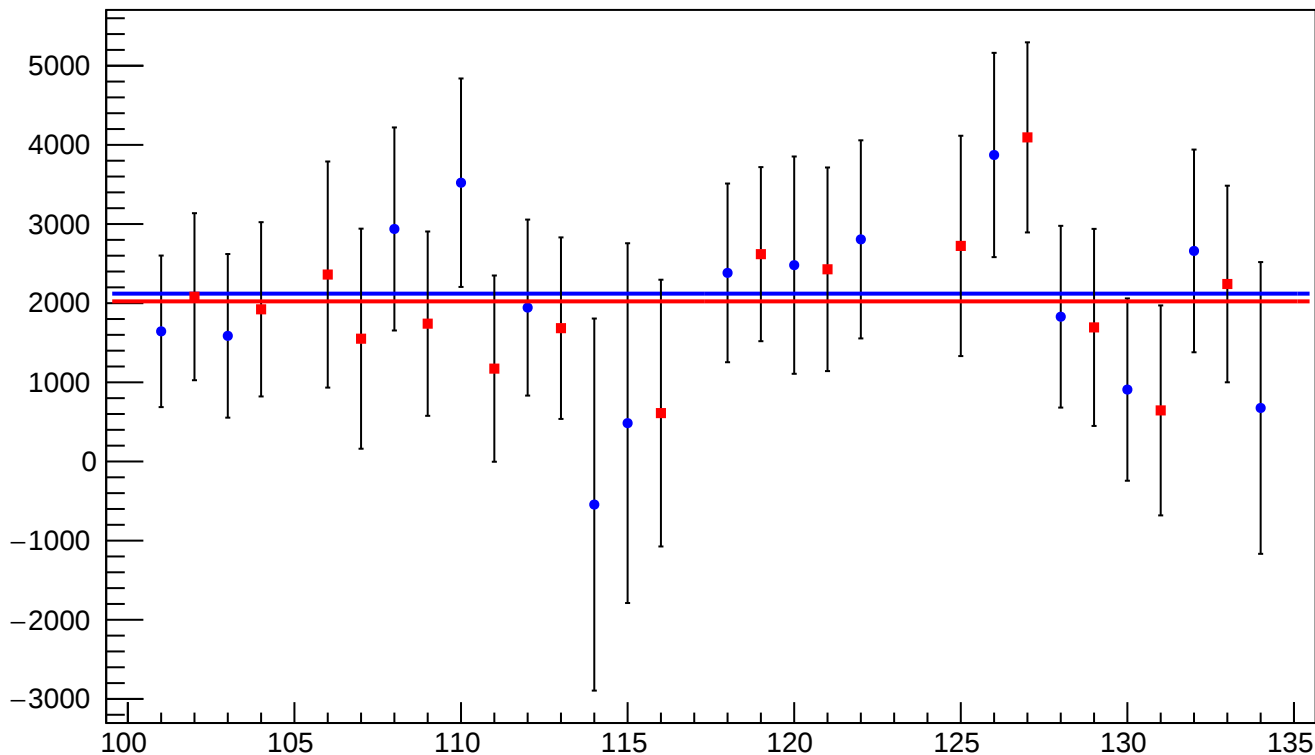


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2022.836+/-319.345 χ^2/NDF : 6.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

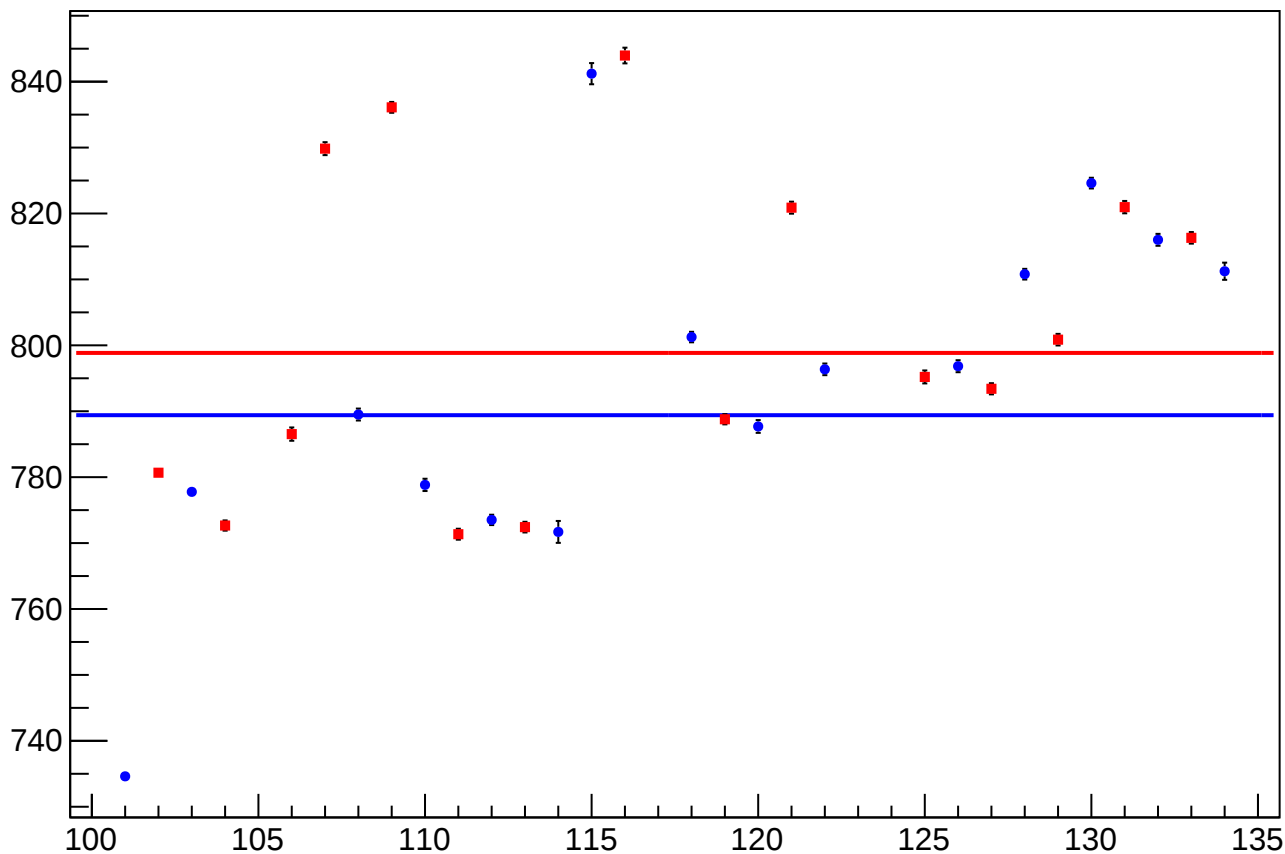
Right: 2070.568+/-228.385 χ^2/NDF : 14.5/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2070.568+/-228.385 χ^2/NDF : 14.5/29

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 798.848 $\pm$ 0.226 χ^2 /NDF: 10267.9/14

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

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

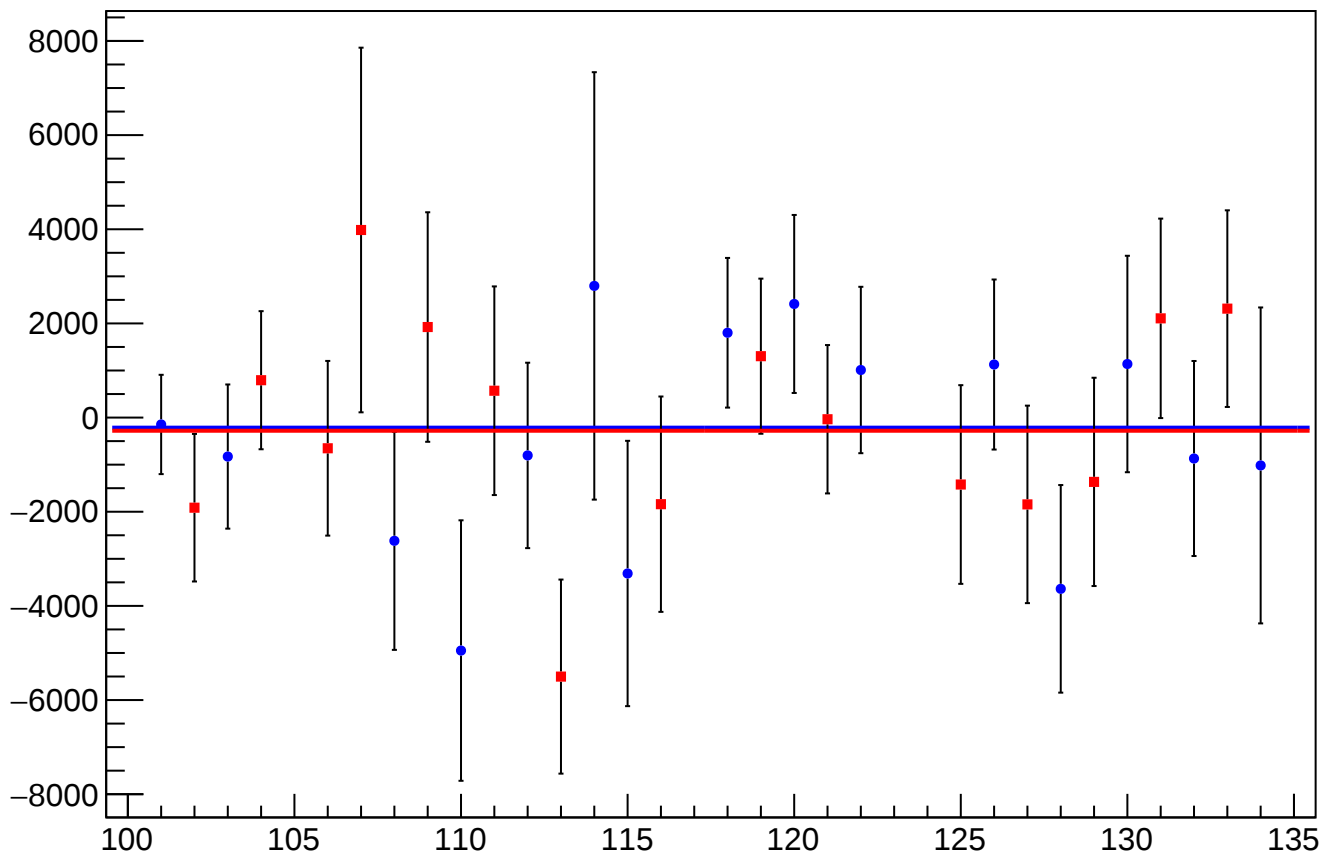
Right: 794.233 $\pm$ 0.161 χ^2 /NDF: 23675.7/29

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 794.233 $\pm$ 0.161 χ^2 /NDF: 23675.7/29

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

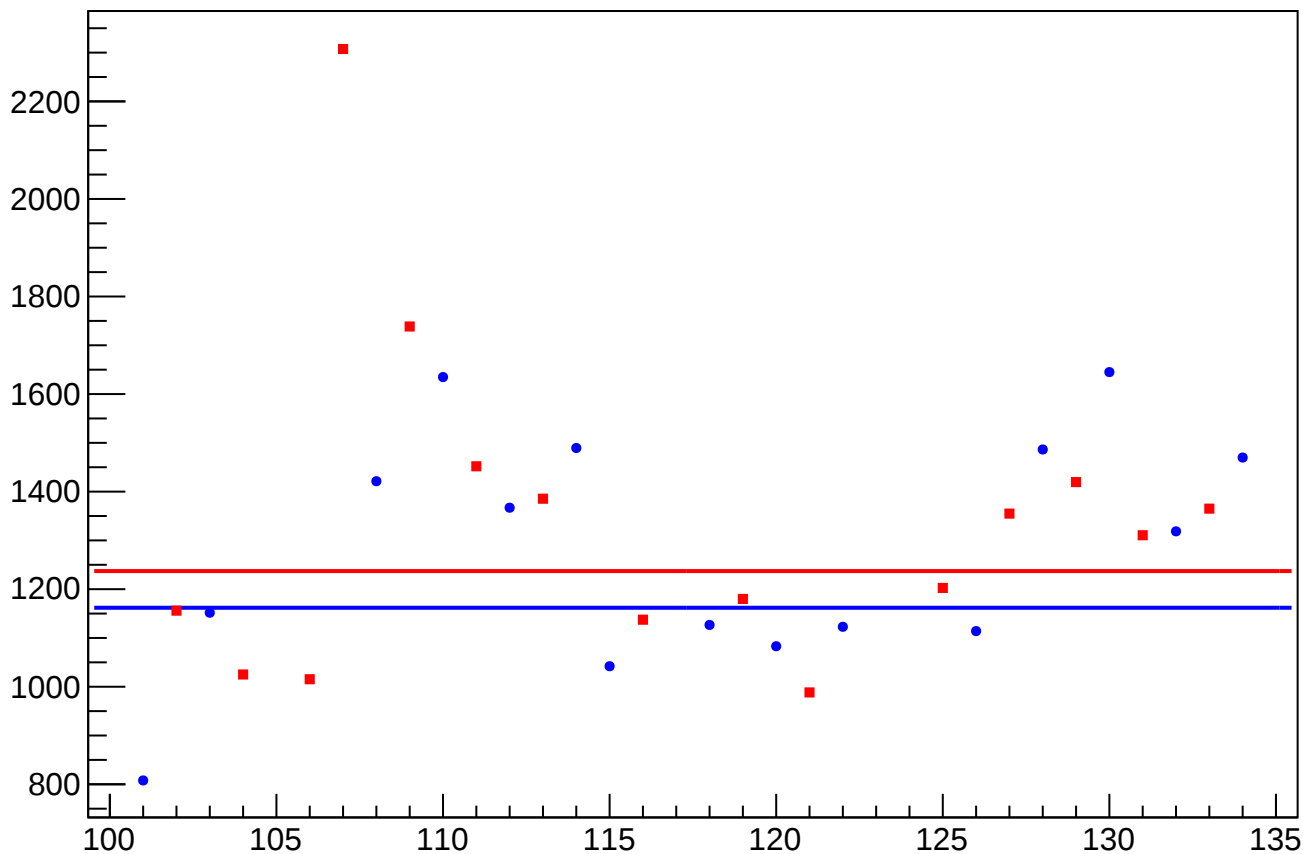
Right: -246.000+/-353.518 χ^2/NDF : 29.0/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.000+/-353.518 χ^2/NDF : 29.0/29

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

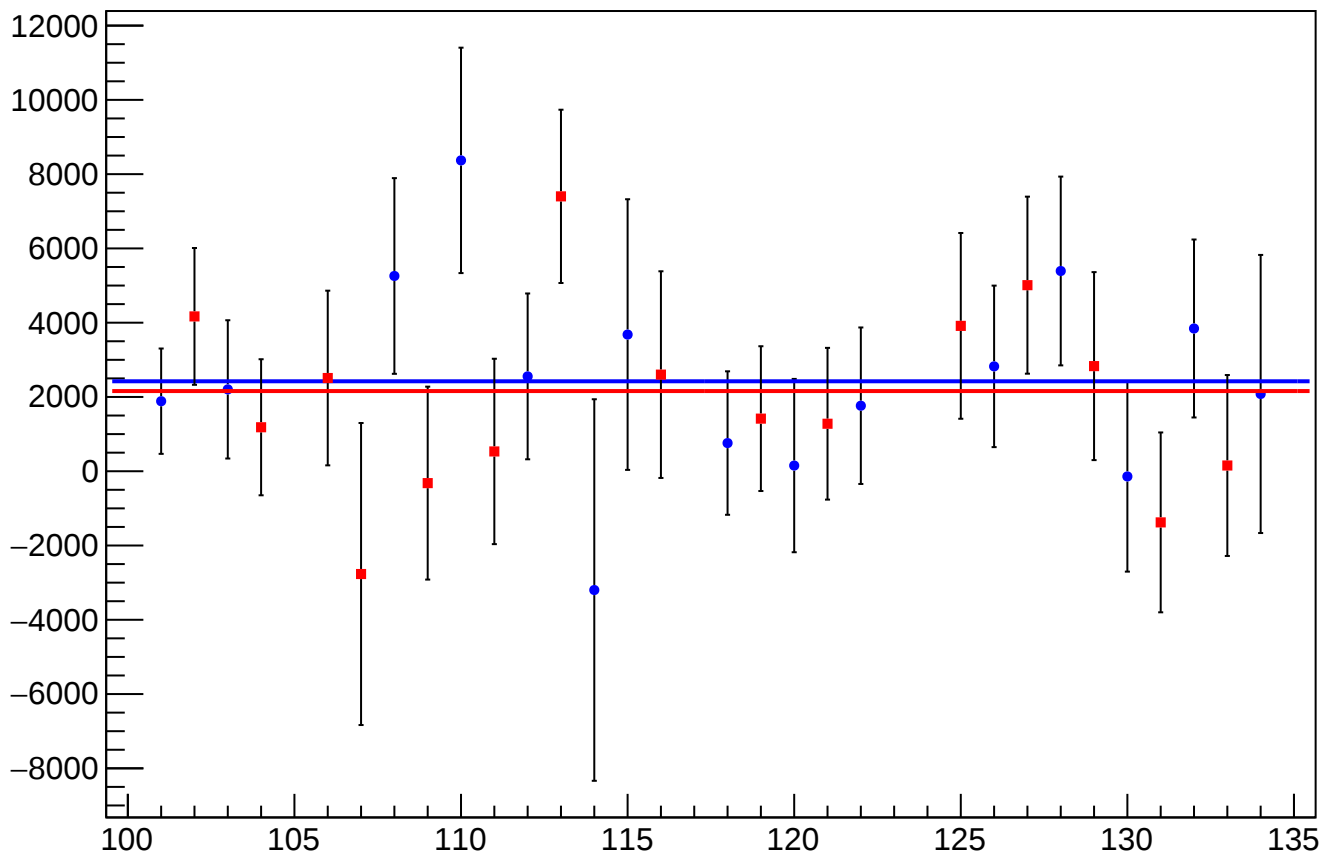
Right: 1198.657+/-0.250 χ^2/NDF : 962773.0/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1198.657+/-0.250 χ^2/NDF : 962773.0/29

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: 2159.023+/-598.756 χ^2/NDF : 14.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

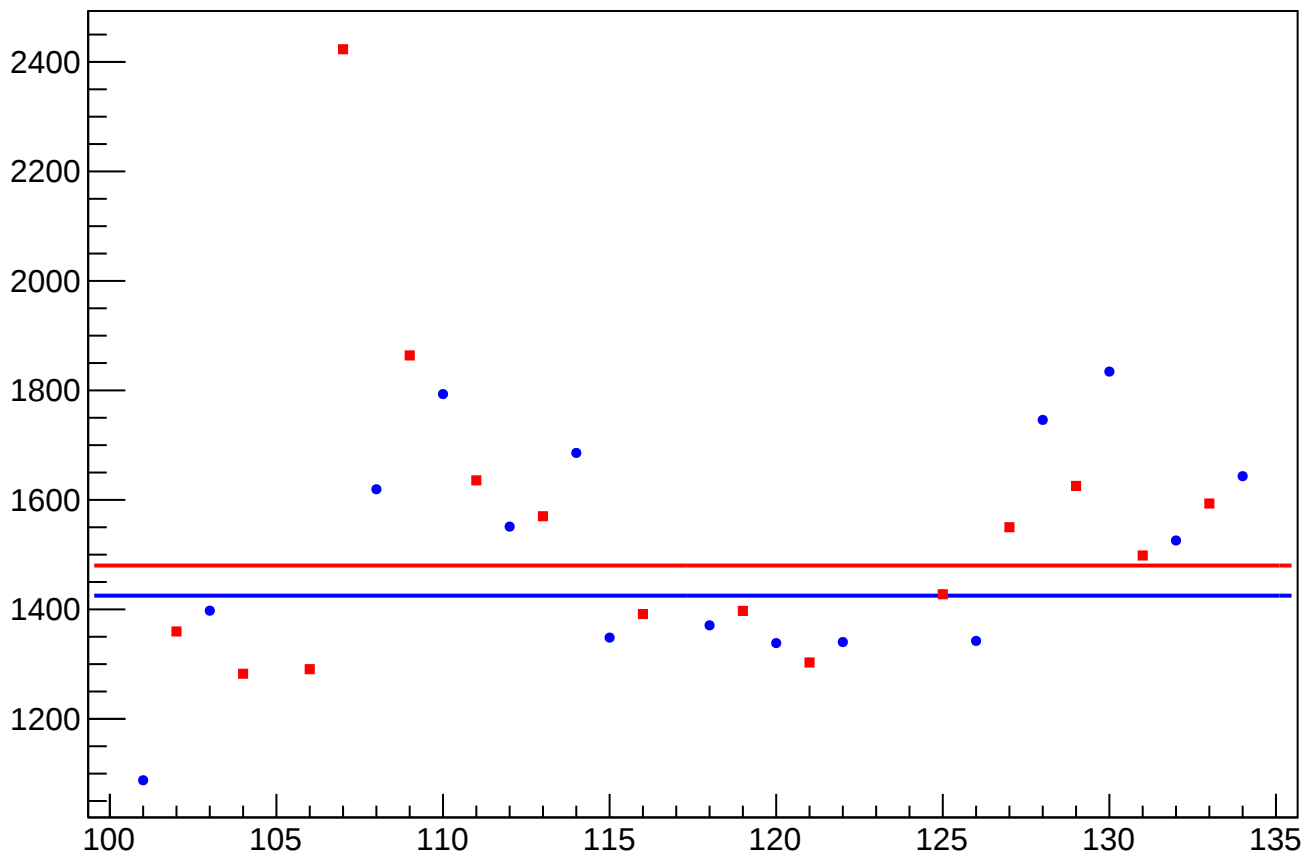
Right: 2290.763+/-423.248 χ^2/NDF : 25.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2290.763+/-423.248 χ^2/NDF : 25.6/29

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

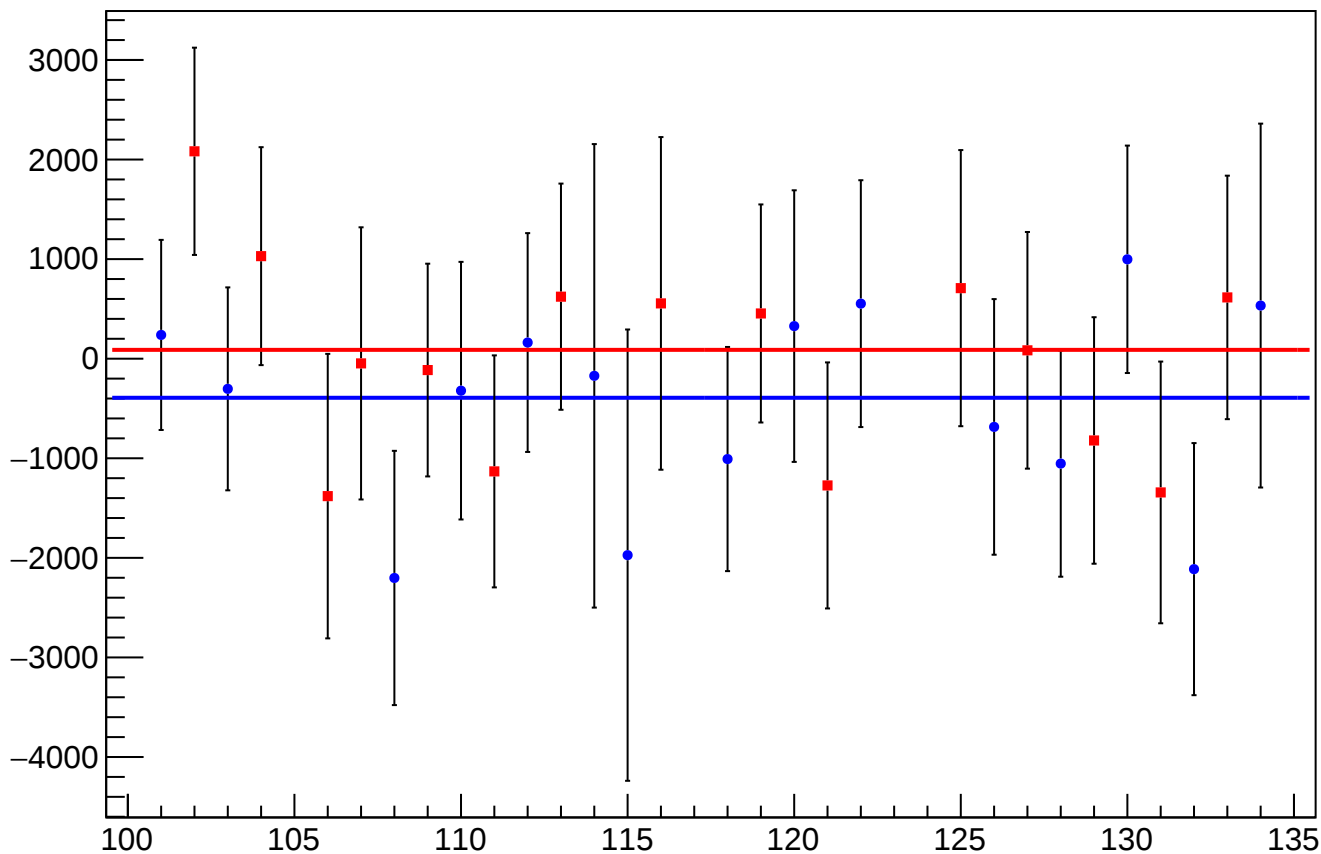
Right: 1452.576+/-0.299 χ^2/NDF : 519479.0/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1452.576+/-0.299 χ^2/NDF : 519479.0/29

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: 88.744+/-313.898 χ^2/NDF : 10.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

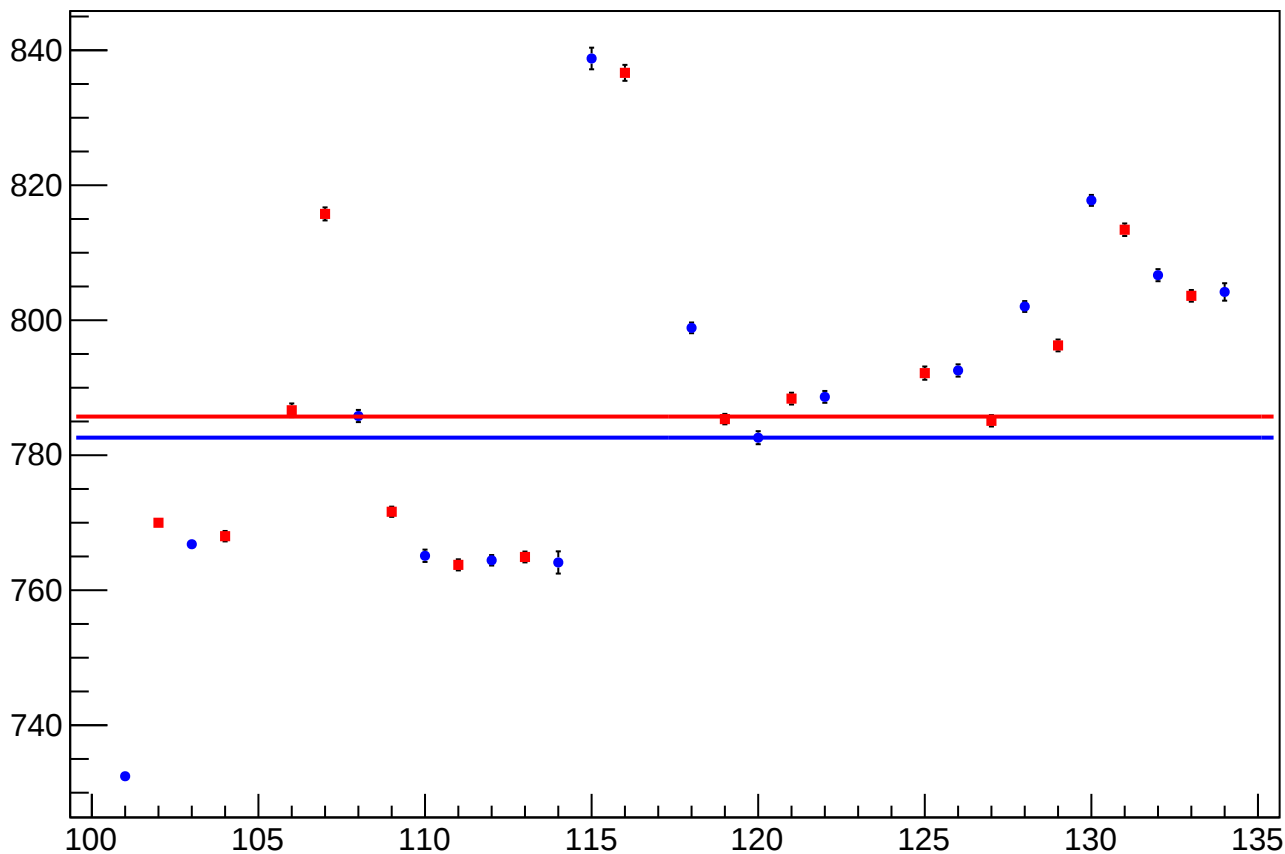
Right: -144.275+/-225.424 χ^2/NDF : 19.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.275+/-225.424 χ^2/NDF : 19.8/29

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

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

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

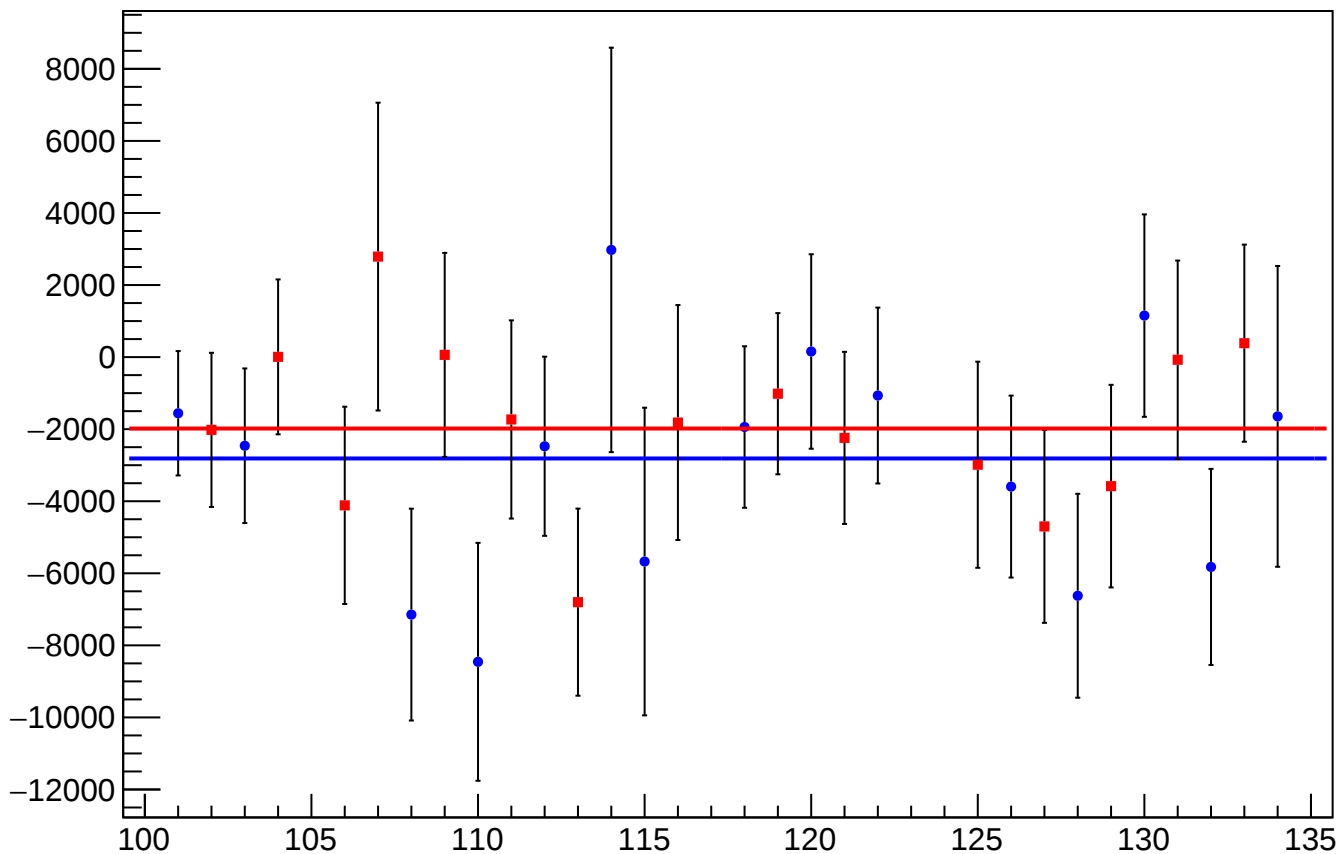
Right: 784.216 $\pm$ 0.159 χ^2 /NDF: 19501.3/29

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: 784.216 $\pm$ 0.159 χ^2 /NDF: 19501.3/29

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: -1982.385+/-681.741 χ^2/NDF : 9.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

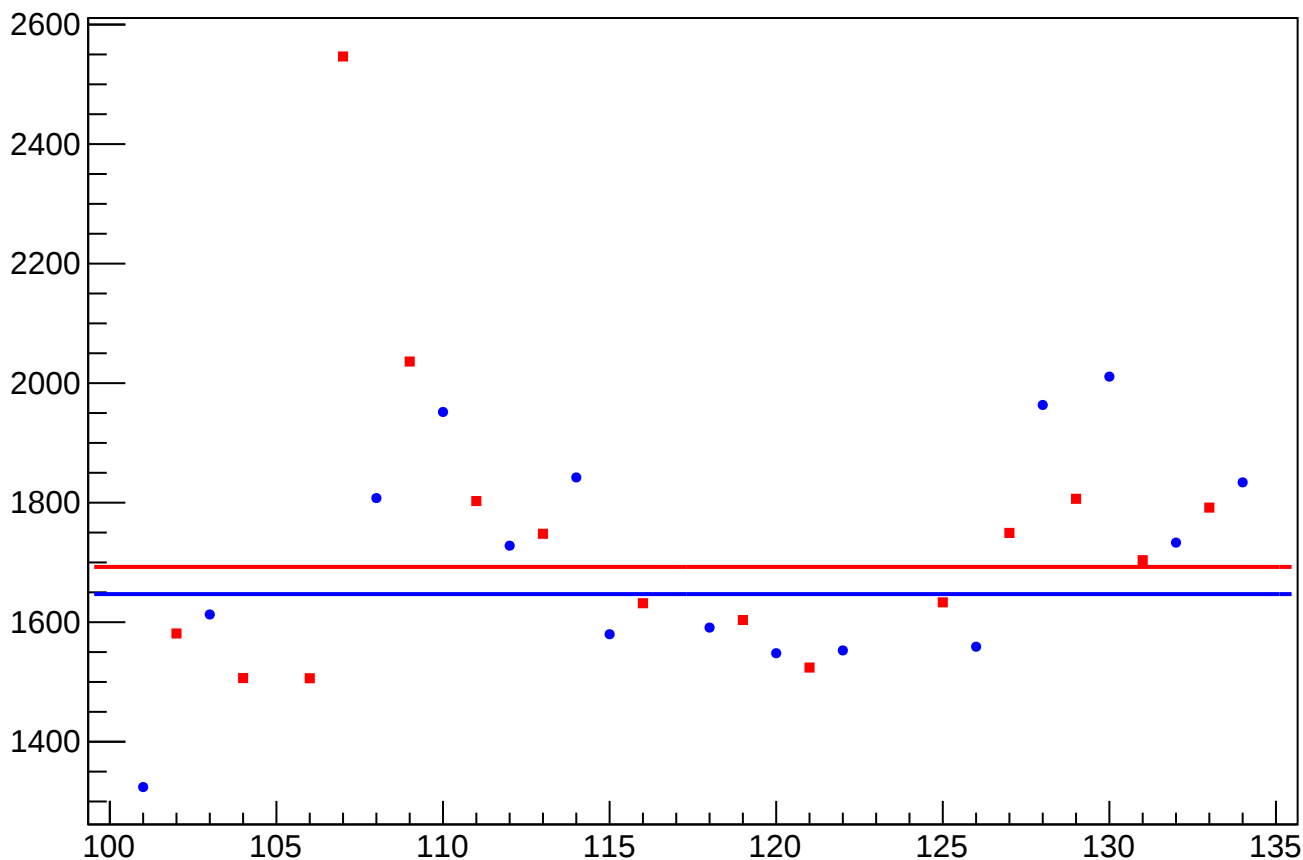
Right: -2394.199+/-484.182 χ^2/NDF : 24.6/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2394.199+/-484.182 χ^2/NDF : 24.6/29

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

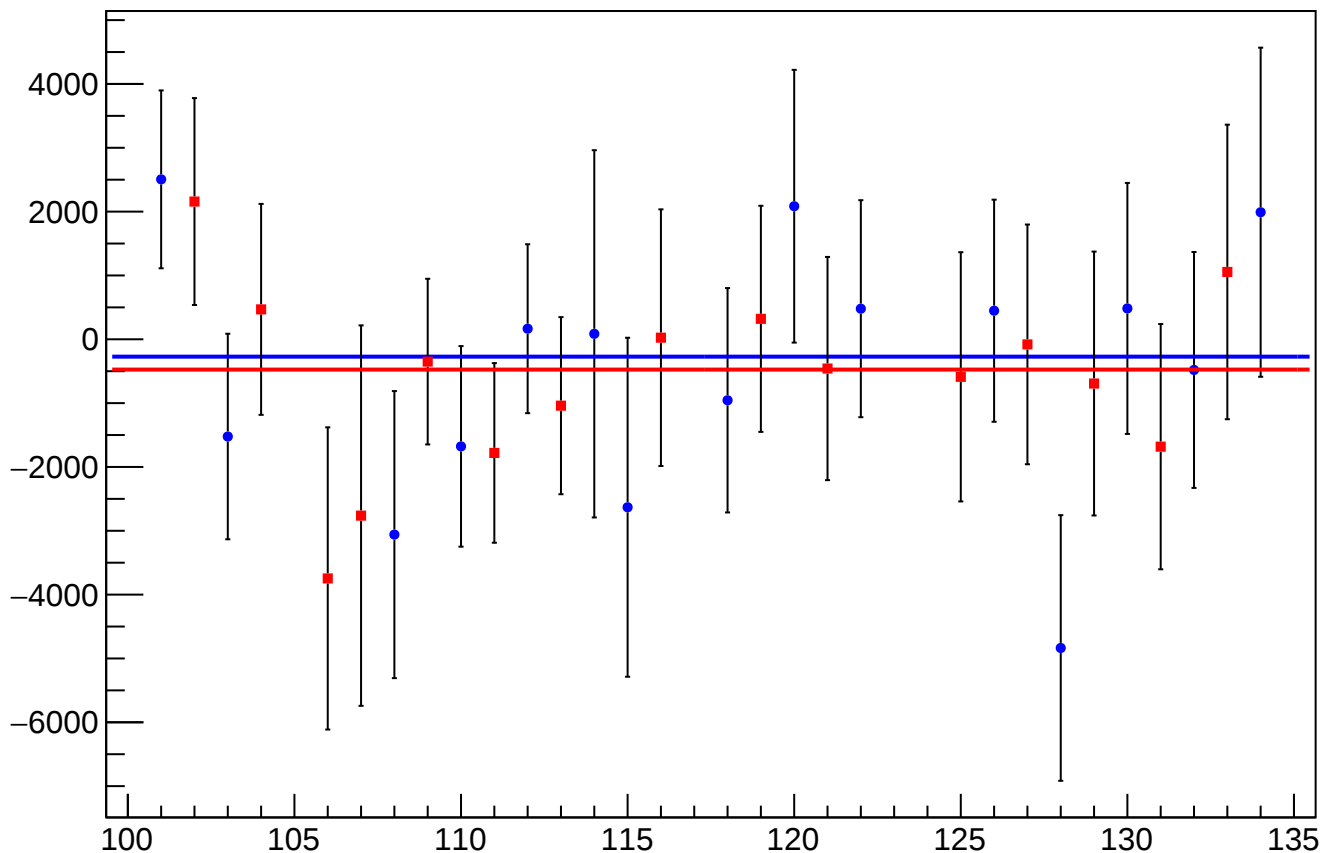
Right: 1669.955+/-0.342 χ^2/NDF : 341636.2/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1669.955+/-0.342 χ^2/NDF : 341636.2/29

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -474.511 $\pm$ 456.949 χ^2 /NDF: 7.7/14

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

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

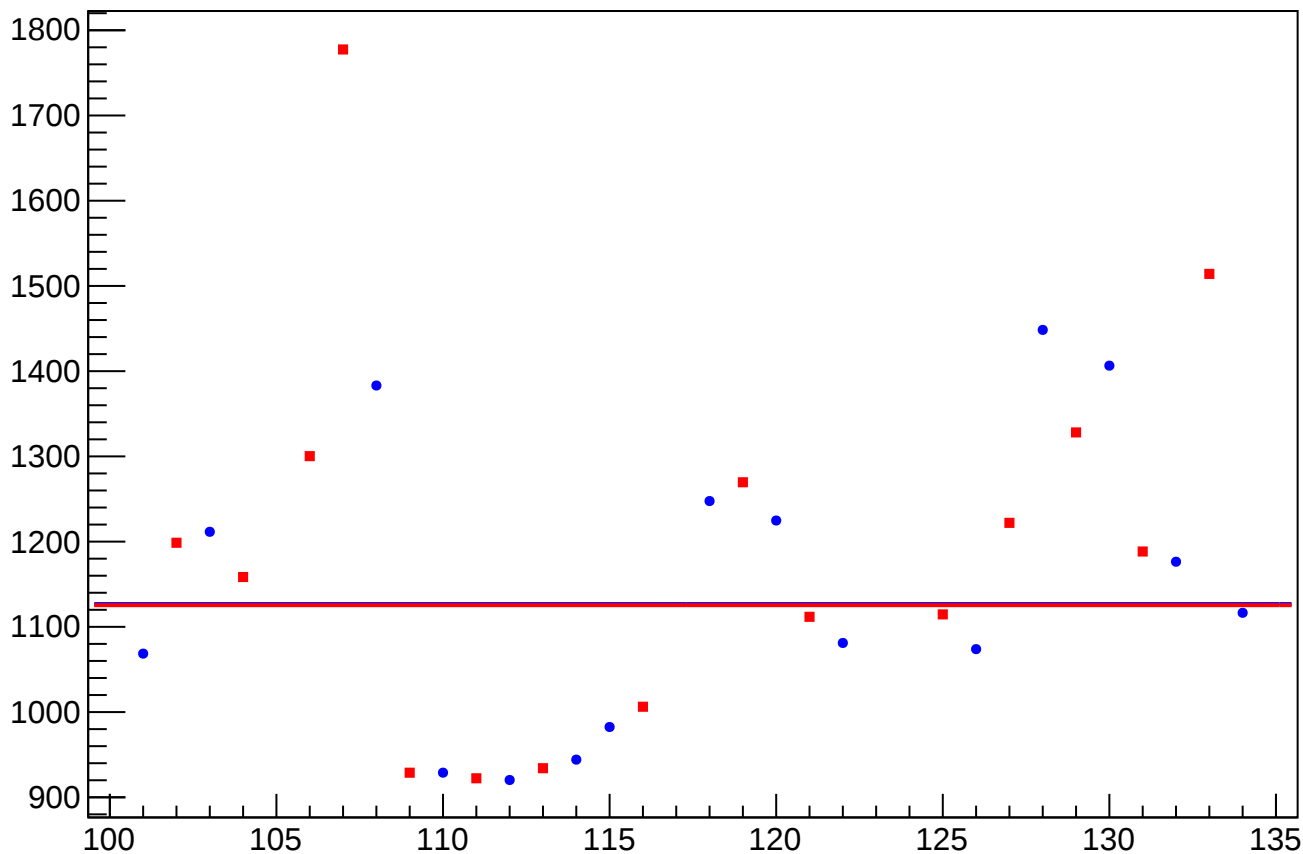
Right: -376.518 $\pm$ 328.274 χ^2 /NDF: 23.1/29

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -376.518 $\pm$ 328.274 χ^2 /NDF: 23.1/29

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

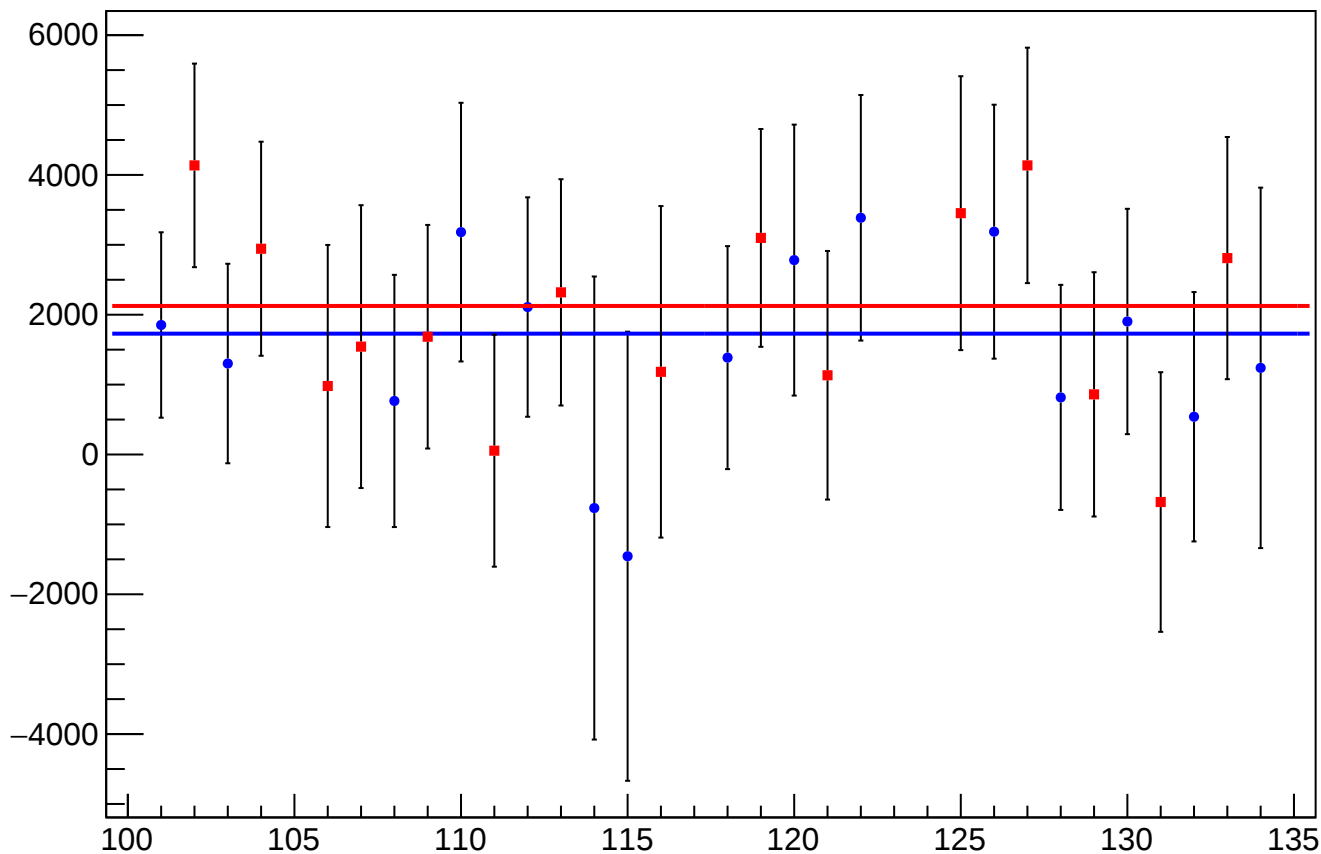
Right: 1126.048+/-0.232 χ^2/NDF : 577210.3/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1126.048+/-0.232 χ^2/NDF : 577210.3/29

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1729.033 $\pm$ 457.696 χ^2 /NDF: 5.3/14

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

Right Out: 2125.294 $\pm$ 447.568 χ^2 /NDF: 9.9/14

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

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

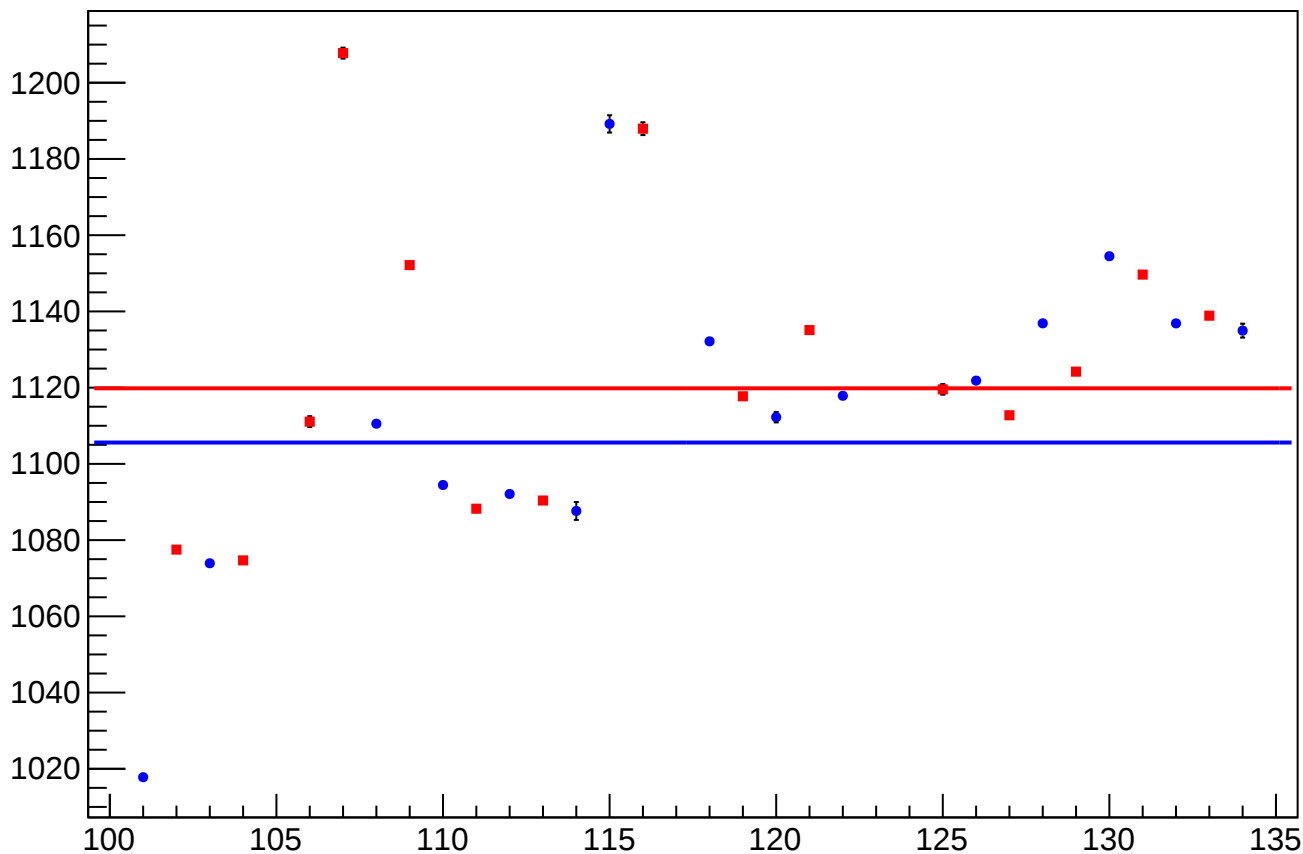
Right: 1931.596 $\pm$ 319.999 χ^2 /NDF: 15.6/29

In: 1729.033 $\pm$ 457.696 χ^2 /NDF:5.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1931.596 $\pm$ 319.999 χ^2 /NDF: 15.6/29

dit_asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1119.827+/-0.316 χ^2/NDF : 12051.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

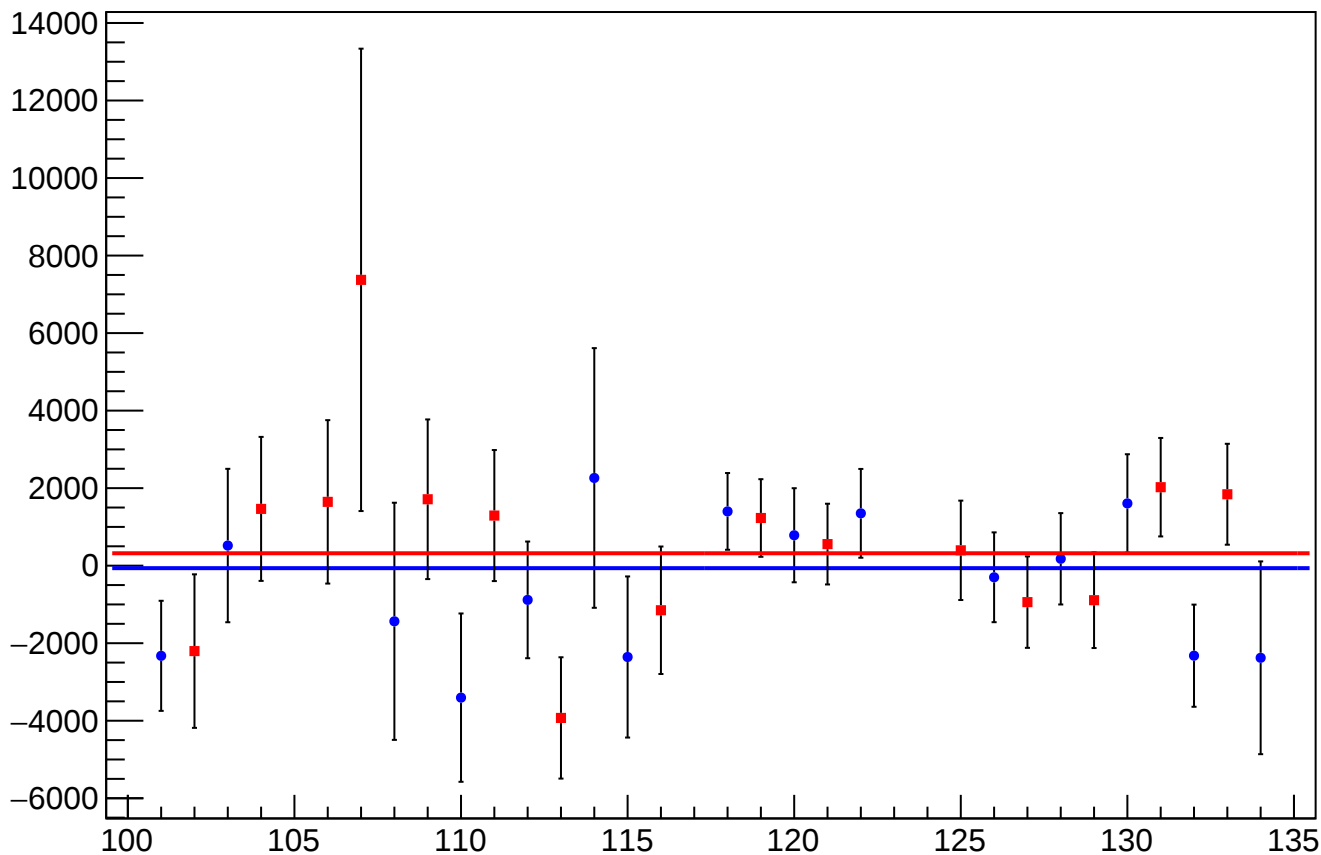
Right: 1112.874+/-0.226 χ^2/NDF : 28739.4/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1112.874+/-0.226 χ^2/NDF : 28739.4/29

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: 320.381+/-370.727 χ^2/NDF : 18.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

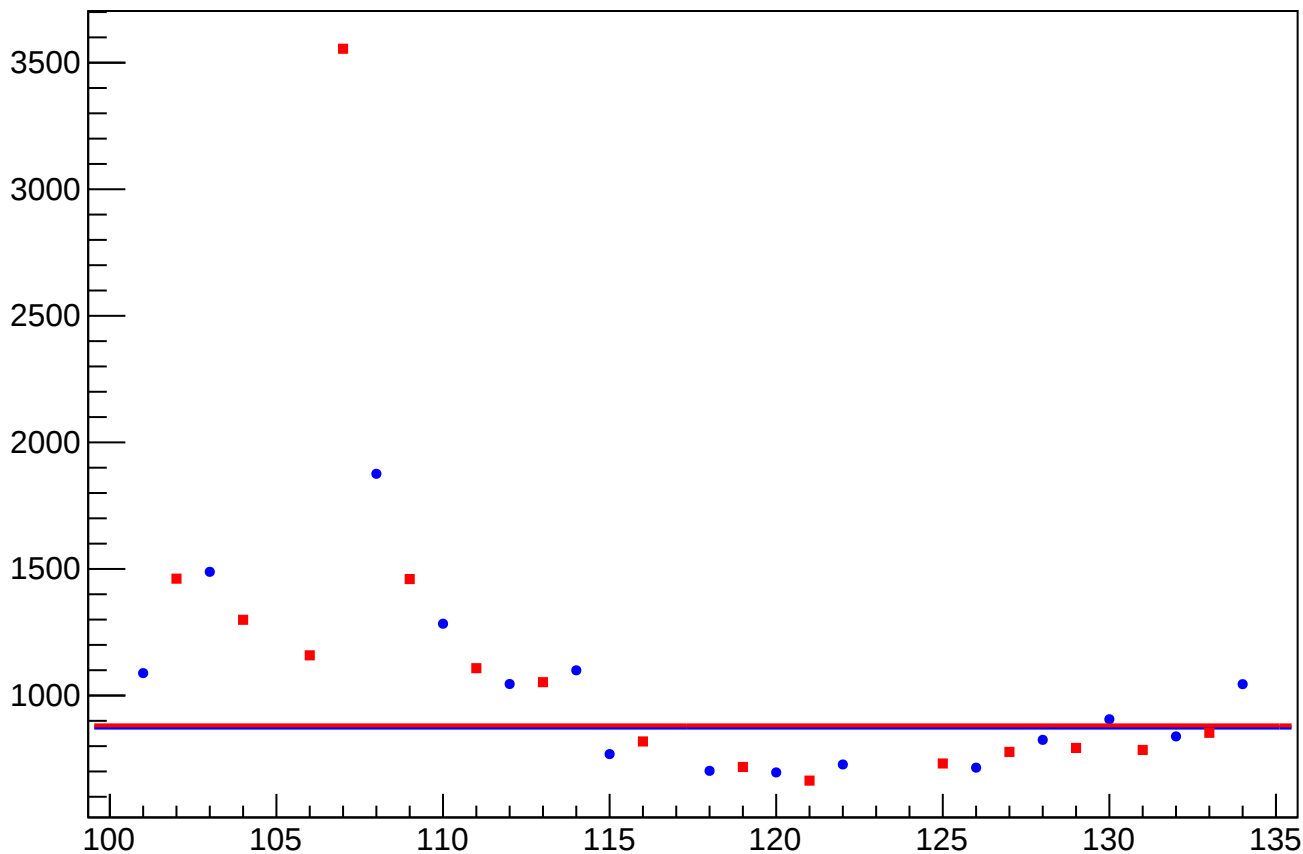
Right: 130.220+/-263.568 χ^2/NDF : 36.5/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.220+/-263.568 χ^2/NDF : 36.5/29

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

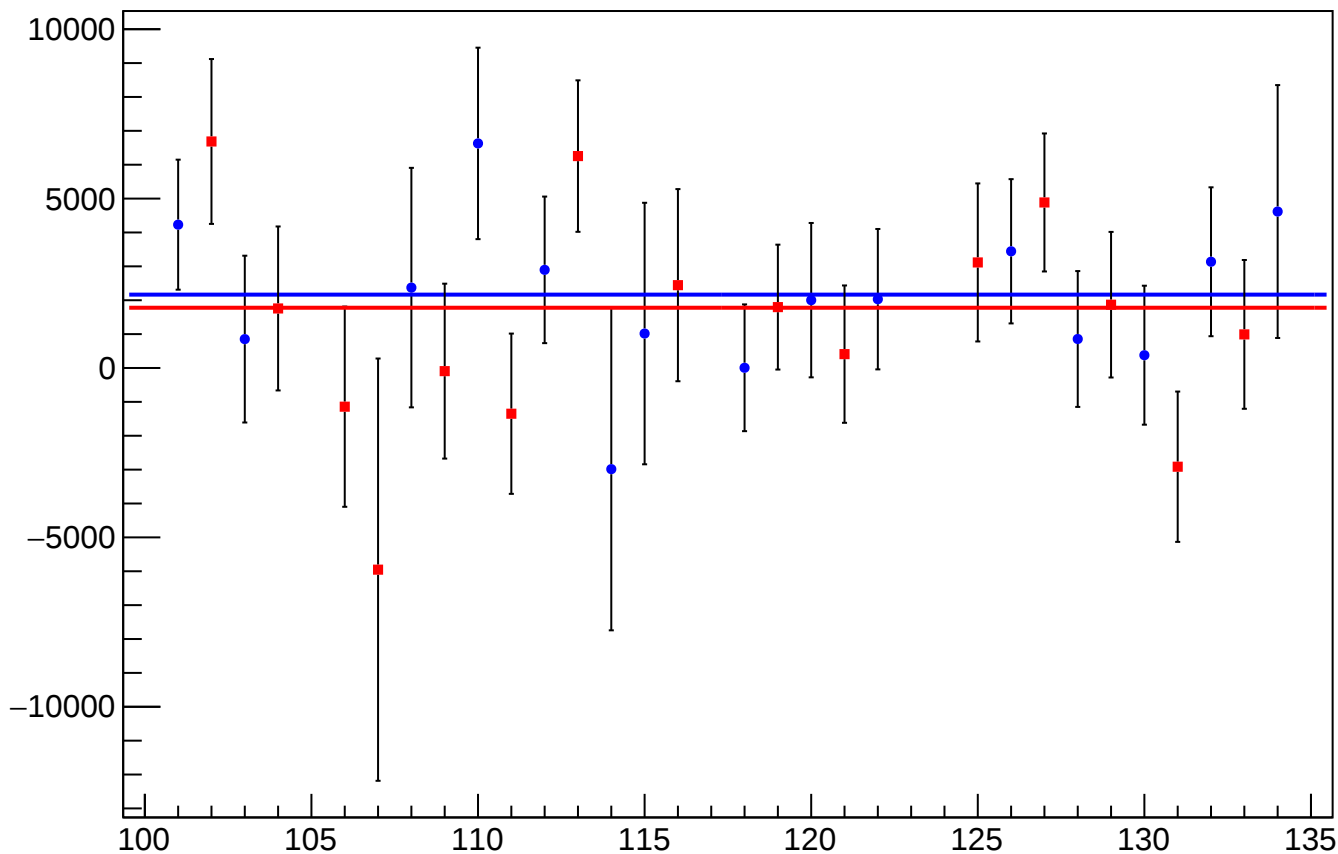
Right: 877.685+/-0.186 χ^2/NDF : 1890756.8/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 877.685+/-0.186 χ^2/NDF : 1890756.8/29

asym_usl_mean vs Slug, Sign Corrected



Right In: 2165.349 $\pm$ 612.671 χ^2 /NDF: 8.8/14

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

Right Out: 1778.413 $\pm$ 606.029 χ^2 /NDF: 20.6/14

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

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

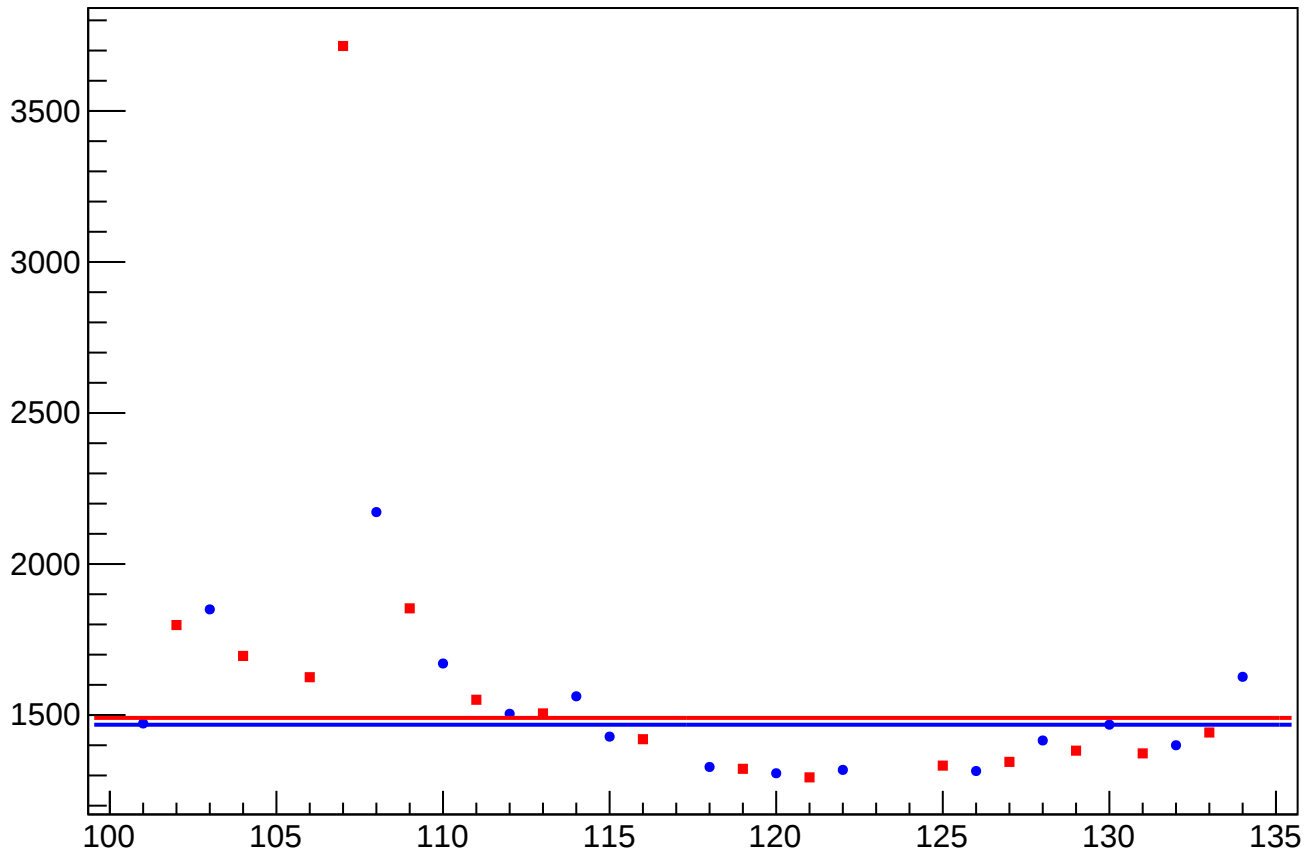
Right: 1969.772 $\pm$ 430.856 χ^2 /NDF: 29.7/29

In: 2165.349 $\pm$ 612.671 χ^2 /NDF:8.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1969.772 $\pm$ 430.856 χ^2 /NDF: 29.7/29

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

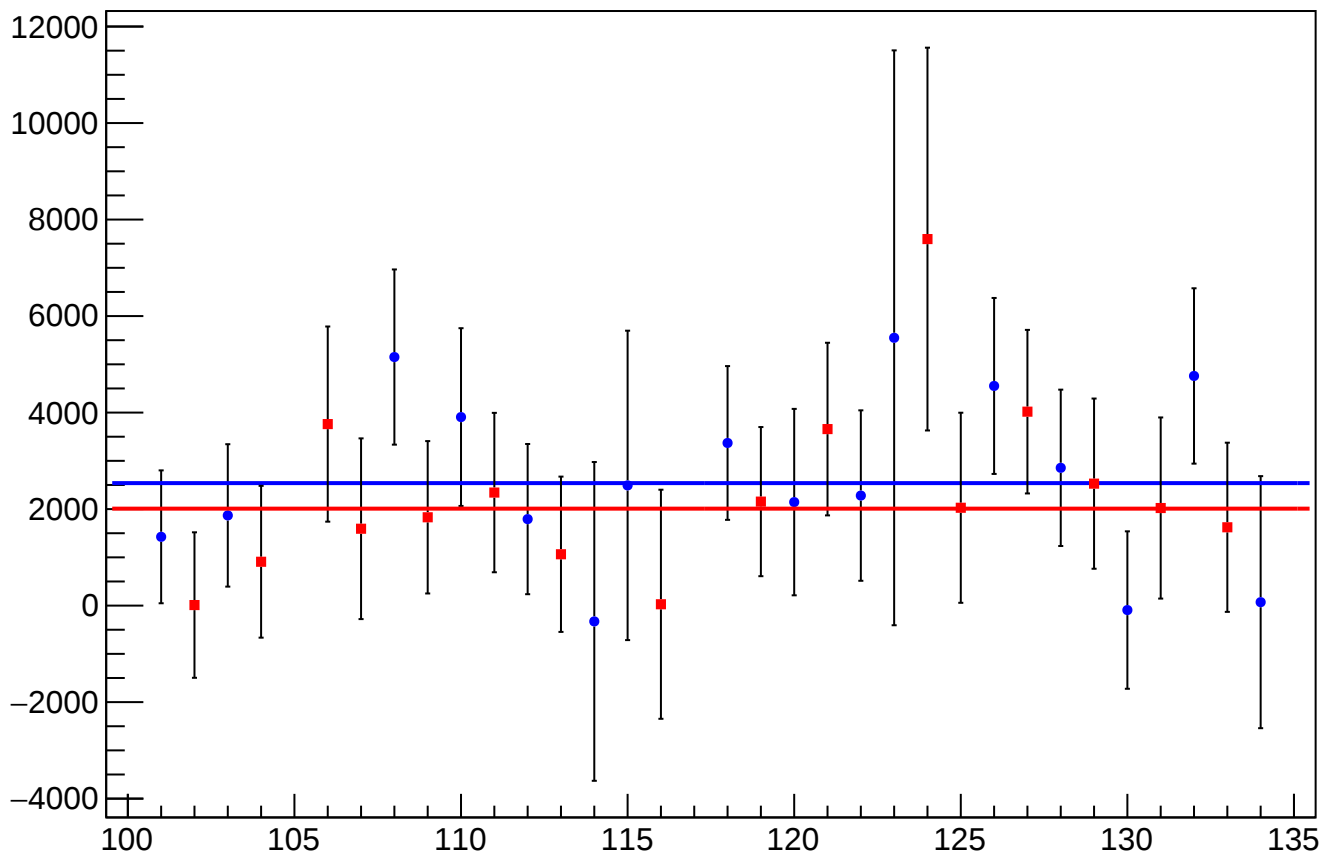
Right: 1479.392+/-0.305 χ^2/NDF : 603477.5/29

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1479.392+/-0.305 χ^2/NDF : 603477.5/29

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: 209.318+/-445.558 χ^2/NDF : 8.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

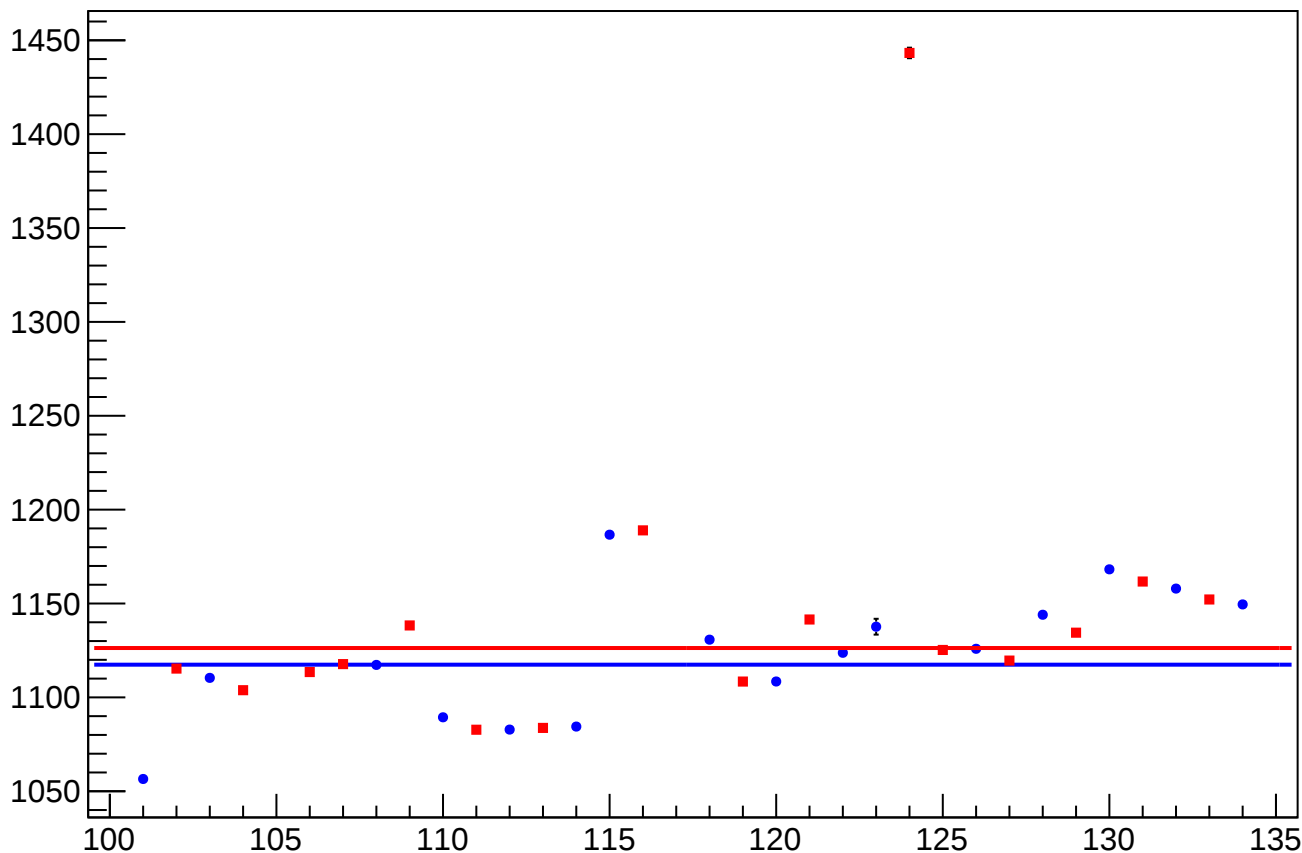
Right: 2264.853+/-320.392 χ^2/NDF : 20.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2264.853+/-320.392 χ^2/NDF : 20.5/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

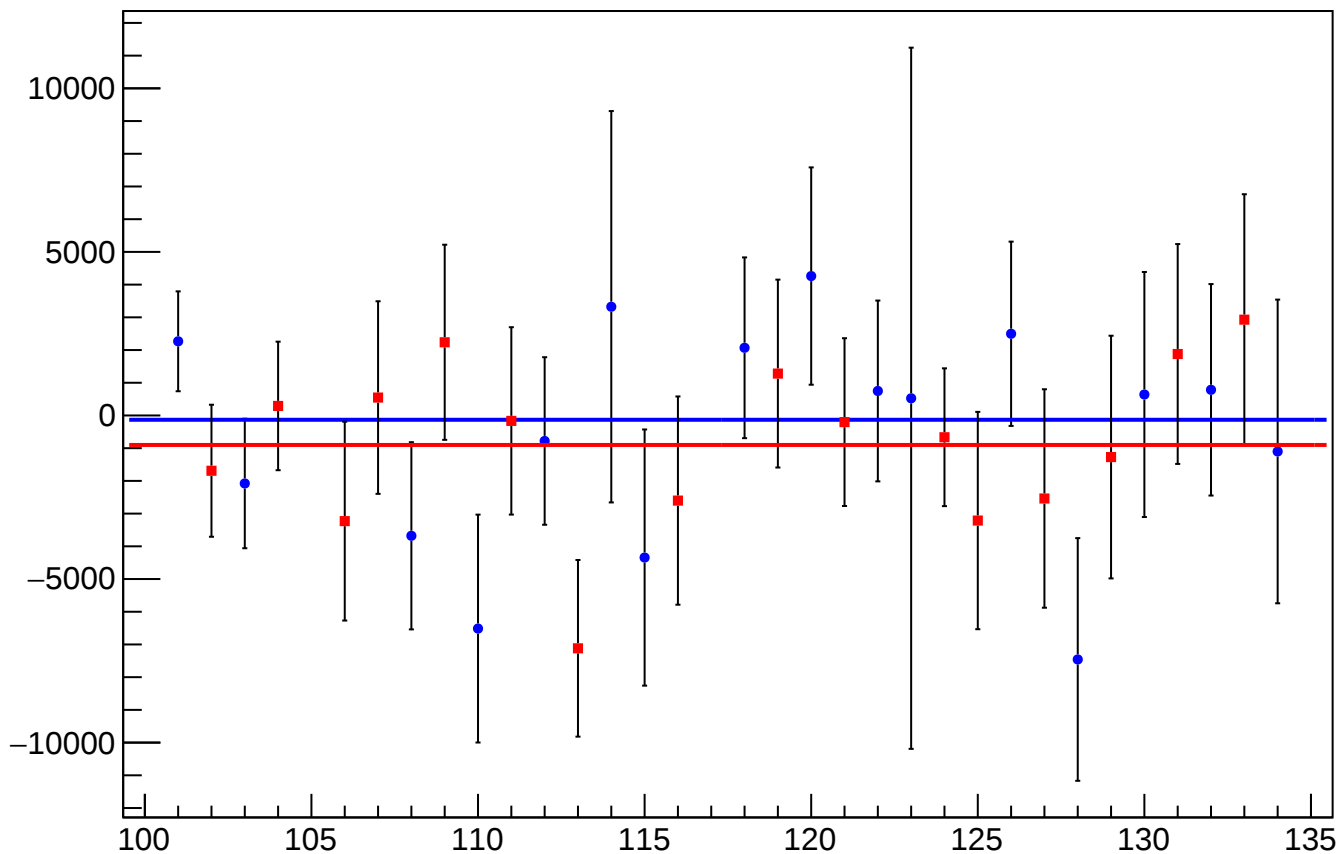
Right: 1122.006+/-0.227 χ^2/NDF : 30308.7/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1122.006+/-0.227 χ^2/NDF : 30308.7/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

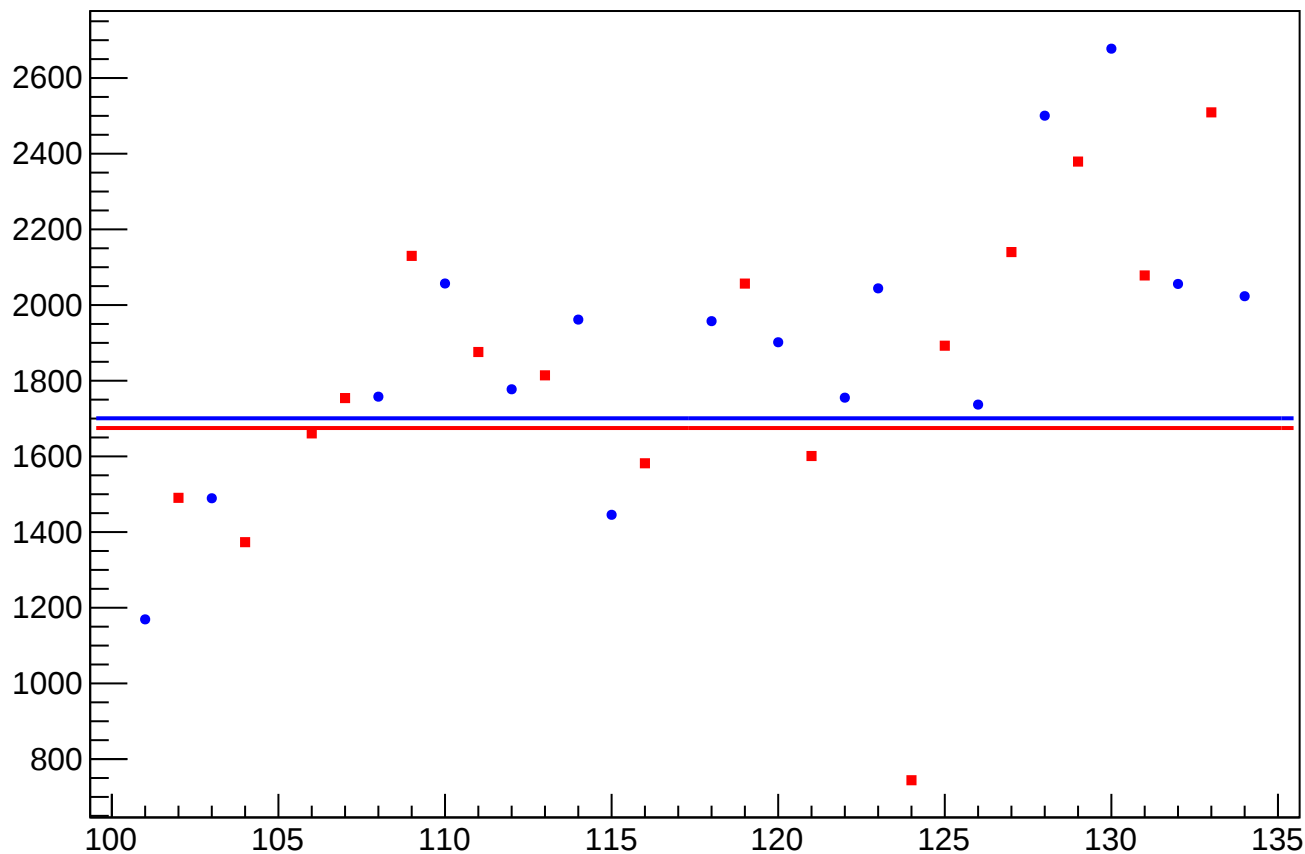
Right: -535.514+/-499.088 χ^2/NDF : 29.1/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -535.514+/-499.088 χ^2/NDF : 29.1/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

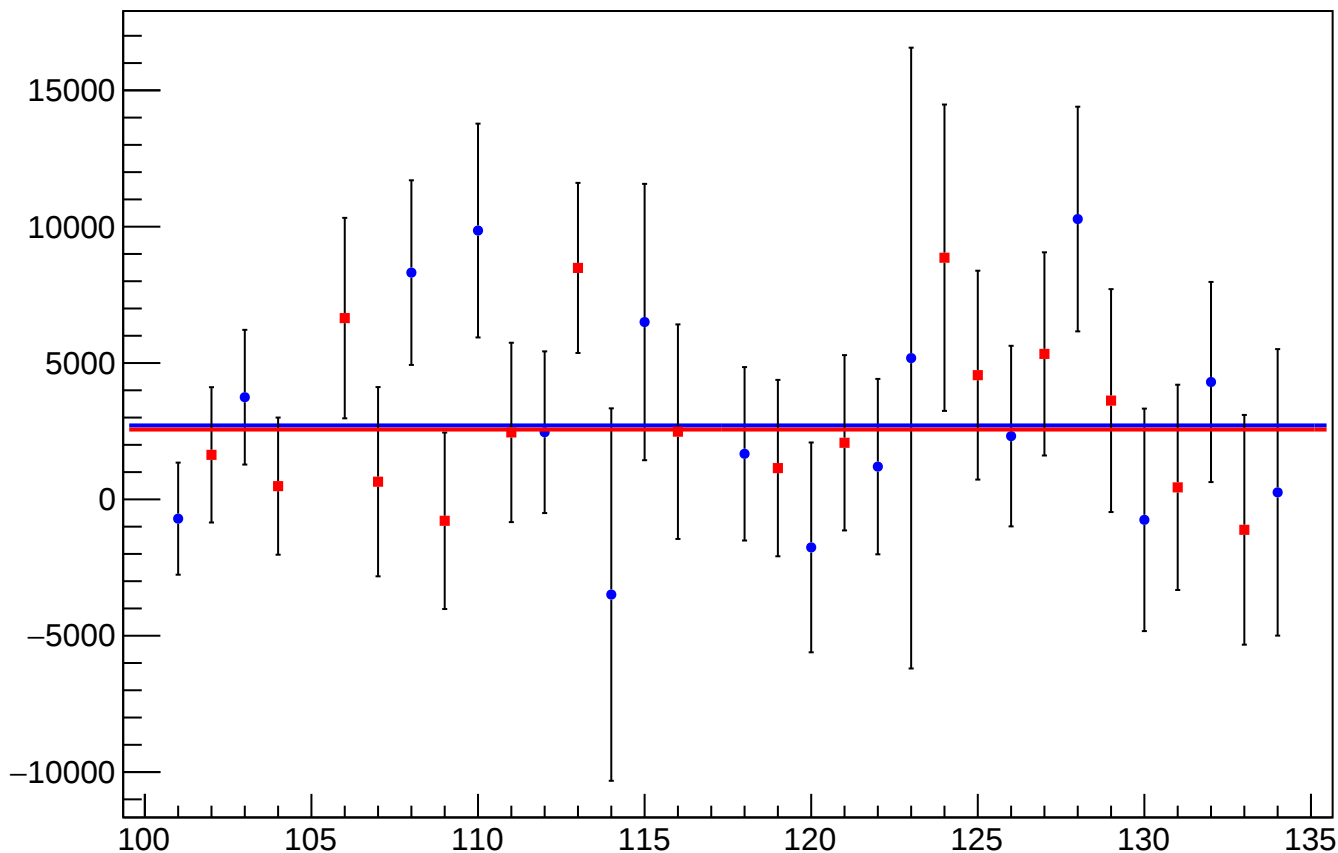
Right: 1687.198+/-0.353 χ^2/NDF : 1392208.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1687.198+/-0.353 χ^2/NDF : 1392208.8/31

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: 2560.818+/-849.950 χ^2/NDF : 10.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

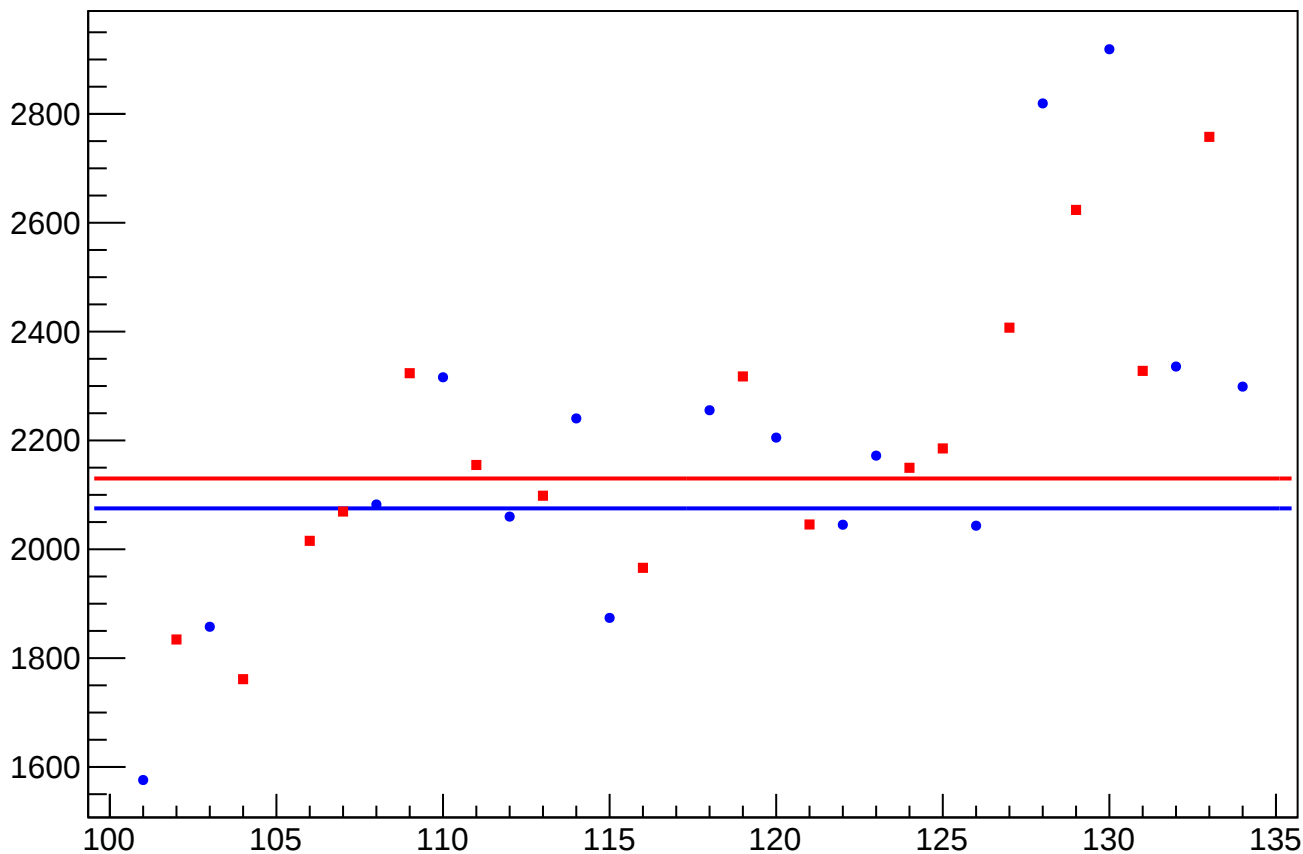
Right: 2634.428+/-608.235 χ^2/NDF : 27.1/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2634.428+/-608.235 χ^2/NDF : 27.1/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

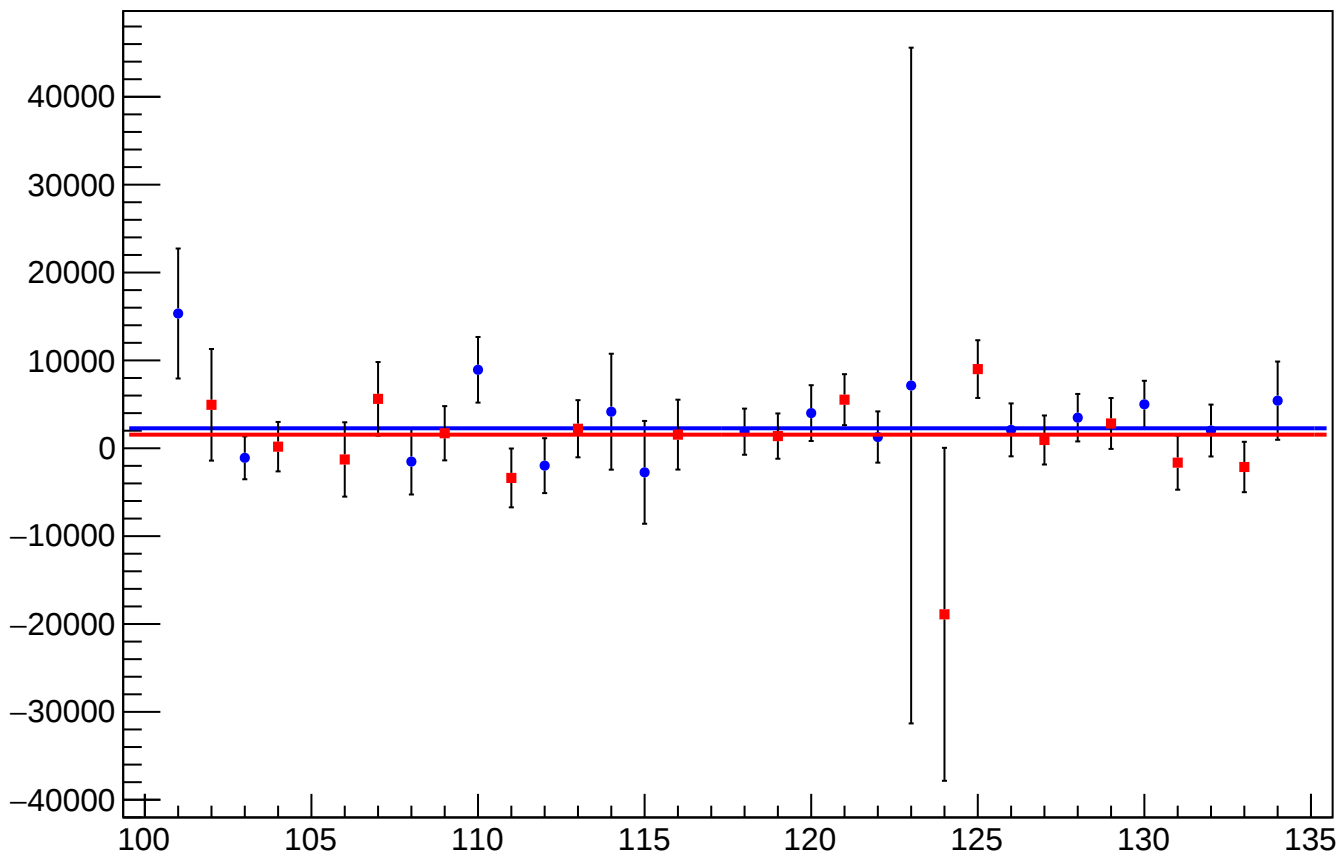
Right: 2103.290+/-0.430 χ^2/NDF : 506940.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2103.290+/-0.430 χ^2/NDF : 506940.8/31

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2275.081 $\pm$ 845.507 χ^2 /NDF: 14.1/15

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

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

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

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

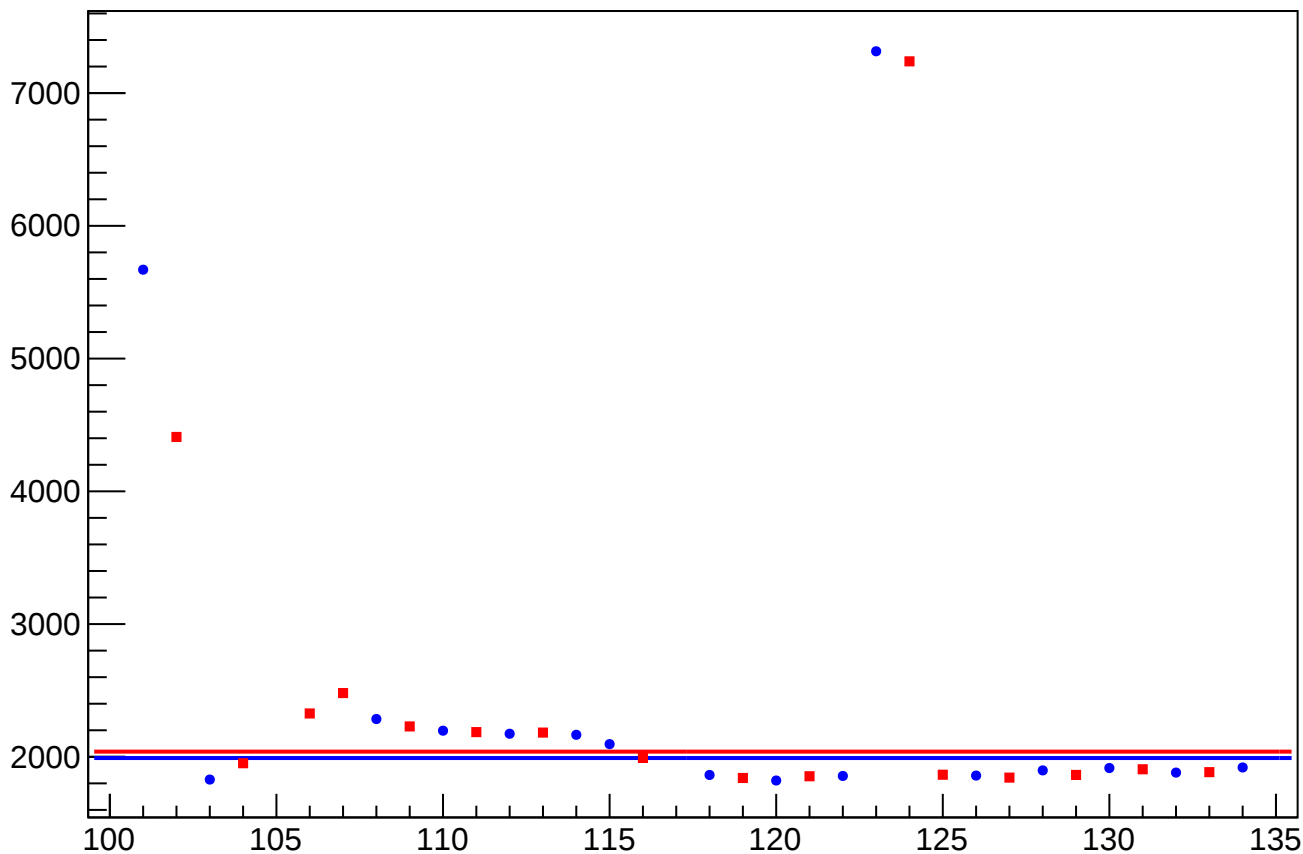
Right: 1905.169 $\pm$ 591.930 χ^2 /NDF: 29.8/31

In: 2275.081 $\pm$ 845.507 χ^2 /NDF:14.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1905.169 $\pm$ 591.930 χ^2 /NDF: 29.8/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

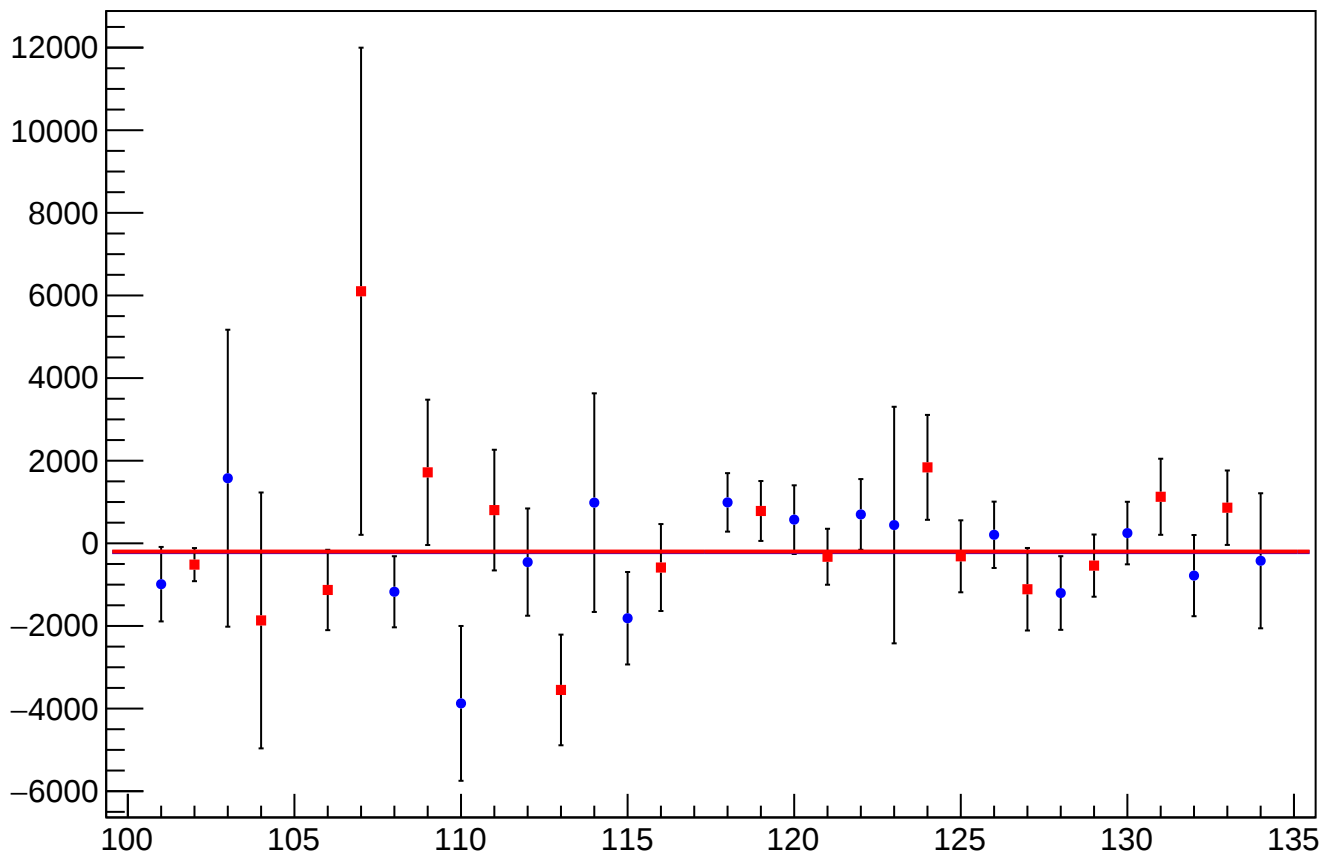
Right: 2015.473+/-0.419 χ^2/NDF : 1129020.1/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2015.473+/-0.419 χ^2/NDF : 1129020.1/31

asym_at1_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -199.331 $\pm$ 218.966 χ^2 /NDF: 20.0/15

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

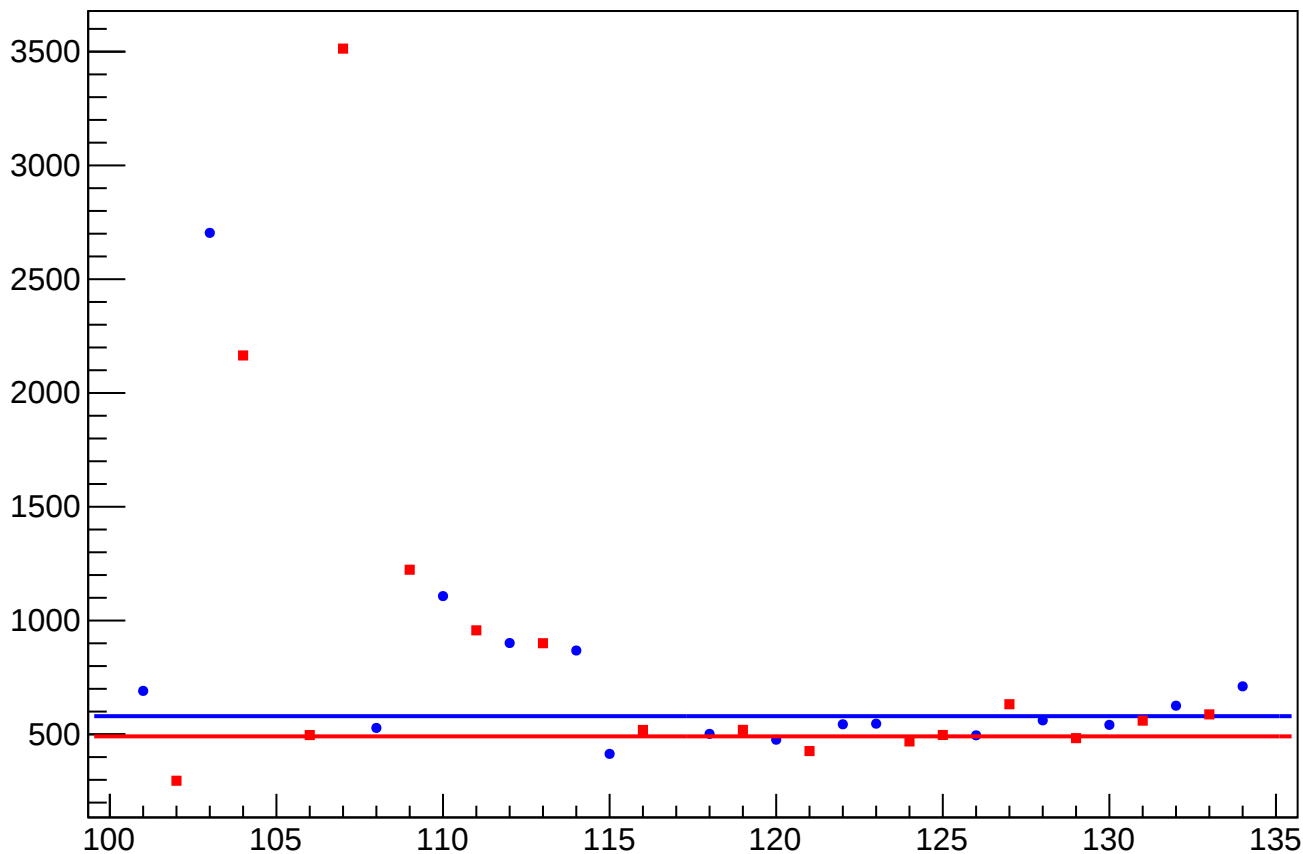
Right: -204.963 $\pm$ 166.136 χ^2 /NDF: 35.5/31

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -204.963 $\pm$ 166.136 χ^2 /NDF: 35.5/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

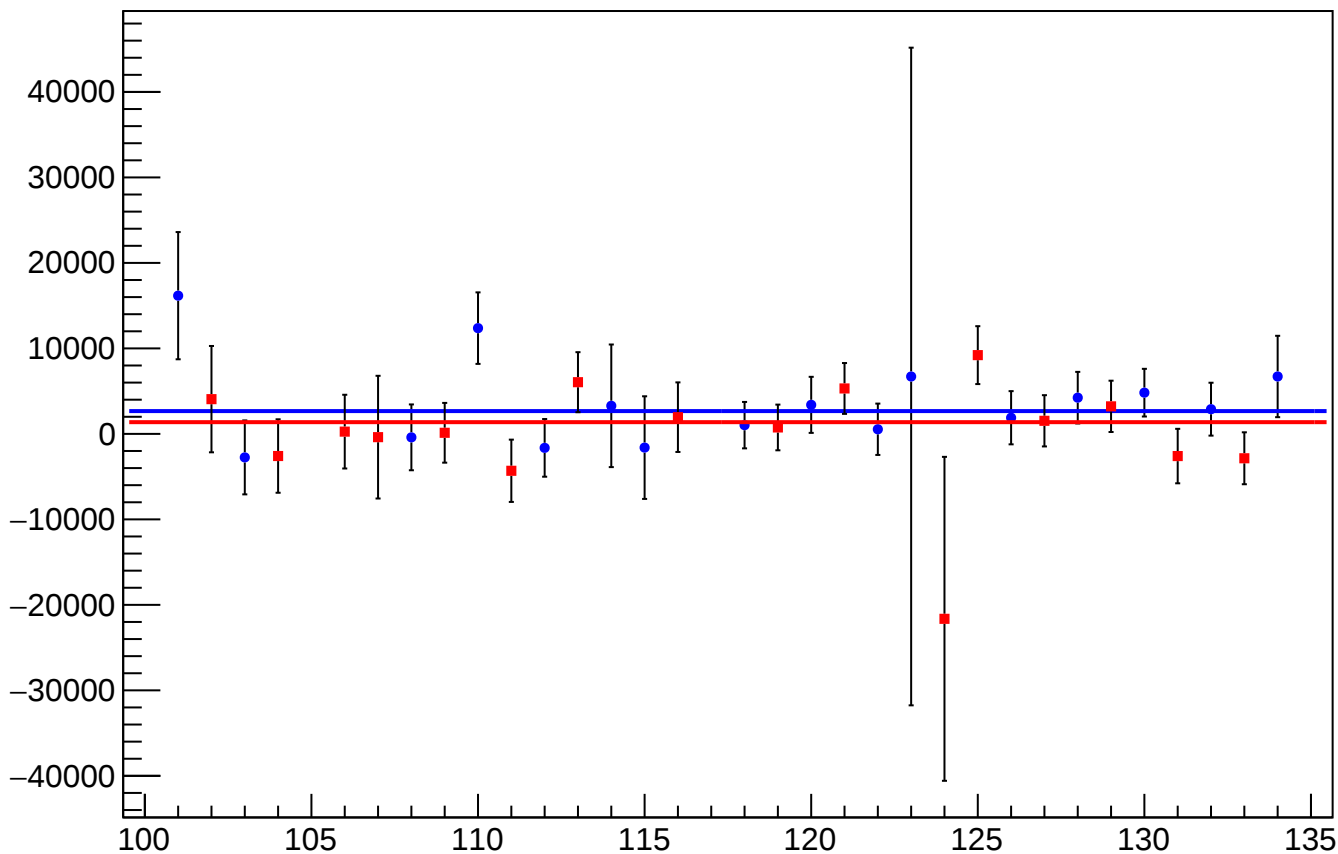
Right: 528.725+/-0.117 χ^2/NDF : 3745414.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.725+/-0.117 χ^2/NDF : 3745414.4/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

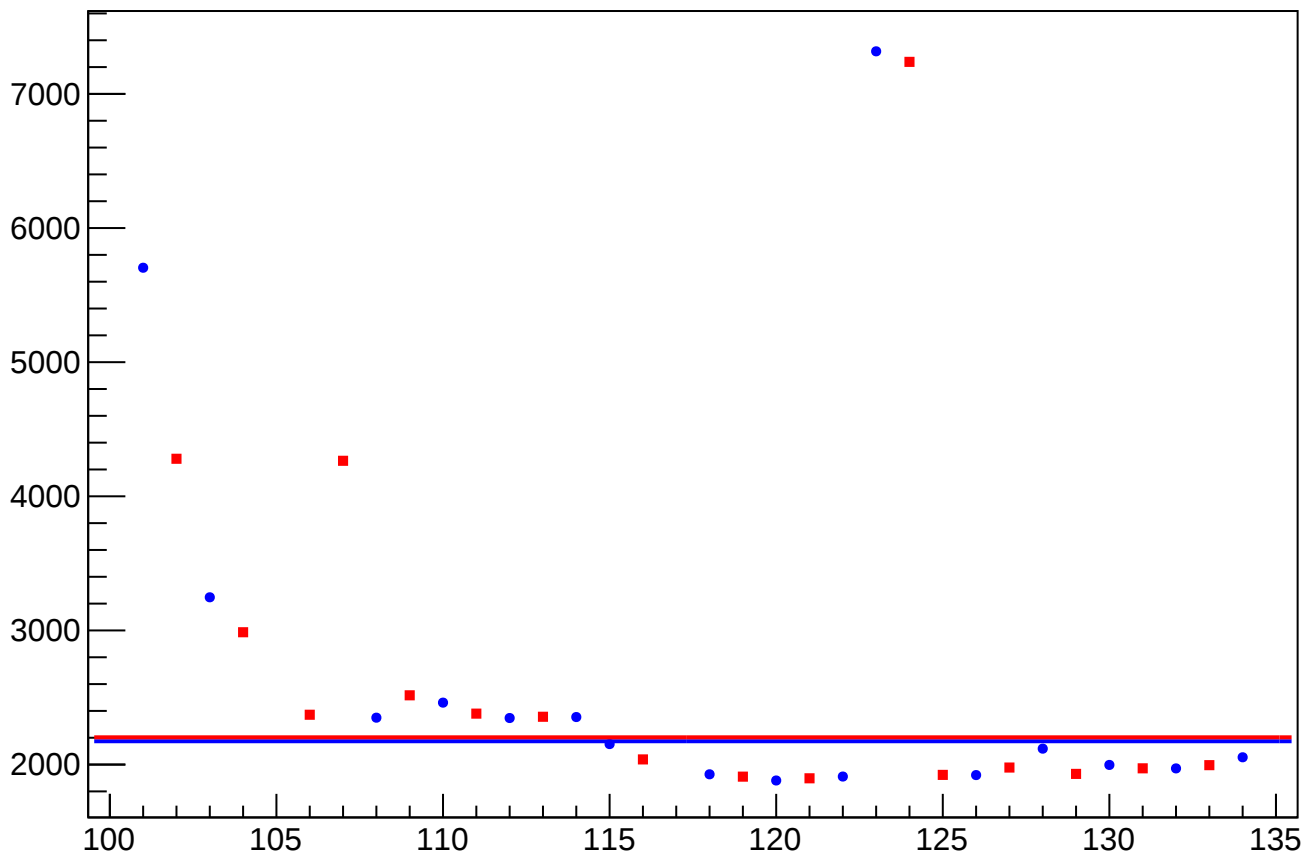
Right: 2001.706+/-647.416 χ^2/NDF : 34.6/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2001.706+/-647.416 χ^2/NDF : 34.6/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

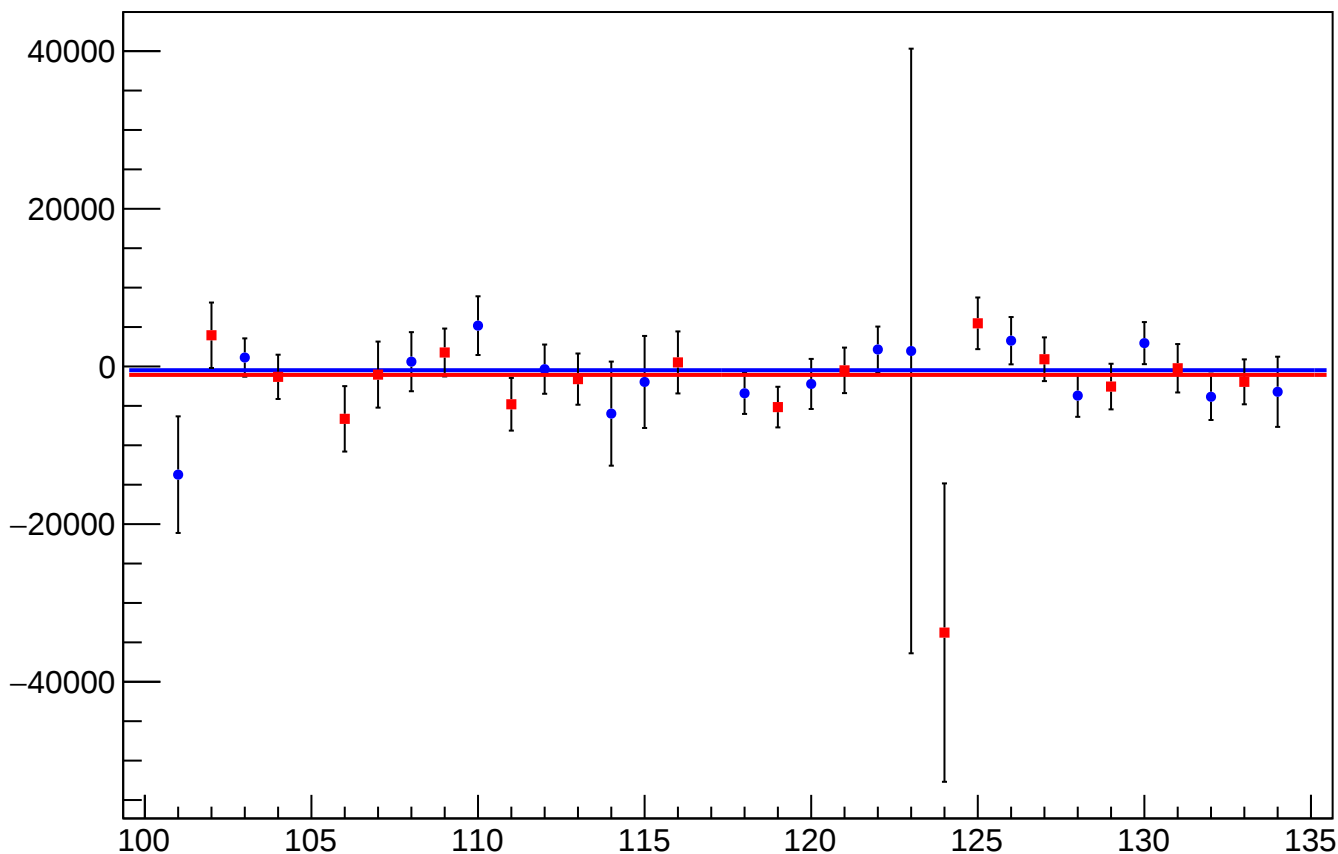
Right: 2188.930+/-0.458 χ^2/NDF : 1443007.2/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2188.930+/-0.458 χ^2/NDF : 1443007.2/31

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

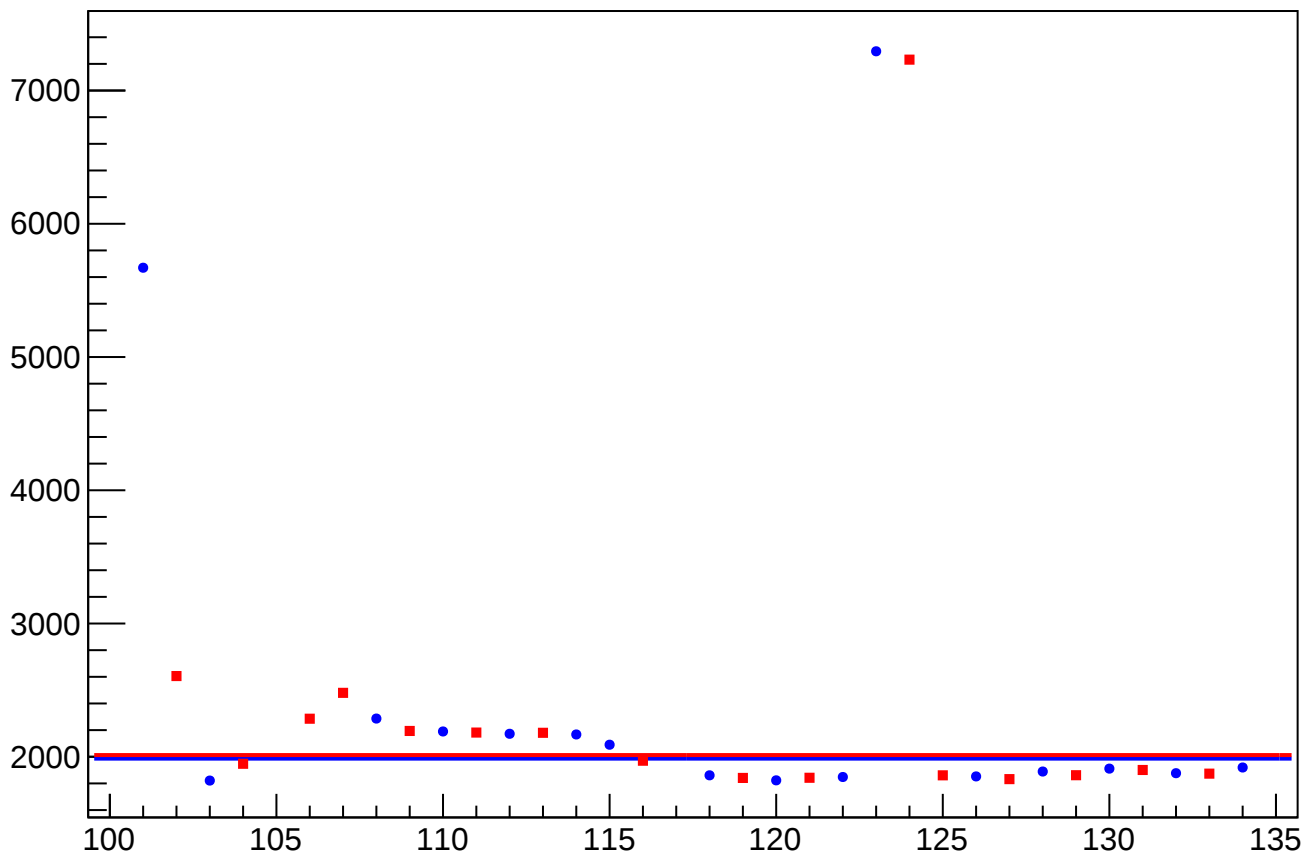
Right: -783.432+/-586.477 χ^2 /NDF: 31.8/31

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -783.432+/-586.477 χ^2 /NDF: 31.8/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

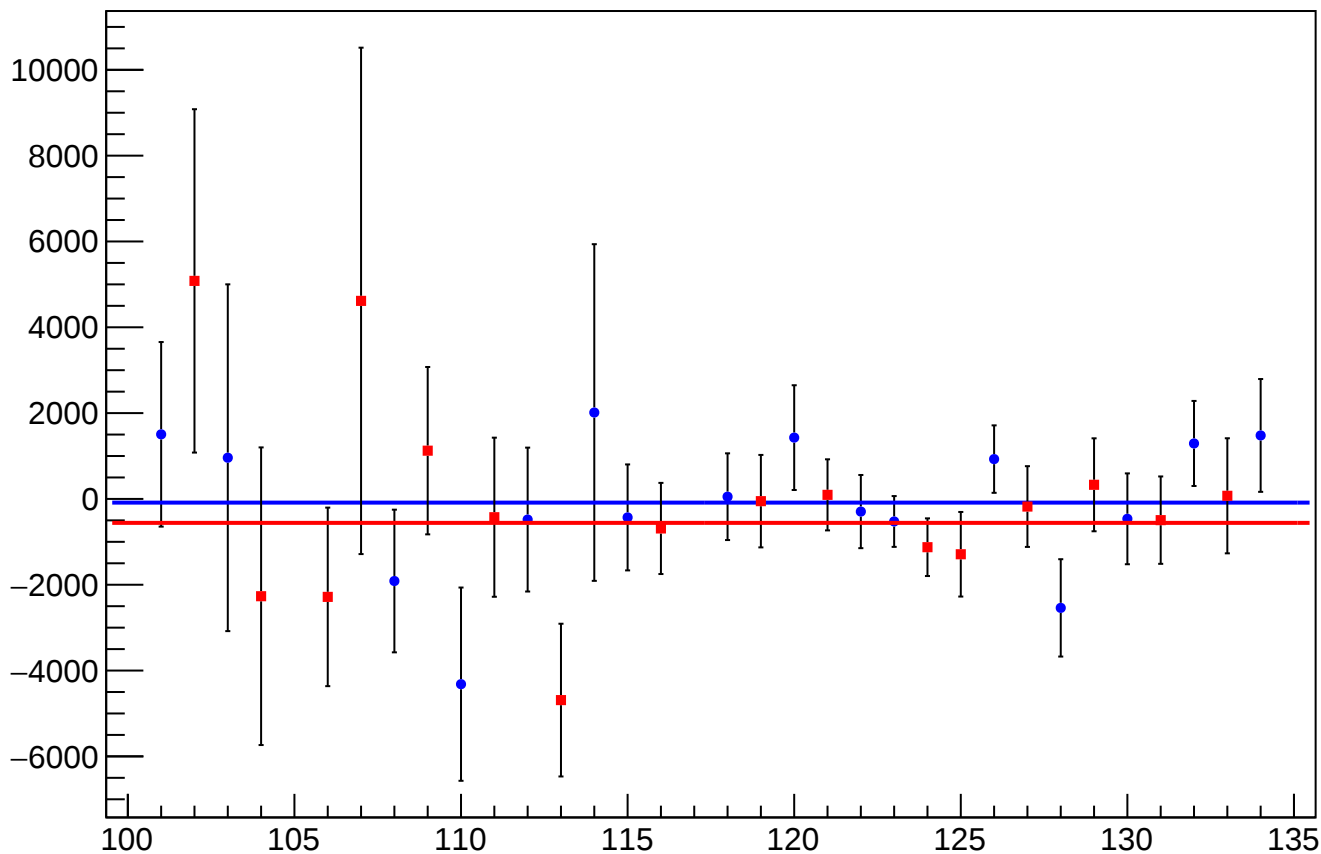
Right: 1999.867+/-0.415 χ^2/NDF : 885278.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1999.867+/-0.415 χ^2/NDF : 885278.3/31

asym_at1_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -558.194 $\pm$ 298.454 χ^2 /NDF: 13.0/15

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

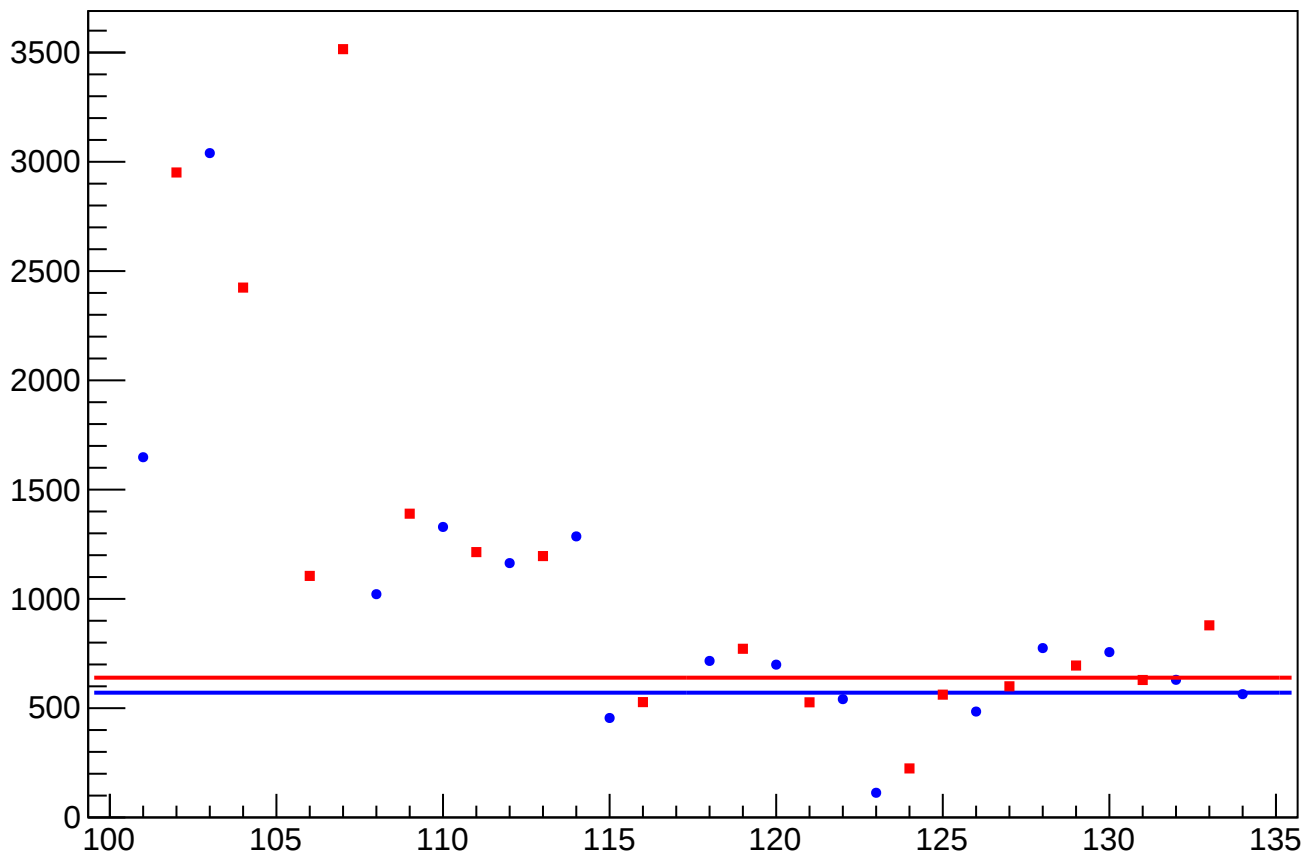
Right: -307.785 $\pm$ 204.536 χ^2 /NDF: 32.1/31

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

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

All: -307.785 $\pm$ 204.536 χ^2 /NDF: 32.1/31

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

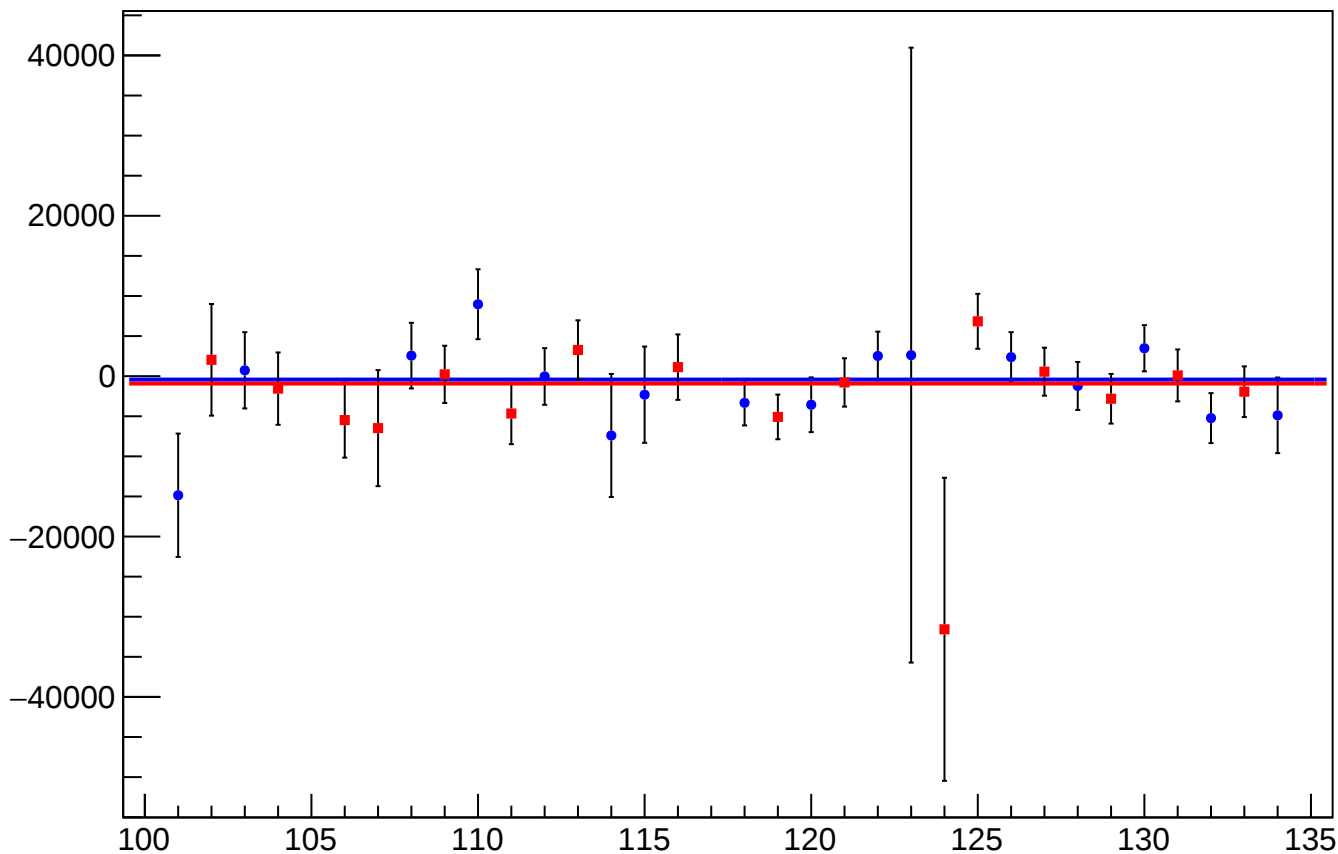
Right: 603.140+/-0.145 χ^2/NDF : 6826821.4/31

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 603.140+/-0.145 χ^2/NDF : 6826821.4/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

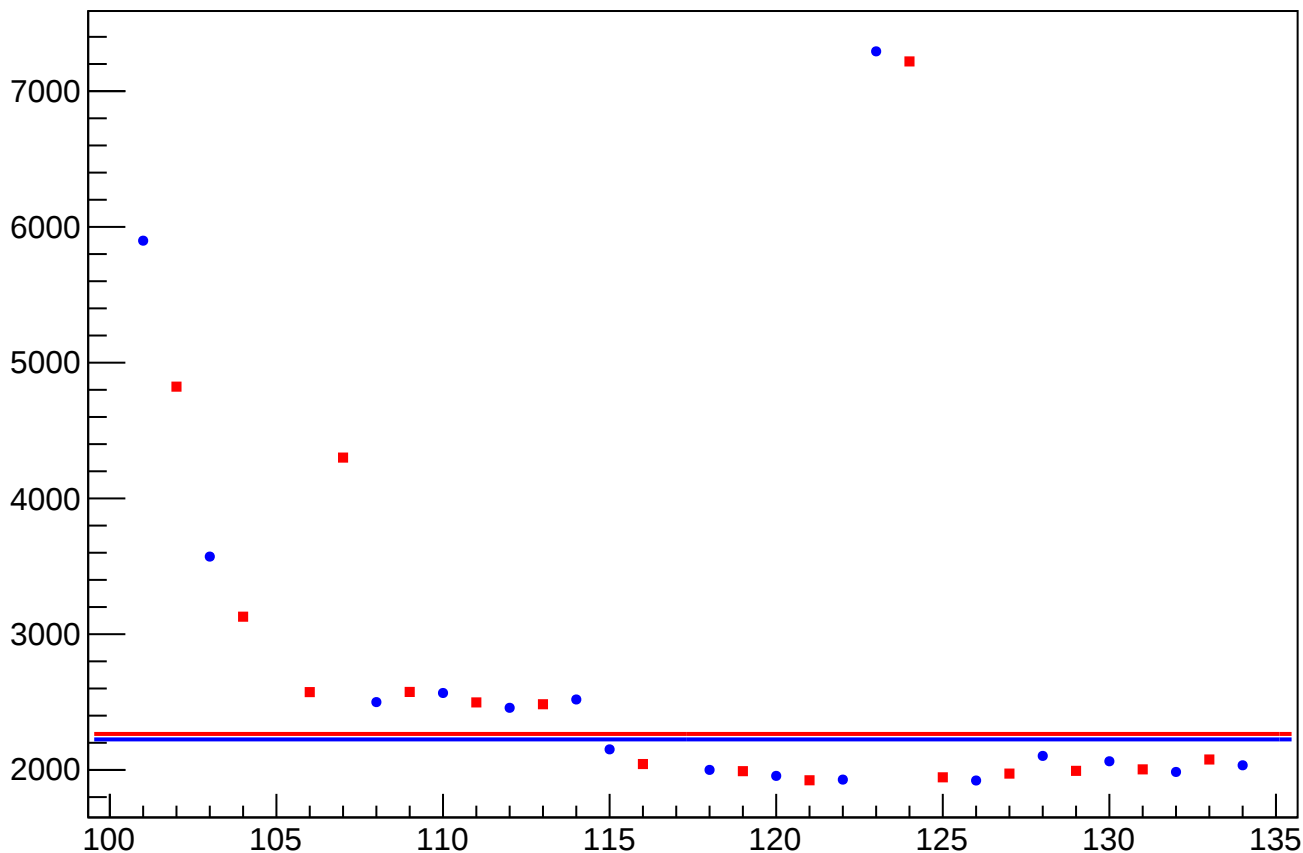
Right: -677.652+/-665.779 χ^2/NDF : 33.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -677.652+/-665.779 χ^2/NDF : 33.8/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

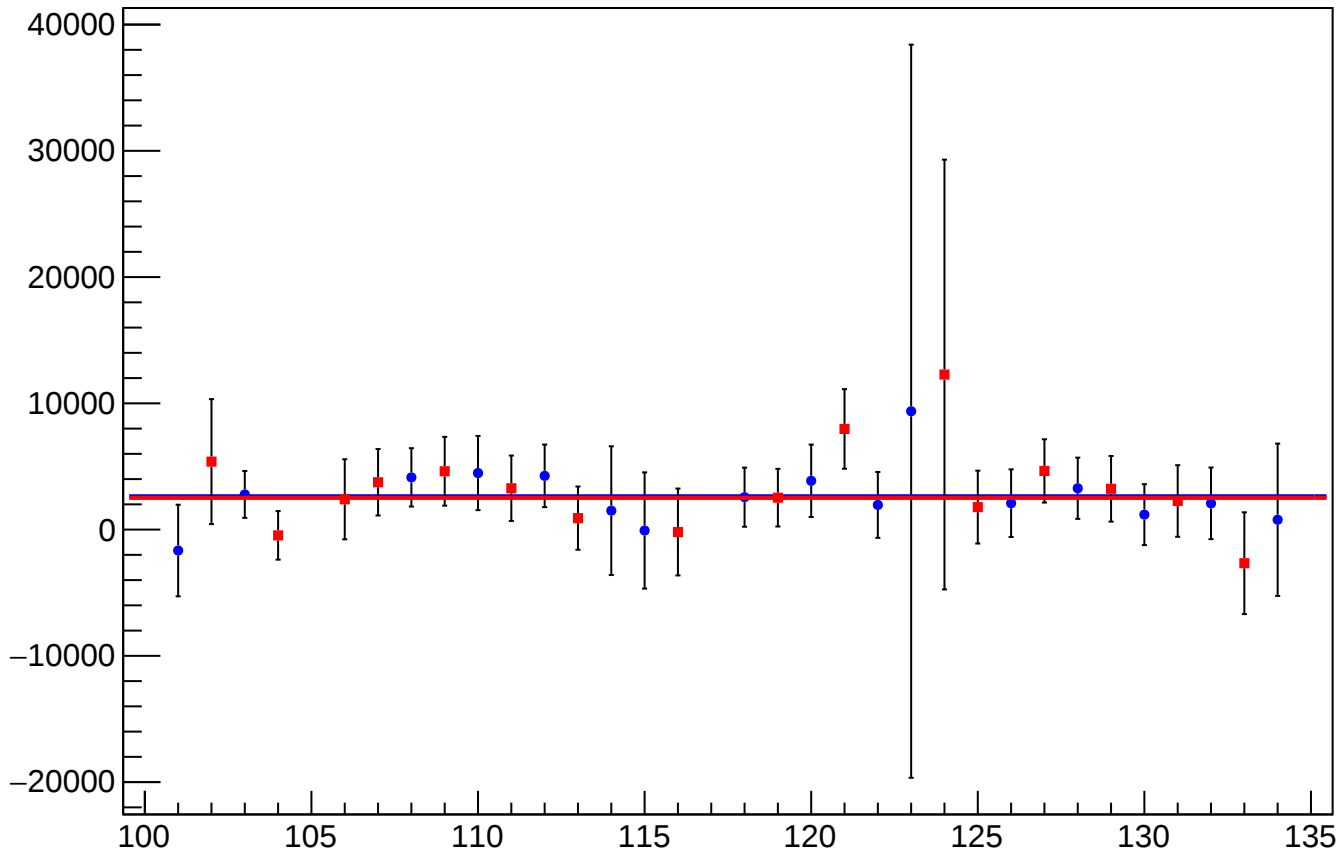
Right: 2245.561+/-0.471 χ^2/NDF : 1574347.0/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2245.561+/-0.471 χ^2/NDF : 1574347.0/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

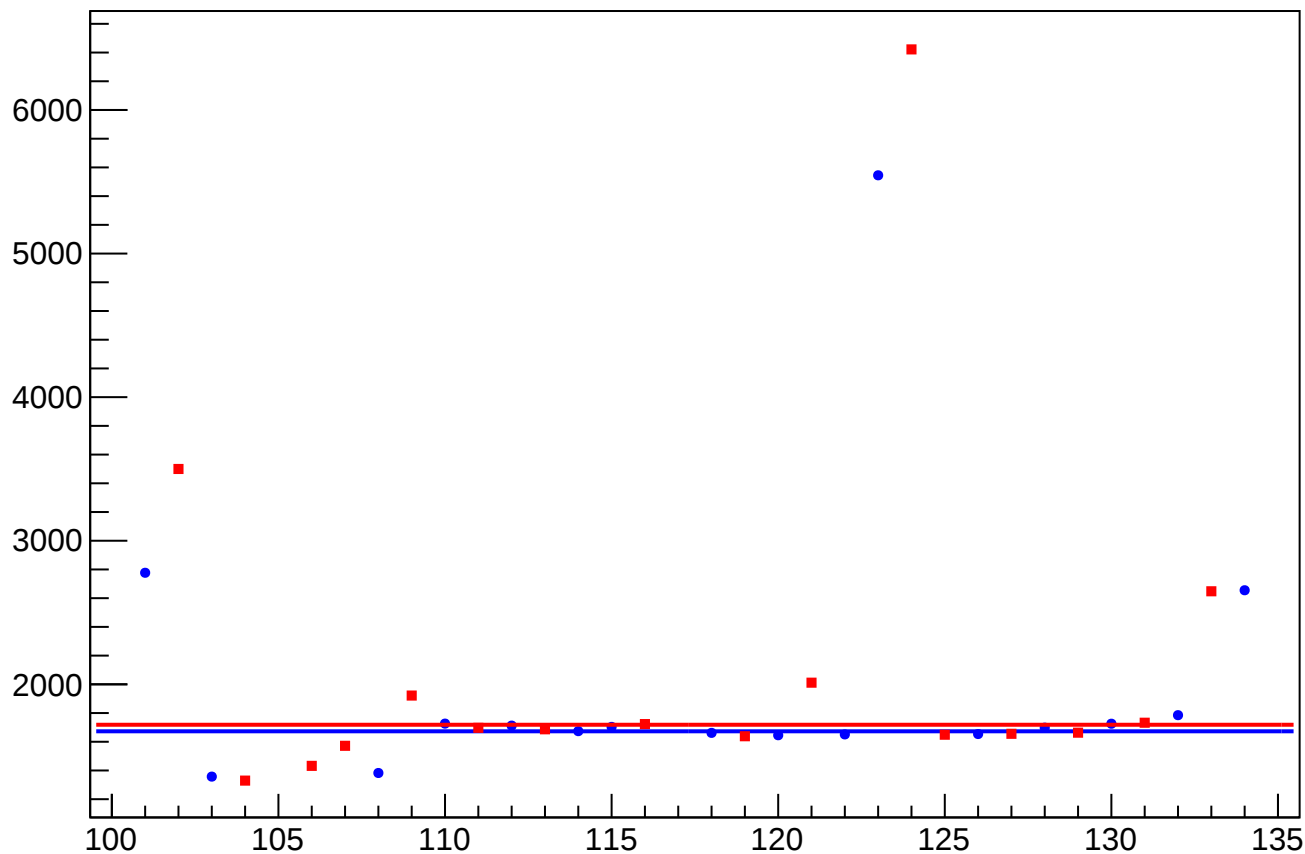
Right: 2575.880+/-500.348 χ^2/NDF : 14.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2575.880+/-500.348 χ^2/NDF : 14.5/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

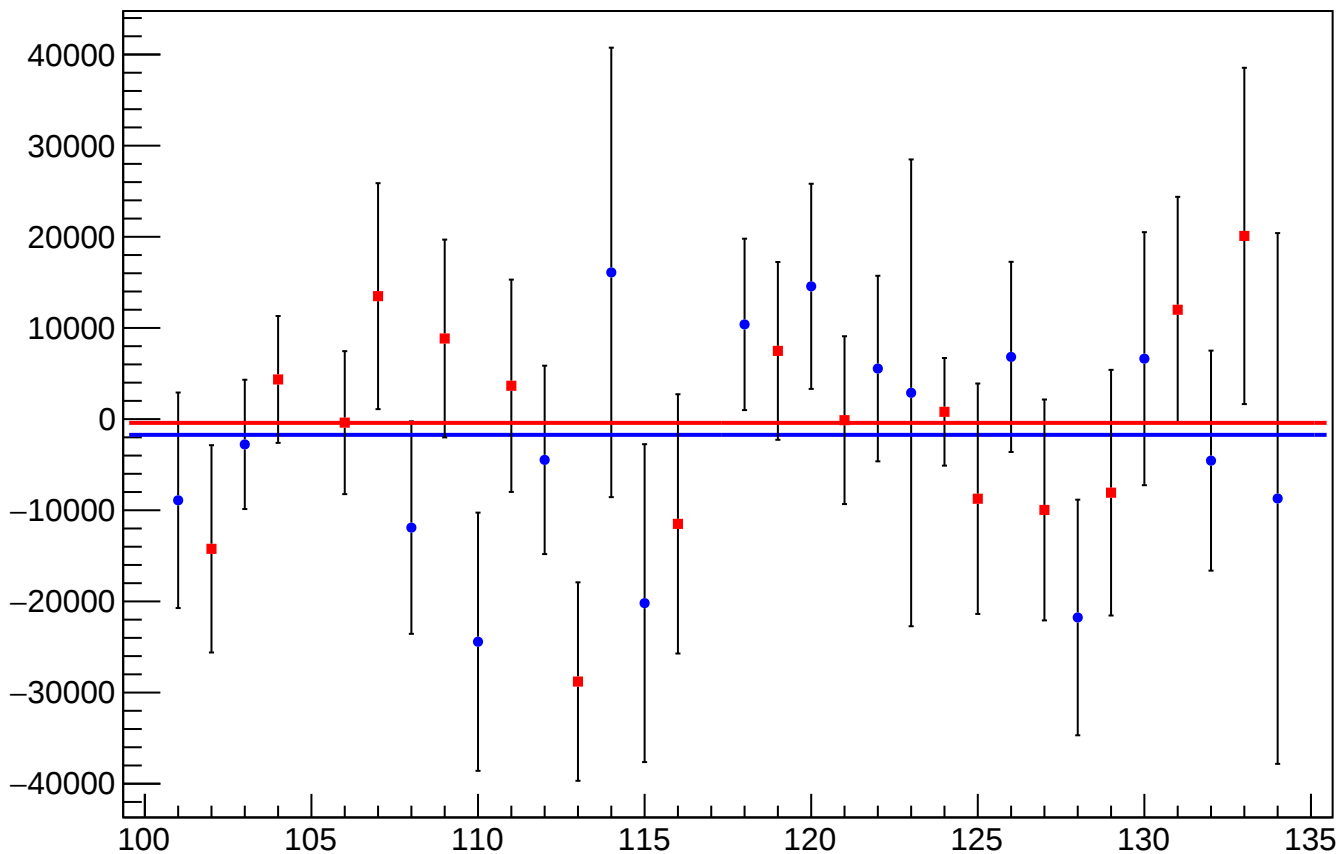
Right: 1695.569+/-0.354 χ^2/NDF : 1030859.0/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1695.569+/-0.354 χ^2/NDF : 1030859.0/31

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1727.431 $\pm$ 2981.780 χ^2 /NDF: 13.3/15

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

Right Out: -413.198 $\pm$ 2504.376 χ^2 /NDF: 15.8/15

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

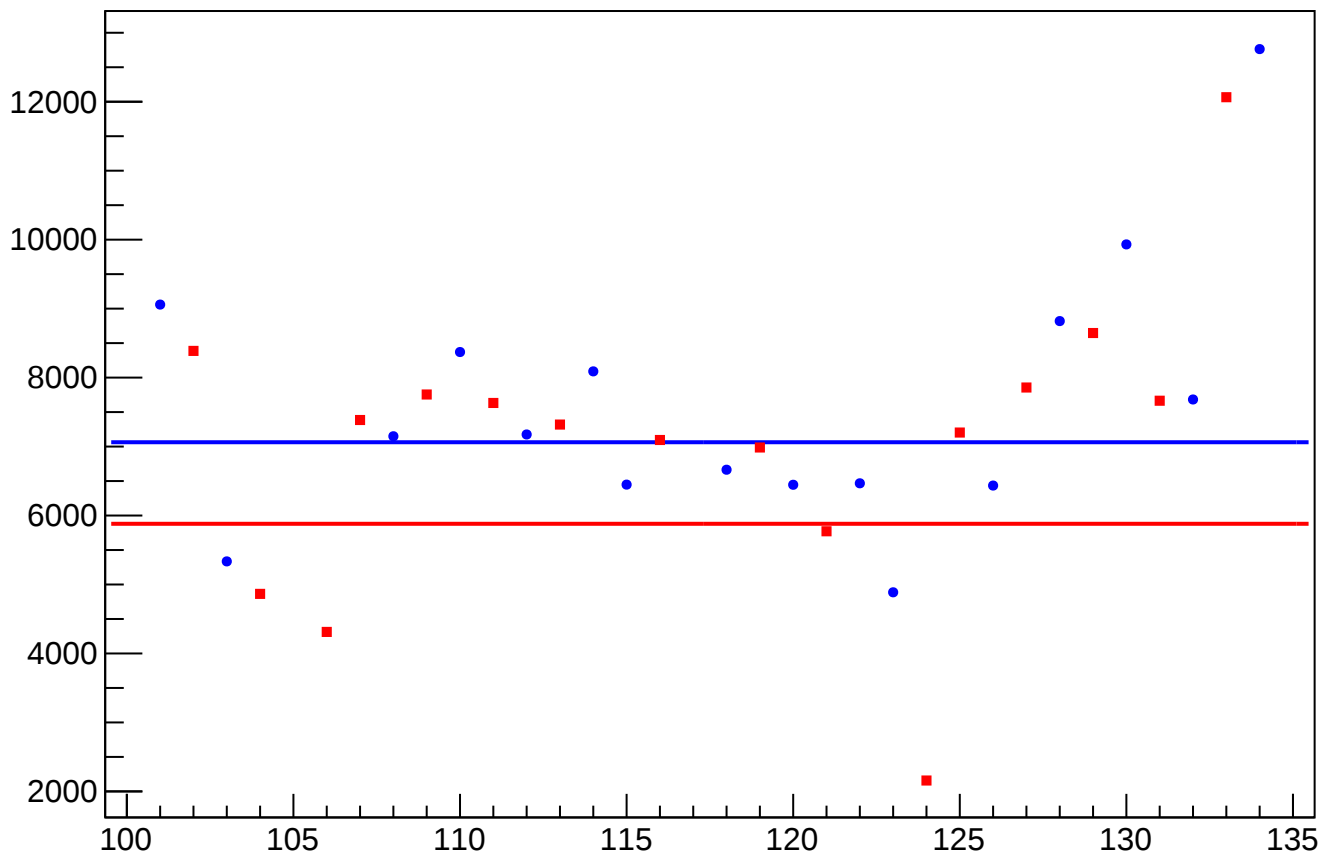
Right: -956.810 $\pm$ 1917.714 χ^2 /NDF: 29.2/31

In: -1727.431 $\pm$ 2981.780 χ^2 /NDF: 13.3/15

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

All: -956.810 $\pm$ 1917.714 χ^2 /NDF: 29.2/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

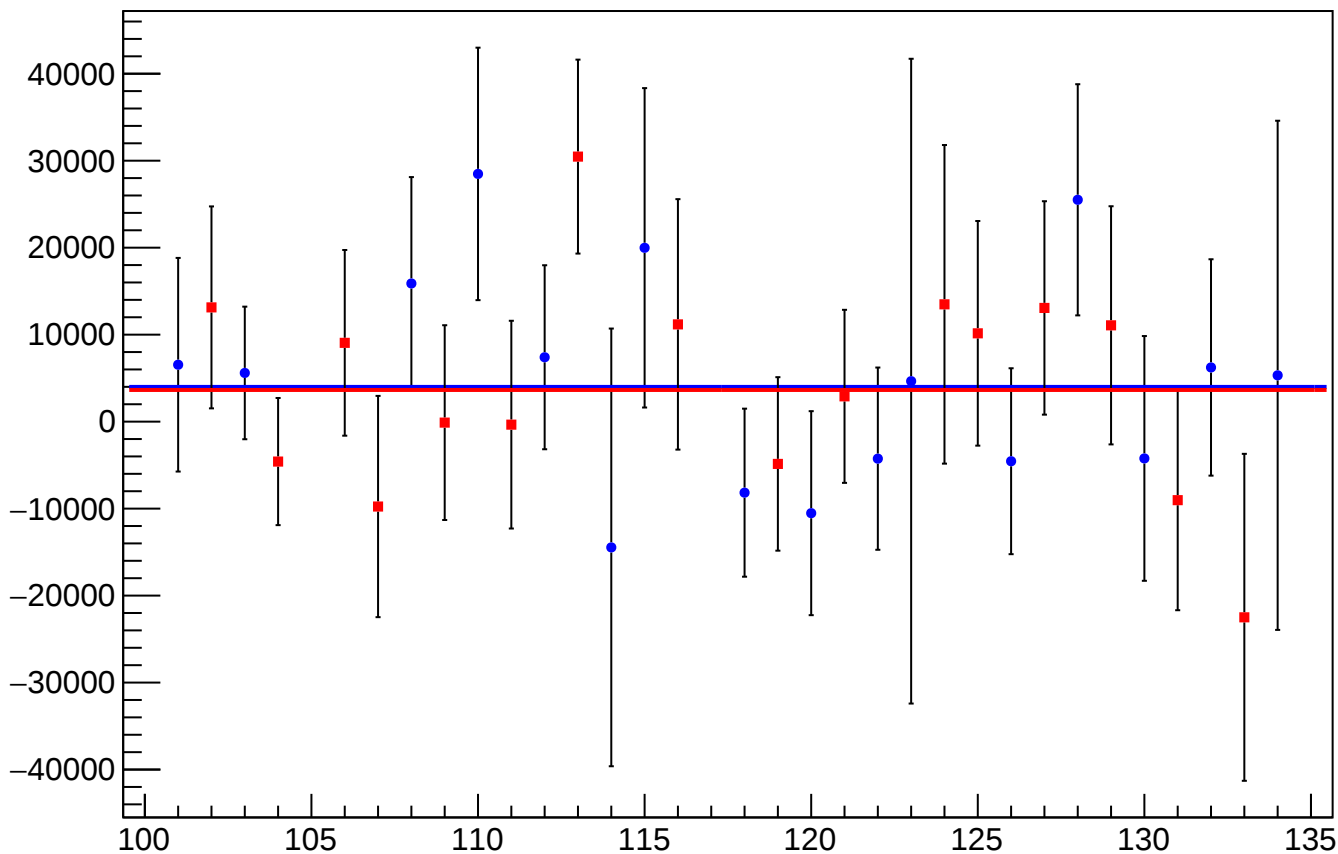
Right: 6369.384+/-1.356 χ^2/NDF : 2276652.1/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6369.384+/-1.356 χ^2/NDF : 2276652.1/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

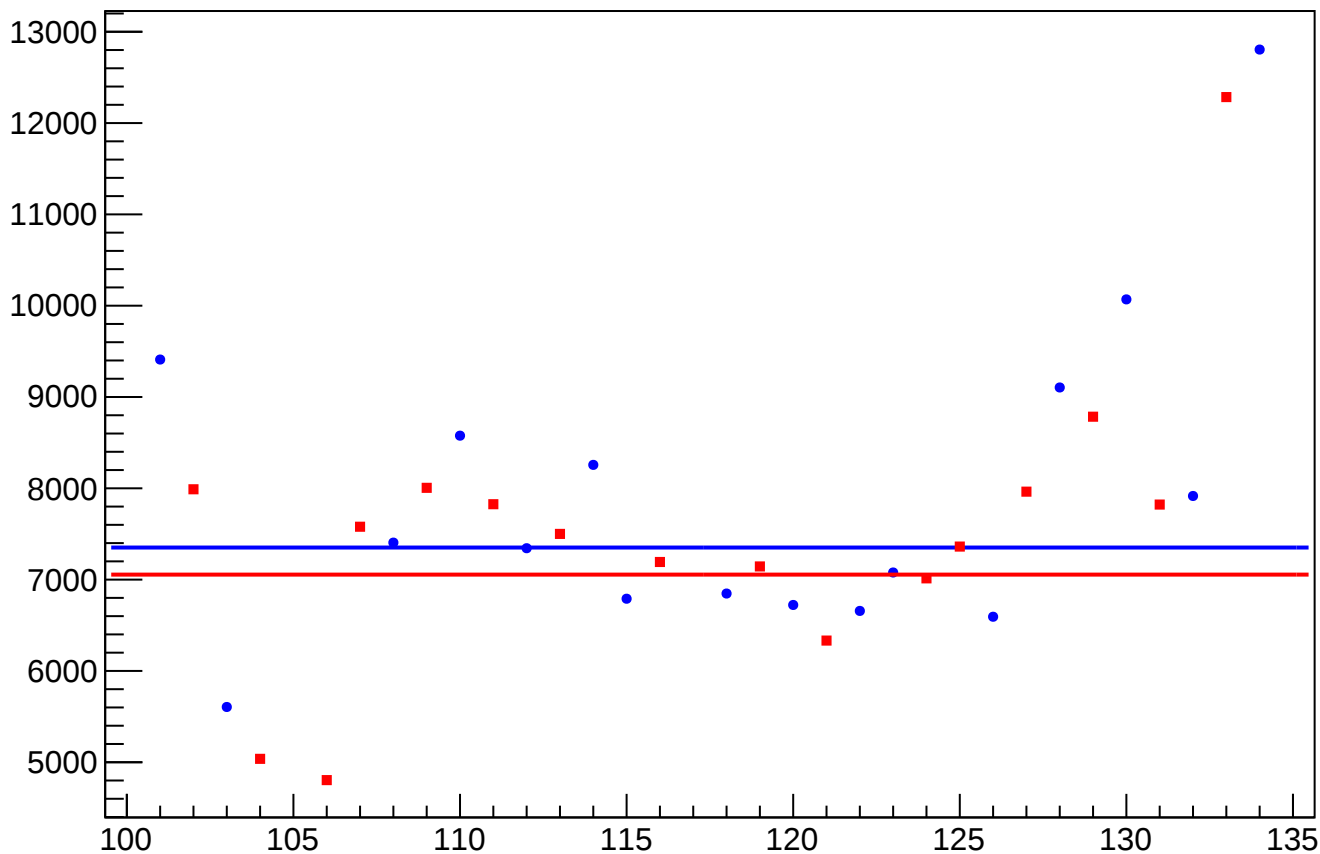
Right: 3805.339+/-2118.348 χ^2/NDF : 27.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3805.339+/-2118.348 χ^2/NDF : 27.4/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

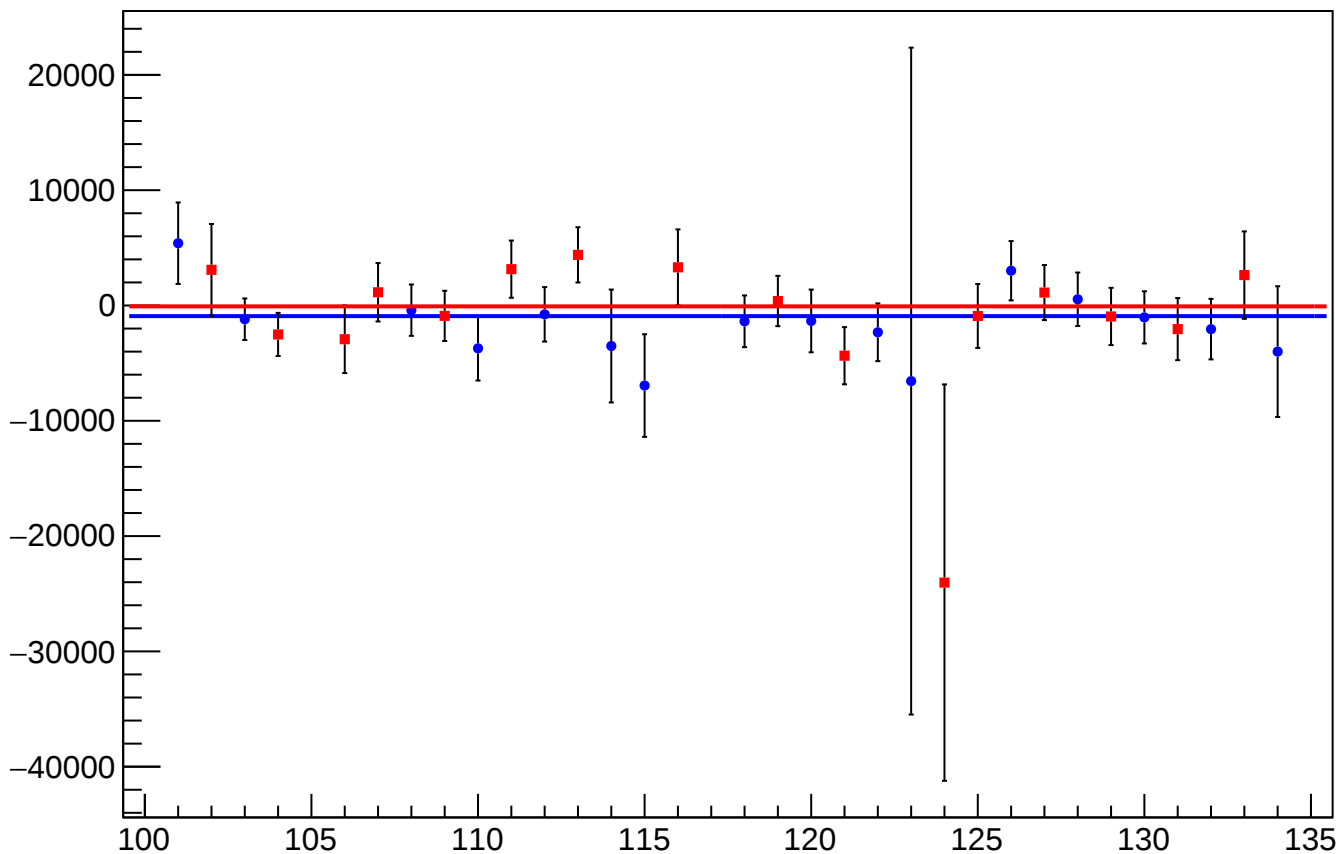
Right: 7192.857+/-1.498 χ^2/NDF : 903916.1/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7192.857+/-1.498 χ^2/NDF : 903916.1/31

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: -74.527 ± 657.744 χ^2/NDF : 16.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

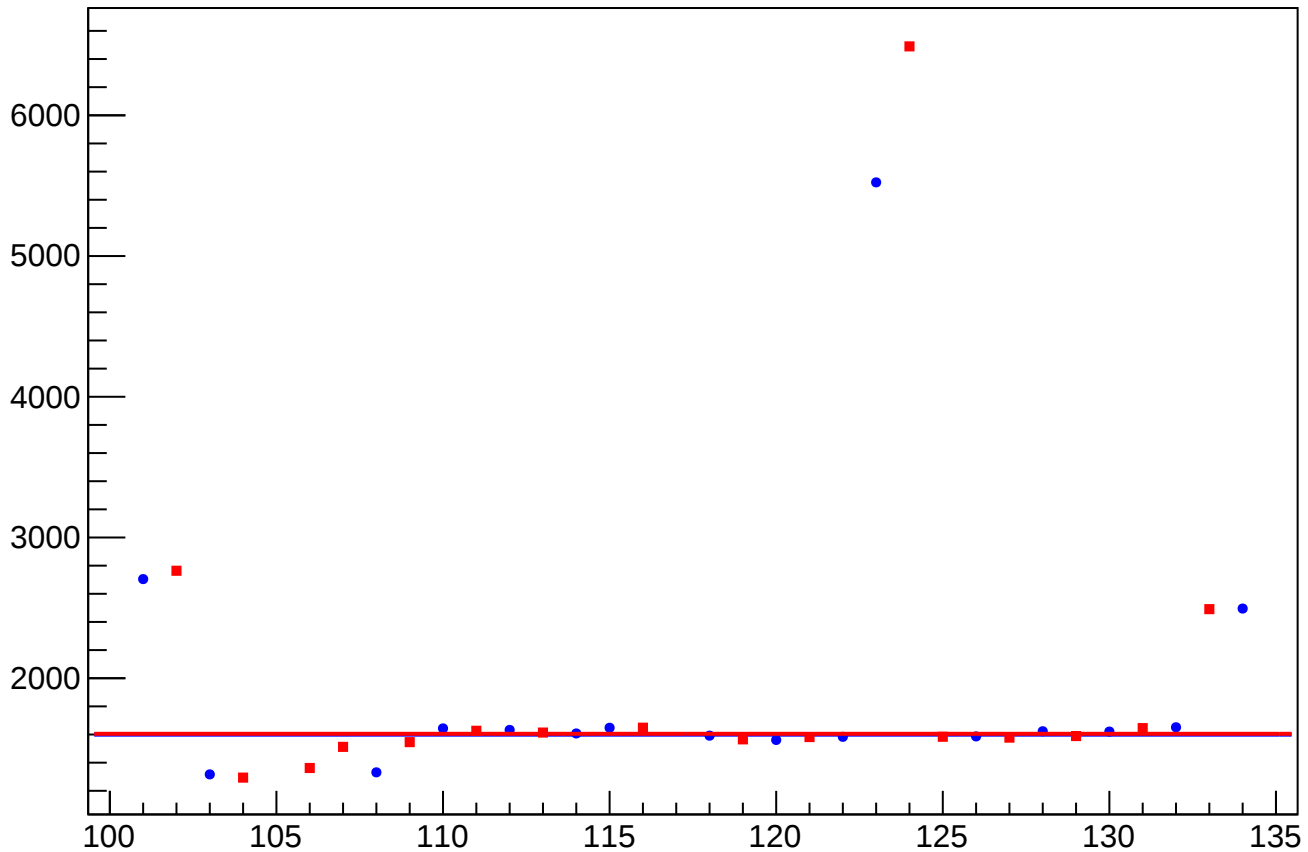
Right: -487.455 ± 471.190 χ^2/NDF : 27.2/31

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -487.455 ± 471.190 χ^2/NDF : 27.2/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

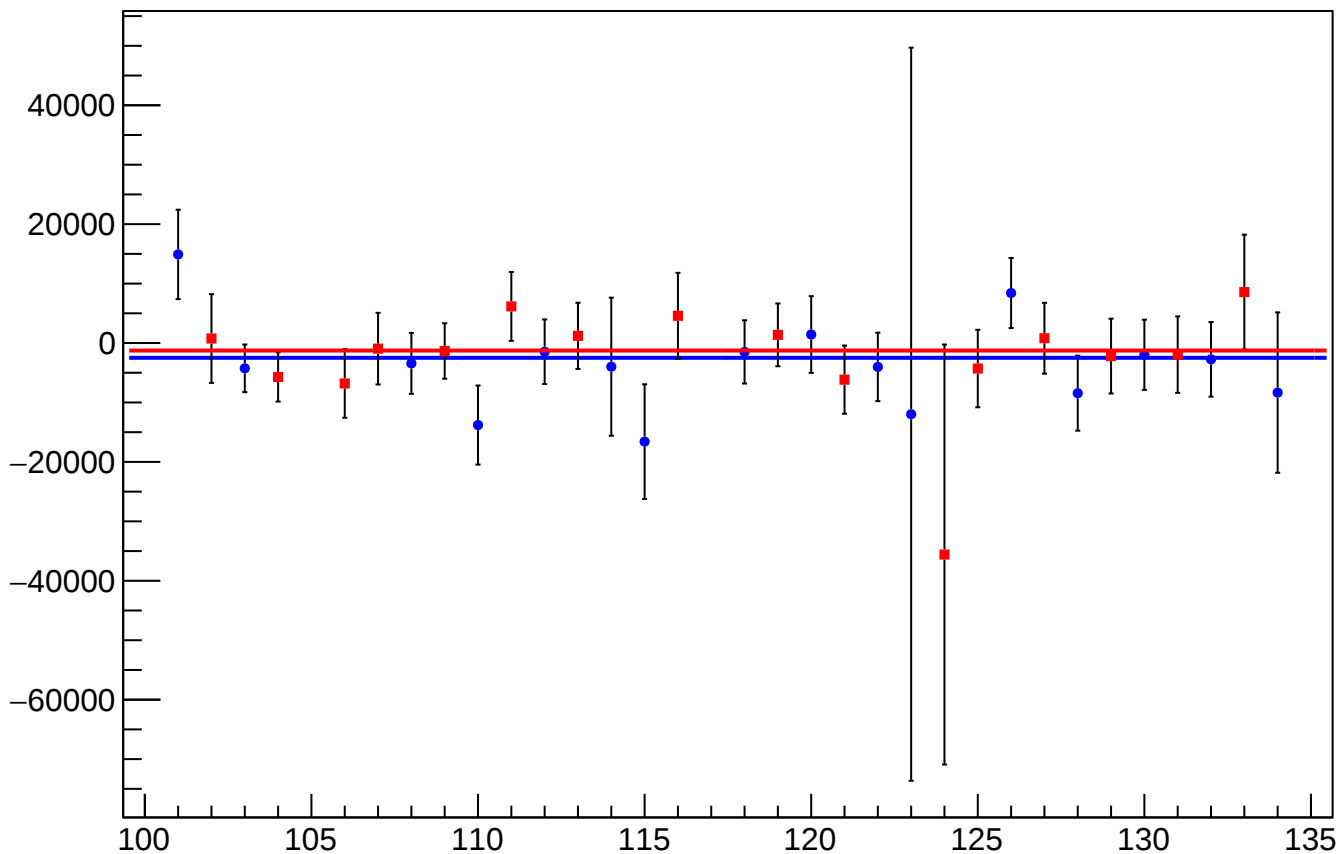
Right: 1602.184+/-0.333 χ^2/NDF : 879733.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1602.184+/-0.333 χ^2/NDF : 879733.4/31

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: -1264.534+/-1507.491 χ^2/NDF : 8.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

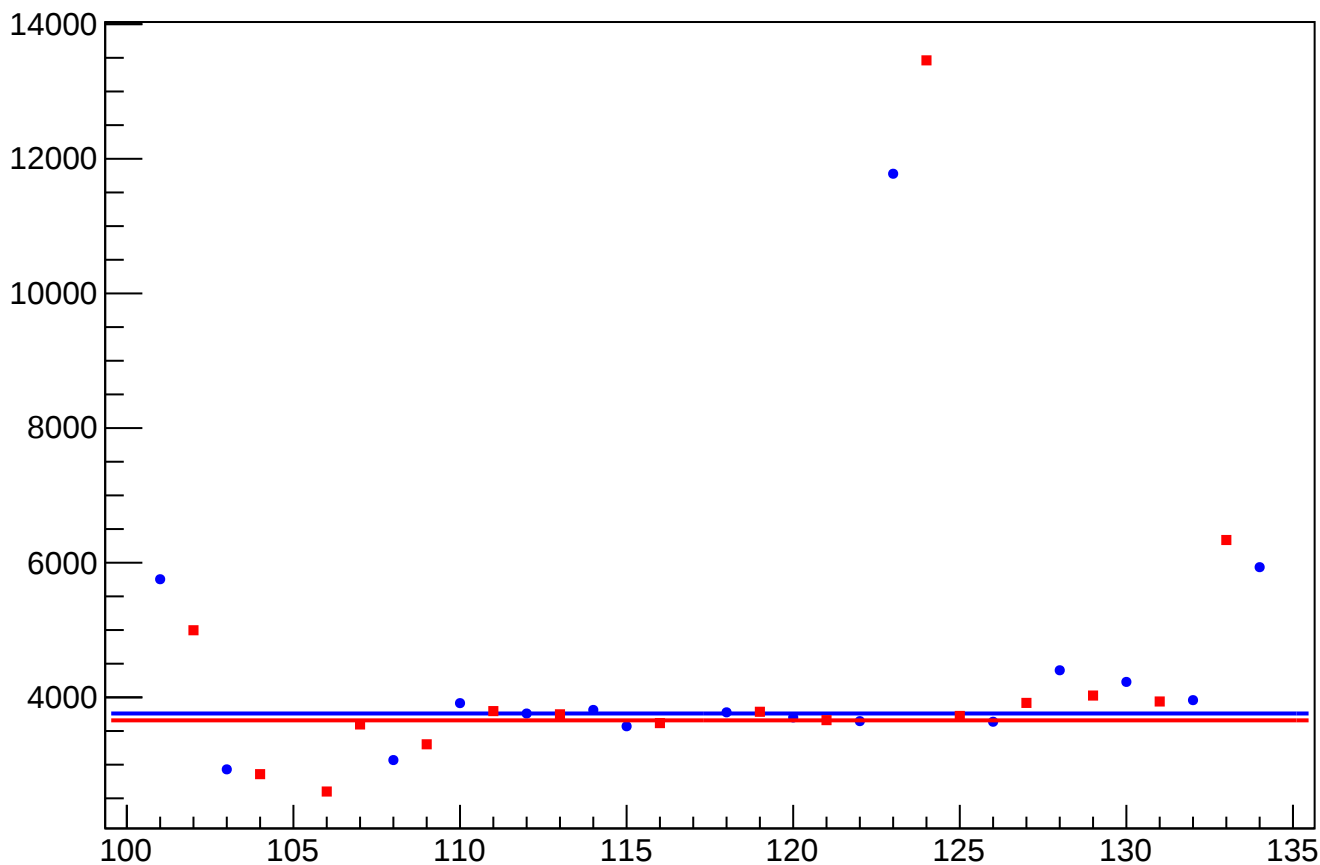
Right: -1843.410+/-1093.820 χ^2/NDF : 24.0/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1843.410+/-1093.820 χ^2/NDF : 24.0/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

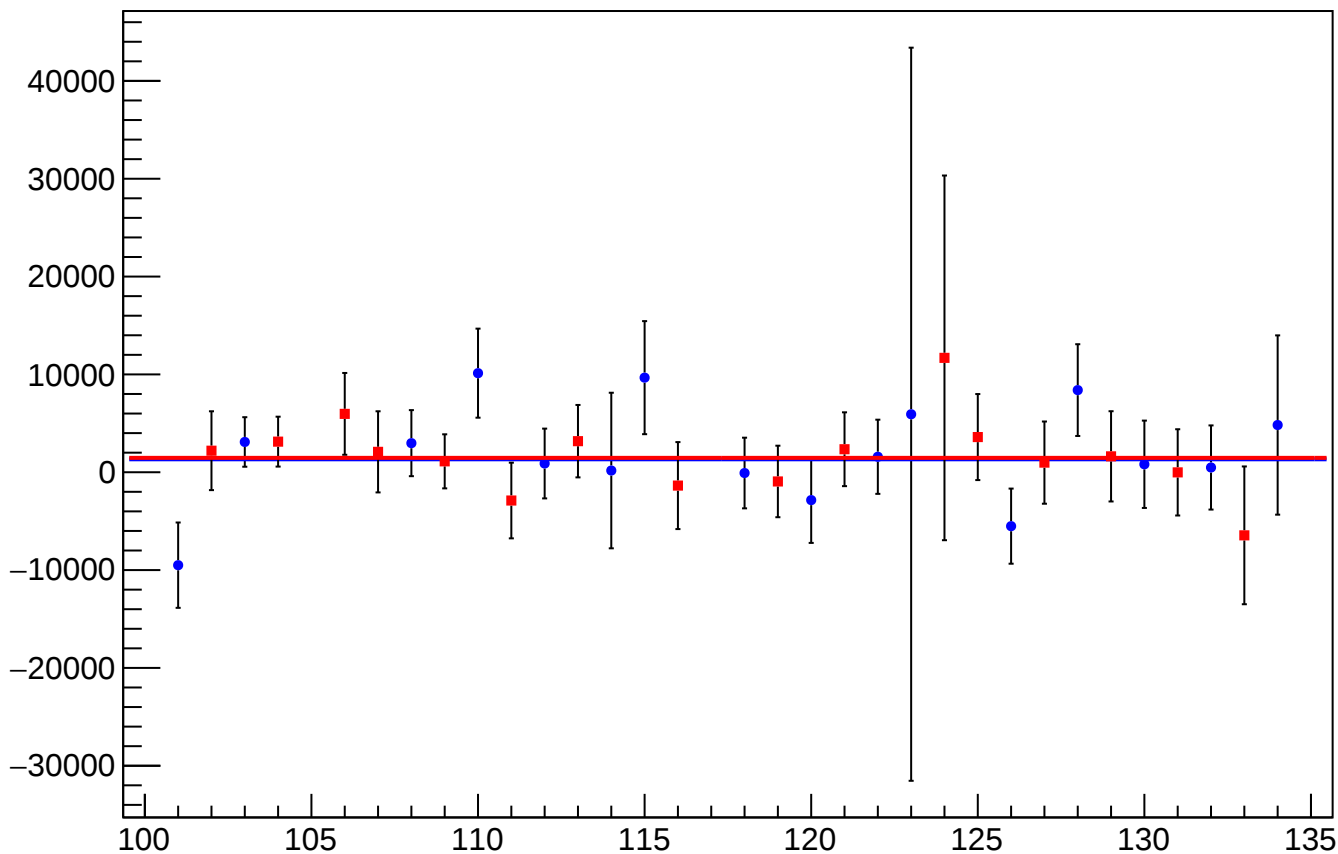
Right: 3706.623+/-0.773 χ^2/NDF : 935632.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3706.623+/-0.773 χ^2/NDF : 935632.5/31

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: 1470.513+/-986.700 χ^2/NDF : 6.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

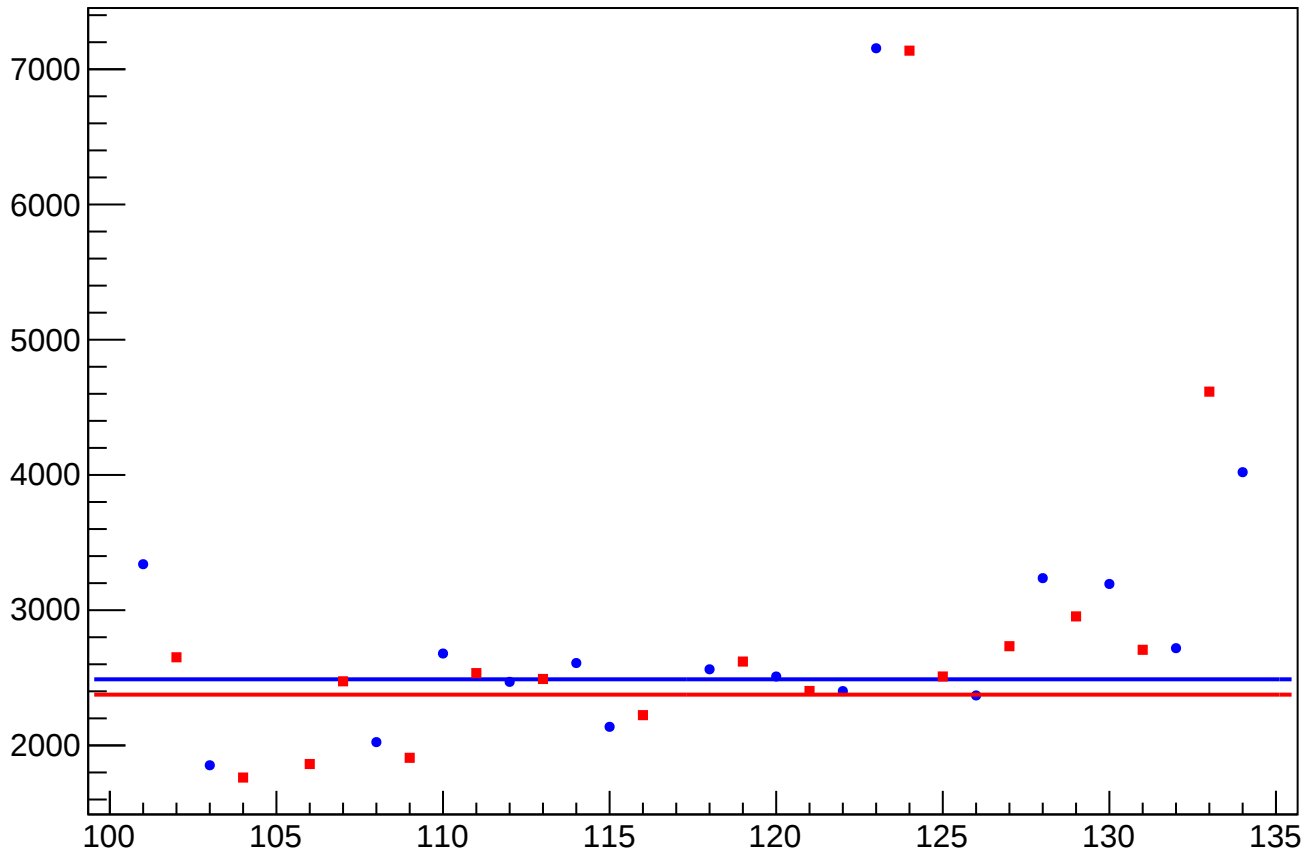
Right: 1401.940+/-720.788 χ^2/NDF : 25.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.940+/-720.788 χ^2/NDF : 25.4/31

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

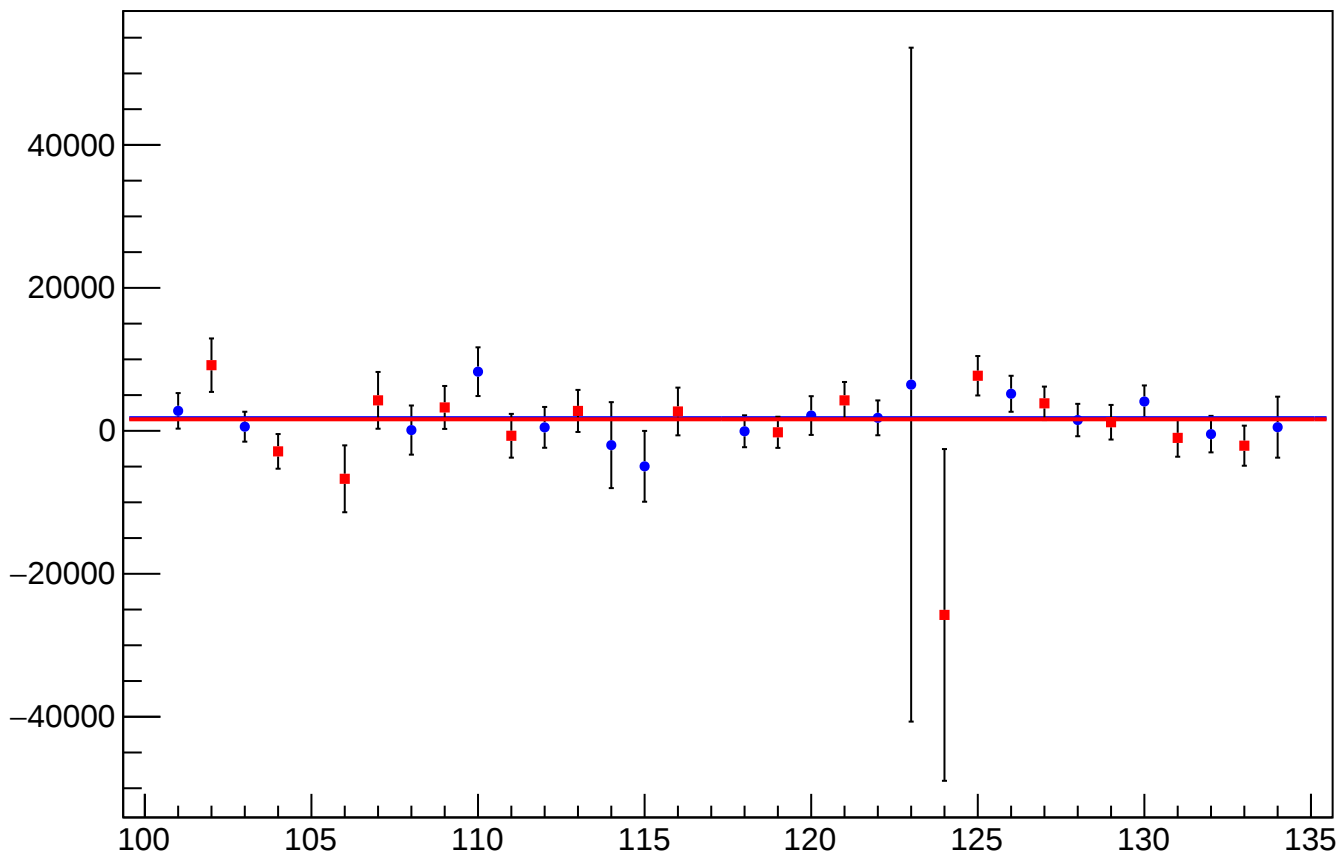
Right: 2428.320+/-0.510 χ^2/NDF : 1083519.2/31

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2428.320+/-0.510 χ^2/NDF : 1083519.2/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

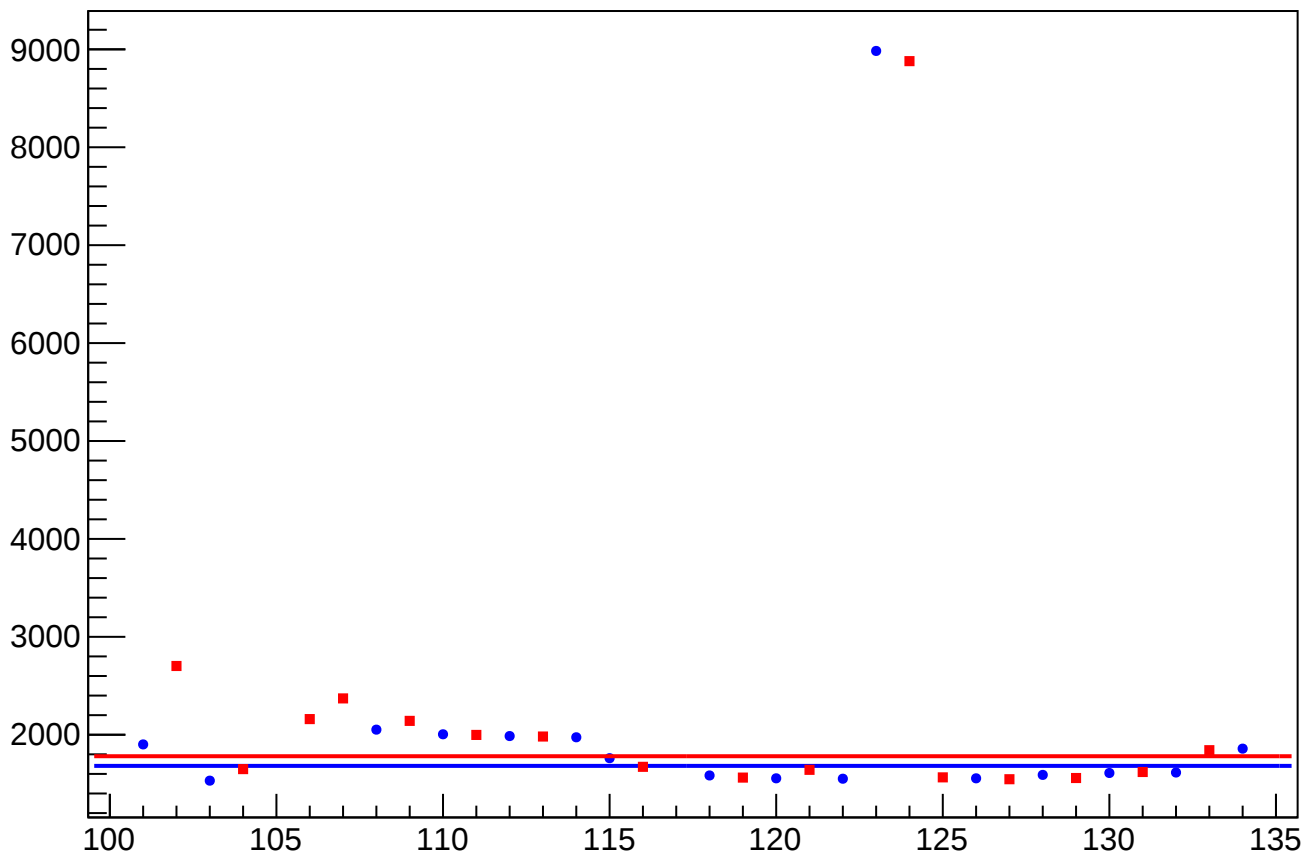
Right: 1696.529+/-505.811 χ^2/NDF : 35.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1696.529+/-505.811 χ^2/NDF : 35.3/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

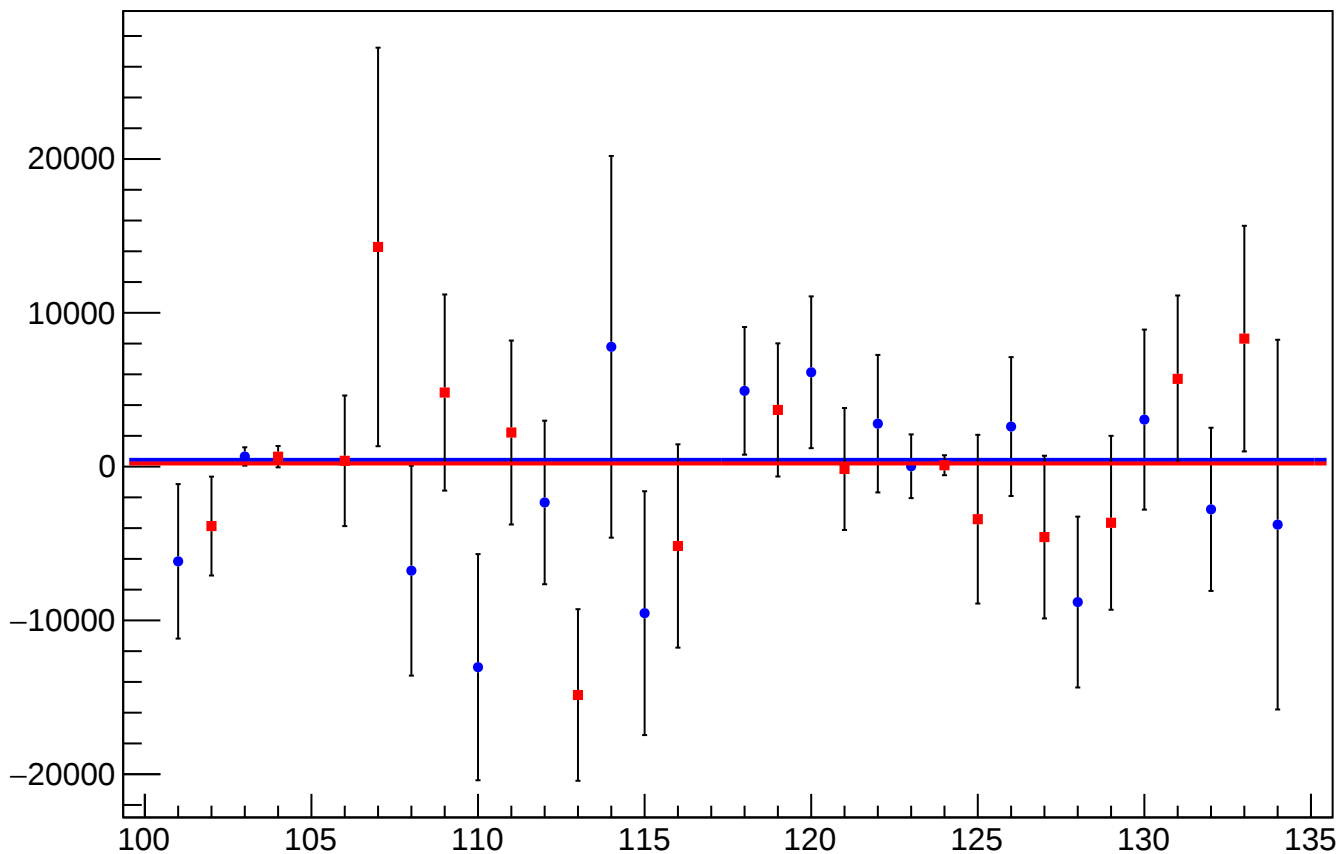
Right: 1729.899+/-0.357 χ^2/NDF : 699804.7/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1729.899+/-0.357 χ^2/NDF : 699804.7/31

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: 203.805+/-448.100 χ^2/NDF : 16.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

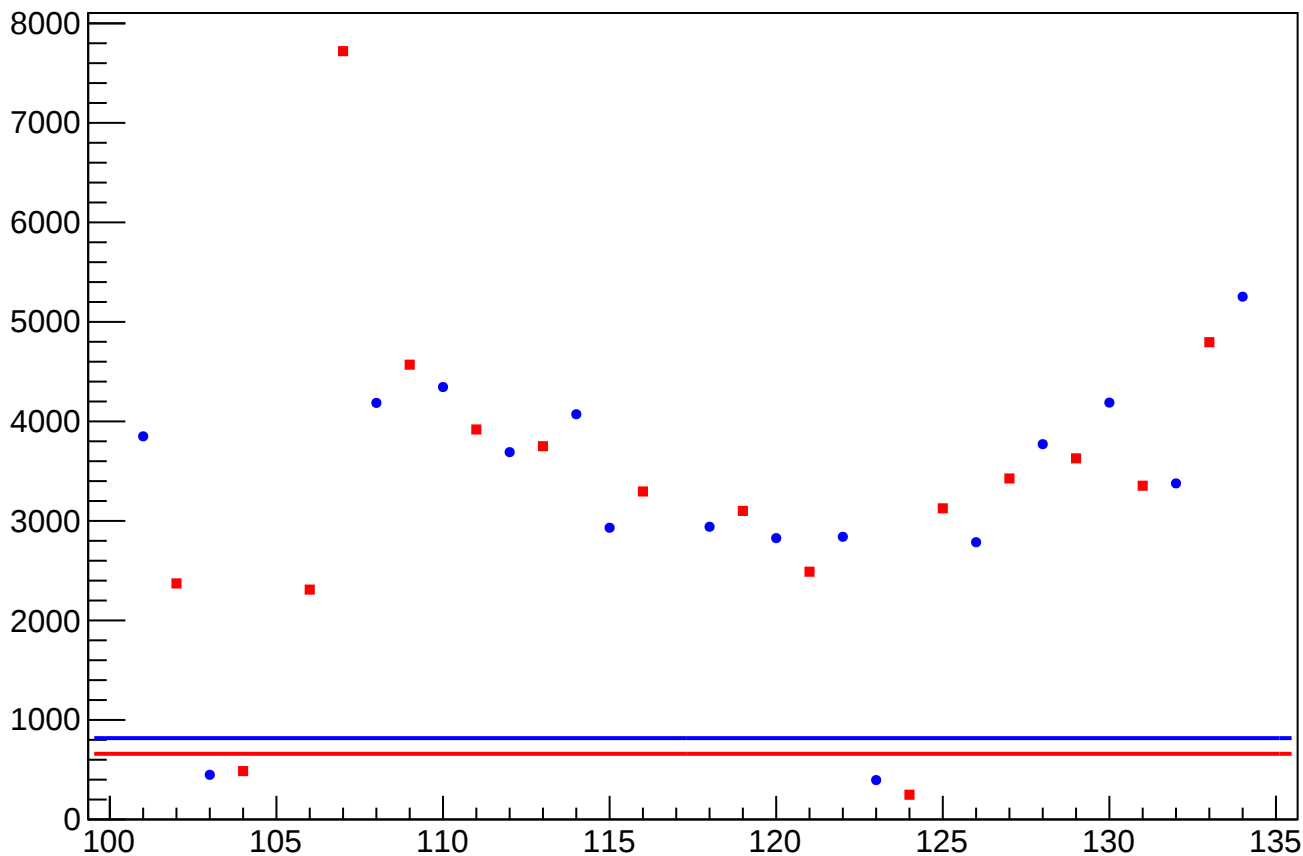
Right: 300.640+/-343.732 χ^2/NDF : 31.6/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 300.640+/-343.732 χ^2/NDF : 31.6/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

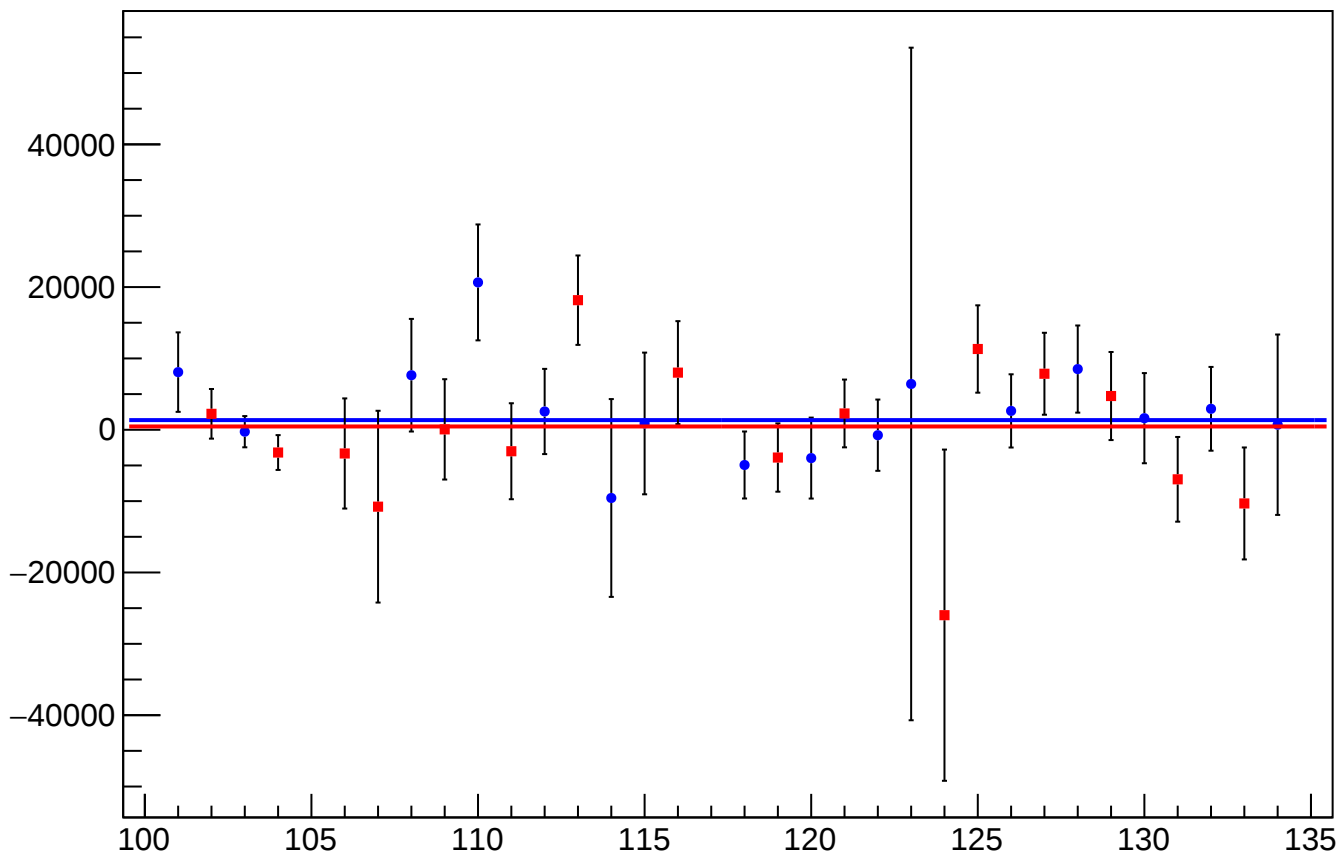
Right: 724.541+/-0.243 χ^2/NDF : 15466732.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 724.541+/-0.243 χ^2/NDF : 15466732.3/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

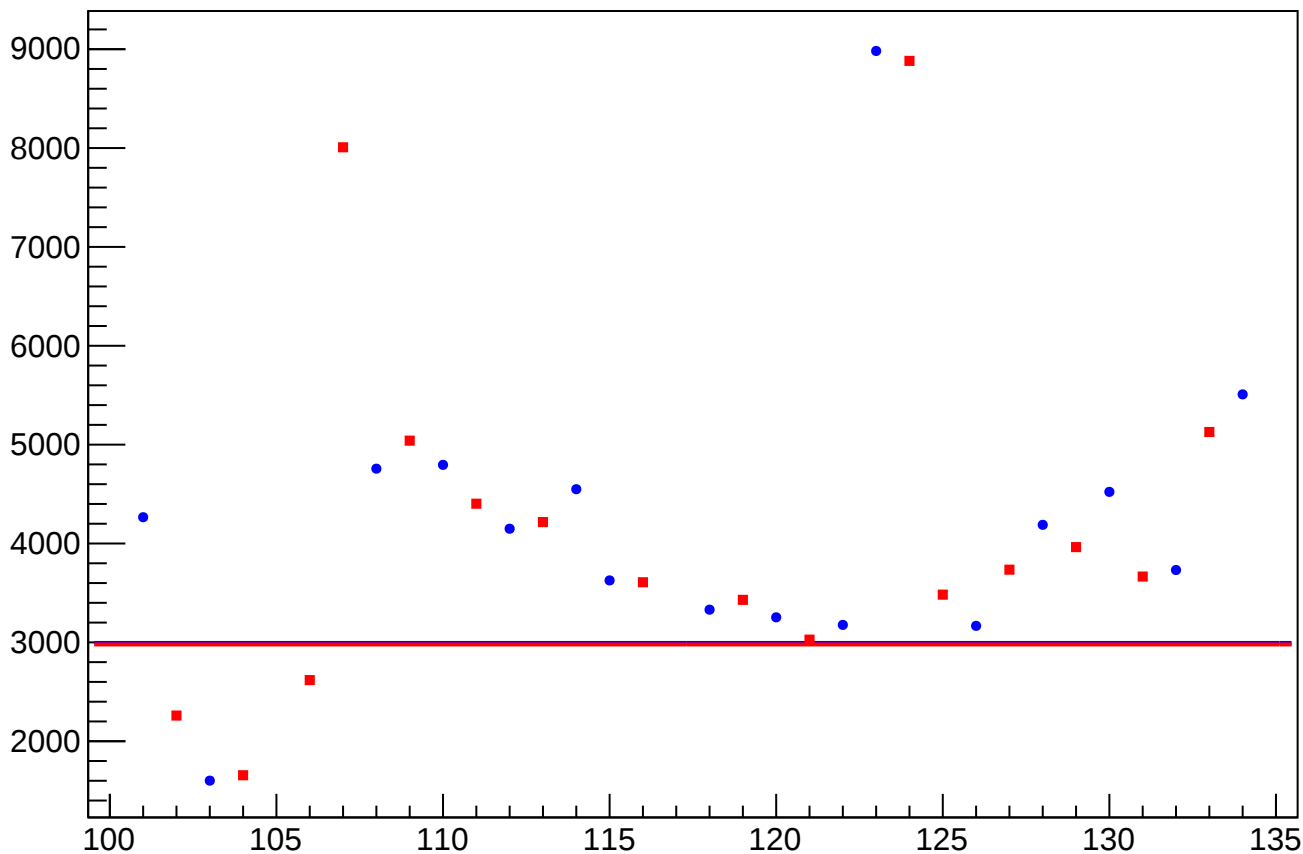
Right: 902.187+/-938.539 χ^2/NDF : 37.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 902.187+/-938.539 χ^2/NDF : 37.3/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

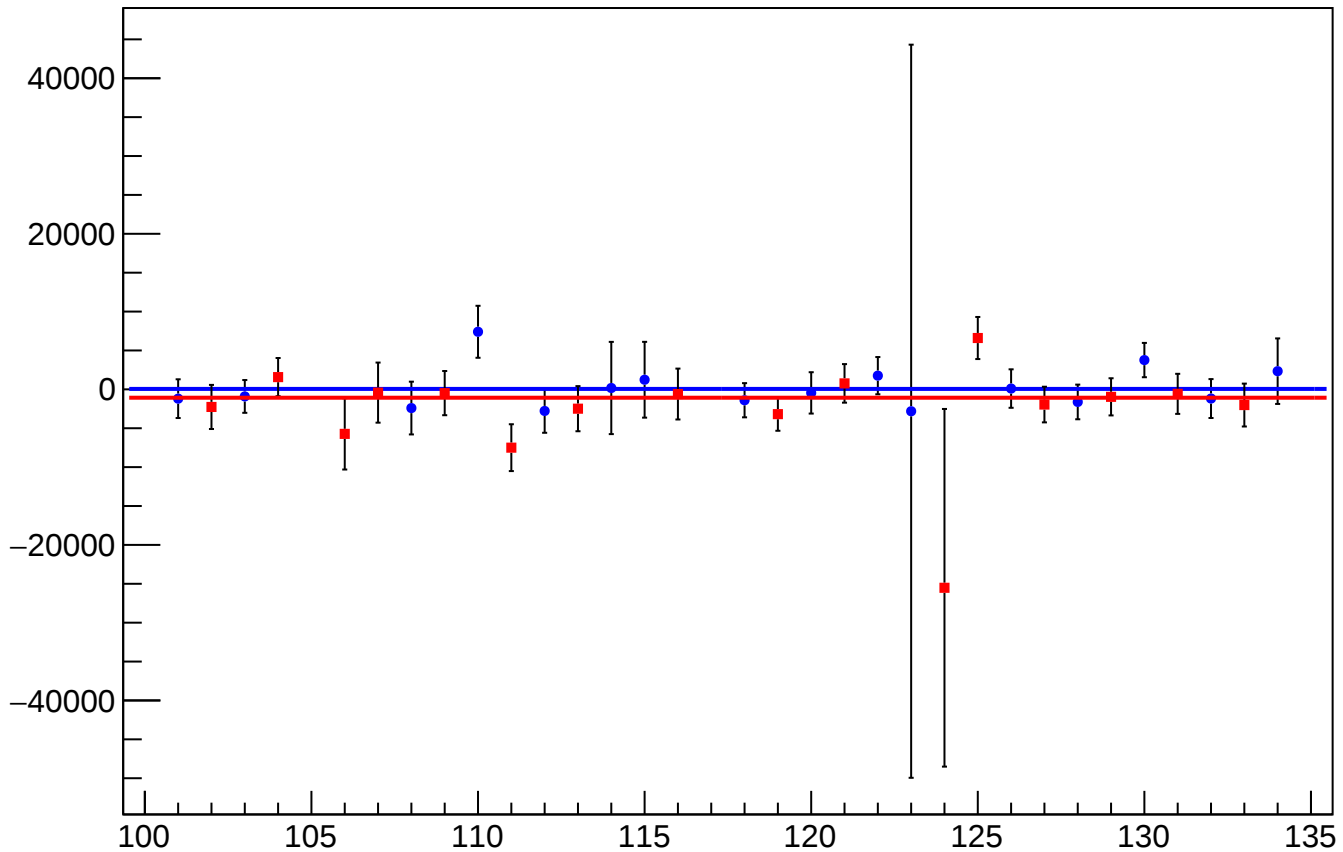
Right: 2986.317+/-0.658 χ^2/NDF : 3317122.6/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2986.317+/-0.658 χ^2/NDF : 3317122.6/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

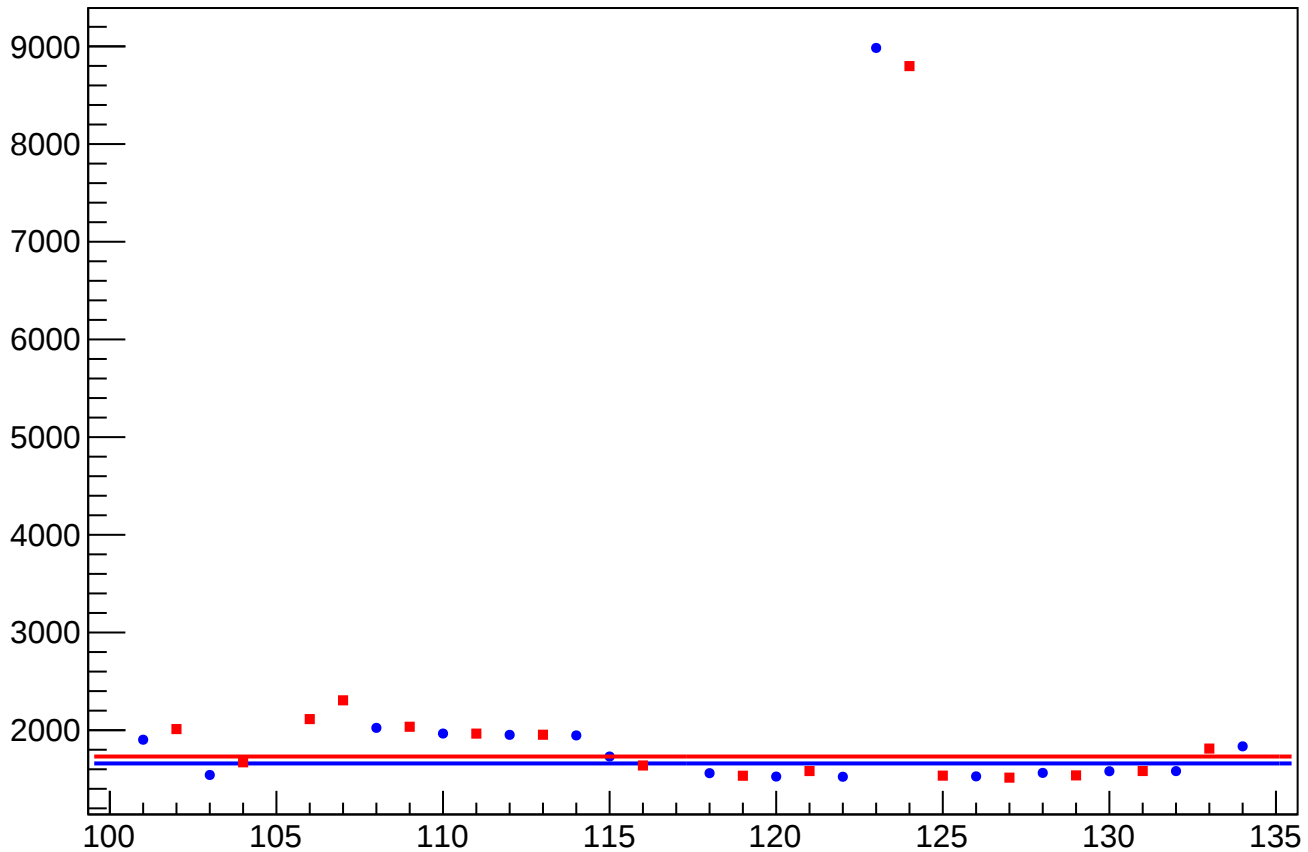
Right: -502.494+/-494.503 χ^2/NDF : 31.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -502.494+/-494.503 χ^2/NDF : 31.4/31

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: 1730.495 $\pm$ 0.496 χ^2 /NDF: 393294.7/15

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

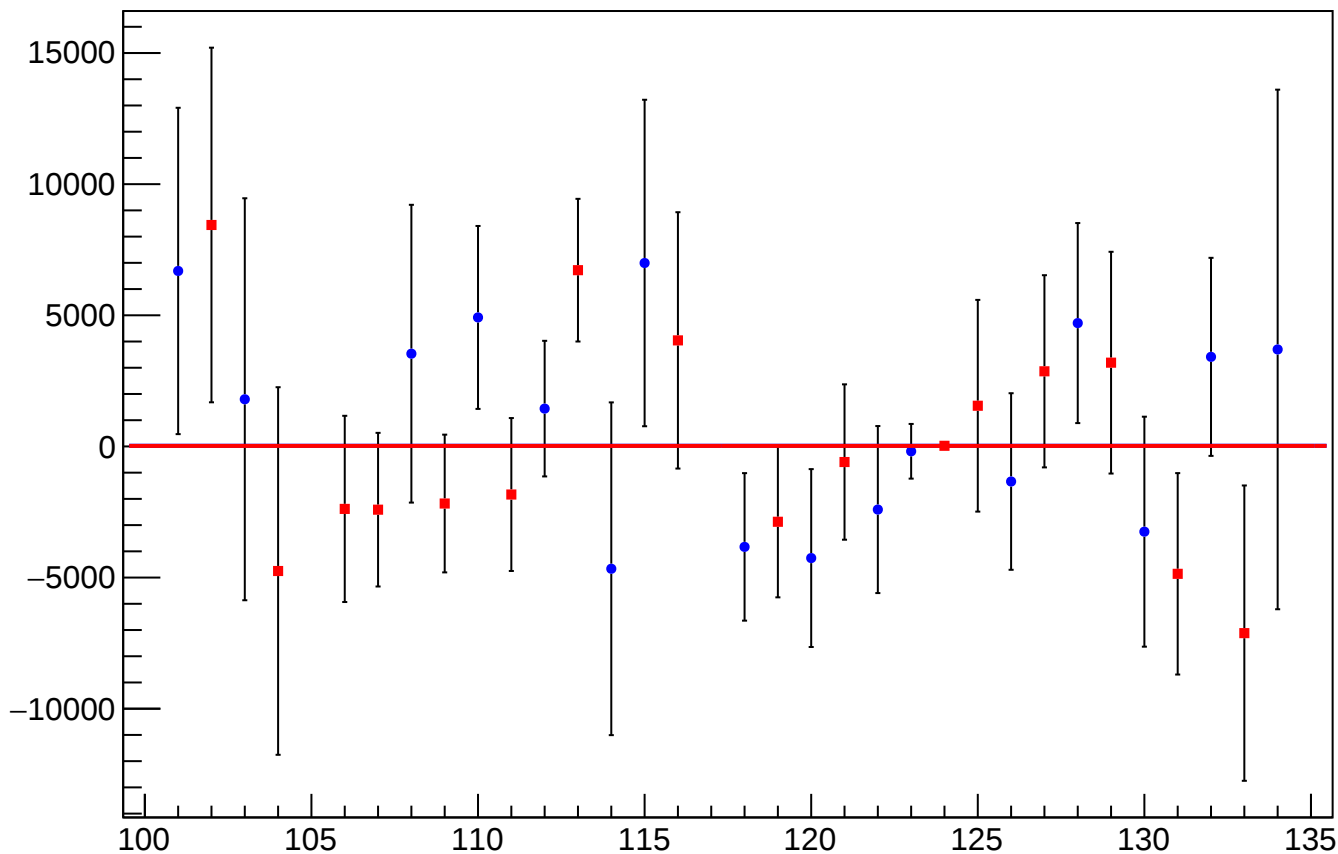
Right: 1694.688 $\pm$ 0.349 χ^2 /NDF: 577097.3/31

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: 1694.688 $\pm$ 0.349 χ^2 /NDF: 577097.3/31

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: 20.021+/-114.162 χ^2/NDF : 16.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

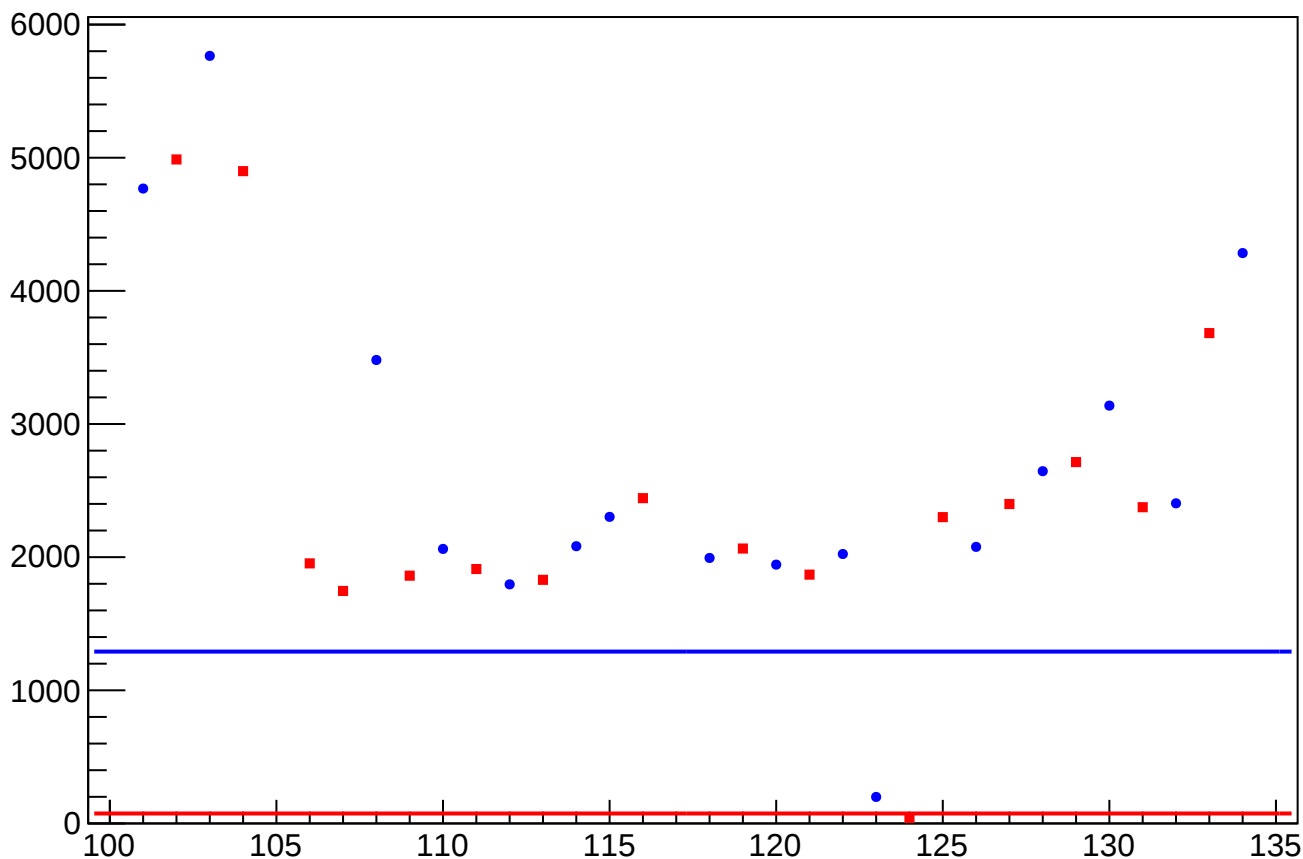
Right: 20.170+/-112.790 χ^2/NDF : 29.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.170+/-112.790 χ^2/NDF : 29.5/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

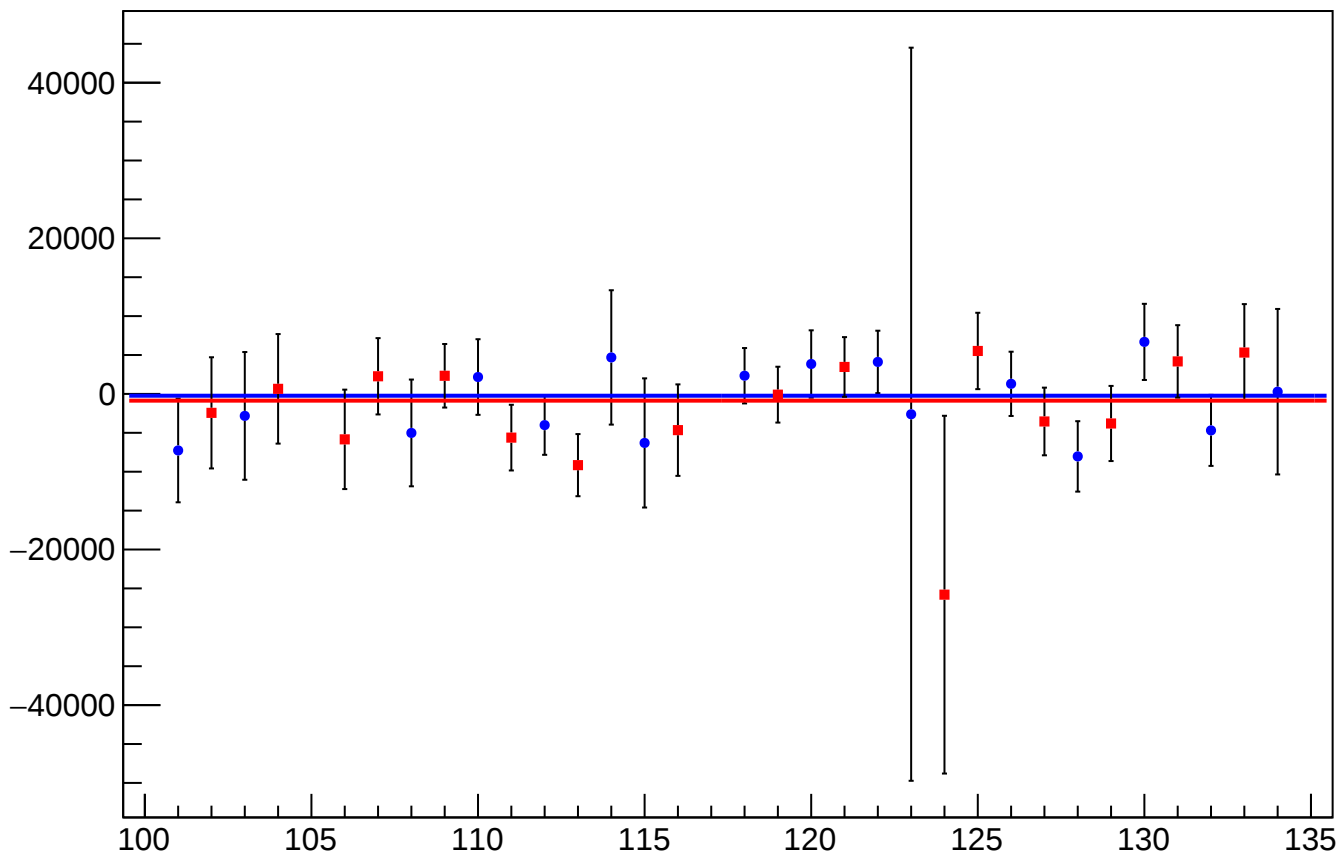
Right: 103.905+/-0.080 χ^2/NDF : 22676081.9/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.905+/-0.080 χ^2/NDF : 22676081.9/31

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

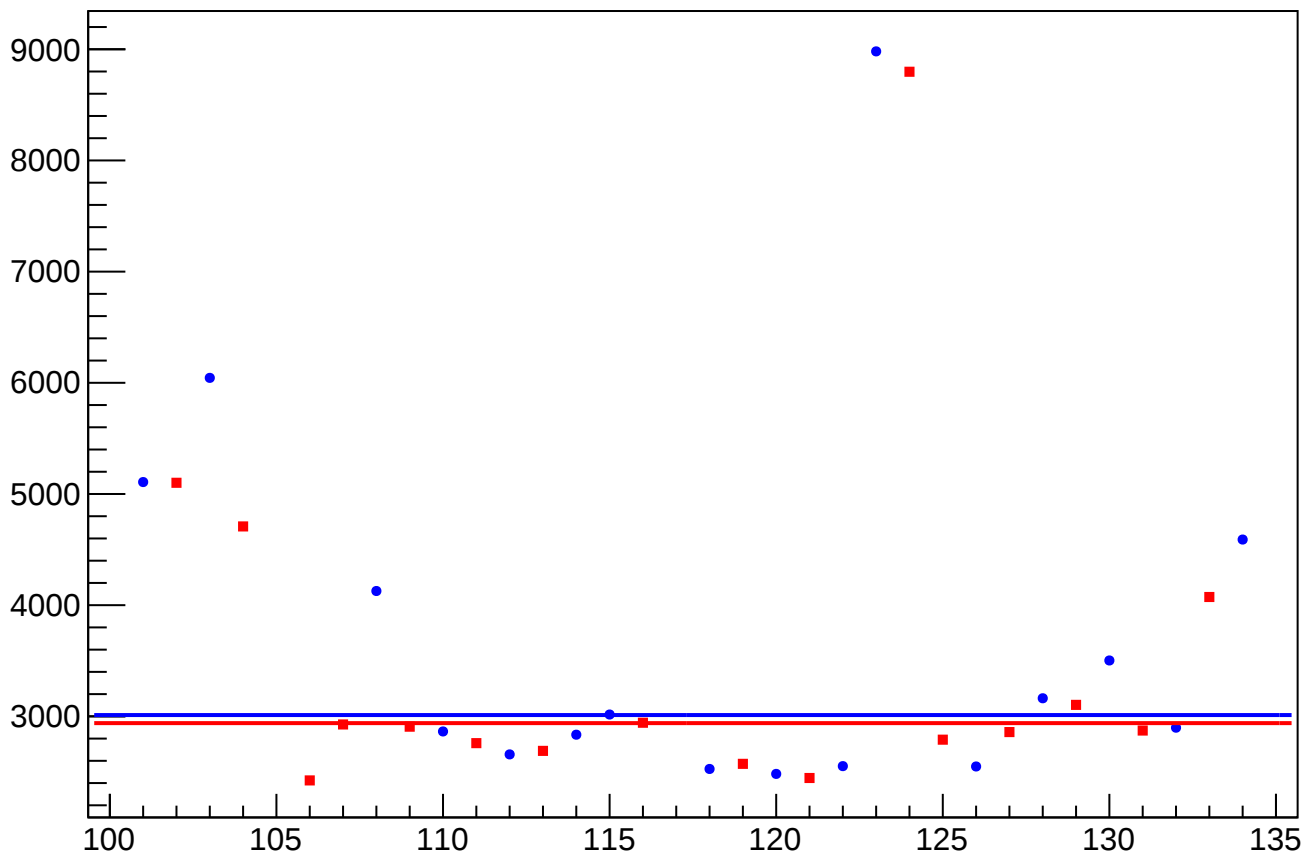
Right: -566.410 ± 887.875 χ^2/NDF : 27.4/31

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -566.410 ± 887.875 χ^2/NDF : 27.4/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

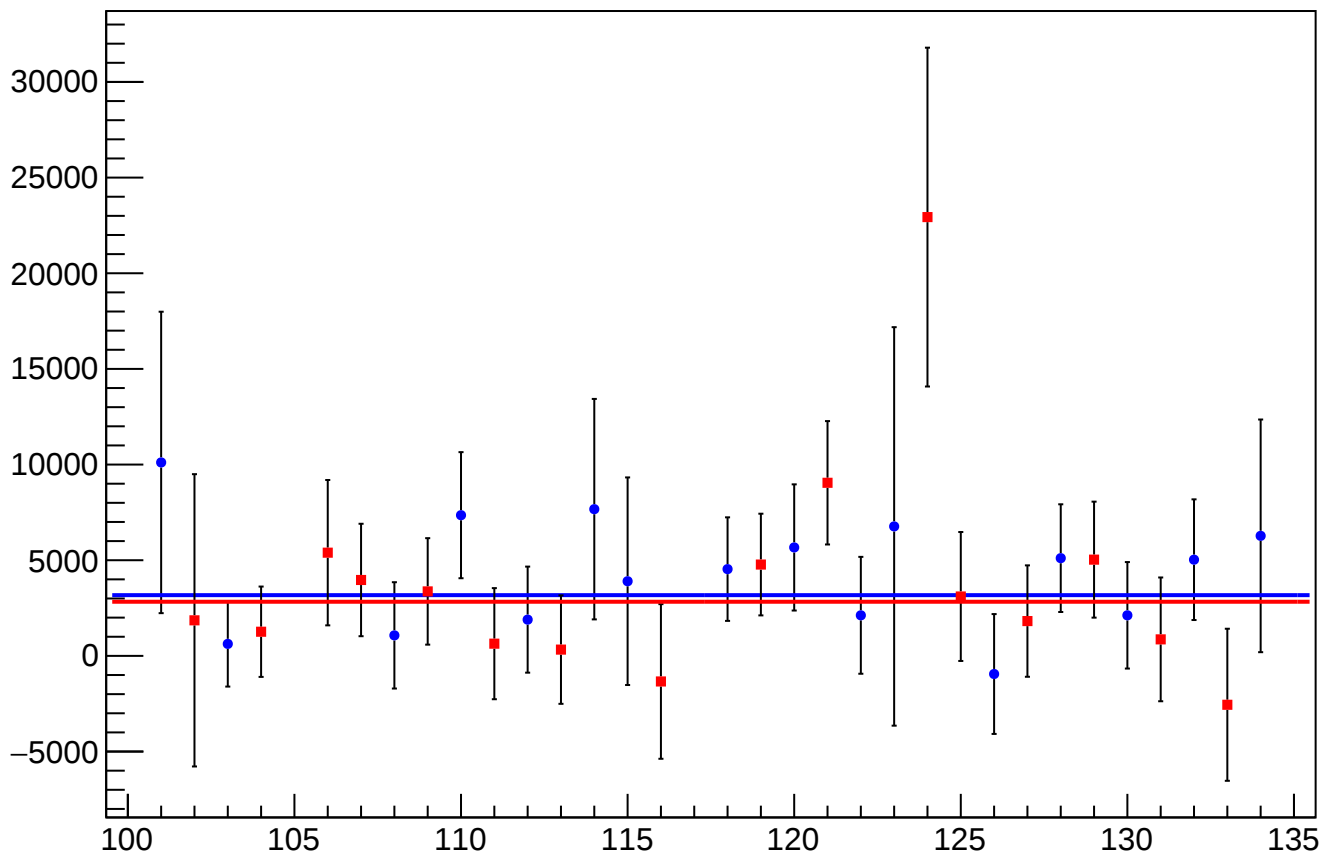
Right: 2972.836+/-0.623 χ^2/NDF : 1363797.1/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2972.836+/-0.623 χ^2/NDF : 1363797.1/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

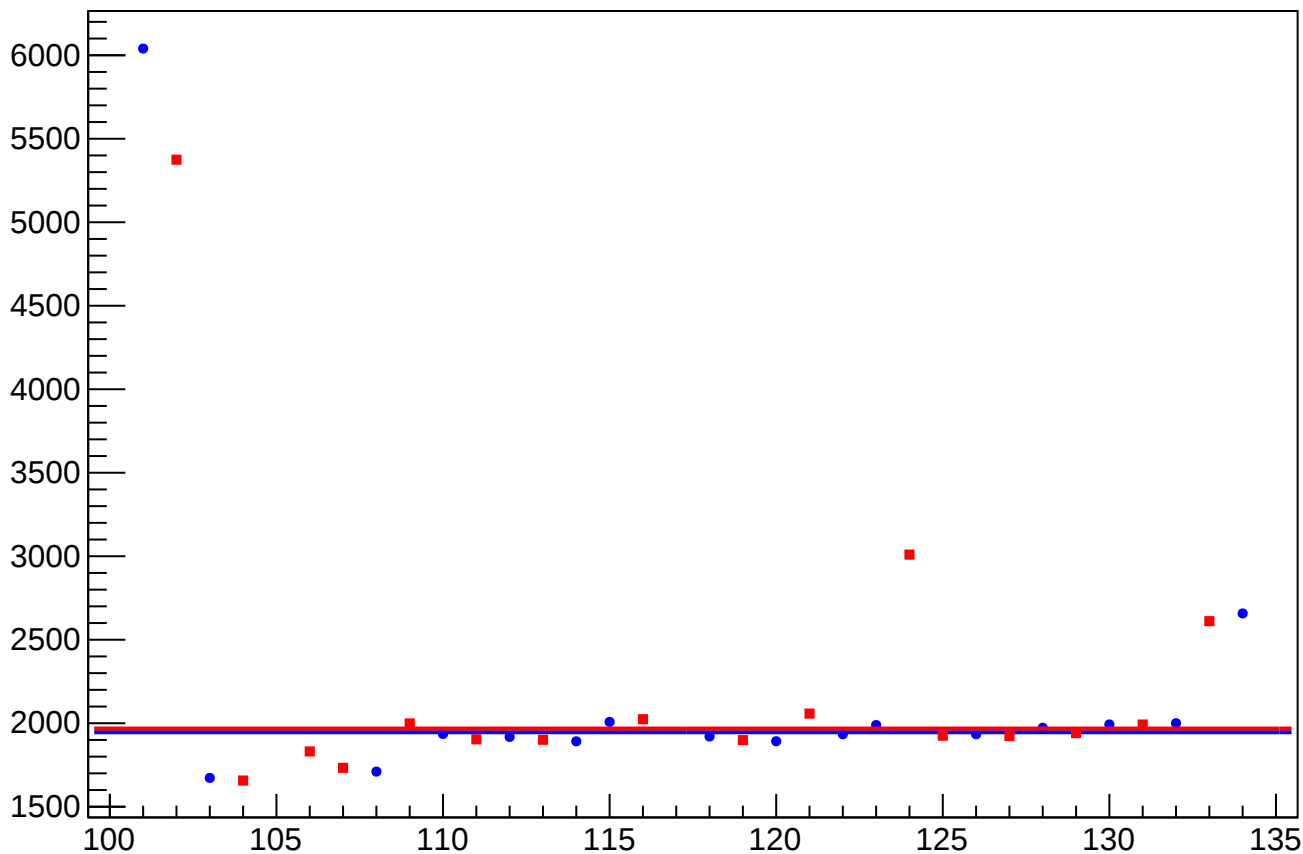
Right: 2997.741+/-577.185 χ^2/NDF : 25.0/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2997.741+/-577.185 χ^2/NDF : 25.0/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

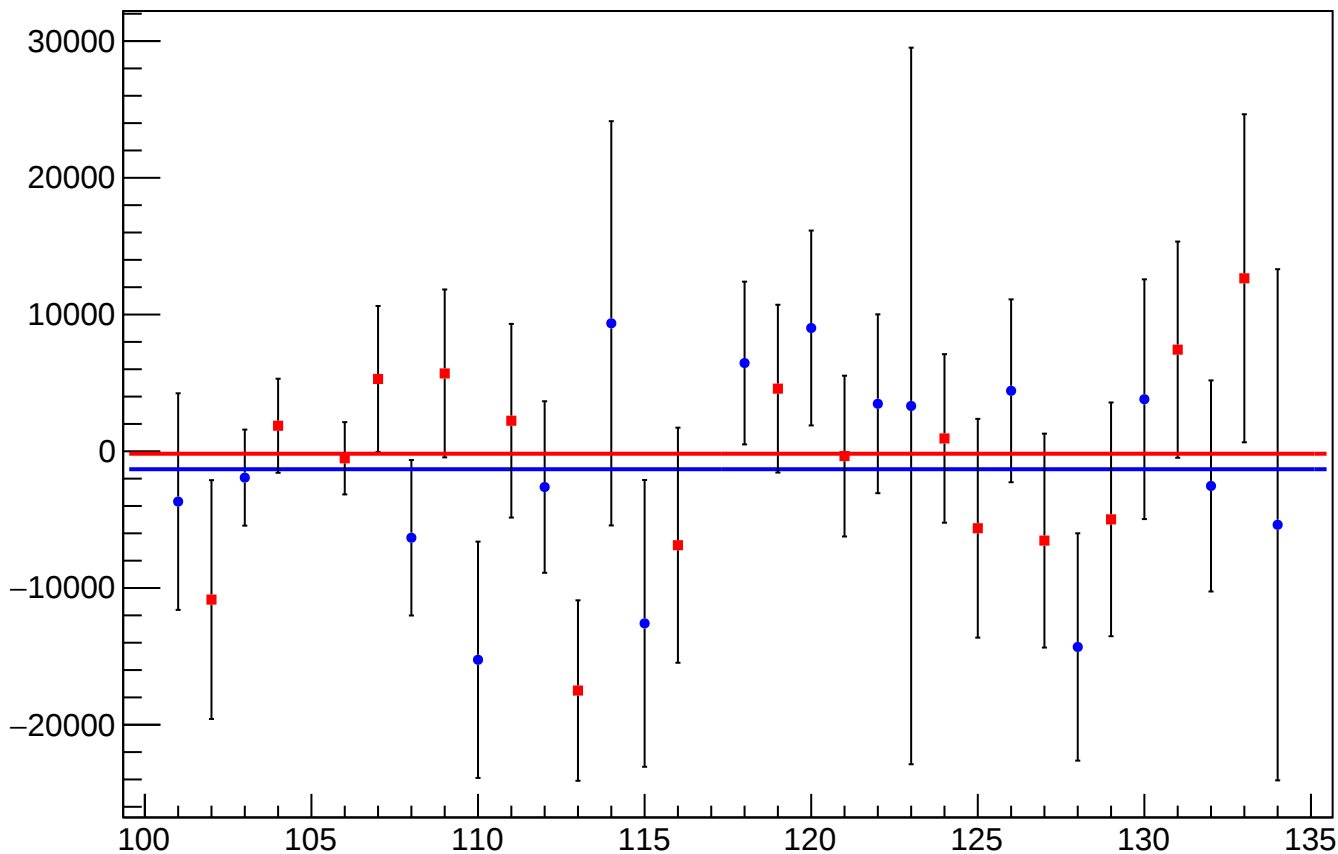
Right: 1957.456+/-0.408 χ^2/NDF : 1150298.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1957.456+/-0.408 χ^2/NDF : 1150298.5/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

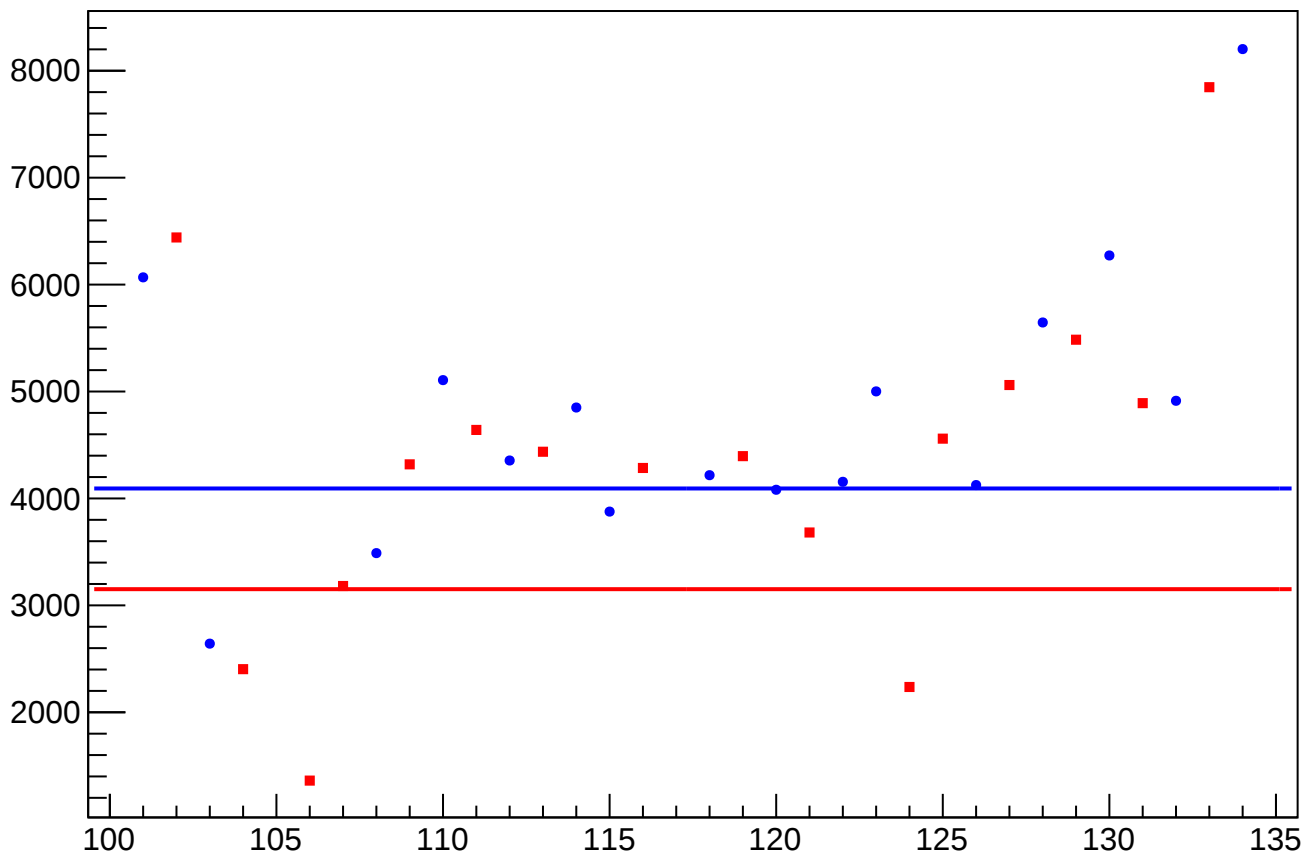
Right: -617.890+/-1096.371 χ^2/NDF : 29.0/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -617.890+/-1096.371 χ^2/NDF : 29.0/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

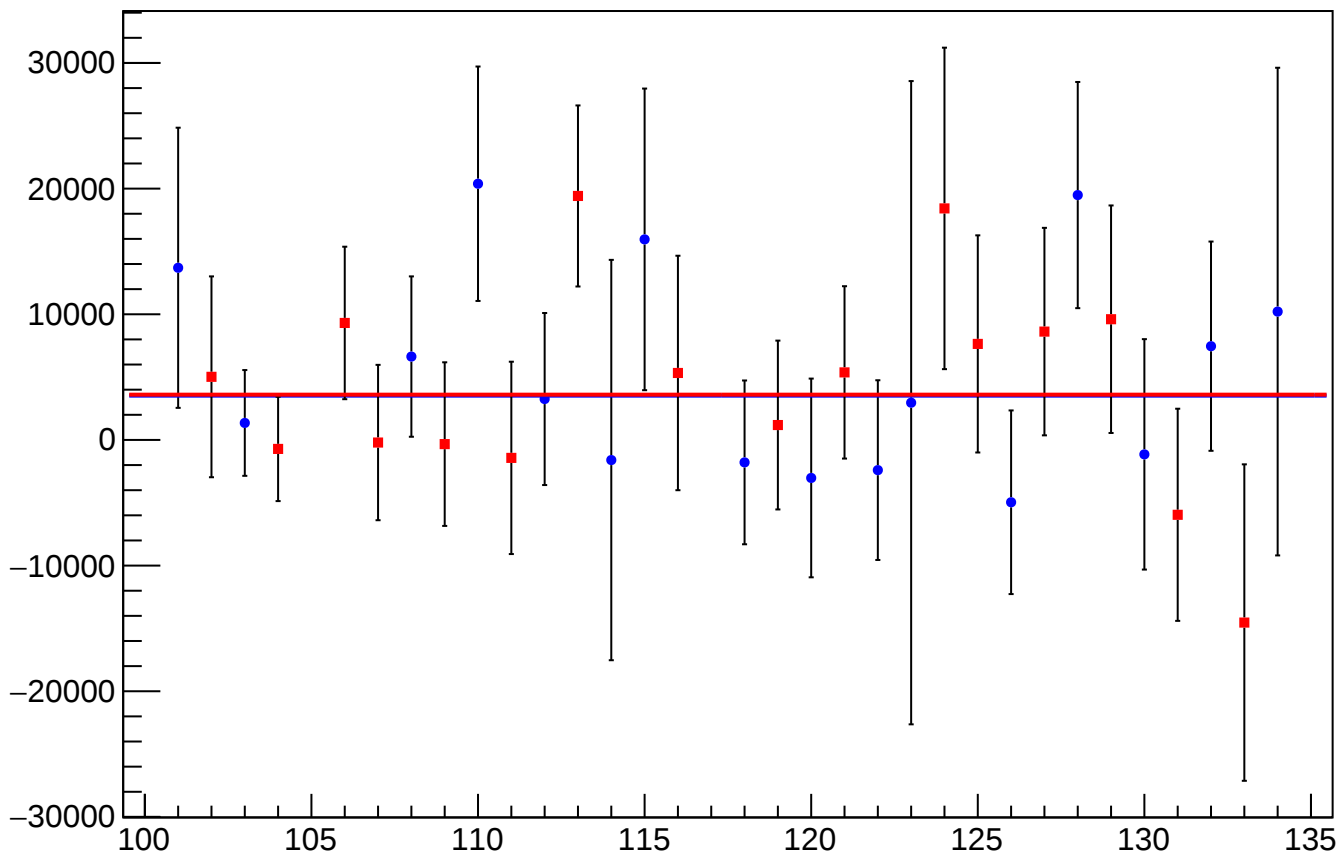
Right: 3516.705+/-0.775 χ^2/NDF : 3635000.1/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3516.705+/-0.775 χ^2/NDF : 3635000.1/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

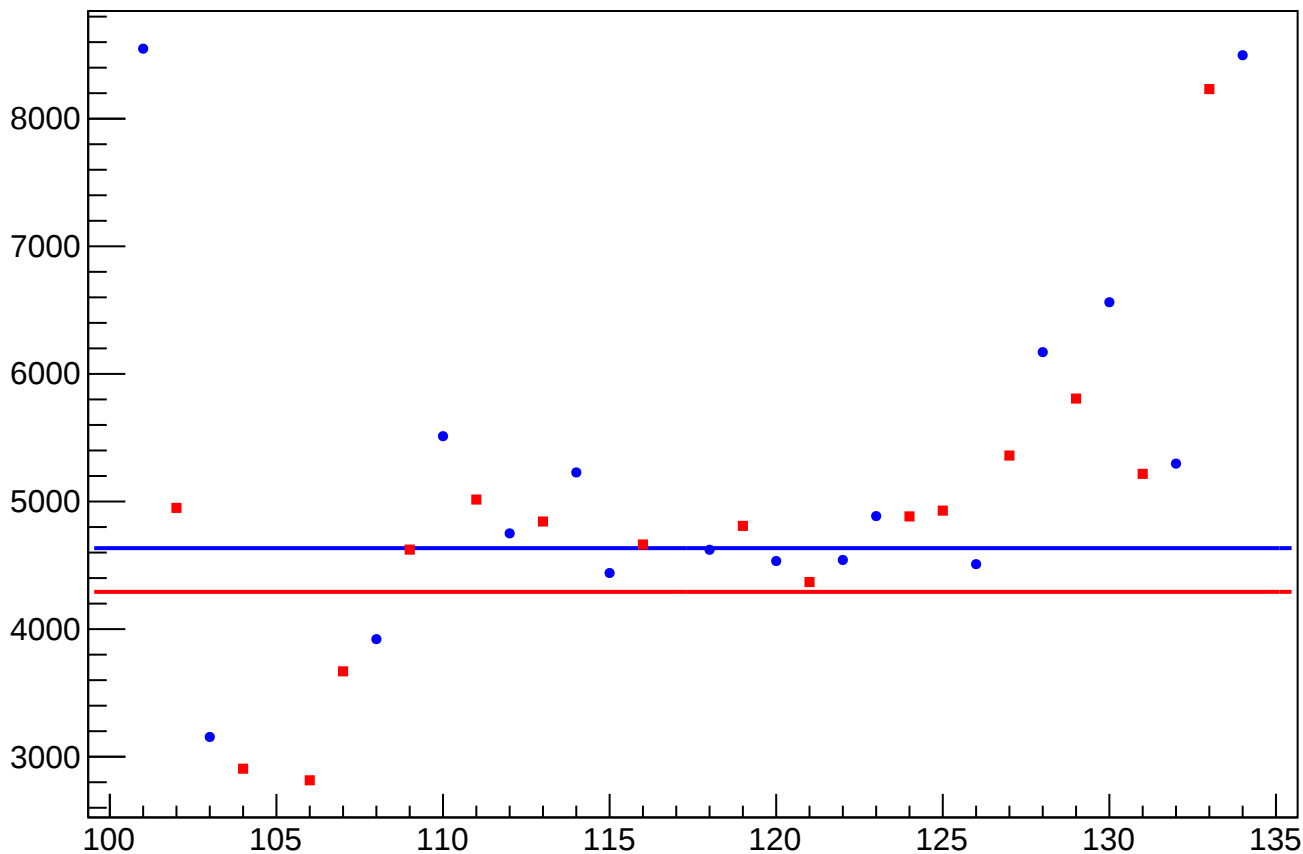
Right: 3568.227+/-1333.907 χ^2/NDF : 26.9/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3568.227+/-1333.907 χ^2/NDF : 26.9/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

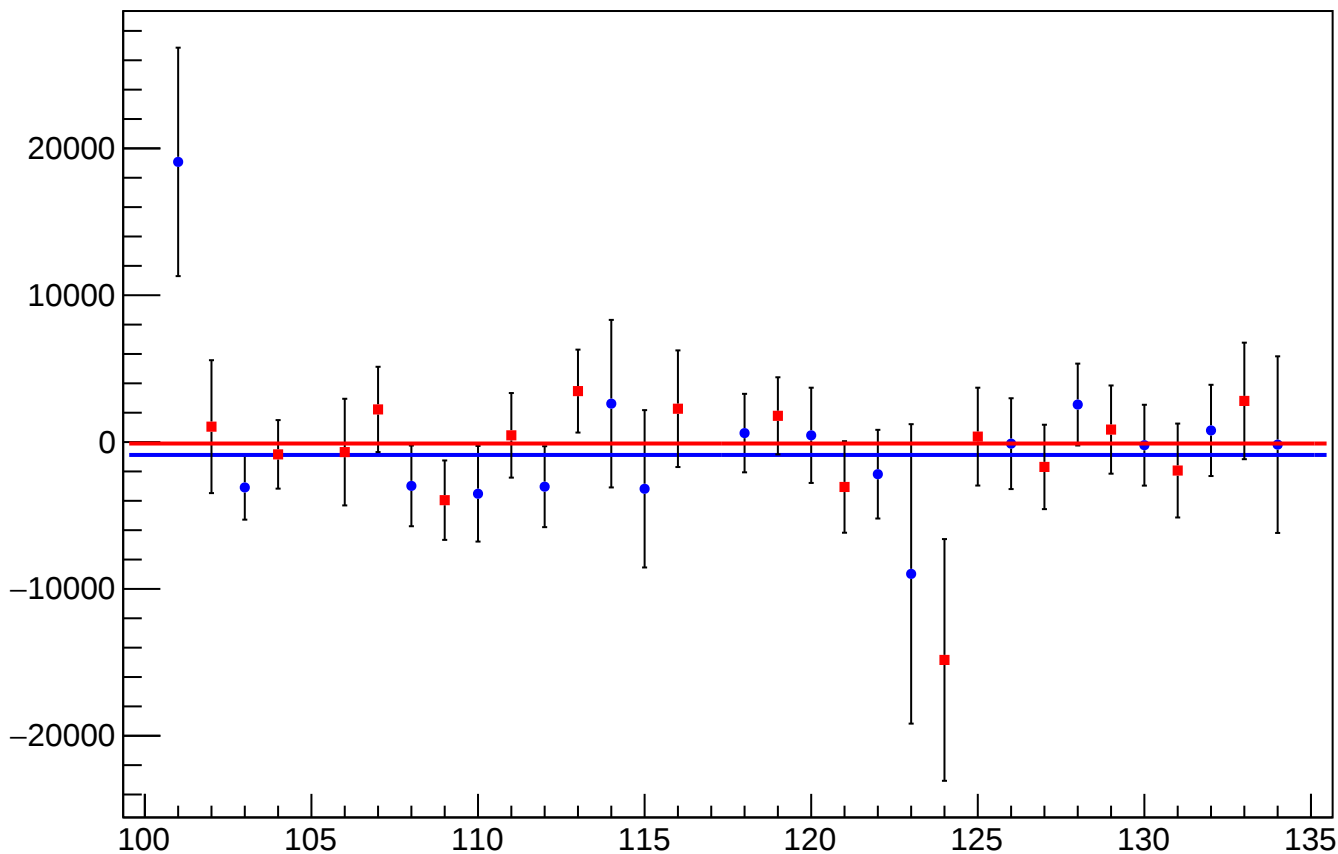
Right: 4445.461+/-0.940 χ^2/NDF : 1580011.9/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4445.461+/-0.940 χ^2/NDF : 1580011.9/31

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: -98.390+/-785.898 χ^2/NDF : 10.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

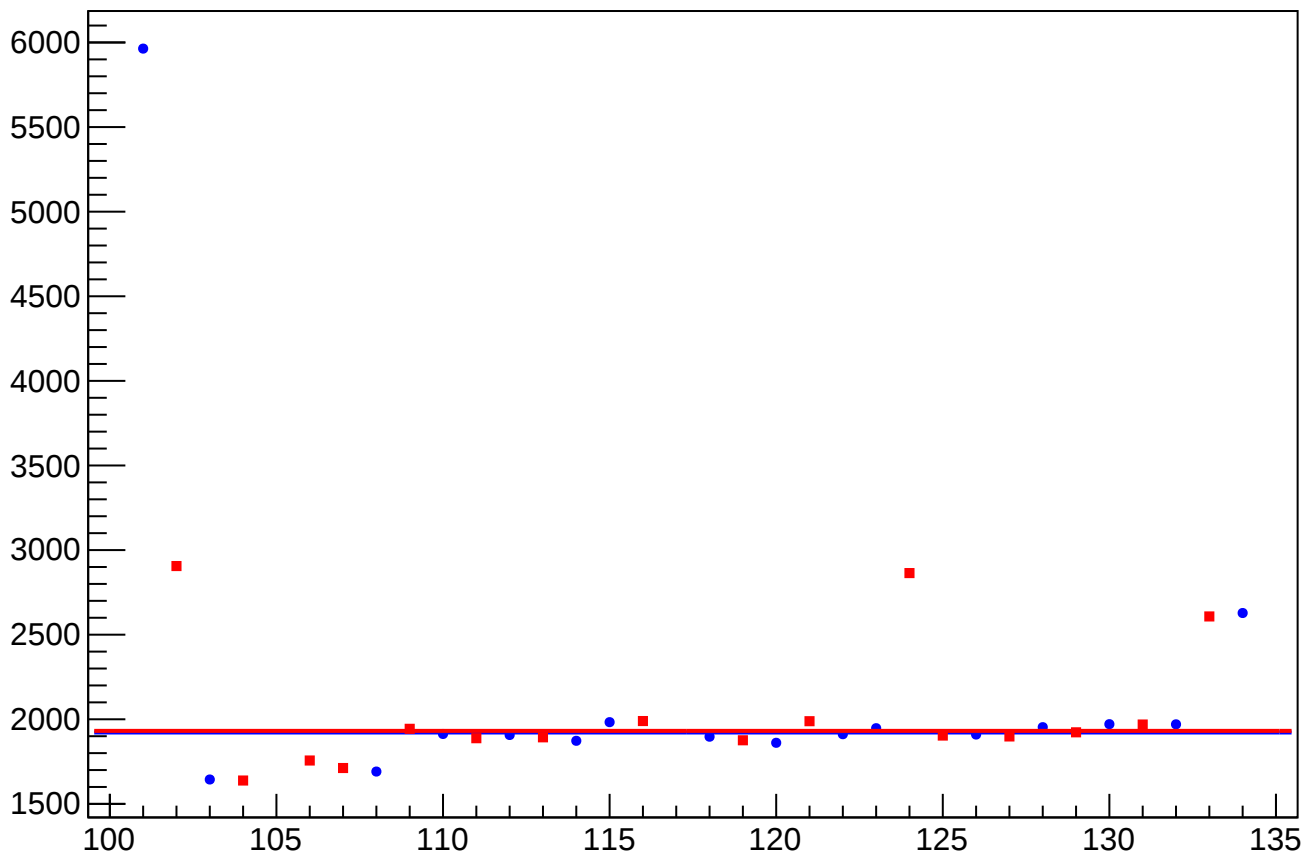
Right: -472.376+/-566.300 χ^2/NDF : 24.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -472.376+/-566.300 χ^2/NDF : 24.5/31

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

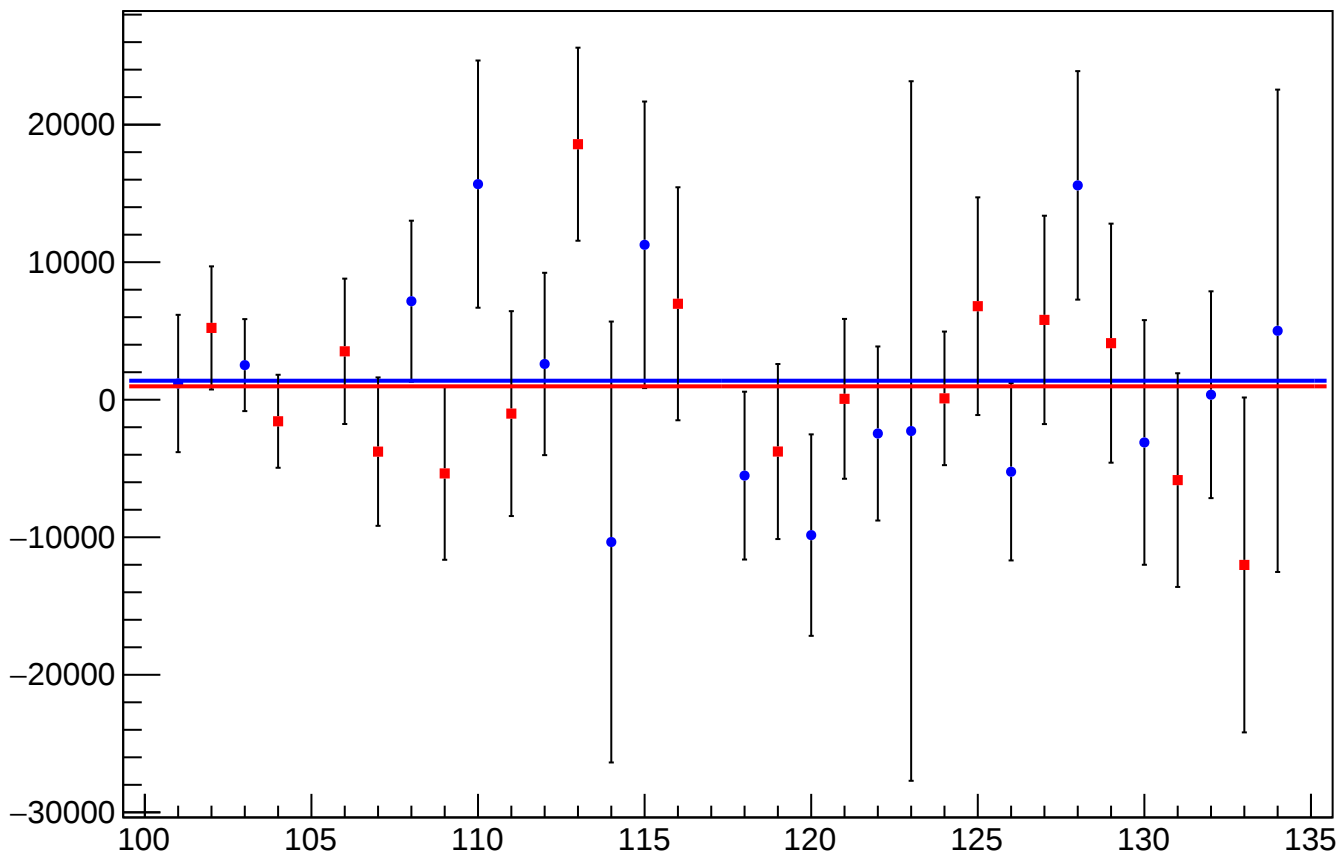
Right: 1926.942+/-0.400 χ^2/NDF : 844553.0/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1926.942+/-0.400 χ^2/NDF : 844553.0/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

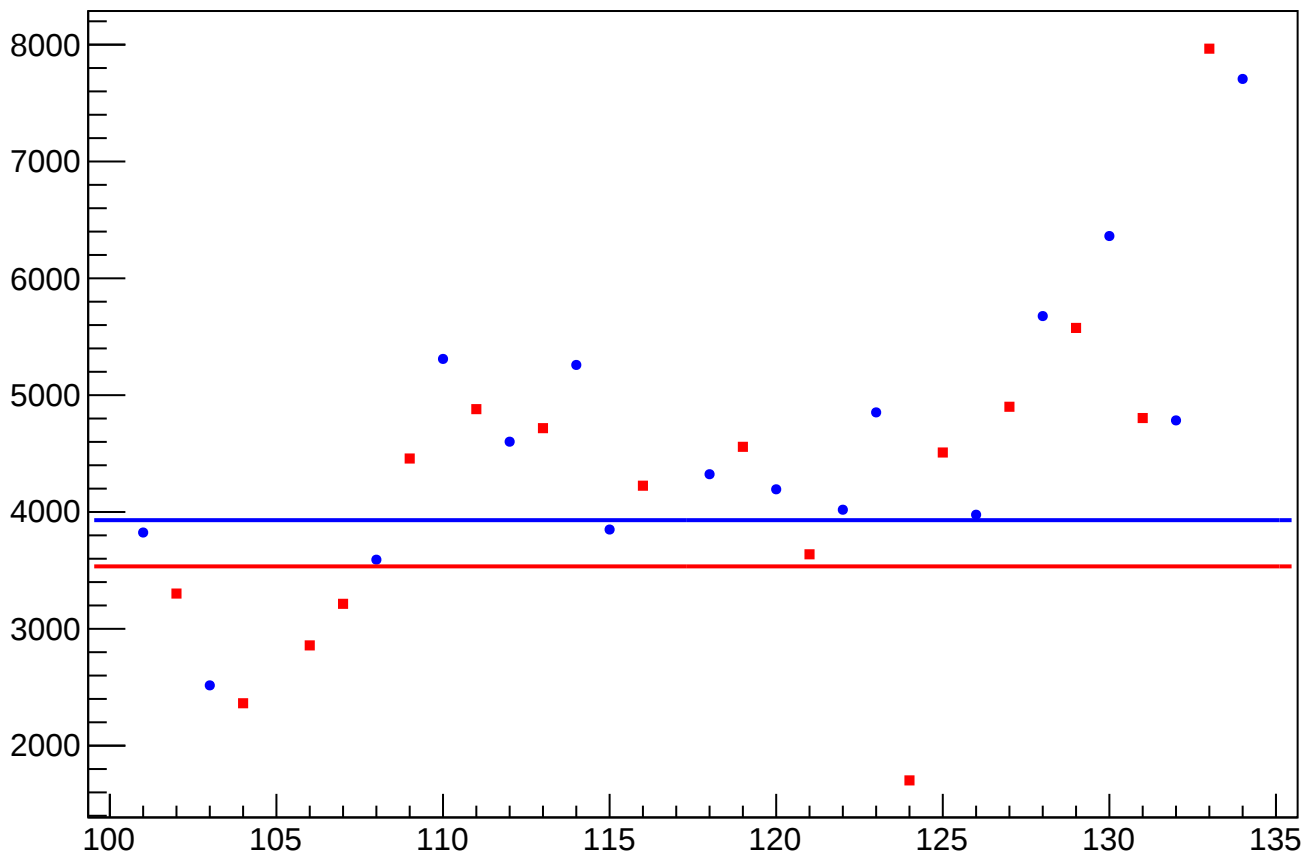
Right: 1152.063+/-1115.990 χ^2/NDF : 27.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1152.063+/-1115.990 χ^2/NDF : 27.4/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

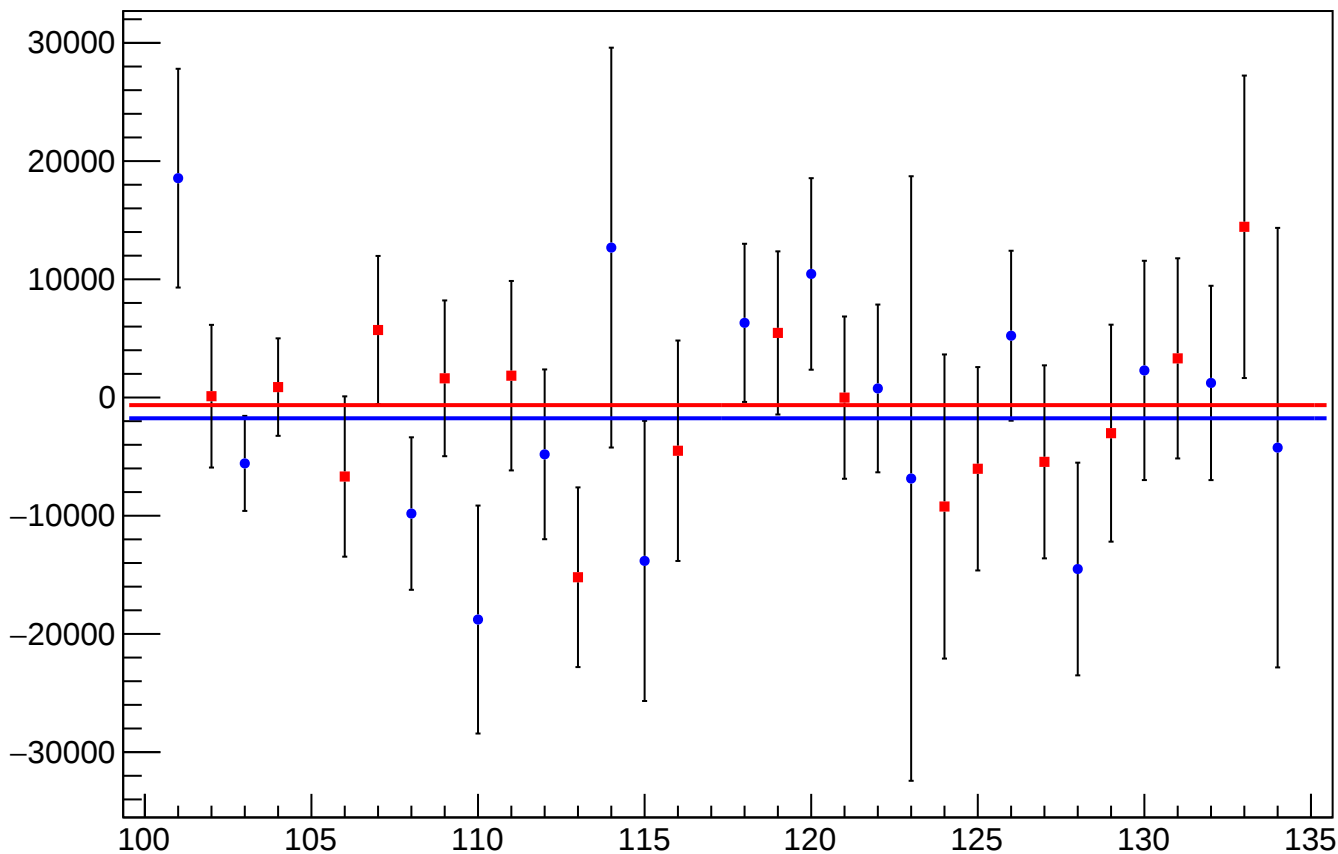
Right: 3707.472+/-0.789 χ^2/NDF : 2203938.6/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3707.472+/-0.789 χ^2/NDF : 2203938.6/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

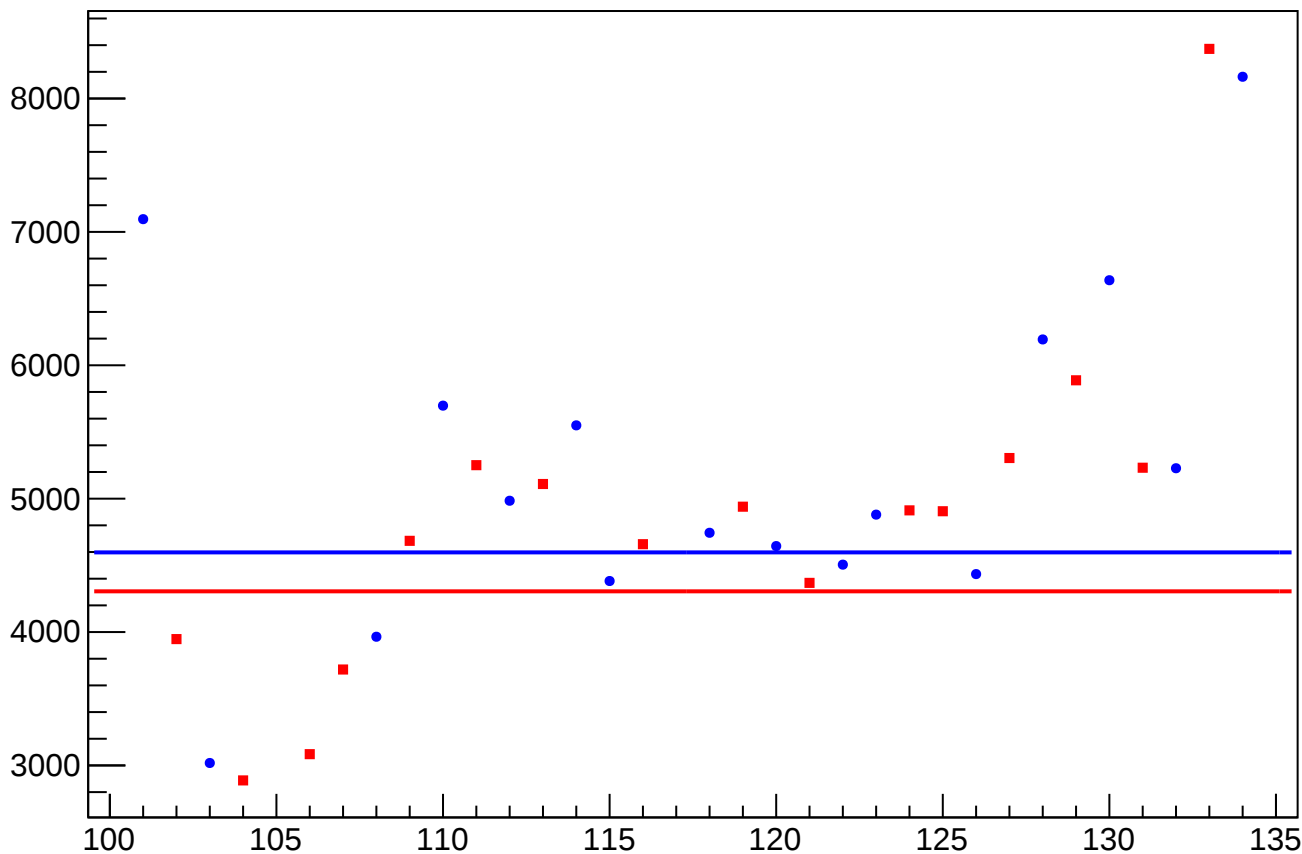
Right: -1149.898+/-1326.929 χ^2/NDF : 29.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1149.898+/-1326.929 χ^2/NDF : 29.4/31

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

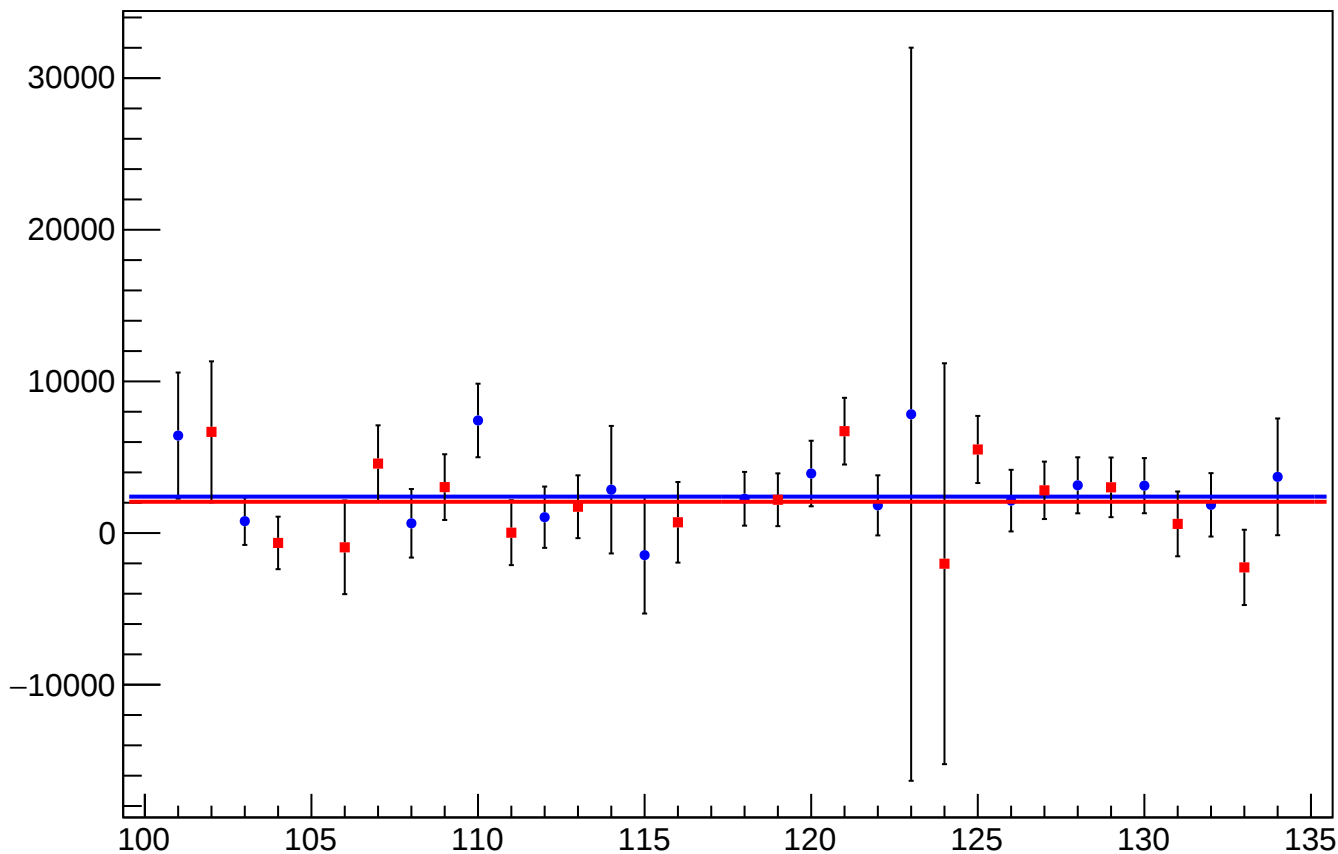
Right: 4437.162+/-0.935 χ^2 /NDF: 1528137.1/31

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4437.162+/-0.935 χ^2 /NDF: 1528137.1/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

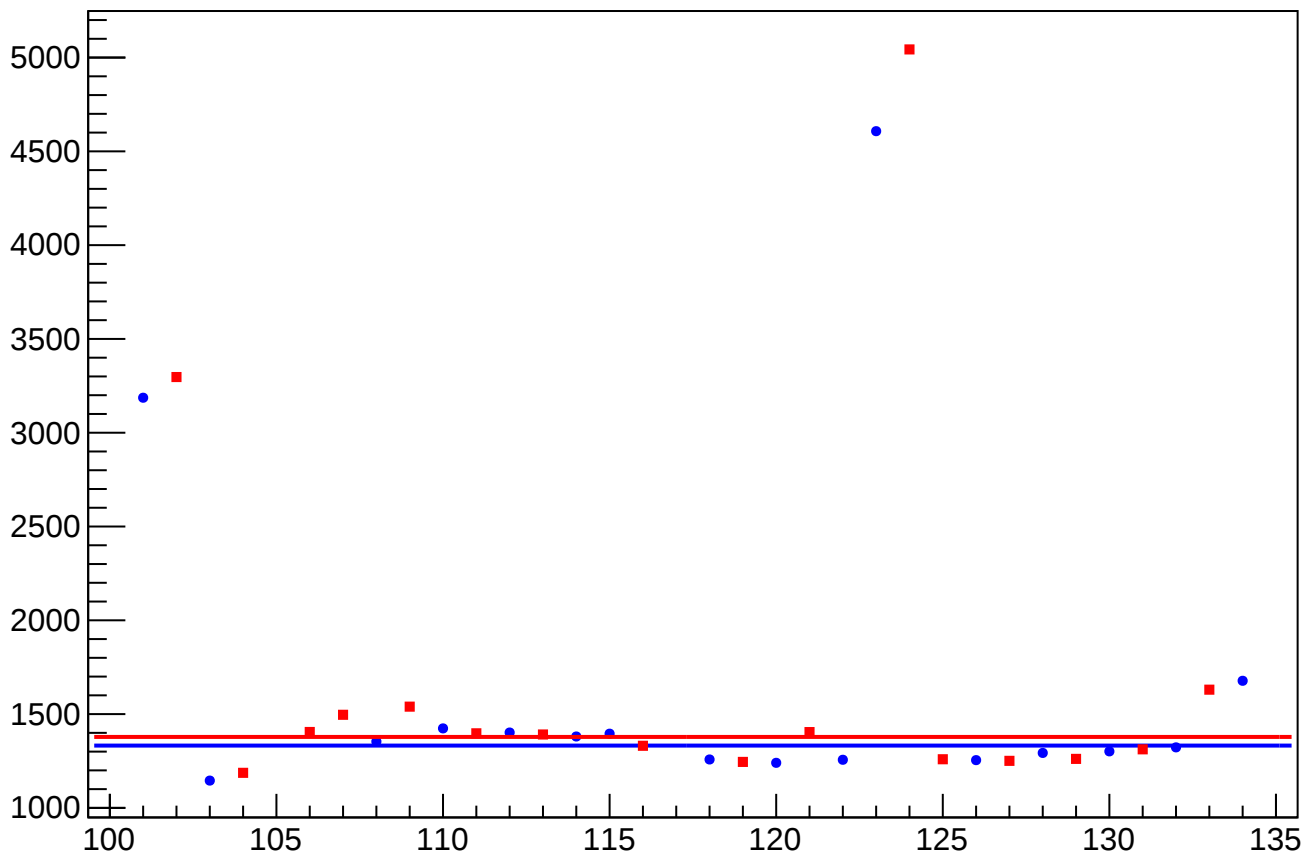
Right: 2232.565+/-400.489 χ^2/NDF : 27.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2232.565+/-400.489 χ^2/NDF : 27.4/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

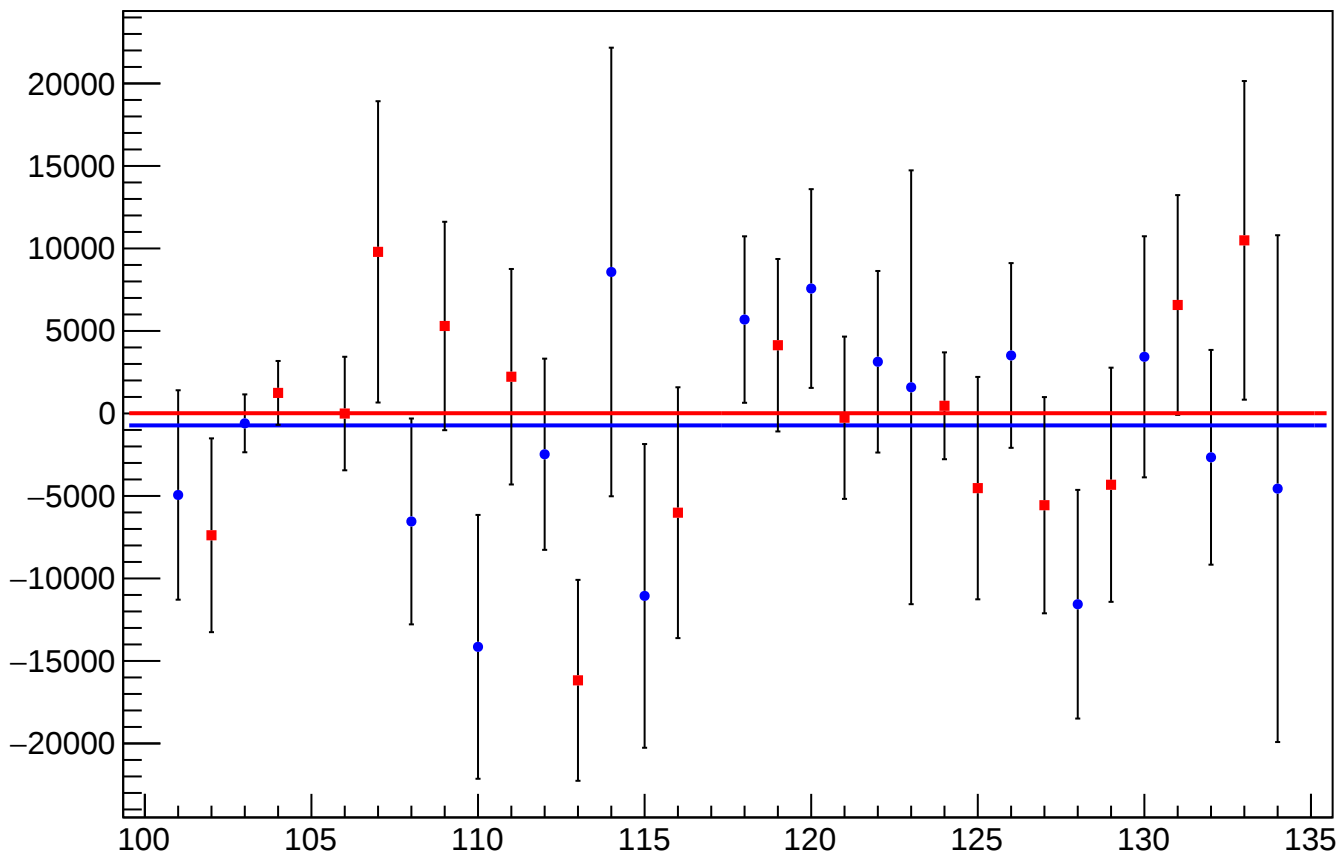
Right: 1355.202+/-0.283 χ^2/NDF : 1098000.7/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1355.202+/-0.283 χ^2/NDF : 1098000.7/31

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: 14.161+/-1149.424 χ^2/NDF : 16.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

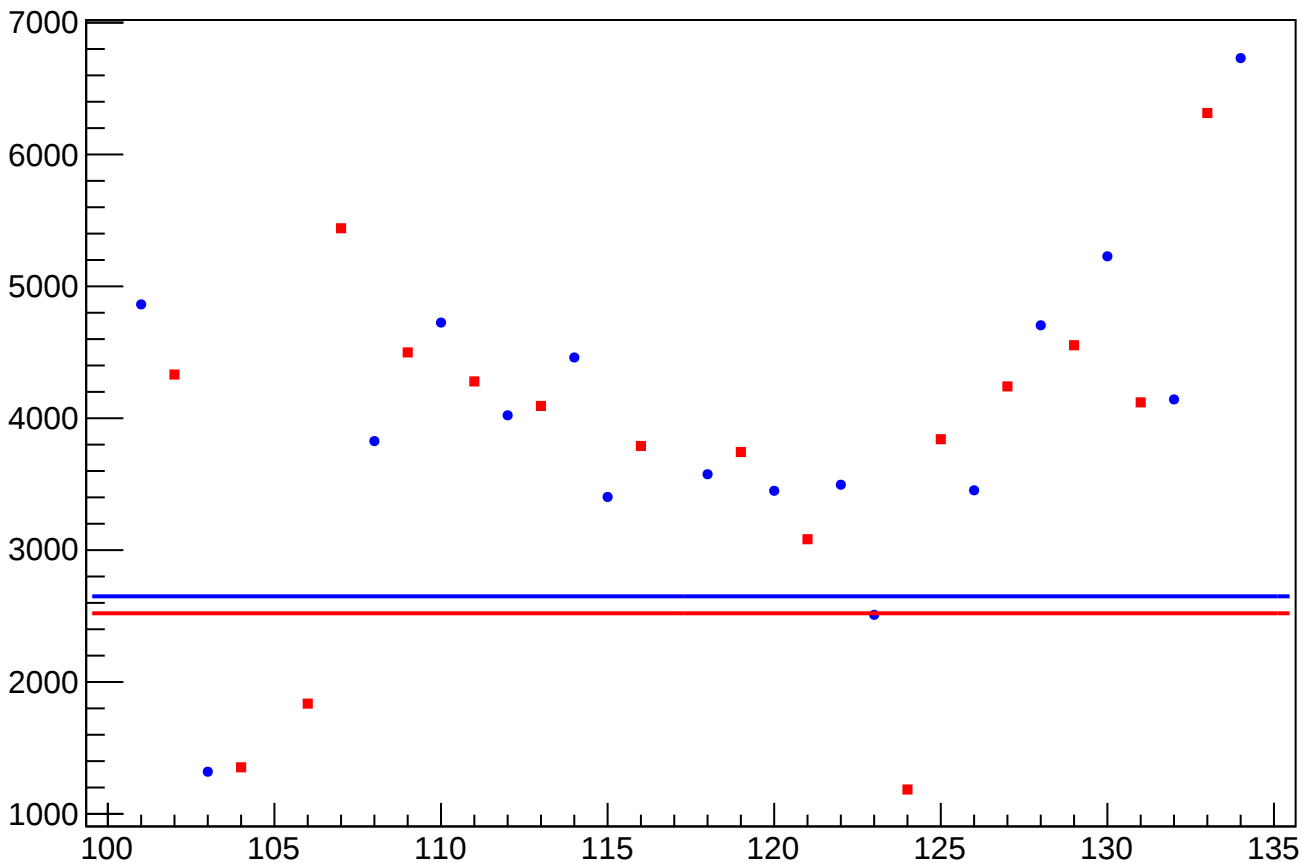
Right: -325.023+/-845.159 χ^2/NDF : 29.7/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -325.023+/-845.159 χ^2/NDF : 29.7/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

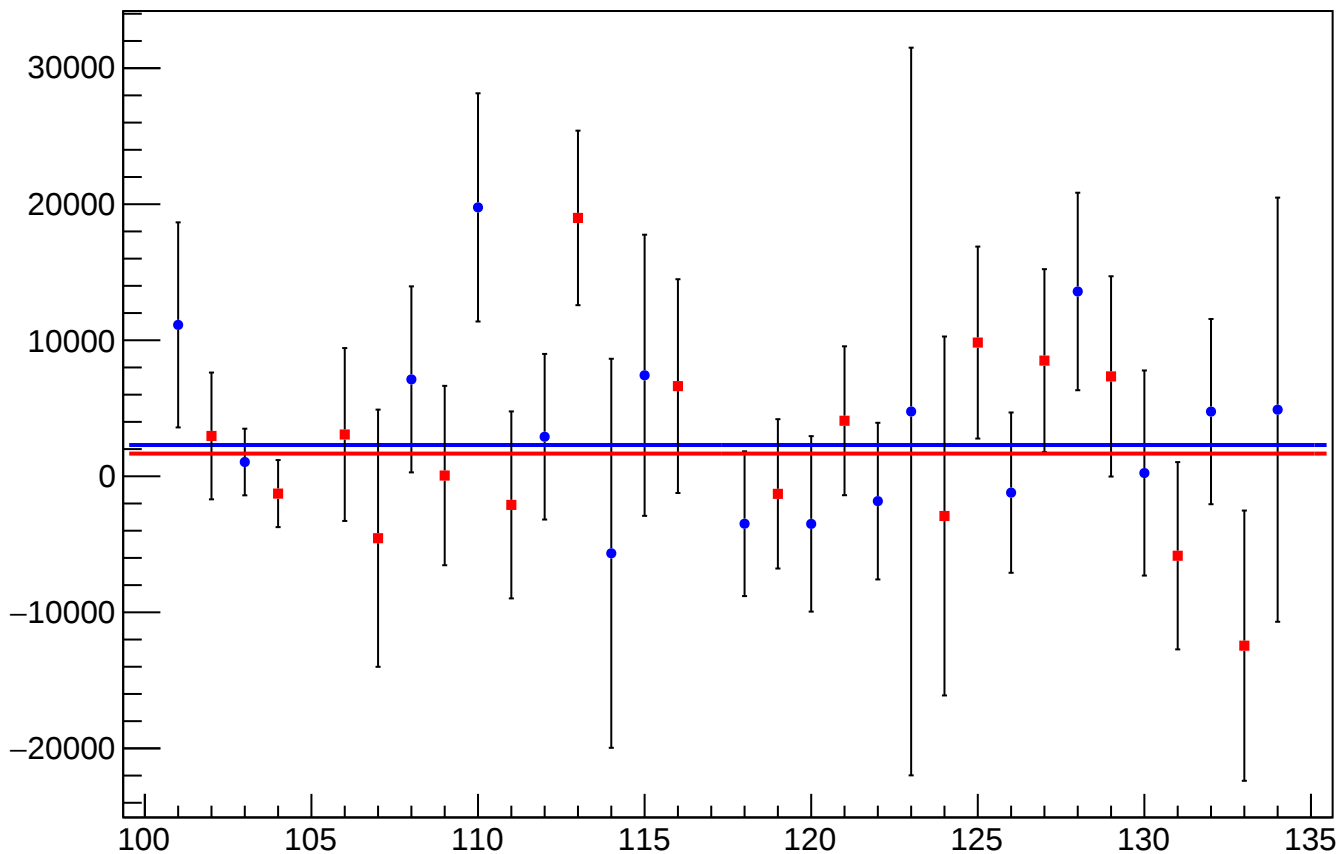
Right: 2580.161+/-0.598 χ^2/NDF : 5645224.7/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2580.161+/-0.598 χ^2/NDF : 5645224.7/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

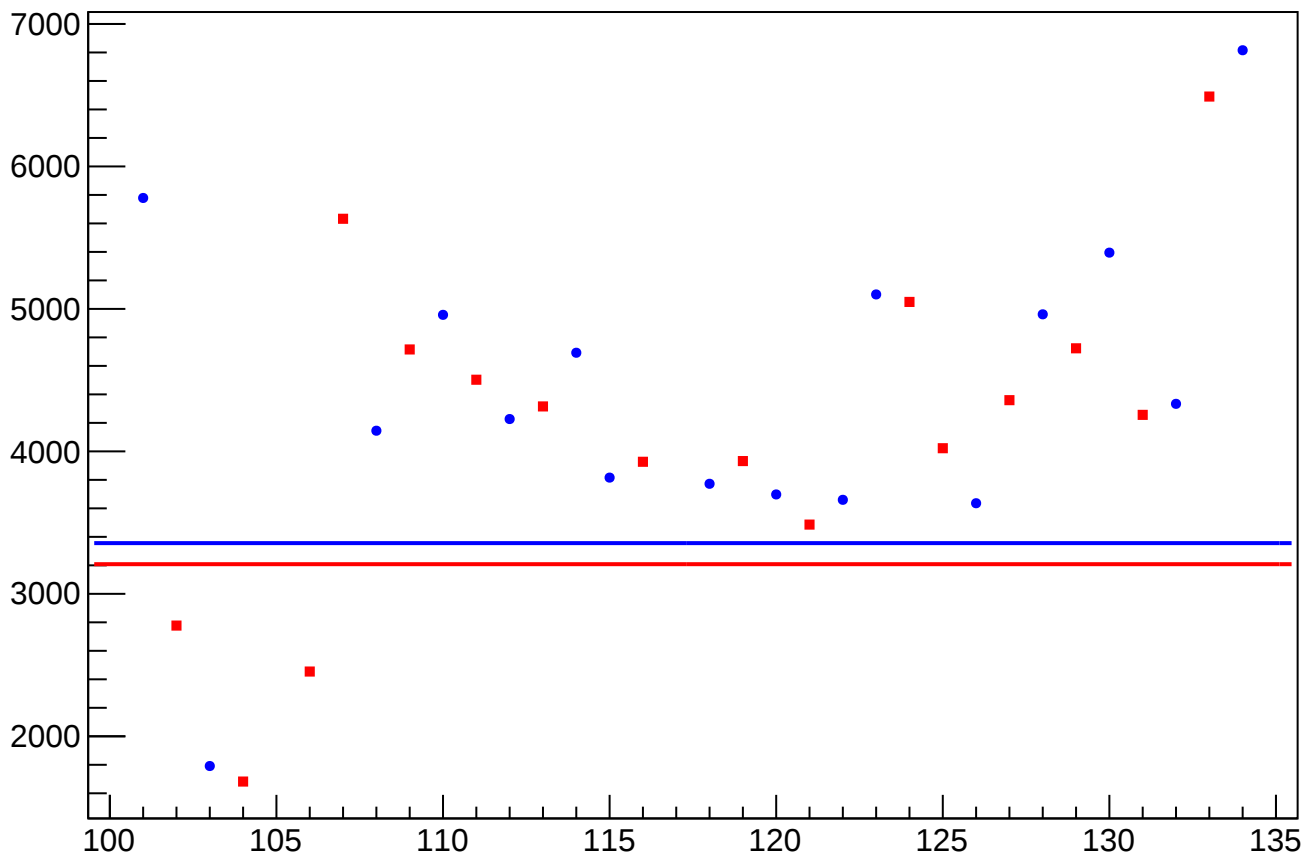
Right: 1966.217+/-1032.162 χ^2/NDF : 29.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1966.217+/-1032.162 χ^2/NDF : 29.5/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

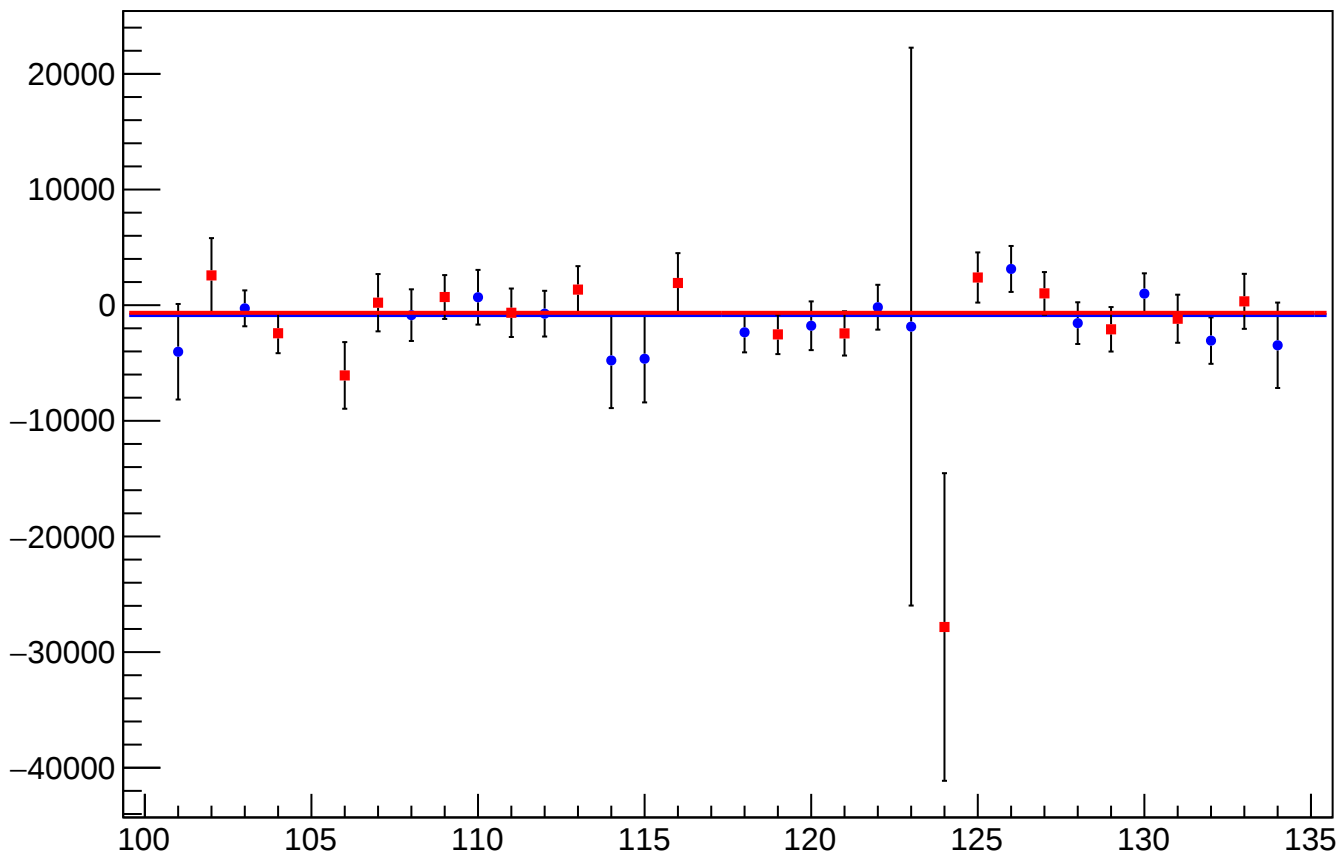
Right: 3277.243+/-0.726 χ^2/NDF : 3335293.7/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3277.243+/-0.726 χ^2/NDF : 3335293.7/31

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -856.024+/-553.143 χ^2/NDF : 11.1/15

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

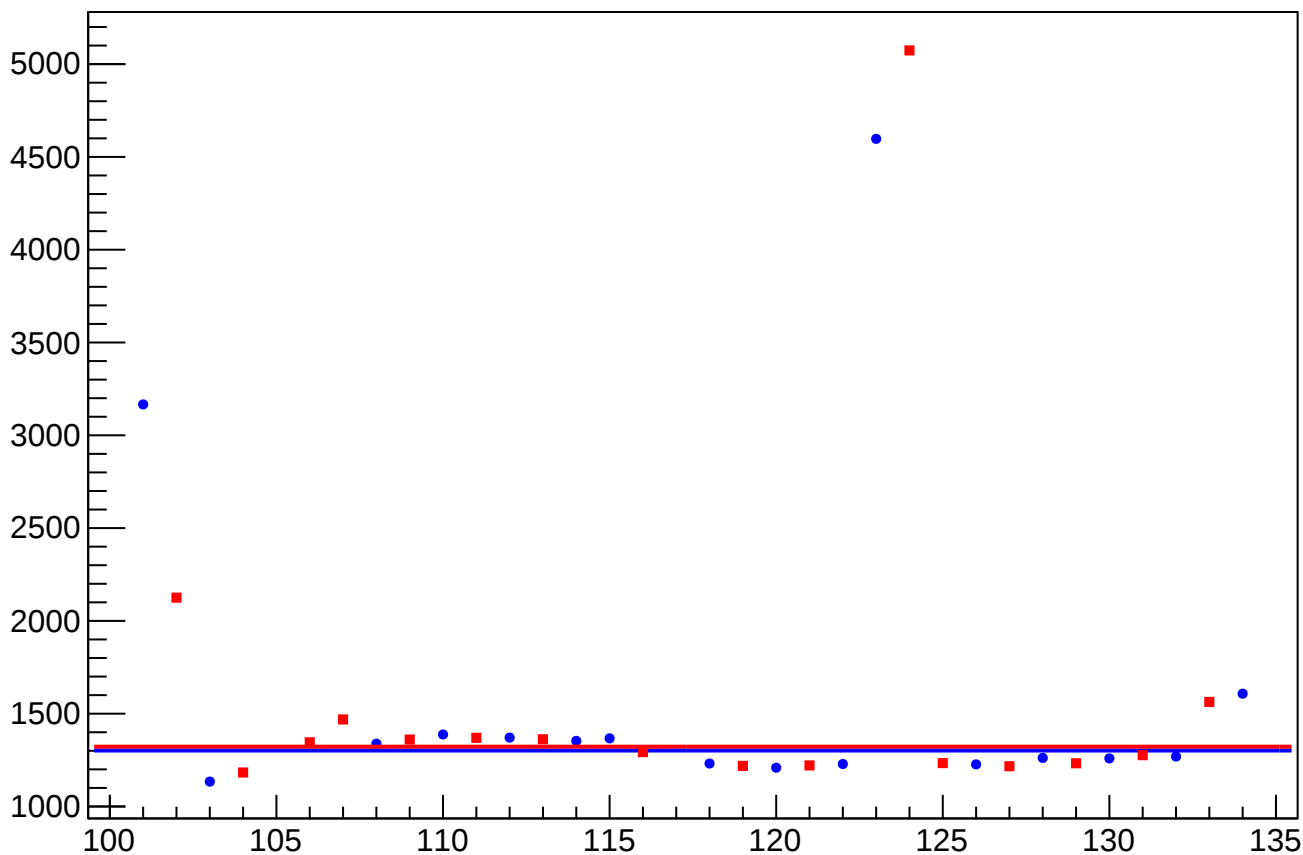
Right: -756.162+/-386.592 χ^2/NDF : 29.2/31

In: -856.024+/-553.143 χ^2/NDF :11.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -756.162+/-386.592 χ^2/NDF : 29.2/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

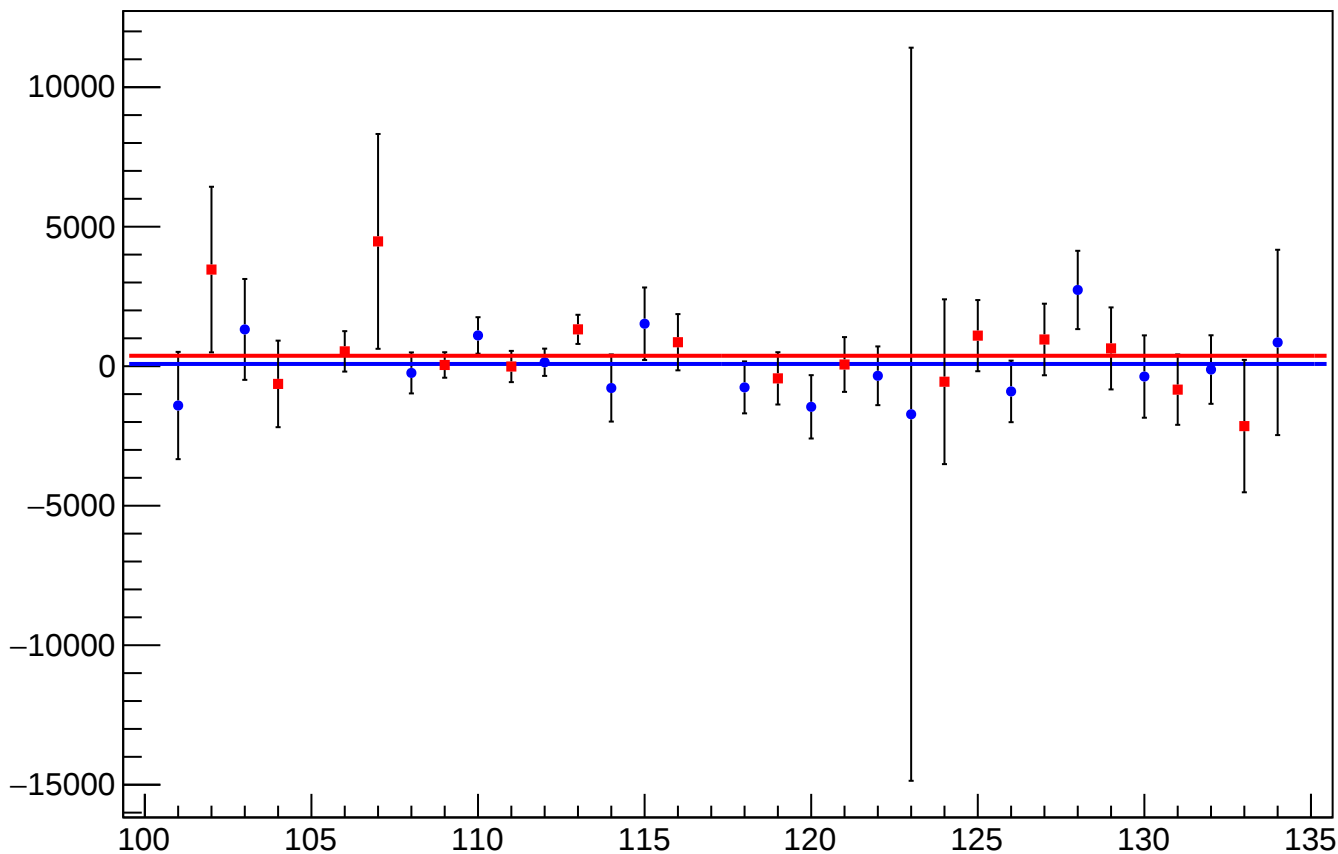
Right: 1312.113+/-0.273 χ^2/NDF : 860326.2/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1312.113+/-0.273 χ^2/NDF : 860326.2/31

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: 374.196+/-224.032 χ^2/NDF : 10.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

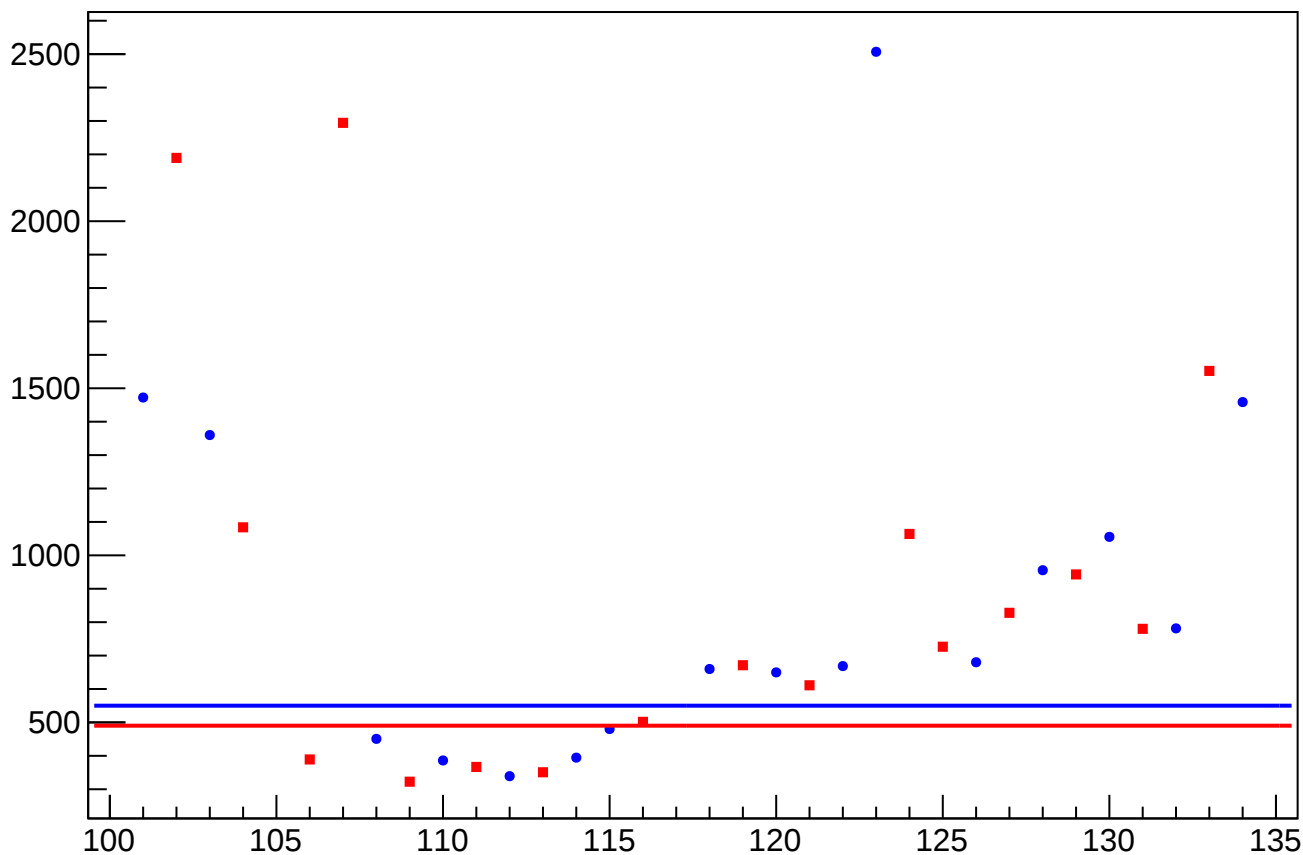
Right: 245.135+/-167.733 χ^2/NDF : 24.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.135+/-167.733 χ^2/NDF : 24.4/31

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

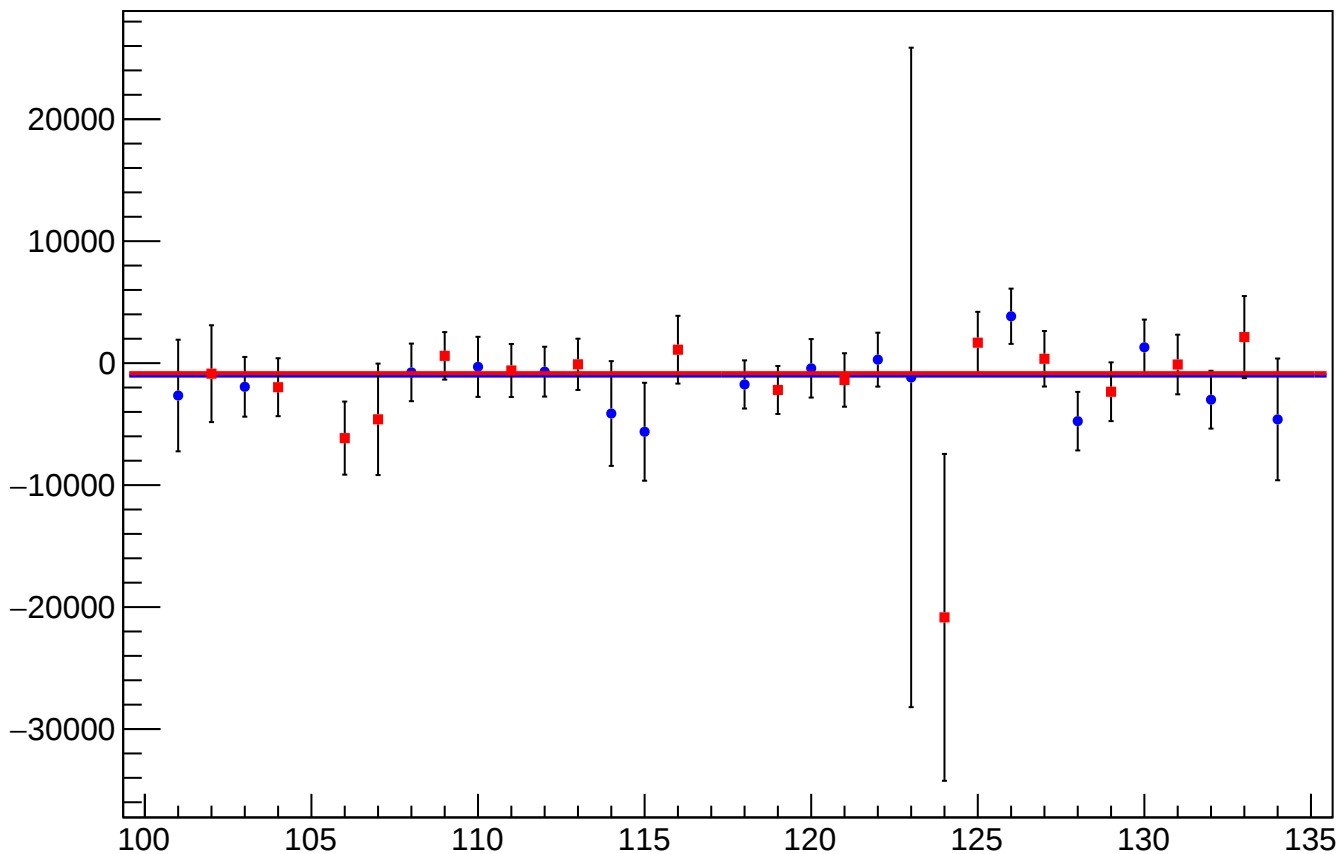
Right: 516.501+/-0.119 χ^2/NDF : 5281464.1/31

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 516.501+/-0.119 χ^2/NDF : 5281464.1/31

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: -820.049 ± 634.897 χ^2/NDF : 10.5/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

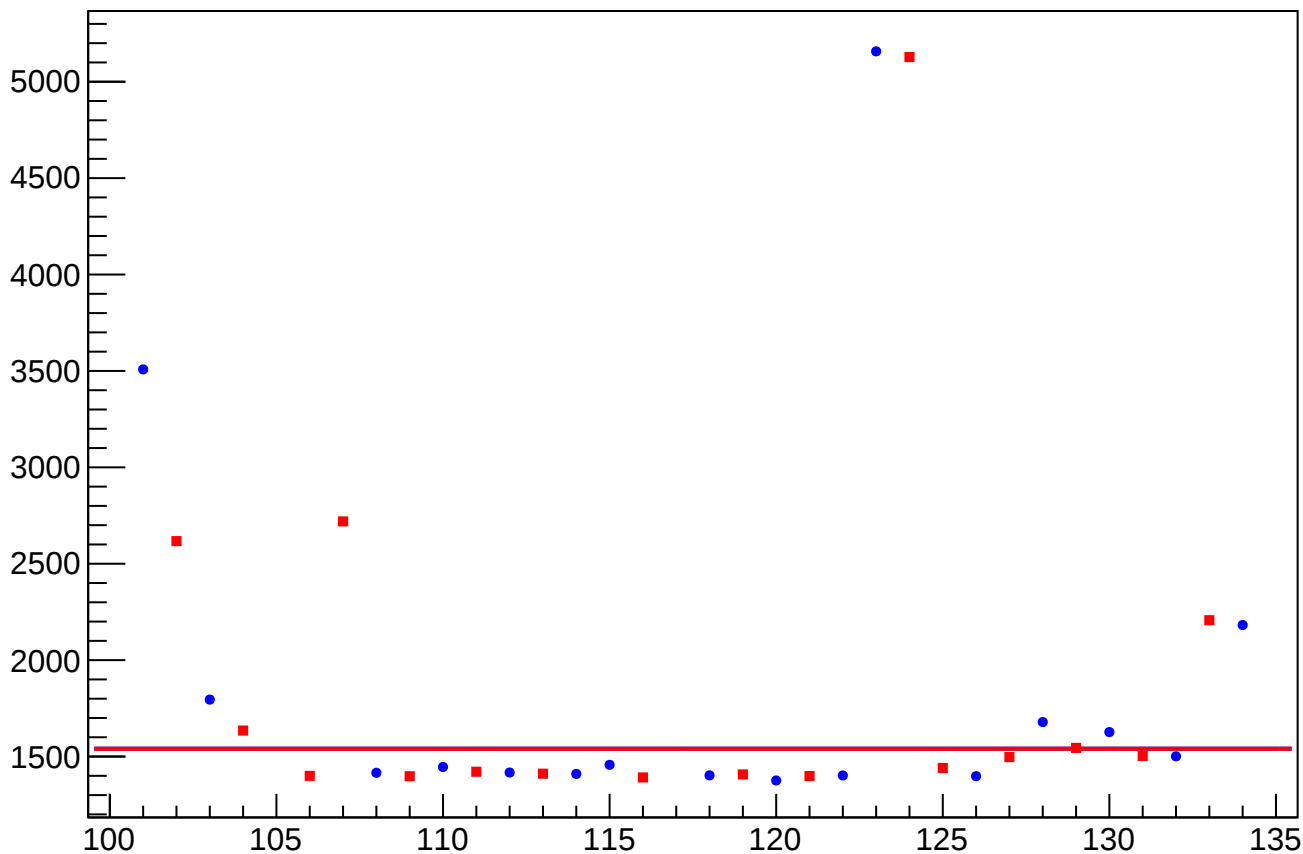
Right: -918.303 ± 455.859 χ^2/NDF : 22.6/31

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -918.303 ± 455.859 χ^2/NDF : 22.6/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

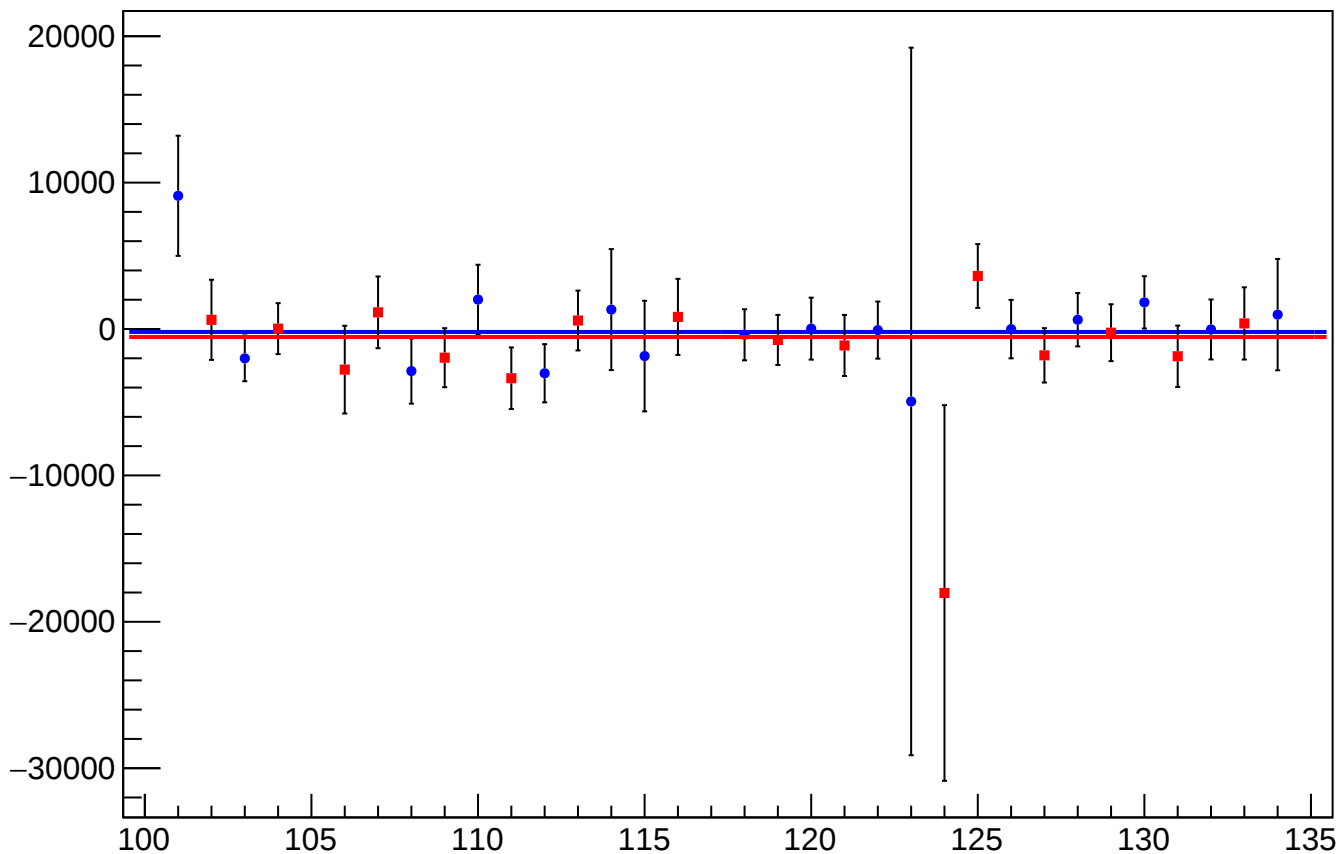
Right: 1540.668+/-0.322 χ^2/NDF : 1085758.2/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1540.668+/-0.322 χ^2/NDF : 1085758.2/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

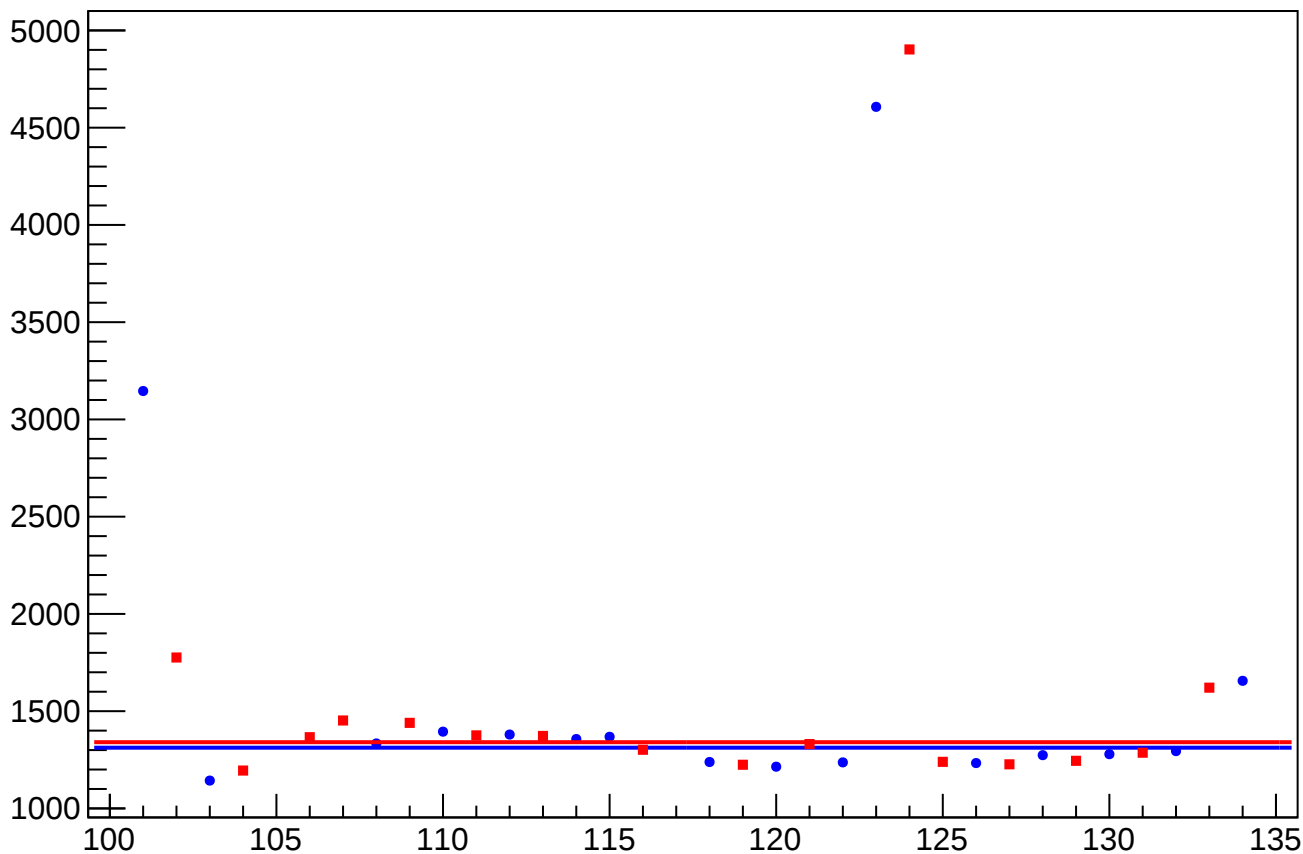
Right: -376.110+/-390.645 χ^2/NDF : 23.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -376.110+/-390.645 χ^2/NDF : 23.8/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

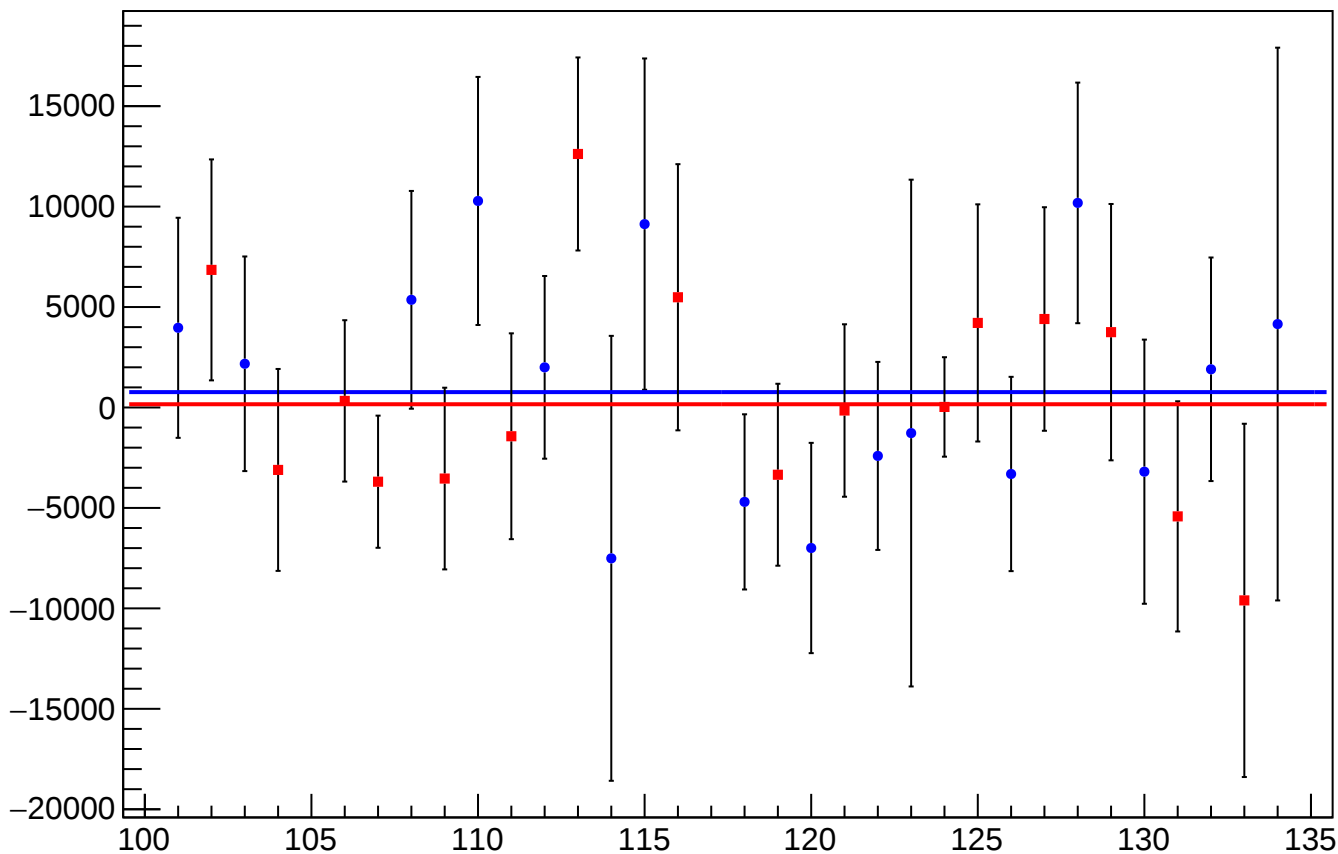
Right: 1326.646+/-0.276 χ^2/NDF : 782527.6/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1326.646+/-0.276 χ^2/NDF : 782527.6/31

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: 161.184+/-1135.636 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

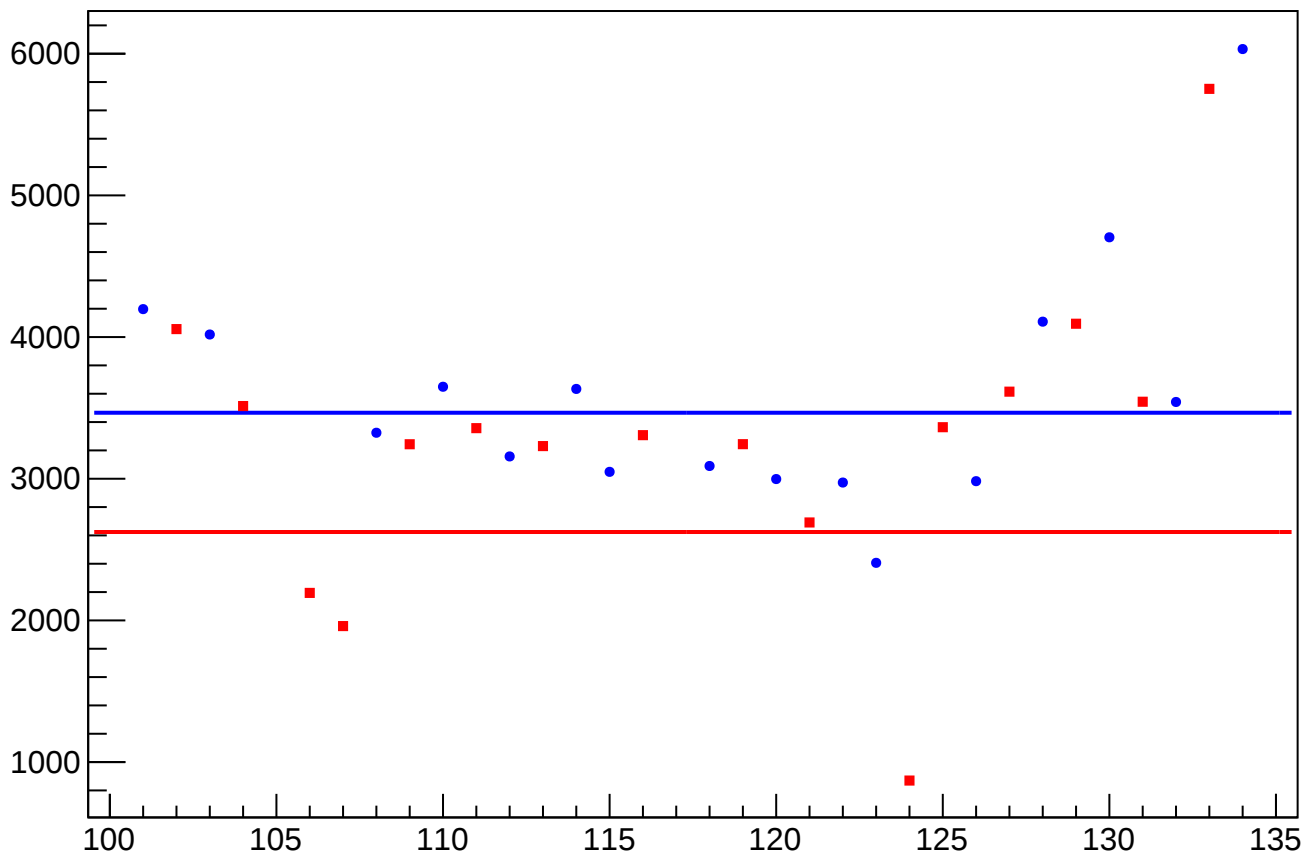
Right: 389.794+/-895.255 χ^2/NDF : 28.7/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 389.794+/-895.255 χ^2/NDF : 28.7/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

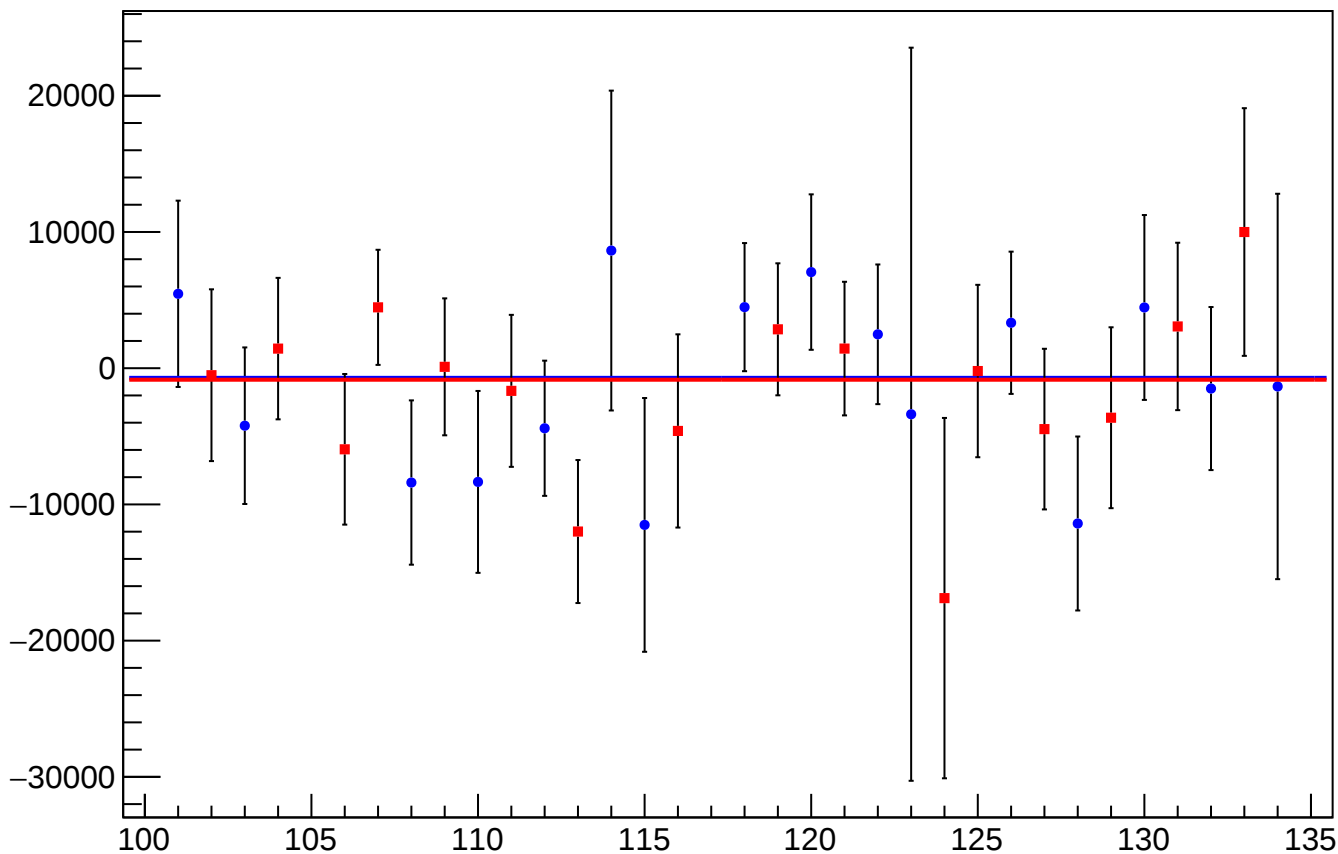
Right: 2942.679+/-0.633 χ^2/NDF : 2724456.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2942.679+/-0.633 χ^2/NDF : 2724456.5/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

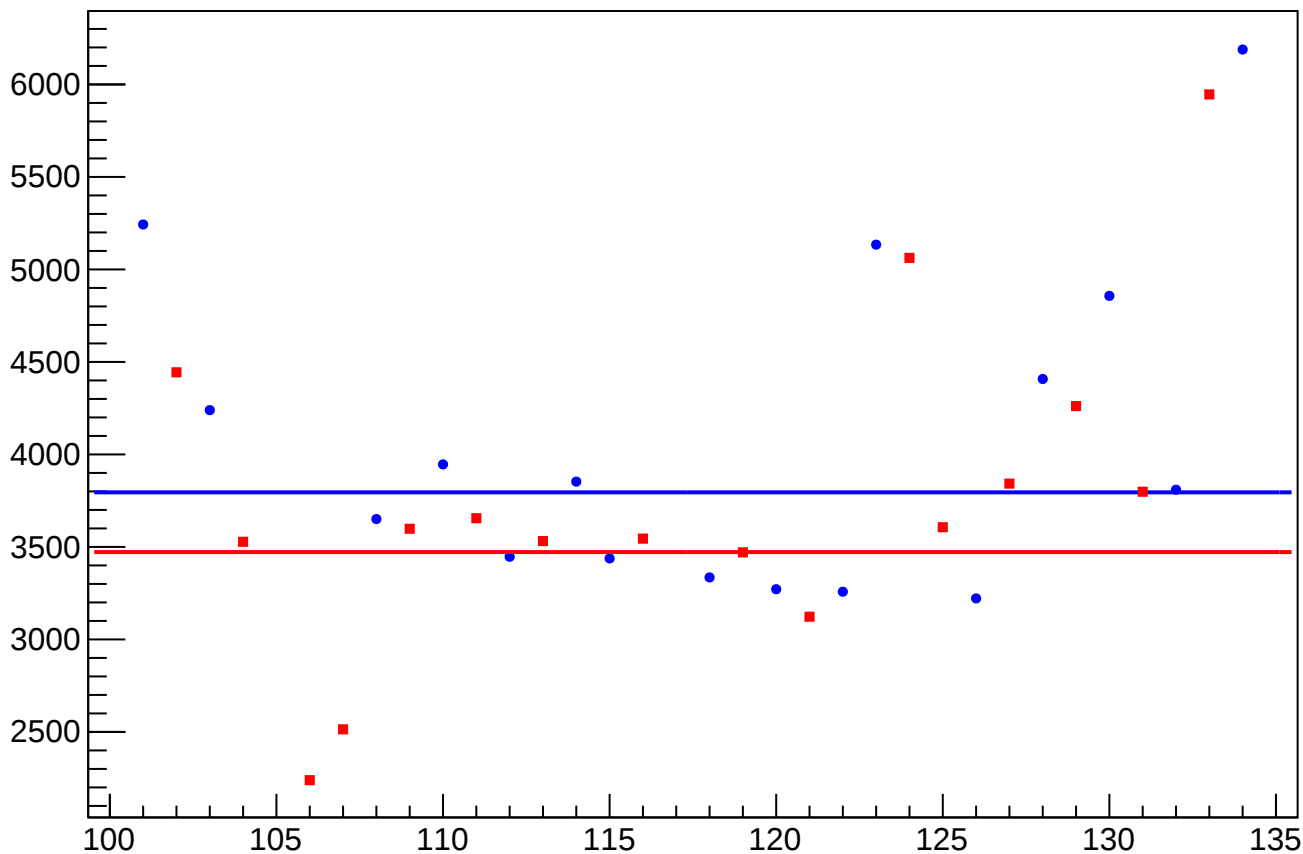
Right: -784.037+/-1068.507 χ^2/NDF : 26.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -784.037+/-1068.507 χ^2/NDF : 26.3/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

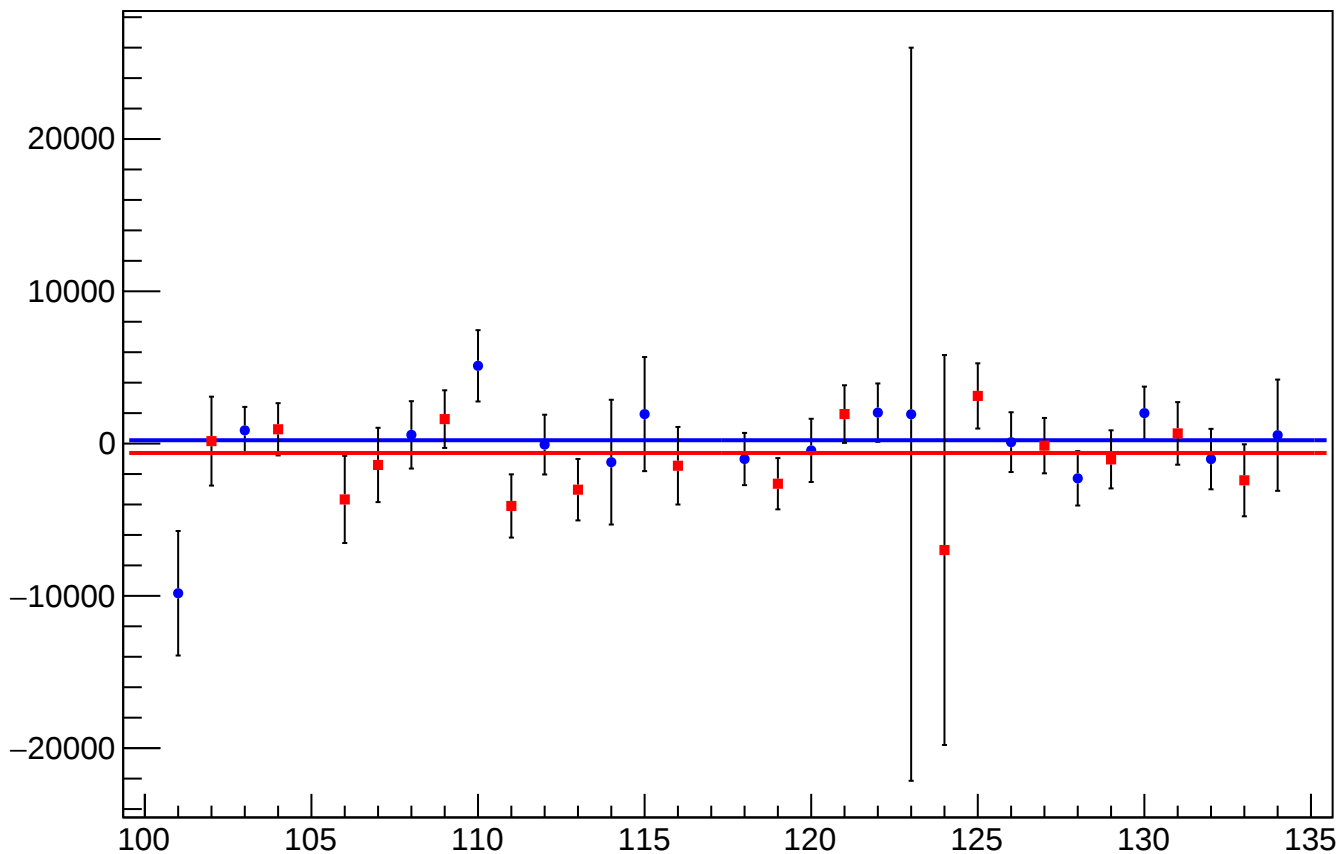
Right: 3615.154+/-0.751 χ^2/NDF : 886998.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3615.154+/-0.751 χ^2/NDF : 886998.3/31

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: -616.411+/-533.924 χ^2/NDF : 15.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

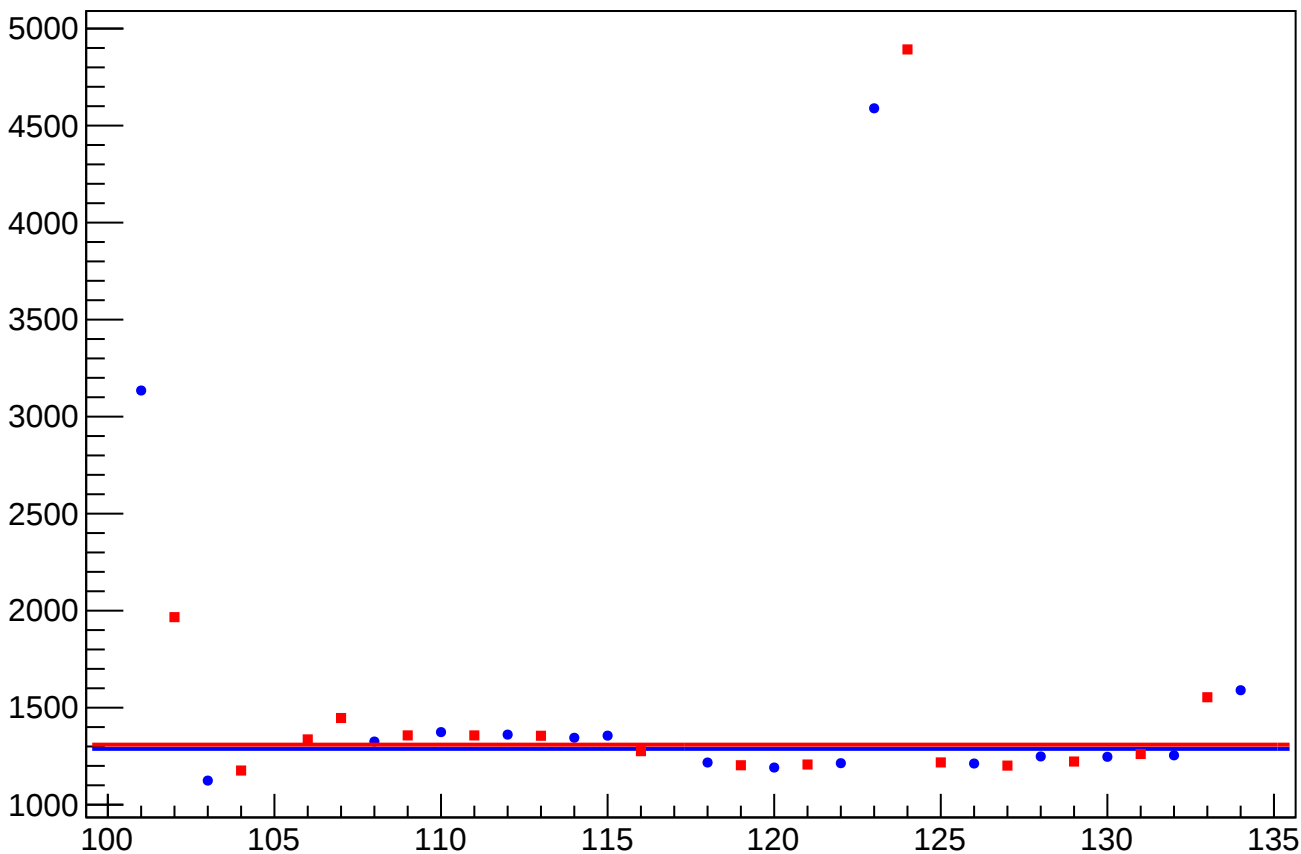
Right: -208.526+/-382.220 χ^2/NDF : 32.6/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.526+/-382.220 χ^2/NDF : 32.6/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

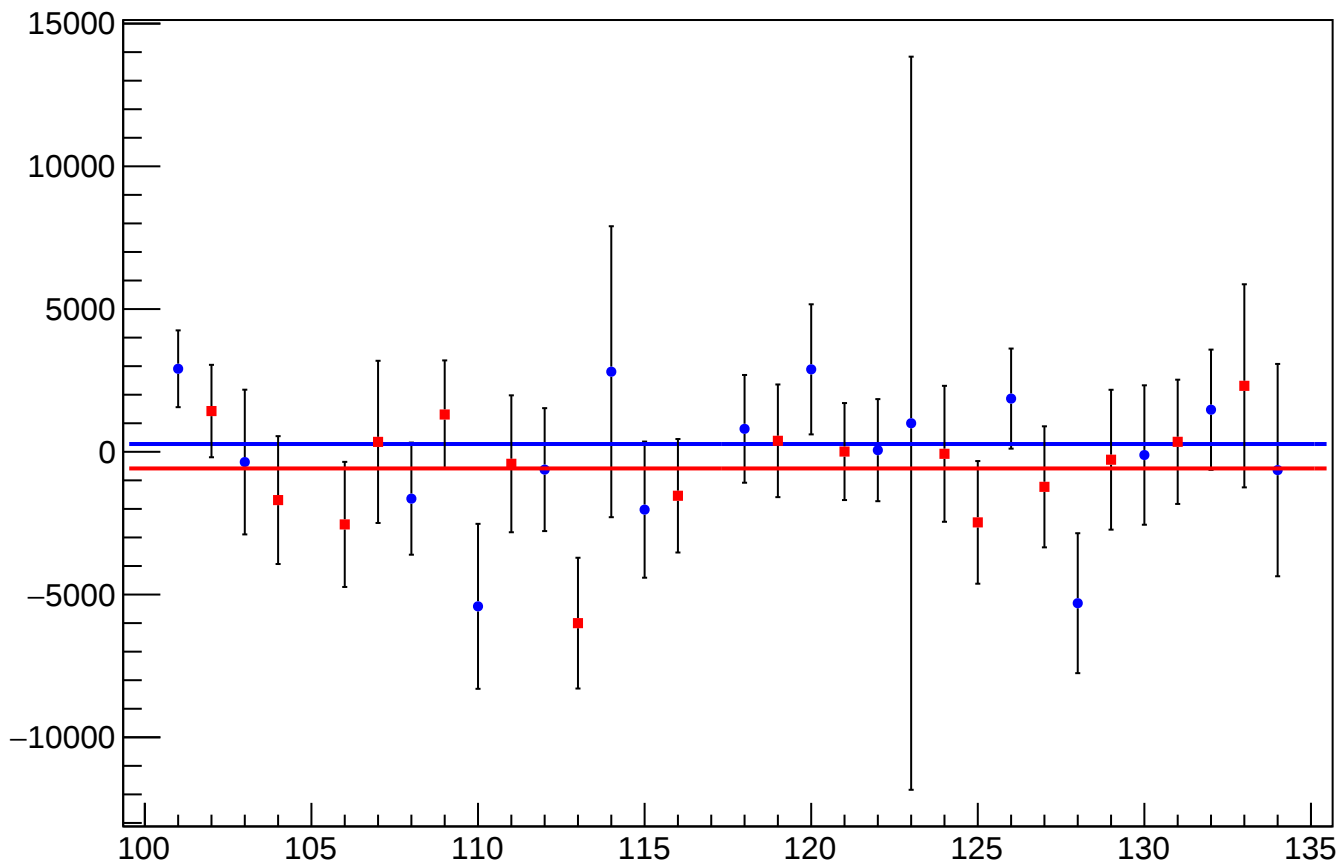
Right: 1298.956+/-0.270 χ^2/NDF : 838340.2/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1298.956+/-0.270 χ^2/NDF : 838340.2/31

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: -582.645+/-535.675 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

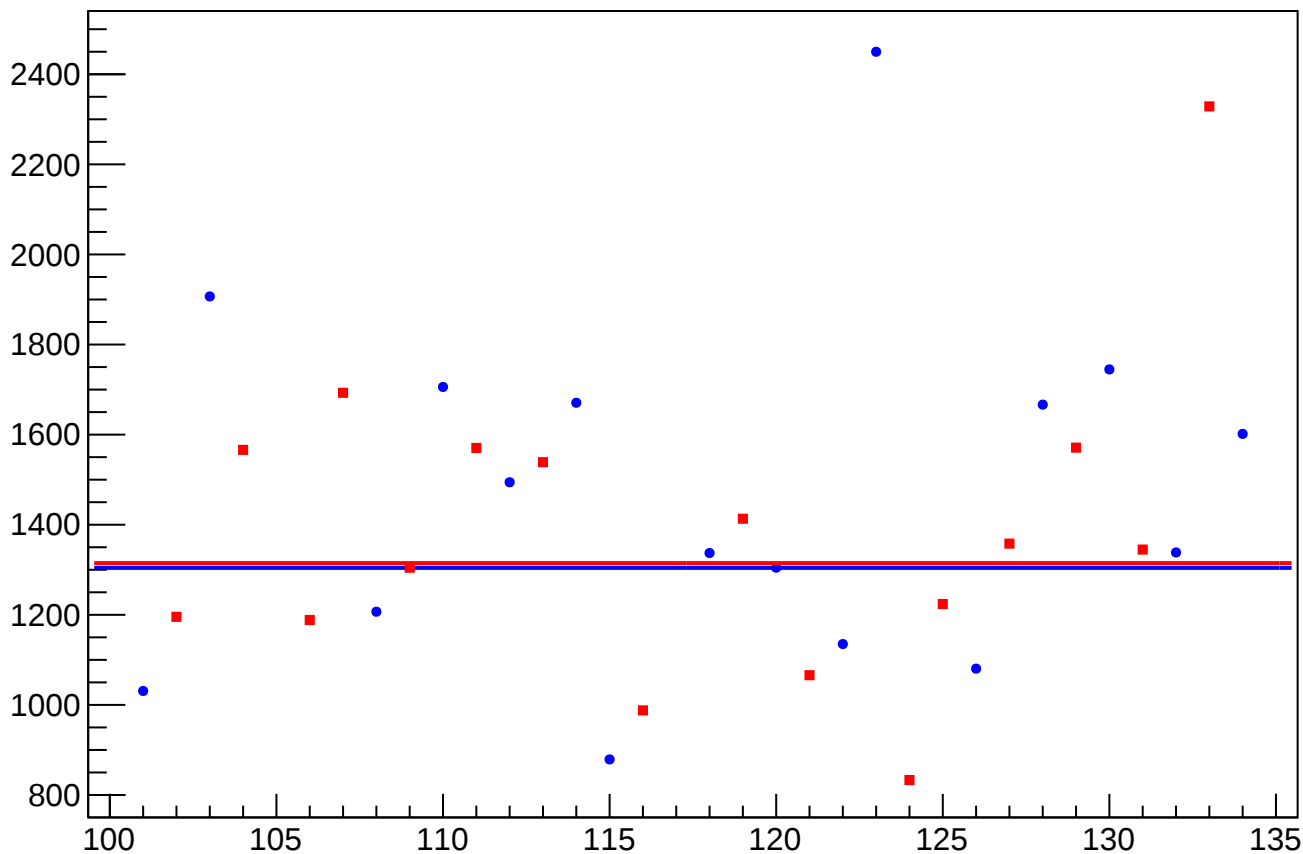
Right: -168.471+/-384.831 χ^2/NDF : 30.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.471+/-384.831 χ^2/NDF : 30.8/31

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

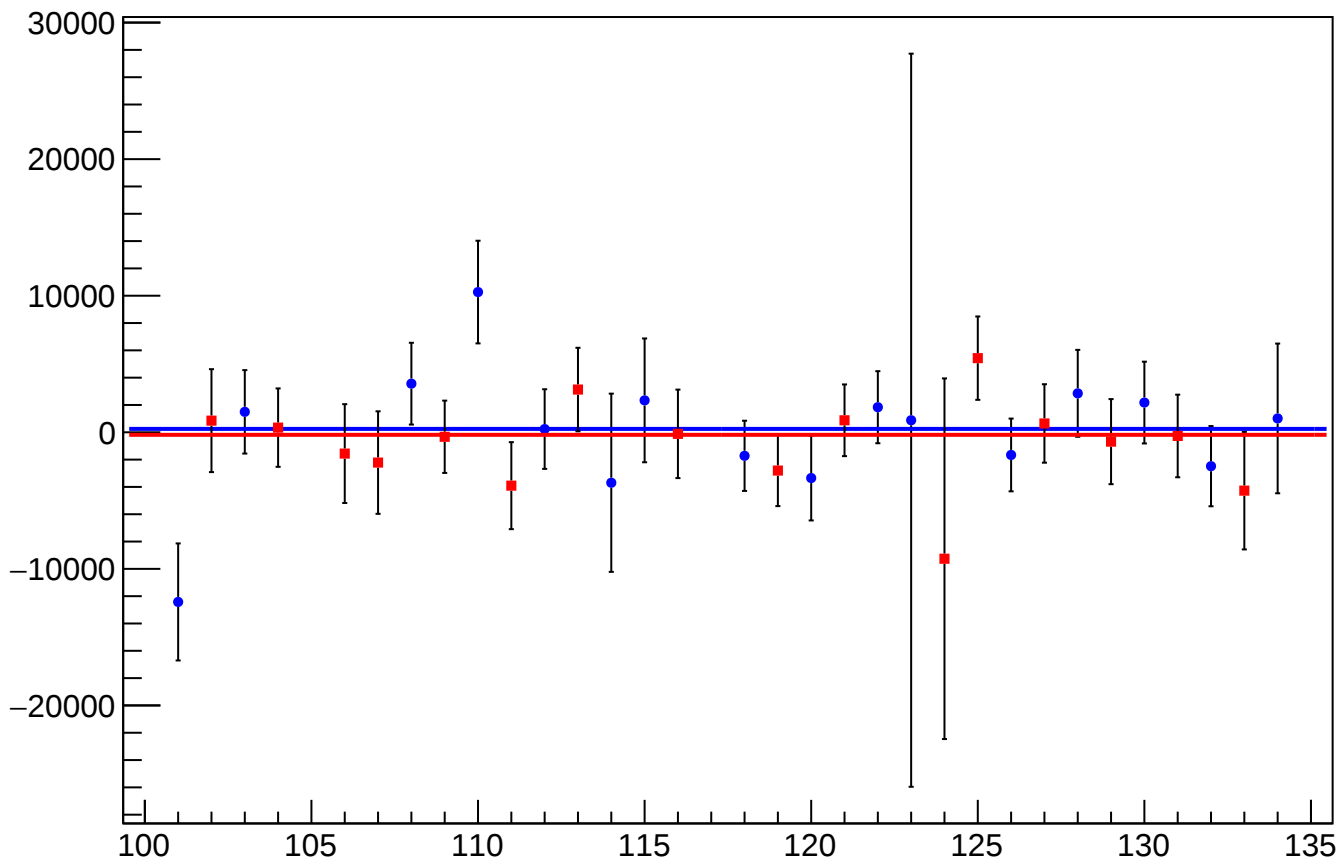
Right: 1309.683+/-0.272 χ^2 /NDF: 1011268.8/31

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1309.683+/-0.272 χ^2 /NDF: 1011268.8/31

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 248.815+/-834.961 χ^2/NDF : 22.6/15

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

Right Out: -185.068+/-796.535 χ^2/NDF : 9.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

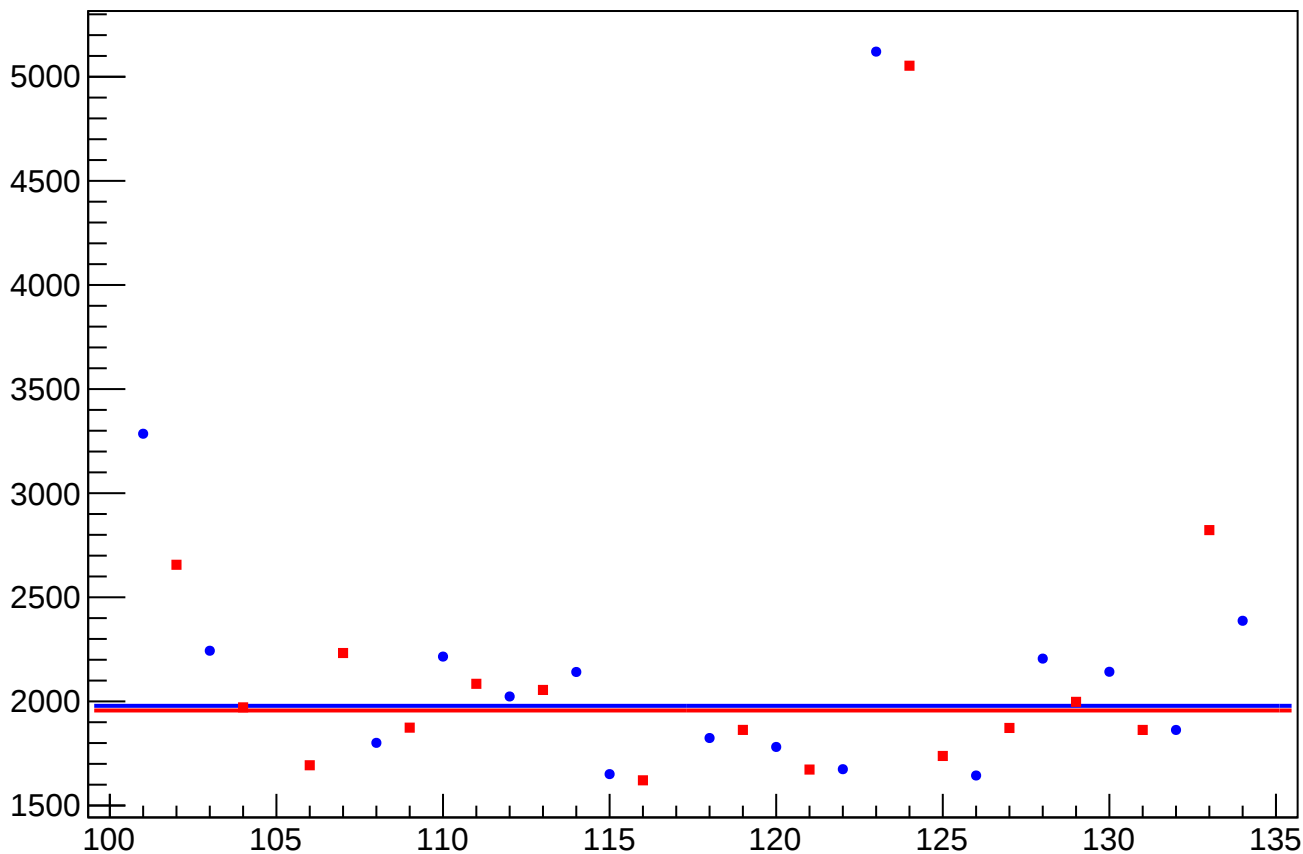
Right: 21.660+/-576.341 χ^2/NDF : 31.9/31

In: 248.815+/-834.961 χ^2/NDF : 22.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.660+/-576.341 χ^2/NDF : 31.9/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

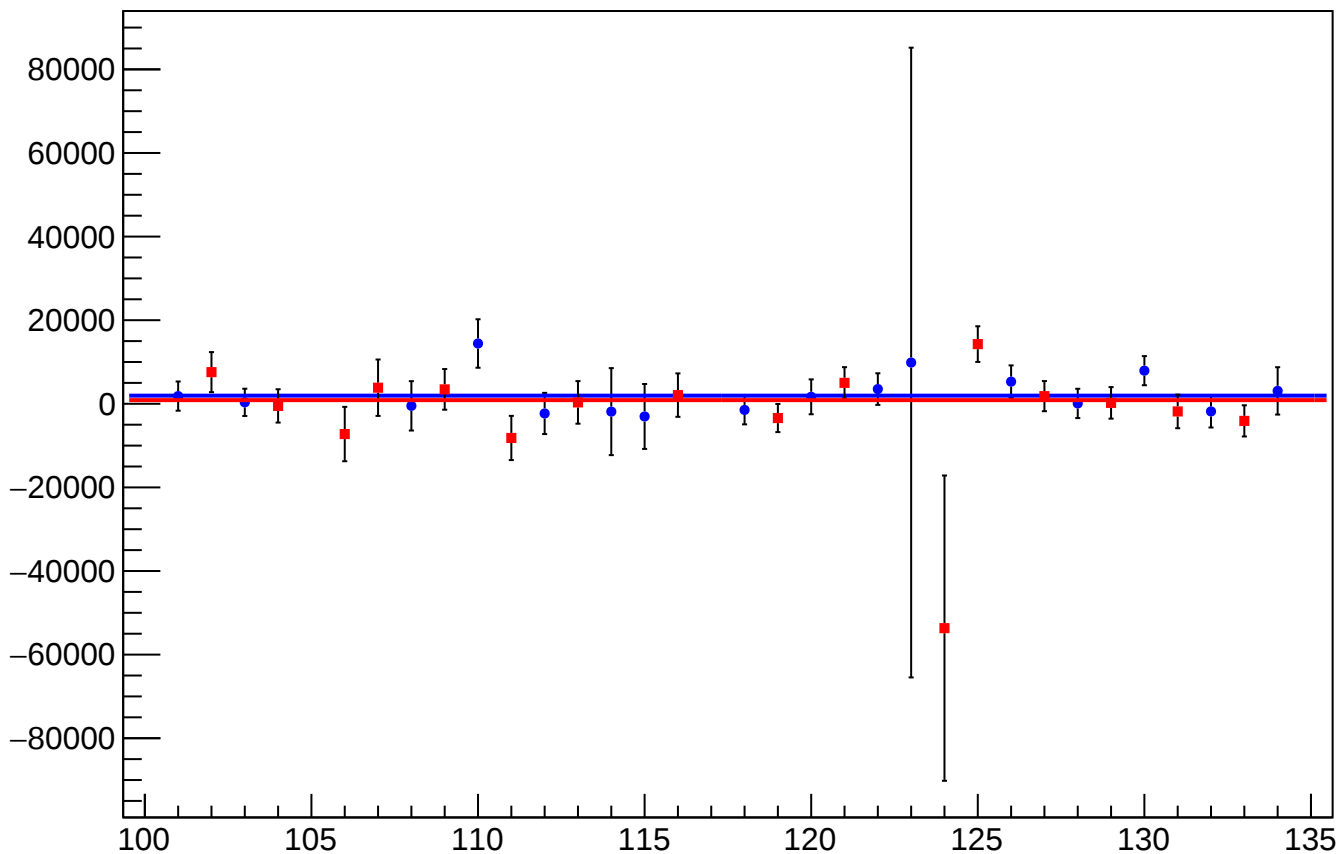
Right: 1967.060+/-0.408 χ^2/NDF : 710485.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1967.060+/-0.408 χ^2/NDF : 710485.3/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

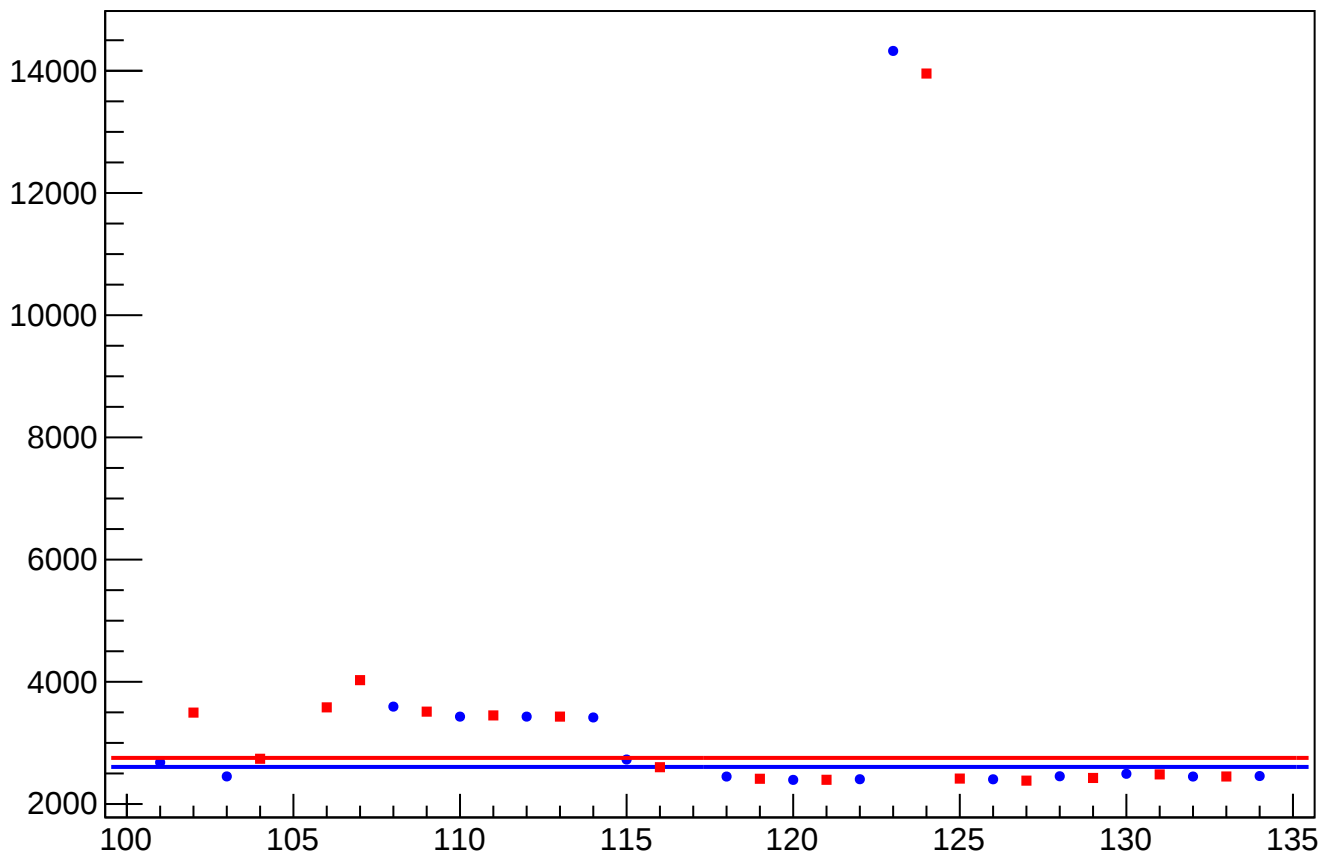
Right: 1424.829+/-780.042 χ^2/NDF : 37.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1424.829+/-780.042 χ^2/NDF : 37.3/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

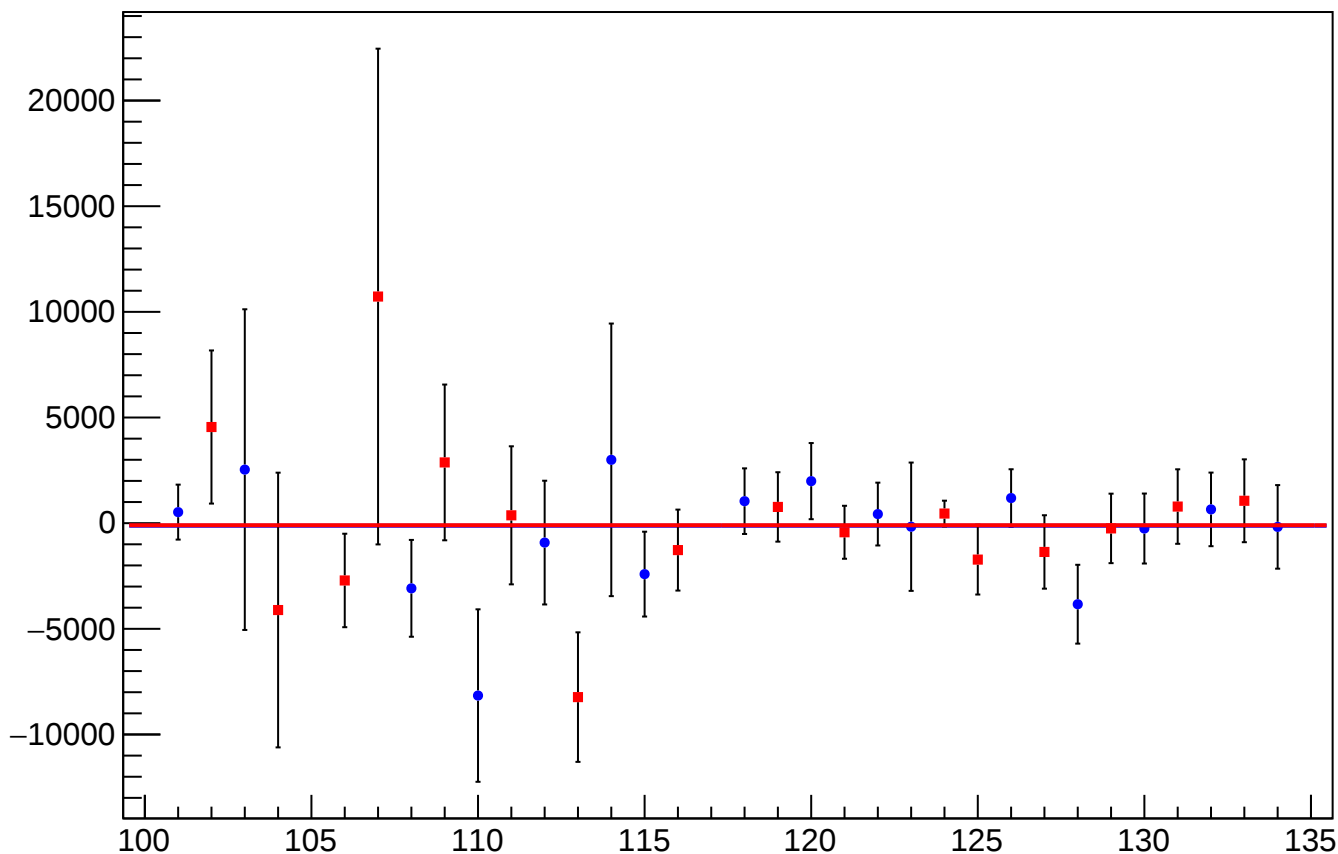
Right: 2678.938+/-0.552 χ^2/NDF : 837116.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2678.938+/-0.552 χ^2/NDF : 837116.4/31

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: -97.654+/-401.127 χ^2/NDF : 15.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

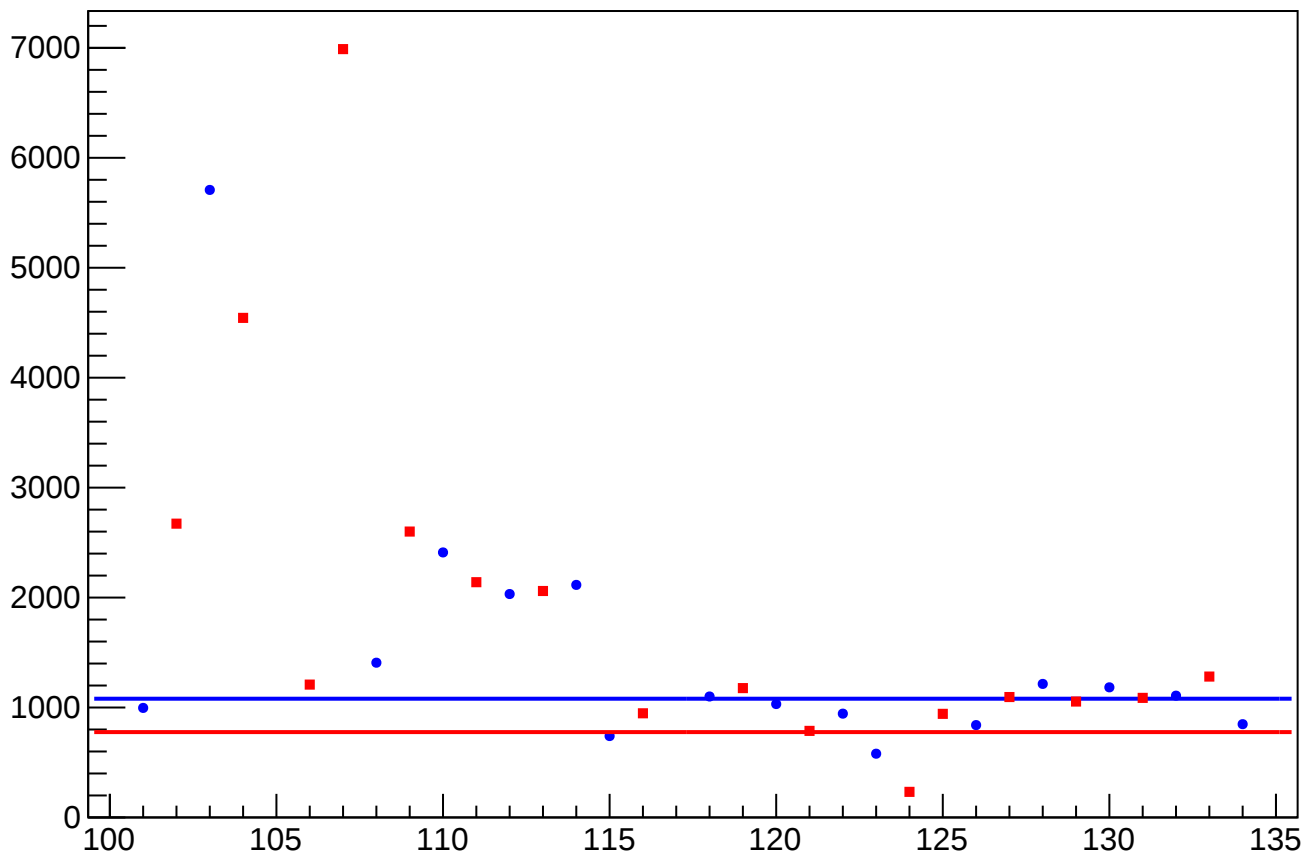
Right: -107.099+/-308.270 χ^2/NDF : 30.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.099+/-308.270 χ^2/NDF : 30.3/31

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

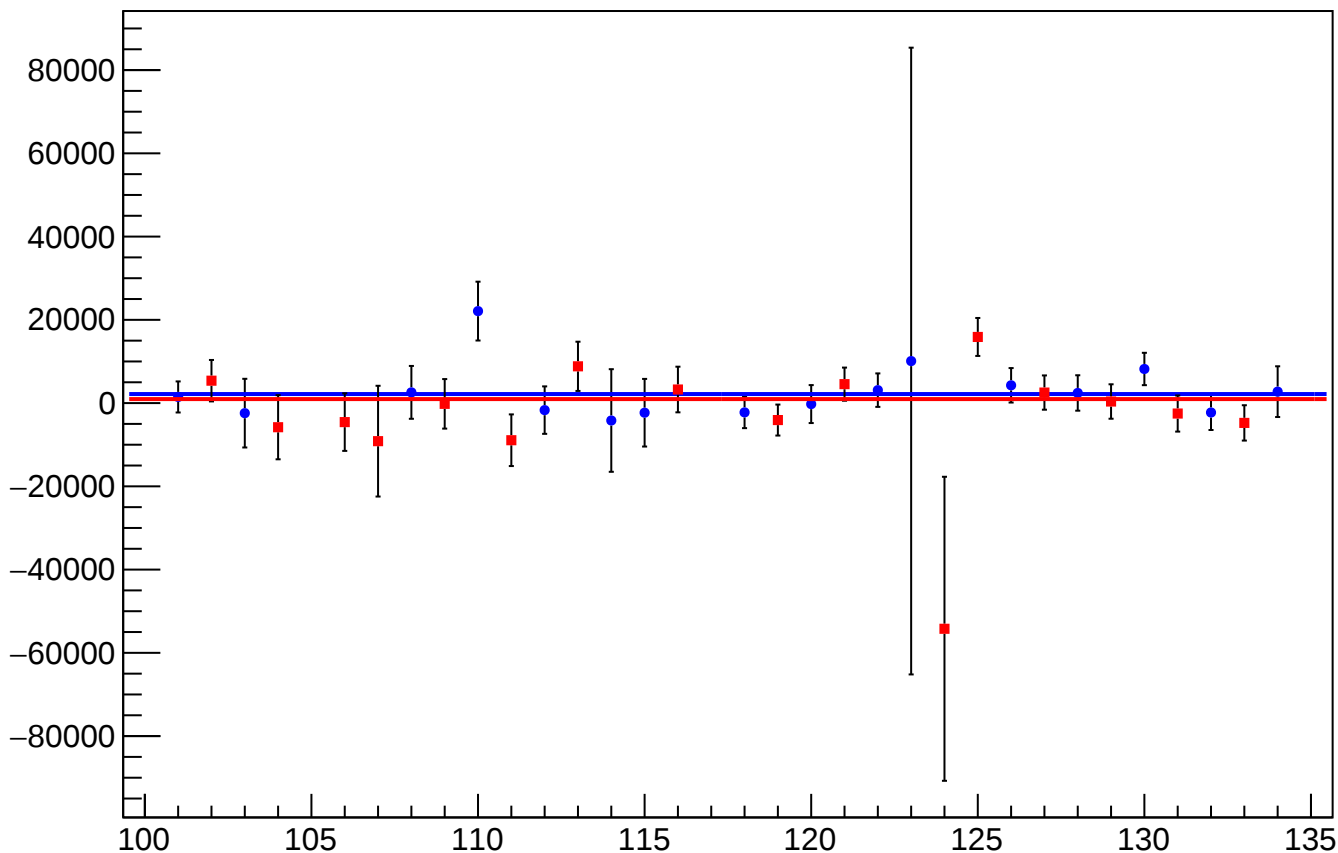
Right: 900.710+/-0.218 χ^2/NDF : 7092363.5/31

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 900.710+/-0.218 χ^2/NDF : 7092363.5/31

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

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

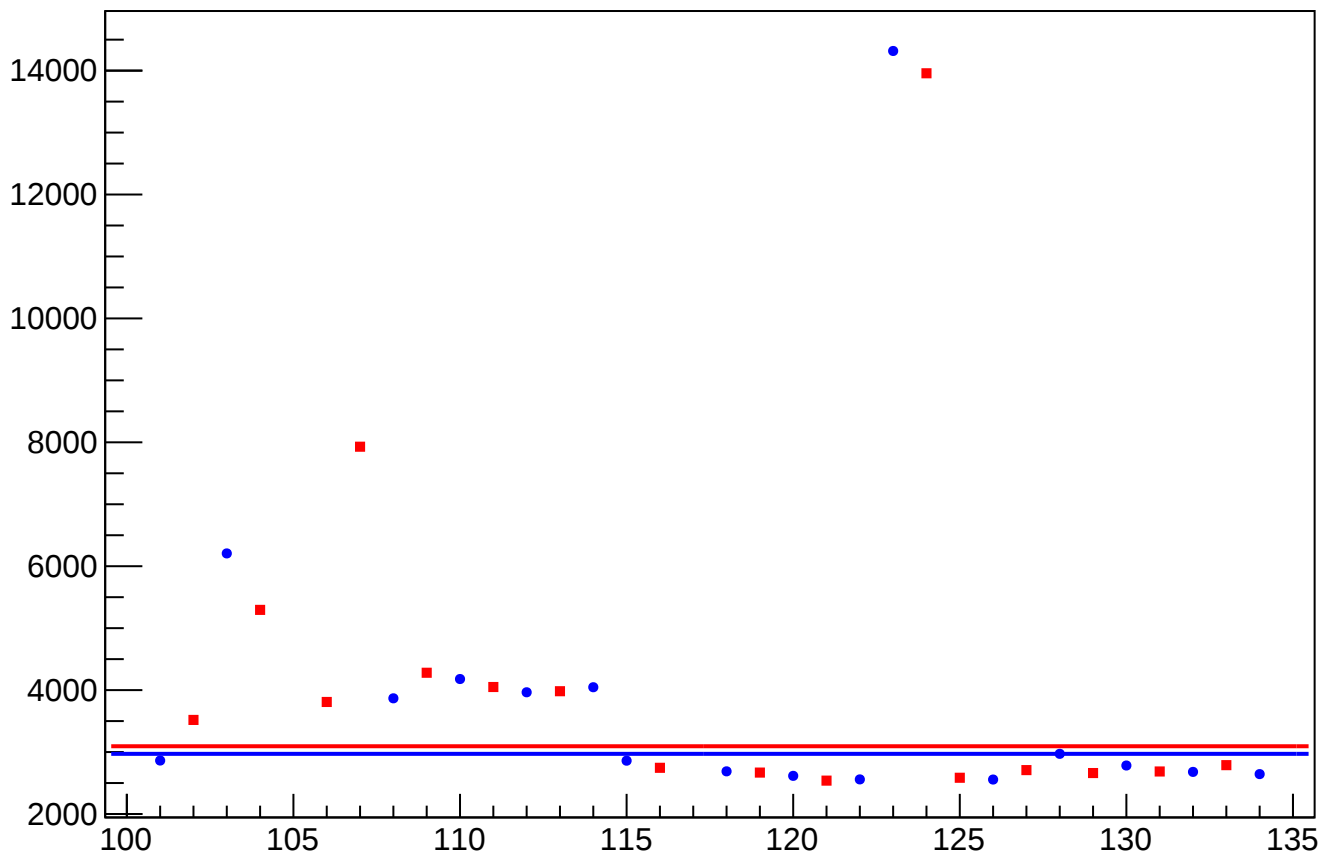
Right: 1575.008+/-899.099 χ^2 /NDF: 40.8/31

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1575.008+/-899.099 χ^2 /NDF: 40.8/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

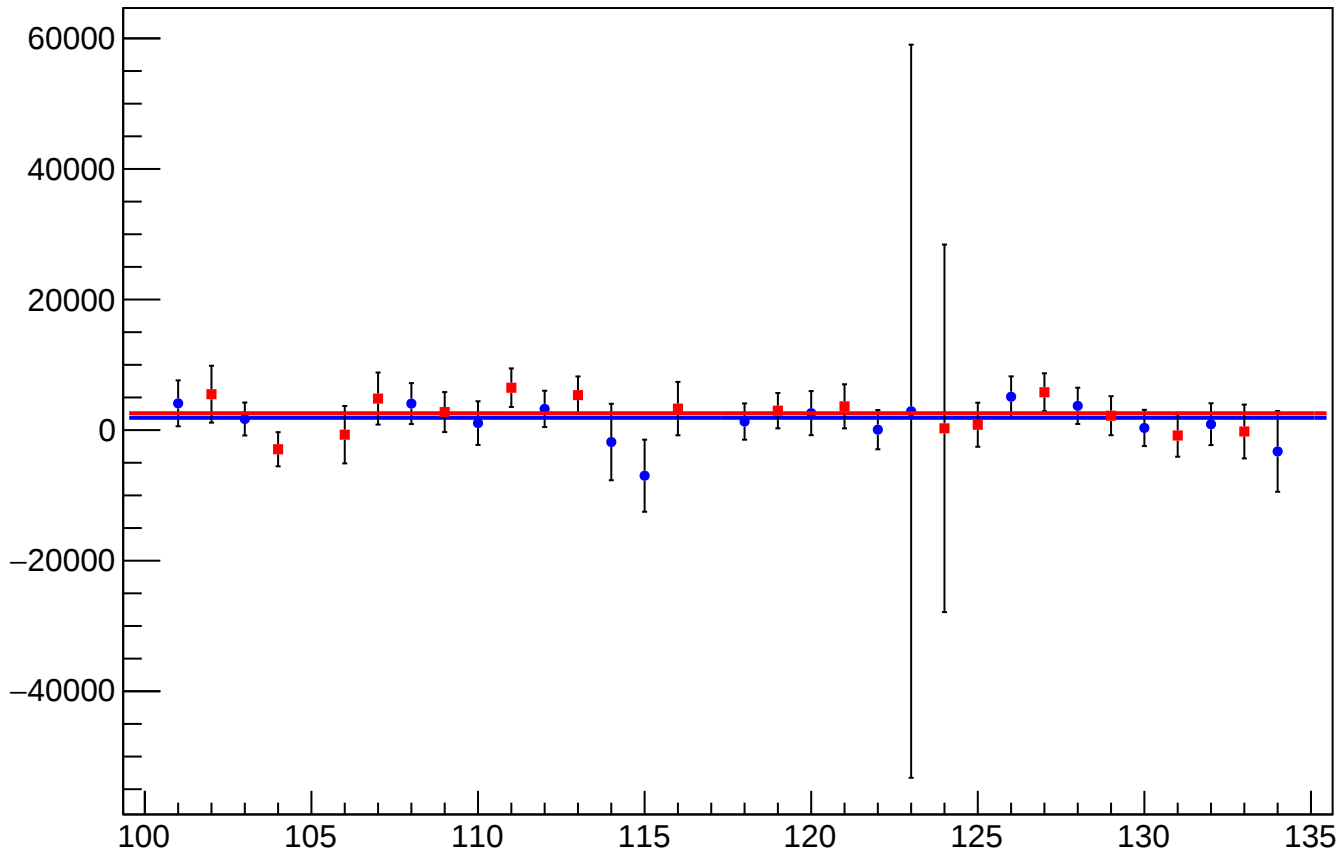
Right: 3031.613+/-0.636 χ^2/NDF : 1600859.0/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3031.613+/-0.636 χ^2/NDF : 1600859.0/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

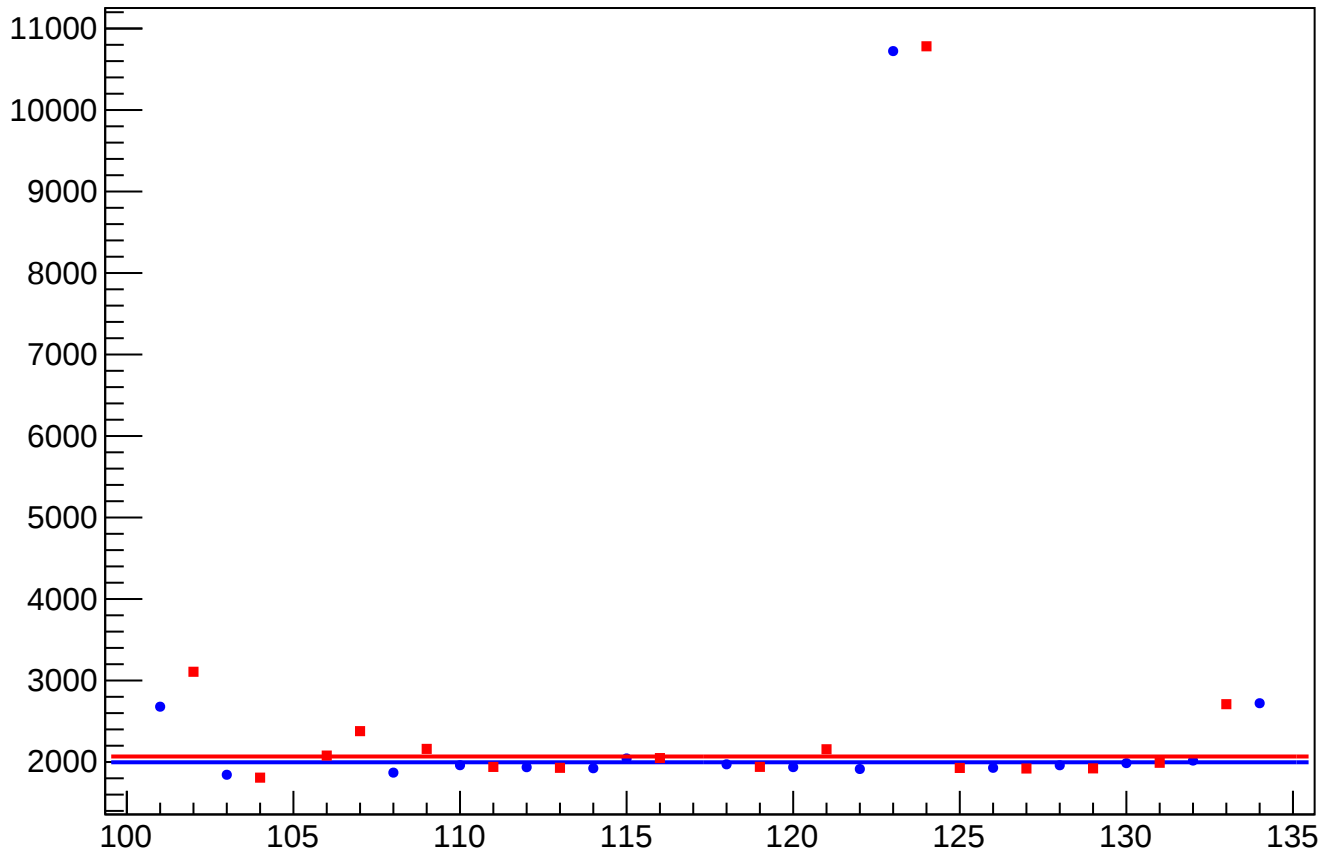
Right: 2234.629+/-592.607 χ^2/NDF : 19.3/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2234.629+/-592.607 χ^2/NDF : 19.3/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

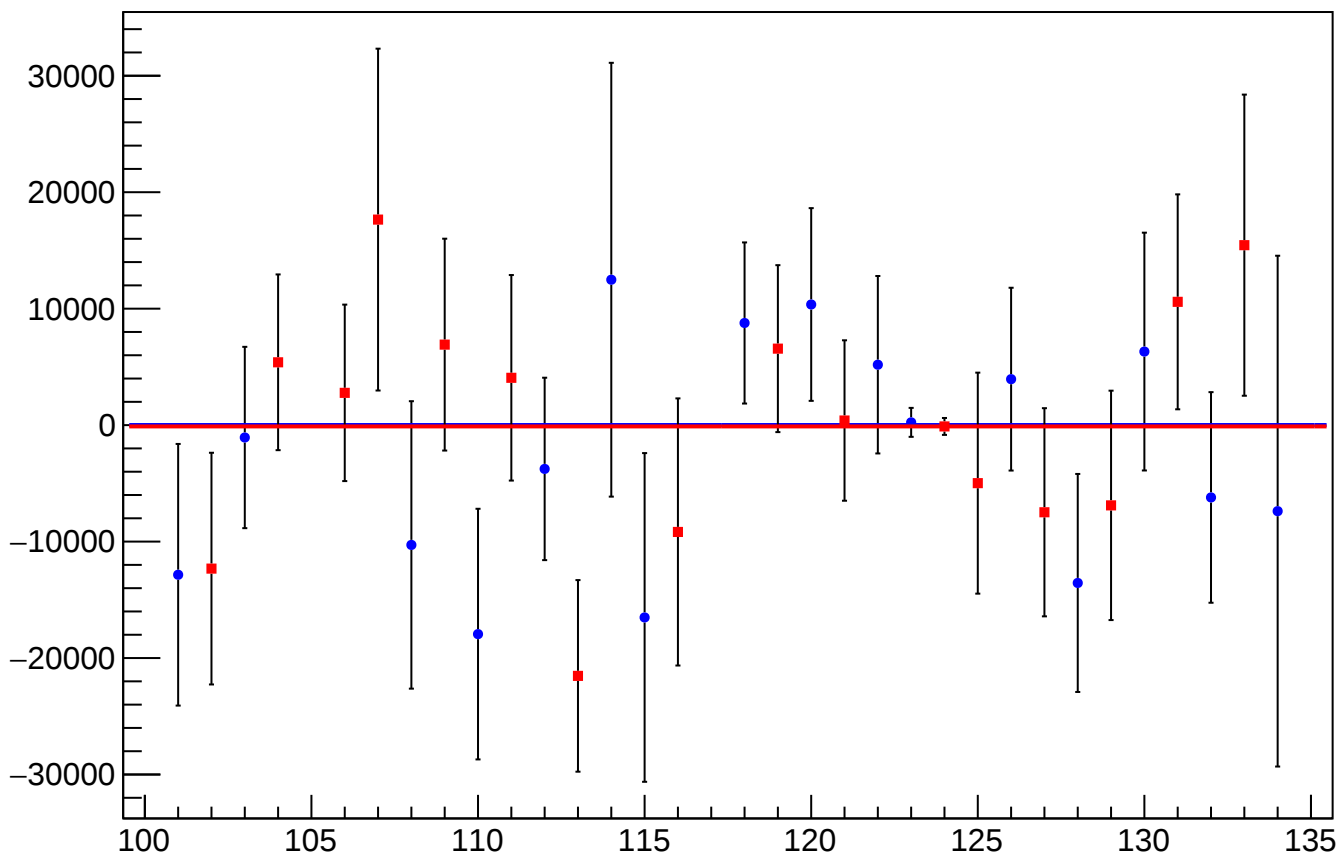
Right: 2031.950+/-0.419 χ^2/NDF : 590877.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2031.950+/-0.419 χ^2/NDF : 590877.8/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

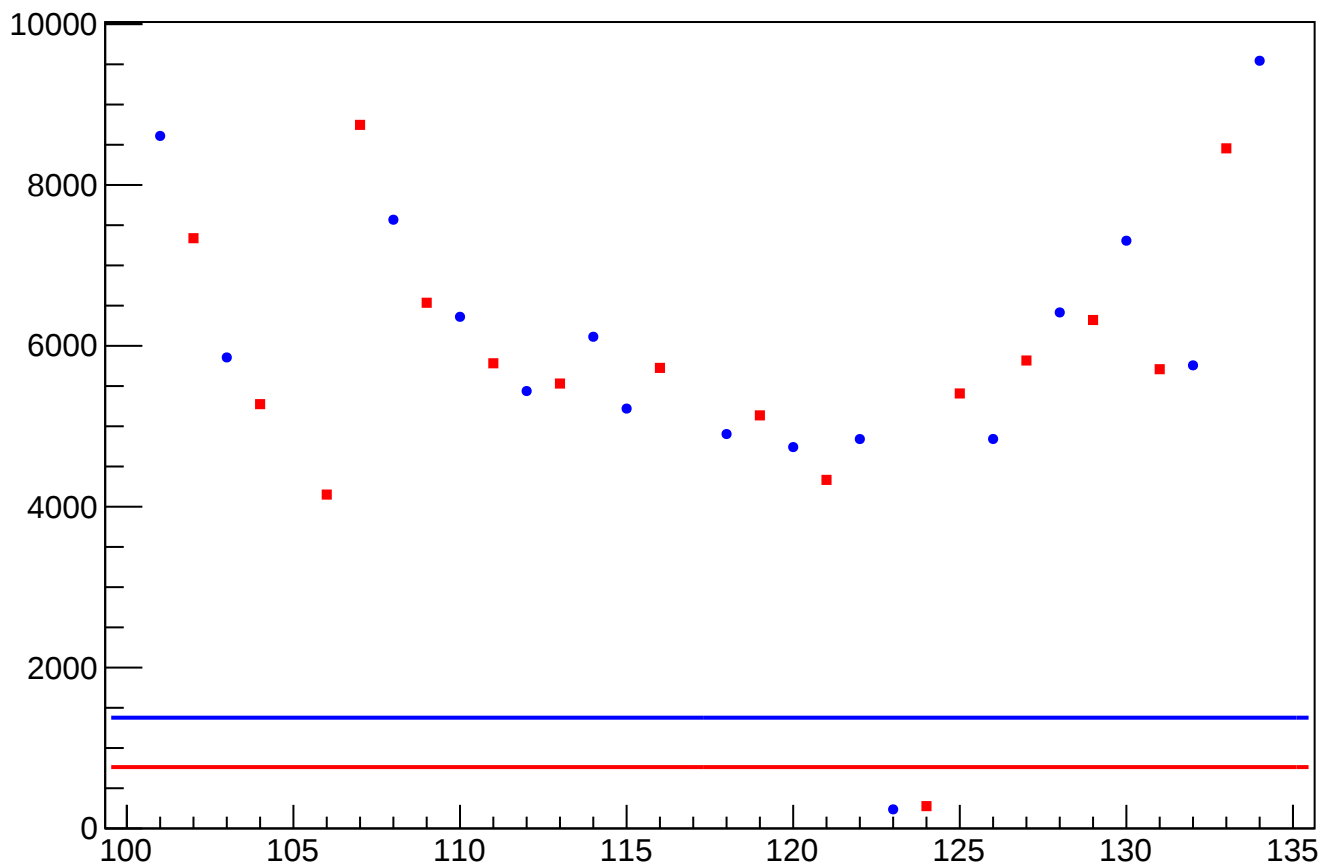
Right: -77.493+/-586.968 χ^2/NDF : 30.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.493+/-586.968 χ^2/NDF : 30.8/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

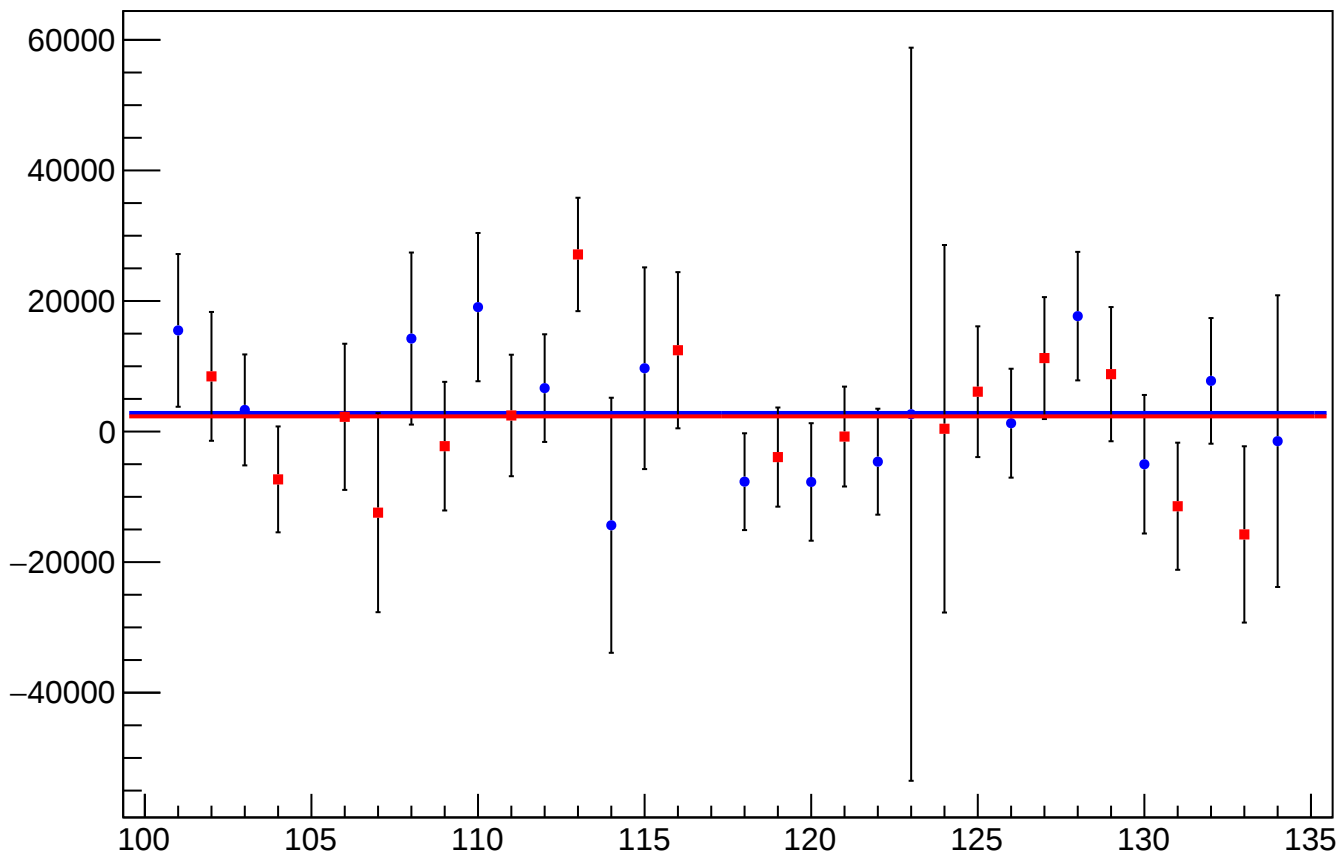
Right: 935.463+/-0.415 χ^2/NDF : 19313495.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 935.463+/-0.415 χ^2/NDF : 19313495.4/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

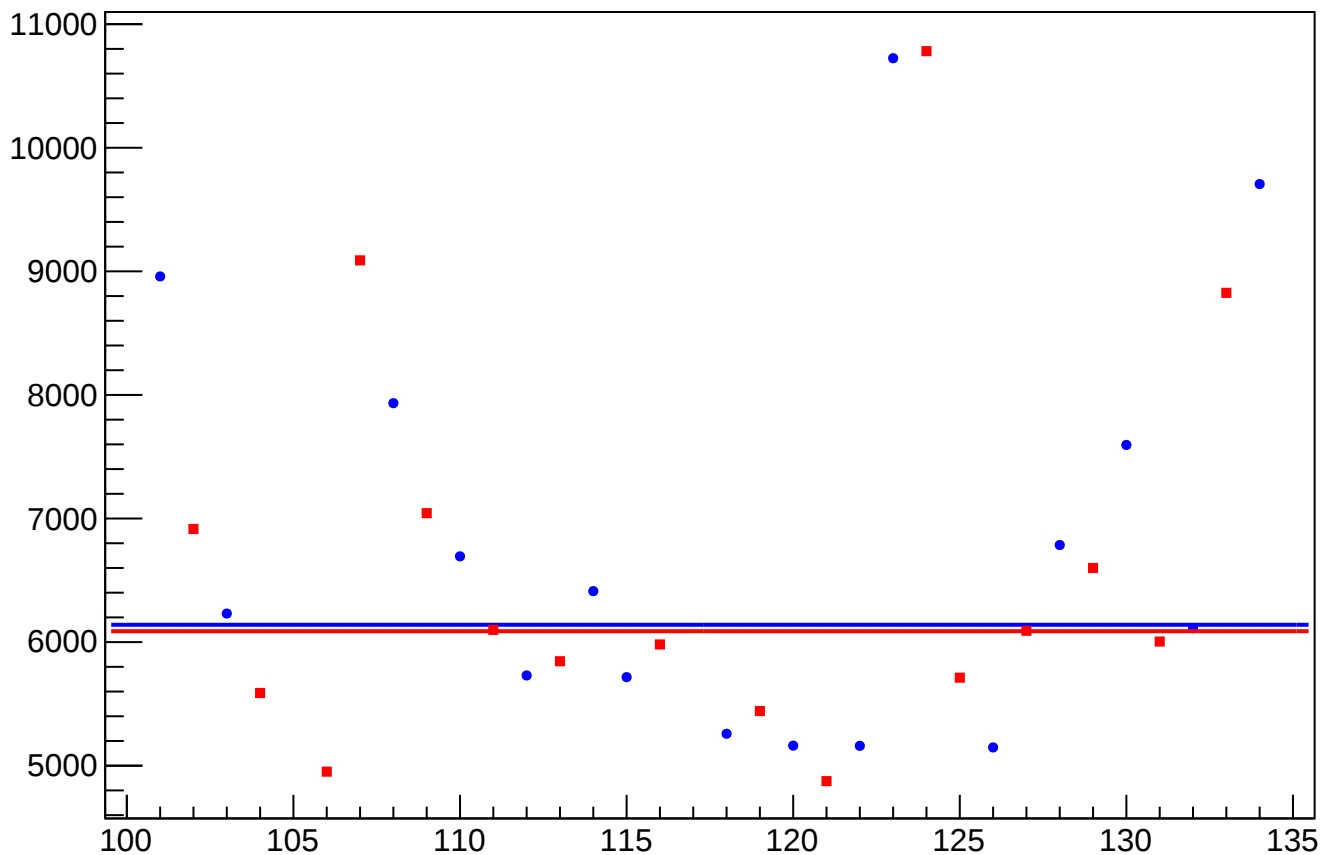
Right: 2574.848+/-1793.063 χ^2/NDF : 30.5/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2574.848+/-1793.063 χ^2/NDF : 30.5/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

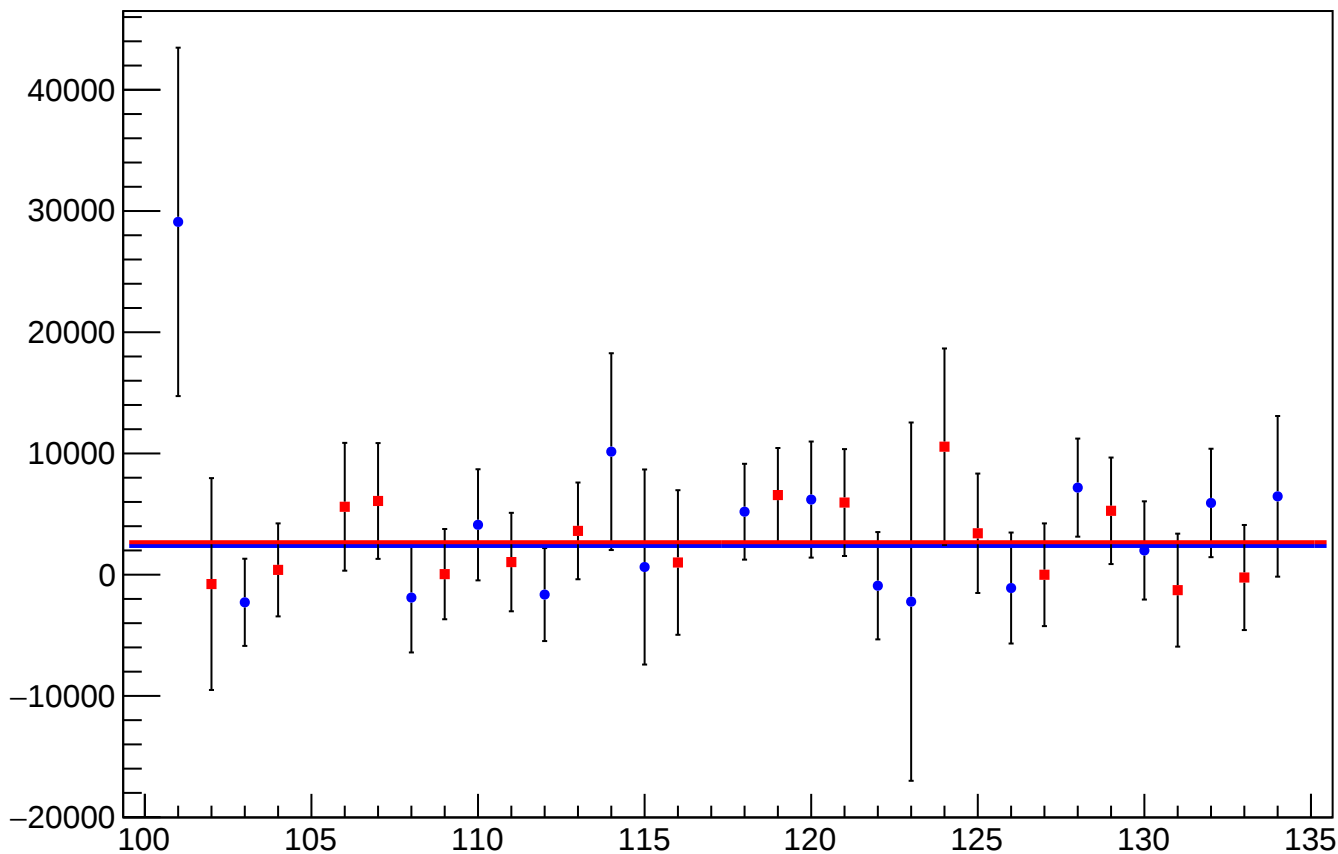
Right: 6113.162+/-1.268 χ^2/NDF : 735903.7/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6113.162+/-1.268 χ^2/NDF : 735903.7/31

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2369.548+/-1210.123 χ^2/NDF : 13.0/15

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

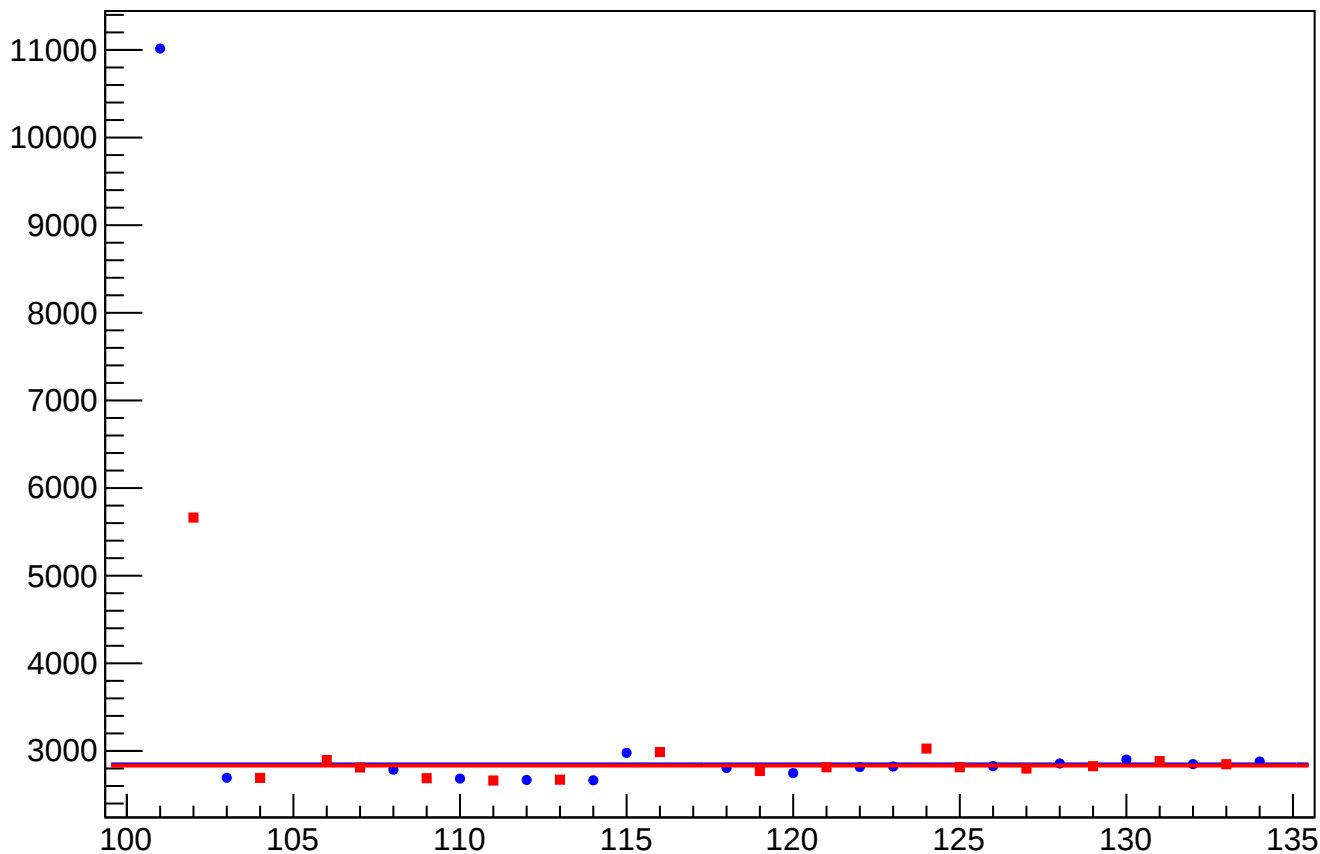
Right: 2533.616+/-830.890 χ^2/NDF : 19.6/31

In: 2369.548+/-1210.123 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2533.616+/-830.890 χ^2/NDF : 19.6/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

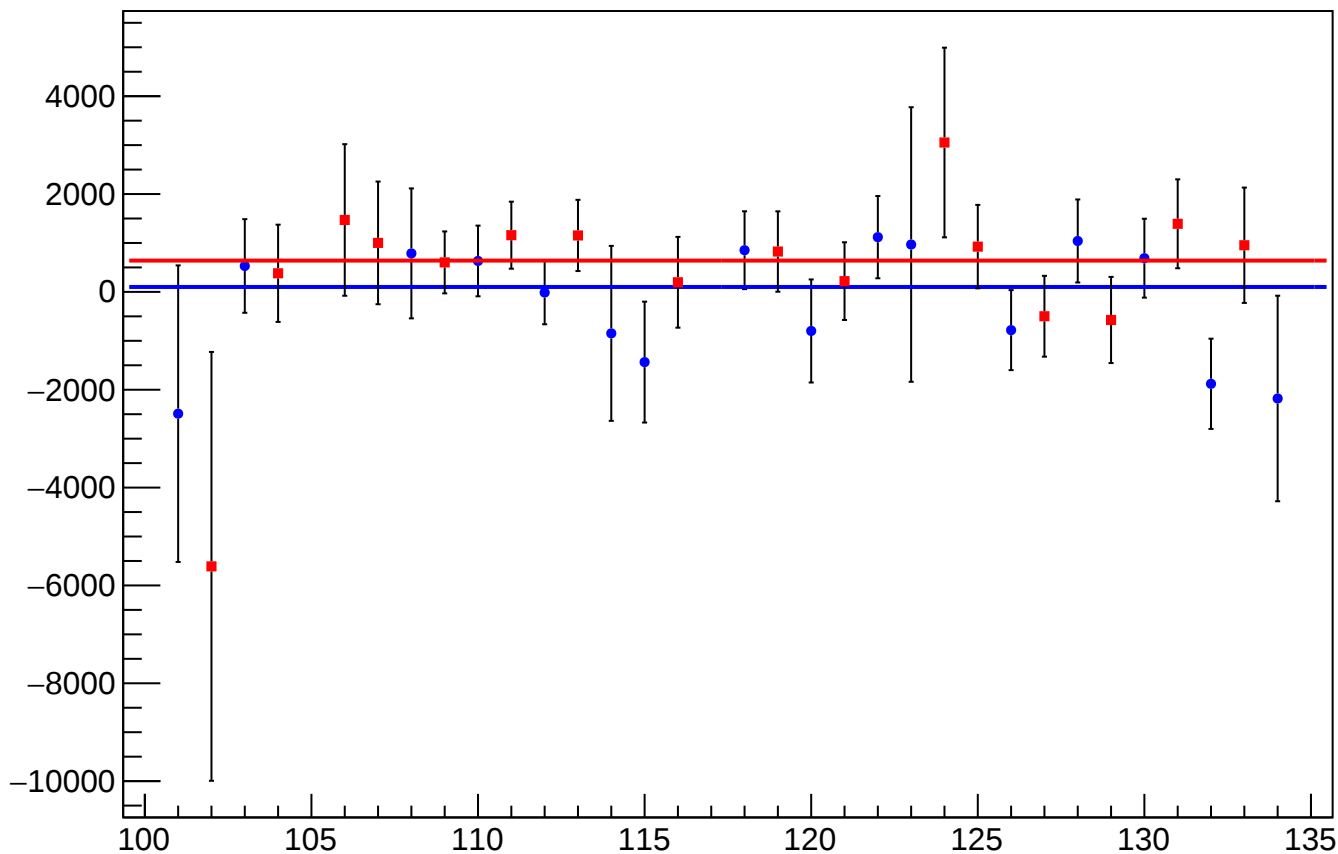
Right: 2839.452+/-0.588 χ^2/NDF : 886374.9/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2839.452+/-0.588 χ^2/NDF : 886374.9/31

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: 639.966+/-228.291 χ^2/NDF : 10.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

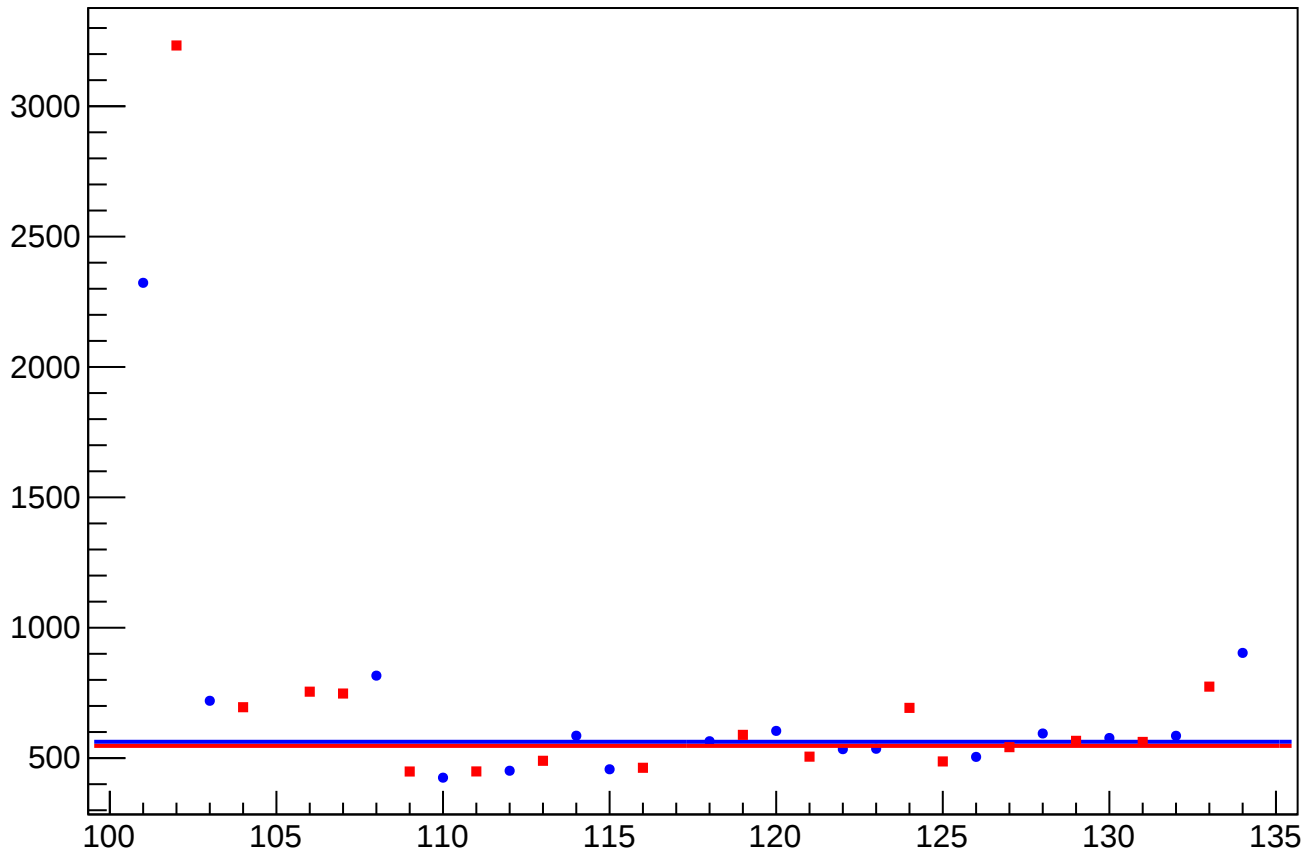
Right: 387.584+/-166.525 χ^2/NDF : 28.4/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 387.584+/-166.525 χ^2/NDF : 28.4/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

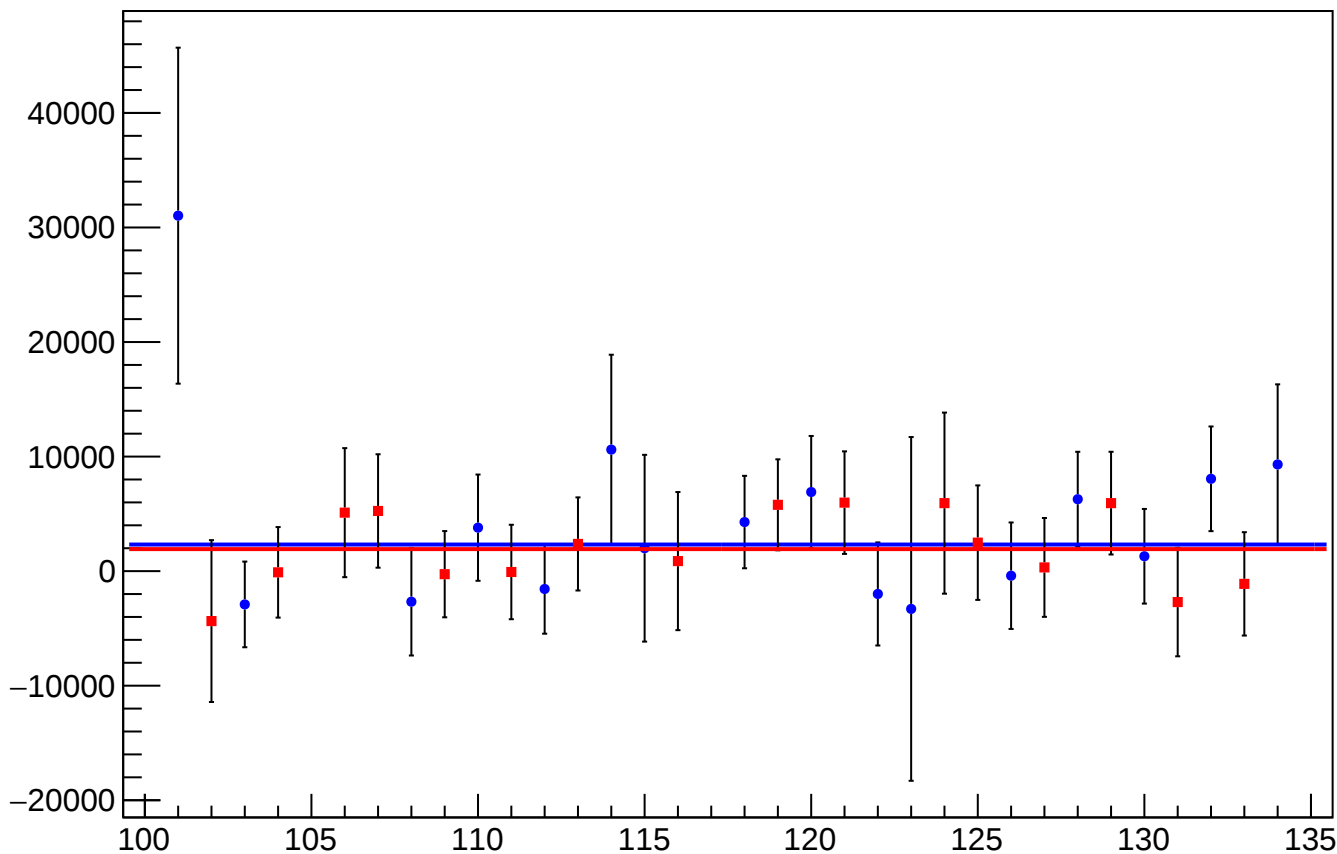
Right: 554.200+/-0.118 χ^2/NDF : 2133460.8/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.200+/-0.118 χ^2/NDF : 2133460.8/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

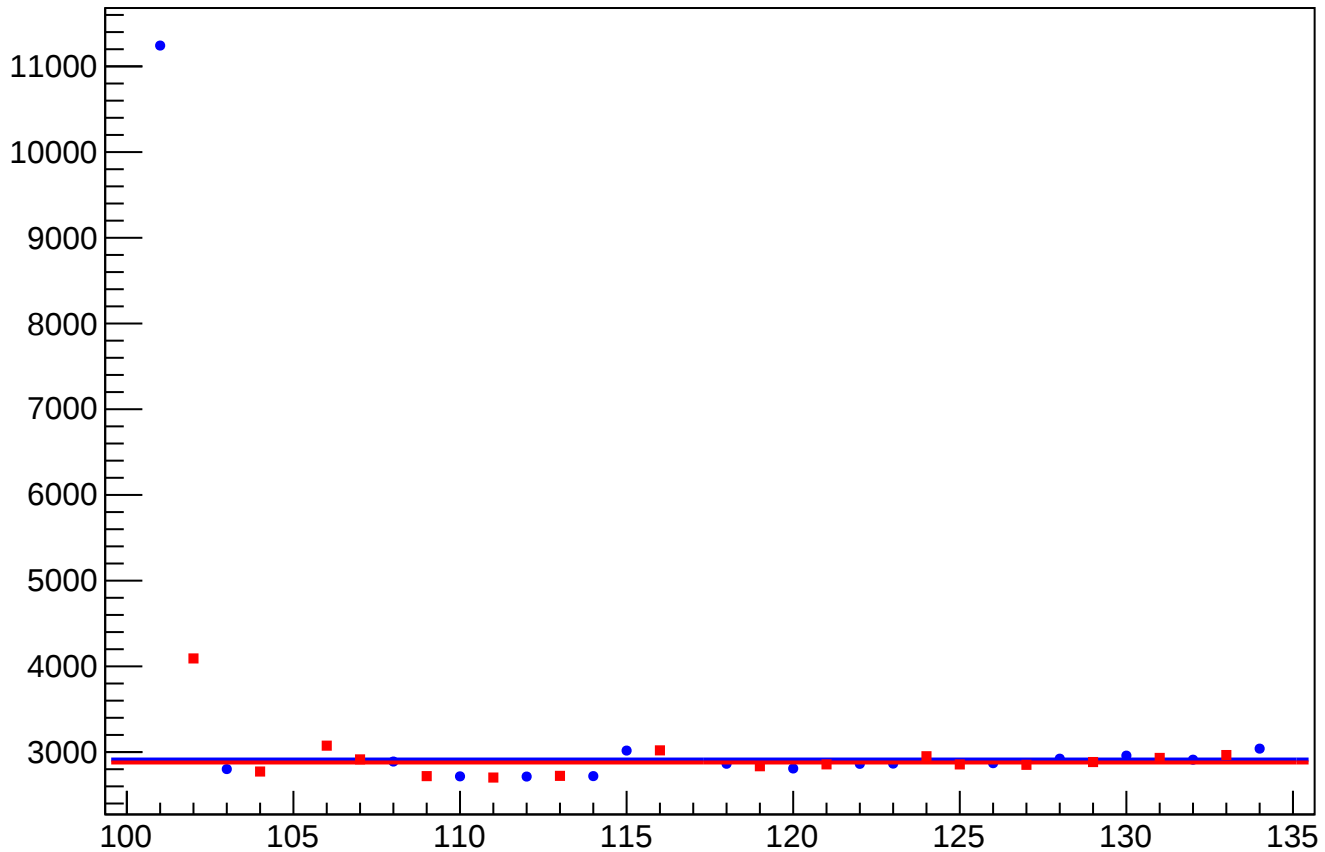
Right: 2109.385+/-847.511 χ^2/NDF : 22.0/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2109.385+/-847.511 χ^2/NDF : 22.0/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

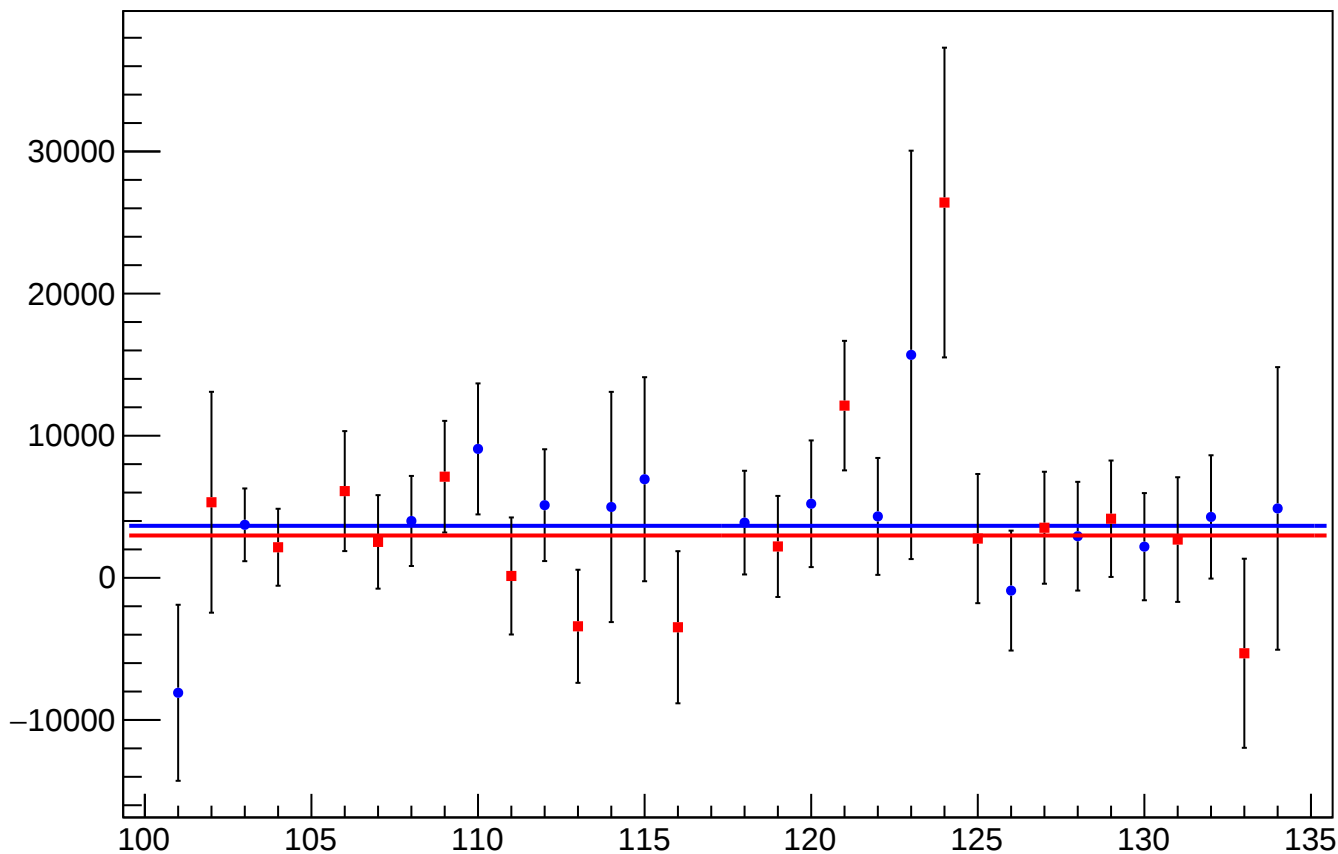
Right: 2894.691+/-0.599 χ^2/NDF : 736387.0/31

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2894.691+/-0.599 χ^2/NDF : 736387.0/31

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

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

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

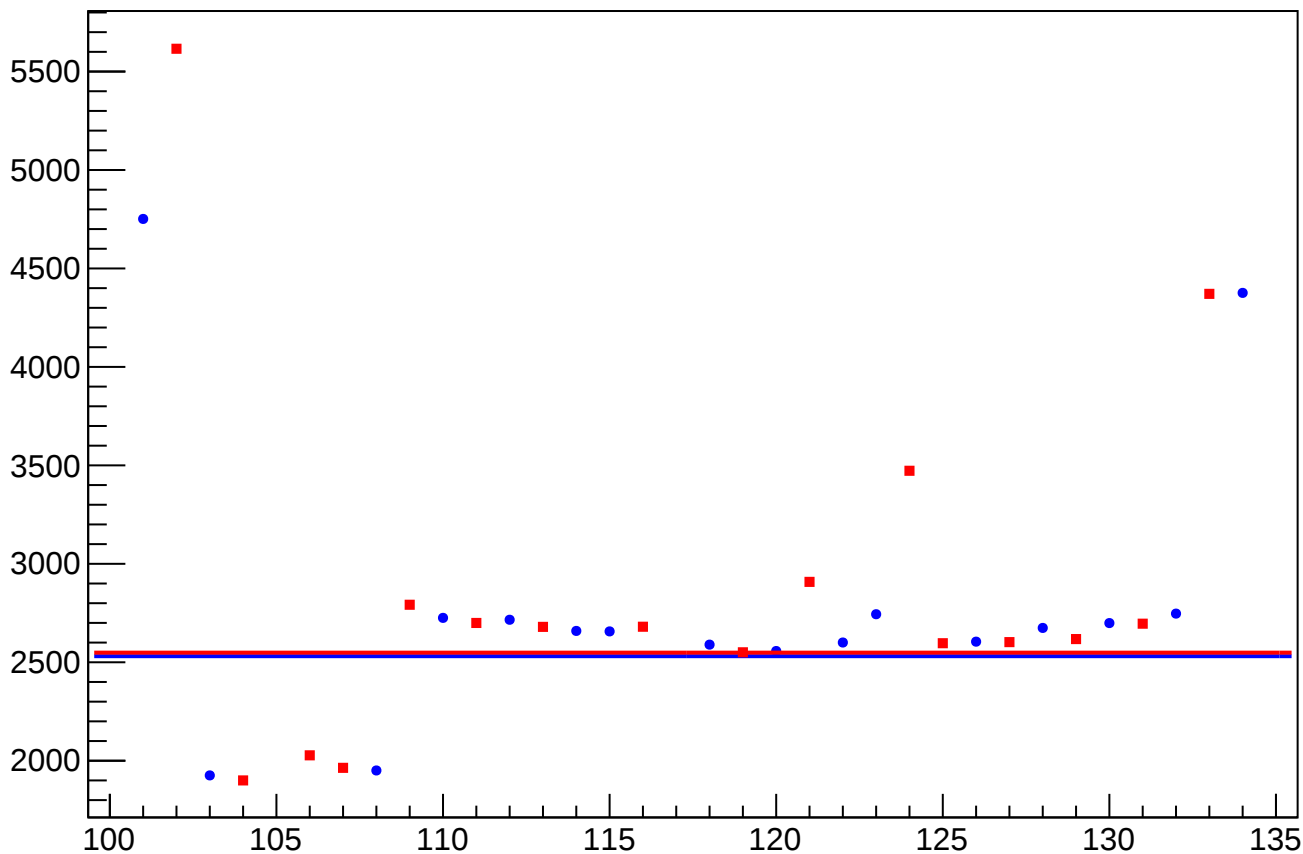
Right: 3313.304 $\pm$ 749.897 χ^2 /NDF: 24.5/31

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: 3313.304 $\pm$ 749.897 χ^2 /NDF: 24.5/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

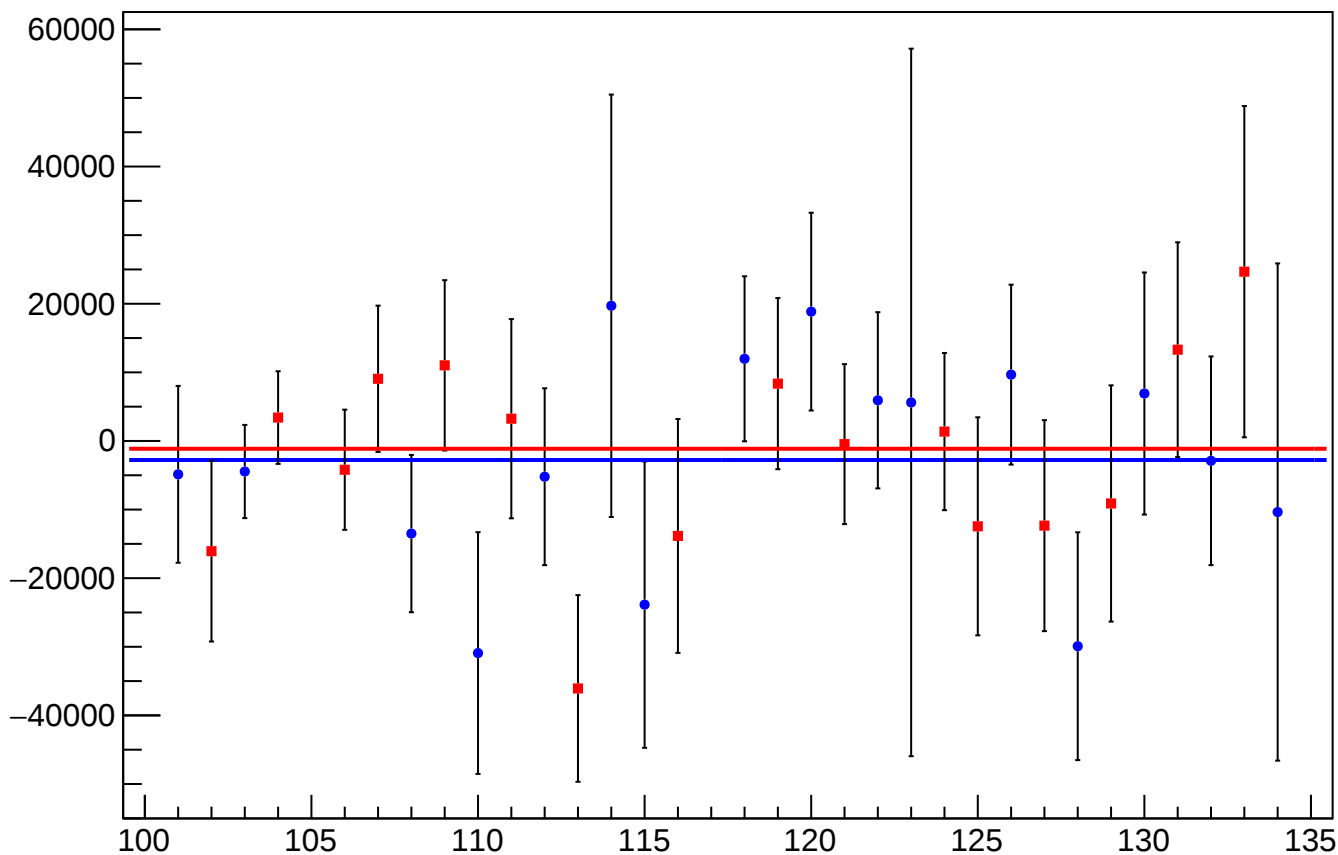
Right: 2540.097+/-0.530 χ^2/NDF : 1242930.2/31

In: 2530.946+/-0.757 χ^2/NDF : 528079.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2540.097+/-0.530 χ^2/NDF : 1242930.2/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

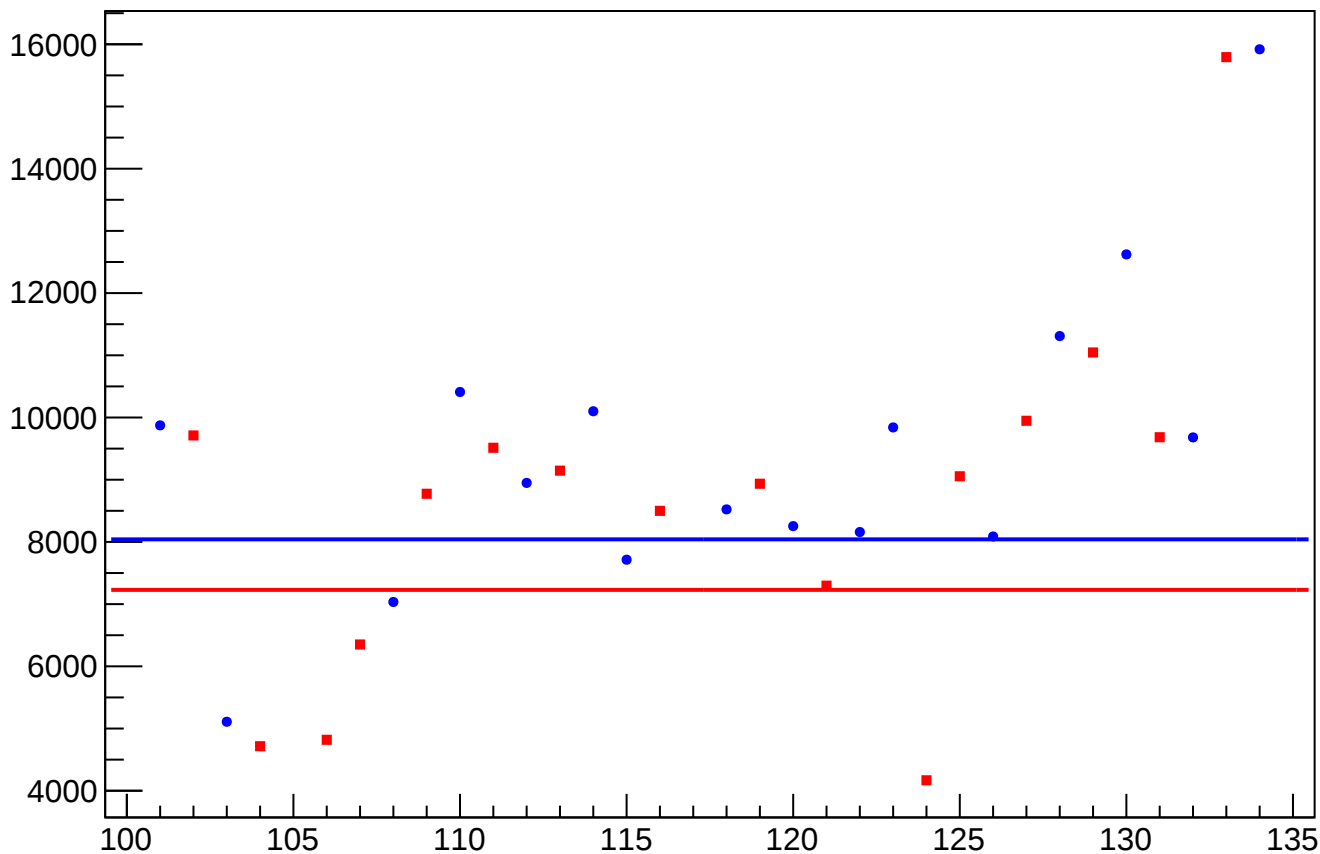
Right: -1849.546+/-2280.919 χ^2/NDF : 28.2/31

In: -2772.872+/-3454.276 χ^2/NDF : 13.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1849.546+/-2280.919 χ^2/NDF : 28.2/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

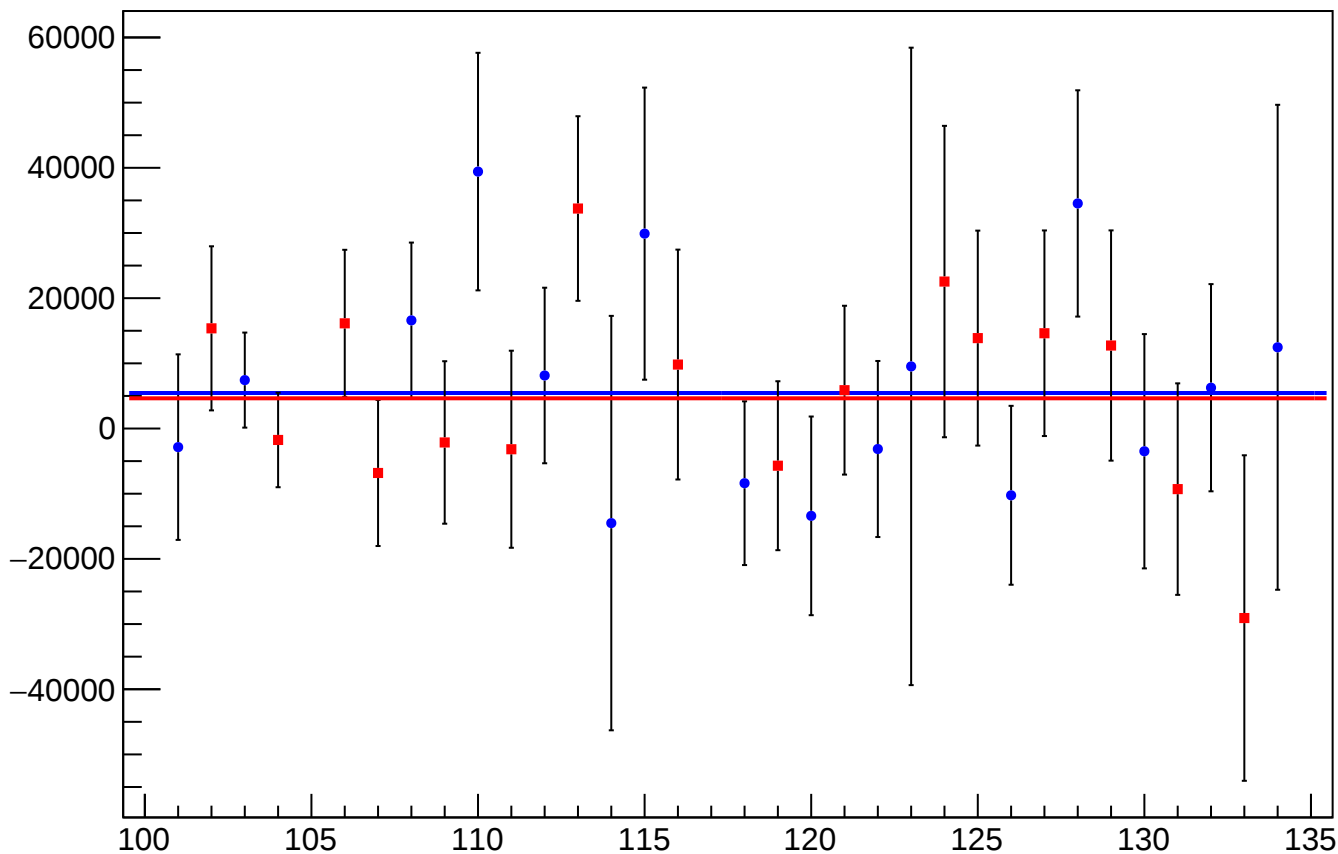
Right: 7583.277+/-1.613 χ^2/NDF : 2195987.8/31

In: 8041.095+/-2.443 χ^2/NDF : 820526.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7583.277+/-1.613 χ^2/NDF : 2195987.8/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

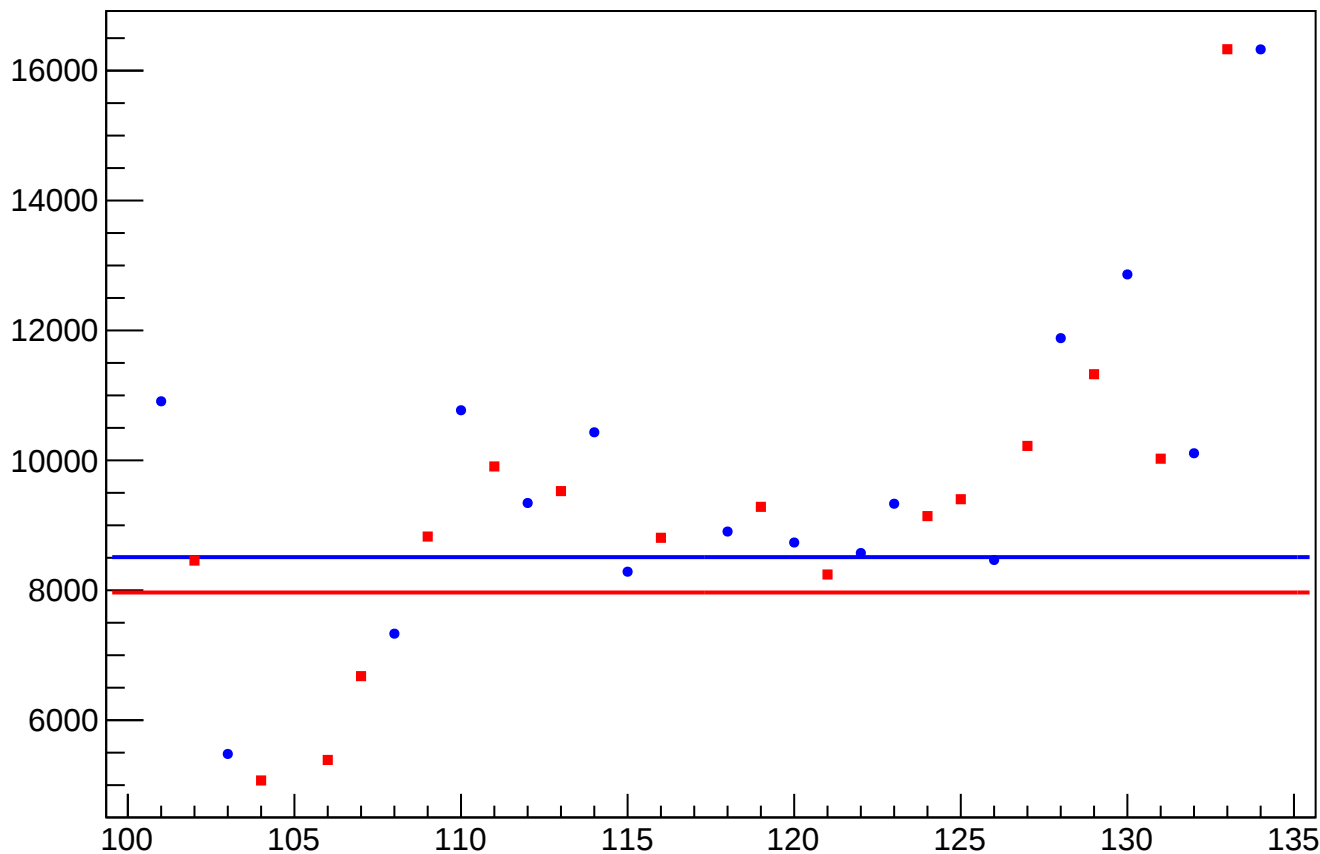
Right: 5006.820+/-2459.255 χ^2/NDF : 27.1/31

In: 5451.798+/-3646.189 χ^2/NDF : 13.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5006.820+/-2459.255 χ^2/NDF : 27.1/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

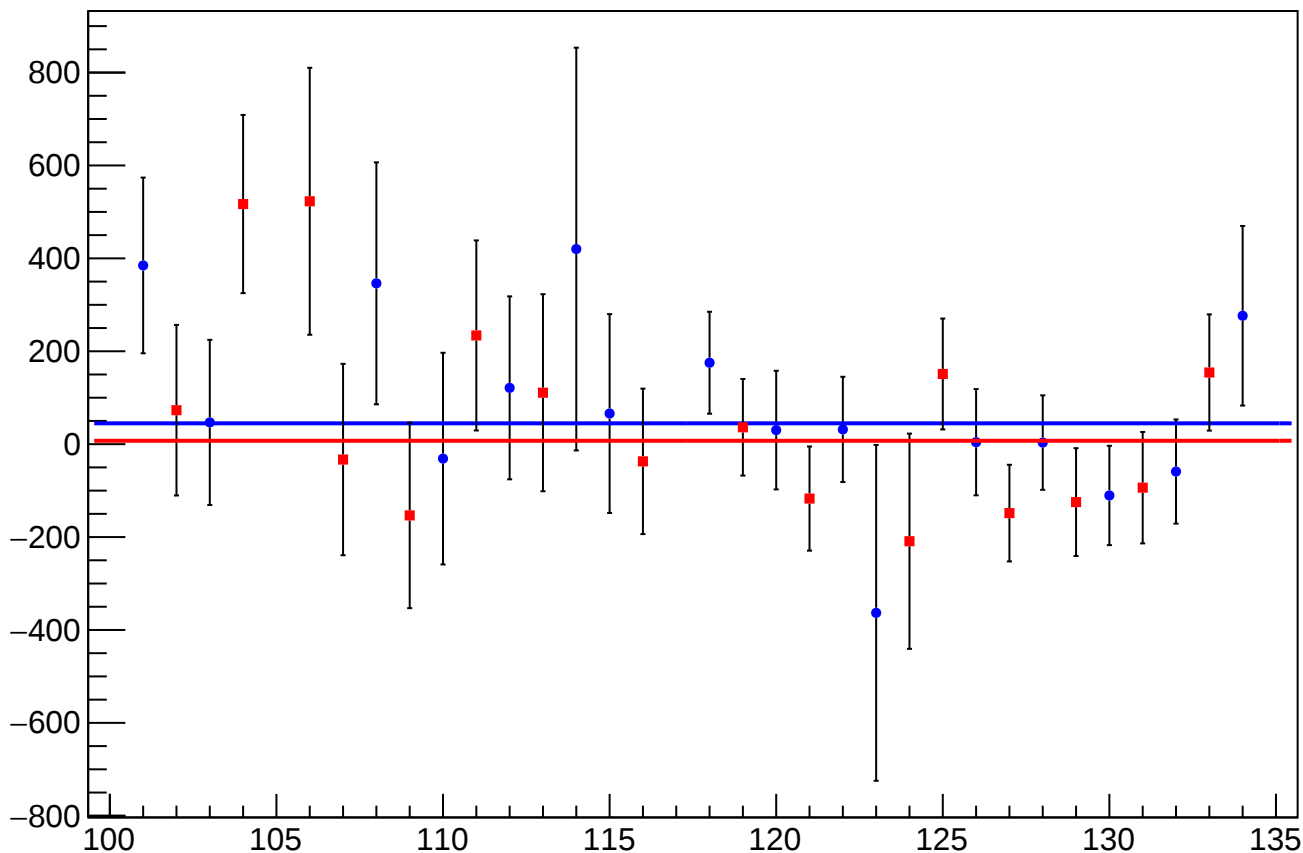
Right: 8213.453+/-1.739 χ^2/NDF : 1731528.8/31

In: 8510.140+/-2.578 χ^2/NDF : 771920.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8213.453+/-1.739 χ^2/NDF : 1731528.8/31

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: 7.342+/-36.147 χ^2/NDF : 21.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

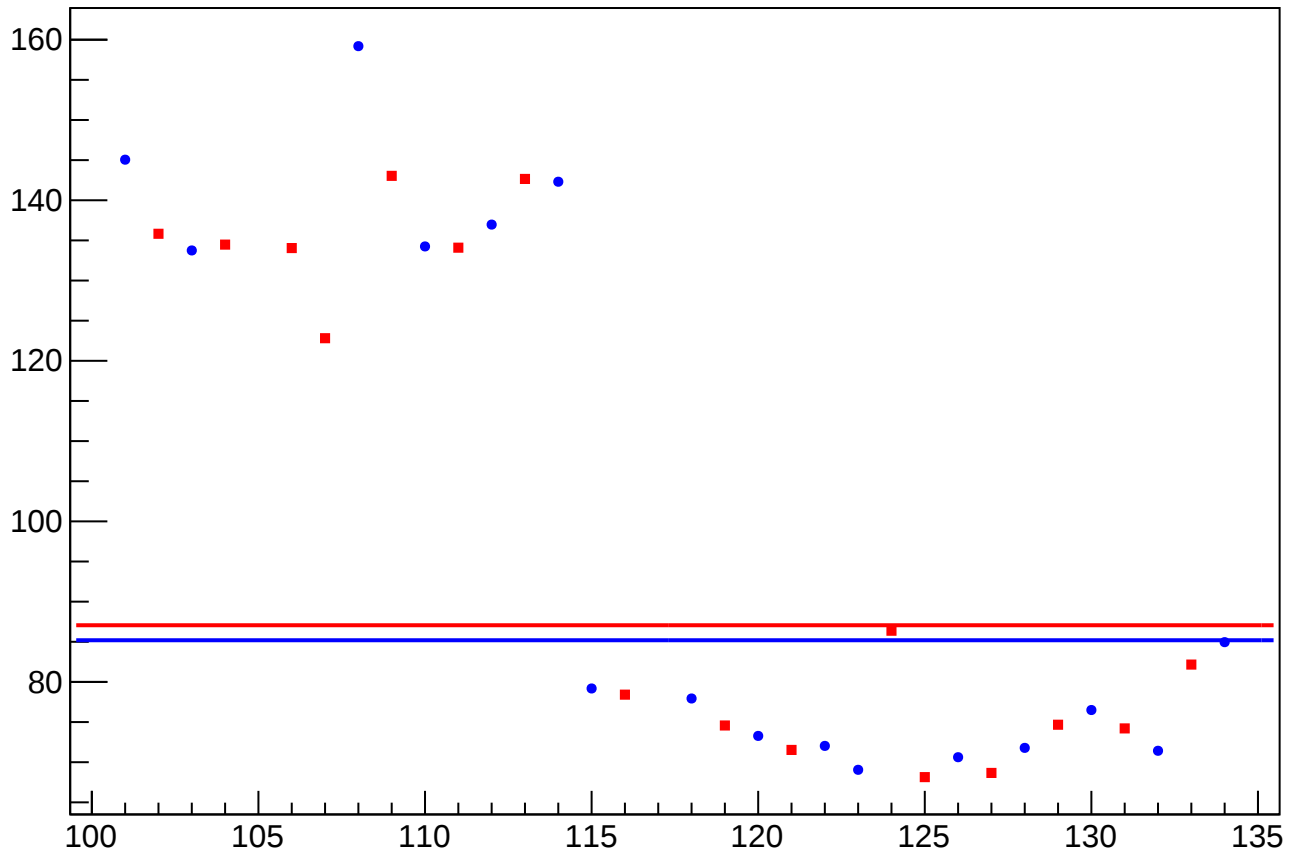
Right: 25.834+/-25.745 χ^2/NDF : 35.4/31

In: 44.871+/-36.675 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.834+/-25.745 χ^2/NDF : 35.4/31

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: 87.061+/-0.026 χ^2/NDF : 1012119.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

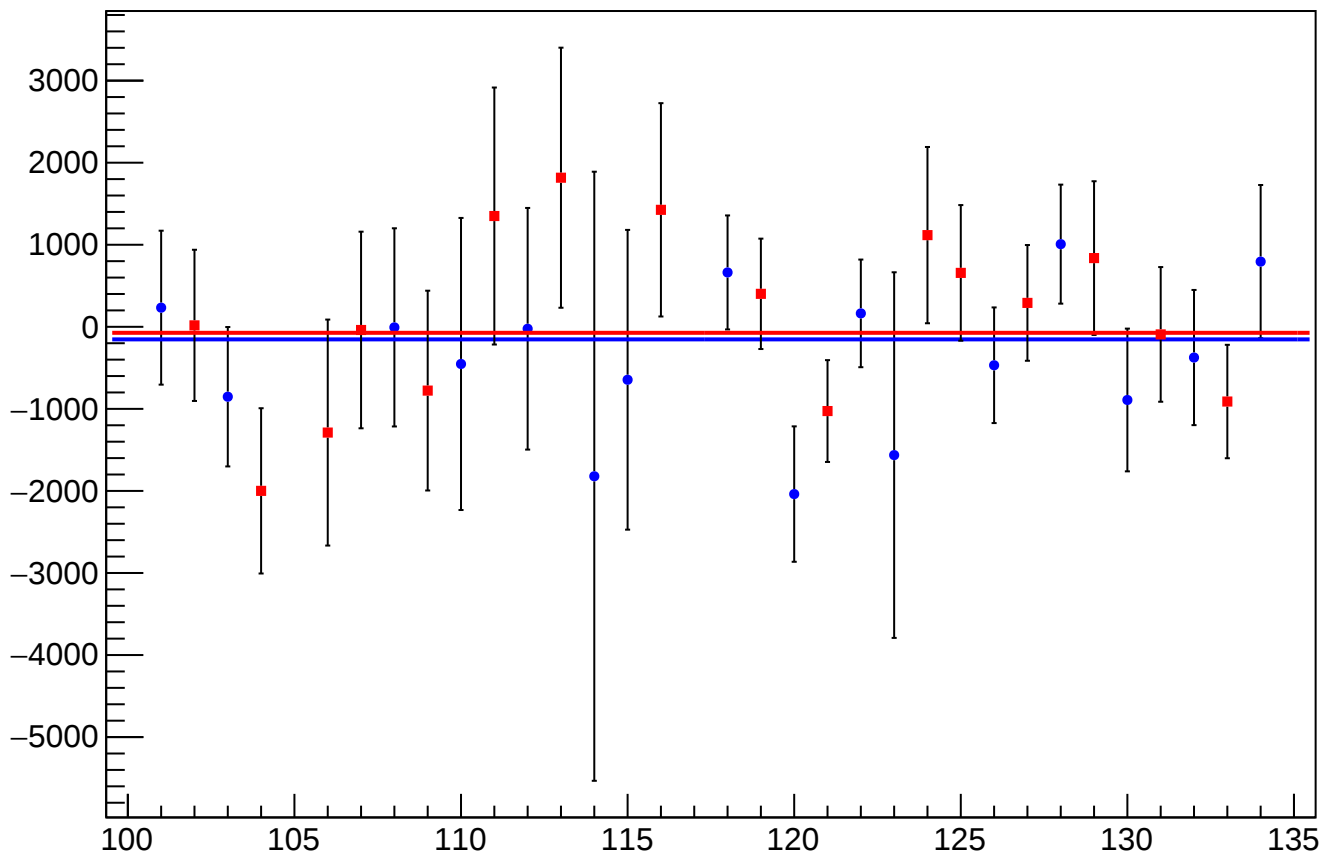
Right: 86.140+/-0.018 χ^2/NDF : 1960857.1/31

In: 85.192+/-0.026 χ^2/NDF : 946103.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.140+/-0.018 χ^2/NDF : 1960857.1/31

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: -73.142+/-227.454 χ^2/NDF : 15.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

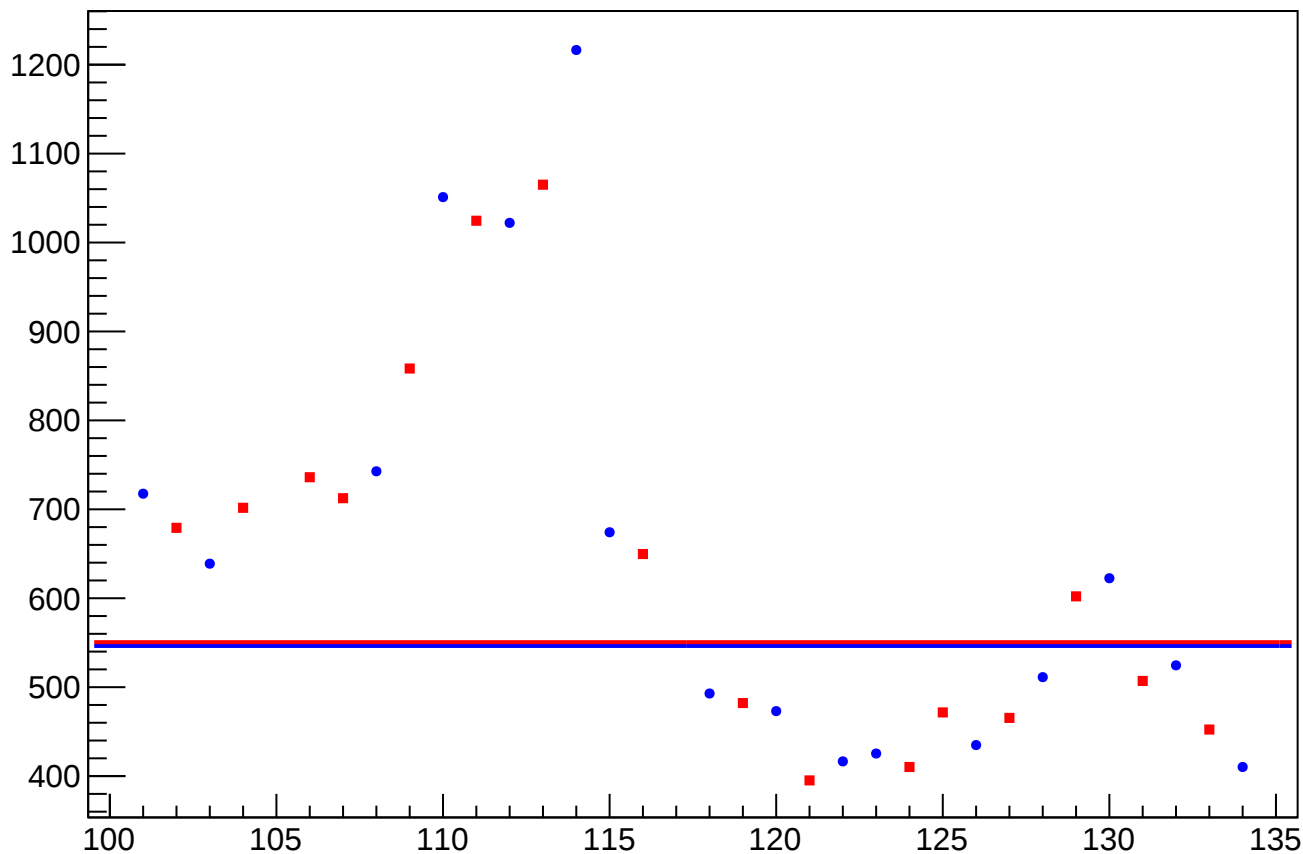
Right: -112.084+/-163.057 χ^2/NDF : 29.0/31

In: -153.255+/-233.874 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.084+/-163.057 χ^2/NDF : 29.0/31

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

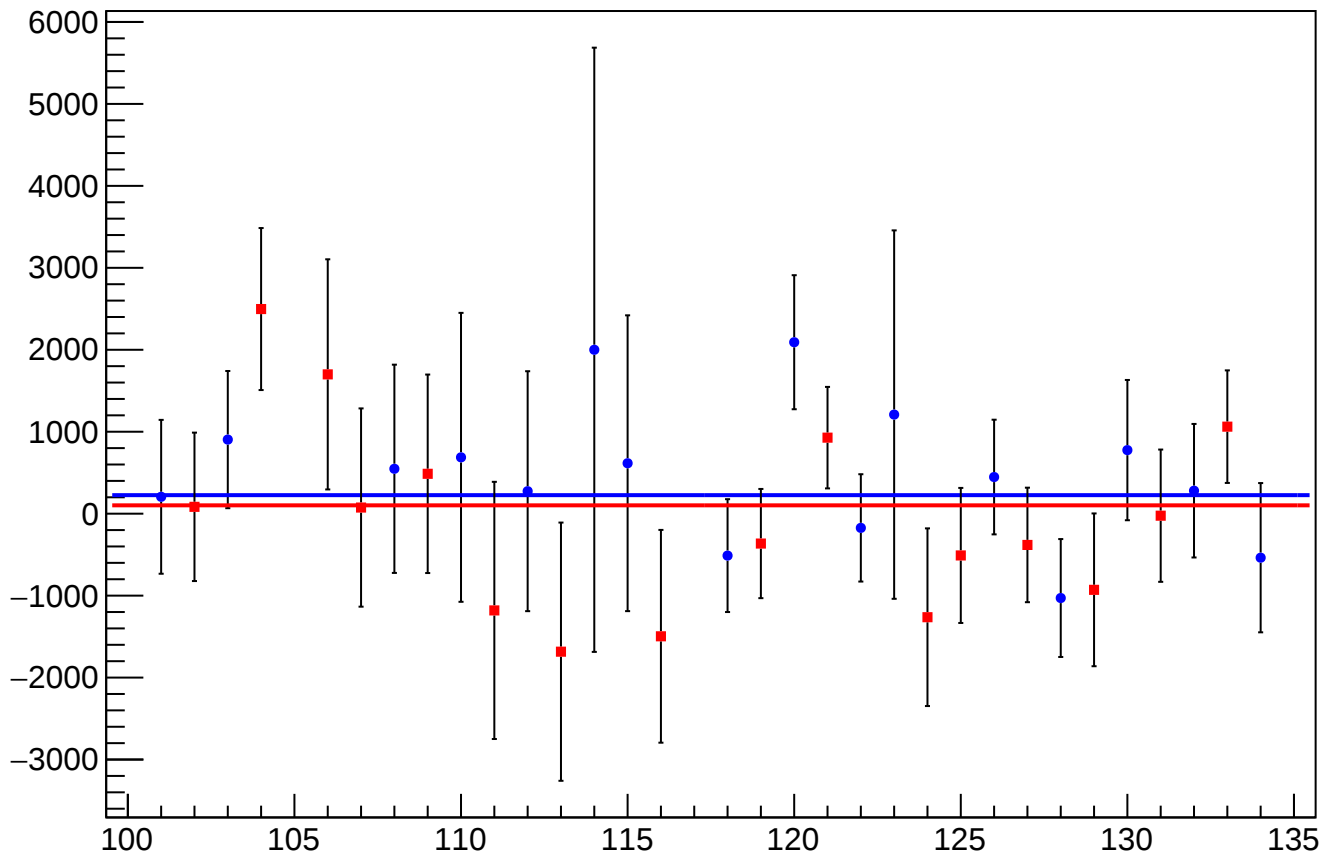
Right: 548.546+/-0.115 χ^2/NDF : 1784071.3/31

In: 546.358+/-0.165 χ^2/NDF :813700.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 548.546+/-0.115 χ^2/NDF : 1784071.3/31

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: 101.847+/-226.127 χ^2/NDF : 18.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

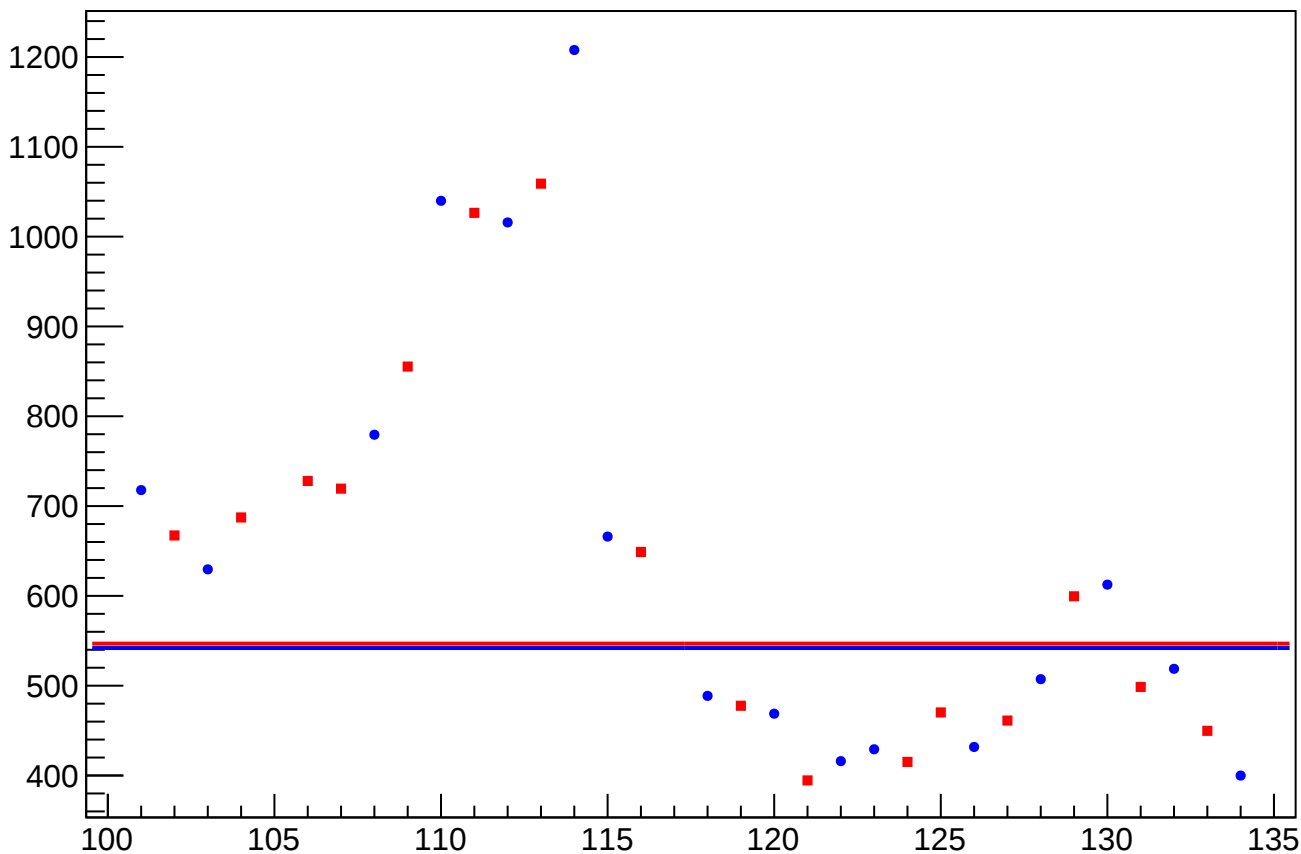
Right: 162.305+/-162.019 χ^2/NDF : 31.2/31

In: 226.083+/-232.253 χ^2/NDF : 12.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.305+/-162.019 χ^2/NDF : 31.2/31

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

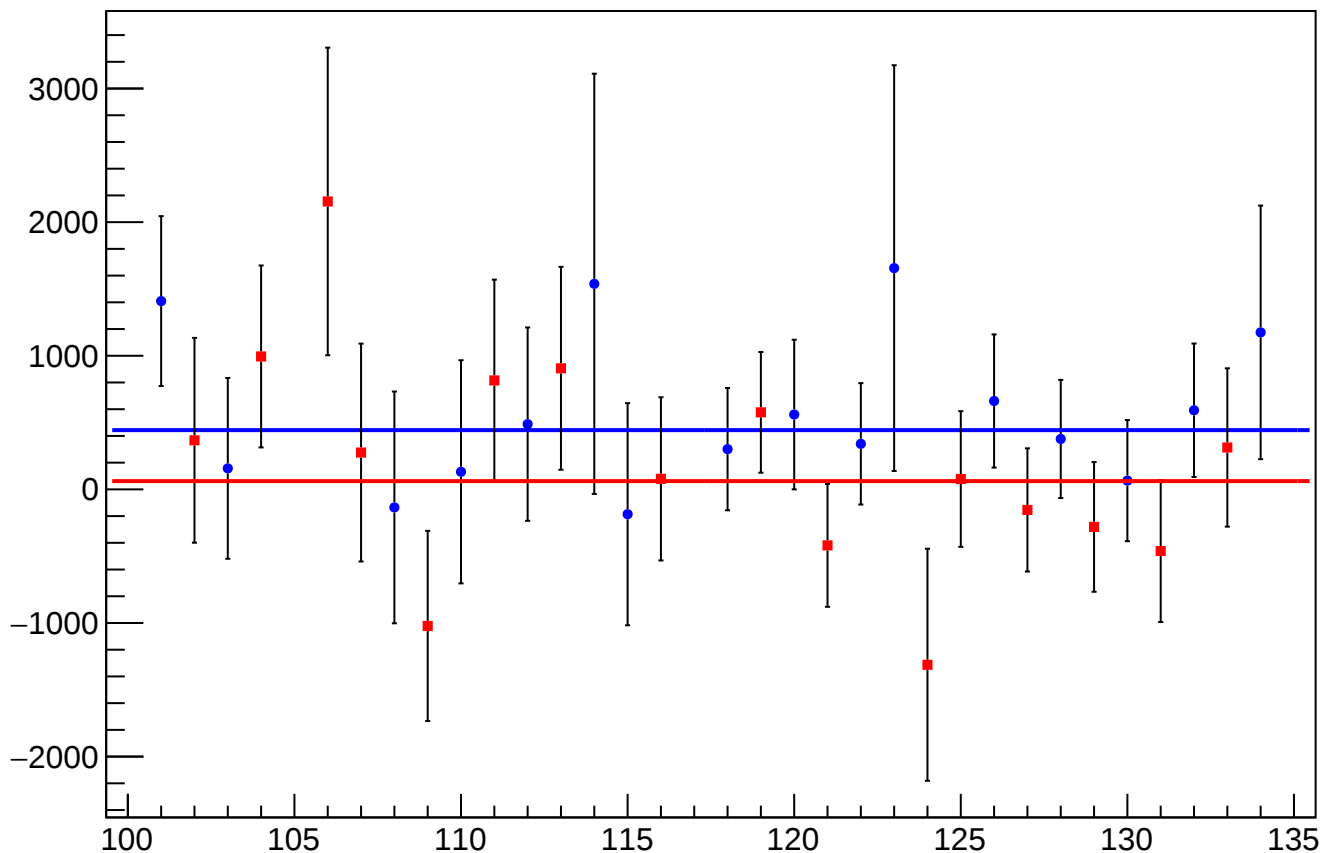
Right: 544.468+/-0.115 χ^2/NDF : 1794392.2/31

In: 541.977+/-0.164 χ^2/NDF :830926.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 544.468+/-0.115 χ^2/NDF : 1794392.2/31

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: 61.889+/-150.012 χ^2/NDF : 16.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

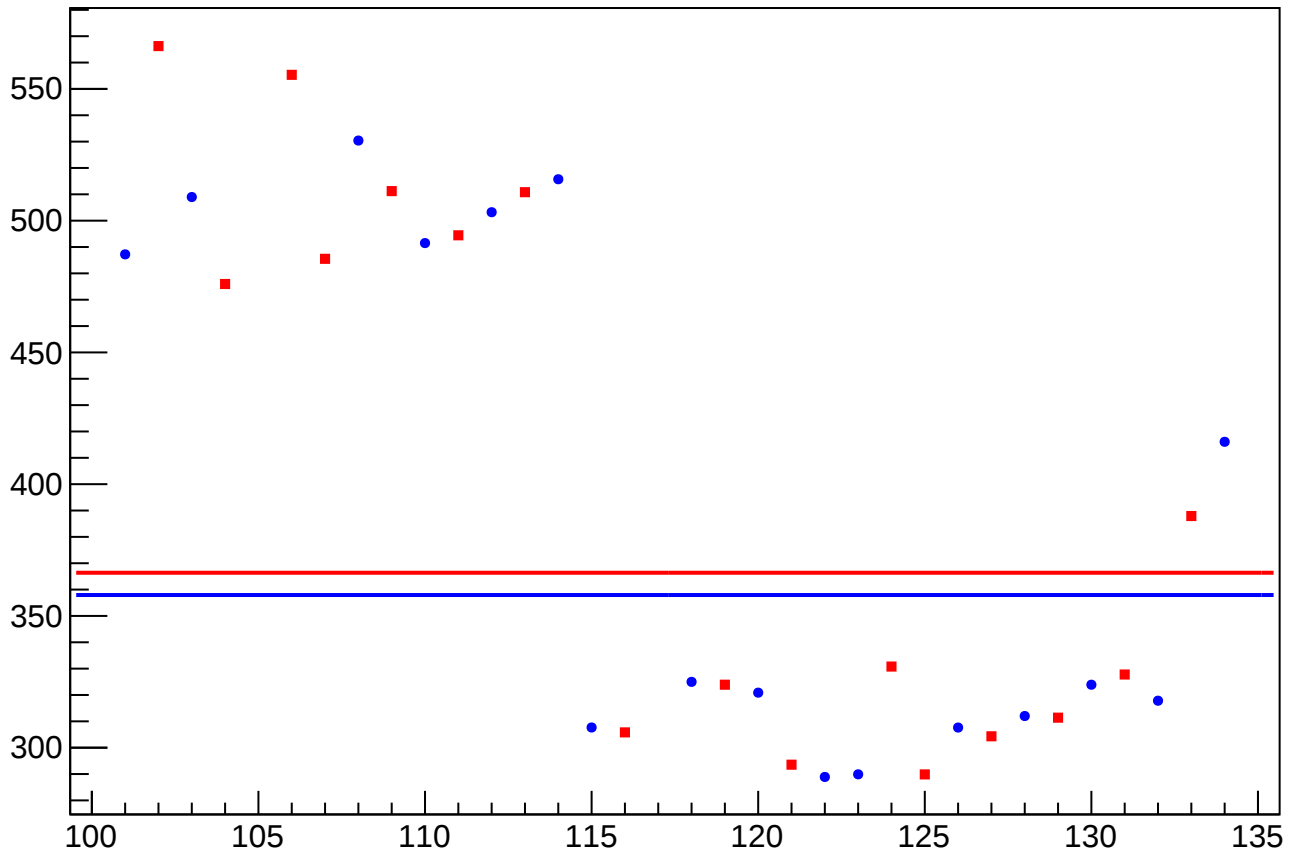
Right: 250.693+/-106.605 χ^2/NDF : 26.5/31

In: 443.319+/-151.523 χ^2/NDF : 6.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.693+/-106.605 χ^2/NDF : 26.5/31

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

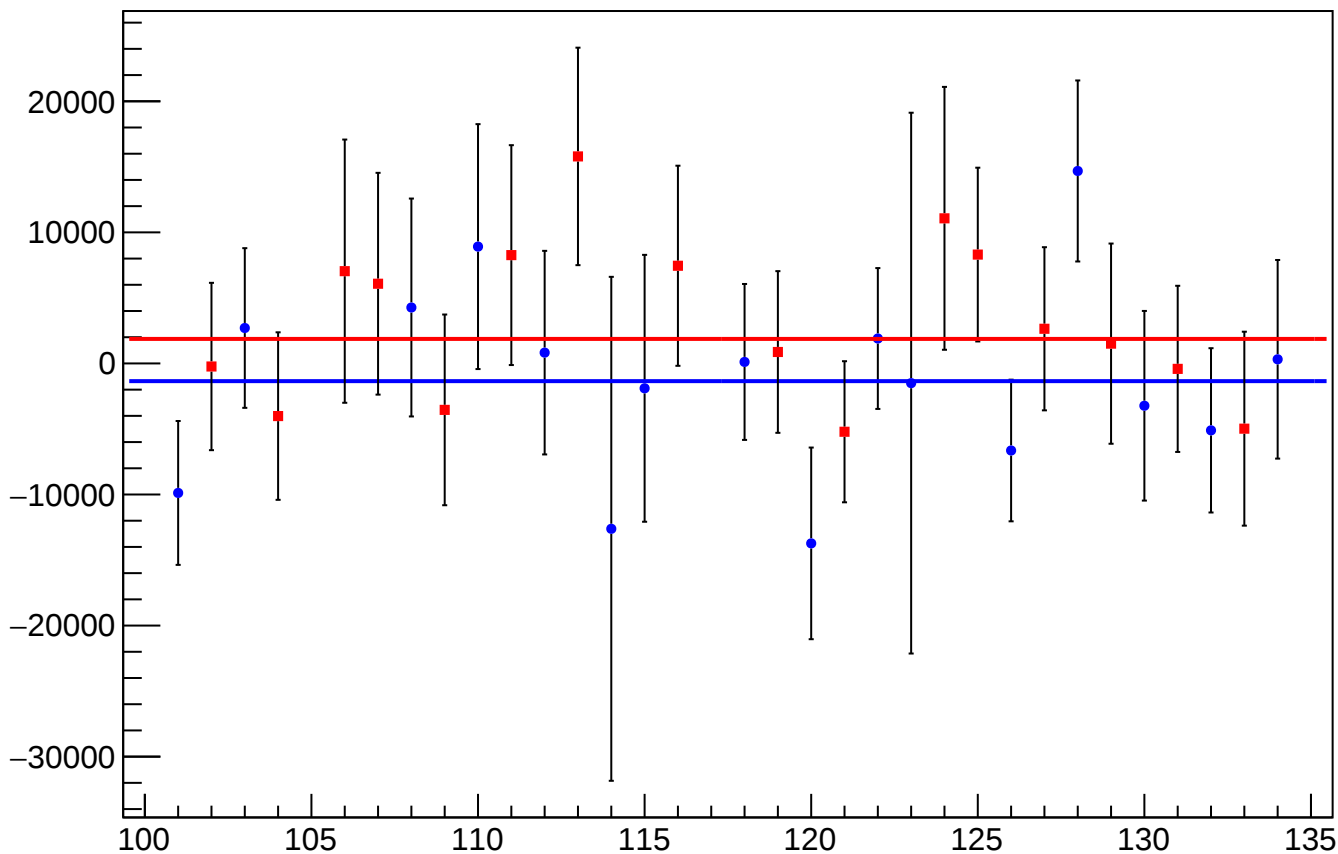
Right: 362.204+/-0.075 χ^2/NDF : 1275434.2/31

In: 357.936+/-0.107 χ^2/NDF :563627.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 362.204+/-0.075 χ^2/NDF : 1275434.2/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

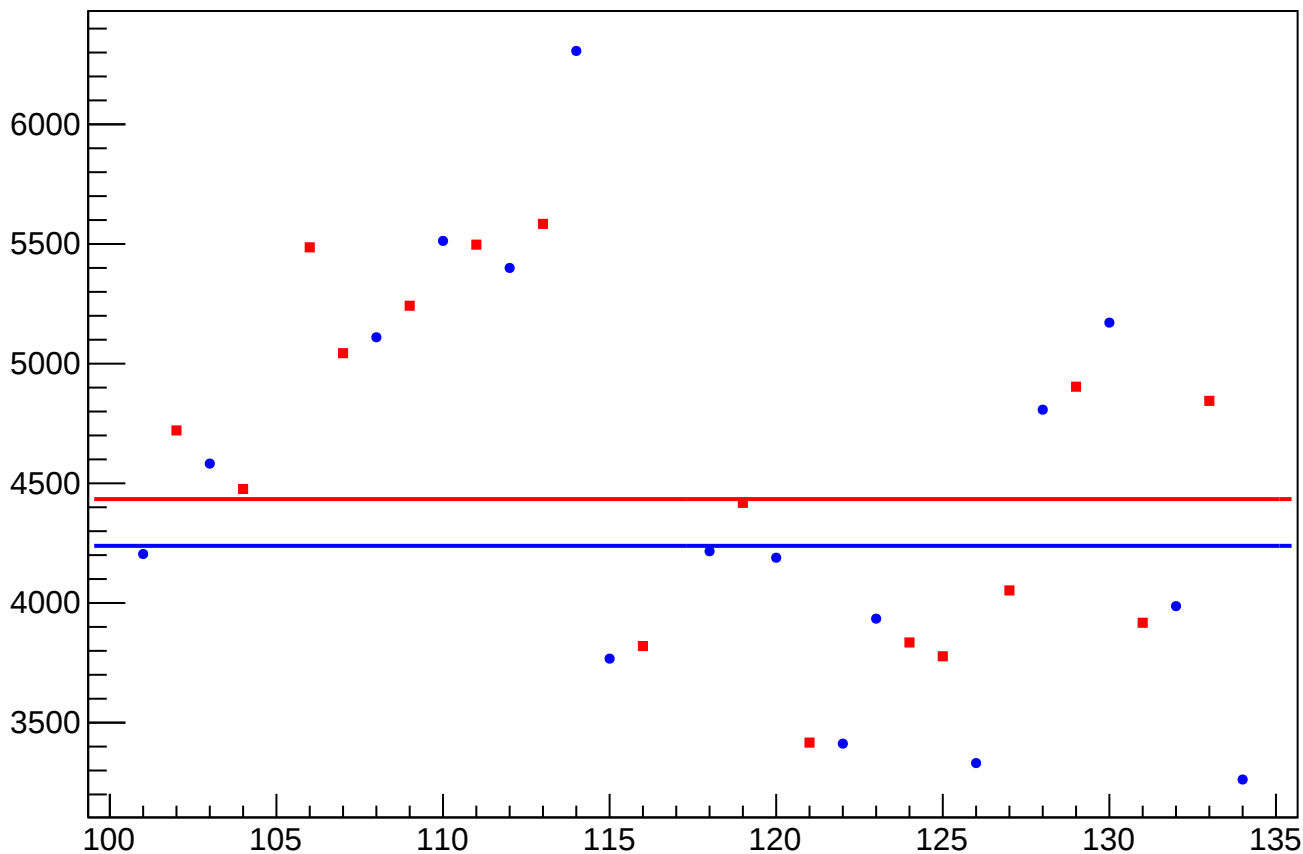
Right: 262.689+/-1256.393 χ^2/NDF : 27.2/31

In: -1351.018+/-1778.461 χ^2/NDF : 15.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.689+/-1256.393 χ^2/NDF : 27.2/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

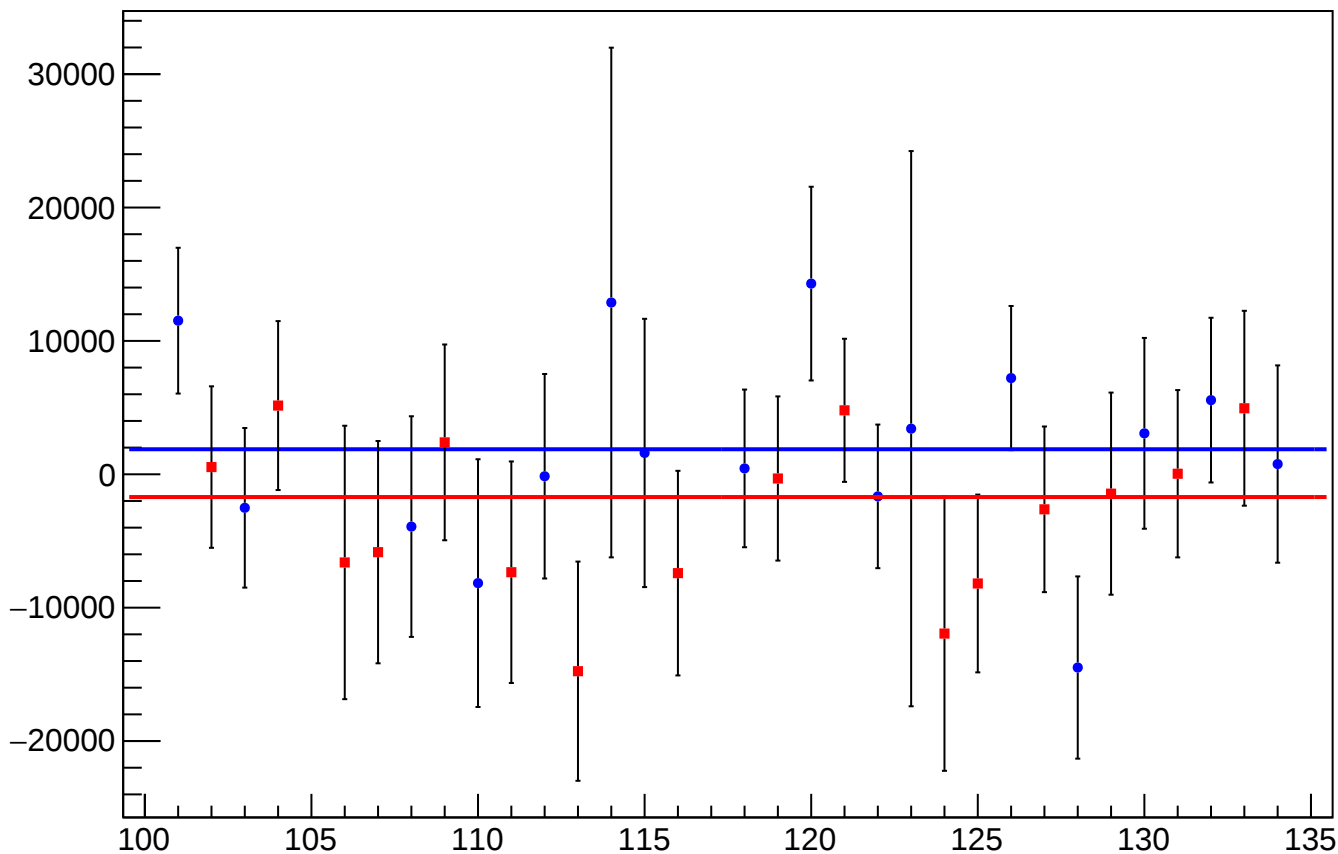
Right: 4336.566+/-0.888 χ^2/NDF : 614812.9/31

In: 4238.723+/-1.258 χ^2/NDF : 325309.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4336.566+/-0.888 χ^2/NDF : 614812.9/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

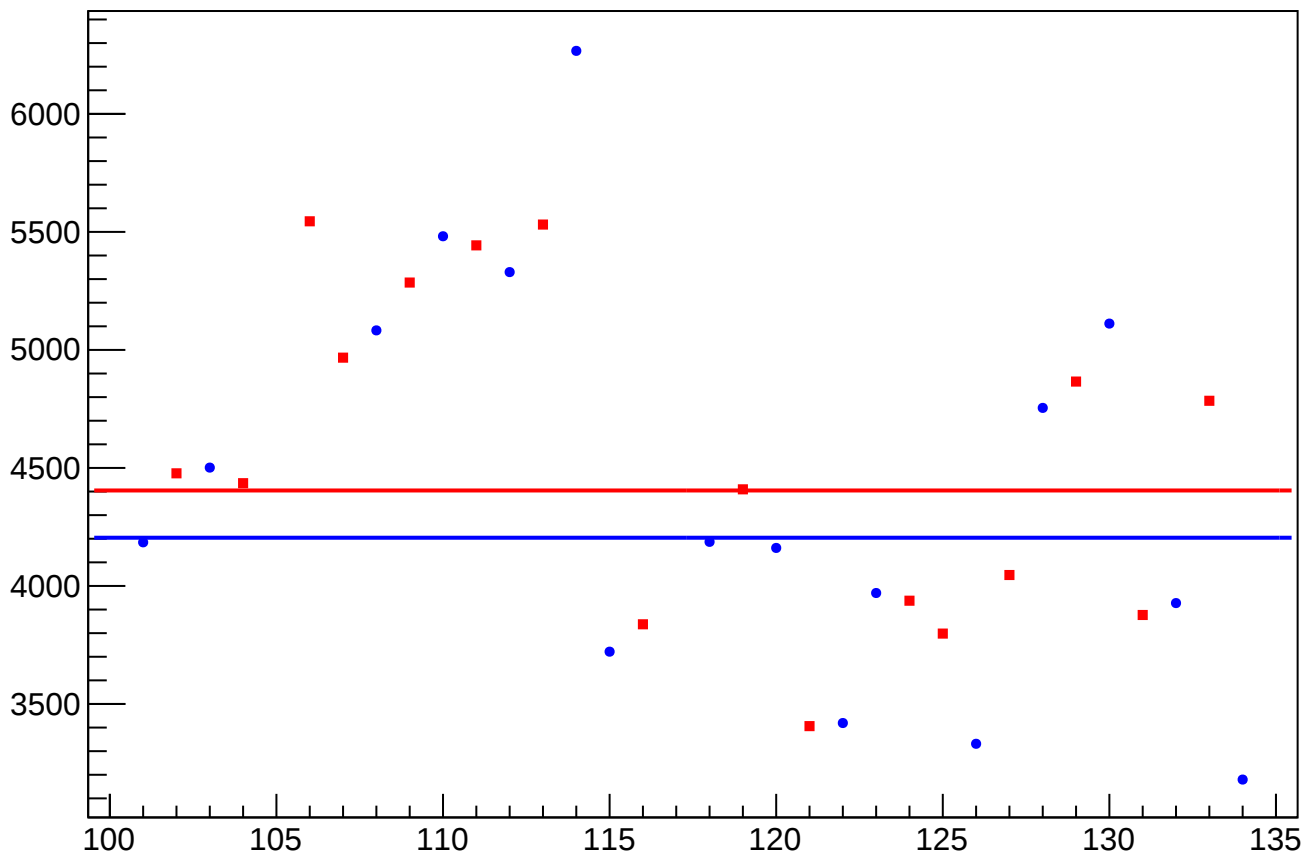
Right: 84.802+/-1247.107 χ^2/NDF : 28.3/31

In: 1876.749+/-1763.989 χ^2/NDF : 16.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.802+/-1247.107 χ^2/NDF : 28.3/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

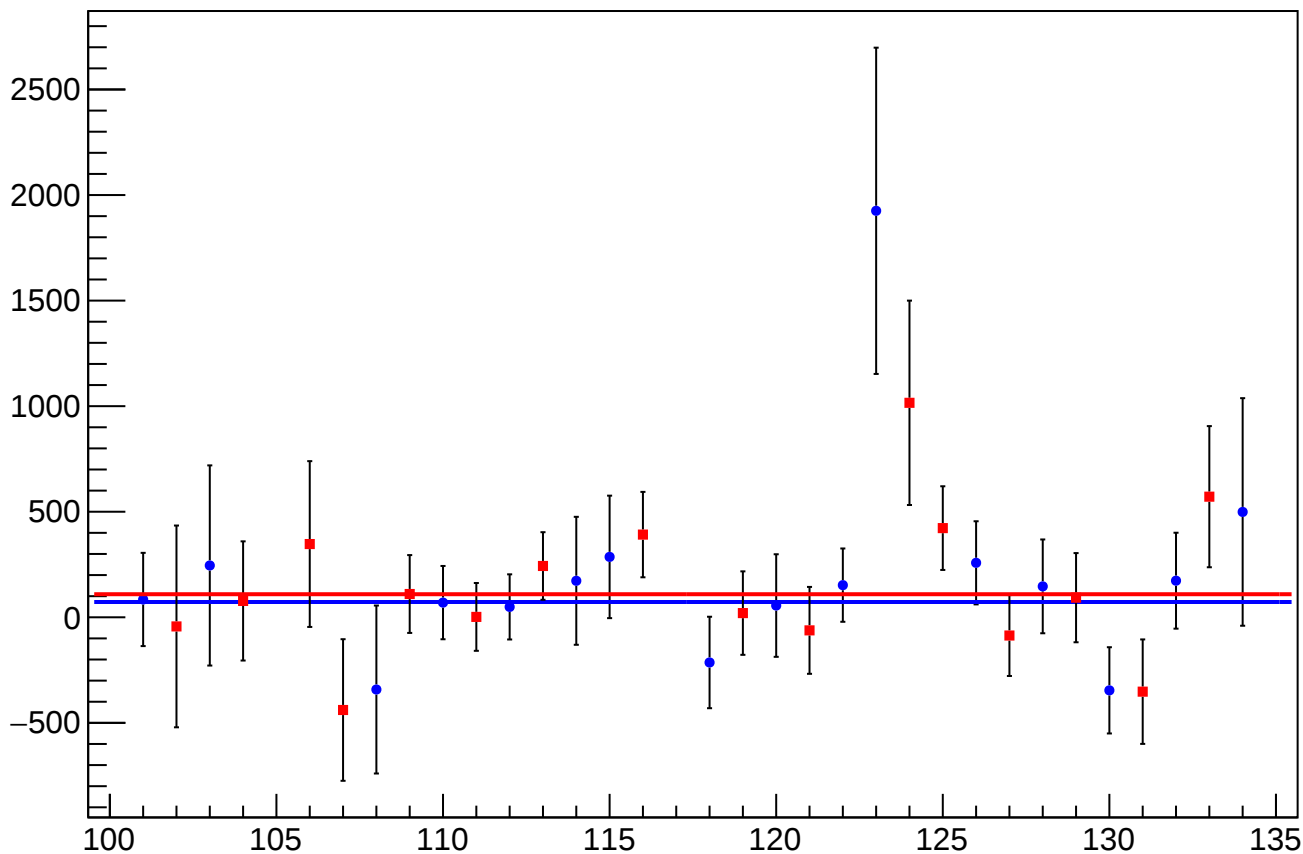
Right: 4304.455+/-0.882 χ^2/NDF : 598227.4/31

In: 4204.325+/-1.247 χ^2/NDF : 318955.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4304.455+/-0.882 χ^2/NDF : 598227.4/31

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: 109.293+/-56.094 χ^2/NDF : 19.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

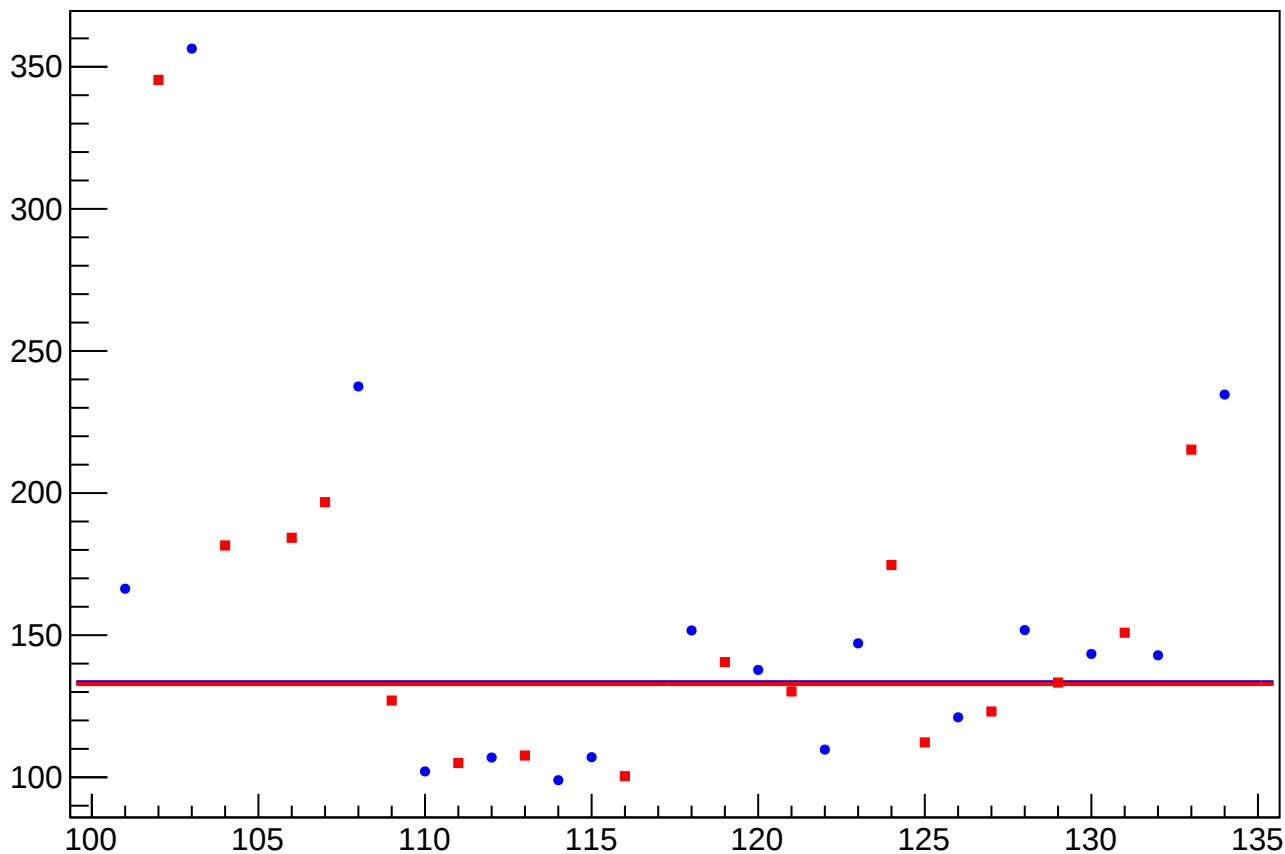
Right: 91.547+/-40.389 χ^2/NDF : 35.4/31

In: 72.441+/-58.203 χ^2/NDF : 15.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.547+/-40.389 χ^2/NDF : 35.4/31

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: 132.803+/-0.040 χ^2/NDF : 902470.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

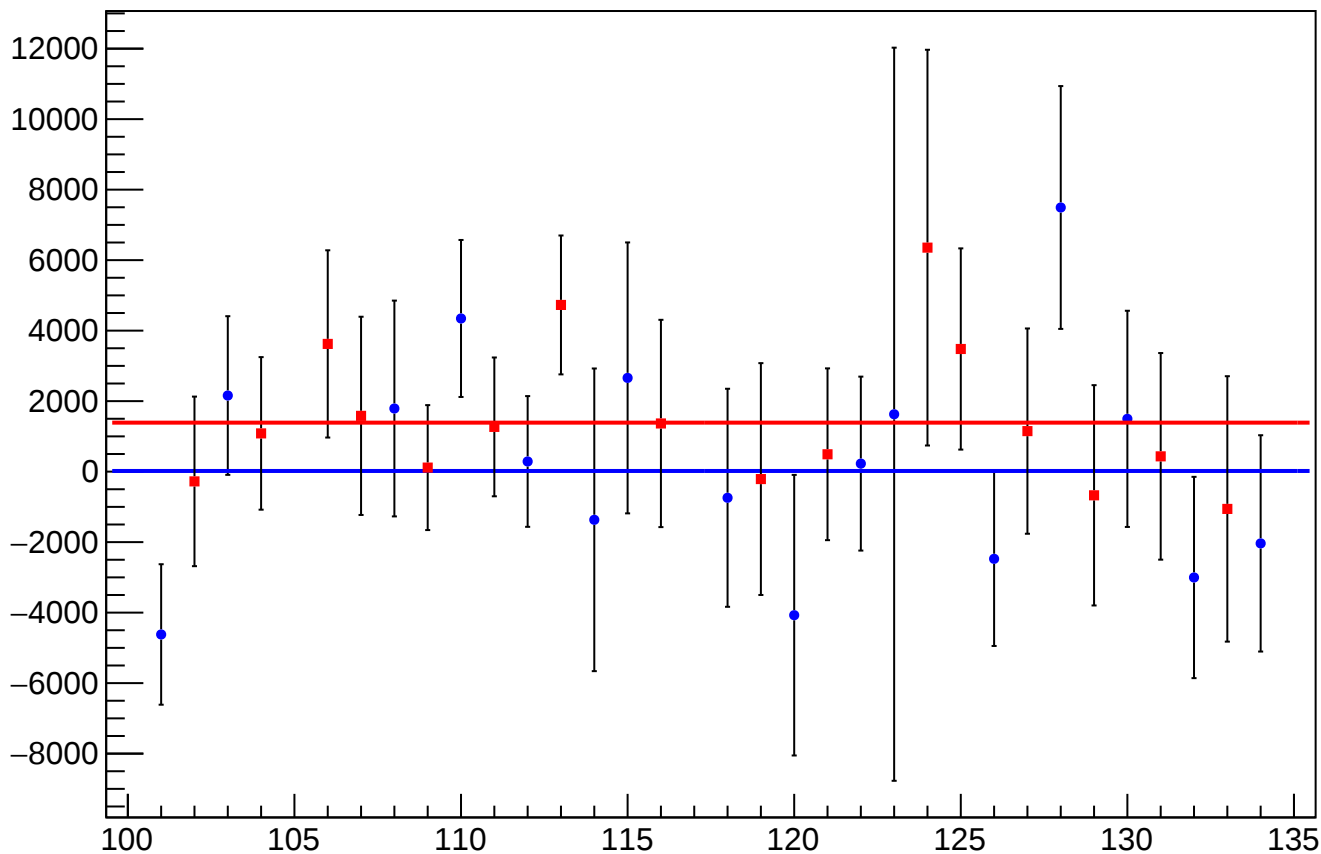
Right: 133.118+/-0.029 χ^2/NDF : 1845936.2/31

In: 133.457+/-0.041 χ^2/NDF : 943334.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.118+/-0.029 χ^2/NDF : 1845936.2/31

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: 1389.685+/-641.931 χ^2/NDF : 7.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

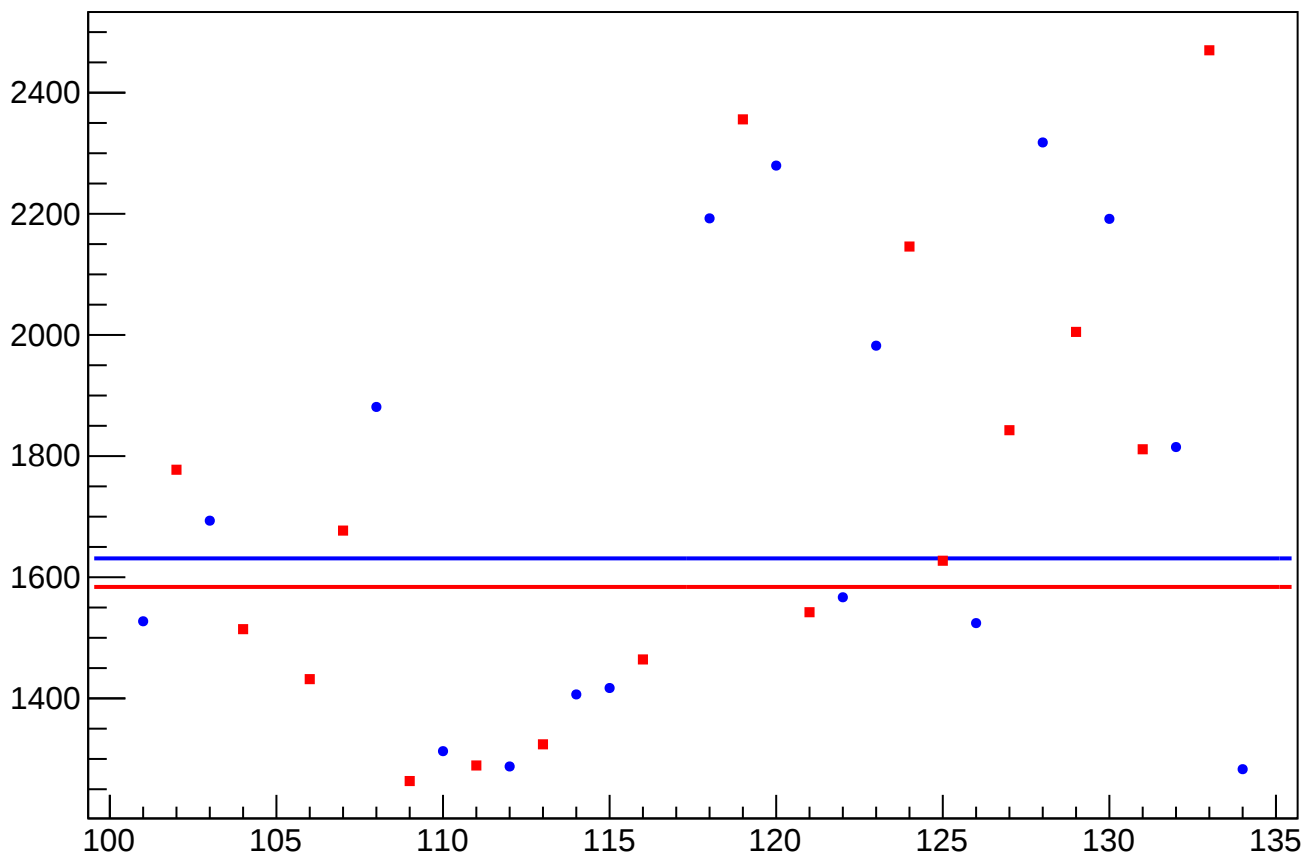
Right: 754.520+/-470.293 χ^2/NDF : 29.1/31

In: 18.620+/-690.963 χ^2/NDF : 19.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.520+/-470.293 χ^2/NDF : 29.1/31

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

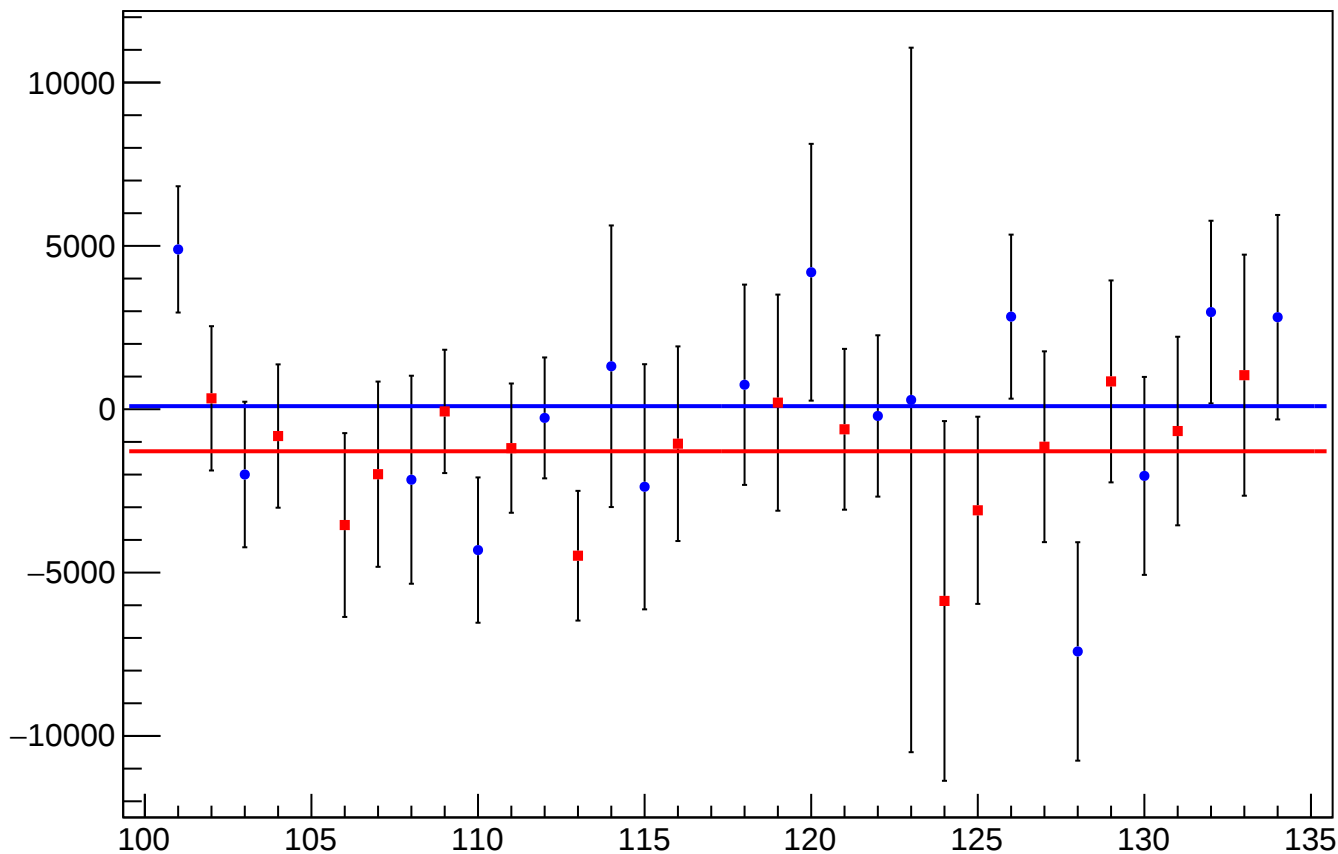
Right: 1605.824+/-0.333 χ^2/NDF : 931370.1/31

In: 1631.125+/-0.489 χ^2/NDF :448121.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1605.824+/-0.333 χ^2/NDF : 931370.1/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

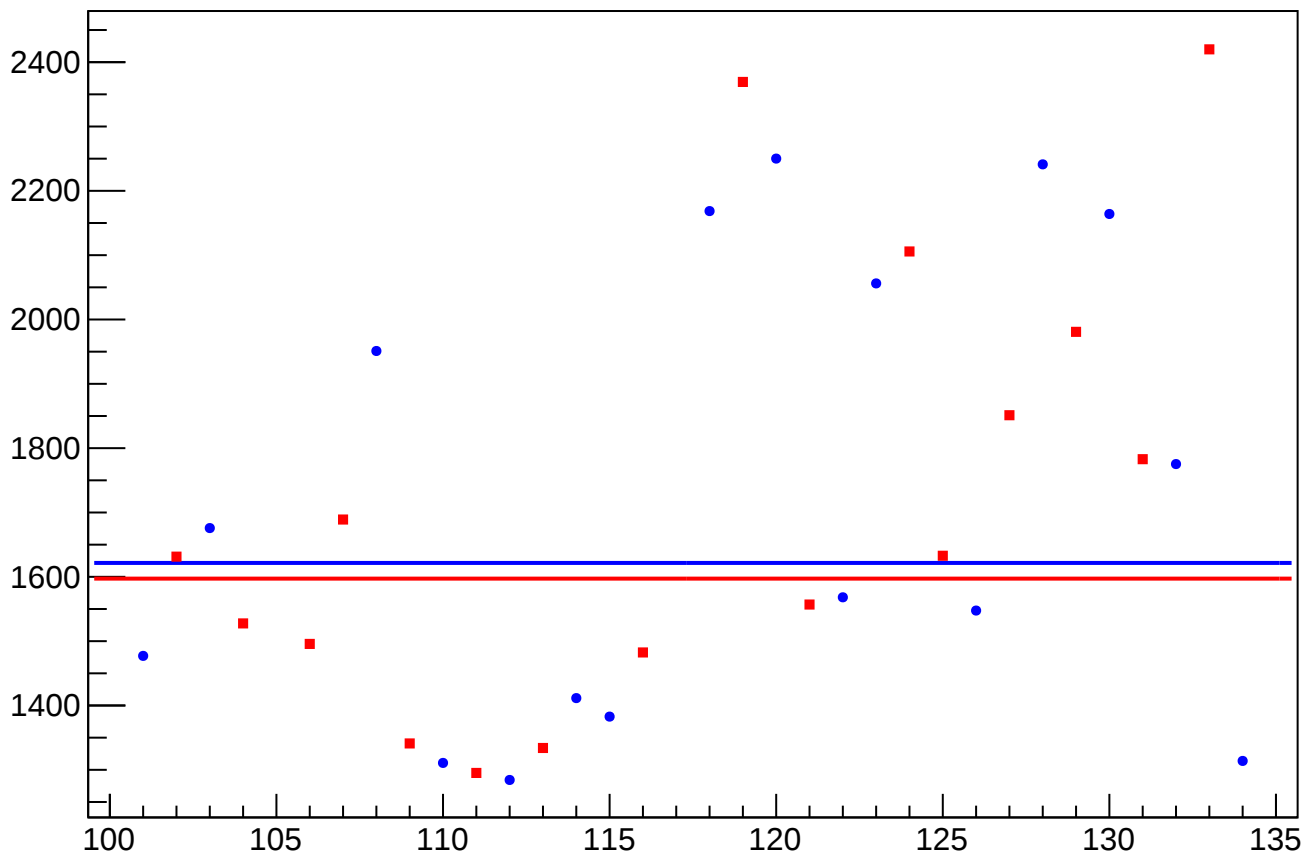
Right: -638.272+/-470.823 χ^2/NDF : 30.5/31

In: 94.422+/-687.141 χ^2/NDF : 21.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -638.272+/-470.823 χ^2/NDF : 30.5/31

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: 1597.222 ± 0.457 χ^2/NDF : 409367.7/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

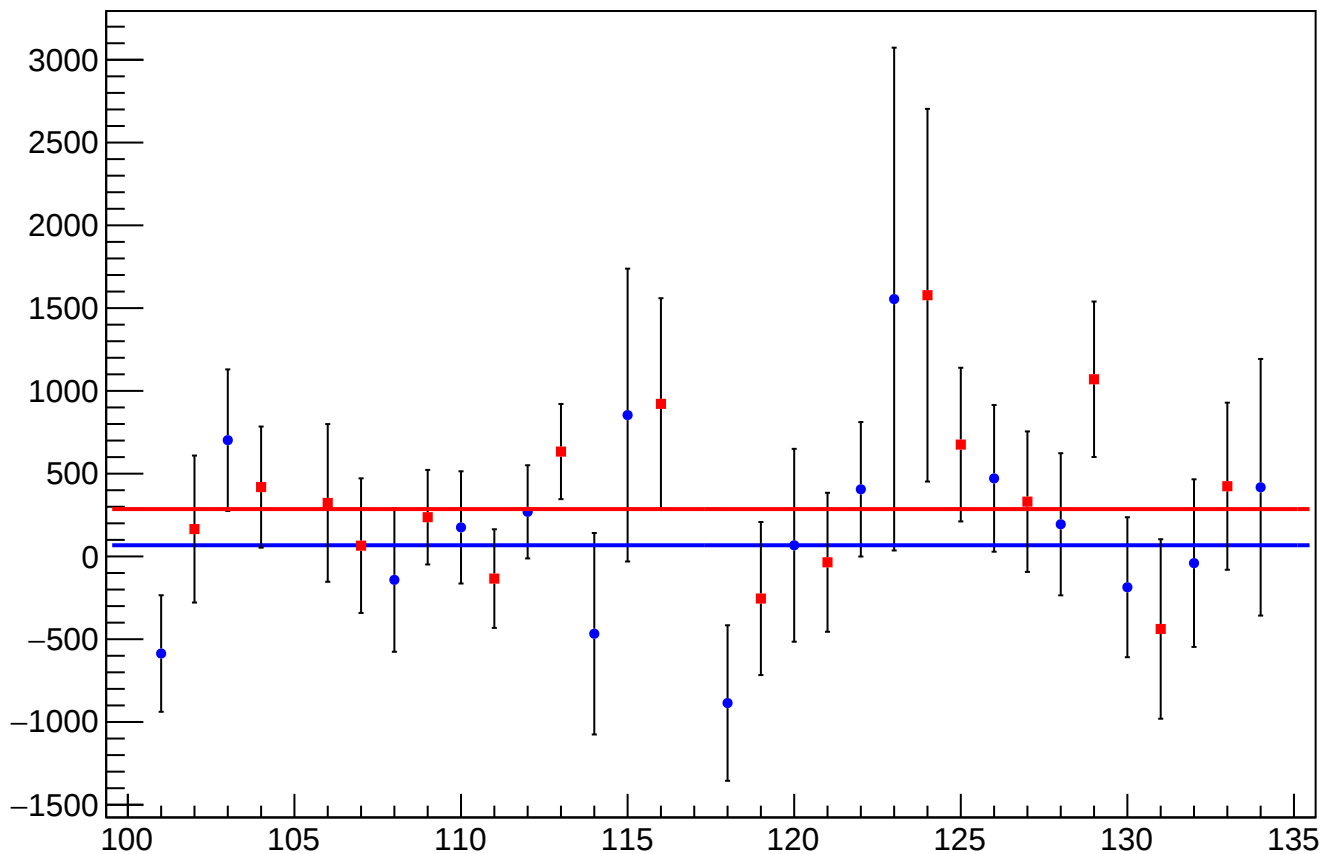
Right: 1608.672 ± 0.333 χ^2/NDF : 841830.5/31

In: 1621.610 ± 0.486 χ^2/NDF : 431126.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1608.672 ± 0.333 χ^2/NDF : 841830.5/31

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: 286.078+/-102.975 χ^2/NDF : 13.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

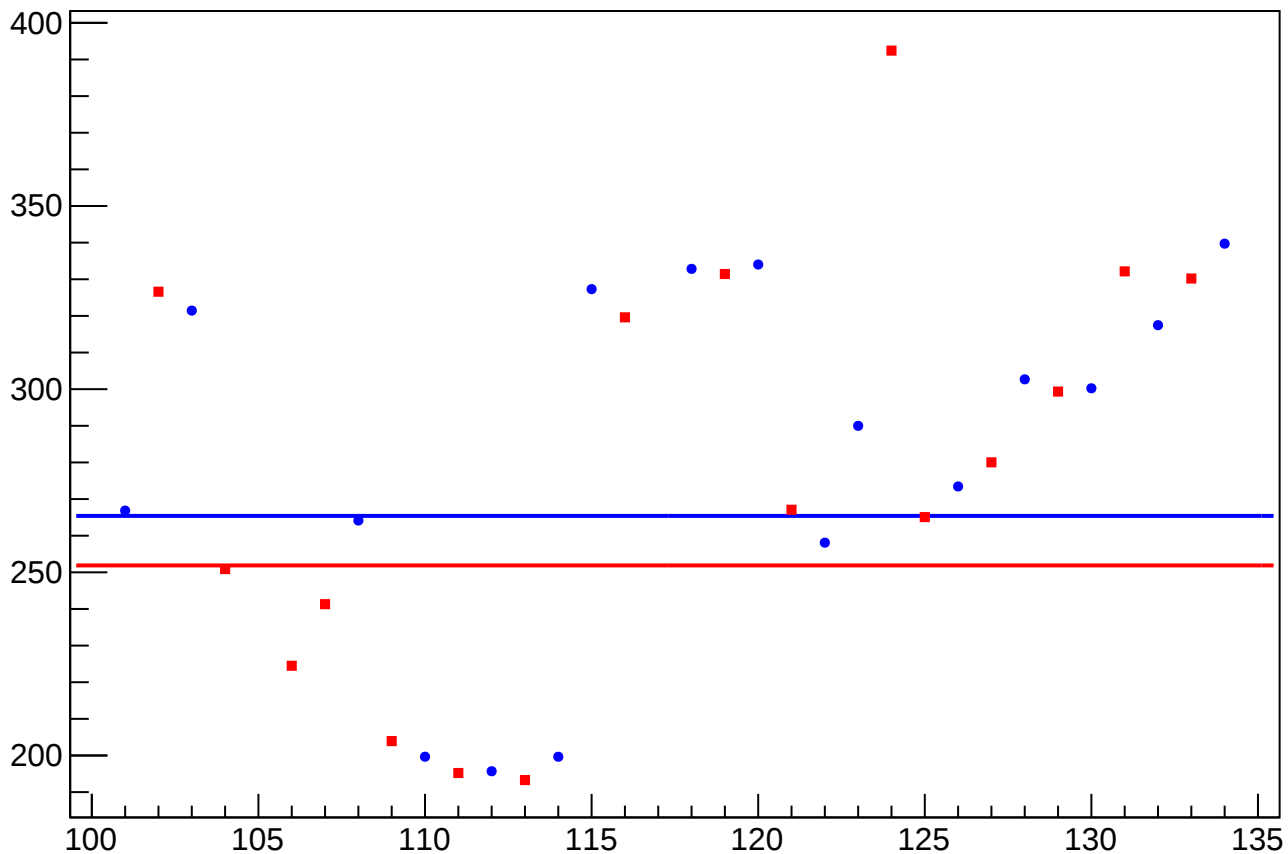
Right: 185.920+/-75.782 χ^2/NDF : 31.0/31

In: 67.588+/-111.928 χ^2/NDF : 15.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.920+/-75.782 χ^2/NDF : 31.0/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

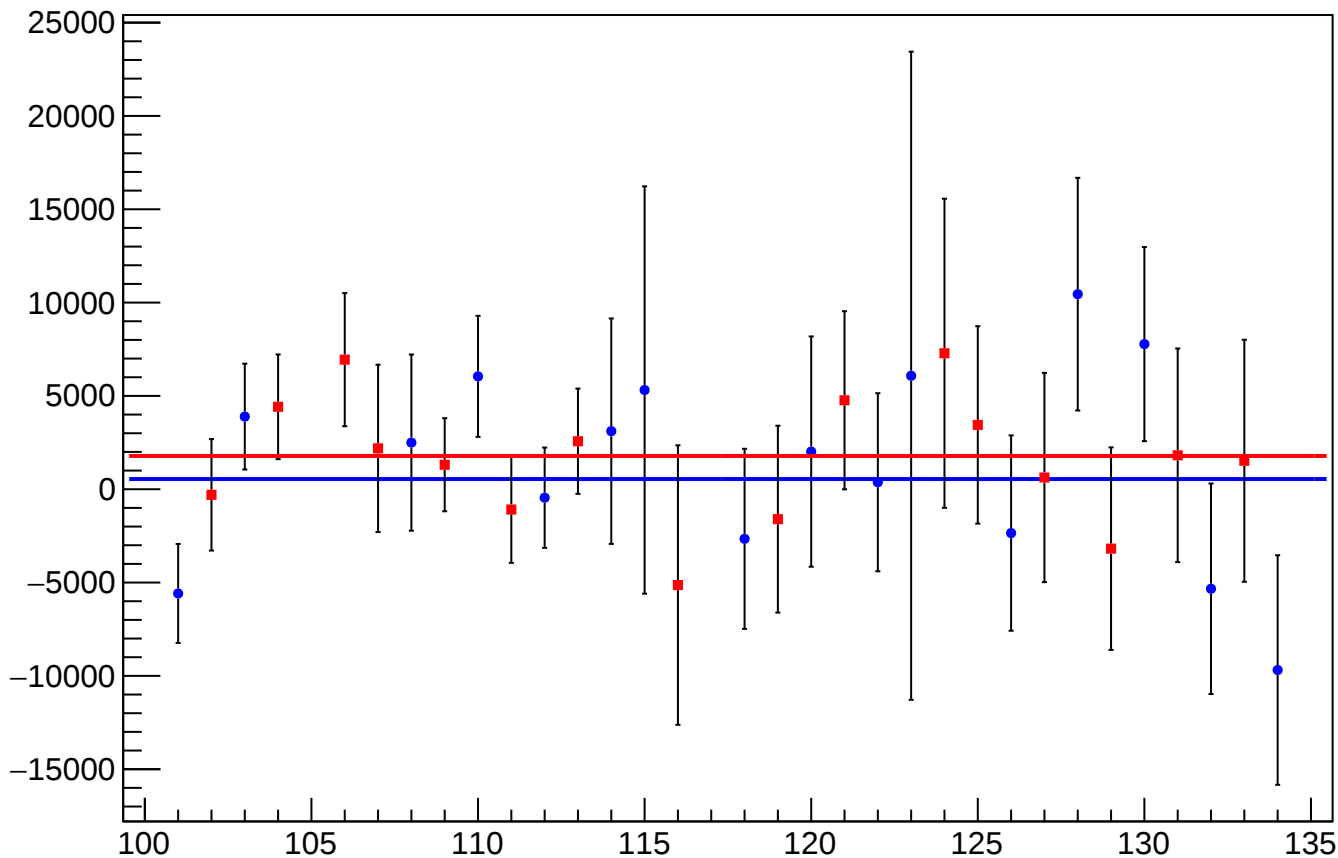
Right: 258.083+/-0.054 χ^2/NDF : 935324.5/31

In: 265.407+/-0.079 χ^2/NDF : 404562.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 258.083+/-0.054 χ^2/NDF : 935324.5/31

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: 1783.981+/-976.420 χ^2/NDF : 7.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

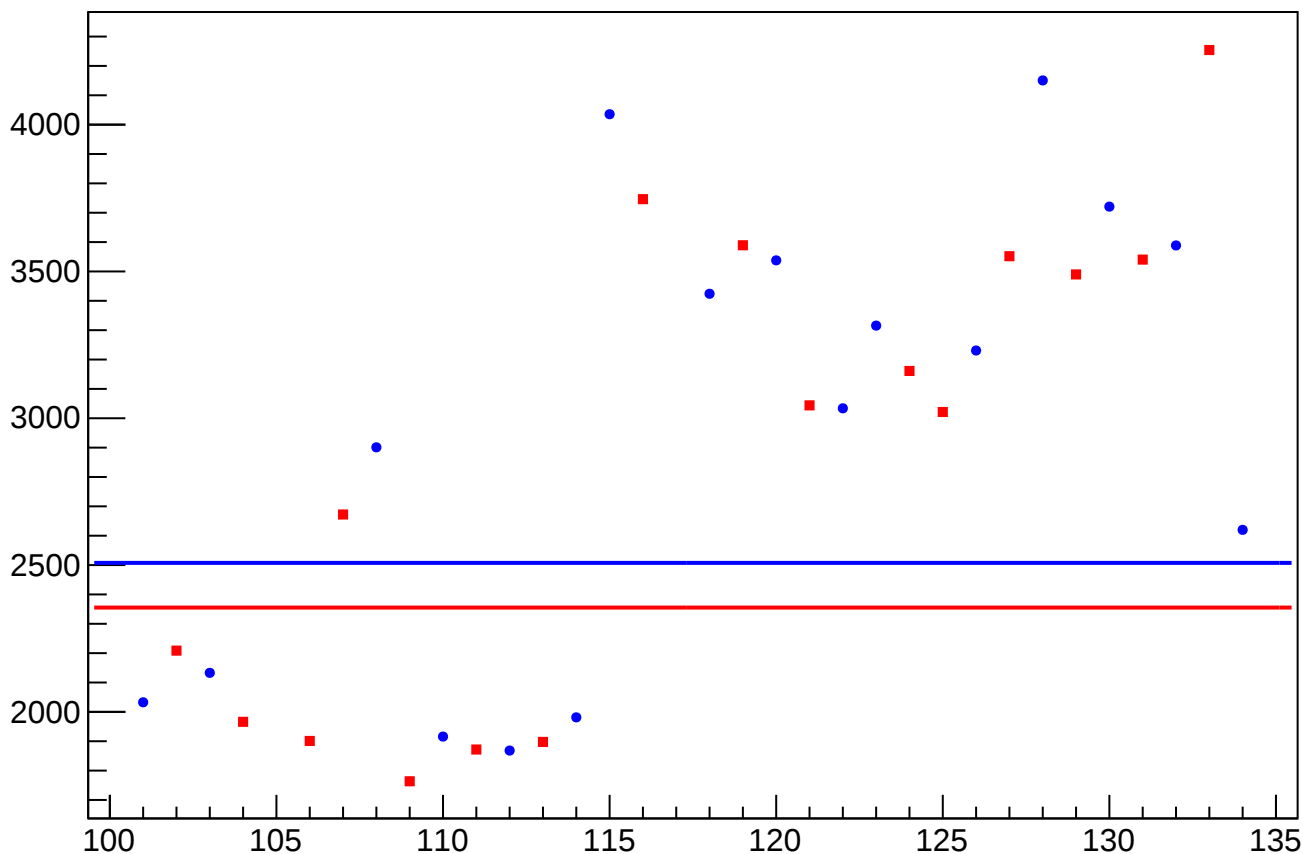
Right: 1228.445+/-724.820 χ^2/NDF : 28.0/31

In: 546.584+/-1081.754 χ^2/NDF : 19.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1228.445+/-724.820 χ^2/NDF : 28.0/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

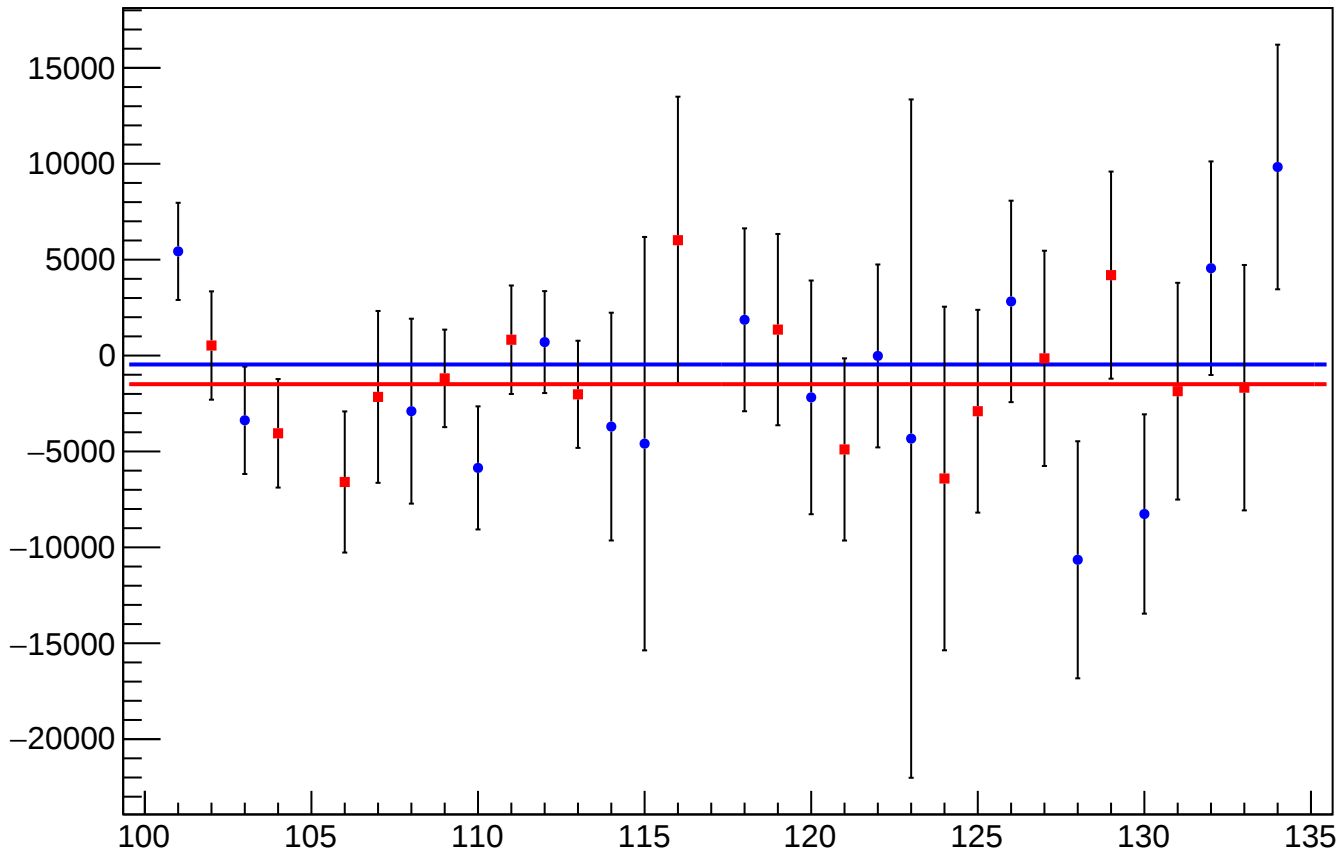
Right: 2423.602+/-0.513 χ^2/NDF : 1912992.7/31

In: 2507.456+/-0.765 χ^2/NDF : 864077.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2423.602+/-0.513 χ^2/NDF : 1912992.7/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

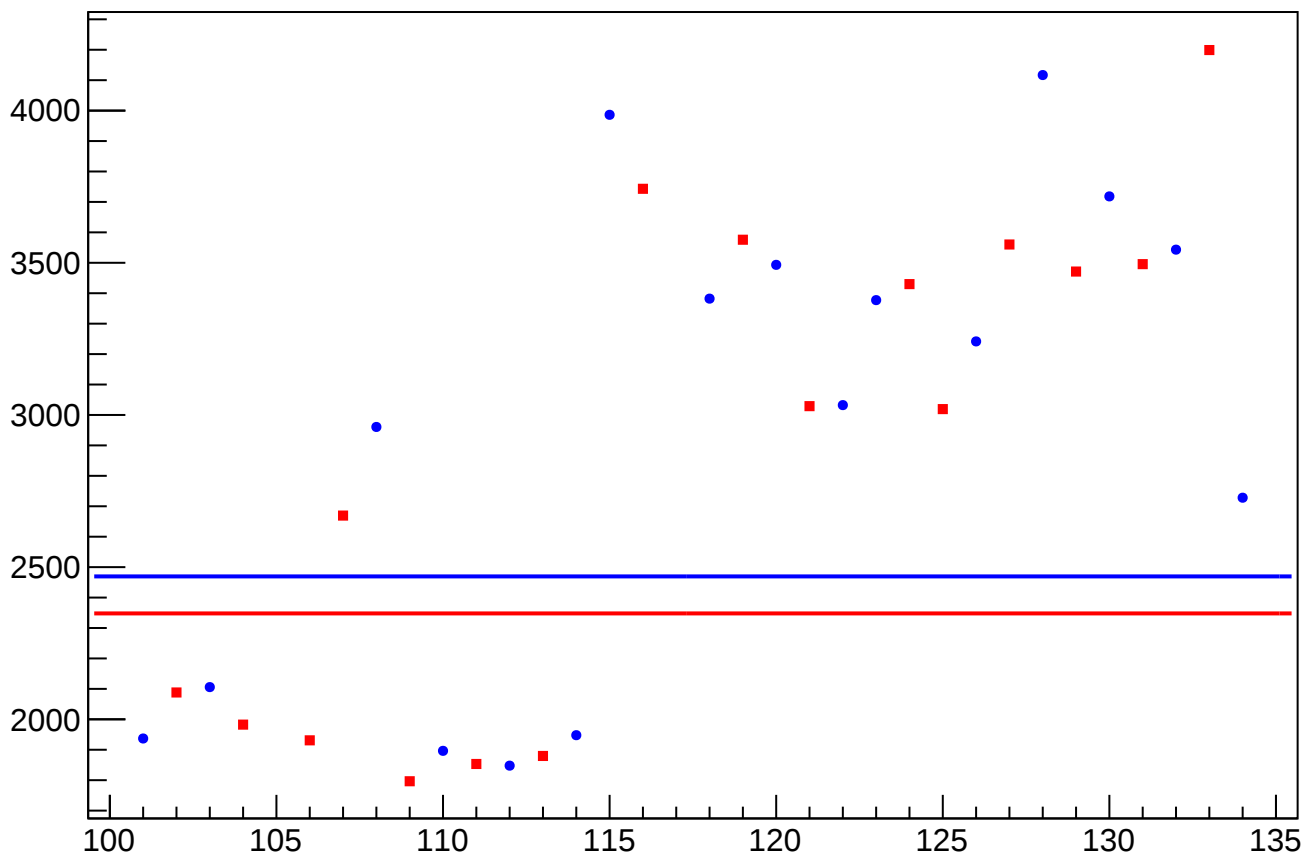
Right: -1025.996+/-719.656 χ^2/NDF : 27.3/31

In: -464.804+/-1068.070 χ^2/NDF : 19.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1025.996+/-719.656 χ^2/NDF : 27.3/31

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2469.542+/-0.755 χ^2/NDF : 912613.3/15

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

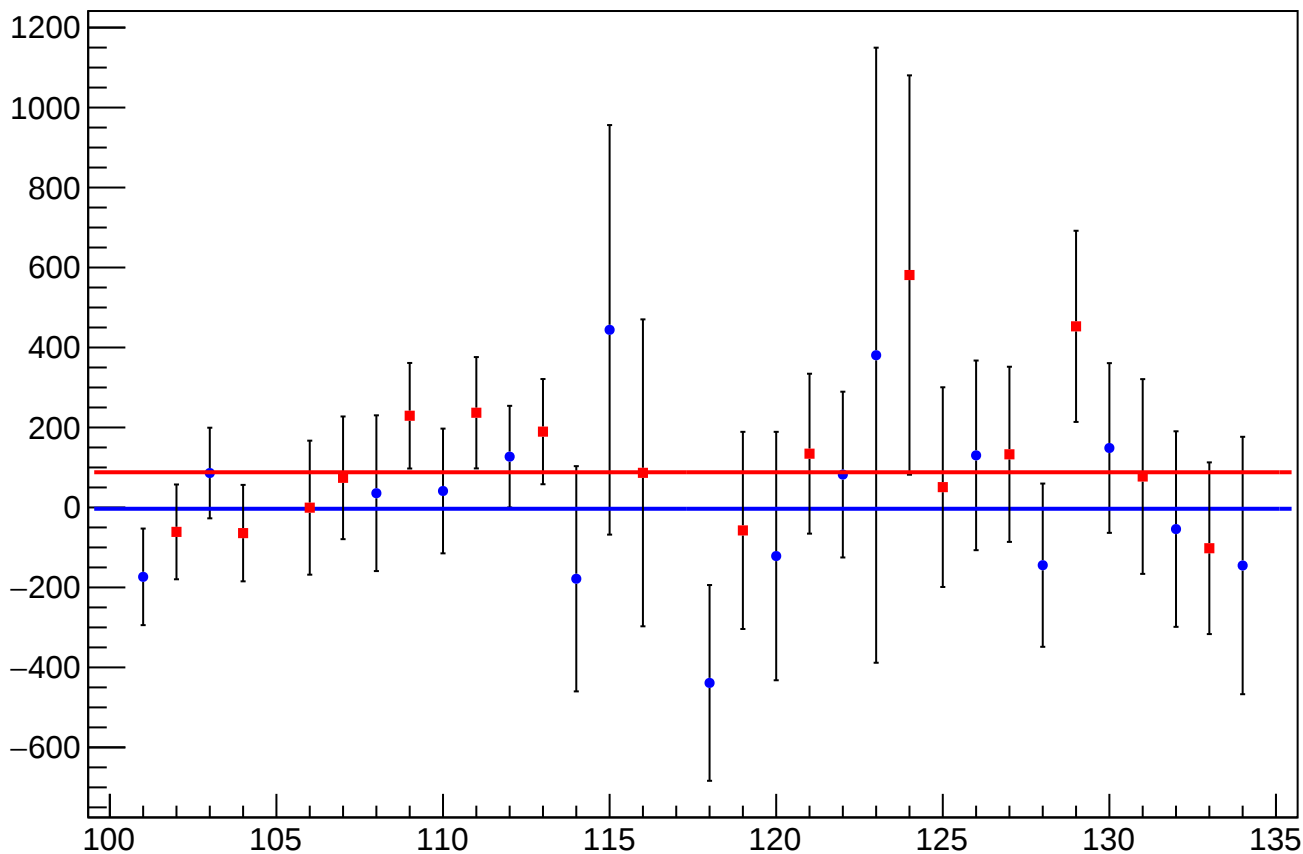
Right: 2403.145+/-0.509 χ^2/NDF : 1947634.1/31

In: 2469.542+/-0.755 χ^2/NDF : 912613.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2403.145+/-0.509 χ^2/NDF : 1947634.1/31

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: 88.011+/-43.436 χ^2/NDF : 10.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

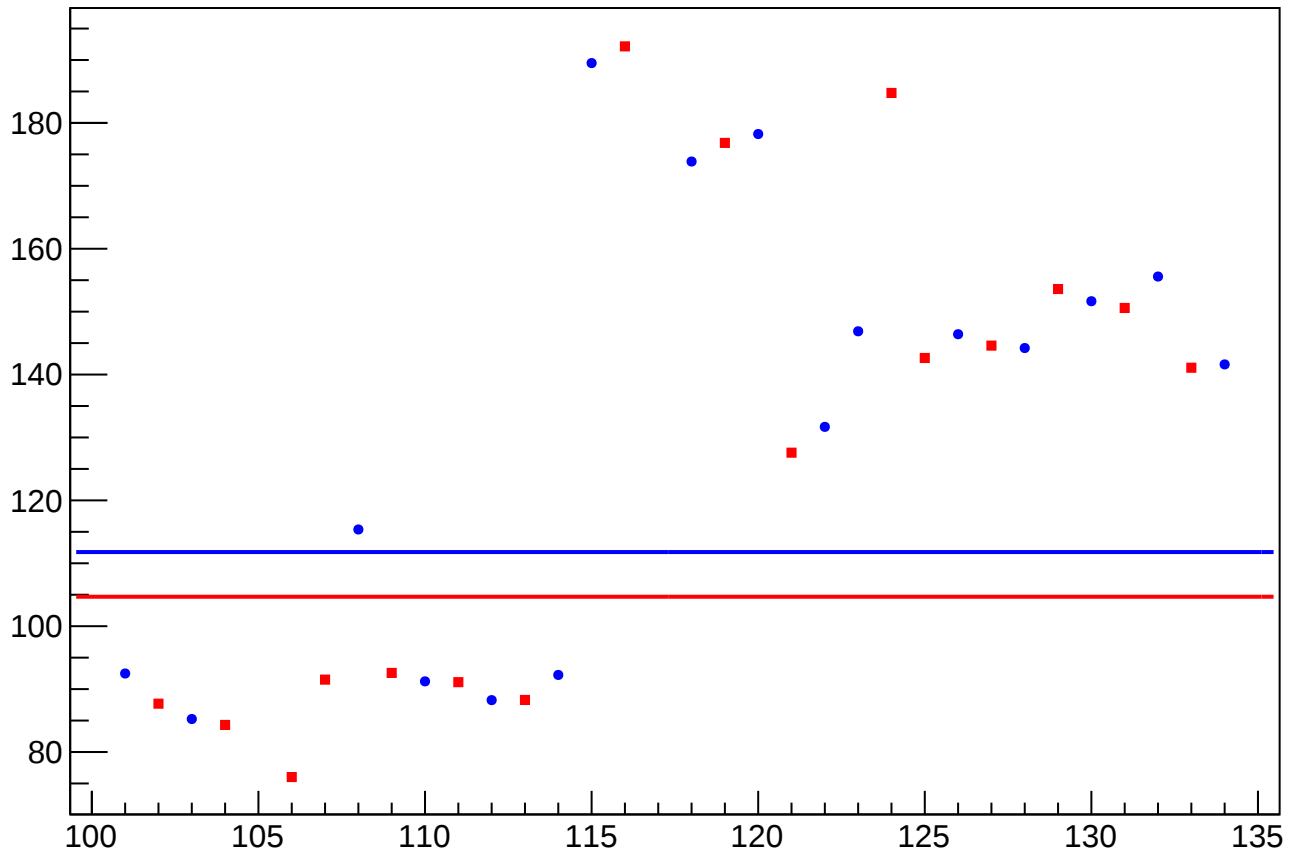
Right: 46.870+/-32.196 χ^2/NDF : 23.1/31

In: -3.298+/-47.964 χ^2/NDF : 10.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.870+/-32.196 χ^2/NDF : 23.1/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

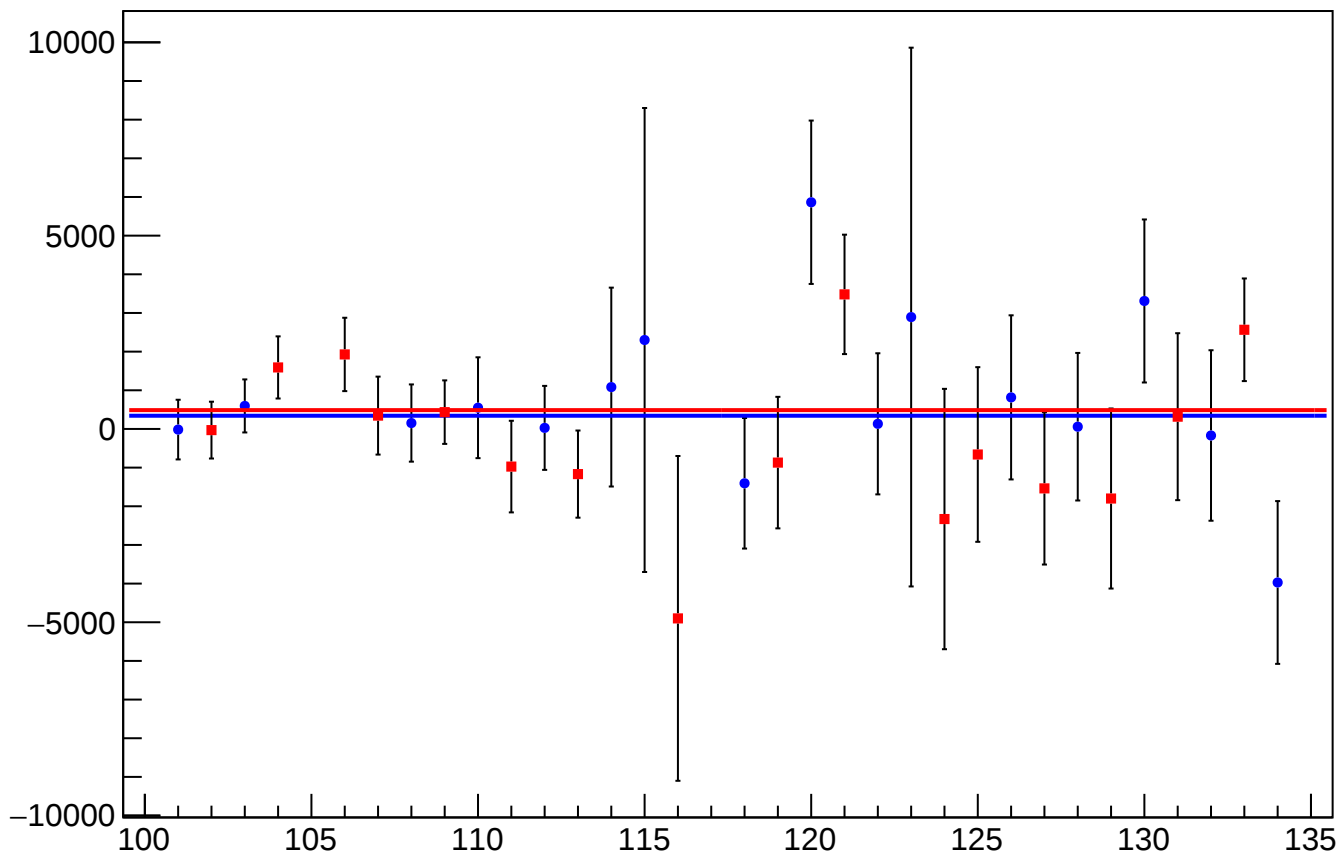
Right: 107.883+/-0.023 χ^2/NDF : 1748800.5/31

In: 111.784+/-0.034 χ^2/NDF : 808359.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.883+/-0.023 χ^2/NDF : 1748800.5/31

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: 486.879+/-304.195 χ^2/NDF : 19.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

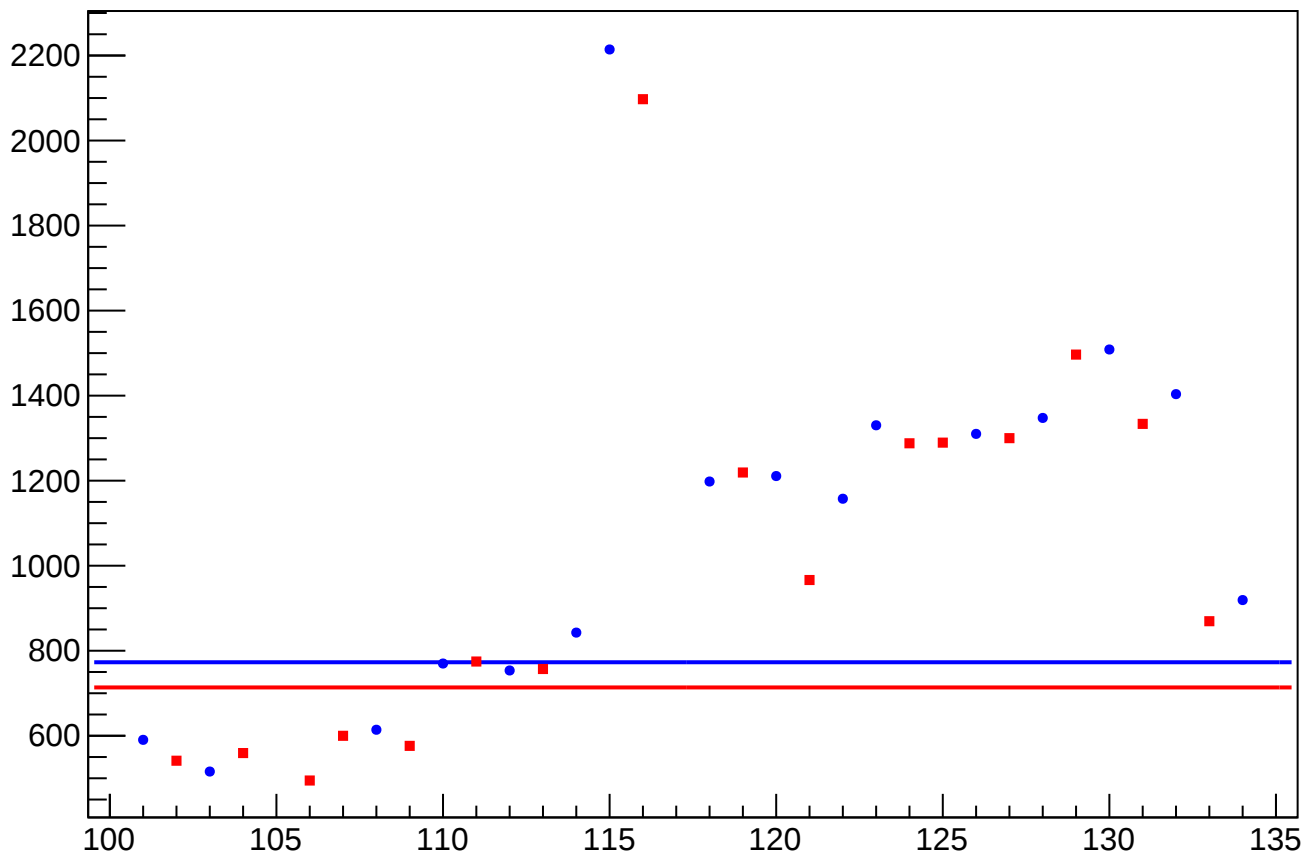
Right: 423.167+/-227.766 χ^2/NDF : 35.0/31

In: 341.873+/-343.615 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.167+/-227.766 χ^2/NDF : 35.0/31

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

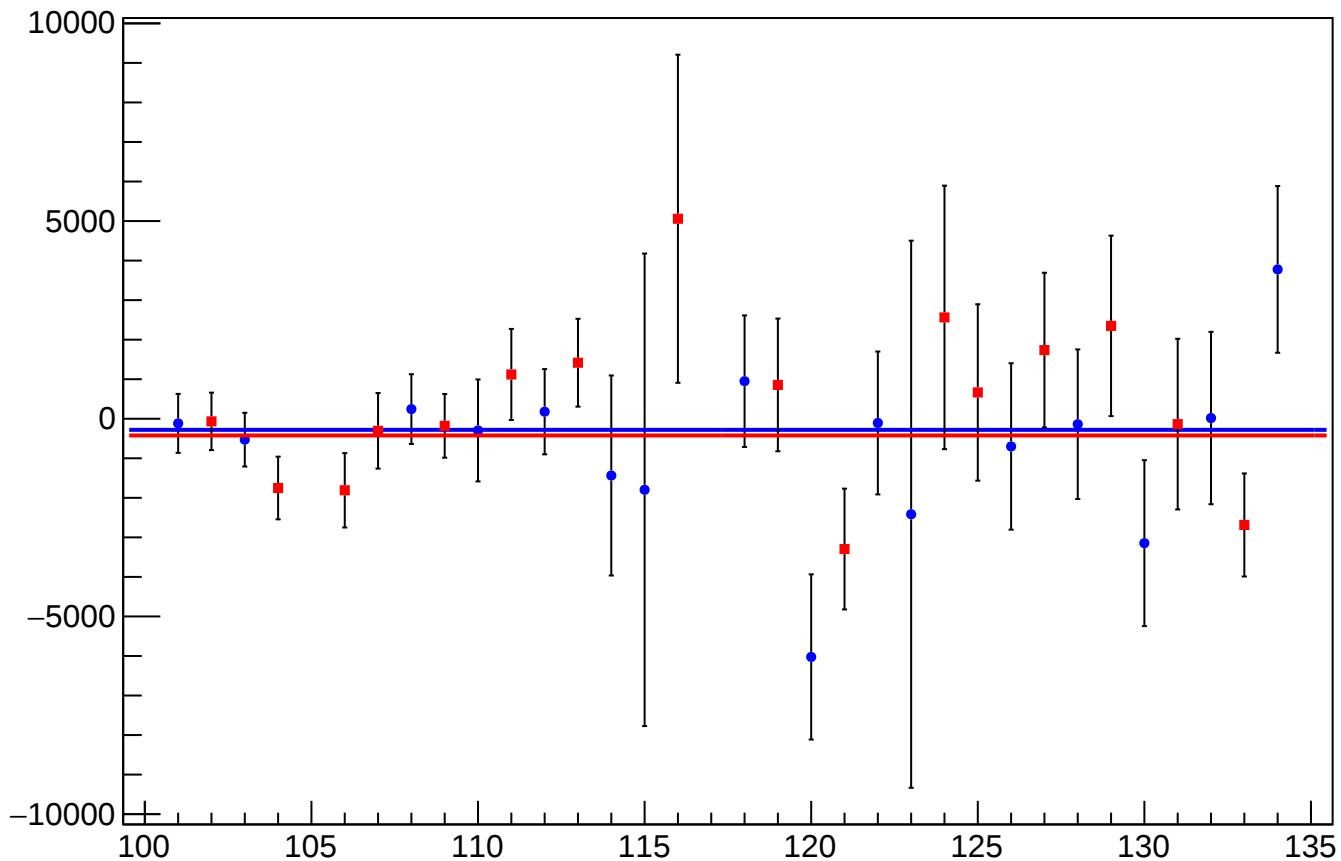
Right: 739.694+/-0.161 χ^2/NDF : 3245534.3/31

In: 772.902+/-0.243 χ^2/NDF :1601273.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 739.694+/-0.161 χ^2/NDF : 3245534.3/31

asym_sam5_mean vs Slug, Sign Corrected



Right In: -280.459+/-333.703 χ^2/NDF : 14.8/15

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

Right Out: -422.379+/-298.758 χ^2/NDF : 22.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

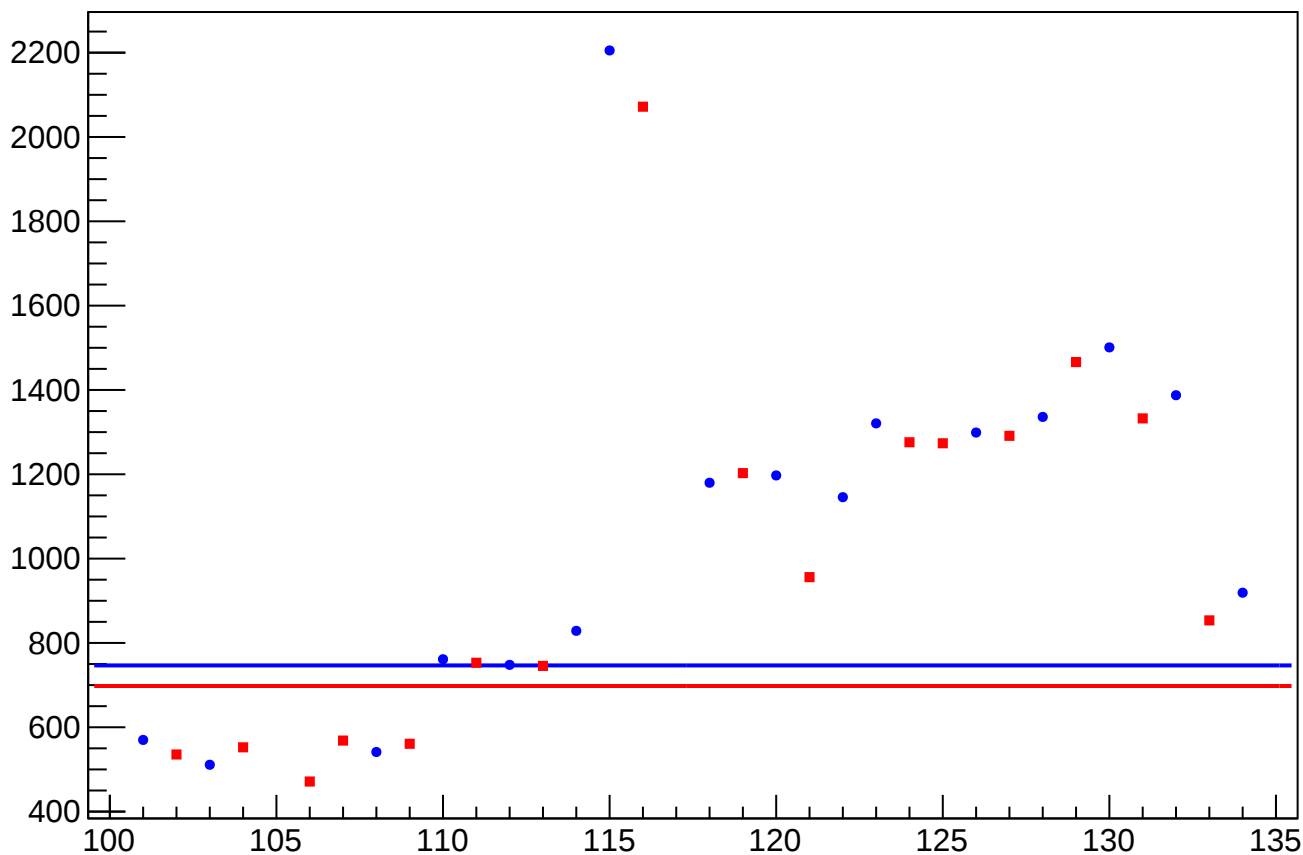
Right: -359.236+/-222.586 χ^2/NDF : 37.4/31

In: -280.459+/-333.703 χ^2/NDF : 14.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -359.236+/-222.586 χ^2/NDF : 37.4/31

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

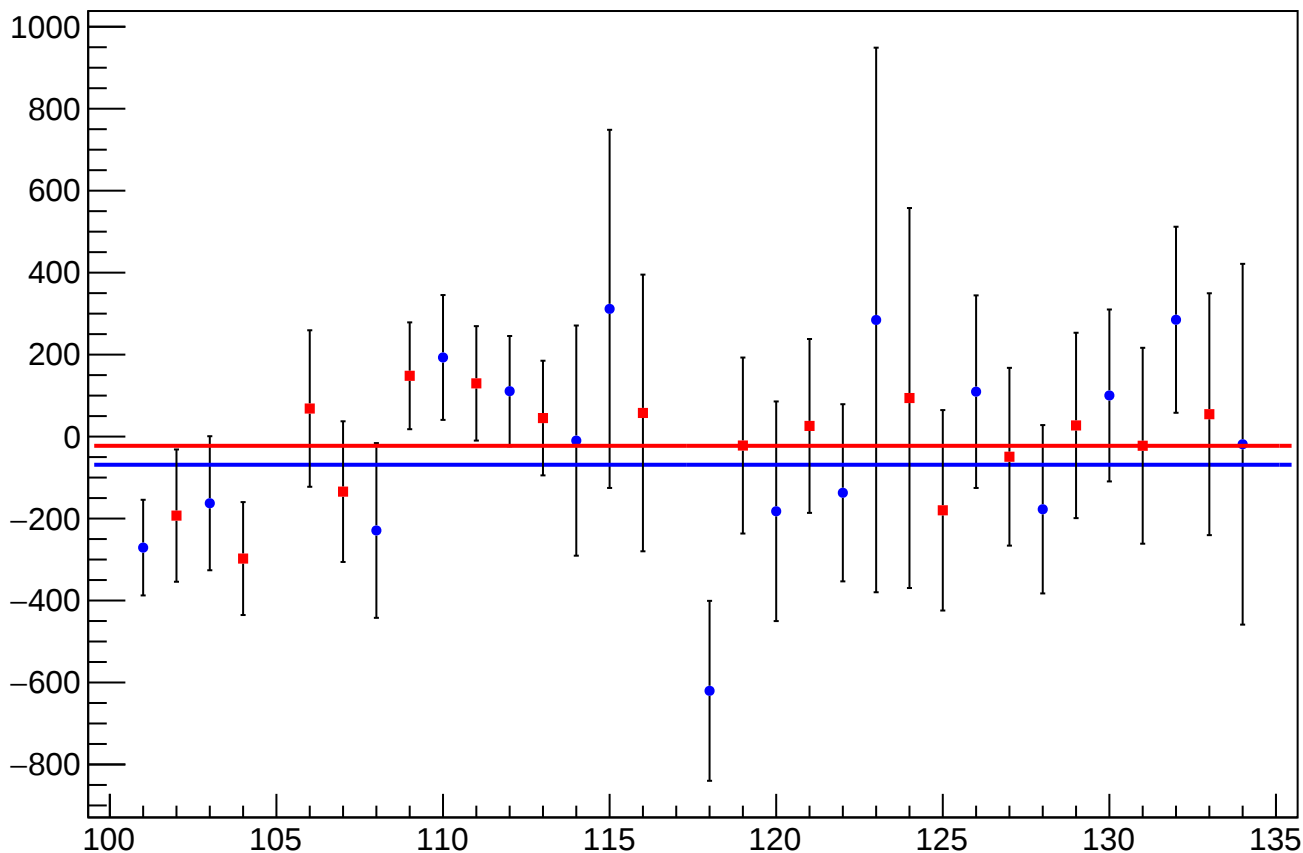
Right: 719.591+/-0.157 χ^2/NDF : 3371870.6/31

In: 746.687+/-0.236 χ^2/NDF : 1699168.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 719.591+/-0.157 χ^2/NDF : 3371870.6/31

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: -22.502 ± 46.746 χ^2/NDF : 9.6/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

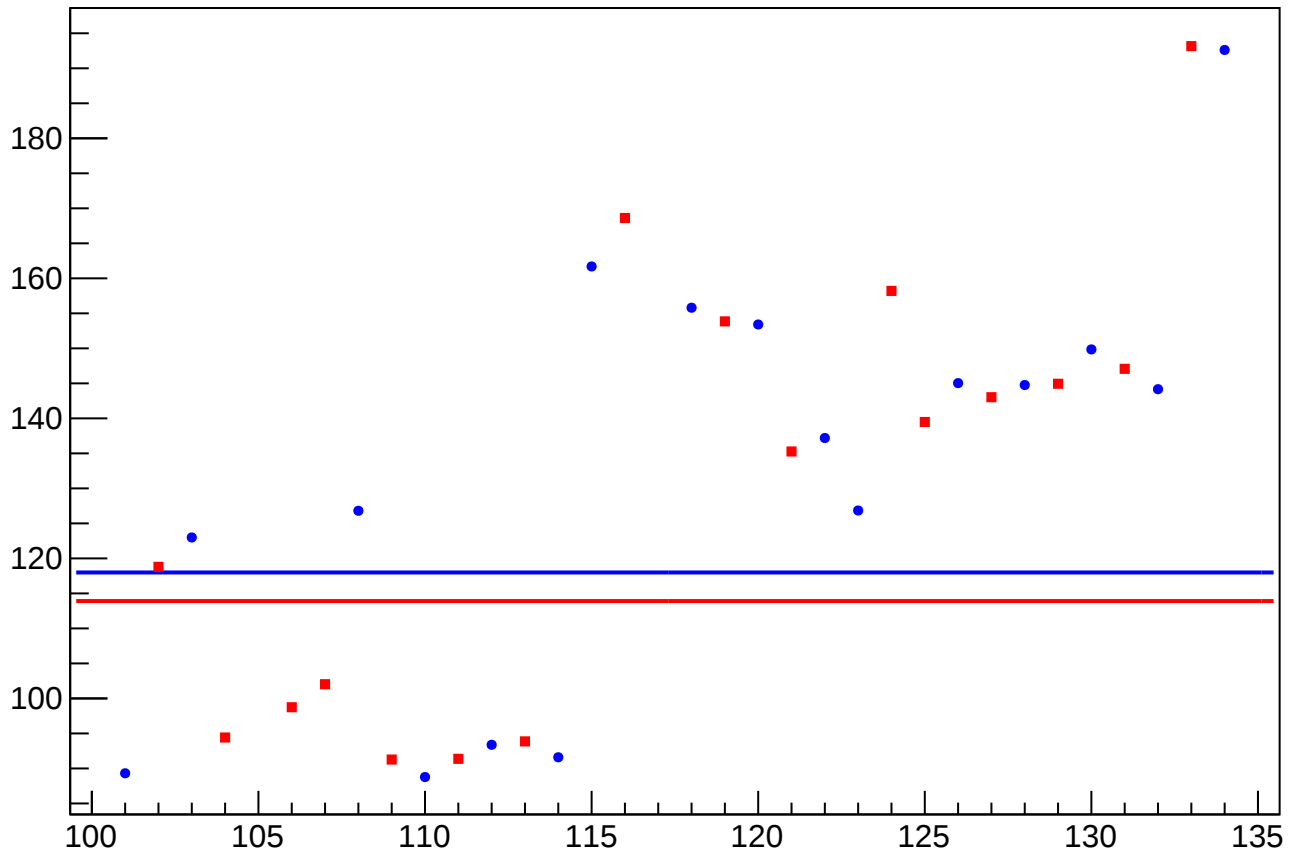
Right: -43.972 ± 34.214 χ^2/NDF : 30.3/31

In: -68.745 ± 50.213 χ^2/NDF : 20.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.972 ± 34.214 χ^2/NDF : 30.3/31

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: 113.909 ± 0.033 χ^2/NDF : 656296.5/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

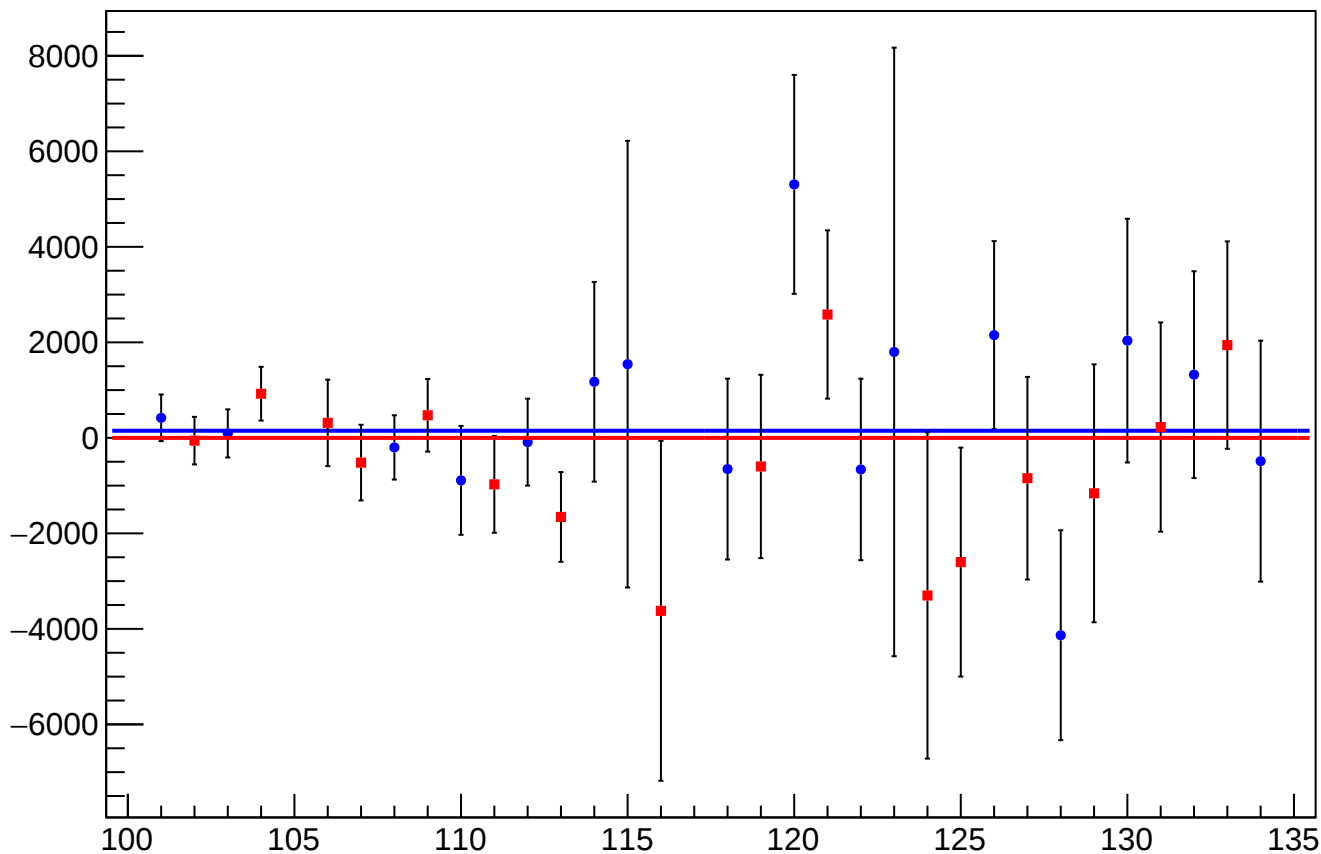
Right: 115.804 ± 0.024 χ^2/NDF : 1268902.6/31

In: 117.991 ± 0.036 χ^2/NDF : 605525.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 115.804 ± 0.024 χ^2/NDF : 1268902.6/31

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

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

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

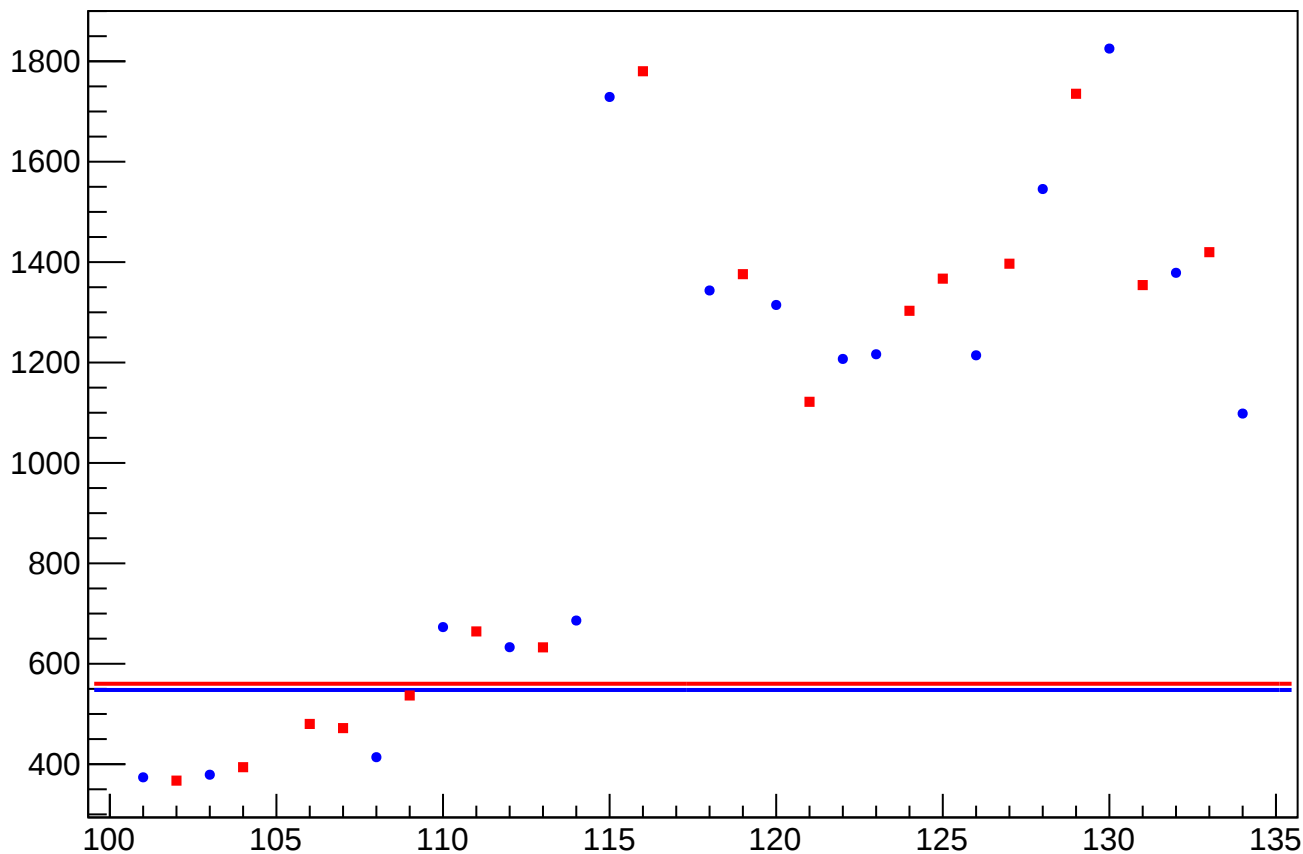
Right: 71.253 $\pm$ 182.889 χ^2 /NDF: 27.4/31

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: 71.253 $\pm$ 182.889 χ^2 /NDF: 27.4/31

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: 560.198+/-0.179 χ^2/NDF : 2936871.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

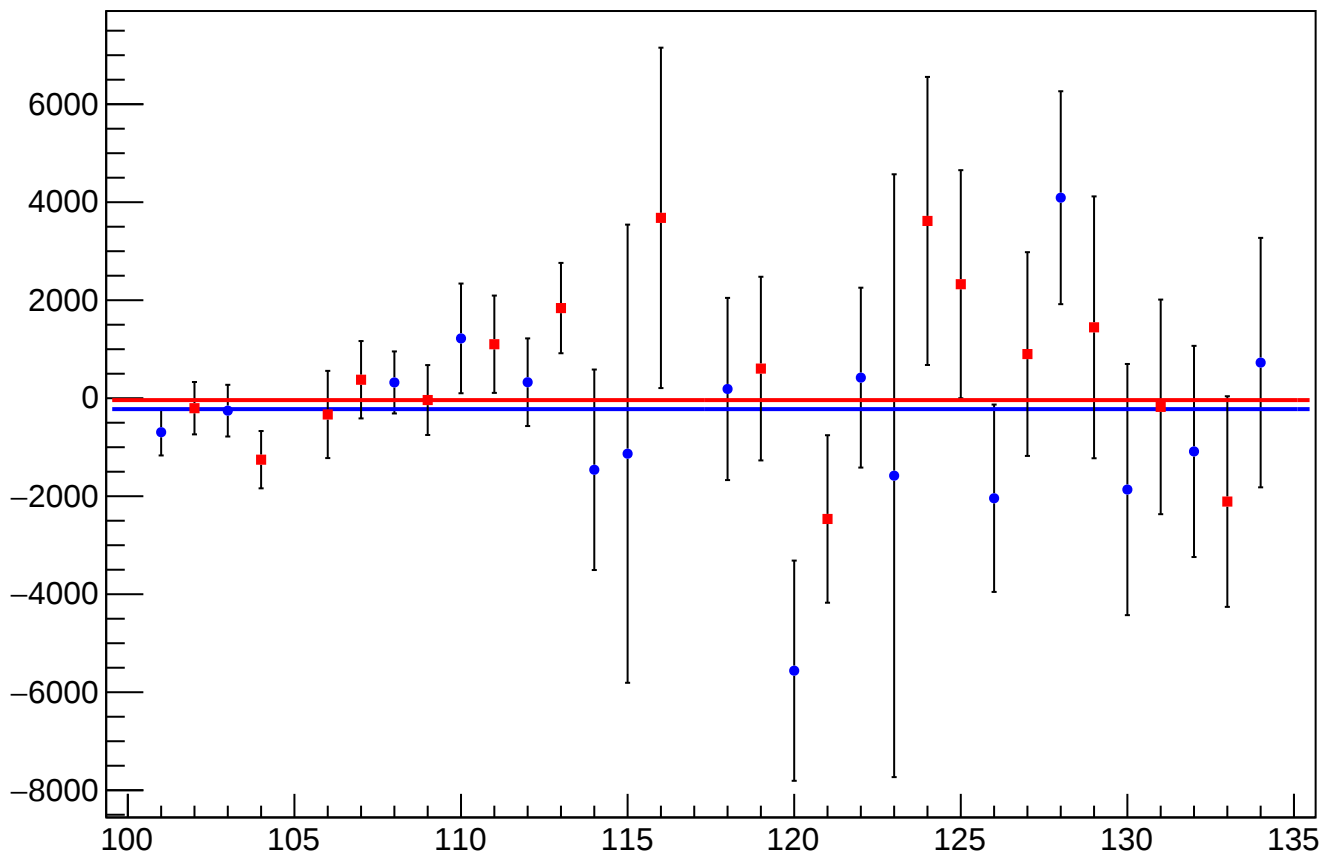
Right: 554.244+/-0.129 χ^2/NDF : 6047024.6/31

In: 547.796+/-0.187 χ^2/NDF :3107857.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 554.244+/-0.129 χ^2/NDF : 6047024.6/31

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: -38.392+/-256.017 χ^2/NDF : 17.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

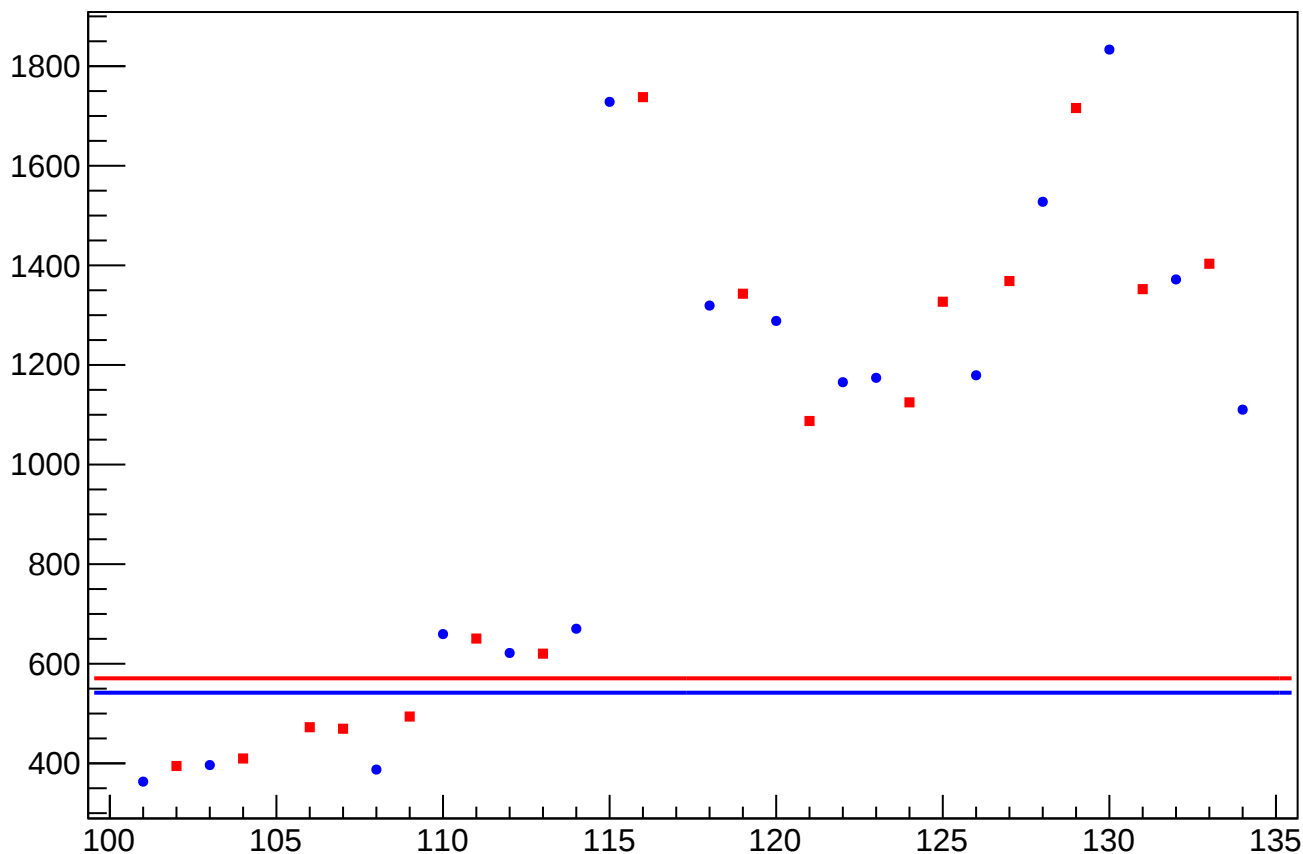
Right: -128.715+/-182.771 χ^2/NDF : 33.4/31

In: -222.596+/-261.009 χ^2/NDF : 15.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.715+/-182.771 χ^2/NDF : 33.4/31

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: 570.756+/-0.181 χ^2/NDF : 2715063.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

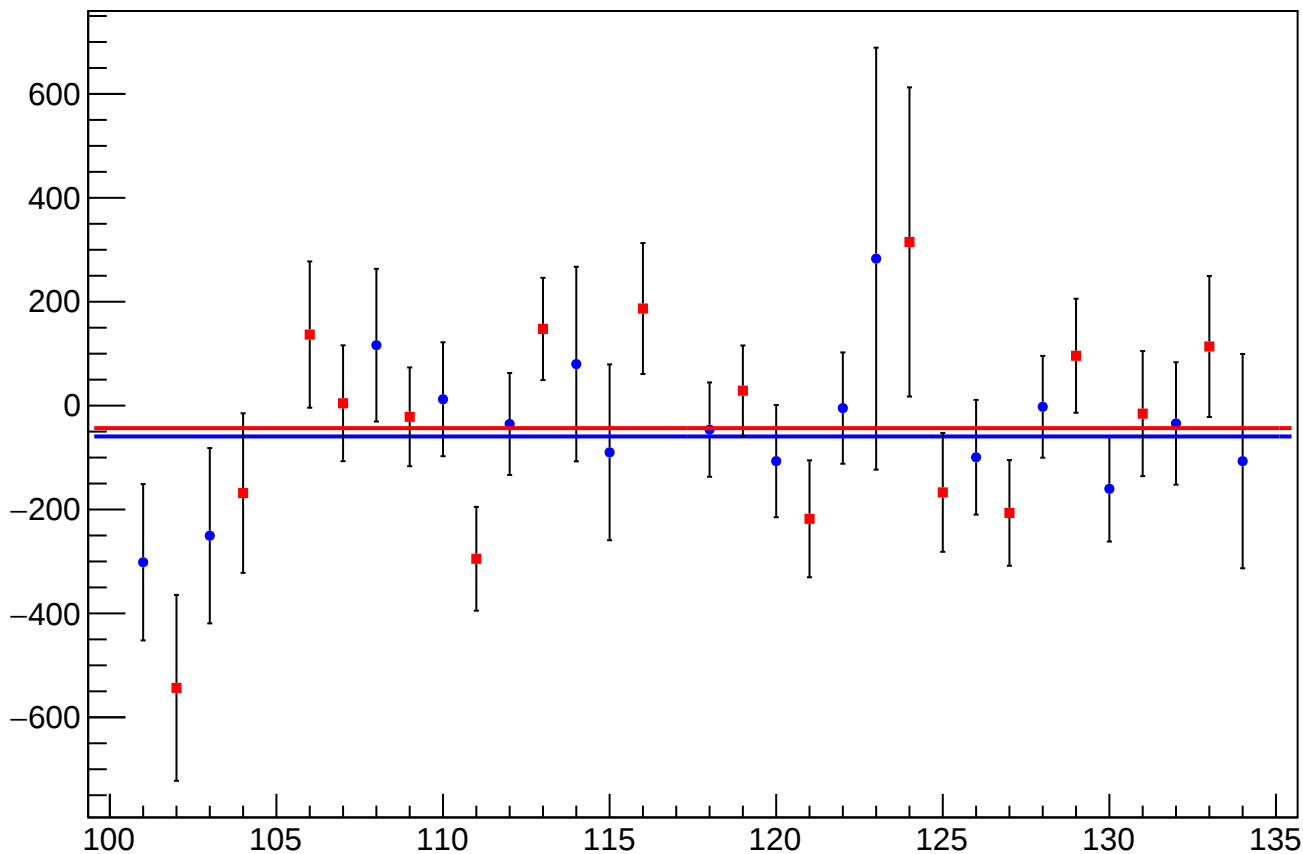
Right: 556.578+/-0.129 χ^2/NDF : 5816939.5/31

In: 541.842+/-0.185 χ^2/NDF : 3089367.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.578+/-0.129 χ^2/NDF : 5816939.5/31

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: -43.337 ± 29.072 χ^2/NDF : 35.1/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

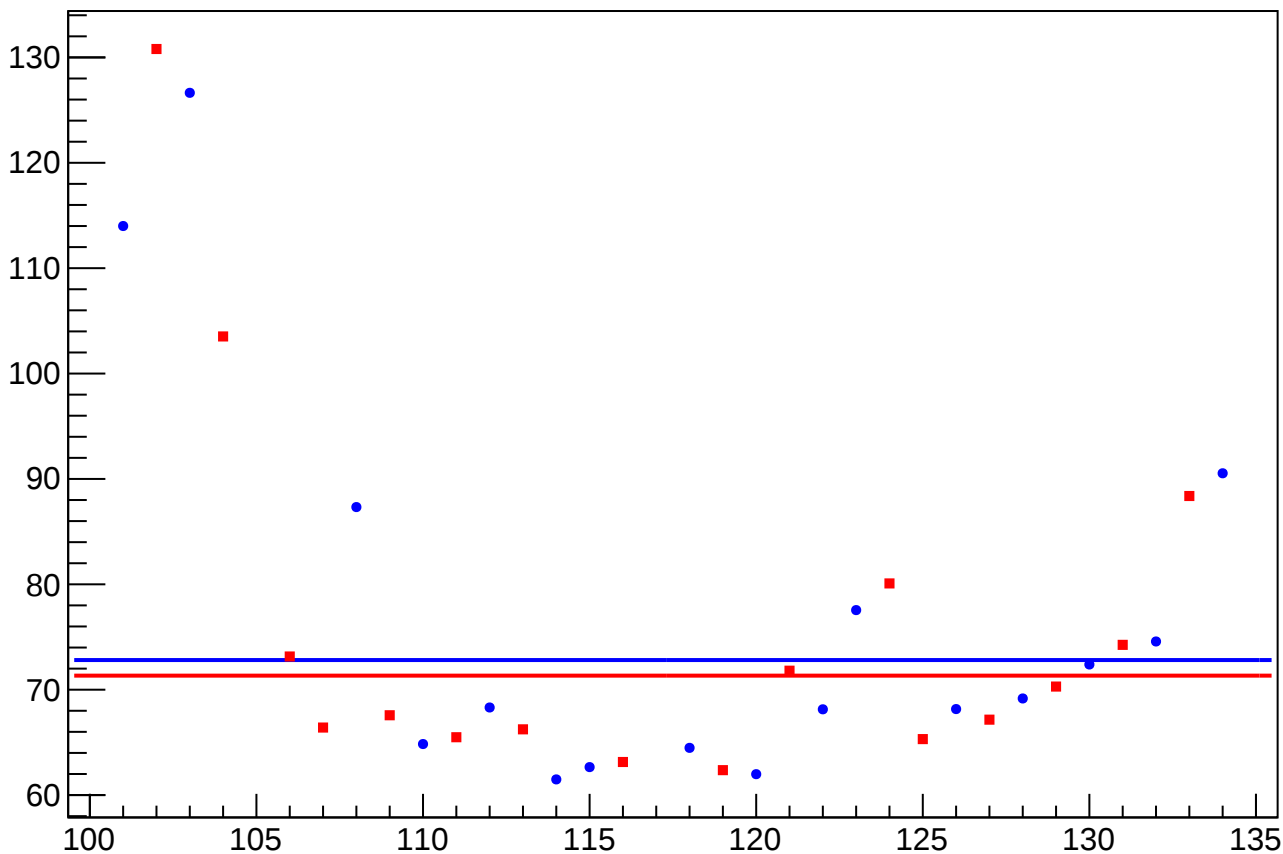
Right: -50.891 ± 21.139 χ^2/NDF : 44.3/31

In: -59.365 ± 30.792 χ^2/NDF : 9.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.891 ± 21.139 χ^2/NDF : 44.3/31

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.813 ± 0.022 $\chi^2/\text{NDF}: 464763.9/15$

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

Right Out: 71.334 ± 0.021 $\chi^2/\text{NDF}: 401554.5/15$

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

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

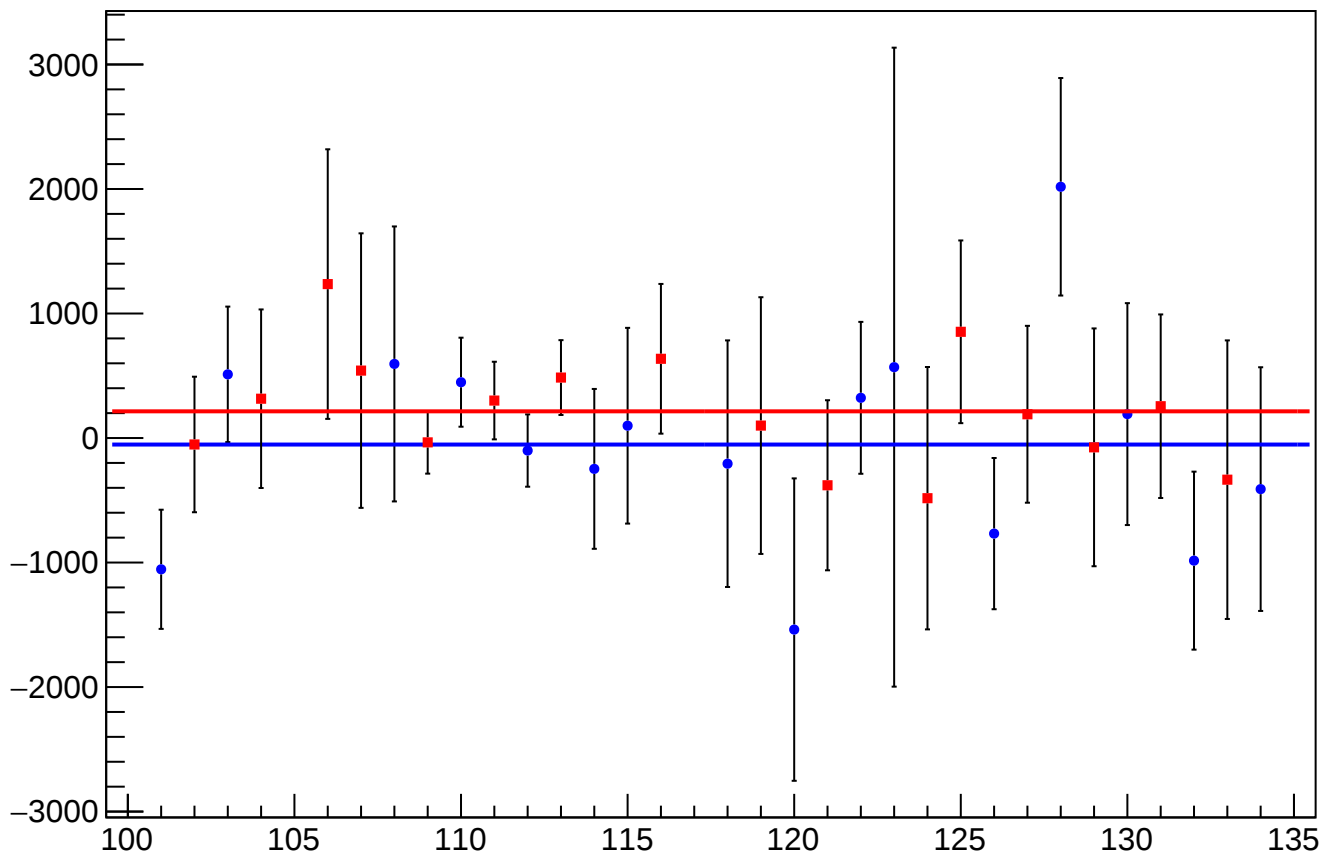
Right: 72.031 ± 0.015 $\chi^2/\text{NDF}: 868758.7/31$

In: 72.813 ± 0.022 $\chi^2/\text{NDF}: 464763.9/15$

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

All: 72.031 ± 0.015 $\chi^2/\text{NDF}: 868758.7/31$

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: 214.408 ± 130.686 χ^2/NDF : 5.9/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

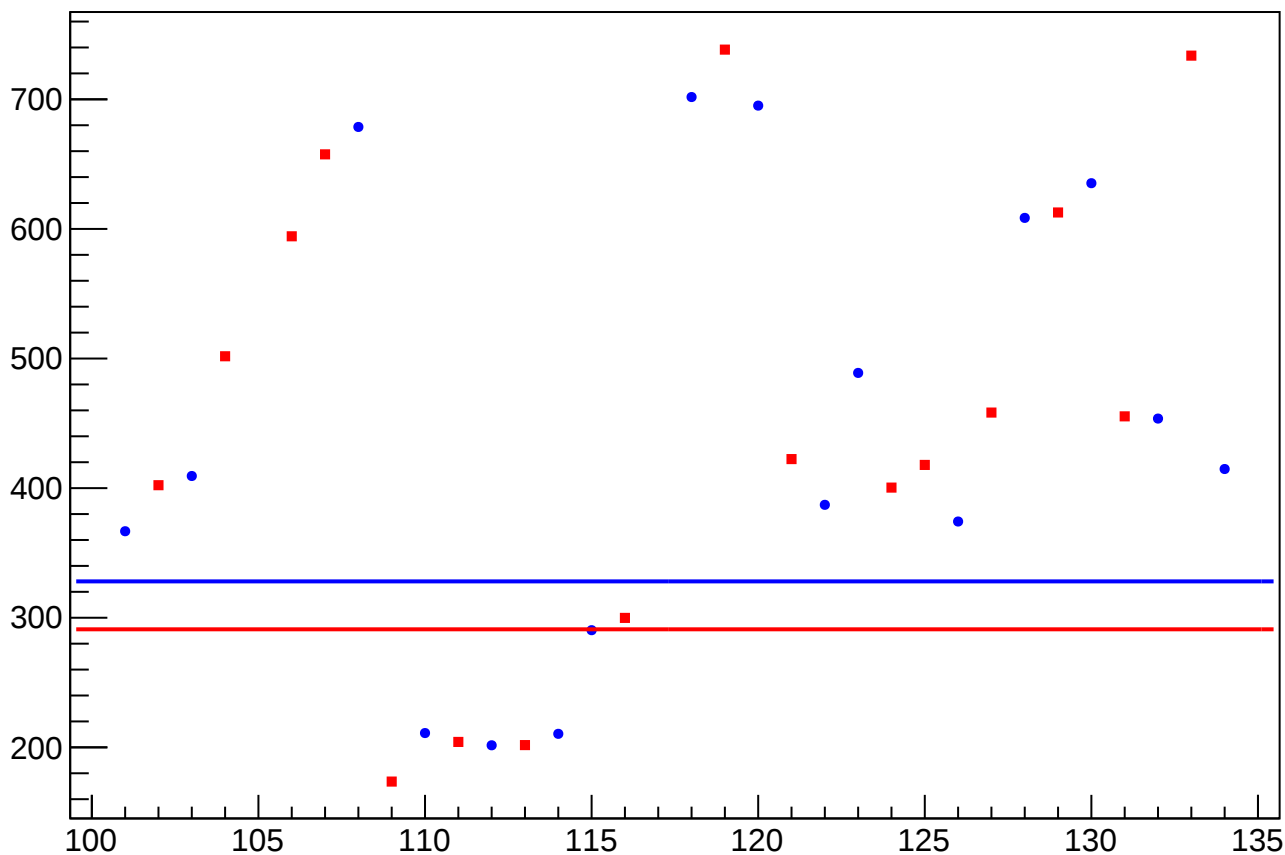
Right: 98.319 ± 98.219 χ^2/NDF : 26.5/31

In: -52.373 ± 148.895 χ^2/NDF : 18.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 98.319 ± 98.219 χ^2/NDF : 26.5/31

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: 291.076+/-0.092 χ^2/NDF : 2686422.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

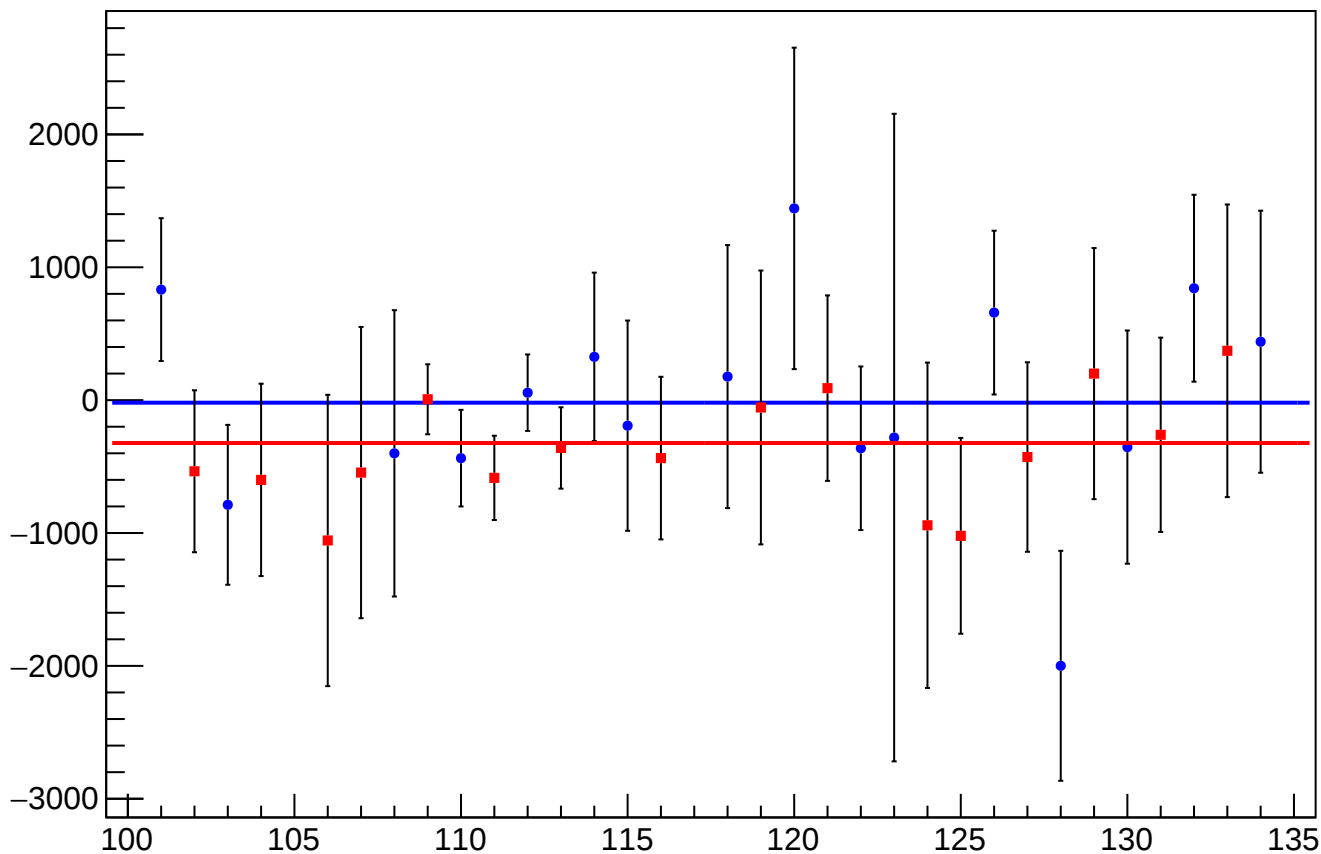
Right: 307.167+/-0.069 χ^2/NDF : 4707905.2/31

In: 328.055+/-0.105 χ^2/NDF : 1951803.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 307.167+/-0.069 χ^2/NDF : 4707905.2/31

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: -322.627 ± 134.555 χ^2/NDF : 5.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

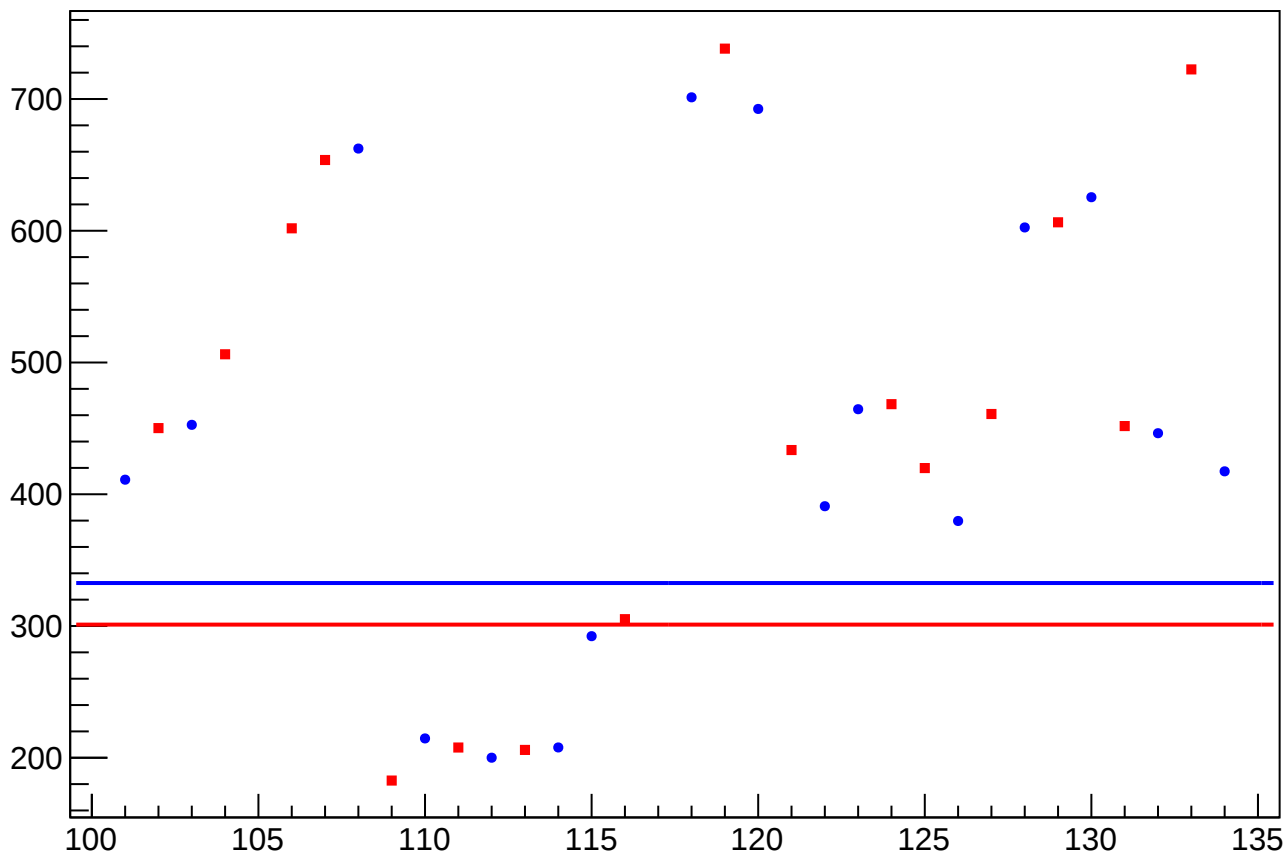
Right: -188.725 ± 100.573 χ^2/NDF : 23.7/31

In: -19.217 ± 151.392 χ^2/NDF : 16.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -188.725 ± 100.573 χ^2/NDF : 23.7/31

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: 301.058+/-0.095 χ^2/NDF : 2616060.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

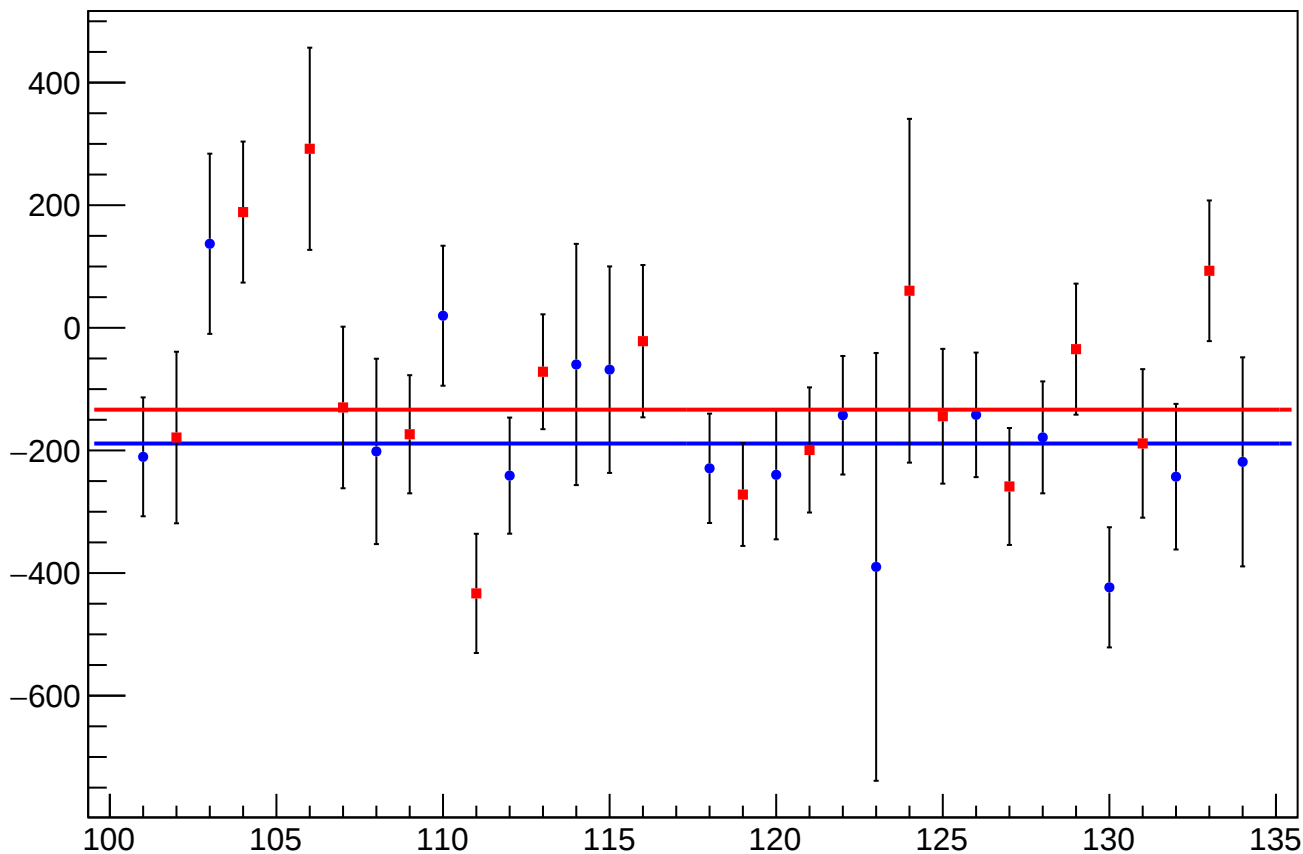
Right: 314.987+/-0.071 χ^2/NDF : 4665732.8/31

In: 332.619+/-0.107 χ^2/NDF : 2001111.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 314.987+/-0.071 χ^2/NDF : 4665732.8/31

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: -133.491 ± 27.853 χ^2/NDF : 35.9/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

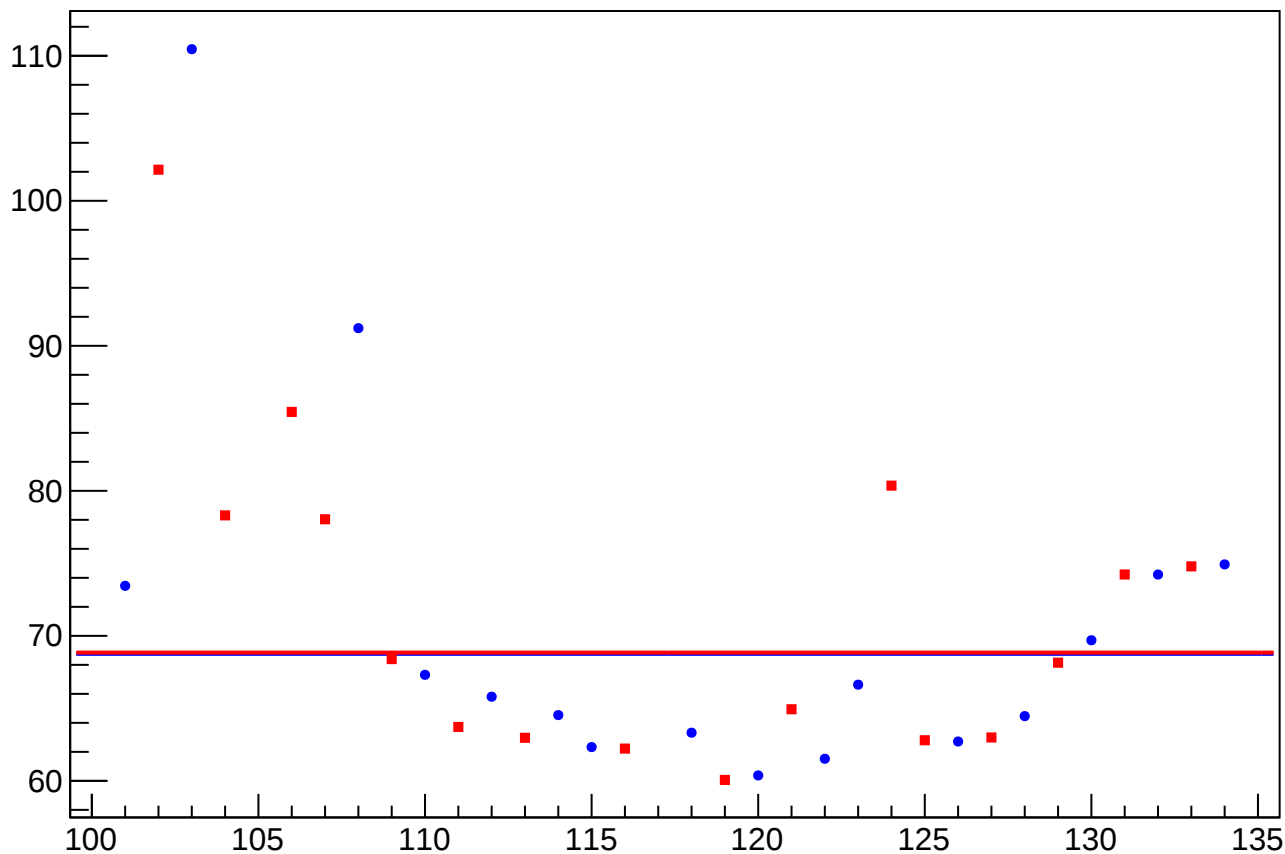
Right: -160.164 ± 20.031 χ^2/NDF : 54.5/31

In: -188.736 ± 28.828 χ^2/NDF : 16.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -160.164 ± 20.031 χ^2/NDF : 54.5/31

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: 68.845+/-0.020 χ^2/NDF : 227254.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

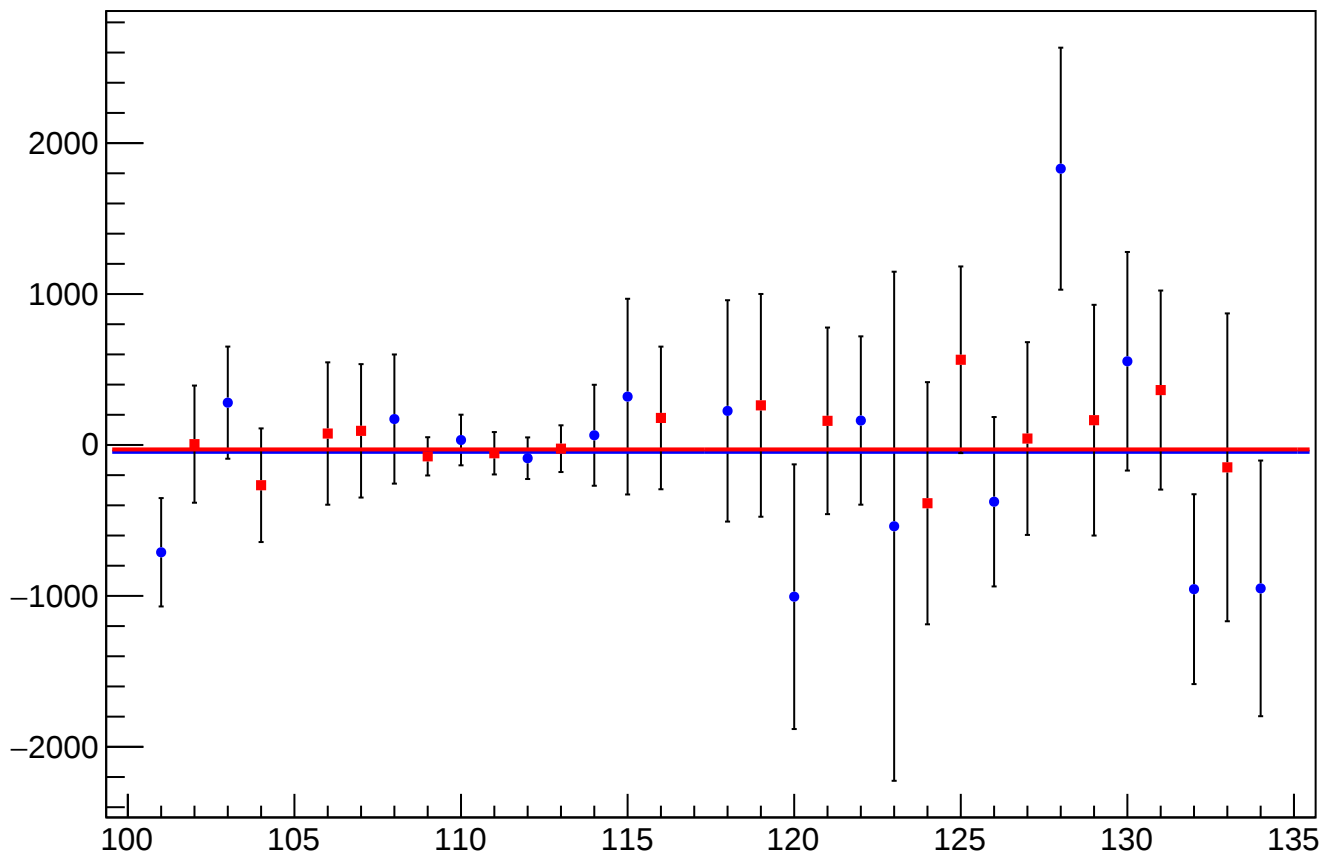
Right: 68.804+/-0.014 χ^2/NDF : 493139.7/31

In: 68.759+/-0.020 χ^2/NDF : 265875.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.804+/-0.014 χ^2/NDF : 493139.7/31

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -45.457 ± 85.372 $\chi^2/\text{NDF}: 16.5/15$

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

Right Out: -29.535 ± 70.980 $\chi^2/\text{NDF}: 2.7/15$

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

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

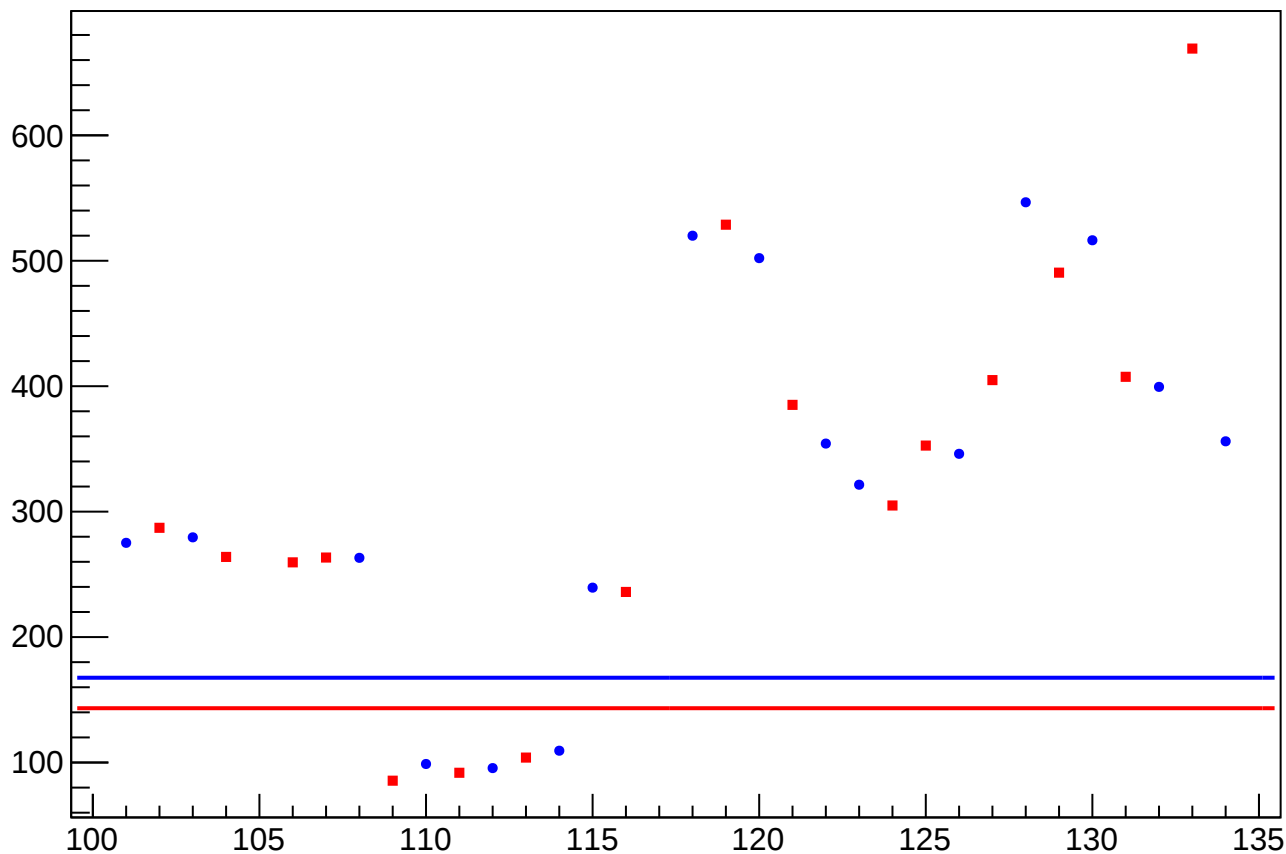
Right: -36.043 ± 54.580 $\chi^2/\text{NDF}: 19.2/31$

In: -45.457 ± 85.372 $\chi^2/\text{NDF}: 16.5/15$

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

All: -36.043 ± 54.580 $\chi^2/\text{NDF}: 19.2/31$

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: 143.288+/-0.050 χ^2/NDF : 4402628.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

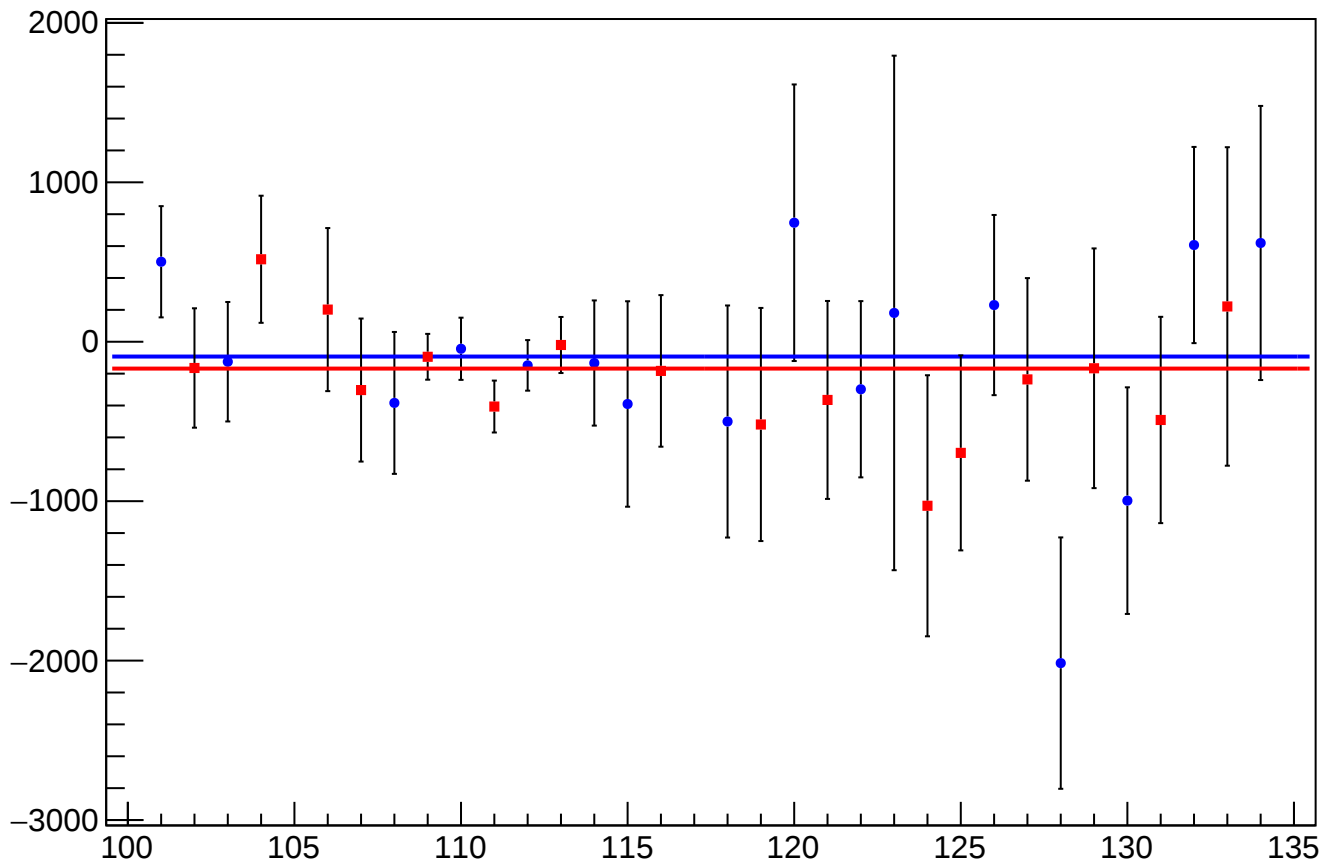
Right: 153.221+/-0.039 χ^2/NDF : 8403844.7/31

In: 167.592+/-0.060 χ^2/NDF : 3905378.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.221+/-0.039 χ^2/NDF : 8403844.7/31

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: -168.368 ± 78.705 $\chi^2/\text{NDF}: 9.3/15$

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

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

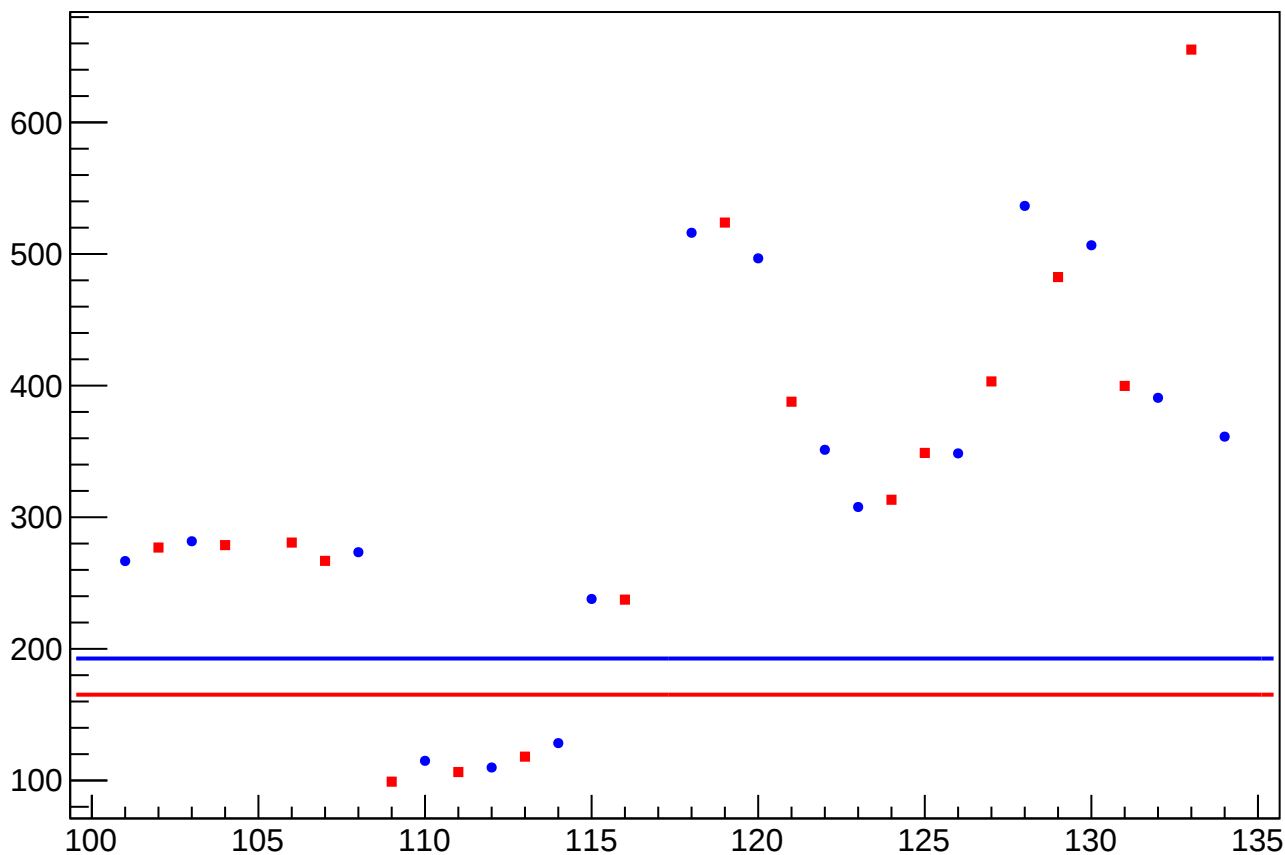
Right: -137.270 ± 60.374 $\chi^2/\text{NDF}: 24.7/31$

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: -137.270 ± 60.374 $\chi^2/\text{NDF}: 24.7/31$

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: 165.183+/-0.056 χ^2/NDF : 3784707.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

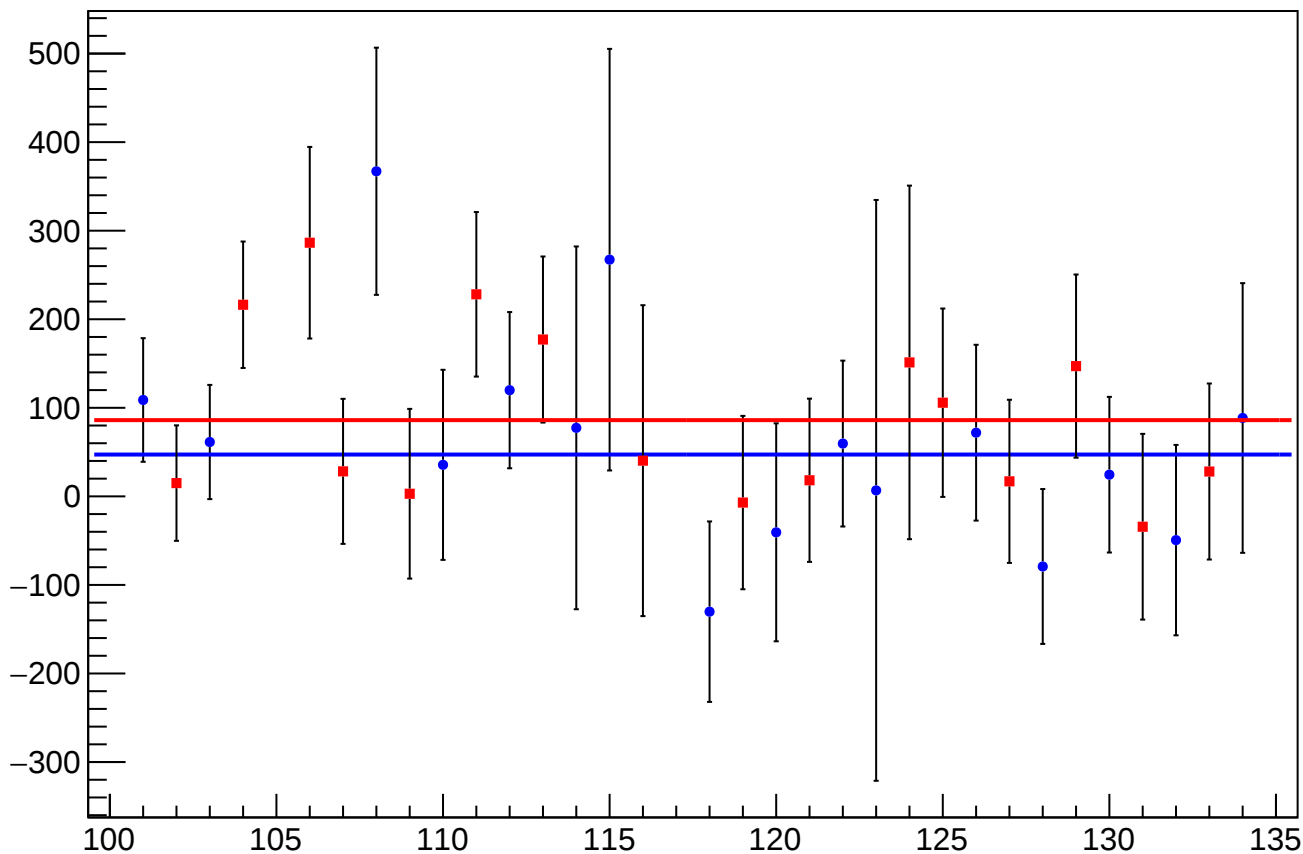
Right: 176.491+/-0.043 χ^2/NDF : 7102986.0/31

In: 192.657+/-0.067 χ^2/NDF :3217977.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 176.491+/-0.043 χ^2/NDF : 7102986.0/31

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 47.226 $\pm$ 25.557 χ^2 /NDF: 14.3/15

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

Right Out: 86.080 $\pm$ 23.728 χ^2 /NDF: 16.7/15

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

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

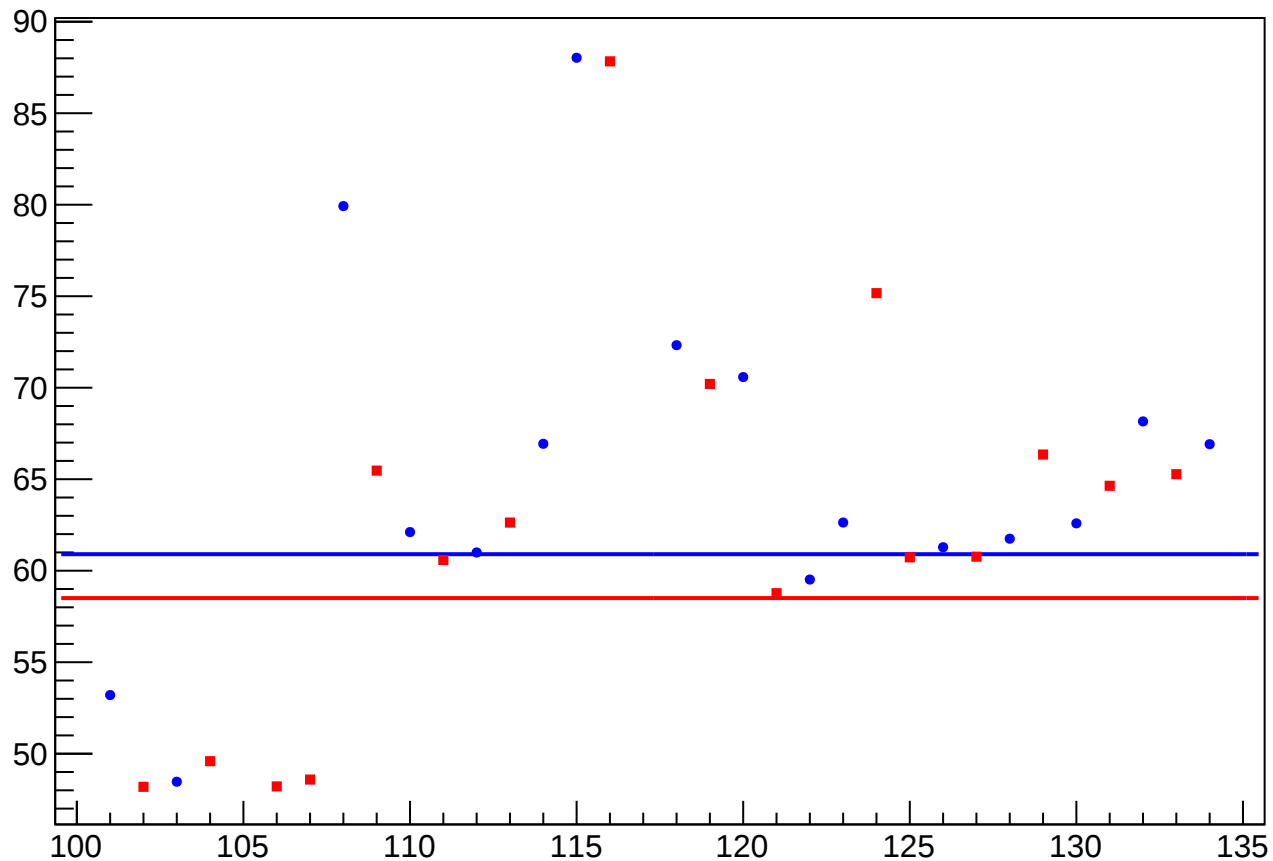
Right: 68.093 $\pm$ 17.389 χ^2 /NDF: 32.3/31

In: 47.226 $\pm$ 25.557 χ^2 /NDF:14.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.093 $\pm$ 17.389 χ^2 /NDF: 32.3/31

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.902 $\pm$ 0.018 χ^2 /NDF: 214966.3/15

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

Right Out: 58.504 $\pm$ 0.017 χ^2 /NDF: 272154.0/15

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

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

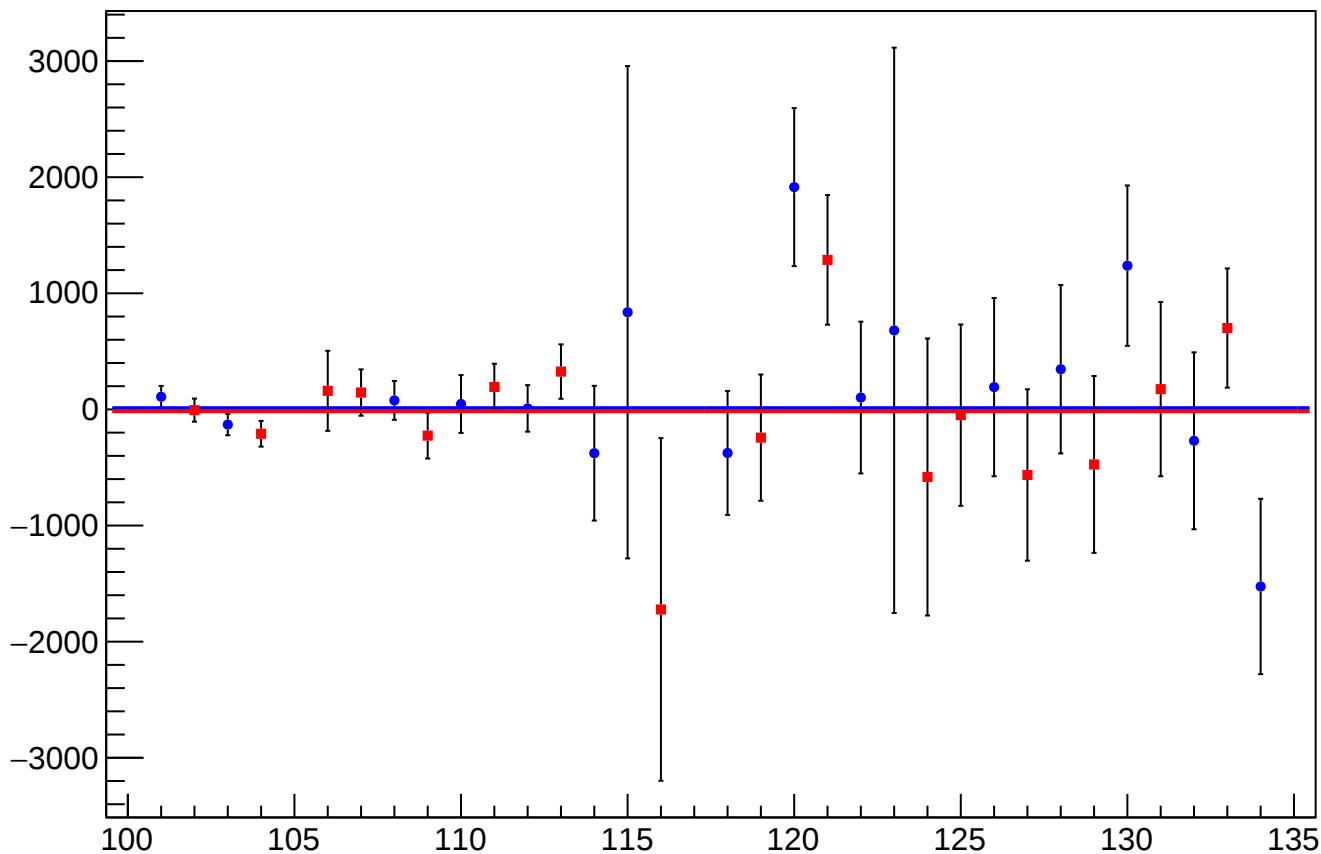
Right: 59.614 $\pm$ 0.012 χ^2 /NDF: 496578.0/31

In: 60.902 $\pm$ 0.018 χ^2 /NDF:214966.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.614 $\pm$ 0.012 χ^2 /NDF: 496578.0/31

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: -14.892+/-57.352 χ^2/NDF : 18.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

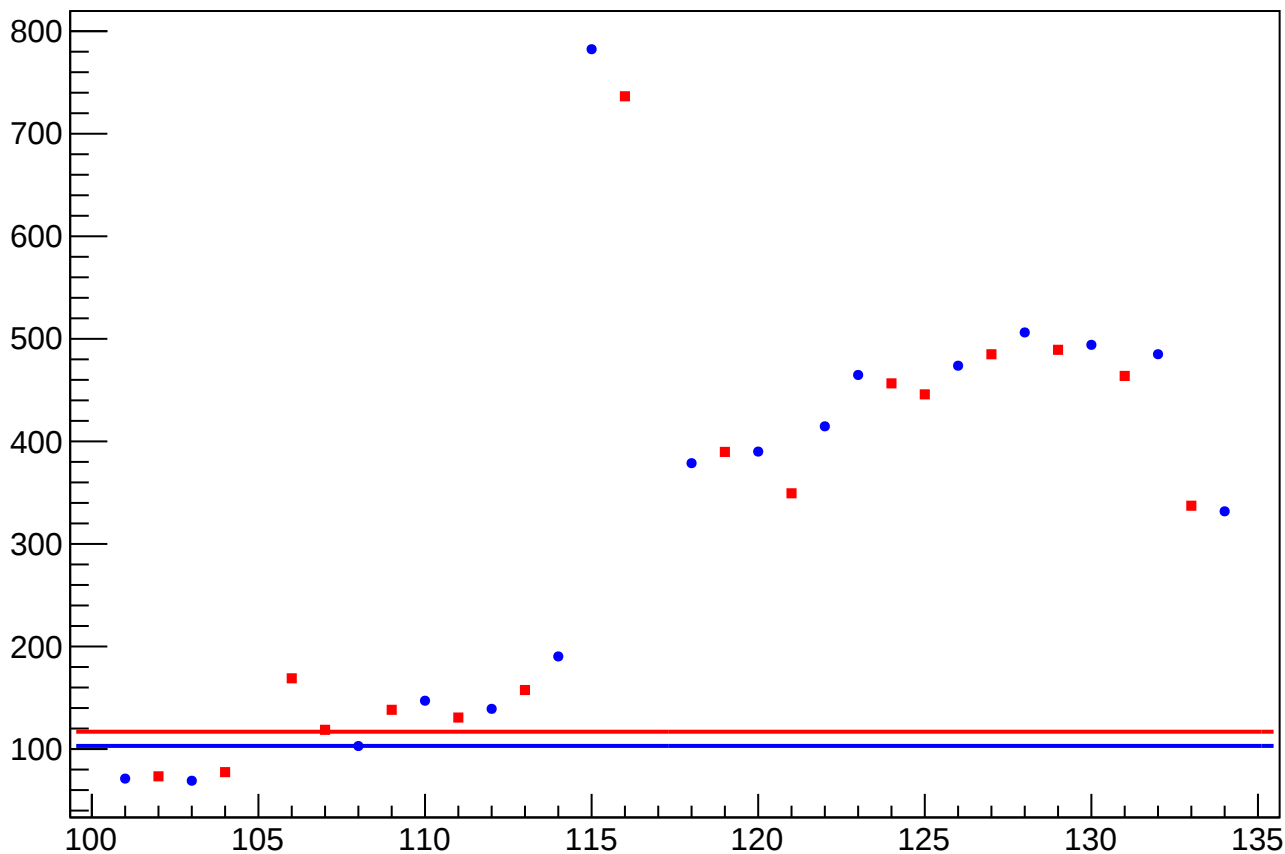
Right: -1.647+/-39.705 χ^2/NDF : 39.0/31

In: 10.544+/-55.023 χ^2/NDF : 20.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.647+/-39.705 χ^2/NDF : 39.0/31

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: 116.899+/-0.041 χ^2/NDF : 4268407.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

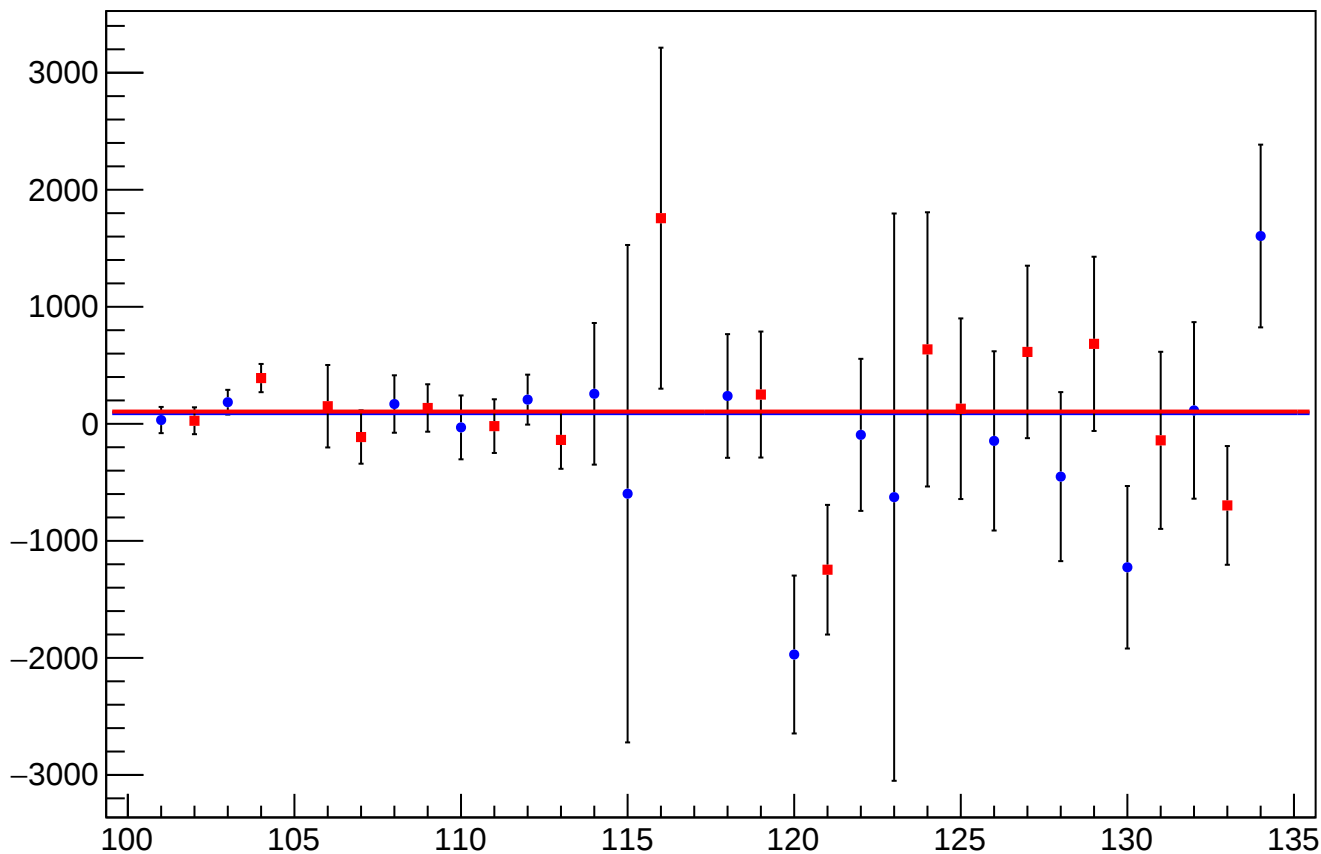
Right: 109.692+/-0.028 χ^2/NDF : 9014406.8/31

In: 103.058+/-0.039 χ^2/NDF :4685340.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 109.692+/-0.028 χ^2/NDF : 9014406.8/31

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 91.293+/-64.279 χ^2/NDF : 19.4/15

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

Right Out: 104.924+/-63.170 χ^2/NDF : 19.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

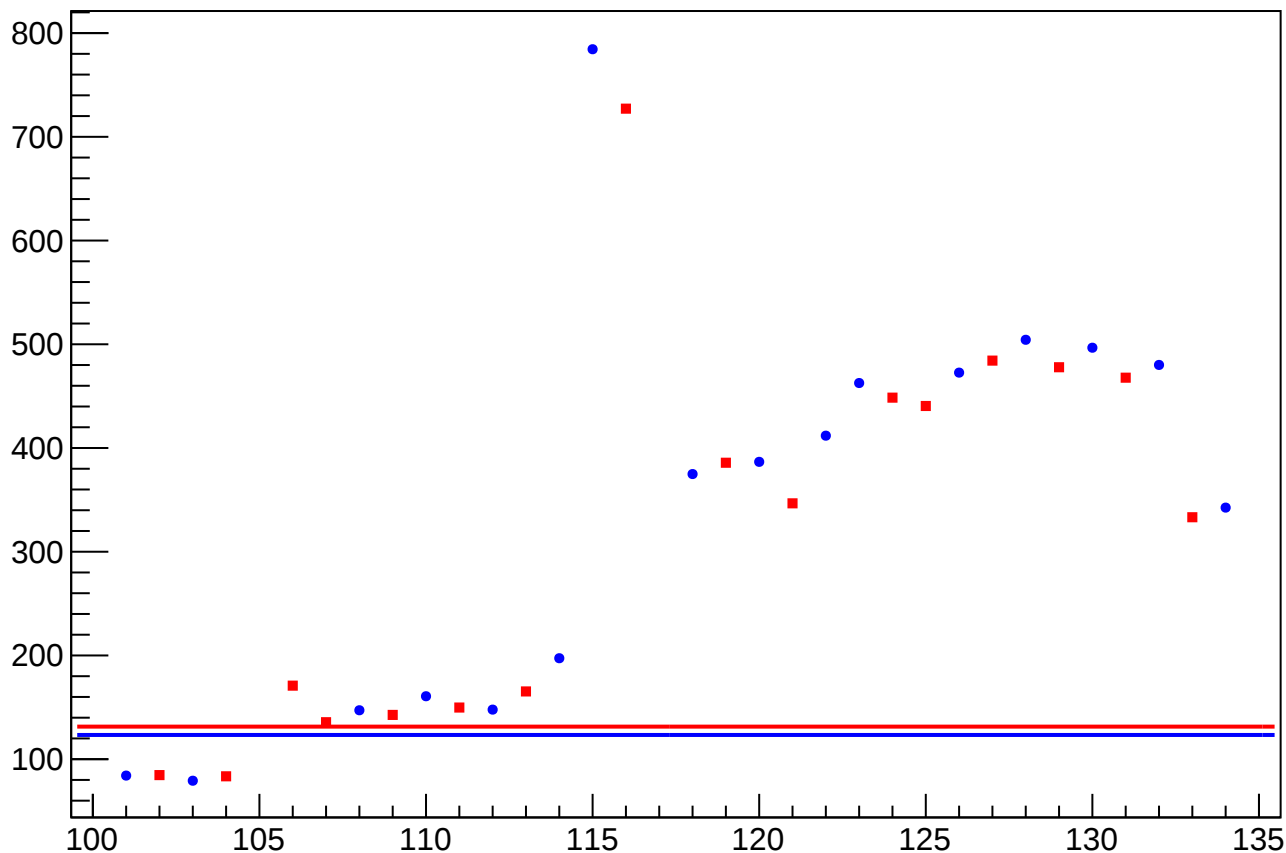
Right: 98.227+/-45.055 χ^2/NDF : 39.0/31

In: 91.293+/-64.279 χ^2/NDF : 19.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.227+/-45.055 χ^2/NDF : 39.0/31

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: 131.396+/-0.045 χ^2/NDF : 3884204.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

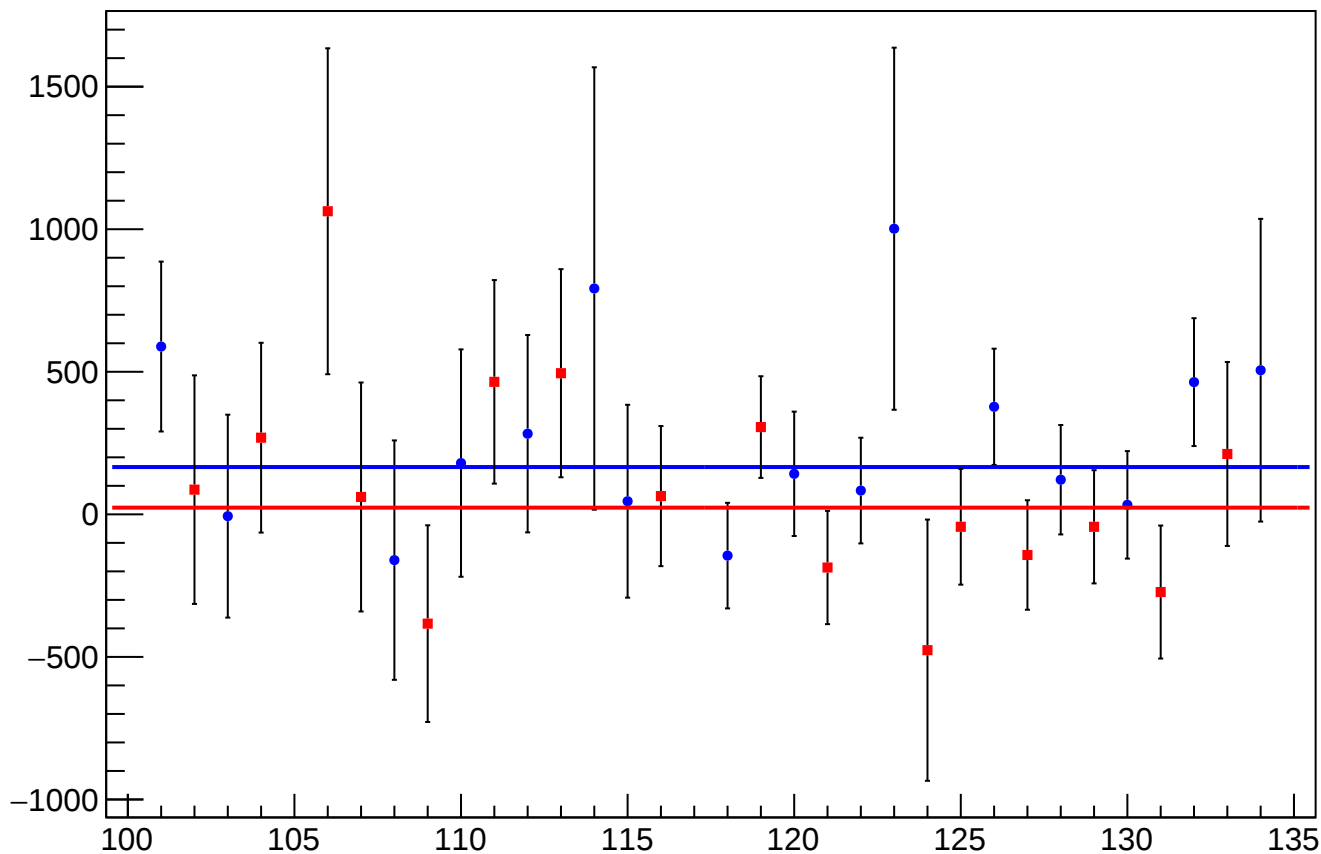
Right: 127.445+/-0.032 χ^2/NDF : 8148374.4/31

In: 123.355+/-0.045 χ^2/NDF :4248249.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 127.445+/-0.032 χ^2/NDF : 8148374.4/31

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: 23.500 $\pm$ 65.773 χ^2 /NDF: 16.2/15

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

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

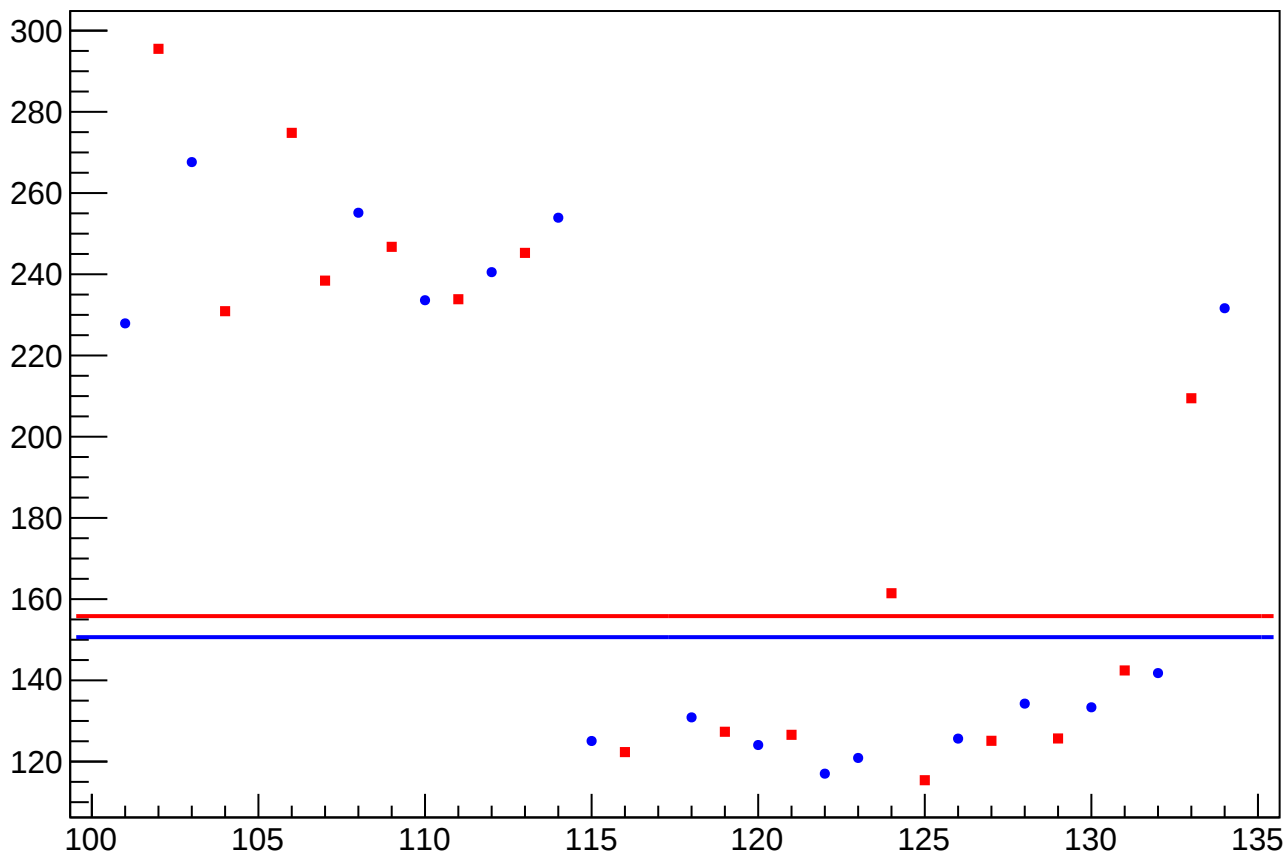
Right: 95.204 $\pm$ 46.342 χ^2 /NDF: 30.9/31

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: 95.204 $\pm$ 46.342 χ^2 /NDF: 30.9/31

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 150.637 $\pm$ 0.046 χ^2 /NDF: 976741.1/15

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

Right Out: 155.819 $\pm$ 0.047 χ^2 /NDF: 1241017.6/15

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

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

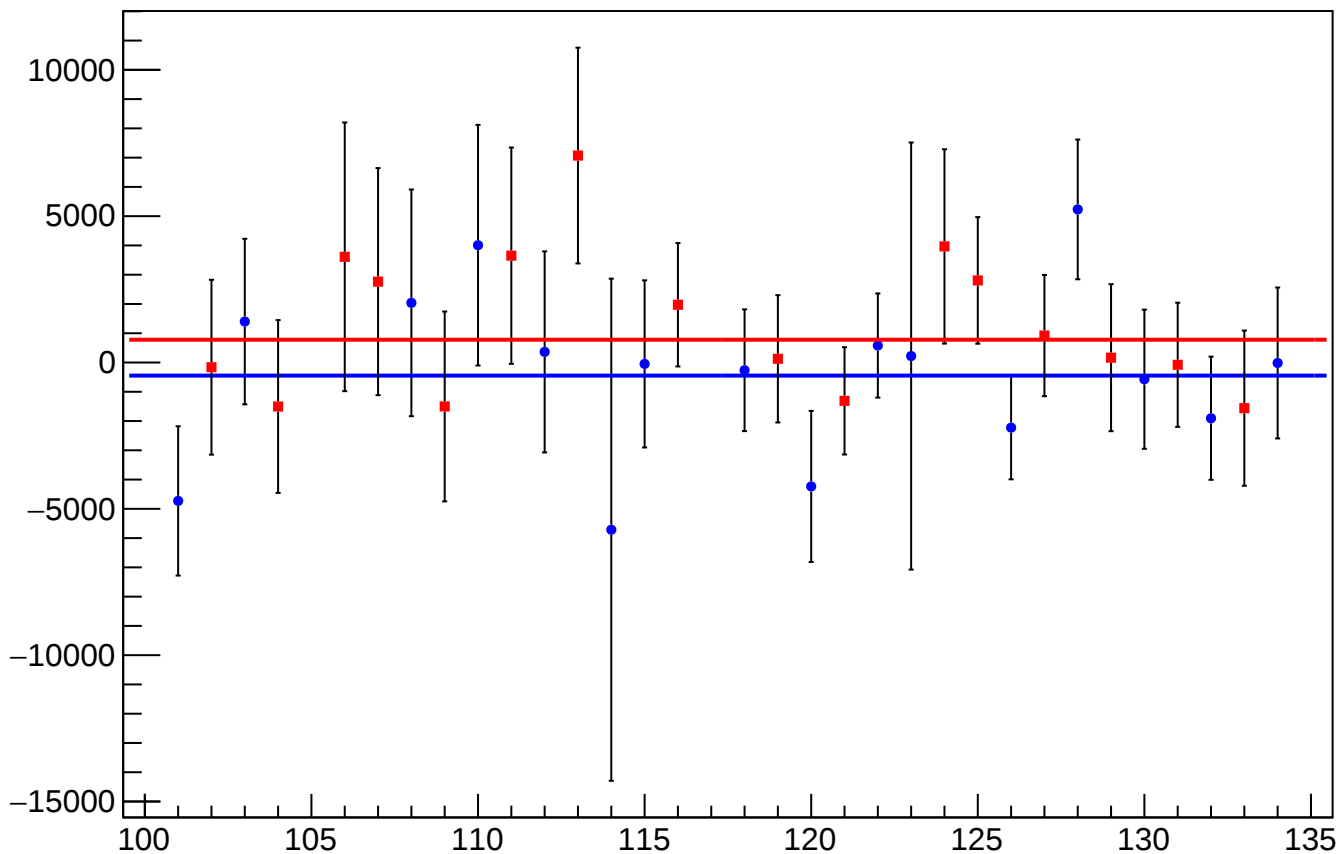
Right: 153.210 $\pm$ 0.033 χ^2 /NDF: 2224009.6/31

In: 150.637 $\pm$ 0.046 χ^2 /NDF:976741.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 153.210 $\pm$ 0.033 χ^2 /NDF: 2224009.6/31

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: 779.047+/-648.541 χ^2/NDF : 9.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

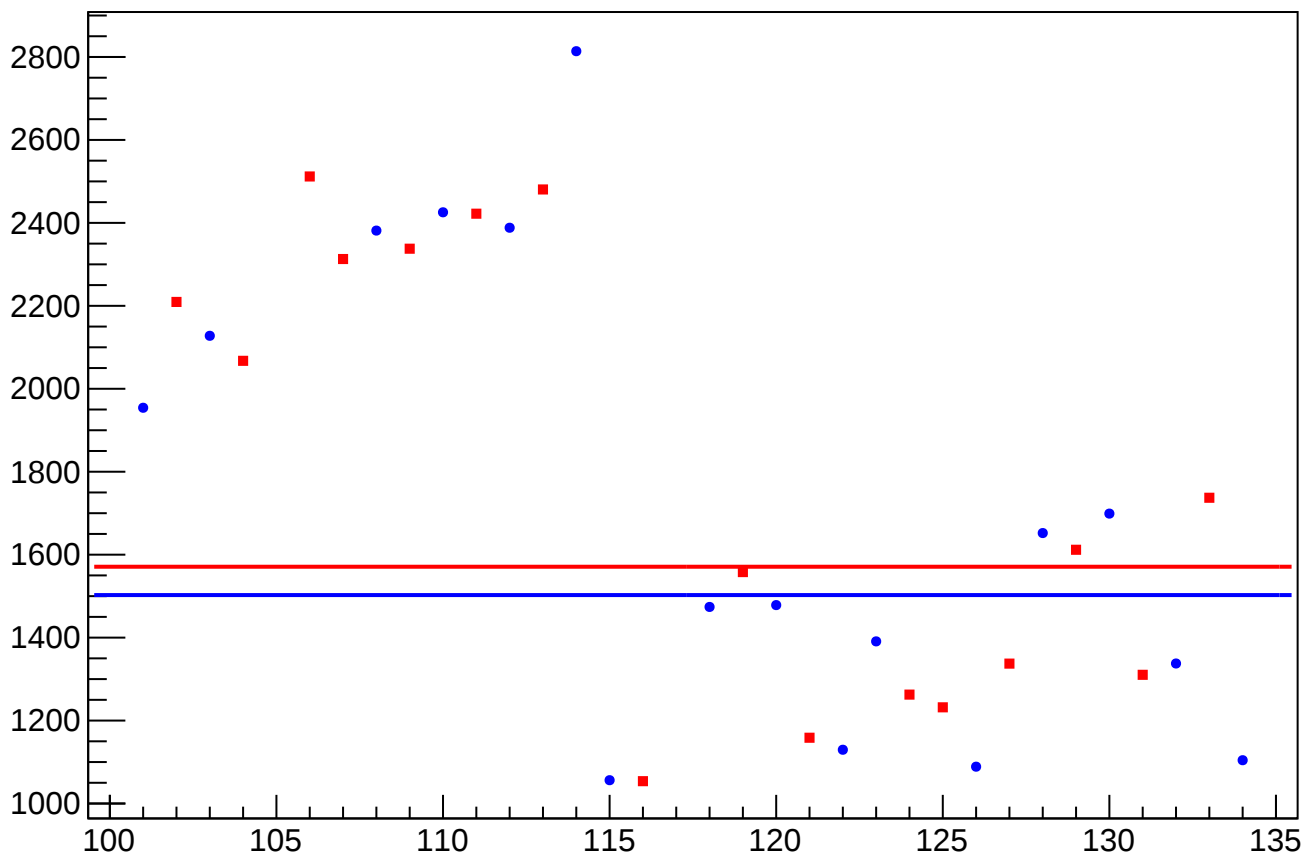
Right: 164.274+/-457.969 χ^2/NDF : 26.6/31

In: -447.195+/-646.796 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.274+/-457.969 χ^2/NDF : 26.6/31

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: 1570.931+/-0.459 χ^2/NDF : 996798.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

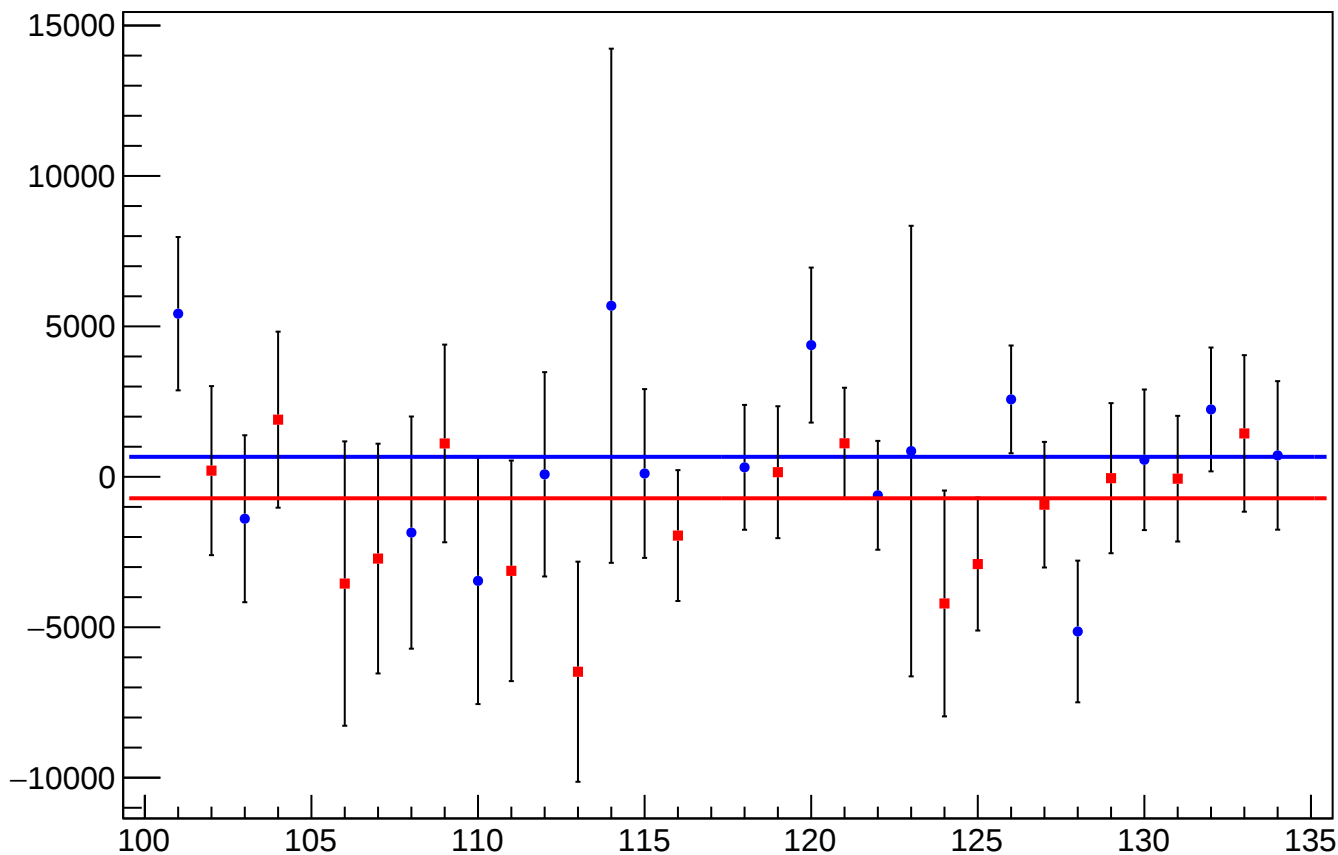
Right: 1536.672+/-0.324 χ^2/NDF : 1880686.8/31

In: 1502.596+/-0.457 χ^2/NDF : 872756.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1536.672+/-0.324 χ^2/NDF : 1880686.8/31

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: -713.069+/-651.752 χ^2/NDF : 8.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

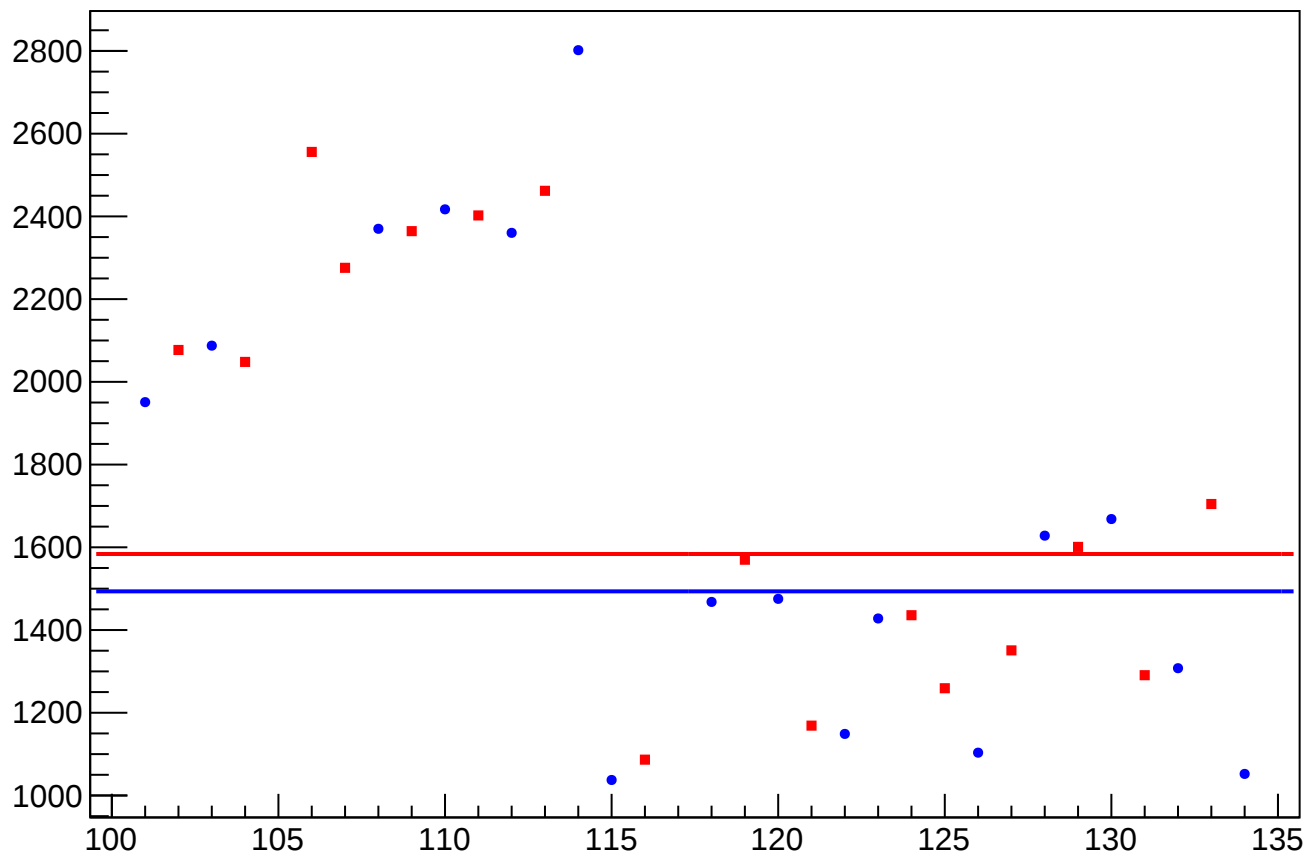
Right: -14.937+/-457.671 χ^2/NDF : 27.5/31

In: 664.214+/-642.831 χ^2/NDF : 16.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.937+/-457.671 χ^2/NDF : 27.5/31

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1493.487 $\pm$ 0.455 χ^2 /NDF: 856984.4/15

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

Right Out: 1583.823 $\pm$ 0.461 χ^2 /NDF: 910625.1/15

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

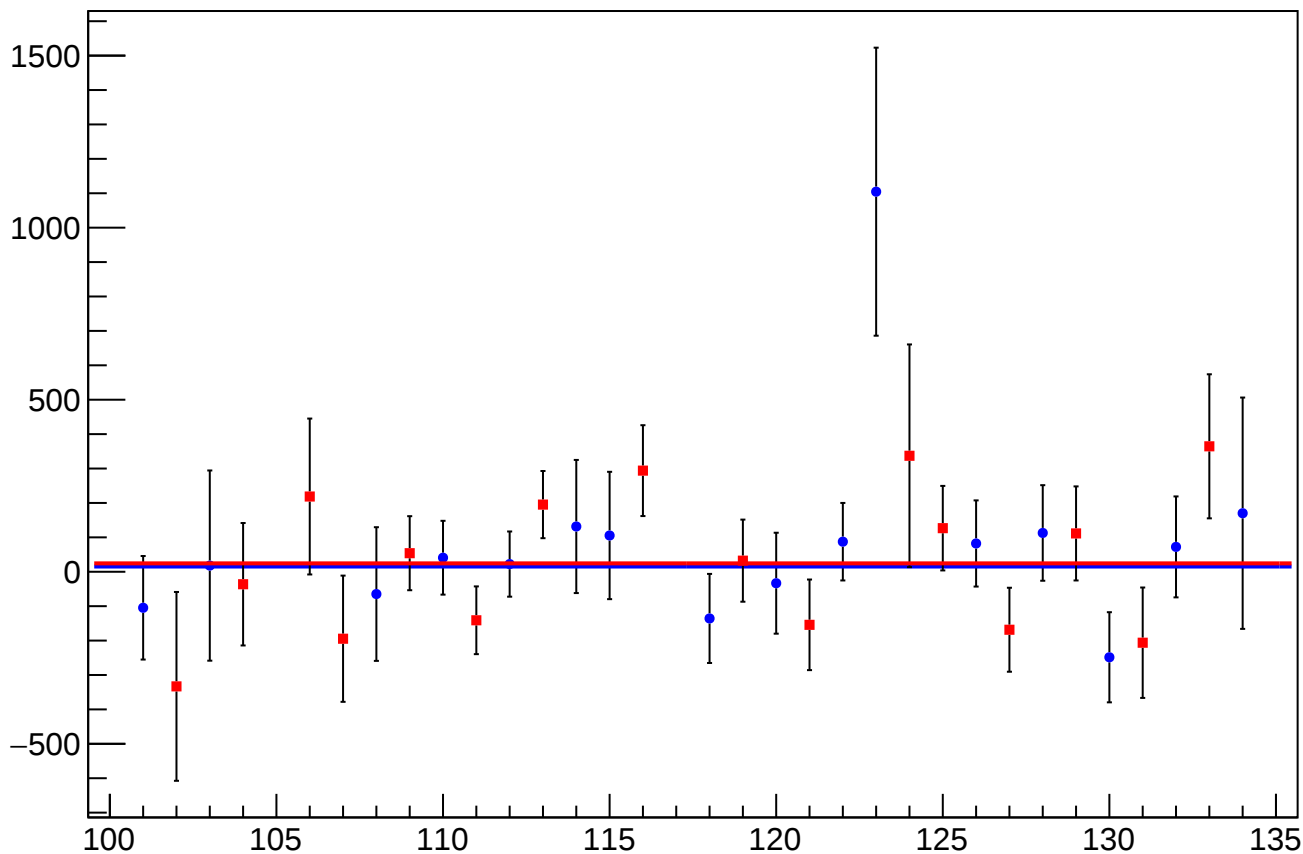
Right: 1538.033 $\pm$ 0.324 χ^2 /NDF: 1787085.6/31

In: 1493.487 $\pm$ 0.455 χ^2 /NDF:856984.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1538.033 $\pm$ 0.324 χ^2 /NDF: 1787085.6/31

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: 24.411+/-34.668 χ^2/NDF : 25.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

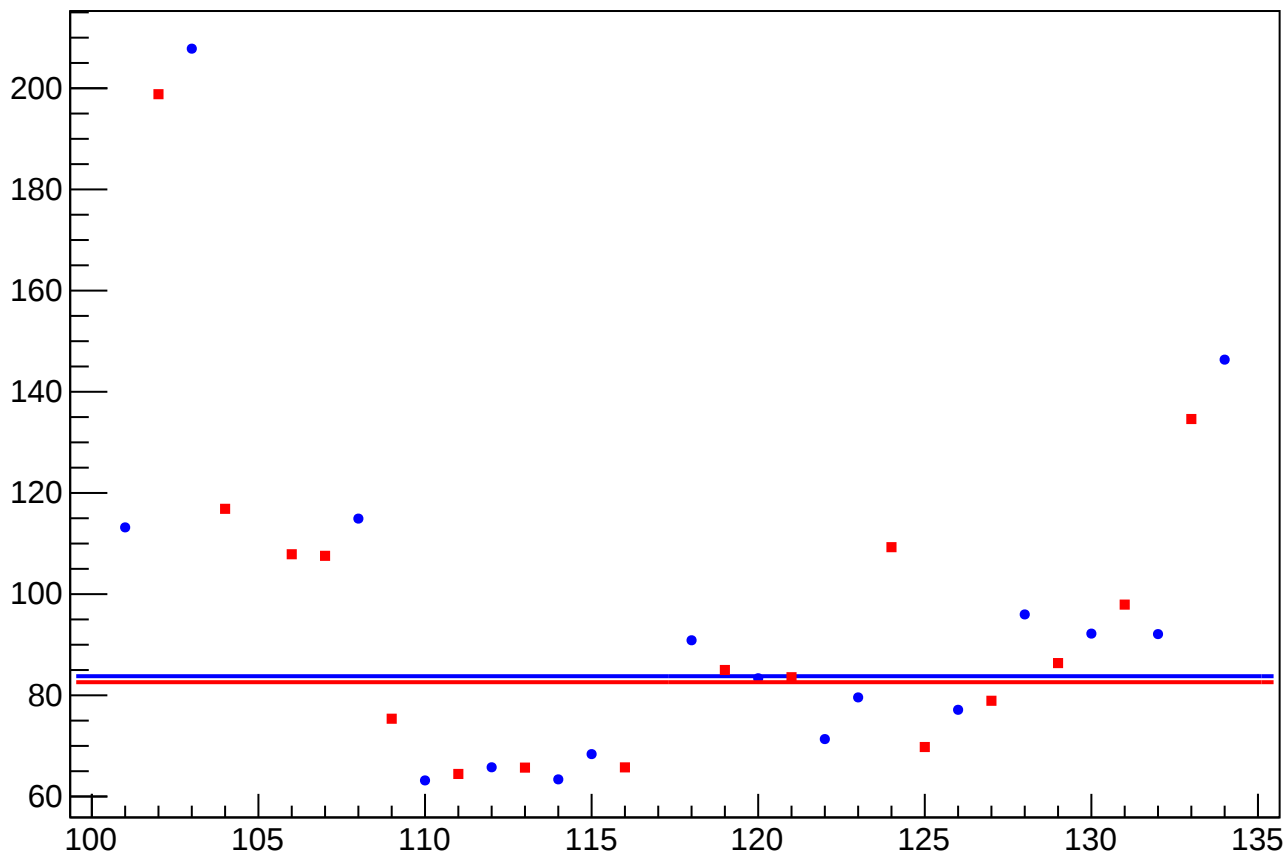
Right: 20.033+/-25.078 χ^2/NDF : 40.5/31

In: 15.227+/-36.322 χ^2/NDF : 15.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.033+/-25.078 χ^2/NDF : 40.5/31

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: 82.593+/-0.025 χ^2/NDF : 845766.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

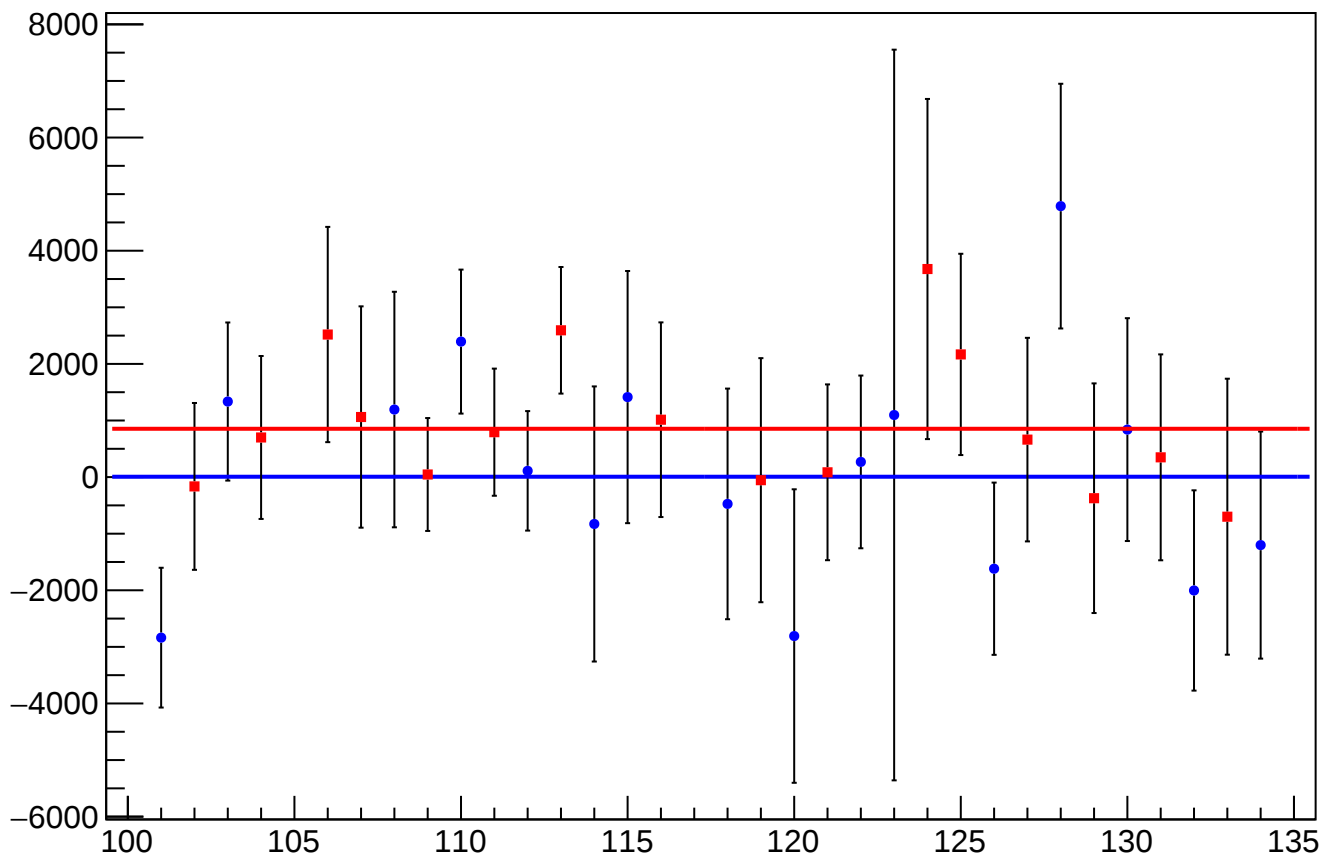
Right: 83.159+/-0.018 χ^2/NDF : 1695439.0/31

In: 83.780+/-0.026 χ^2/NDF : 848556.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.159+/-0.018 χ^2/NDF : 1695439.0/31

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: 853.845+/-392.396 χ^2/NDF : 7.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

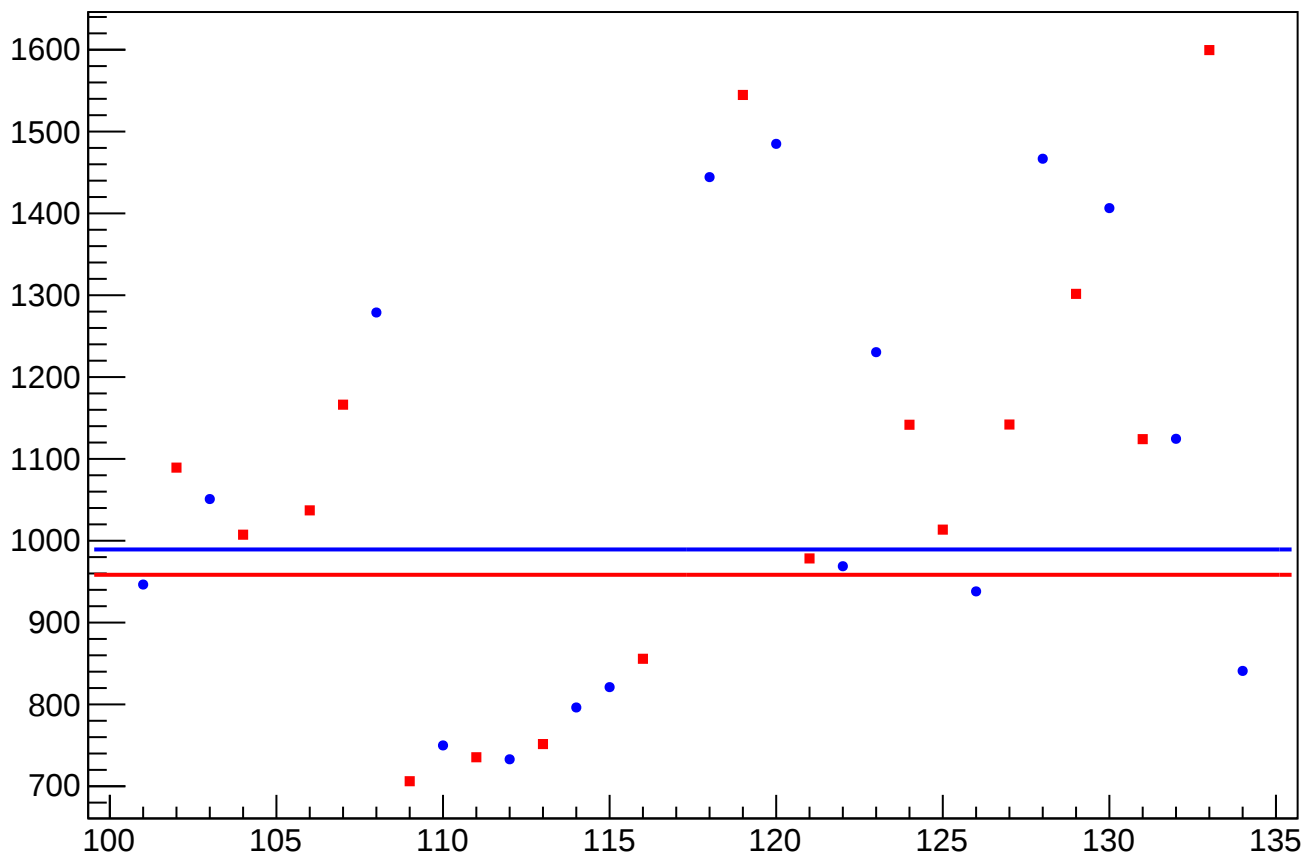
Right: 461.507+/-287.551 χ^2/NDF : 29.0/31

In: 6.448+/-422.600 χ^2/NDF : 19.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 461.507+/-287.551 χ^2/NDF : 29.0/31

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: 958.388+/-0.277 χ^2/NDF : 716891.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

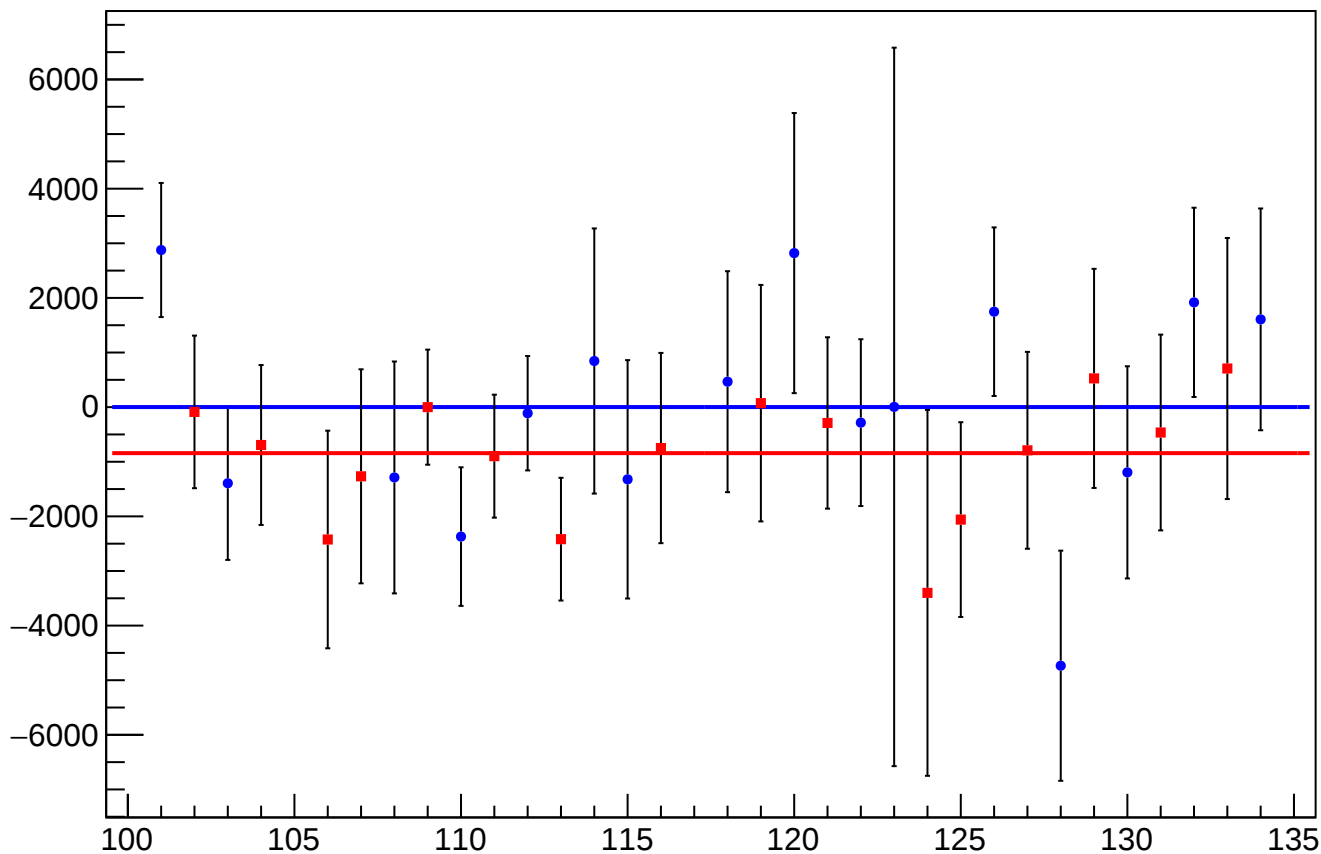
Right: 972.720+/-0.203 χ^2/NDF : 1368631.3/31

In: 989.343+/-0.299 χ^2/NDF : 645977.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 972.720+/-0.203 χ^2/NDF : 1368631.3/31

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: -842.375+/-396.259 χ^2/NDF : 5.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

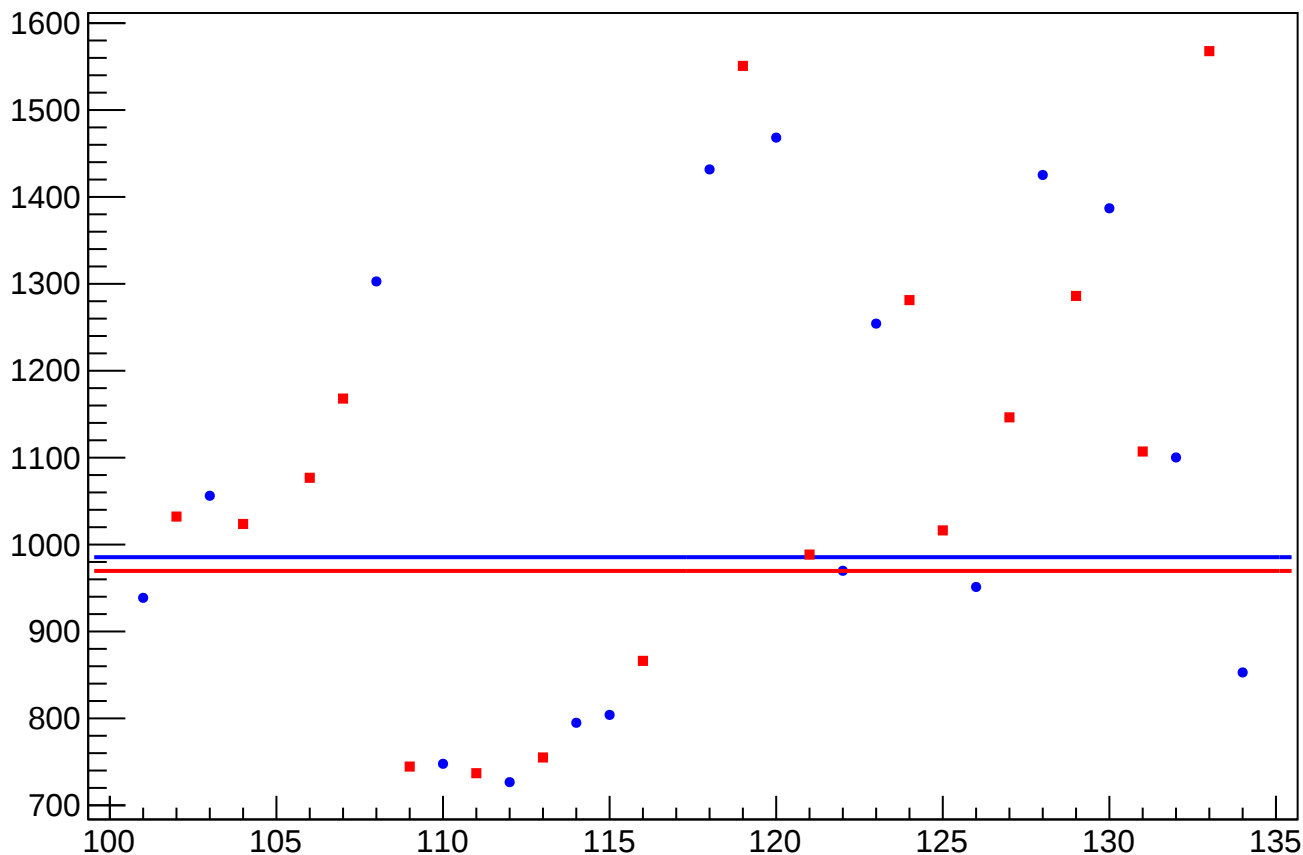
Right: -446.070+/-288.577 χ^2/NDF : 28.7/31

In: 1.461+/-421.091 χ^2/NDF :20.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -446.070+/-288.577 χ^2/NDF : 28.7/31

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 985.497+/-0.298 χ^2/NDF : 633829.9/15

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

Right Out: 969.669+/-0.280 χ^2/NDF : 658838.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

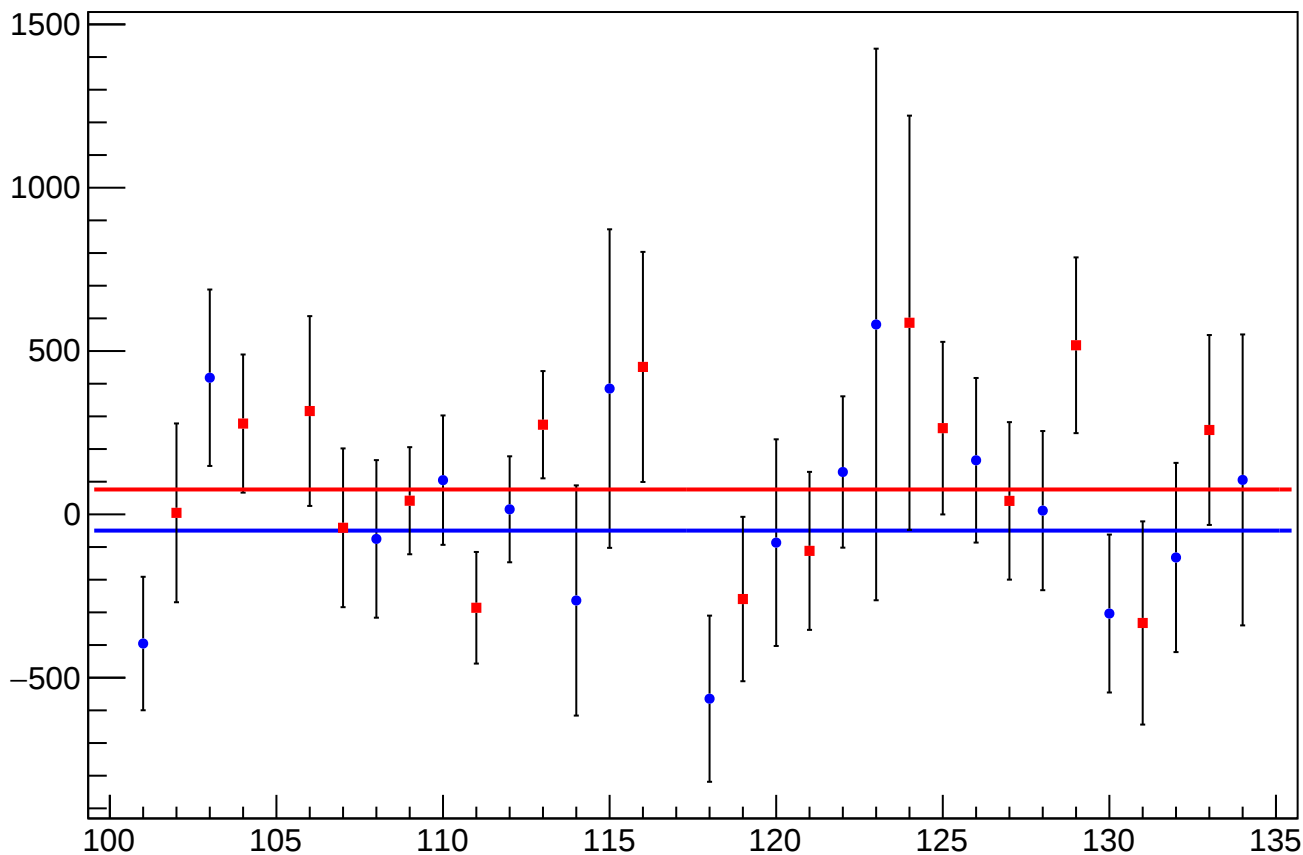
Right: 977.102+/-0.204 χ^2/NDF : 1294166.6/31

In: 985.497+/-0.298 χ^2/NDF : 633829.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.102+/-0.204 χ^2/NDF : 1294166.6/31

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -49.684 $\pm$ 64.179 χ^2 /NDF: 15.2/15

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

Right Out: 76.192 $\pm$ 59.334 χ^2 /NDF: 17.4/15

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

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

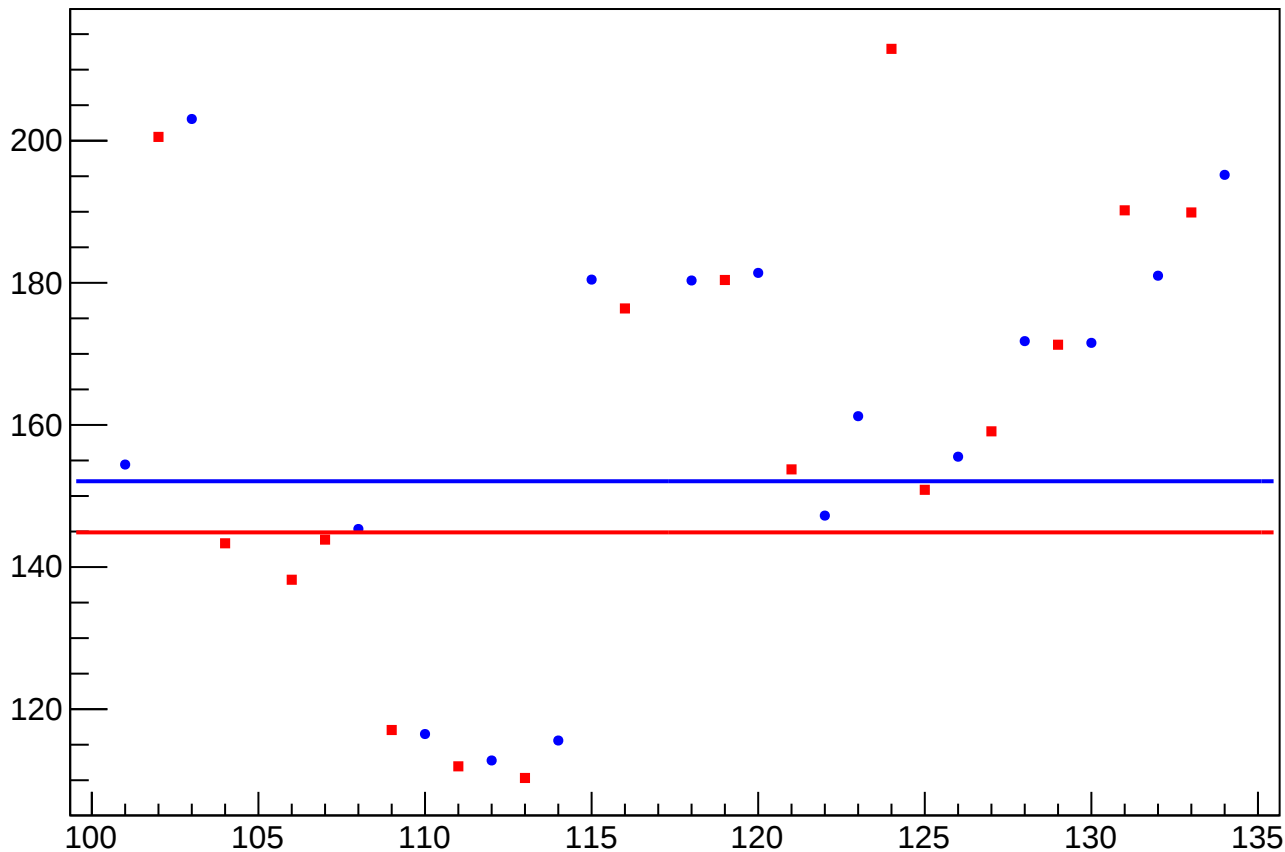
Right: 18.184 $\pm$ 43.568 χ^2 /NDF: 34.6/31

In: -49.684 $\pm$ 64.179 χ^2 /NDF:15.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.184 $\pm$ 43.568 χ^2 /NDF: 34.6/31

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: 144.880+/-0.042 χ^2/NDF : 503694.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

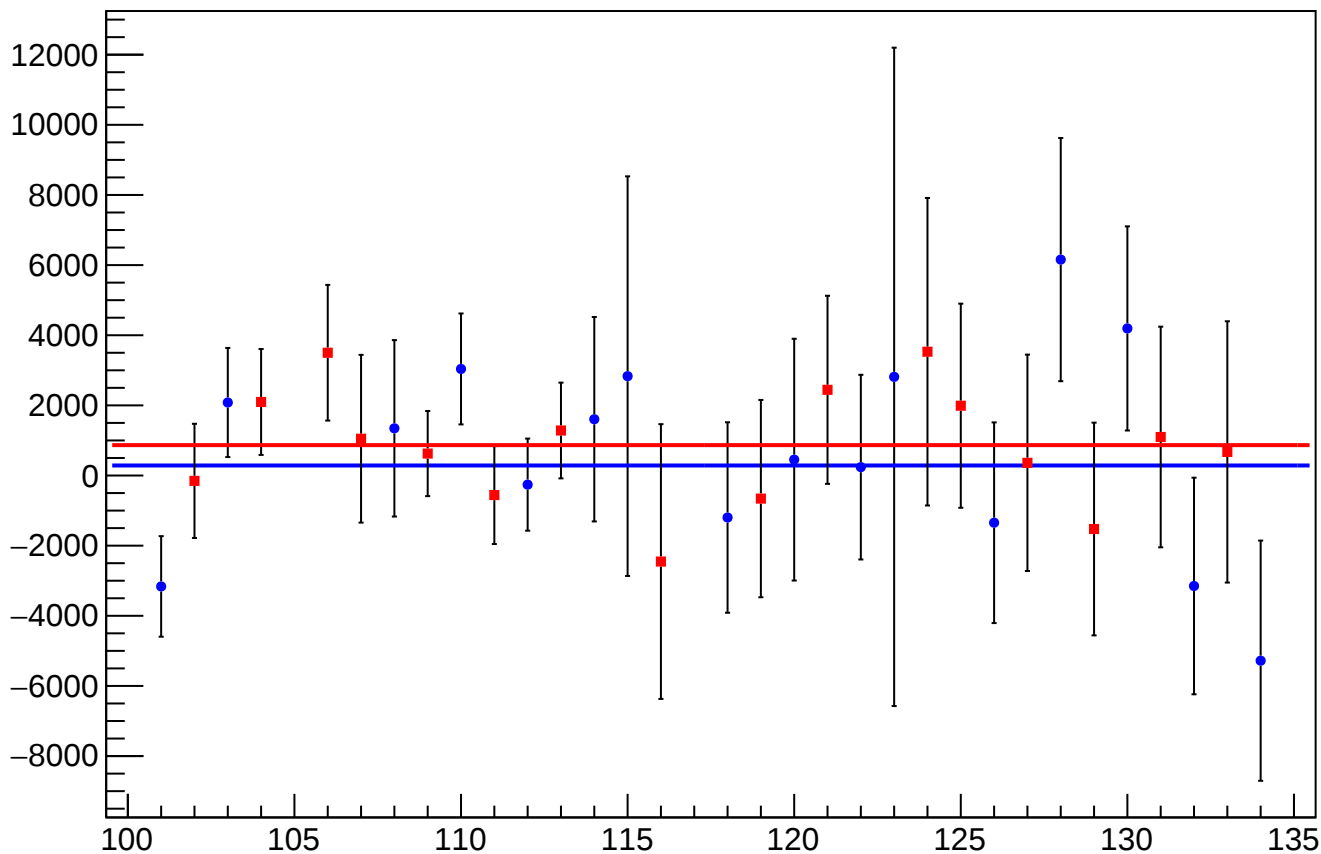
Right: 148.197+/-0.031 χ^2/NDF : 908567.0/31

In: 152.078+/-0.045 χ^2/NDF : 391310.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.197+/-0.031 χ^2/NDF : 908567.0/31

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: 866.448+/-508.080 χ^2/NDF : 6.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

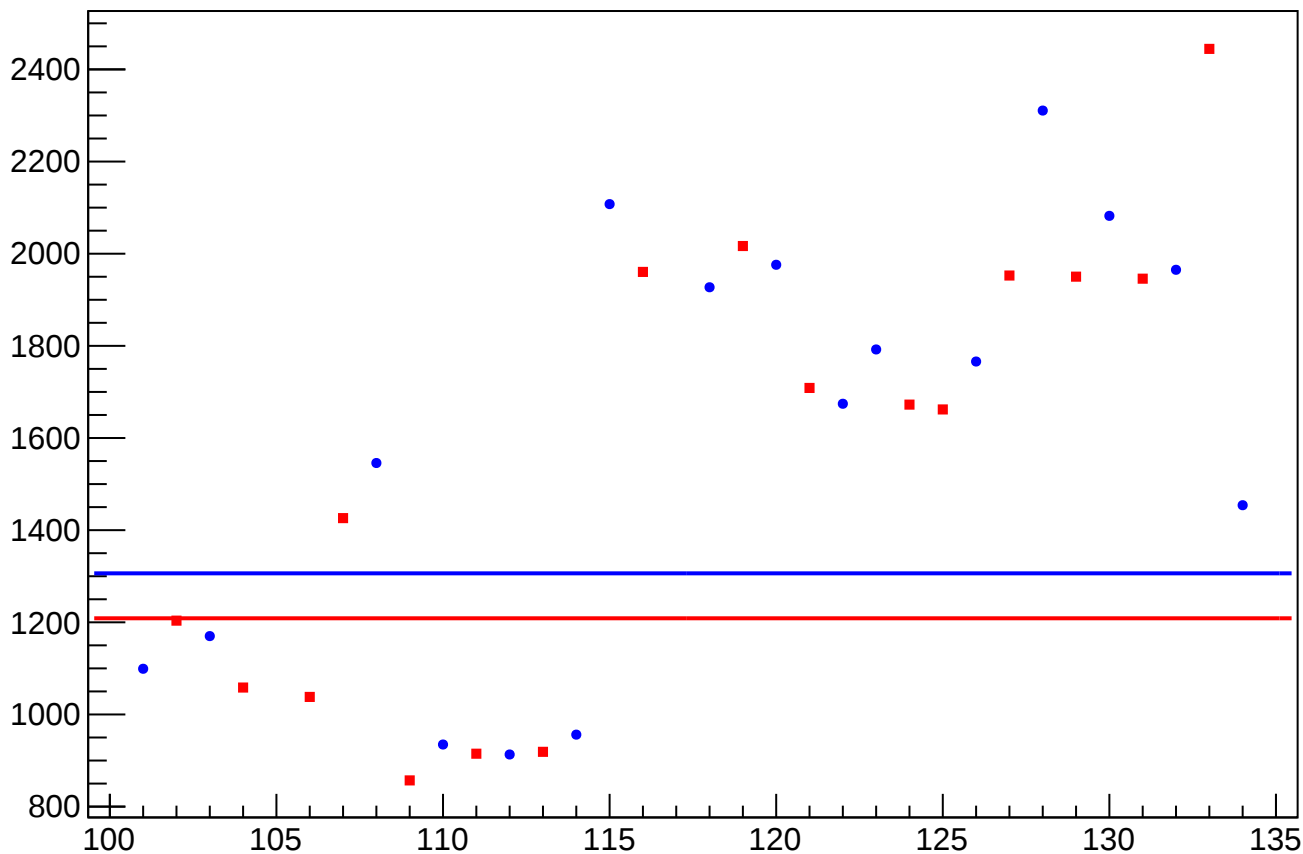
Right: 609.635+/-379.363 χ^2/NDF : 27.4/31

In: 286.076+/-570.296 χ^2/NDF : 20.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 609.635+/-379.363 χ^2/NDF : 27.4/31

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: 1208.732+/-0.359 χ^2/NDF : 1343432.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

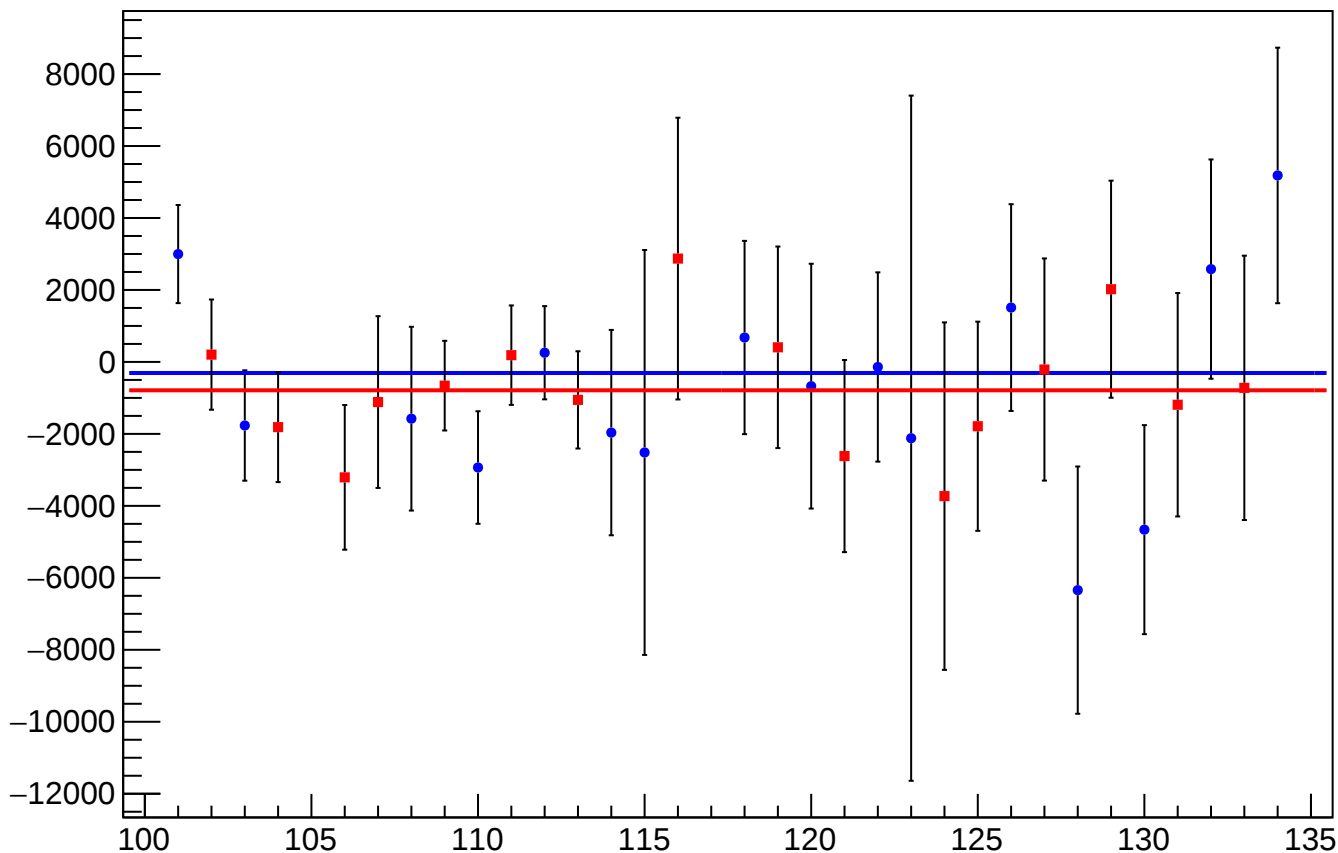
Right: 1251.901+/-0.268 χ^2/NDF : 2490007.6/31

In: 1306.289+/-0.403 χ^2/NDF : 1113945.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1251.901+/-0.268 χ^2/NDF : 2490007.6/31

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: -788.647+/-507.644 χ^2/NDF : 5.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

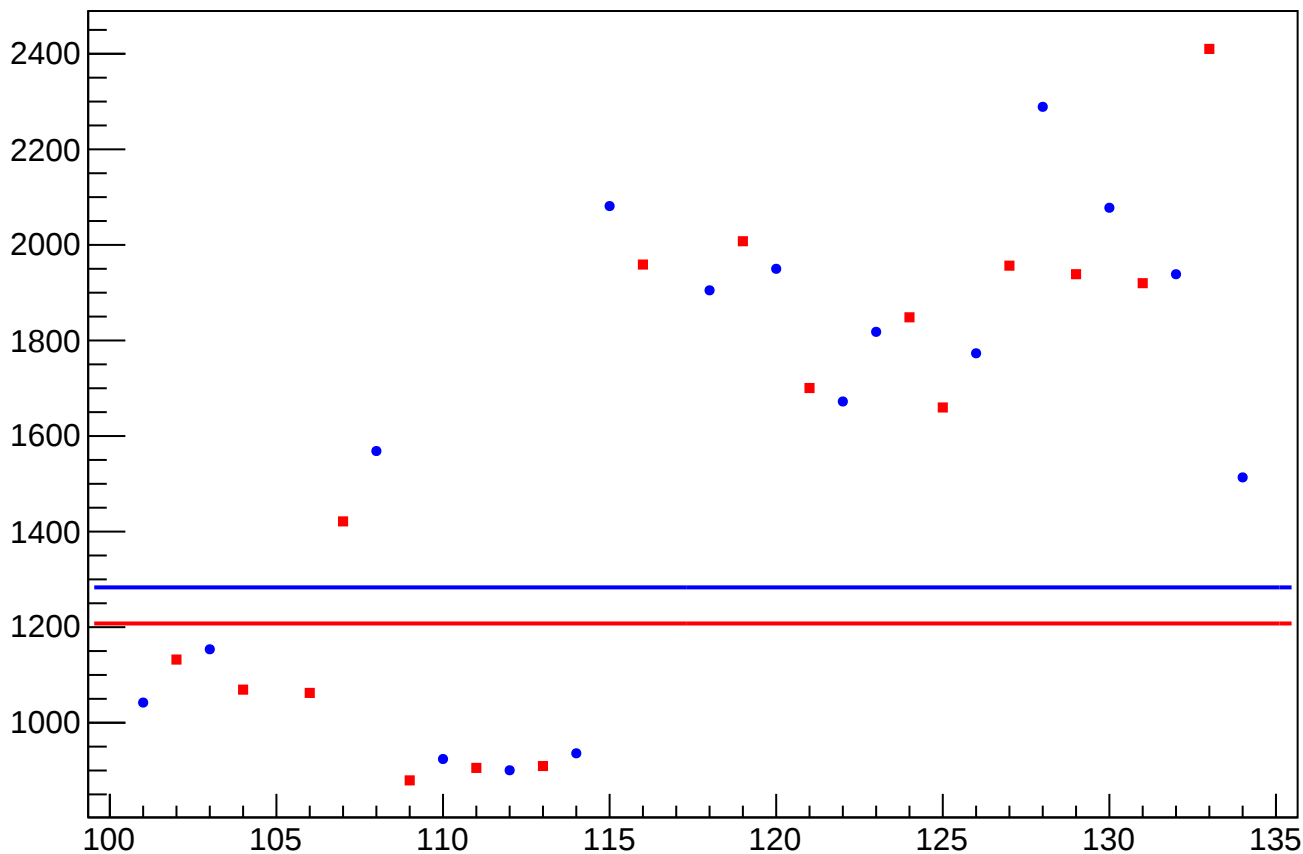
Right: -572.387+/-376.655 χ^2/NDF : 26.0/31

In: -307.518+/-561.806 χ^2/NDF : 19.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -572.387+/-376.655 χ^2/NDF : 26.0/31

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: 1207.718+/-0.359 χ^2/NDF : 1323312.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

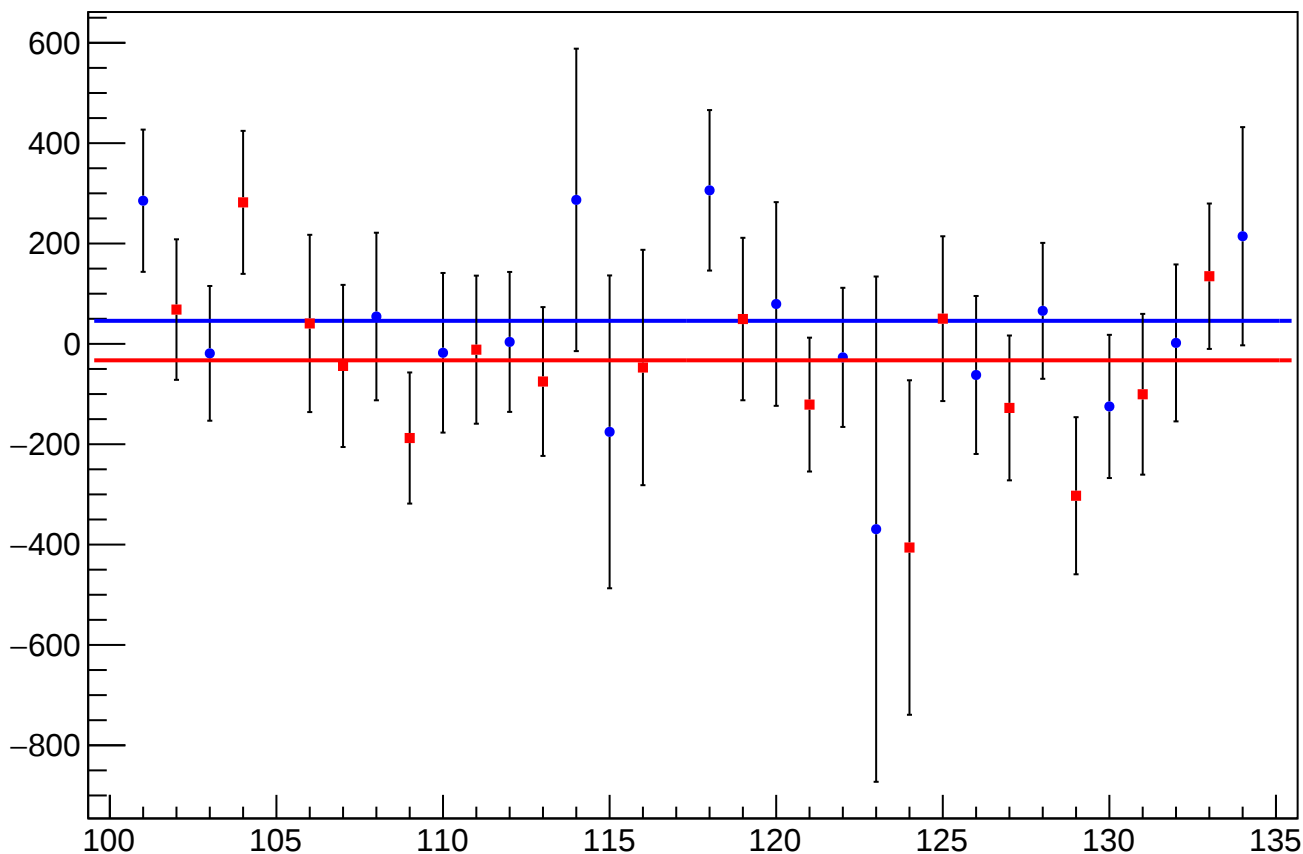
Right: 1241.671+/-0.266 χ^2/NDF : 2509372.1/31

In: 1283.255+/-0.397 χ^2/NDF : 1166155.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1241.671+/-0.266 χ^2/NDF : 2509372.1/31

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 45.936 $\pm$ 41.570 χ^2 /NDF: 10.7/15

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

Right Out: -32.785 $\pm$ 39.085 χ^2 /NDF: 14.2/15

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

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

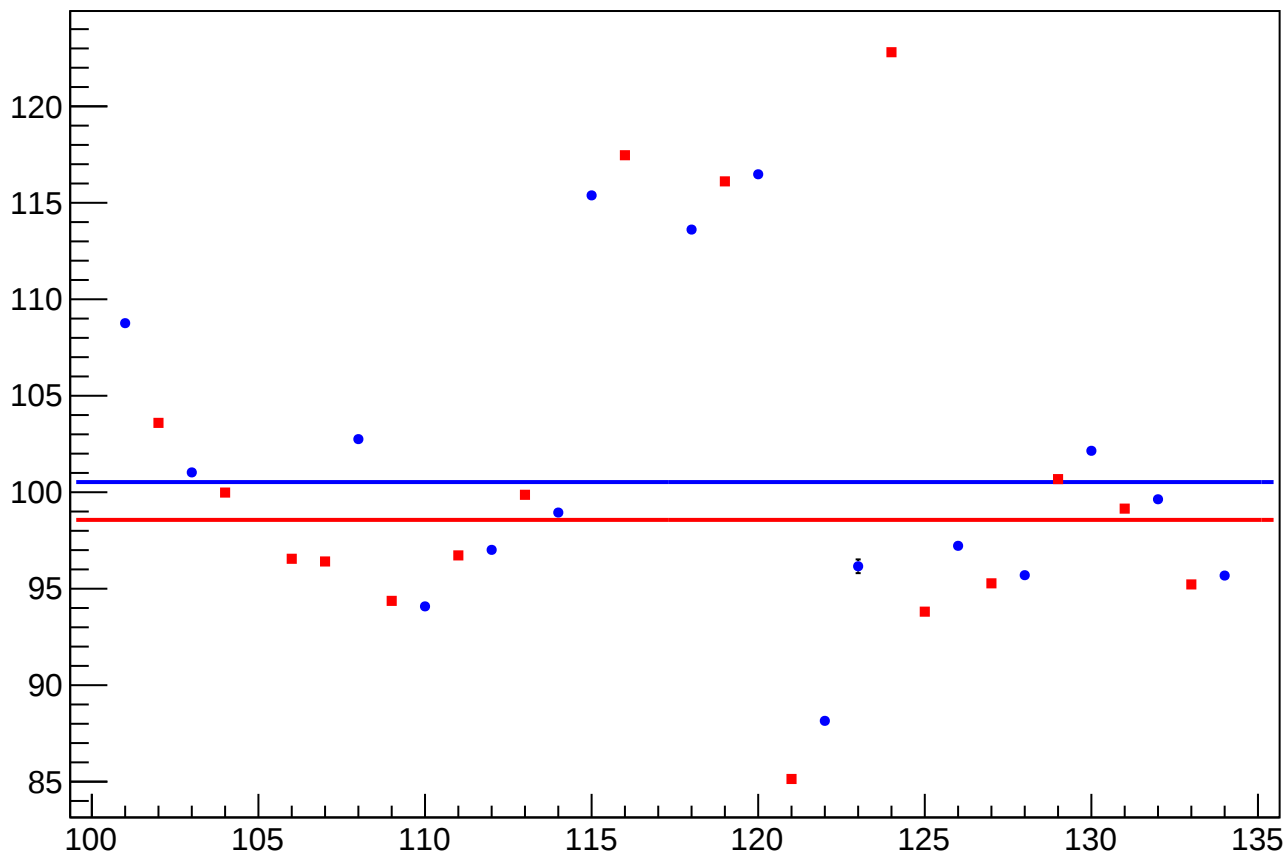
Right: 4.153 $\pm$ 28.475 χ^2 /NDF: 26.8/31

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: 4.153 $\pm$ 28.475 χ^2 /NDF: 26.8/31

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.527 $\pm$ 0.029 χ^2 /NDF: 62846.1/15

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

Right Out: 98.566 $\pm$ 0.028 χ^2 /NDF: 77408.9/15

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

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

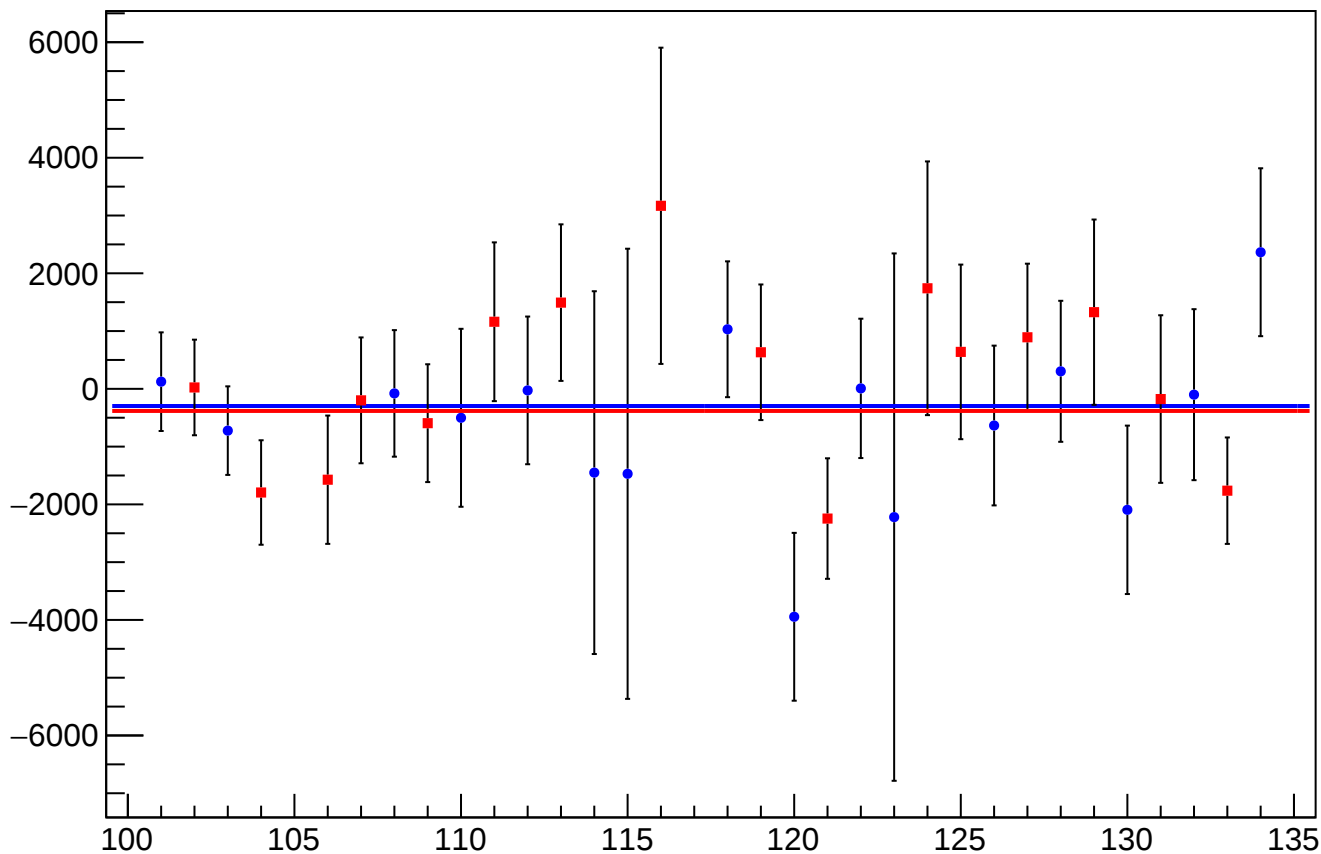
Right: 99.486 $\pm$ 0.020 χ^2 /NDF: 142615.4/31

In: 100.527 $\pm$ 0.029 χ^2 /NDF: 62846.1/15

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

All: 99.486 $\pm$ 0.020 χ^2 /NDF: 142615.4/31

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: -382.495 ± 295.442 χ^2/NDF : 18.5/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

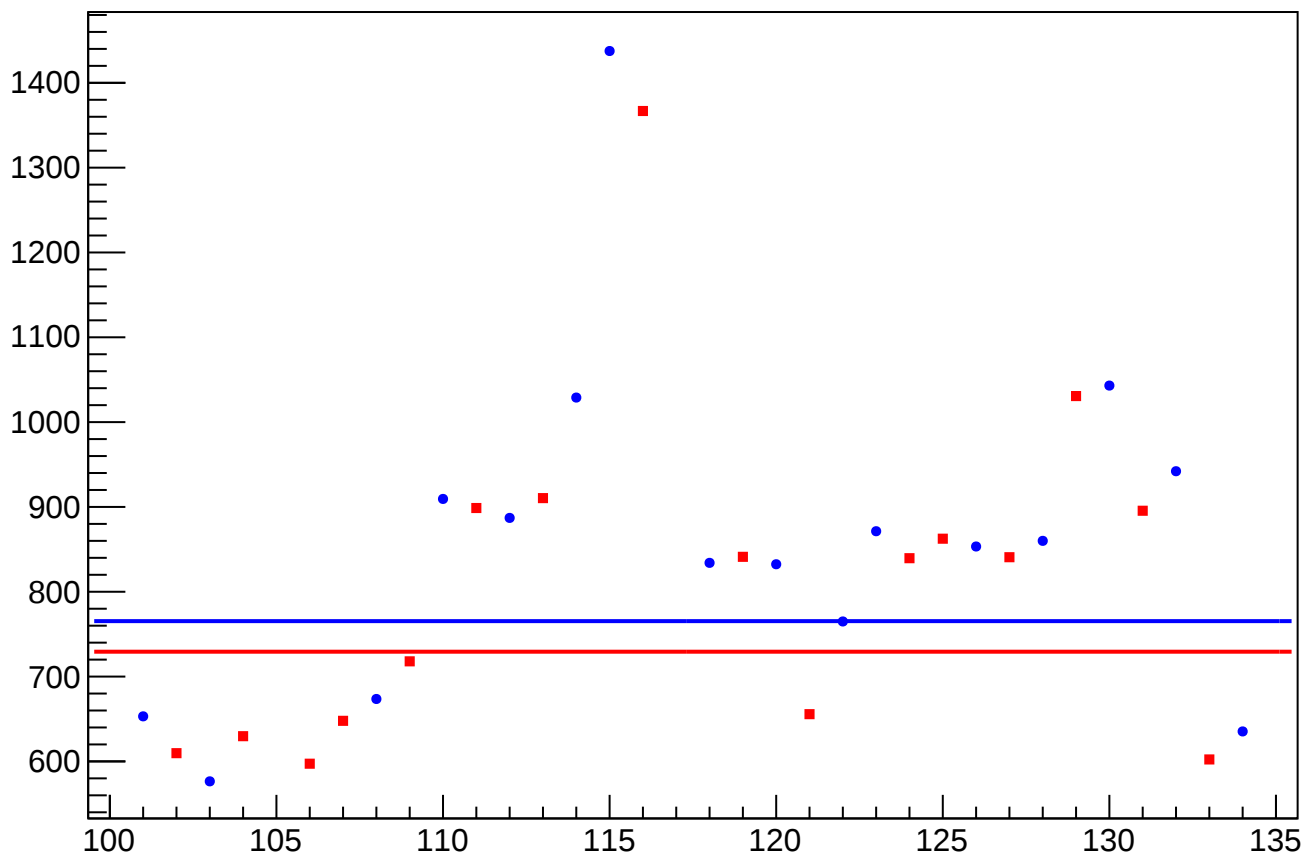
Right: -343.534 ± 217.733 χ^2/NDF : 32.4/31

In: -297.217 ± 322.128 χ^2/NDF : 13.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -343.534 ± 217.733 χ^2/NDF : 32.4/31

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: 729.333+/-0.209 χ^2/NDF : 479370.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

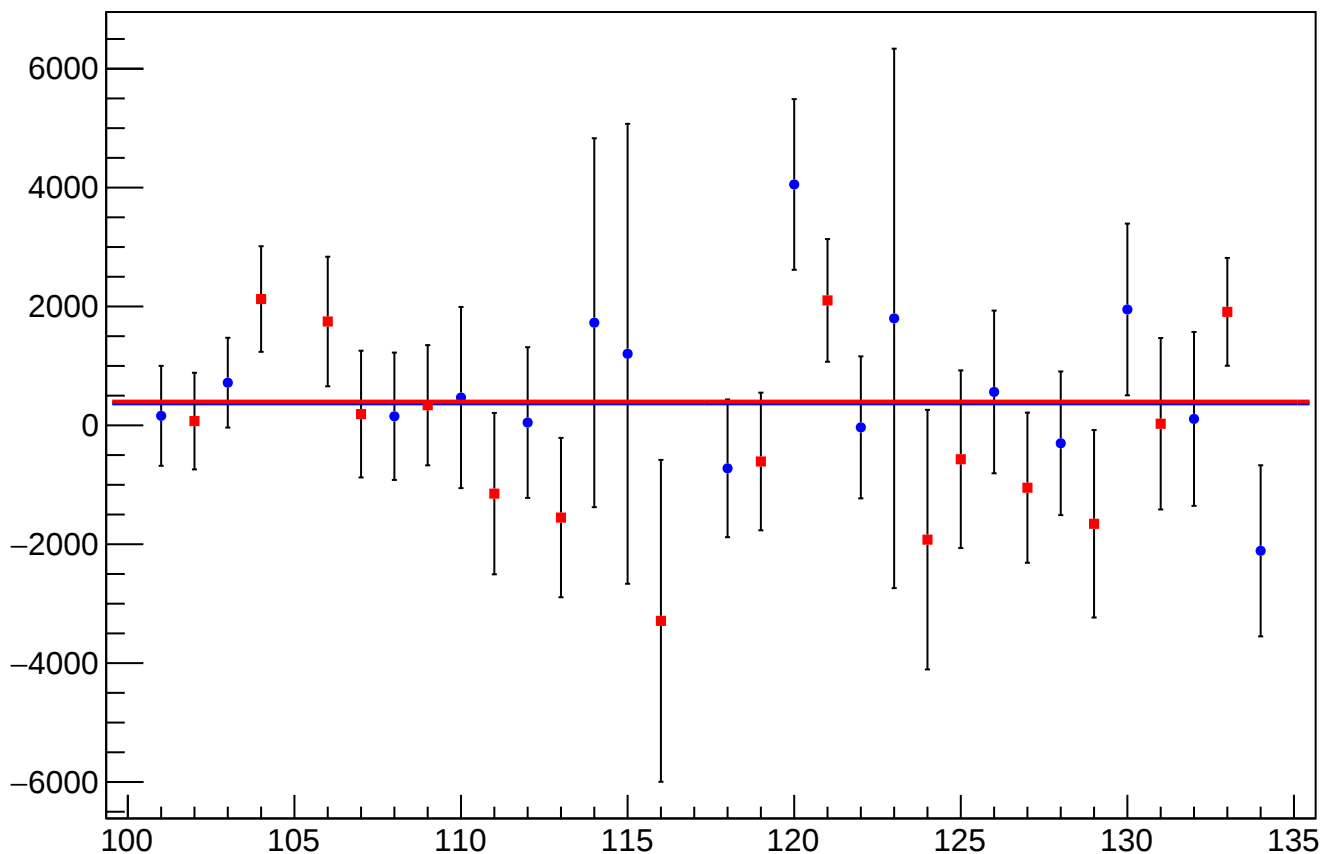
Right: 745.797+/-0.154 χ^2/NDF : 921708.2/31

In: 765.370+/-0.228 χ^2/NDF : 428742.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 745.797+/-0.154 χ^2/NDF : 921708.2/31

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: 399.755+/-291.307 χ^2/NDF : 21.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

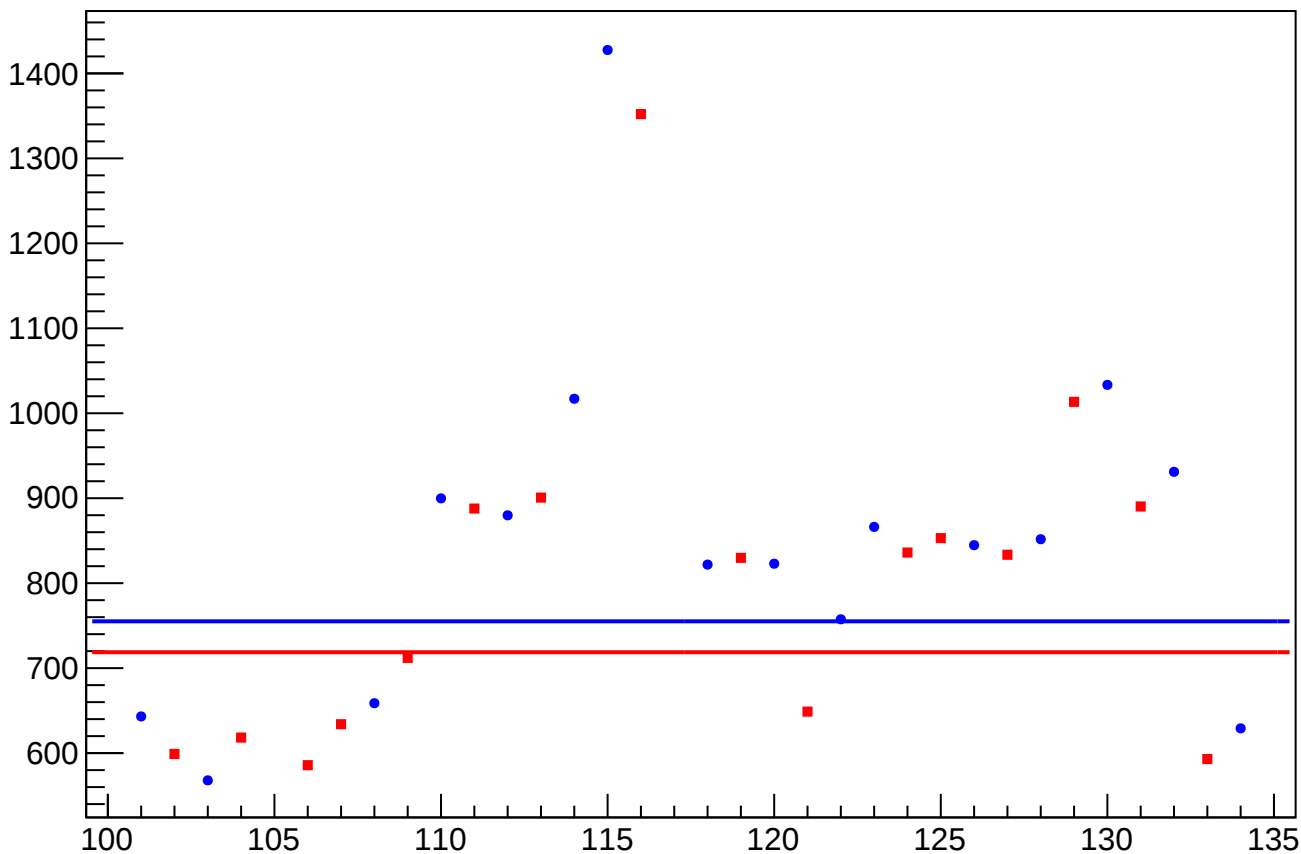
Right: 386.239+/-214.793 χ^2/NDF : 34.5/31

In: 370.136+/-317.966 χ^2/NDF : 12.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.239+/-214.793 χ^2/NDF : 34.5/31

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: 718.739+/-0.206 χ^2/NDF : 491367.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

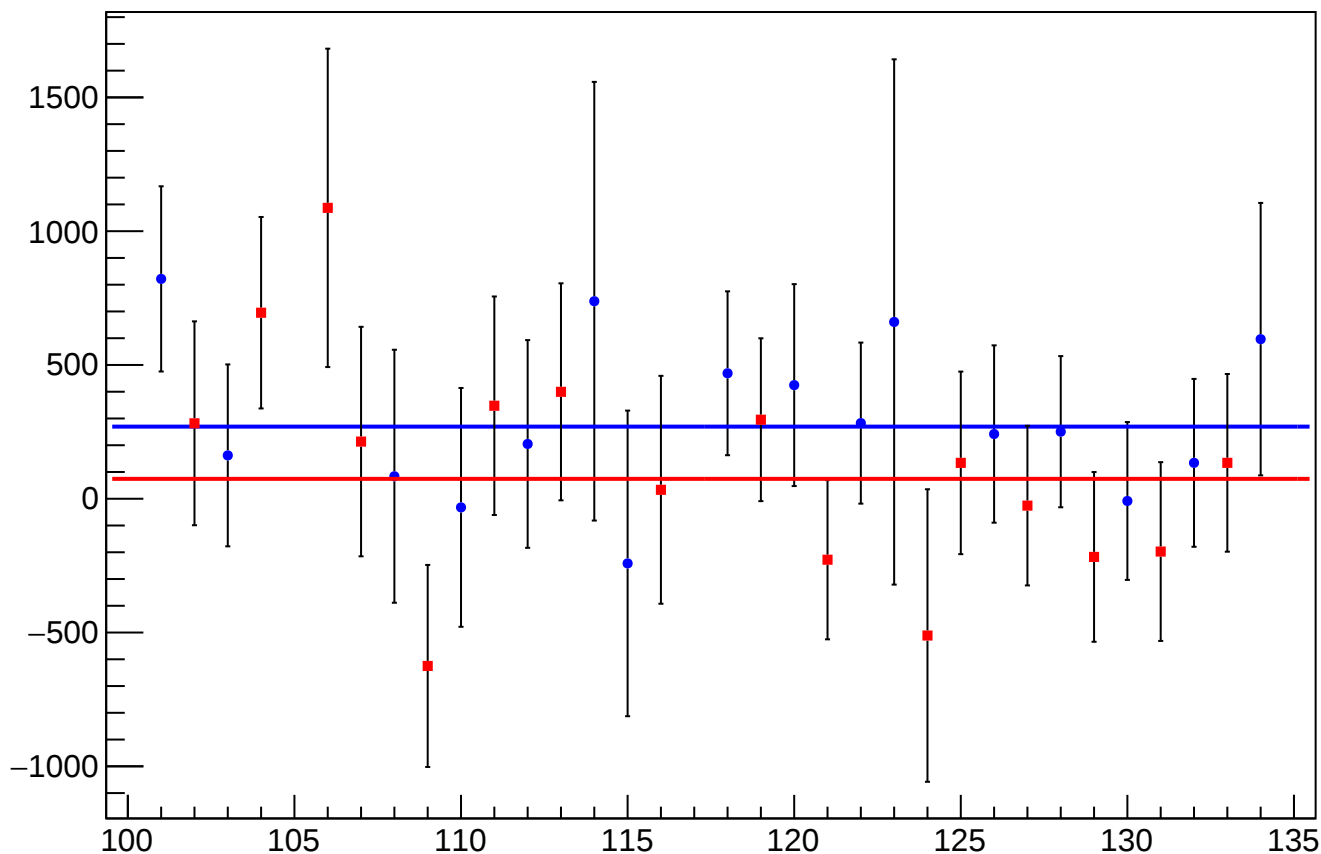
Right: 735.339+/-0.152 χ^2/NDF : 944388.3/31

In: 755.116+/-0.225 χ^2/NDF : 438789.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 735.339+/-0.152 χ^2/NDF : 944388.3/31

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: 74.326 $\pm$ 90.980 χ^2 /NDF: 15.2/15

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

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

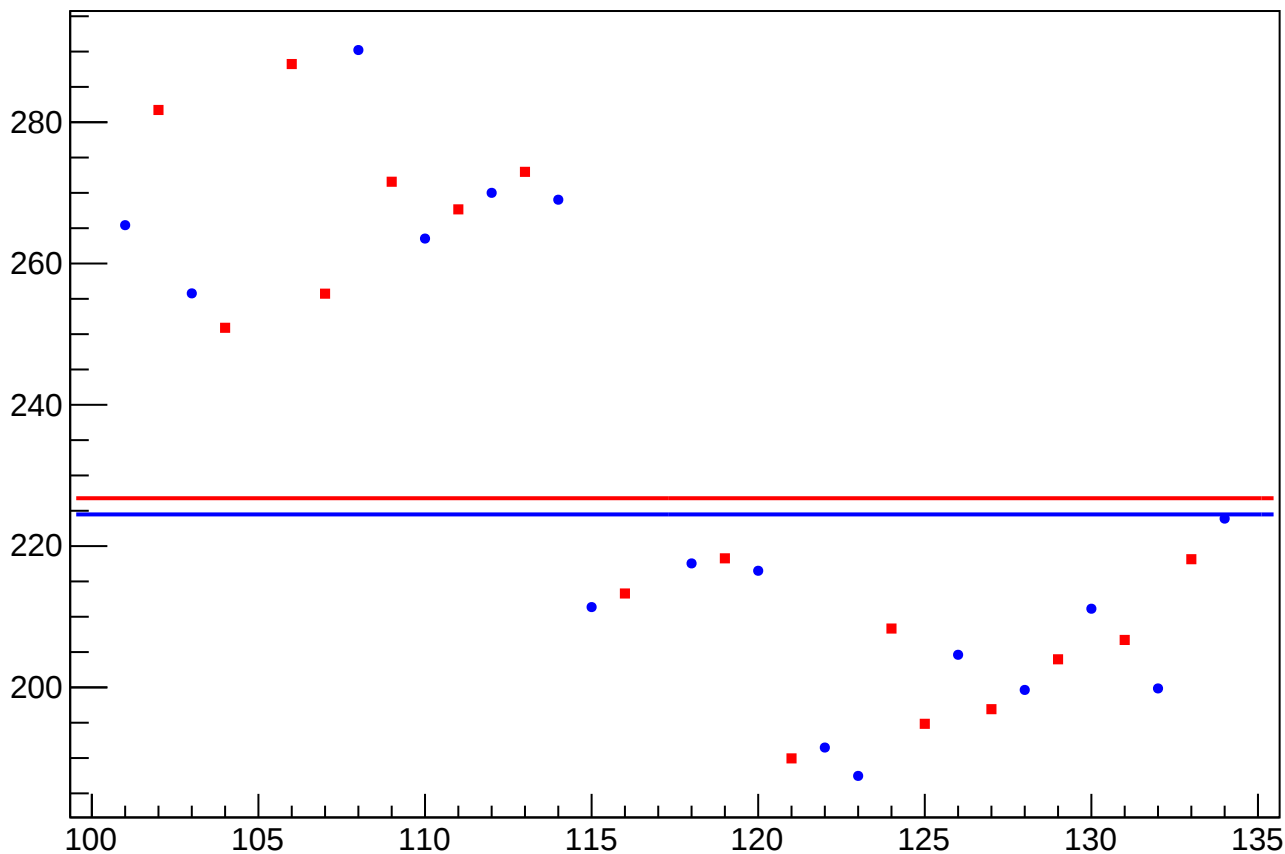
Right: 169.379 $\pm$ 65.176 χ^2 /NDF: 24.1/31

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: 169.379 $\pm$ 65.176 χ^2 /NDF: 24.1/31

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: 226.777+/-0.064 χ^2/NDF : 248279.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

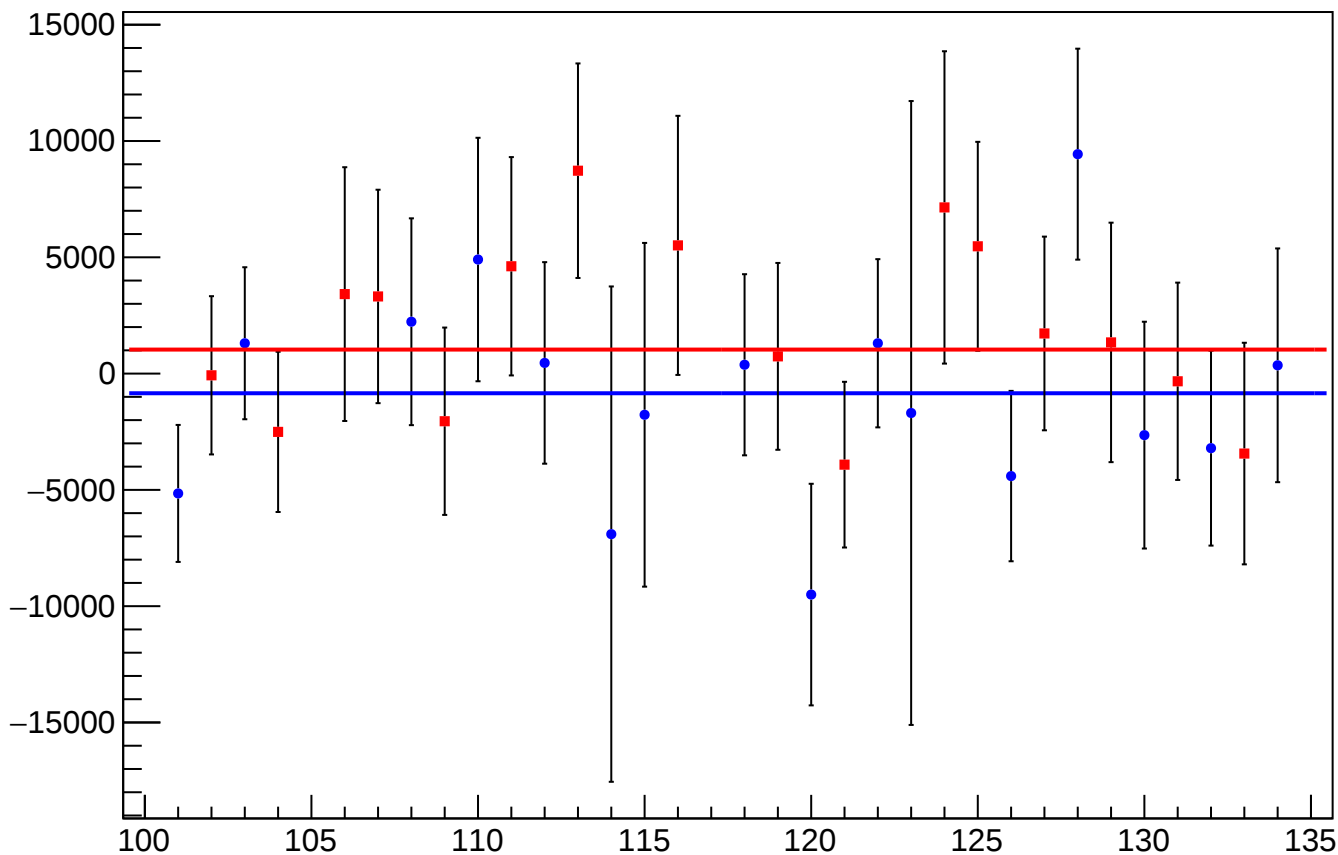
Right: 225.661+/-0.046 χ^2/NDF : 450155.7/31

In: 224.485+/-0.066 χ^2/NDF : 201258.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.661+/-0.046 χ^2/NDF : 450155.7/31

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: 1032.640+/-1087.430 χ^2/NDF : 11.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

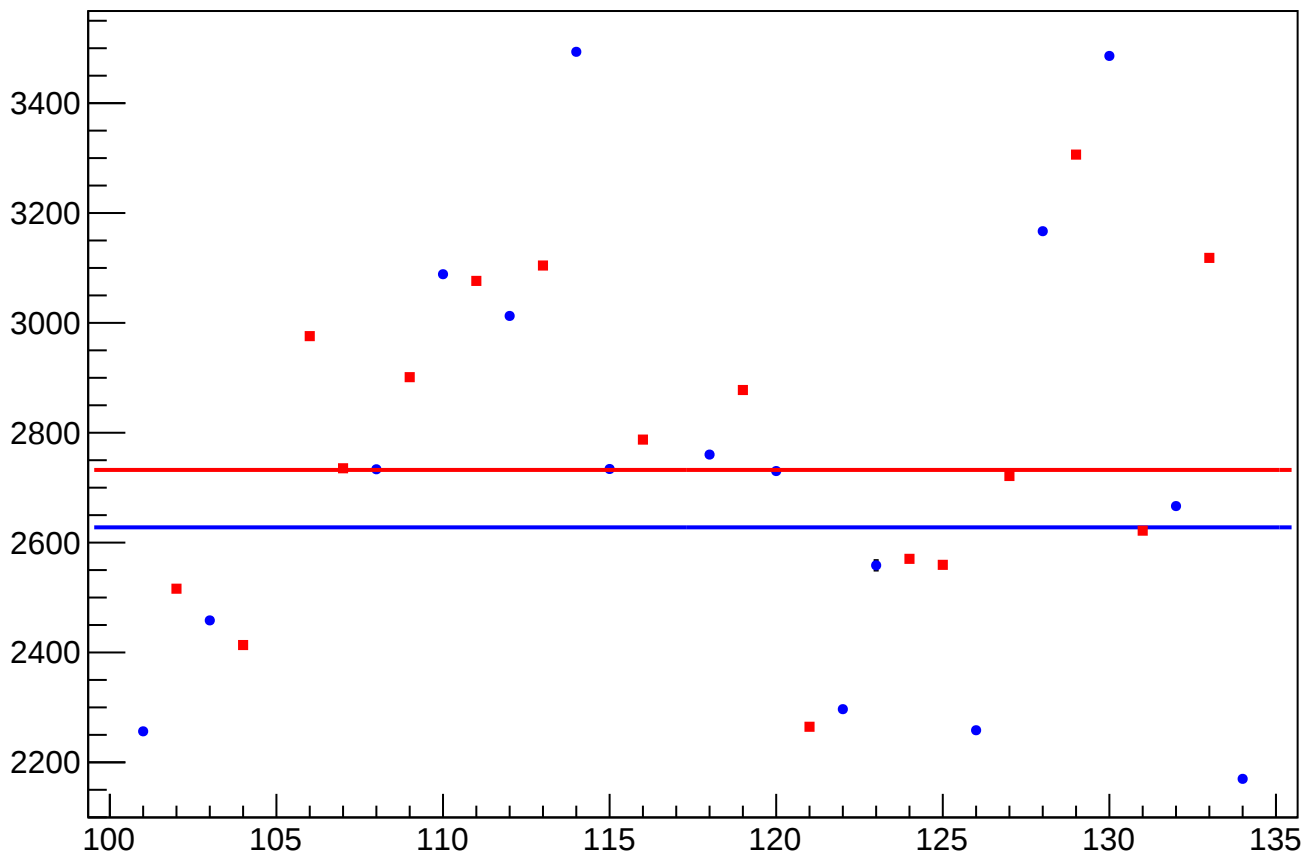
Right: 102.449+/-772.464 χ^2/NDF : 27.5/31

In: -845.047+/-1097.498 χ^2/NDF : 15.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.449+/-772.464 χ^2/NDF : 27.5/31

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: 2732.294+/-0.769 χ^2/NDF : 137250.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

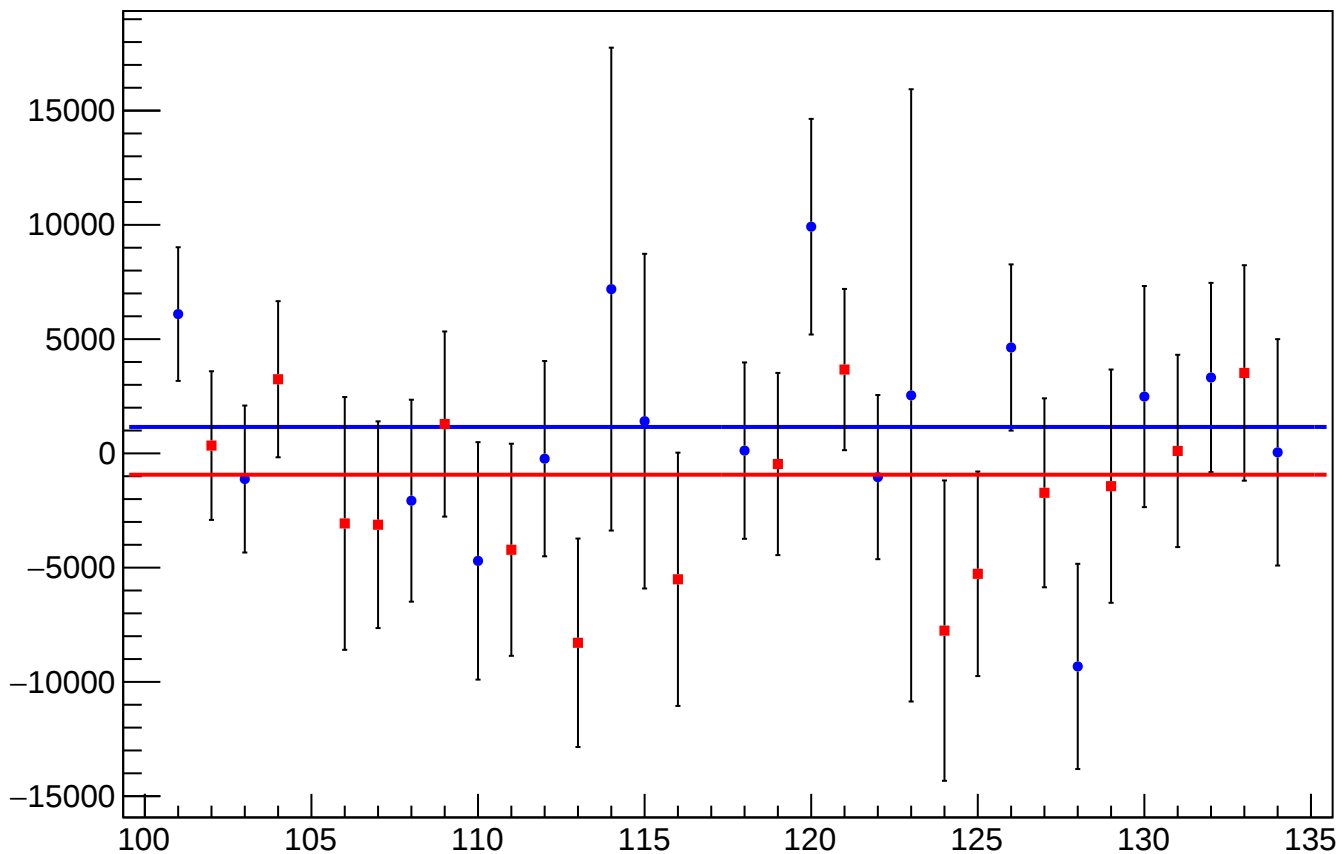
Right: 2680.518+/-0.546 χ^2/NDF : 376995.7/31

In: 2627.779+/-0.776 χ^2/NDF : 230592.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2680.518+/-0.546 χ^2/NDF : 376995.7/31

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: -932.776 $\pm$ 1075.568 χ^2 /NDF: 10.8/15

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

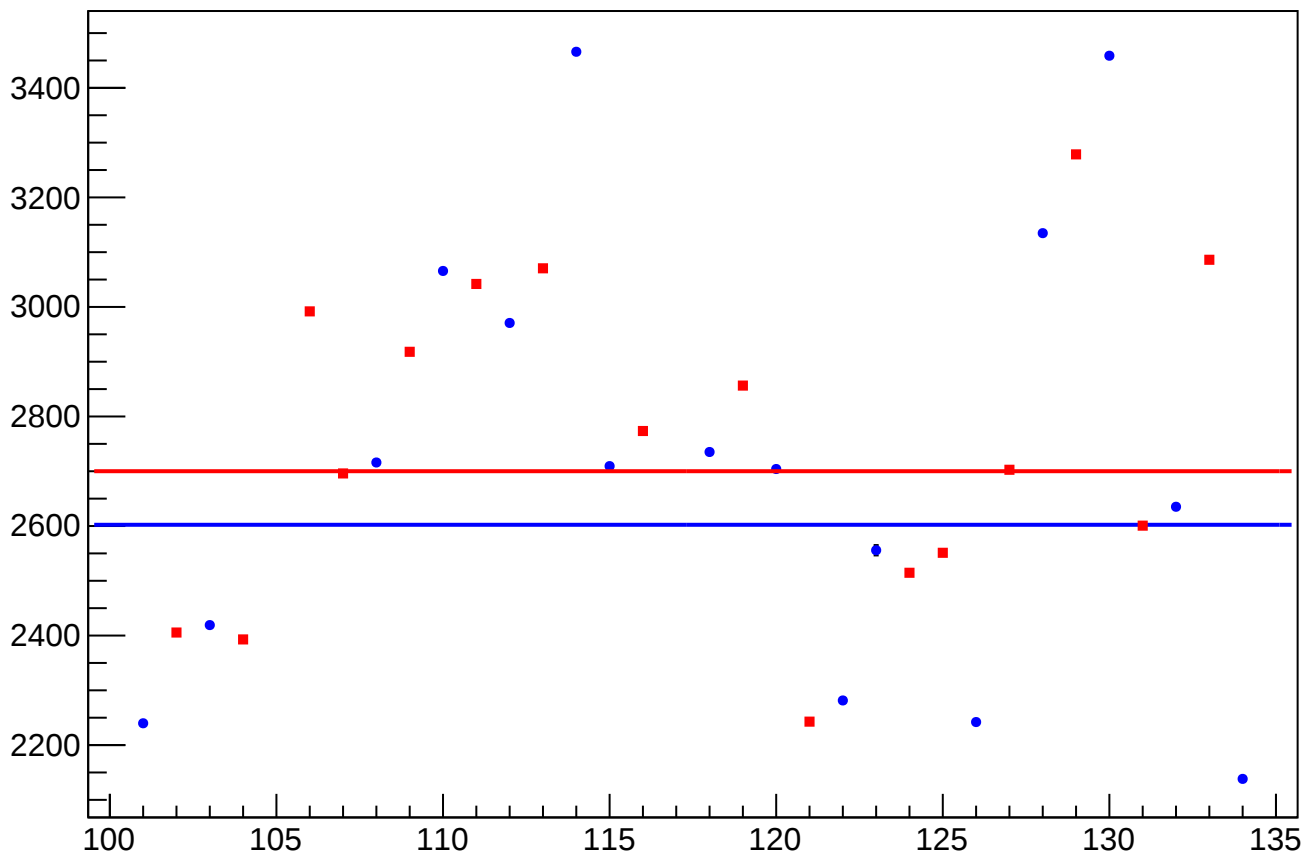
Right: 101.029 $\pm$ 764.536 χ^2 /NDF: 29.0/31

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: 101.029 $\pm$ 764.536 χ^2 /NDF: 29.0/31

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: 2700.086+/-0.761 χ^2/NDF : 149021.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

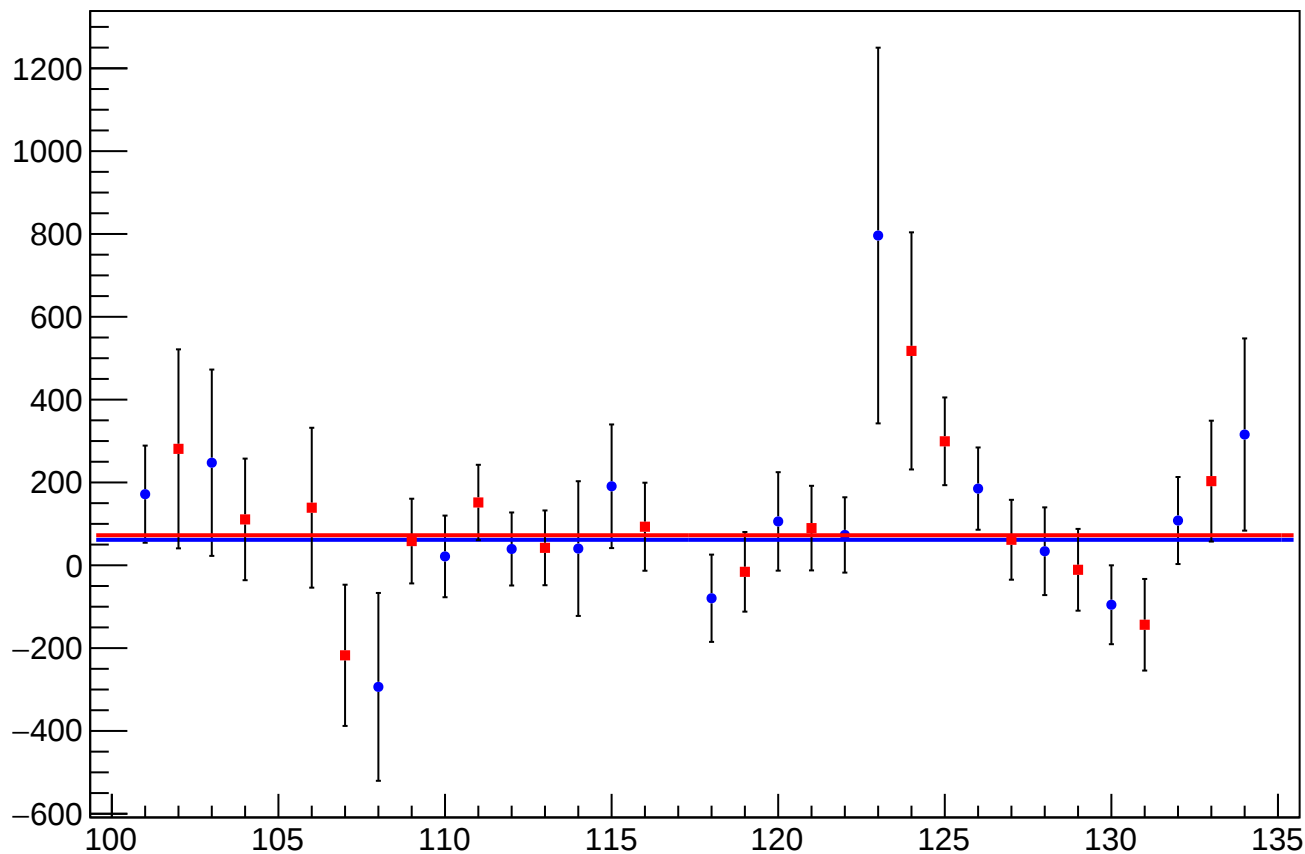
Right: 2651.681+/-0.541 χ^2/NDF : 387675.3/31

In: 2602.246+/-0.769 χ^2/NDF : 230466.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2651.681+/-0.541 χ^2/NDF : 387675.3/31

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 61.480+/-29.846 χ^2/NDF : 15.3/15

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

Right Out: 72.546+/-28.906 χ^2/NDF : 18.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

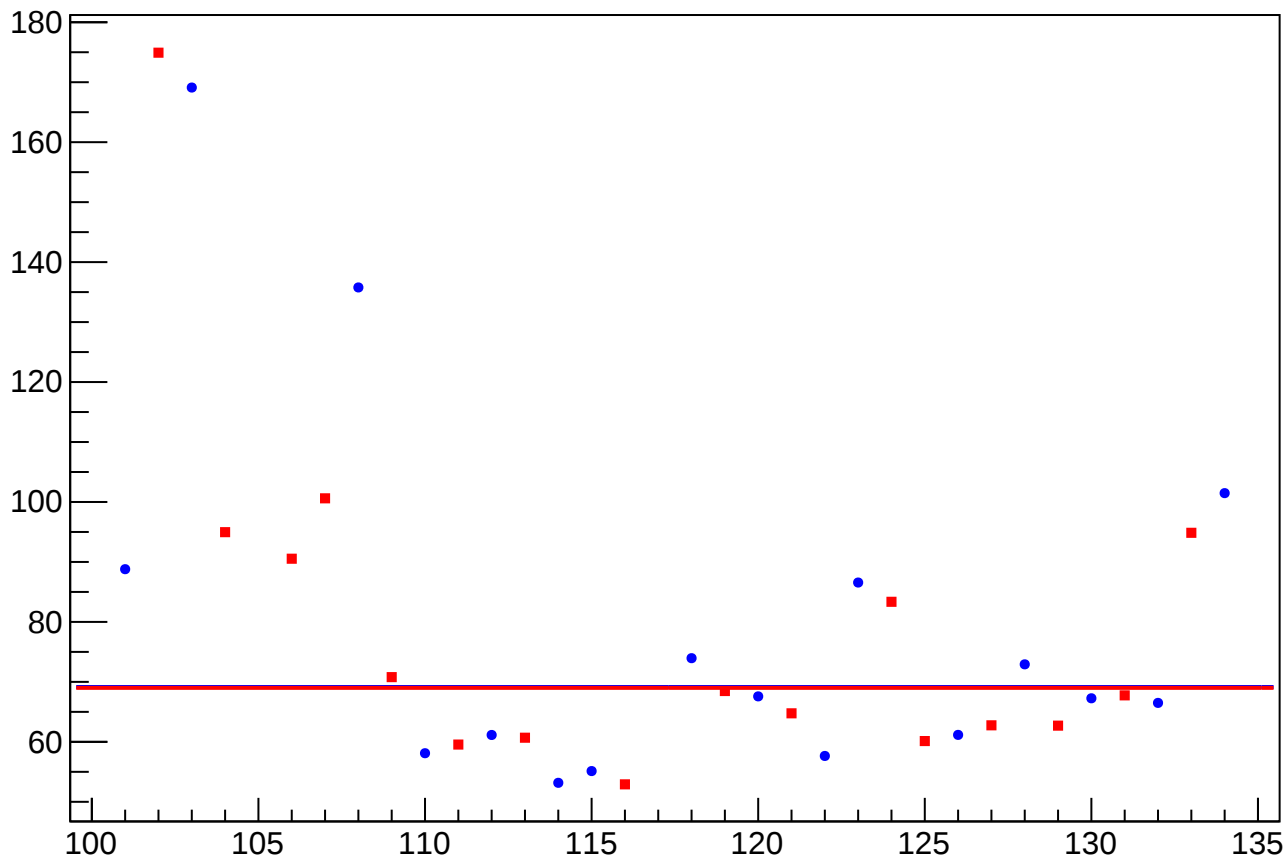
Right: 67.190+/-20.764 χ^2/NDF : 33.4/31

In: 61.480+/-29.846 χ^2/NDF : 15.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.190+/-20.764 χ^2/NDF : 33.4/31

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: 69.005 $\pm$ 0.020 χ^2 /NDF: 732038.8/15

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

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

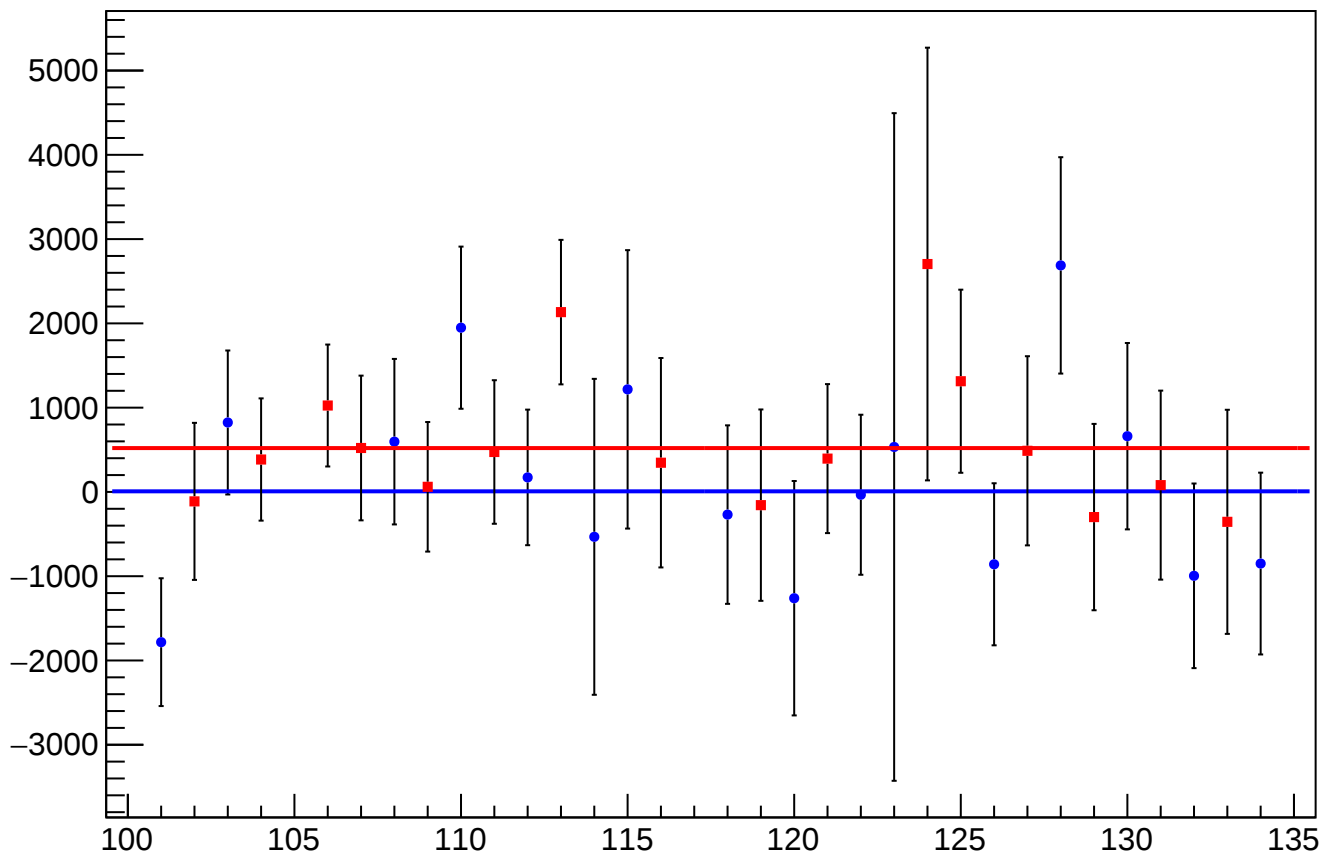
Right: 69.073 $\pm$ 0.015 χ^2 /NDF: 1530038.2/31

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: 69.073 $\pm$ 0.015 χ^2 /NDF: 1530038.2/31

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: 520.301+/-239.550 χ^2/NDF : 7.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

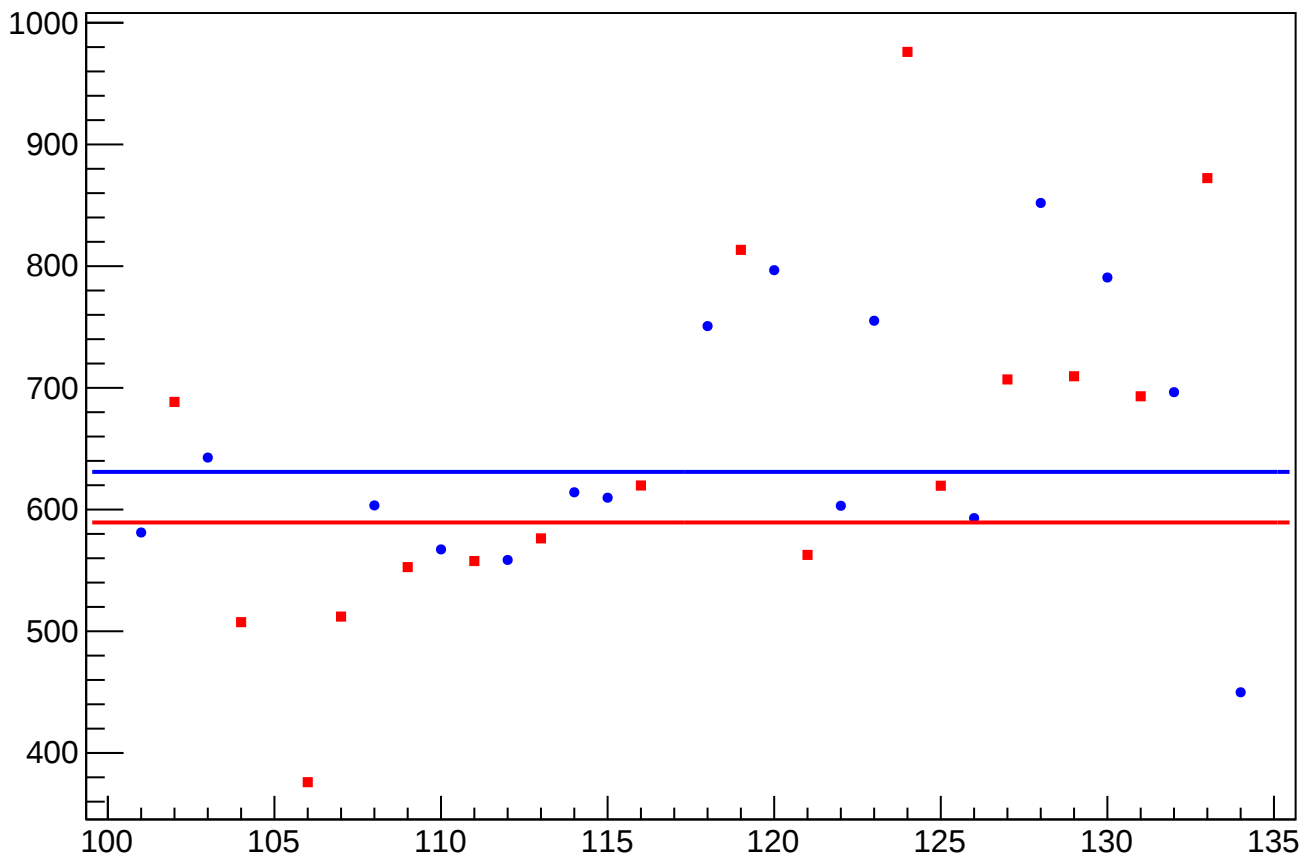
Right: 289.862+/-177.804 χ^2/NDF : 29.2/31

In: 7.159+/-265.328 χ^2/NDF : 19.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.862+/-177.804 χ^2/NDF : 29.2/31

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: 589.395+/-0.169 χ^2/NDF : 527134.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

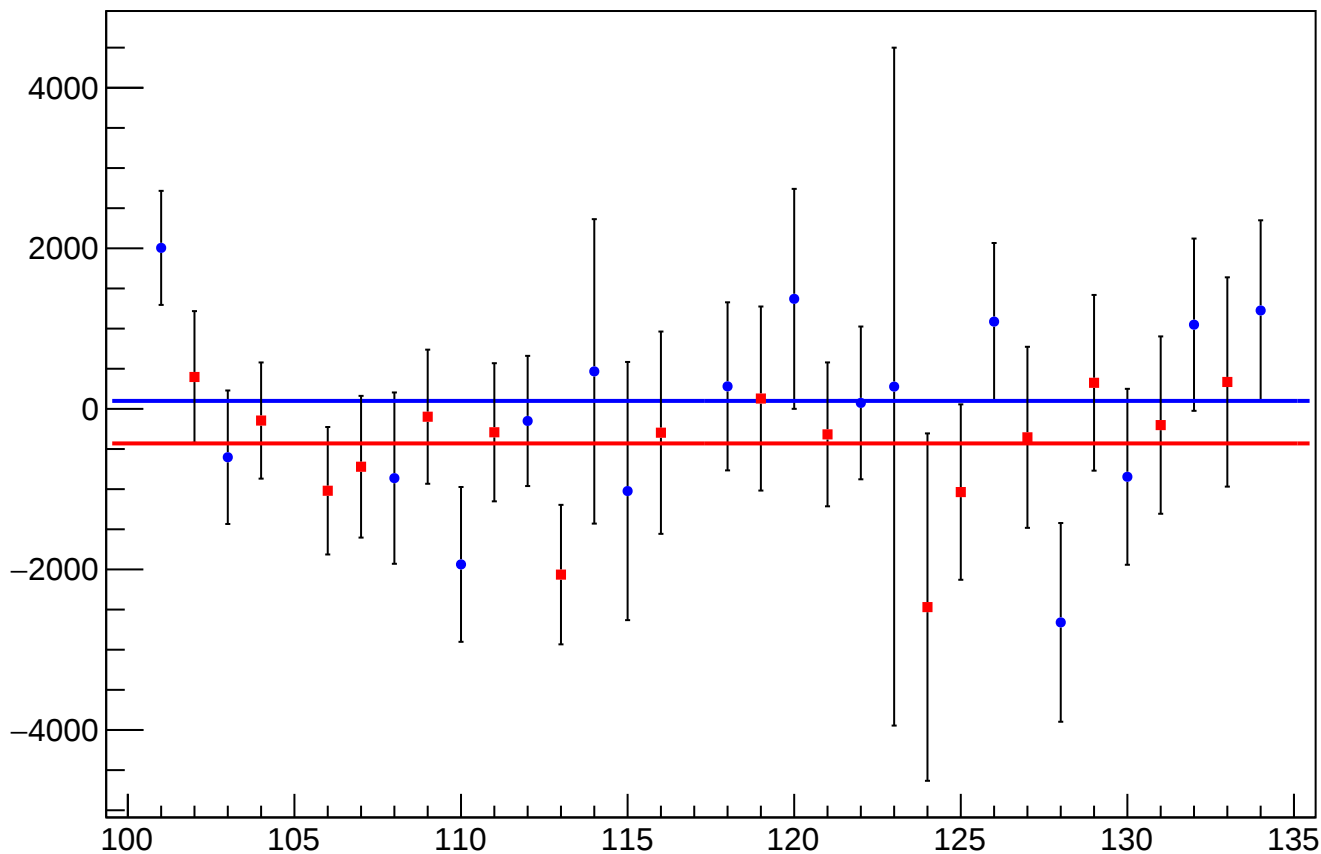
Right: 608.059+/-0.126 χ^2/NDF : 815508.1/31

In: 630.956+/-0.188 χ^2/NDF : 261339.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 608.059+/-0.126 χ^2/NDF : 815508.1/31

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 99.346 $\pm$ 263.874 χ^2 /NDF: 23.2/15

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

Right Out: -430.326 $\pm$ 241.901 χ^2 /NDF: 7.9/15

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

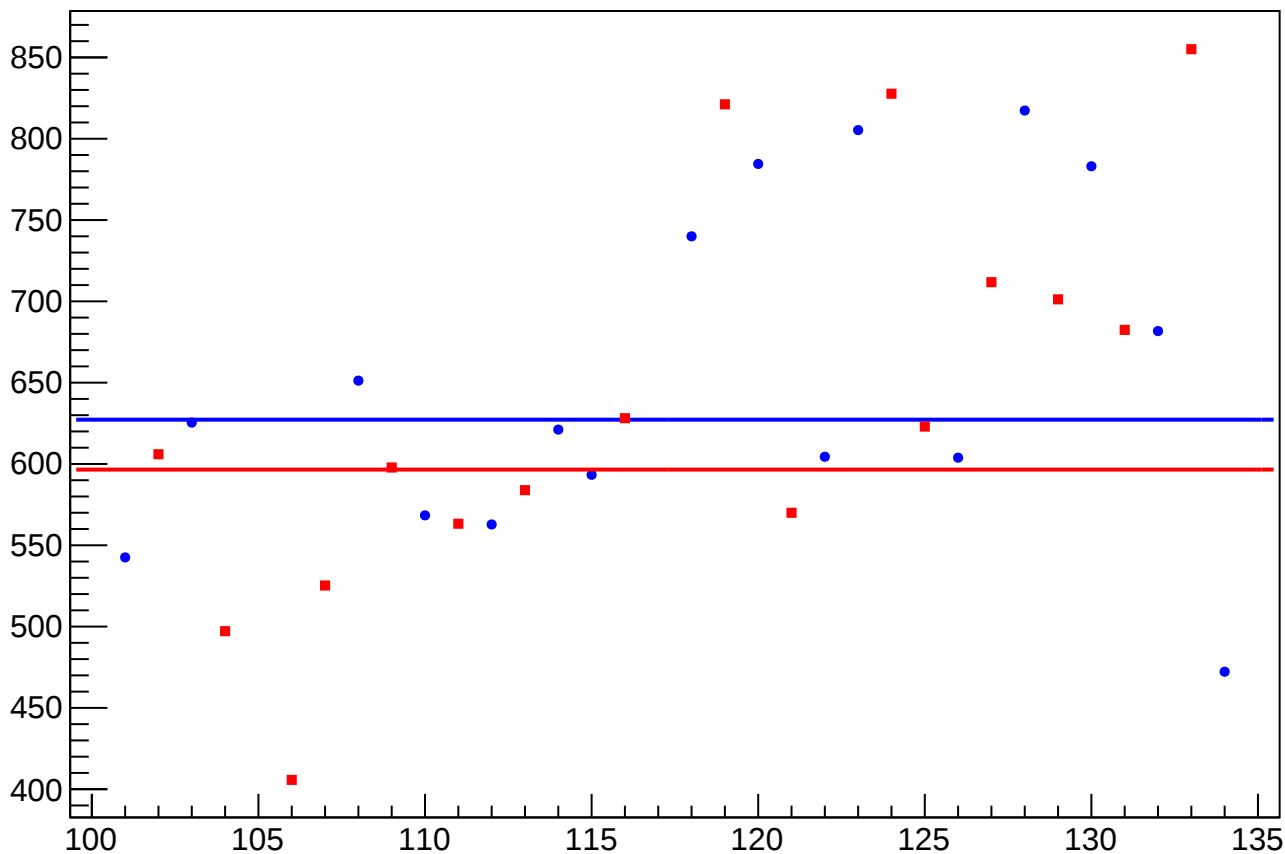
Right: -188.457 $\pm$ 178.313 χ^2 /NDF: 33.3/31

In: 99.346 $\pm$ 263.874 χ^2 /NDF:23.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -188.457 $\pm$ 178.313 χ^2 /NDF: 33.3/31

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: 596.543+/-0.171 χ^2/NDF : 403707.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

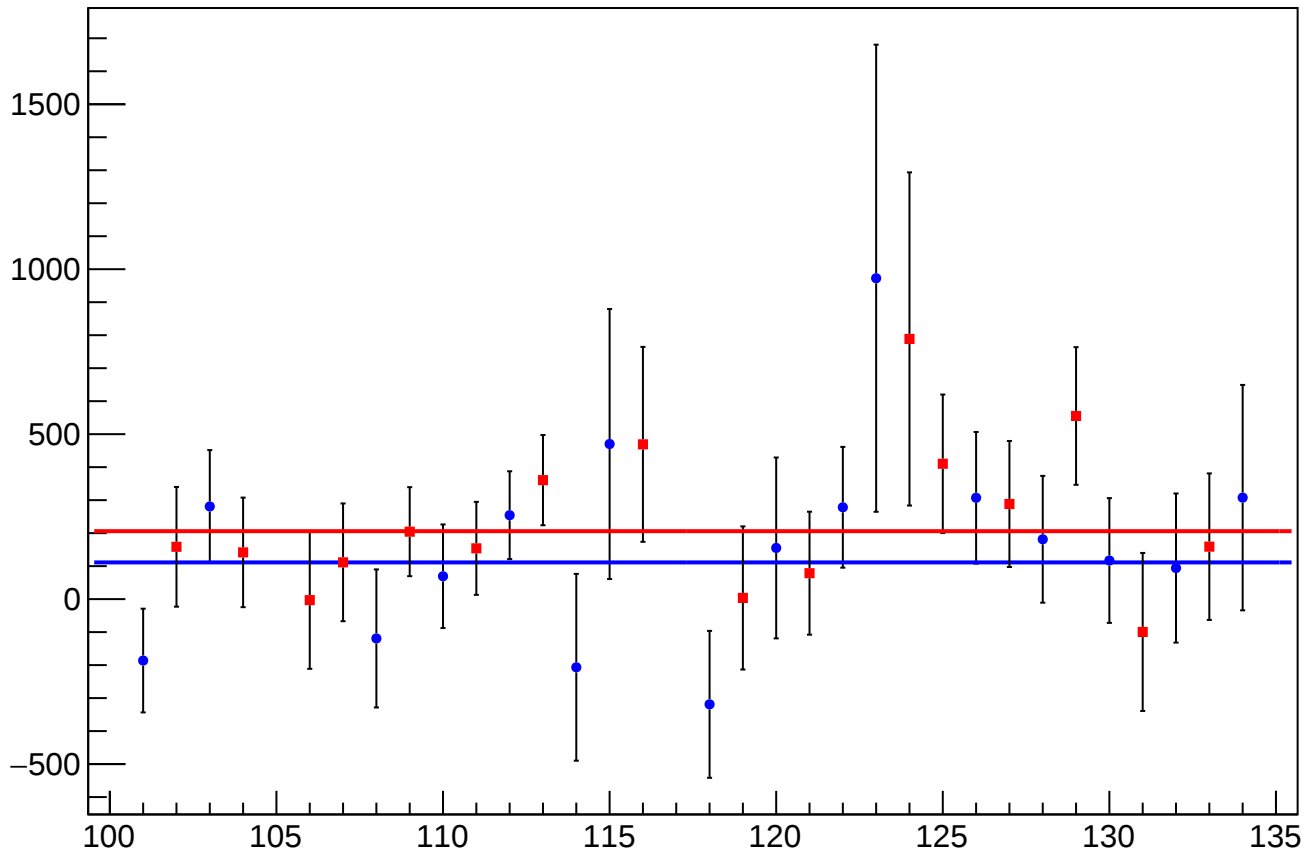
Right: 610.561+/-0.126 χ^2/NDF : 655107.3/31

In: 627.240+/-0.187 χ^2/NDF : 236692.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 610.561+/-0.126 χ^2/NDF : 655107.3/31

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: 205.961 $\pm$ 46.822 χ^2 /NDF: 12.0/15

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

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

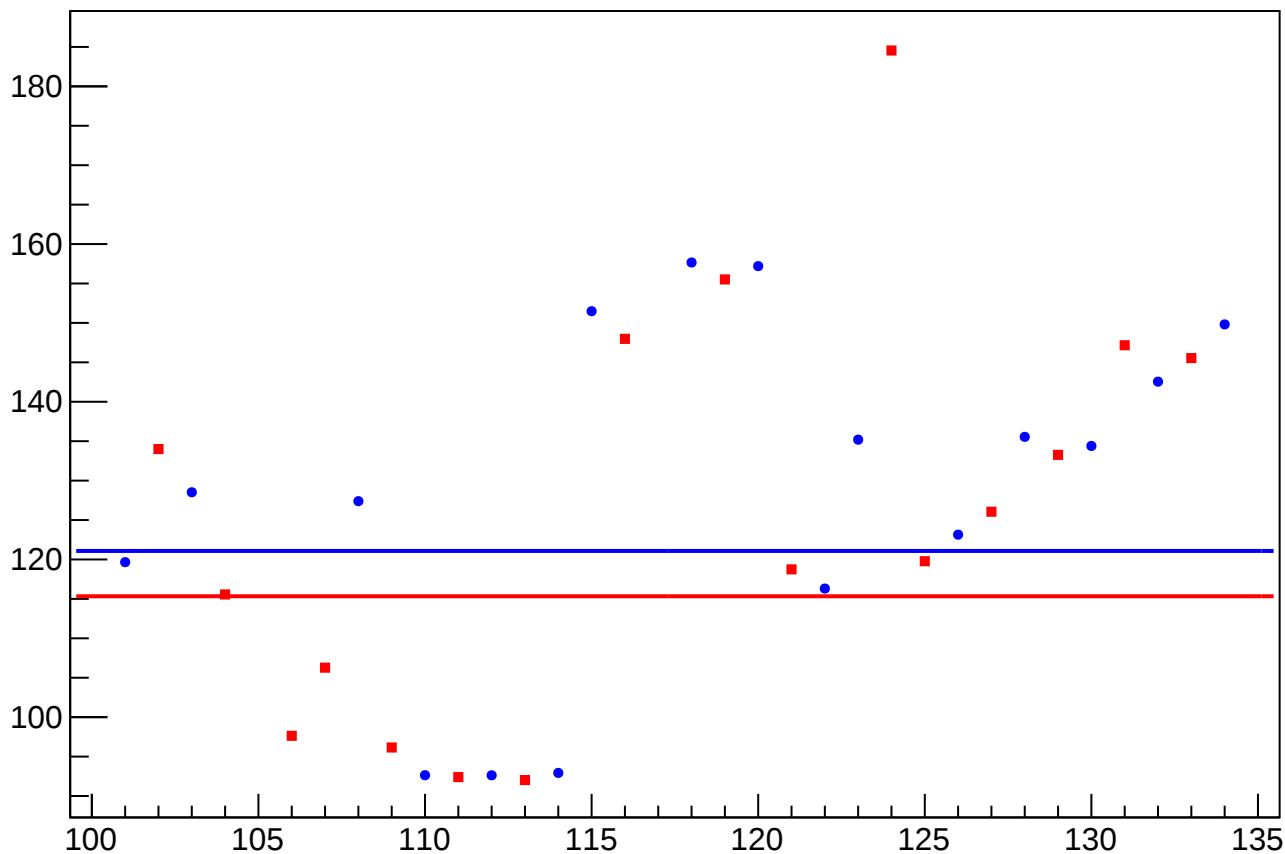
Right: 162.514 $\pm$ 34.446 χ^2 /NDF: 30.4/31

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: 162.514 $\pm$ 34.446 χ^2 /NDF: 30.4/31

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: 115.333+/-0.033 χ^2/NDF : 417886.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

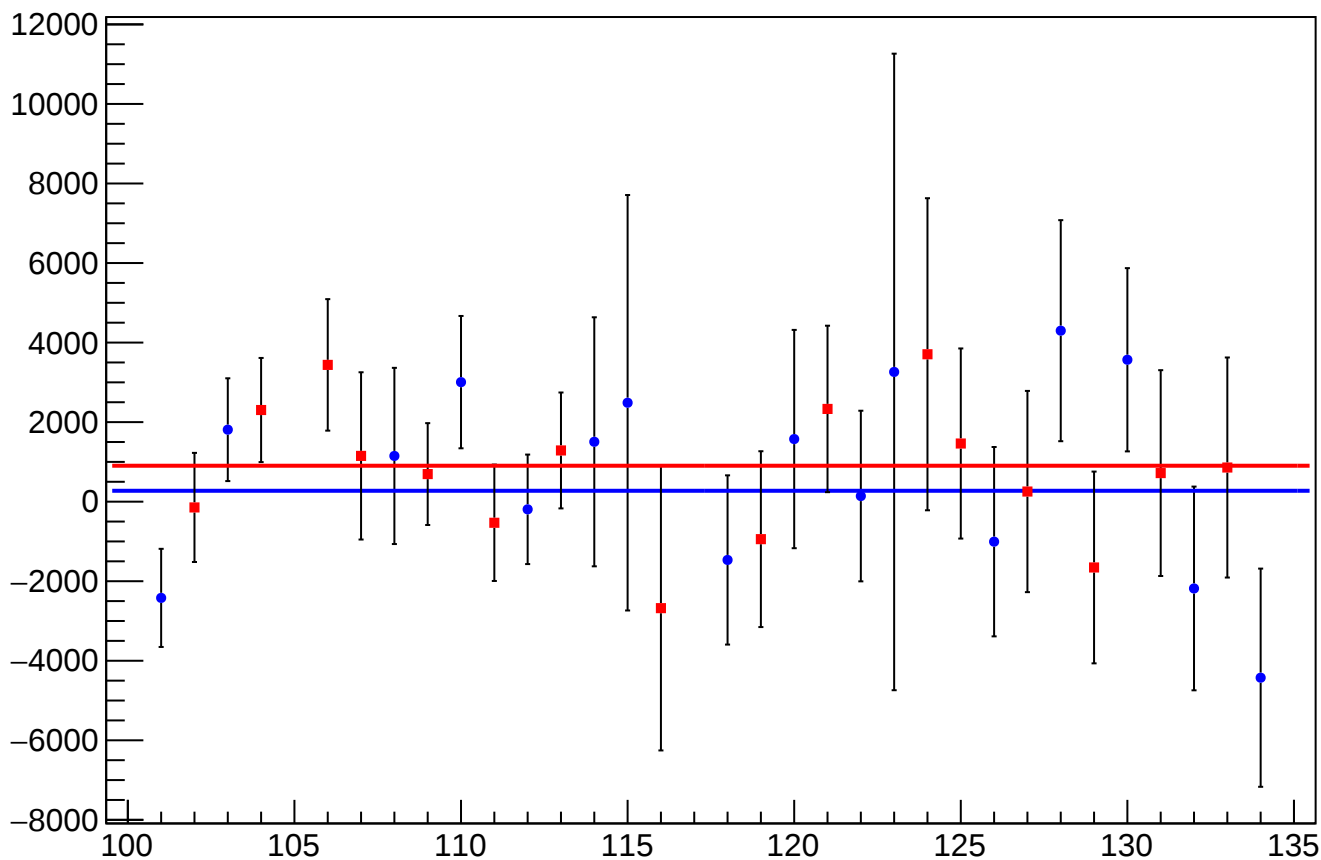
Right: 117.969+/-0.024 χ^2/NDF : 769841.6/31

In: 121.079+/-0.036 χ^2/NDF : 338139.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.969+/-0.024 χ^2/NDF : 769841.6/31

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 273.803 $\pm$ 509.401 χ^2 /NDF: 18.8/15

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

Right Out: 903.591 $\pm$ 465.535 χ^2 /NDF: 9.1/15

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

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

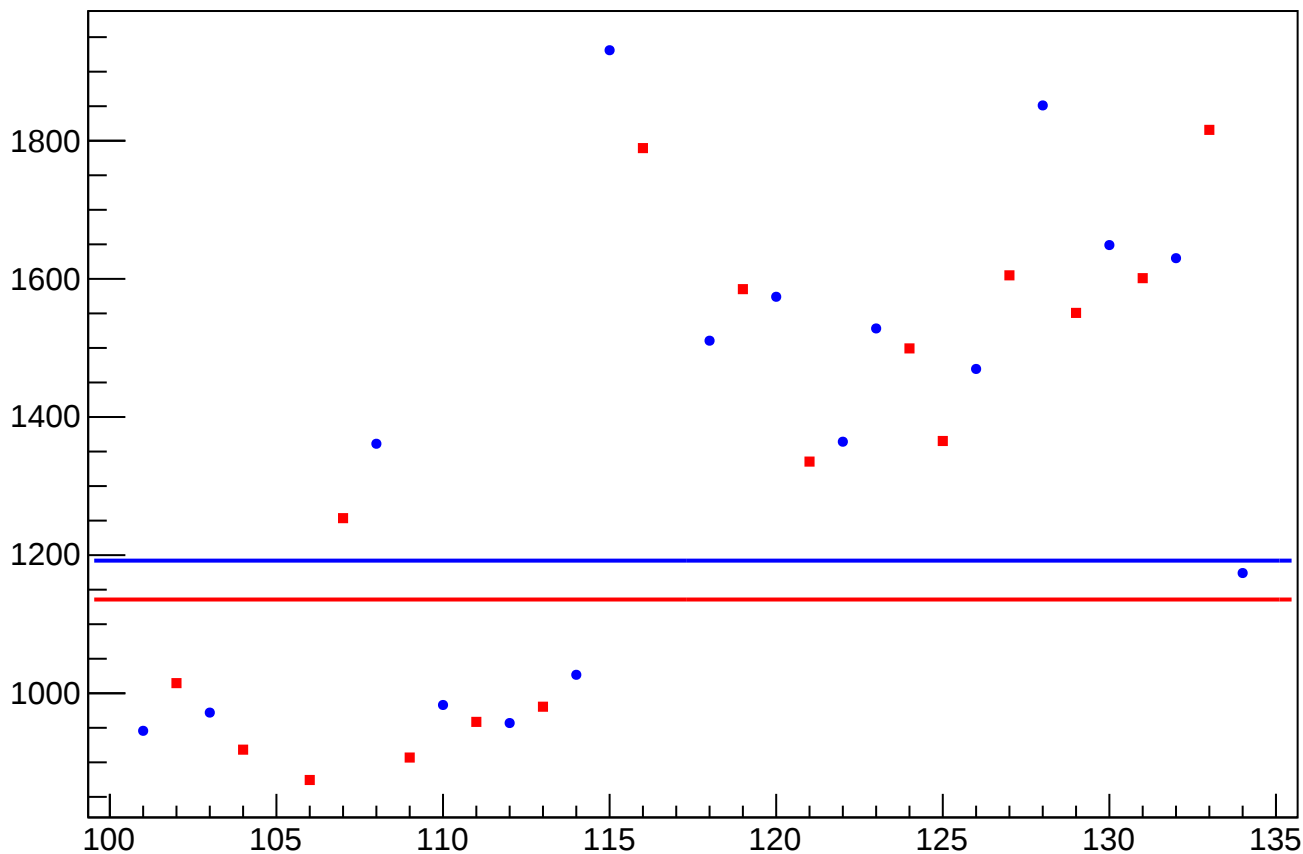
Right: 616.977 $\pm$ 343.646 χ^2 /NDF: 28.7/31

In: 273.803 $\pm$ 509.401 χ^2 /NDF:18.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 616.977 $\pm$ 343.646 χ^2 /NDF: 28.7/31

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: 1135.754+/-0.329 χ^2/NDF : 759673.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

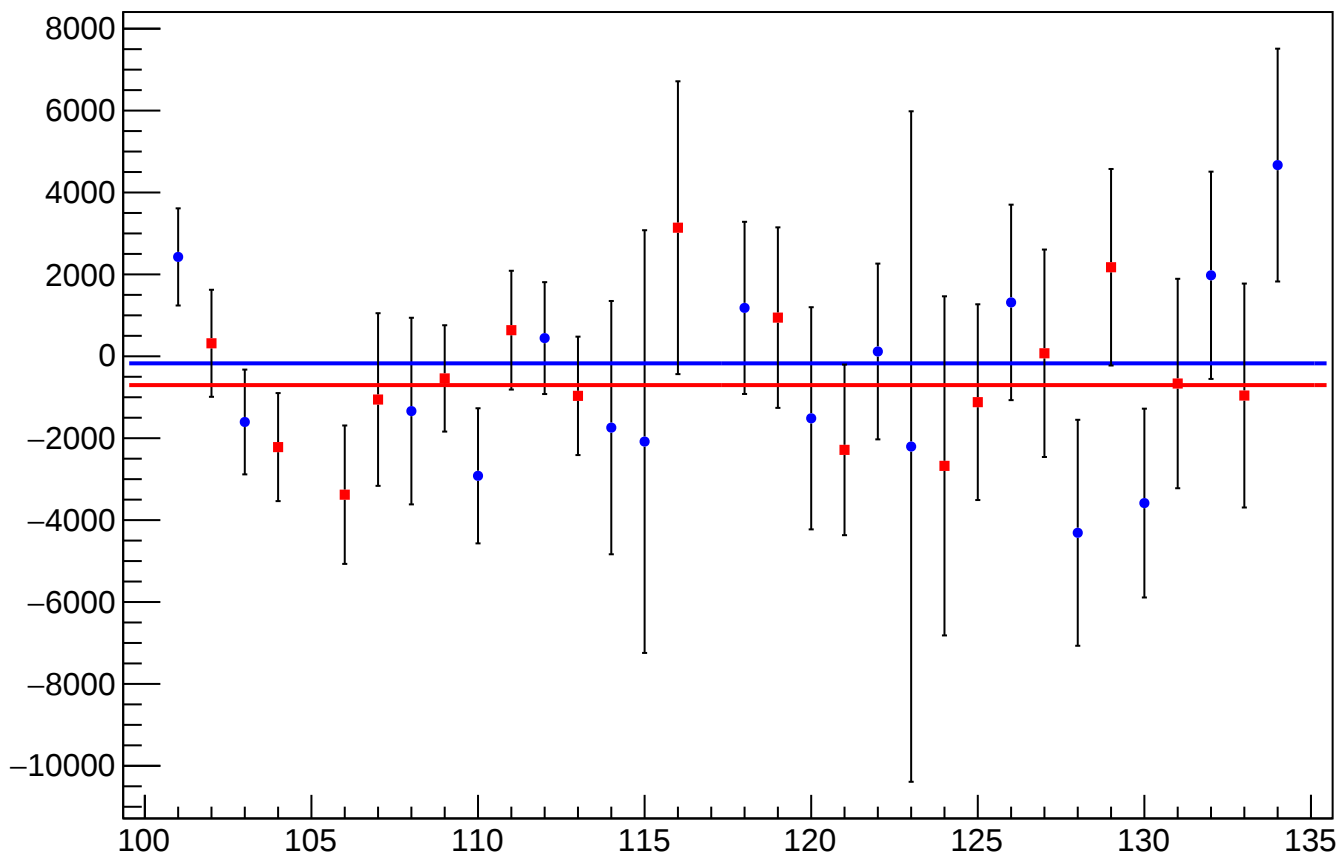
Right: 1161.379+/-0.243 χ^2/NDF : 1434860.3/31

In: 1192.061+/-0.360 χ^2/NDF : 661870.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1161.379+/-0.243 χ^2/NDF : 1434860.3/31

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: -703.215+/-463.915 χ^2/NDF : 9.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

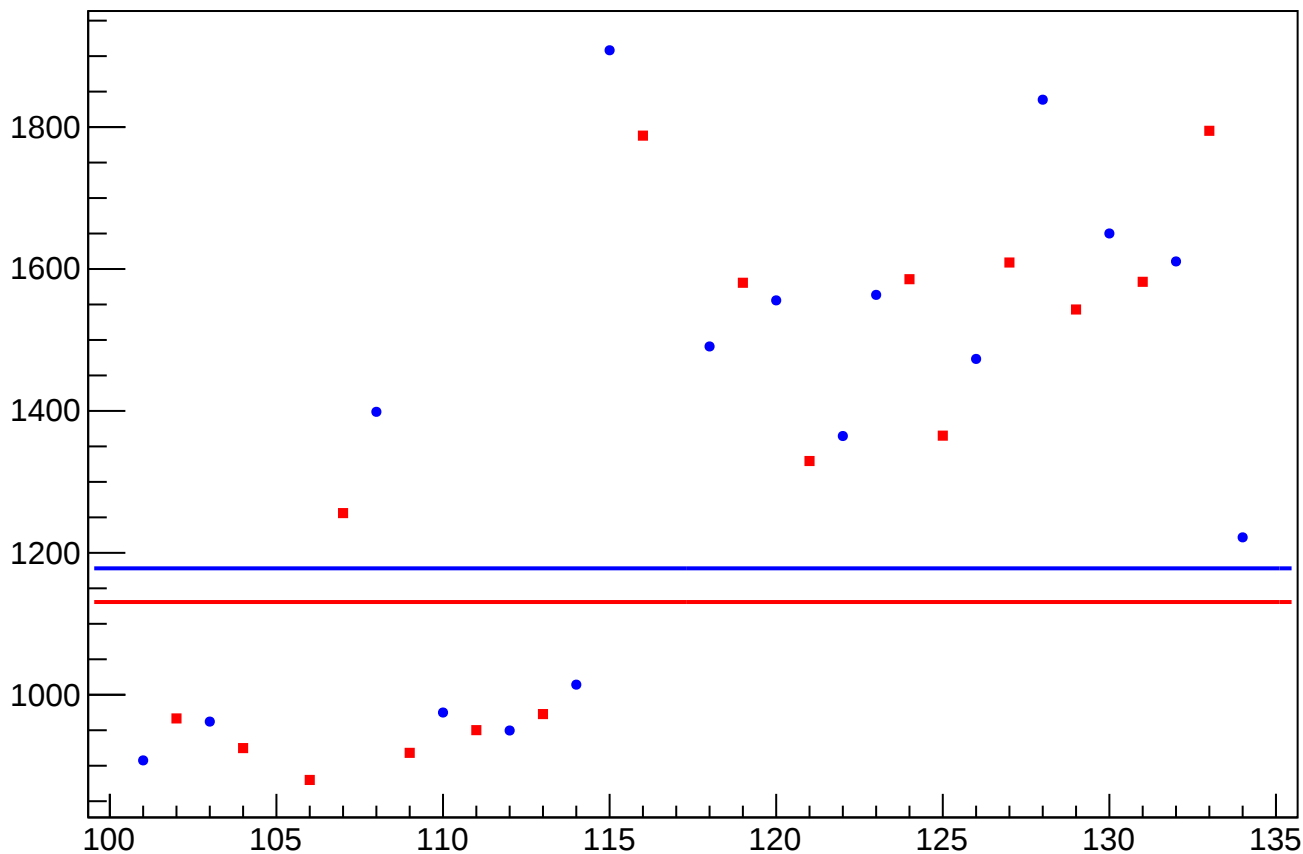
Right: -459.853+/-341.485 χ^2/NDF : 28.9/31

In: -172.049+/-504.499 χ^2/NDF : 18.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.853+/-341.485 χ^2/NDF : 28.9/31

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: 1130.702+/-0.328 χ^2/NDF : 762928.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

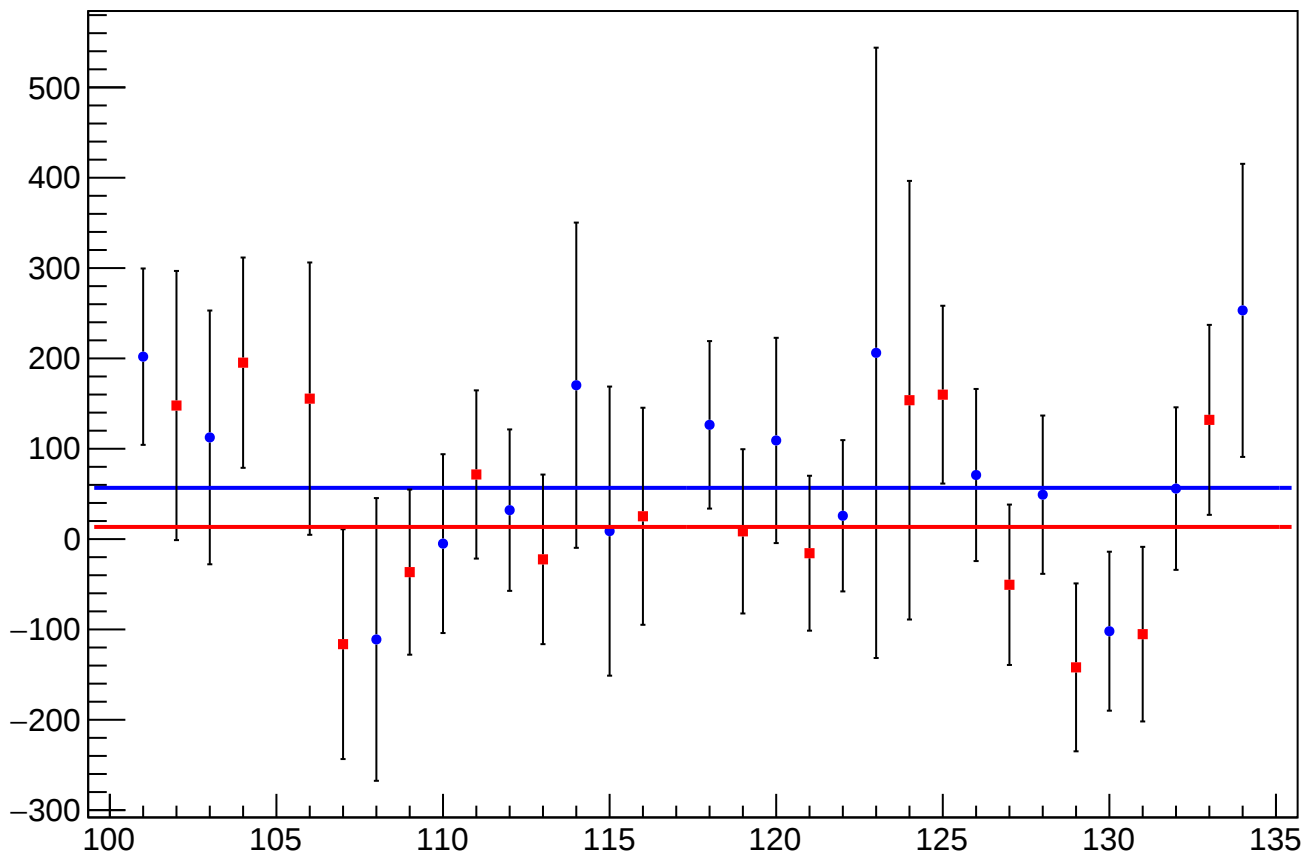
Right: 1152.449+/-0.241 χ^2/NDF : 1474747.5/31

In: 1178.168+/-0.357 χ^2/NDF : 702226.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1152.449+/-0.241 χ^2/NDF : 1474747.5/31

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 56.719+/-27.015 χ^2/NDF : 10.3/15

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

Right Out: 13.465+/-26.171 χ^2/NDF : 14.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

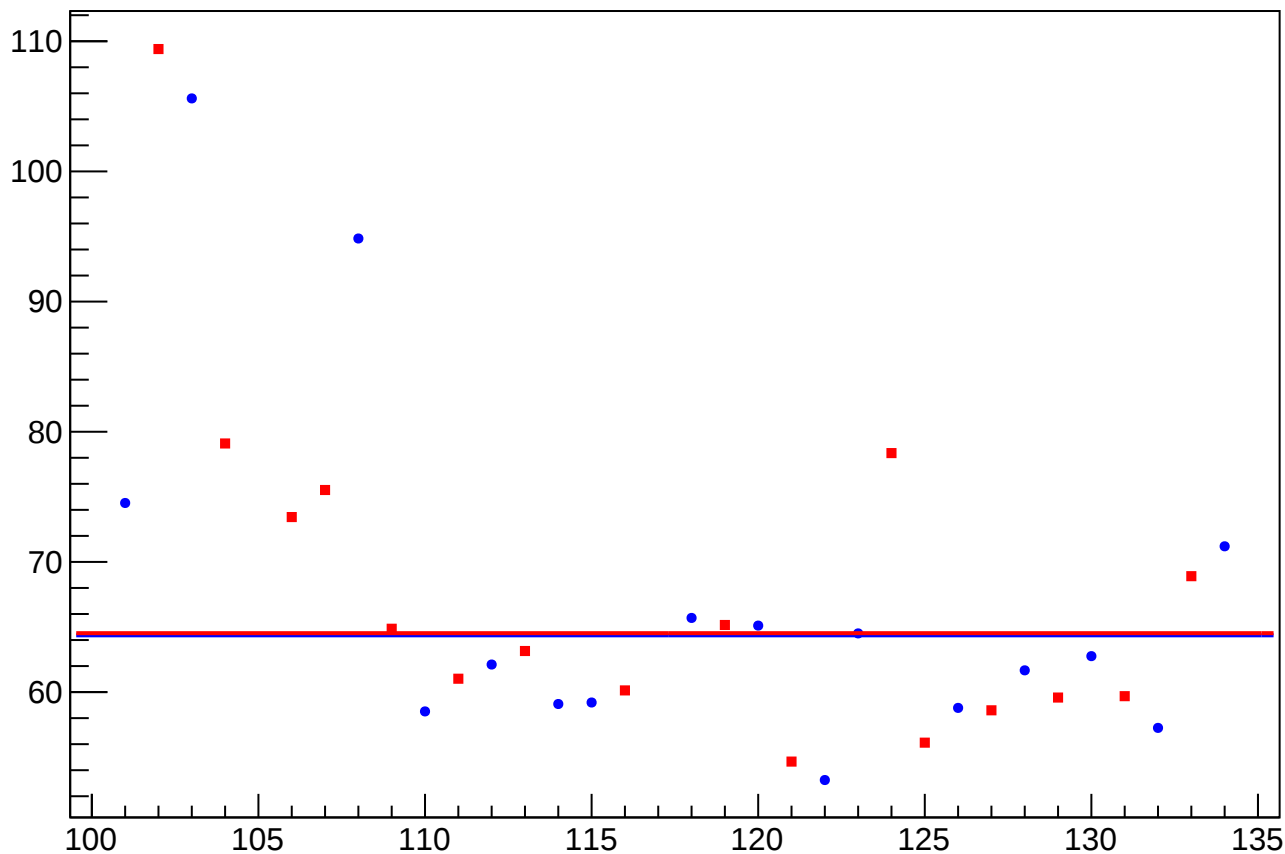
Right: 34.405+/-18.797 χ^2/NDF : 26.4/31

In: 56.719+/-27.015 χ^2/NDF : 10.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.405+/-18.797 χ^2/NDF : 26.4/31

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: 64.527 $\pm$ 0.019 χ^2 /NDF: 311468.1/15

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

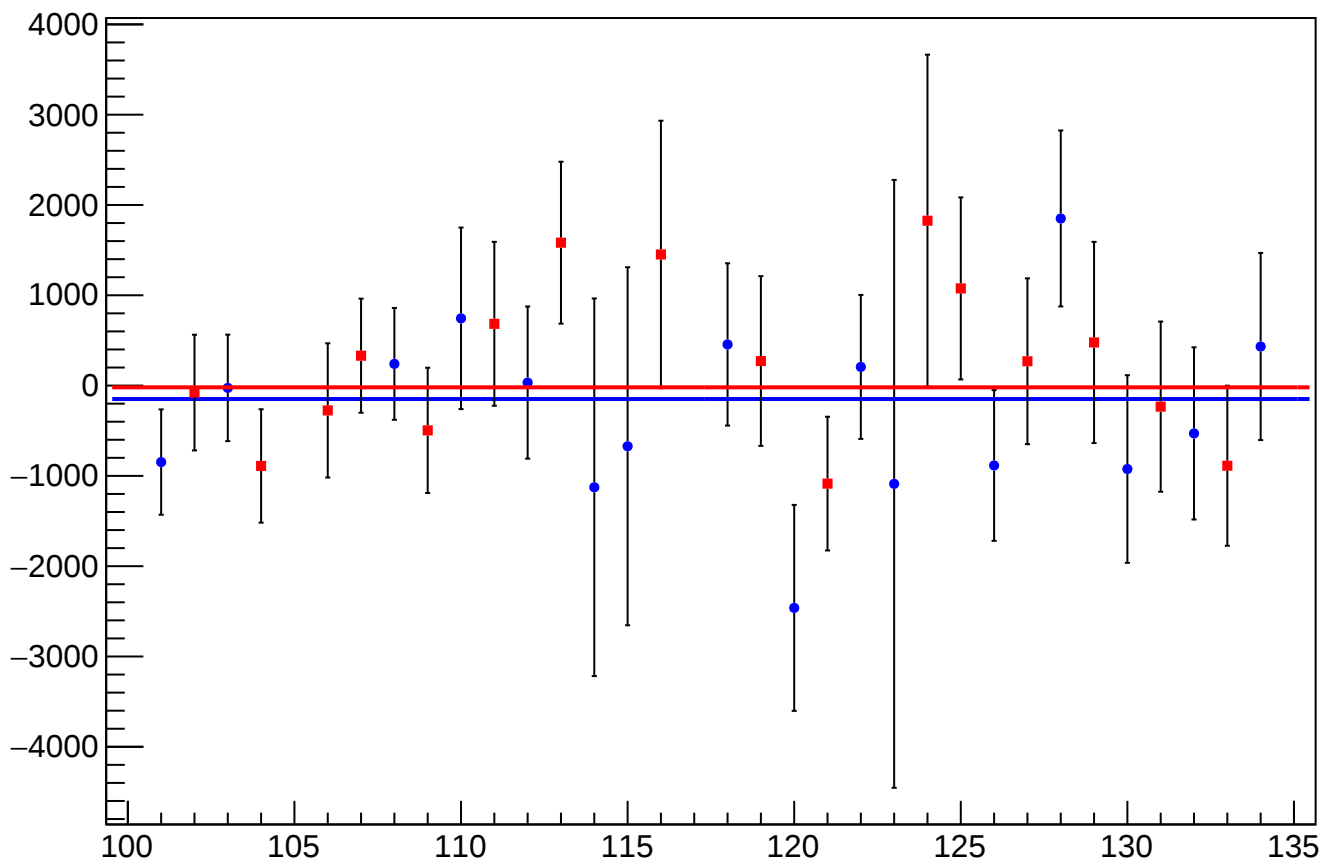
Right: 64.447 $\pm$ 0.013 χ^2 /NDF: 654868.0/31

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: 64.447 $\pm$ 0.013 χ^2 /NDF: 654868.0/31

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: -19.272+/-208.938 χ^2/NDF : 13.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

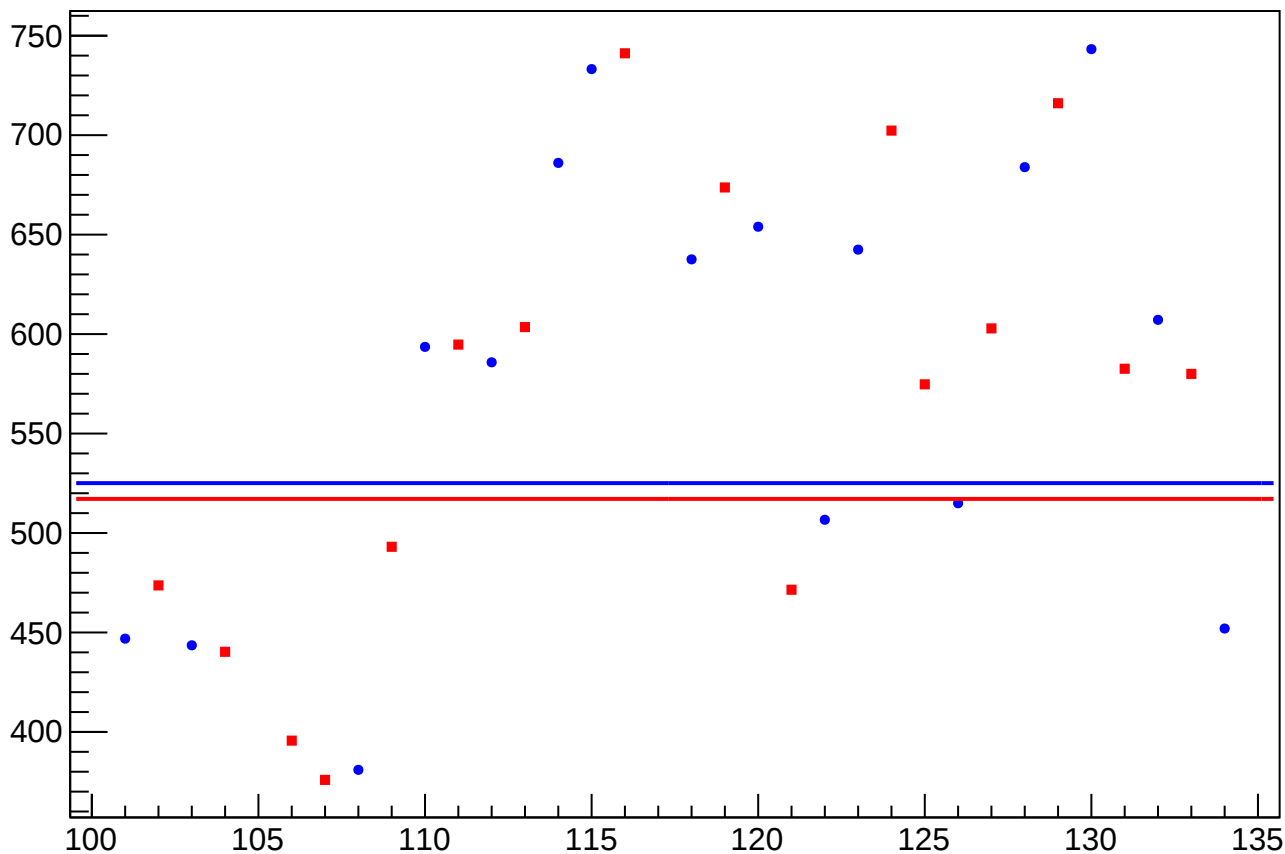
Right: -80.272+/-151.925 χ^2/NDF : 27.3/31

In: -148.706+/-221.304 χ^2/NDF : 13.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.272+/-151.925 χ^2/NDF : 27.3/31

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: 517.149+/-0.148 χ^2/NDF : 464791.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

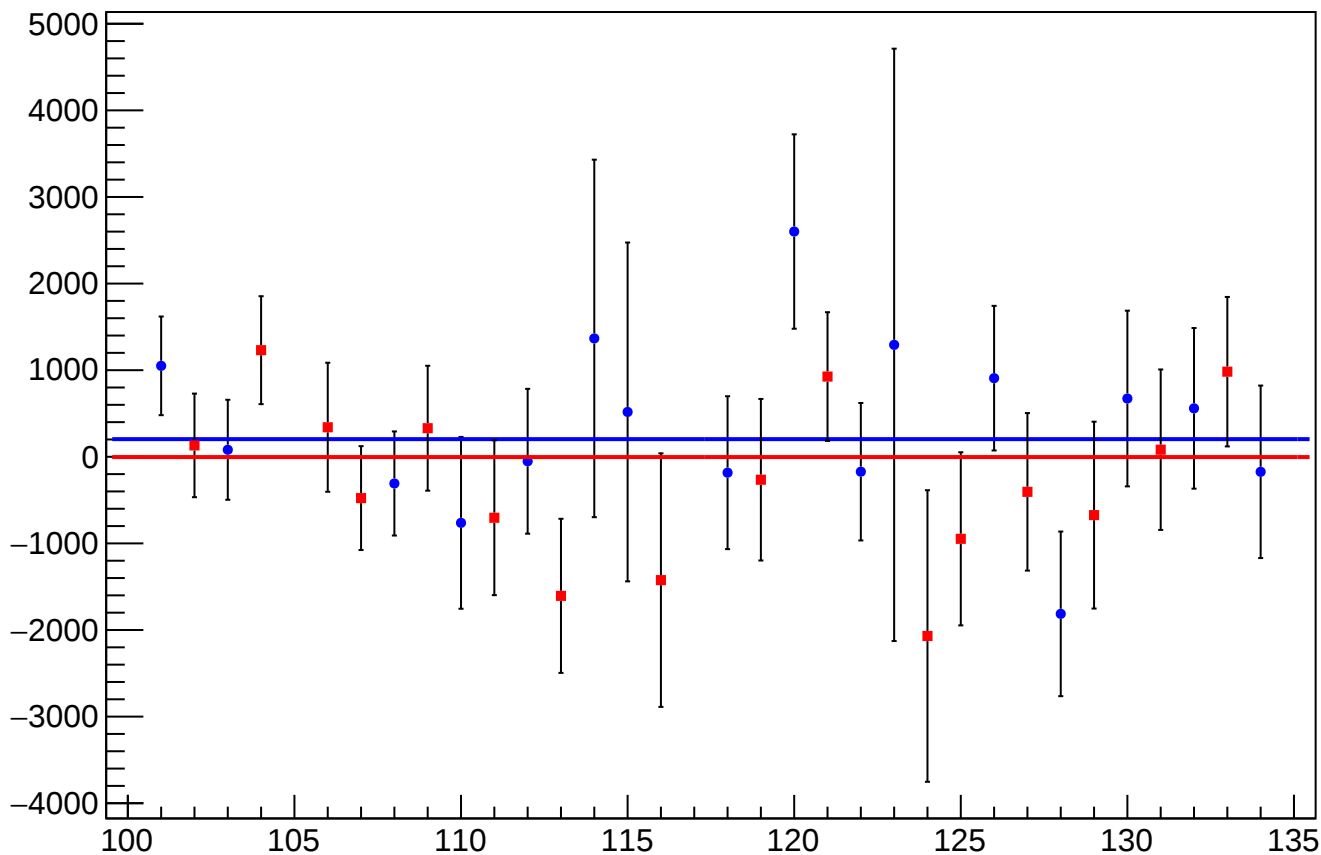
Right: 520.886+/-0.107 χ^2/NDF : 929053.4/31

In: 525.079+/-0.156 χ^2/NDF :462903.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 520.886+/-0.107 χ^2/NDF : 929053.4/31

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: -2.993 $\pm$ 205.209 χ^2 /NDF: 15.8/15

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

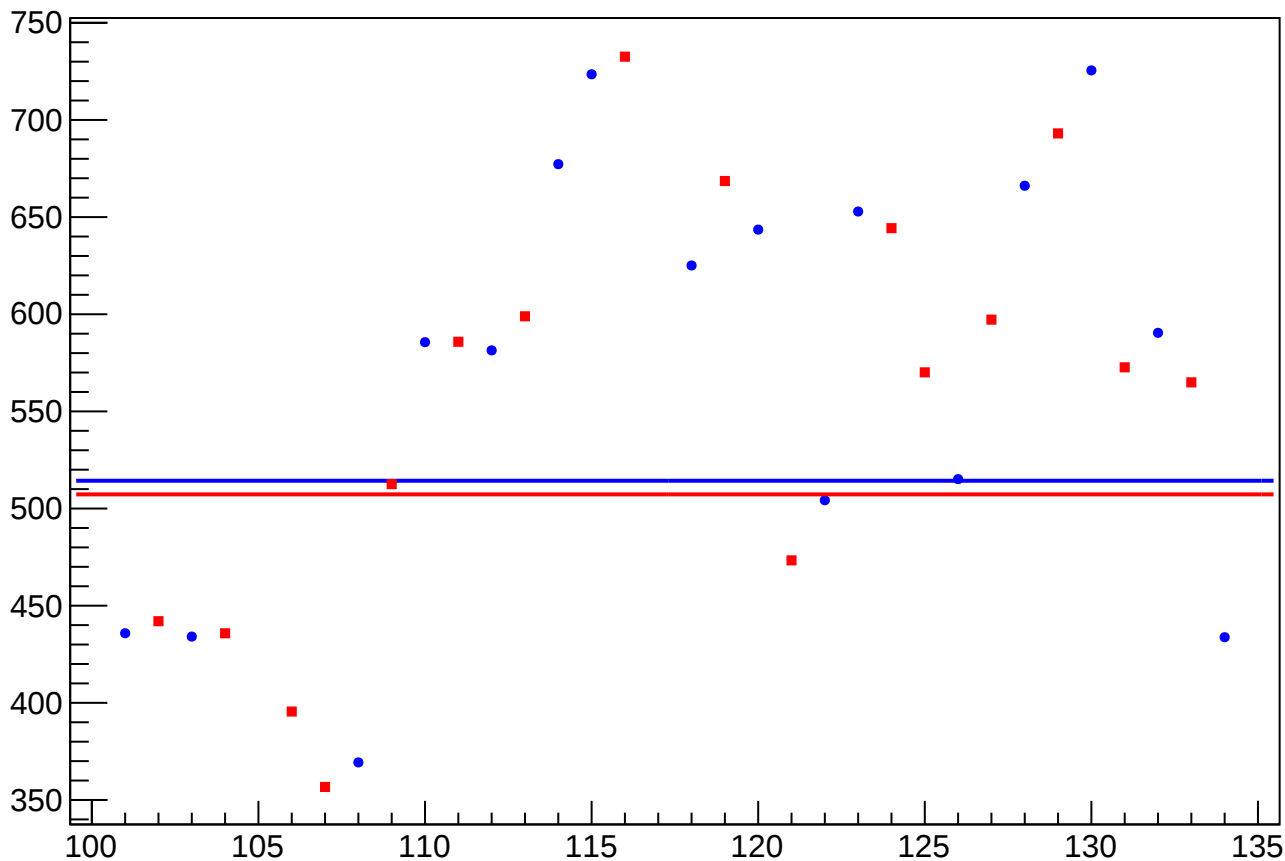
Right: 94.599 $\pm$ 149.109 χ^2 /NDF: 31.4/31

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: 94.599 $\pm$ 149.109 χ^2 /NDF: 31.4/31

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: 507.286+/-0.145 χ^2/NDF : 488272.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

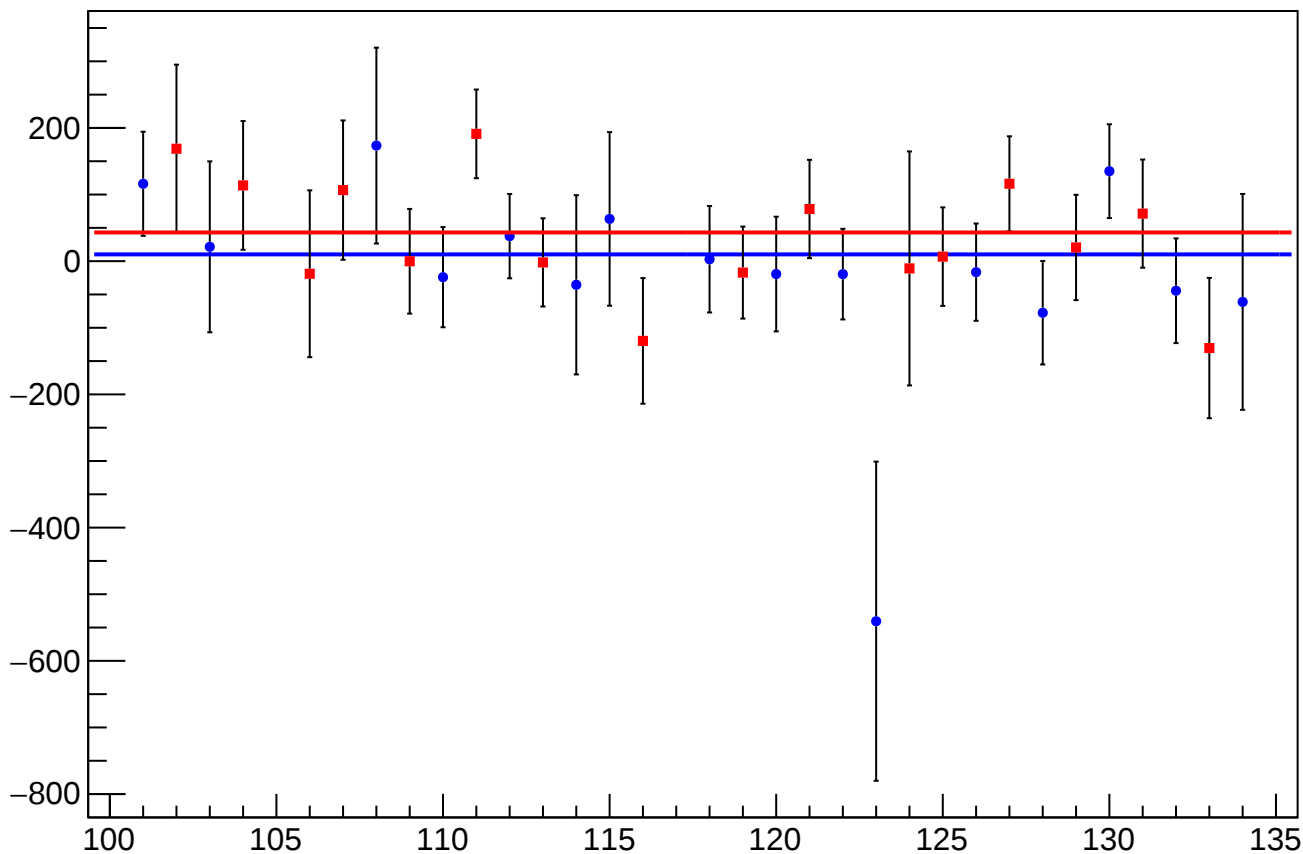
Right: 510.600+/-0.105 χ^2/NDF : 966886.7/31

In: 514.306+/-0.153 χ^2/NDF : 477509.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 510.600+/-0.105 χ^2/NDF : 966886.7/31

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 10.161 $\pm$ 21.865 χ^2 /NDF: 14.6/15

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

Right Out: 43.103 $\pm$ 21.031 χ^2 /NDF: 16.1/15

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

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

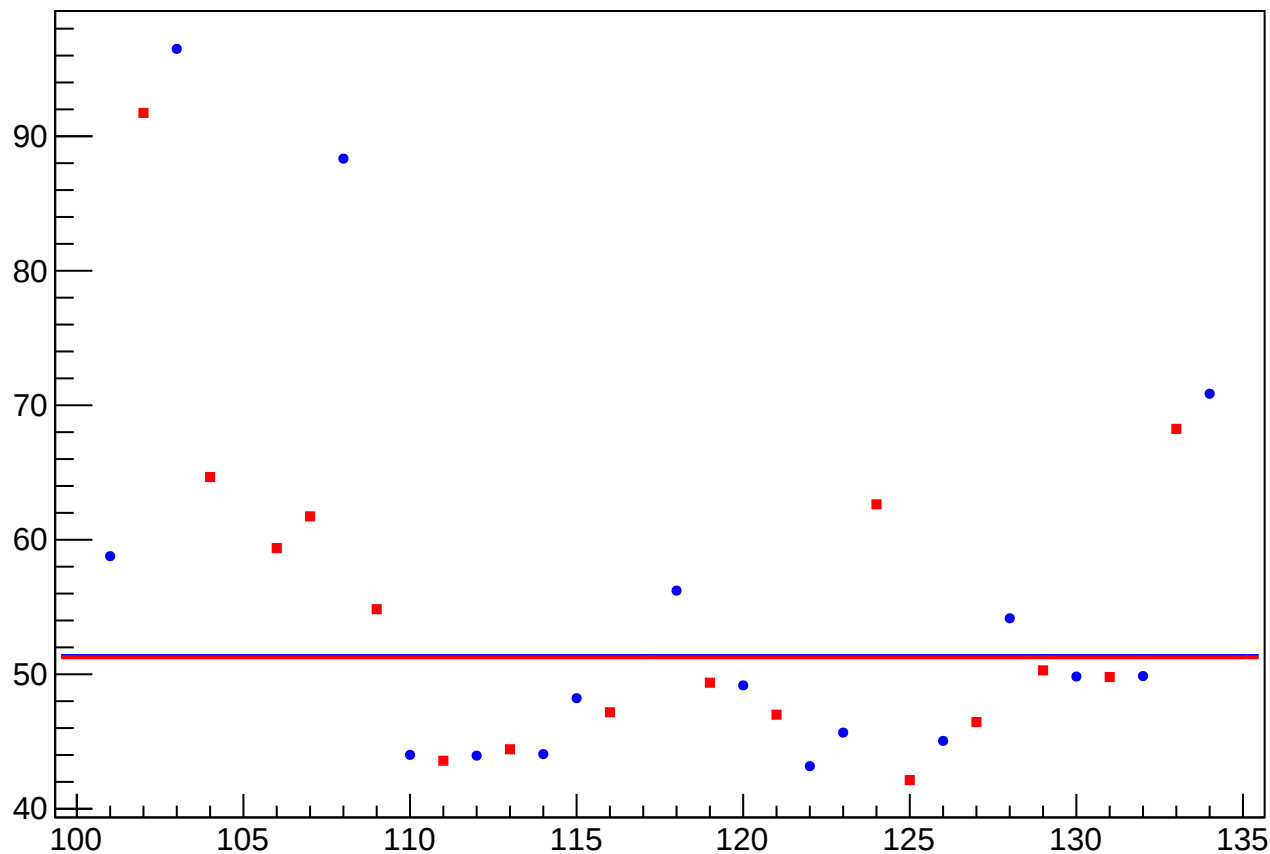
Right: 27.272 $\pm$ 15.157 χ^2 /NDF: 31.9/31

In: 10.161 $\pm$ 21.865 χ^2 /NDF:14.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.272 $\pm$ 15.157 χ^2 /NDF: 31.9/31

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: 51.261+/-0.015 χ^2/NDF : 437478.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

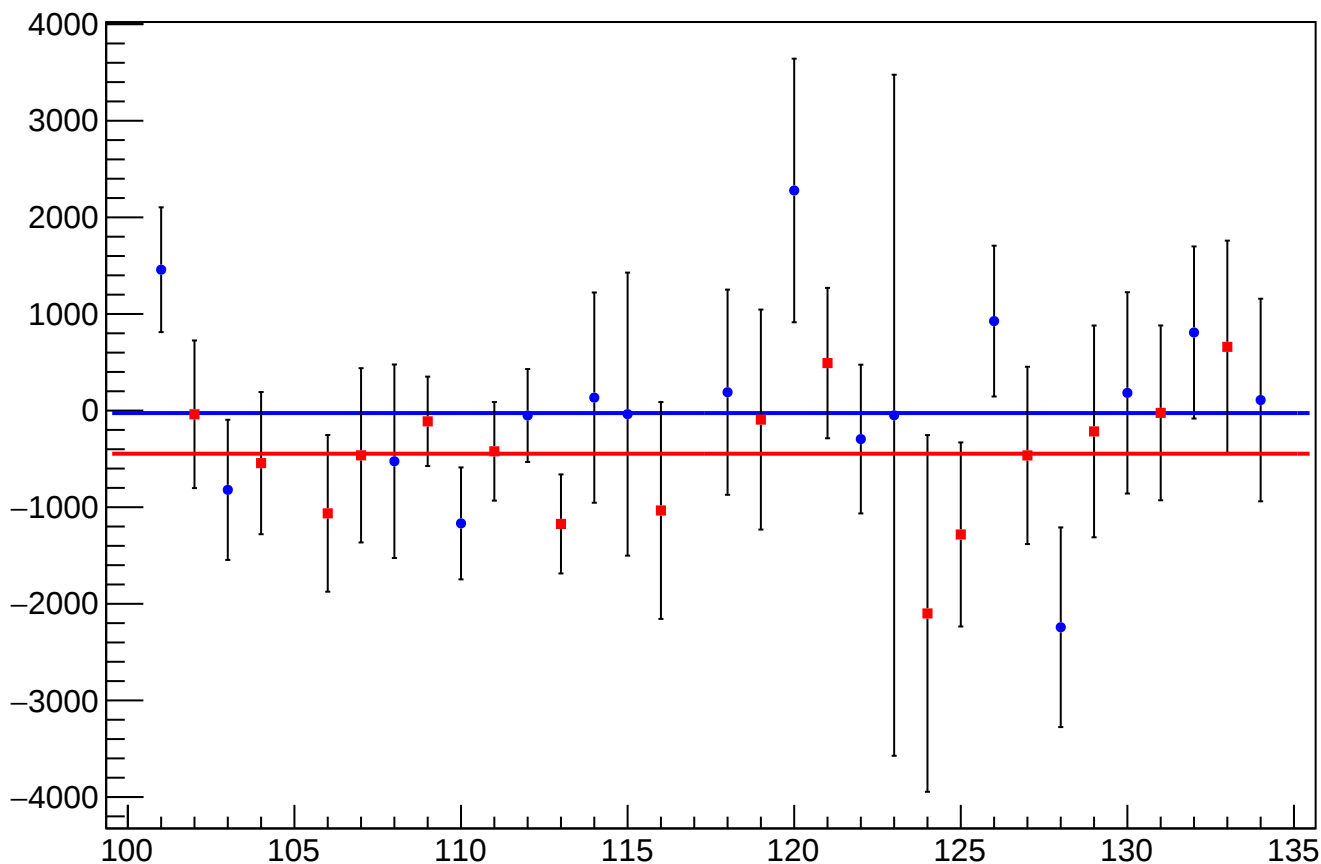
Right: 51.309+/-0.011 χ^2/NDF : 970102.2/31

In: 51.360+/-0.015 χ^2/NDF : 532602.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.309+/-0.011 χ^2/NDF : 970102.2/31

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: -446.241 ± 191.362 χ^2/NDF : 8.1/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

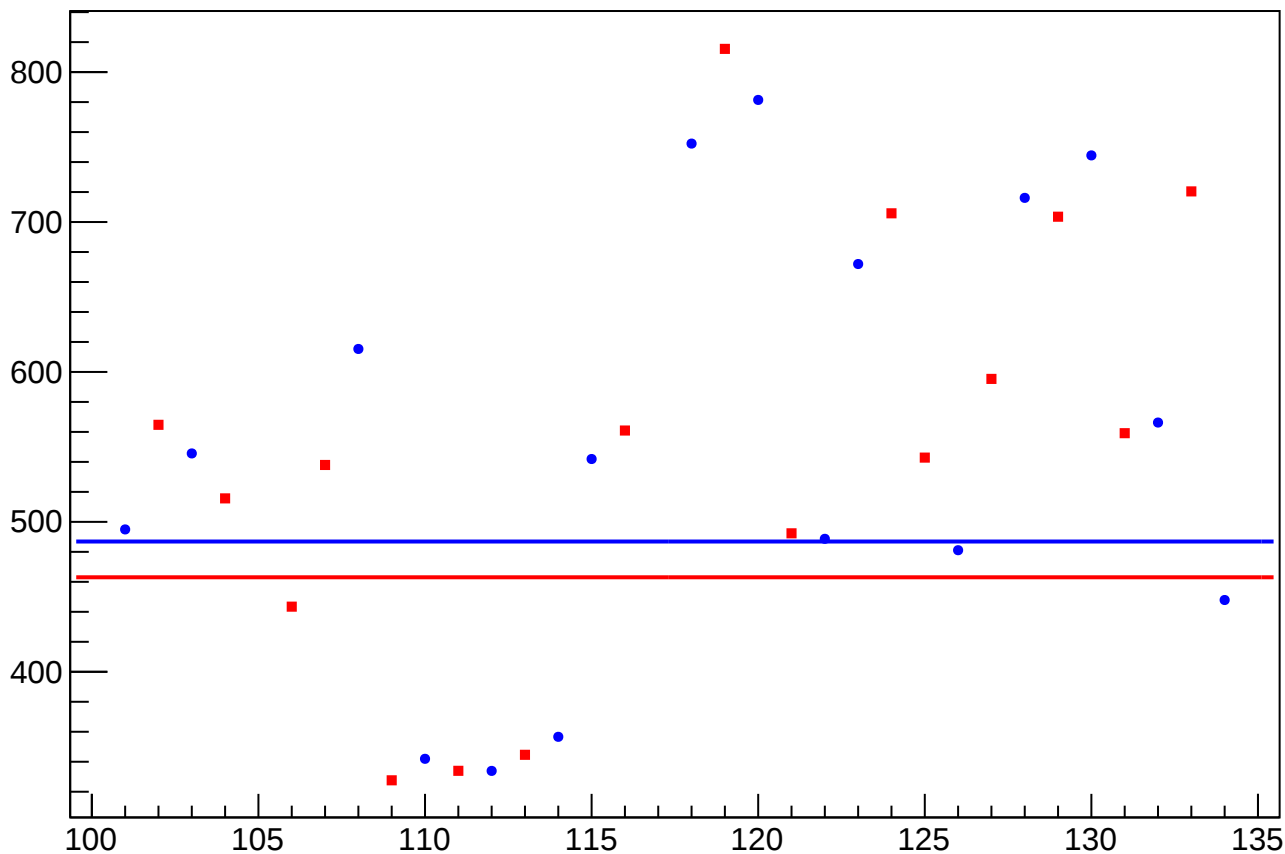
Right: -255.051 ± 141.311 χ^2/NDF : 31.0/31

In: -25.760 ± 209.564 χ^2/NDF : 20.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -255.051 ± 141.311 χ^2/NDF : 31.0/31

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: 463.035+/-0.135 χ^2/NDF : 995128.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

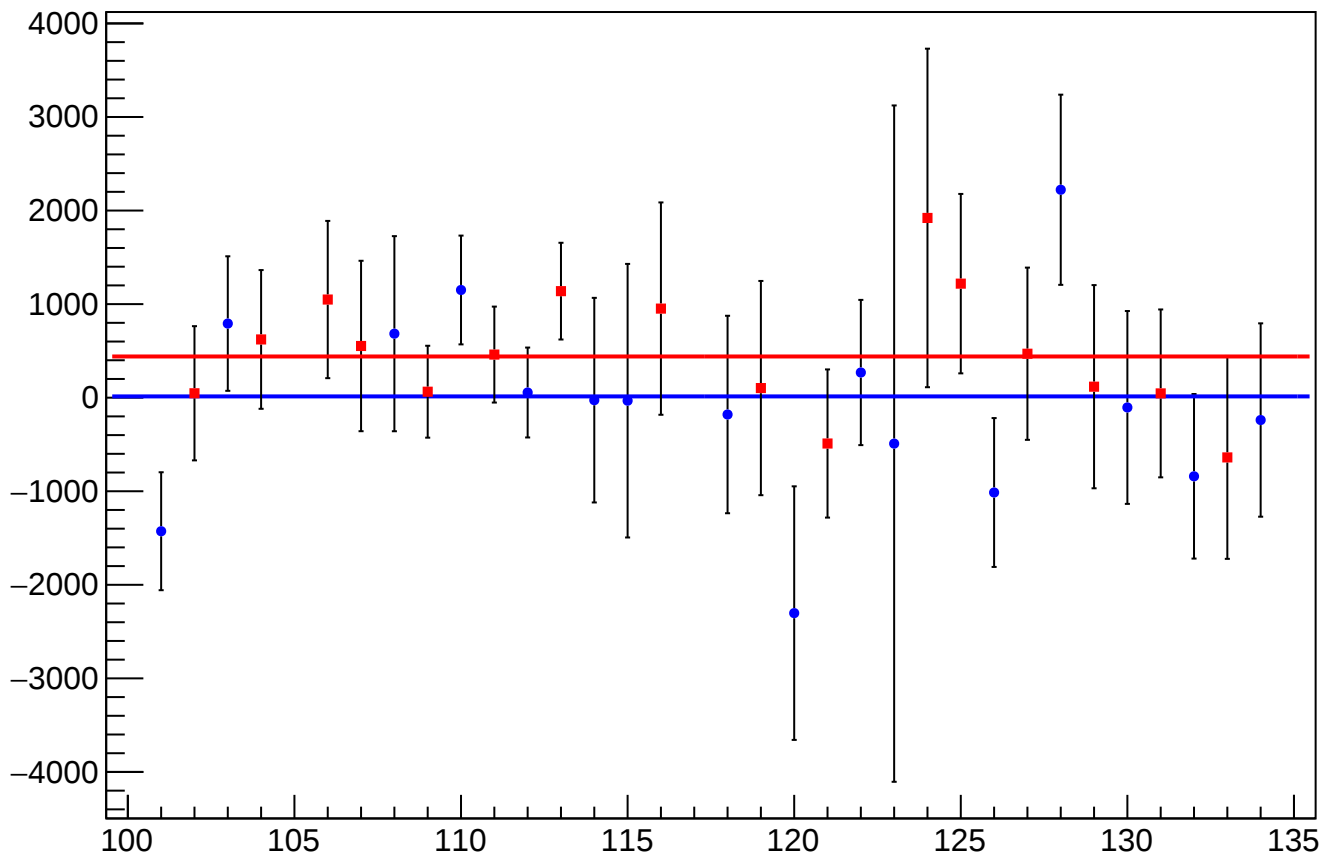
Right: 473.884+/-0.100 χ^2/NDF : 1877728.6/31

In: 486.895+/-0.148 χ^2/NDF : 868462.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.884+/-0.100 χ^2/NDF : 1877728.6/31

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: 440.407+/-193.434 χ^2/NDF : 7.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

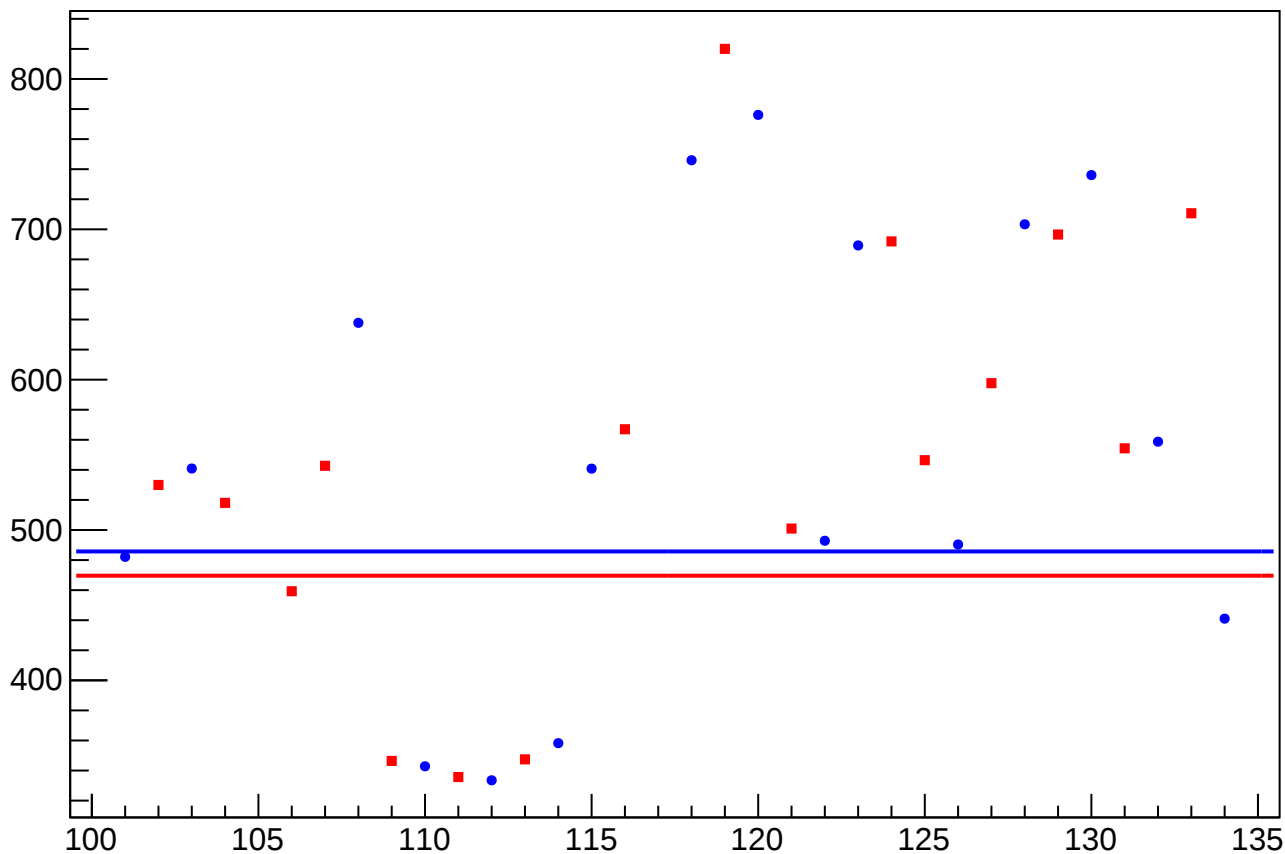
Right: 243.643+/-142.003 χ^2/NDF : 31.0/31

In: 13.653+/-209.129 χ^2/NDF : 21.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.643+/-142.003 χ^2/NDF : 31.0/31

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: 469.608+/-0.137 χ^2/NDF : 900966.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

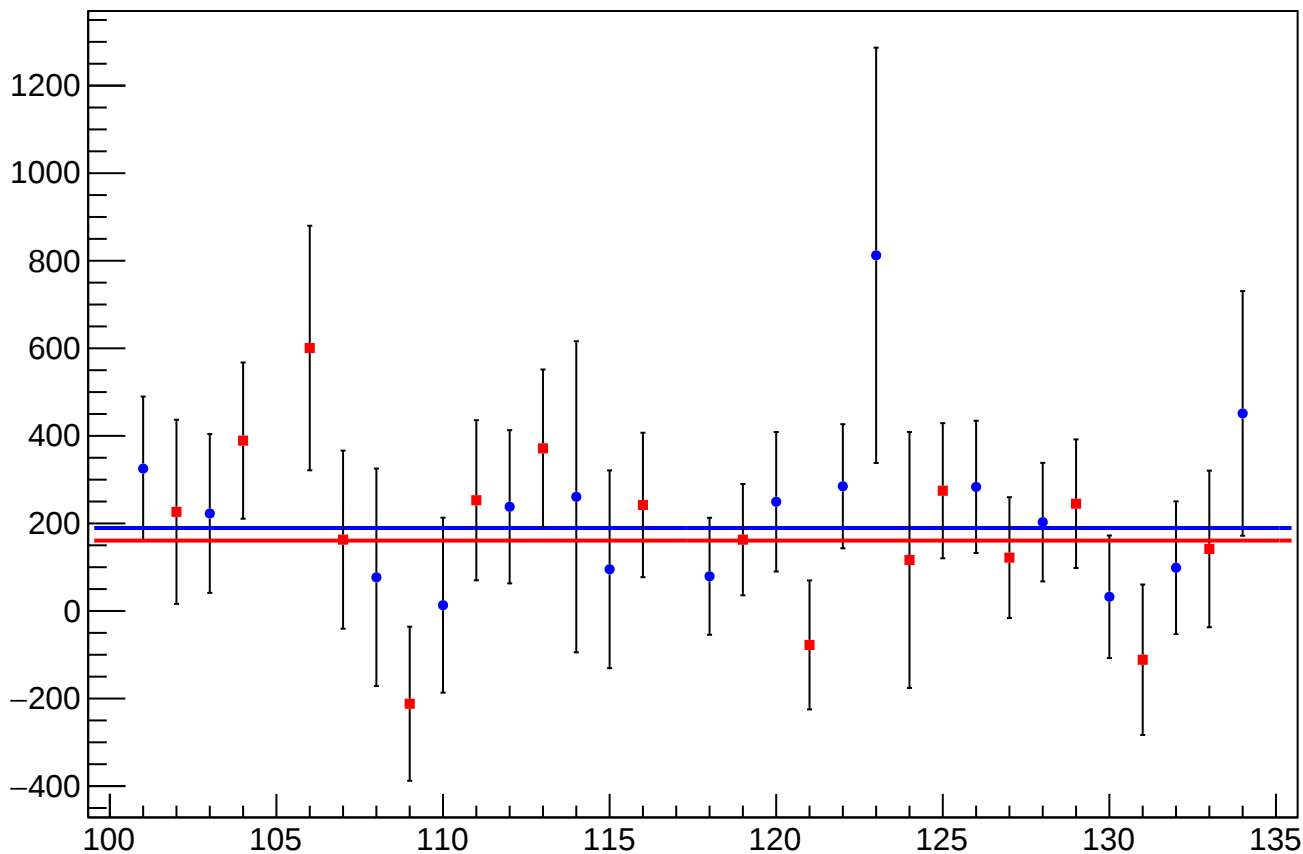
Right: 477.041+/-0.100 χ^2/NDF : 1760606.9/31

In: 485.729+/-0.148 χ^2/NDF : 853235.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.041+/-0.100 χ^2/NDF : 1760606.9/31

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: 160.798 $\pm$ 42.783 χ^2 /NDF: 16.7/15

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

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

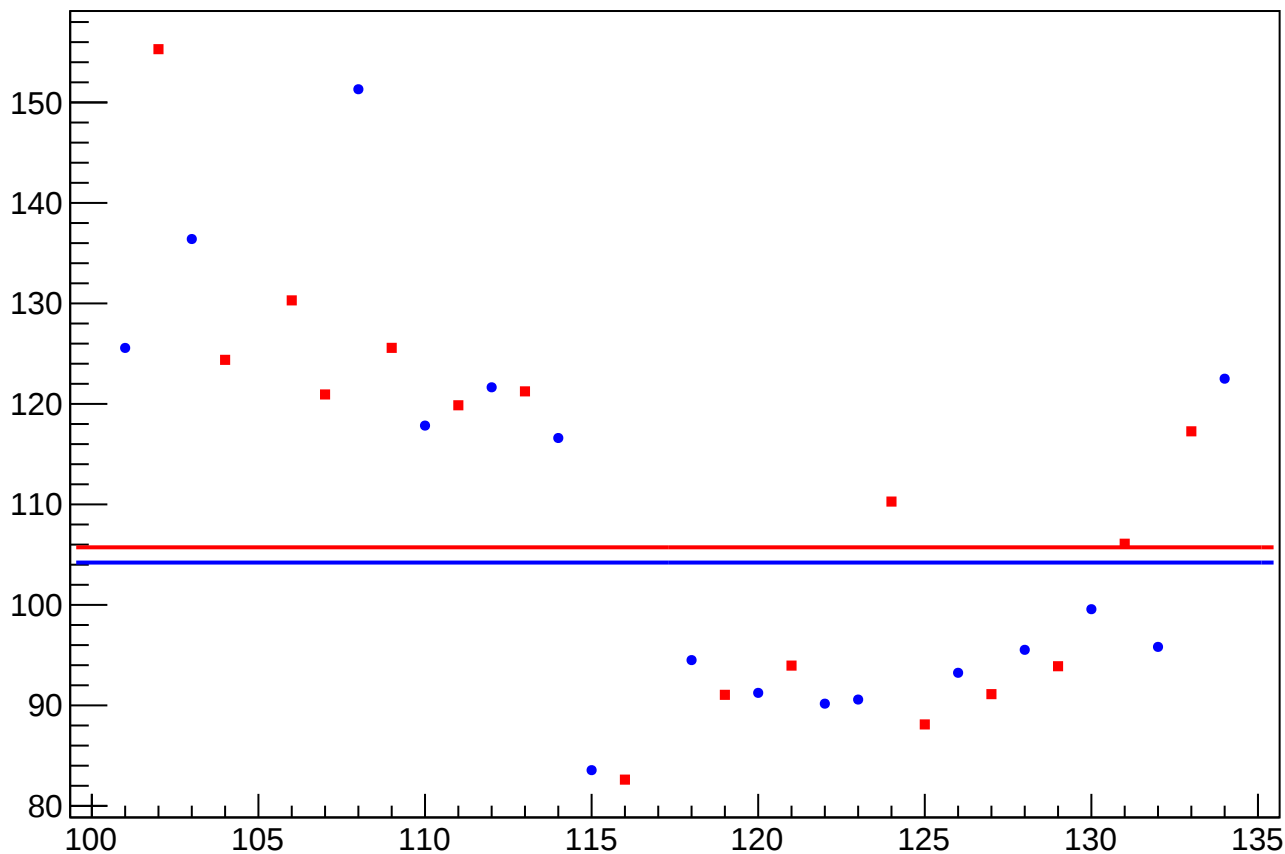
Right: 174.885 $\pm$ 30.564 χ^2 /NDF: 24.8/31

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: 174.885 $\pm$ 30.564 χ^2 /NDF: 24.8/31

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: 105.729+/-0.030 χ^2/NDF : 360767.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

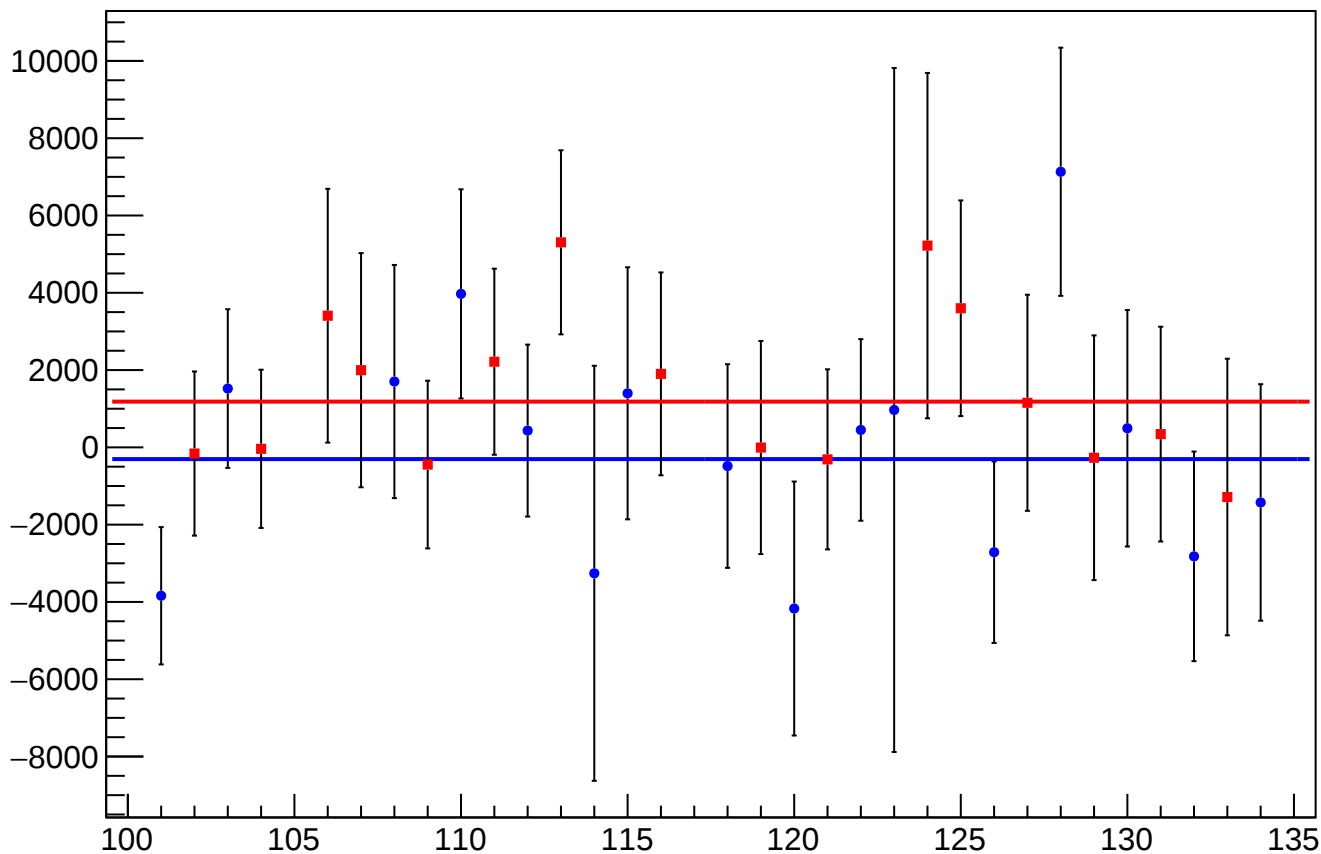
Right: 104.987+/-0.022 χ^2/NDF : 659750.5/31

In: 104.213+/-0.031 χ^2/NDF : 297753.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.987+/-0.022 χ^2/NDF : 659750.5/31

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: 1183.547 ± 659.724 χ^2/NDF : 8.0/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

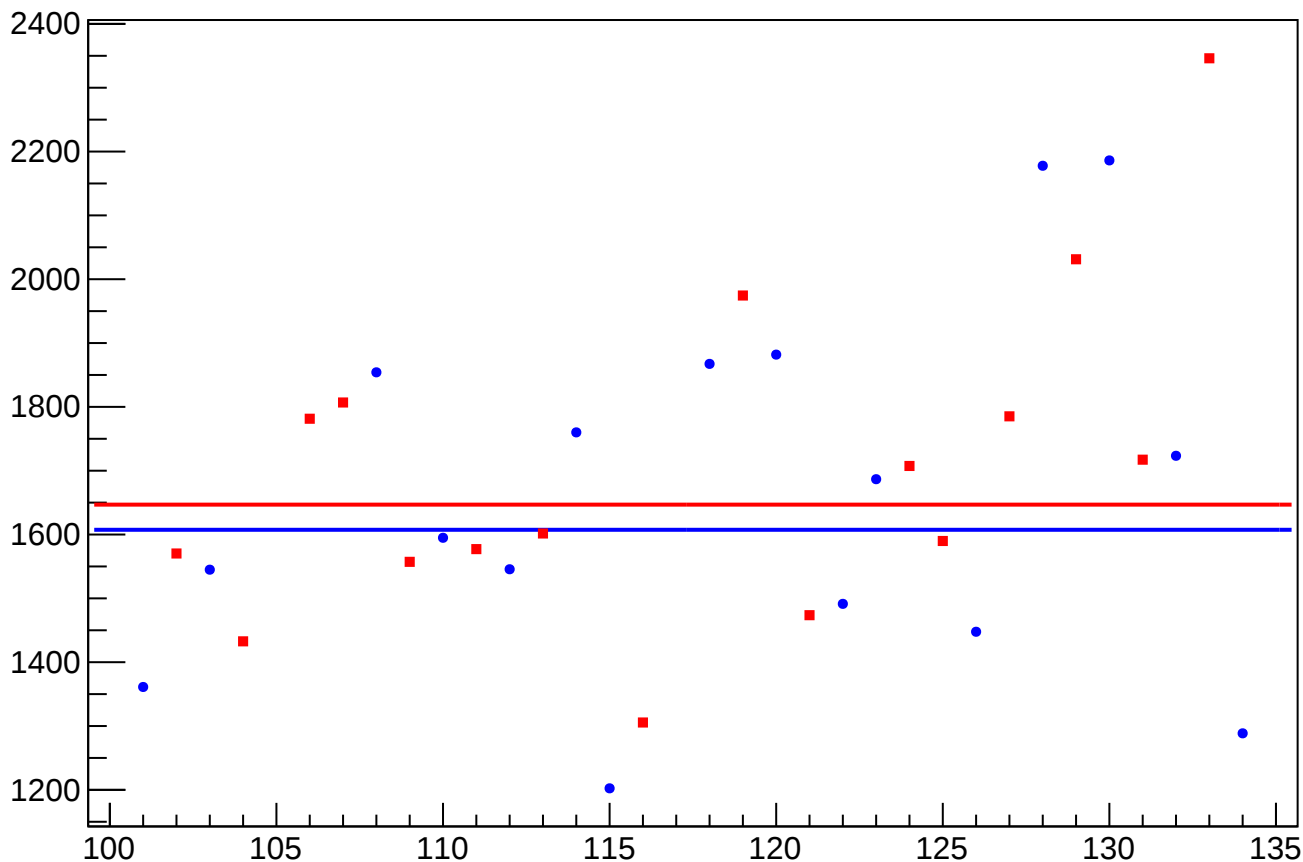
Right: 457.831 ± 472.073 χ^2/NDF : 27.9/31

In: -303.662 ± 675.790 χ^2/NDF : 17.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 457.831 ± 472.073 χ^2/NDF : 27.9/31

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: 1646.846+/-0.466 χ^2/NDF : 225558.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

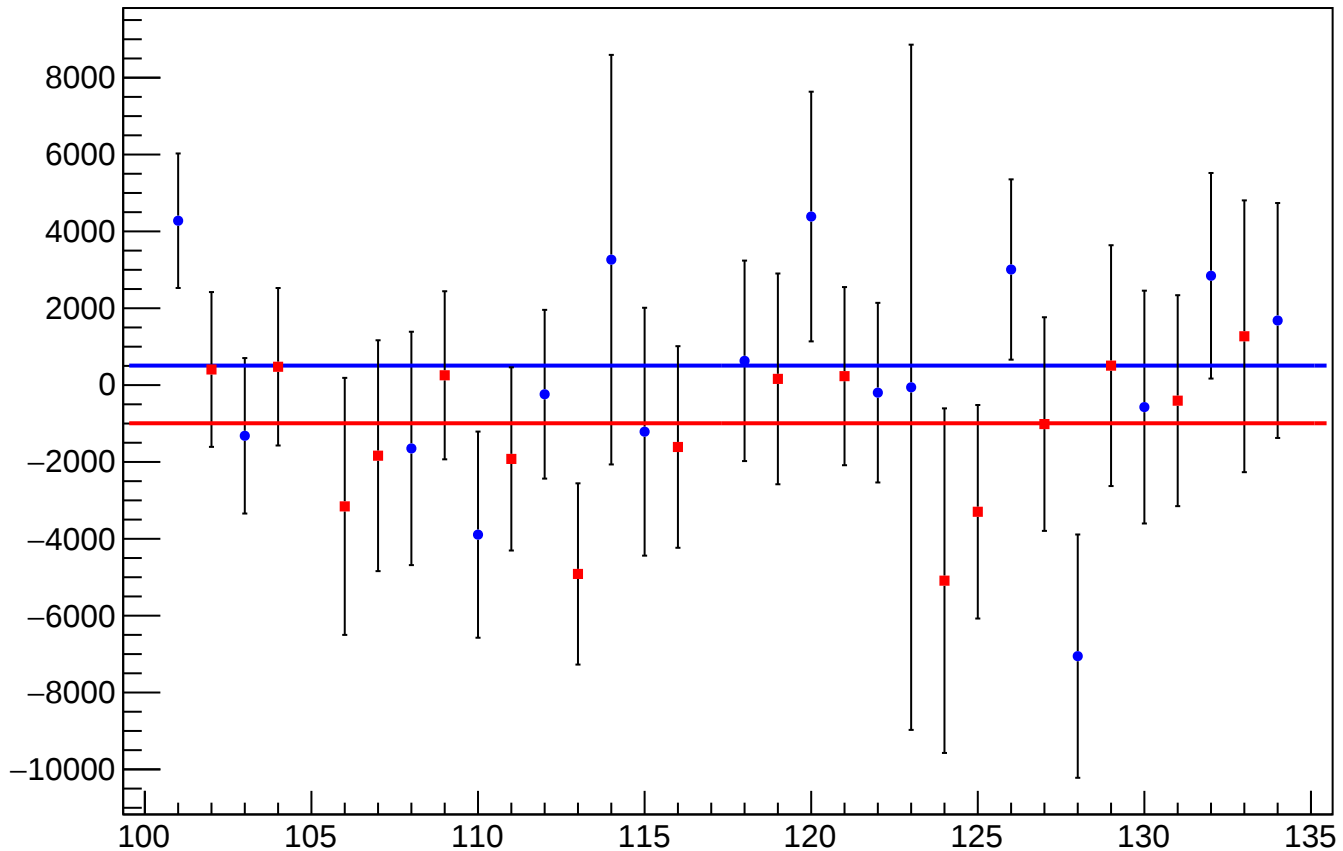
Right: 1627.615+/-0.334 χ^2/NDF : 524472.1/31

In: 1607.436+/-0.478 χ^2/NDF : 295431.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1627.615+/-0.334 χ^2/NDF : 524472.1/31

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: -993.120+/-654.104 χ^2/NDF : 7.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

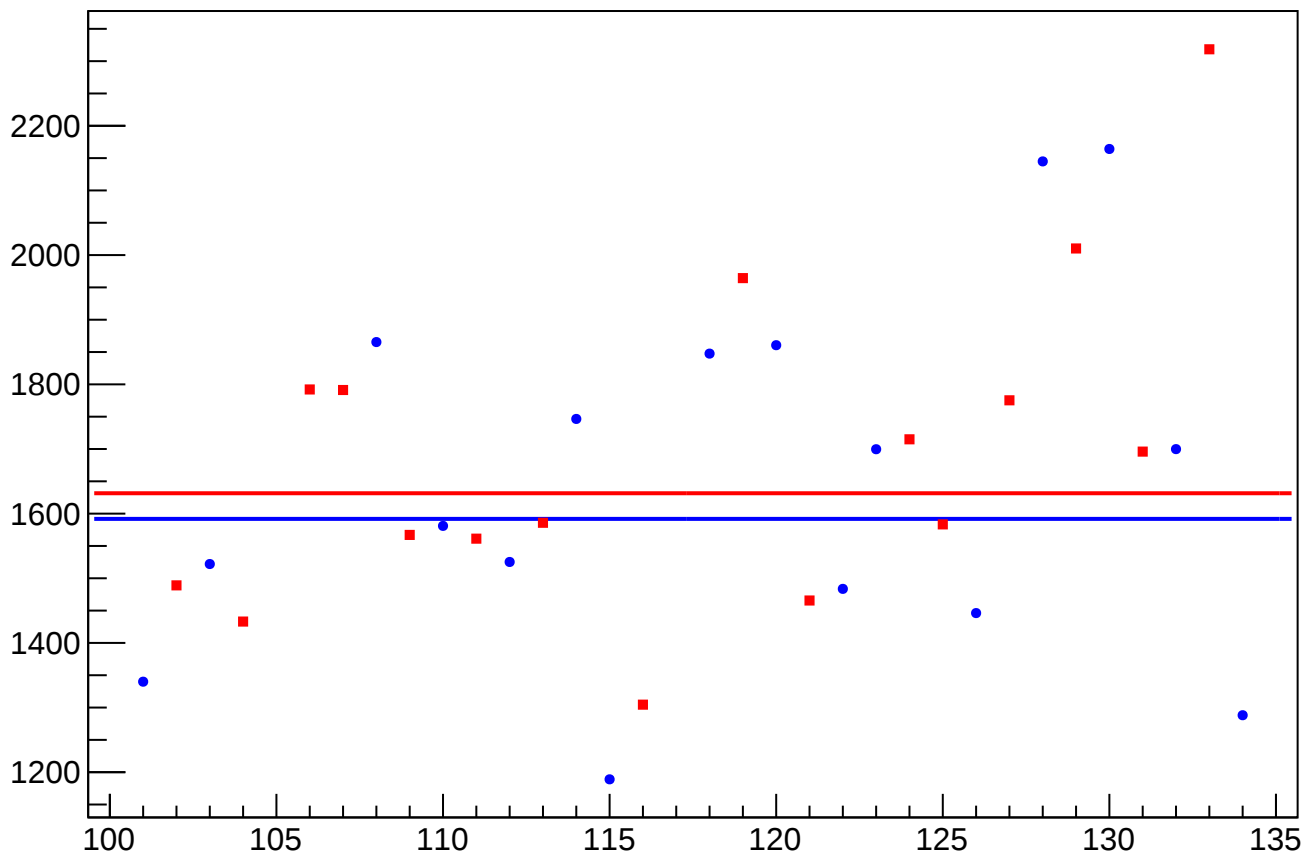
Right: -260.105+/-467.847 χ^2/NDF : 28.7/31

In: 507.675+/-669.435 χ^2/NDF : 18.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.105+/-467.847 χ^2/NDF : 28.7/31

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1591.881+/-0.473 χ^2/NDF : 295390.1/15

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

Right Out: 1631.543+/-0.463 χ^2/NDF : 226444.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

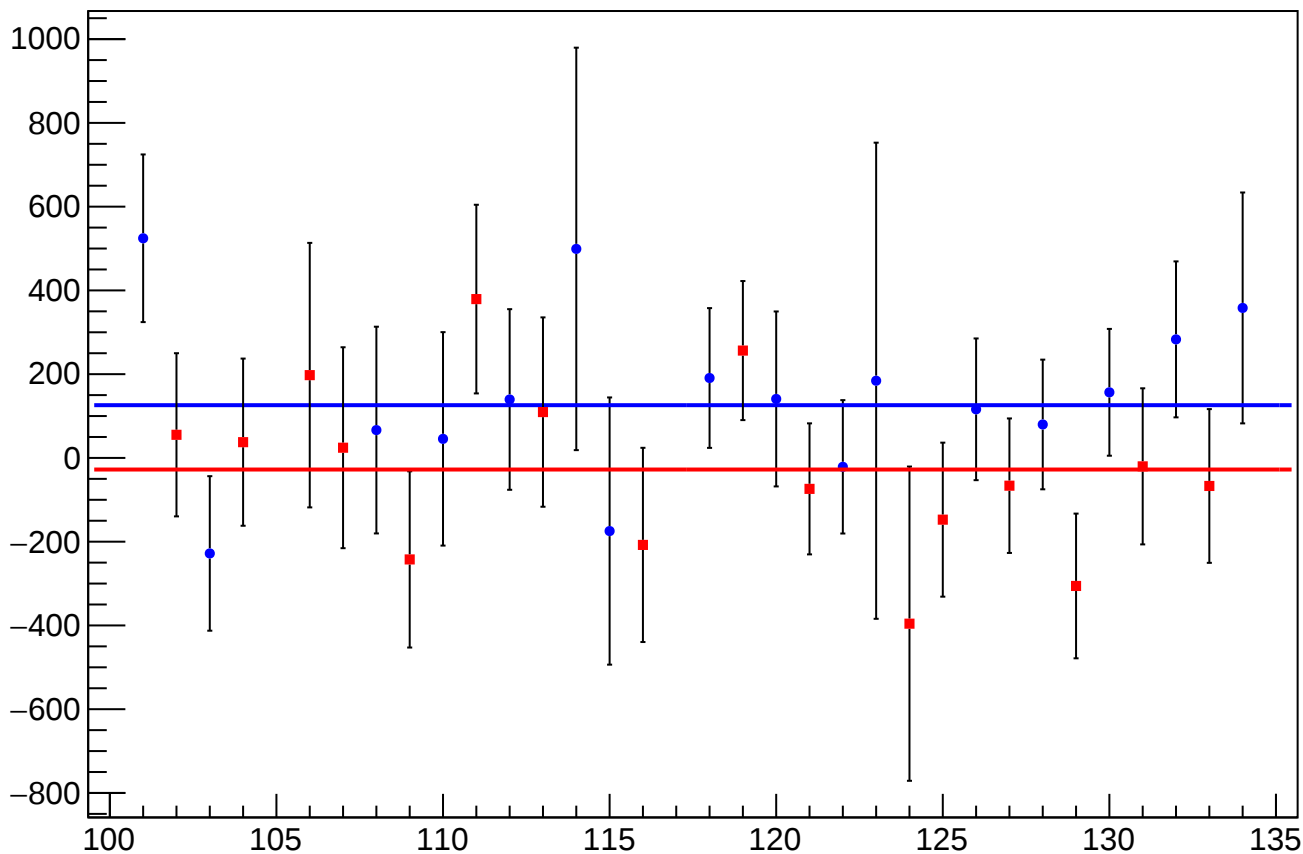
Right: 1612.171+/-0.331 χ^2/NDF : 525426.3/31

In: 1591.881+/-0.473 χ^2/NDF : 295390.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1612.171+/-0.331 χ^2/NDF : 525426.3/31

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: -27.707 $\pm$ 49.759 χ^2 /NDF: 13.2/15

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

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

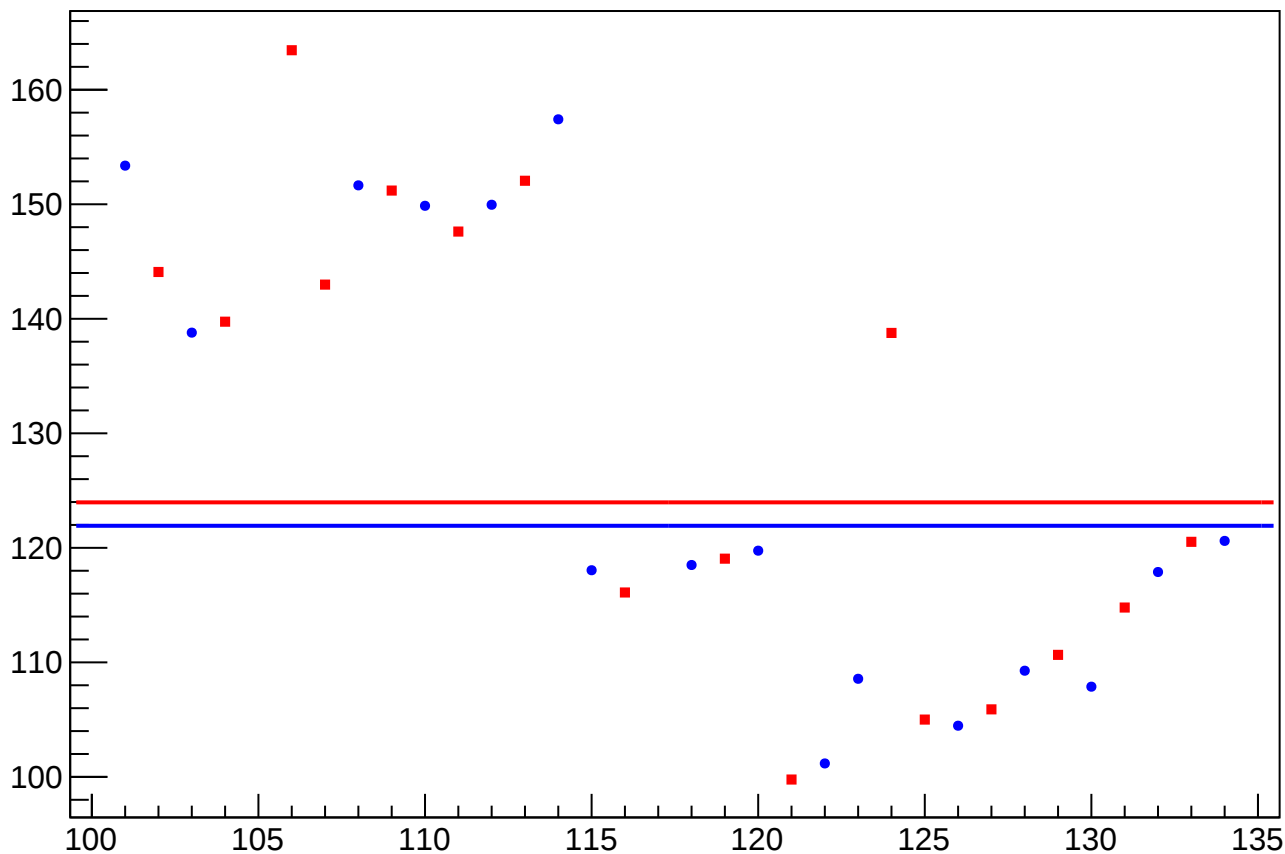
Right: 47.325 $\pm$ 35.594 χ^2 /NDF: 29.7/31

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: 47.325 $\pm$ 35.594 χ^2 /NDF: 29.7/31

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: 123.971+/-0.035 χ^2/NDF : 283118.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

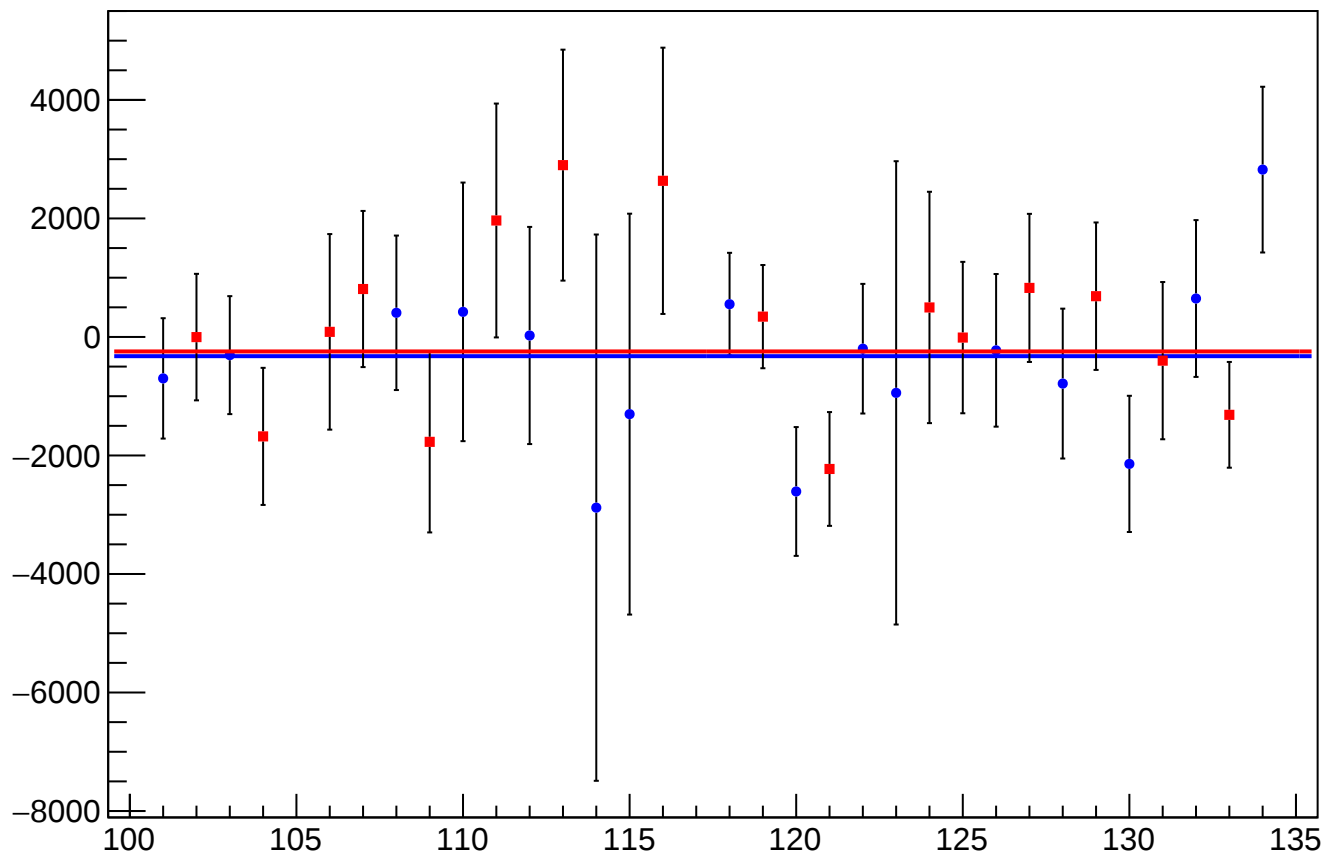
Right: 122.973+/-0.025 χ^2/NDF : 537875.8/31

In: 121.926+/-0.036 χ^2/NDF : 253107.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.973+/-0.025 χ^2/NDF : 537875.8/31

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: -244.429 ± 314.615 χ^2/NDF : 16.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

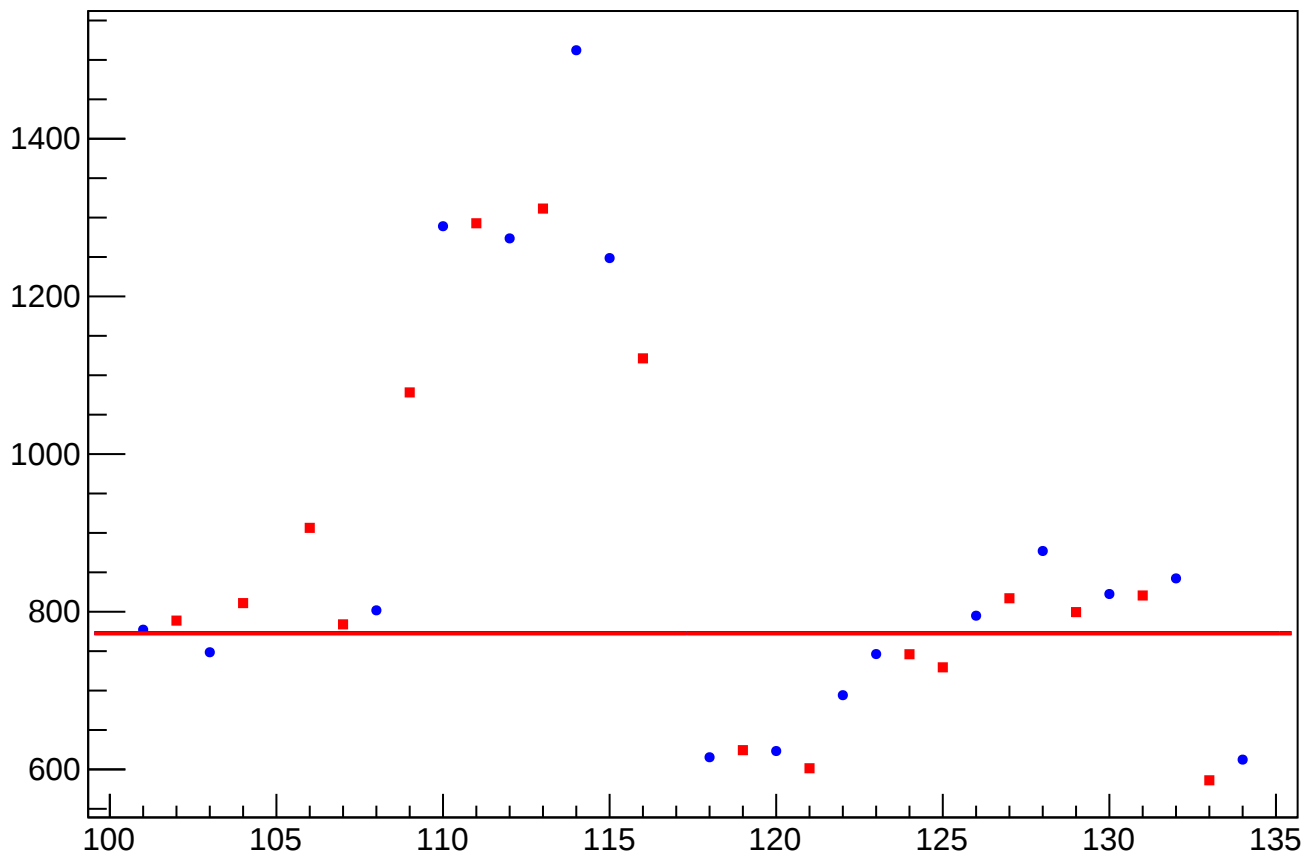
Right: -282.894 ± 226.698 χ^2/NDF : 31.2/31

In: -324.431 ± 326.937 χ^2/NDF : 14.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -282.894 ± 226.698 χ^2/NDF : 31.2/31

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: 772.468+/-0.222 χ^2/NDF : 653475.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

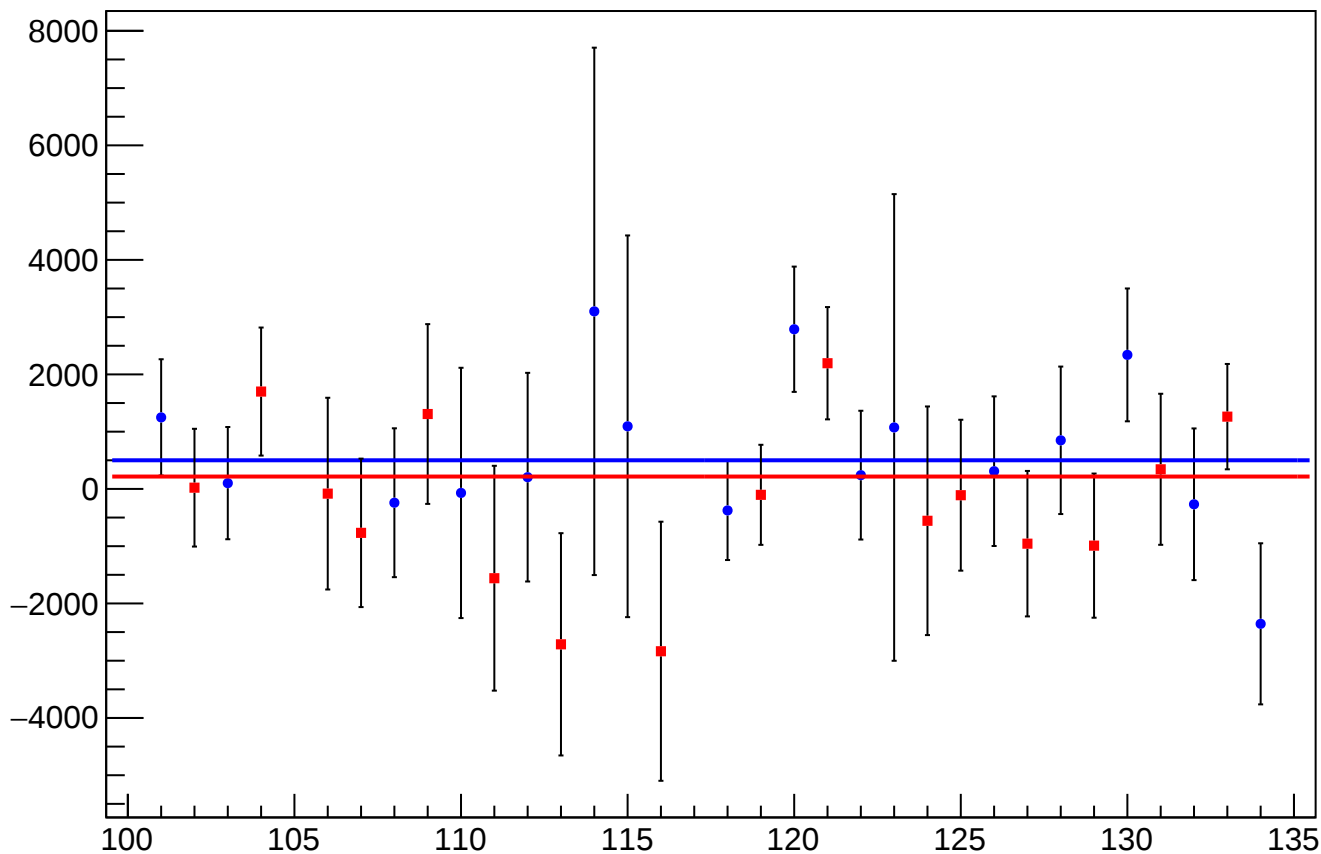
Right: 772.704+/-0.160 χ^2/NDF : 1172050.4/31

In: 772.959+/-0.231 χ^2/NDF :518572.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 772.704+/-0.160 χ^2/NDF : 1172050.4/31

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: 216.152+/-316.106 χ^2/NDF : 15.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

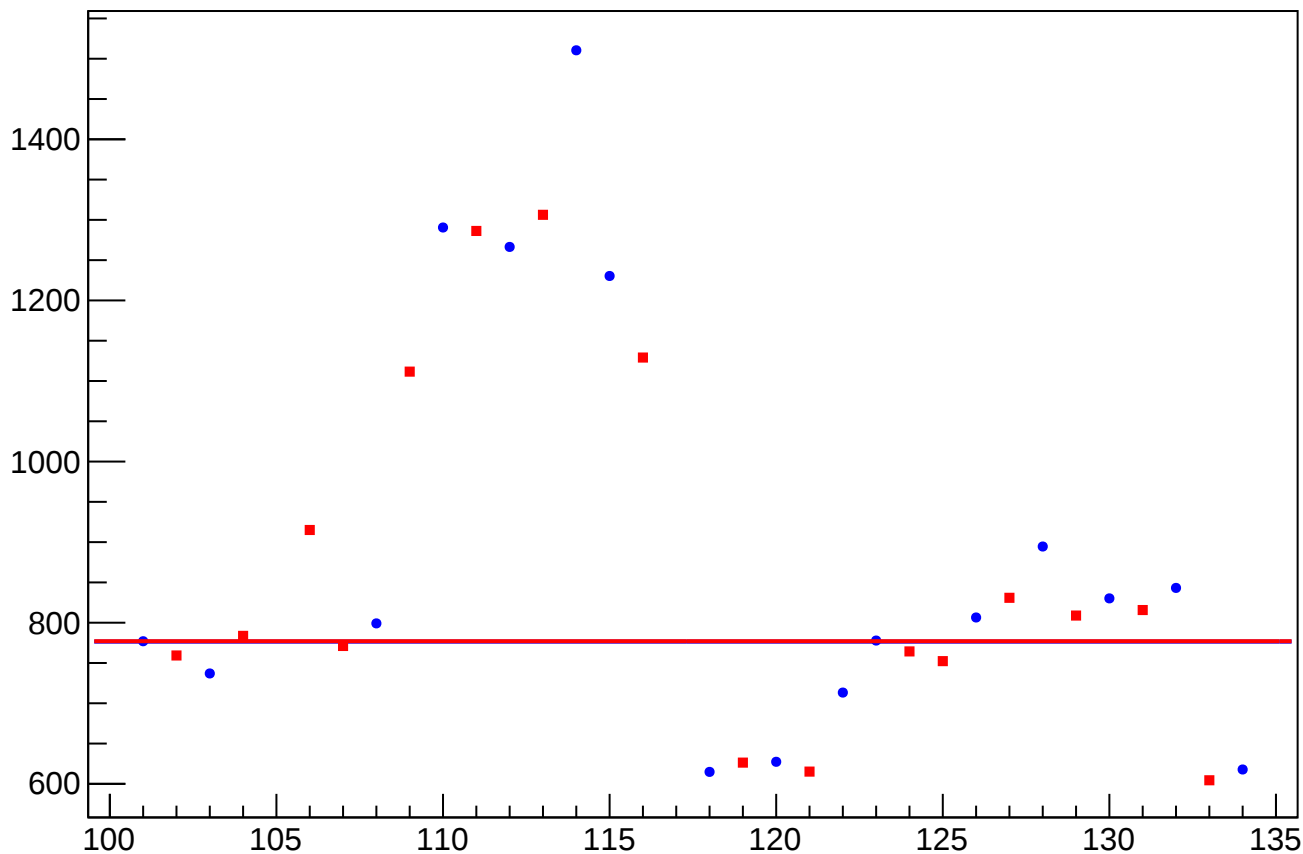
Right: 352.765+/-227.715 χ^2/NDF : 29.7/31

In: 500.134+/-328.315 χ^2/NDF : 14.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.765+/-227.715 χ^2/NDF : 29.7/31

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: 777.045+/-0.224 χ^2/NDF : 628600.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

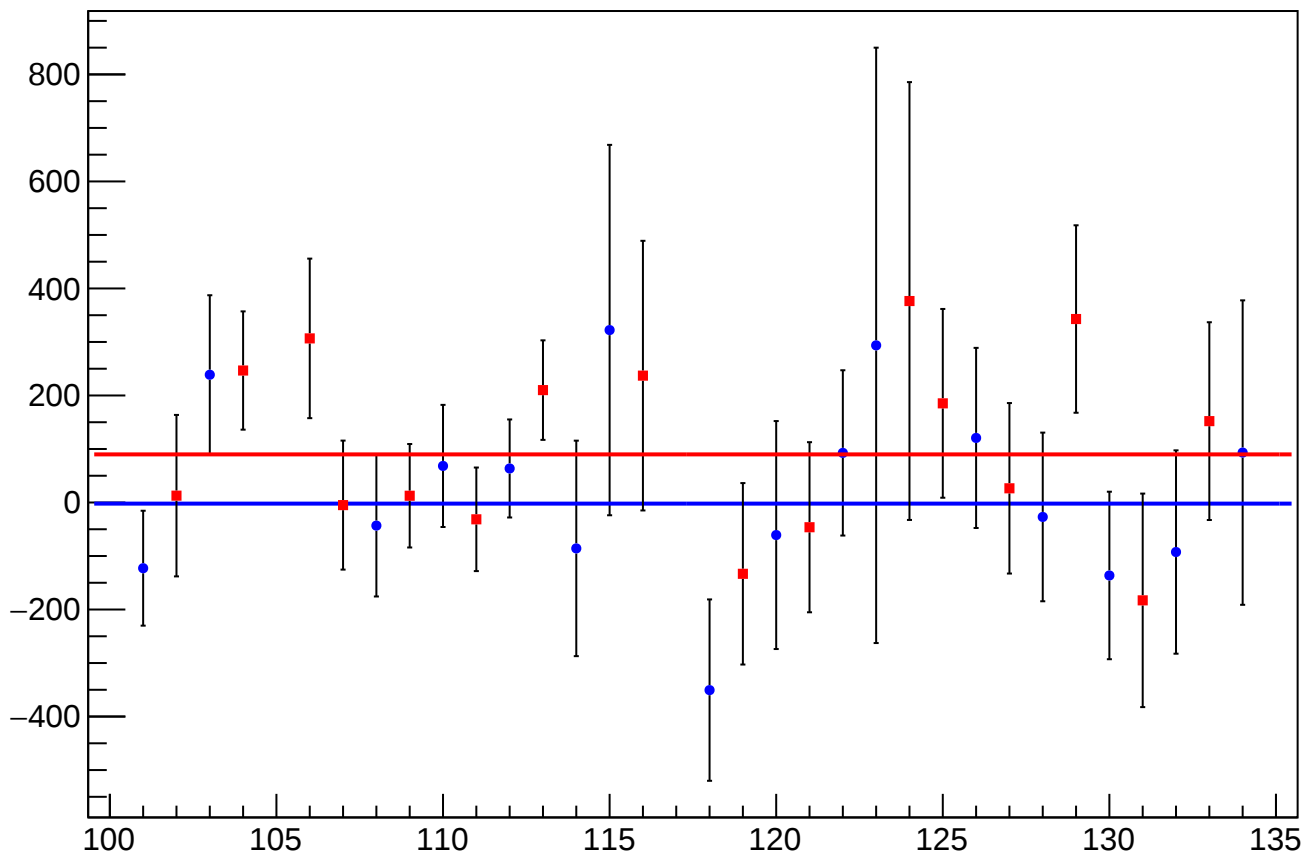
Right: 776.781+/-0.161 χ^2/NDF : 1141412.1/31

In: 776.496+/-0.232 χ^2/NDF :512808.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 776.781+/-0.161 χ^2/NDF : 1141412.1/31

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: 89.909 ± 34.843 $\chi^2/\text{NDF}: 16.7/15$

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

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

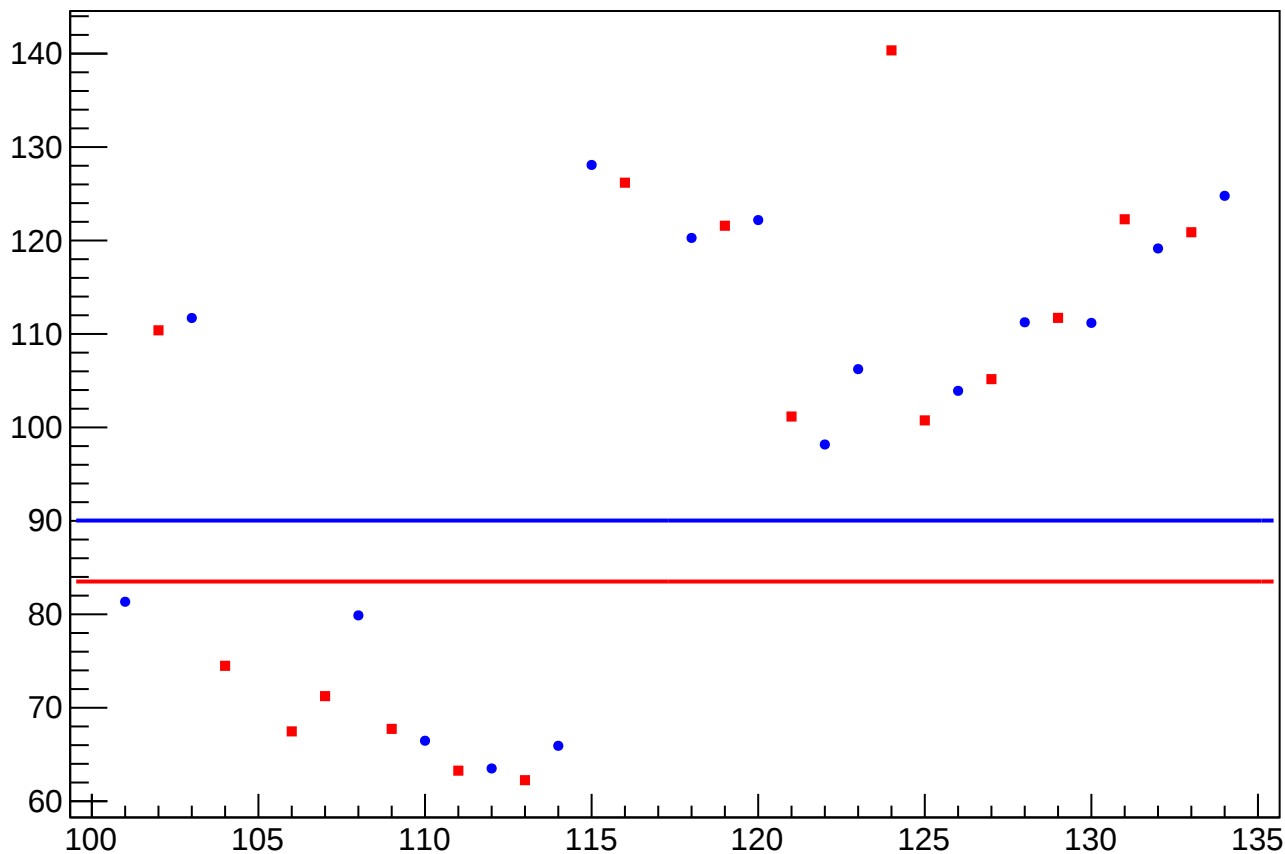
Right: 48.421 ± 25.818 $\chi^2/\text{NDF}: 32.4/31$

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: 48.421 ± 25.818 $\chi^2/\text{NDF}: 32.4/31$

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: 83.509+/-0.025 χ^2/NDF : 852633.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

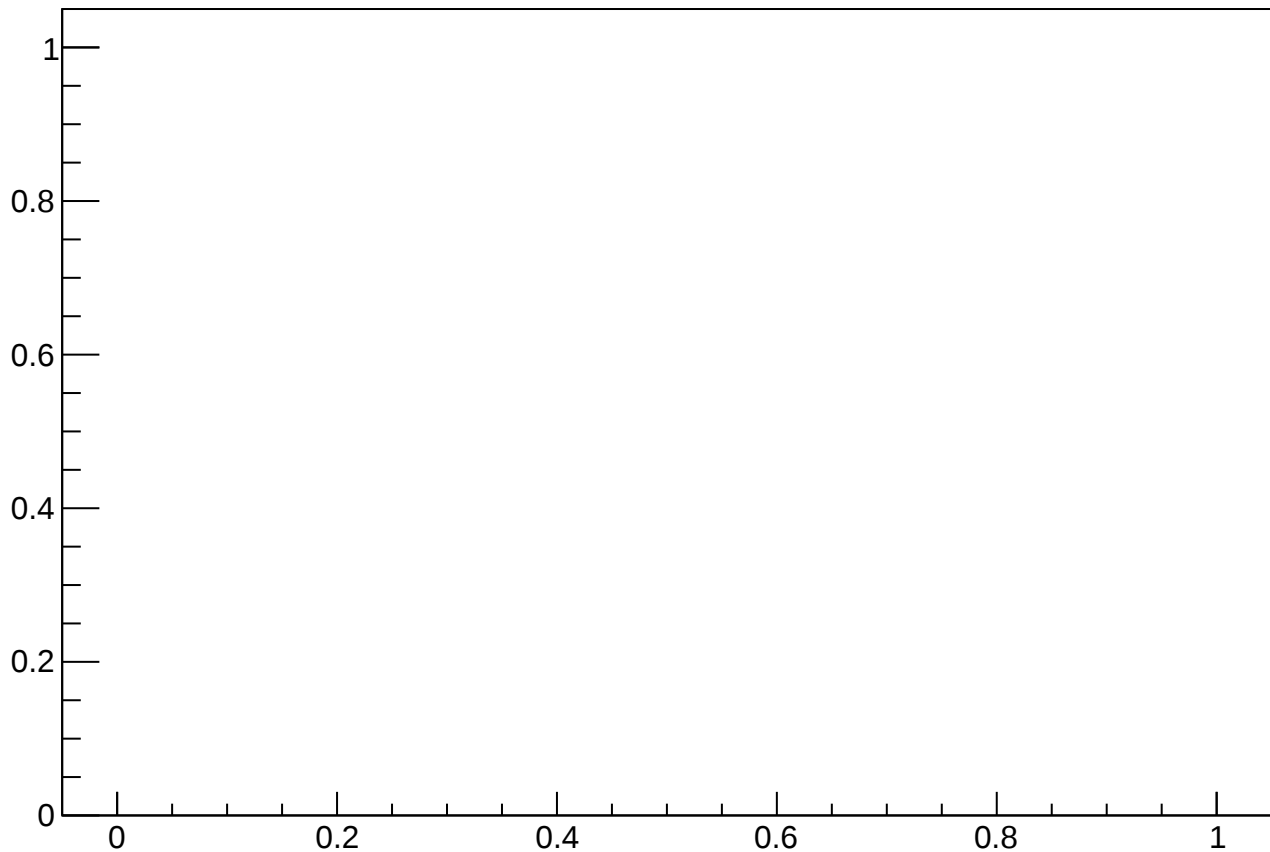
Right: 86.452+/-0.018 χ^2/NDF : 1537144.4/31

In: 90.034+/-0.027 χ^2/NDF : 652887.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.452+/-0.018 χ^2/NDF : 1537144.4/31

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

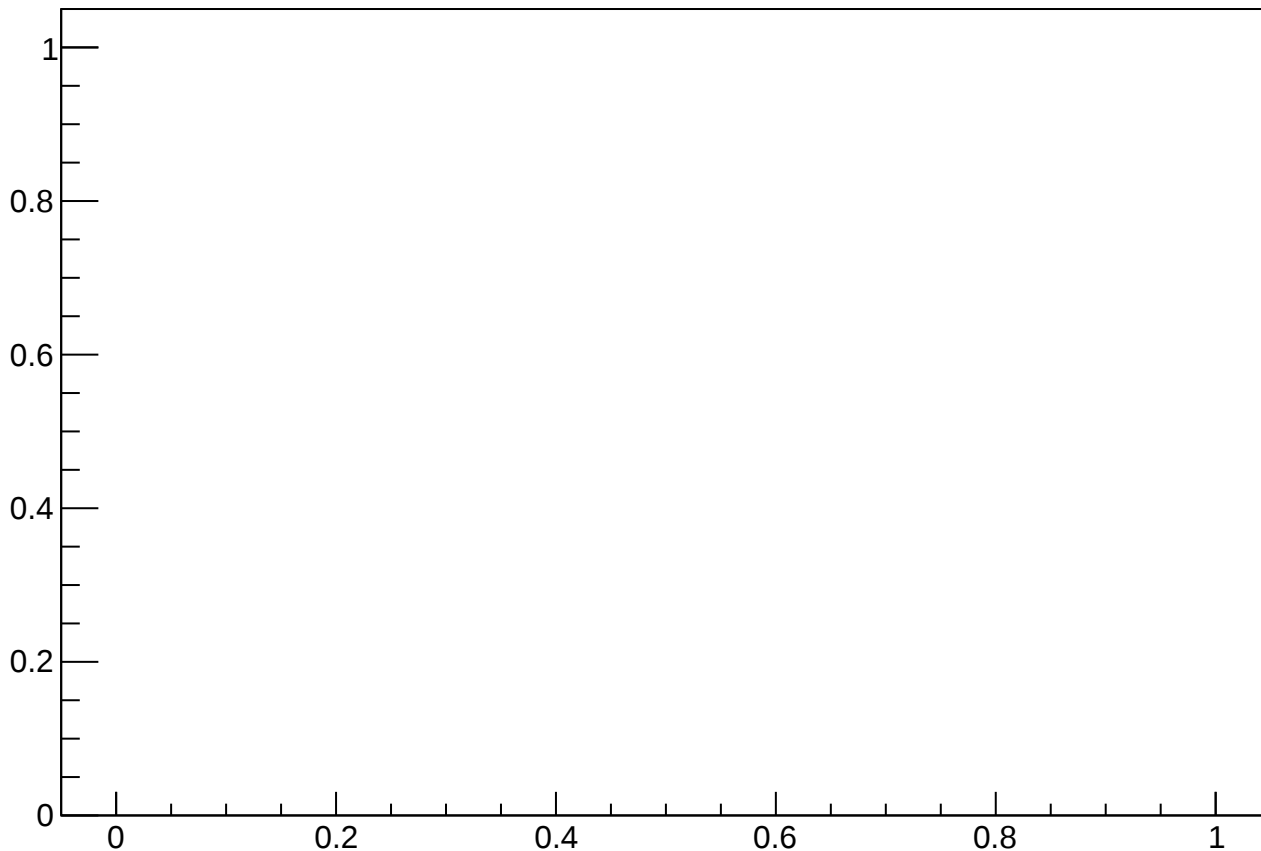
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

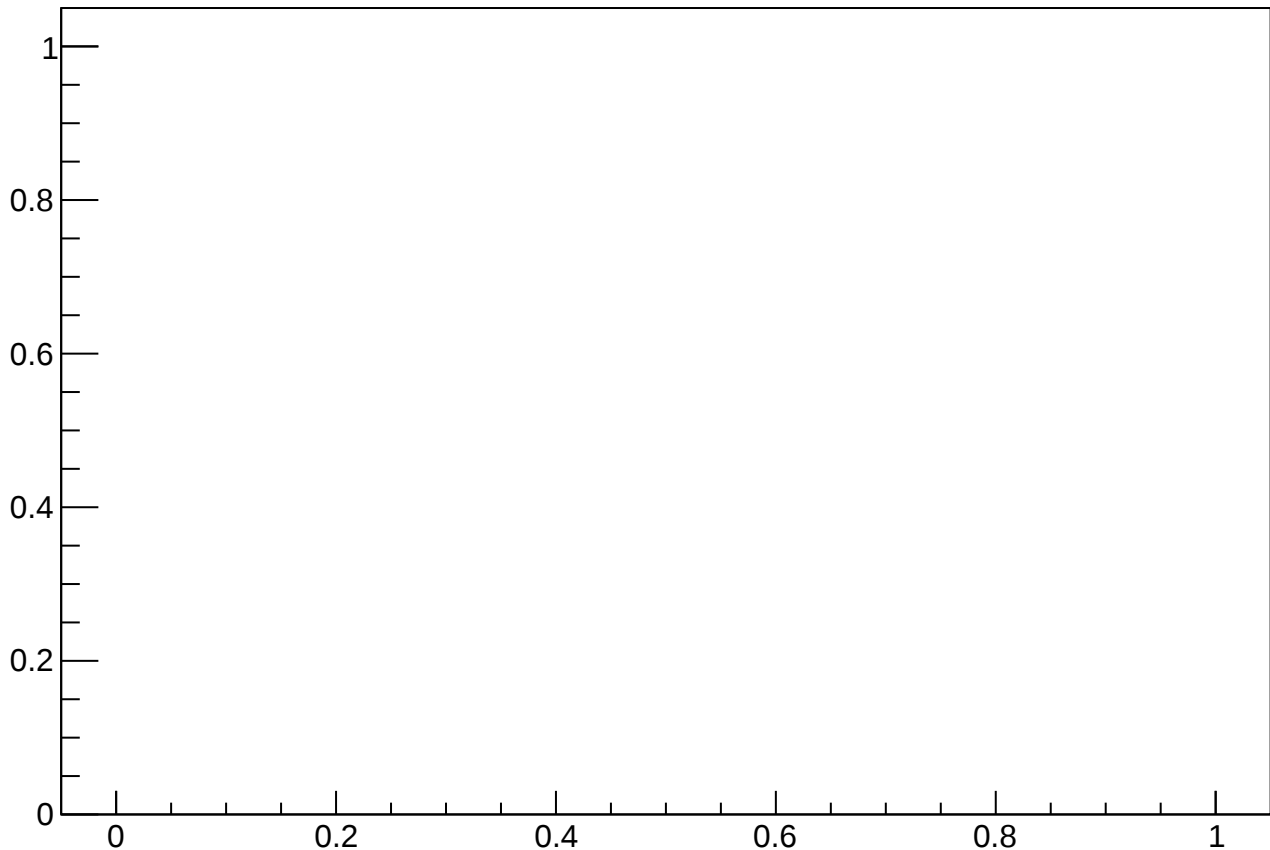
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

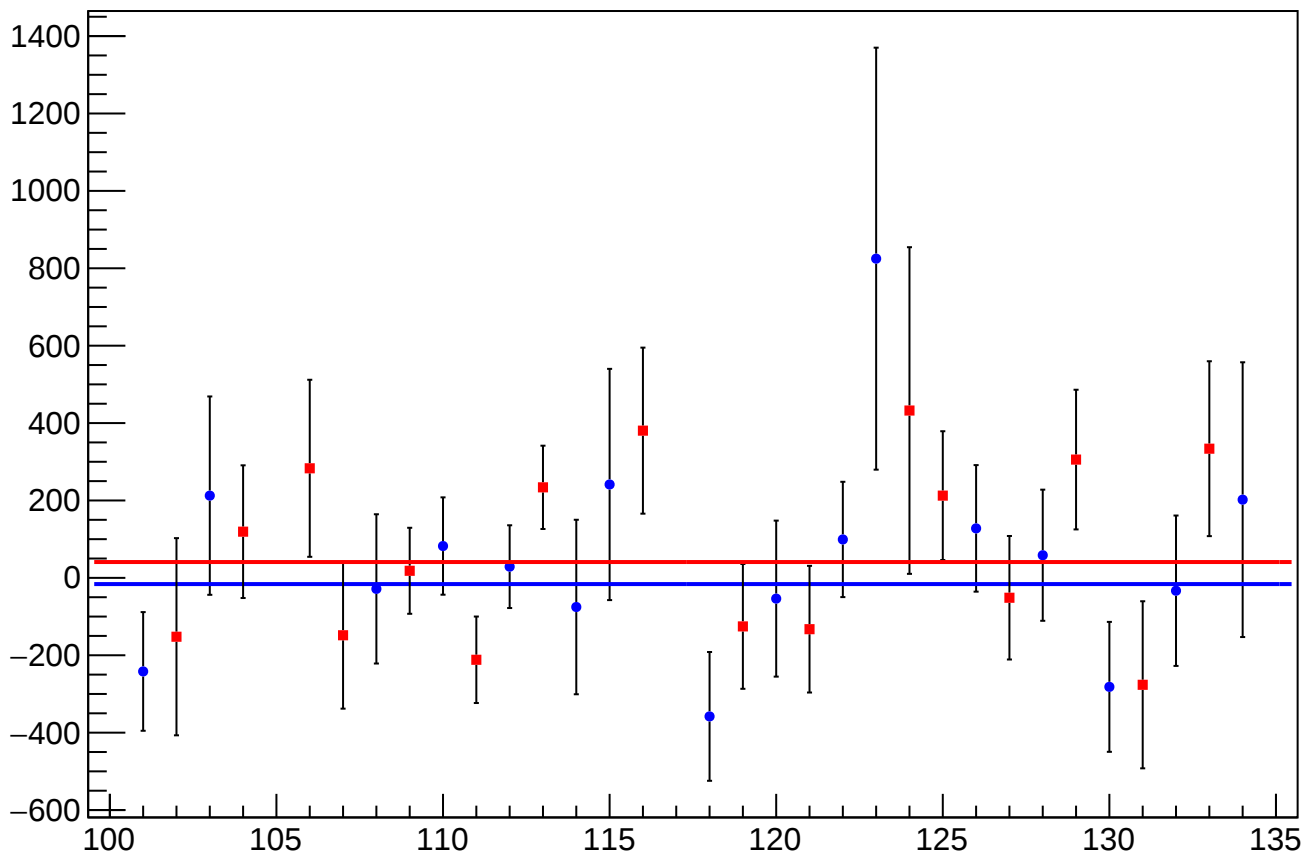
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -16.052 ± 43.960 χ^2/NDF : 15.7/15

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

Right Out: 40.912 ± 41.031 χ^2/NDF : 24.2/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

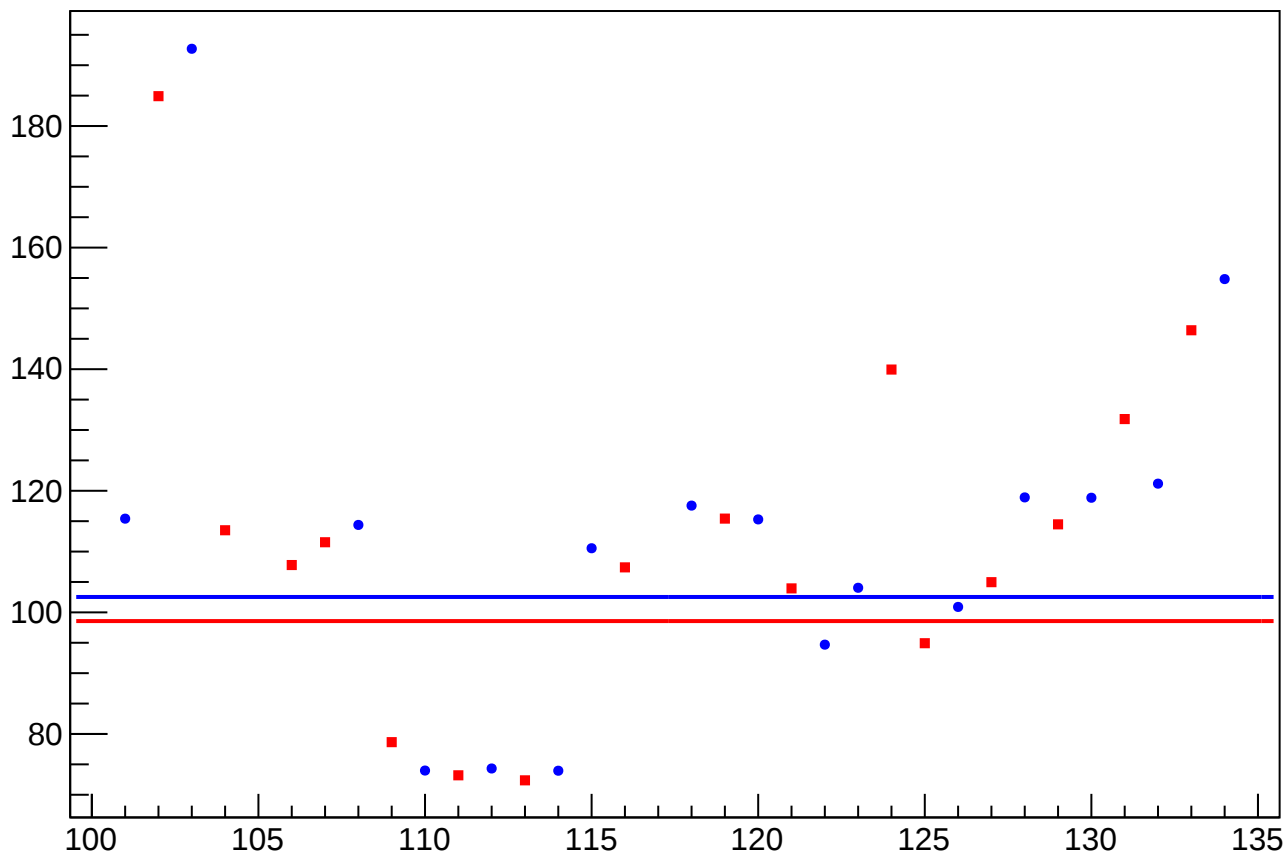
Right: 14.391 ± 29.995 χ^2/NDF : 40.8/31

In: -16.052 ± 43.960 χ^2/NDF : 15.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.391 ± 29.995 χ^2/NDF : 40.8/31

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: 98.568+/-0.029 χ^2/NDF : 746651.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

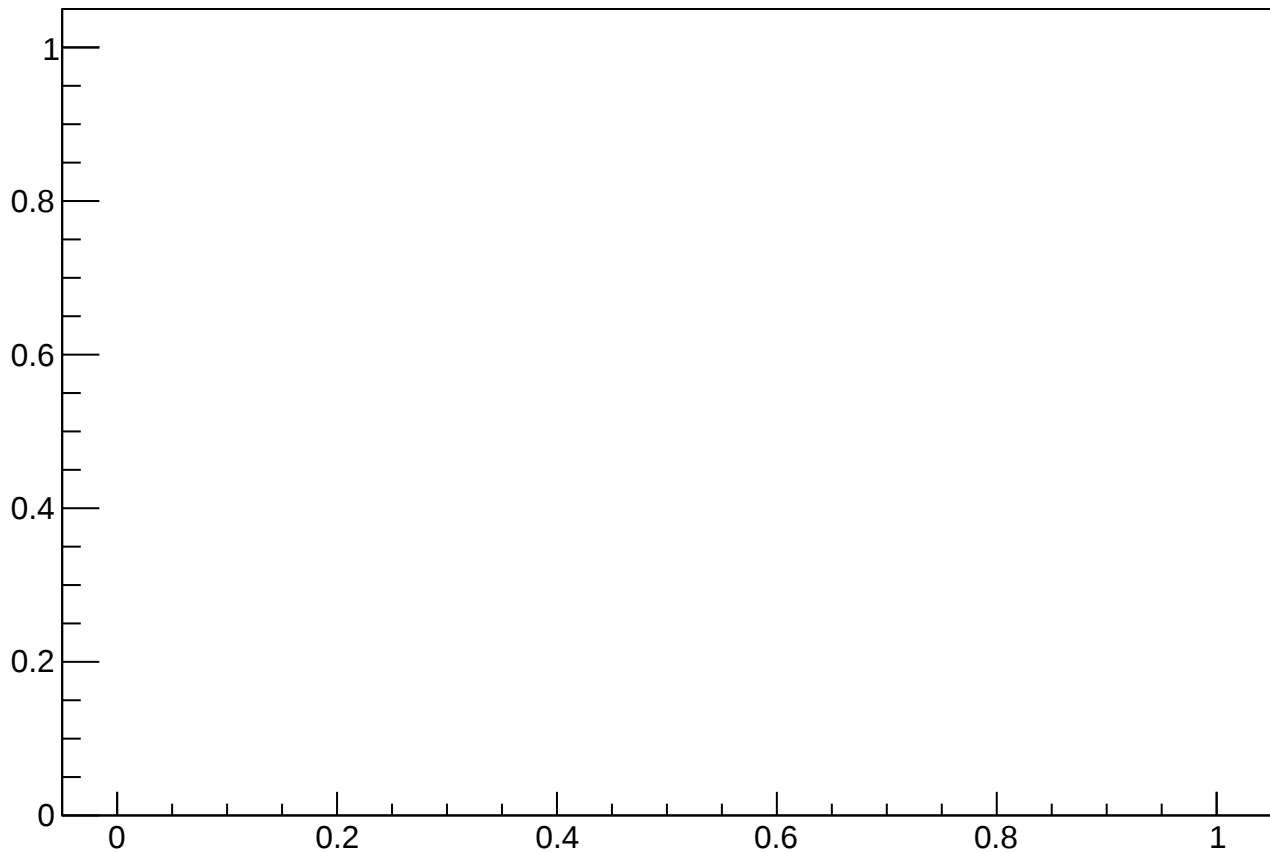
Right: 100.414+/-0.021 χ^2/NDF : 1429914.2/31

In: 102.533+/-0.031 χ^2/NDF : 674565.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.414+/-0.021 χ^2/NDF : 1429914.2/31

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

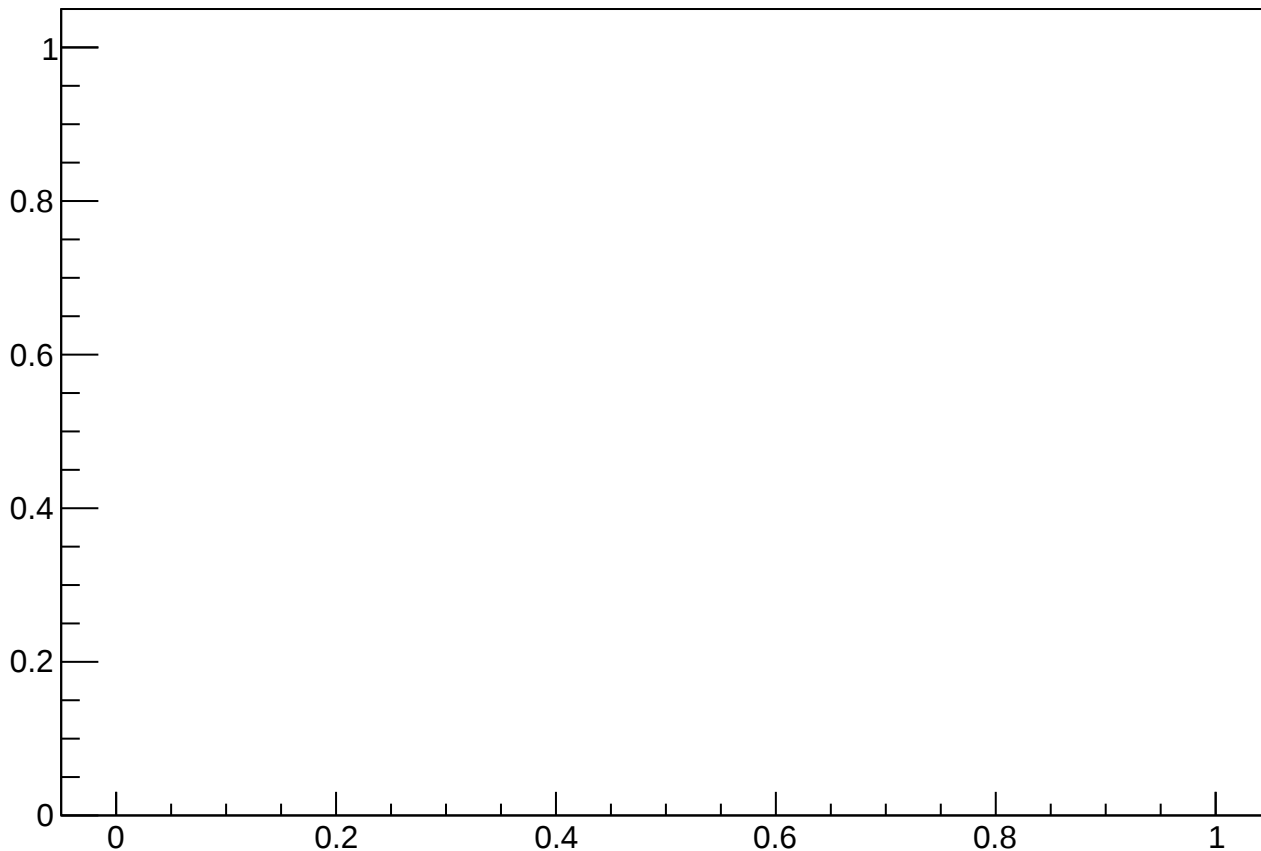
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

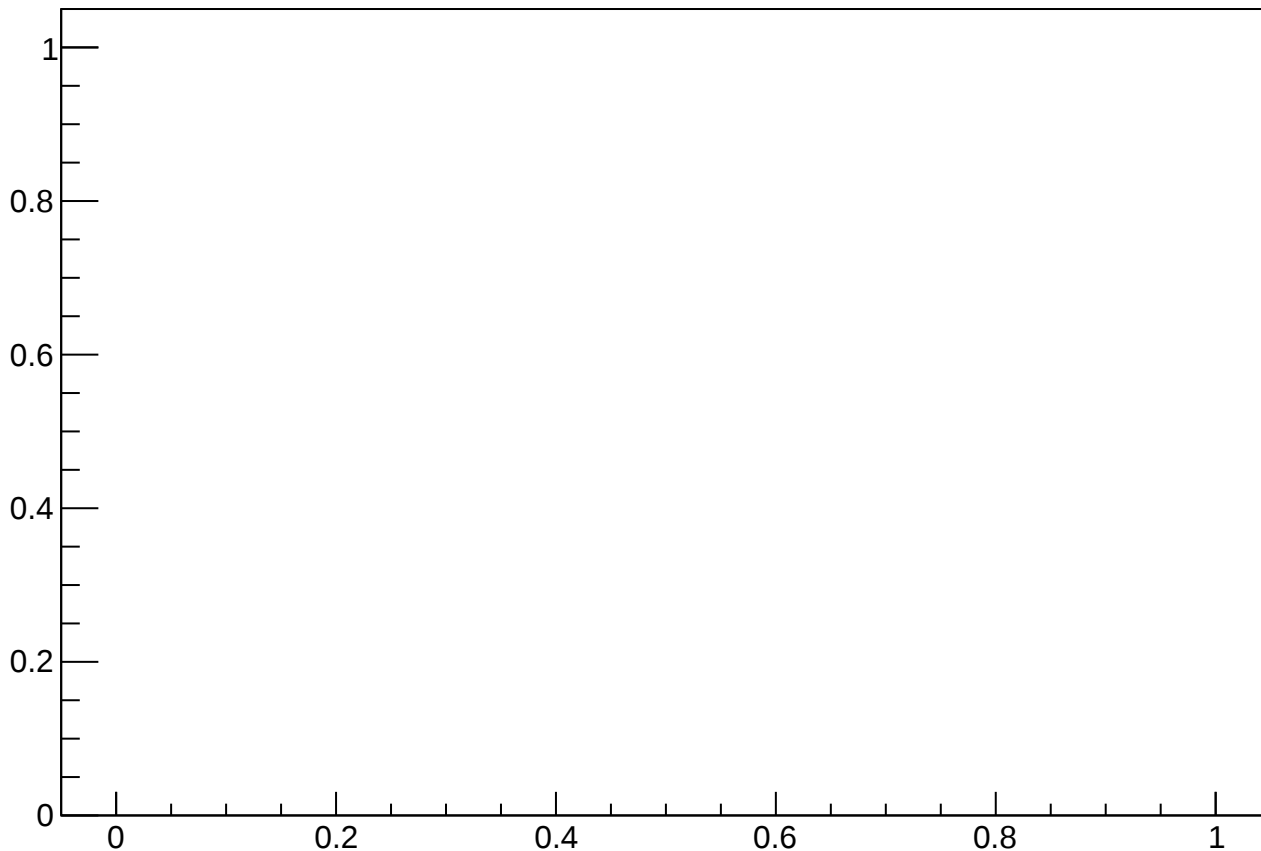
asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

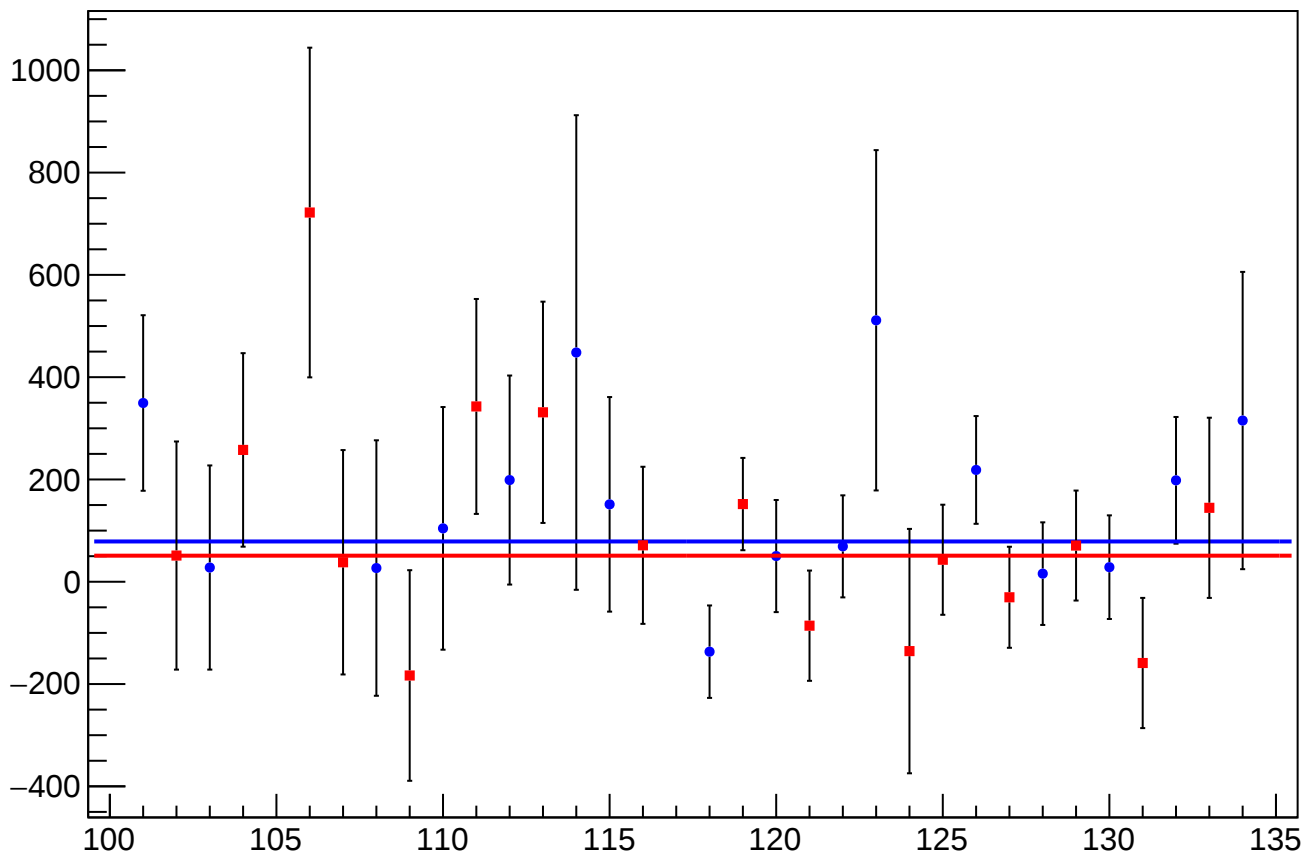
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 78.778 $\pm$ 34.851 χ^2 /NDF: 15.2/15

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

Right Out: 50.991 $\pm$ 35.713 χ^2 /NDF: 17.6/15

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

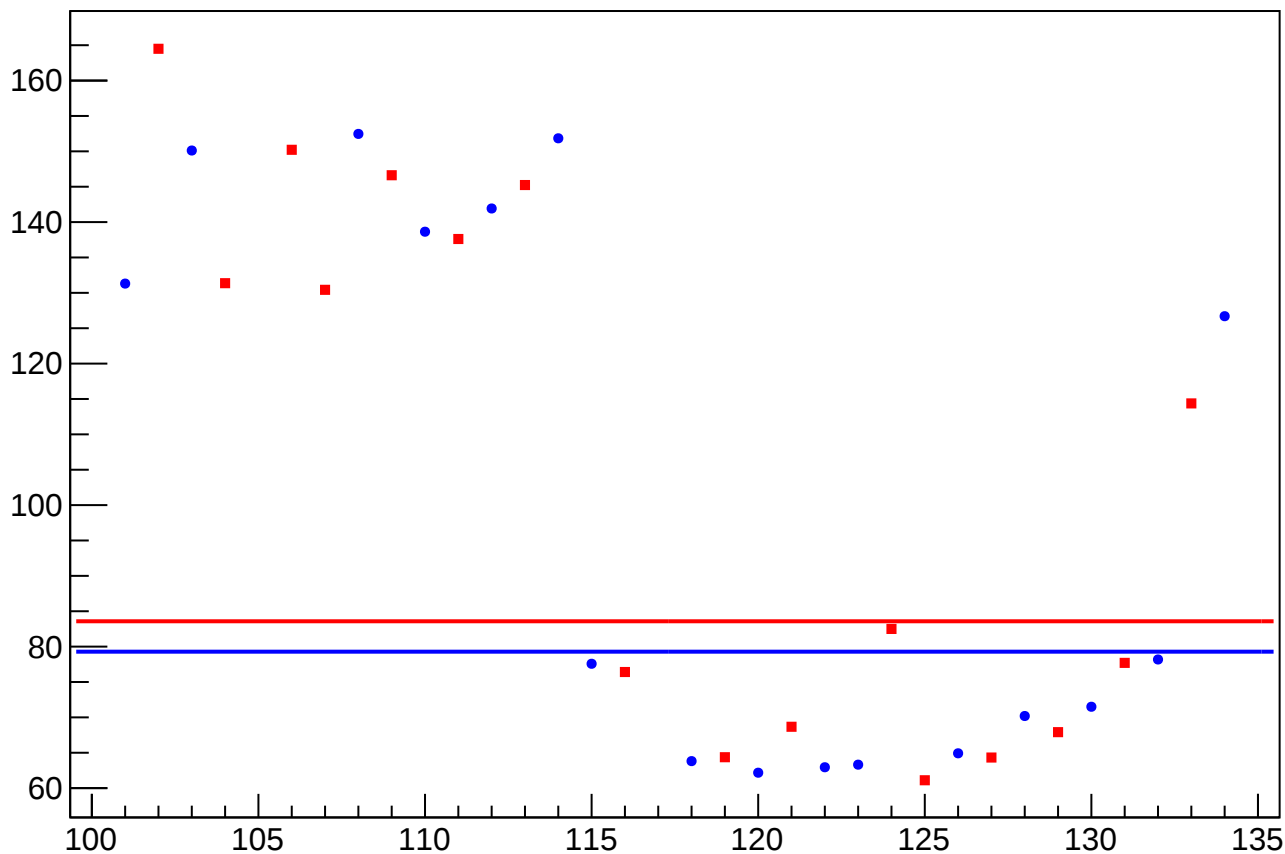
Right: 65.224 $\pm$ 24.943 χ^2 /NDF: 33.1/31

In: 78.778 $\pm$ 34.851 χ^2 /NDF:15.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.224 $\pm$ 24.943 χ^2 /NDF: 33.1/31

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: 83.582+/-0.025 χ^2/NDF : 1454092.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 81.381+/-0.018 χ^2/NDF : 2722763.9/31

In: 79.285+/-0.025 χ^2/NDF : 1253843.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.381+/-0.018 χ^2/NDF : 2722763.9/31

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

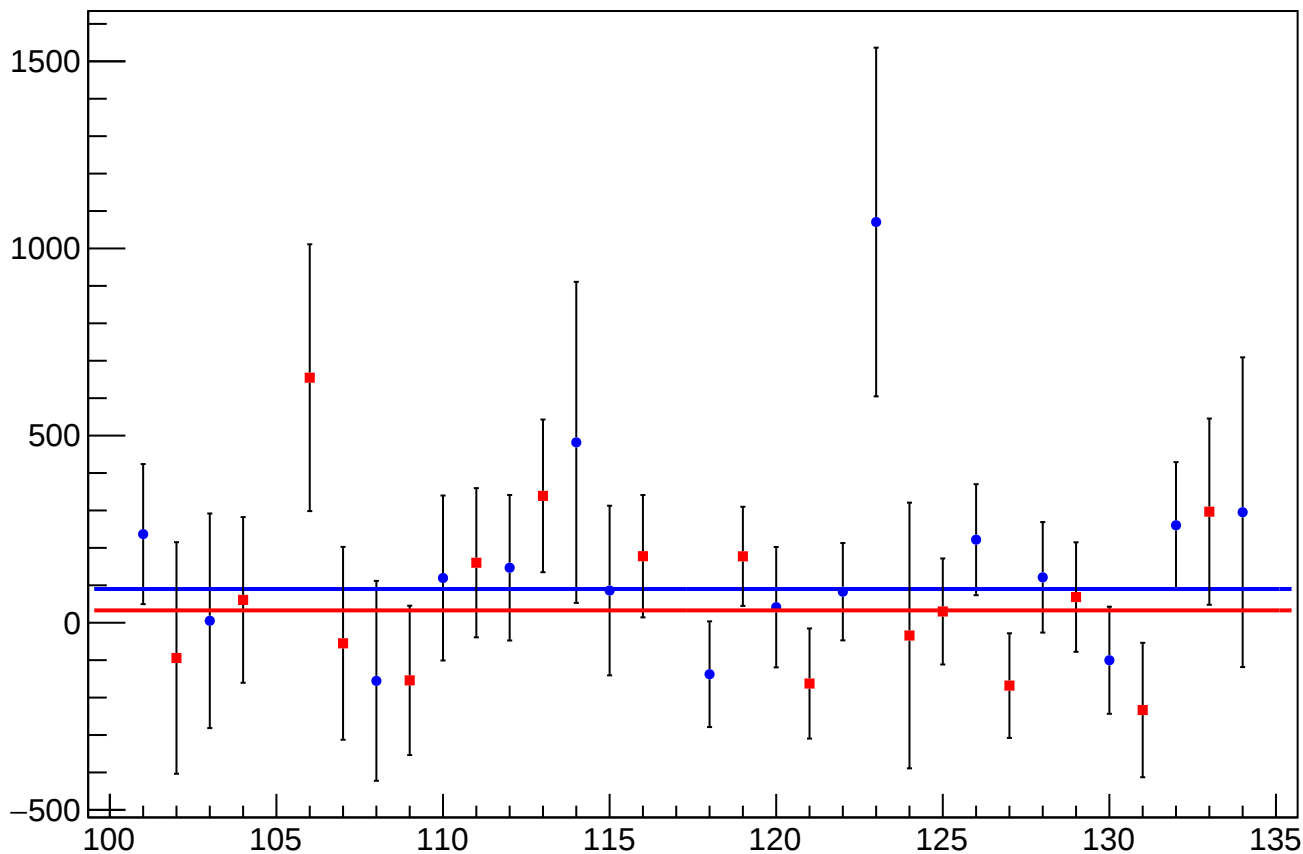
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 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: 32.993 $\pm$ 46.051 χ^2 /NDF: 16.1/15

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

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

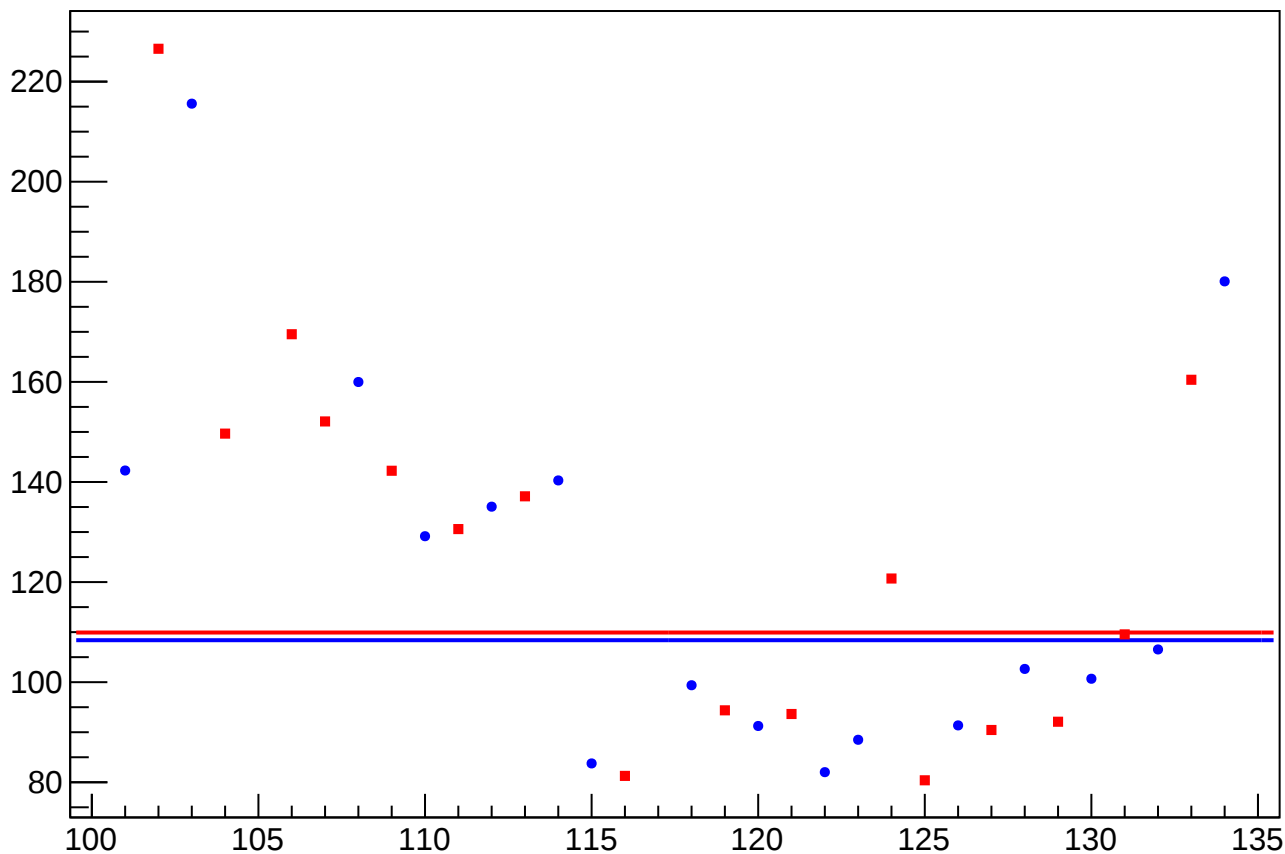
Right: 61.207 $\pm$ 32.757 χ^2 /NDF: 30.3/31

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: 61.207 $\pm$ 32.757 χ^2 /NDF: 30.3/31

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 108.386 $\pm$ 0.033 χ^2 /NDF: 722324.3/15

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

Right Out: 109.922 $\pm$ 0.033 χ^2 /NDF: 920993.1/15

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

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

Right: 109.163 $\pm$ 0.023 χ^2 /NDF: 1644415.9/31

In: 108.386 $\pm$ 0.033 χ^2 /NDF:722324.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.163 $\pm$ 0.023 χ^2 /NDF: 1644415.9/31

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

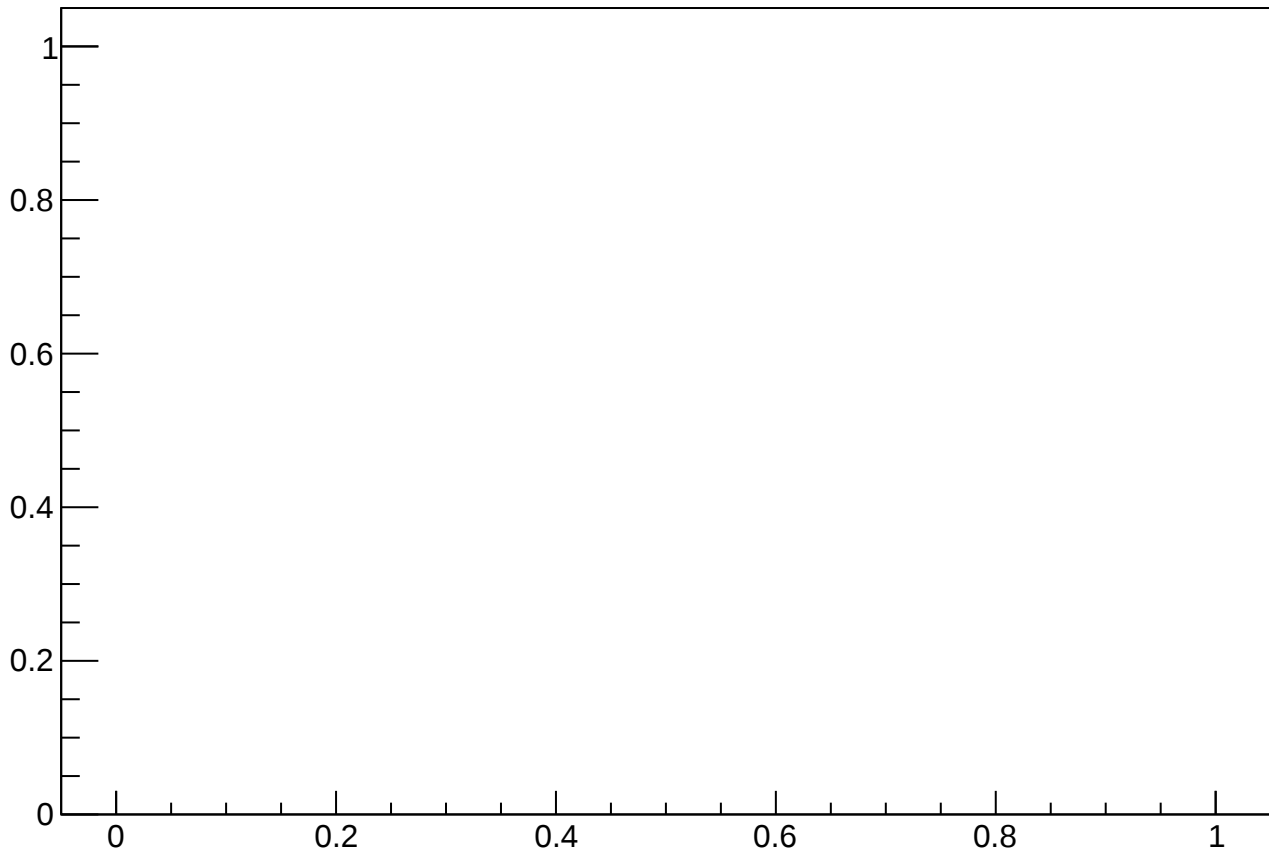
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

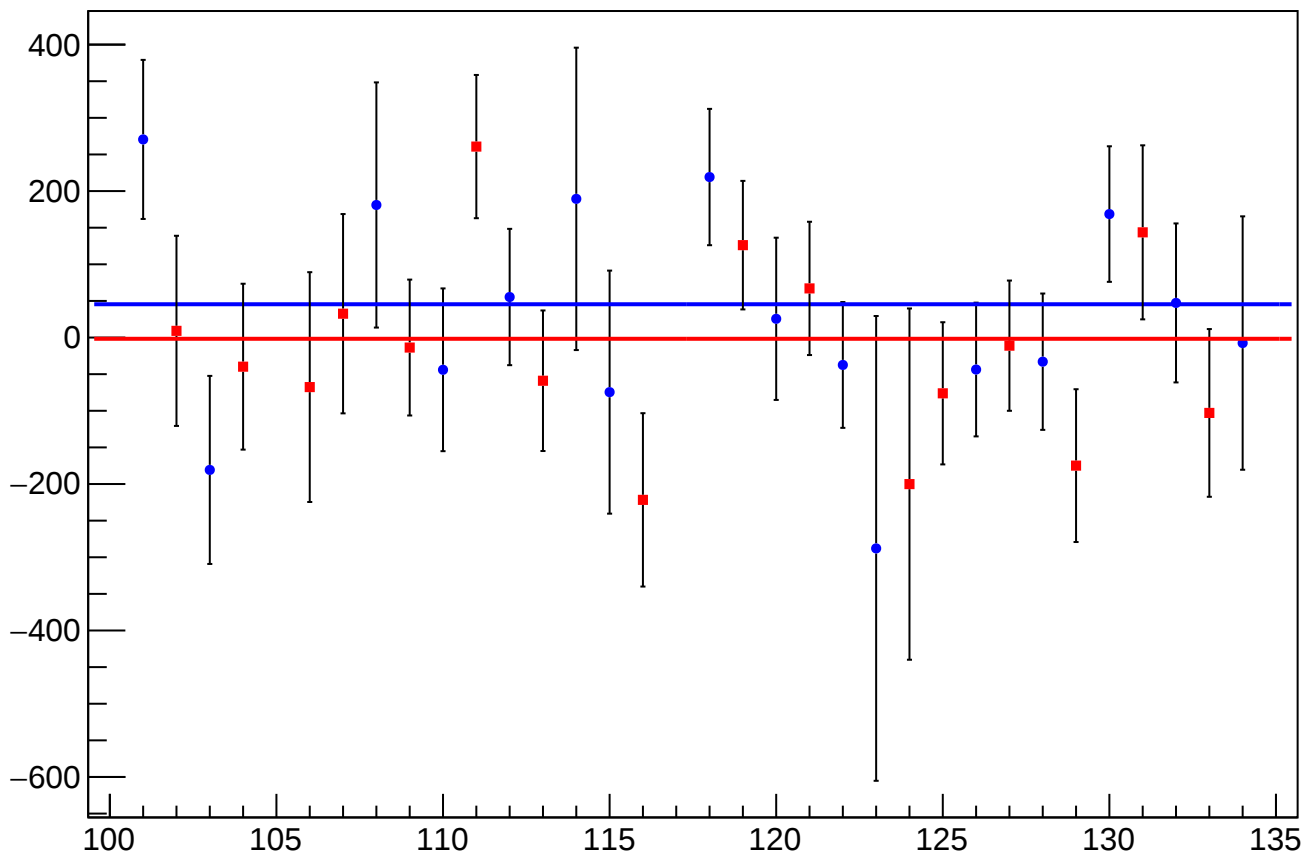
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 45.474+/-28.283 χ^2/NDF : 18.8/15

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

Right Out: -1.687+/-26.995 χ^2/NDF : 20.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

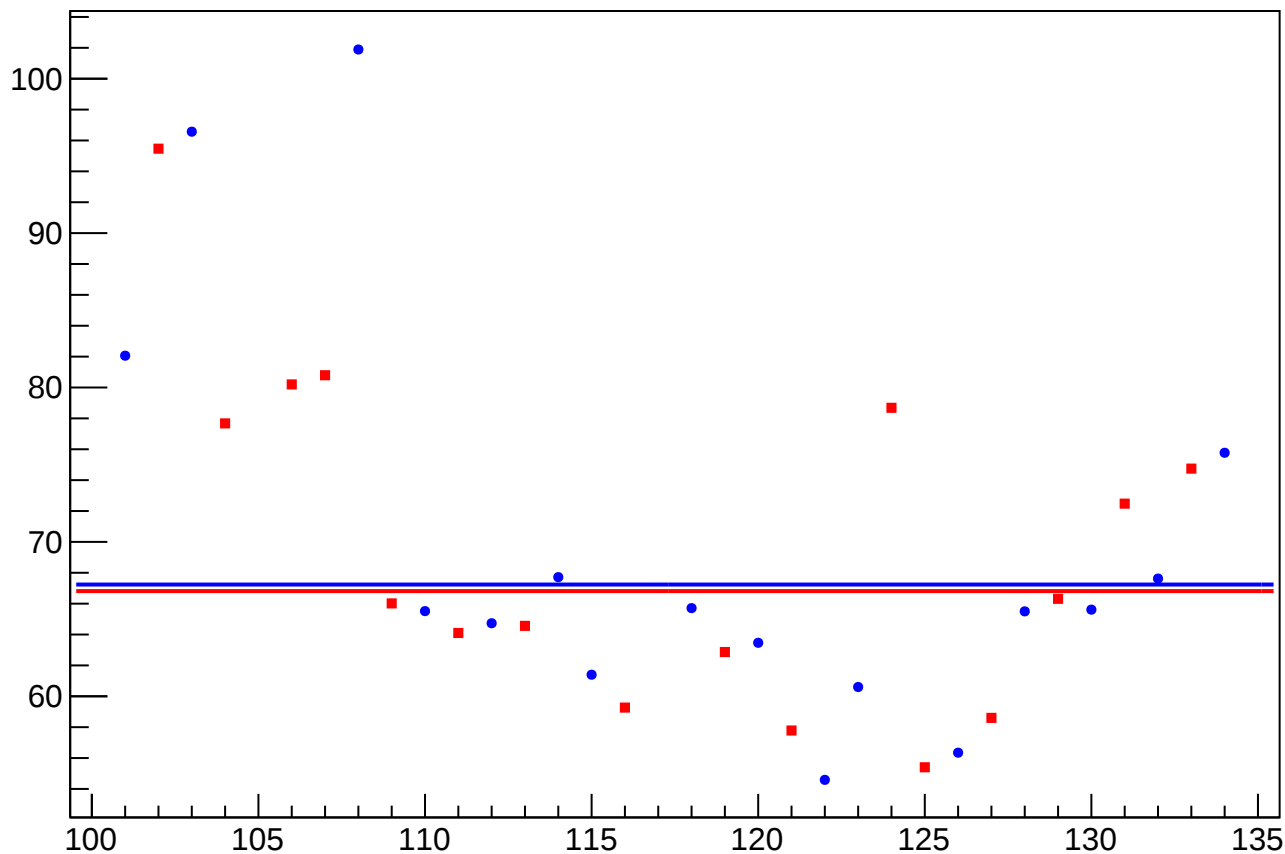
Right: 20.796+/-19.528 χ^2/NDF : 40.7/31

In: 45.474+/-28.283 χ^2/NDF : 18.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.796+/-19.528 χ^2/NDF : 40.7/31

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: 66.814+/-0.019 χ^2/NDF : 249938.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

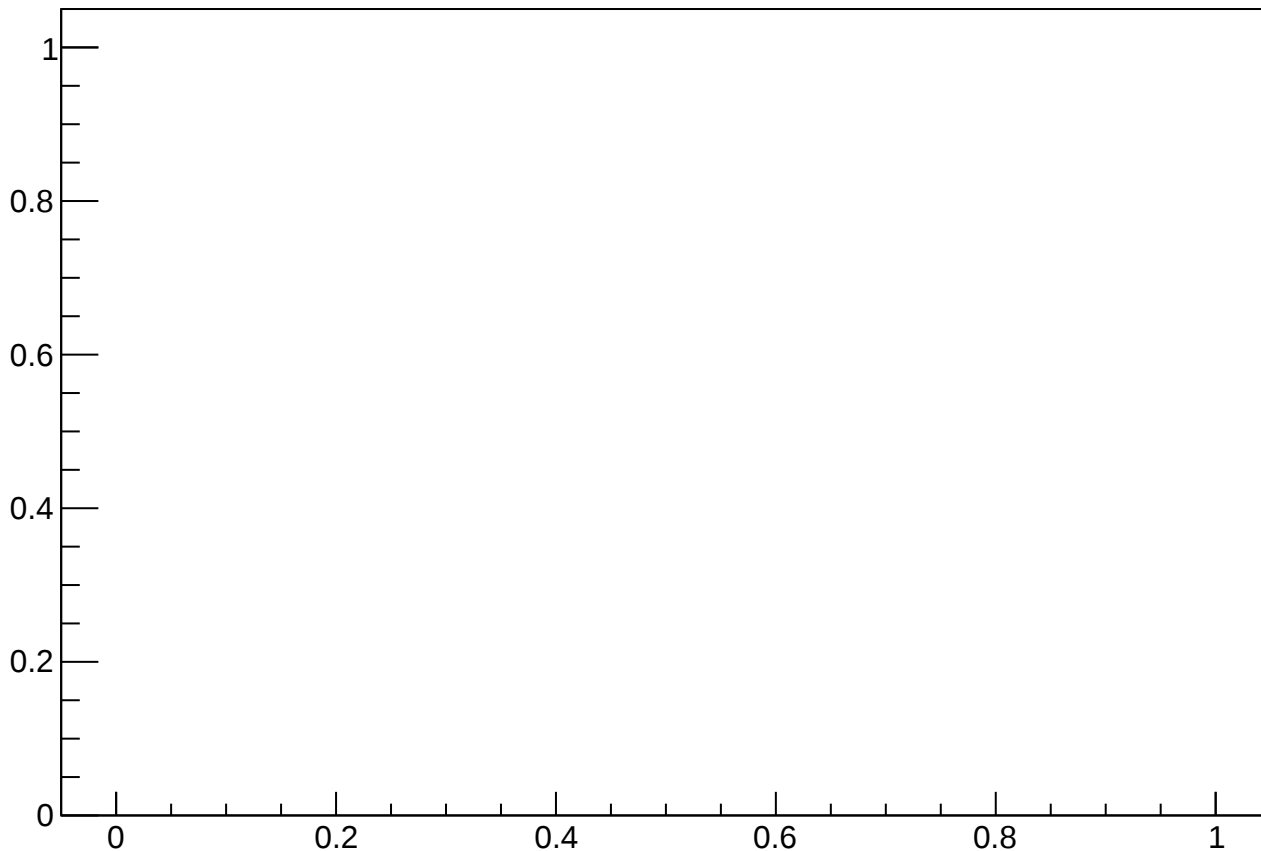
Right: 67.016+/-0.014 χ^2/NDF : 563709.1/31

In: 67.238+/-0.020 χ^2/NDF : 313535.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.016+/-0.014 χ^2/NDF : 563709.1/31

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

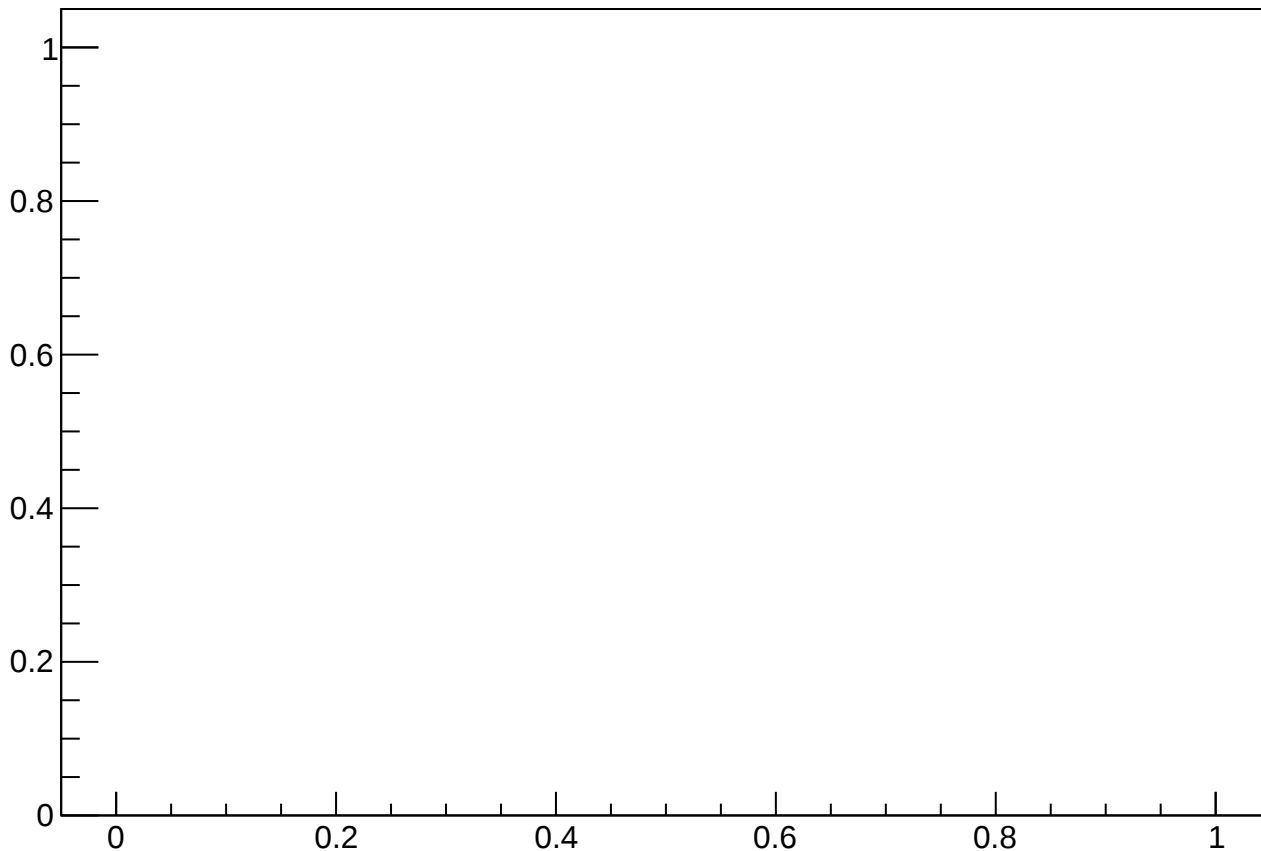
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

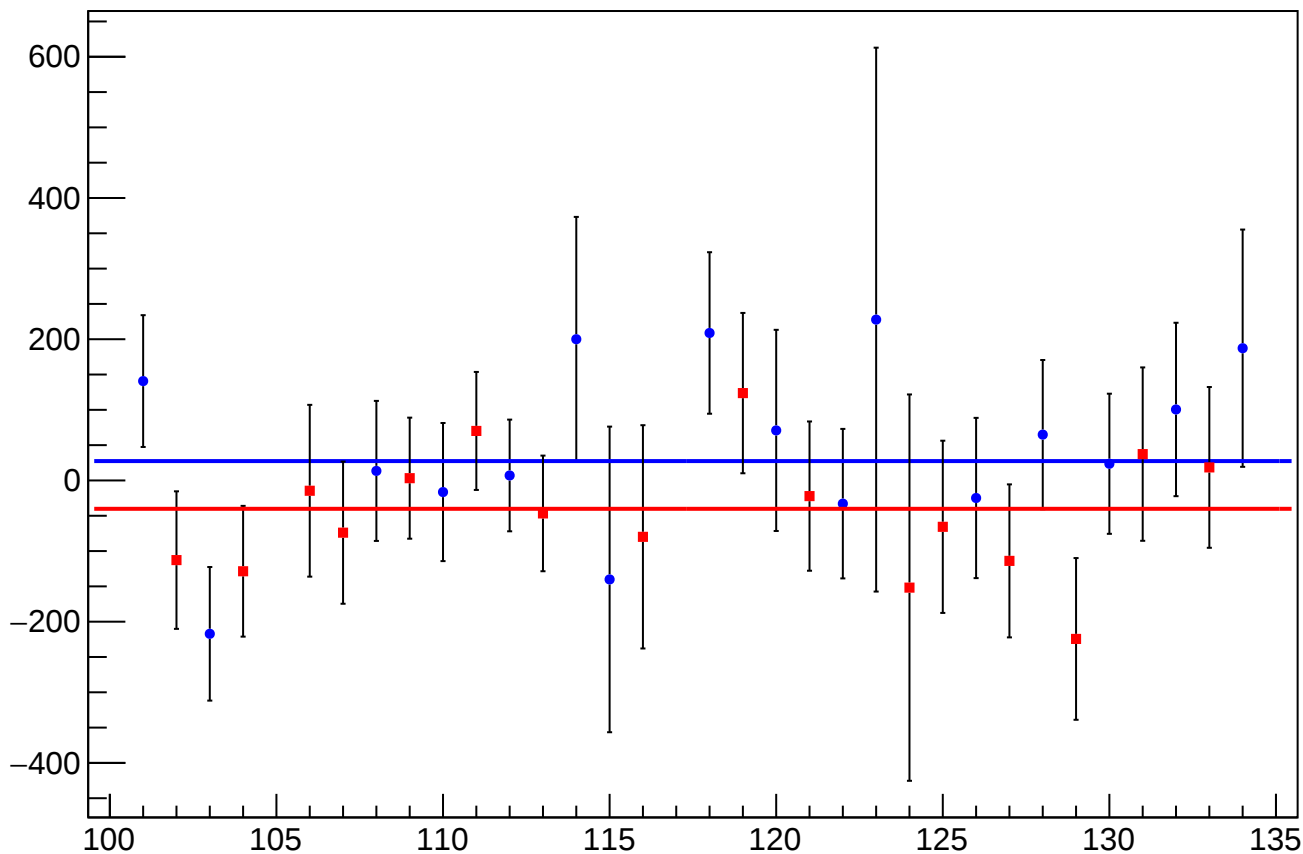
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 27.430+/-28.401 χ^2/NDF : 14.8/15

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

Right Out: -40.156+/-26.636 χ^2/NDF : 9.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

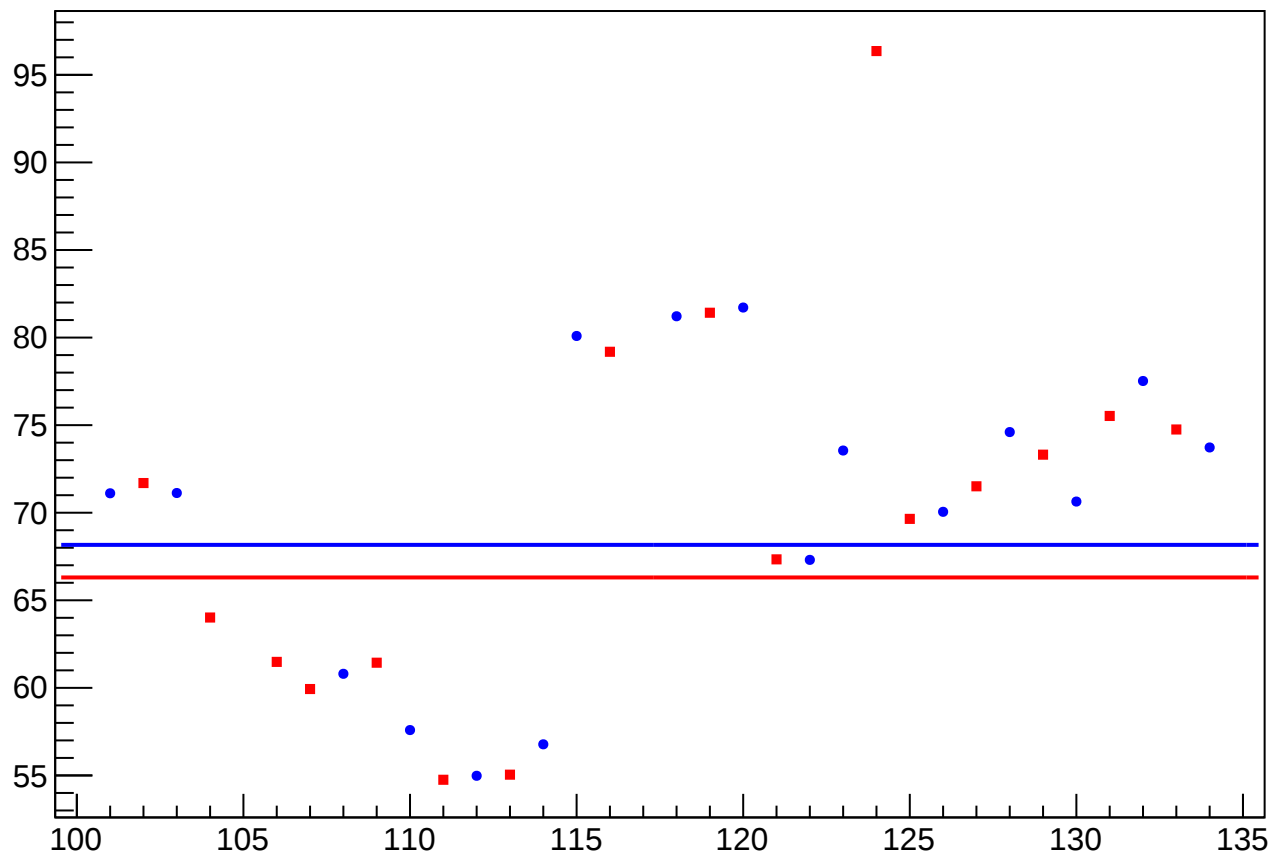
Right: -8.529+/-19.429 χ^2/NDF : 27.6/31

In: 27.430+/-28.401 χ^2/NDF : 14.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.529+/-19.429 χ^2/NDF : 27.6/31

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 68.164+/-0.020 χ^2/NDF : 176375.0/15

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

Right Out: 66.304+/-0.019 χ^2/NDF : 209967.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

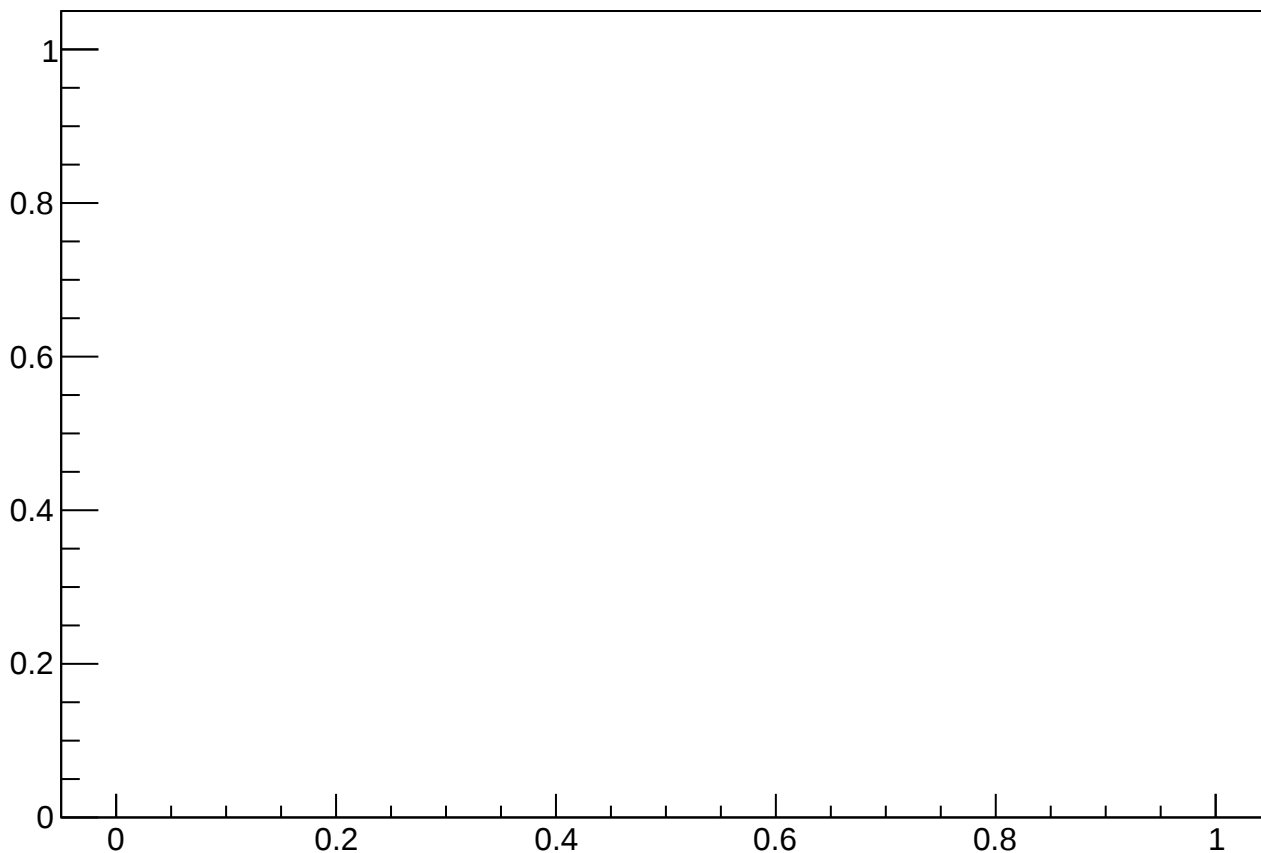
Right: 67.175+/-0.014 χ^2/NDF : 390908.5/31

In: 68.164+/-0.020 χ^2/NDF : 176375.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.175+/-0.014 χ^2/NDF : 390908.5/31

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

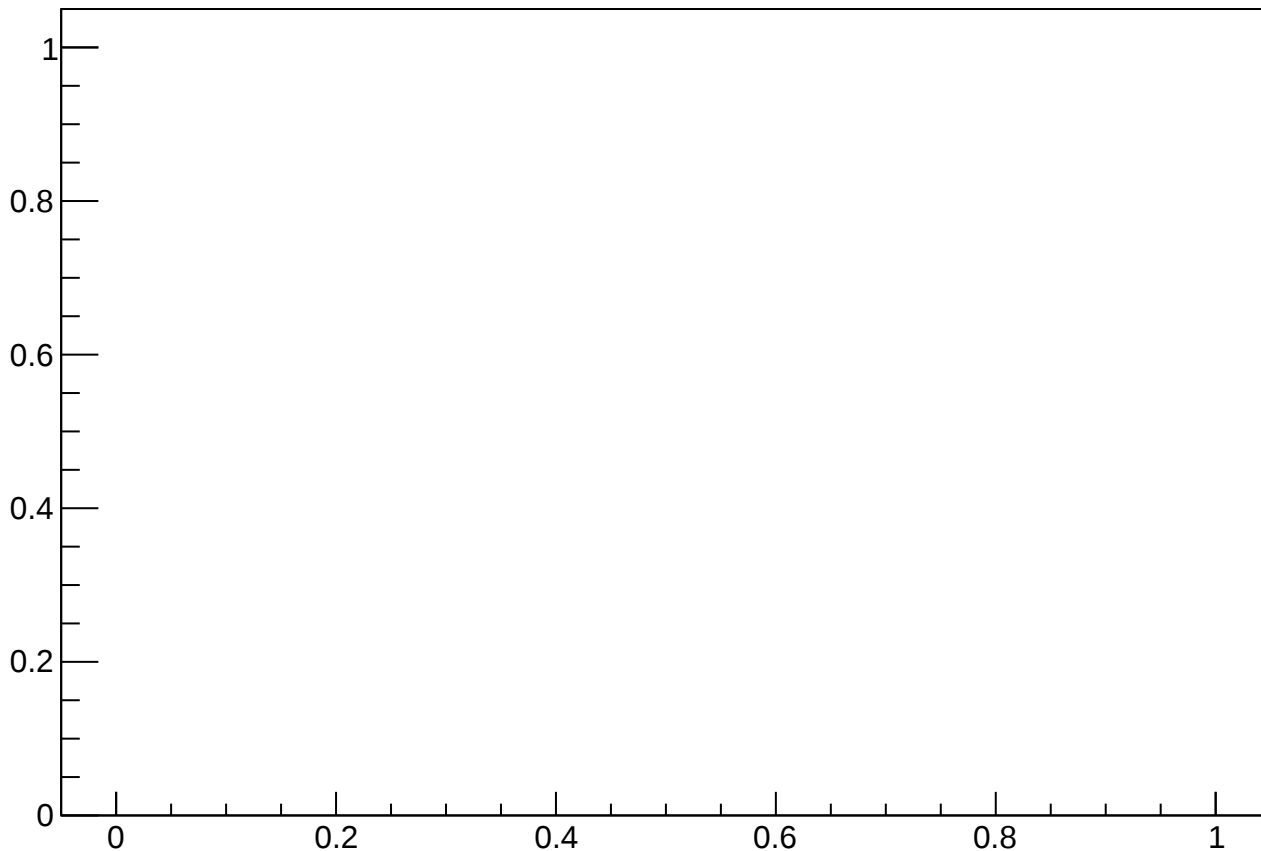
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

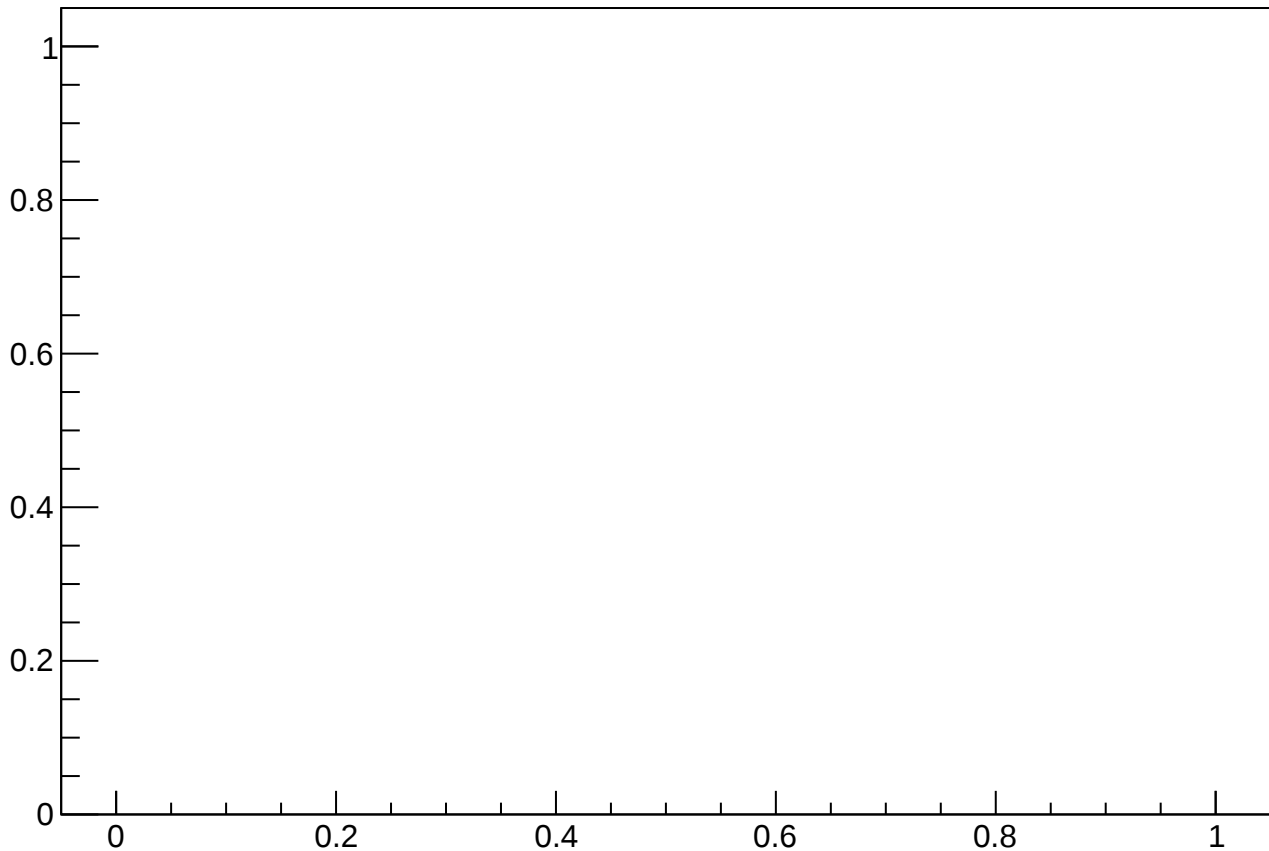
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

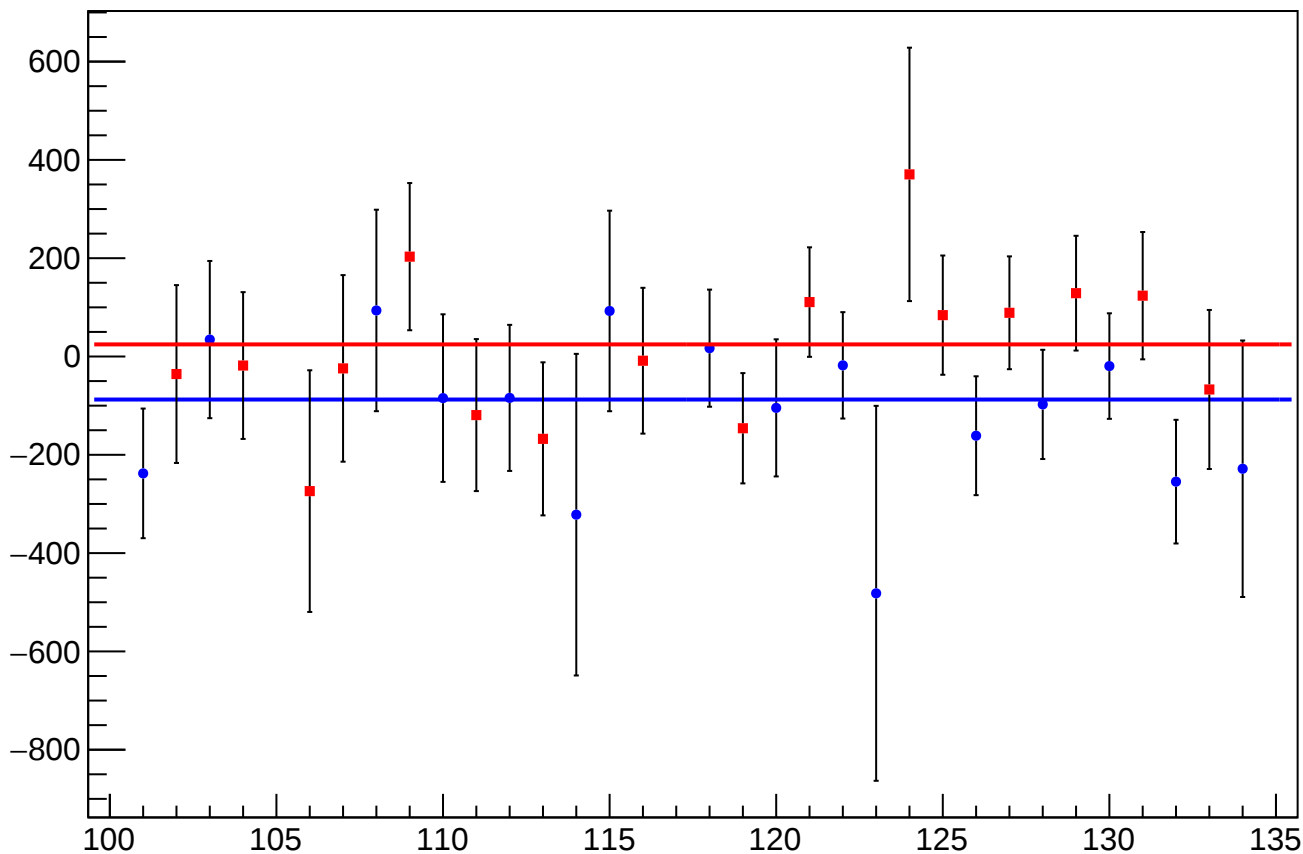
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -87.550 ± 36.235 χ^2/NDF : 9.1/15

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

Right Out: 24.638 ± 35.739 χ^2/NDF : 12.6/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

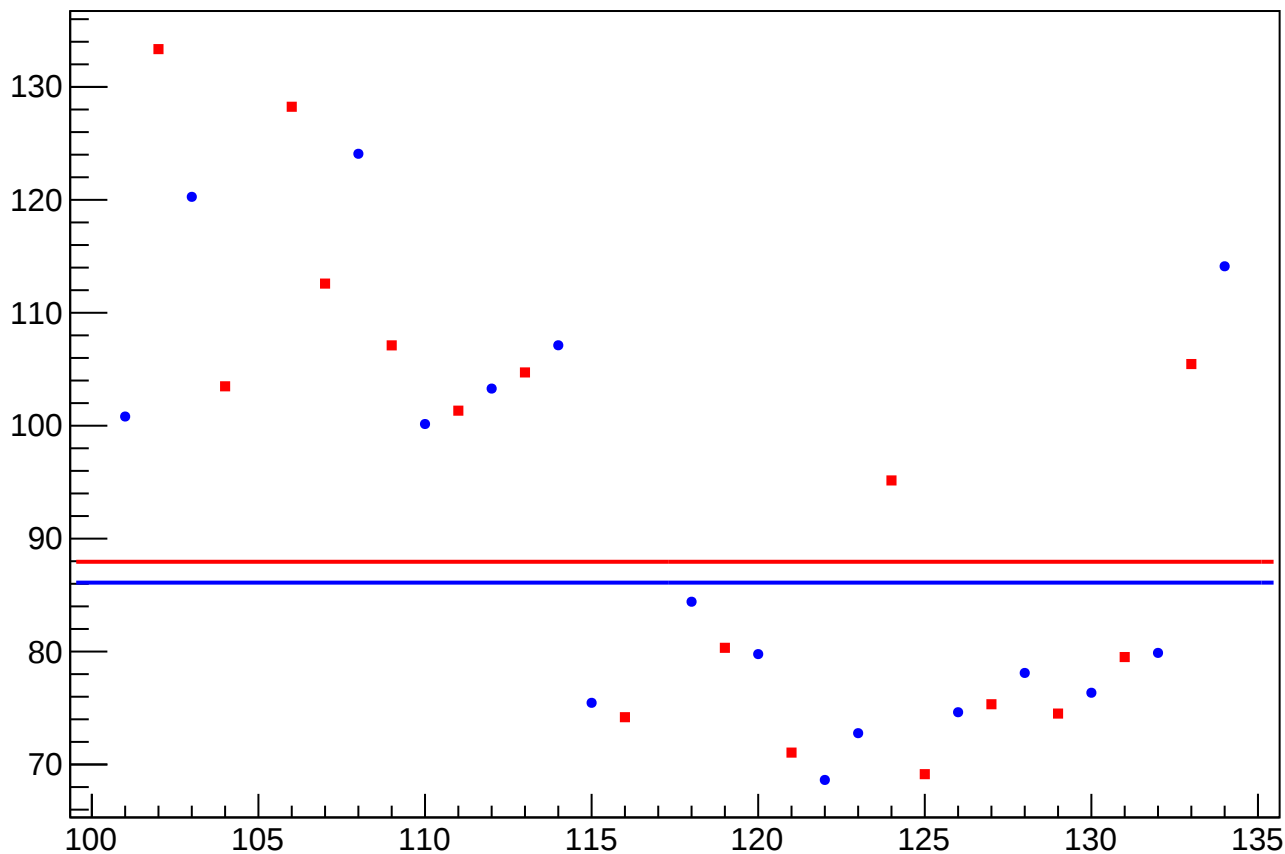
Right: -30.681 ± 25.445 χ^2/NDF : 26.5/31

In: -87.550 ± 36.235 χ^2/NDF : 9.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.681 ± 25.445 χ^2/NDF : 26.5/31

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: 87.951+/-0.025 χ^2/NDF : 510621.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 87.040+/-0.018 χ^2/NDF : 884022.3/31

In: 86.104+/-0.026 χ^2/NDF : 370766.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.040+/-0.018 χ^2/NDF : 884022.3/31

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

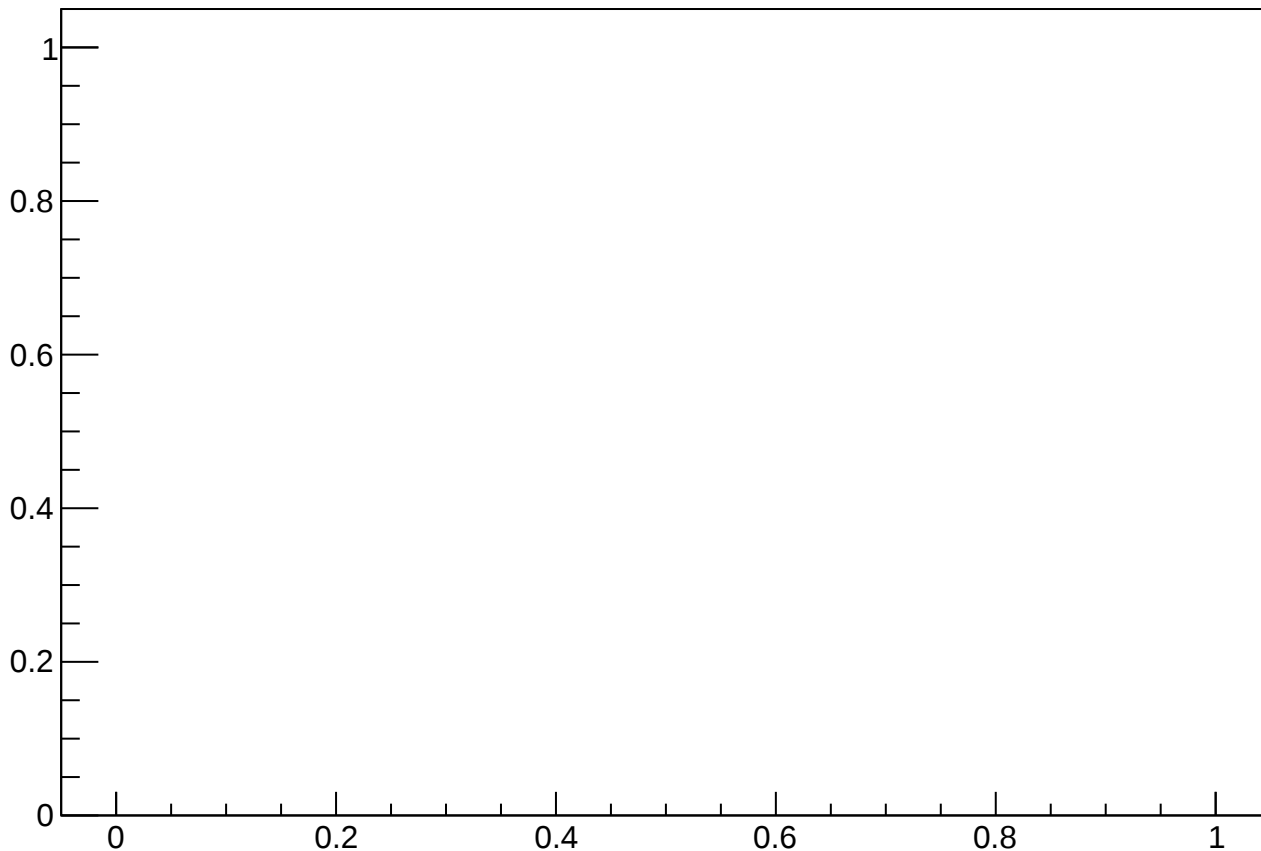
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

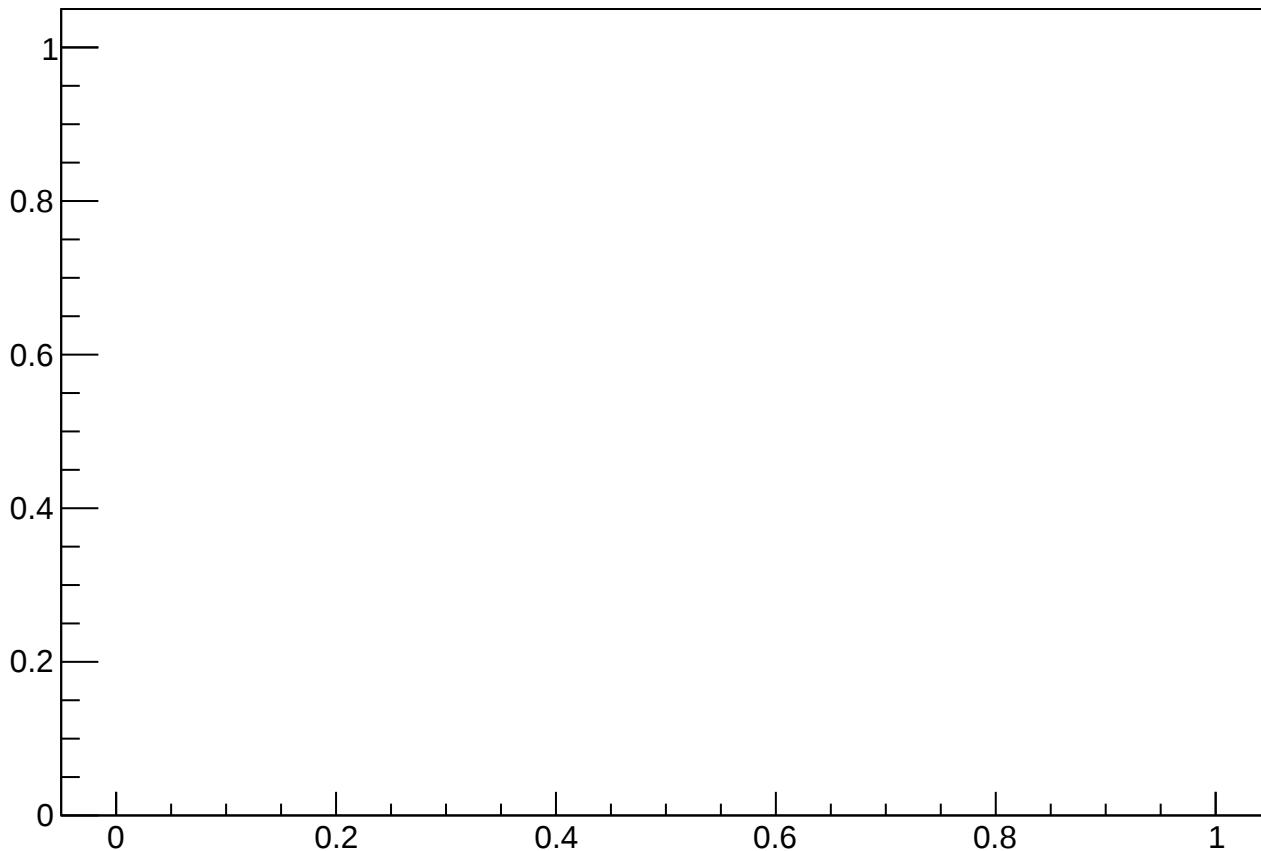
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

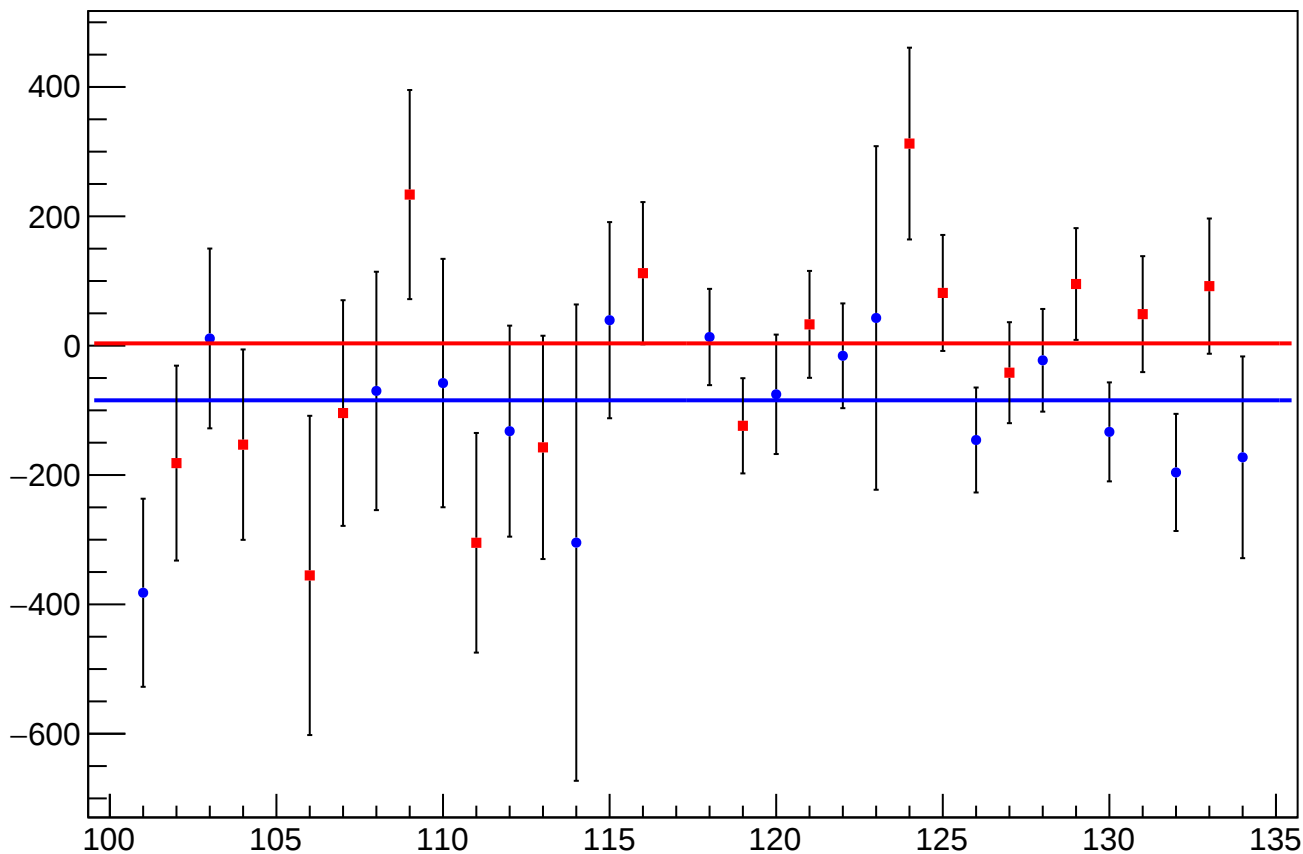
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -84.483 ± 27.188 χ^2/NDF : 11.9/15

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

Right Out: 3.552 ± 27.282 χ^2/NDF : 23.0/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

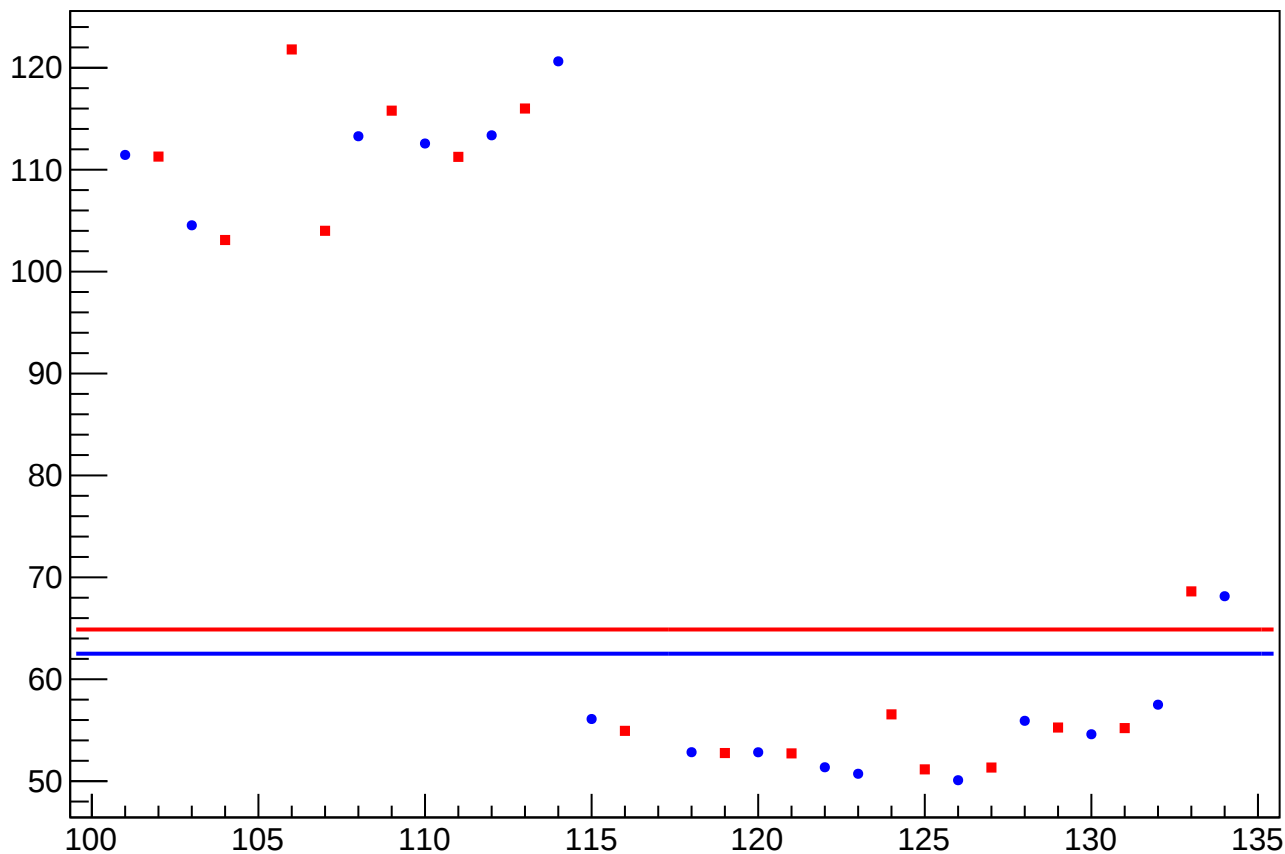
Right: -40.618 ± 19.258 χ^2/NDF : 40.1/31

In: -84.483 ± 27.188 χ^2/NDF : 11.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.618 ± 19.258 χ^2/NDF : 40.1/31

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: 64.883+/-0.019 χ^2/NDF : 1332275.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 63.692+/-0.014 χ^2/NDF : 2473065.5/31

In: 62.509+/-0.019 χ^2/NDF :1133189.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 63.692+/-0.014 χ^2/NDF : 2473065.5/31

asym_sam_37_26_dd_correction_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

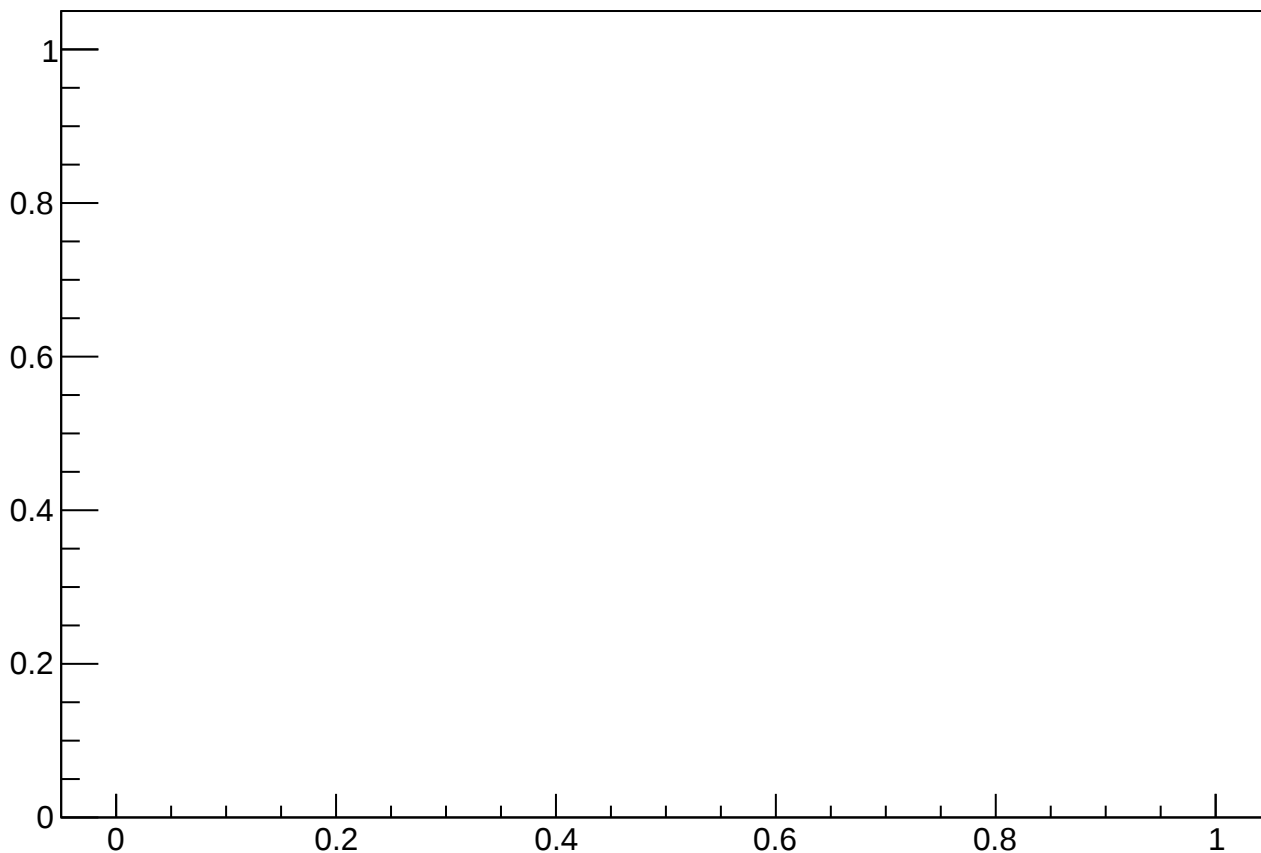
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

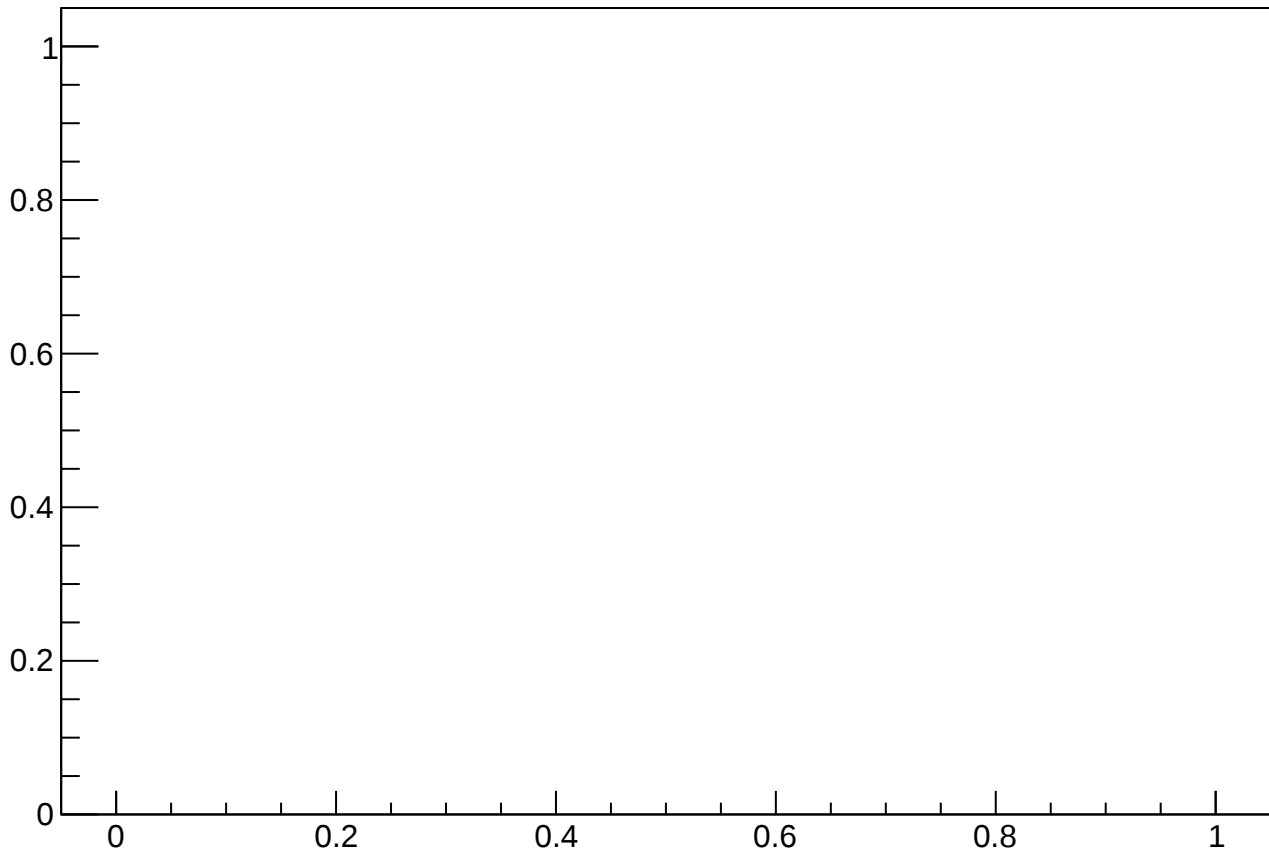
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

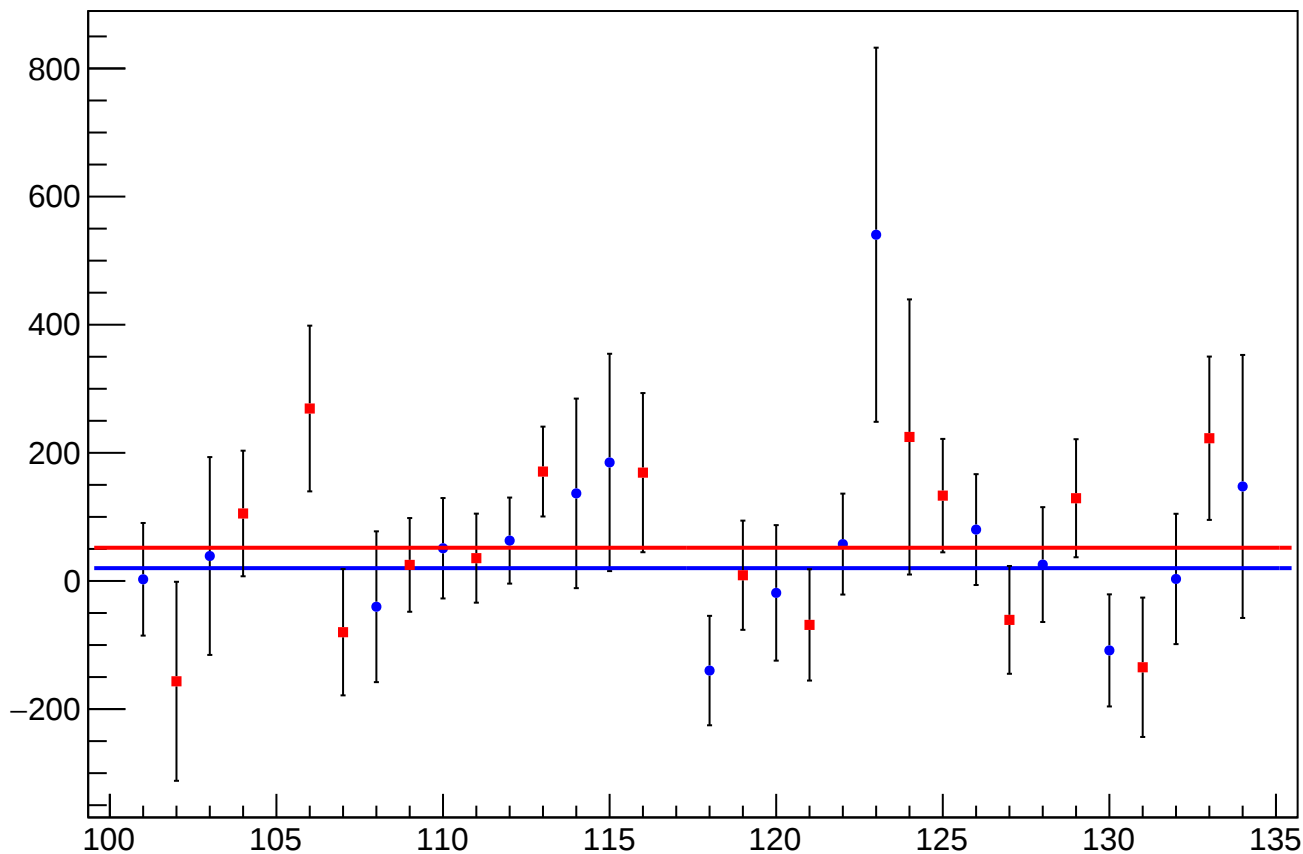
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 51.848 $\pm$ 23.604 χ^2 /NDF: 21.6/15

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

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

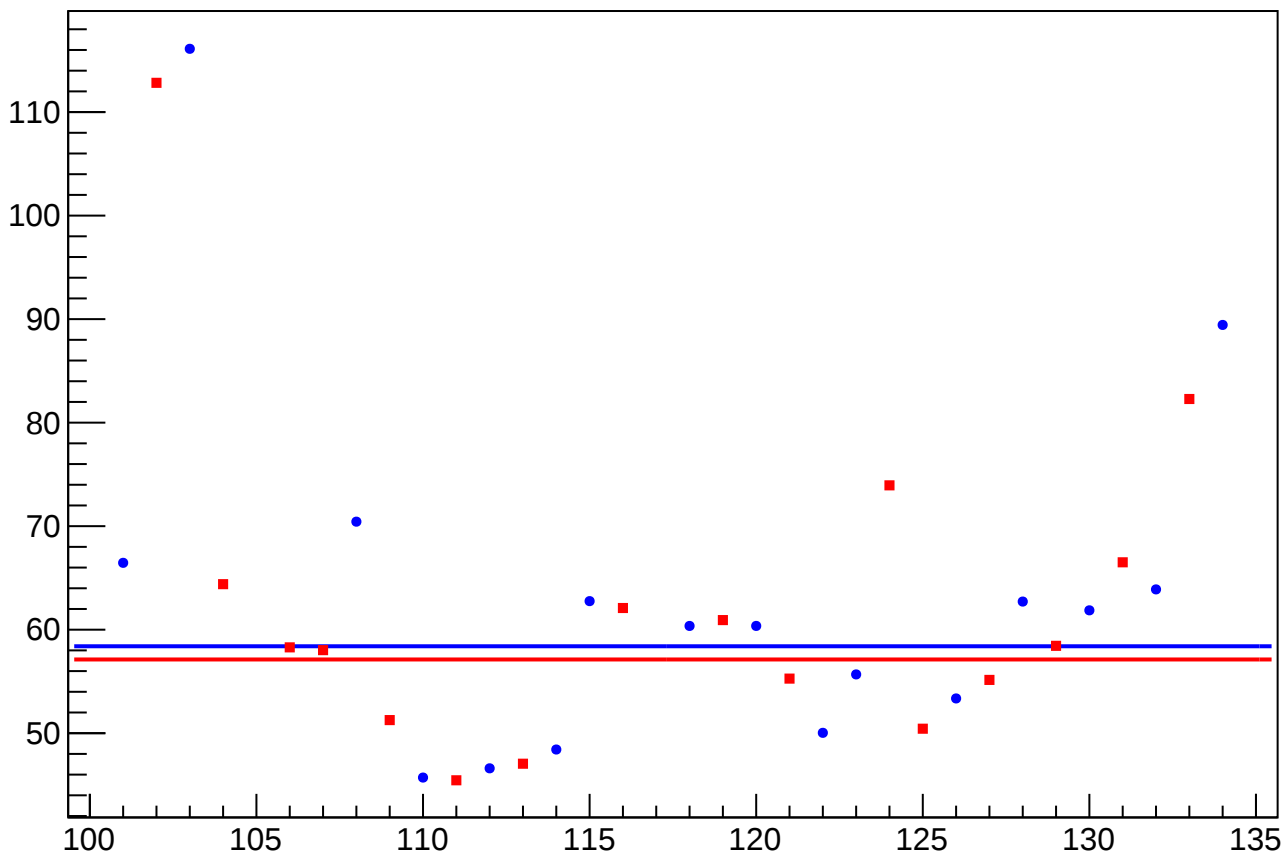
Right: 36.759 $\pm$ 17.121 χ^2 /NDF: 35.0/31

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: 36.759 $\pm$ 17.121 χ^2 /NDF: 35.0/31

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 58.398+/-0.018 χ^2/NDF : 532160.3/15

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

Right Out: 57.122+/-0.017 χ^2/NDF : 505174.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

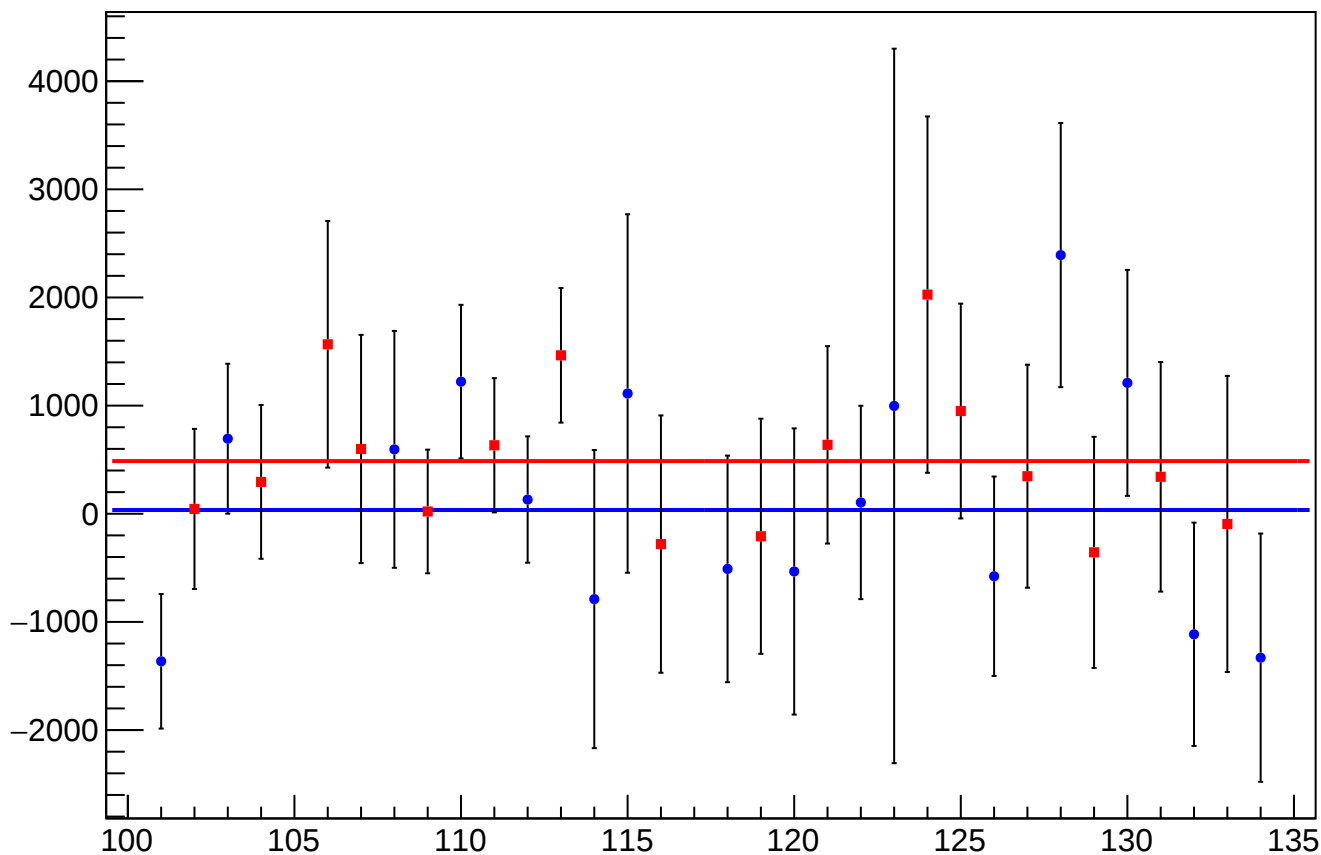
Right: 57.727+/-0.012 χ^2/NDF : 1040105.6/31

In: 58.398+/-0.018 χ^2/NDF : 532160.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.727+/-0.012 χ^2/NDF : 1040105.6/31

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 34.770+/-231.956 χ^2/NDF : 18.5/15

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

Right Out: 487.089+/-217.769 χ^2/NDF : 7.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

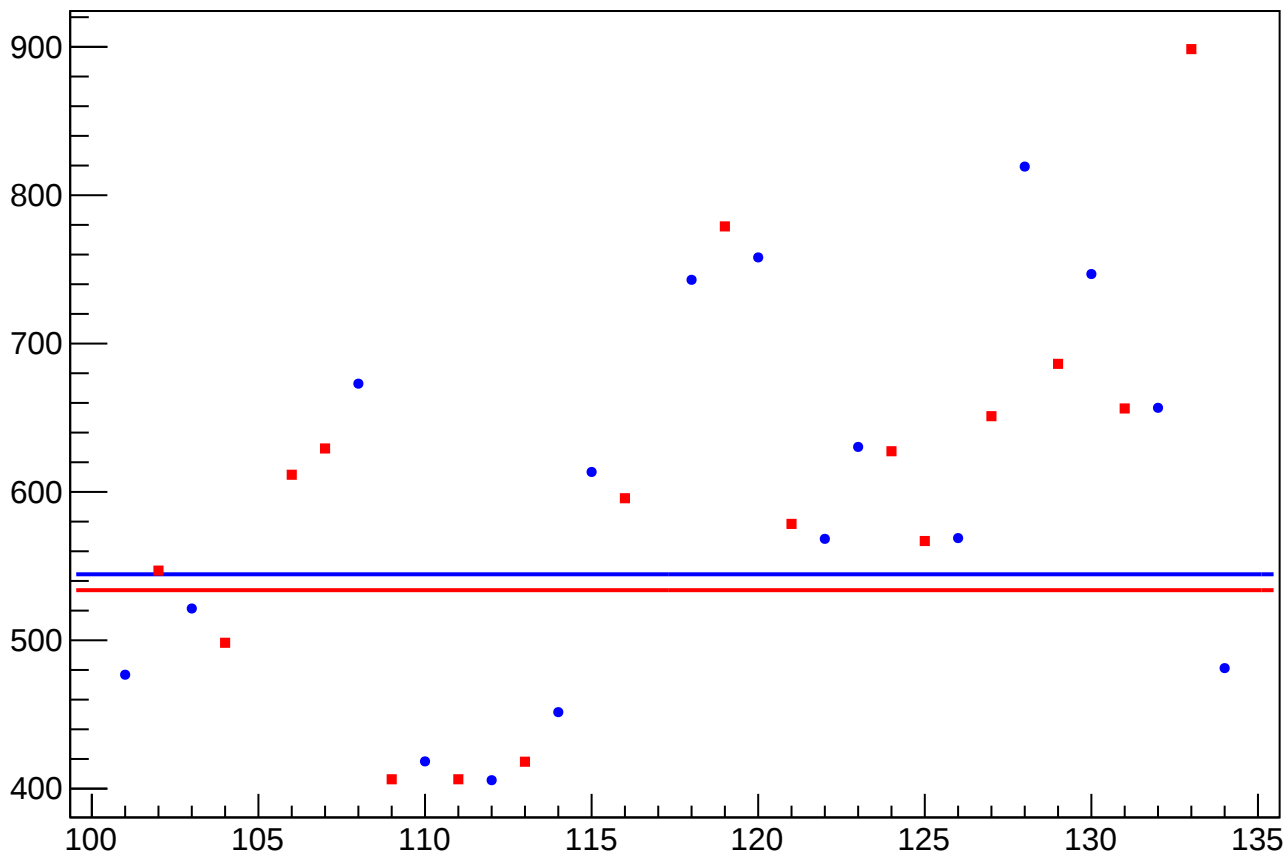
Right: 275.185+/-158.764 χ^2/NDF : 27.8/31

In: 34.770+/-231.956 χ^2/NDF : 18.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.185+/-158.764 χ^2/NDF : 27.8/31

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: 533.777+/-0.154 χ^2/NDF : 640080.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

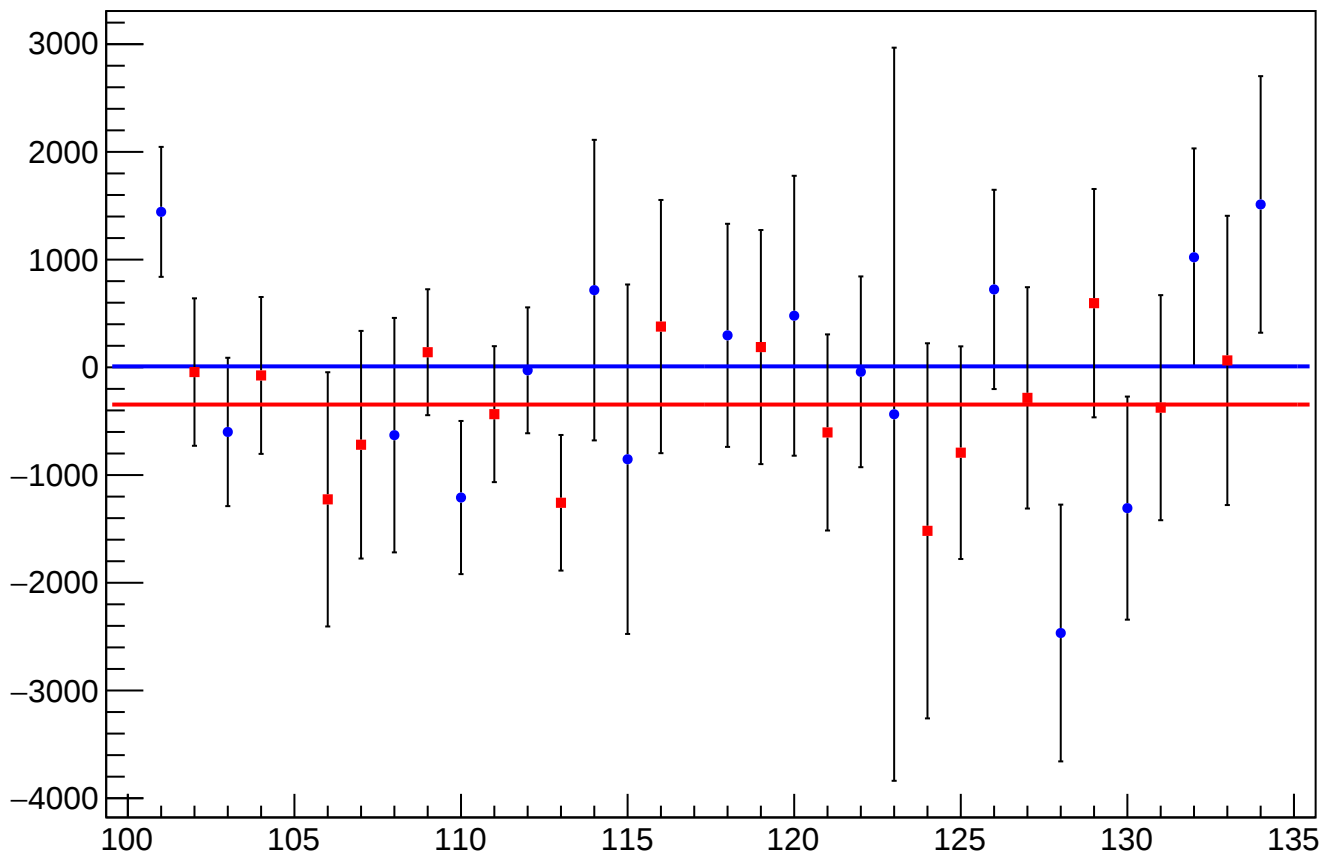
Right: 538.795+/-0.112 χ^2/NDF : 1218264.4/31

In: 544.487+/-0.164 χ^2/NDF : 575918.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.795+/-0.112 χ^2/NDF : 1218264.4/31

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 8.917+/-230.148 χ^2/NDF : 19.6/15

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

Right Out: -345.492+/-218.027 χ^2/NDF : 6.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

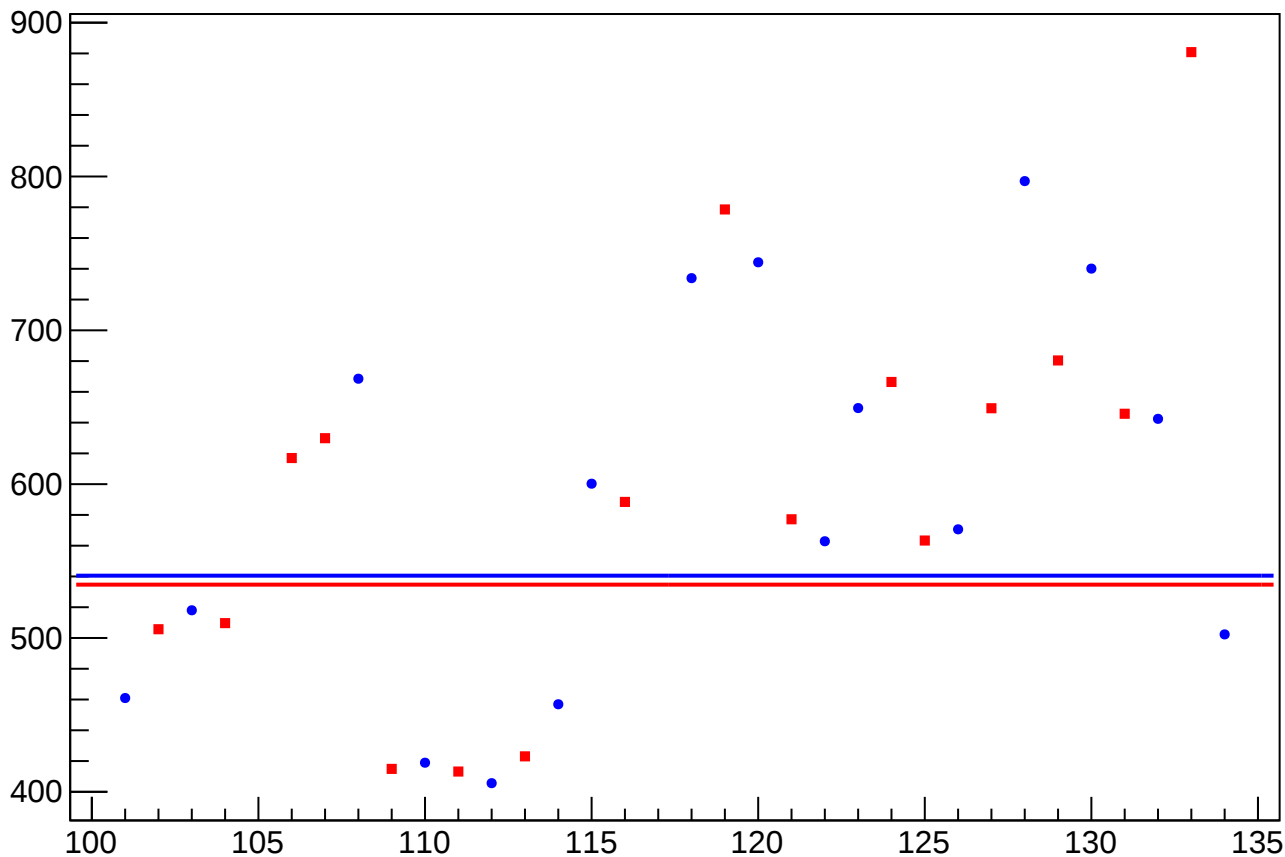
Right: -177.866+/-158.280 χ^2/NDF : 26.9/31

In: 8.917+/-230.148 χ^2/NDF : 19.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.866+/-158.280 χ^2/NDF : 26.9/31

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 540.508+/-0.163 χ^2/NDF : 553288.8/15

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

Right Out: 534.675+/-0.154 χ^2/NDF : 593639.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

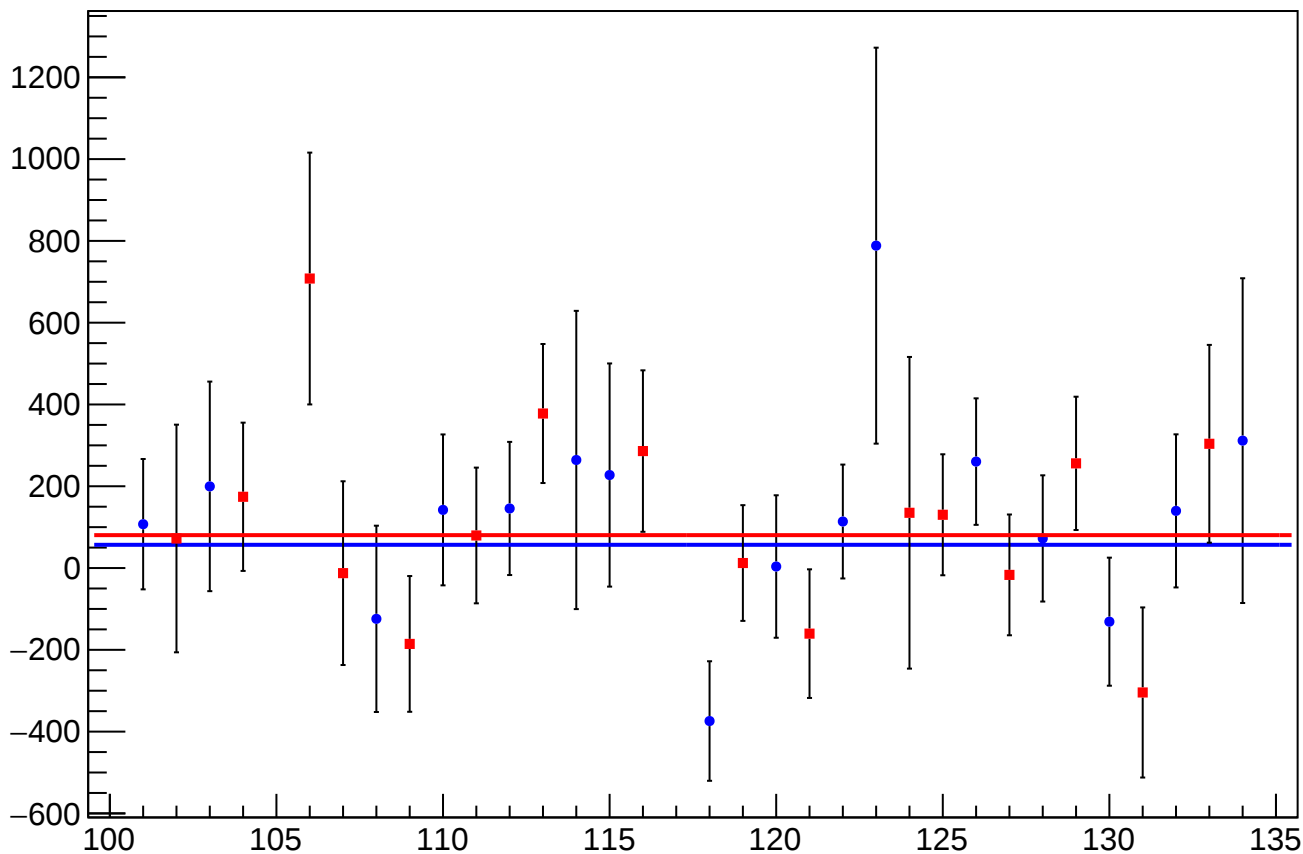
Right: 537.434+/-0.112 χ^2/NDF : 1147605.4/31

In: 540.508+/-0.163 χ^2/NDF : 553288.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 537.434+/-0.112 χ^2/NDF : 1147605.4/31

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: 80.459 $\pm$ 45.969 χ^2 /NDF: 19.9/15

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

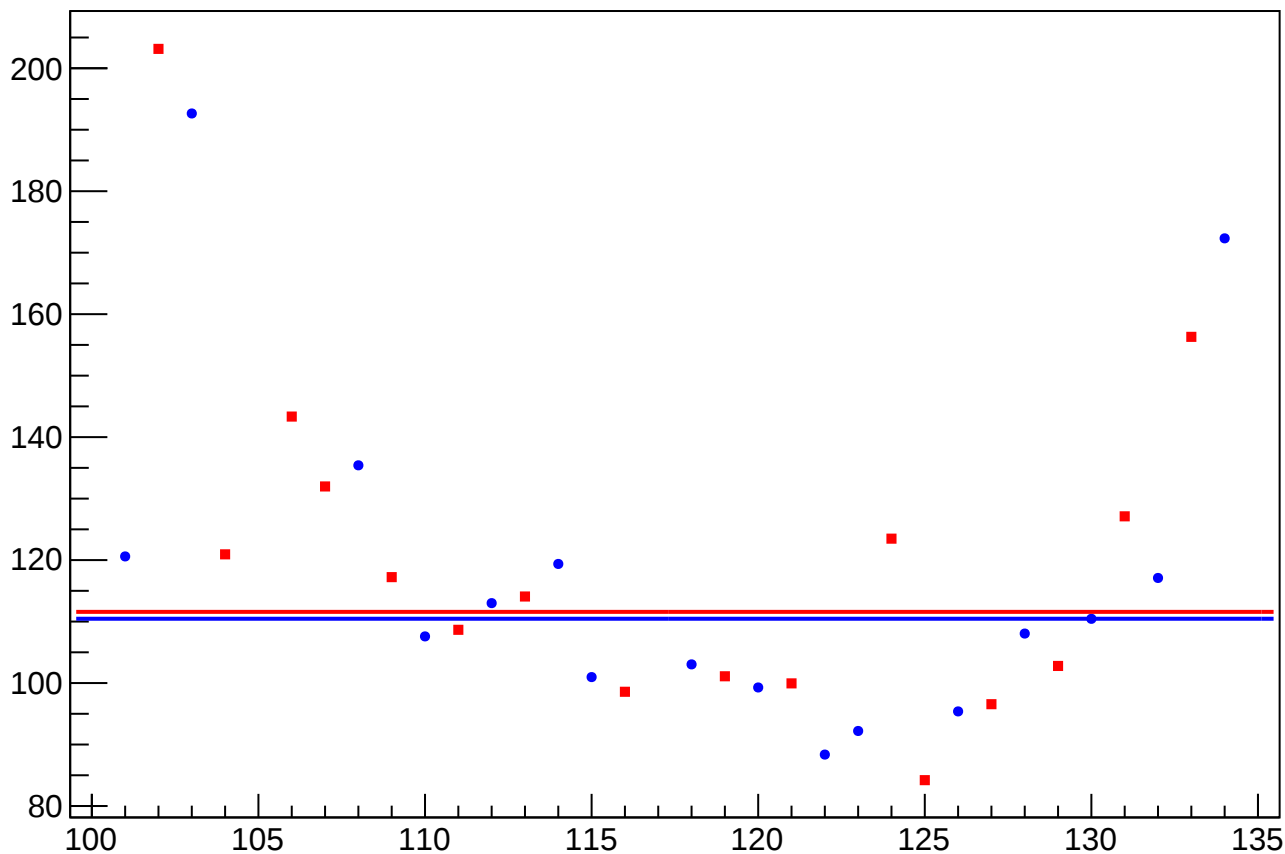
Right: 68.845 $\pm$ 32.788 χ^2 /NDF: 37.3/31

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: 68.845 $\pm$ 32.788 χ^2 /NDF: 37.3/31

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: 111.579+/-0.033 χ^2/NDF : 470011.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

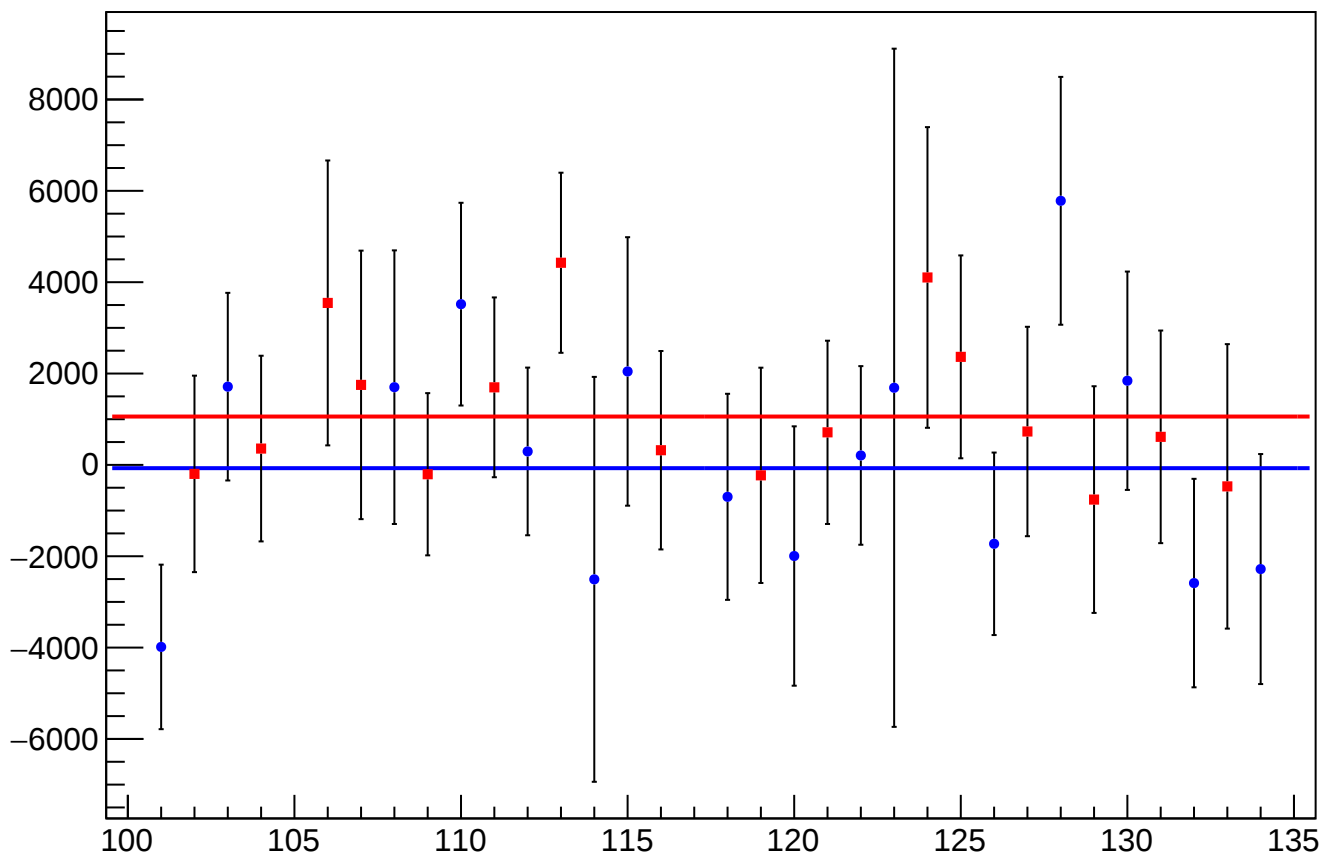
Right: 111.029+/-0.023 χ^2/NDF : 850161.2/31

In: 110.459+/-0.033 χ^2/NDF : 379567.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.029+/-0.023 χ^2/NDF : 850161.2/31

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: 1058.608 ± 569.332 $\chi^2/\text{NDF}: 7.2/15$

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

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

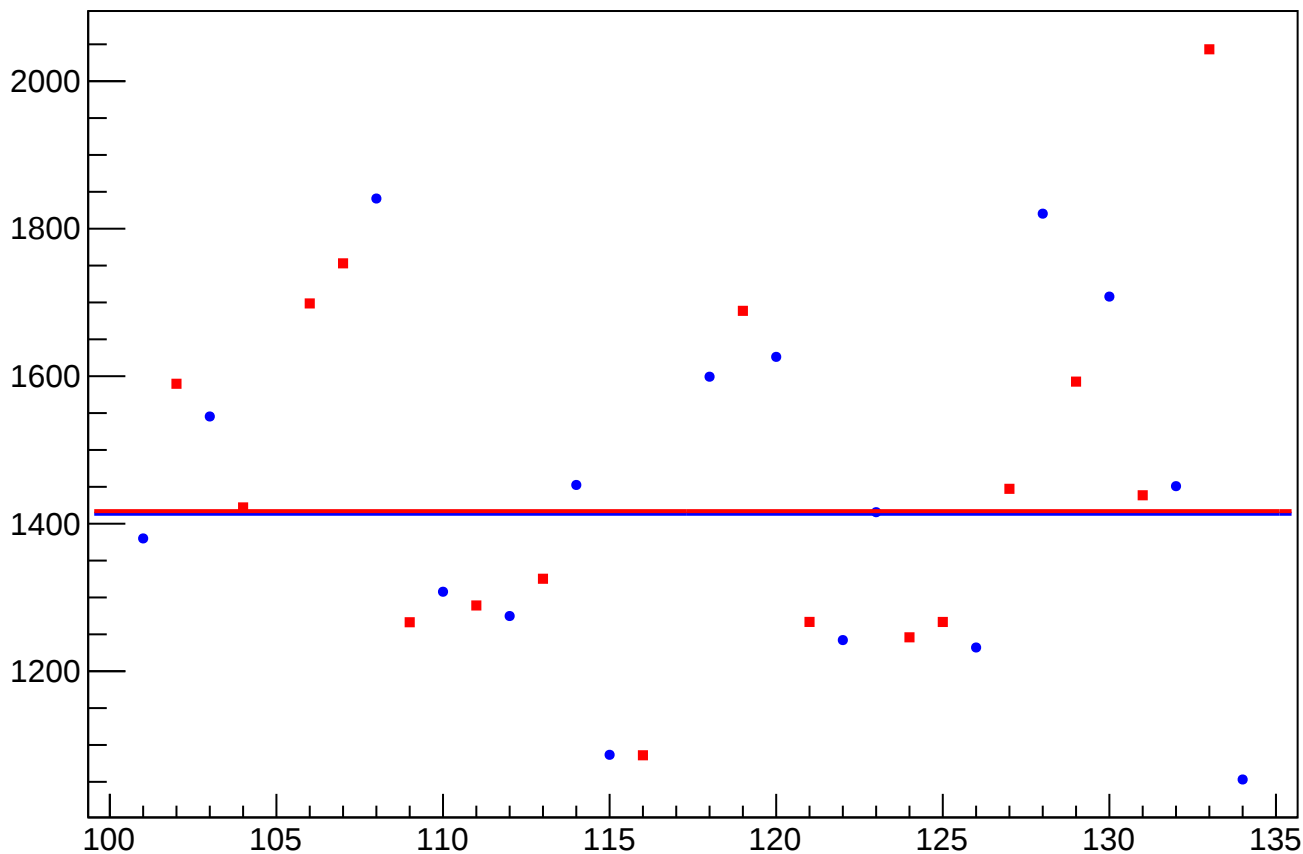
Right: 517.341 ± 411.005 $\chi^2/\text{NDF}: 26.9/31$

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: 517.341 ± 411.005 $\chi^2/\text{NDF}: 26.9/31$

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: 1417.046+/-0.403 χ^2/NDF : 272675.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

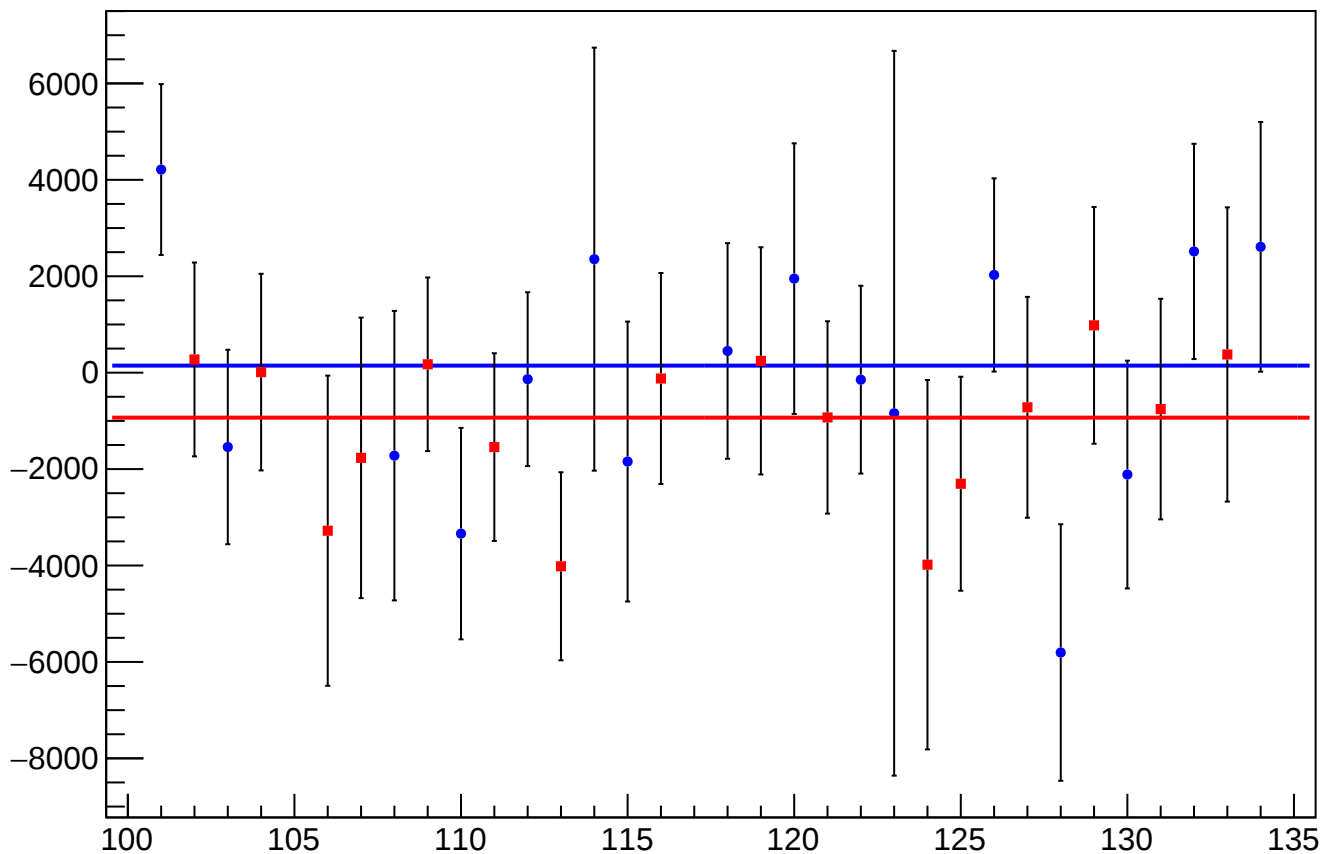
Right: 1415.344+/-0.291 χ^2/NDF : 536645.2/31

In: 1413.491+/-0.420 χ^2/NDF : 263932.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1415.344+/-0.291 χ^2/NDF : 536645.2/31

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 146.698+/-588.404 χ^2/NDF : 18.9/15

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

Right Out: -932.696+/-567.572 χ^2/NDF : 6.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

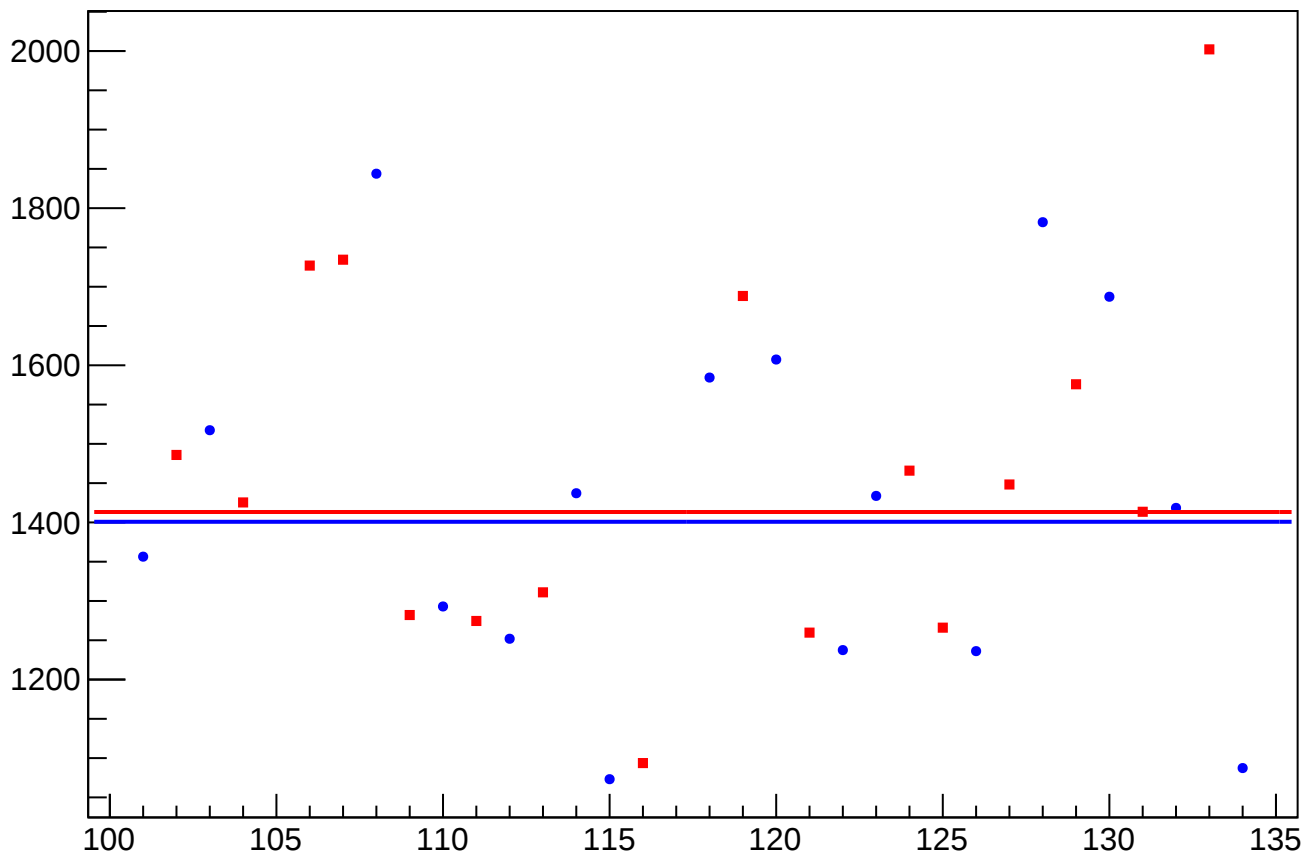
Right: -412.444+/-408.500 χ^2/NDF : 27.0/31

In: 146.698+/-588.404 χ^2/NDF : 18.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -412.444+/-408.500 χ^2/NDF : 27.0/31

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: 1413.265+/-0.401 χ^2/NDF : 246952.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

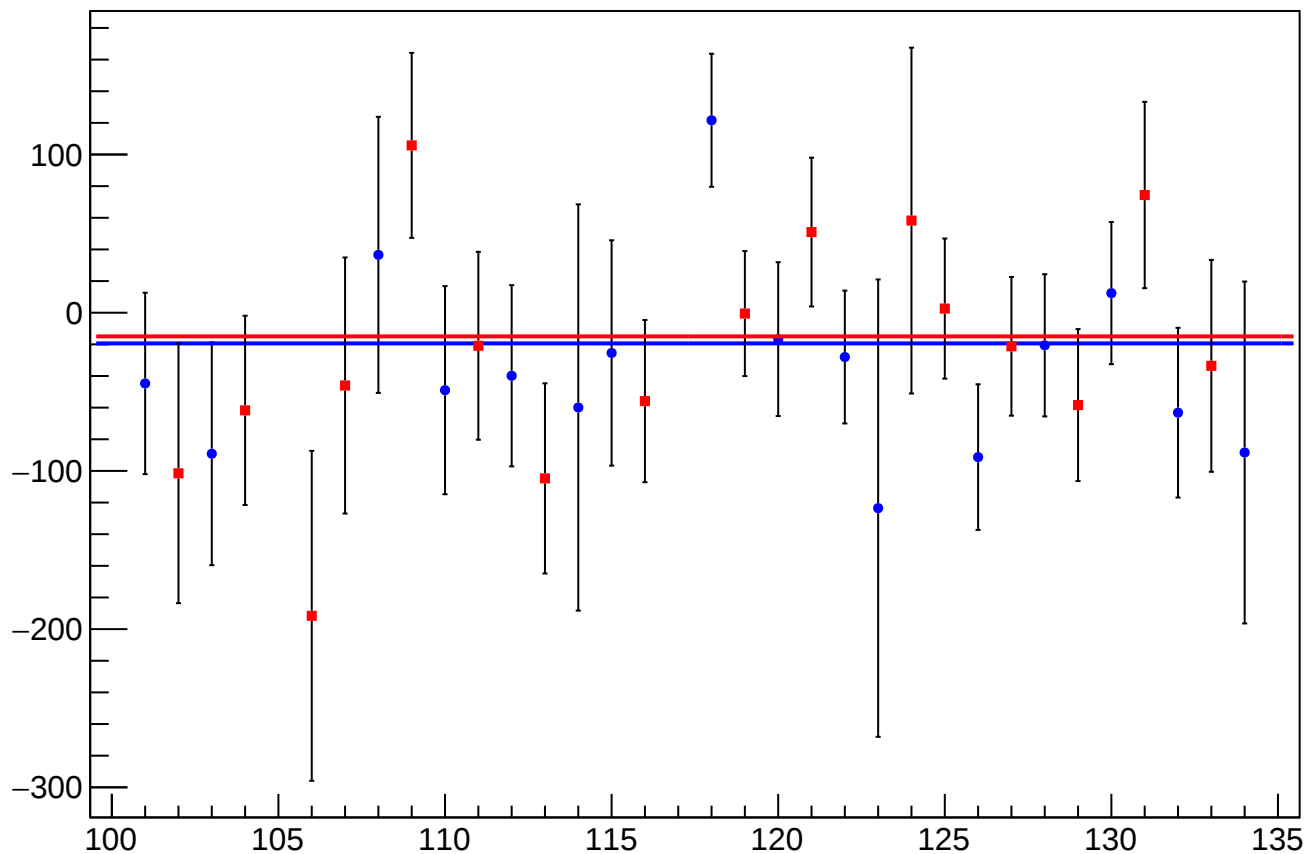
Right: 1407.258+/-0.289 χ^2/NDF : 494808.5/31

In: 1400.801+/-0.416 χ^2/NDF : 247391.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1407.258+/-0.289 χ^2/NDF : 494808.5/31

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: -14.970 ± 14.061 χ^2/NDF : 17.8/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

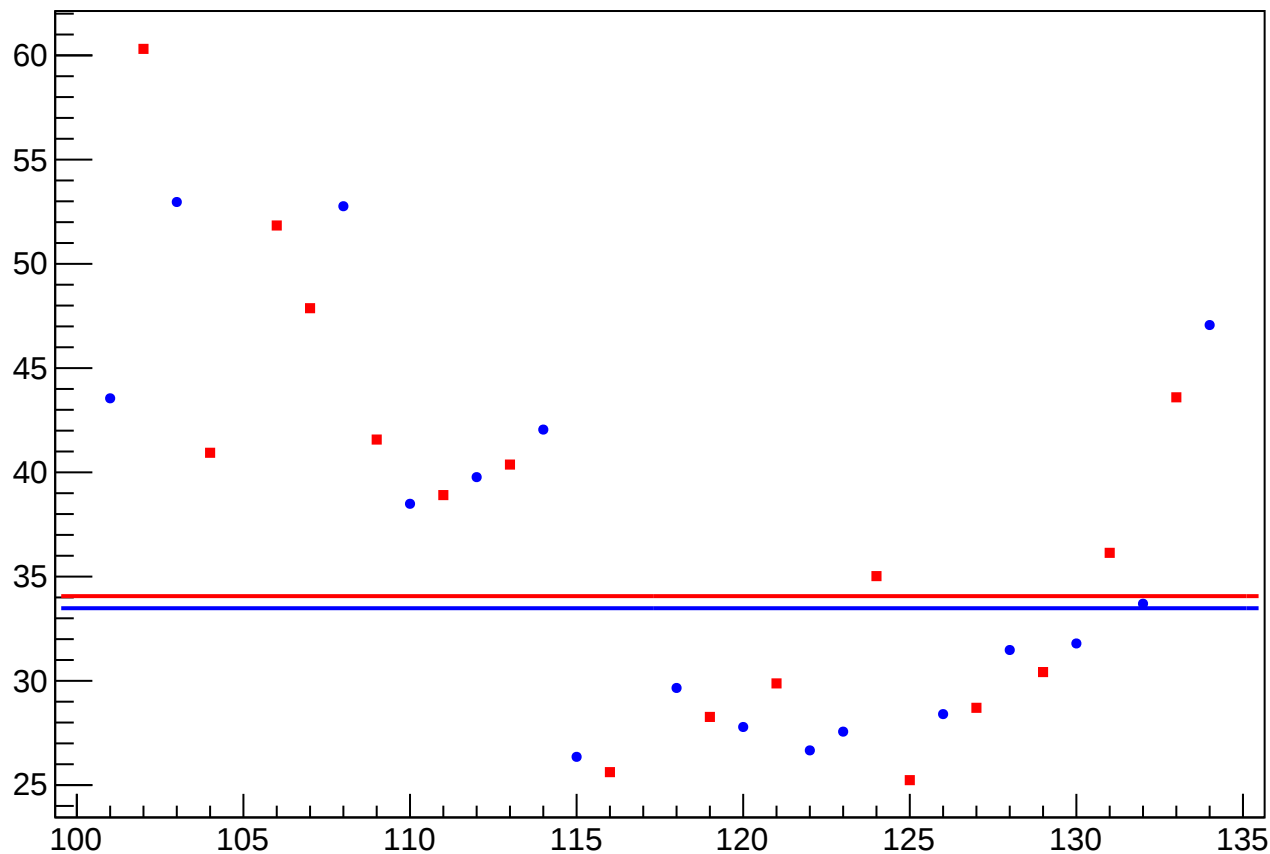
Right: -17.156 ± 10.006 χ^2/NDF : 35.7/31

In: -19.398 ± 14.242 χ^2/NDF : 17.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.156 ± 10.006 χ^2/NDF : 35.7/31

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: 34.063+/-0.010 χ^2/NDF : 692721.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

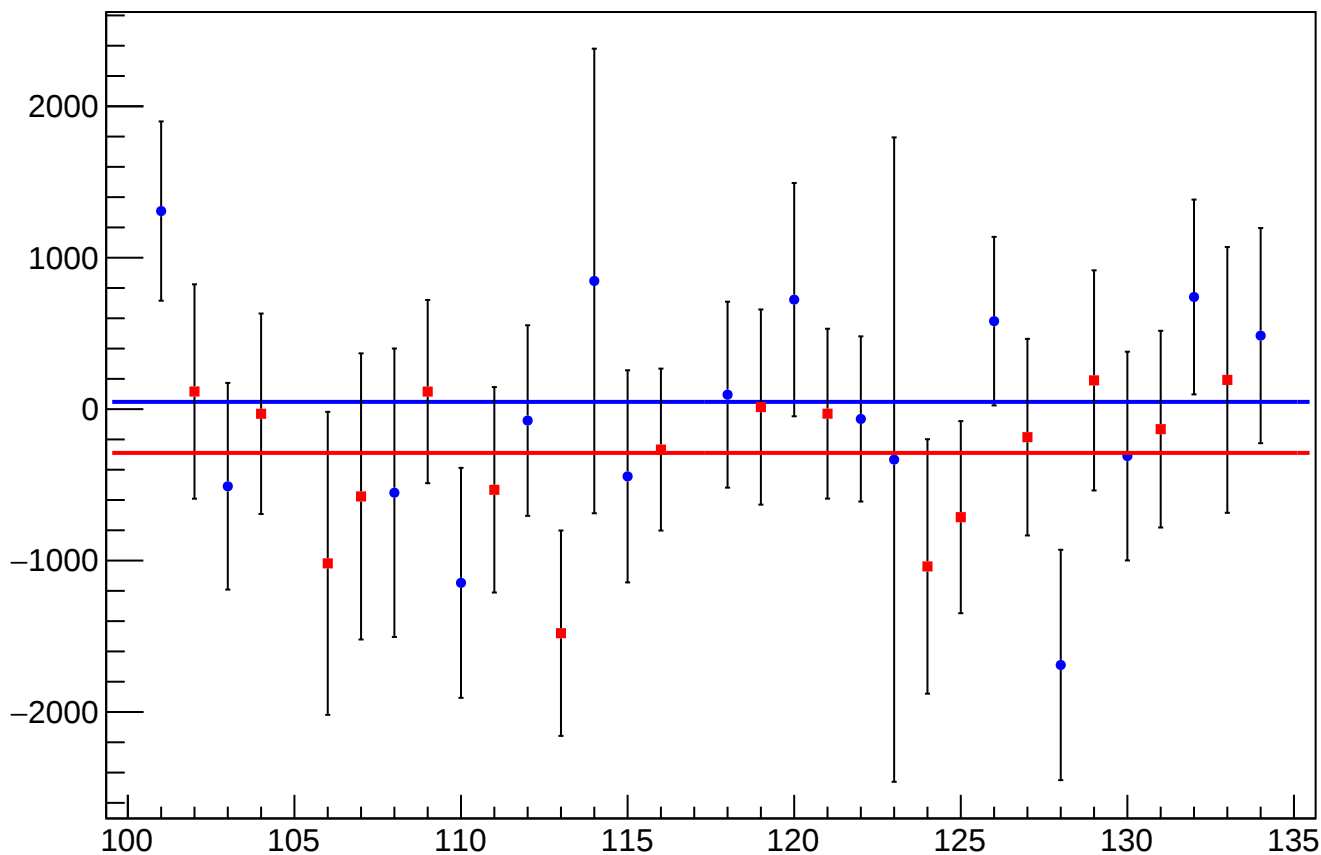
Right: 33.777+/-0.007 χ^2/NDF : 1234304.8/31

In: 33.483+/-0.010 χ^2/NDF : 539907.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.777+/-0.007 χ^2/NDF : 1234304.8/31

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 47.942+/-176.210 χ^2/NDF : 17.7/15

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

Right Out: -289.017+/-170.504 χ^2/NDF : 7.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

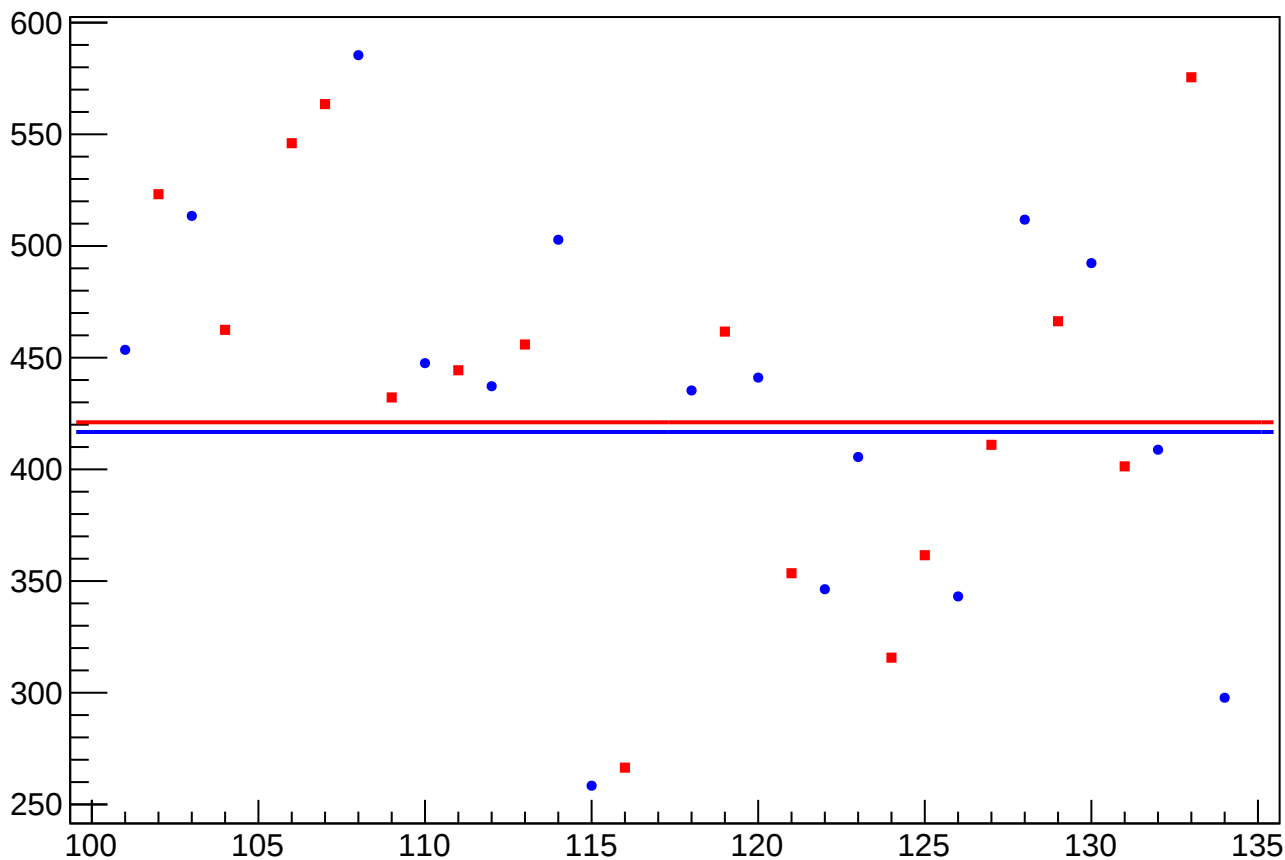
Right: -126.081+/-122.532 χ^2/NDF : 26.8/31

In: 47.942+/-176.210 χ^2/NDF : 17.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.081+/-122.532 χ^2/NDF : 26.8/31

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: 421.073+/-0.121 χ^2/NDF : 459676.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

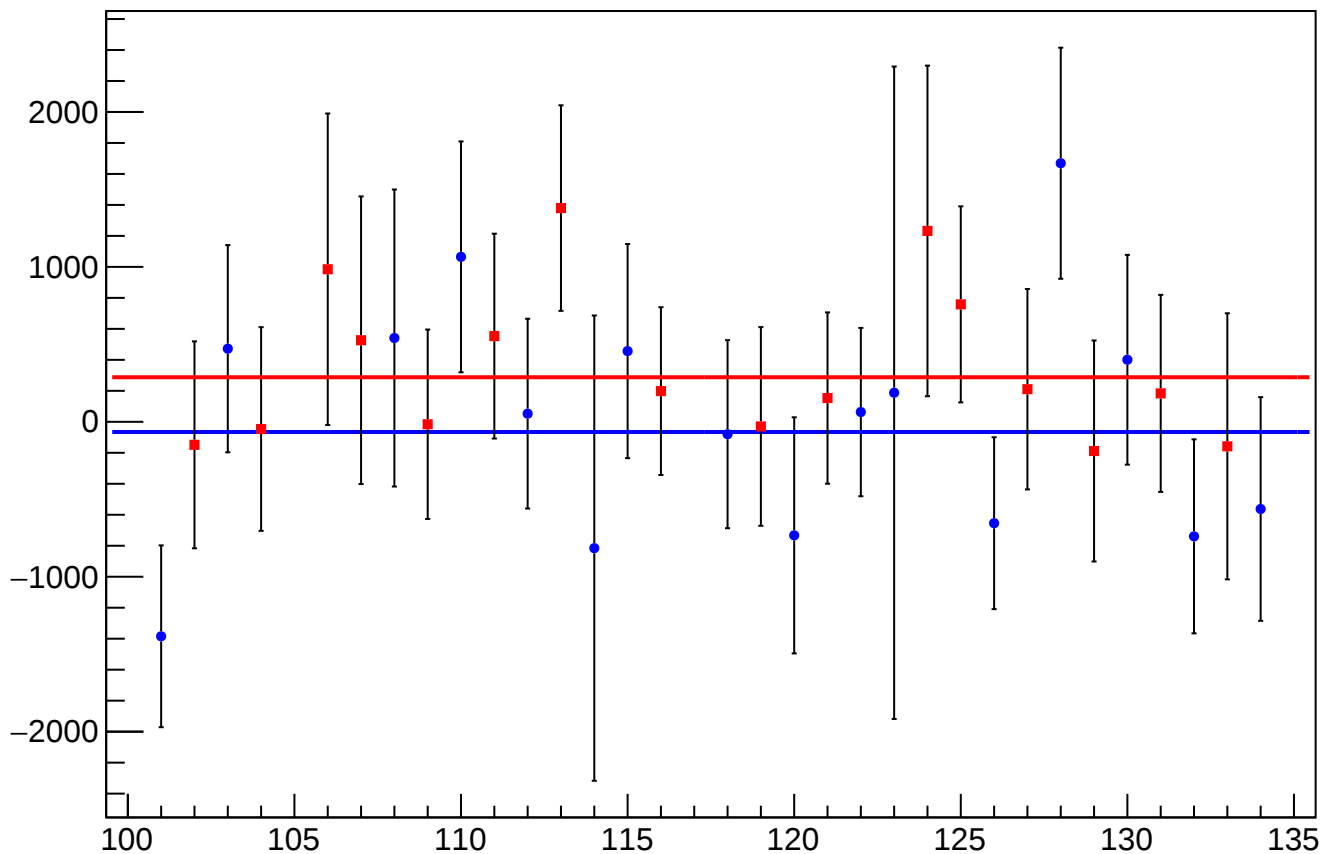
Right: 418.970+/-0.087 χ^2/NDF : 868753.5/31

In: 416.724+/-0.125 χ^2/NDF : 408447.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.970+/-0.087 χ^2/NDF : 868753.5/31

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: 287.641 ± 169.973 χ^2/NDF : 6.8/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

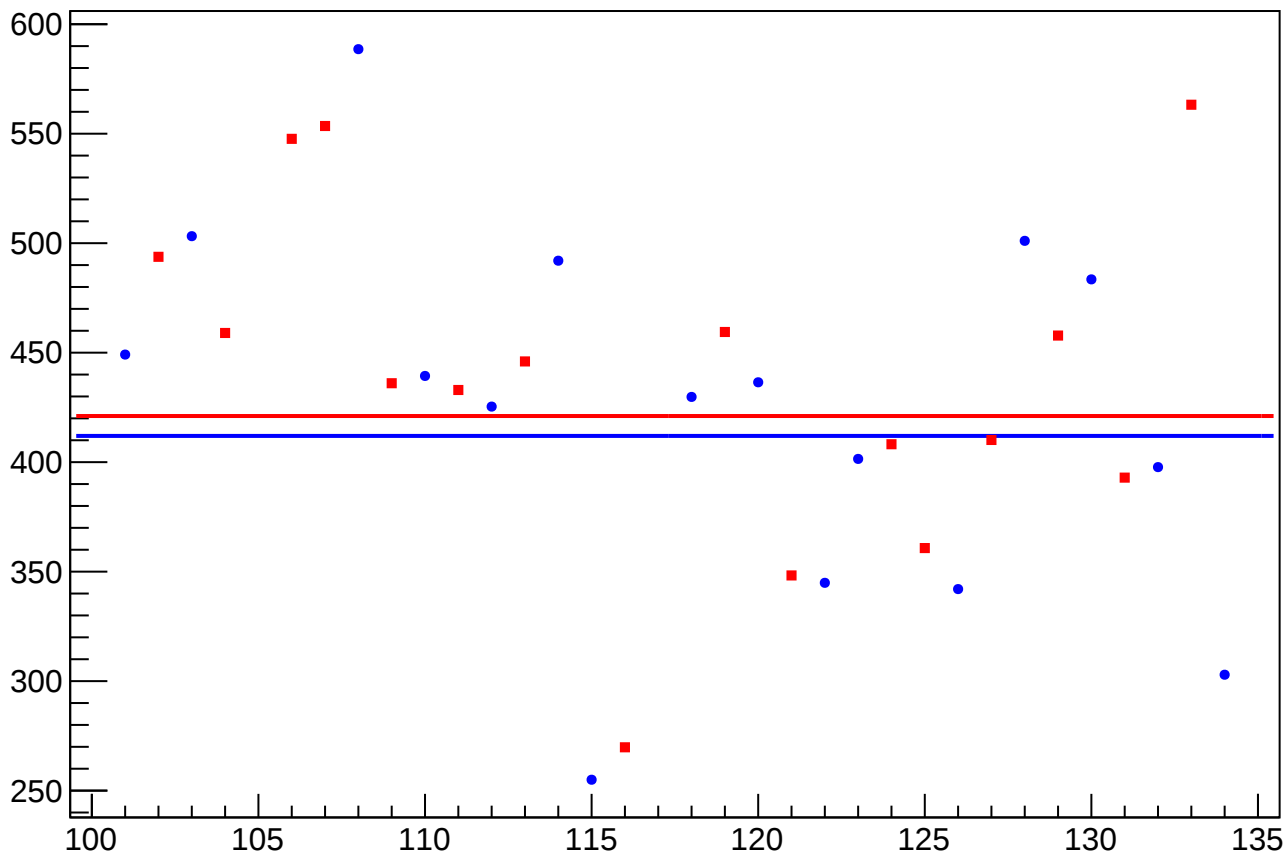
Right: 115.230 ± 121.635 χ^2/NDF : 27.6/31

In: -65.731 ± 174.137 χ^2/NDF : 18.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 115.230 ± 121.635 χ^2/NDF : 27.6/31

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: 421.070+/-0.120 χ^2/NDF : 388443.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

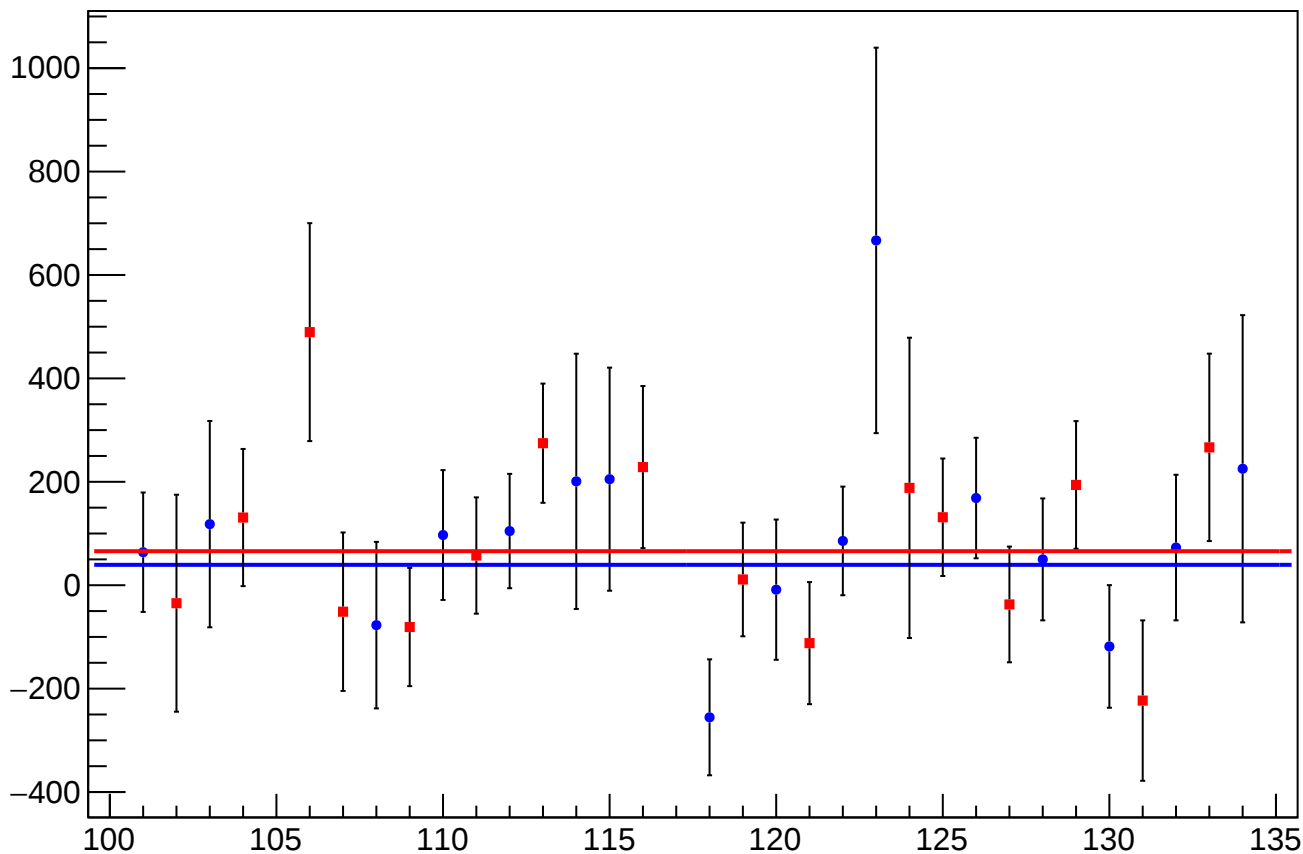
Right: 416.637+/-0.086 χ^2/NDF : 780500.9/31

In: 411.983+/-0.123 χ^2/NDF : 389268.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.637+/-0.086 χ^2/NDF : 780500.9/31

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 39.429 $\pm$ 34.669 χ^2 /NDF: 15.8/15

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

Right Out: 65.791 $\pm$ 33.761 χ^2 /NDF: 20.7/15

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

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

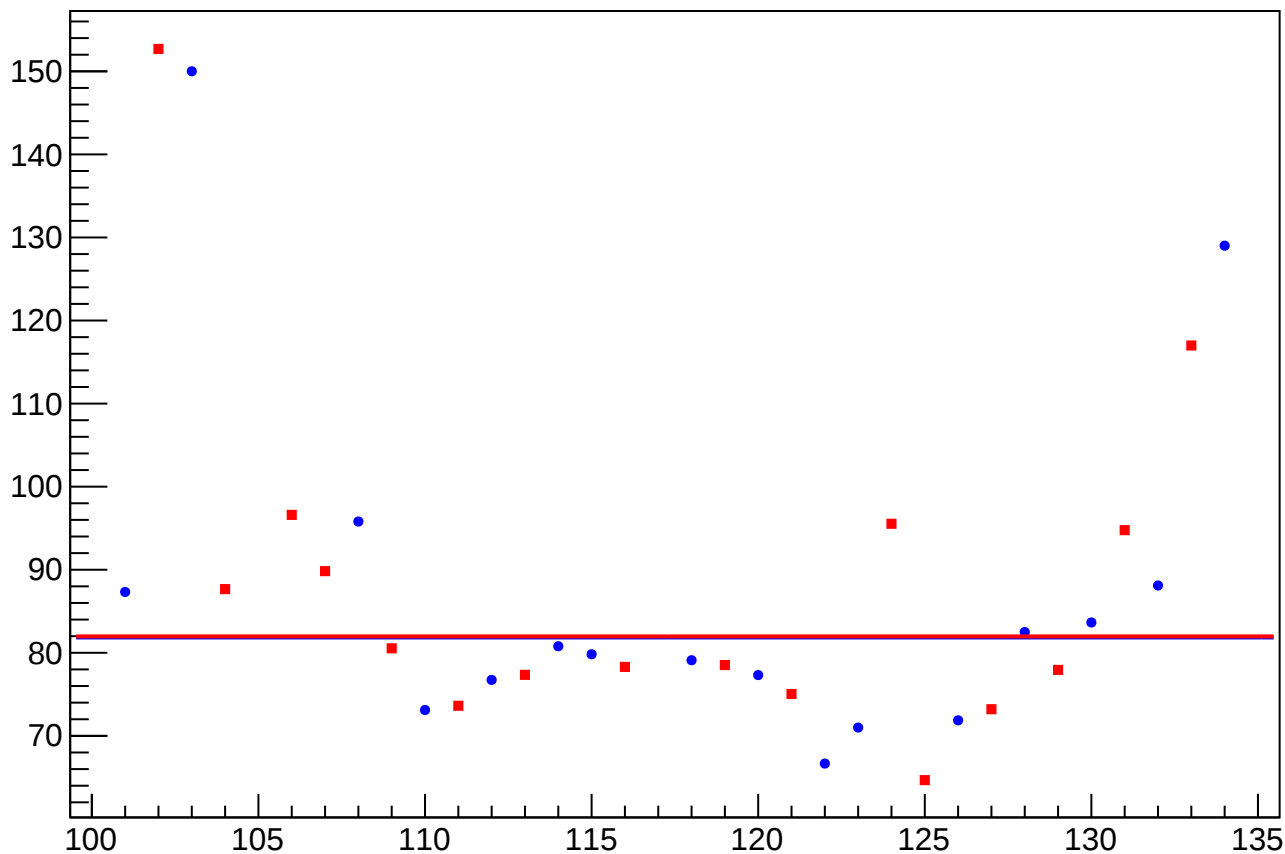
Right: 52.960 $\pm$ 24.187 χ^2 /NDF: 36.9/31

In: 39.429 $\pm$ 34.669 χ^2 /NDF:15.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 52.960 $\pm$ 24.187 χ^2 /NDF: 36.9/31

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 81.849+/-0.025 χ^2/NDF : 383524.3/15

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

Right Out: 81.971+/-0.024 χ^2/NDF : 423723.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

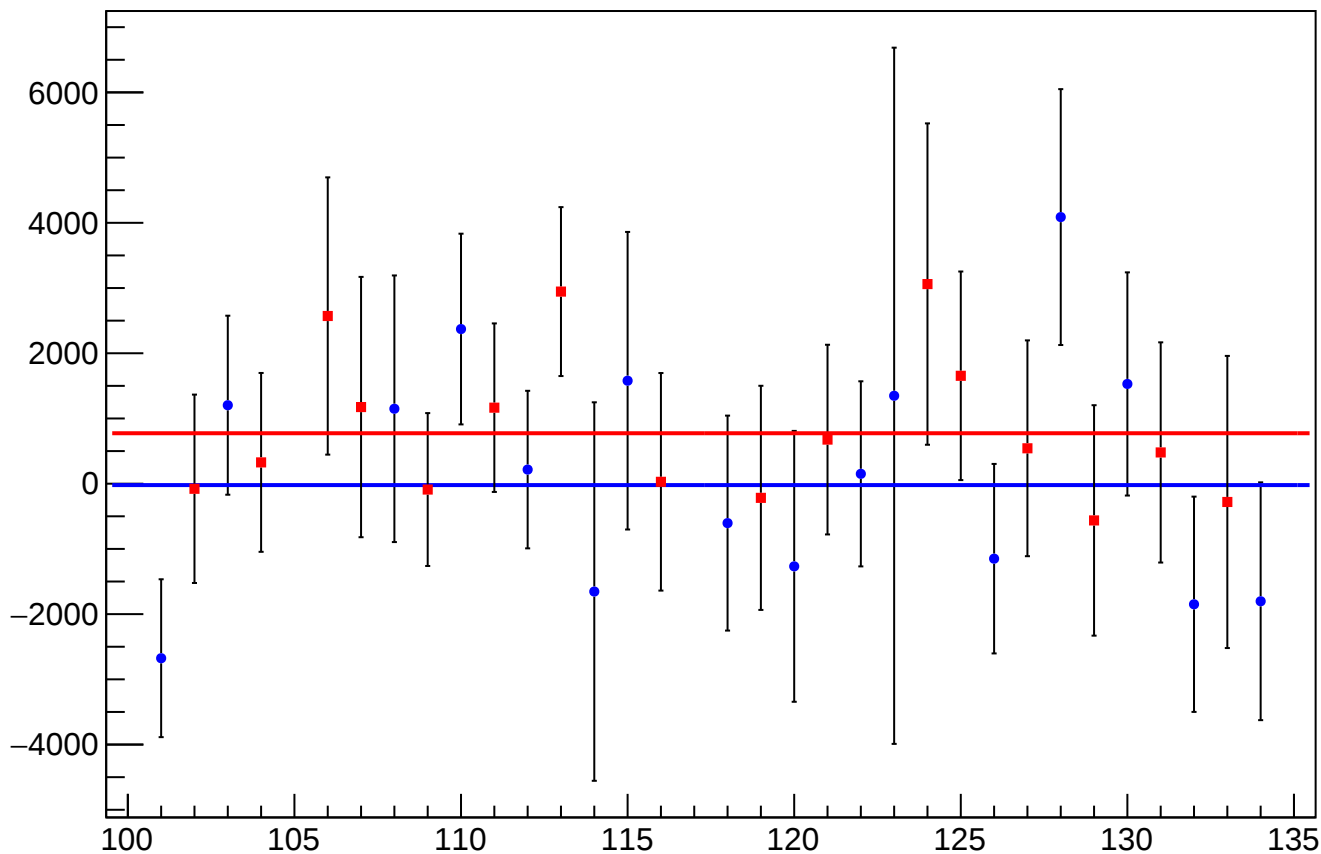
Right: 81.911+/-0.017 χ^2/NDF : 807260.6/31

In: 81.849+/-0.025 χ^2/NDF : 383524.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.911+/-0.017 χ^2/NDF : 807260.6/31

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -21.343 ± 415.531 $\chi^2/\text{NDF}: 18.0/15$

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

Right Out: 773.586 ± 396.240 $\chi^2/\text{NDF}: 7.2/15$

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

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

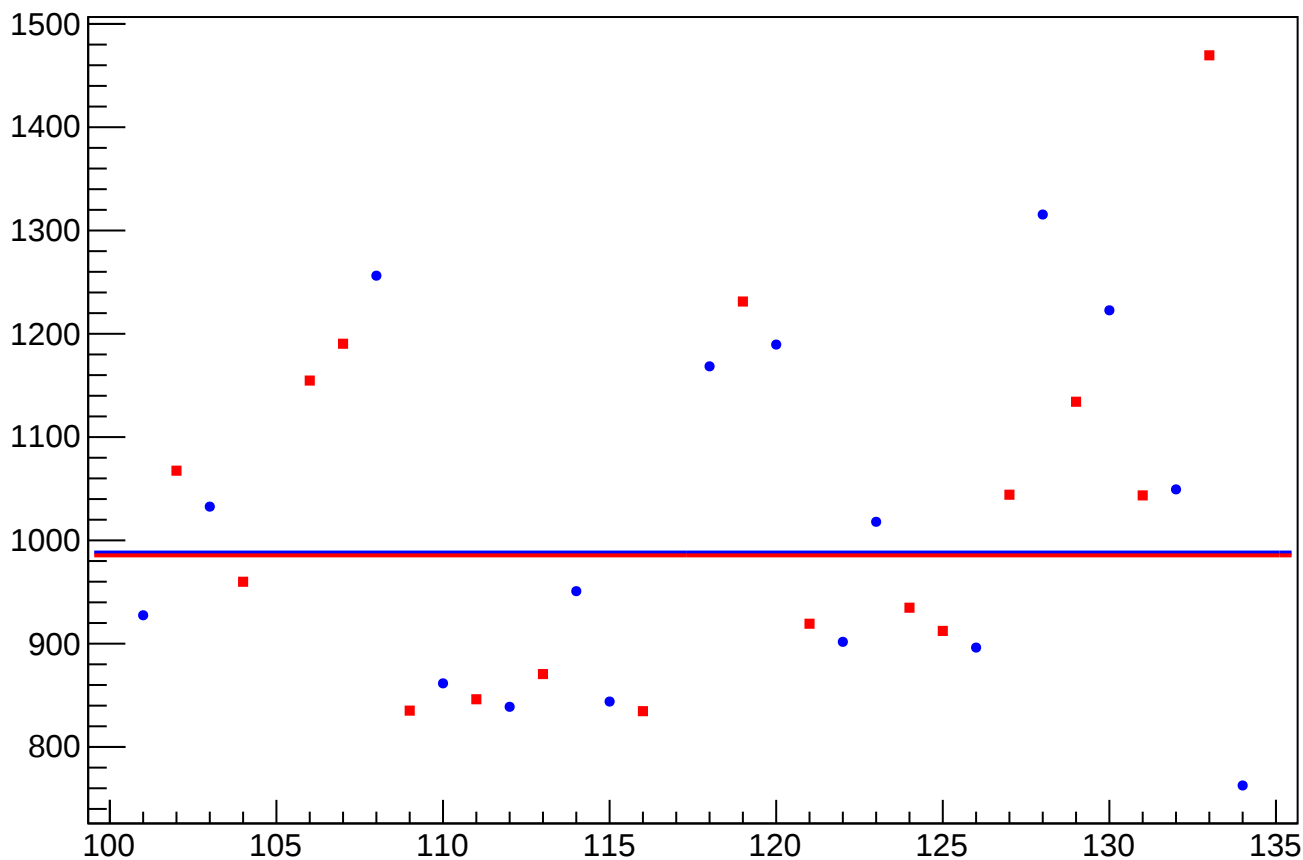
Right: 395.001 ± 286.761 $\chi^2/\text{NDF}: 27.1/31$

In: -21.343 ± 415.531 $\chi^2/\text{NDF}: 18.0/15$

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

All: 395.001 ± 286.761 $\chi^2/\text{NDF}: 27.1/31$

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: 985.487+/-0.280 χ^2/NDF : 291724.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

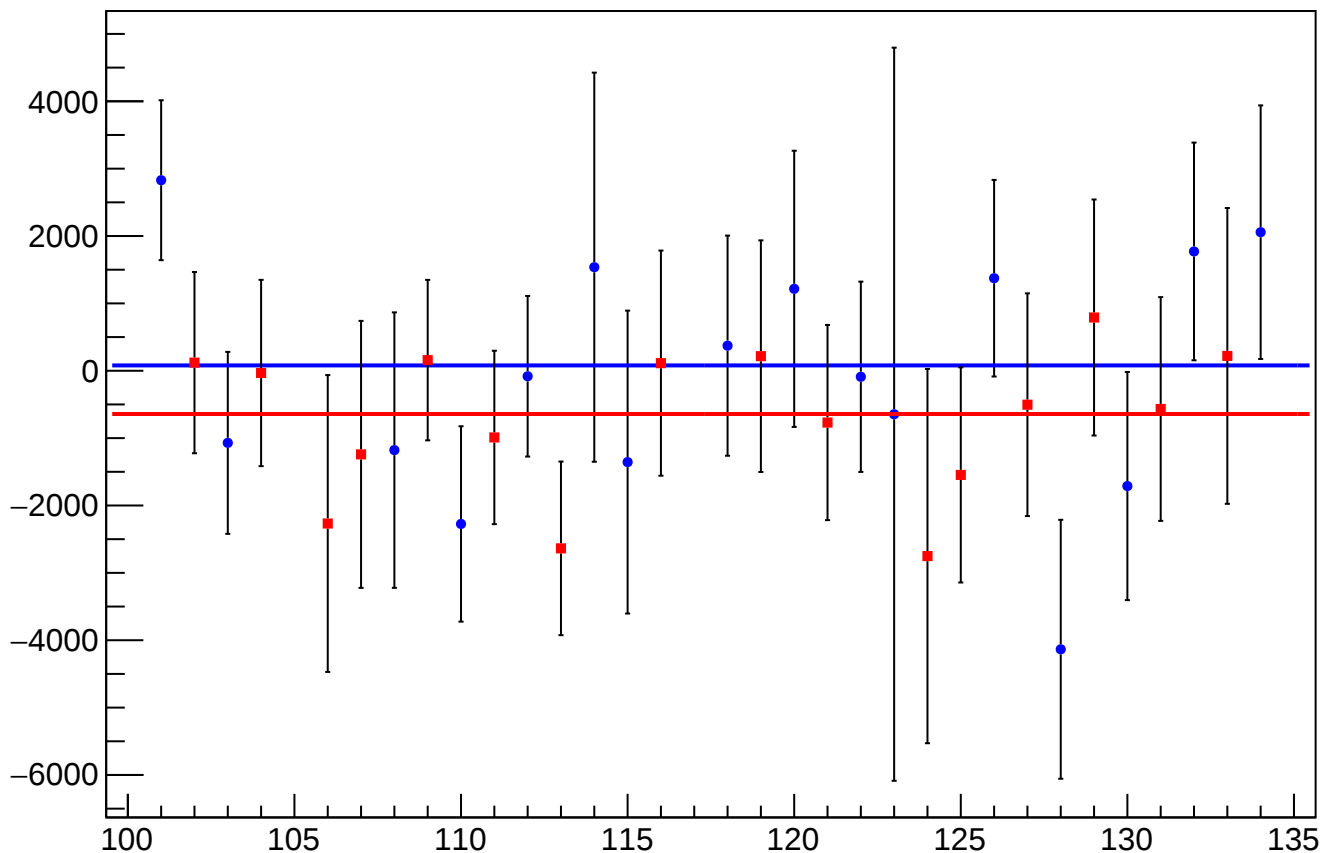
Right: 986.782+/-0.203 χ^2/NDF : 572011.4/31

In: 988.206+/-0.294 χ^2/NDF : 280241.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 986.782+/-0.203 χ^2/NDF : 572011.4/31

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: -641.816+/-395.151 χ^2/NDF : 6.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

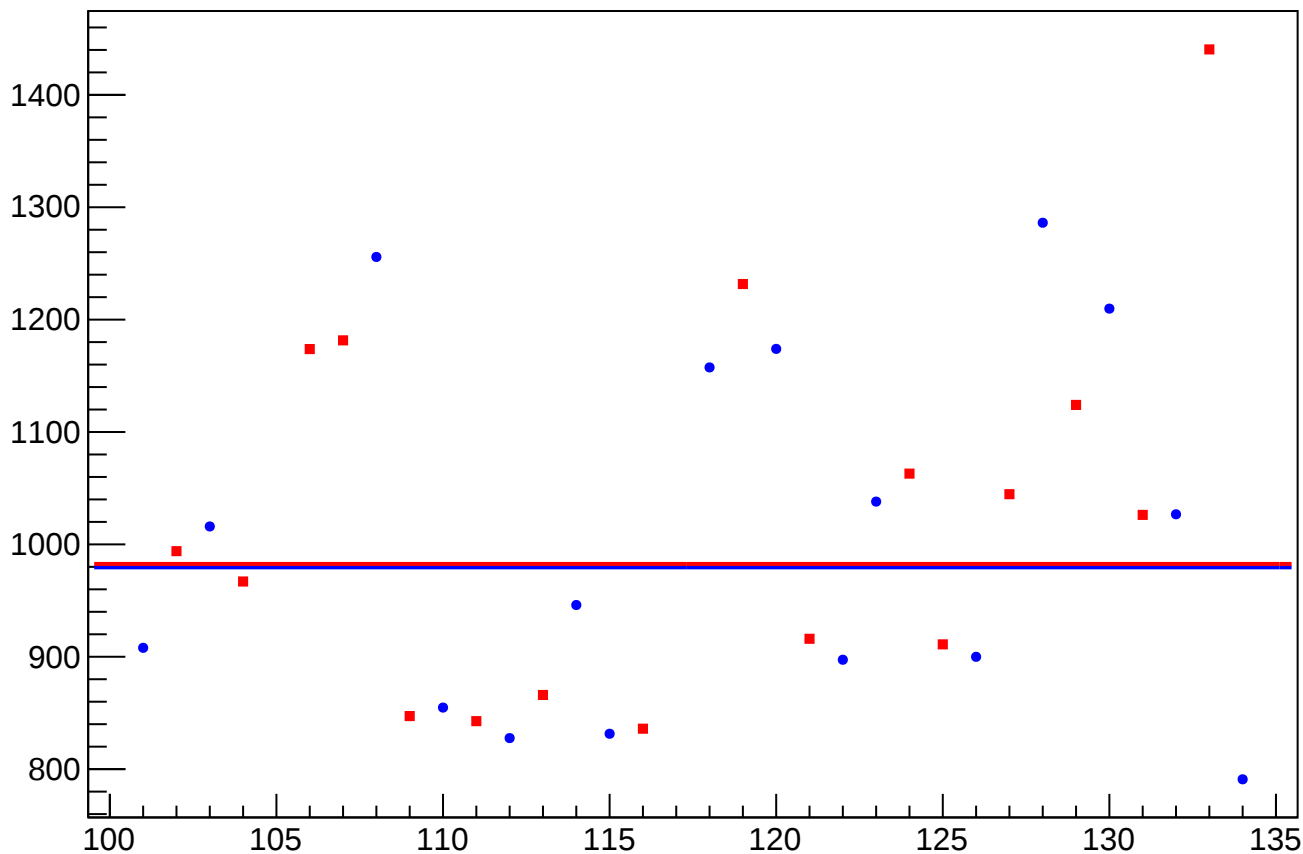
Right: -296.133+/-285.117 χ^2/NDF : 26.9/31

In: 79.286+/-411.796 χ^2/NDF : 19.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.133+/-285.117 χ^2/NDF : 26.9/31

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: 982.608+/-0.279 χ^2/NDF : 273010.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

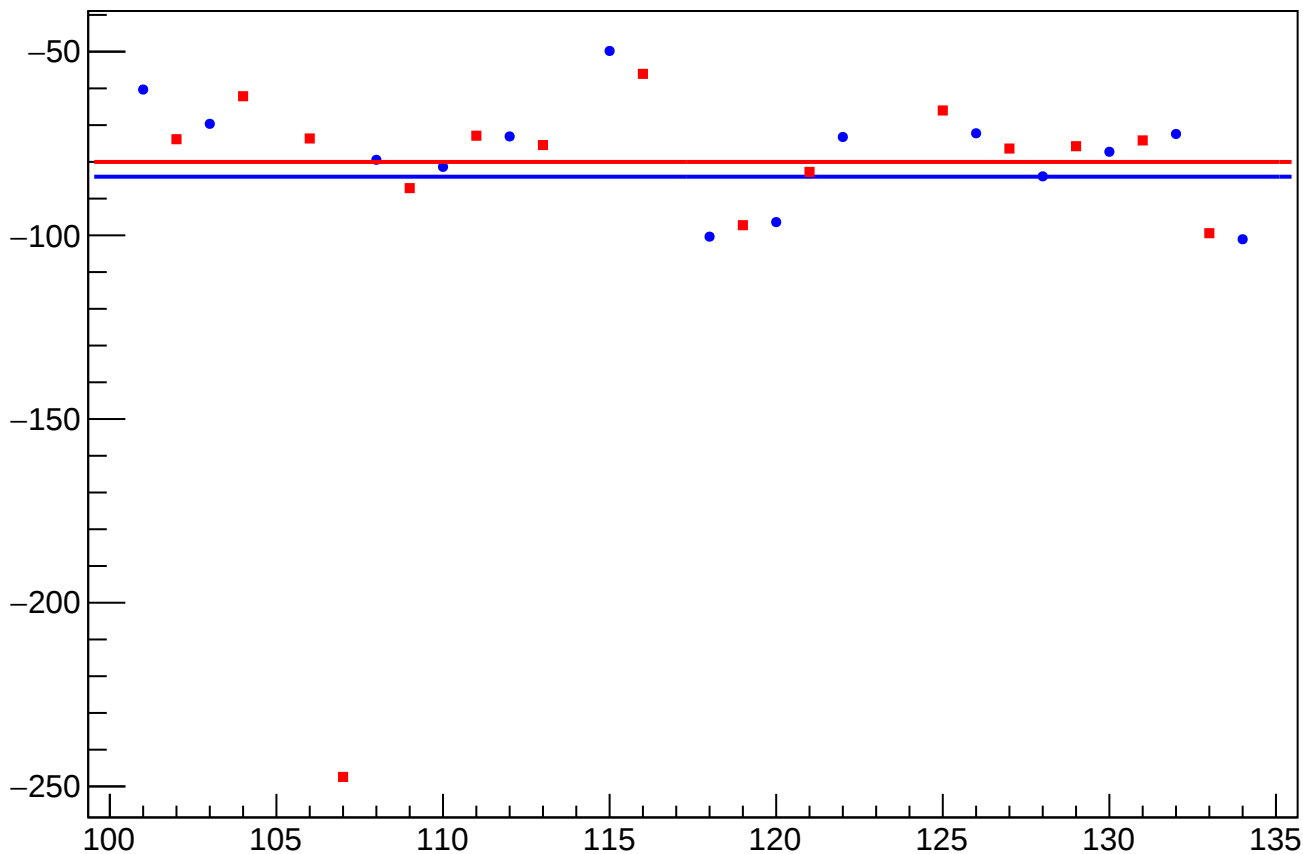
Right: 981.152+/-0.202 χ^2/NDF : 538910.4/31

In: 979.571+/-0.291 χ^2/NDF :265843.6/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 981.152+/-0.202 χ^2/NDF : 538910.4/31

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -84.038 ± 0.080 $\chi^2/\text{NDF}: 25858.1/13$

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

Right Out: -80.022 ± 0.100 $\chi^2/\text{NDF}: 35635.0/14$

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

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

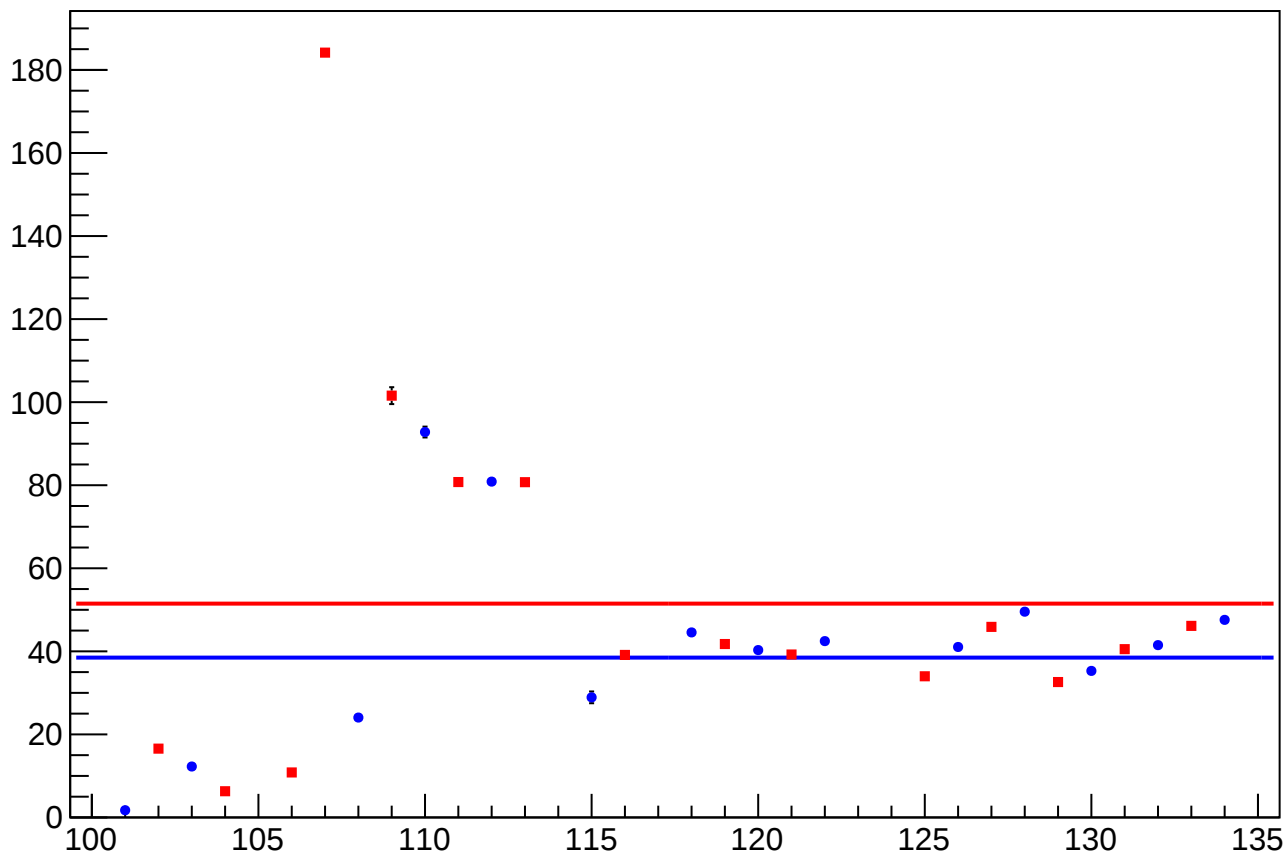
Right: -82.468 ± 0.063 $\chi^2/\text{NDF}: 62474.3/28$

In: -84.038 ± 0.080 $\chi^2/\text{NDF}: 25858.1/13$

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

All: -82.468 ± 0.063 $\chi^2/\text{NDF}: 62474.3/28$

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

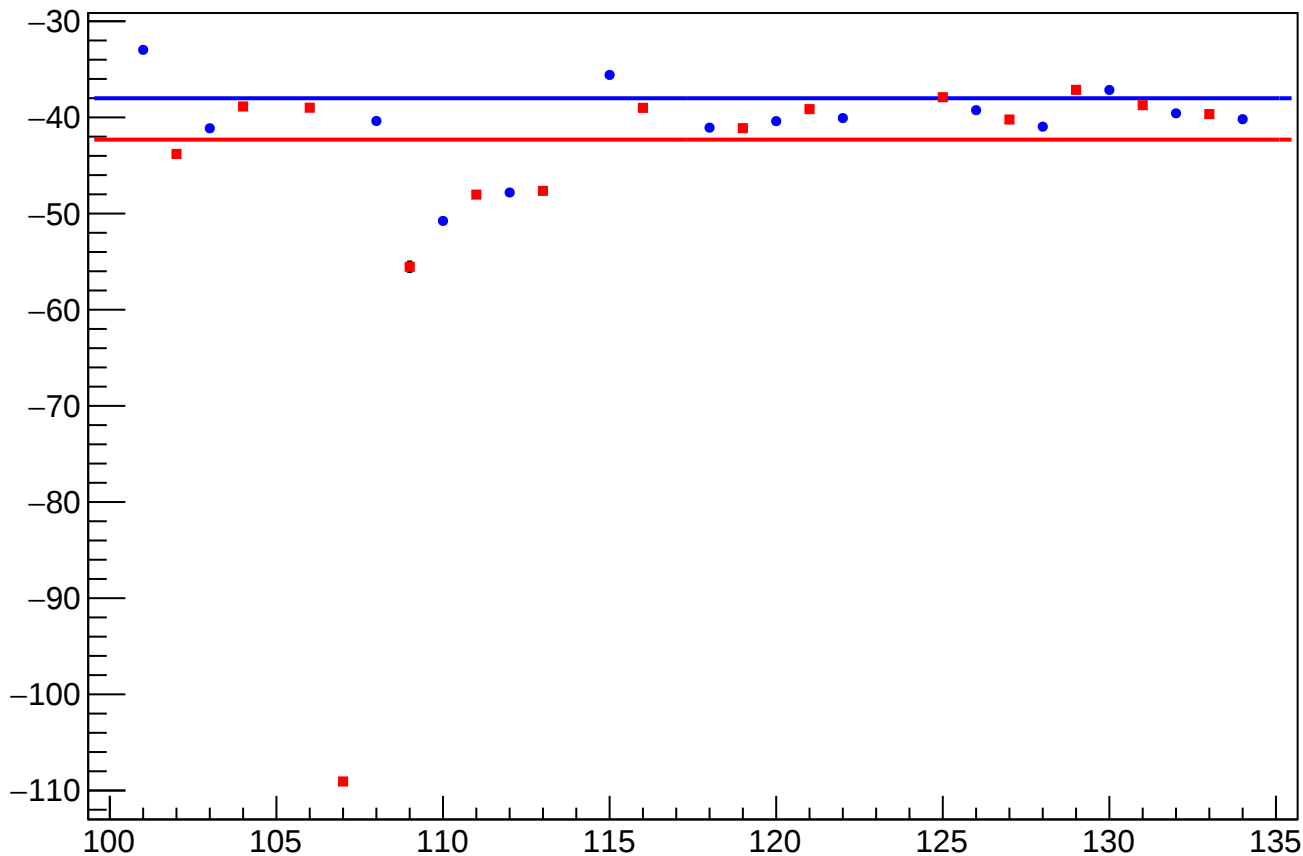
Right: 41.829+/-0.058 χ^2/NDF : 115542.6/28

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 $\pm$ 0.009 χ^2 /NDF: 165884.1/13

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

Right Out: -42.310 $\pm$ 0.021 χ^2 /NDF: 267794.1/14

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

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

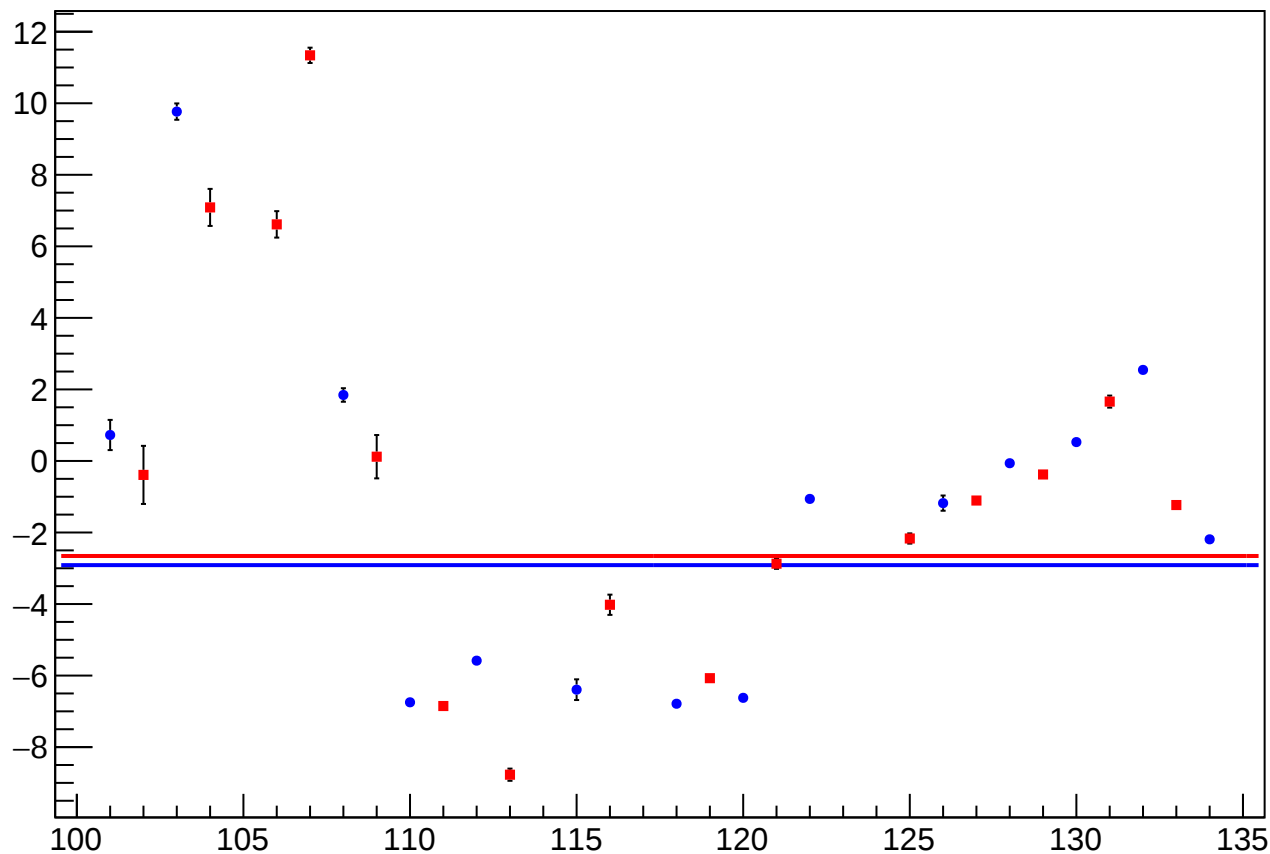
Right: -38.601 $\pm$ 0.008 χ^2 /NDF: 468369.0/28

In: -38.008 $\pm$ 0.009 χ^2 /NDF:165884.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.601 $\pm$ 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 $\chi^2/\text{NDF}: 0.0/0$

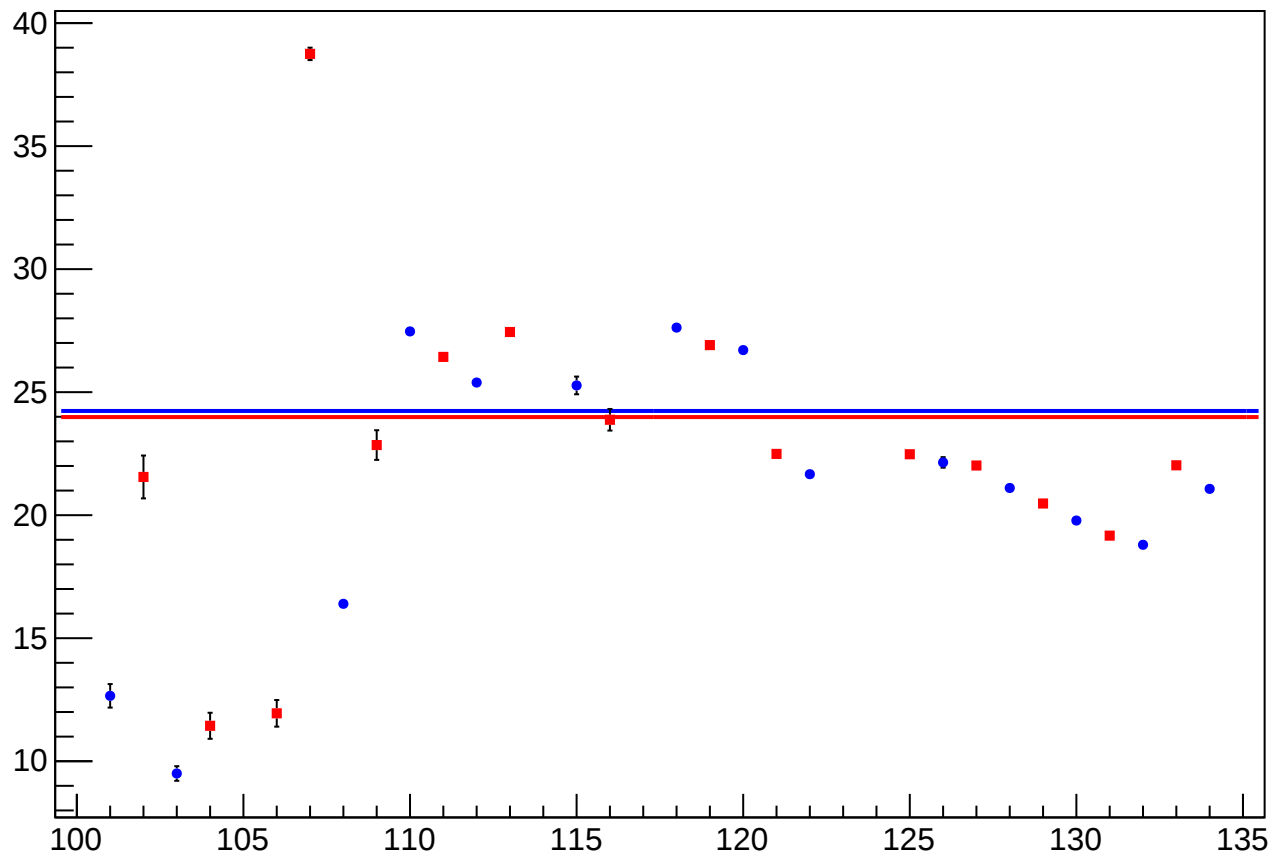
Right: -2.875 ± 0.015 $\chi^2/\text{NDF}: 34886.0/28$

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

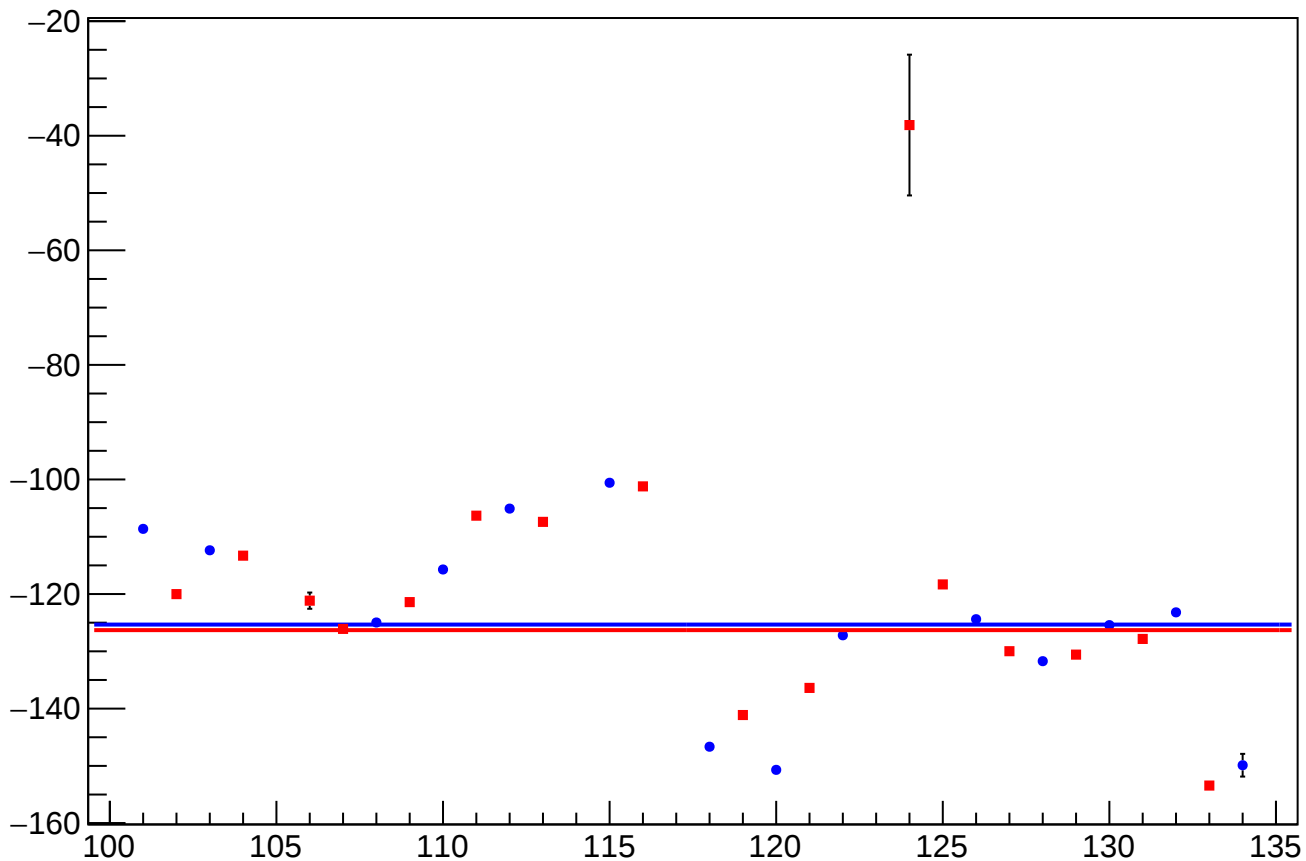
Right: 24.117+/-0.020 χ^2/NDF : 34076.0/28

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+/-0.093 χ^2/NDF : 19339.8/13

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

Right Out: -126.301+/-0.086 χ^2/NDF : 25034.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

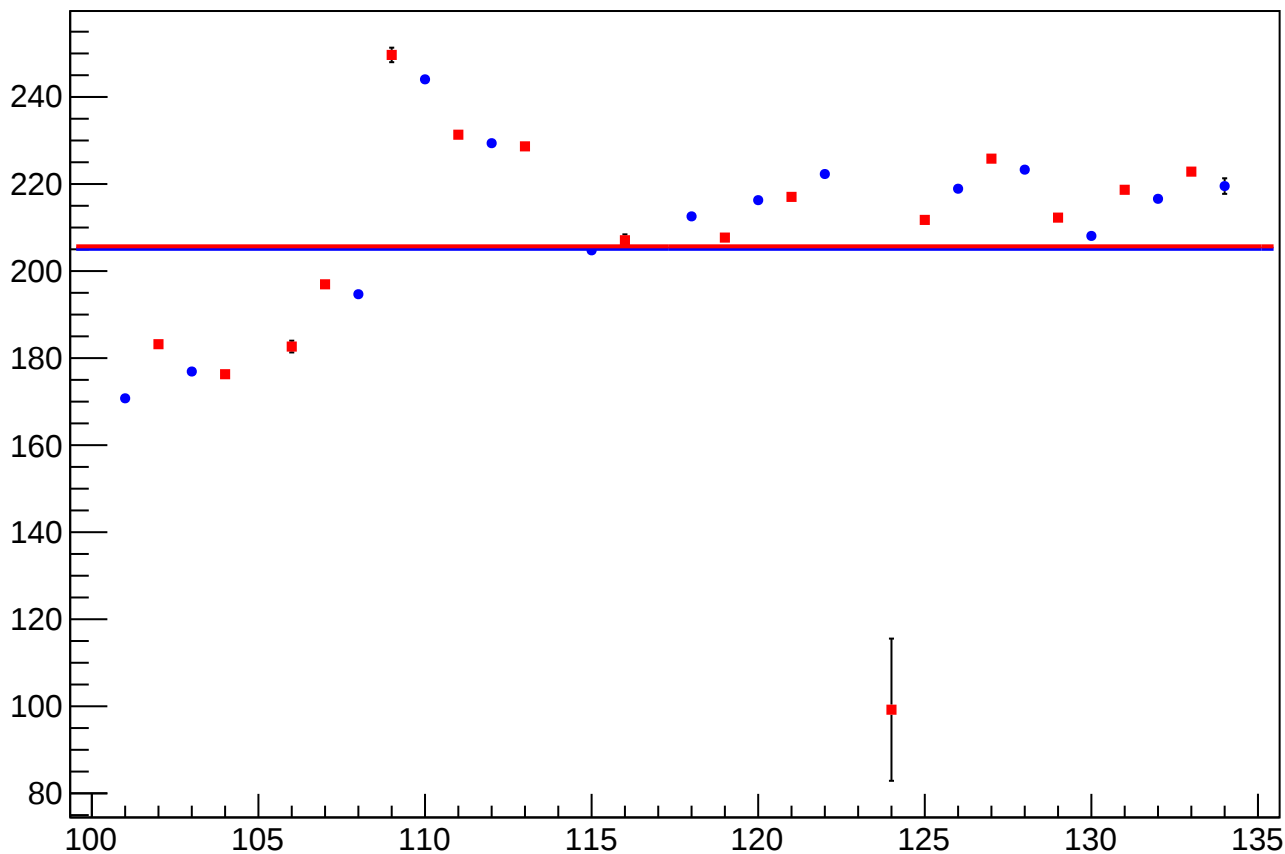
Right: -125.857+/-0.063 χ^2/NDF : 44433.2/29

In: -125.331+/-0.093 χ^2/NDF : 19339.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.857+/-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

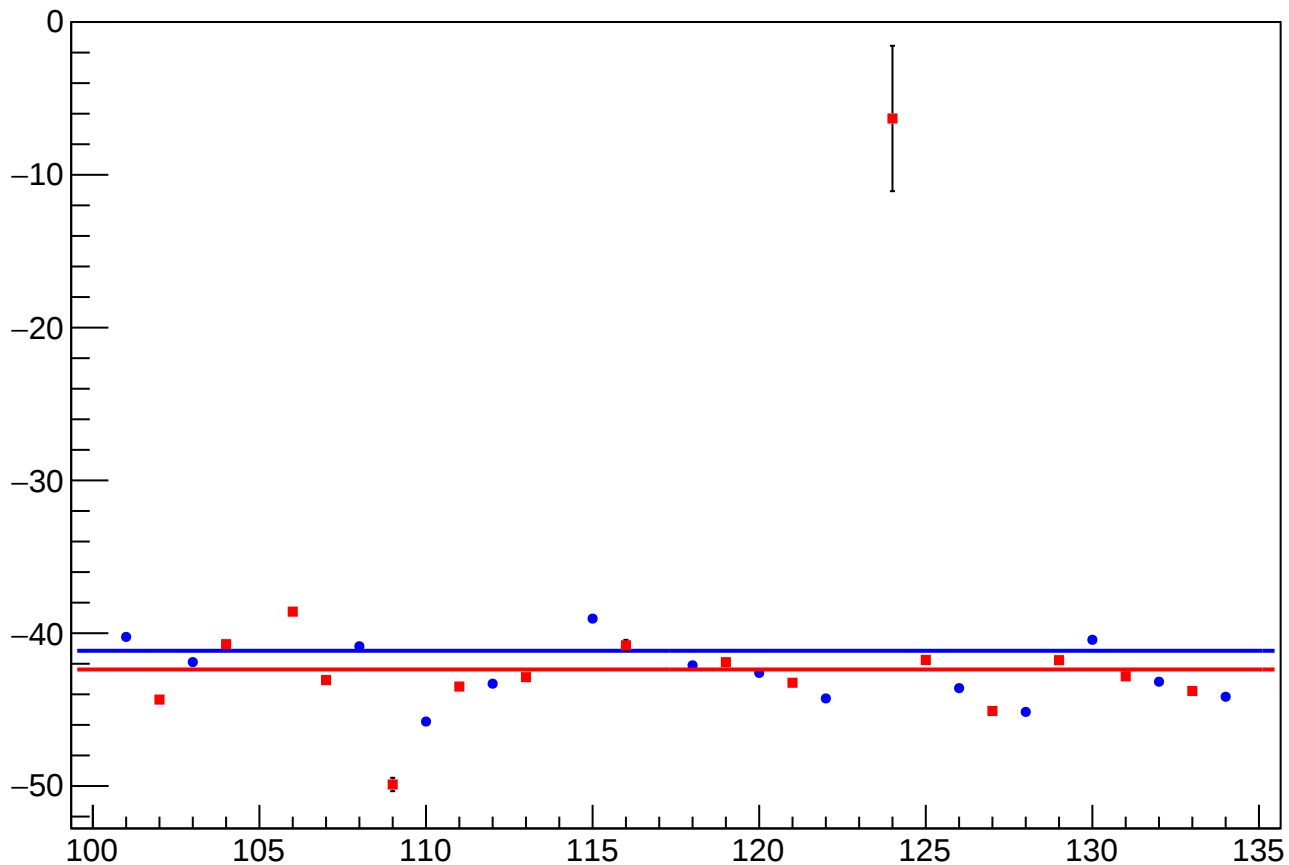
Right: 205.433 $\pm$ 0.063 χ^2 /NDF: 75436.8/29

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 $\chi^2/\text{NDF}: 7456.8/13$

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

Right Out: -42.375 ± 0.021 $\chi^2/\text{NDF}: 3895.3/15$

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

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

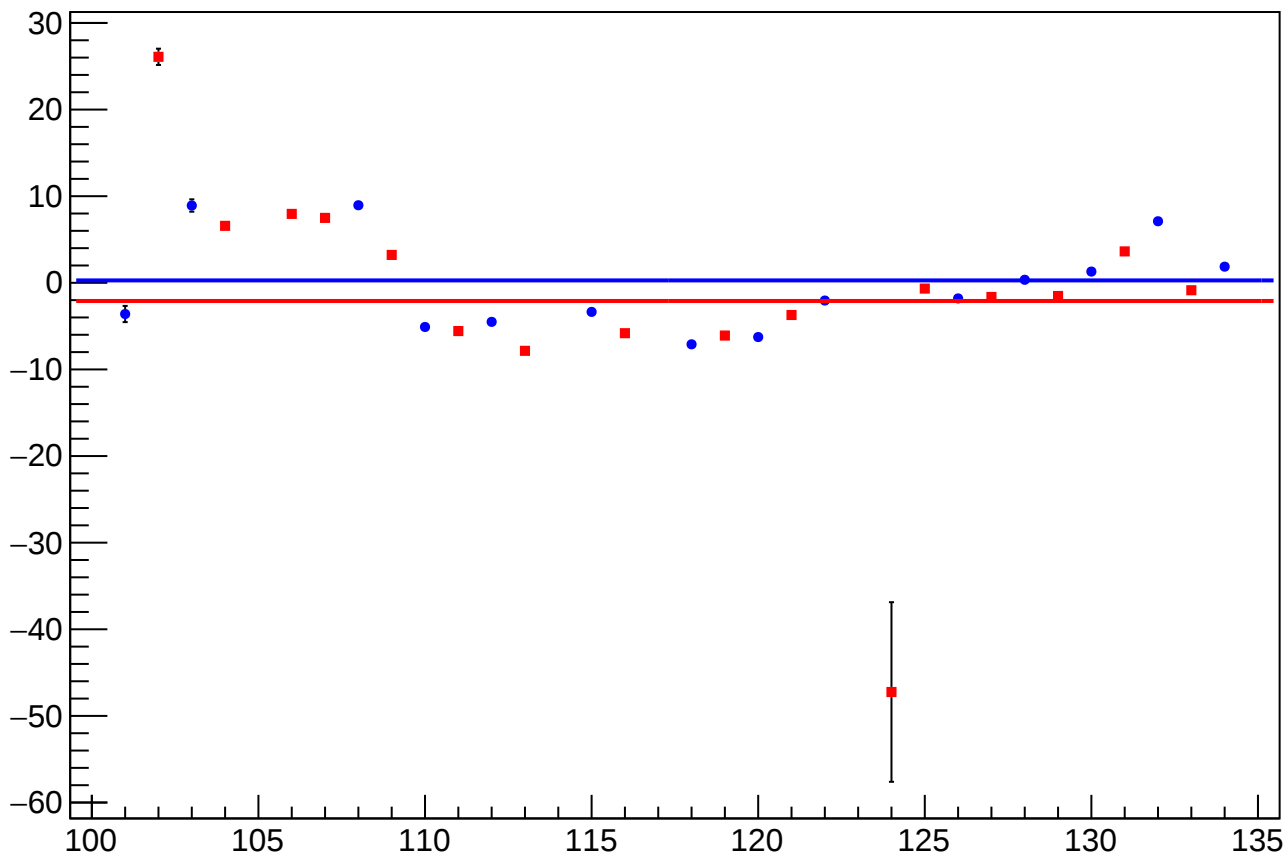
Right: -41.631 ± 0.013 $\chi^2/\text{NDF}: 13434.2/29$

In: -41.150 ± 0.017 $\chi^2/\text{NDF}: 7456.8/13$

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

All: -41.631 ± 0.013 $\chi^2/\text{NDF}: 13434.2/29$

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

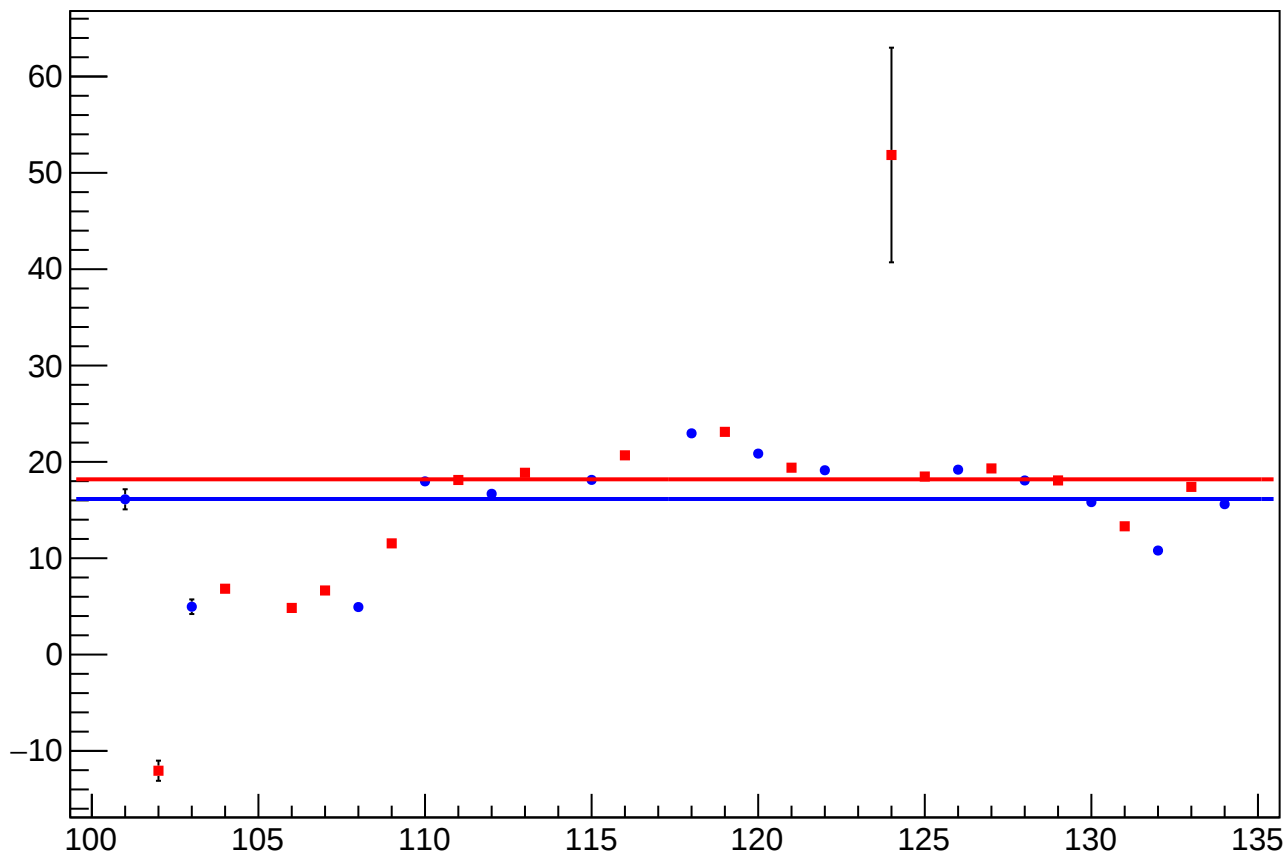
Right: -0.805+/-0.021 χ^2/NDF : 48275.4/29

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

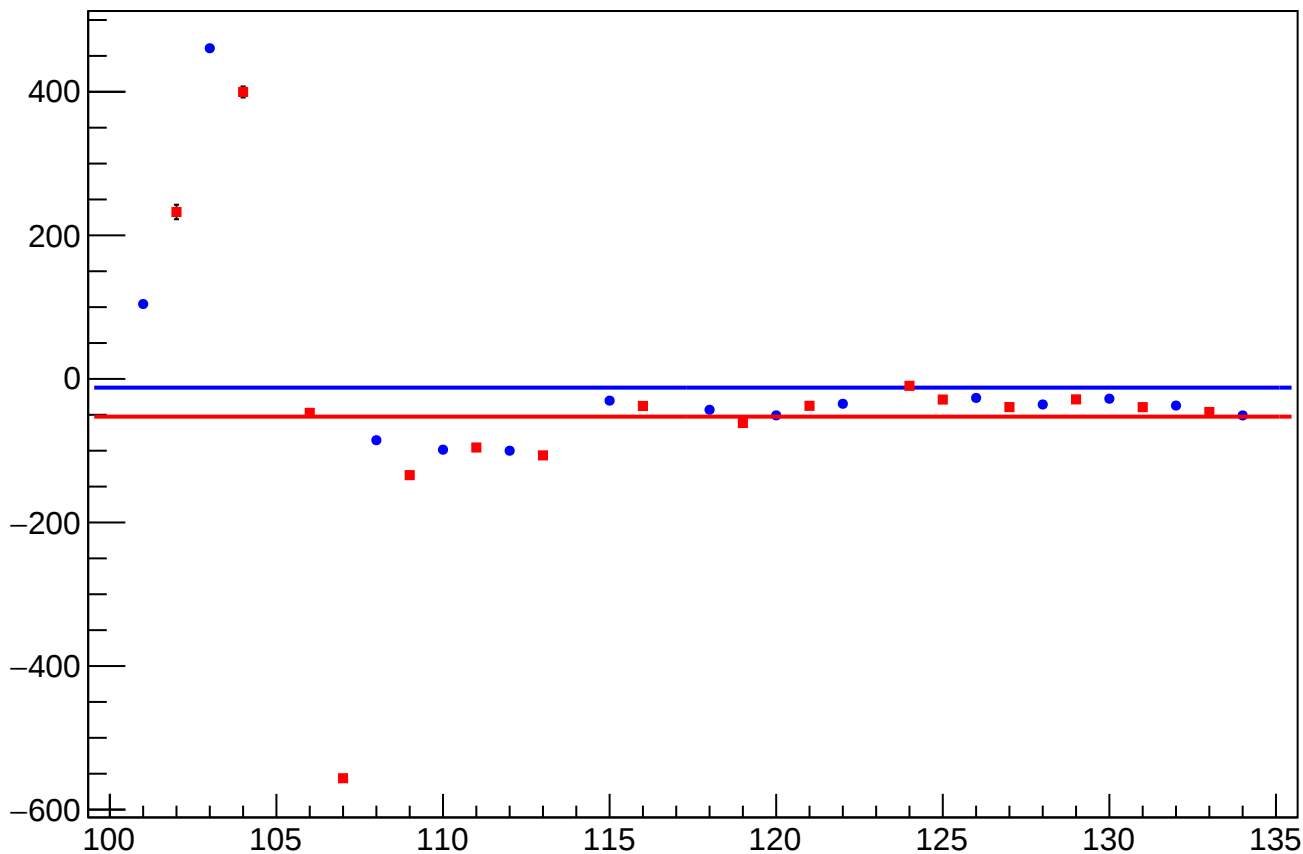
Right: 17.590+/-0.018 χ^2/NDF : 44089.2/29

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 χ^2/NDF : 424712.8/13

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

Right Out: -52.547+/-0.200 χ^2/NDF : 44129.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

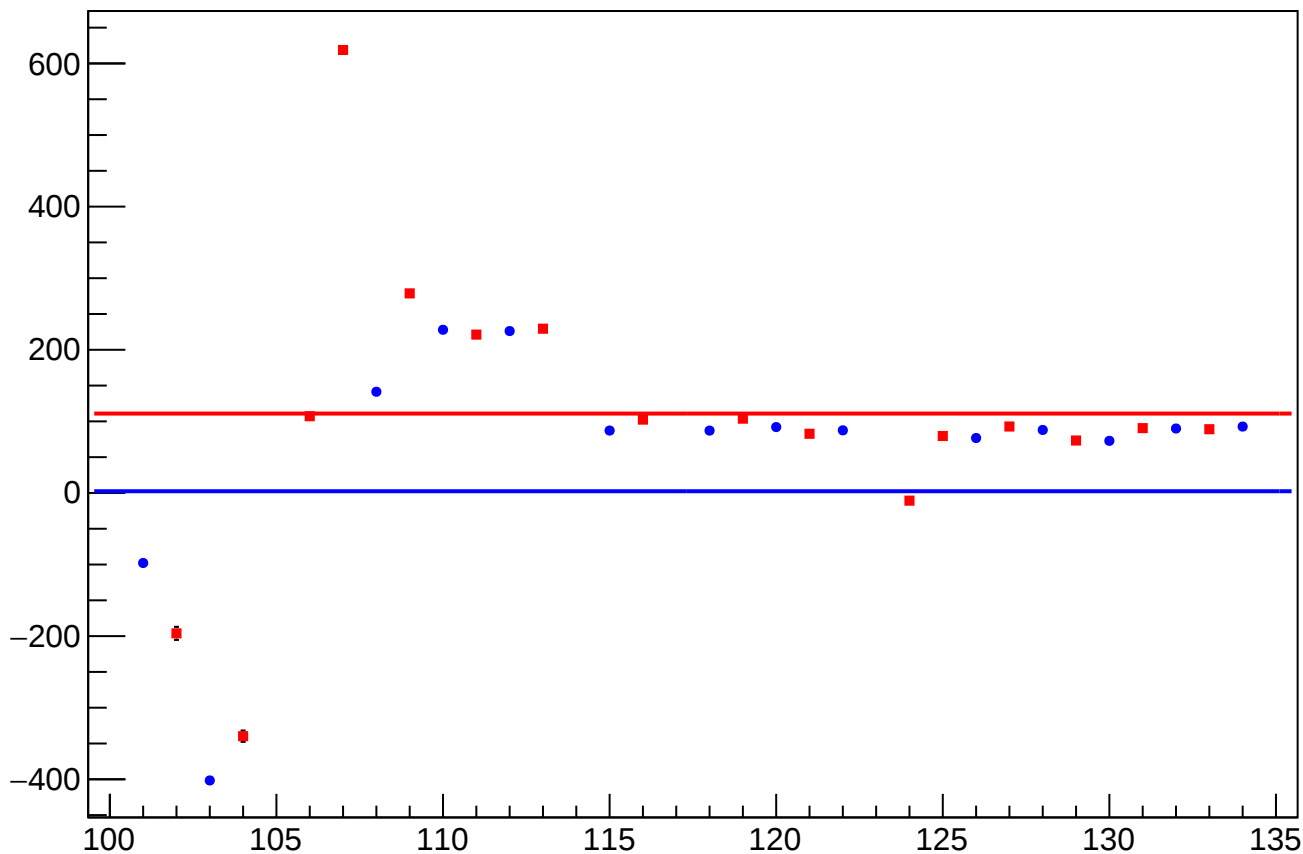
Right: -28.502+/-0.127 χ^2/NDF : 493153.4/29

In: -12.138+/-0.165 χ^2/NDF : 424712.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.502+/-0.127 χ^2/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

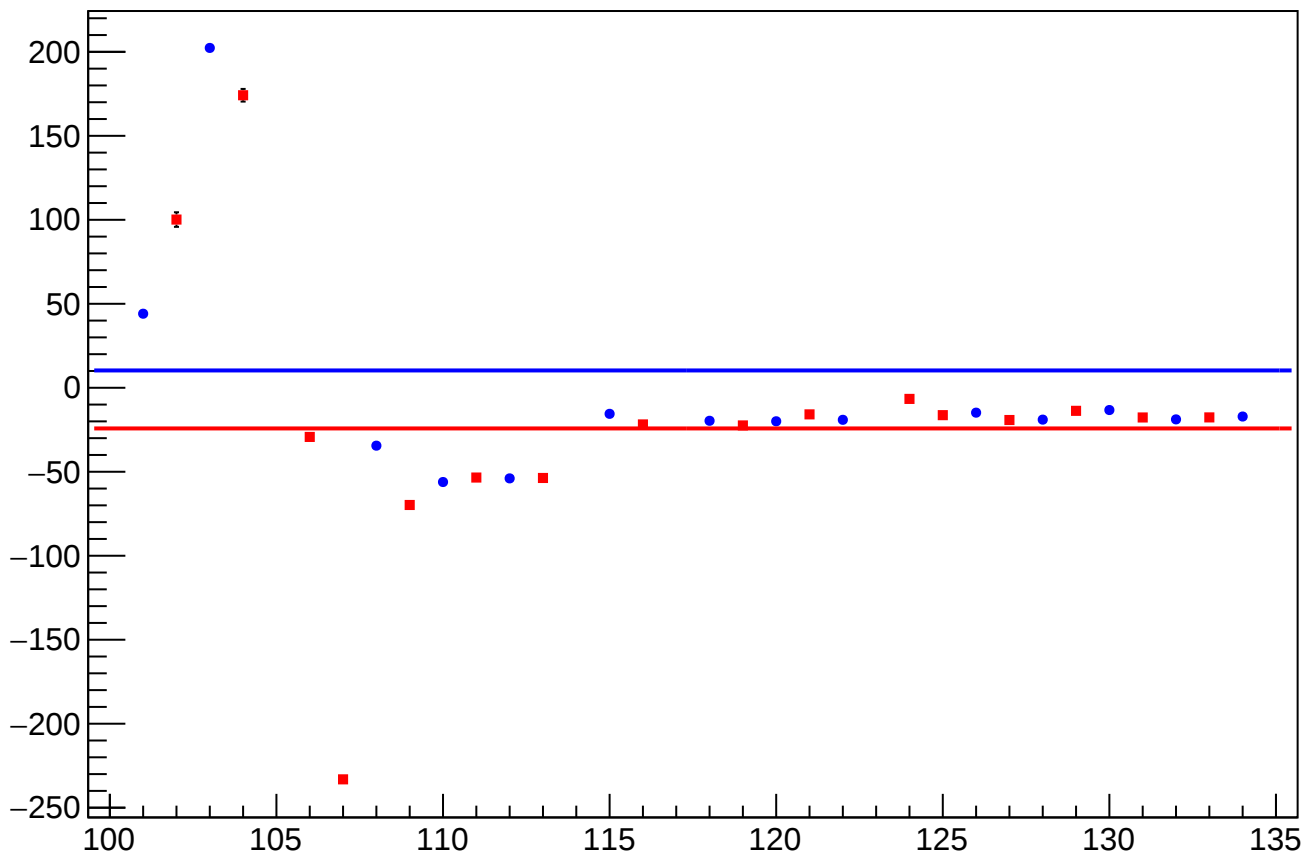
Right: 38.711+/-0.134 χ^2/NDF : 1259462.5/29

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

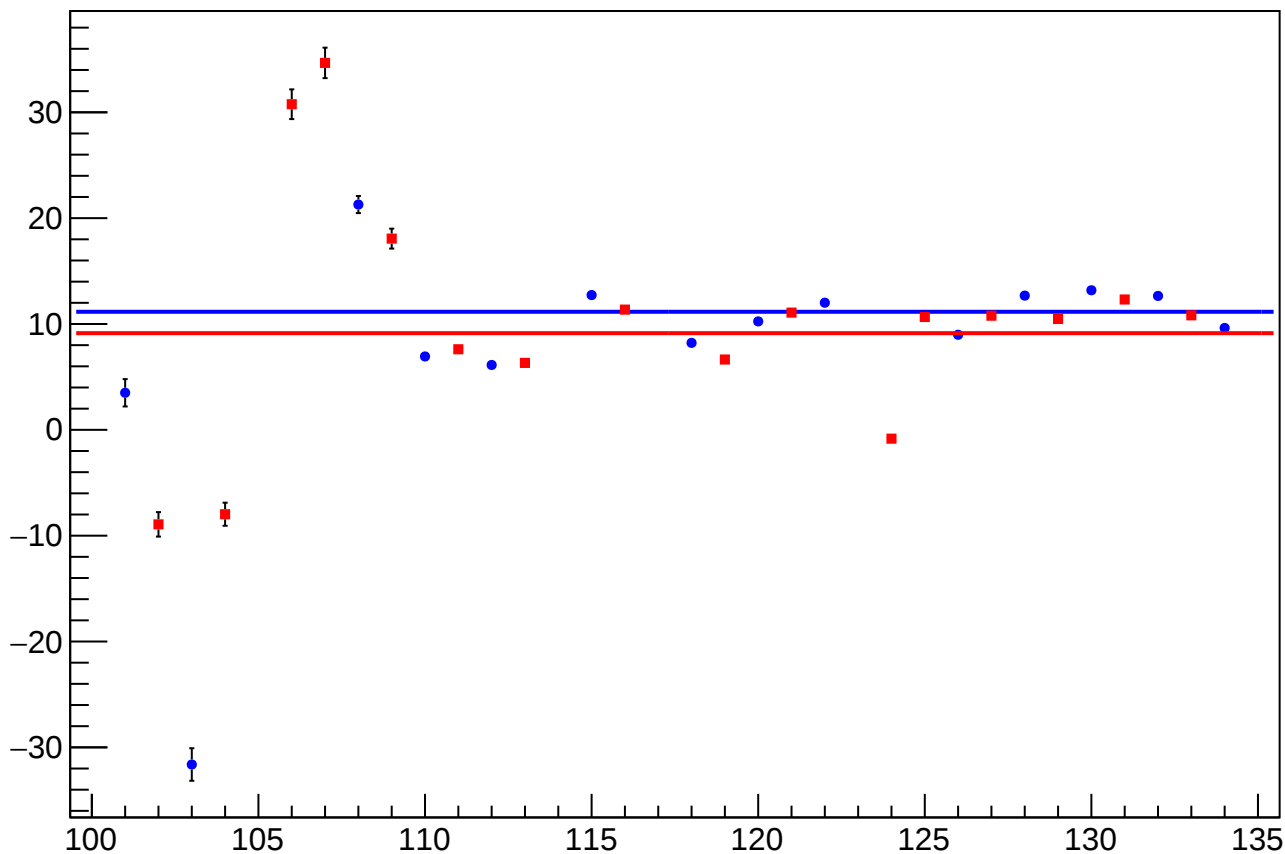
Right: -0.321+/-0.025 χ^2/NDF : 3772058.6/29

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

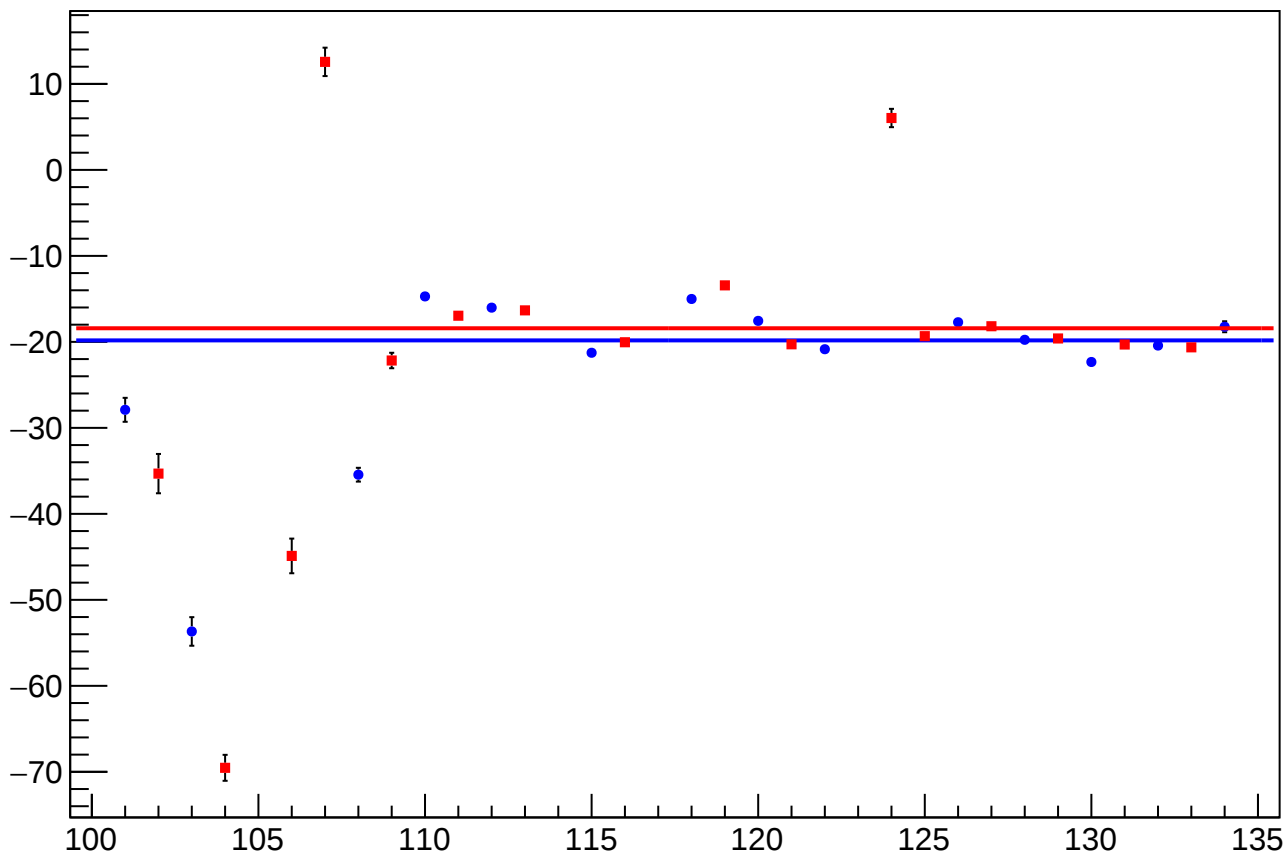
Right: 10.098+/-0.037 χ^2/NDF : 6717.3/29

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

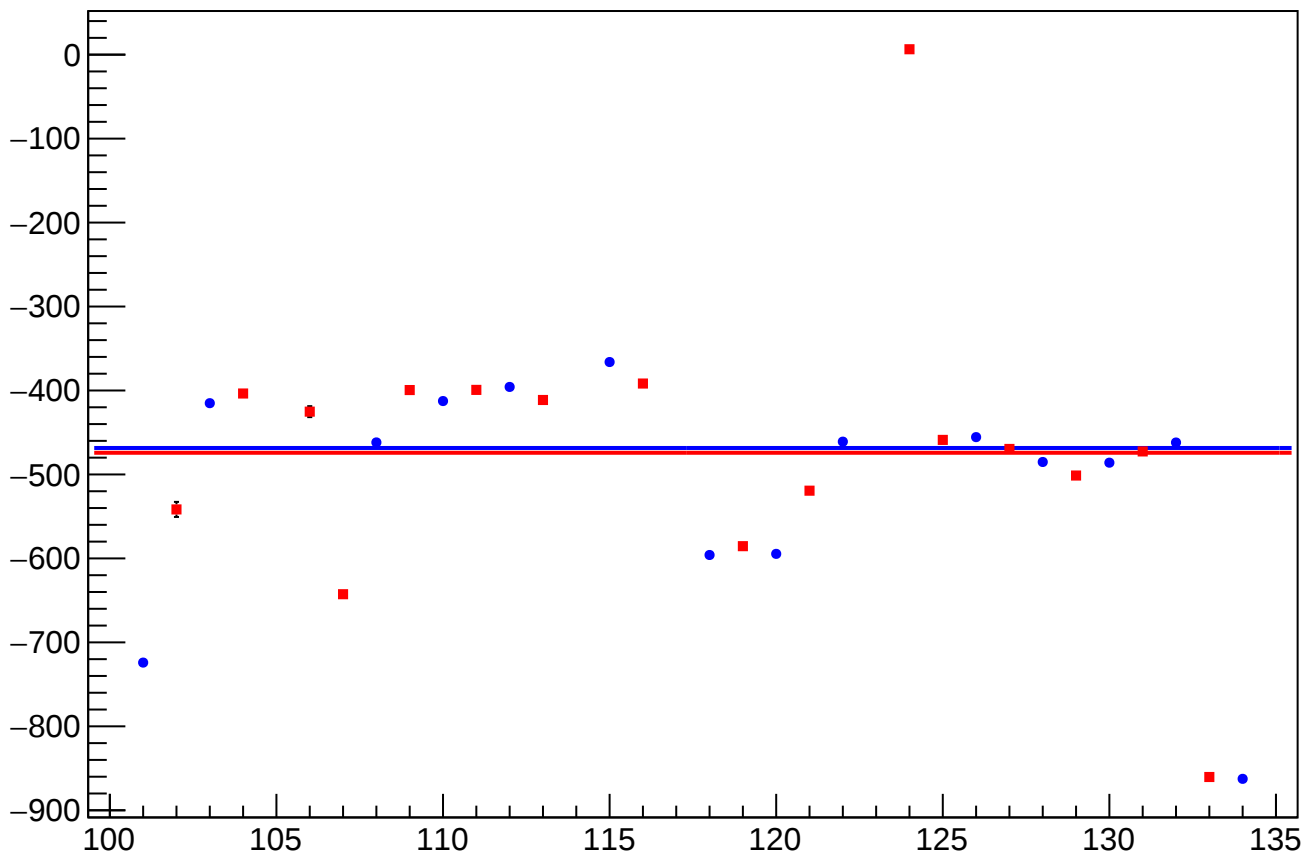
Right: -19.200 ± 0.035 $\chi^2/\text{NDF}: 9432.7/29$

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 $\pm$ 0.239 χ^2/NDF : 127067.9/13

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

Right Out: -474.167 $\pm$ 0.186 χ^2/NDF : 565175.9/15

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

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

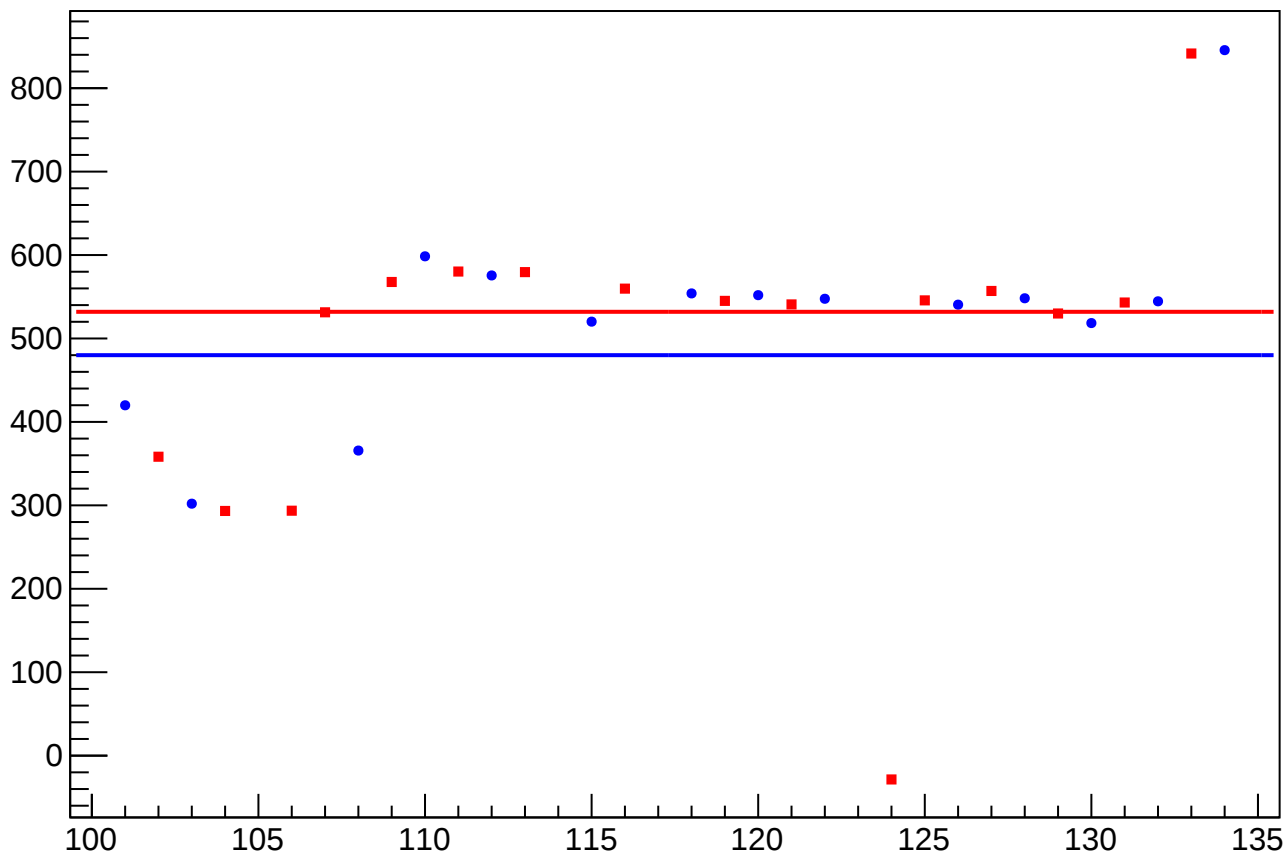
Right: -472.023 $\pm$ 0.147 χ^2/NDF : 692598.9/29

In: -468.463 $\pm$ 0.239 χ^2/NDF : 127067.9/13

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

All: -472.023 $\pm$ 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

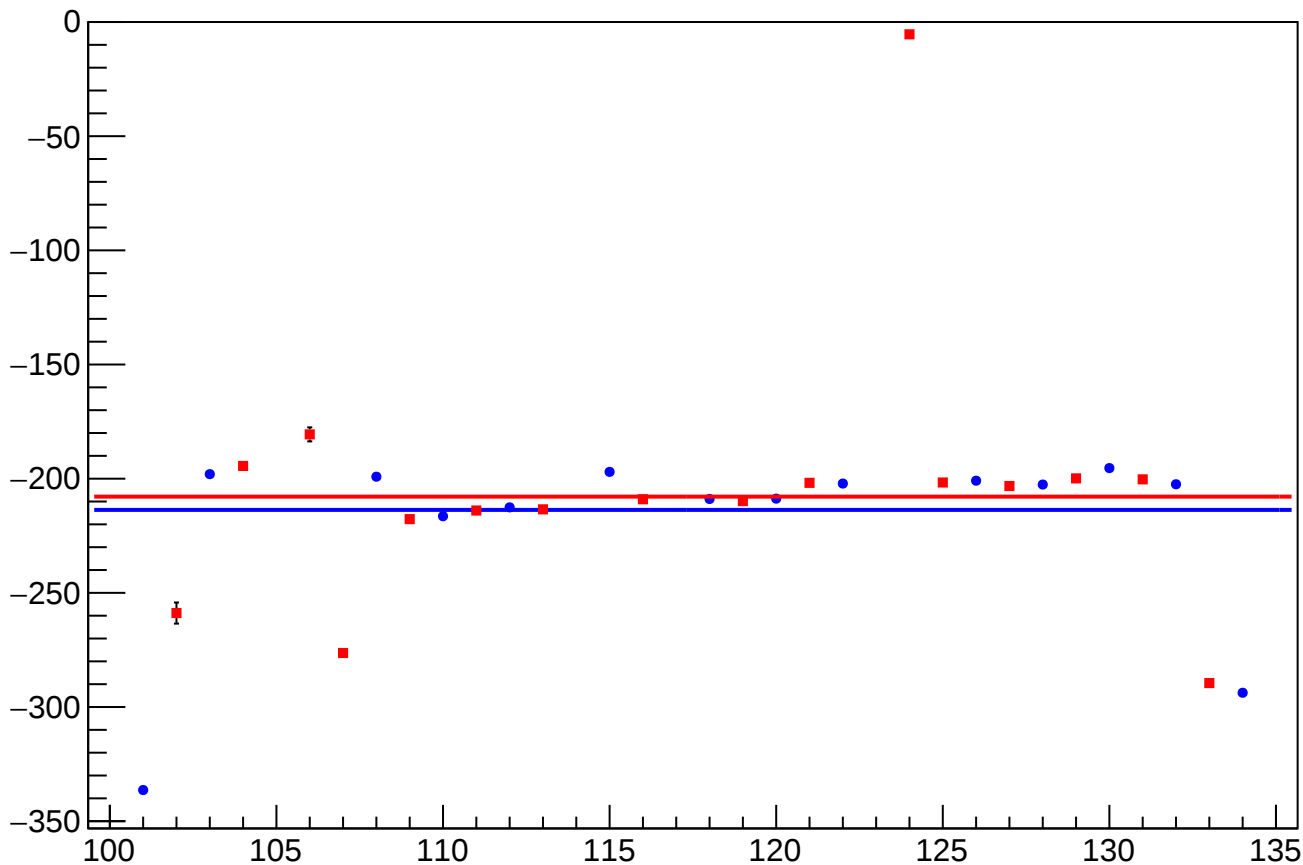
Right: 507.249 $\pm$ 0.158 χ^2 /NDF: 560083.2/29

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

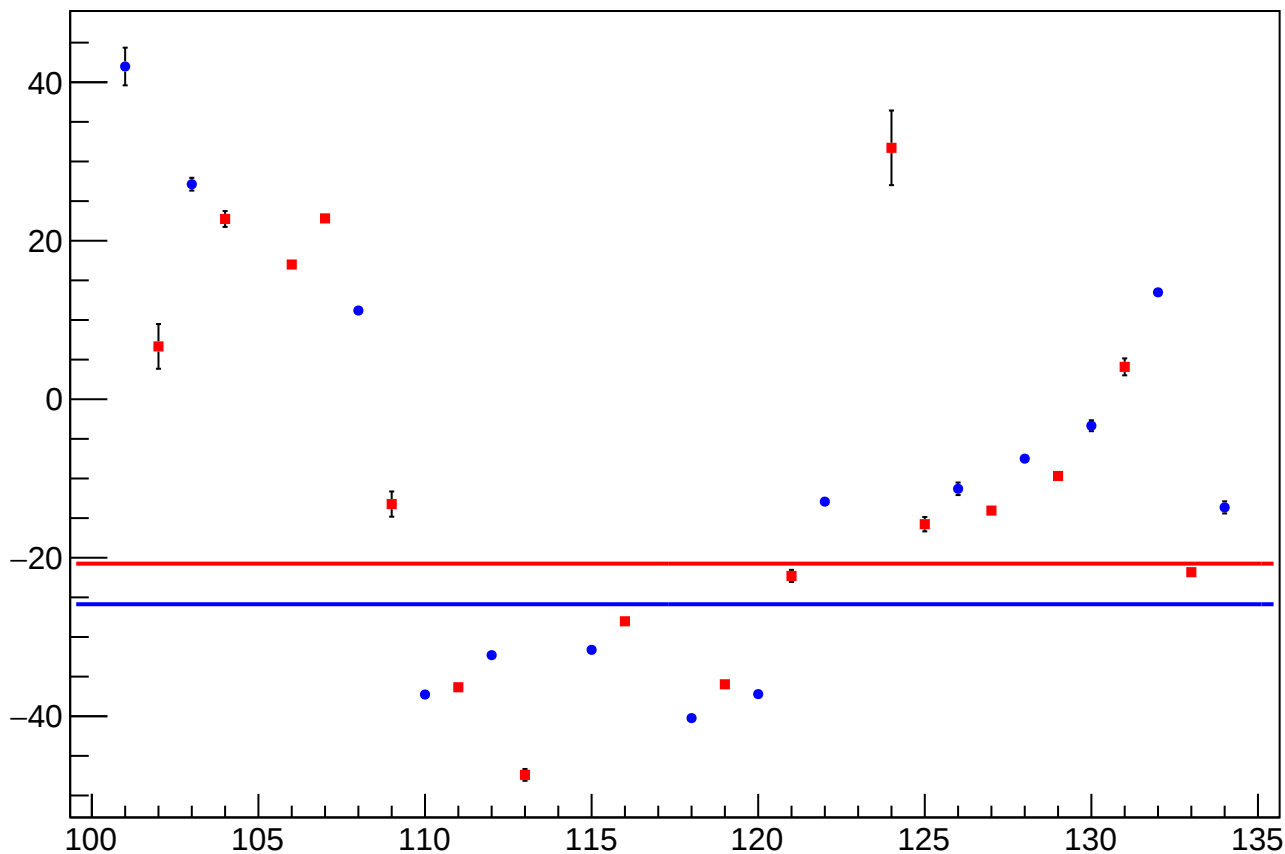
Right: -209.957+/-0.037 χ^2/NDF : 641838.5/29

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 $\chi^2/\text{NDF}: 51399.9/13$

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

Right Out: -20.744 ± 0.121 $\chi^2/\text{NDF}: 19521.1/15$

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

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

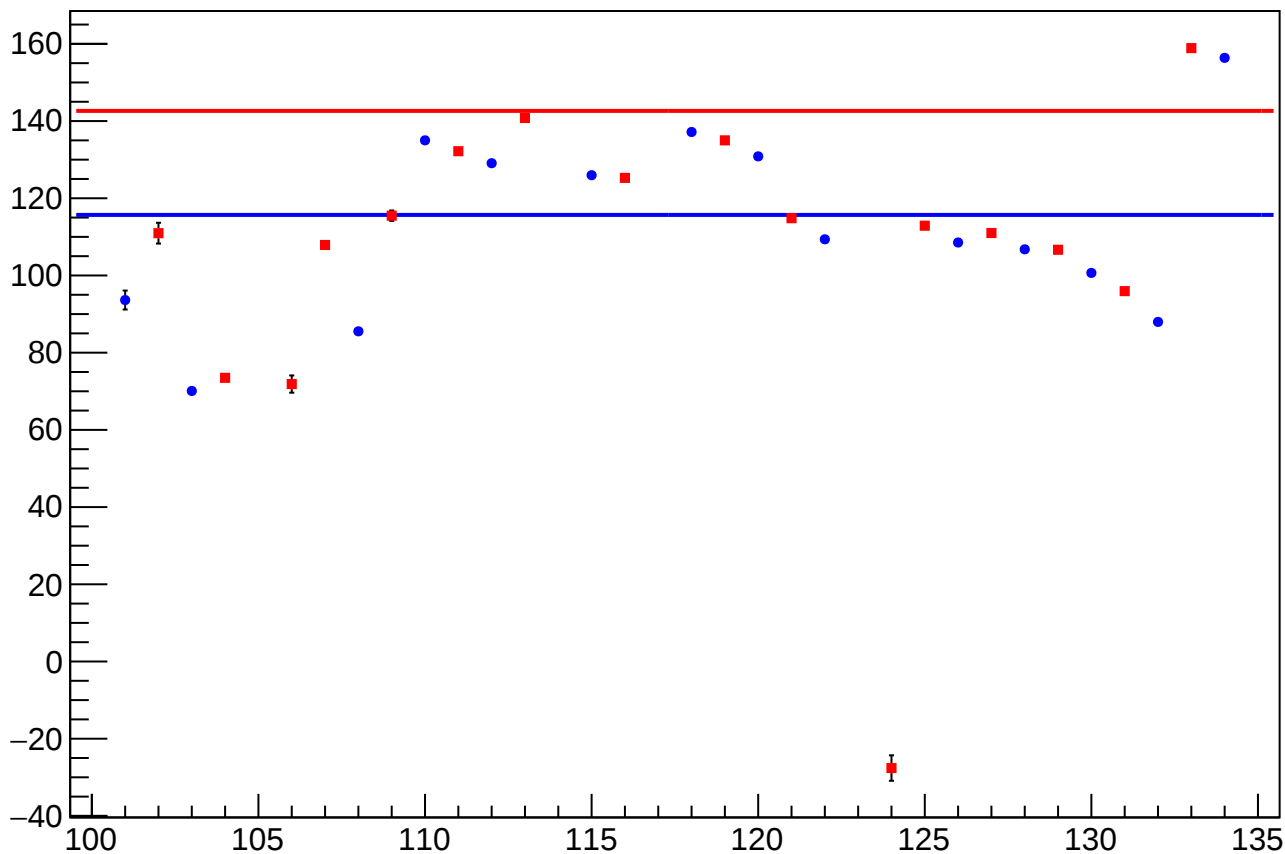
Right: -24.151 ± 0.070 $\chi^2/\text{NDF}: 72105.7/29$

In: -25.868 ± 0.086 $\chi^2/\text{NDF}: 51399.9/13$

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

All: -24.151 ± 0.070 $\chi^2/\text{NDF}: 72105.7/29$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 115.689+/-0.096 χ^2/NDF : 60396.8/13

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

Right Out: 142.637+/-0.085 χ^2/NDF : 57263.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

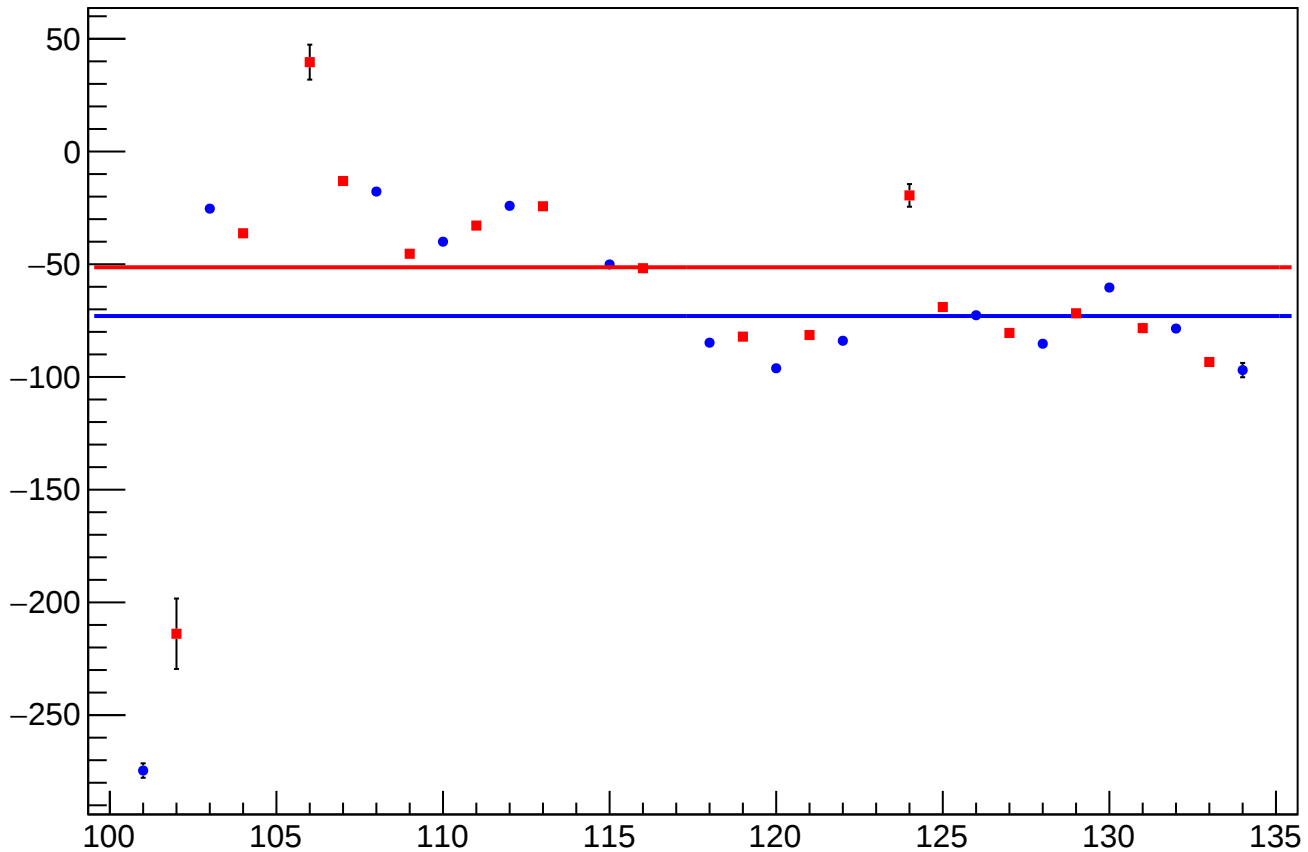
Right: 130.720+/-0.064 χ^2/NDF : 161669.7/29

In: 115.689+/-0.096 χ^2/NDF : 60396.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.720+/-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

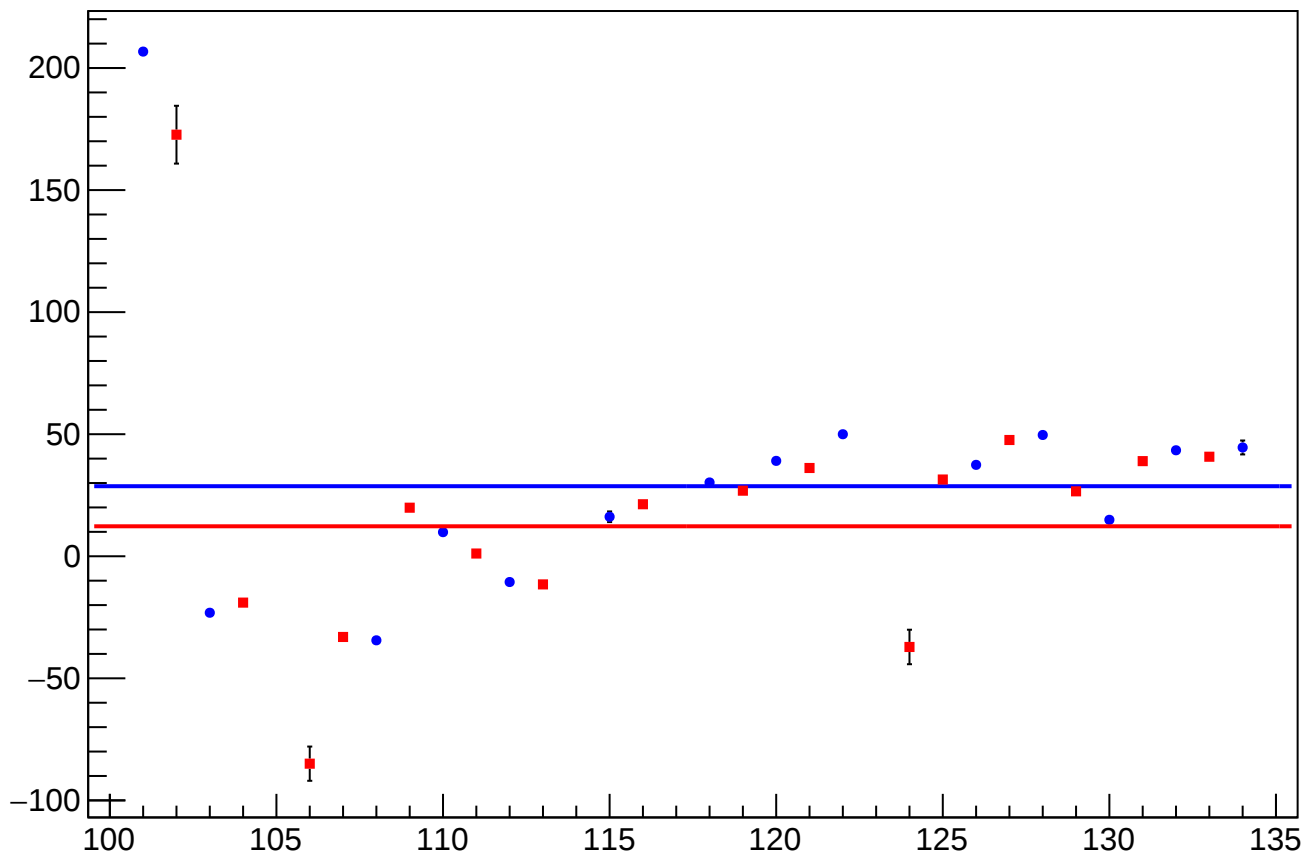
Right: -64.516 ± 0.123 χ^2/NDF : 49817.9/29

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

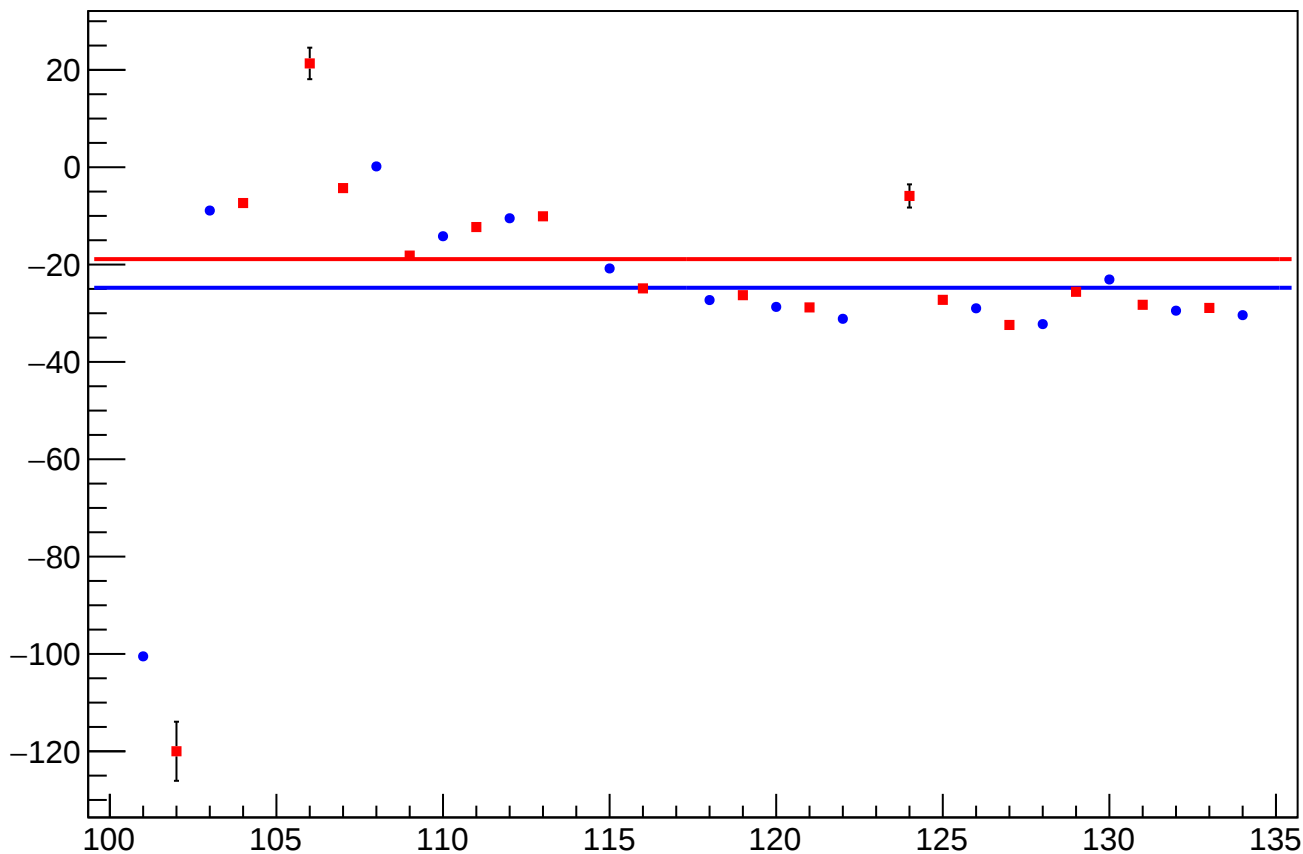
Right: 22.999+/-0.127 χ^2/NDF : 43088.0/29

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

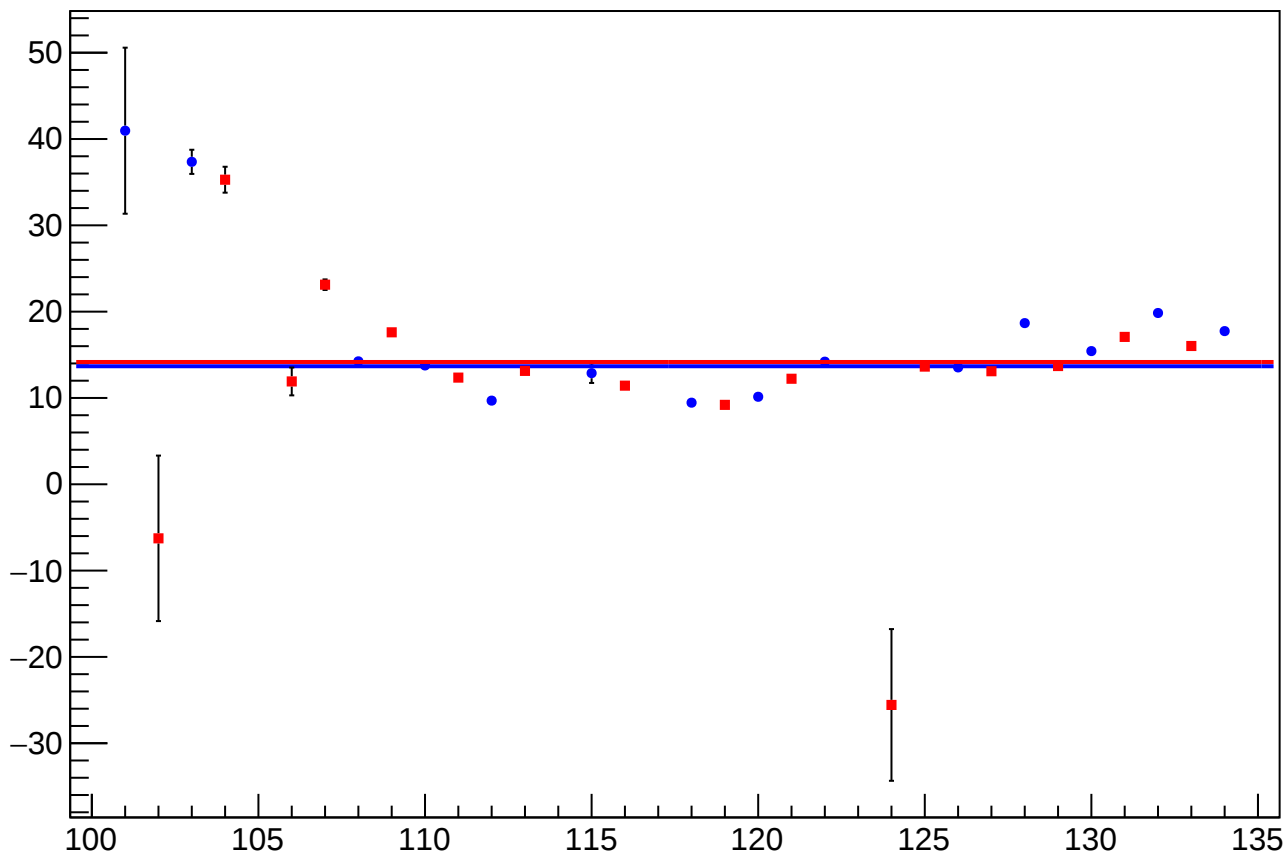
Right: -21.502+/-0.030 χ^2/NDF : 155572.6/29

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

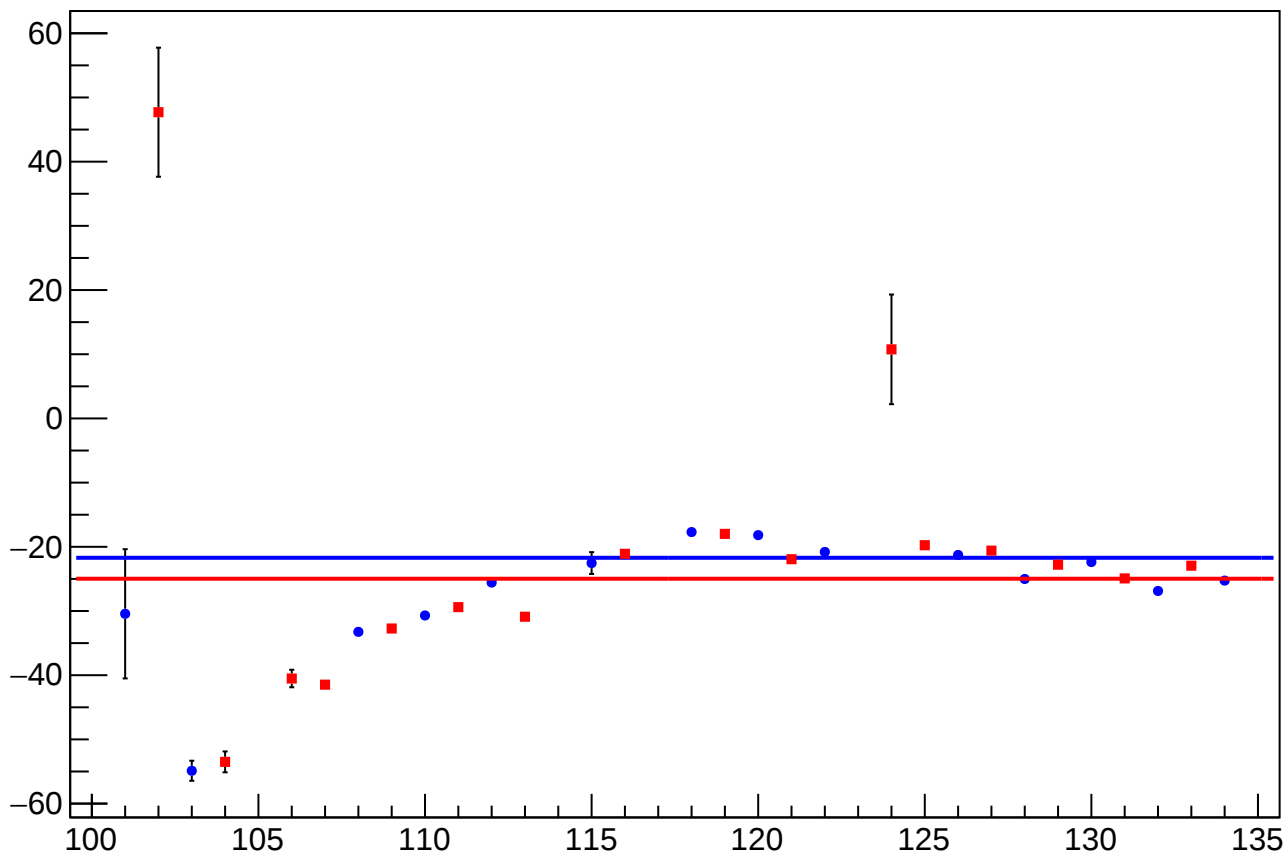
Right: 13.805+/-0.036 χ^2/NDF : 12739.6/29

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

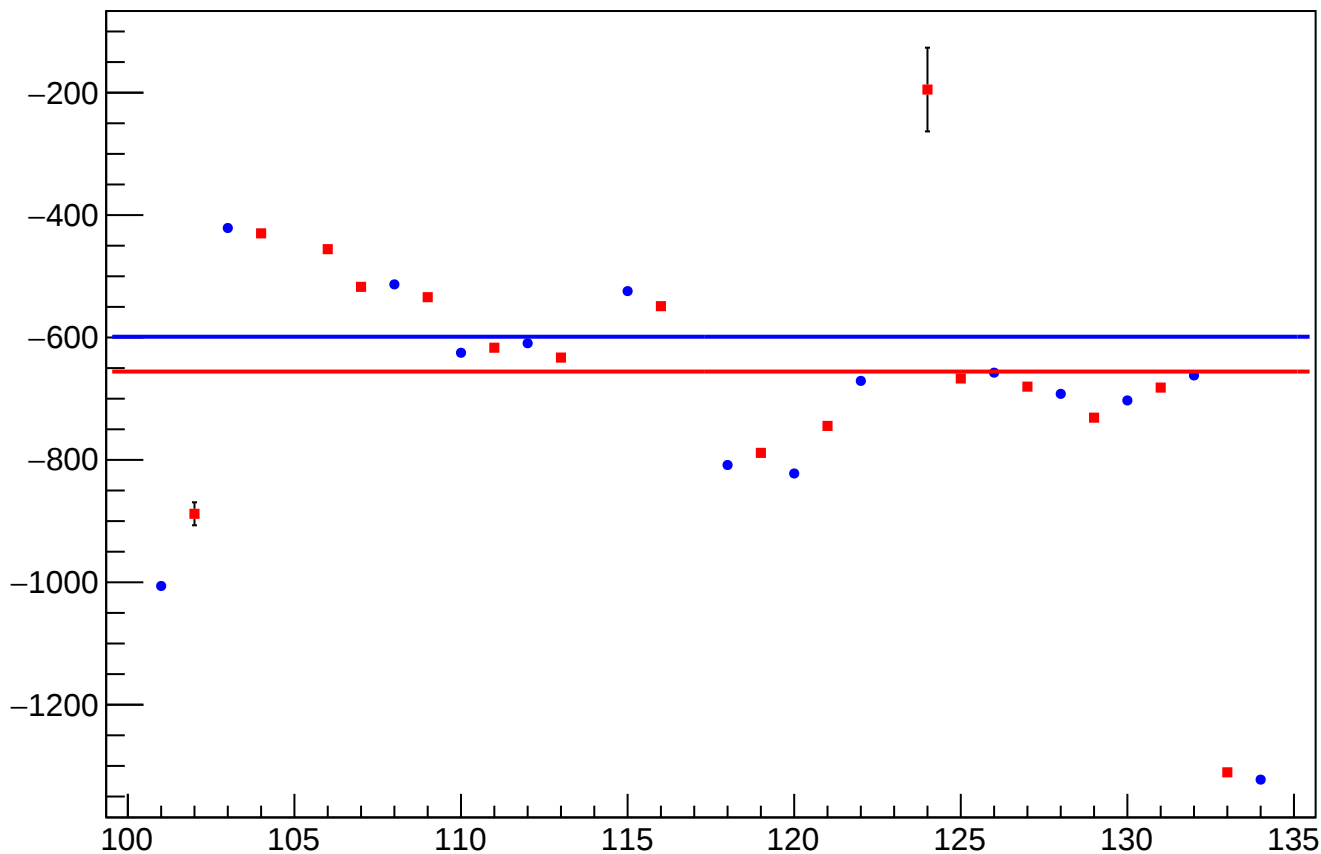
Right: -22.715 ± 0.034 χ^2/NDF : 17676.4/29

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

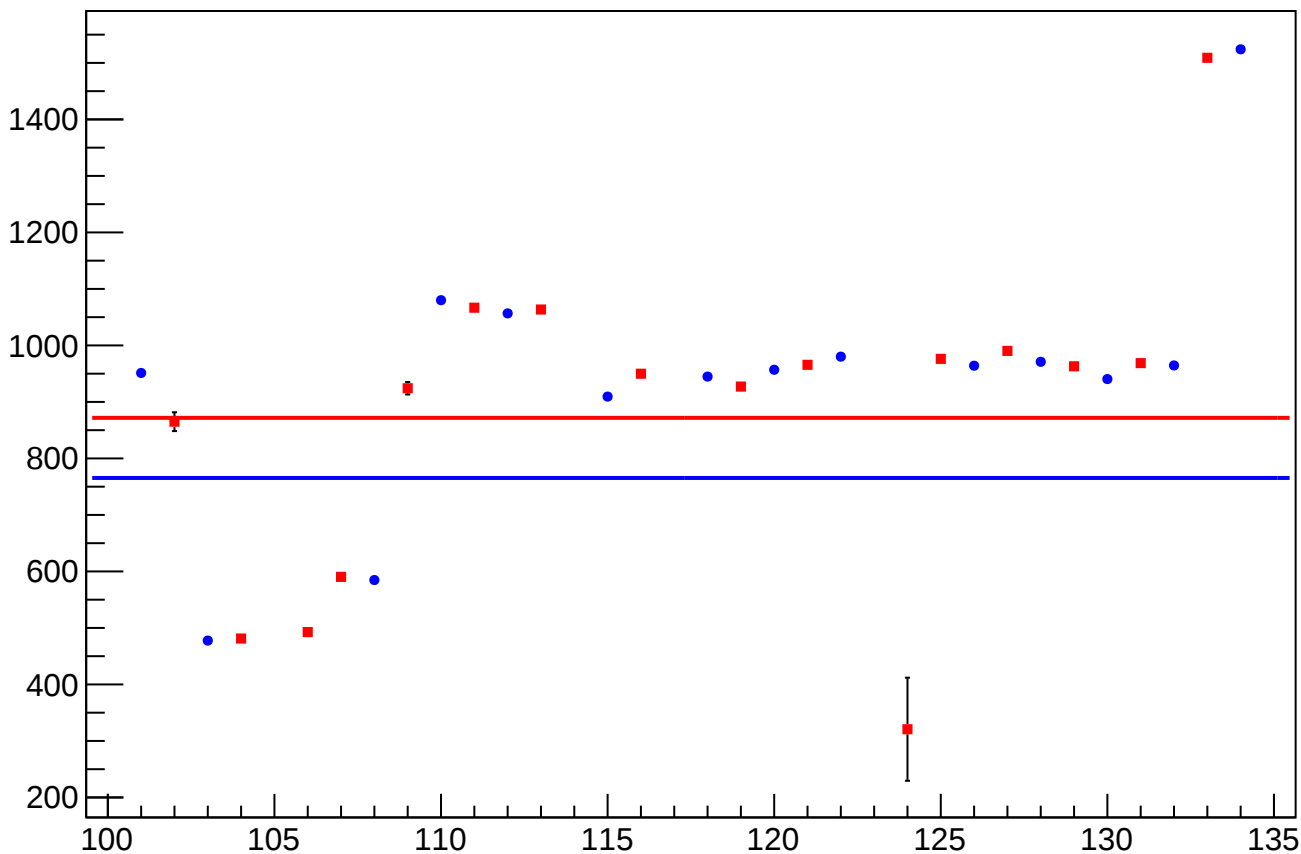
Right: -625.802+/-0.178 χ^2/NDF : 716157.9/29

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 $\pm$ 0.237 χ^2 /NDF: 789269.5/13

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

Right Out: 871.828 $\pm$ 0.263 χ^2 /NDF: 836185.9/15

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

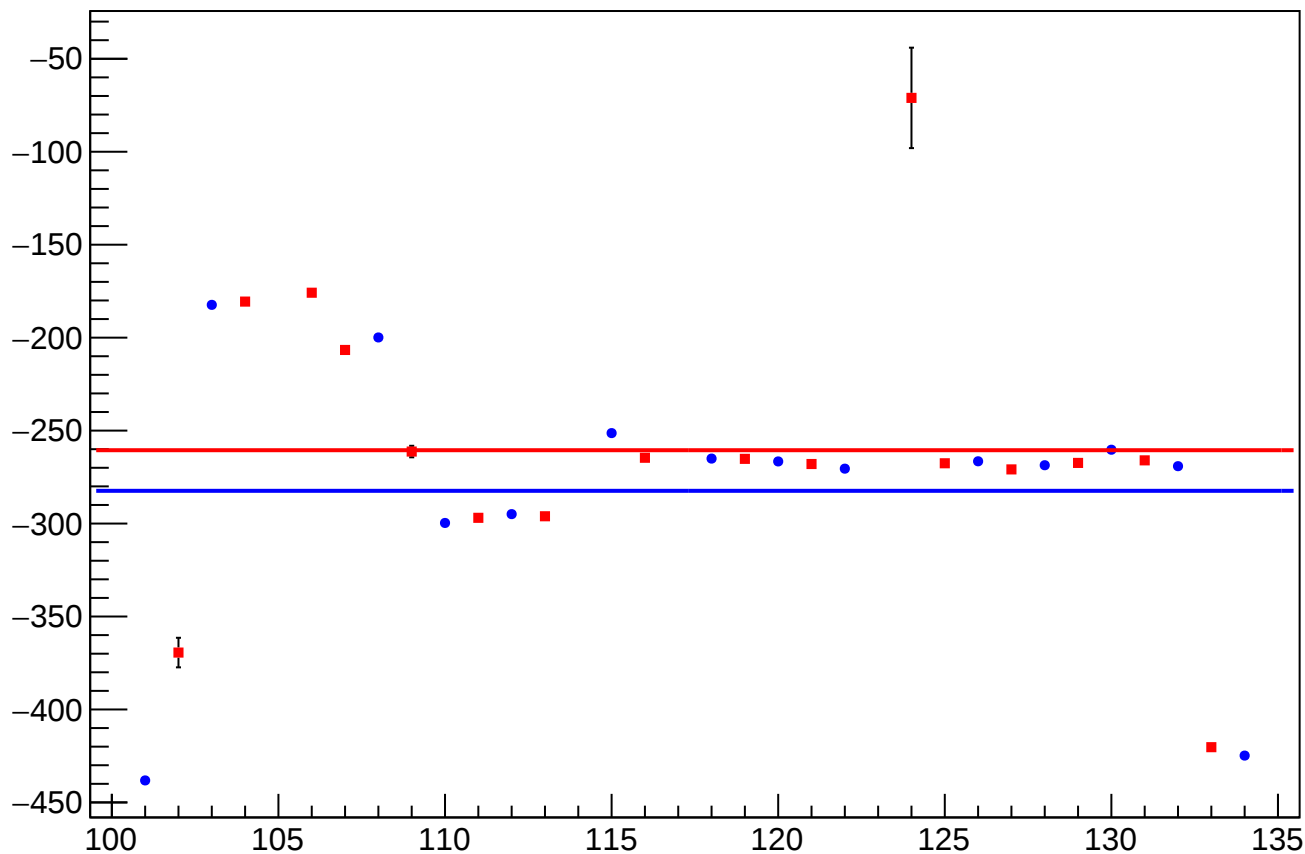
Right: 812.945 $\pm$ 0.176 χ^2 /NDF: 1715721.7/29

In: 765.440 $\pm$ 0.237 χ^2 /NDF:789269.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 812.945 $\pm$ 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

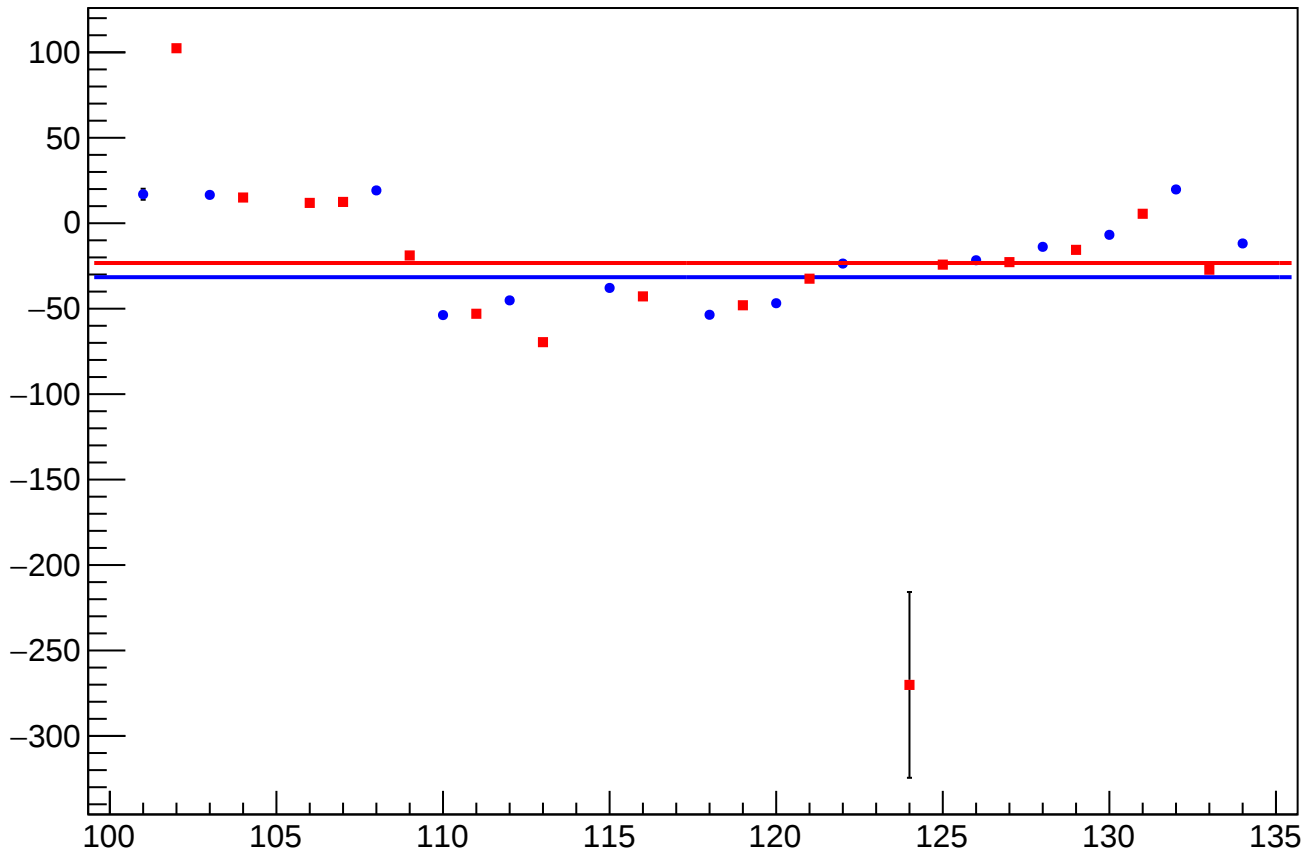
Right: -271.109+/-0.049 χ^2/NDF : 1268024.4/29

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

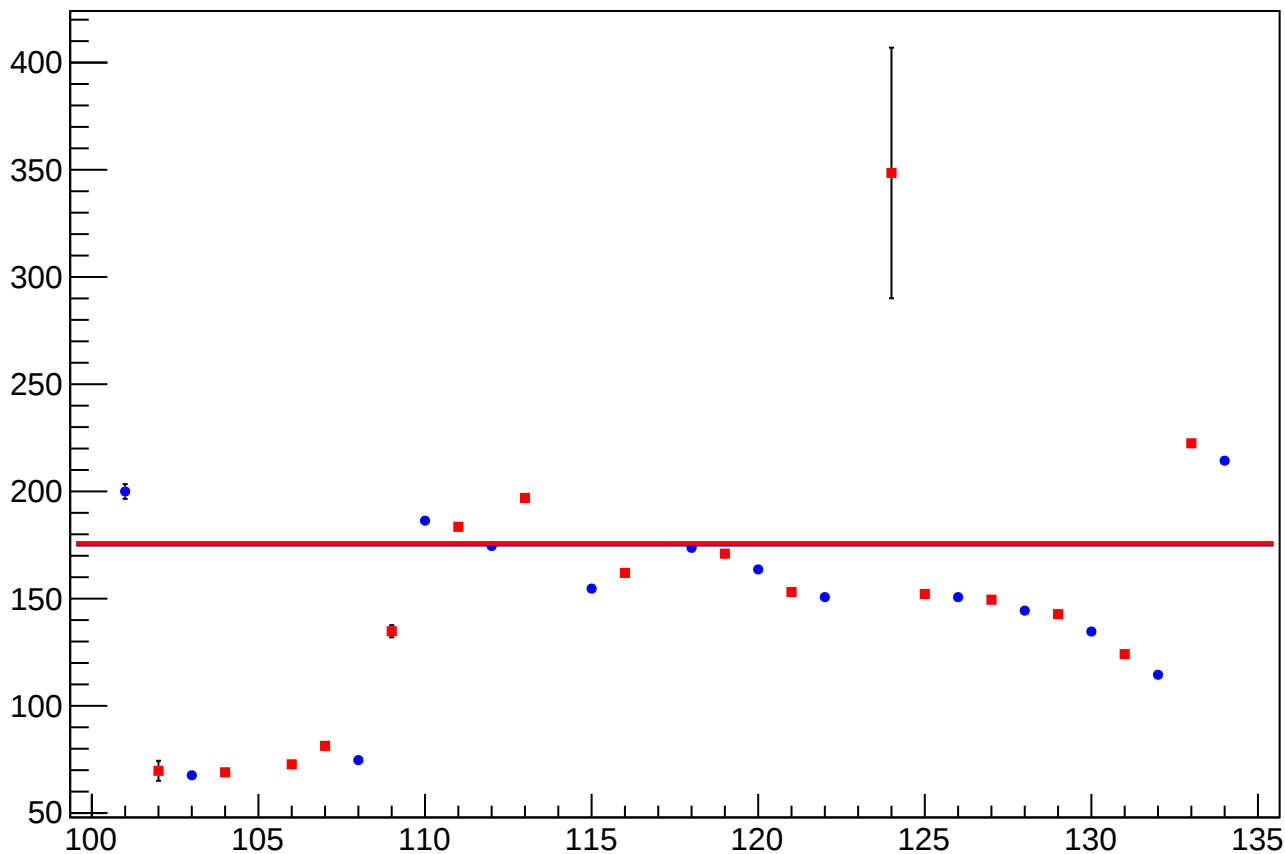
Right: -27.821 ± 0.102 χ^2/NDF : 65706.4/29

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

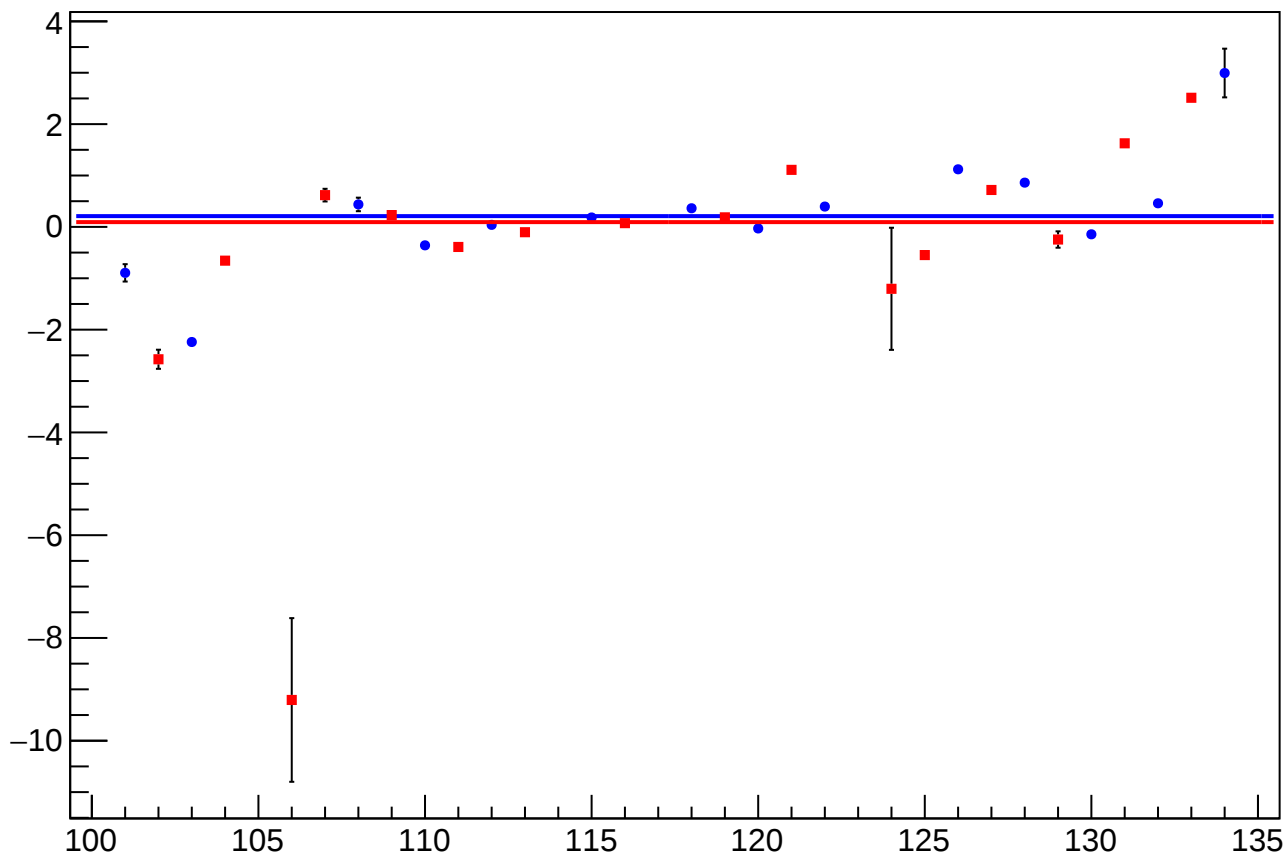
Right: 175.562+/-0.084 χ^2/NDF : 239079.7/29

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

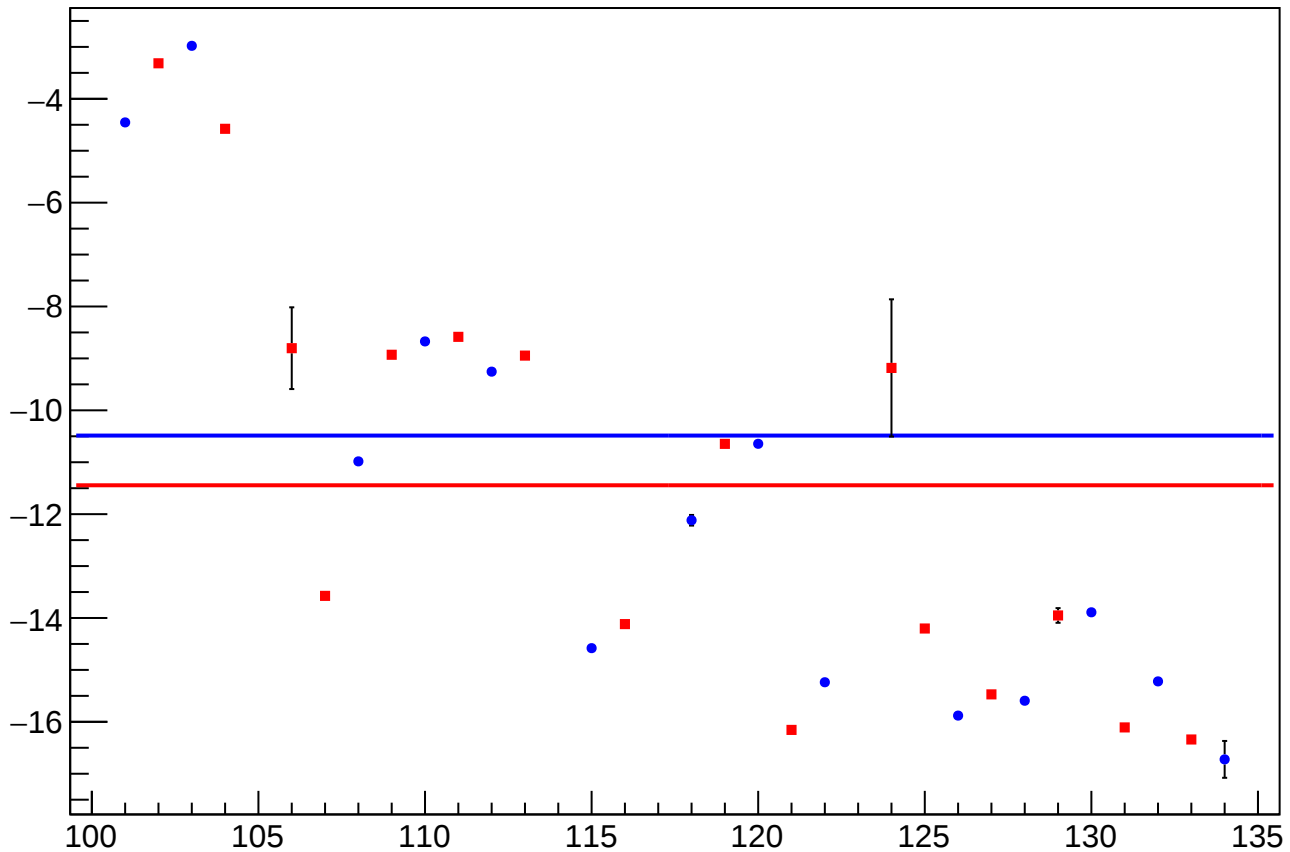
Right: 0.126 $\pm$ 0.007 χ^2 /NDF: 5074.8/29

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

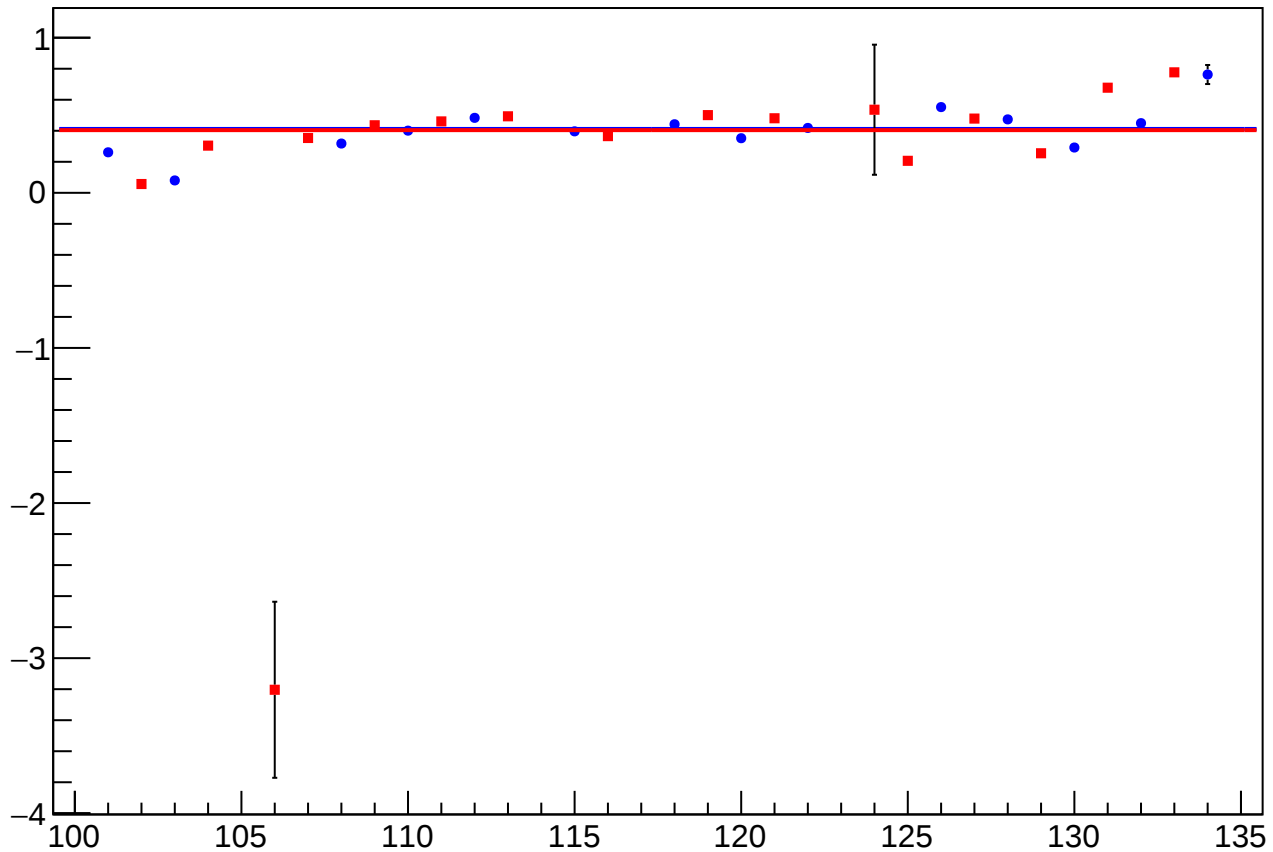
Right: -10.889 $\pm$ 0.008 χ^2 /NDF: 332674.5/29

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

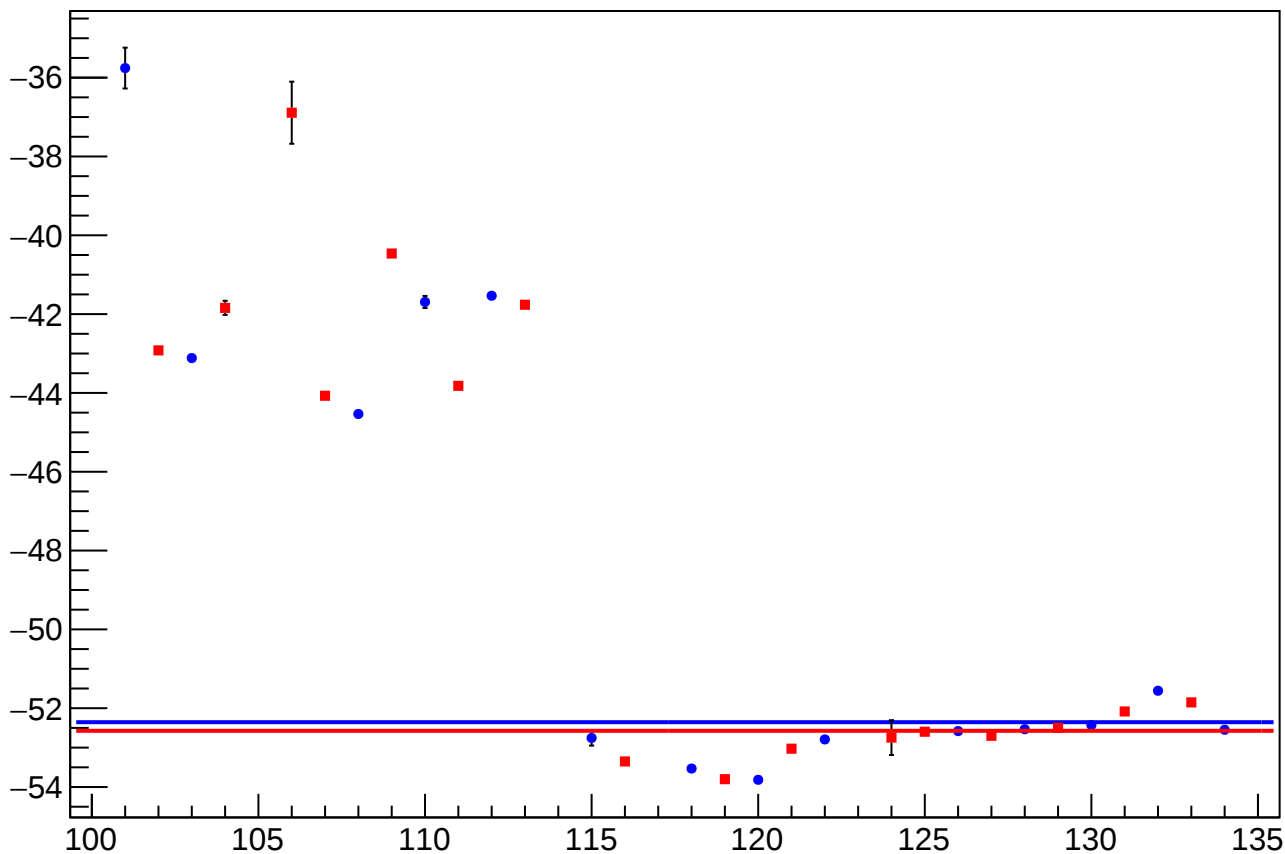
Right: 0.407+/-0.002 χ^2/NDF : 4530.1/29

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

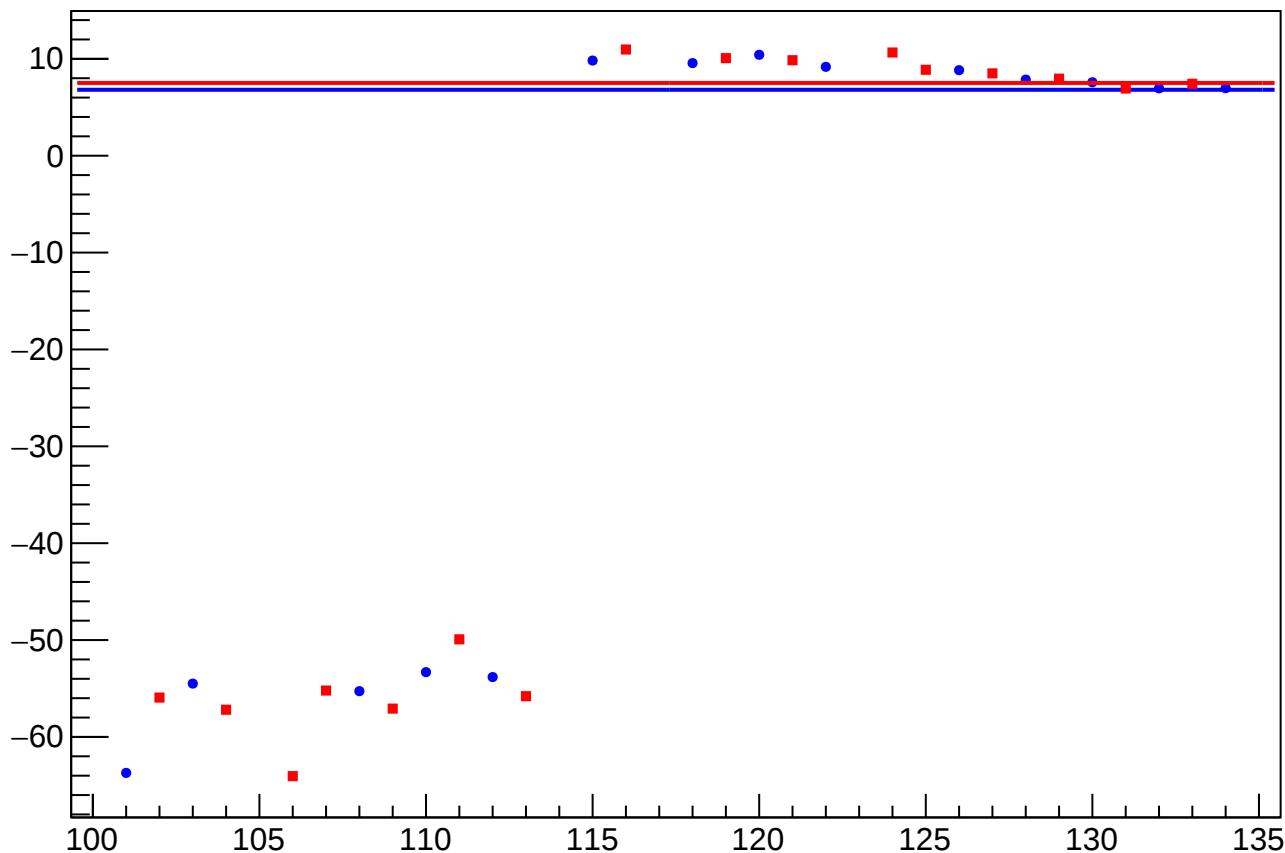
Right: -52.471 $\pm$ 0.004 χ^2 /NDF: 129527.1/29

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

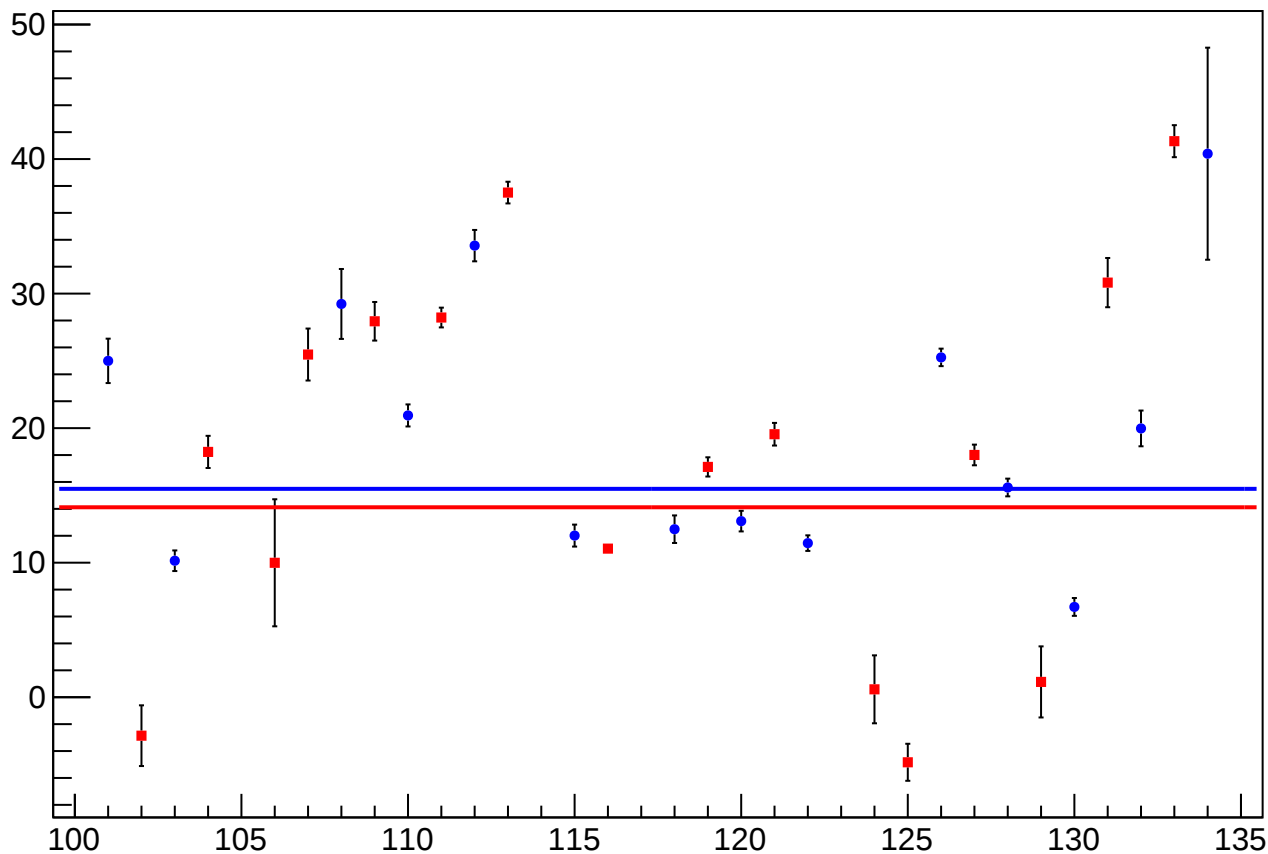
Right: 6.964+/-0.005 χ^2/NDF : 2188363.6/29

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

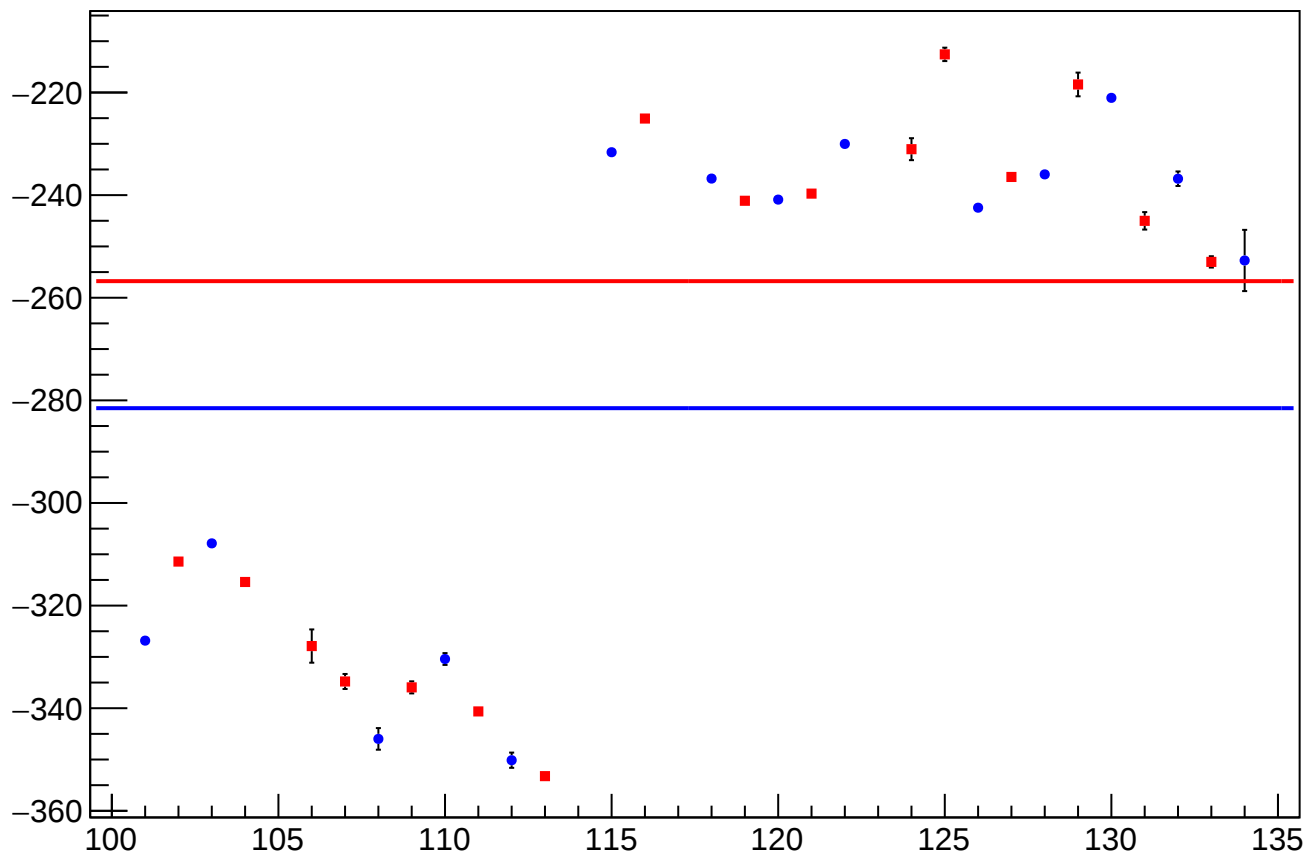
Right: 14.526 $\pm$ 0.125 χ^2 /NDF: 3579.2/29

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

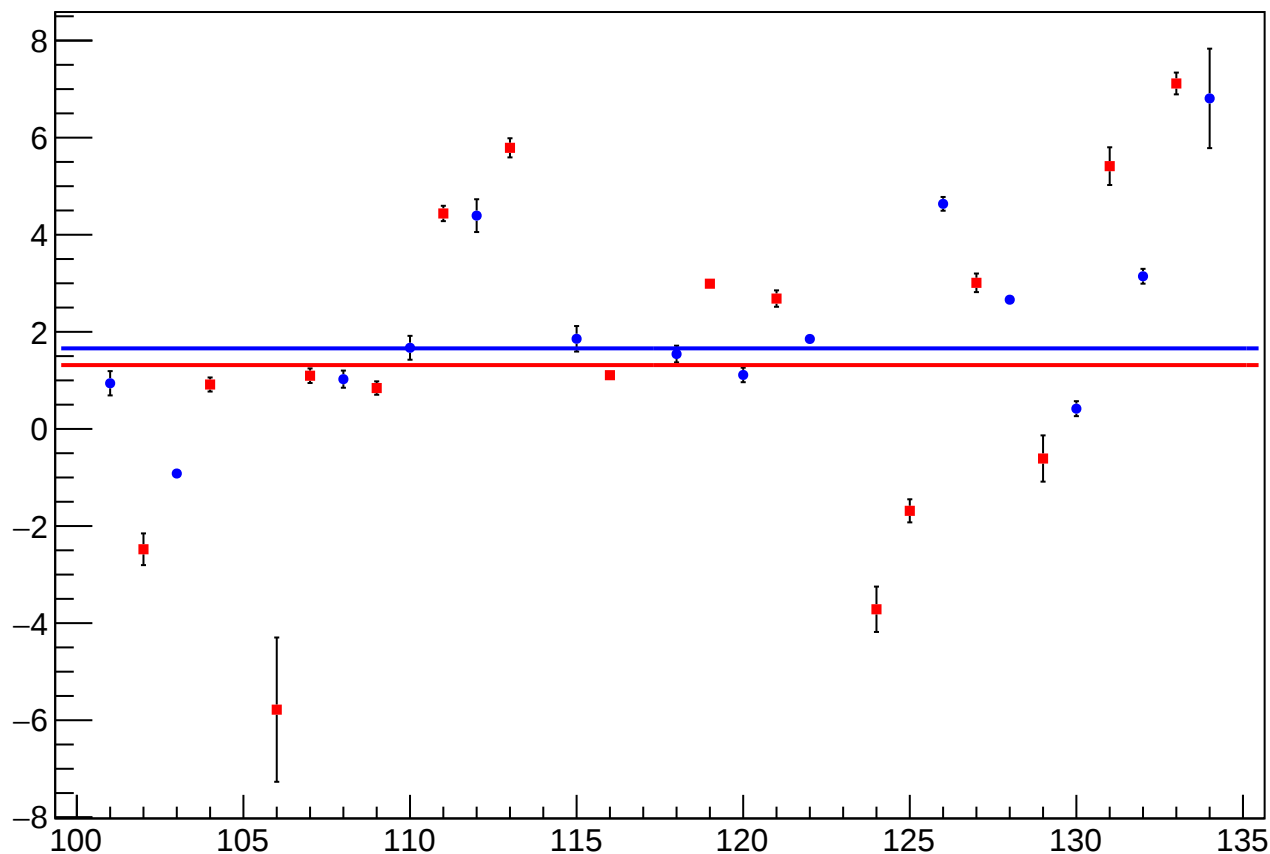
Right: -269.543 ± 0.114 $\chi^2/\text{NDF}: 153858.6/29$

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

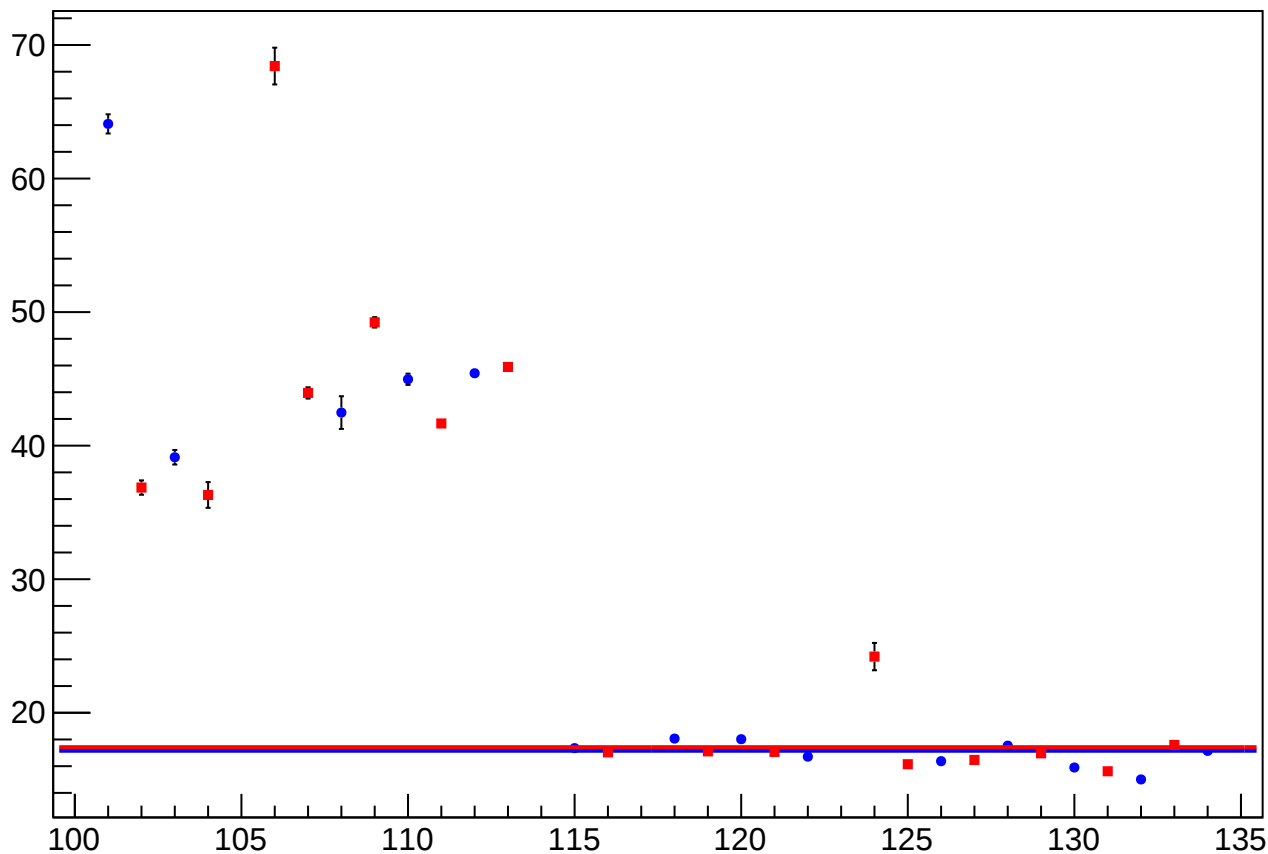
Right: 1.382+/-0.017 χ^2/NDF : 4307.0/29

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

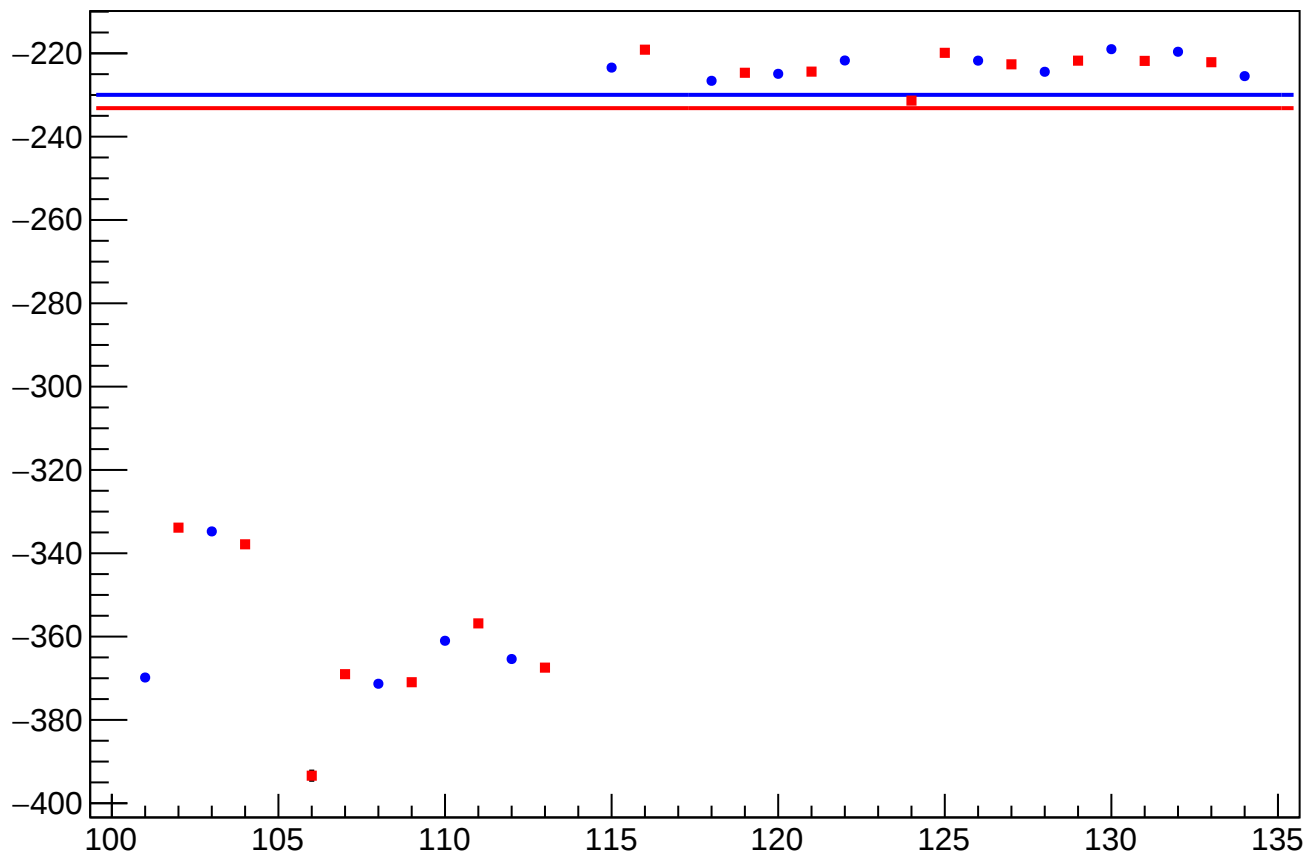
Right: 17.267+/-0.012 χ^2/NDF : 89396.8/29

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

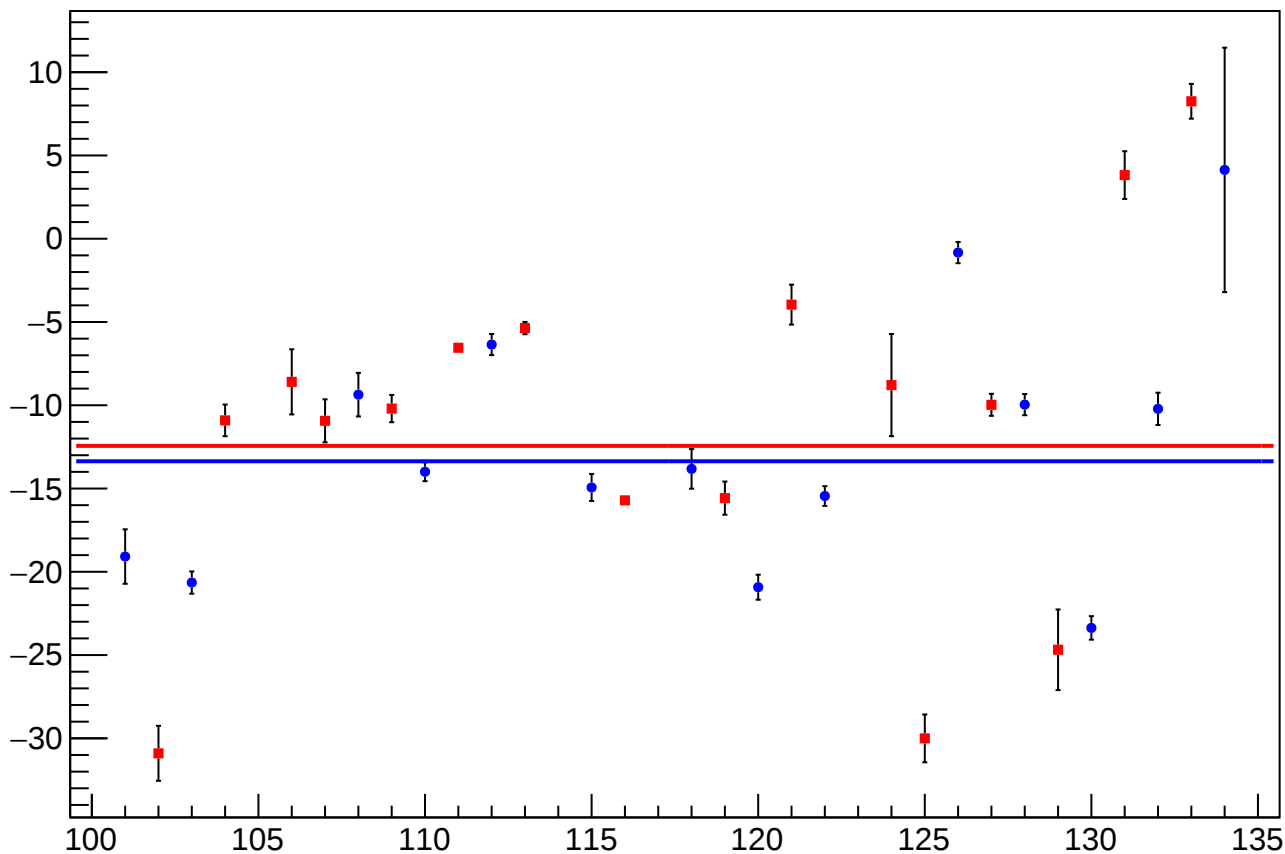
Right: -231.329+/-0.029 χ^2/NDF : 1440077.9/29

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

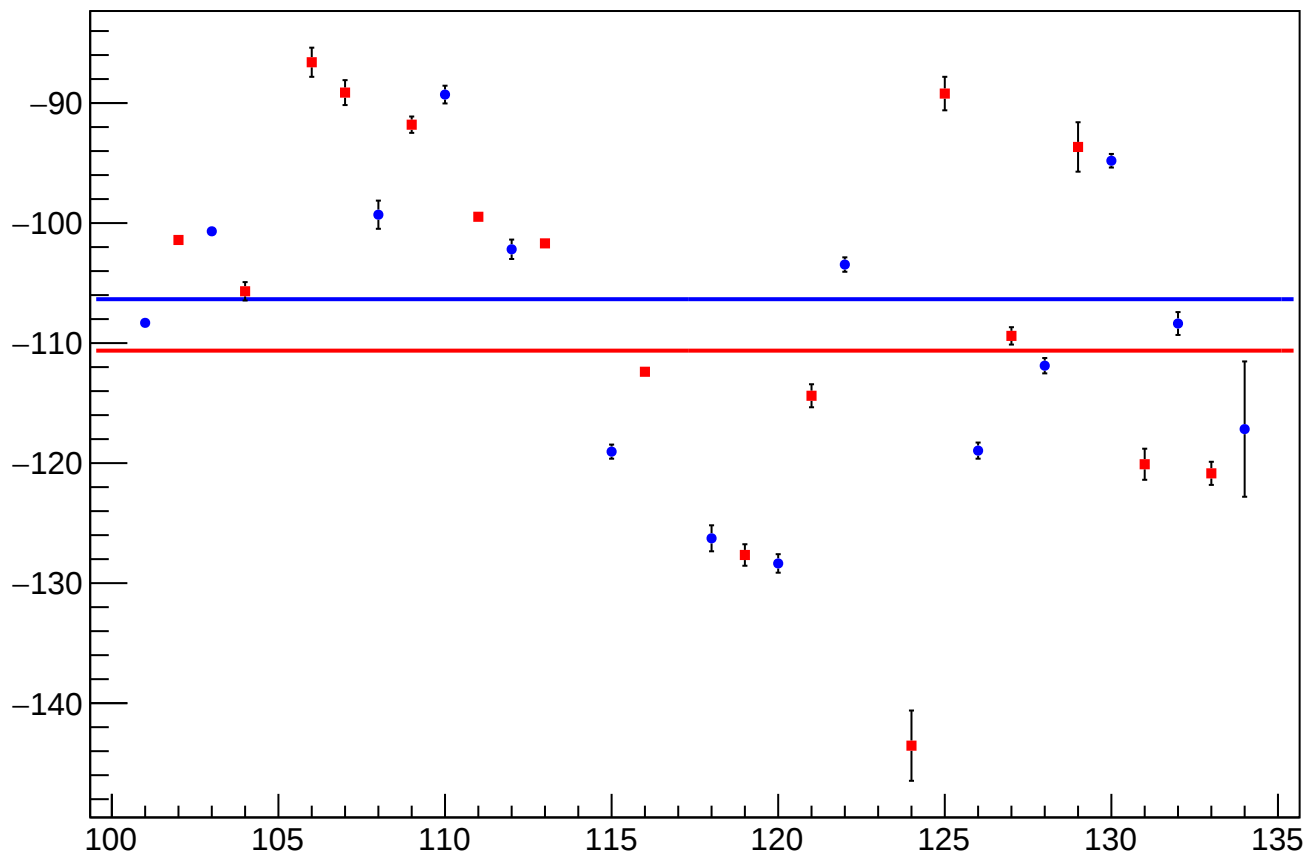
Right: -12.664+/-0.102 χ^2/NDF : 3184.3/29

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 ± 0.112 χ^2/NDF : 3909.7/13

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

Right Out: -110.628 ± 0.051 χ^2/NDF : 8453.4/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

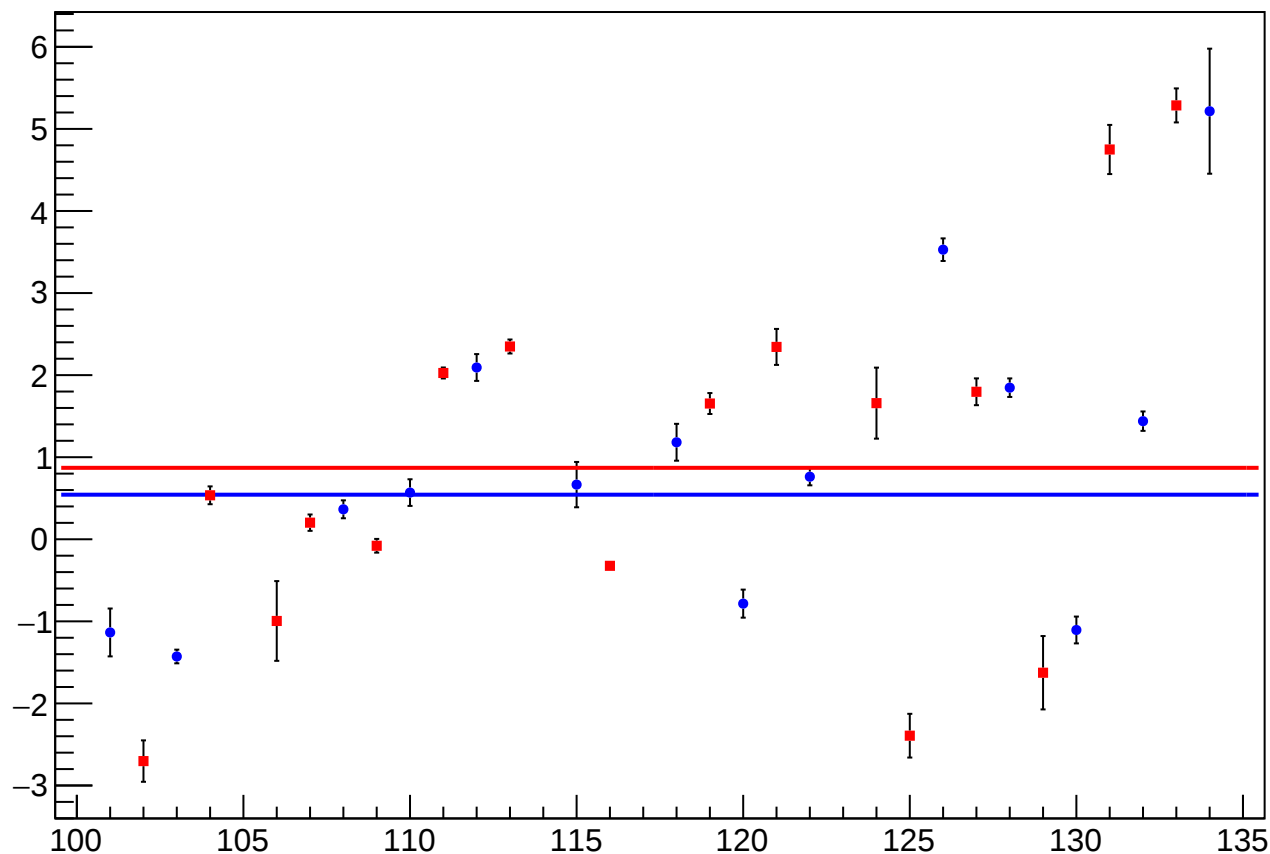
Right: -109.905 ± 0.046 χ^2/NDF : 13570.0/29

In: -106.342 ± 0.112 χ^2/NDF : 3909.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -109.905 ± 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

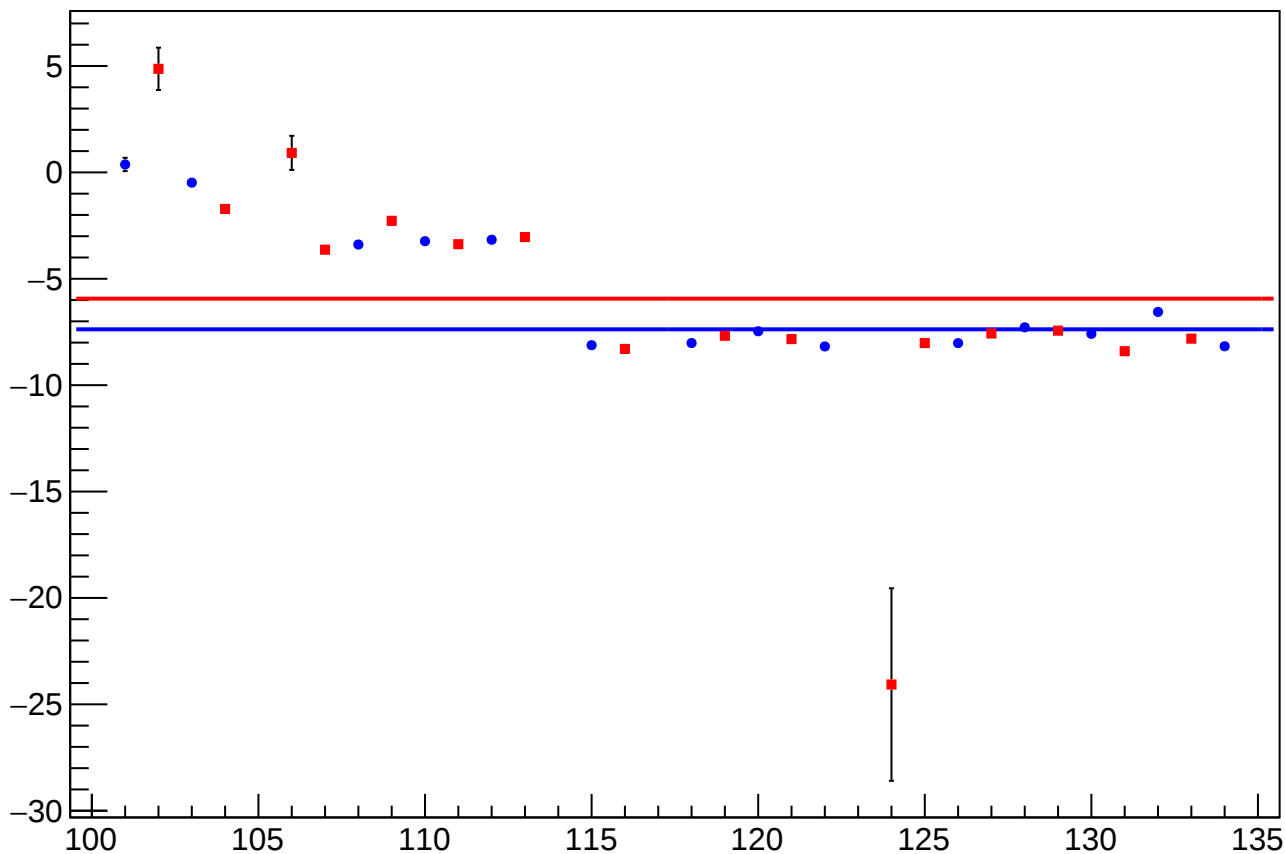
Right: 0.748+/-0.023 χ^2/NDF : 3969.6/29

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

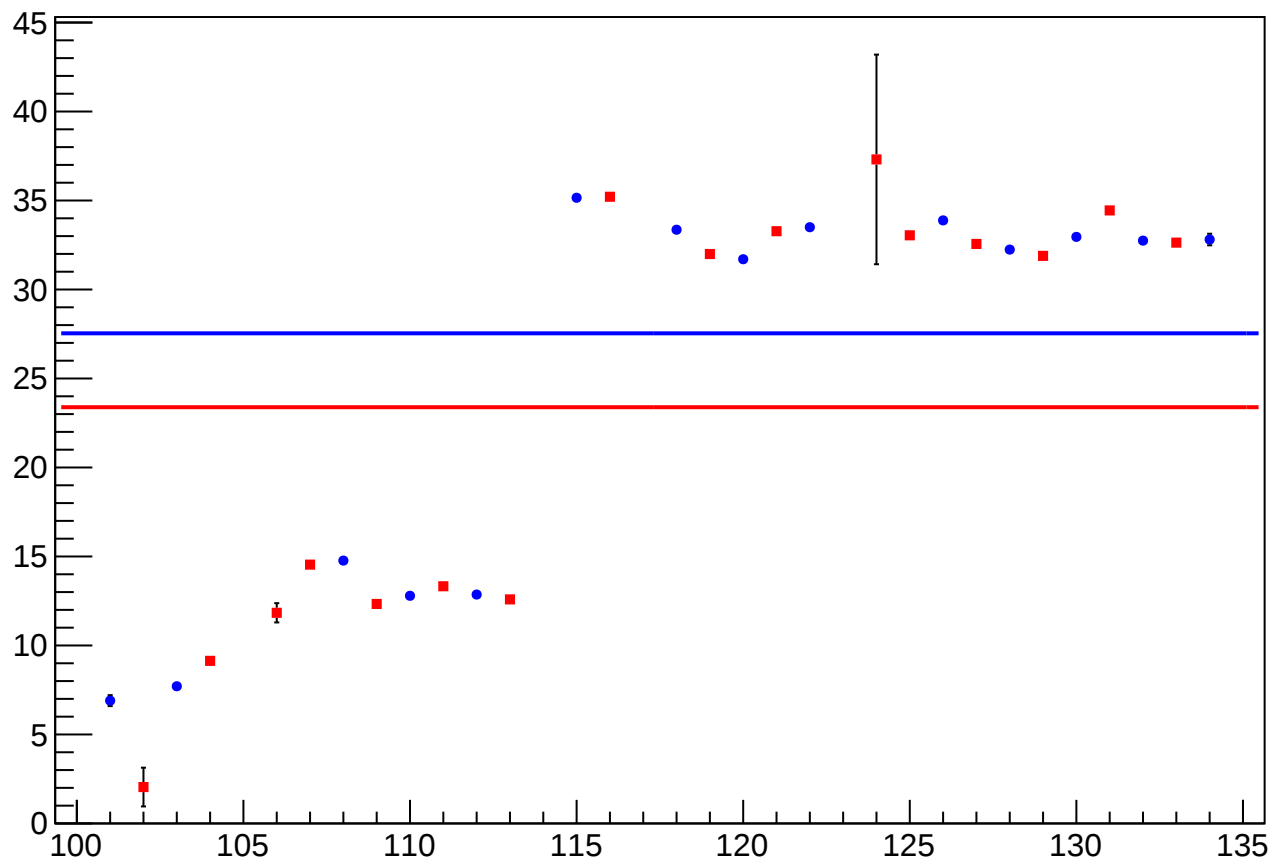
Right: -6.672+/-0.006 χ^2/NDF : 114878.5/29

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

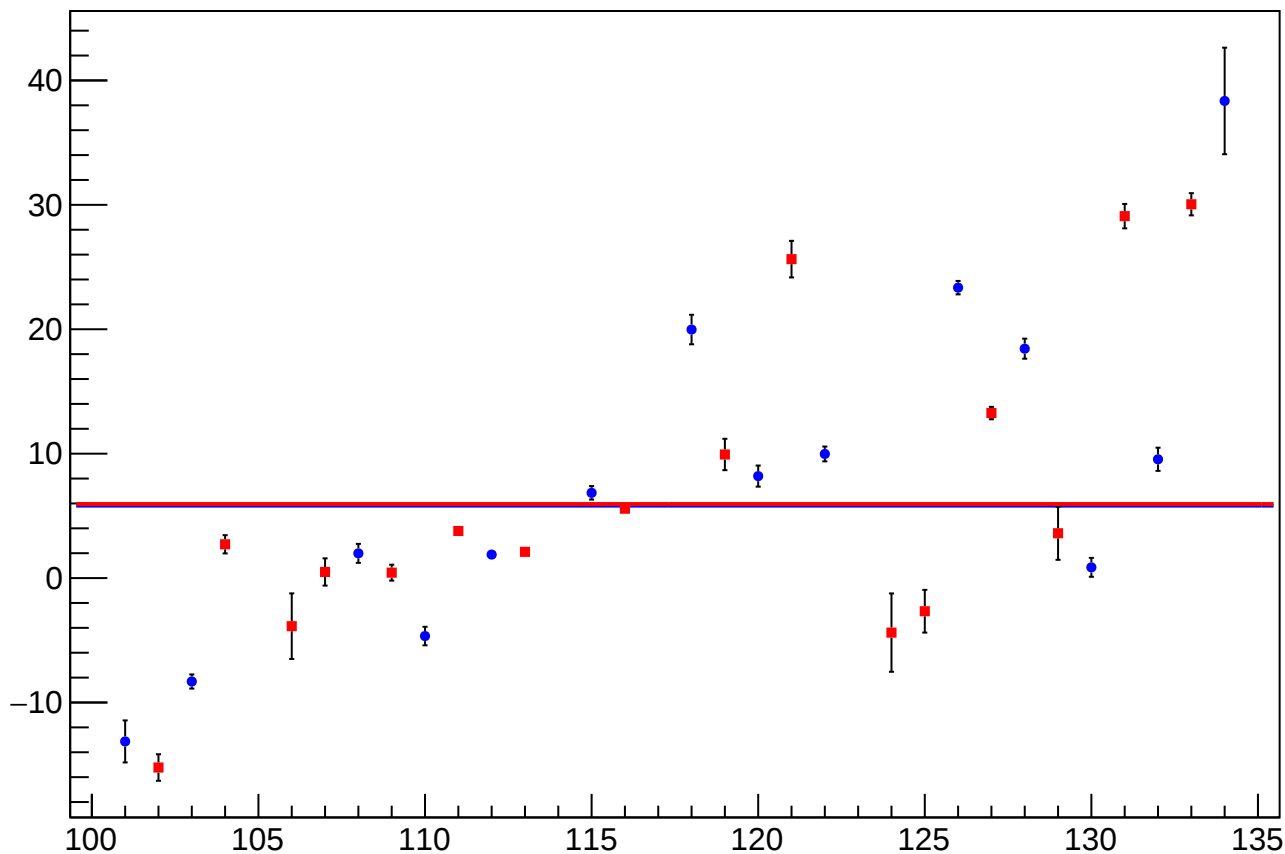
Right: 25.216+/-0.010 χ^2/NDF : 902396.5/29

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

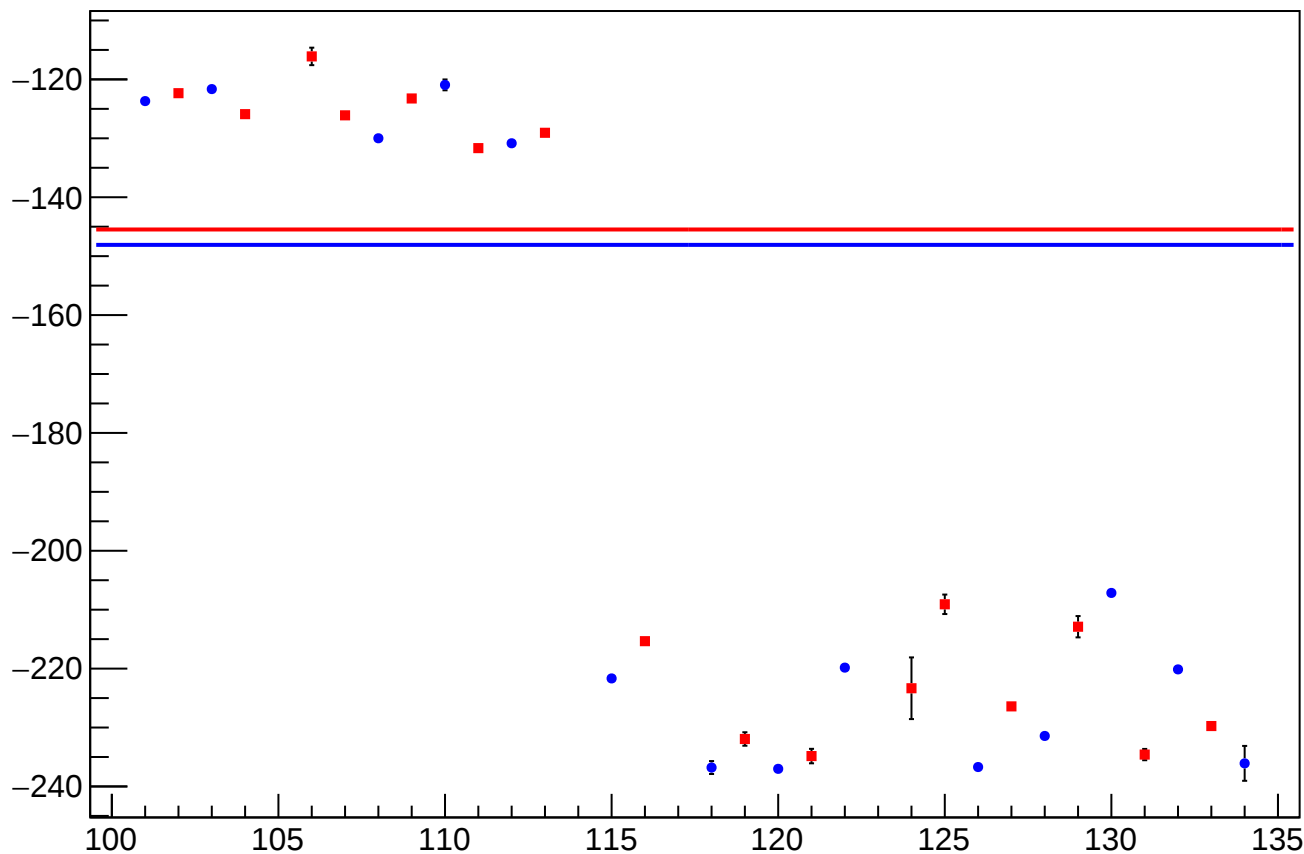
Right: 5.896+/-0.122 χ^2/NDF : 5089.6/29

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

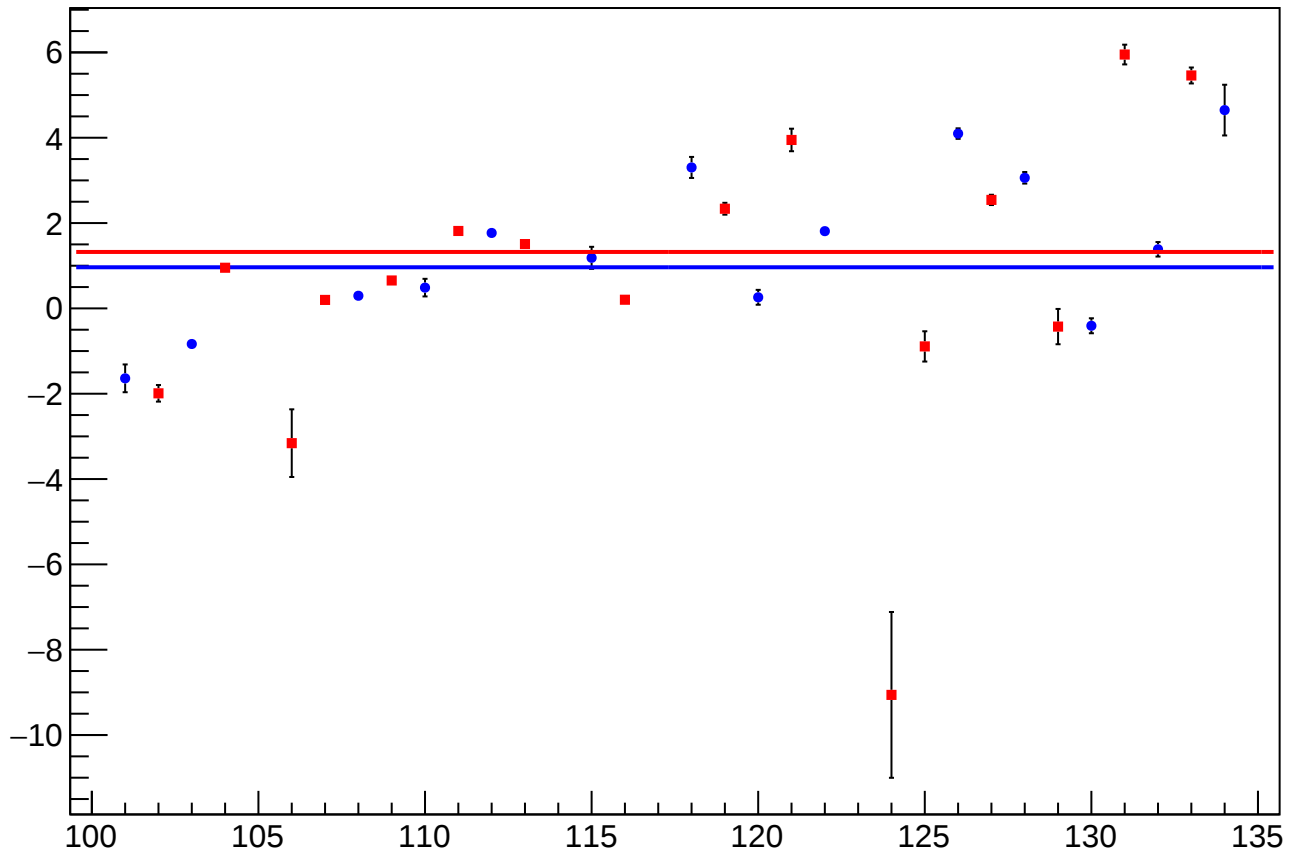
Right: -146.921 ± 0.076 χ^2/NDF : 311455.9/29

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

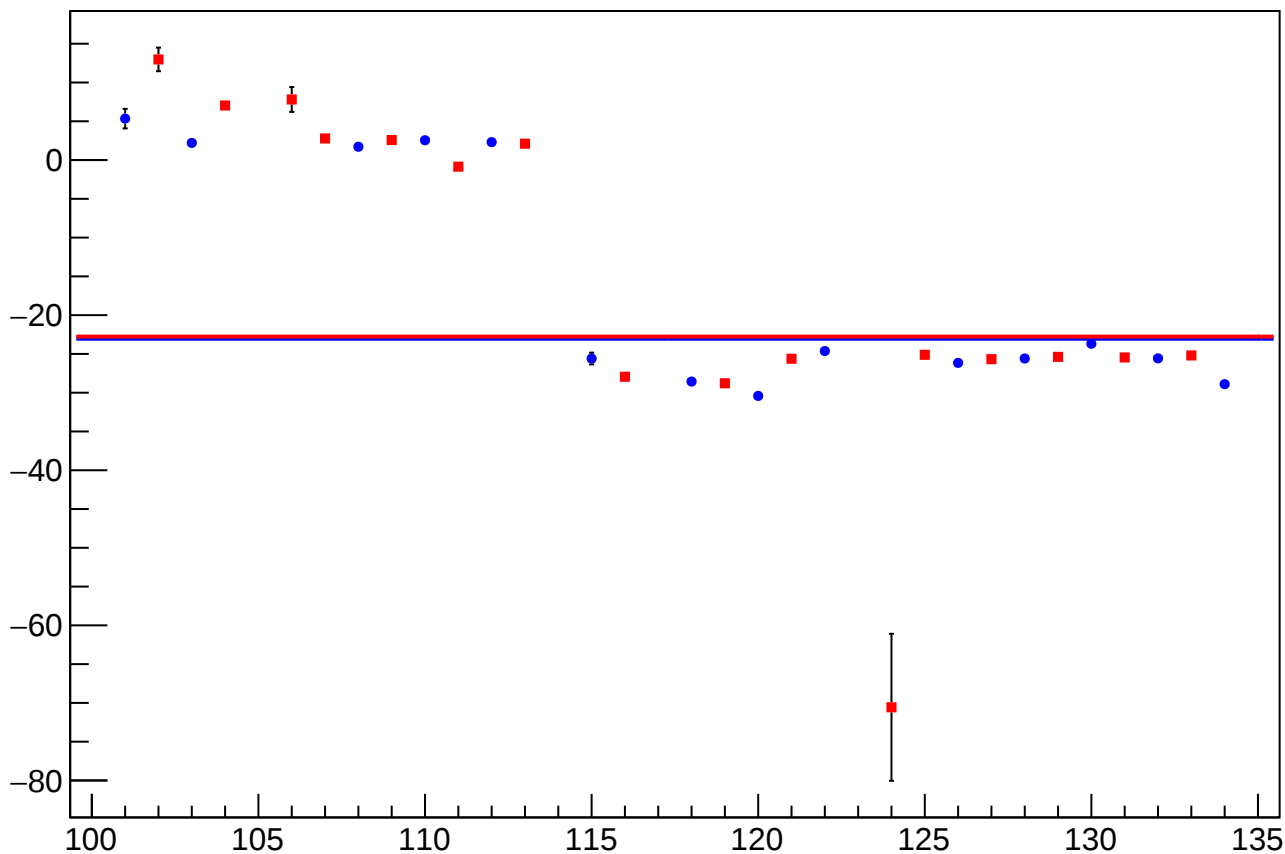
Right: 1.156 ± 0.022 χ^2/NDF : 4140.5/29

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

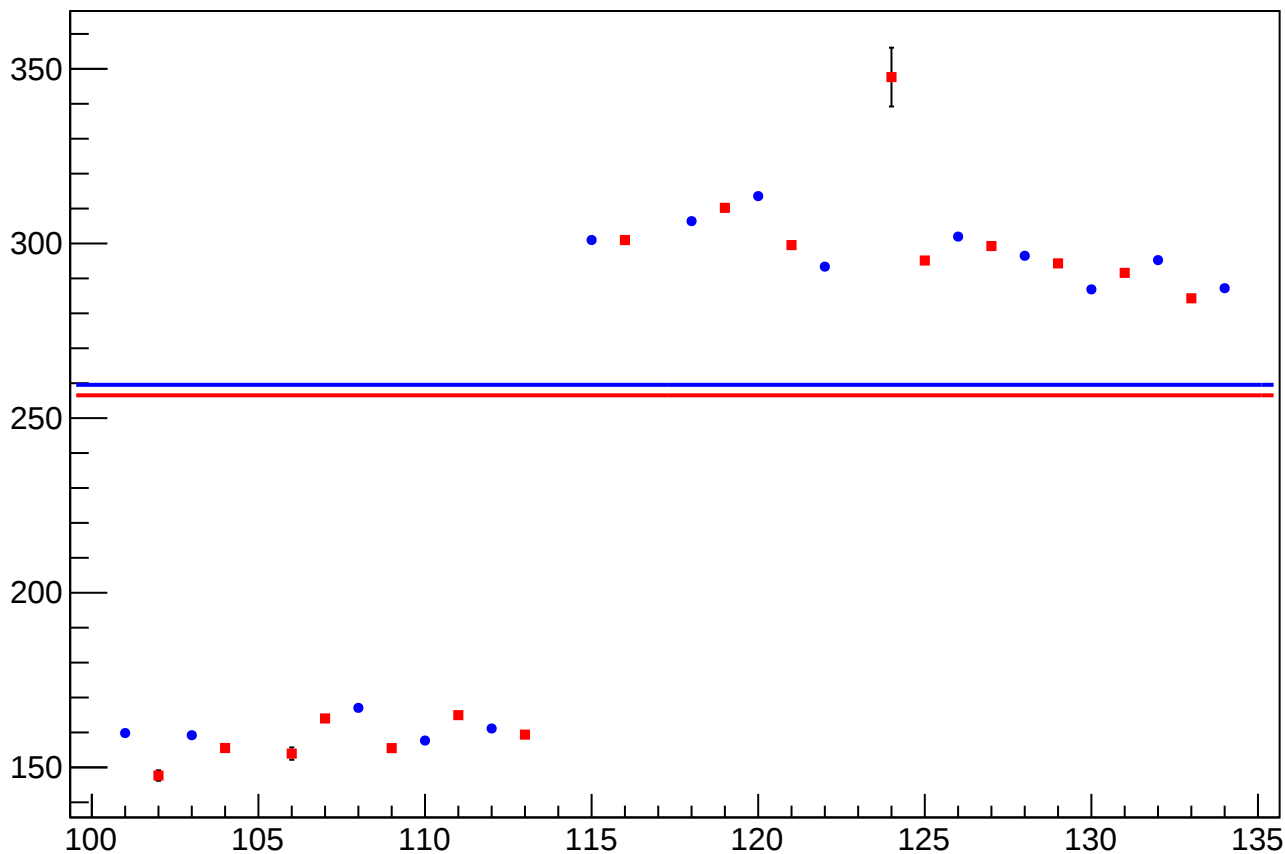
Right: -22.902 $\pm$ 0.018 χ^2/NDF : 209839.3/29

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

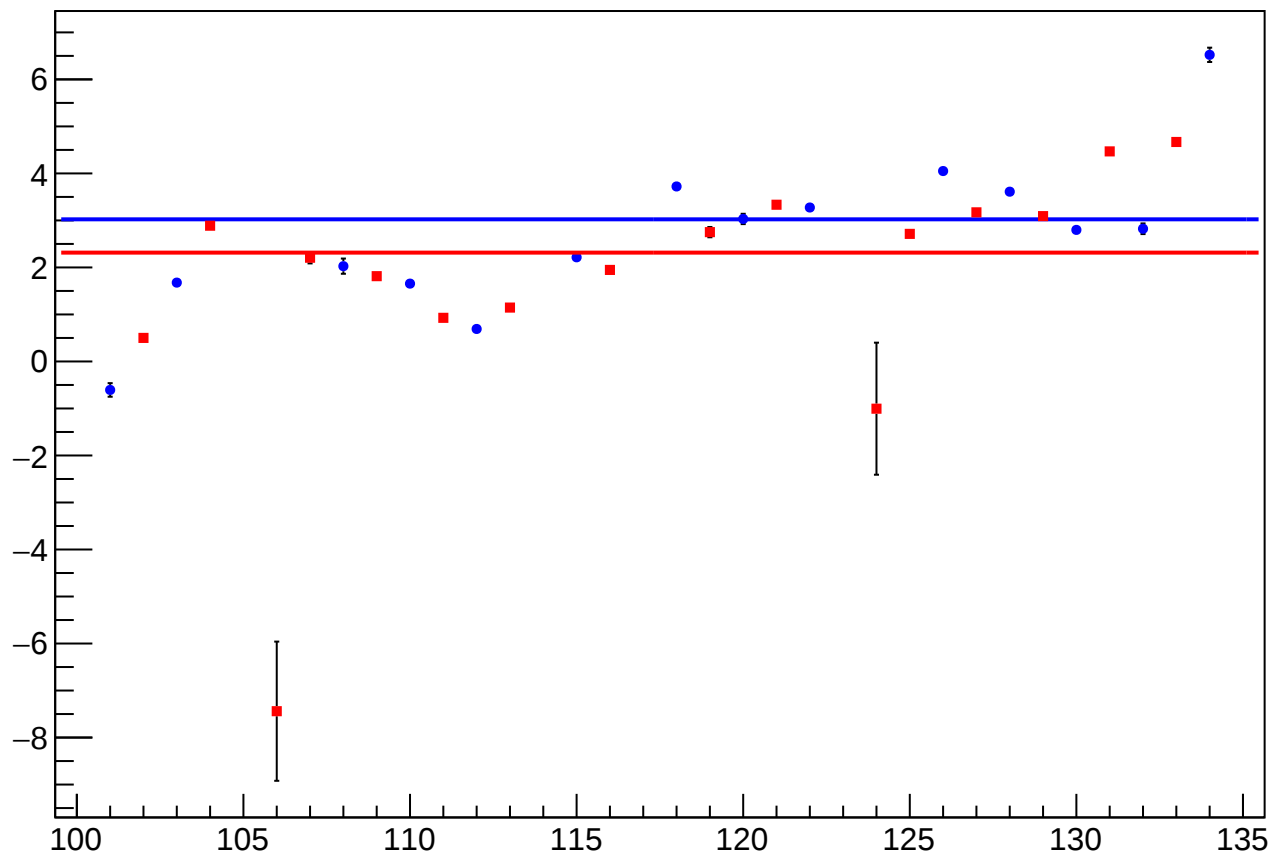
Right: 257.872+/-0.049 χ^2/NDF : 1638262.2/29

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

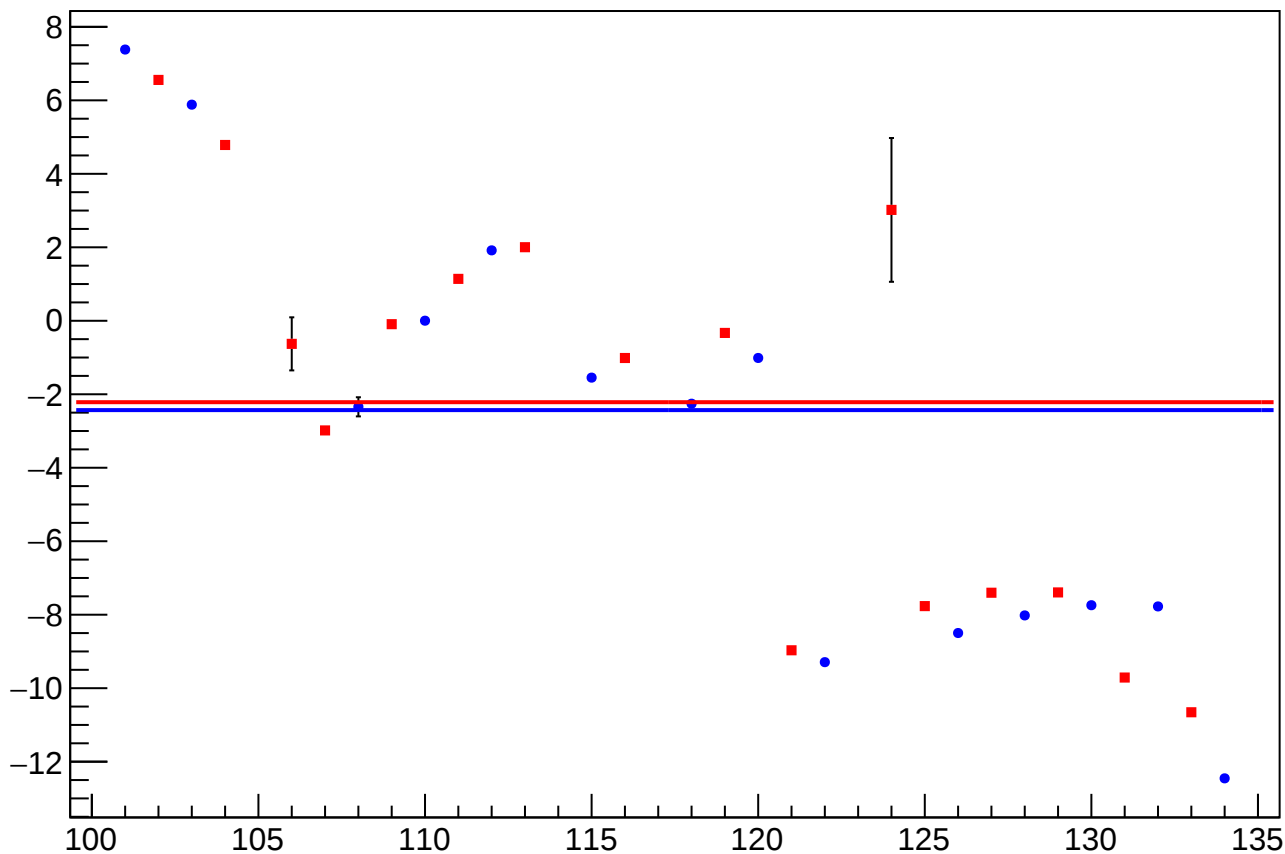
Right: 2.558+/-0.010 χ^2/NDF : 16600.3/29

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

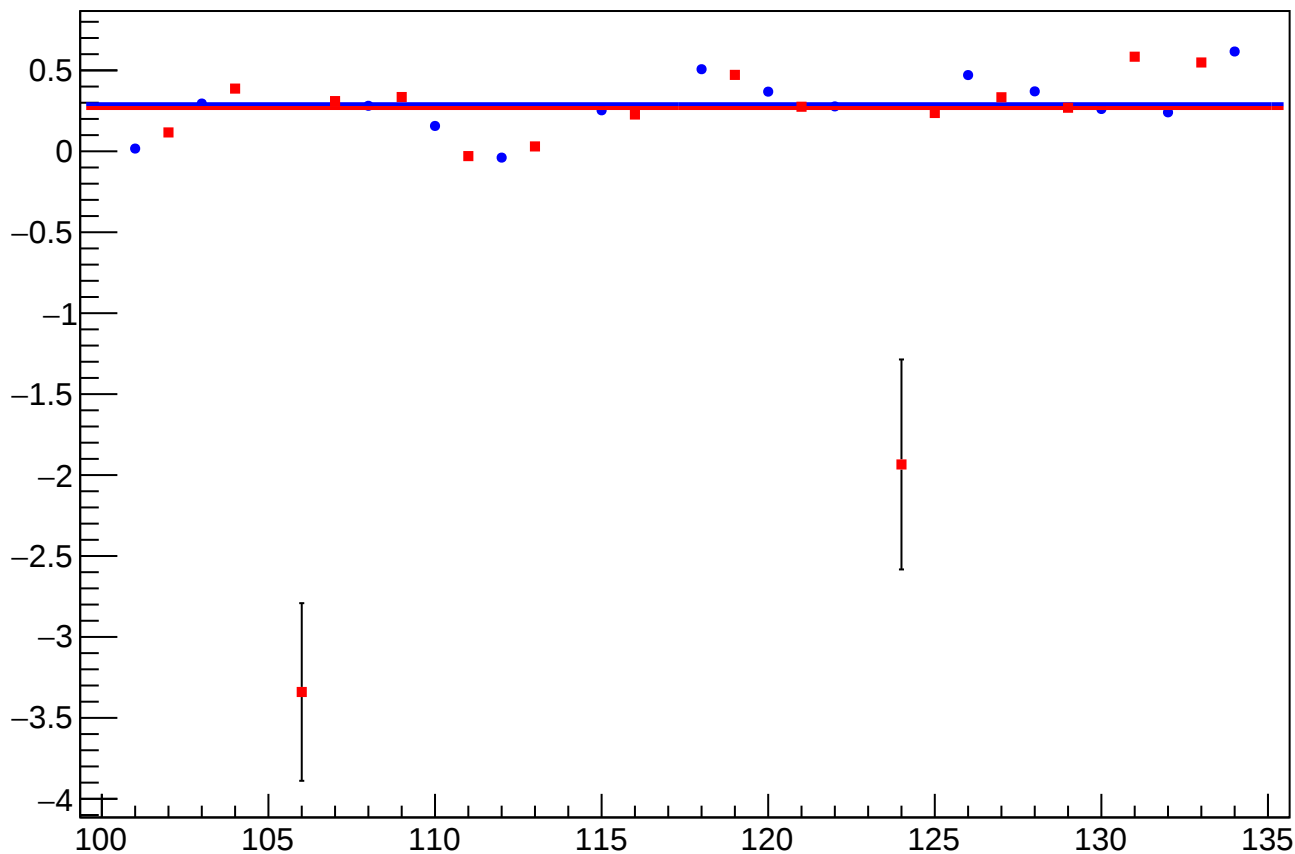
Right: -2.299+/-0.009 χ^2/NDF : 478736.4/29

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+/-0.003 χ^2/NDF : 1257.5/13

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

Right Out: 0.267+/-0.002 χ^2/NDF : 6090.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

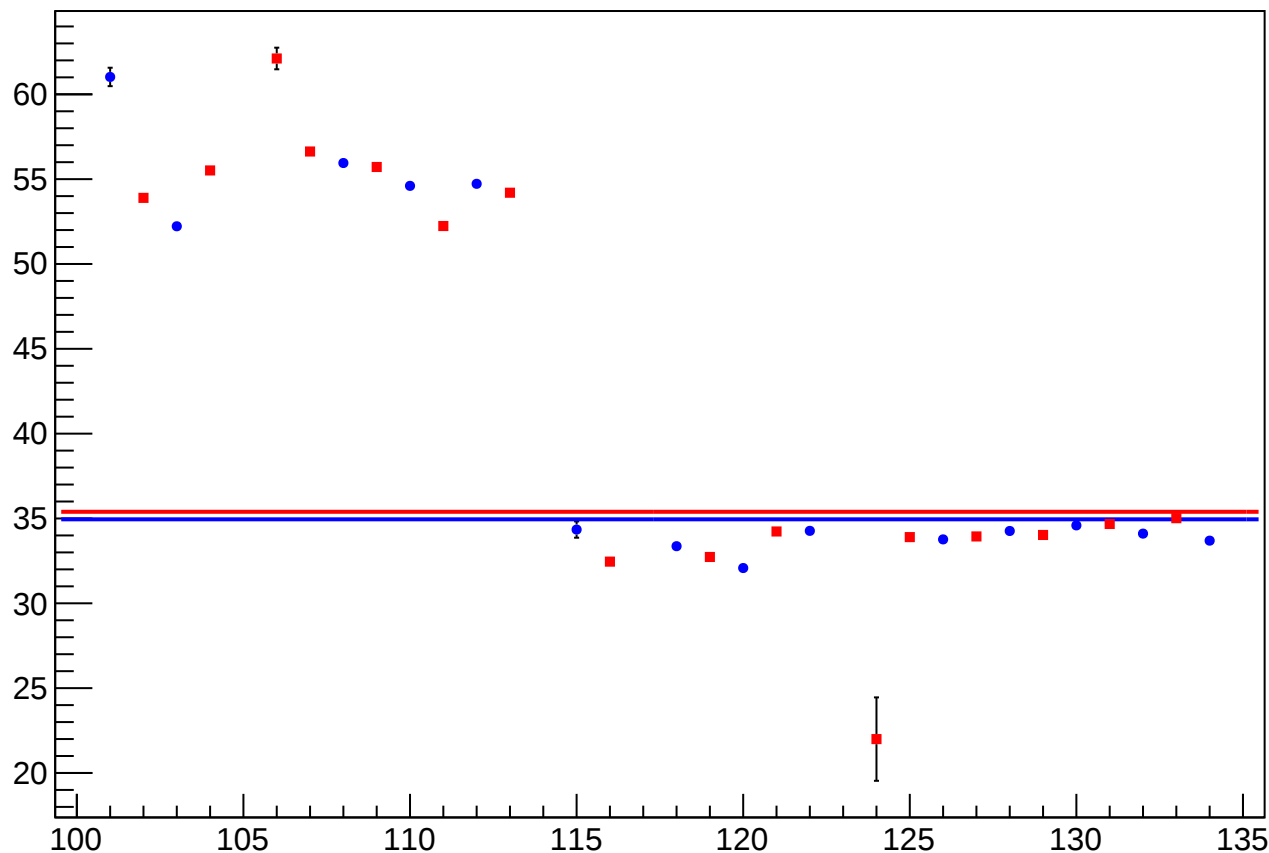
Right: 0.276+/-0.002 χ^2/NDF : 7388.9/29

In: 0.291+/-0.003 χ^2/NDF : 1257.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.276+/-0.002 χ^2/NDF : 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

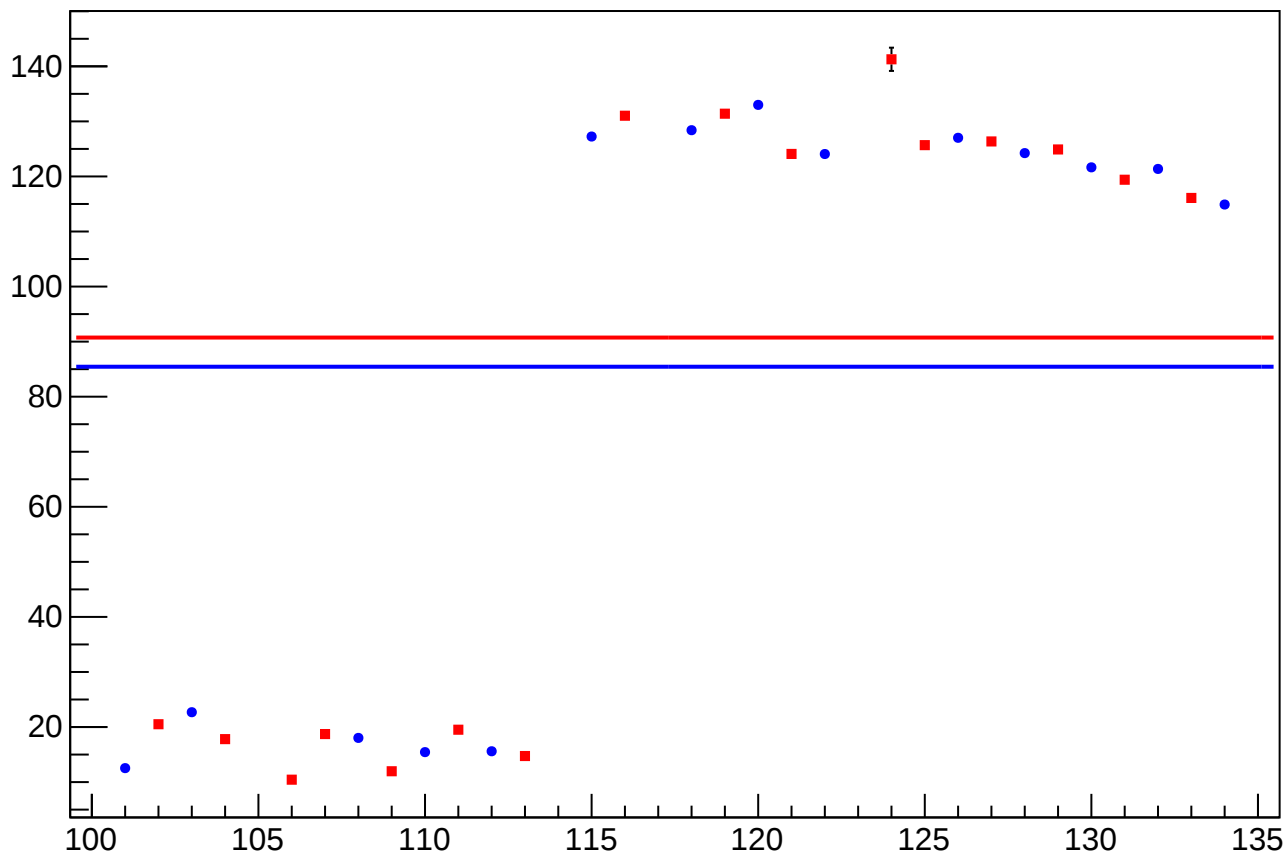
Right: 35.143+/-0.007 χ^2/NDF : 506350.4/29

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

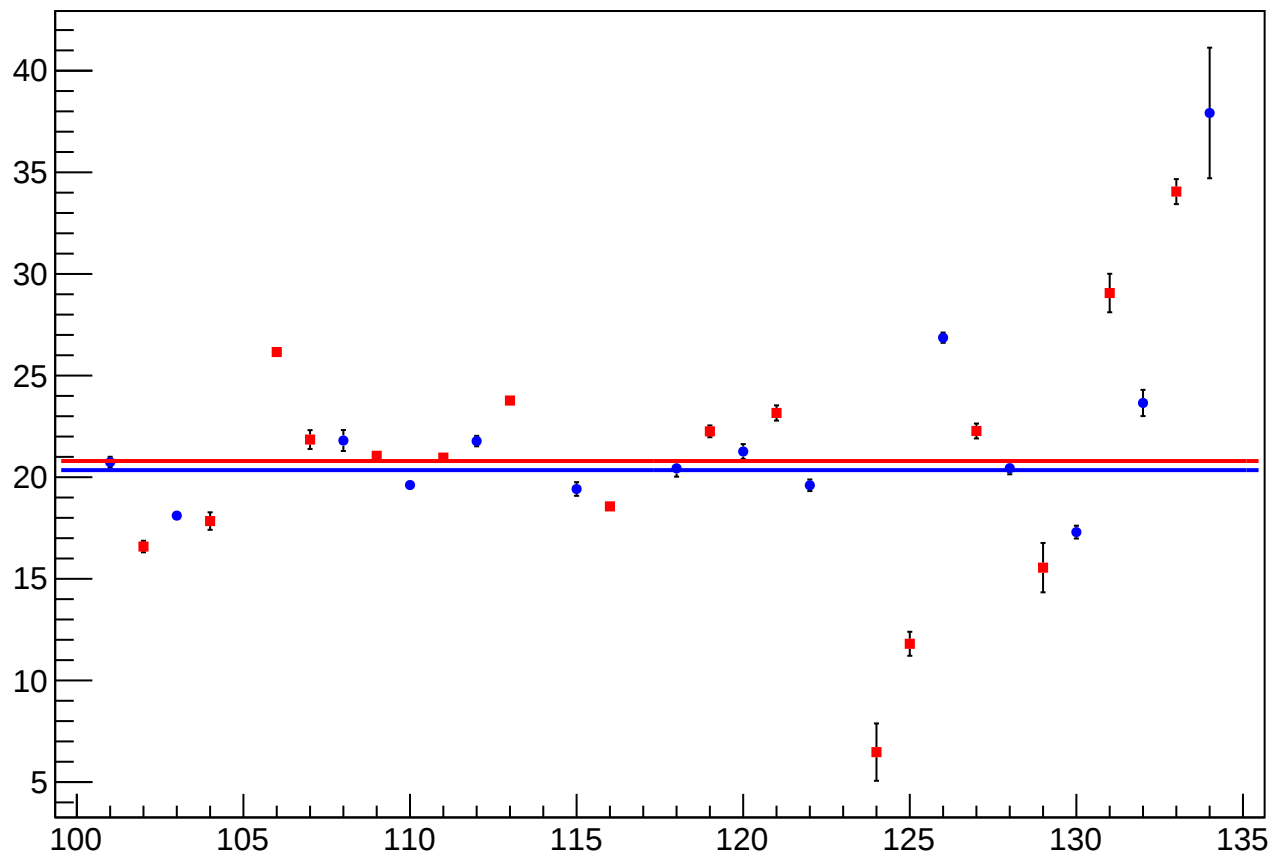
Right: 87.881+/-0.021 χ^2/NDF : 5658783.2/29

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

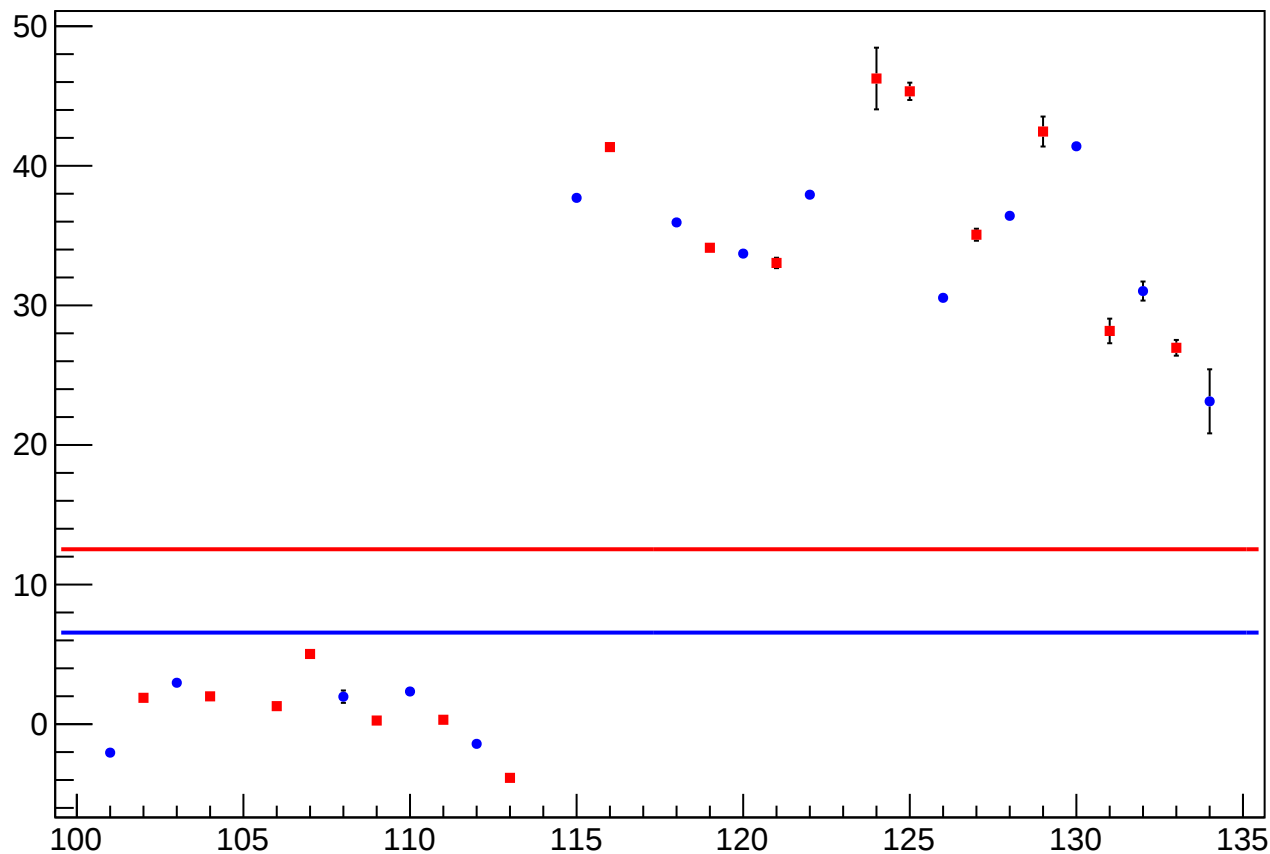
Right: 20.604+/-0.050 χ^2/NDF : 3477.3/29

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

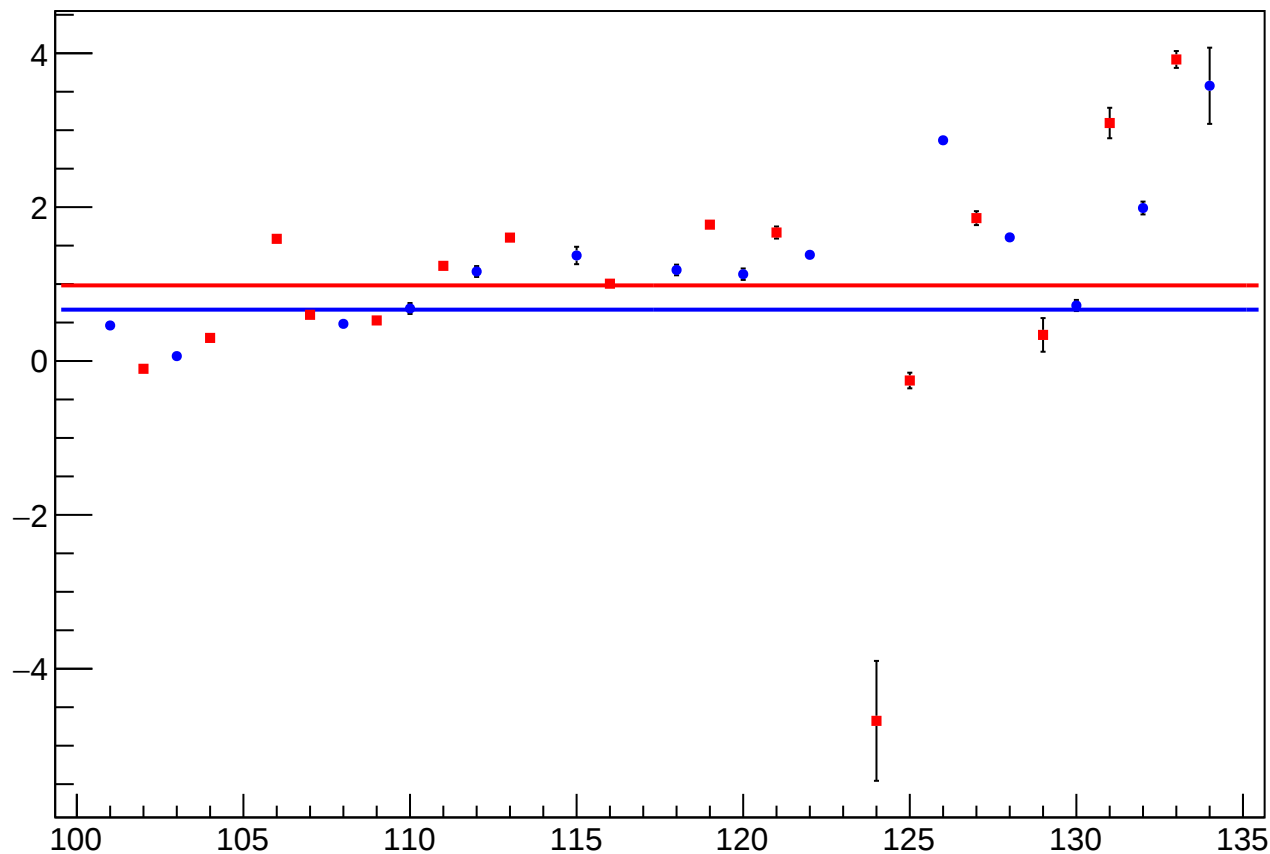
Right: 8.642+/-0.037 χ^2/NDF : 167941.3/29

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

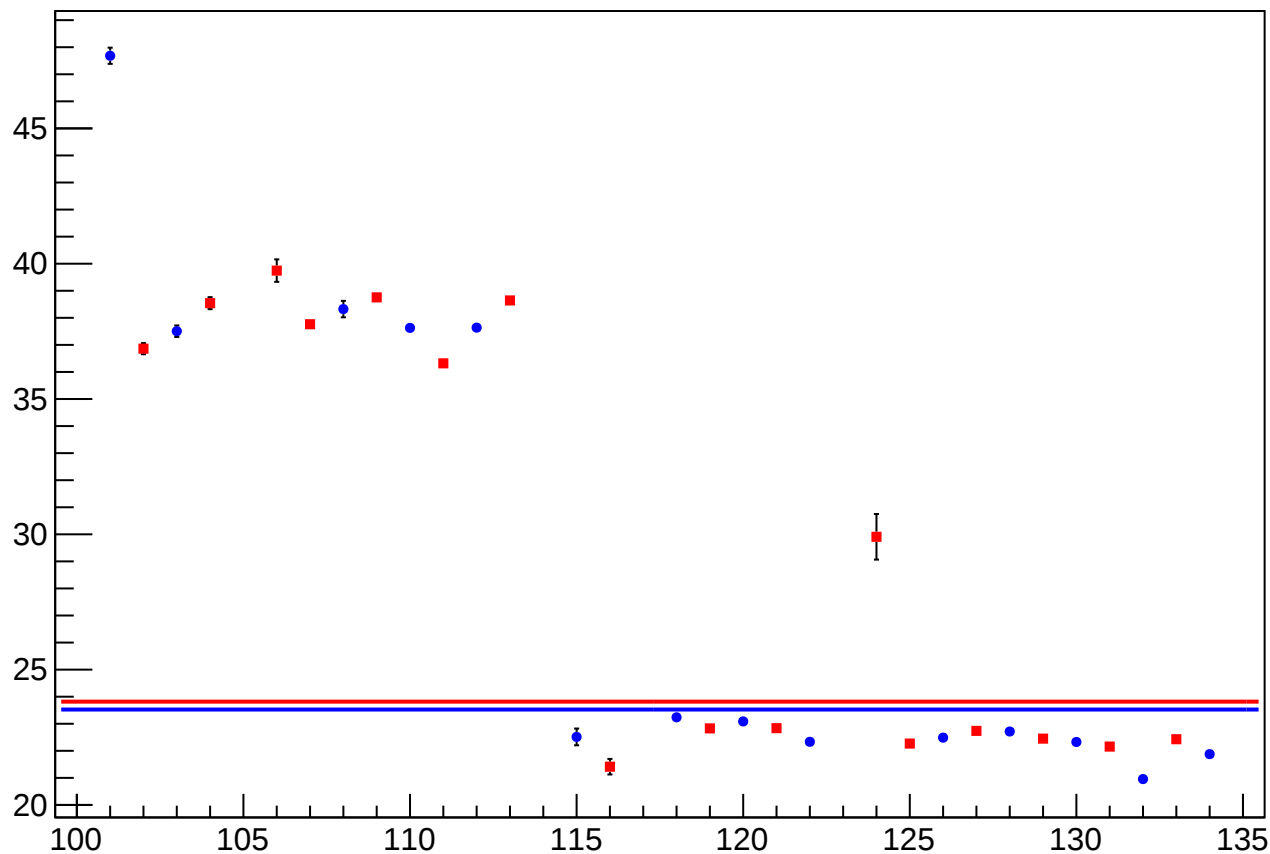
Right: 0.854 $\pm$ 0.007 χ^2 /NDF: 7429.8/29

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

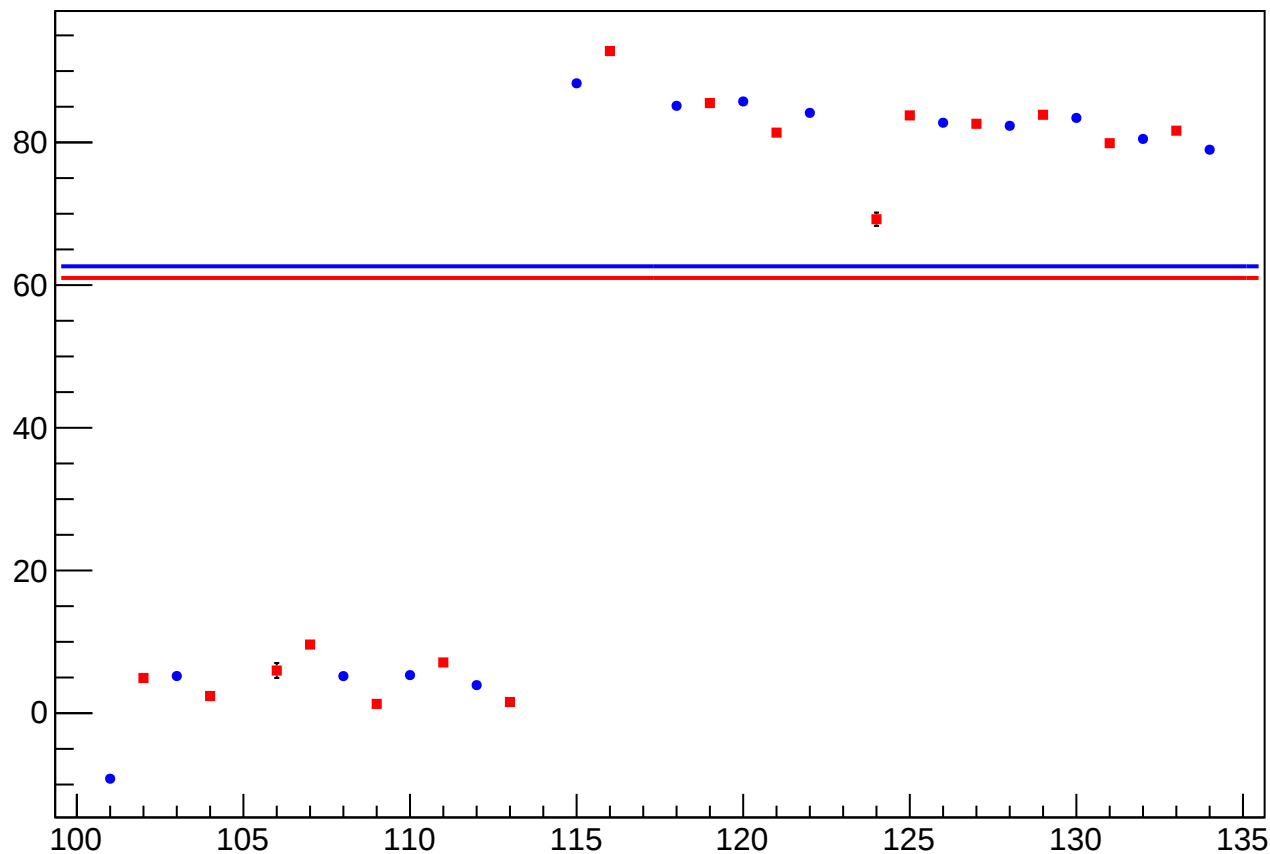
Right: 23.685+/-0.009 χ^2/NDF : 196926.3/29

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

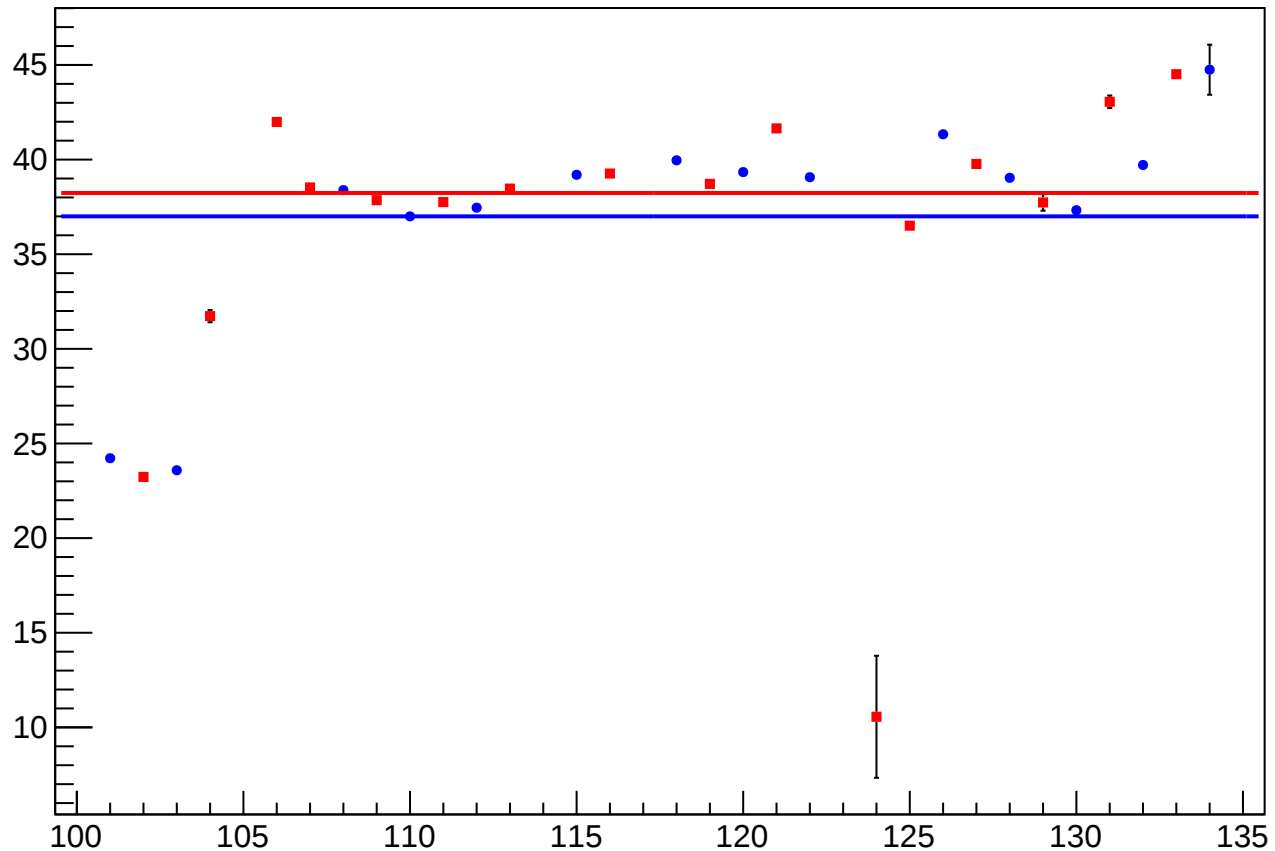
Right: 61.885+/-0.022 χ^2/NDF : 2616832.6/29

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

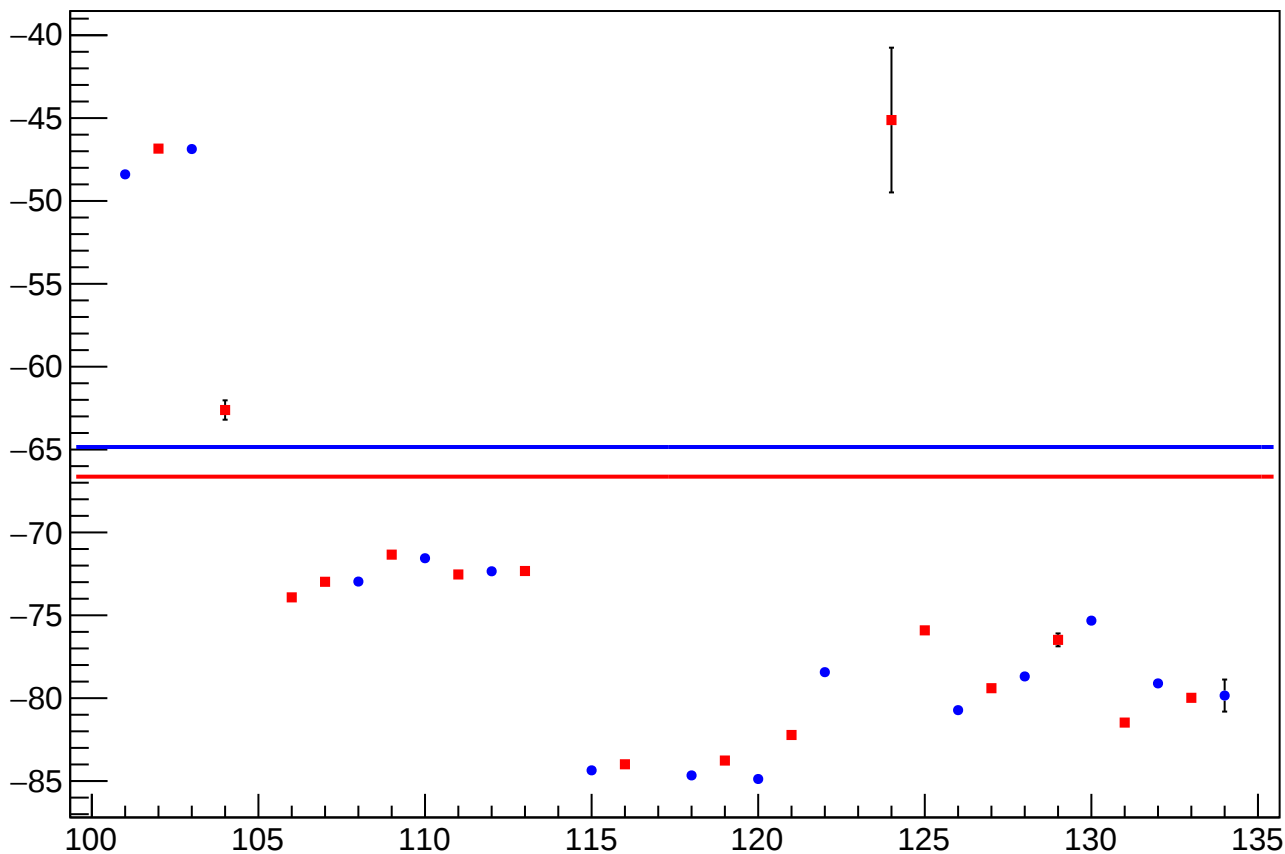
Right: 37.711+/-0.016 χ^2/NDF : 77098.0/29

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

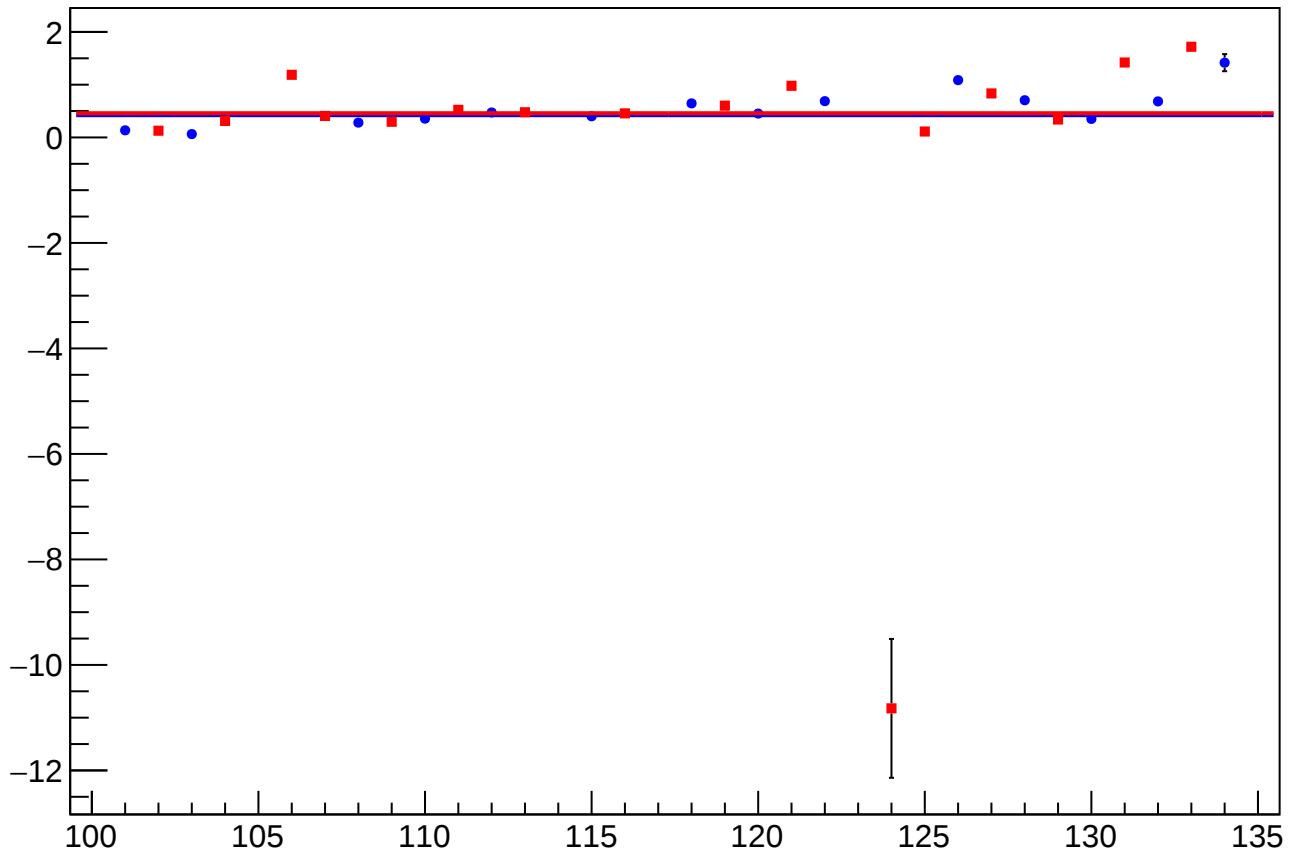
Right: -65.815+/-0.012 χ^2/NDF : 1652890.6/29

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+/-0.003 χ^2/NDF : 7972.3/13

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

Right Out: 0.459+/-0.004 χ^2/NDF : 2629.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

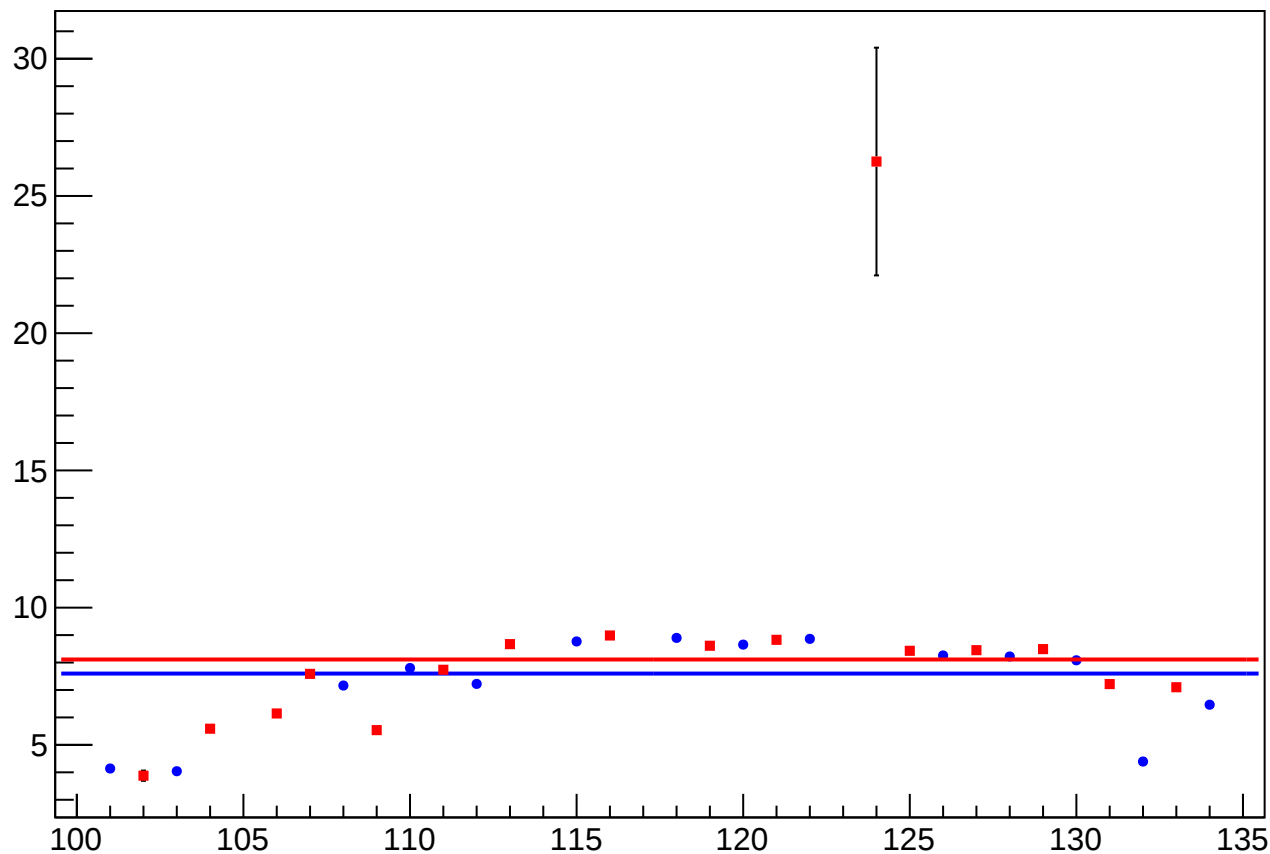
Right: 0.438+/-0.003 χ^2/NDF : 10655.1/29

In: 0.422+/-0.003 χ^2/NDF : 7972.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.438+/-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

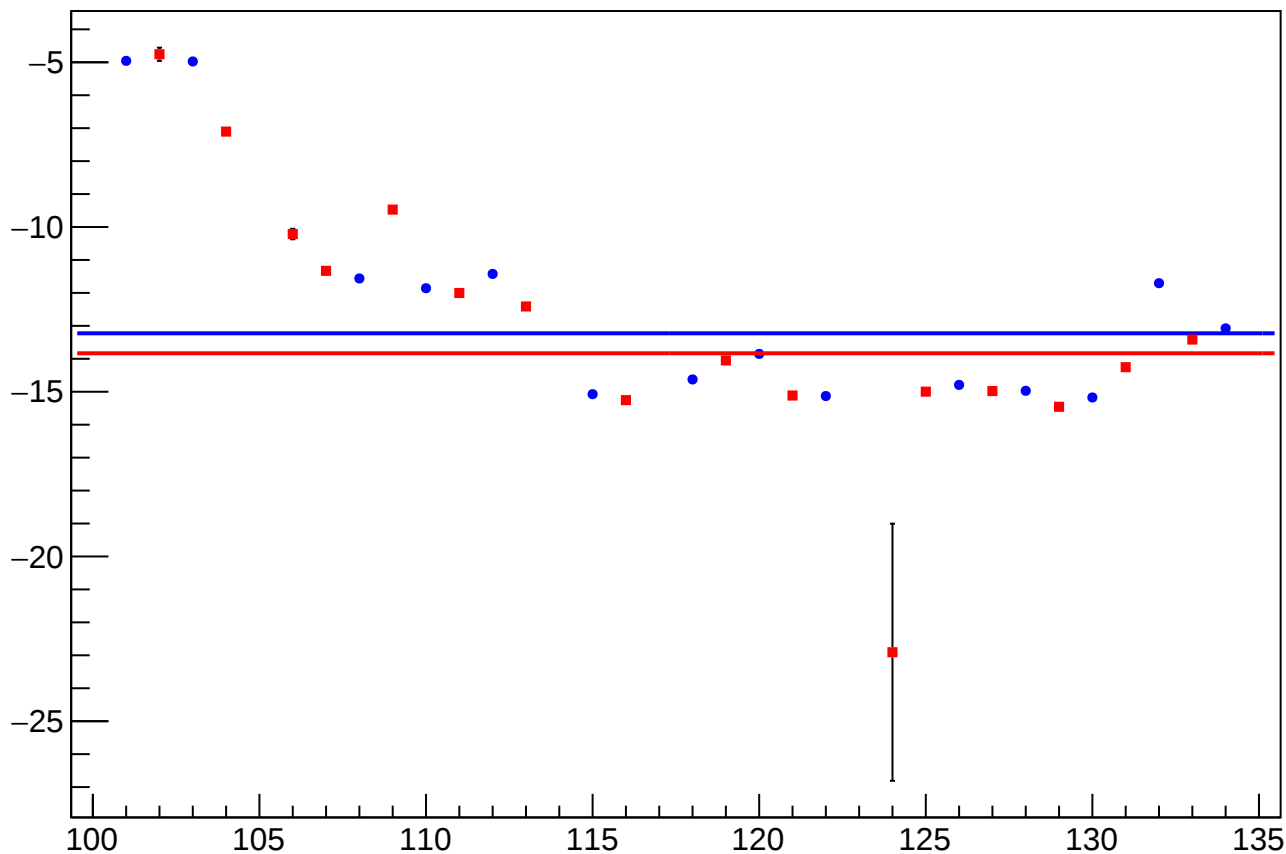
Right: 7.863 $\pm$ 0.004 χ^2 /NDF: 72454.0/29

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 $\pm$ 0.009 χ^2 /NDF: 78247.6/13

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

Right Out: -13.833 $\pm$ 0.006 χ^2 /NDF: 41067.4/15

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

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

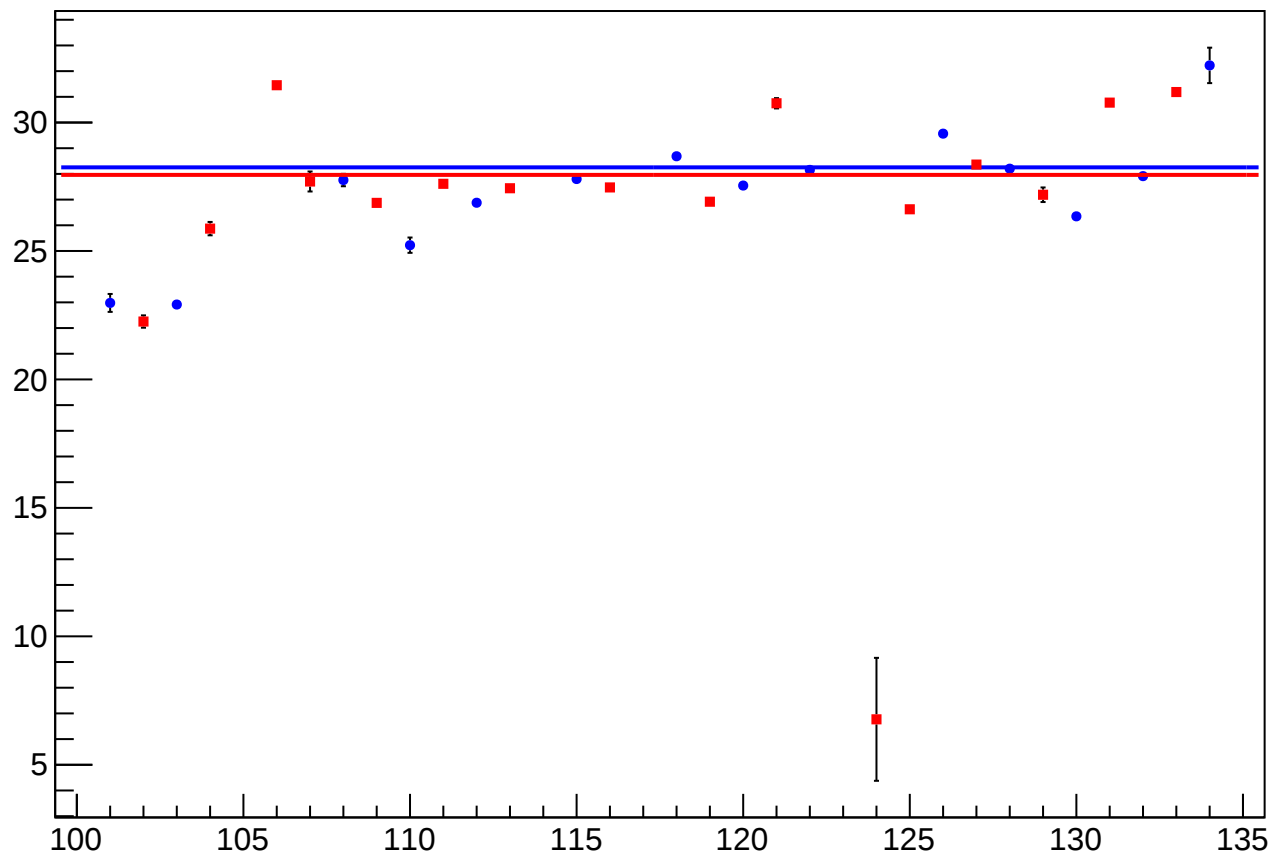
Right: -13.622 $\pm$ 0.005 χ^2 /NDF: 122382.6/29

In: -13.227 $\pm$ 0.009 χ^2 /NDF: 78247.6/13

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

All: -13.622 $\pm$ 0.005 χ^2 /NDF: 122382.6/29

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.255+/-0.024 χ^2/NDF : 3356.8/13

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

Right Out: 27.962+/-0.031 χ^2/NDF : 2330.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

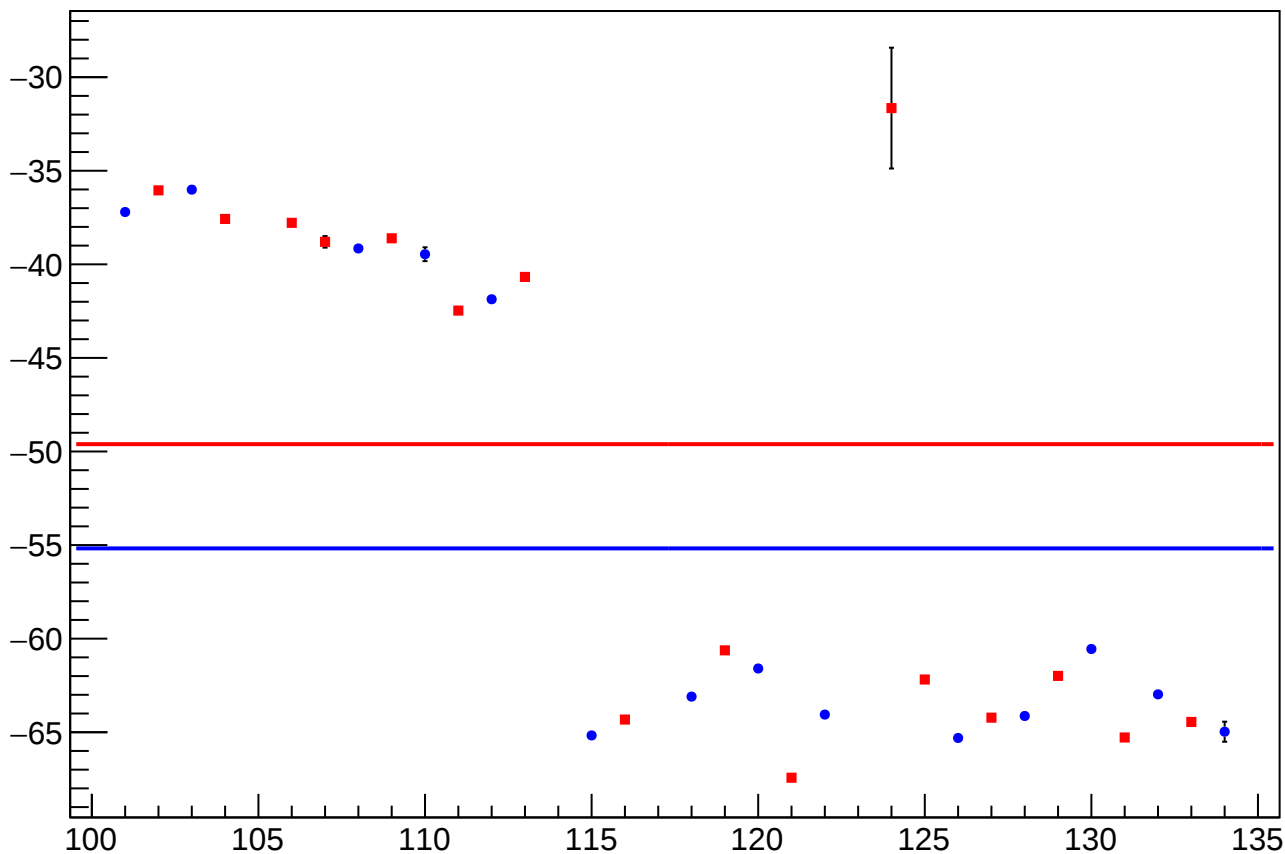
Right: 28.145+/-0.019 χ^2/NDF : 5742.5/29

In: 28.255+/-0.024 χ^2/NDF : 3356.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.145+/-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

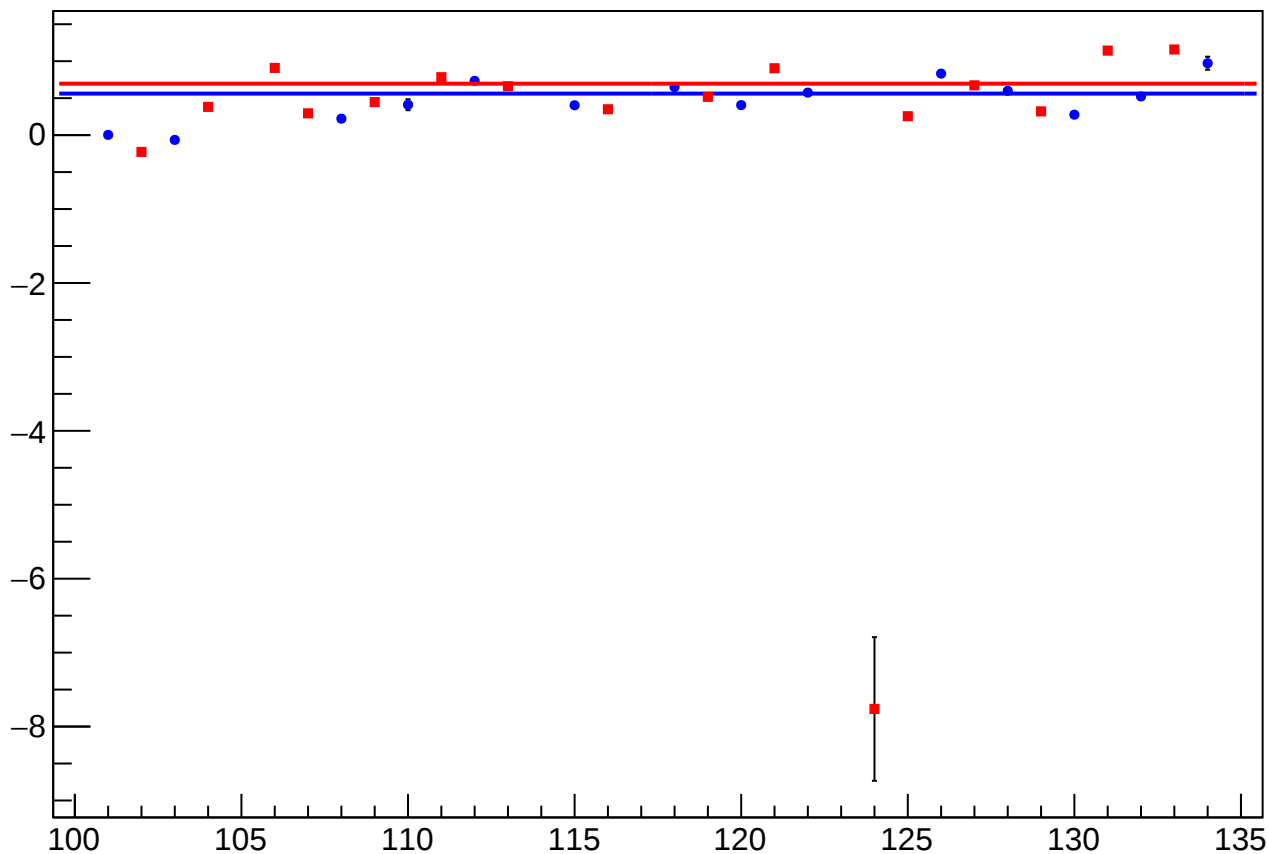
Right: -53.271+/-0.014 χ^2/NDF : 957276.3/29

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±/0.005 χ^2/NDF : 2822.5/13

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

Right Out: 0.696±/0.005 χ^2/NDF : 3123.9/15

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

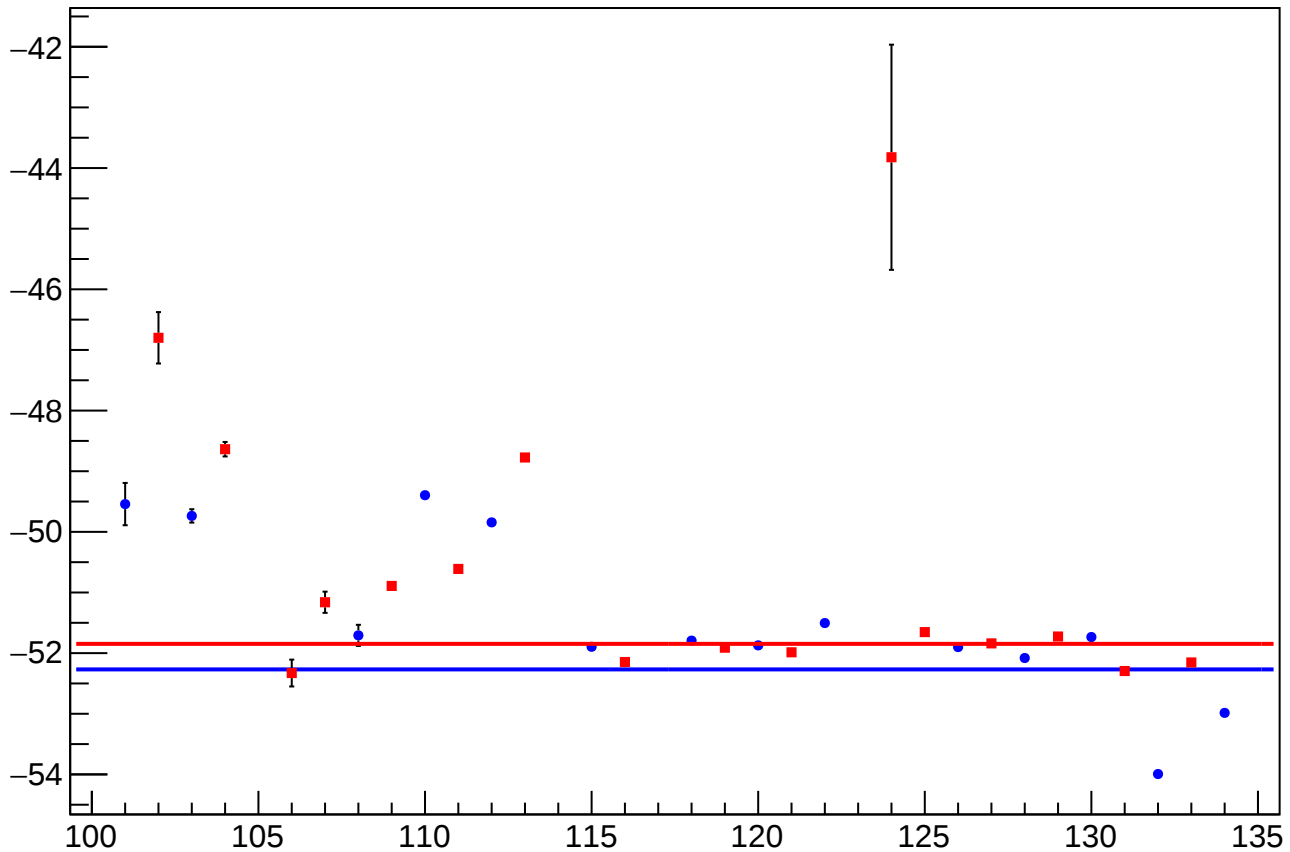
Right: 0.626±/0.003 χ^2/NDF : 6360.5/29

In: 0.562±/0.005 χ^2/NDF : 2822.5/13

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 0.626±/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

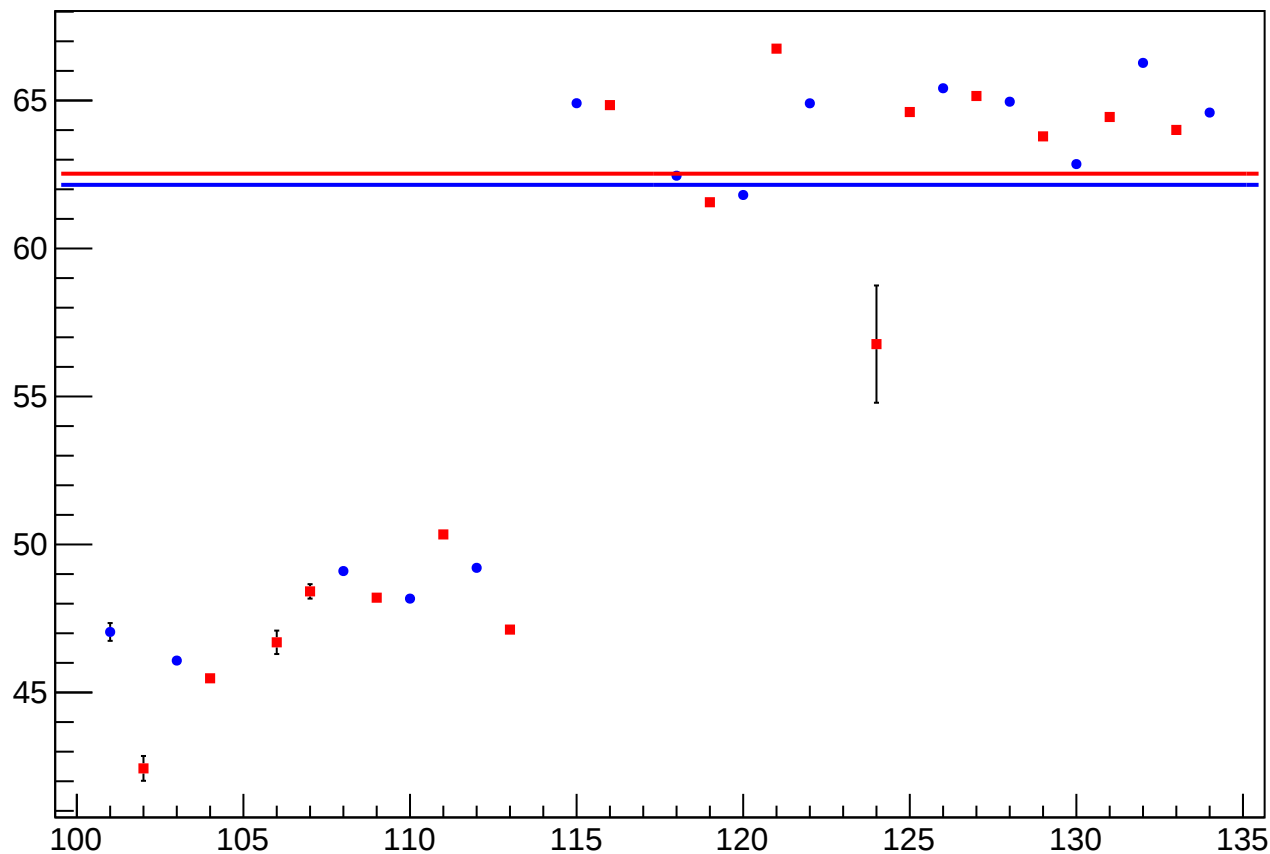
Right: -52.093+/-0.004 χ^2/NDF : 31659.2/29

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

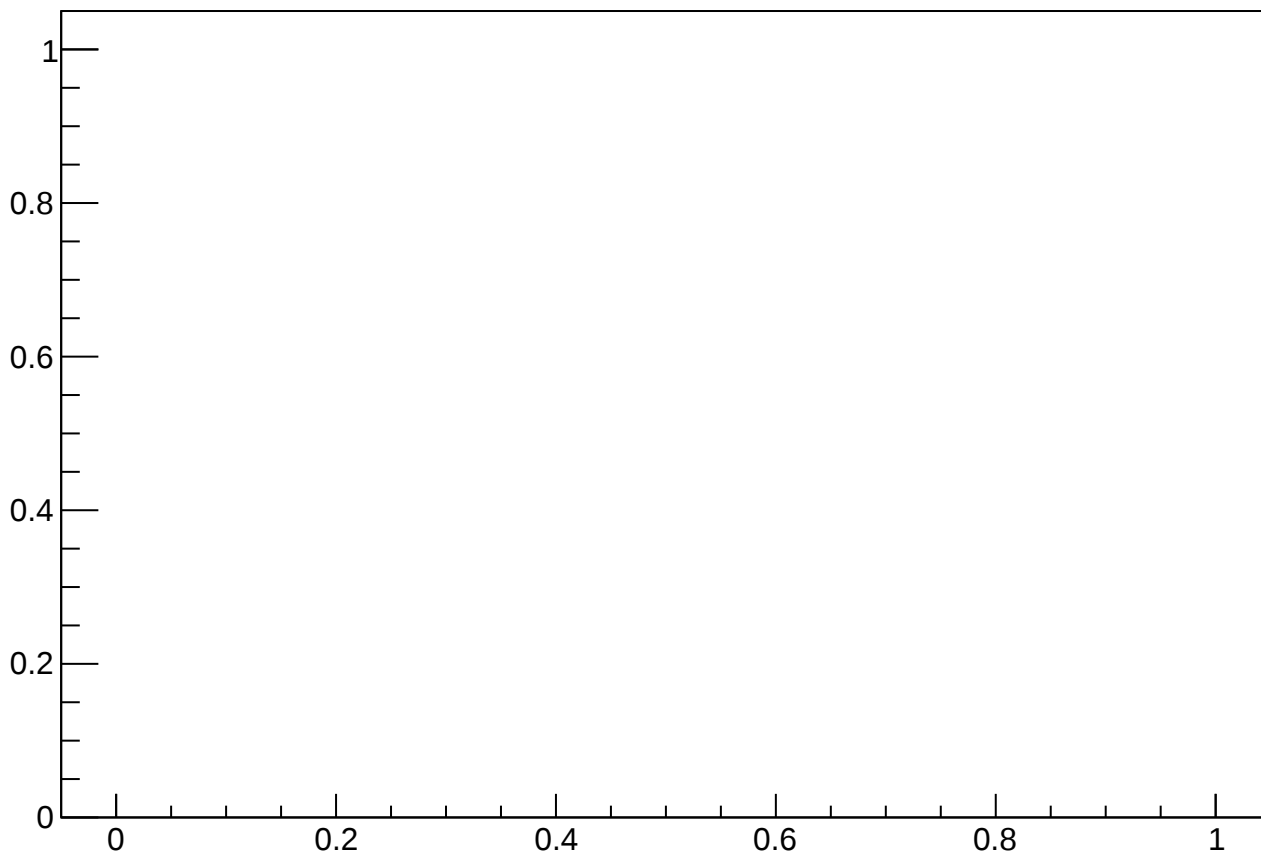
Right: 62.402+/-0.008 χ^2/NDF : 368223.0/29

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

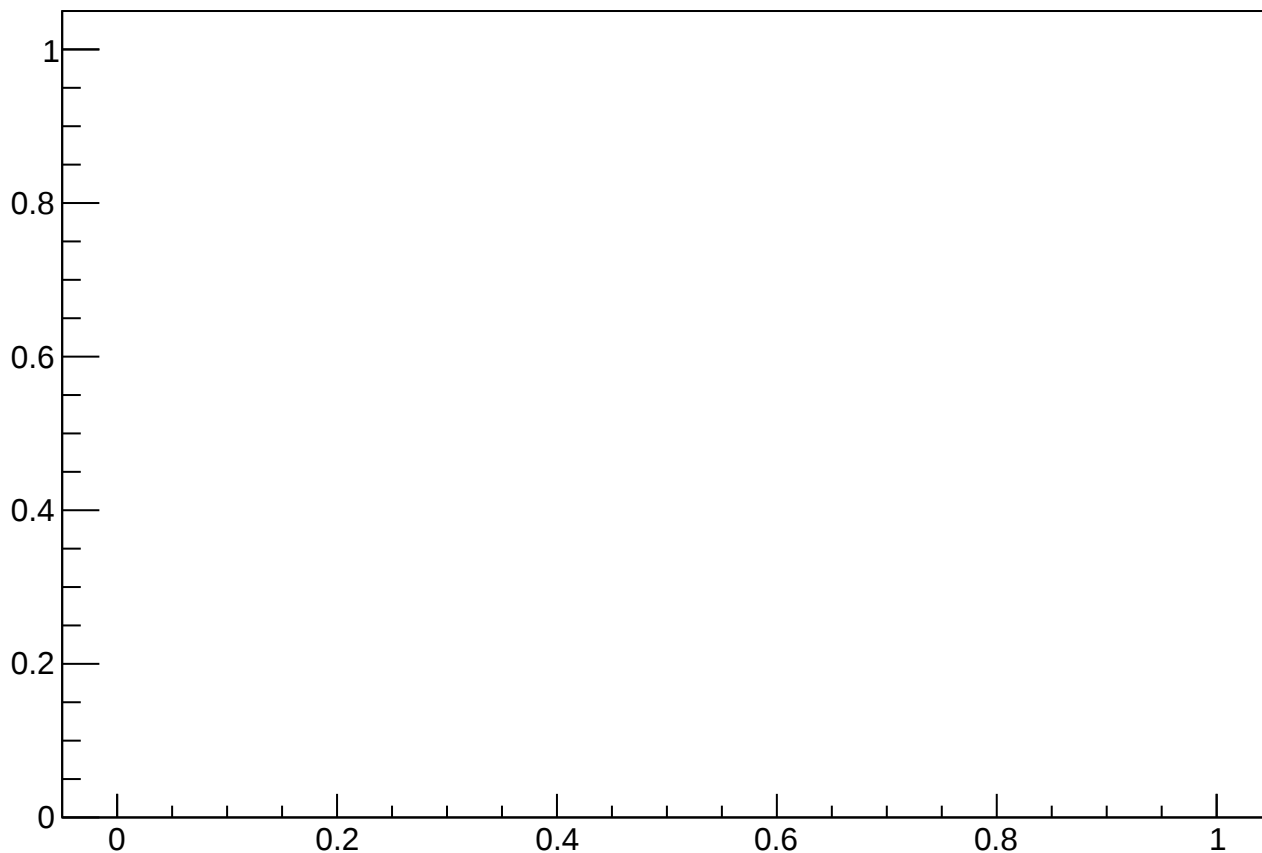
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

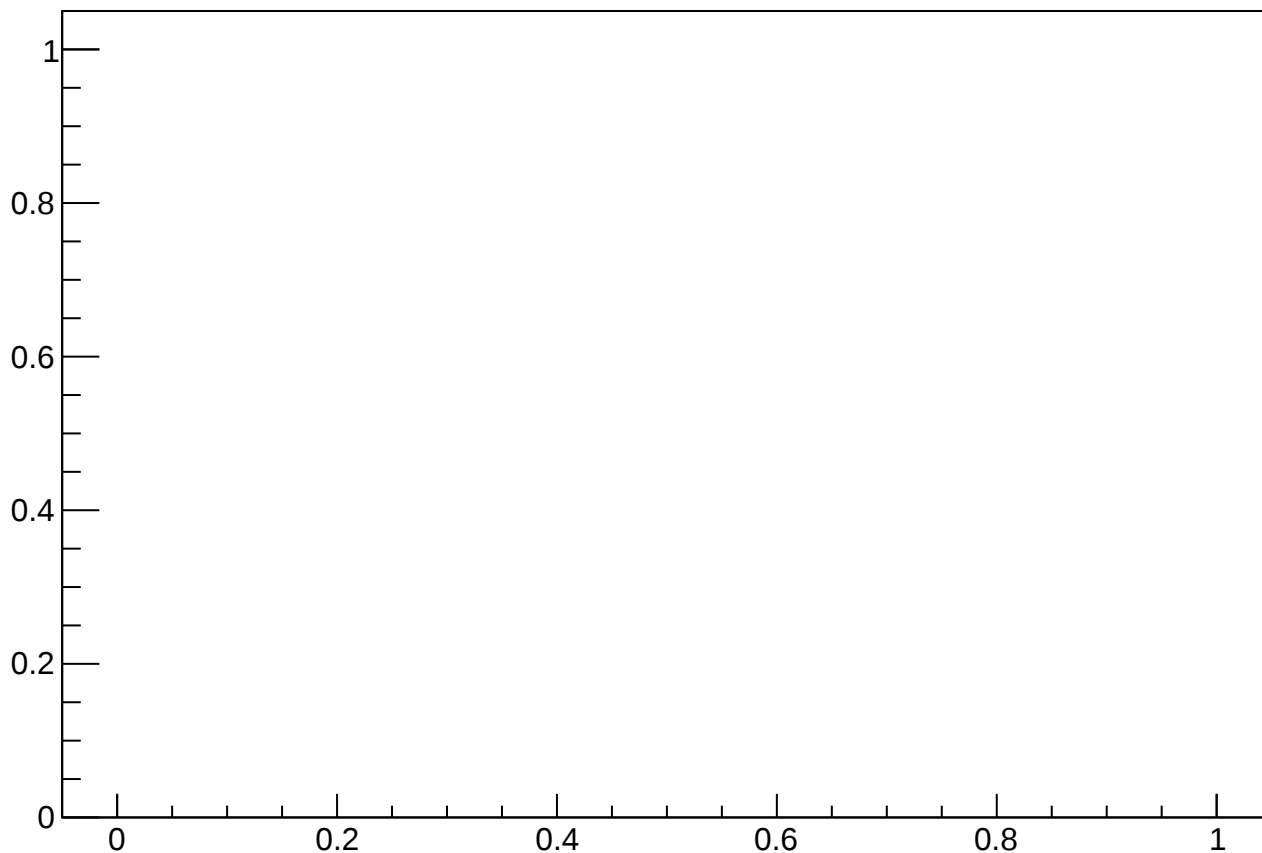
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

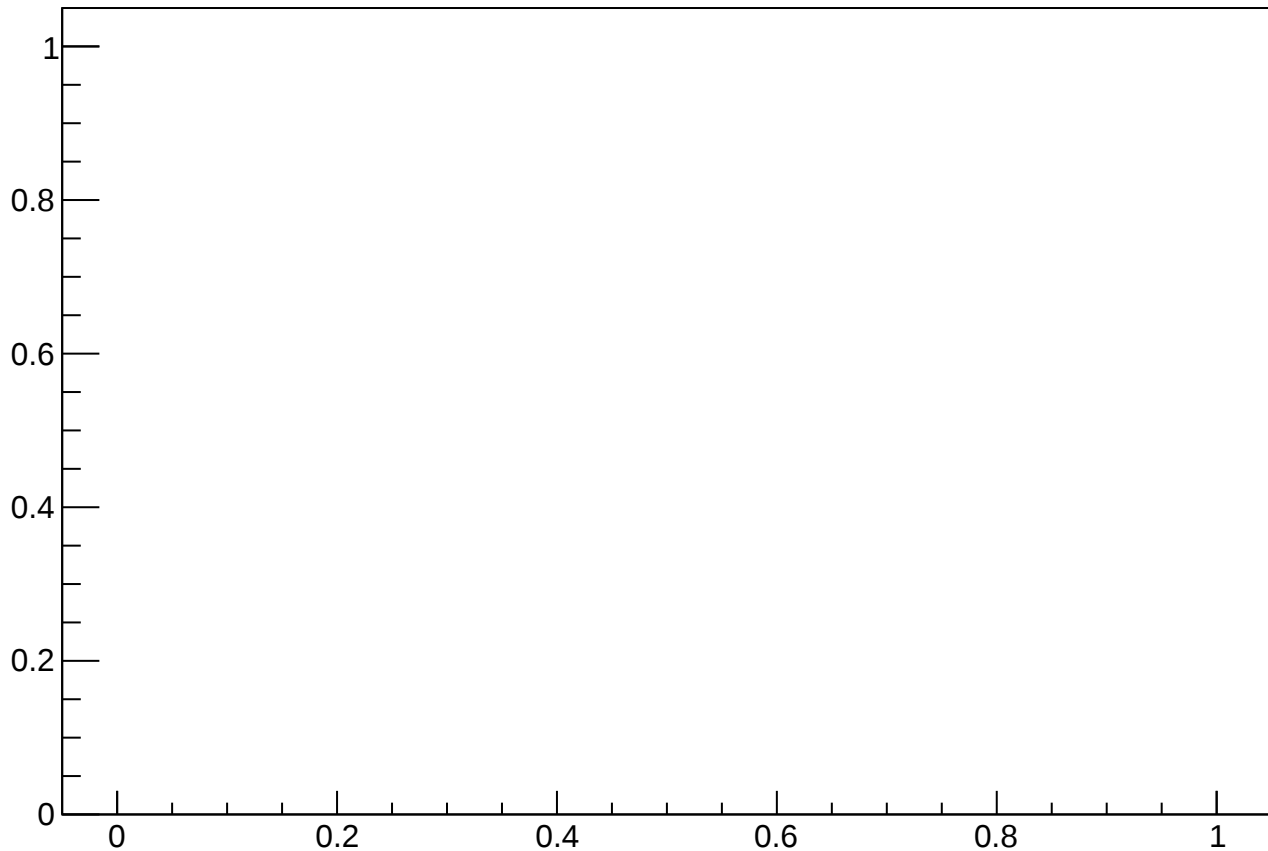
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

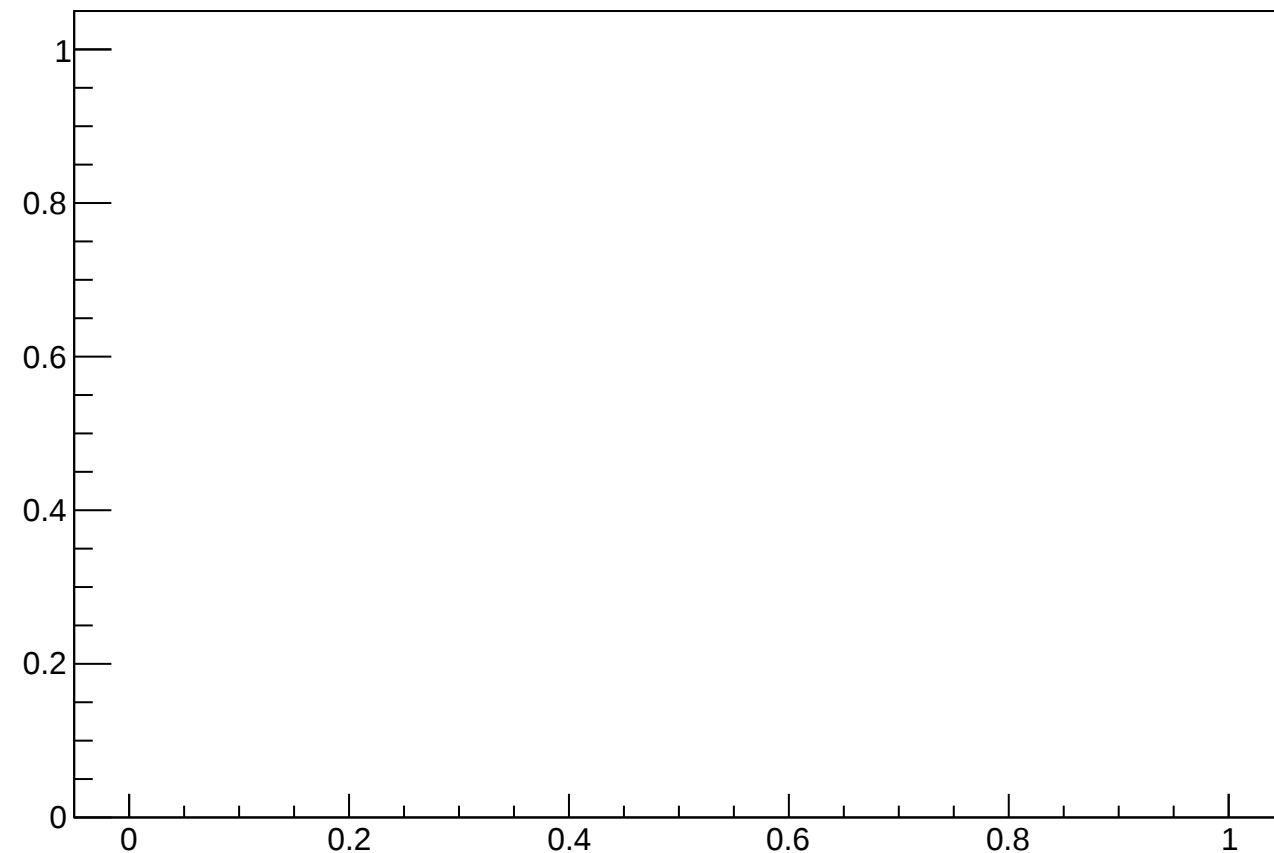
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

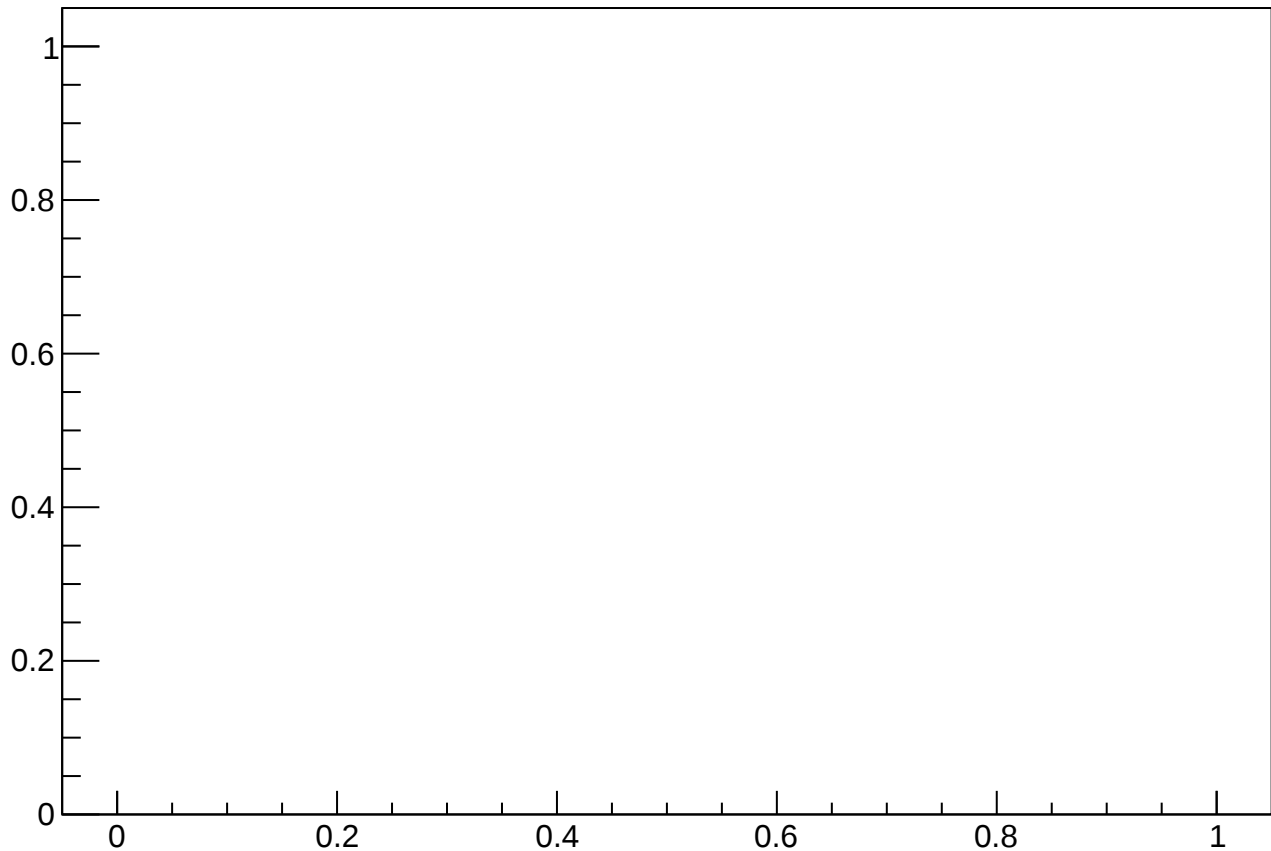
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

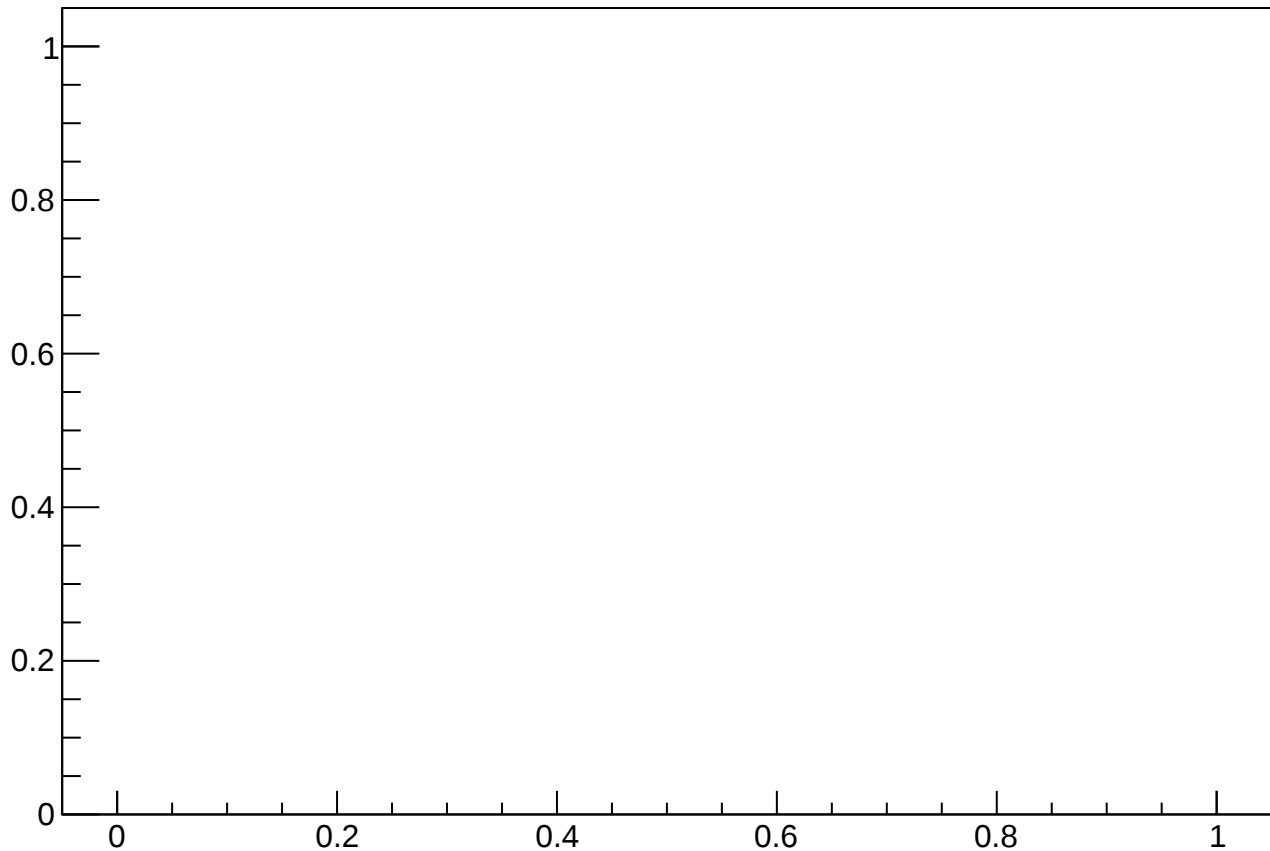
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

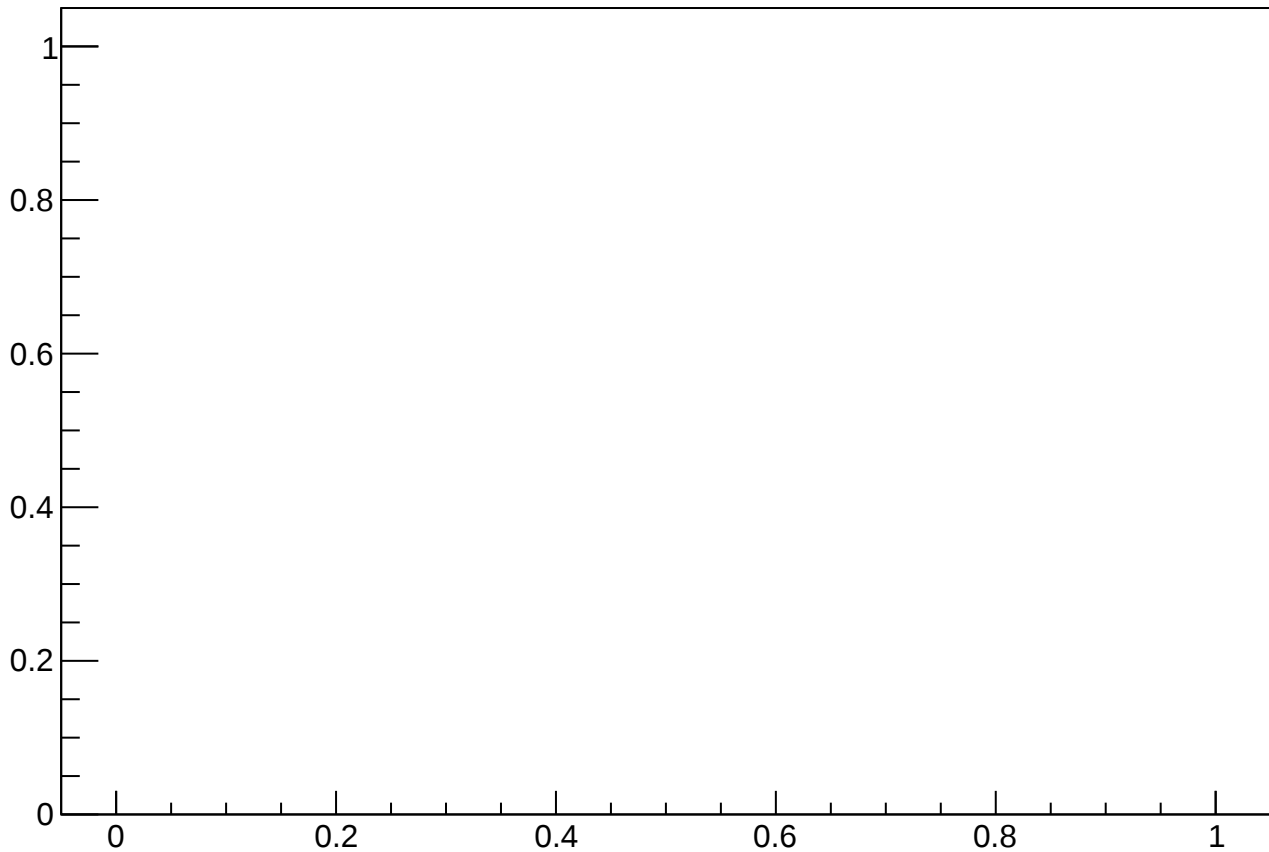
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

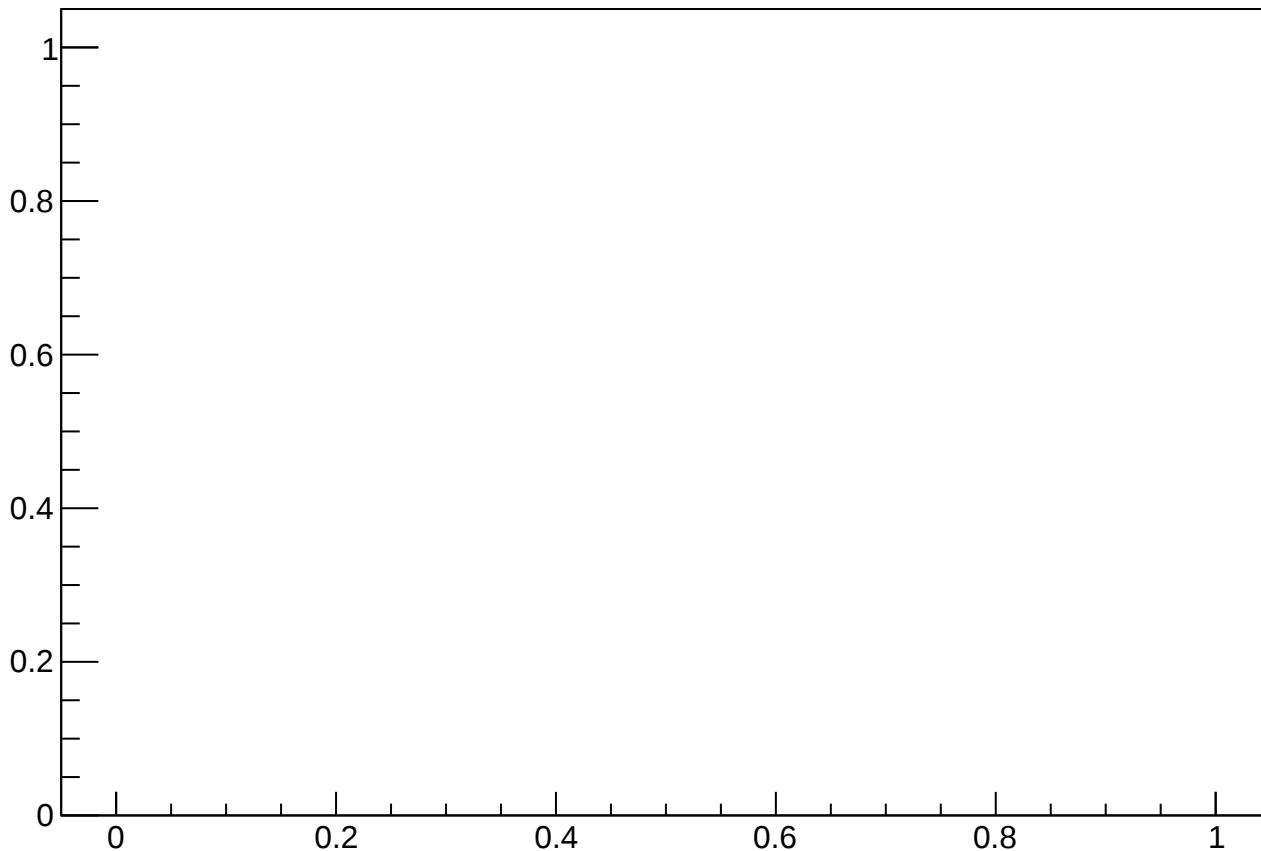
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

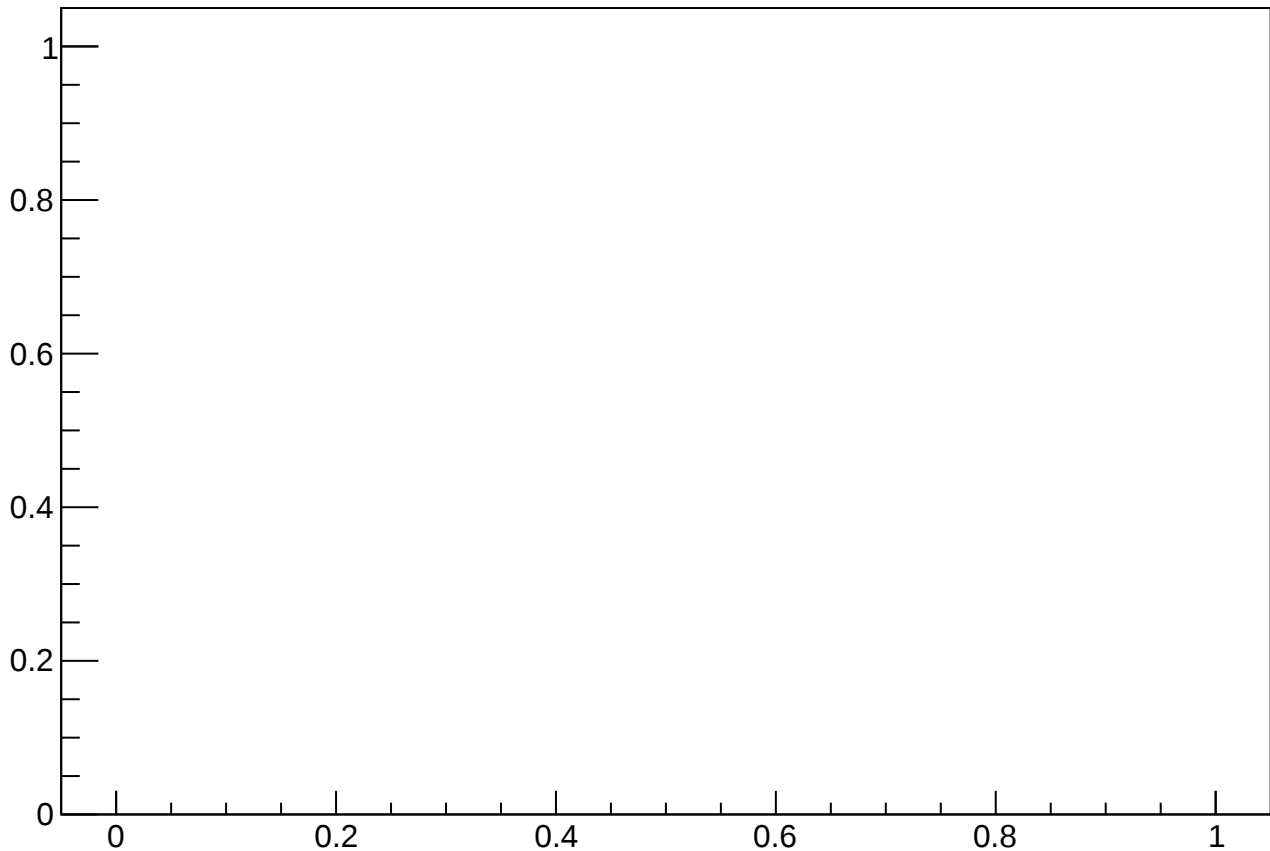
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

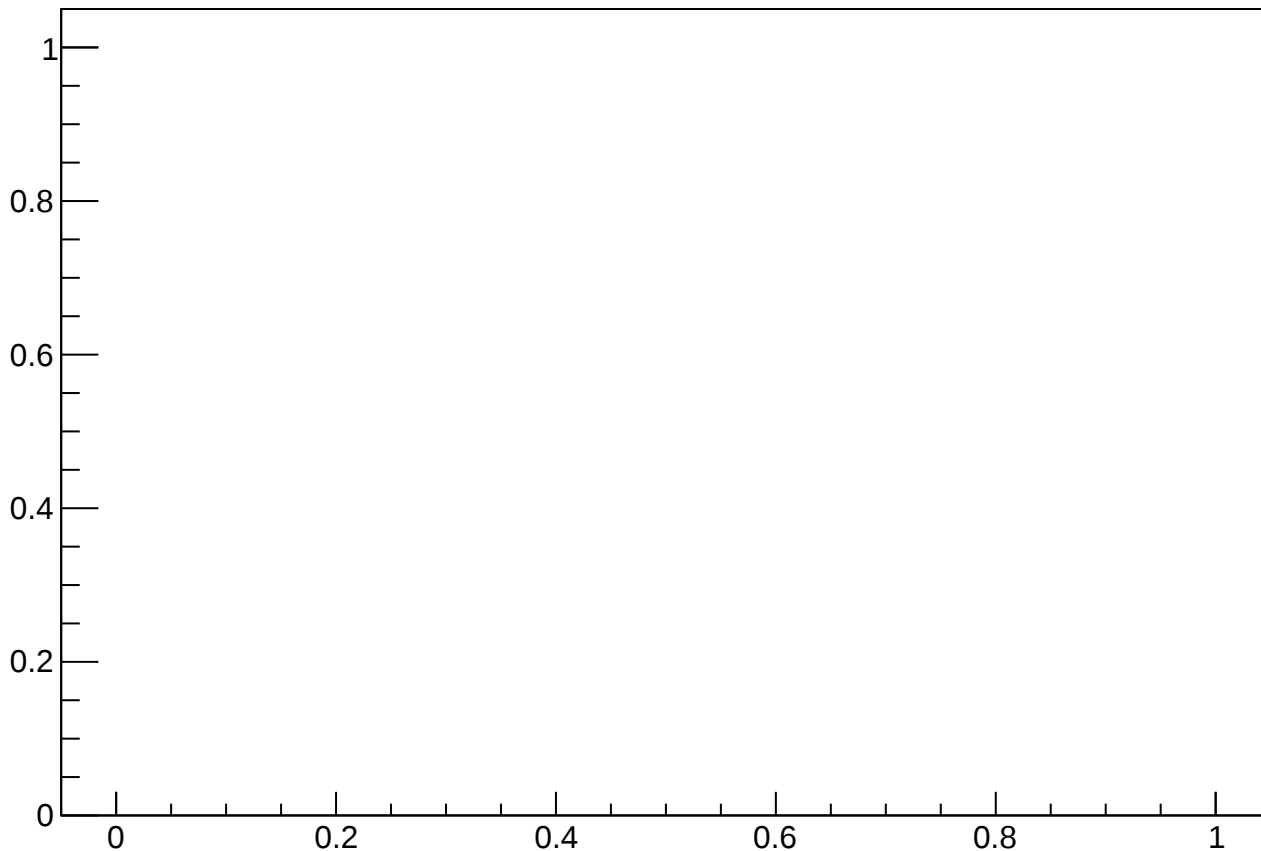
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

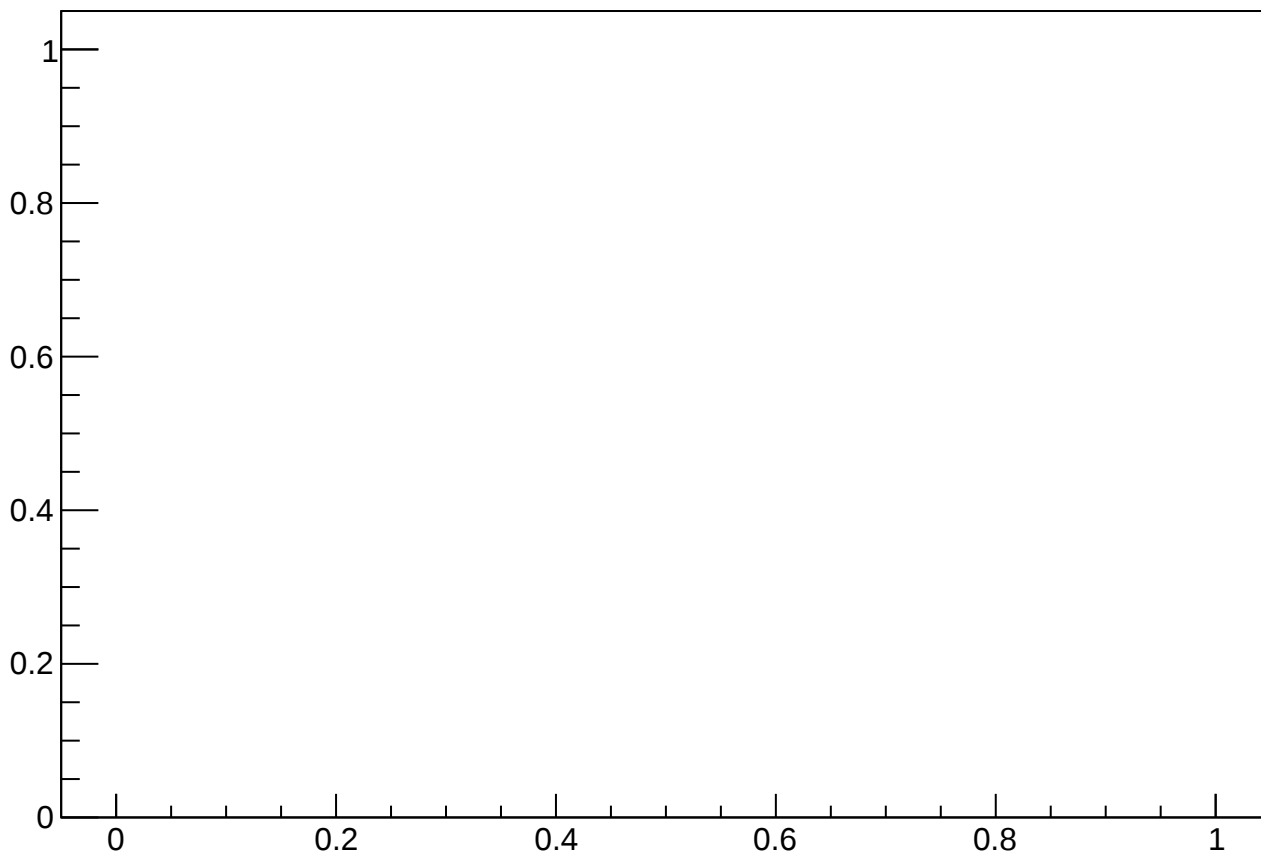
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

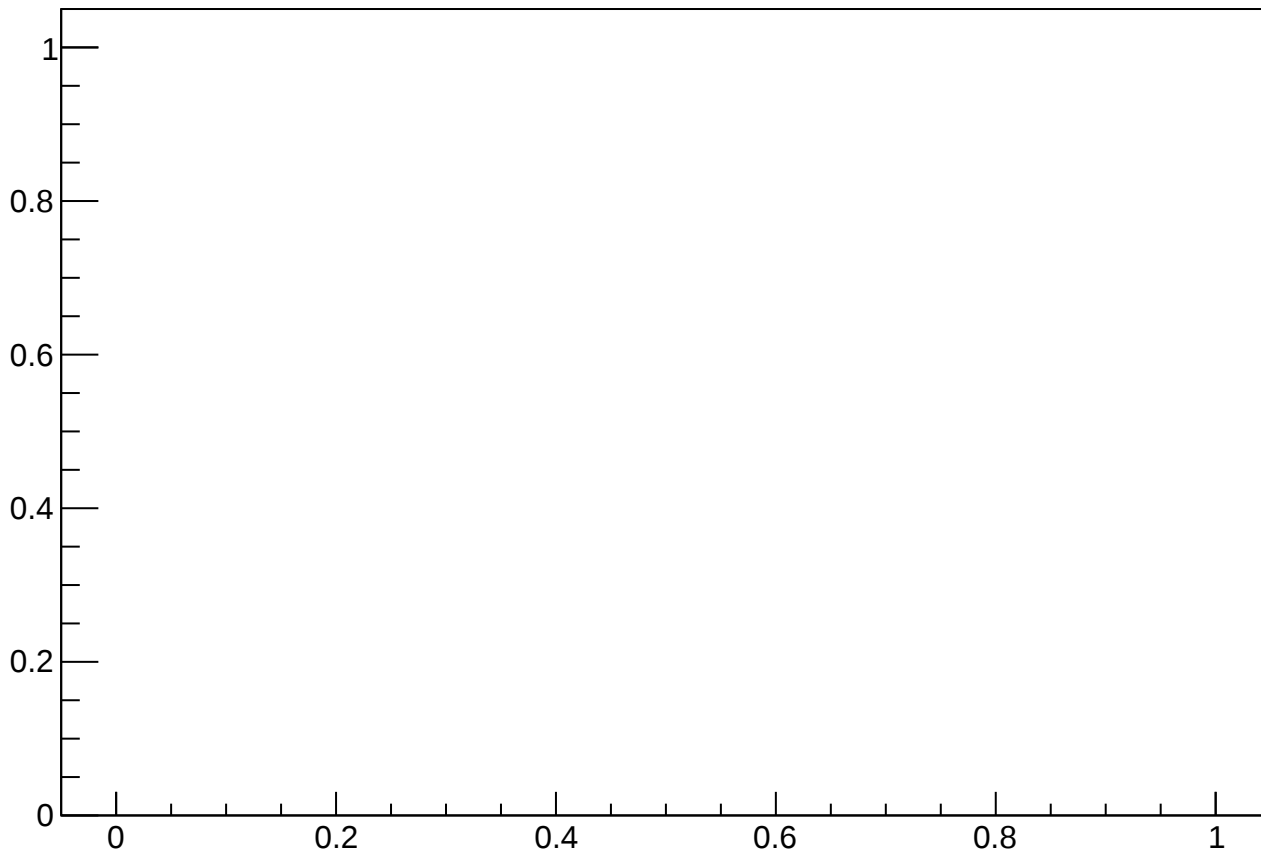
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

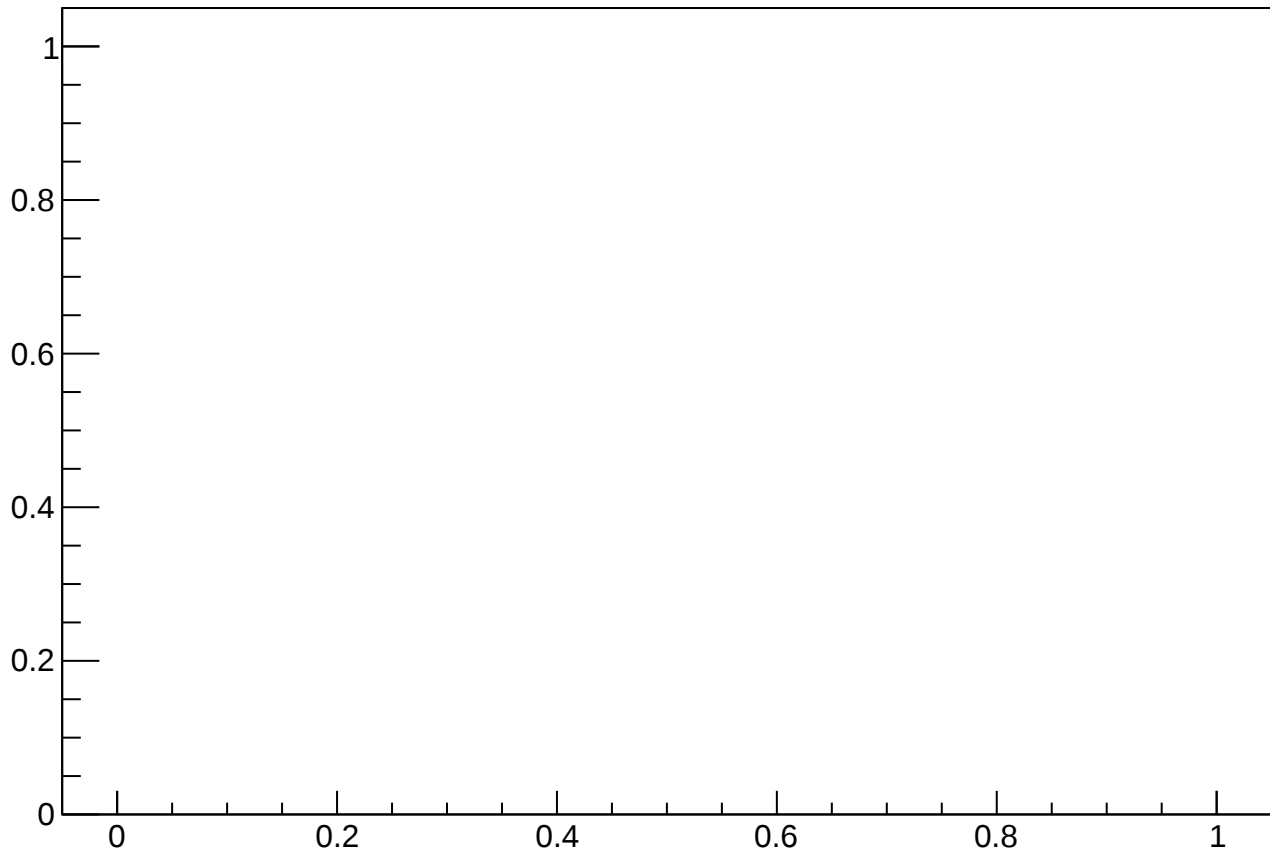
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

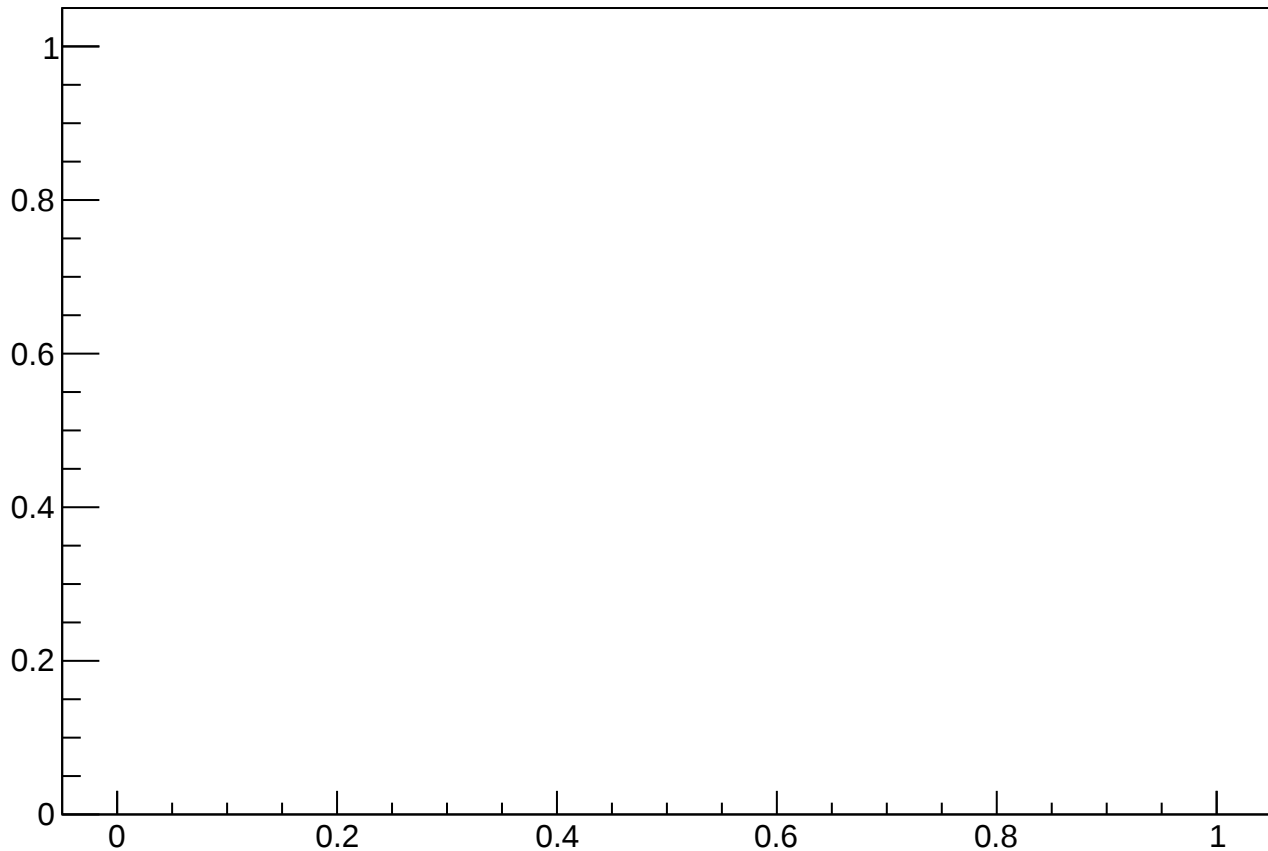
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

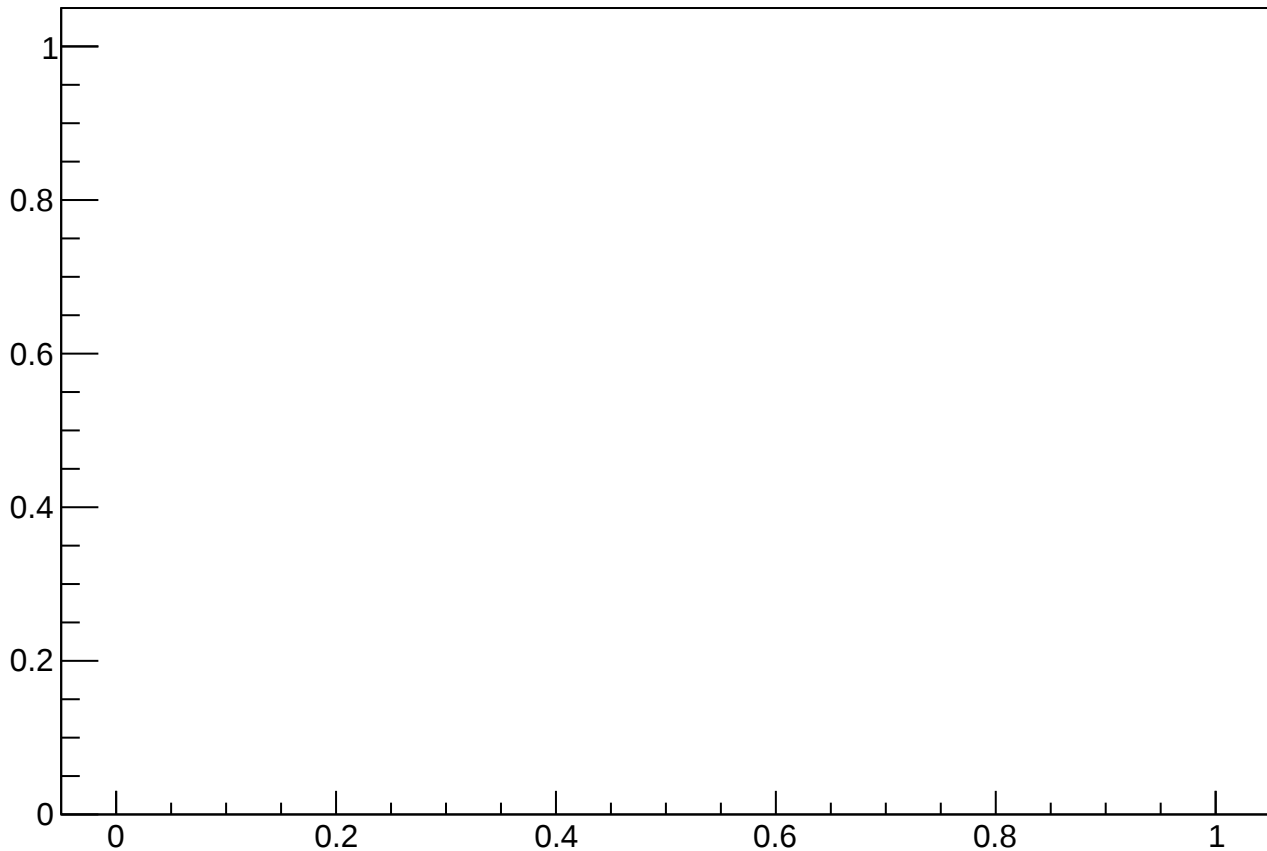
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

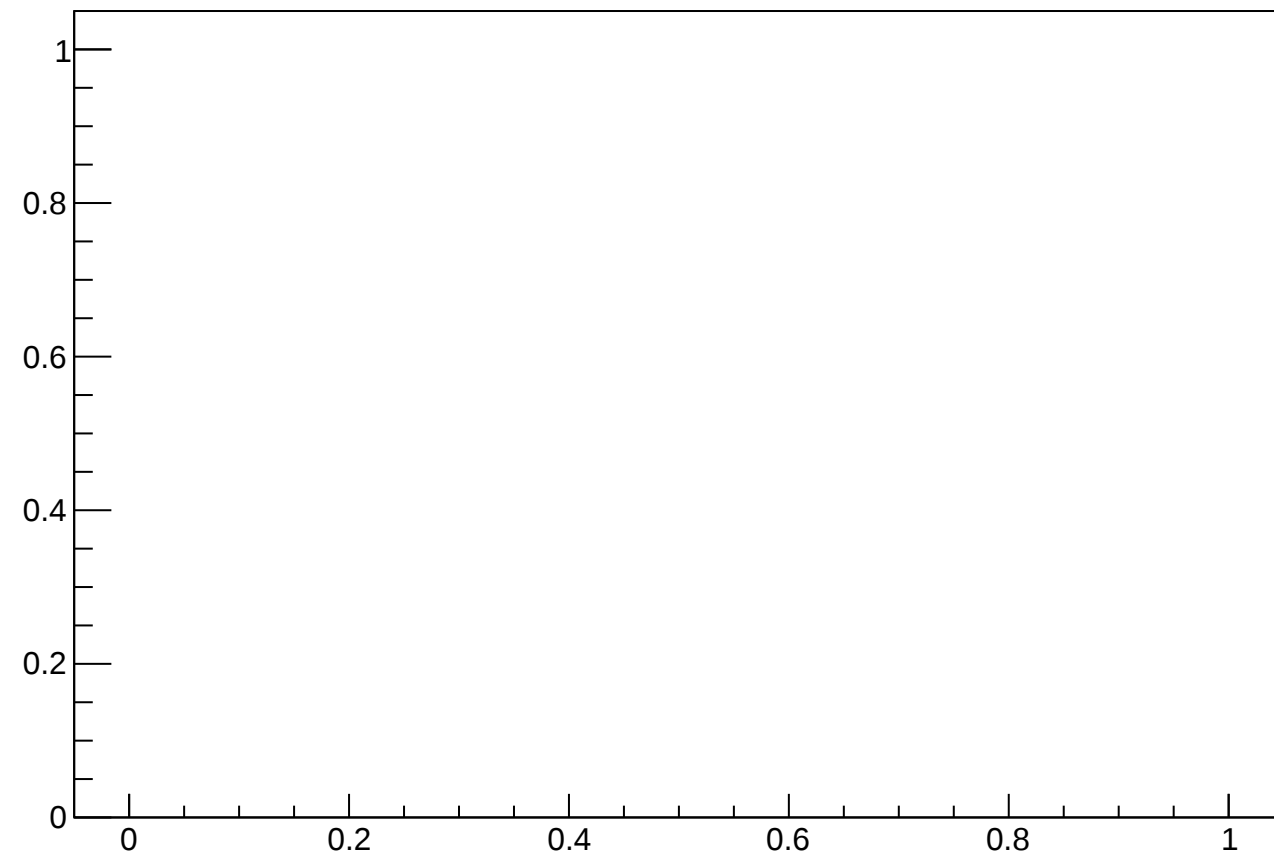
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

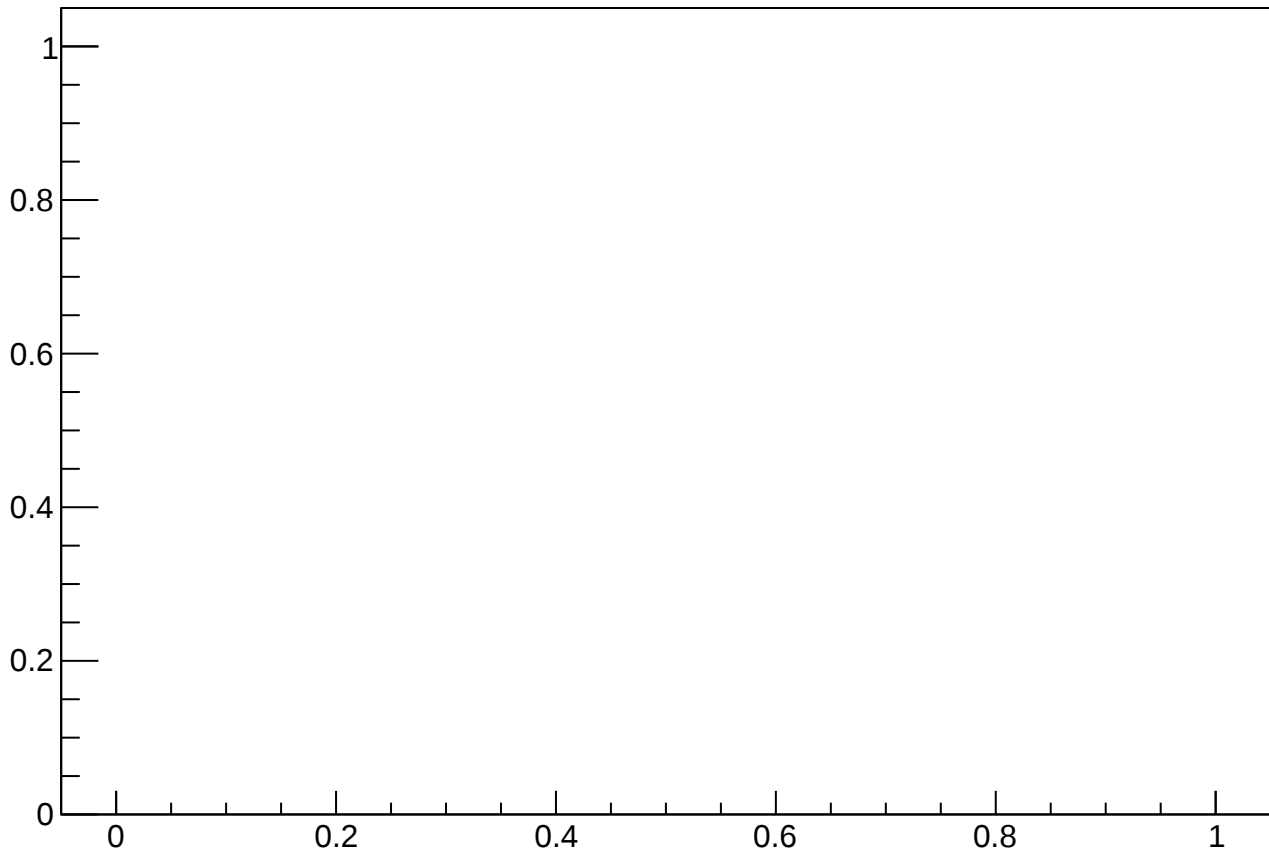
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

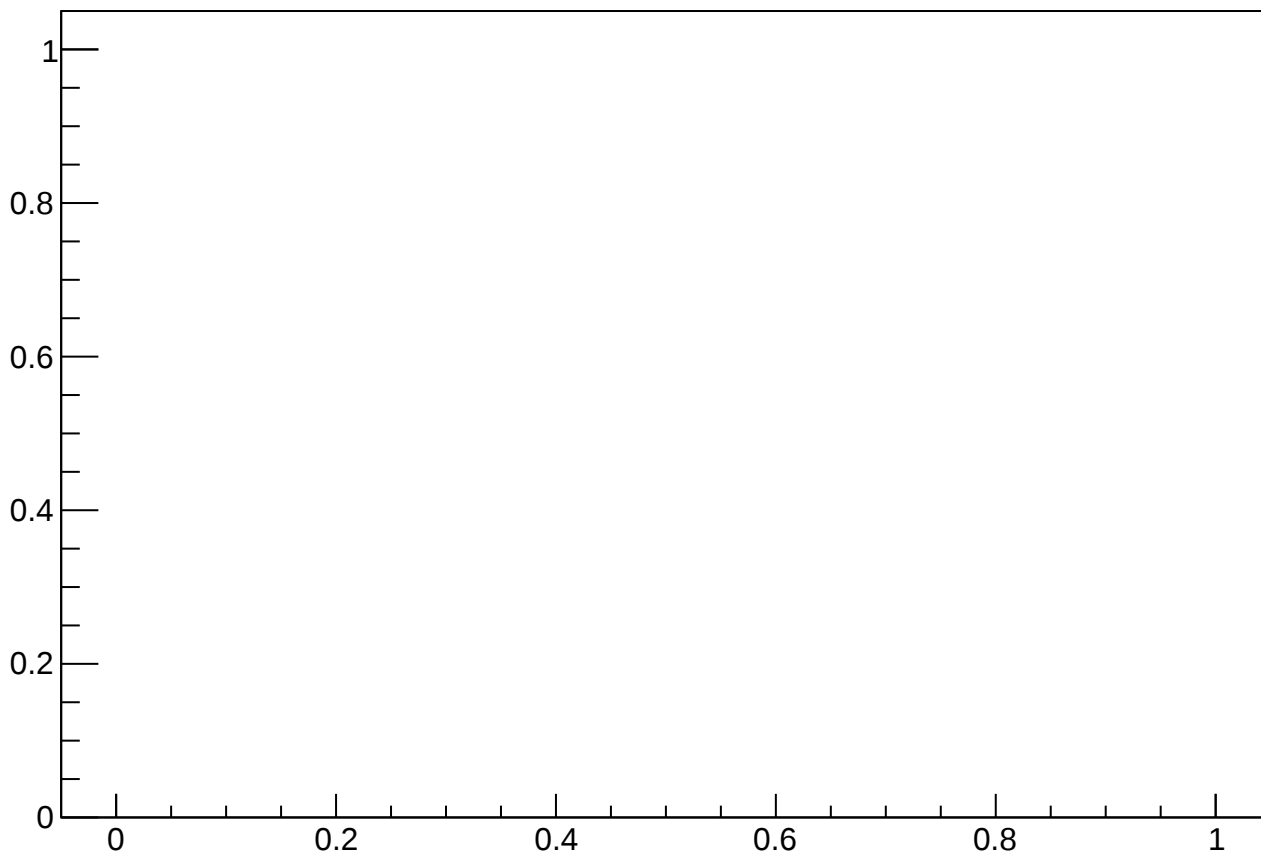
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

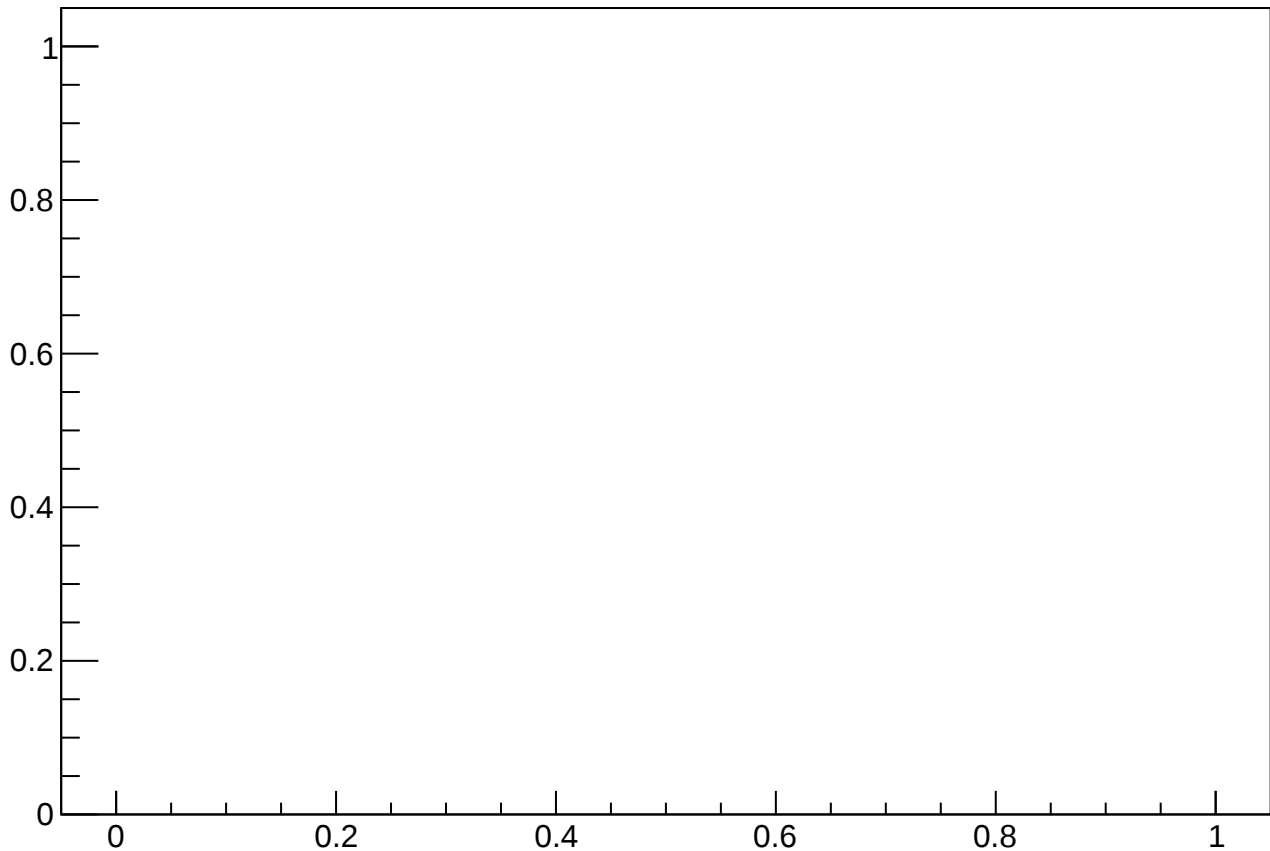
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

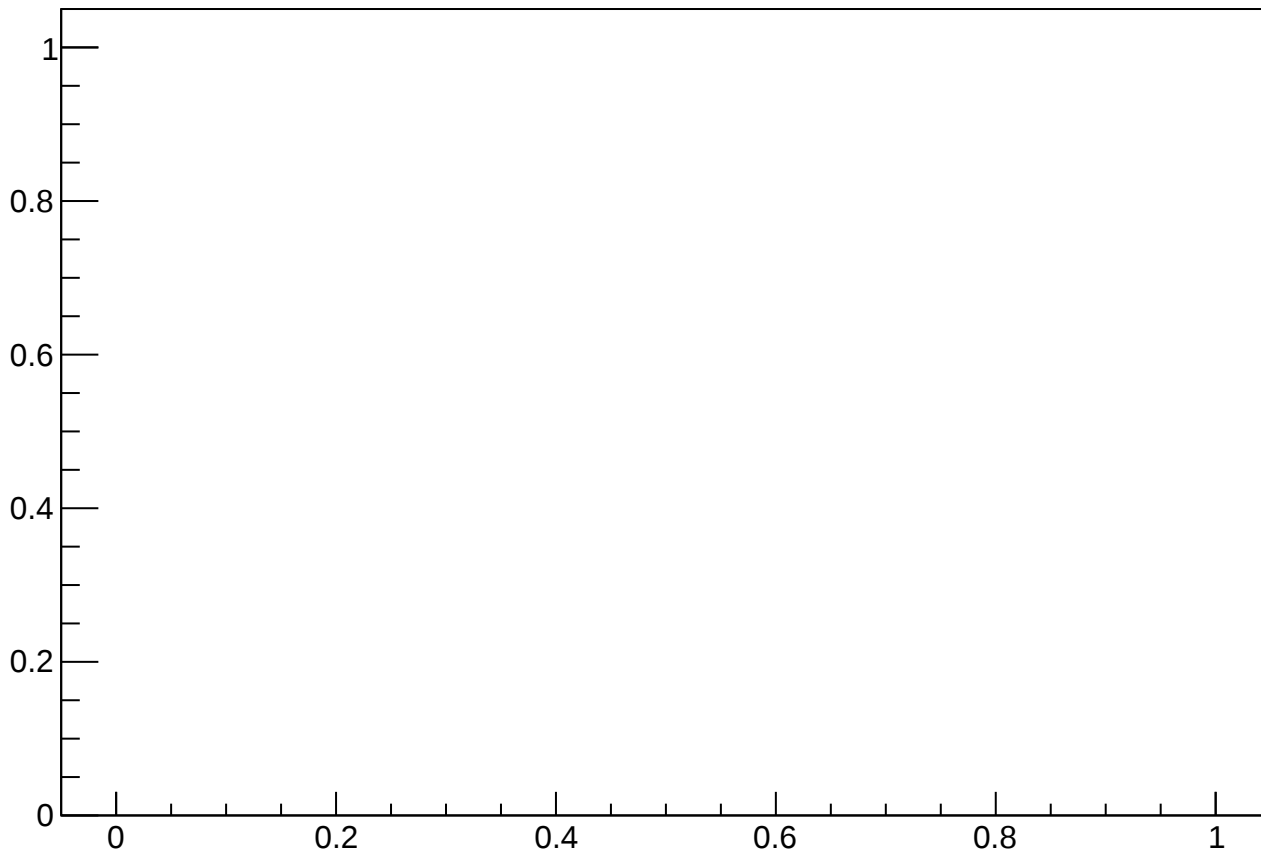
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

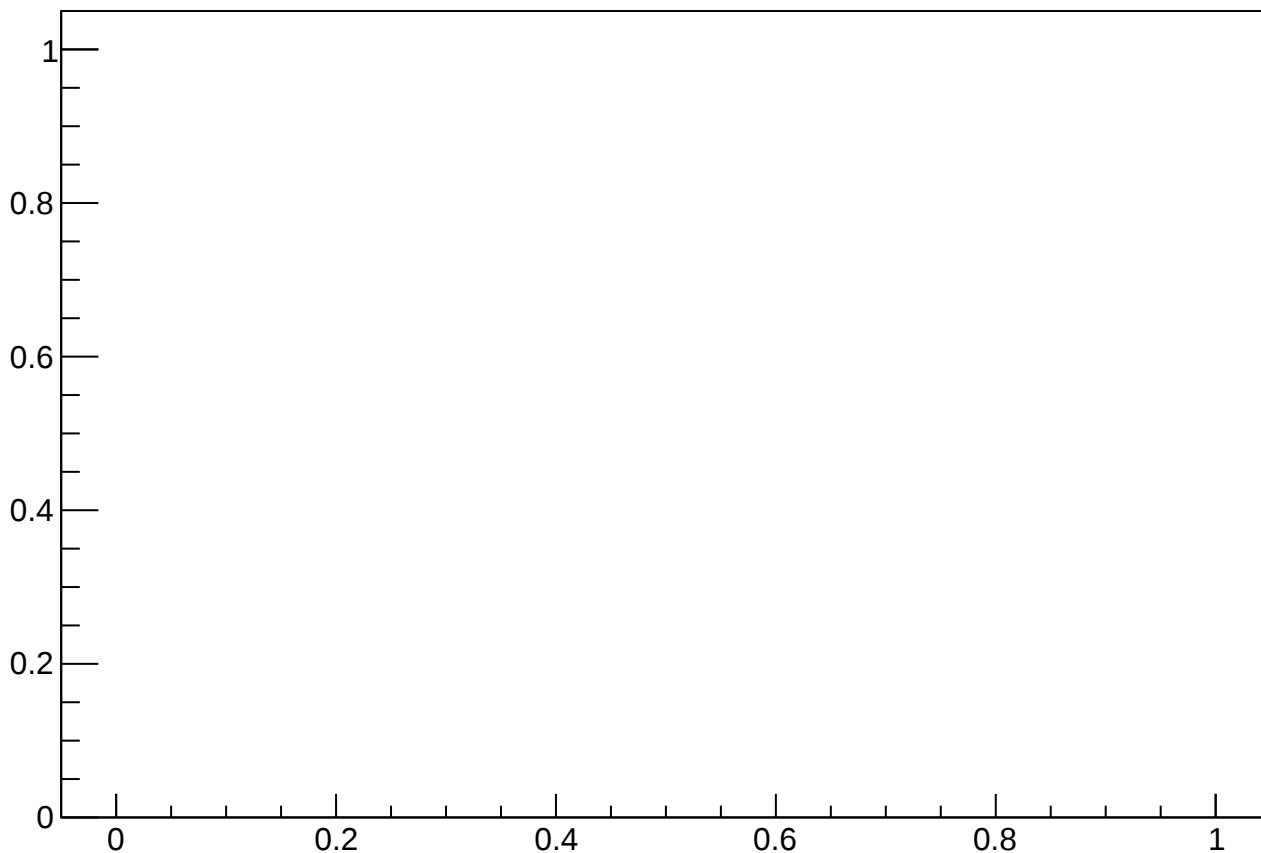
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

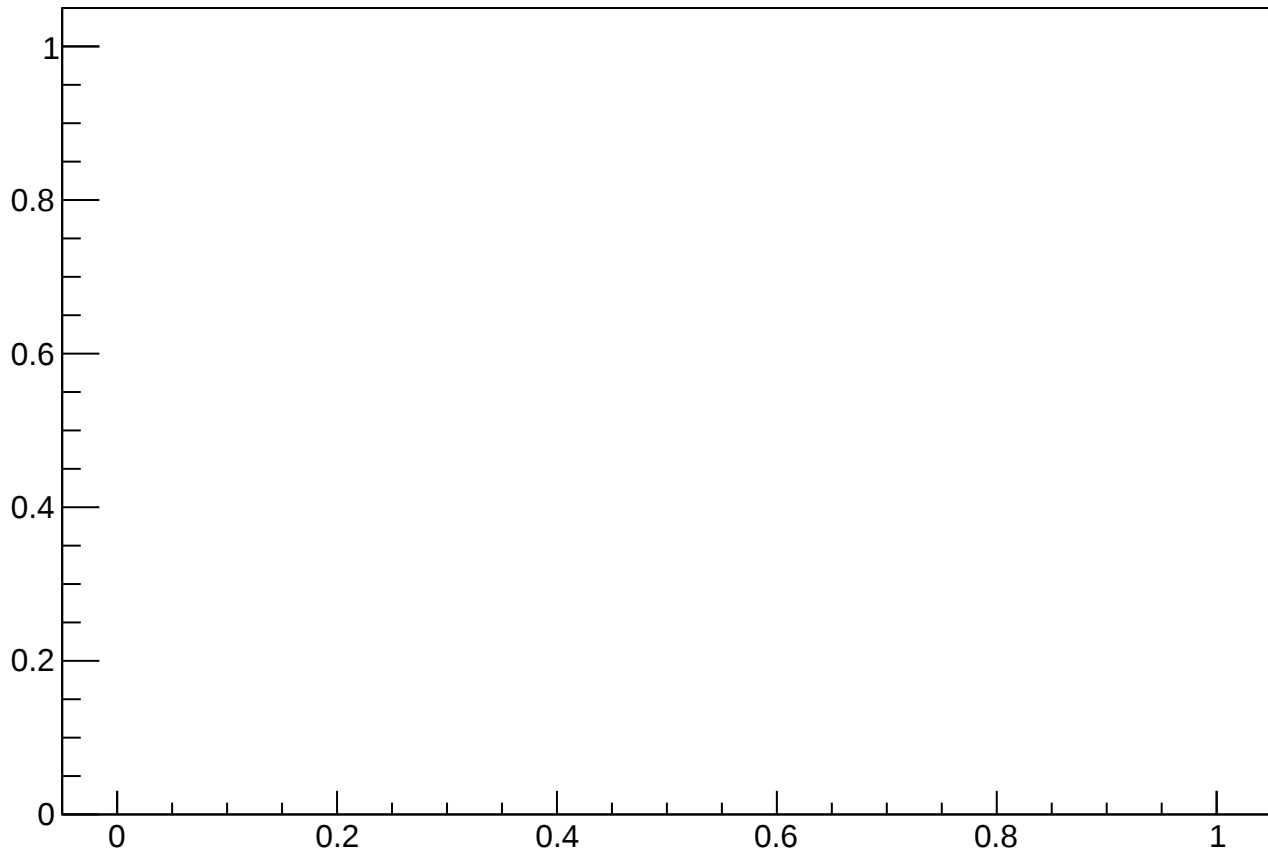
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

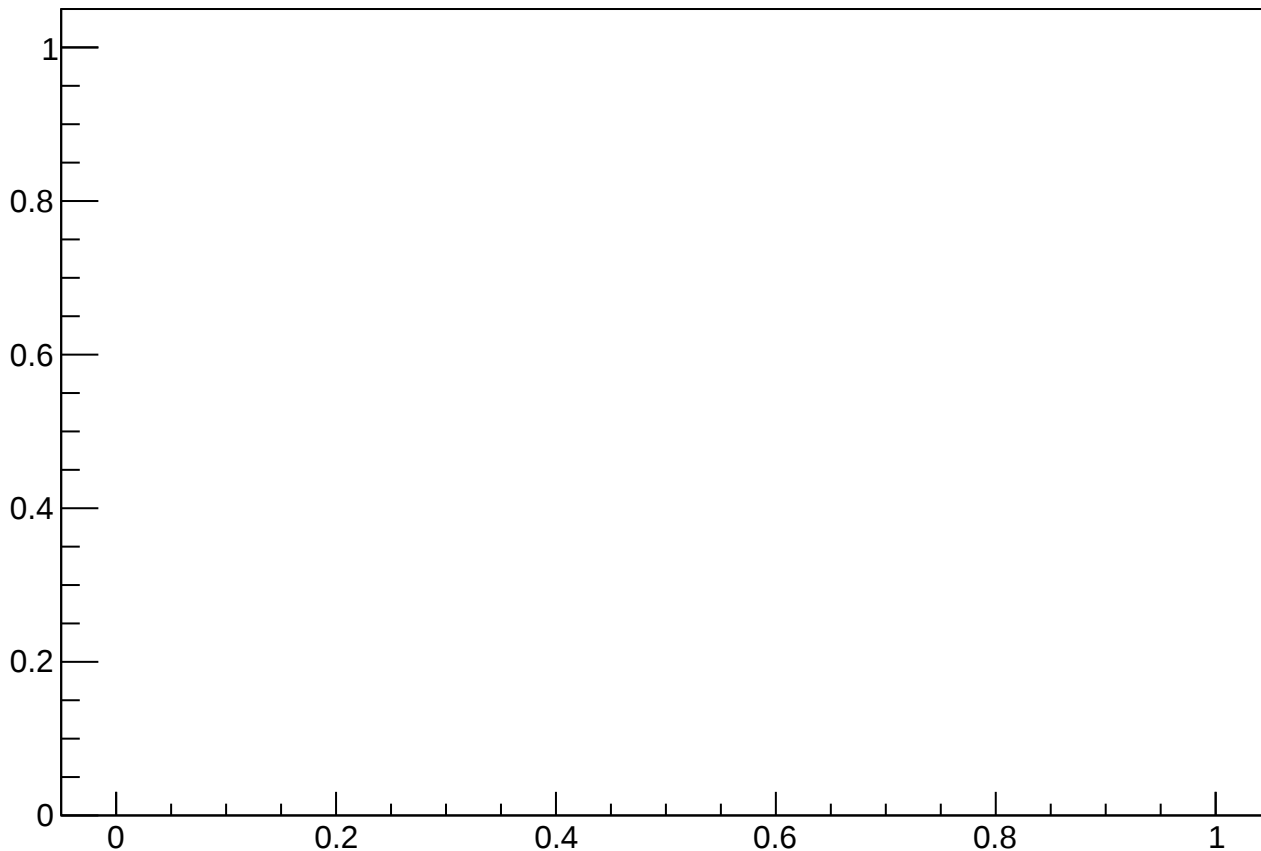
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

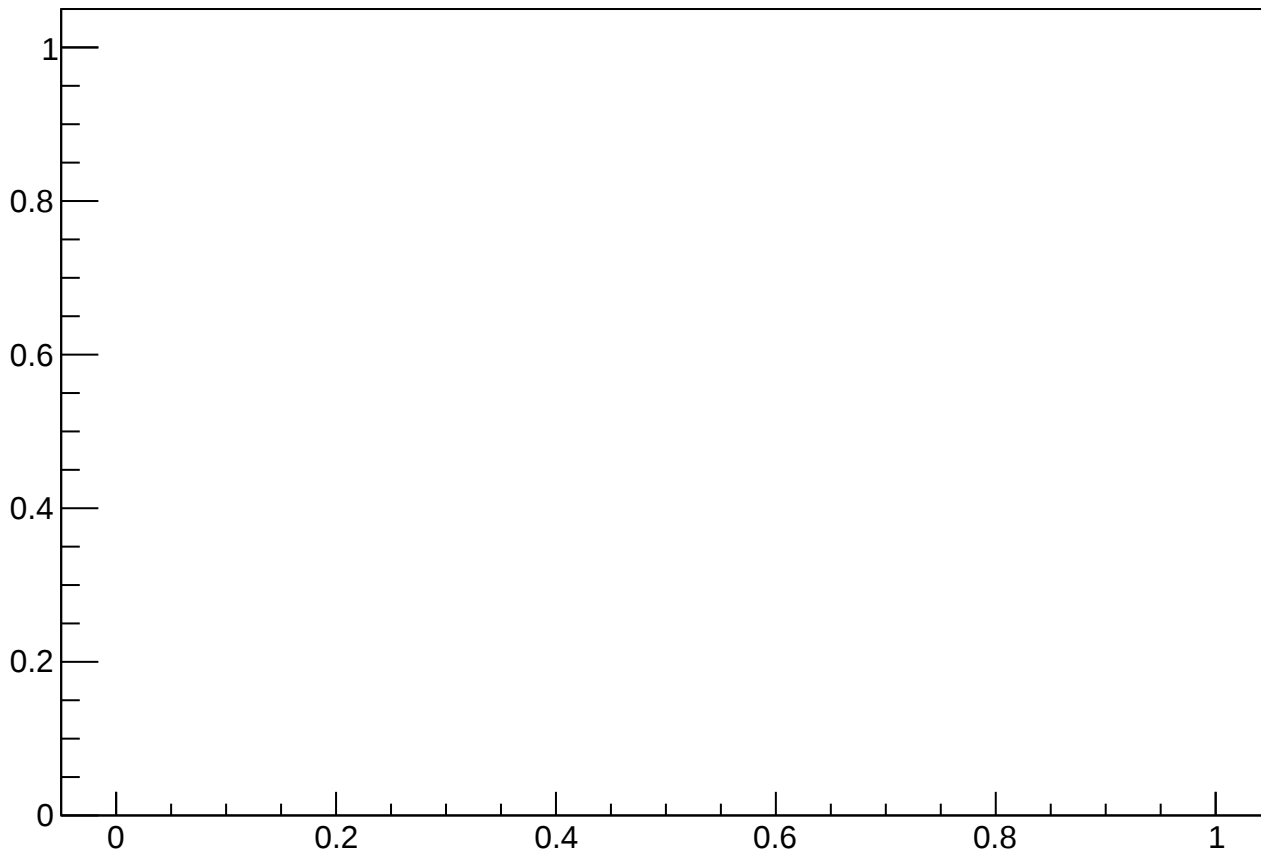
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

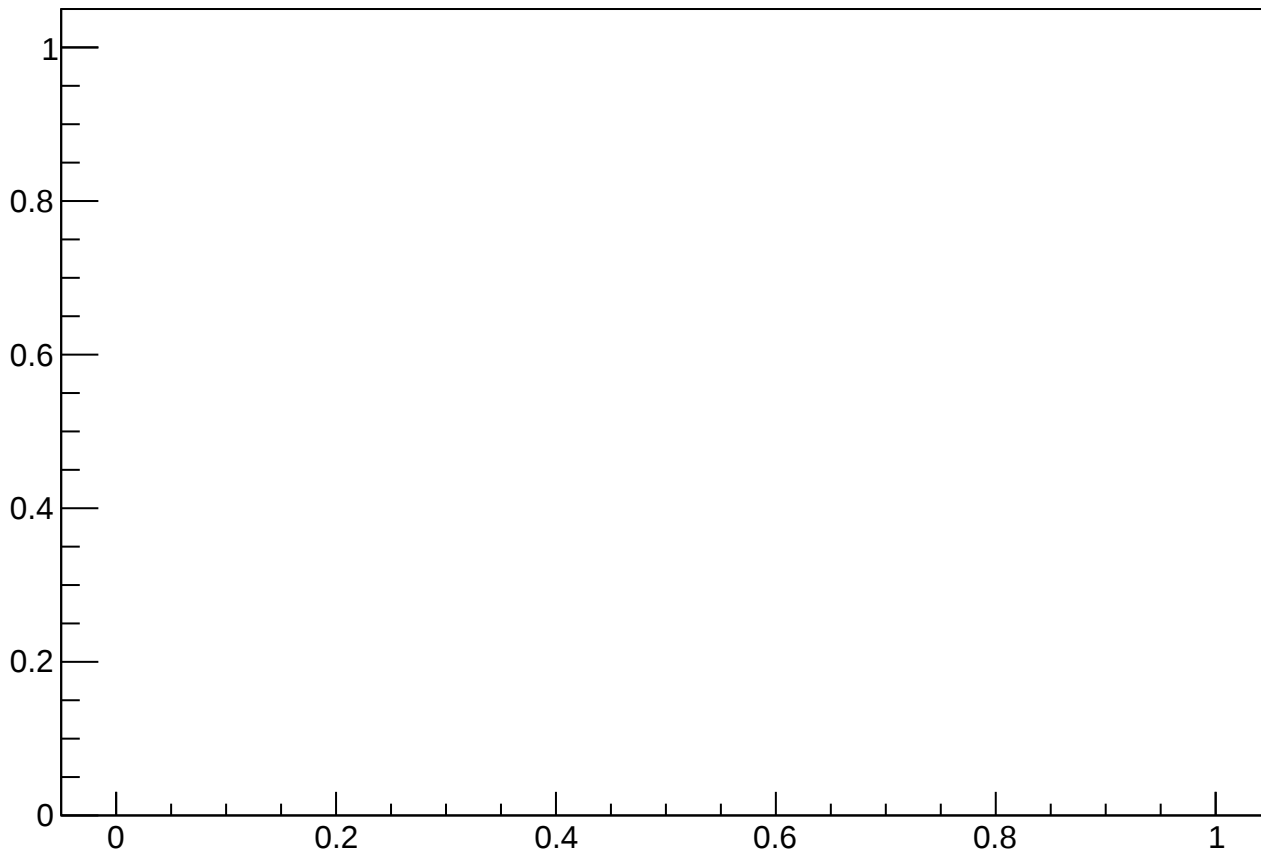
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

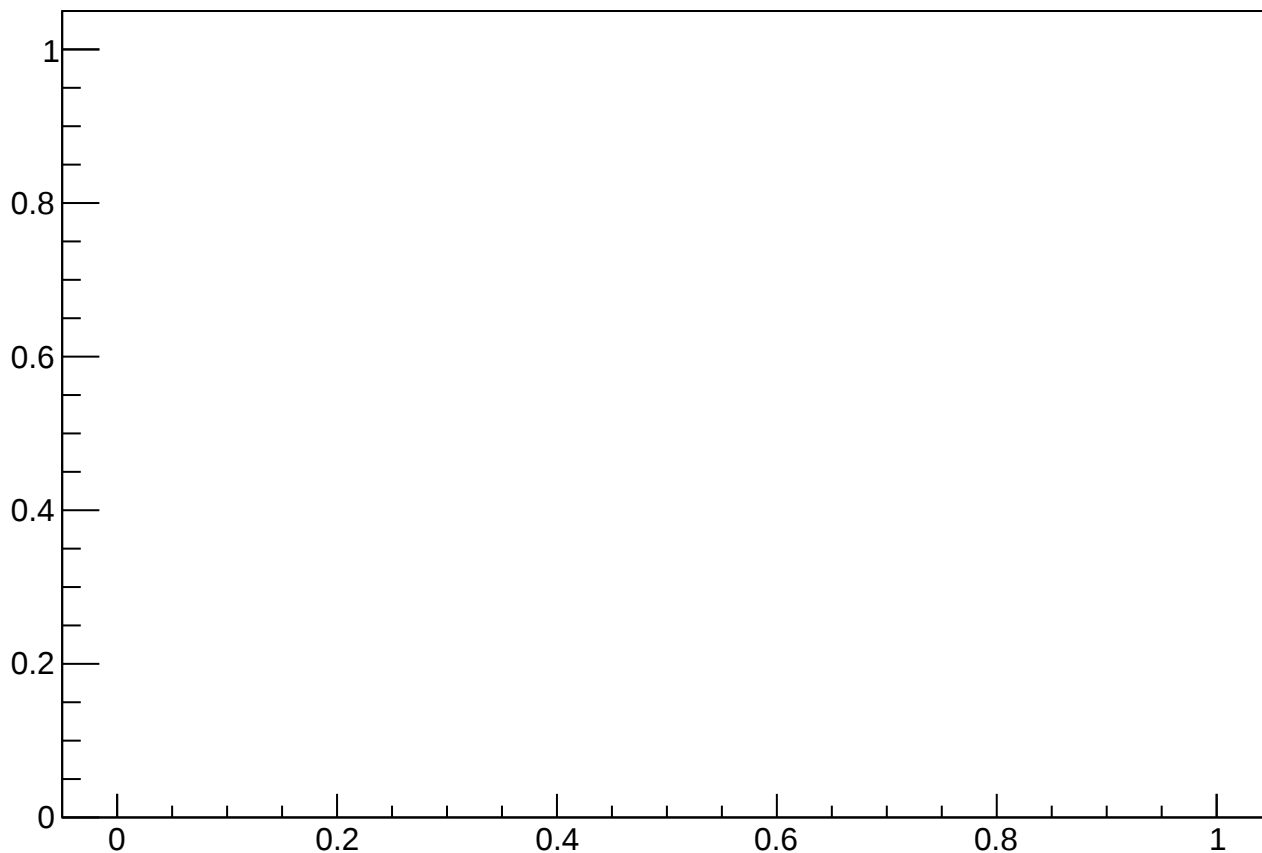
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

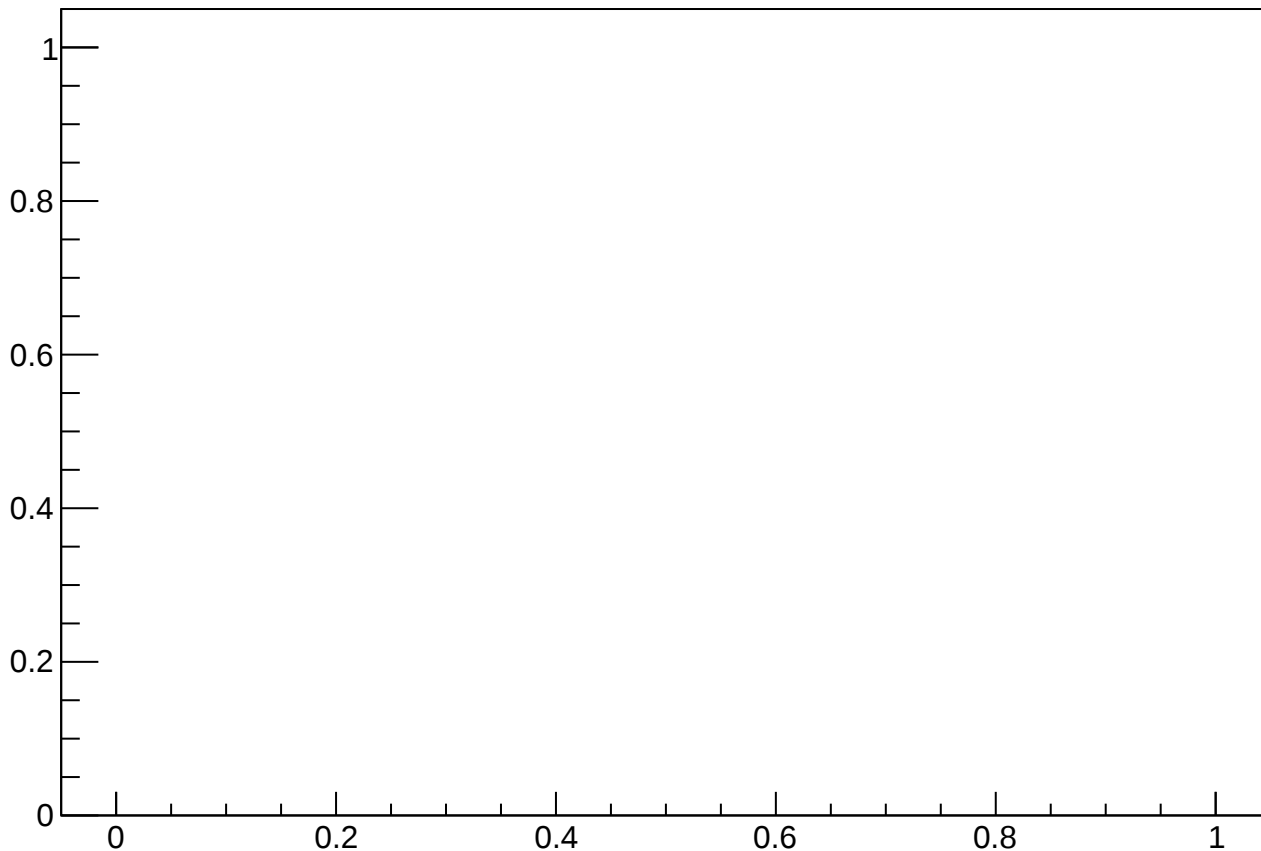
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

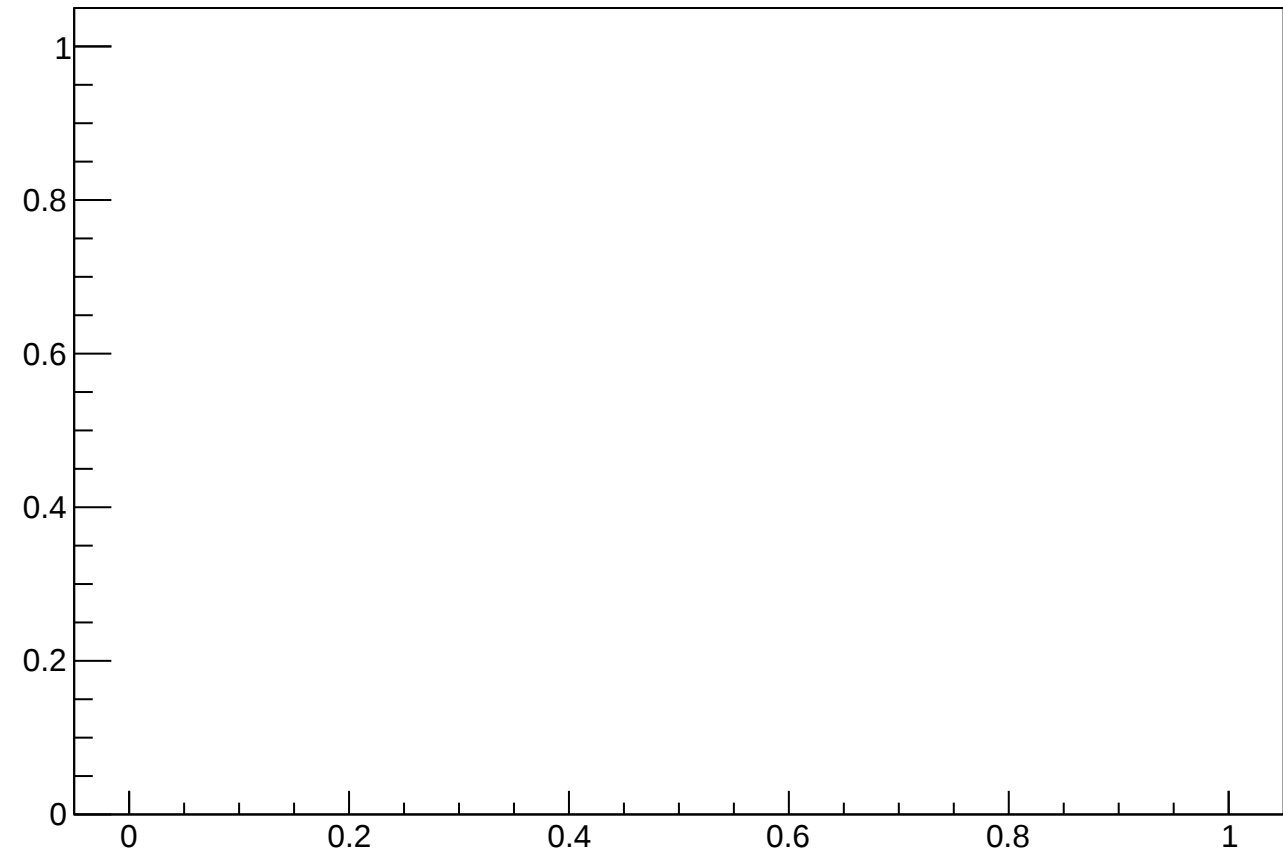
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

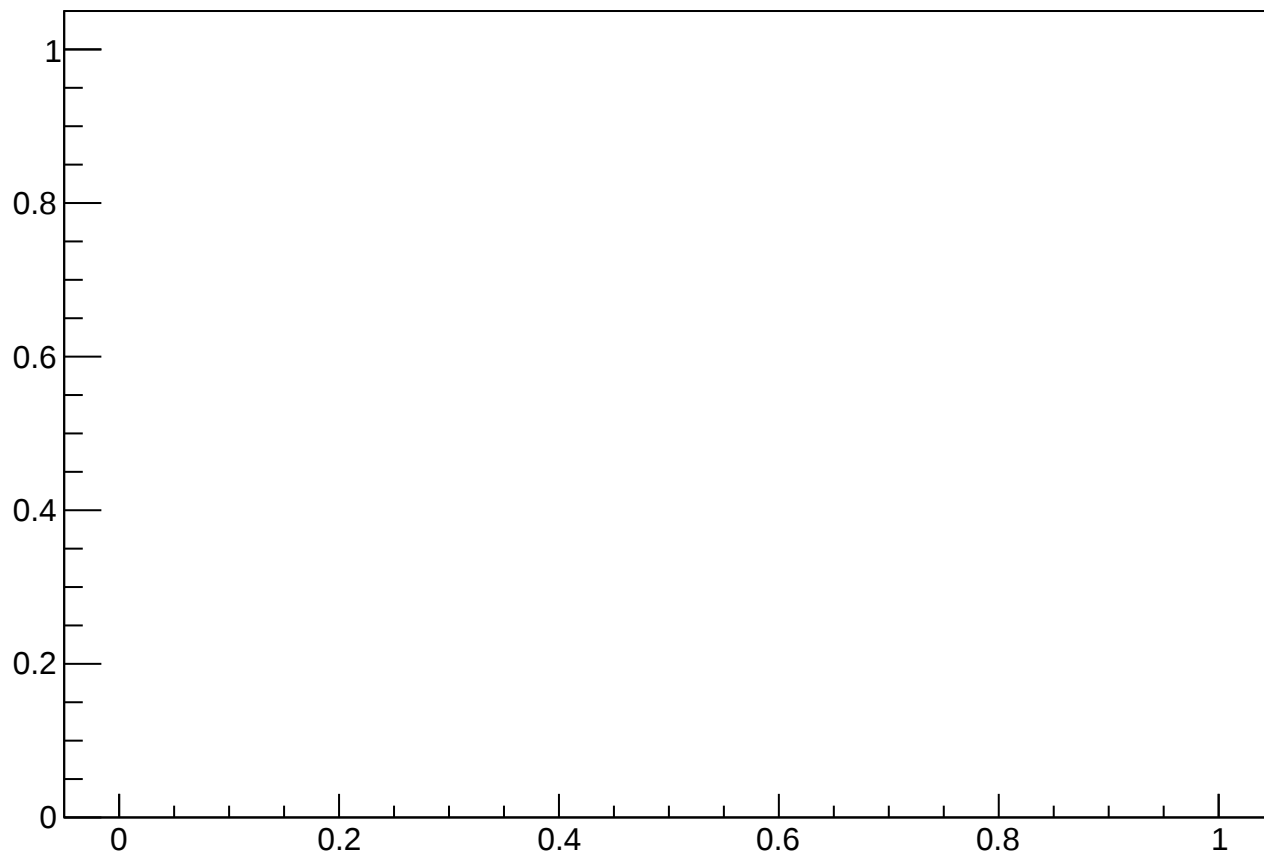
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

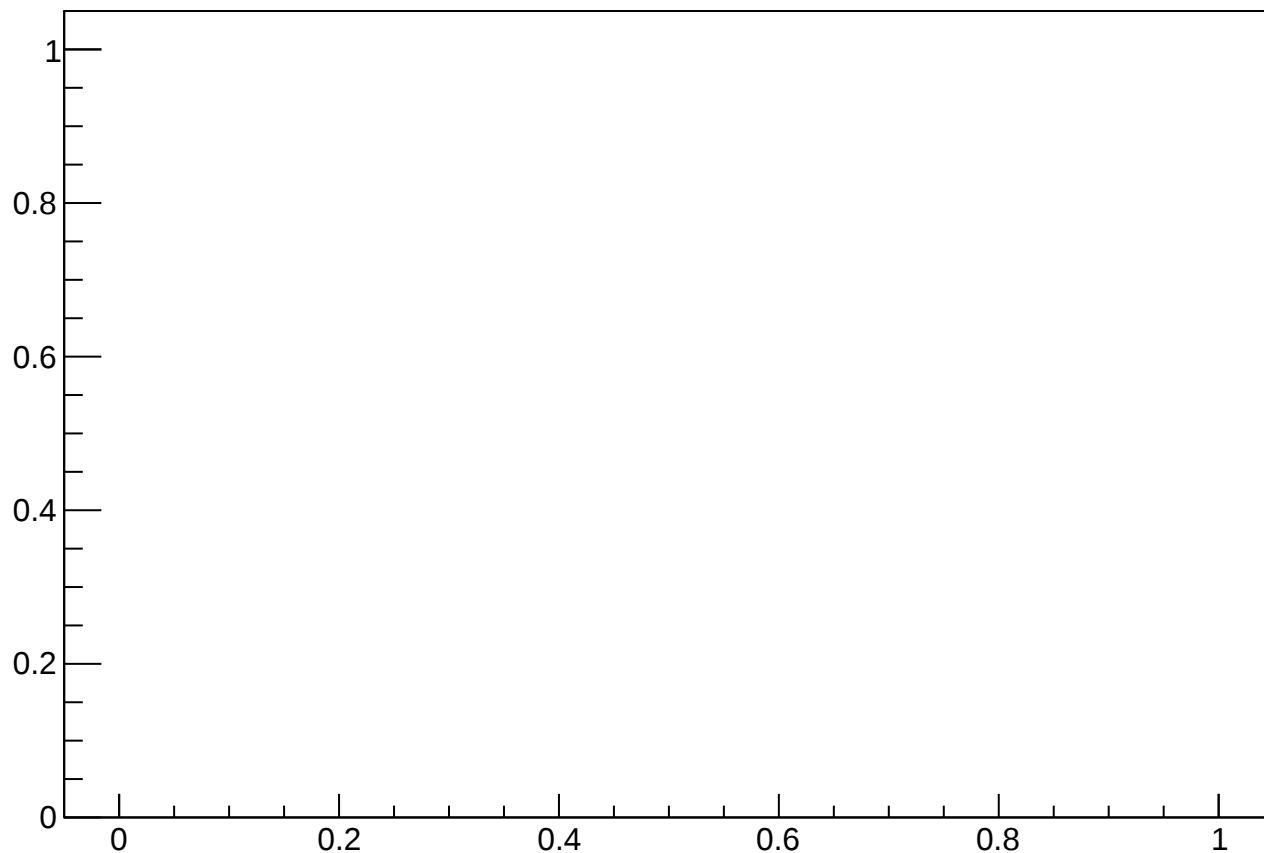
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

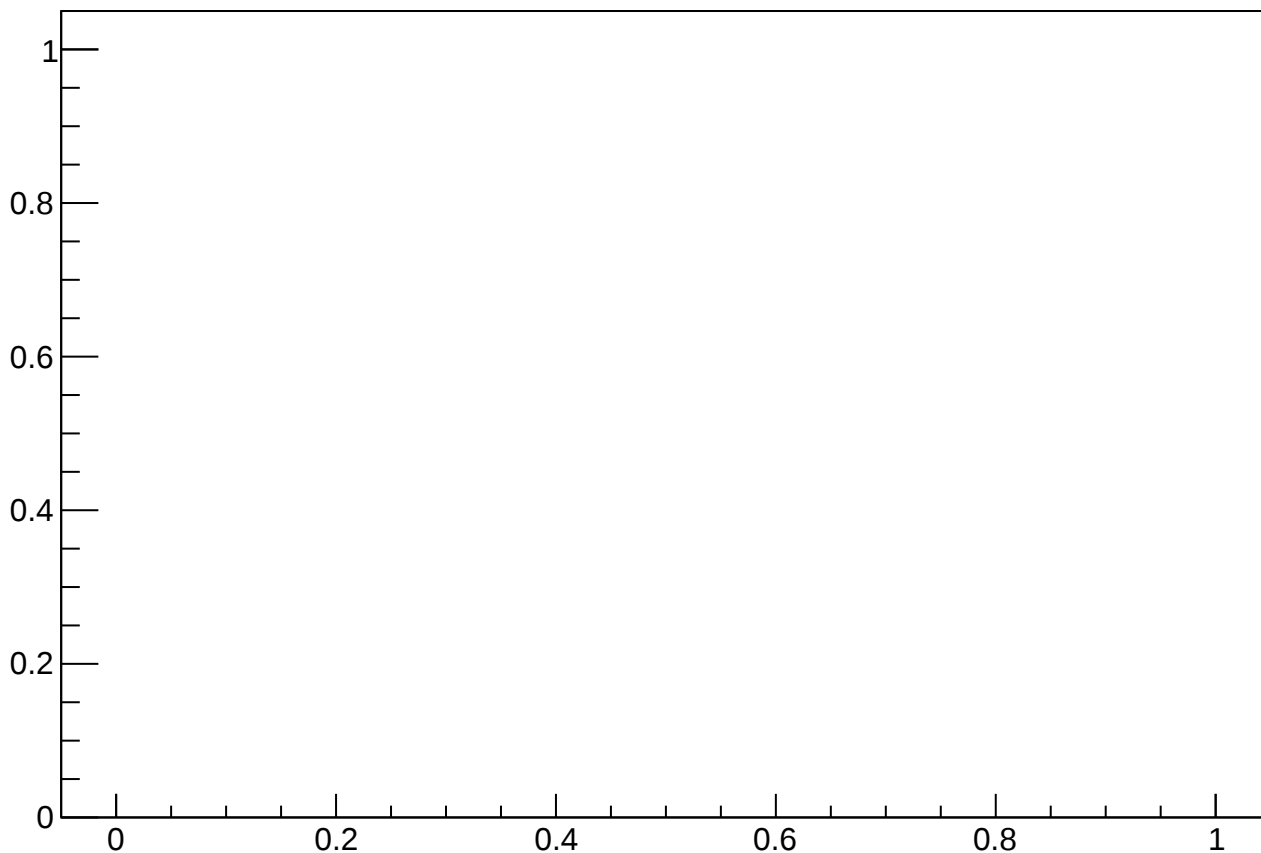
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

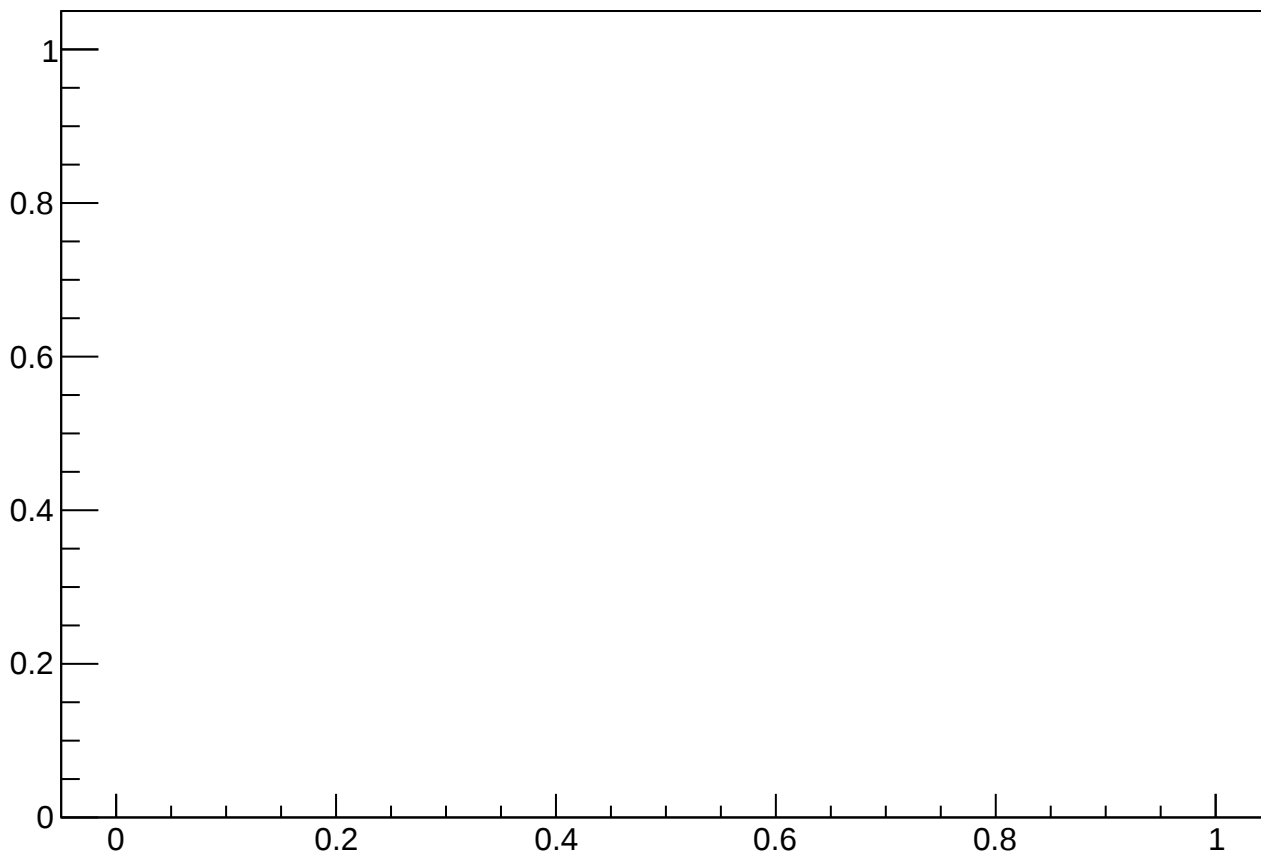
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

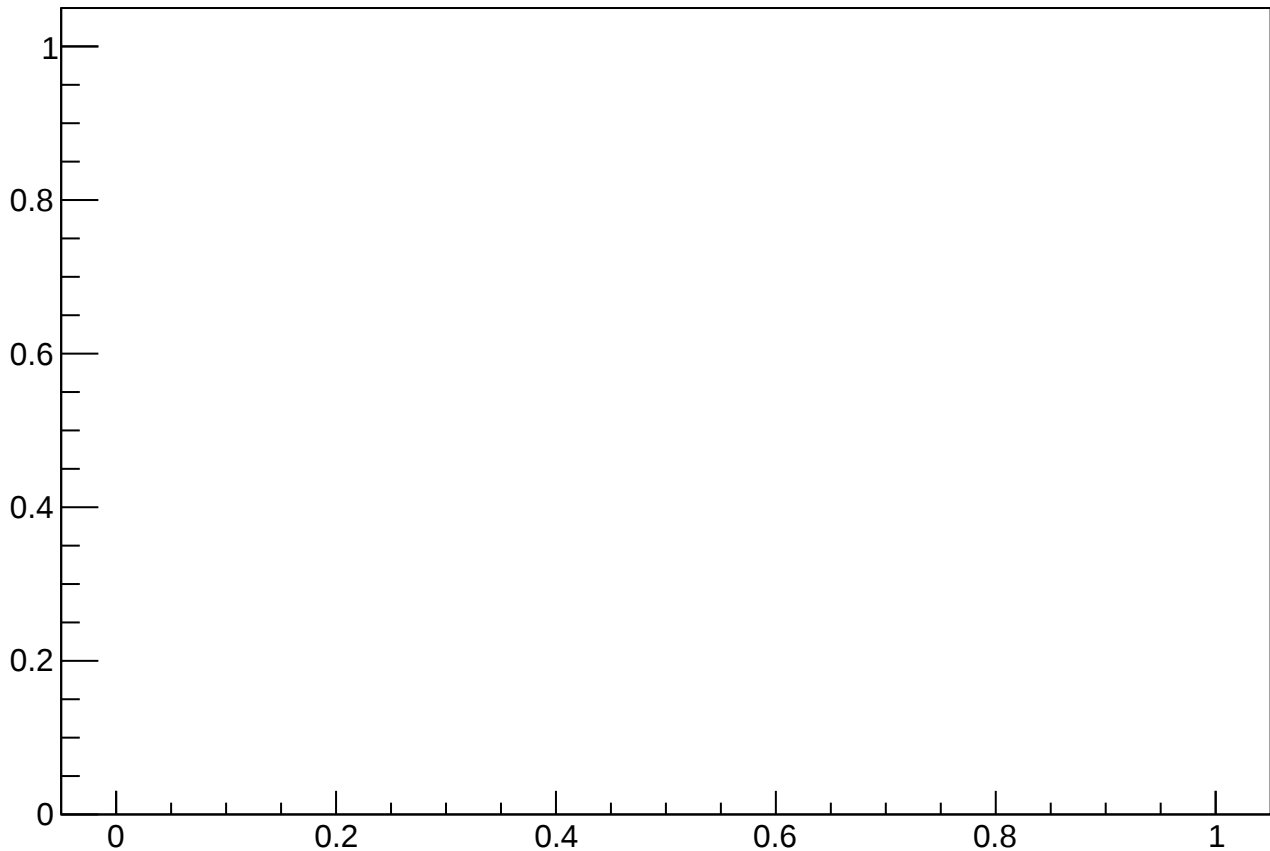
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

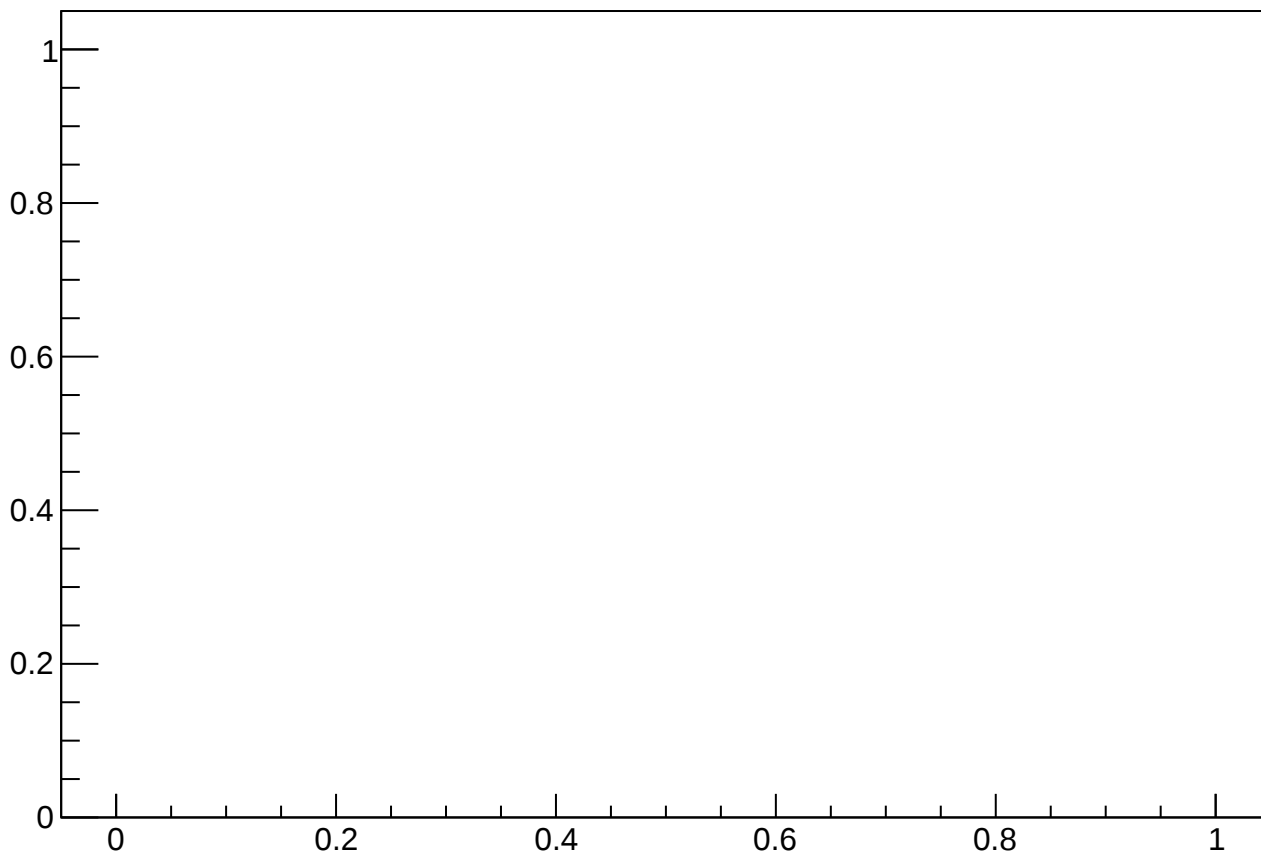
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

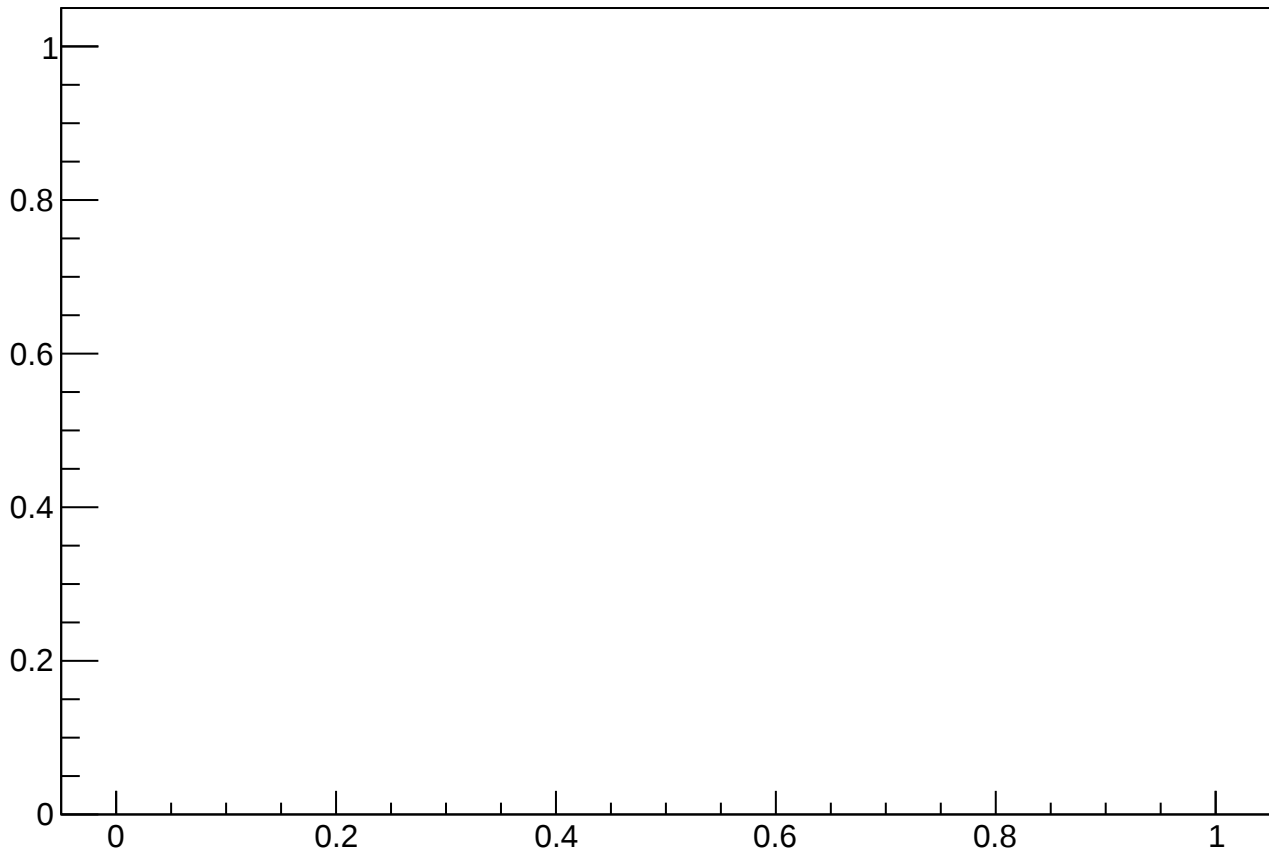
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

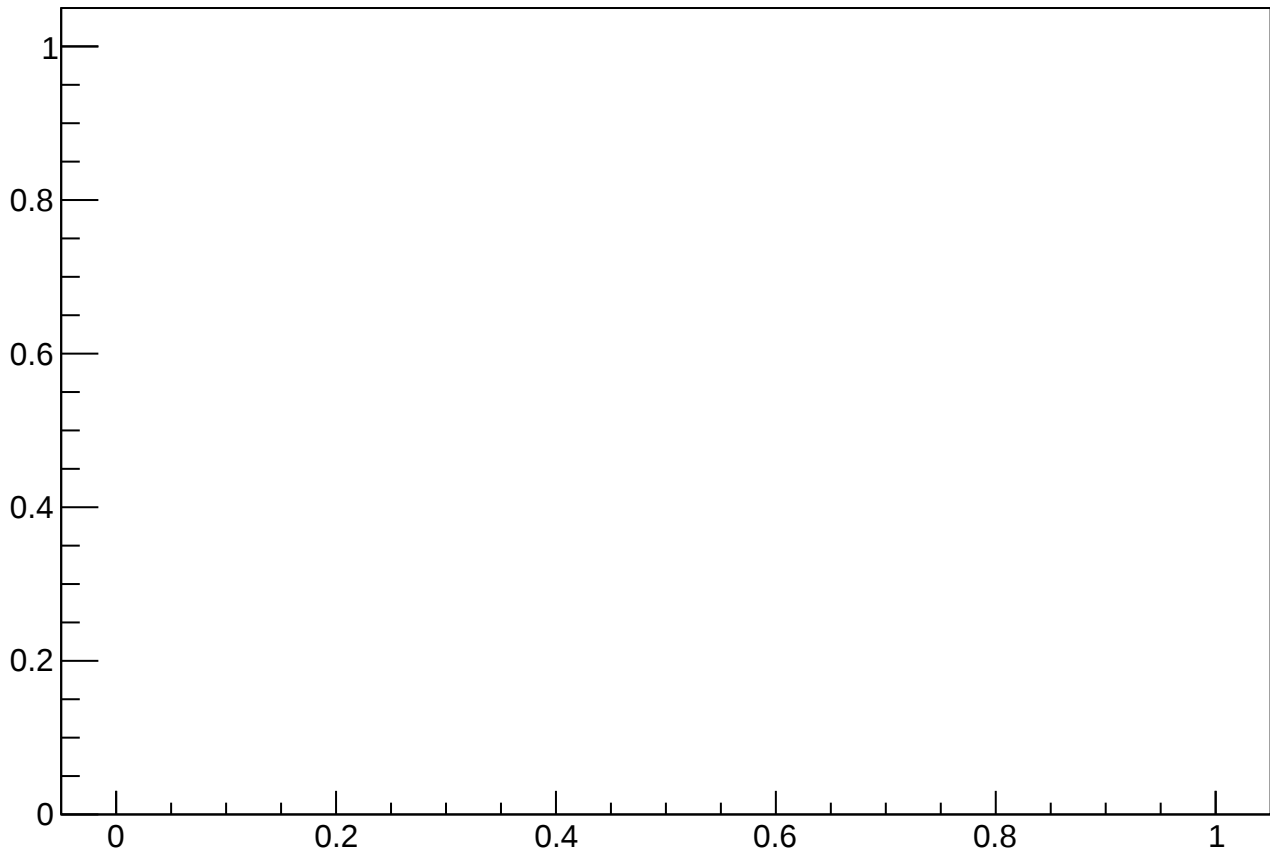
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

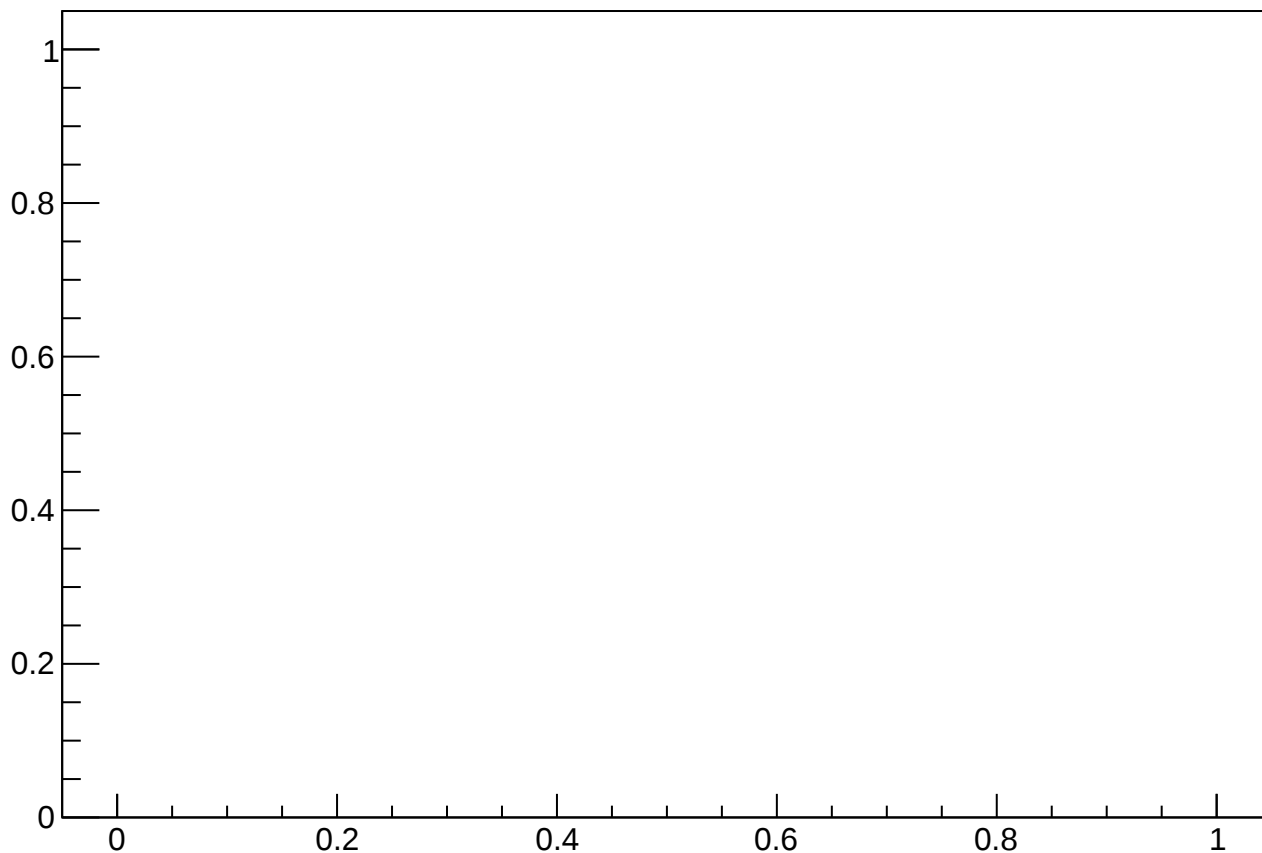
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

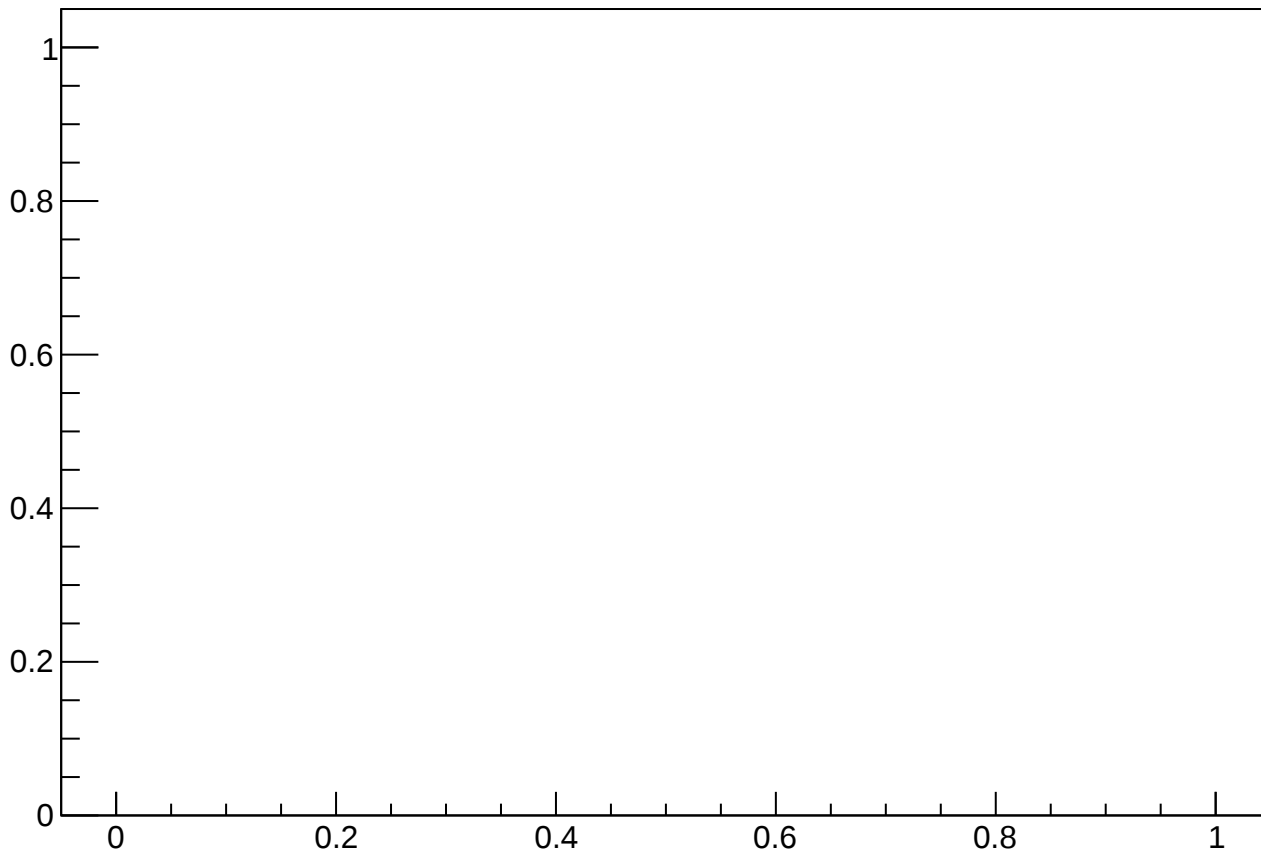
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

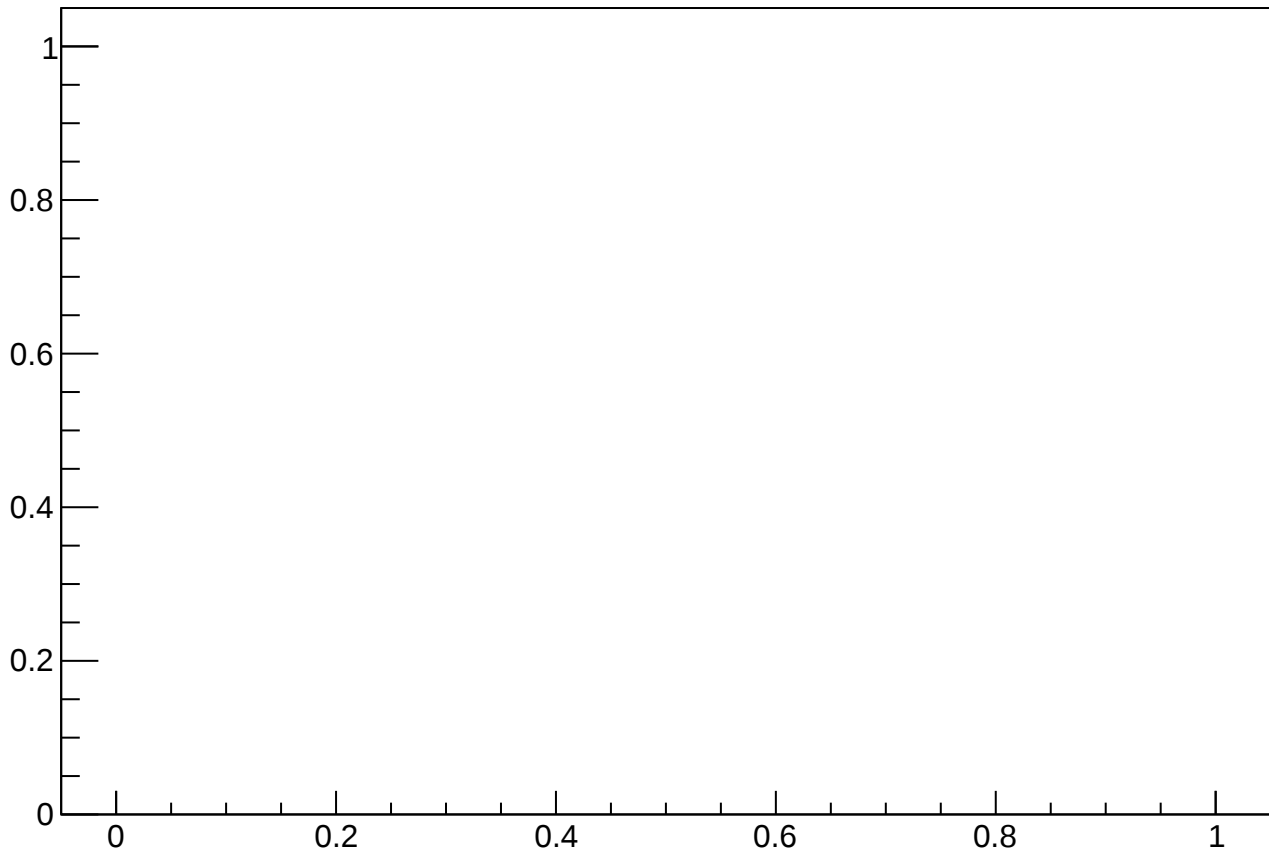
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

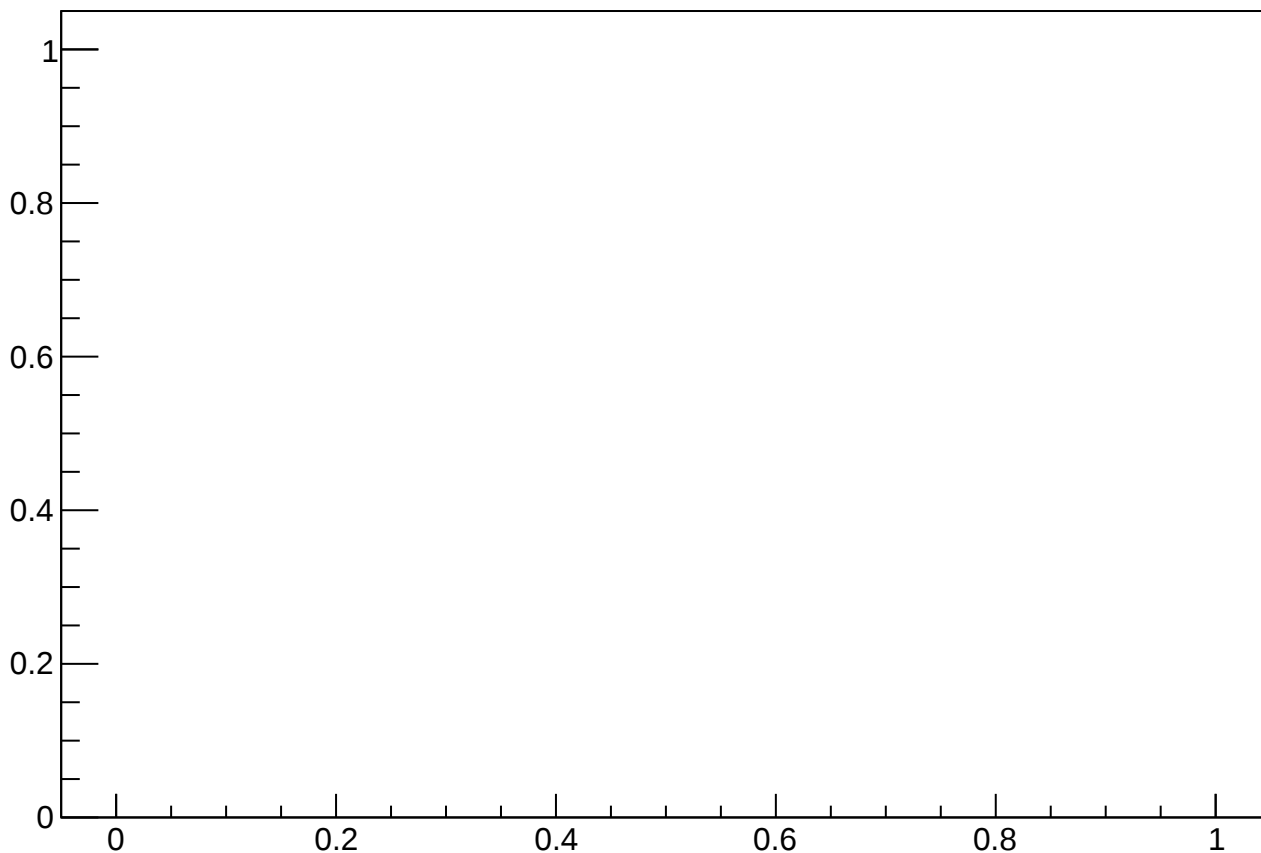
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

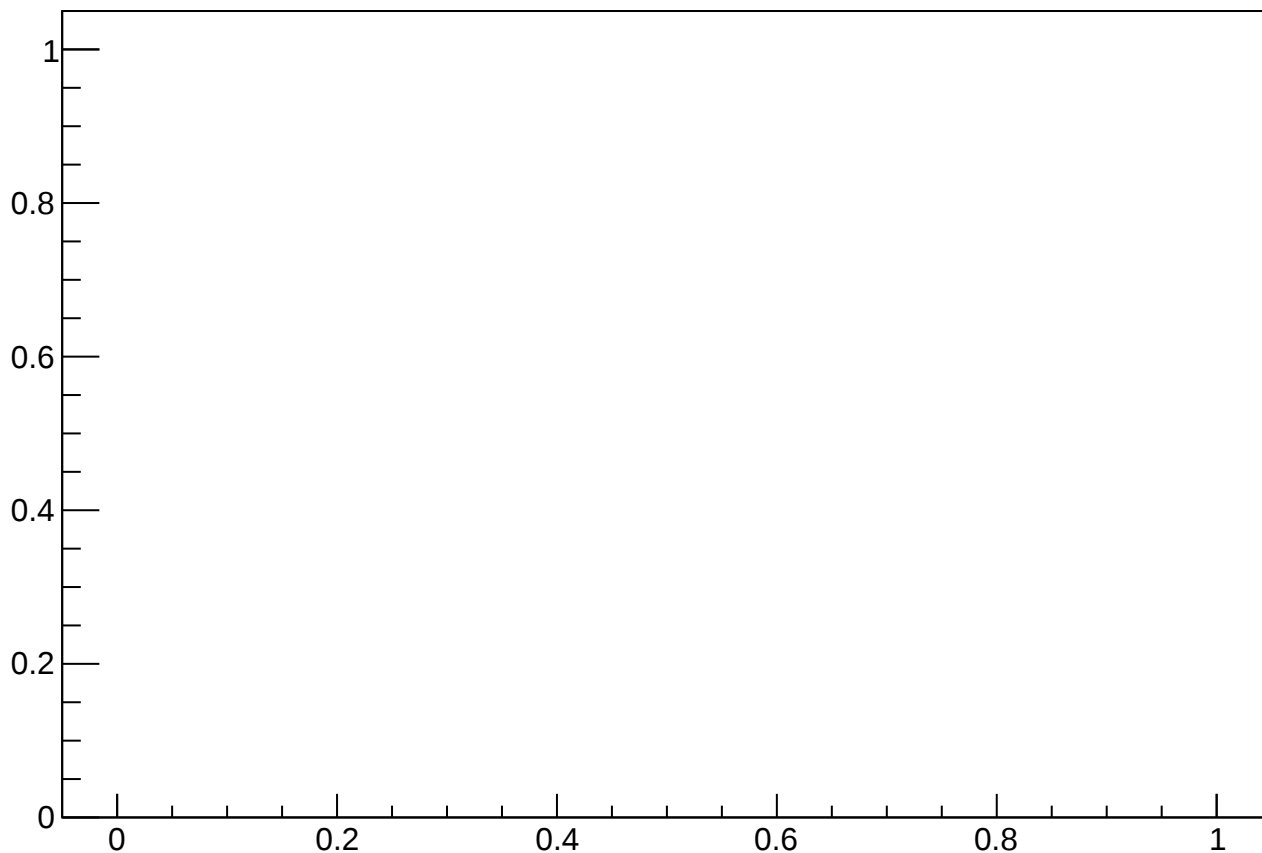
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

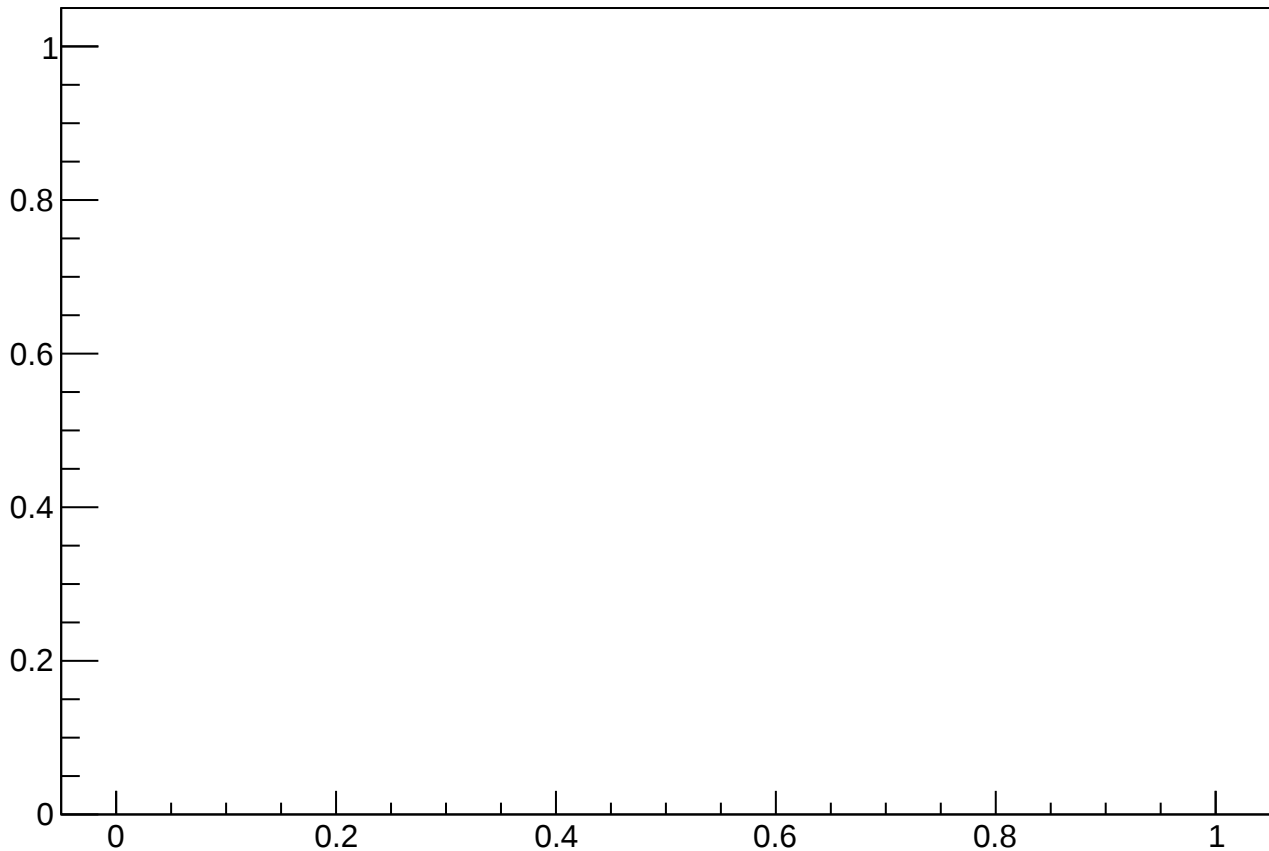
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

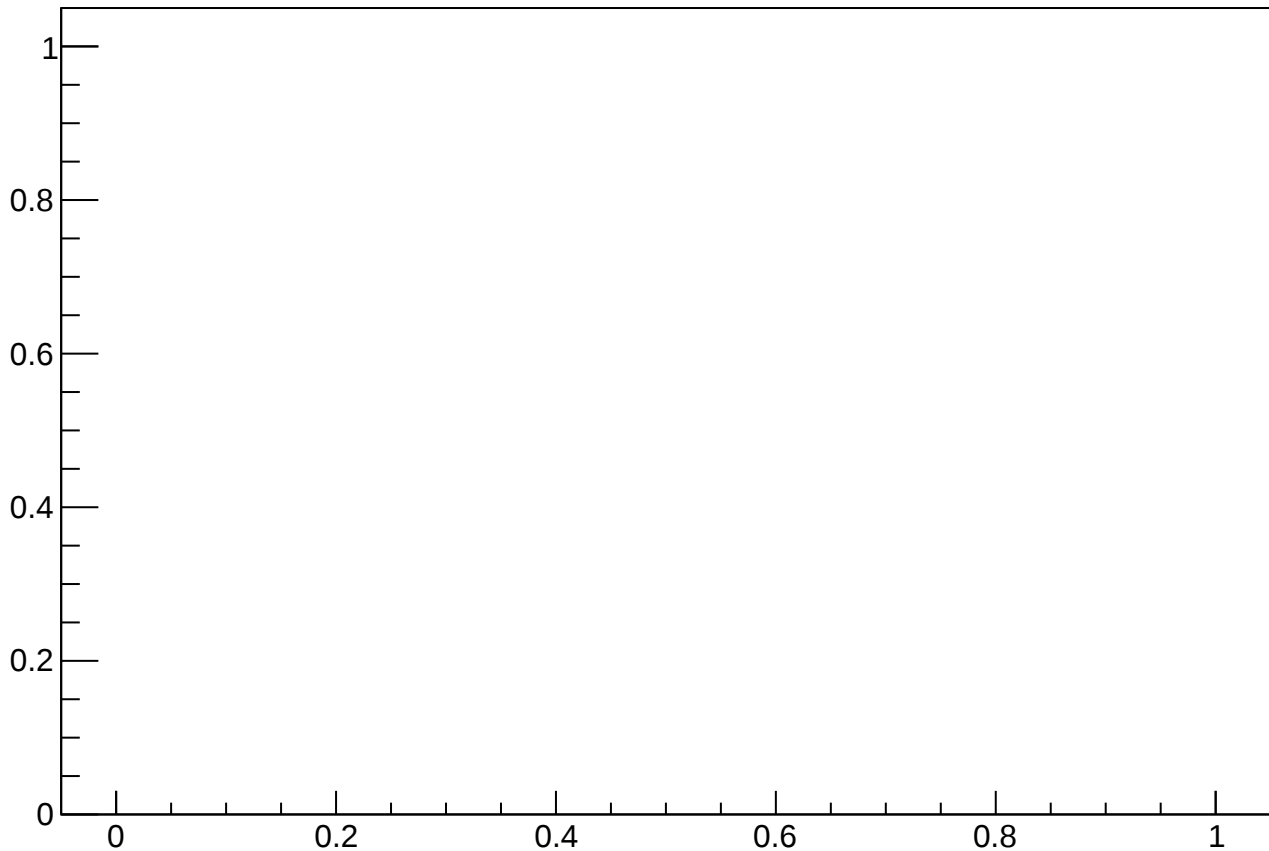
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

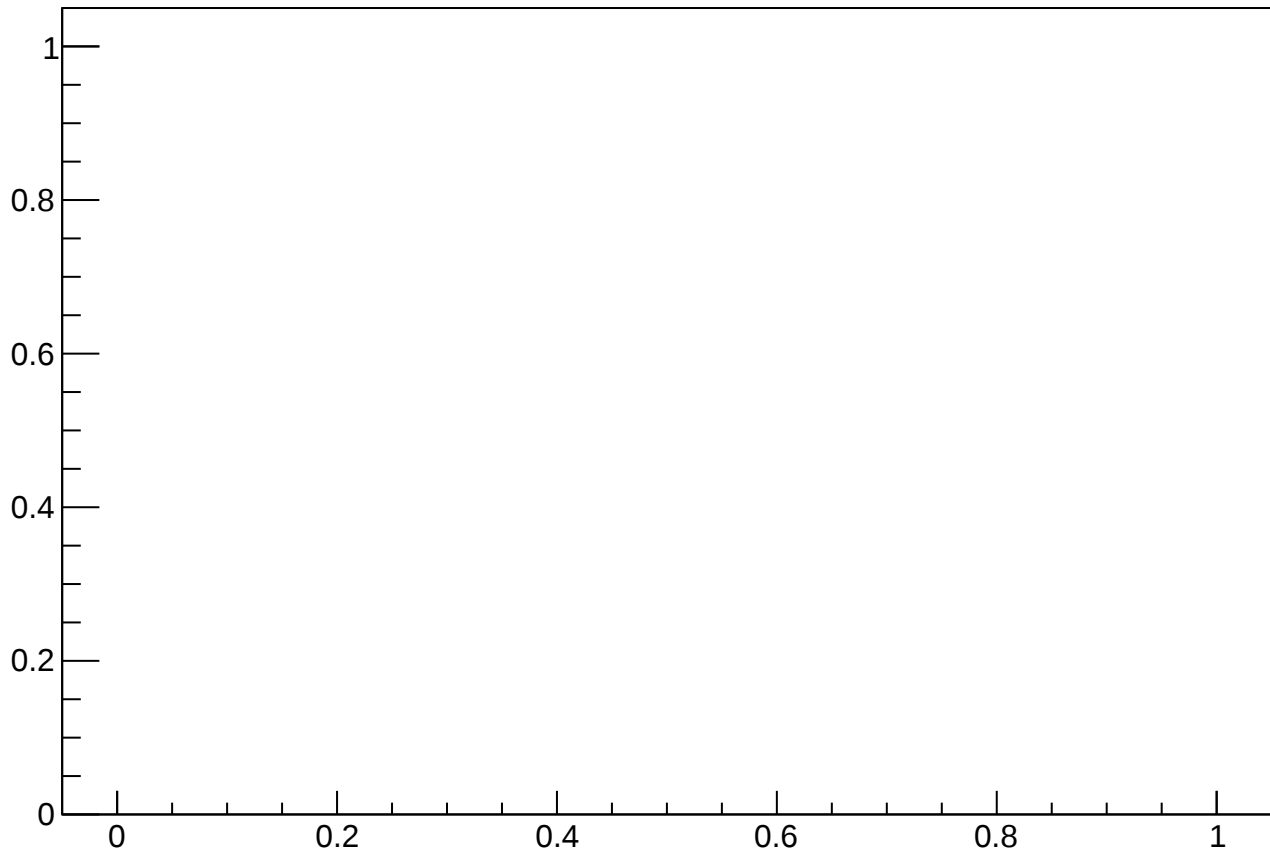
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

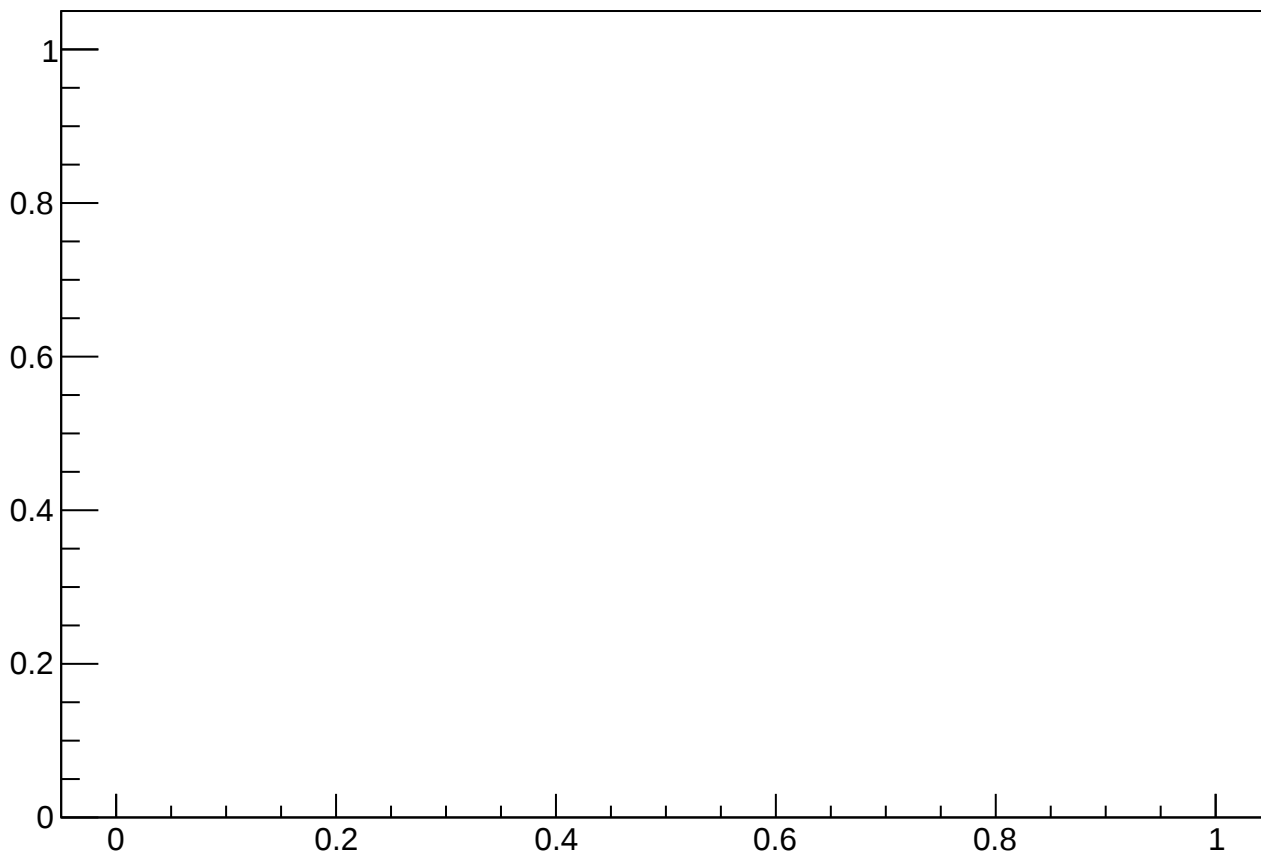
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

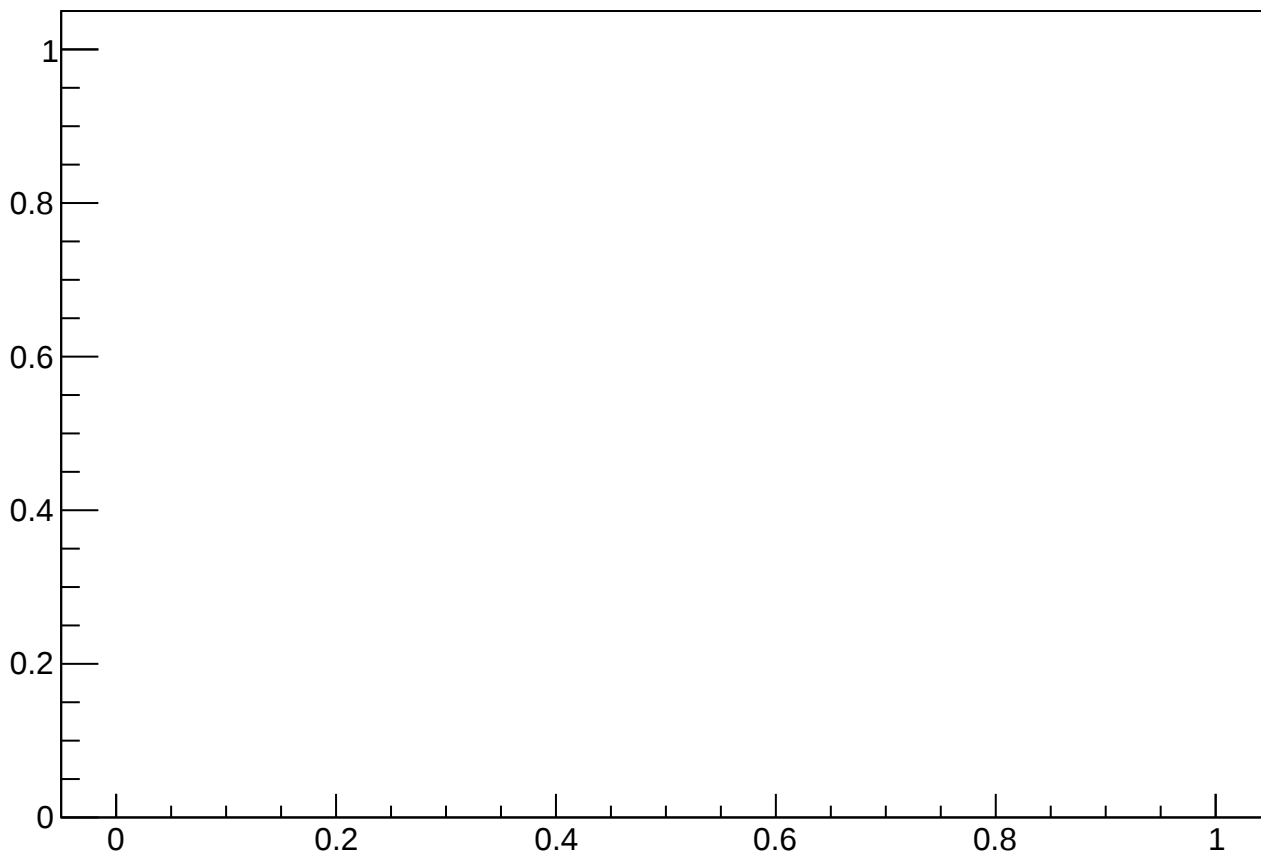
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

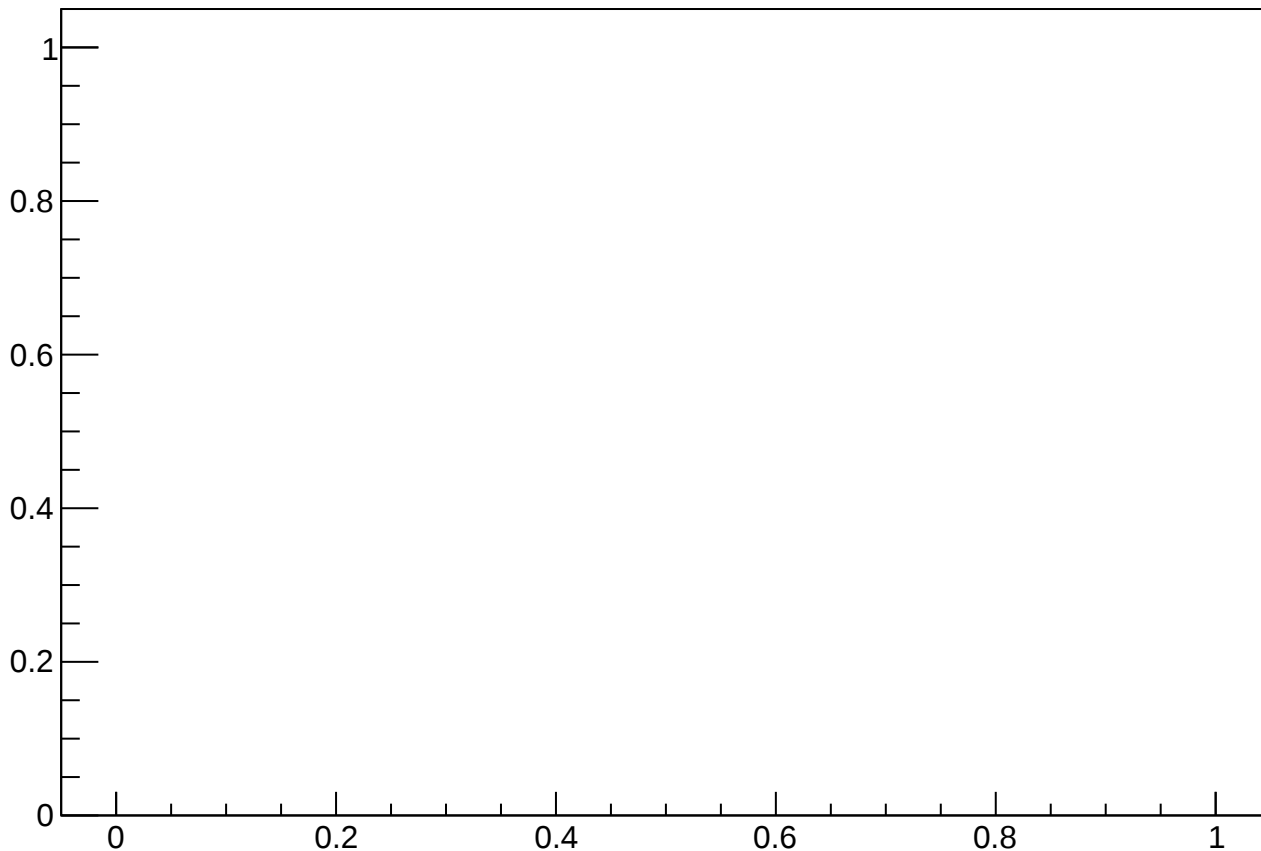
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

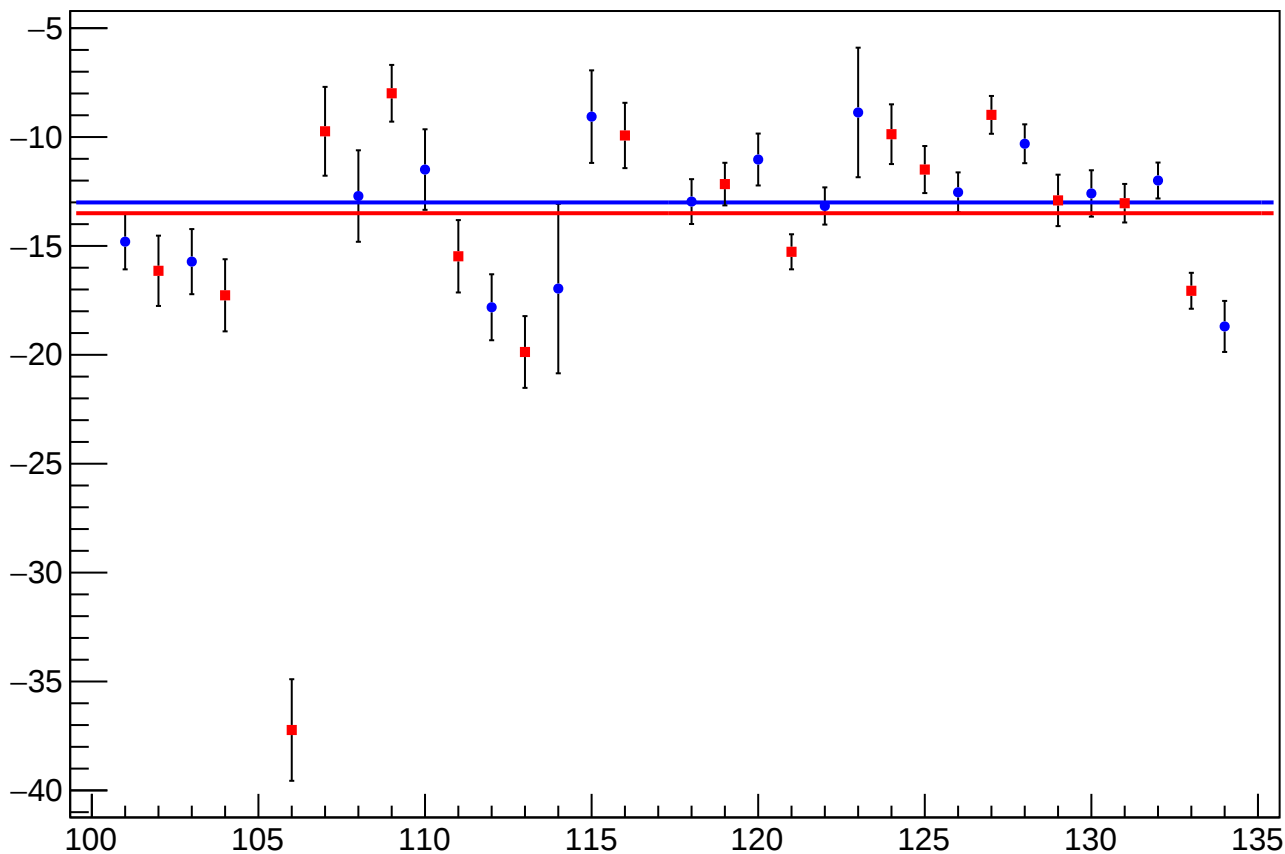
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -13.498 ± 0.292 χ^2/NDF : 218.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

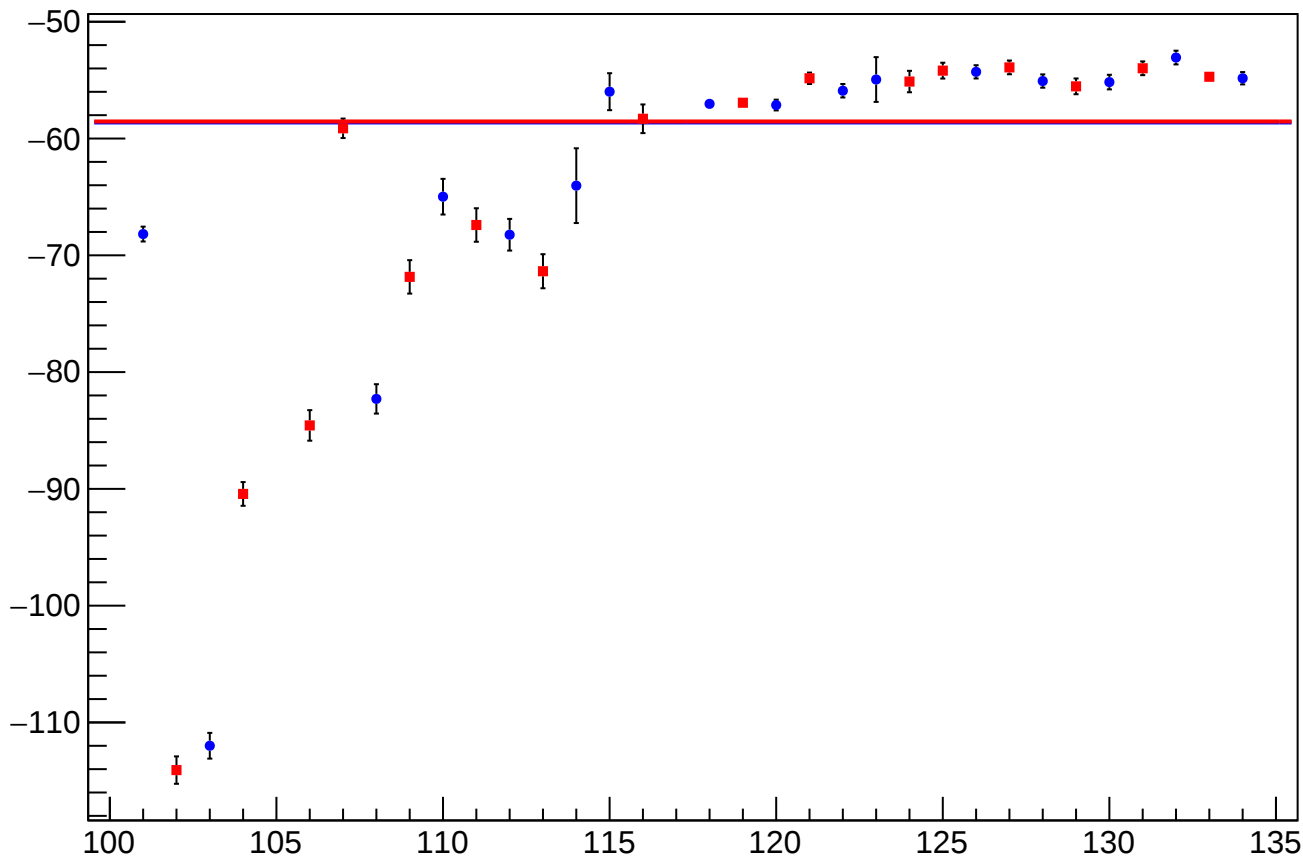
Right: -13.258 ± 0.210 χ^2/NDF : 279.3/31

In: -13.003 ± 0.302 χ^2/NDF : 59.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.258 ± 0.210 χ^2/NDF : 279.3/31

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -58.625 ± 0.168 χ^2/NDF : 3319.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.539 ± 0.166 χ^2/NDF : 4211.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

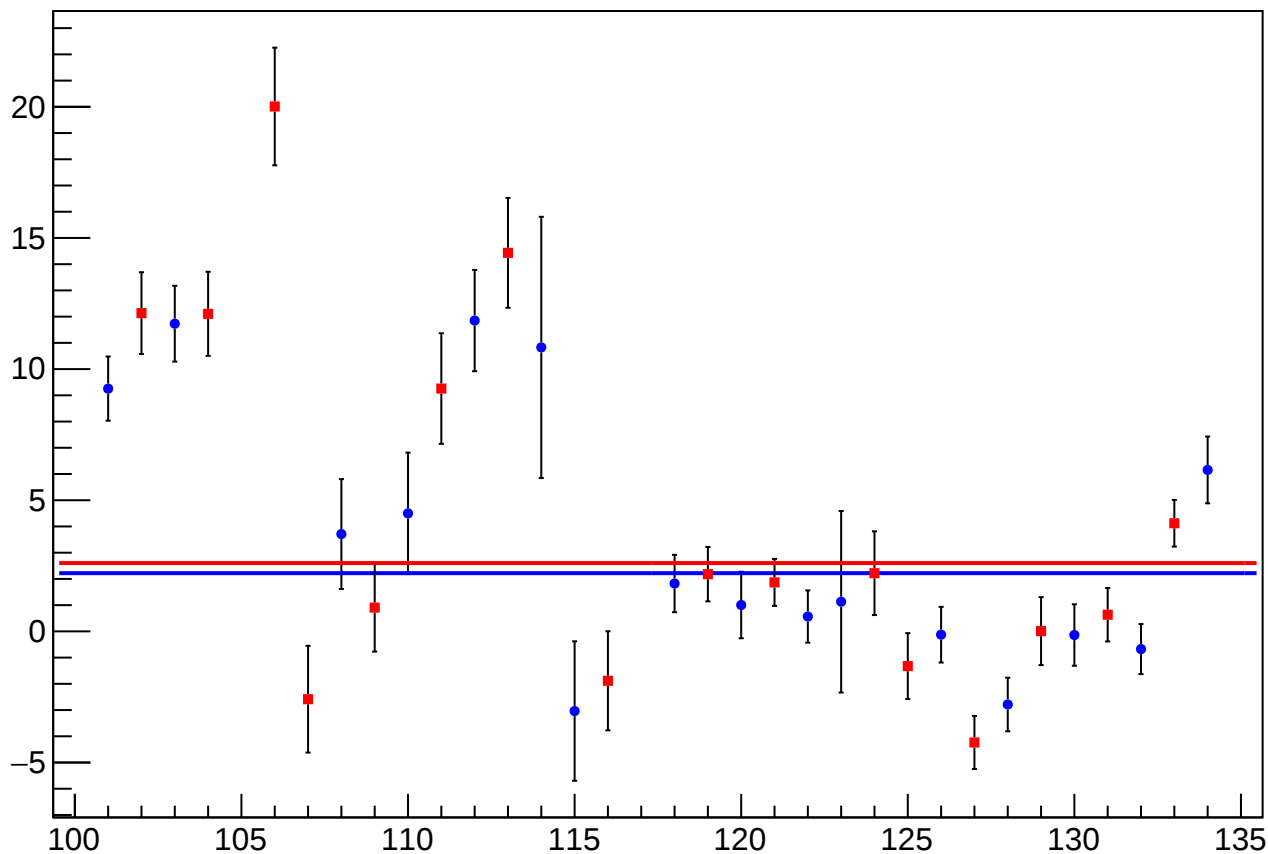
Right: -58.581 ± 0.118 χ^2/NDF : 7530.8/31

In: -58.625 ± 0.168 χ^2/NDF : 3319.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.581 ± 0.118 χ^2/NDF : 7530.8/31

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: 2.605+/-0.327 χ^2/NDF : 254.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

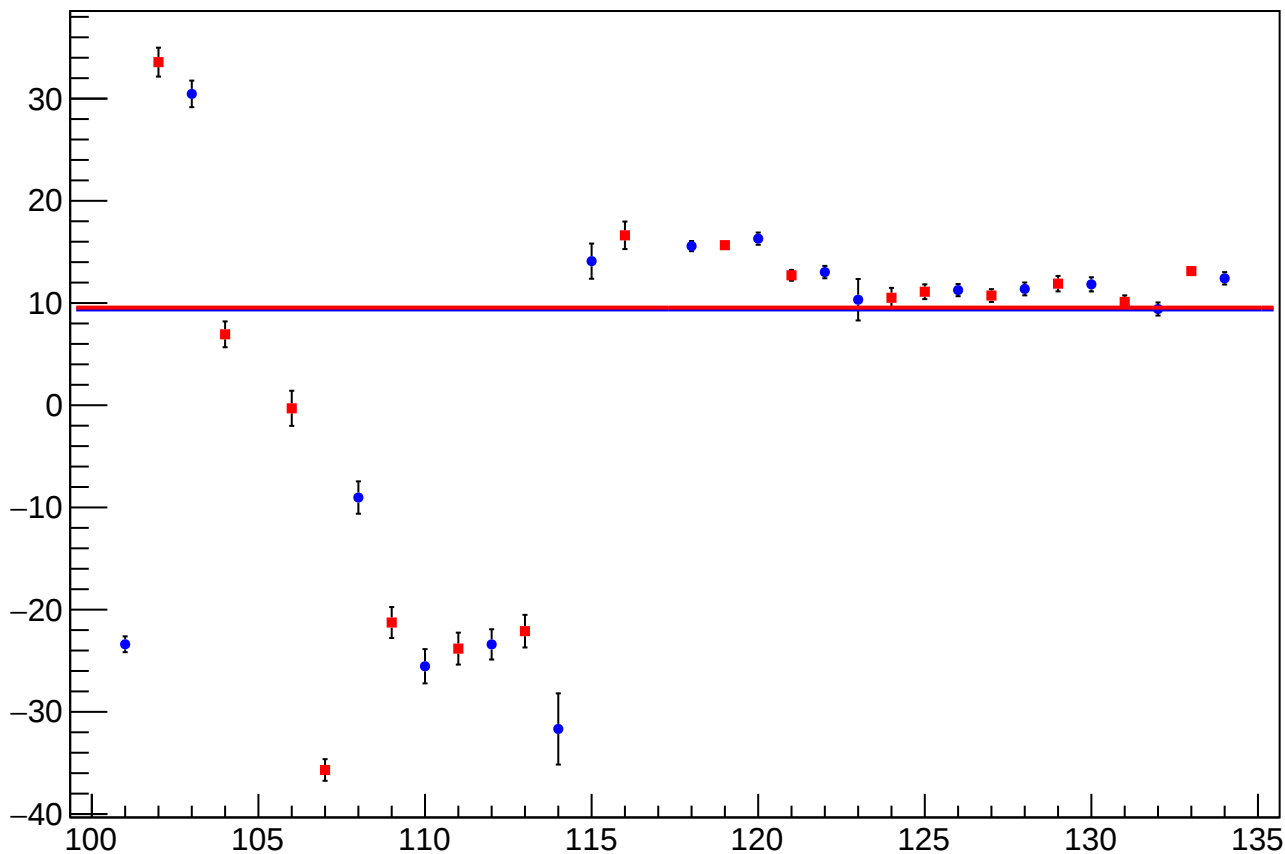
Right: 2.417+/-0.235 χ^2/NDF : 420.7/31

In: 2.219+/-0.336 χ^2/NDF : 165.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.417+/-0.235 χ^2/NDF : 420.7/31

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.372+/-0.195 χ^2/NDF : 3635.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.552+/-0.192 χ^2/NDF : 3723.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

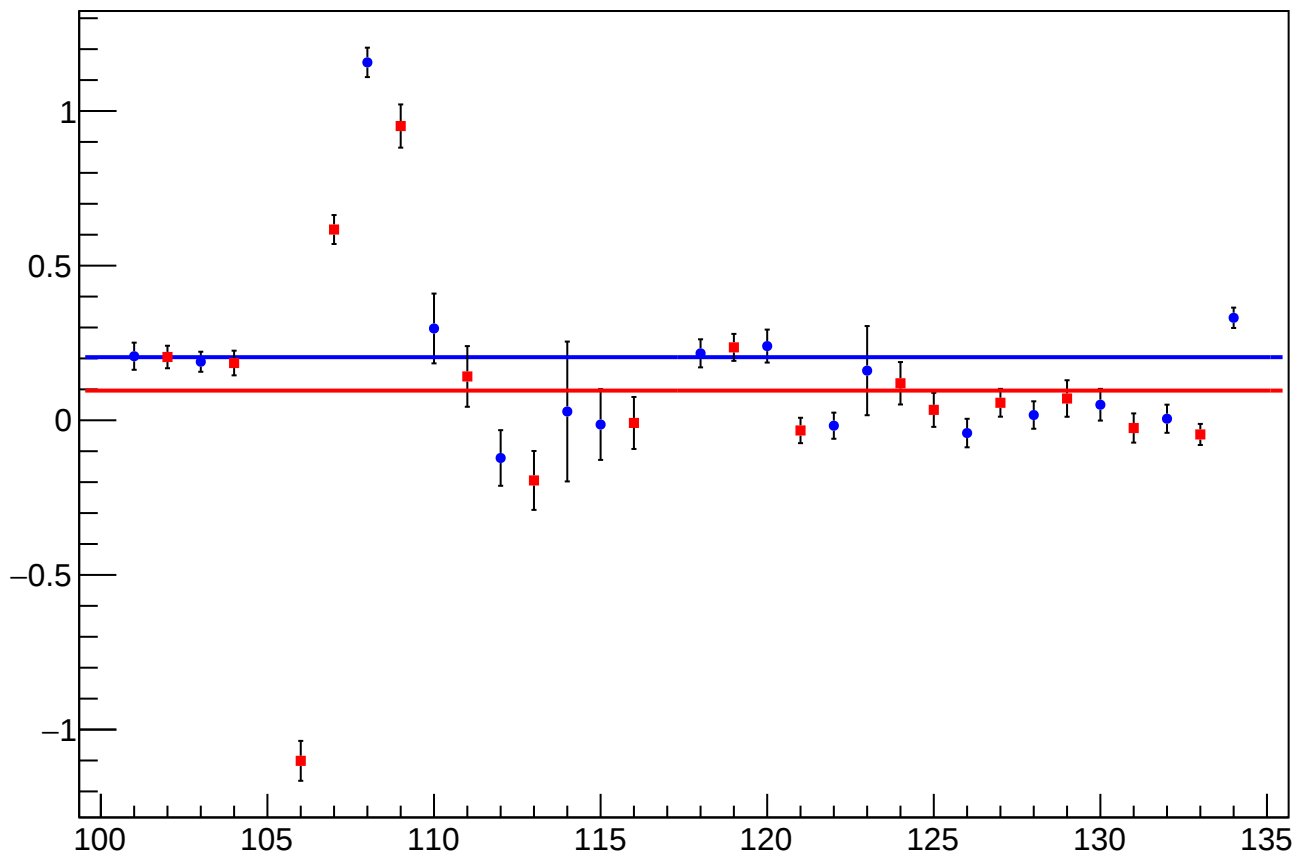
Right: 9.464+/-0.137 χ^2/NDF : 7359.8/31

In: 9.372+/-0.195 χ^2/NDF :3635.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.464+/-0.137 χ^2/NDF : 7359.8/31

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: 0.096 $\pm$ 0.013 χ^2 /NDF: 689.5/15

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

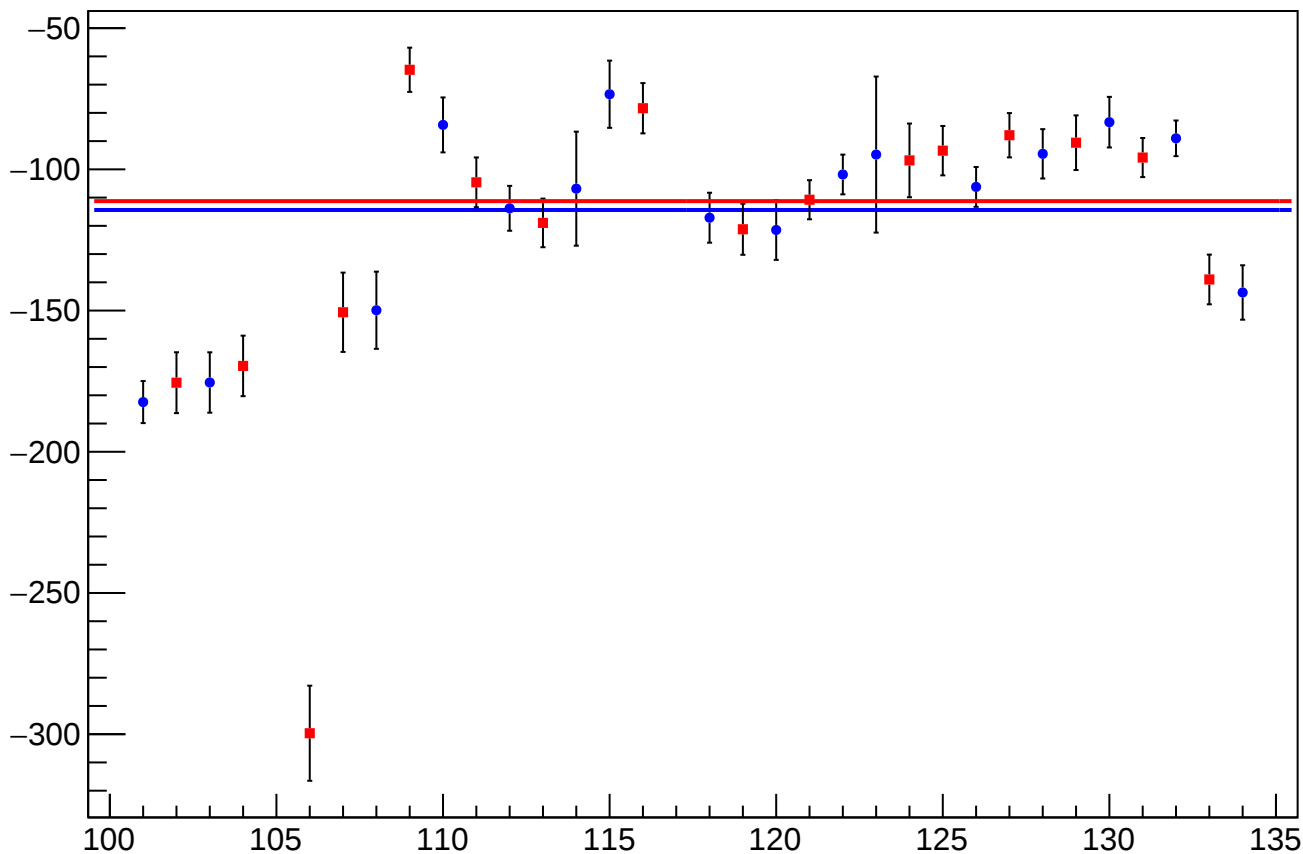
Right: 0.150 $\pm$ 0.009 χ^2 /NDF: 1263.9/31

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: 0.150 $\pm$ 0.009 χ^2 /NDF: 1263.9/31

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: -111.246 ± 2.271 $\chi^2/\text{NDF}: 283.6/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

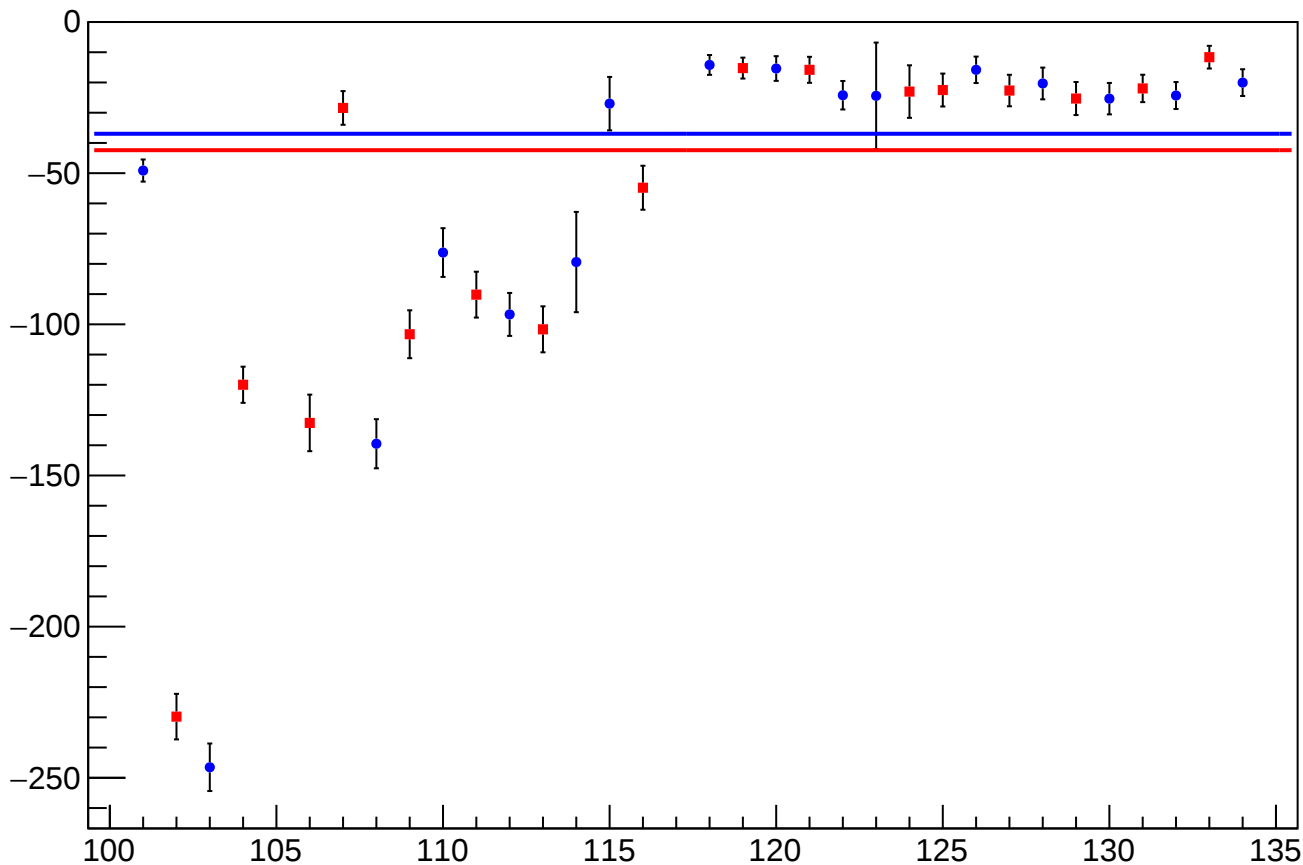
Right: -112.810 ± 1.608 $\chi^2/\text{NDF}: 477.1/31$

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: -112.810 ± 1.608 $\chi^2/\text{NDF}: 477.1/31$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.962 ± 1.306 $\chi^2/\text{NDF}: 1128.4/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.399 ± 1.369 $\chi^2/\text{NDF}: 1277.9/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

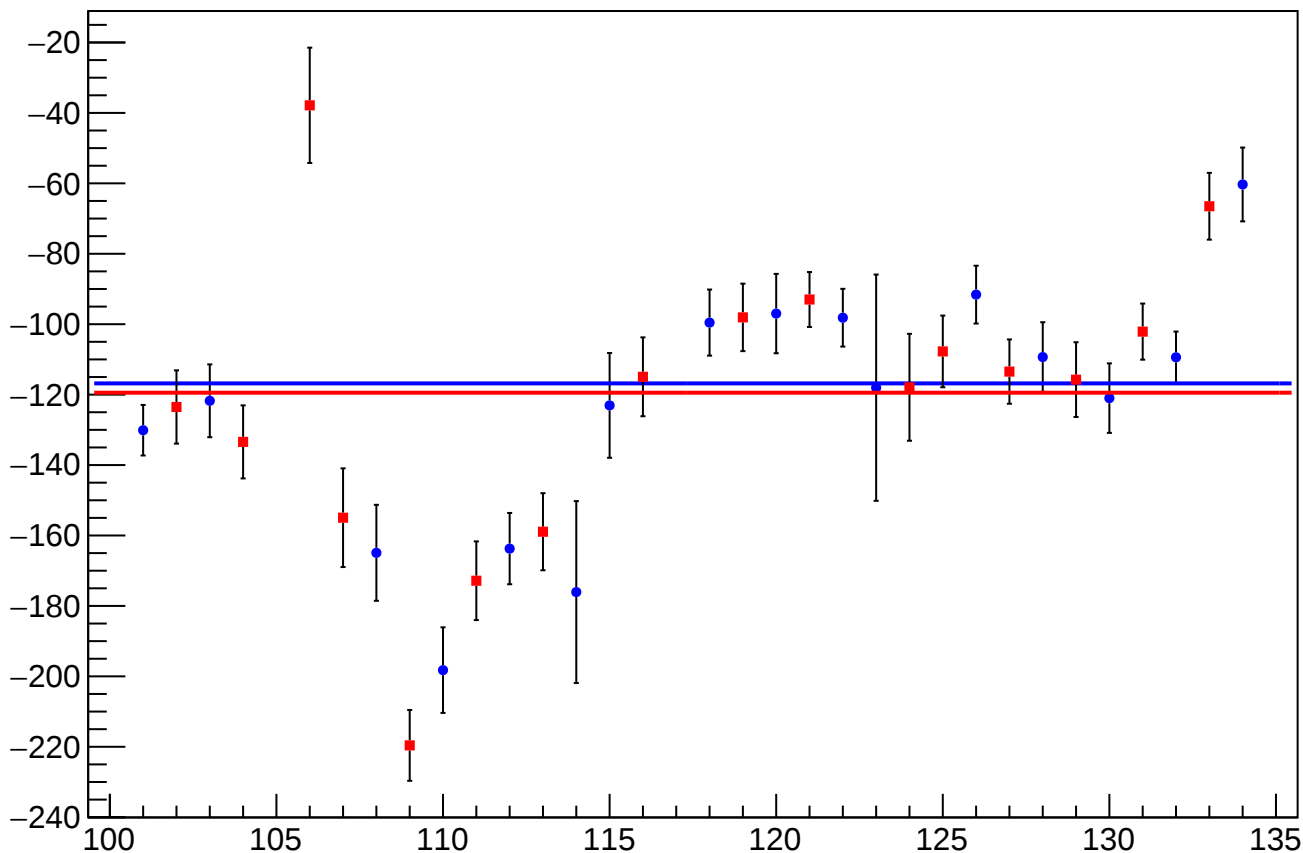
Right: -39.552 ± 0.945 $\chi^2/\text{NDF}: 2414.5/31$

In: -36.962 ± 1.306 $\chi^2/\text{NDF}: 1128.4/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.552 ± 0.945 $\chi^2/\text{NDF}: 2414.5/31$

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: -119.453+/-2.576 χ^2/NDF : 222.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

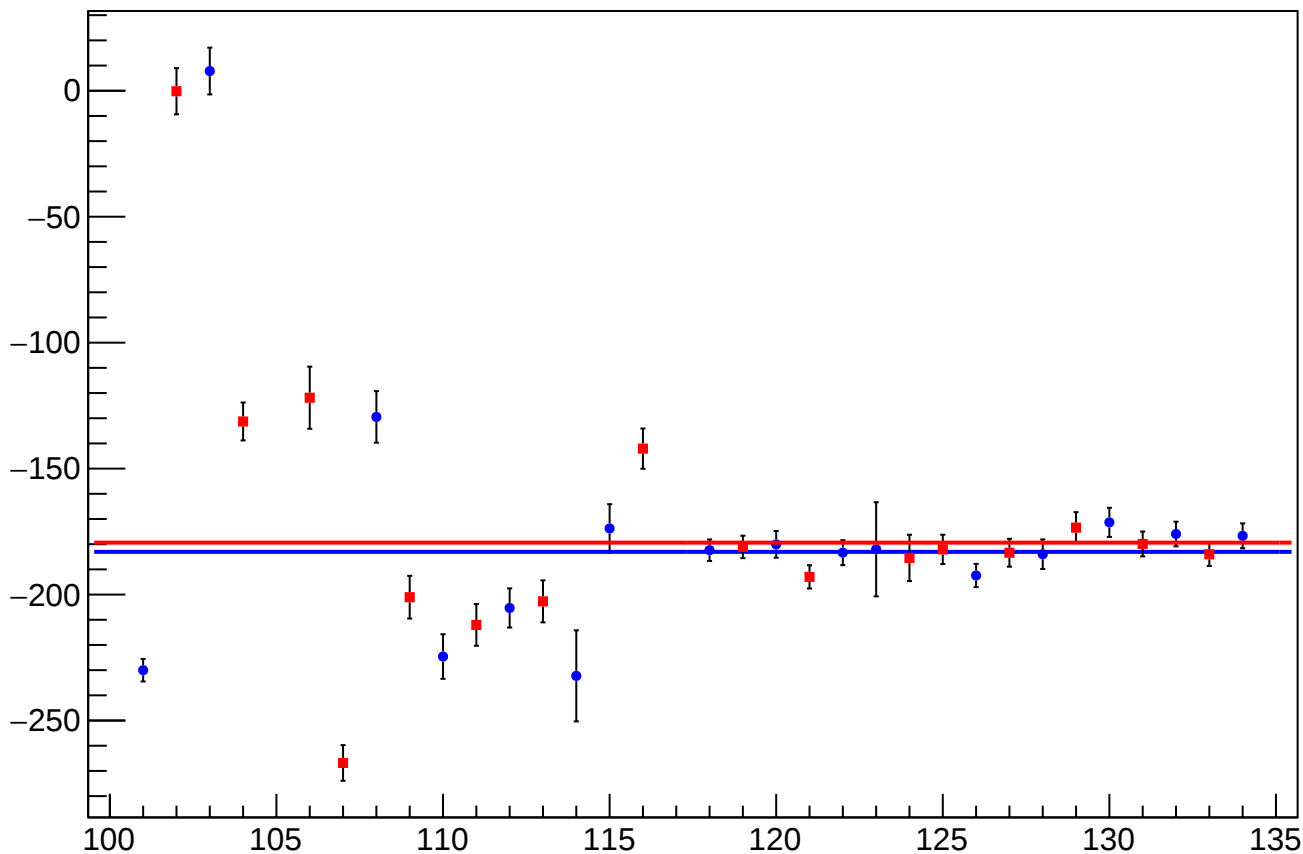
Right: -118.113+/-1.809 χ^2/NDF : 363.1/31

In: -116.810+/-2.540 χ^2/NDF : 139.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.113+/-1.809 χ^2/NDF : 363.1/31

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: -179.382 ± 1.580 χ^2/NDF : 660.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

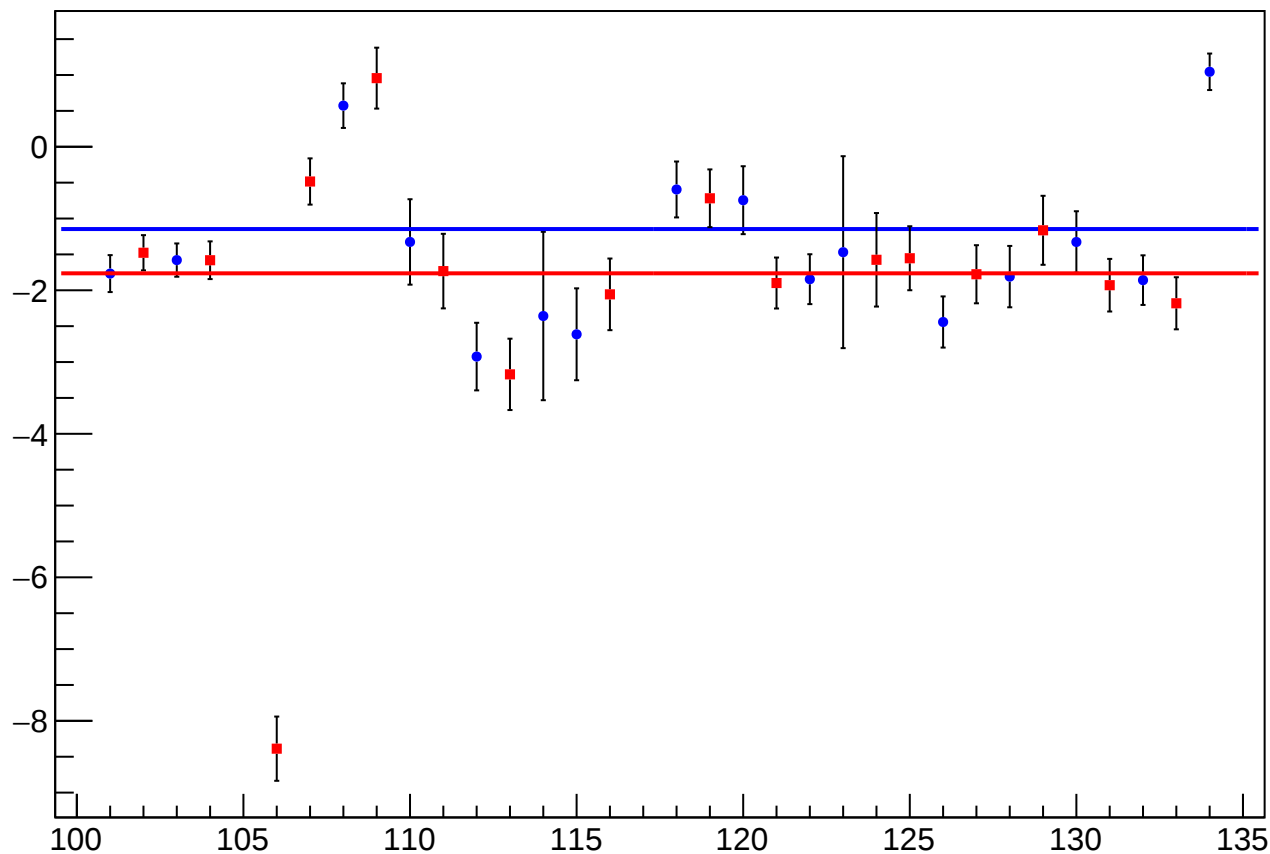
Right: -181.292 ± 1.093 χ^2/NDF : 1274.4/31

In: -183.043 ± 1.513 χ^2/NDF : 611.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.292 ± 1.093 χ^2/NDF : 1274.4/31

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: -1.764+/-0.095 χ^2/NDF : 296.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

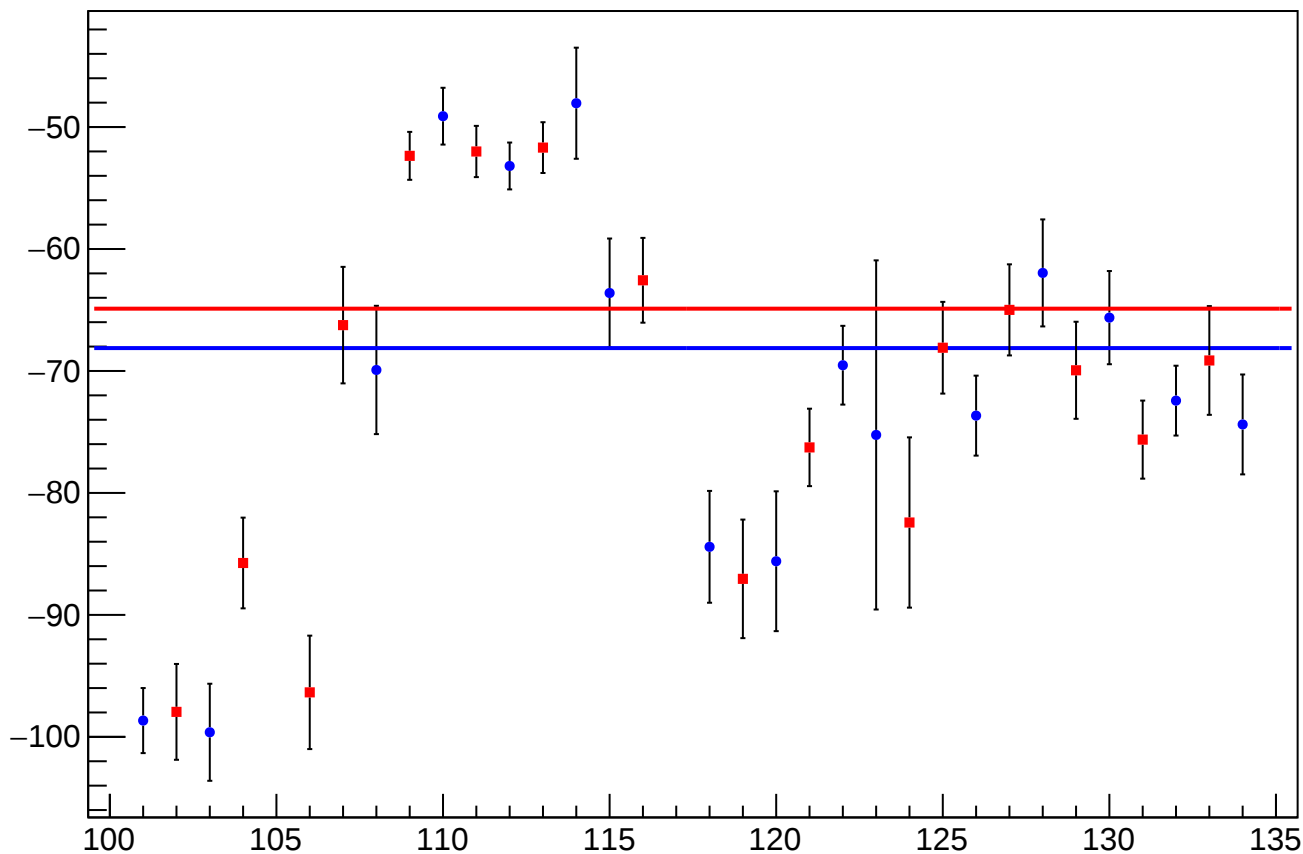
Right: -1.446+/-0.066 χ^2/NDF : 479.6/31

In: -1.147+/-0.092 χ^2/NDF : 161.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.446+/-0.066 χ^2/NDF : 479.6/31

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.124 ± 0.855 χ^2/NDF : 373.6/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.892 ± 0.805 χ^2/NDF : 321.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

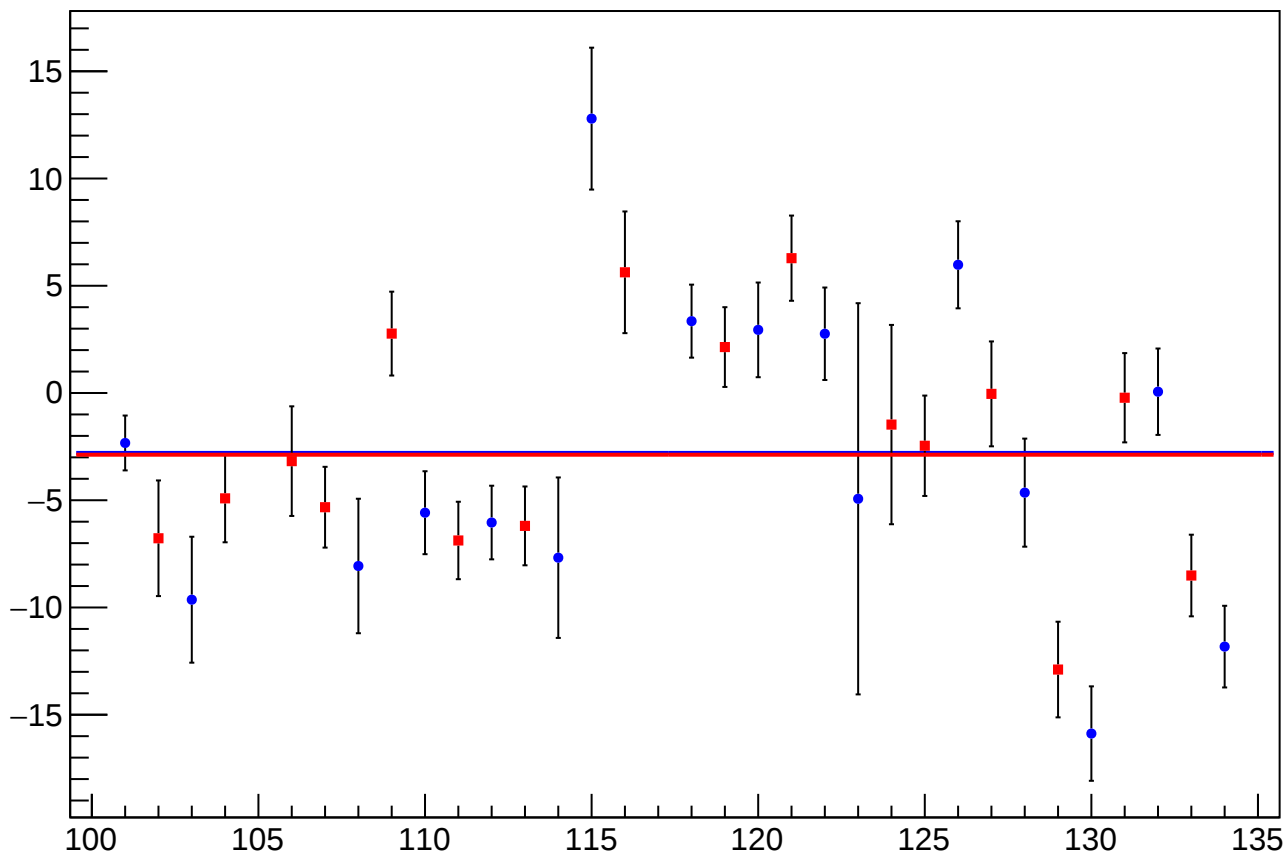
Right: -66.411 ± 0.586 χ^2/NDF : 702.7/31

In: -68.124 ± 0.855 χ^2/NDF : 373.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.411 ± 0.586 χ^2/NDF : 702.7/31

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: -2.877+/-0.539 χ^2/NDF : 90.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

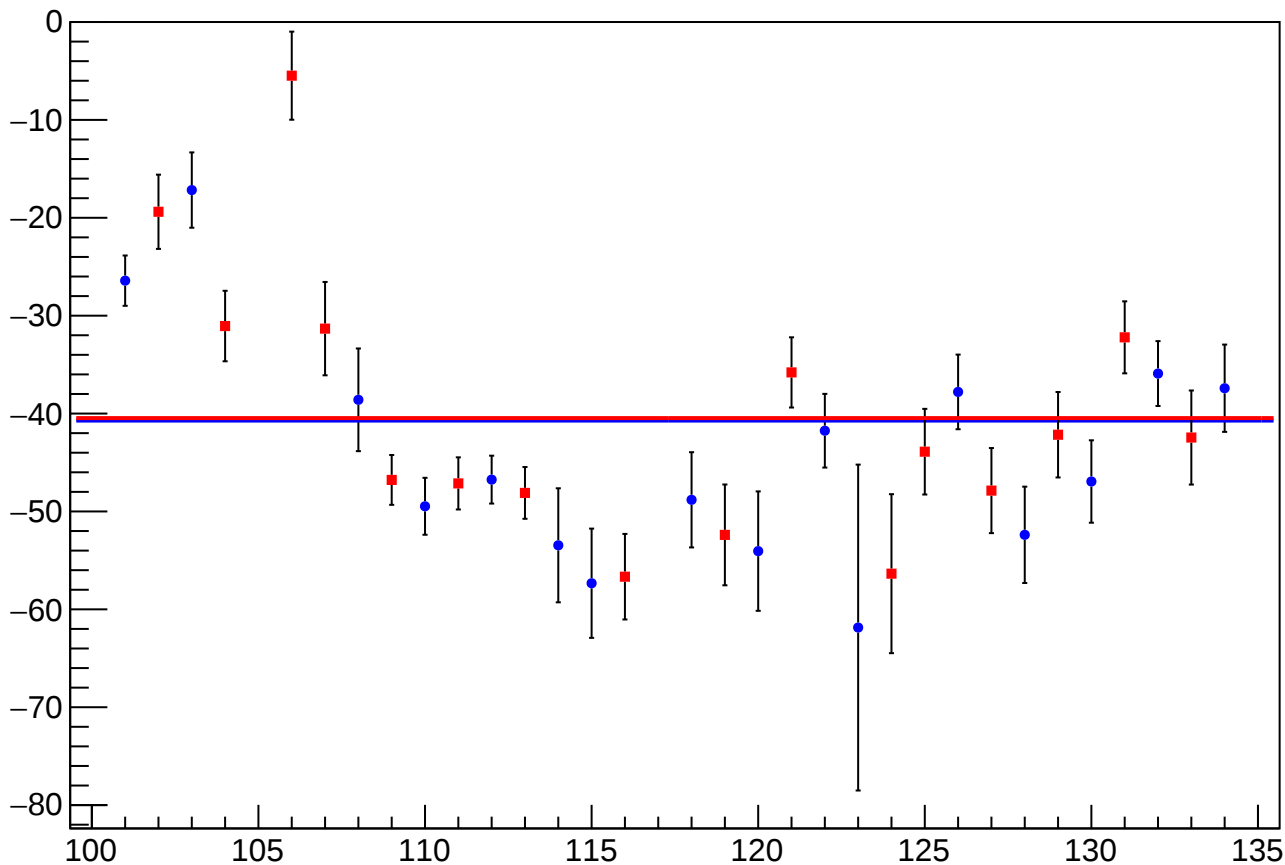
Right: -2.835+/-0.379 χ^2/NDF : 234.3/31

In: -2.794+/-0.534 χ^2/NDF : 143.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.835+/-0.379 χ^2/NDF : 234.3/31

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: -40.464 $\pm$ 0.938 χ^2 /NDF: 156.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

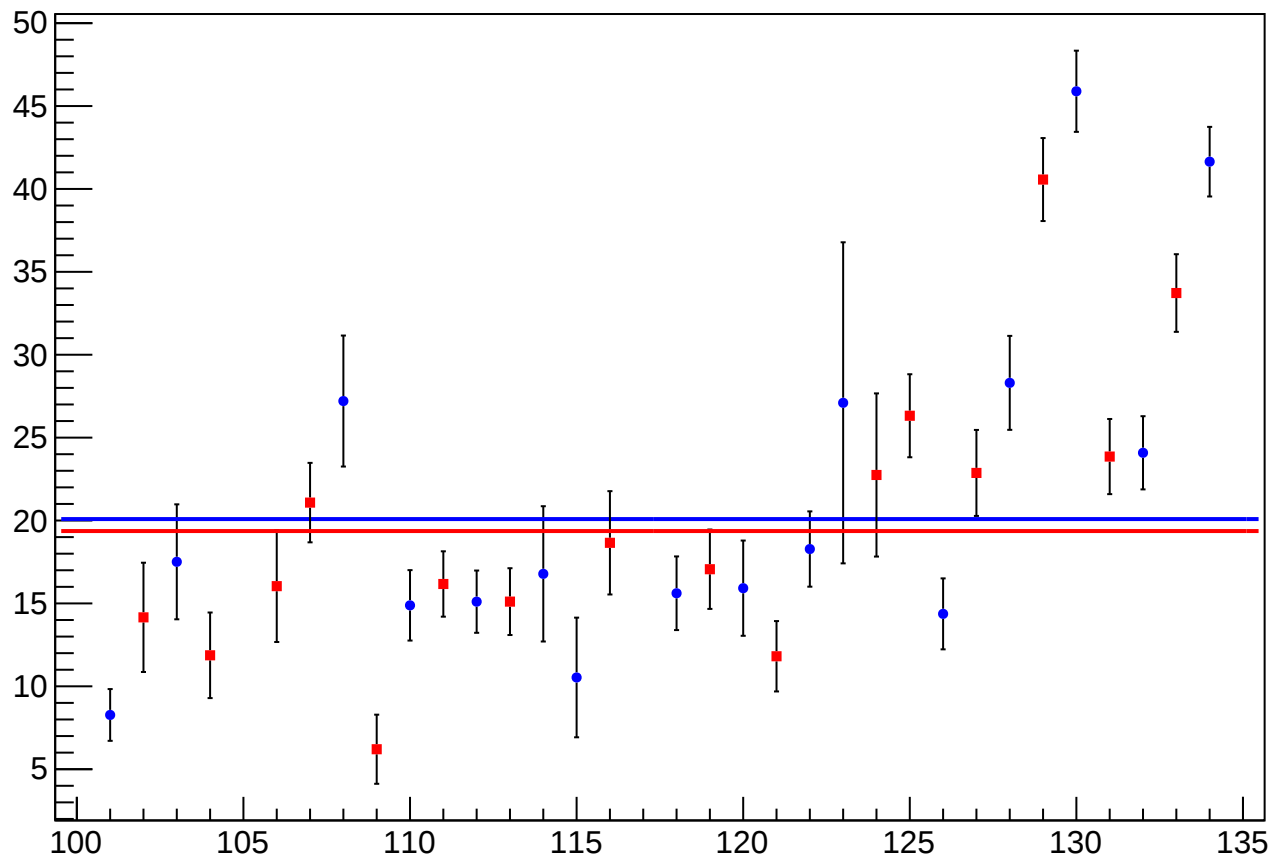
Right: -40.585 $\pm$ 0.676 χ^2 /NDF: 273.8/31

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: -40.585 $\pm$ 0.676 χ^2 /NDF: 273.8/31

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.088 $\pm$ 0.612 χ^2 /NDF: 324.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.365 $\pm$ 0.617 χ^2 /NDF: 196.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

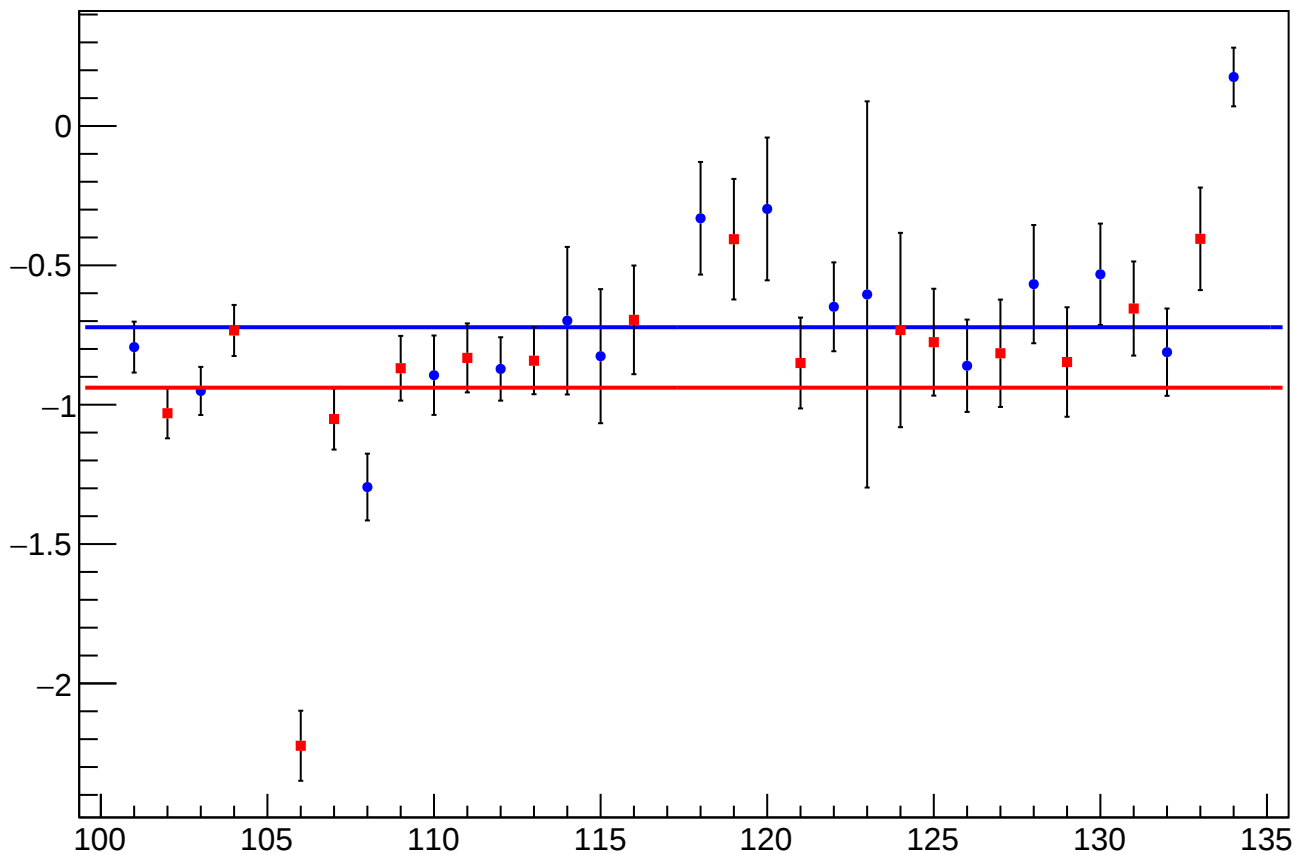
Right: 19.729 $\pm$ 0.435 χ^2 /NDF: 521.3/31

In: 20.088 $\pm$ 0.612 χ^2 /NDF:324.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.729 $\pm$ 0.435 χ^2 /NDF: 521.3/31

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: -0.939 ± 0.035 χ^2/NDF : 134.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

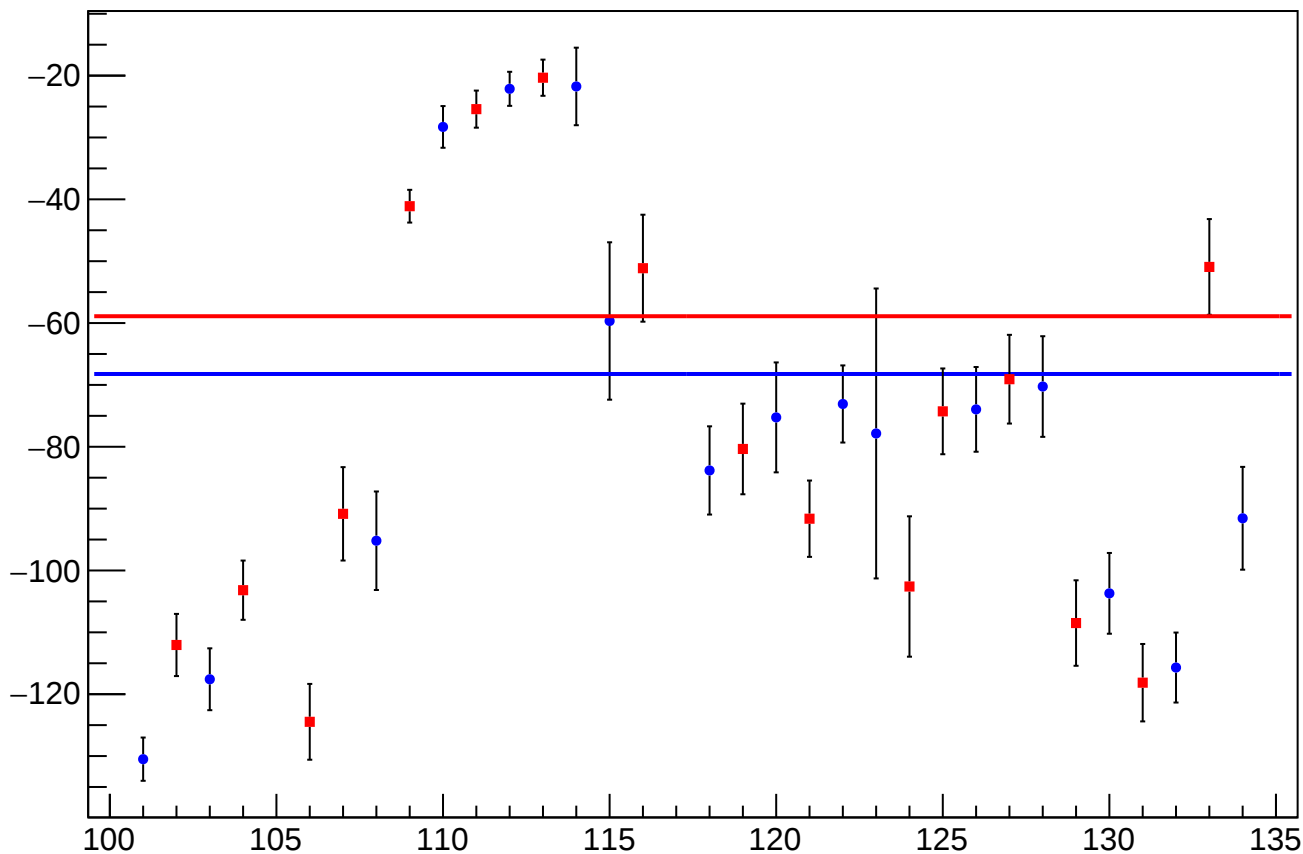
Right: -0.834 ± 0.025 χ^2/NDF : 269.3/31

In: -0.722 ± 0.036 χ^2/NDF : 116.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.834 ± 0.025 χ^2/NDF : 269.3/31

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: -58.896+/-1.224 χ^2/NDF : 875.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

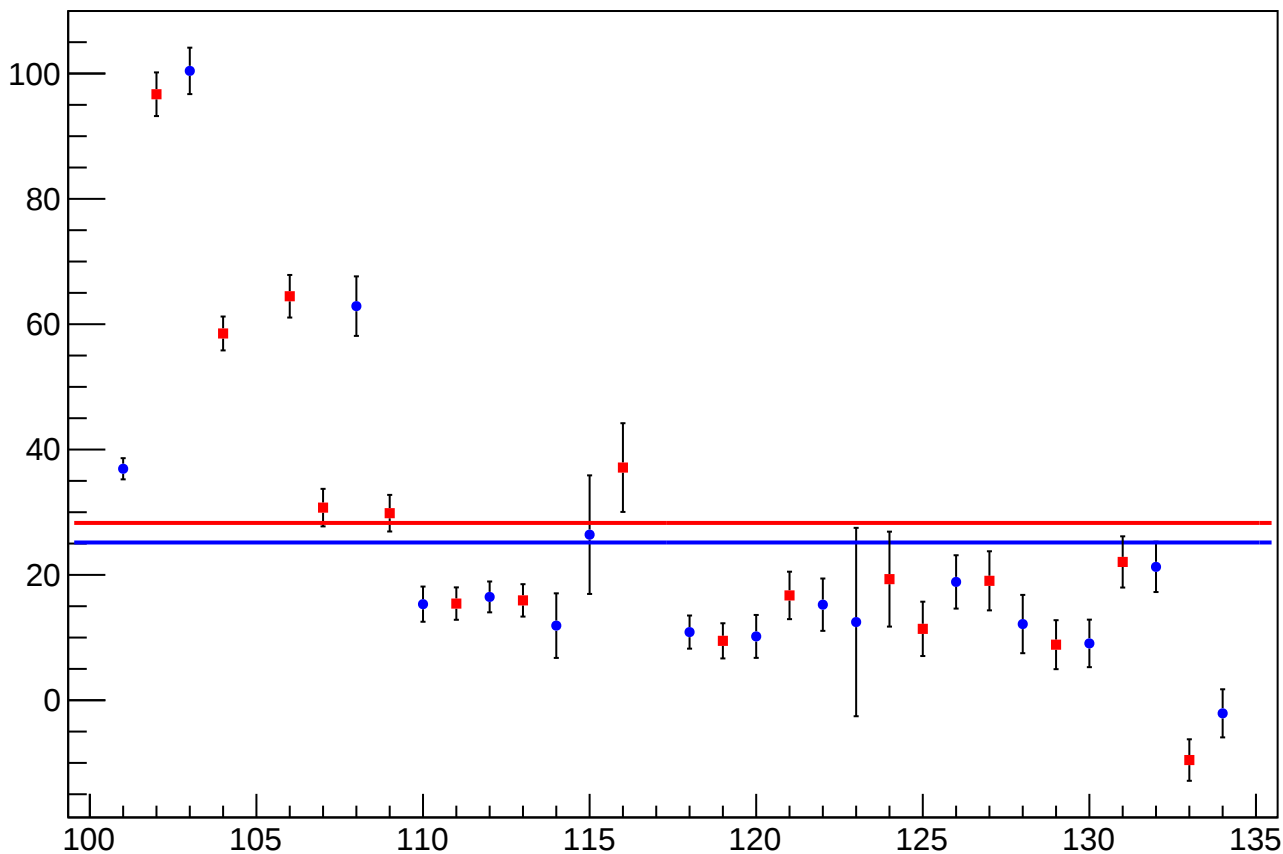
Right: -63.133+/-0.904 χ^2/NDF : 1918.6/31

In: -68.235+/-1.343 χ^2/NDF :1017.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -63.133+/-0.904 χ^2/NDF : 1918.6/31

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: 28.292+/-0.850 χ^2/NDF : 906.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

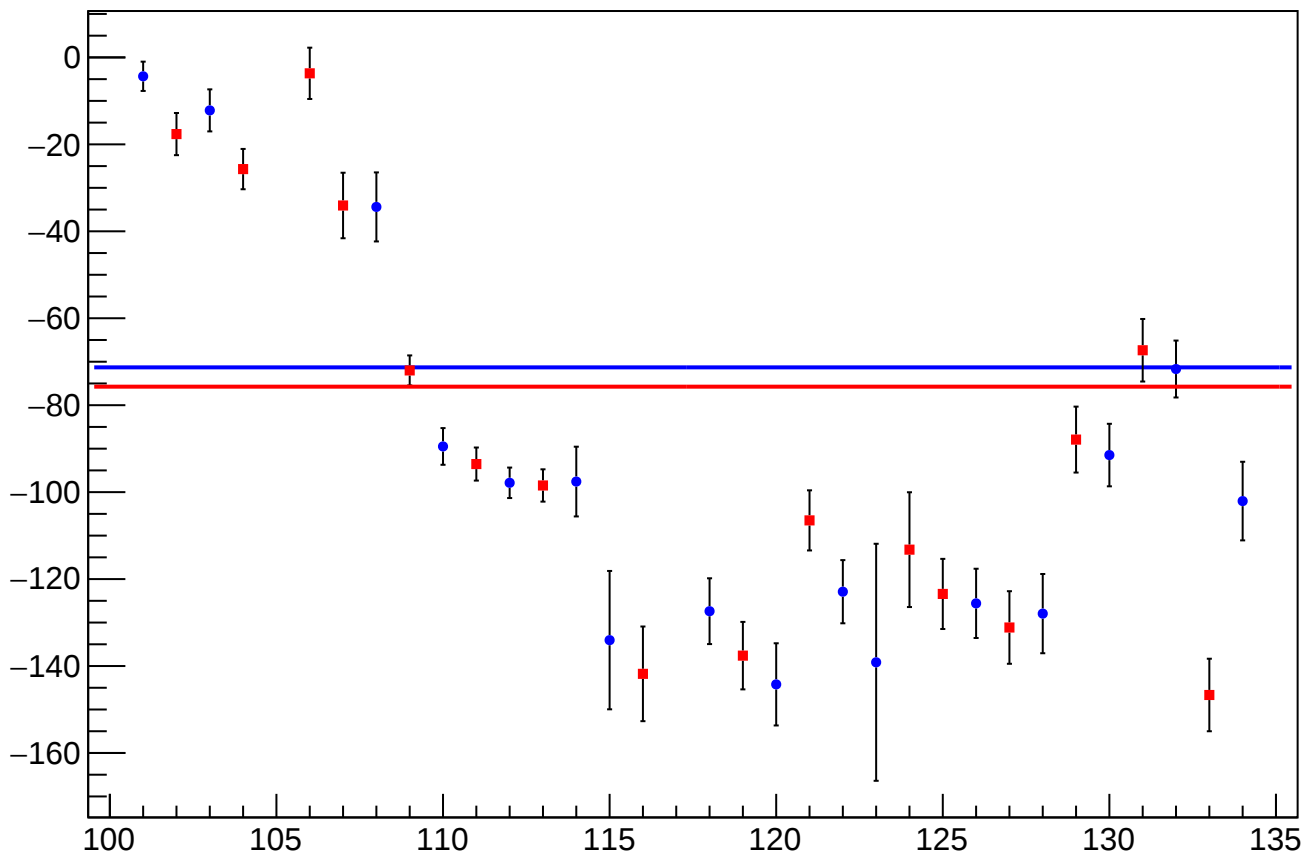
Right: 26.722+/-0.600 χ^2/NDF : 1602.7/31

In: 25.170+/-0.845 χ^2/NDF : 689.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.722+/-0.600 χ^2/NDF : 1602.7/31

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: -75.739 ± 1.424 χ^2/NDF : 783.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

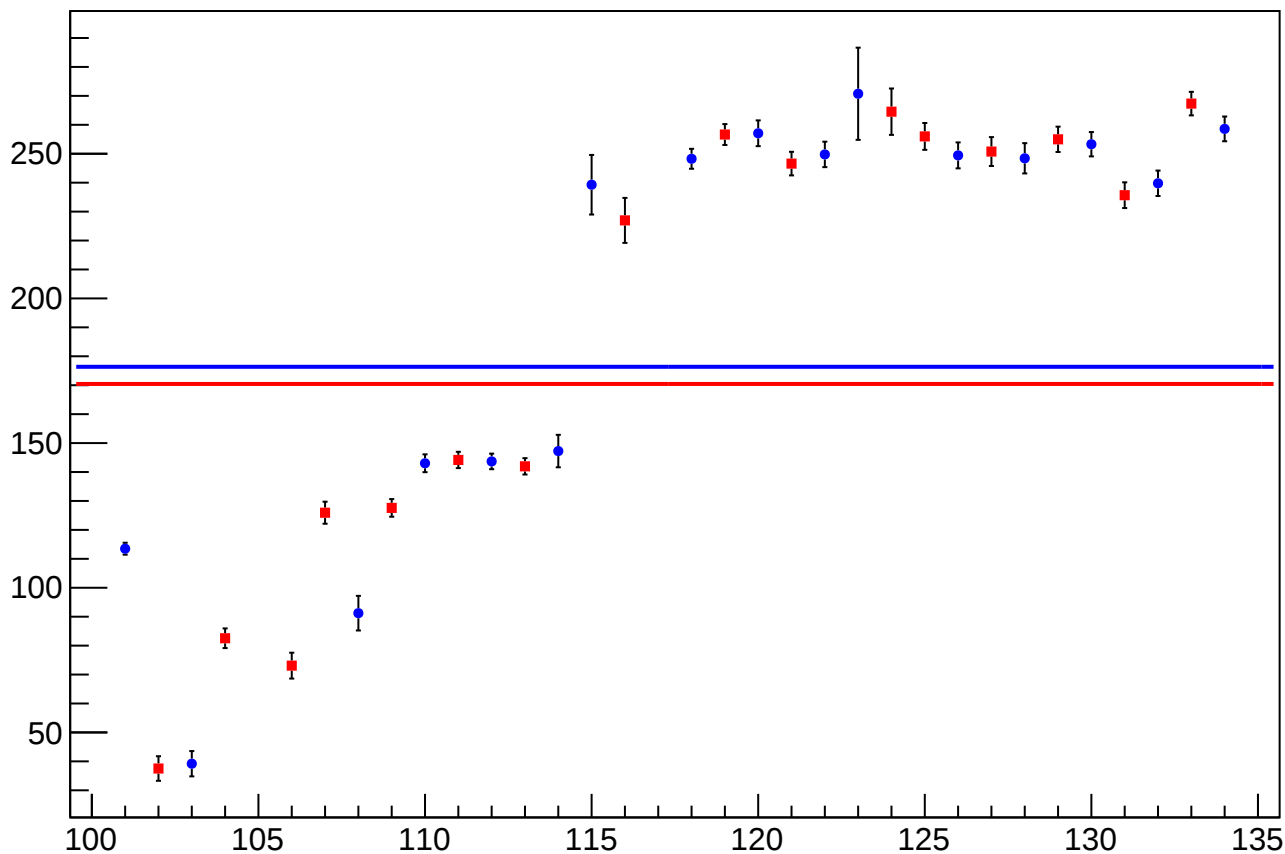
Right: -73.656 ± 1.038 χ^2/NDF : 1732.2/31

In: -71.298 ± 1.515 χ^2/NDF : 944.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -73.656 ± 1.038 χ^2/NDF : 1732.2/31

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 176.367 $\pm$ 0.981 χ^2 /NDF: 4888.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 170.435 $\pm$ 0.982 χ^2 /NDF: 5507.1/15

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

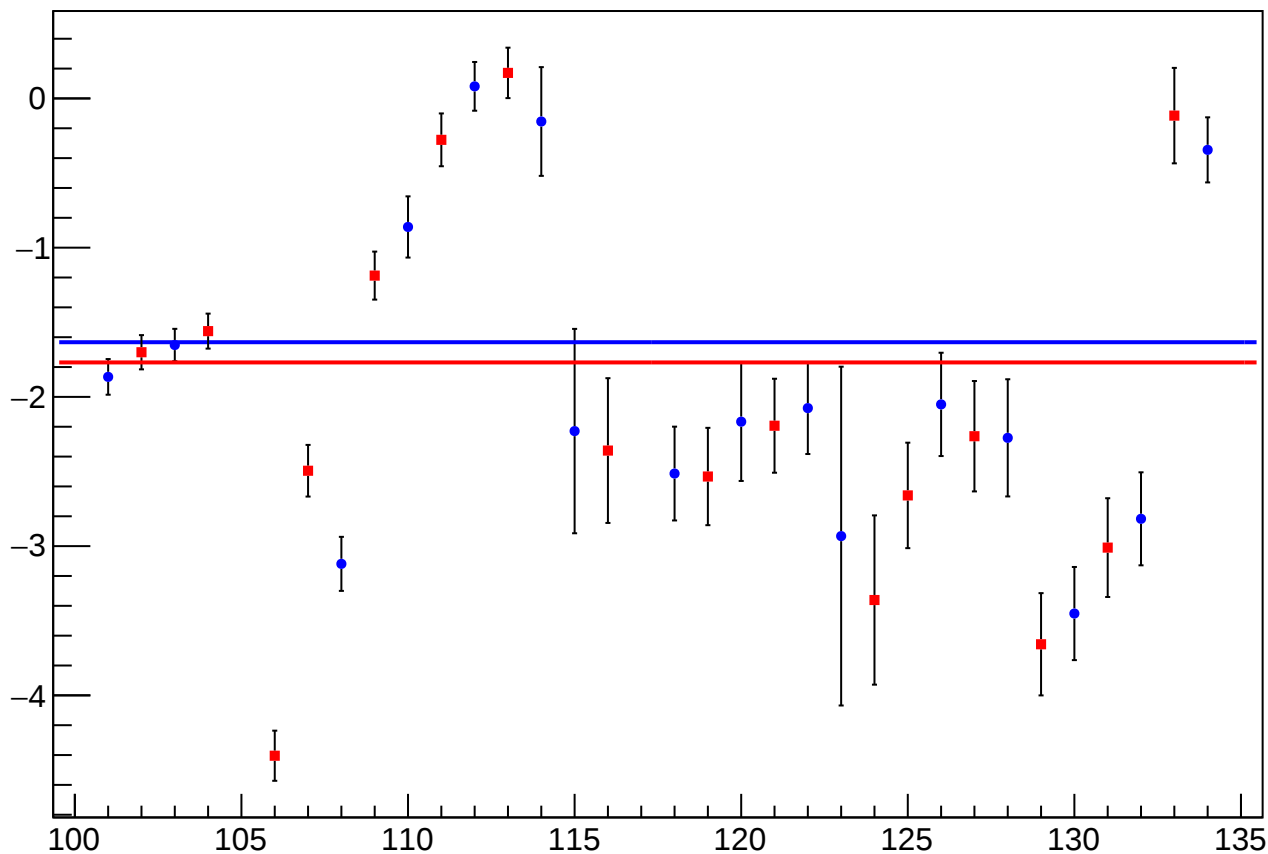
Right: 173.403 $\pm$ 0.694 χ^2 /NDF: 10414.0/31

In: 176.367 $\pm$ 0.981 χ^2 /NDF:4888.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 173.403 $\pm$ 0.694 χ^2 /NDF: 10414.0/31

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: -1.769 ± 0.050 χ^2/NDF : 579.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

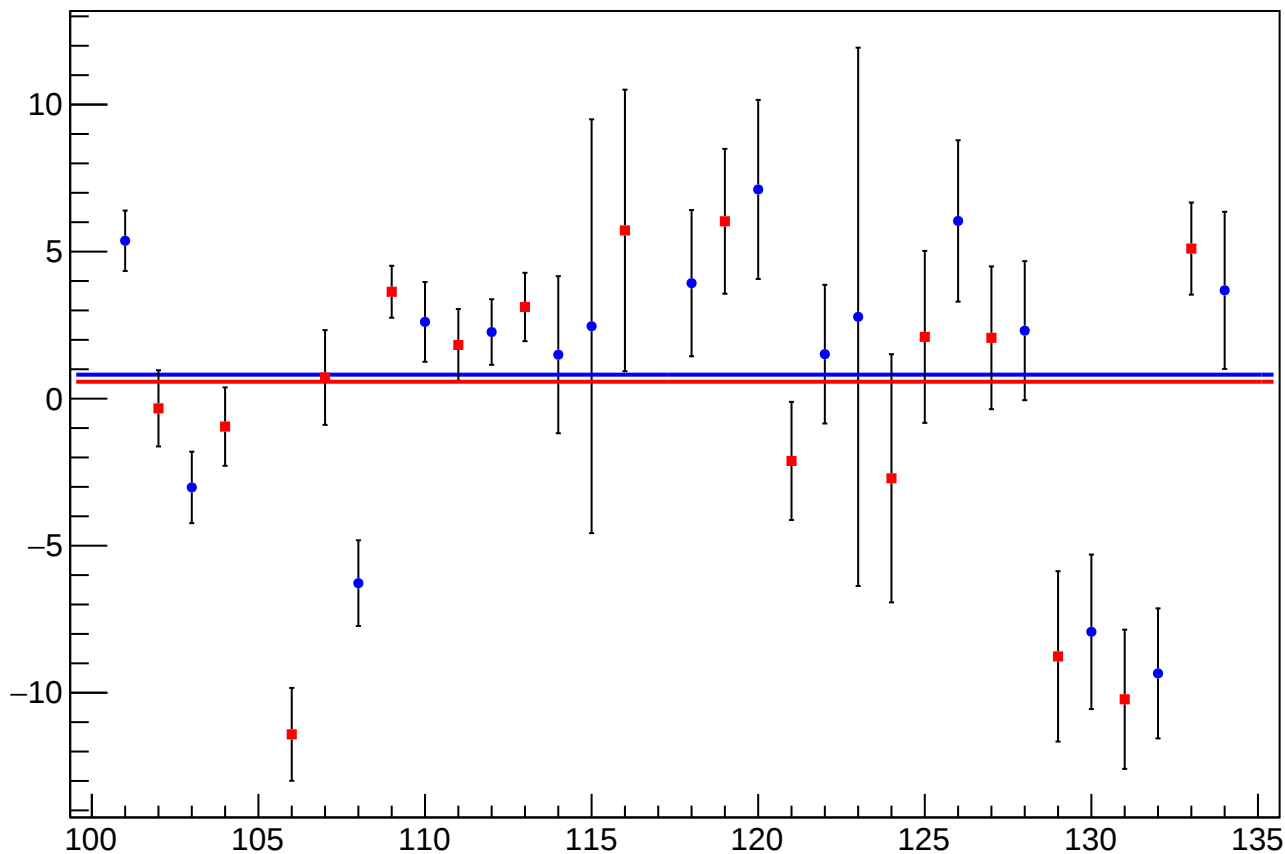
Right: -1.706 ± 0.037 χ^2/NDF : 895.7/31

In: -1.634 ± 0.054 χ^2/NDF : 313.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.706 ± 0.037 χ^2/NDF : 895.7/31

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: 0.575+/-0.403 χ^2/NDF : 126.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

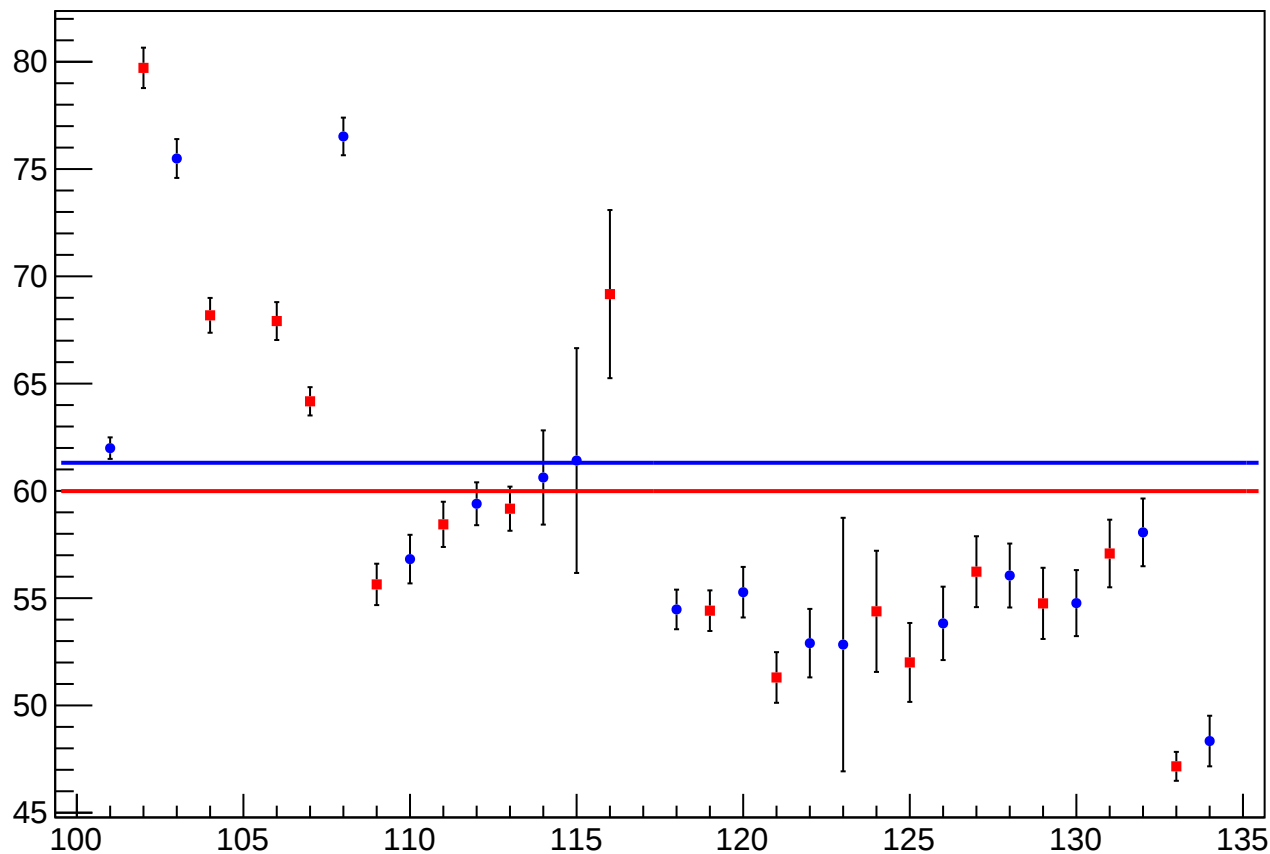
Right: 0.682+/-0.301 χ^2/NDF : 226.3/31

In: 0.816+/-0.453 χ^2/NDF : 100.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.682+/-0.301 χ^2/NDF : 226.3/31

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.310+/-0.276 χ^2/NDF : 853.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.990+/-0.260 χ^2/NDF : 1182.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

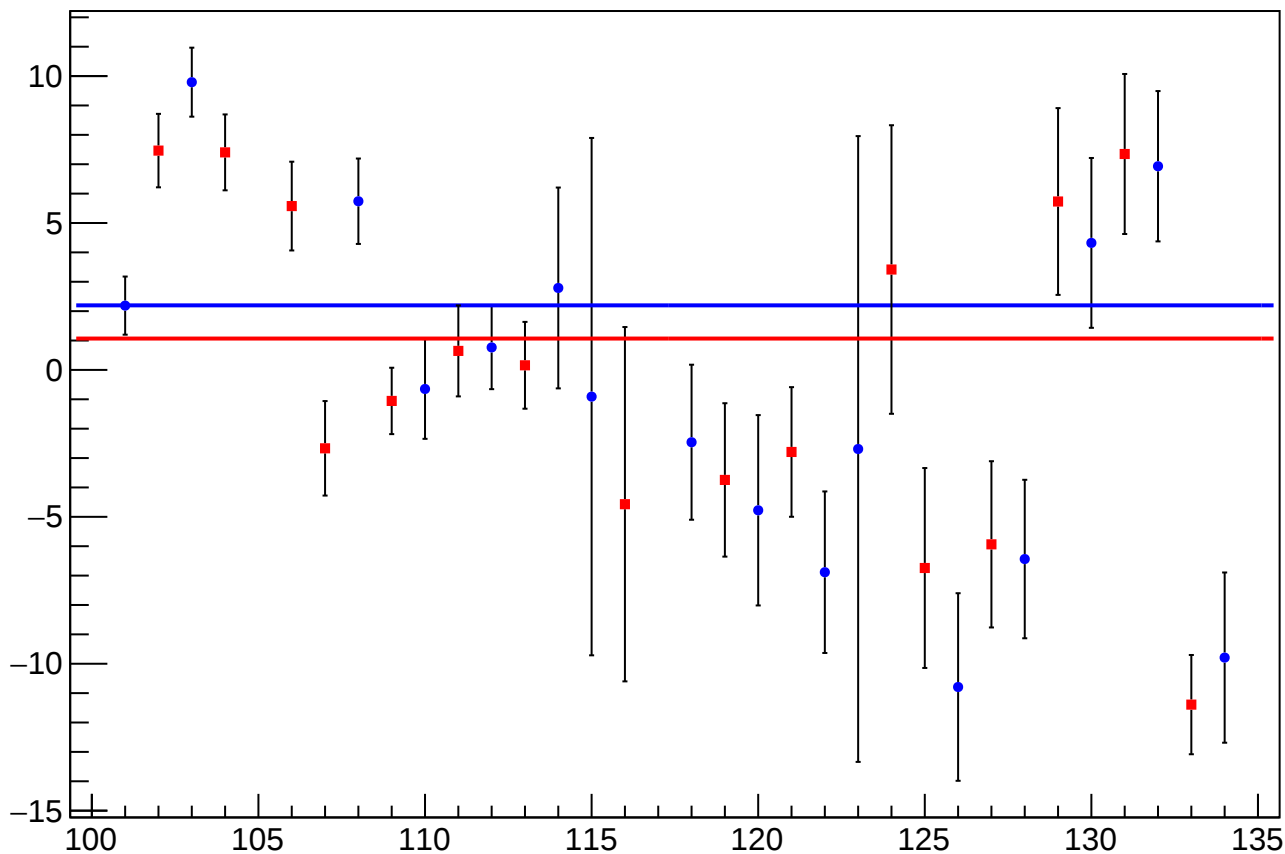
Right: 60.611+/-0.189 χ^2/NDF : 2048.3/31

In: 61.310+/-0.276 χ^2/NDF : 853.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.611+/-0.189 χ^2/NDF : 2048.3/31

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: 1.067 $\pm$ 0.450 χ^2 /NDF: 149.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

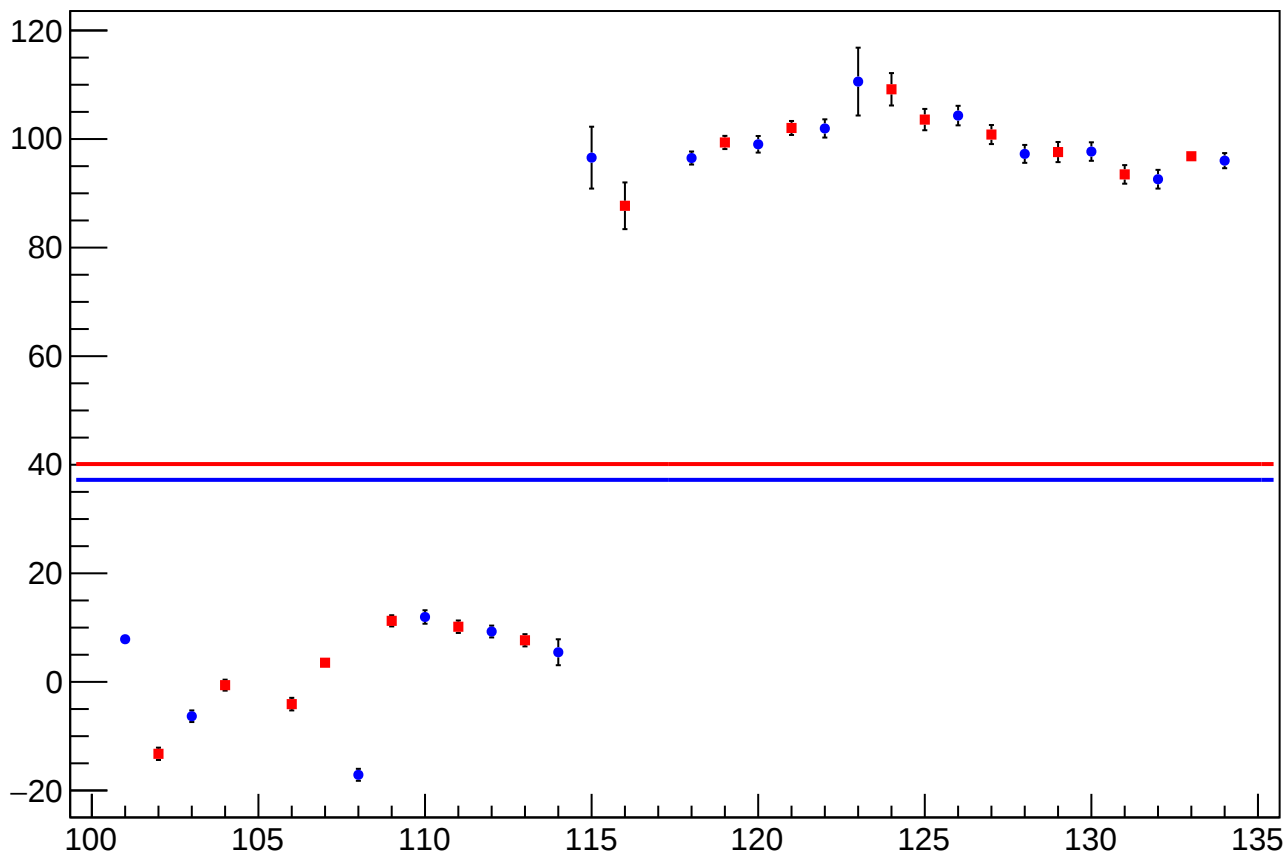
Right: 1.584 $\pm$ 0.331 χ^2 /NDF: 270.8/31

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: 1.584 $\pm$ 0.331 χ^2 /NDF: 270.8/31

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: 40.126+/-0.308 χ^2/NDF : 23728.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

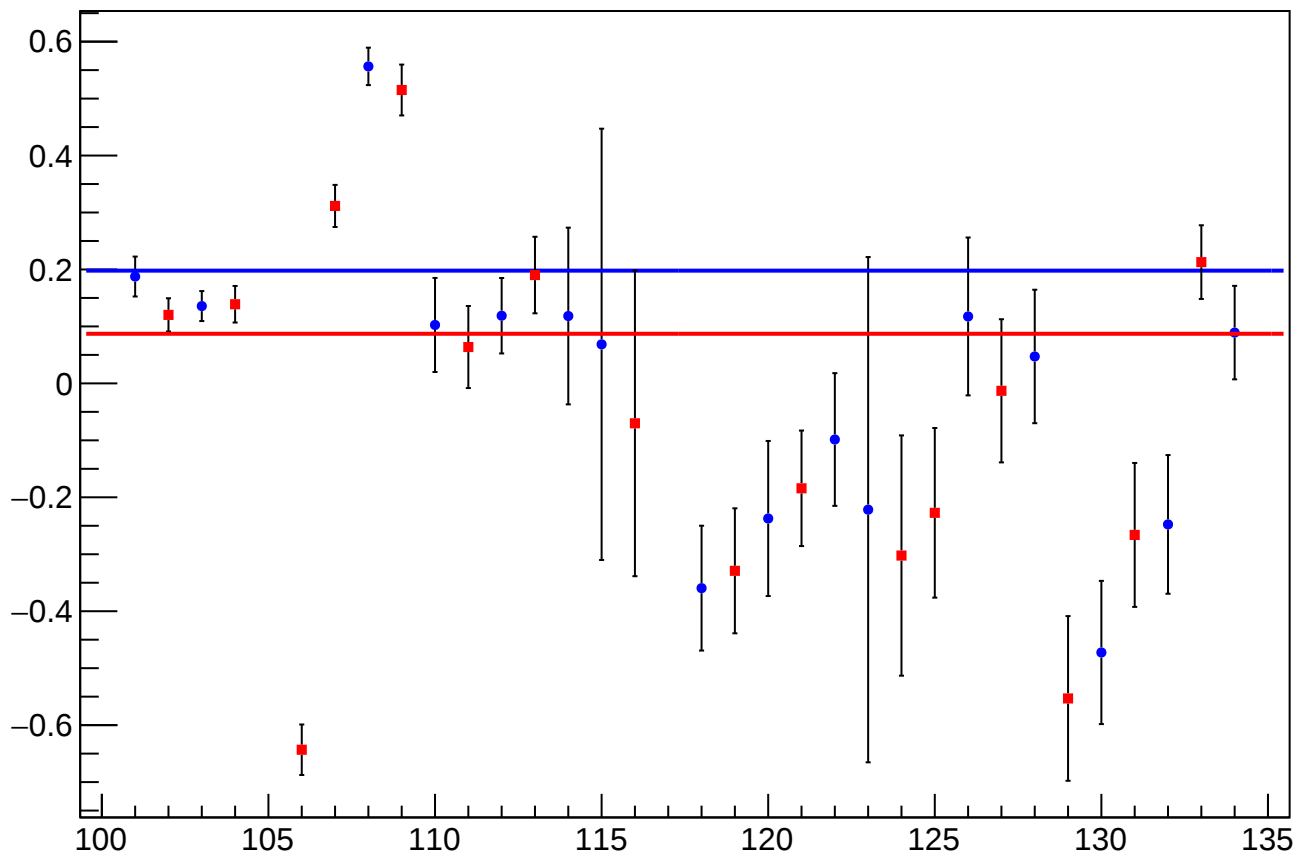
Right: 38.752+/-0.224 χ^2/NDF : 43995.5/31

In: 37.217+/-0.325 χ^2/NDF : 20225.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.752+/-0.224 χ^2/NDF : 43995.5/31

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: 0.087 $\pm$ 0.014 χ^2 /NDF: 468.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

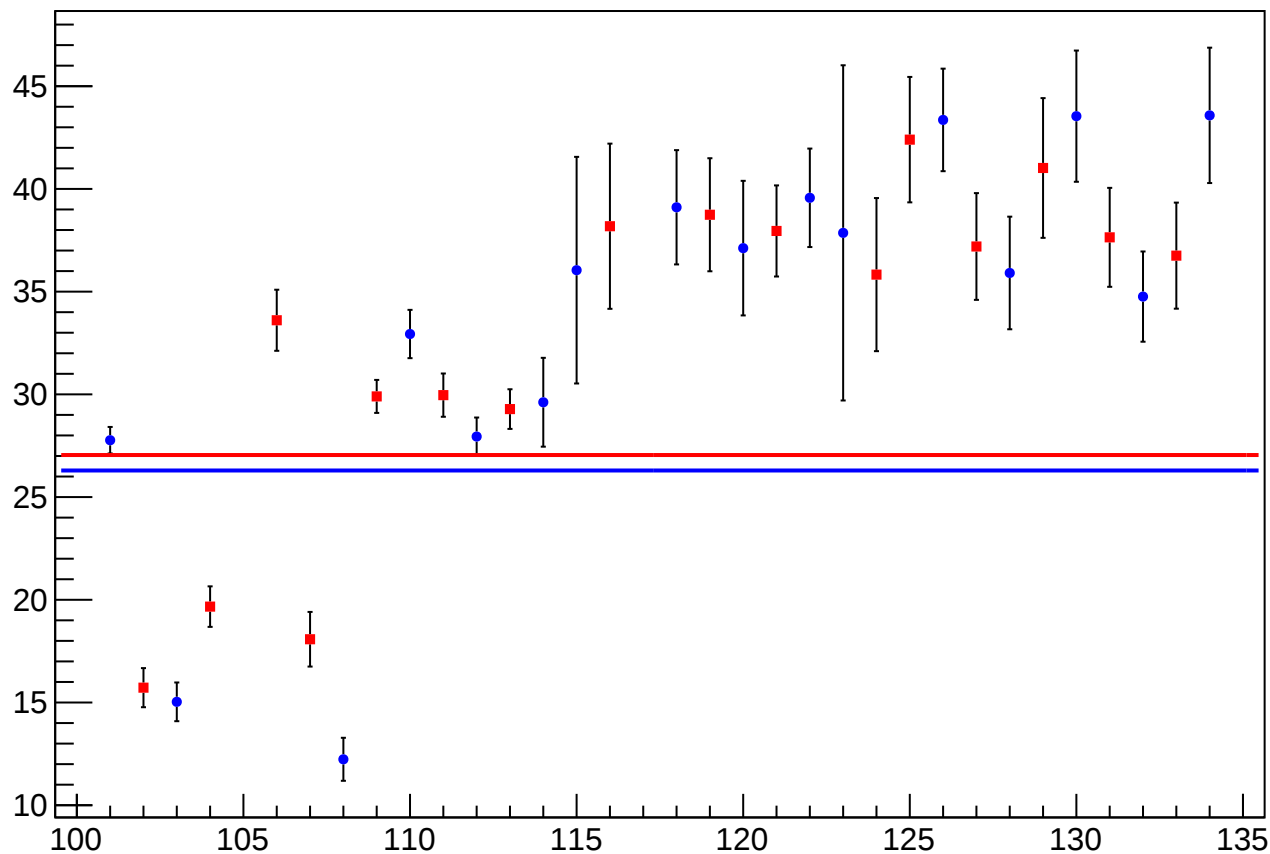
Right: 0.138 $\pm$ 0.010 χ^2 /NDF: 713.1/31

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: 0.138 $\pm$ 0.010 χ^2 /NDF: 713.1/31

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.294+/-0.361 χ^2/NDF : 564.5/15

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 27.047+/-0.358 χ^2/NDF : 434.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

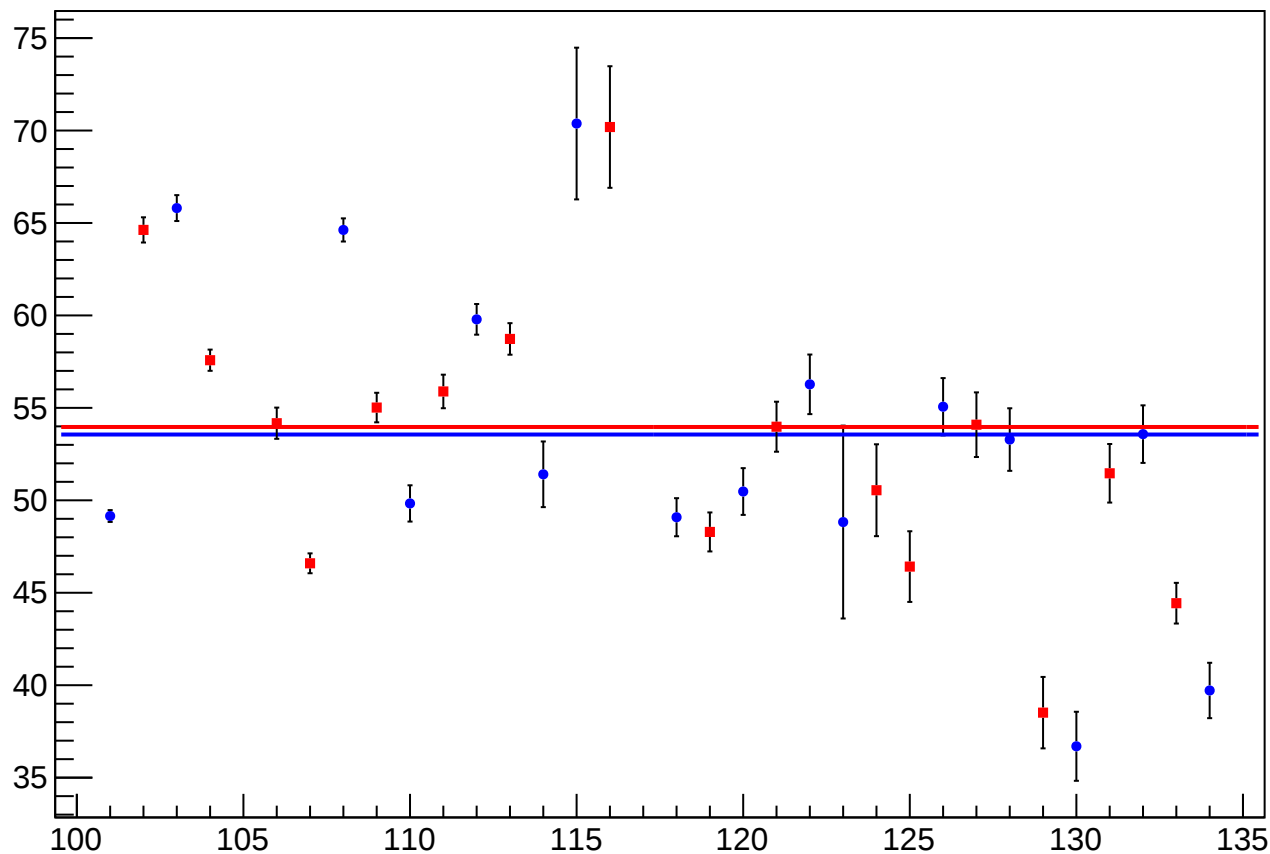
Right: 26.673+/-0.254 χ^2/NDF : 1001.2/31

In: 26.294+/-0.361 χ^2/NDF :564.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 26.673+/-0.254 χ^2/NDF : 1001.2/31

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.559+/-0.218 χ^2/NDF : 1093.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.967+/-0.236 χ^2/NDF : 722.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

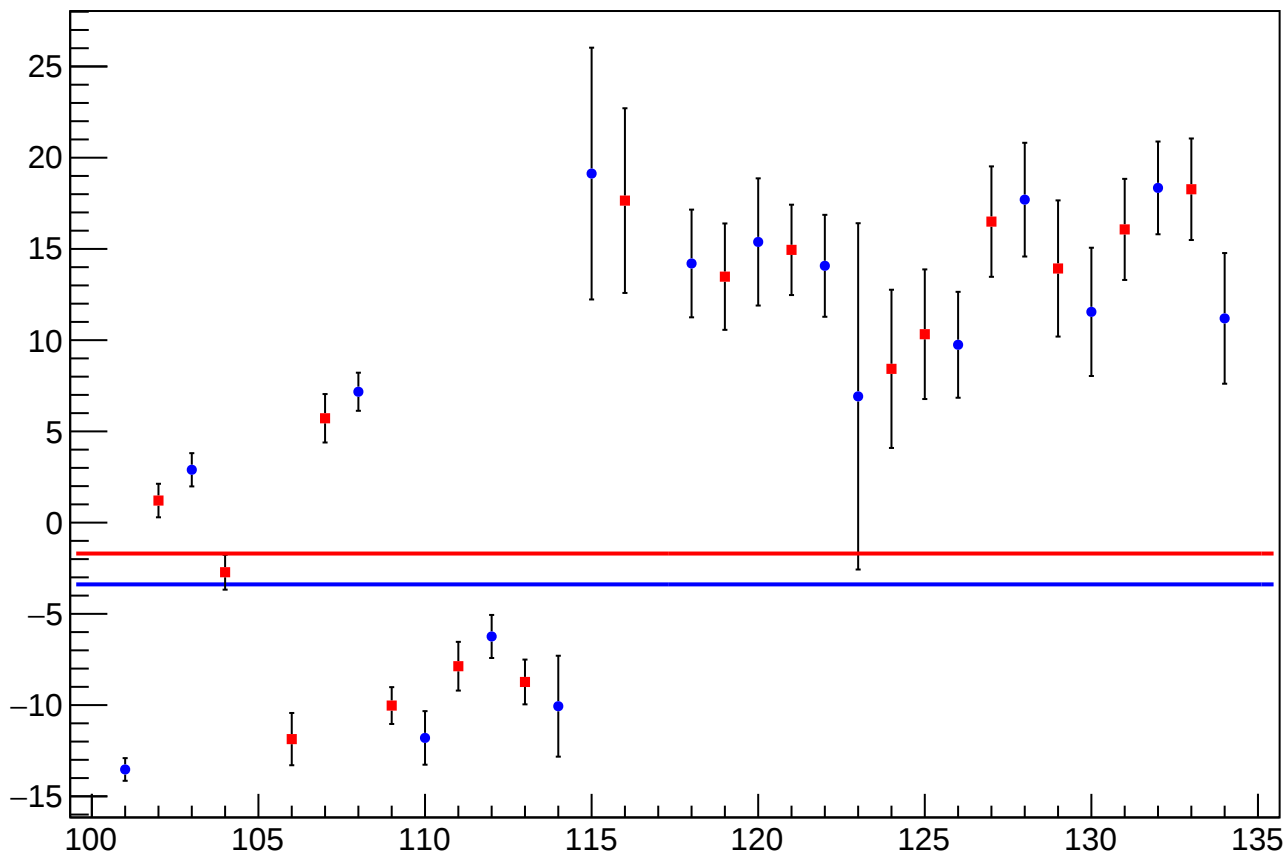
Right: 53.746+/-0.160 χ^2/NDF : 1816.8/31

In: 53.559+/-0.218 χ^2/NDF : 1093.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.746+/-0.160 χ^2/NDF : 1816.8/31

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: -1.694+/-0.394 χ^2/NDF : 465.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

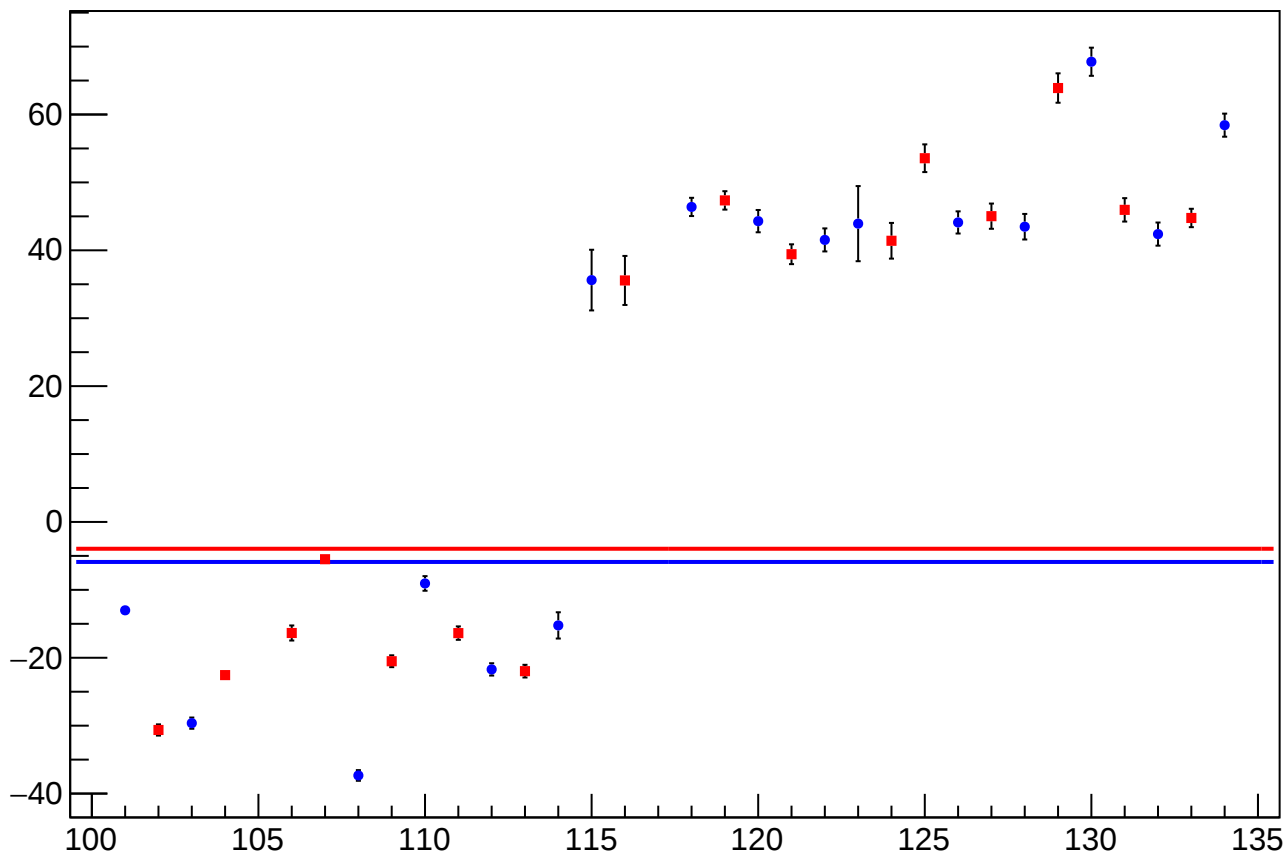
Right: -2.570+/-0.274 χ^2/NDF : 1224.7/31

In: -3.385+/-0.380 χ^2/NDF : 750.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.570+/-0.274 χ^2/NDF : 1224.7/31

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: -3.947+/-0.281 χ^2/NDF : 10068.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

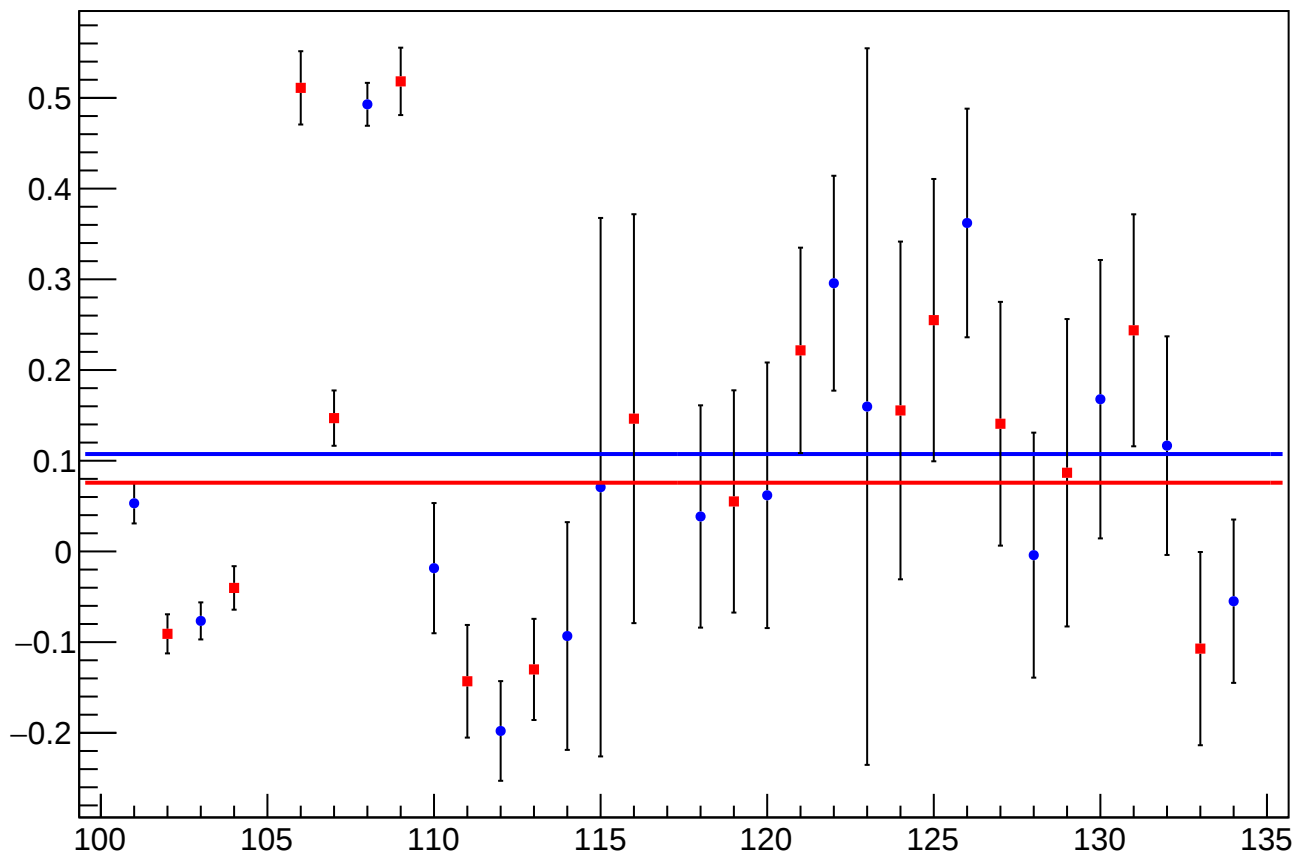
Right: -4.998+/-0.190 χ^2/NDF : 21702.7/31

In: -5.892+/-0.259 χ^2/NDF : 11608.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.998+/-0.190 χ^2/NDF : 21702.7/31

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: 0.076 $\pm$ 0.012 χ^2 /NDF: 380.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

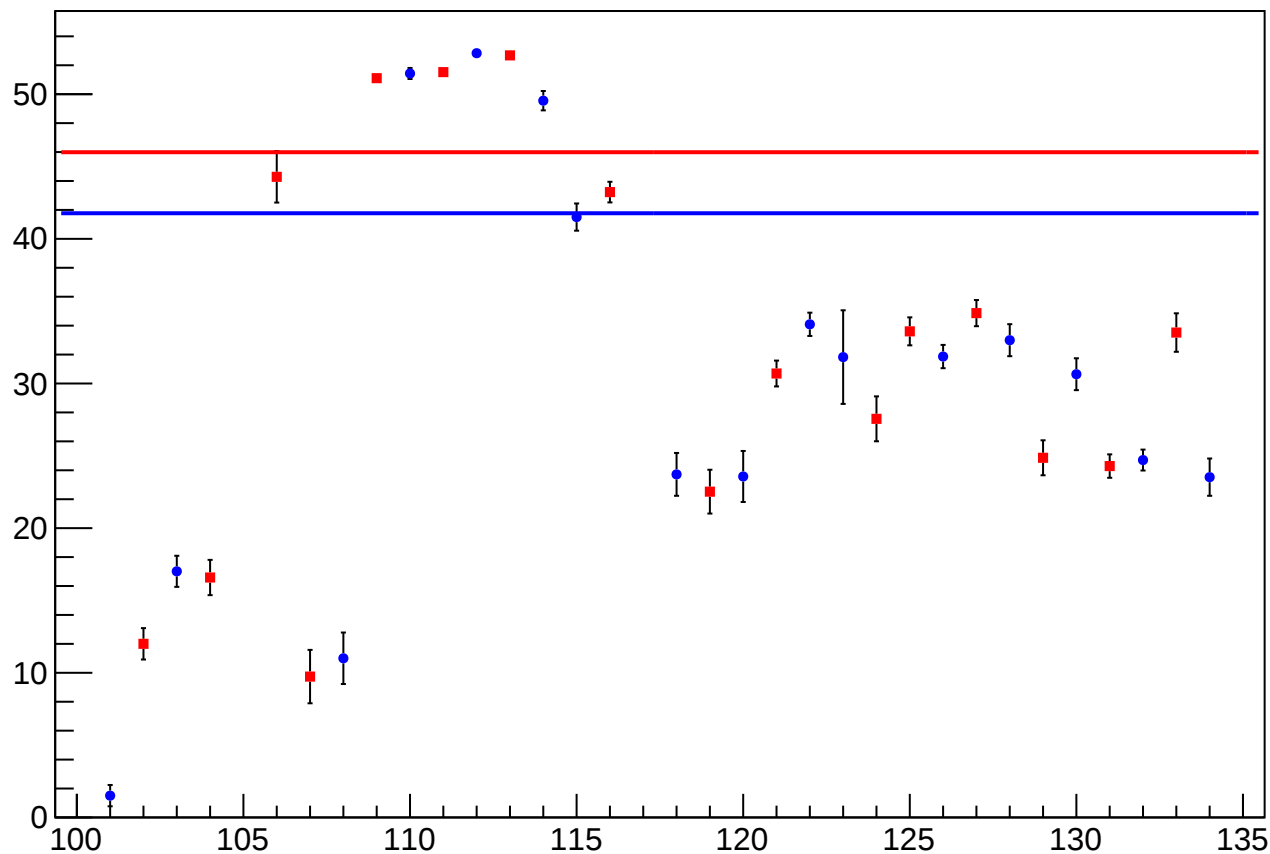
Right: 0.092 $\pm$ 0.008 χ^2 /NDF: 784.7/31

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: 0.092 $\pm$ 0.008 χ^2 /NDF: 784.7/31

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: 45.989+/-0.152 χ^2/NDF : 5129.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

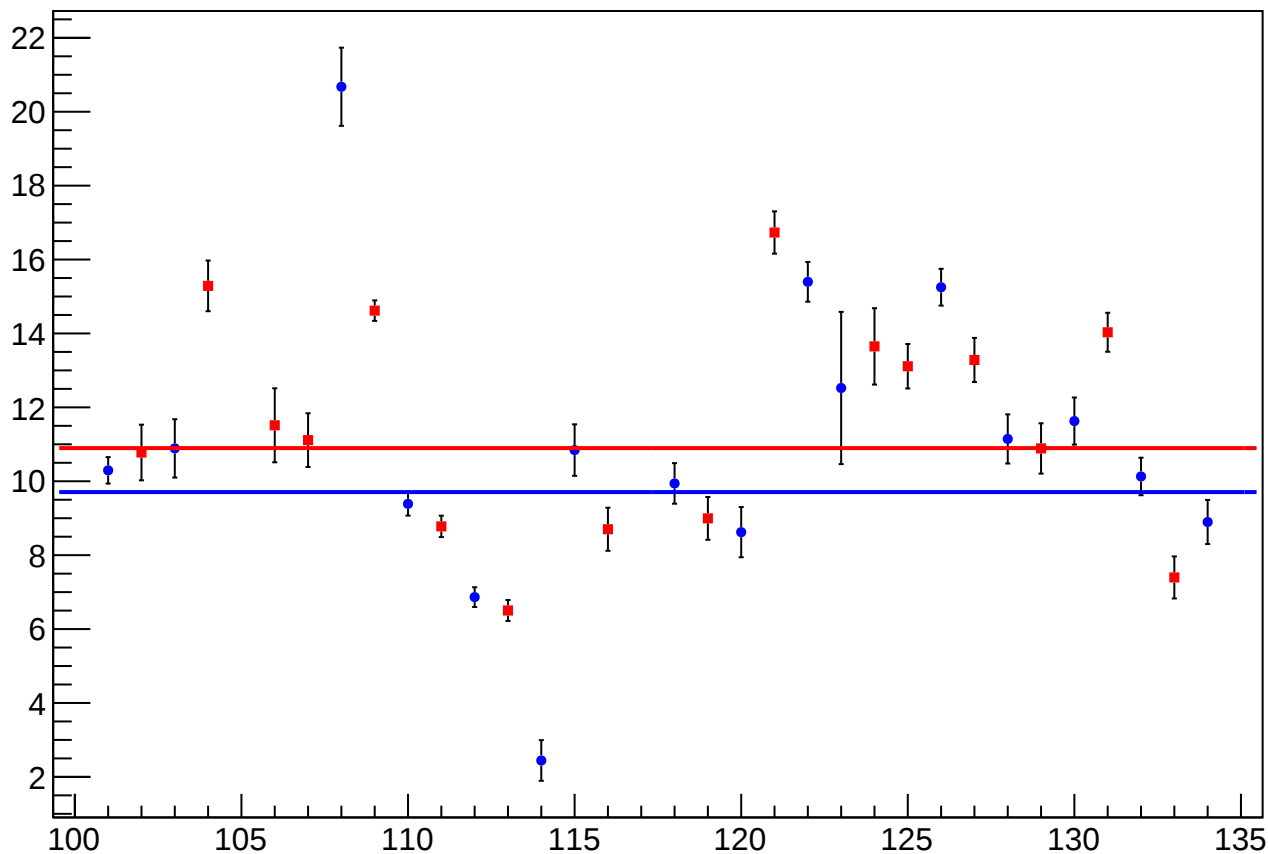
Right: 44.181+/-0.115 χ^2/NDF : 12856.0/31

In: 41.770+/-0.175 χ^2/NDF : 7394.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.181+/-0.115 χ^2/NDF : 12856.0/31

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.707 $\pm$ 0.125 χ^2 /NDF: 660.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.898 $\pm$ 0.121 χ^2 /NDF: 754.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

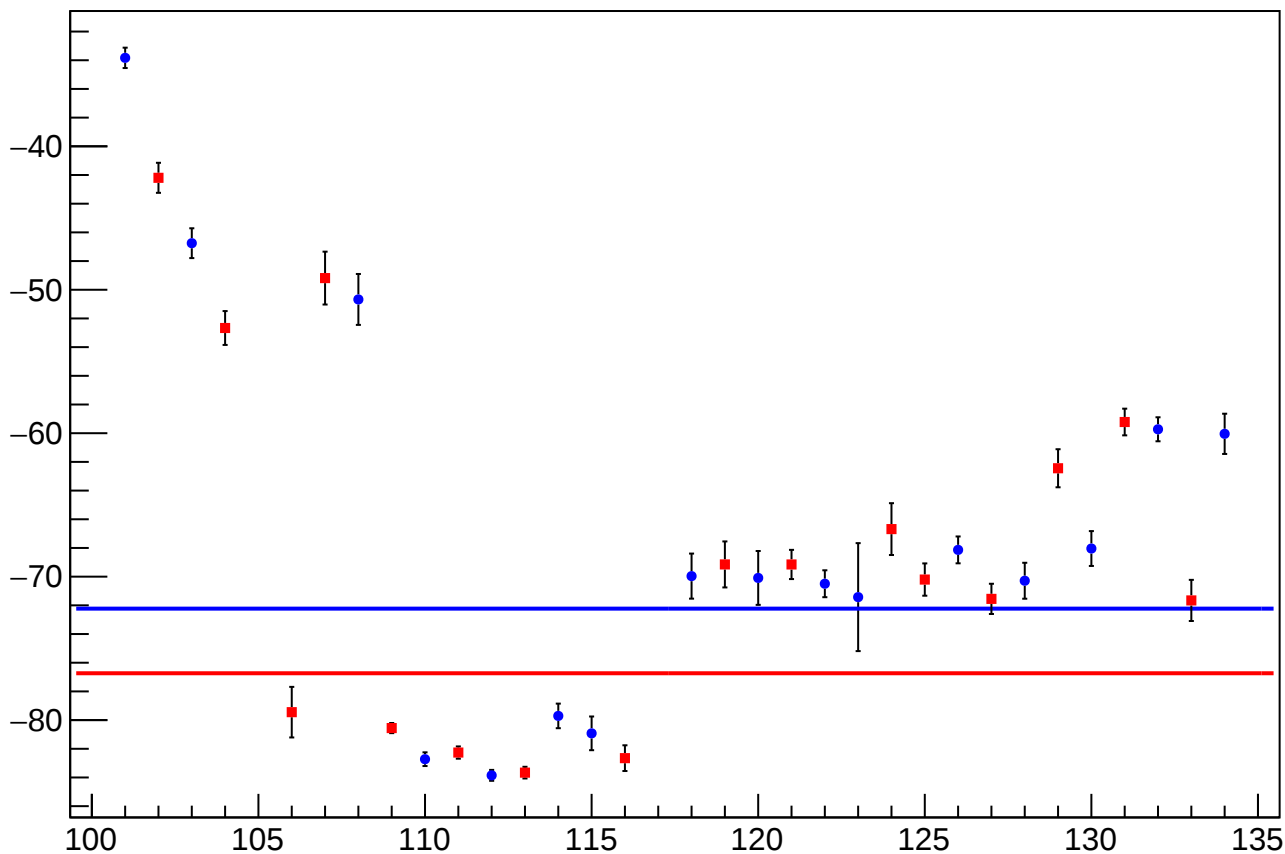
Right: 10.321 $\pm$ 0.087 χ^2 /NDF: 1461.9/31

In: 9.707 $\pm$ 0.125 χ^2 /NDF:660.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.321 $\pm$ 0.087 χ^2 /NDF: 1461.9/31

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: -76.734+/-0.187 χ^2/NDF : 2997.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

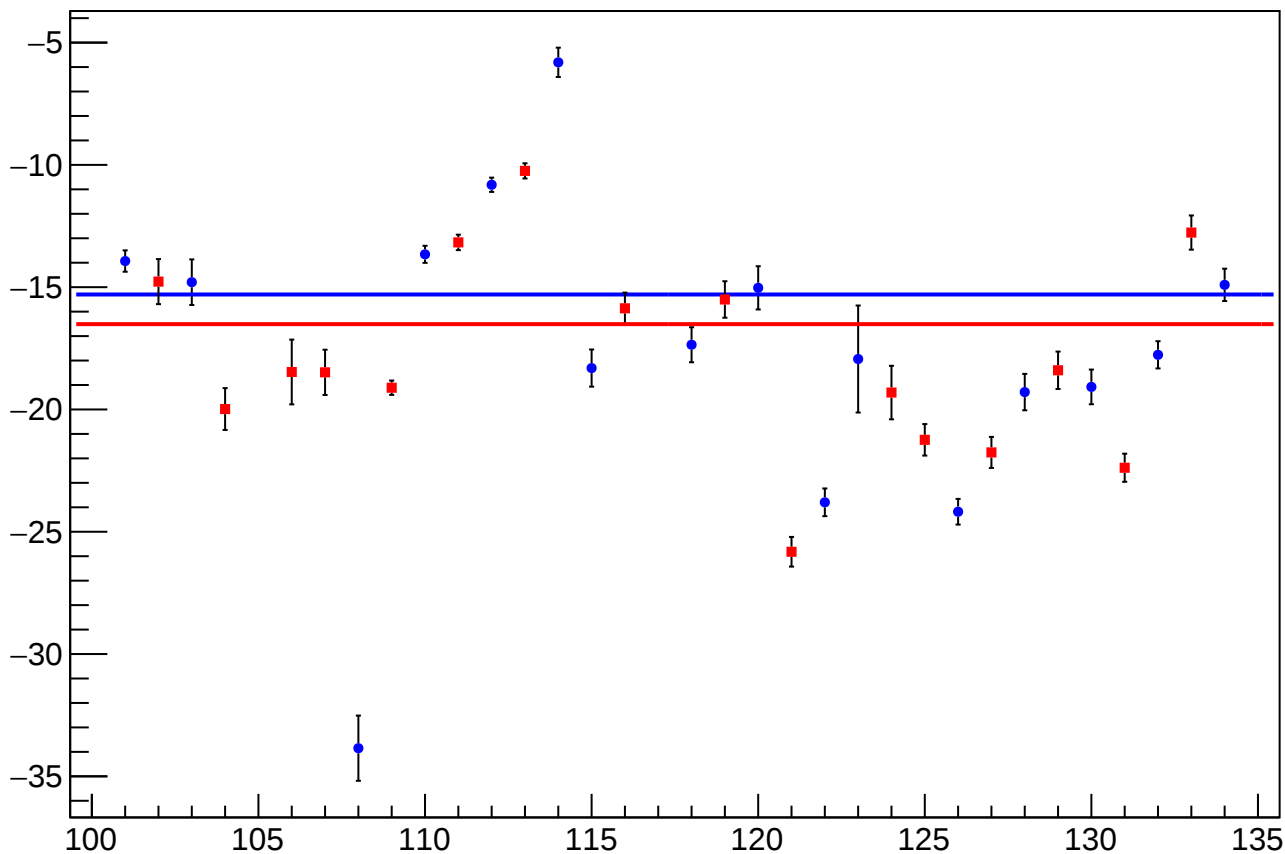
Right: -74.730+/-0.139 χ^2/NDF : 8817.8/31

In: -72.230+/-0.209 χ^2/NDF : 5562.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.730+/-0.139 χ^2/NDF : 8817.8/31

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.299 $\pm$ 0.140 χ^2 /NDF: 1326.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.511 $\pm$ 0.134 χ^2 /NDF: 1131.0/15

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

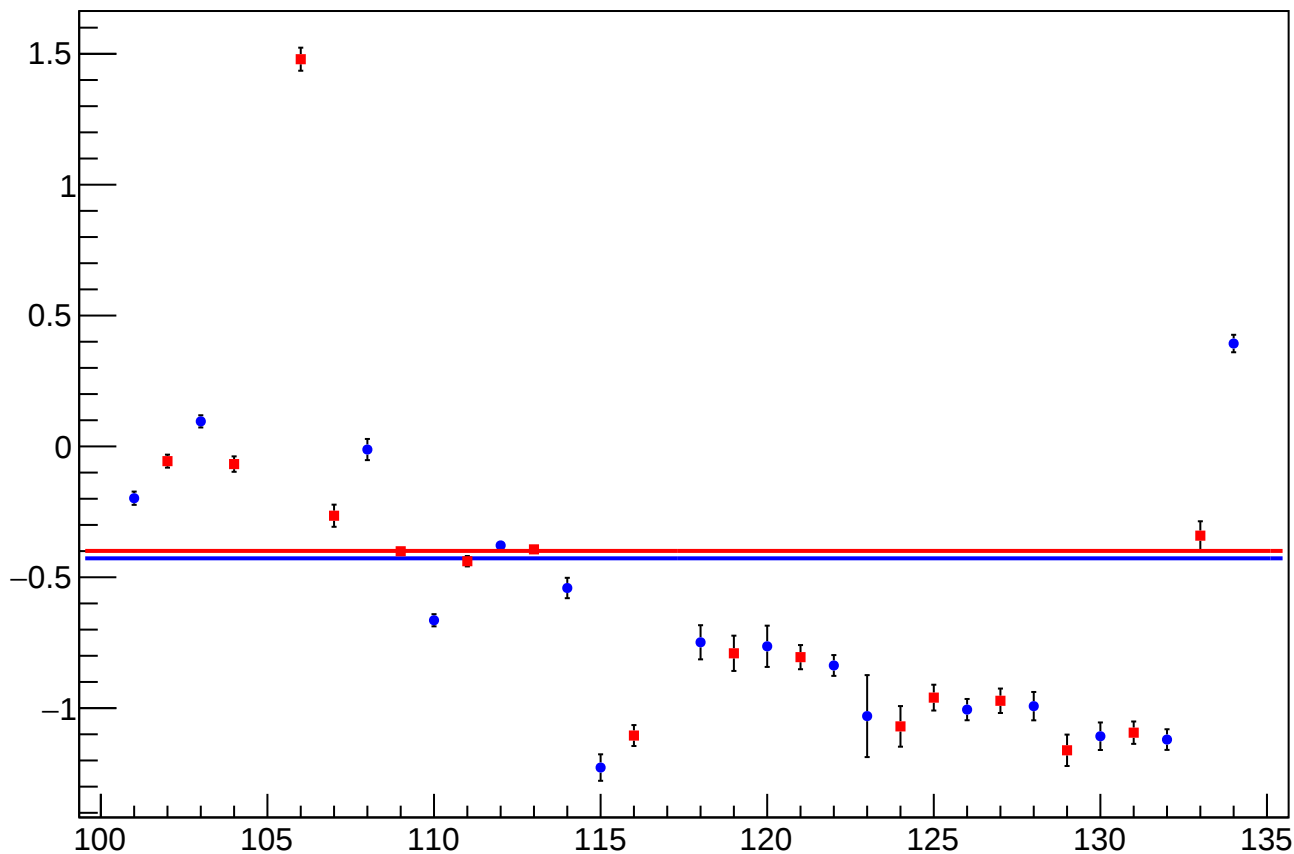
Right: -15.933 $\pm$ 0.097 χ^2 /NDF: 2496.2/31

In: -15.299 $\pm$ 0.140 χ^2 /NDF:1326.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.933 $\pm$ 0.097 χ^2 /NDF: 2496.2/31

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: -0.399+/-0.008 χ^2/NDF : 3351.6/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

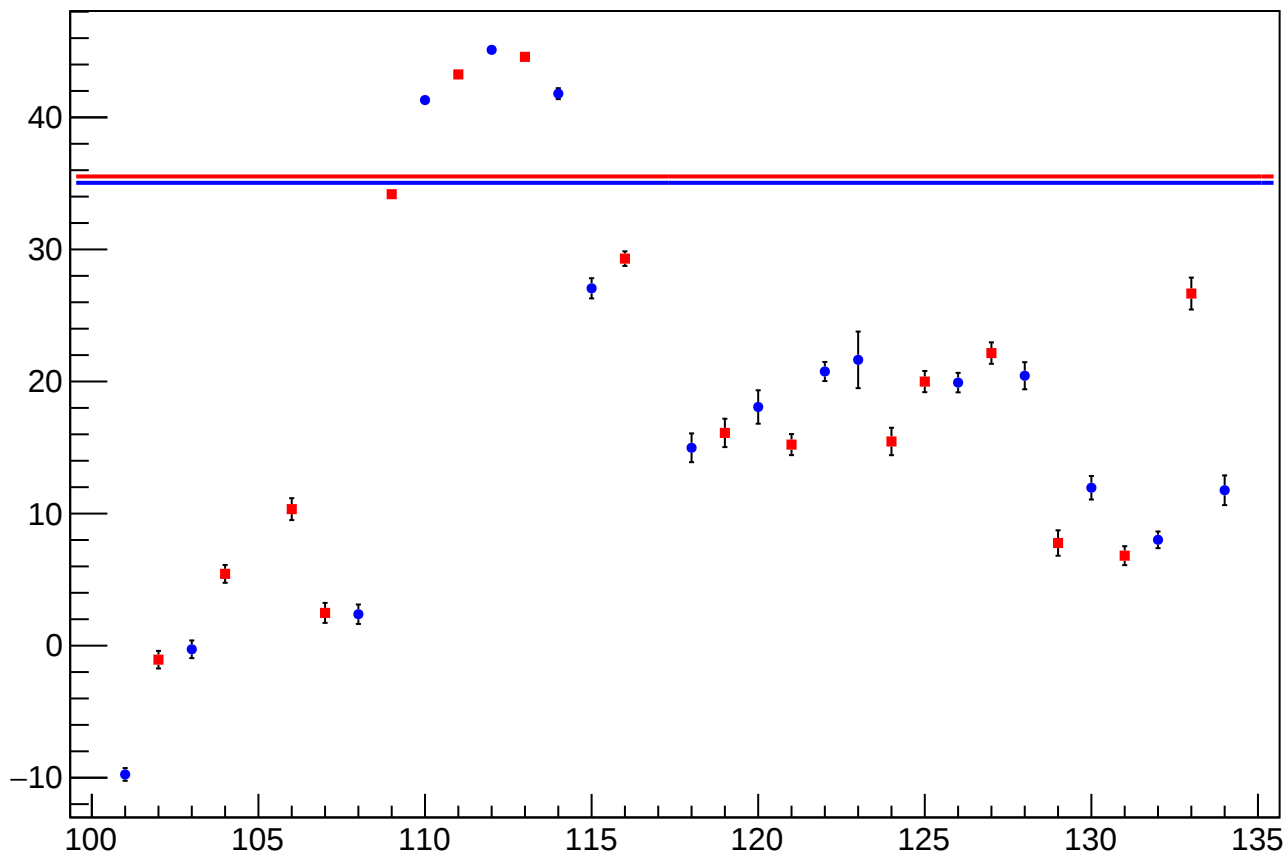
Right: -0.412+/-0.006 χ^2/NDF : 5973.5/31

In: -0.428+/-0.008 χ^2/NDF :2615.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.412+/-0.006 χ^2/NDF : 5973.5/31

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: 35.527+/-0.088 χ^2/NDF : 16945.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

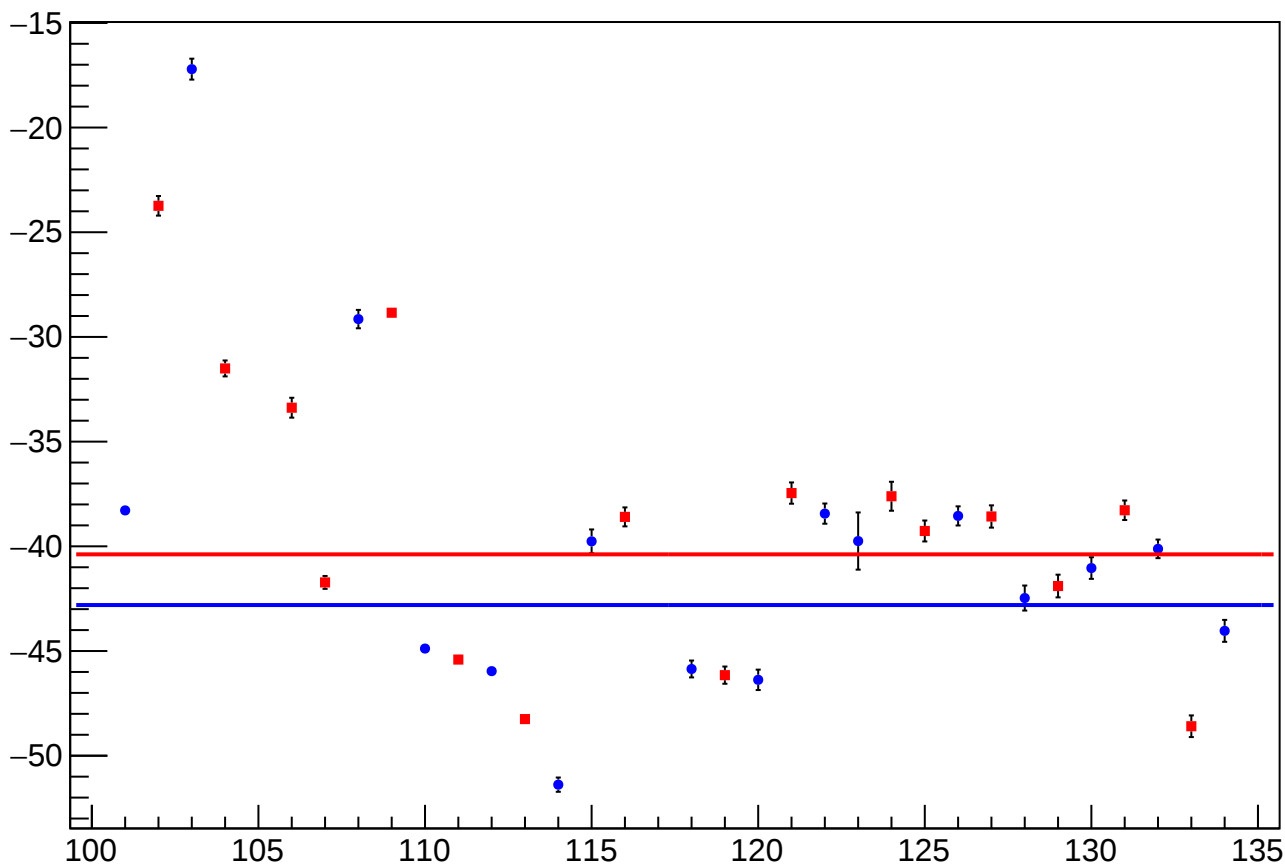
Right: 35.332+/-0.068 χ^2/NDF : 39914.7/31

In: 35.044+/-0.107 χ^2/NDF : 22957.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.332+/-0.068 χ^2/NDF : 39914.7/31

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.804 ± 0.081 $\chi^2/\text{NDF}: 5568.0/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.384 ± 0.075 $\chi^2/\text{NDF}: 10615.4/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

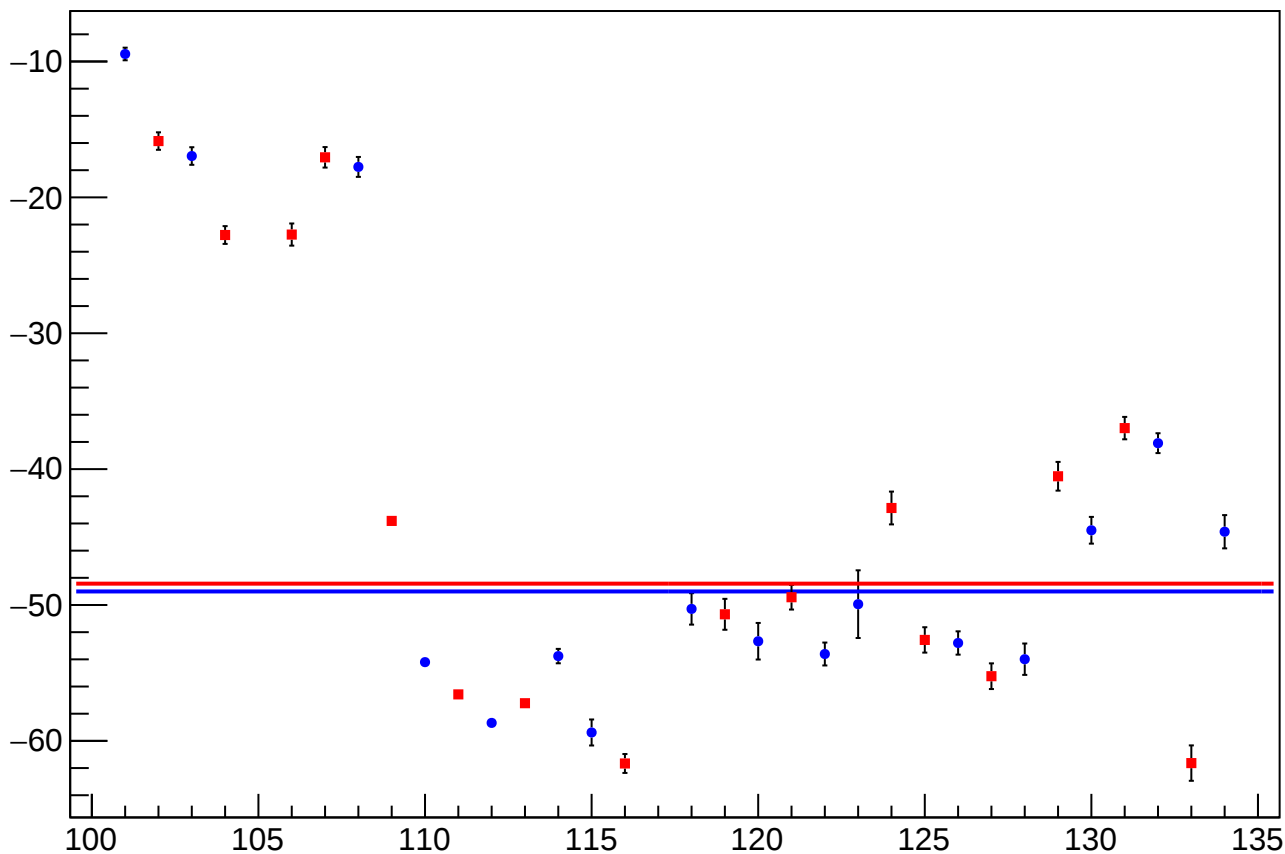
Right: -41.502 ± 0.055 $\chi^2/\text{NDF}: 16669.5/31$

In: -42.804 ± 0.081 $\chi^2/\text{NDF}: 5568.0/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.502 ± 0.055 $\chi^2/\text{NDF}: 16669.5/31$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.003 $\pm$ 0.129 χ^2 /NDF: 14595.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.429 $\pm$ 0.109 χ^2 /NDF: 10996.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

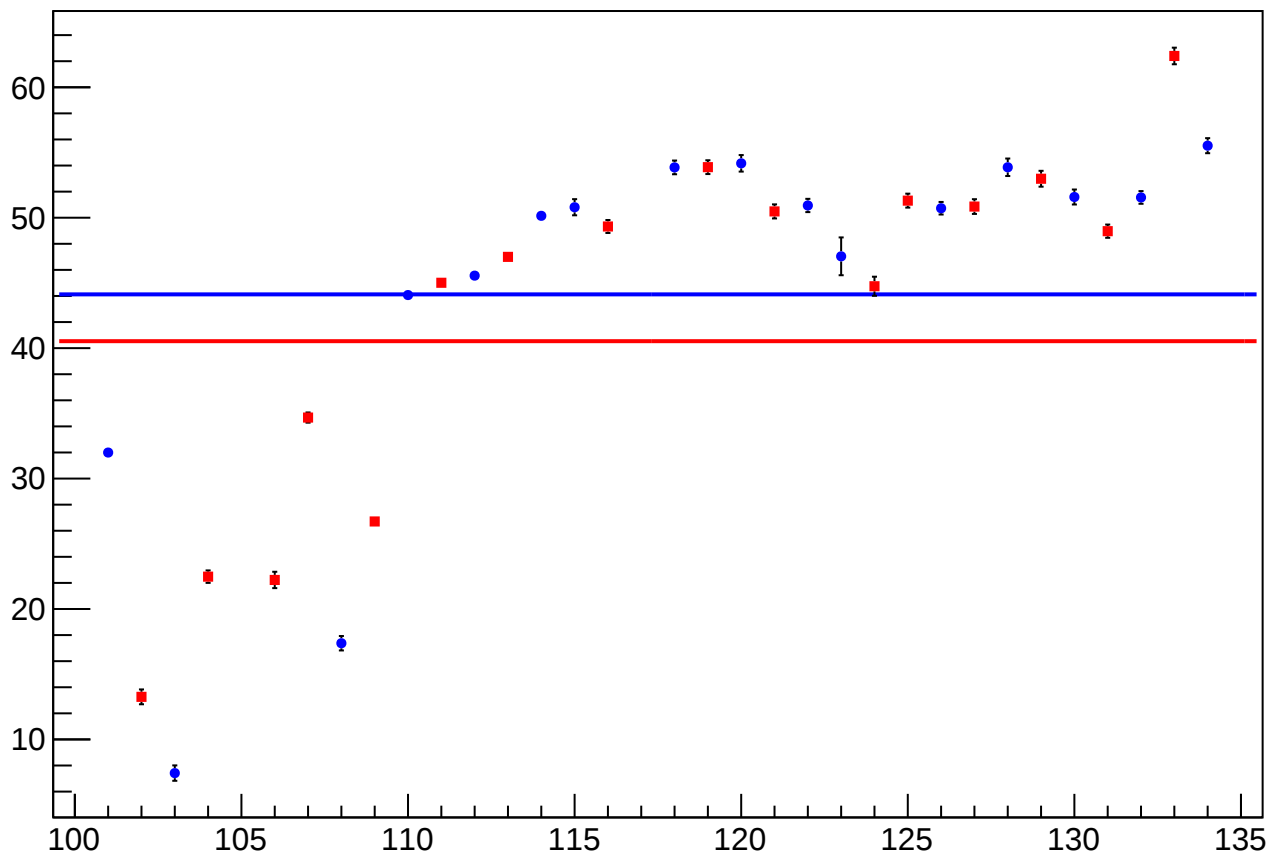
Right: -48.669 $\pm$ 0.084 χ^2 /NDF: 25602.8/31

In: -49.003 $\pm$ 0.129 χ^2 /NDF:14595.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.669 $\pm$ 0.084 χ^2 /NDF: 25602.8/31

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: 40.534+/-0.083 χ^2/NDF : 16923.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

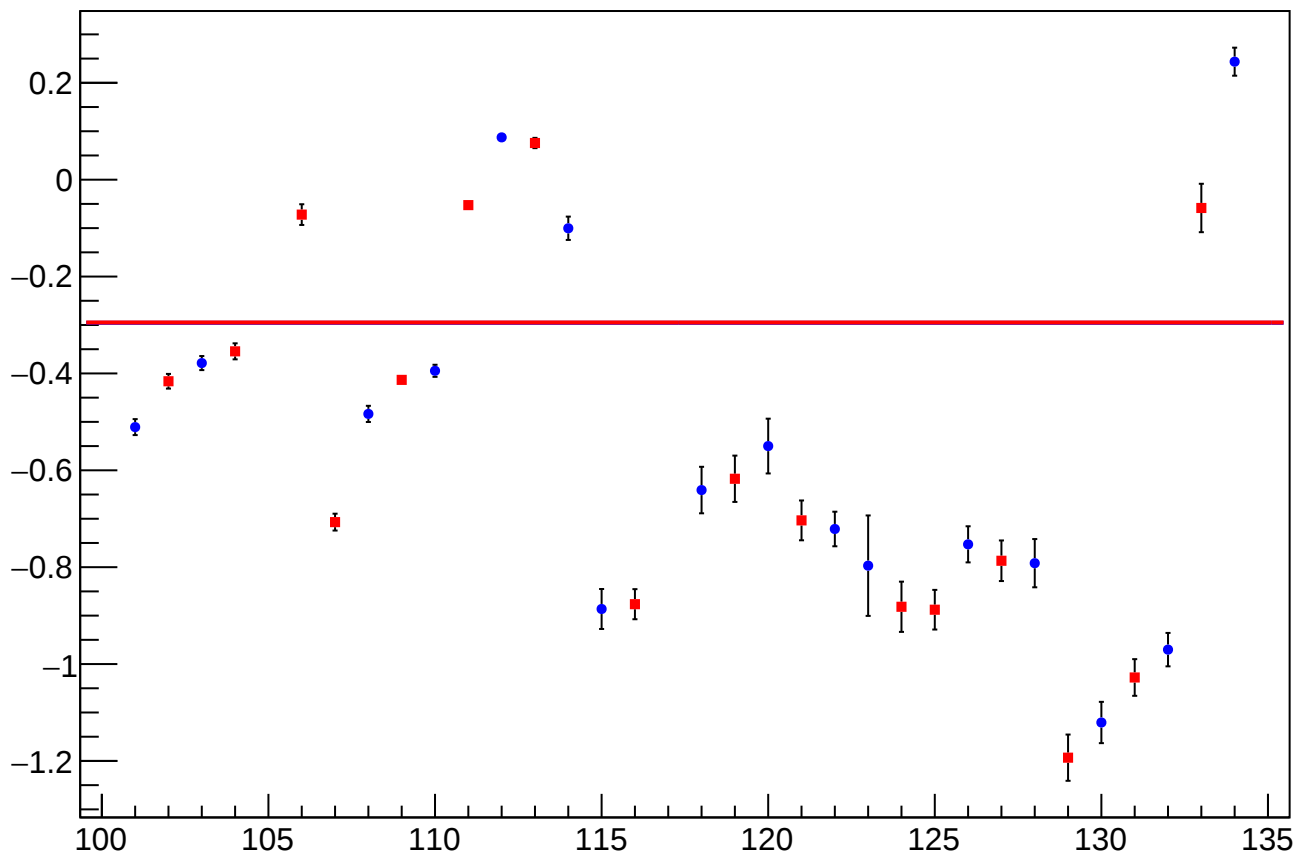
Right: 42.166+/-0.061 χ^2/NDF : 28218.6/31

In: 44.123+/-0.090 χ^2/NDF : 10436.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.166+/-0.061 χ^2/NDF : 28218.6/31

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 : 4412.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

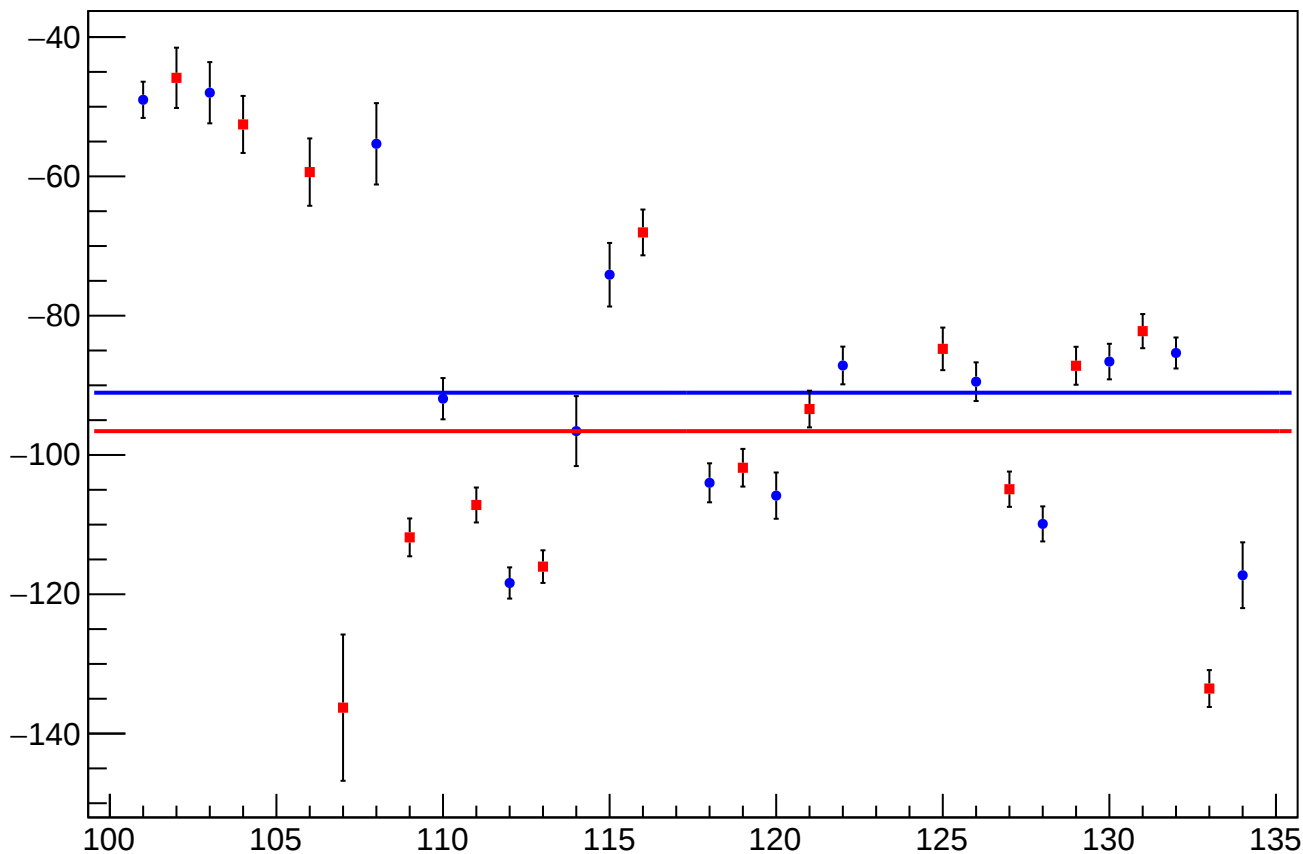
Right: -0.295 ± 0.003 χ^2/NDF : 8209.4/31

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 : 8209.4/31

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.061 $\pm$ 0.773 χ^2 /NDF: 698.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -96.580 $\pm$ 0.762 χ^2 /NDF: 792.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

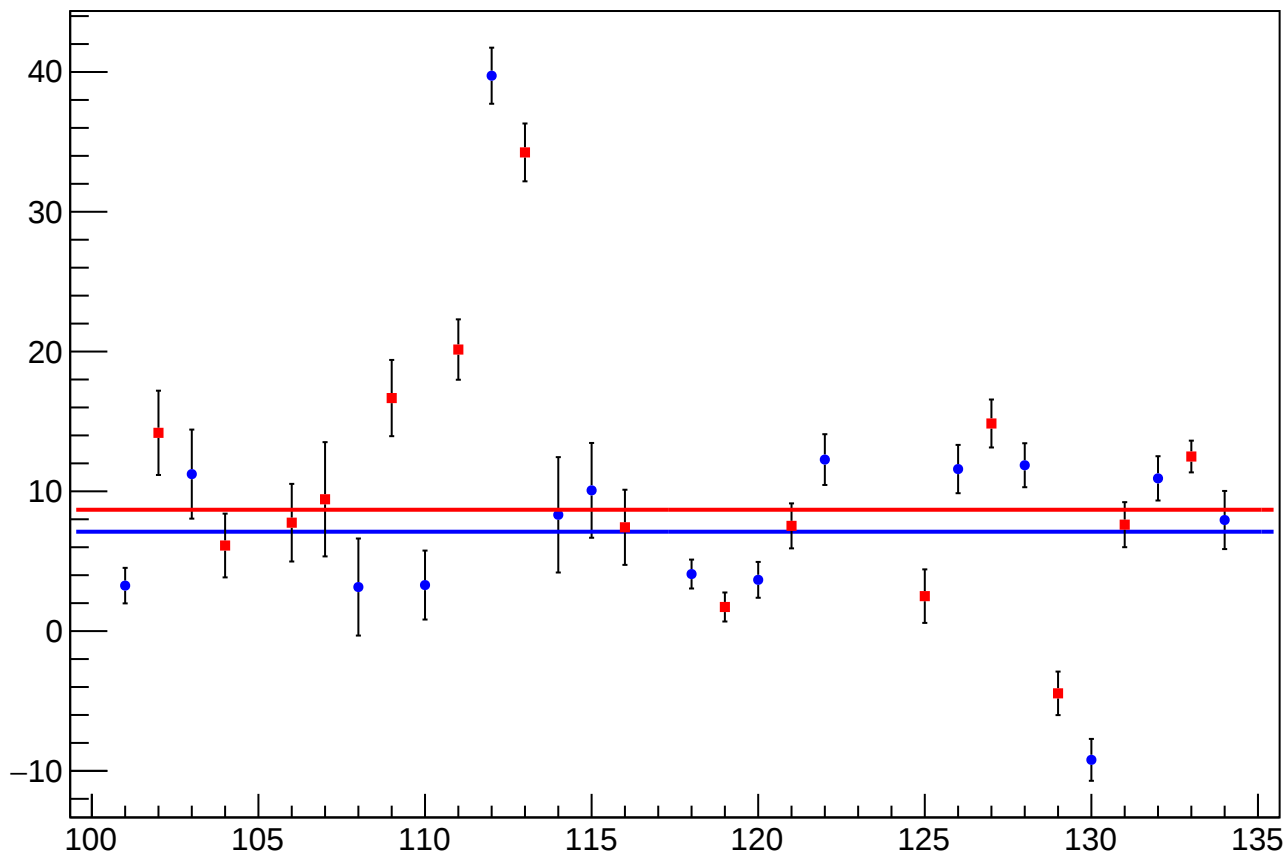
Right: -93.860 $\pm$ 0.543 χ^2 /NDF: 1516.7/29

In: -91.061 $\pm$ 0.773 χ^2 /NDF:698.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -93.860 $\pm$ 0.543 χ^2 /NDF: 1516.7/29

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.110+/-0.446 χ^2/NDF : 444.1/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 8.681+/-0.461 χ^2/NDF : 346.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

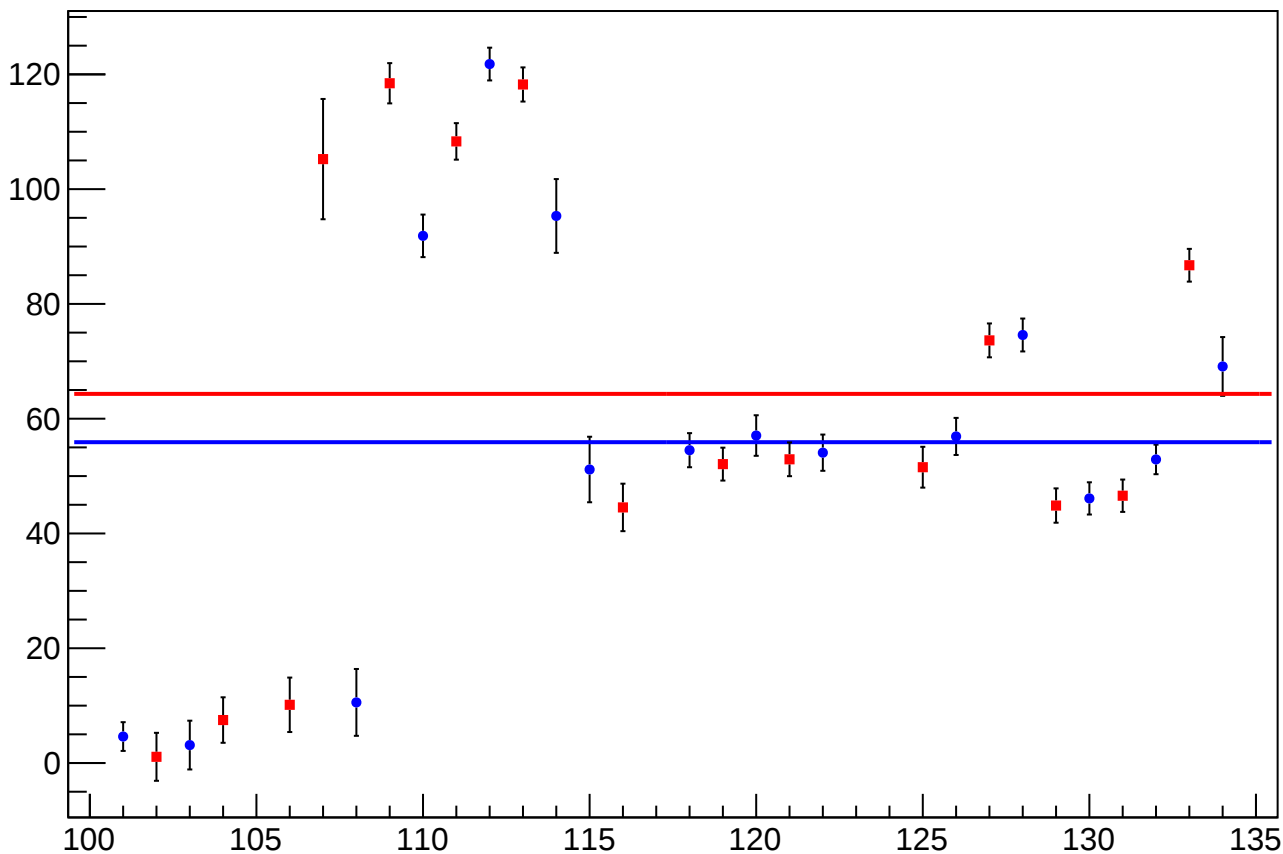
Right: 7.871+/-0.321 χ^2/NDF : 796.1/29

In: 7.110+/-0.446 χ^2/NDF :444.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.871+/-0.321 χ^2/NDF : 796.1/29

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: 64.323+/-0.871 χ^2/NDF : 1560.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

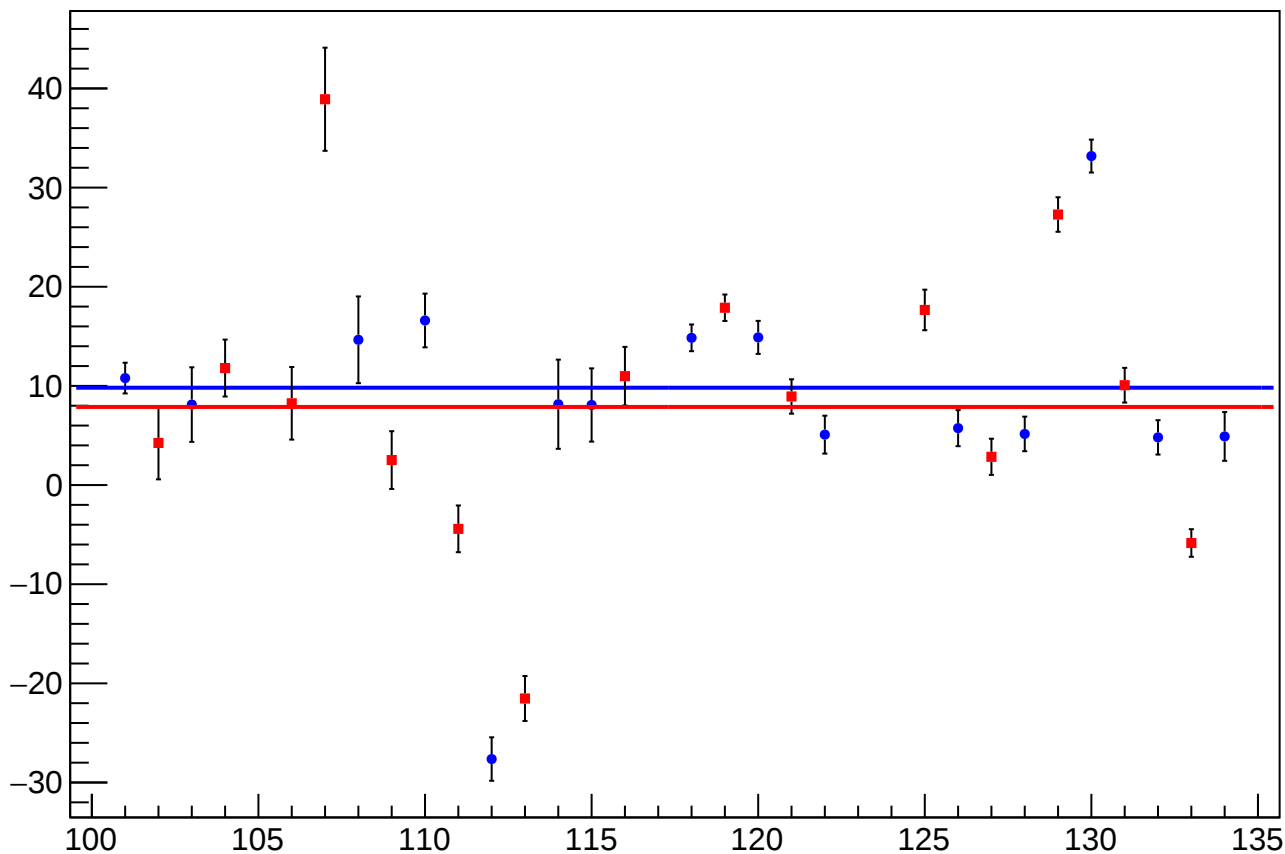
Right: 60.108+/-0.616 χ^2/NDF : 2969.8/29

In: 55.907+/-0.870 χ^2/NDF : 1362.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.108+/-0.616 χ^2/NDF : 2969.8/29

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: 7.877 ± 0.533 $\chi^2/\text{NDF}: 548.6/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

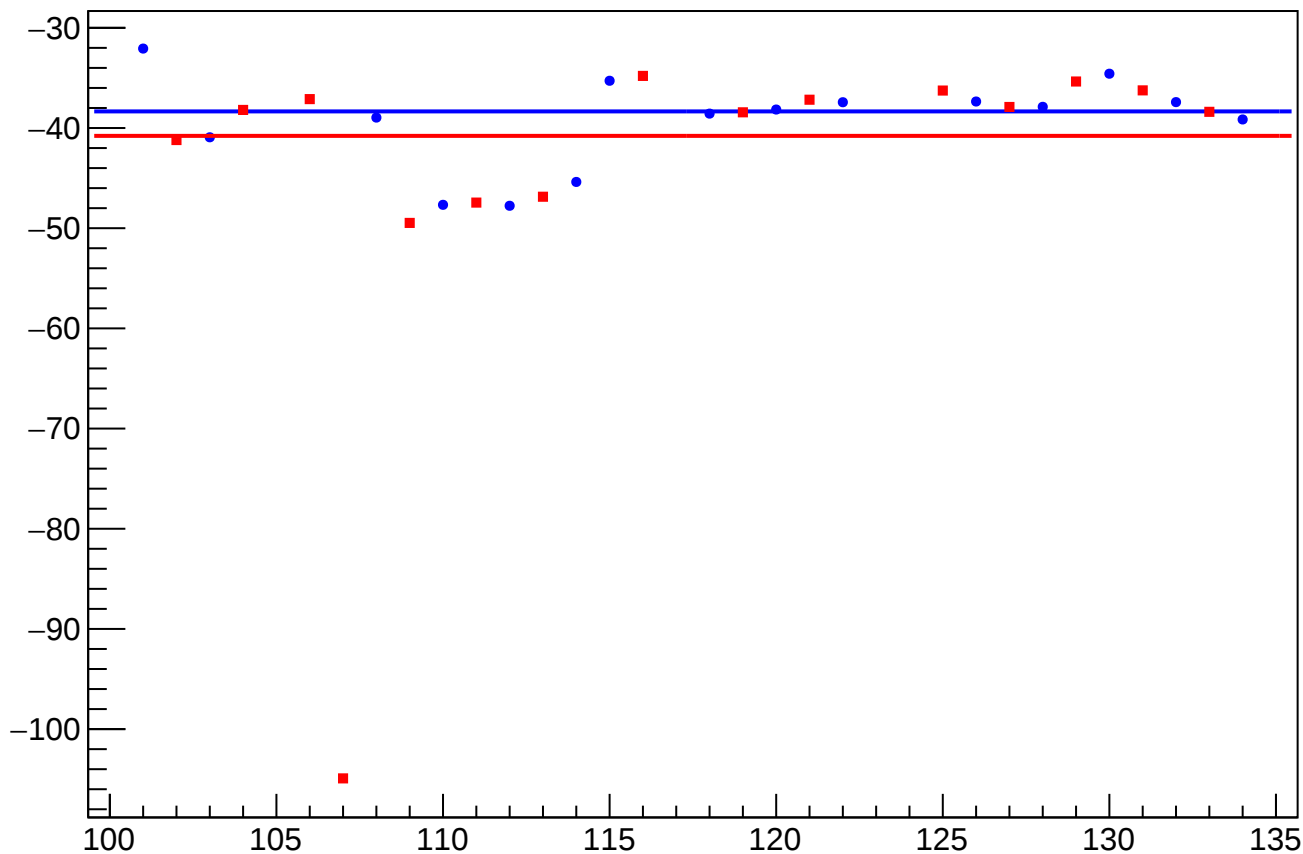
Right: 8.869 ± 0.373 $\chi^2/\text{NDF}: 1107.4/29$

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: 8.869 ± 0.373 $\chi^2/\text{NDF}: 1107.4/29$

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.342 $\pm$ 0.034 χ^2 /NDF: 15163.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.783 $\pm$ 0.034 χ^2 /NDF: 86434.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

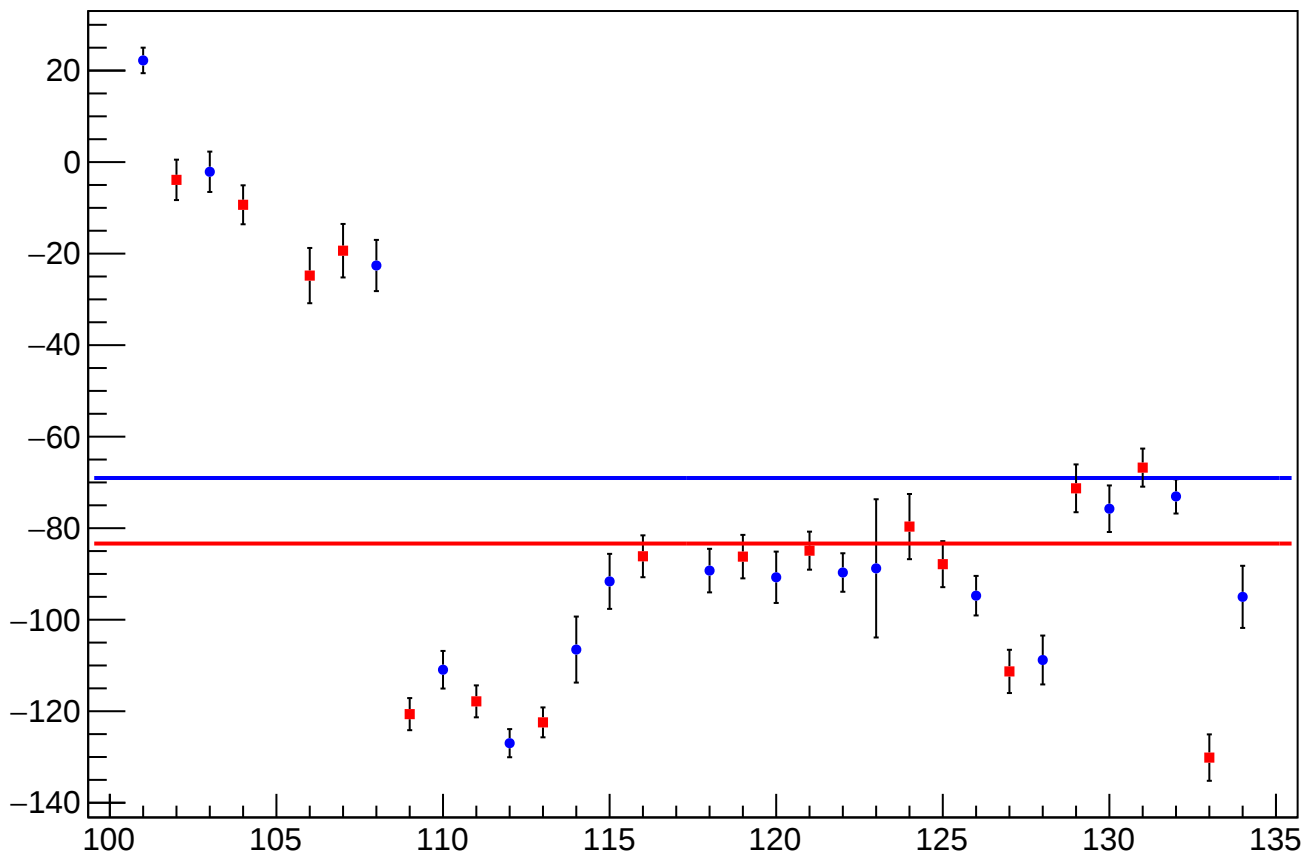
Right: -39.569 $\pm$ 0.024 χ^2 /NDF: 104197.6/29

In: -38.342 $\pm$ 0.034 χ^2 /NDF:15163.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.569 $\pm$ 0.024 χ^2 /NDF: 104197.6/29

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.032 $\pm$ 1.131 χ^2 /NDF: 2038.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.356 $\pm$ 1.113 χ^2 /NDF: 1337.0/15

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

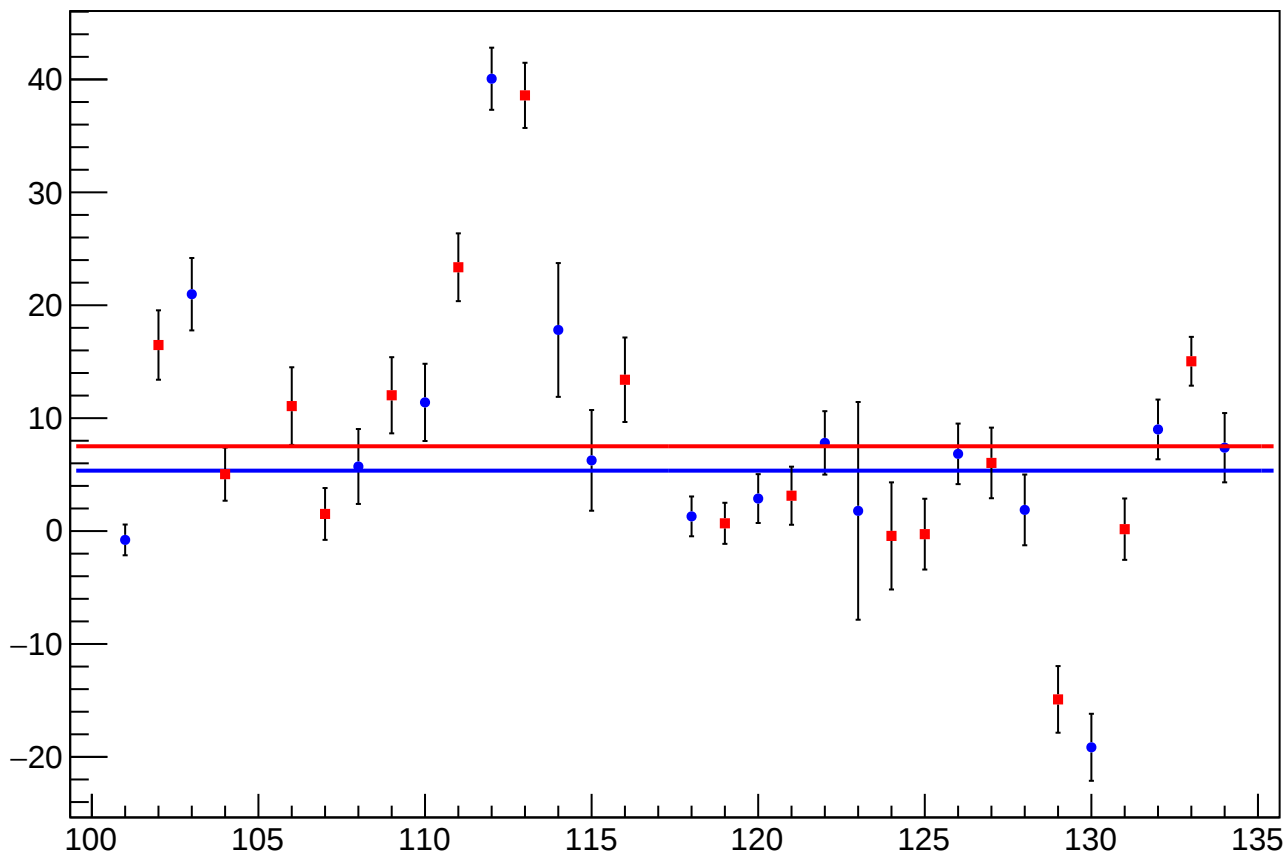
Right: -76.313 $\pm$ 0.793 χ^2 /NDF: 3456.6/31

In: -69.032 $\pm$ 1.131 χ^2 /NDF:2038.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.313 $\pm$ 0.793 χ^2 /NDF: 3456.6/31

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.351 ± 0.659 χ^2/NDF : 290.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.510 ± 0.687 χ^2/NDF : 268.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

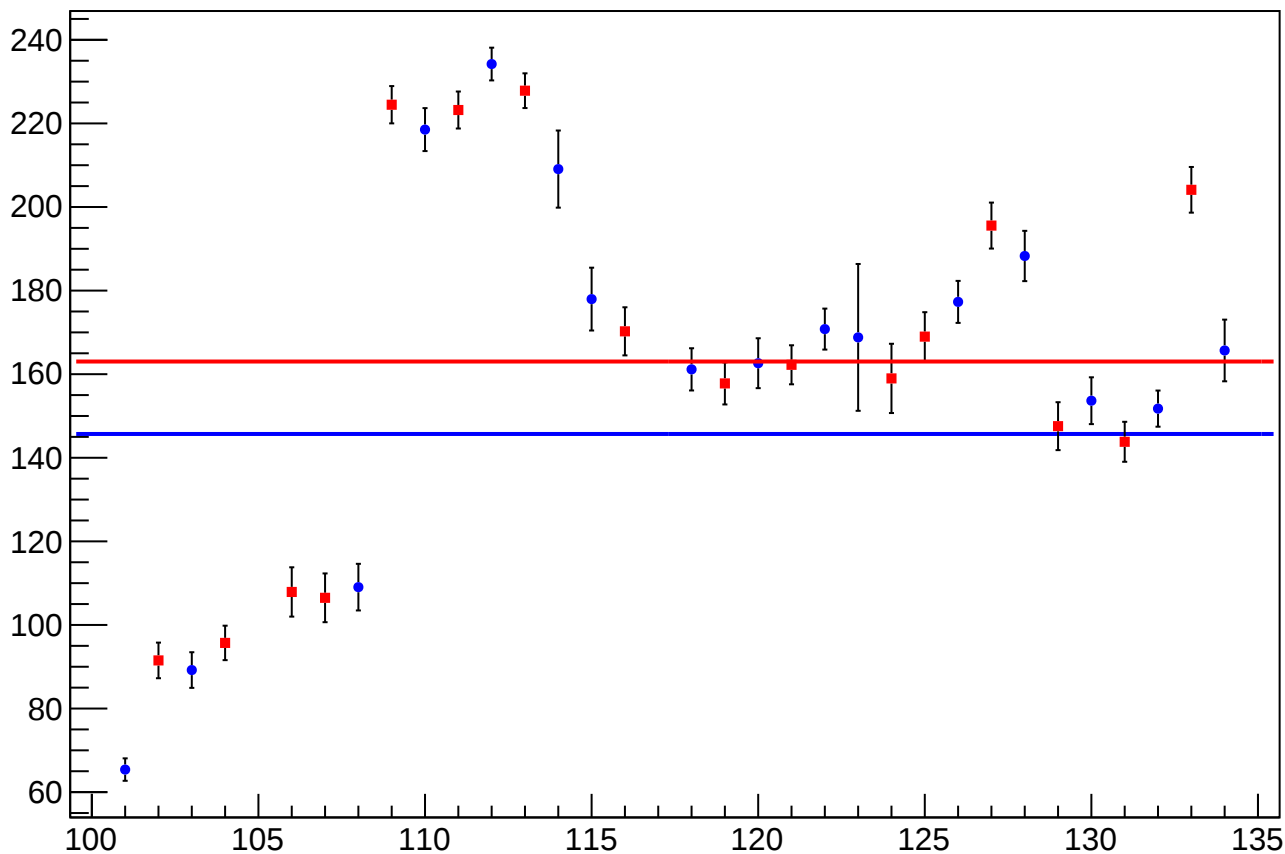
Right: 6.386 ± 0.476 χ^2/NDF : 564.3/31

In: 5.351 ± 0.659 χ^2/NDF : 290.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.386 ± 0.476 χ^2/NDF : 564.3/31

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: 163.030+/-1.259 χ^2/NDF : 1466.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

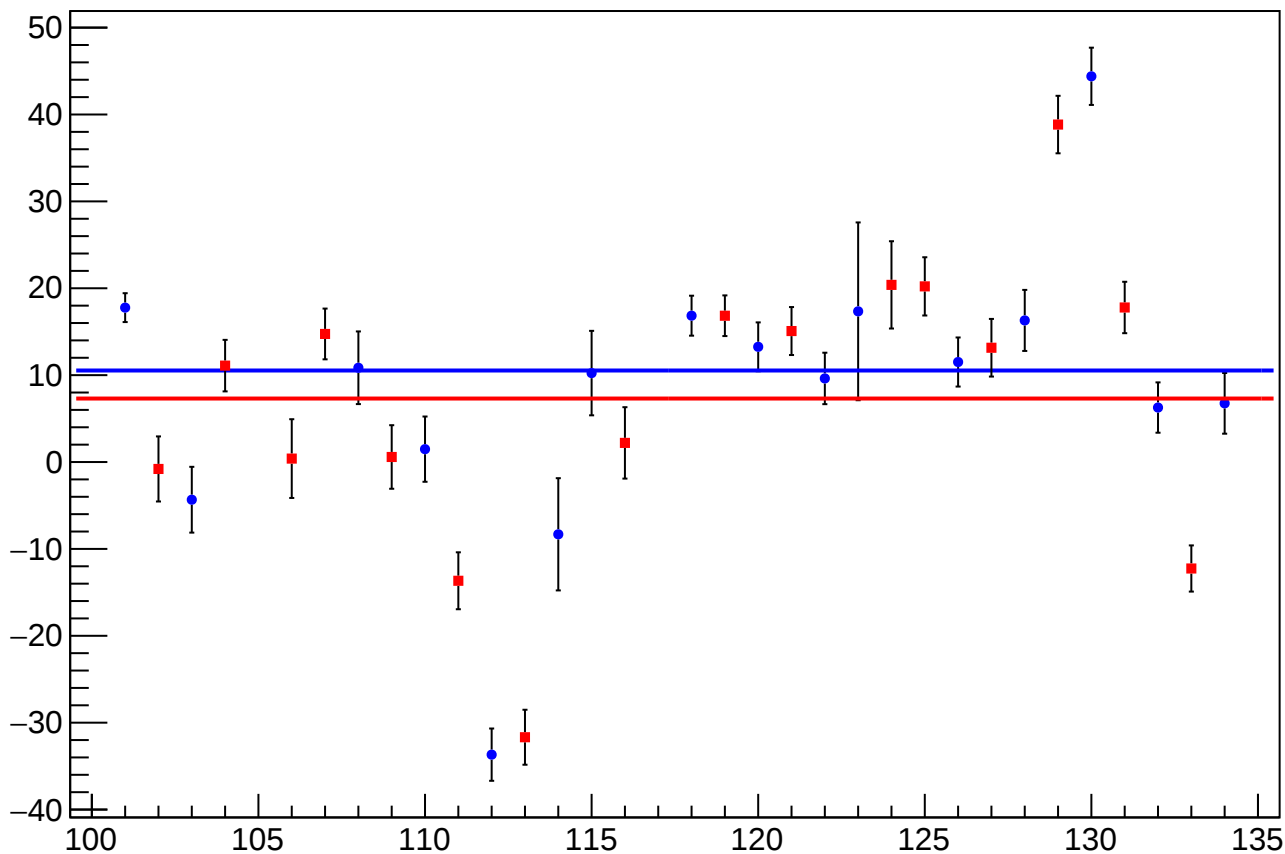
Right: 154.294+/-0.886 χ^2/NDF : 3598.1/31

In: 145.695+/-1.249 χ^2/NDF : 2036.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.294+/-0.886 χ^2/NDF : 3598.1/31

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: 7.308+/-0.801 χ^2/NDF : 419.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

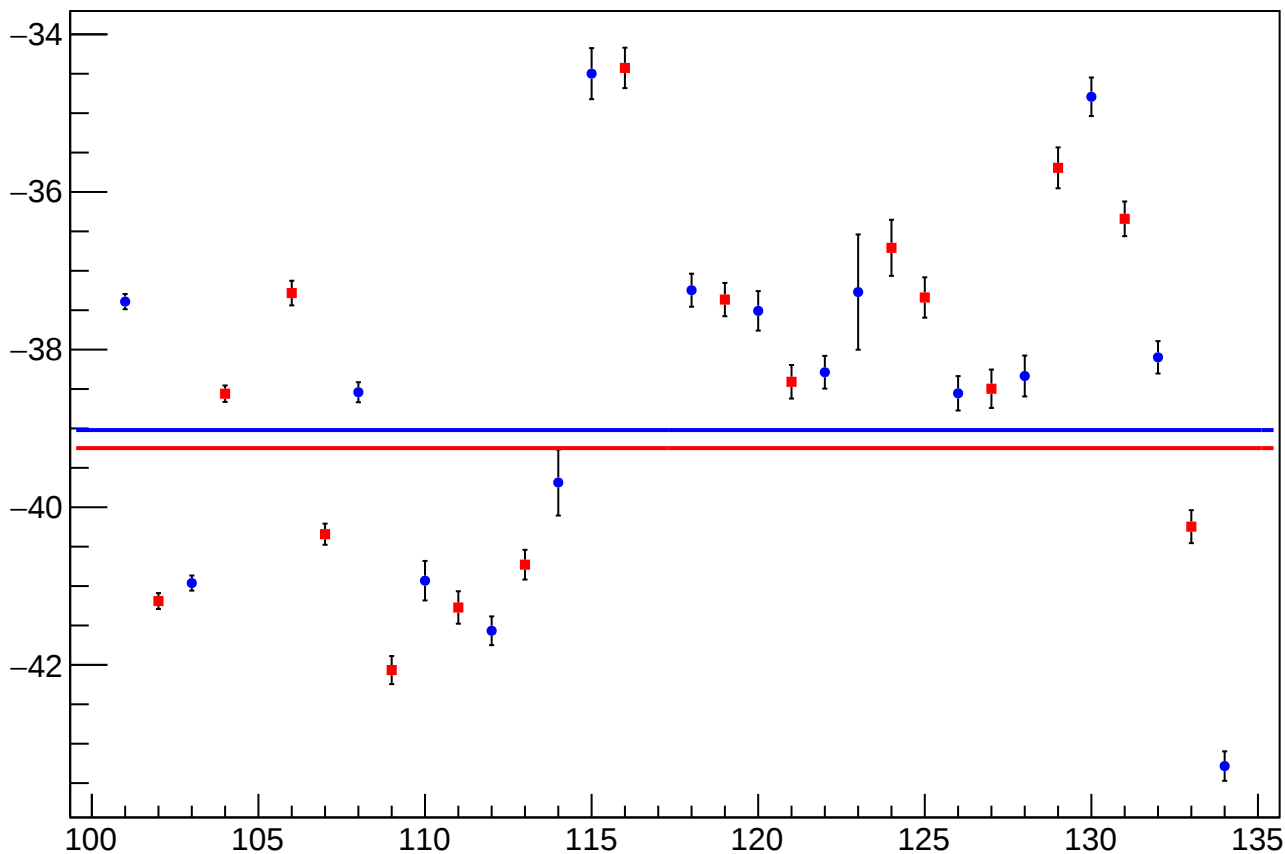
Right: 8.980+/-0.556 χ^2/NDF : 813.5/31

In: 10.535+/-0.773 χ^2/NDF : 385.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.980+/-0.556 χ^2/NDF : 813.5/31

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: -39.250+/-0.044 χ^2/NDF : 1995.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

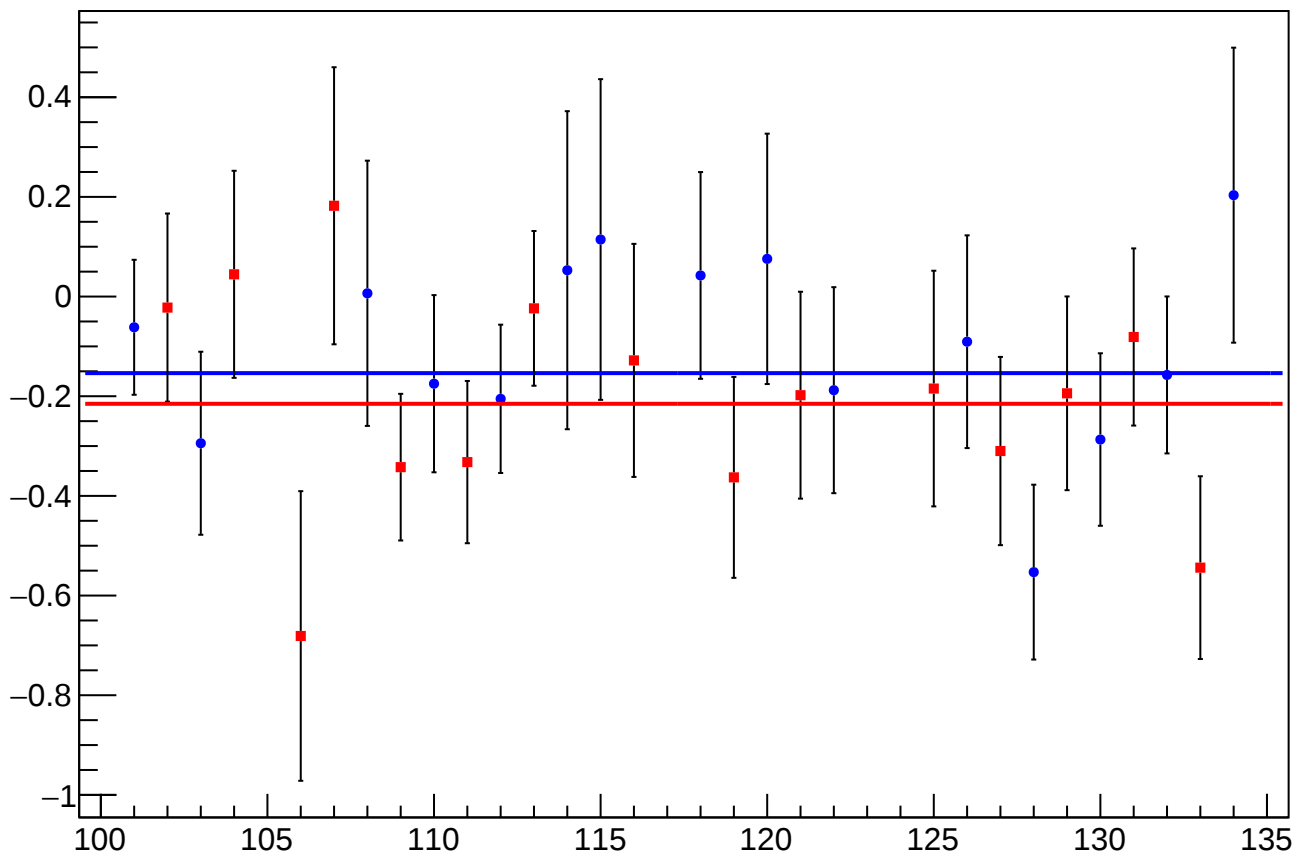
Right: -39.137+/-0.031 χ^2/NDF : 4148.3/31

In: -39.021+/-0.044 χ^2/NDF : 2138.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.137+/-0.031 χ^2/NDF : 4148.3/31

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: -0.215 ± 0.050 χ^2/NDF : 14.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

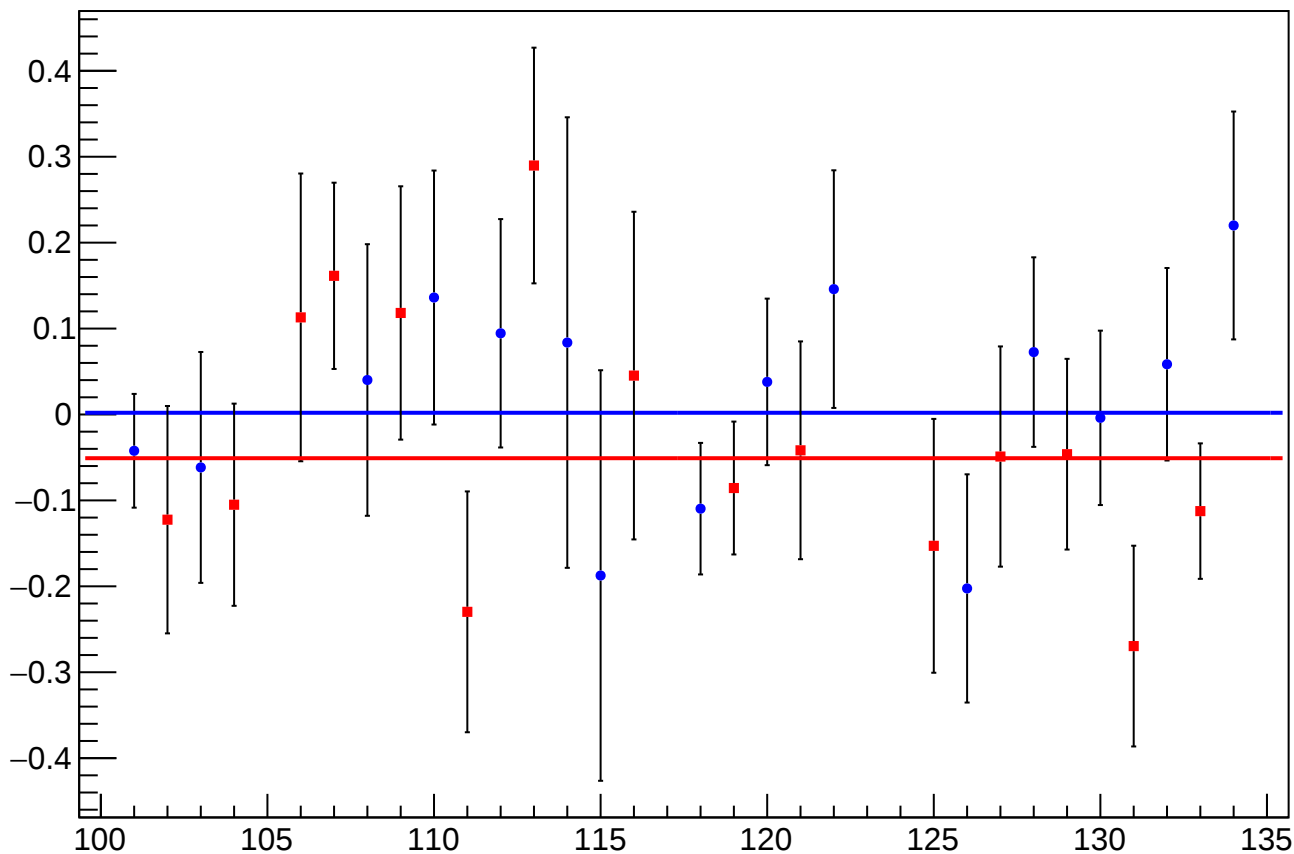
Right: -0.185 ± 0.035 χ^2/NDF : 27.2/29

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 : 27.2/29

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: 19.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

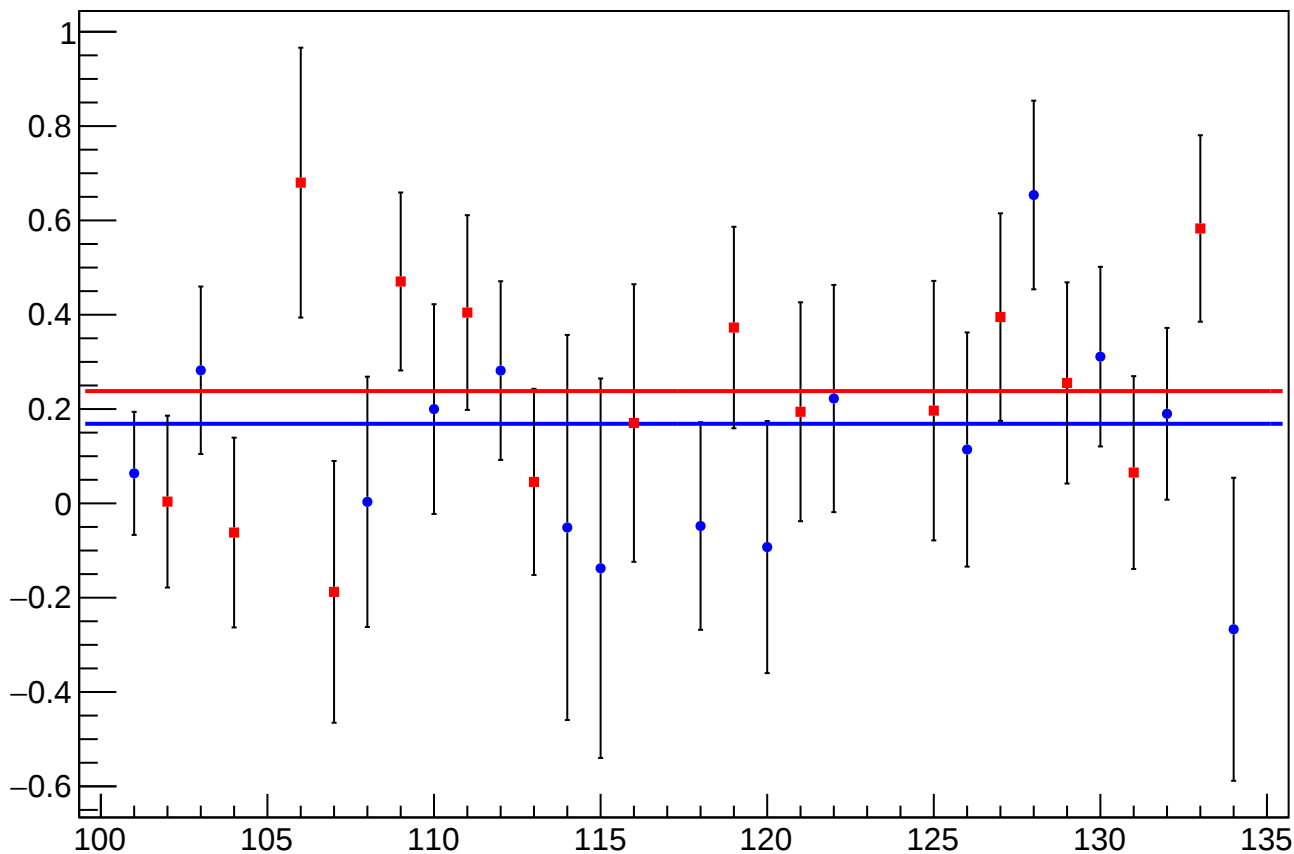
Right: -0.023 $\pm$ 0.021 χ^2 /NDF: 32.9/29

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: 32.9/29

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: 0.238 $\pm$ 0.056 χ^2 /NDF: 16.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

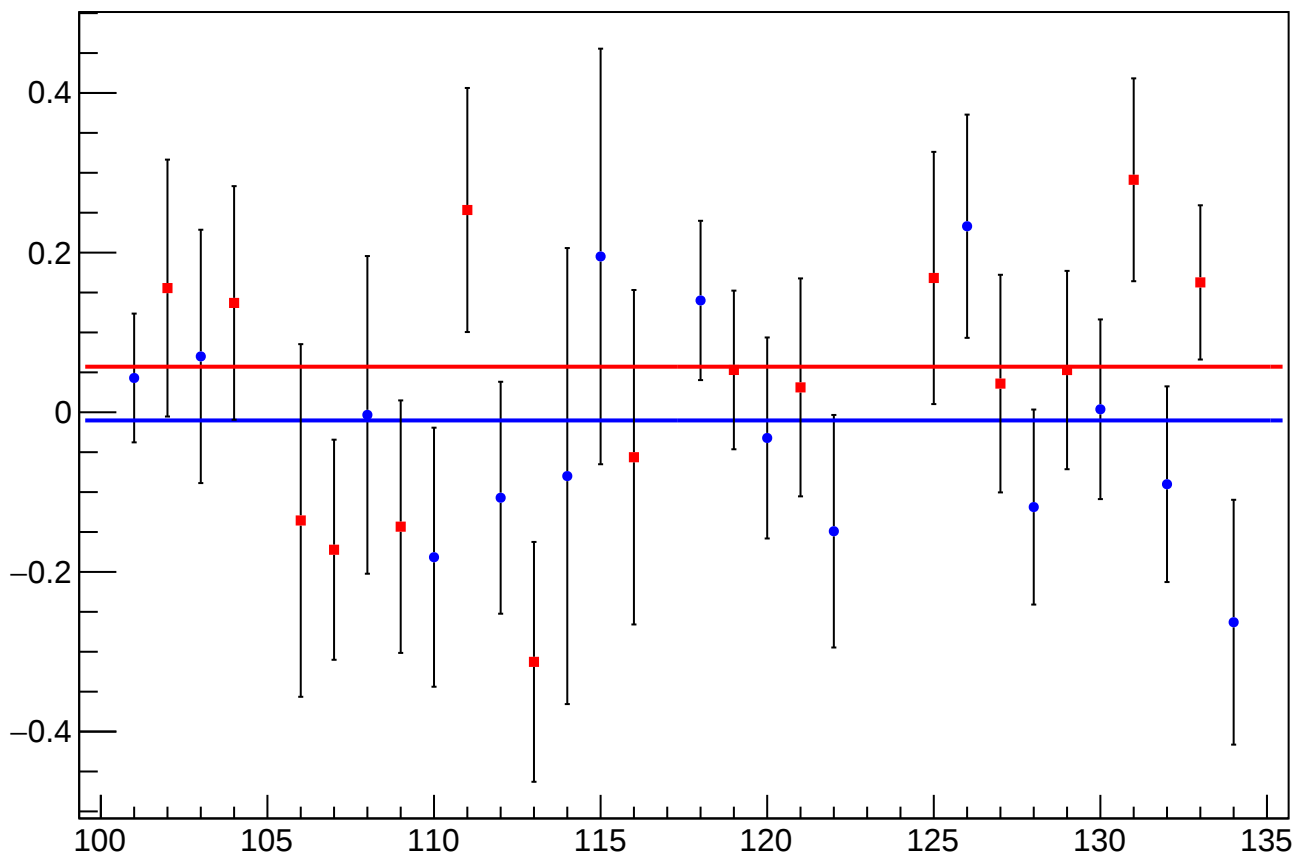
Right: 0.203 $\pm$ 0.040 χ^2 /NDF: 30.3/29

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: 0.203 $\pm$ 0.040 χ^2 /NDF: 30.3/29

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.034 $\chi^2/\text{NDF}: 13.1/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.057 ± 0.036 $\chi^2/\text{NDF}: 19.0/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

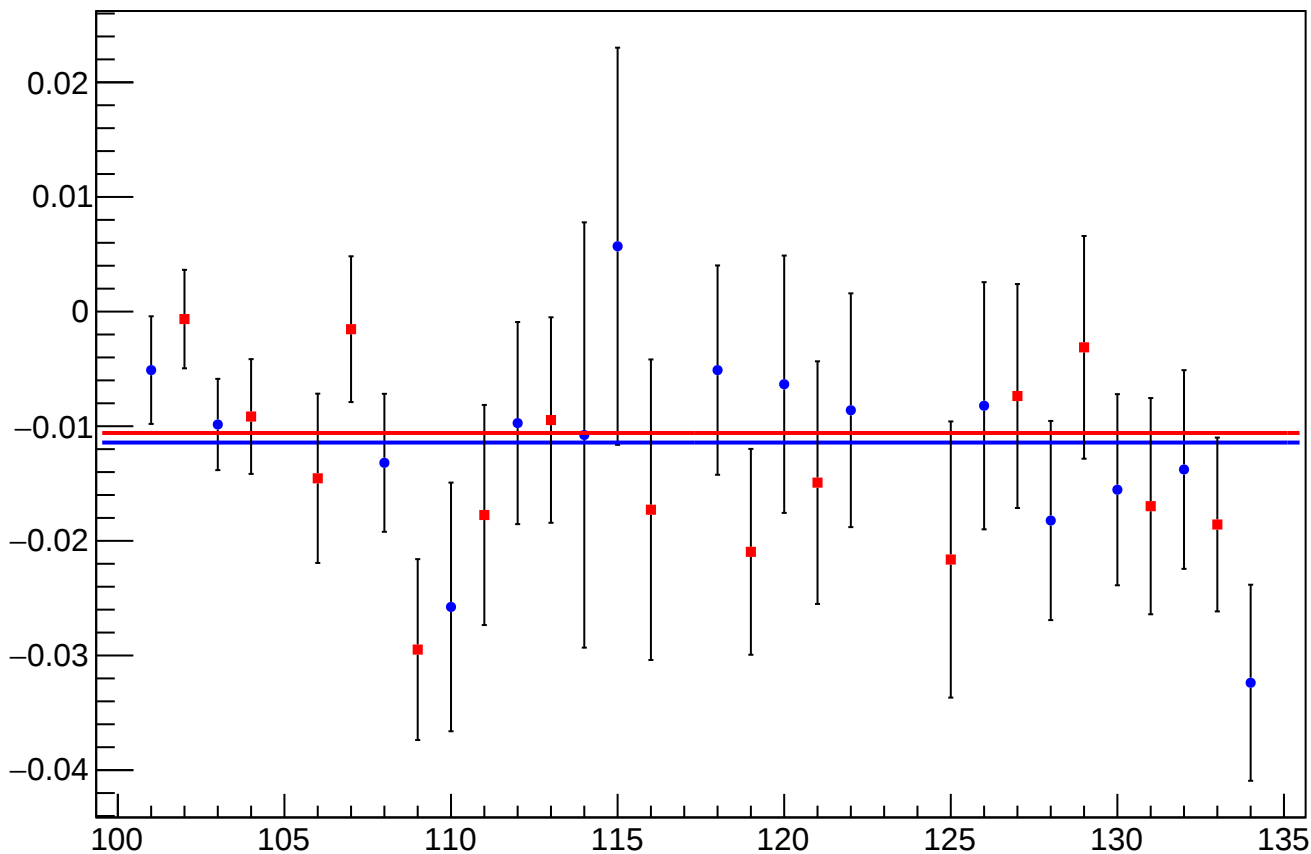
Right: 0.022 ± 0.025 $\chi^2/\text{NDF}: 33.9/29$

In: -0.010 ± 0.034 $\chi^2/\text{NDF}: 13.1/14$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.022 ± 0.025 $\chi^2/\text{NDF}: 33.9/29$

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: -0.011 $\pm$ 0.002 χ^2 /NDF: 18.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

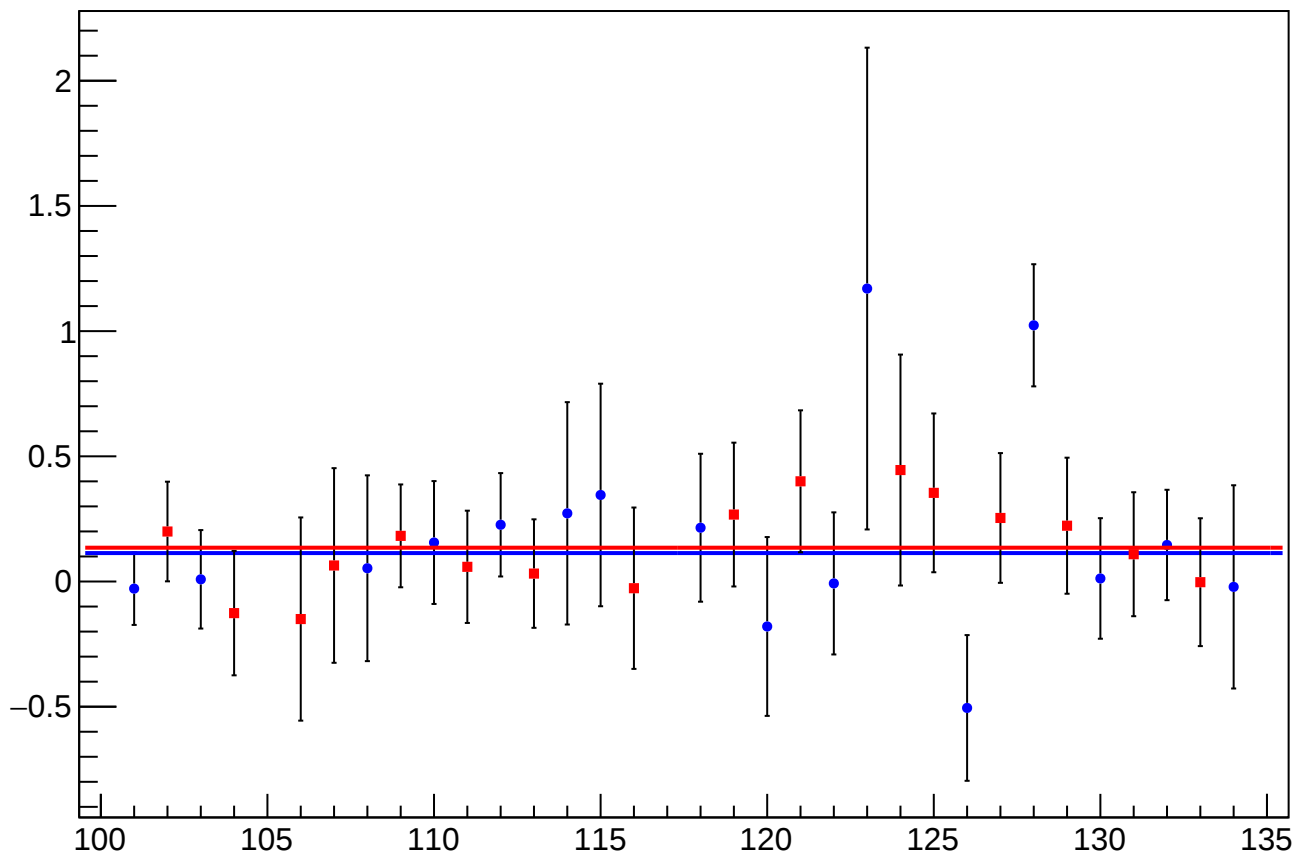
Right: -0.011 $\pm$ 0.001 χ^2 /NDF: 31.6/29

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: -0.011 $\pm$ 0.001 χ^2 /NDF: 31.6/29

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: 0.135 $\pm$ 0.066 χ^2 /NDF: 5.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

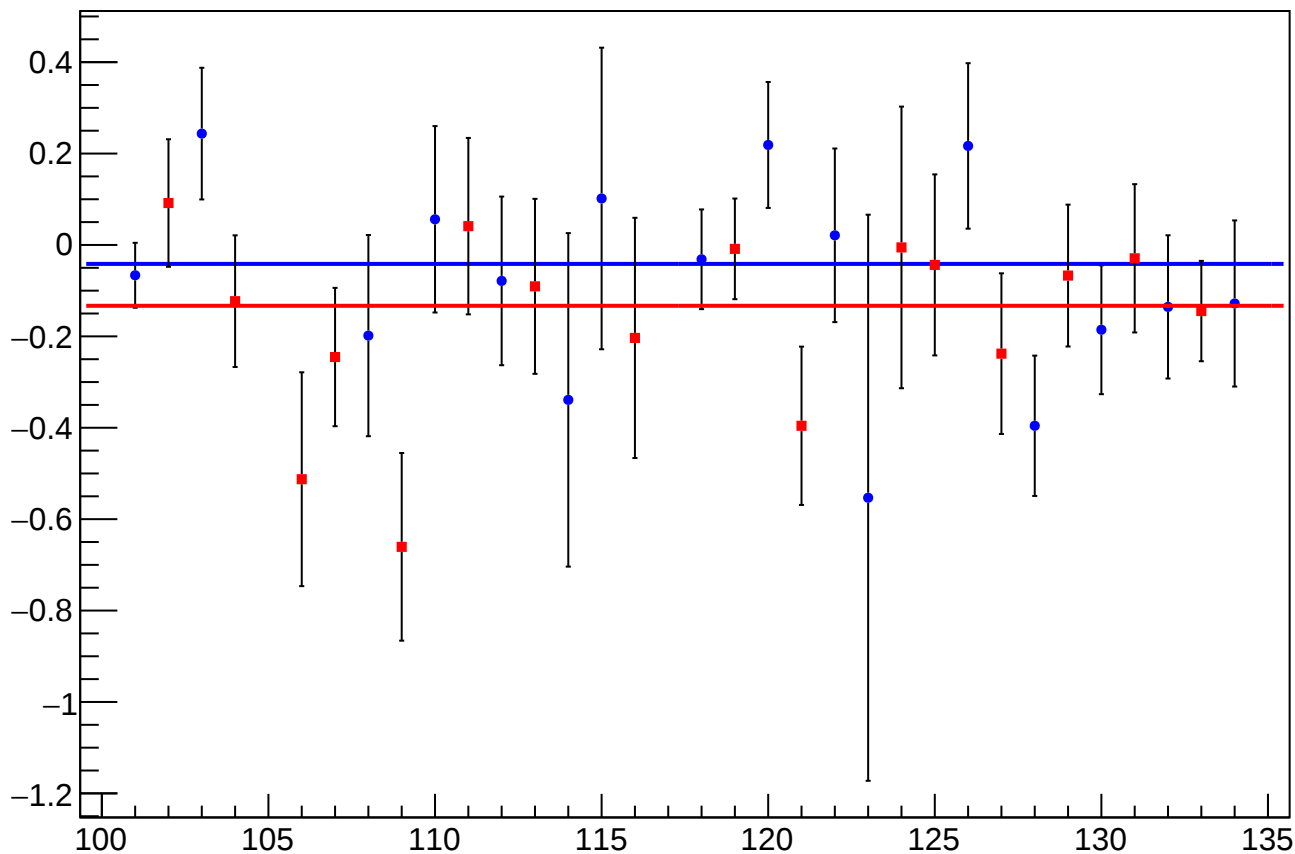
Right: 0.124 $\pm$ 0.046 χ^2 /NDF: 28.0/31

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: 0.124 $\pm$ 0.046 χ^2 /NDF: 28.0/31

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.041 ± 0.038 χ^2/NDF : 19.0/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.133 ± 0.041 χ^2/NDF : 18.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

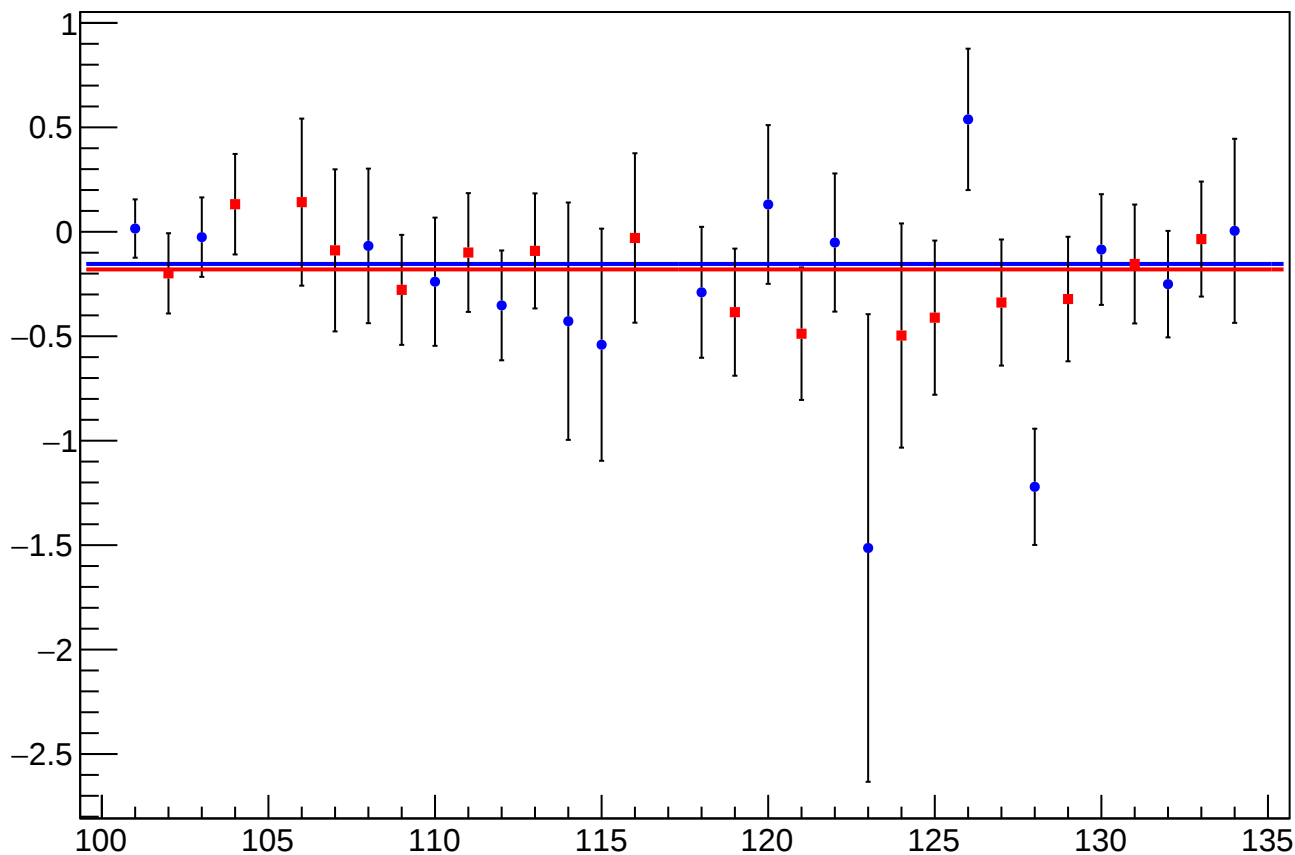
Right: -0.084 ± 0.028 χ^2/NDF : 40.0/31

In: -0.041 ± 0.038 χ^2/NDF : 19.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.084 ± 0.028 χ^2/NDF : 40.0/31

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: -0.180 ± 0.074 χ^2/NDF : 5.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

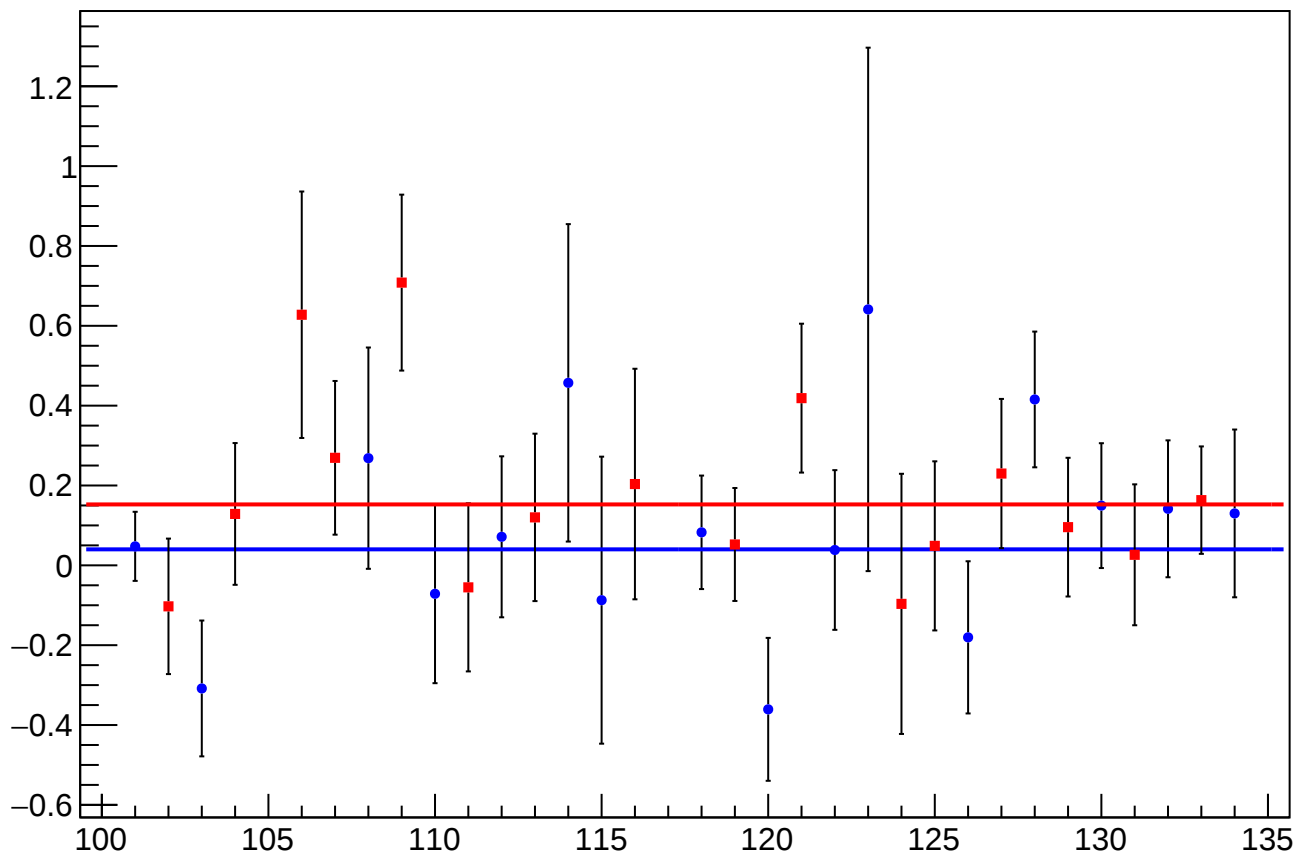
Right: -0.166 ± 0.051 χ^2/NDF : 30.7/31

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 : 30.7/31

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.040 $\pm$ 0.044 χ^2 /NDF: 19.6/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.153 $\pm$ 0.048 χ^2 /NDF: 16.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

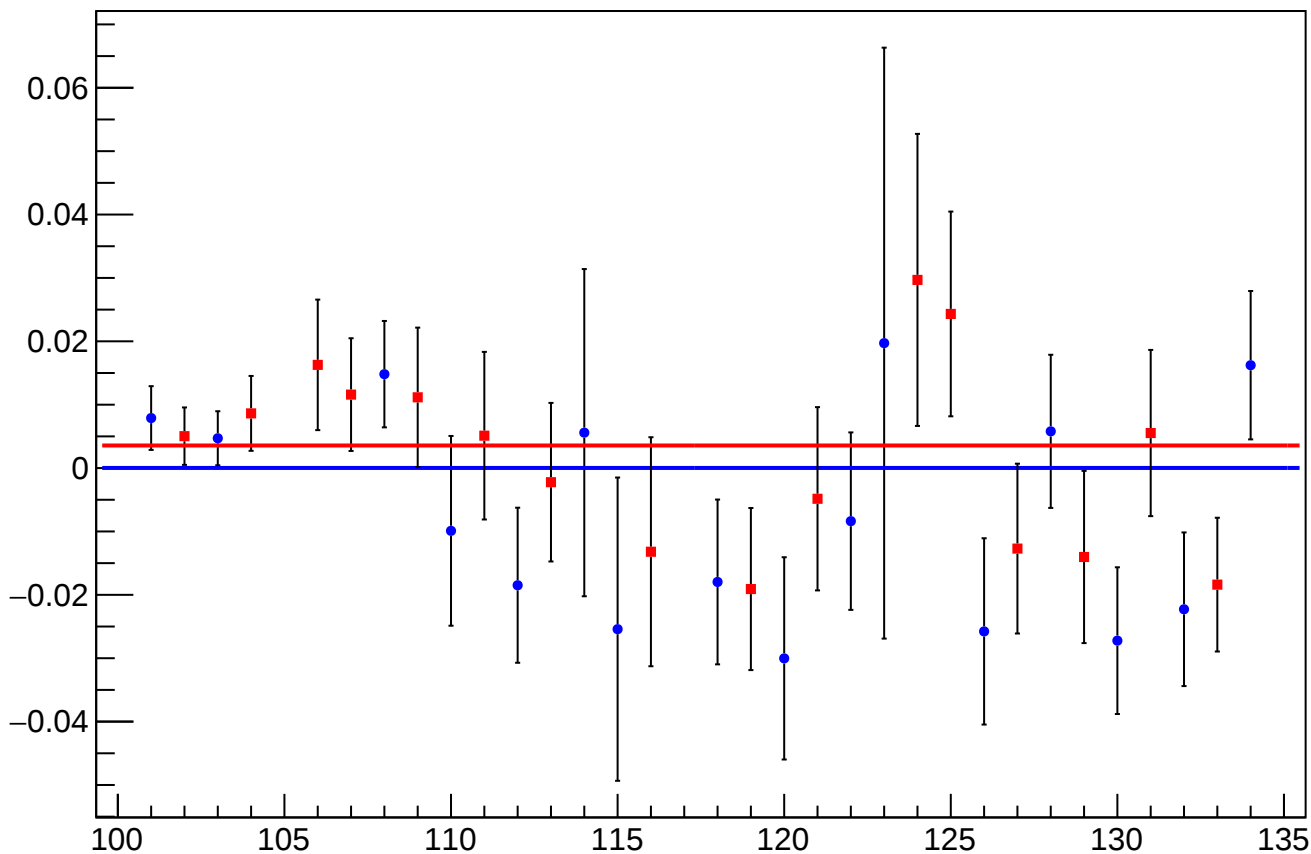
Right: 0.092 $\pm$ 0.032 χ^2 /NDF: 39.1/31

In: 0.040 $\pm$ 0.044 χ^2 /NDF:19.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.092 $\pm$ 0.032 χ^2 /NDF: 39.1/31

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: 0.004 $\pm$ 0.002 χ^2 /NDF: 18.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

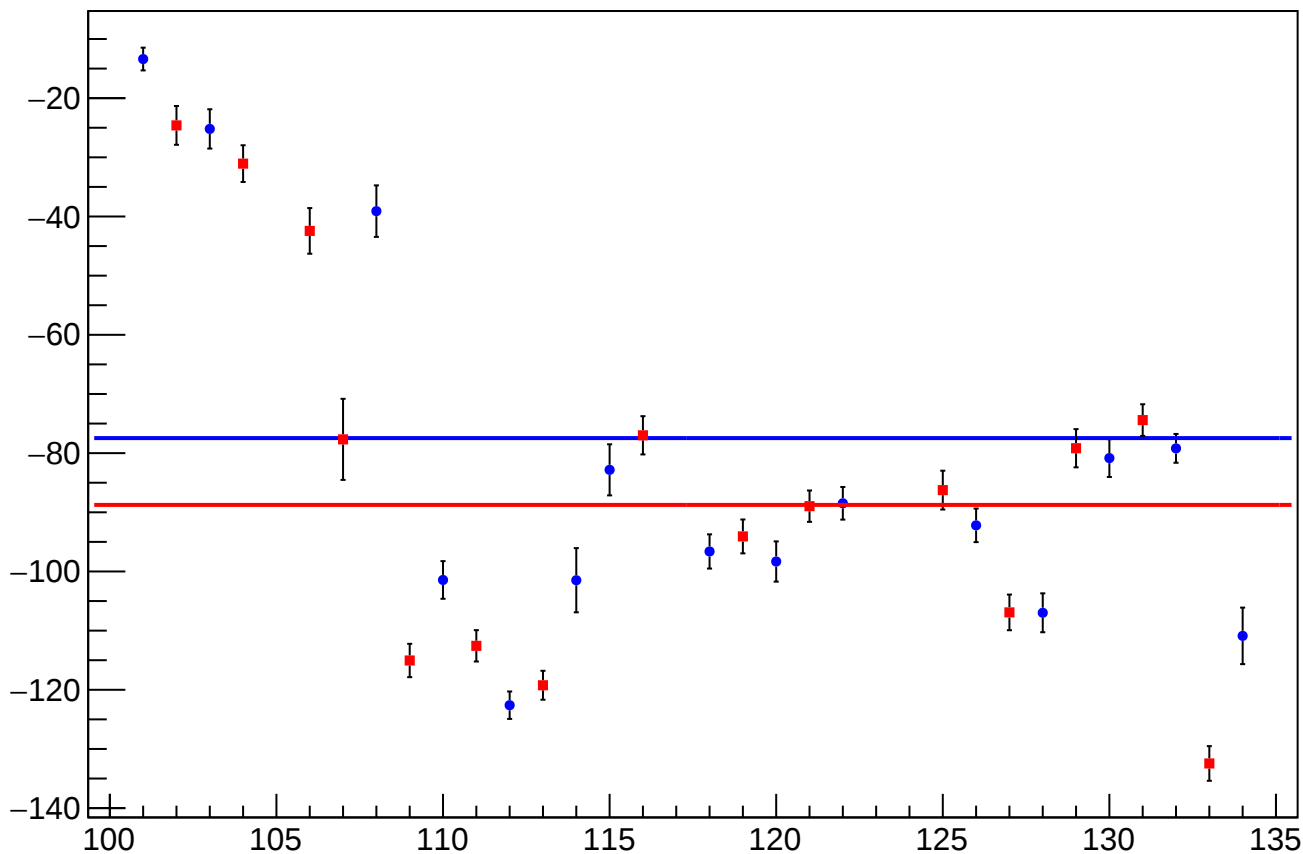
Right: 0.002 $\pm$ 0.002 χ^2 /NDF: 50.5/31

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: 0.002 $\pm$ 0.002 χ^2 /NDF: 50.5/31

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -77.457+/-0.778 χ^2/NDF : 2149.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.749+/-0.782 χ^2/NDF : 1512.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

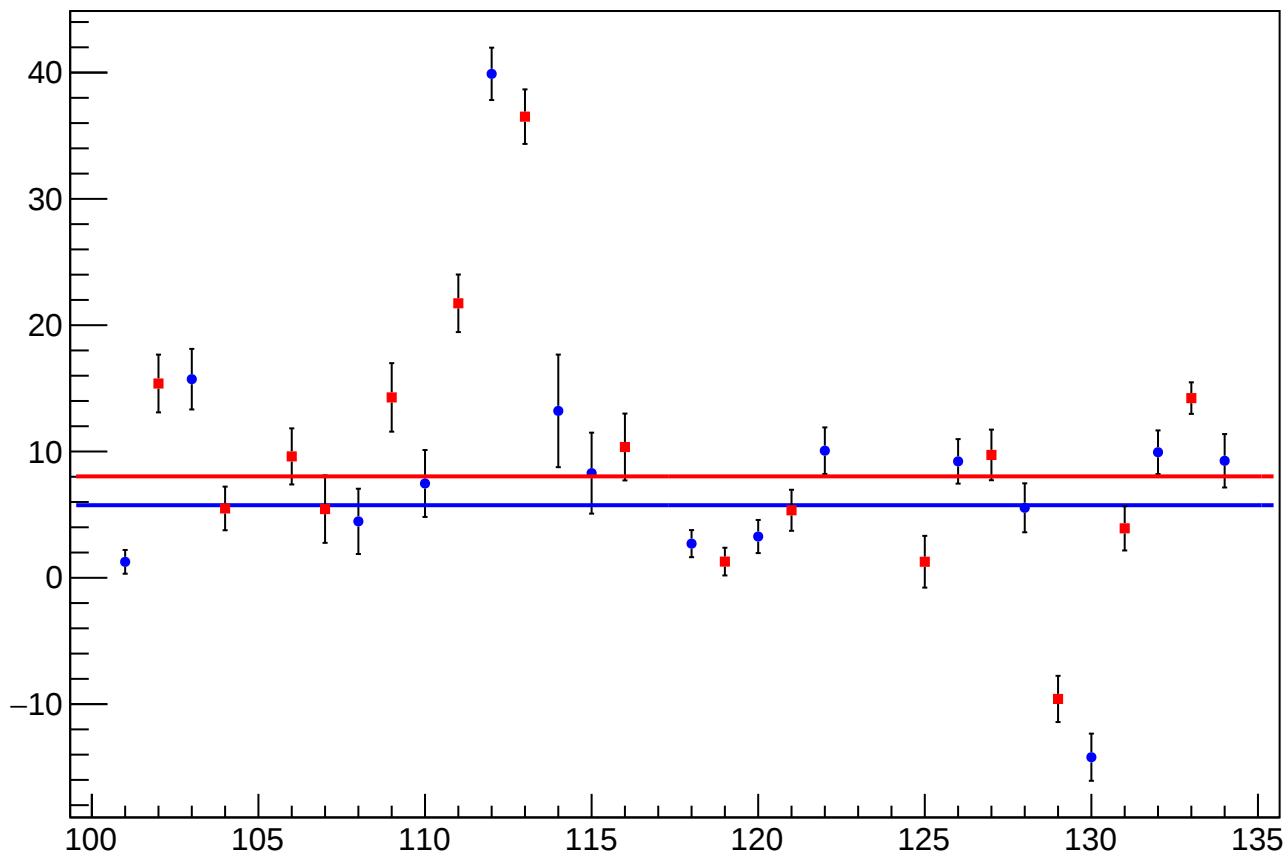
Right: -83.077+/-0.551 χ^2/NDF : 3766.0/29

In: -77.457+/-0.778 χ^2/NDF : 2149.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.077+/-0.551 χ^2/NDF : 3766.0/29

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.748+/-0.440 χ^2/NDF : 459.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.030+/-0.471 χ^2/NDF : 405.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

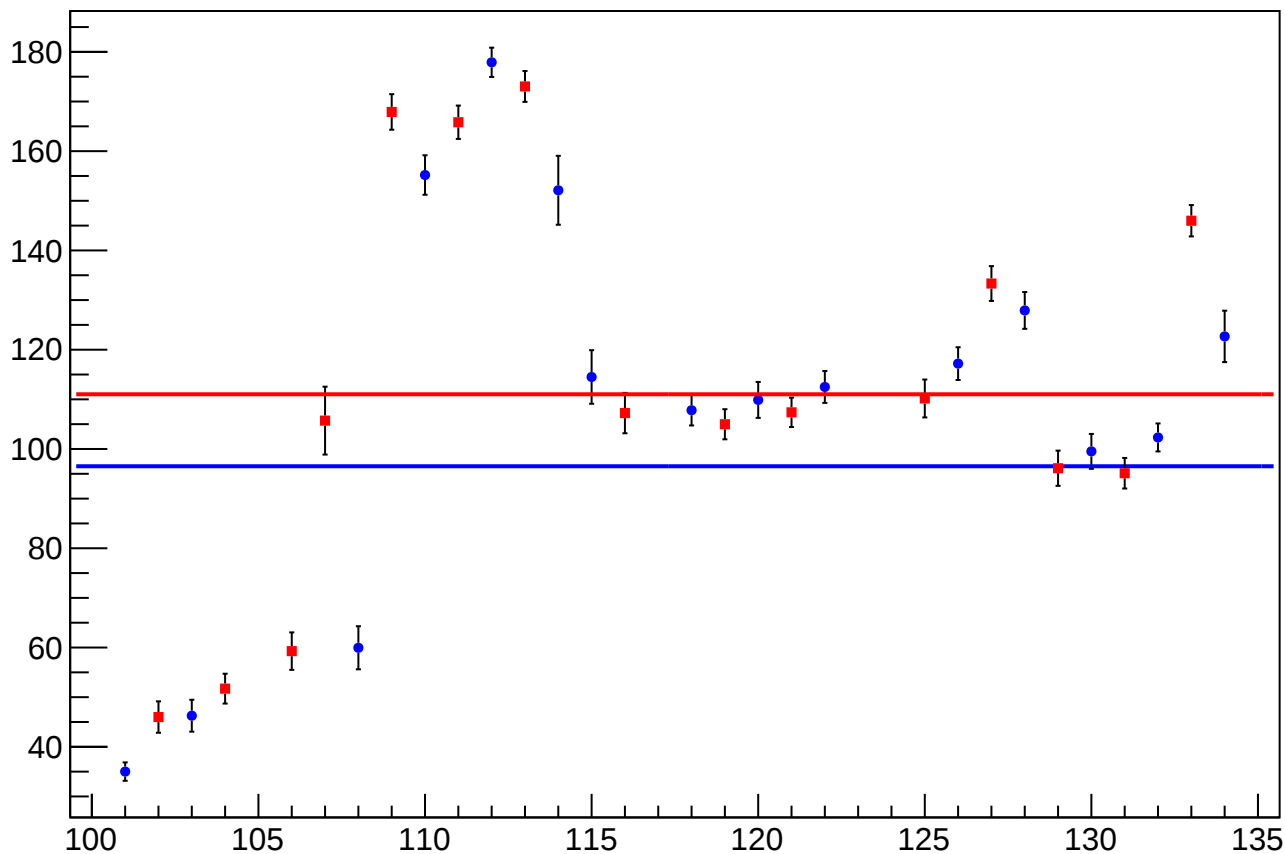
Right: 6.813+/-0.321 χ^2/NDF : 877.0/29

In: 5.748+/-0.440 χ^2/NDF : 459.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.813+/-0.321 χ^2/NDF : 877.0/29

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: 111.022+/-0.880 χ^2/NDF : 2130.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

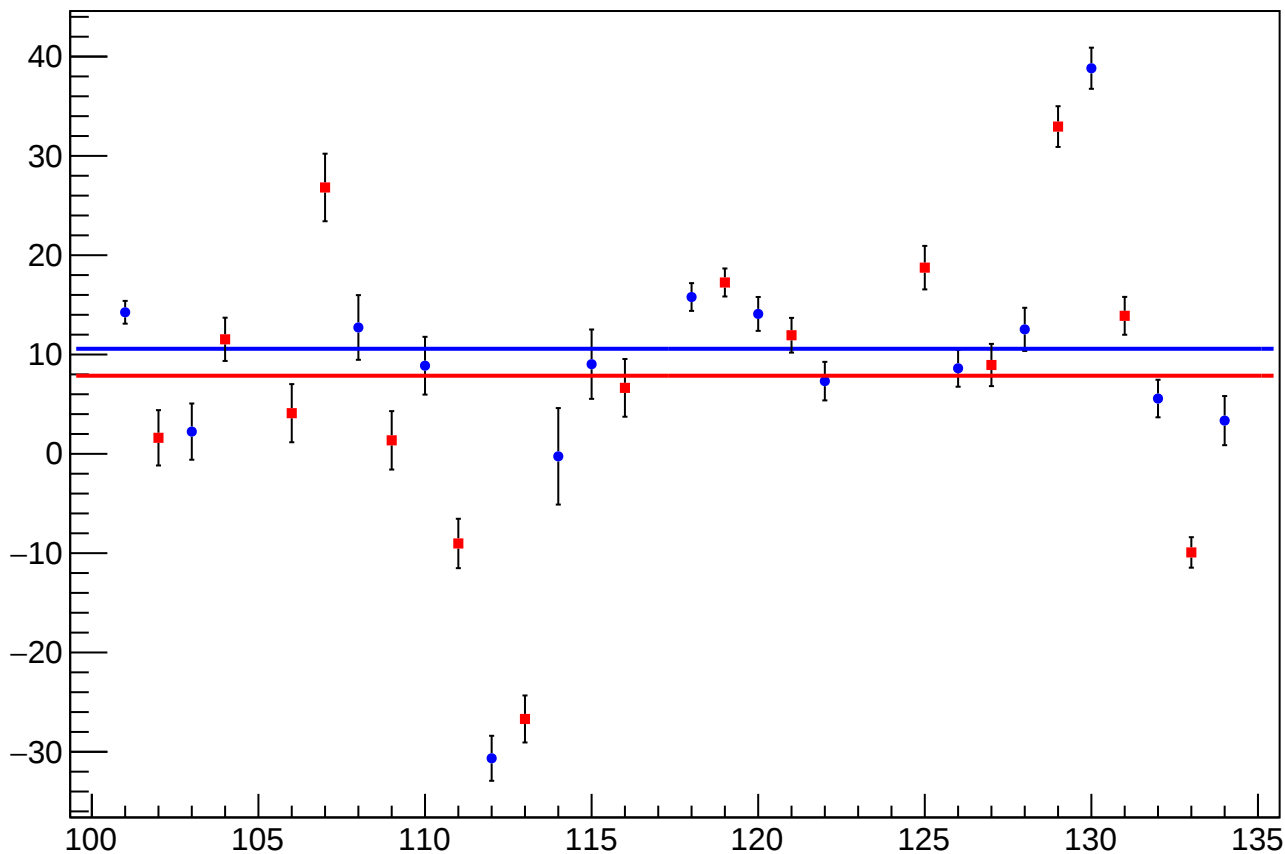
Right: 103.574+/-0.614 χ^2/NDF : 4935.8/29

In: 96.520+/-0.857 χ^2/NDF : 2665.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.574+/-0.614 χ^2/NDF : 4935.8/29

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: 7.866+/-0.549 χ^2/NDF : 673.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

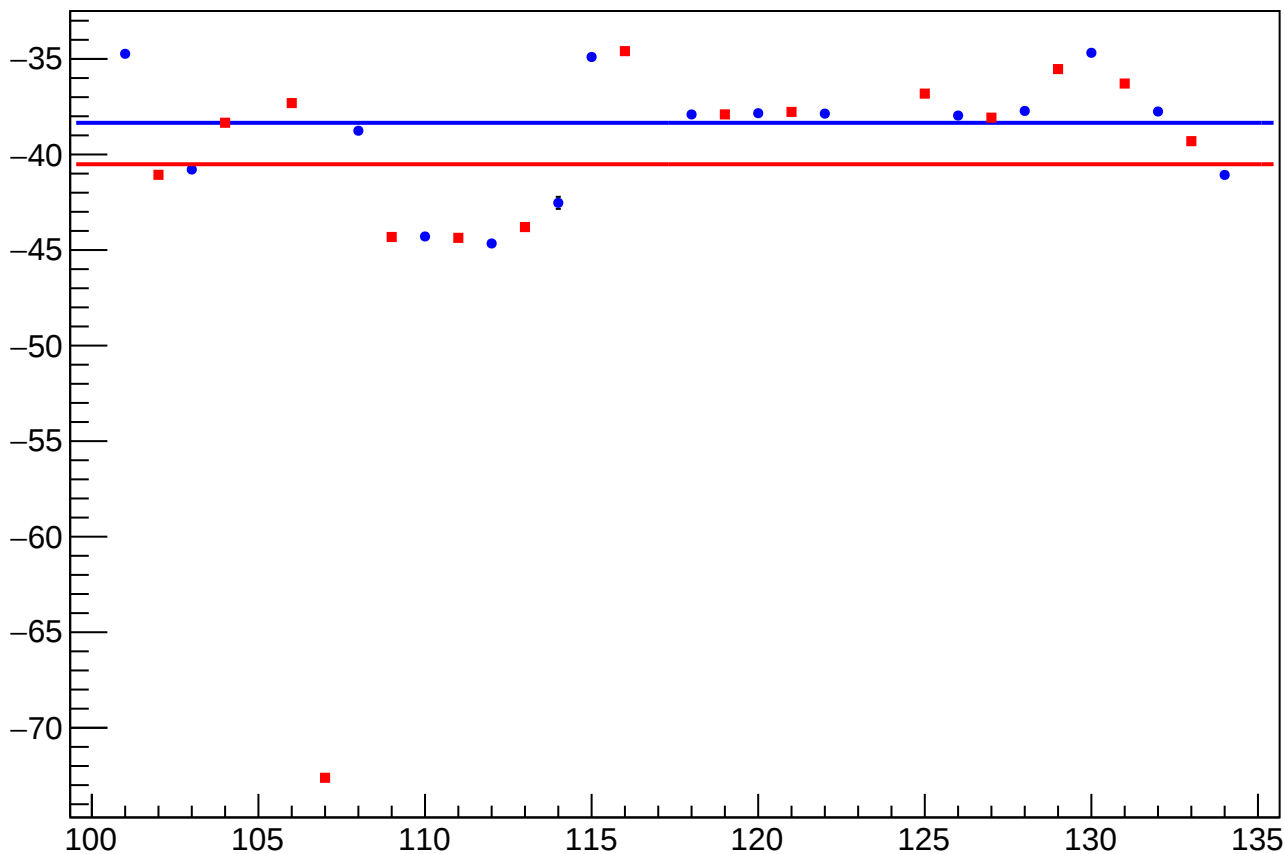
Right: 9.300+/-0.377 χ^2/NDF : 1267.0/29

In: 10.579+/-0.519 χ^2/NDF : 580.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.300+/-0.377 χ^2/NDF : 1267.0/29

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.343+/-0.031 χ^2/NDF : 8570.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.511+/-0.031 χ^2/NDF : 50004.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

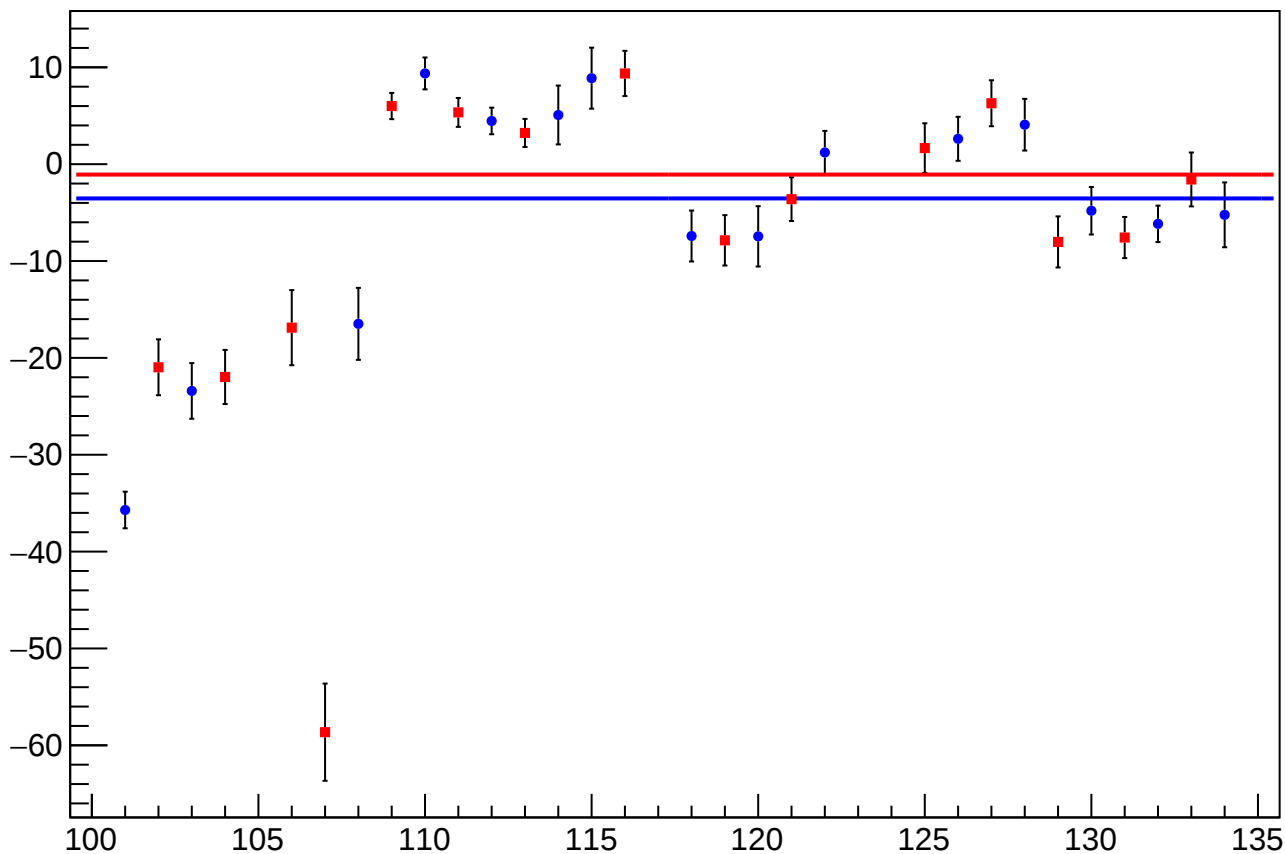
Right: -39.422+/-0.022 χ^2/NDF : 60965.0/29

In: -38.343+/-0.031 χ^2/NDF : 8570.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.422+/-0.022 χ^2/NDF : 60965.0/29

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: -1.074+/-0.561 χ^2/NDF : 361.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

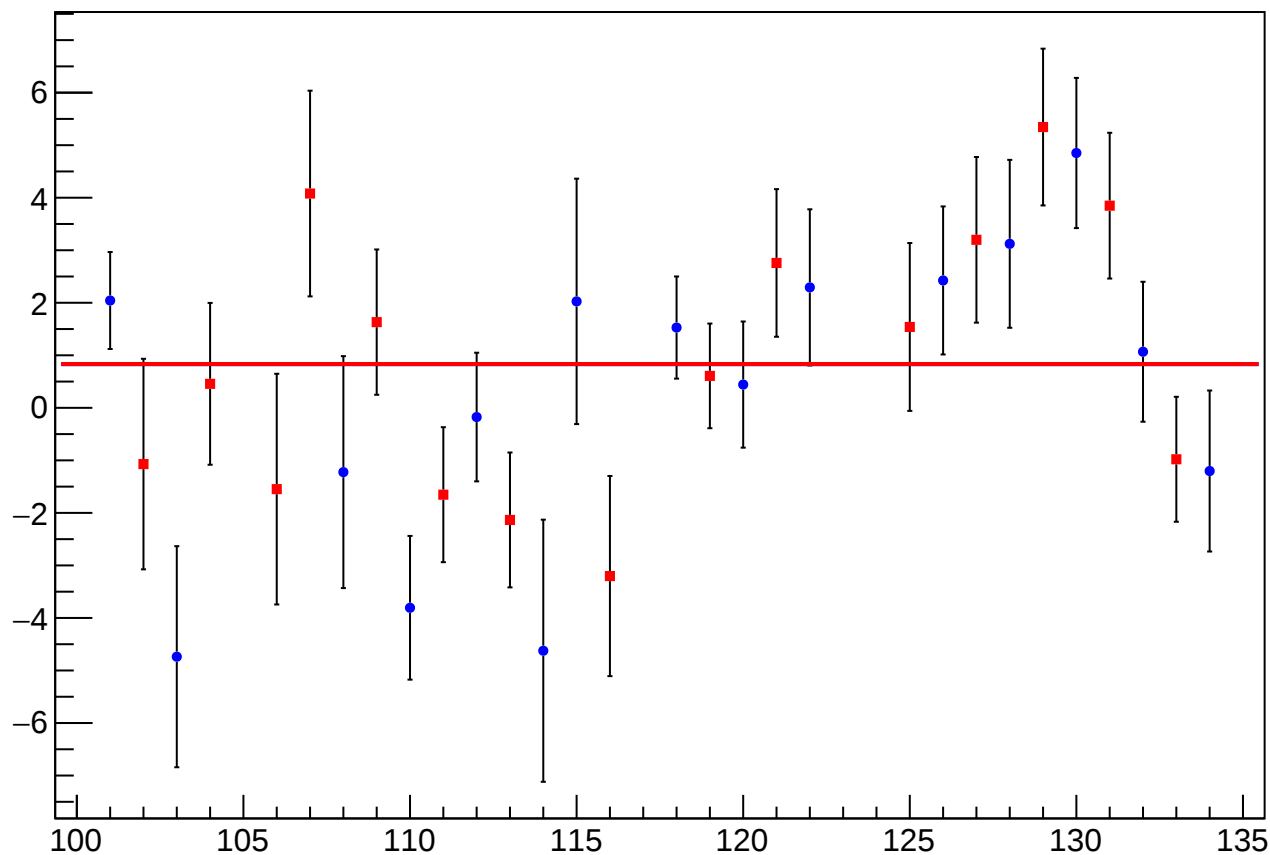
Right: -2.252+/-0.406 χ^2/NDF : 866.2/29

In: -3.538+/-0.587 χ^2/NDF : 495.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.252+/-0.406 χ^2/NDF : 866.2/29

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.831 $\pm$ 0.360 χ^2 /NDF: 41.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.834 $\pm$ 0.374 χ^2 /NDF: 39.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

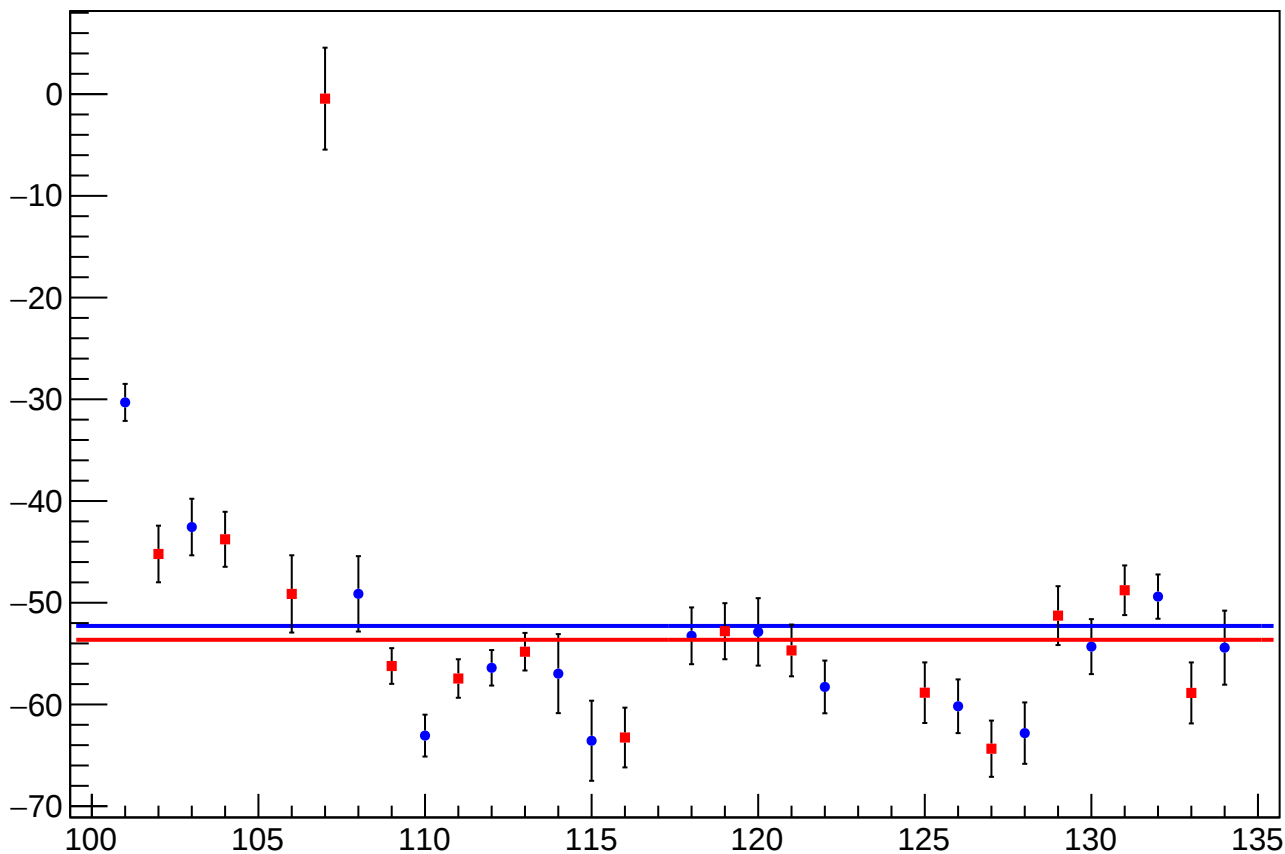
Right: 0.832 $\pm$ 0.259 χ^2 /NDF: 80.8/29

In: 0.831 $\pm$ 0.360 χ^2 /NDF:41.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.832 $\pm$ 0.259 χ^2 /NDF: 80.8/29

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.280 $\pm$ 0.667 χ^2 /NDF: 230.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.644 $\pm$ 0.657 χ^2 /NDF: 180.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

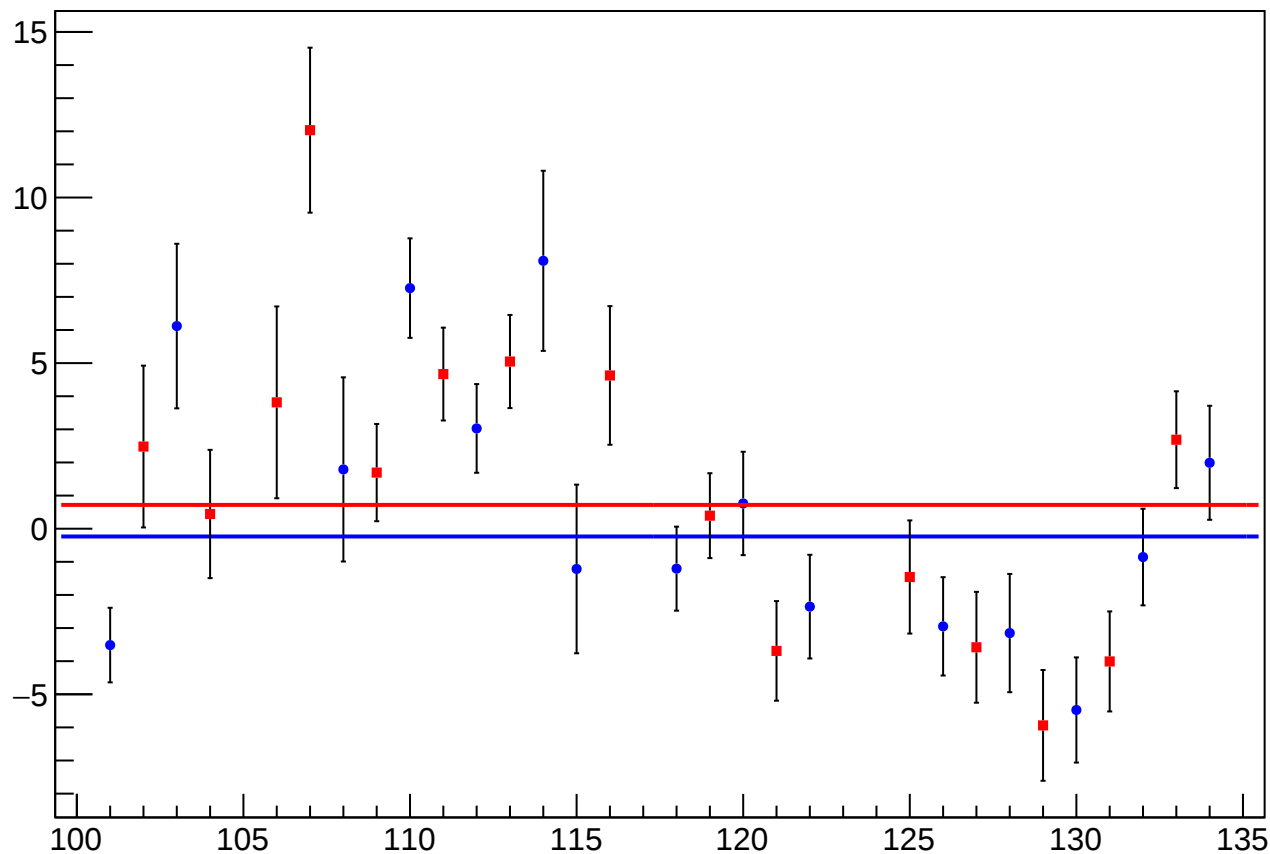
Right: -52.973 $\pm$ 0.468 χ^2 /NDF: 412.9/29

In: -52.280 $\pm$ 0.667 χ^2 /NDF:230.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.973 $\pm$ 0.468 χ^2 /NDF: 412.9/29

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: 0.719 ± 0.429 χ^2/NDF : 88.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

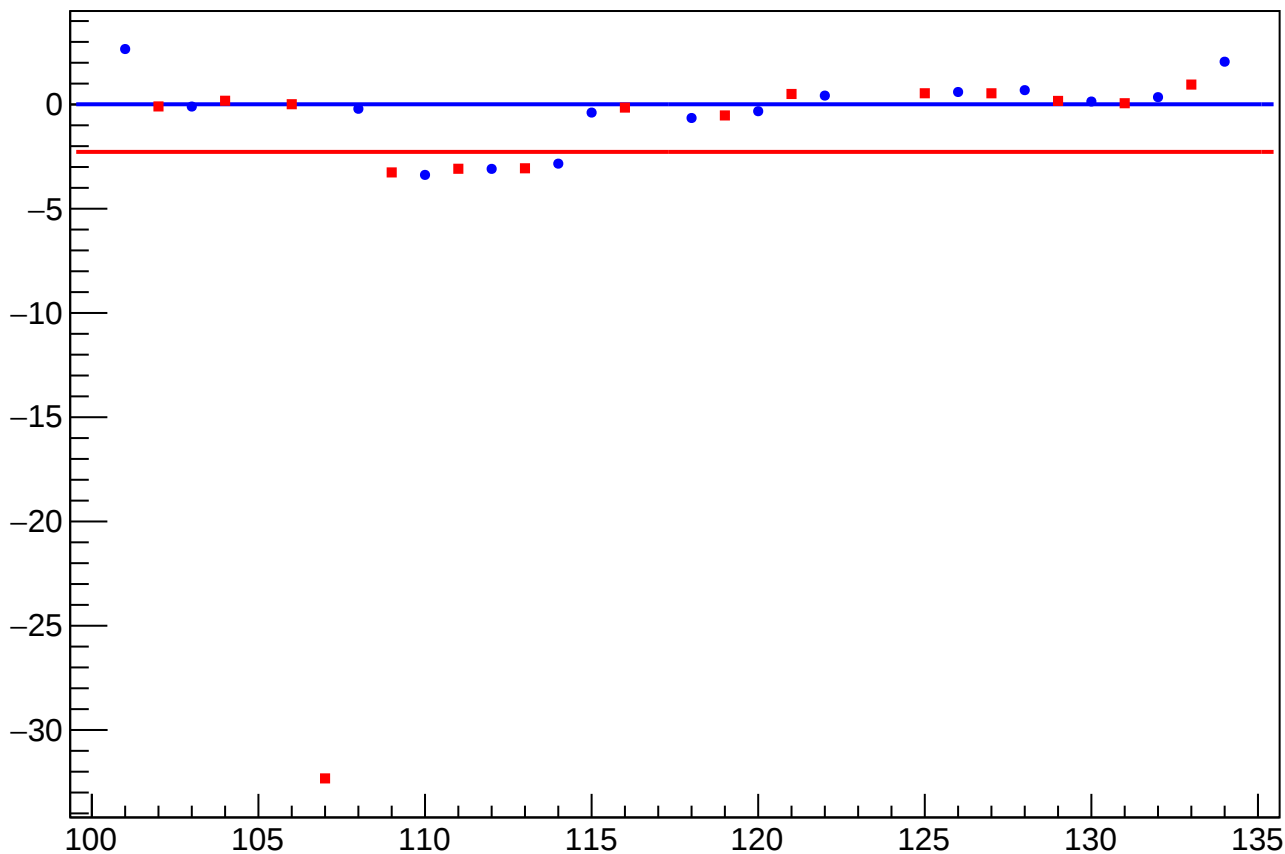
Right: 0.227 ± 0.299 χ^2/NDF : 168.0/29

In: -0.235 ± 0.416 χ^2/NDF : 77.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.227 ± 0.299 χ^2/NDF : 168.0/29

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: -2.275+/-0.025 χ^2/NDF : 75067.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

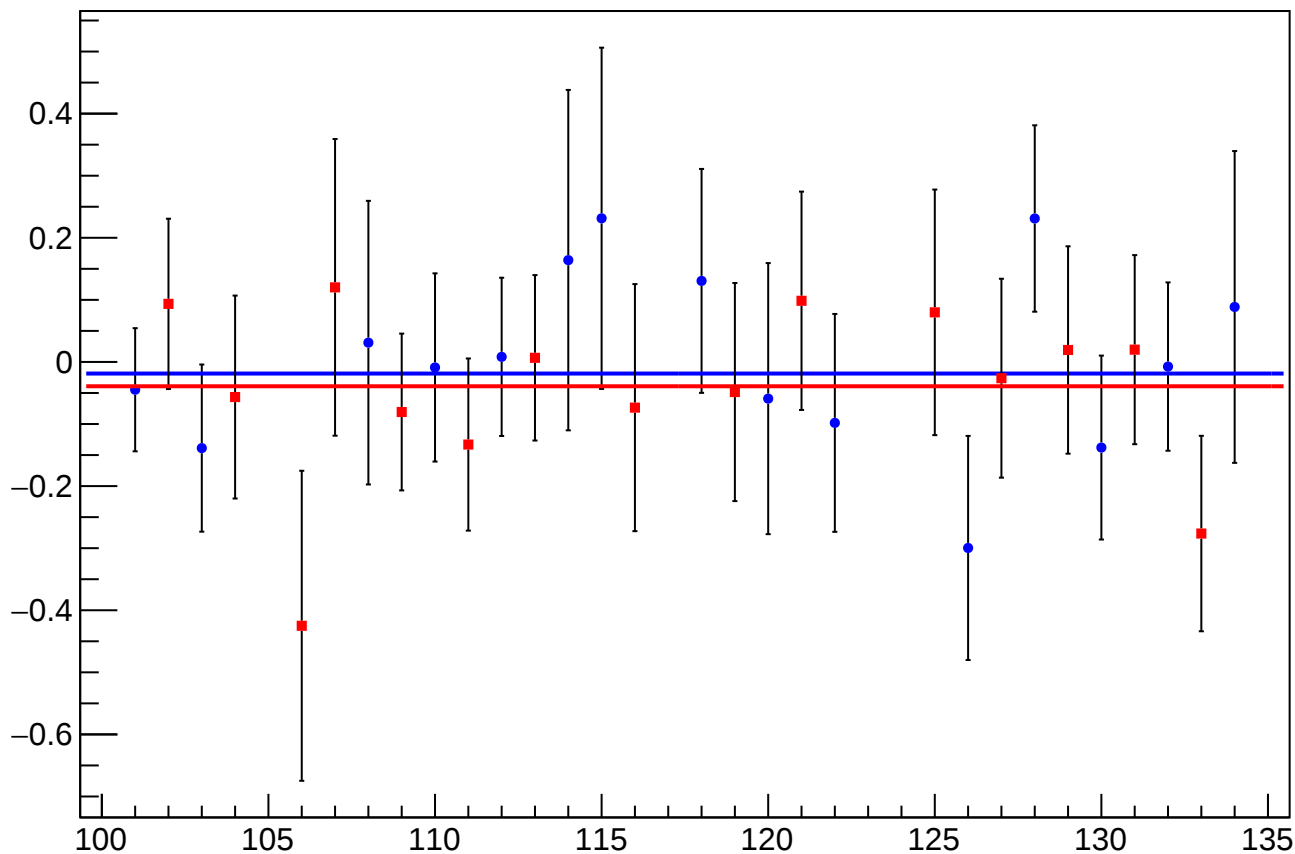
Right: -1.137+/-0.018 χ^2/NDF : 84354.8/29

In: 0.009+/-0.025 χ^2/NDF : 5144.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.137+/-0.018 χ^2/NDF : 84354.8/29

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 : 8.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

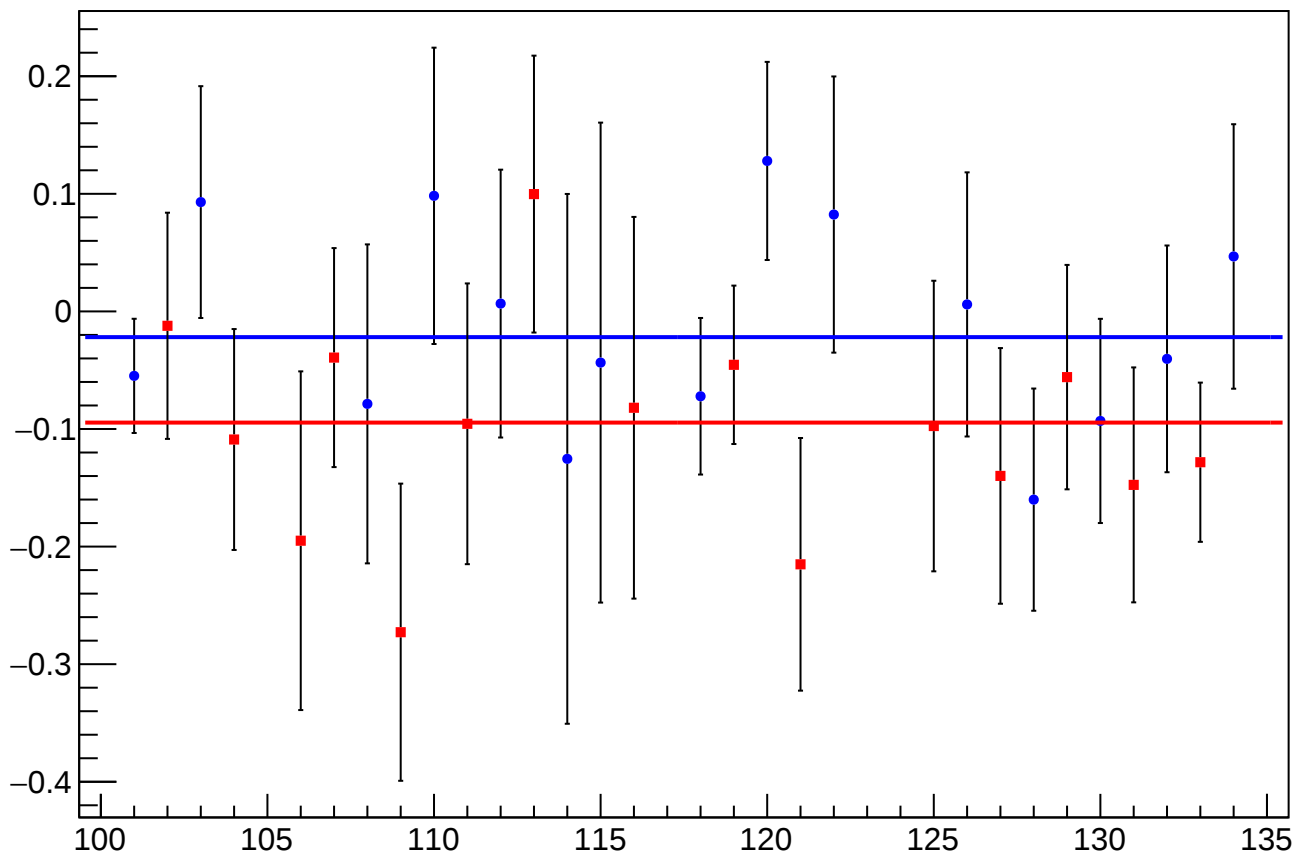
Right: -0.029+/-0.029 χ^2/NDF : 17.3/29

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 : 17.3/29

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: -0.095 ± 0.026 χ^2/NDF : 9.0/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

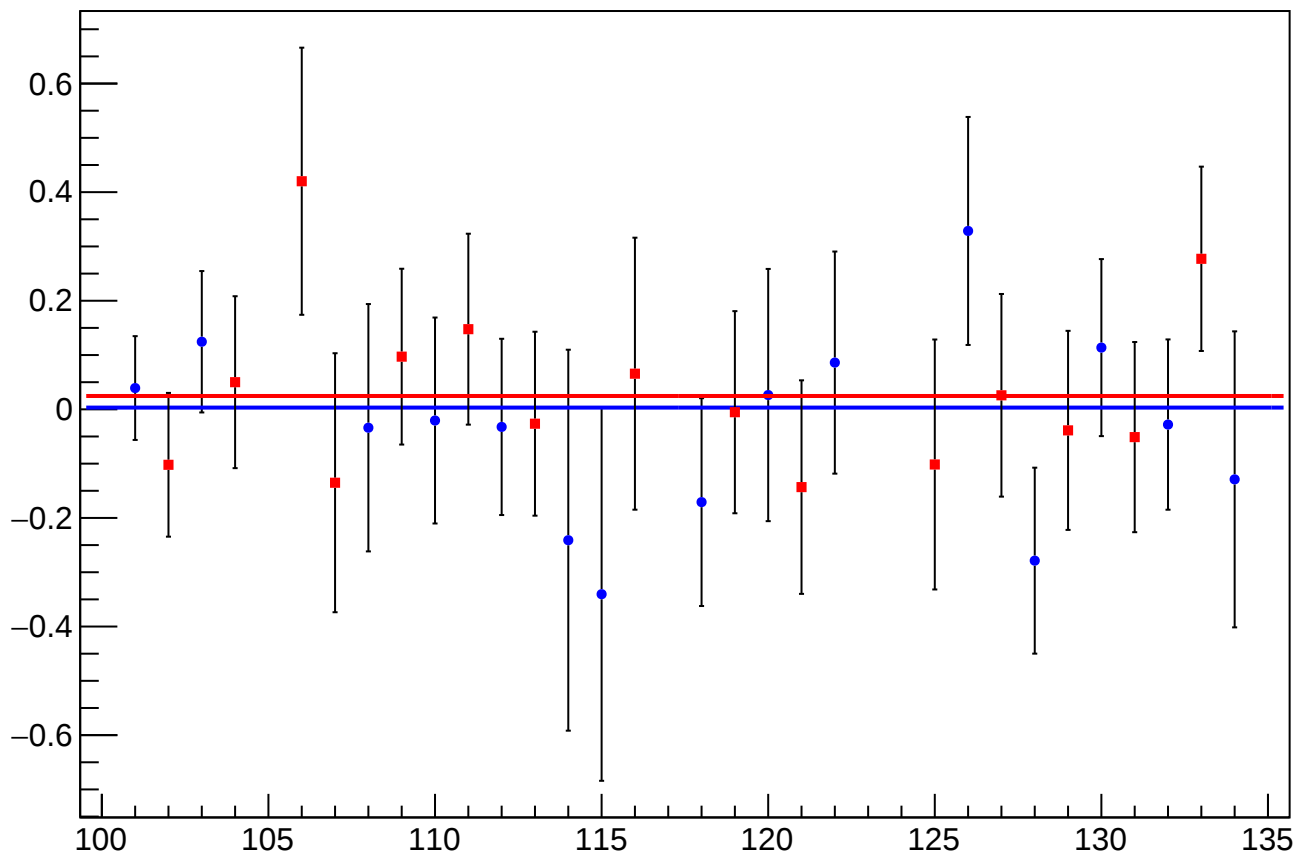
Right: -0.056 ± 0.018 χ^2/NDF : 24.2/29

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 : 24.2/29

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.003 $\pm$ 0.045 χ^2 /NDF: 9.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.025 $\pm$ 0.047 χ^2 /NDF: 8.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

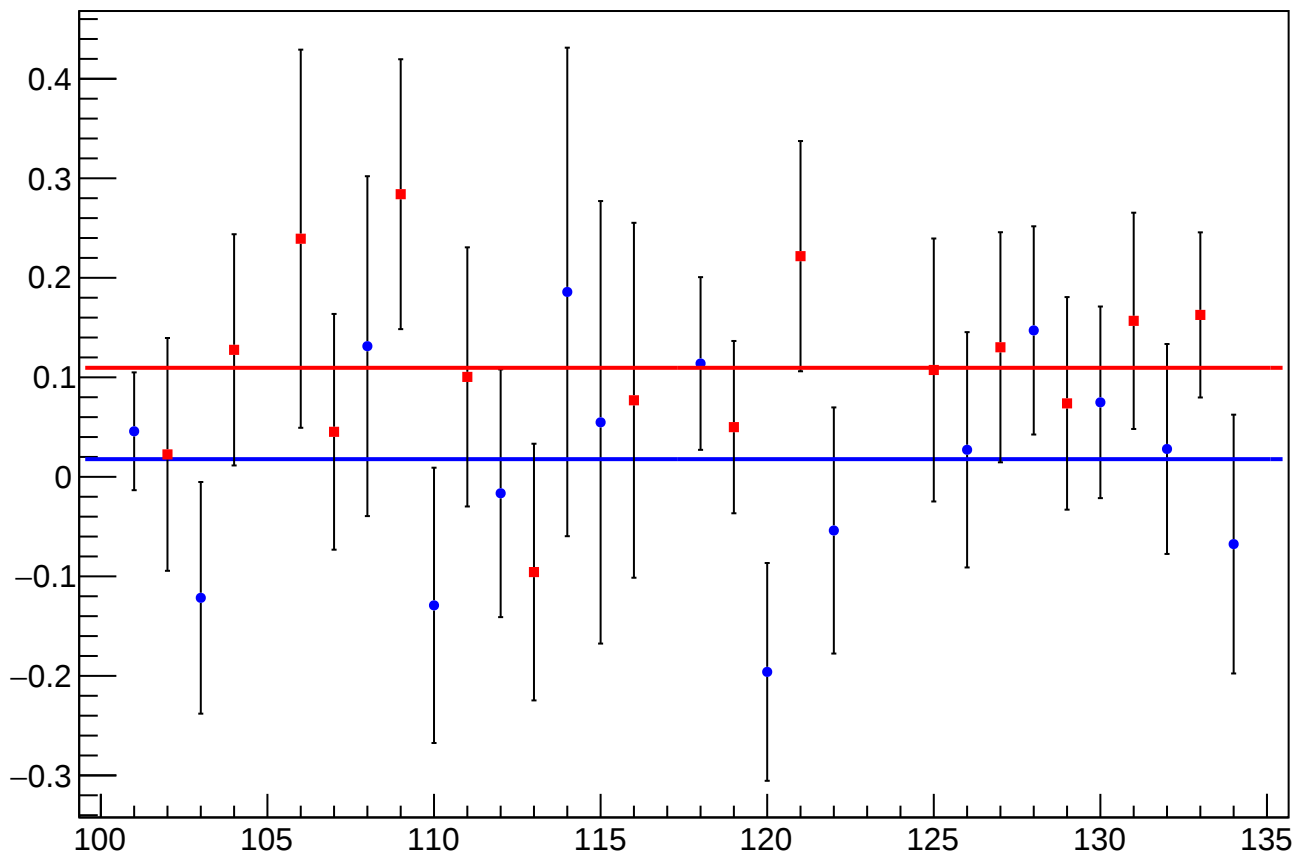
Right: 0.013 $\pm$ 0.033 χ^2 /NDF: 17.9/29

In: 0.003 $\pm$ 0.045 χ^2 /NDF:9.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.013 $\pm$ 0.033 χ^2 /NDF: 17.9/29

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.018 $\pm$ 0.028 χ^2 /NDF: 11.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.110 $\pm$ 0.030 χ^2 /NDF: 7.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

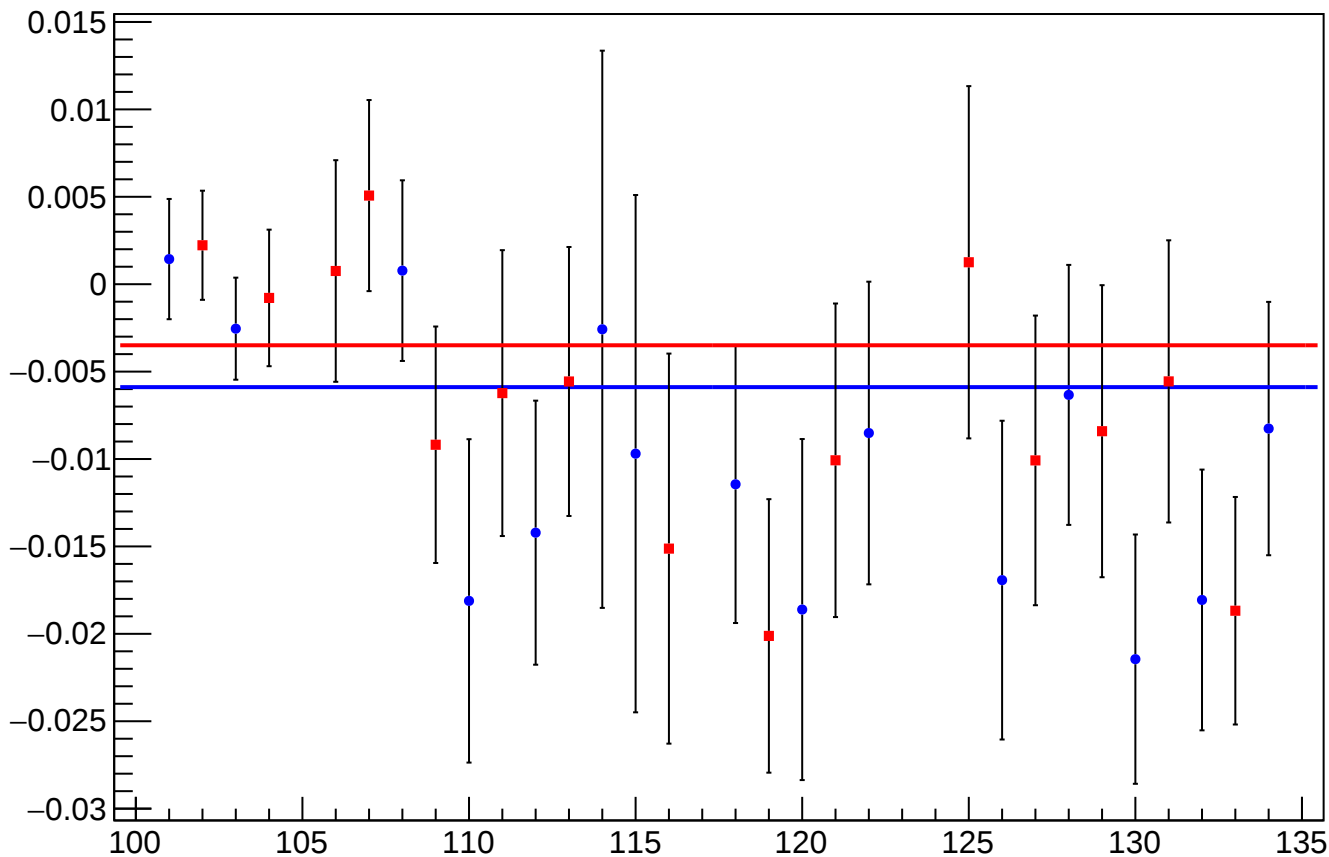
Right: 0.061 $\pm$ 0.021 χ^2 /NDF: 24.2/29

In: 0.018 $\pm$ 0.028 χ^2 /NDF:11.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.061 $\pm$ 0.021 χ^2 /NDF: 24.2/29

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: -0.003 $\pm$ 0.002 χ^2 /NDF: 20.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

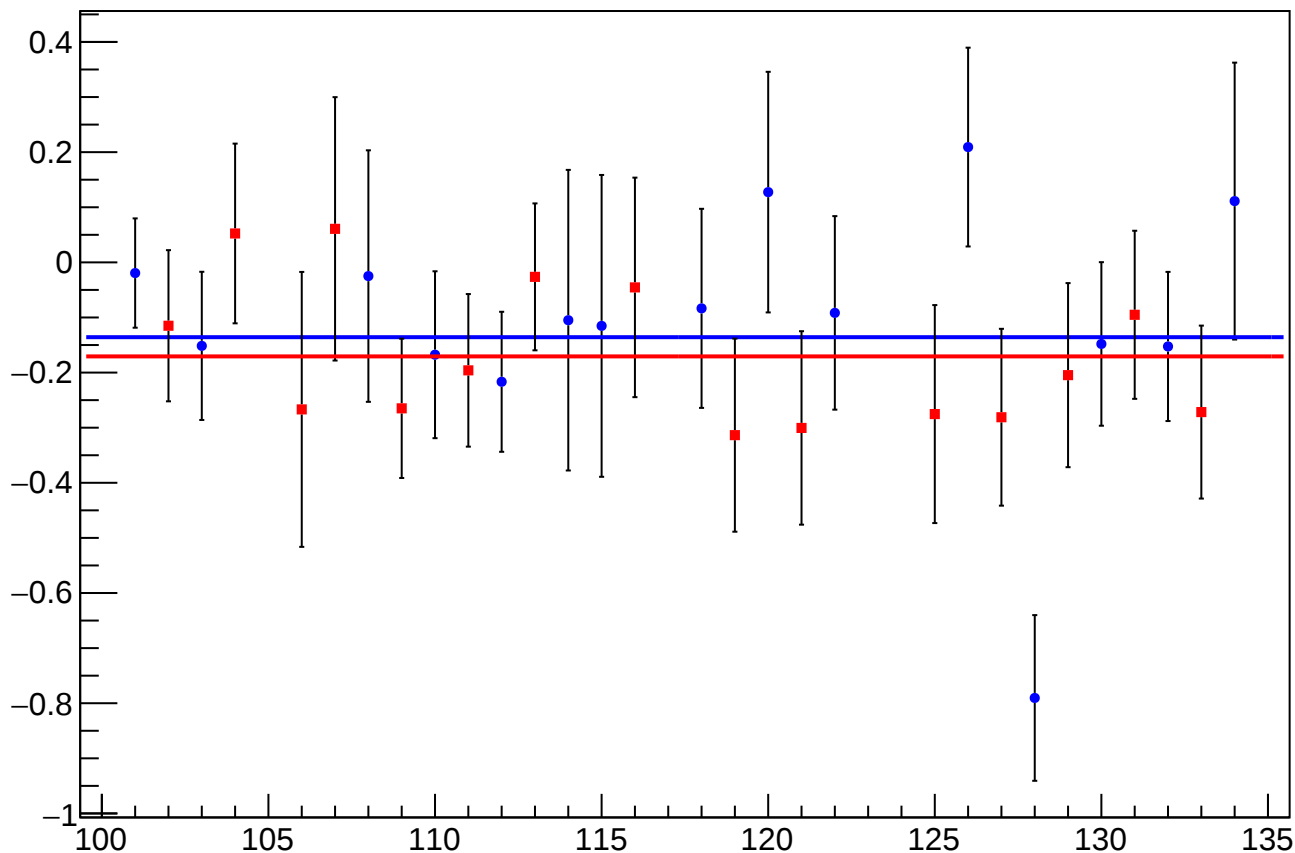
Right: -0.005 $\pm$ 0.001 χ^2 /NDF: 43.5/29

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: -0.005 $\pm$ 0.001 χ^2 /NDF: 43.5/29

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: -0.171 ± 0.042 χ^2/NDF : 7.9/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

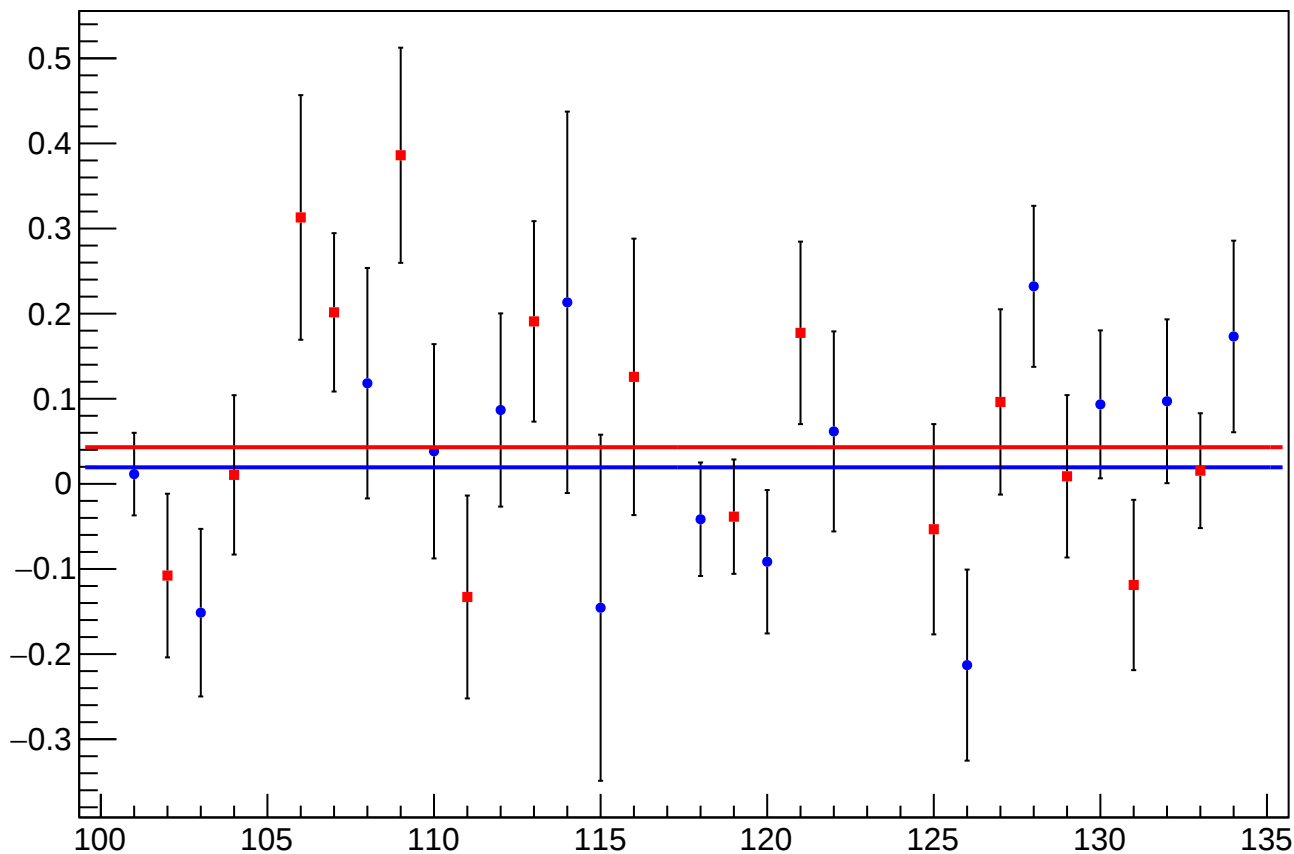
Right: -0.153 ± 0.029 χ^2/NDF : 35.6/29

In: -0.136 ± 0.041 χ^2/NDF : 27.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.153 ± 0.029 χ^2/NDF : 35.6/29

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.019 $\pm$ 0.024 χ^2 /NDF: 20.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.043 $\pm$ 0.026 χ^2 /NDF: 27.2/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

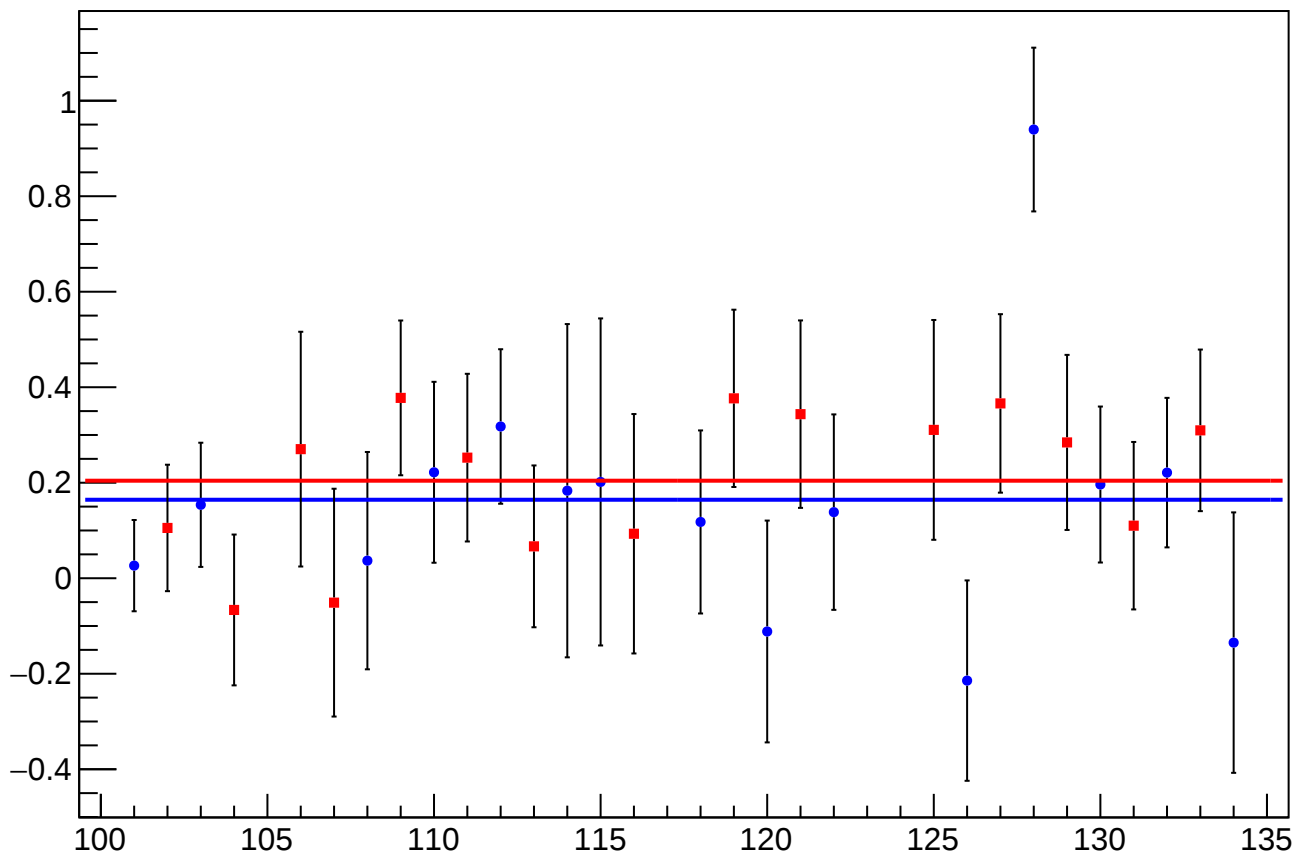
Right: 0.031 $\pm$ 0.018 χ^2 /NDF: 48.3/29

In: 0.019 $\pm$ 0.024 χ^2 /NDF:20.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.031 $\pm$ 0.018 χ^2 /NDF: 48.3/29

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: 0.204 $\pm$ 0.047 χ^2 /NDF: 10.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

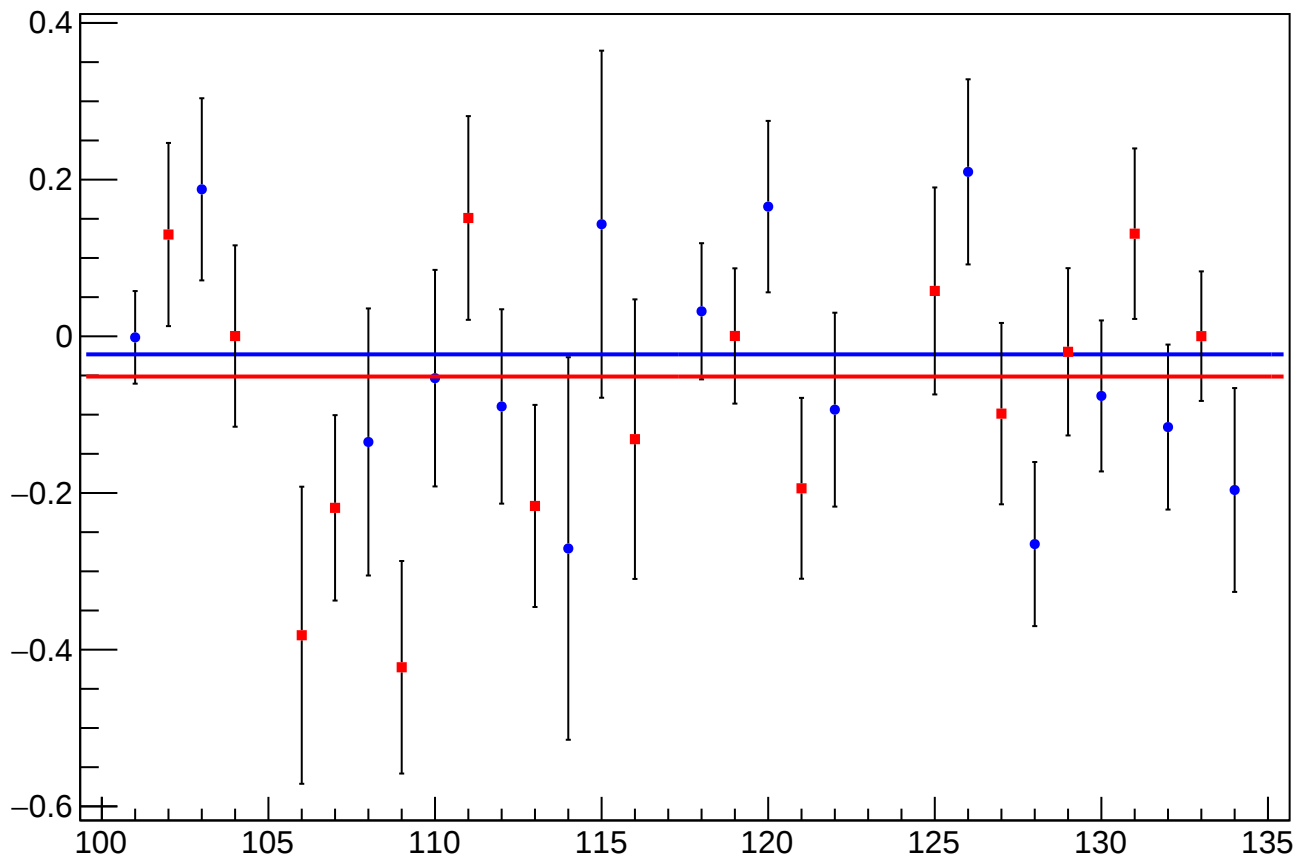
Right: 0.184 $\pm$ 0.033 χ^2 /NDF: 40.3/29

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: 0.184 $\pm$ 0.033 χ^2 /NDF: 40.3/29

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.023 ± 0.028 χ^2/NDF : 21.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.051 ± 0.030 χ^2/NDF : 25.4/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

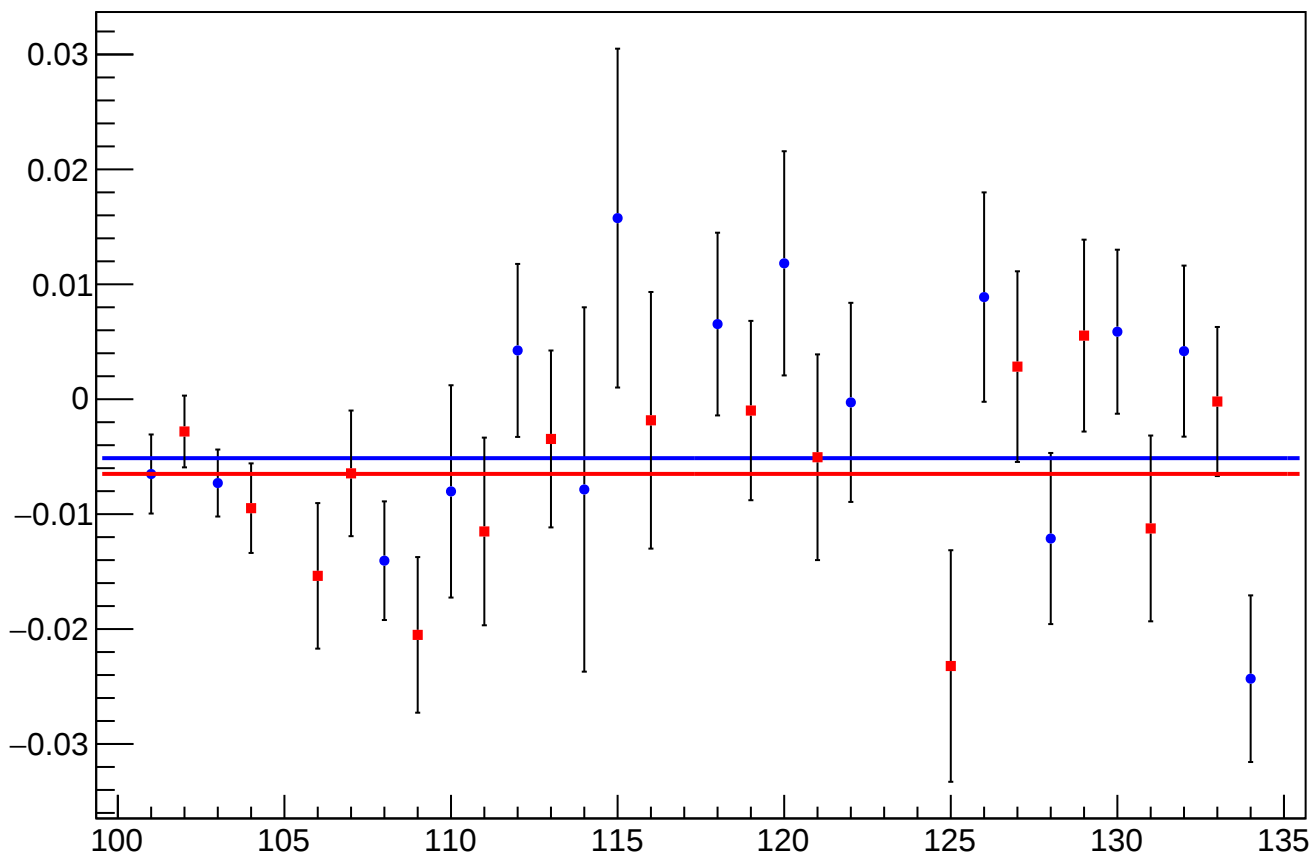
Right: -0.036 ± 0.021 χ^2/NDF : 47.4/29

In: -0.023 ± 0.028 χ^2/NDF : 21.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.036 ± 0.021 χ^2/NDF : 47.4/29

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.002 χ^2/NDF : 27.1/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.006+/-0.002 χ^2/NDF : 16.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

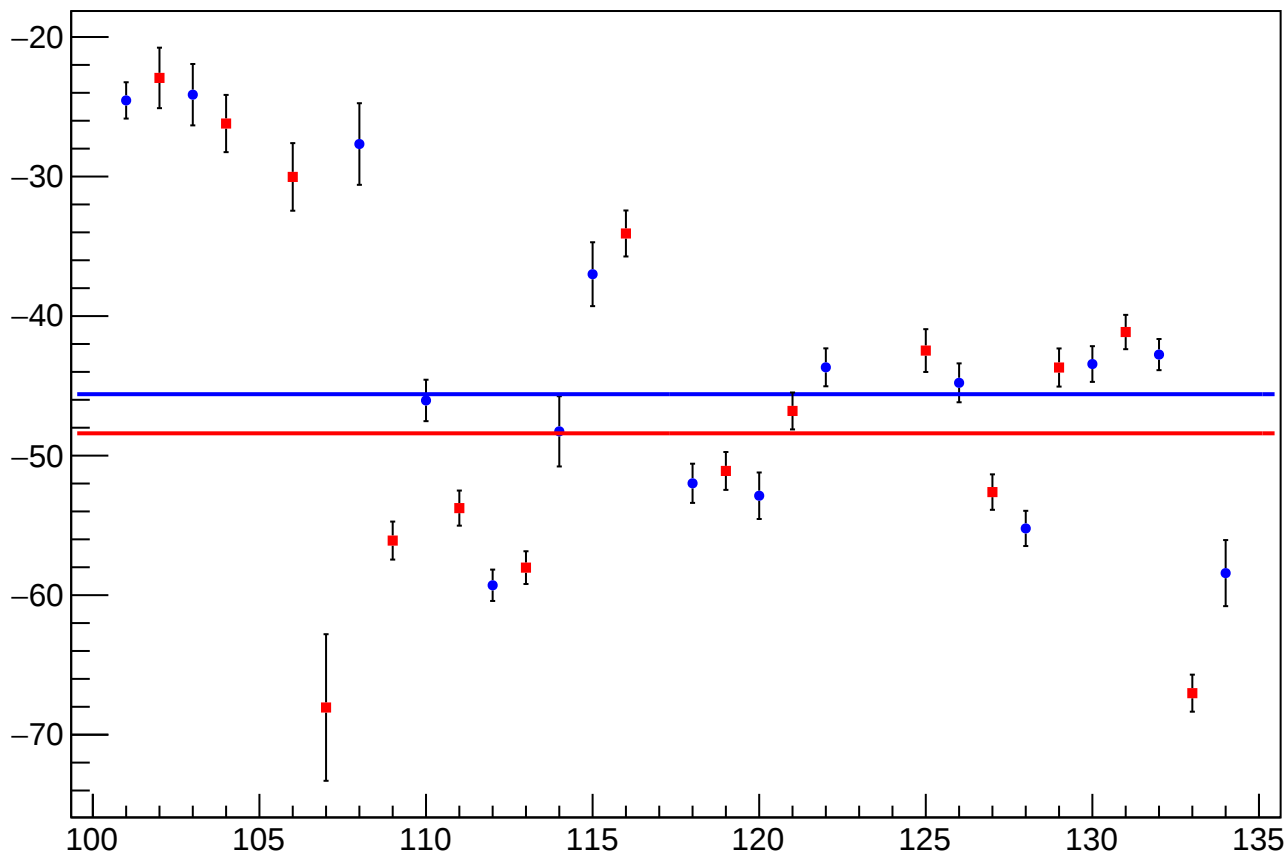
Right: -0.006+/-0.001 χ^2/NDF : 44.3/29

In: -0.005+/-0.002 χ^2/NDF :27.1/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.006+/-0.001 χ^2/NDF : 44.3/29

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: -48.402 $\pm$ 0.382 χ^2 /NDF: 794.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

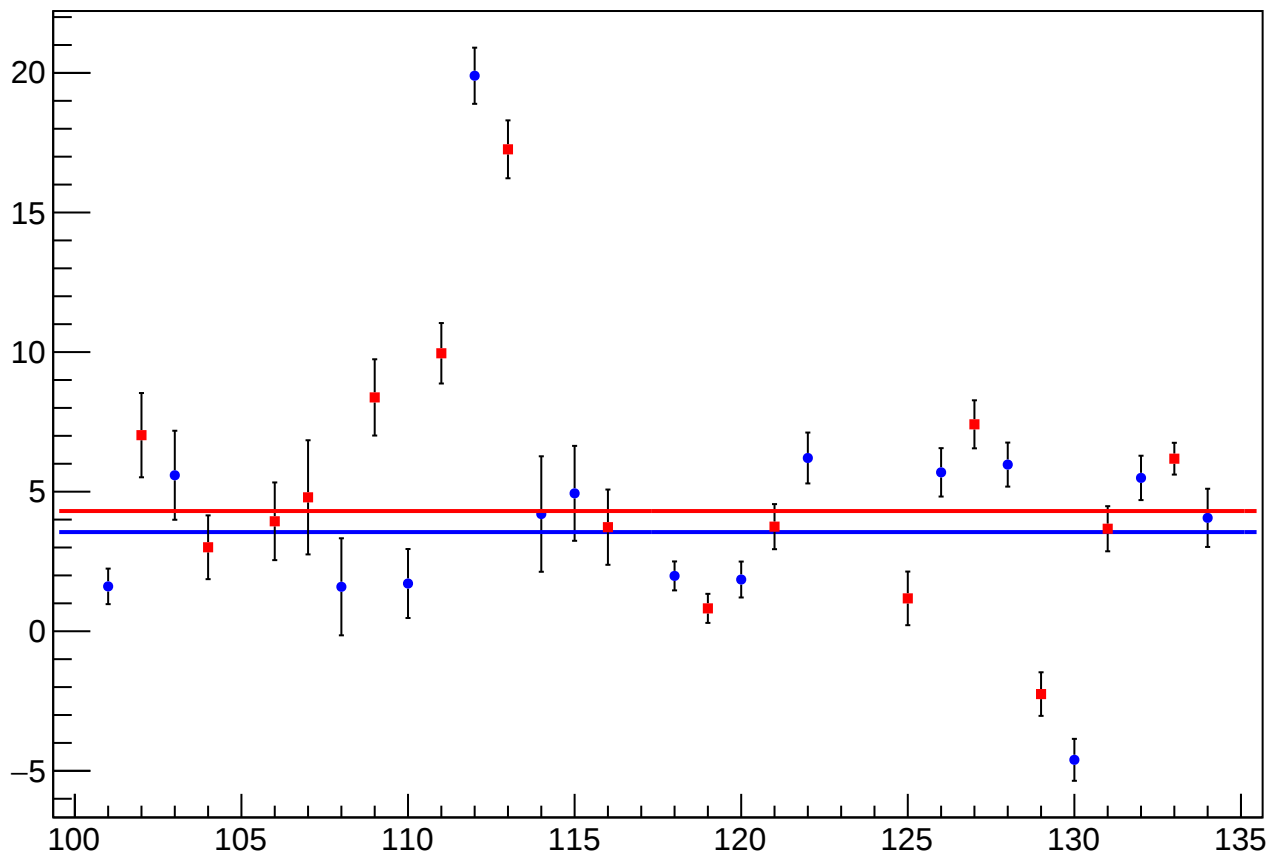
Right: -47.020 $\pm$ 0.272 χ^2 /NDF: 1518.2/29

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: -47.020 $\pm$ 0.272 χ^2 /NDF: 1518.2/29

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: 4.306+/-0.231 χ^2/NDF : 348.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

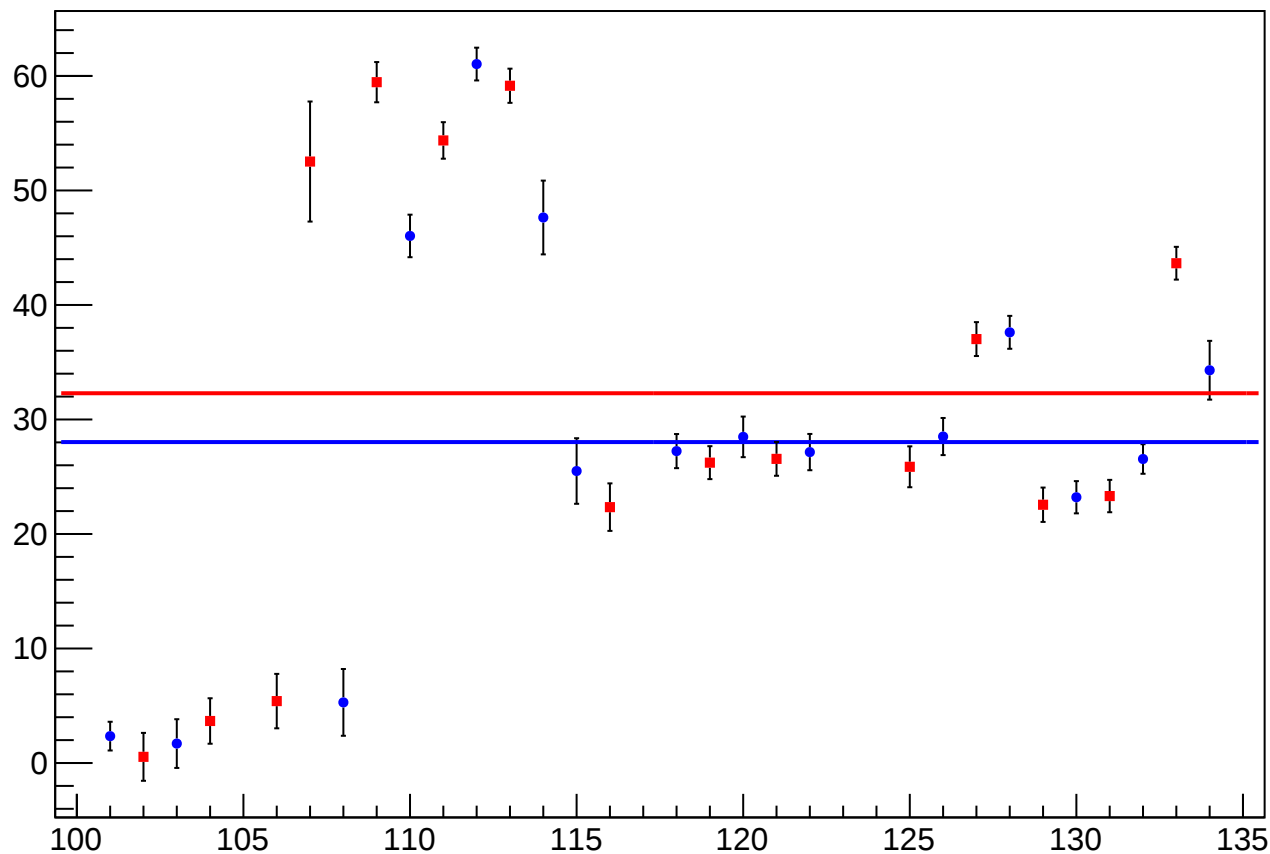
Right: 3.917+/-0.161 χ^2/NDF : 797.1/29

In: 3.553+/-0.224 χ^2/NDF : 443.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.917+/-0.161 χ^2/NDF : 797.1/29

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: 32.291+/-0.437 χ^2/NDF : 1560.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

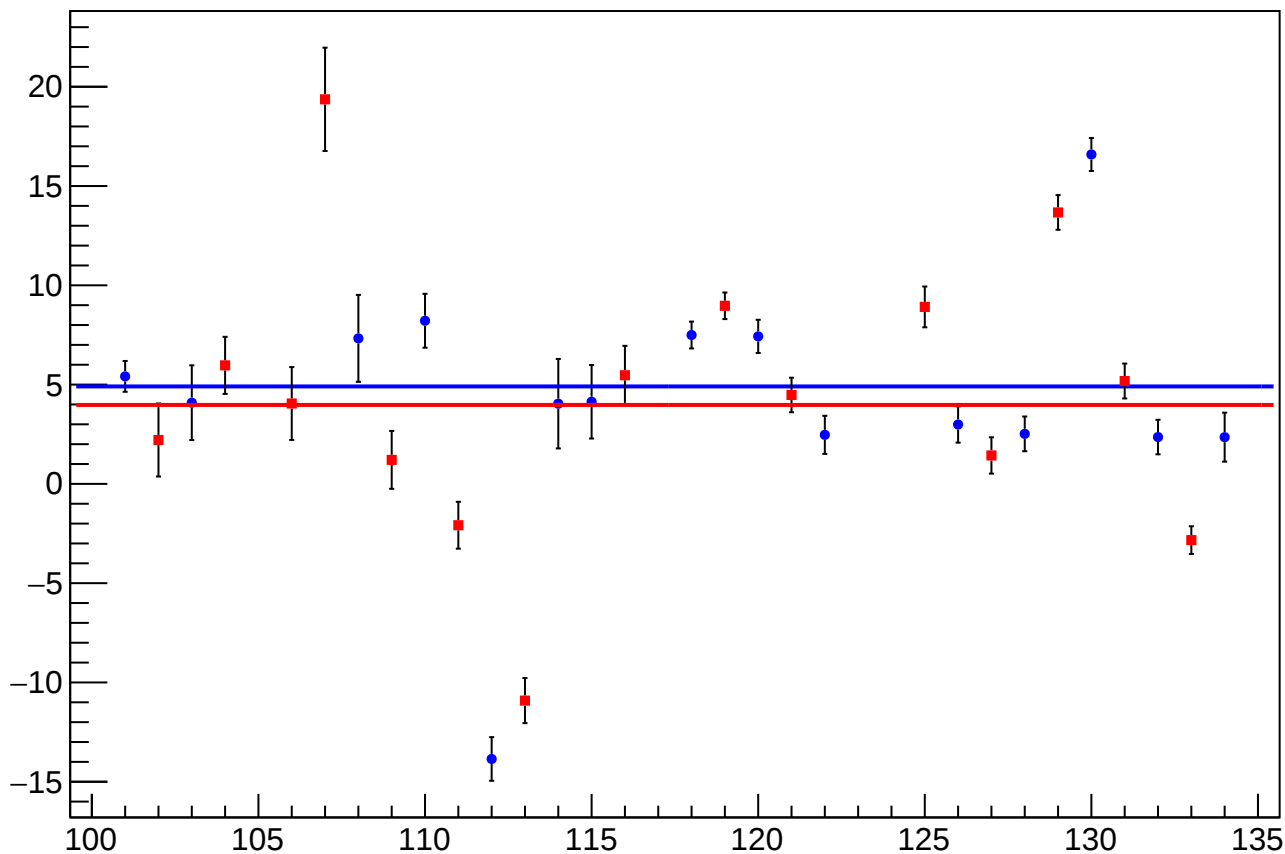
Right: 30.155+/-0.309 χ^2/NDF : 2969.0/29

In: 28.027+/-0.436 χ^2/NDF : 1361.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.155+/-0.309 χ^2/NDF : 2969.0/29

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: 3.975 $\pm$ 0.267 χ^2 /NDF: 547.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

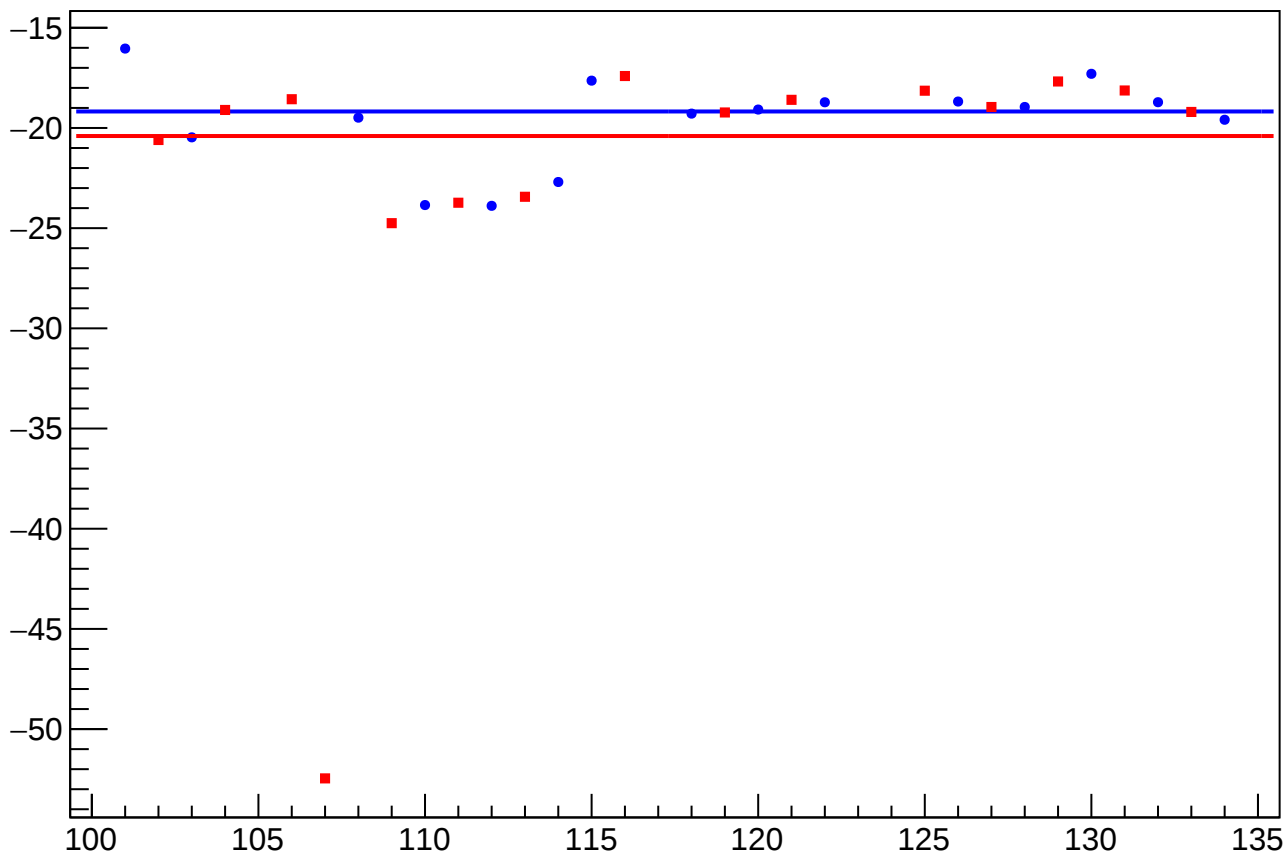
Right: 4.452 $\pm$ 0.187 χ^2 /NDF: 1105.5/29

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: 4.452 $\pm$ 0.187 χ^2 /NDF: 1105.5/29

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.177+/-0.017 χ^2/NDF : 15116.5/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -20.402+/-0.017 χ^2/NDF : 86271.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

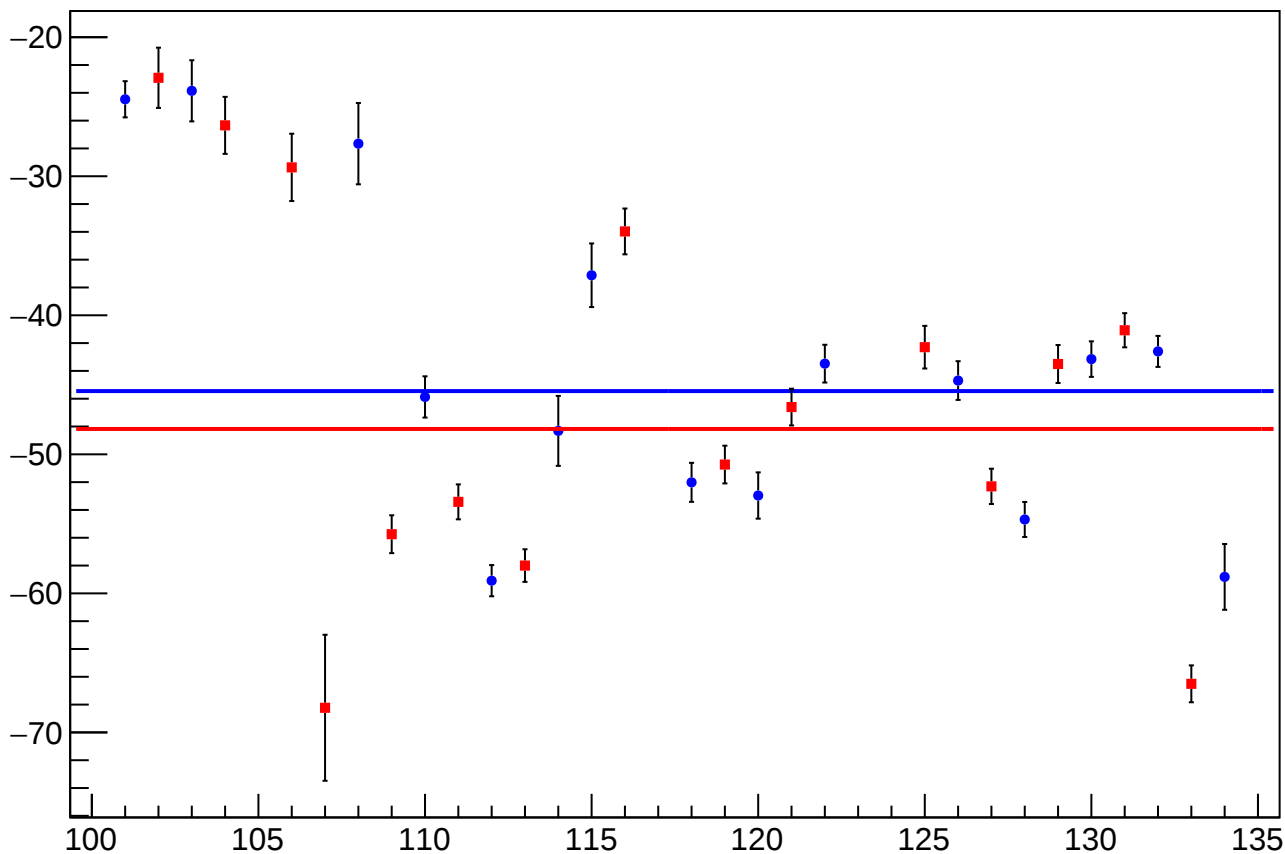
Right: -19.792+/-0.012 χ^2/NDF : 103992.3/29

In: -19.177+/-0.017 χ^2/NDF :15116.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.792+/-0.012 χ^2/NDF : 103992.3/29

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.451 ± 0.387 χ^2/NDF : 695.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.176 ± 0.382 χ^2/NDF : 783.6/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

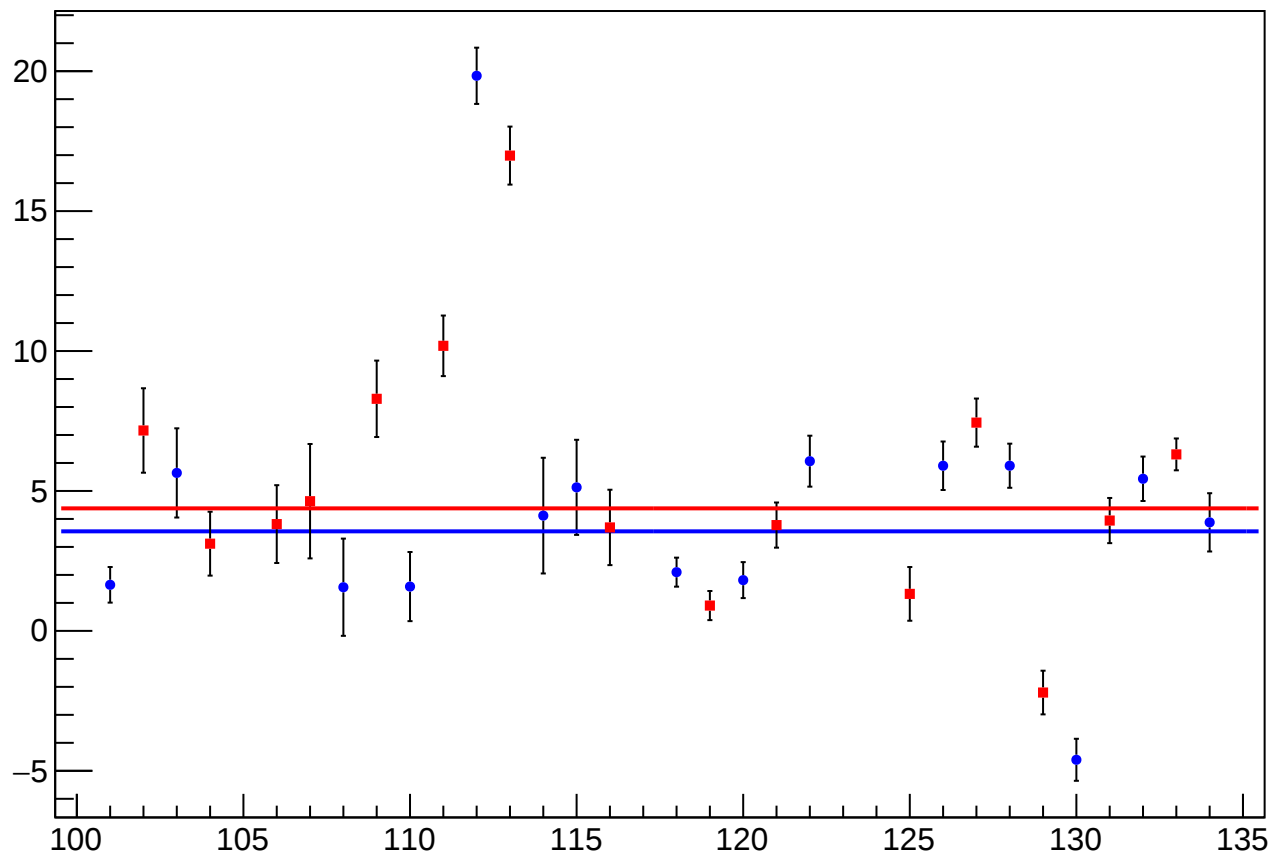
Right: -46.833 ± 0.272 χ^2/NDF : 1504.5/29

In: -45.451 ± 0.387 χ^2/NDF : 695.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.833 ± 0.272 χ^2/NDF : 1504.5/29

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: 4.378+/-0.231 χ^2/NDF : 340.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

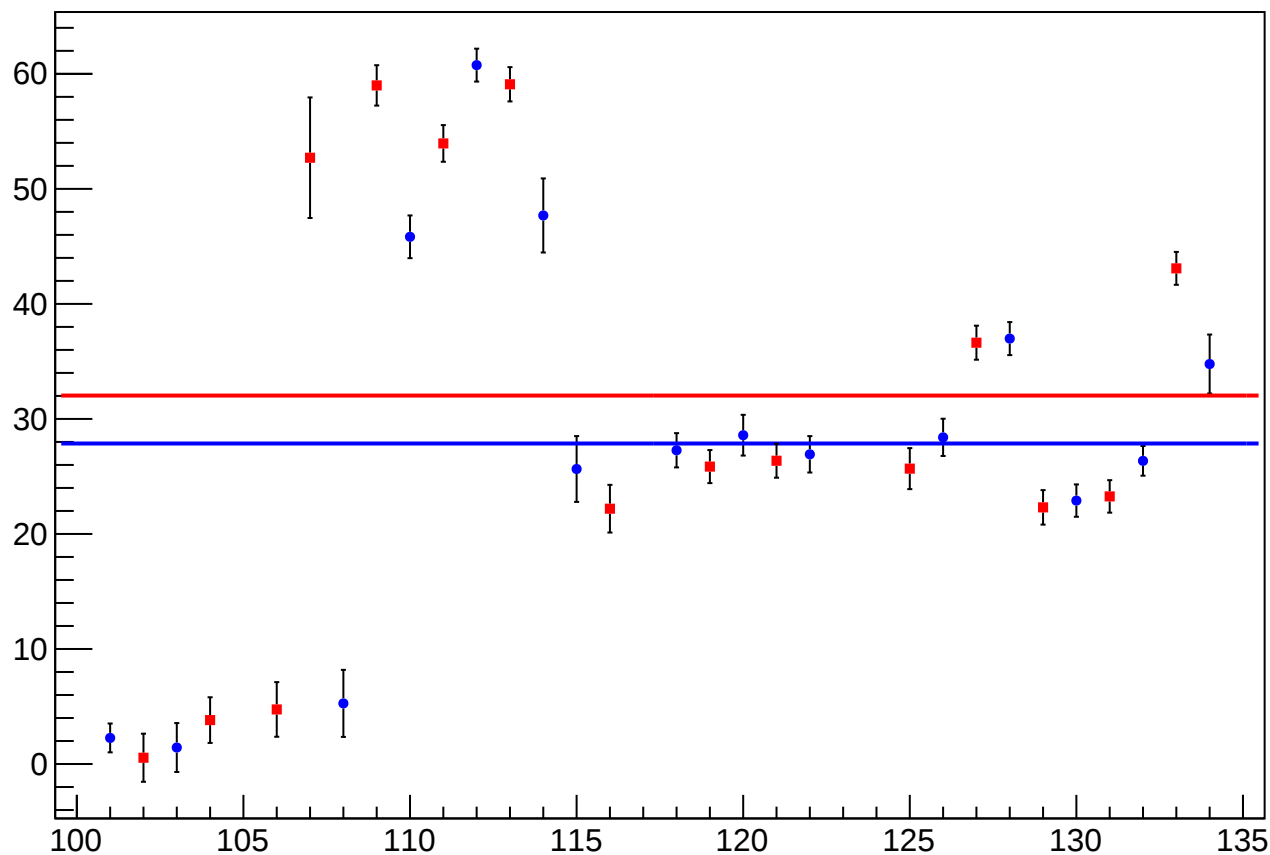
Right: 3.955+/-0.161 χ^2/NDF : 788.1/29

In: 3.557+/-0.224 χ^2/NDF :440.7/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.955+/-0.161 χ^2/NDF : 788.1/29

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: 32.033+/-0.437 χ^2/NDF : 1549.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

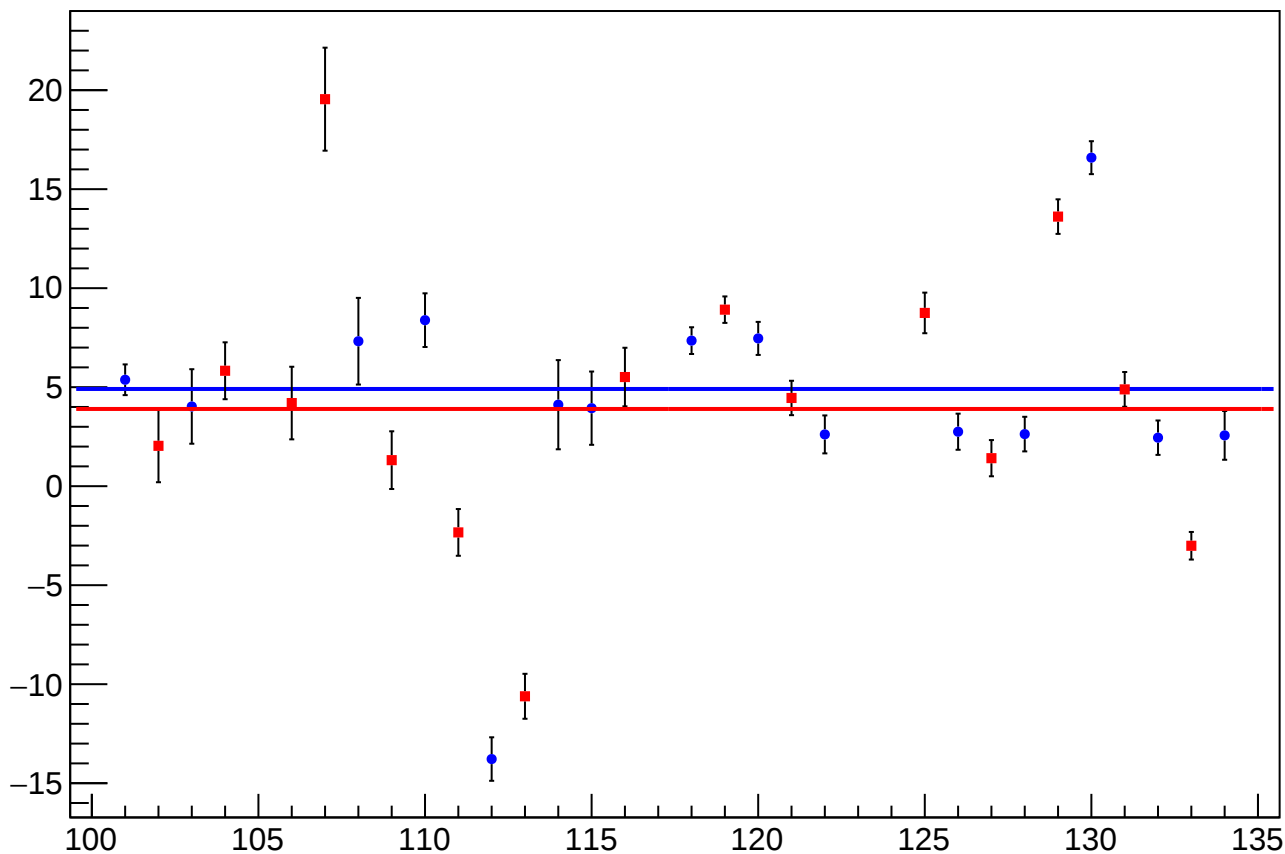
Right: 29.944+/-0.308 χ^2/NDF : 2950.1/29

In: 27.863+/-0.436 χ^2/NDF : 1355.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.944+/-0.308 χ^2/NDF : 2950.1/29

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.910 $\pm$ 0.261 χ^2 /NDF: 547.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.900 $\pm$ 0.267 χ^2 /NDF: 544.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

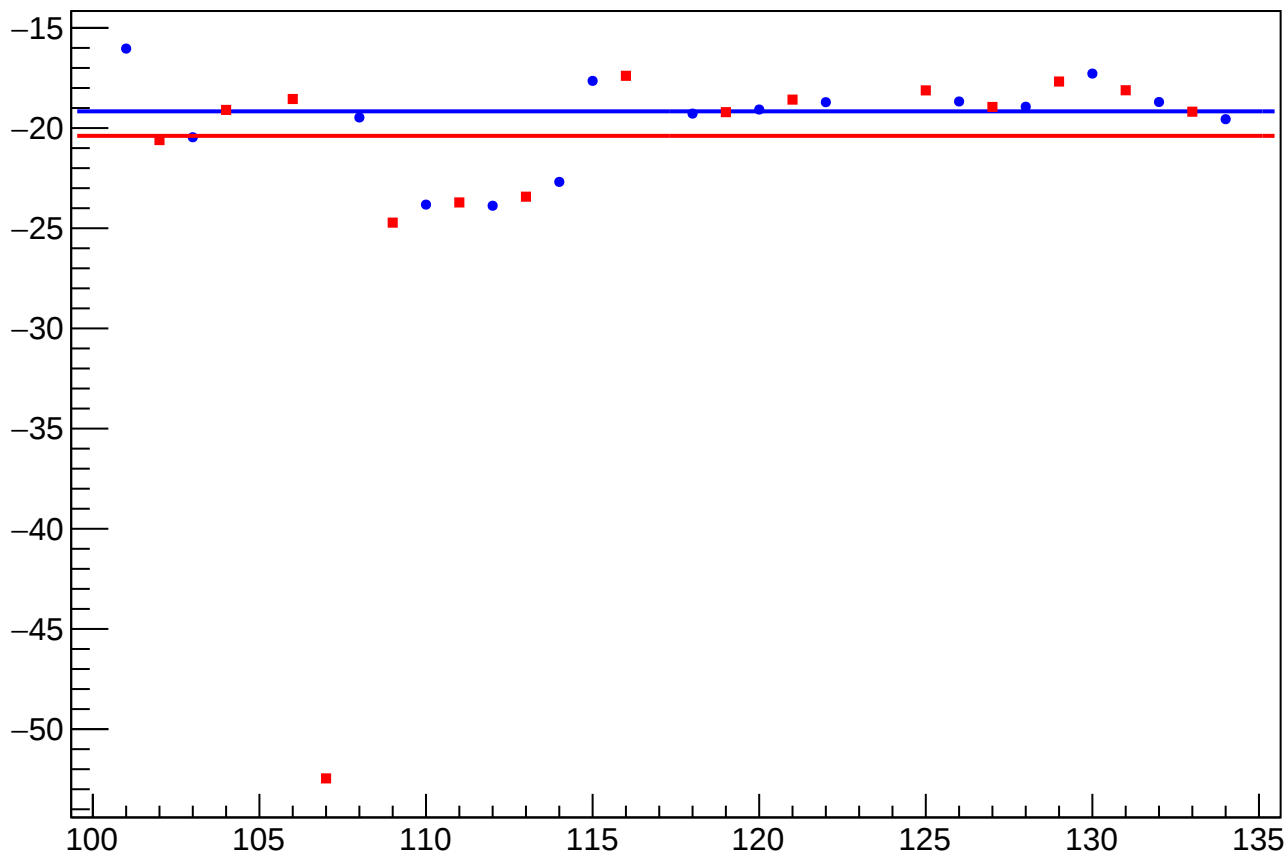
Right: 4.416 $\pm$ 0.187 χ^2 /NDF: 1099.5/29

In: 4.910 $\pm$ 0.261 χ^2 /NDF:547.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.416 $\pm$ 0.187 χ^2 /NDF: 1099.5/29

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: -20.388+/-0.017 χ^2/NDF : 86360.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

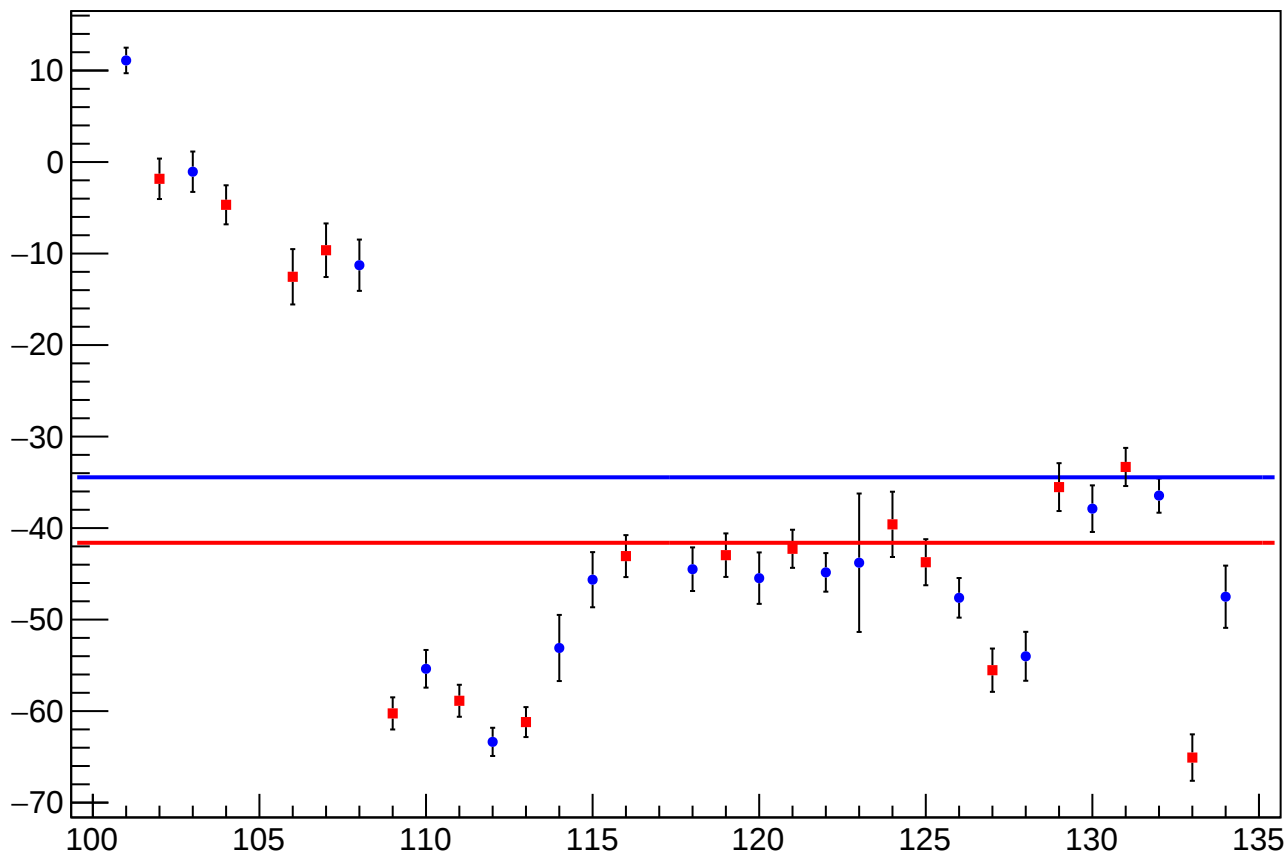
Right: -19.780+/-0.012 χ^2/NDF : 104063.4/29

In: -19.165+/-0.017 χ^2/NDF :15102.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.780+/-0.012 χ^2/NDF : 104063.4/29

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: -41.607 ± 0.557 χ^2/NDF : 1331.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

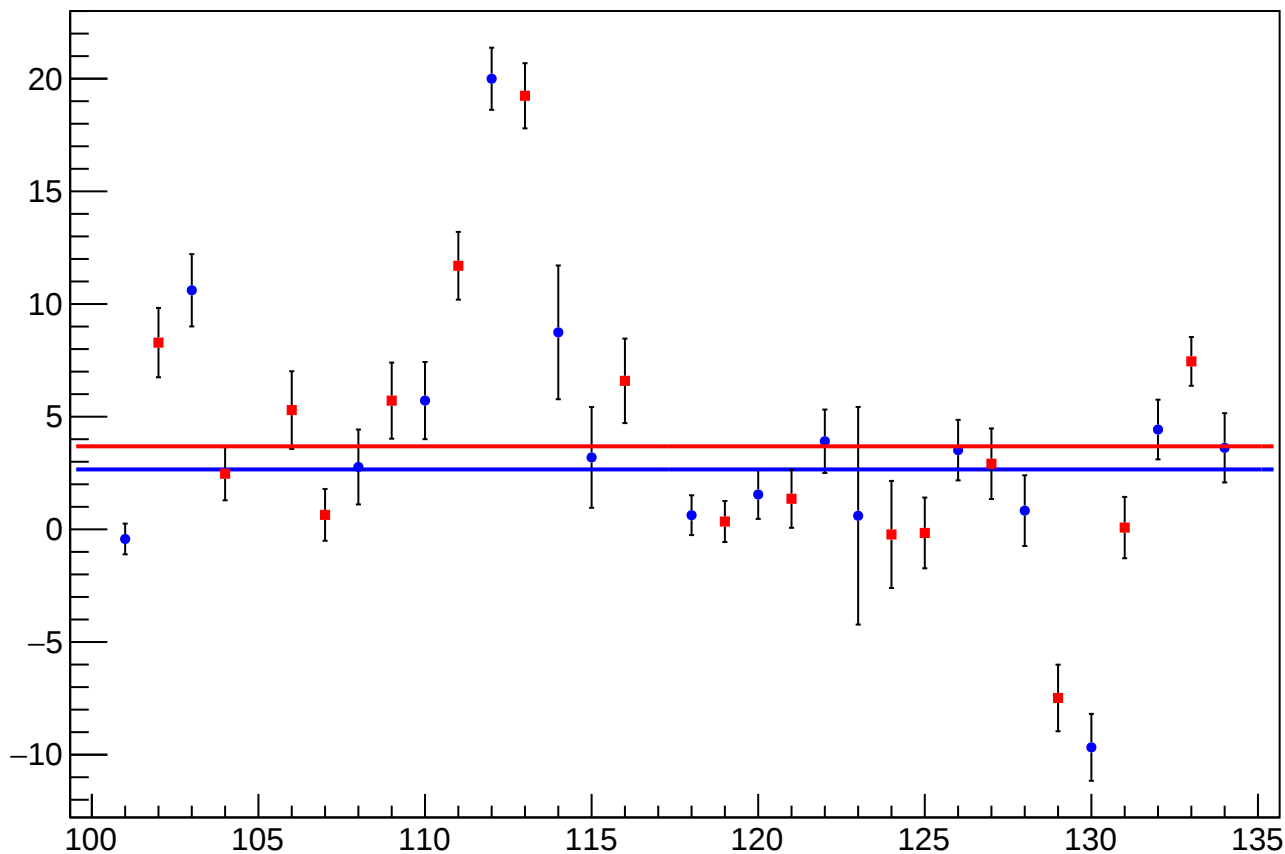
Right: -38.088 ± 0.397 χ^2/NDF : 3439.4/31

In: -34.451 ± 0.567 χ^2/NDF : 2026.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.088 ± 0.397 χ^2/NDF : 3439.4/31

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.659+/-0.330 χ^2/NDF : 290.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.685+/-0.344 χ^2/NDF : 267.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

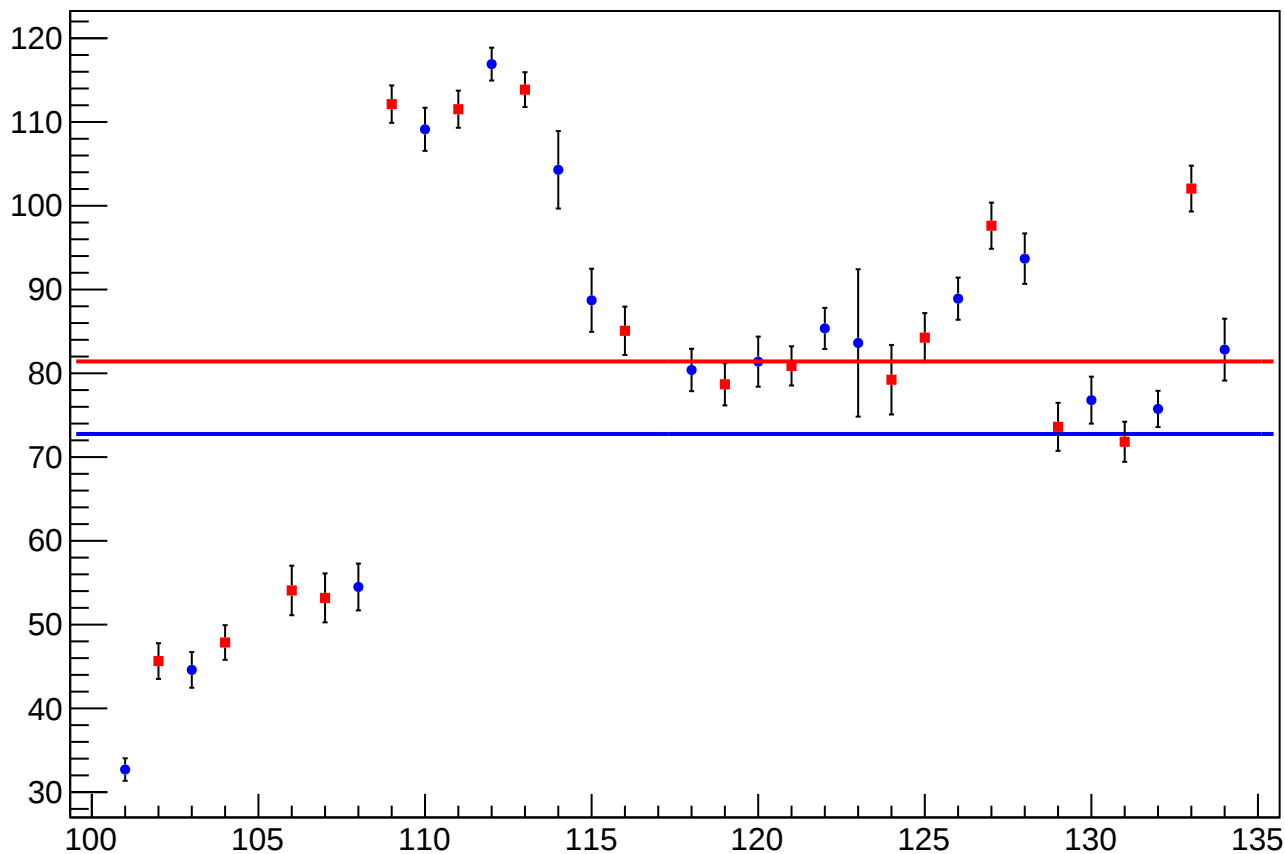
Right: 3.151+/-0.238 χ^2/NDF : 563.2/31

In: 2.659+/-0.330 χ^2/NDF : 290.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.151+/-0.238 χ^2/NDF : 563.2/31

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.758 $\pm$ 0.625 χ^2 /NDF: 2021.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 81.418 $\pm$ 0.630 χ^2 /NDF: 1459.7/15

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

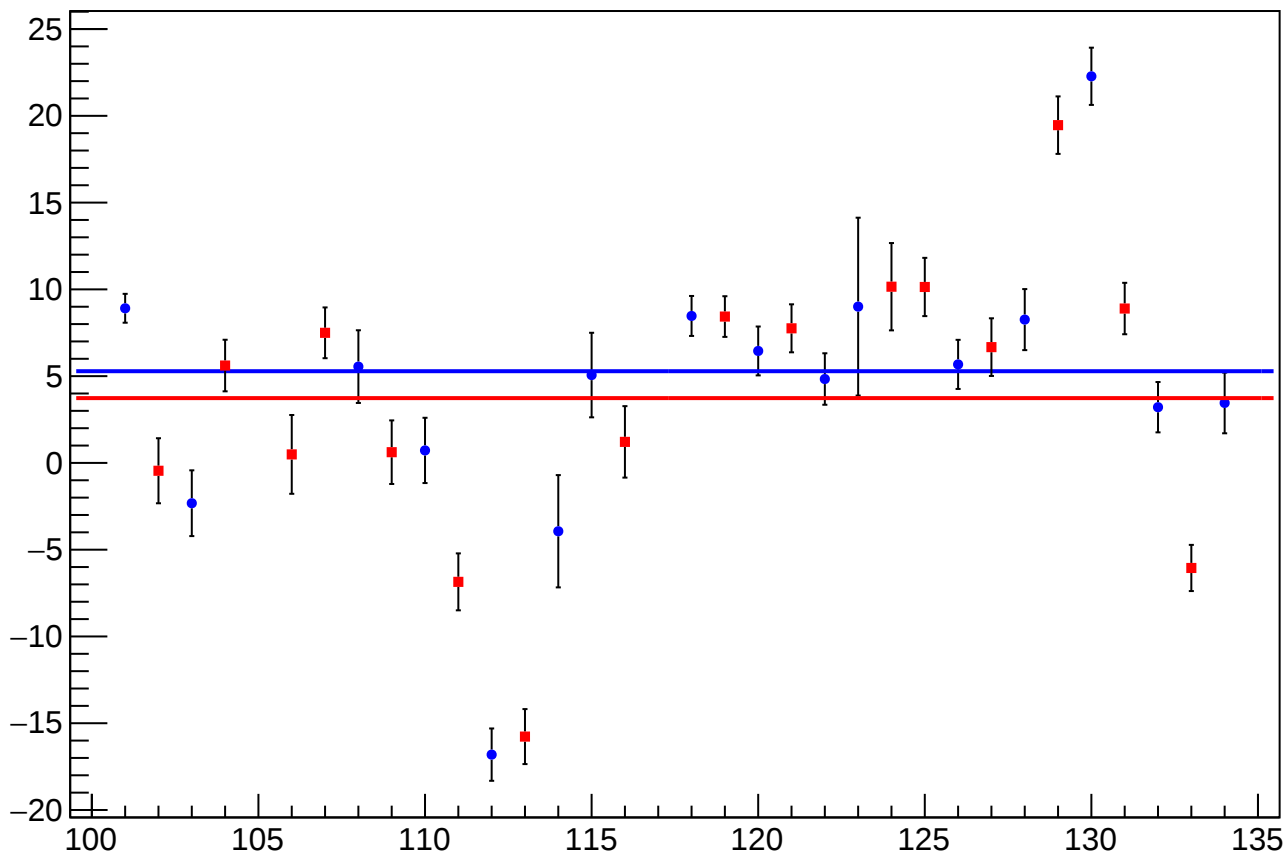
Right: 77.053 $\pm$ 0.444 χ^2 /NDF: 3576.4/31

In: 72.758 $\pm$ 0.625 χ^2 /NDF:2021.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.053 $\pm$ 0.444 χ^2 /NDF: 3576.4/31

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: 3.734+/-0.401 χ^2/NDF : 417.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

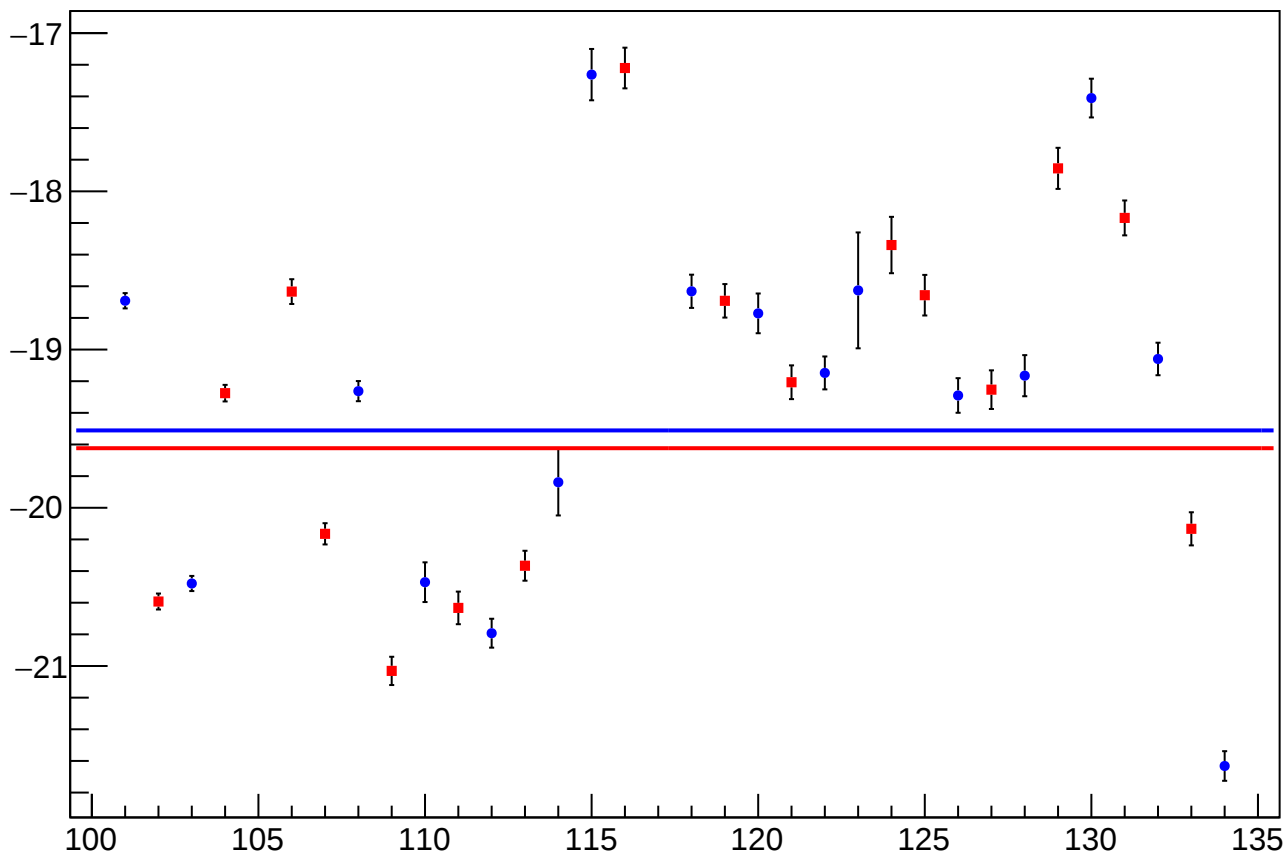
Right: 4.538+/-0.278 χ^2/NDF : 810.8/31

In: 5.285+/-0.387 χ^2/NDF : 385.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.538+/-0.278 χ^2/NDF : 810.8/31

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: -19.623+/-0.022 χ^2/NDF : 1987.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

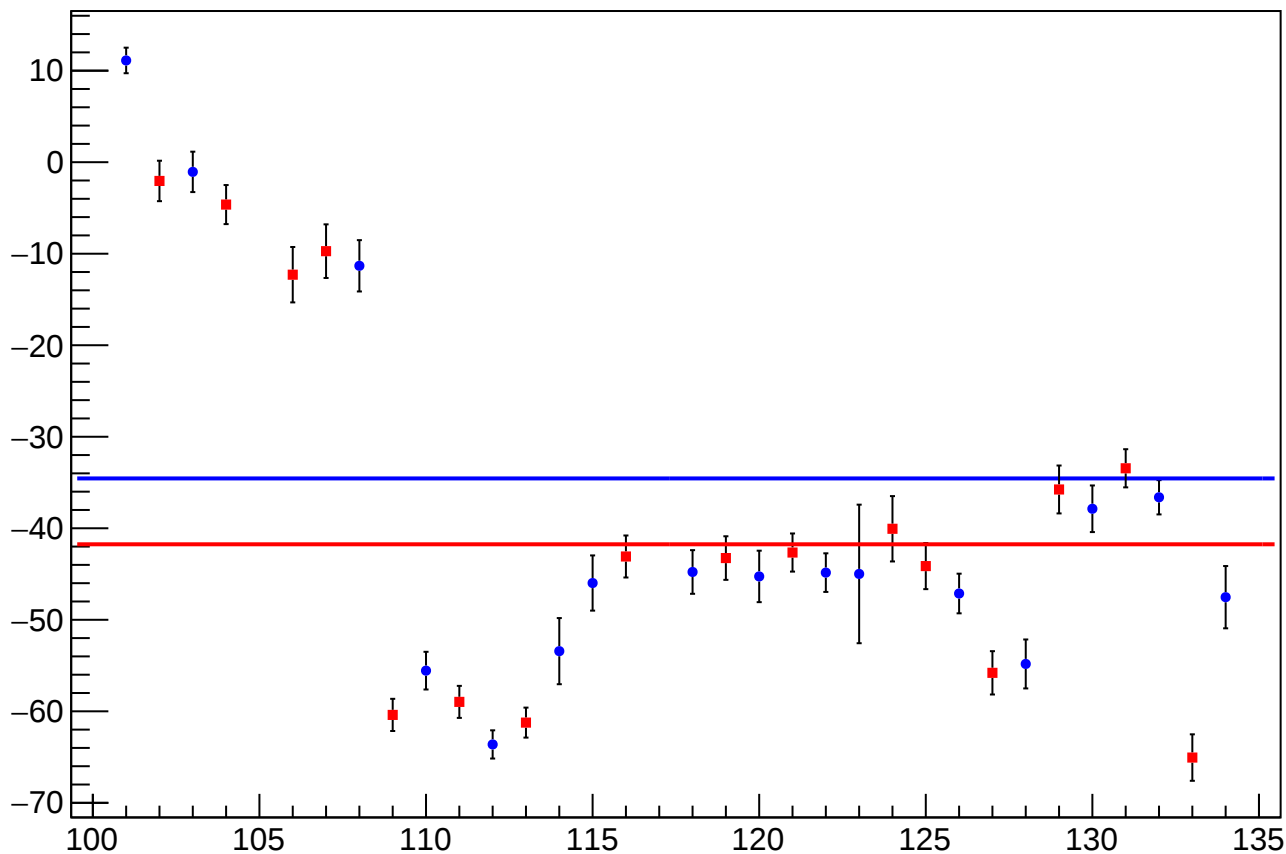
Right: -19.568+/-0.016 χ^2/NDF : 4122.4/31

In: -19.511+/-0.022 χ^2/NDF : 2122.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.568+/-0.016 χ^2/NDF : 4122.4/31

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: -41.750 ± 0.558 χ^2/NDF : 1332.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

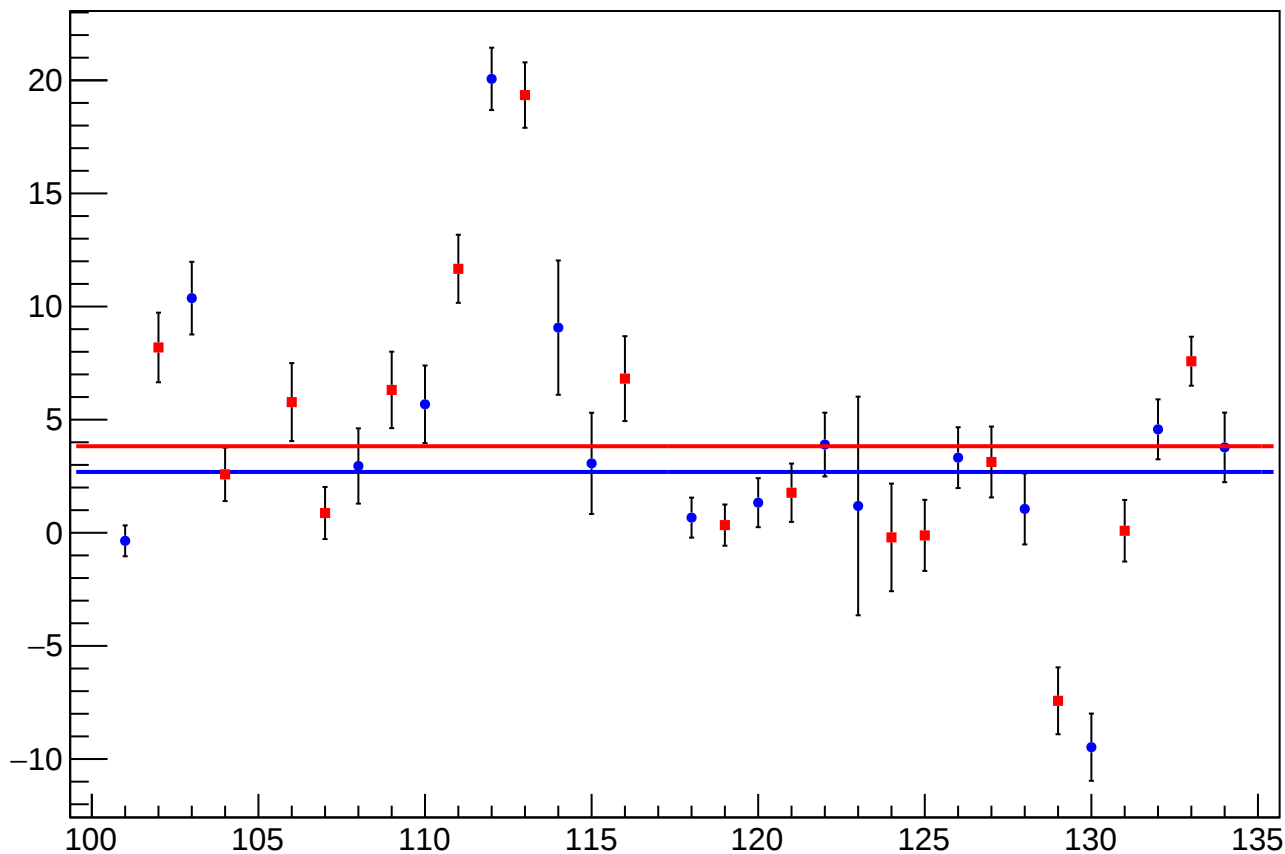
Right: -38.211 ± 0.398 χ^2/NDF : 3452.2/31

In: -34.554 ± 0.567 χ^2/NDF : 2037.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.211 ± 0.398 χ^2/NDF : 3452.2/31

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: 3.826 $\pm$ 0.344 χ^2 /NDF: 268.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

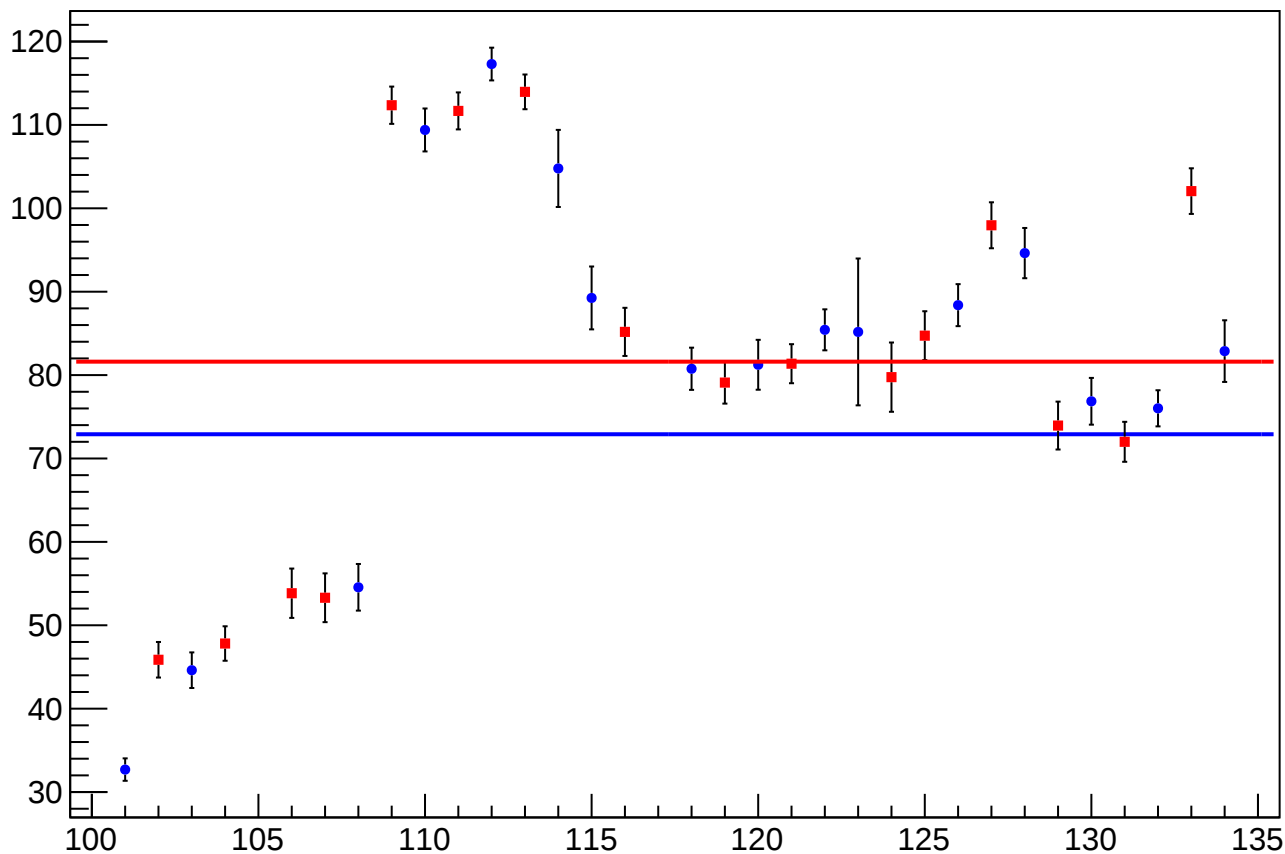
Right: 3.234 $\pm$ 0.238 χ^2 /NDF: 561.4/31

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: 3.234 $\pm$ 0.238 χ^2 /NDF: 561.4/31

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.906 $\pm$ 0.626 χ^2 /NDF: 2037.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 81.611 $\pm$ 0.631 χ^2 /NDF: 1462.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

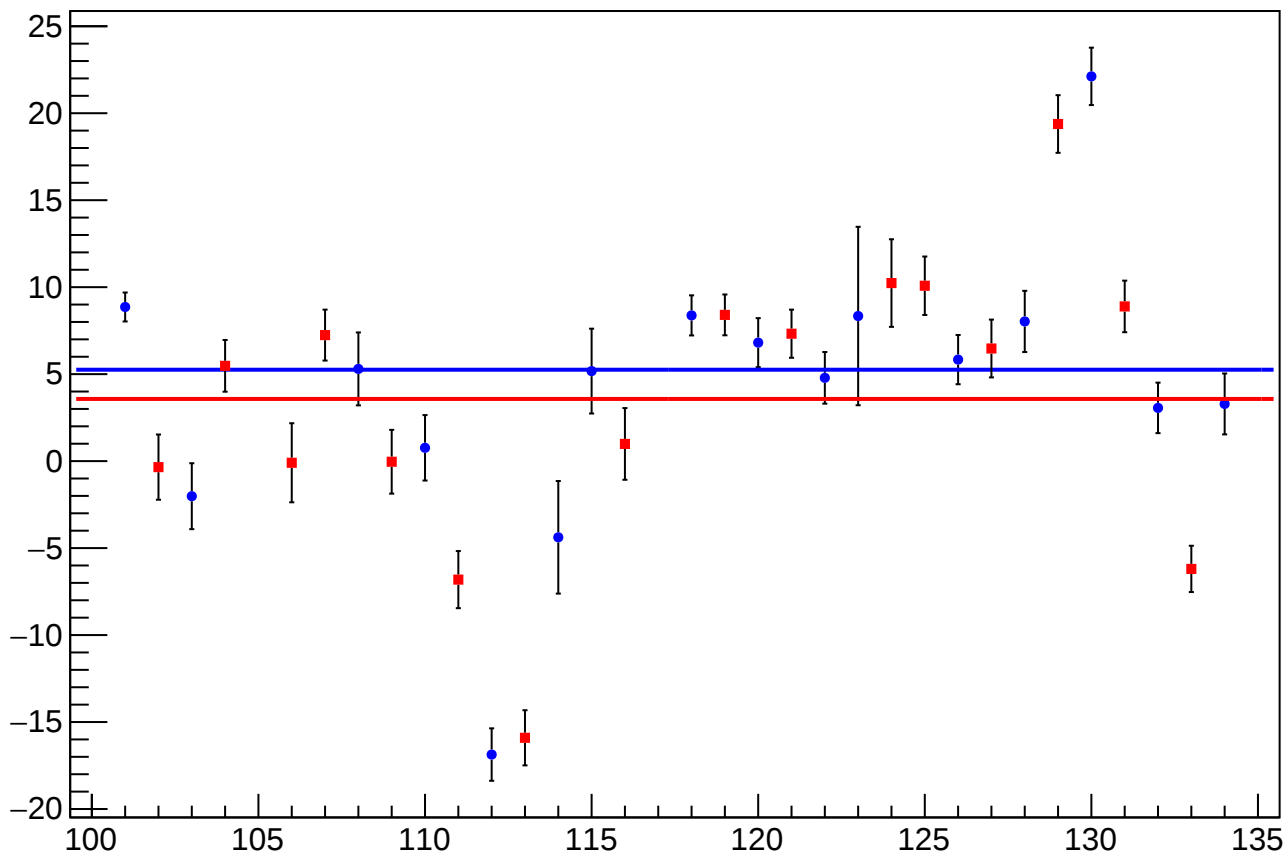
Right: 77.223 $\pm$ 0.444 χ^2 /NDF: 3596.2/31

In: 72.906 $\pm$ 0.626 χ^2 /NDF:2037.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.223 $\pm$ 0.444 χ^2 /NDF: 3596.2/31

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: 3.574+/-0.401 χ^2/NDF : 418.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

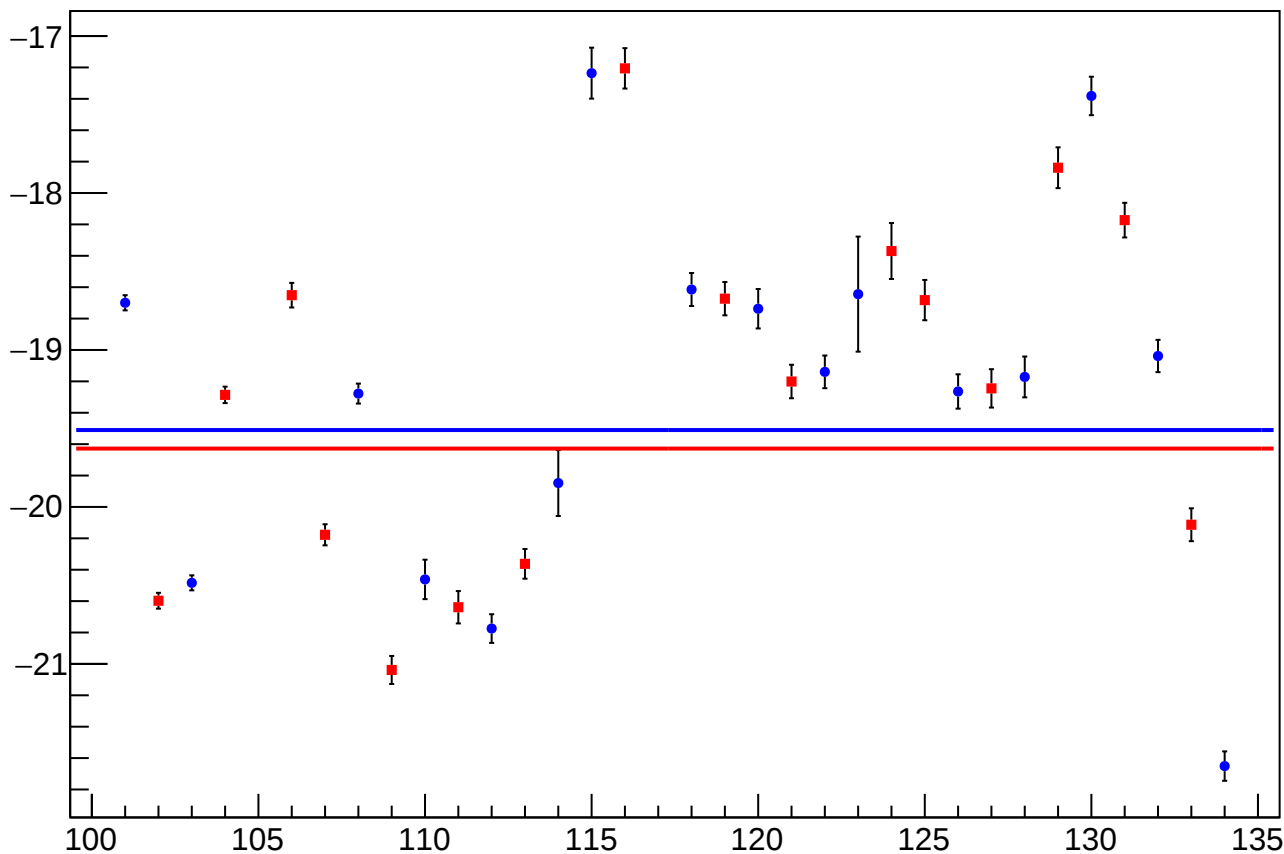
Right: 4.445+/-0.279 χ^2/NDF : 810.5/31

In: 5.255+/-0.387 χ^2/NDF : 383.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.445+/-0.279 χ^2/NDF : 810.5/31

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.510 $\pm$ 0.022 χ^2 /NDF: 2141.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.628 $\pm$ 0.022 χ^2 /NDF: 1990.0/15

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

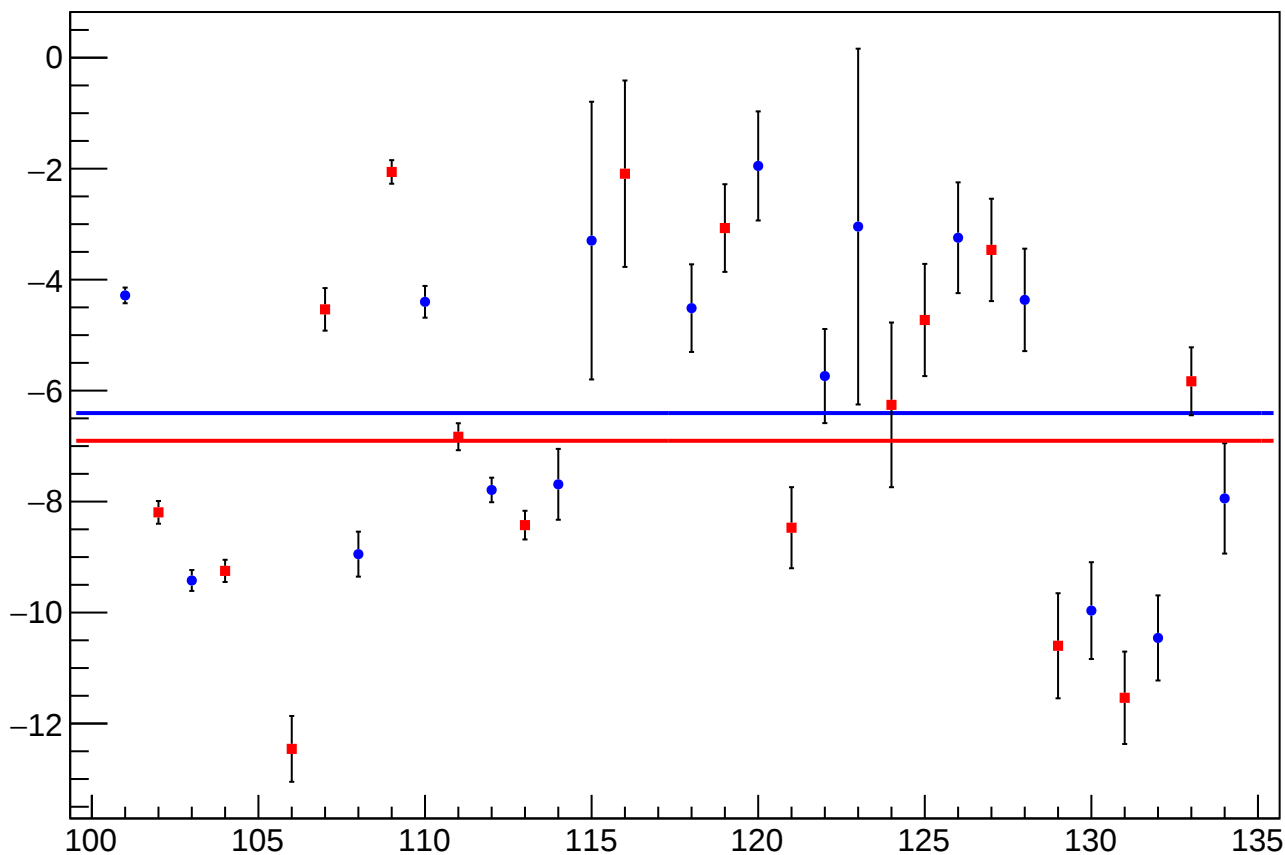
Right: -19.570 $\pm$ 0.016 χ^2 /NDF: 4145.5/31

In: -19.510 $\pm$ 0.022 χ^2 /NDF:2141.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.570 $\pm$ 0.016 χ^2 /NDF: 4145.5/31

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: -6.904 ± 0.090 χ^2/NDF : 961.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

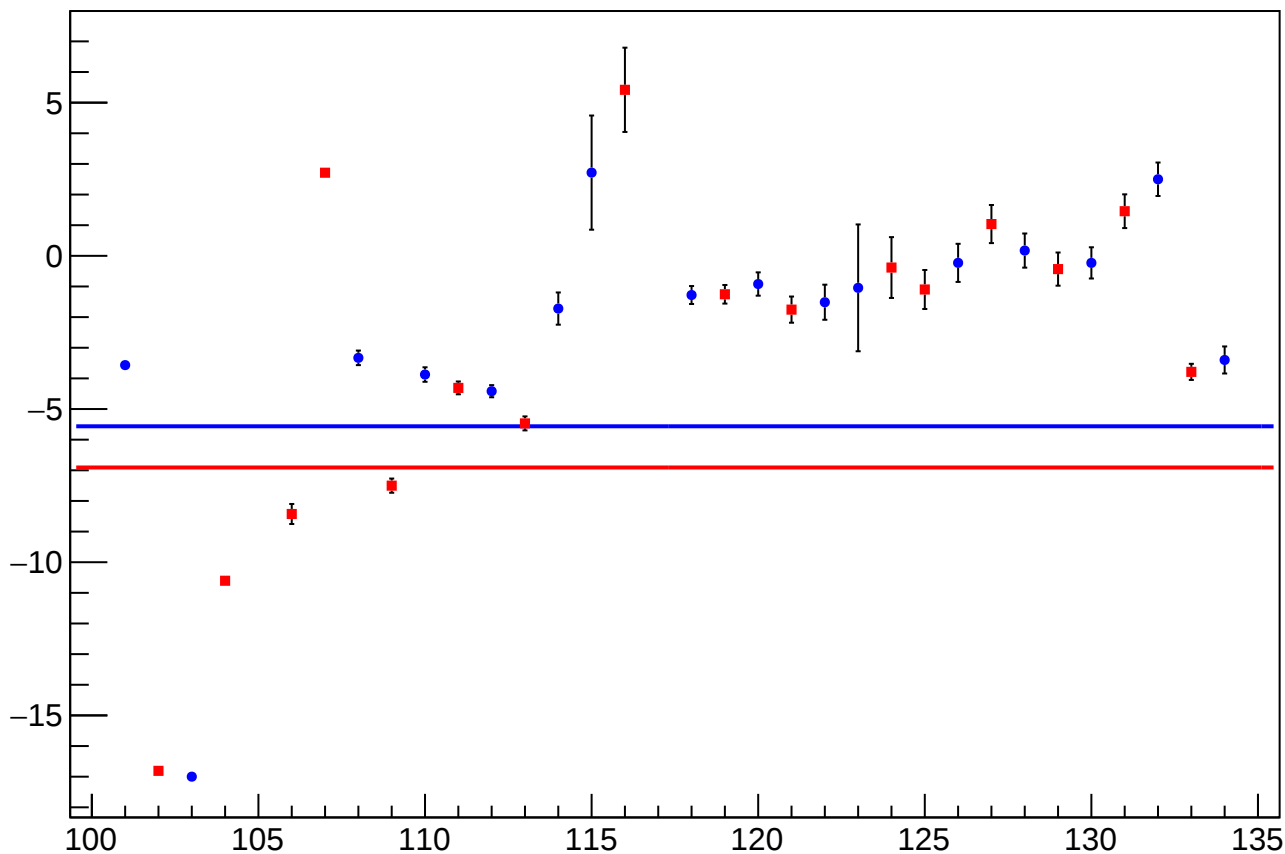
Right: -6.649 ± 0.063 χ^2/NDF : 1681.3/31

In: -6.405 ± 0.088 χ^2/NDF : 704.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.649 ± 0.063 χ^2/NDF : 1681.3/31

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.564 ± 0.056 χ^2/NDF : 9024.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.908 ± 0.061 χ^2/NDF : 10969.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

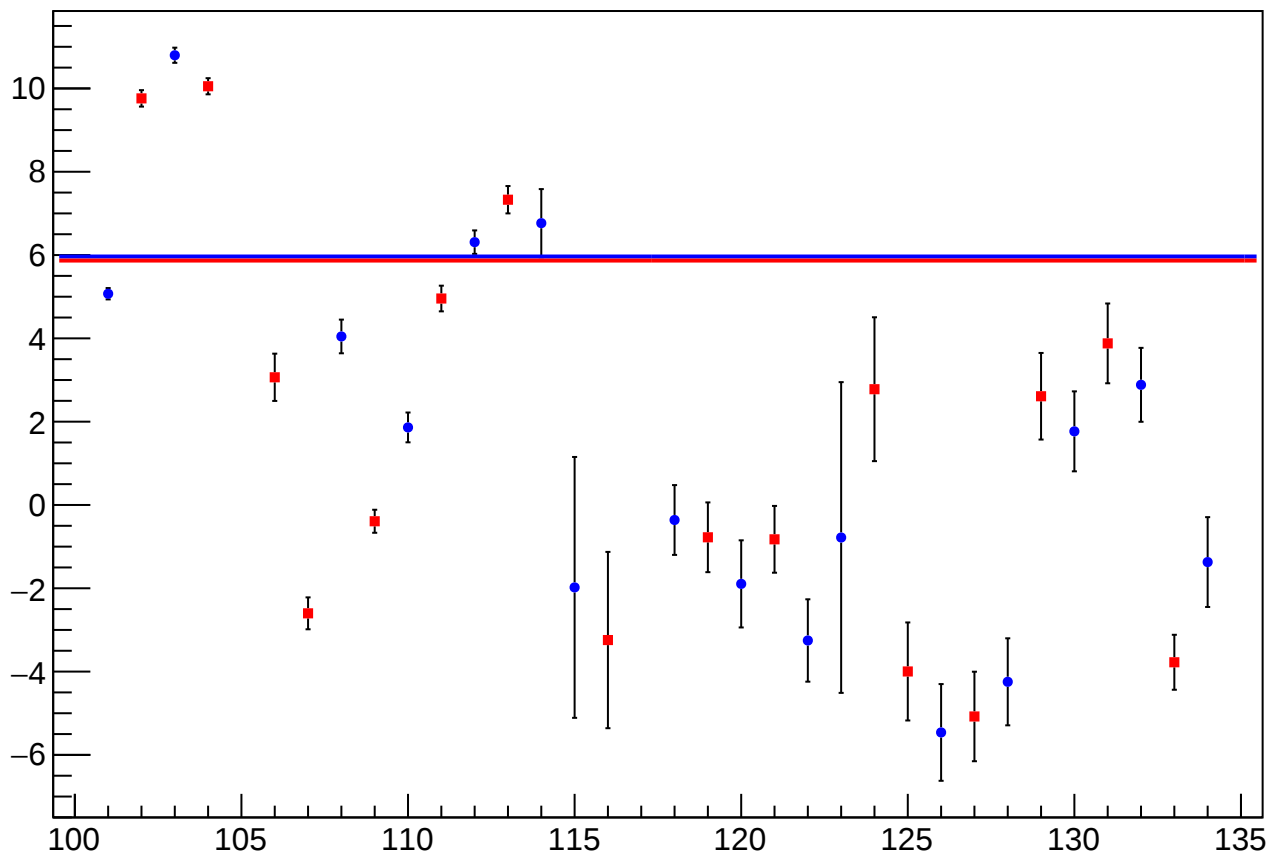
Right: -6.175 ± 0.041 χ^2/NDF : 20259.7/31

In: -5.564 ± 0.056 χ^2/NDF : 9024.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.175 ± 0.041 χ^2/NDF : 20259.7/31

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: 5.868+/-0.098 χ^2/NDF : 2465.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

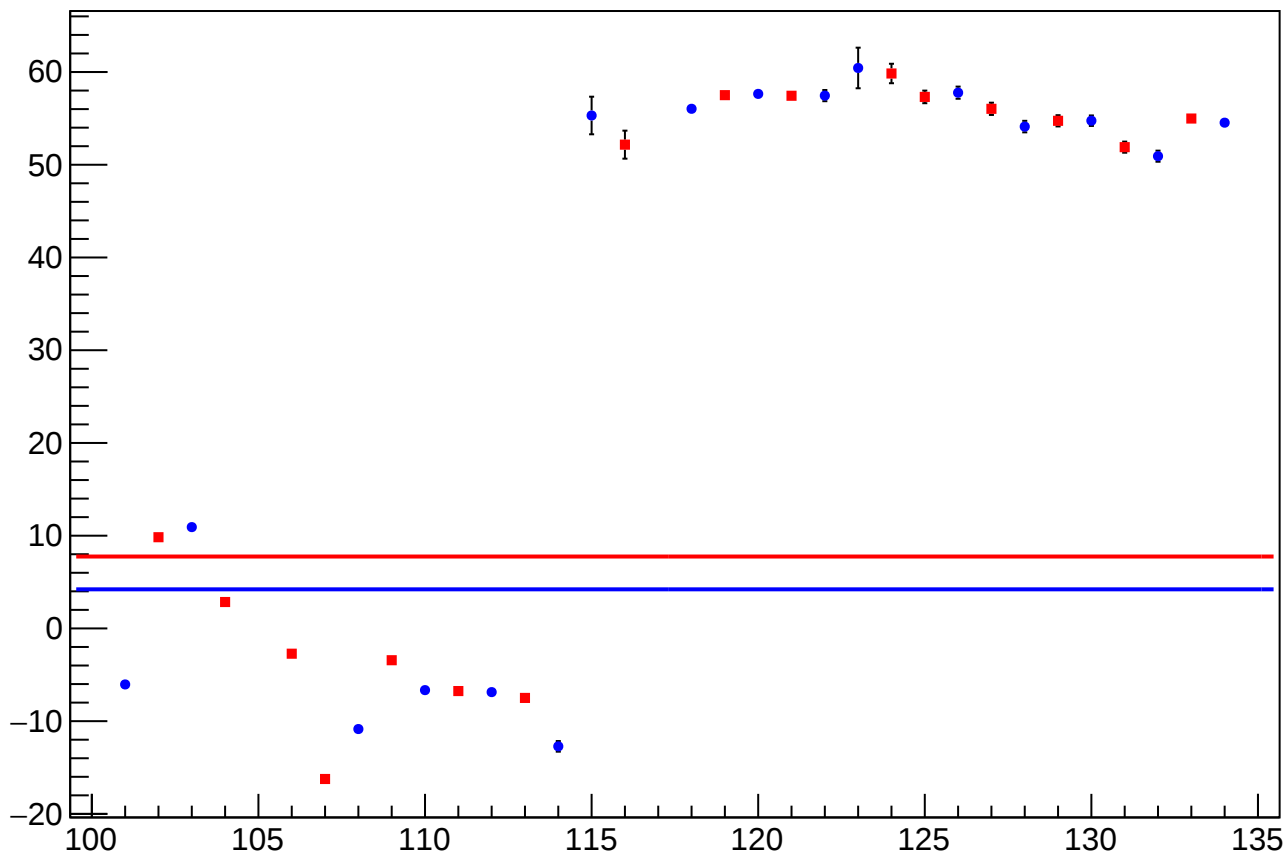
Right: 5.920+/-0.067 χ^2/NDF : 3849.5/31

In: 5.965+/-0.091 χ^2/NDF : 1383.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.920+/-0.067 χ^2/NDF : 3849.5/31

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: 7.753+/-0.072 χ^2/NDF : 101297.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

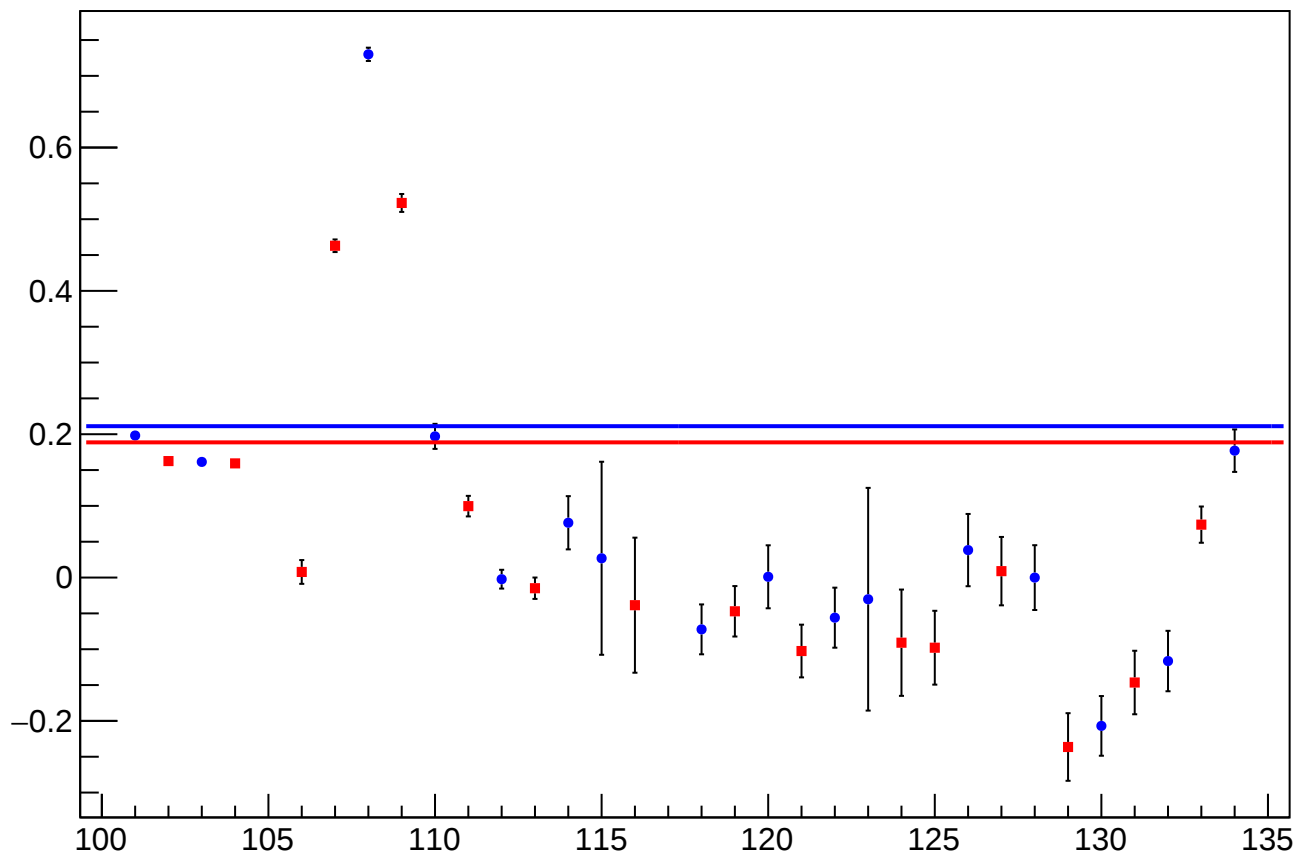
Right: 5.824+/-0.049 χ^2/NDF : 199739.0/31

In: 4.216+/-0.066 χ^2/NDF : 97141.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.824+/-0.049 χ^2/NDF : 199739.0/31

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: 0.189+/-0.003 χ^2/NDF : 2427.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

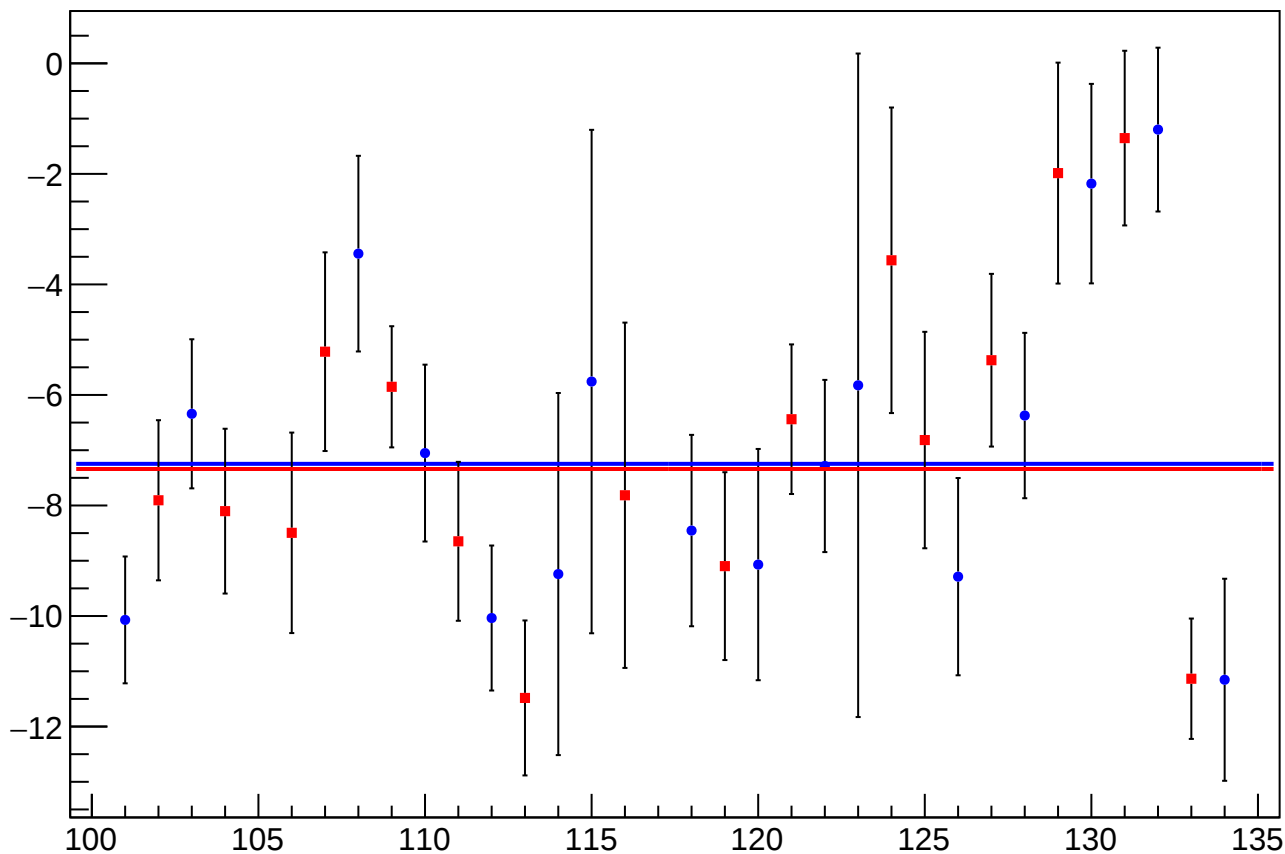
Right: 0.200+/-0.002 χ^2/NDF : 6346.9/31

In: 0.211+/-0.003 χ^2/NDF : 3887.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.200+/-0.002 χ^2/NDF : 6346.9/31

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.246 ± 0.424 $\chi^2/\text{NDF}: 48.2/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.340 ± 0.388 $\chi^2/\text{NDF}: 52.3/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

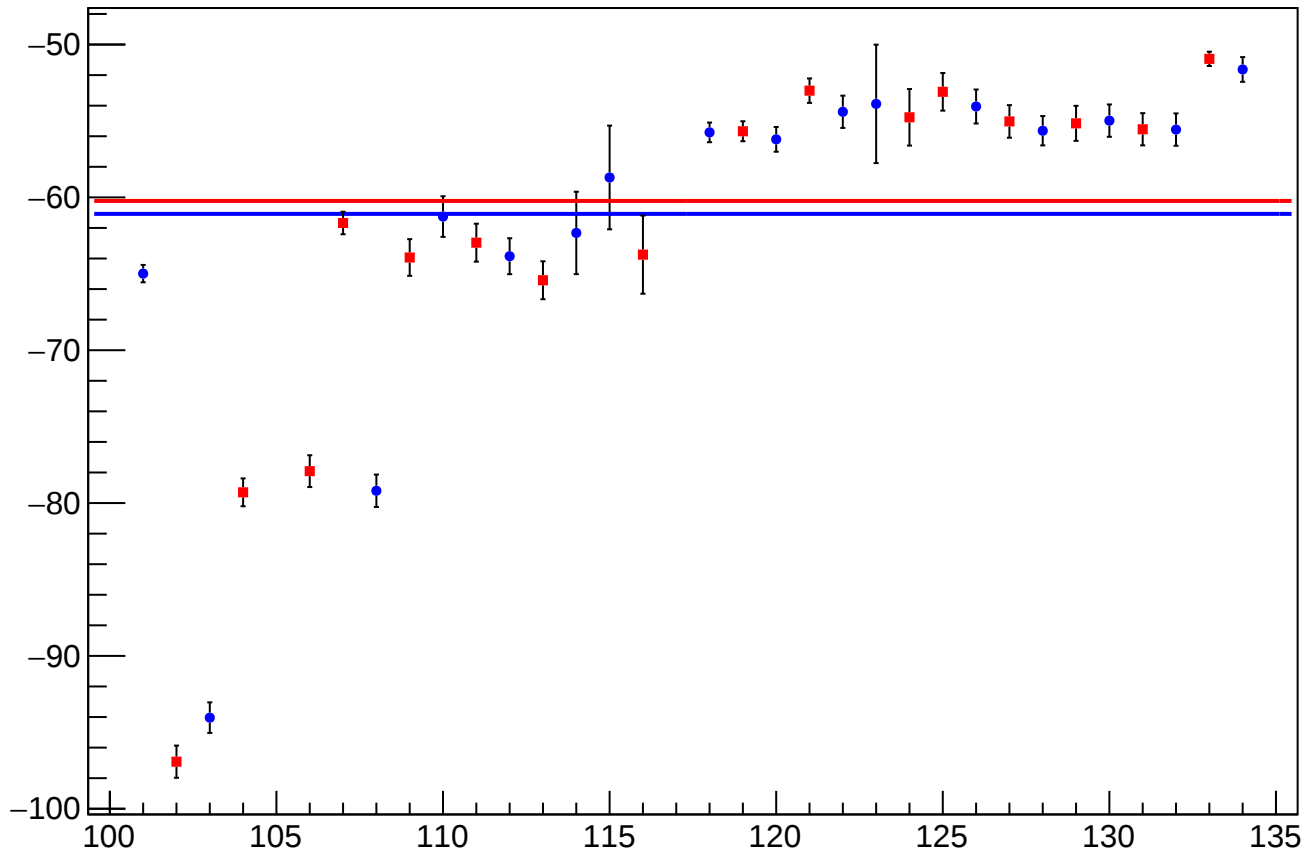
Right: -7.297 ± 0.286 $\chi^2/\text{NDF}: 100.6/31$

In: -7.246 ± 0.424 $\chi^2/\text{NDF}: 48.2/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -7.297 ± 0.286 $\chi^2/\text{NDF}: 100.6/31$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.080+/-0.245 χ^2/NDF : 1848.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.232+/-0.230 χ^2/NDF : 2604.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

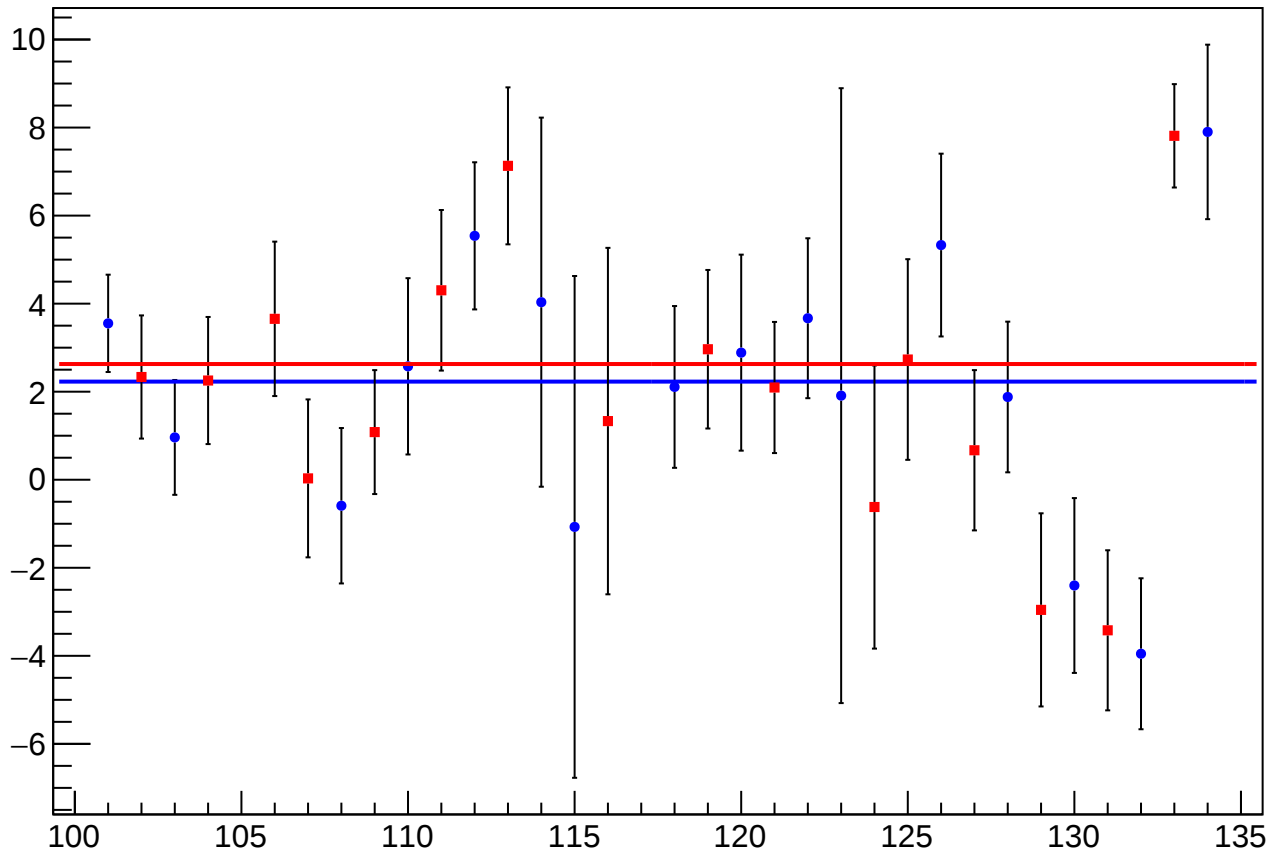
Right: -60.628+/-0.168 χ^2/NDF : 4459.9/31

In: -61.080+/-0.245 χ^2/NDF : 1848.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.628+/-0.168 χ^2/NDF : 4459.9/31

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: 2.628 $\pm$ 0.430 χ^2 /NDF: 50.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

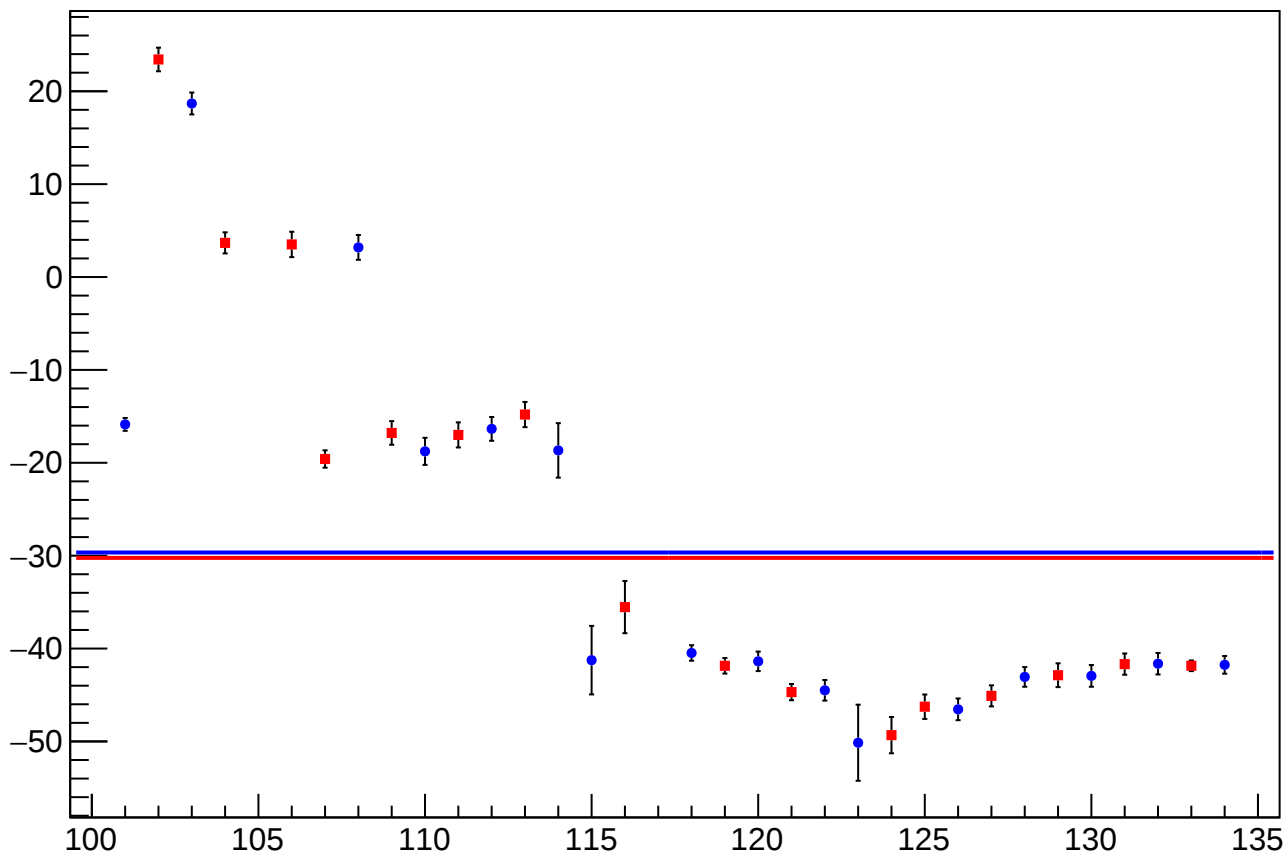
Right: 2.443 $\pm$ 0.315 χ^2 /NDF: 89.9/31

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: 2.443 $\pm$ 0.315 χ^2 /NDF: 89.9/31

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: -30.239 ± 0.270 $\chi^2/\text{NDF}: 5243.0/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

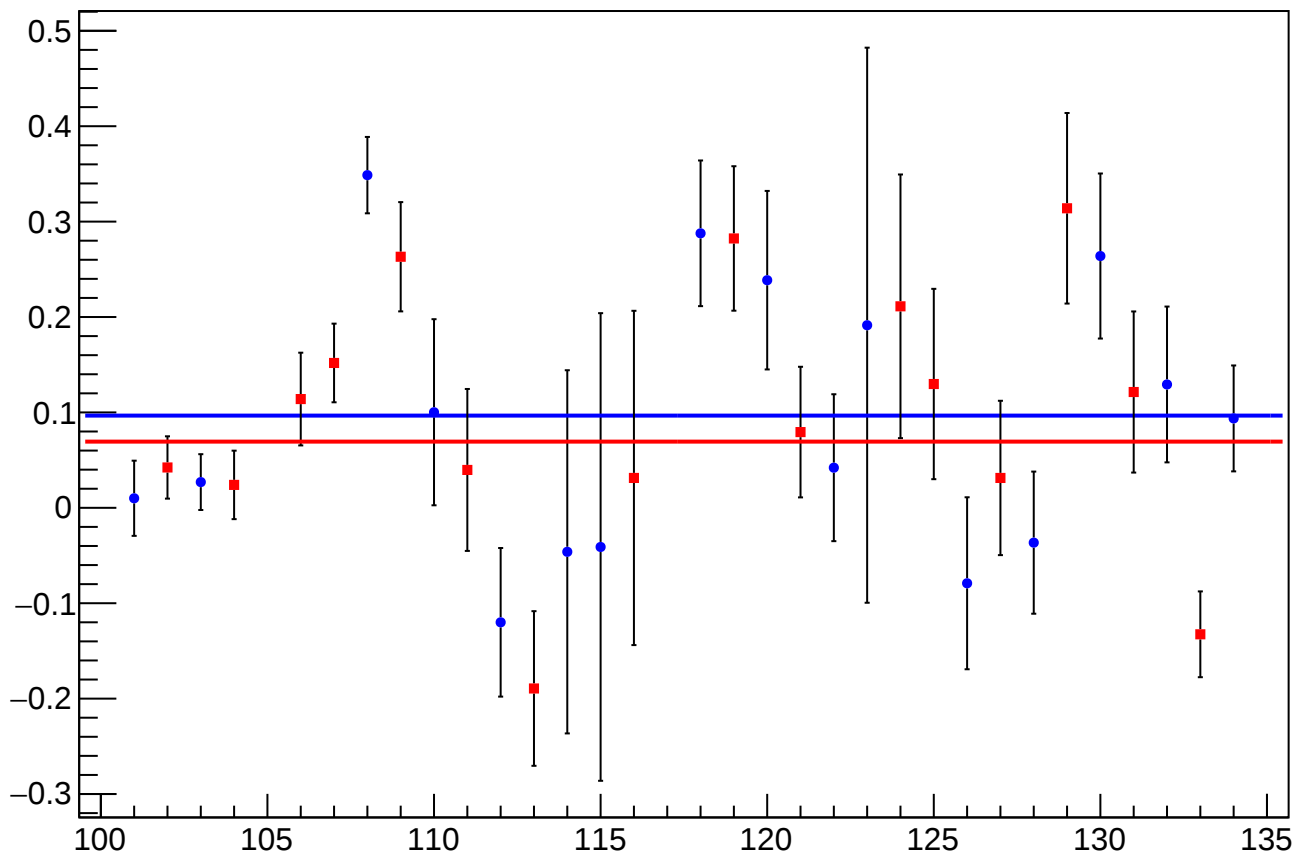
Right: -29.967 ± 0.197 $\chi^2/\text{NDF}: 9370.0/31$

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: -29.967 ± 0.197 $\chi^2/\text{NDF}: 9370.0/31$

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: 0.069 $\pm$ 0.014 χ^2 /NDF: 65.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

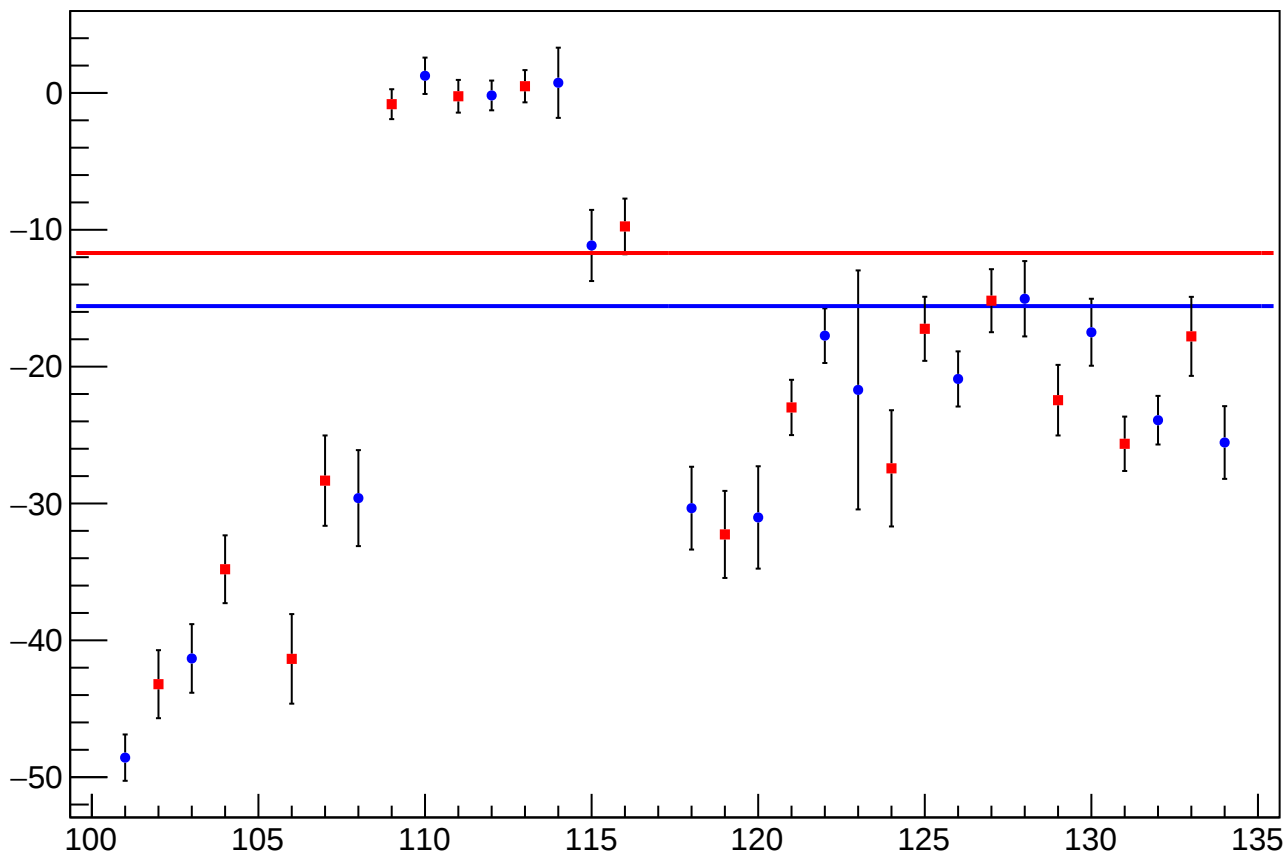
Right: 0.082 $\pm$ 0.011 χ^2 /NDF: 145.6/31

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: 0.082 $\pm$ 0.011 χ^2 /NDF: 145.6/31

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: -11.696 ± 0.482 χ^2/NDF : 819.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

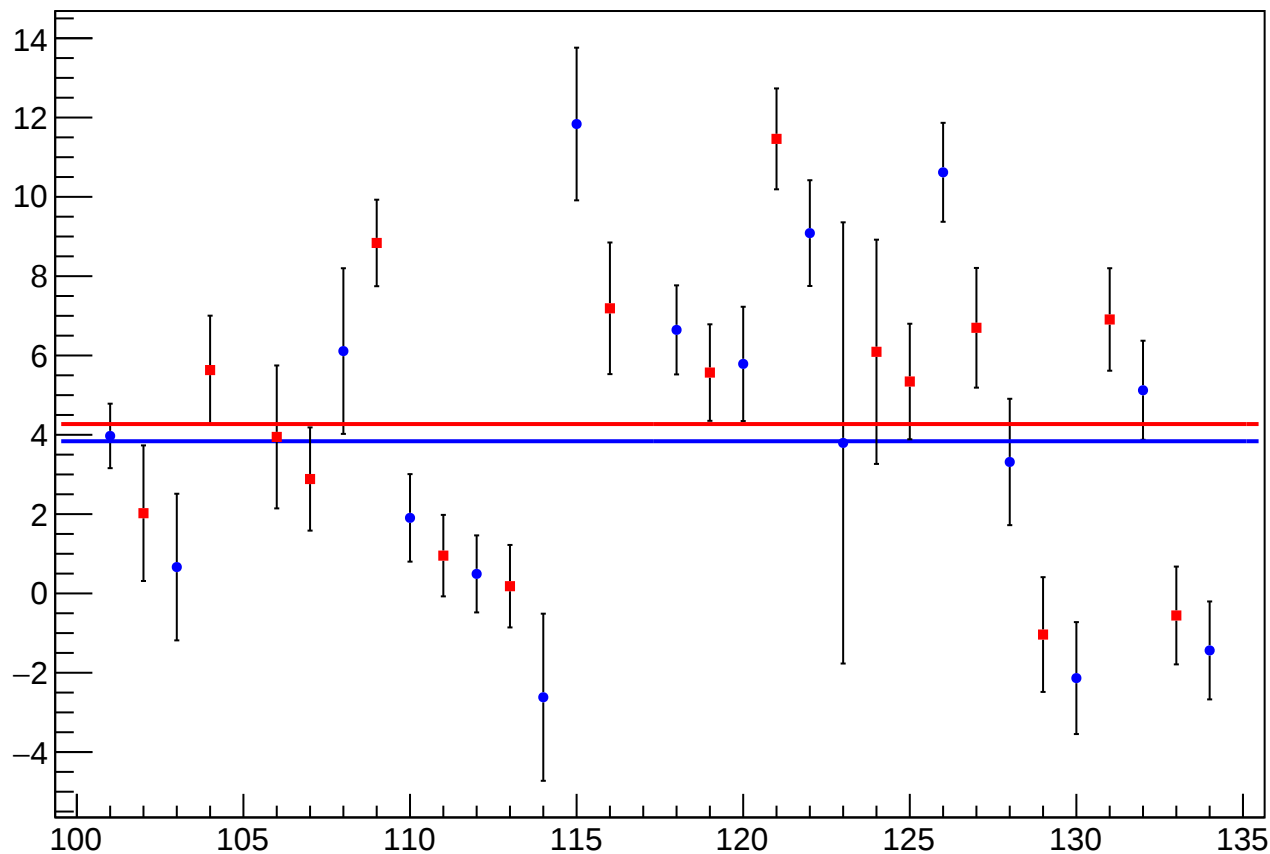
Right: -13.503 ± 0.352 χ^2/NDF : 1841.7/31

In: -15.576 ± 0.516 χ^2/NDF : 991.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.503 ± 0.352 χ^2/NDF : 1841.7/31

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.838 $\pm$ 0.331 χ^2 /NDF: 136.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.271 $\pm$ 0.335 χ^2 /NDF: 120.0/15

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

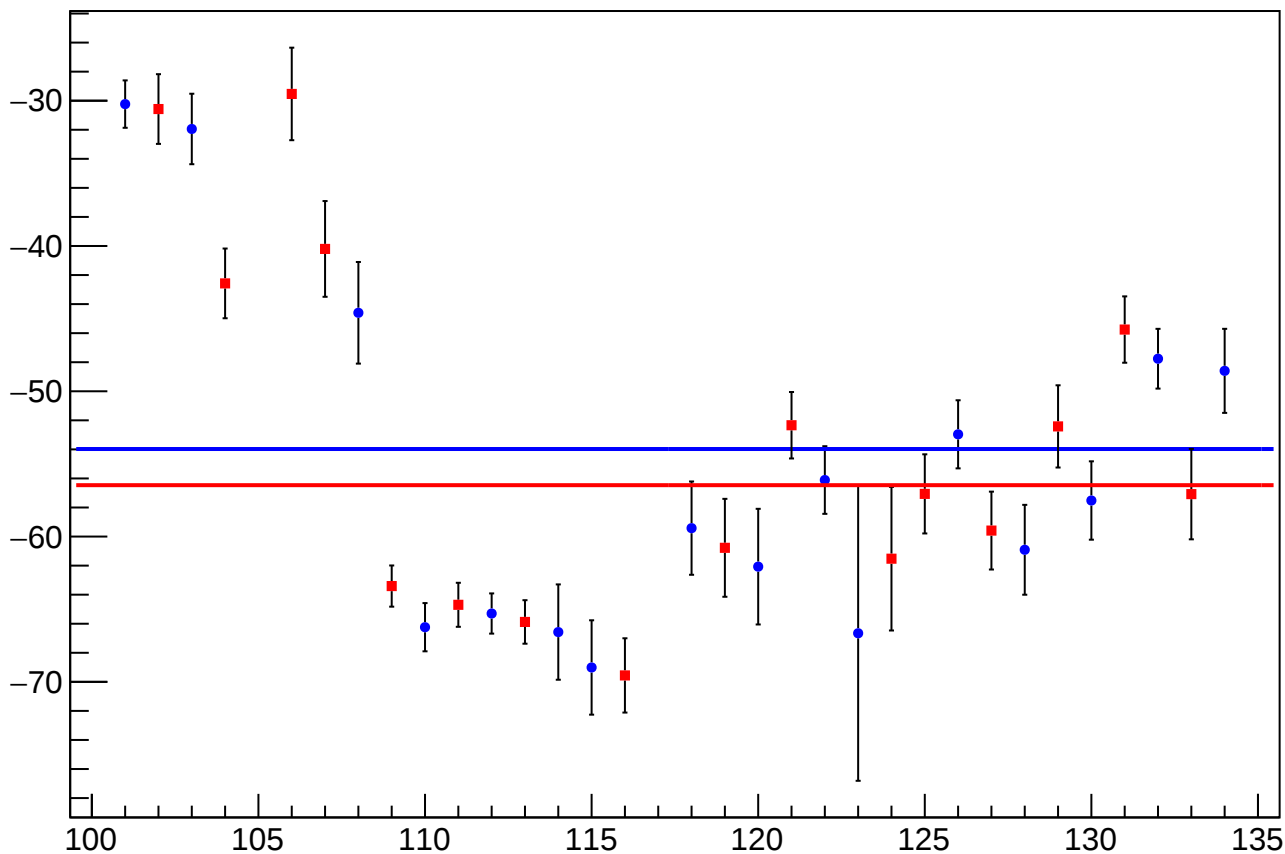
Right: 4.052 $\pm$ 0.236 χ^2 /NDF: 257.0/31

In: 3.838 $\pm$ 0.331 χ^2 /NDF:136.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.052 $\pm$ 0.236 χ^2 /NDF: 257.0/31

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: -56.463 $\pm$ 0.569 χ^2 /NDF: 396.6/15

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

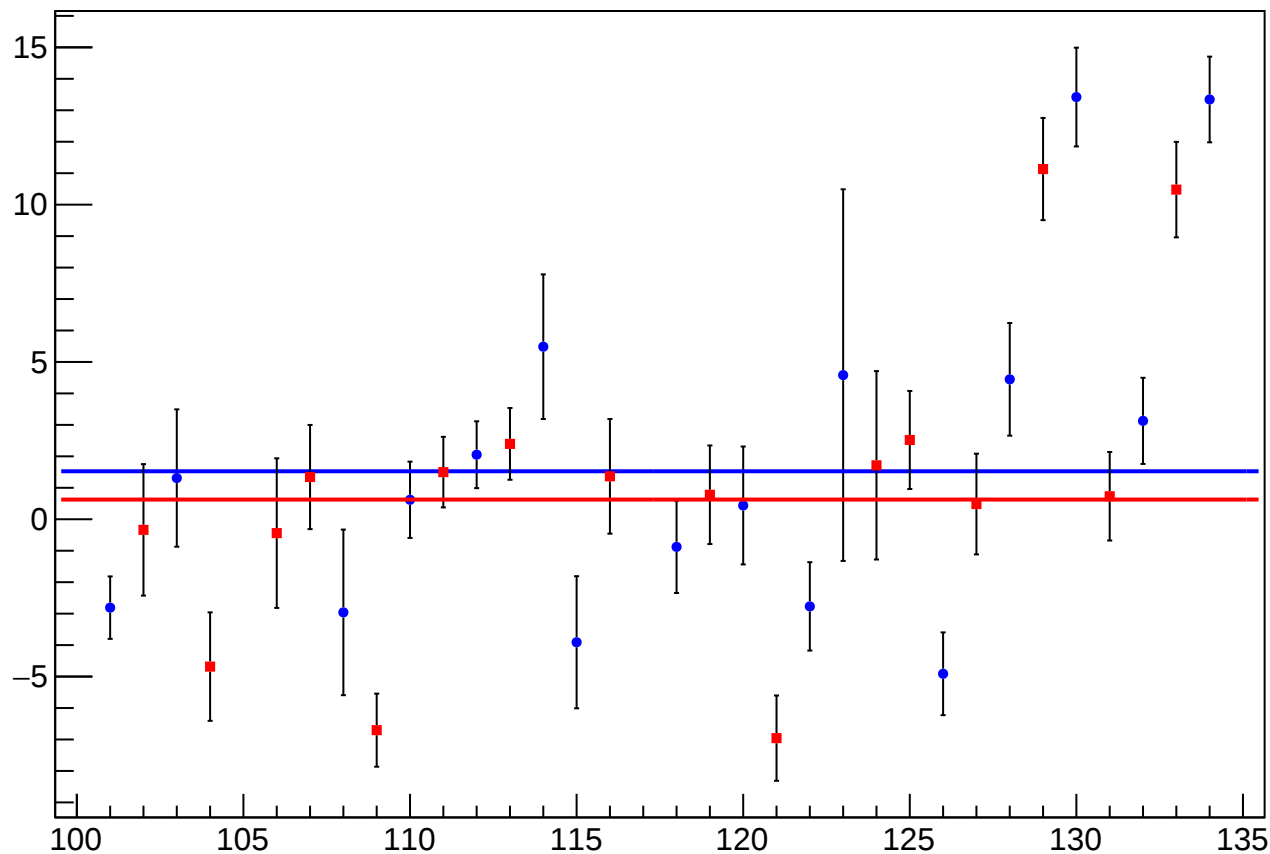
Right: -55.271 $\pm$ 0.411 χ^2 /NDF: 893.9/31

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: -55.271 $\pm$ 0.411 χ^2 /NDF: 893.9/31

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: 0.626+/-0.381 χ^2/NDF : 170.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

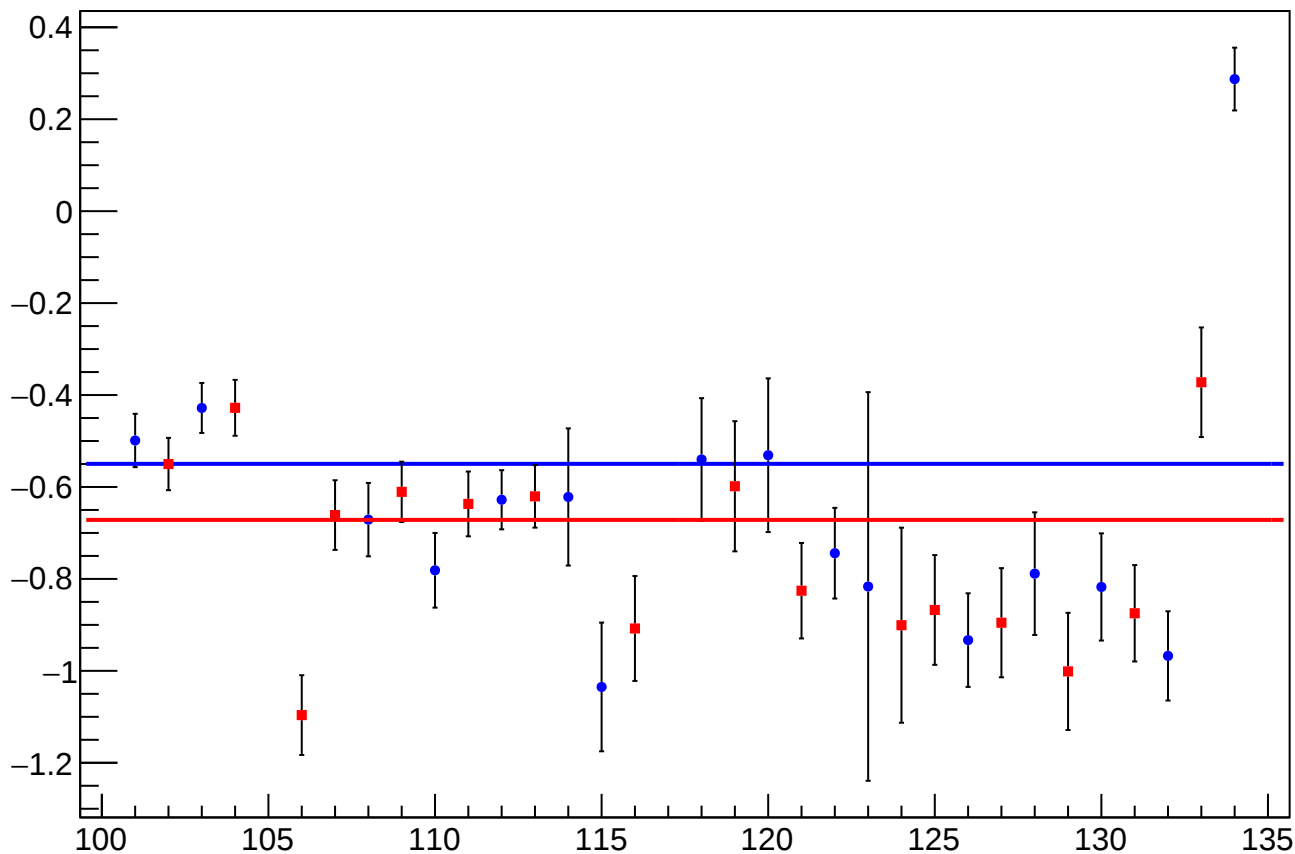
Right: 1.080+/-0.268 χ^2/NDF : 378.6/31

In: 1.526+/-0.378 χ^2/NDF : 205.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.080+/-0.268 χ^2/NDF : 378.6/31

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: -0.672 ± 0.022 χ^2/NDF : 77.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

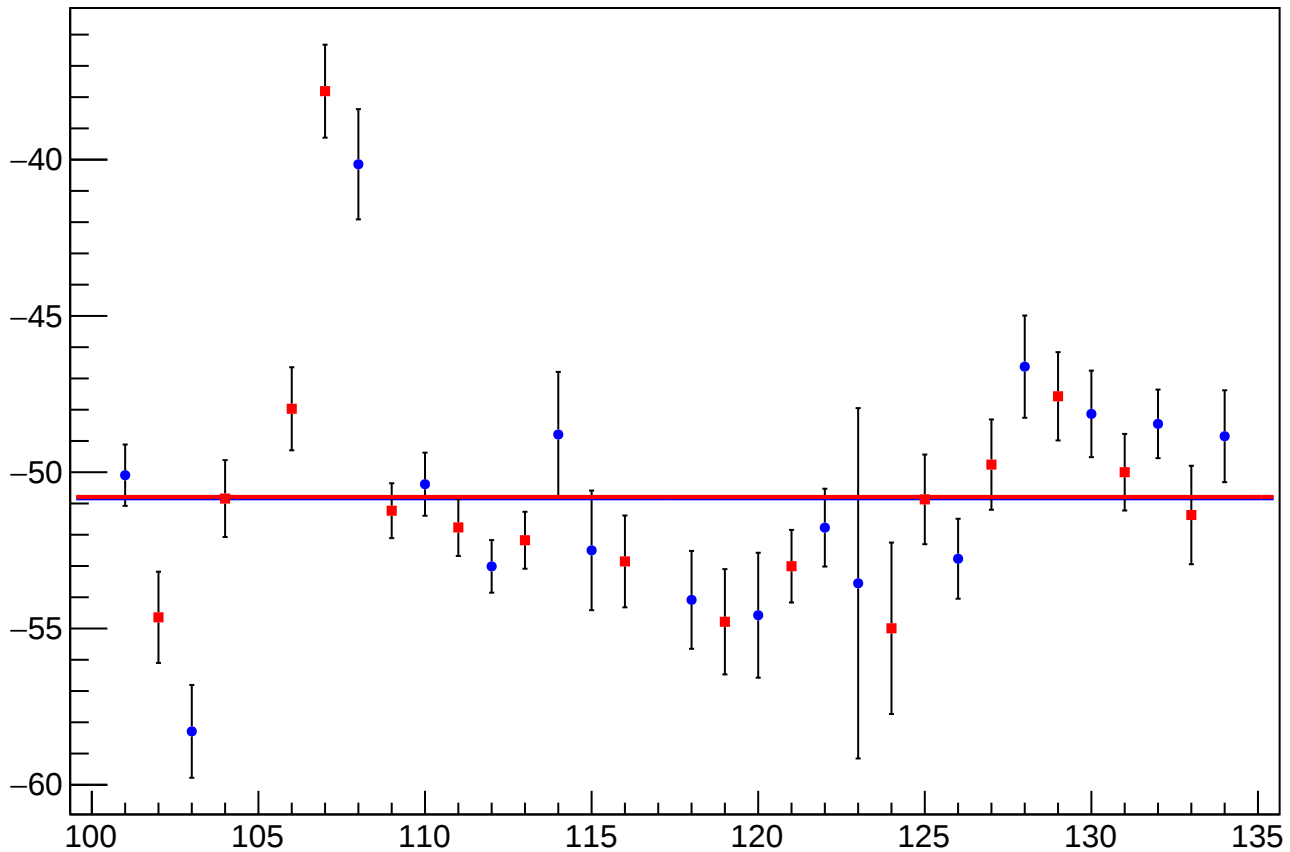
Right: -0.612 ± 0.015 χ^2/NDF : 318.3/31

In: -0.550 ± 0.022 χ^2/NDF : 225.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.612 ± 0.015 χ^2/NDF : 318.3/31

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.835 $\pm$ 0.336 χ^2 /NDF: 99.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.789 $\pm$ 0.315 χ^2 /NDF: 111.2/15

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

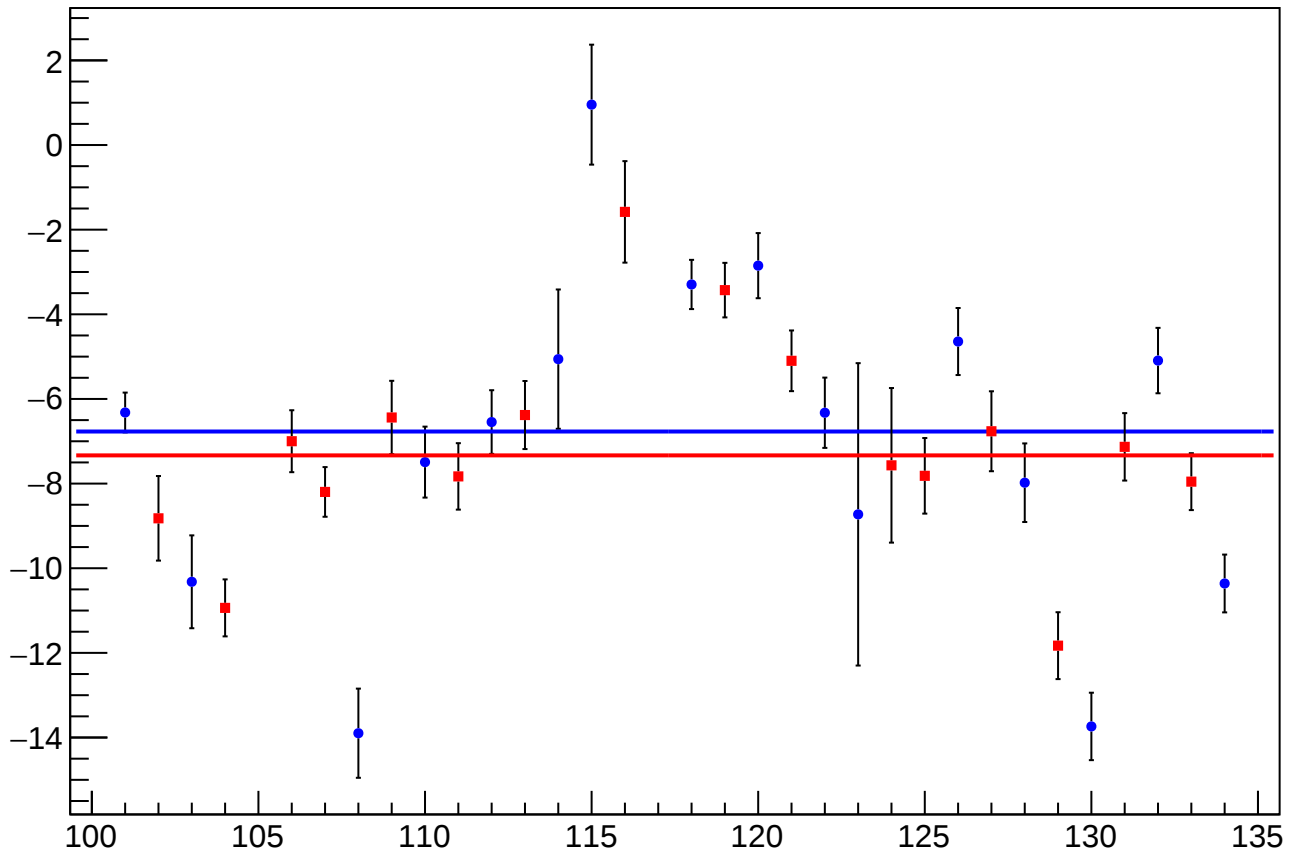
Right: -50.811 $\pm$ 0.230 χ^2 /NDF: 210.2/31

In: -50.835 $\pm$ 0.336 χ^2 /NDF: 99.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.811 $\pm$ 0.230 χ^2 /NDF: 210.2/31

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: -7.334 ± 0.198 χ^2/NDF : 139.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

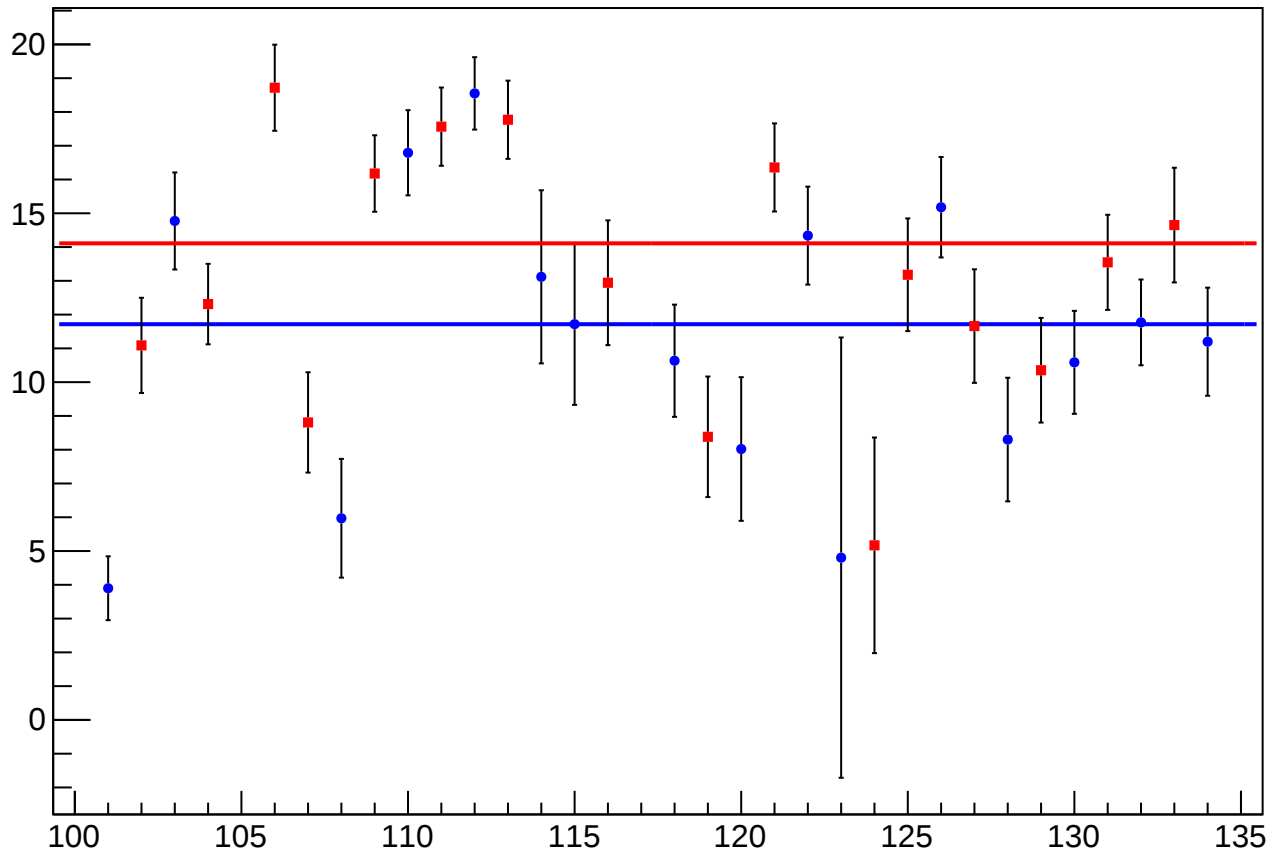
Right: -7.057 ± 0.141 χ^2/NDF : 412.3/31

In: -6.770 ± 0.201 χ^2/NDF : 268.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.057 ± 0.141 χ^2/NDF : 412.3/31

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.716 $\pm$ 0.377 χ^2 /NDF: 158.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.110 $\pm$ 0.358 χ^2 /NDF: 85.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

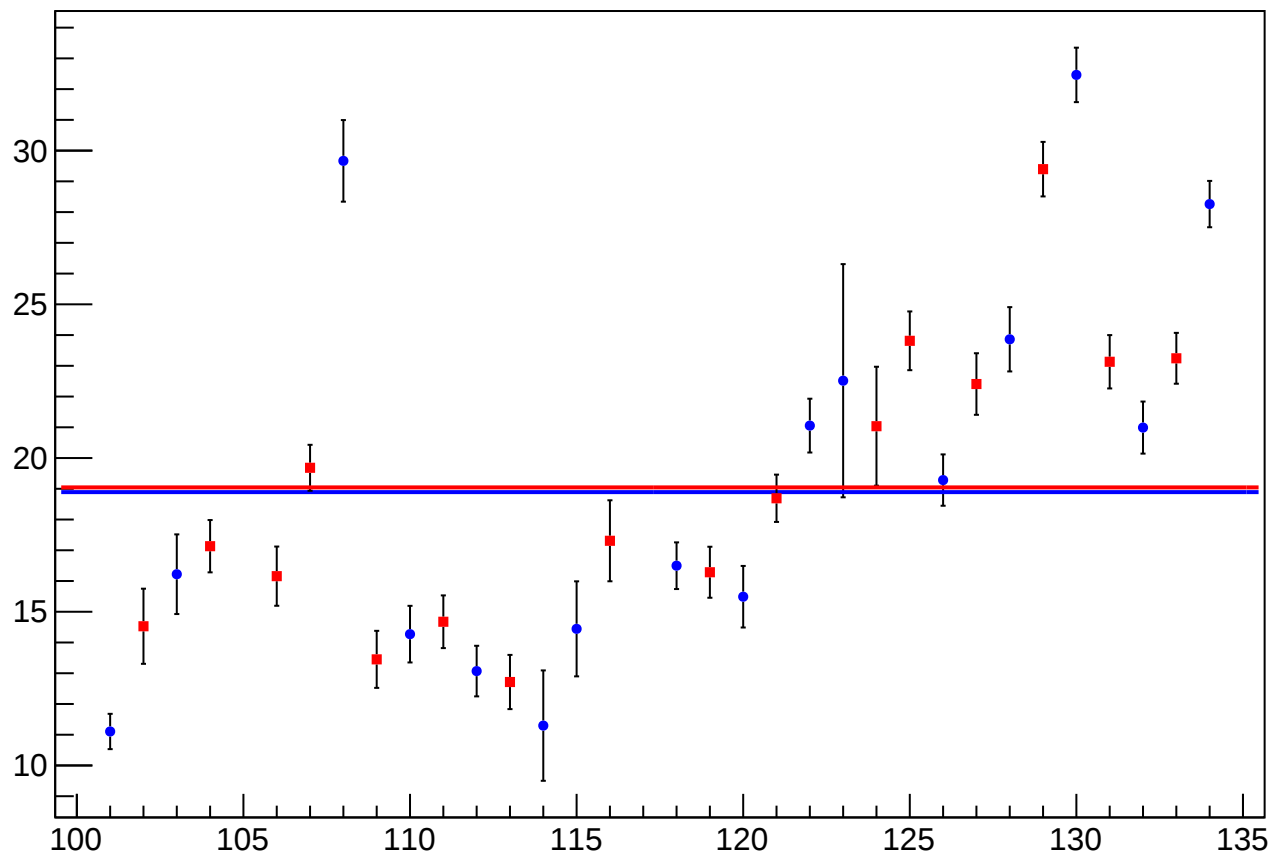
Right: 12.977 $\pm$ 0.259 χ^2 /NDF: 264.4/31

In: 11.716 $\pm$ 0.377 χ^2 /NDF: 158.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.977 $\pm$ 0.259 χ^2 /NDF: 264.4/31

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: 19.045 $\pm$ 0.230 χ^2 /NDF: 376.7/15

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

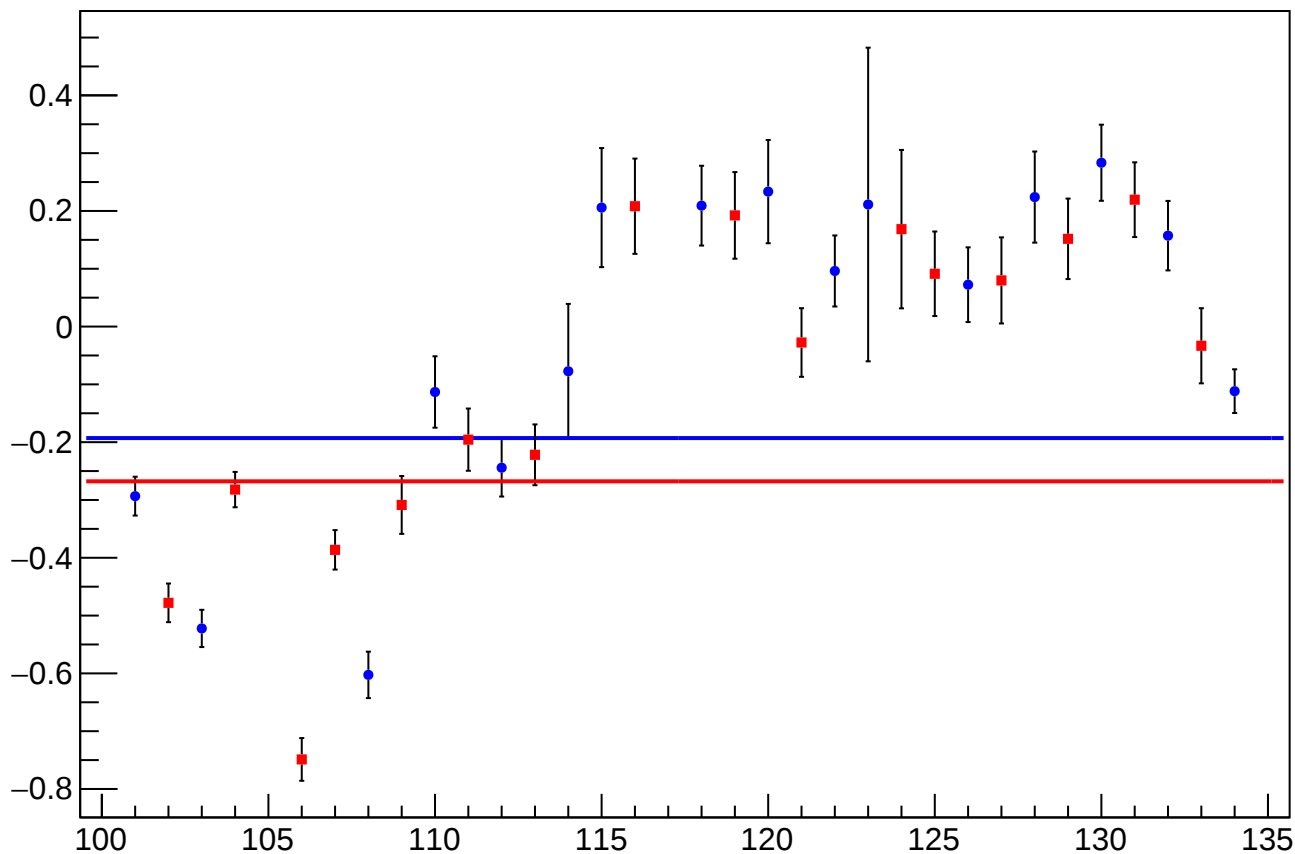
Right: 18.969 $\pm$ 0.164 χ^2 /NDF: 1179.2/31

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: 18.969 $\pm$ 0.164 χ^2 /NDF: 1179.2/31

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: -0.268 ± 0.013 χ^2/NDF : 473.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

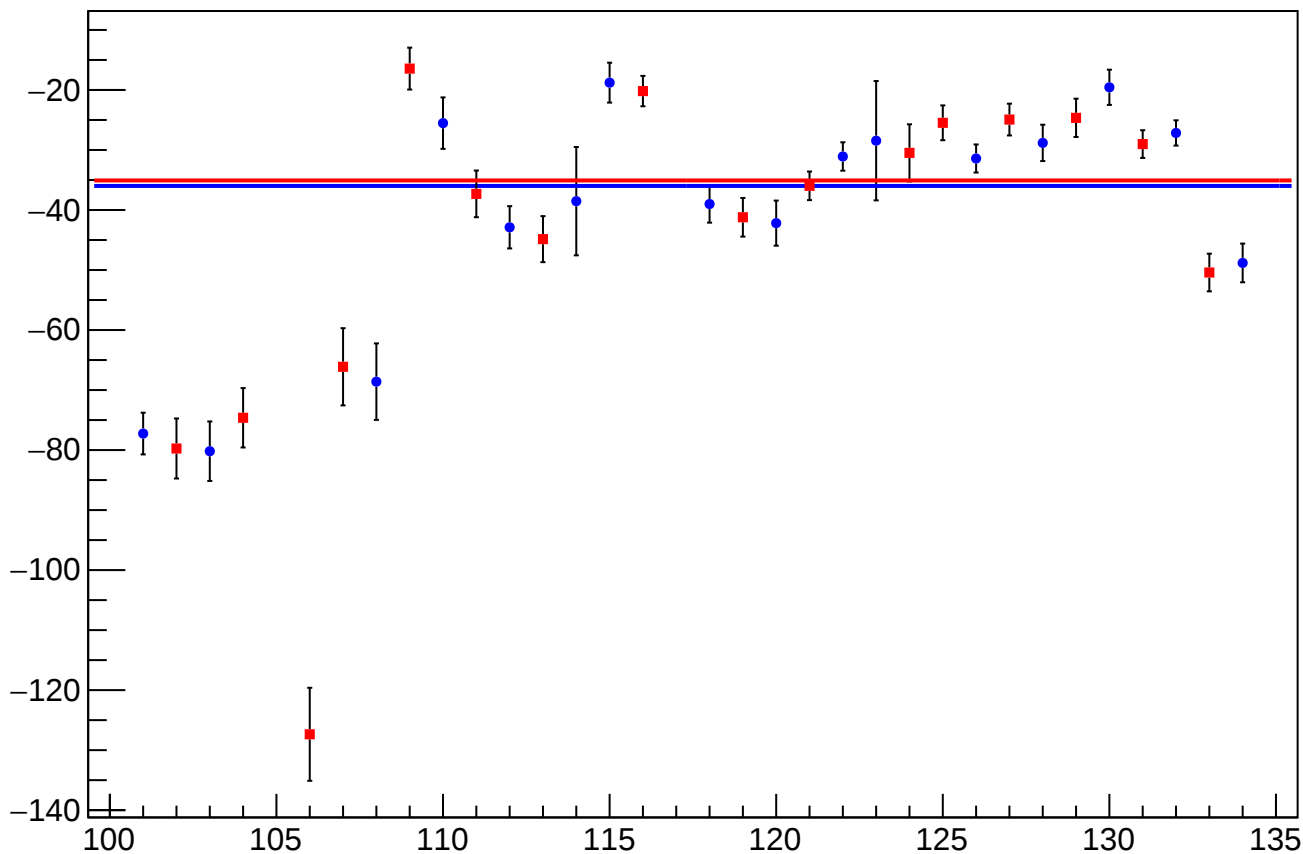
Right: -0.233 ± 0.009 χ^2/NDF : 943.5/31

In: -0.193 ± 0.013 χ^2/NDF : 453.0/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.233 ± 0.009 χ^2/NDF : 943.5/31

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: -35.076 ± 0.828 χ^2/NDF : 450.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

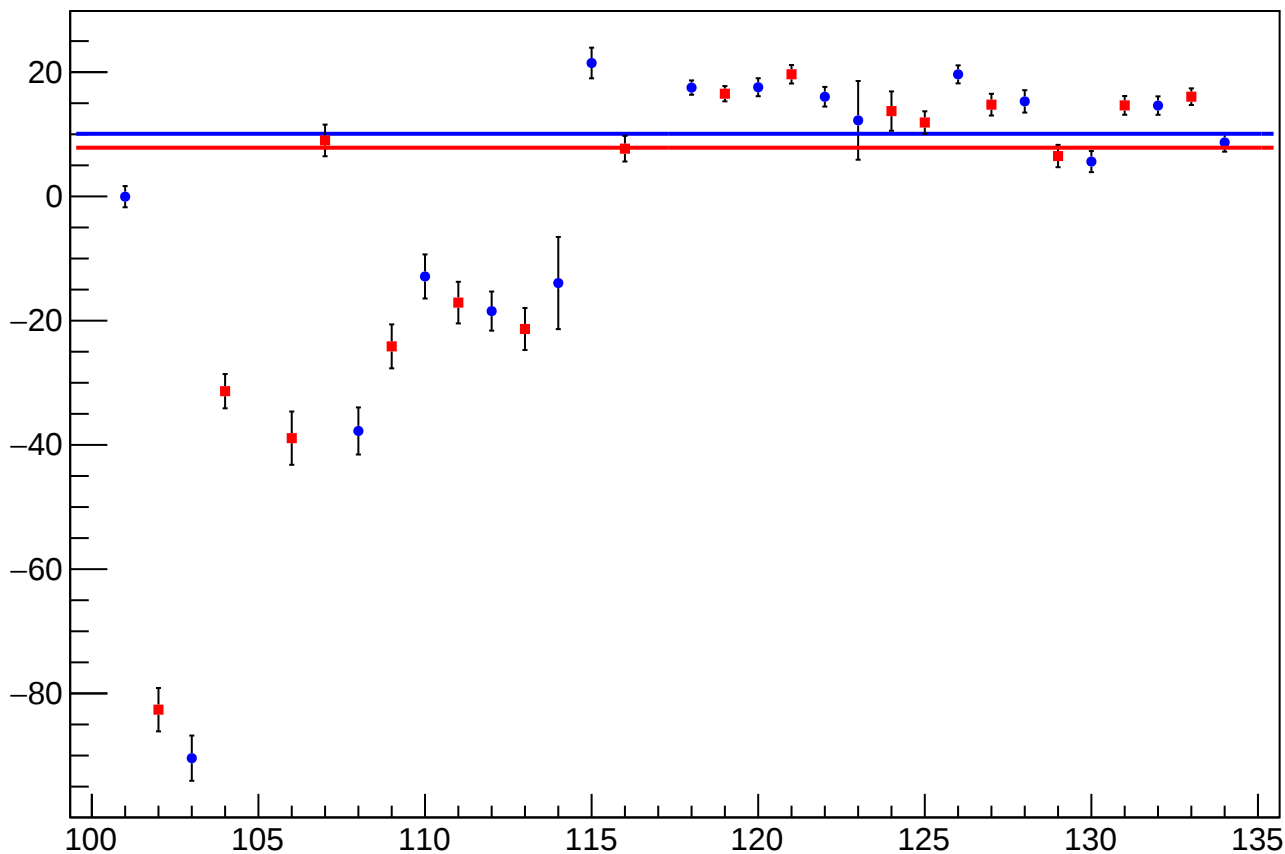
Right: -35.536 ± 0.583 χ^2/NDF : 817.3/31

In: -35.989 ± 0.822 χ^2/NDF : 366.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.536 ± 0.583 χ^2/NDF : 817.3/31

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: 7.839+/-0.496 χ^2/NDF : 1400.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

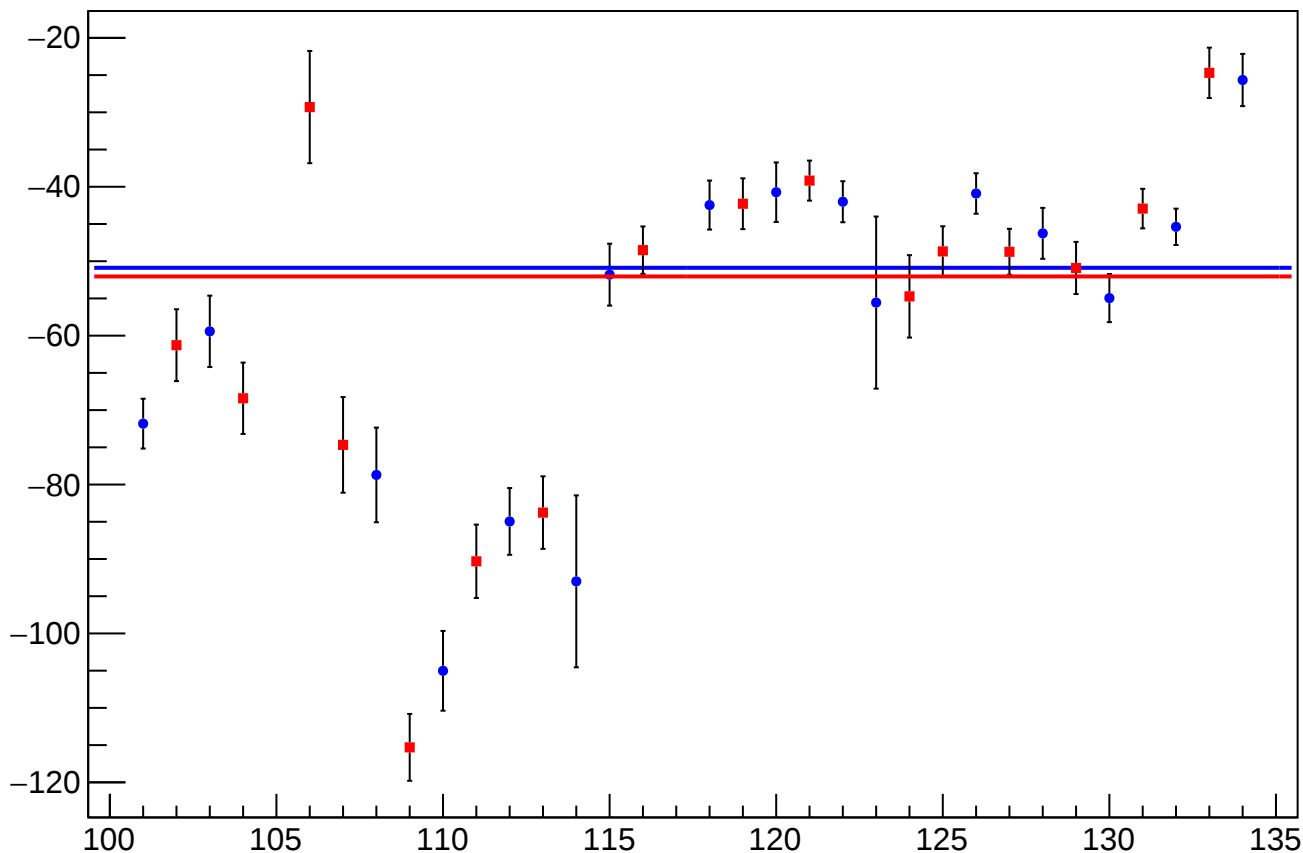
Right: 9.024+/-0.341 χ^2/NDF : 2674.9/31

In: 10.082+/-0.469 χ^2/NDF : 1263.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.024+/-0.341 χ^2/NDF : 2674.9/31

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: -52.048 ± 0.945 χ^2/NDF : 449.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

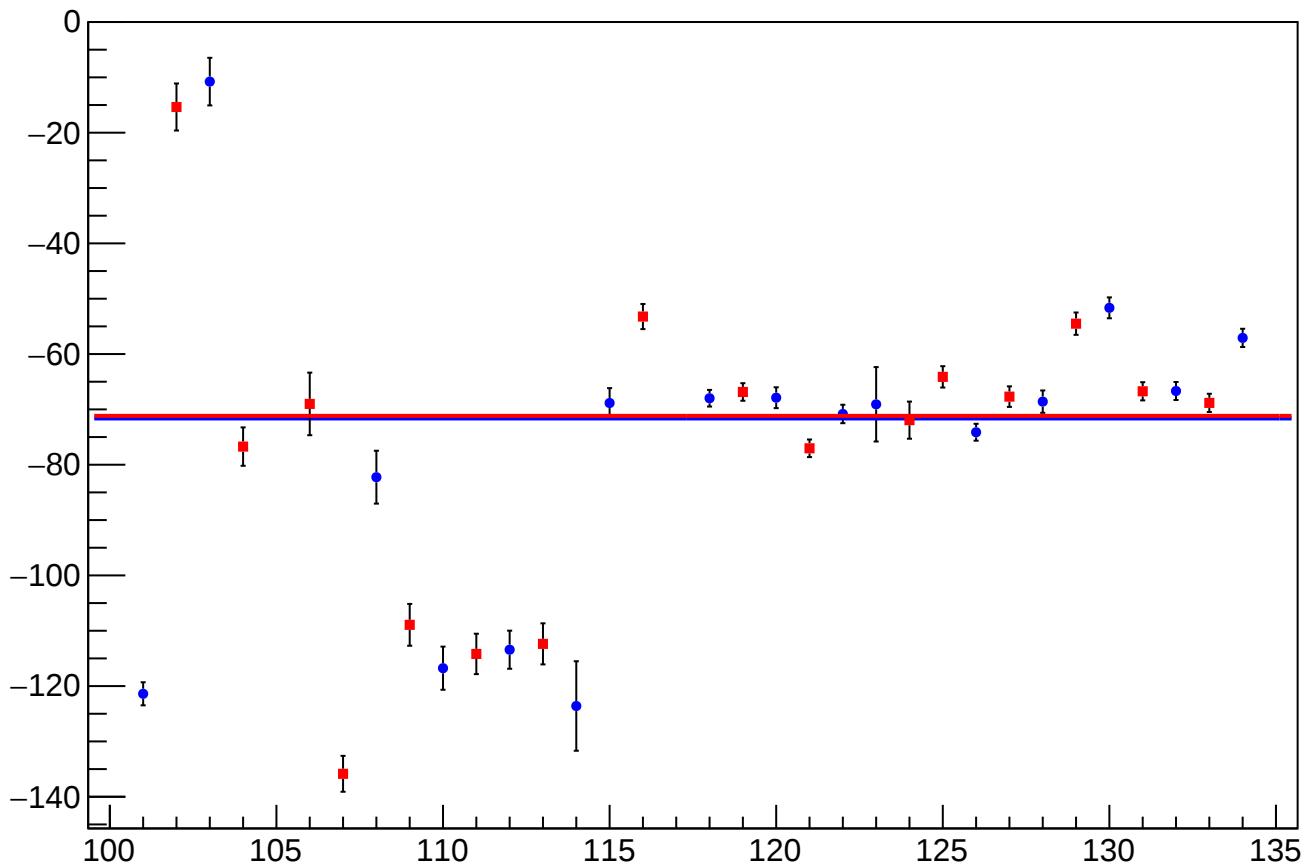
Right: -51.454 ± 0.661 χ^2/NDF : 782.5/31

In: -50.885 ± 0.926 χ^2/NDF : 331.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.454 ± 0.661 χ^2/NDF : 782.5/31

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.640+/-0.539 χ^2/NDF : 1313.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.169+/-0.568 χ^2/NDF : 1112.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

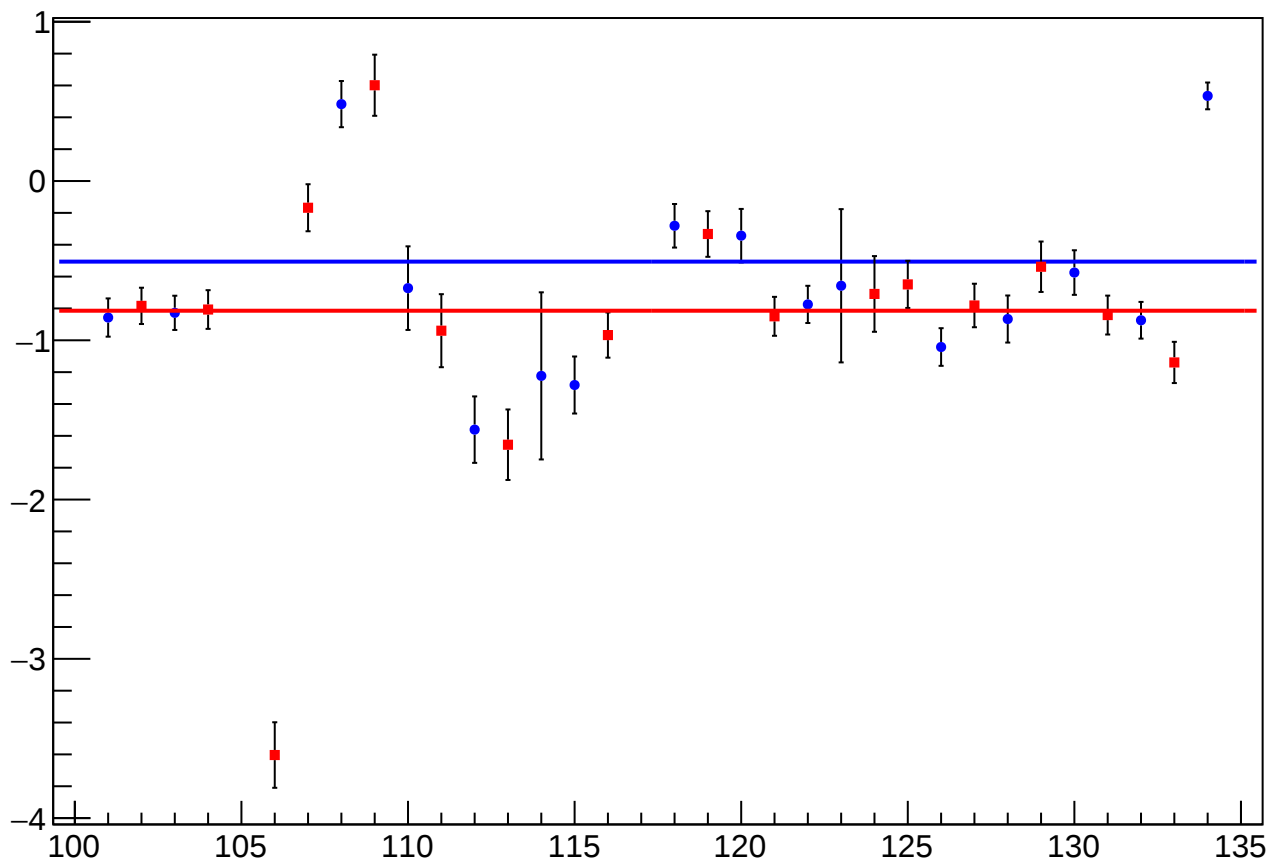
Right: -71.416+/-0.391 χ^2/NDF : 2426.4/31

In: -71.640+/-0.539 χ^2/NDF : 1313.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.416+/-0.391 χ^2/NDF : 2426.4/31

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: -0.814 ± 0.037 χ^2/NDF : 295.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

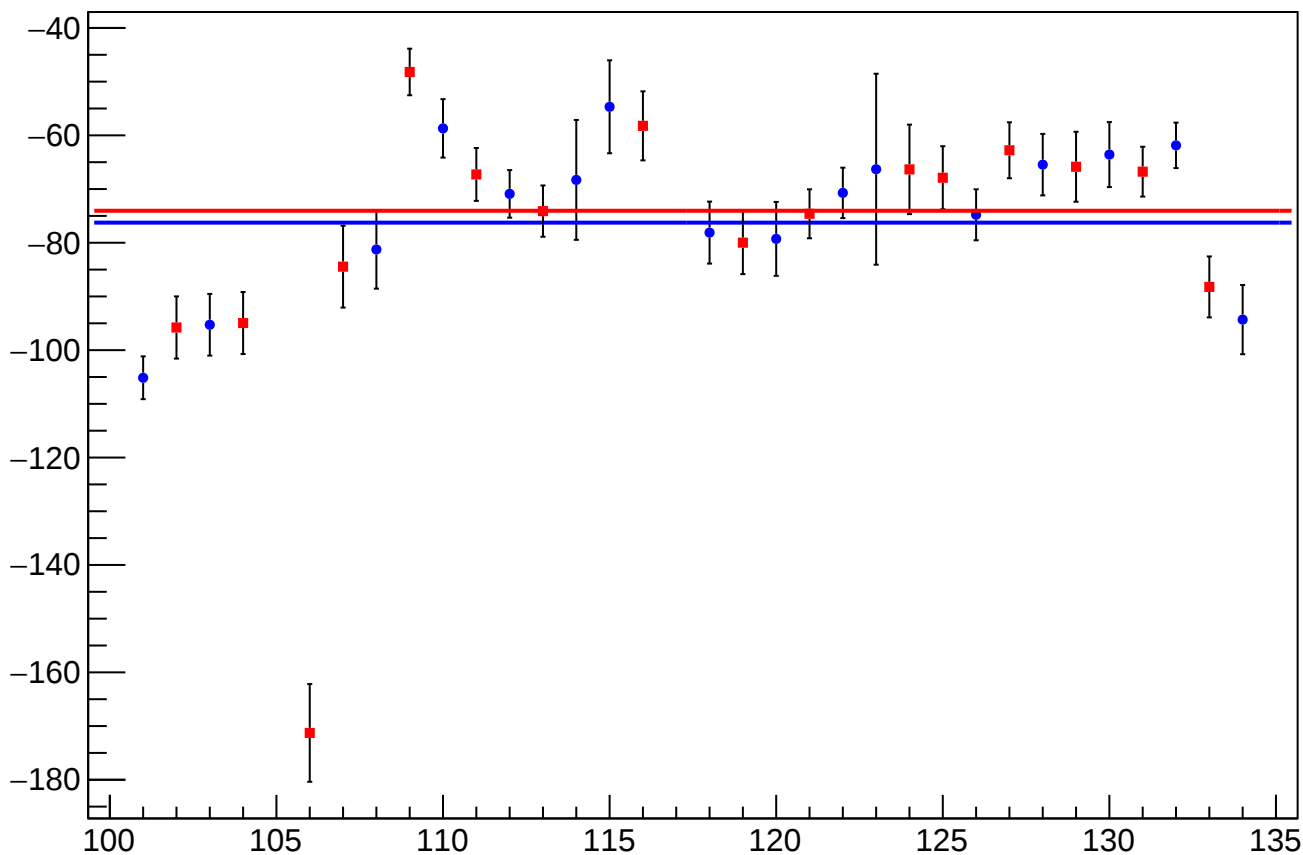
Right: -0.651 ± 0.025 χ^2/NDF : 642.3/31

In: -0.506 ± 0.035 χ^2/NDF : 309.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.651 ± 0.025 χ^2/NDF : 642.3/31

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.255 ± 1.414 $\chi^2/\text{NDF}: 112.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -74.041 ± 1.400 $\chi^2/\text{NDF}: 204.6/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

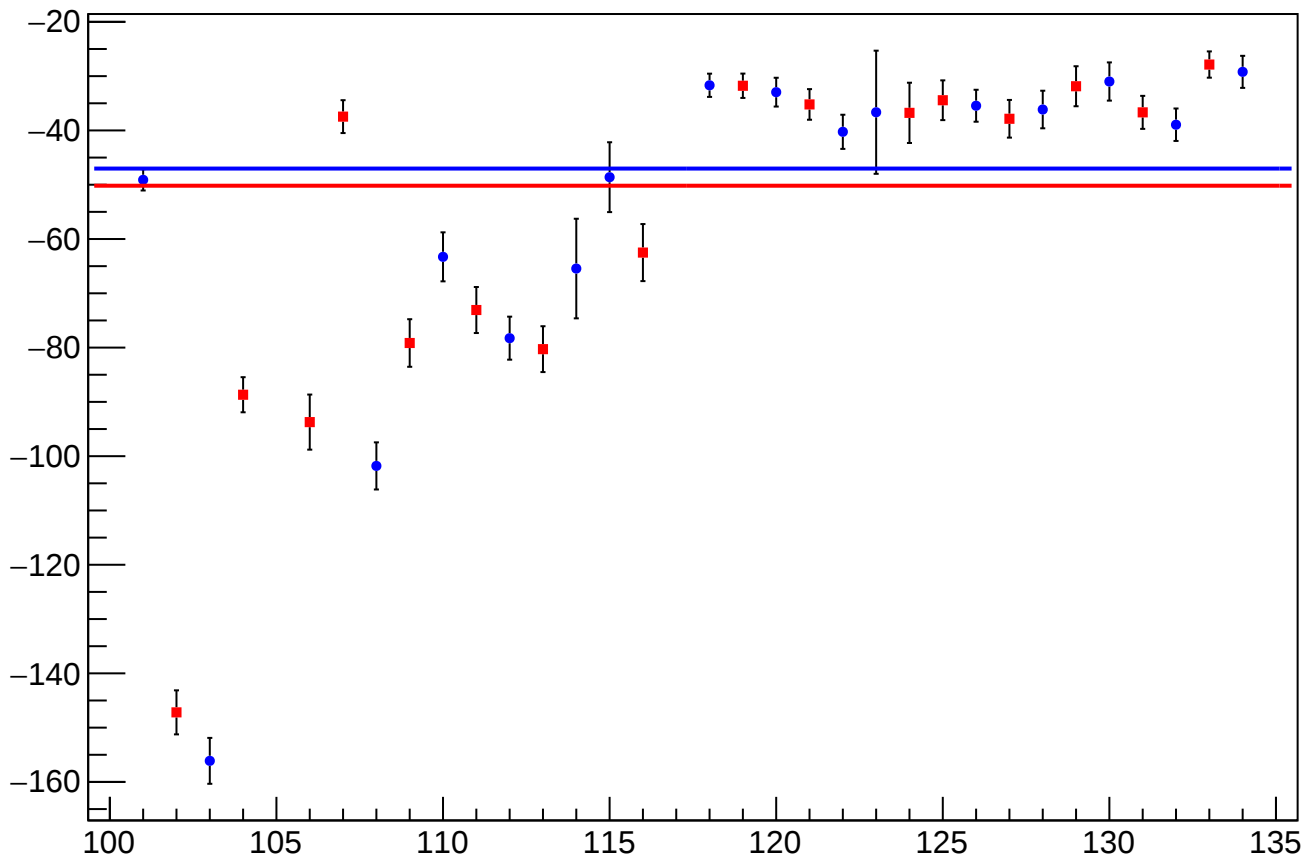
Right: -75.137 ± 0.995 $\chi^2/\text{NDF}: 318.0/31$

In: -76.255 ± 1.414 $\chi^2/\text{NDF}: 112.1/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -75.137 ± 0.995 $\chi^2/\text{NDF}: 318.0/31$

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: -50.183 ± 0.854 χ^2/NDF : 1196.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

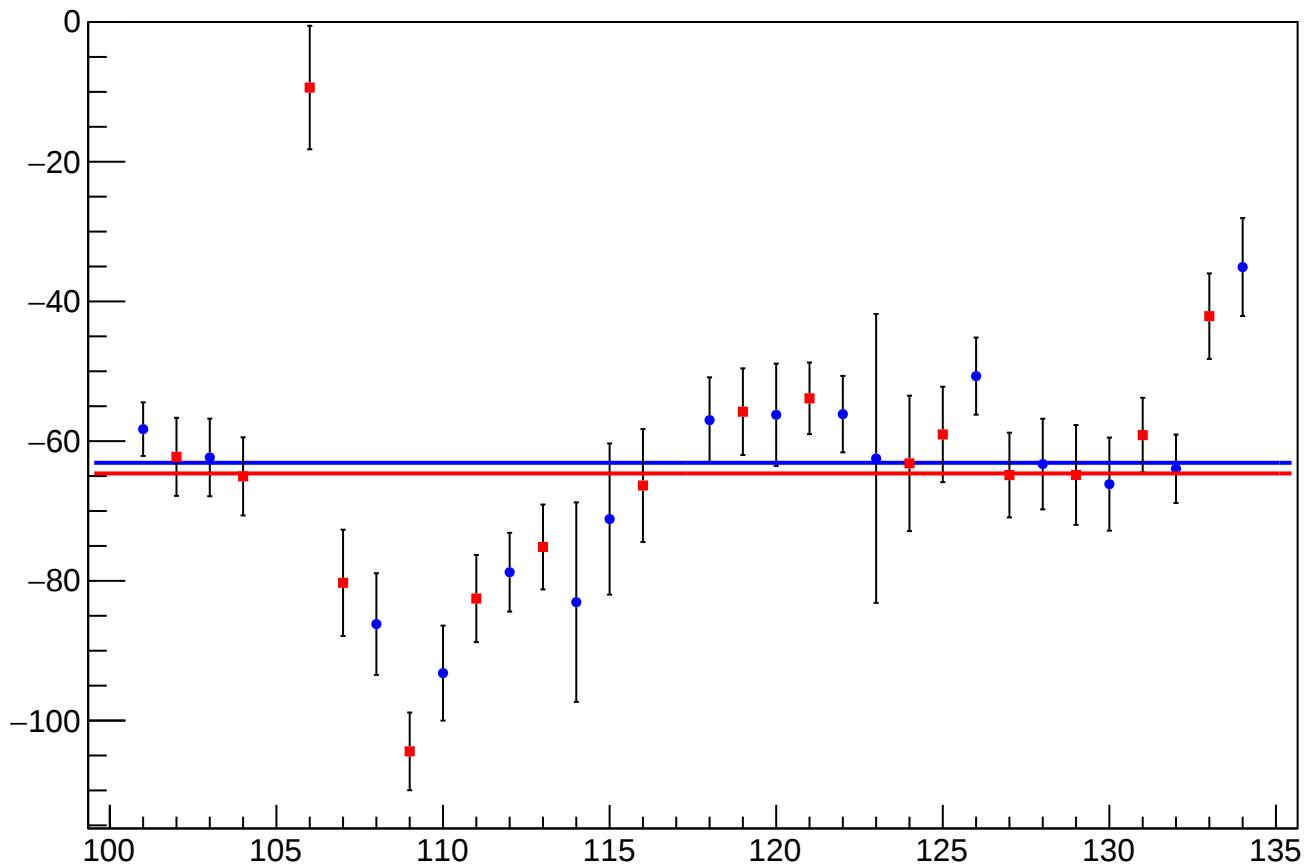
Right: -48.536 ± 0.591 χ^2/NDF : 2284.0/31

In: -47.024 ± 0.818 χ^2/NDF : 1080.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.536 ± 0.591 χ^2/NDF : 2284.0/31

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.098 $\pm$ 1.566 χ^2 /NDF: 66.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.623 $\pm$ 1.583 χ^2 /NDF: 127.6/15

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

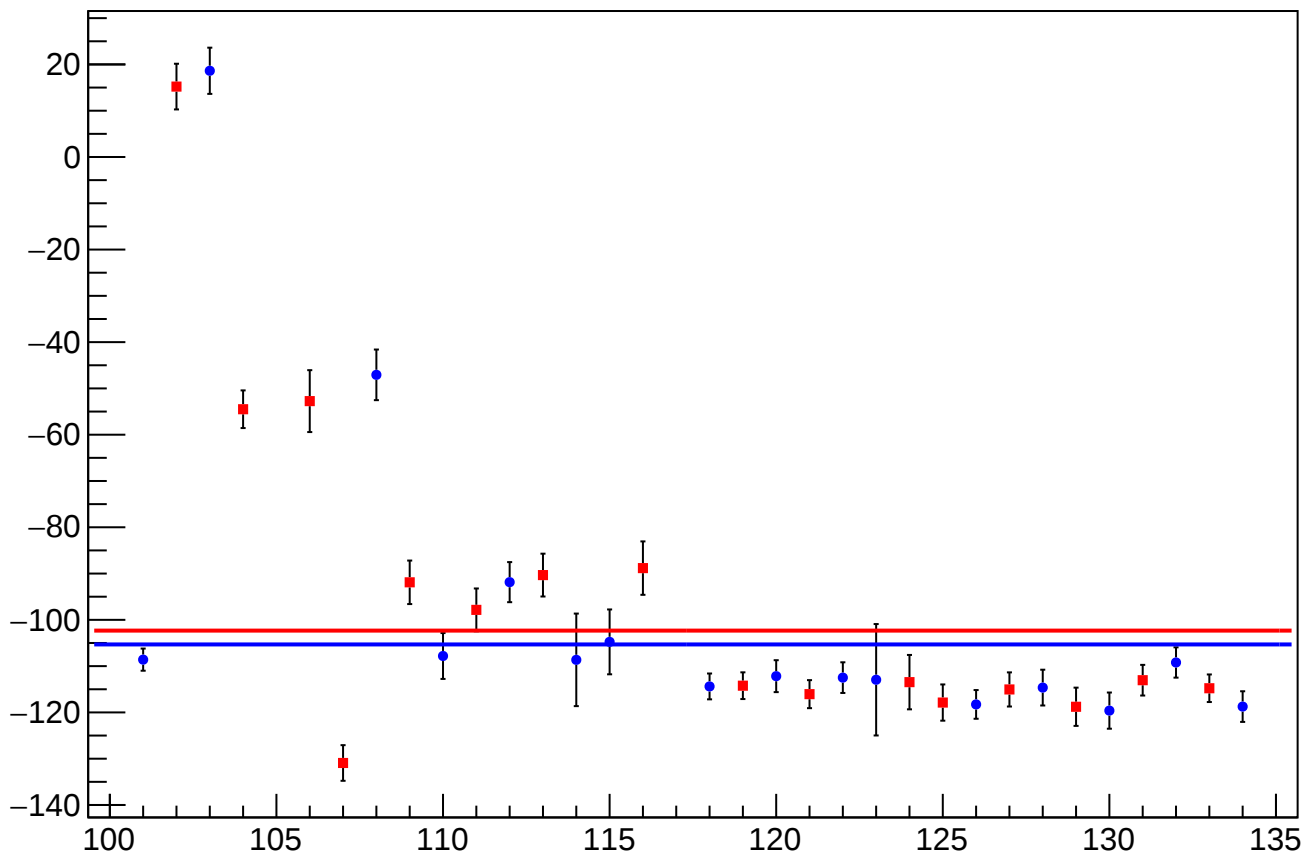
Right: -63.852 $\pm$ 1.113 χ^2 /NDF: 194.3/31

In: -63.098 $\pm$ 1.566 χ^2 /NDF:66.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.852 $\pm$ 1.113 χ^2 /NDF: 194.3/31

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: -102.325 ± 0.990 χ^2/NDF : 946.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

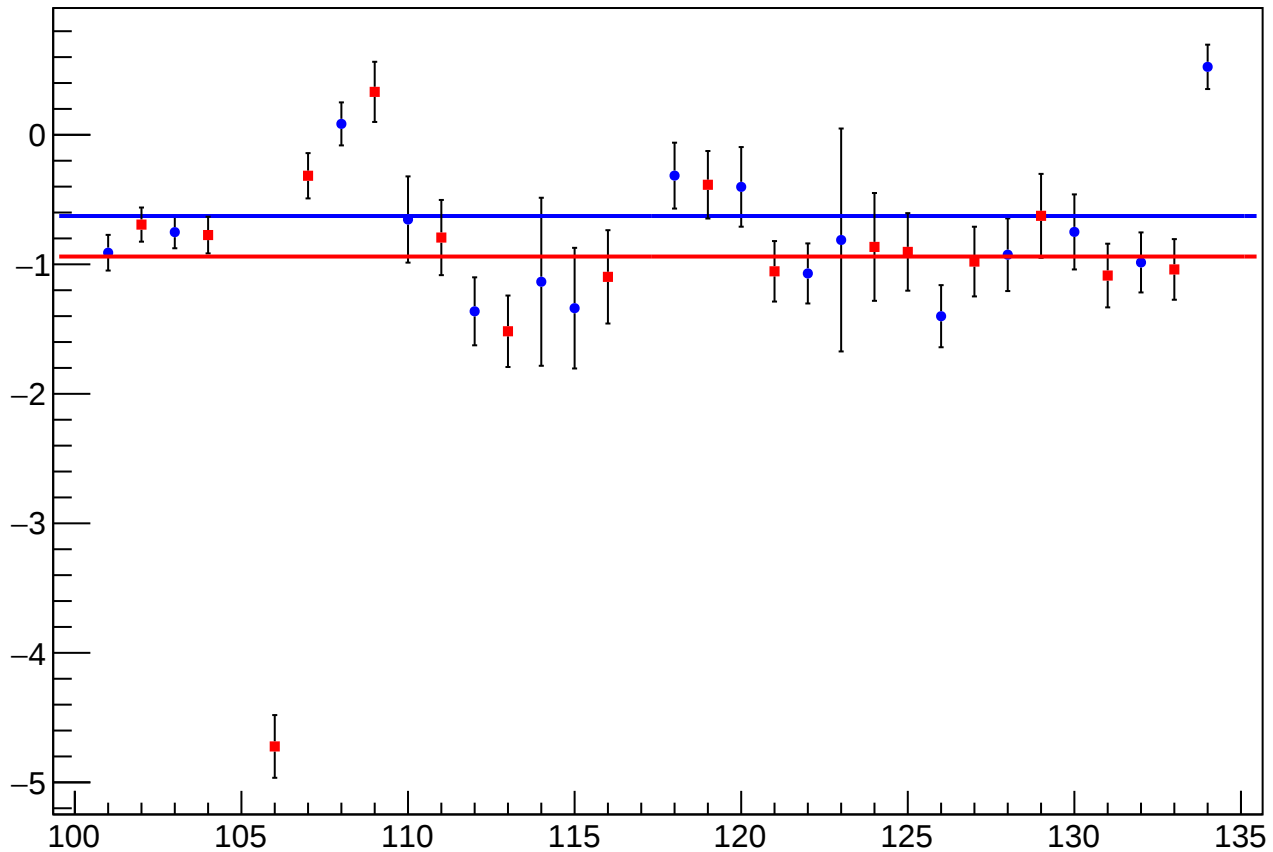
Right: -103.879 ± 0.686 χ^2/NDF : 1766.6/31

In: -105.314 ± 0.952 χ^2/NDF : 815.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -103.879 ± 0.686 χ^2/NDF : 1766.6/31

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: -0.940 ± 0.056 χ^2/NDF : 302.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

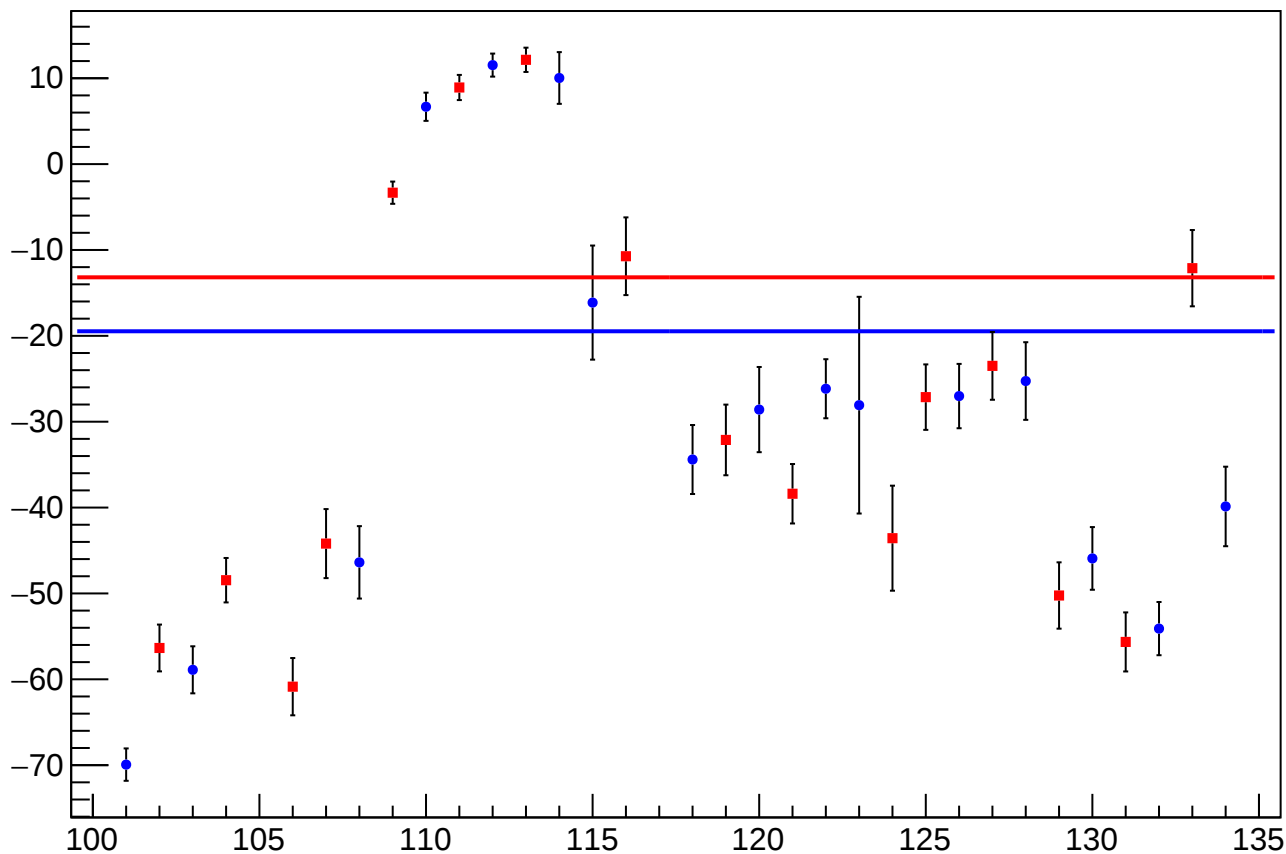
Right: -0.781 ± 0.039 χ^2/NDF : 417.8/31

In: -0.627 ± 0.056 χ^2/NDF : 99.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.781 ± 0.039 χ^2/NDF : 417.8/31

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: -13.186 ± 0.626 χ^2/NDF : 1670.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

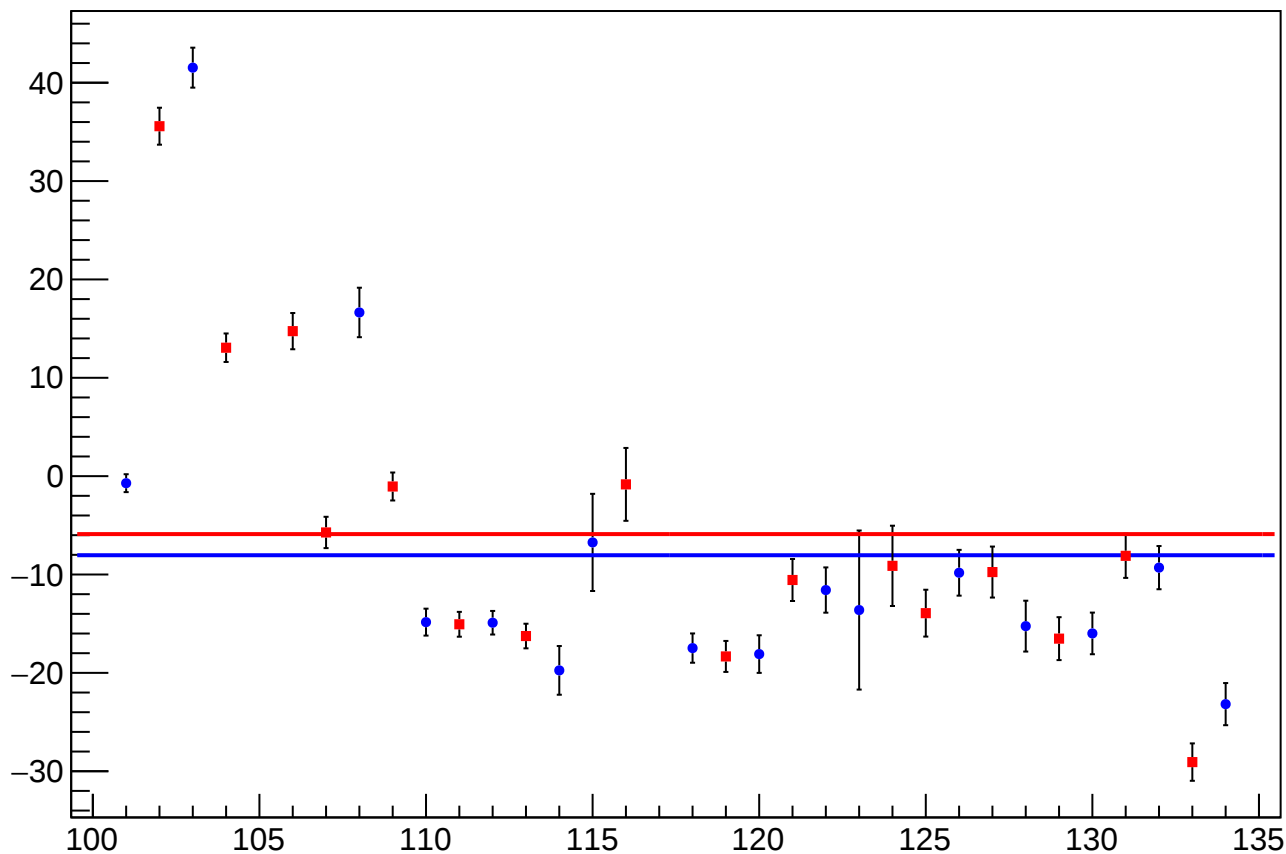
Right: -16.000 ± 0.465 χ^2/NDF : 3787.6/31

In: -19.469 ± 0.695 χ^2/NDF : 2071.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.000 ± 0.465 χ^2/NDF : 3787.6/31

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: -5.891 ± 0.448 χ^2/NDF : 1173.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

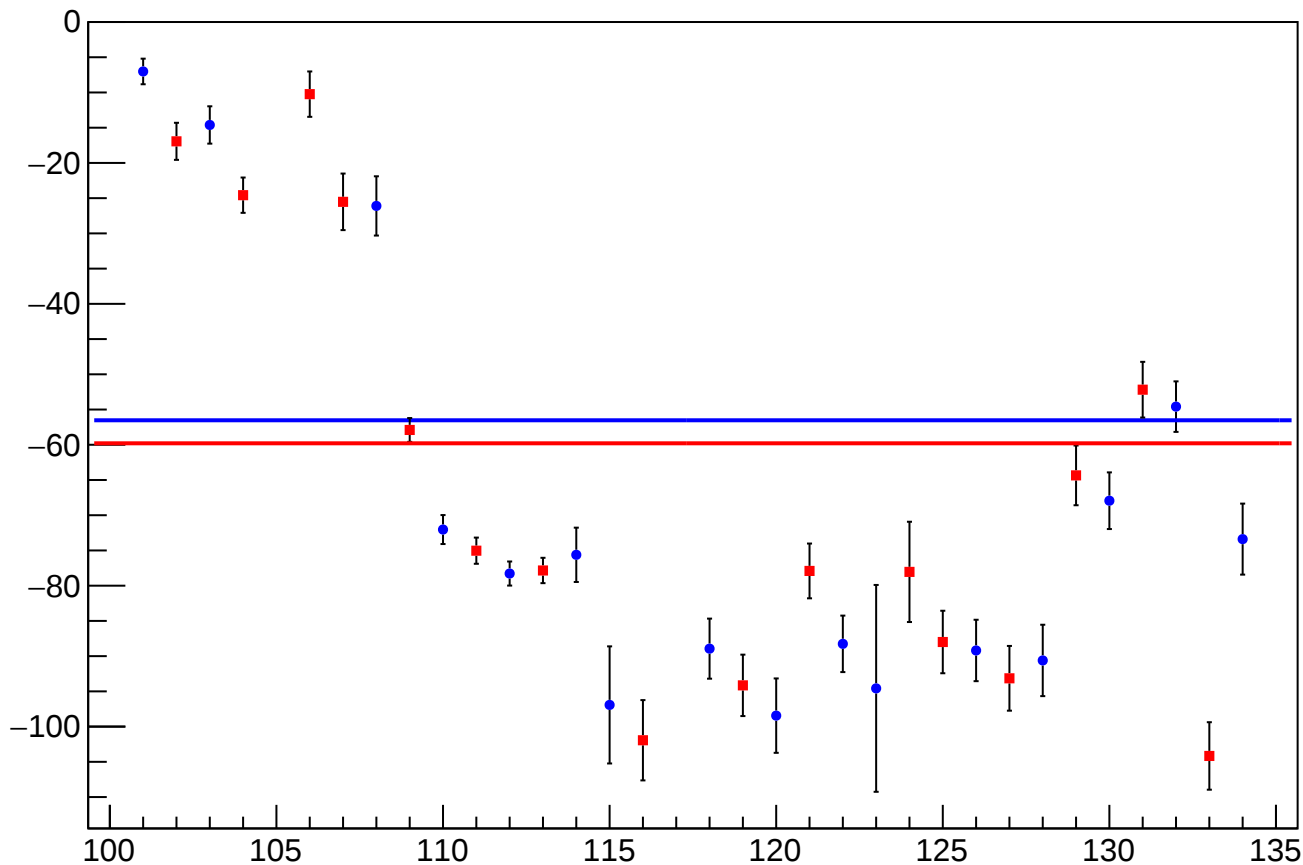
Right: -6.963 ± 0.317 χ^2/NDF : 2164.0/31

In: -8.040 ± 0.449 χ^2/NDF : 979.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.963 ± 0.317 χ^2/NDF : 2164.0/31

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: -59.793 ± 0.737 $\chi^2/\text{NDF}: 1271.0/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

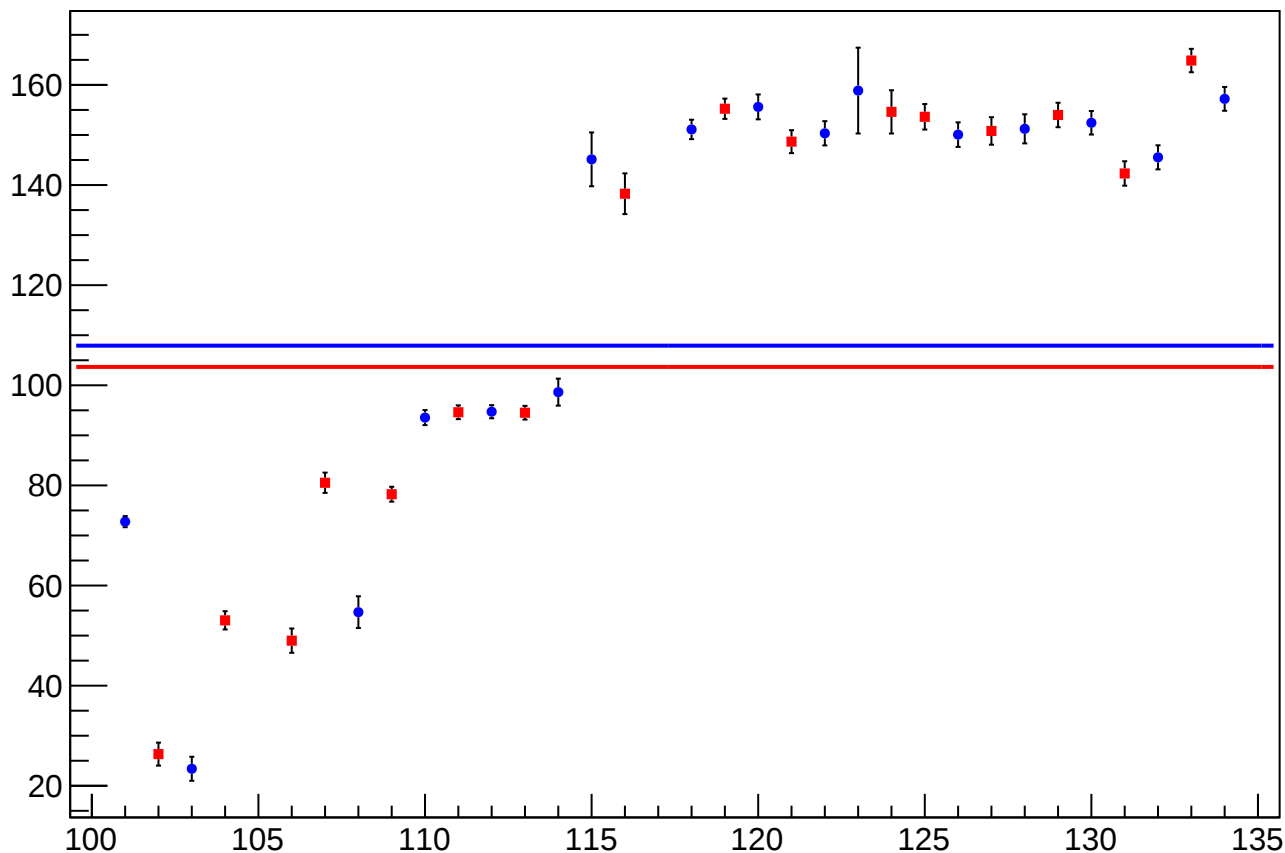
Right: -58.278 ± 0.540 $\chi^2/\text{NDF}: 2904.0/31$

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: -58.278 ± 0.540 $\chi^2/\text{NDF}: 2904.0/31$

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: 103.667+/-0.515 χ^2/NDF : 6208.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

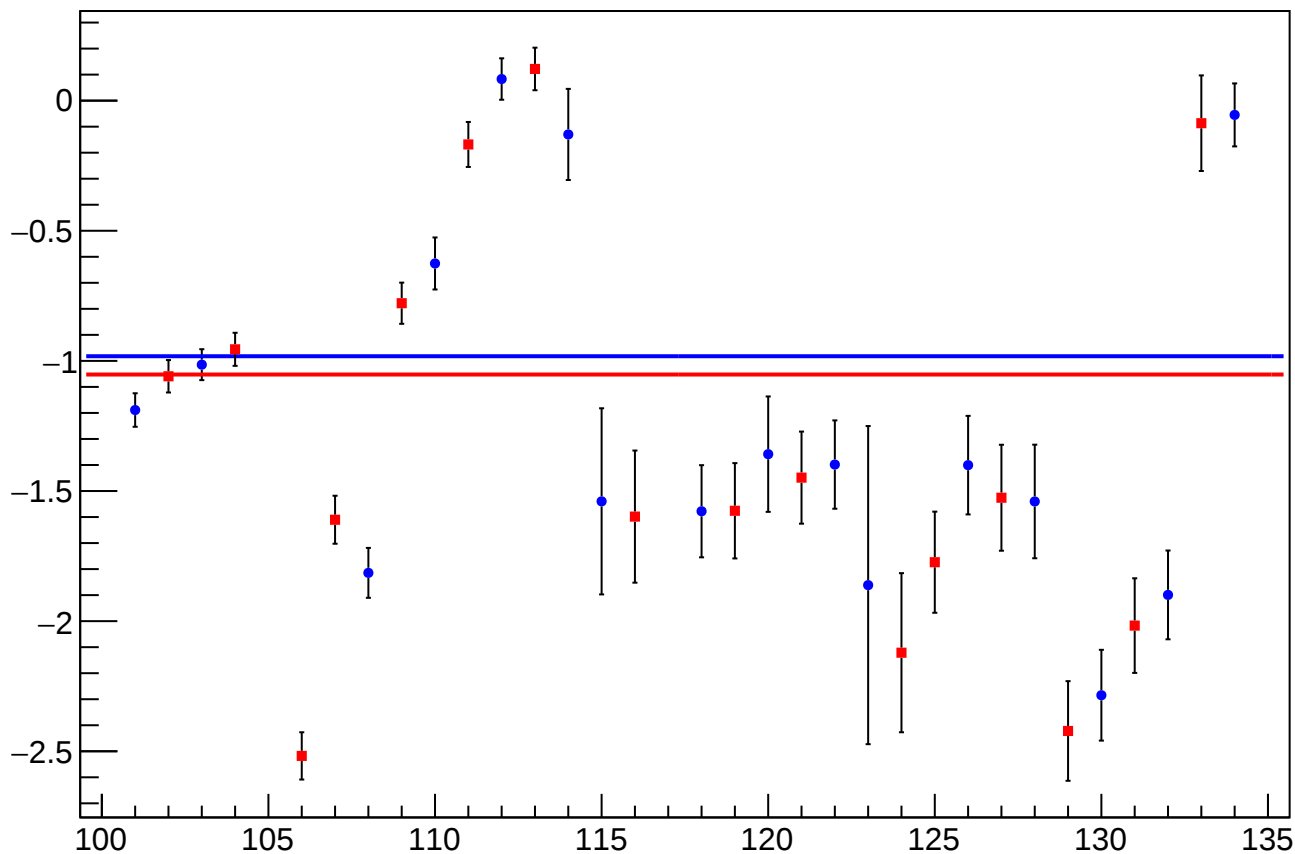
Right: 105.774+/-0.366 χ^2/NDF : 11771.3/31

In: 107.917+/-0.519 χ^2/NDF : 5529.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.774+/-0.366 χ^2/NDF : 11771.3/31

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: -1.052 ± 0.027 χ^2/NDF : 778.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

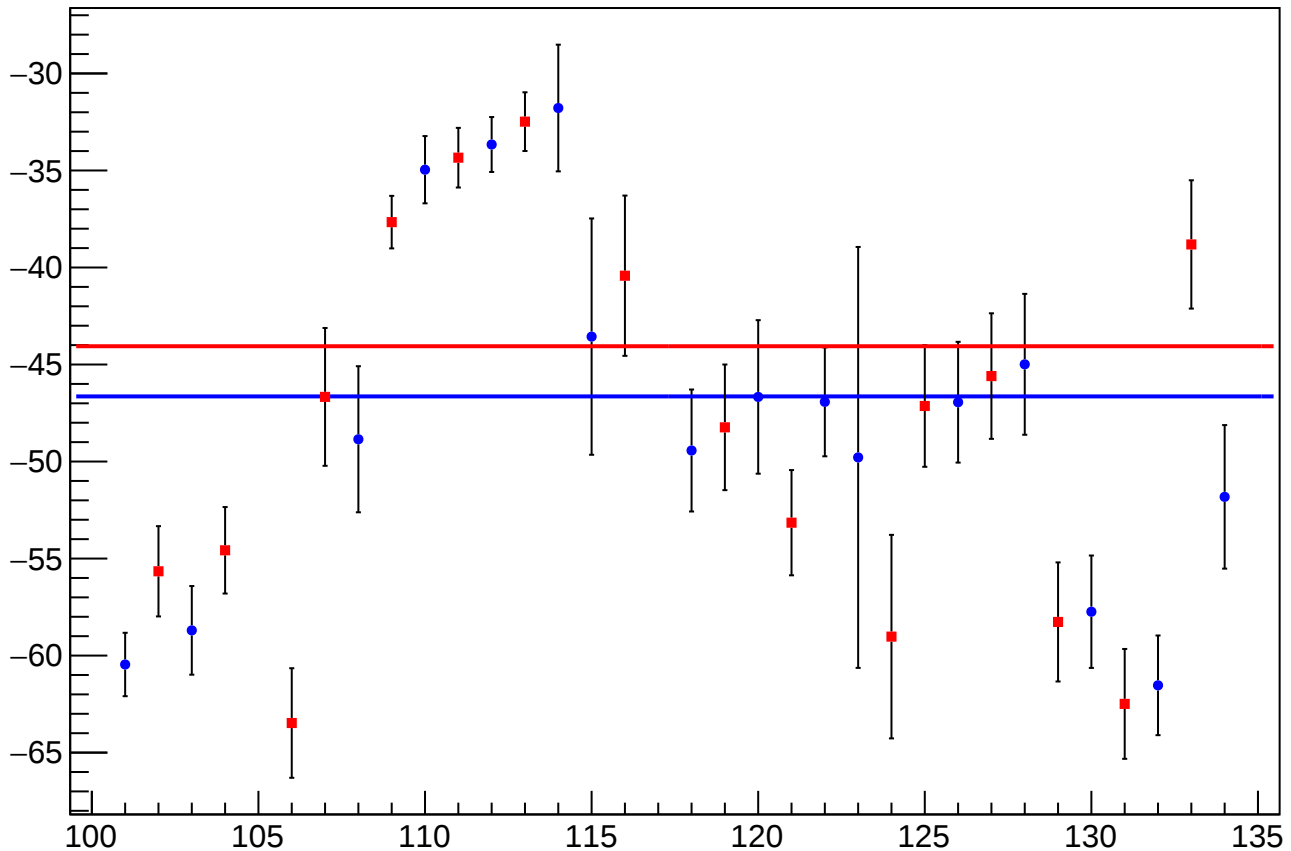
Right: -1.020 ± 0.020 χ^2/NDF : 1262.6/31

In: -0.982 ± 0.029 χ^2/NDF : 481.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.020 ± 0.020 χ^2/NDF : 1262.6/31

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.643 $\pm$ 0.644 χ^2 /NDF: 301.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.058 $\pm$ 0.593 χ^2 /NDF: 305.1/15

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

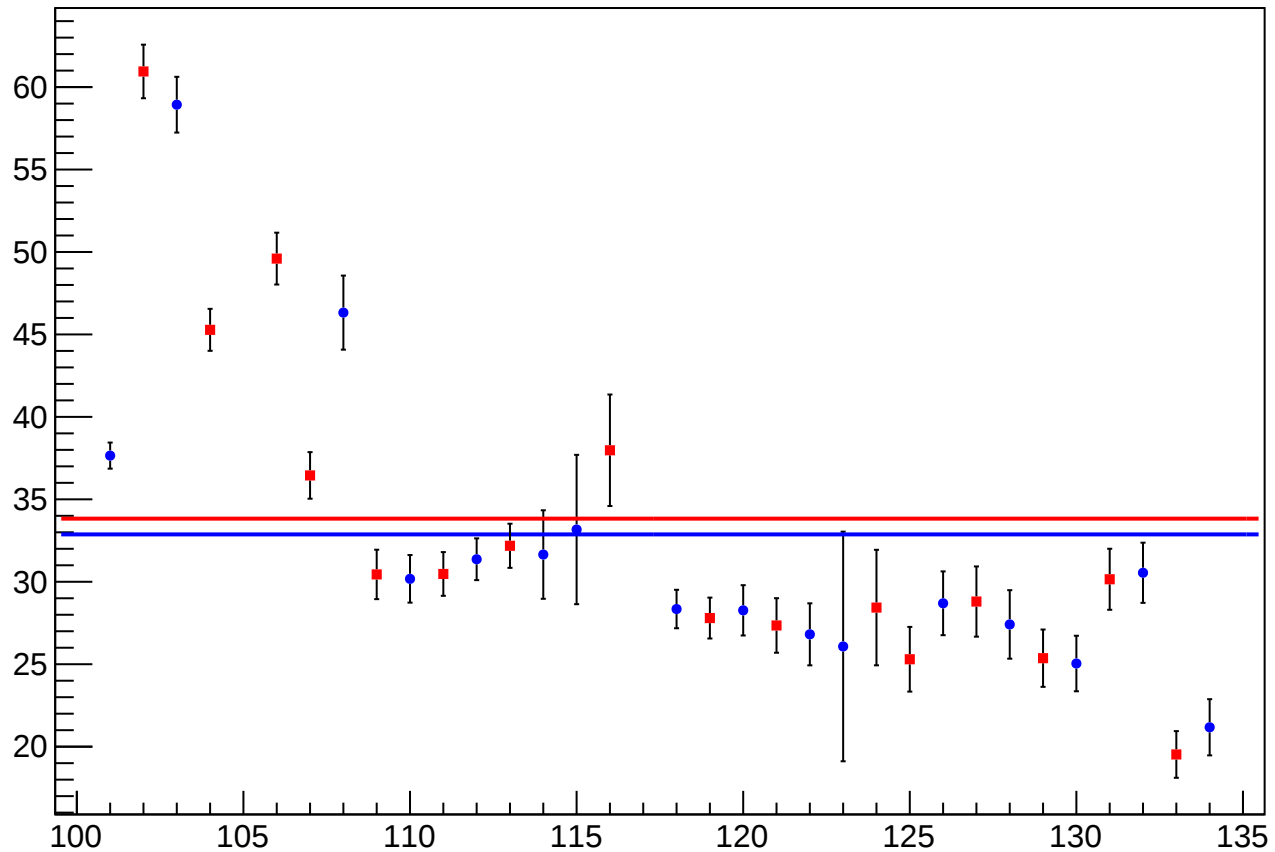
Right: -45.245 $\pm$ 0.436 χ^2 /NDF: 615.5/31

In: -46.643 $\pm$ 0.644 χ^2 /NDF:301.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.245 $\pm$ 0.436 χ^2 /NDF: 615.5/31

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.873+/-0.395 χ^2/NDF : 432.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.829+/-0.400 χ^2/NDF : 673.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

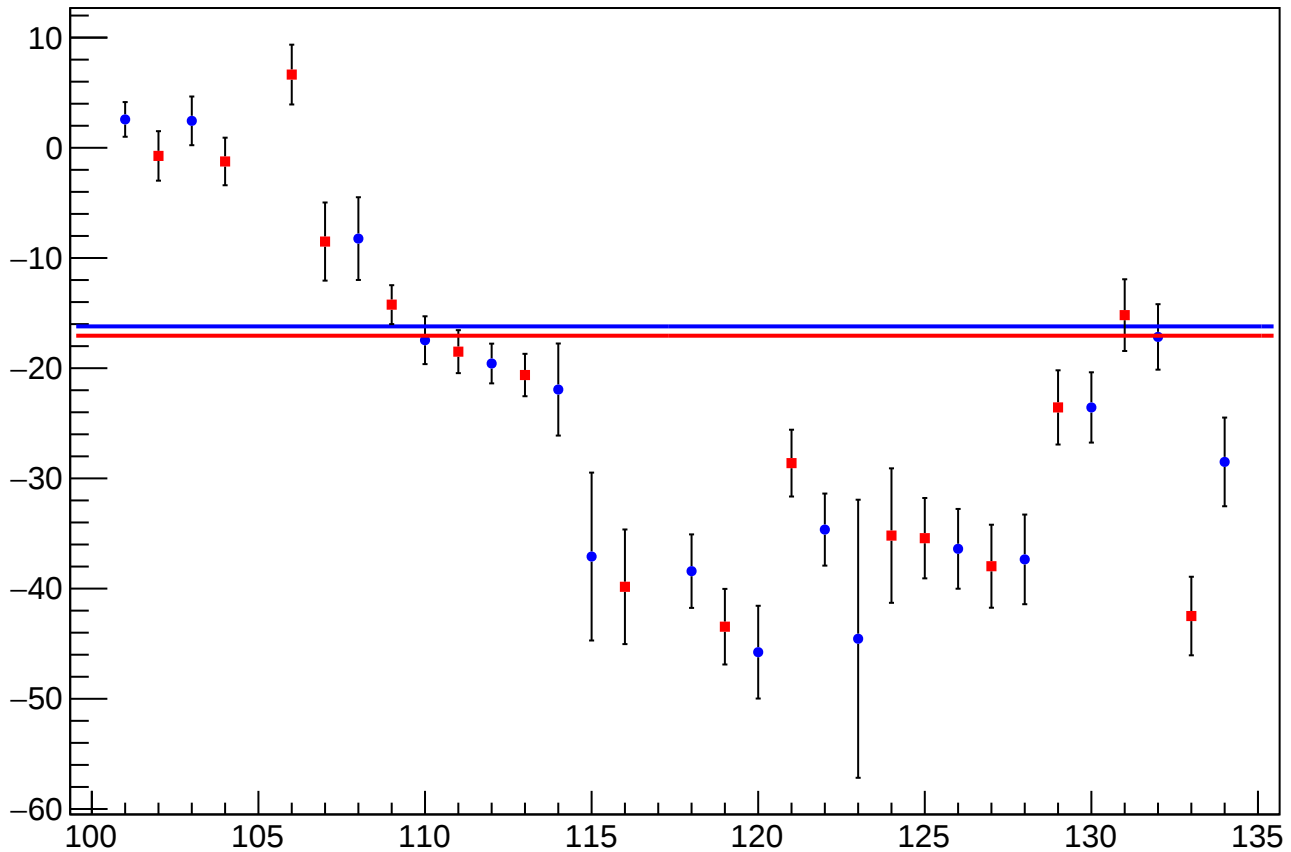
Right: 33.346+/-0.281 χ^2/NDF : 1109.2/31

In: 32.873+/-0.395 χ^2/NDF : 432.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.346+/-0.281 χ^2/NDF : 1109.2/31

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: -17.052 $\pm$ 0.682 χ^2 /NDF: 408.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

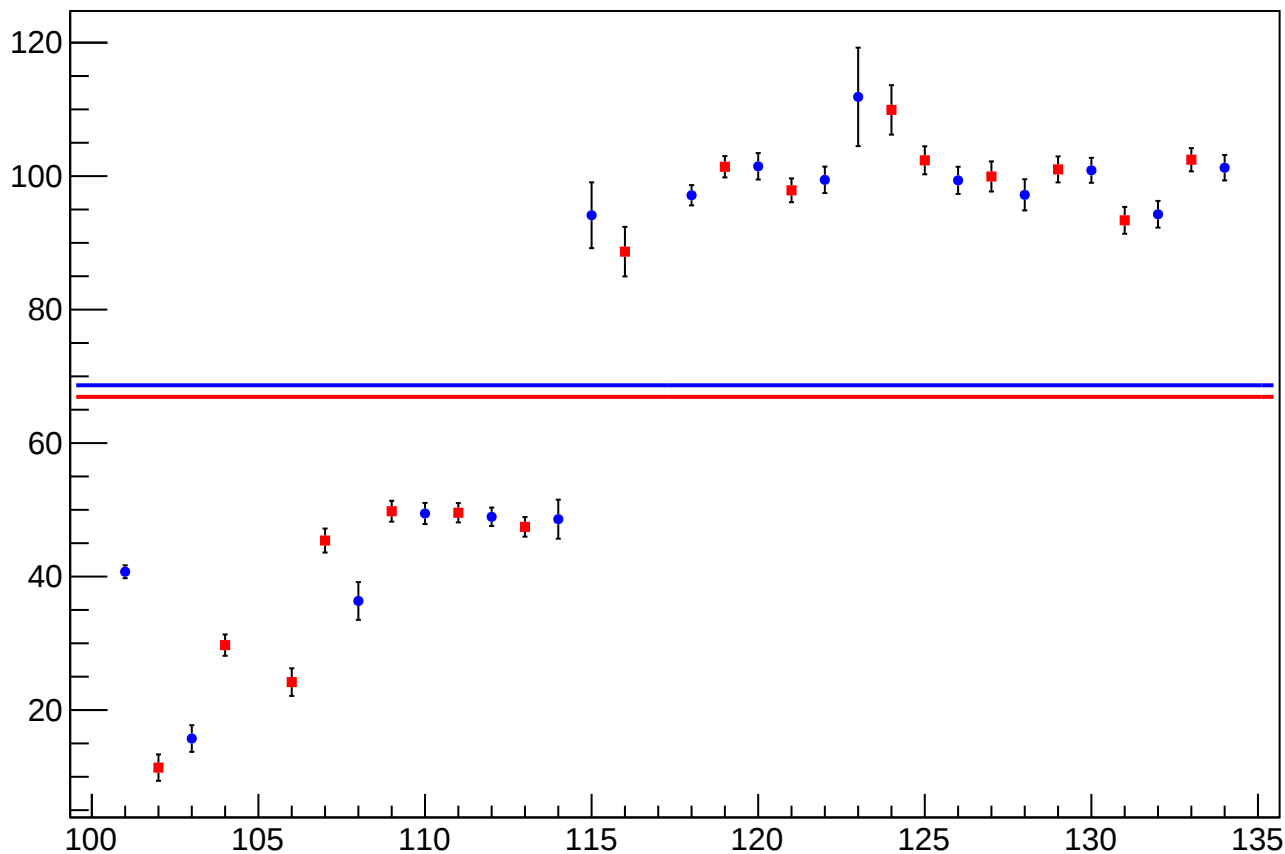
Right: -16.652 $\pm$ 0.495 χ^2 /NDF: 843.7/31

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: -16.652 $\pm$ 0.495 χ^2 /NDF: 843.7/31

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: 66.925+/-0.463 χ^2/NDF : 4676.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

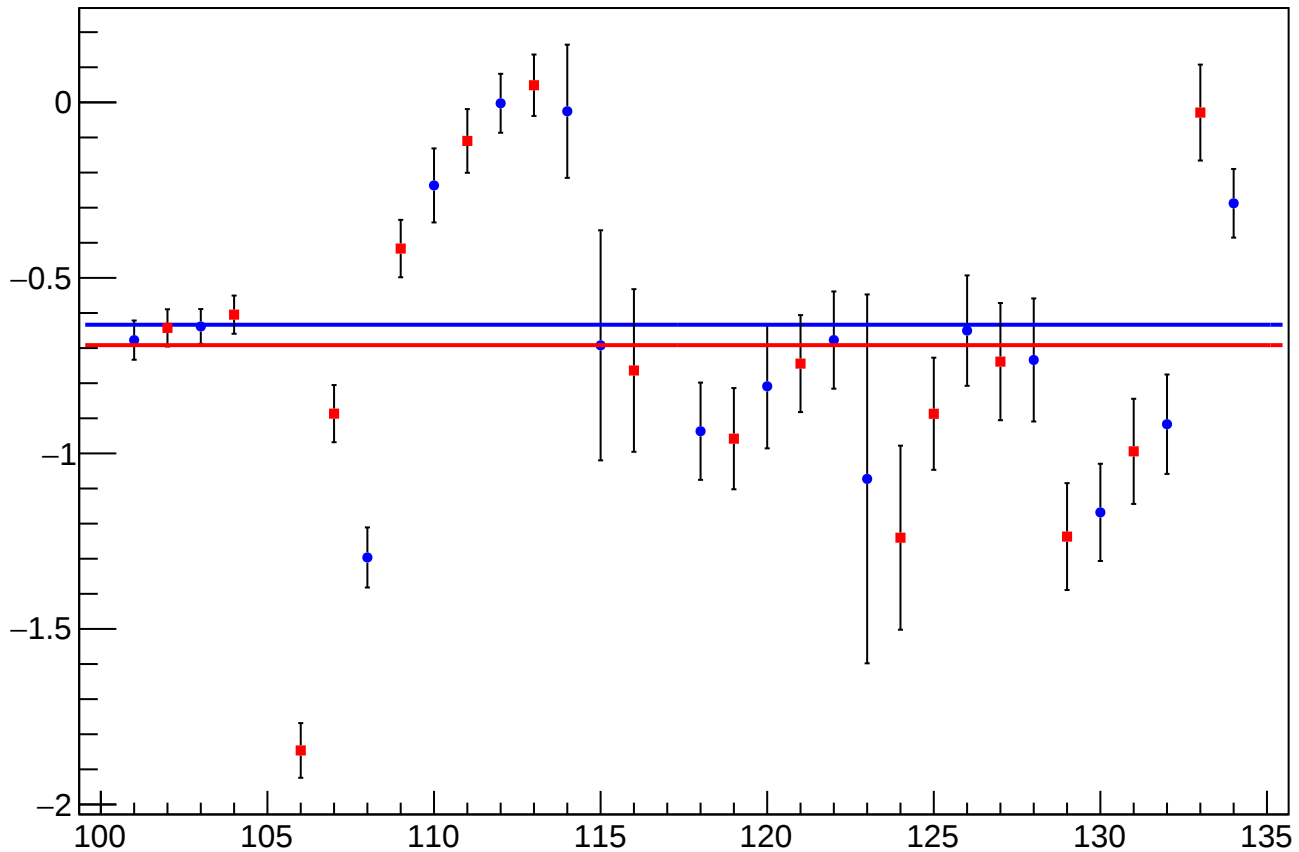
Right: 67.799+/-0.326 χ^2/NDF : 8811.3/31

In: 68.661+/-0.460 χ^2/NDF : 4128.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.799+/-0.326 χ^2/NDF : 8811.3/31

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: -0.692 ± 0.024 χ^2/NDF : 402.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

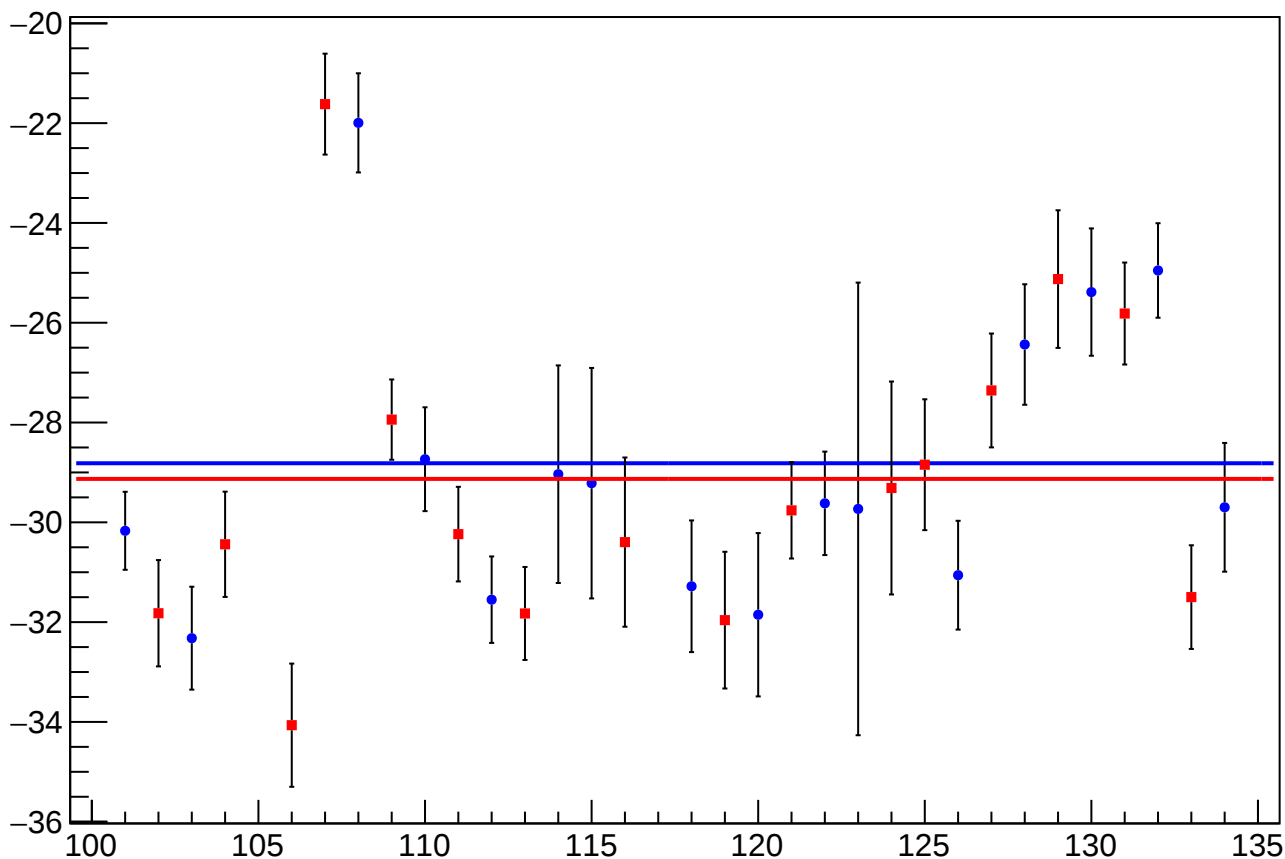
Right: -0.664 ± 0.017 χ^2/NDF : 585.5/31

In: -0.633 ± 0.025 χ^2/NDF : 179.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.664 ± 0.017 χ^2/NDF : 585.5/31

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.816 ± 0.288 $\chi^2/\text{NDF}: 111.7/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.130 ± 0.276 $\chi^2/\text{NDF}: 122.9/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

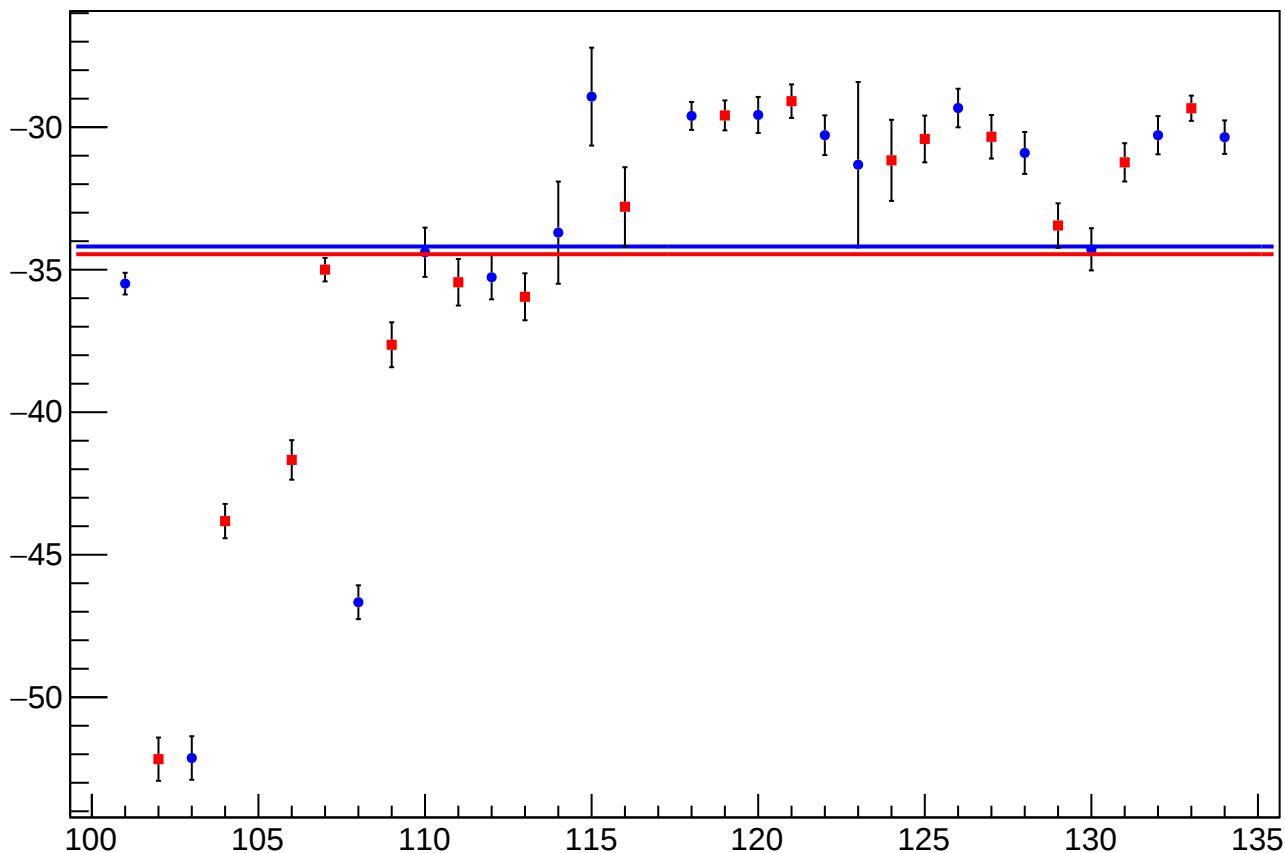
Right: -28.980 ± 0.199 $\chi^2/\text{NDF}: 235.2/31$

In: -28.816 ± 0.288 $\chi^2/\text{NDF}: 111.7/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -28.980 ± 0.199 $\chi^2/\text{NDF}: 235.2/31$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.186 ± 0.169 $\chi^2/\text{NDF}: 1339.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -34.457 ± 0.165 $\chi^2/\text{NDF}: 1305.9/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

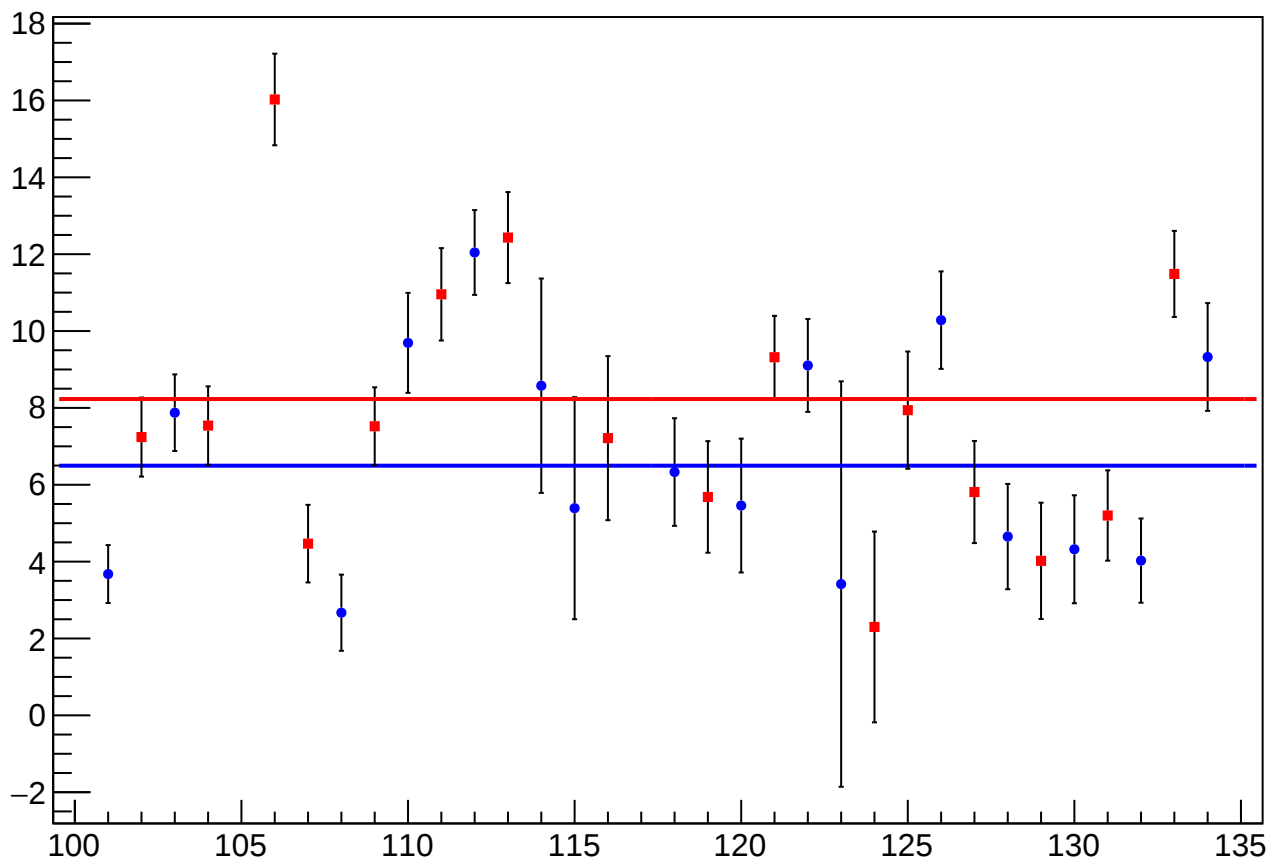
Right: -34.325 ± 0.118 $\chi^2/\text{NDF}: 2646.3/31$

In: -34.186 ± 0.169 $\chi^2/\text{NDF}: 1339.1/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.325 ± 0.118 $\chi^2/\text{NDF}: 2646.3/31$

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: 8.230 $\pm$ 0.307 χ^2 /NDF: 112.5/15

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

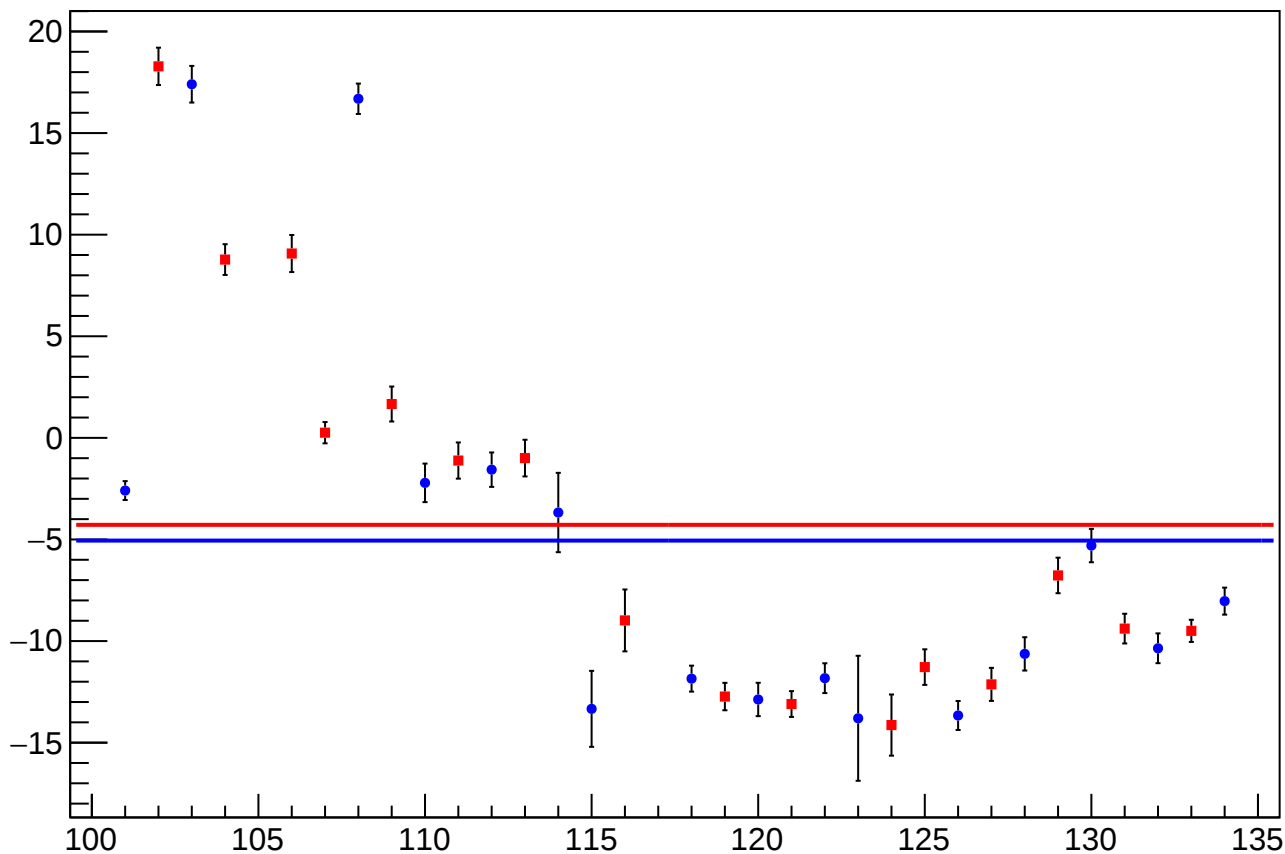
Right: 7.390 $\pm$ 0.220 χ^2 /NDF: 218.5/31

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: 7.390 $\pm$ 0.220 χ^2 /NDF: 218.5/31

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: -4.280 ± 0.194 χ^2/NDF : 1970.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

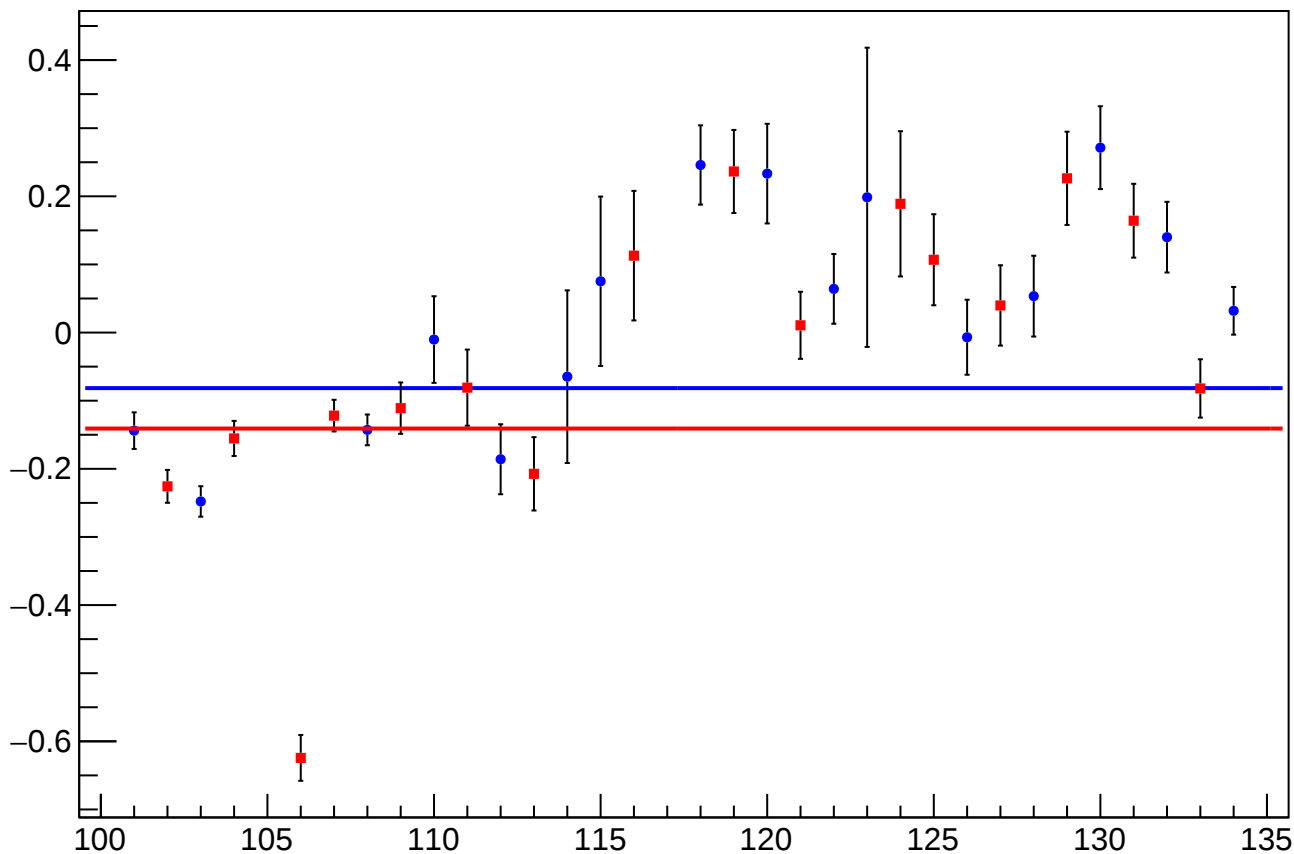
Right: -4.661 ± 0.138 χ^2/NDF : 4080.9/31

In: -5.055 ± 0.197 χ^2/NDF : 2102.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.661 ± 0.138 χ^2/NDF : 4080.9/31

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: -0.141 ± 0.010 χ^2/NDF : 373.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

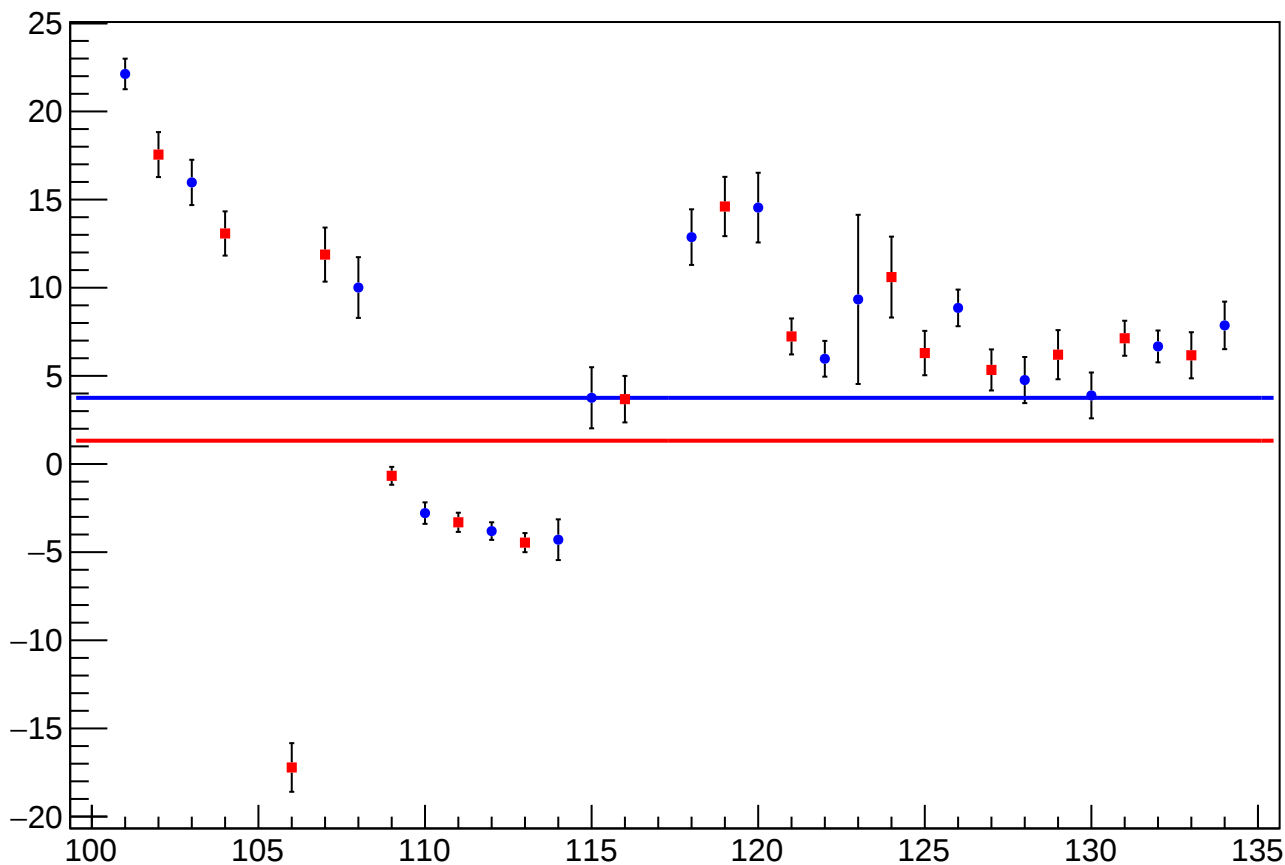
Right: -0.112 ± 0.007 χ^2/NDF : 594.7/31

In: -0.082 ± 0.011 χ^2/NDF : 204.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.112 ± 0.007 χ^2/NDF : 594.7/31

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: 1.321+/-0.233 χ^2/NDF : 882.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

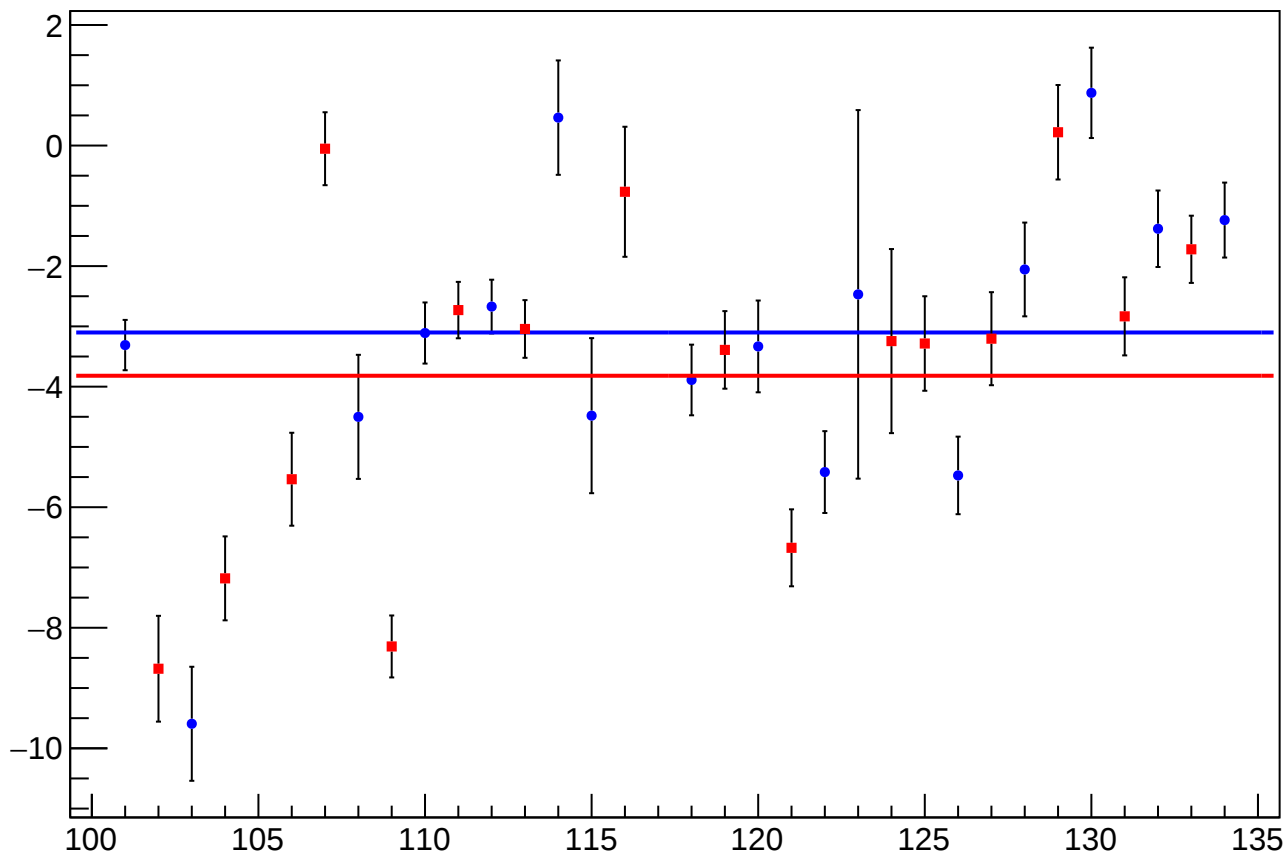
Right: 2.438+/-0.171 χ^2/NDF : 1991.8/31

In: 3.754+/-0.253 χ^2/NDF : 1059.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.438+/-0.171 χ^2/NDF : 1991.8/31

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: -3.819 ± 0.164 χ^2/NDF : 254.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

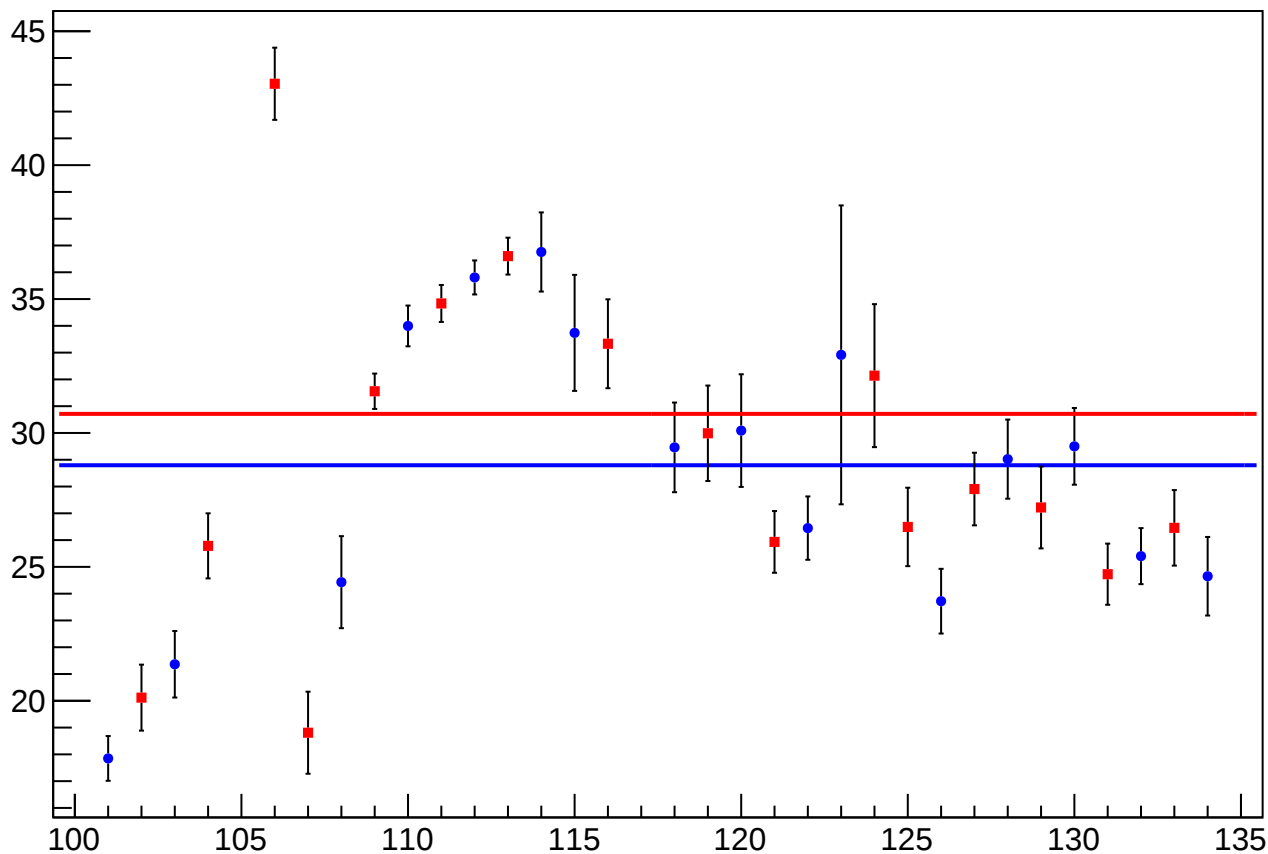
Right: -3.465 ± 0.117 χ^2/NDF : 403.1/31

In: -3.101 ± 0.166 χ^2/NDF : 138.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.465 ± 0.117 χ^2/NDF : 403.1/31

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: 30.713+/-0.276 χ^2/NDF : 419.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

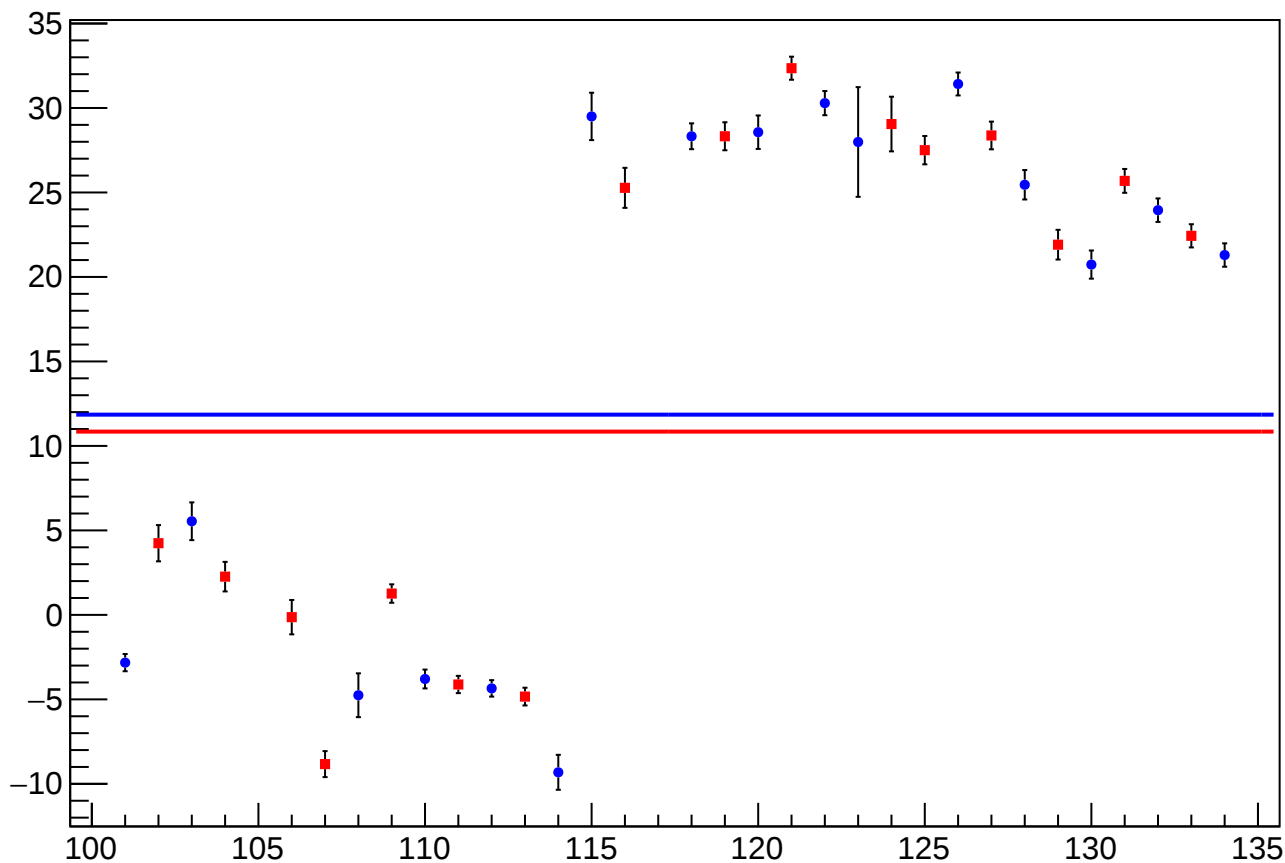
Right: 29.810+/-0.201 χ^2/NDF : 900.5/31

In: 28.795+/-0.293 χ^2/NDF : 458.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.810+/-0.201 χ^2/NDF : 900.5/31

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: 10.847+/-0.187 χ^2/NDF : 6414.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

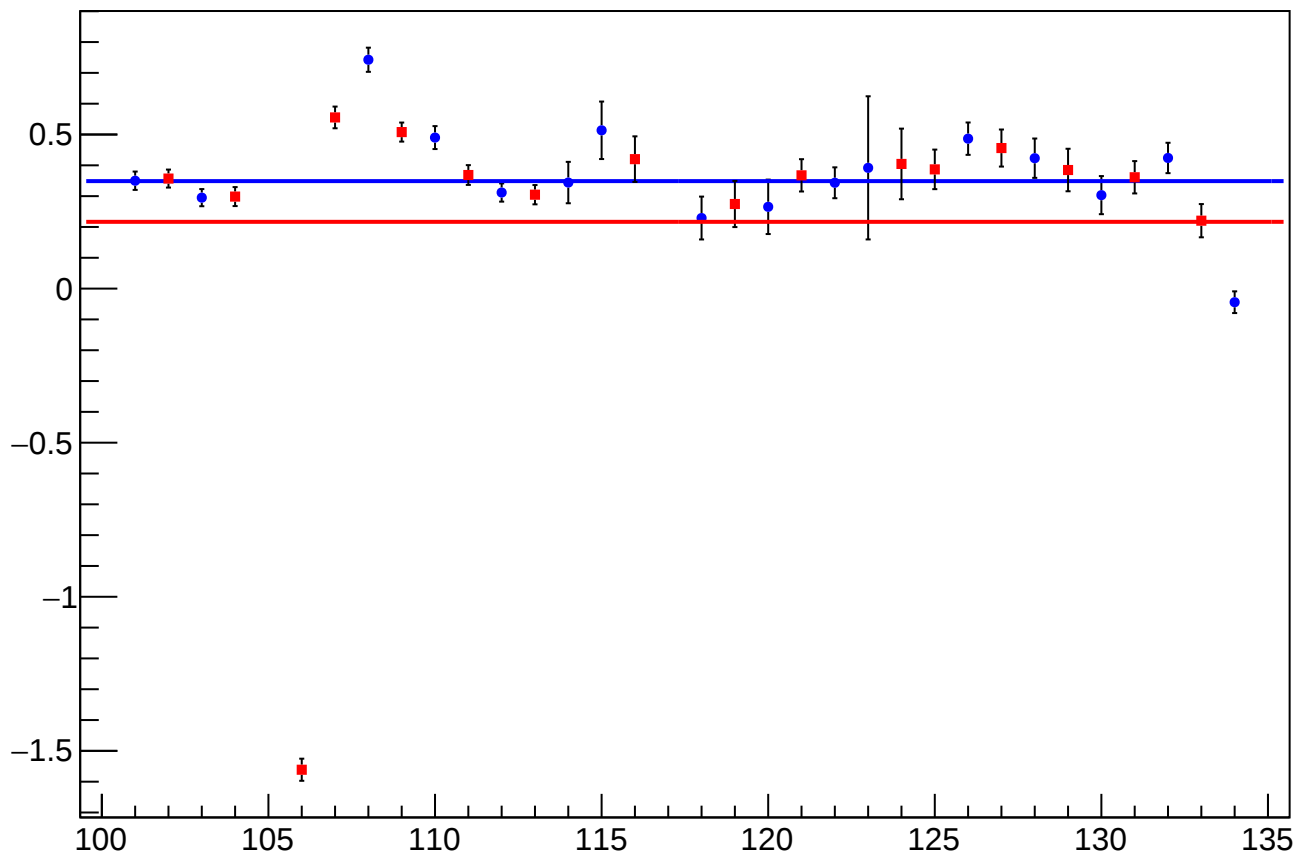
Right: 11.343+/-0.133 χ^2/NDF : 13042.7/31

In: 11.850+/-0.189 χ^2/NDF : 6613.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.343+/-0.133 χ^2/NDF : 13042.7/31

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.349+/-0.011 χ^2/NDF : 263.1/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.217+/-0.010 χ^2/NDF : 2751.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

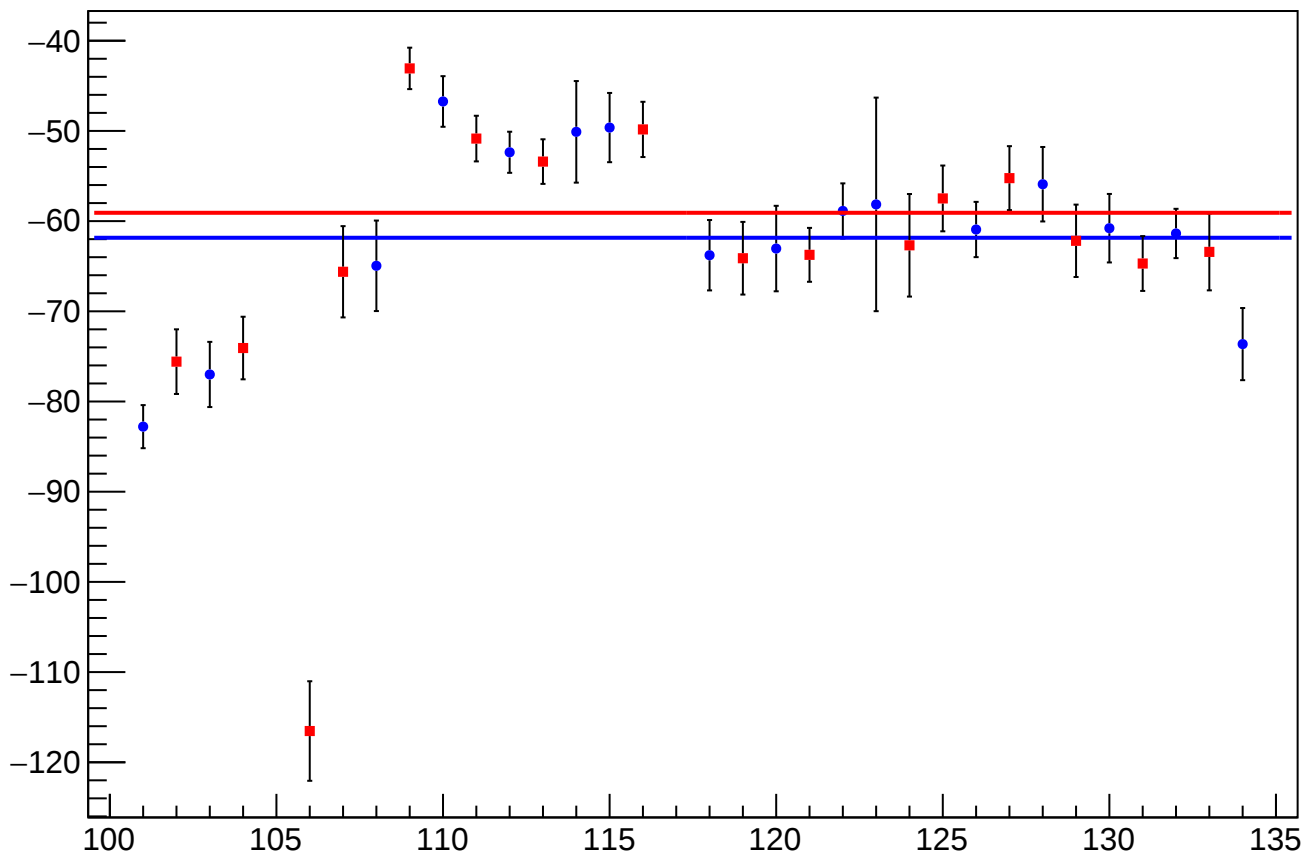
Right: 0.279+/-0.008 χ^2/NDF : 3089.2/31

In: 0.349+/-0.011 χ^2/NDF : 263.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.279+/-0.008 χ^2/NDF : 3089.2/31

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: -59.077 $\pm$ 0.835 χ^2 /NDF: 234.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

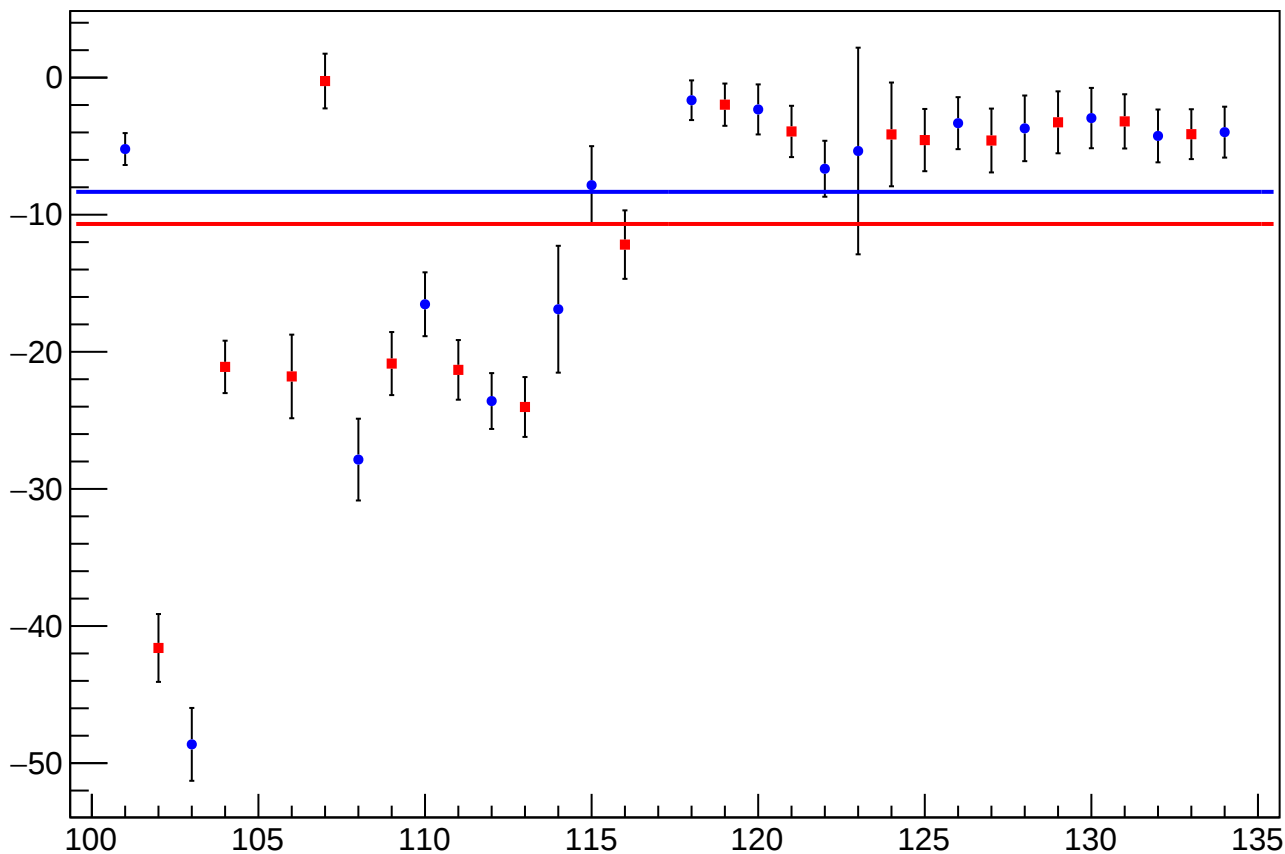
Right: -60.428 $\pm$ 0.598 χ^2 /NDF: 407.5/31

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: -60.428 $\pm$ 0.598 χ^2 /NDF: 407.5/31

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: -10.676+/-0.536 χ^2/NDF : 407.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

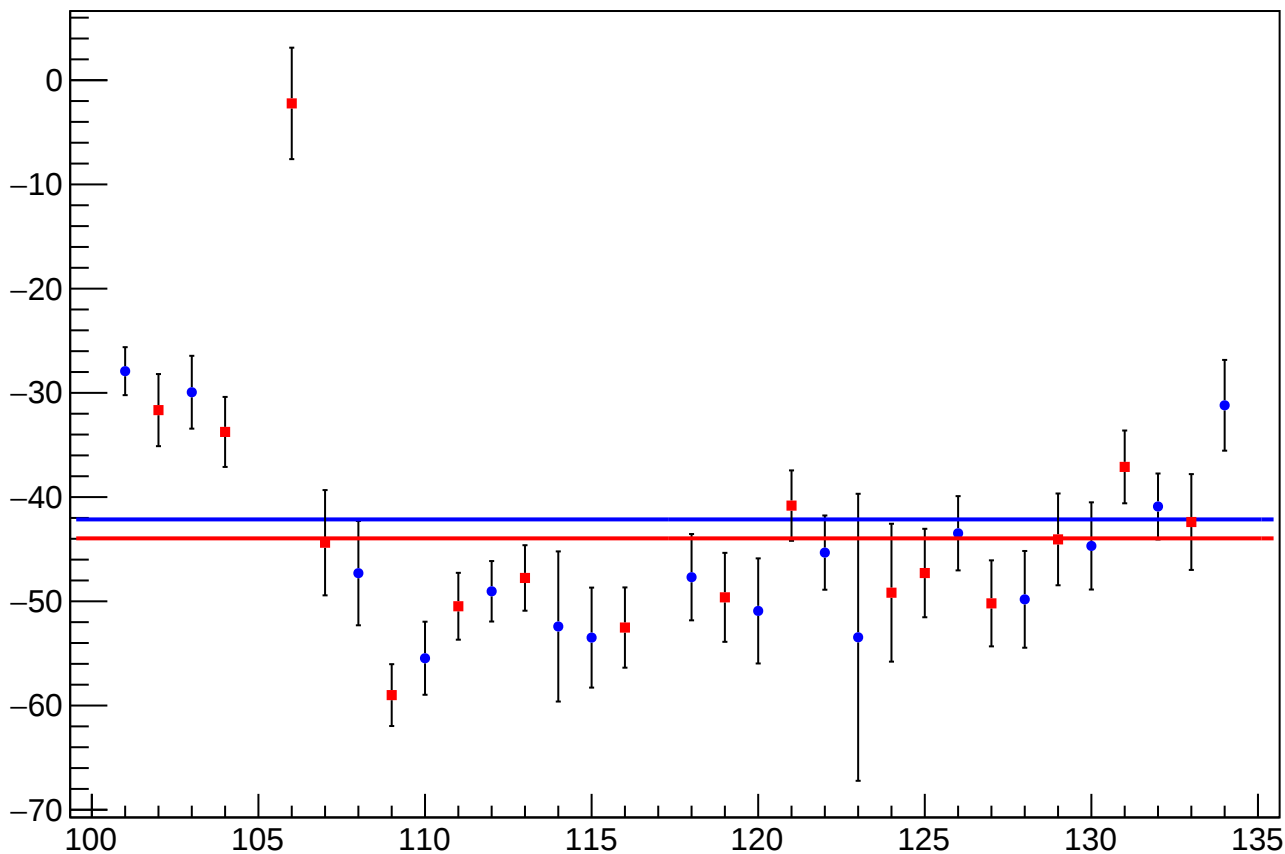
Right: -9.446+/-0.370 χ^2/NDF : 829.6/31

In: -8.333+/-0.510 χ^2/NDF : 411.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.446+/-0.370 χ^2/NDF : 829.6/31

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: -43.961 ± 0.959 χ^2/NDF : 129.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

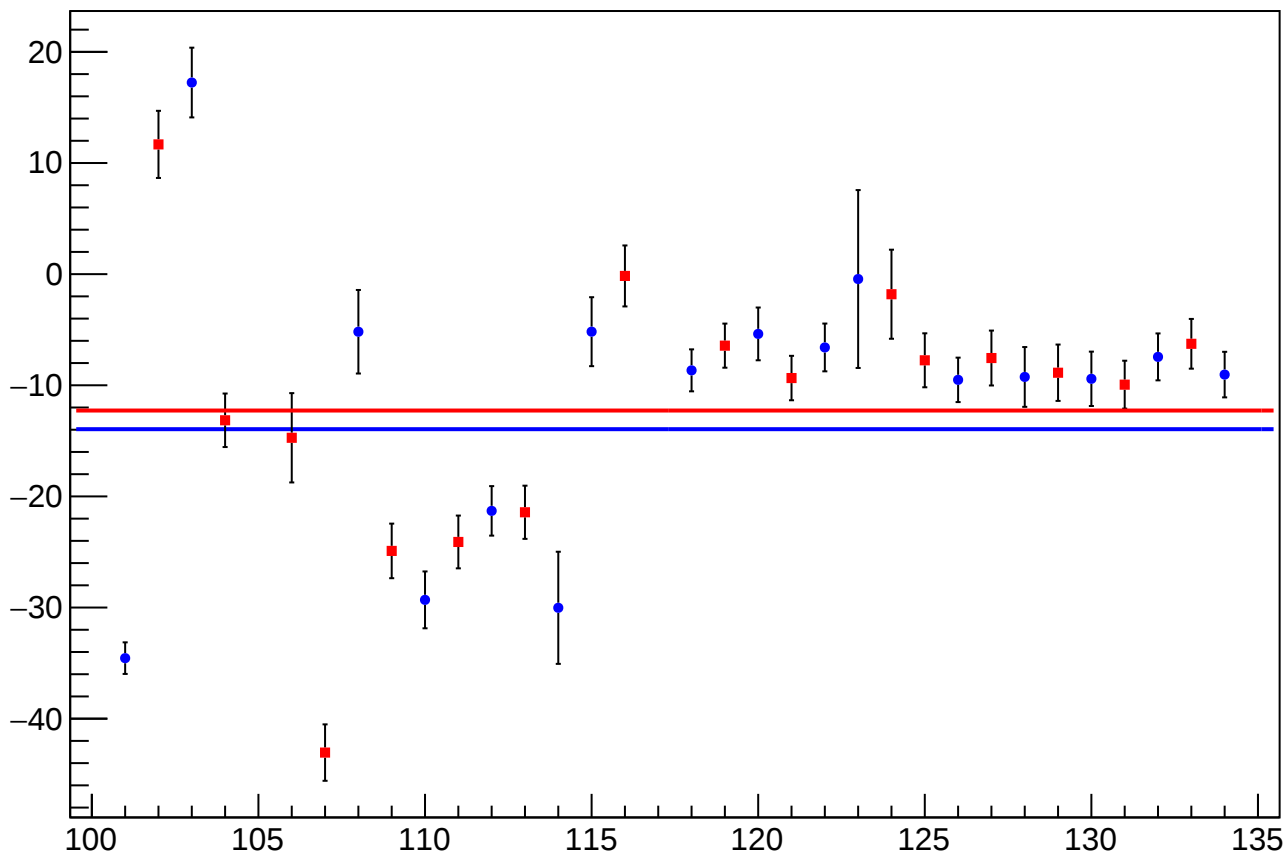
Right: -43.050 ± 0.678 χ^2/NDF : 226.1/31

In: -42.142 ± 0.958 χ^2/NDF : 95.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.050 ± 0.678 χ^2/NDF : 226.1/31

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: -12.272 ± 0.618 $\chi^2/\text{NDF}: 330.6/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

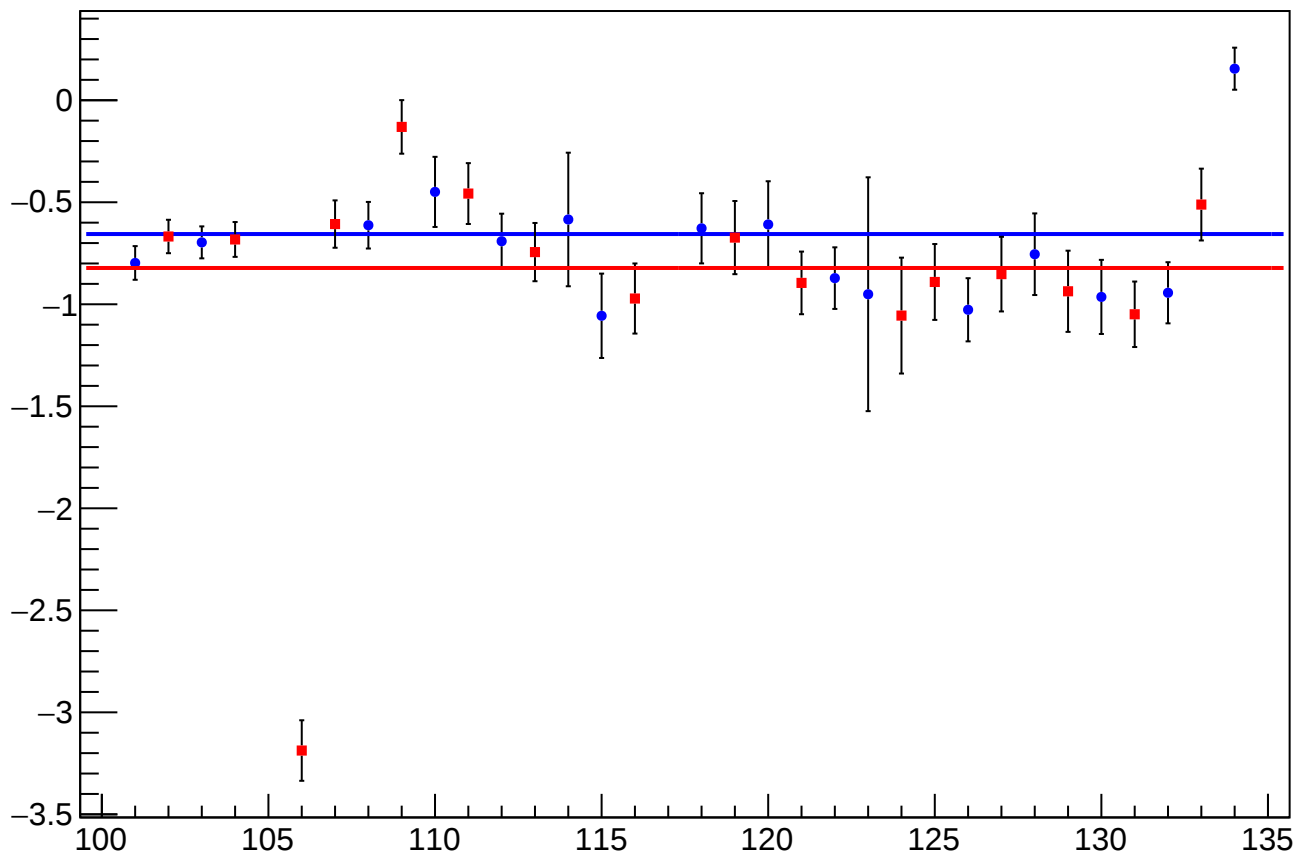
Right: -13.150 ± 0.427 $\chi^2/\text{NDF}: 775.9/31$

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: -13.150 ± 0.427 $\chi^2/\text{NDF}: 775.9/31$

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: -0.822 ± 0.035 χ^2/NDF : 305.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

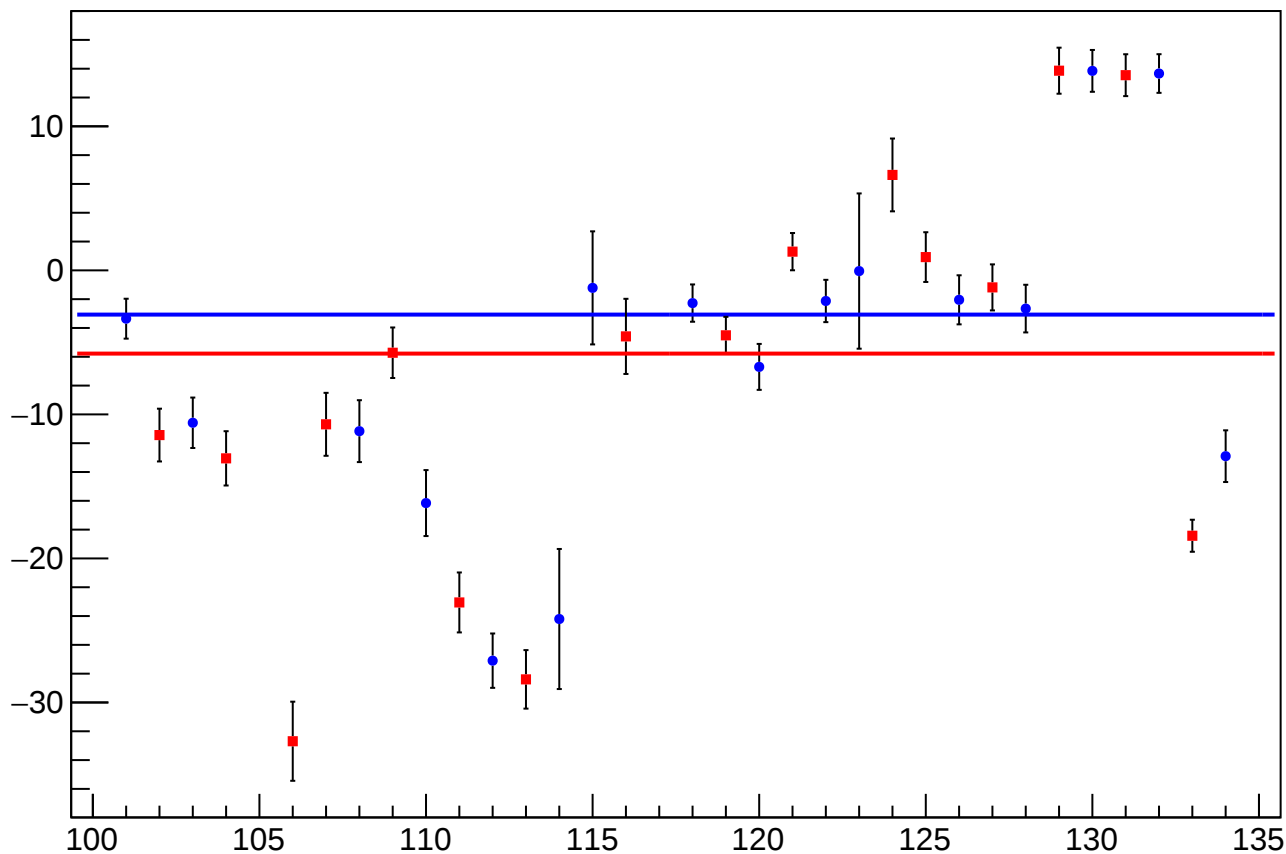
Right: -0.738 ± 0.024 χ^2/NDF : 403.0/31

In: -0.656 ± 0.034 χ^2/NDF : 85.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.738 ± 0.024 χ^2/NDF : 403.0/31

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: -5.779 ± 0.421 χ^2/NDF : 854.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

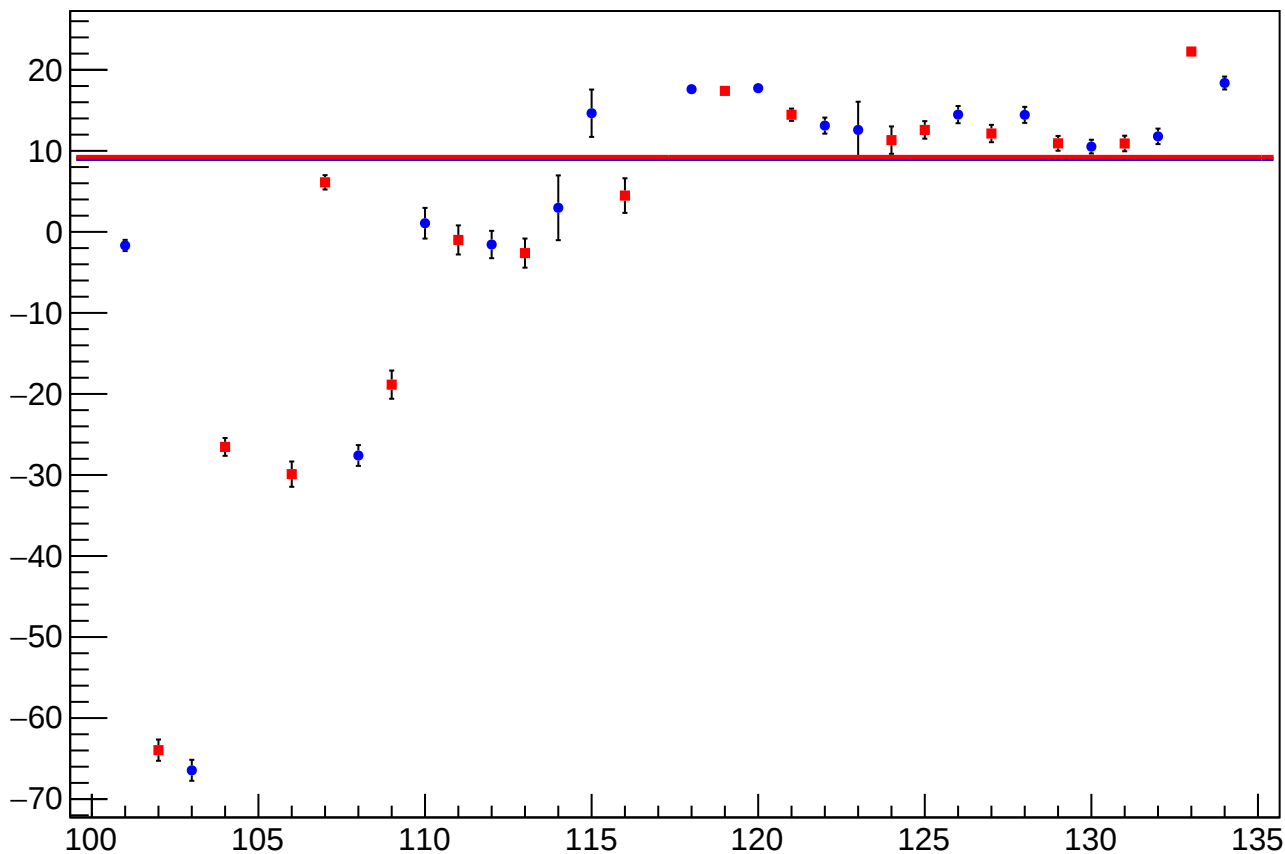
Right: -4.481 ± 0.304 χ^2/NDF : 1448.5/31

In: -3.071 ± 0.439 χ^2/NDF : 574.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.481 ± 0.304 χ^2/NDF : 1448.5/31

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: 9.259+/-0.230 χ^2/NDF : 6247.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

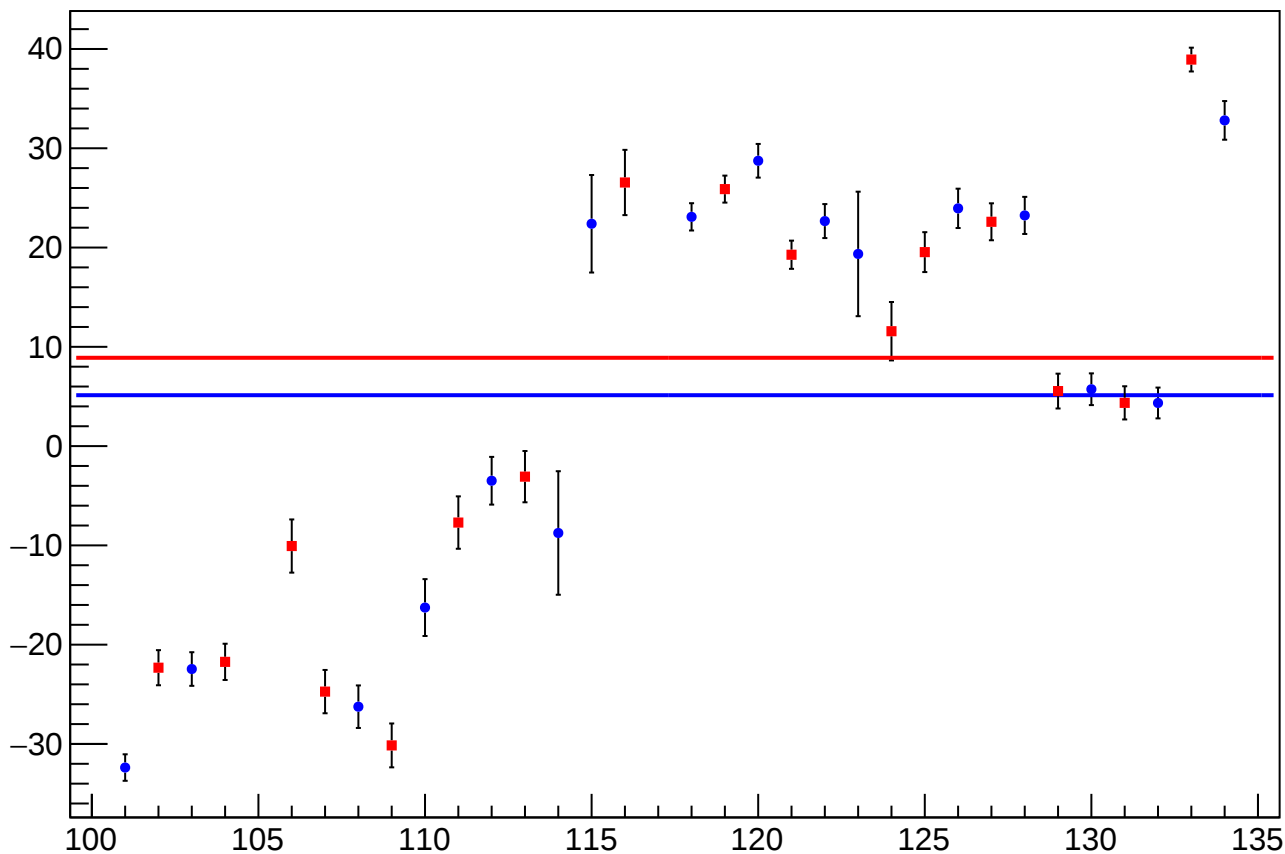
Right: 9.131+/-0.164 χ^2/NDF : 11512.8/31

In: 8.999+/-0.235 χ^2/NDF : 5265.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.131+/-0.164 χ^2/NDF : 11512.8/31

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: 8.896+/-0.465 χ^2/NDF : 2214.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

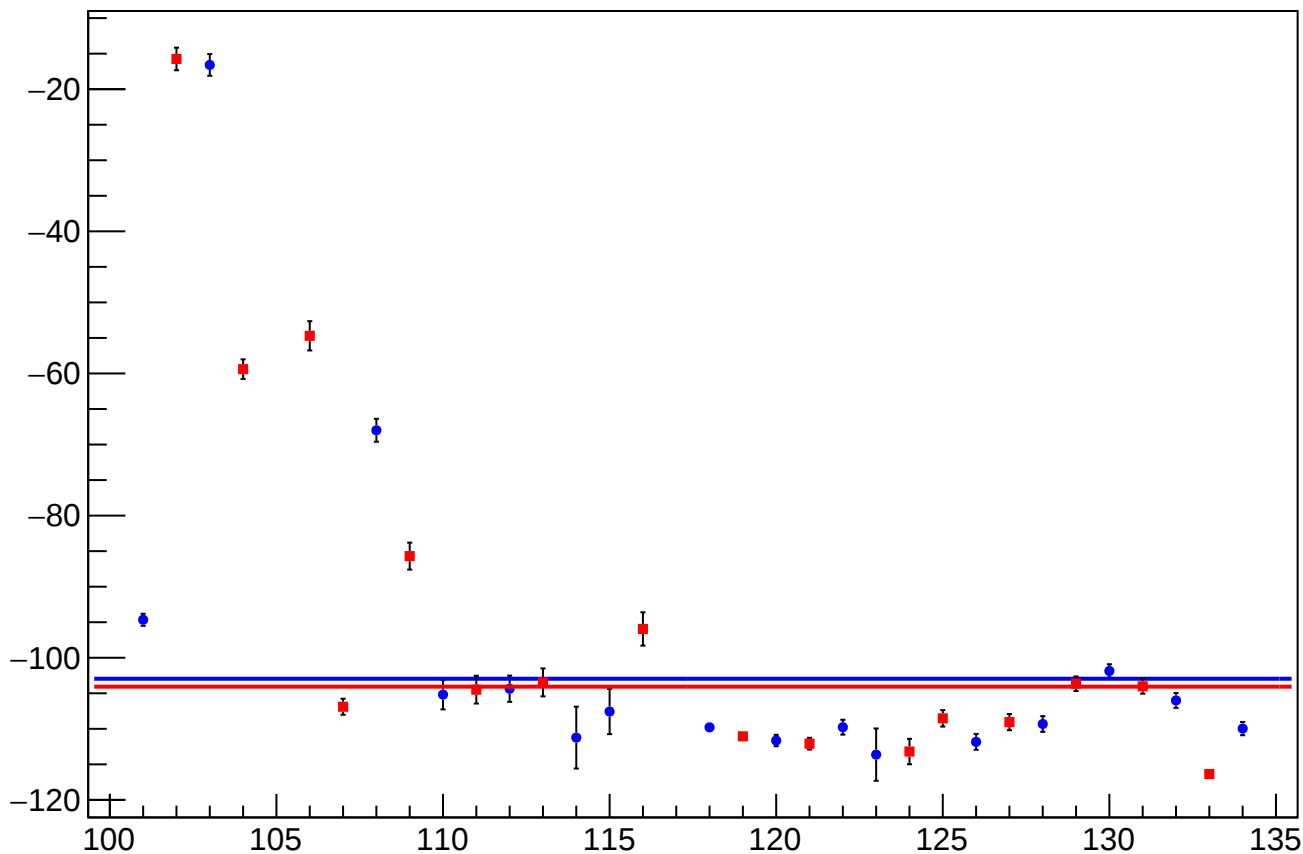
Right: 7.071+/-0.334 χ^2/NDF : 4462.8/31

In: 5.127+/-0.480 χ^2/NDF : 2216.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.071+/-0.334 χ^2/NDF : 4462.8/31

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: -104.068+/-0.272 χ^2/NDF : 5546.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

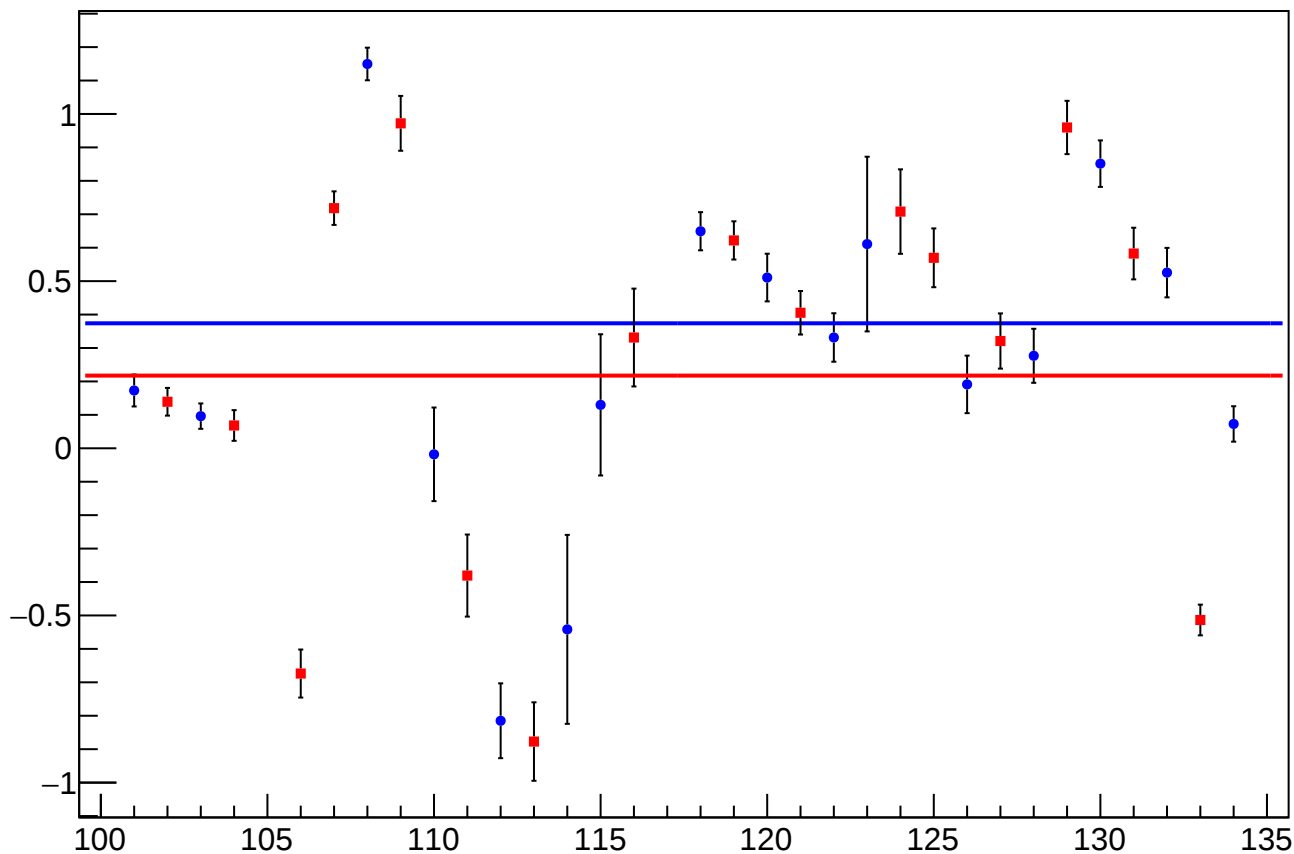
Right: -103.526+/-0.195 χ^2/NDF : 9776.1/31

In: -102.953+/-0.279 χ^2/NDF : 4221.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.526+/-0.195 χ^2/NDF : 9776.1/31

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: 0.217 $\pm$ 0.017 χ^2 /NDF: 916.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

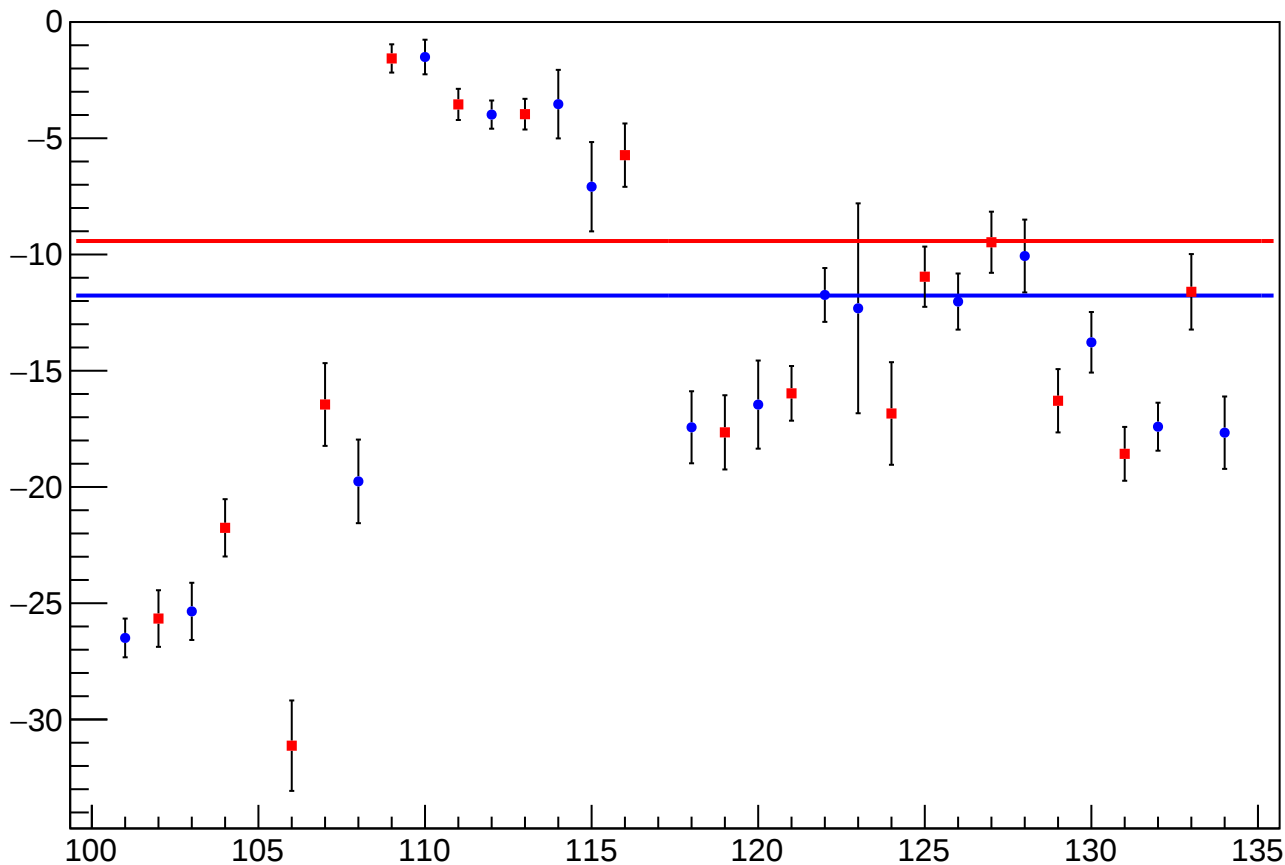
Right: 0.293 $\pm$ 0.012 χ^2 /NDF: 1534.5/31

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: 0.293 $\pm$ 0.012 χ^2 /NDF: 1534.5/31

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: -9.420+/-0.269 χ^2/NDF : 897.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

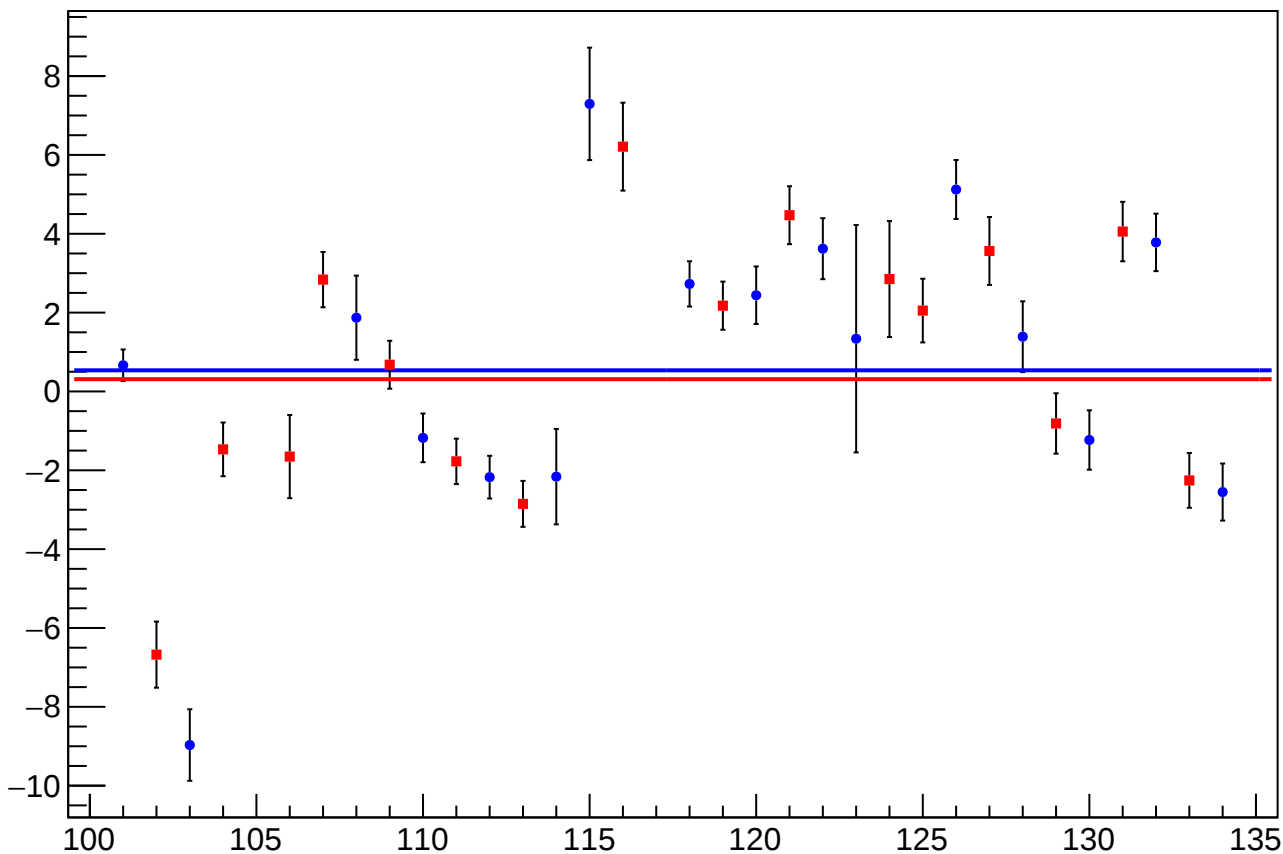
Right: -10.519+/-0.196 χ^2/NDF : 1846.9/31

In: -11.766+/-0.286 χ^2/NDF : 913.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.519+/-0.196 χ^2/NDF : 1846.9/31

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: 0.311+/-0.184 χ^2/NDF : 267.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

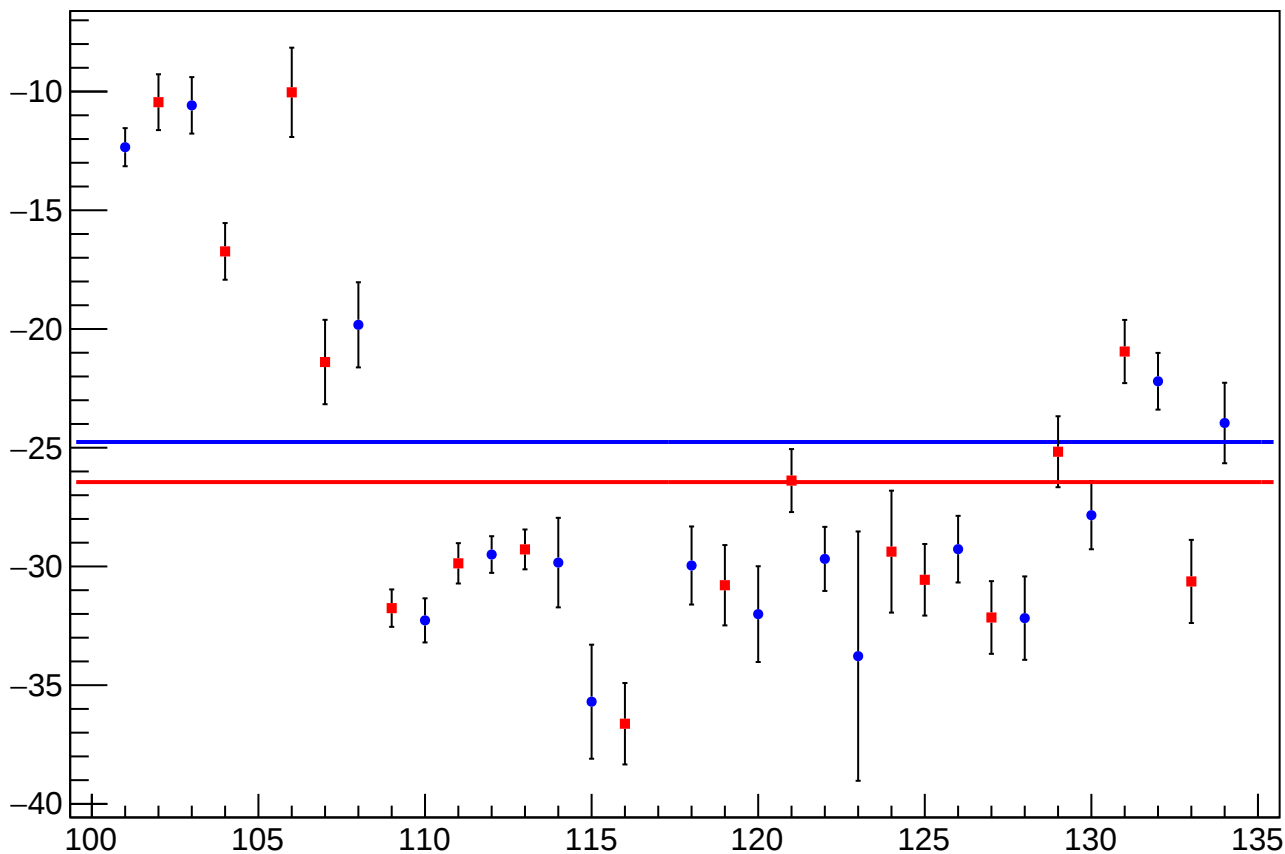
Right: 0.427+/-0.129 χ^2/NDF : 559.1/31

In: 0.536+/-0.180 χ^2/NDF : 290.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.427+/-0.129 χ^2/NDF : 559.1/31

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: -26.447 ± 0.315 χ^2/NDF : 496.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

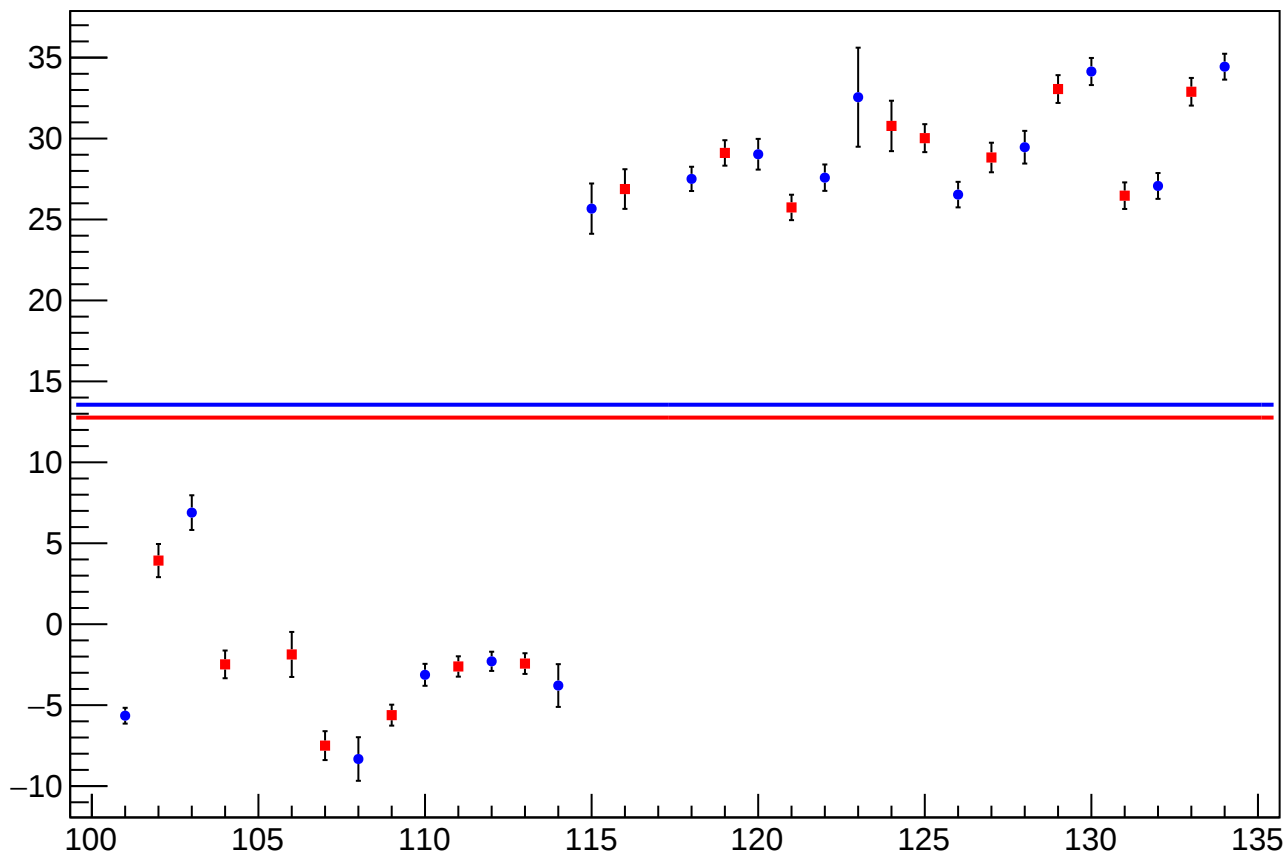
Right: -25.630 ± 0.227 χ^2/NDF : 1107.3/31

In: -24.759 ± 0.326 χ^2/NDF : 596.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.630 ± 0.227 χ^2/NDF : 1107.3/31

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: 12.763+/-0.211 χ^2/NDF : 6060.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

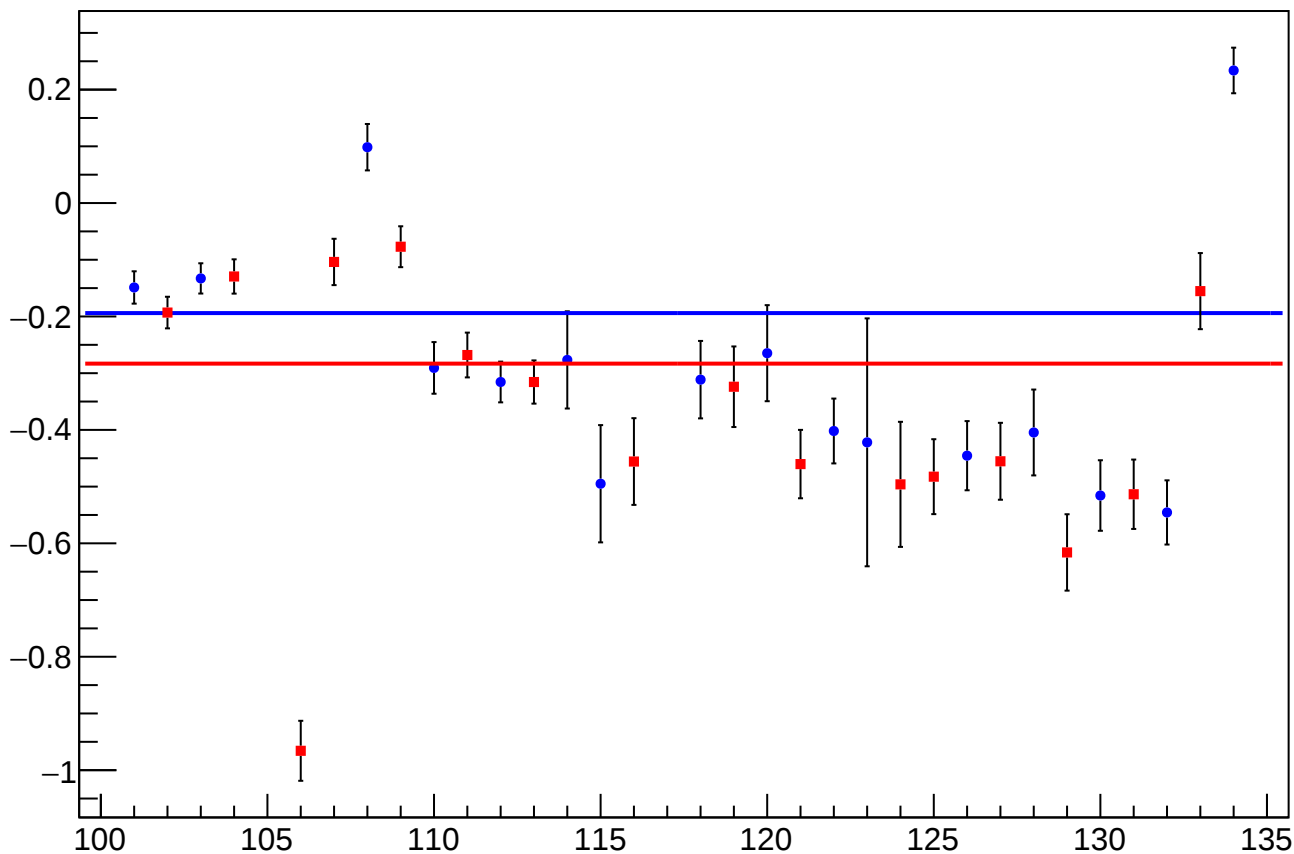
Right: 13.167+/-0.148 χ^2/NDF : 12513.5/31

In: 13.558+/-0.207 χ^2/NDF :6445.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 13.167+/-0.148 χ^2/NDF : 12513.5/31

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: -0.283 ± 0.012 χ^2/NDF : 331.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

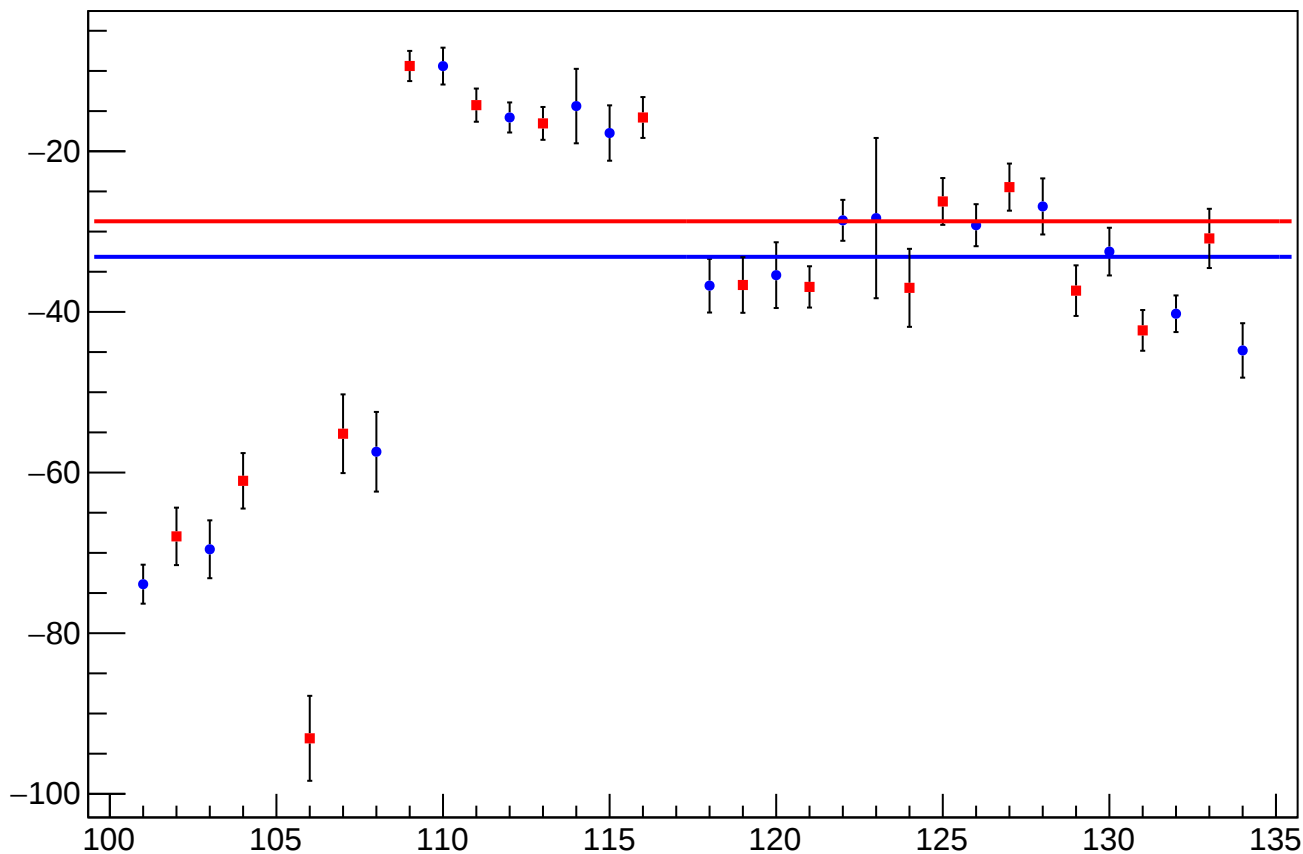
Right: -0.239 ± 0.008 χ^2/NDF : 665.3/31

In: -0.194 ± 0.012 χ^2/NDF : 305.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.239 ± 0.008 χ^2/NDF : 665.3/31

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: -28.718 ± 0.709 χ^2/NDF : 658.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

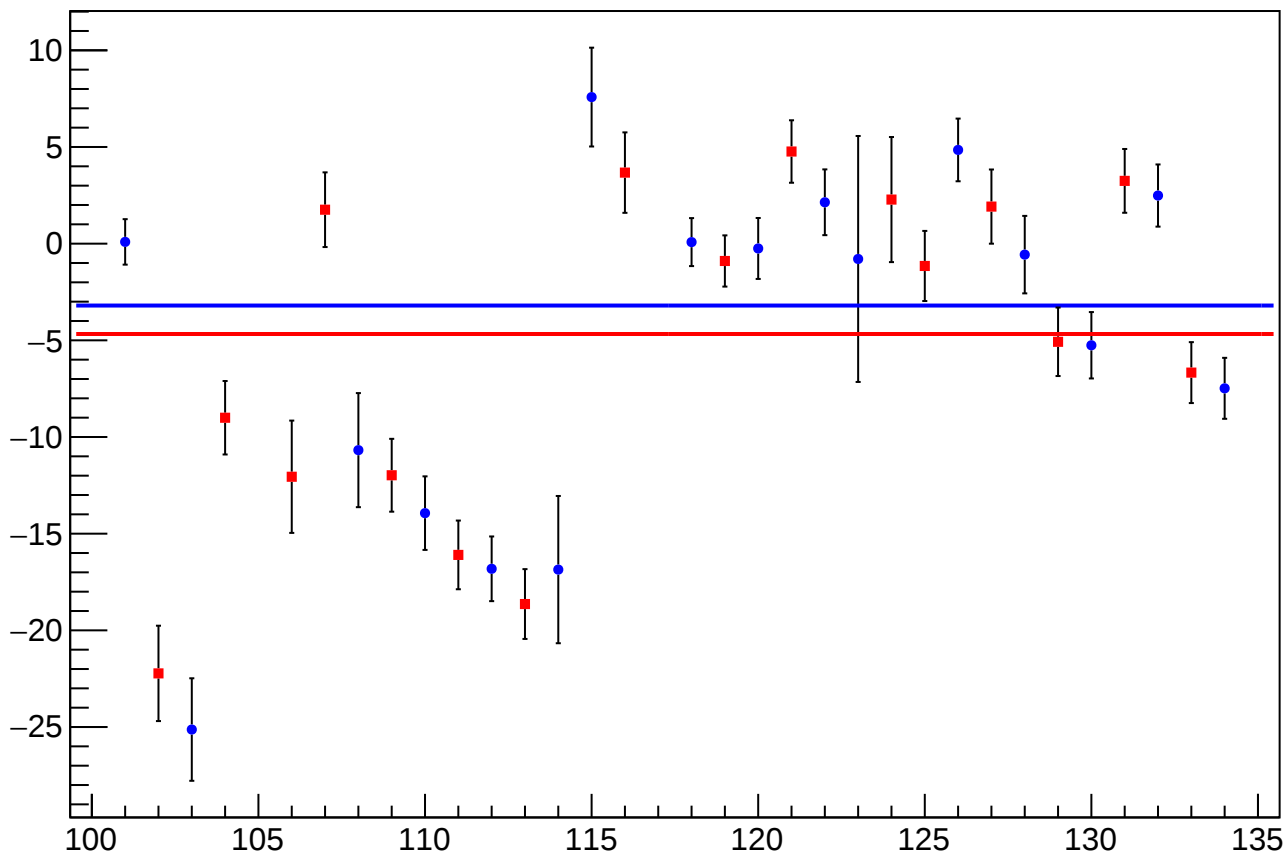
Right: -30.835 ± 0.512 χ^2/NDF : 1347.0/31

In: -33.143 ± 0.740 χ^2/NDF : 669.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.835 ± 0.512 χ^2/NDF : 1347.0/31

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: -4.673+/-0.462 χ^2/NDF : 292.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

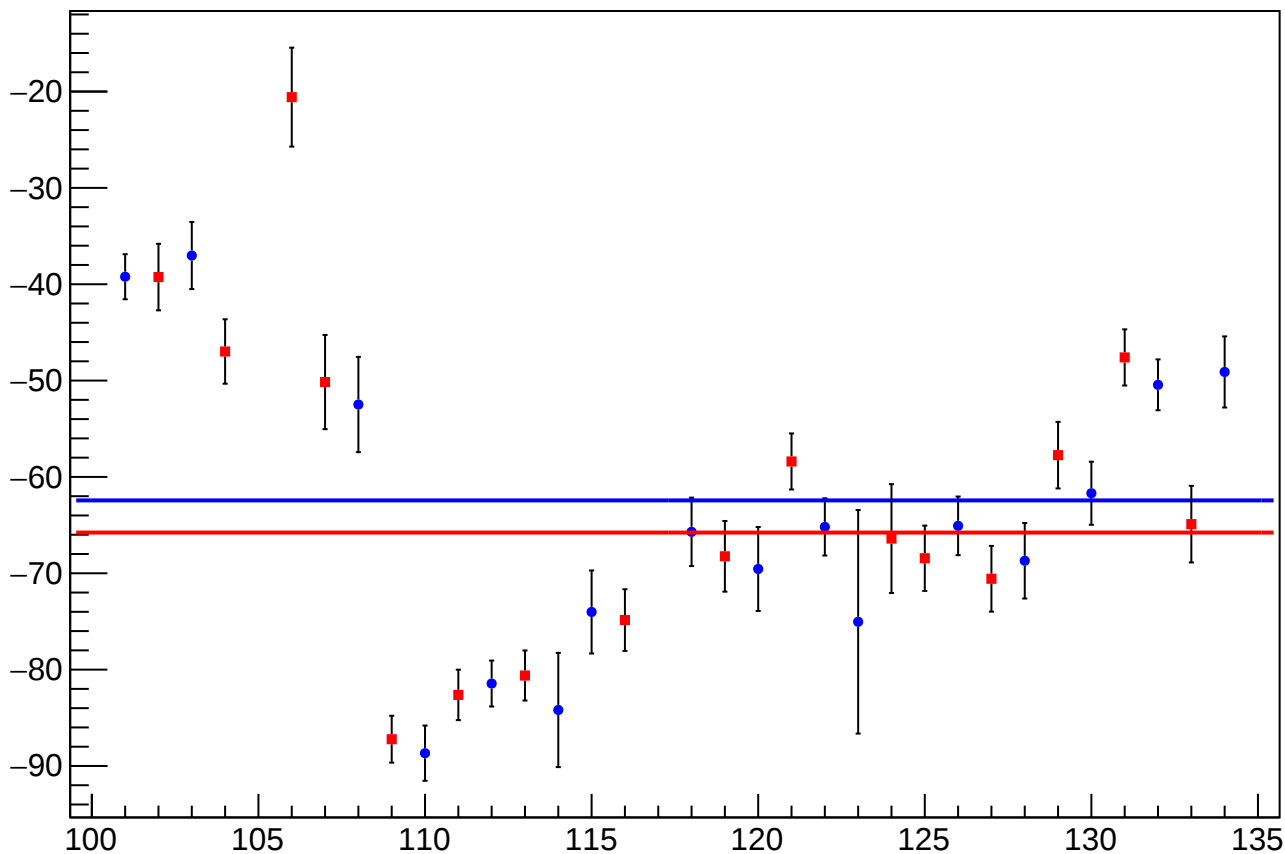
Right: -3.911+/-0.321 χ^2/NDF : 577.8/31

In: -3.201+/-0.446 χ^2/NDF : 279.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.911+/-0.321 χ^2/NDF : 577.8/31

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: -65.774 $\pm$ 0.823 χ^2 /NDF: 391.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

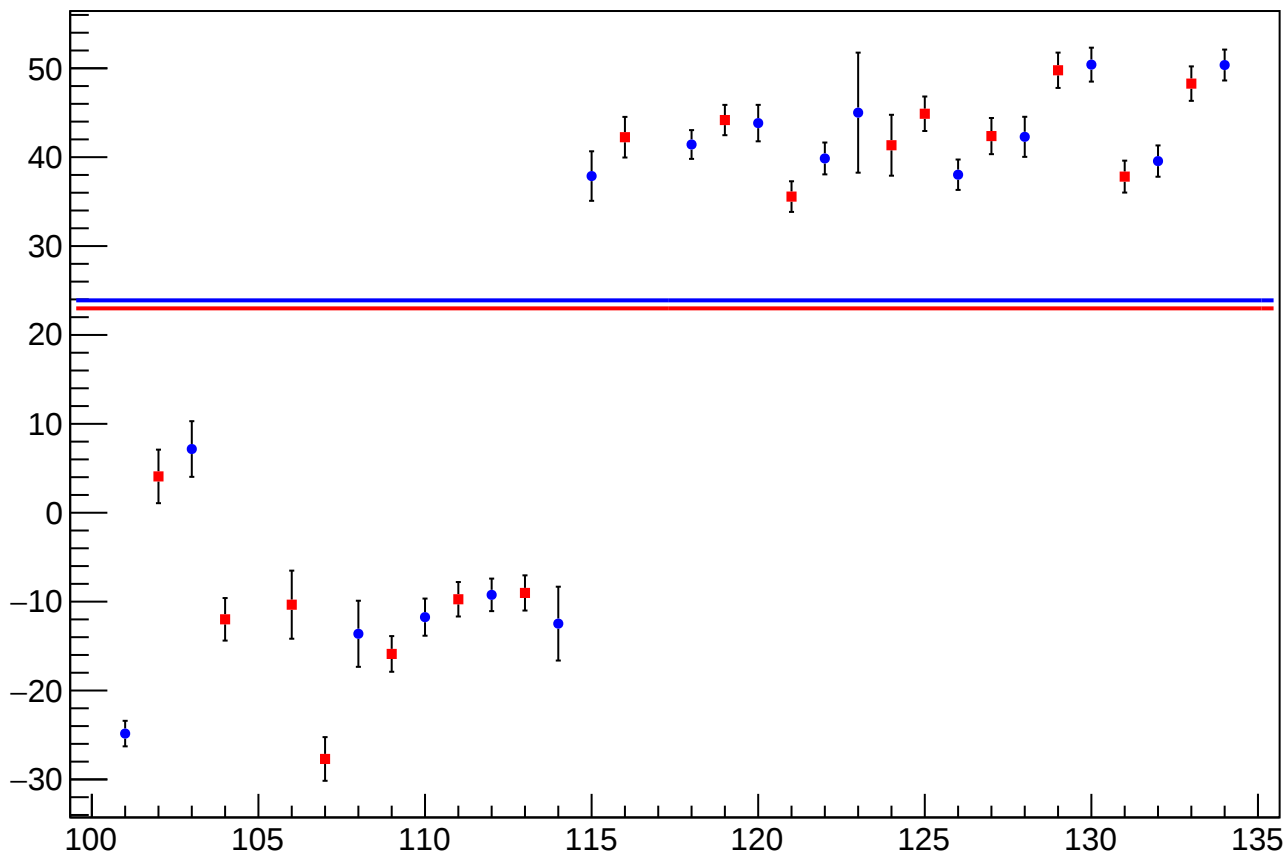
Right: -64.136 $\pm$ 0.587 χ^2 /NDF: 766.6/31

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: -64.136 $\pm$ 0.587 χ^2 /NDF: 766.6/31

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: 22.990+/-0.528 χ^2 /NDF: 2621.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

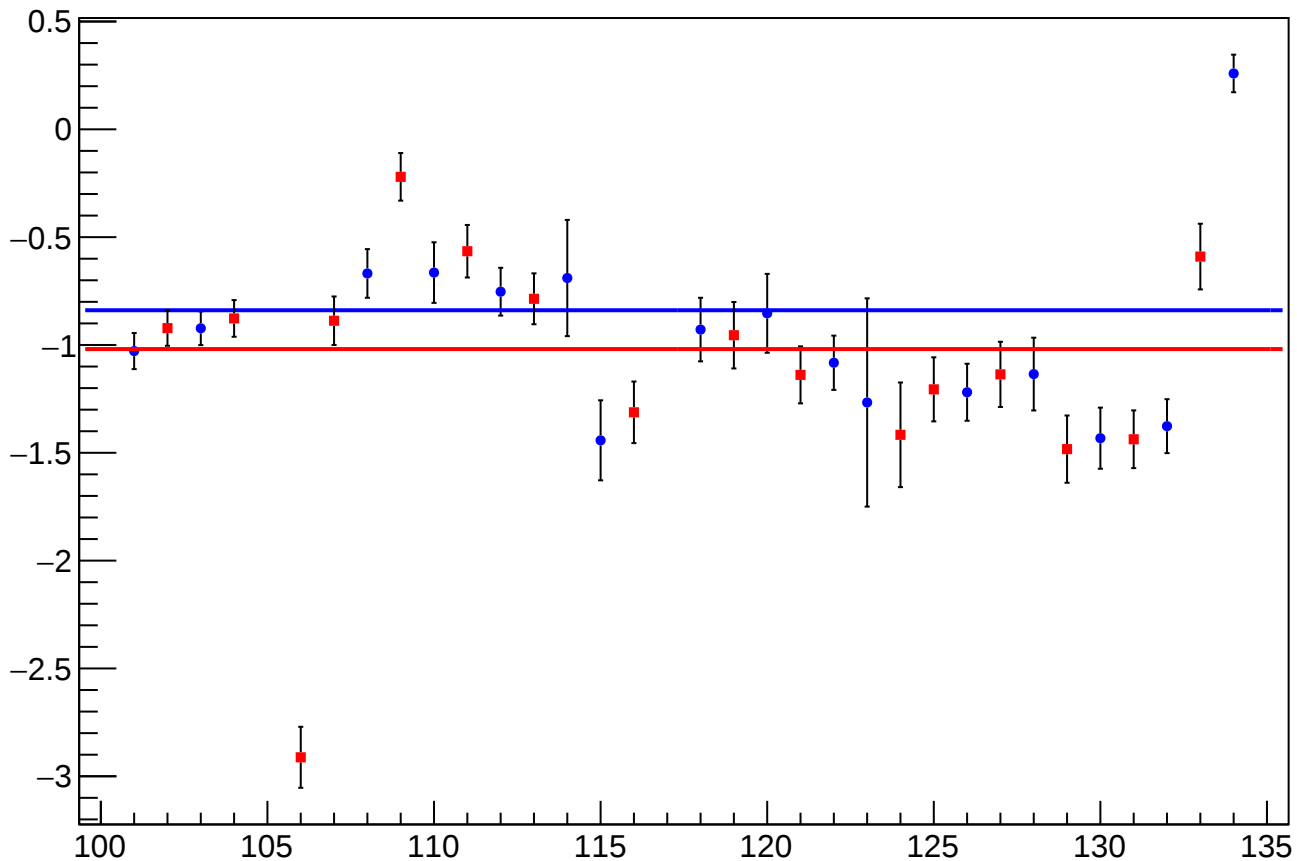
Right: 23.454+/-0.368 χ^2 /NDF: 5564.9/31

In: 23.893+/-0.513 χ^2 /NDF:2942.3/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 23.454+/-0.368 χ^2 /NDF: 5564.9/31

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: -1.019 ± 0.031 χ^2/NDF : 291.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

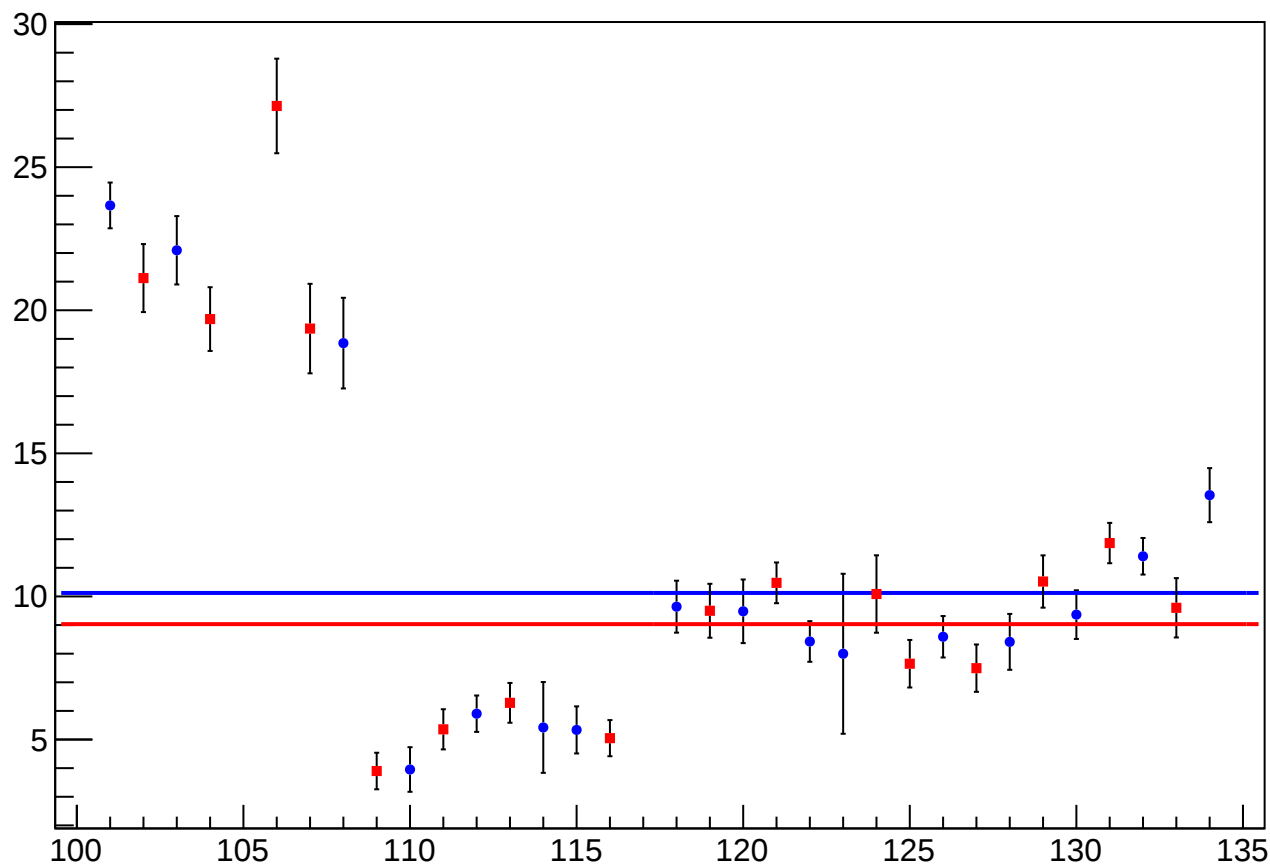
Right: -0.929 ± 0.022 χ^2/NDF : 541.0/31

In: -0.839 ± 0.031 χ^2/NDF : 232.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.929 ± 0.022 χ^2/NDF : 541.0/31

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: 9.032+/-0.213 χ^2/NDF : 536.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

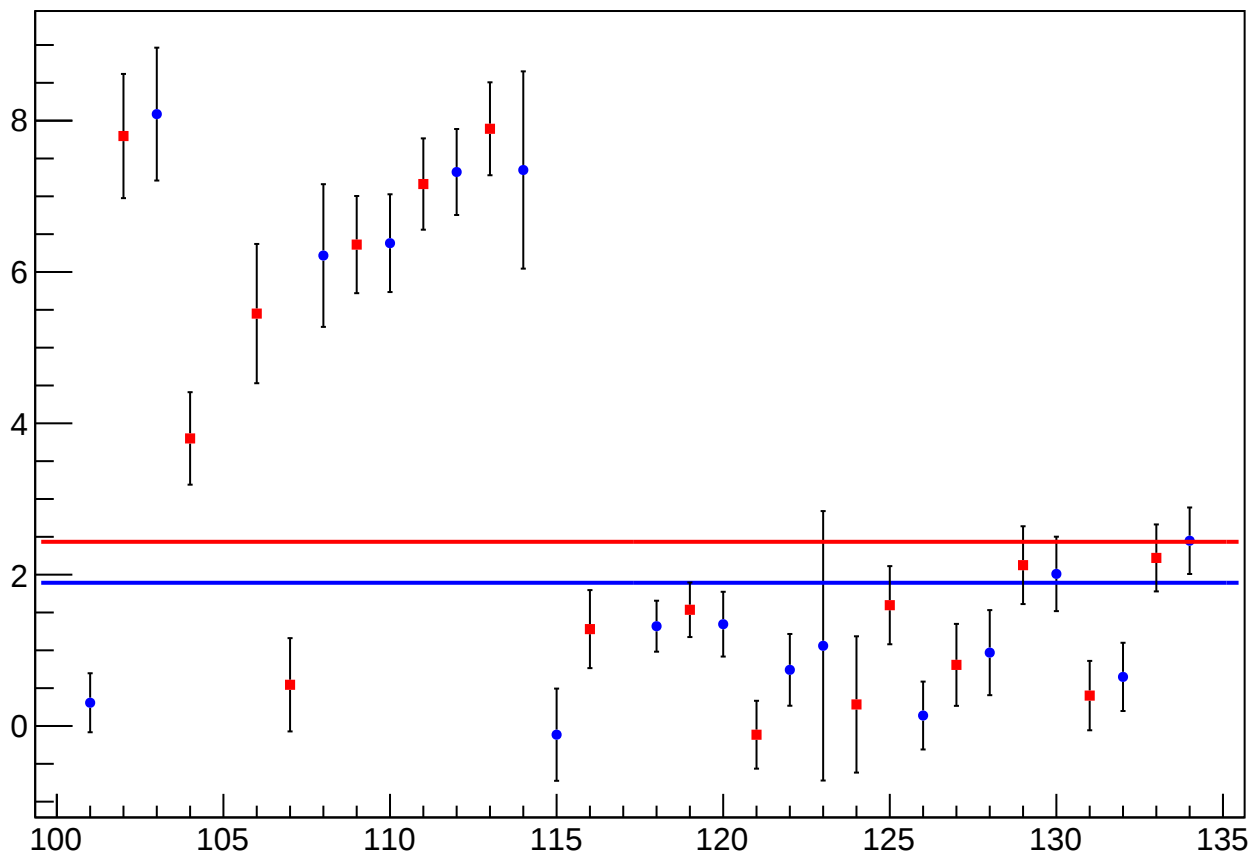
Right: 9.560+/-0.153 χ^2/NDF : 1148.6/31

In: 10.122+/-0.220 χ^2/NDF : 599.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.560+/-0.153 χ^2/NDF : 1148.6/31

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: 2.434+/-0.136 χ^2/NDF : 326.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

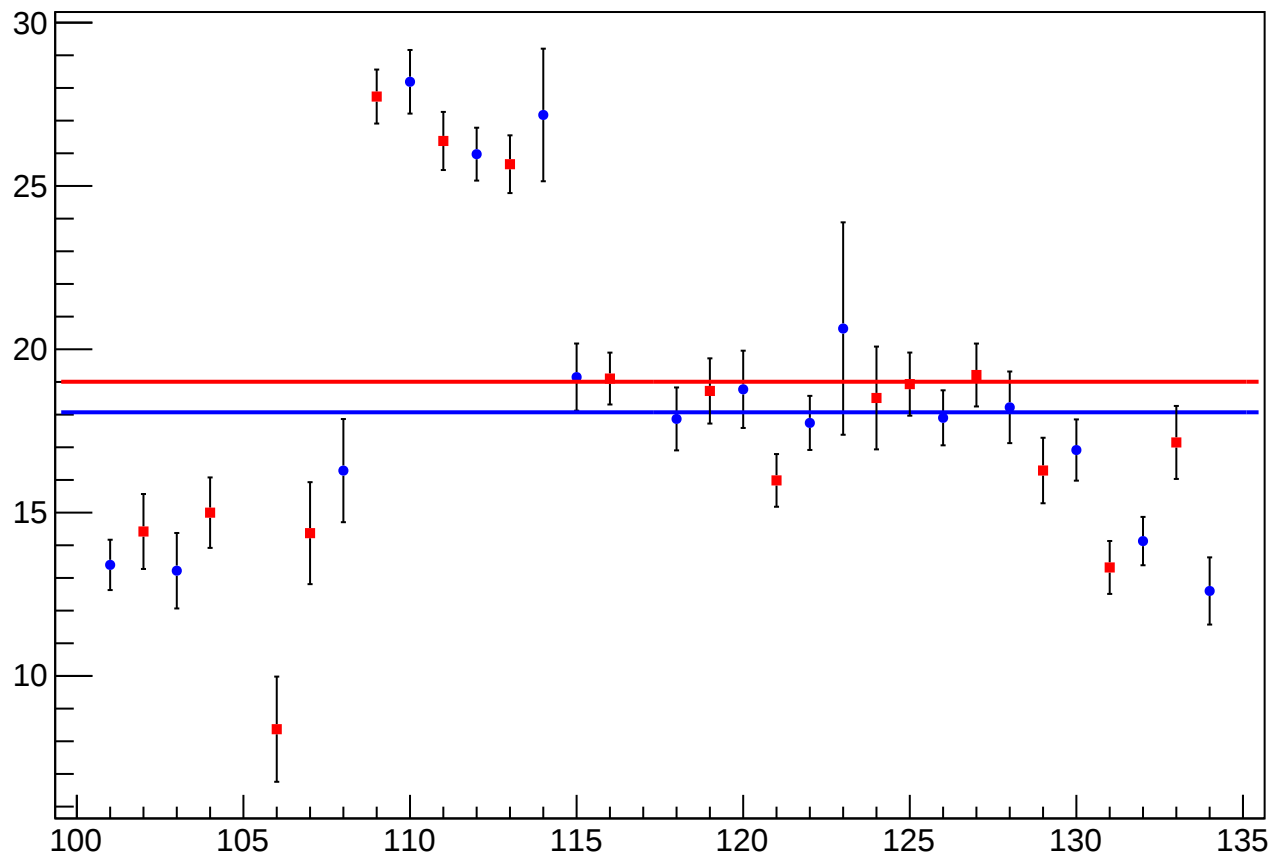
Right: 2.152+/-0.094 χ^2/NDF : 628.2/31

In: 1.893+/-0.130 χ^2/NDF : 293.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.152+/-0.094 χ^2/NDF : 628.2/31

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.071+/-0.249 χ^2/NDF : 339.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.006+/-0.247 χ^2/NDF : 392.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

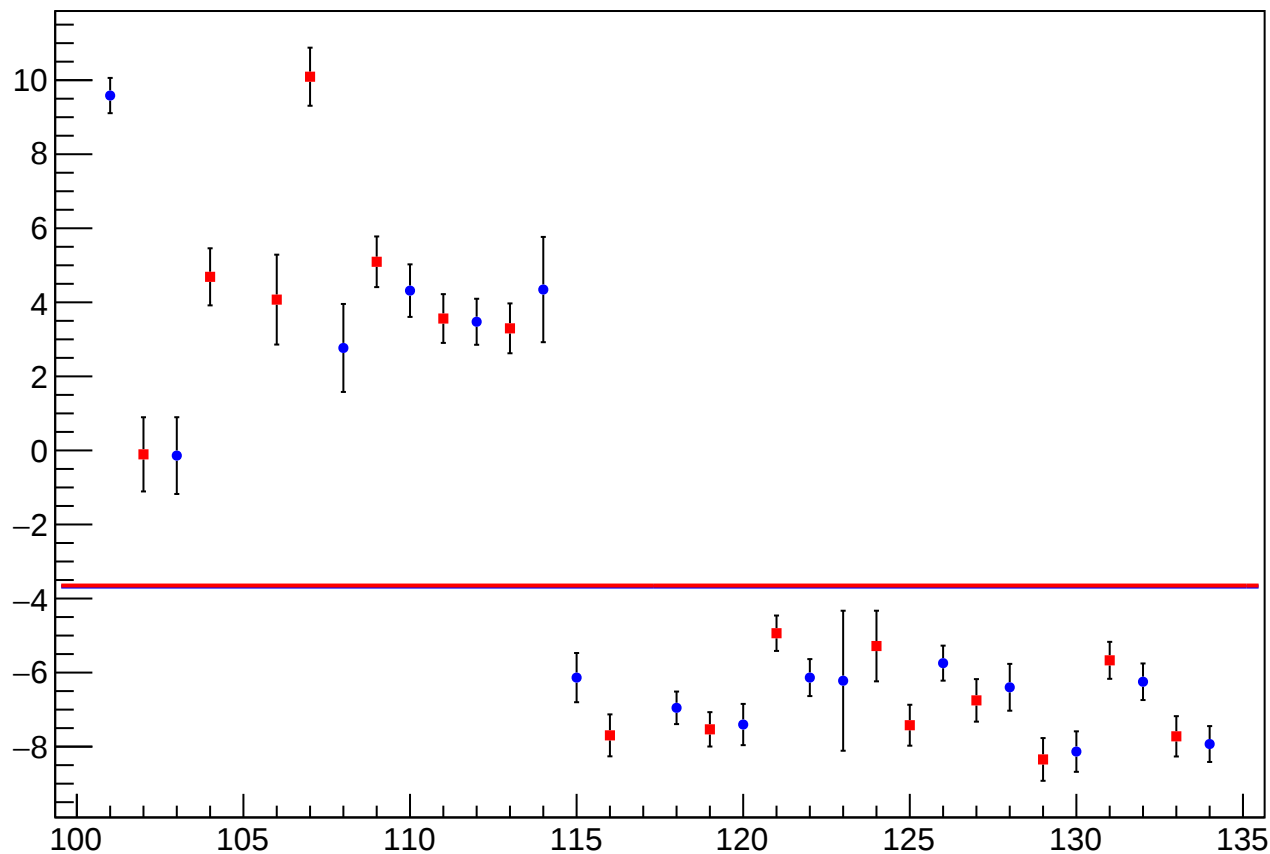
Right: 18.543+/-0.175 χ^2/NDF : 739.5/31

In: 18.071+/-0.249 χ^2/NDF : 339.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.543+/-0.175 χ^2/NDF : 739.5/31

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: -3.649+/-0.155 χ^2/NDF : 1212.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

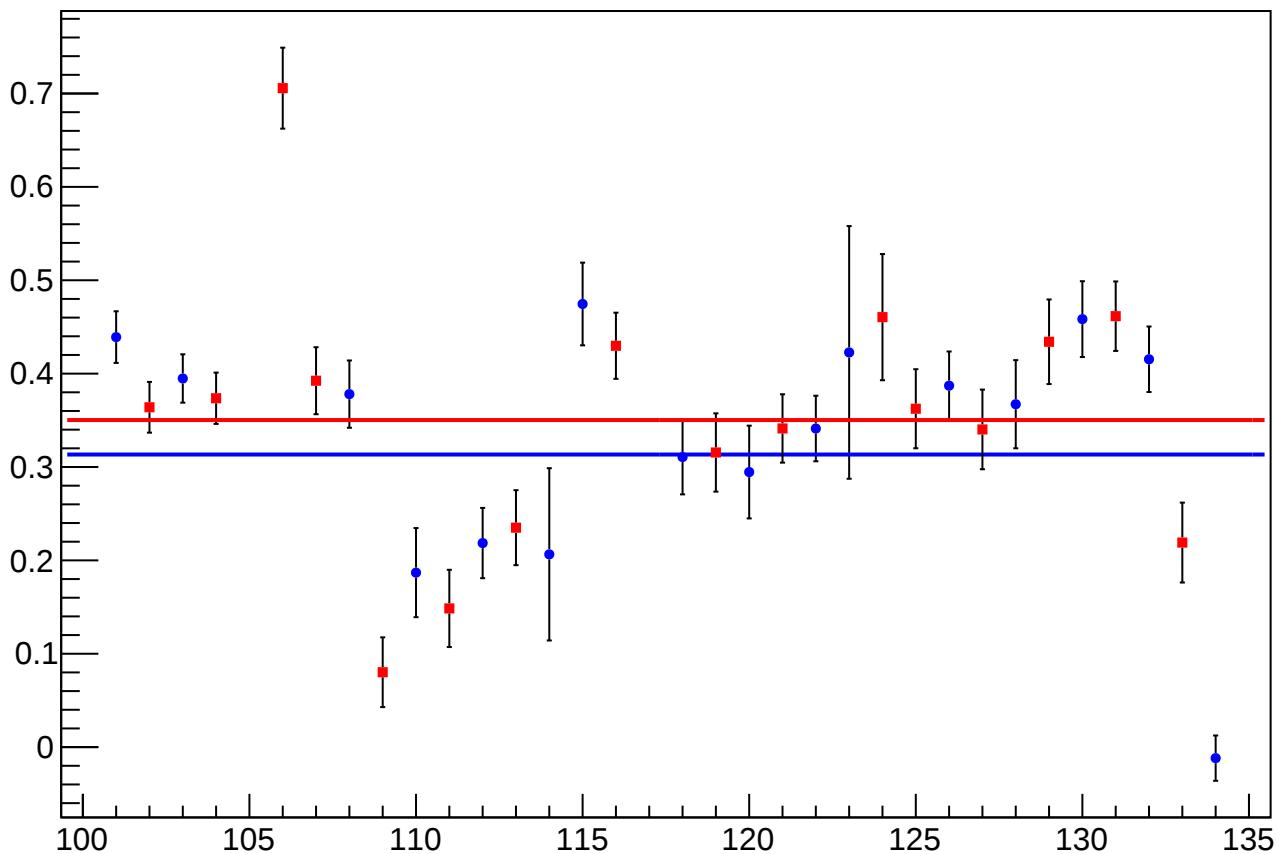
Right: -3.664+/-0.108 χ^2/NDF : 2668.2/31

In: -3.677+/-0.149 χ^2/NDF : 1456.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.664+/-0.108 χ^2/NDF : 2668.2/31

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: 0.350 $\pm$ 0.009 χ^2 /NDF: 184.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

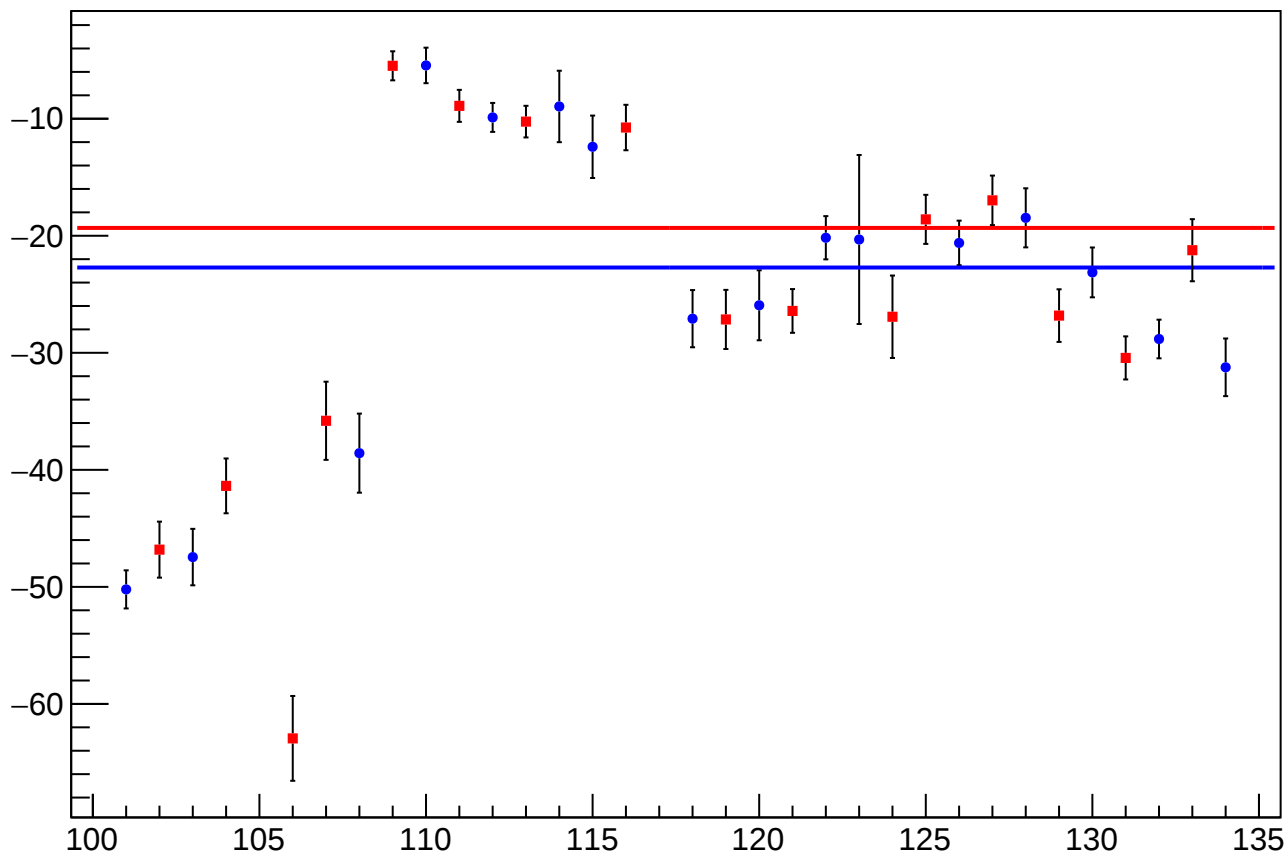
Right: 0.331 $\pm$ 0.007 χ^2 /NDF: 461.3/31

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: 0.331 $\pm$ 0.007 χ^2 /NDF: 461.3/31

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: -19.330 $\pm$ 0.492 χ^2 /NDF: 715.3/15

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

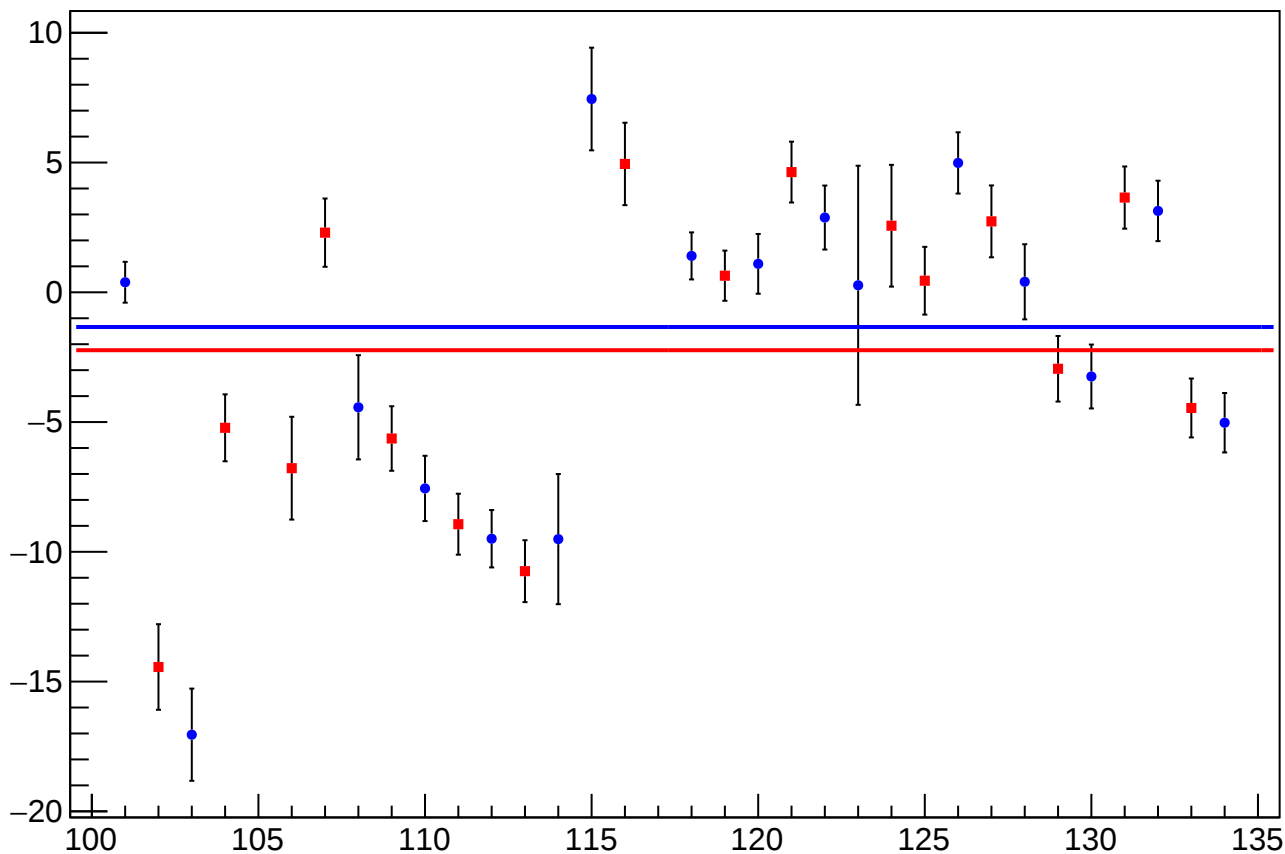
Right: -20.940 $\pm$ 0.356 χ^2 /NDF: 1458.6/31

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: -20.940 $\pm$ 0.356 χ^2 /NDF: 1458.6/31

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: -2.232 $\pm$ 0.325 χ^2 /NDF: 281.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

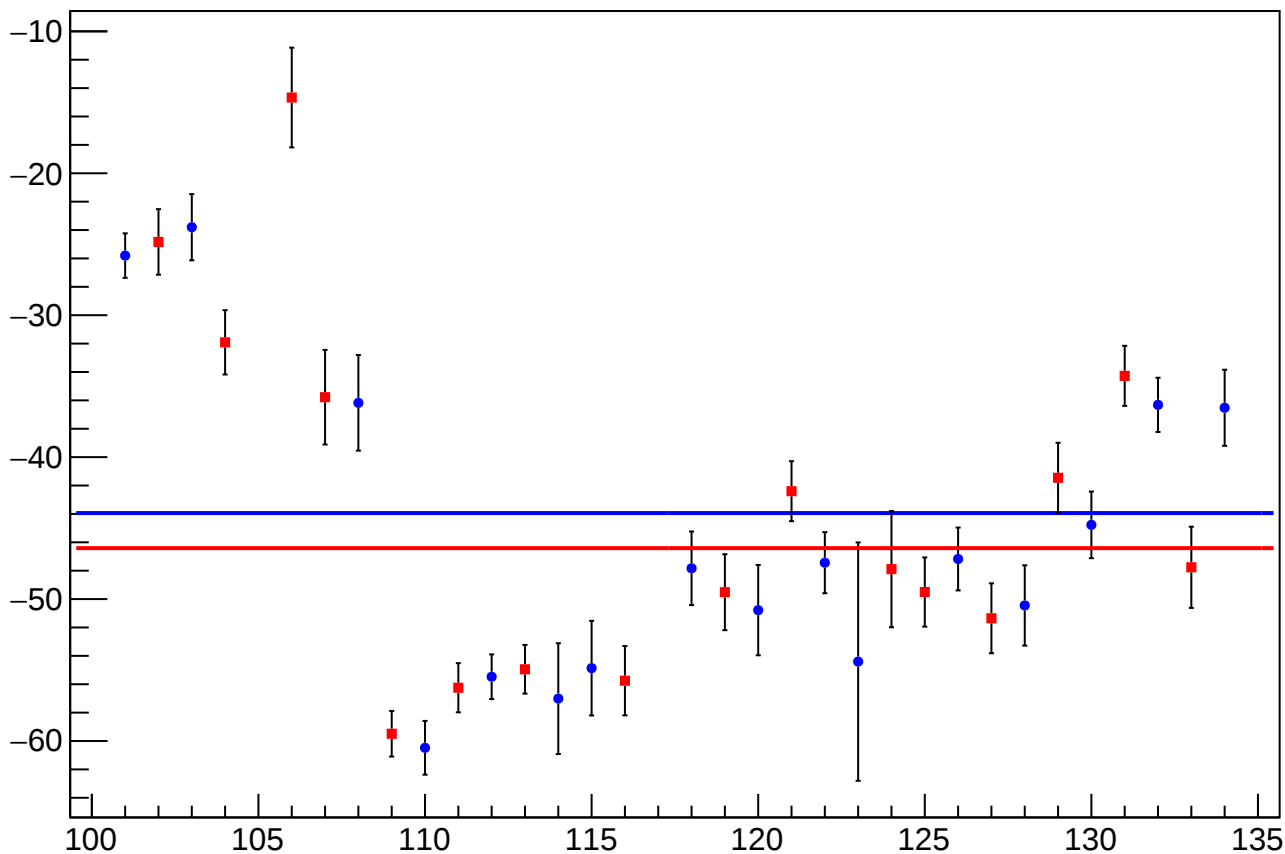
Right: -1.770 $\pm$ 0.226 χ^2 /NDF: 563.0/31

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: -1.770 $\pm$ 0.226 χ^2 /NDF: 563.0/31

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: -46.412 $\pm$ 0.573 χ^2 /NDF: 405.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

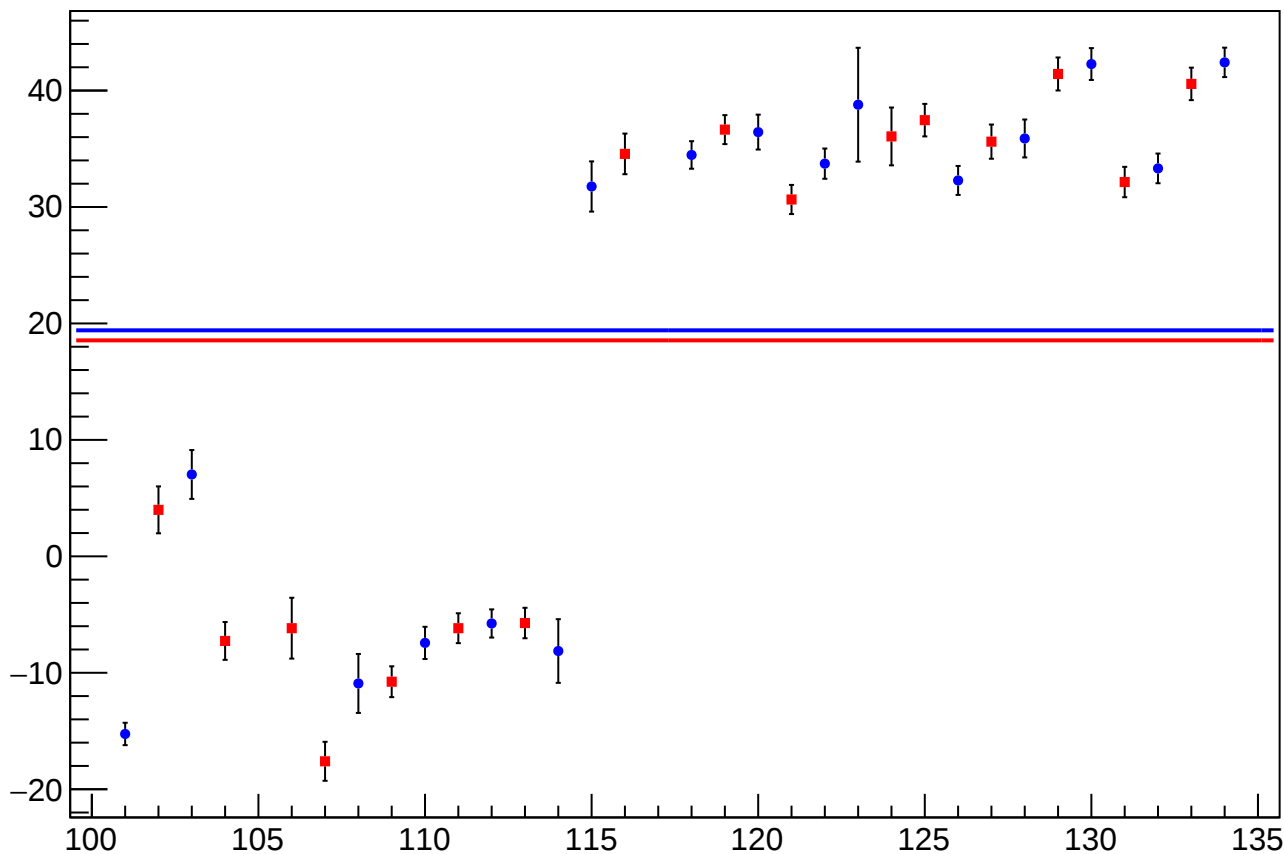
Right: -45.203 $\pm$ 0.410 χ^2 /NDF: 822.1/31

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: -45.203 $\pm$ 0.410 χ^2 /NDF: 822.1/31

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: 18.546+/-0.372 χ^2 /NDF: 3442.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

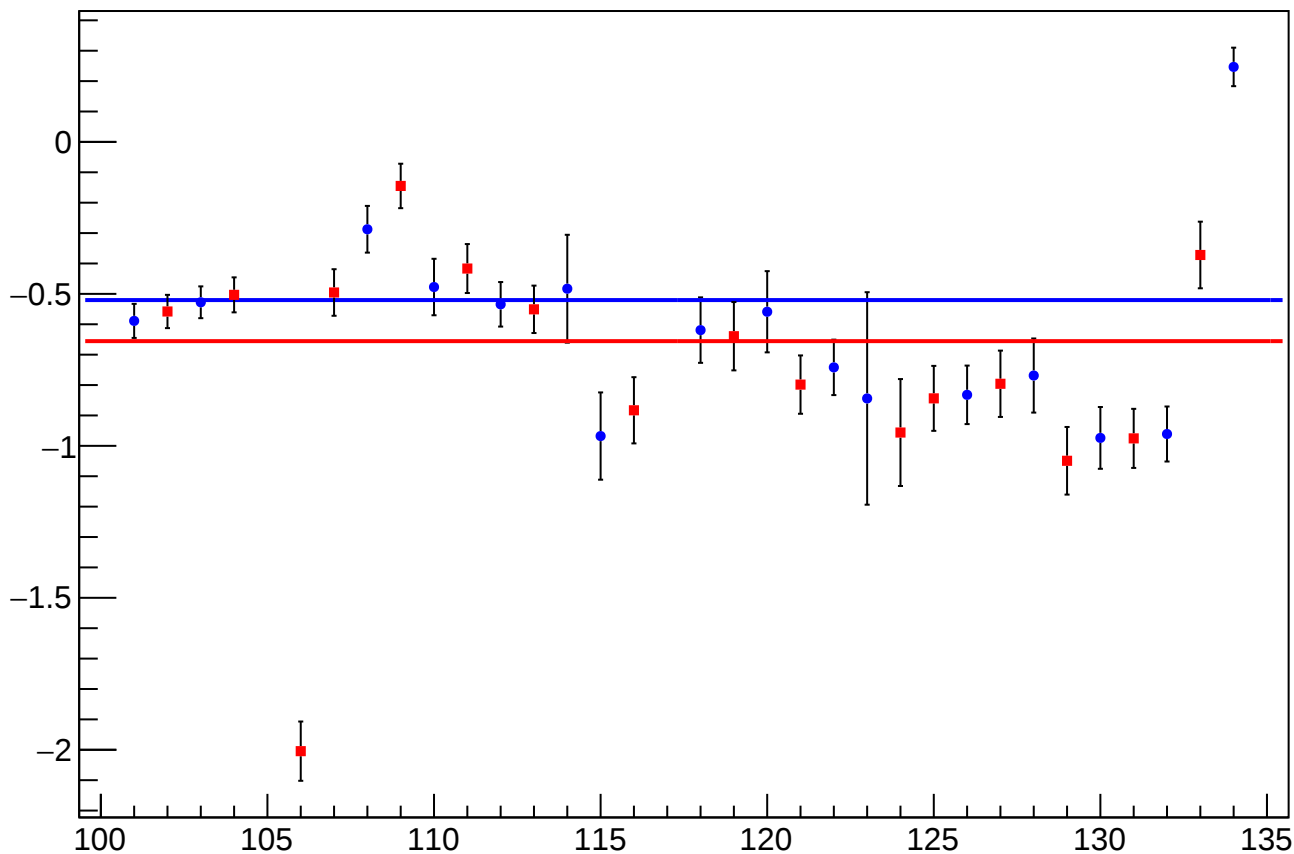
Right: 18.988+/-0.259 χ^2 /NDF: 7236.5/31

In: 19.409+/-0.362 χ^2 /NDF:3791.5/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.988+/-0.259 χ^2 /NDF: 7236.5/31

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: -0.656 ± 0.022 χ^2/NDF : 309.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

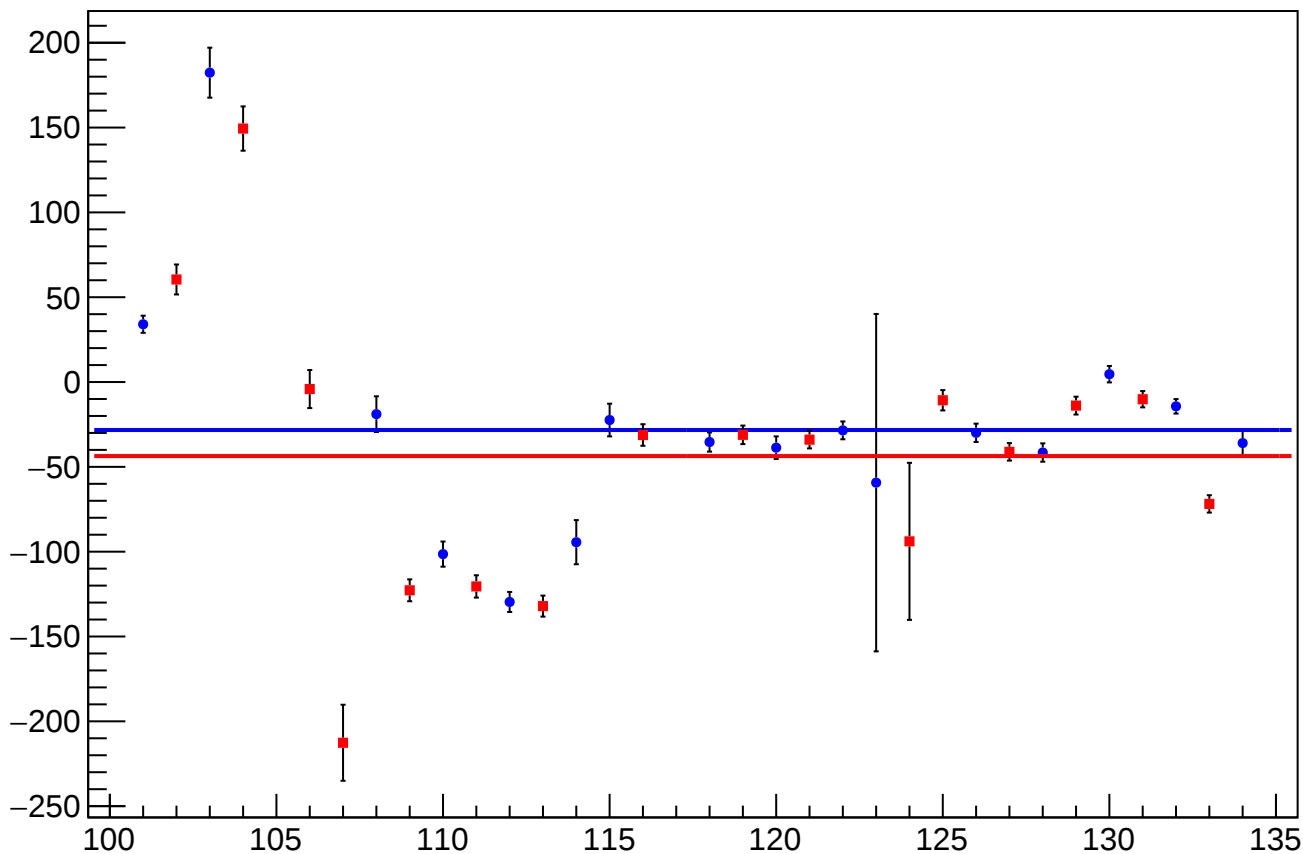
Right: -0.588 ± 0.015 χ^2/NDF : 562.6/31

In: -0.520 ± 0.022 χ^2/NDF : 233.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.588 ± 0.015 χ^2/NDF : 562.6/31

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: -43.636 ± 1.619 χ^2/NDF : 1072.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

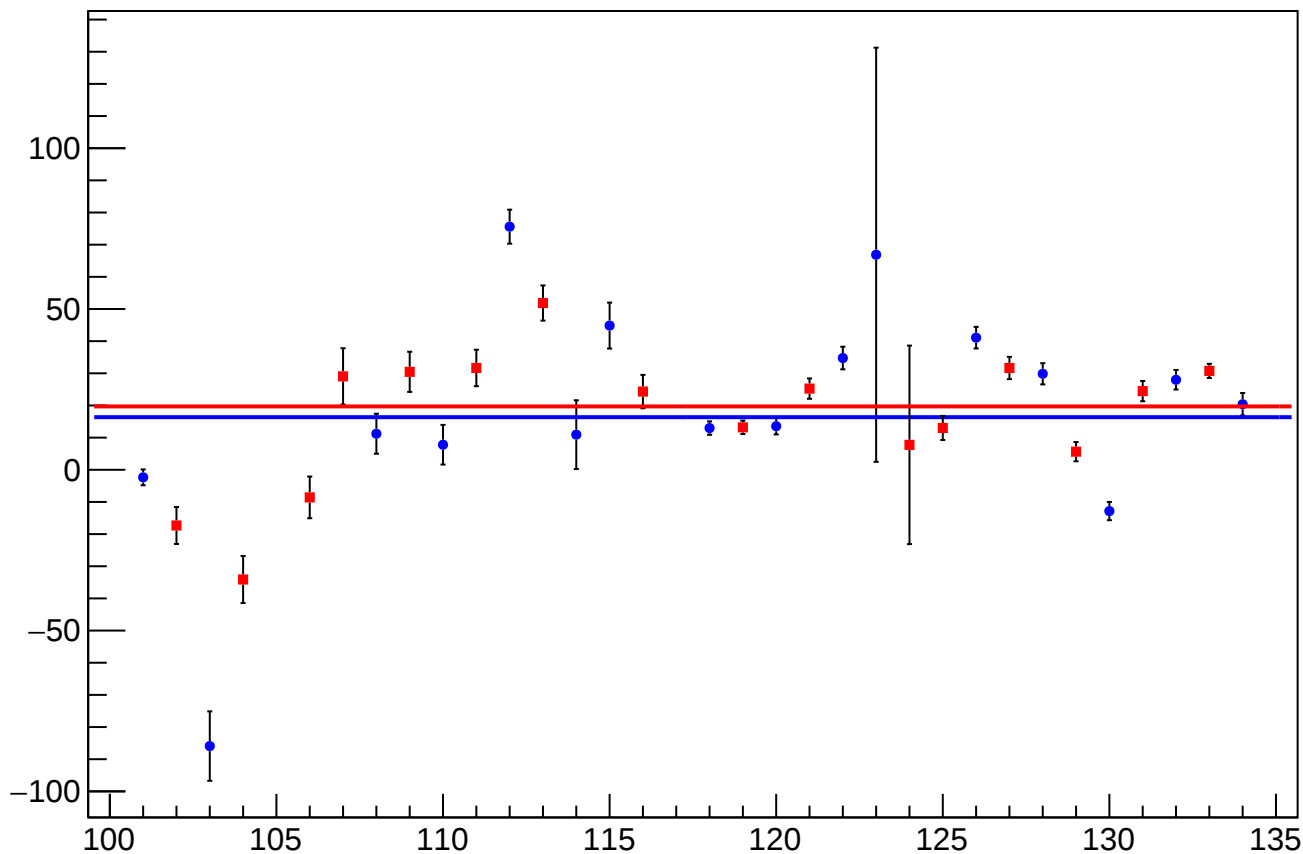
Right: -35.882 ± 1.140 χ^2/NDF : 1961.2/31

In: -28.279 ± 1.604 χ^2/NDF : 843.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.882 ± 1.140 χ^2/NDF : 1961.2/31

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: 19.706 $\pm$ 0.946 χ^2 /NDF: 236.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

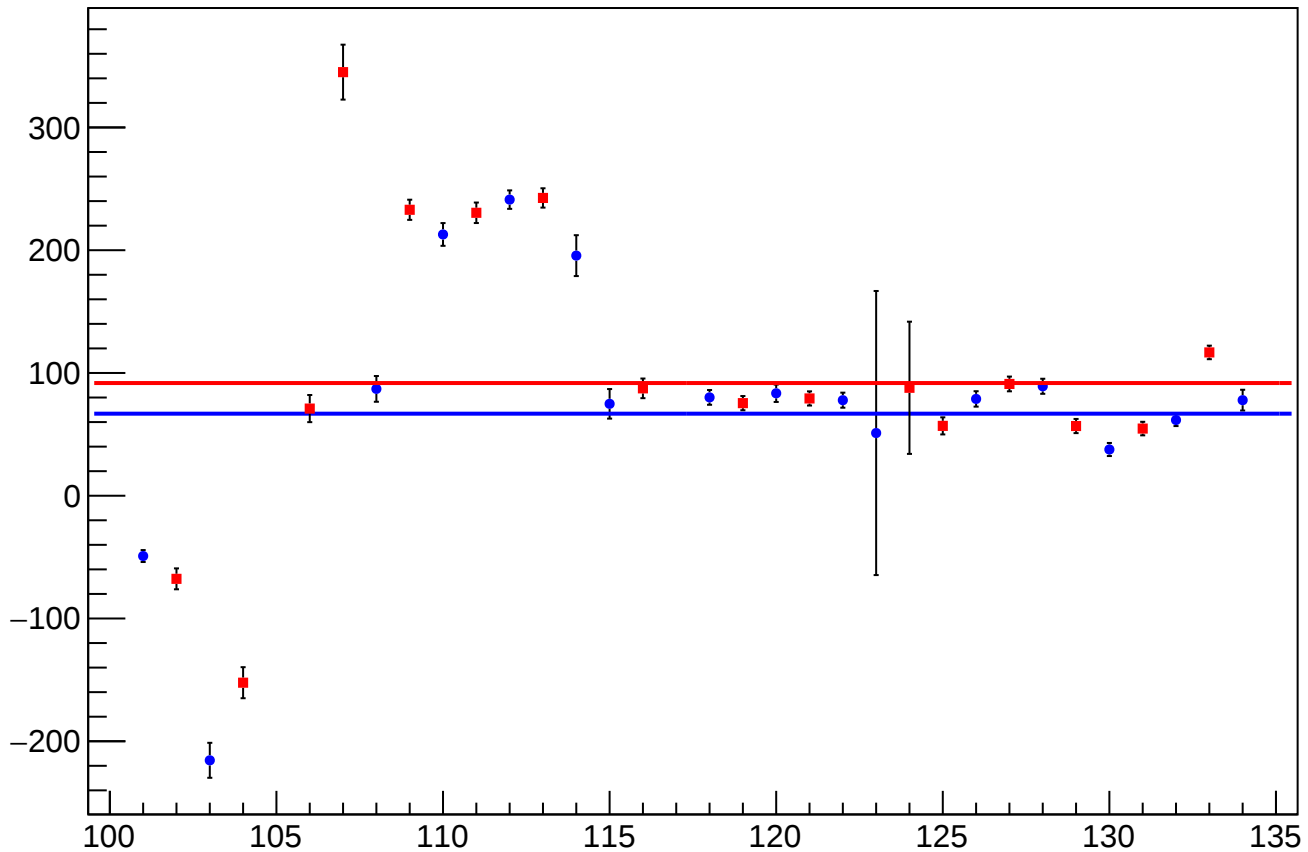
Right: 17.940 $\pm$ 0.650 χ^2 /NDF: 759.7/31

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: 17.940 $\pm$ 0.650 χ^2 /NDF: 759.7/31

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.842+/-1.789 χ^2/NDF : 1873.2/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.797+/-1.840 χ^2/NDF : 1934.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

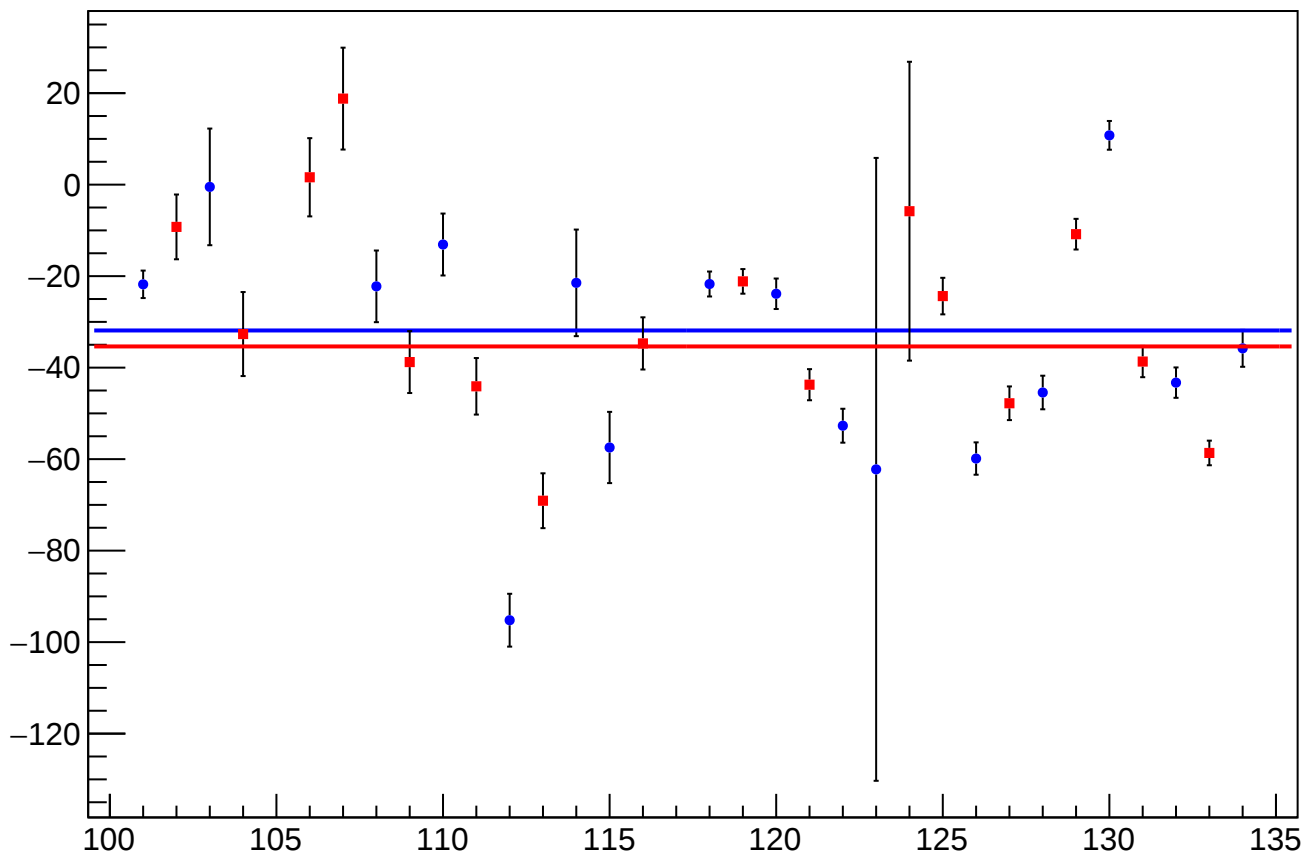
Right: 78.971+/-1.283 χ^2/NDF : 3901.7/31

In: 66.842+/-1.789 χ^2/NDF : 1873.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.971+/-1.283 χ^2/NDF : 3901.7/31

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.875 ± 1.046 $\chi^2/\text{NDF}: 483.1/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.367 ± 1.095 $\chi^2/\text{NDF}: 273.2/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

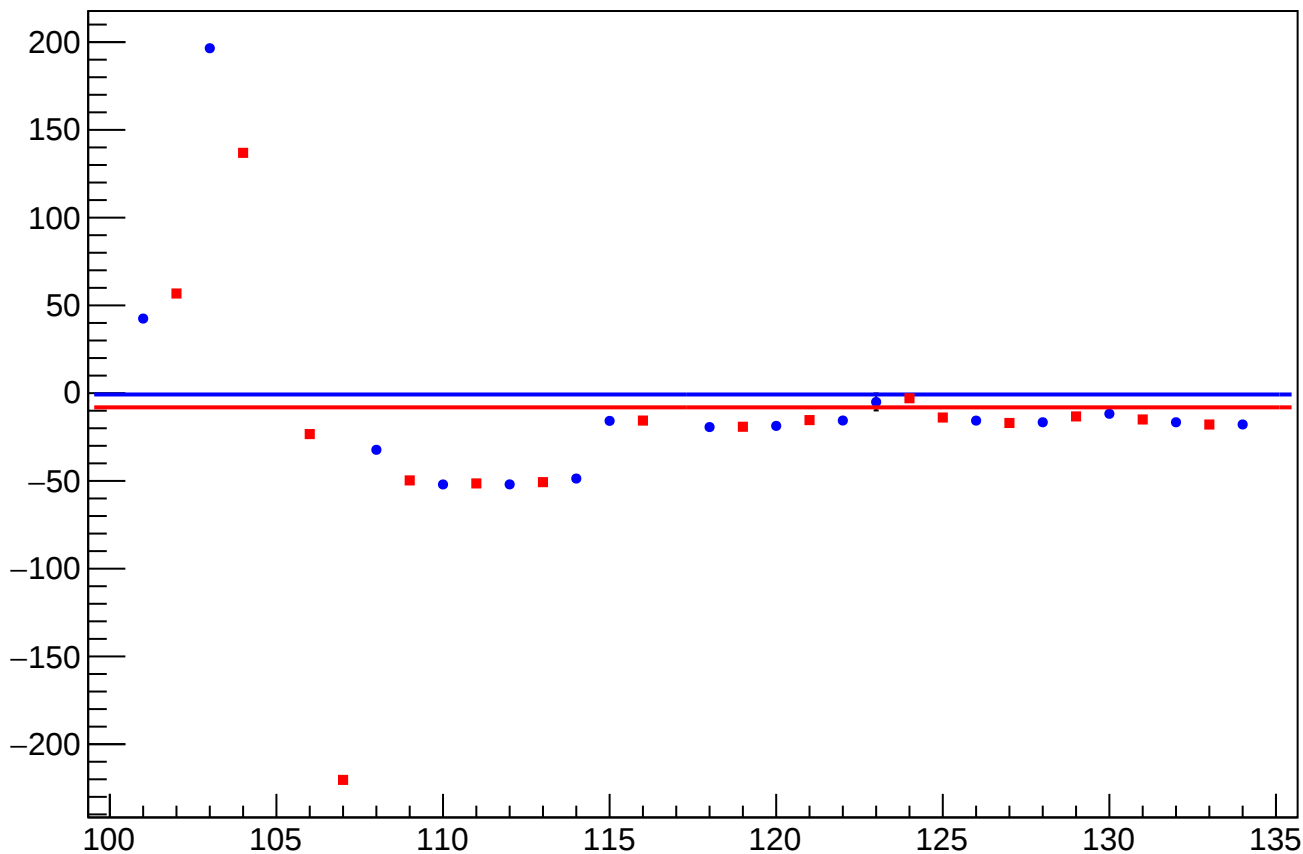
Right: -33.542 ± 0.756 $\chi^2/\text{NDF}: 761.6/31$

In: -31.875 ± 1.046 $\chi^2/\text{NDF}: 483.1/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.542 ± 0.756 $\chi^2/\text{NDF}: 761.6/31$

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.752+/-0.070 χ^2 /NDF: 530675.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -8.087+/-0.073 χ^2 /NDF: 526220.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

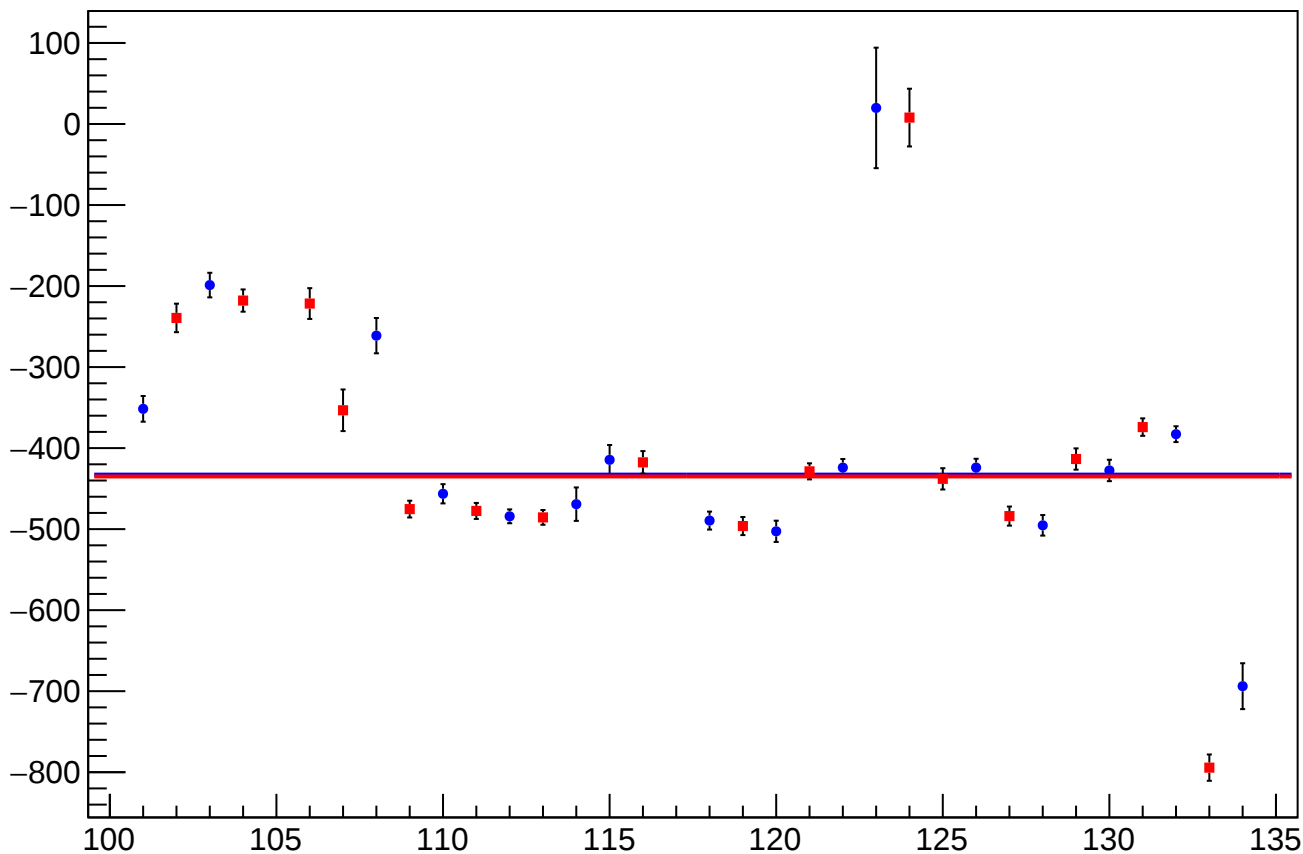
Right: -4.278+/-0.050 χ^2 /NDF: 1062203.7/31

In: -0.752+/-0.070 χ^2 /NDF:530675.9/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4.278+/-0.050 χ^2 /NDF: 1062203.7/31

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: -434.966+/-3.164 χ^2/NDF : 1302.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

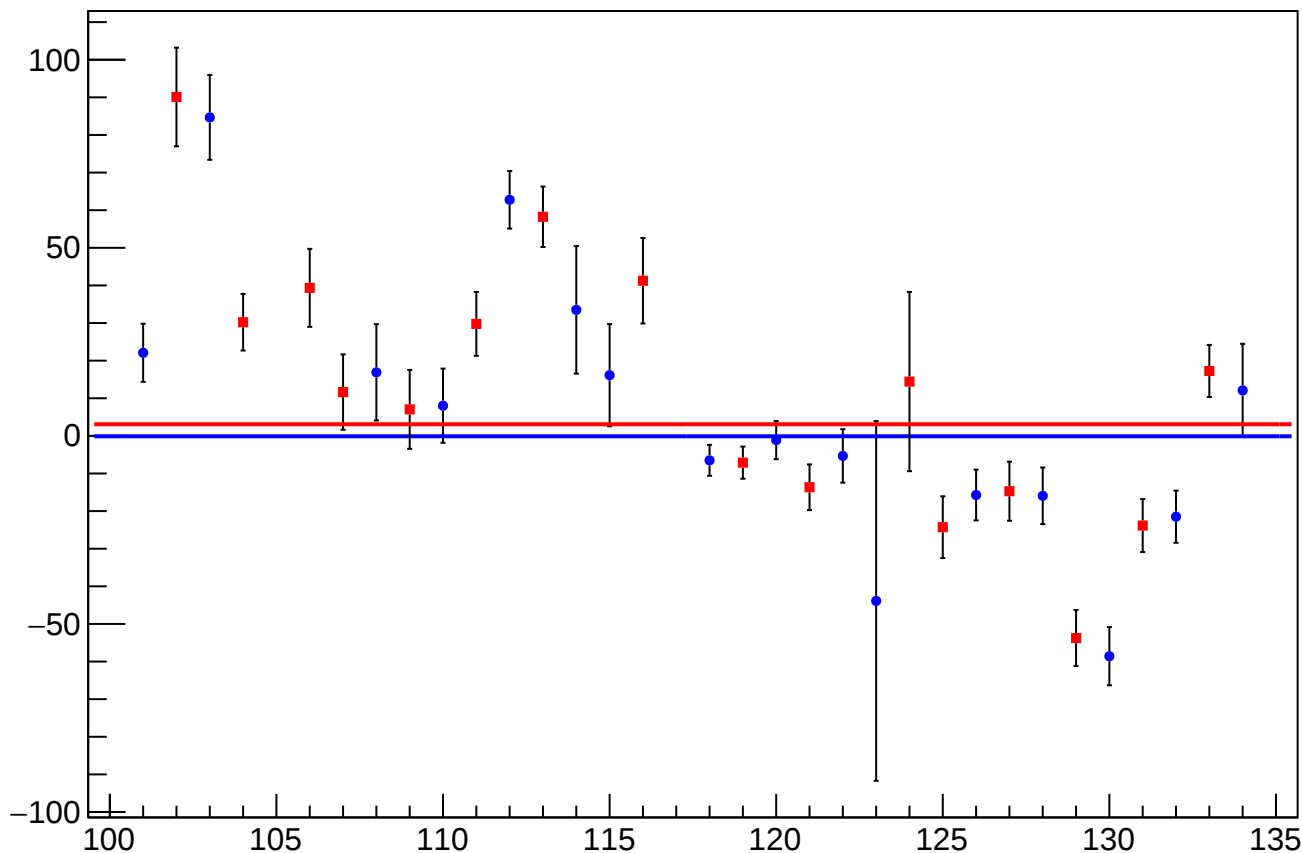
Right: -433.899+/-2.285 χ^2/NDF : 1901.3/31

In: -432.737+/-3.304 χ^2/NDF : 598.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -433.899+/-2.285 χ^2/NDF : 1901.3/31

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: 3.084 ± 1.951 χ^2/NDF : 245.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

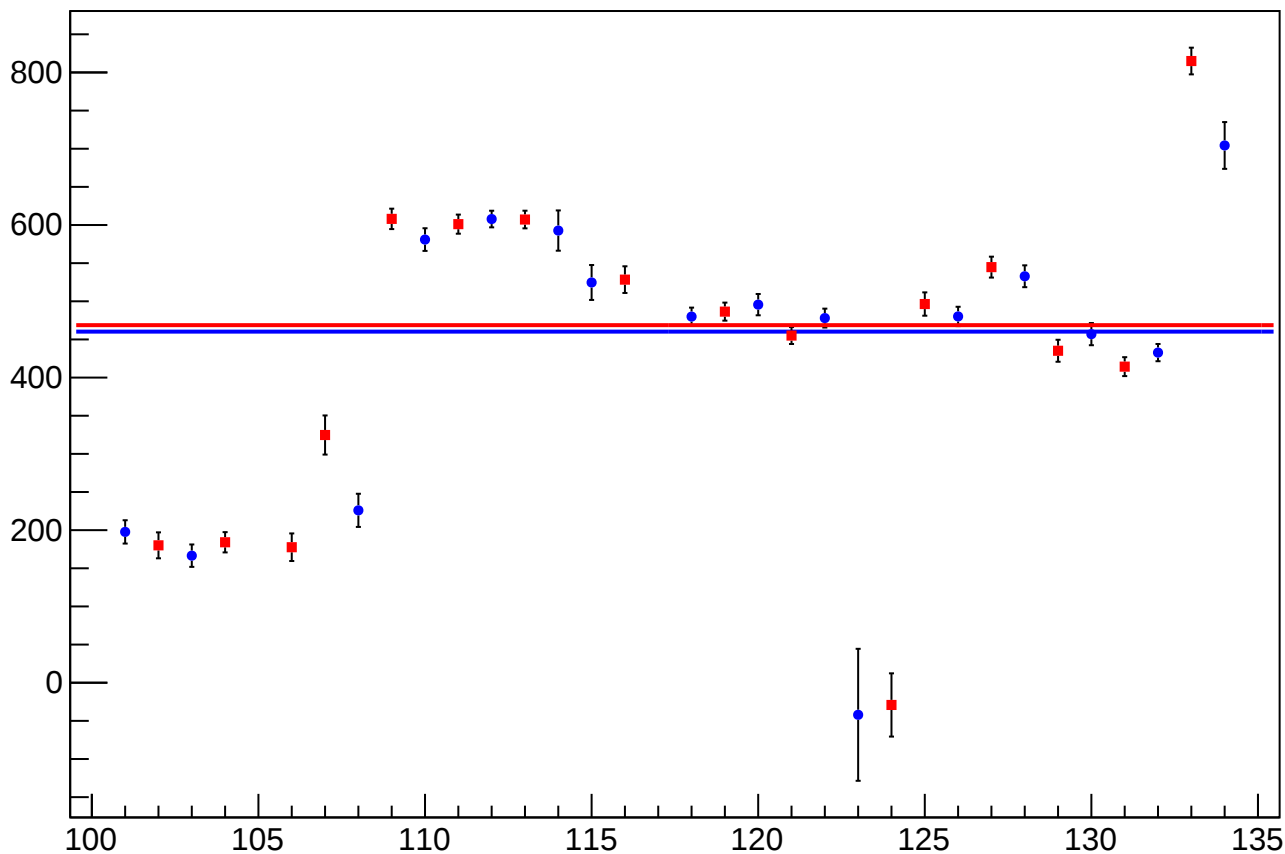
Right: 1.470 ± 1.372 χ^2/NDF : 467.8/31

In: -0.109 ± 1.929 χ^2/NDF : 221.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.470 ± 1.372 χ^2/NDF : 467.8/31

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: 468.724+/-3.616 χ^2/NDF : 2010.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

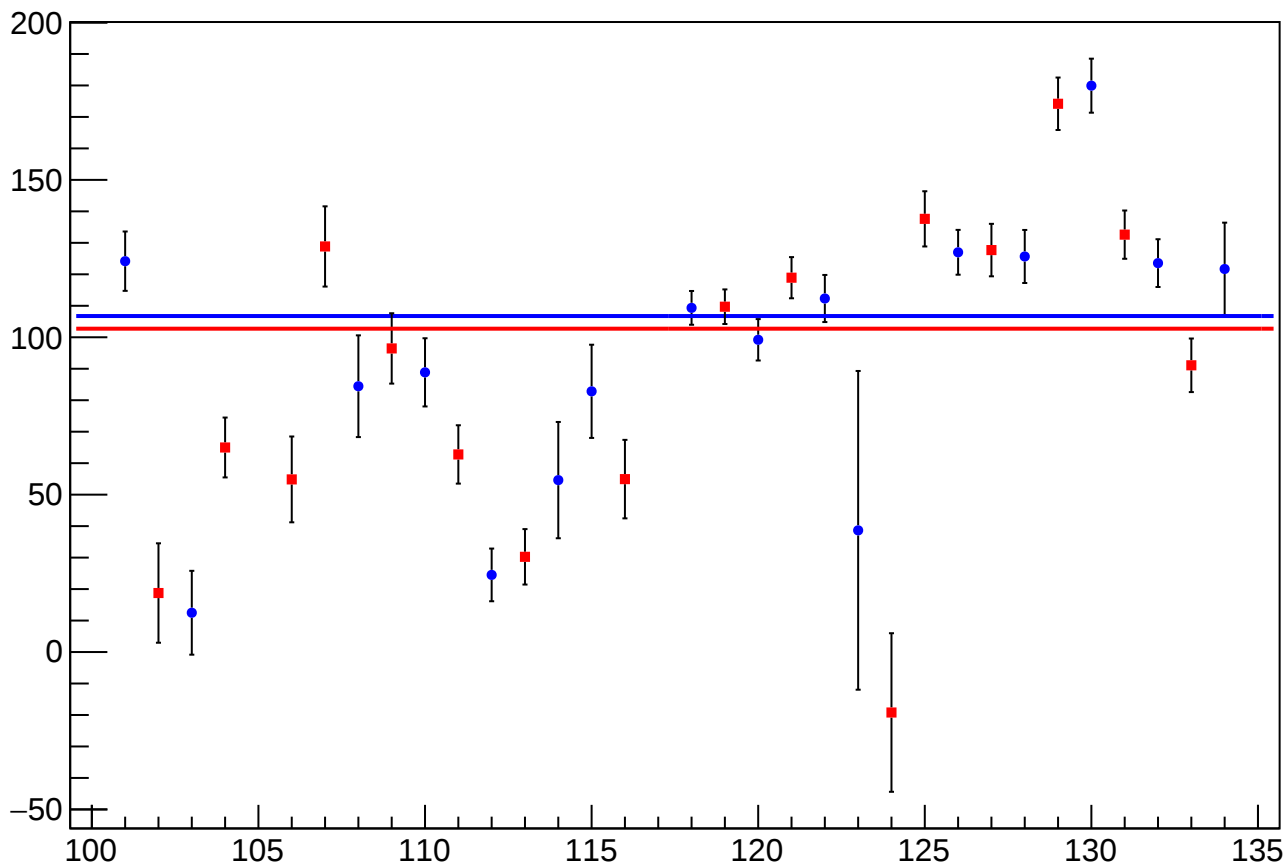
Right: 464.645+/-2.603 χ^2/NDF : 3249.6/31

In: 460.258+/-3.750 χ^2/NDF : 1236.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 464.645+/-2.603 χ^2/NDF : 3249.6/31

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: 102.726 $\pm$ 2.257 χ^2 /NDF: 308.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

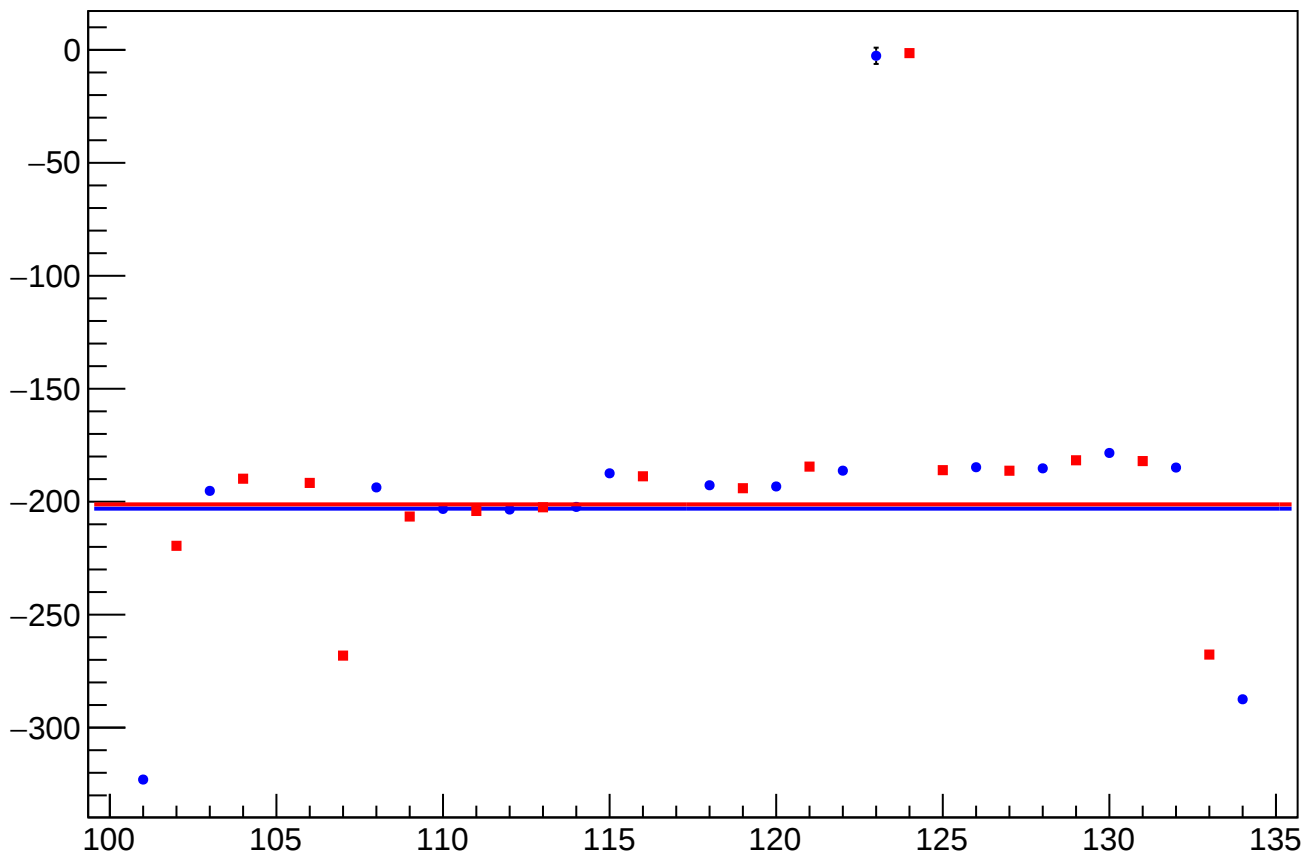
Right: 104.737 $\pm$ 1.596 χ^2 /NDF: 571.1/31

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: 104.737 $\pm$ 1.596 χ^2 /NDF: 571.1/31

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: -201.177+/-0.137 χ^2/NDF : 43712.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

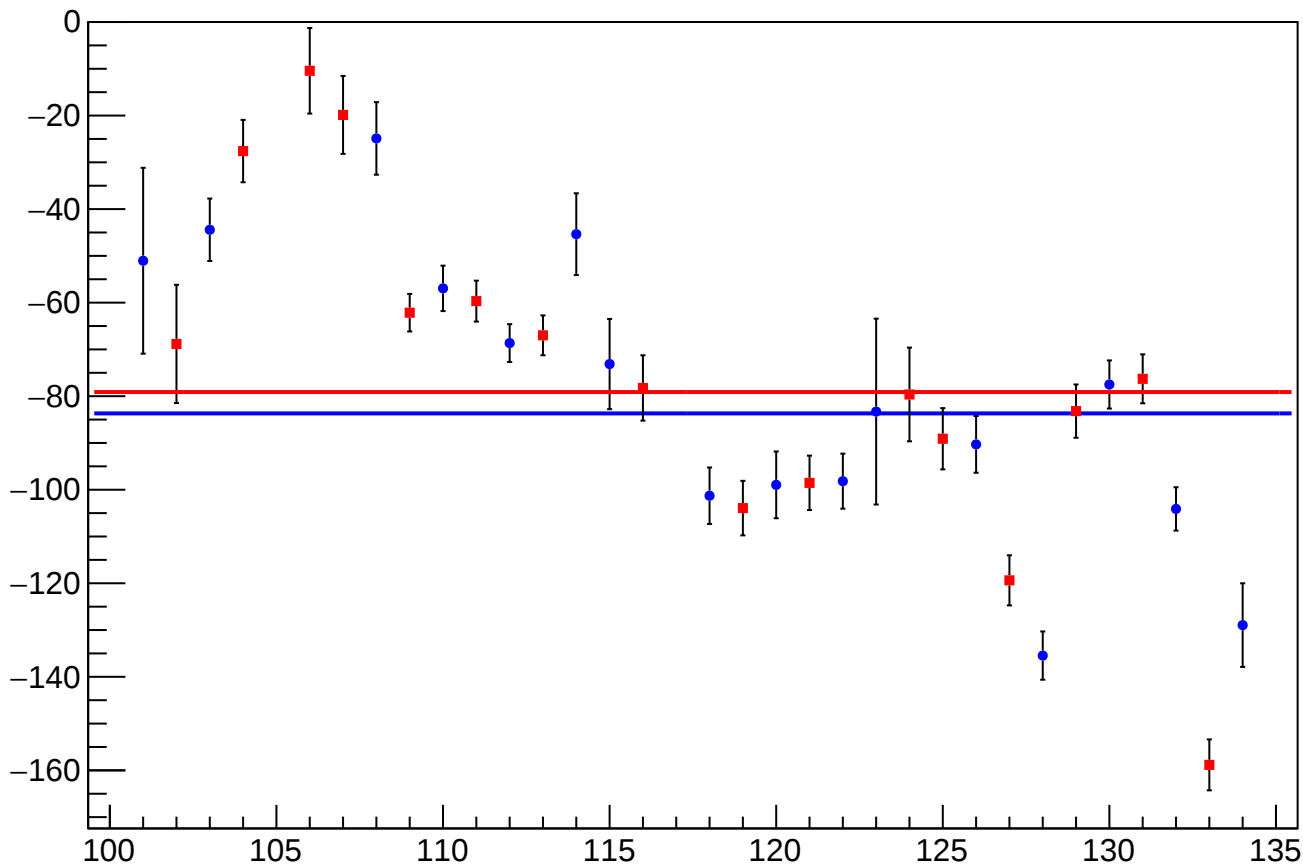
Right: -202.076+/-0.099 χ^2/NDF : 111054.7/31

In: -203.074+/-0.144 χ^2/NDF : 67251.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.076+/-0.099 χ^2/NDF : 111054.7/31

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: -79.115 ± 1.454 χ^2/NDF : 516.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

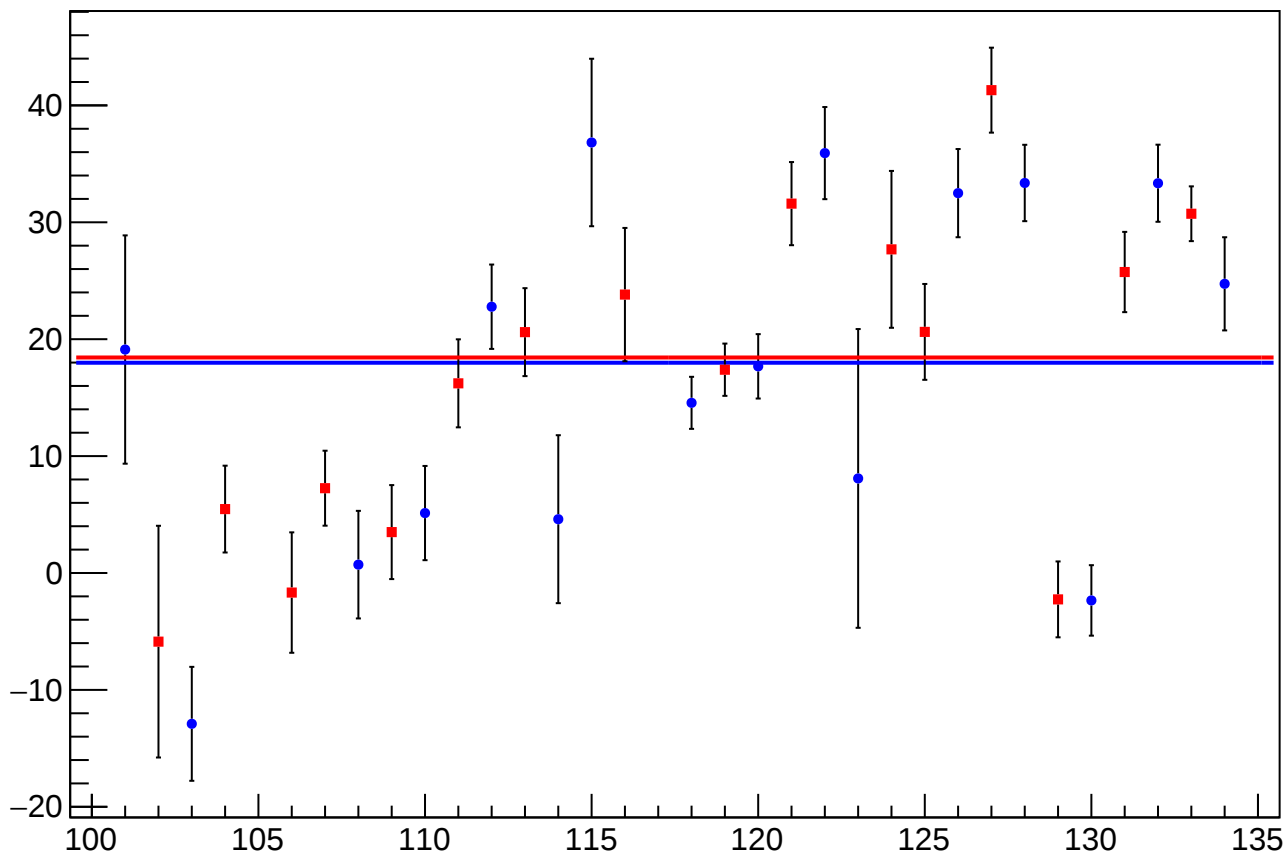
Right: -81.233 ± 1.065 χ^2/NDF : 847.4/31

In: -83.682 ± 1.563 χ^2/NDF : 326.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.233 ± 1.065 χ^2/NDF : 847.4/31

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.986+/-0.949 χ^2/NDF : 207.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.435+/-0.894 χ^2/NDF : 189.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

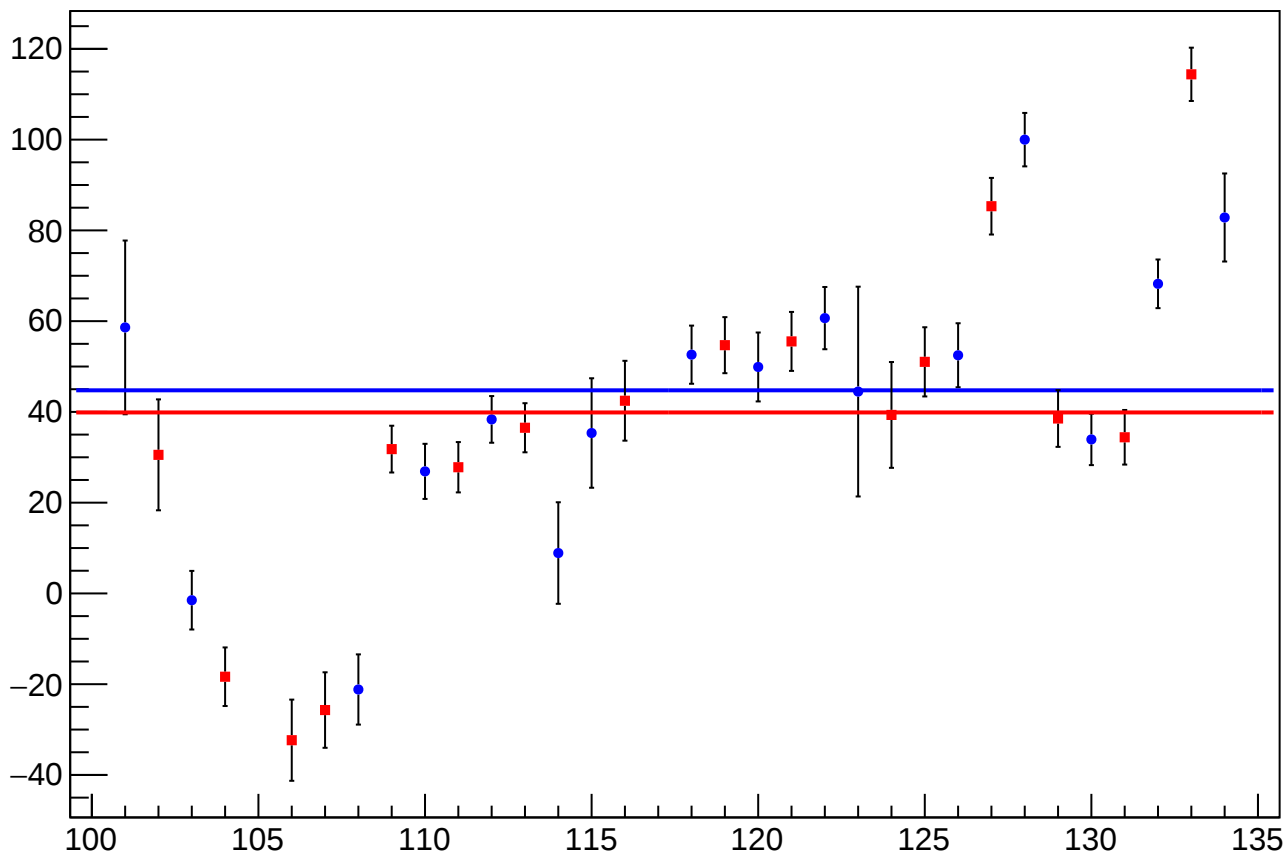
Right: 18.224+/-0.651 χ^2/NDF : 396.8/31

In: 17.986+/-0.949 χ^2/NDF : 207.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.224+/-0.651 χ^2/NDF : 396.8/31

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: 39.880+/-1.673 χ^2 /NDF: 445.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

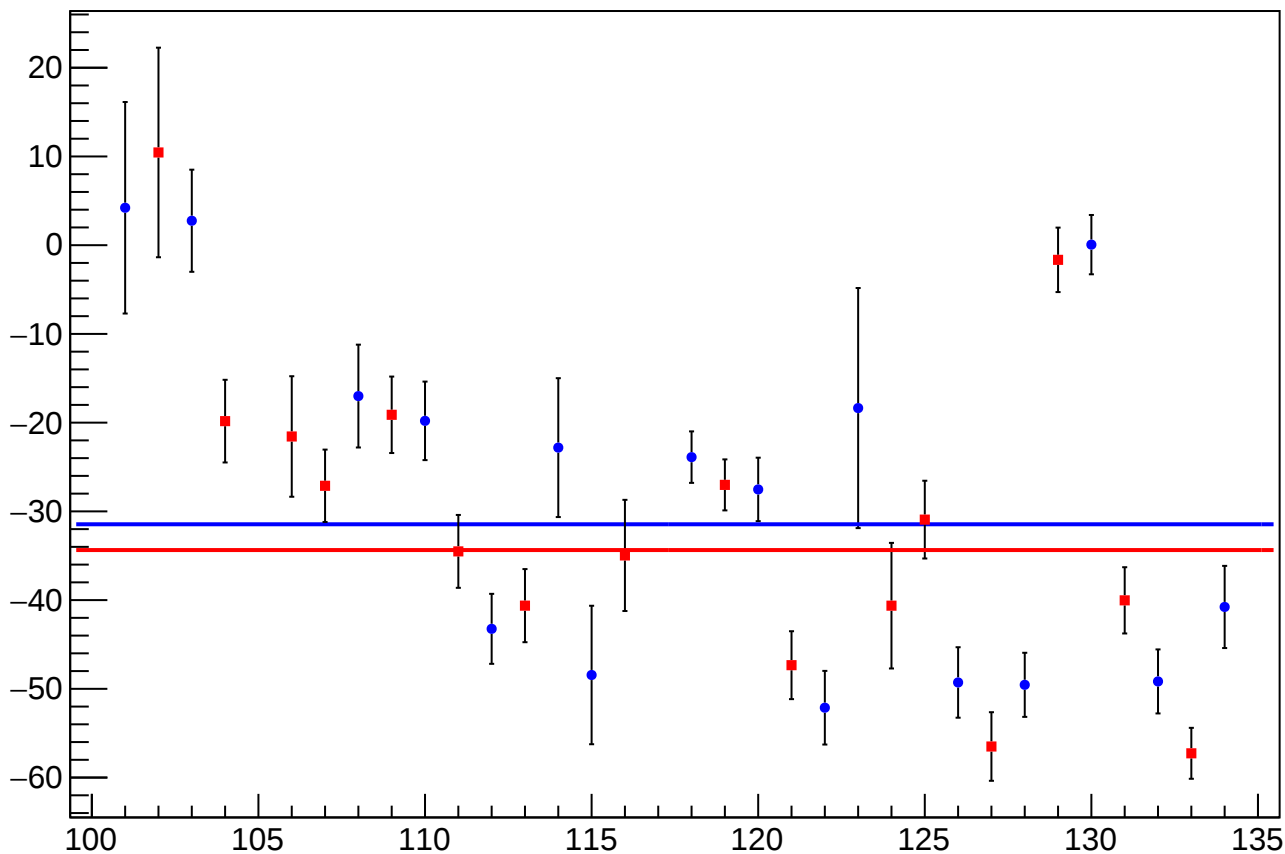
Right: 42.160+/-1.221 χ^2 /NDF: 729.8/31

In: 44.757+/-1.786 χ^2 /NDF:280.3/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 42.160+/-1.221 χ^2 /NDF: 729.8/31

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.454 ± 1.099 χ^2/NDF : 268.4/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.360 ± 1.037 χ^2/NDF : 244.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

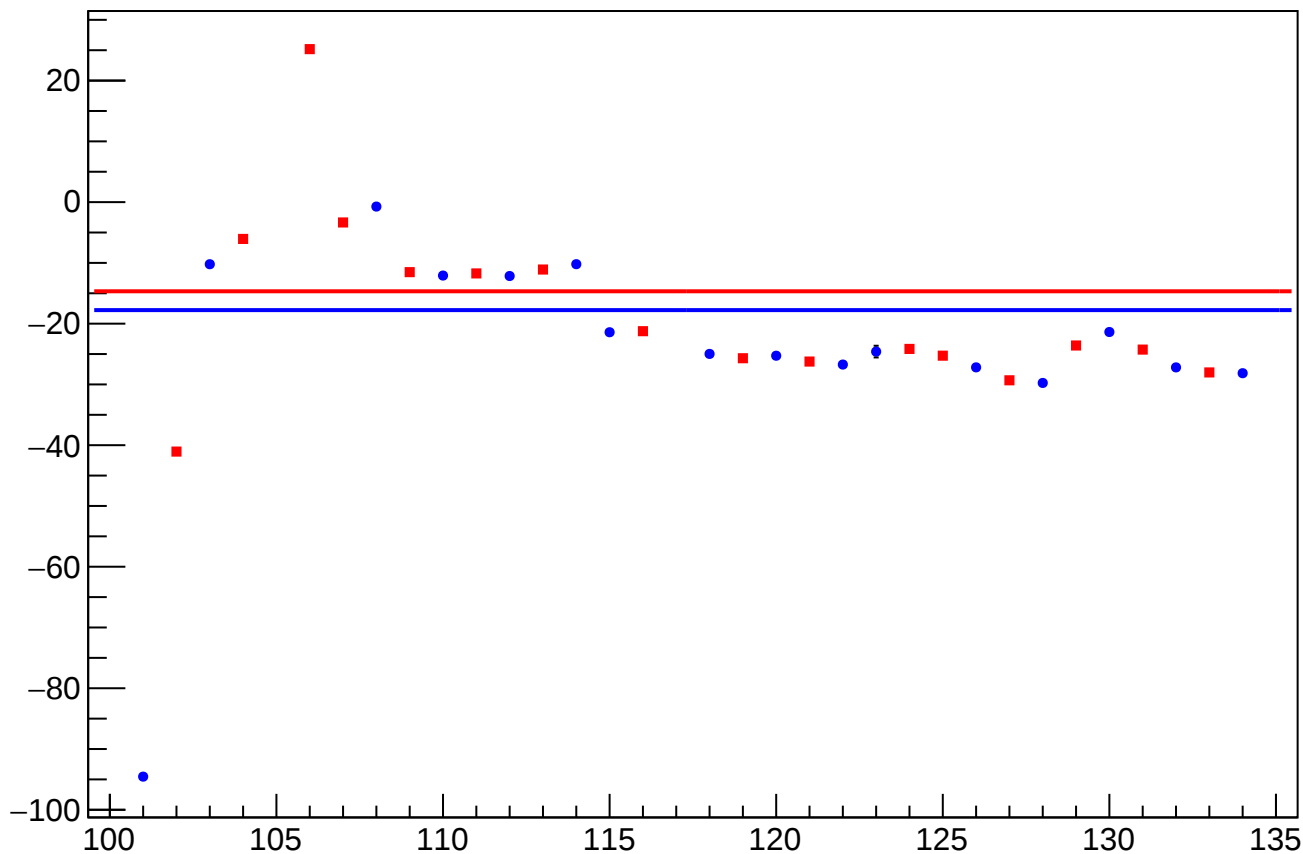
Right: -32.991 ± 0.754 χ^2/NDF : 517.0/31

In: -31.454 ± 1.099 χ^2/NDF : 268.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.991 ± 0.754 χ^2/NDF : 517.0/31

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.770 $\pm$ 0.066 χ^2 /NDF: 34421.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.673 $\pm$ 0.063 χ^2 /NDF: 56835.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

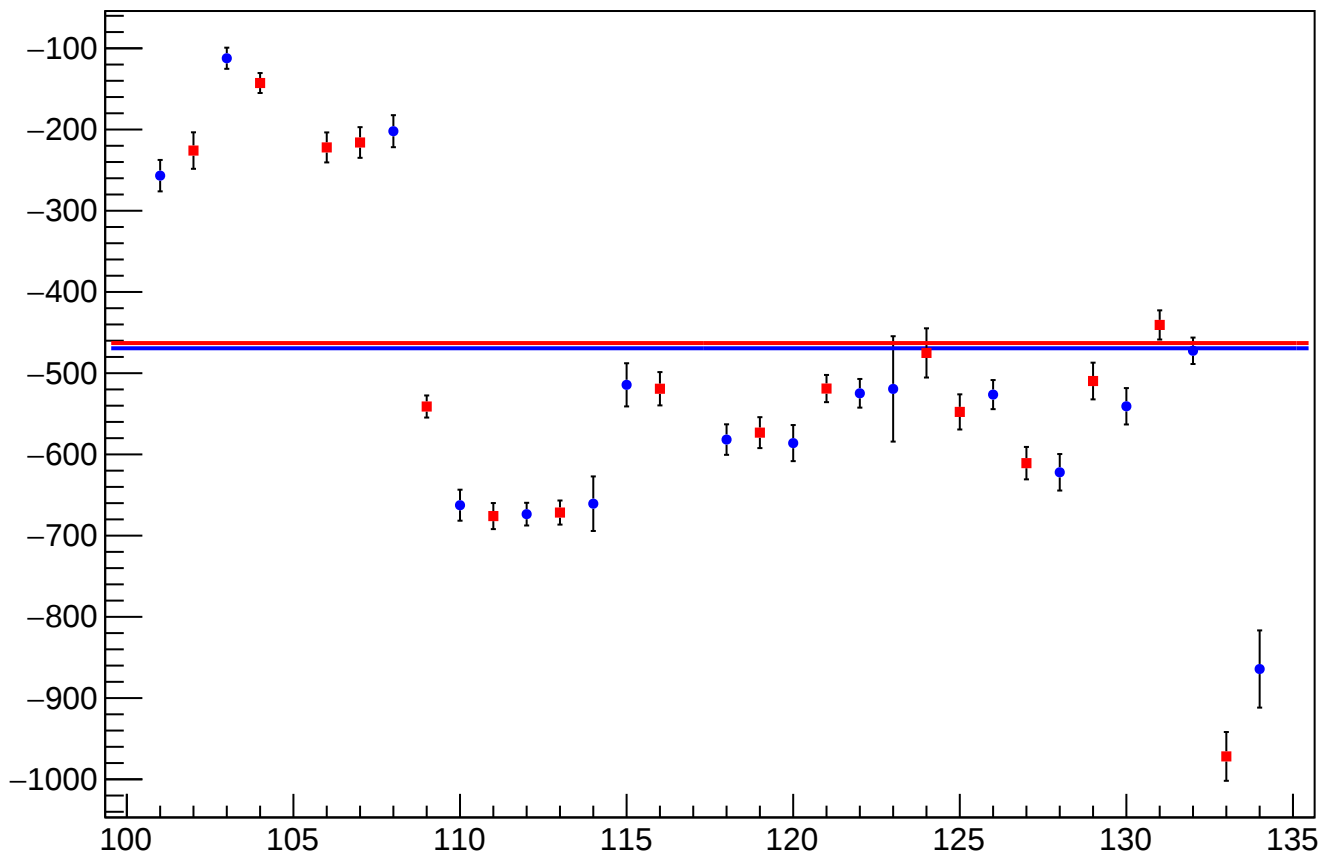
Right: -16.143 $\pm$ 0.046 χ^2 /NDF: 92404.6/31

In: -17.770 $\pm$ 0.066 χ^2 /NDF:34421.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.143 $\pm$ 0.046 χ^2 /NDF: 92404.6/31

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: -462.913 ± 4.529 χ^2/NDF : 1953.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

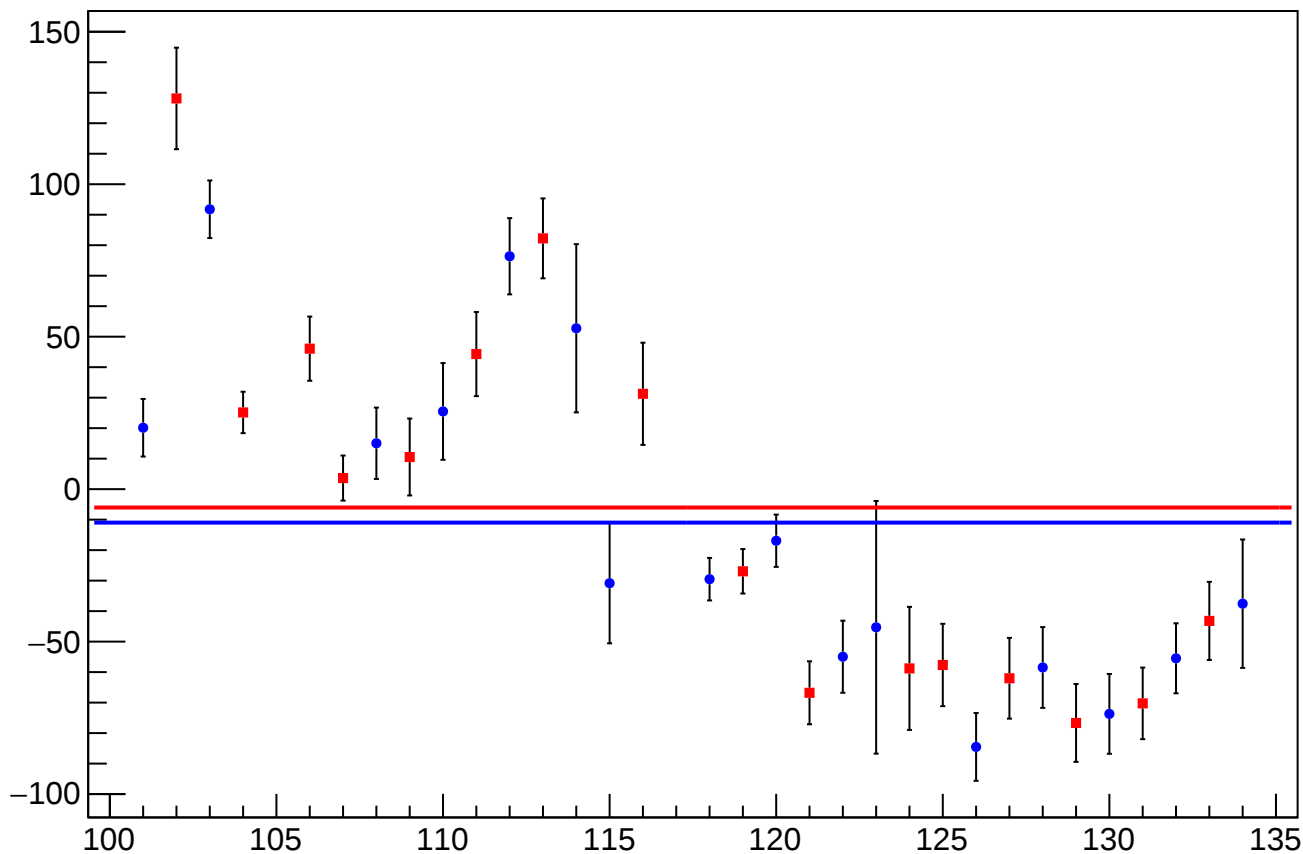
Right: -465.841 ± 3.339 χ^2/NDF : 3571.6/31

In: -469.330 ± 4.943 χ^2/NDF : 1617.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -465.841 ± 3.339 χ^2/NDF : 3571.6/31

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: -6.025 ± 2.723 χ^2/NDF : 328.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

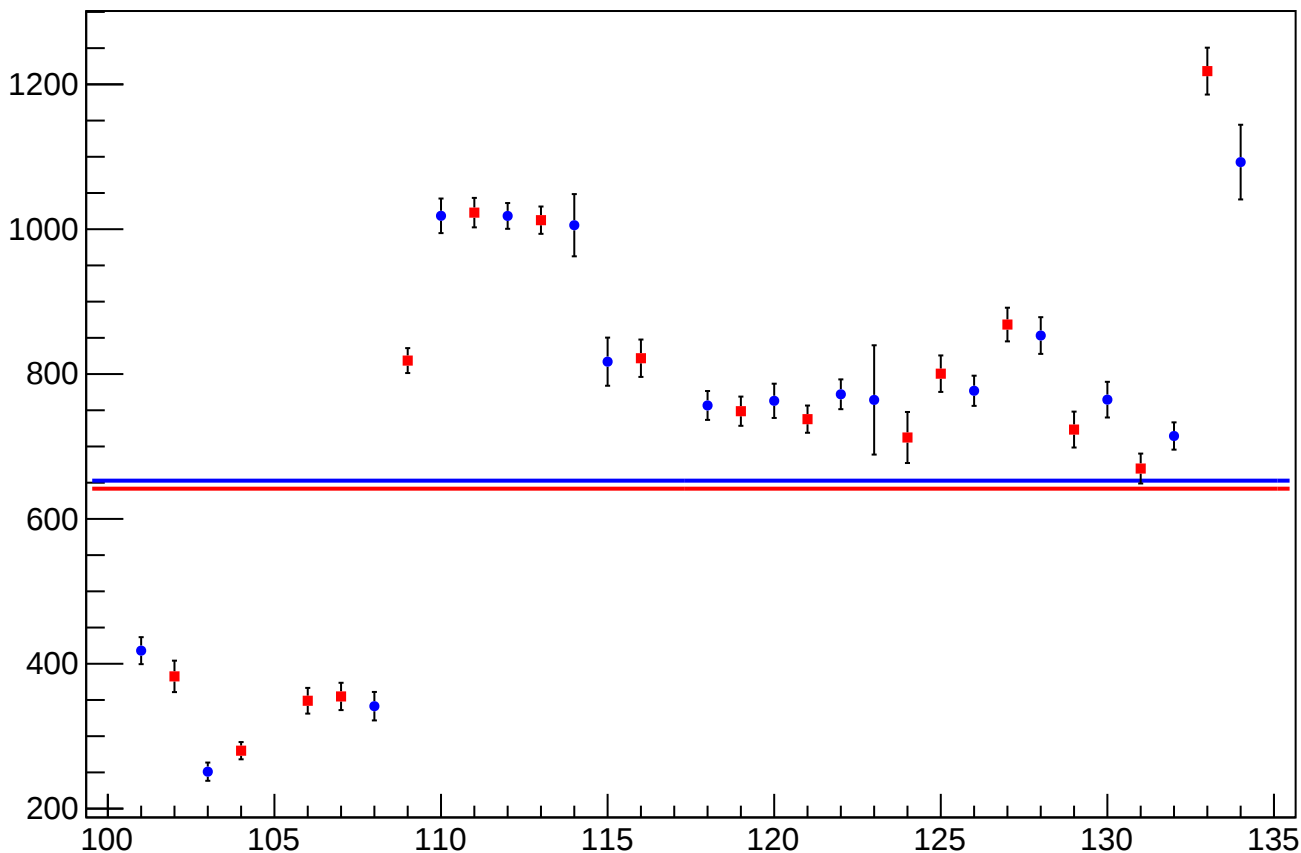
Right: -8.307 ± 1.999 χ^2/NDF : 643.3/31

In: -10.974 ± 2.944 χ^2/NDF : 313.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.307 ± 1.999 χ^2/NDF : 643.3/31

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: 641.747+/-5.018 χ^2/NDF : 2984.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

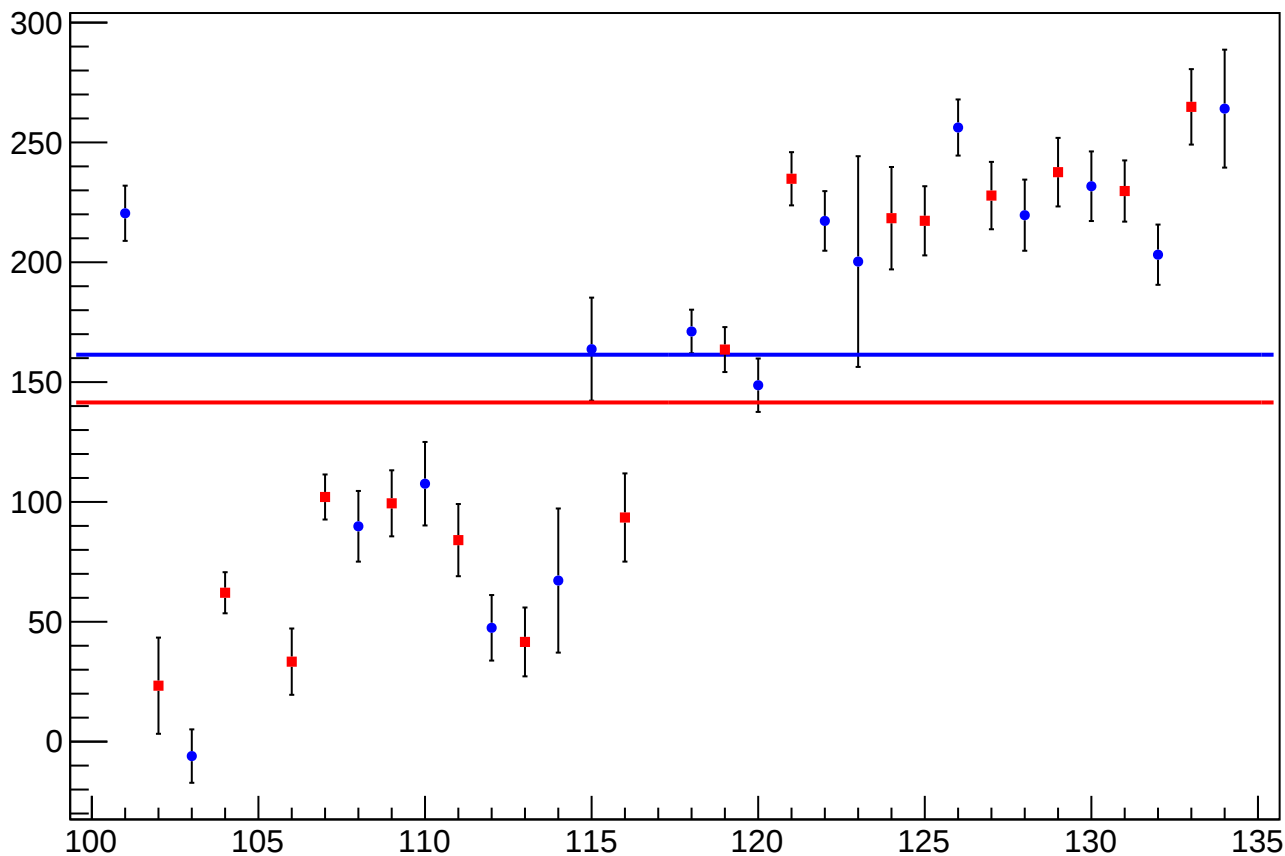
Right: 646.831+/-3.691 χ^2/NDF : 5449.6/31

In: 652.827+/-5.449 χ^2/NDF : 2463.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 646.831+/-3.691 χ^2/NDF : 5449.6/31

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: 141.503+/-3.216 χ^2/NDF : 586.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

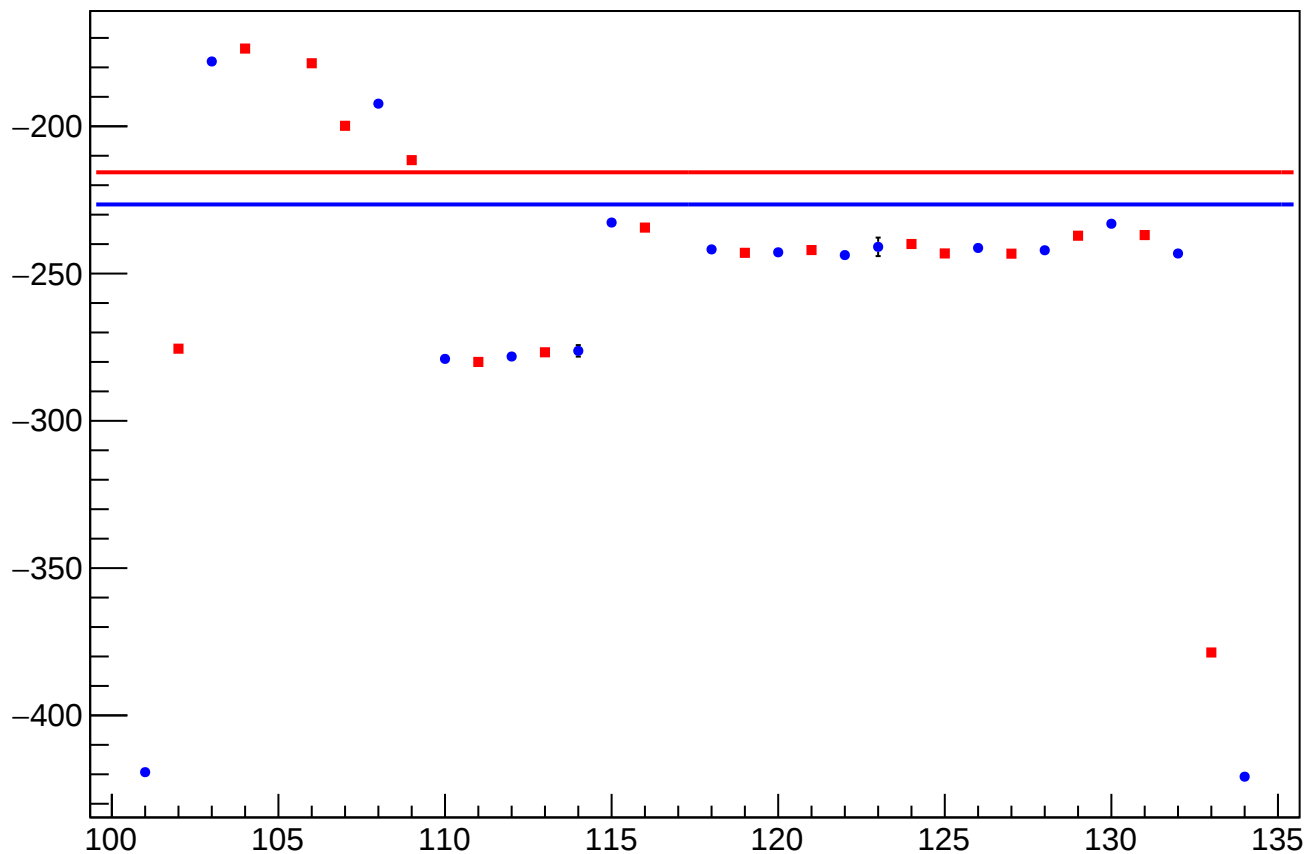
Right: 150.753+/-2.354 χ^2/NDF : 1125.2/31

In: 161.426+/-3.455 χ^2/NDF : 520.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.753+/-2.354 χ^2/NDF : 1125.2/31

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: -215.621+/-0.165 χ^2/NDF : 71563.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

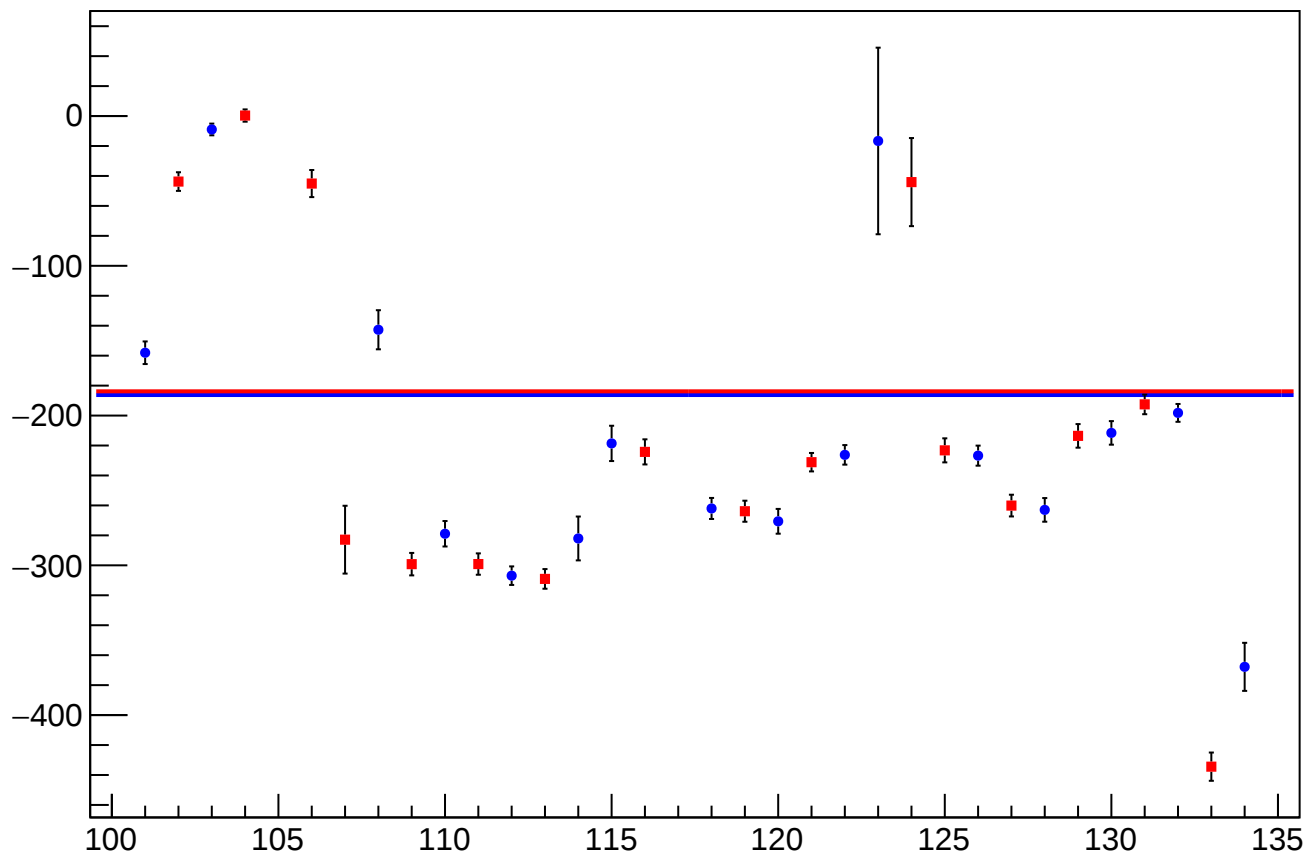
Right: -220.632+/-0.121 χ^2/NDF : 219283.0/31

In: -226.534+/-0.179 χ^2/NDF : 145706.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.632+/-0.121 χ^2/NDF : 219283.0/31

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: -183.809+/-1.805 χ^2 /NDF: 4729.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

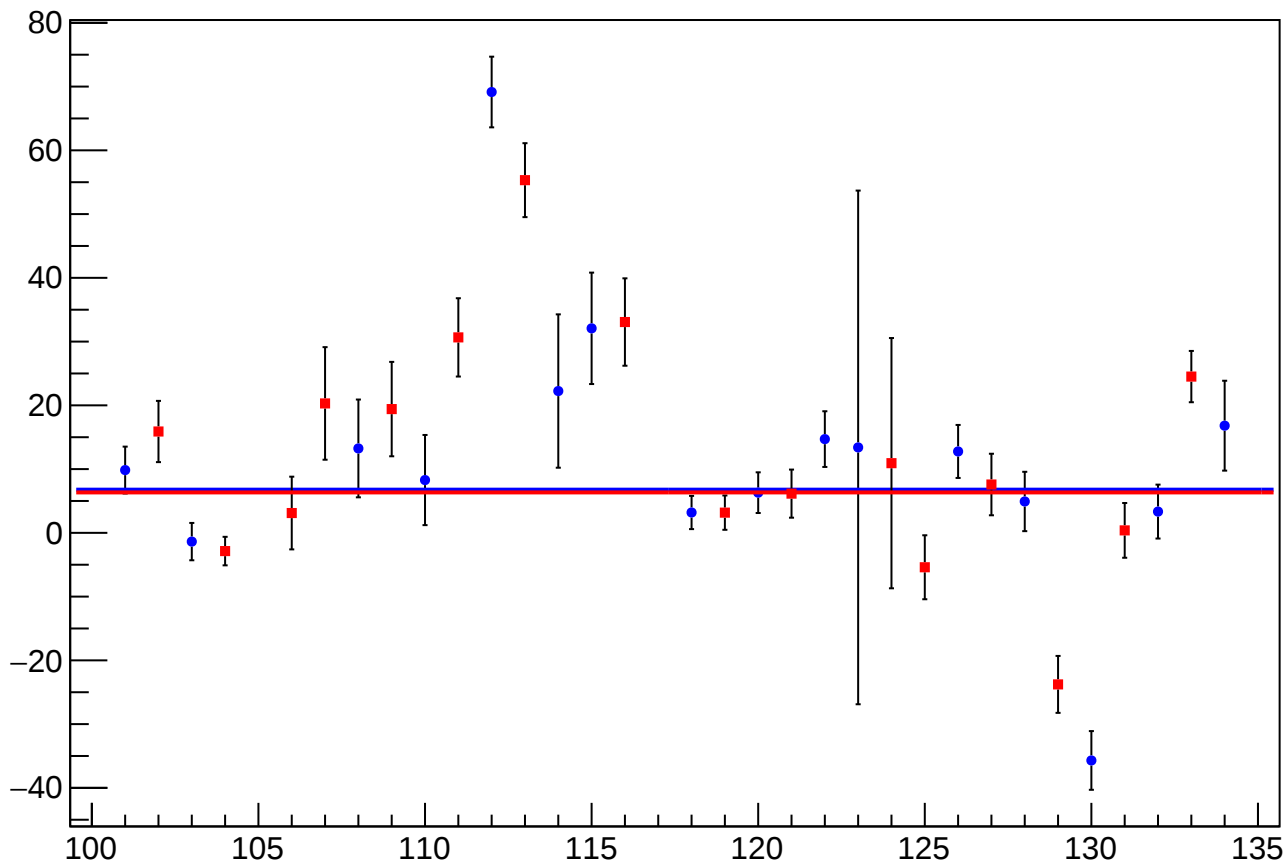
Right: -185.002+/-1.299 χ^2 /NDF: 7898.3/31

In: -186.283+/-1.871 χ^2 /NDF:3167.6/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -185.002+/-1.299 χ^2 /NDF: 7898.3/31

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: 6.342+/-1.090 χ^2/NDF : 203.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

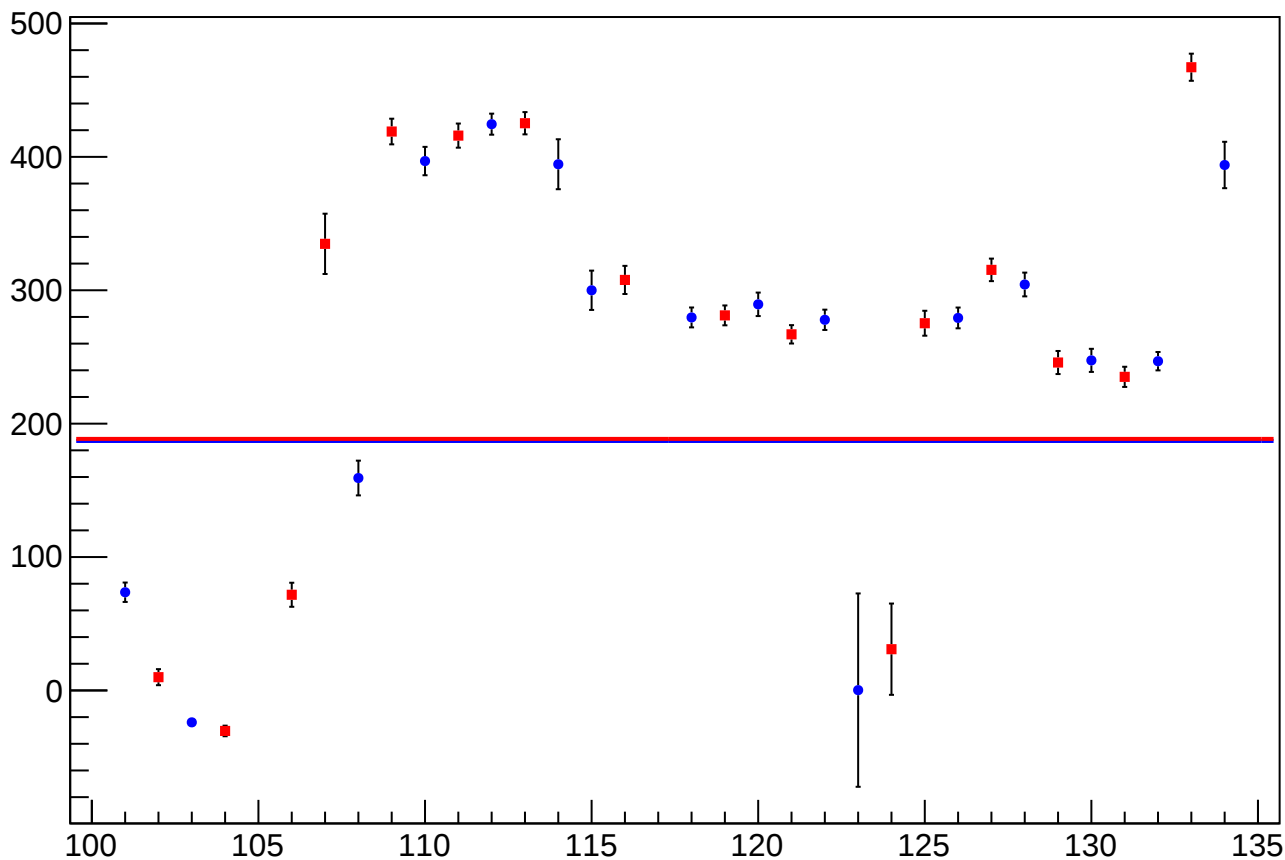
Right: 6.553+/-0.779 χ^2/NDF : 445.0/31

In: 6.773+/-1.114 χ^2/NDF : 241.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.553+/-0.779 χ^2/NDF : 445.0/31

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: 188.579+/-1.970 χ^2/NDF : 7717.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

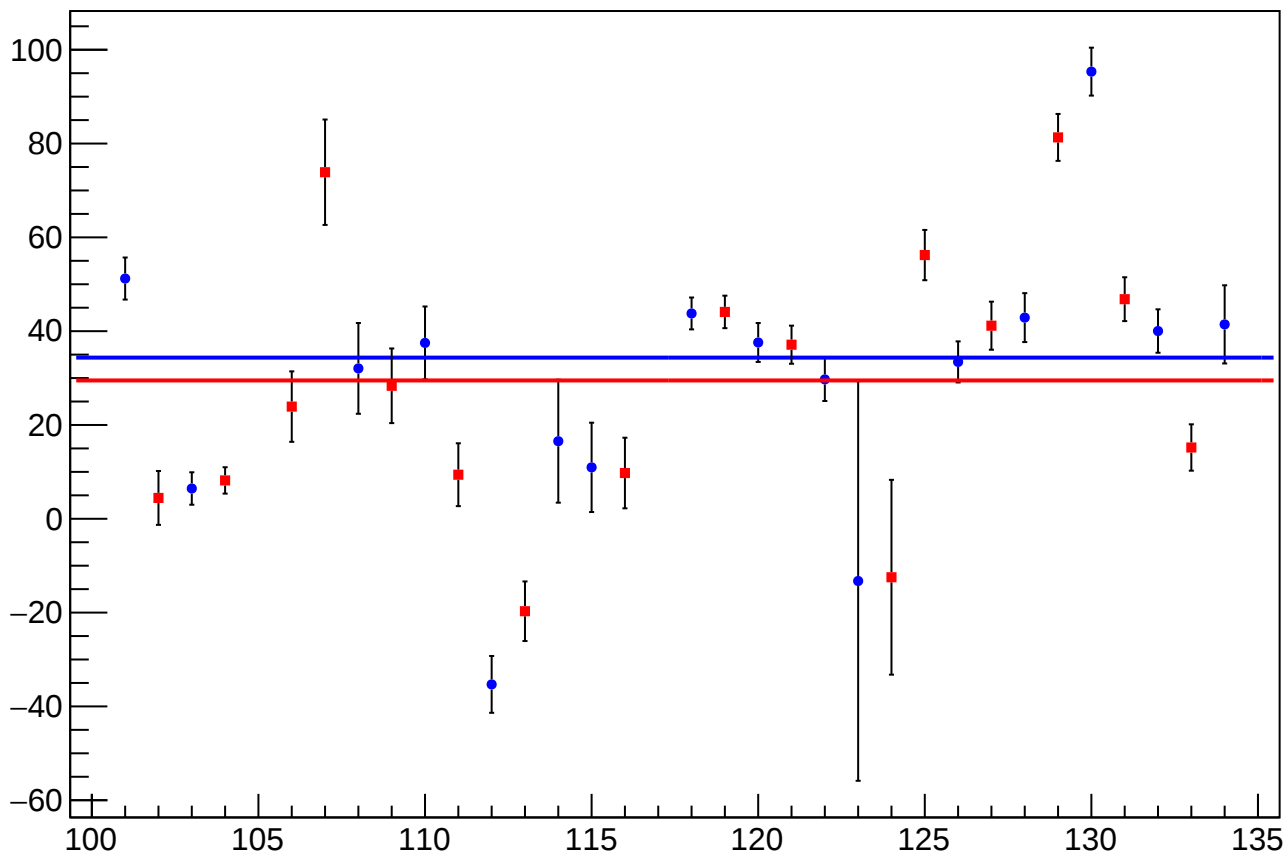
Right: 187.823+/-1.414 χ^2/NDF : 13571.2/31

In: 187.020+/-2.032 χ^2/NDF : 5853.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.823+/-1.414 χ^2/NDF : 13571.2/31

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.362 $\pm$ 1.307 χ^2 /NDF: 377.5/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.495 $\pm$ 1.281 χ^2 /NDF: 353.5/15

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

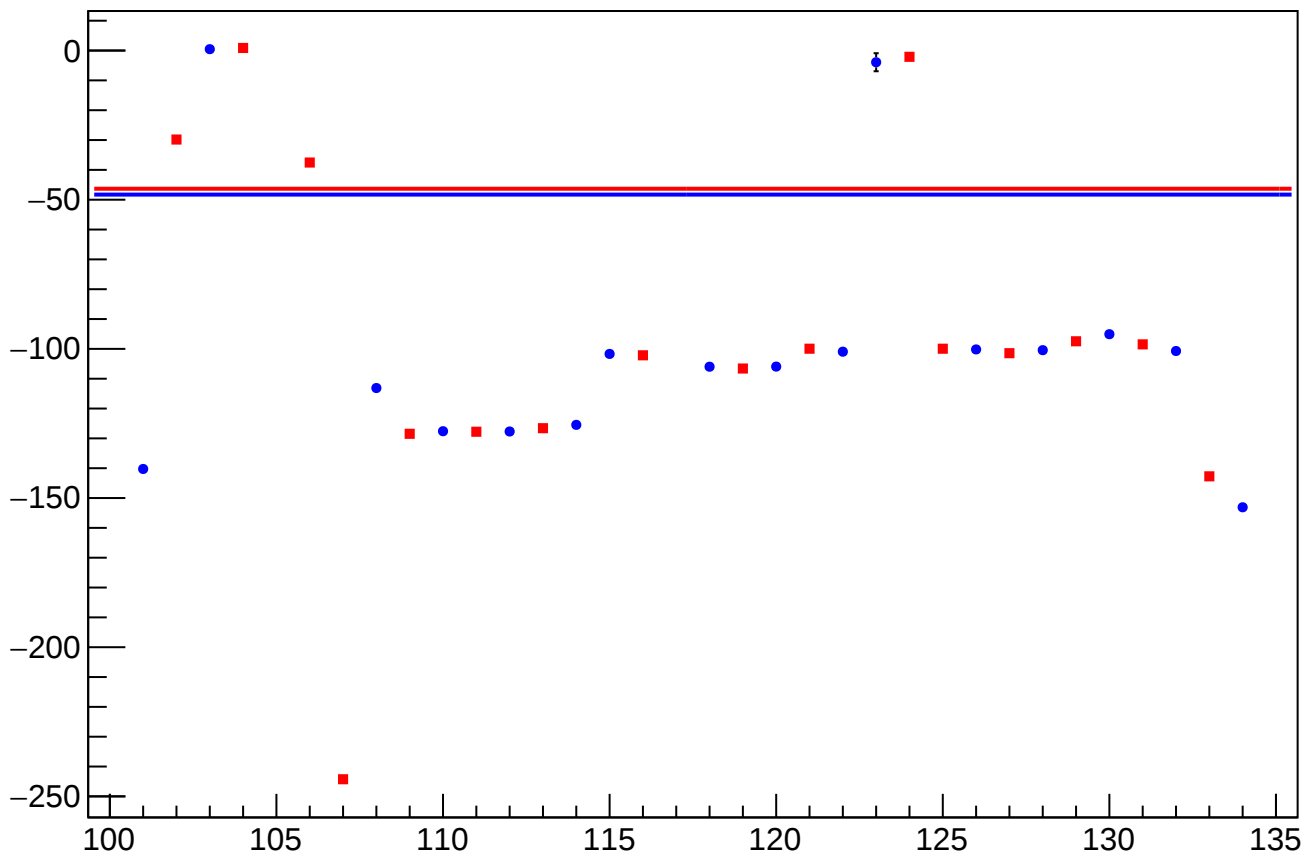
Right: 31.881 $\pm$ 0.915 χ^2 /NDF: 738.0/31

In: 34.362 $\pm$ 1.307 χ^2 /NDF:377.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.881 $\pm$ 0.915 χ^2 /NDF: 738.0/31

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: -46.322+/-0.062 χ^2/NDF : 727116.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

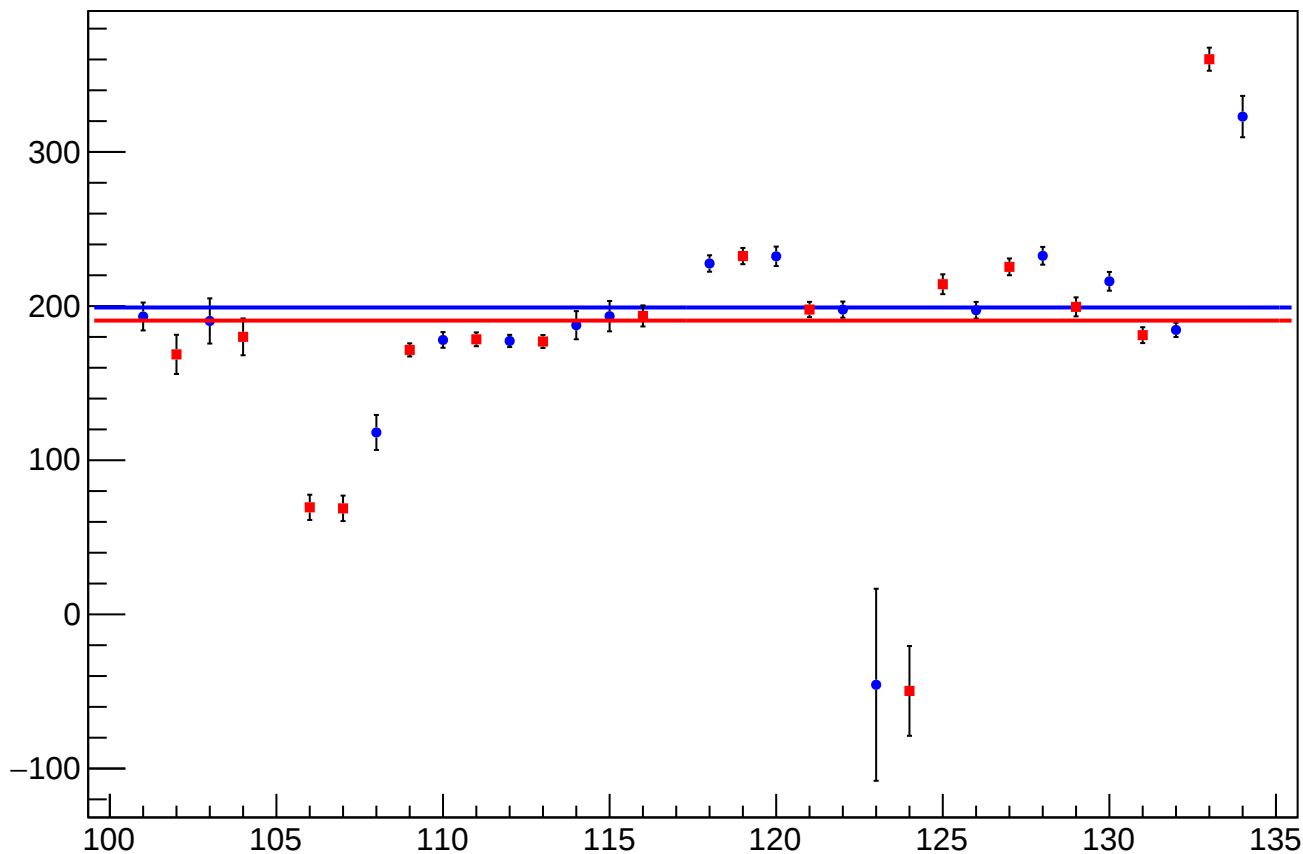
Right: -47.277+/-0.045 χ^2/NDF : 1528051.0/31

In: -48.285+/-0.064 χ^2/NDF : 800454.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.277+/-0.045 χ^2/NDF : 1528051.0/31

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: 190.593 $\pm$ 1.501 χ^2 /NDF: 1184.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

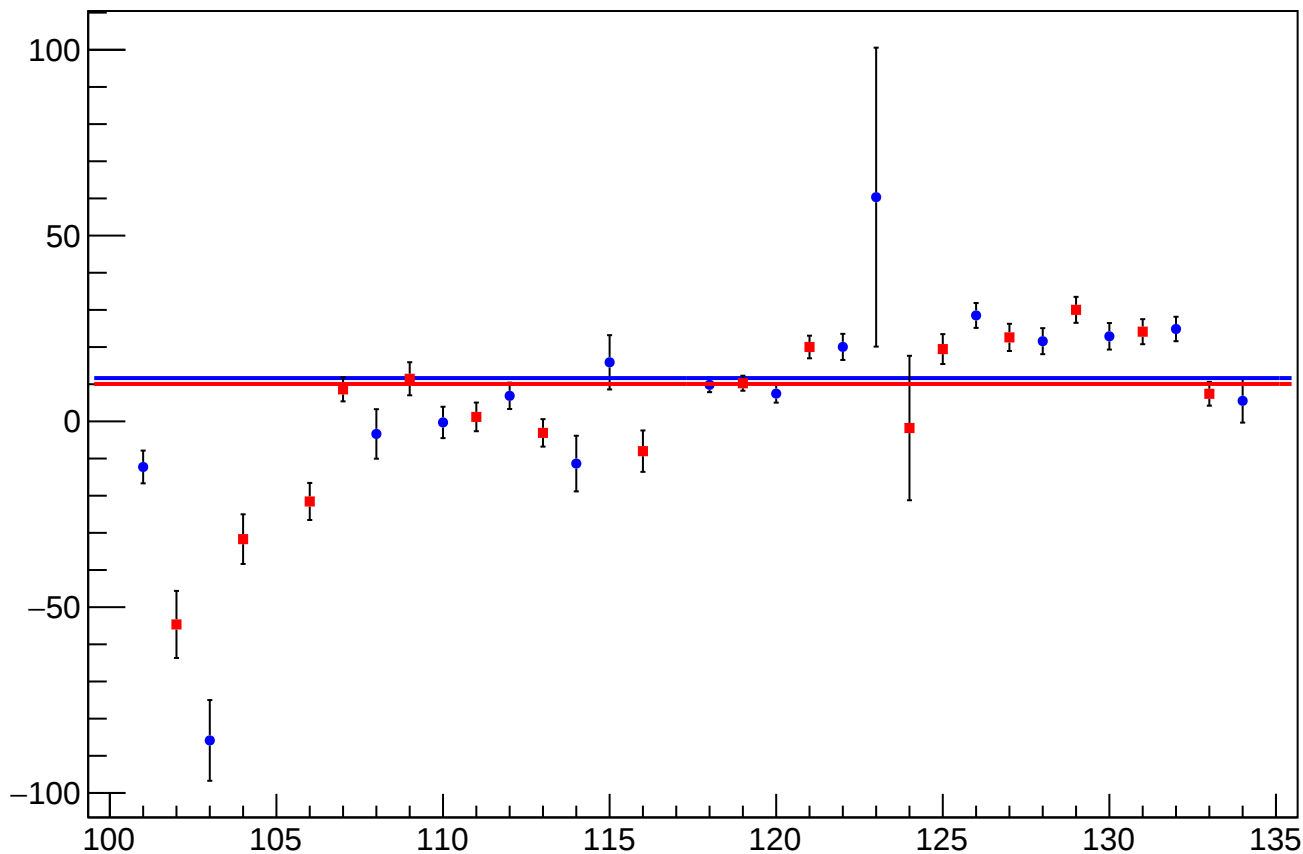
Right: 194.576 $\pm$ 1.095 χ^2 /NDF: 1508.9/31

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: 194.576 $\pm$ 1.095 χ^2 /NDF: 1508.9/31

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.652 $\pm$ 0.940 χ^2 /NDF: 206.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.073 $\pm$ 0.931 χ^2 /NDF: 238.3/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

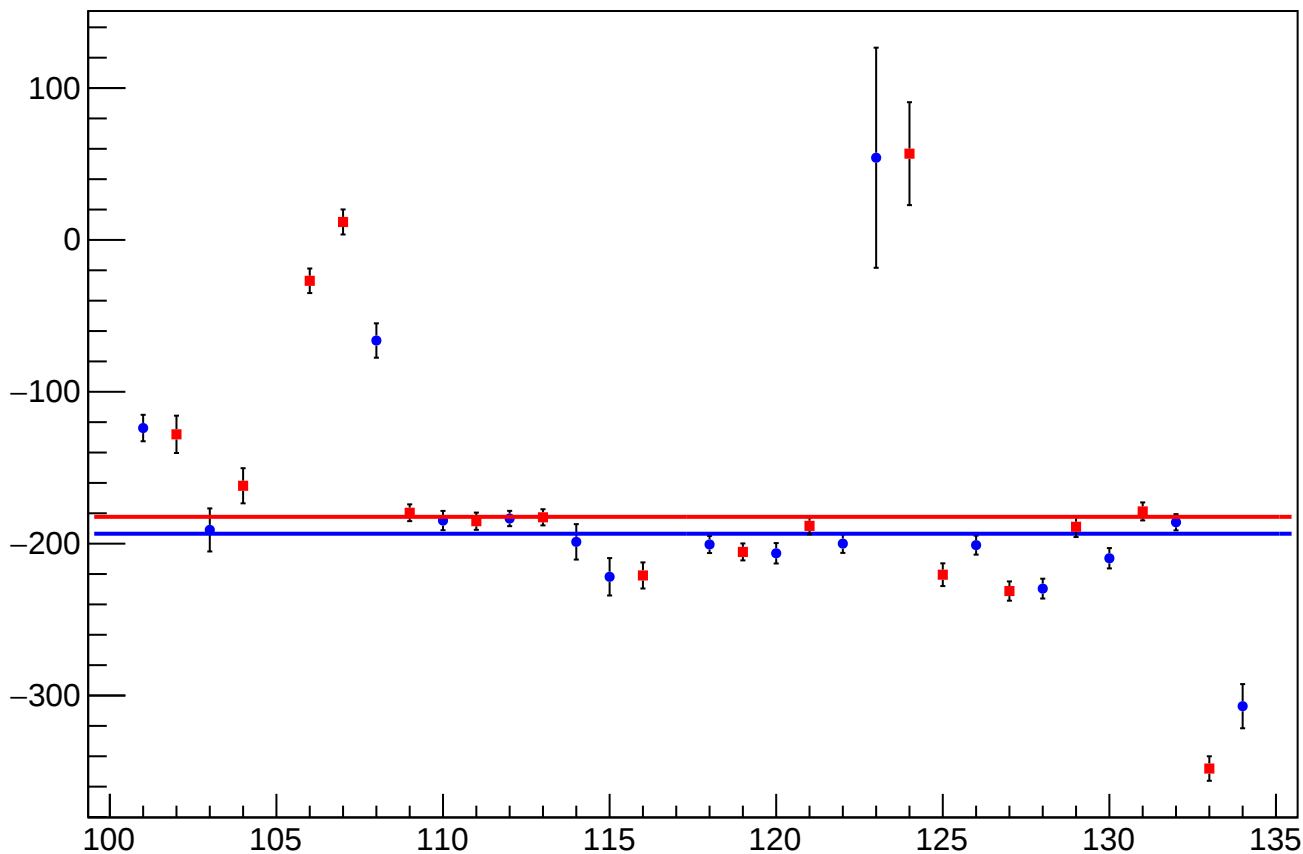
Right: 10.855 $\pm$ 0.661 χ^2 /NDF: 446.0/31

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: 10.855 $\pm$ 0.661 χ^2 /NDF: 446.0/31

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: -182.334+/-1.740 χ^2 /NDF: 1543.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

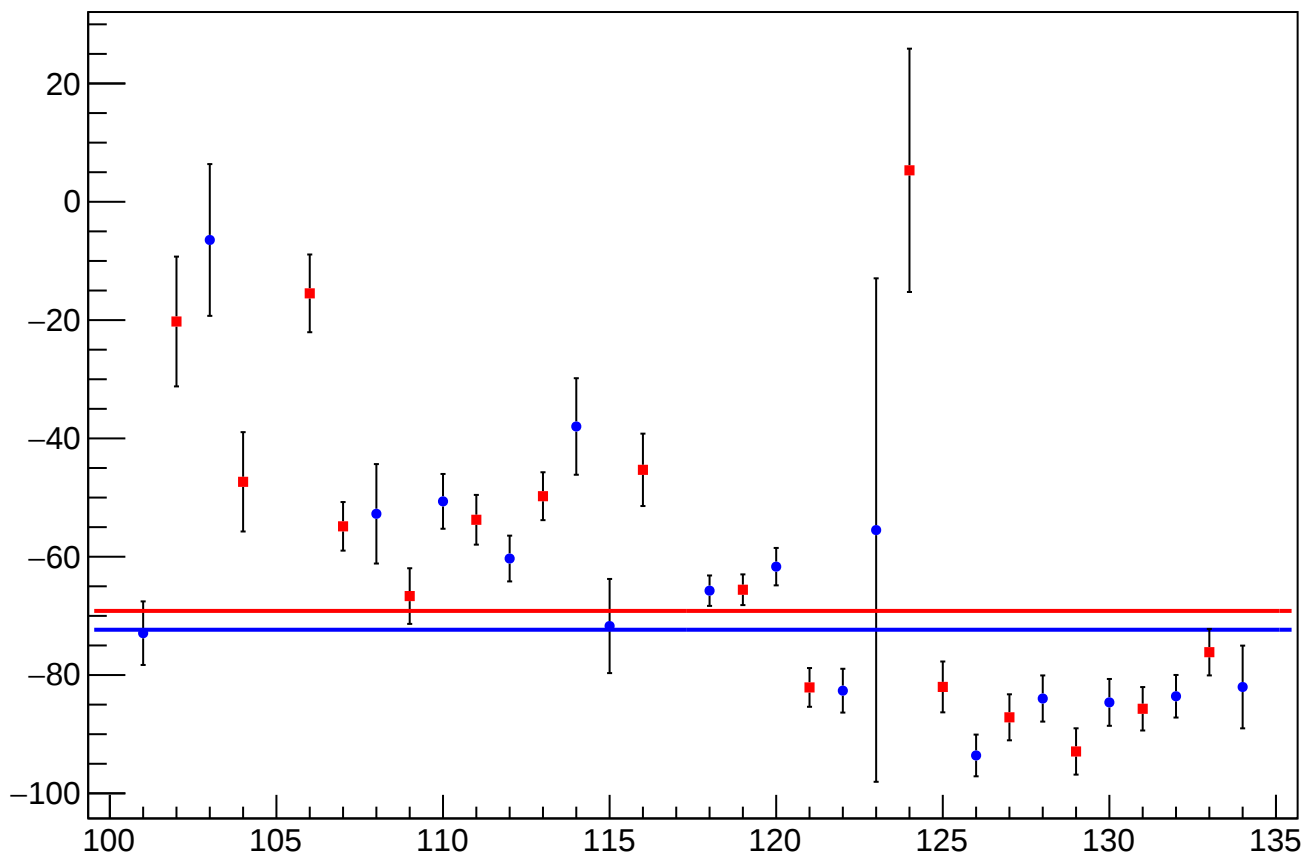
Right: -187.585+/-1.264 χ^2 /NDF: 1883.2/31

In: -193.461+/-1.840 χ^2 /NDF:320.4/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -187.585+/-1.264 χ^2 /NDF: 1883.2/31

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: -69.160 ± 1.077 χ^2/NDF : 278.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

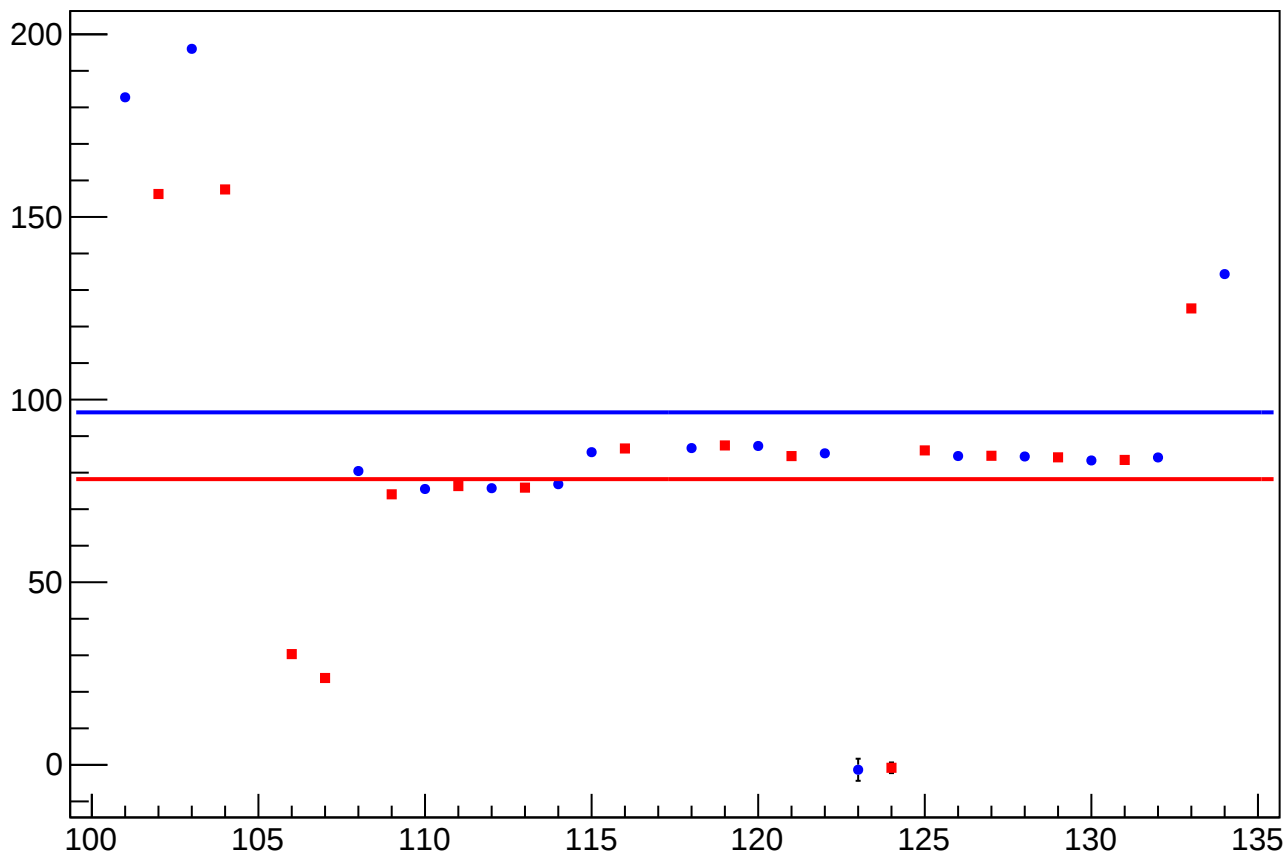
Right: -70.722 ± 0.768 χ^2/NDF : 456.4/31

In: -72.343 ± 1.097 χ^2/NDF : 173.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -70.722 ± 0.768 χ^2/NDF : 456.4/31

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: 78.226+/-0.067 χ^2/NDF : 317326.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

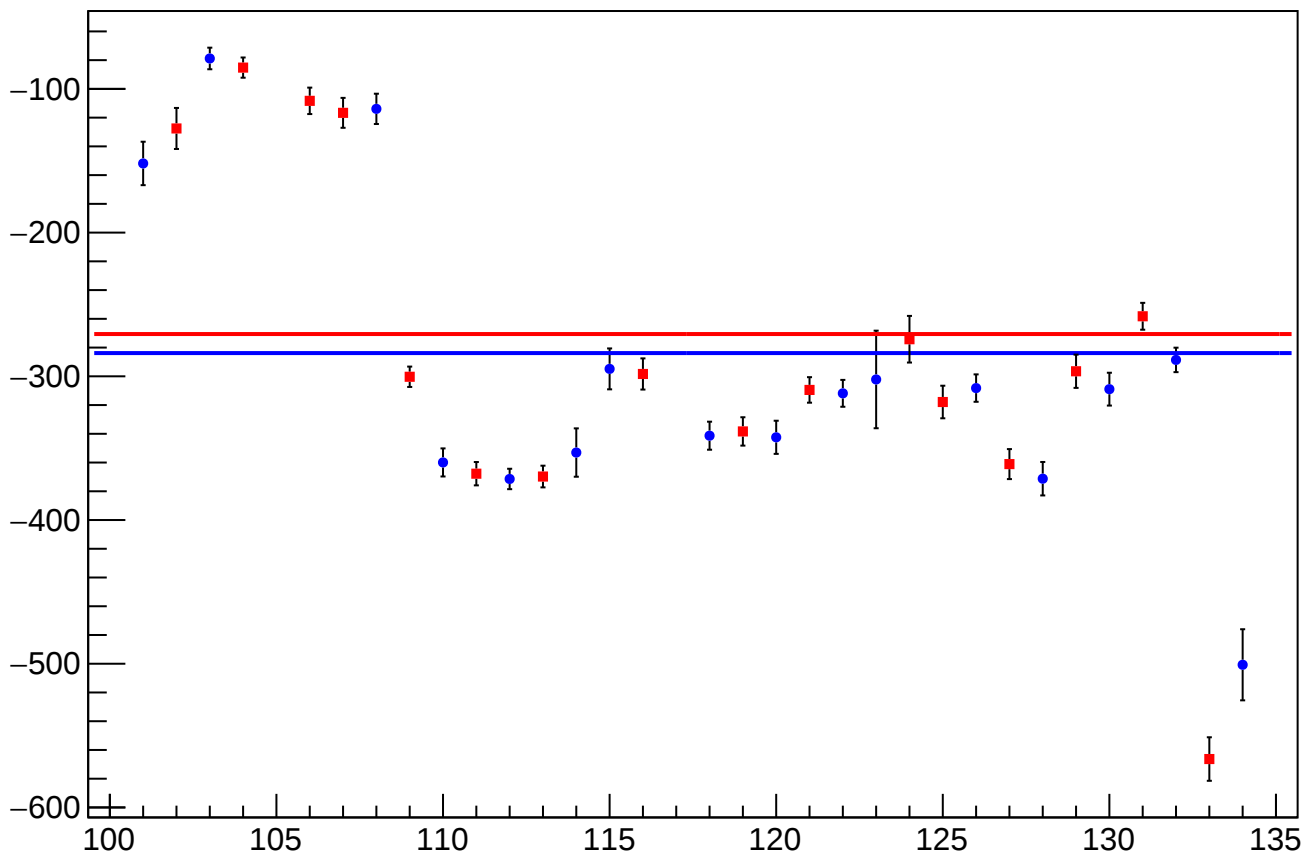
Right: 86.286+/-0.050 χ^2/NDF : 563155.6/31

In: 96.507+/-0.076 χ^2/NDF : 213155.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.286+/-0.050 χ^2/NDF : 563155.6/31

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -283.833 ± 2.657 χ^2/NDF : 1526.1/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -270.585 ± 2.395 χ^2/NDF : 2211.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

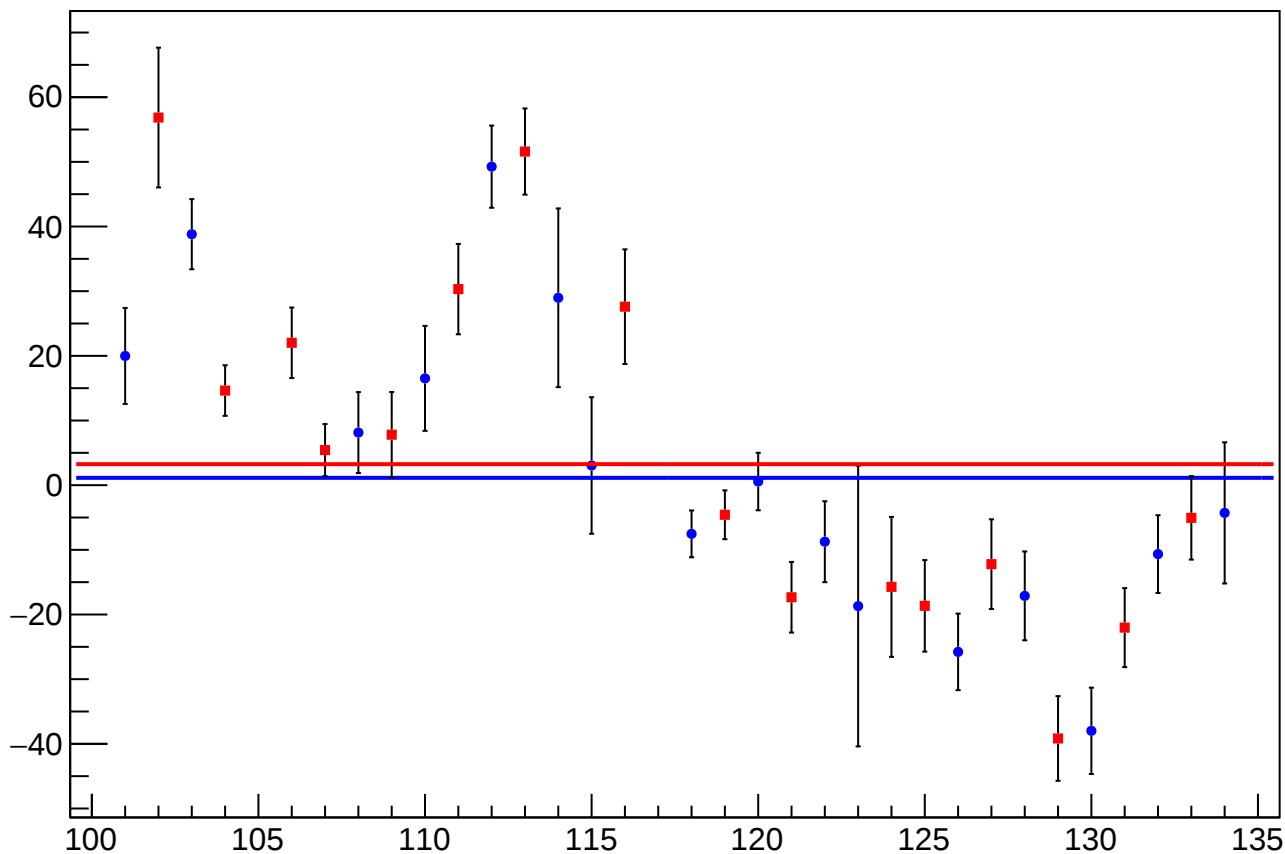
Right: -276.526 ± 1.779 χ^2/NDF : 3751.1/31

In: -283.833 ± 2.657 χ^2/NDF : 1526.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -276.526 ± 1.779 χ^2/NDF : 3751.1/31

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: 3.248+/-1.451 χ^2/NDF : 217.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

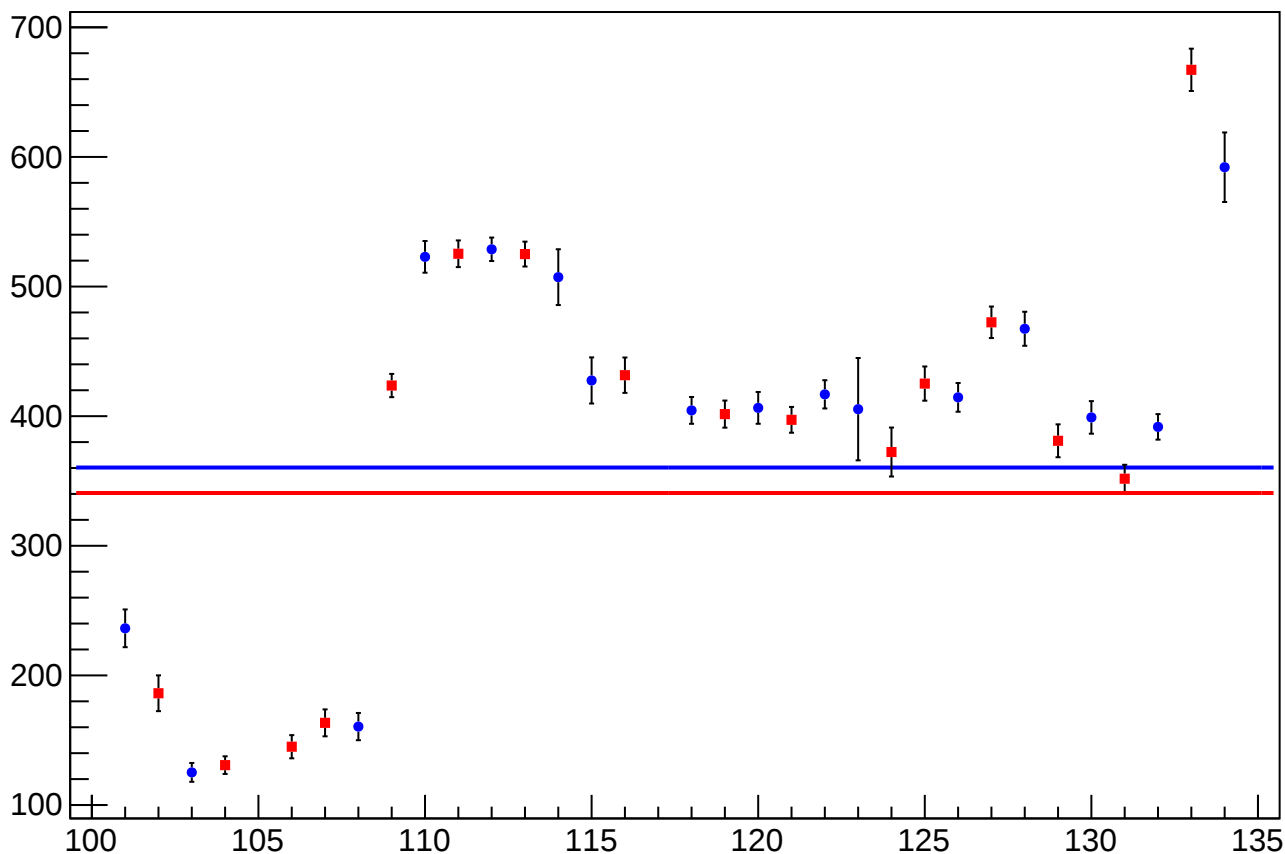
Right: 2.290+/-1.072 χ^2/NDF : 414.9/31

In: 1.136+/-1.592 χ^2/NDF : 196.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.290+/-1.072 χ^2/NDF : 414.9/31

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: 340.718+/-2.674 χ^2/NDF : 3303.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

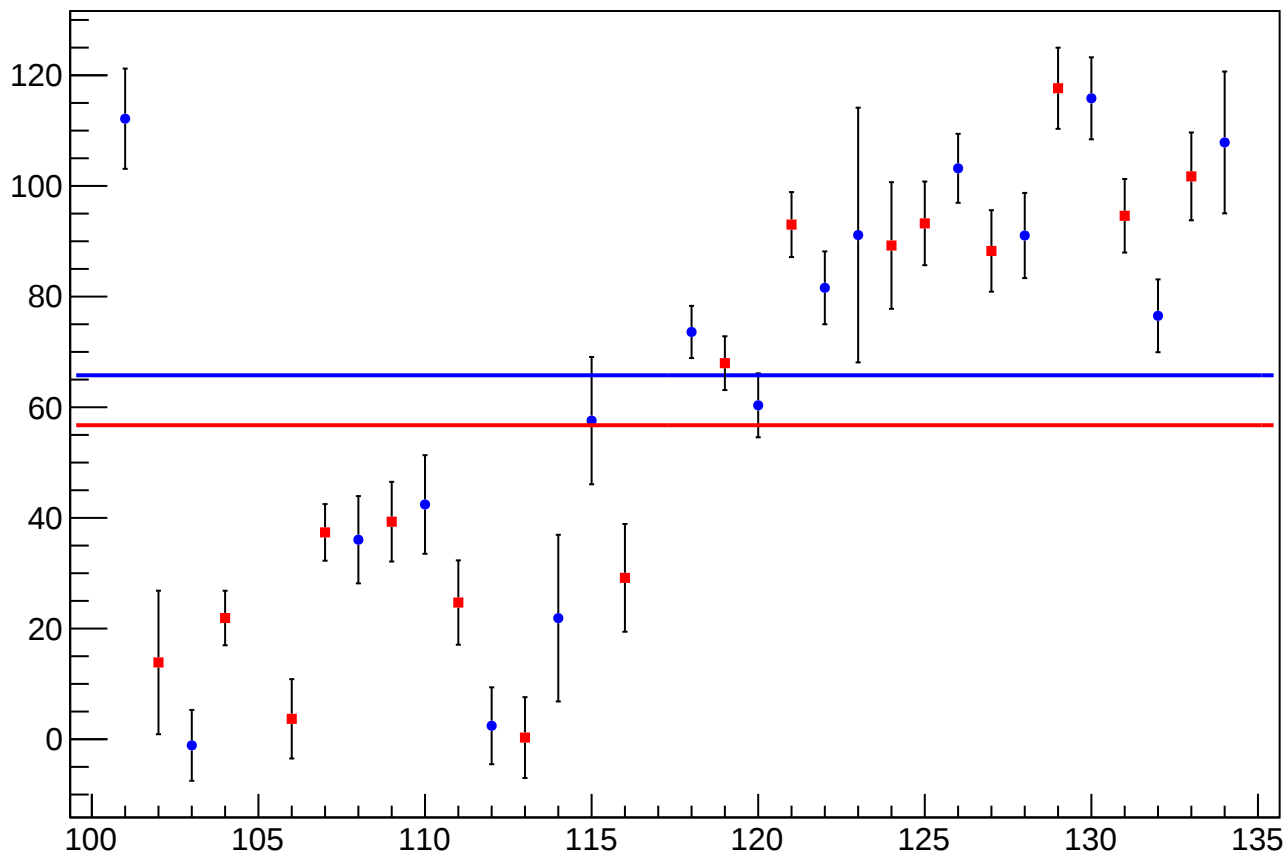
Right: 349.542+/-1.985 χ^2/NDF : 5639.3/31

In: 360.367+/-2.962 χ^2/NDF : 2311.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.542+/-1.985 χ^2/NDF : 5639.3/31

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: 56.754+/-1.709 χ^2 /NDF: 447.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

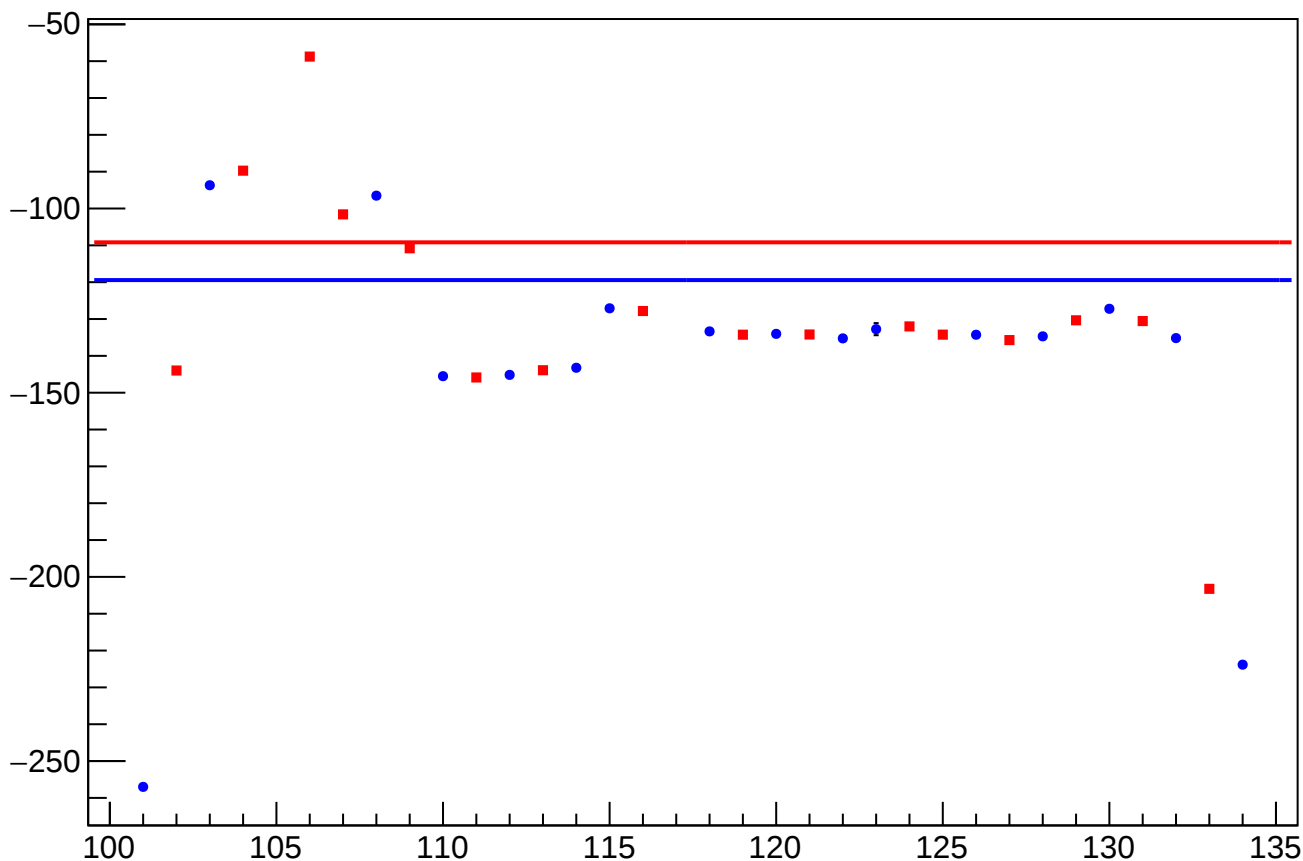
Right: 60.874+/-1.260 χ^2 /NDF: 825.5/31

In: 65.778+/-1.864 χ^2 /NDF:365.0/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 60.874+/-1.260 χ^2 /NDF: 825.5/31

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: -109.183+/-0.089 χ^2/NDF : 117089.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

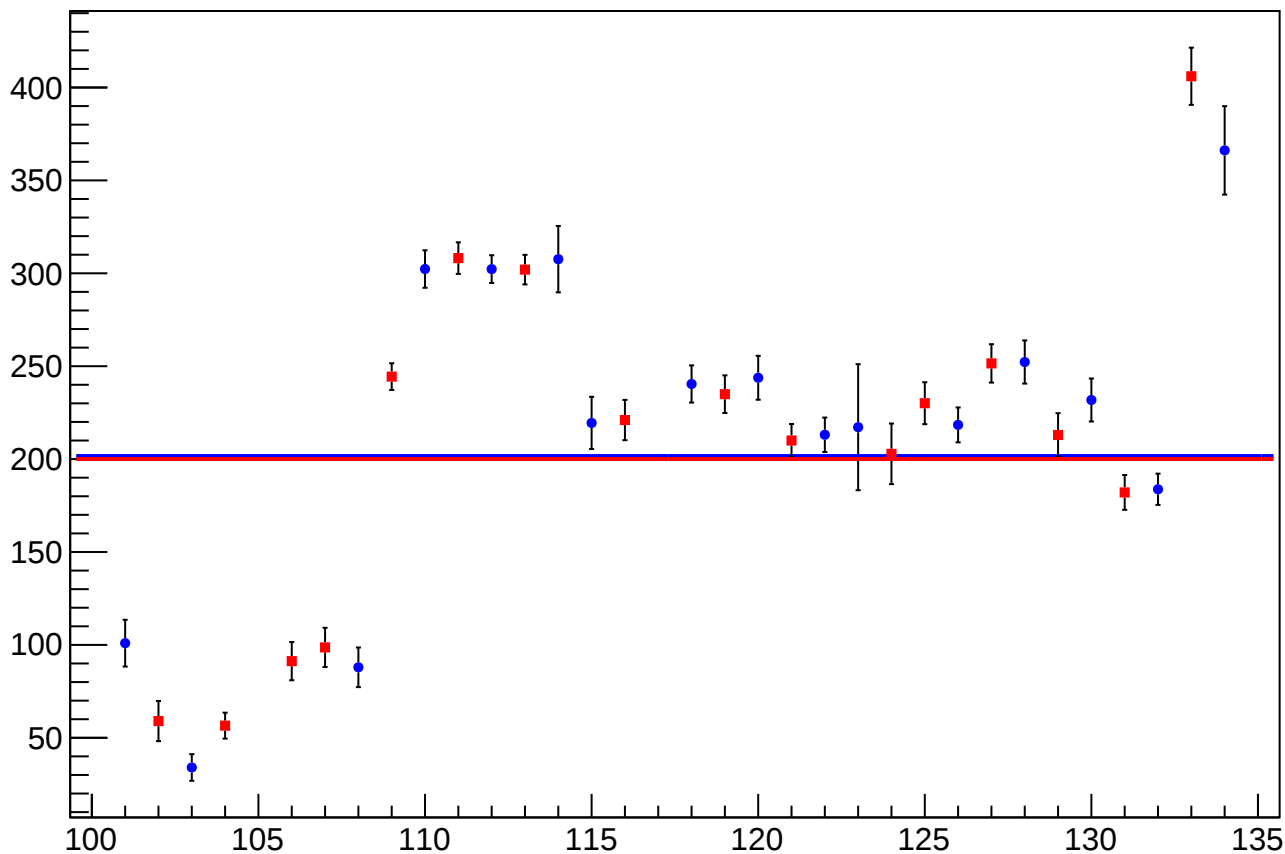
Right: -113.768+/-0.066 χ^2/NDF : 258510.9/31

In: -119.432+/-0.099 χ^2/NDF : 135539.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.768+/-0.066 χ^2/NDF : 258510.9/31

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: 200.047+/-2.416 χ^2/NDF : 1393.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

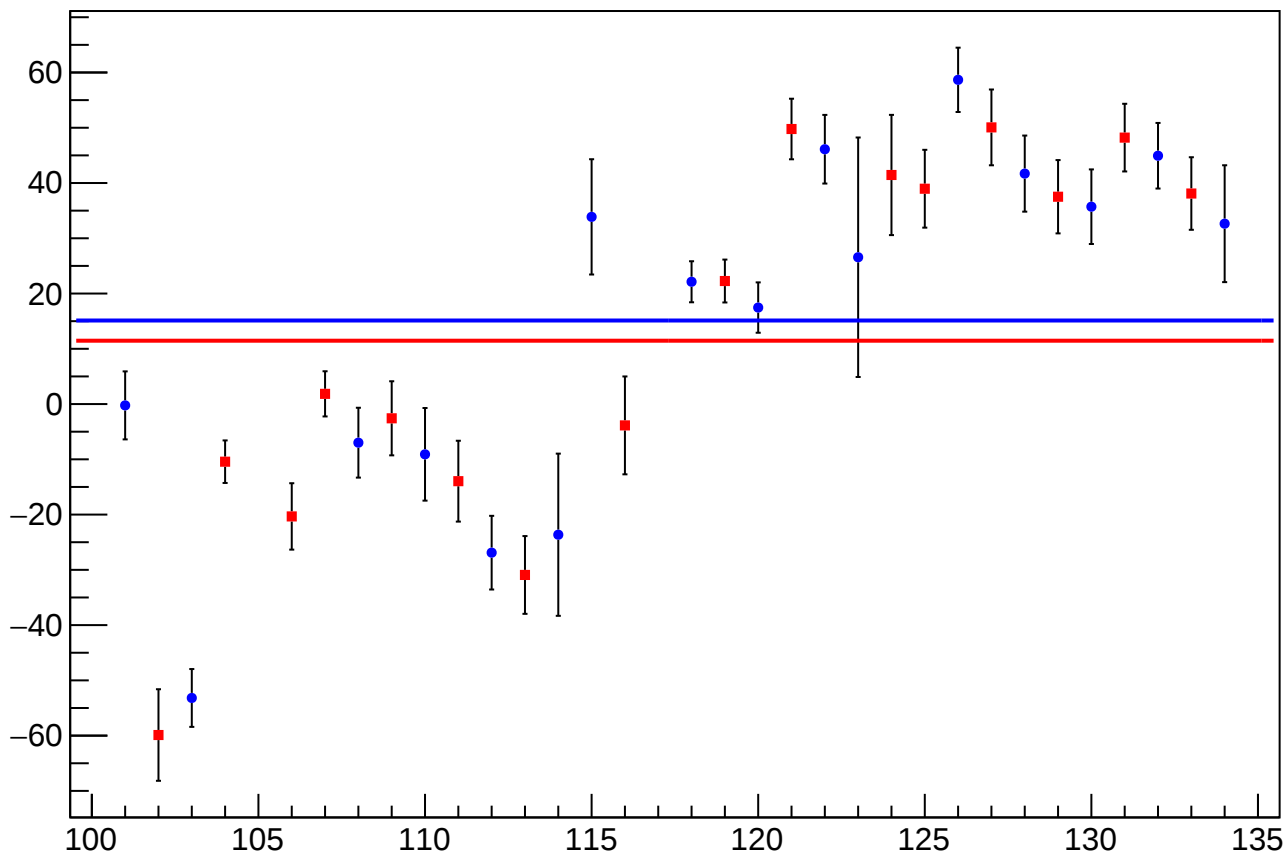
Right: 200.764+/-1.786 χ^2/NDF : 2546.5/31

In: 201.625+/-2.651 χ^2/NDF : 1152.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.764+/-1.786 χ^2/NDF : 2546.5/31

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.120+/-1.587 χ^2/NDF : 384.3/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.465+/-1.465 χ^2/NDF : 374.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

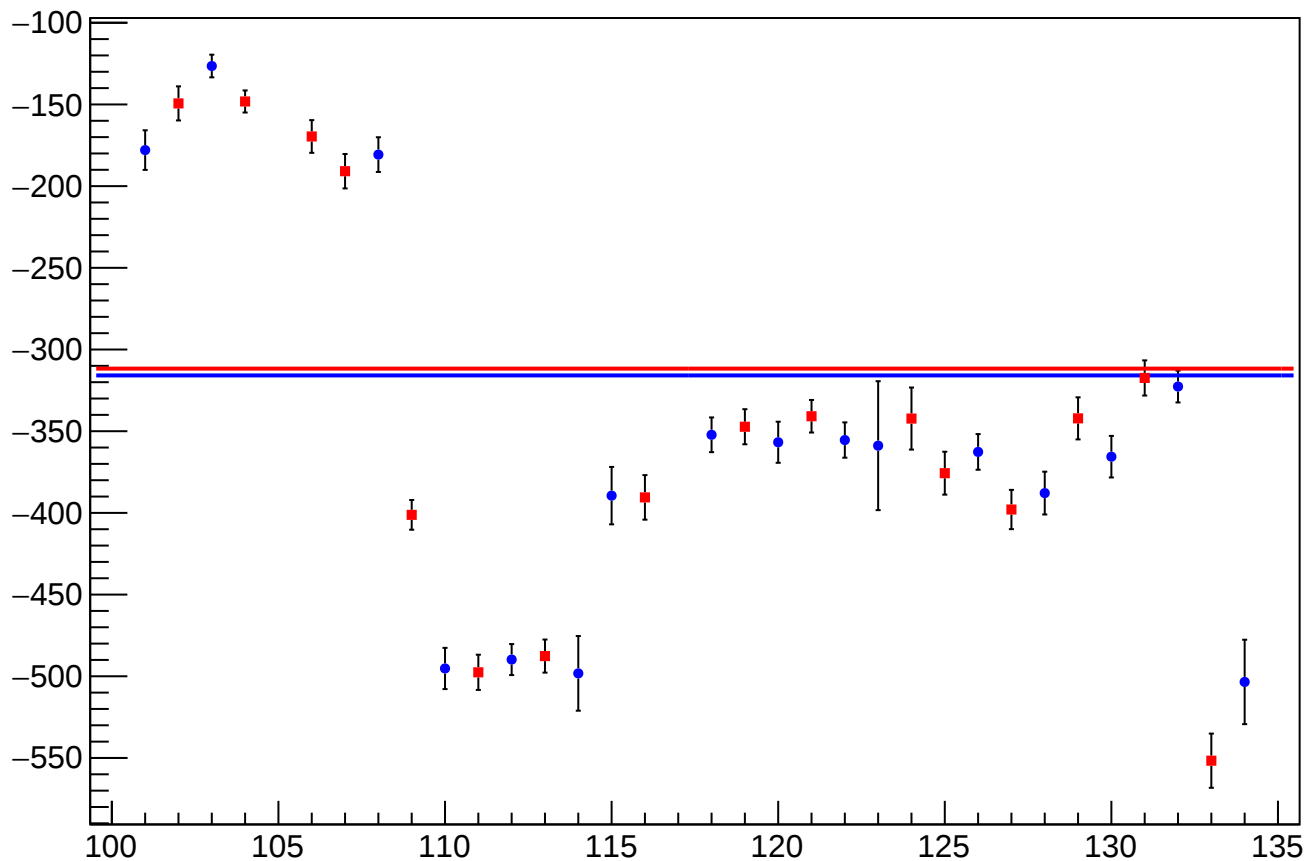
Right: 13.147+/-1.076 χ^2/NDF : 762.1/31

In: 15.120+/-1.587 χ^2/NDF : 384.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.147+/-1.076 χ^2/NDF : 762.1/31

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: -311.687 ± 2.688 χ^2/NDF : 2202.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

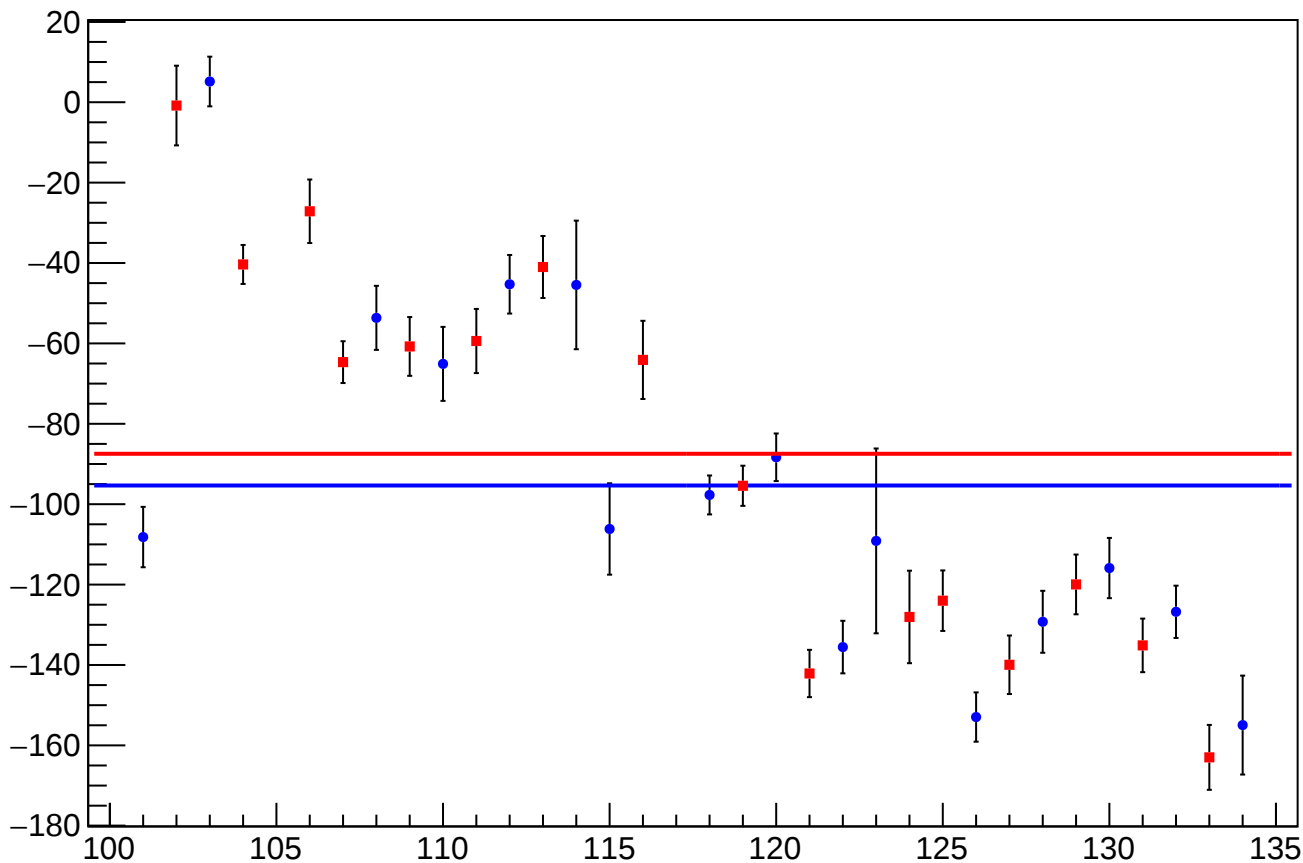
Right: -313.587 ± 1.983 χ^2/NDF : 4012.4/31

In: -315.859 ± 2.939 χ^2/NDF : 1808.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -313.587 ± 1.983 χ^2/NDF : 4012.4/31

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: -87.457+/-1.724 χ^2/NDF : 650.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

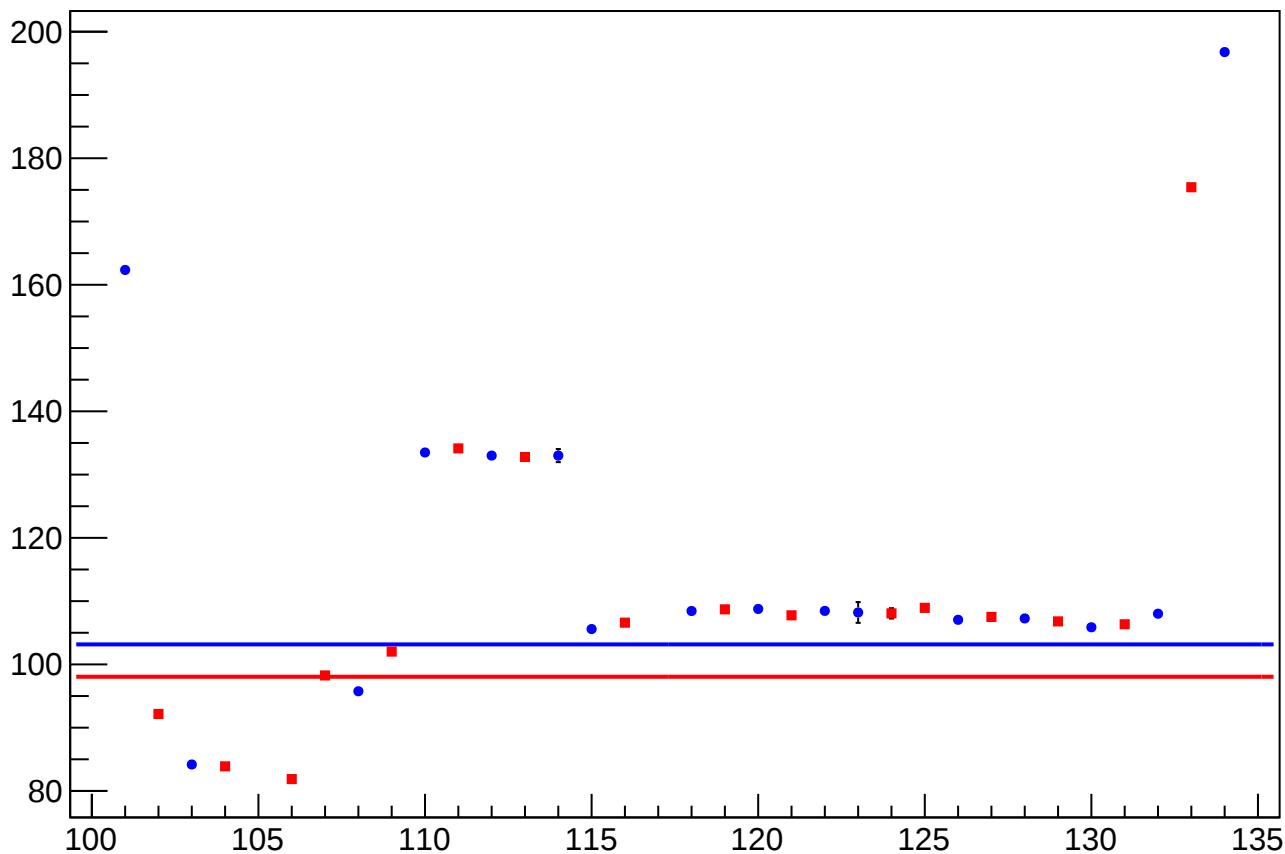
Right: -91.110+/-1.263 χ^2/NDF : 1225.5/31

In: -95.348+/-1.857 χ^2/NDF : 565.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.110+/-1.263 χ^2/NDF : 1225.5/31

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.162 $\pm$ 0.097 χ^2 /NDF: 61070.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 98.046 $\pm$ 0.088 χ^2 /NDF: 39304.3/15

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

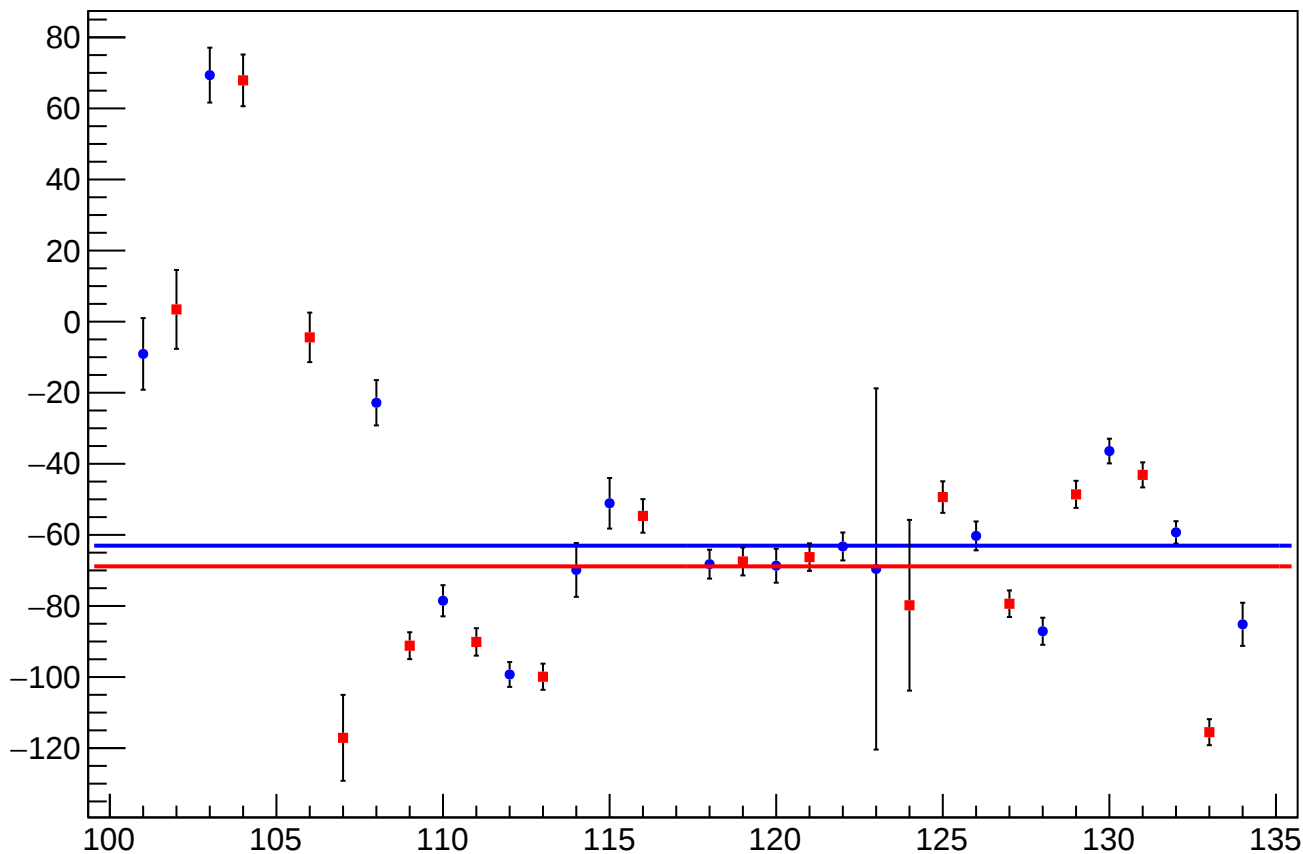
Right: 100.354 $\pm$ 0.065 χ^2 /NDF: 101889.4/31

In: 103.162 $\pm$ 0.097 χ^2 /NDF:61070.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.354 $\pm$ 0.065 χ^2 /NDF: 101889.4/31

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: -68.853 ± 1.125 χ^2/NDF : 915.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

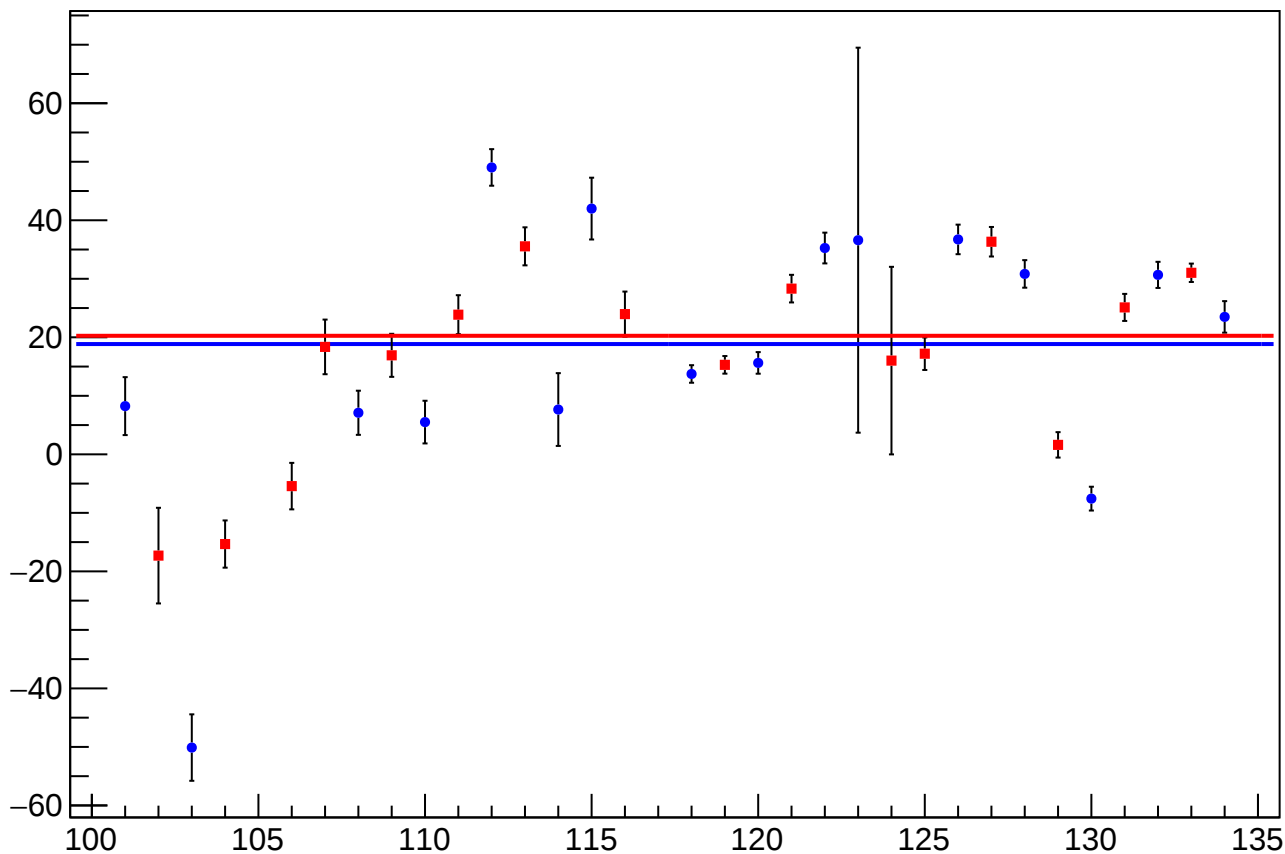
Right: -66.055 ± 0.810 χ^2/NDF : 1530.7/31

In: -63.039 ± 1.168 χ^2/NDF : 602.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.055 ± 0.810 χ^2/NDF : 1530.7/31

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: 20.258 $\pm$ 0.670 χ^2 /NDF: 355.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

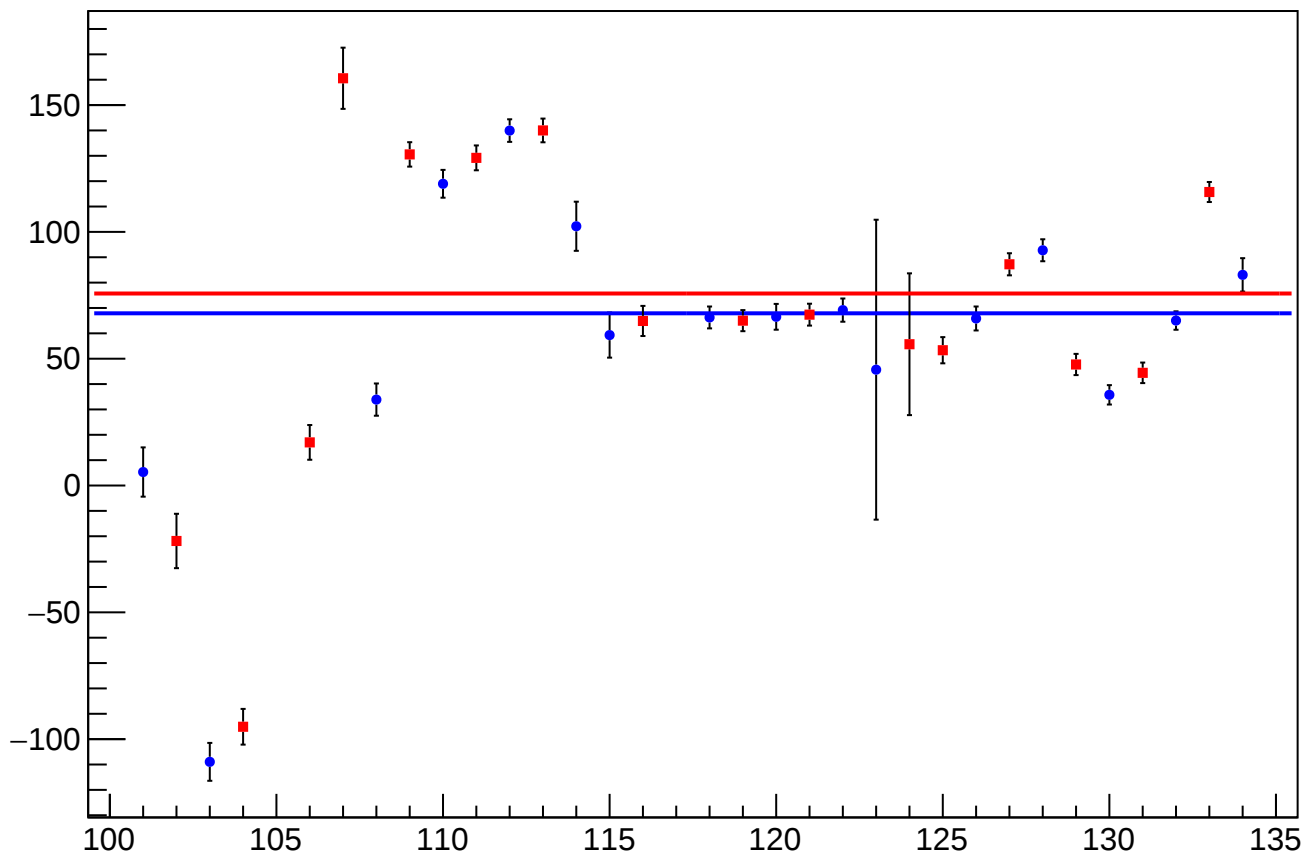
Right: 19.559 $\pm$ 0.476 χ^2 /NDF: 978.1/31

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: 19.559 $\pm$ 0.476 χ^2 /NDF: 978.1/31

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: 75.706+/-1.290 χ^2 /NDF: 1479.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

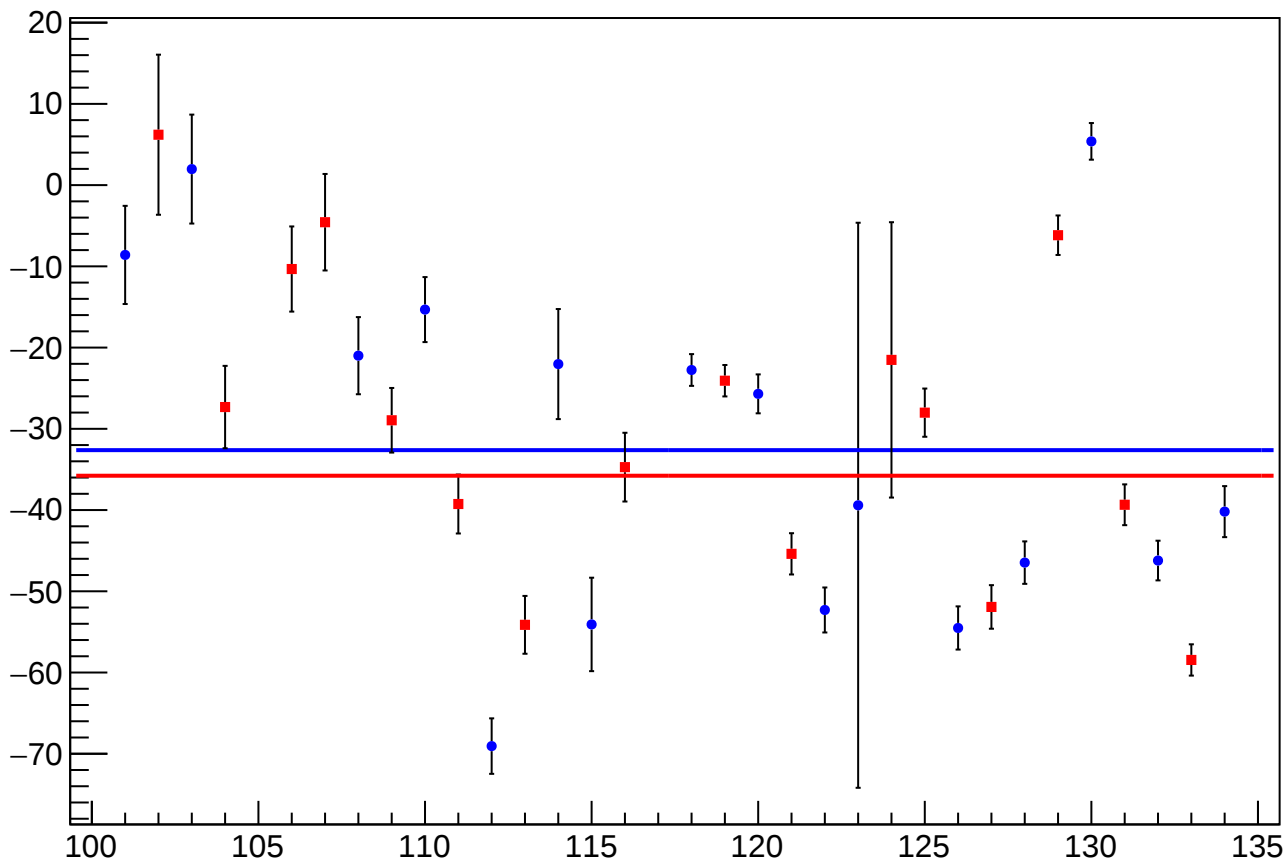
Right: 71.920+/-0.925 χ^2 /NDF: 2600.5/31

In: 67.900+/-1.329 χ^2 /NDF:1103.0/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 71.920+/-0.925 χ^2 /NDF: 2600.5/31

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: -35.774 ± 0.775 χ^2/NDF : 486.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

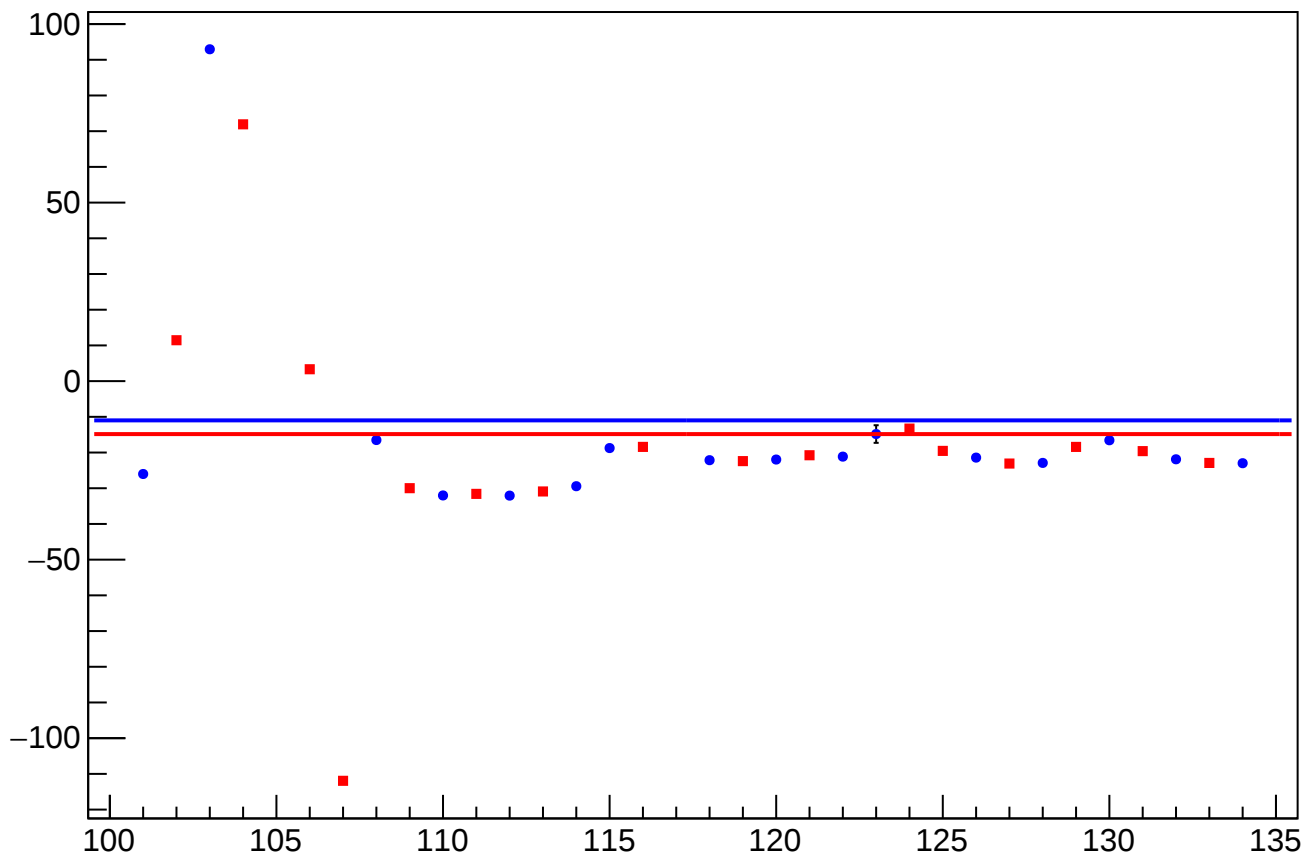
Right: -34.223 ± 0.552 χ^2/NDF : 1192.5/31

In: -32.625 ± 0.787 χ^2/NDF : 698.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.223 ± 0.552 χ^2/NDF : 1192.5/31

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: -14.835 ± 0.051 $\chi^2/\text{NDF}: 405436.8/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

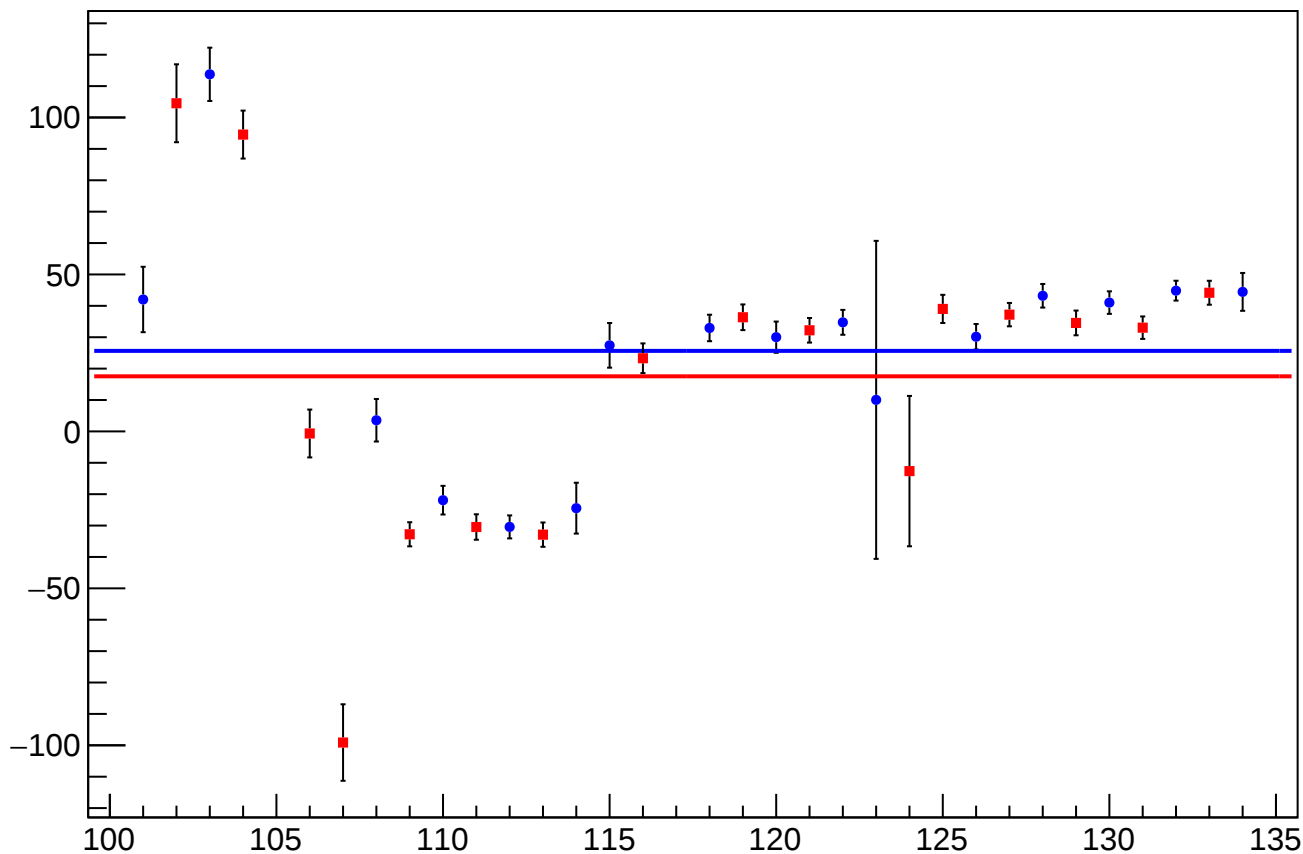
Right: -12.928 ± 0.036 $\chi^2/\text{NDF}: 840764.0/31$

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: -12.928 ± 0.036 $\chi^2/\text{NDF}: 840764.0/31$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.653 $\pm$ 1.196 χ^2 /NDF: 599.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.546 $\pm$ 1.157 χ^2 /NDF: 904.3/15

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

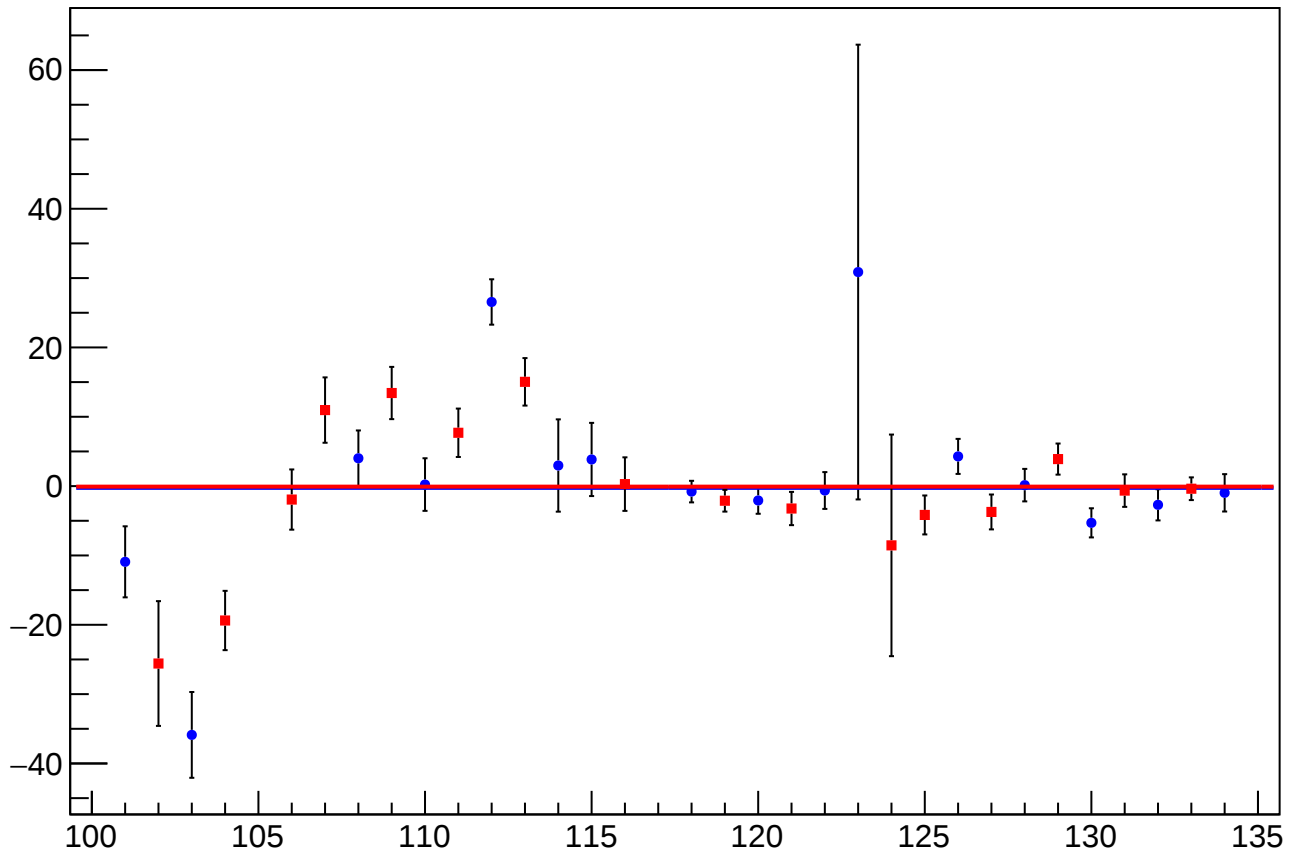
Right: 21.466 $\pm$ 0.831 χ^2 /NDF: 1527.3/31

In: 25.653 $\pm$ 1.196 χ^2 /NDF:599.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.466 $\pm$ 0.831 χ^2 /NDF: 1527.3/31

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: -0.076+/-0.691 χ^2 /NDF: 82.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

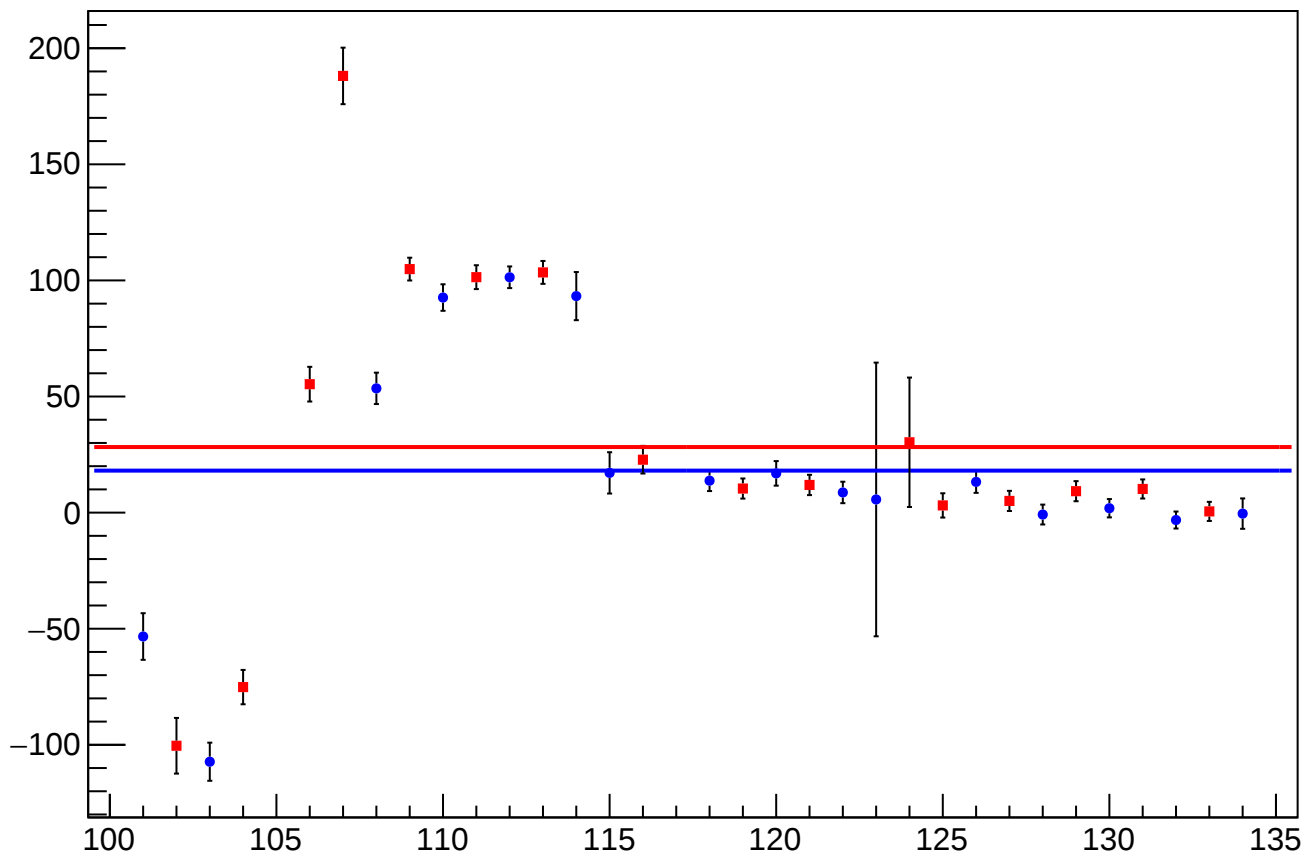
Right: -0.164+/-0.490 χ^2 /NDF: 201.3/31

In: -0.252+/-0.694 χ^2 /NDF:118.8/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.164+/-0.490 χ^2 /NDF: 201.3/31

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.087 $\pm$ 1.361 χ^2 /NDF: 937.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.243 $\pm$ 1.328 χ^2 /NDF: 1343.4/15

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

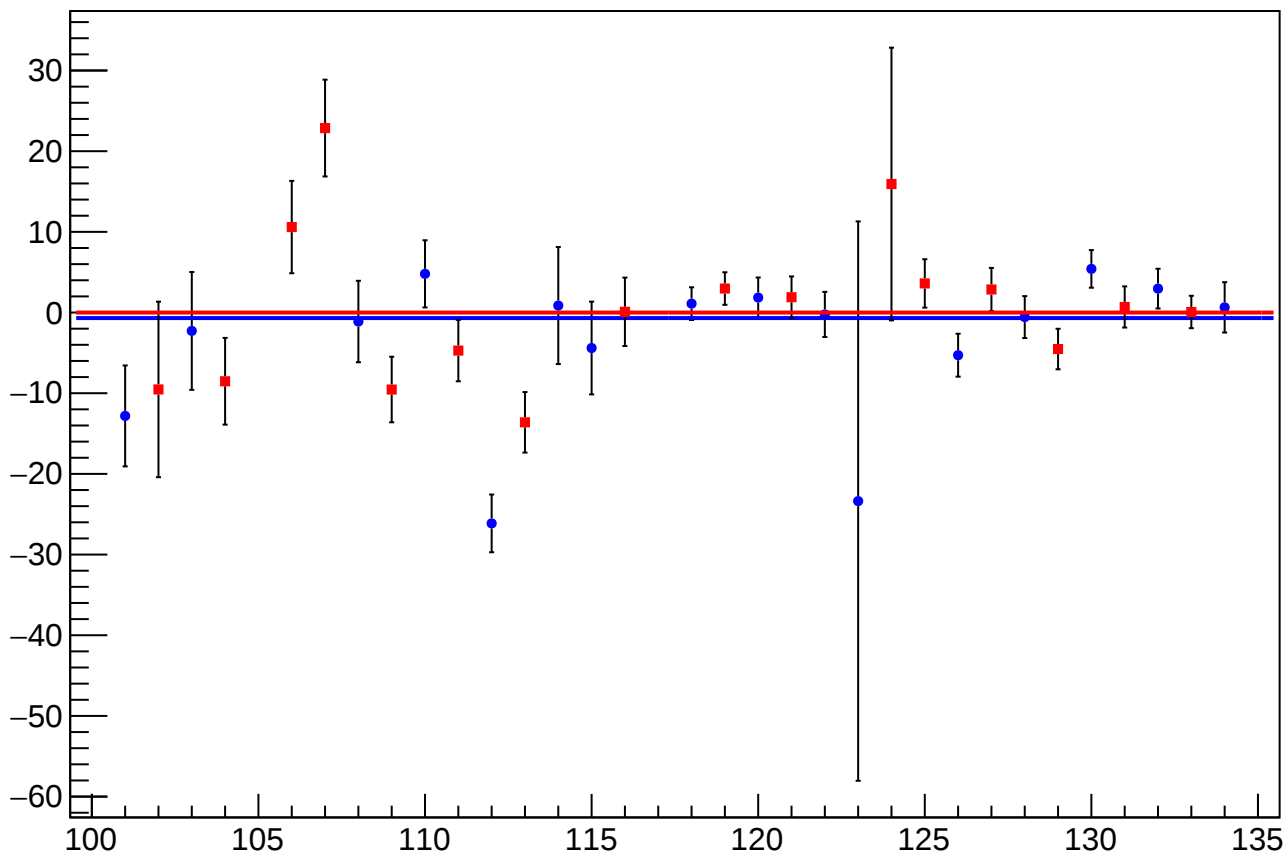
Right: 23.291 $\pm$ 0.951 χ^2 /NDF: 2309.6/31

In: 18.087 $\pm$ 1.361 χ^2 /NDF:937.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.291 $\pm$ 0.951 χ^2 /NDF: 2309.6/31

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: -0.002 ± 0.799 χ^2/NDF : 51.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

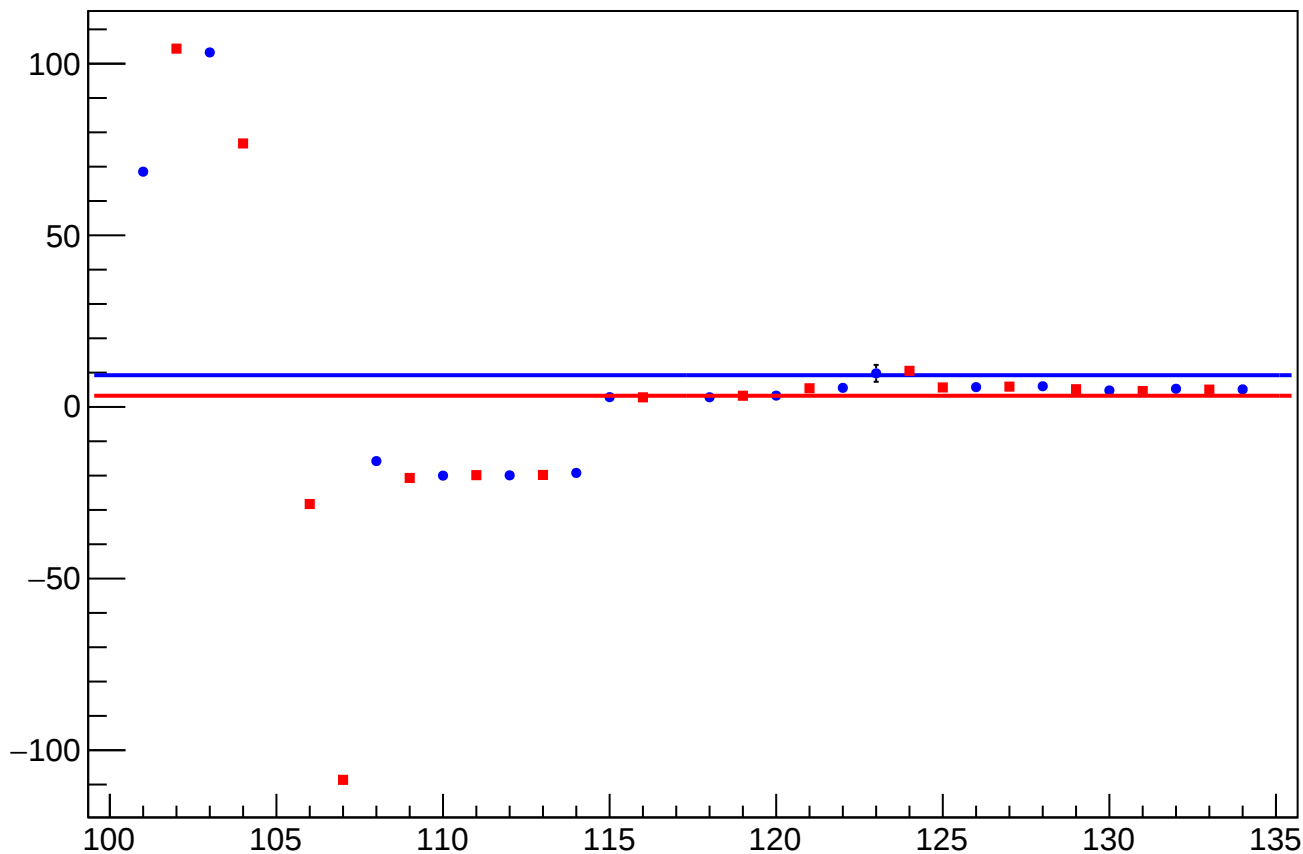
Right: -0.341 ± 0.567 χ^2/NDF : 122.4/31

In: -0.686 ± 0.805 χ^2/NDF : 71.1/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.341 ± 0.567 χ^2/NDF : 122.4/31

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: 3.263+/-0.053 χ^2/NDF : 504798.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

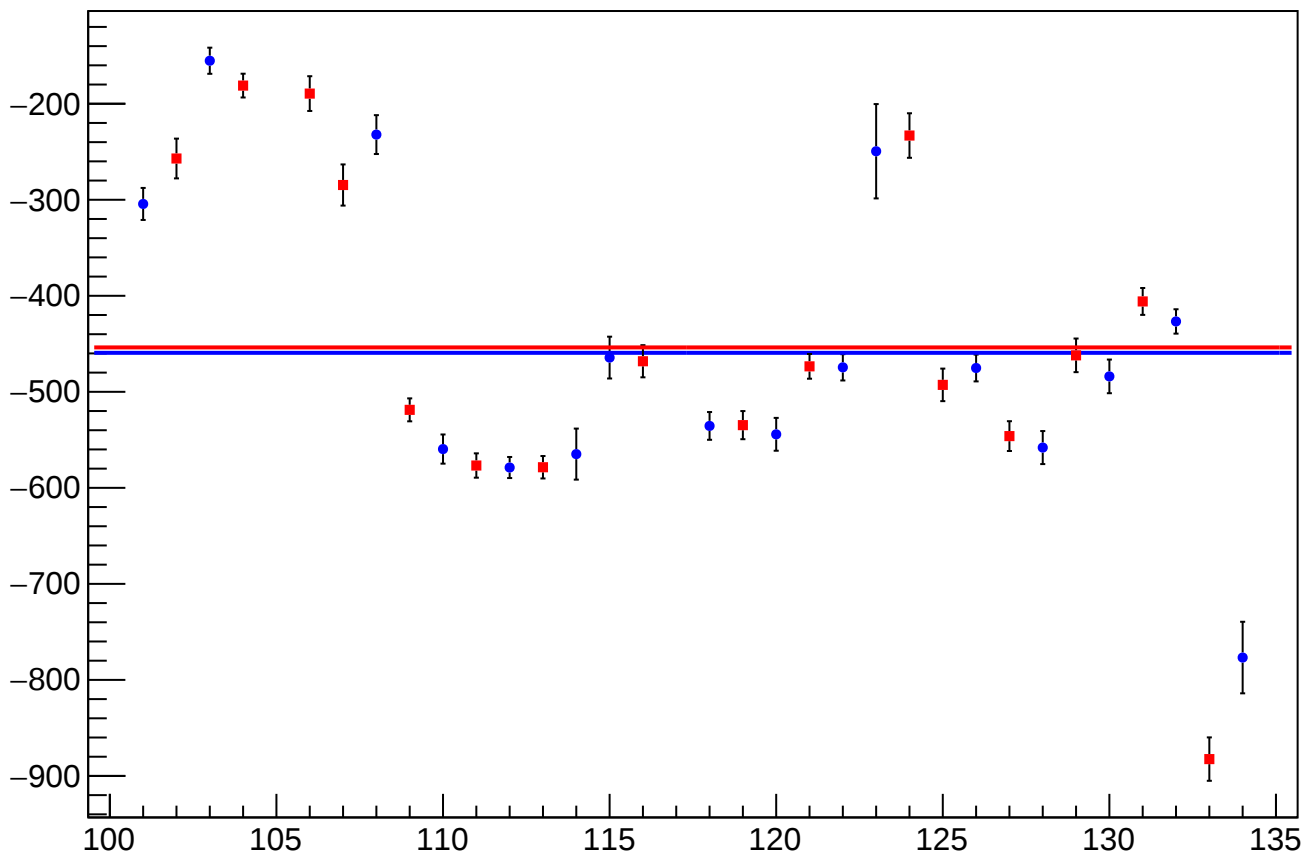
Right: 6.259+/-0.038 χ^2/NDF : 863297.2/31

In: 9.246+/-0.053 χ^2/NDF : 352186.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.259+/-0.038 χ^2/NDF : 863297.2/31

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: -453.762 ± 3.815 χ^2/NDF : 1625.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

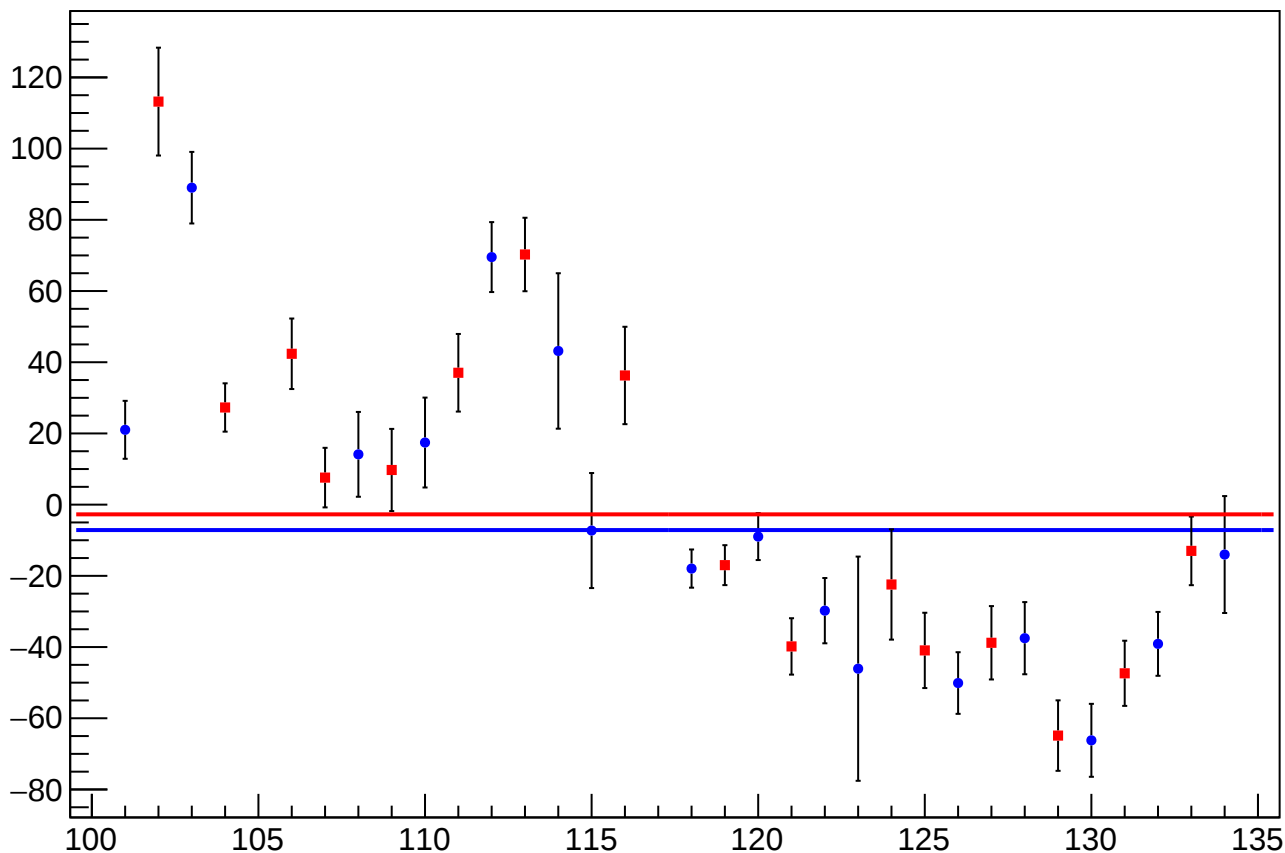
Right: -456.390 ± 2.784 χ^2/NDF : 2703.7/31

In: -459.388 ± 4.074 χ^2/NDF : 1076.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -456.390 ± 2.784 χ^2/NDF : 2703.7/31

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: -2.727+/-2.329 χ^2/NDF : 292.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

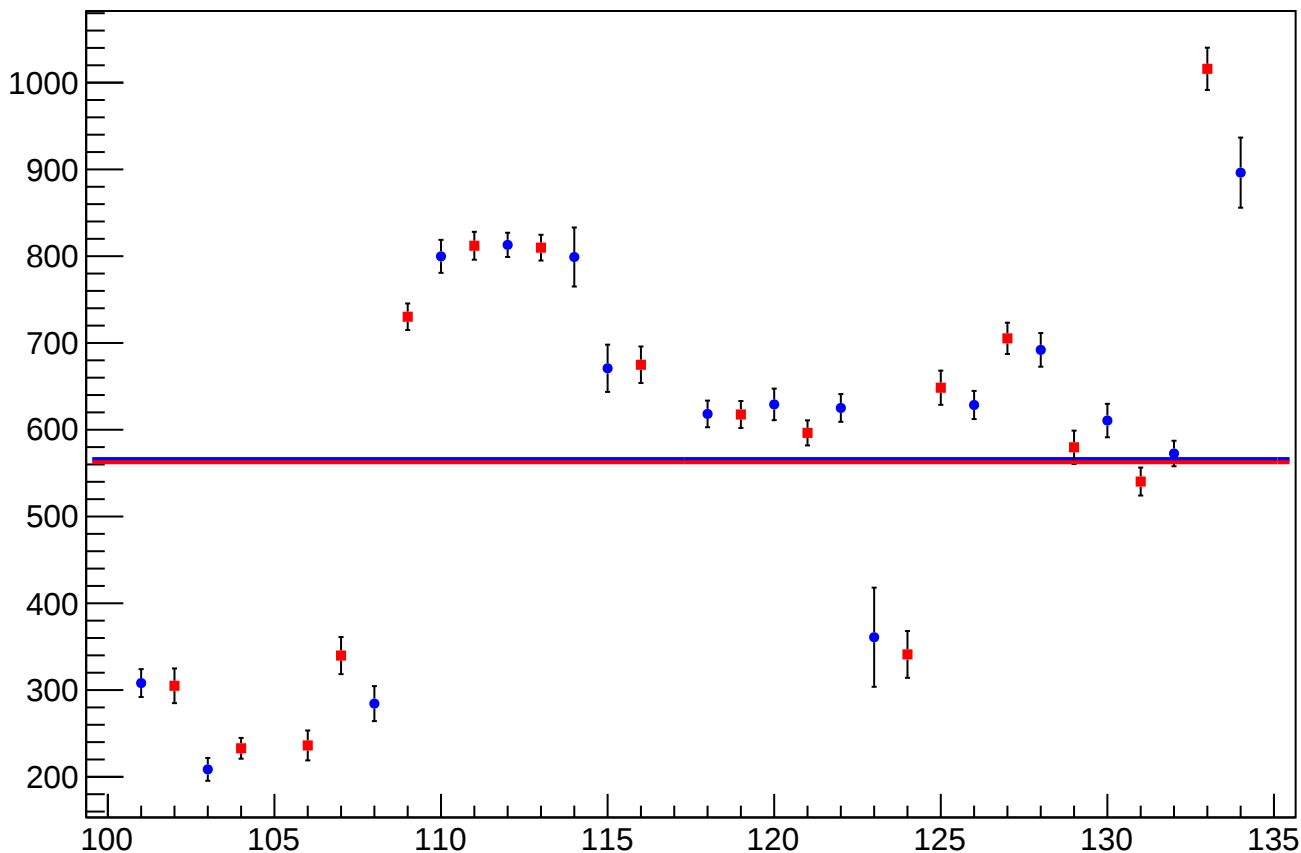
Right: -4.870+/-1.670 χ^2/NDF : 562.7/31

In: -7.141+/-2.397 χ^2/NDF : 268.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.870+/-1.670 χ^2/NDF : 562.7/31

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 566.202+/-4.559 χ^2/NDF : 1895.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 562.551+/-4.297 χ^2/NDF : 2573.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

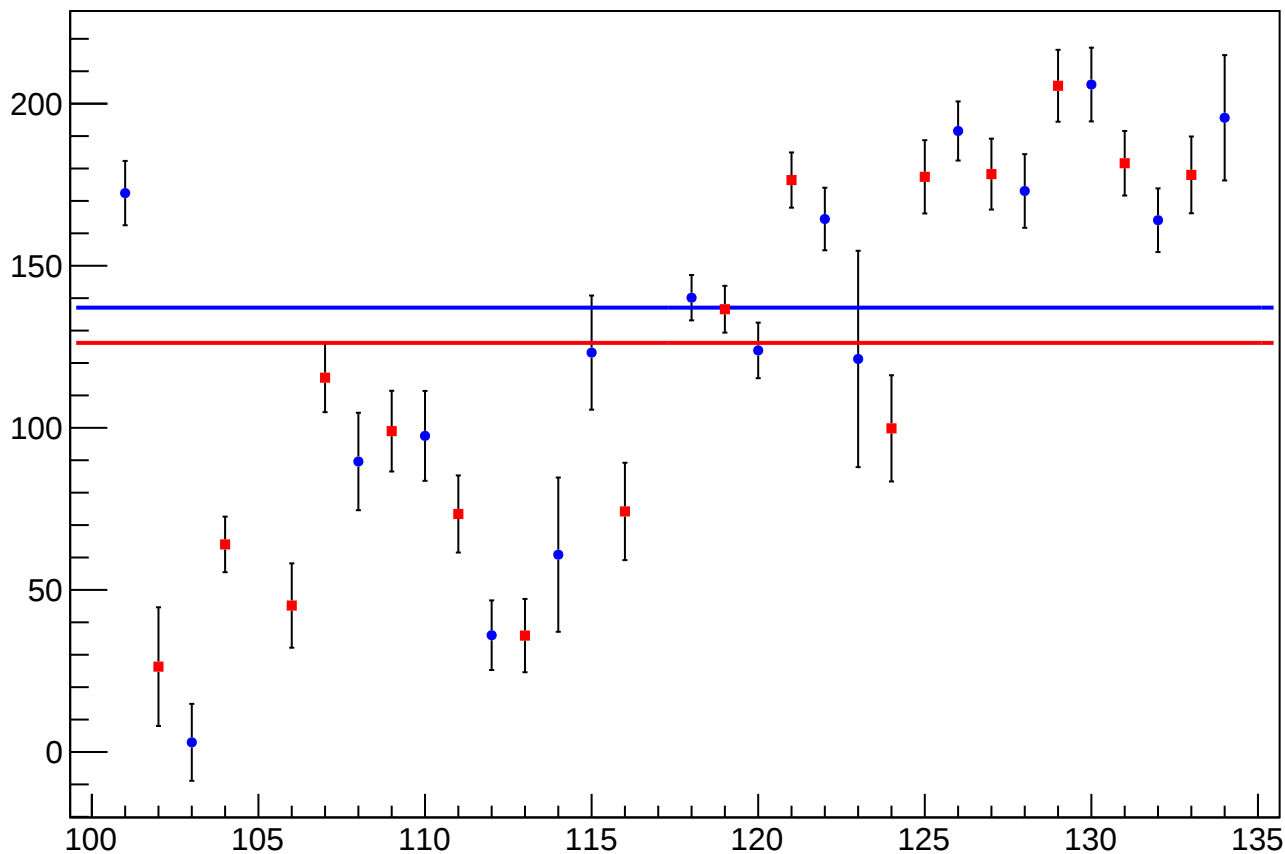
Right: 564.268+/-3.127 χ^2/NDF : 4468.5/31

In: 566.202+/-4.559 χ^2/NDF : 1895.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 564.268+/-3.127 χ^2/NDF : 4468.5/31

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: 126.207+/-2.718 χ^2/NDF : 406.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

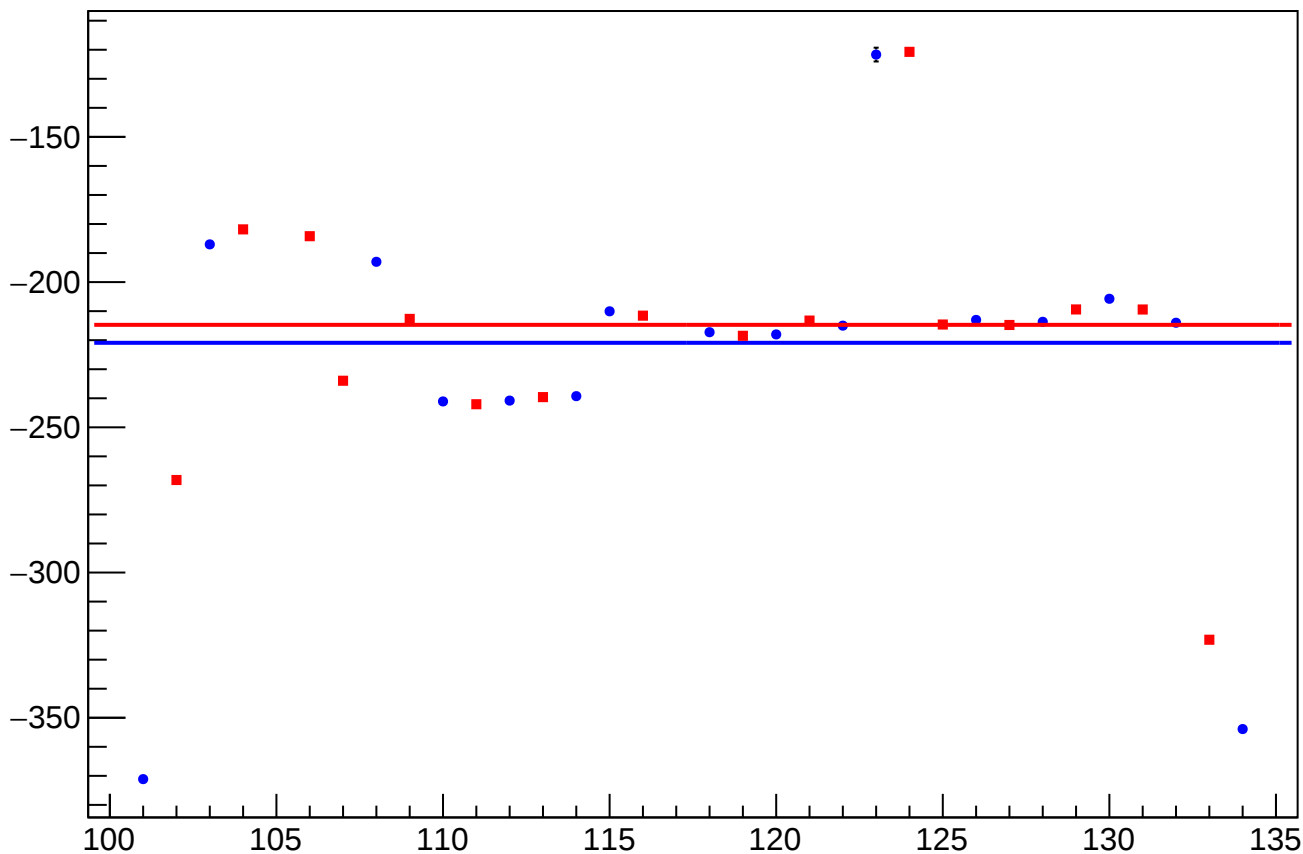
Right: 131.466+/-1.953 χ^2/NDF : 781.8/31

In: 137.080+/-2.808 χ^2/NDF : 367.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.466+/-1.953 χ^2/NDF : 781.8/31

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: -214.714 ± 0.152 χ^2/NDF : 52683.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

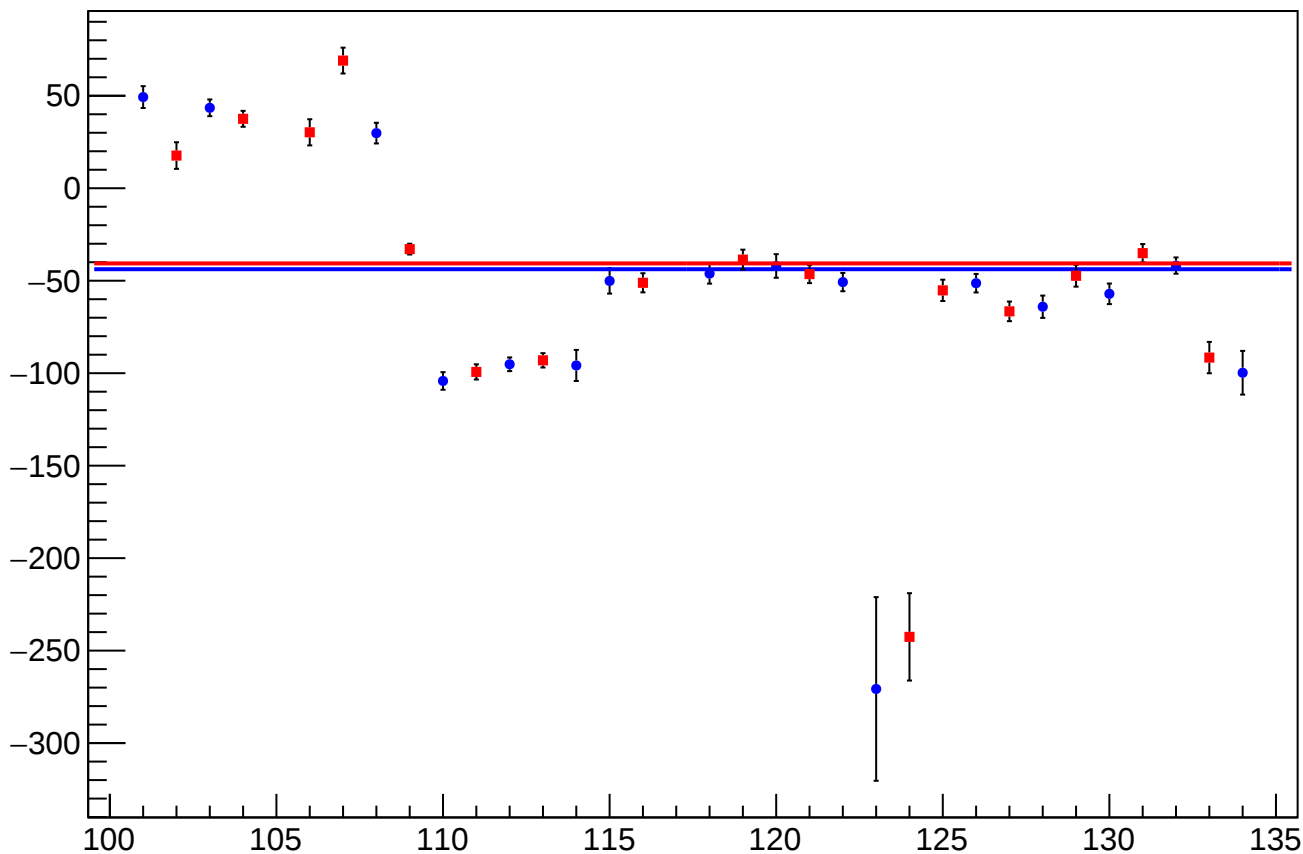
Right: -217.605 ± 0.111 χ^2/NDF : 155875.4/31

In: -220.899 ± 0.162 χ^2/NDF : 102417.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -217.605 ± 0.111 χ^2/NDF : 155875.4/31

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: -40.638 ± 1.267 χ^2/NDF : 1284.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

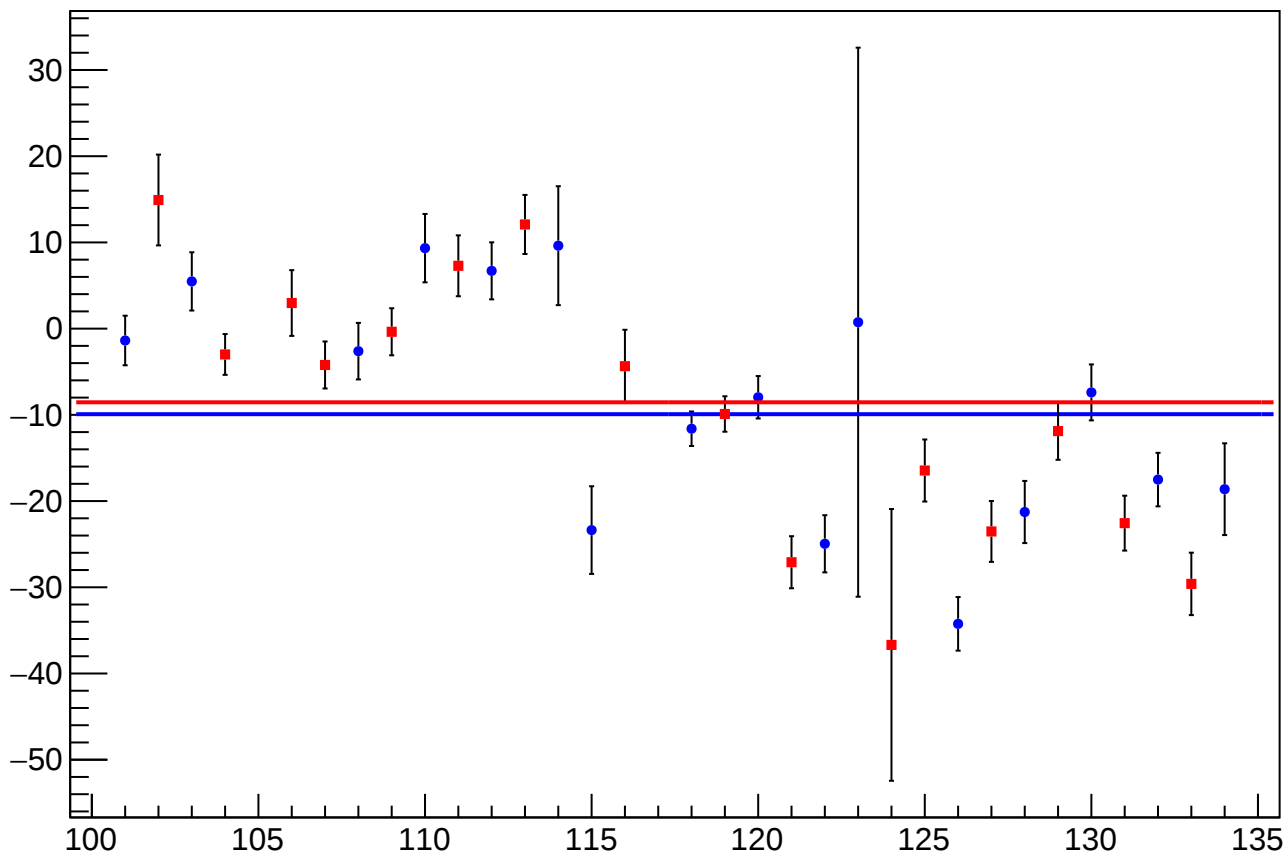
Right: -42.070 ± 0.935 χ^2/NDF : 2539.2/31

In: -43.782 ± 1.386 χ^2/NDF : 1252.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.070 ± 0.935 χ^2/NDF : 2539.2/31

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: -8.544 ± 0.804 χ^2/NDF : 221.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

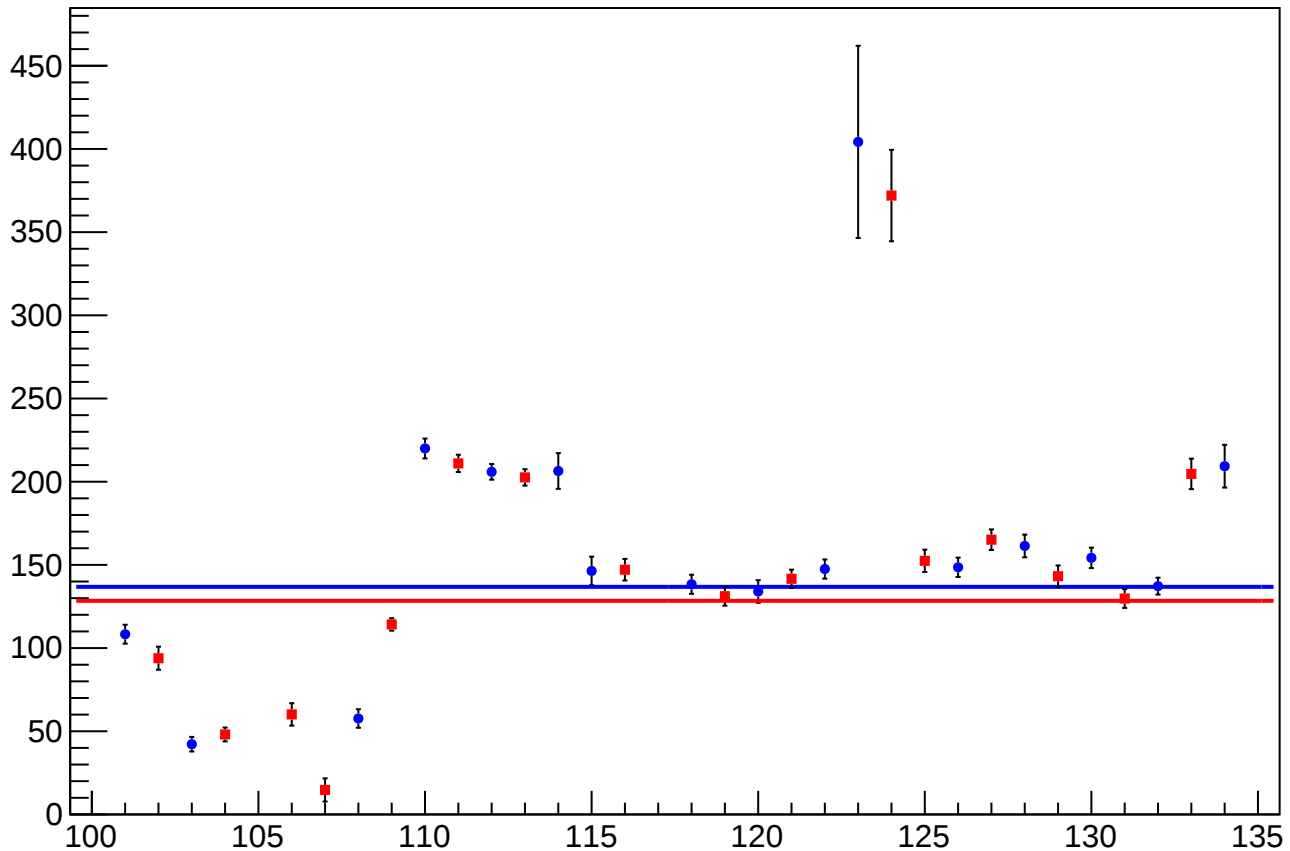
Right: -9.209 ± 0.579 χ^2/NDF : 424.0/31

In: -9.923 ± 0.834 χ^2/NDF : 200.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.209 ± 0.579 χ^2/NDF : 424.0/31

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: 128.418+/-1.451 χ^2/NDF : 1473.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

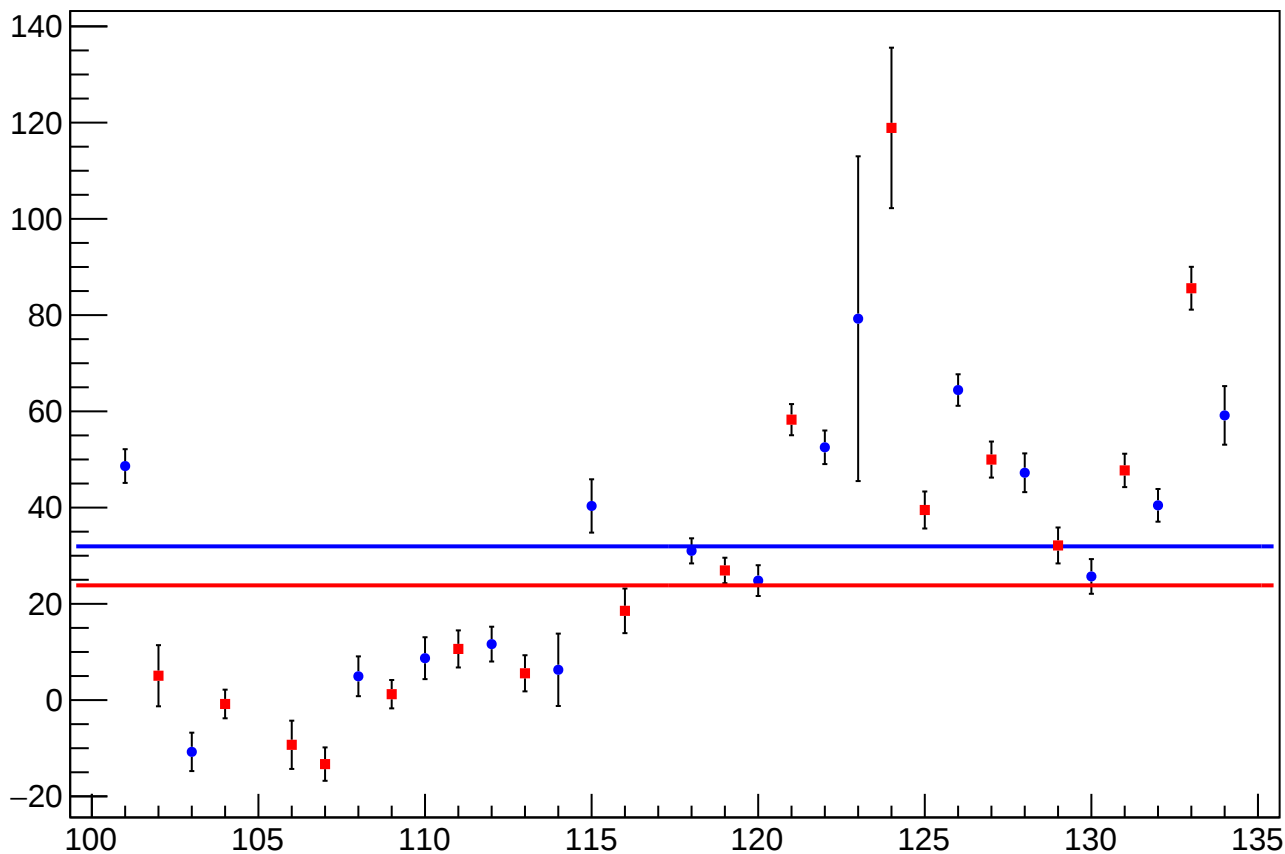
Right: 132.331+/-1.060 χ^2/NDF : 2718.8/31

In: 136.807+/-1.551 χ^2/NDF : 1229.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.331+/-1.060 χ^2/NDF : 2718.8/31

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: 23.840+/-0.934 χ^2/NDF : 788.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

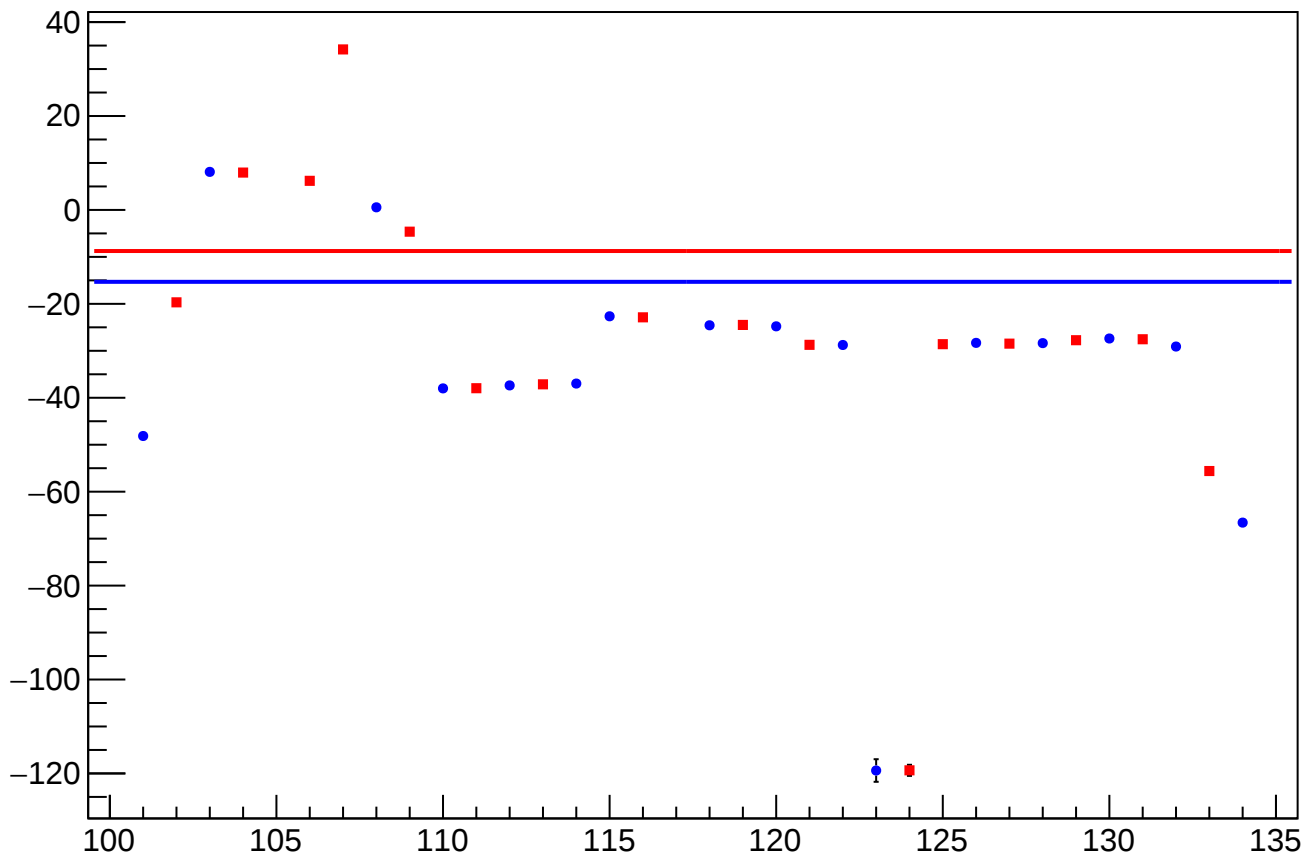
Right: 27.725+/-0.674 χ^2/NDF : 1261.9/31

In: 31.945+/-0.974 χ^2/NDF : 437.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.725+/-0.674 χ^2/NDF : 1261.9/31

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: -8.751 $\pm$ 0.052 χ^2 /NDF: 197453.1/15

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

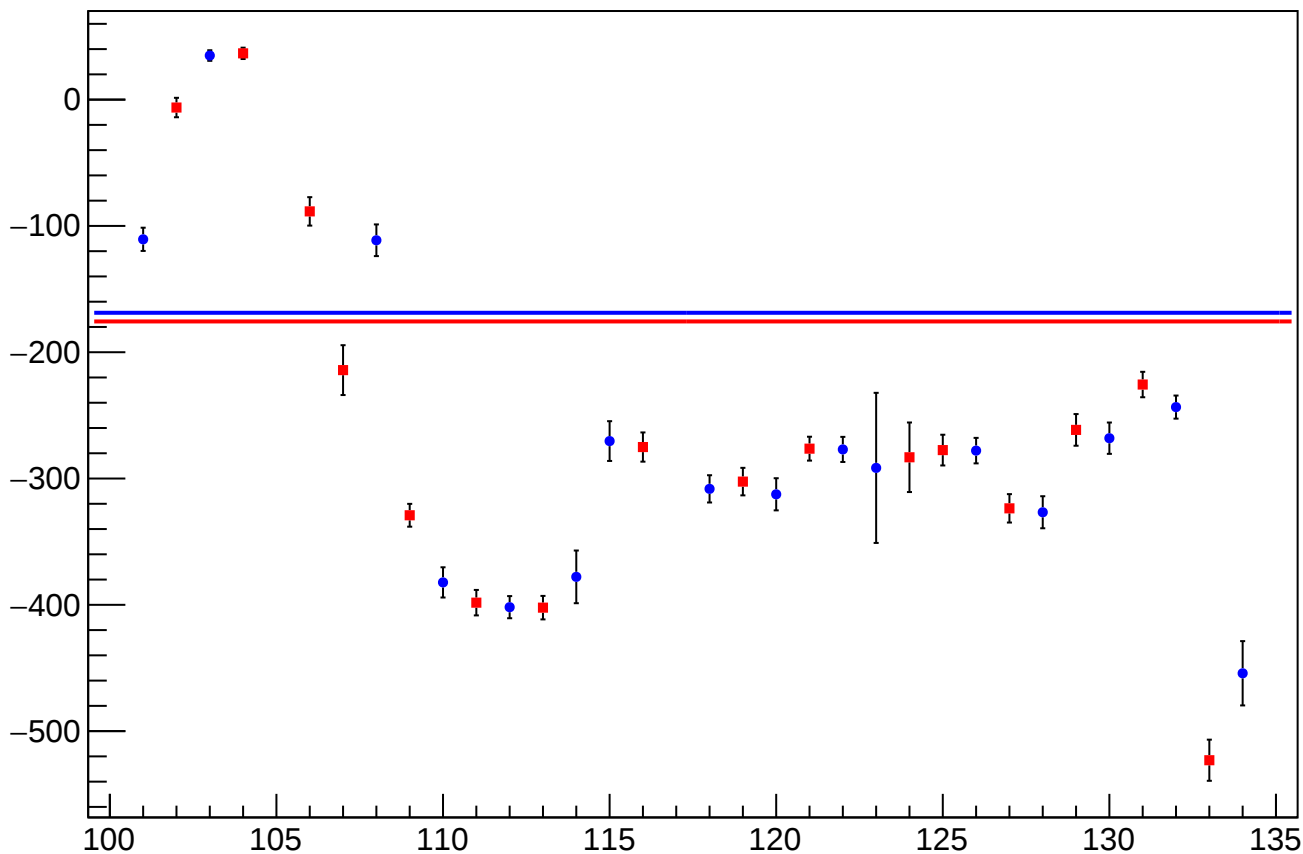
Right: -11.909 $\pm$ 0.037 χ^2 /NDF: 363566.3/31

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: -11.909 $\pm$ 0.037 χ^2 /NDF: 363566.3/31

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: -175.631 ± 2.400 χ^2/NDF : 5261.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

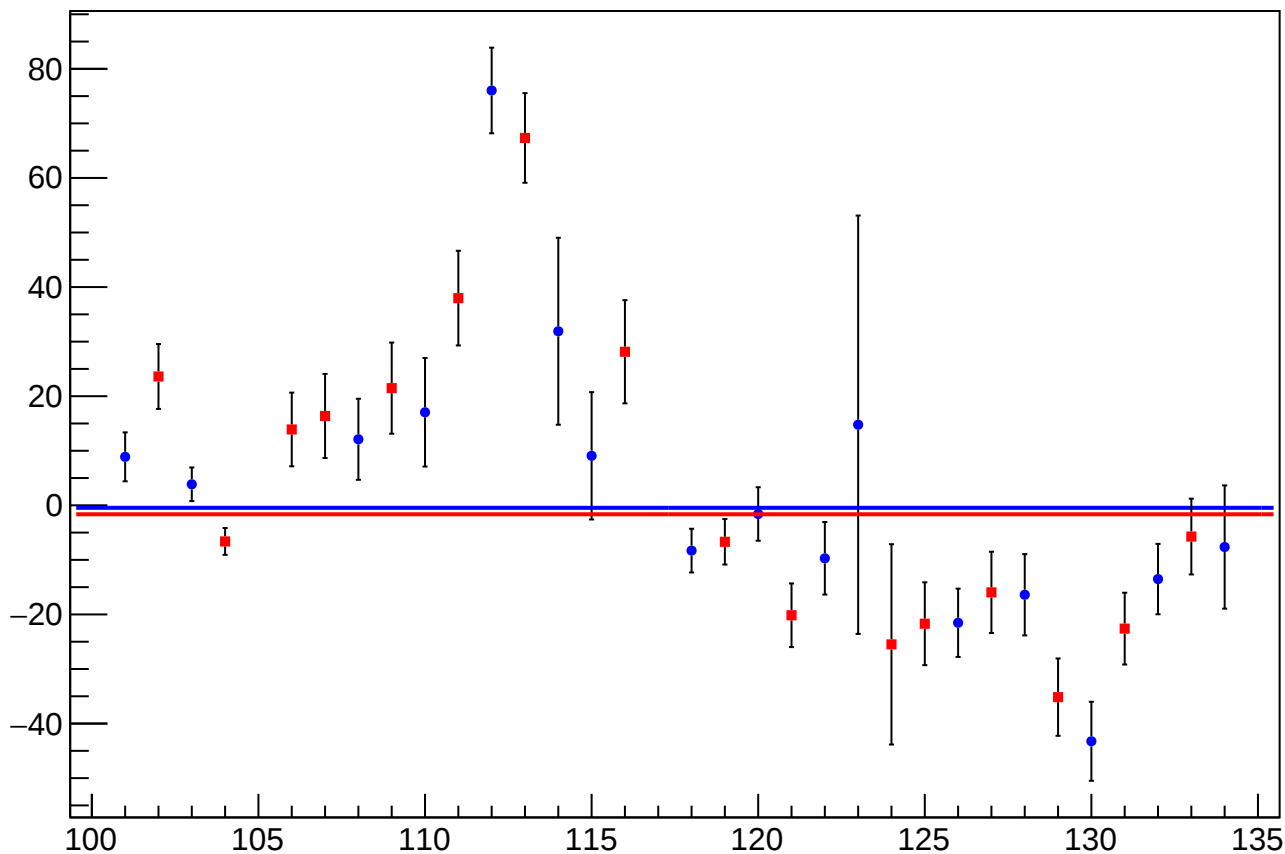
Right: -172.311 ± 1.724 χ^2/NDF : 9803.8/31

In: -168.768 ± 2.479 χ^2/NDF : 4538.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -172.311 ± 1.724 χ^2/NDF : 9803.8/31

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: -1.641 ± 1.451 χ^2/NDF : 198.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

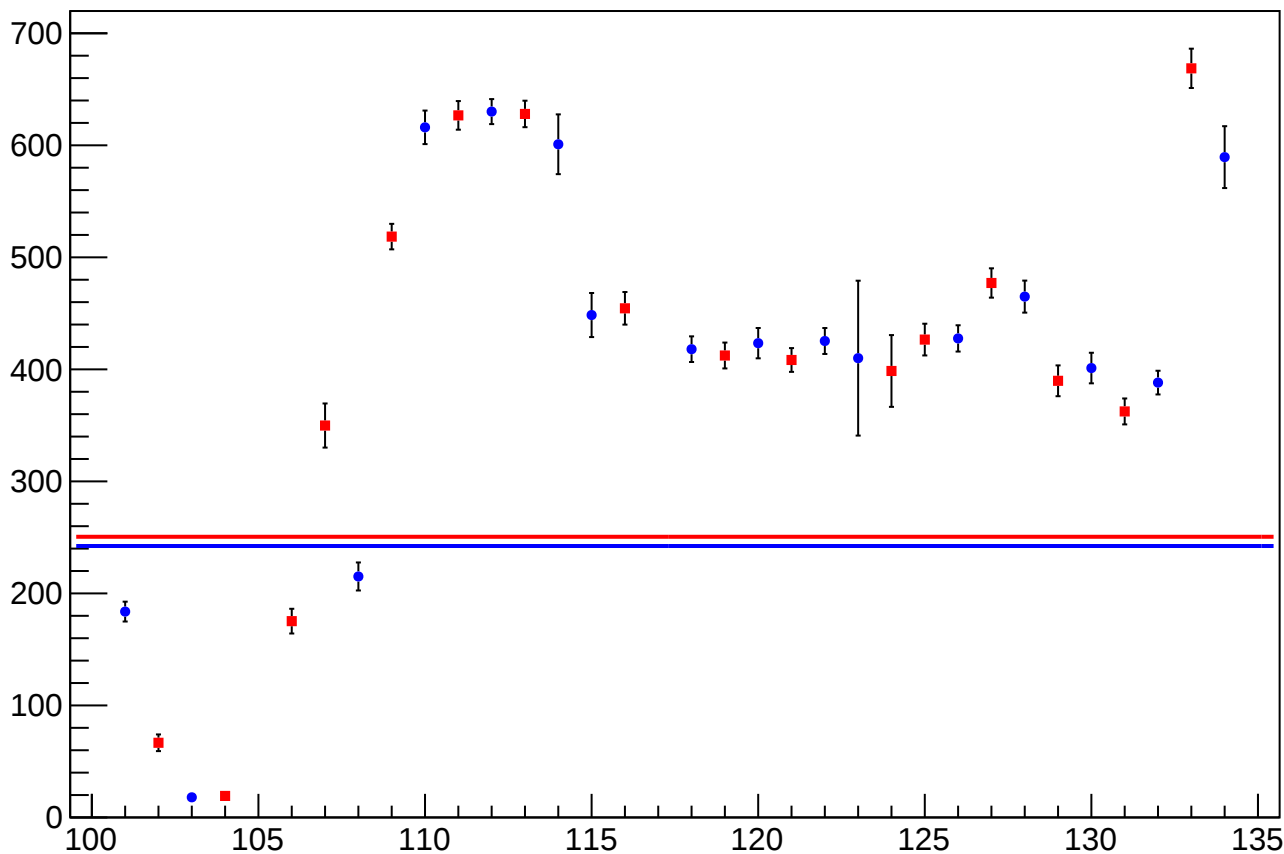
Right: -1.077 ± 1.050 χ^2/NDF : 371.8/31

In: -0.457 ± 1.521 χ^2/NDF : 172.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.077 ± 1.050 χ^2/NDF : 371.8/31

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: 250.557+/-2.568 χ^2/NDF : 7806.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

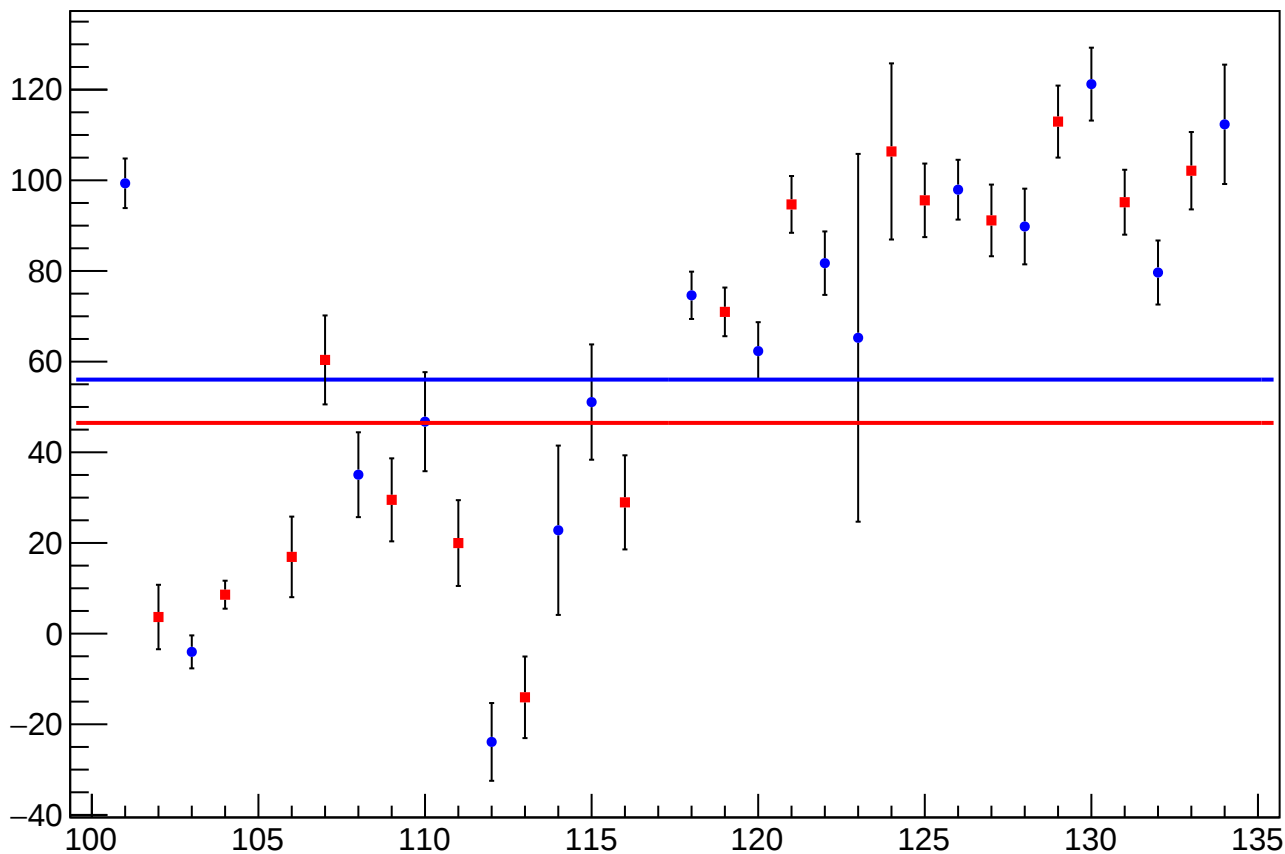
Right: 246.526+/-1.836 χ^2/NDF : 14692.6/31

In: 242.312+/-2.626 χ^2/NDF : 6880.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.526+/-1.836 χ^2/NDF : 14692.6/31

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: 46.484+/-1.726 χ^2/NDF : 576.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

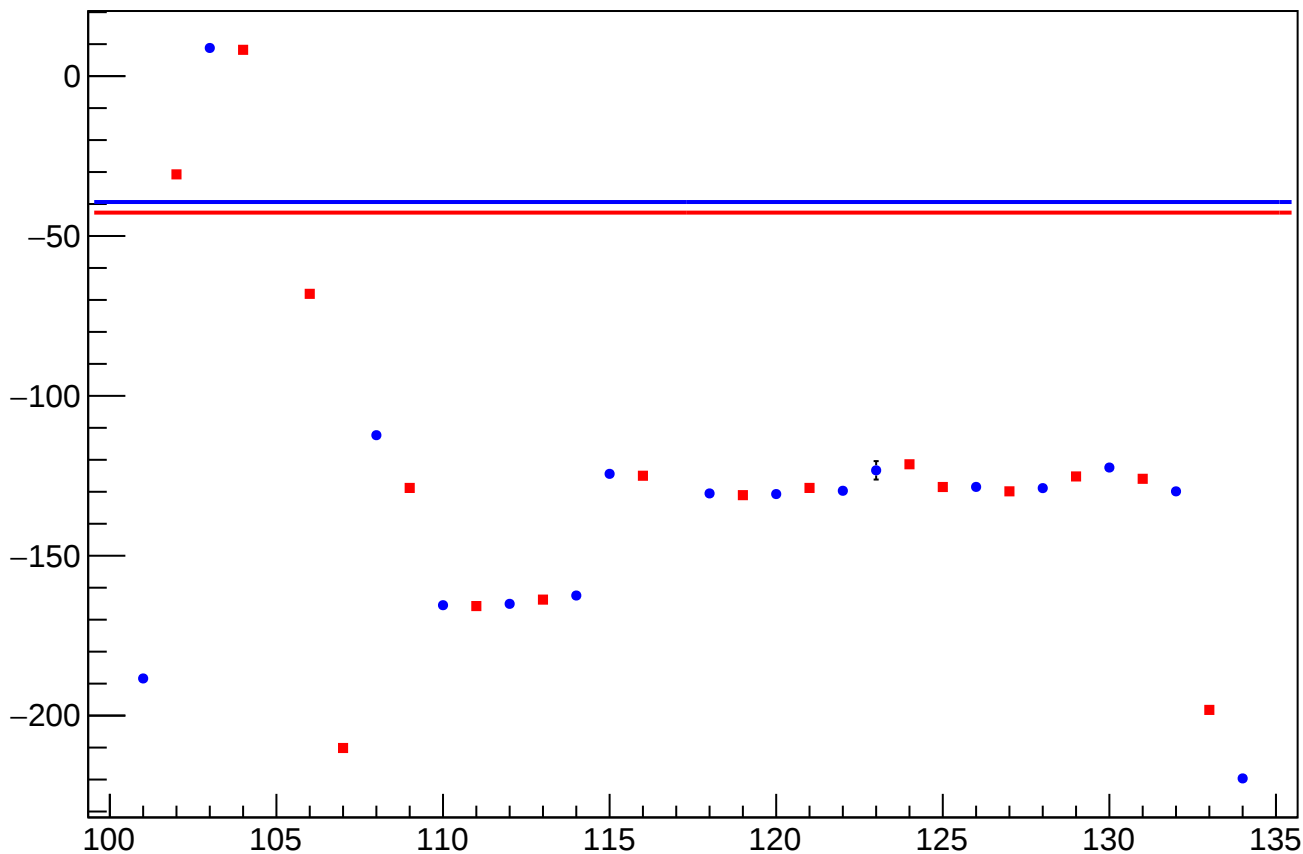
Right: 51.088+/-1.242 χ^2/NDF : 1201.4/31

In: 56.037+/-1.789 χ^2/NDF : 610.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.088+/-1.242 χ^2/NDF : 1201.4/31

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: -42.690+/-0.076 χ^2/NDF : 720268.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

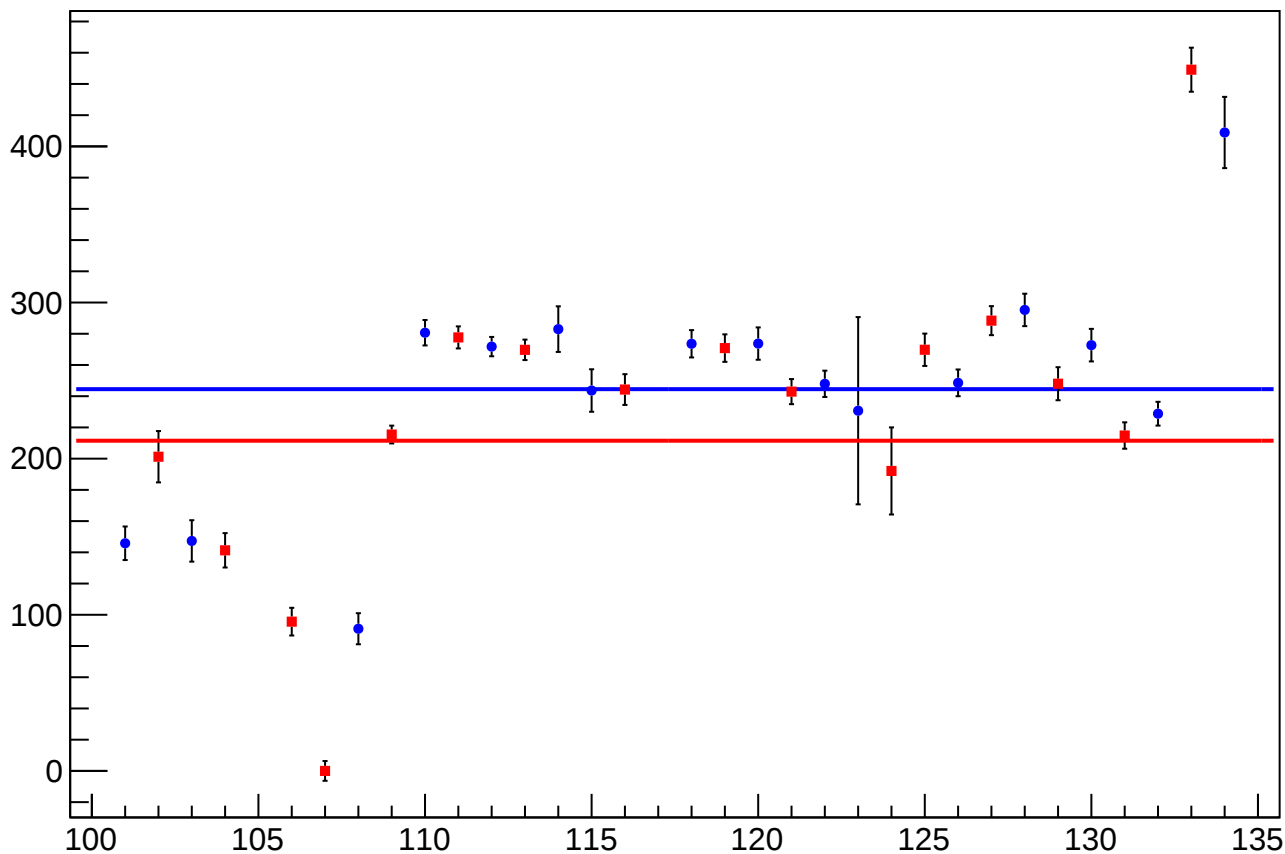
Right: -41.003+/-0.053 χ^2/NDF : 1655335.6/31

In: -39.376+/-0.075 χ^2/NDF : 934108.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.003+/-0.053 χ^2/NDF : 1655335.6/31

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: 211.490 $\pm$ 2.169 χ^2 /NDF: 1964.1/15

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

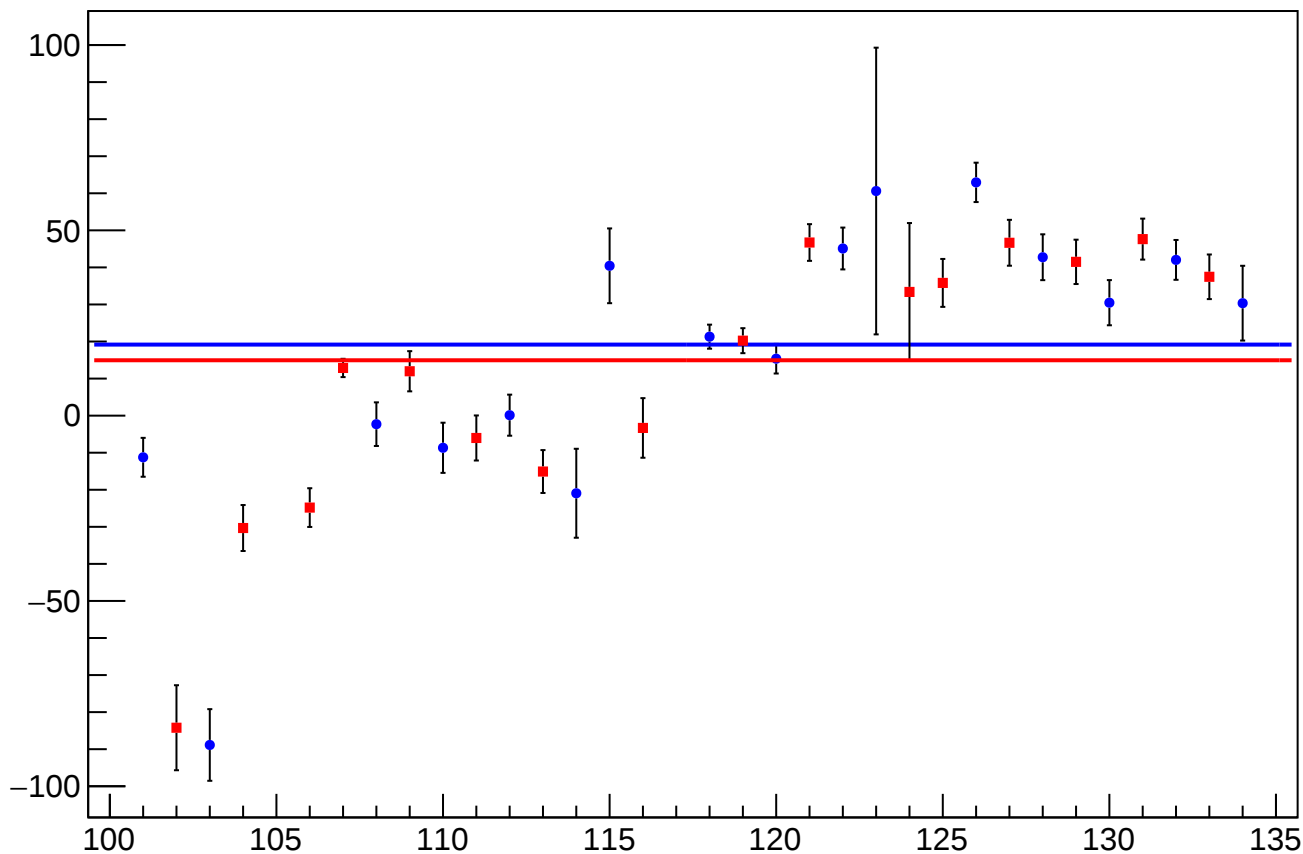
Right: 225.854 $\pm$ 1.630 χ^2 /NDF: 2593.4/31

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: 225.854 $\pm$ 1.630 χ^2 /NDF: 2593.4/31

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.172+/-1.459 χ^2/NDF : 344.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.943+/-1.279 χ^2/NDF : 380.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

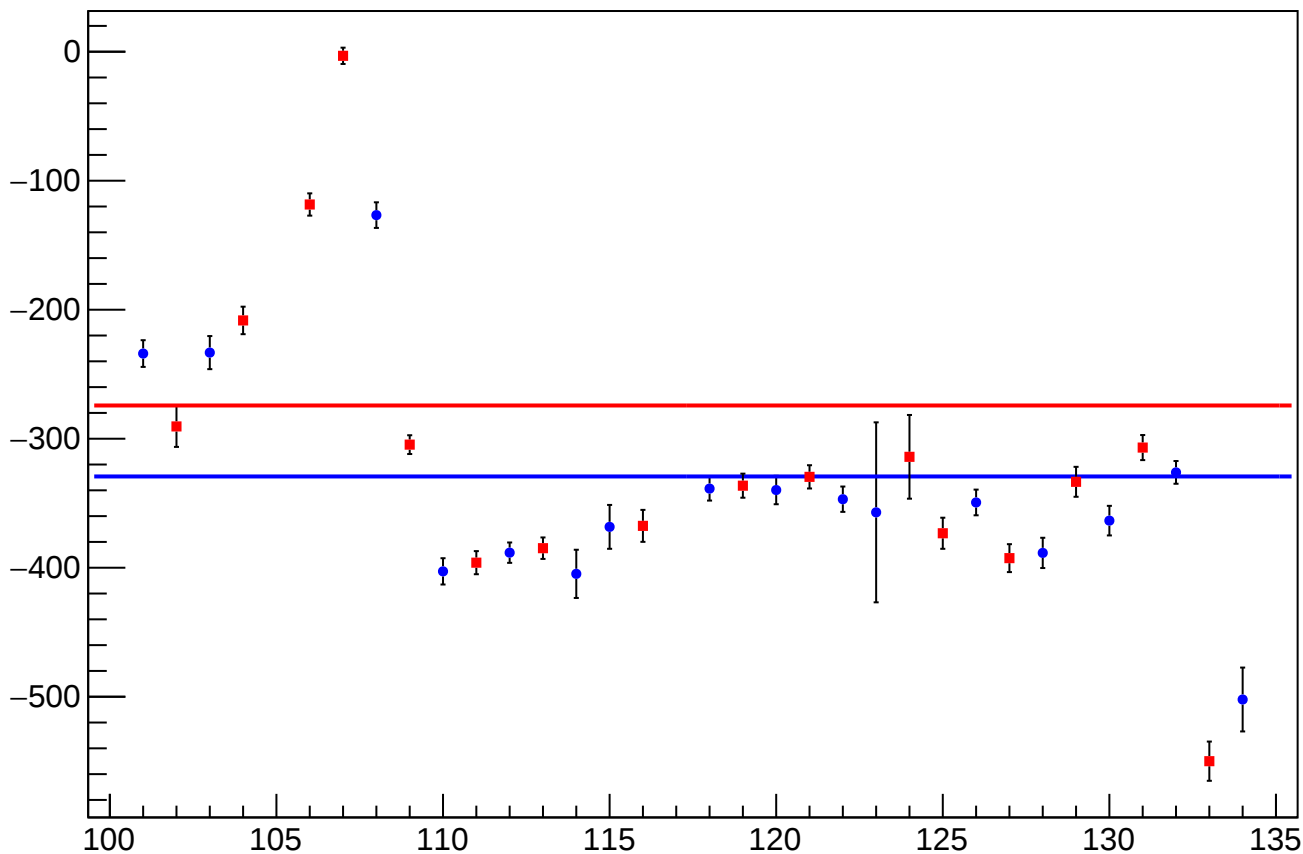
Right: 16.781+/-0.962 χ^2/NDF : 730.5/31

In: 19.172+/-1.459 χ^2/NDF : 344.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.781+/-0.962 χ^2/NDF : 730.5/31

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: -274.237 ± 2.454 χ^2/NDF : 3278.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

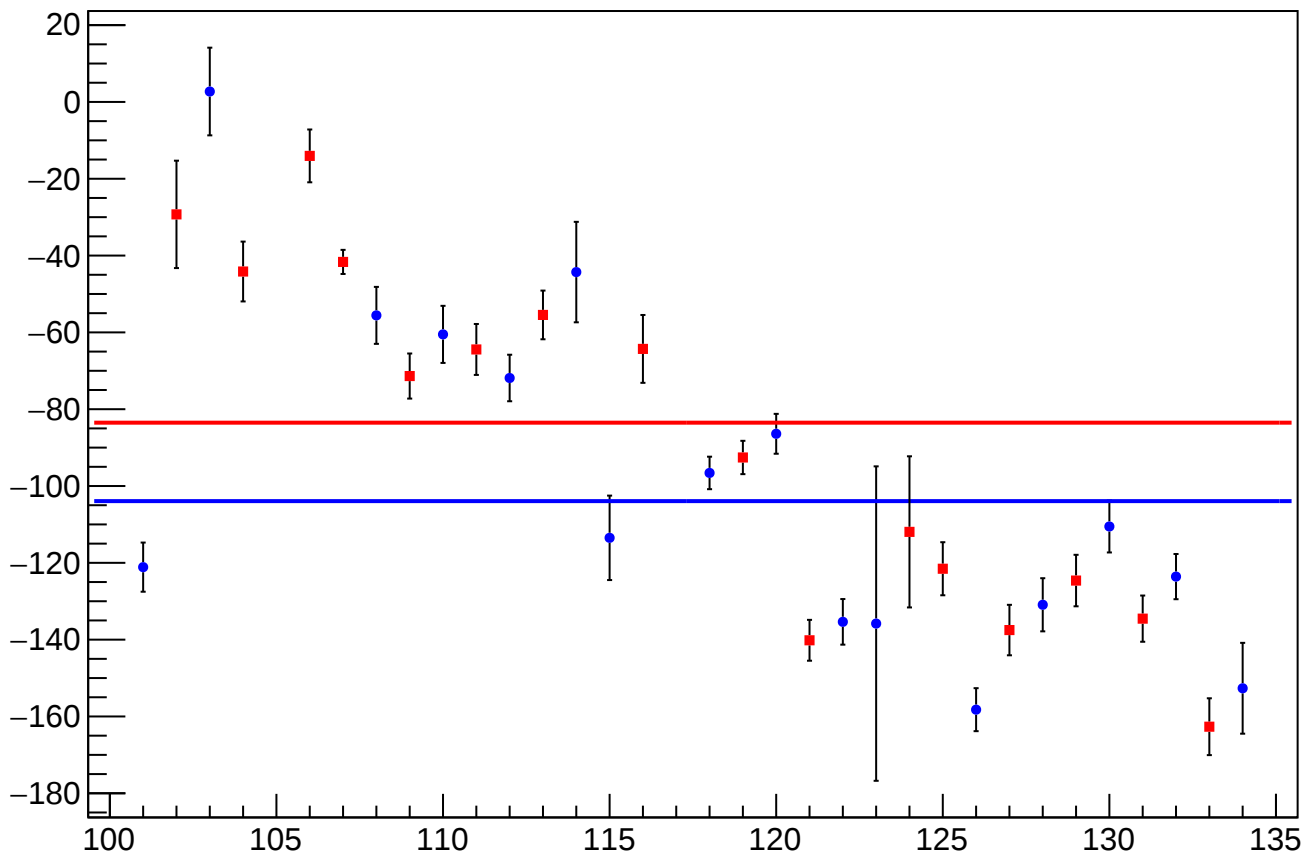
Right: -298.128 ± 1.846 χ^2/NDF : 4276.6/31

In: -329.252 ± 2.801 χ^2/NDF : 779.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -298.128 ± 1.846 χ^2/NDF : 4276.6/31

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: -83.507+/-1.513 χ^2/NDF : 799.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

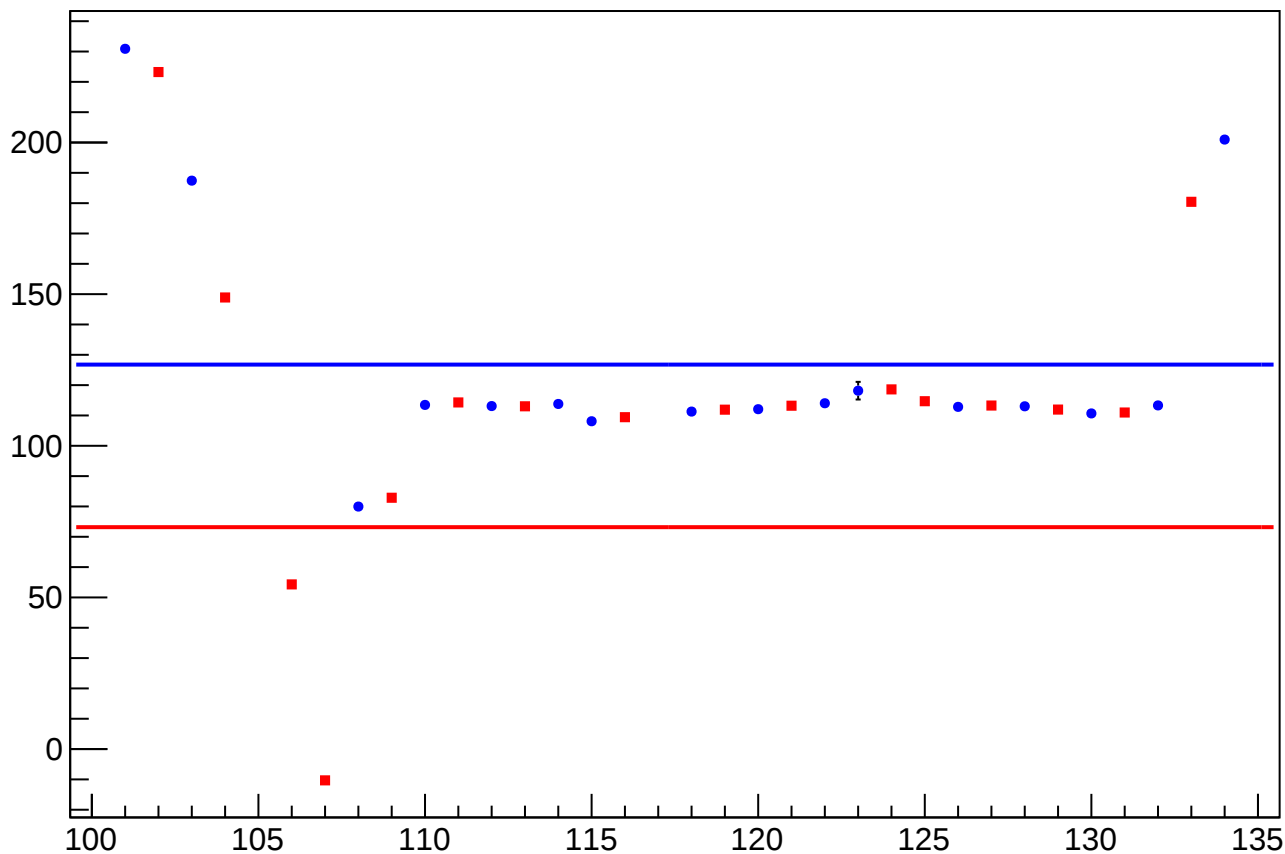
Right: -92.479+/-1.133 χ^2/NDF : 1281.3/31

In: -103.932+/-1.709 χ^2/NDF : 402.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.479+/-1.133 χ^2/NDF : 1281.3/31

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: 73.168 $\pm$ 0.083 χ^2 /NDF: 682459.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

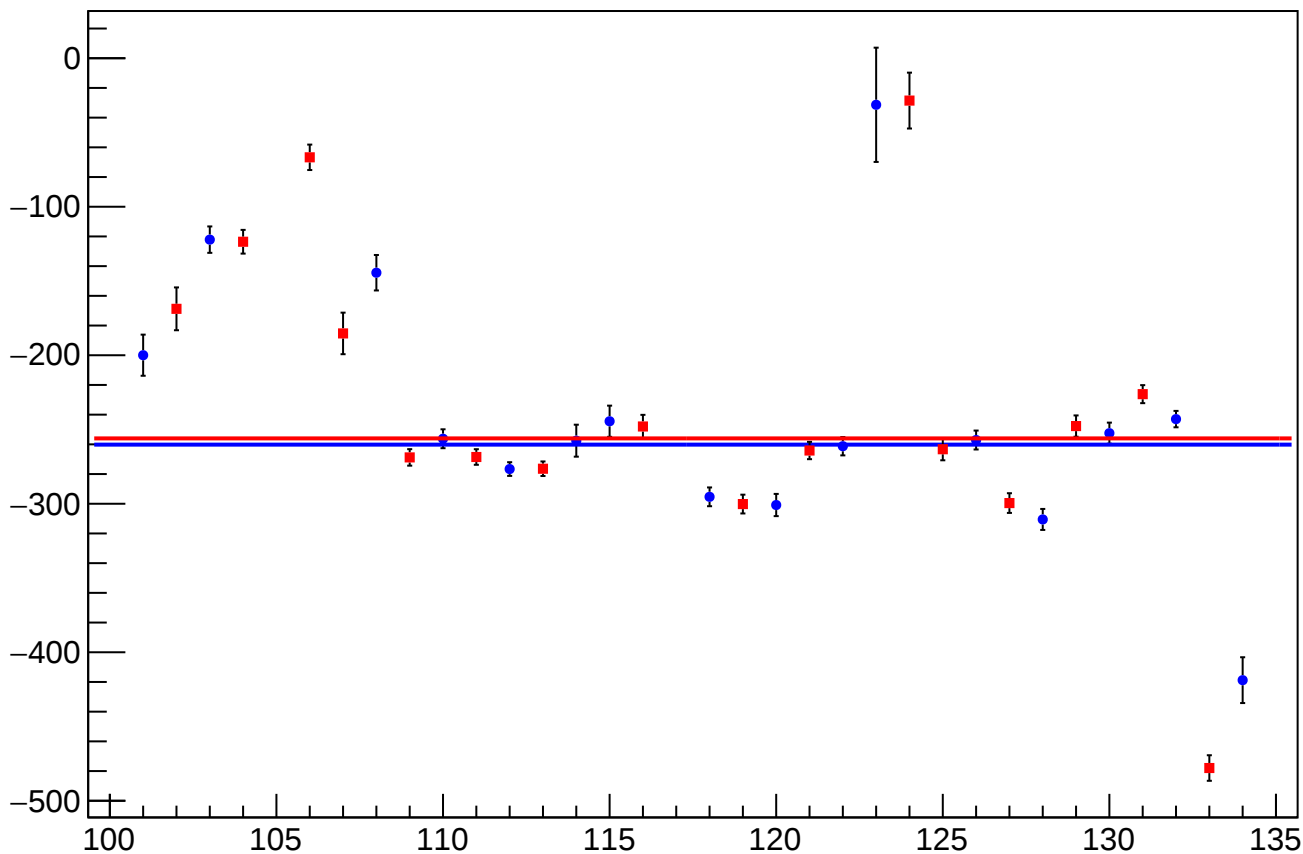
Right: 93.908 $\pm$ 0.065 χ^2 /NDF: 1032603.1/31

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: 93.908 $\pm$ 0.065 χ^2 /NDF: 1032603.1/31

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: -255.994+/-1.757 χ^2 /NDF: 1787.1/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

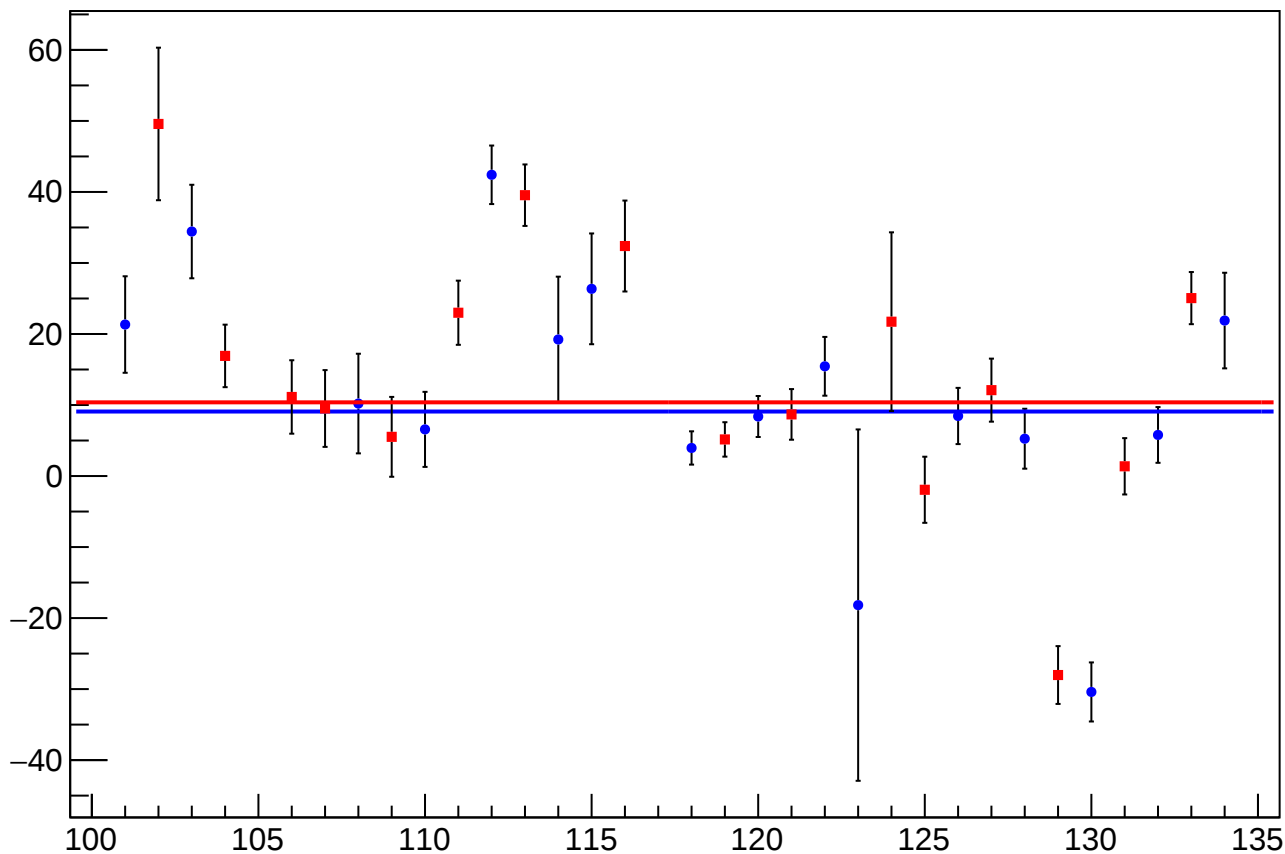
Right: -257.960+/-1.281 χ^2 /NDF: 2422.7/31

In: -260.191+/-1.871 χ^2 /NDF:632.9/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -257.960+/-1.281 χ^2 /NDF: 2422.7/31

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: 10.377 ± 1.091 χ^2/NDF : 204.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

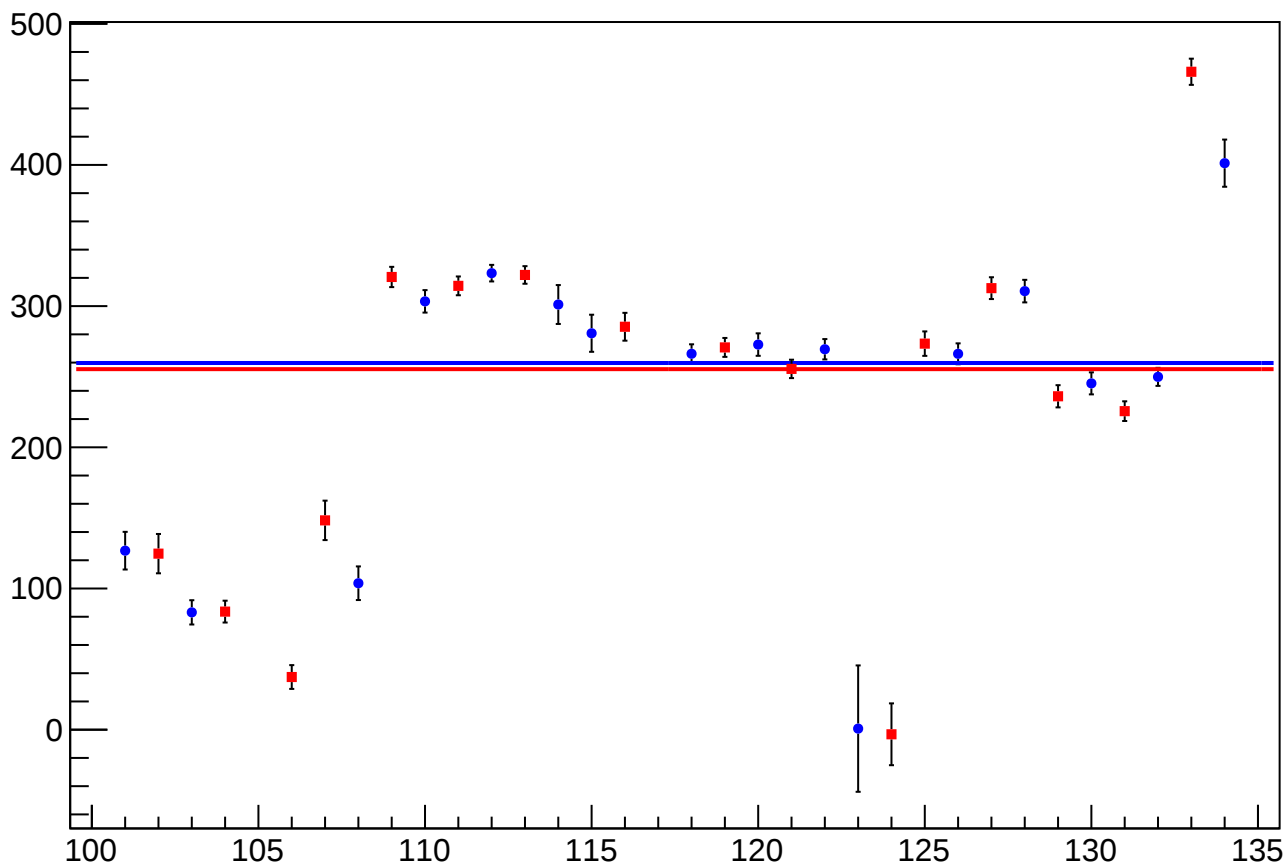
Right: 9.740 ± 0.777 χ^2/NDF : 398.7/31

In: 9.083 ± 1.107 χ^2/NDF : 193.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.740 ± 0.777 χ^2/NDF : 398.7/31

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: 255.352+/-2.018 χ^2/NDF : 2339.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

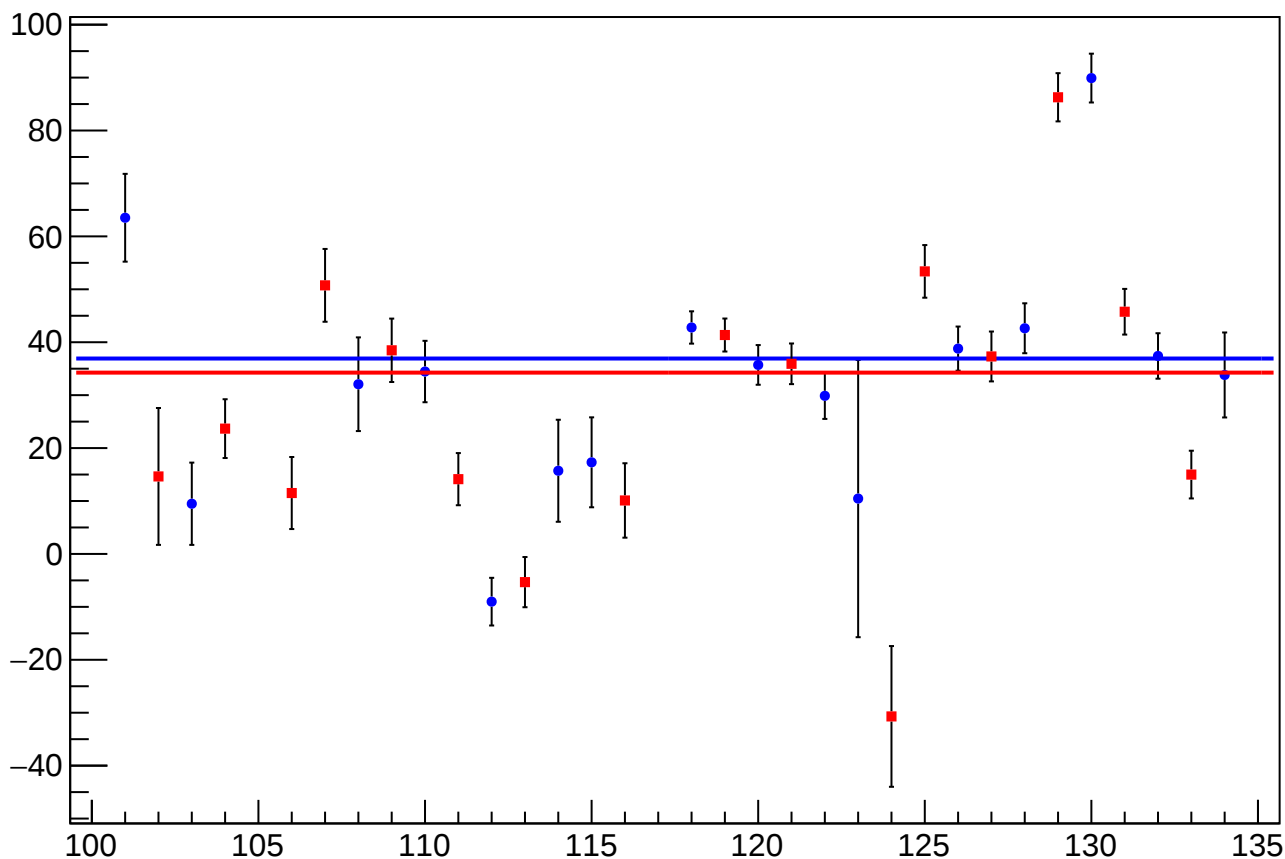
Right: 257.407+/-1.468 χ^2/NDF : 3351.4/31

In: 259.716+/-2.140 χ^2/NDF : 1010.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.407+/-1.468 χ^2/NDF : 3351.4/31

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: 34.257+/-1.262 χ^2/NDF : 321.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

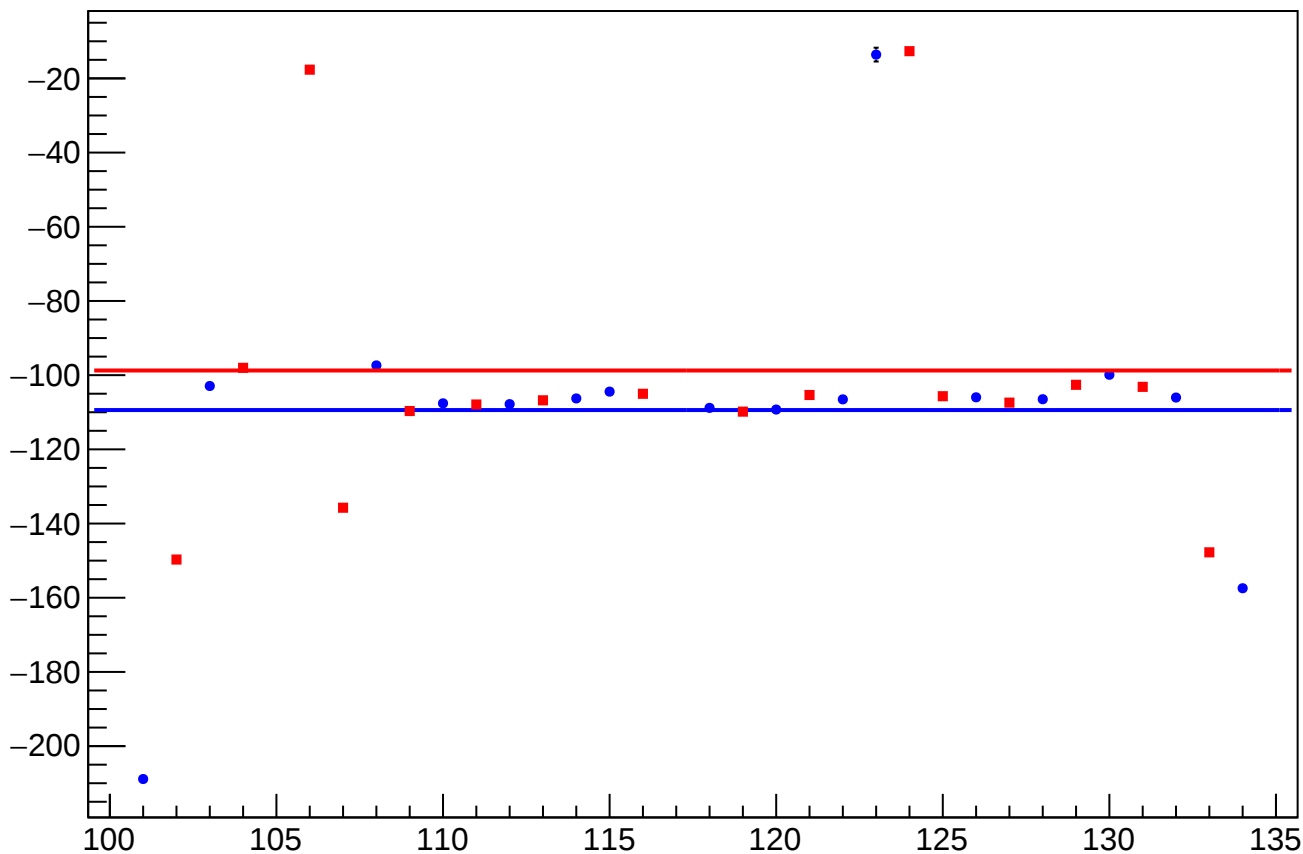
Right: 35.558+/-0.903 χ^2/NDF : 602.6/31

In: 36.921+/-1.292 χ^2/NDF : 278.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.558+/-0.903 χ^2/NDF : 602.6/31

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: -98.742+/-0.076 χ^2/NDF : 223937.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

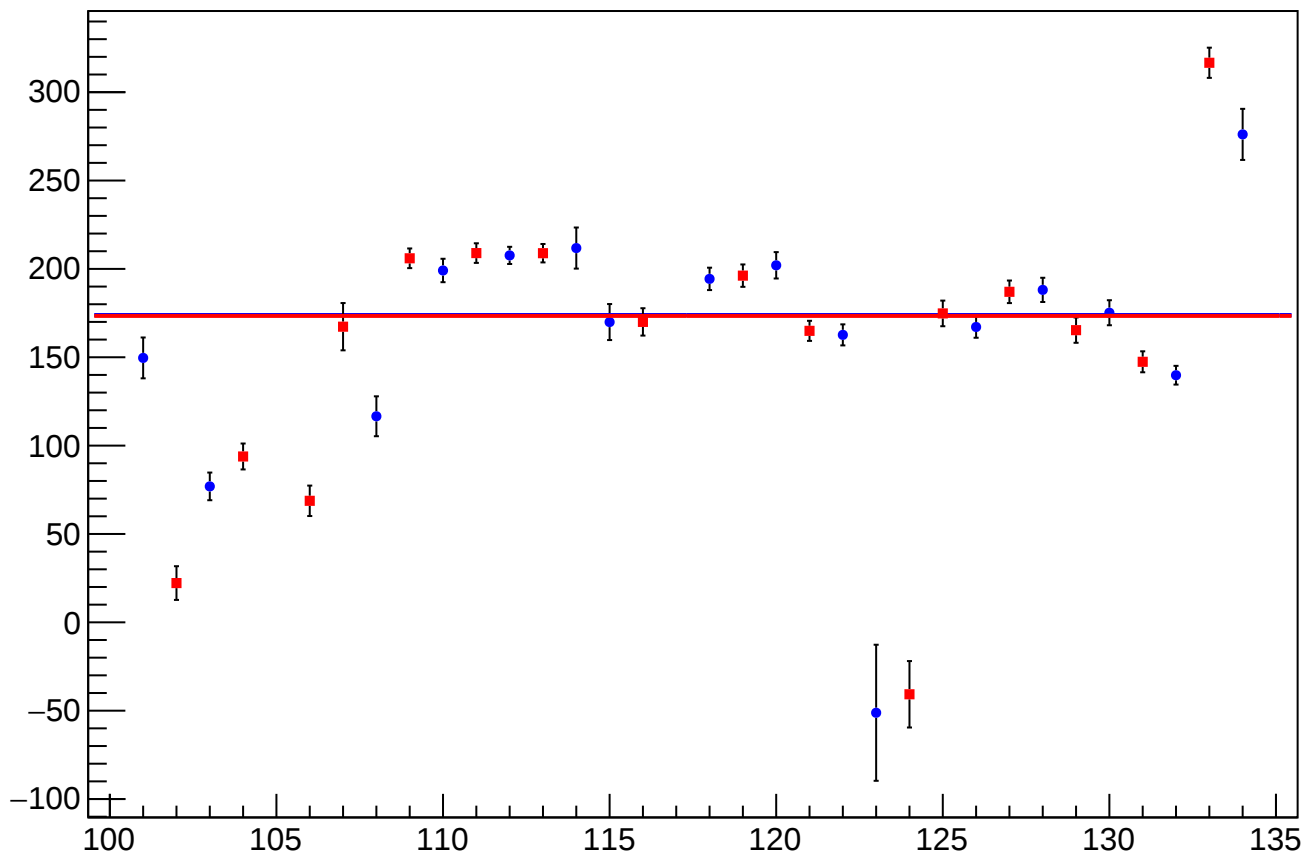
Right: -103.613+/-0.056 χ^2/NDF : 292672.8/31

In: -109.407+/-0.083 χ^2/NDF : 59788.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.613+/-0.056 χ^2/NDF : 292672.8/31

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: 173.402 $\pm$ 1.738 χ^2 /NDF: 1089.7/15

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

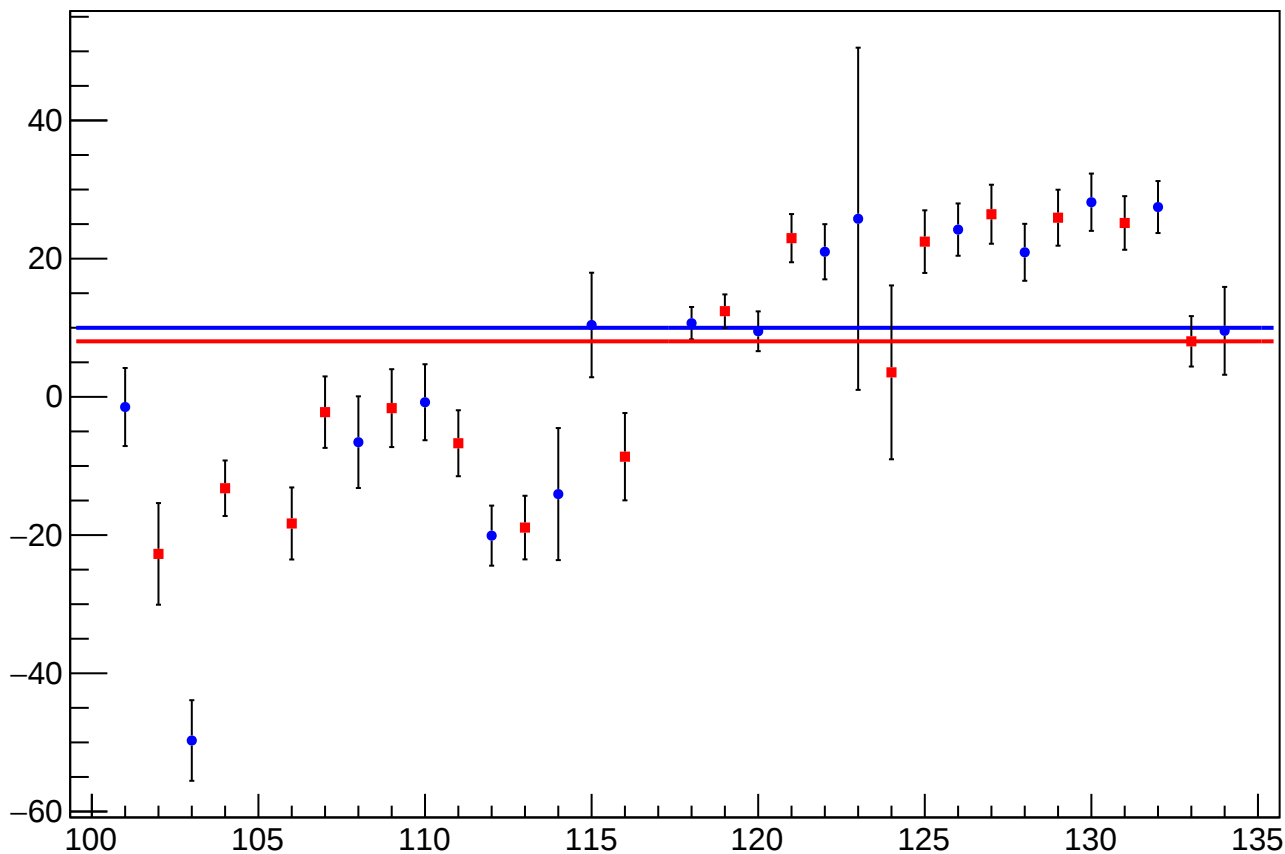
Right: 173.637 $\pm$ 1.265 χ^2 /NDF: 1506.1/31

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: 173.637 $\pm$ 1.265 χ^2 /NDF: 1506.1/31

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.993 $\pm$ 1.087 χ^2 /NDF: 243.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.036 $\pm$ 1.074 χ^2 /NDF: 218.1/15

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

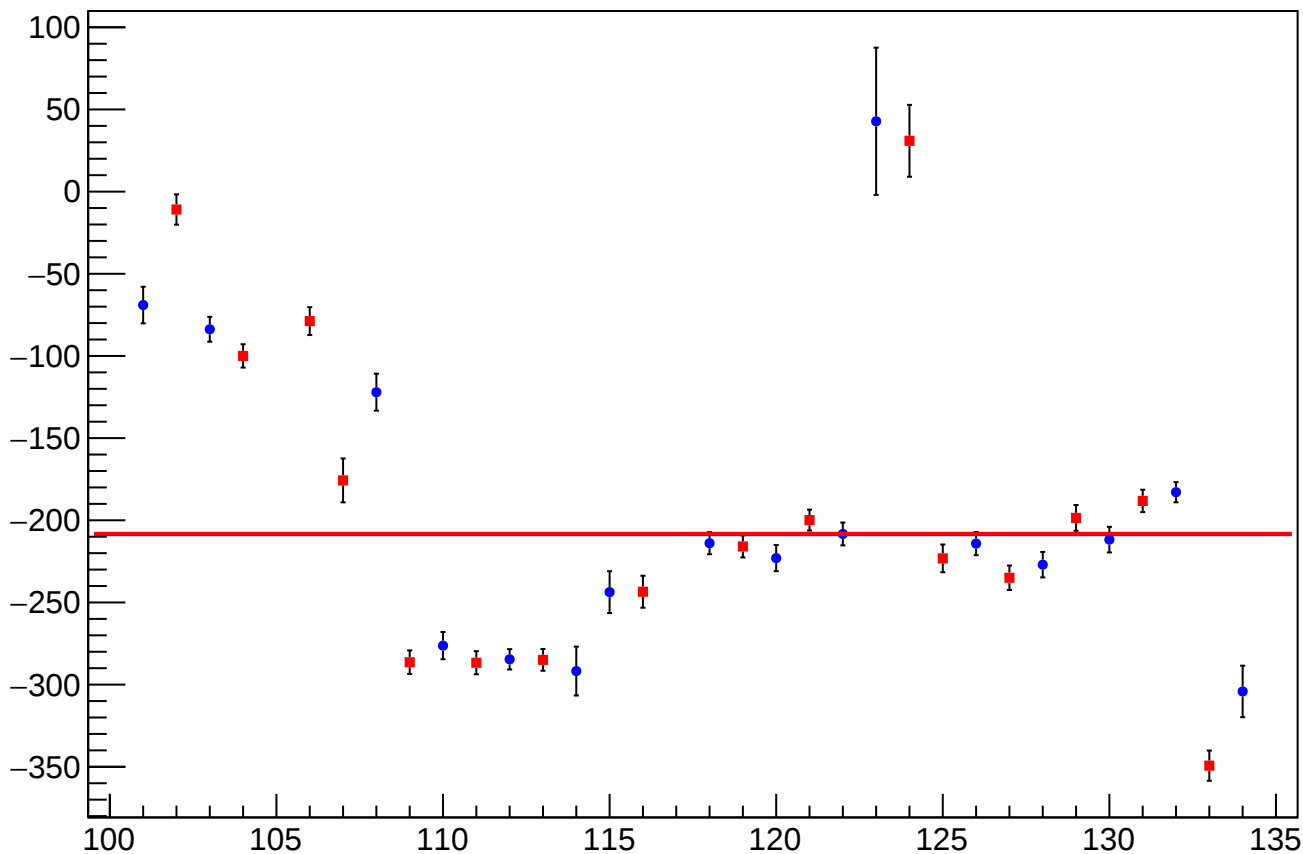
Right: 9.003 $\pm$ 0.764 χ^2 /NDF: 463.1/31

In: 9.993 $\pm$ 1.087 χ^2 /NDF:243.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.003 $\pm$ 0.764 χ^2 /NDF: 463.1/31

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: -208.234+/-1.981 χ^2/NDF : 1703.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

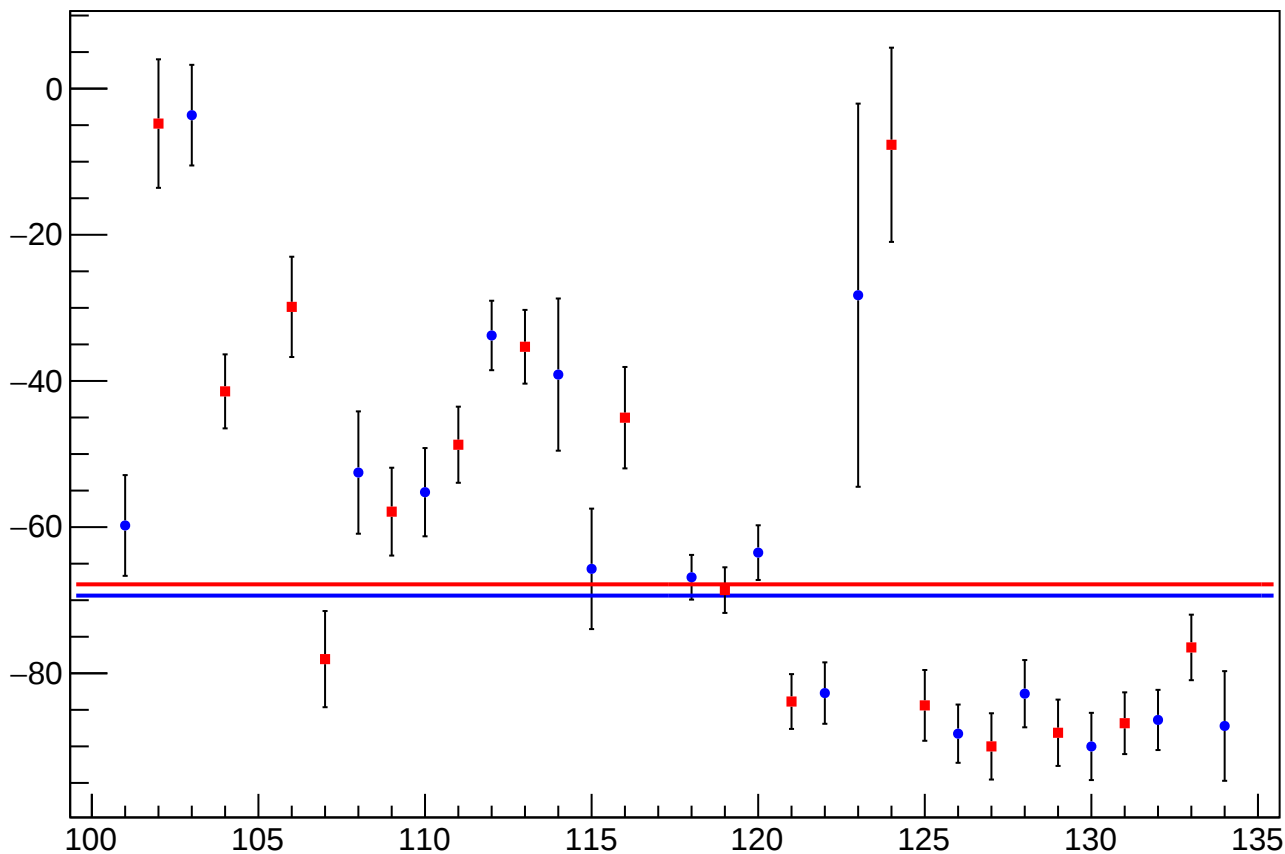
Right: -208.334+/-1.440 χ^2/NDF : 2544.4/31

In: -208.446+/-2.096 χ^2/NDF : 841.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.334+/-1.440 χ^2/NDF : 2544.4/31

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.369 ± 1.267 χ^2/NDF : 256.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -67.829 ± 1.244 χ^2/NDF : 298.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

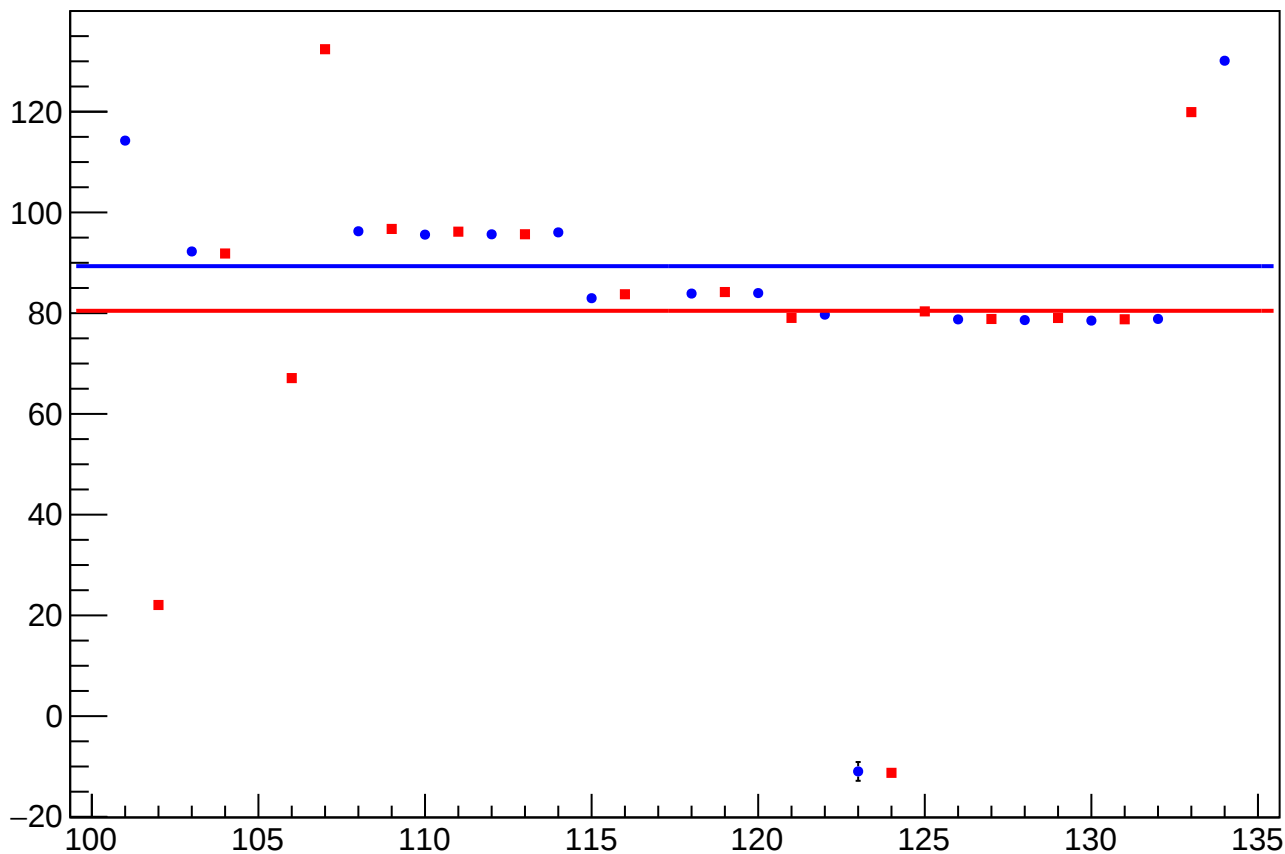
Right: -68.585 ± 0.888 χ^2/NDF : 556.2/31

In: -69.369 ± 1.267 χ^2/NDF : 256.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.585 ± 0.888 χ^2/NDF : 556.2/31

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: 80.470+/-0.073 χ^2/NDF : 142039.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

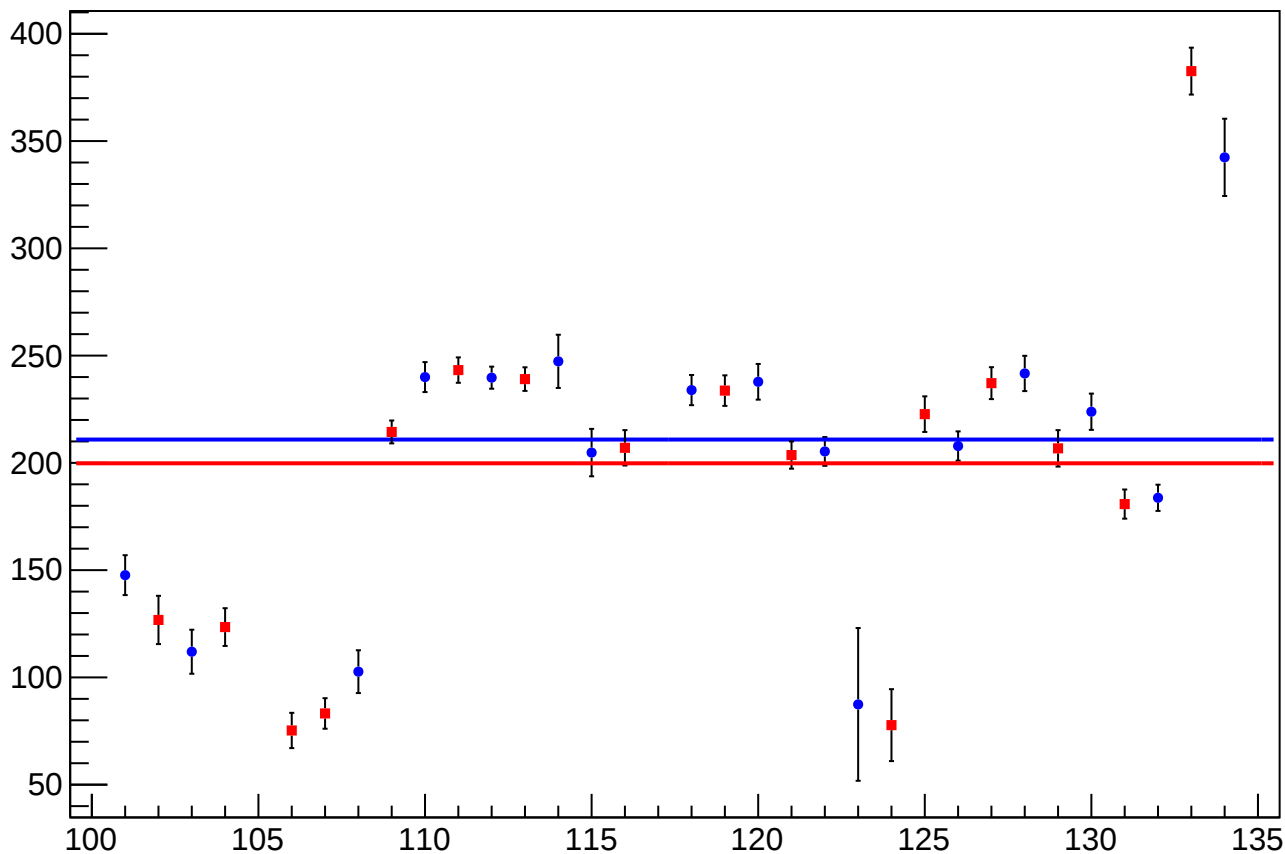
Right: 84.495+/-0.054 χ^2/NDF : 172393.5/31

In: 89.333+/-0.080 χ^2/NDF : 23569.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.495+/-0.054 χ^2/NDF : 172393.5/31

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: 199.802+/-1.852 χ^2/NDF : 1125.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

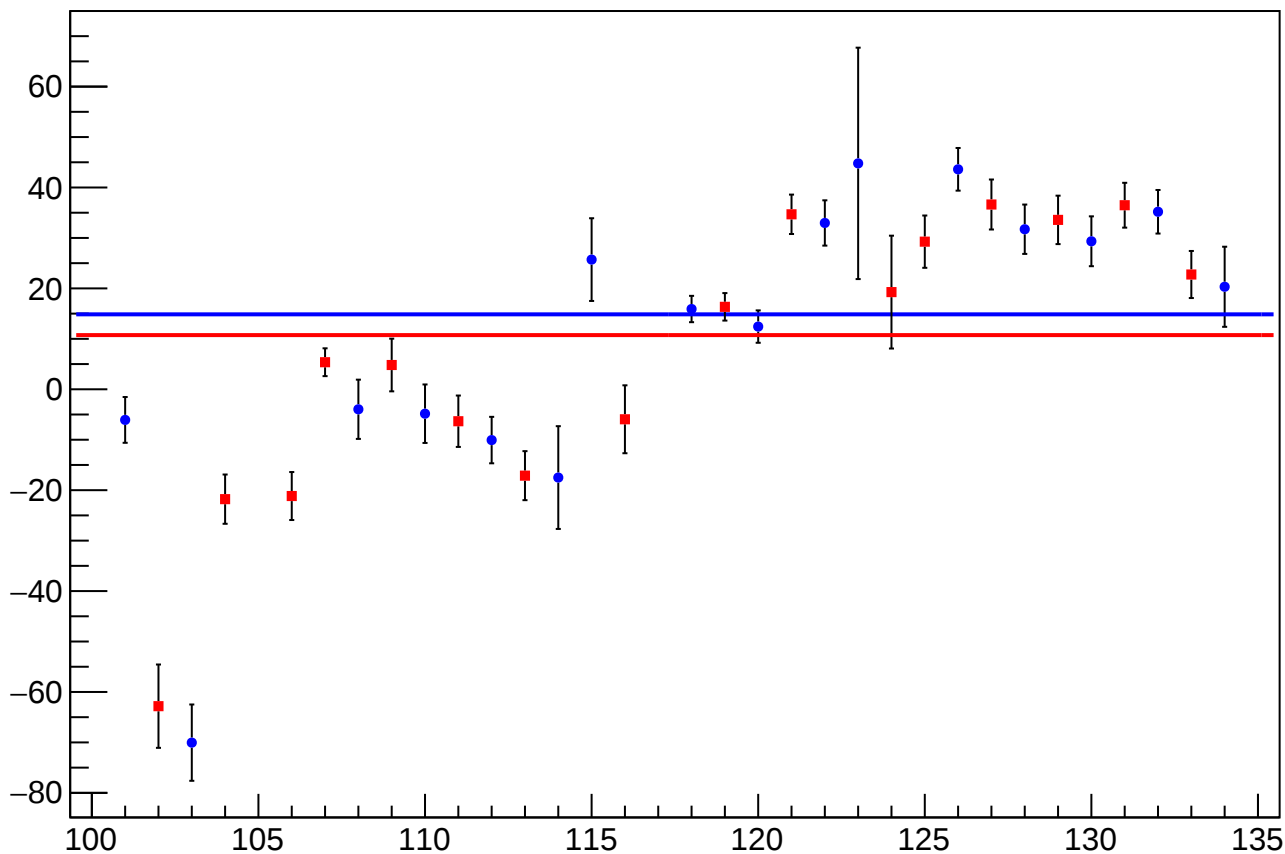
Right: 204.823+/-1.369 χ^2/NDF : 1579.6/31

In: 210.872+/-2.033 χ^2/NDF : 437.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.823+/-1.369 χ^2/NDF : 1579.6/31

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: 10.741+/-1.119 χ^2 /NDF: 369.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

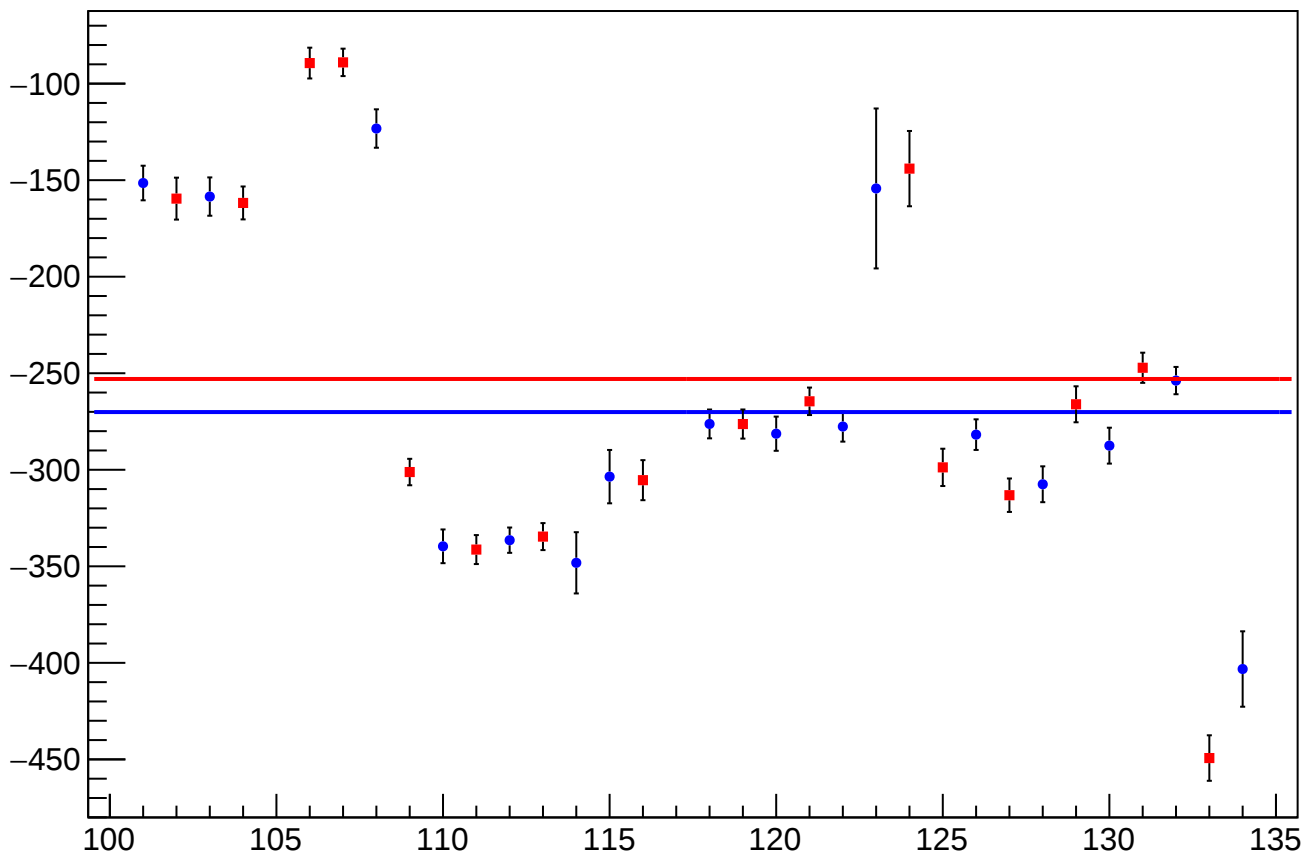
Right: 12.664+/-0.817 χ^2 /NDF: 693.8/31

In: 14.856+/-1.195 χ^2 /NDF:318.3/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.664+/-0.817 χ^2 /NDF: 693.8/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.108 $\pm$ 2.308 χ^2 /NDF: 800.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -252.971 $\pm$ 2.105 χ^2 /NDF: 1886.5/15

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

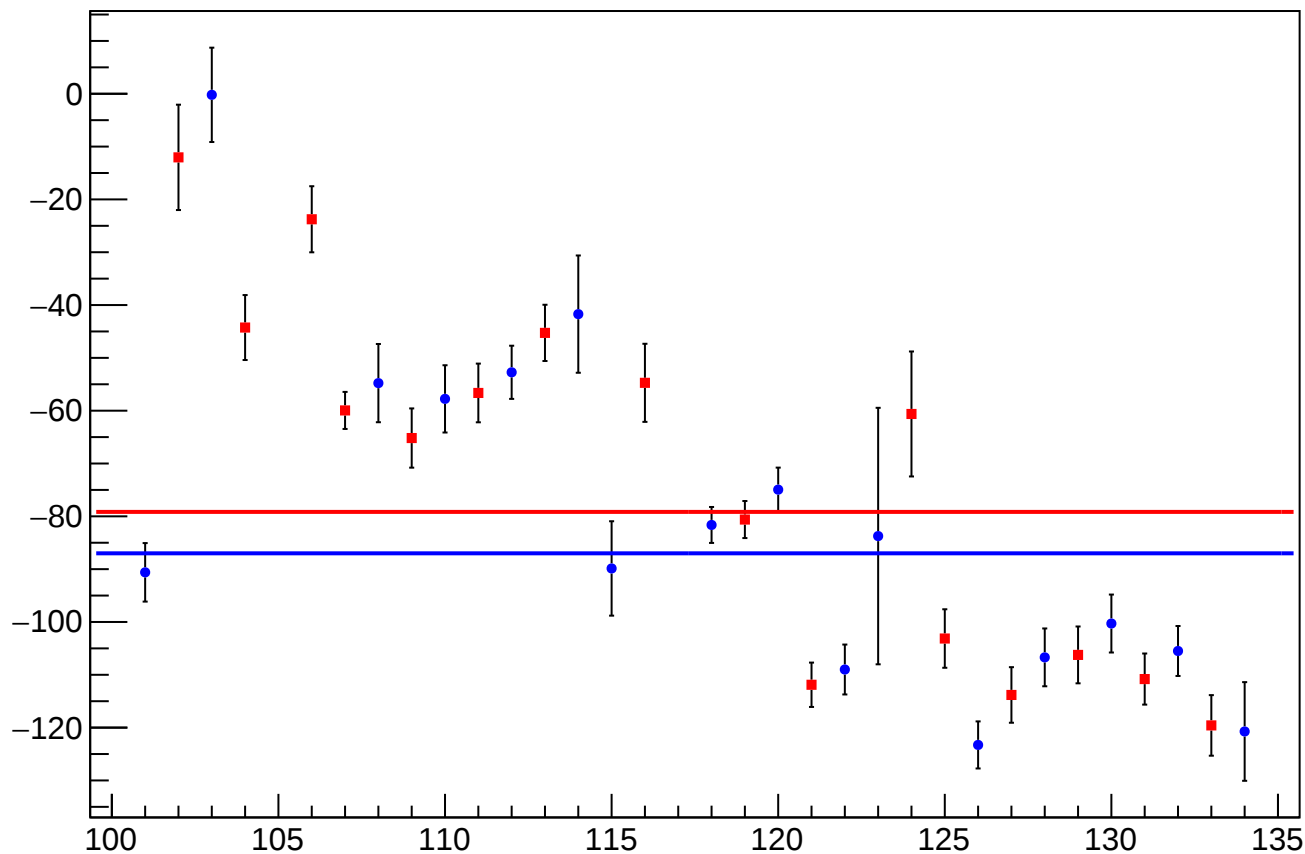
Right: -260.751 $\pm$ 1.555 χ^2 /NDF: 2716.7/31

In: -270.108 $\pm$ 2.308 χ^2 /NDF:800.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -260.751 $\pm$ 1.555 χ^2 /NDF: 2716.7/31

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: -79.161+/-1.310 χ^2/NDF : 503.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

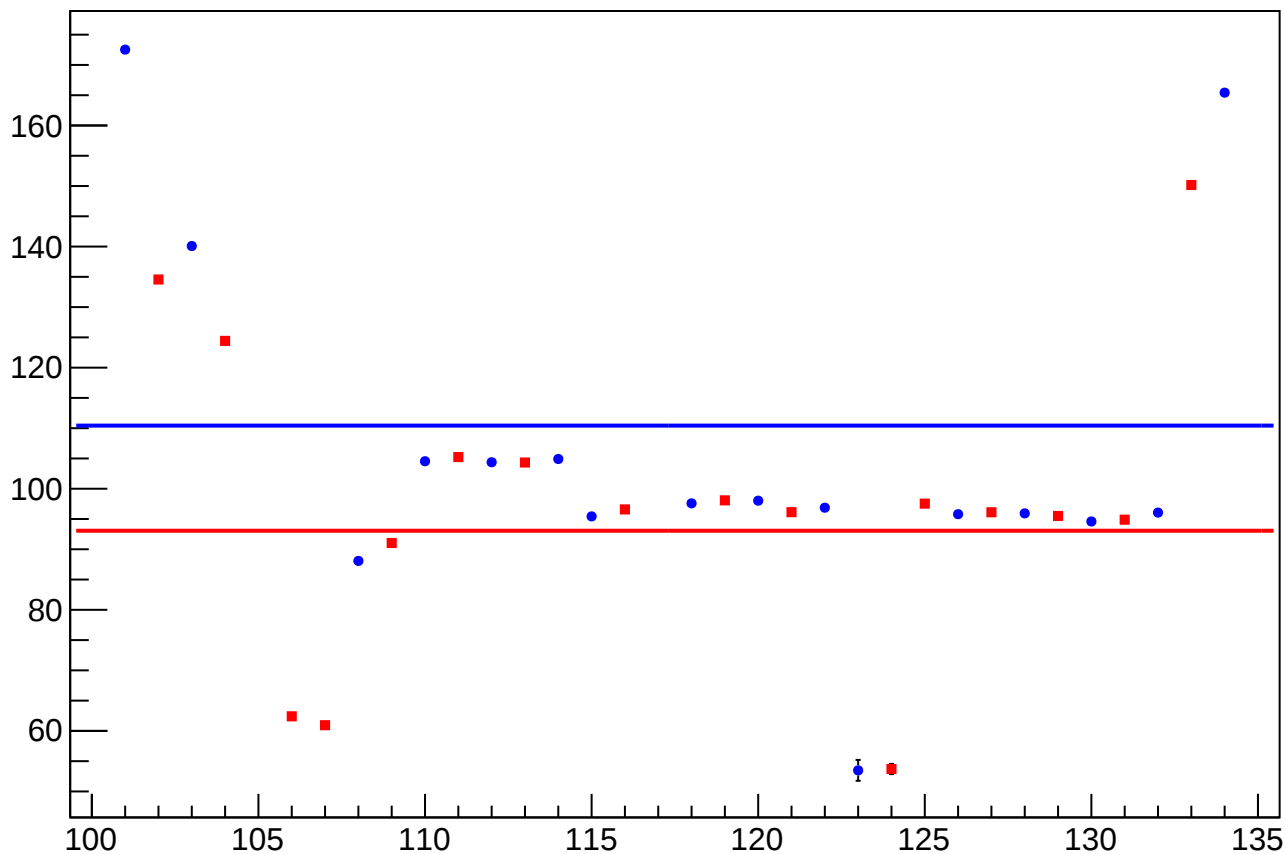
Right: -82.827+/-0.956 χ^2/NDF : 864.1/31

In: -87.003+/-1.398 χ^2/NDF : 344.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.827+/-0.956 χ^2/NDF : 864.1/31

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: 93.062+/-0.074 χ^2/NDF : 128391.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

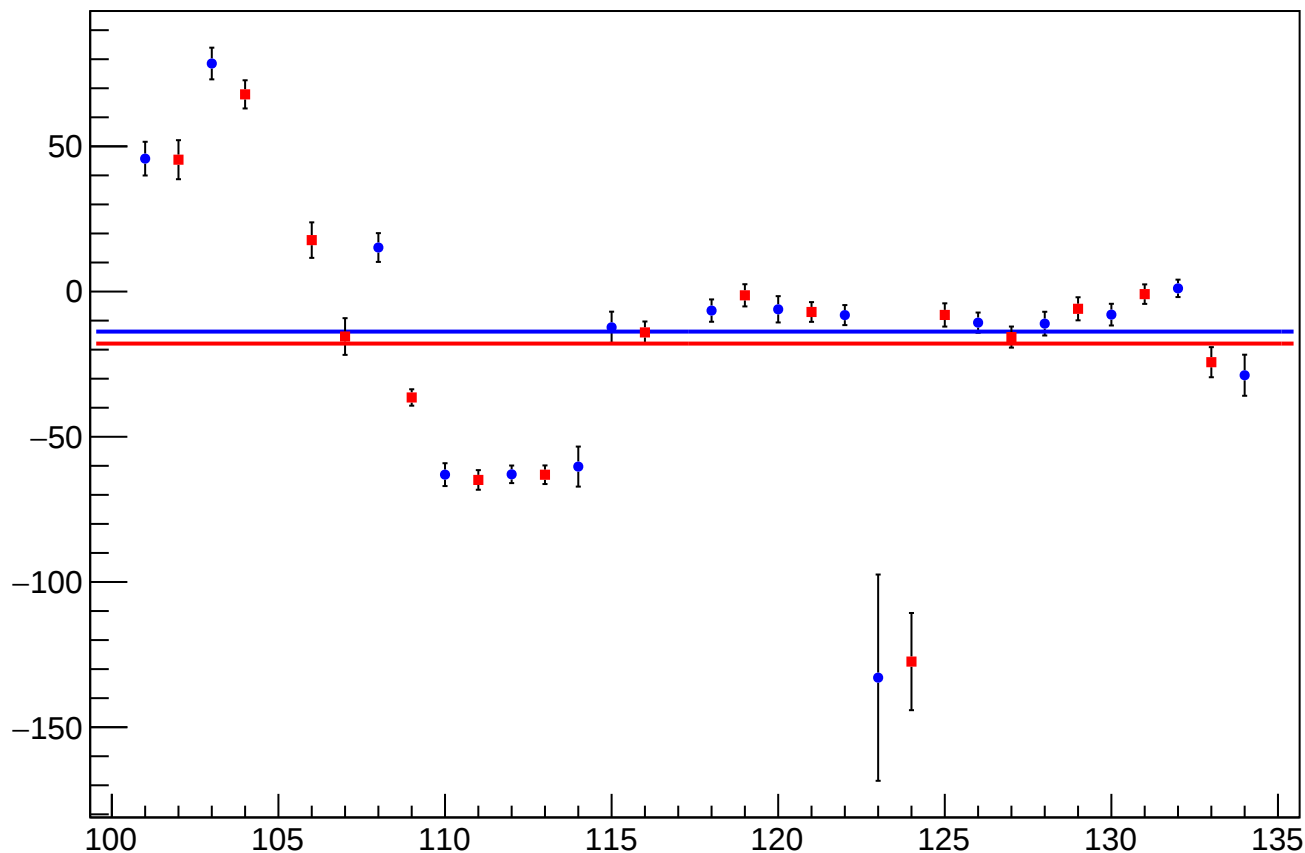
Right: 100.298+/-0.057 χ^2/NDF : 239599.5/31

In: 110.428+/-0.088 χ^2/NDF : 88302.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.298+/-0.057 χ^2/NDF : 239599.5/31

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.782 ± 1.066 χ^2/NDF : 945.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.912 ± 1.008 χ^2/NDF : 986.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

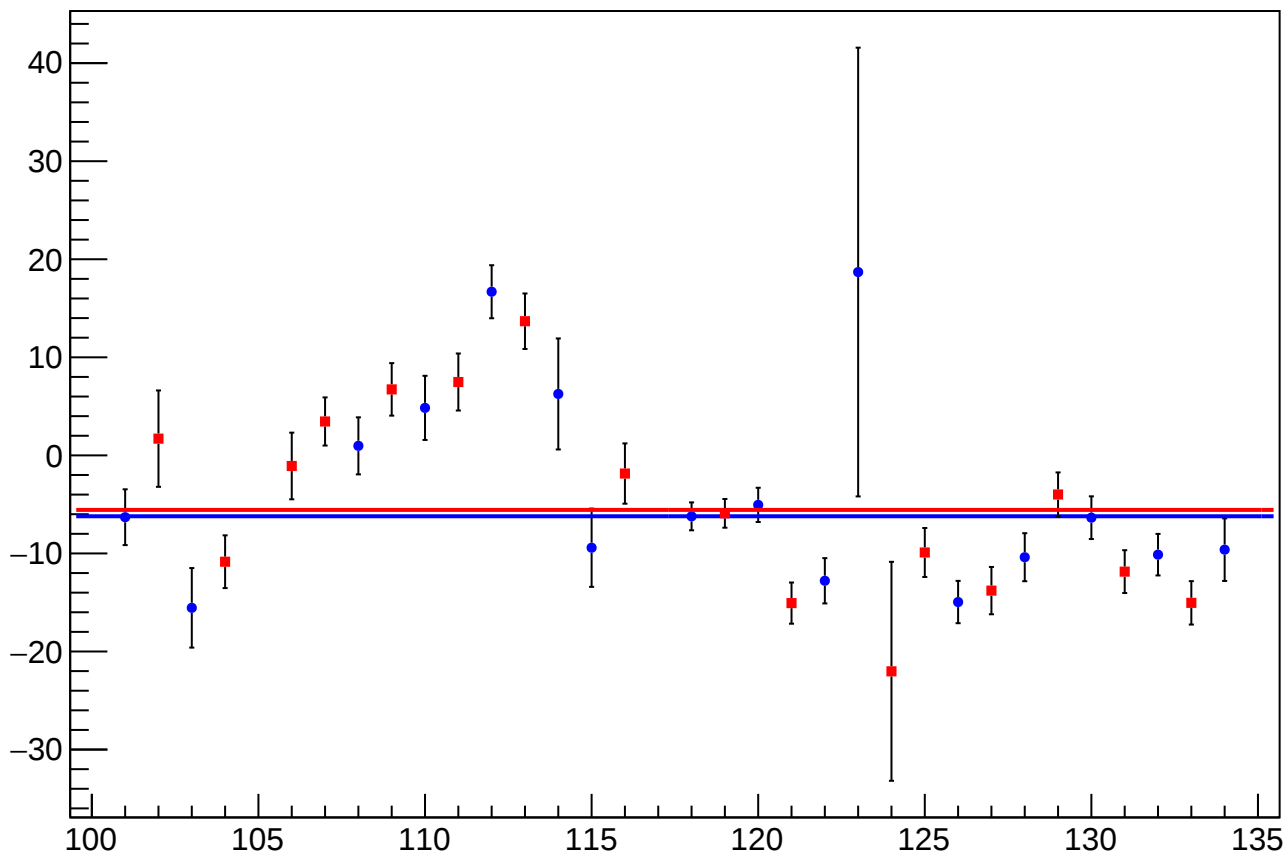
Right: -15.961 ± 0.732 χ^2/NDF : 1939.4/31

In: -13.782 ± 1.066 χ^2/NDF : 945.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.961 ± 0.732 χ^2/NDF : 1939.4/31

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: -5.560 $\pm$ 0.624 χ^2 /NDF: 174.6/15

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

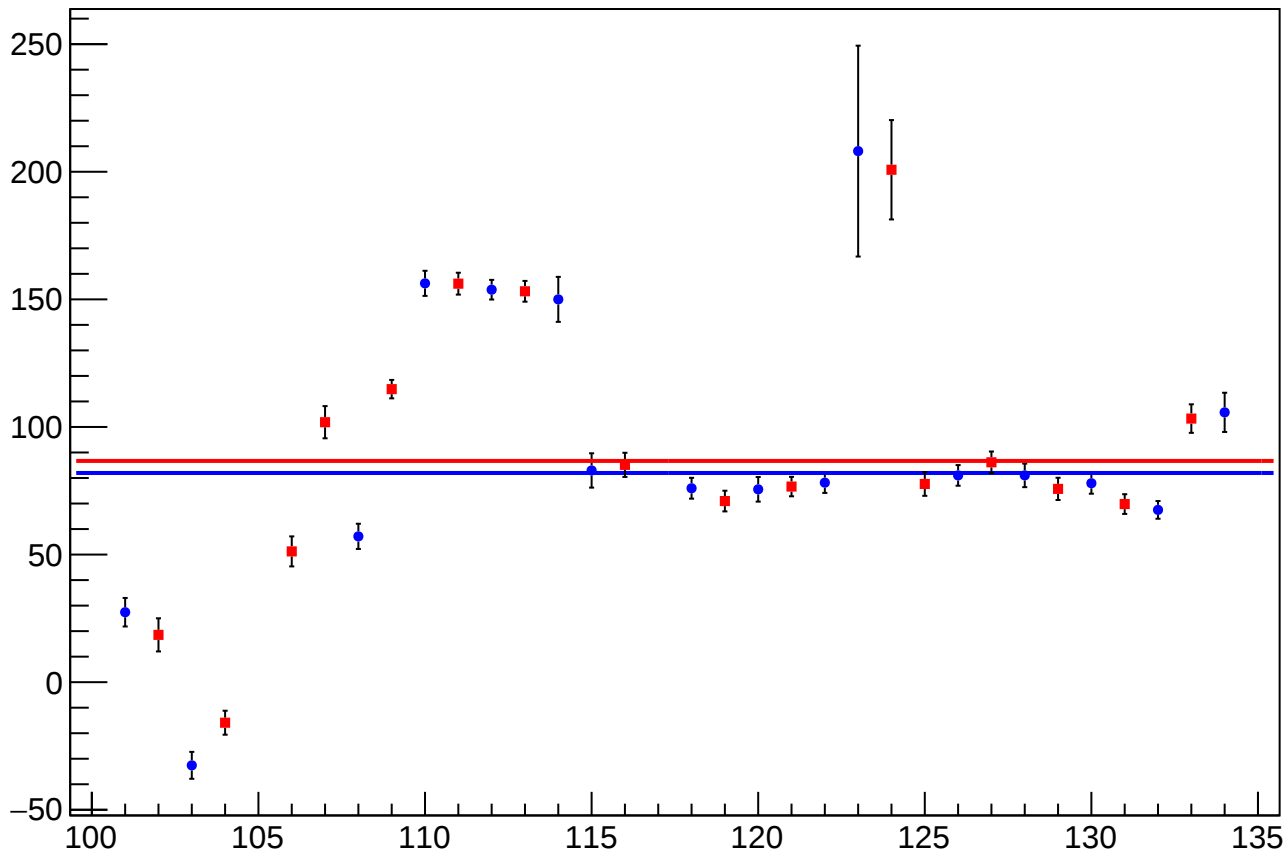
Right: -5.884 $\pm$ 0.442 χ^2 /NDF: 308.8/31

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: -5.884 $\pm$ 0.442 χ^2 /NDF: 308.8/31

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: 86.694+/-1.158 χ^2/NDF : 1313.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

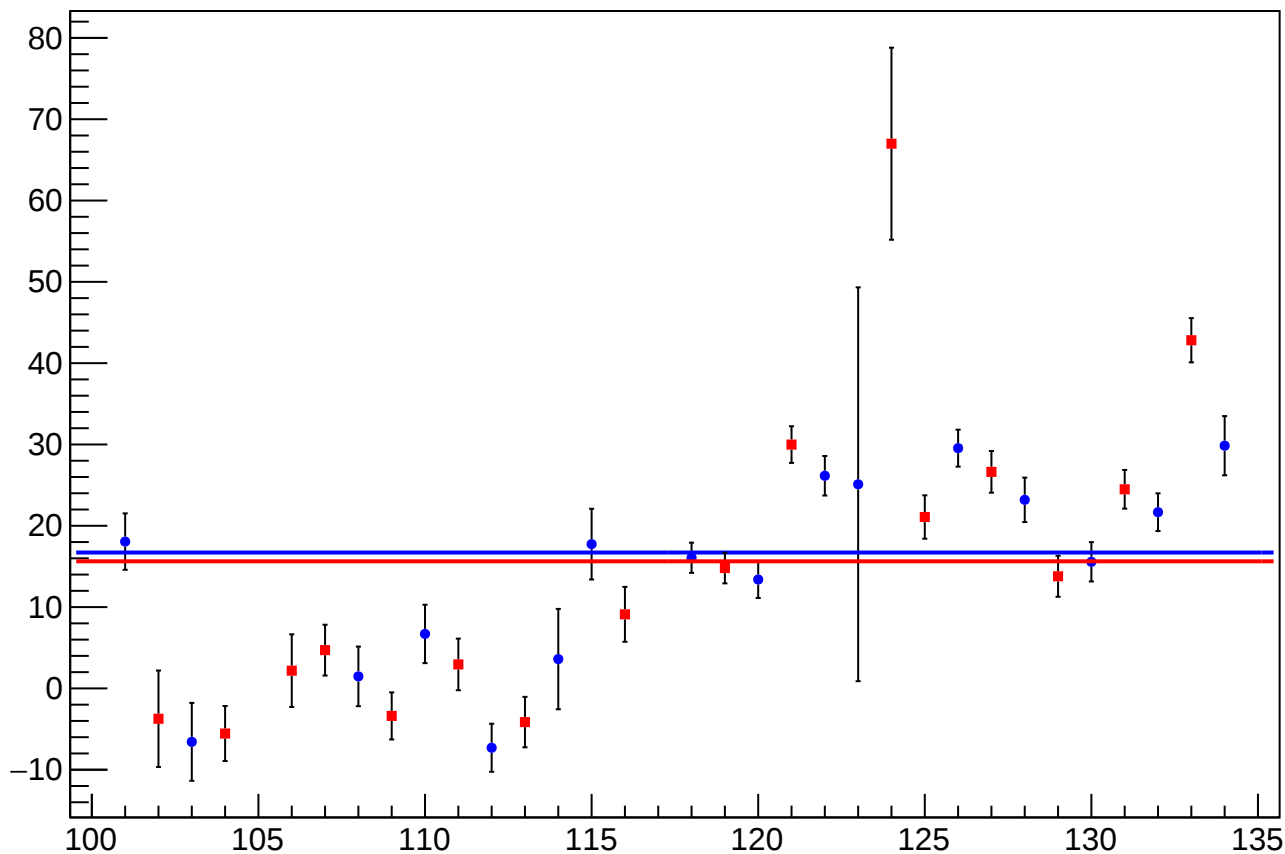
Right: 84.433+/-0.836 χ^2/NDF : 2591.0/31

In: 81.973+/-1.208 χ^2/NDF : 1269.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.433+/-0.836 χ^2/NDF : 2591.0/31

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.713 $\pm$ 0.728 χ^2 /NDF: 192.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.630 $\pm$ 0.721 χ^2 /NDF: 371.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

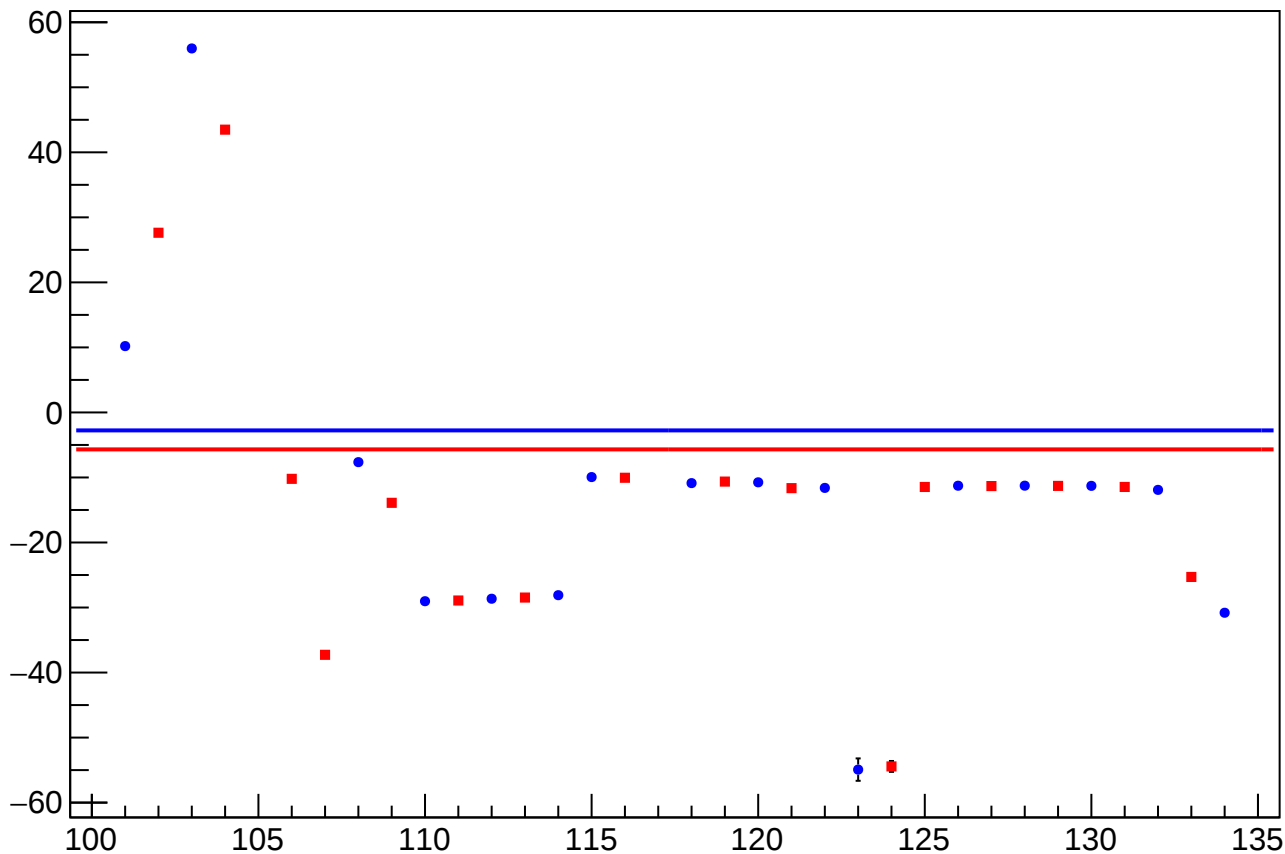
Right: 16.166 $\pm$ 0.512 χ^2 /NDF: 564.4/31

In: 16.713 $\pm$ 0.728 χ^2 /NDF: 192.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.166 $\pm$ 0.512 χ^2 /NDF: 564.4/31

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.762+/-0.045 χ^2/NDF : 326936.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.683+/-0.044 χ^2/NDF : 314987.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

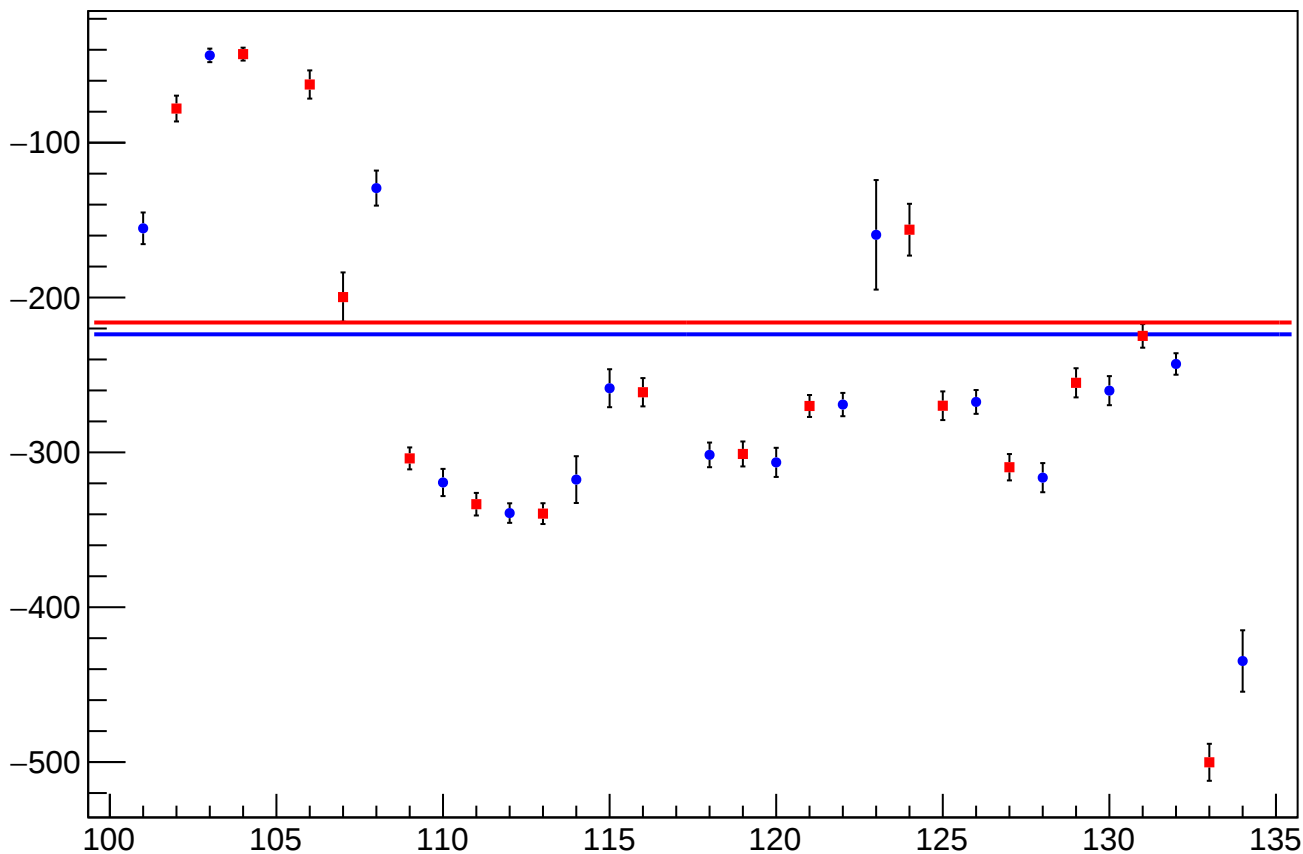
Right: -4.270+/-0.032 χ^2/NDF : 644069.7/31

In: -2.762+/-0.045 χ^2/NDF : 326936.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.270+/-0.032 χ^2/NDF : 644069.7/31

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: -216.126+/-1.958 χ^2/NDF : 3984.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

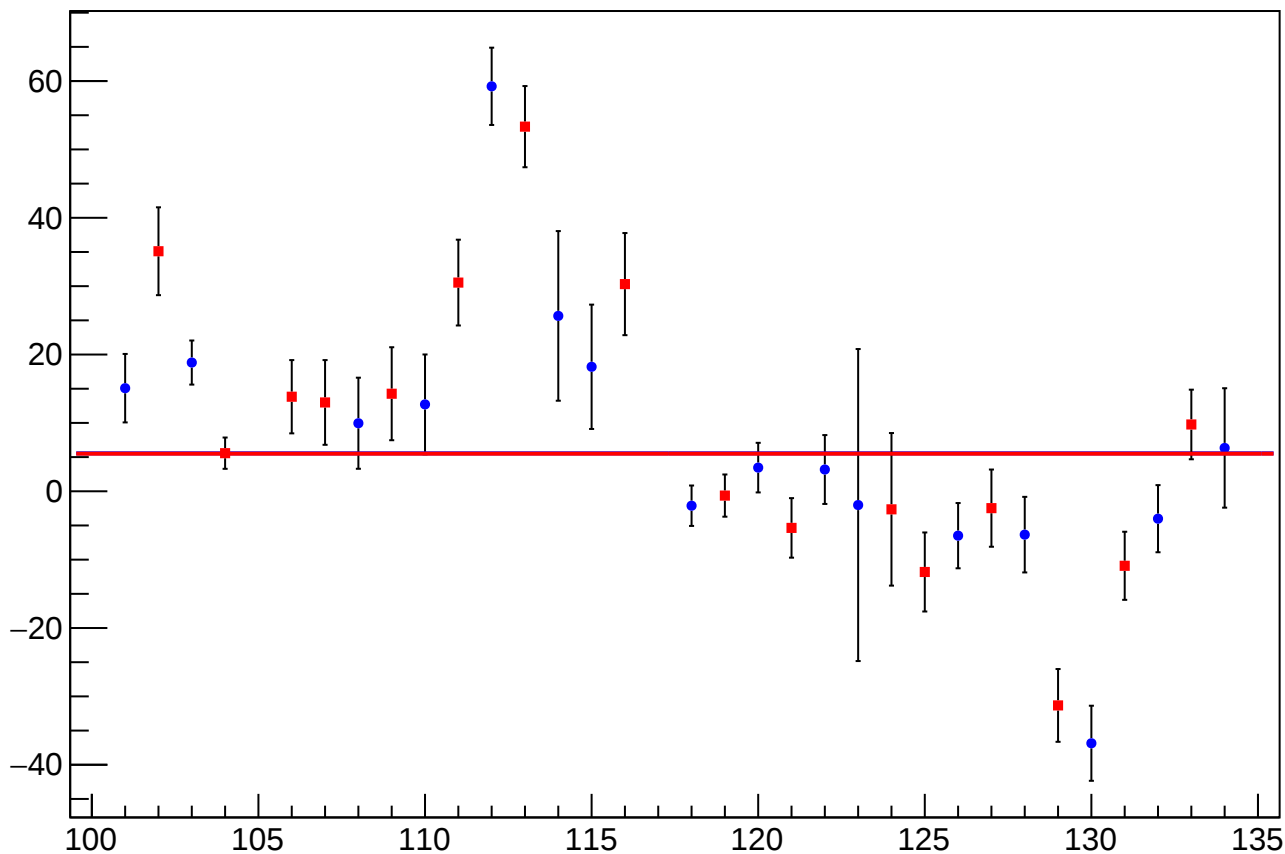
Right: -219.681+/-1.432 χ^2/NDF : 6781.4/31

In: -223.763+/-2.098 χ^2/NDF :2789.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -219.681+/-1.432 χ^2/NDF : 6781.4/31

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: 5.498+/-1.186 χ^2/NDF : 199.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

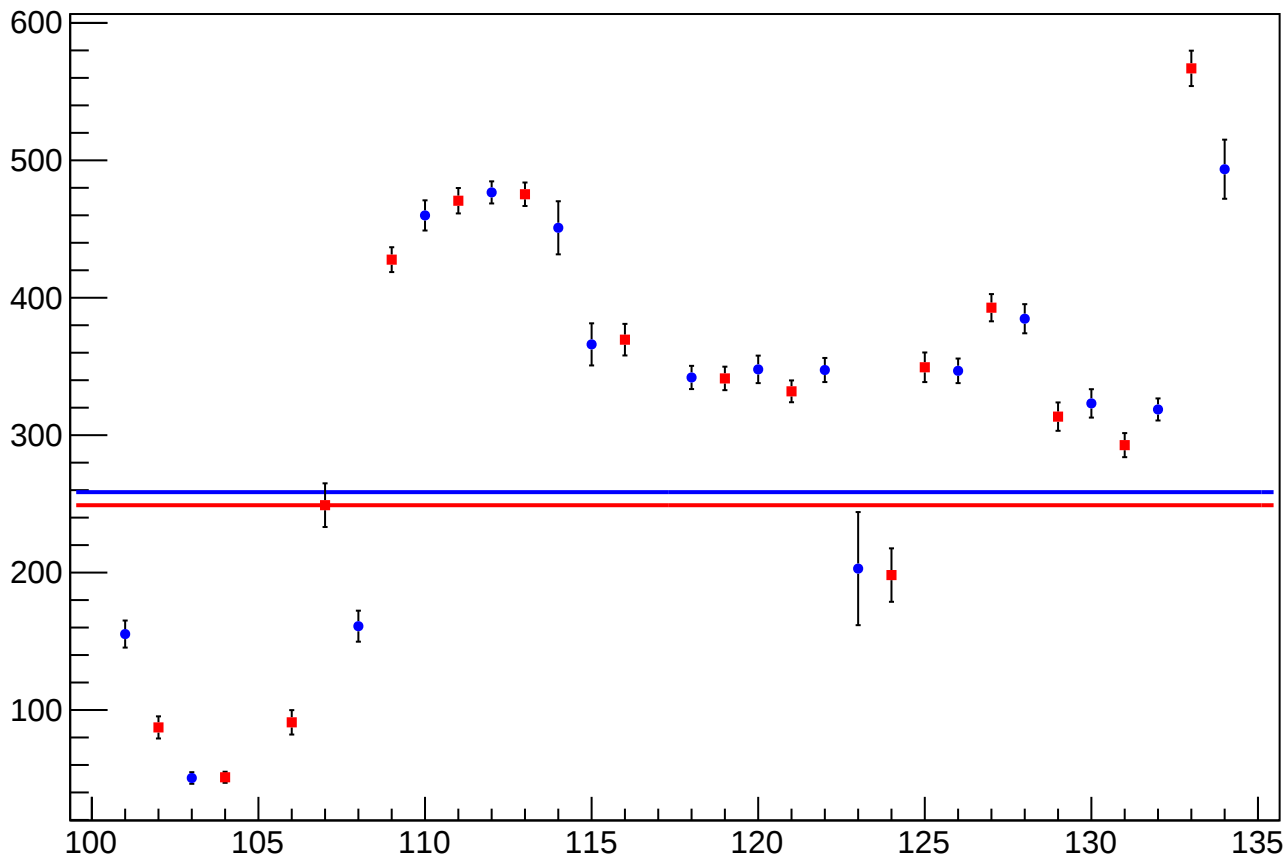
Right: 5.522+/-0.866 χ^2/NDF : 398.2/31

In: 5.550+/-1.266 χ^2/NDF : 198.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.522+/-0.866 χ^2/NDF : 398.2/31

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: 249.020+/-2.141 χ^2/NDF : 6108.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

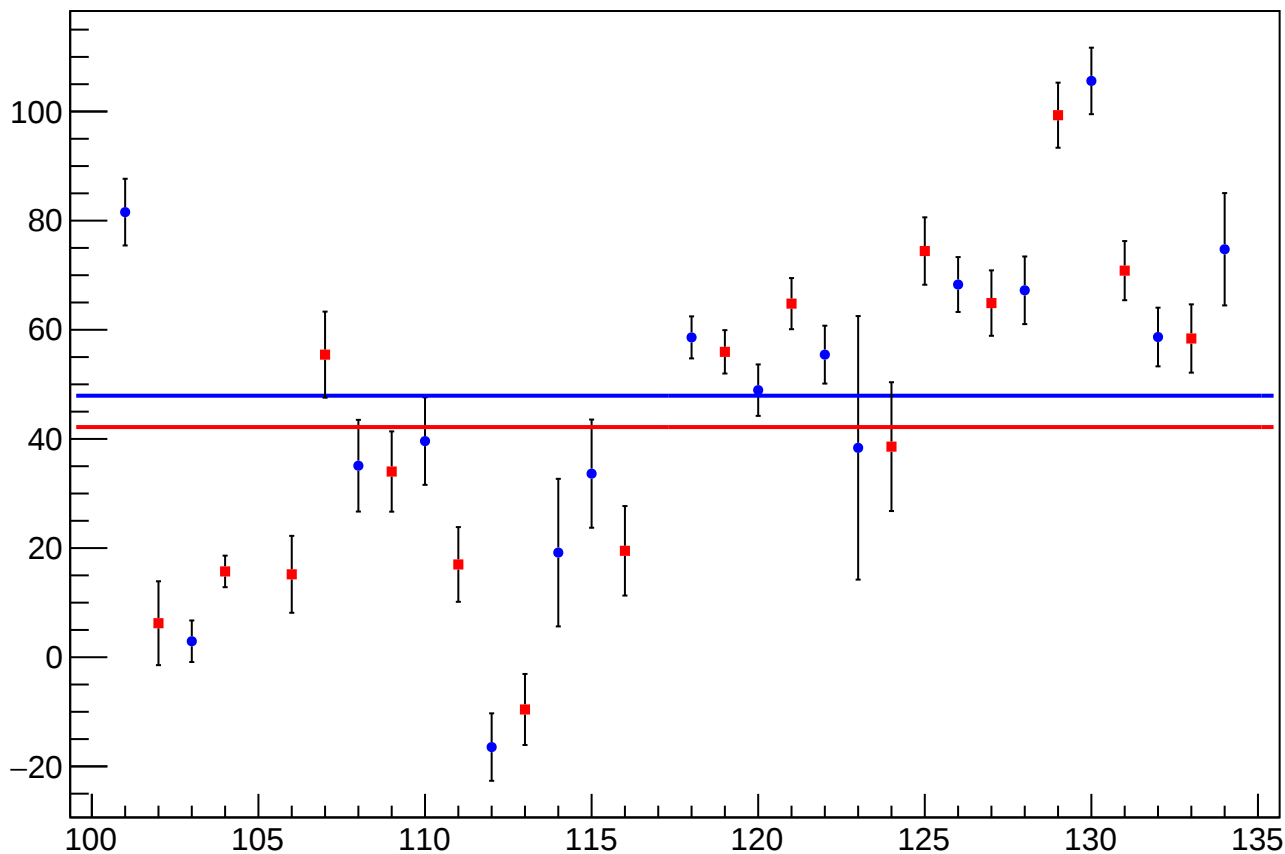
Right: 253.461+/-1.564 χ^2/NDF : 10678.5/31

In: 258.538+/-2.289 χ^2/NDF : 4561.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.461+/-1.564 χ^2/NDF : 10678.5/31

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: 42.176+/-1.402 χ^2/NDF : 412.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

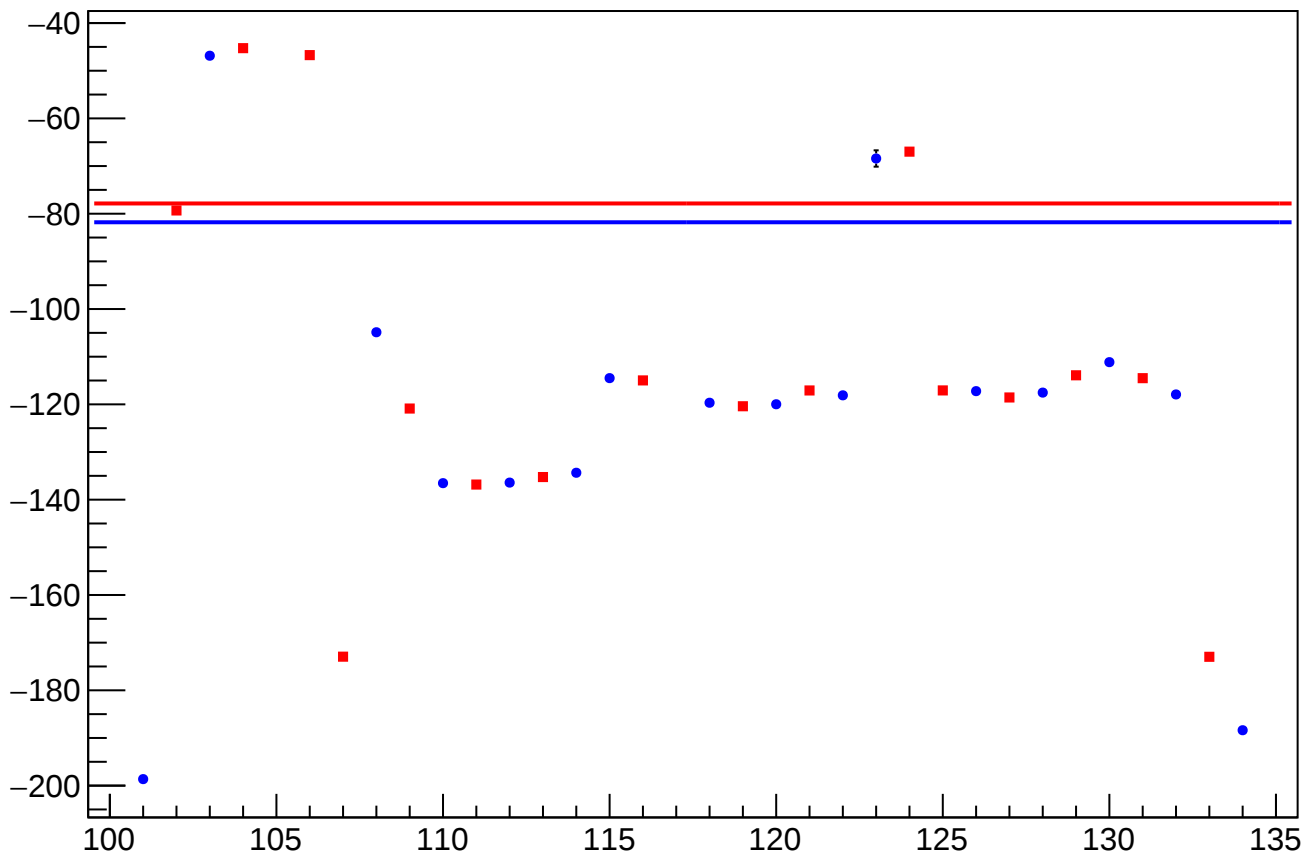
Right: 44.883+/-1.019 χ^2/NDF : 845.4/31

In: 47.920+/-1.485 χ^2/NDF : 425.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.883+/-1.019 χ^2/NDF : 845.4/31

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: -77.850+/-0.068 χ^2/NDF : 339882.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

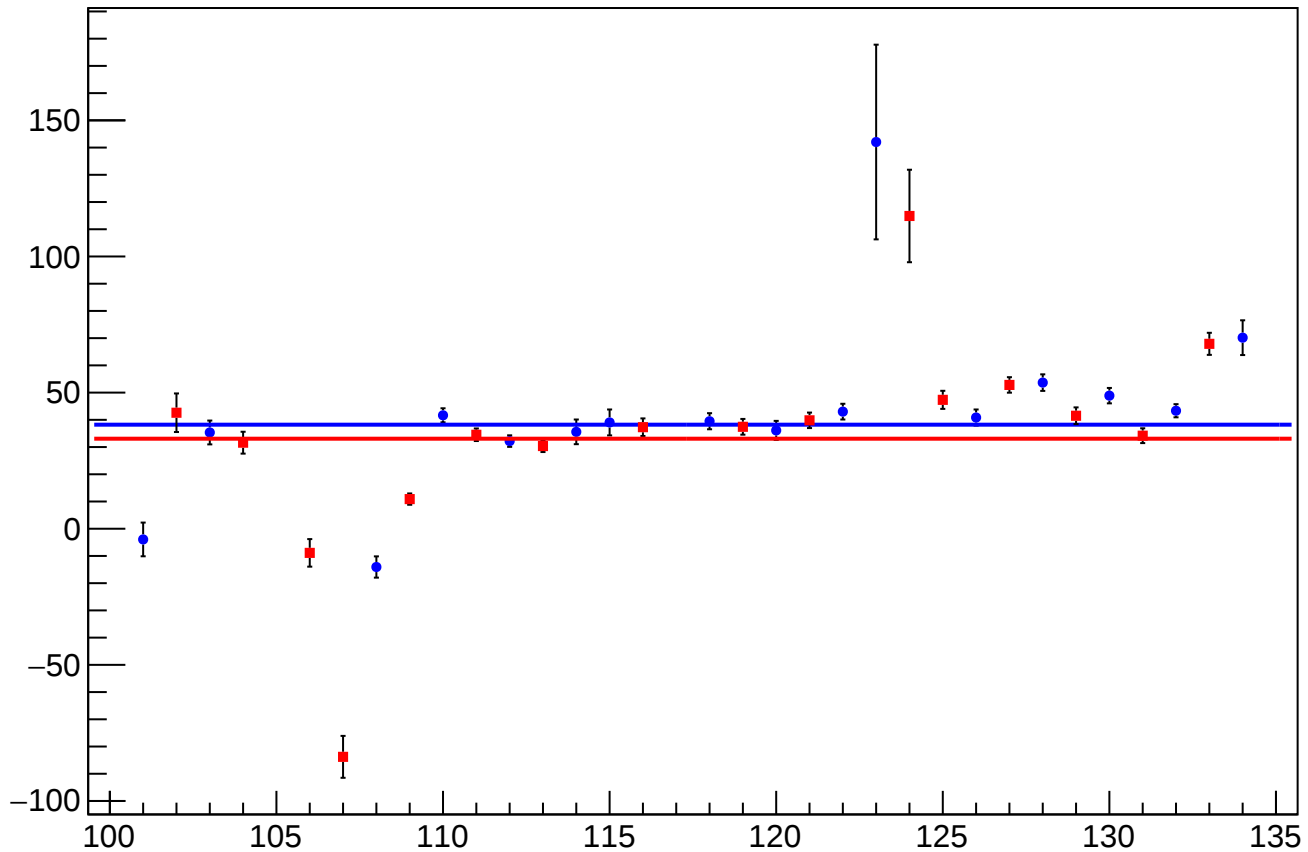
Right: -79.726+/-0.049 χ^2/NDF : 720216.2/31

In: -81.796+/-0.072 χ^2/NDF : 378736.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.726+/-0.049 χ^2/NDF : 720216.2/31

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: 33.067 $\pm$ 0.784 χ^2 /NDF: 598.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

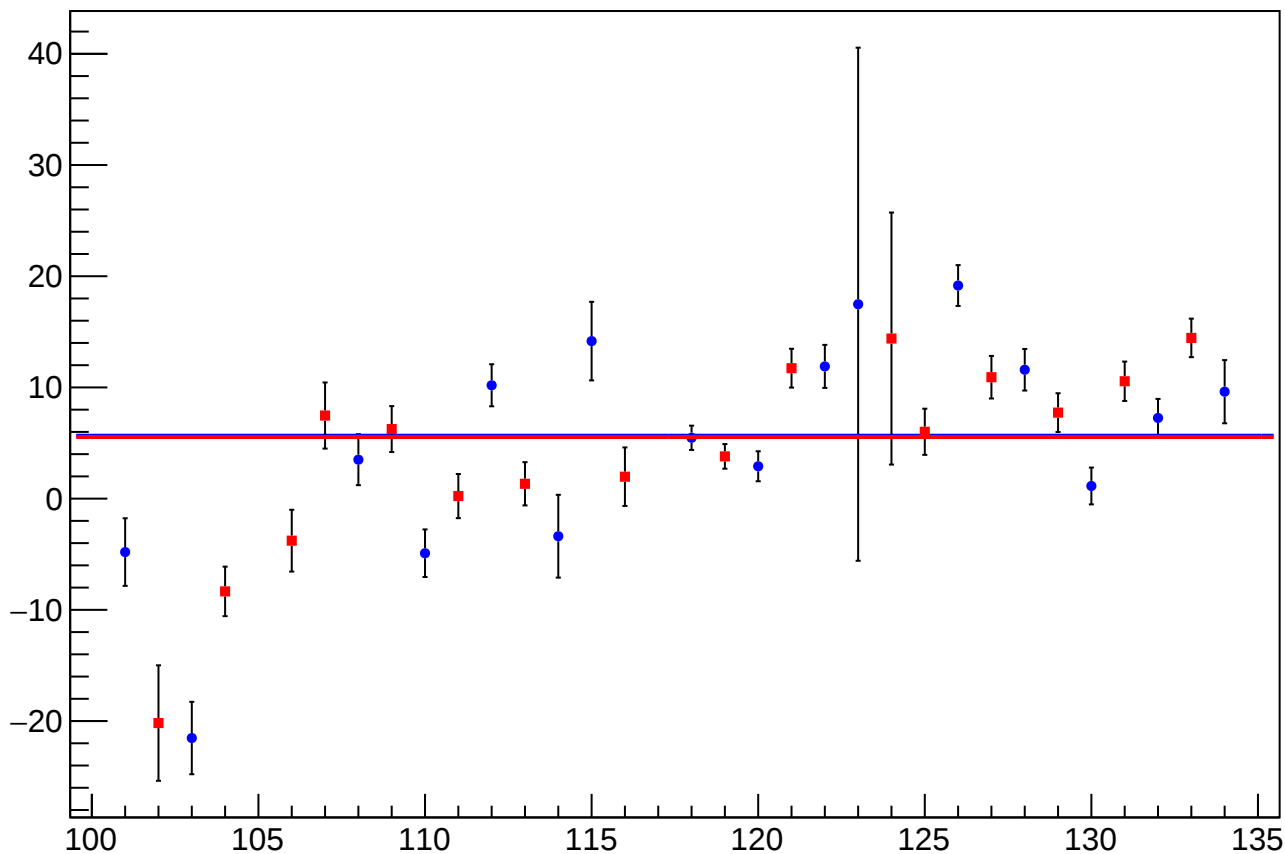
Right: 35.513 $\pm$ 0.568 χ^2 /NDF: 937.2/31

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: 35.513 $\pm$ 0.568 χ^2 /NDF: 937.2/31

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: 5.541+/-0.499 χ^2/NDF : 148.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

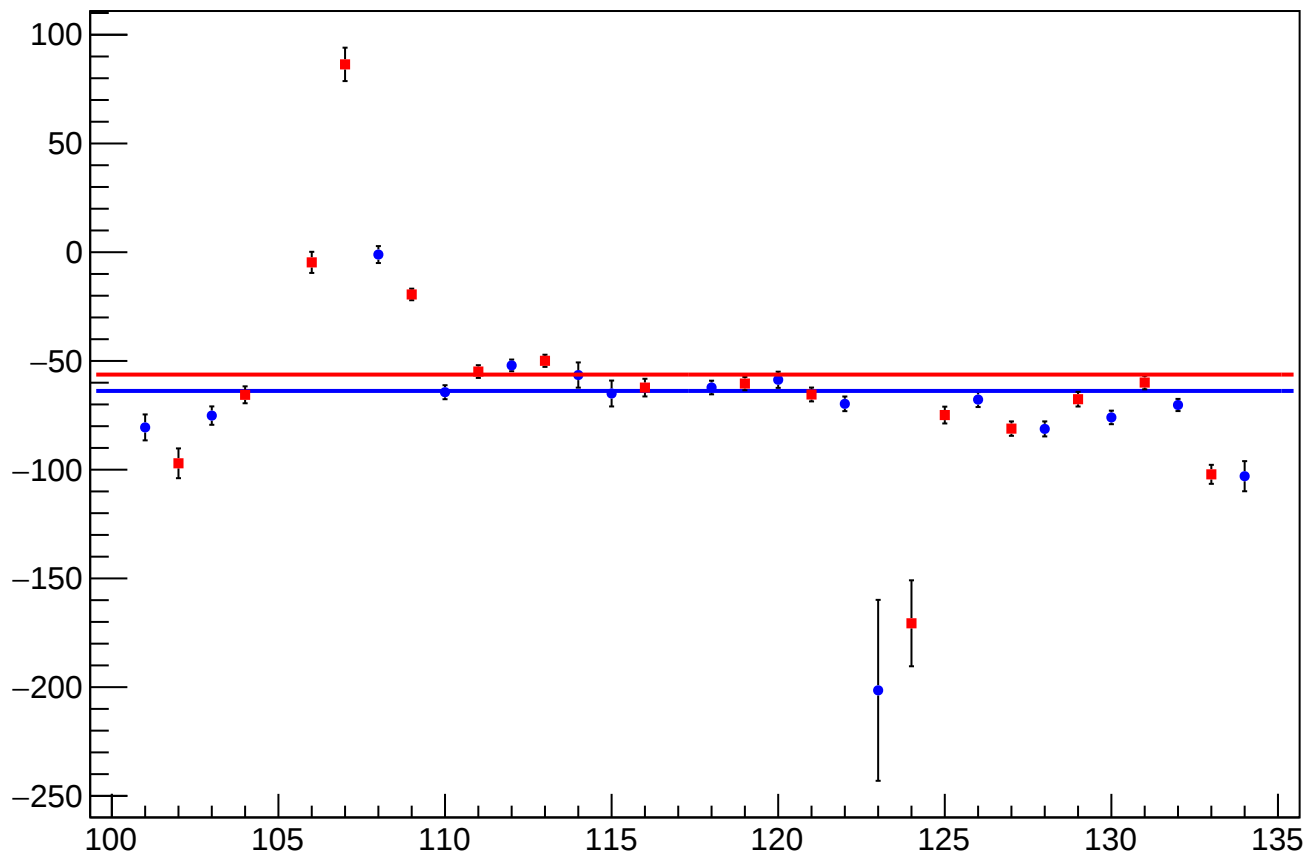
Right: 5.599+/-0.351 χ^2/NDF : 362.0/31

In: 5.656+/-0.493 χ^2/NDF : 213.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.599+/-0.351 χ^2/NDF : 362.0/31

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: -56.268 ± 0.912 χ^2/NDF : 943.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

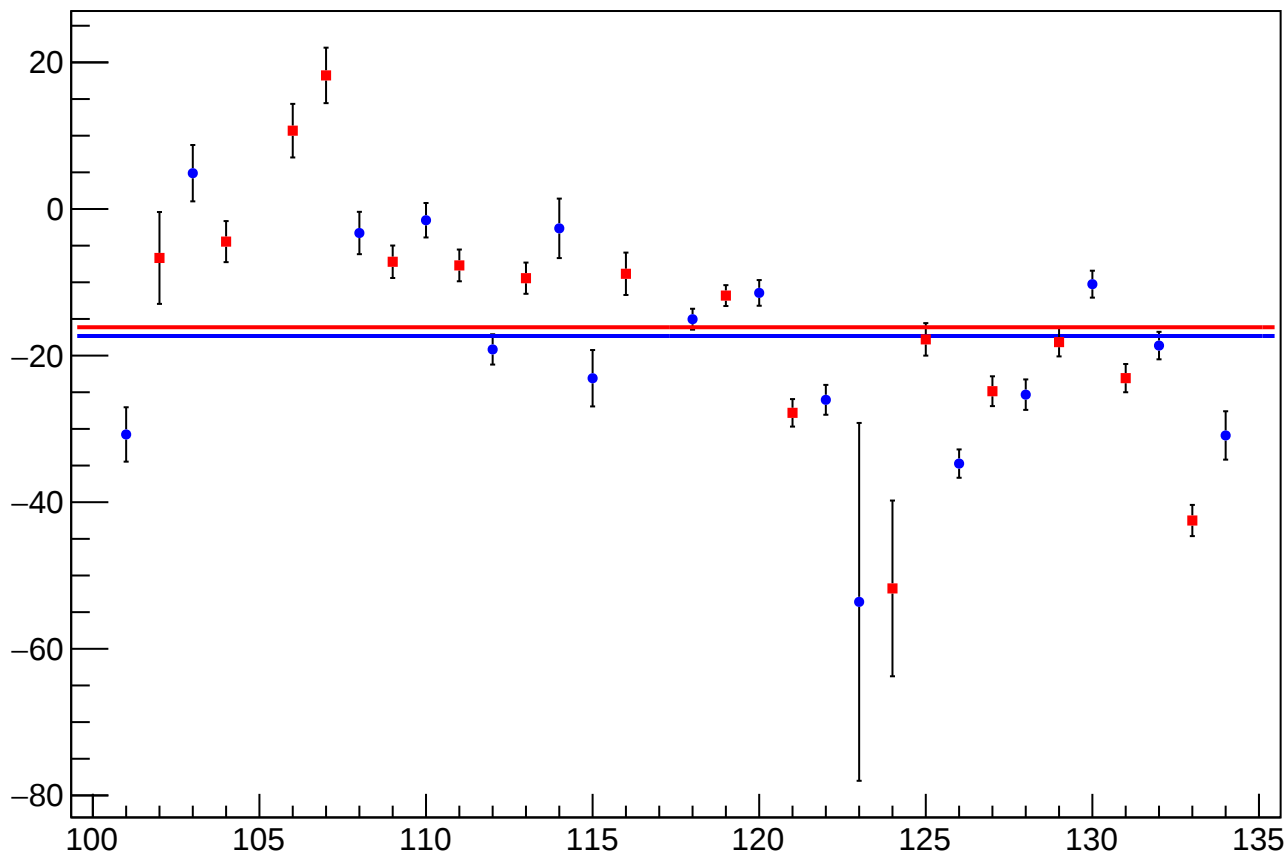
Right: -59.902 ± 0.655 χ^2/NDF : 1367.3/31

In: -63.789 ± 0.943 χ^2/NDF : 390.6/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.902 ± 0.655 χ^2/NDF : 1367.3/31

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: -16.131 ± 0.574 χ^2/NDF : 446.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

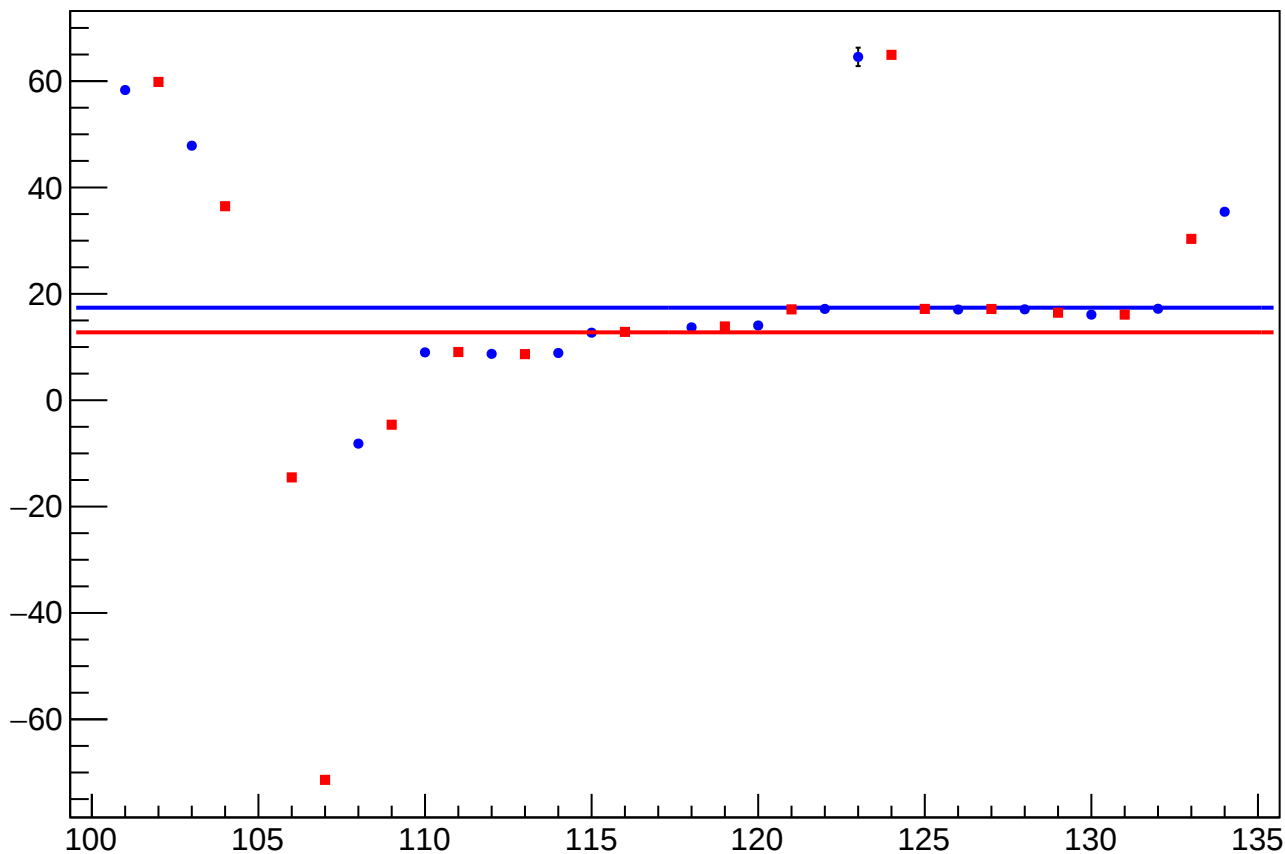
Right: -16.729 ± 0.406 χ^2/NDF : 742.9/31

In: -17.326 ± 0.574 χ^2/NDF : 293.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.729 ± 0.406 χ^2/NDF : 742.9/31

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: 12.762+/-0.036 χ^2/NDF : 455453.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

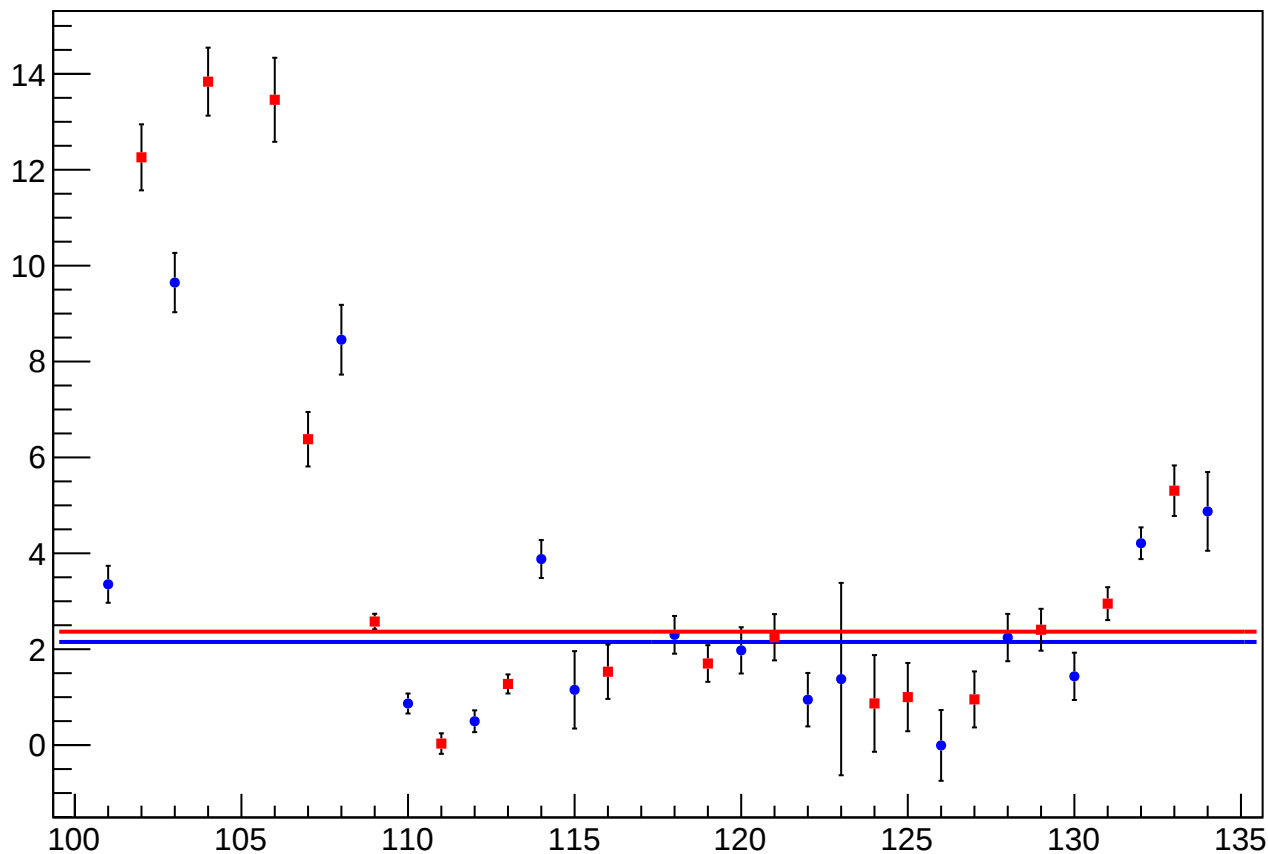
Right: 15.084+/-0.025 χ^2/NDF : 706726.6/31

In: 17.397+/-0.036 χ^2/NDF : 242998.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.084+/-0.025 χ^2/NDF : 706726.6/31

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: 2.366+/-0.087 χ^2/NDF : 879.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

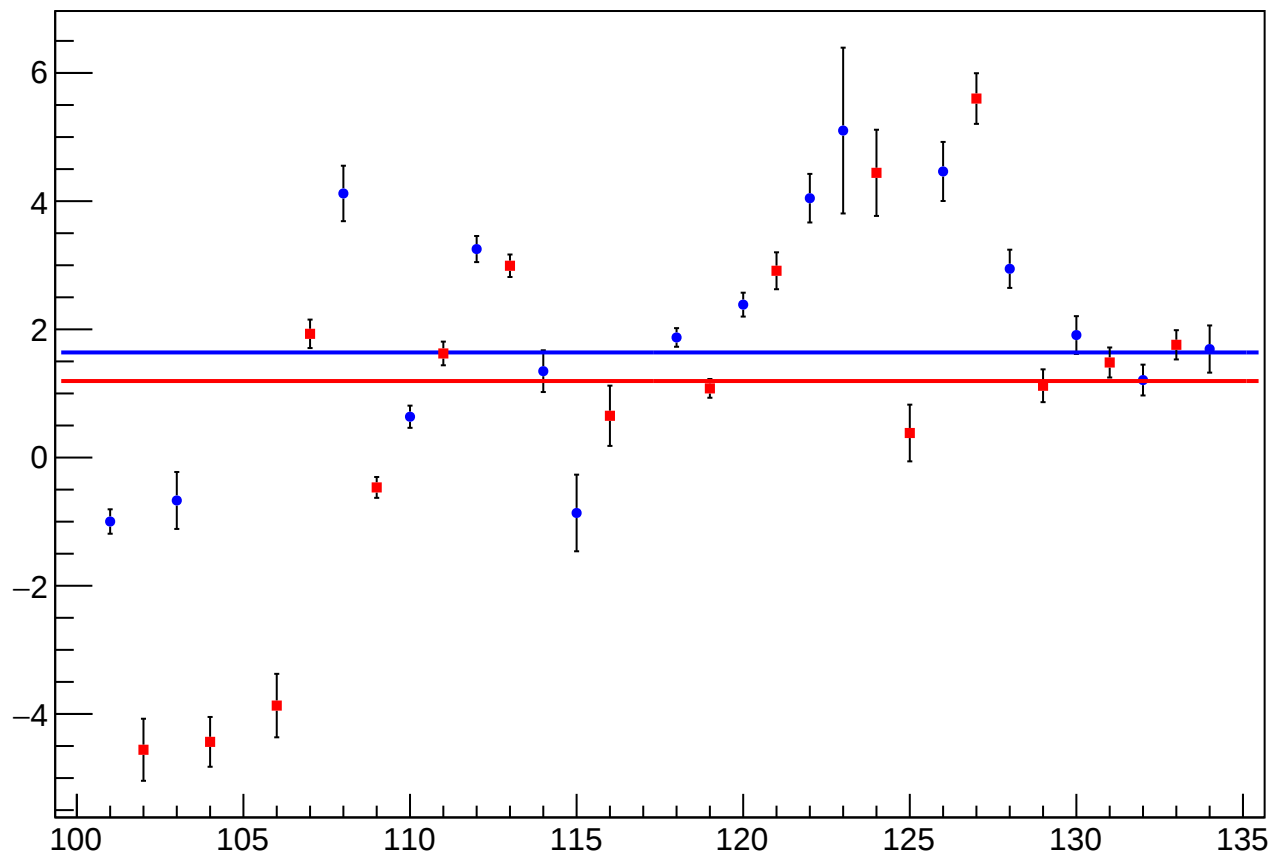
Right: 2.275+/-0.066 χ^2/NDF : 1290.7/31

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 : 1290.7/31

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.640 $\pm$ 0.064 χ^2 /NDF: 493.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.194 $\pm$ 0.061 χ^2 /NDF: 877.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

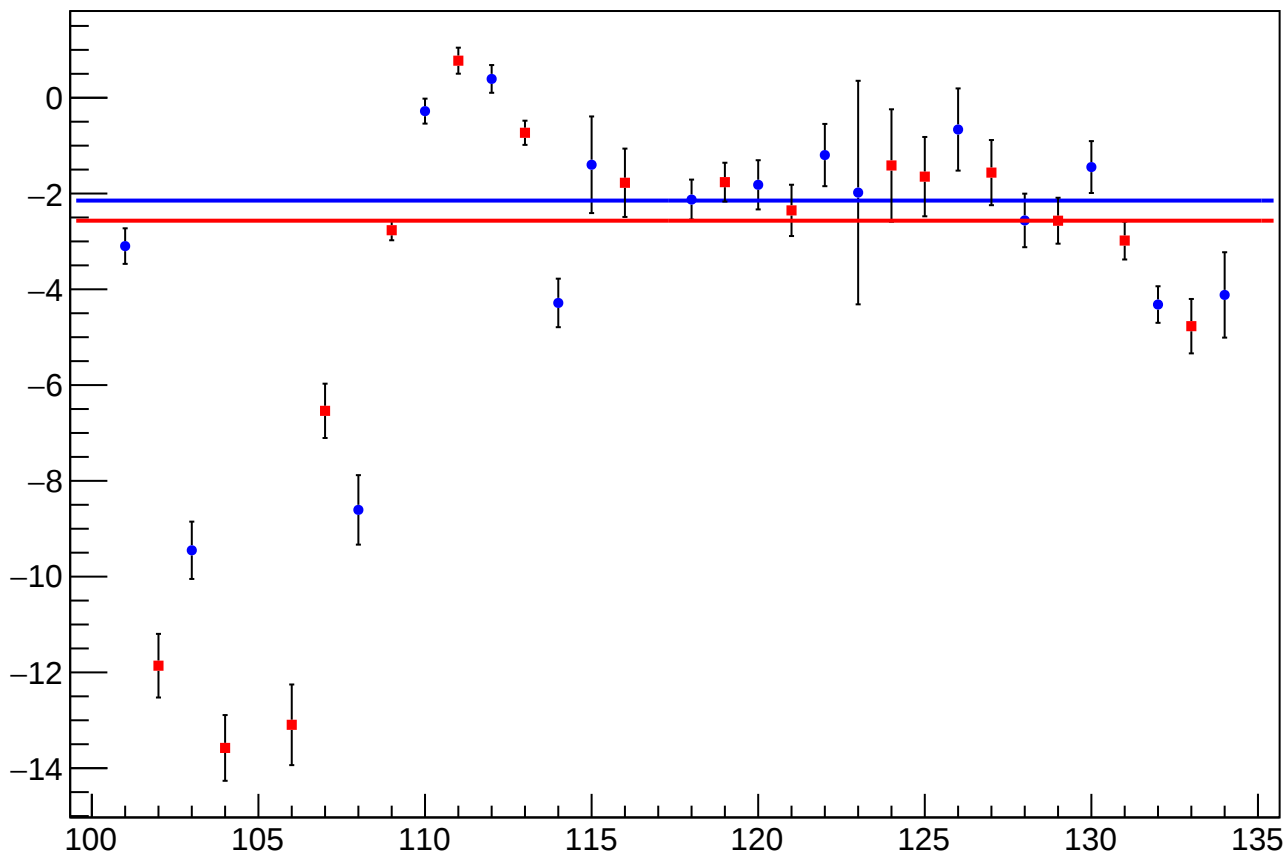
Right: 1.408 $\pm$ 0.044 χ^2 /NDF: 1396.1/31

In: 1.640 $\pm$ 0.064 χ^2 /NDF:493.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.408 $\pm$ 0.044 χ^2 /NDF: 1396.1/31

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: -2.567 ± 0.105 χ^2/NDF : 889.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

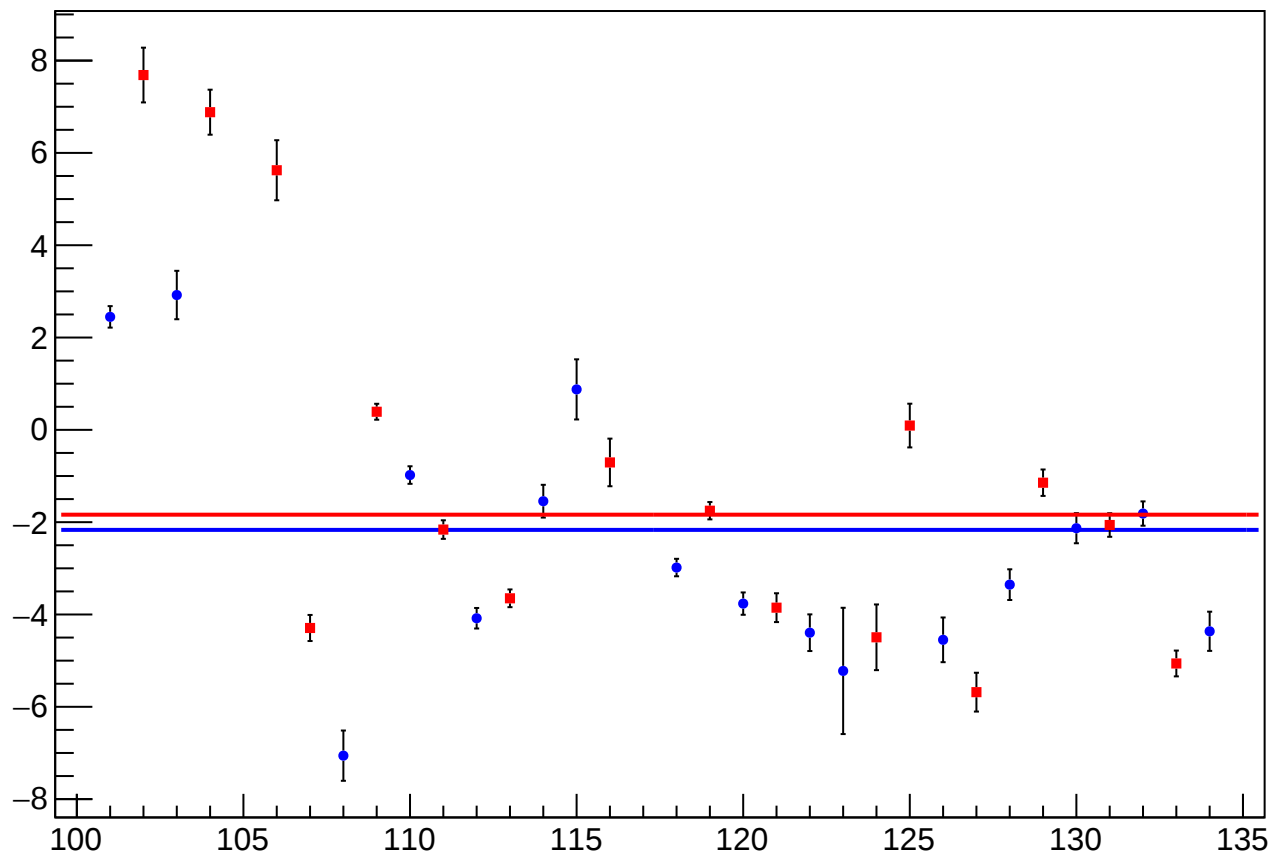
Right: -2.382 ± 0.079 χ^2/NDF : 1322.3/31

In: -2.147 ± 0.118 χ^2/NDF : 426.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.382 ± 0.079 χ^2/NDF : 1322.3/31

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: -1.838 $\pm$ 0.070 χ^2 /NDF: 1343.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

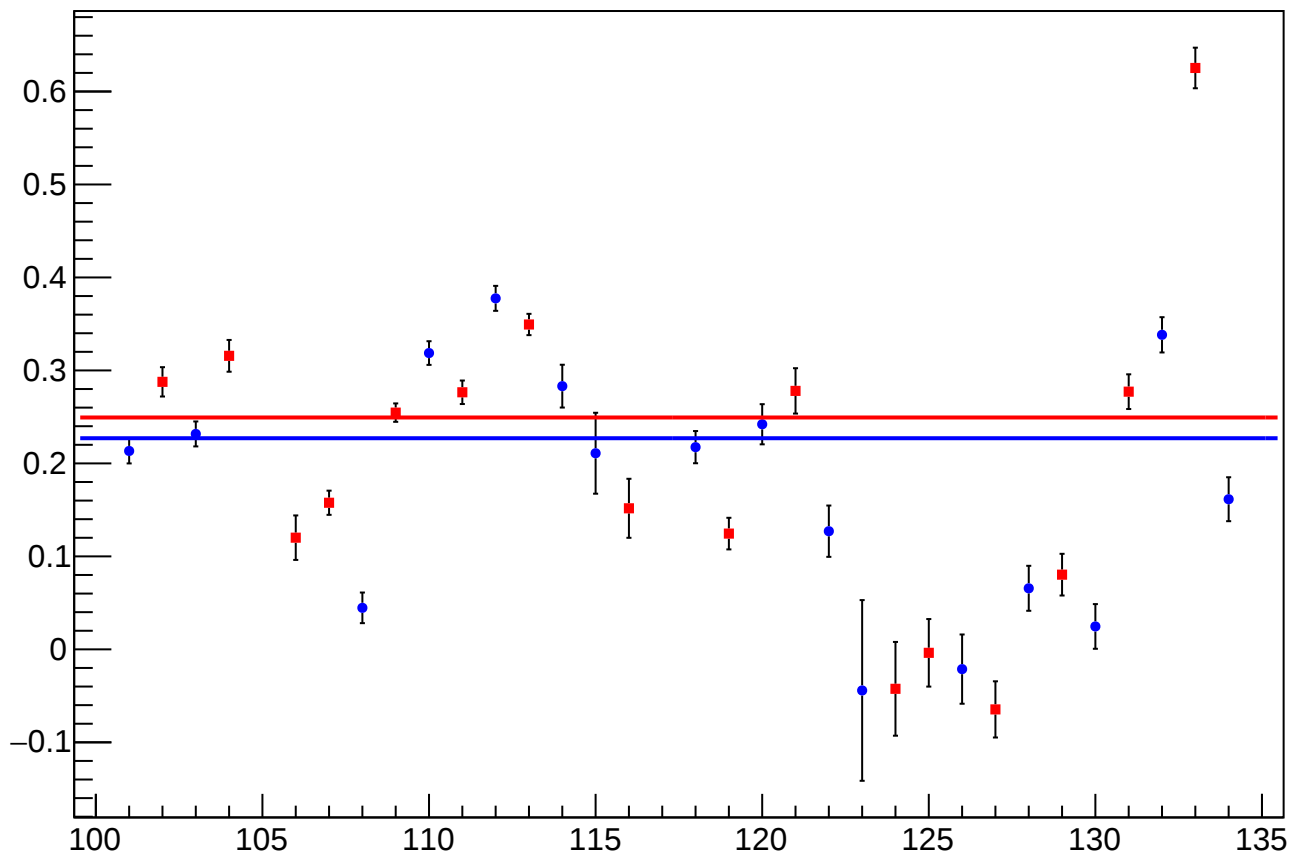
Right: -1.992 $\pm$ 0.051 χ^2 /NDF: 2223.9/31

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: -1.992 $\pm$ 0.051 χ^2 /NDF: 2223.9/31

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 ± 0.005 $\chi^2/\text{NDF}: 531.0/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.249 ± 0.004 $\chi^2/\text{NDF}: 791.3/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

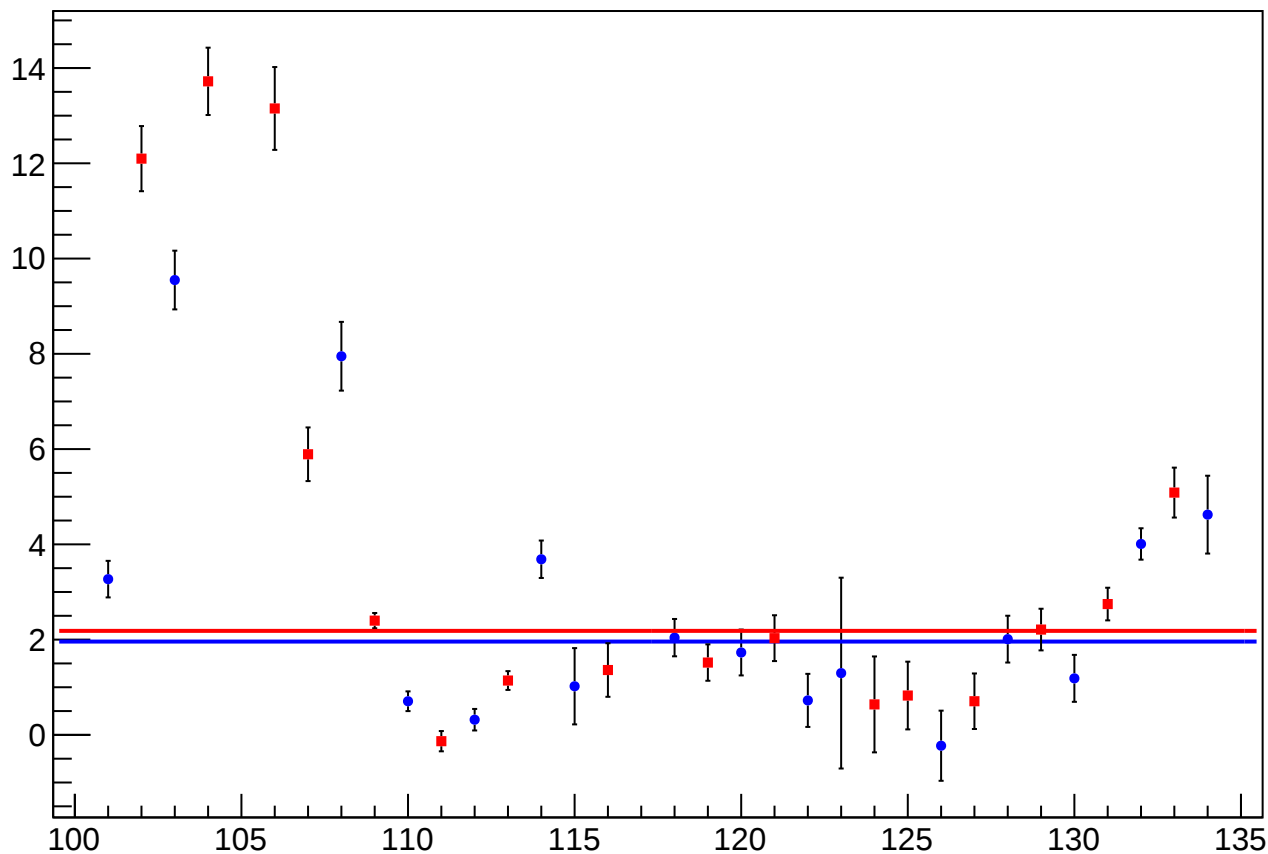
Right: 0.239 ± 0.003 $\chi^2/\text{NDF}: 1334.5/31$

In: 0.227 ± 0.005 $\chi^2/\text{NDF}: 531.0/15$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.239 ± 0.003 $\chi^2/\text{NDF}: 1334.5/31$

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: 2.184+/-0.087 χ^2/NDF : 878.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

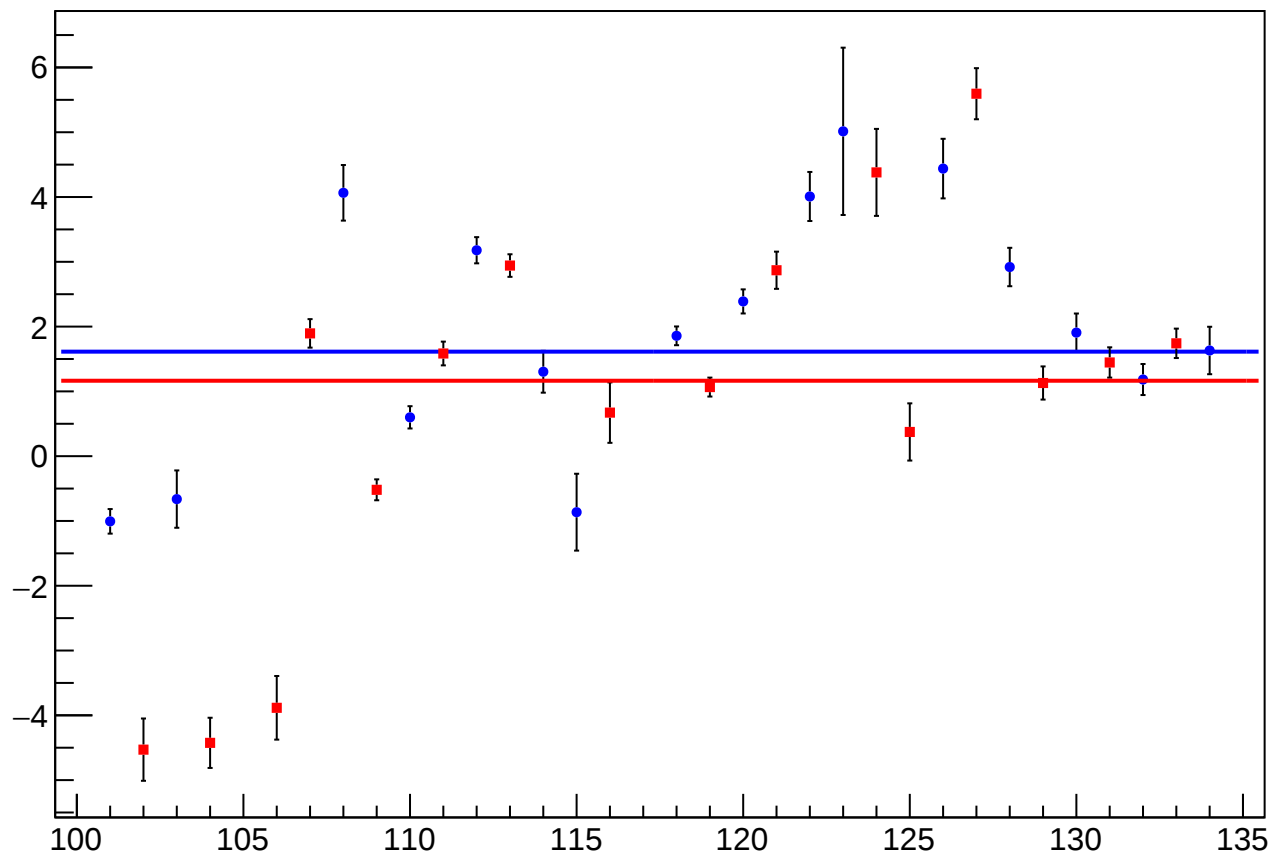
Right: 2.089+/-0.066 χ^2/NDF : 1289.2/31

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 : 1289.2/31

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.613 $\pm$ 0.064 χ^2 /NDF: 491.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.164 $\pm$ 0.061 χ^2 /NDF: 880.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

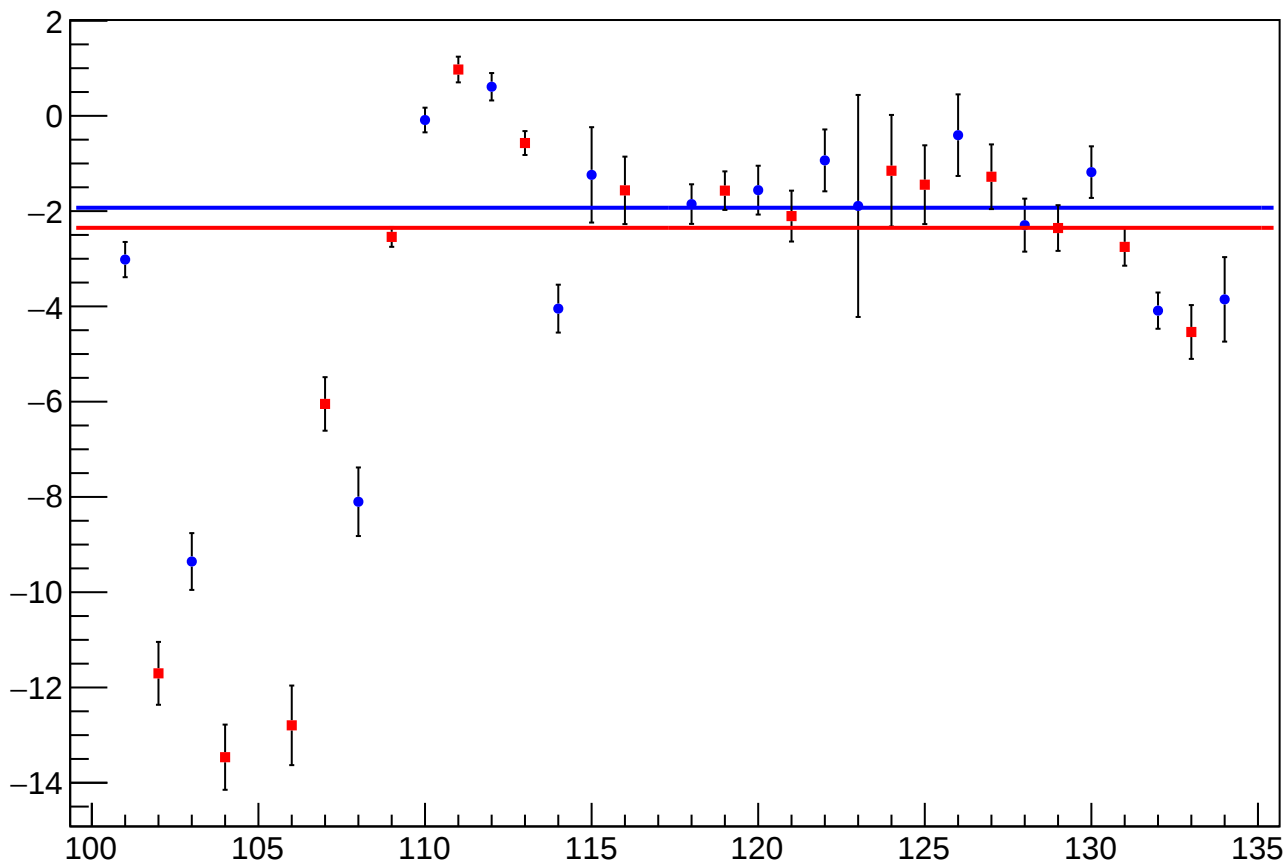
Right: 1.379 $\pm$ 0.044 χ^2 /NDF: 1397.7/31

In: 1.613 $\pm$ 0.064 χ^2 /NDF:491.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.379 $\pm$ 0.044 χ^2 /NDF: 1397.7/31

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: -2.351 ± 0.105 χ^2/NDF : 892.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

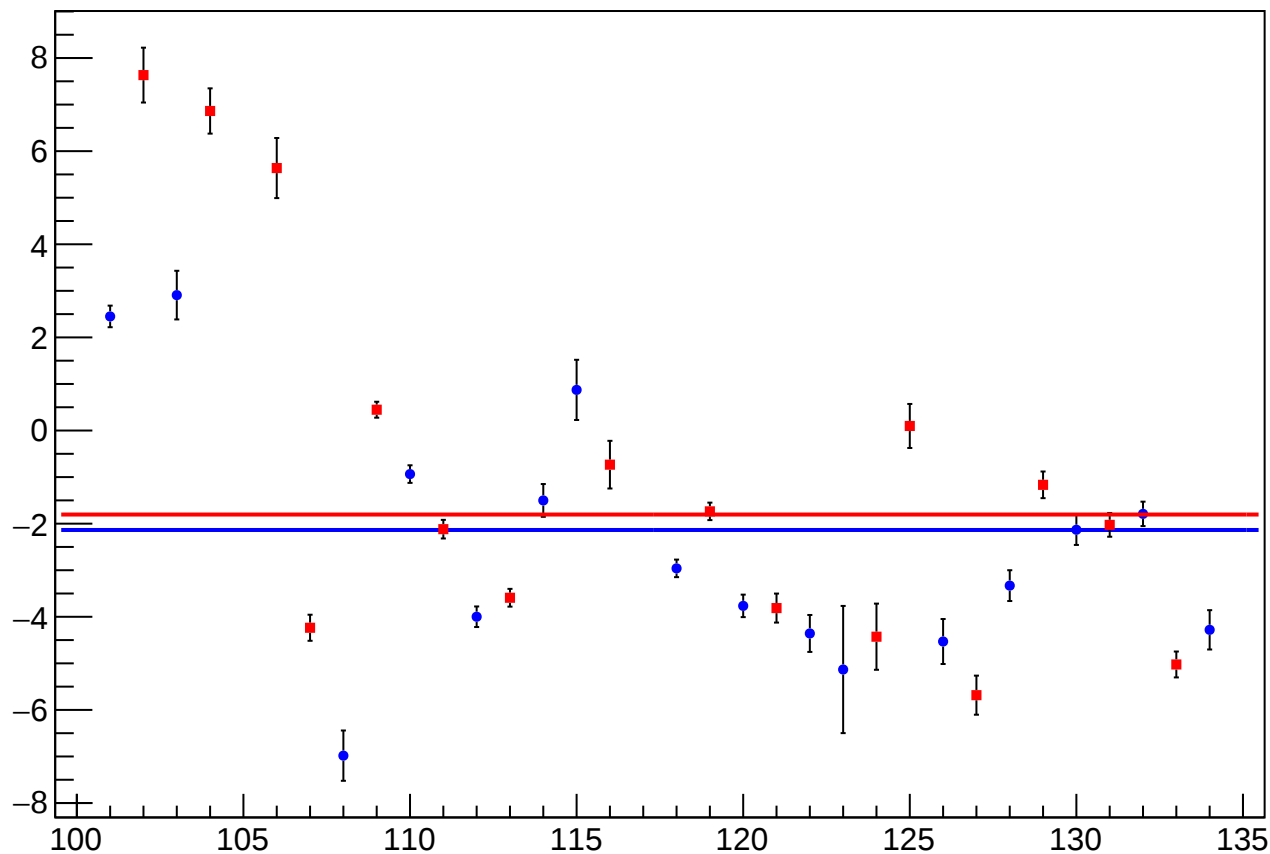
Right: -2.165 ± 0.078 χ^2/NDF : 1329.6/31

In: -1.929 ± 0.118 χ^2/NDF : 429.5/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.165 ± 0.078 χ^2/NDF : 1329.6/31

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.136 $\pm$ 0.075 χ^2 /NDF: 867.7/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.804 $\pm$ 0.070 χ^2 /NDF: 1347.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

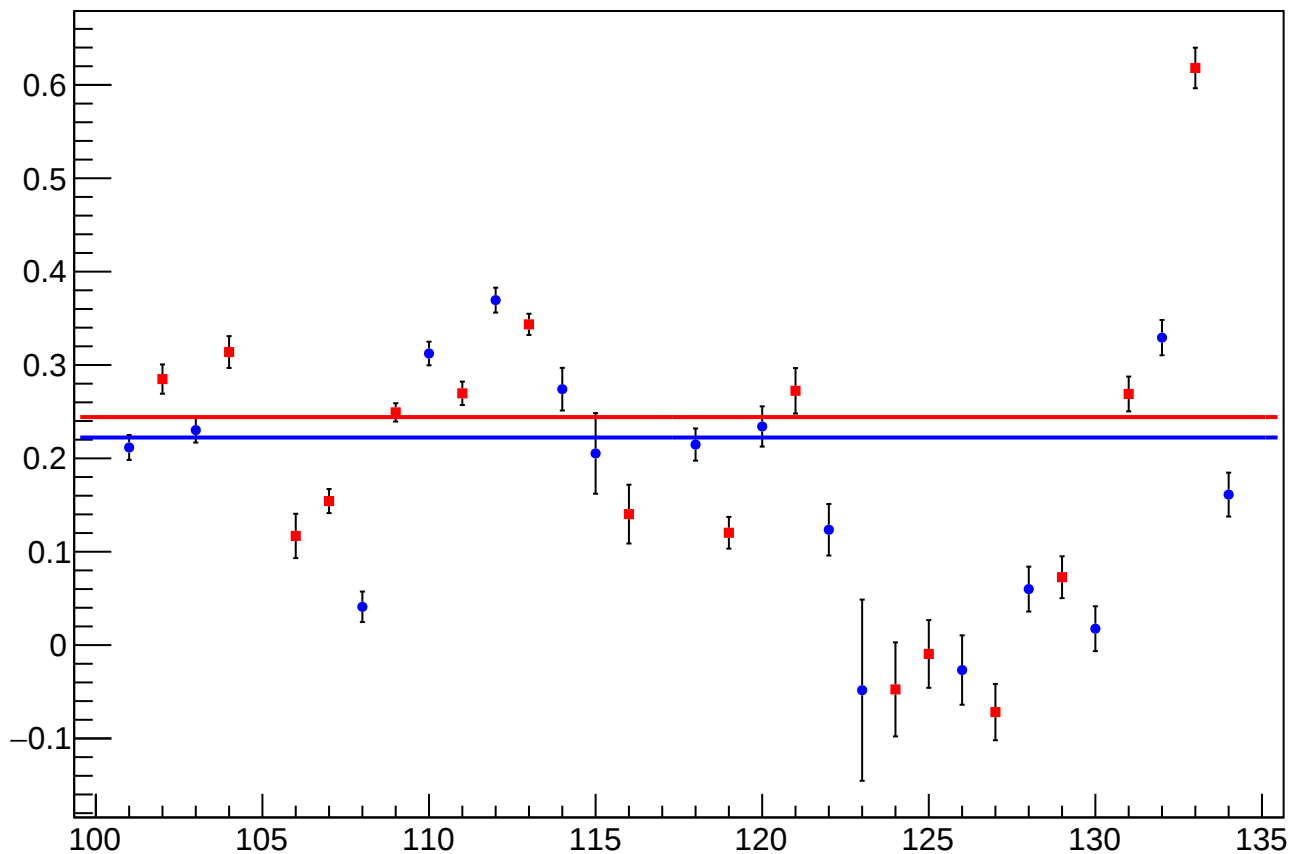
Right: -1.959 $\pm$ 0.051 χ^2 /NDF: 2225.6/31

In: -2.136 $\pm$ 0.075 χ^2 /NDF:867.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.959 $\pm$ 0.051 χ^2 /NDF: 2225.6/31

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222 ± 0.005 χ^2/NDF : 524.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.244 ± 0.004 χ^2/NDF : 796.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

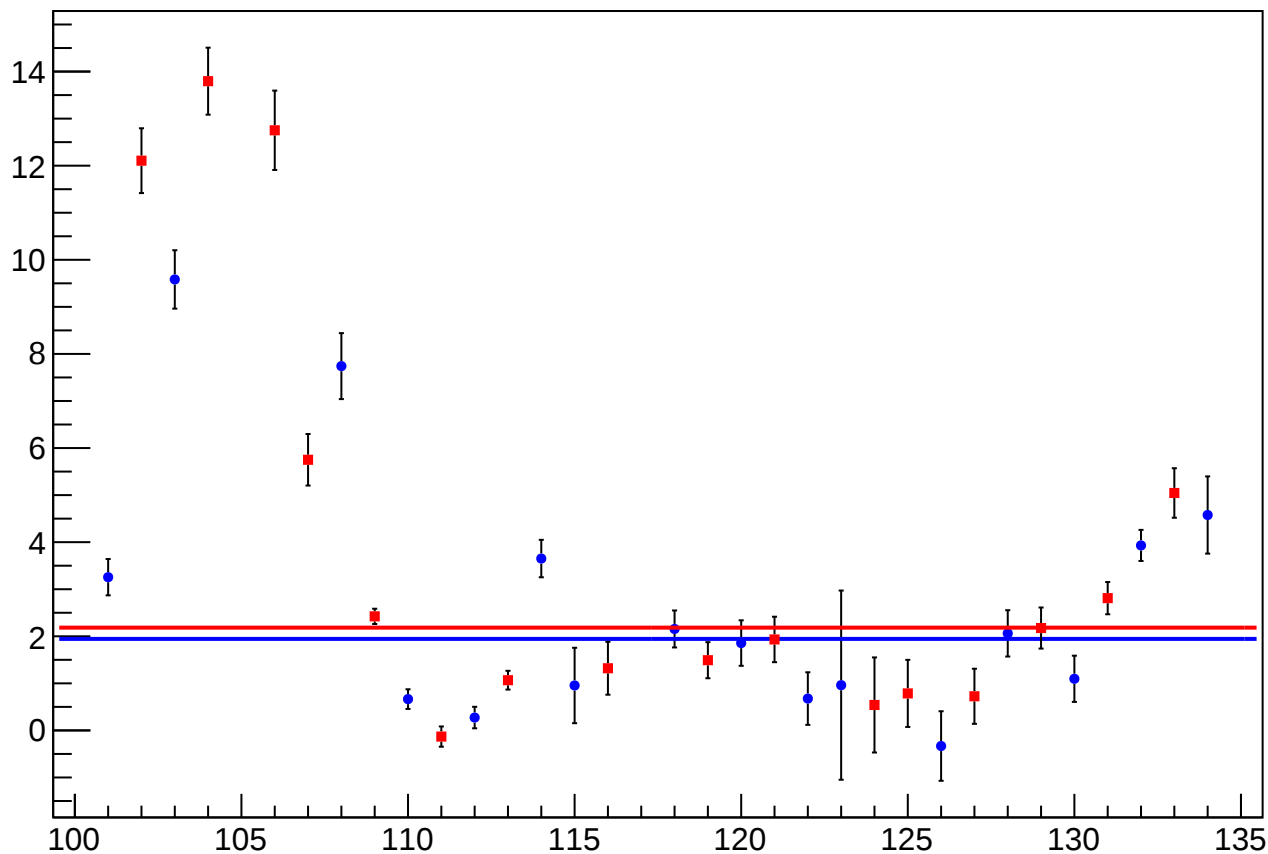
Right: 0.234 ± 0.003 χ^2/NDF : 1332.8/31

In: 0.222 ± 0.005 χ^2/NDF : 524.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.234 ± 0.003 χ^2/NDF : 1332.8/31

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: 2.184+/-0.087 χ^2/NDF : 874.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

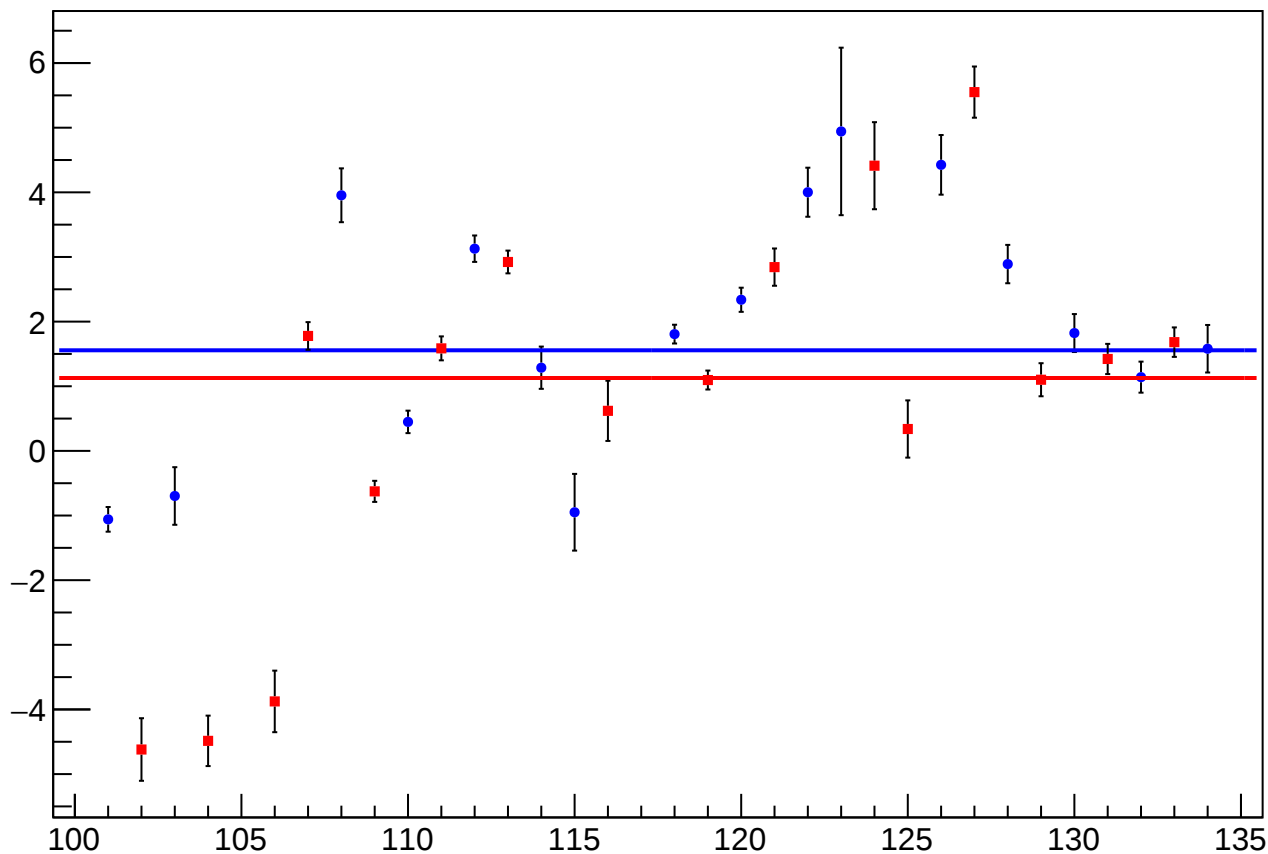
Right: 2.083+/-0.066 χ^2/NDF : 1284.4/31

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 : 1284.4/31

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.556 $\pm$ 0.064 χ^2/NDF : 496.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

Right Out: 1.128 $\pm$ 0.061 χ^2/NDF : 889.3/15

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

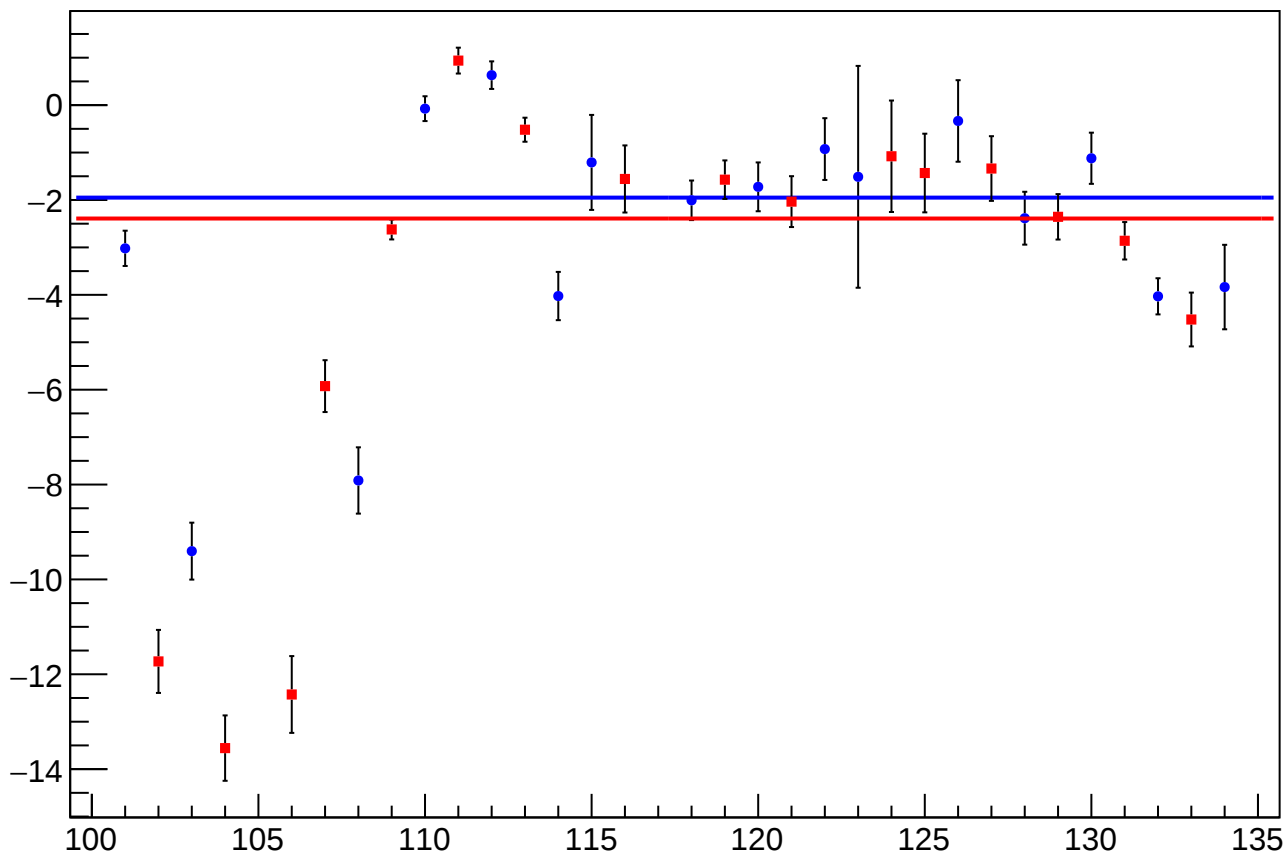
Right: 1.333 $\pm$ 0.044 χ^2/NDF : 1408.9/31

In: 1.556 $\pm$ 0.064 χ^2/NDF :496.3/15

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 1.333 $\pm$ 0.044 χ^2/NDF : 1408.9/31

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: -2.391 ± 0.105 χ^2/NDF : 886.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

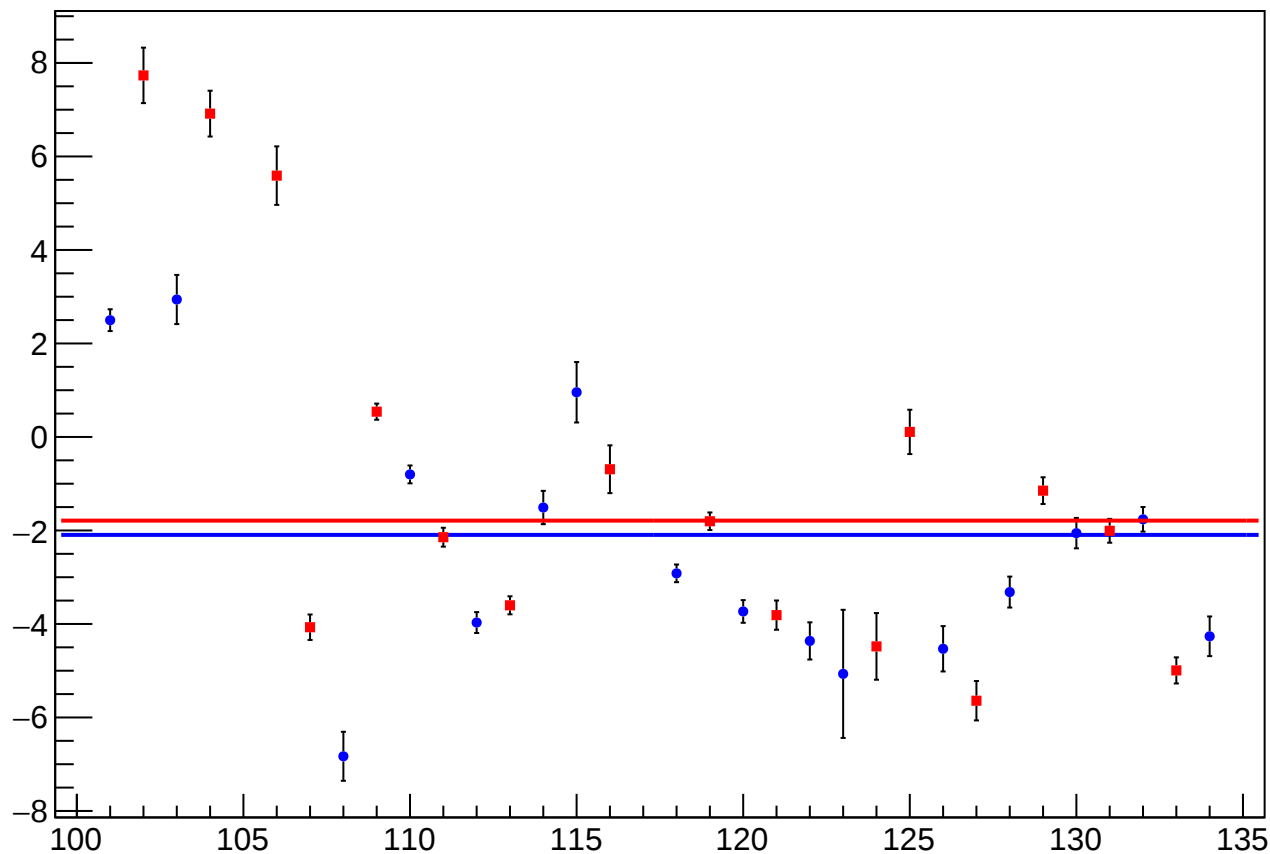
Right: -2.196 ± 0.079 χ^2/NDF : 1320.6/31

In: -1.950 ± 0.118 χ^2/NDF : 426.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.196 ± 0.079 χ^2/NDF : 1320.6/31

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: -1.789+/-0.070 χ^2/NDF : 1354.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

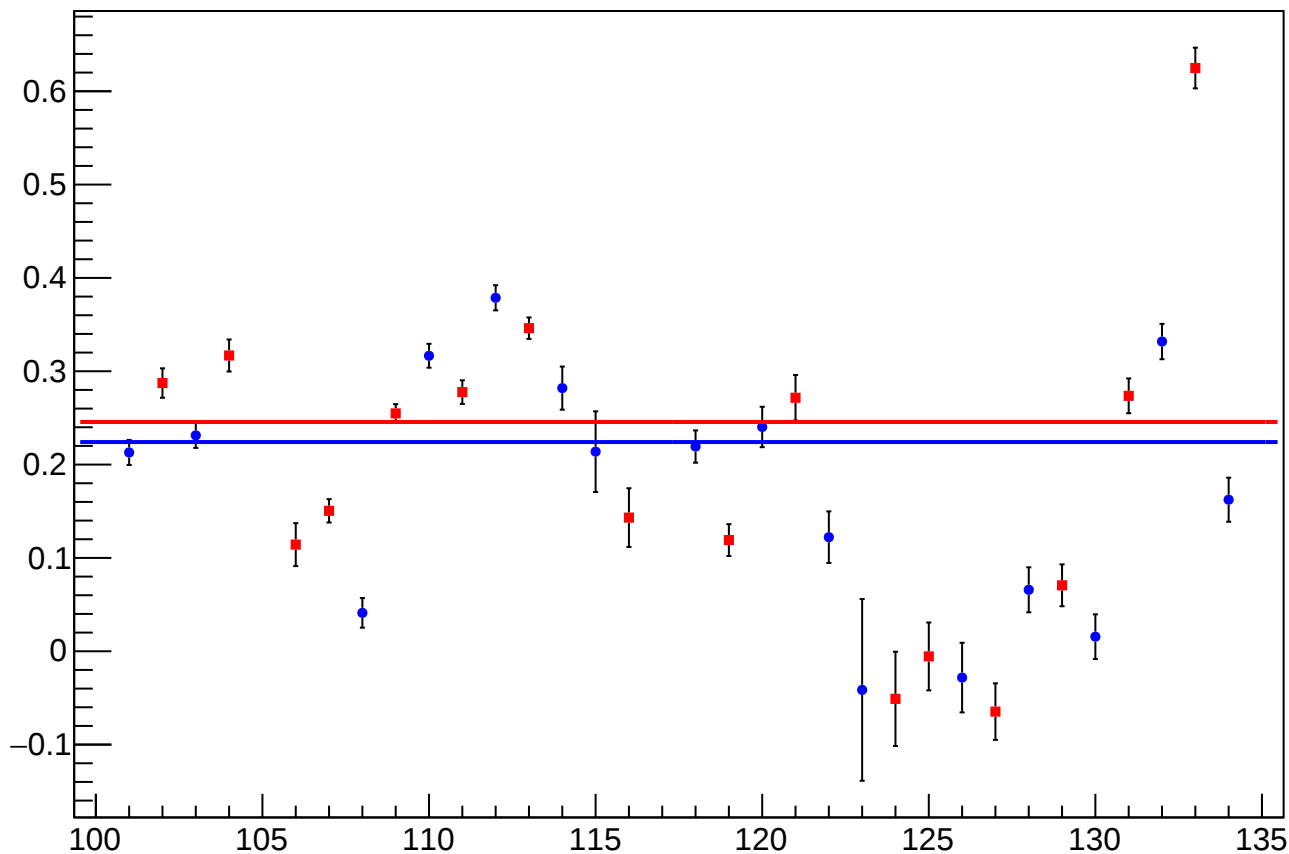
Right: -1.932+/-0.051 χ^2/NDF : 2233.8/31

In: -2.095+/-0.075 χ^2/NDF :871.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.932+/-0.051 χ^2/NDF : 2233.8/31

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224 ± 0.005 χ^2/NDF : 549.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.246 ± 0.004 χ^2/NDF : 818.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

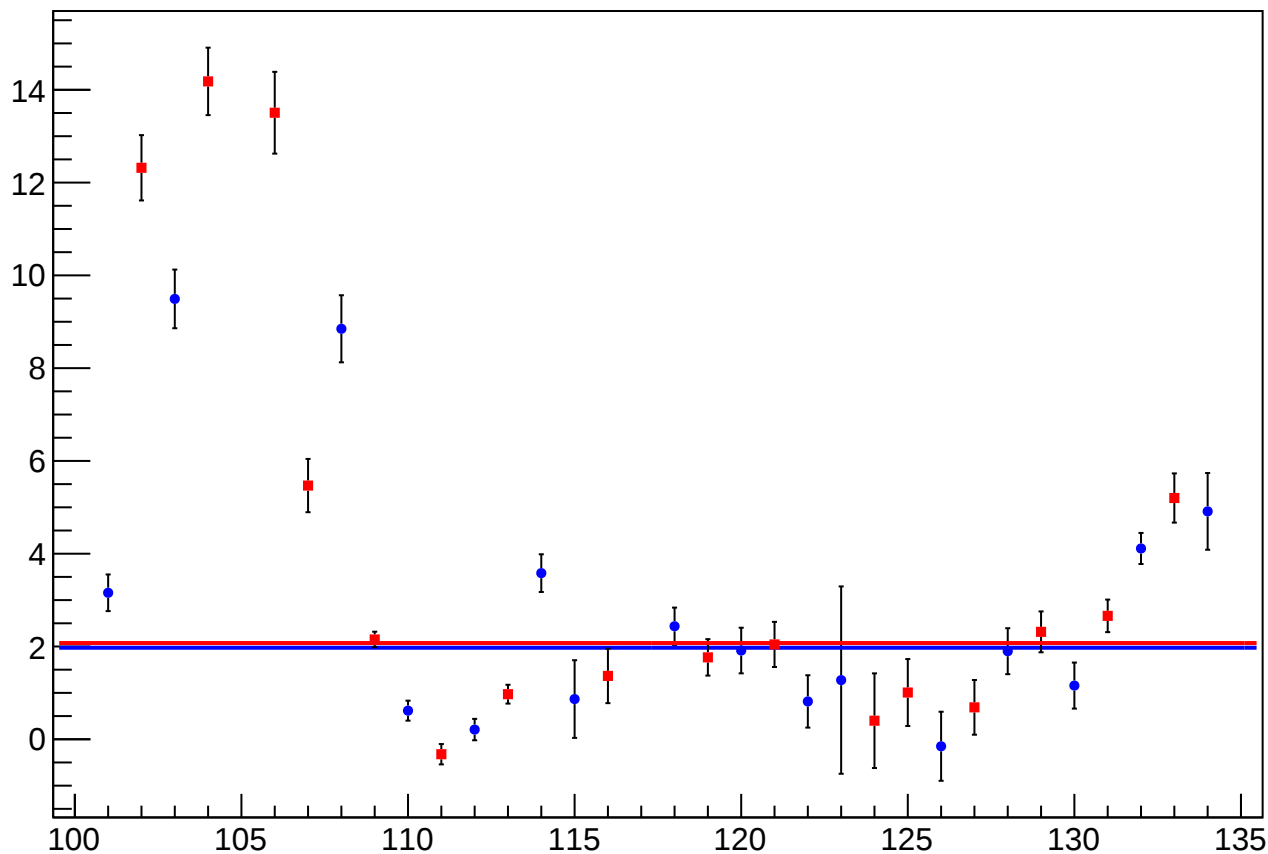
Right: 0.236 ± 0.003 χ^2/NDF : 1379.3/31

In: 0.224 ± 0.005 χ^2/NDF : 549.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.236 ± 0.003 χ^2/NDF : 1379.3/31

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: 2.074+/-0.089 χ^2/NDF : 891.6/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

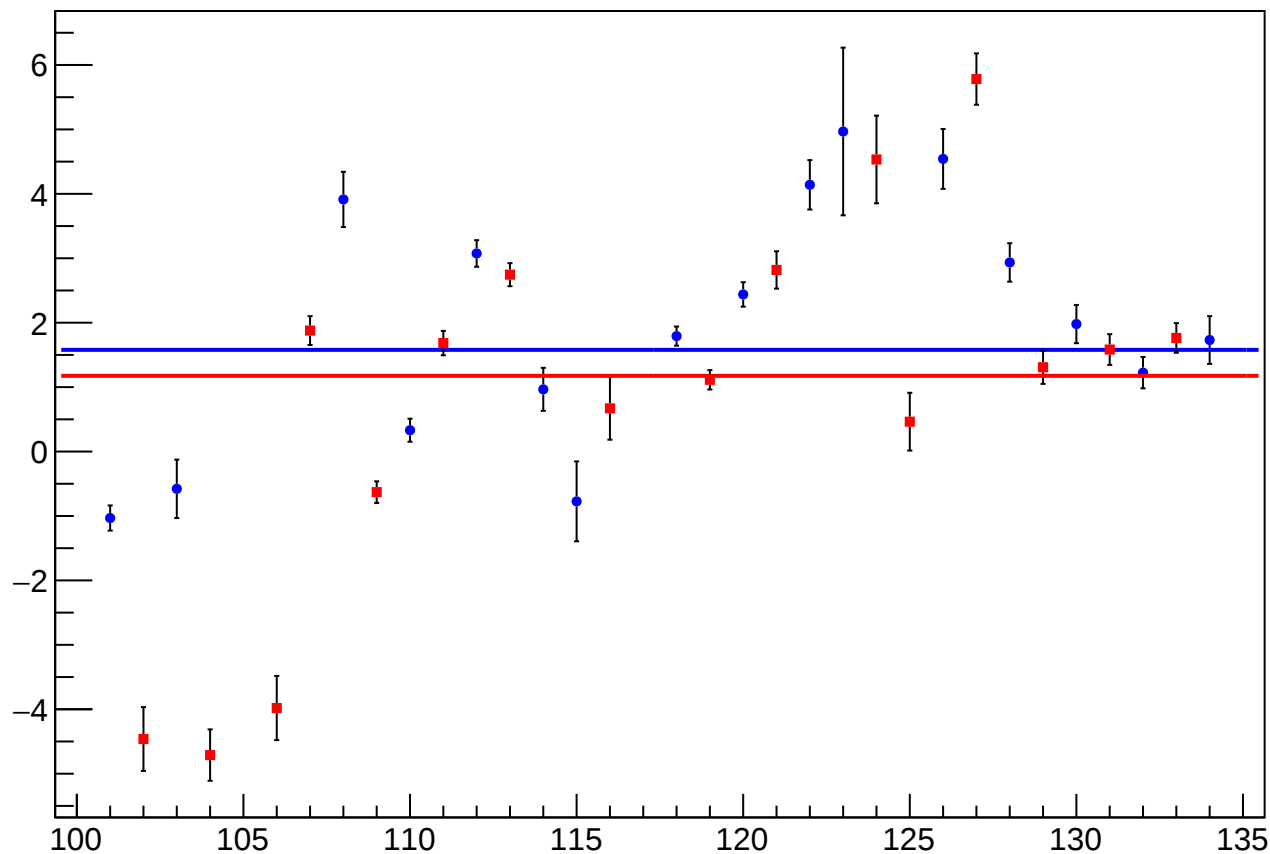
Right: 2.031+/-0.068 χ^2/NDF : 1318.6/31

In: 1.973+/-0.104 χ^2/NDF :426.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.031+/-0.068 χ^2/NDF : 1318.6/31

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.578 $\pm$ 0.065 χ^2 /NDF: 489.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.175 $\pm$ 0.063 χ^2 /NDF: 867.2/15

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

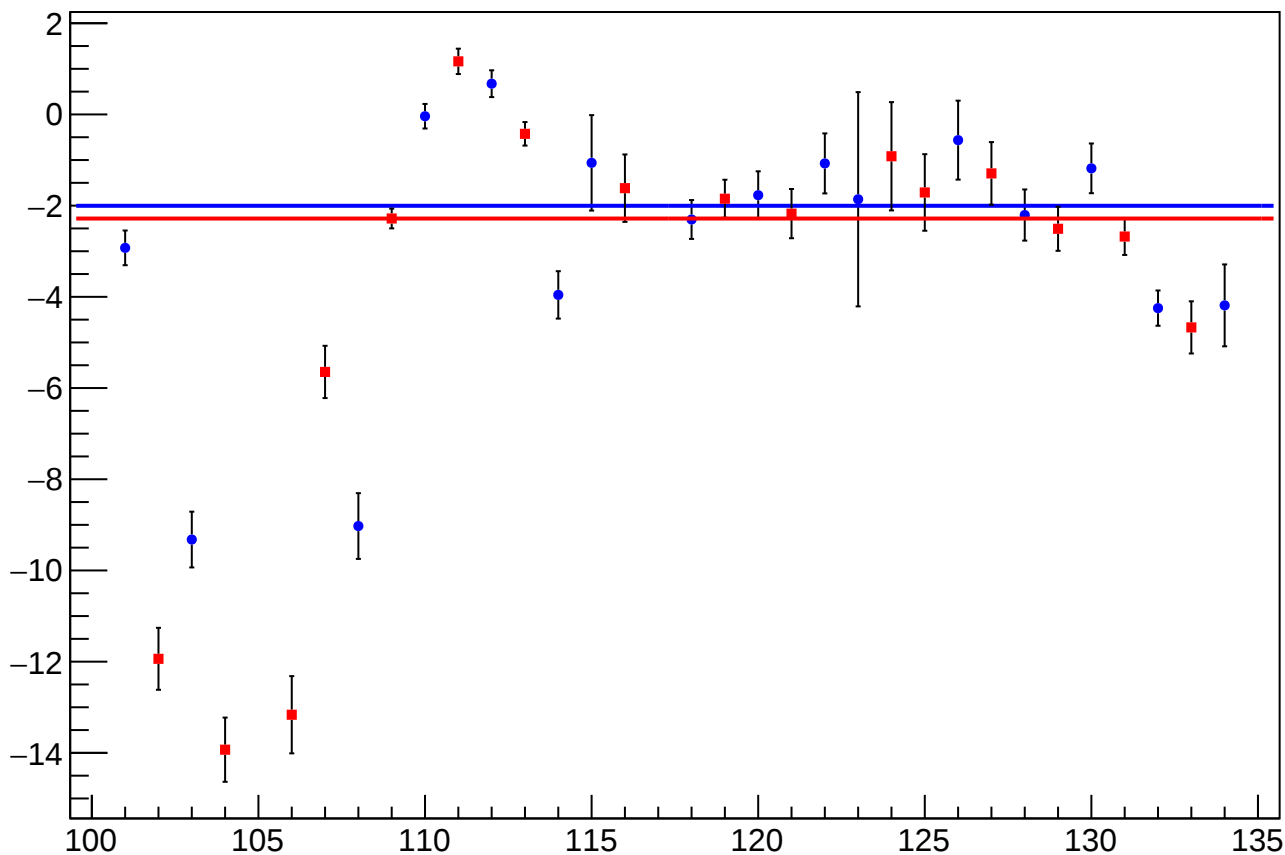
Right: 1.369 $\pm$ 0.045 χ^2 /NDF: 1376.2/31

In: 1.578 $\pm$ 0.065 χ^2 /NDF:489.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.369 $\pm$ 0.045 χ^2 /NDF: 1376.2/31

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: -2.283 ± 0.107 χ^2/NDF : 905.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

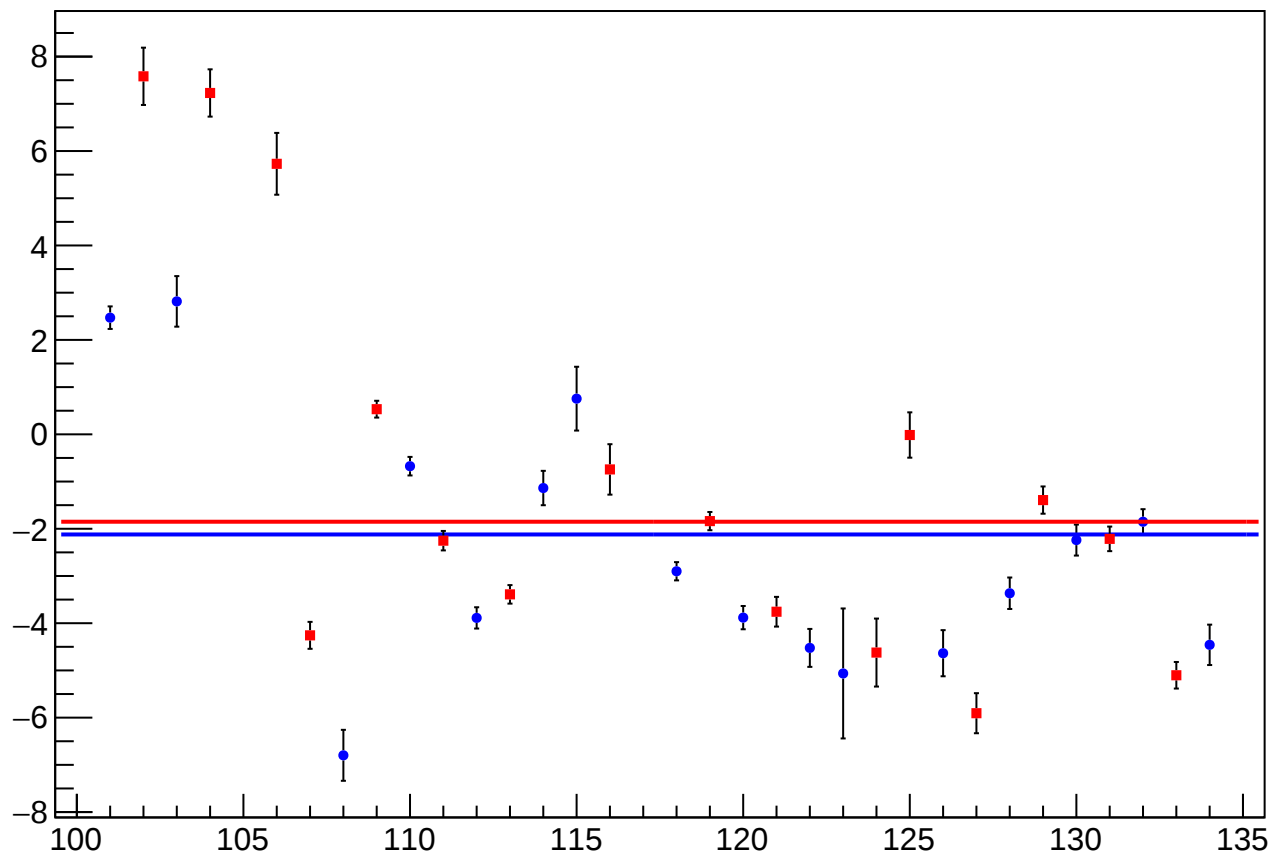
Right: -2.159 ± 0.080 χ^2/NDF : 1350.8/31

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 : 1350.8/31

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: -1.851+/-0.072 χ^2/NDF : 1320.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

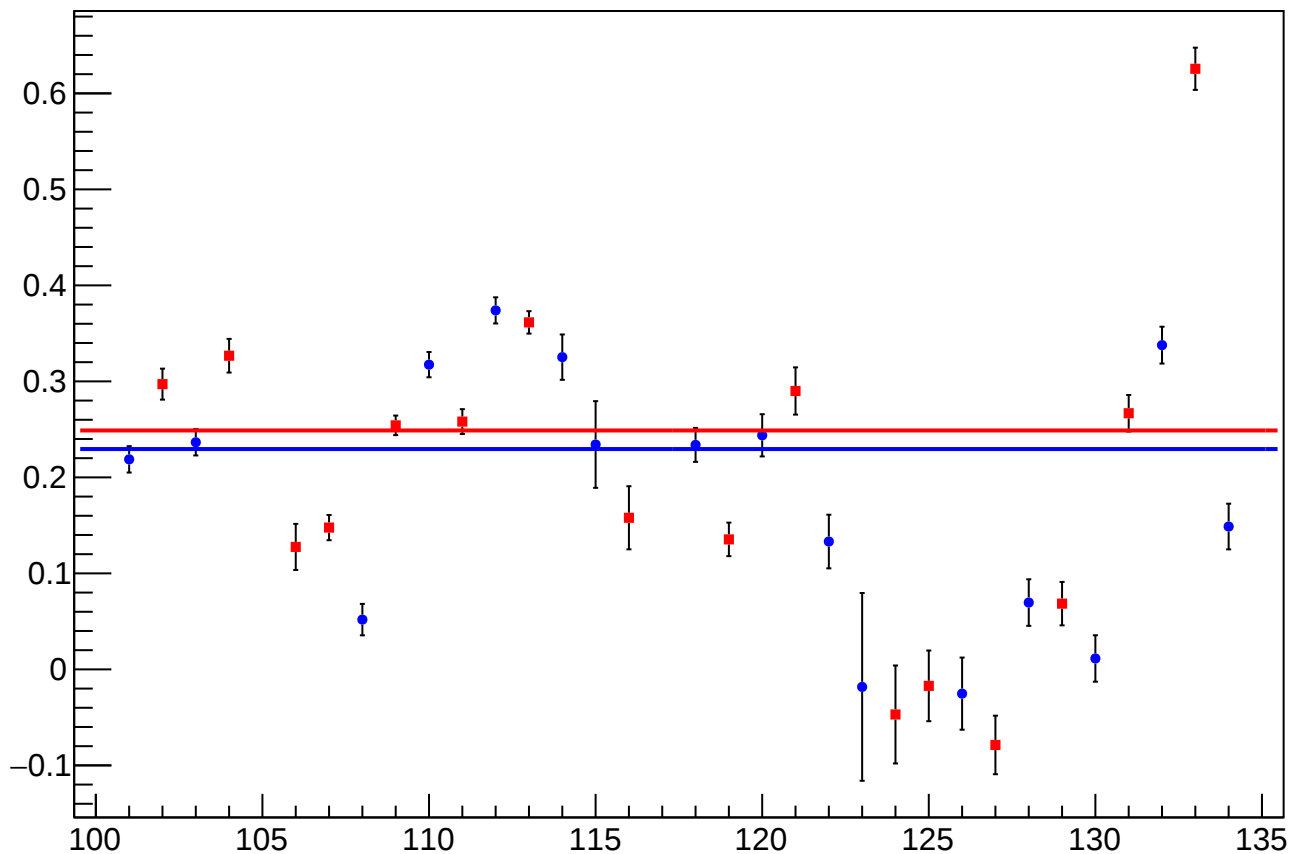
Right: -1.977+/-0.052 χ^2/NDF : 2177.0/31

In: -2.121+/-0.076 χ^2/NDF :850.1/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.977+/-0.052 χ^2/NDF : 2177.0/31

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230 $\pm$ 0.005 χ^2 /NDF: 525.3/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.249 $\pm$ 0.004 χ^2 /NDF: 819.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

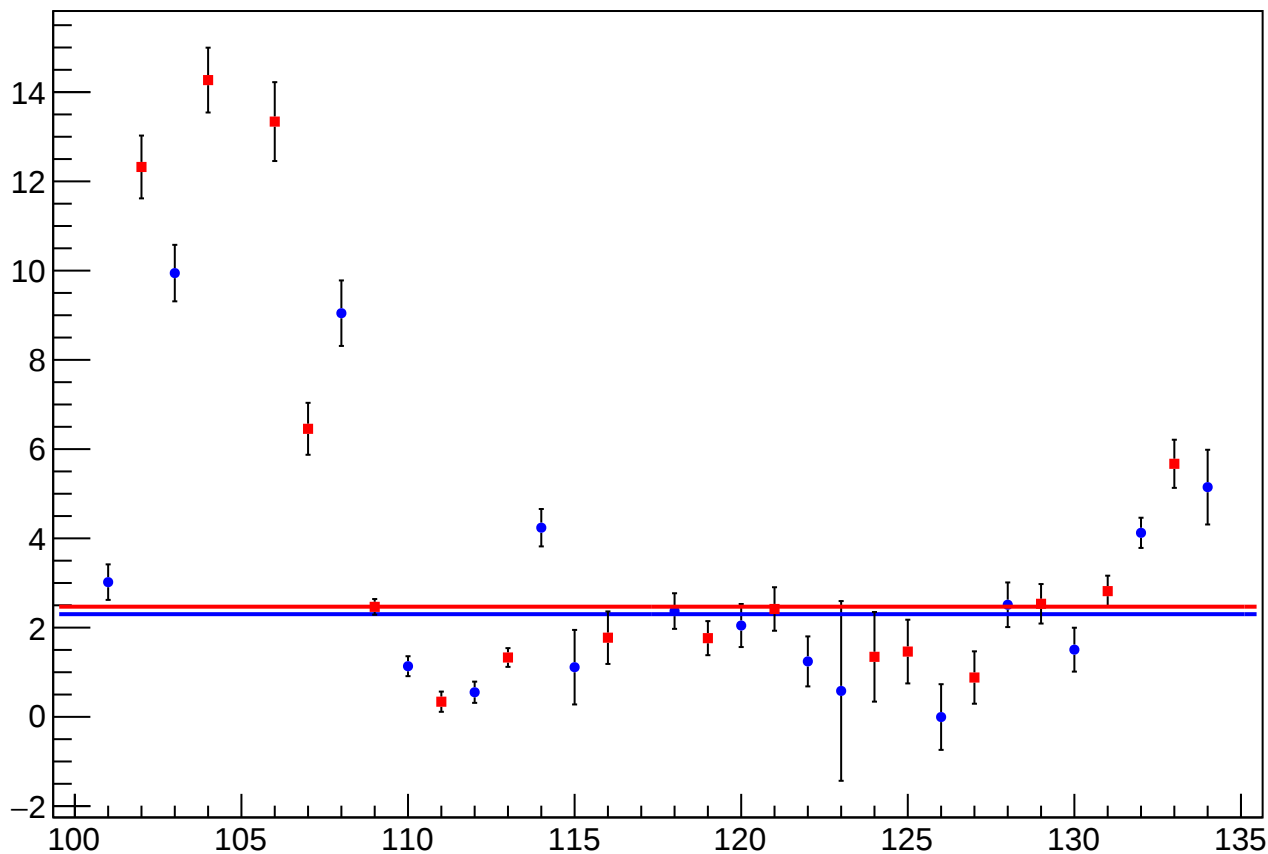
Right: 0.240 $\pm$ 0.003 χ^2 /NDF: 1353.4/31

In: 0.230 $\pm$ 0.005 χ^2 /NDF:525.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.240 $\pm$ 0.003 χ^2 /NDF: 1353.4/31

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: 2.469+/-0.091 χ^2/NDF : 827.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

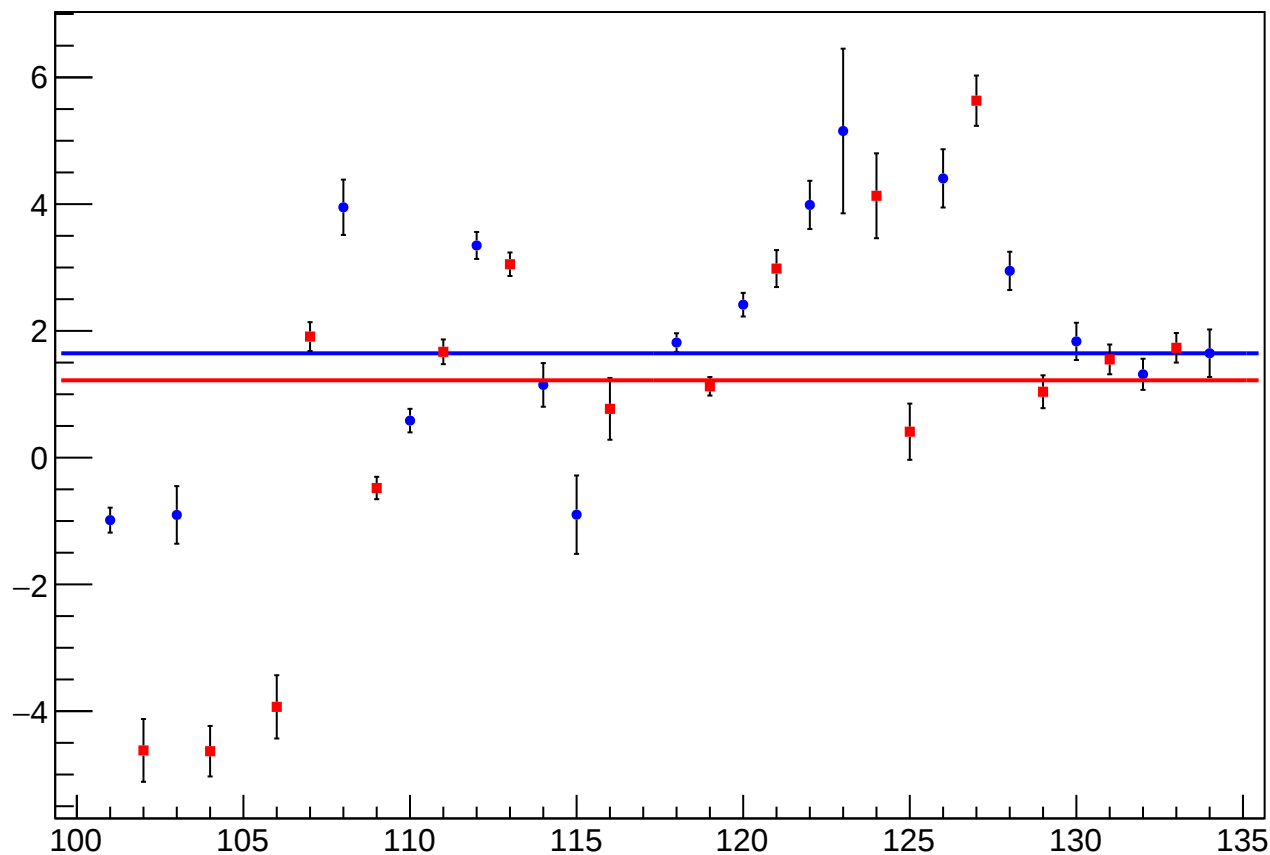
Right: 2.397+/-0.069 χ^2/NDF : 1225.1/31

In: 2.301+/-0.106 χ^2/NDF : 396.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.397+/-0.069 χ^2/NDF : 1225.1/31

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.646 $\pm$ 0.066 χ^2 /NDF: 474.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.220 $\pm$ 0.063 χ^2 /NDF: 856.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

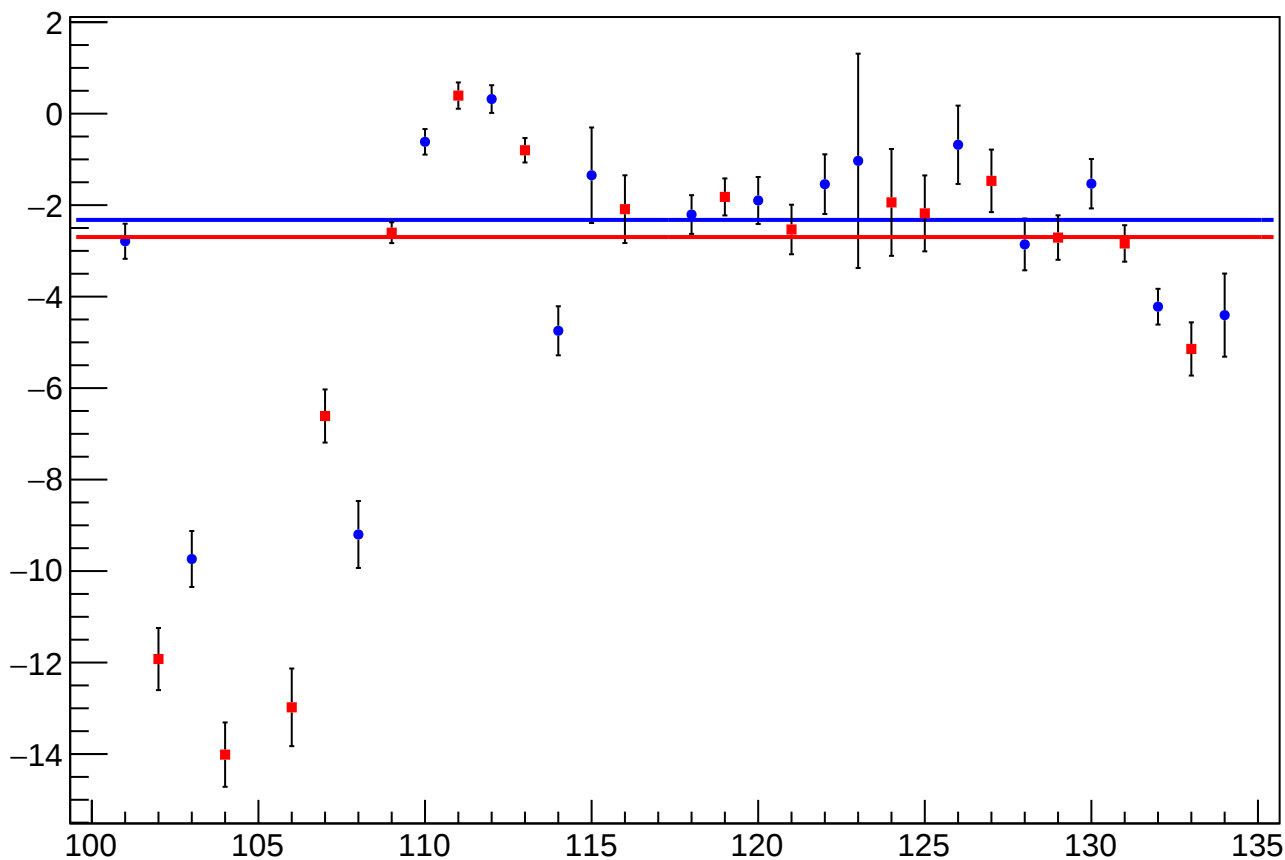
Right: 1.425 $\pm$ 0.046 χ^2 /NDF: 1352.8/31

In: 1.646 $\pm$ 0.066 χ^2 /NDF:474.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.425 $\pm$ 0.046 χ^2 /NDF: 1352.8/31

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 ± 0.110 χ^2/NDF : 829.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

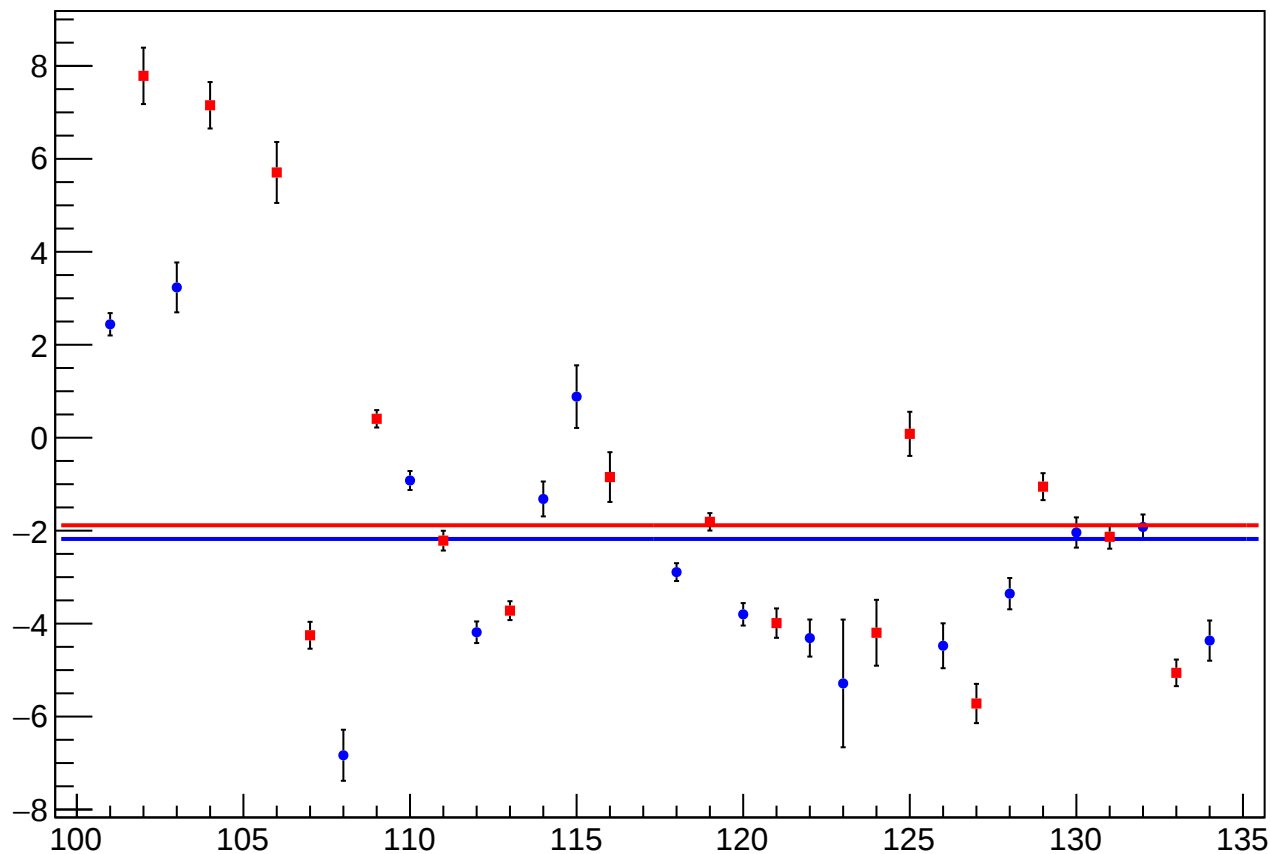
Right: -2.530 ± 0.082 χ^2/NDF : 1243.8/31

In: -2.323 ± 0.122 χ^2/NDF : 409.3/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.530 ± 0.082 χ^2/NDF : 1243.8/31

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: -1.884 ± 0.073 χ^2/NDF : 1306.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

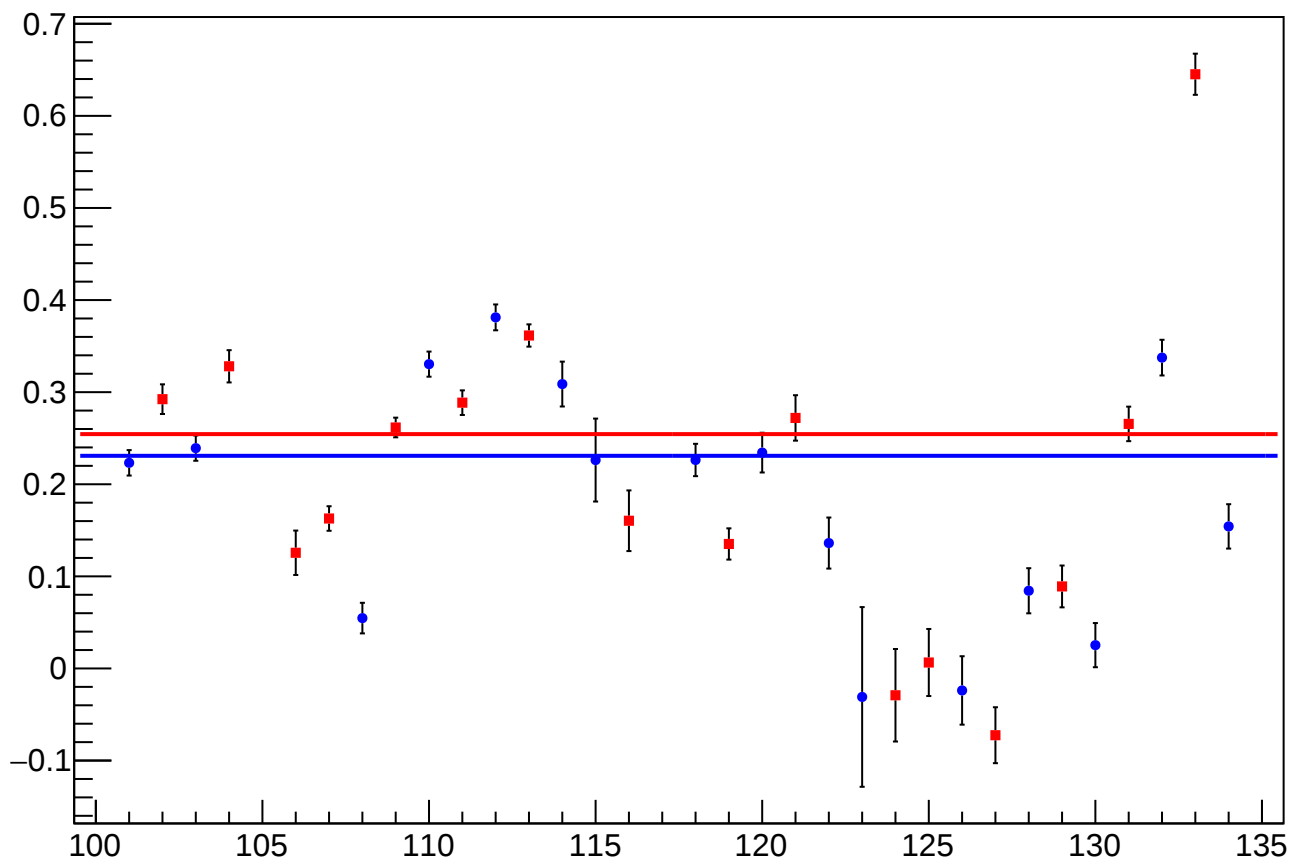
Right: -2.023 ± 0.053 χ^2/NDF : 2149.1/31

In: -2.179 ± 0.077 χ^2/NDF : 834.7/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.023 ± 0.053 χ^2/NDF : 2149.1/31

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: 0.254 $\pm$ 0.004 χ^2 /NDF: 795.8/15

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: 0.244 $\pm$ 0.003 χ^2 /NDF: 1315.6/31

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: 1315.6/31