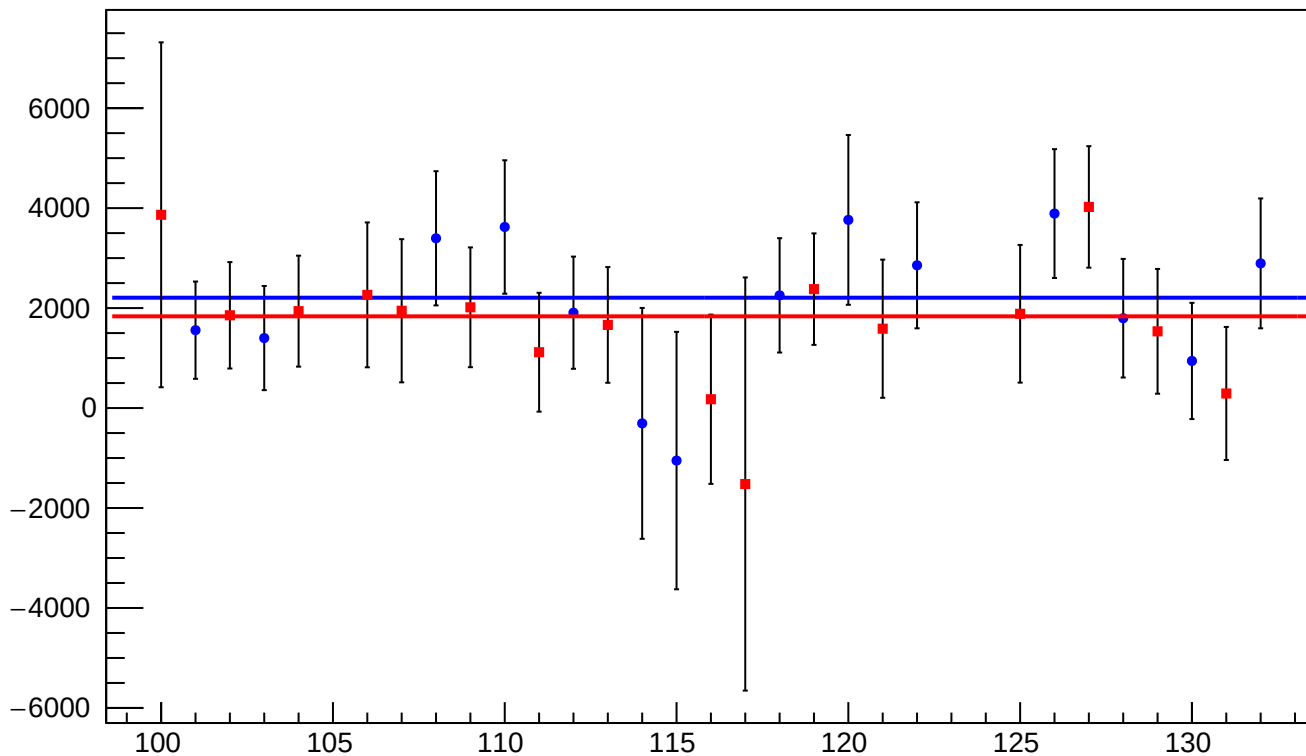


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2207.594+/-340.783 χ^2/NDF : 10.2/13

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

Right Out: 1834.950+/-332.666 χ^2/NDF : 7.4/15

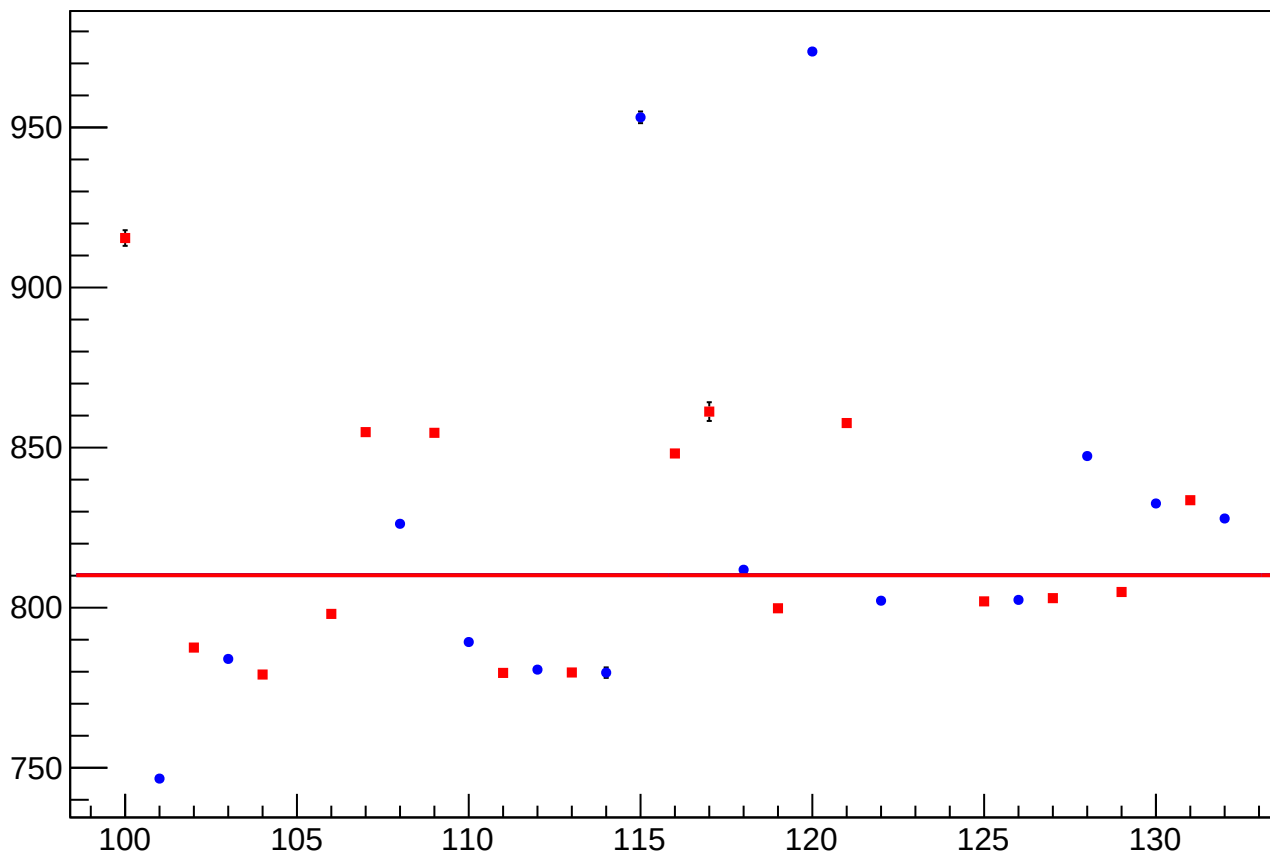
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2207.594+/-340.783 χ^2/NDF : 10.2/13

2016.781+/-238.048 χ^2/NDF : 18.2/29

1834.950+/-332.666 χ^2/NDF : 7.4/15

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 810.186+/-0.241 χ^2/NDF : 40252.0/13

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

Right Out: 810.145+/-0.235 χ^2/NDF : 16507.6/15

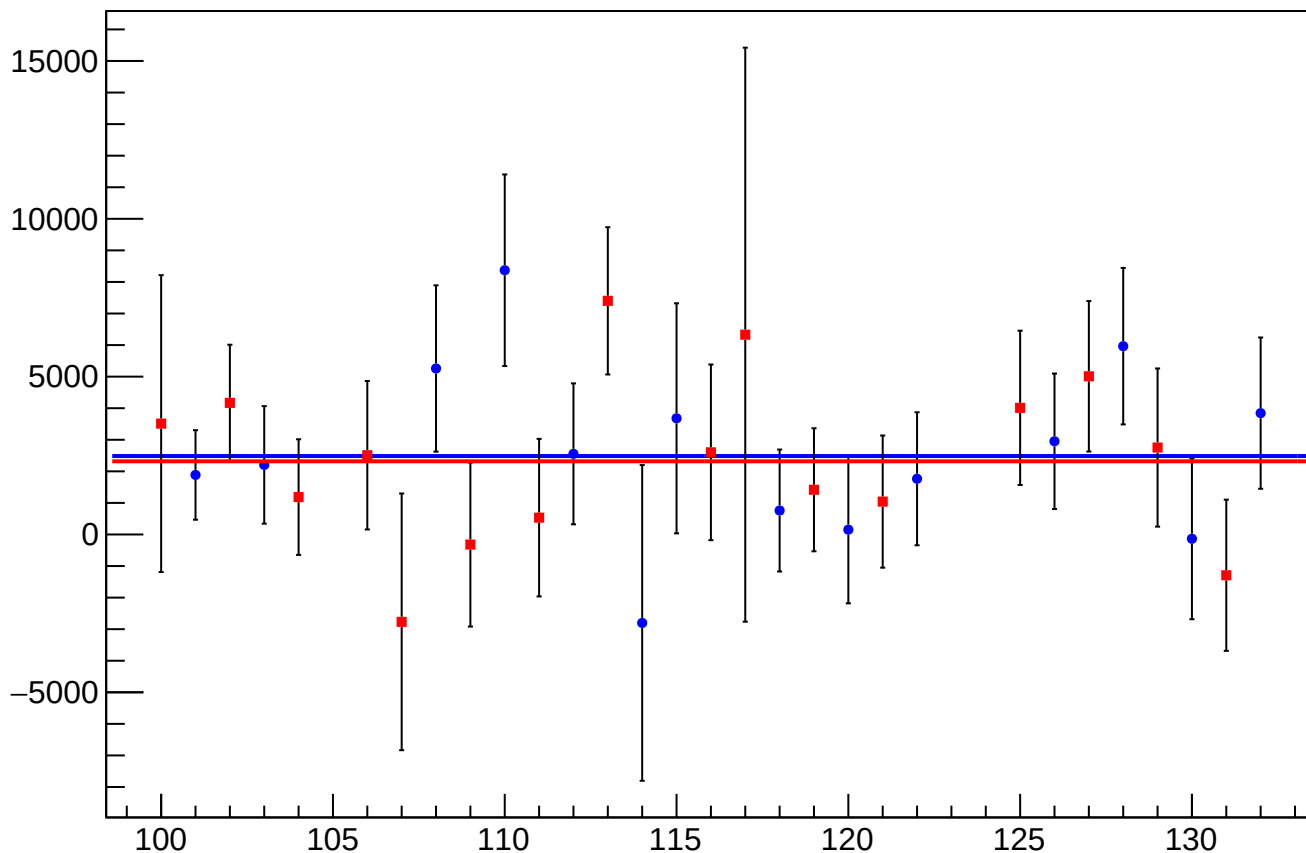
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

810.186+/-0.241 χ^2/NDF : 40252.0/13

810.165+/-0.168 χ^2/NDF : 56759.6/29

810.145+/-0.235 χ^2/NDF : 16507.6/15

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2484.973+/-604.228 χ^2/NDF : 11.6/13

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

Right Out: 2317.795+/-610.690 χ^2/NDF : 14.2/15

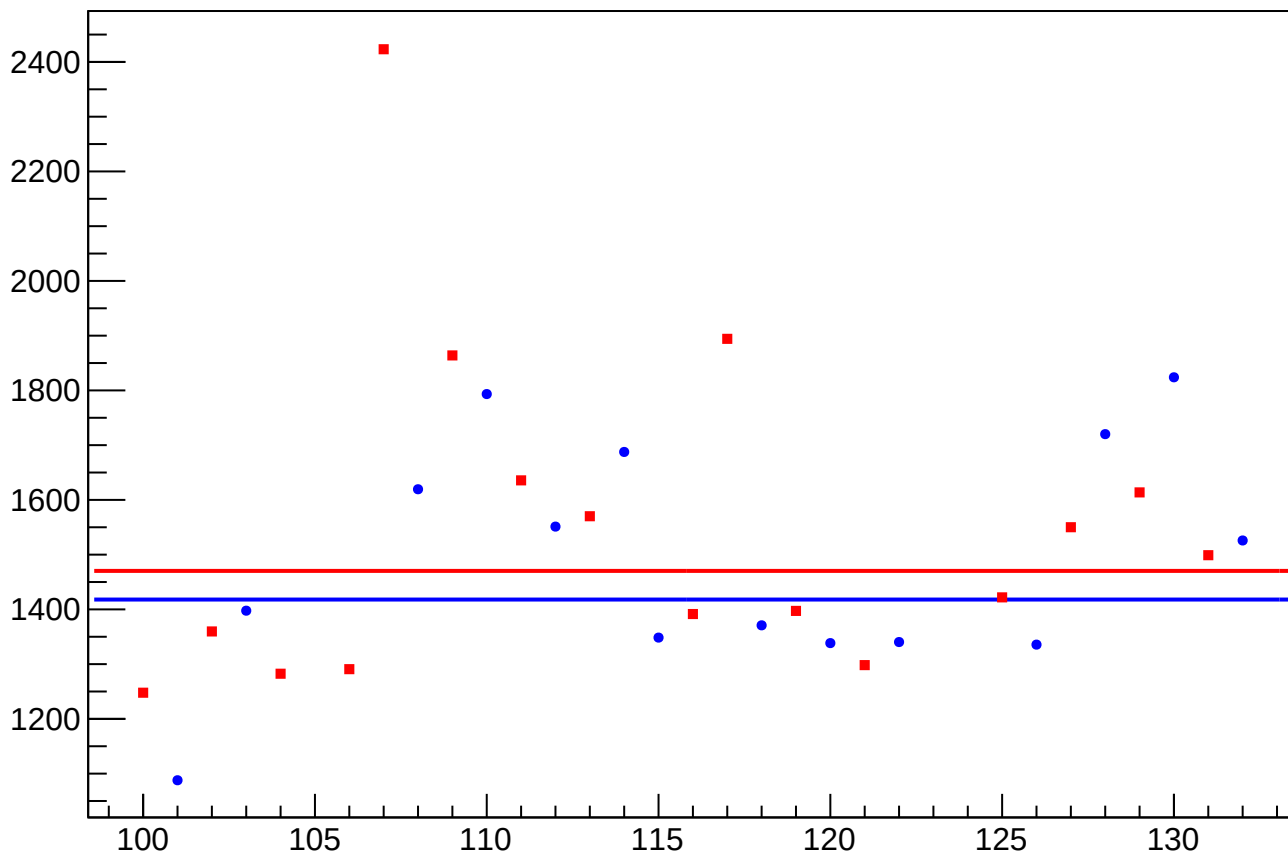
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2484.973+/-604.228 χ^2/NDF : 11.6/13

2402.273+/-429.520 χ^2/NDF : 25.8/29

2317.795+/-610.690 χ^2/NDF : 14.2/15

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1417.973 $\pm$ 0.427 χ^2 /NDF: 258230.0/13

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

Right Out: 1470.304 $\pm$ 0.432 χ^2 /NDF: 244690.1/15

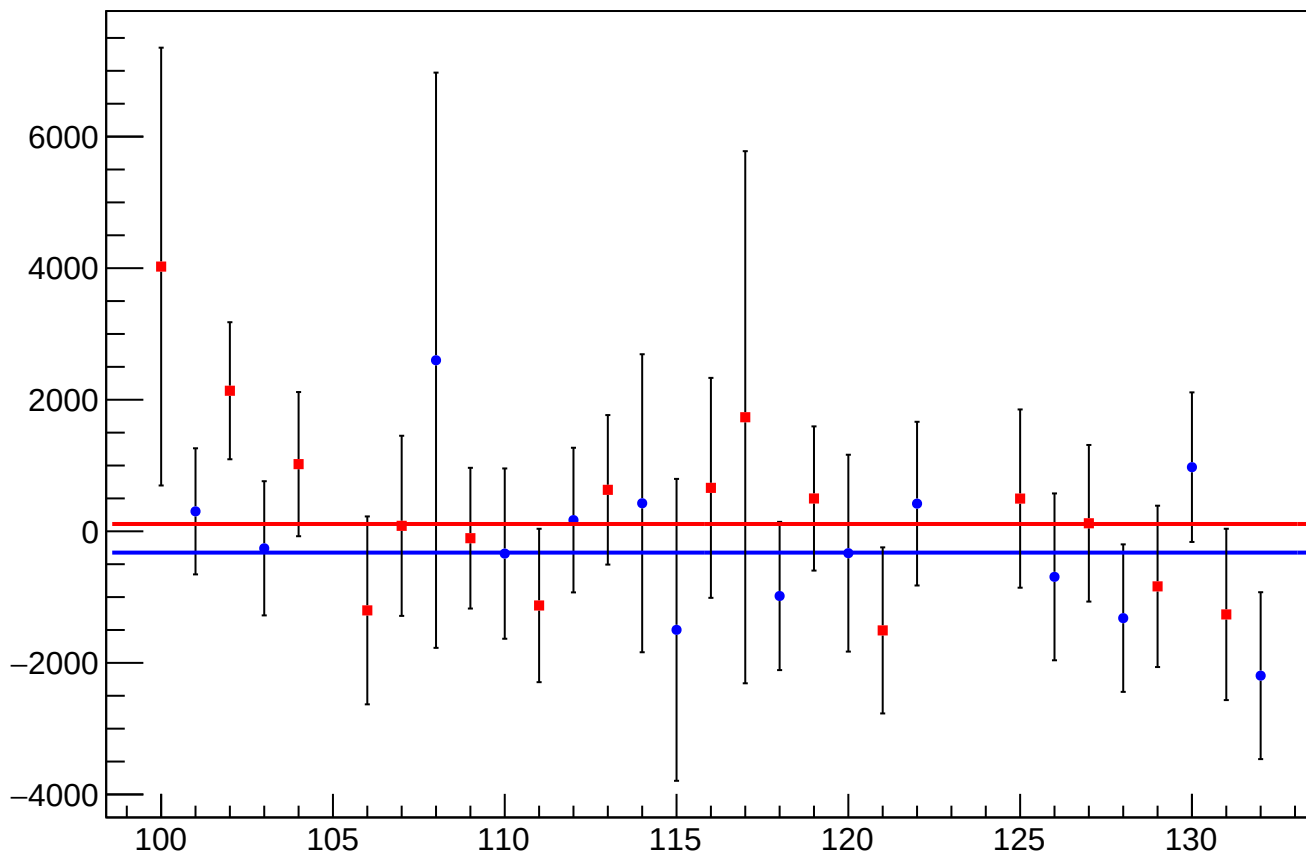
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1417.973 $\pm$ 0.427 χ^2 /NDF: 258230.0/13

1443.860 $\pm$ 0.304 χ^2 /NDF: 510341.4/29

1470.304 $\pm$ 0.432 χ^2 /NDF: 244690.1/15

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -323.730+/-340.930 χ^2/NDF : 6.5/13

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

Right Out: 111.328+/-322.148 χ^2/NDF : 11.9/15

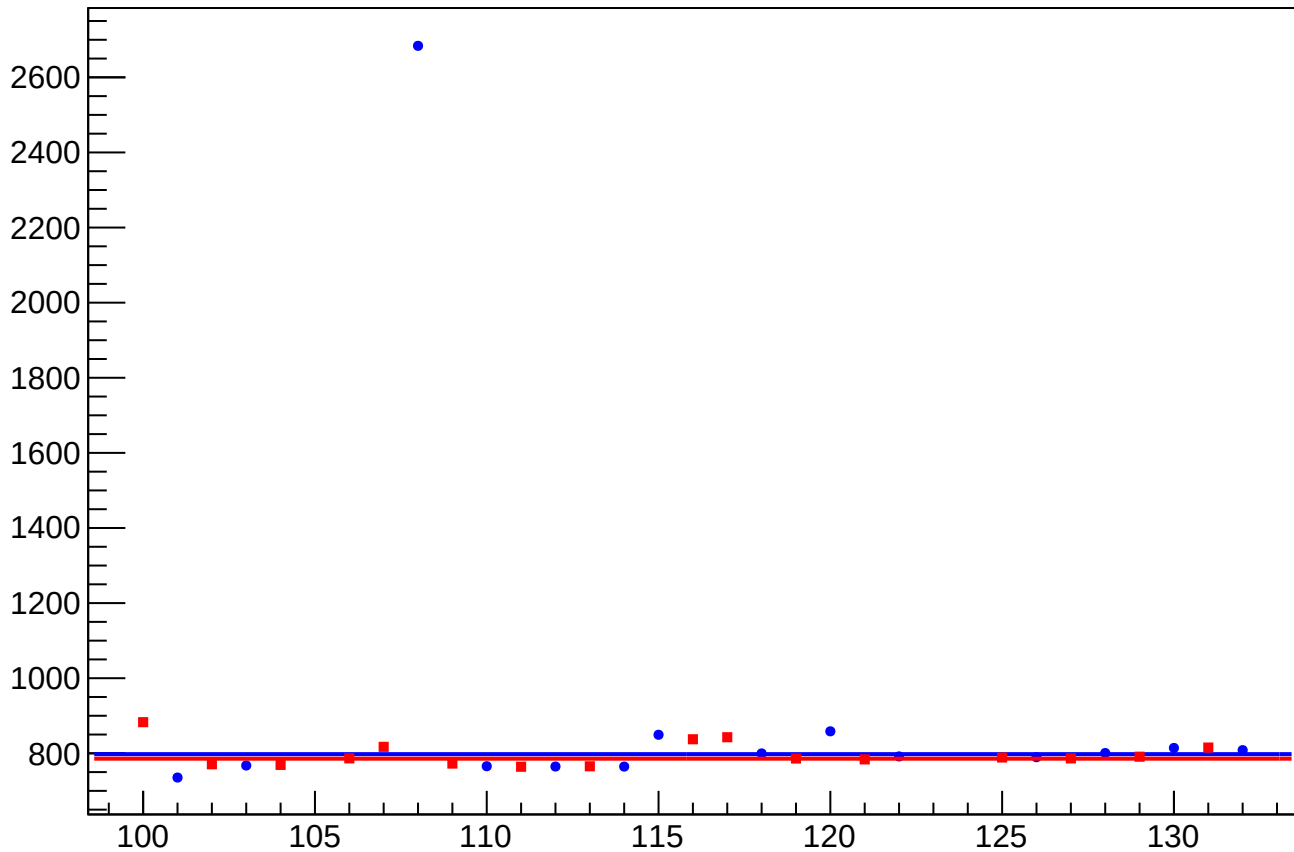
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-323.730+/-340.930 χ^2/NDF : 6.5/13

-93.888+/-234.151 χ^2/NDF : 19.3/29

111.328+/-322.148 χ^2/NDF : 11.9/15

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 797.799 $\pm$ 0.241 χ^2 /NDF: 390843.9/13

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

Right Out: 785.716 $\pm$ 0.228 χ^2 /NDF: 8649.2/15

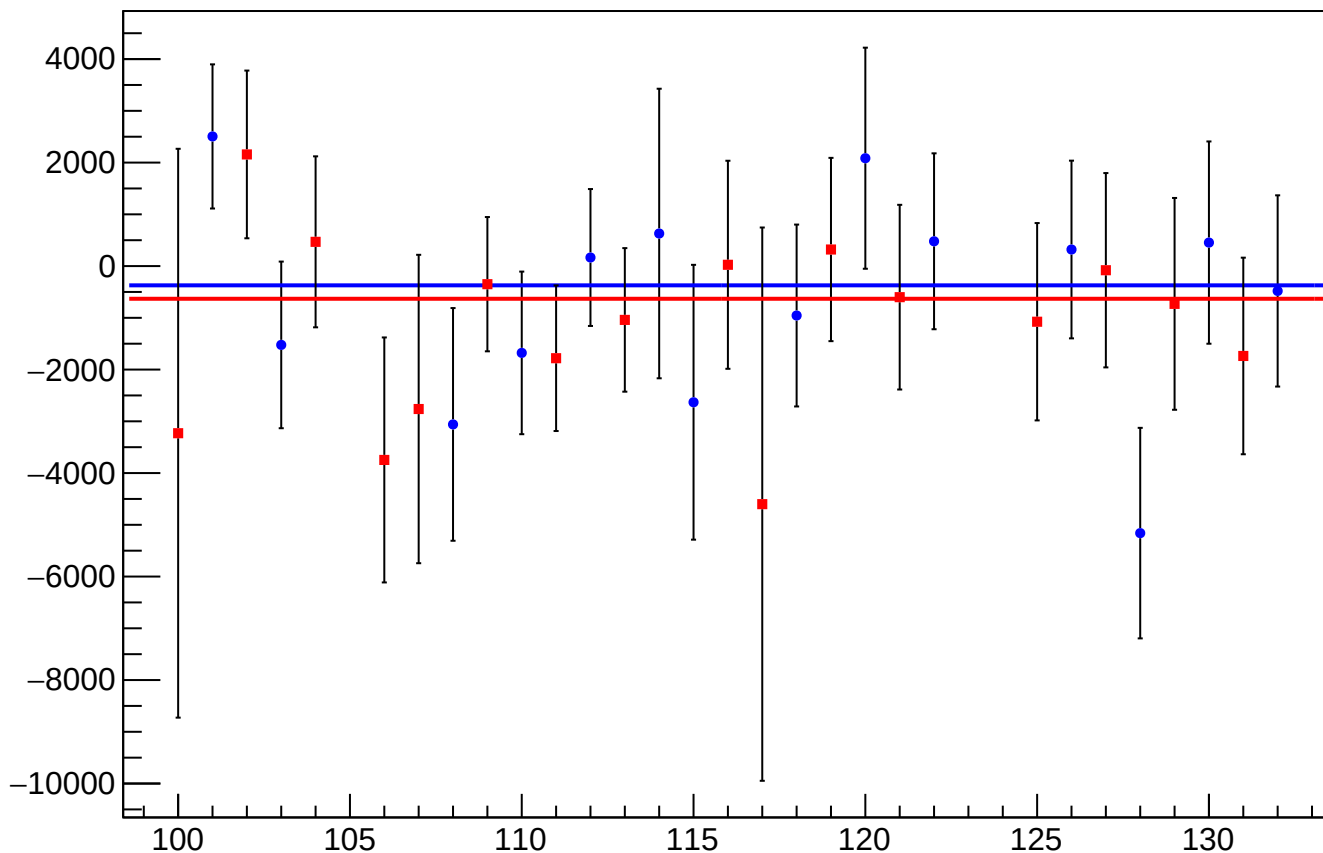
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

797.799 $\pm$ 0.241 χ^2 /NDF: 390843.9/13

791.416 $\pm$ 0.166 χ^2 /NDF: 400820.1/29

785.716 $\pm$ 0.228 χ^2 /NDF: 8649.2/15

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -372.203+/-478.406 χ^2/NDF : 15.5/13

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

Right Out: -631.744+/-462.266 χ^2/NDF : 8.1/15

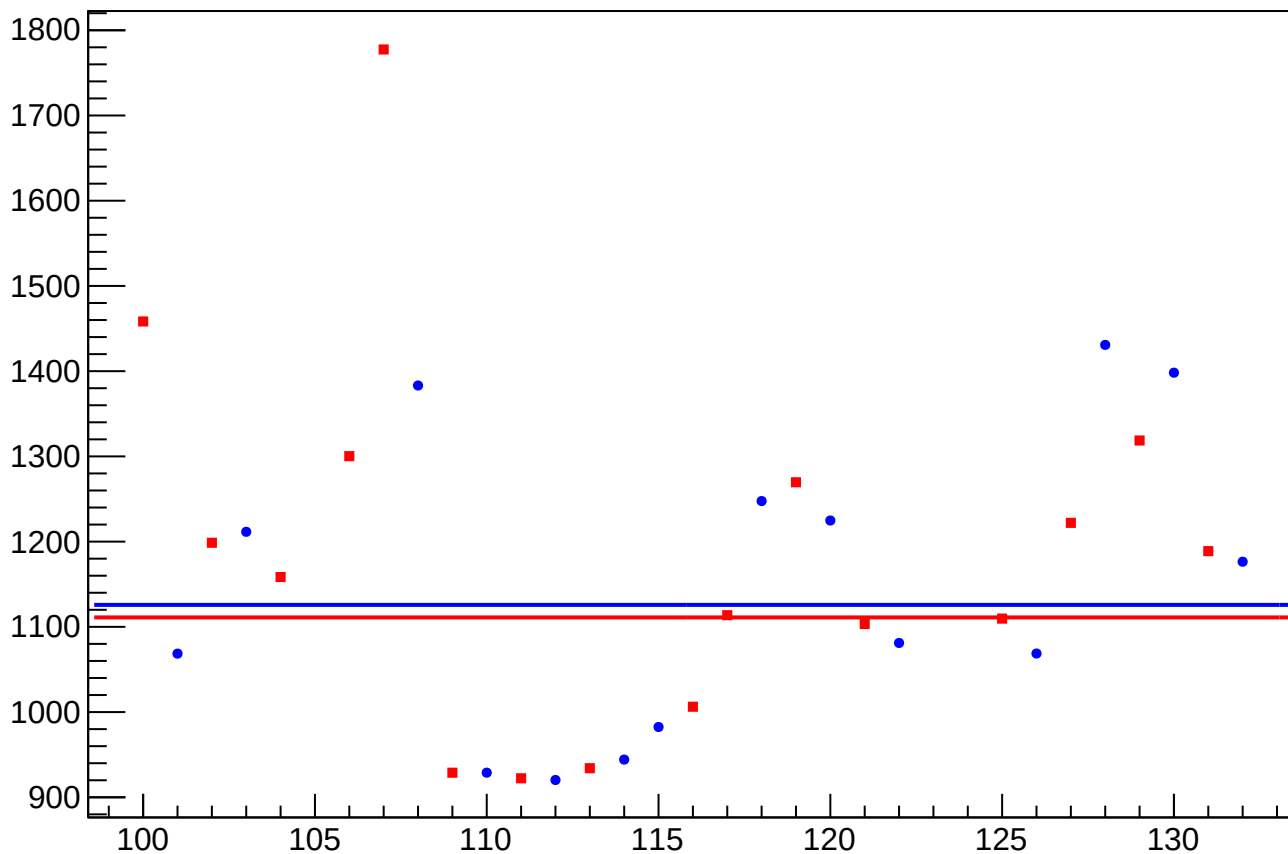
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-372.203+/-478.406 χ^2/NDF : 15.5/13

-506.425+/-332.431 χ^2/NDF : 23.7/29

-631.744+/-462.266 χ^2/NDF : 8.1/15

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1125.787 $\pm$ 0.338 χ^2 /NDF: 231969.0/13

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

Right Out: 1111.069 $\pm$ 0.327 χ^2 /NDF: 288651.1/15

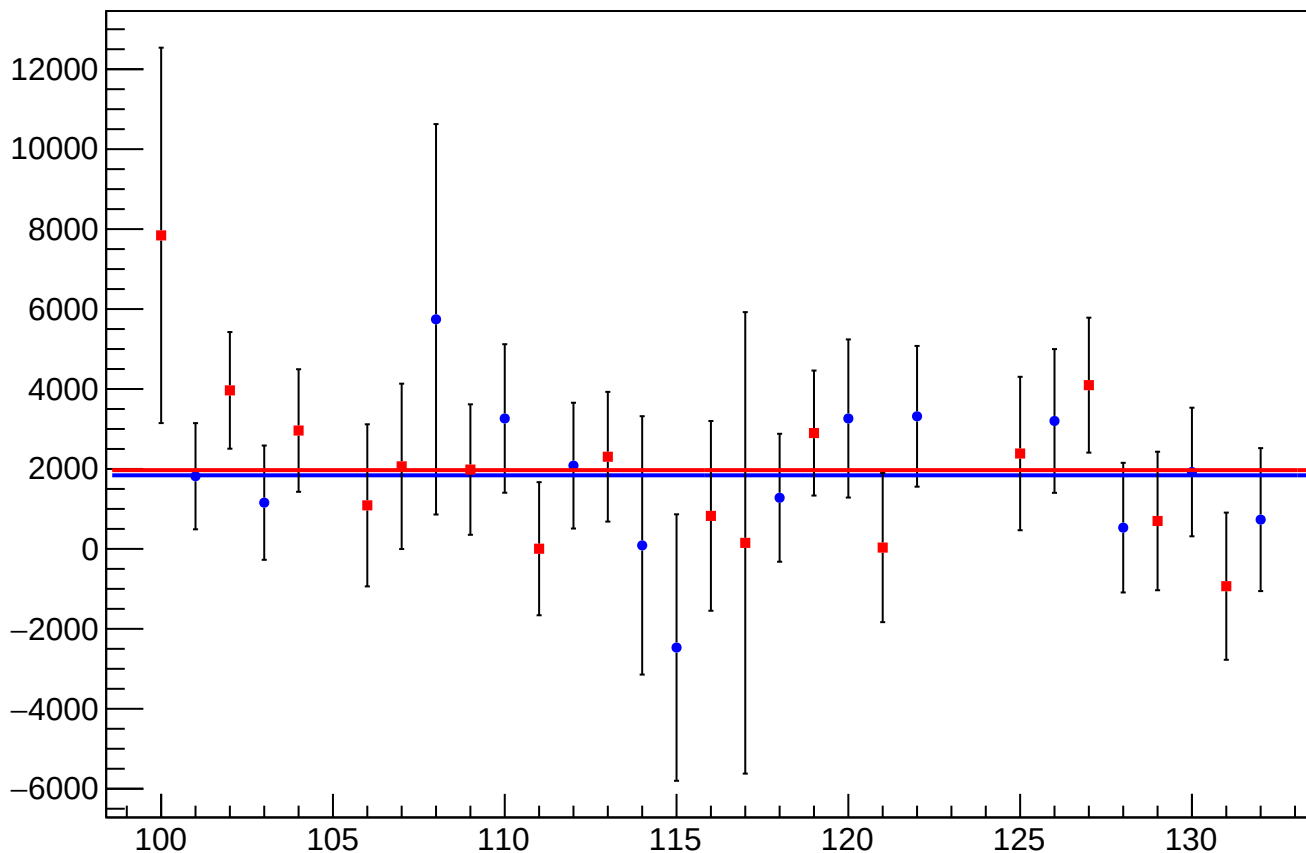
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1125.787 $\pm$ 0.338 χ^2 /NDF: 231969.0/13

1118.176 $\pm$ 0.235 χ^2 /NDF: 521599.0/29

1111.069 $\pm$ 0.327 χ^2 /NDF: 288651.1/15

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1840.528+/-480.296 χ^2/NDF : 6.4/13

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

Right Out: 1970.368+/-461.872 χ^2/NDF : 11.9/15

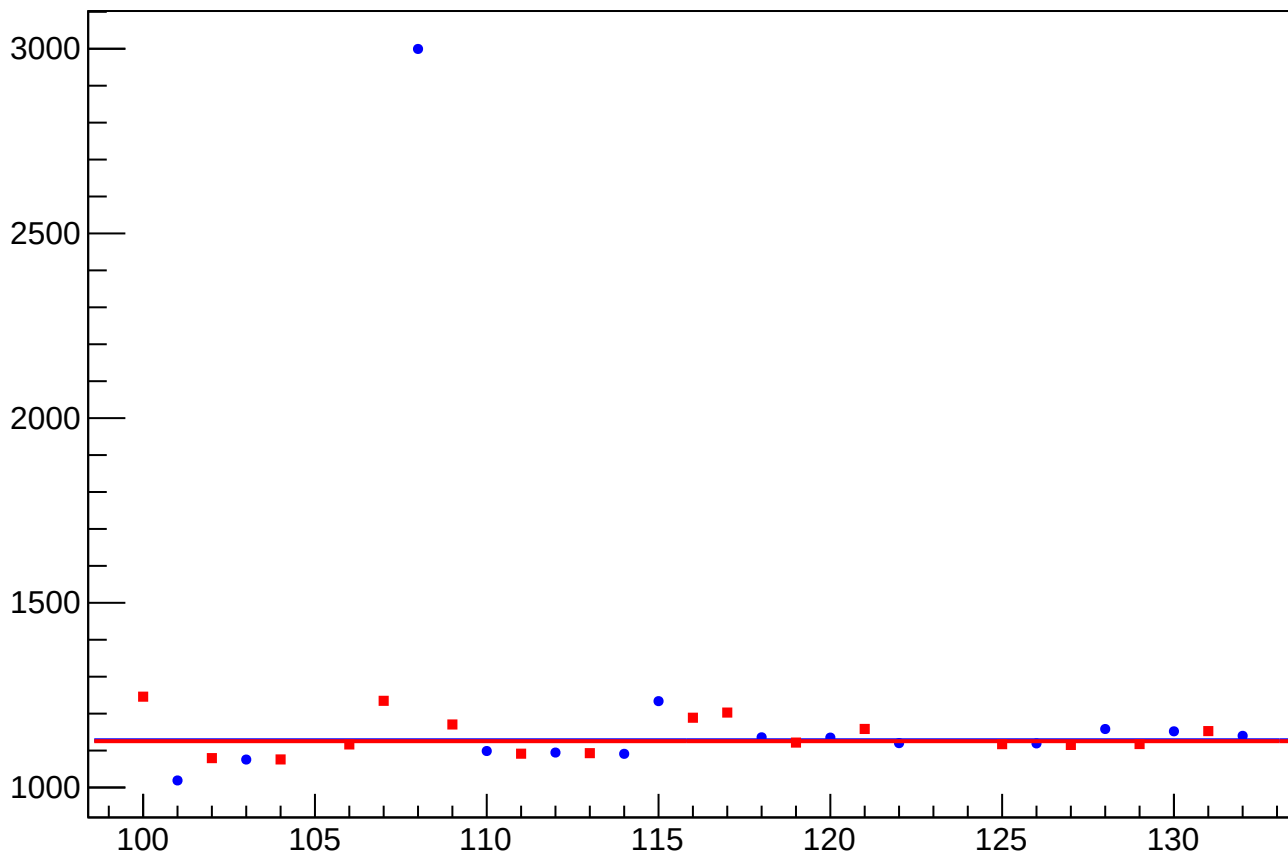
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1840.528+/-480.296 χ^2/NDF : 6.4/13

1907.986+/-332.916 χ^2/NDF : 18.3/29

1970.368+/-461.872 χ^2/NDF : 11.9/15

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1127.855 $\pm$ 0.340 χ^2 /NDF: 314928.1/13

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

Right Out: 1125.399 $\pm$ 0.327 χ^2 /NDF: 17173.6/15

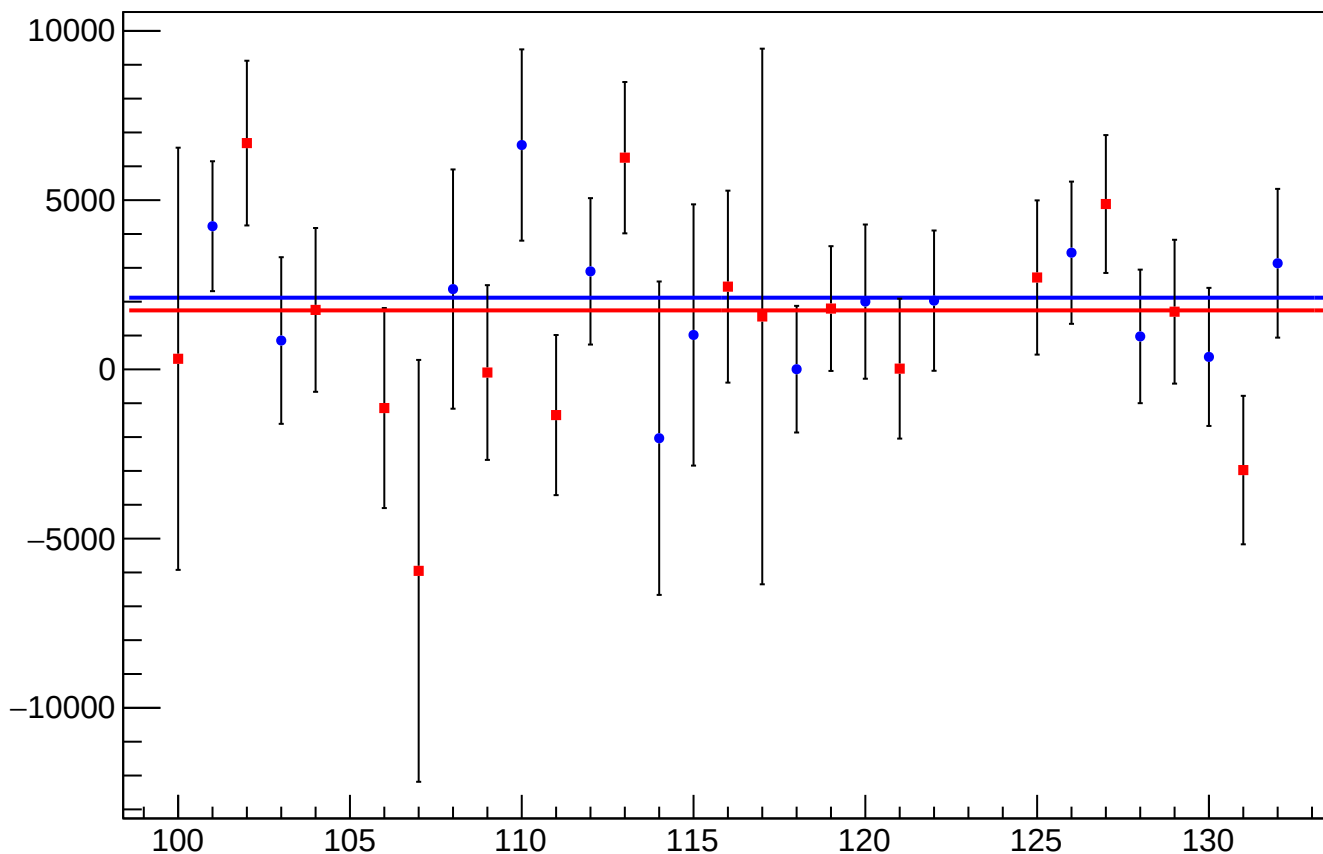
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1127.855 $\pm$ 0.340 χ^2 /NDF: 314928.1/13

1126.579 $\pm$ 0.235 χ^2 /NDF: 332128.9/29

1125.399 $\pm$ 0.327 χ^2 /NDF: 17173.6/15

asym_usl_mean vs Slug, Sign Corrected



Right In: 2118.060 $\pm$ 618.809 χ^2 /NDF: 8.0/13

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

Right Out: 1742.786 $\pm$ 624.254 χ^2 /NDF: 20.9/15

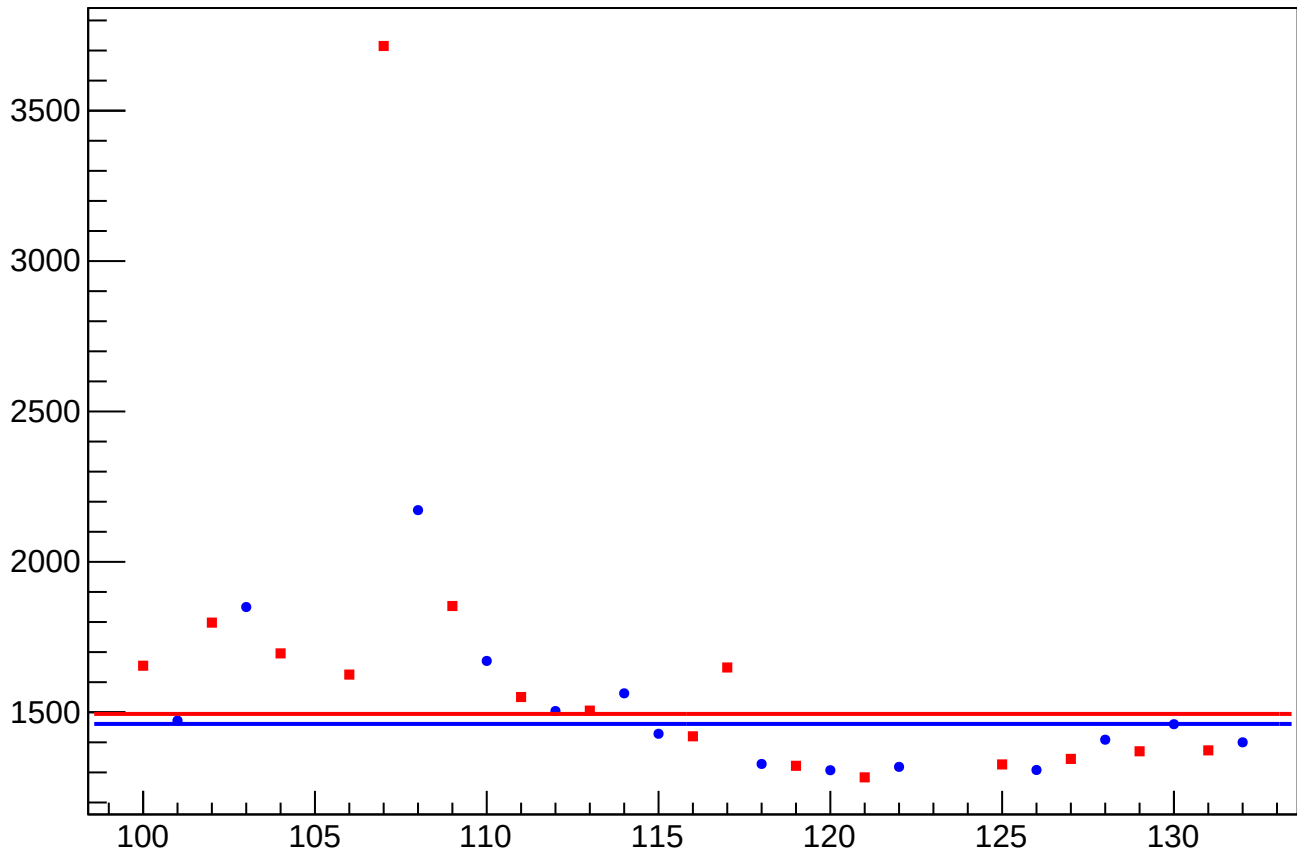
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2118.060 $\pm$ 618.809 χ^2 /NDF: 8.0/13

1932.067 $\pm$ 439.476 χ^2 /NDF: 29.1/29

1742.786 $\pm$ 624.254 χ^2 /NDF: 20.9/15

asym_usl_rms vs Slug, Sign Corrected



Right In: 1461.215+/-0.438 χ^2/NDF : 185979.0/13

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

Right Out: 1494.482+/-0.441 χ^2/NDF : 418960.4/15

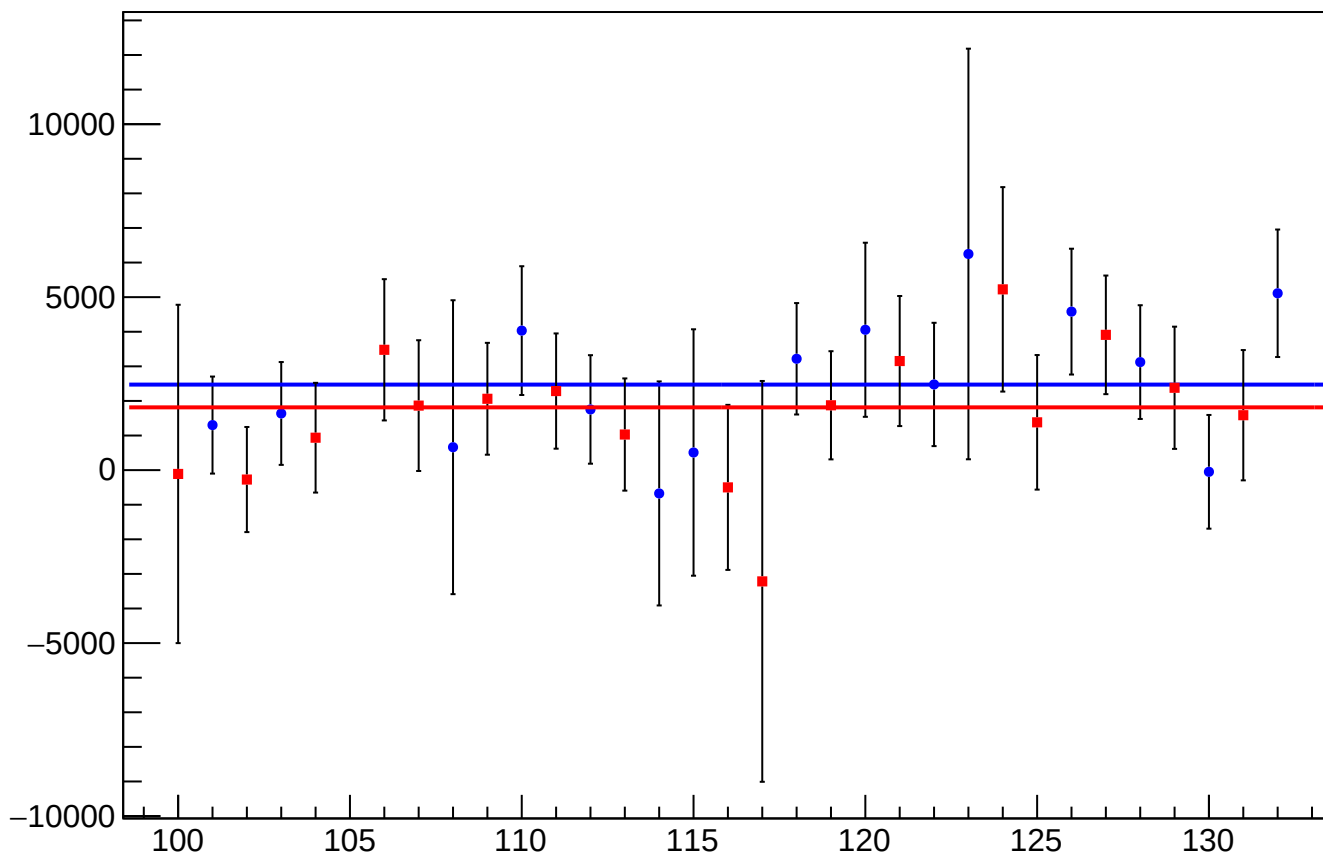
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1461.215+/-0.438 χ^2/NDF : 185979.0/13

1477.703+/-0.311 χ^2/NDF : 607804.1/29

1494.482+/-0.441 χ^2/NDF : 418960.4/15

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2472.323 $\pm$ 493.294 χ^2 /NDF: 10.3/14

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

Right Out: 1814.342 $\pm$ 459.579 χ^2 /NDF: 8.5/16

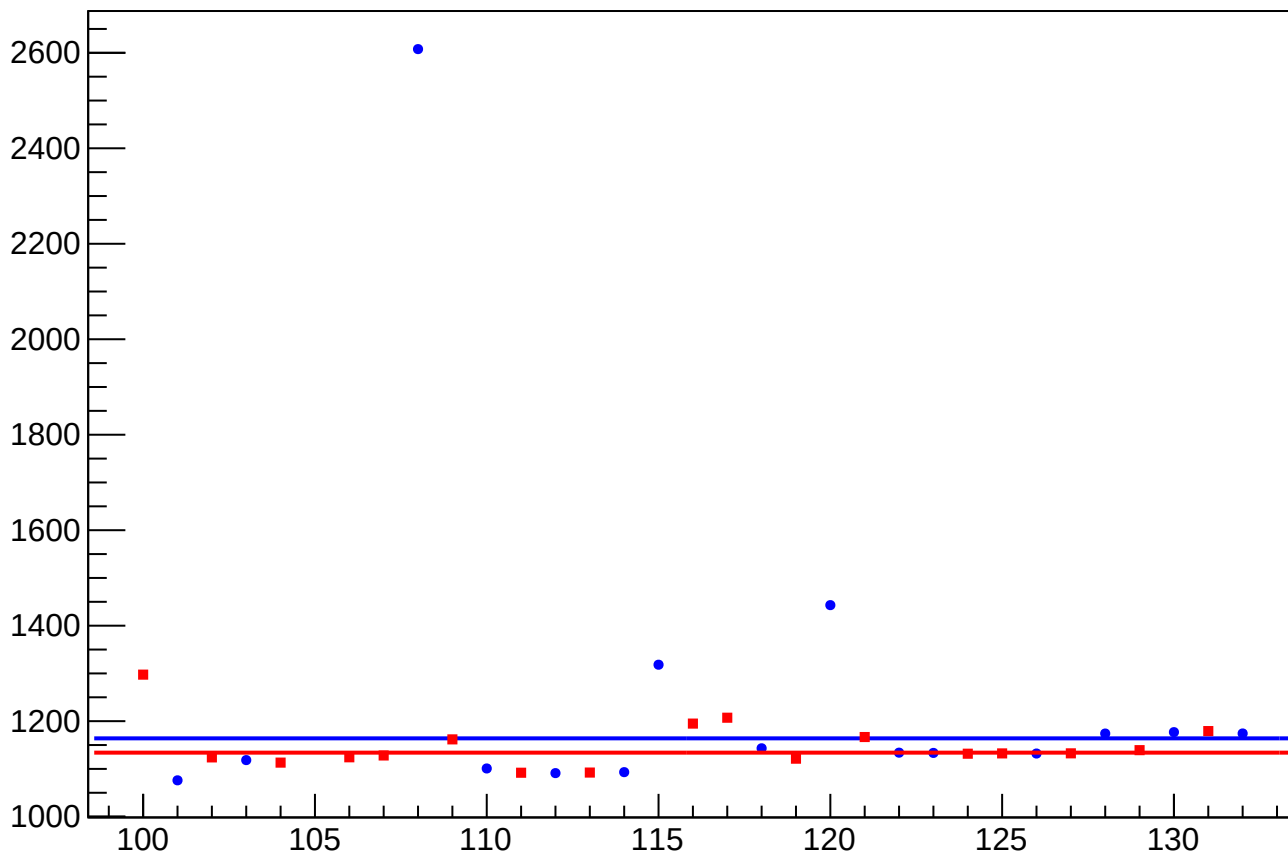
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2472.323 $\pm$ 493.294 χ^2 /NDF: 10.3/14

2120.081 $\pm$ 336.259 χ^2 /NDF: 19.8/31

1814.342 $\pm$ 459.579 χ^2 /NDF: 8.5/16

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1163.991 $\pm$ 0.349 χ^2 /NDF: 278492.8/14

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

Right Out: 1134.053 $\pm$ 0.325 χ^2 /NDF: 9449.9/16

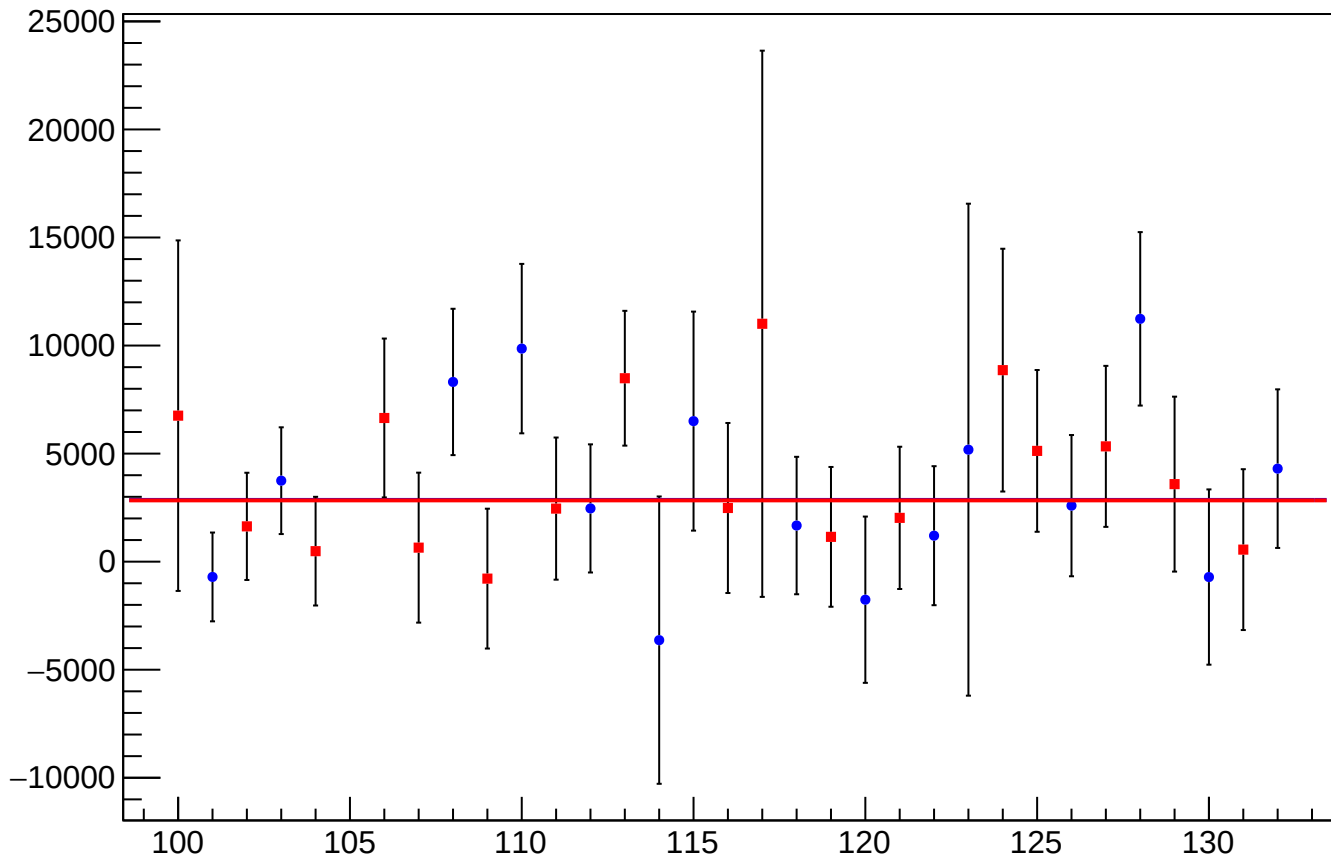
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1163.991 $\pm$ 0.349 χ^2 /NDF: 278492.8/14

1147.964 $\pm$ 0.238 χ^2 /NDF: 291886.2/31

1134.053 $\pm$ 0.325 χ^2 /NDF: 9449.9/16

asym_usr_mean vs Slug, Sign Corrected



Right In: 2855.802 $\pm$ 880.427 χ^2 /NDF: 17.6/14

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

Right Out: 2836.711 $\pm$ 860.392 χ^2 /NDF: 10.5/16

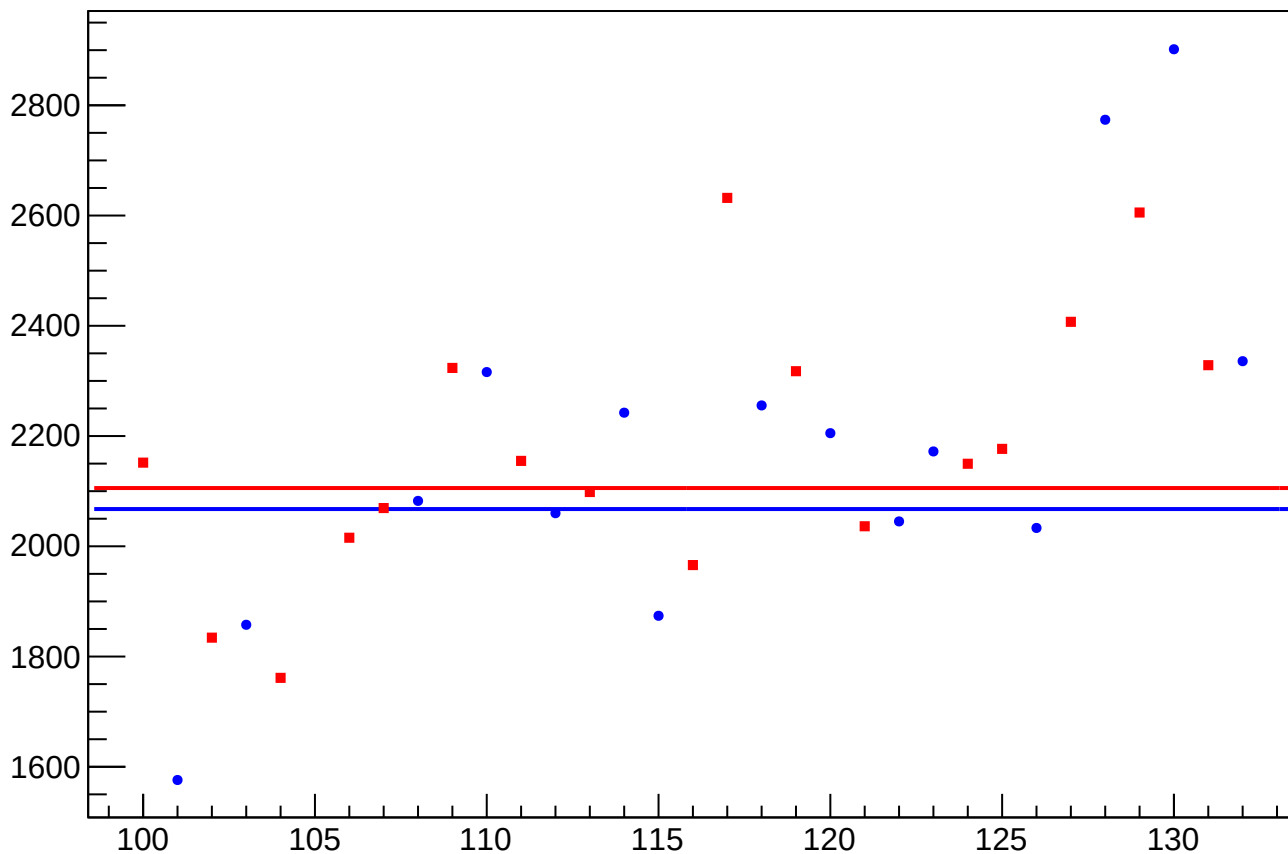
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2855.802 $\pm$ 880.427 χ^2 /NDF: 17.6/14

2846.037 $\pm$ 615.350 χ^2 /NDF: 28.1/31

2836.711 $\pm$ 860.392 χ^2 /NDF: 10.5/16

asym_usr_rms vs Slug, Sign Corrected



Right In: 2067.563 $\pm$ 0.623 χ^2 /NDF: 308535.2/14

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

Right Out: 2105.680 $\pm$ 0.608 χ^2 /NDF: 139540.9/16

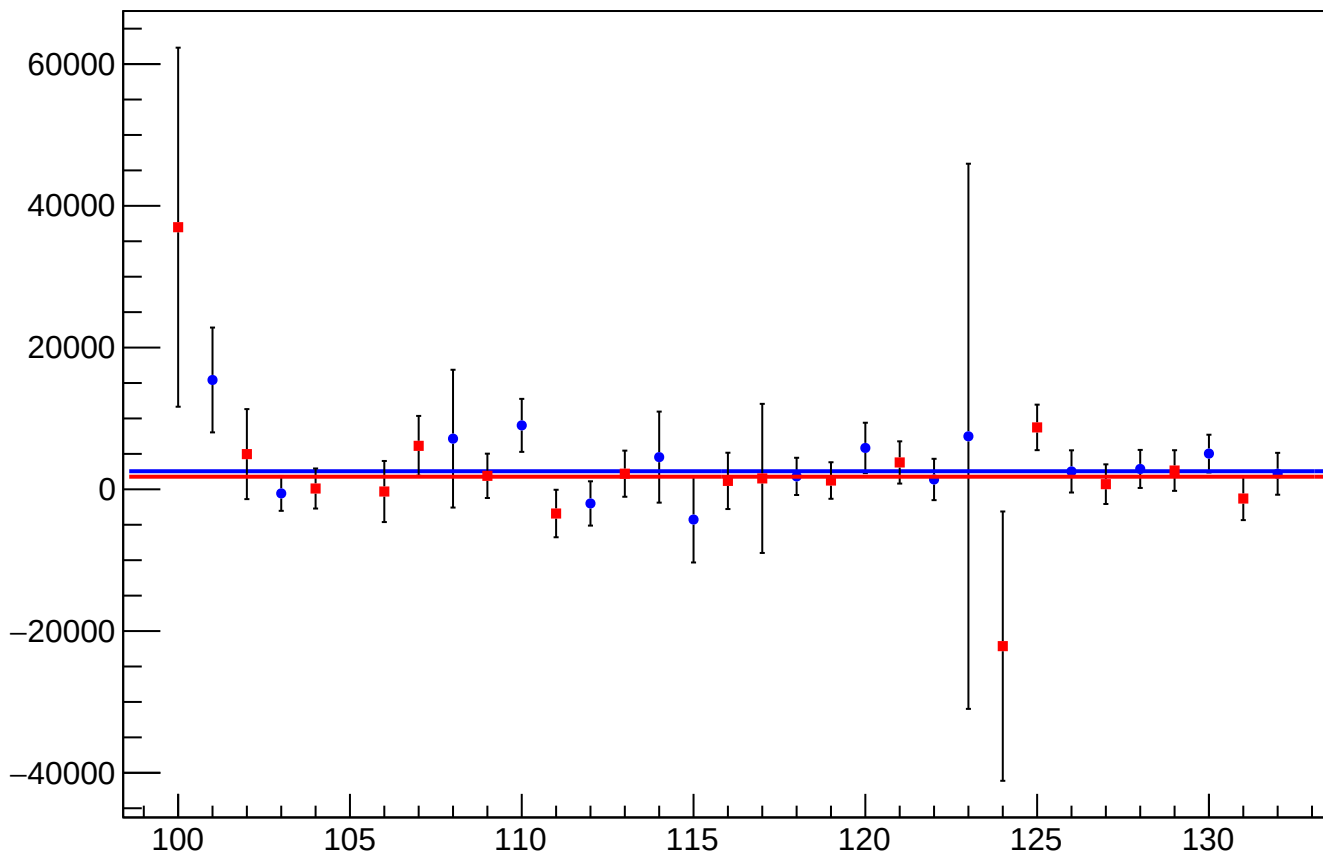
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2067.563 $\pm$ 0.623 χ^2 /NDF: 308535.2/14

2087.060 $\pm$ 0.435 χ^2 /NDF: 449993.5/31

2105.680 $\pm$ 0.608 χ^2 /NDF: 139540.9/16

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2551.765 $\pm$ 887.618 χ^2/NDF : 13.4/14

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

Right Out: 1780.214 $\pm$ 863.985 χ^2/NDF : 14.3/16

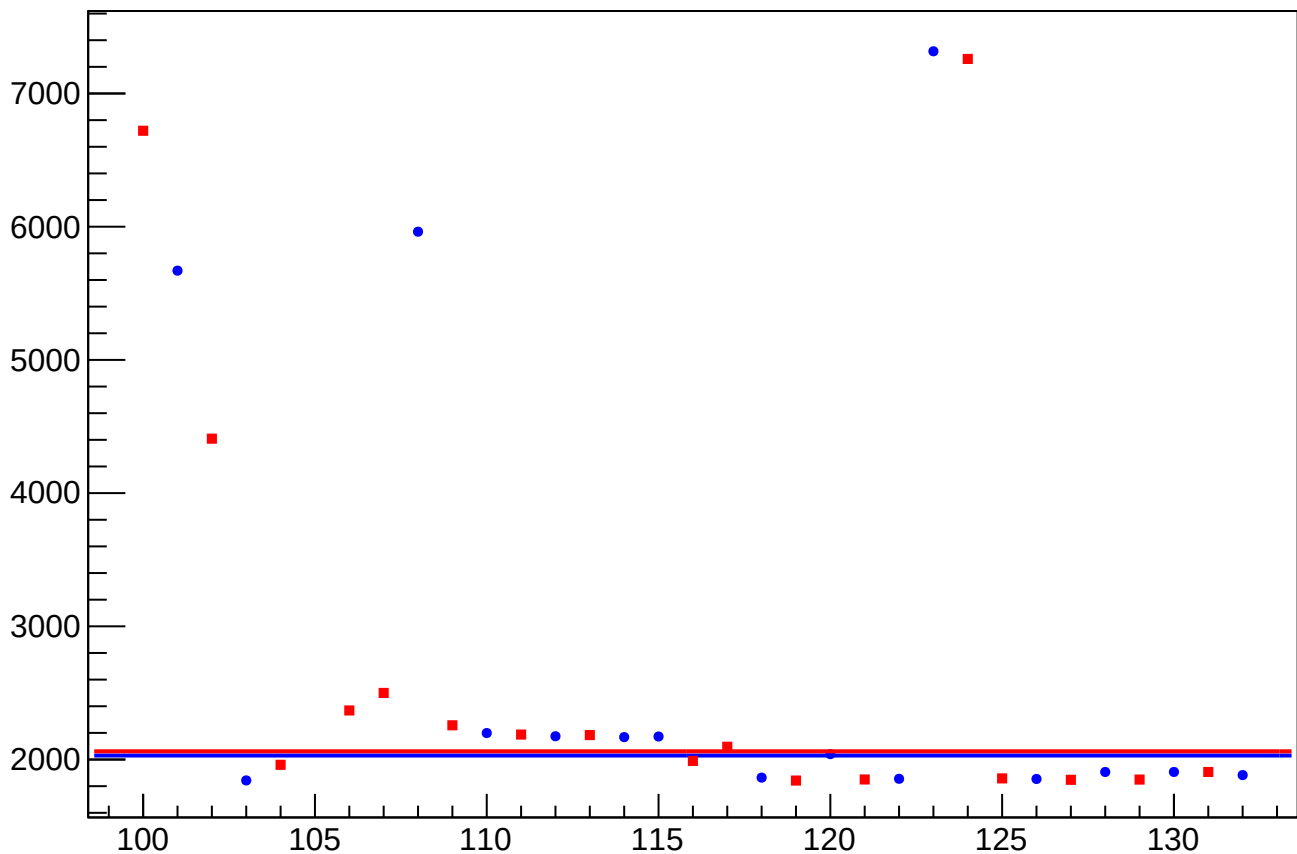
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2551.765 $\pm$ 887.618 χ^2/NDF : 13.4/14

2155.582 $\pm$ 619.116 χ^2/NDF : 28.1/31

1780.214 $\pm$ 863.985 χ^2/NDF : 14.3/16

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2030.052 $\pm$ 0.628 χ^2 /NDF: 906969.0/14

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

Right Out: 2061.879 $\pm$ 0.611 χ^2 /NDF: 599309.7/16

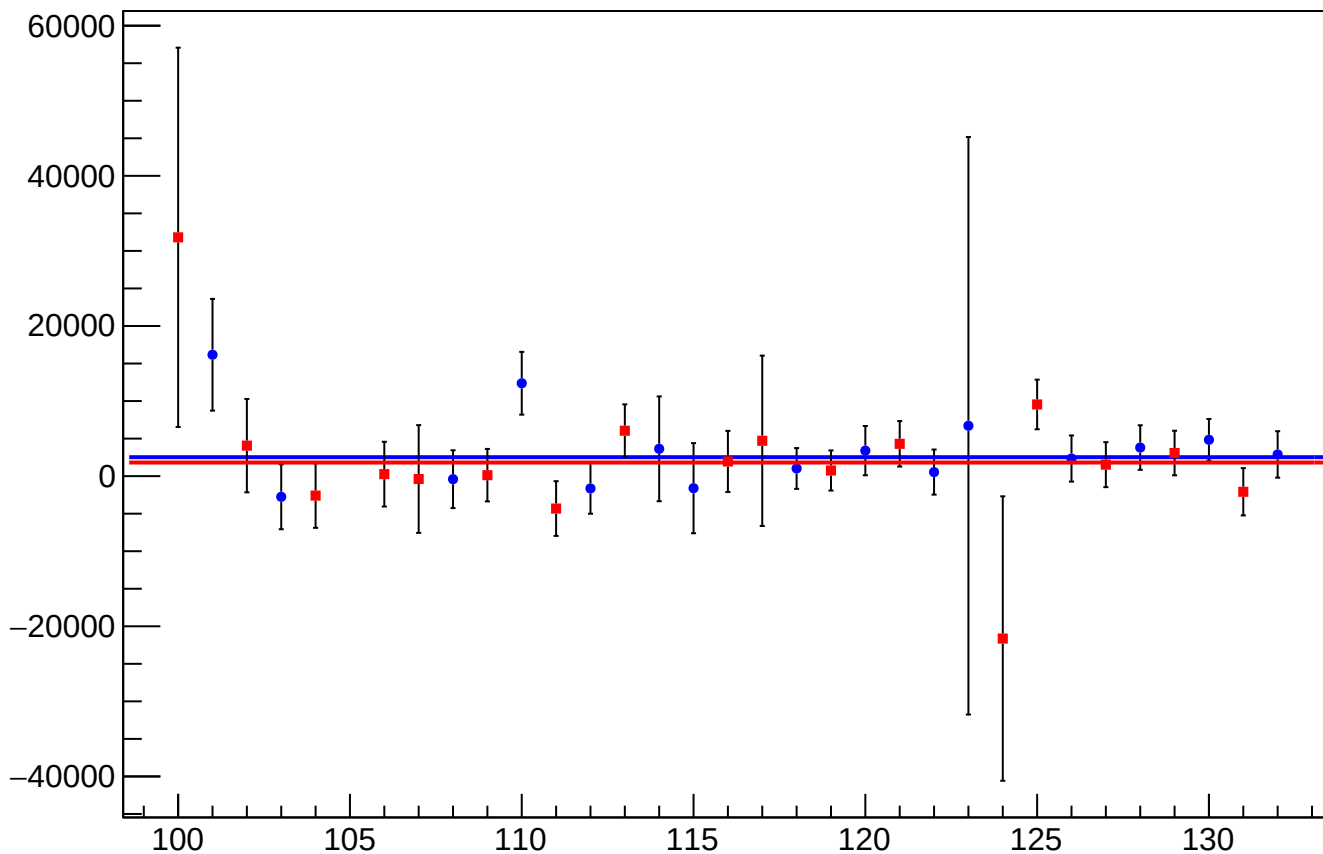
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2030.052 $\pm$ 0.628 χ^2 /NDF: 906969.0/14

2046.395 $\pm$ 0.438 χ^2 /NDF: 1507599.1/31

2061.879 $\pm$ 0.611 χ^2 /NDF: 599309.7/16

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2522.897+/-942.209 χ^2/NDF : 14.7/14

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

Right Out: 1813.969+/-940.767 χ^2/NDF : 17.0/16

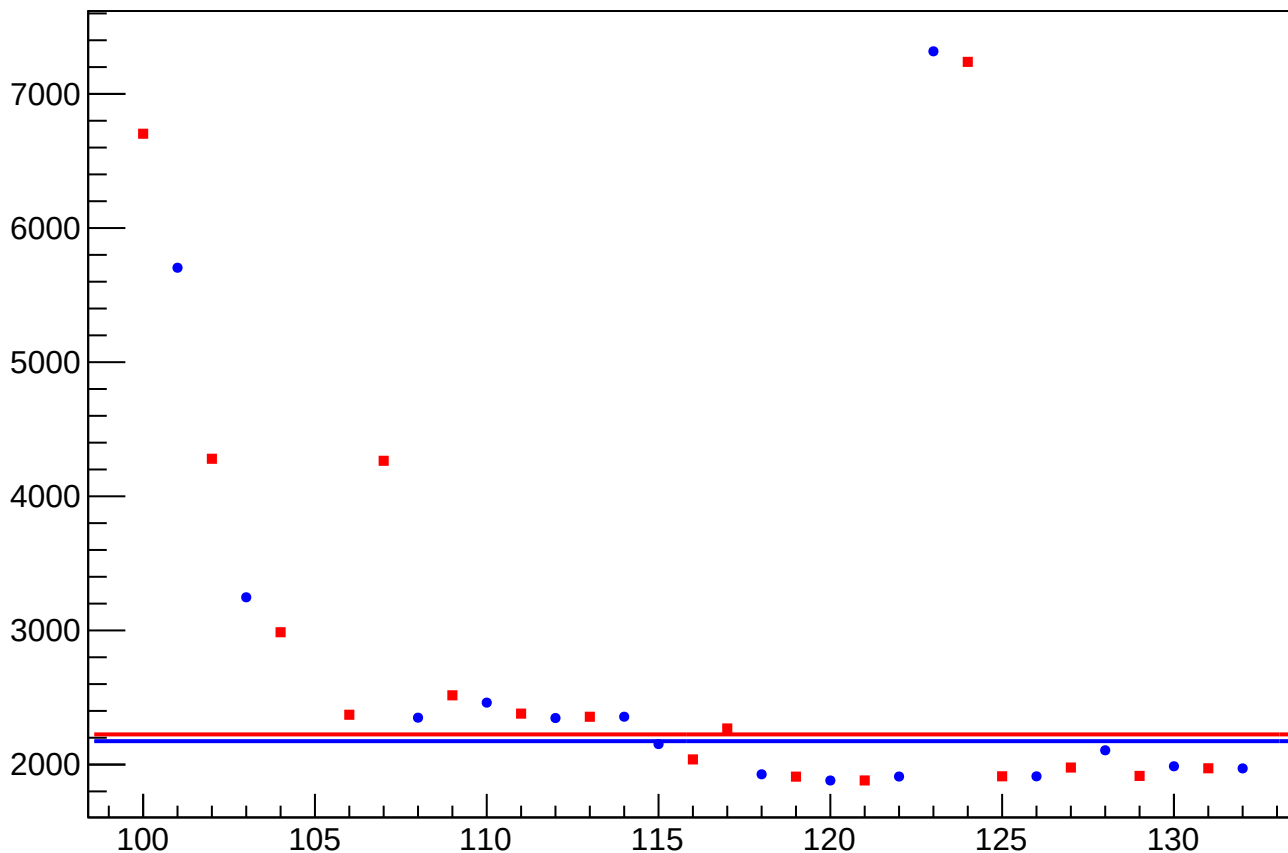
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2522.897+/-942.209 χ^2/NDF : 14.7/14

2167.890+/-665.732 χ^2/NDF : 32.0/31

1813.969+/-940.767 χ^2/NDF : 17.0/16

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2174.538+/-0.666 χ^2/NDF : 710318.3/14

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

Right Out: 2224.927+/-0.665 χ^2/NDF : 792045.7/16

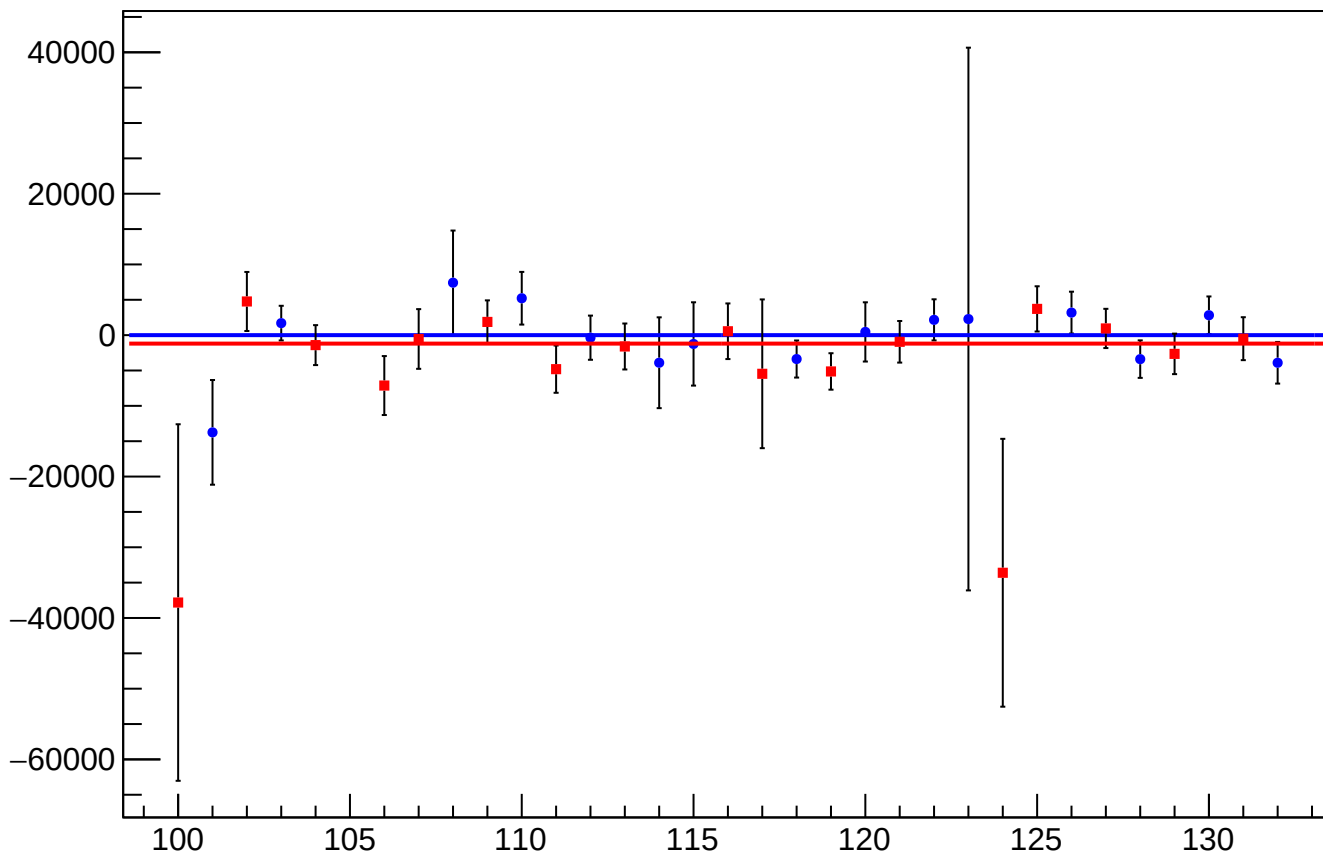
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2174.538+/-0.666 χ^2/NDF : 710318.3/14

2199.771+/-0.471 χ^2/NDF : 1505228.4/31

2224.927+/-0.665 χ^2/NDF : 792045.7/16

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 0.010+/-888.799 χ^2/NDF : 15.2/14

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

Right Out: -1197.559+/-847.993 χ^2/NDF : 17.3/16

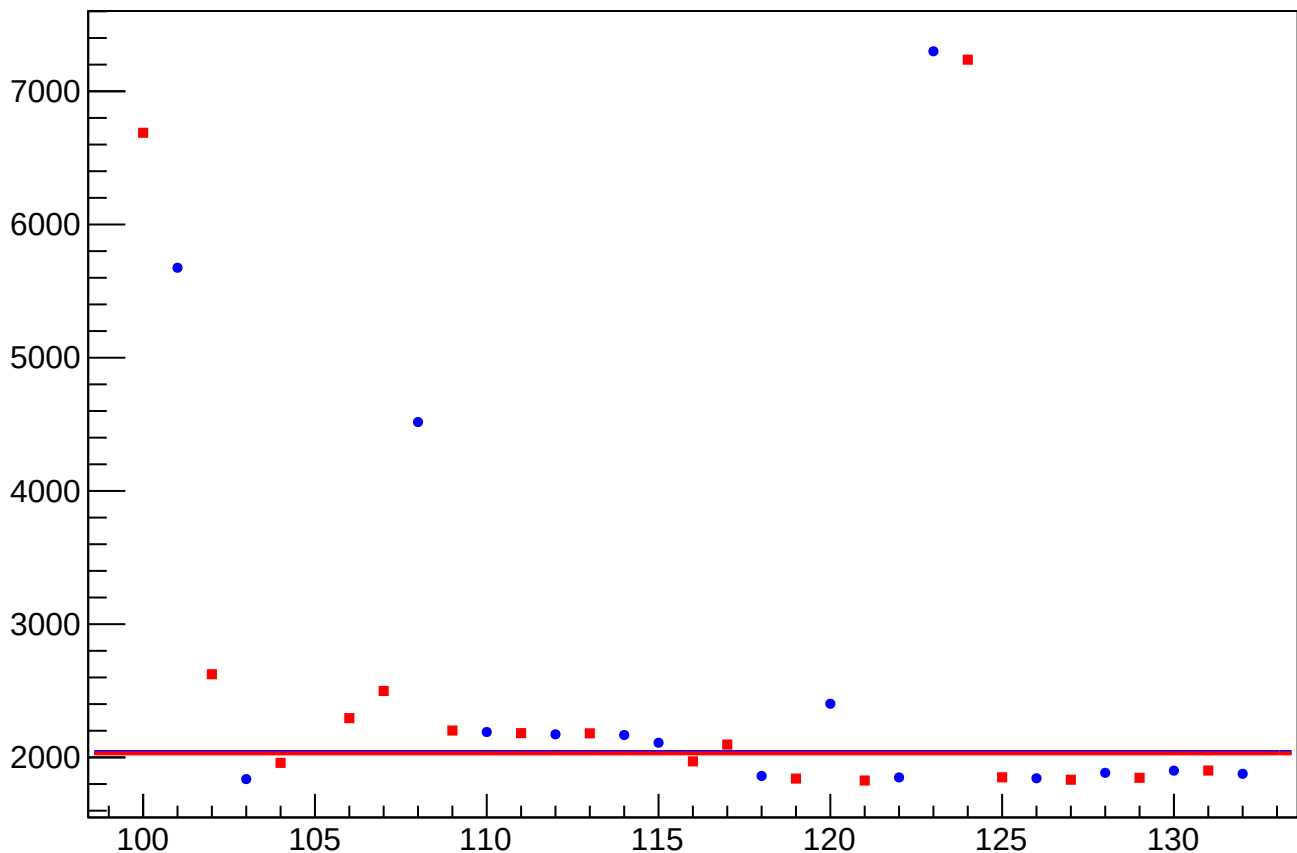
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-888.799 χ^2/NDF : 15.2/14

-626.896+/-613.541 χ^2/NDF : 33.5/31

-1197.559+/-847.993 χ^2/NDF : 17.3/16

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2040.122+/-0.628 χ^2/NDF : 827502.0/14

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

Right Out: 2030.112+/-0.600 χ^2/NDF : 357879.0/16

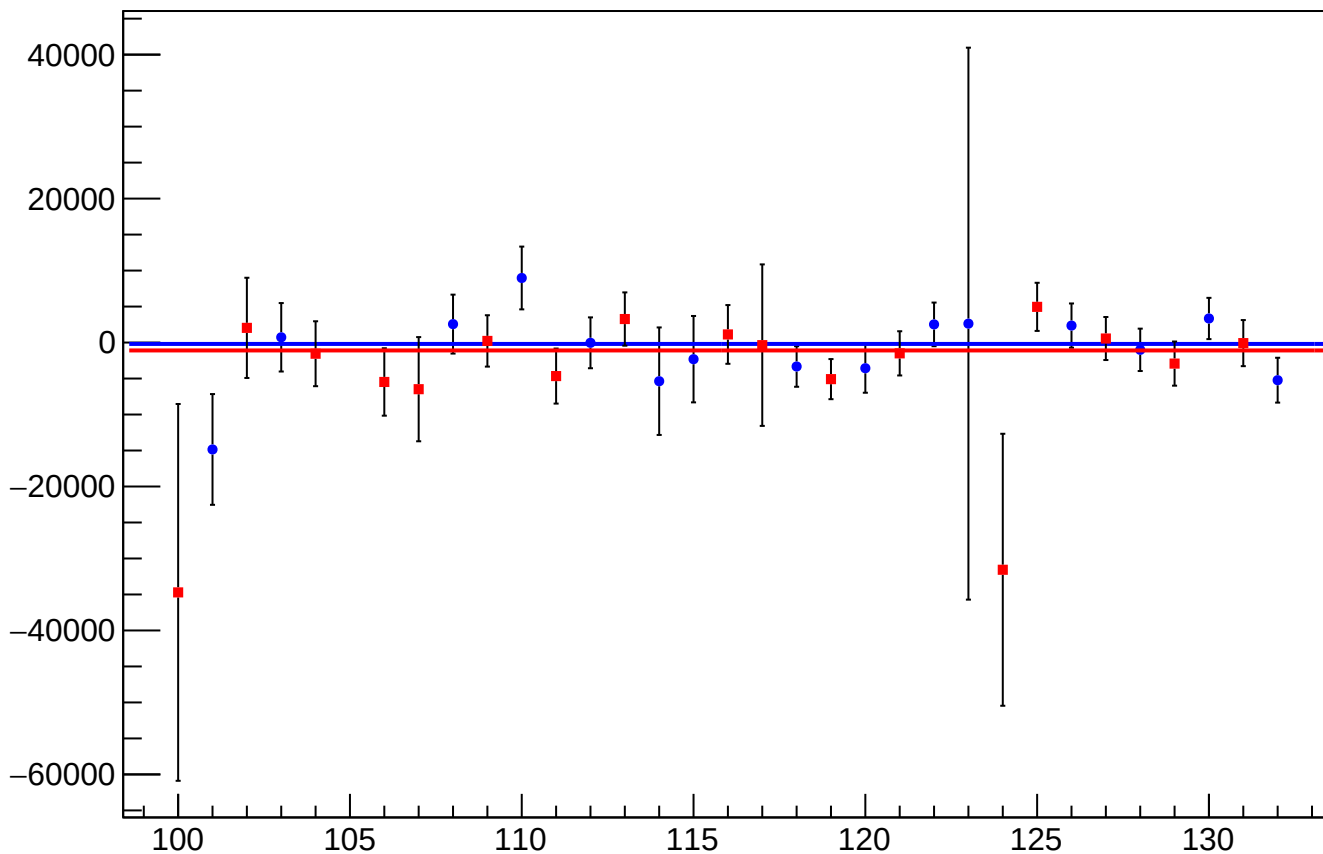
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2040.122+/-0.628 χ^2/NDF : 827502.0/14

2034.882+/-0.434 χ^2/NDF : 1185513.8/31

2030.112+/-0.600 χ^2/NDF : 357879.0/16

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -192.230+/-968.211 χ^2 /NDF: 17.1/14

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

Right Out: -1096.403+/-968.157 χ^2 /NDF: 14.7/16

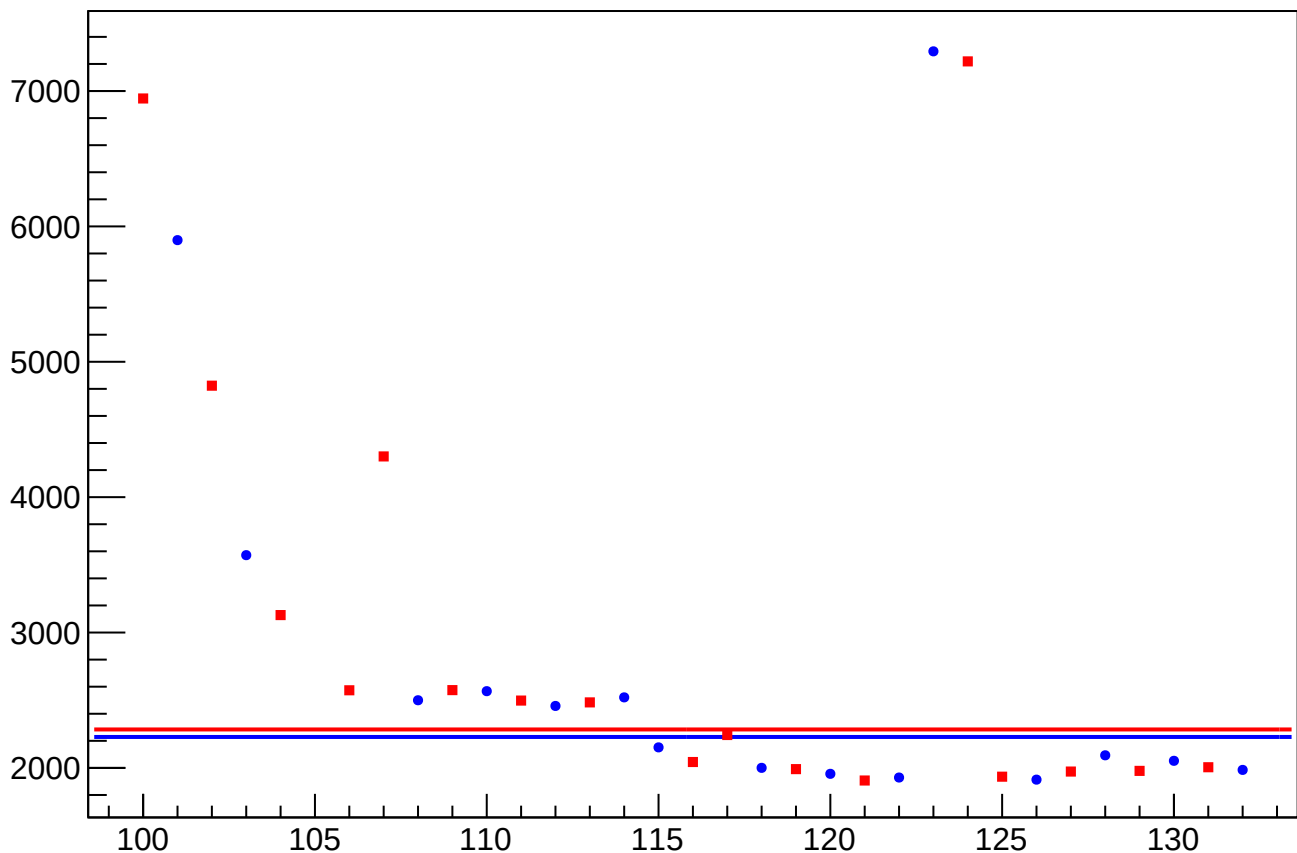
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-192.230+/-968.211 χ^2 /NDF: 17.1/14

-644.342+/-684.609 χ^2 /NDF: 32.2/31

-1096.403+/-968.157 χ^2 /NDF: 14.7/16

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2228.579+/-0.685 χ^2/NDF : 772610.0/14

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

Right Out: 2284.057+/-0.685 χ^2/NDF : 862322.6/16

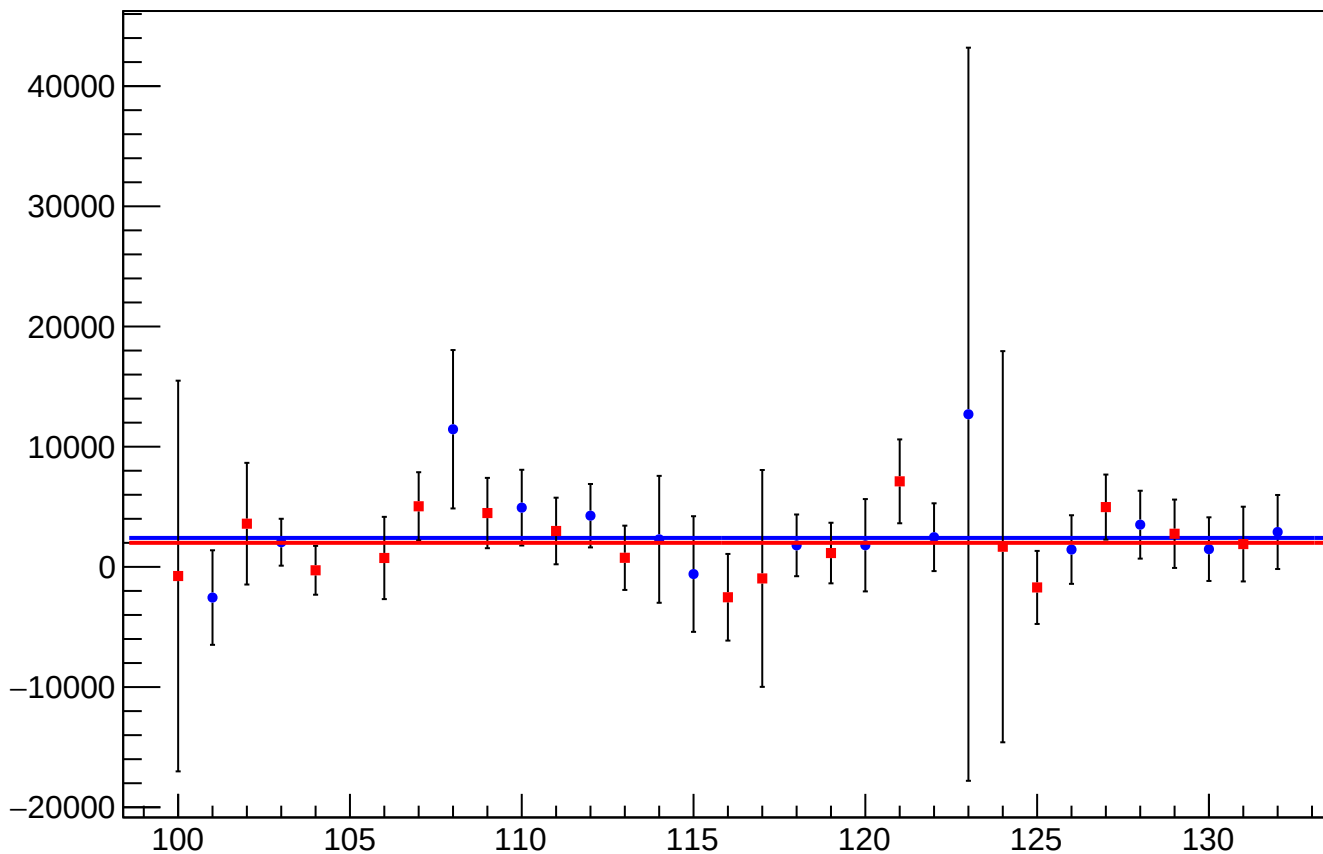
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2228.579+/-0.685 χ^2/NDF : 772610.0/14

2256.320+/-0.484 χ^2/NDF : 1638216.0/31

2284.057+/-0.685 χ^2/NDF : 862322.6/16

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2410.299 $\pm$ 812.046 χ^2 /NDF: 5.6/14

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

Right Out: 2001.786 $\pm$ 770.119 χ^2 /NDF: 10.5/16

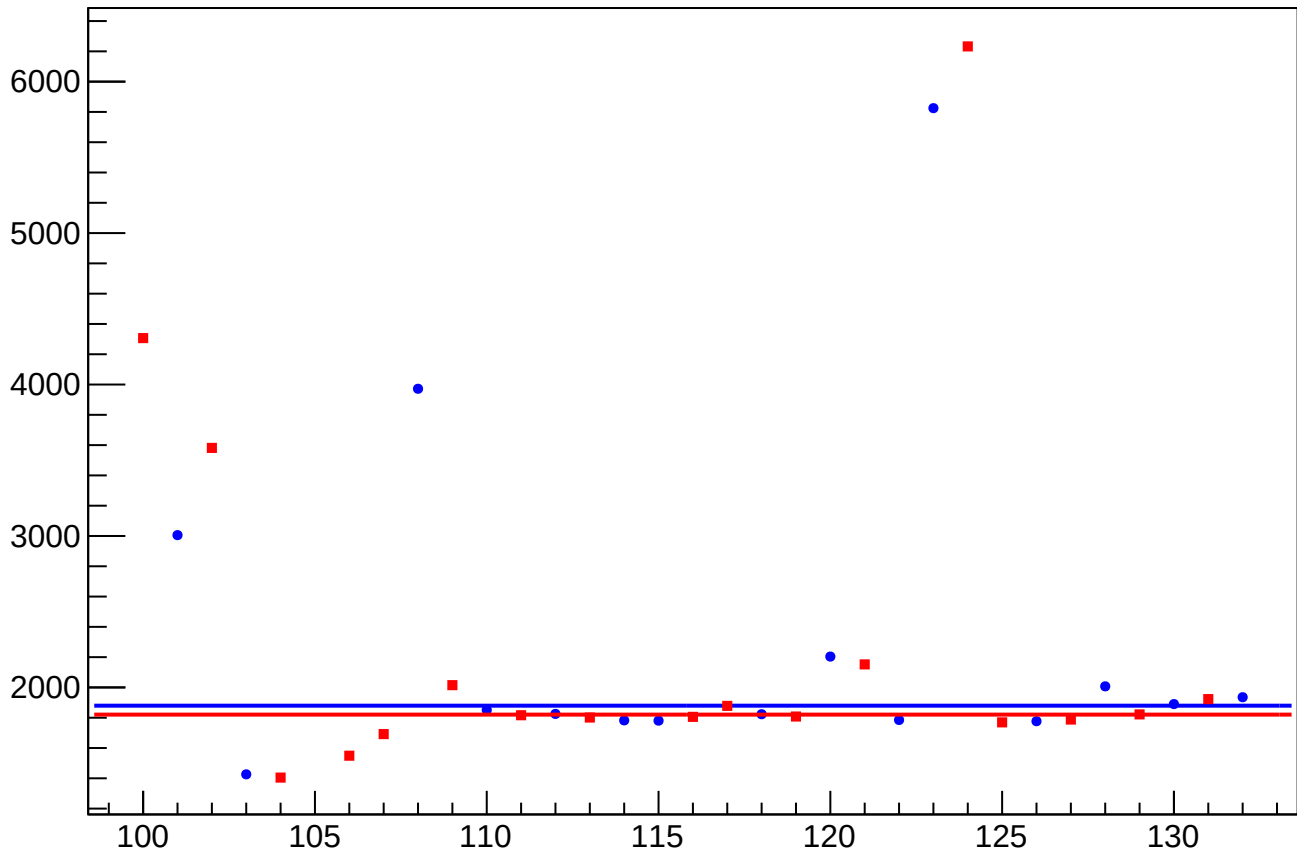
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2410.299 $\pm$ 812.046 χ^2 /NDF: 5.6/14

2195.225 $\pm$ 558.791 χ^2 /NDF: 16.2/31

2001.786 $\pm$ 770.119 χ^2 /NDF: 10.5/16

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1879.556 $\pm$ 0.574 χ^2 /NDF: 534405.8/14

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

Right Out: 1820.513 $\pm$ 0.544 χ^2 /NDF: 566584.5/16

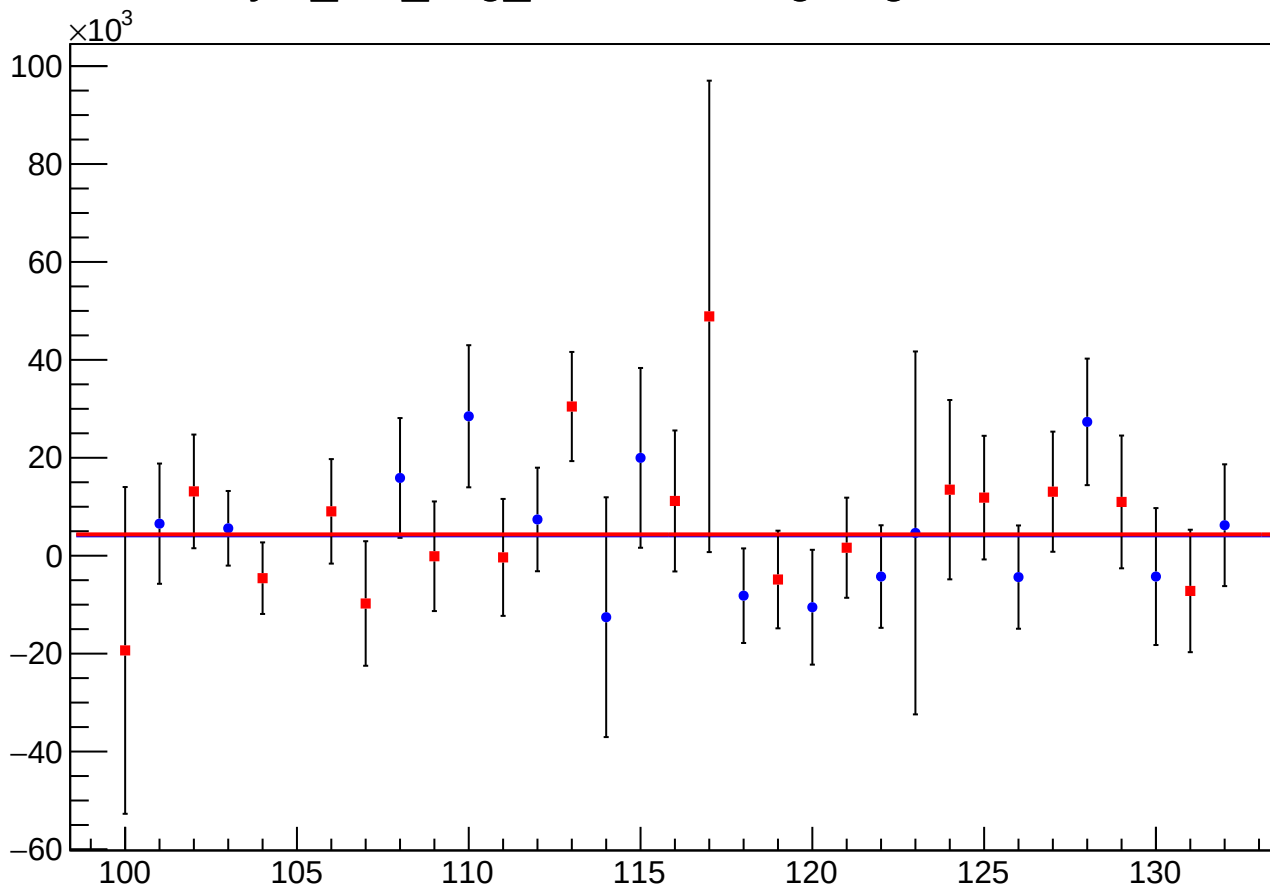
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1879.556 $\pm$ 0.574 χ^2 /NDF: 534405.8/14

1848.465 $\pm$ 0.395 χ^2 /NDF: 1106557.9/31

1820.513 $\pm$ 0.544 χ^2 /NDF: 566584.5/16

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4157.065+/-3112.384 χ^2 /NDF: 13.2/14

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

Right Out: 4353.361+/-2915.580 χ^2 /NDF: 14.0/16

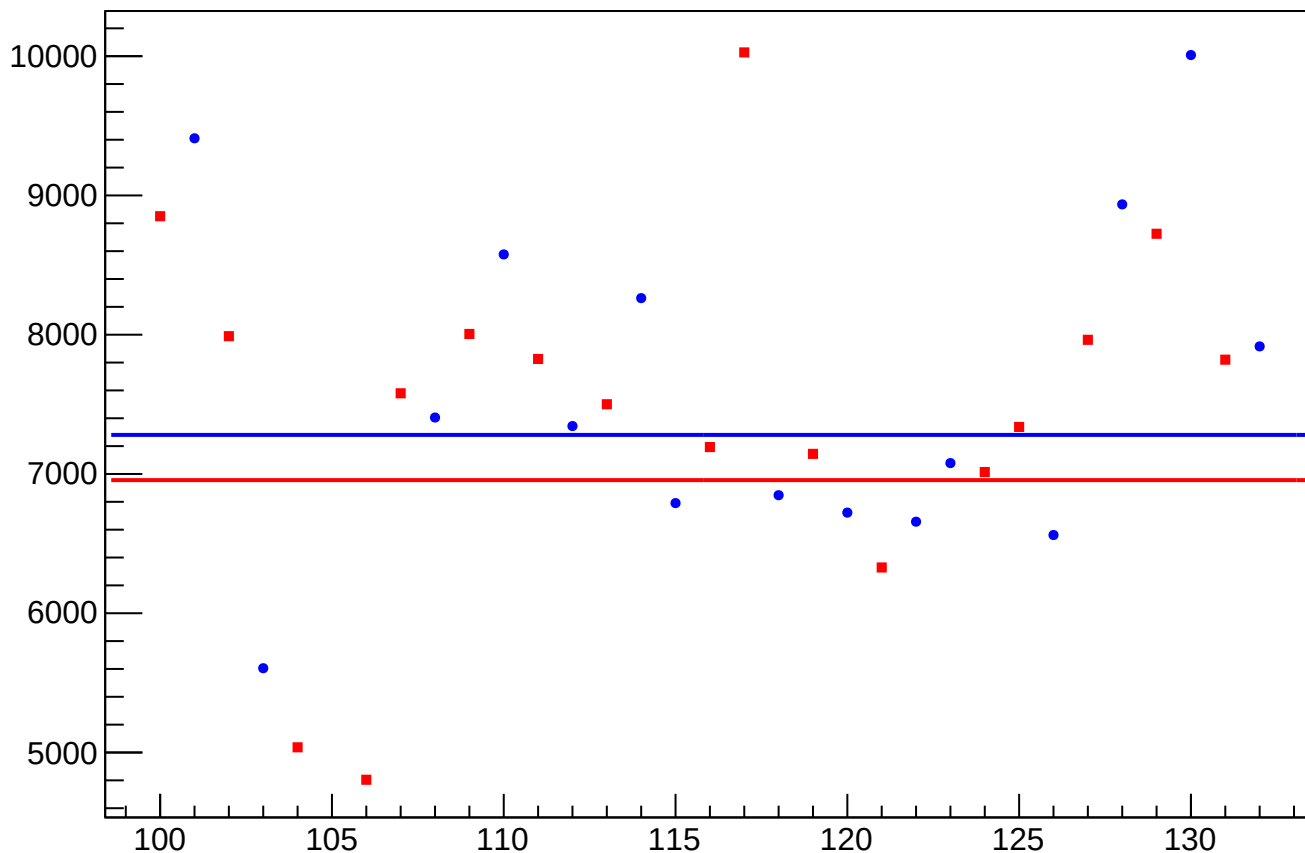
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4157.065+/-3112.384 χ^2 /NDF: 13.2/14

4261.615+/-2127.802 χ^2 /NDF: 27.2/31

4353.361+/-2915.580 χ^2 /NDF: 14.0/16

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7280.526 $\pm$ 2.201 χ^2 /NDF: 316794.3/14

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

Right Out: 6955.806 $\pm$ 2.061 χ^2 /NDF: 355324.4/16

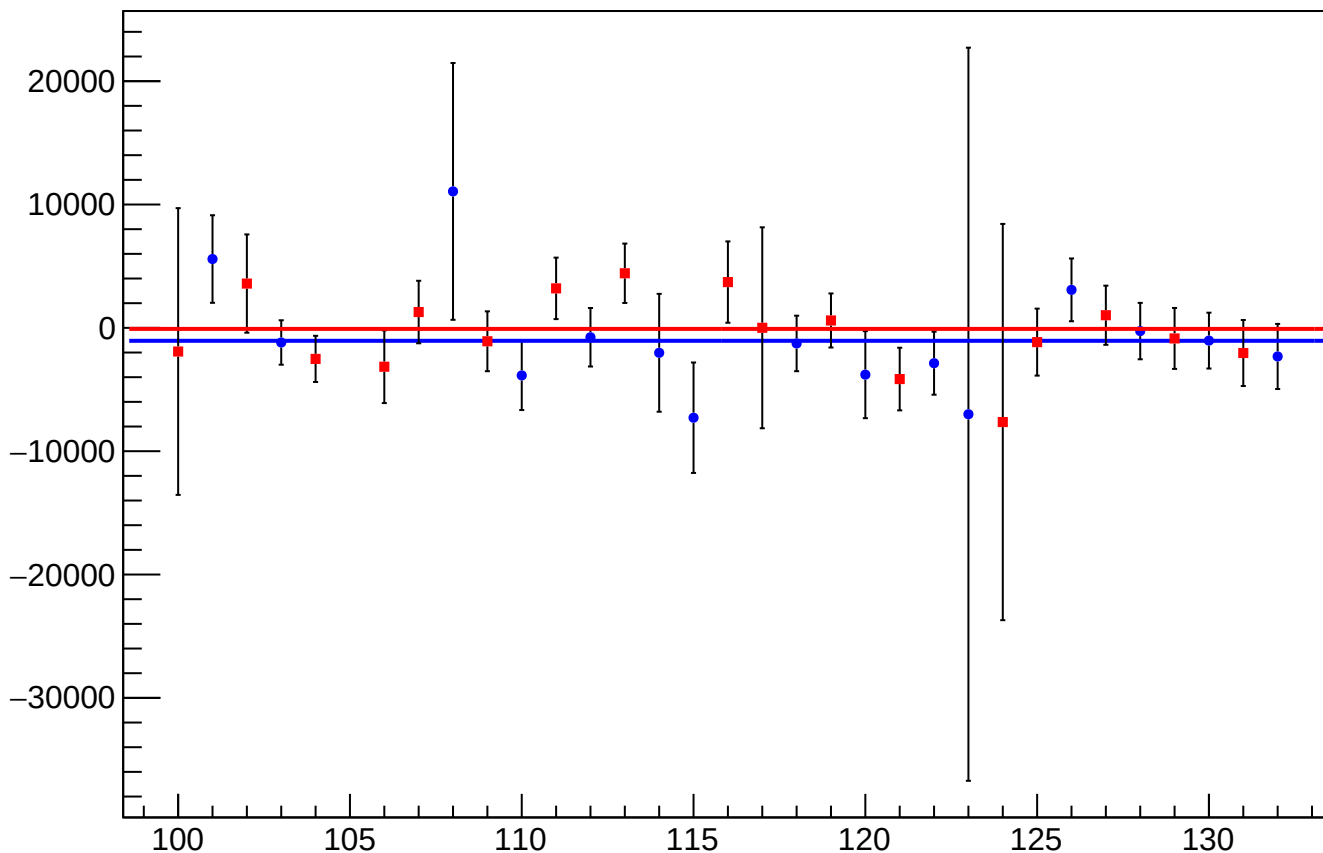
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7280.526 $\pm$ 2.201 χ^2 /NDF: 316794.3/14

7107.558 $\pm$ 1.504 χ^2 /NDF: 683715.7/31

6955.806 $\pm$ 2.061 χ^2 /NDF: 355324.4/16

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1049.561+/-723.299 χ^2/NDF : 12.0/14

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

Right Out: -83.562+/-671.565 χ^2/NDF : 14.6/16

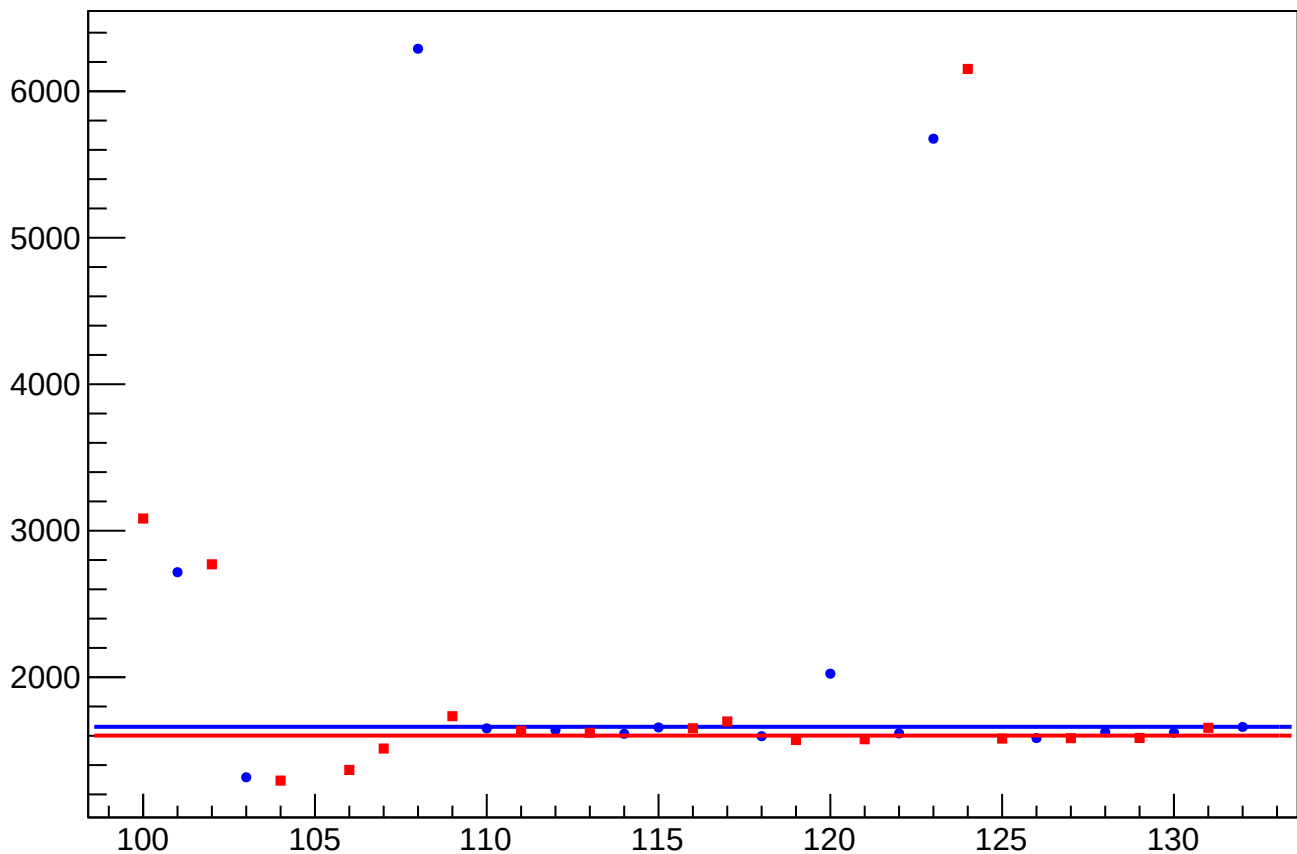
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1049.561+/-723.299 χ^2/NDF : 12.0/14

-530.783+/-492.142 χ^2/NDF : 27.5/31

-83.562+/-671.565 χ^2/NDF : 14.6/16

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1661.320+/-0.511 χ^2/NDF : 708658.1/14

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

Right Out: 1601.306+/-0.475 χ^2/NDF : 443141.1/16

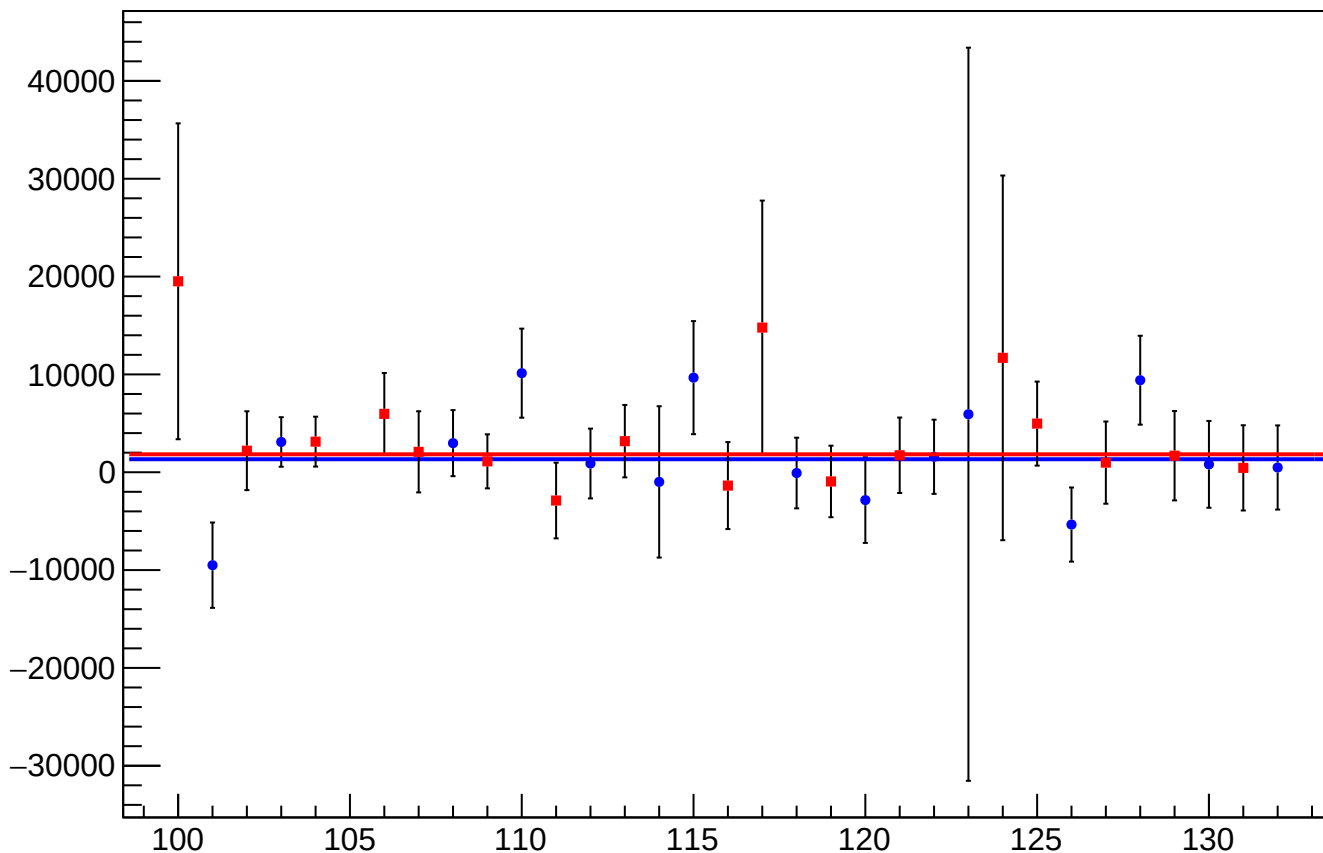
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1661.320+/-0.511 χ^2/NDF : 708658.1/14

1629.090+/-0.348 χ^2/NDF : 1159193.8/31

1601.306+/-0.475 χ^2/NDF : 443141.1/16

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1330.434+/-1058.769 χ^2 /NDF: 20.2/14

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

Right Out: 1833.276+/-990.943 χ^2 /NDF: 7.2/16

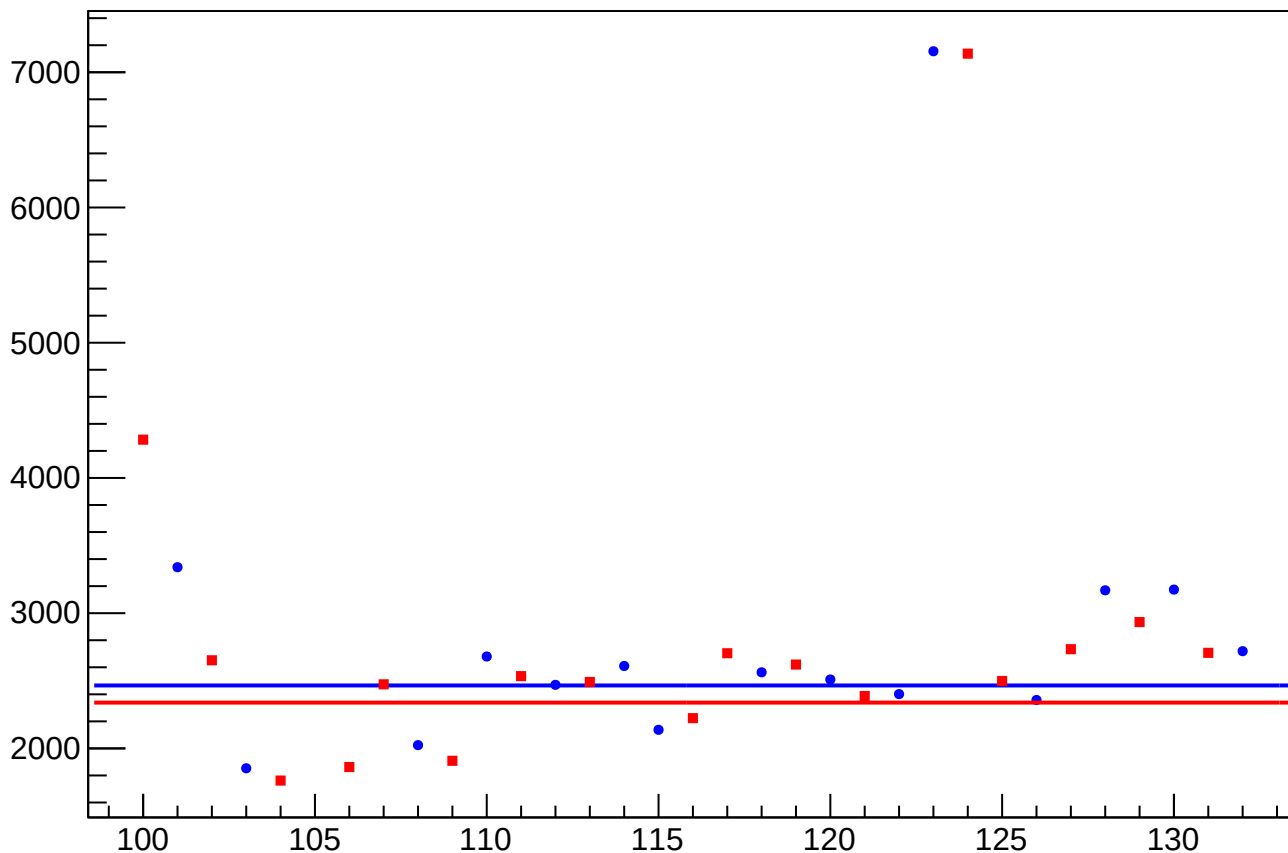
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1330.434+/-1058.769 χ^2 /NDF: 20.2/14

1598.476+/-723.493 χ^2 /NDF: 27.5/31

1833.276+/-990.943 χ^2 /NDF: 7.2/16

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2465.568+/-0.749 χ^2/NDF : 384307.8/14

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

Right Out: 2338.802+/-0.701 χ^2/NDF : 444745.5/16

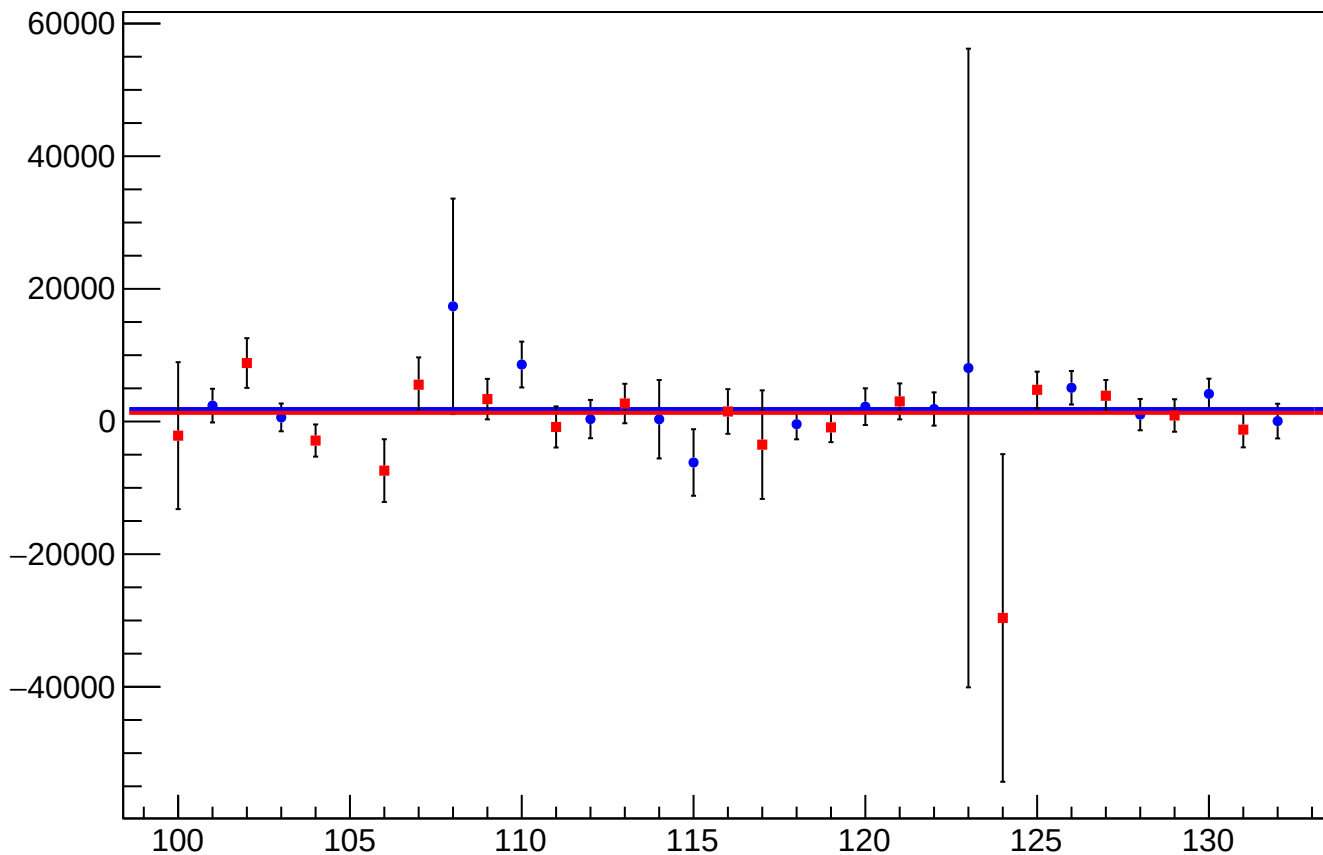
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2465.568+/-0.749 χ^2/NDF : 384307.8/14

2397.995+/-0.512 χ^2/NDF : 844336.1/31

2338.802+/-0.701 χ^2/NDF : 444745.5/16

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1881.005+/-742.549 χ^2/NDF : 12.3/14

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

Right Out: 1309.821+/-759.092 χ^2/NDF : 19.7/16

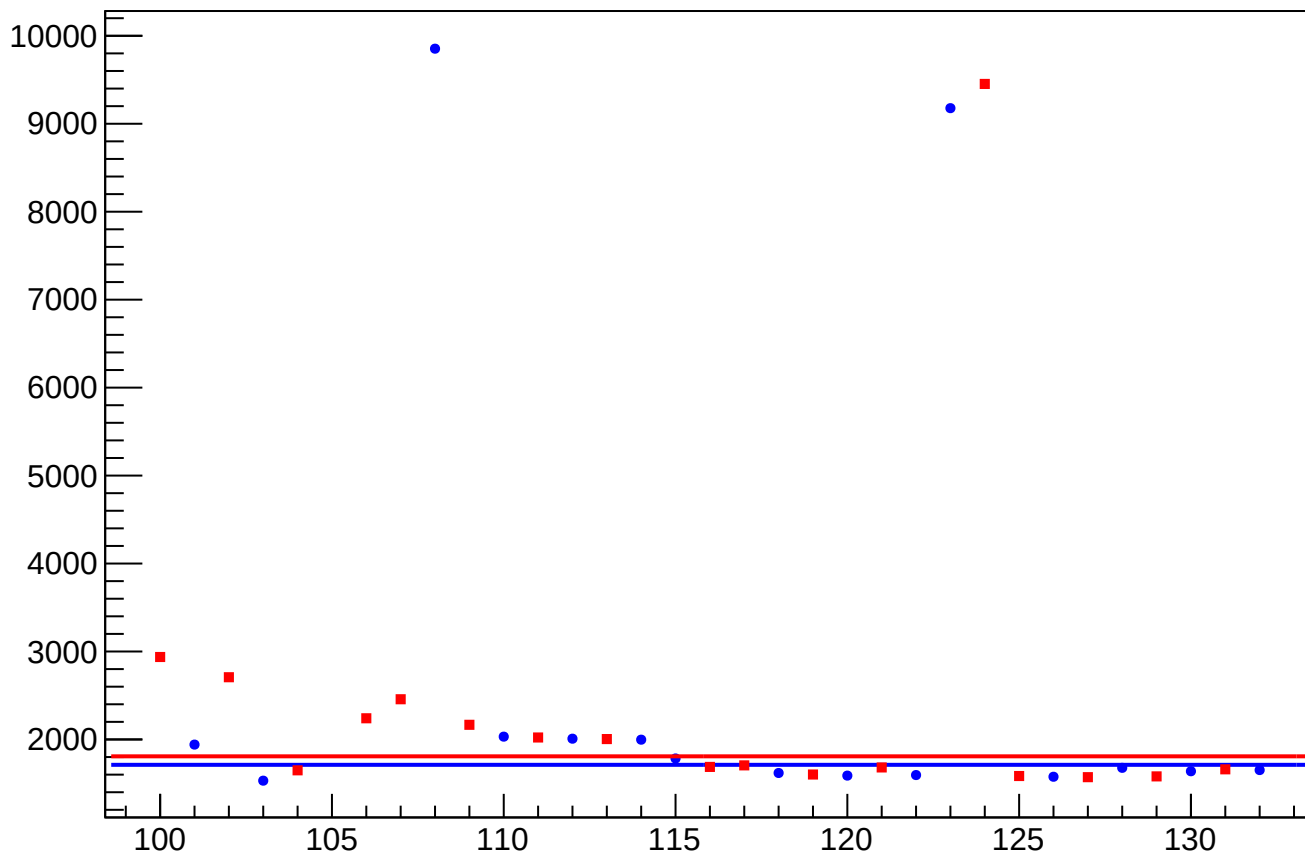
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1881.005+/-742.549 χ^2/NDF : 12.3/14

1601.705+/-530.814 χ^2/NDF : 32.2/31

1309.821+/-759.092 χ^2/NDF : 19.7/16

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1711.540+/-0.525 χ^2/NDF : 646244.2/14

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

Right Out: 1808.174+/-0.536 χ^2/NDF : 531107.4/16

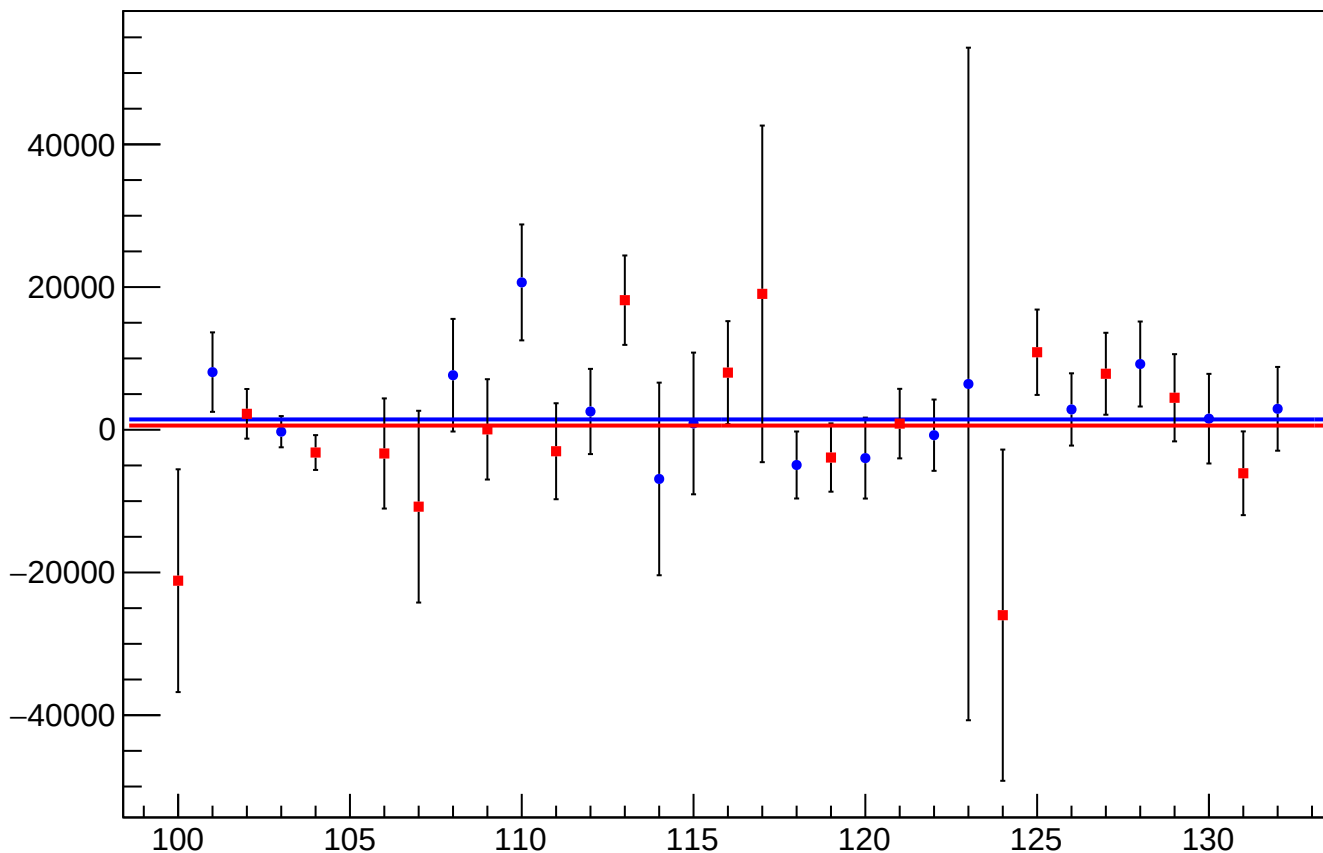
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1711.540+/-0.525 χ^2/NDF : 646244.2/14

1758.859+/-0.375 χ^2/NDF : 1193937.8/31

1808.174+/-0.536 χ^2/NDF : 531107.4/16

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1451.144+/-1343.011 χ^2/NDF : 13.5/14

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

Right Out: 592.040+/-1327.519 χ^2/NDF : 23.8/16

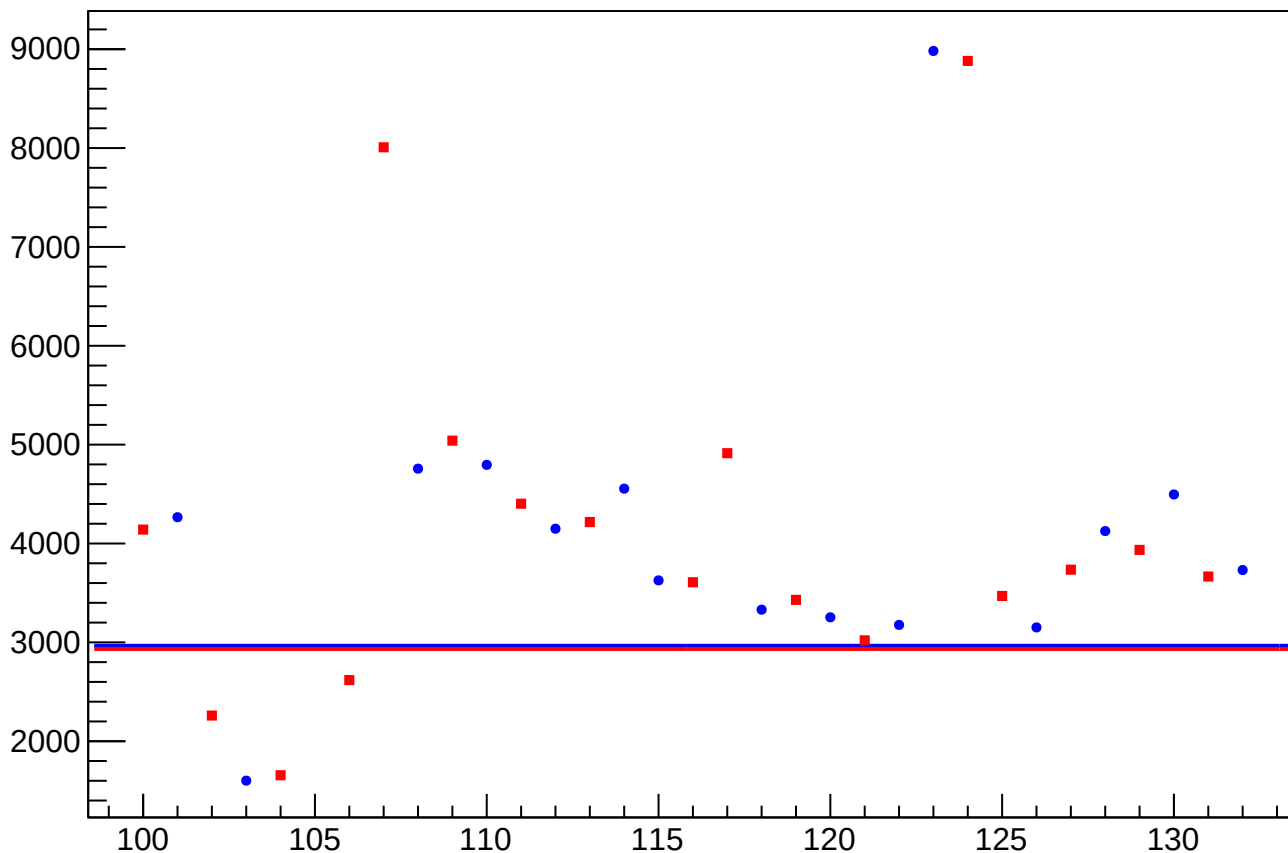
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1451.144+/-1343.011 χ^2/NDF : 13.5/14

1016.609+/-944.128 χ^2/NDF : 37.5/31

592.040+/-1327.519 χ^2/NDF : 23.8/16

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2965.326+/-0.950 χ^2/NDF : 1490777.9/14

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

Right Out: 2933.457+/-0.924 χ^2/NDF : 1611082.3/16

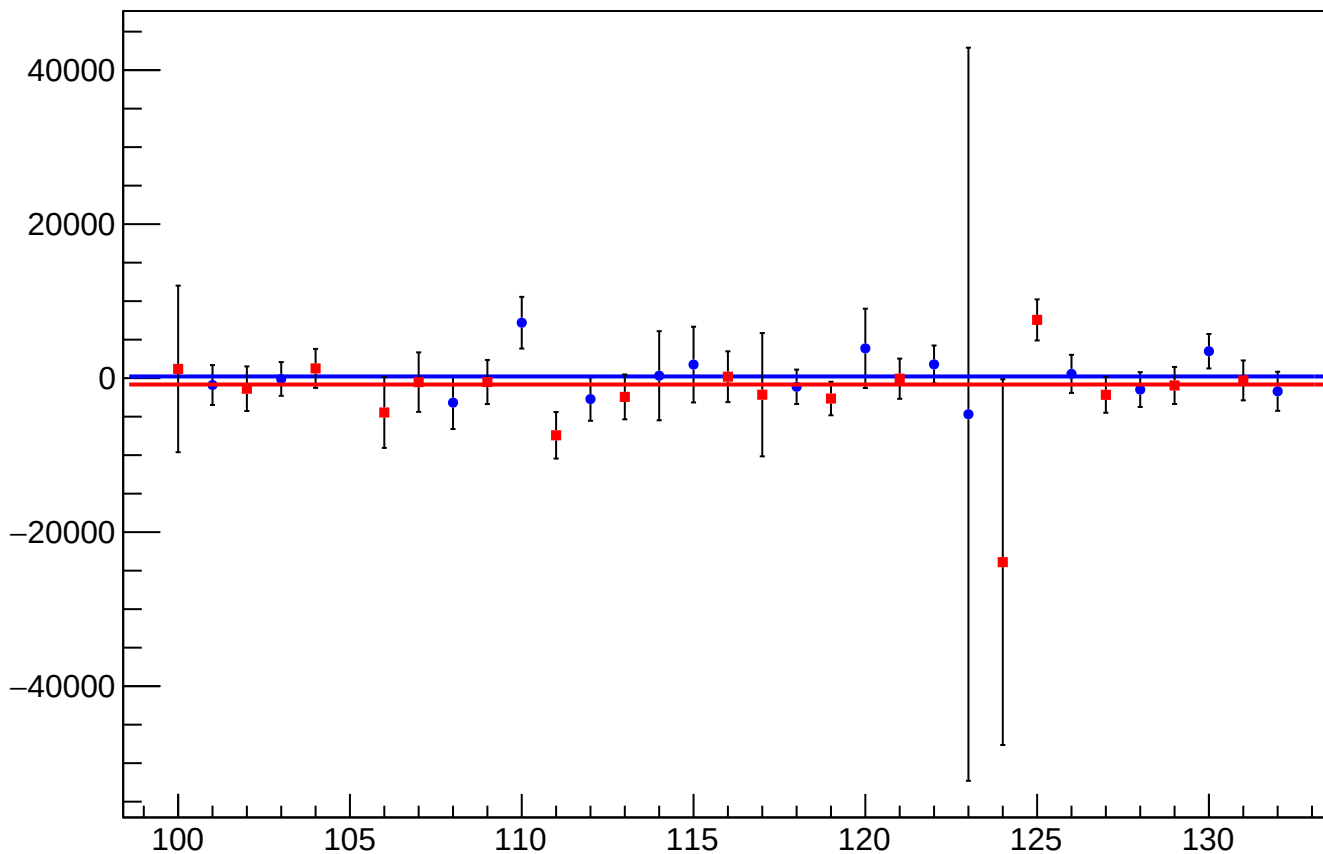
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2965.326+/-0.950 χ^2/NDF : 1490777.9/14

2948.960+/-0.662 χ^2/NDF : 3102438.6/31

2933.457+/-0.924 χ^2/NDF : 1611082.3/16

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 220.986+/-735.771 χ^2/NDF : 11.3/14

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

Right Out: -824.775+/-732.793 χ^2/NDF : 18.6/16

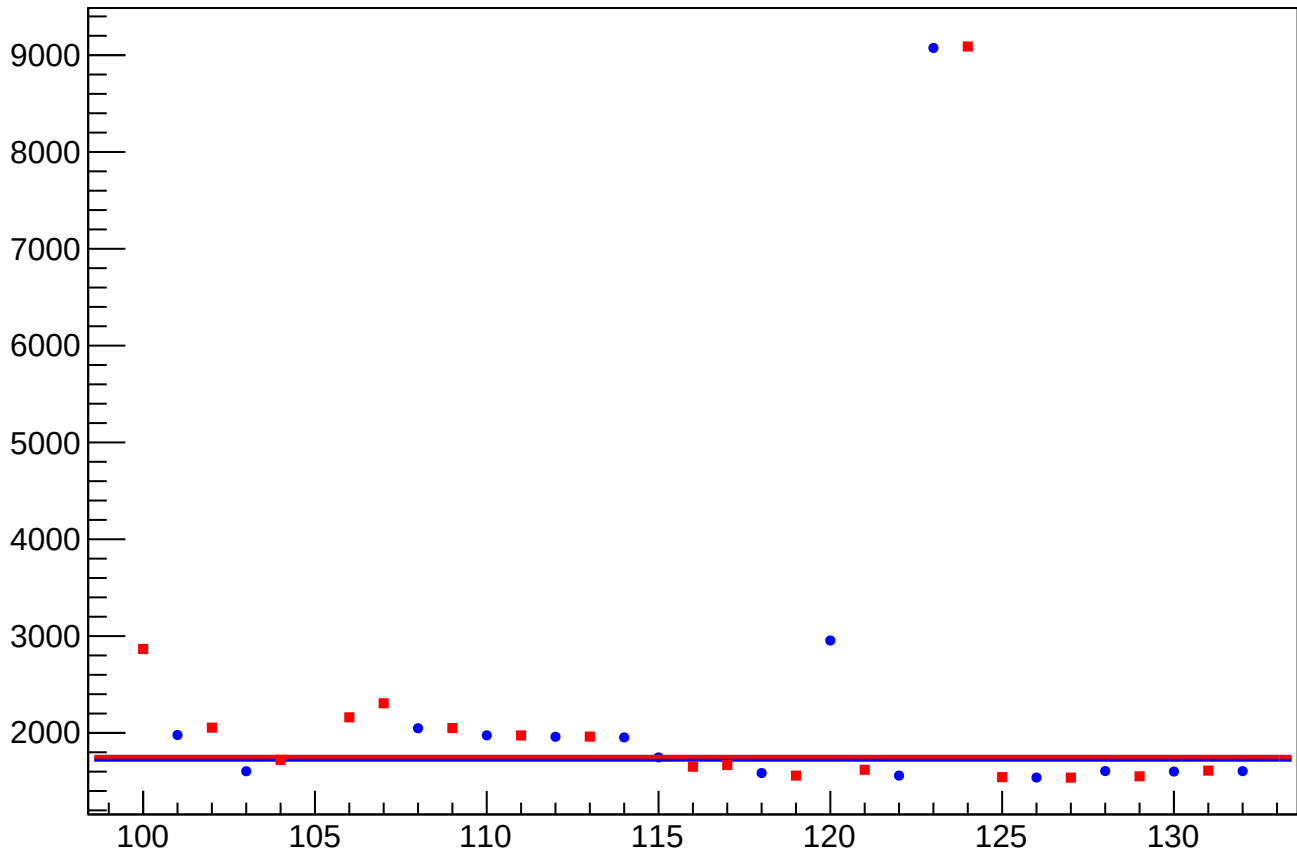
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

220.986+/-735.771 χ^2/NDF : 11.3/14

-304.015+/-519.212 χ^2/NDF : 30.9/31

-824.775+/-732.793 χ^2/NDF : 18.6/16

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1723.170+/-0.520 χ^2/NDF : 277076.0/14

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

Right Out: 1753.643+/-0.517 χ^2/NDF : 408303.3/16

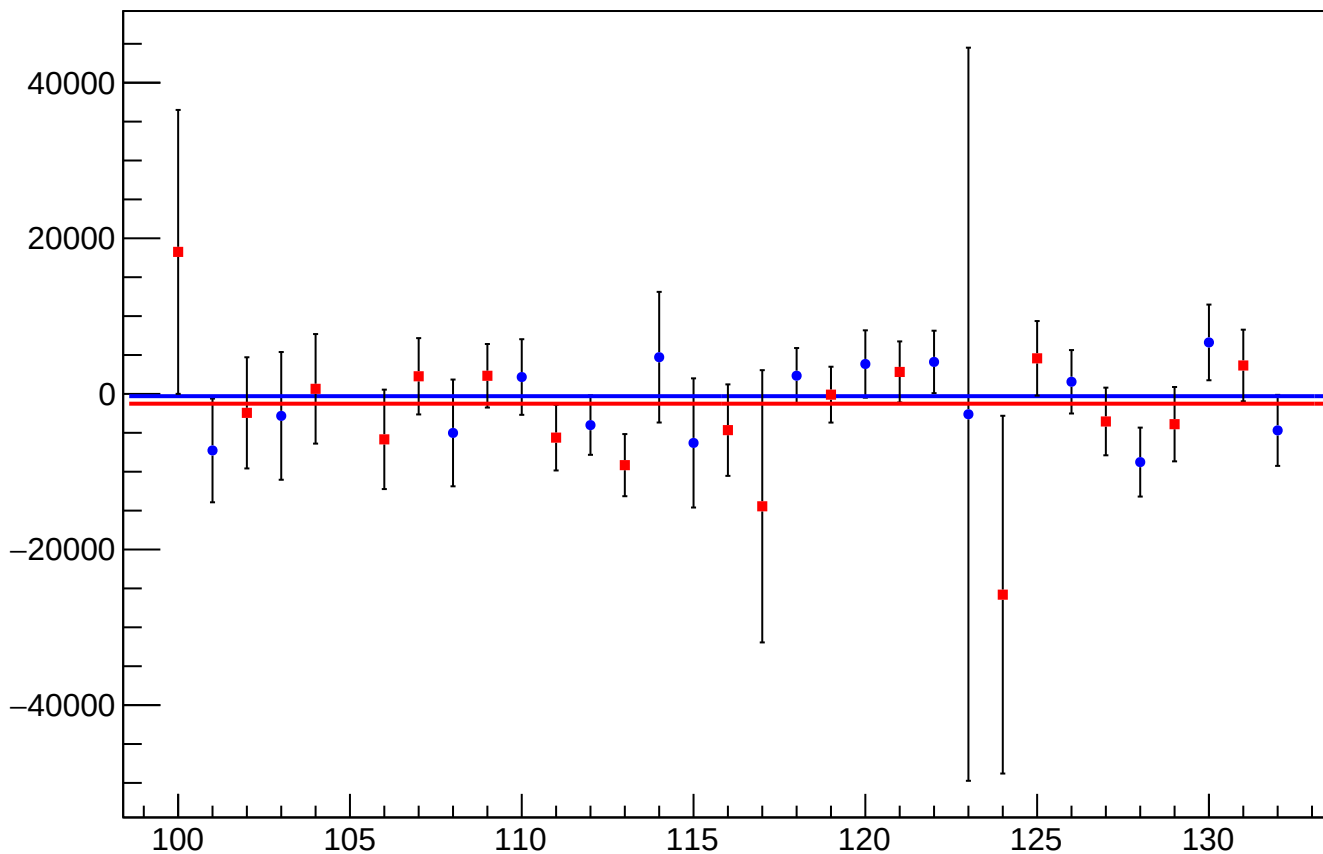
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1723.170+/-0.520 χ^2/NDF : 277076.0/14

1738.496+/-0.367 χ^2/NDF : 687104.7/31

1753.643+/-0.517 χ^2/NDF : 408303.3/16

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -290.850+/-1297.110 χ^2/NDF : 13.2/14

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

Right Out: -1257.268+/-1238.775 χ^2/NDF : 14.5/16

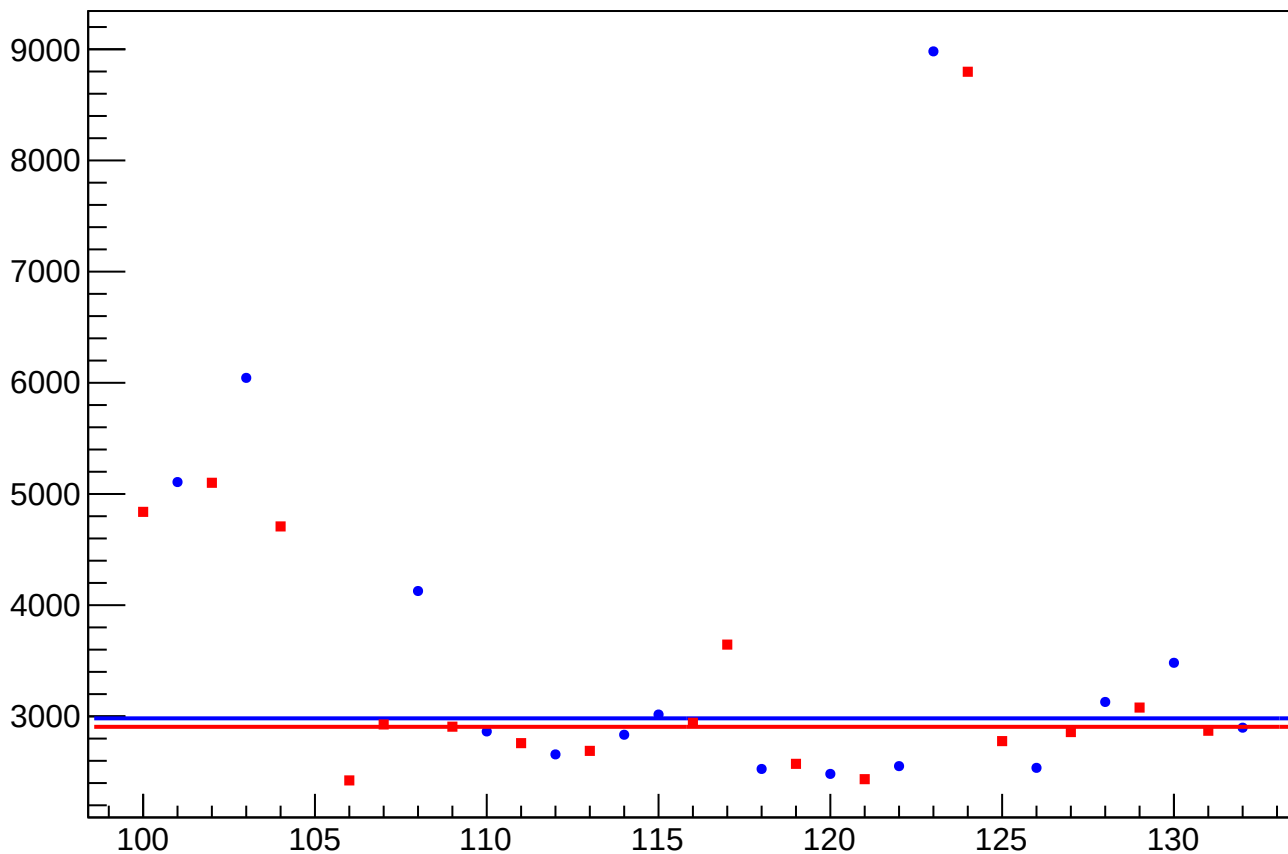
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.850+/-1297.110 χ^2/NDF : 13.2/14

-796.279+/-895.859 χ^2/NDF : 28.0/31

-1257.268+/-1238.775 χ^2/NDF : 14.5/16

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2982.111+/-0.917 χ^2/NDF : 716213.7/14

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

Right Out: 2905.742+/-0.864 χ^2/NDF : 555694.7/16

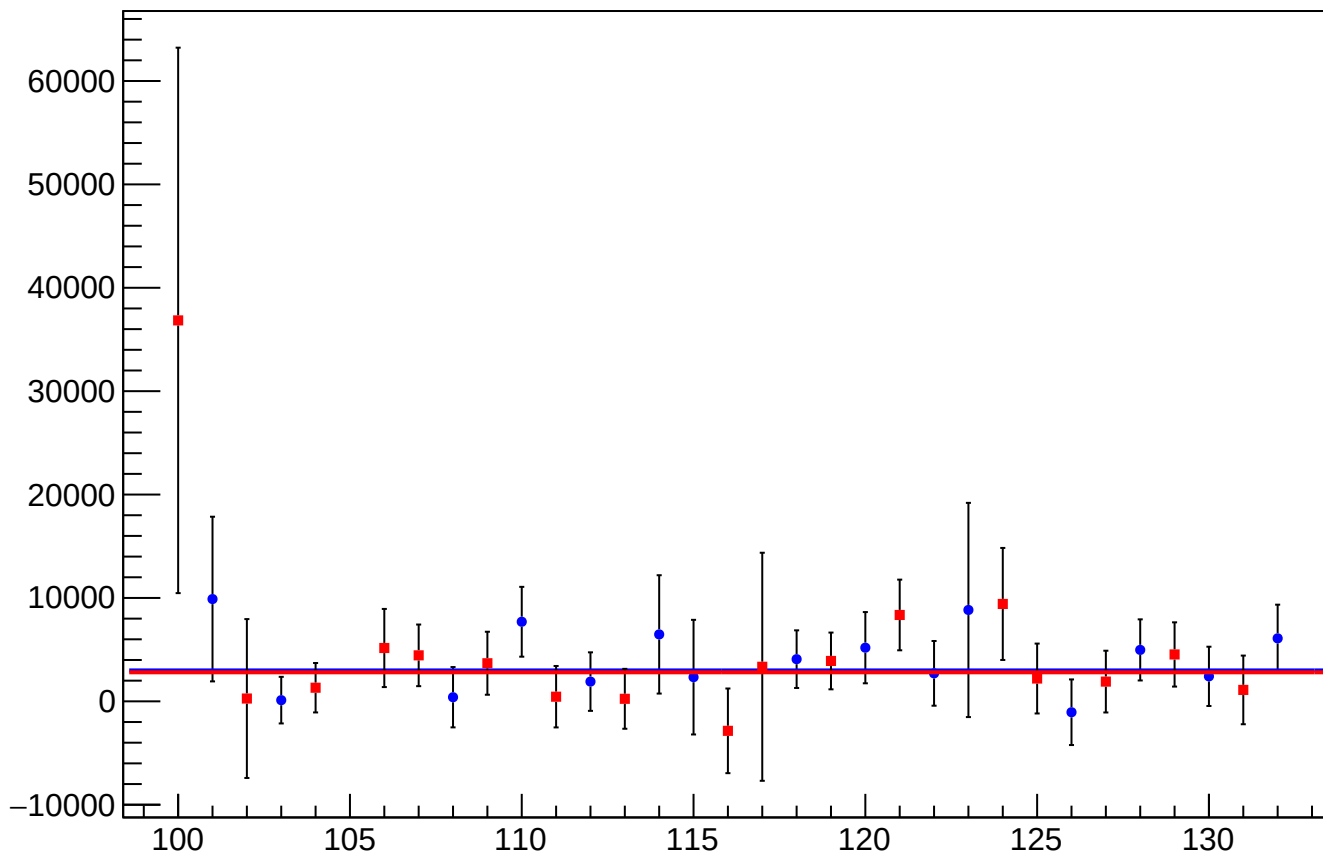
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2982.111+/-0.917 χ^2/NDF : 716213.7/14

2941.655+/-0.629 χ^2/NDF : 1275581.0/31

2905.742+/-0.864 χ^2/NDF : 555694.7/16

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2990.899 ± 857.492 χ^2/NDF : 9.6/14

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

Right Out: 2807.740 ± 836.133 χ^2/NDF : 11.2/16

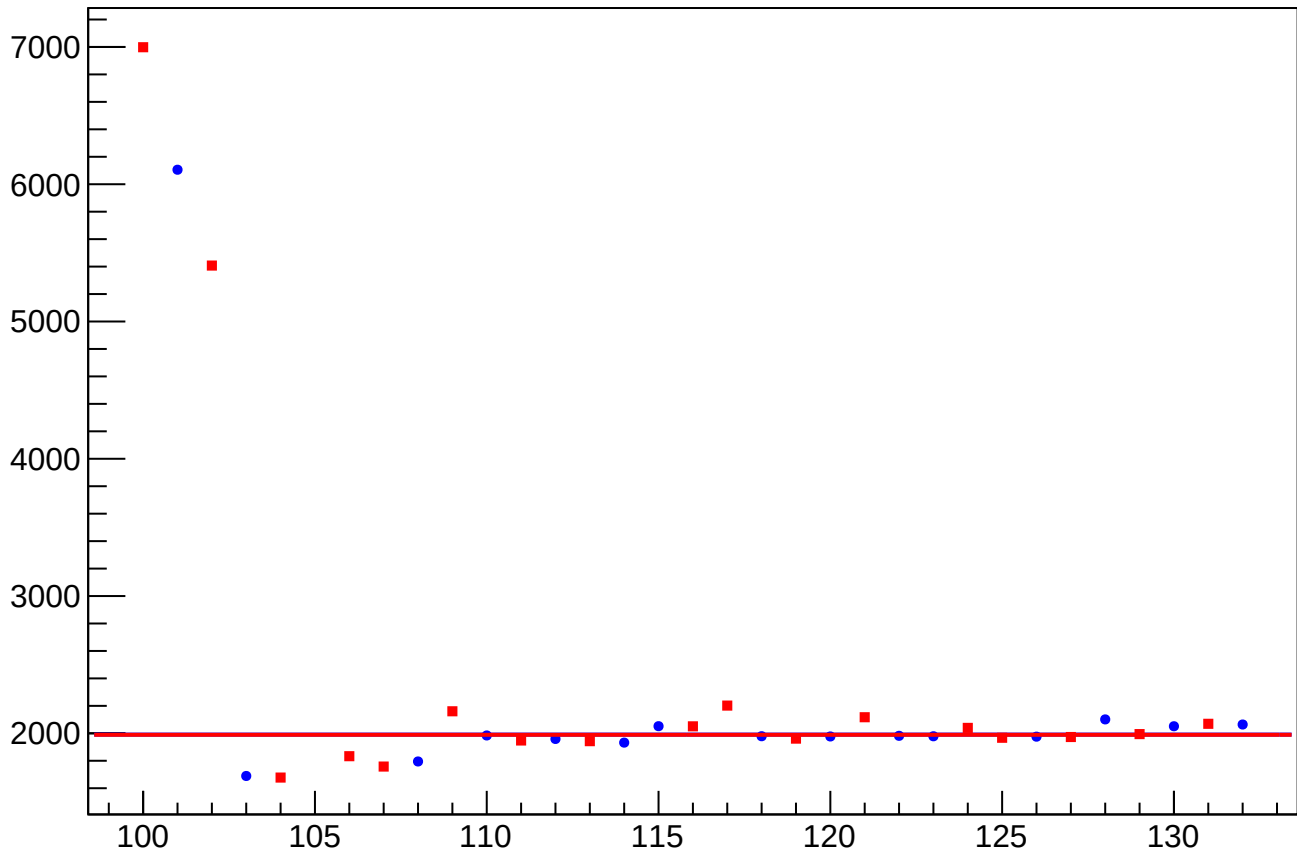
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2990.899 ± 857.492 χ^2/NDF : 9.6/14

2897.010 ± 598.644 χ^2/NDF : 20.8/31

2807.740 ± 836.133 χ^2/NDF : 11.2/16

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1990.670+/-0.606 χ^2/NDF : 584286.9/14

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

Right Out: 1989.319+/-0.591 χ^2/NDF : 530522.5/16

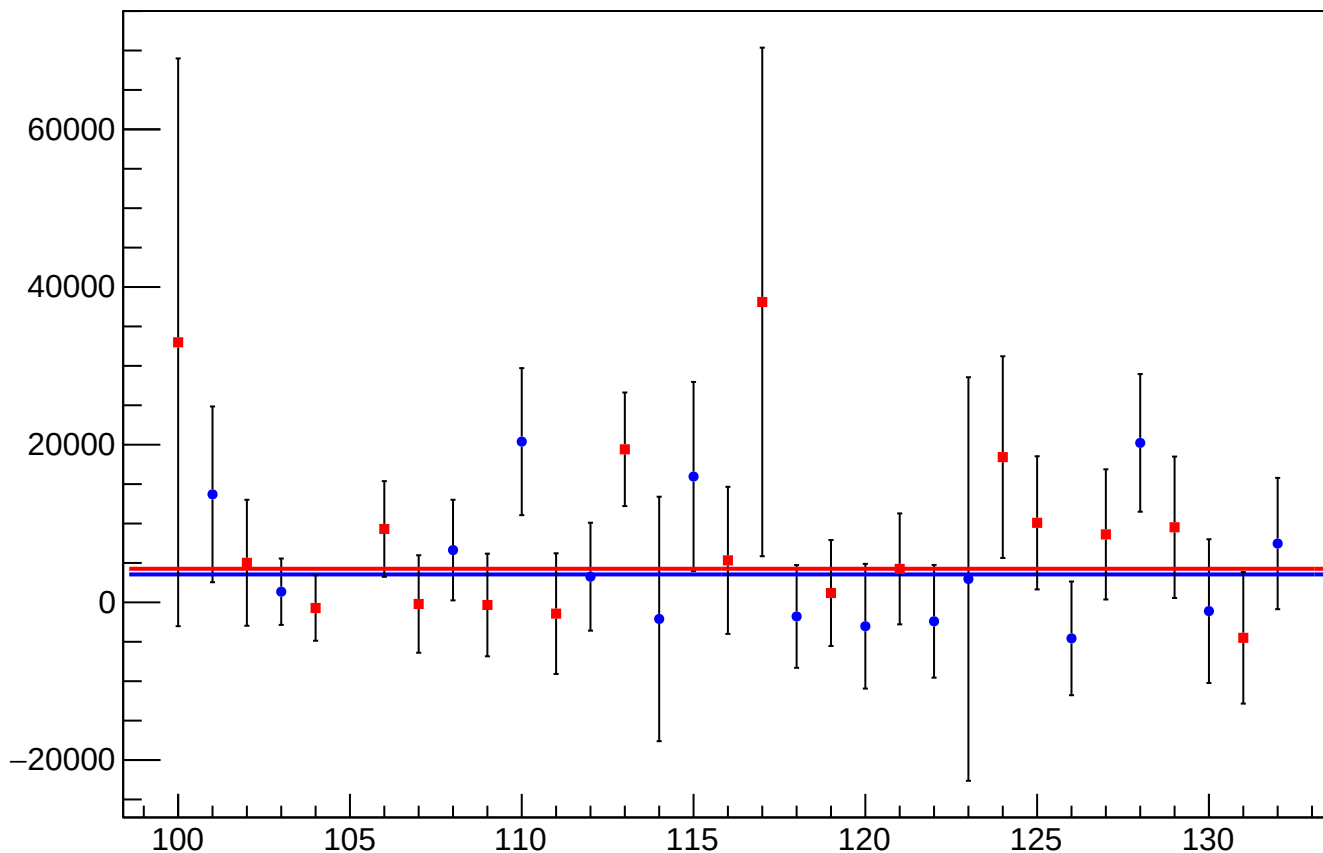
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1990.670+/-0.606 χ^2/NDF : 584286.9/14

1989.977+/-0.423 χ^2/NDF : 1114811.9/31

1989.319+/-0.591 χ^2/NDF : 530522.5/16

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3542.599+/-1990.344 χ^2/NDF : 13.2/14

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

Right Out: 4262.340+/-1813.365 χ^2/NDF : 13.5/16

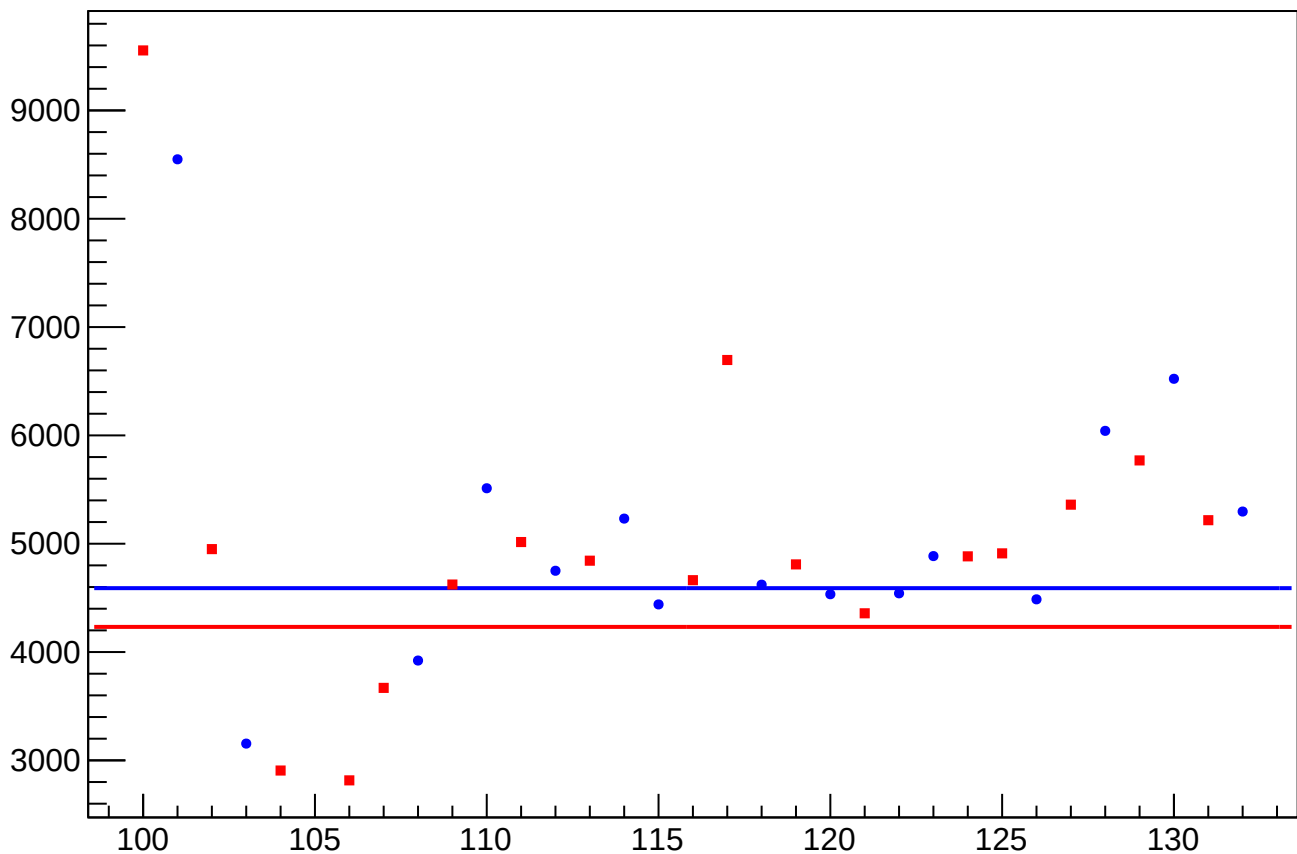
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3542.599+/-1990.344 χ^2/NDF : 13.2/14

3935.886+/-1340.453 χ^2/NDF : 26.8/31

4262.340+/-1813.365 χ^2/NDF : 13.5/16

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4589.775 $\pm$ 1.407 χ^2 /NDF: 691746.3/14

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

Right Out: 4232.132 $\pm$ 1.274 χ^2 /NDF: 621133.2/16

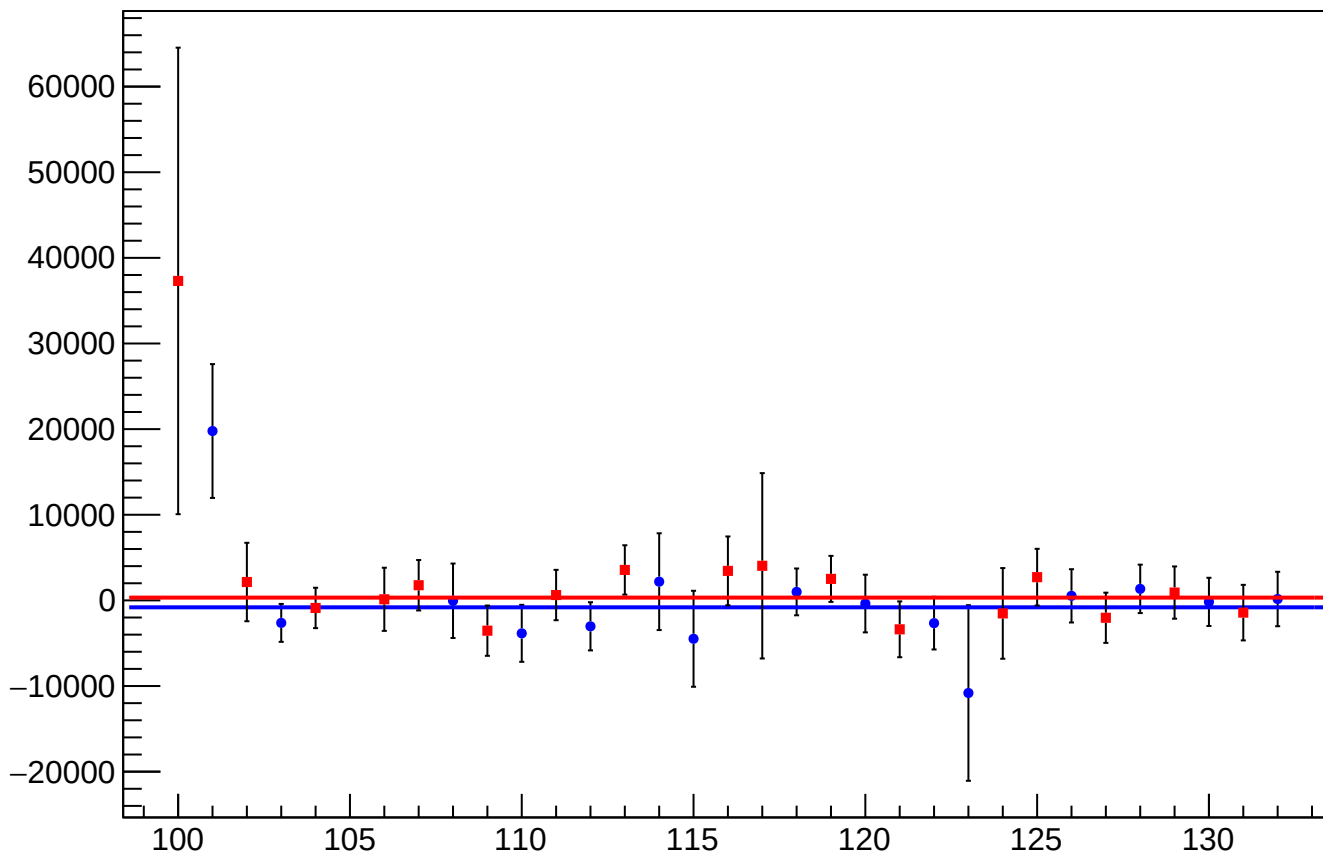
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4589.775 $\pm$ 1.407 χ^2 /NDF: 691746.3/14

4393.216 $\pm$ 0.945 χ^2 /NDF: 1348370.5/31

4232.132 $\pm$ 1.274 χ^2 /NDF: 621133.2/16

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -808.682+/-862.488 χ^2/NDF : 12.5/14

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

Right Out: 325.093+/-811.511 χ^2/NDF : 9.8/16

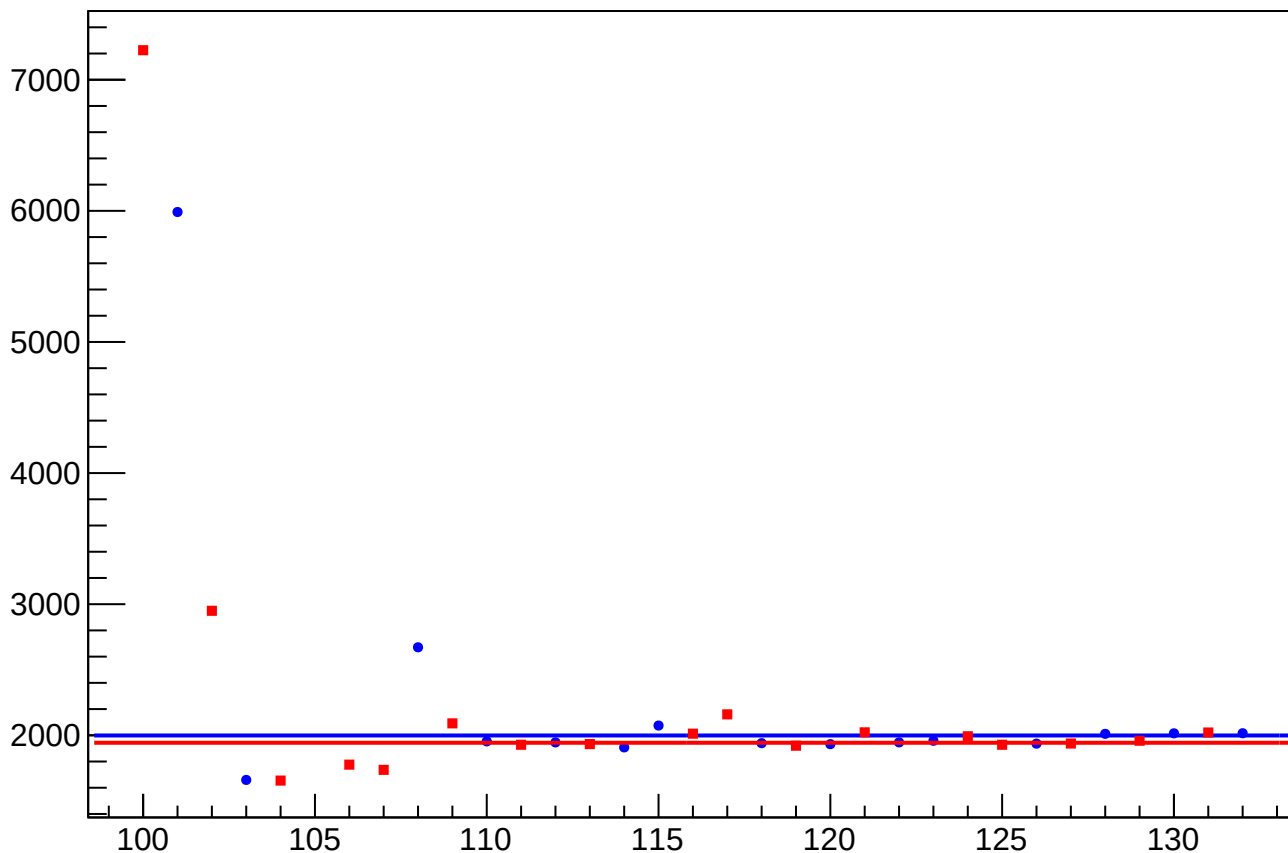
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-808.682+/-862.488 χ^2/NDF : 12.5/14

-207.300+/-591.025 χ^2/NDF : 23.2/31

325.093+/-811.511 χ^2/NDF : 9.8/16

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1998.585 ± 0.610 χ^2/NDF : 622044.1/14

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

Right Out: 1943.067 ± 0.573 χ^2/NDF : 225195.4/16

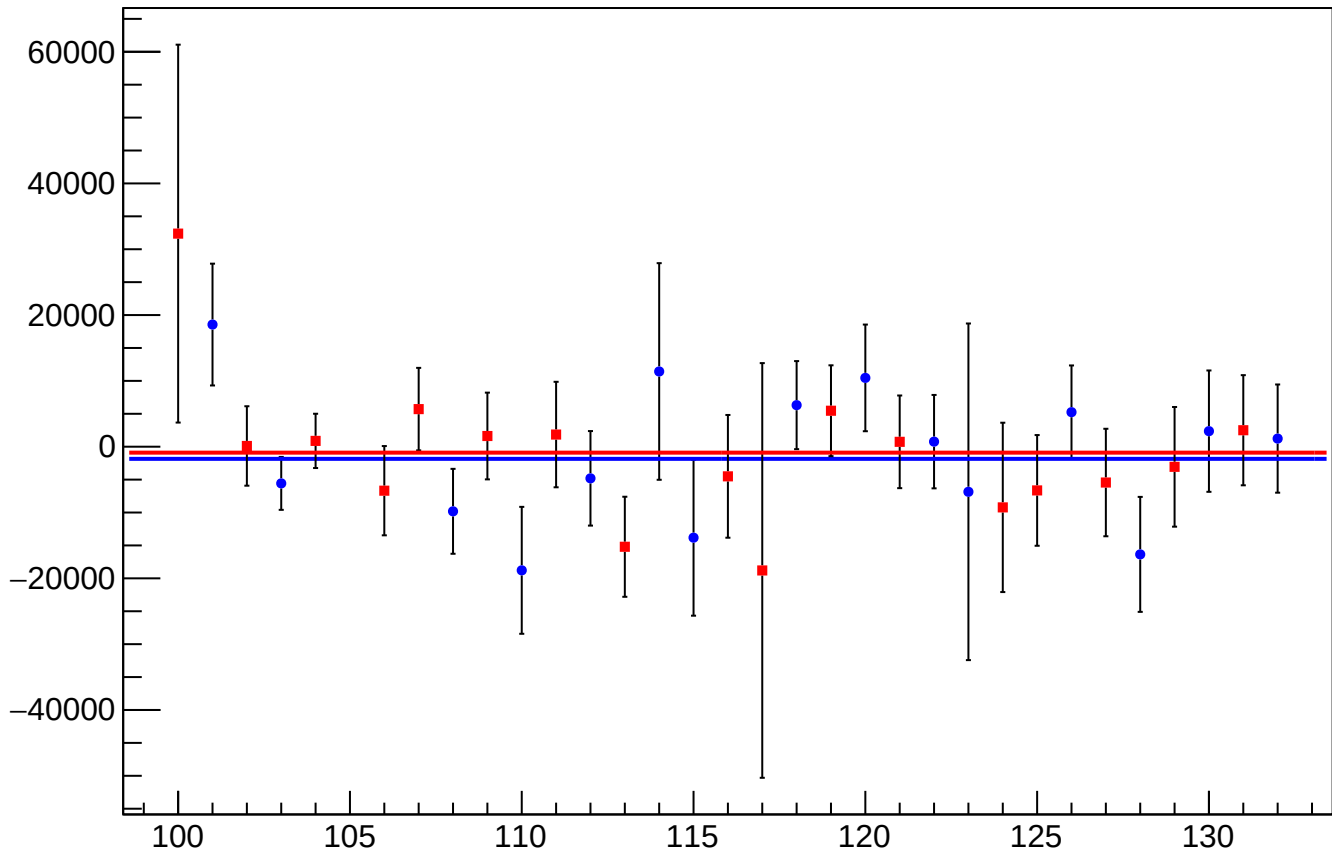
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1998.585 ± 0.610 χ^2/NDF : 622044.1/14

1969.103 ± 0.418 χ^2/NDF : 851640.1/31

1943.067 ± 0.573 χ^2/NDF : 225195.4/16

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1846.197+/-1972.399 χ^2/NDF : 20.3/14

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

Right Out: -902.935+/-1808.173 χ^2/NDF : 10.0/16

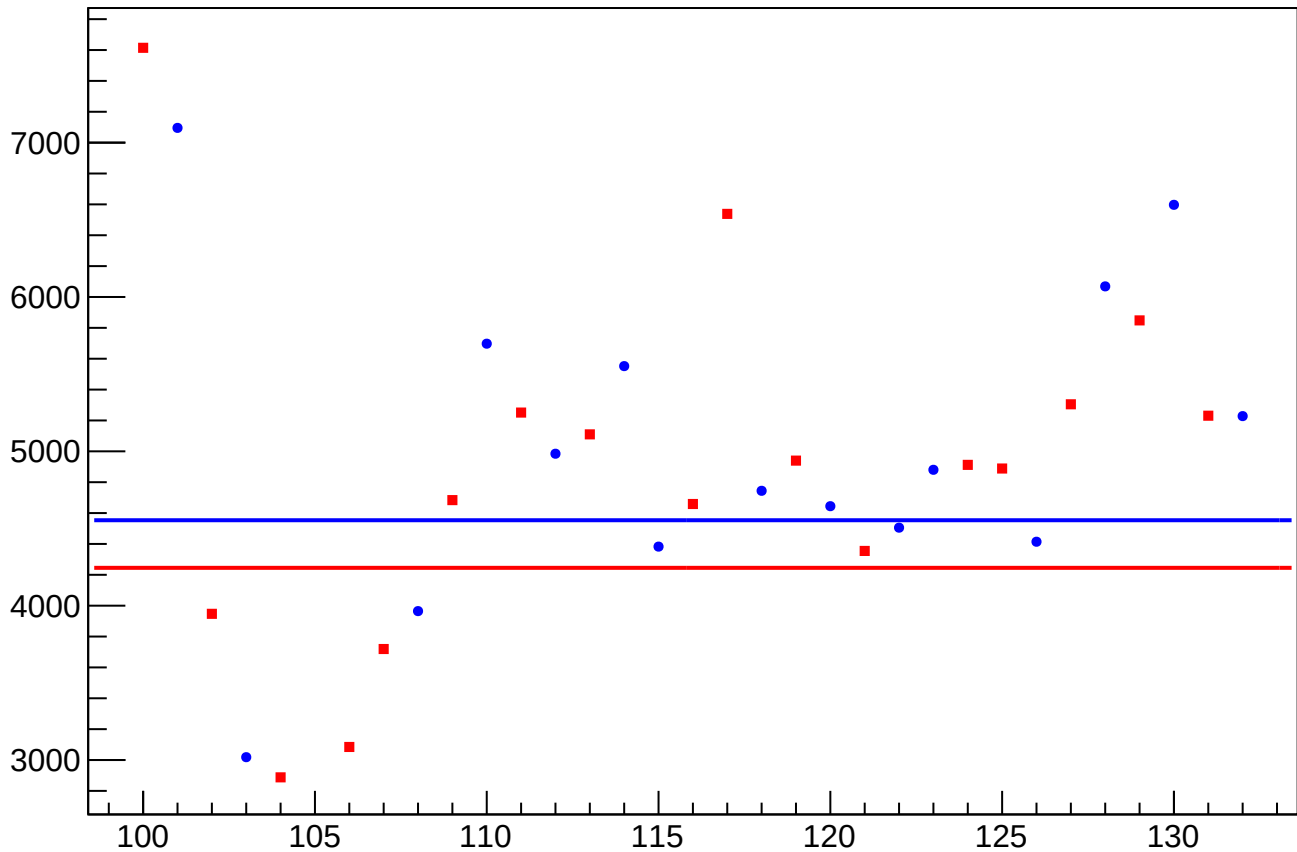
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1846.197+/-1972.399 χ^2/NDF : 20.3/14

-1333.669+/-1332.855 χ^2/NDF : 30.4/31

-902.935+/-1808.173 χ^2/NDF : 10.0/16

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4553.542+/-1.395 χ^2/NDF : 677415.7/14

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

Right Out: 4245.177+/-1.270 χ^2/NDF : 574638.2/16

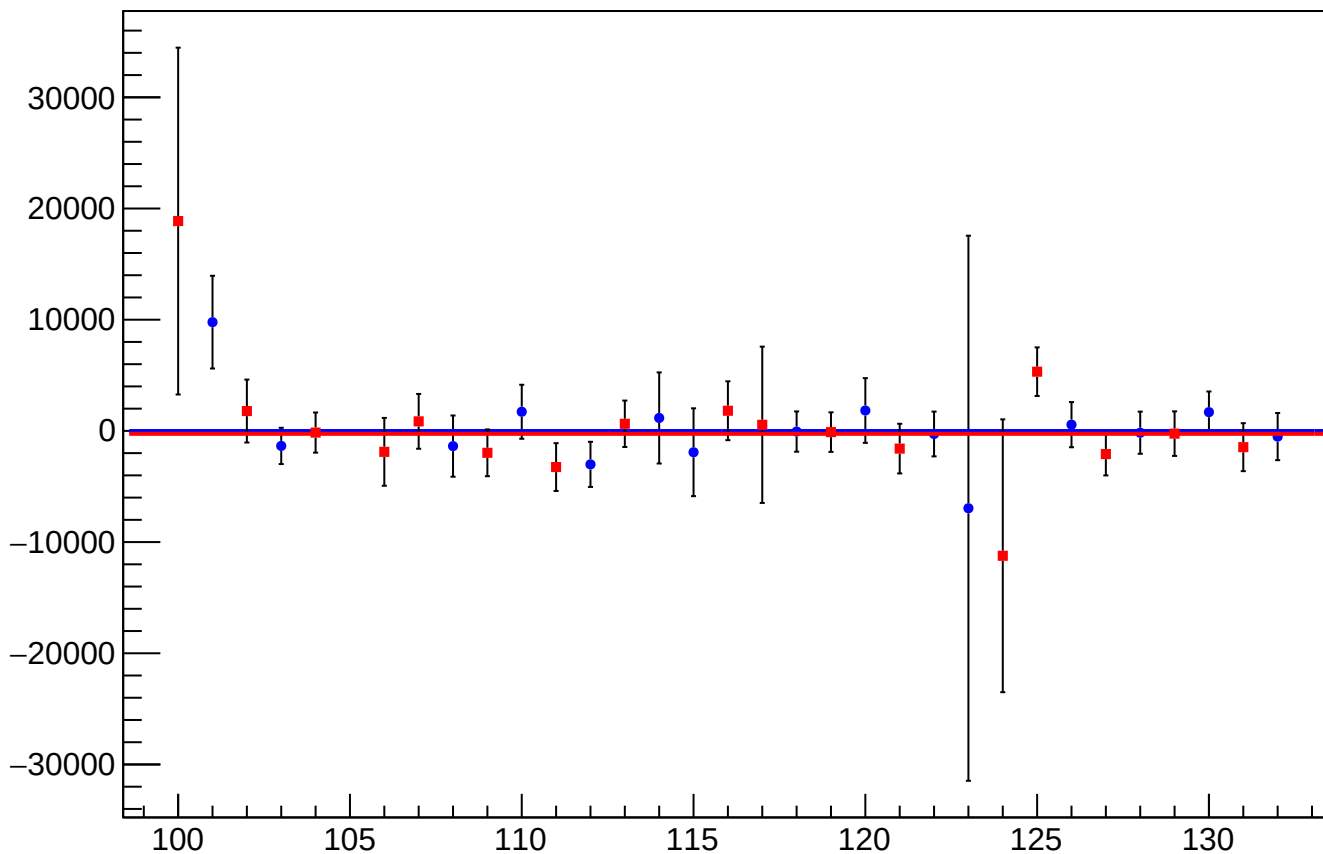
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4553.542+/-1.395 χ^2/NDF : 677415.7/14

4385.017+/-0.939 χ^2/NDF : 1278769.9/31

4245.177+/-1.270 χ^2/NDF : 574638.2/16

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -12.394+/-597.059 χ^2/NDF : 10.9/14

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

Right Out: -264.008+/-576.407 χ^2/NDF : 14.8/16

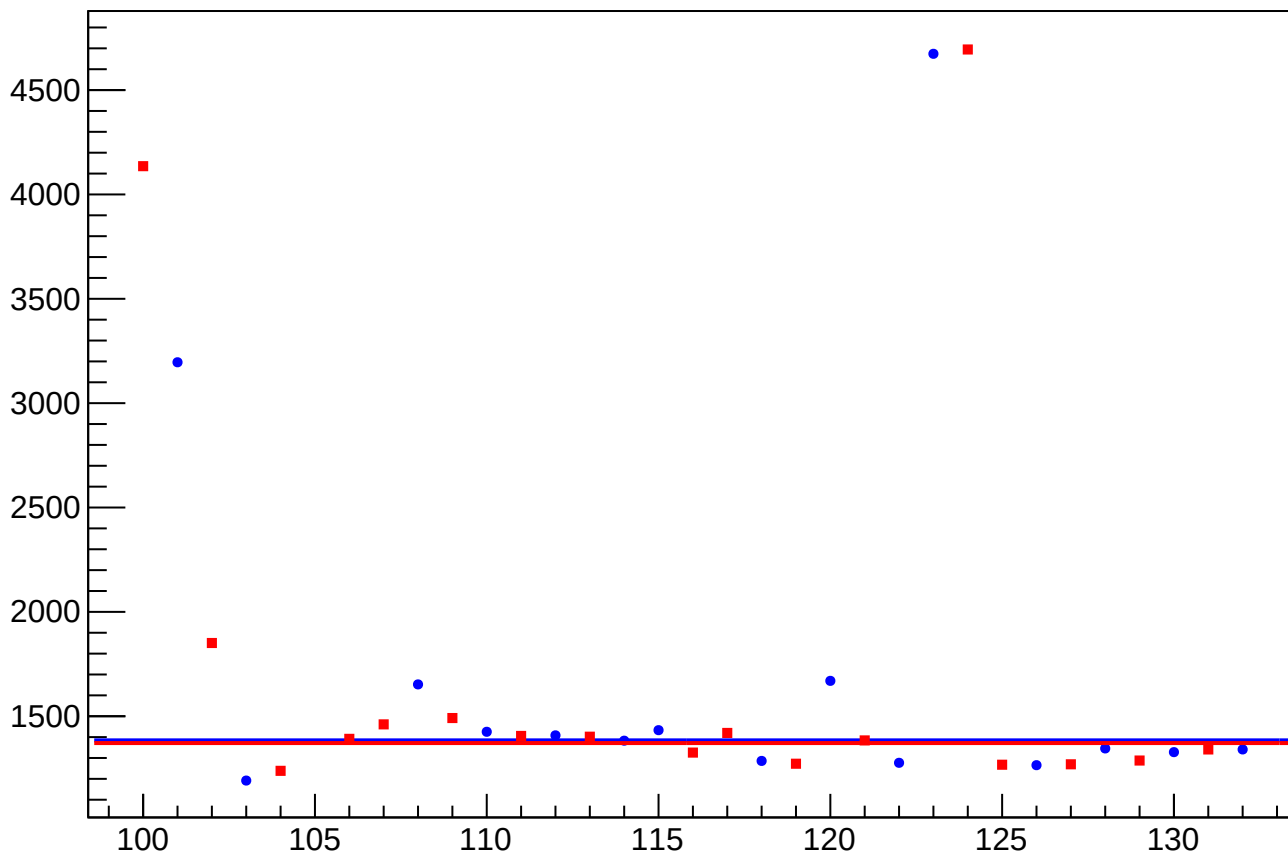
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.394+/-597.059 χ^2/NDF : 10.9/14

-142.628+/-414.690 χ^2/NDF : 25.8/31

-264.008+/-576.407 χ^2/NDF : 14.8/16

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1384.427+/-0.422 χ^2/NDF : 502717.5/14

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

Right Out: 1371.463+/-0.407 χ^2/NDF : 308921.6/16

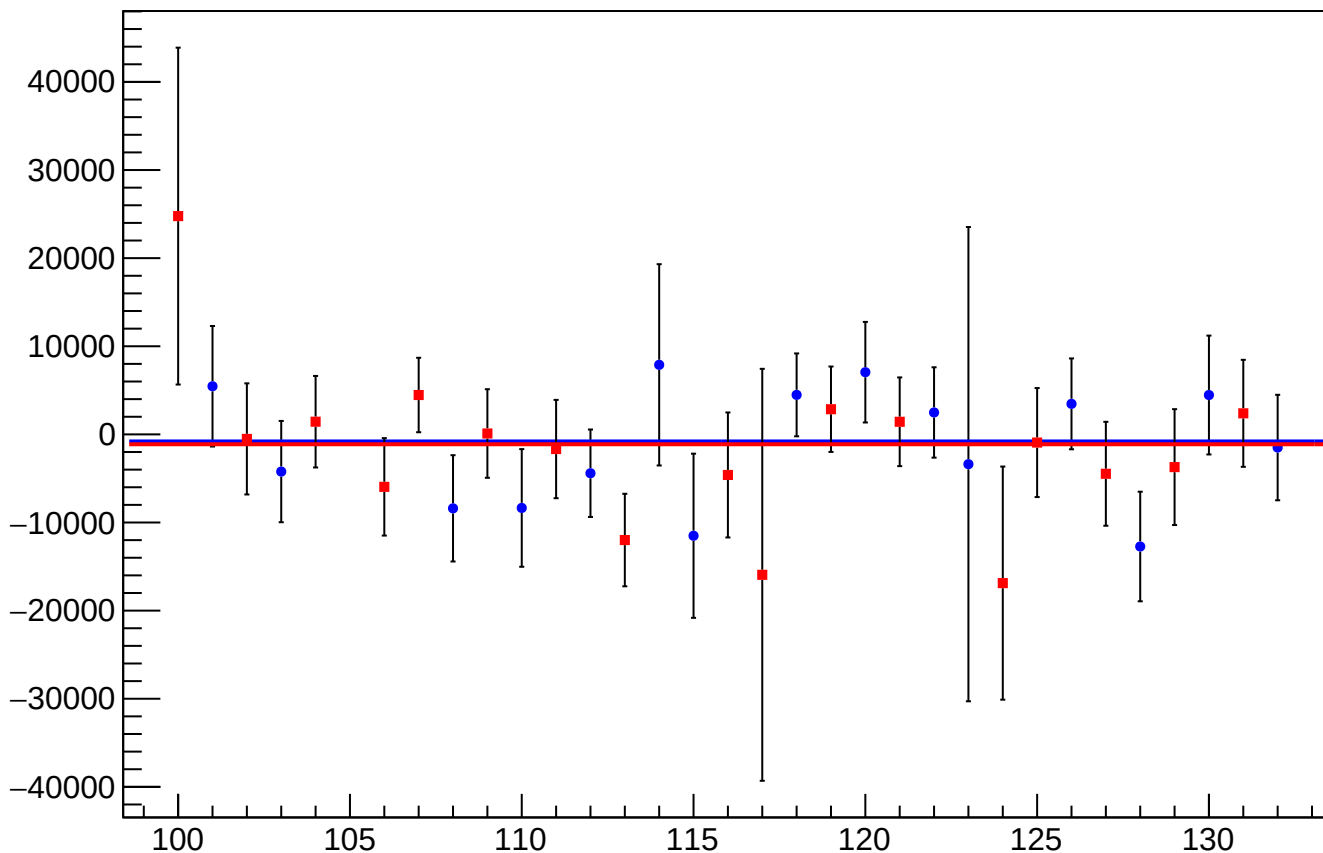
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.427+/-0.422 χ^2/NDF : 502717.5/14

1377.713+/-0.293 χ^2/NDF : 812127.5/31

1371.463+/-0.407 χ^2/NDF : 308921.6/16

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -802.324+/-1601.017 χ^2/NDF : 15.0/14

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

Right Out: -1120.692+/-1448.901 χ^2/NDF : 12.8/16

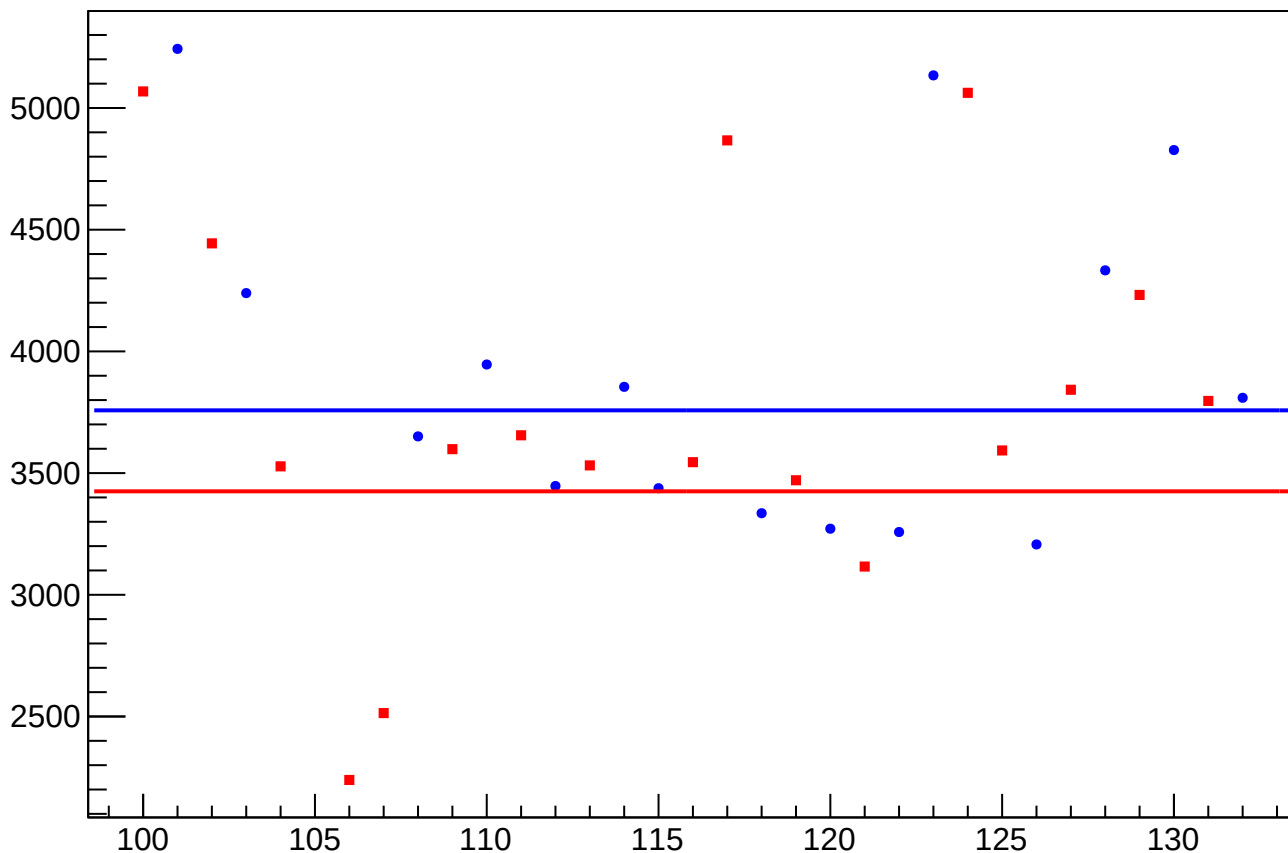
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-802.324+/-1601.017 χ^2/NDF : 15.0/14

-977.347+/-1074.291 χ^2/NDF : 27.8/31

-1120.692+/-1448.901 χ^2/NDF : 12.8/16

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3757.812+/-1.132 χ^2/NDF : 266278.8/14

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

Right Out: 3425.089+/-1.014 χ^2/NDF : 382243.1/16

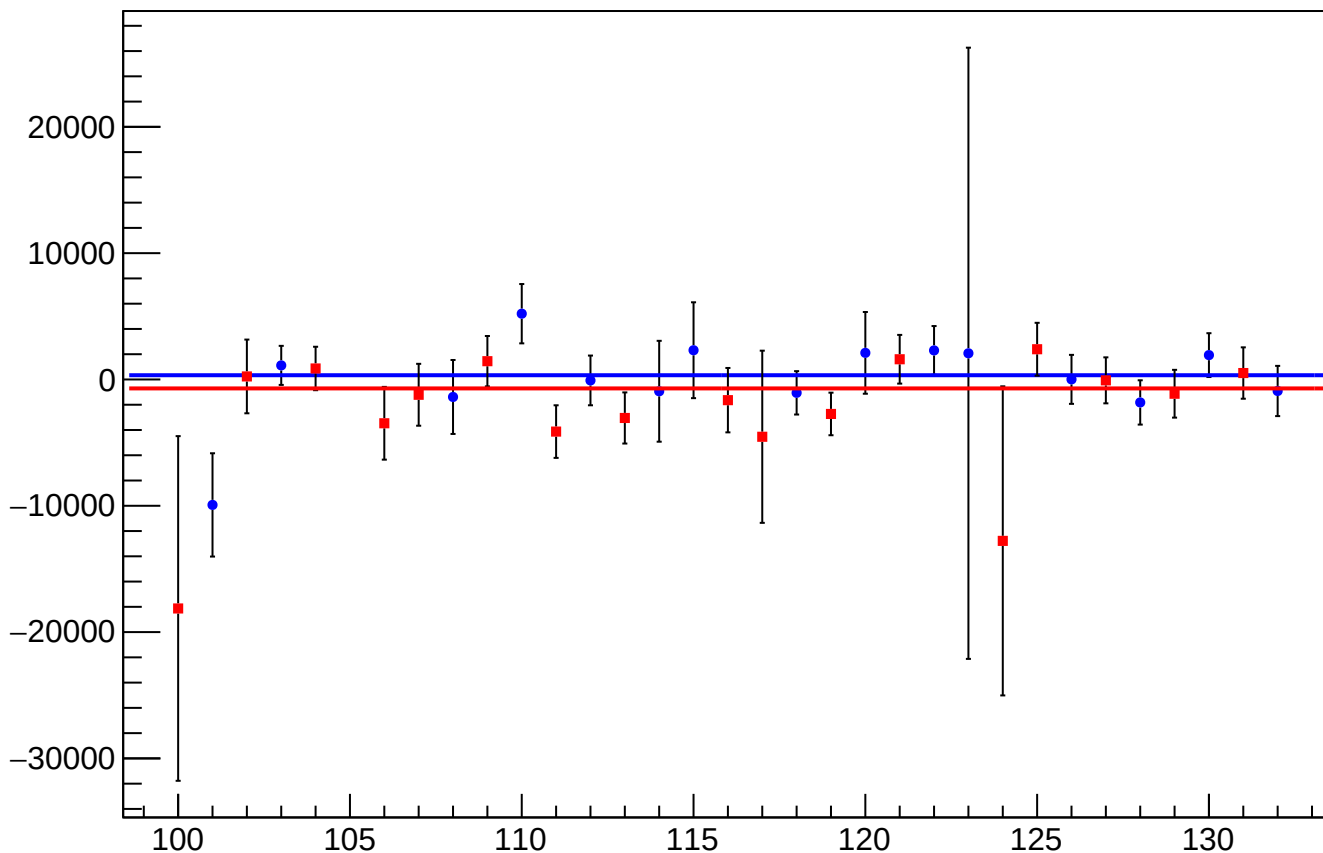
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3757.812+/-1.132 χ^2/NDF : 266278.8/14

3573.244+/-0.755 χ^2/NDF : 696440.3/31

3425.089+/-1.014 χ^2/NDF : 382243.1/16

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 336.247 $\pm$ 572.812 χ^2 /NDF: 16.4/14

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

Right Out: -708.420 $\pm$ 548.079 χ^2 /NDF: 15.8/16

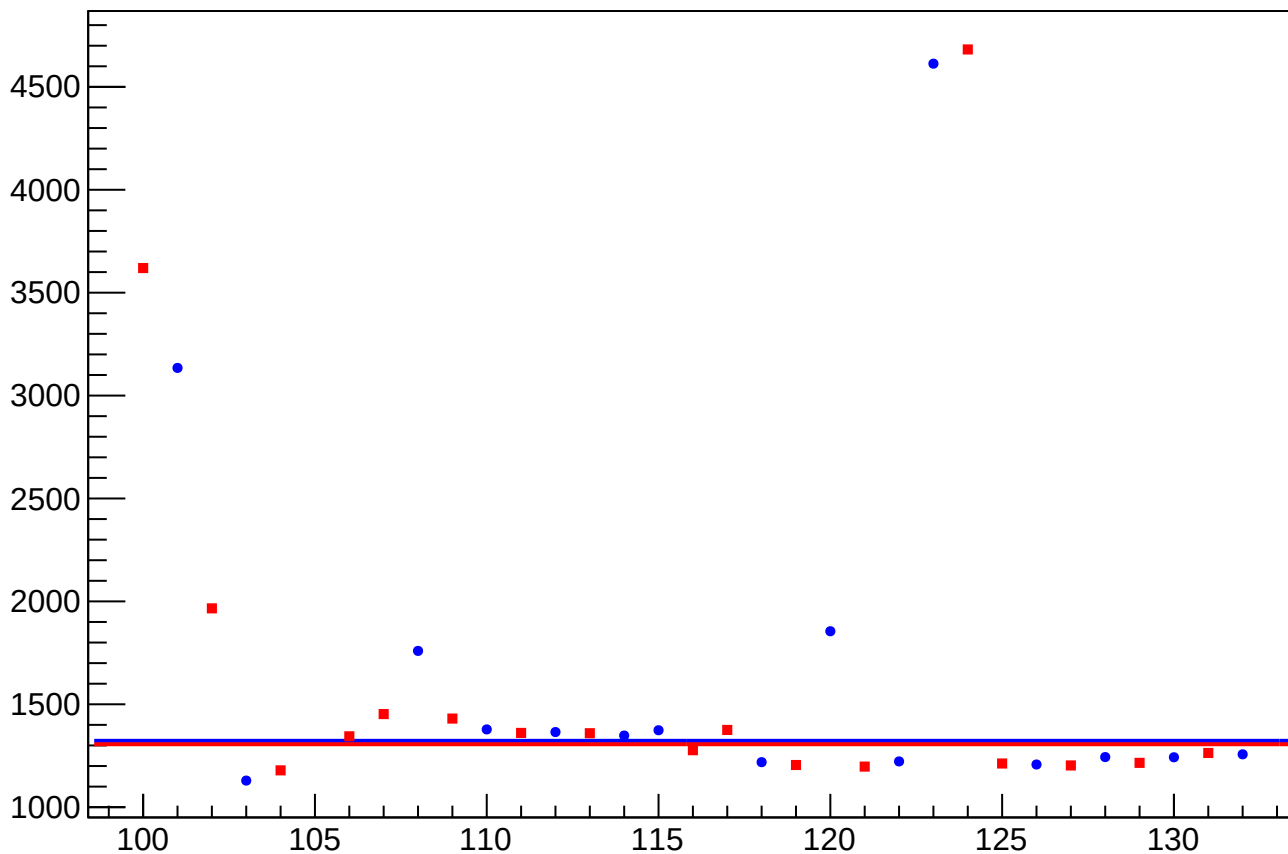
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

336.247 $\pm$ 572.812 χ^2 /NDF: 16.4/14

-209.126 $\pm$ 396.005 χ^2 /NDF: 33.9/31

-708.420 $\pm$ 548.079 χ^2 /NDF: 15.8/16

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1322.437 $\pm$ 0.405 χ^2 /NDF: 592380.6/14

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

Right Out: 1305.897 $\pm$ 0.388 χ^2 /NDF: 371035.4/16

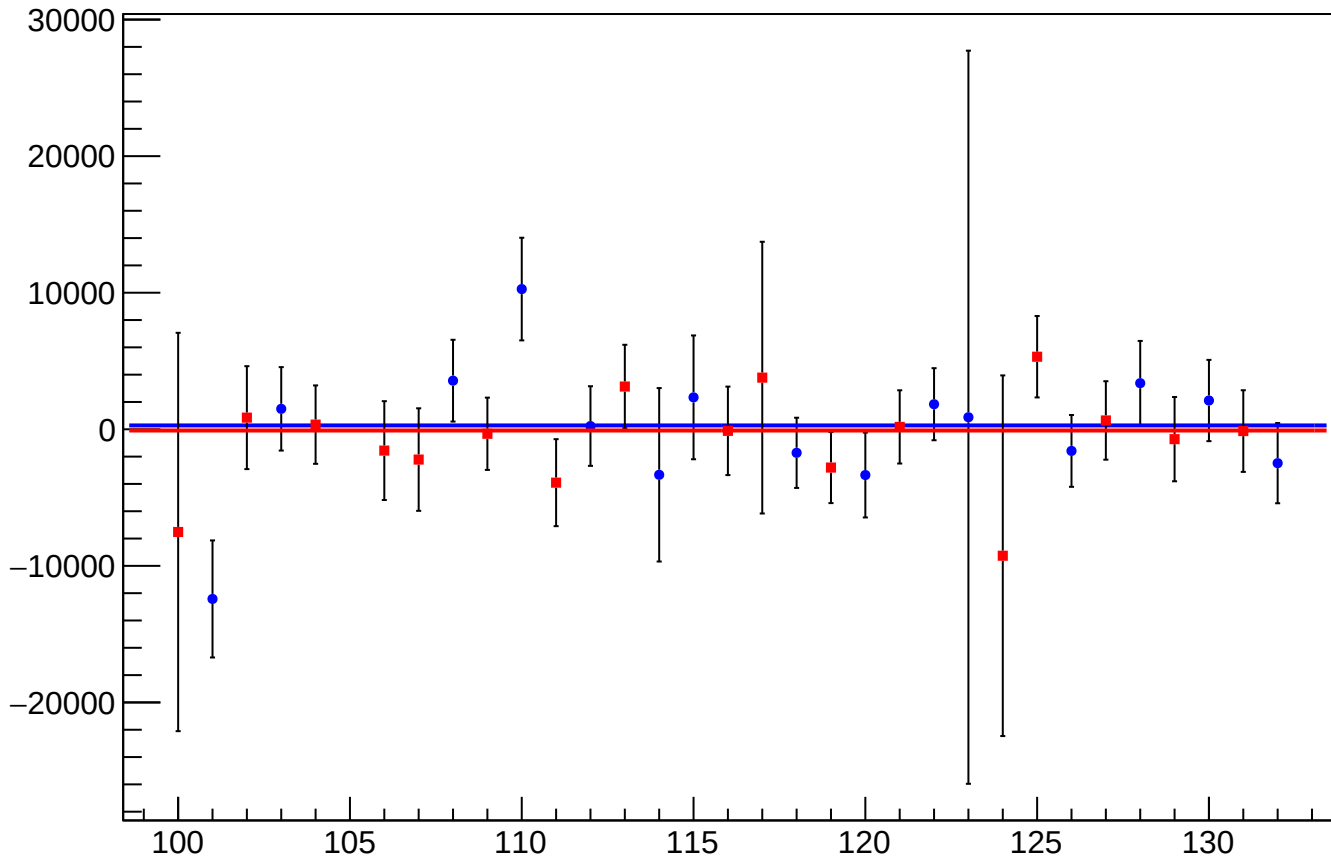
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1322.437 $\pm$ 0.405 χ^2 /NDF: 592380.6/14

1313.802 $\pm$ 0.280 χ^2 /NDF: 964286.6/31

1305.897 $\pm$ 0.388 χ^2 /NDF: 371035.4/16

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 281.995 ± 841.179 χ^2/NDF : 22.8/14

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

Right Out: -88.463 ± 805.648 χ^2/NDF : 8.5/16

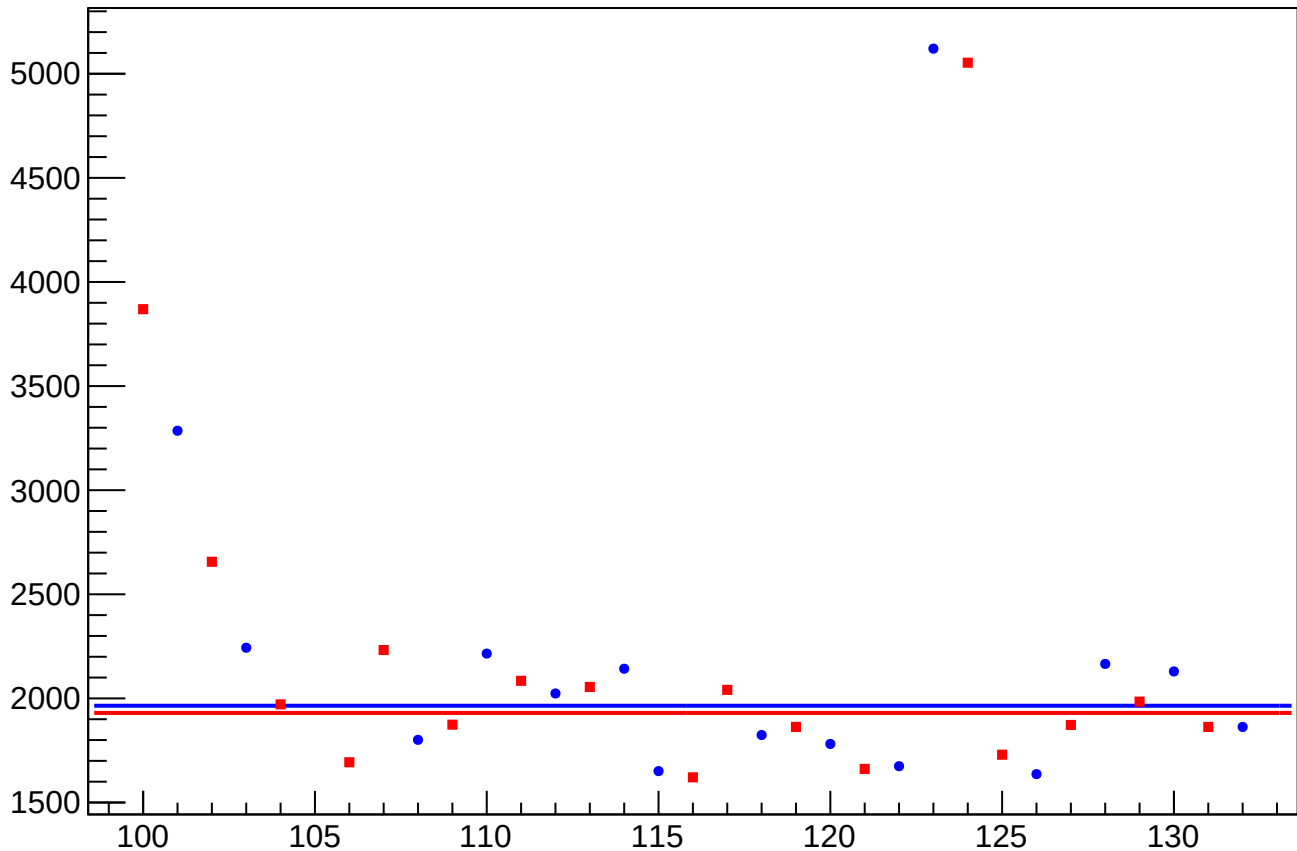
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

281.995 ± 841.179 χ^2/NDF : 22.8/14

88.777 ± 581.835 χ^2/NDF : 31.4/31

-88.463 ± 805.648 χ^2/NDF : 8.5/16

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1964.739+/-0.595 χ^2/NDF : 346494.3/14

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

Right Out: 1930.209+/-0.570 χ^2/NDF : 303766.8/16

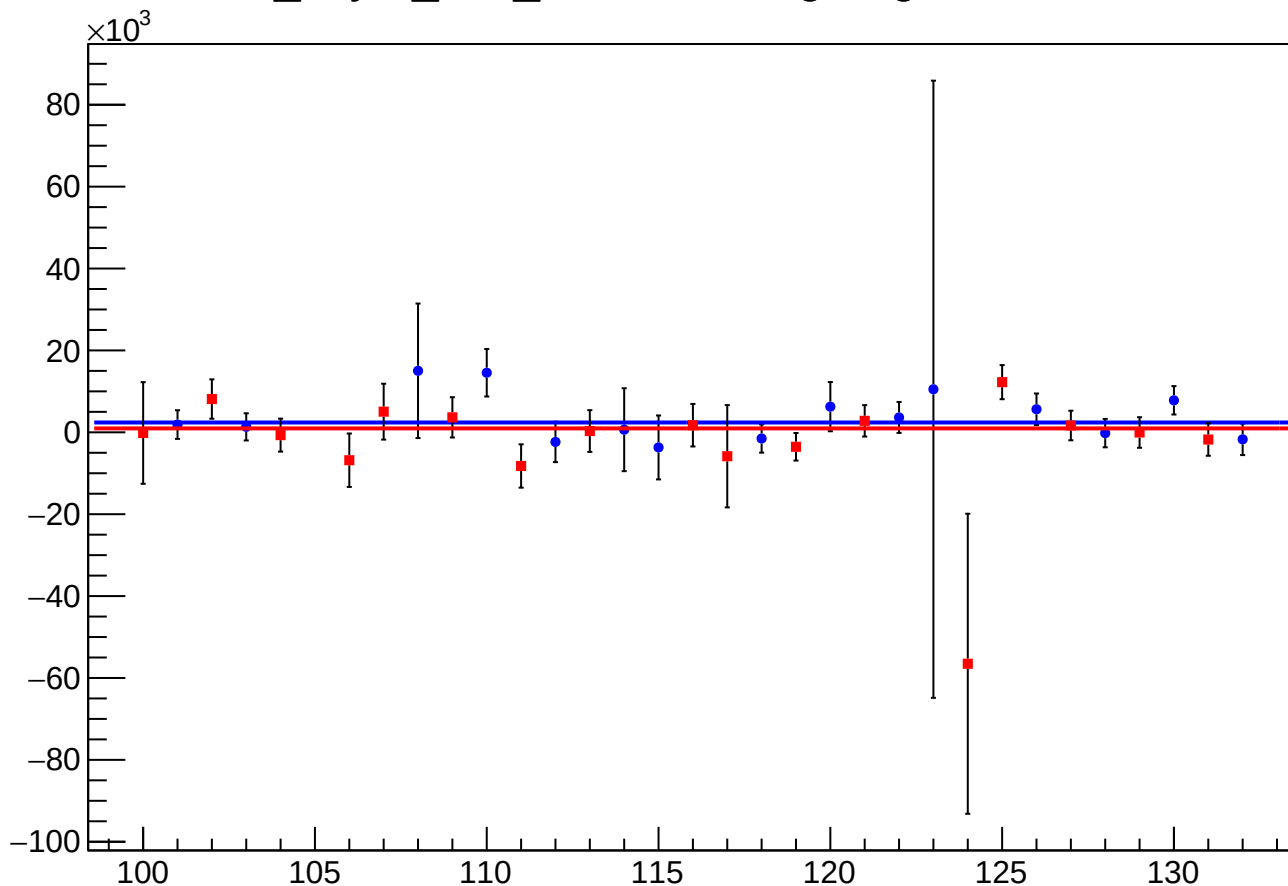
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1964.739+/-0.595 χ^2/NDF : 346494.3/14

1946.730+/-0.411 χ^2/NDF : 652019.0/31

1930.209+/-0.570 χ^2/NDF : 303766.8/16

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2396.989 $\pm$ 1149.749 χ^2 /NDF: 13.3/14

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

Right Out: 954.381 $\pm$ 1160.887 χ^2 /NDF: 20.2/16

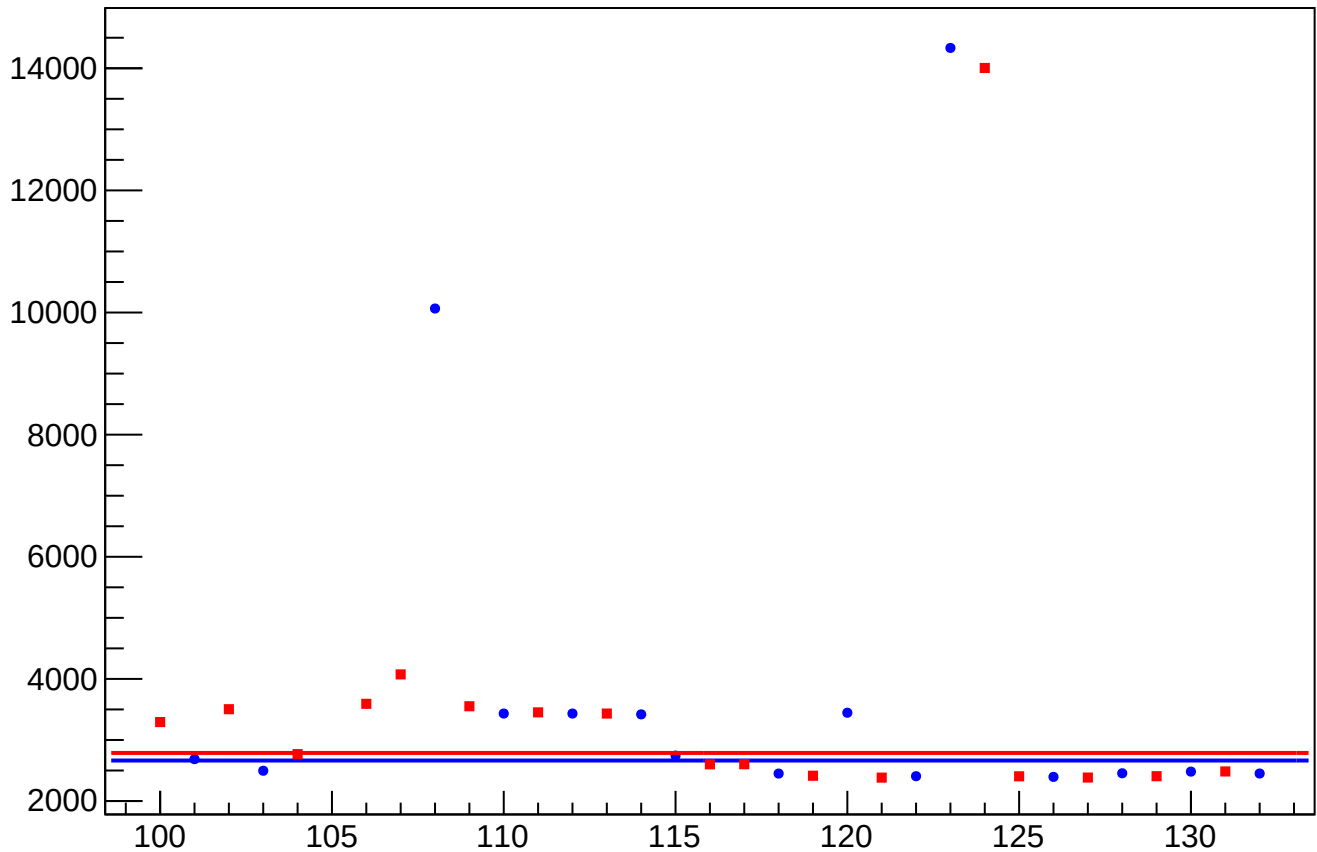
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2396.989 $\pm$ 1149.749 χ^2 /NDF: 13.3/14

1682.638 $\pm$ 816.905 χ^2 /NDF: 34.3/31

954.381 $\pm$ 1160.887 χ^2 /NDF: 20.2/16

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2663.646 $\pm$ 0.813 χ^2 /NDF: 633628.2/14

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

Right Out: 2787.768 $\pm$ 0.821 χ^2 /NDF: 572564.4/16

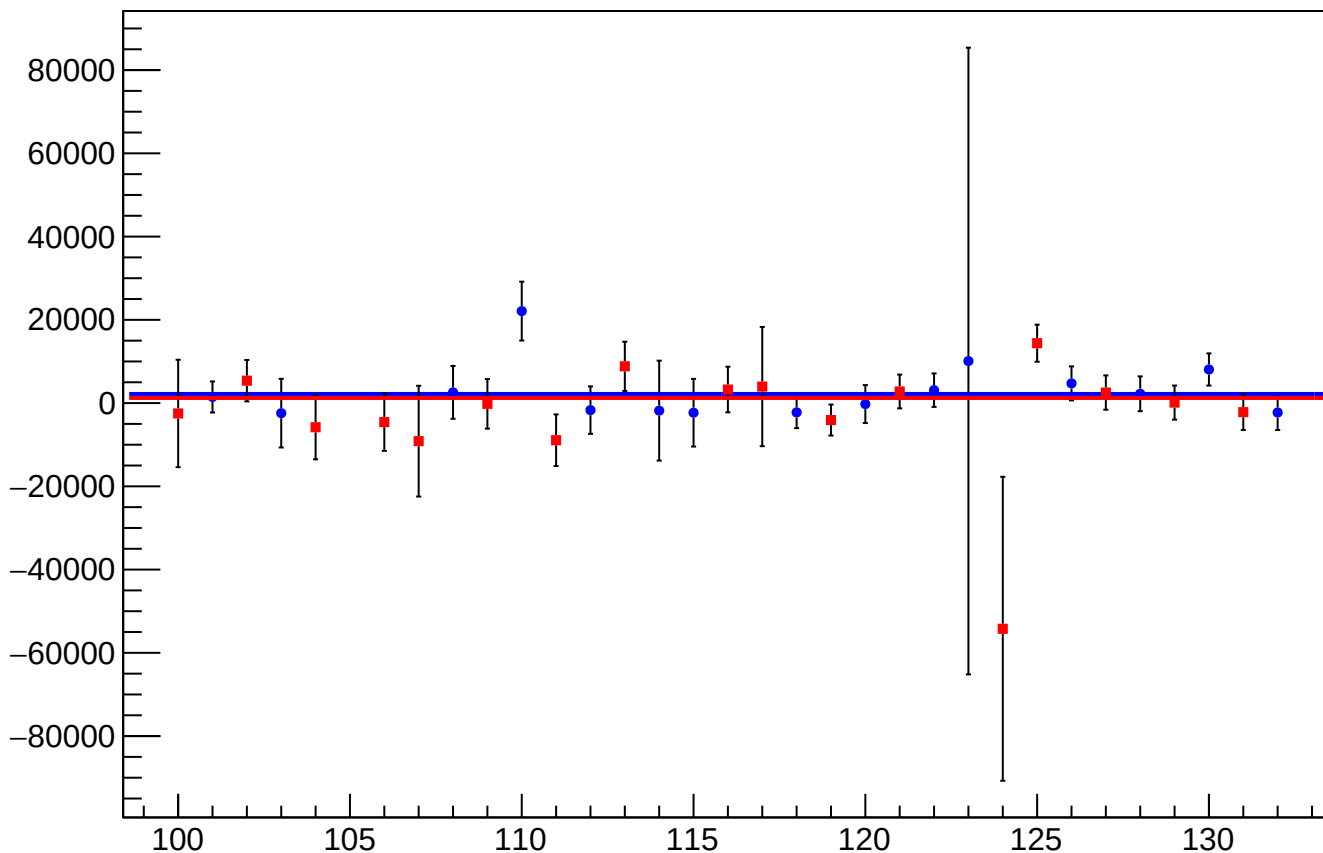
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2663.646 $\pm$ 0.813 χ^2 /NDF: 633628.2/14

2725.109 $\pm$ 0.578 χ^2 /NDF: 1217734.8/31

2787.768 $\pm$ 0.821 χ^2 /NDF: 572564.4/16

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2196.404+/-1285.875 χ^2 /NDF: 14.7/14

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

Right Out: 1231.462+/-1327.037 χ^2 /NDF: 21.5/16

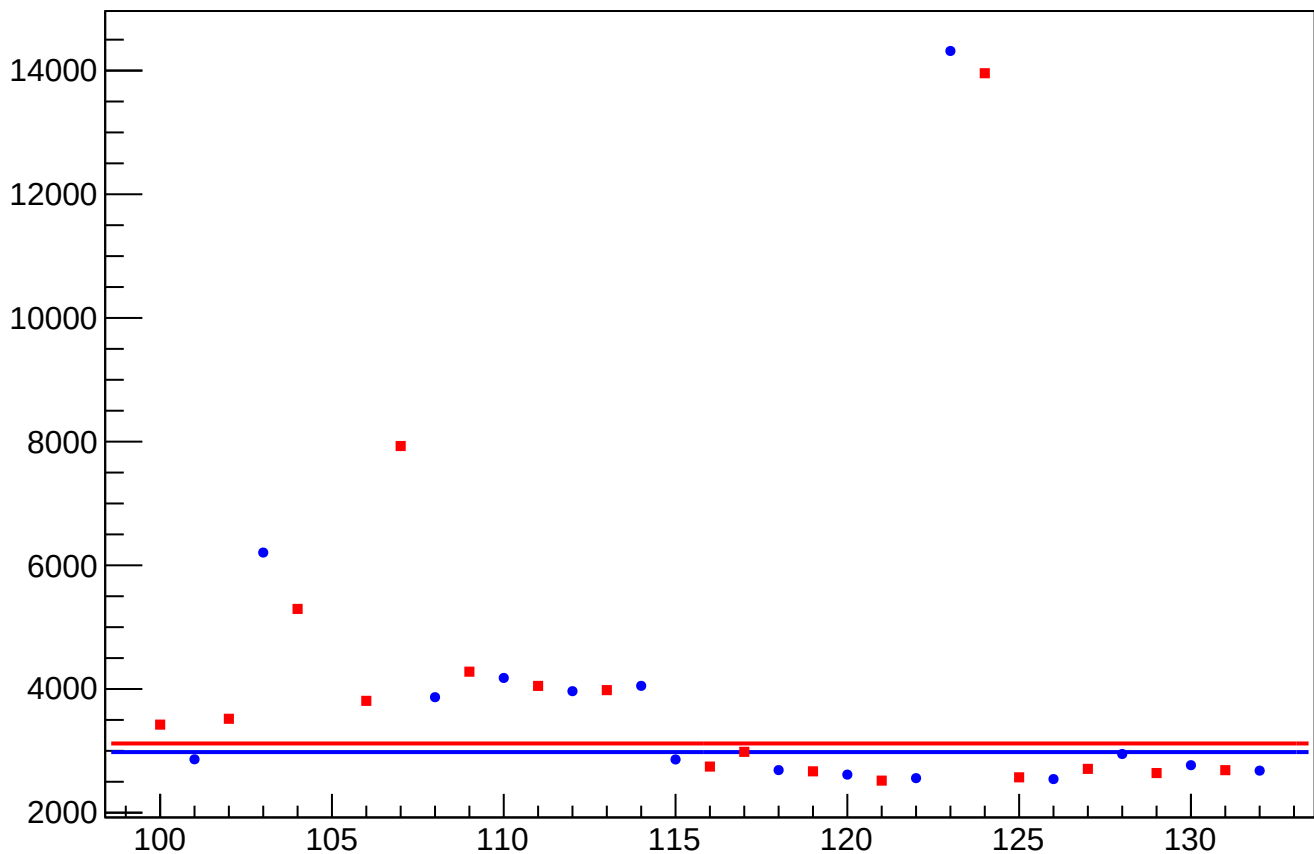
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2196.404+/-1285.875 χ^2 /NDF: 14.7/14

1729.131+/-923.460 χ^2 /NDF: 36.5/31

1231.462+/-1327.037 χ^2 /NDF: 21.5/16

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2980.042+/-0.909 χ^2/NDF : 611701.4/14

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

Right Out: 3119.261+/-0.938 χ^2/NDF : 974813.9/16

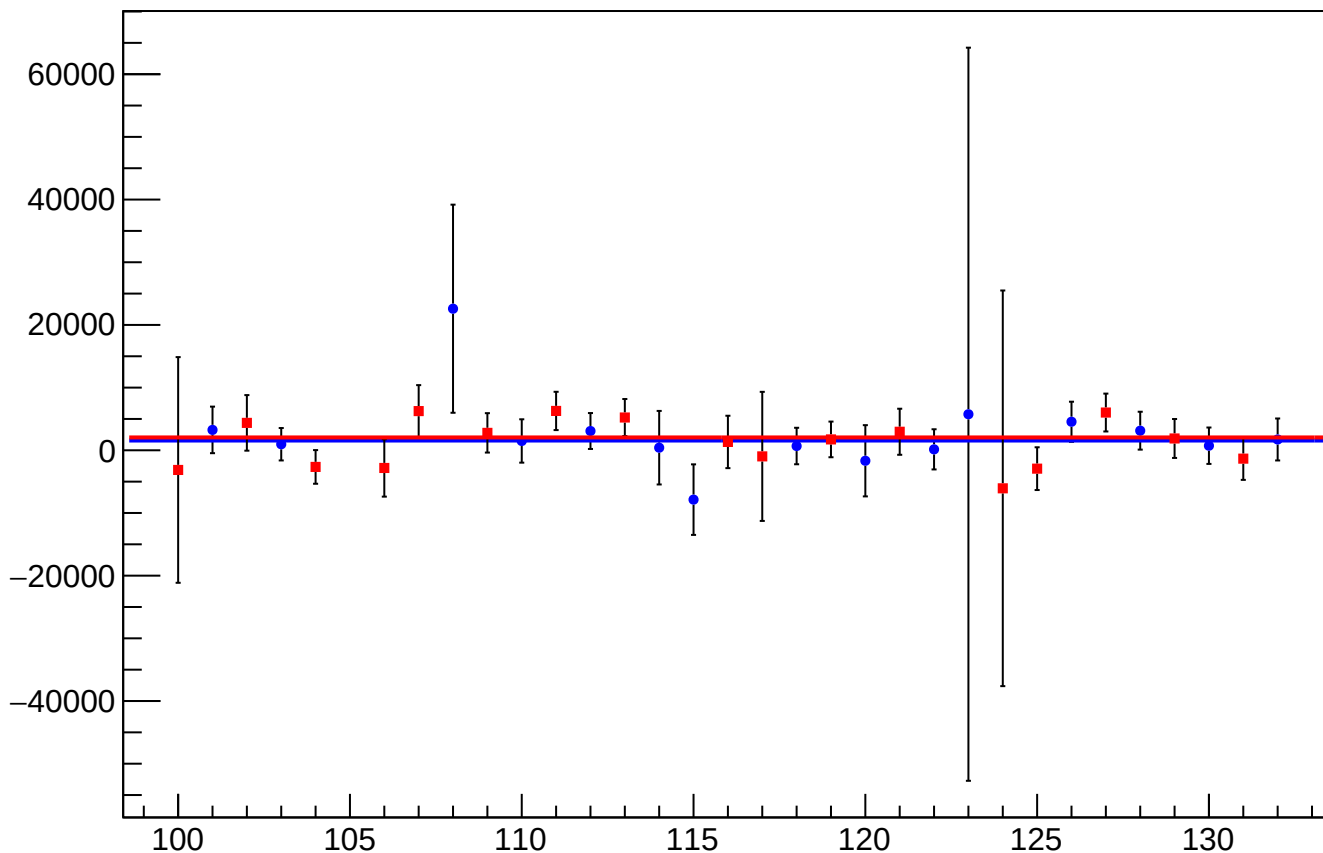
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2980.042+/-0.909 χ^2/NDF : 611701.4/14

3047.459+/-0.653 χ^2/NDF : 1597868.1/31

3119.261+/-0.938 χ^2/NDF : 974813.9/16

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1558.414+/-931.107 χ^2/NDF : 6.8/14

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

Right Out: 2050.628+/-885.951 χ^2/NDF : 13.8/16

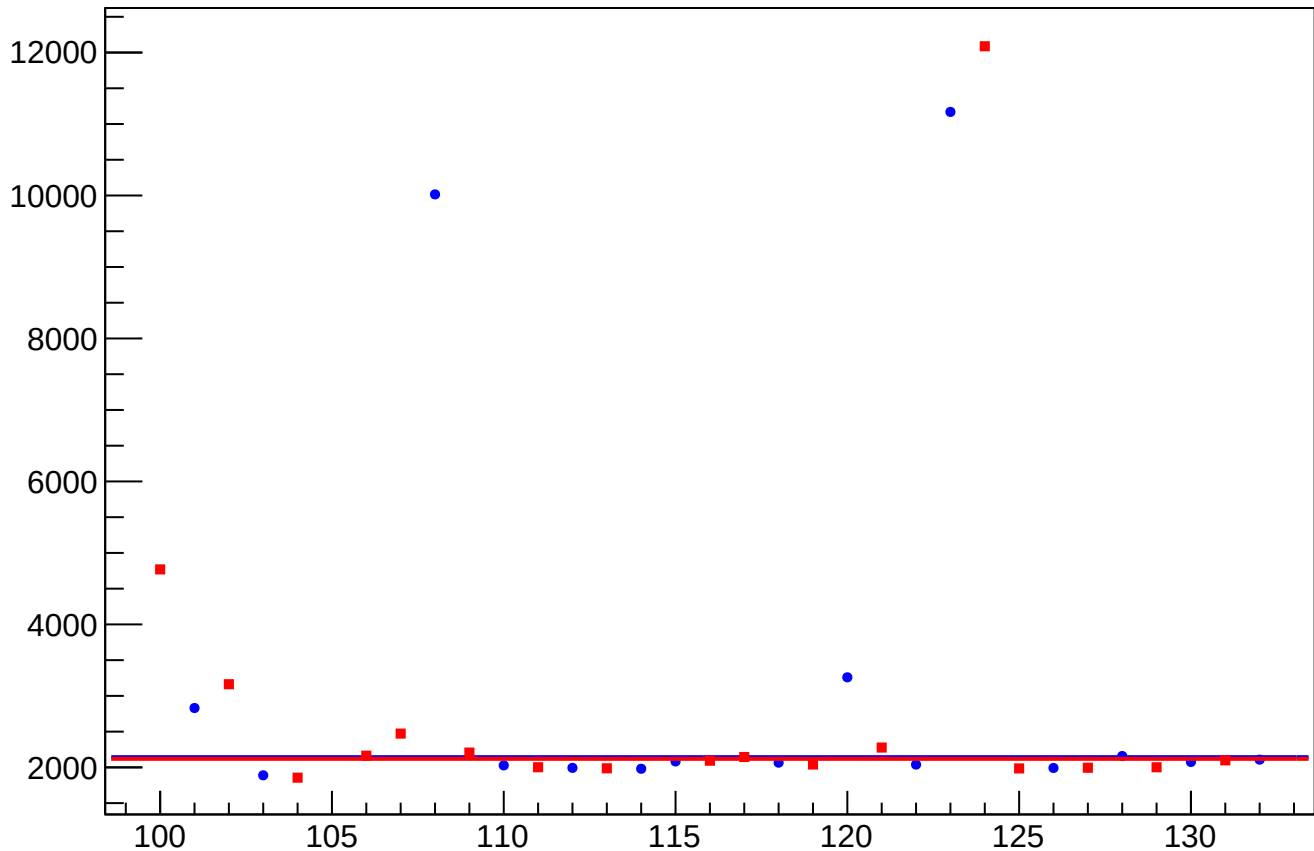
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1558.414+/-931.107 χ^2/NDF : 6.8/14

1816.745+/-641.832 χ^2/NDF : 20.8/31

2050.628+/-885.951 χ^2/NDF : 13.8/16

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2142.869+/-0.658 χ^2/NDF : 681316.8/14

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

Right Out: 2119.435+/-0.626 χ^2/NDF : 411053.0/16

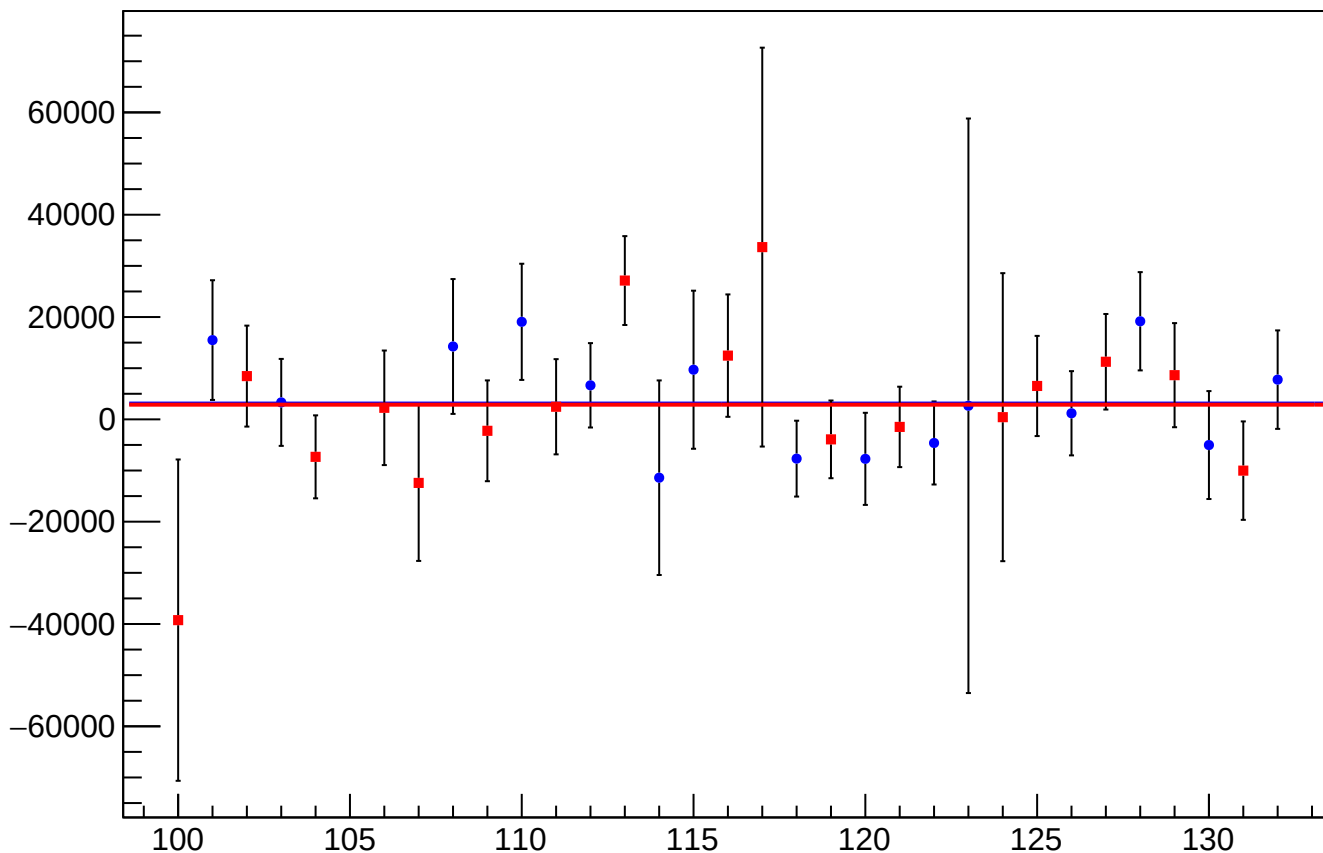
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2142.869+/-0.658 χ^2/NDF : 681316.8/14

2130.561+/-0.454 χ^2/NDF : 1093035.2/31

2119.435+/-0.626 χ^2/NDF : 411053.0/16

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3085.880+/-2601.772 χ^2/NDF : 12.9/14

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

Right Out: 2871.810+/-2510.513 χ^2/NDF : 18.2/16

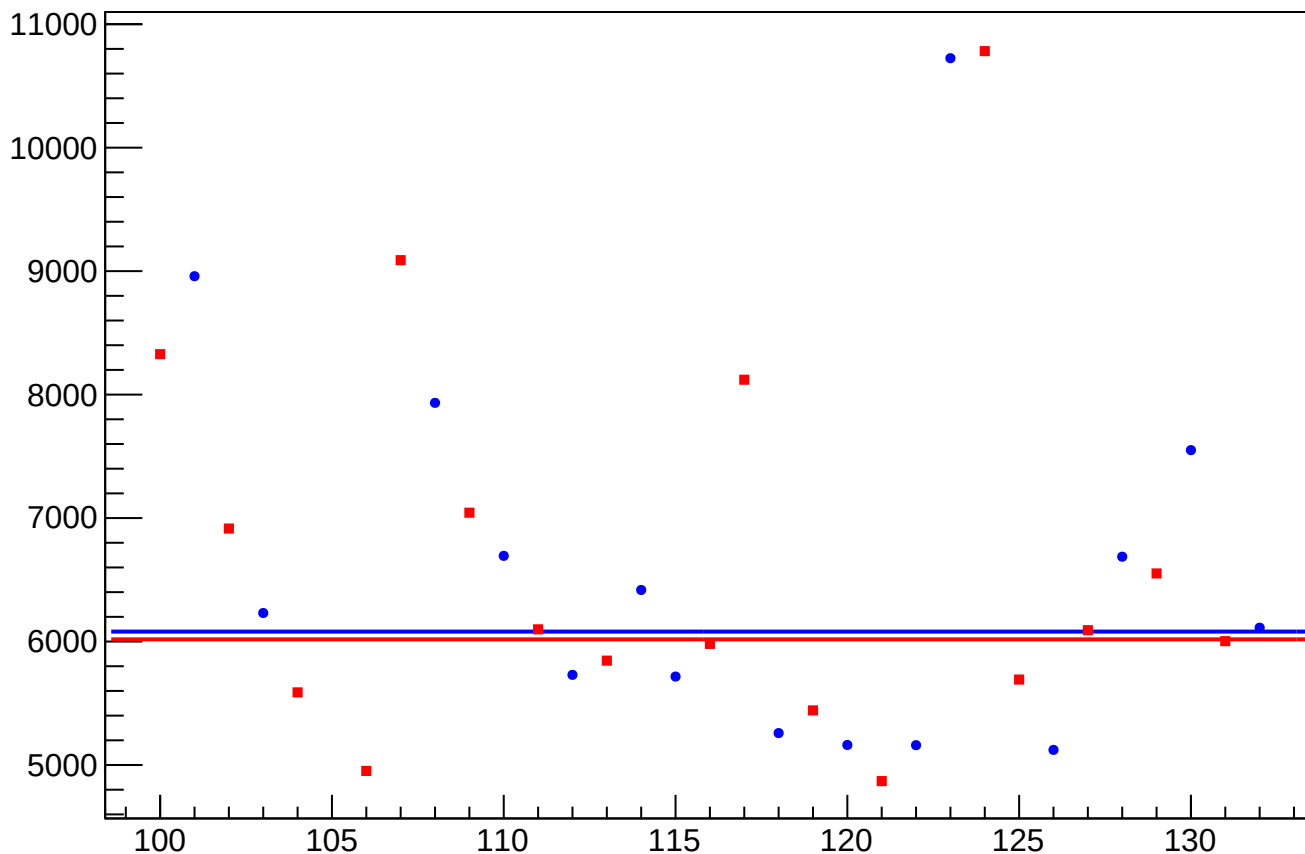
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3085.880+/-2601.772 χ^2/NDF : 12.9/14

2975.024+/-1806.602 χ^2/NDF : 31.1/31

2871.810+/-2510.513 χ^2/NDF : 18.2/16

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6080.649 $\pm$ 1.840 χ^2 /NDF: 331088.4/14

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

Right Out: 6017.717 $\pm$ 1.775 χ^2 /NDF: 280013.4/16

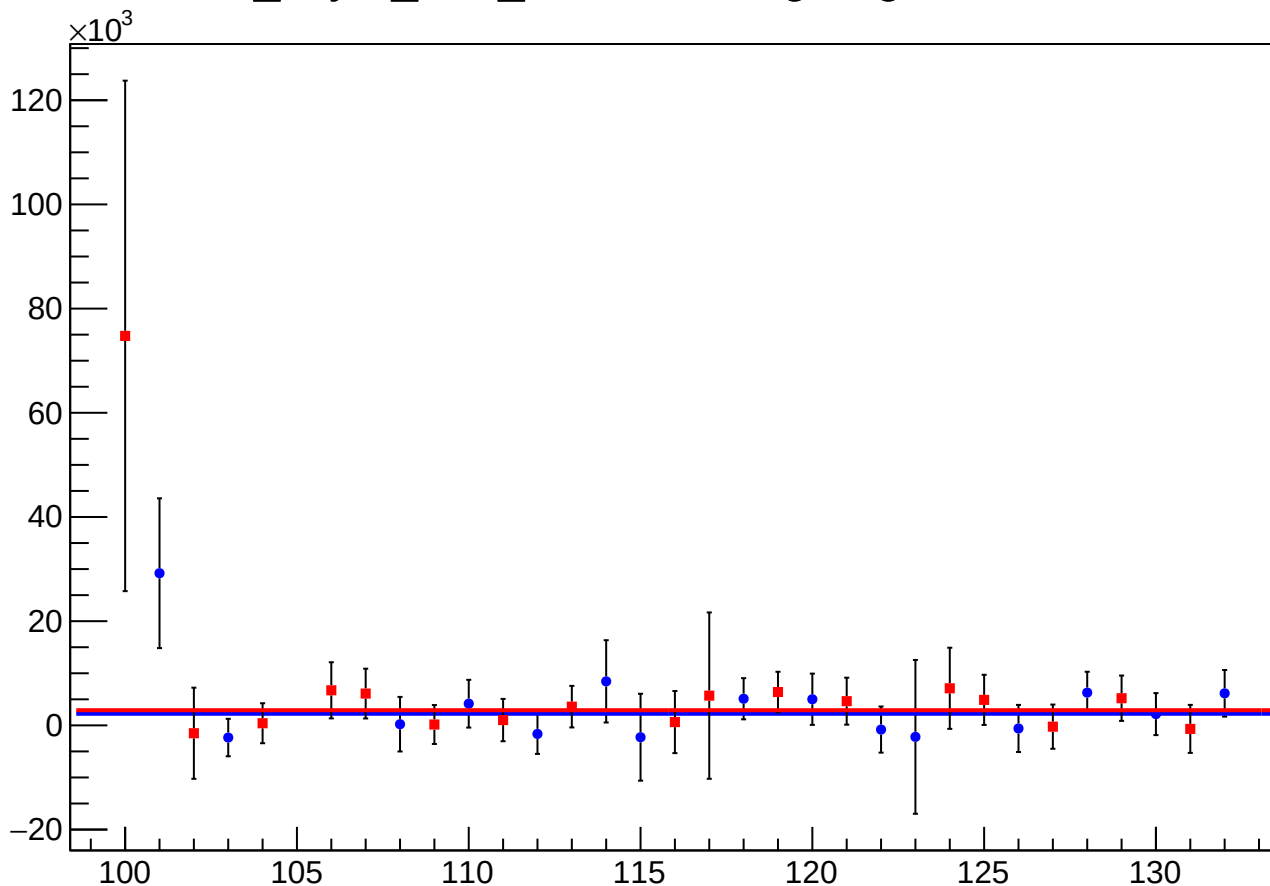
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6080.649 $\pm$ 1.840 χ^2 /NDF: 331088.4/14

6048.058 $\pm$ 1.277 χ^2 /NDF: 611707.8/31

6017.717 $\pm$ 1.775 χ^2 /NDF: 280013.4/16

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2227.256 $\pm$ 1242.178 χ^2 /NDF: 11.0/14

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

Right Out: 2911.715 $\pm$ 1180.497 χ^2 /NDF: 7.6/16

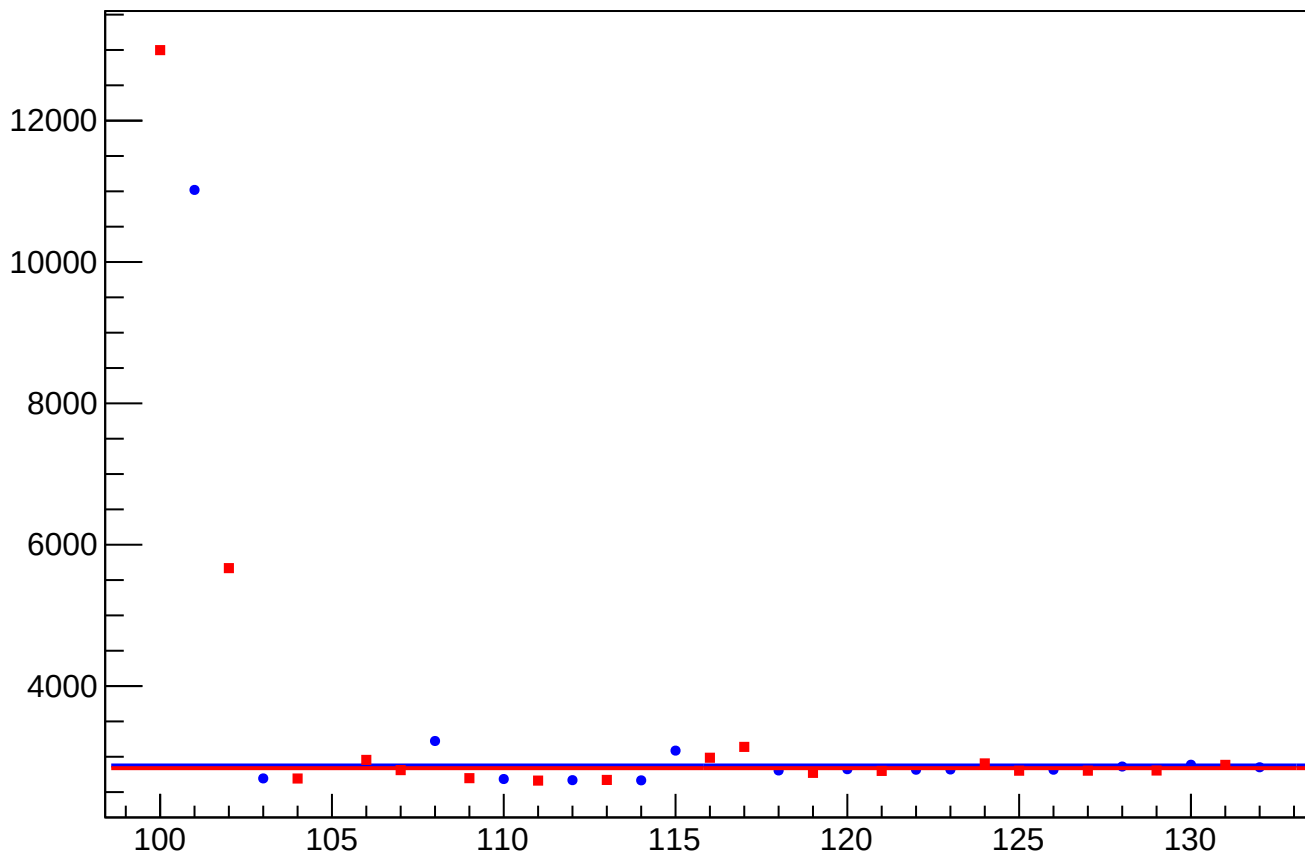
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2227.256 $\pm$ 1242.178 χ^2 /NDF: 11.0/14

2586.900 $\pm$ 855.712 χ^2 /NDF: 18.7/31

2911.715 $\pm$ 1180.497 χ^2 /NDF: 7.6/16

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2876.390+/-0.878 χ^2/NDF : 669372.5/14

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

Right Out: 2838.419+/-0.835 χ^2/NDF : 312887.9/16

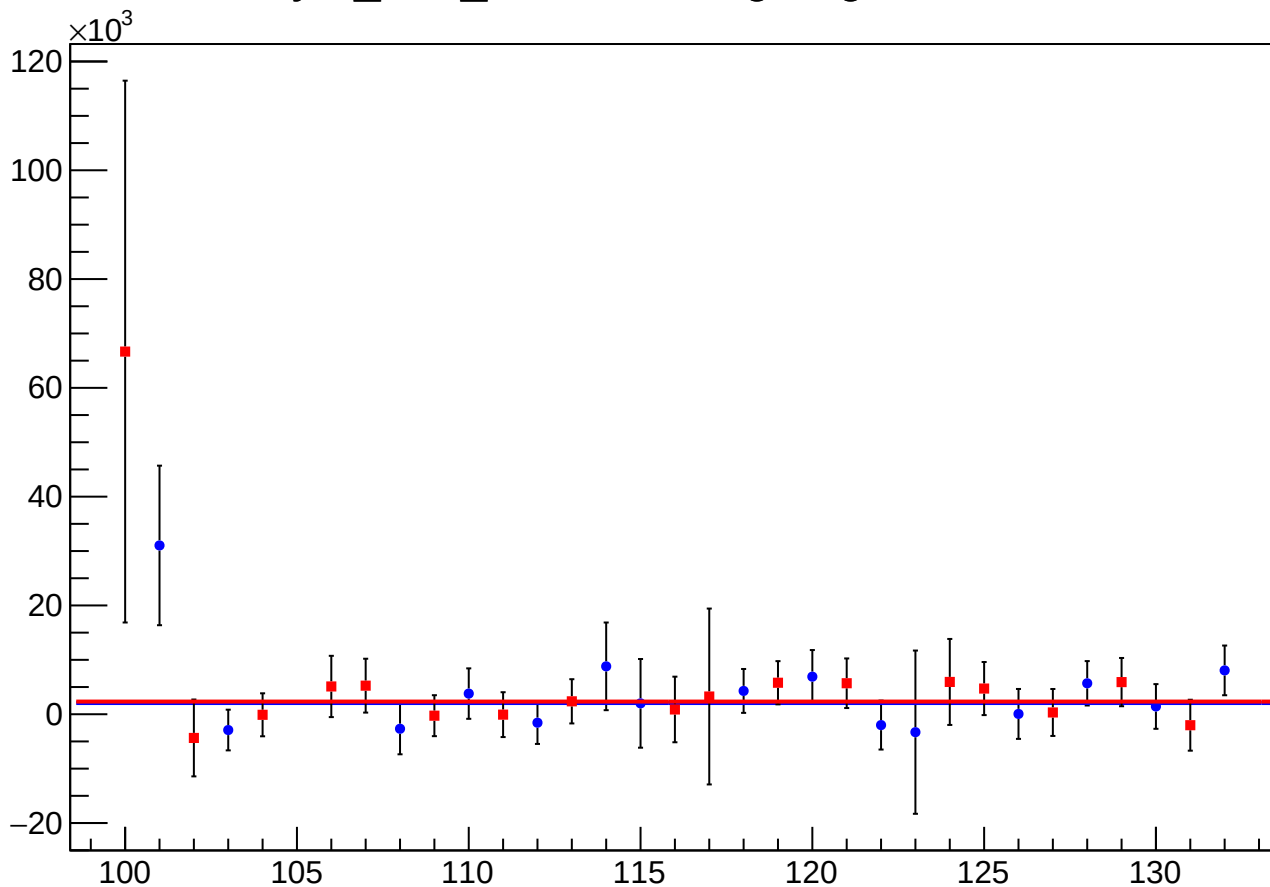
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2876.390+/-0.878 χ^2/NDF : 669372.5/14

2856.438+/-0.605 χ^2/NDF : 983242.4/31

2838.419+/-0.835 χ^2/NDF : 312887.9/16

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2057.995+/-1254.074 χ^2/NDF : 13.3/14

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

Right Out: 2329.536+/-1197.215 χ^2/NDF : 7.9/16

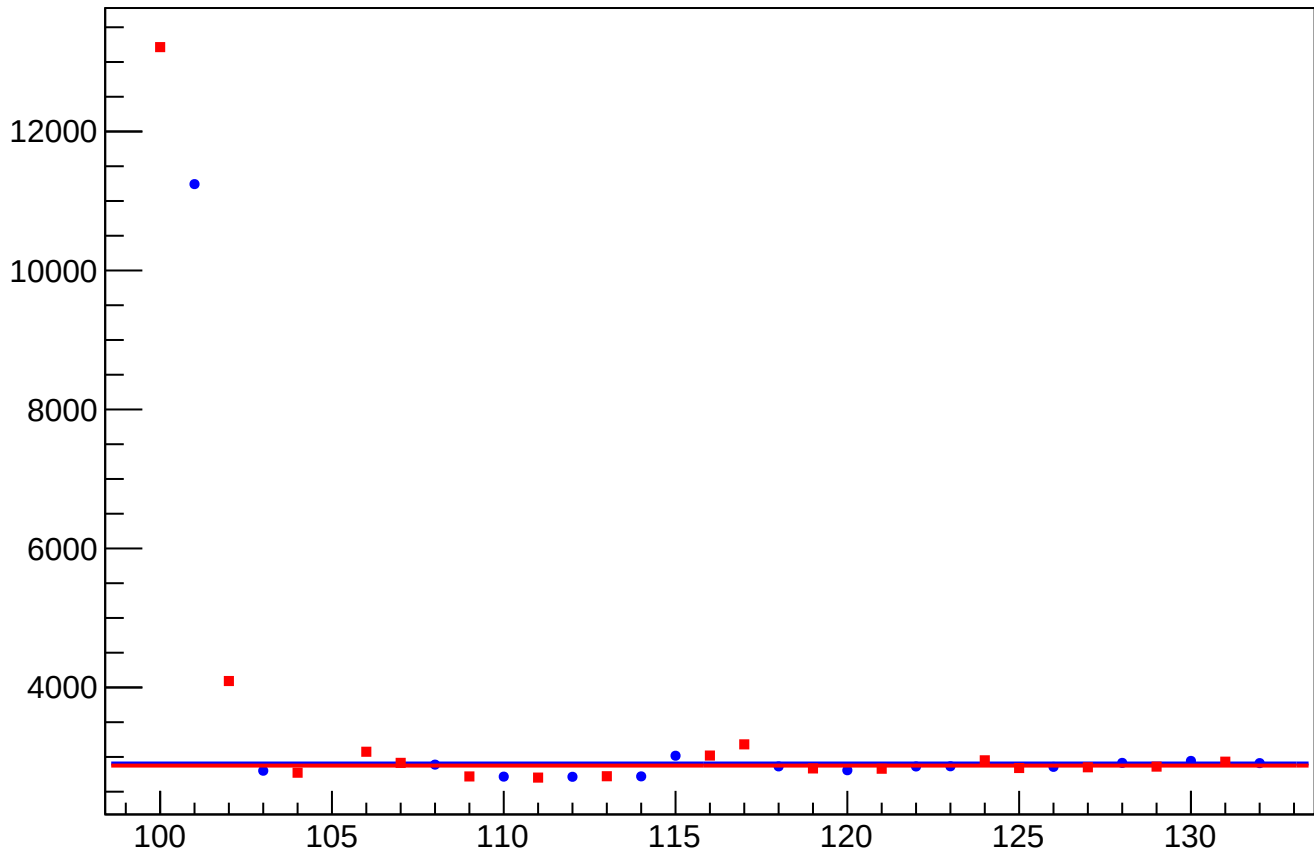
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2057.995+/-1254.074 χ^2/NDF : 13.3/14

2200.060+/-865.962 χ^2/NDF : 21.3/31

2329.536+/-1197.215 χ^2/NDF : 7.9/16

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2905.515 $\pm$ 0.887 χ^2 /NDF: 659006.3/14

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

Right Out: 2875.746 $\pm$ 0.847 χ^2 /NDF: 162219.8/16

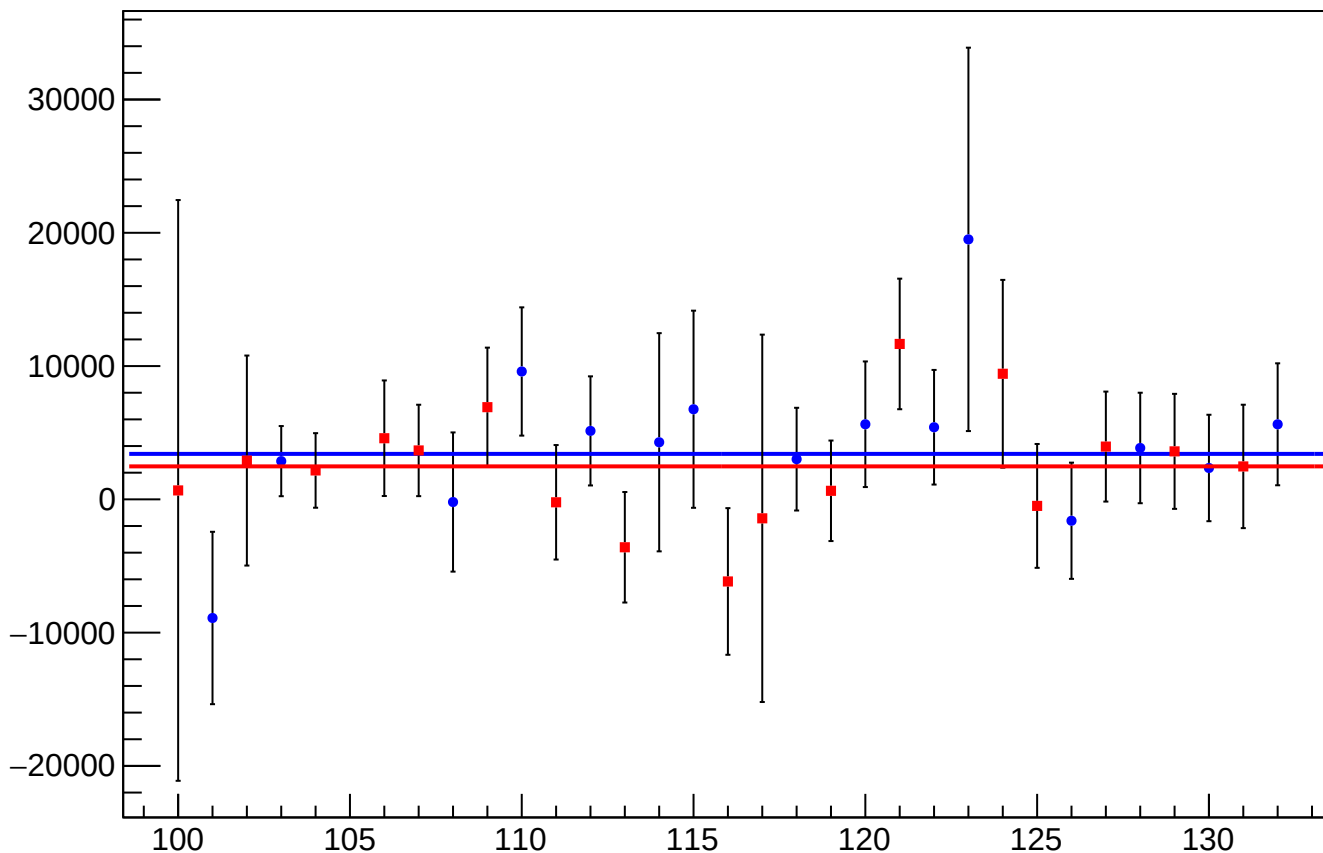
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2905.515 $\pm$ 0.887 χ^2 /NDF: 659006.3/14

2889.940 $\pm$ 0.612 χ^2 /NDF: 821815.8/31

2875.746 $\pm$ 0.847 χ^2 /NDF: 162219.8/16

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3411.399 $\pm$ 1167.561 χ^2 /NDF: 9.5/14

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

Right Out: 2474.303 $\pm$ 1102.553 χ^2 /NDF: 11.8/16

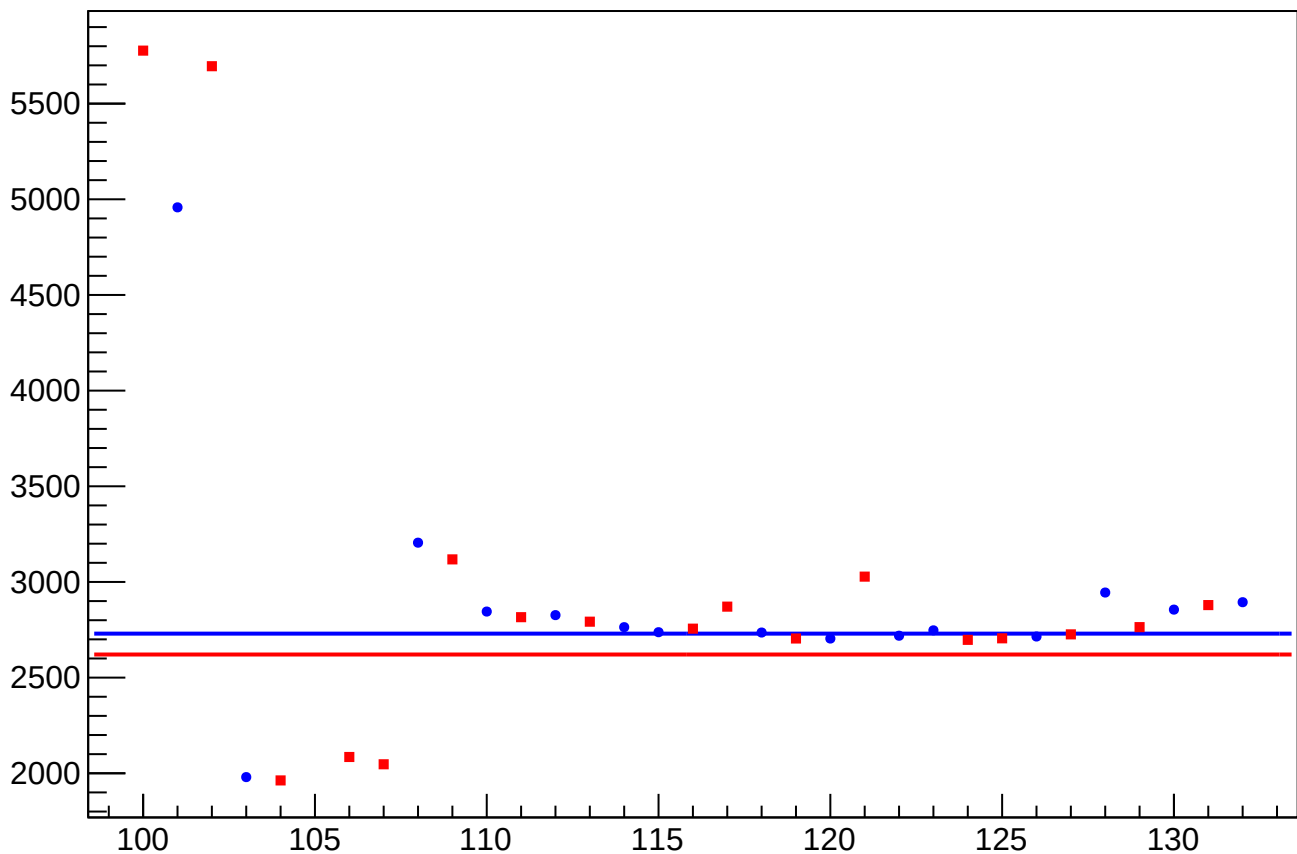
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3411.399 $\pm$ 1167.561 χ^2 /NDF: 9.5/14

2916.038 $\pm$ 801.620 χ^2 /NDF: 21.7/31

2474.303 $\pm$ 1102.553 χ^2 /NDF: 11.8/16

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2729.905 $\pm$ 0.826 χ^2 /NDF: 428613.3/14

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

Right Out: 2620.766 $\pm$ 0.779 χ^2 /NDF: 603714.0/16

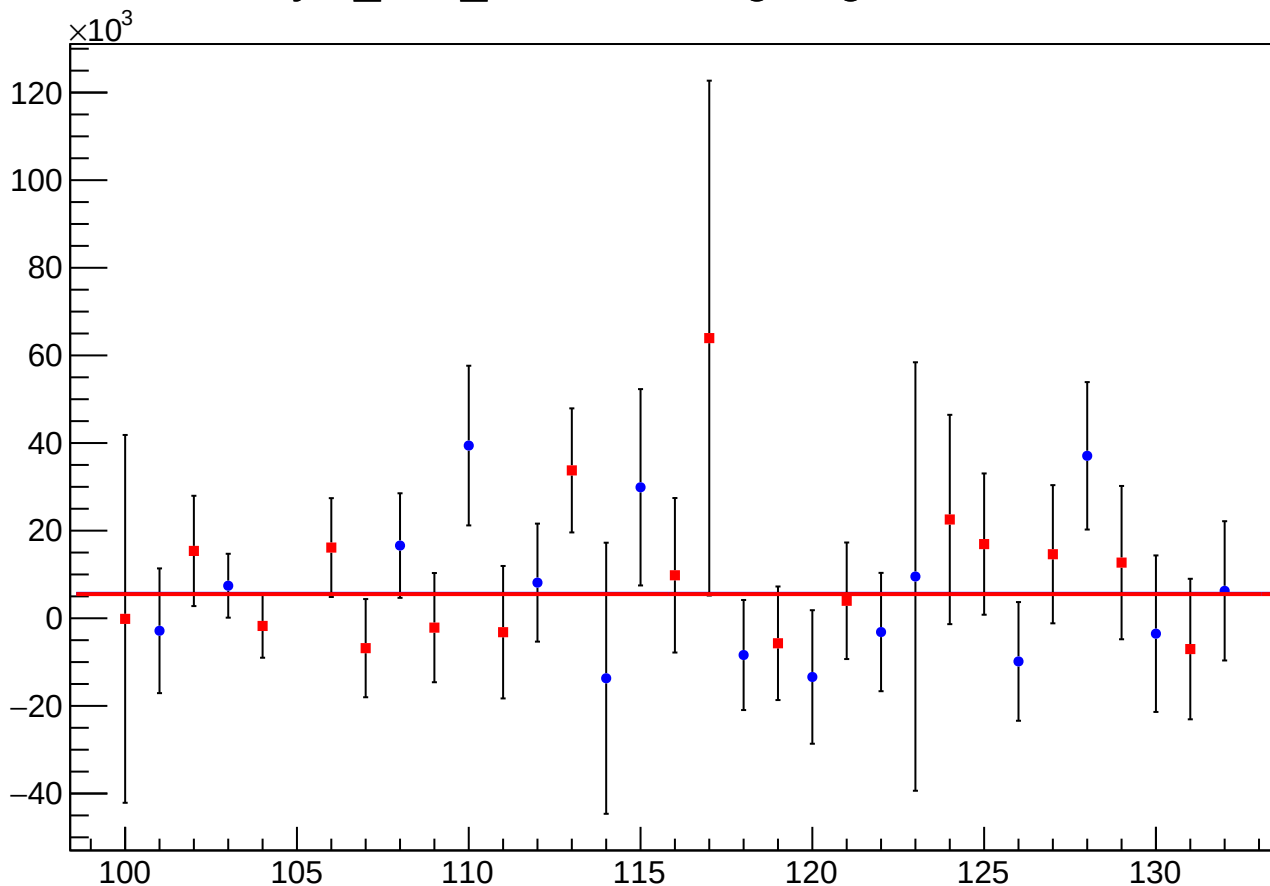
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2729.905 $\pm$ 0.826 χ^2 /NDF: 428613.3/14

2672.193 $\pm$ 0.567 χ^2 /NDF: 1041568.2/31

2620.766 $\pm$ 0.779 χ^2 /NDF: 603714.0/16

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5577.252 $\pm$ 3652.875 χ^2 /NDF: 14.6/14

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

Right Out: 5516.635 $\pm$ 3344.627 χ^2 /NDF: 12.4/16

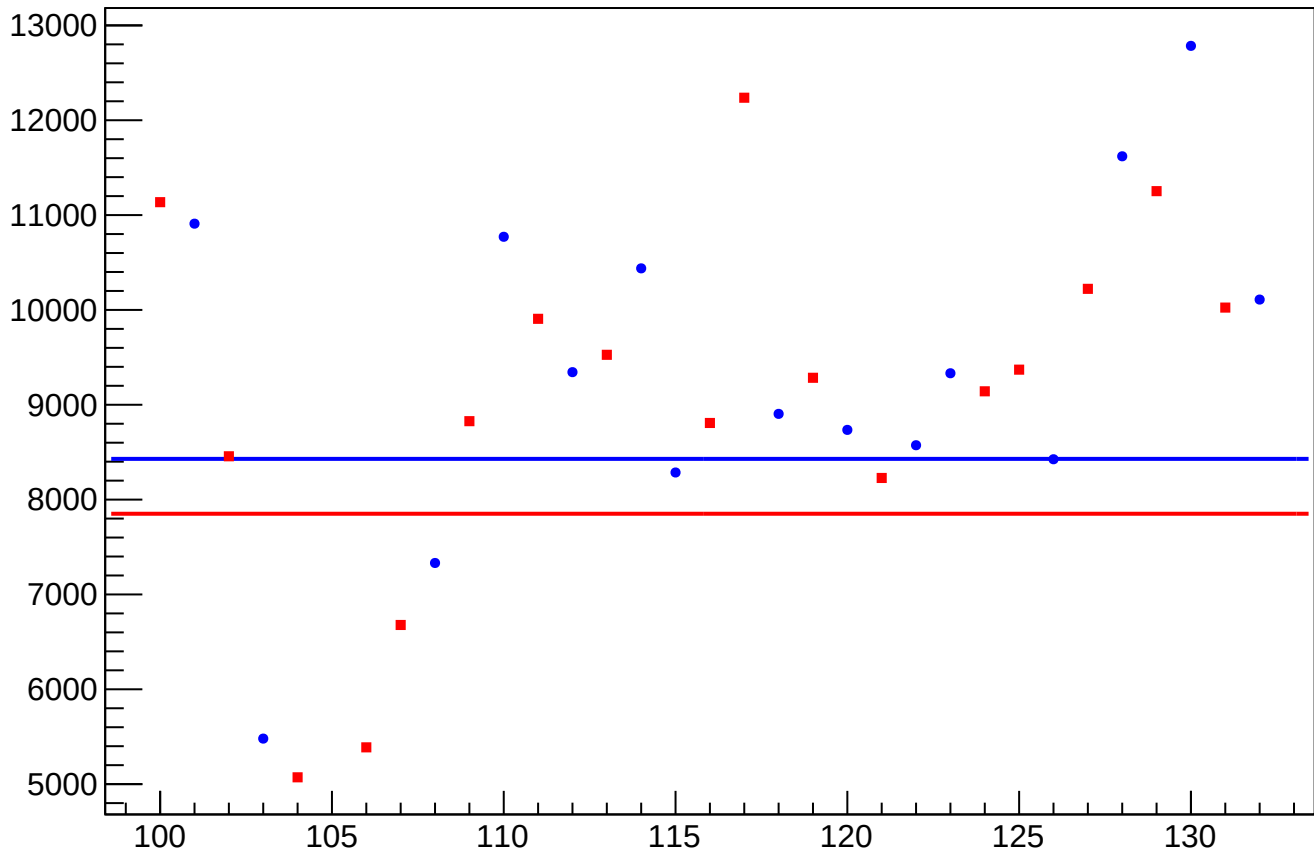
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5577.252 $\pm$ 3652.875 χ^2 /NDF: 14.6/14

5544.278 $\pm$ 2466.798 χ^2 /NDF: 26.9/31

5516.635 $\pm$ 3344.627 χ^2 /NDF: 12.4/16

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8429.463+/-2.583 χ^2/NDF : 673250.3/14

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

Right Out: 7850.911+/-2.365 χ^2/NDF : 729345.4/16

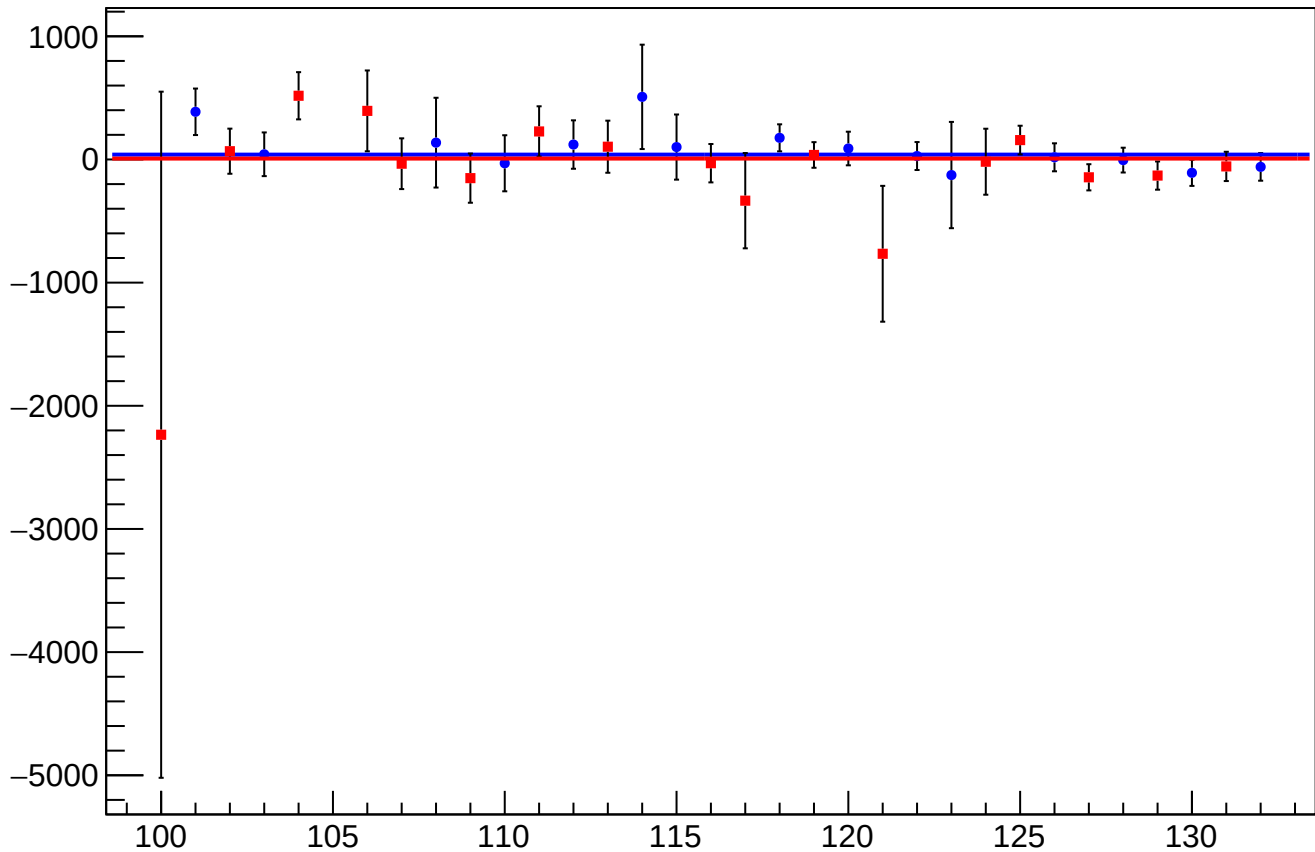
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8429.463+/-2.583 χ^2/NDF : 673250.3/14

8114.739+/-1.744 χ^2/NDF : 1429887.4/31

7850.911+/-2.365 χ^2/NDF : 729345.4/16

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 39.266+/-37.904 χ^2/NDF : 9.8/14

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

Right Out: 7.227+/-39.910 χ^2/NDF : 19.6/16

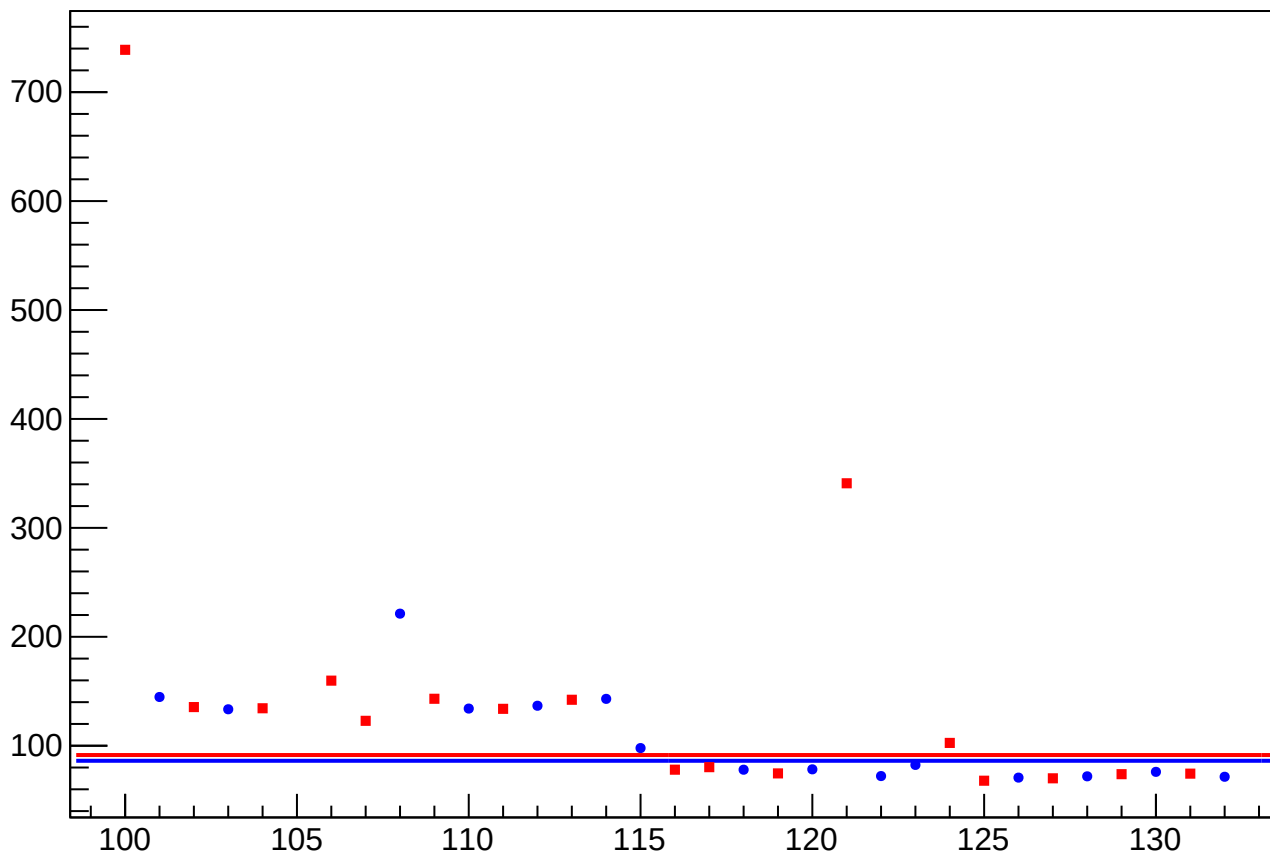
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.266+/-37.904 χ^2/NDF : 9.8/14

24.072+/-27.484 χ^2/NDF : 29.7/31

7.227+/-39.910 χ^2/NDF : 19.6/16

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 86.189+/-0.027 χ^2/NDF : 1048144.2/14

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

Right Out: 91.463+/-0.028 χ^2/NDF : 1524705.3/16

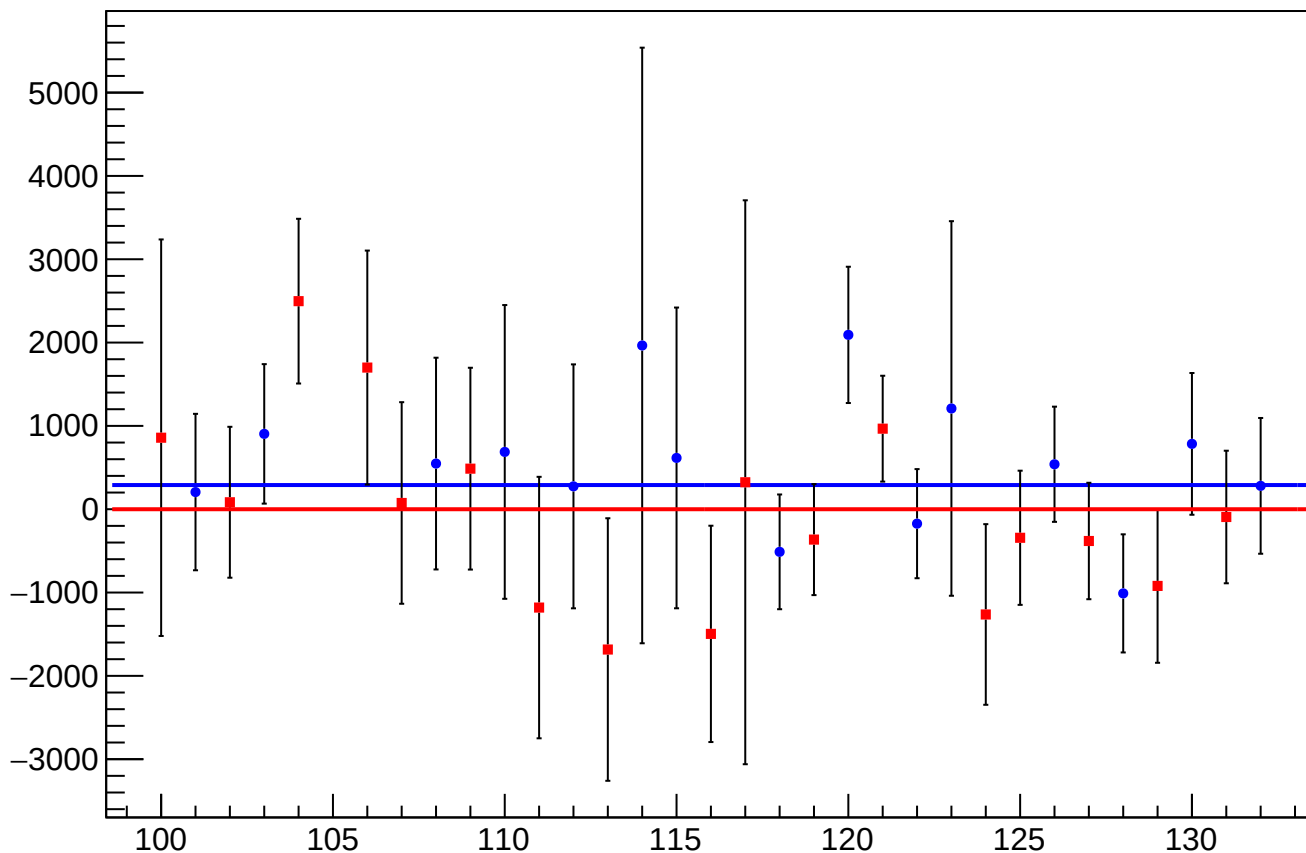
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.189+/-0.027 χ^2/NDF : 1048144.2/14

88.690+/-0.019 χ^2/NDF : 2591215.4/31

91.463+/-0.028 χ^2/NDF : 1524705.3/16

asym_sam1_mean vs Slug, Sign Corrected



Right In: 290.030 $\pm$ 239.310 χ^2 /NDF: 11.6/14

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

Right Out: -0.233 $\pm$ 237.624 χ^2 /NDF: 16.7/16

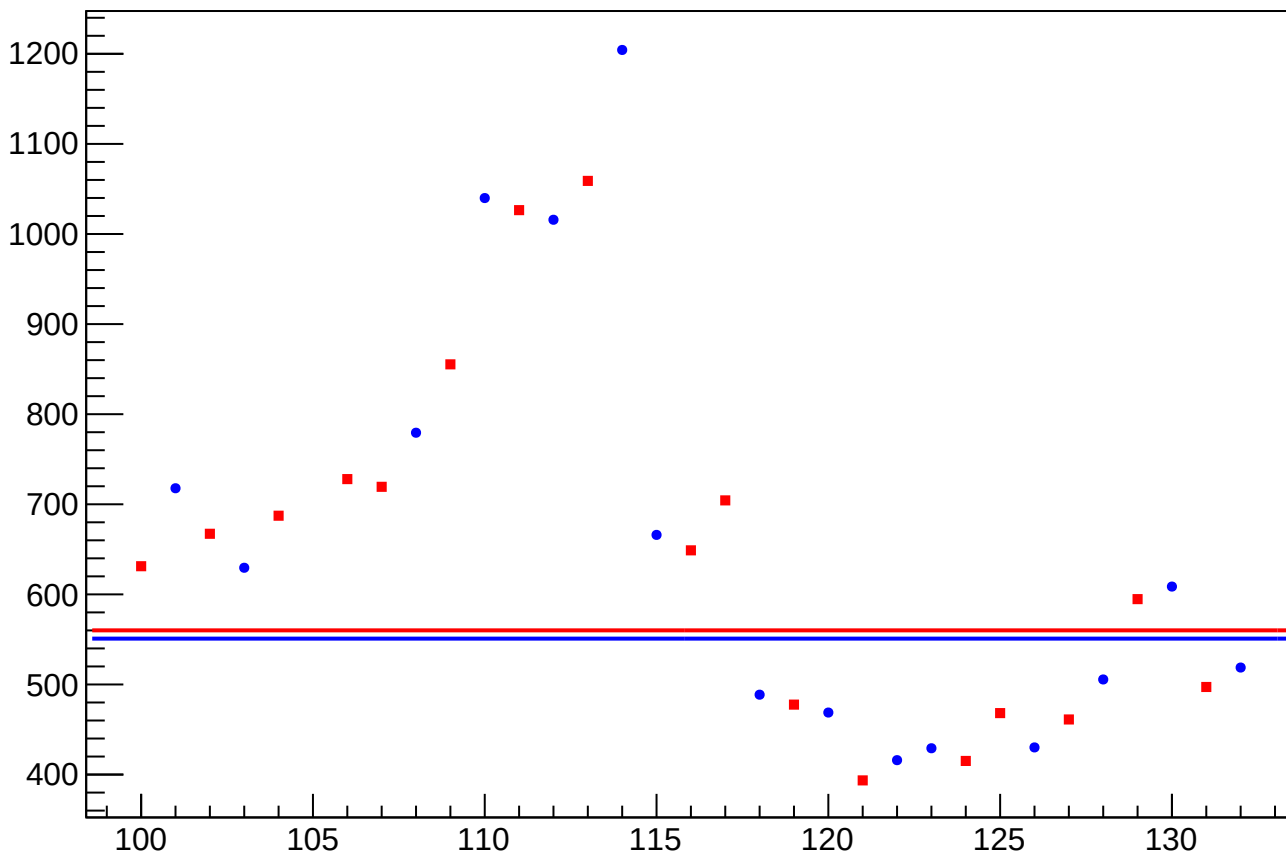
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

290.030 $\pm$ 239.310 χ^2 /NDF: 11.6/14

143.873 $\pm$ 168.618 χ^2 /NDF: 29.0/31

-0.233 $\pm$ 237.624 χ^2 /NDF: 16.7/16

asym_sam1_rms vs Slug, Sign Corrected



Right In: 550.894+/-0.169 χ^2/NDF : 784983.0/14

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

Right Out: 560.070+/-0.168 χ^2/NDF : 920665.2/16

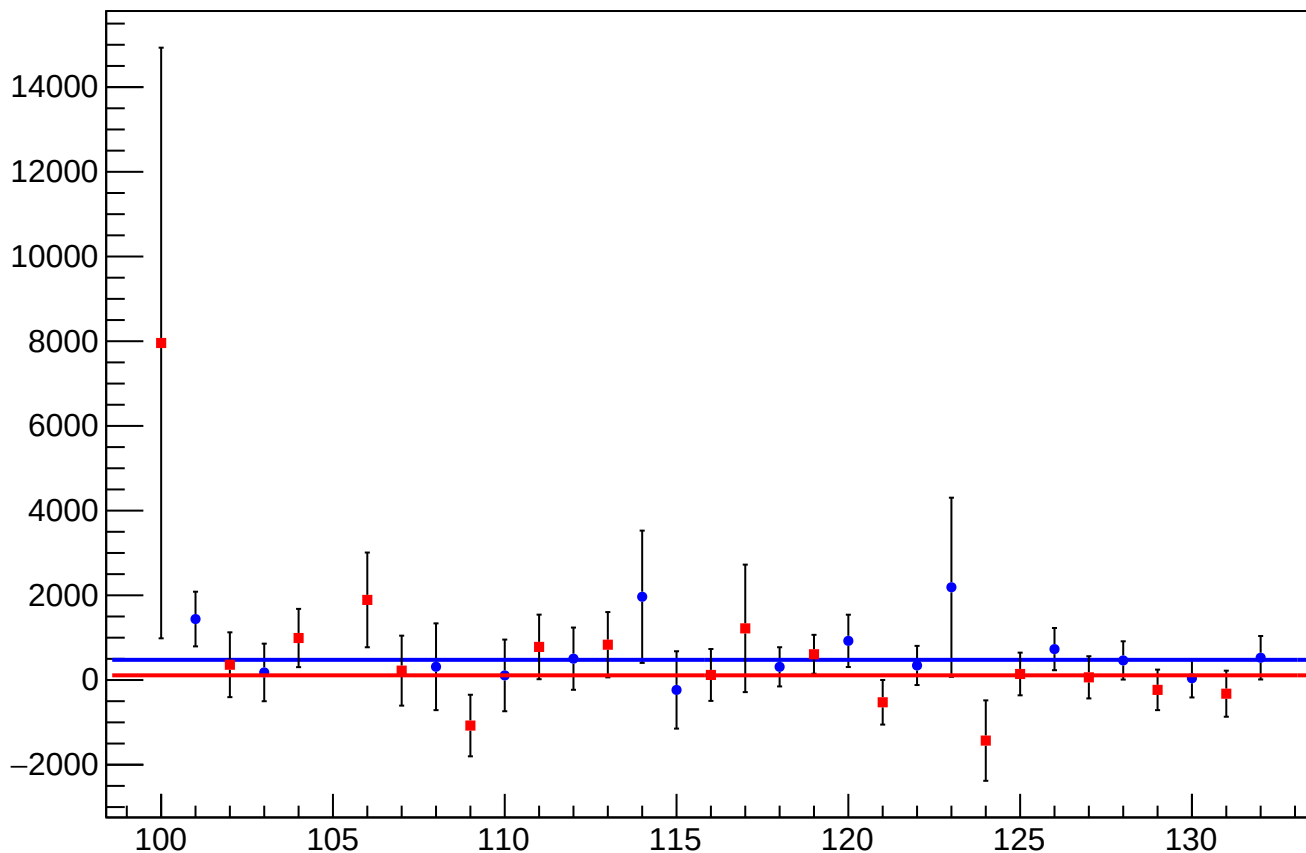
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

550.894+/-0.169 χ^2/NDF : 784983.0/14

555.514+/-0.119 χ^2/NDF : 1707128.6/31

560.070+/-0.168 χ^2/NDF : 920665.2/16

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 476.601 $\pm$ 157.821 χ^2 /NDF: 6.7/14

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

Right Out: 110.867 $\pm$ 158.724 χ^2 /NDF: 16.9/16

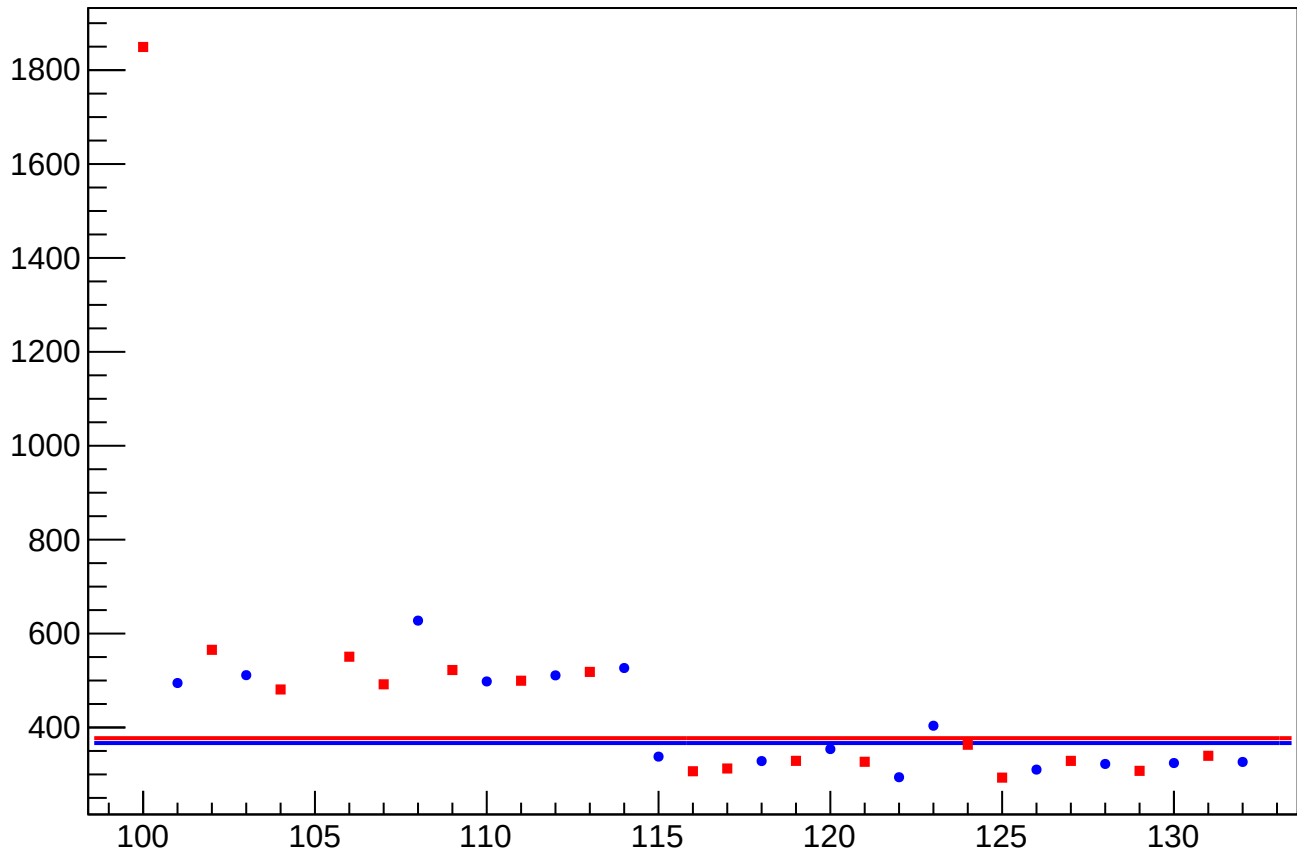
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

476.601 $\pm$ 157.821 χ^2 /NDF: 6.7/14

294.777 $\pm$ 111.914 χ^2 /NDF: 26.3/31

110.867 $\pm$ 158.724 χ^2 /NDF: 16.9/16

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 366.808 $\pm$ 0.112 χ^2 /NDF: 586367.5/14

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

Right Out: 377.253 $\pm$ 0.112 χ^2 /NDF: 737912.1/16

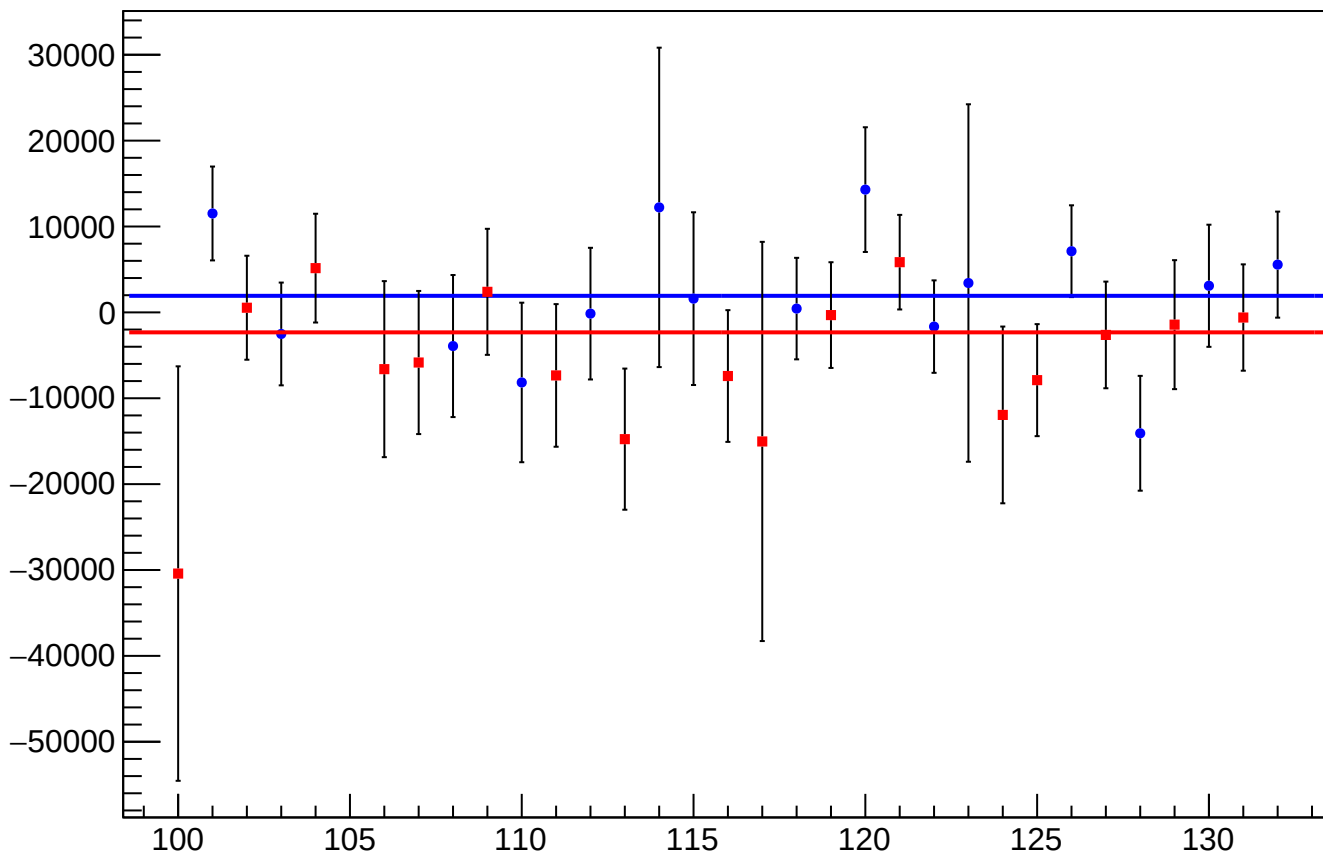
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

366.808 $\pm$ 0.112 χ^2 /NDF: 586367.5/14

372.001 $\pm$ 0.079 χ^2 /NDF: 1328634.7/31

377.253 $\pm$ 0.112 χ^2 /NDF: 737912.1/16

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1927.858 $\pm$ 1810.147 χ^2 /NDF: 16.2/14

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

Right Out: -2326.143 $\pm$ 1805.912 χ^2 /NDF: 11.1/16

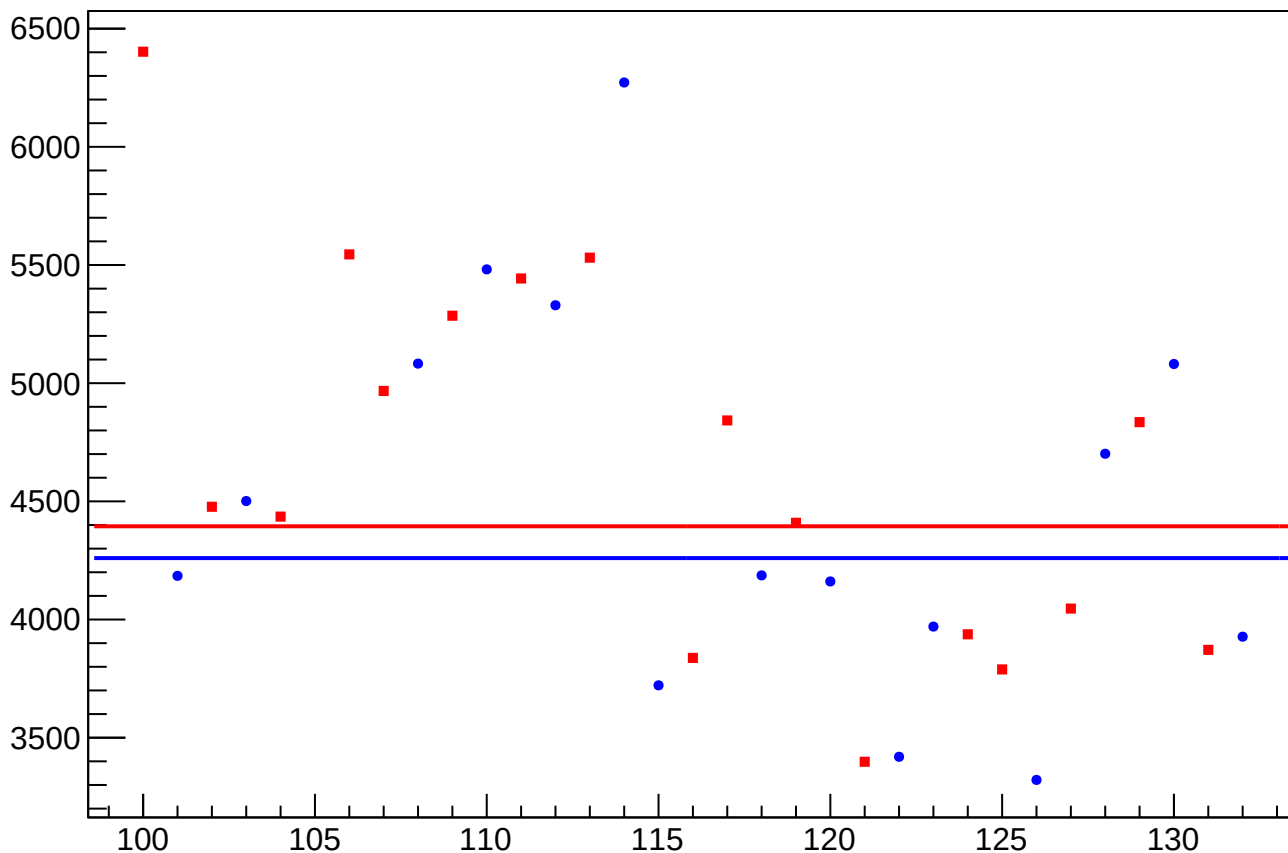
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1927.858 $\pm$ 1810.147 χ^2 /NDF: 16.2/14

-204.124 $\pm$ 1278.467 χ^2 /NDF: 30.1/31

-2326.143 $\pm$ 1805.912 χ^2 /NDF: 11.1/16

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4259.948 $\pm$ 1.280 χ^2 /NDF: 278822.3/14

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

Right Out: 4394.490 $\pm$ 1.277 χ^2 /NDF: 273920.5/16

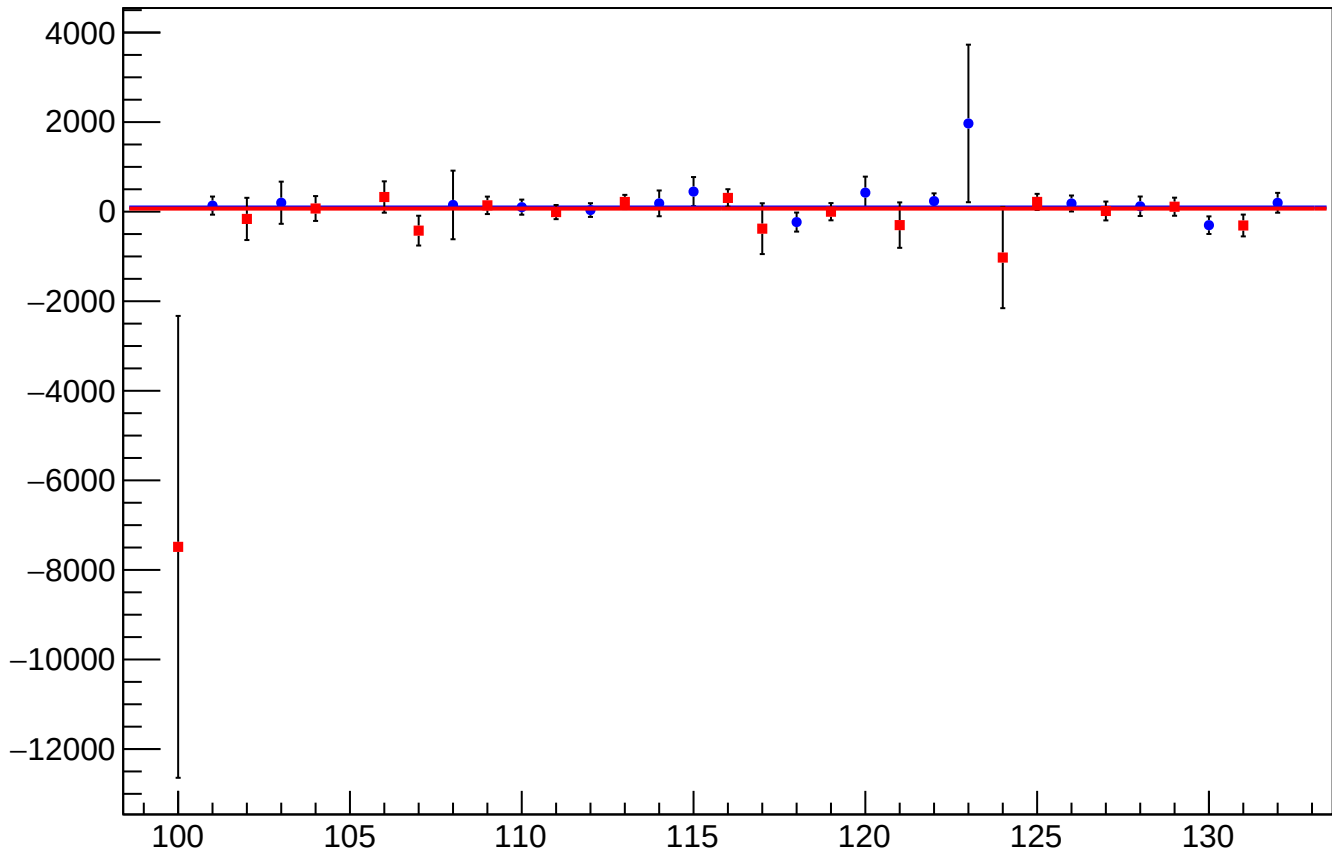
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4259.948 $\pm$ 1.280 χ^2 /NDF: 278822.3/14

4327.376 $\pm$ 0.904 χ^2 /NDF: 558280.2/31

4394.490 $\pm$ 1.277 χ^2 /NDF: 273920.5/16

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 93.200+/-58.451 χ^2/NDF : 11.1/14

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

Right Out: 68.203+/-58.017 χ^2/NDF : 13.3/16

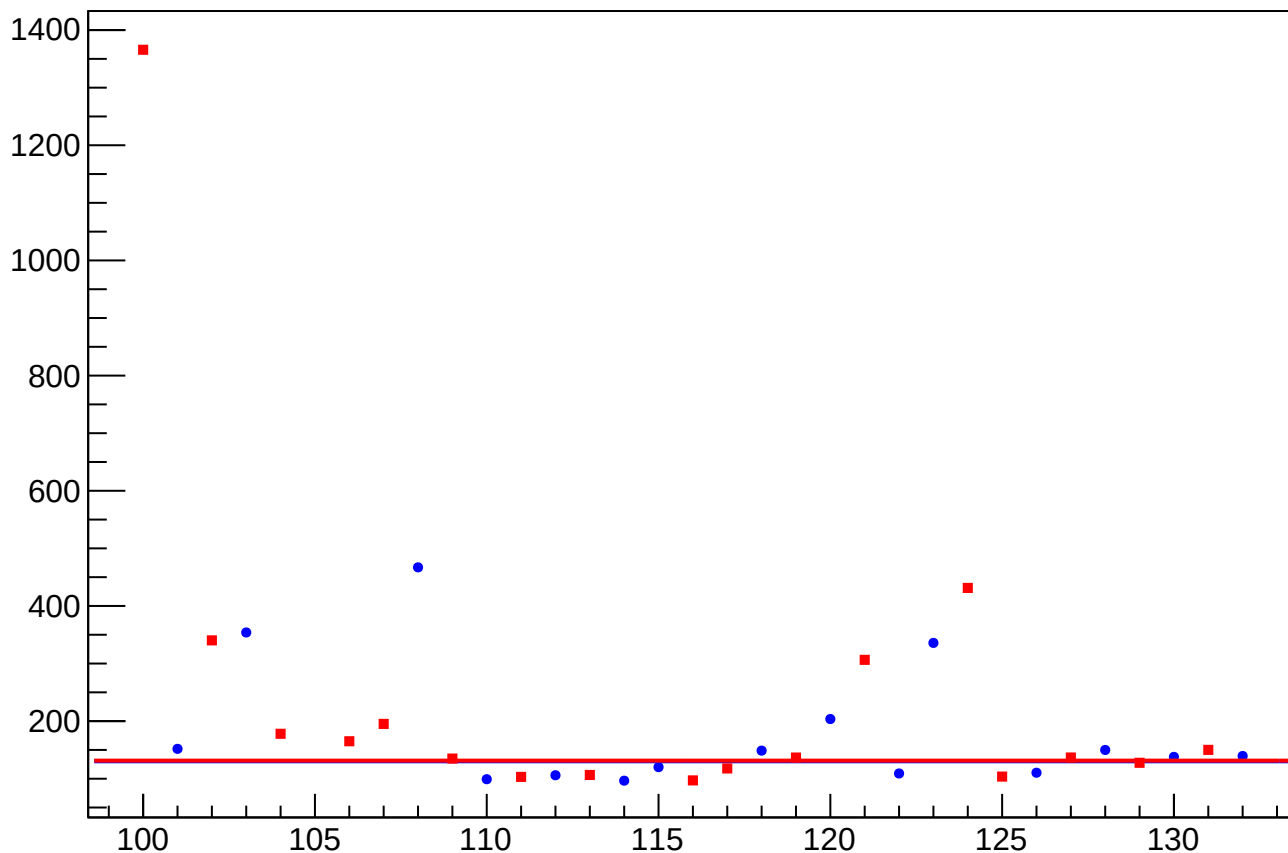
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.200+/-58.451 χ^2/NDF : 11.1/14

80.608+/-41.177 χ^2/NDF : 24.5/31

68.203+/-58.017 χ^2/NDF : 13.3/16

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 130.251+/-0.041 χ^2/NDF : 1213017.4/14

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

Right Out: 131.443+/-0.041 χ^2/NDF : 1274704.8/16

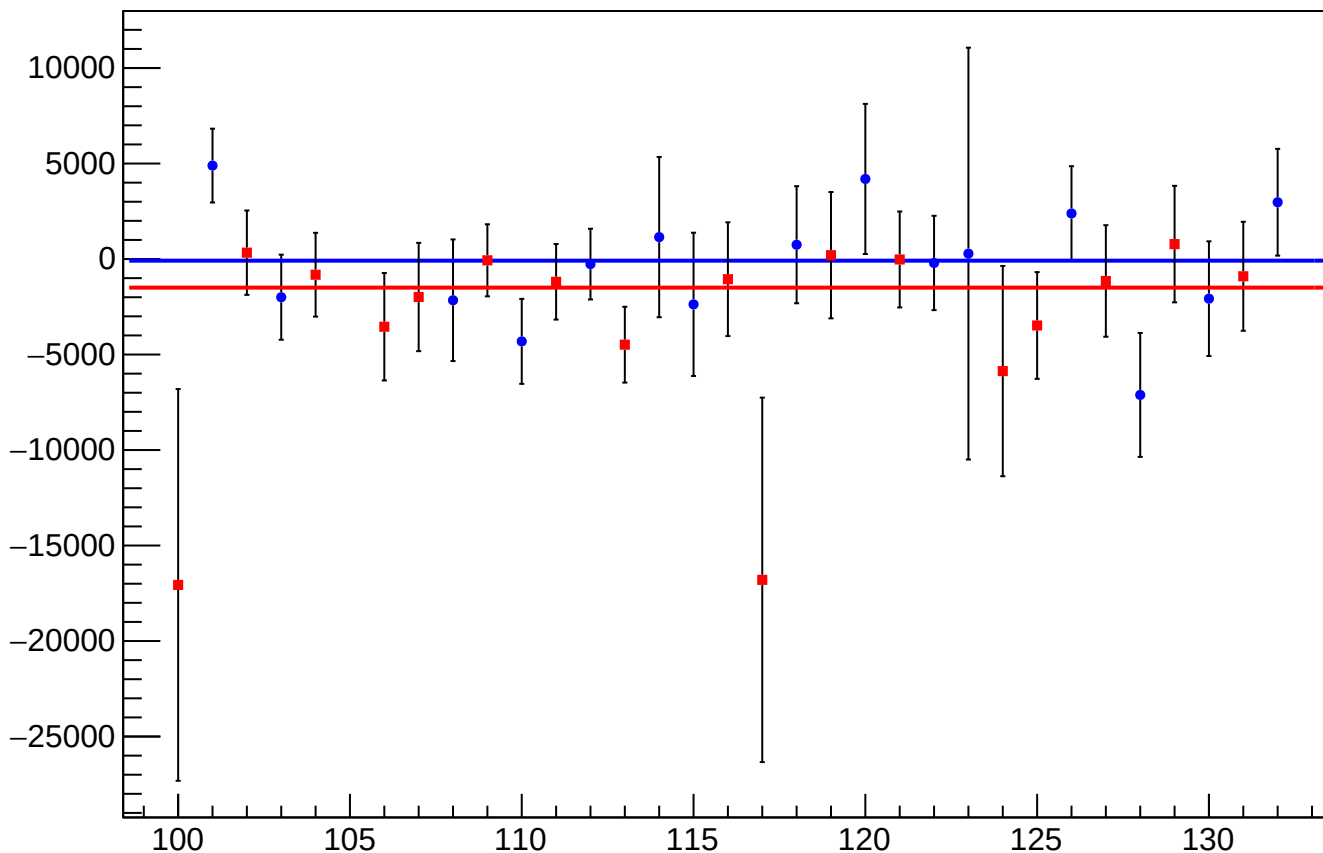
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.251+/-0.041 χ^2/NDF : 1213017.4/14

130.852+/-0.029 χ^2/NDF : 2488141.6/31

131.443+/-0.041 χ^2/NDF : 1274704.8/16

asym_sam3_mean vs Slug, Sign Corrected



Right In: -85.085+/-701.733 χ^2/NDF : 20.5/14

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

Right Out: -1496.313+/-652.970 χ^2/NDF : 11.5/16

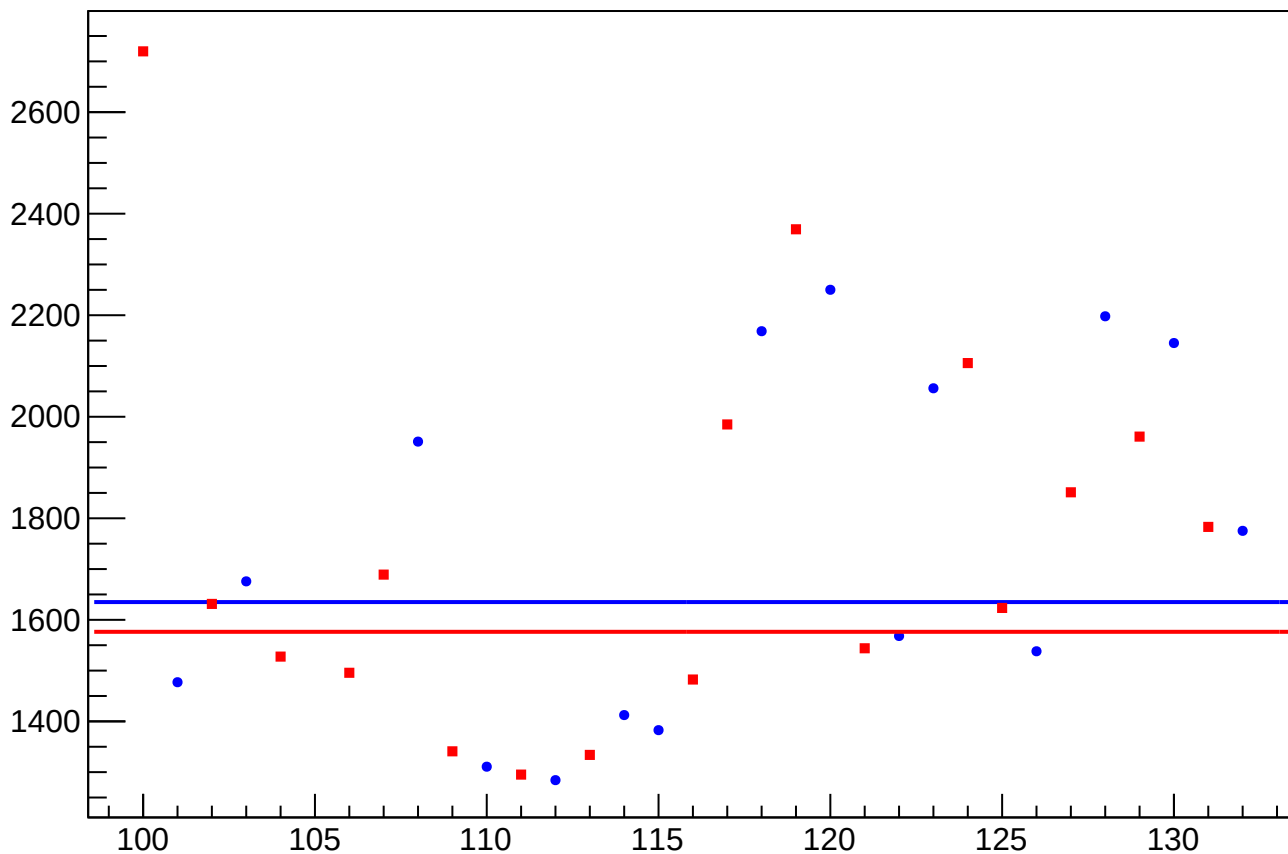
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.085+/-701.733 χ^2/NDF : 20.5/14

-841.431+/-478.030 χ^2/NDF : 34.1/31

-1496.313+/-652.970 χ^2/NDF : 11.5/16

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1634.994+/-0.496 χ^2/NDF : 402845.8/14

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

Right Out: 1576.407+/-0.462 χ^2/NDF : 333198.7/16

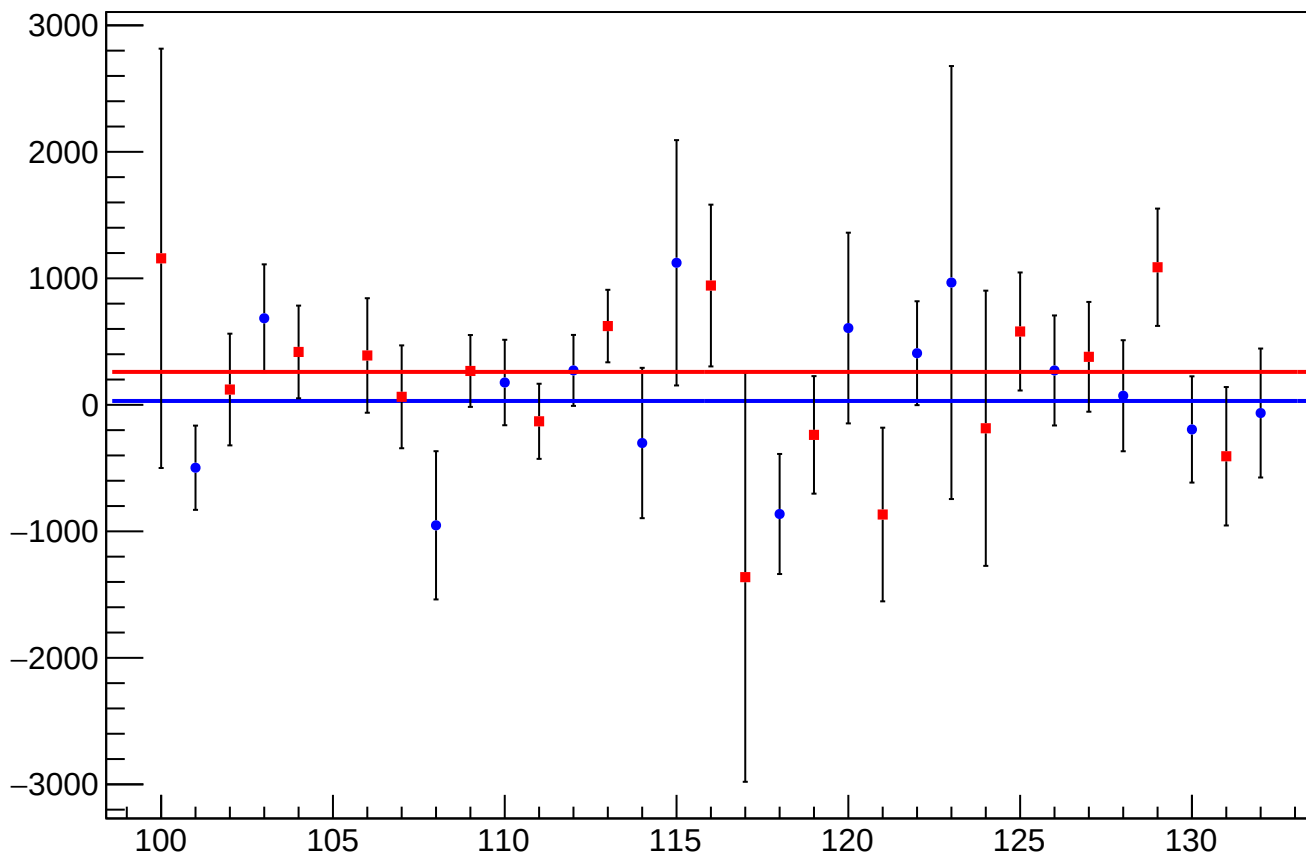
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1634.994+/-0.496 χ^2/NDF : 402845.8/14

1603.595+/-0.338 χ^2/NDF : 743516.0/31

1576.407+/-0.462 χ^2/NDF : 333198.7/16

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 30.635 ± 115.260 χ^2/NDF : 16.1/14

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

Right Out: 260.364 ± 106.532 χ^2/NDF : 15.6/16

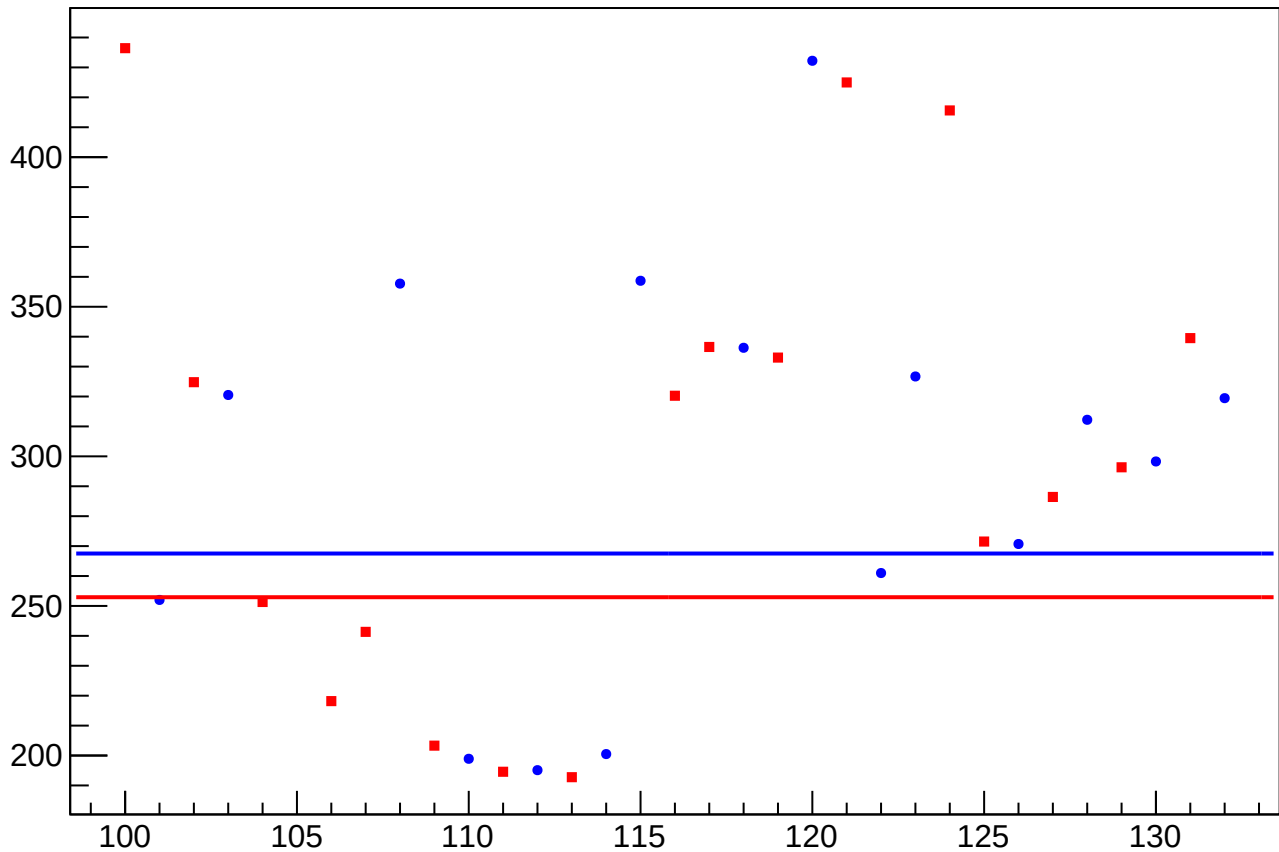
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

30.635 ± 115.260 χ^2/NDF : 16.1/14

154.526 ± 78.233 χ^2/NDF : 33.8/31

260.364 ± 106.532 χ^2/NDF : 15.6/16

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 267.519+/-0.082 χ^2/NDF : 534295.3/14

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

Right Out: 252.914+/-0.075 χ^2/NDF : 657452.7/16

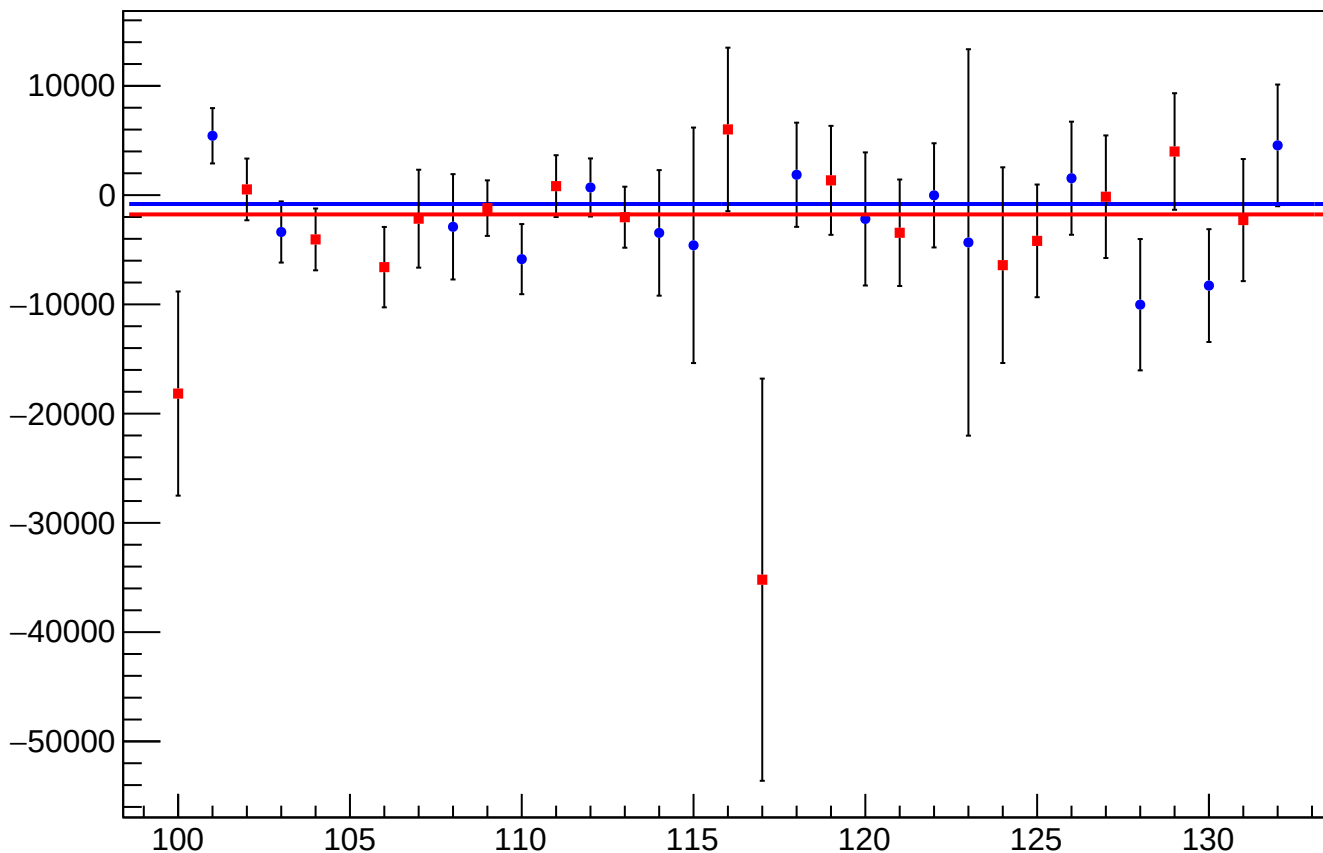
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.519+/-0.082 χ^2/NDF : 534295.3/14

259.643+/-0.055 χ^2/NDF : 1209065.5/31

252.914+/-0.075 χ^2/NDF : 657452.7/16

asym_sam4_mean vs Slug, Sign Corrected



Right In: -813.296+/-1080.232 χ^2/NDF : 16.2/14

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

Right Out: -1764.700+/-978.074 χ^2/NDF : 13.7/16

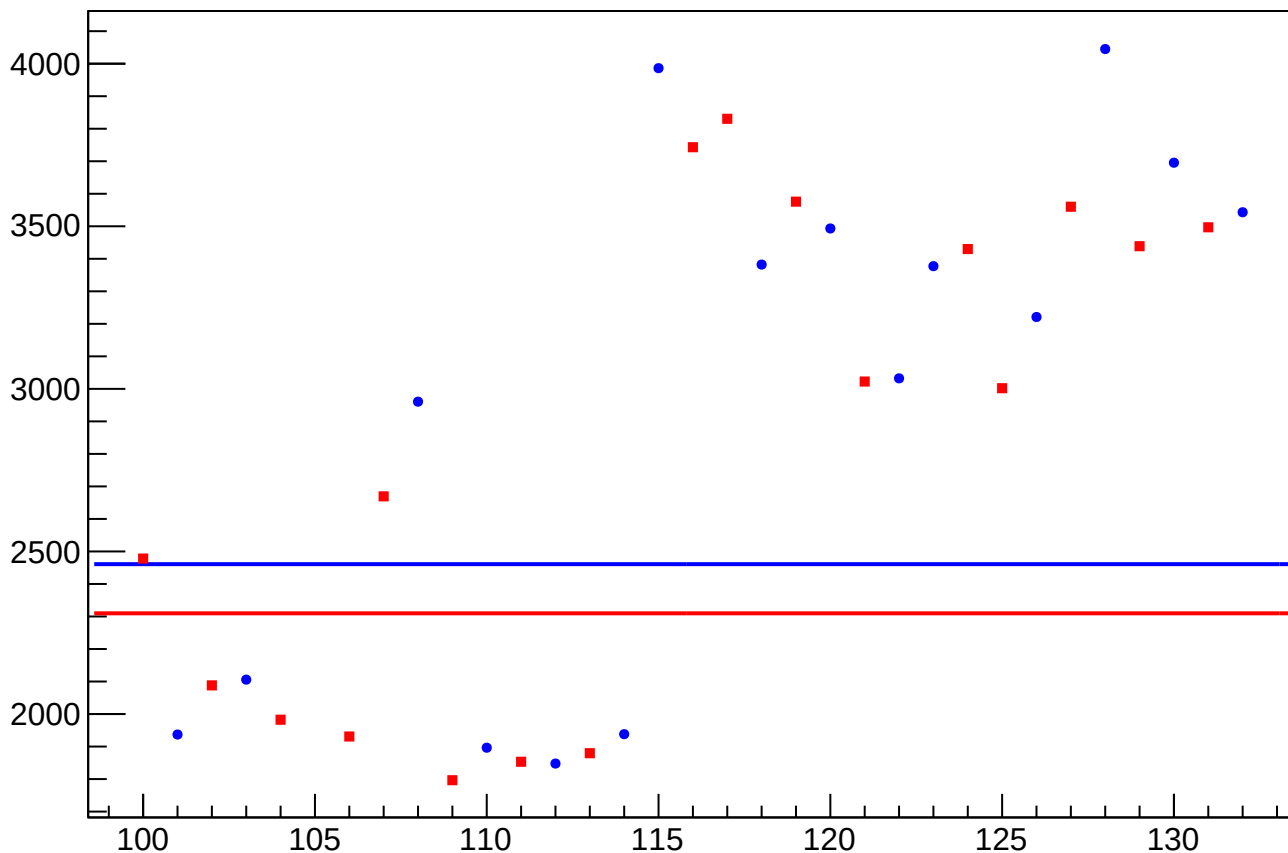
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-813.296+/-1080.232 χ^2/NDF : 16.2/14

-1336.102+/-725.036 χ^2/NDF : 30.3/31

-1764.700+/-978.074 χ^2/NDF : 13.7/16

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2460.918 $\pm$ 0.764 χ^2 /NDF: 902364.3/14

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

Right Out: 2309.728 $\pm$ 0.692 χ^2 /NDF: 859952.4/16

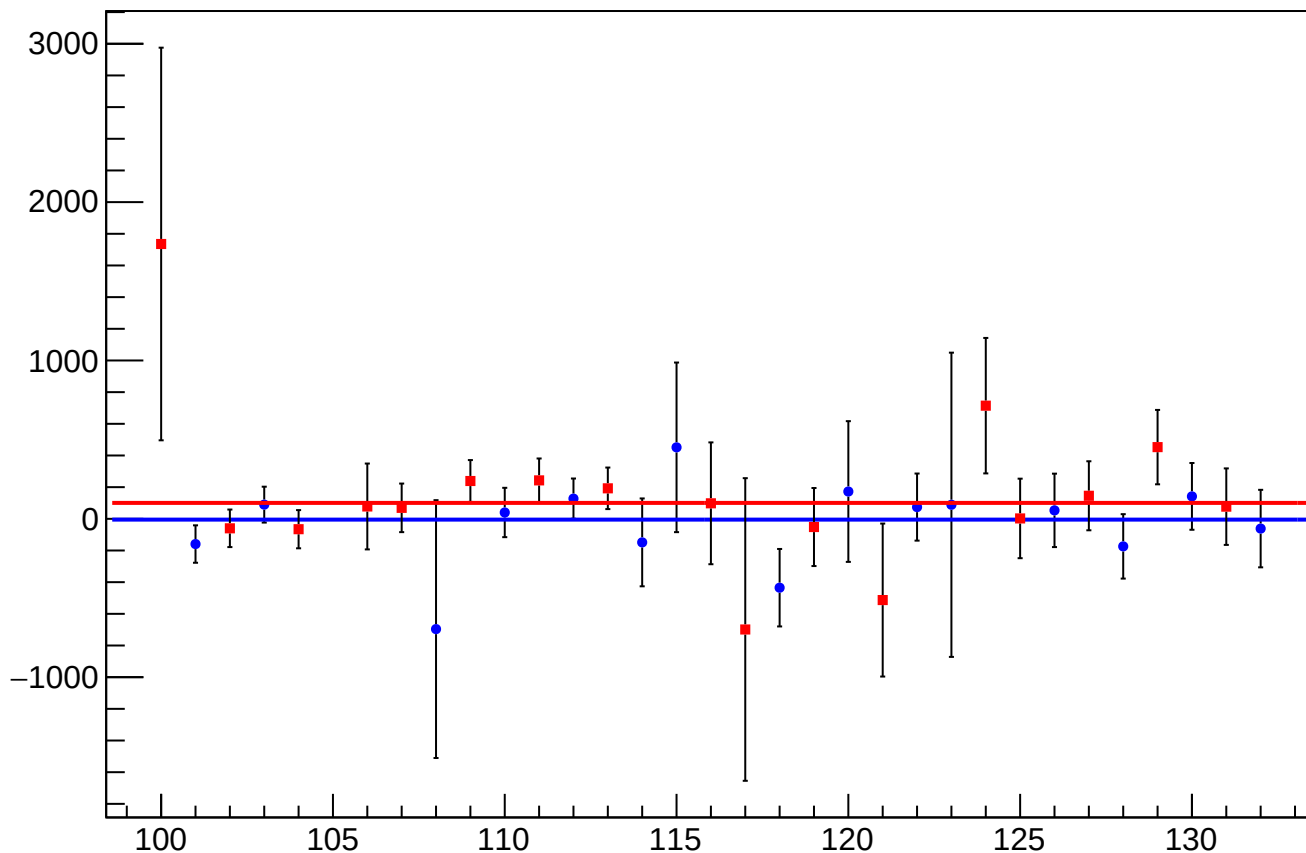
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2460.918 $\pm$ 0.764 χ^2 /NDF: 902364.3/14

2377.838 $\pm$ 0.513 χ^2 /NDF: 1783845.5/31

2309.728 $\pm$ 0.692 χ^2 /NDF: 859952.4/16

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -4.966+/-50.140 χ^2/NDF : 10.0/14

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

Right Out: 100.573+/-46.099 χ^2/NDF : 15.4/16

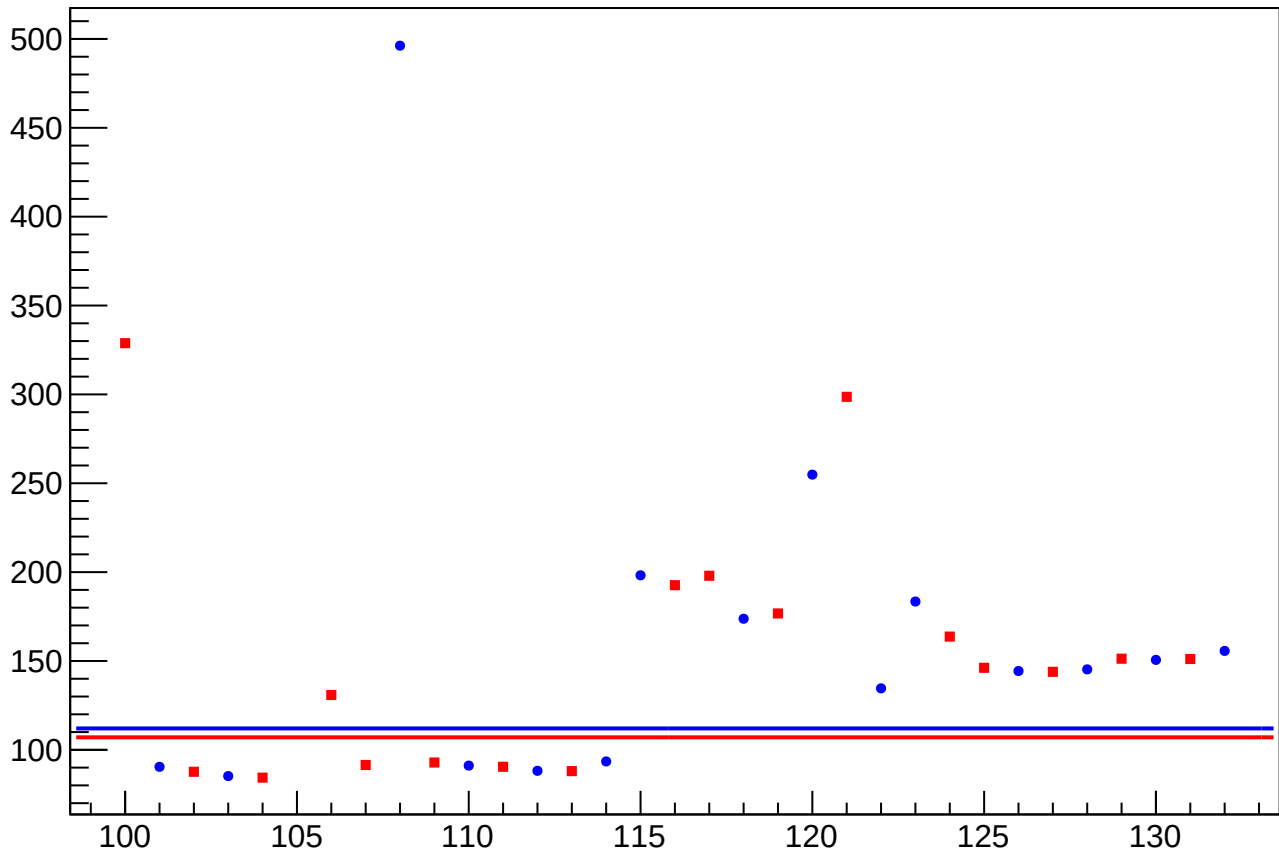
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.966+/-50.140 χ^2/NDF : 10.0/14

52.227+/-33.936 χ^2/NDF : 27.8/31

100.573+/-46.099 χ^2/NDF : 15.4/16

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 112.051+/-0.035 χ^2/NDF : 1381598.6/14

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

Right Out: 107.041+/-0.033 χ^2/NDF : 1188137.8/16

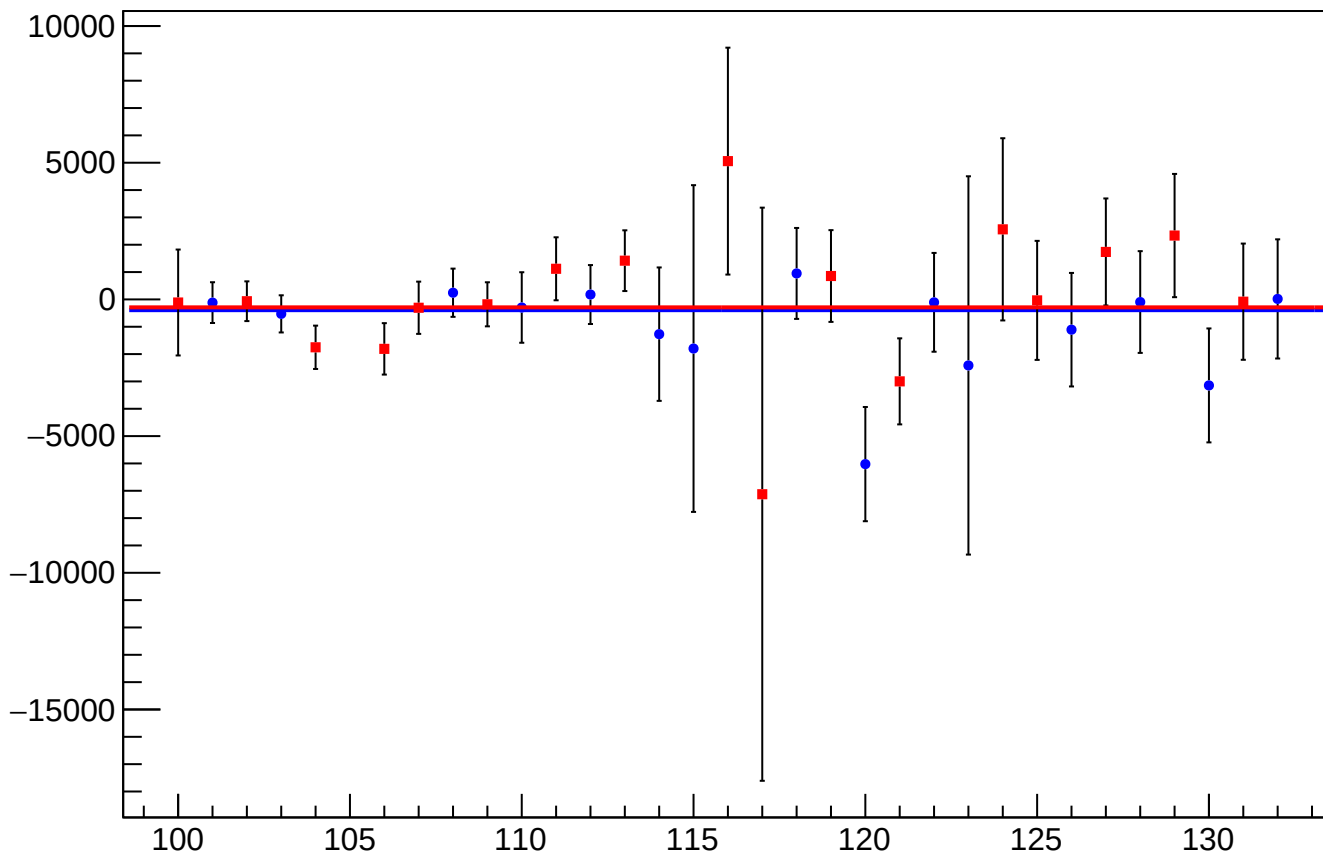
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.051+/-0.035 χ^2/NDF : 1381598.6/14

109.336+/-0.024 χ^2/NDF : 2580559.6/31

107.041+/-0.033 χ^2/NDF : 1188137.8/16

asym_sam5_mean vs Slug, Sign Corrected



Right In: -393.293+/-337.380 χ^2/NDF : 11.1/14

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

Right Out: -290.796+/-303.067 χ^2/NDF : 18.7/16

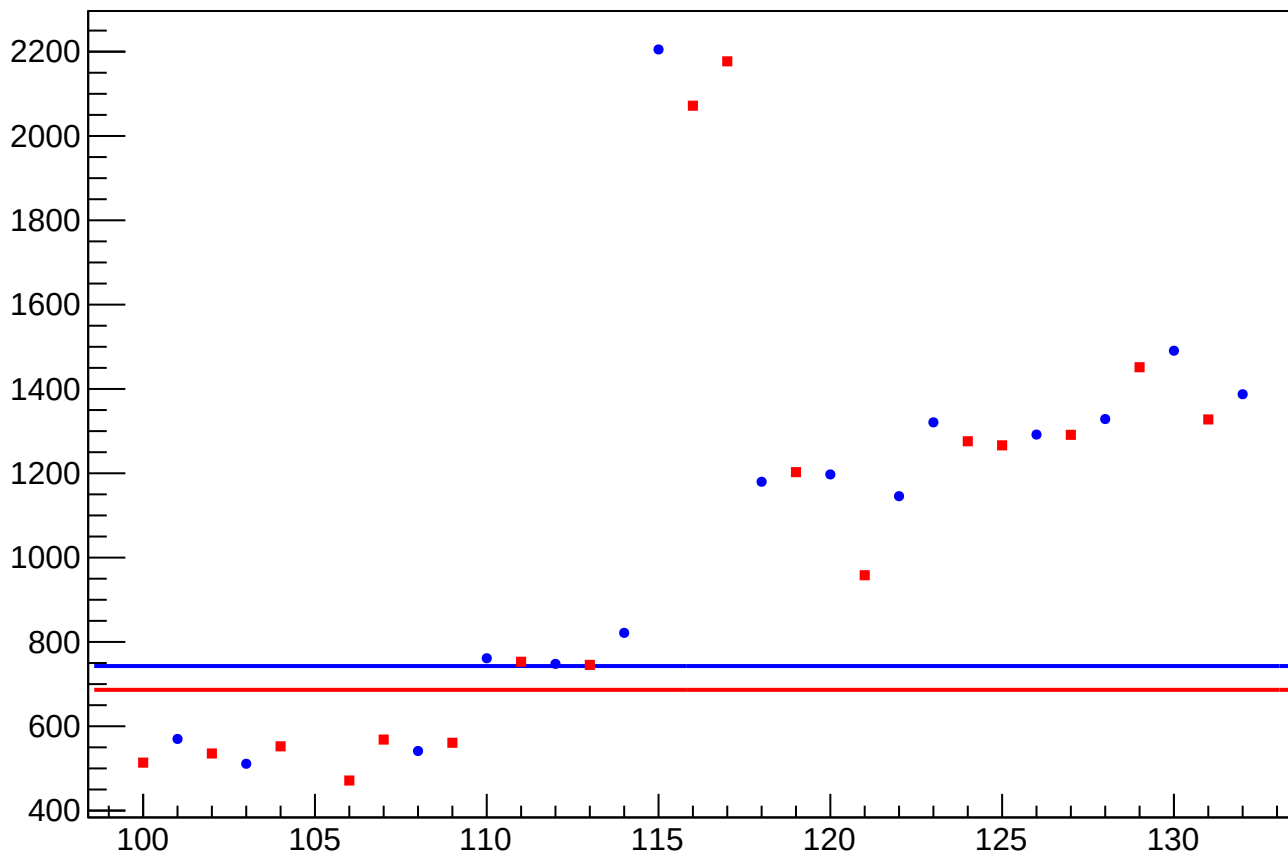
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-393.293+/-337.380 χ^2/NDF : 11.1/14

-336.569+/-225.459 χ^2/NDF : 29.9/31

-290.796+/-303.067 χ^2/NDF : 18.7/16

asym_sam5_rms vs Slug, Sign Corrected



Right In: 742.824+/-0.239 χ^2/NDF : 1683356.4/14

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

Right Out: 686.433+/-0.214 χ^2/NDF : 1675713.0/16

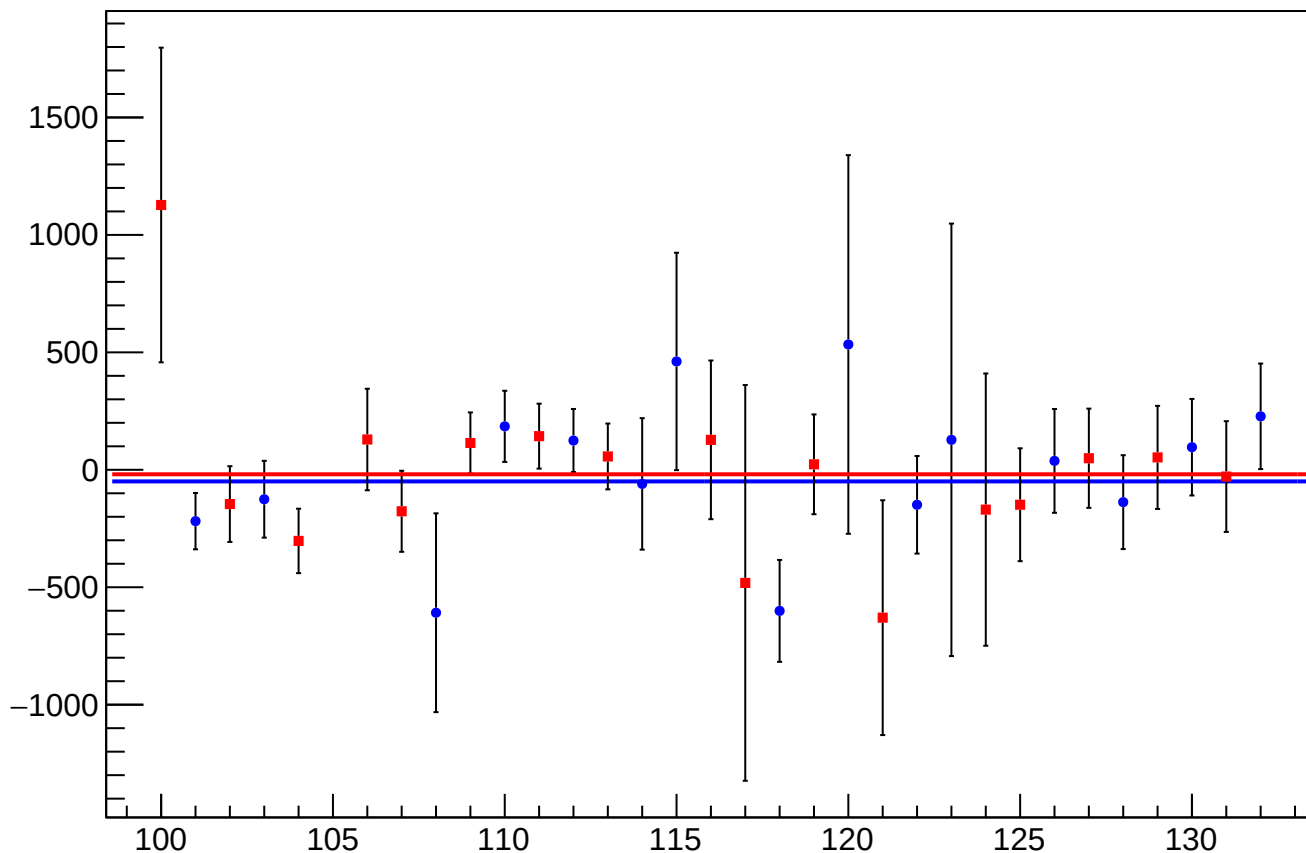
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

742.824+/-0.239 χ^2/NDF : 1683356.4/14

711.616+/-0.159 χ^2/NDF : 3389991.4/31

686.433+/-0.214 χ^2/NDF : 1675713.0/16

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -49.401 ± 52.334 χ^2/NDF : 18.9/14

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

Right Out: -19.094 ± 48.277 χ^2/NDF : 14.4/16

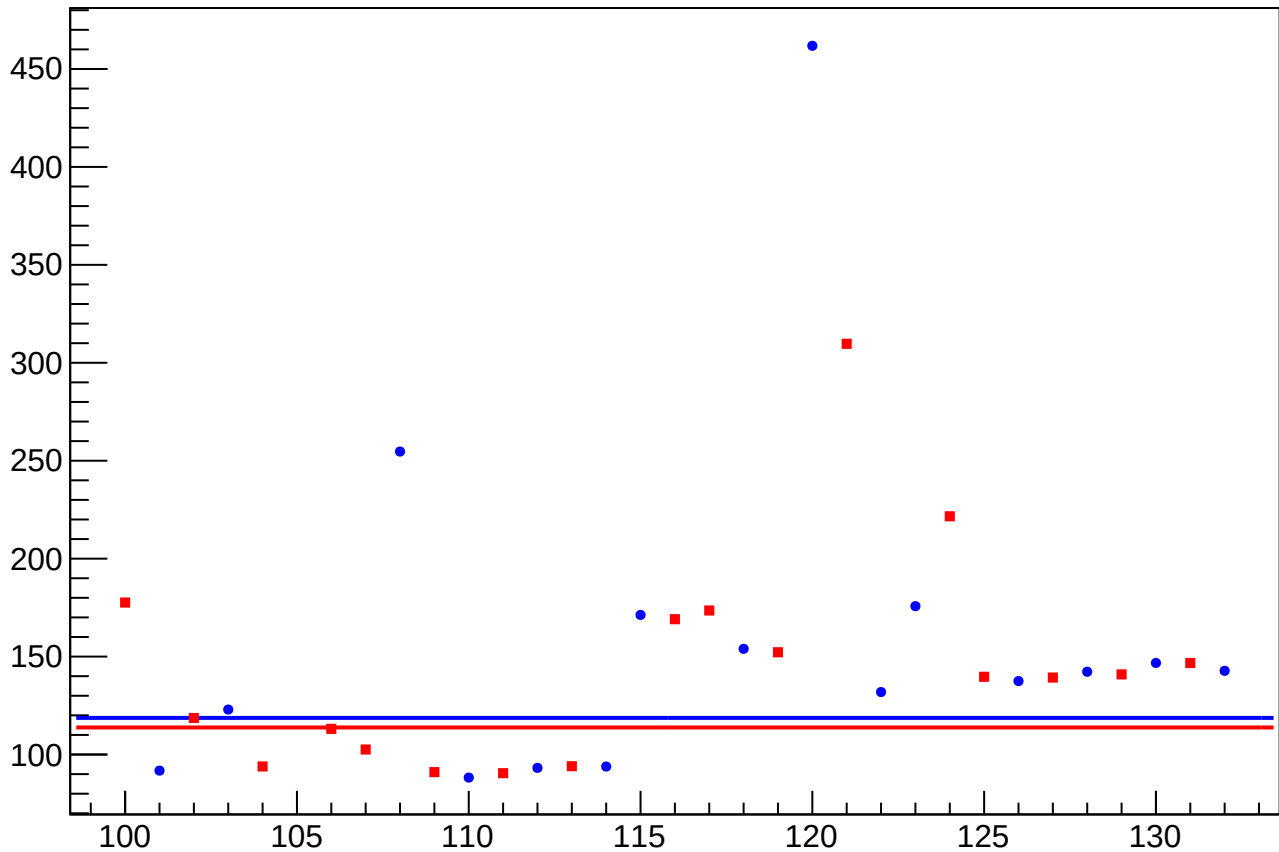
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.401 ± 52.334 χ^2/NDF : 18.9/14

-33.027 ± 35.485 χ^2/NDF : 33.5/31

-19.094 ± 48.277 χ^2/NDF : 14.4/16

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 118.703 $\pm$ 0.037 χ^2 /NDF: 1036835.3/14

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

Right Out: 113.811 $\pm$ 0.034 χ^2 /NDF: 856031.0/16

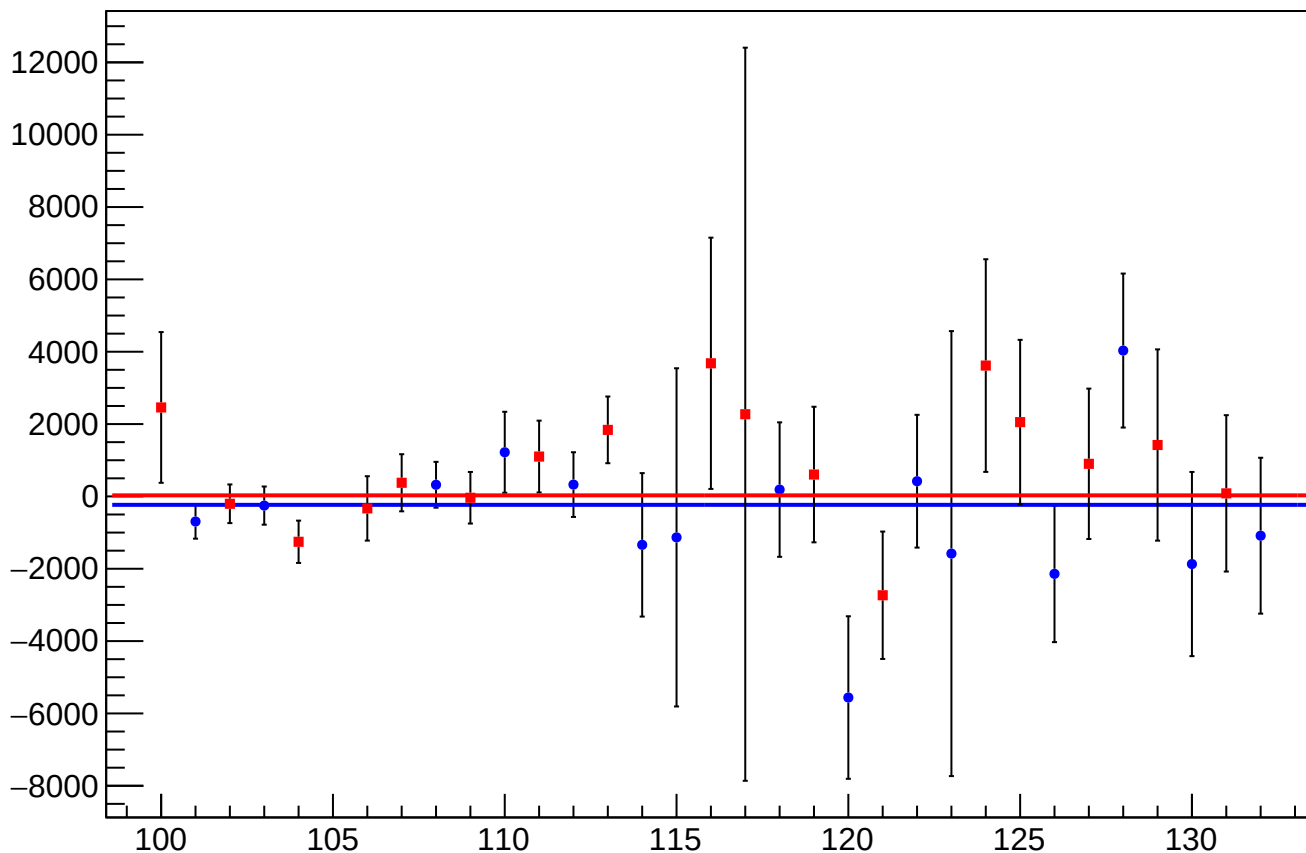
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

118.703 $\pm$ 0.037 χ^2 /NDF: 1036835.3/14

116.060 $\pm$ 0.025 χ^2 /NDF: 1902308.4/31

113.811 $\pm$ 0.034 χ^2 /NDF: 856031.0/16

asym_sam6_mean vs Slug, Sign Corrected



Right In: -233.222+/-262.093 χ^2/NDF : 15.6/14

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

Right Out: 29.096+/-255.842 χ^2/NDF : 18.2/16

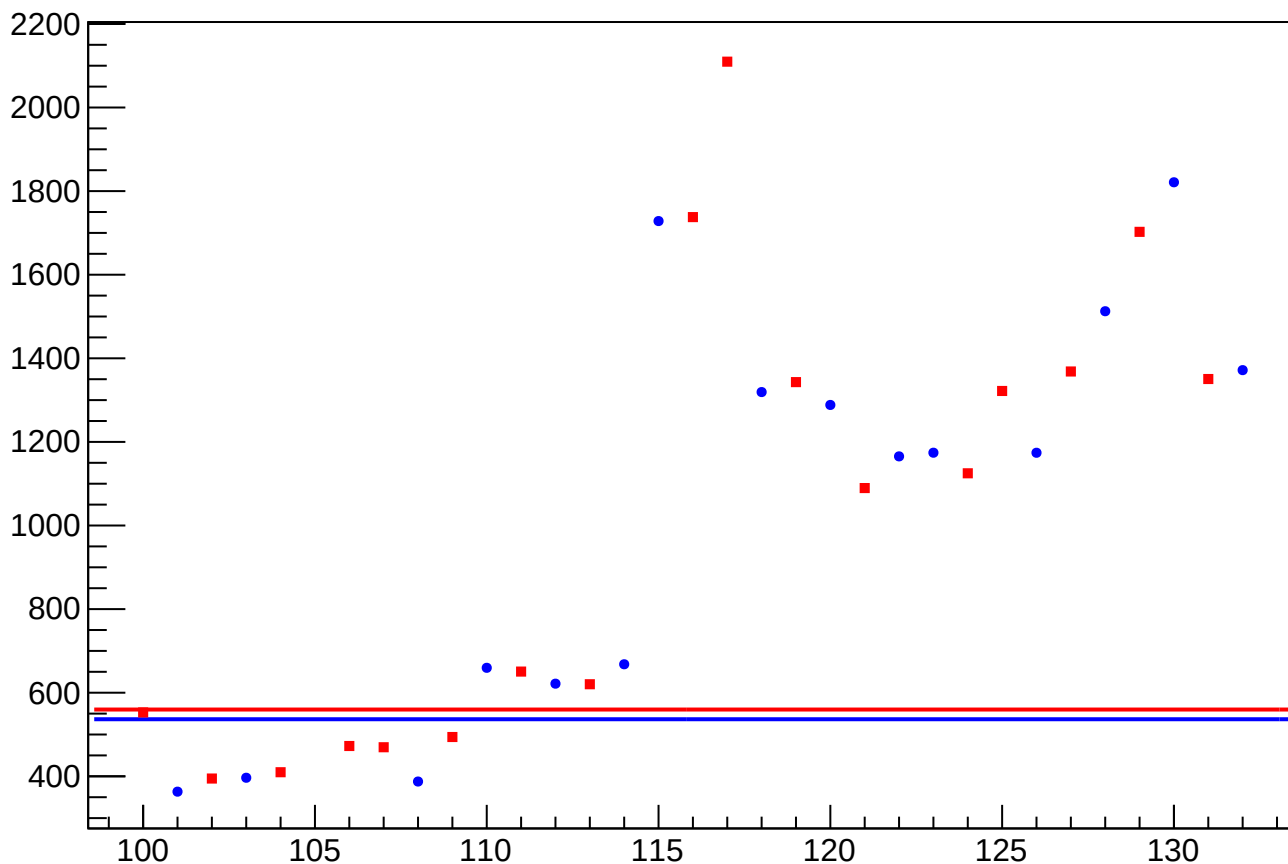
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-233.222+/-262.093 χ^2/NDF : 15.6/14

-98.898+/-183.078 χ^2/NDF : 34.3/31

29.096+/-255.842 χ^2/NDF : 18.2/16

asym_sam6_rms vs Slug, Sign Corrected



Right In: 536.535+/-0.185 χ^2/NDF : 2992144.3/14

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

Right Out: 559.760+/-0.181 χ^2/NDF : 2459862.1/16

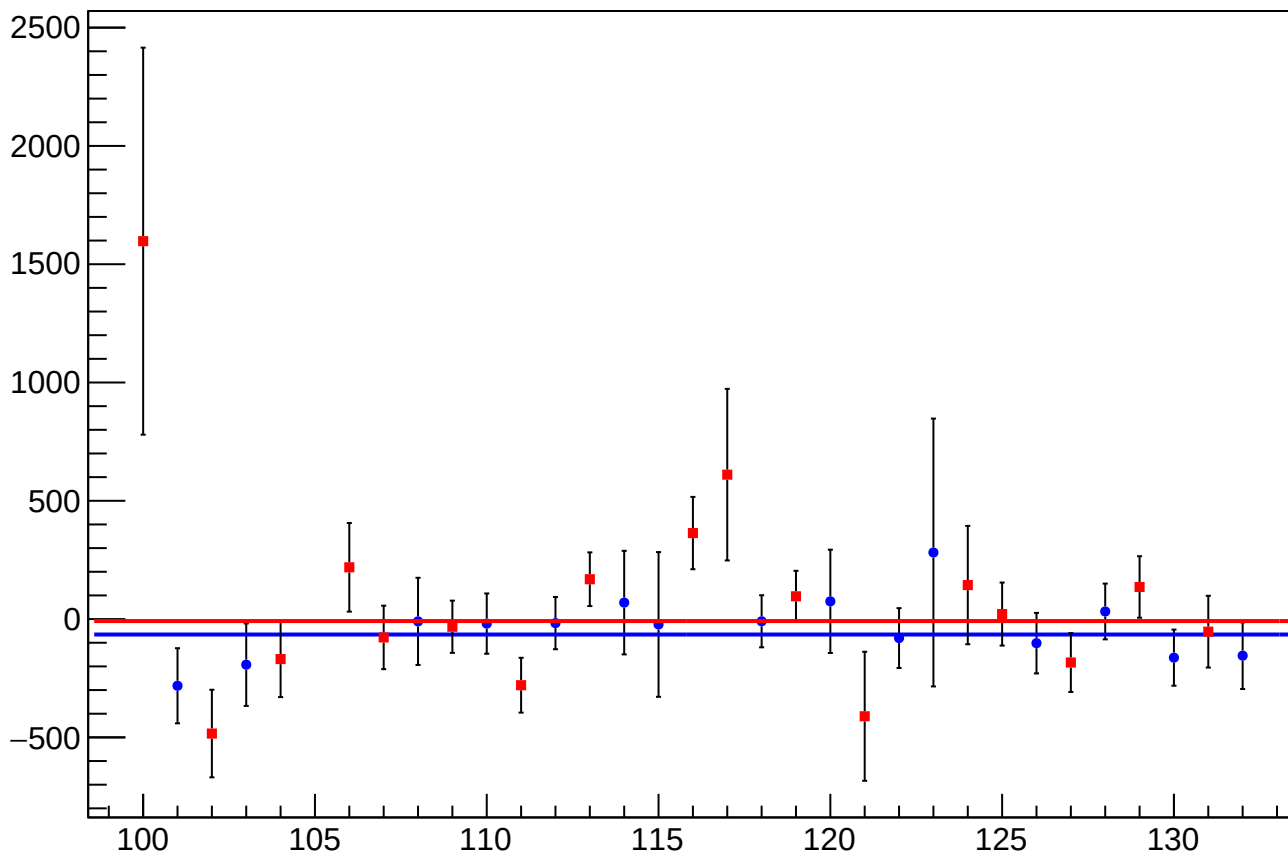
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

536.535+/-0.185 χ^2/NDF : 2992144.3/14

548.428+/-0.129 χ^2/NDF : 5460048.2/31

559.760+/-0.181 χ^2/NDF : 2459862.1/16

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -65.261+/-37.775 χ^2 /NDF: 6.1/14

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

Right Out: -8.293+/-35.865 χ^2 /NDF: 36.8/16

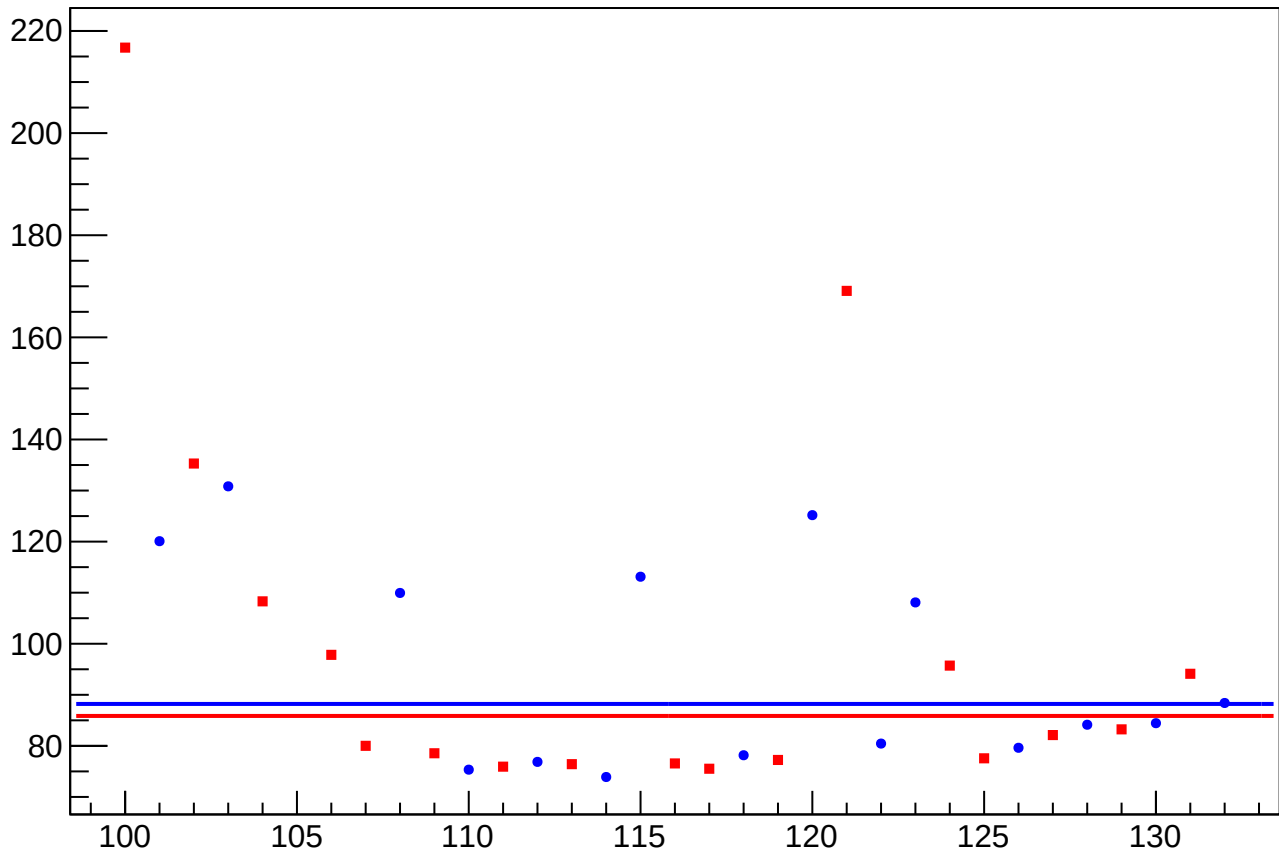
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-65.261+/-37.775 χ^2 /NDF: 6.1/14

-35.300+/-26.010 χ^2 /NDF: 44.1/31

-8.293+/-35.865 χ^2 /NDF: 36.8/16

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 88.211 $\pm$ 0.027 χ^2 /NDF: 388737.5/14

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

Right Out: 85.862 $\pm$ 0.025 χ^2 /NDF: 509618.9/16

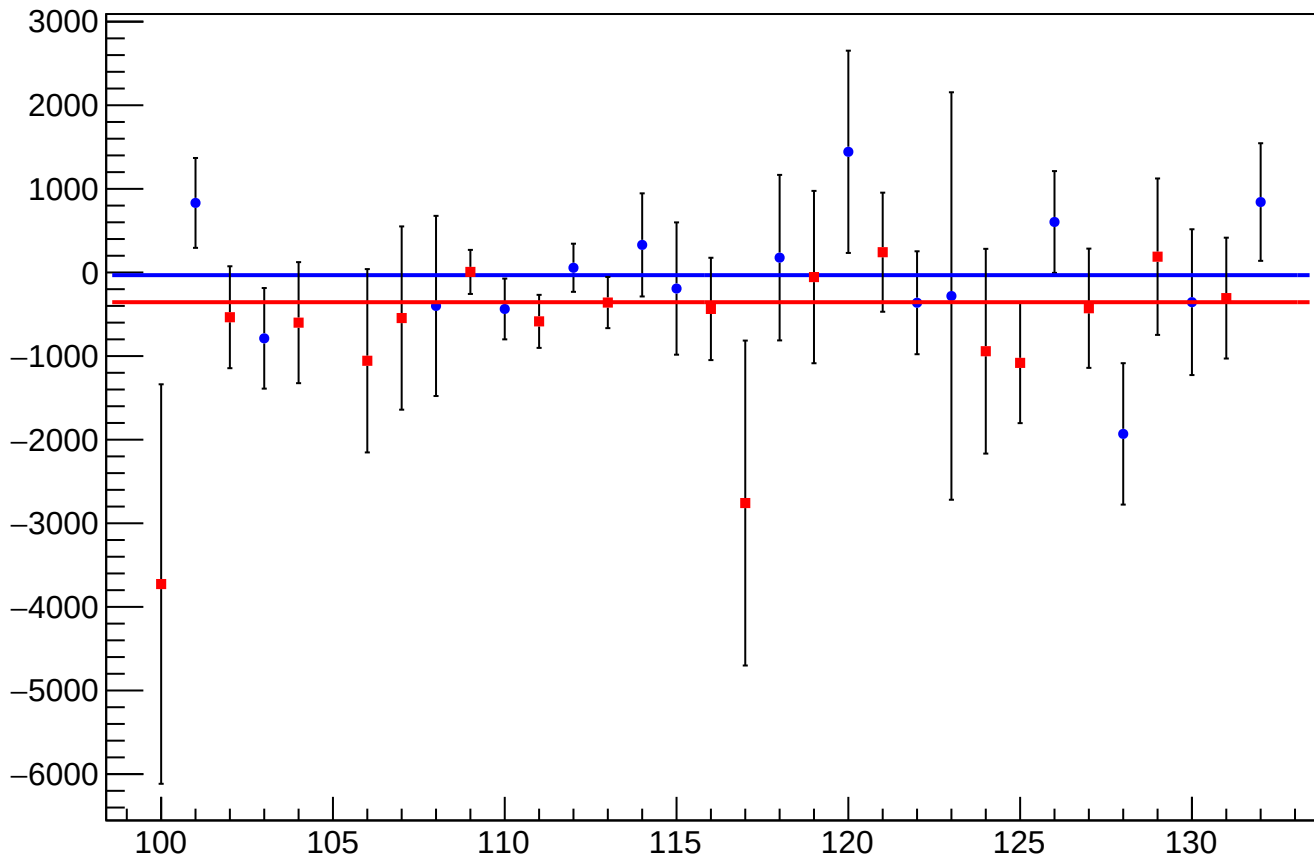
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

88.211 $\pm$ 0.027 χ^2 /NDF: 388737.5/14

86.976 $\pm$ 0.018 χ^2 /NDF: 902424.1/31

85.862 $\pm$ 0.025 χ^2 /NDF: 509618.9/16

asym_sam7_mean vs Slug, Sign Corrected



Right In: -32.148 $\pm$ 152.696 χ^2 /NDF: 15.6/14

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

Right Out: -355.544 $\pm$ 134.941 χ^2 /NDF: 9.0/16

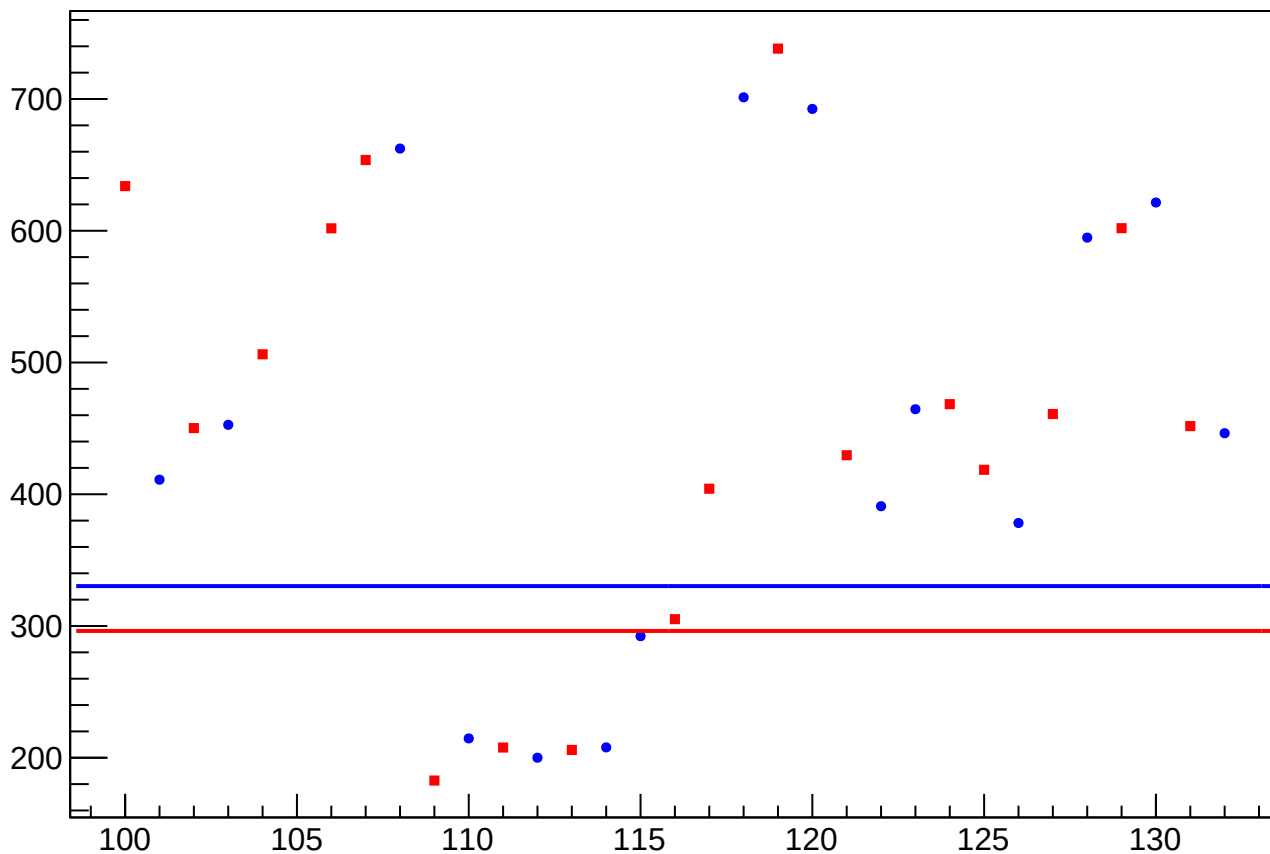
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.148 $\pm$ 152.696 χ^2 /NDF: 15.6/14

-213.733 $\pm$ 101.115 χ^2 /NDF: 27.1/31

-355.544 $\pm$ 134.941 χ^2 /NDF: 9.0/16

asym_sam7_rms vs Slug, Sign Corrected



Right In: 330.294+/-0.108 χ^2/NDF : 1984201.1/14

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

Right Out: 296.243+/-0.095 χ^2/NDF : 2359452.7/16

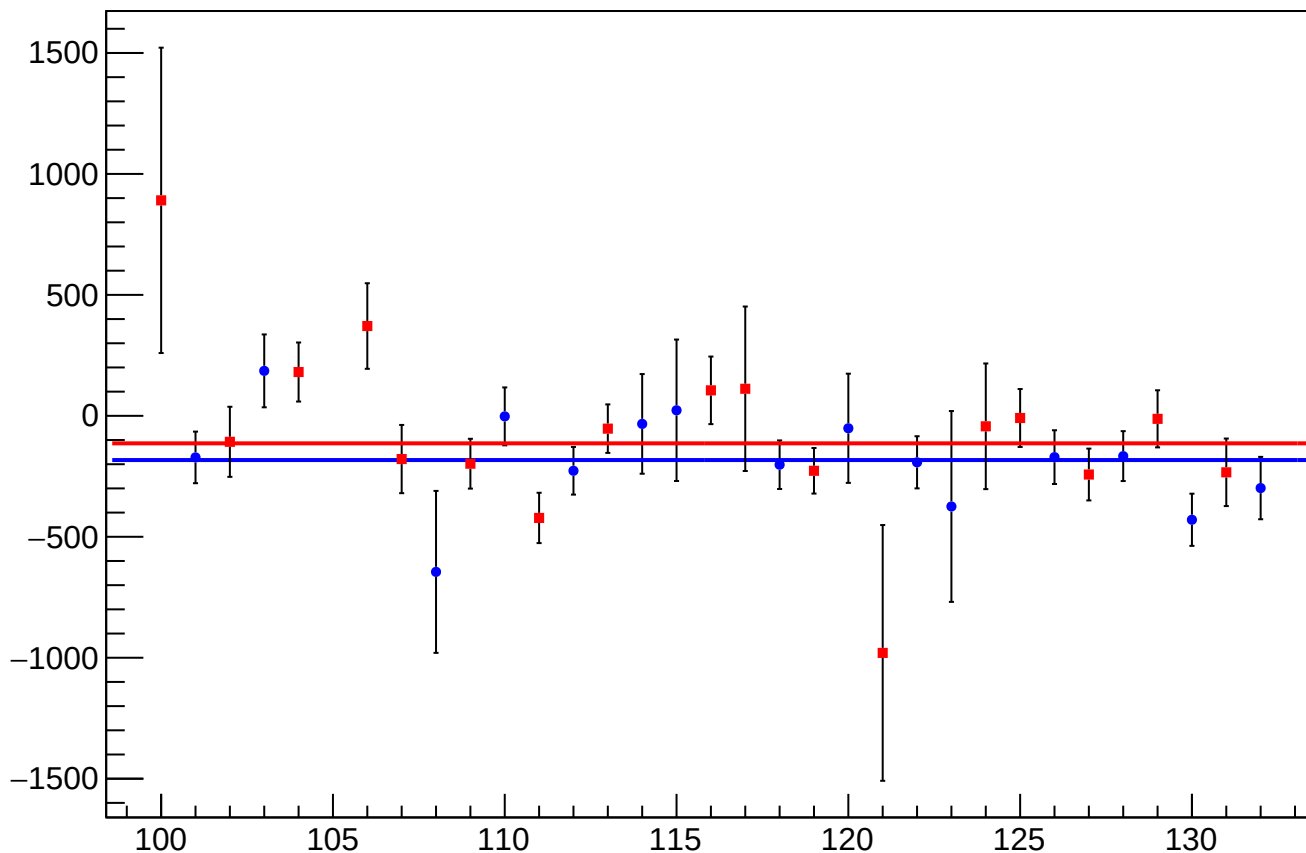
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

330.294+/-0.108 χ^2/NDF : 1984201.1/14

311.174+/-0.071 χ^2/NDF : 4399499.0/31

296.243+/-0.095 χ^2/NDF : 2359452.7/16

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -182.779+/-33.681 χ^2/NDF : 18.1/14

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

Right Out: -113.723+/-32.327 χ^2/NDF : 36.7/16

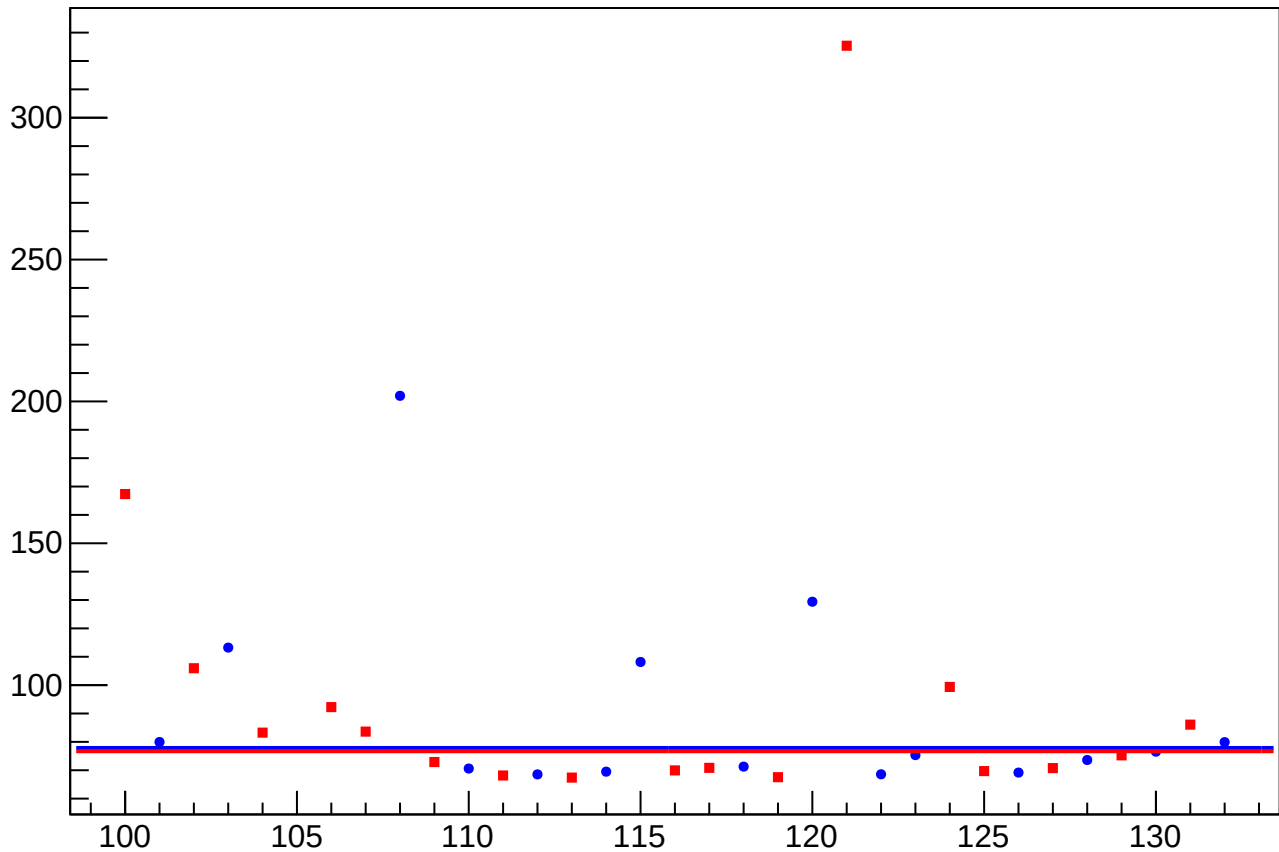
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.779+/-33.681 χ^2/NDF : 18.1/14

-146.835+/-23.323 χ^2/NDF : 57.0/31

-113.723+/-32.327 χ^2/NDF : 36.7/16

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 77.849+/-0.024 χ^2/NDF : 580259.5/14

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

Right Out: 76.700+/-0.023 χ^2/NDF : 686605.6/16

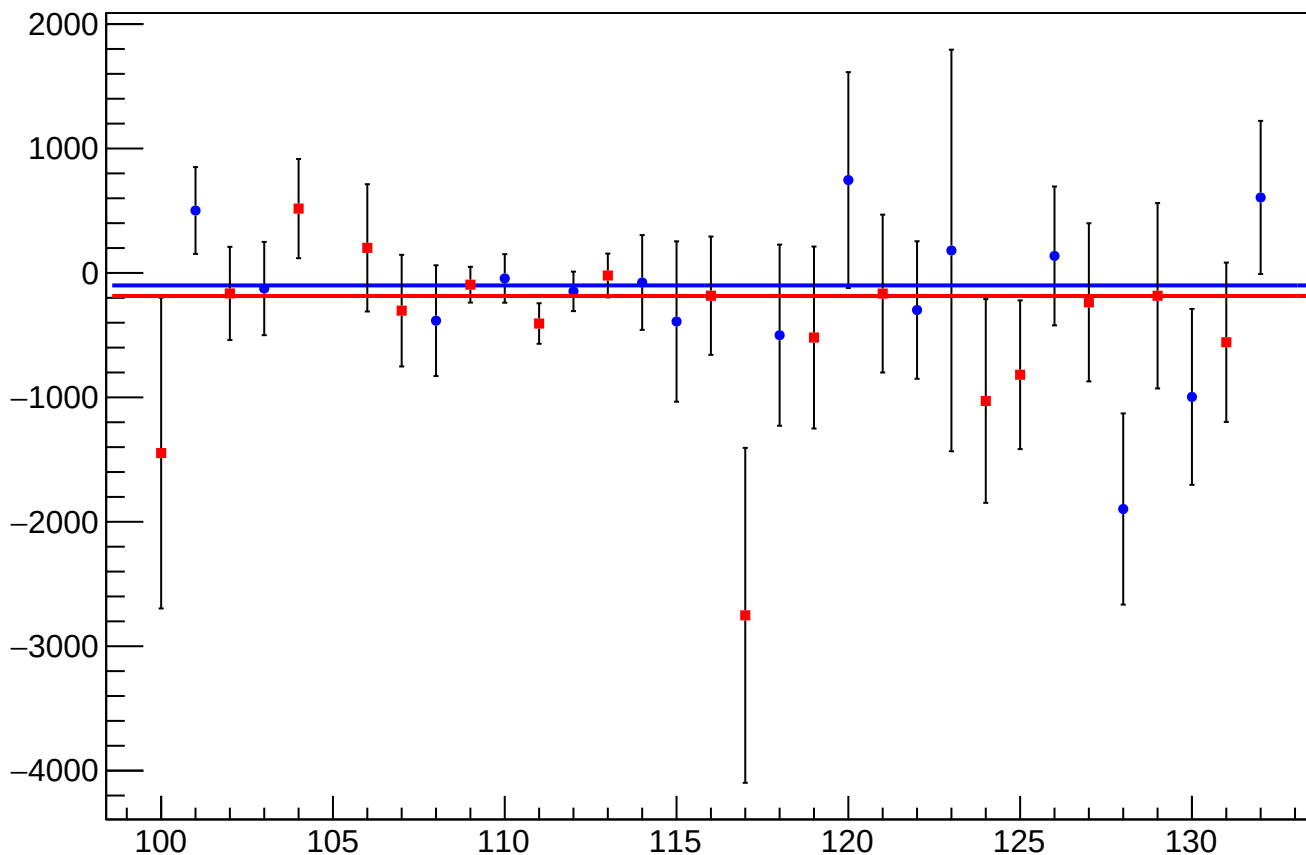
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.849+/-0.024 χ^2/NDF : 580259.5/14

77.251+/-0.016 χ^2/NDF : 1268075.5/31

76.700+/-0.023 χ^2/NDF : 686605.6/16

asym_sam8_mean vs Slug, Sign Corrected



Right In: -100.345 ± 94.429 $\chi^2/\text{NDF}: 13.8/14$

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

Right Out: -185.273 ± 78.634 $\chi^2/\text{NDF}: 14.3/16$

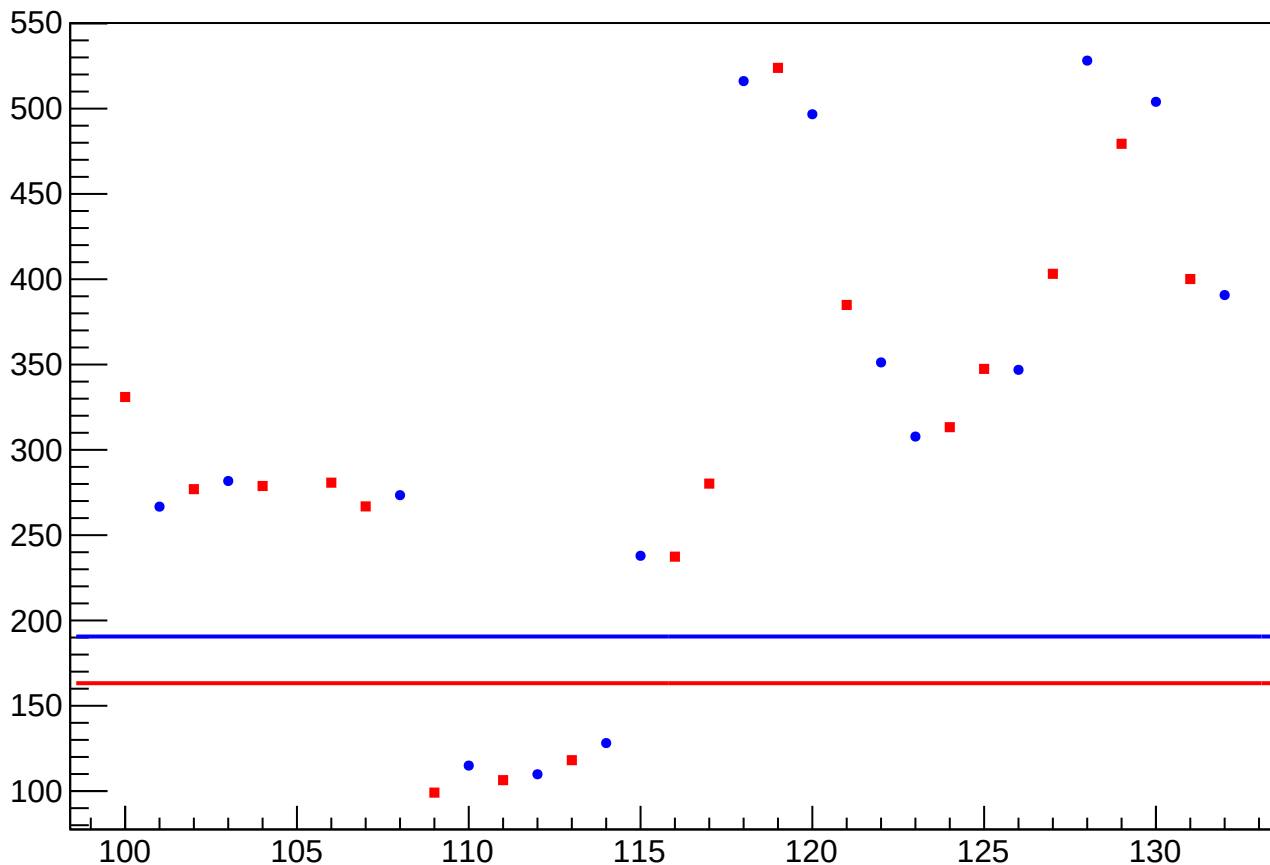
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-100.345 ± 94.429 $\chi^2/\text{NDF}: 13.8/14$

-150.496 ± 60.426 $\chi^2/\text{NDF}: 28.5/31$

-185.273 ± 78.634 $\chi^2/\text{NDF}: 14.3/16$

asym_sam8_rms vs Slug, Sign Corrected



Right In: 190.595+/-0.067 χ^2/NDF : 3143054.8/14

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

Right Out: 163.230+/-0.056 χ^2/NDF : 3346375.0/16

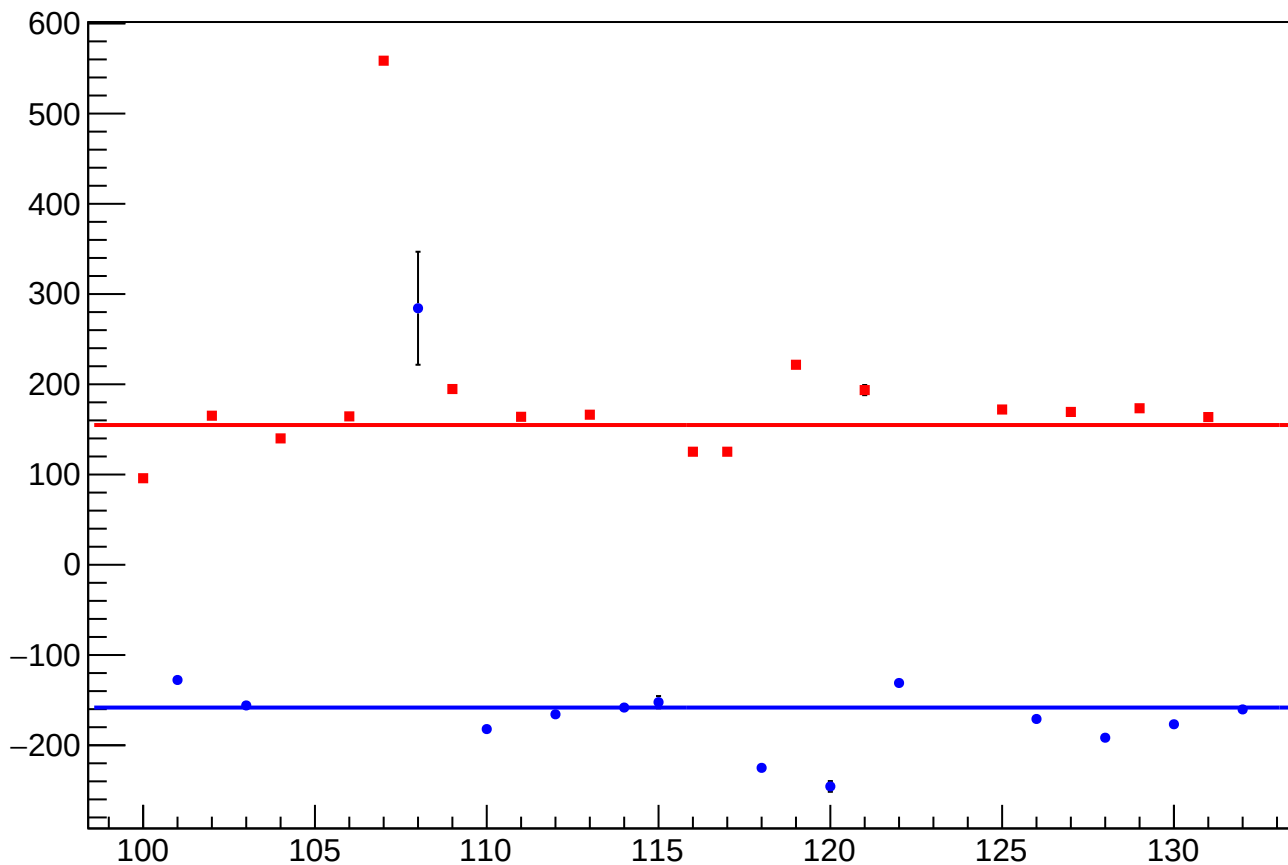
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

190.595+/-0.067 χ^2/NDF : 3143054.8/14

174.436+/-0.043 χ^2/NDF : 6588613.9/31

163.230+/-0.056 χ^2/NDF : 3346375.0/16

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2 /NDF: 14877.3/13

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

Right Out: 154.862+/-0.206 χ^2 /NDF: 72520.5/15

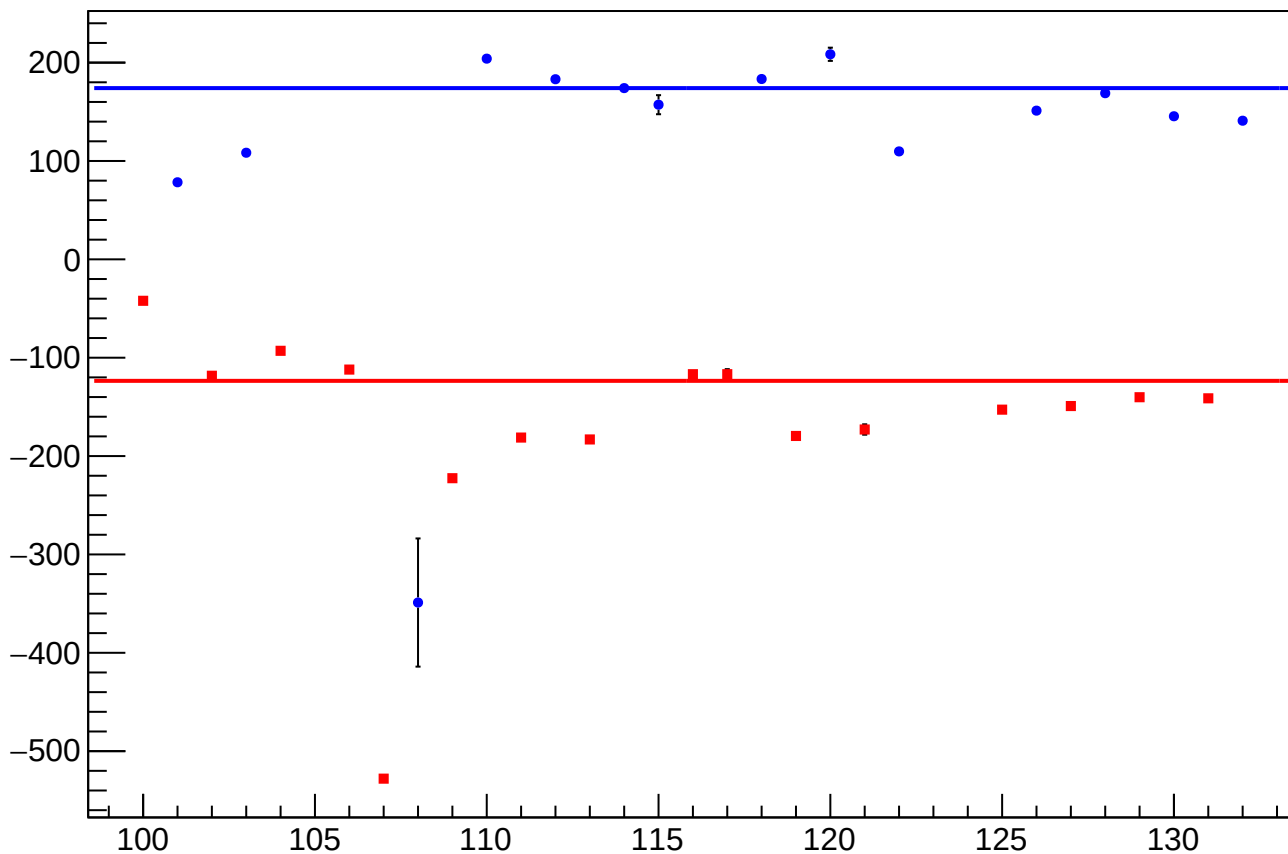
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-158.222+/-0.000 χ^2 /NDF: 14877.3/13

-158.222+/-0.000 χ^2 /NDF: 2394644.6/29

154.862+/-0.206 χ^2 /NDF: 72520.5/15

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 26973.0/13

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

Right Out: -123.527+/-0.225 χ^2/NDF : 107527.4/15

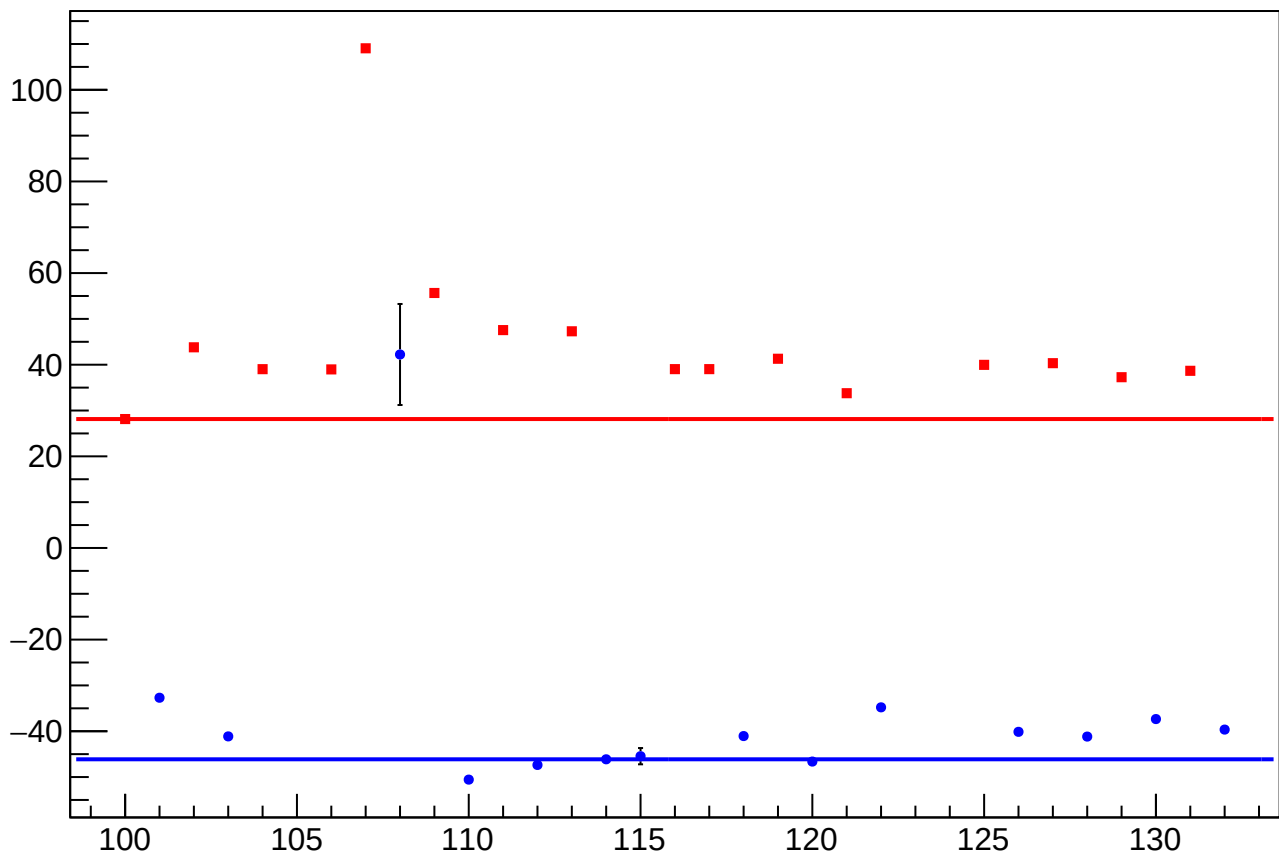
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 26973.0/13

174.085+/-0.000 χ^2/NDF : 1890603.3/29

-123.527+/-0.225 χ^2/NDF : 107527.4/15

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126+/-0.000 χ^2/NDF : 196776.5/13

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

Right Out: 28.139+/-0.000 χ^2/NDF : 706750.6/15

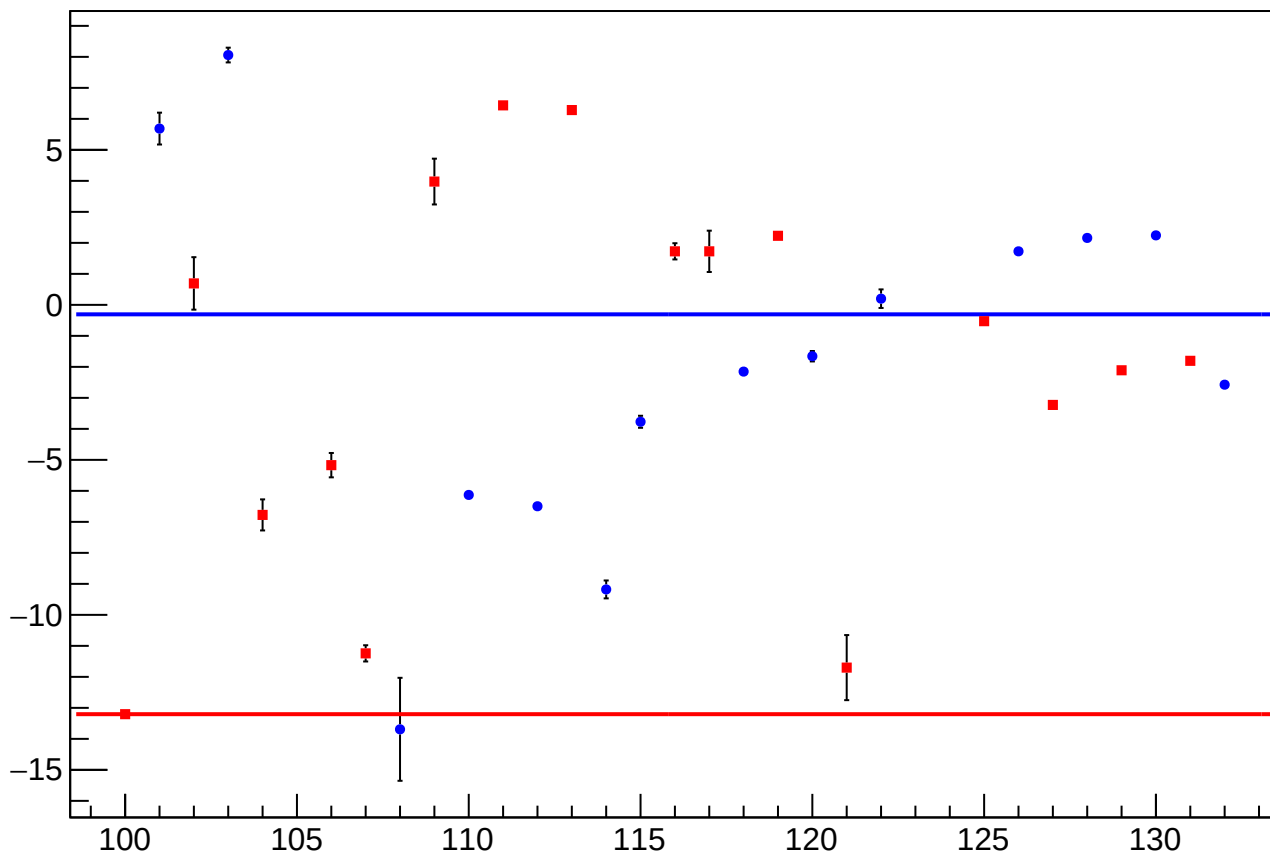
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 196776.5/13

-19.915+/-0.000 χ^2/NDF : 424121047777

28.139+/-0.000 χ^2/NDF : 706750.6/15

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -0.306+/-0.025 χ^2 /NDF: 15823.5/13

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

Right Out: -13.204+/-0.000 χ^2 /NDF: 322991.4/15

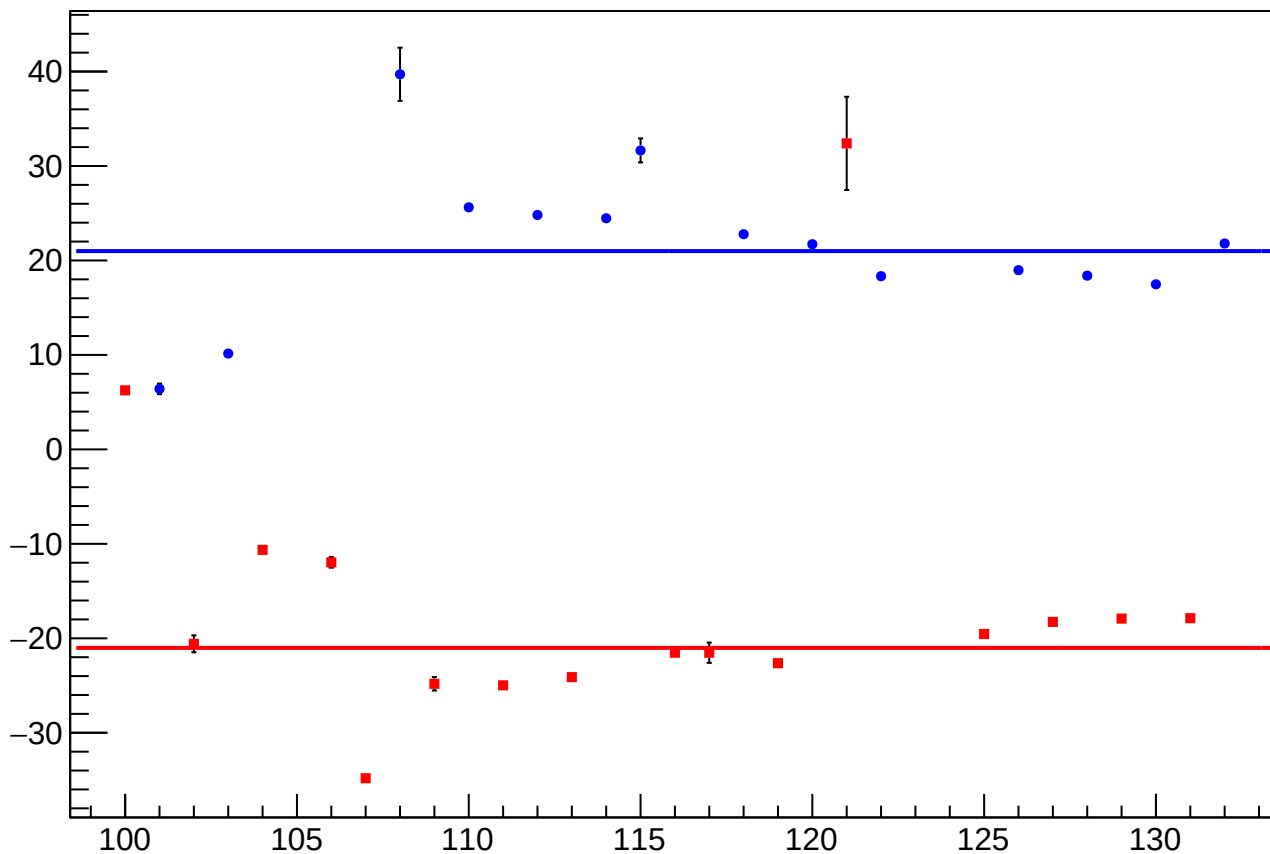
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.306+/-0.025 χ^2 /NDF: 15823.5/13

-13.204+/-0.000 χ^2 /NDF: 602403.0/29

-13.204+/-0.000 χ^2 /NDF: 322991.4/15

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.993+/-0.027 χ^2 /NDF: 11987.0/13

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

Right Out: -21.014+/-0.025 χ^2 /NDF: 19348.8/15

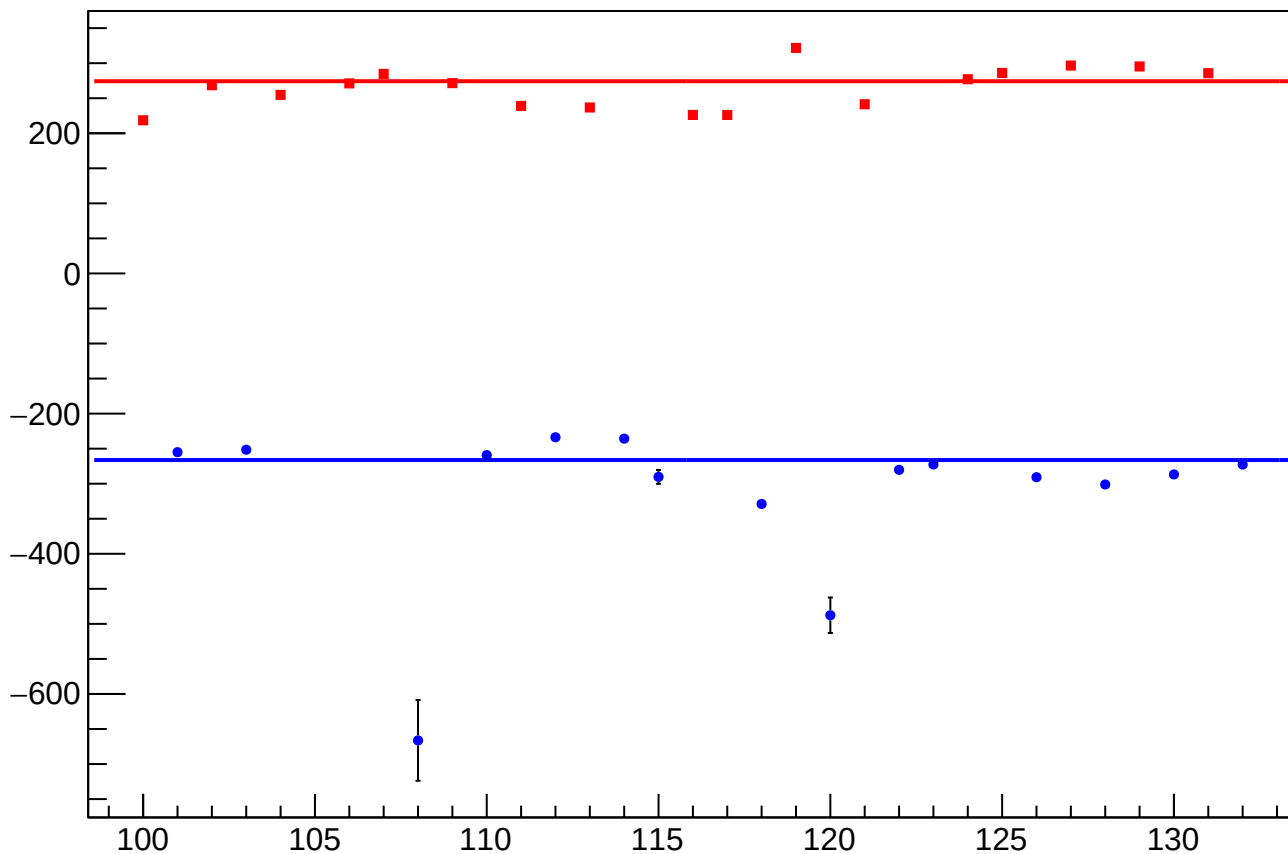
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.993+/-0.027 χ^2 /NDF: 11987.0/13

-1.587+/-0.018 χ^2 /NDF: 1377039.3/29

-21.014+/-0.025 χ^2 /NDF: 19348.8/15

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -266.261+/-0.176 χ^2/NDF : 28879.2/14

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

Right Out: 274.276+/-0.155 χ^2/NDF : 55508.0/16

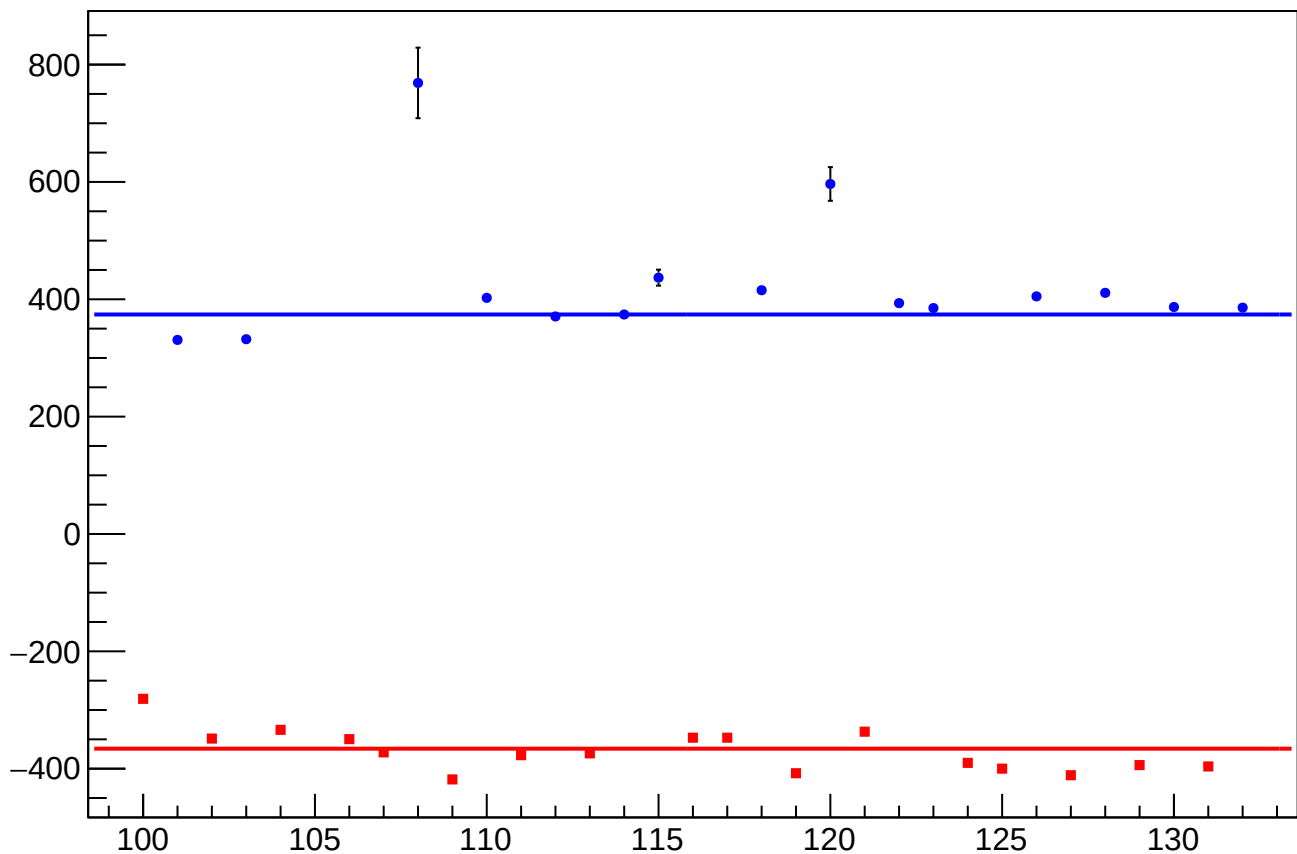
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-266.261+/-0.176 χ^2/NDF : 28879.2/14

39.676+/-0.116 χ^2/NDF : 5396032.0/31

274.276+/-0.155 χ^2/NDF : 55508.0/16

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094+/-0.000 χ^2/NDF : 10896.0/14

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

Right Out: -365.921+/-0.165 χ^2/NDF : 85437.3/16

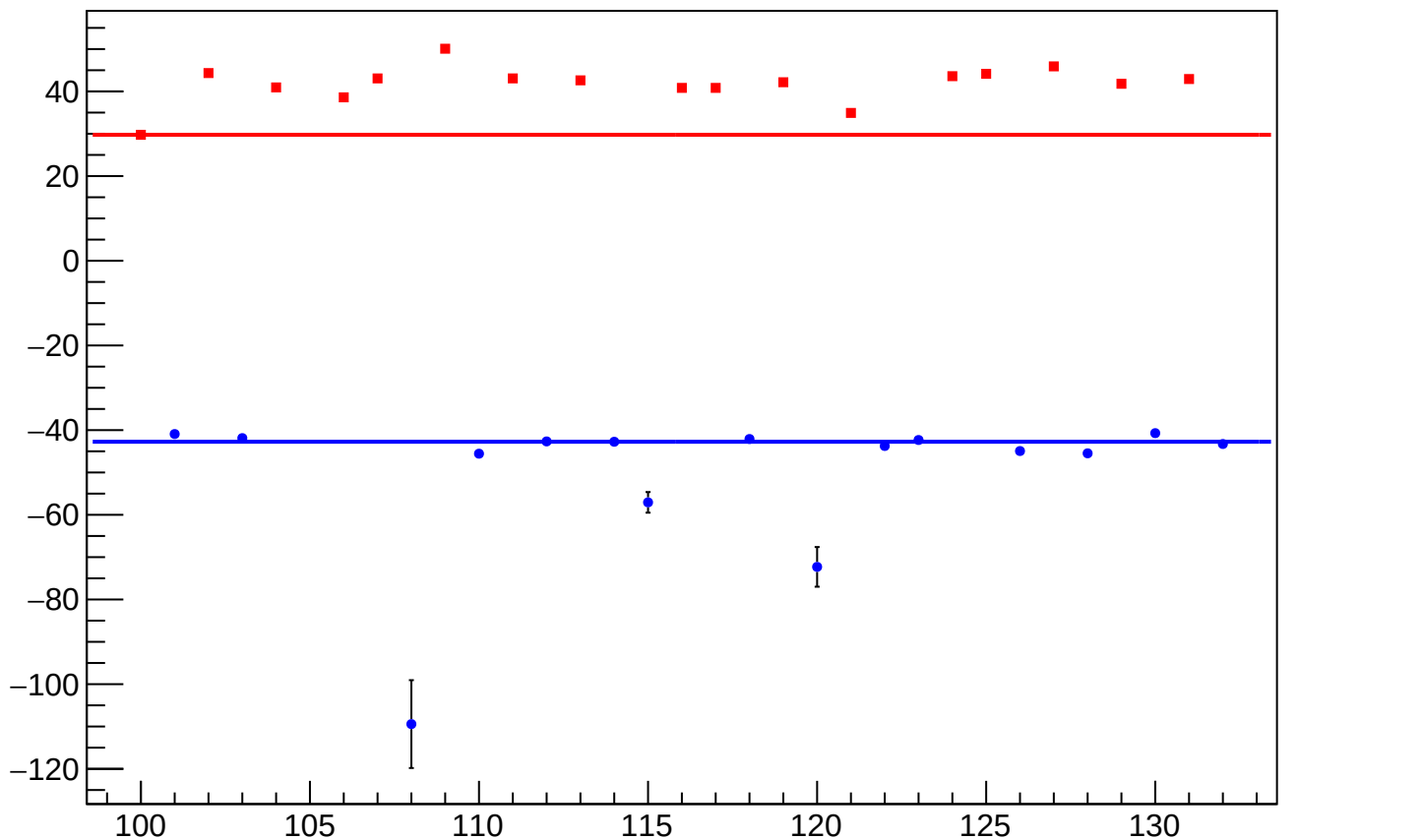
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.094+/-0.000 χ^2/NDF : 10896.0/14

374.094+/-0.000 χ^2/NDF : 20196035.0/31

-365.921+/-0.165 χ^2/NDF : 85437.3/16

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 3442.8/14

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

Right Out: 29.754+/-0.000 χ^2/NDF : 434186.0/16

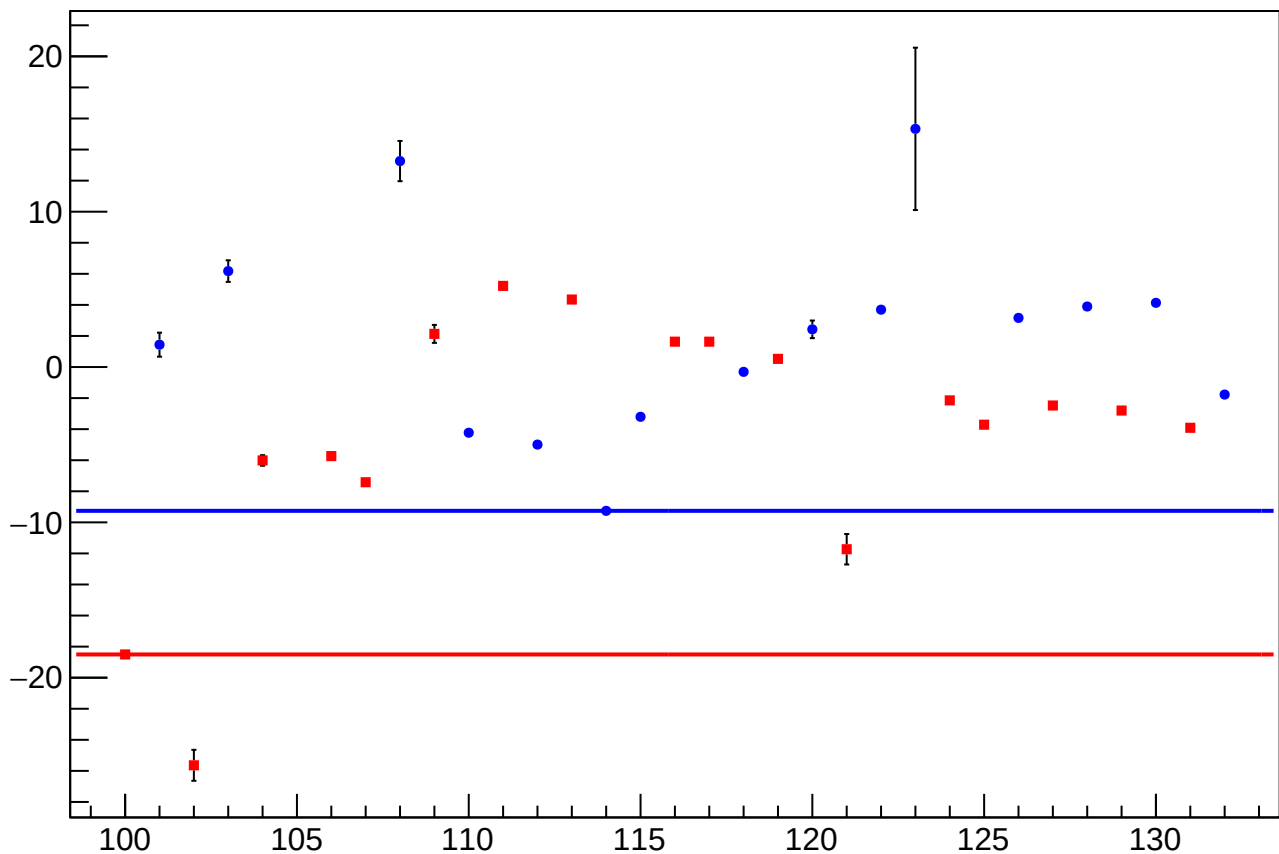
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 3442.8/14

-17.157+/-0.000 χ^2/NDF : 404170008922

29.754+/-0.000 χ^2/NDF : 434186.0/16

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 270229.4/14

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2387902.1/16

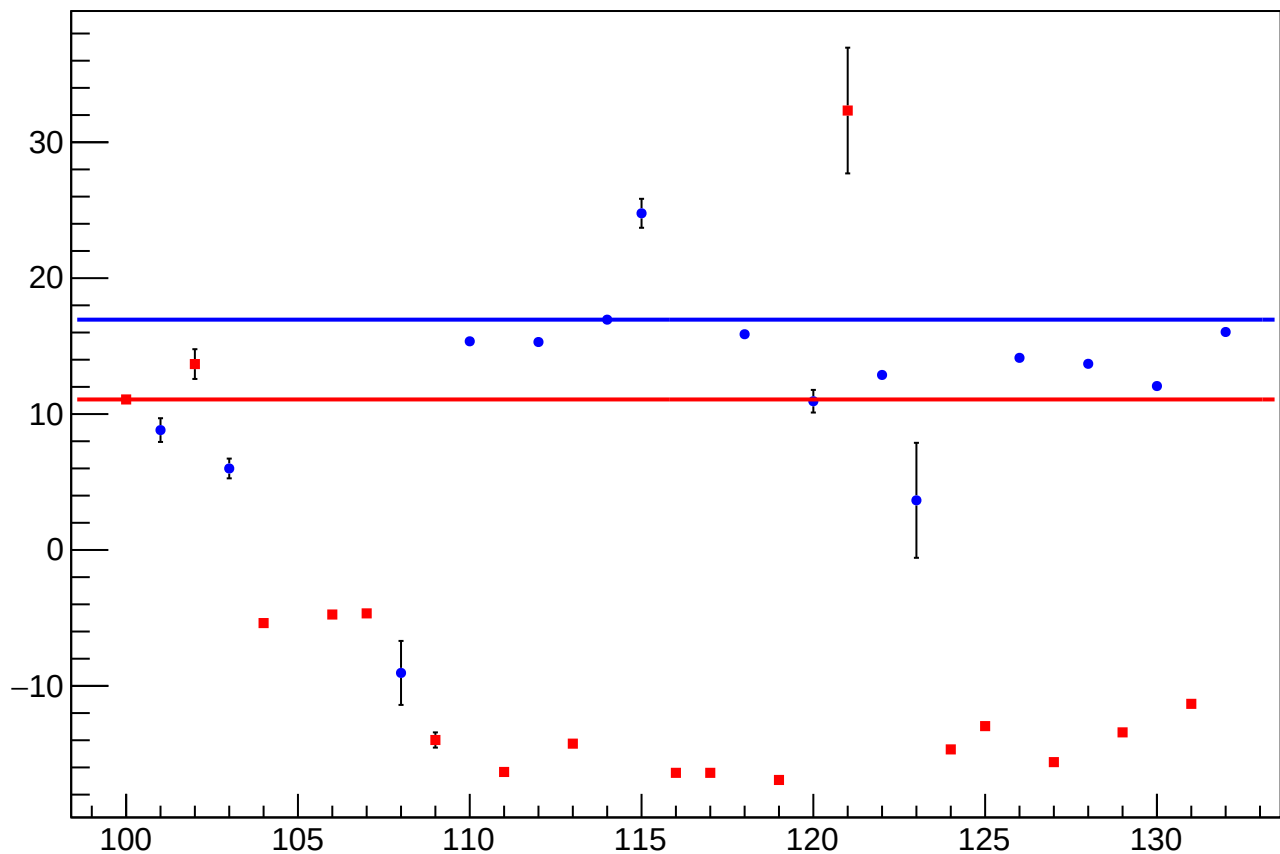
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 270229.4/14

-14.353+/-0.000 χ^2/NDF : 1824444798170

-18.504+/-0.000 χ^2/NDF : 2387902.1/16

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947+/-0.000 χ^2/NDF : 10614.4/14

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

Right Out: 11.075+/-0.000 χ^2/NDF : 1987819.0/16

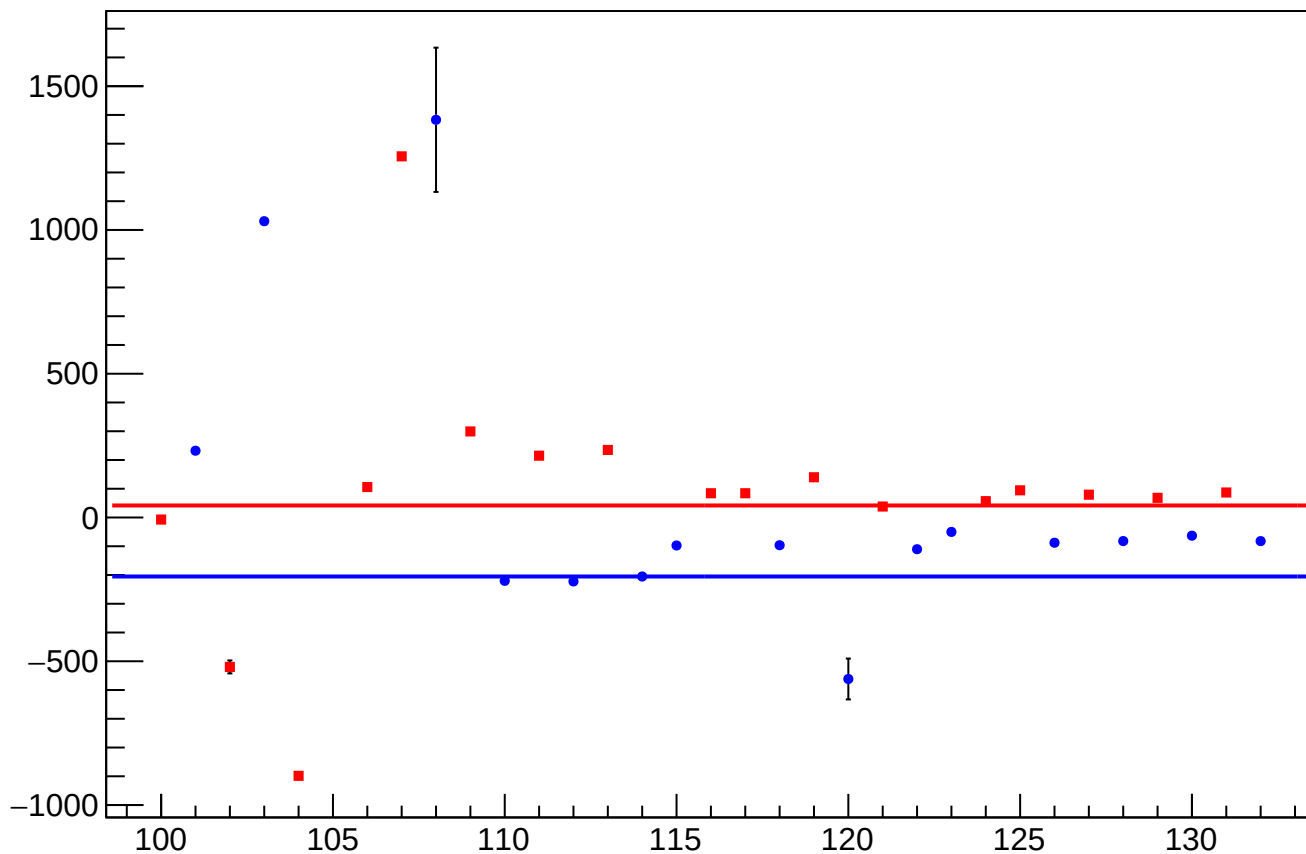
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.947+/-0.000 χ^2/NDF : 10614.4/14

12.920+/-0.000 χ^2/NDF : 2060373135247

11.075+/-0.000 χ^2/NDF : 1987819.0/16

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 578638.8/14

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

Right Out: 41.824+/-0.301 χ^2/NDF : 87980.8/16

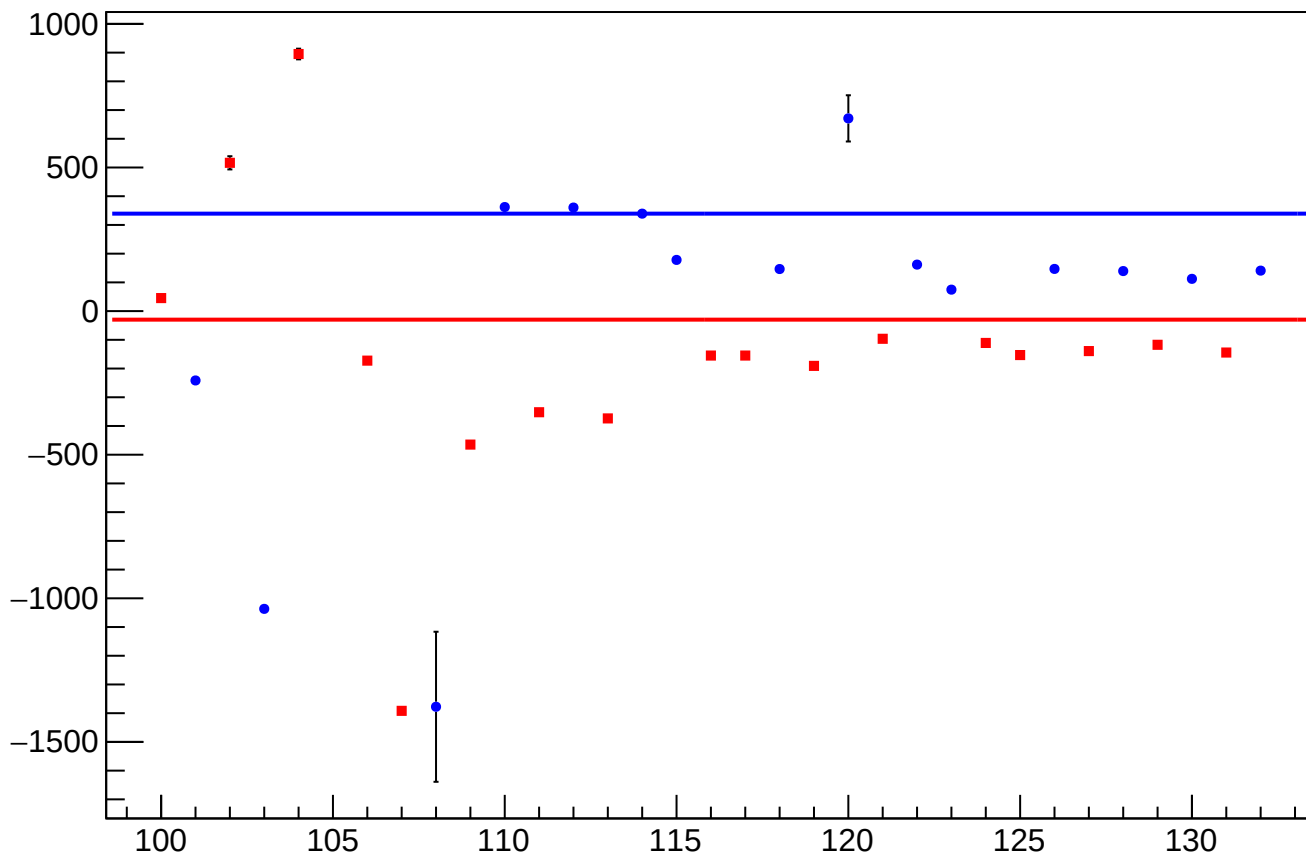
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 578638.8/14

-205.160+/-0.000 χ^2/NDF : 1341084.6/31

41.824+/-0.301 χ^2/NDF : 87980.8/16

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 1010938.4/14

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

Right Out: -29.754+/-0.314 χ^2/NDF : 182474.0/16

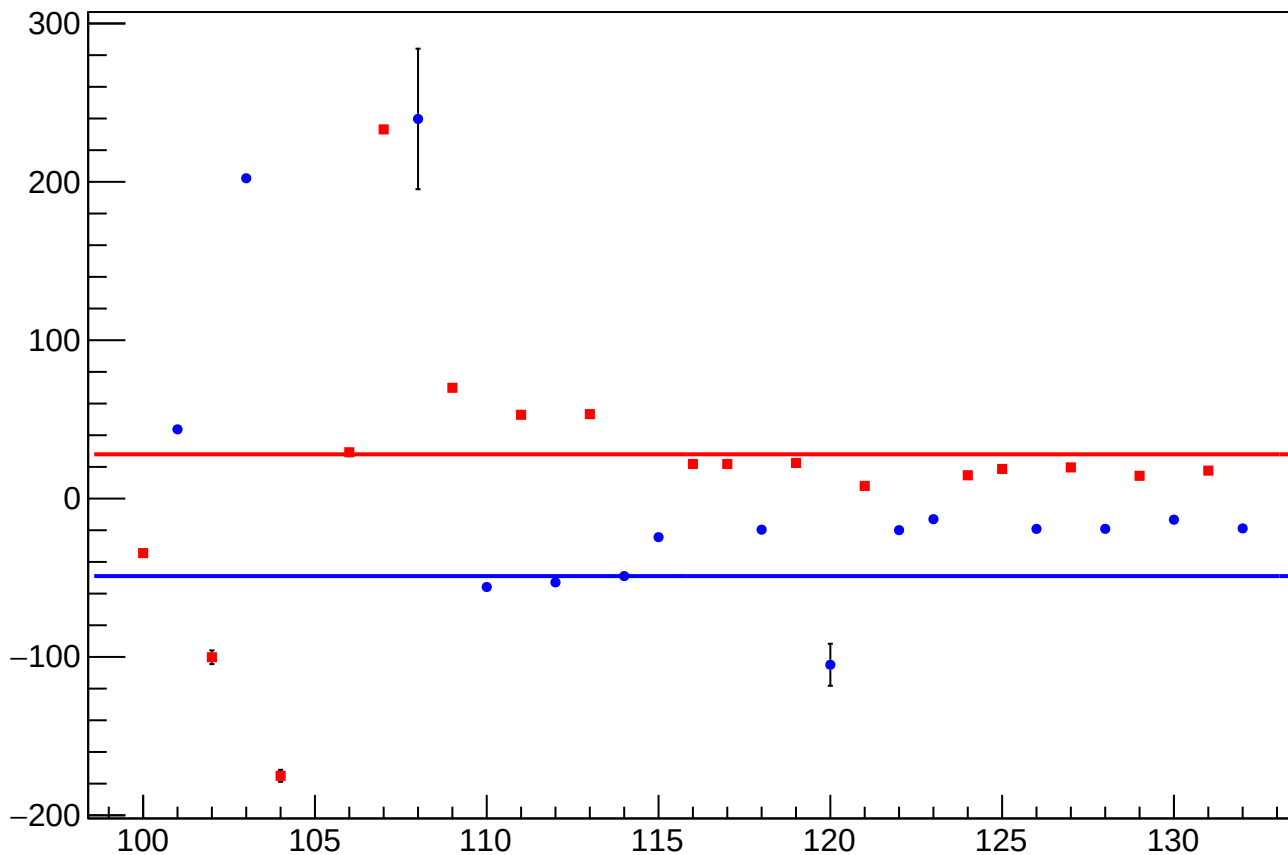
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 1010938.4/14

339.325+/-0.000 χ^2/NDF : 2573457.9/31

-29.754+/-0.314 χ^2/NDF : 182474.0/16

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945 ± 0.000 $\chi^2/\text{NDF}: 5244302.8/14$

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

Right Out: 27.961 ± 0.057 $\chi^2/\text{NDF}: 164604.0/16$

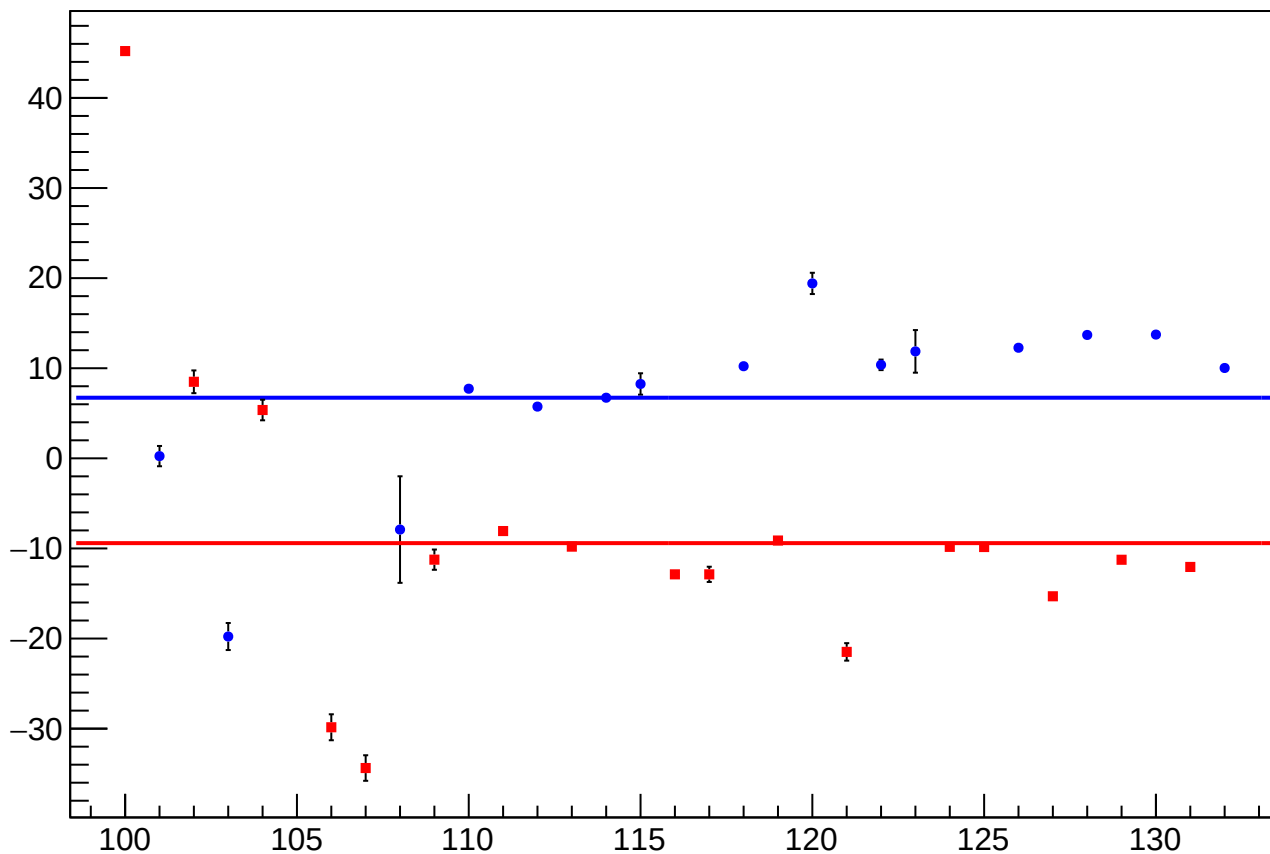
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-48.945 ± 0.000 $\chi^2/\text{NDF}: 5244302.8/14$

-48.945 ± 0.000 $\chi^2/\text{NDF}: 7215577.7/31$

27.961 ± 0.057 $\chi^2/\text{NDF}: 164604.0/16$

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728 $\pm$ 0.000 χ^2/NDF : 10919.0/14

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

Right Out: -9.411 $\pm$ 0.038 χ^2/NDF : 26765.3/16

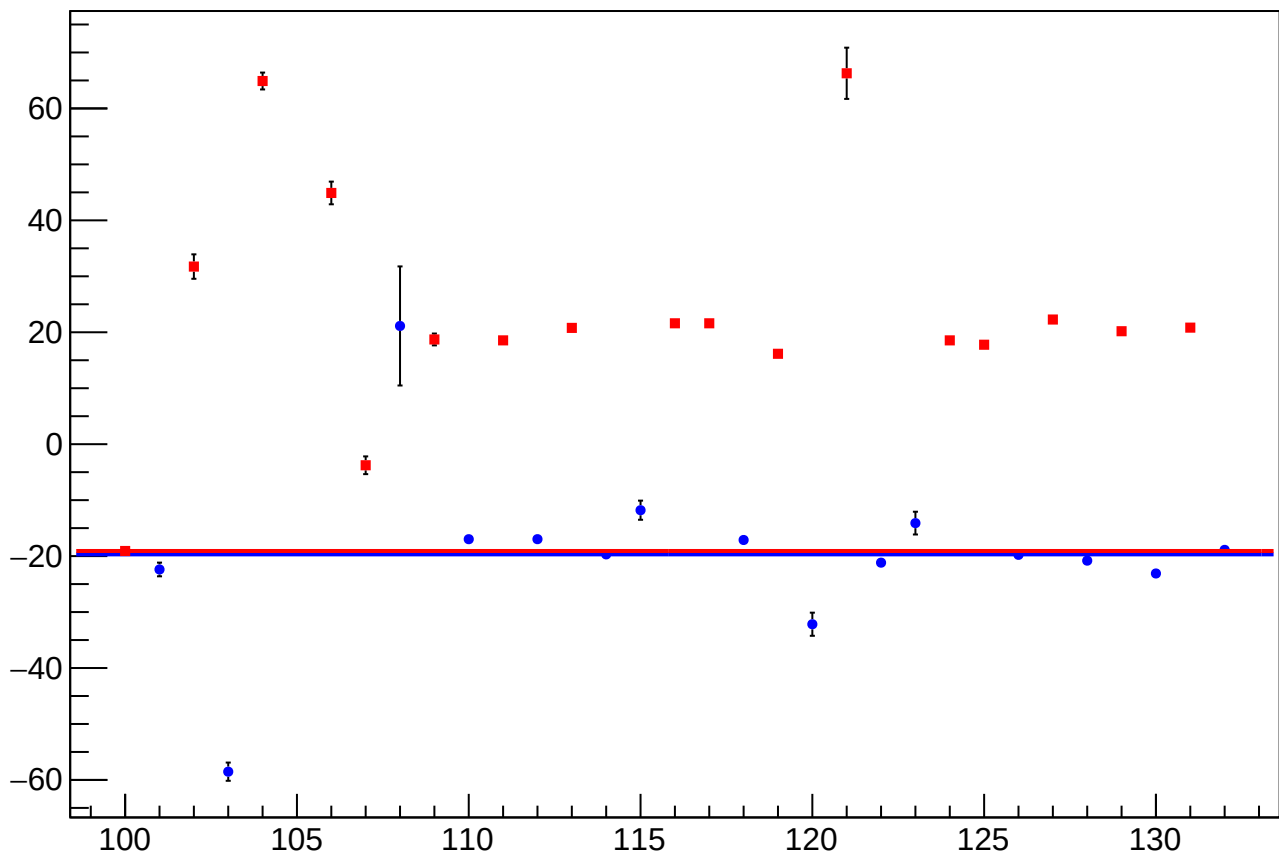
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

6.728 $\pm$ 0.000 χ^2/NDF : 10919.0/14

6.728 $\pm$ 0.000 χ^2/NDF : 220816.6/31

-9.411 $\pm$ 0.038 χ^2/NDF : 26765.3/16

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 4192.4/14

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

Right Out: -19.086+/-0.000 χ^2/NDF : 478261.7/16

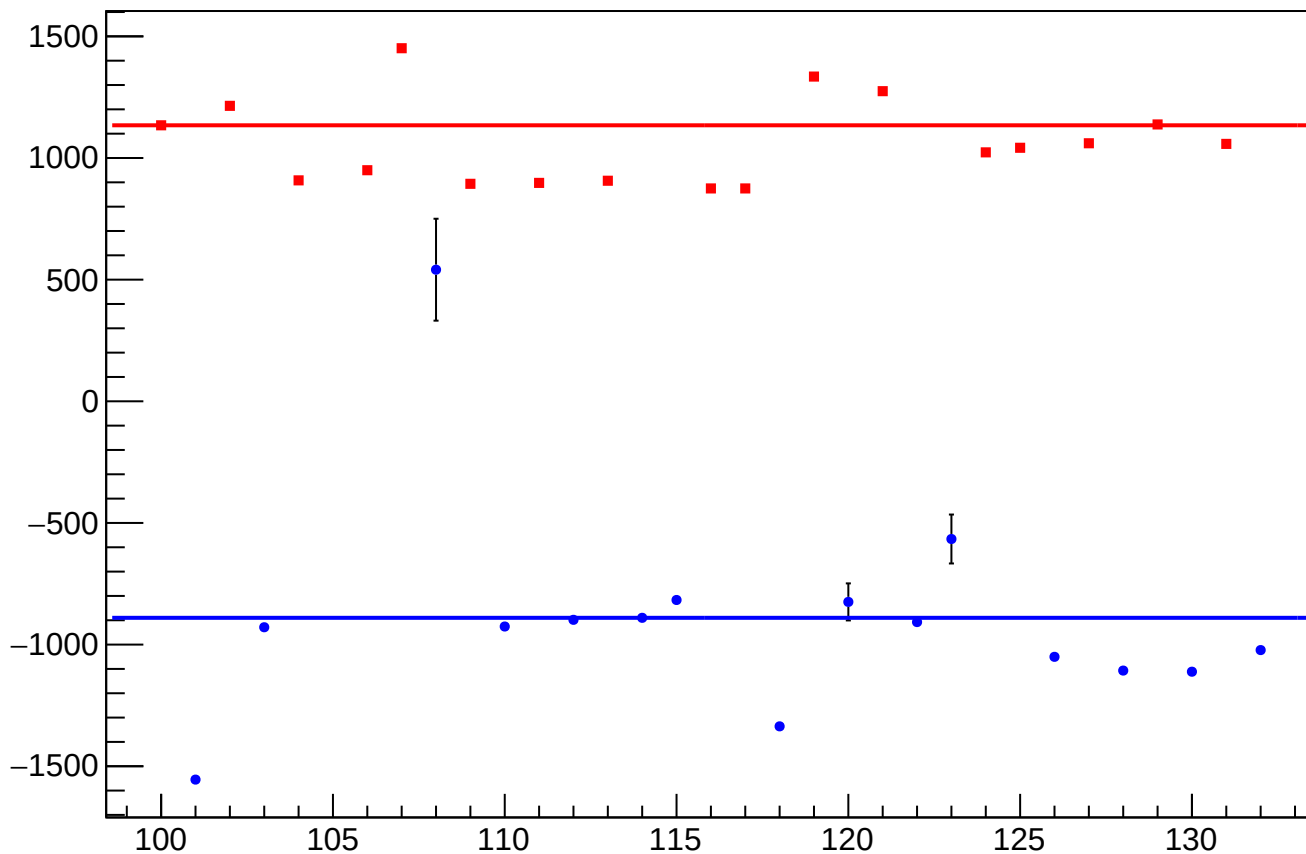
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 4192.4/14

-19.479+/-0.000 χ^2/NDF : 113264166208

-19.086+/-0.000 χ^2/NDF : 478261.7/16

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2 /NDF: 169600.1/14

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

Right Out: 1134.421+/-0.000 χ^2 /NDF: 313854.3/16

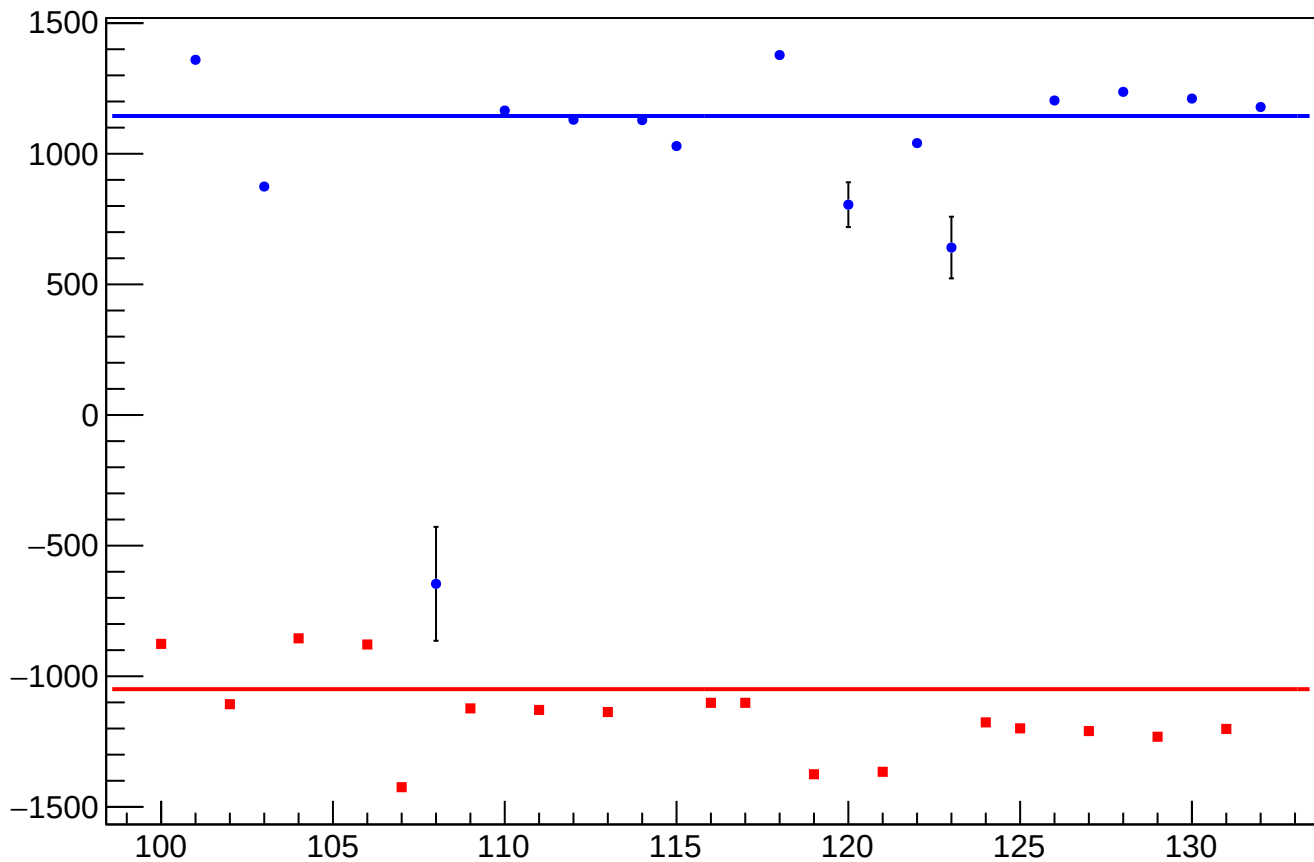
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-889.928+/-0.000 χ^2 /NDF: 169600.1/14

-175.452+/-0.000 χ^2 /NDF: 30774122941

1134.421+/-0.000 χ^2 /NDF: 313854.3/16

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1144.562 $\pm$ 0.249 χ^2 /NDF: 59116.1/14

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

Right Out: -1049.399 $\pm$ 0.259 χ^2 /NDF: 486548.5/16

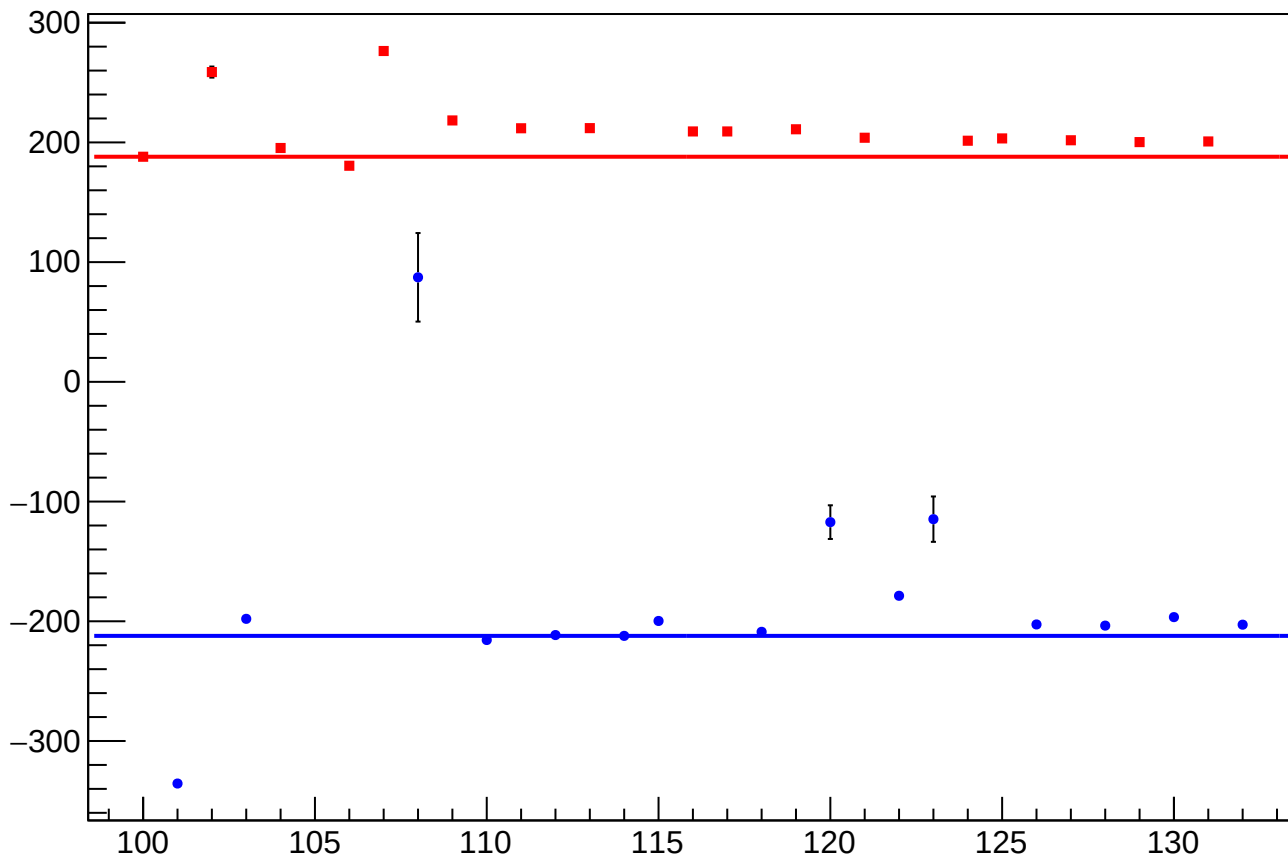
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1144.562 $\pm$ 0.249 χ^2 /NDF: 59116.1/14

90.548 $\pm$ 0.179 χ^2 /NDF: 37971338.8/31

-1049.399 $\pm$ 0.259 χ^2 /NDF: 486548.5/16

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190+/-0.000 χ^2 /NDF: 321077.4/14

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

Right Out: 188.033+/-0.000 χ^2 /NDF: 288278.7/16

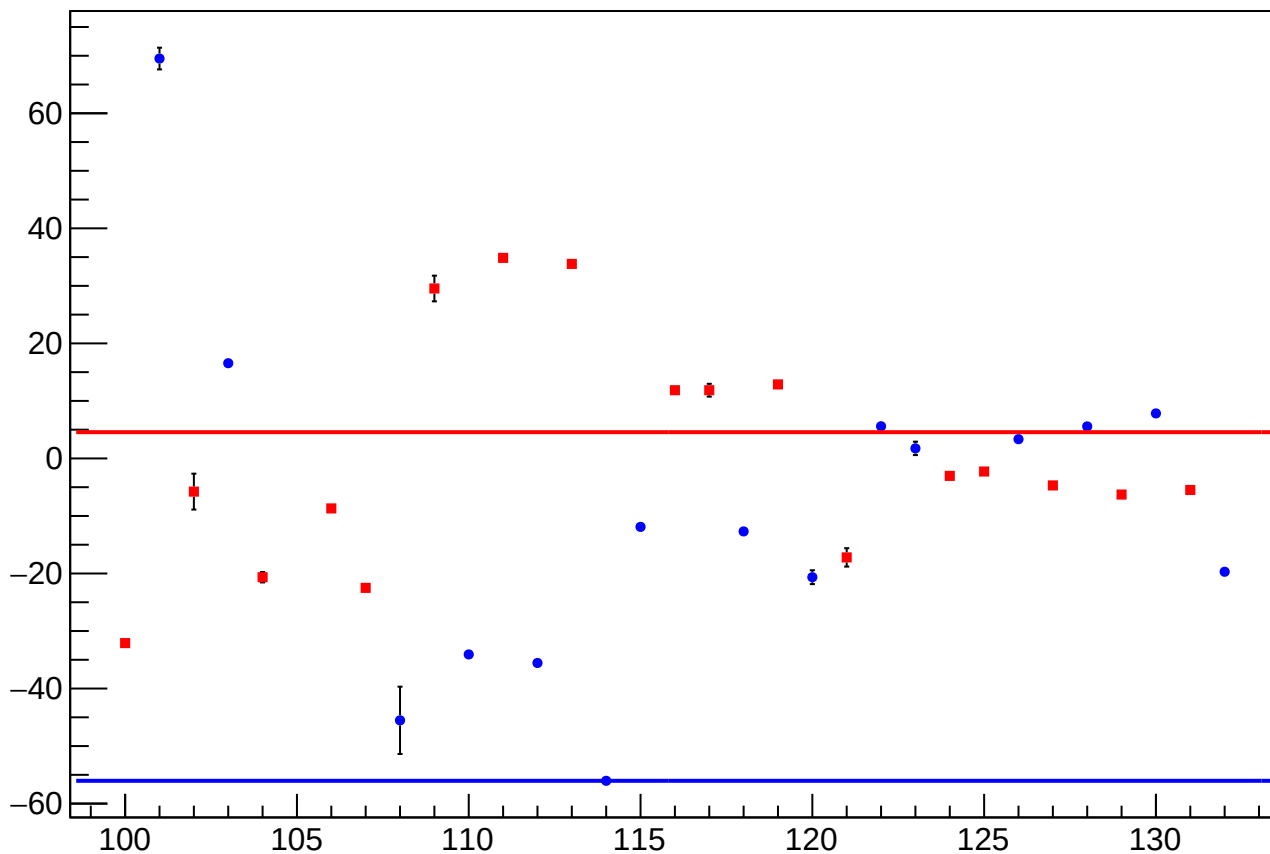
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-212.190+/-0.000 χ^2 /NDF: 321077.4/14

62.249+/-0.000 χ^2 /NDF: 3739212703286

188.033+/-0.000 χ^2 /NDF: 288278.7/16

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037+/-0.000 χ^2/NDF : 1526790.4/14

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

Right Out: 4.566+/-0.045 χ^2/NDF : 135245.5/16

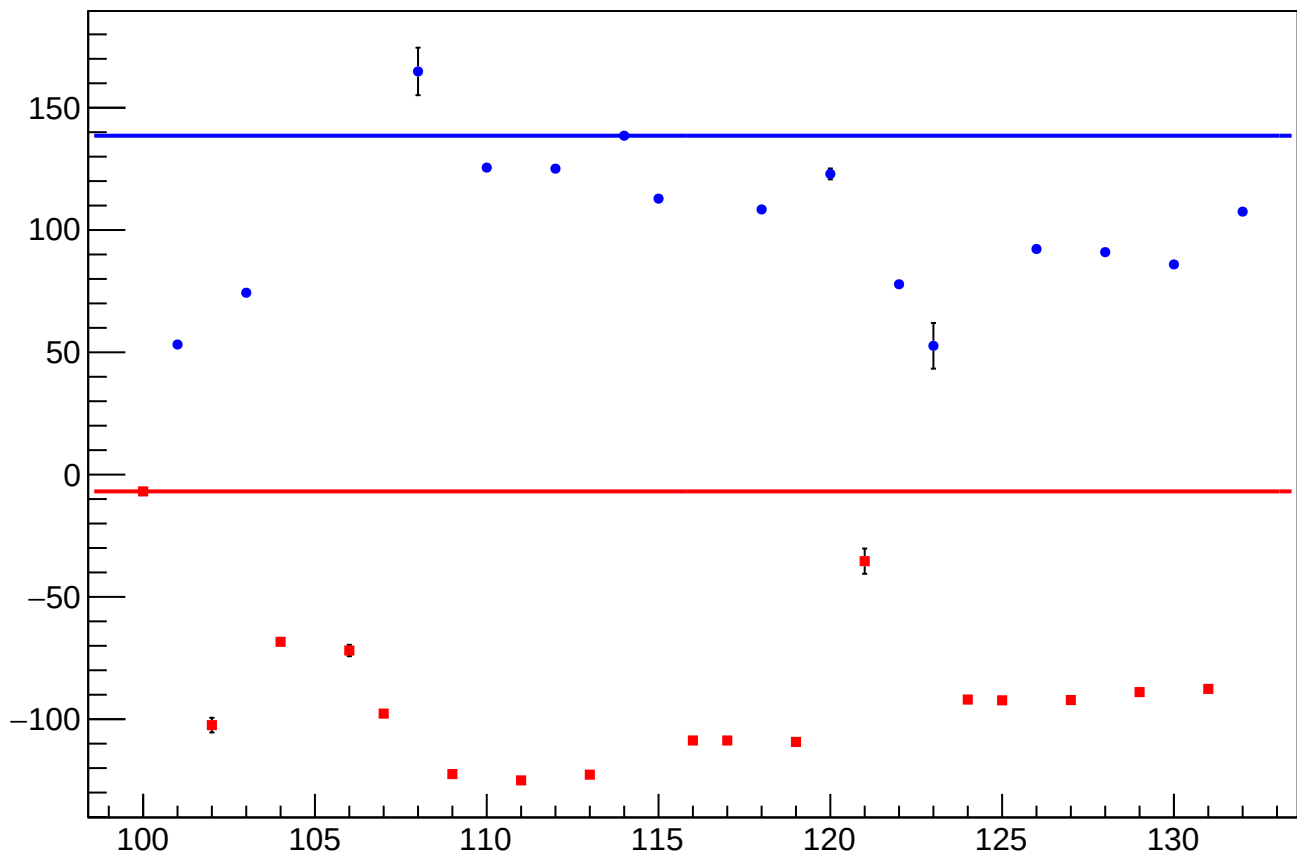
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.037+/-0.000 χ^2/NDF : 1526790.4/14

-56.037+/-0.000 χ^2/NDF : 3488403.1/31

4.566+/-0.045 χ^2/NDF : 135245.5/16

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565+/-0.000 χ^2/NDF : 813621.4/14

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

Right Out: -6.866+/-0.000 χ^2/NDF : 6326682.3/16

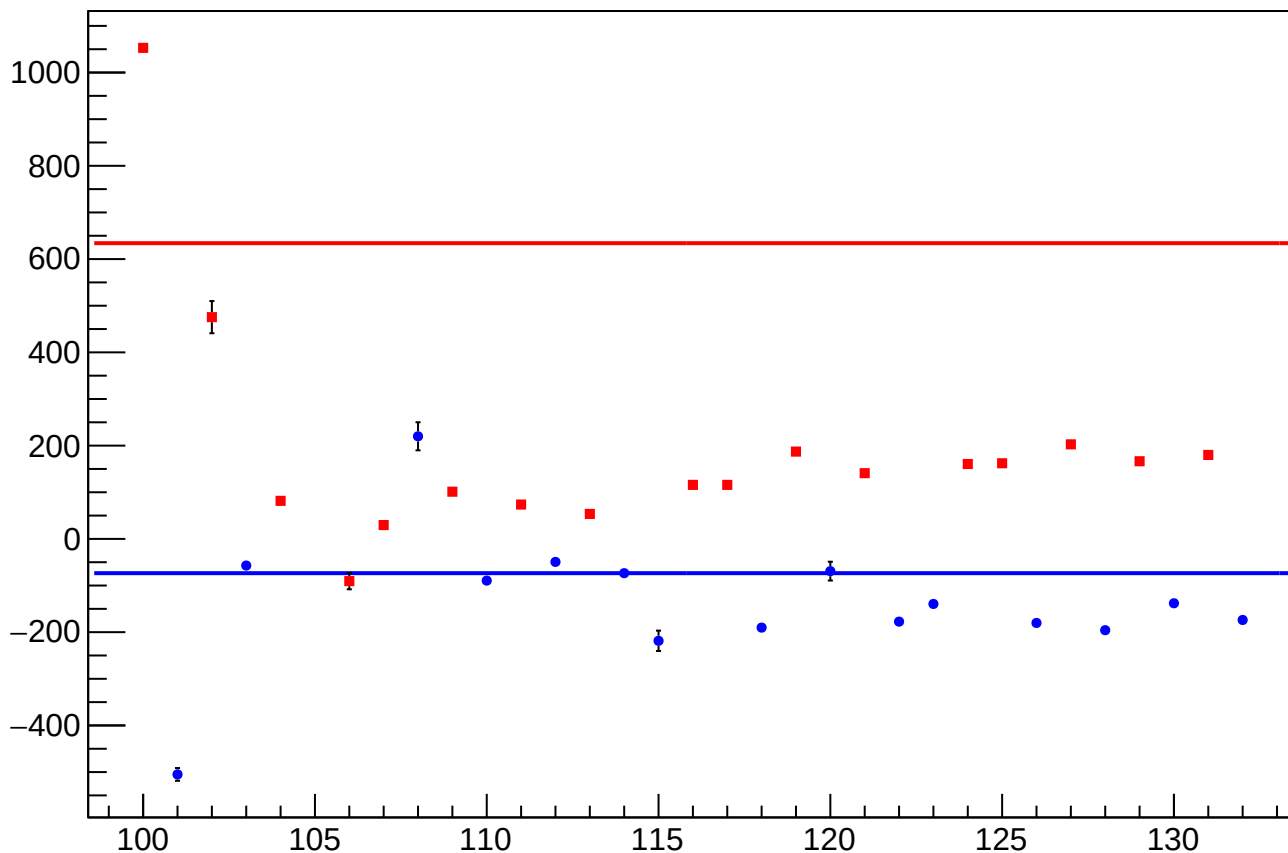
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.565+/-0.000 χ^2/NDF : 813621.4/14

-6.606+/-0.000 χ^2/NDF : 2874933987256

-6.866+/-0.000 χ^2/NDF : 6326682.3/16

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 65965.8/14

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

Right Out: 634.118+/-0.281 χ^2/NDF : 2766532.4/16

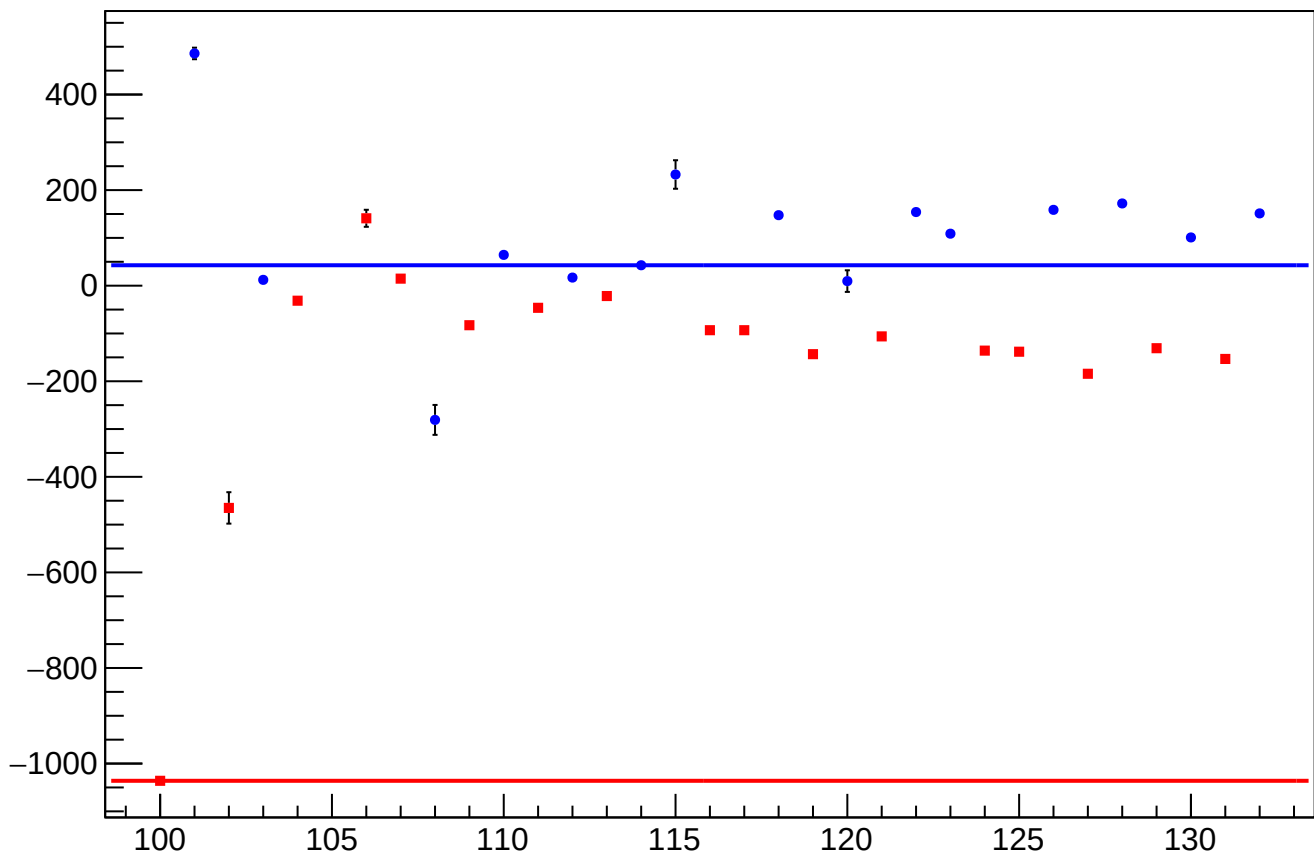
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 65965.8/14

-73.485+/-0.000 χ^2/NDF : 9167980.7/31

634.118+/-0.281 χ^2/NDF : 2766532.4/16

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 55208.5/14

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 3992495.1/16

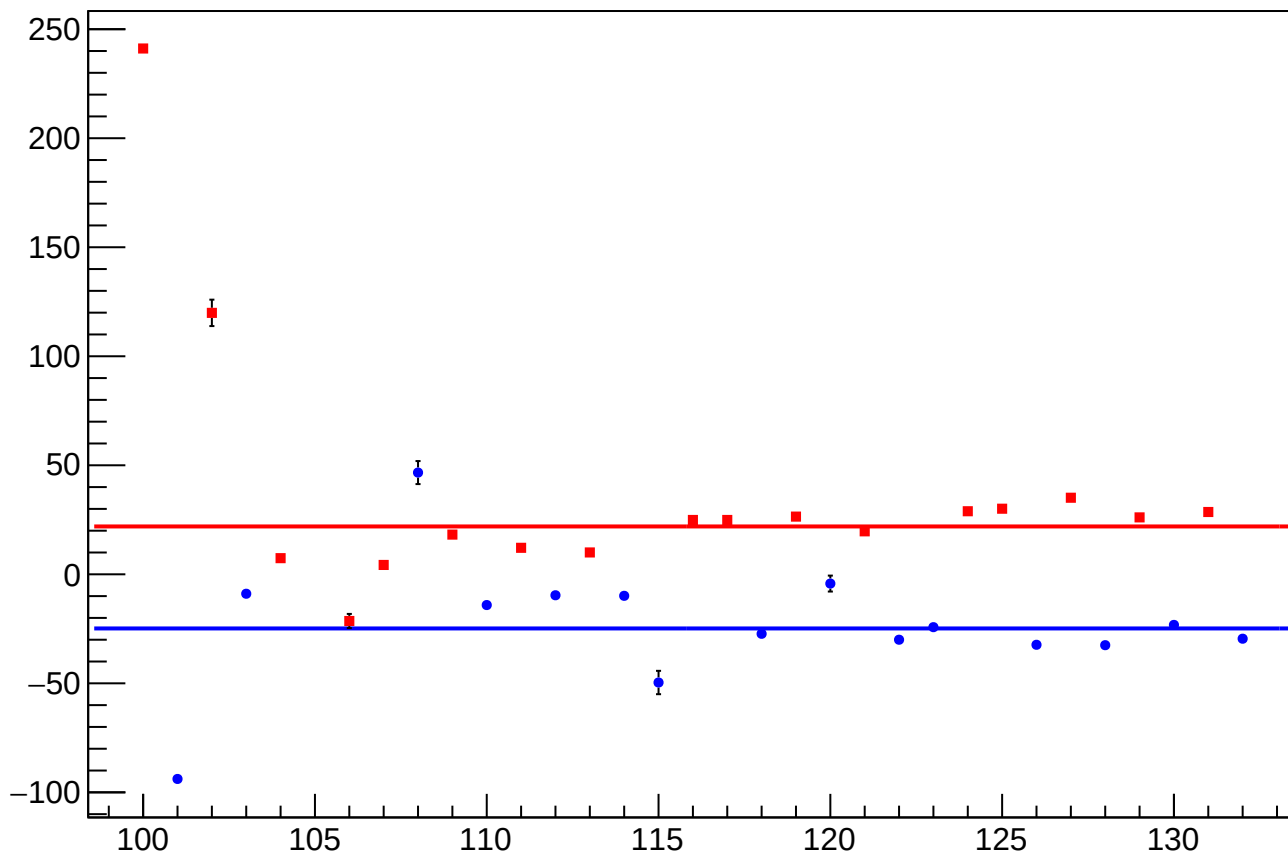
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 55208.5/14

42.169+/-0.000 χ^2/NDF : 1349990775639

-1036.068+/-0.000 χ^2/NDF : 3992495.1/16

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -24.832 ± 0.046 χ^2/NDF : 32065.7/14

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

Right Out: 21.948 ± 0.039 χ^2/NDF : 403895.2/16

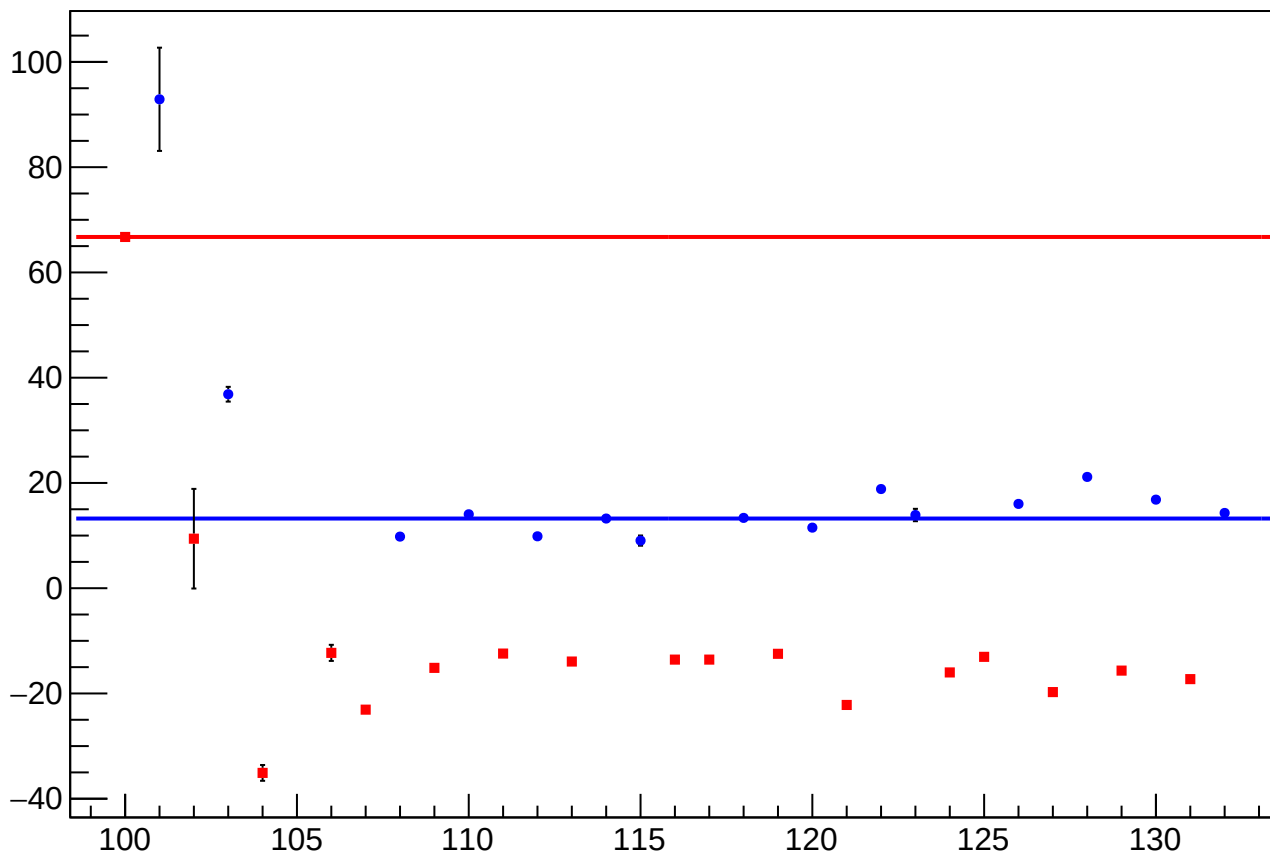
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.832 ± 0.046 χ^2/NDF : 32065.7/14

2.356 ± 0.030 χ^2/NDF : 1025556.3/31

21.948 ± 0.039 χ^2/NDF : 403895.2/16

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 5435.7/14

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

Right Out: 66.739+/-0.000 χ^2/NDF : 1753219.7/16

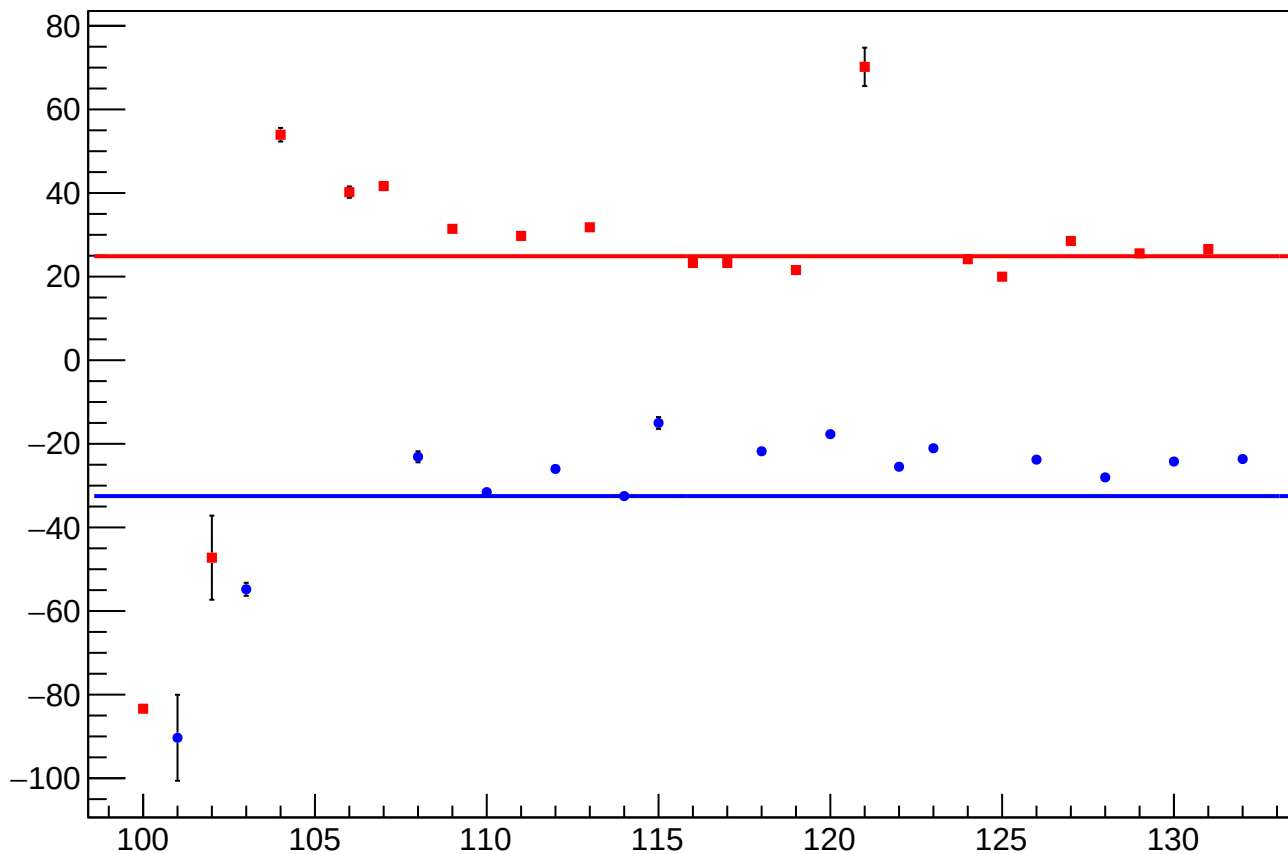
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 5435.7/14

13.690+/-0.000 χ^2/NDF : 8432486222043

66.739+/-0.000 χ^2/NDF : 1753219.7/16

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 37179.6/14

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

Right Out: 24.883 $\pm$ 0.060 χ^2 /NDF: 87392.3/16

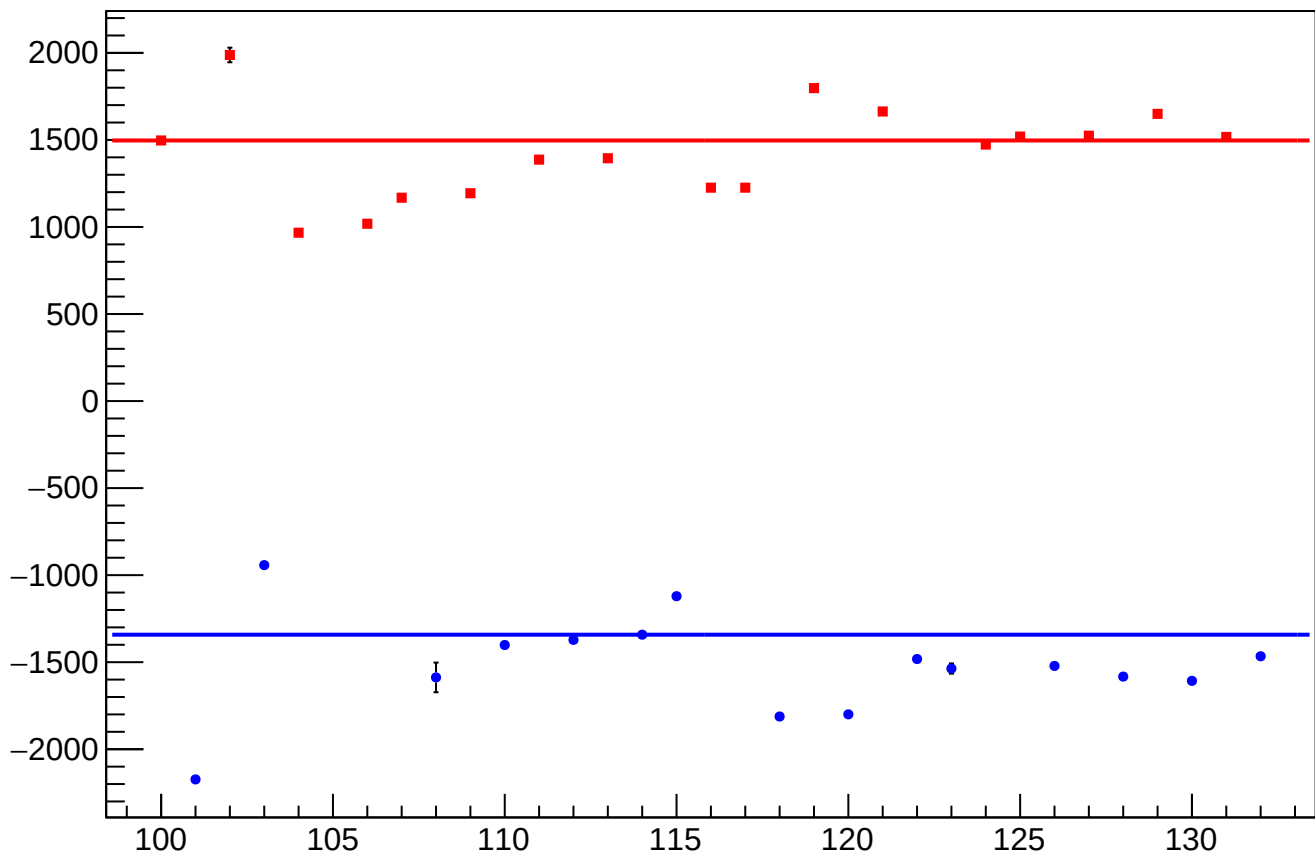
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.504 $\pm$ 0.000 χ^2 /NDF: 37179.6/14

-32.504 $\pm$ 0.000 χ^2 /NDF: 1047200.7/31

24.883 $\pm$ 0.060 χ^2 /NDF: 87392.3/16

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107+/-0.000 χ^2/NDF : 142503.3/14

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 170421.7/16

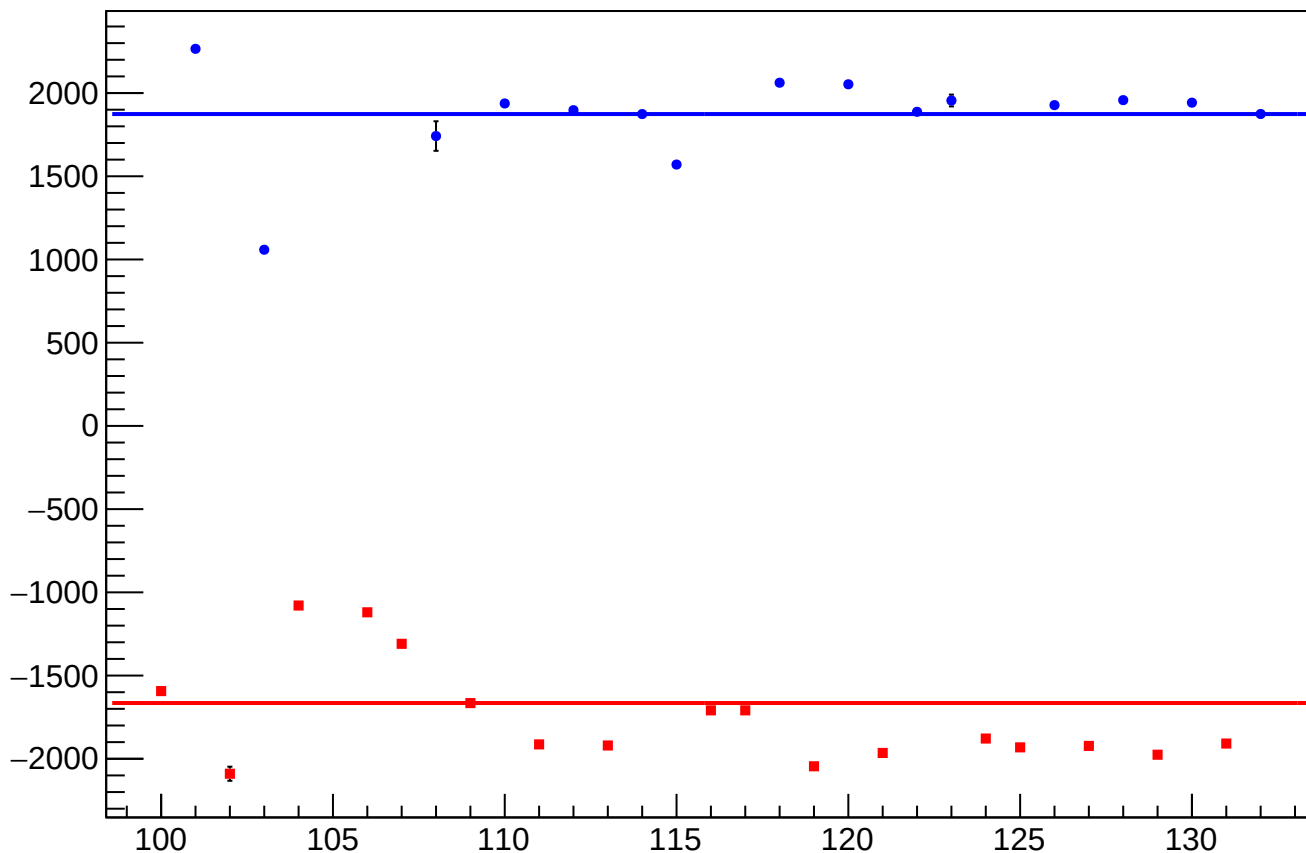
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1342.107+/-0.000 χ^2/NDF : 142503.3/14

-340.094+/-0.000 χ^2/NDF : 60528151856

1496.932+/-0.000 χ^2/NDF : 170421.7/16

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/14

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

Right Out: -1664.921 $\pm$ 0.311 χ^2 /NDF: 379590.5/16

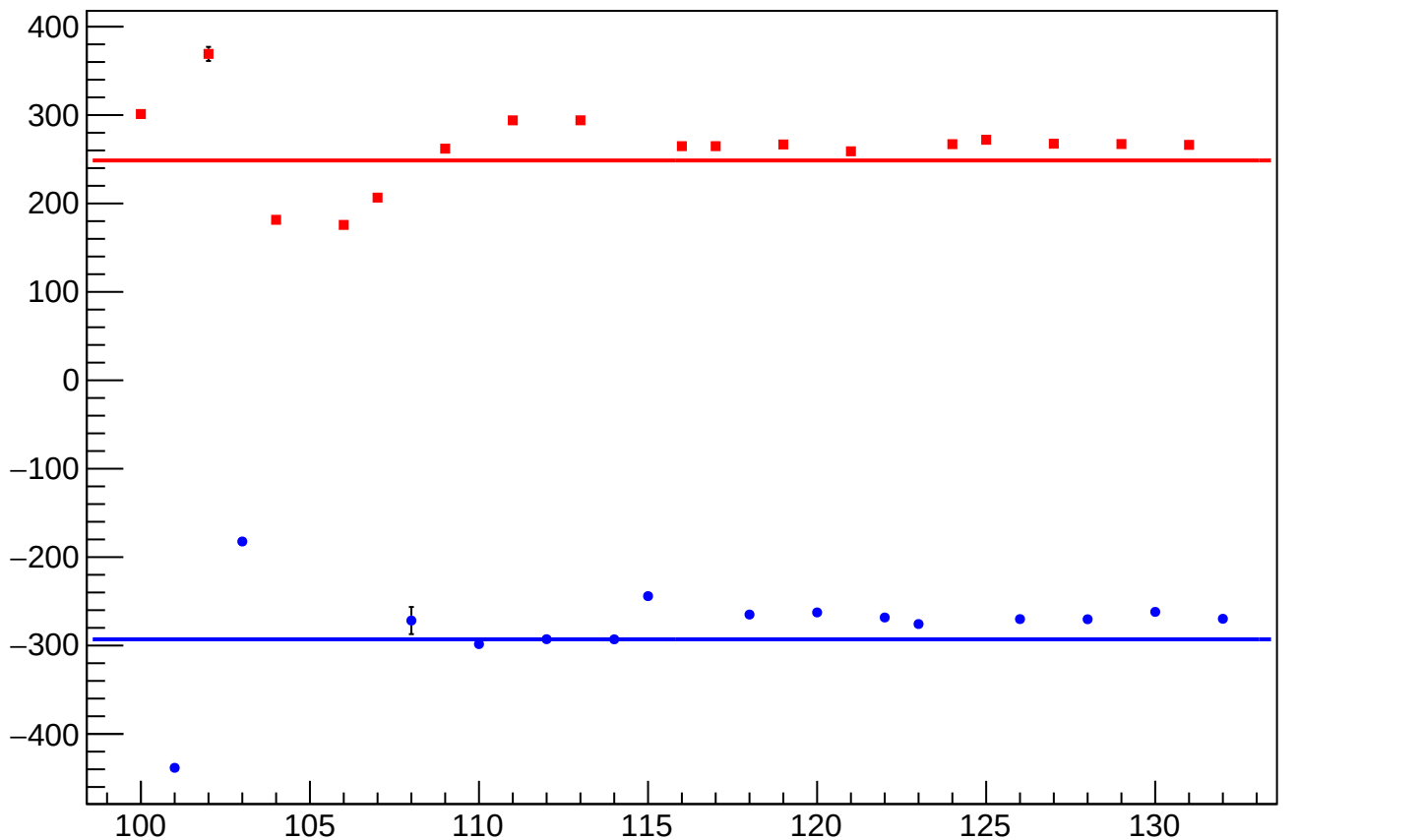
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/14

1873.852 $\pm$ 0.000 χ^2 /NDF: 130297832.0/14

-1664.921 $\pm$ 0.311 χ^2 /NDF: 379590.5/16

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2/NDF : 623172.0/14

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

Right Out: 248.642+/-0.064 χ^2/NDF : 391232.9/16

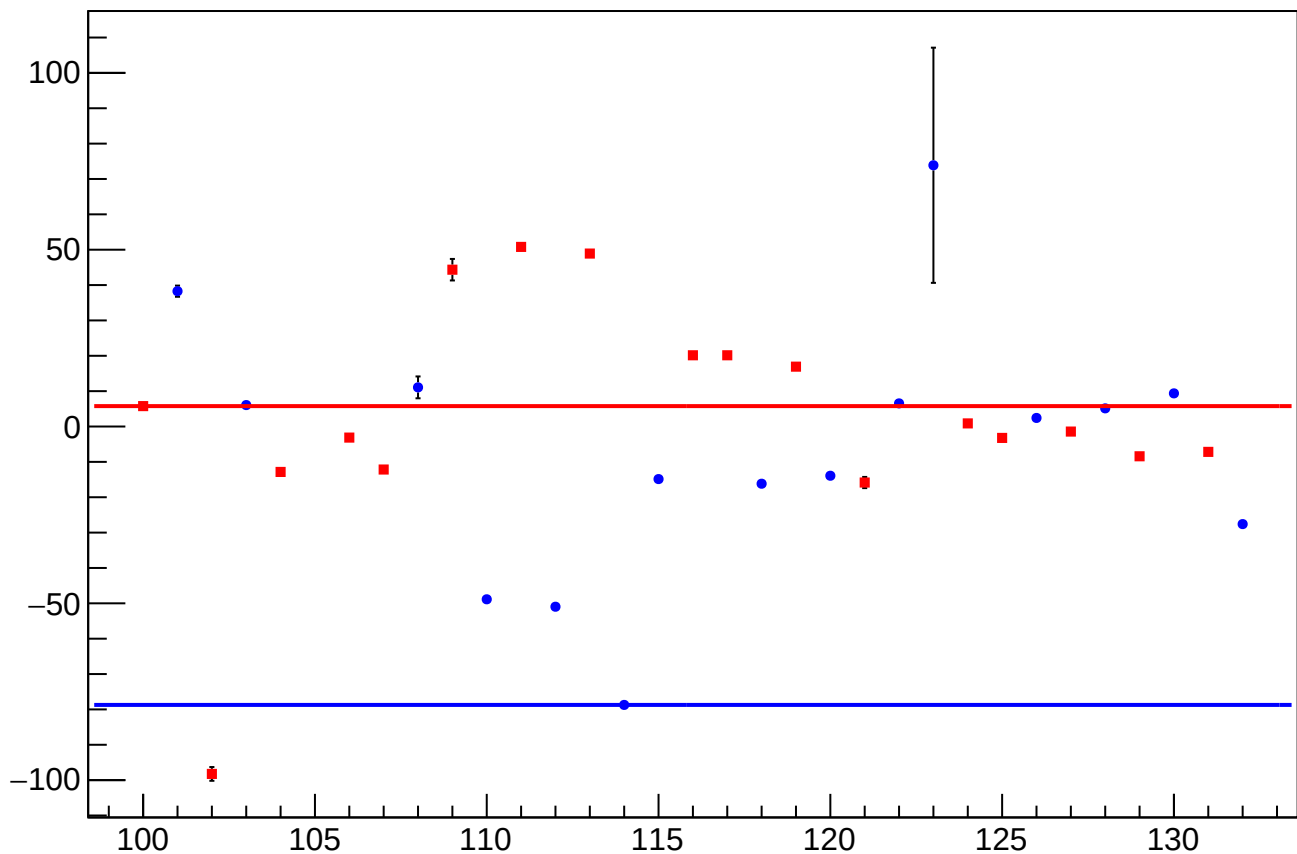
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 623172.0/14

-292.986+/-0.000 χ^2/NDF : 73215232.7/3

248.642+/-0.064 χ^2/NDF : 391232.9/16

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 1159211.0/14

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

Right Out: 5.769+/-0.000 χ^2/NDF : 58556.6/16

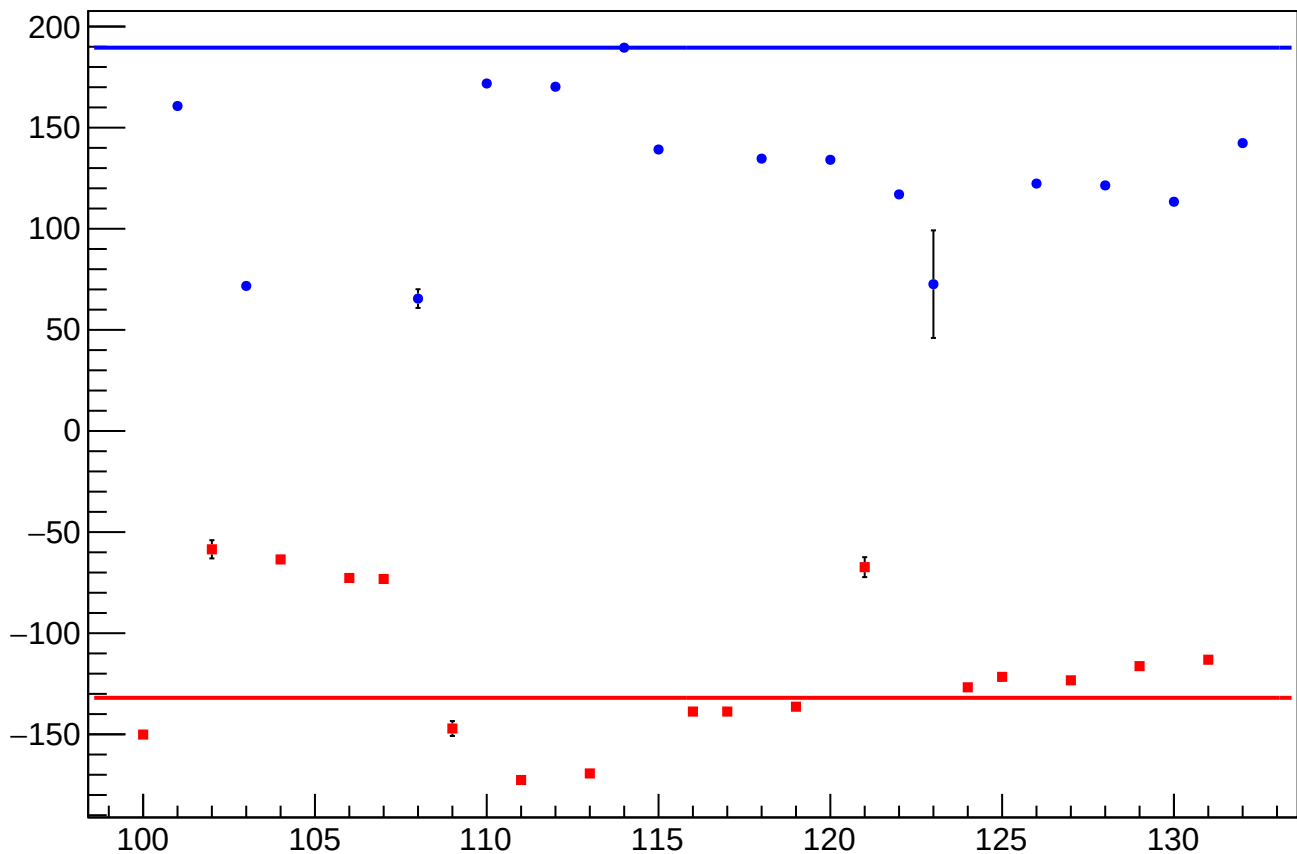
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 1159211.0/14

5.169+/-0.000 χ^2/NDF : 38614083696031

5.769+/-0.000 χ^2/NDF : 58556.6/16

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 ± 0.000 χ^2/NDF : 730511.6/14

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

Right Out: -131.948 ± 0.077 χ^2/NDF : 65378.2/16

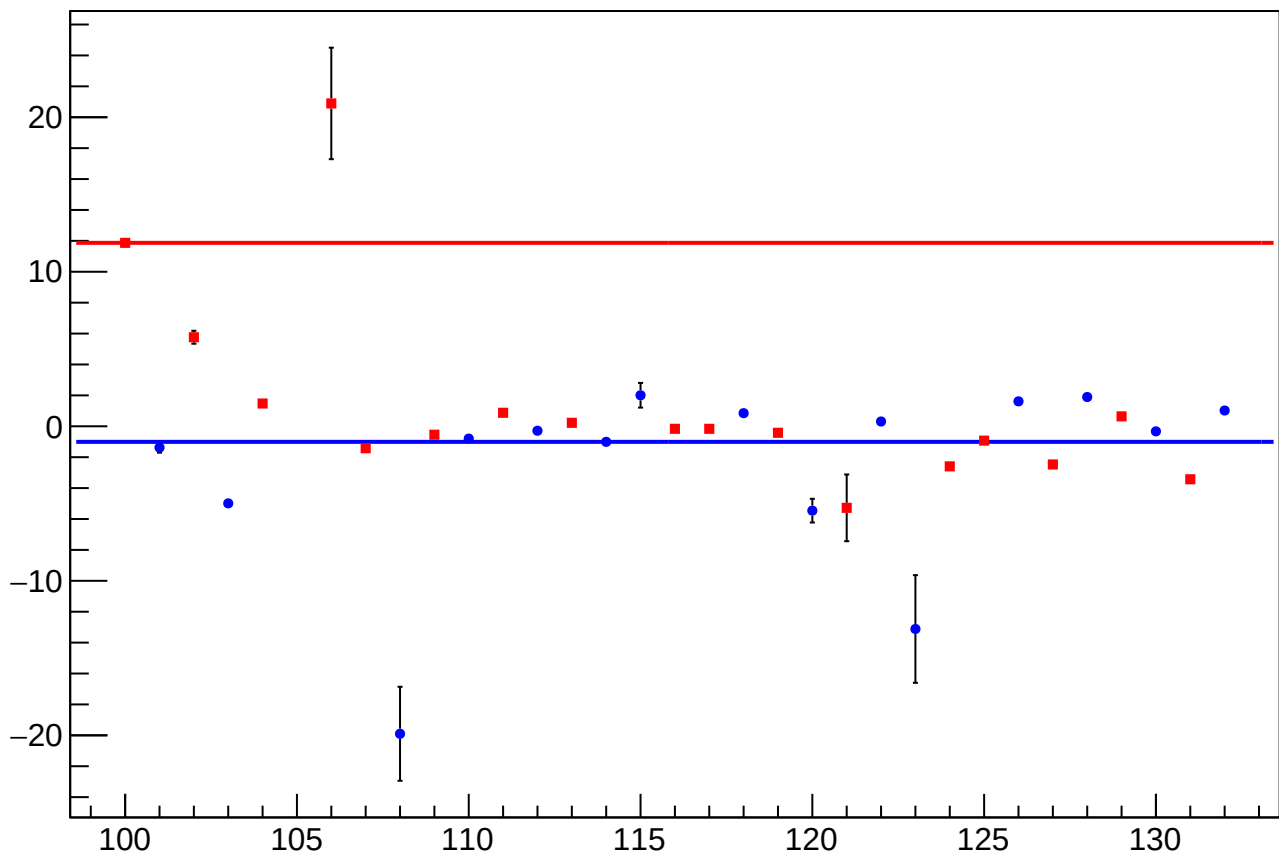
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

189.551 ± 0.000 χ^2/NDF : 730511.6/14

189.551 ± 0.000 χ^2/NDF : 18334837.9/31

-131.948 ± 0.077 χ^2/NDF : 65378.2/16

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2/NDF : 3753.5/14

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

Right Out: 11.872+/-0.000 χ^2/NDF : 527475.8/16

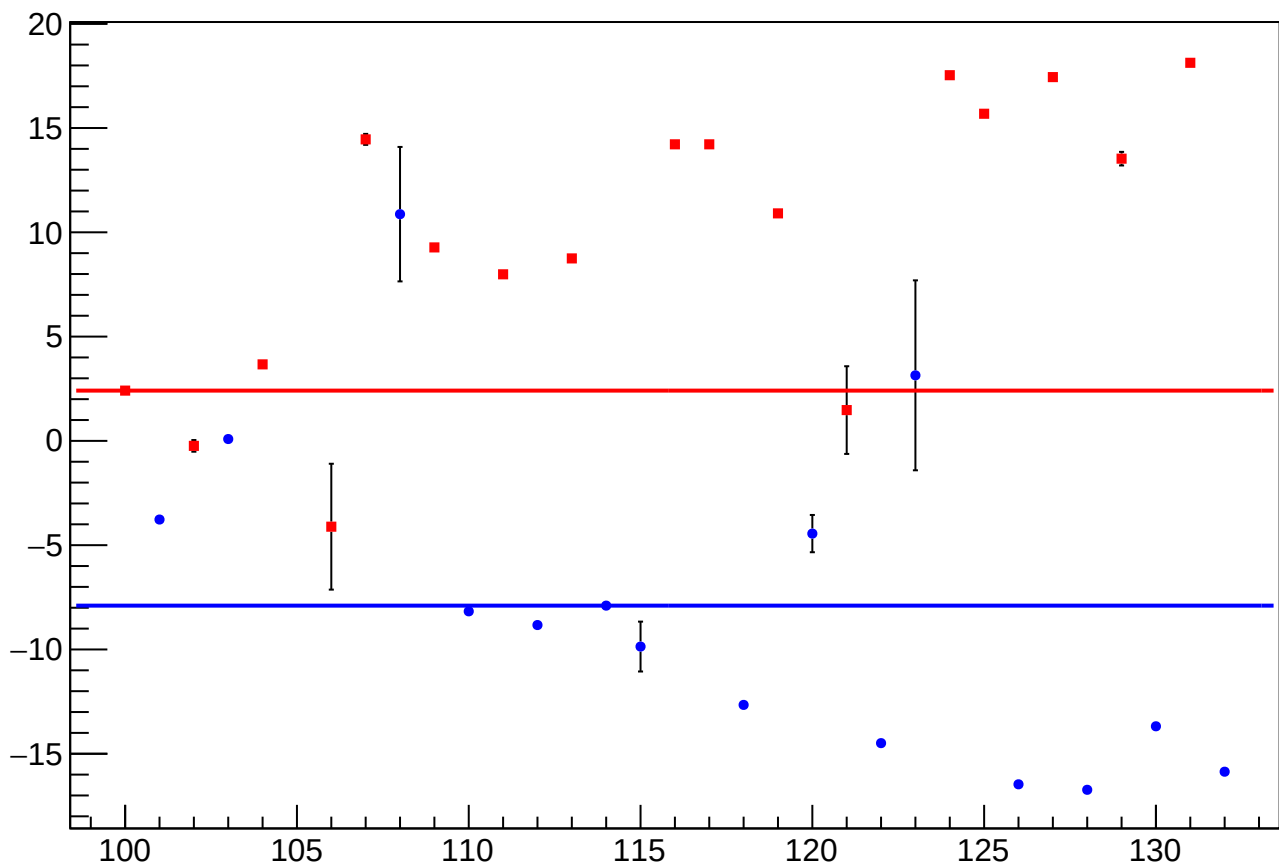
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 3753.5/14

-0.582+/-0.000 χ^2/NDF : 3049946074780

11.872+/-0.000 χ^2/NDF : 527475.8/16

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 32085.1/14

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

Right Out: 2.410+/-0.000 χ^2/NDF : 197494.5/16

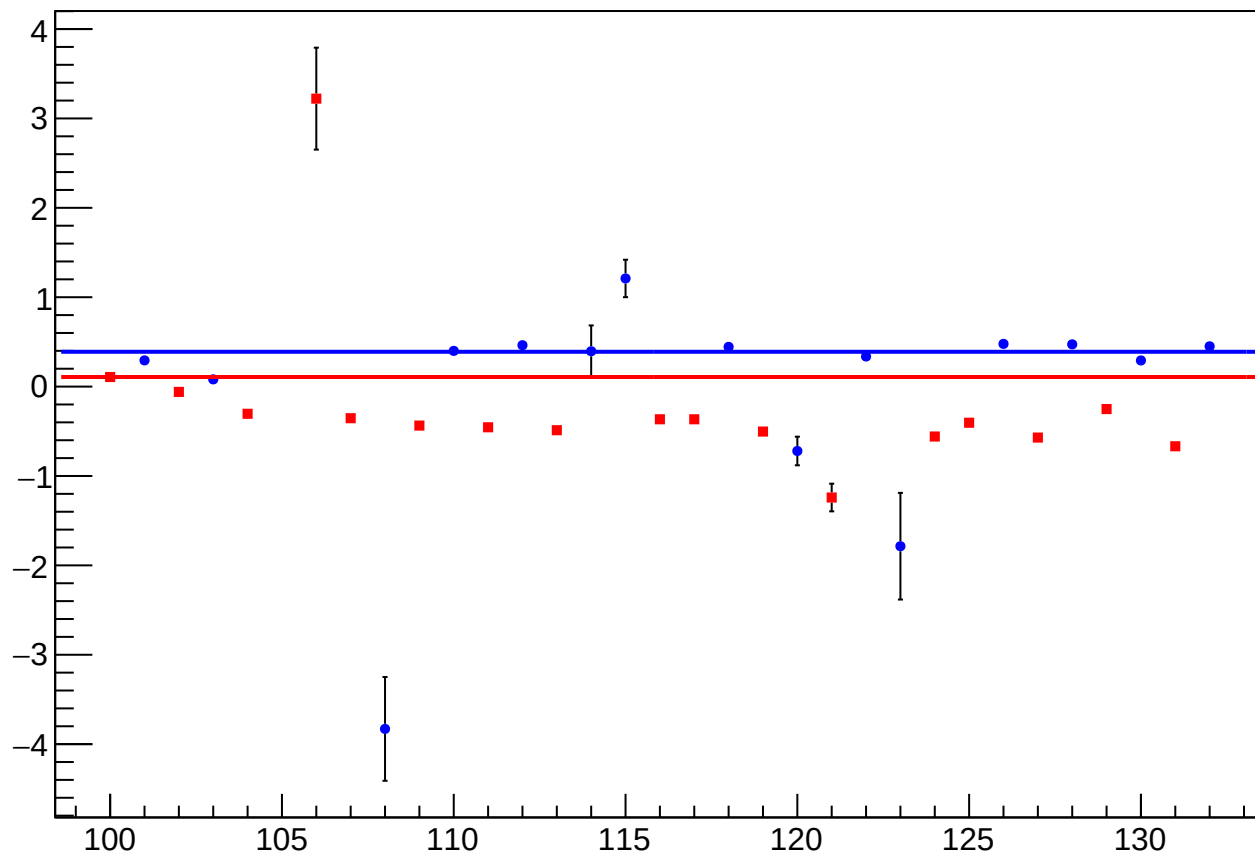
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 32085.1/14

-0.829+/-0.000 χ^2/NDF : 1016173479523

2.410+/-0.000 χ^2/NDF : 197494.5/16

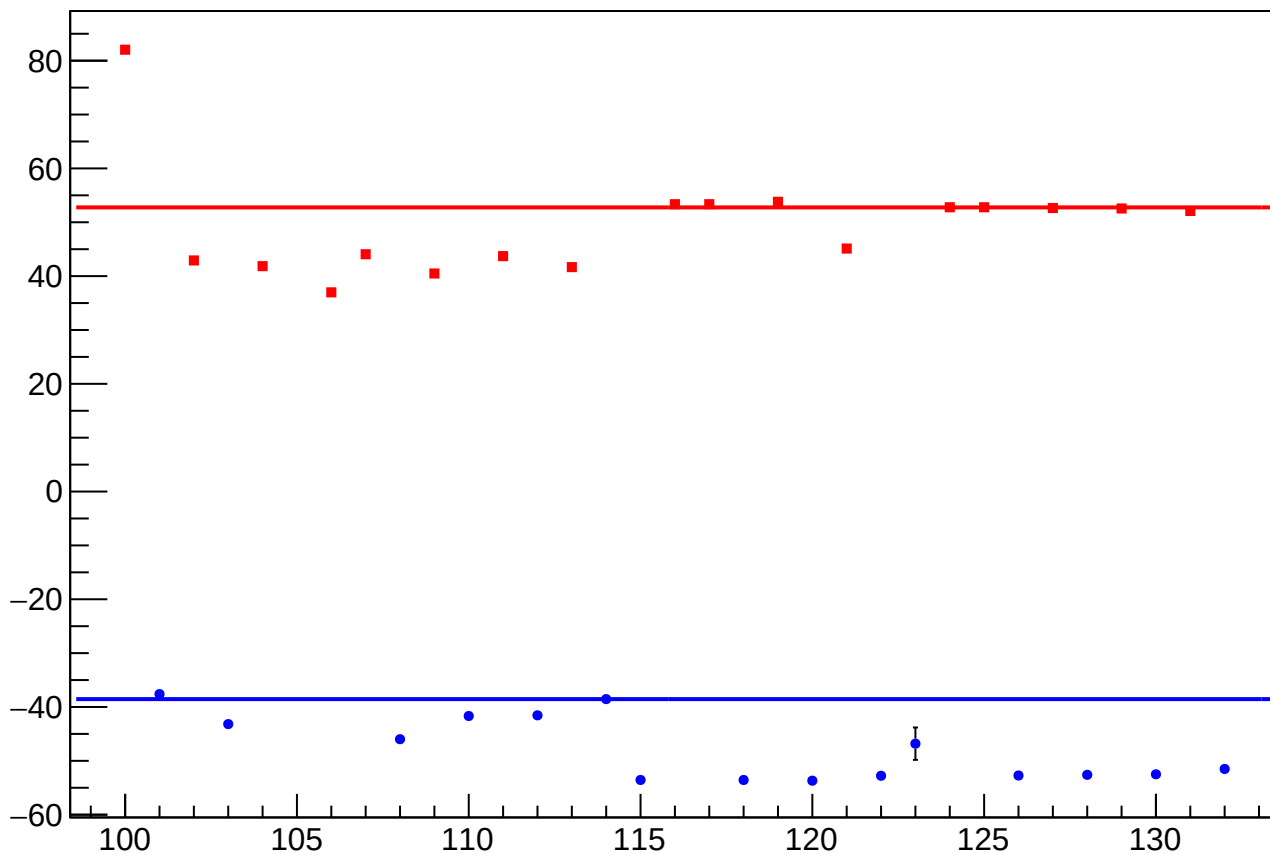
dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.390 $\pm$ 0.003 χ^2 /NDF: 1940.1/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.107 $\pm$ 0.000 χ^2 /NDF: 64758.4/16
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.390 $\pm$ 0.003 χ^2 /NDF: 1940.1/14
 0.107 $\pm$ 0.000 χ^2 /NDF: 76234.9/31
 0.107 $\pm$ 0.000 χ^2 /NDF: 64758.4/16

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539+/-0.000 χ^2/NDF : 11822674.9/14

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

Right Out: 52.759+/-0.002 χ^2/NDF : 82562.3/16

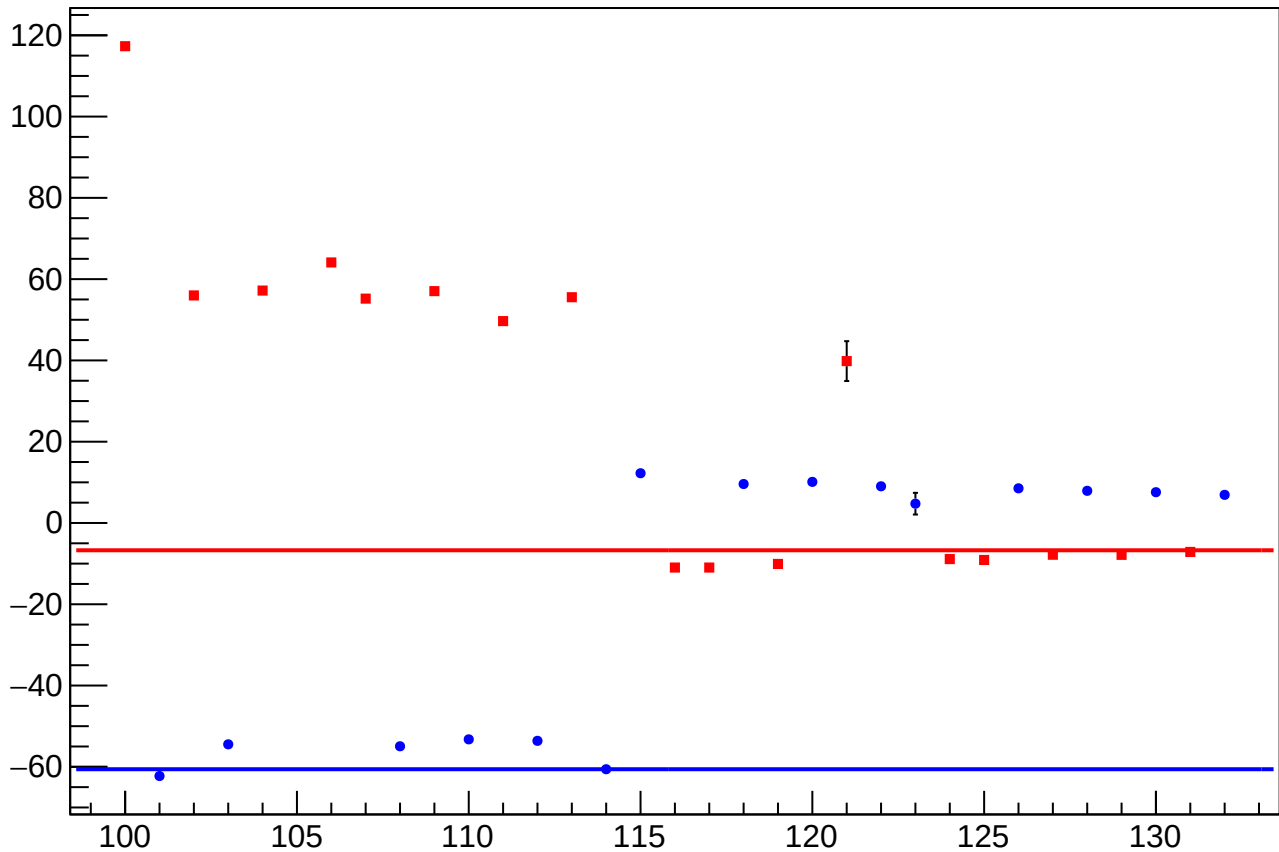
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.539+/-0.000 χ^2/NDF : 11822674.9/14

-38.539+/-0.000 χ^2/NDF : 2305350955.3/14

52.759+/-0.002 χ^2/NDF : 82562.3/16

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 17407138.8/14

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

Right Out: -6.716 $\pm$ 0.012 χ^2 /NDF: 1265928.0/16

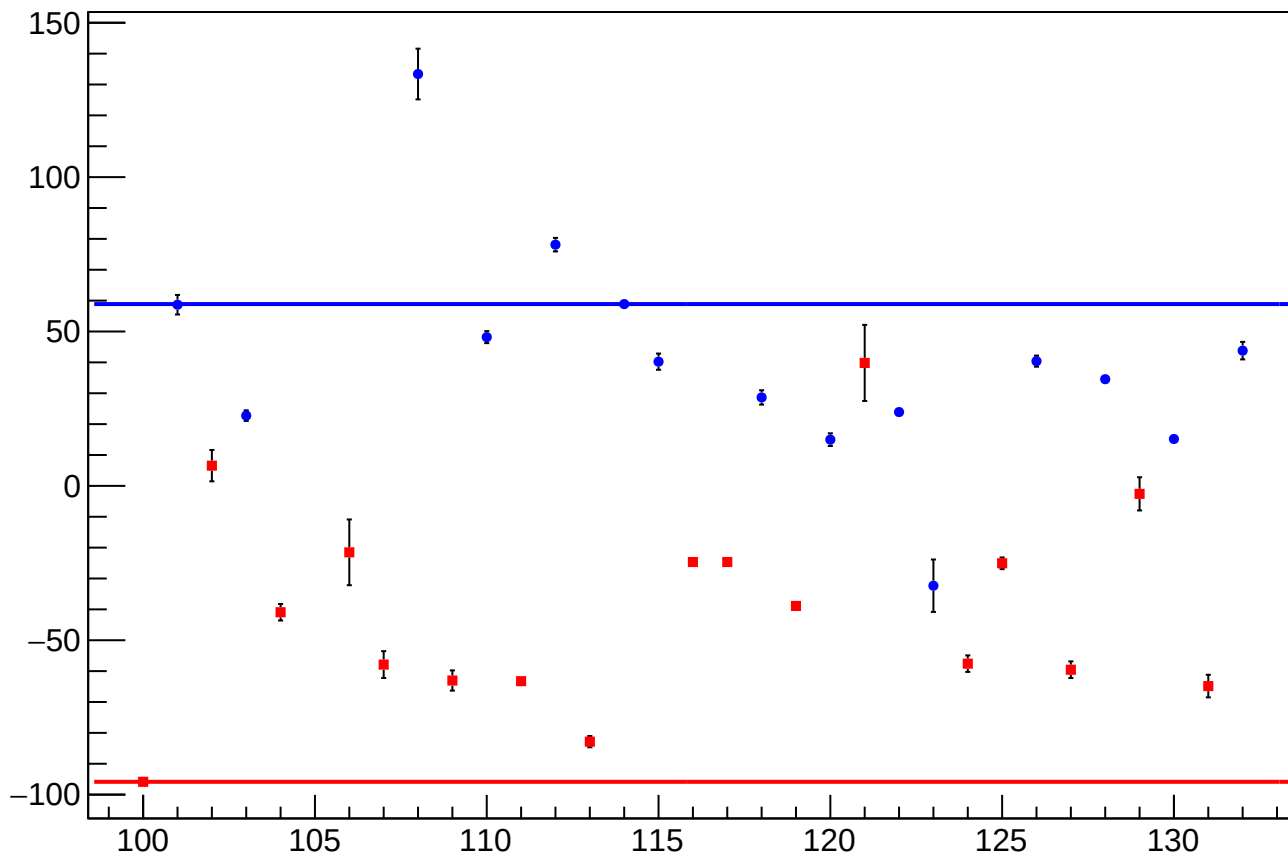
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.594 $\pm$ 0.000 χ^2 /NDF: 17407138.8/14

-60.594 $\pm$ 0.000 χ^2 /NDF: 39829880.4/31

-6.716 $\pm$ 0.012 χ^2 /NDF: 1265928.0/16

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 3790.8/14

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

Right Out: -95.846 $\pm$ 0.000 χ^2 /NDF: 44483.9/16

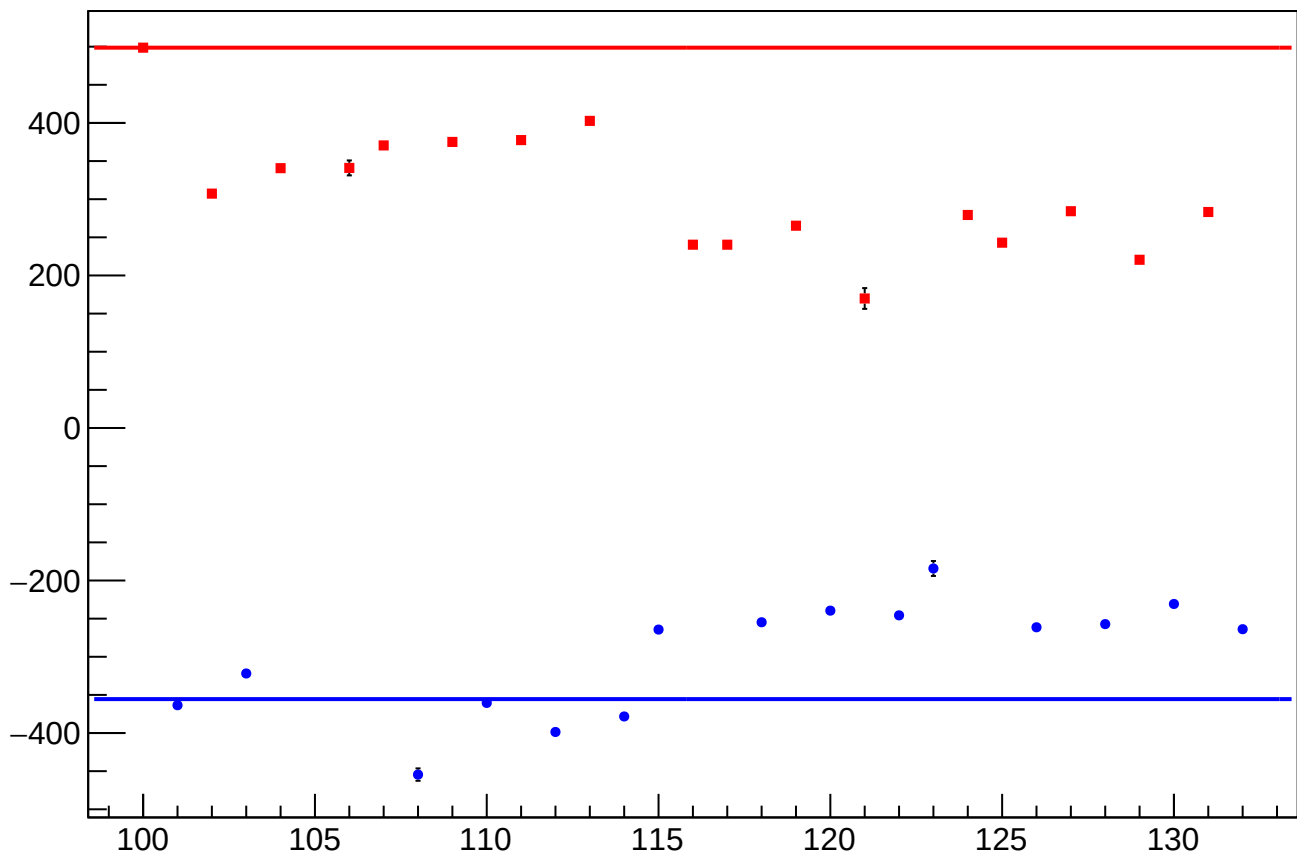
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

58.880 $\pm$ 0.000 χ^2 /NDF: 3790.8/14

53.779 $\pm$ 0.000 χ^2 /NDF: 1719559071103

-95.846 $\pm$ 0.000 χ^2 /NDF: 44483.9/16

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -355.513 ± 0.253 χ^2/NDF : 36206.0/14

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 523282.3/16

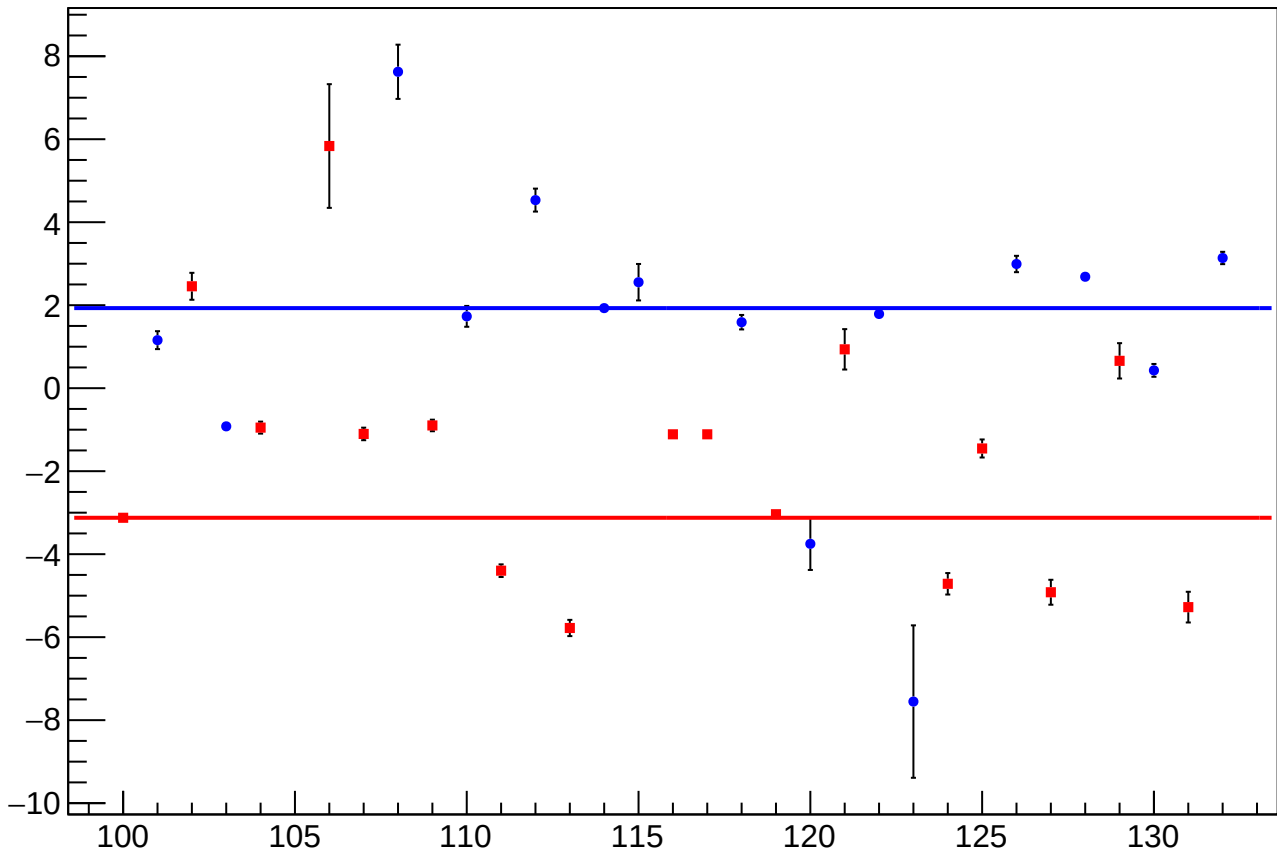
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-355.513 ± 0.253 χ^2/NDF : 36206.0/14

498.692 ± 0.000 χ^2/NDF : 11943485.4/31

498.692 ± 0.000 χ^2/NDF : 523282.3/16

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930 $\pm$ 0.000 χ^2 /NDF: 1421.5/14

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

Right Out: -3.123 $\pm$ 0.000 χ^2 /NDF: 12319.4/16

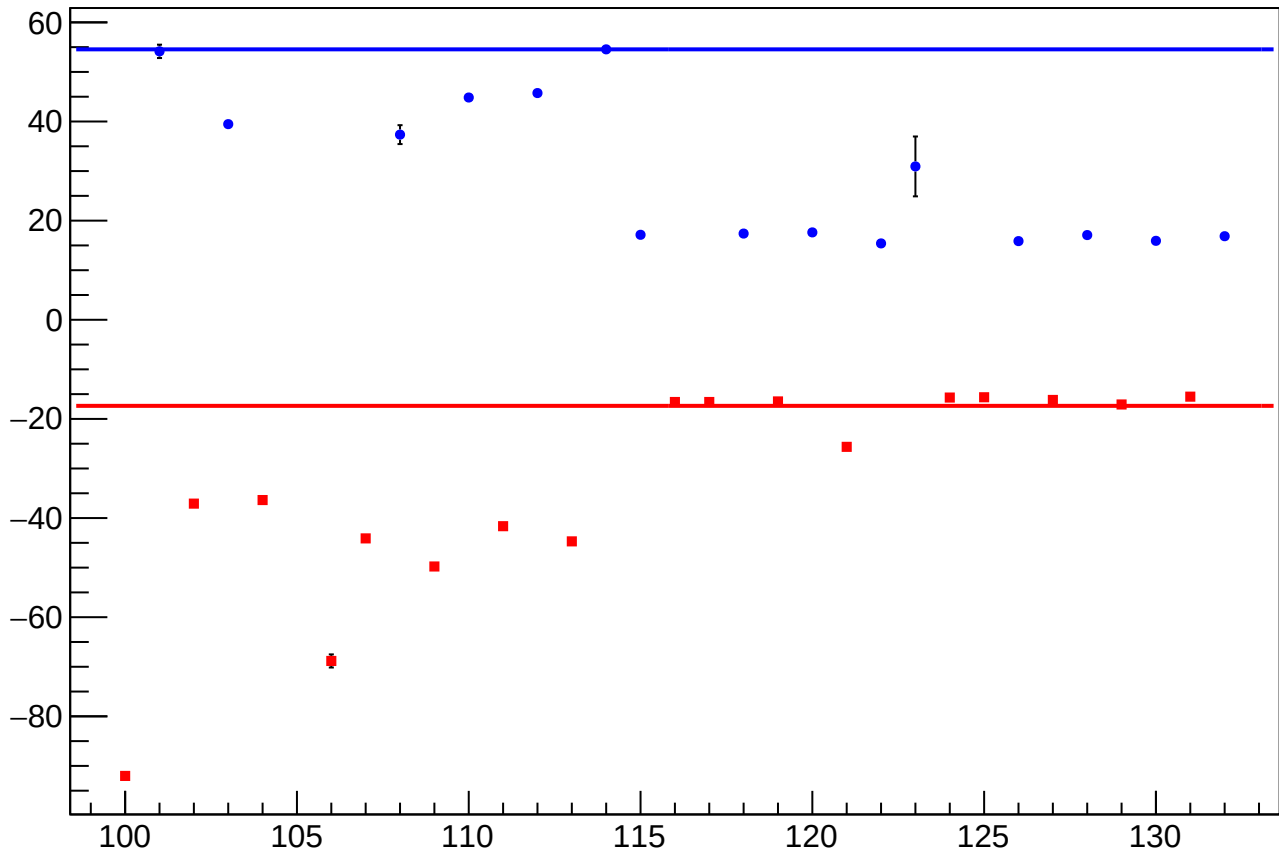
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.930 $\pm$ 0.000 χ^2 /NDF: 1421.5/14

1.324 $\pm$ 0.000 χ^2 /NDF: 68349069016618

-3.123 $\pm$ 0.000 χ^2 /NDF: 12319.4/16

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556 $\pm$ 0.000 χ^2/NDF : 3268910.8/14

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

Right Out: -17.363 $\pm$ 0.020 χ^2/NDF : 99097.4/16

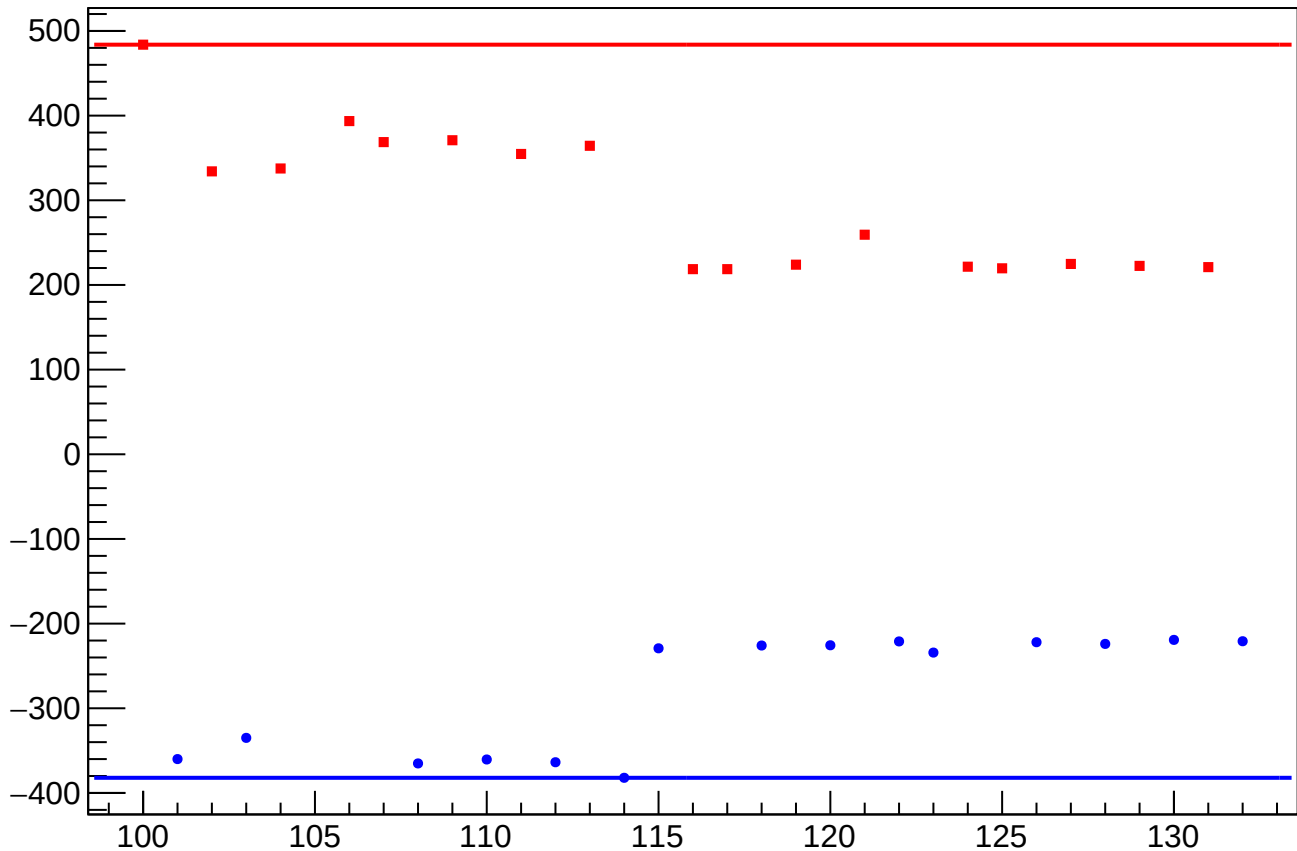
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

54.556 $\pm$ 0.000 χ^2/NDF : 3268910.8/14

54.556 $\pm$ 0.000 χ^2/NDF : 16102882.6/31

-17.363 $\pm$ 0.020 χ^2/NDF : 99097.4/16

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 14142416.9/14

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

Right Out: 483.800+/-0.000 χ^2/NDF : 19526577.9/16

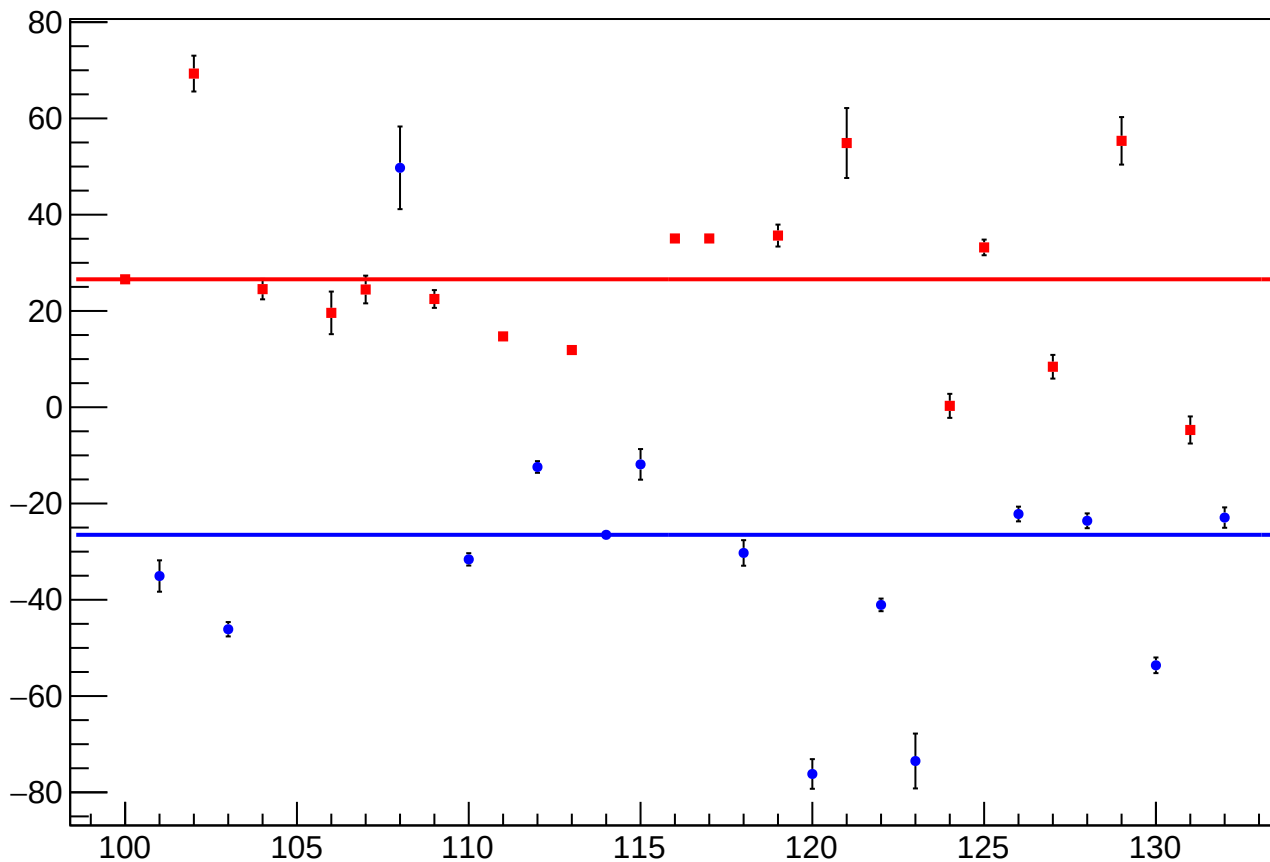
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 14142416.9/14

-76.493+/-0.000 χ^2/NDF : 900902915579

483.800+/-0.000 χ^2/NDF : 19526577.9/16

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504 ± 0.000 $\chi^2/\text{NDF}: 1175.9/14$

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

Right Out: 26.577 ± 0.000 $\chi^2/\text{NDF}: 2015.6/16$

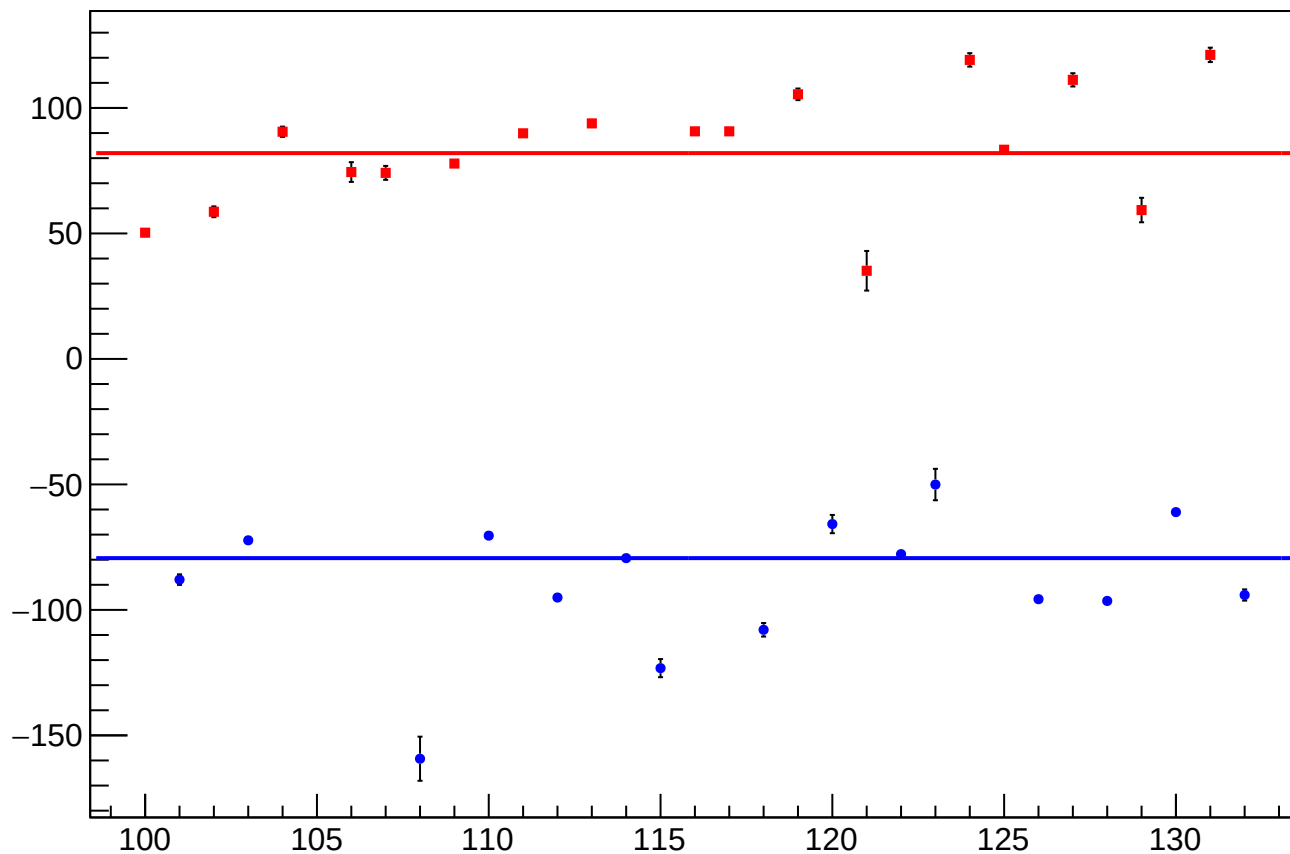
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-26.504 ± 0.000 $\chi^2/\text{NDF}: 1175.9/14$

-7.770 ± 0.000 $\chi^2/\text{NDF}: 2166718322463$

26.577 ± 0.000 $\chi^2/\text{NDF}: 2015.6/16$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376+/-0.000 χ^2/NDF : 974.8/14

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

Right Out: 82.010+/-0.174 χ^2/NDF : 9716.4/16

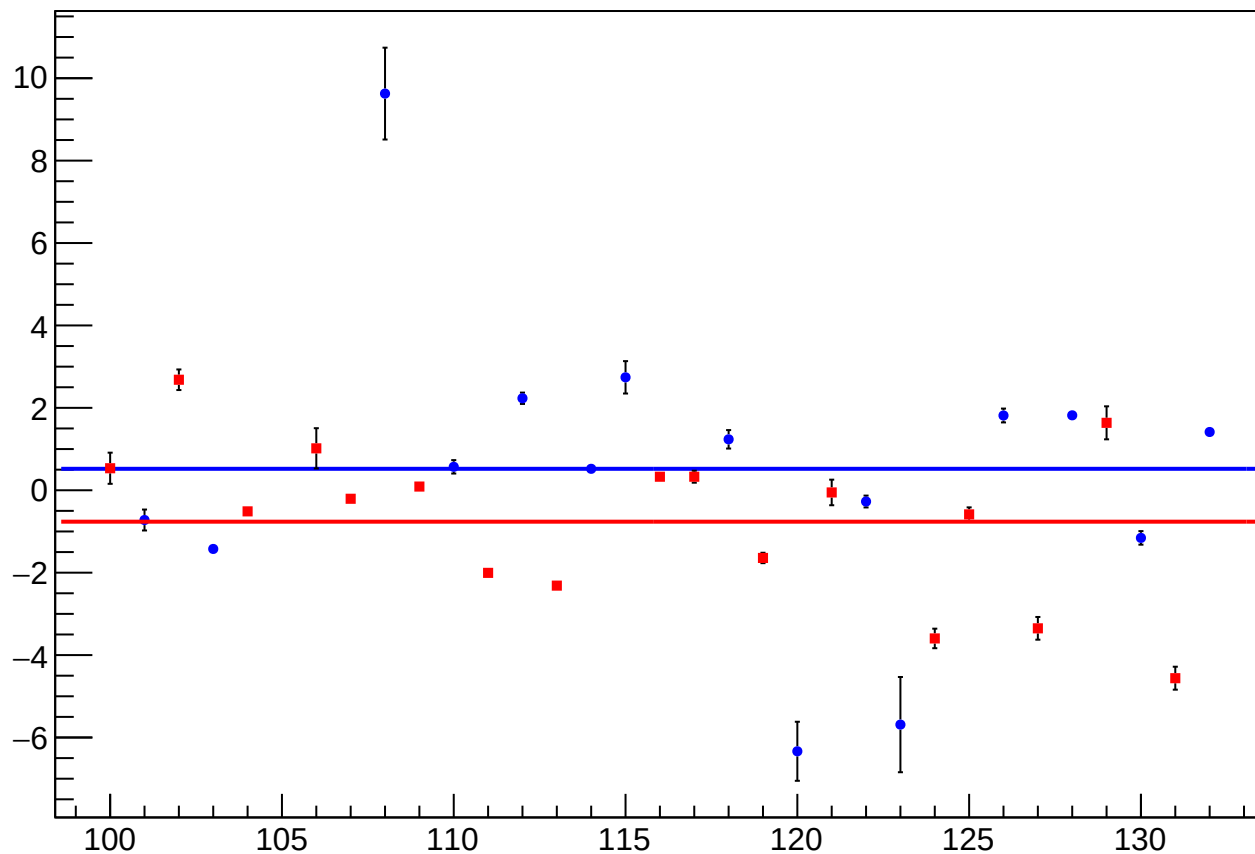
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.376+/-0.000 χ^2/NDF : 974.8/14

-79.376+/-0.000 χ^2/NDF : 866086.7/31

82.010+/-0.174 χ^2/NDF : 9716.4/16

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 1326.7/14

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

Right Out: -0.762+/-0.028 χ^2/NDF : 1974.1/16

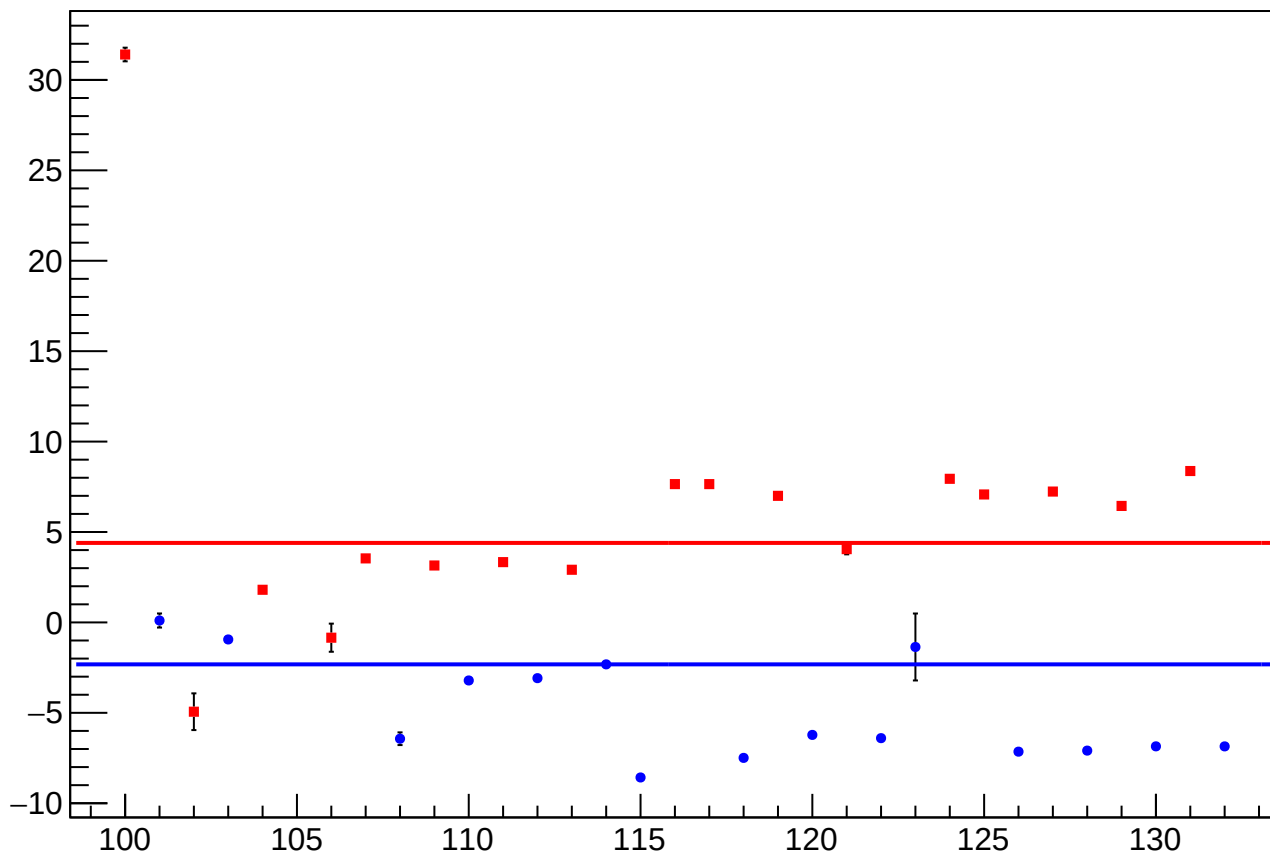
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 1326.7/14

0.521+/-0.000 χ^2/NDF : 5333.9/31

-0.762+/-0.028 χ^2/NDF : 1974.1/16

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 138841.3/14

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

Right Out: 4.396+/-0.011 χ^2/NDF : 38443.5/16

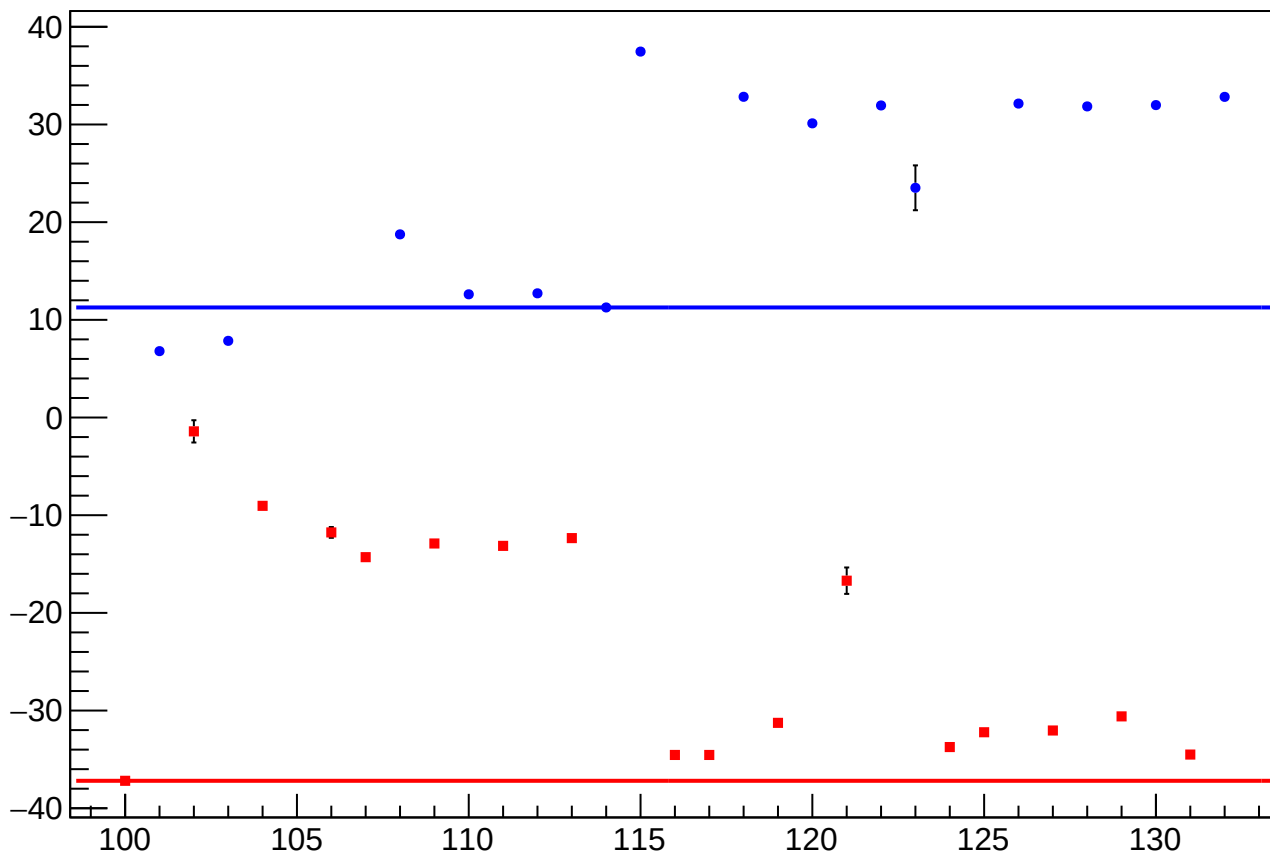
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 138841.3/14

-2.320+/-0.000 χ^2/NDF : 533705.8/31

4.396+/-0.011 χ^2/NDF : 38443.5/16

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268 $\pm$ 0.000 χ^2 /NDF: 793984.7/14

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

Right Out: -37.191 $\pm$ 0.000 χ^2 /NDF: 1111409.4/16

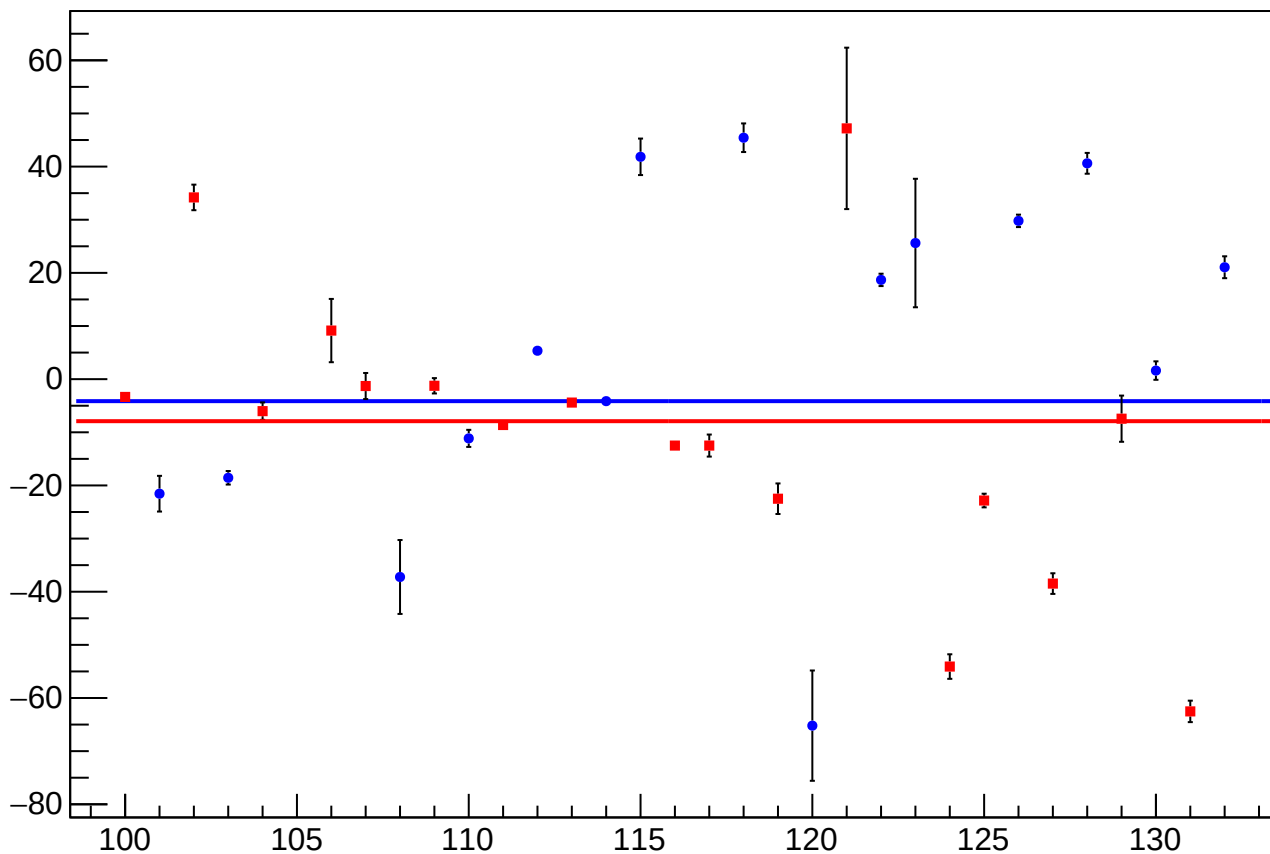
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.268 $\pm$ 0.000 χ^2 /NDF: 793984.7/14

9.670 $\pm$ 0.000 χ^2 /NDF: 26986732338875

-37.191 $\pm$ 0.000 χ^2 /NDF: 1111409.4/16

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2/NDF : 2846.6/14

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

Right Out: -7.908+/-0.264 χ^2/NDF : 2097.5/16

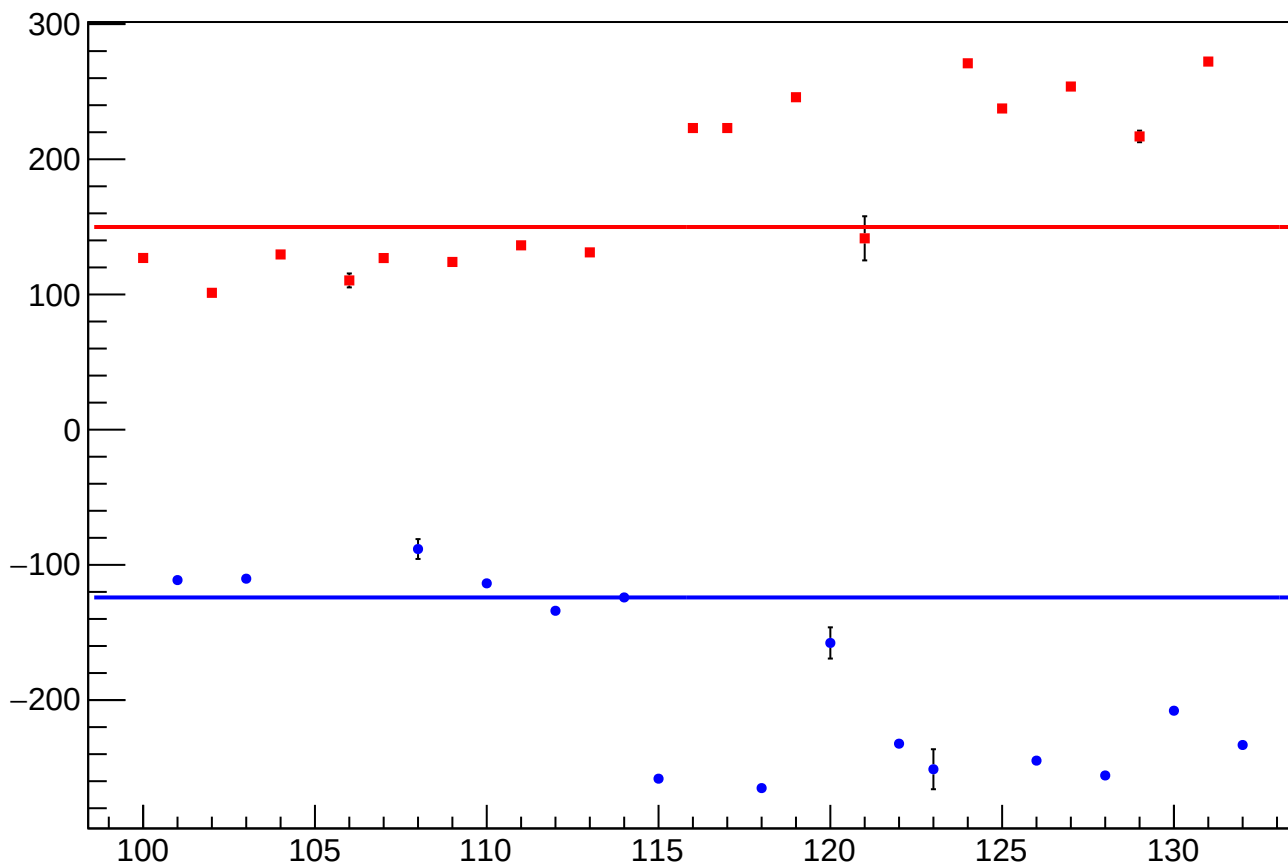
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 2846.6/14

-4.139+/-0.000 χ^2/NDF : 5147.5/31

-7.908+/-0.264 χ^2/NDF : 2097.5/16

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 30159.8/14

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

Right Out: 149.907+/-0.270 χ^2/NDF : 28328.0/16

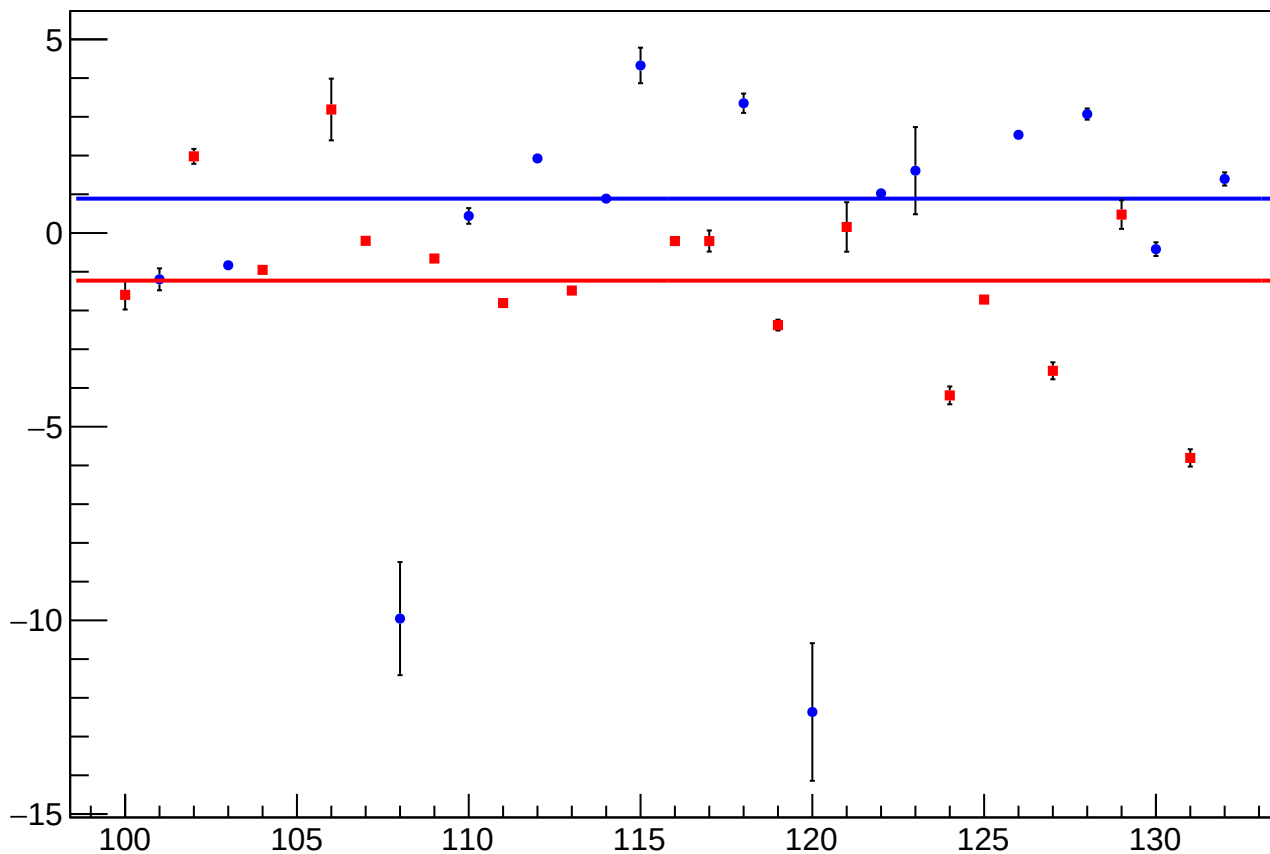
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 30159.8/14

-124.095+/-0.000 χ^2/NDF : 1089835.3/31

149.907+/-0.270 χ^2/NDF : 28328.0/16

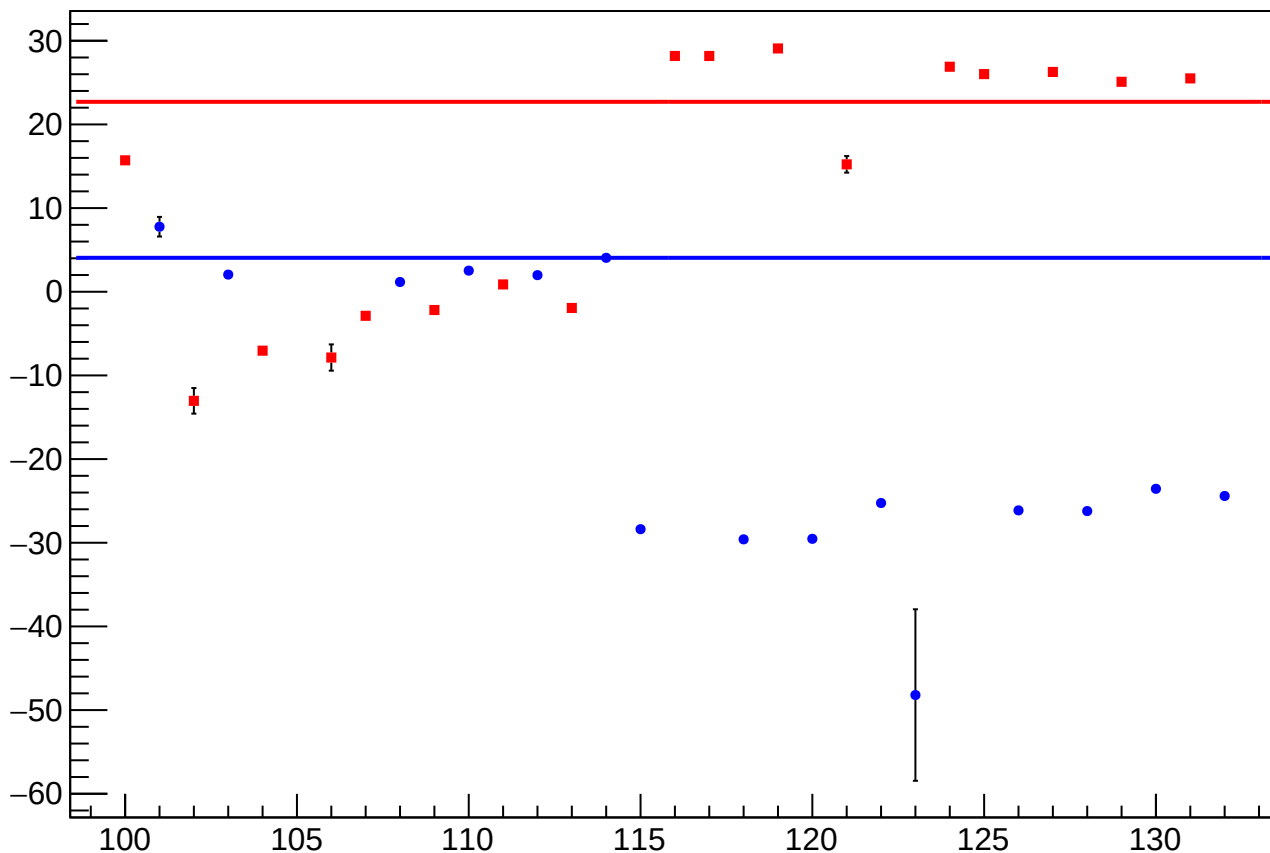
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1648.1/14
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: -1.229 $\pm$ 0.030 χ^2 /NDF: 1507.3/16
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.888 $\pm$ 0.000 χ^2 /NDF: 1648.1/14
0.888 $\pm$ 0.000 χ^2 /NDF: 8236.7/31
-1.229 $\pm$ 0.030 χ^2 /NDF: 1507.3/16

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 1003802.7/14

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

Right Out: 22.703+/-0.029 χ^2/NDF : 116320.3/16

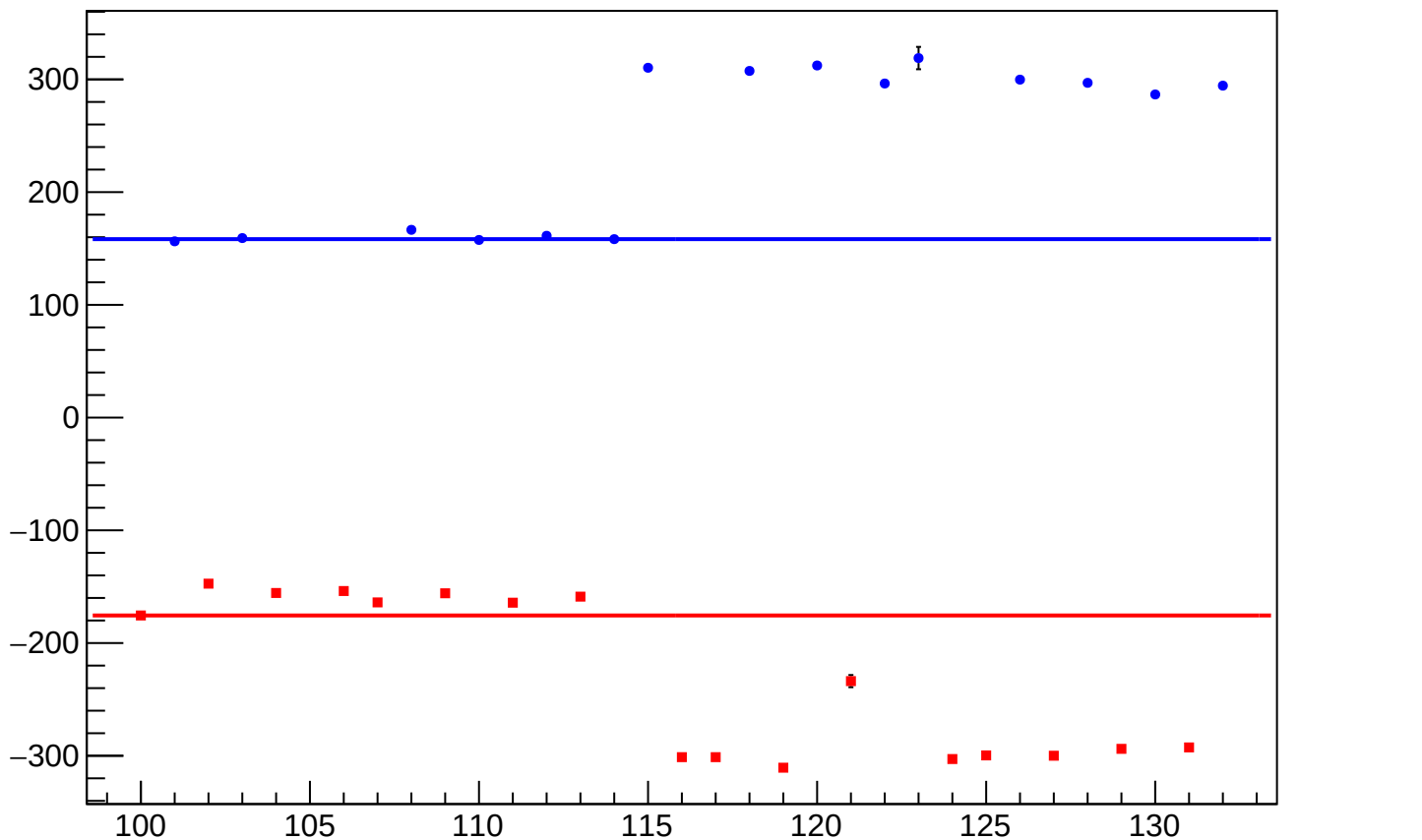
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 1003802.7/14

4.057+/-0.000 χ^2/NDF : 1532638.2/31

22.703+/-0.029 χ^2/NDF : 116320.3/16

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 1658567.2/14

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

Right Out: -175.536+/-0.000 χ^2/NDF : 1584986.3/16

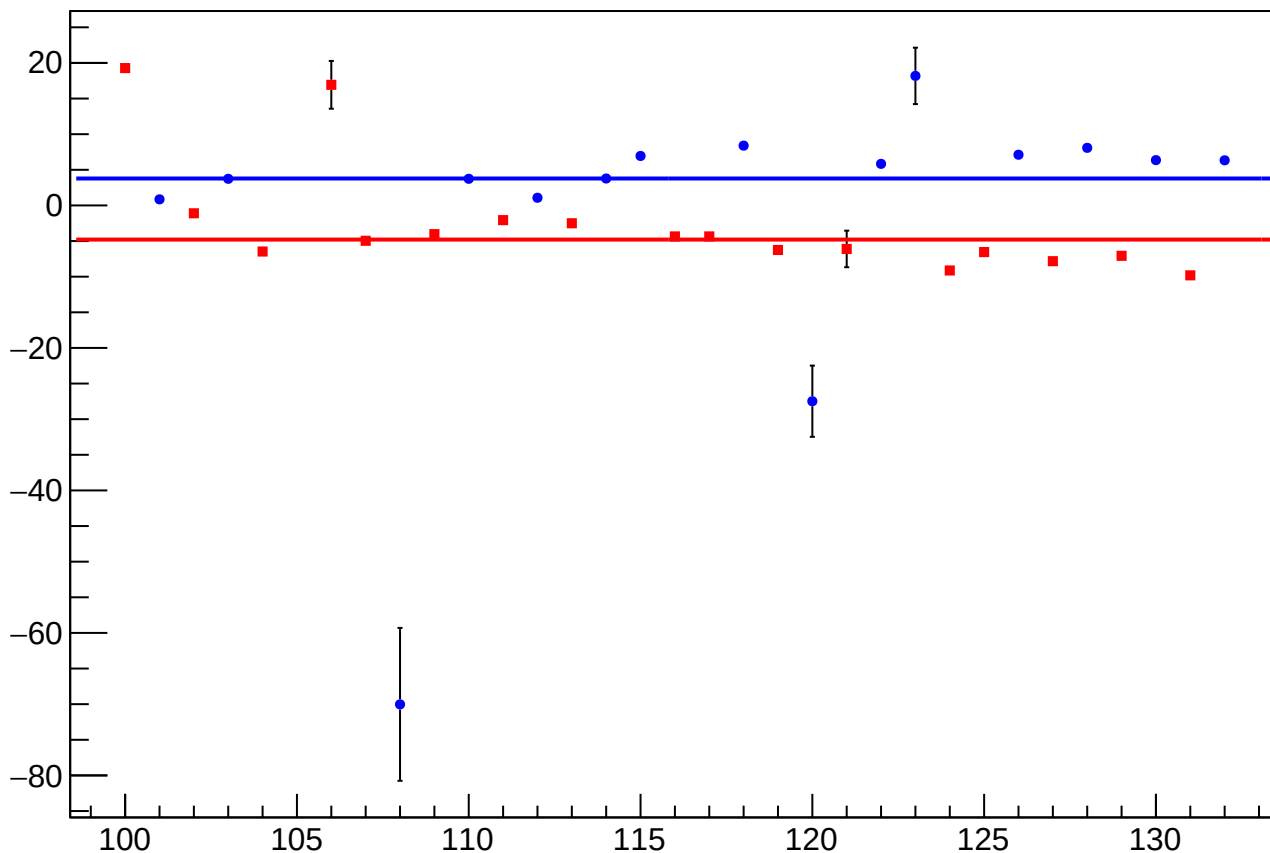
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 1658567.2/14

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 1584986.3/16

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF : 3811.2/14

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

Right Out: -4.793+/-0.027 χ^2/NDF : 13382.4/16

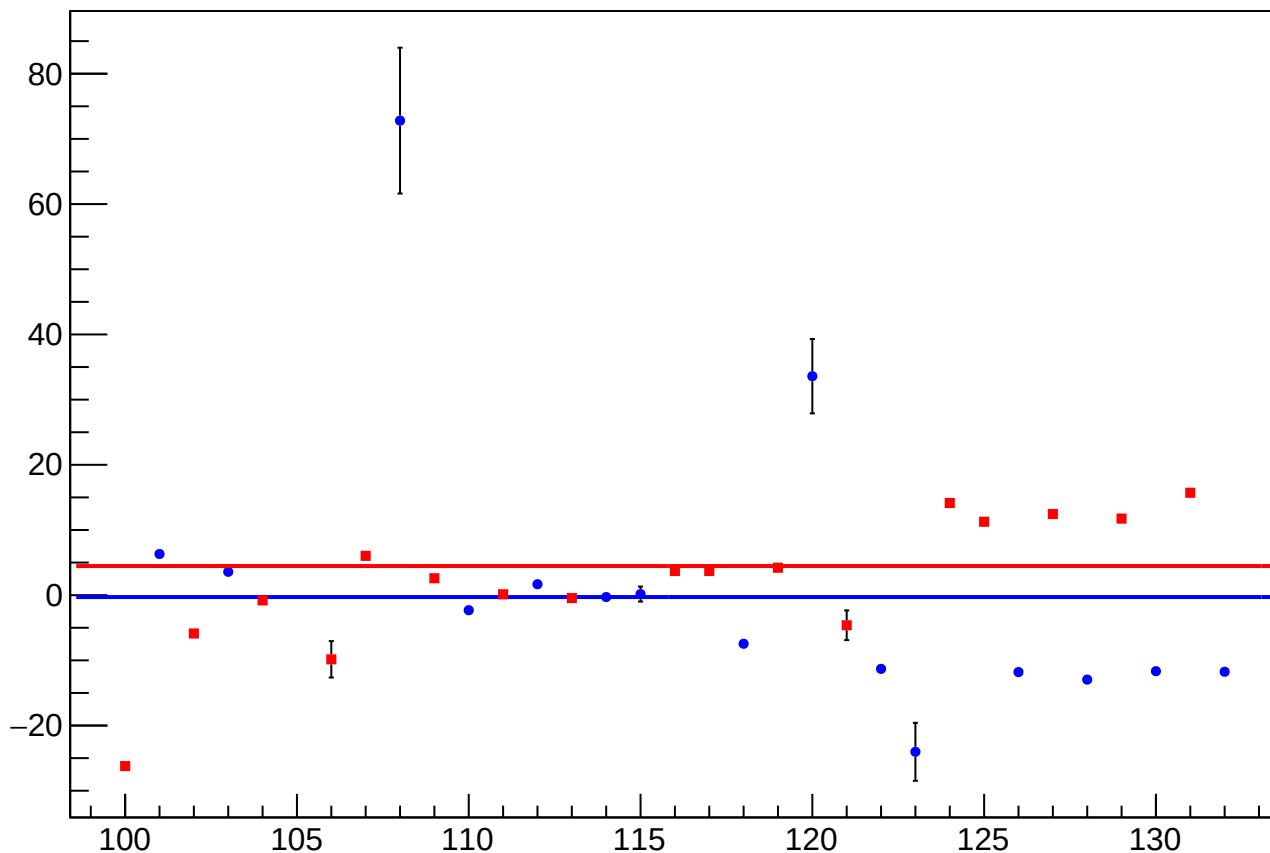
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 3811.2/14

3.778+/-0.000 χ^2/NDF : 116678.3/31

-4.793+/-0.027 χ^2/NDF : 13382.4/16

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.000 χ^2/NDF : 36570.8/14

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

Right Out: 4.468+/-0.029 χ^2/NDF : 50306.3/16

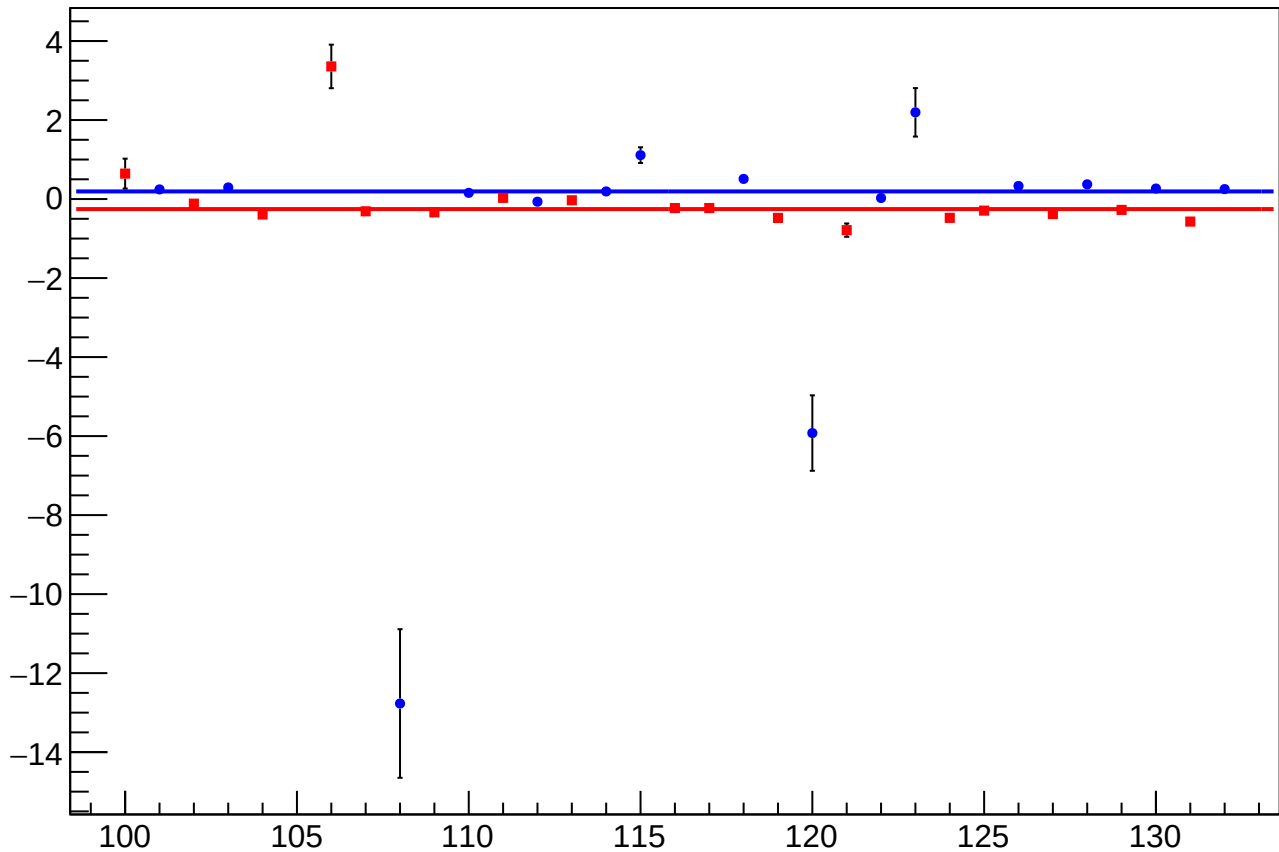
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 36570.8/14

-0.287+/-0.000 χ^2/NDF : 112876.6/31

4.468+/-0.029 χ^2/NDF : 50306.3/16

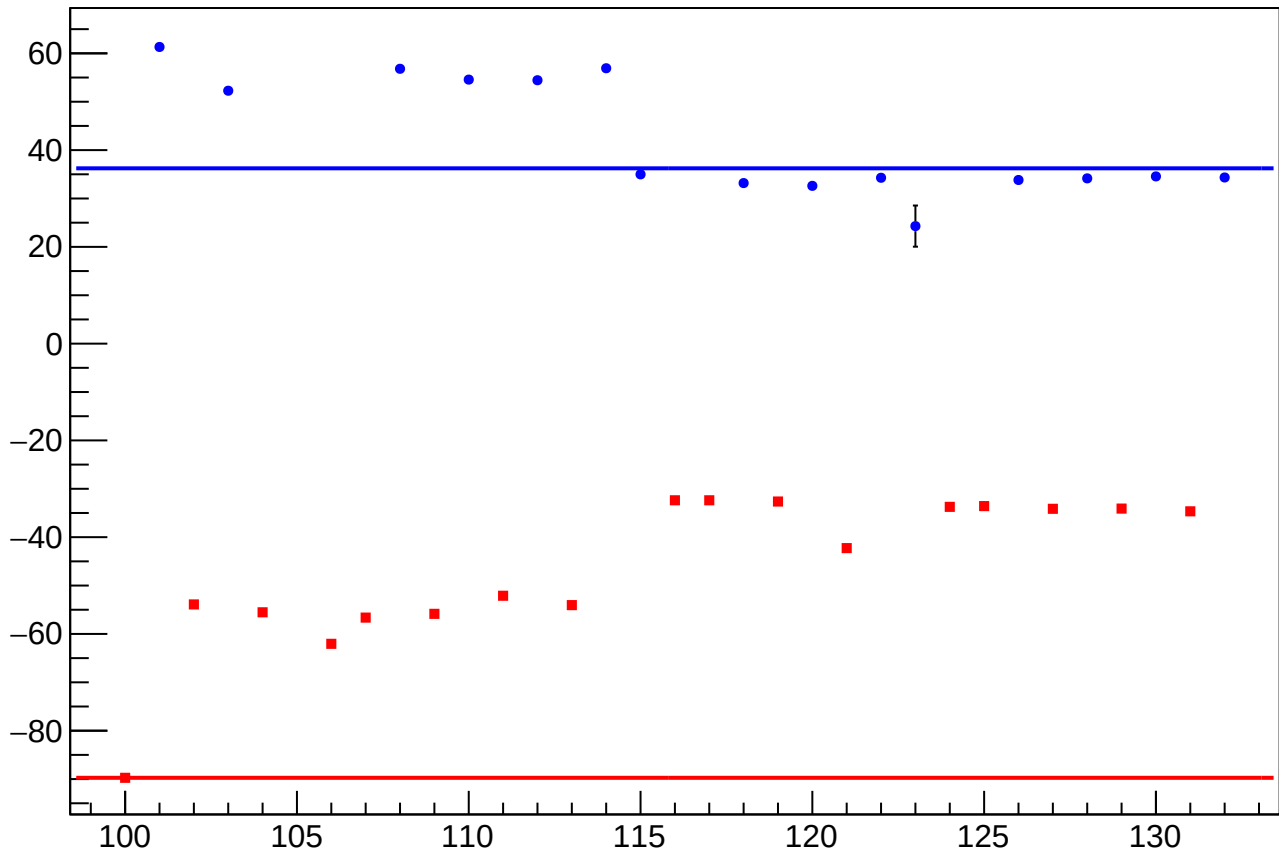
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1972.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.254+/-0.002 χ^2/NDF : 5349.4/16
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1972.0/14
0.193+/-0.000 χ^2/NDF : 44612.4/31
-0.254+/-0.002 χ^2/NDF : 5349.4/16

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 36.237+/-0.013 χ^2/NDF : 212259.0/14

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

Right Out: -89.735+/-0.000 χ^2/NDF : 21071821.1/16

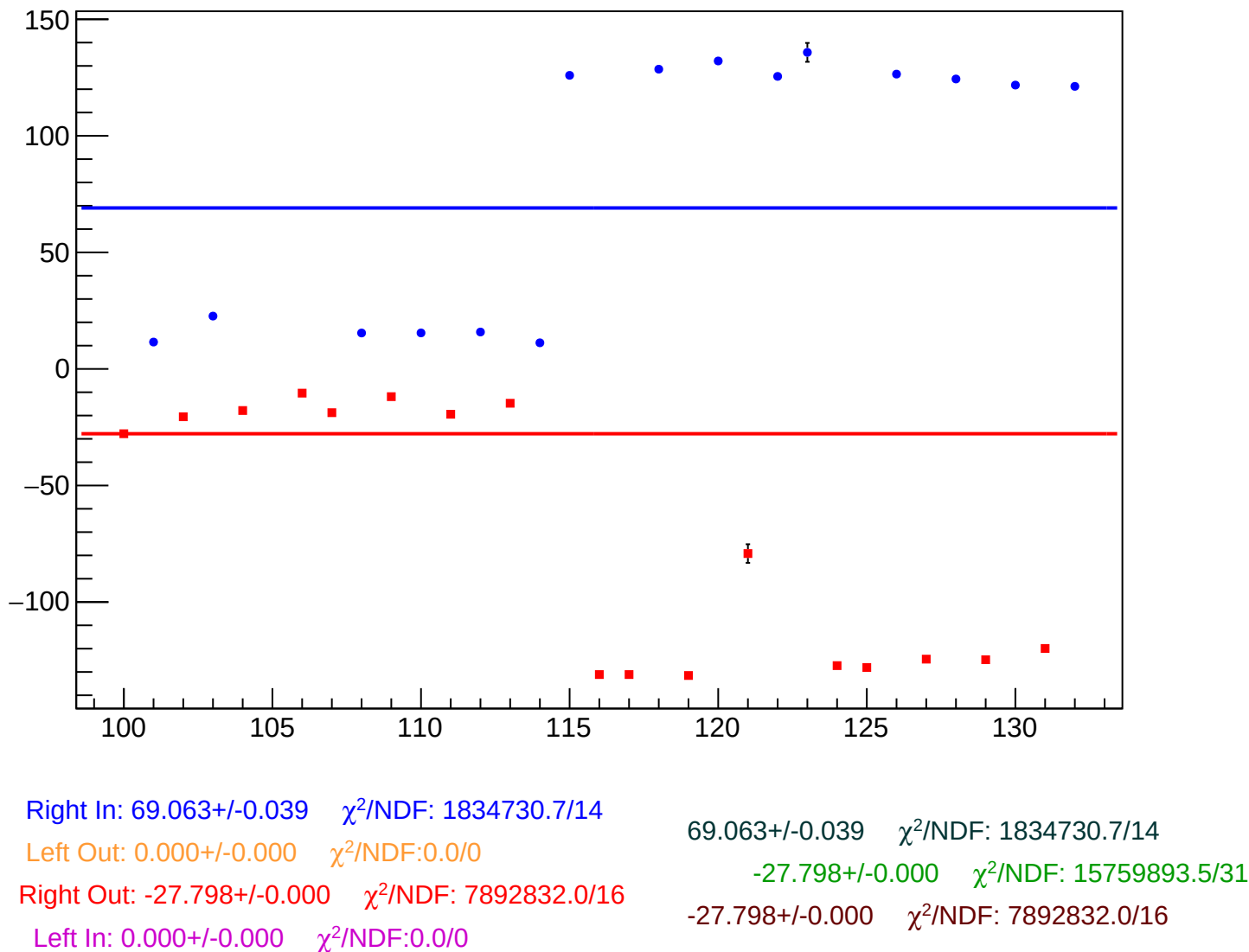
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.237+/-0.013 χ^2/NDF : 212259.0/14

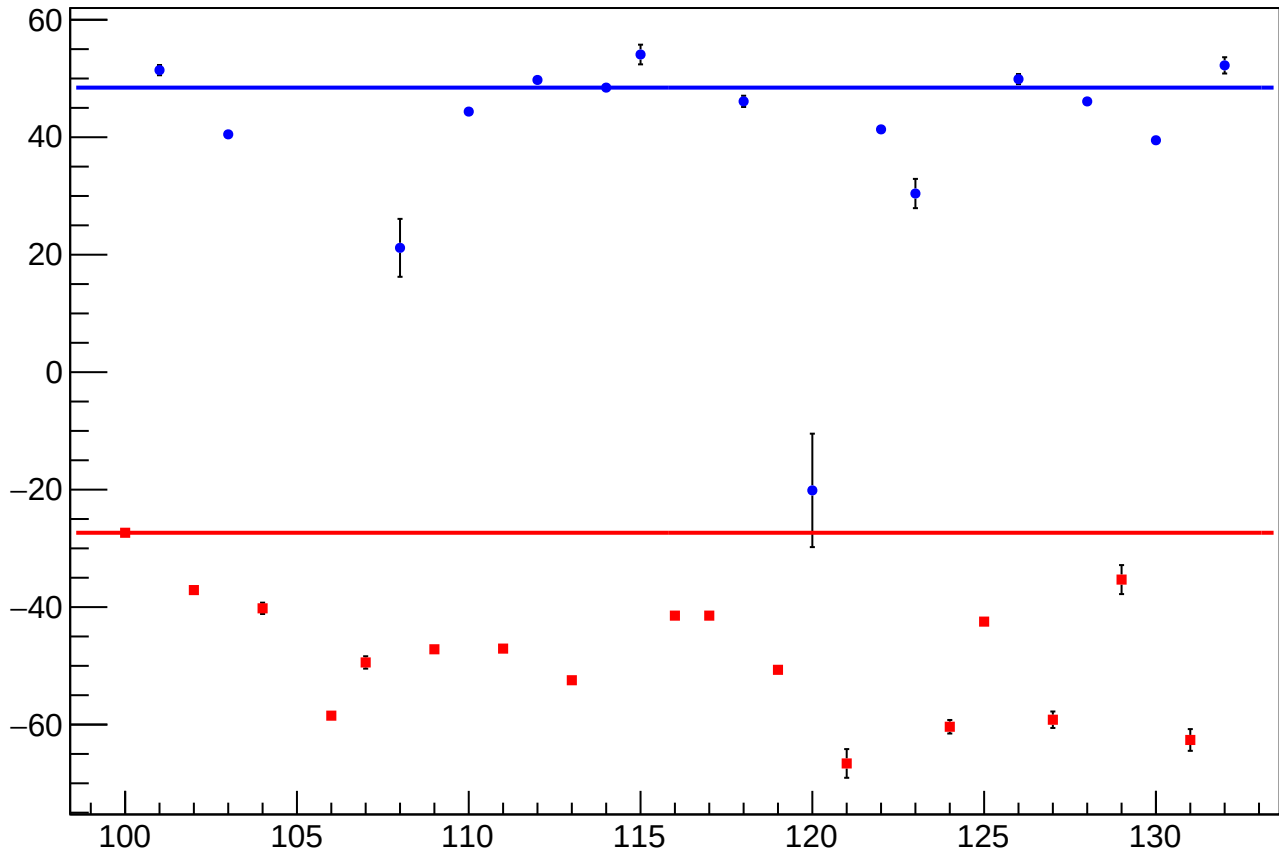
-89.735+/-0.000 χ^2/NDF : 109219343.5/3

-89.735+/-0.000 χ^2/NDF : 21071821.1/16

dit_sam5_4eY_slope vs Slug, Sign Corrected



dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2 /NDF: 1072.7/14

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

Right Out: -27.342+/-0.000 χ^2 /NDF: 18836.5/16

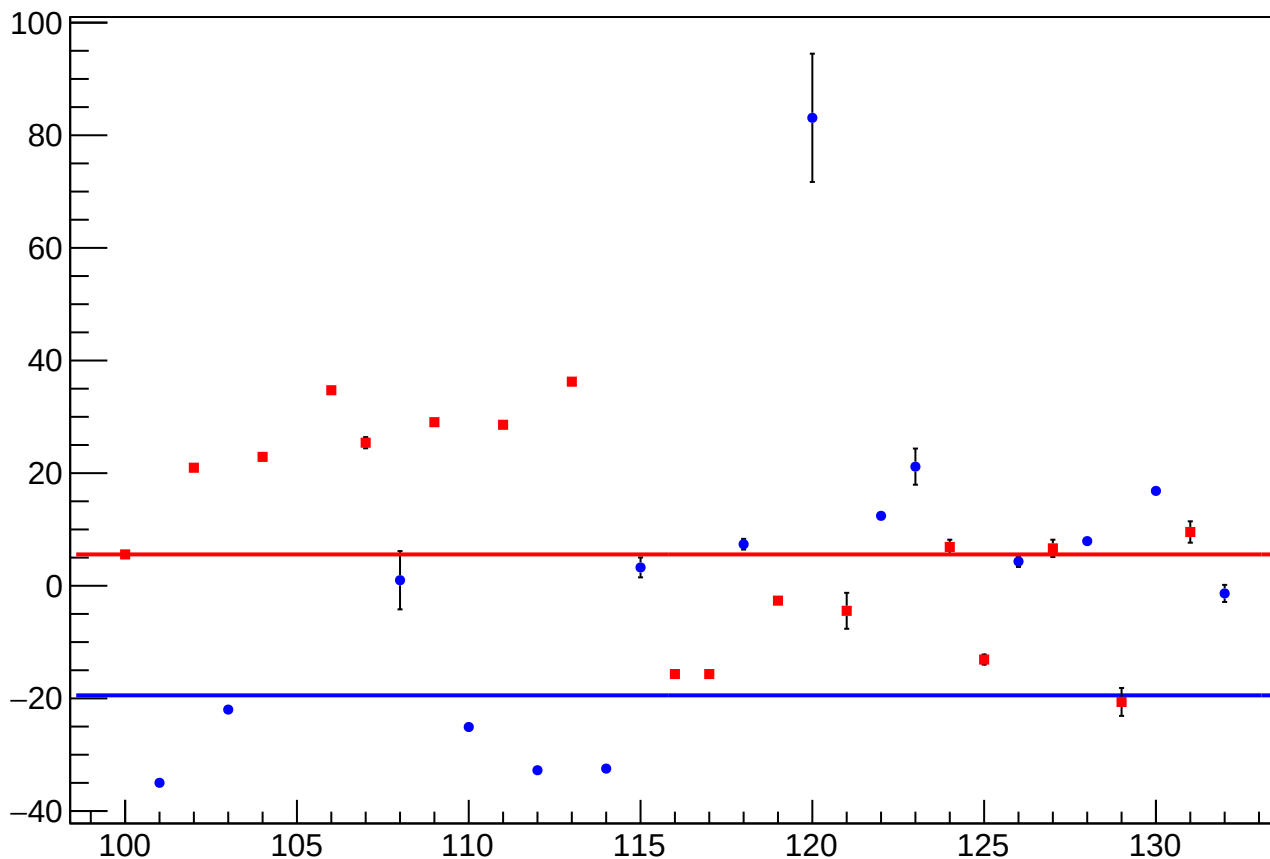
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

48.450+/-0.000 χ^2 /NDF: 1072.7/14

-23.670+/-0.000 χ^2 /NDF: 132325766337

-27.342+/-0.000 χ^2 /NDF: 18836.5/16

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -19.459 ± 0.156 χ^2/NDF : 11578.6/14

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

Right Out: 5.568 ± 0.000 χ^2/NDF : 23076.1/16

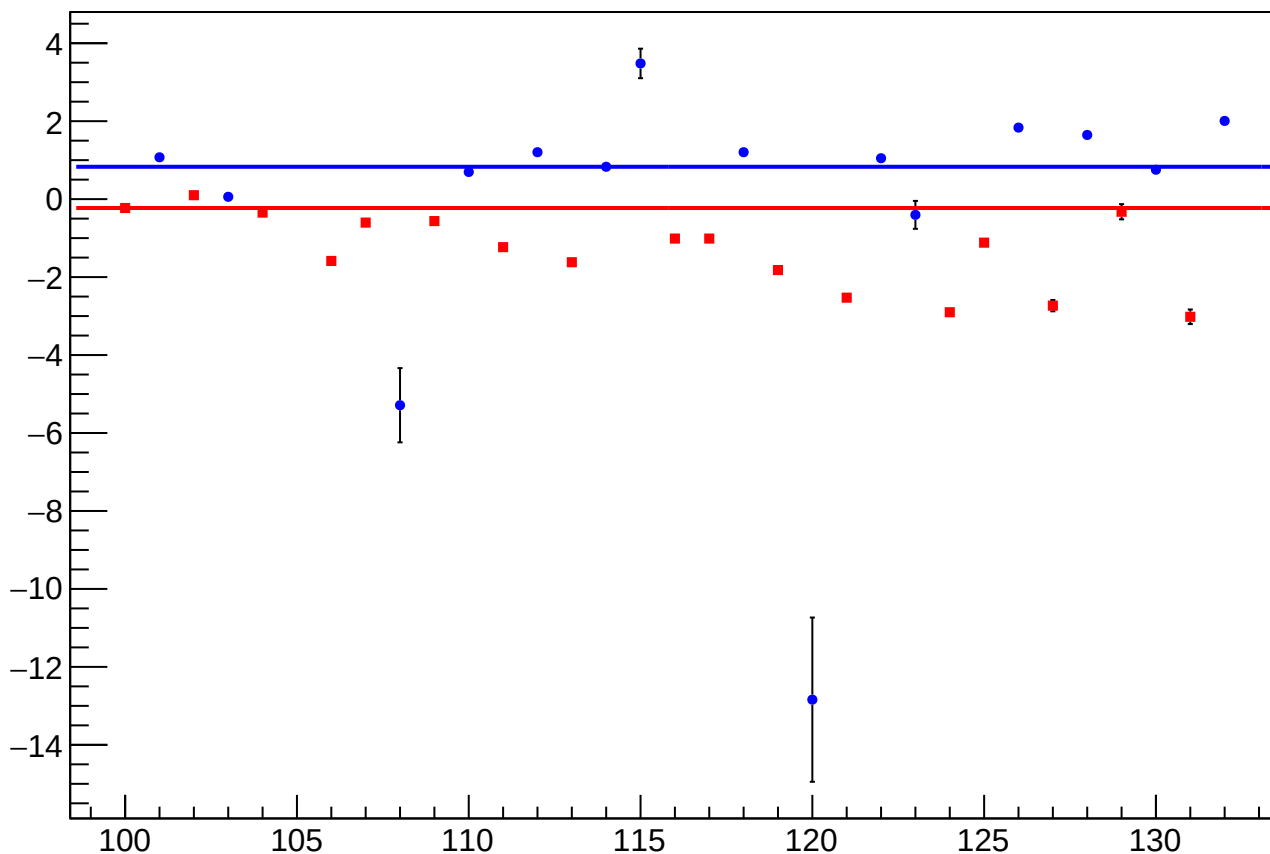
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.459 ± 0.156 χ^2/NDF : 11578.6/14

5.568 ± 0.000 χ^2/NDF : 60347.8/31

5.568 ± 0.000 χ^2/NDF : 23076.1/16

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2774.5/14

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

Right Out: -0.227+/-0.000 χ^2/NDF : 10959.7/16

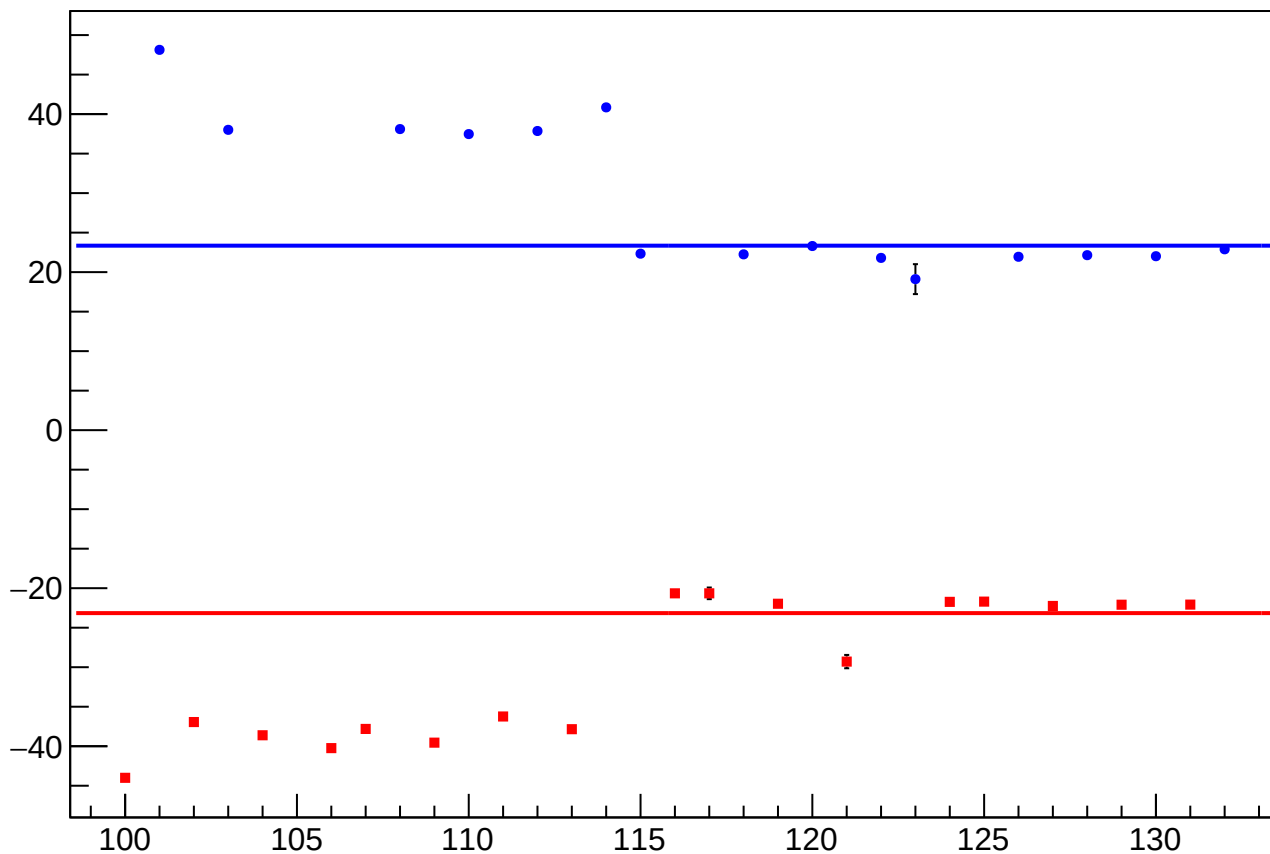
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2774.5/14

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 10959.7/16

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.349 $\pm$ 0.013 χ^2 /NDF: 98072.4/14

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

Right Out: -23.154 $\pm$ 0.010 χ^2 /NDF: 164260.8/16

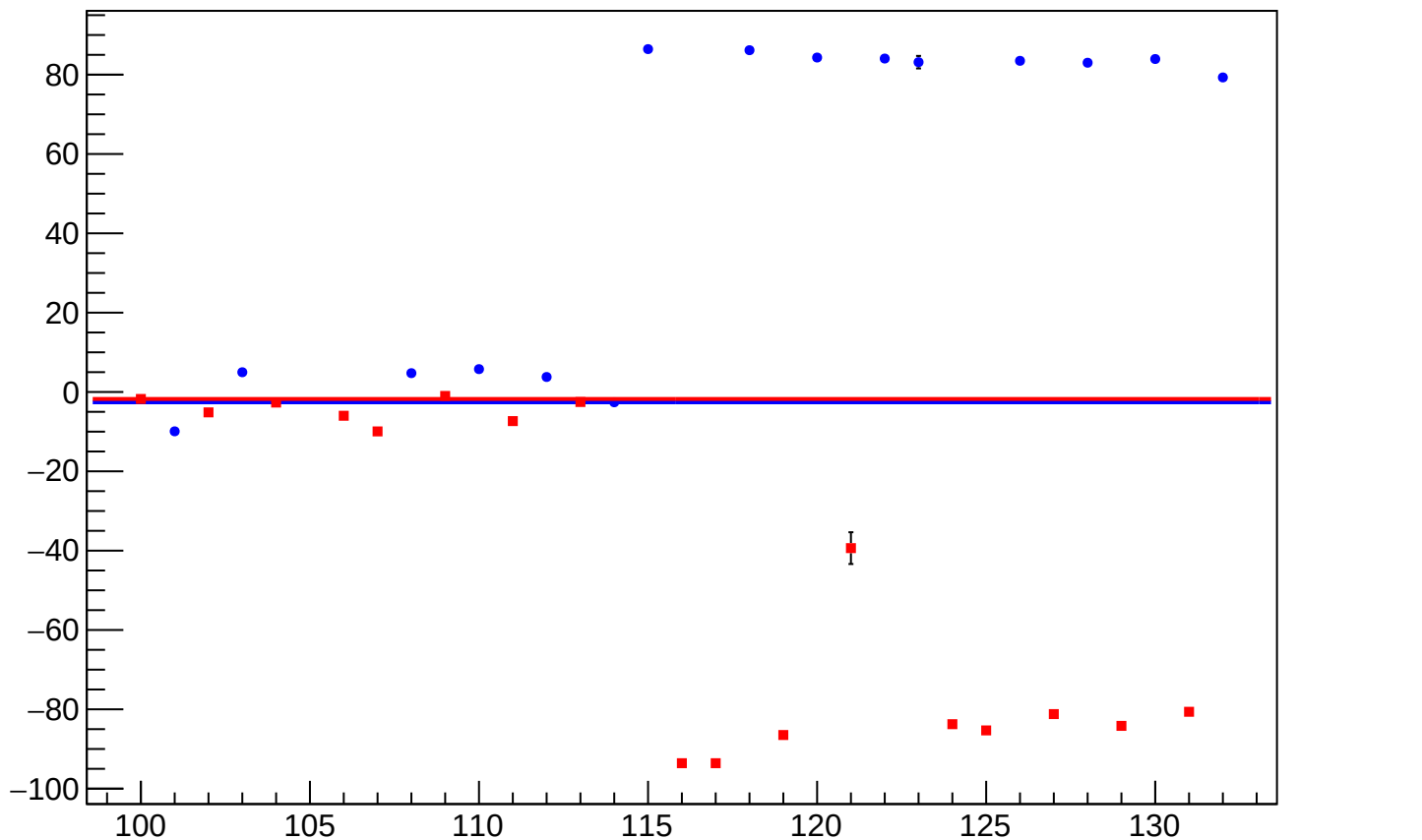
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.349 $\pm$ 0.013 χ^2 /NDF: 98072.4/14

-7.159 $\pm$ 0.008 χ^2 /NDF: 8269737.6/31

-23.154 $\pm$ 0.010 χ^2 /NDF: 164260.8/16

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 4621160.1/14

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

Right Out: -1.758+/-0.000 χ^2/NDF : 3088875.6/16

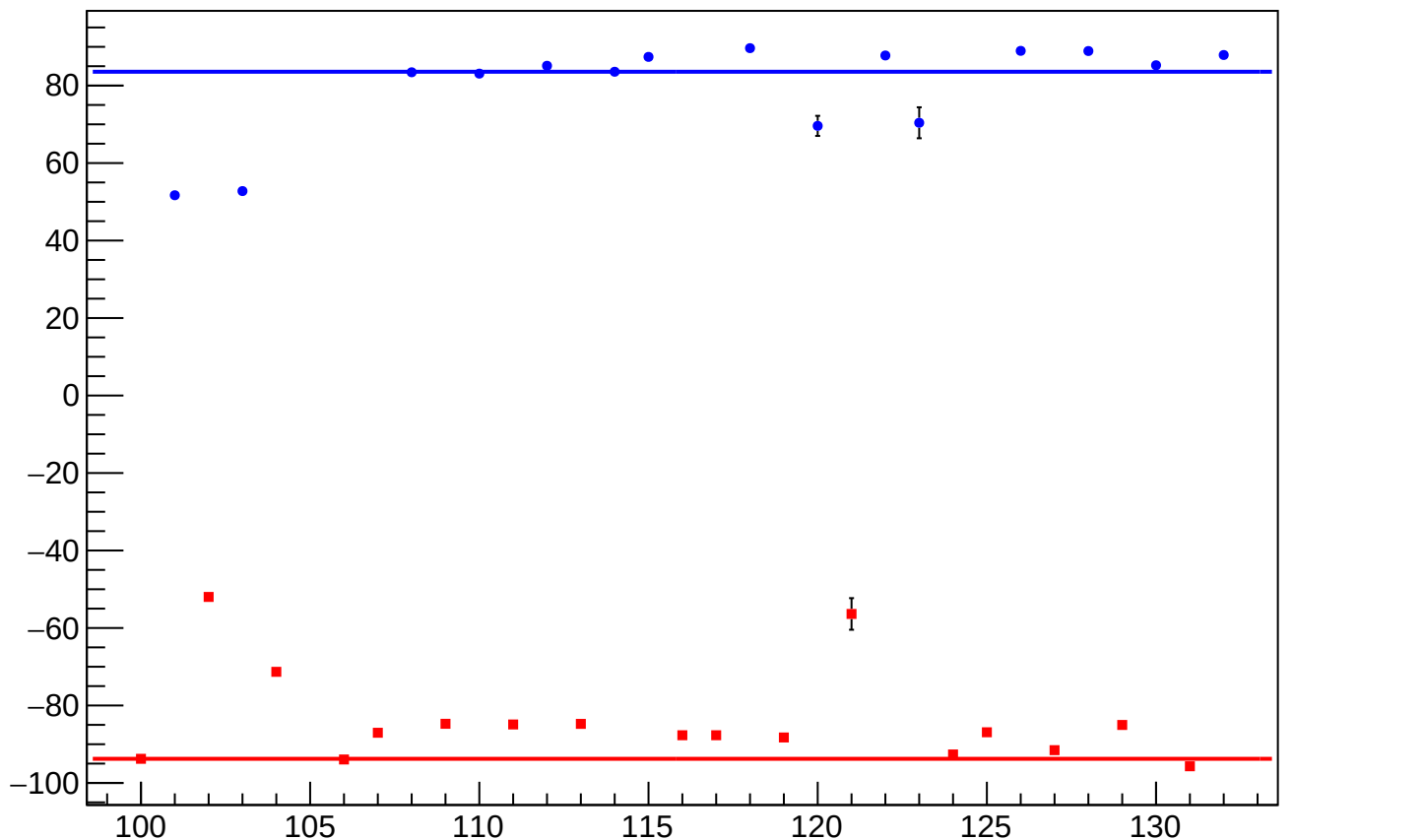
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 4621160.1/14

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 3088875.6/16

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 46832.6/14

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

Right Out: -93.762+/-0.000 χ^2/NDF : 80634.4/16

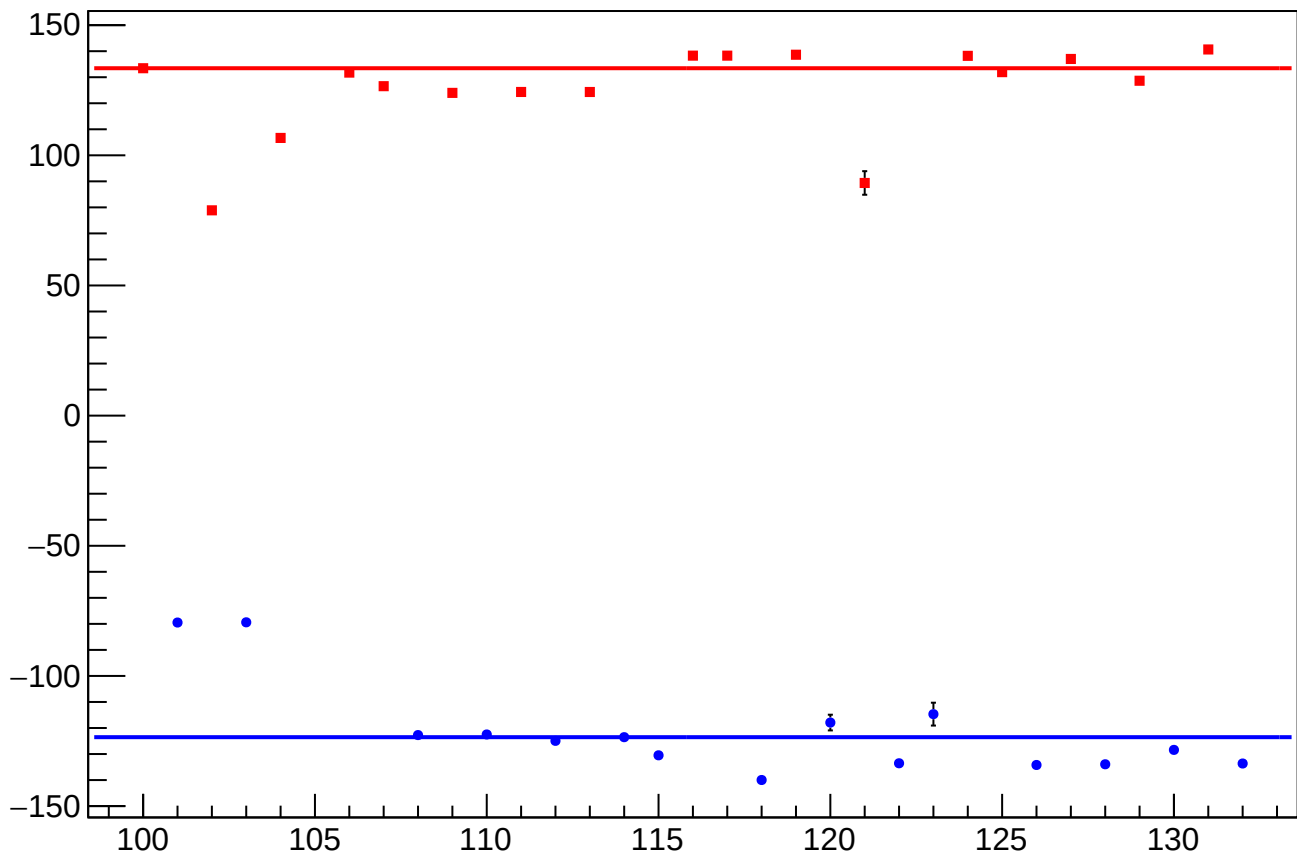
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 46832.6/14

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 80634.4/16

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 150201.8/14

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

Right Out: 133.456+/-0.000 χ^2/NDF : 131302.9/16

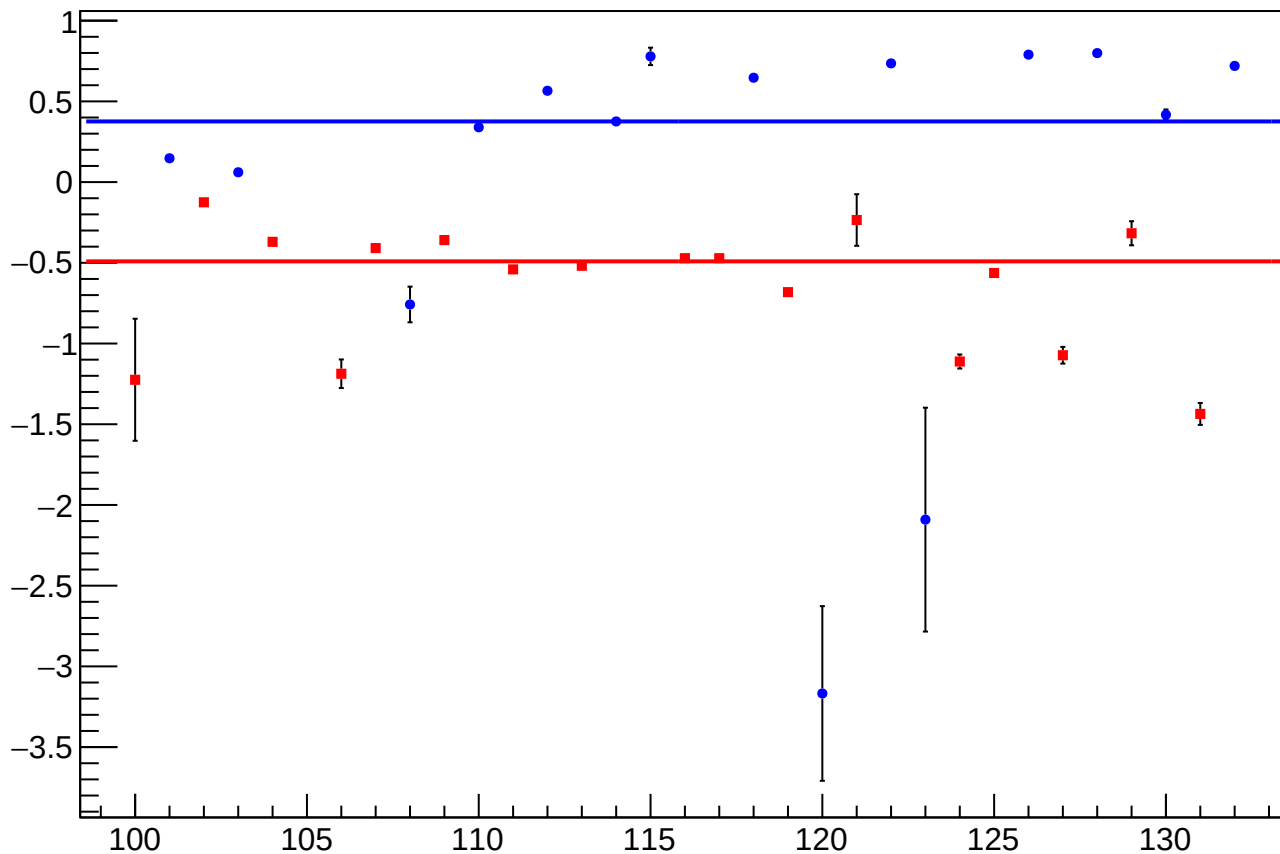
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 150201.8/14

-92.687+/-0.000 χ^2/NDF : 431650658224

133.456+/-0.000 χ^2/NDF : 131302.9/16

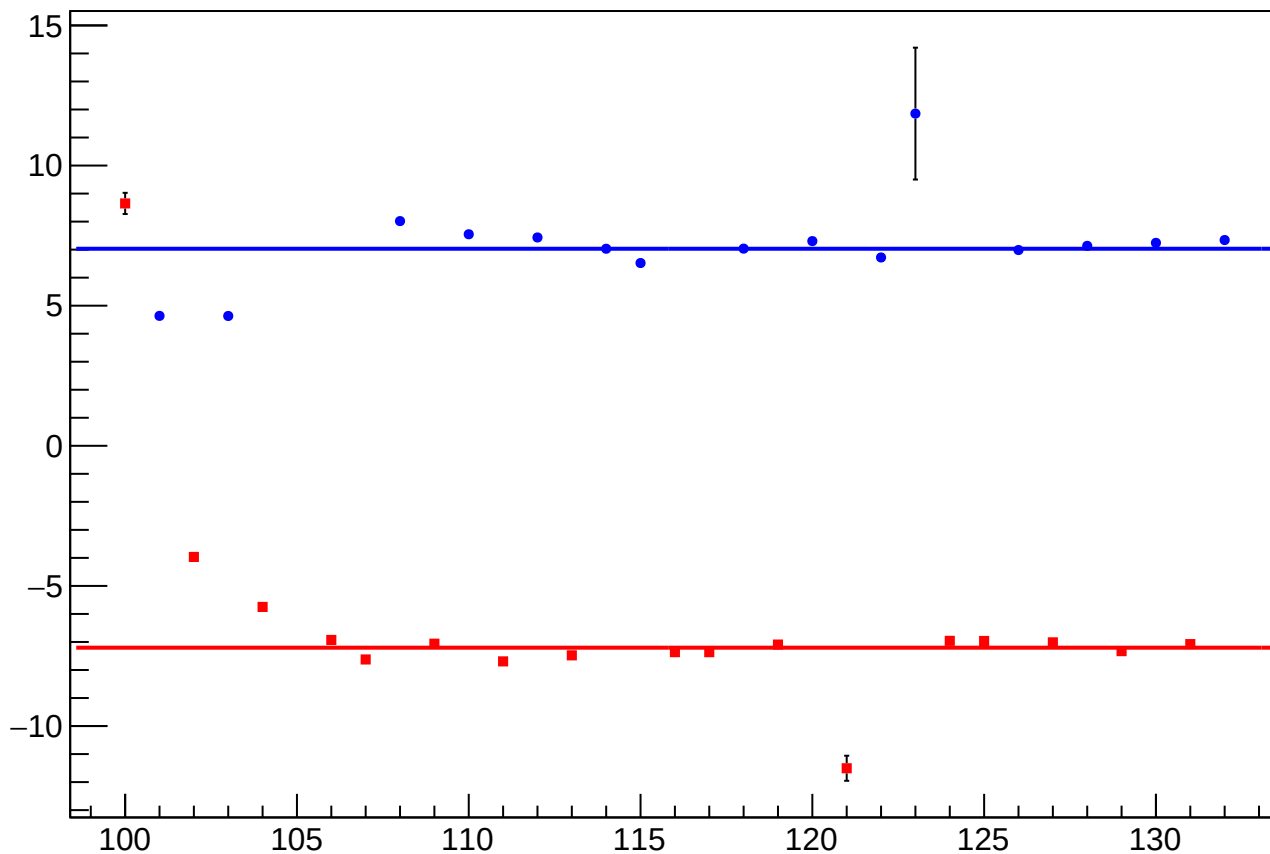
dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 3614.4/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.491+/-0.003 χ^2/NDF : 1438.6/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 3614.4/14
 0.376+/-0.000 χ^2/NDF : 69425.9/31
 -0.491+/-0.003 χ^2/NDF : 1438.6/16

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 10166.8/14

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

Right Out: -7.204 $\pm$ 0.003 χ^2 /NDF: 9310.5/16

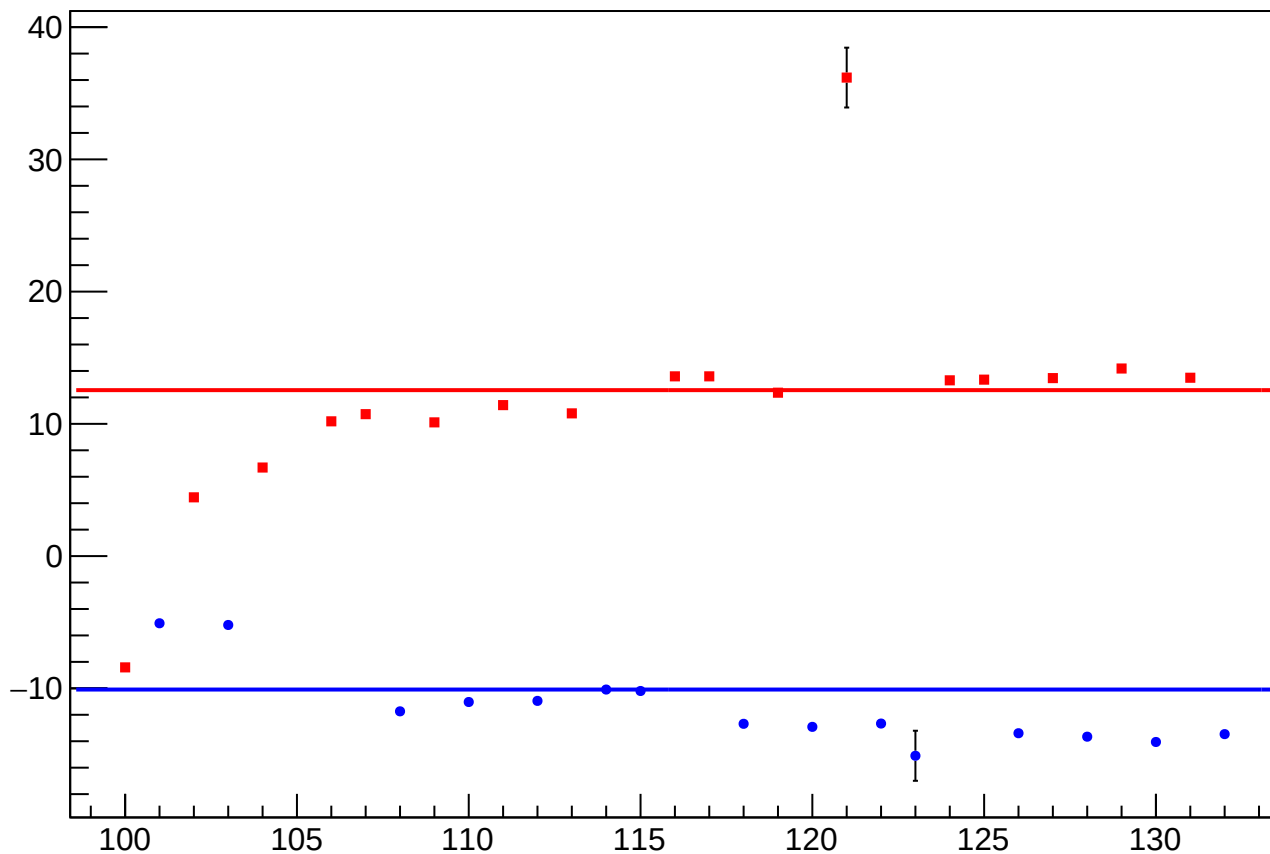
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.032 $\pm$ 0.000 χ^2 /NDF: 10166.8/14

7.032 $\pm$ 0.000 χ^2 /NDF: 27641498.8/31

-7.204 $\pm$ 0.003 χ^2 /NDF: 9310.5/16

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 ± 0.000 $\chi^2/\text{NDF}: 378625.9/14$

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

Right Out: 12.550 ± 0.004 $\chi^2/\text{NDF}: 106518.0/16$

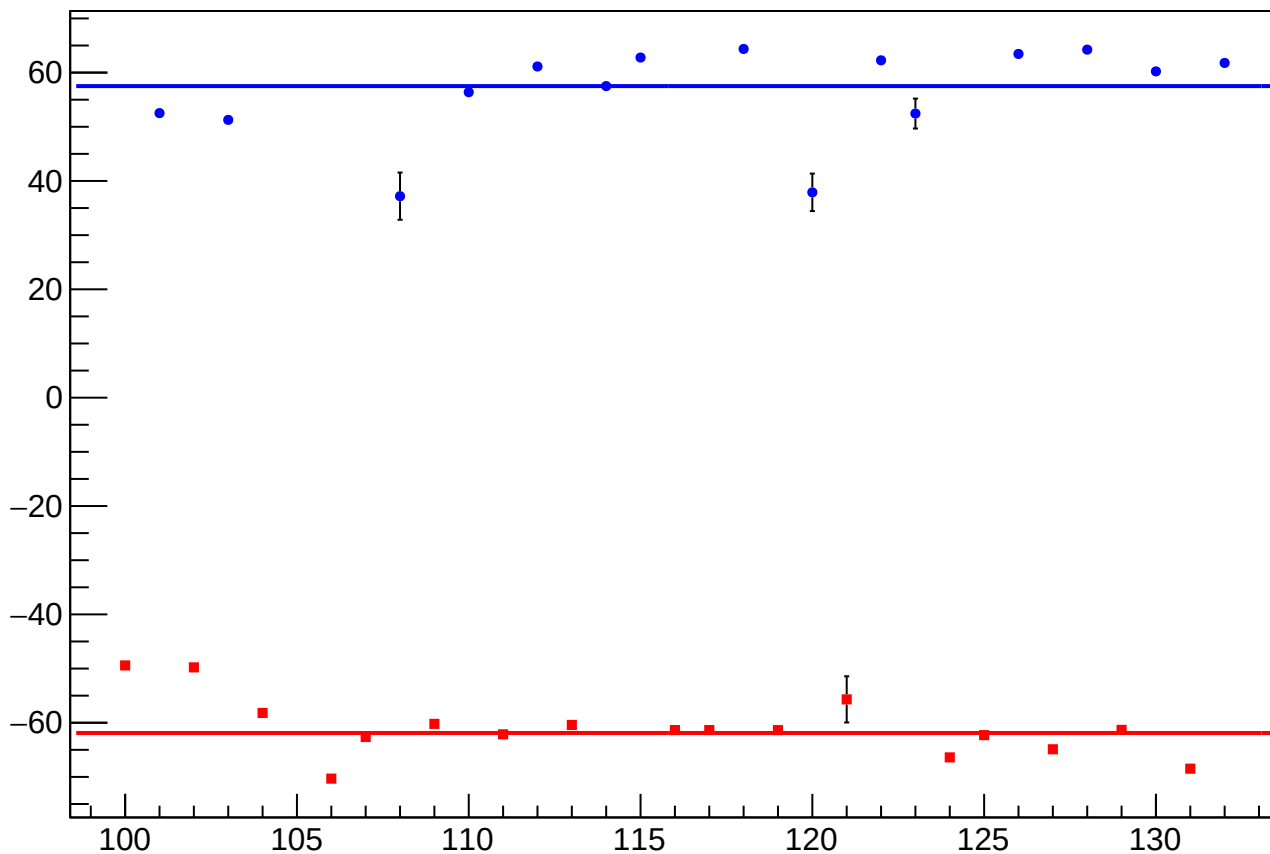
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.092 ± 0.000 $\chi^2/\text{NDF}: 378625.9/14$

-10.092 ± 0.000 $\chi^2/\text{NDF}: 33992583.7/31$

12.550 ± 0.004 $\chi^2/\text{NDF}: 106518.0/16$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2 /NDF: 5551.9/14

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

Right Out: -61.886+/-0.066 χ^2 /NDF: 2910.7/16

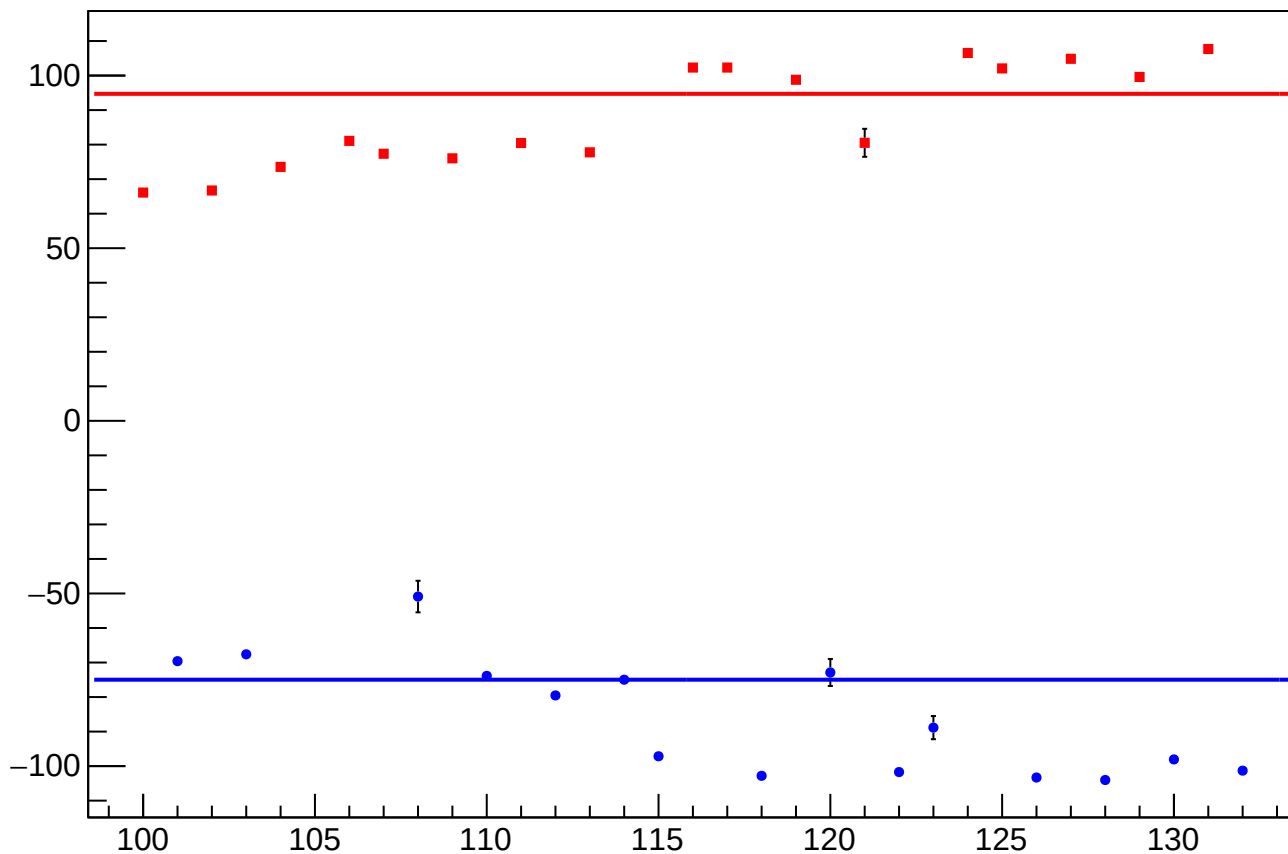
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.510+/-0.000 χ^2 /NDF: 5551.9/14

57.510+/-0.000 χ^2 /NDF: 3255483.3/31

-61.886+/-0.066 χ^2 /NDF: 2910.7/16

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 χ^2/NDF : 99341.0/14

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

Right Out: 94.706 ± 0.069 χ^2/NDF : 36555.4/16

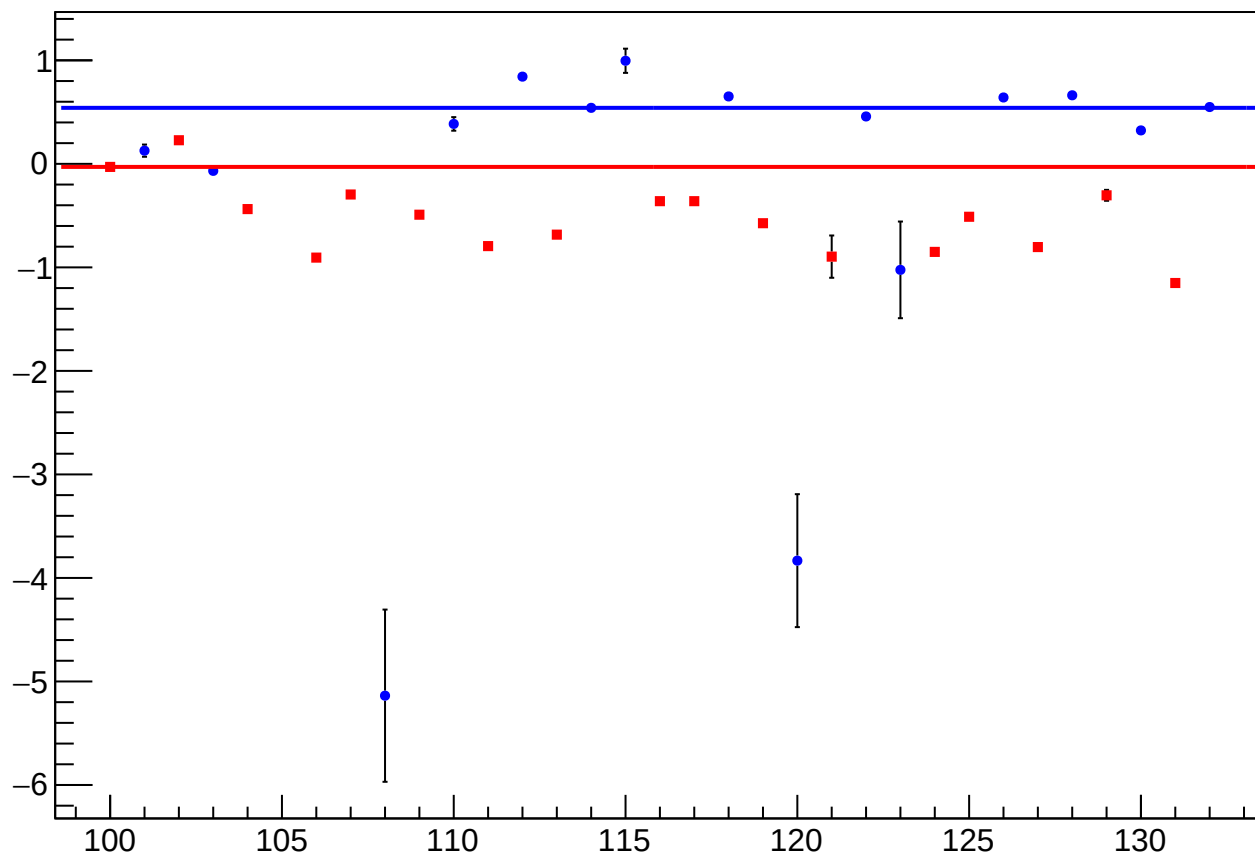
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.974 ± 0.000 χ^2/NDF : 99341.0/14

-74.974 ± 0.000 χ^2/NDF : 6170694.0/31

94.706 ± 0.069 χ^2/NDF : 36555.4/16

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1687.8/14

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

Right Out: -0.030+/-0.000 χ^2/NDF : 20889.6/16

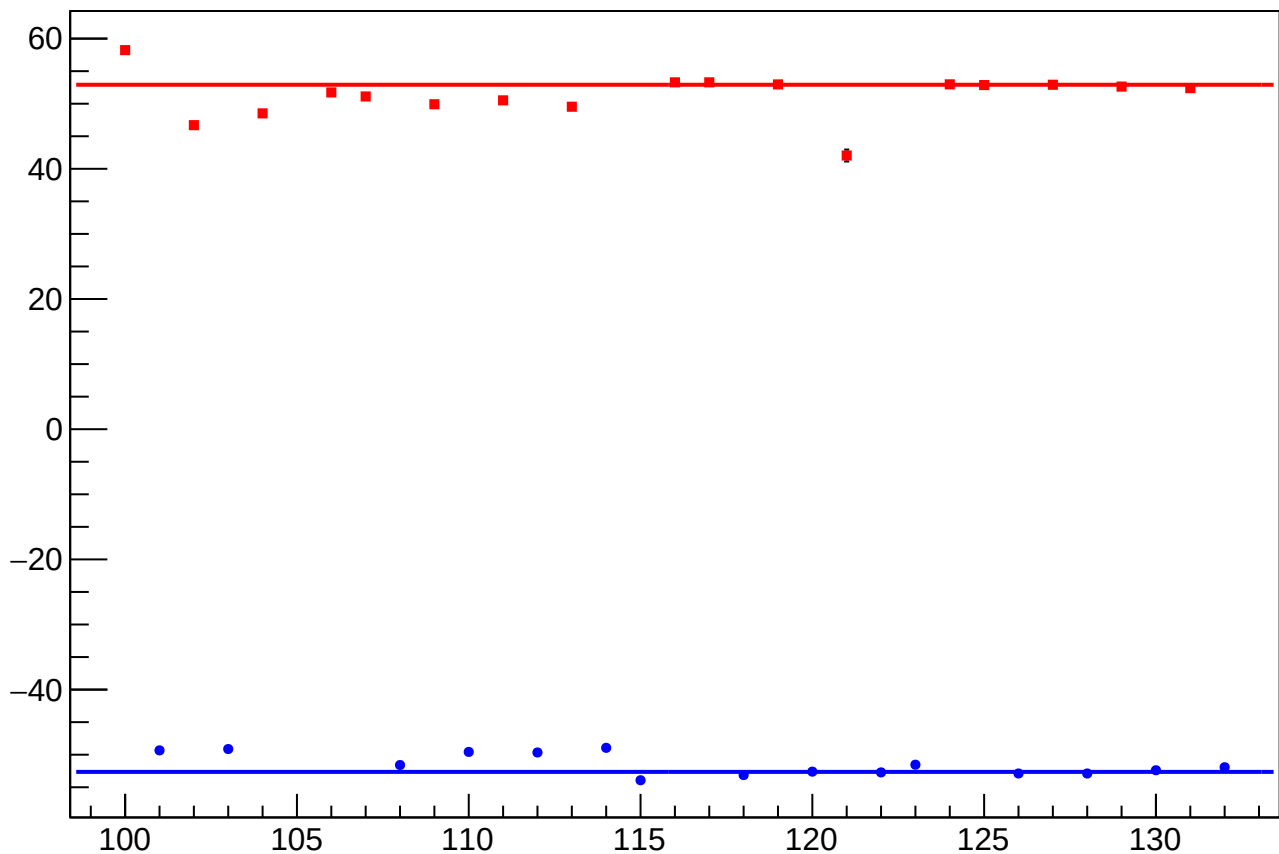
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1687.8/14

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 20889.6/16

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.639 $\pm$ 0.004 χ^2 /NDF: 25181.1/14

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

Right Out: 52.912 $\pm$ 0.003 χ^2 /NDF: 17373.2/16

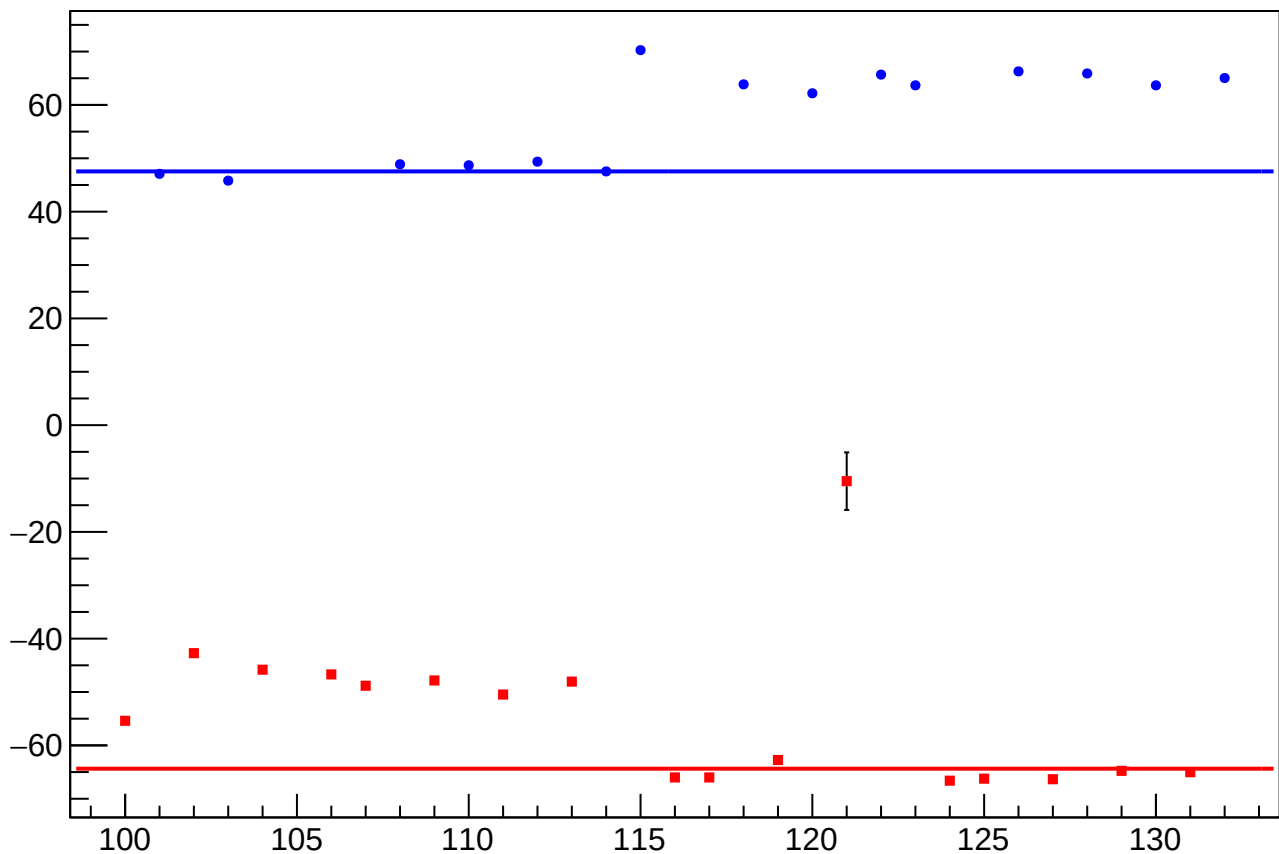
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.639 $\pm$ 0.004 χ^2 /NDF: 25181.1/14

18.221 $\pm$ 0.002 χ^2 /NDF: 468833739.0/31

52.912 $\pm$ 0.003 χ^2 /NDF: 17373.2/16

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2/NDF : 2237440.2/14

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

Right Out: -64.365+/-0.009 χ^2/NDF : 267052.3/16

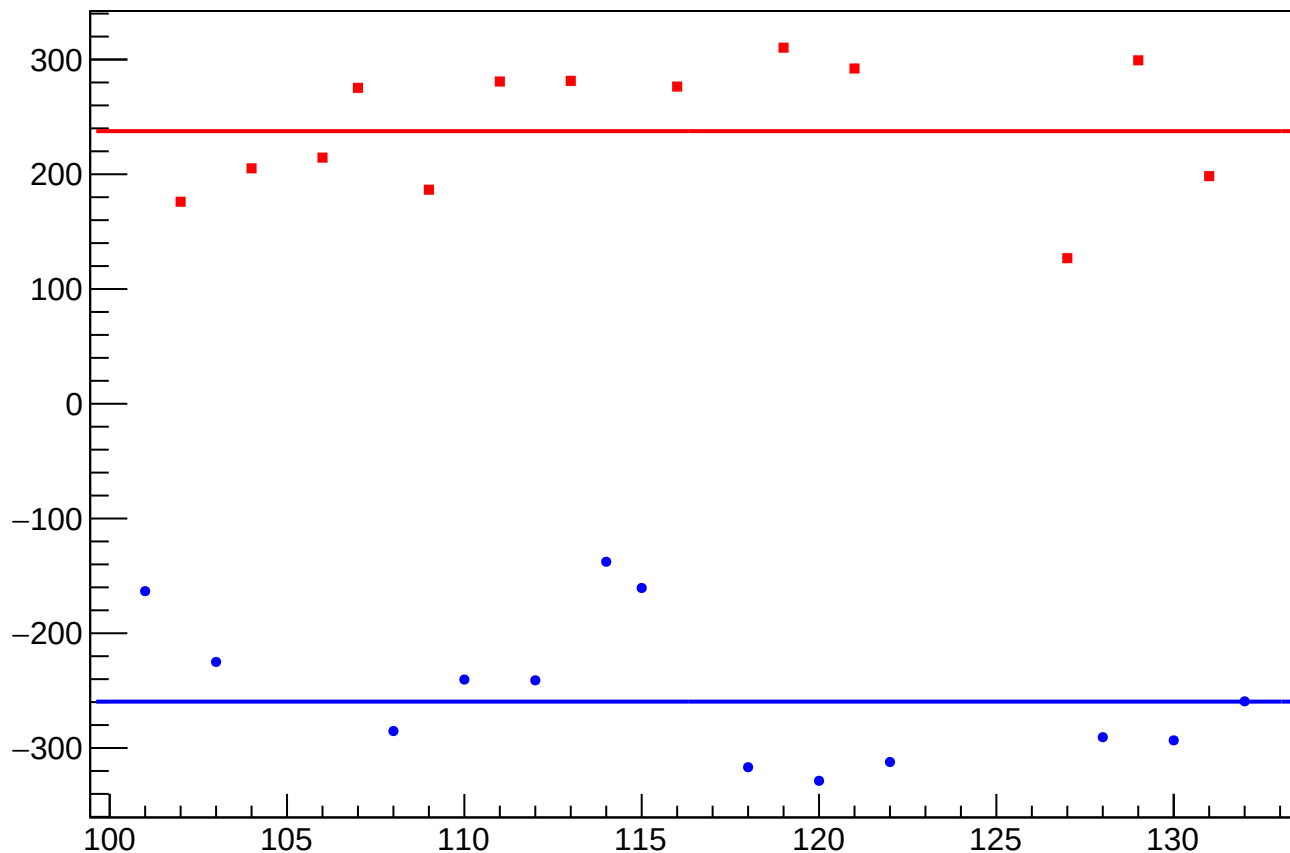
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 2237440.2/14

47.545+/-0.000 χ^2/NDF : 167232550.3/31

-64.365+/-0.009 χ^2/NDF : 267052.3/16

dit_4aX_coil1_mean vs Slug, Sign Corrected



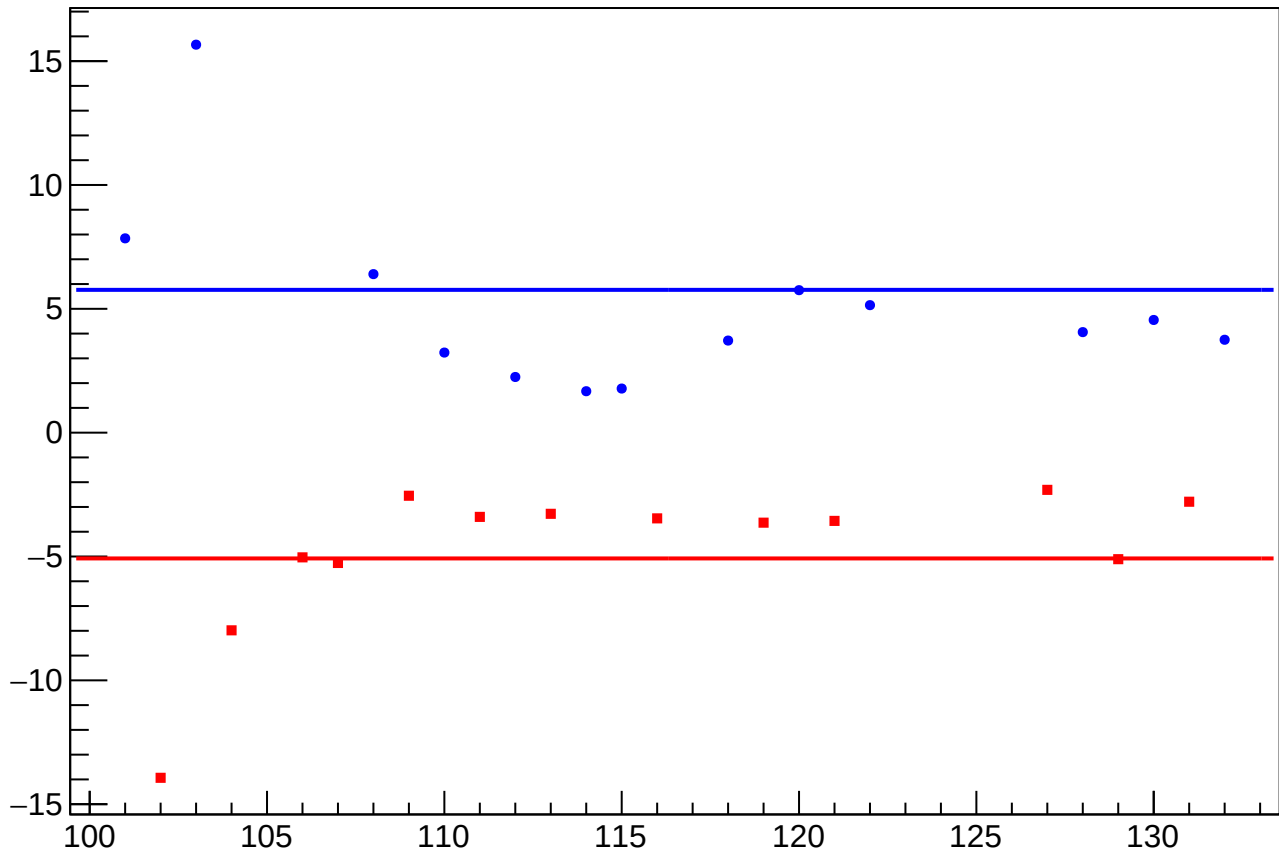
Right In: -259.581+/-0.000 χ^2/NDF : 1530861799857715363732410428748201984.0/12

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

Right Out: 237.588+/-0.000 χ^2/NDF : 1820038817247470967214288870886604800.0/12

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

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.766+/-0.000 χ^2/NDF : 7917848909008042917733172066123776.0/12

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

Right Out: -5.078+/-0.000 χ^2/NDF : 6375093231285067900602028784615424.0/12

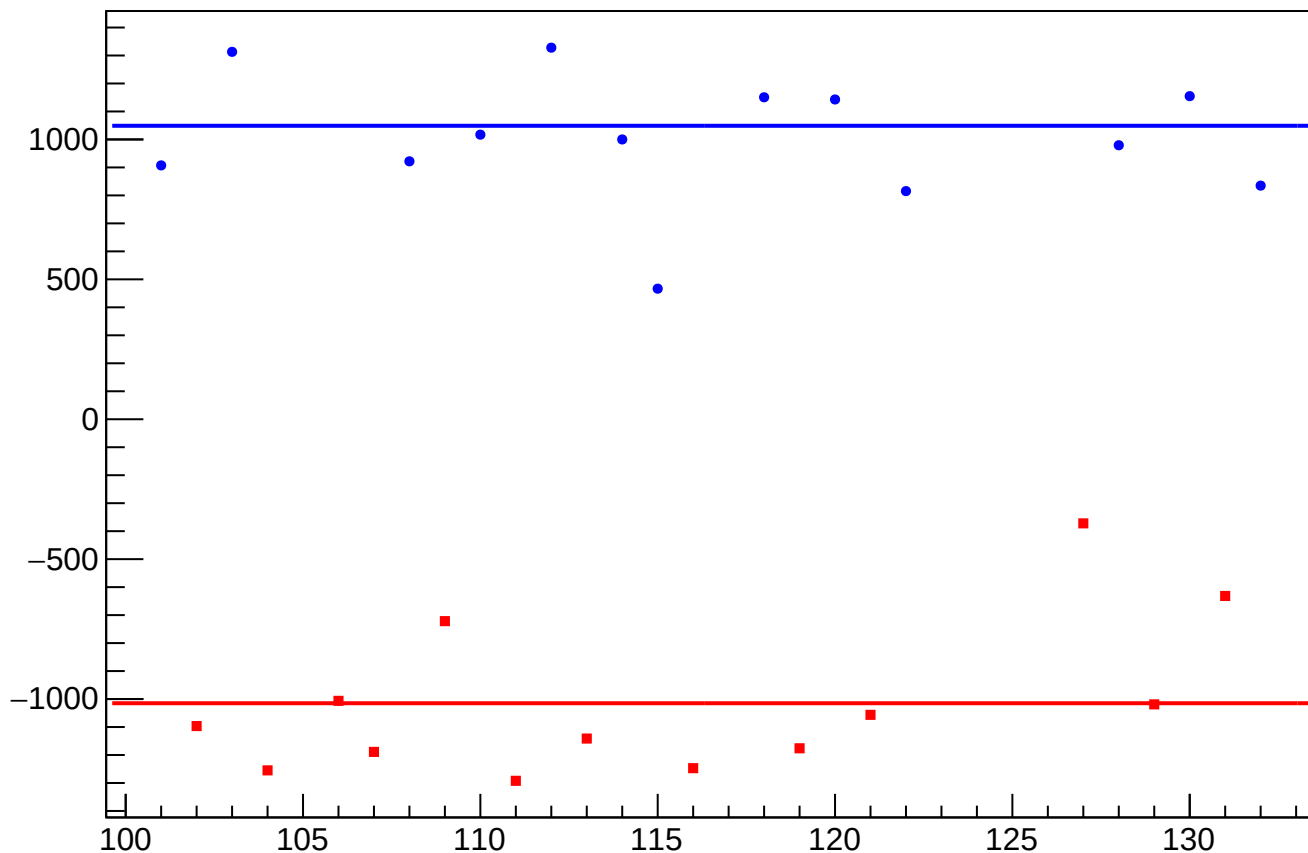
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.766+/-0.000 χ^2/NDF : 7917848909008042917733172066123776.0/12

0.260+/-0.000 χ^2/NDF : 46534675791856

-5.078+/-0.000 χ^2/NDF : 6375093231285067900602028784615424.0/12

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

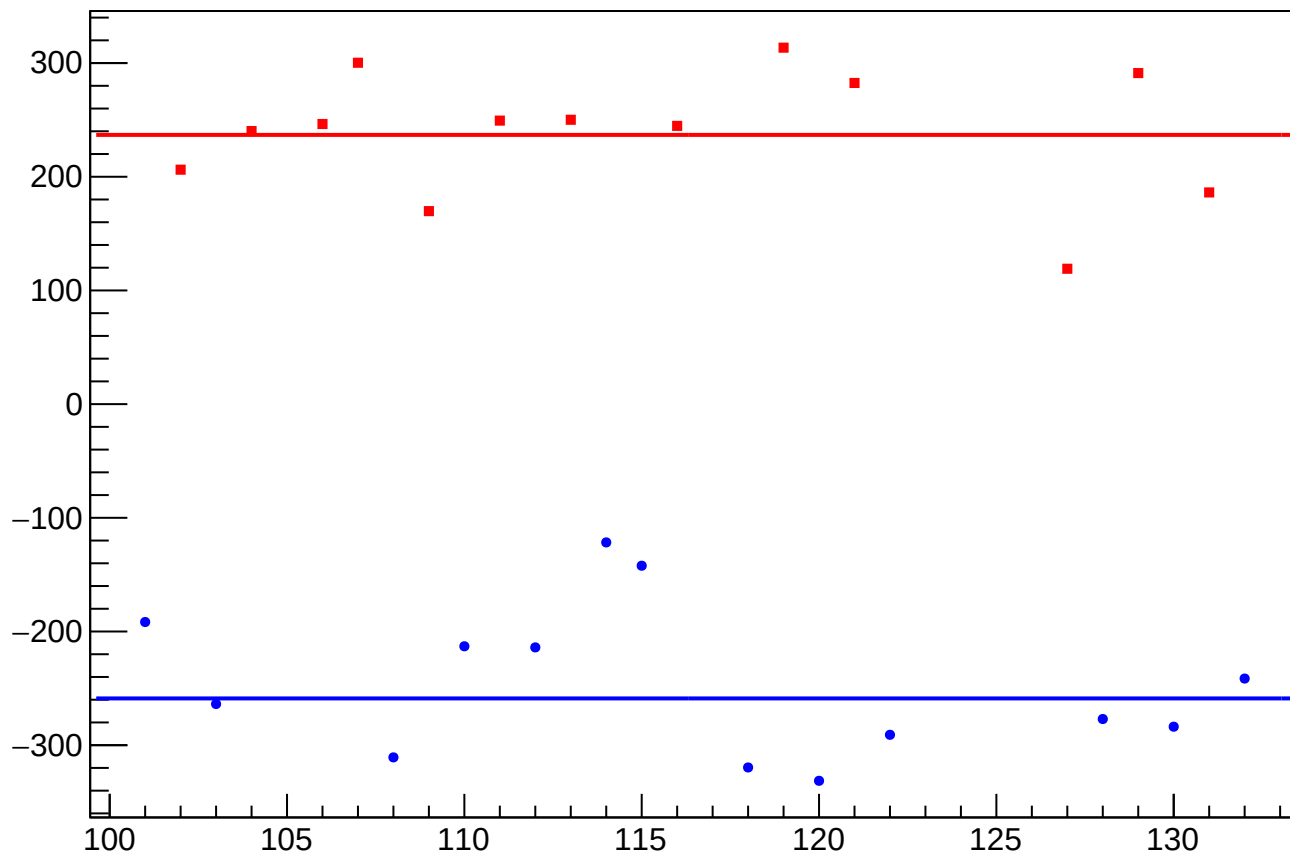
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -258.870+/-0.000 χ^2/NDF : 1414265335870829585989496382246879232.0/12

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

Right Out: 236.824+/-0.000 χ^2/NDF : 1654035913850816367685582757411422208.0/12

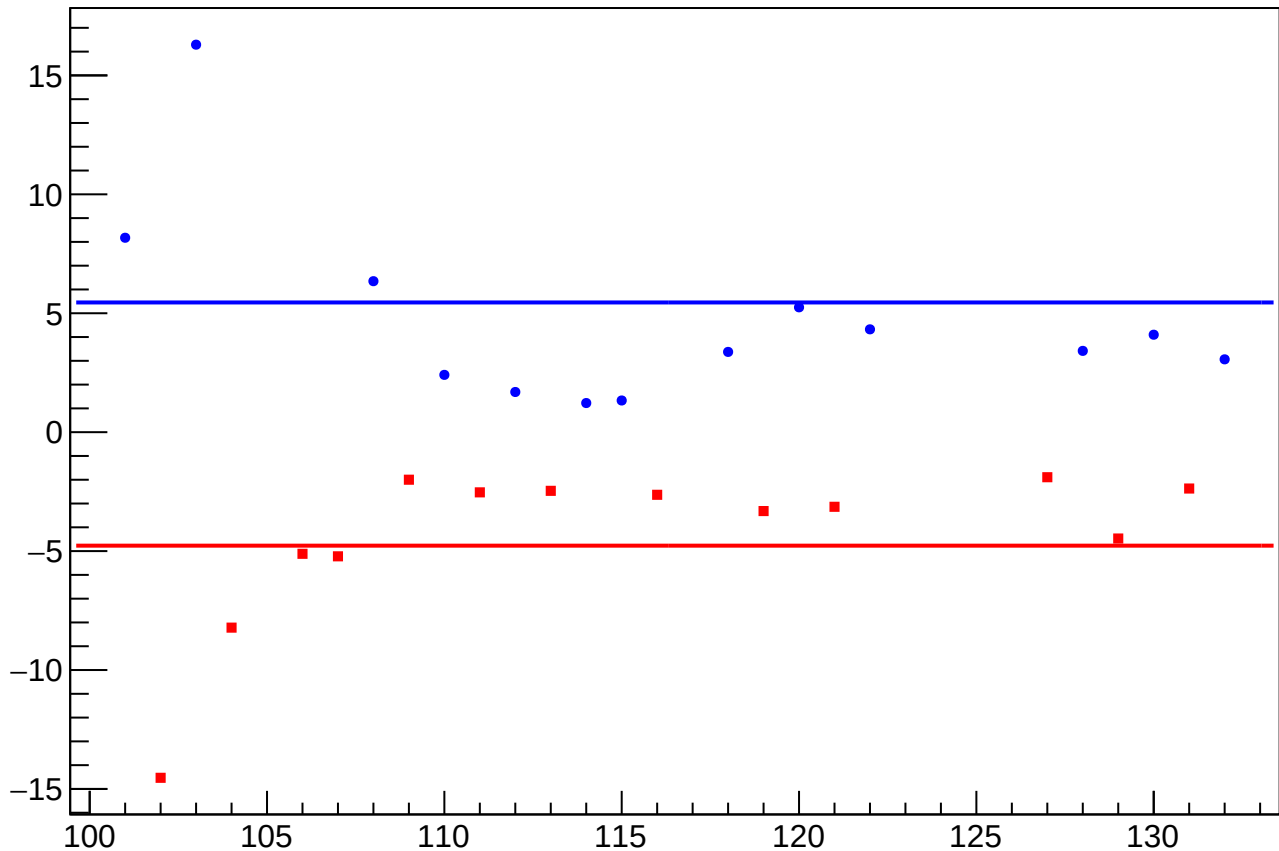
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-258.870+/-0.000 χ^2/NDF : 1414265335870829

-7.182+/-0.000 χ^2/NDF : 70438922931329

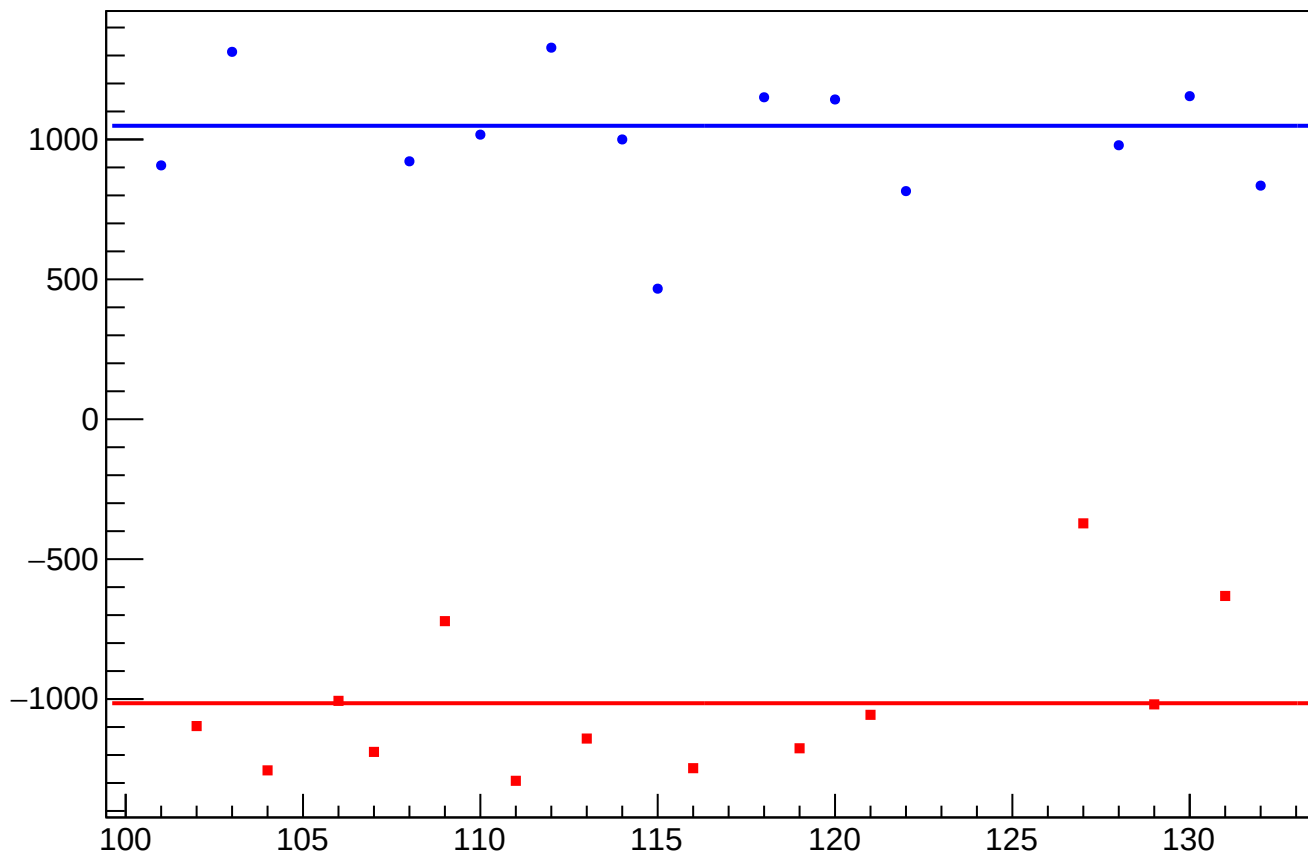
236.824+/-0.000 χ^2/NDF : 16540359138508163

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.454+/-0.000 χ^2/NDF : 9677563245074711152791044327735296.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.771+/-0.000 χ^2/NDF : 7911292799785907703358397505077248.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

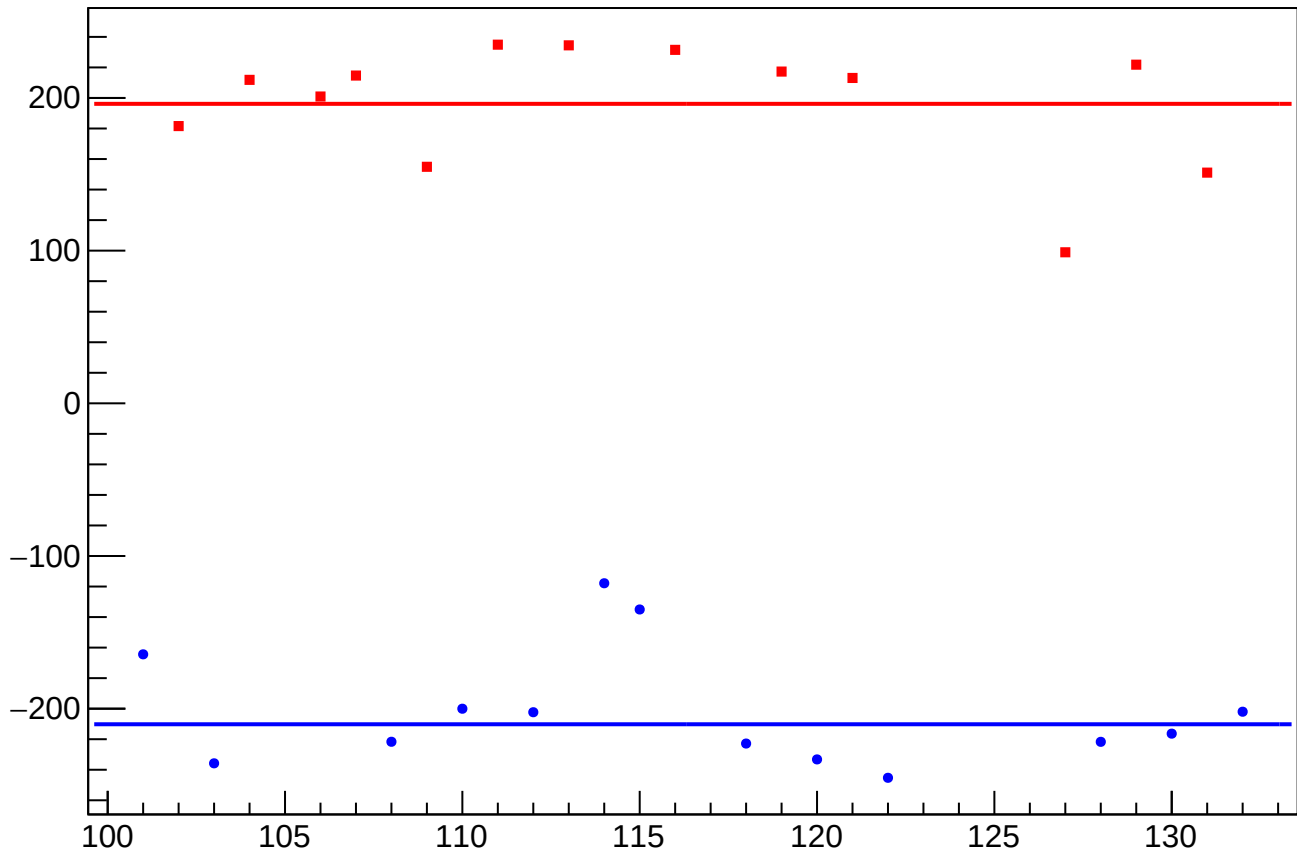
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803.0/12

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -210.206+/-0.000 χ^2/NDF : 433421739491803770045856500154368000.0/12

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

Right Out: 196.153+/-0.000 χ^2/NDF : 836472771098235026138008677813059584.0/12

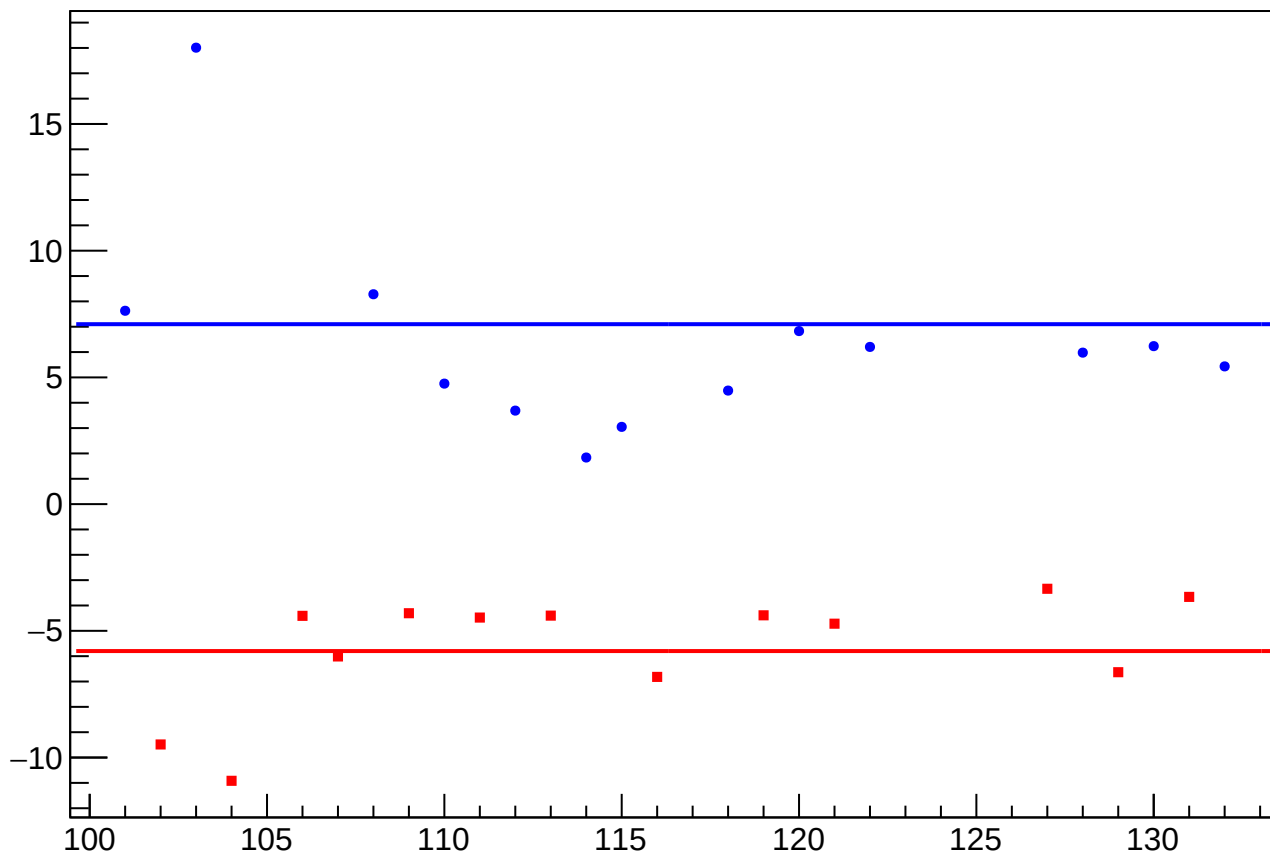
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-210.206+/-0.000 χ^2/NDF : 4334217394918037

-3.878+/-0.000 χ^2/NDF : 4654522998897

196.153+/-0.000 χ^2/NDF : 83647277109823502

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.100+/-0.000 χ^2/NDF : 9007944971771214109788682747641856.0/12

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

Right Out: -5.798+/-0.000 χ^2/NDF : 3104892957385935260855219198623744.0/12

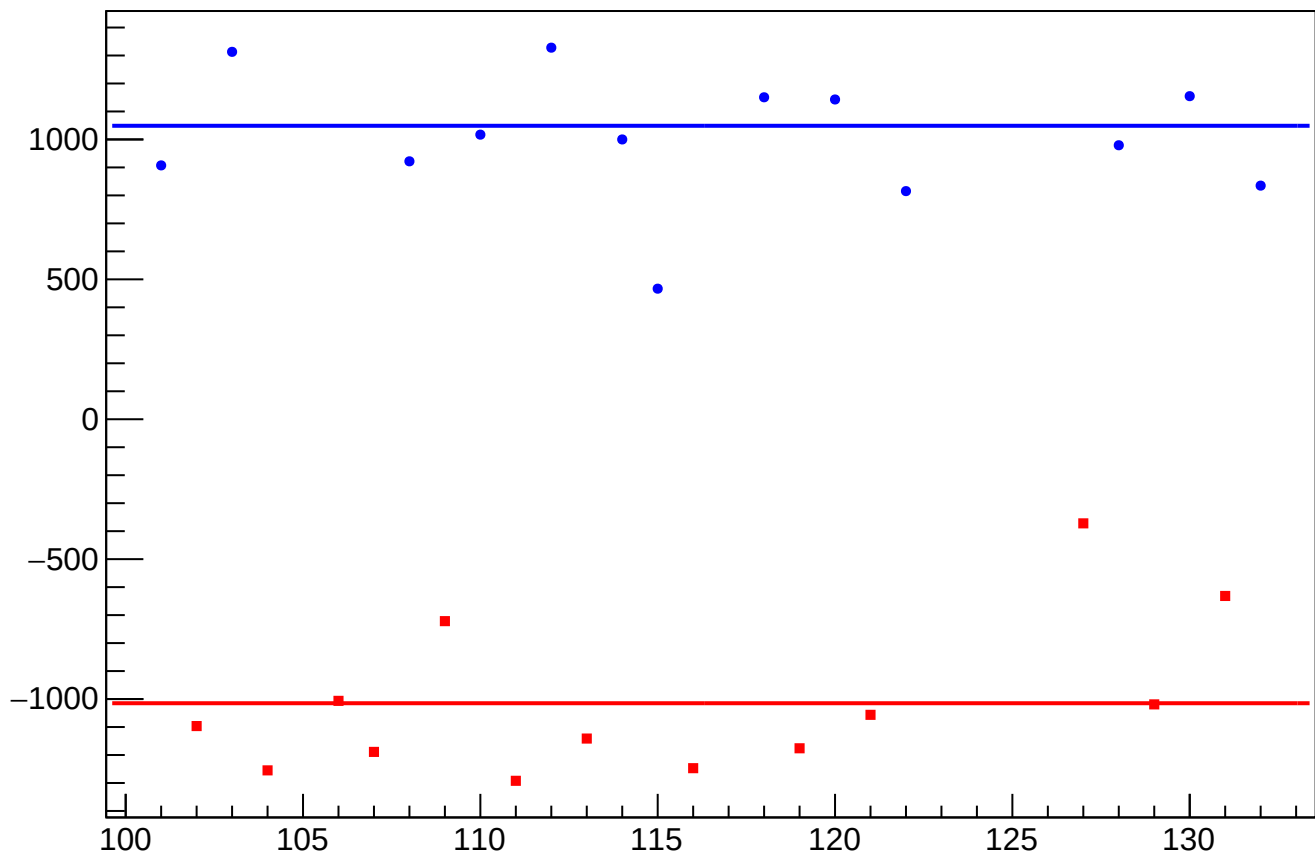
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.100+/-0.000 χ^2/NDF : 9007944971771214109788682747641856.0/12

0.551+/-0.000 χ^2/NDF : 57726067189646

-5.798+/-0.000 χ^2/NDF : 3104892957385935260855219198623744.0/12

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

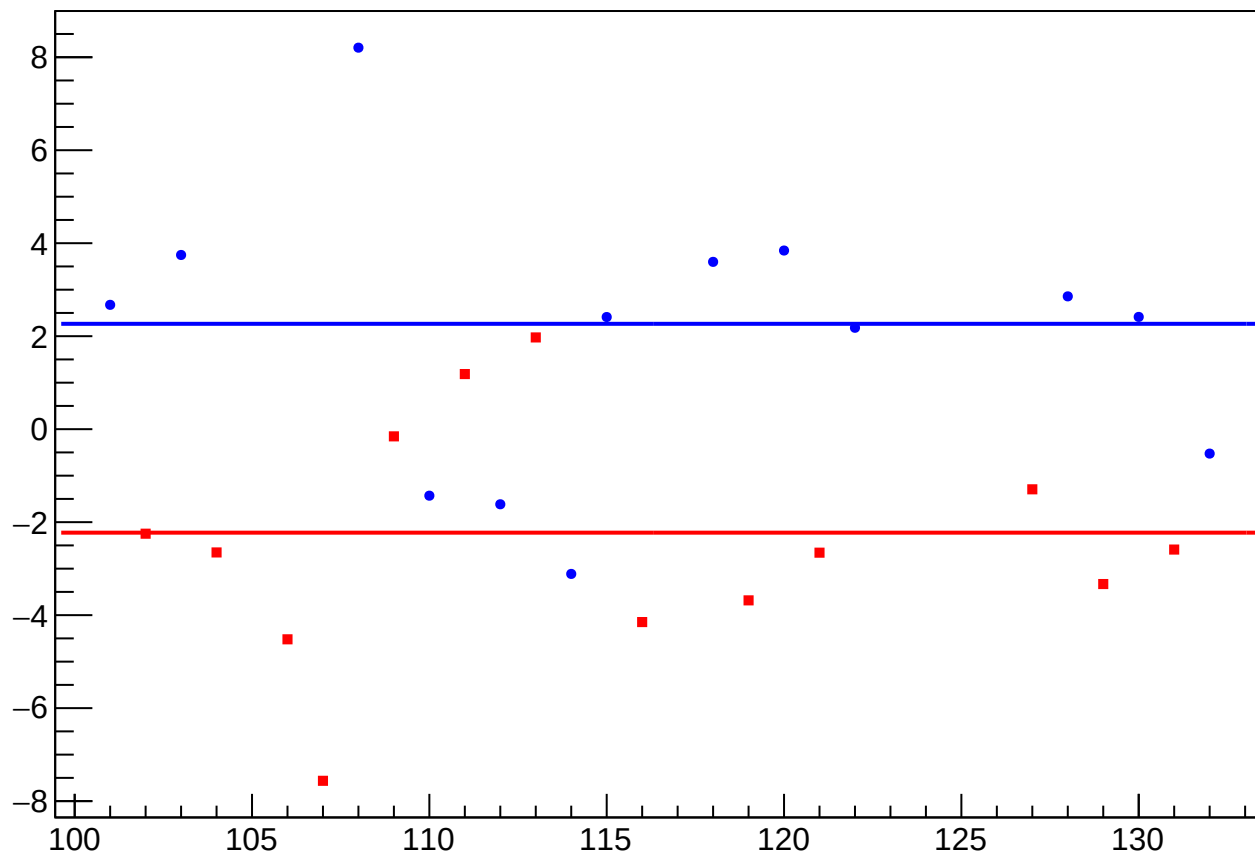
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803.0/12

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.266+/-0.000 χ^2/NDF : 3569916123701103776158470702628864.0/12

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

Right Out: -2.226+/-0.000 χ^2/NDF : 3046994096274379148600577976434688.0/12

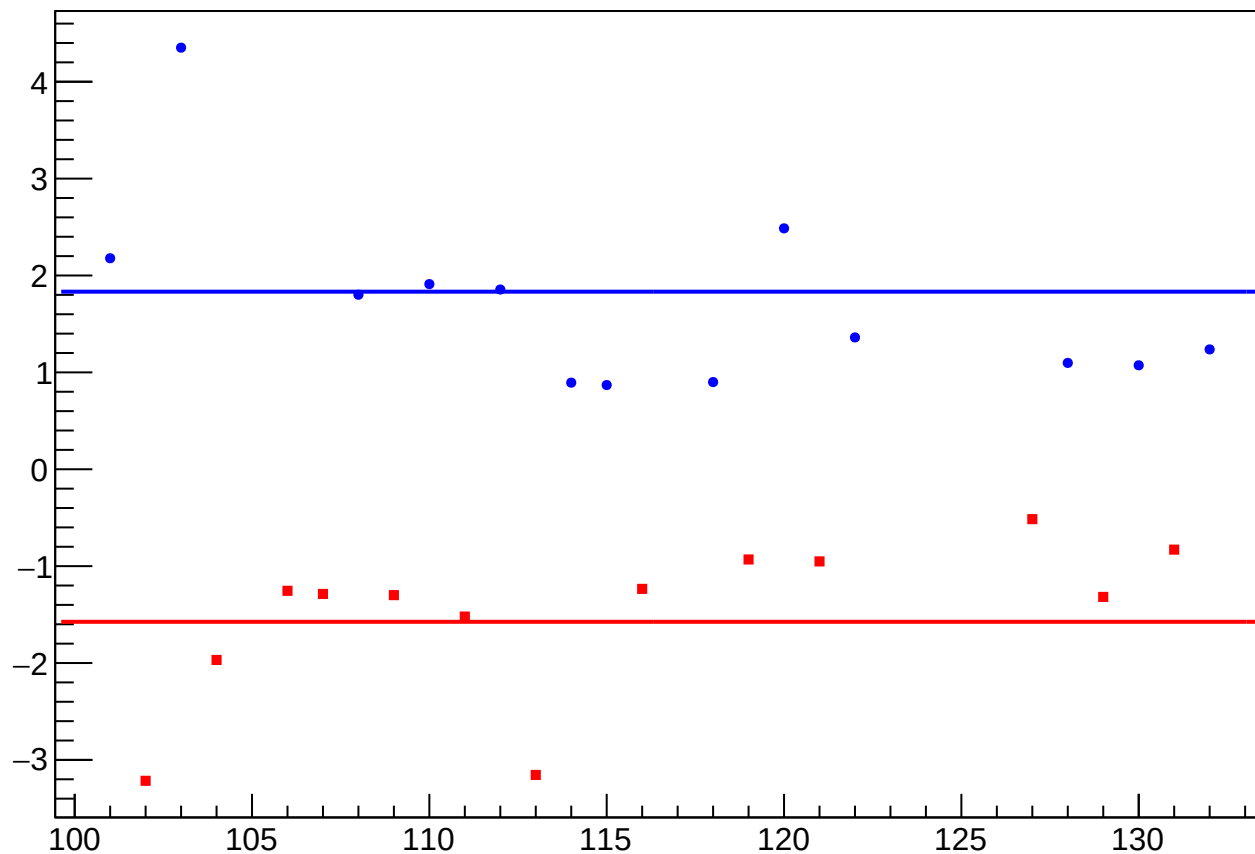
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.266+/-0.000 χ^2/NDF : 3569916123701103776

-0.015+/-0.000 χ^2/NDF : 1214916664161

-2.226+/-0.000 χ^2/NDF : 304699409627437914

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.833+/-0.000 χ^2/NDF : 546638955570788992820039242481664.0/12

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

Right Out: -1.575+/-0.000 χ^2/NDF : 401012612579758445410690829123584.0/12

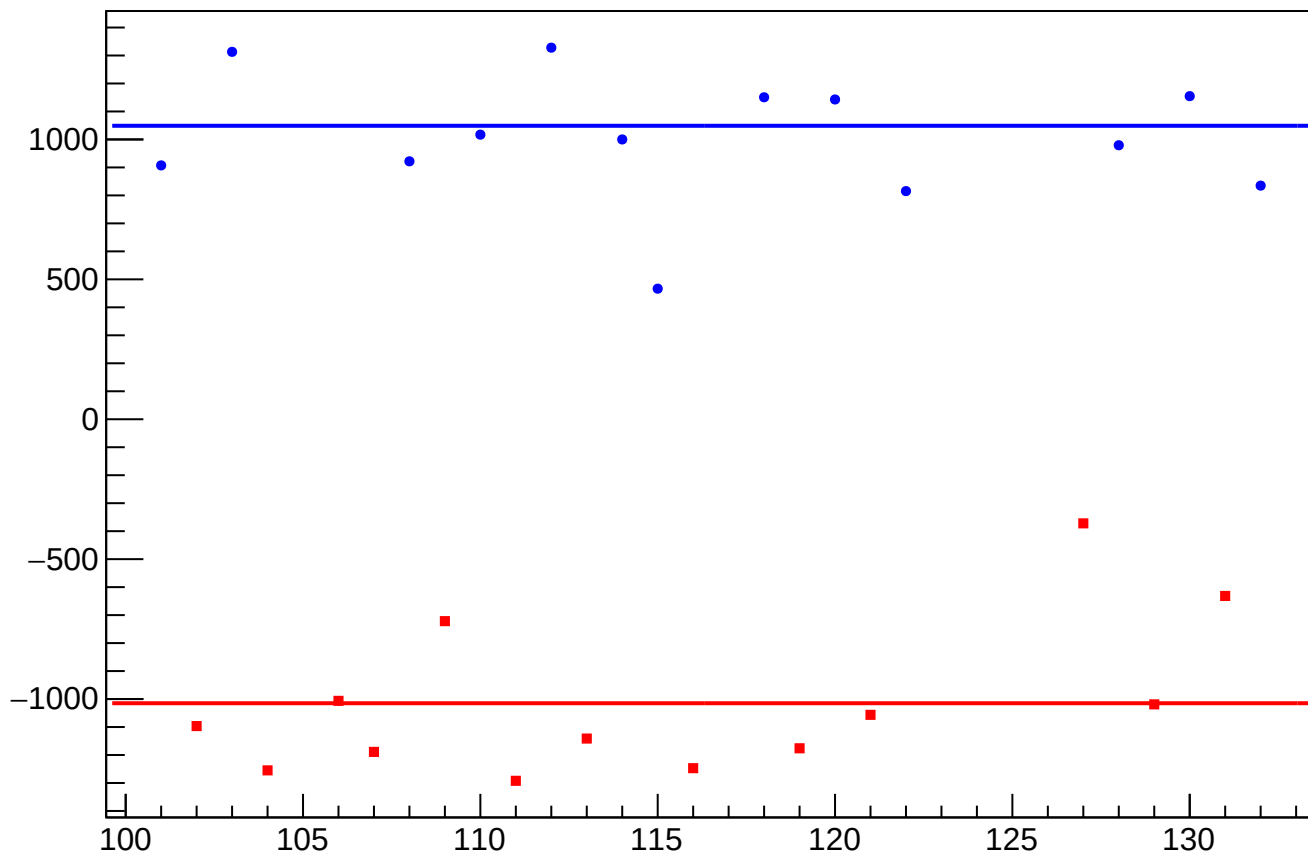
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.833+/-0.000 χ^2/NDF : 546638955570788992820039242481664.0/12

0.103+/-0.000 χ^2/NDF : 41311608092931

-1.575+/-0.000 χ^2/NDF : 401012612579758445

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

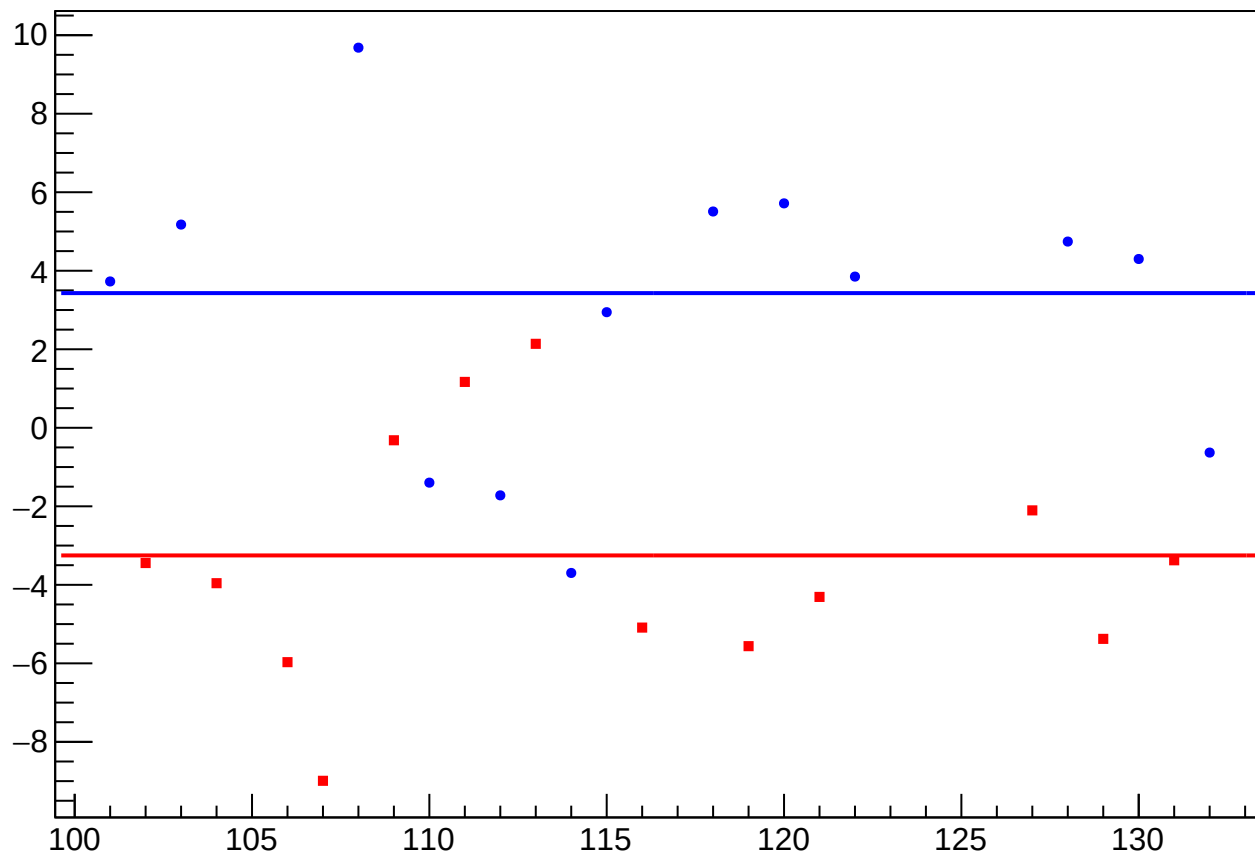
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.430+/-0.000 χ^2/NDF : 5633069666125738908797419391025152.0/12

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

Right Out: -3.251+/-0.000 χ^2/NDF : 4733644332654978127531142981615616.0/12

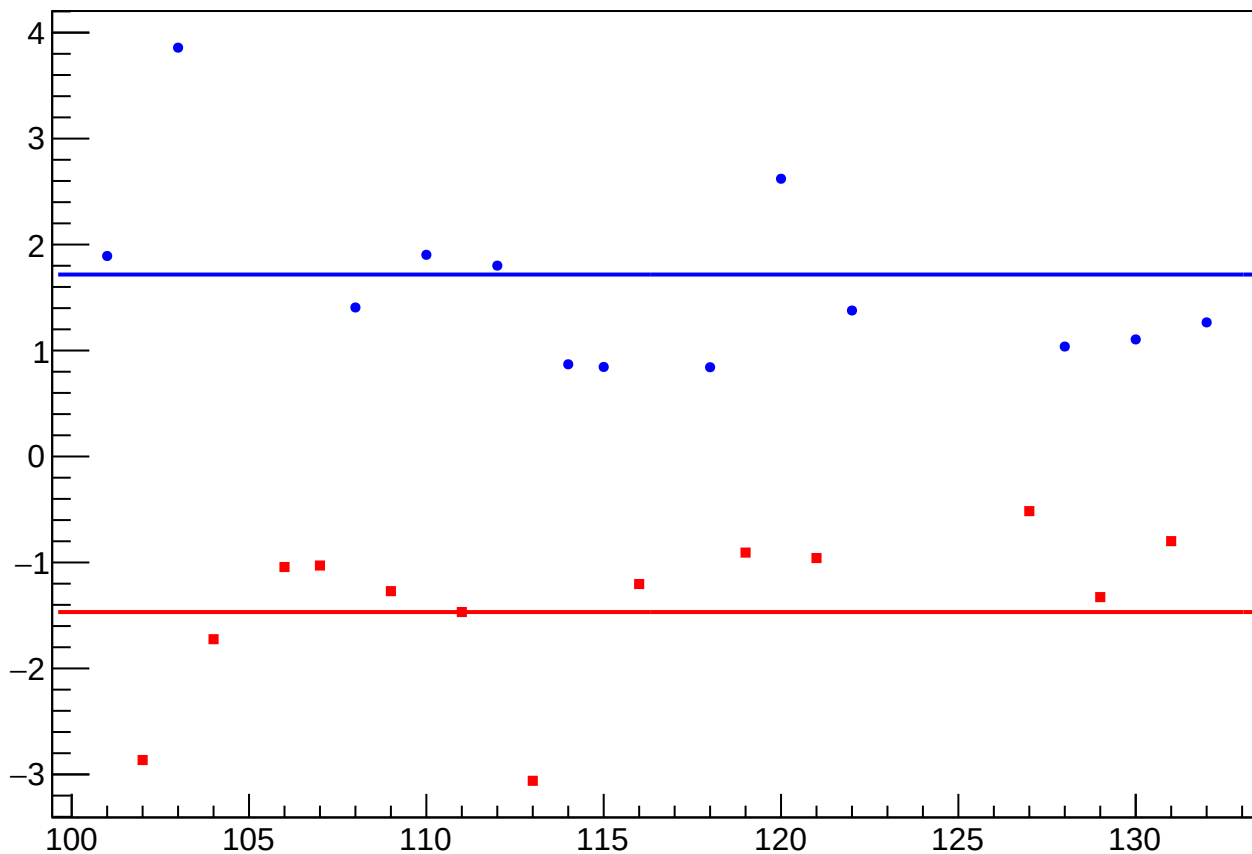
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.430+/-0.000 χ^2/NDF : 5633069666125738908

0.038+/-0.000 χ^2/NDF : 22607294034638

-3.251+/-0.000 χ^2/NDF : 473364433265497812

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.717+/-0.000 χ^2/NDF : 421254661757188538560292799381504.0/12

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

Right Out: -1.468+/-0.000 χ^2/NDF : 332796001637621382052519348273152.0/12

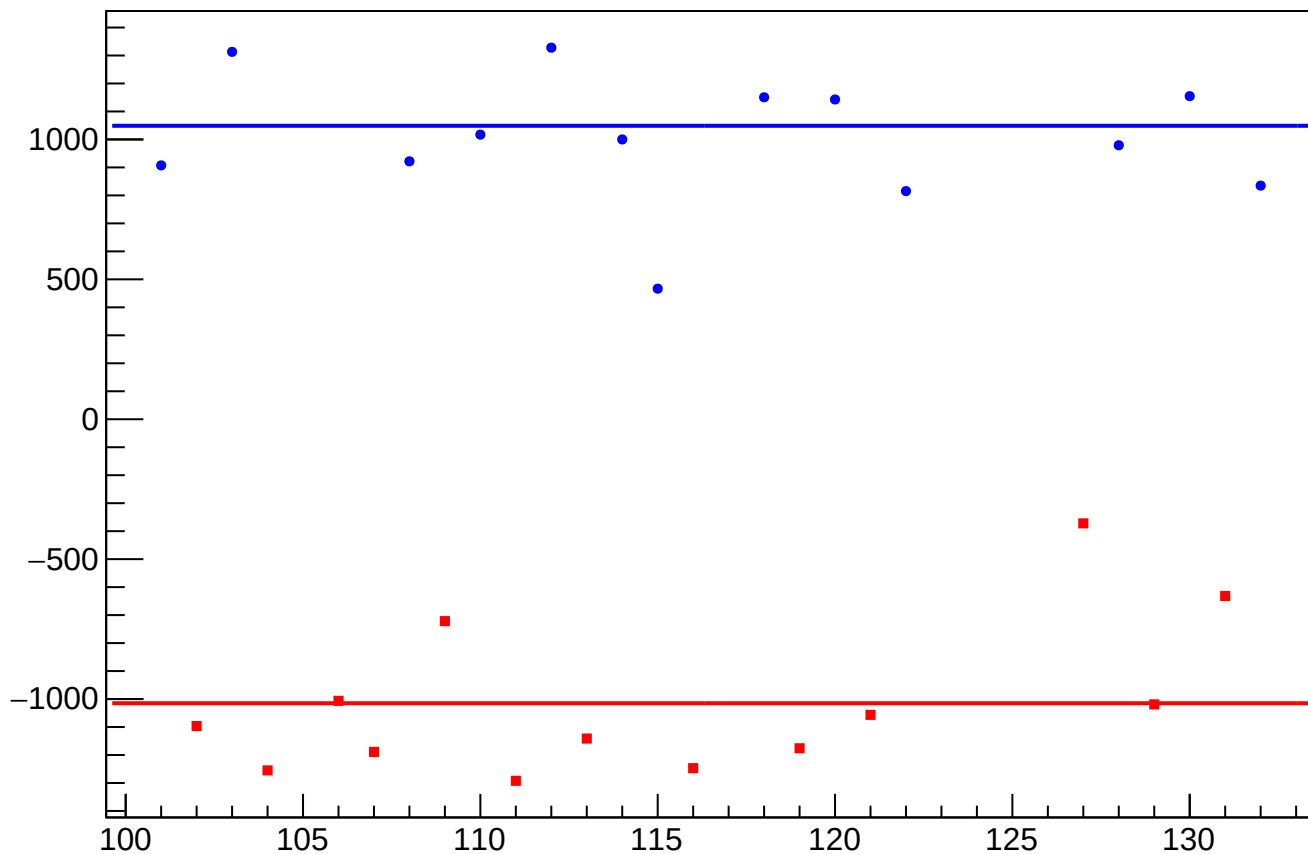
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.717+/-0.000 χ^2/NDF : 4212546617571885385

0.100+/-0.000 χ^2/NDF : 35353046969660

-1.468+/-0.000 χ^2/NDF : 332796001637621382

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

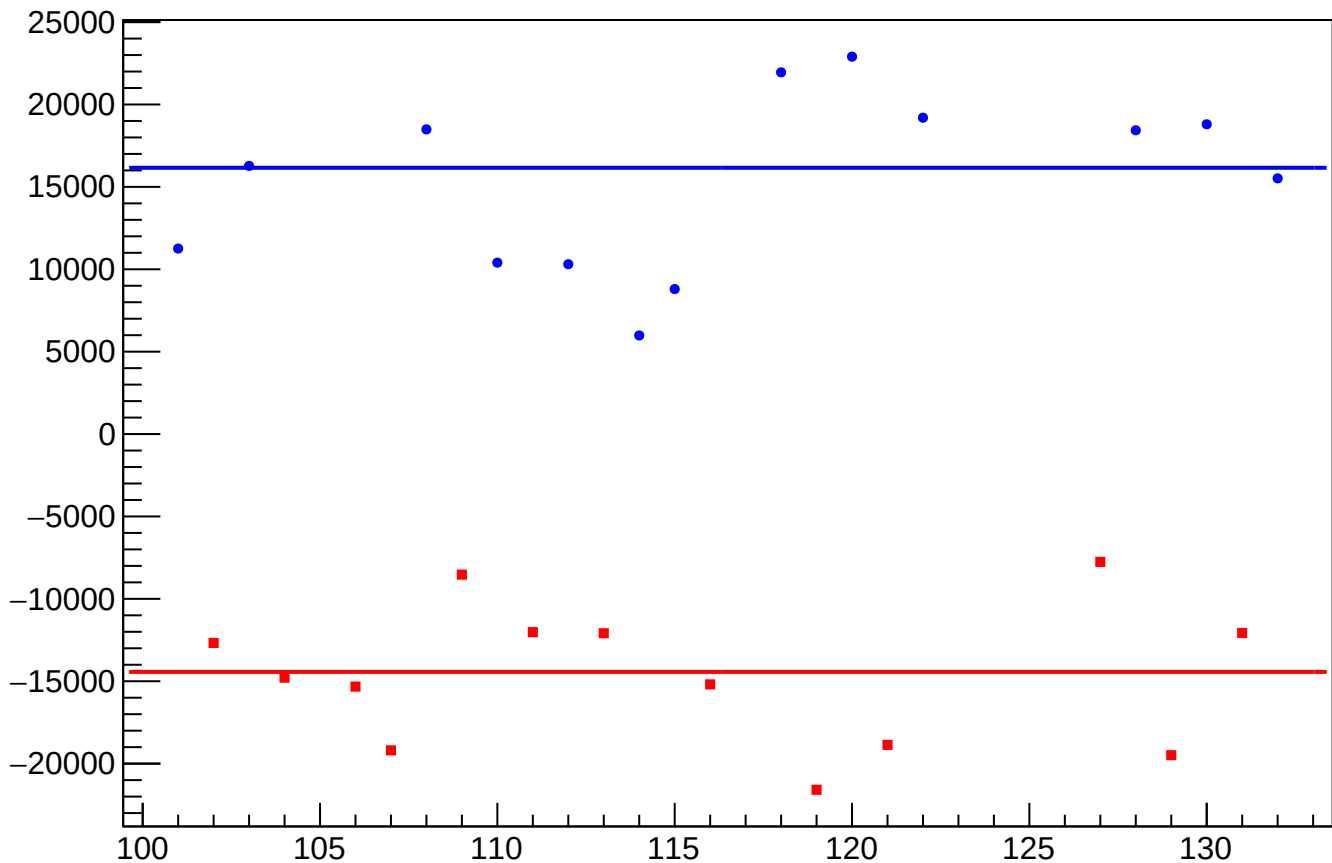
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803

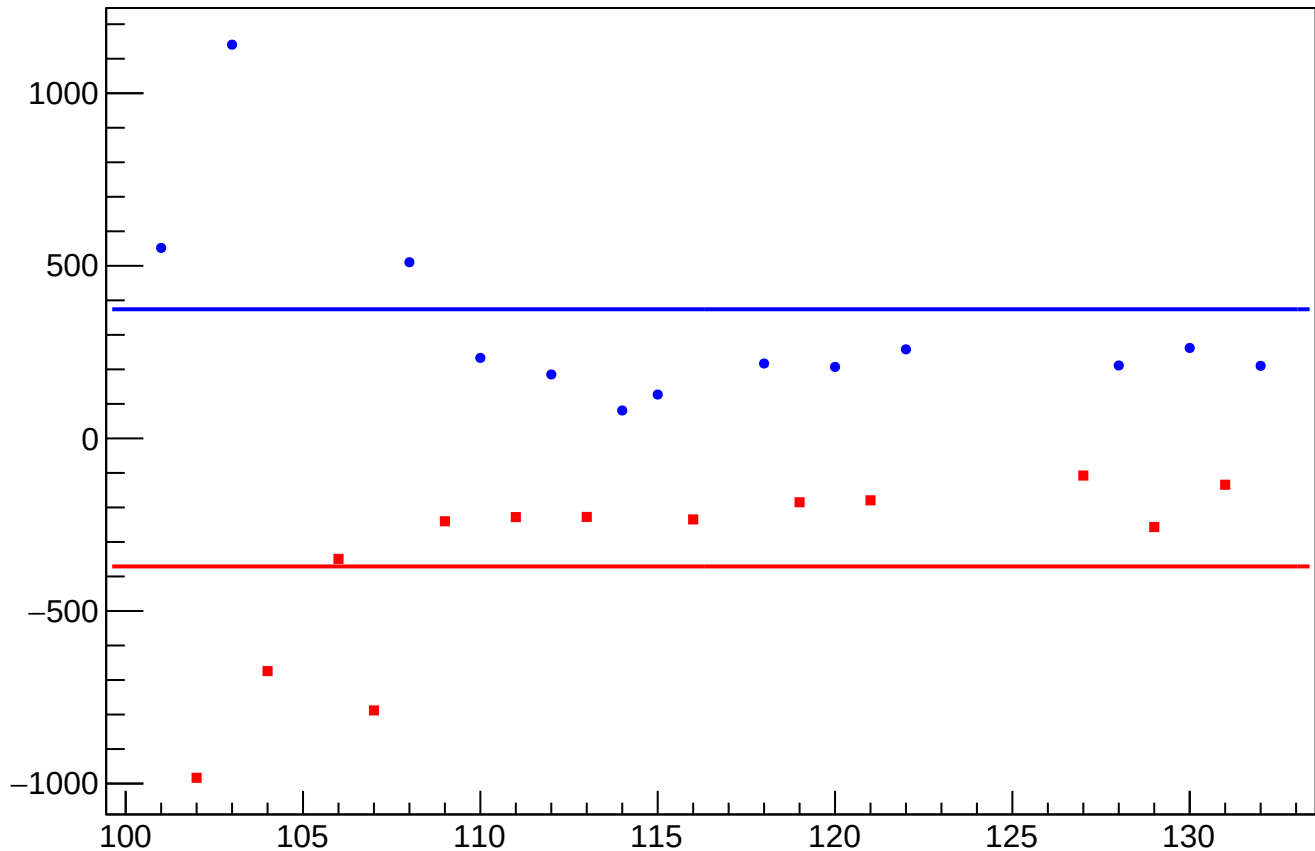
-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 16159.771+/-0.000 χ^2/NDF : 10768501449651219196431059934876125888512.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14432.807+/-0.000 χ^2/NDF : 9955374303644972878523718621914170654720.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



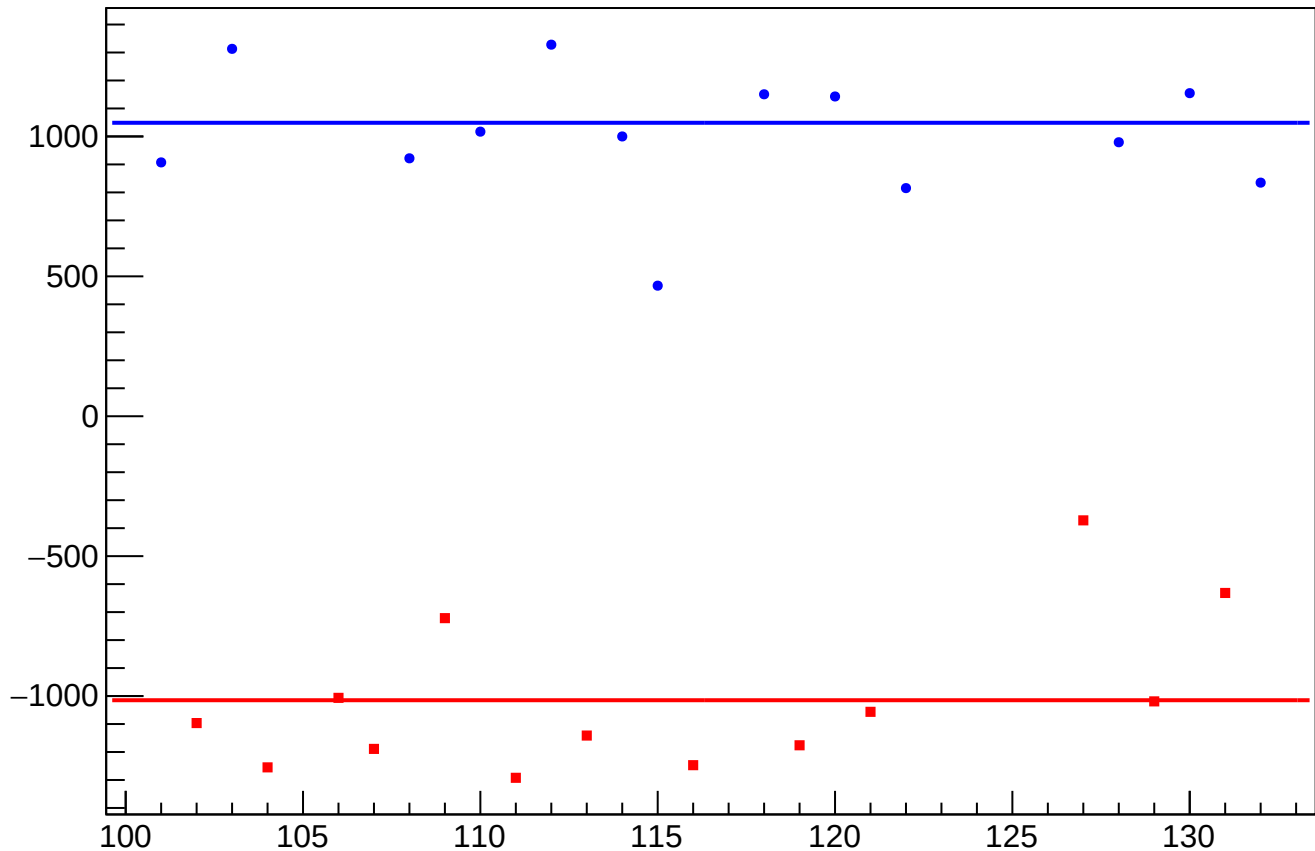
Right In: 374.099+/-0.000 χ^2/NDF : 47468058704638123806647497231930753024.0/12

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

Right Out: -370.874+/-0.000 χ^2/NDF : 44804909877458044410918041140225638400.0/12

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

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

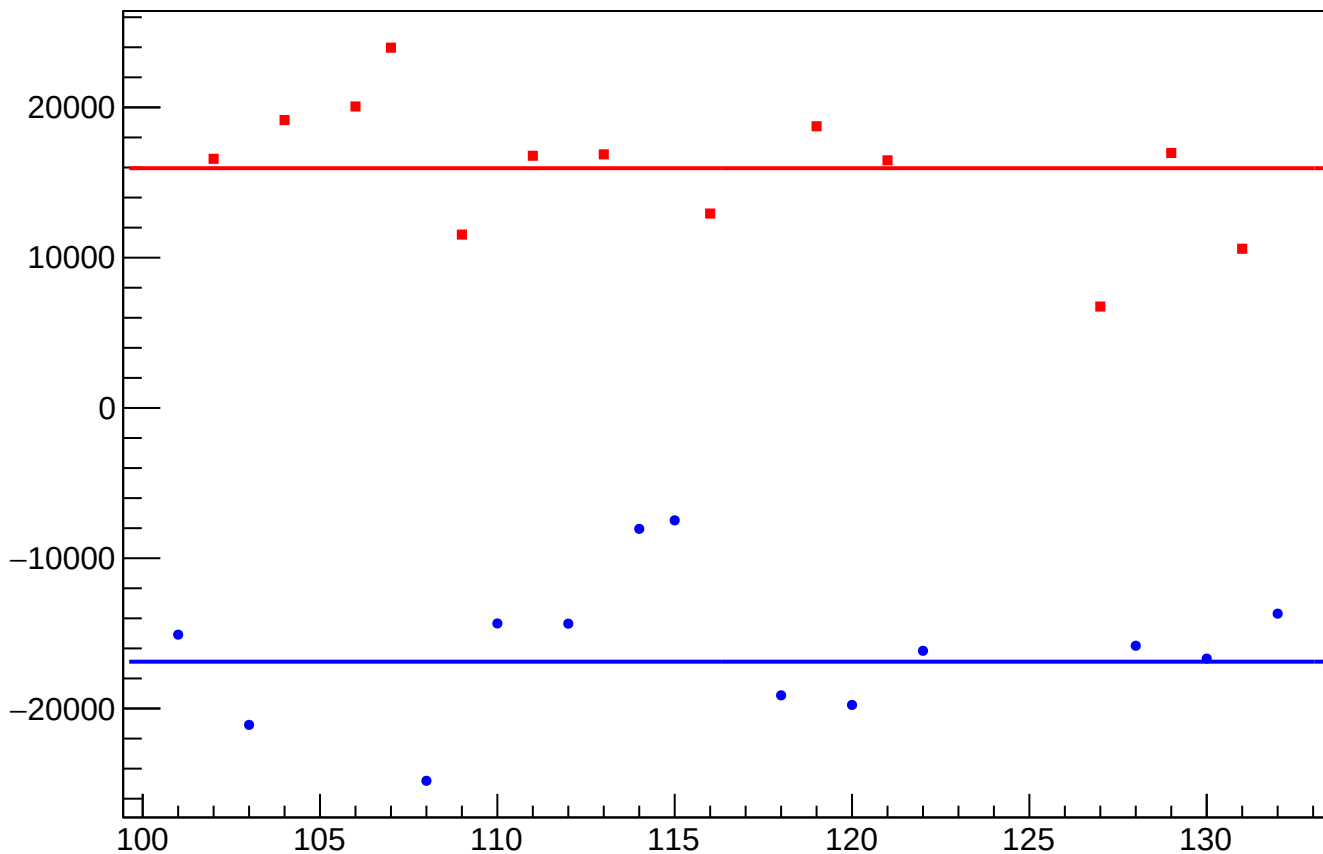
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803.0/12

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -16884.021+/-0.000 χ^2/NDF : 7211657282649656615751045920986754973696.0/12

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

Right Out: 15952.736+/-0.000 χ^2/NDF : 9878232168011543326990625374127821684736.0/12

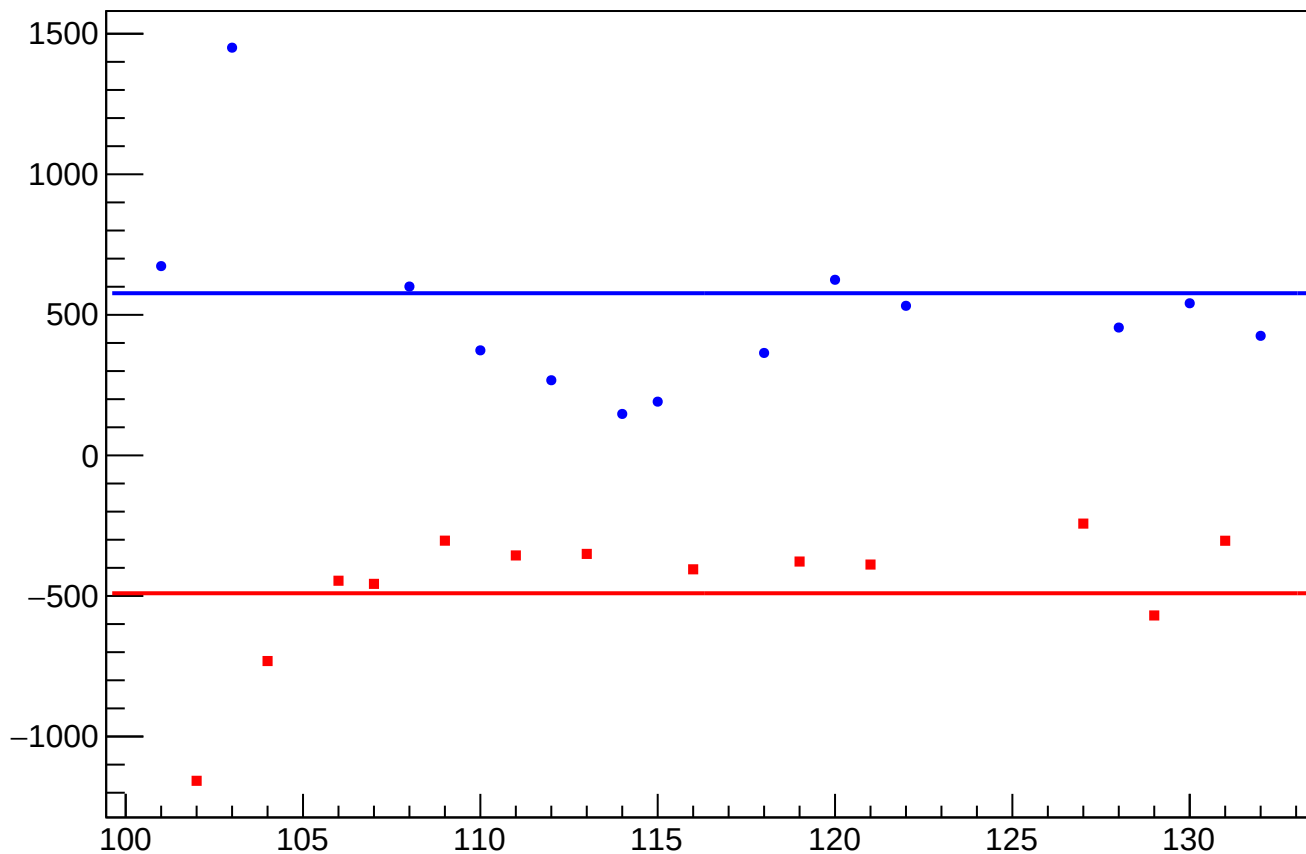
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16884.021+/-0.000 χ^2/NDF : 72116572826496

-211.210+/-0.000 χ^2/NDF : 31272965242

15952.736+/-0.000 χ^2/NDF : 987823216801154

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 576.936+/-0.000 χ^2/NDF : 60124839696429056234538128903602438144.0/12

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

Right Out: -490.410+/-0.000 χ^2/NDF : 37850433635874546320940292811658362880.0/12

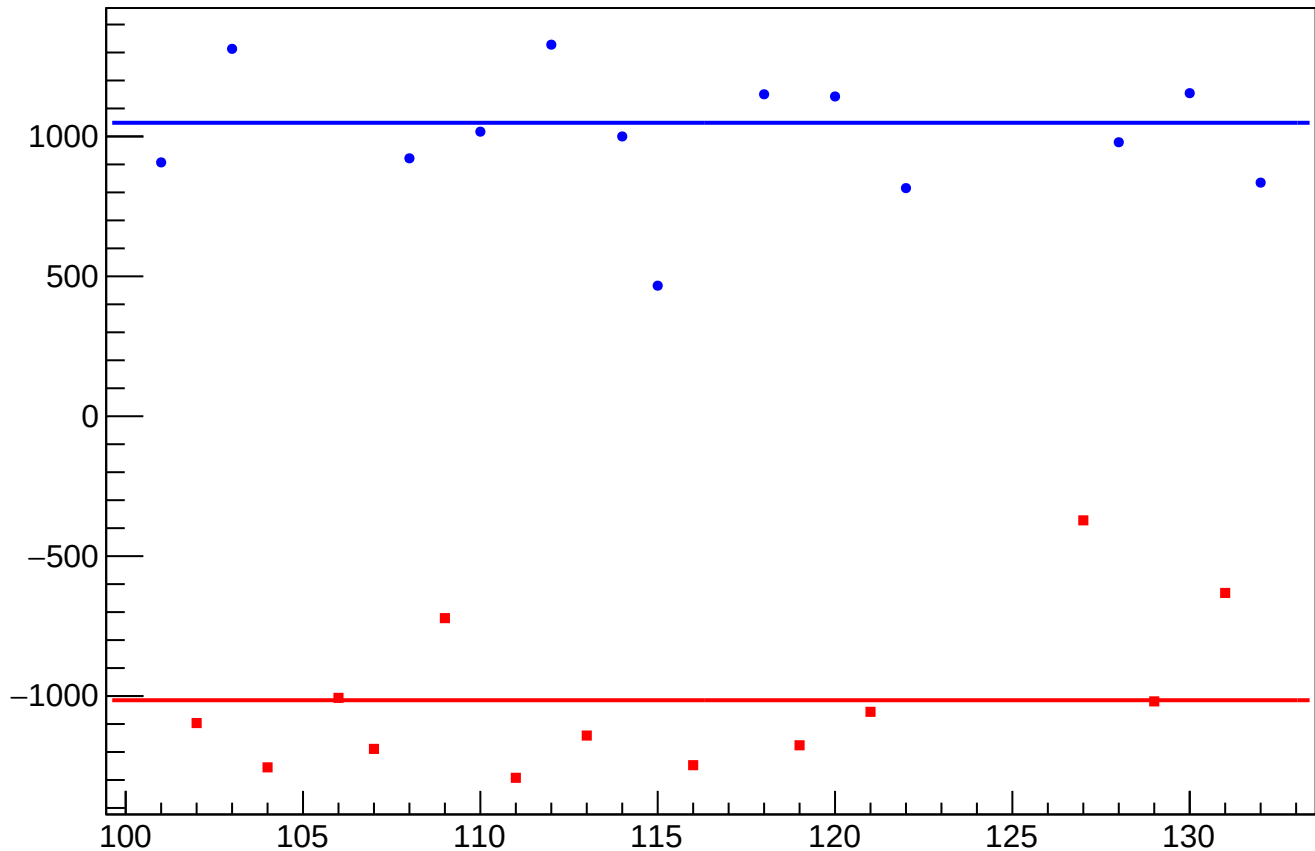
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

576.936+/-0.000 χ^2/NDF : 60124839696429056234538128903602438144.0/12

34.993+/-0.000 χ^2/NDF : 4103332888702

-490.410+/-0.000 χ^2/NDF : 37850433635874546320940292811658362880.0/12

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

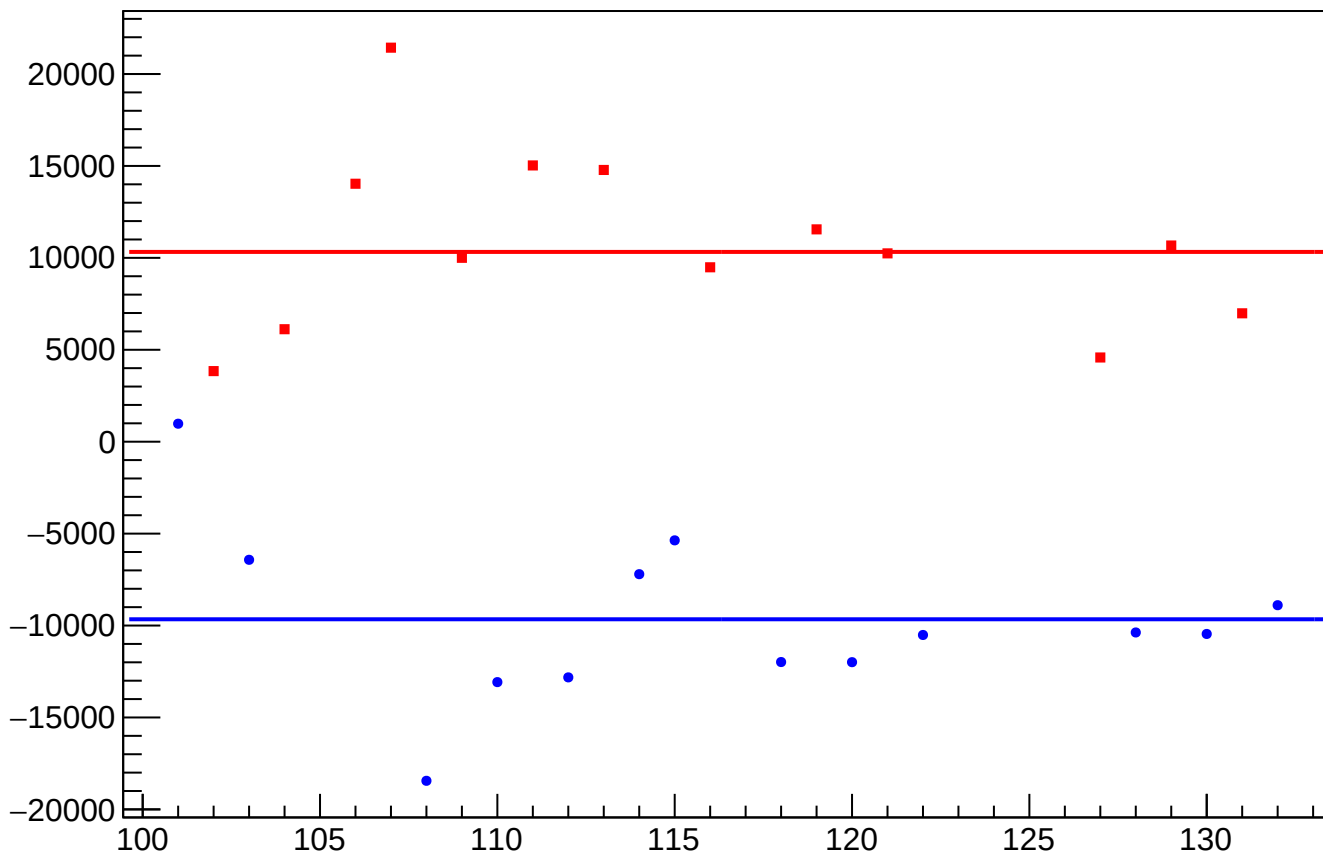
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -9659.221+/-0.000 χ^2/NDF : 12015767007740638763801938260066106867712.0/12

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

Right Out: 10323.227+/-0.000 χ^2/NDF : 12045500029472171823627703622530974613504.0/12

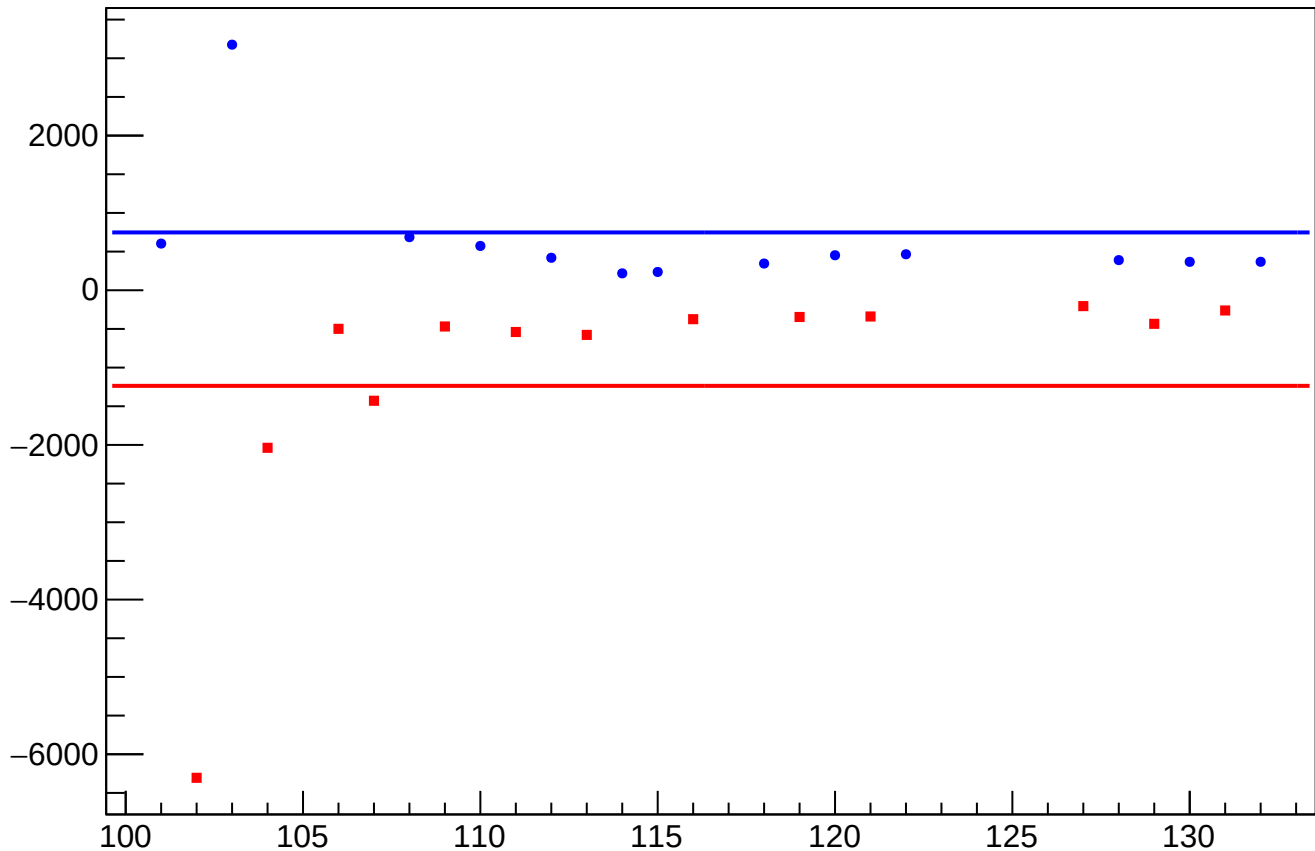
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9659.221+/-0.000 χ^2/NDF : 120157670077406

486.835+/-0.000 χ^2/NDF : 133542517054

10323.227+/-0.000 χ^2/NDF : 120455000294721

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 747.713+/-0.000 χ^2/NDF : 397168367181256950042339199730625544192.0/12

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

Right Out: -1236.173+/-0.000 χ^2/NDF : 1812984511414462880416958662286552072192.0/12

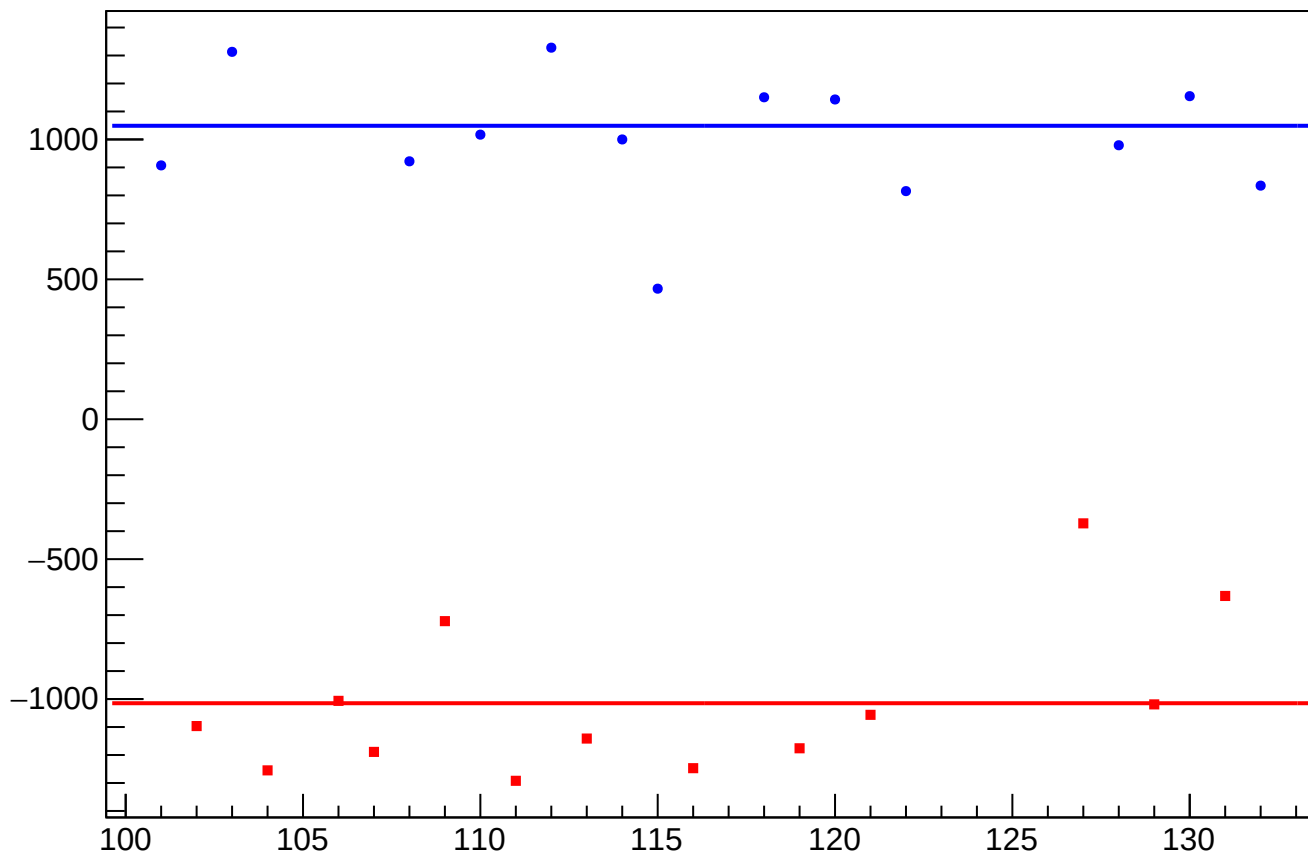
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

747.713+/-0.000 χ^2/NDF : 39716836718125695

-259.602+/-0.000 χ^2/NDF : 328928757070

-1236.173+/-0.000 χ^2/NDF : 181298451141446

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

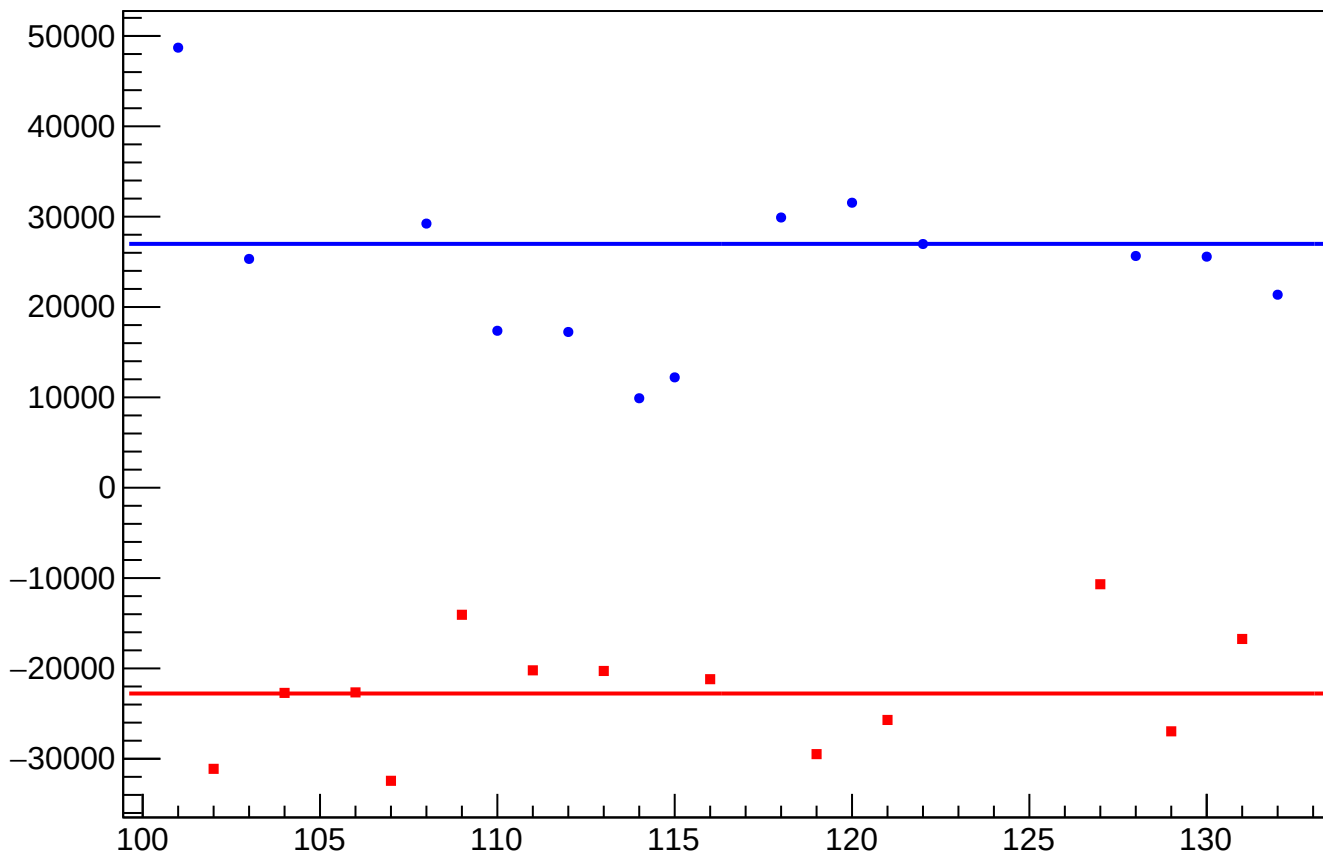
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803

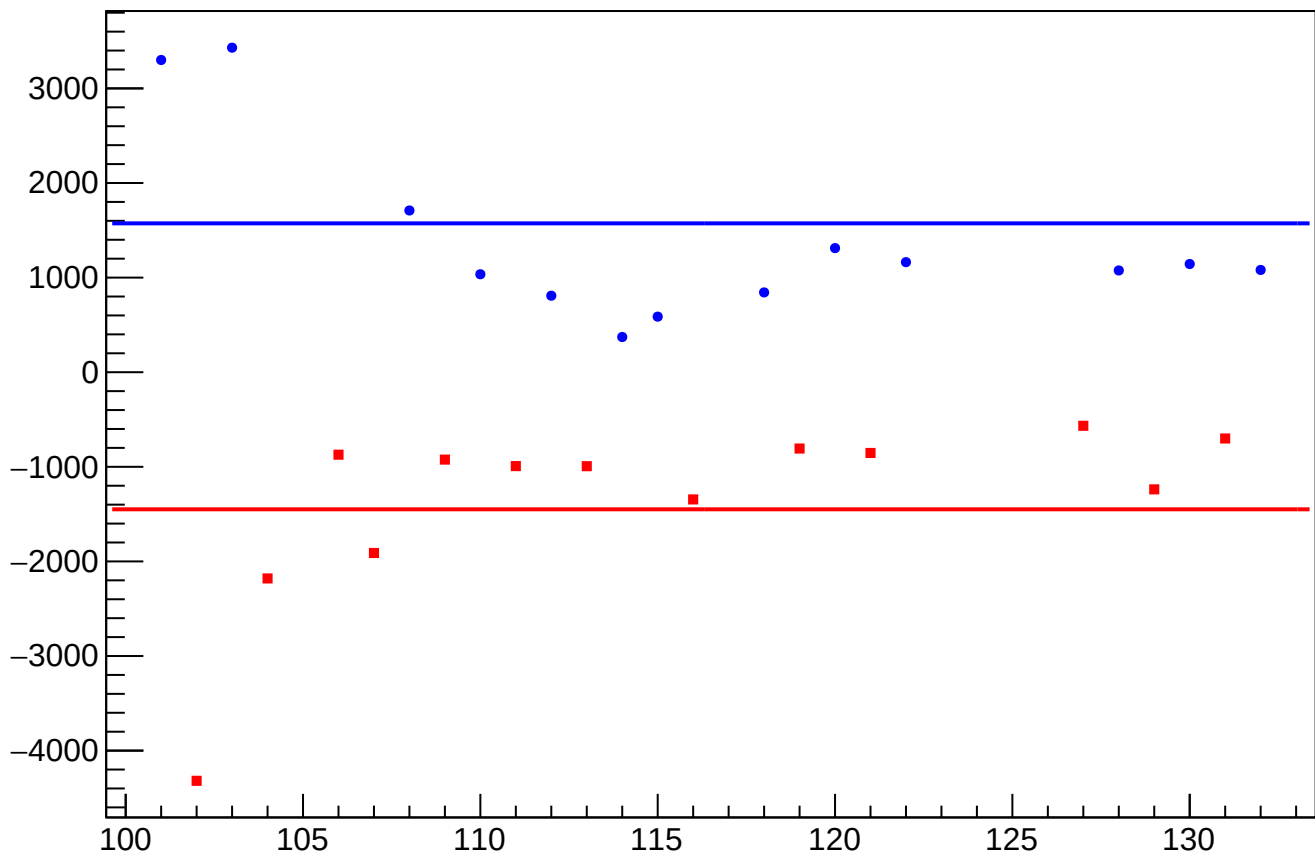
-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 26988.253+/-0.000 χ^2/NDF : 44929731575894903849591591041790069702656.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -22777.145+/-0.000 χ^2/NDF : 22991712060308979942550200108094131798016.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1573.475+/-0.000 χ^2/NDF : 518350595206538869004242383622715211776.0/12

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

Right Out: -1449.168+/-0.000 χ^2/NDF : 647938596452471116482655086726233456640.0/12

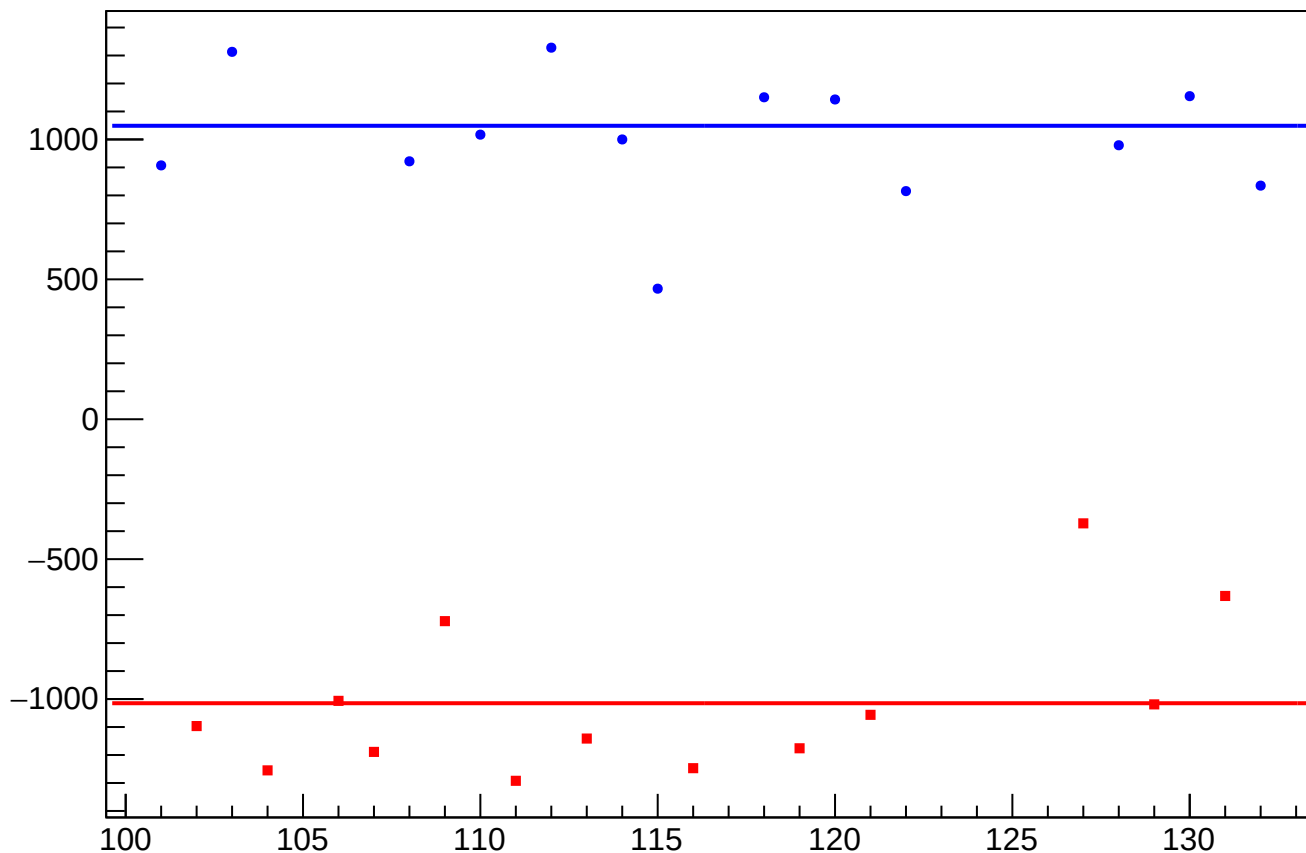
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1573.475+/-0.000 χ^2/NDF : 518350595206538869004242383622715211776.0/12

38.733+/-0.000 χ^2/NDF : 3671335982567

-1449.168+/-0.000 χ^2/NDF : 647938596452471116482655086726233456640.0/12

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



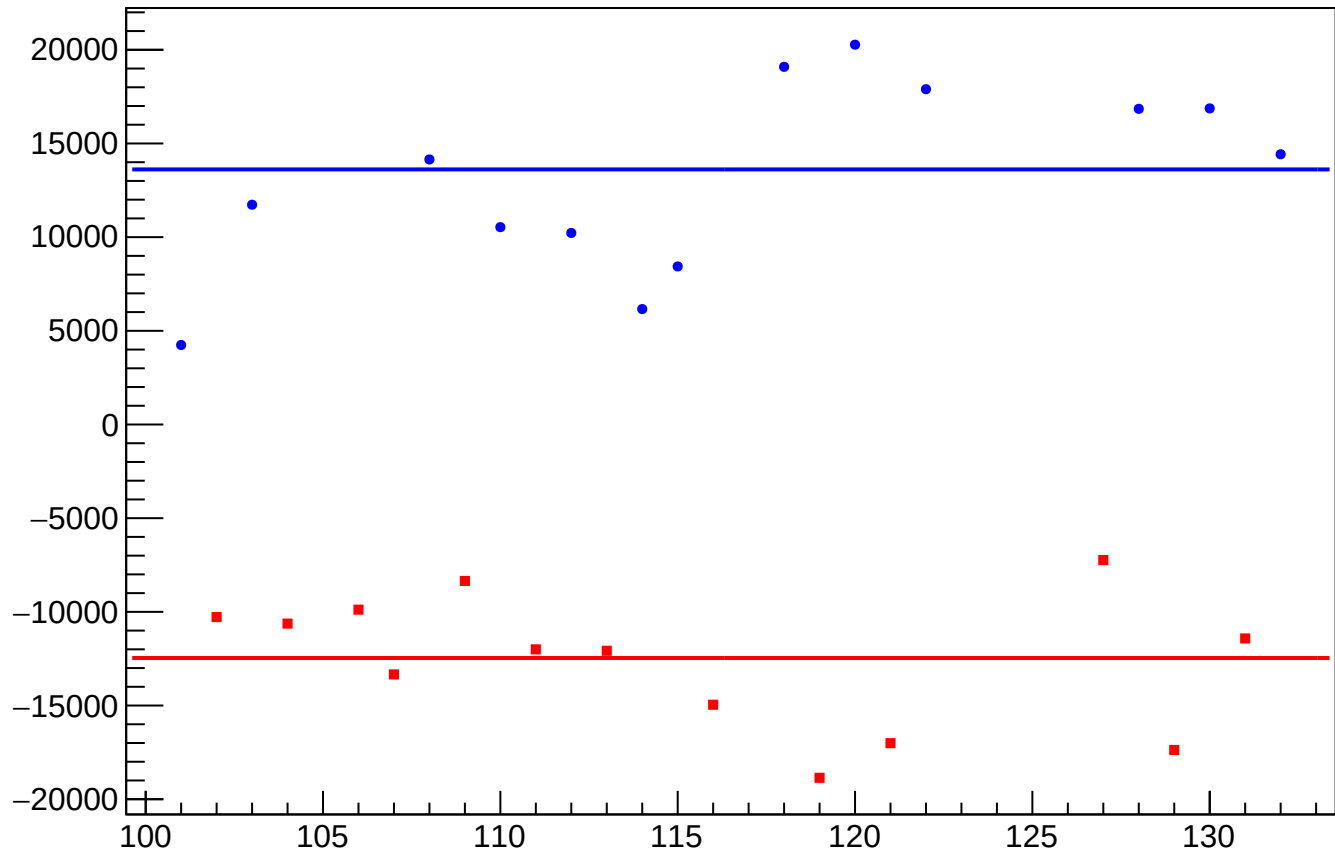
Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

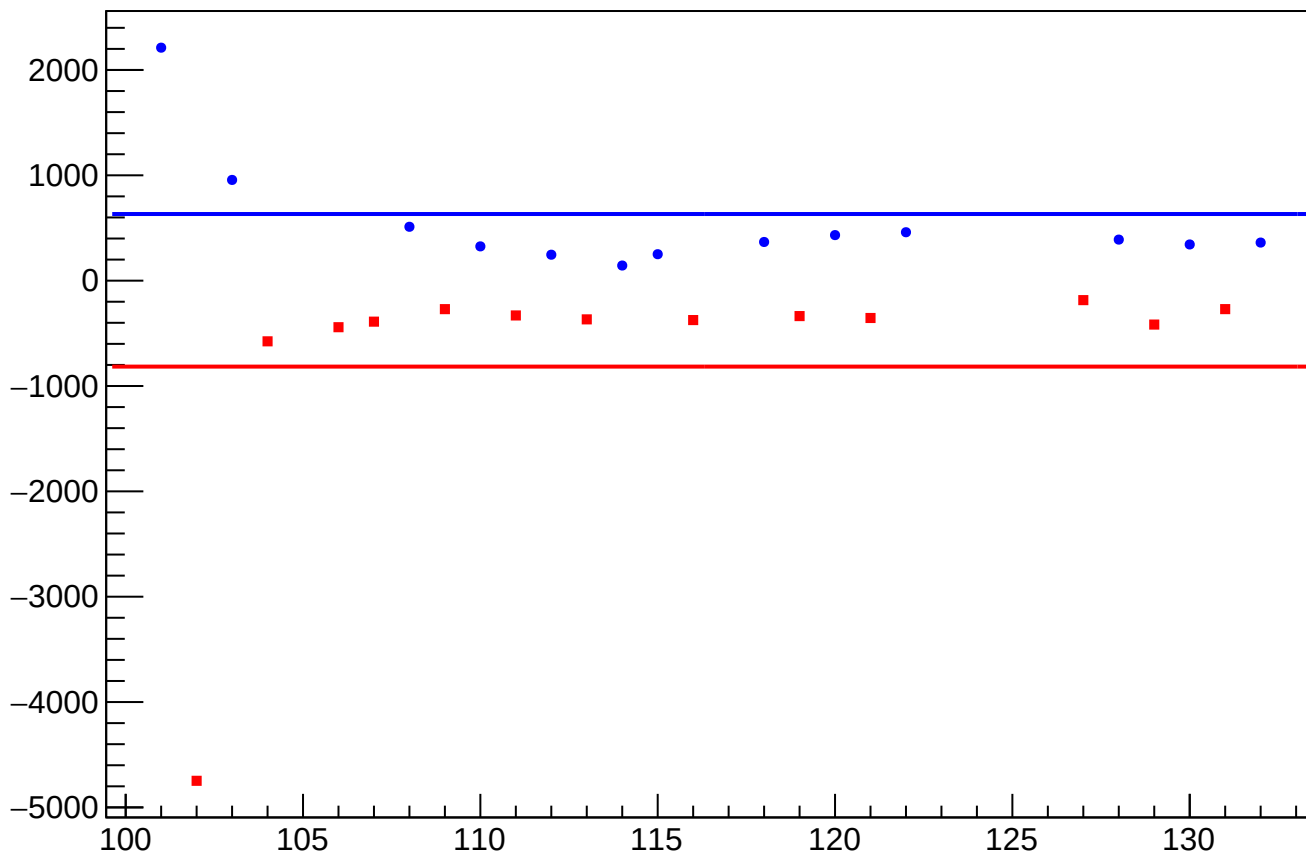
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 13615.108+/-0.000 χ^2/NDF : 12313459978638580395536833668380257943552.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12462.305+/-0.000 χ^2/NDF : 6883416350999544776848427073147062190080.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 632.576+/-0.000 χ^2/NDF : 186060616721020919249535620715795972096.0/12

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

Right Out: -815.803+/-0.000 χ^2/NDF : 1005675476875849913353812484780070010880.0/12

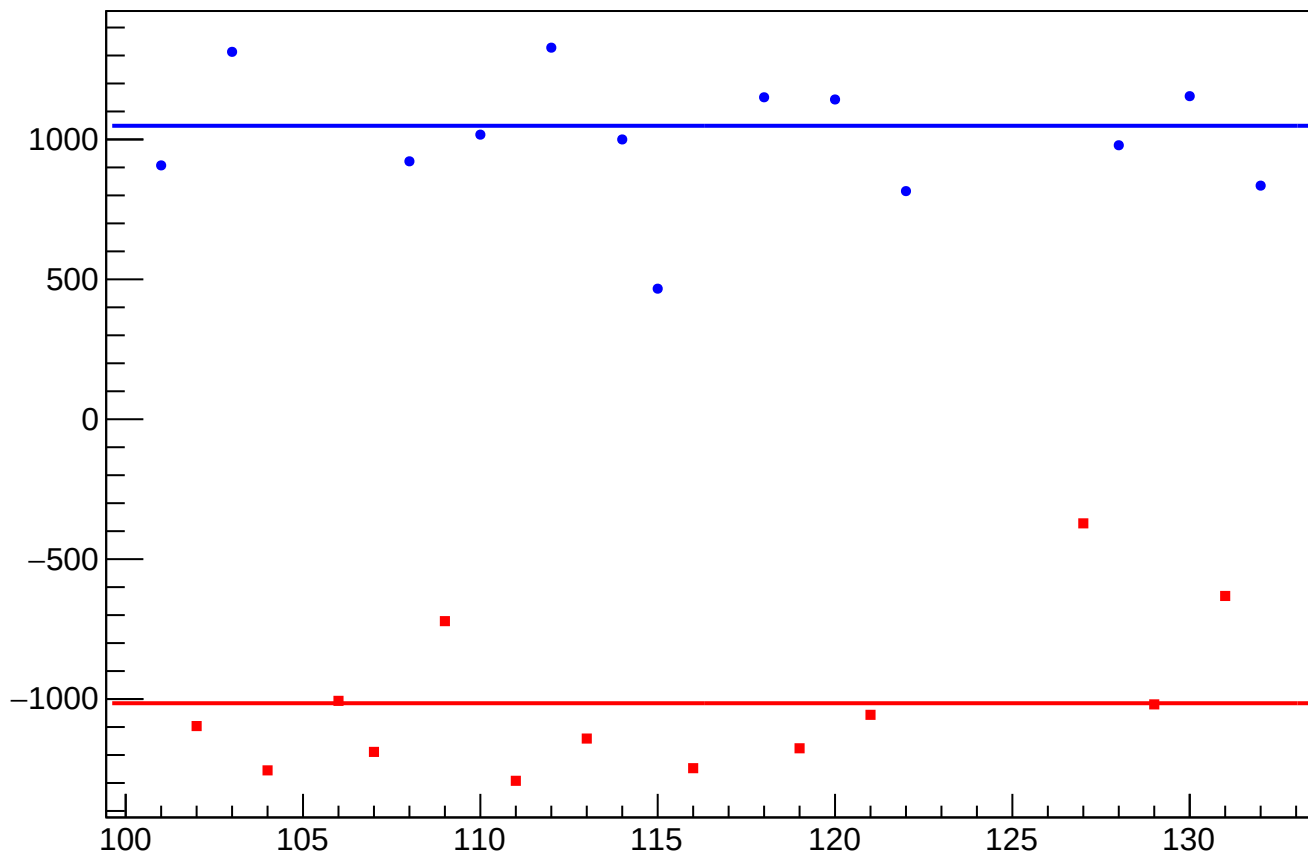
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

632.576+/-0.000 χ^2/NDF : 186060616721020919249535620715795972096.0/12

-102.836+/-0.000 χ^2/NDF : 17669203039.0/12

-815.803+/-0.000 χ^2/NDF : 1005675476875849913353812484780070010880.0/12

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



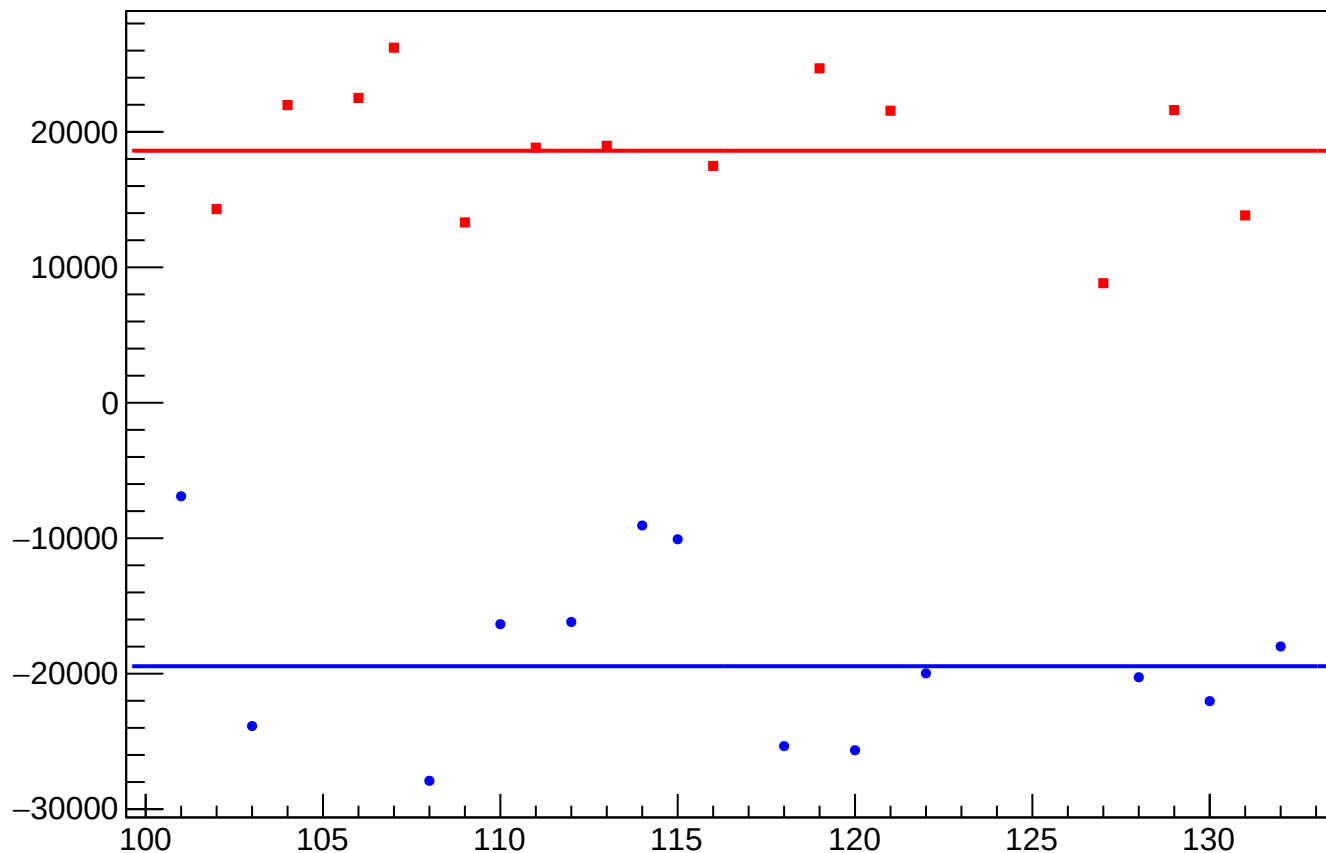
Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

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

dit_atr2_coil1_mean vs Slug, Sign Corrected



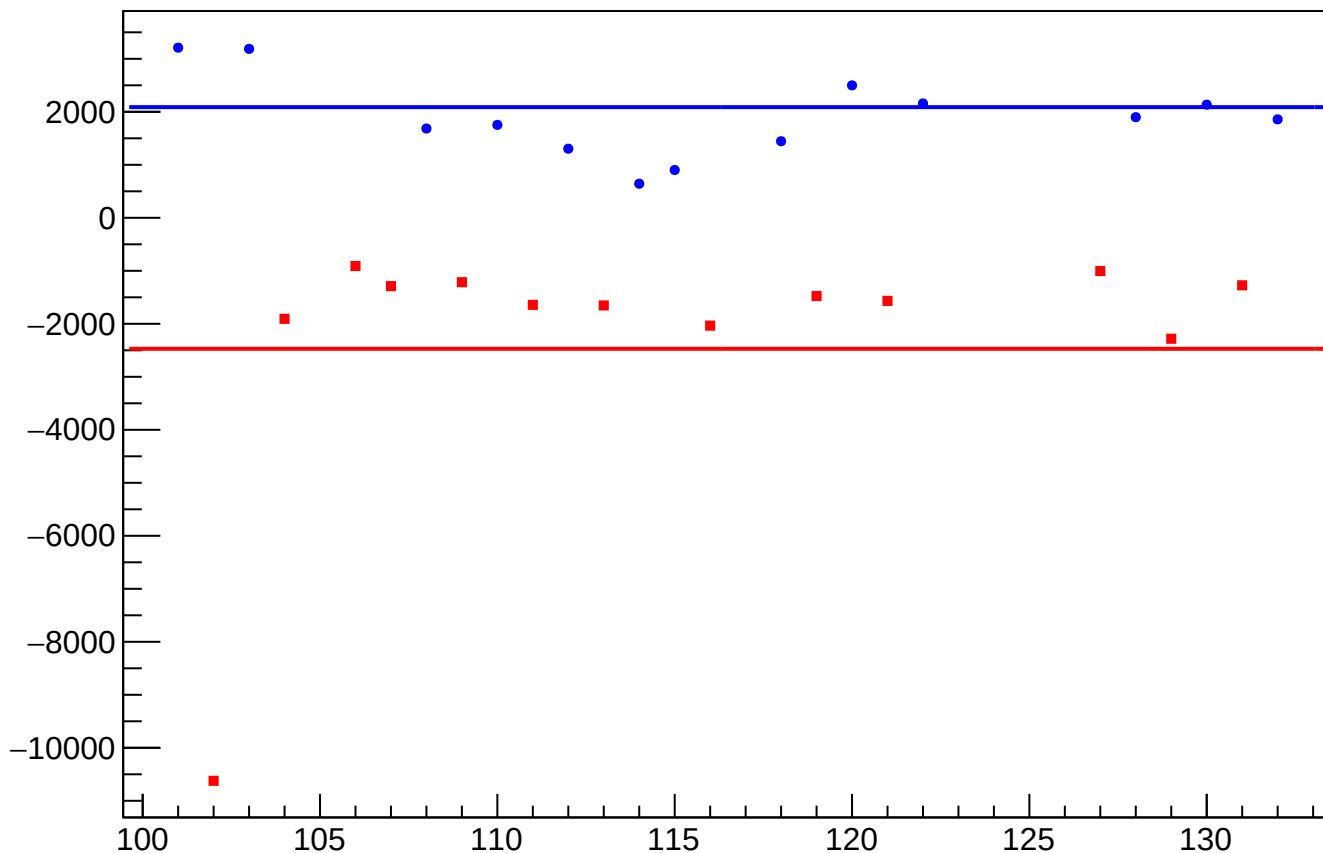
Right In: -19449.220+/-0.000 χ^2/NDF : 20017400694472299160907633531188987035648.0/12

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

Right Out: 18608.048+/-0.000 χ^2/NDF : 13302181904039087017301531684186412285952.0/12

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

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2088.363+/-0.000 χ^2/NDF : 260182196774042673856959124072636088320.0/12

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

Right Out: -2471.265+/-0.000 χ^2/NDF : 4374186046707995207622344890371985637376.0/12

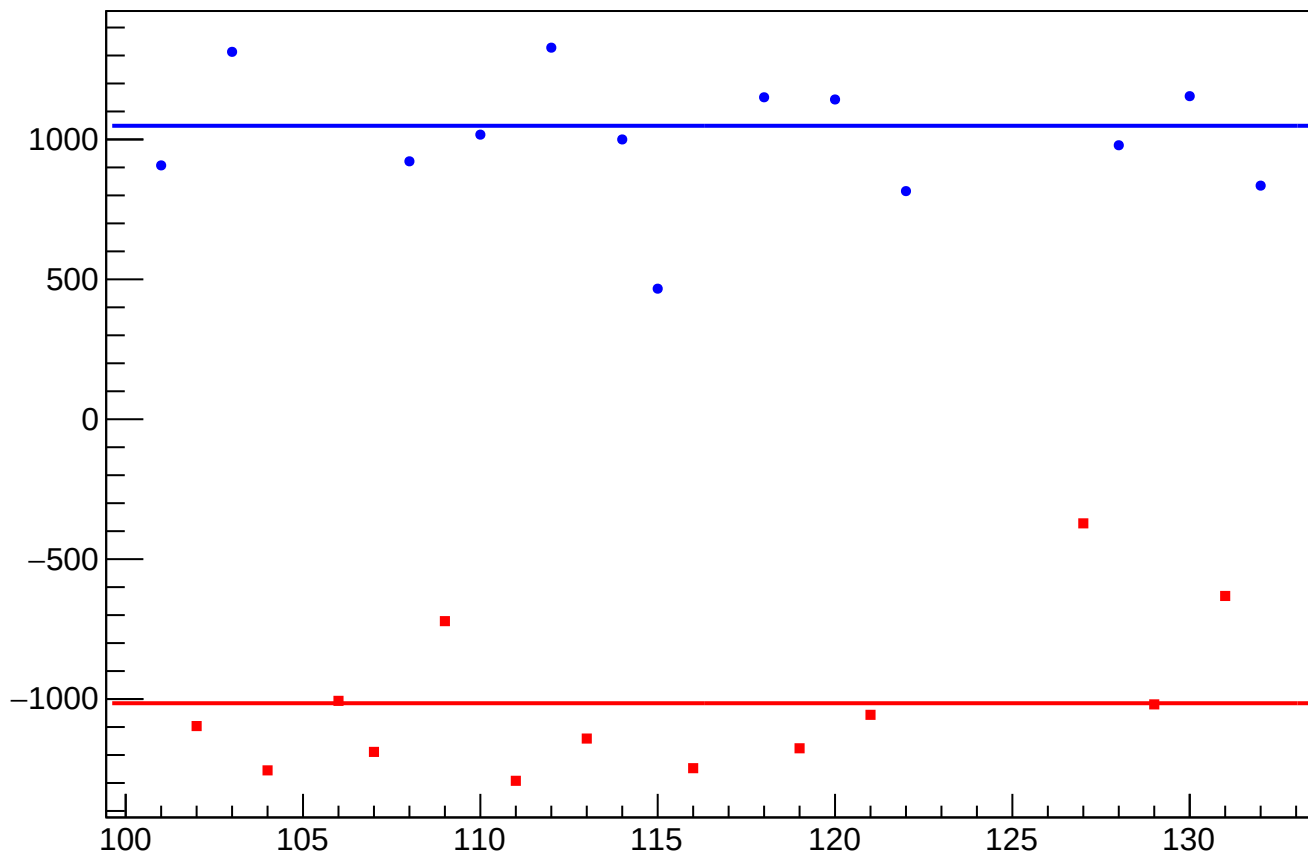
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2088.363+/-0.000 χ^2/NDF : 260182196774042673856959124072636088320.0/12

-226.780+/-0.000 χ^2/NDF : 103347132376.0/12

-2471.265+/-0.000 χ^2/NDF : 4374186046707995207622344890371985637376.0/12

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

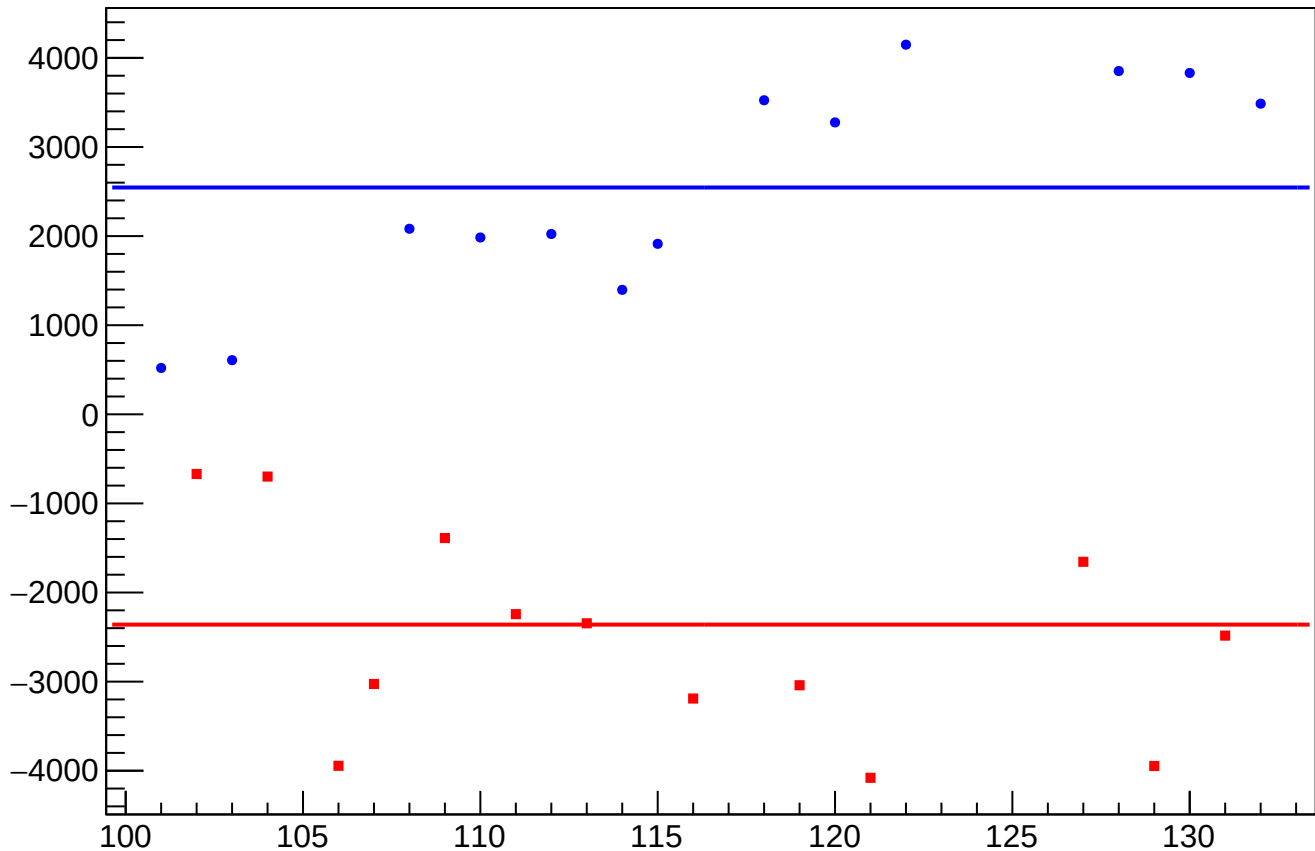
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam1_coil1_mean vs Slug, Sign Corrected



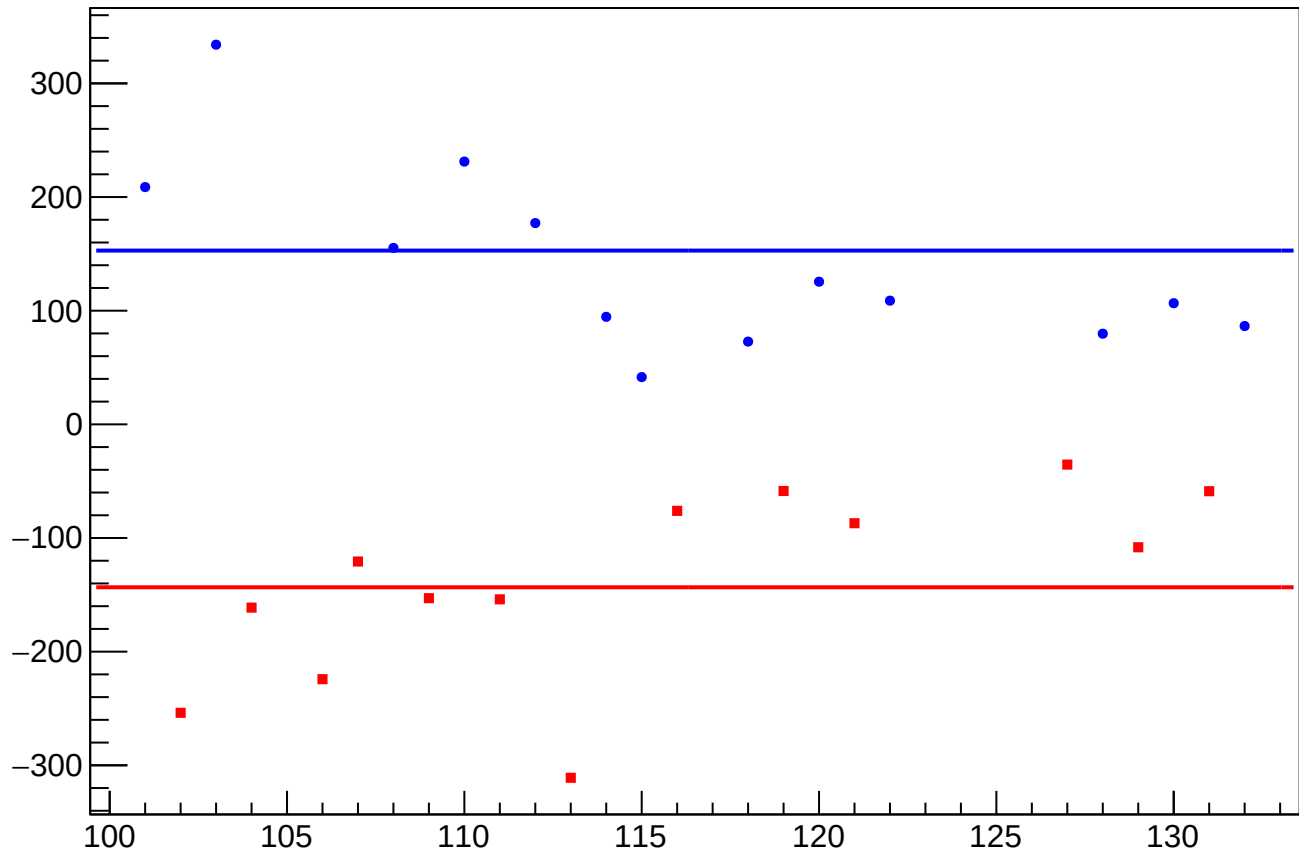
Right In: 2545.566+/-0.000 χ^2/NDF : 906079911745737771425865394980013473792.0/12

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

Right Out: -2360.086+/-0.000 χ^2/NDF : 733973392785004191044349521003471175680.0/12

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 152.895+/-0.000 χ^2/NDF : 3572689044118979193255469182093361152.0/12

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

Right Out: -143.347+/-0.000 χ^2/NDF : 3686610044206940176726669534915723264.0/12

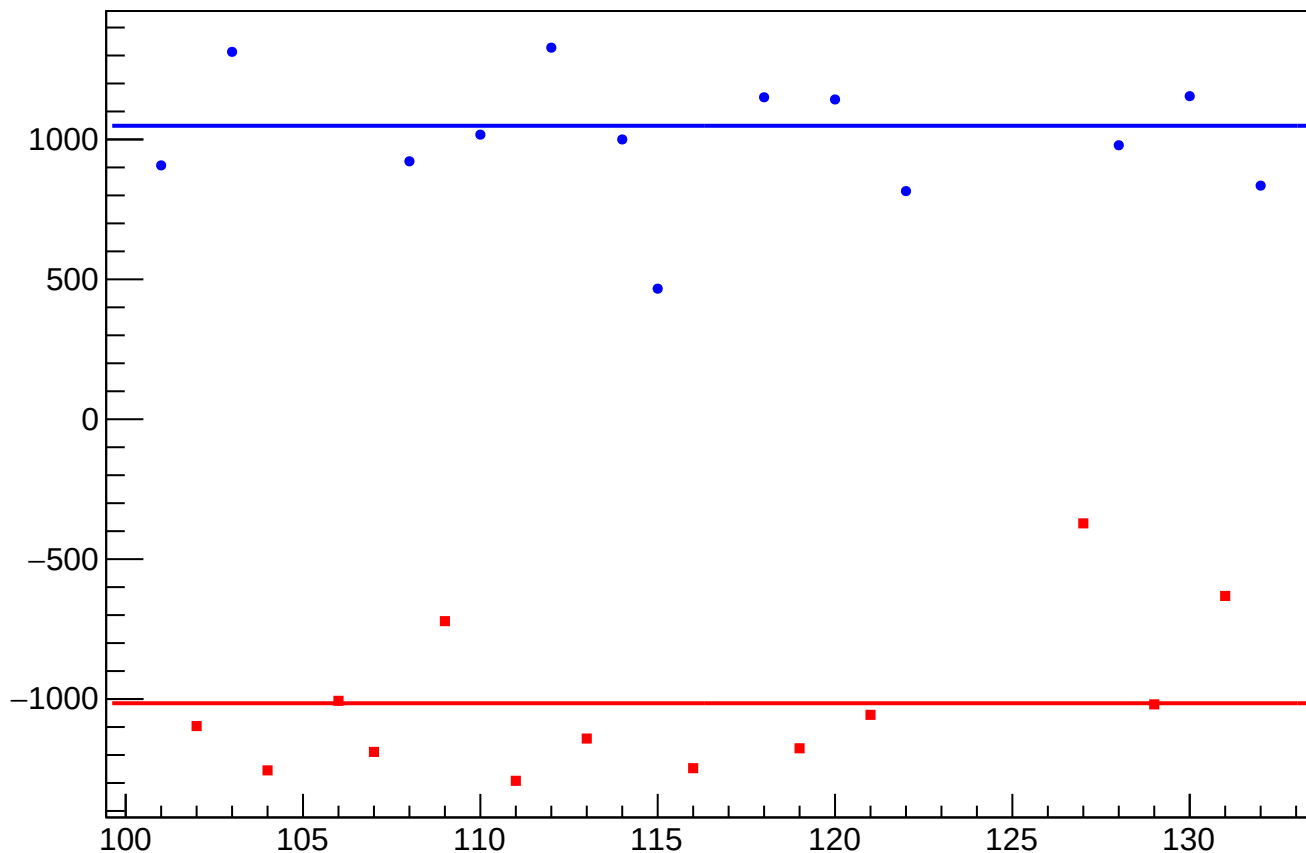
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.895+/-0.000 χ^2/NDF : 3572689044118979193255469182093361152.0/12

2.479+/-0.000 χ^2/NDF : 31321618023487

-143.347+/-0.000 χ^2/NDF : 3686610044206940176726669534915723264.0/12

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

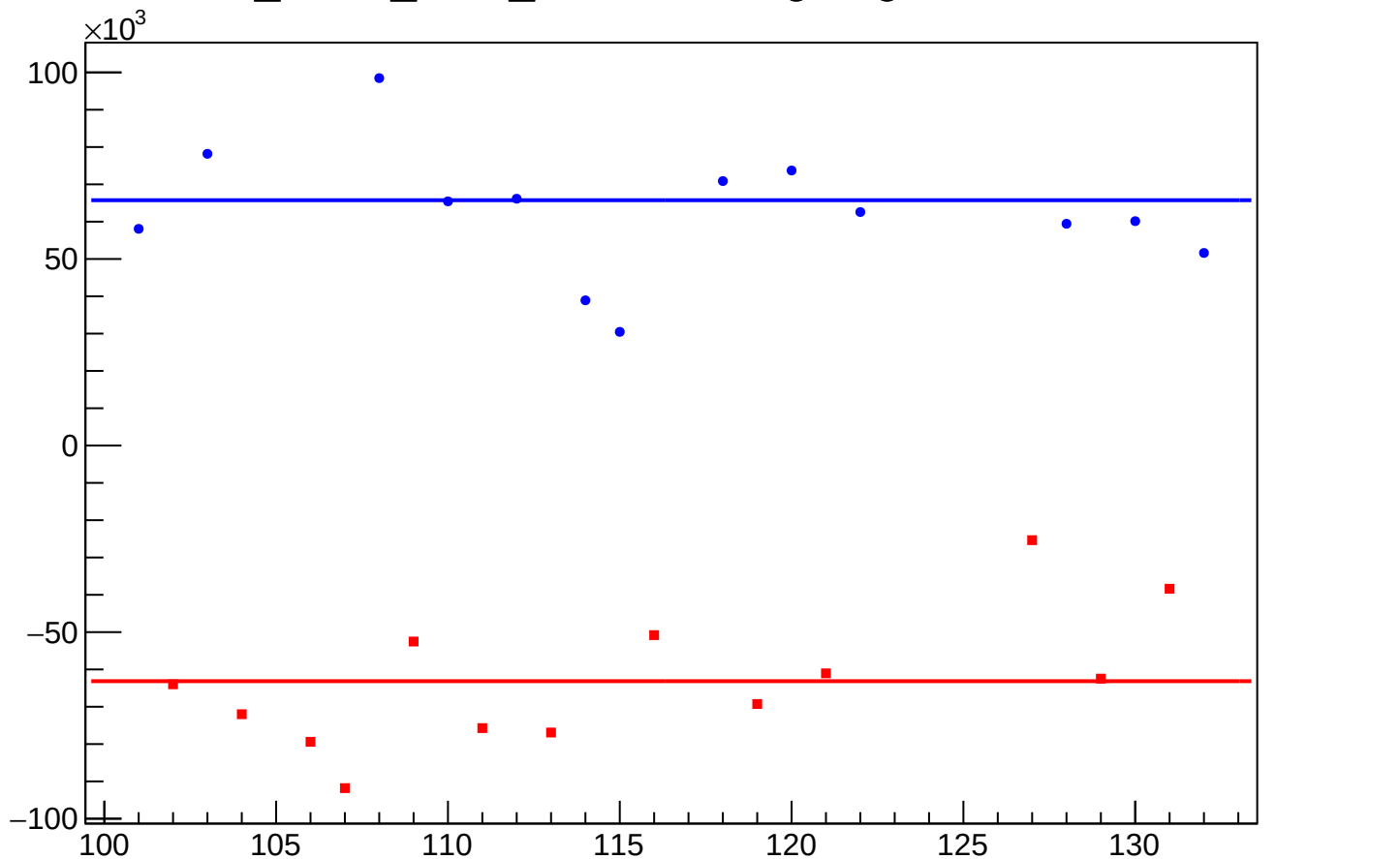
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803

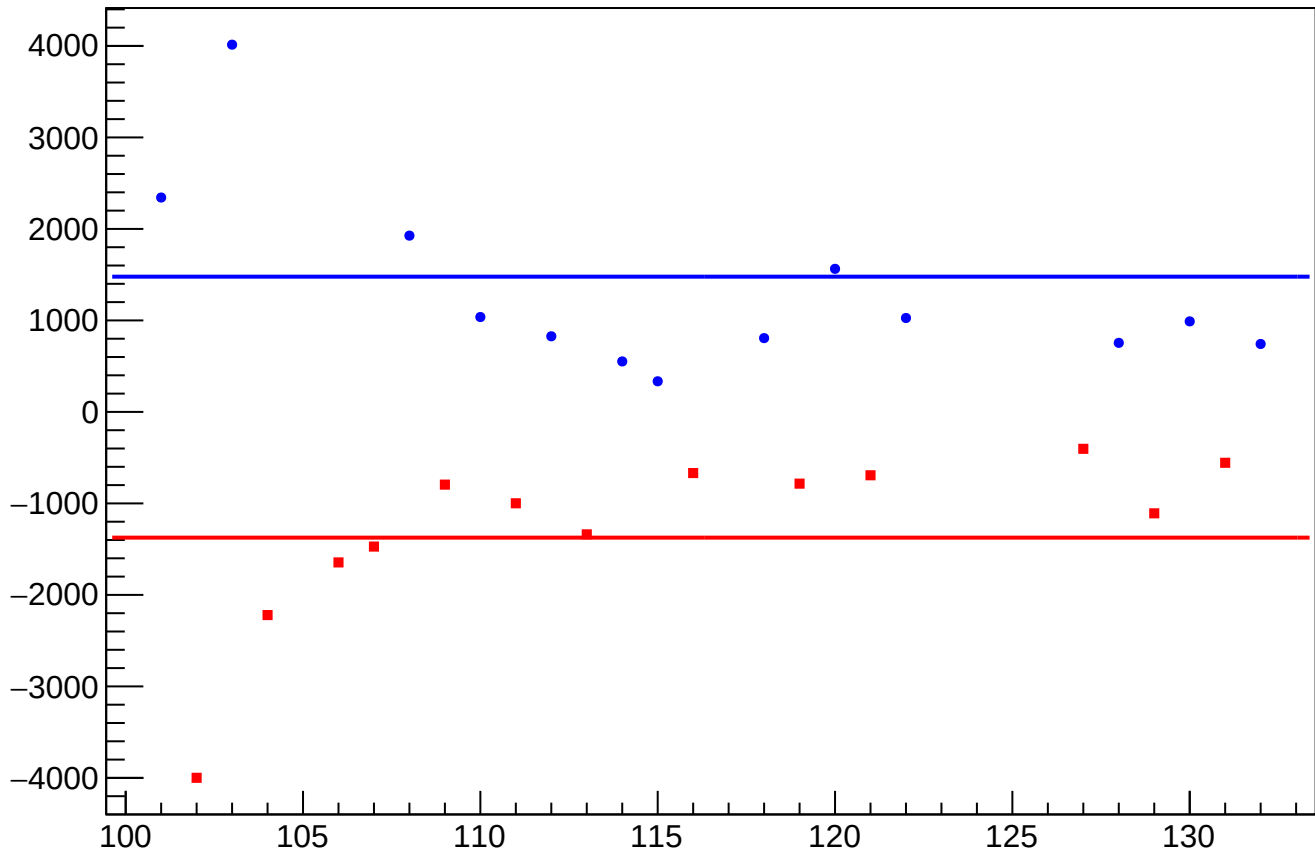
-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam2_coil1_mean vs Slug, Sign Corrected



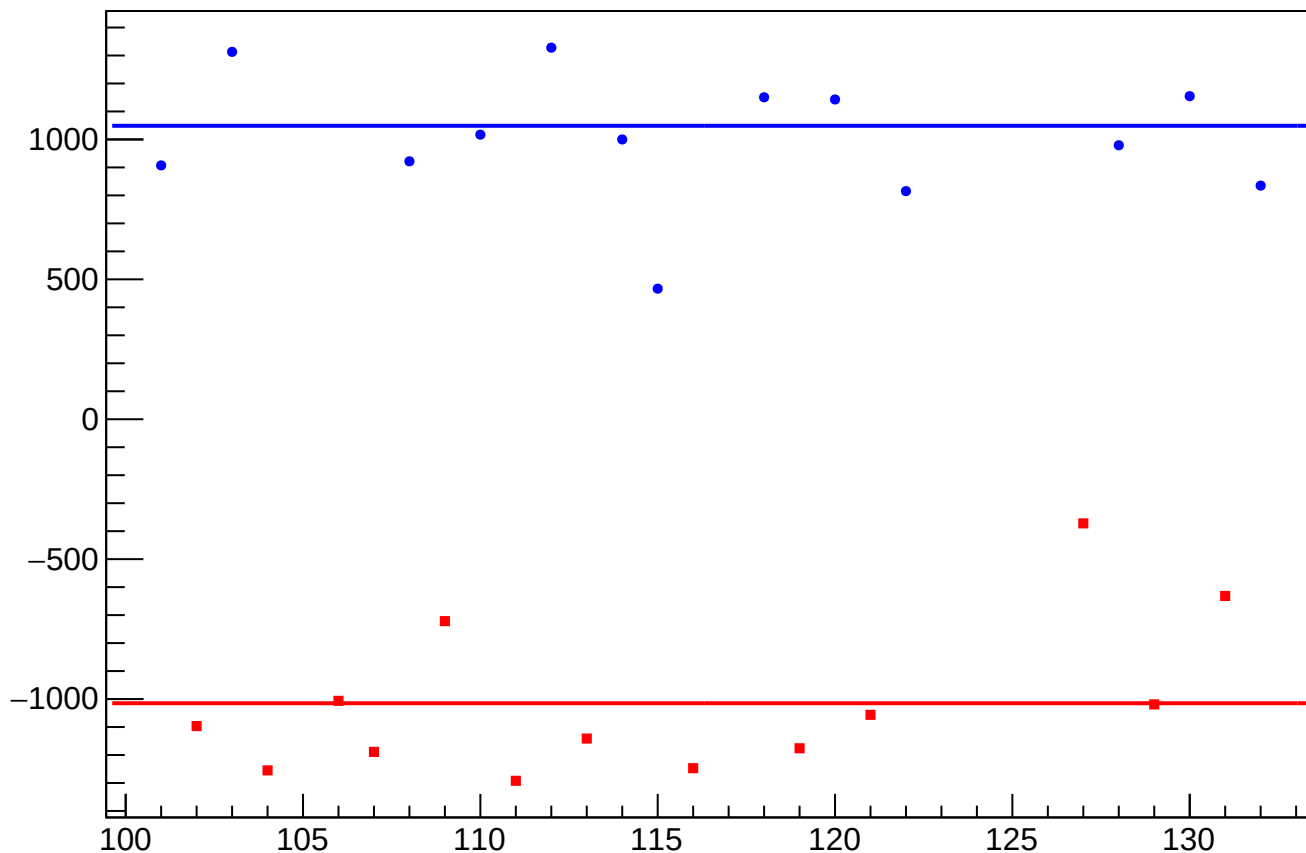
Right In: 65749.883 $\pm$ 0.000 χ^2 /NDF: 92673718696426938047754937396906644471808.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -63146.556 $\pm$ 0.000 χ^2 /NDF: 154046458716822416424892283700003687366656.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1478.160+/-0.000 χ^2/NDF : 579766749571491488870539171014058704896.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1374.059+/-0.000 χ^2/NDF : 580260248730912694946044112564526252032.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

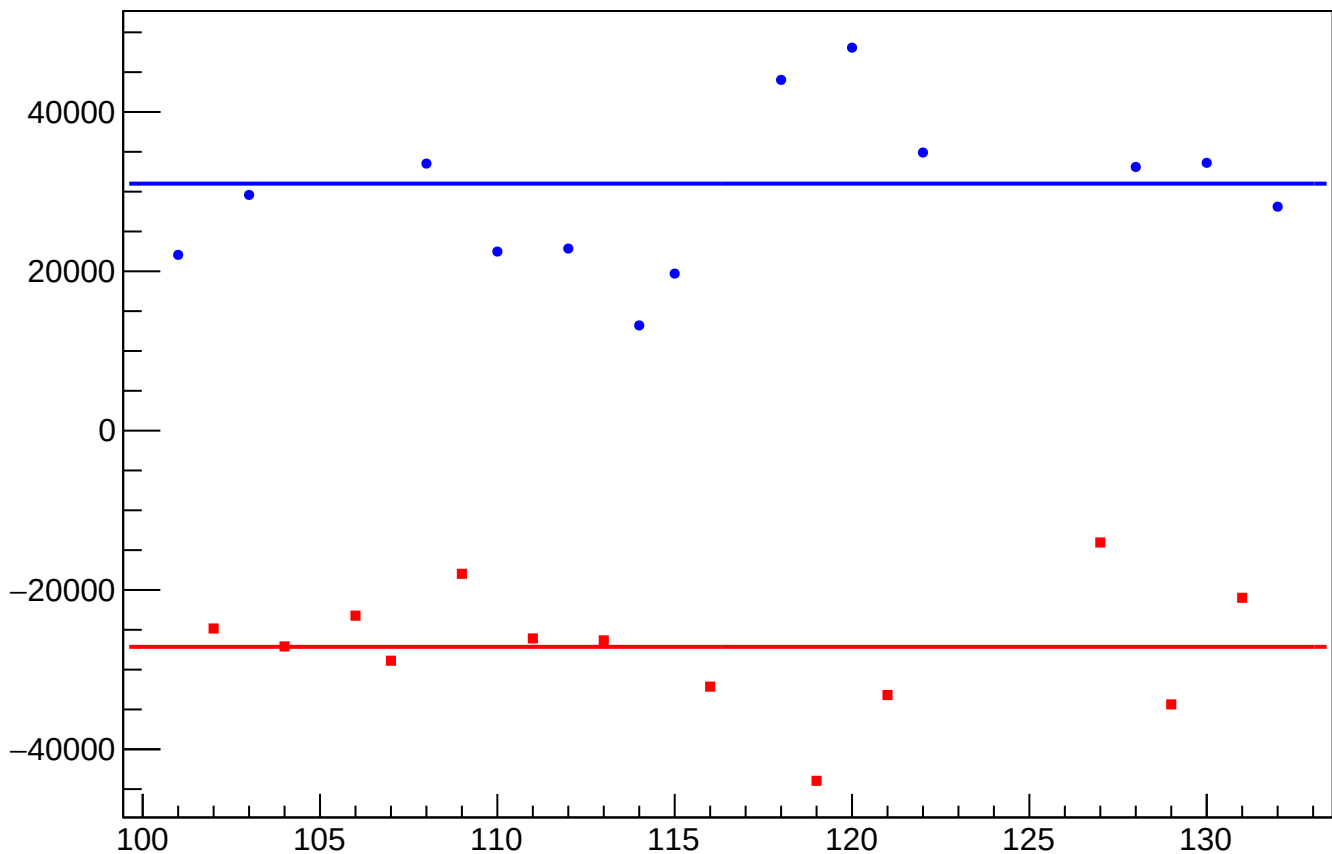
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803.0/12

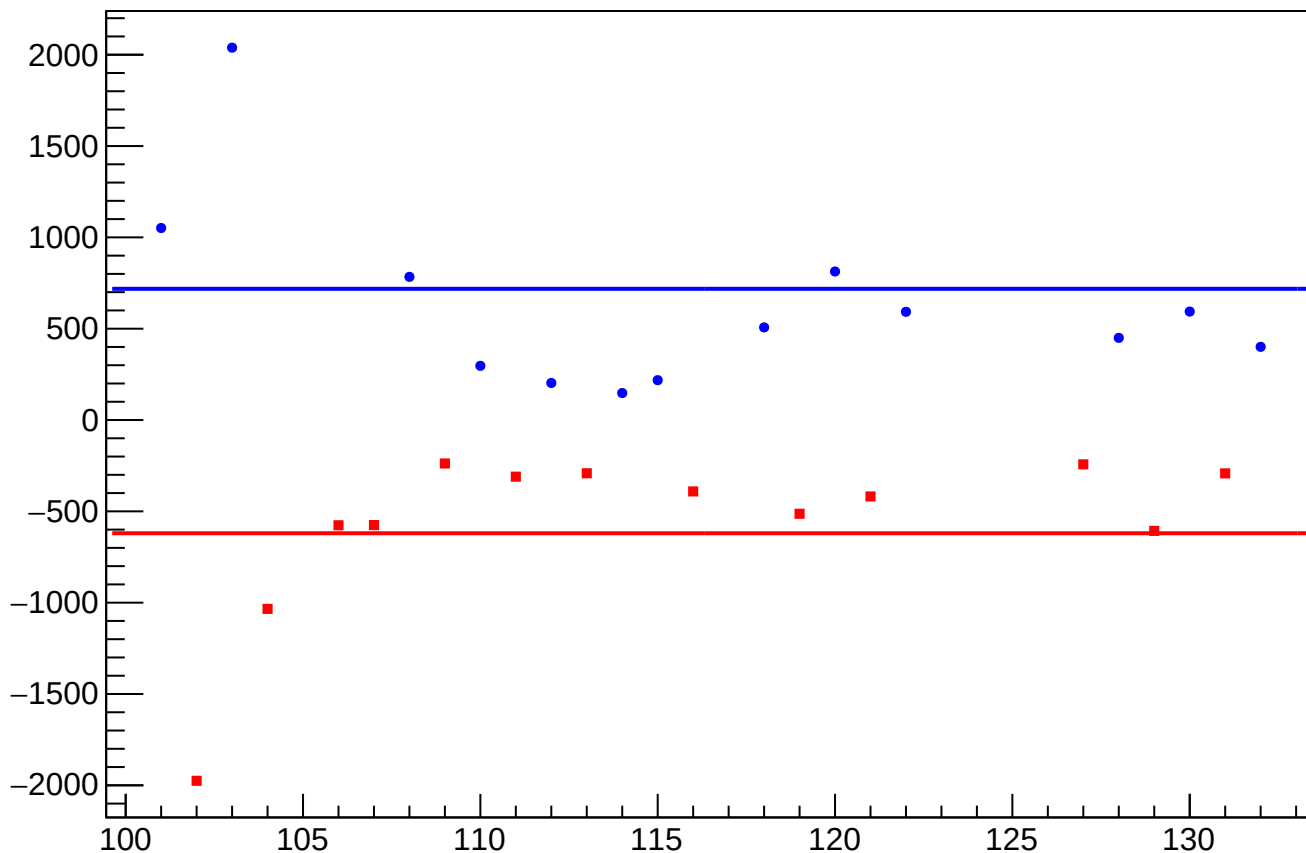
-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 31006.907 $\pm$ 0.000 χ^2 /NDF: 36847028177332635162353699630956077383680.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -27140.054 $\pm$ 0.000 χ^2 /NDF: 33051280428390586157940870021547315691520.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 718.370+/-0.000 χ^2/NDF : 147994078432606442255054652031924961280.0/12

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

Right Out: -619.862+/-0.000 χ^2/NDF : 145788997464060968235818206706238750720.0/12

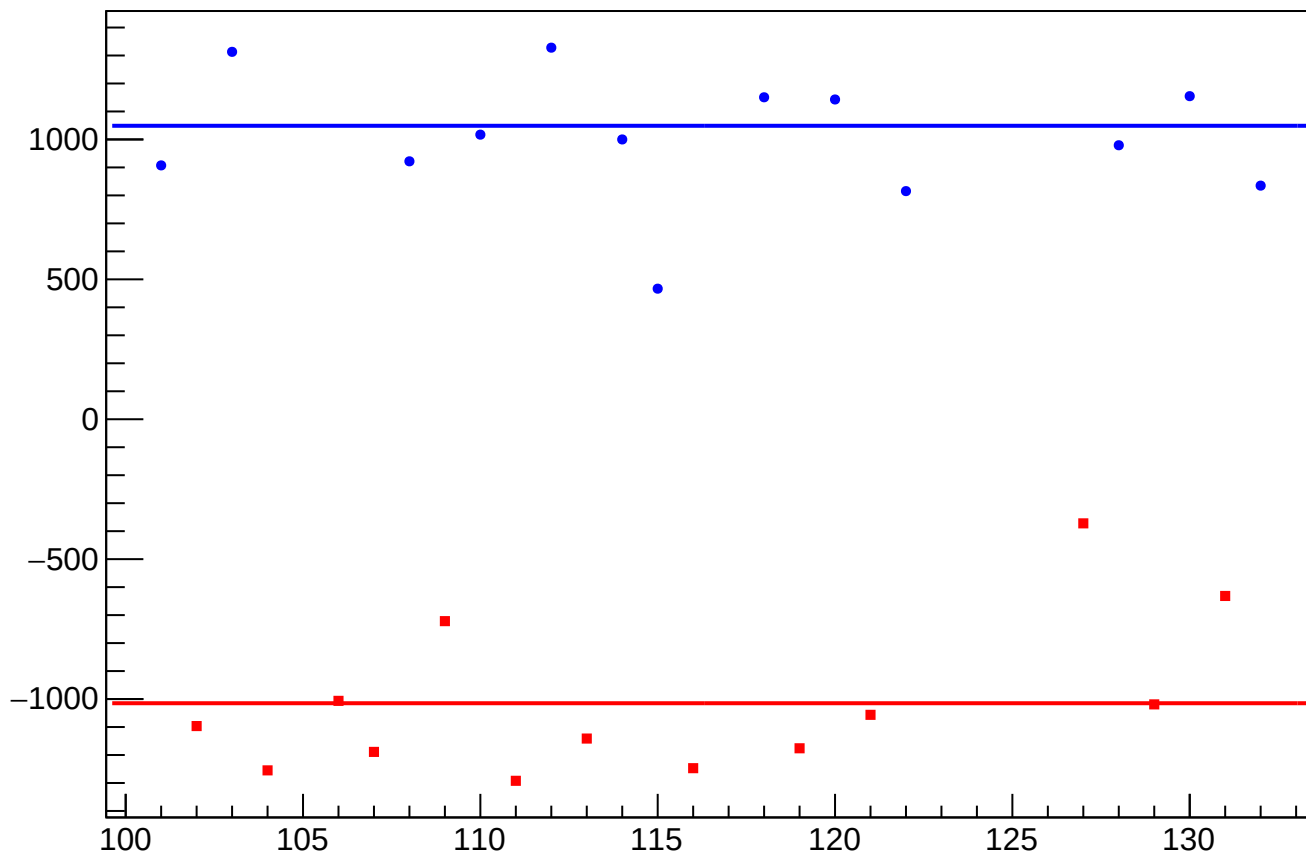
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

718.370+/-0.000 χ^2/NDF : 147994078432606442255054652031924961280.0/12

38.885+/-0.000 χ^2/NDF : 7848095882276

-619.862+/-0.000 χ^2/NDF : 145788997464060968235818206706238750720.0/12

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

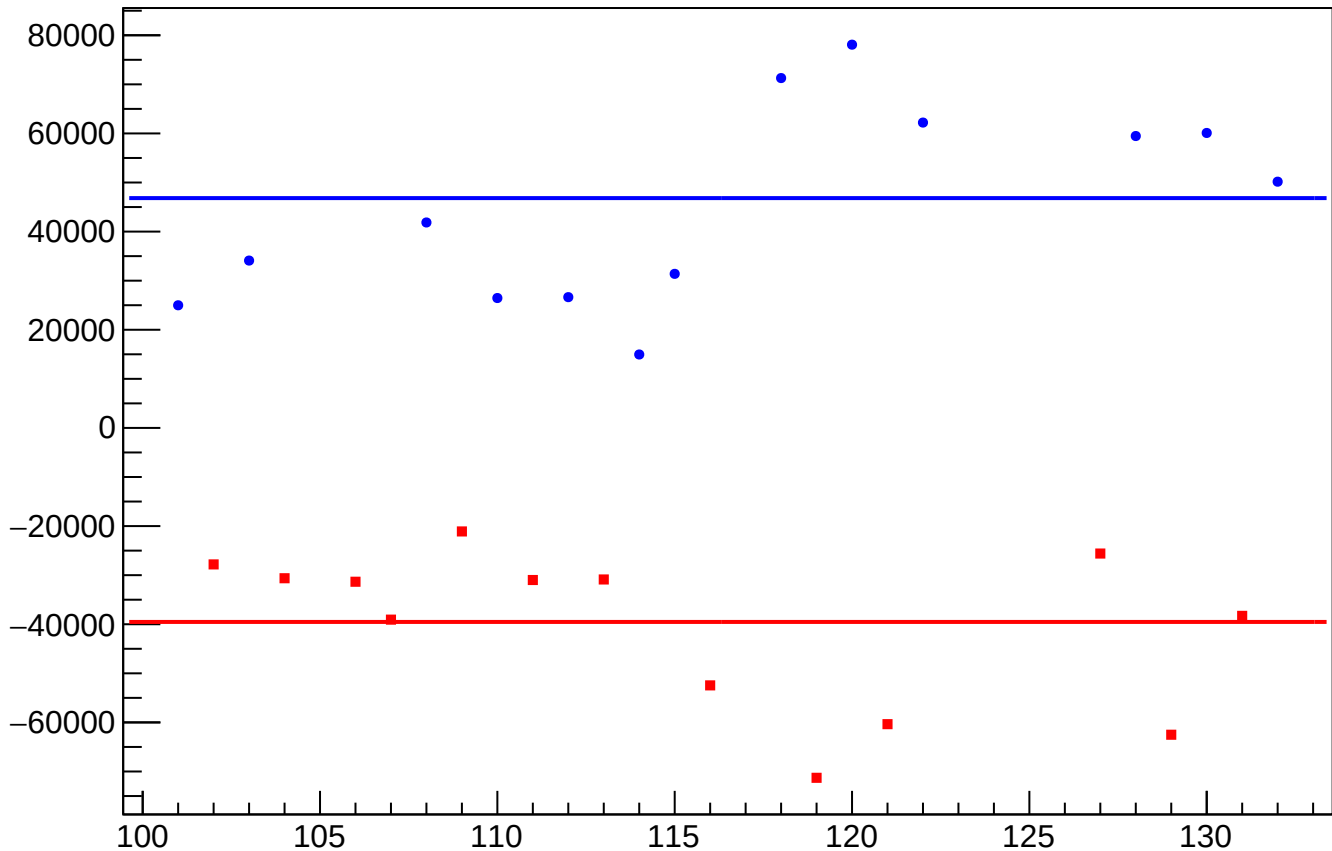
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 1971221275123046

0.954+/-0.000 χ^2/NDF : 12266107222803

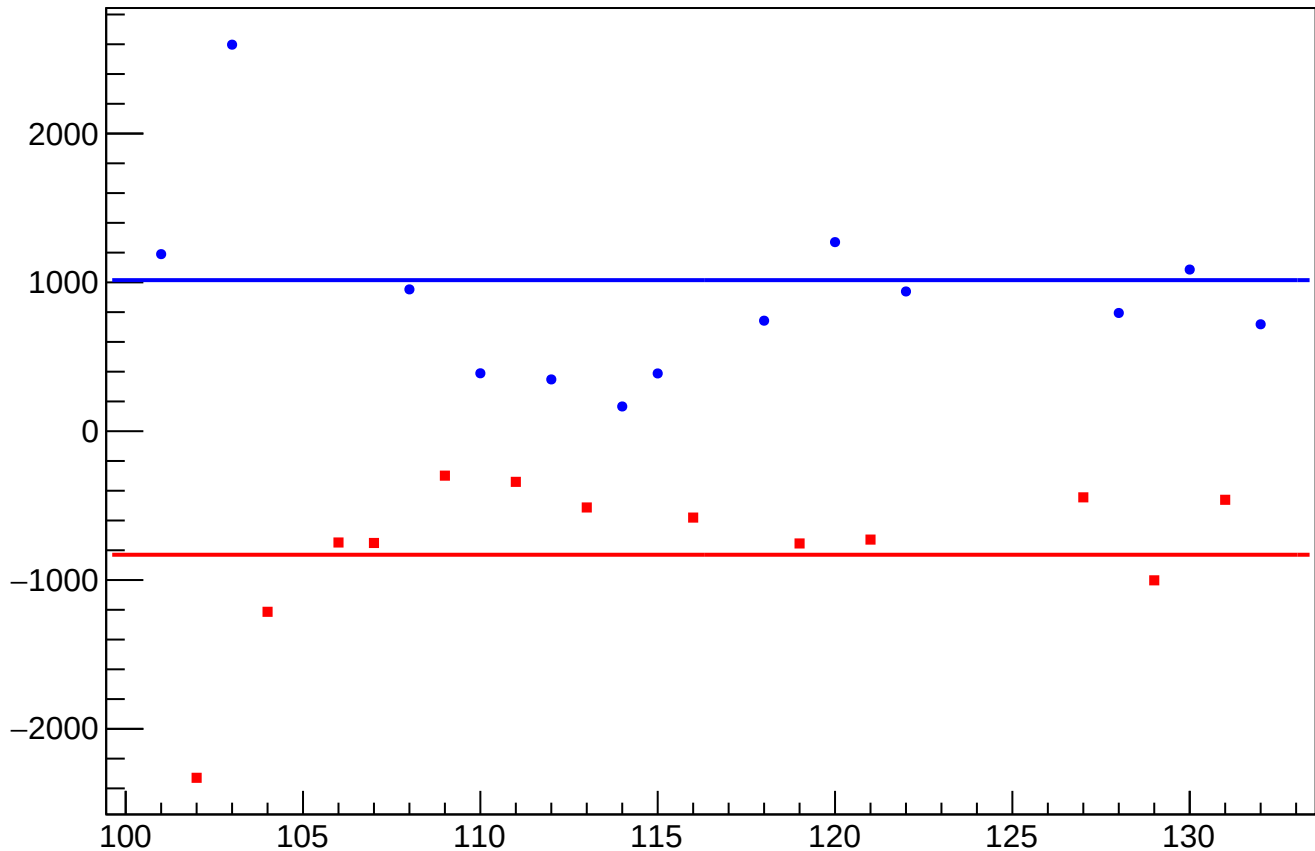
-1014.948+/-0.000 χ^2/NDF : 390911200494830

dit_sam4_coil1_mean vs Slug, Sign Corrected



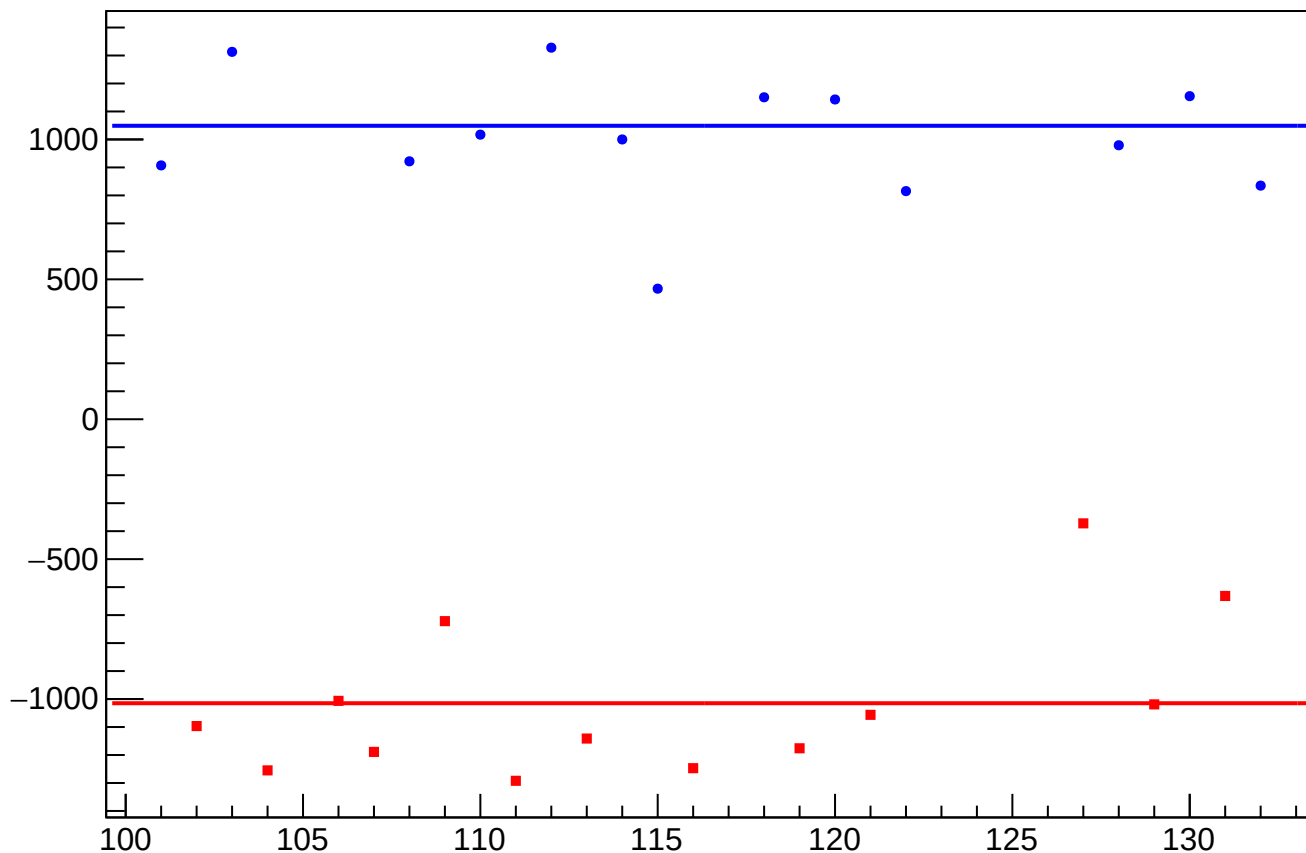
Right In: 46823.926+/-0.000 χ^2/NDF : 181974702381249343712472164230077177921536.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -39528.638+/-0.000 χ^2/NDF : 142377434865952252567939768963632289808384.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1015.015+/-0.000 χ^2/NDF : 211762512143147661244442465398761193472.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -830.127+/-0.000 χ^2/NDF : 182960664282539499655123430927203565568.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

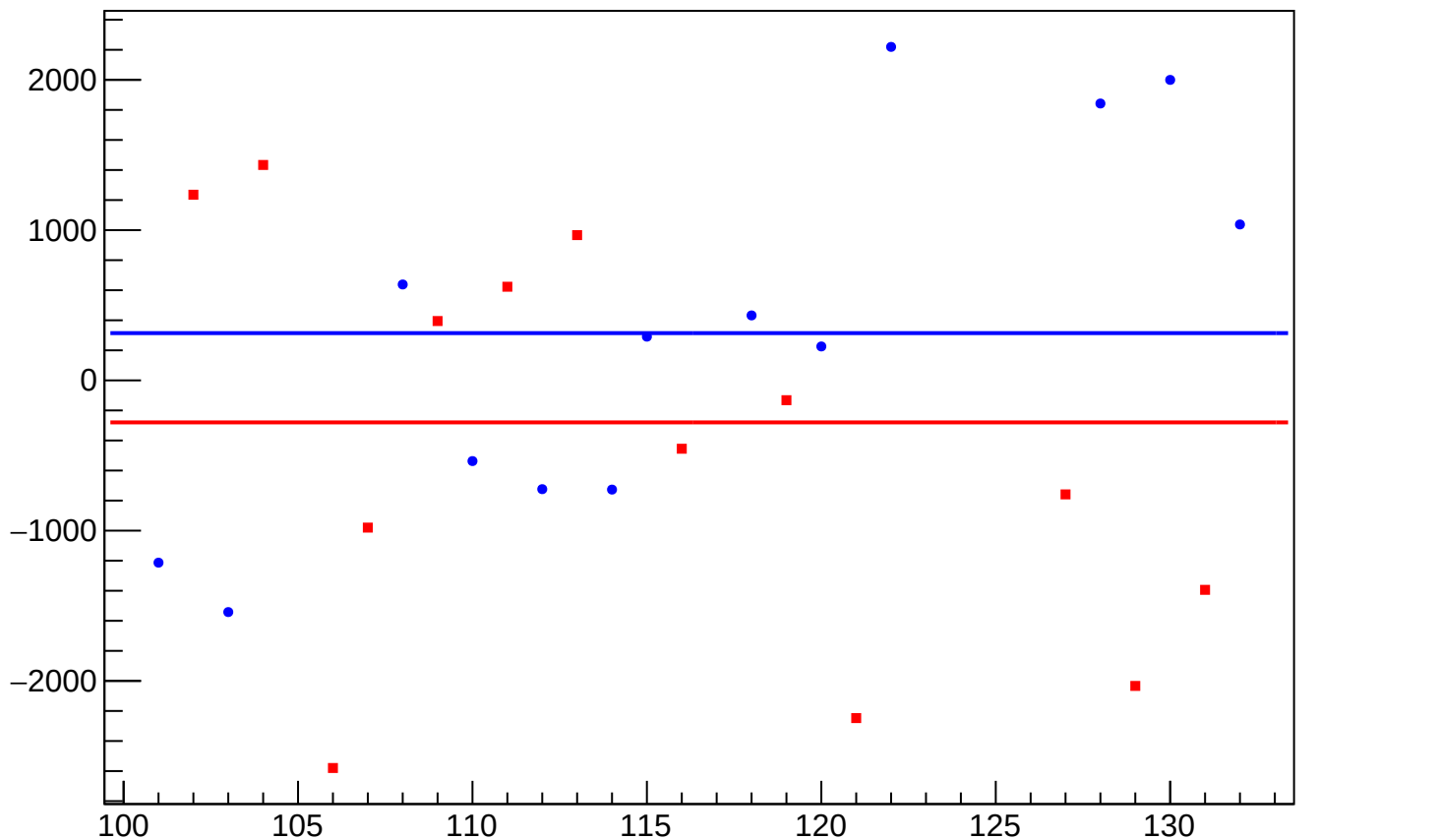
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam5_coil1_mean vs Slug, Sign Corrected



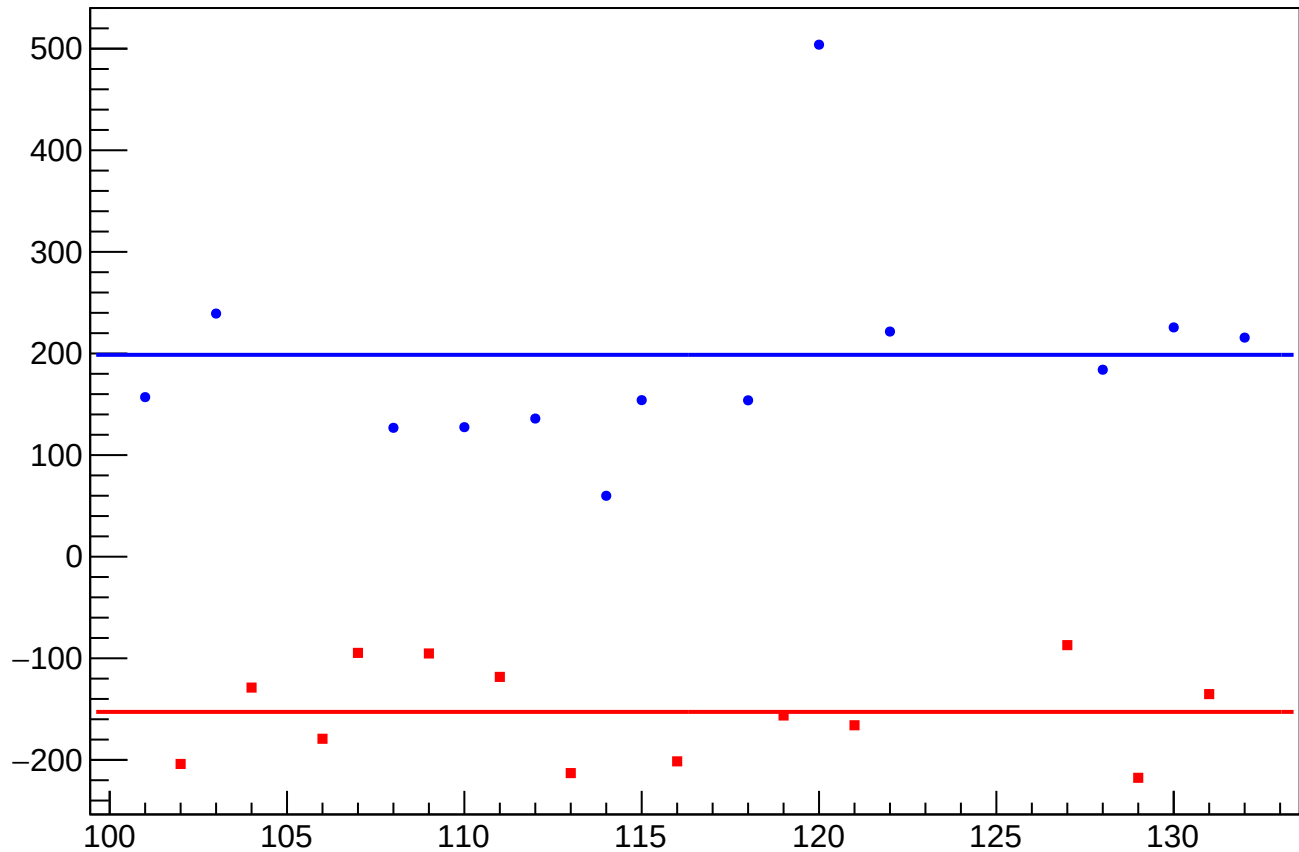
Right In: 314.541+/-0.000 χ^2/NDF : 884543340442970033141728662210620686336.0/12

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

Right Out: -279.624+/-0.000 χ^2/NDF : 934195083276099126244410676254831804416.0/12

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

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 198.668+/-0.000 χ^2/NDF : 4473245122163405349447553795498180608.0/12

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

Right Out: -152.747+/-0.000 χ^2/NDF : 1155343420106946591448759919292973056.0/12

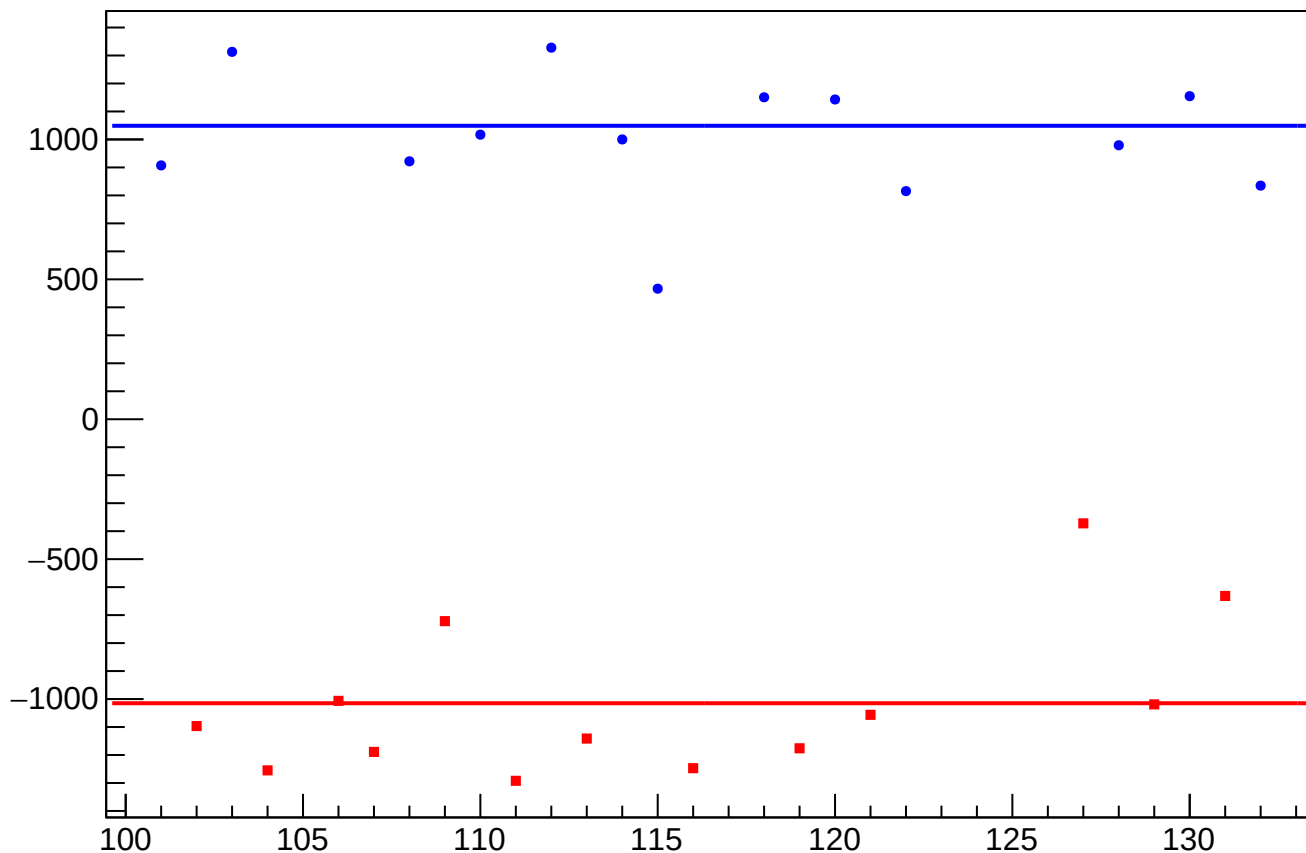
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.668+/-0.000 χ^2/NDF : 44732451221634053

20.237+/-0.000 χ^2/NDF : 3948824389403

-152.747+/-0.000 χ^2/NDF : 1155343420106946

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

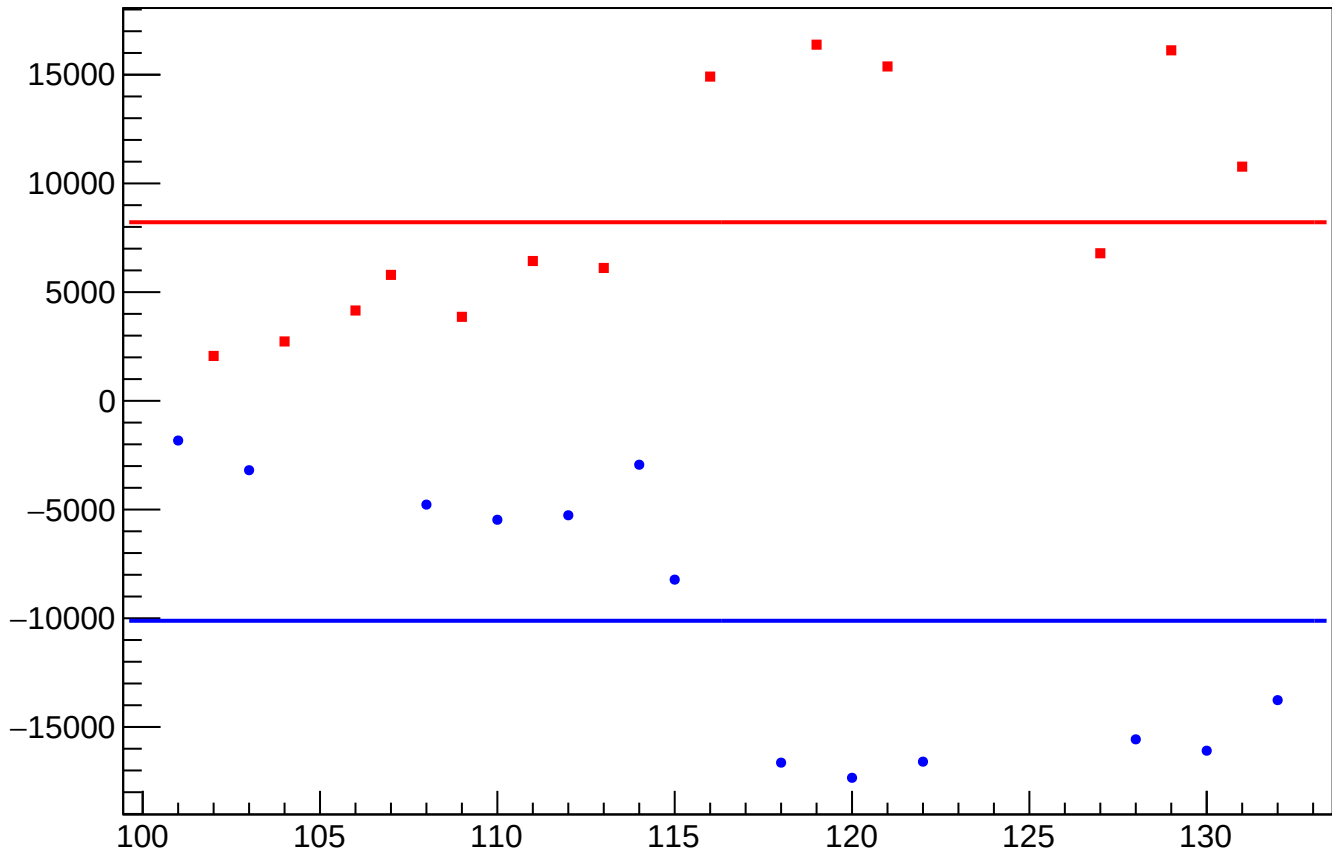
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803.0/12

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -10115.492+/-0.000 χ^2/NDF : 20355512042880833991438684726853055283200.0/12

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

Right Out: 8214.465+/-0.000 χ^2/NDF : 15355733311135571575748268471712695189504.0/12

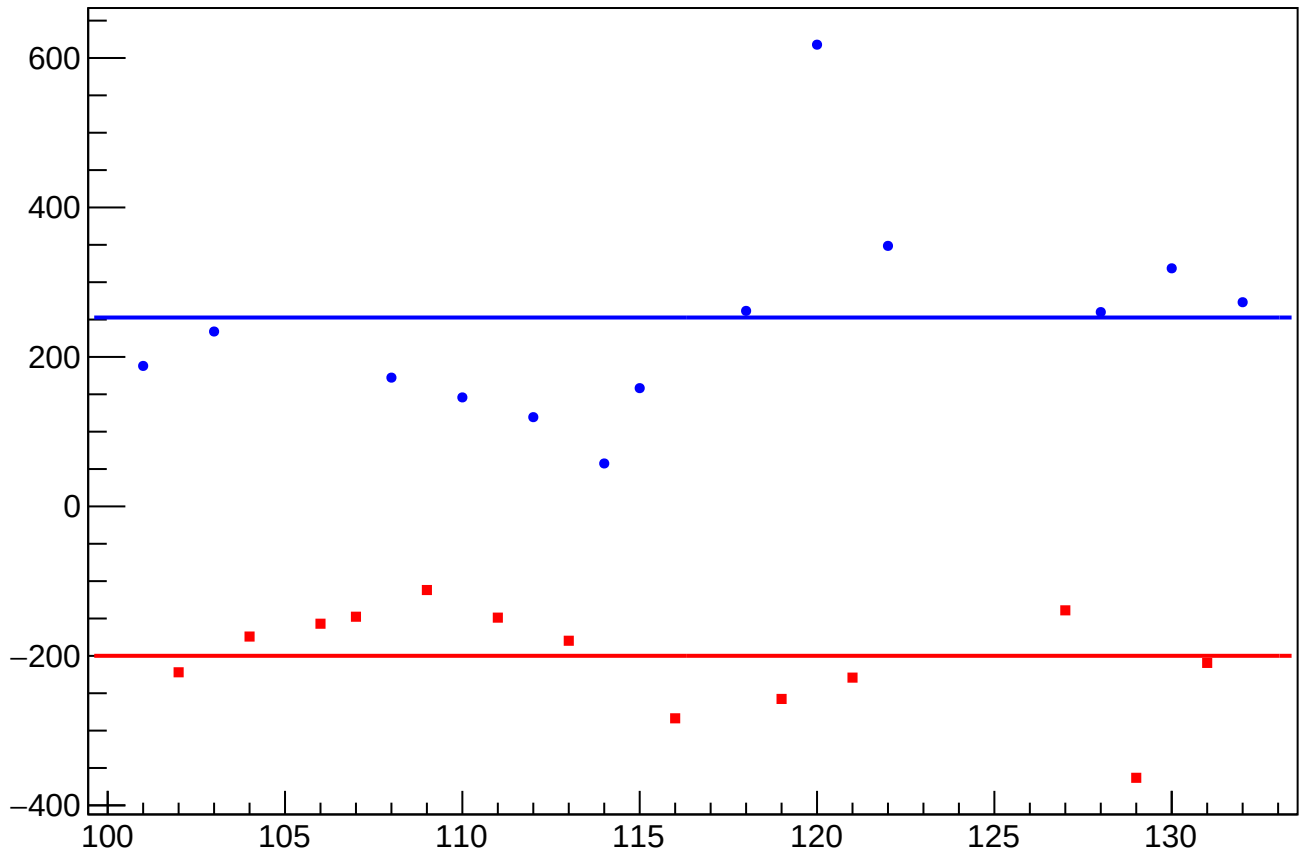
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10115.492+/-0.000 χ^2/NDF : 20355512042880

-808.485+/-0.000 χ^2/NDF : 12783363568

8214.465+/-0.000 χ^2/NDF : 1535573331113557

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



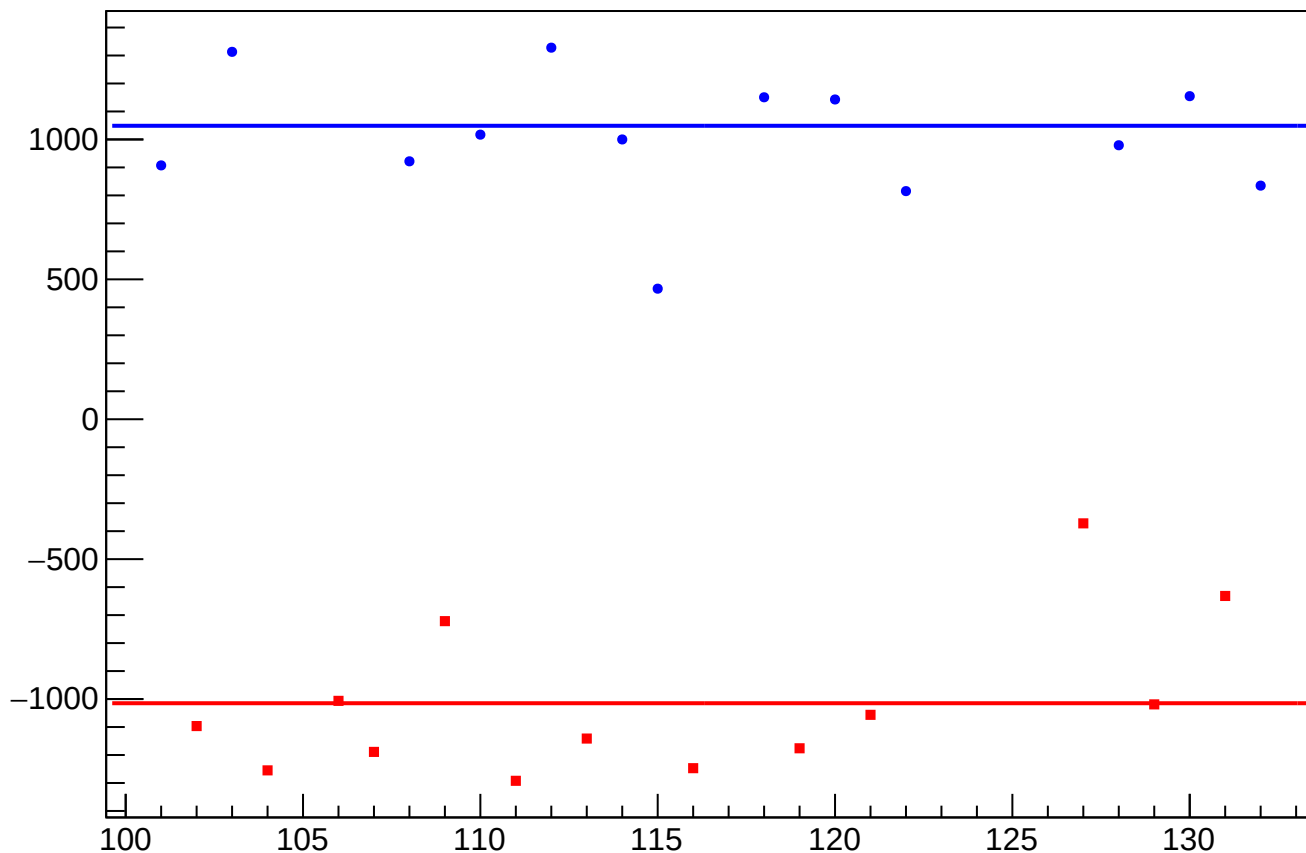
Right In: 252.748+/-0.000 χ^2/NDF : 7662641221233834413387146675370328064.0/12

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

Right Out: -199.915+/-0.000 χ^2/NDF : 2416295197309641737035051705070256128.0/12

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

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

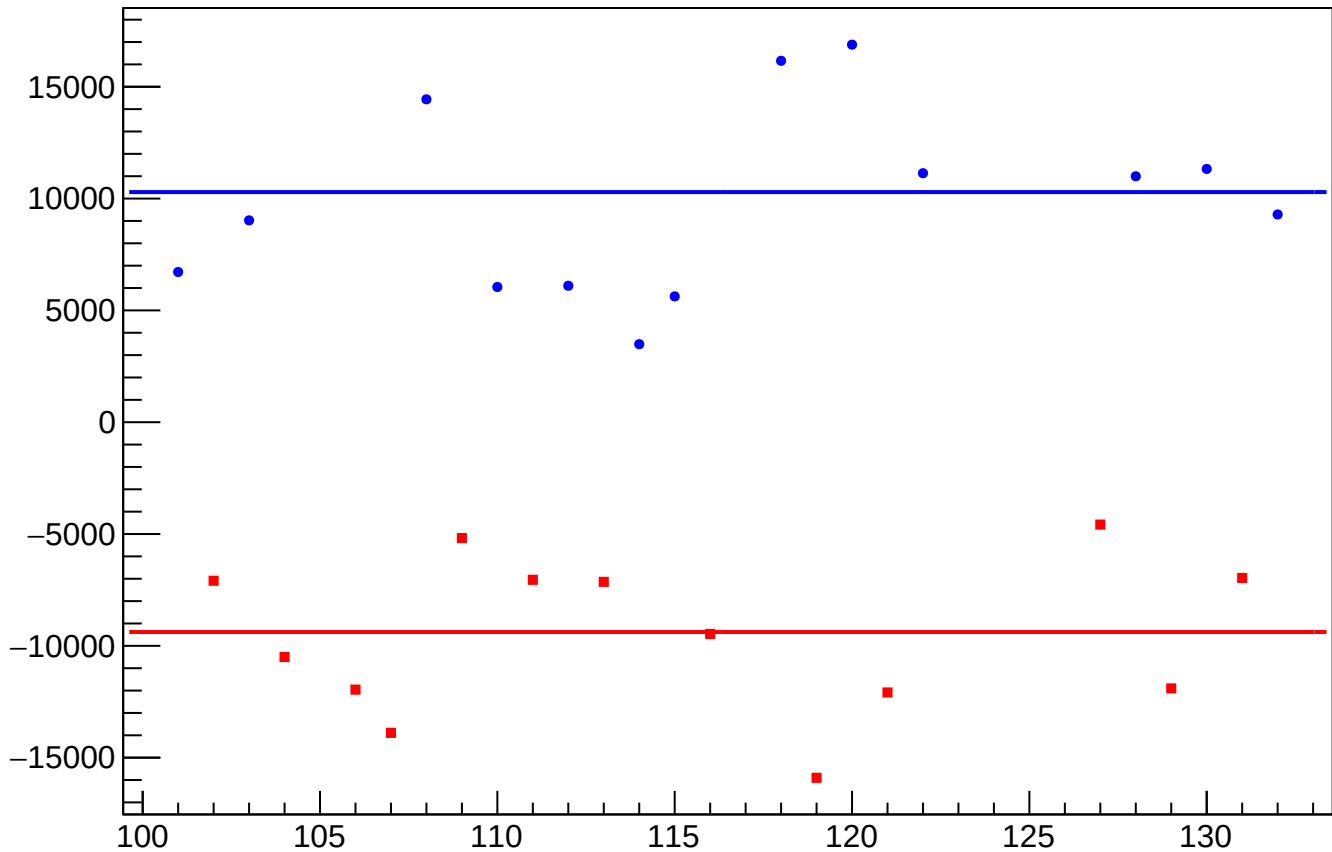
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 1971221275123046

0.954+/-0.000 χ^2/NDF : 12266107222803

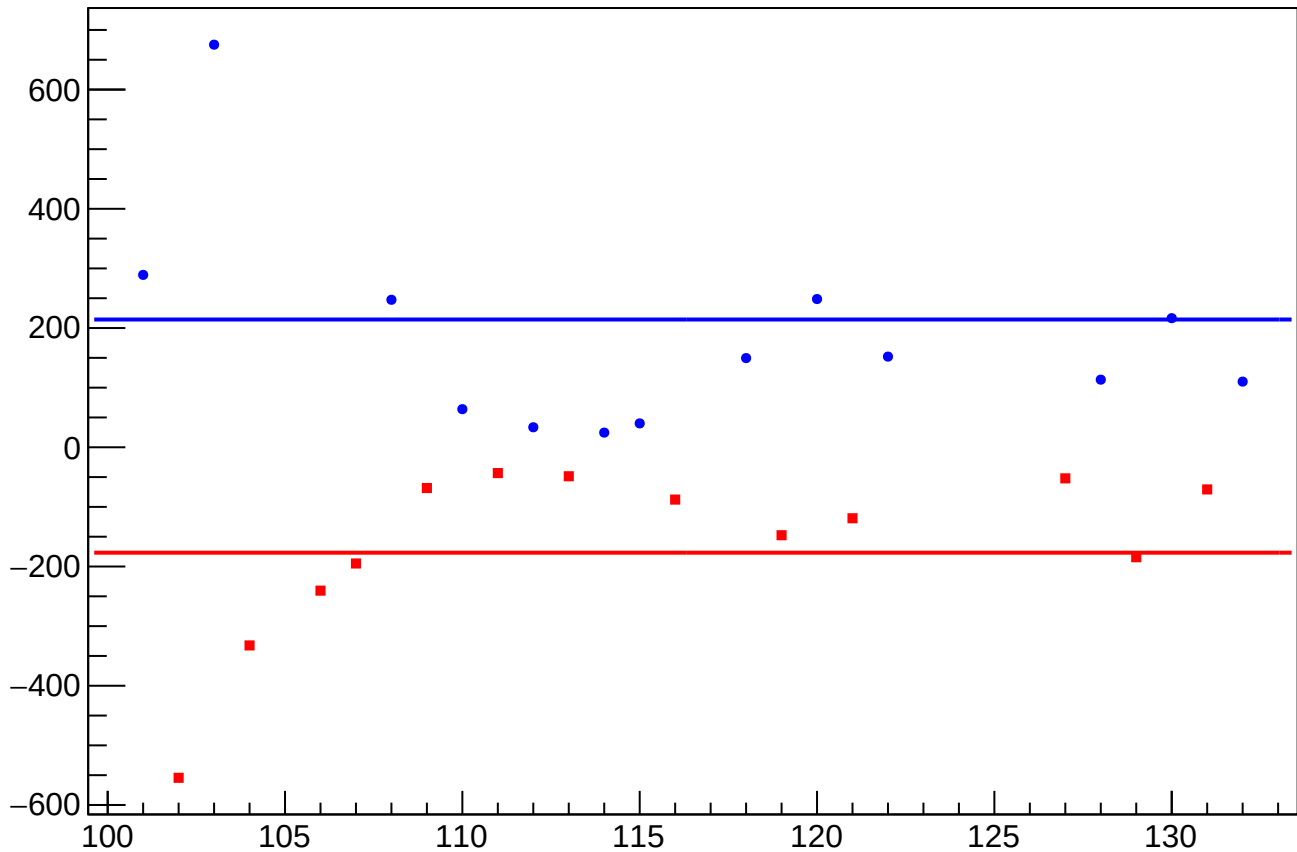
-1014.948+/-0.000 χ^2/NDF : 390911200494830

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 10290.424+/-0.000 χ^2/NDF : 7291247407094117674439101380737223360512.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9381.793+/-0.000 χ^2/NDF : 6653706466580288010316961996135542554624.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 214.297+/-0.000 χ^2/NDF : 17532849402725453195450591620534108160.0/12

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

Right Out: -176.795+/-0.000 χ^2/NDF : 13260407279007847061661289455399469056.0/12

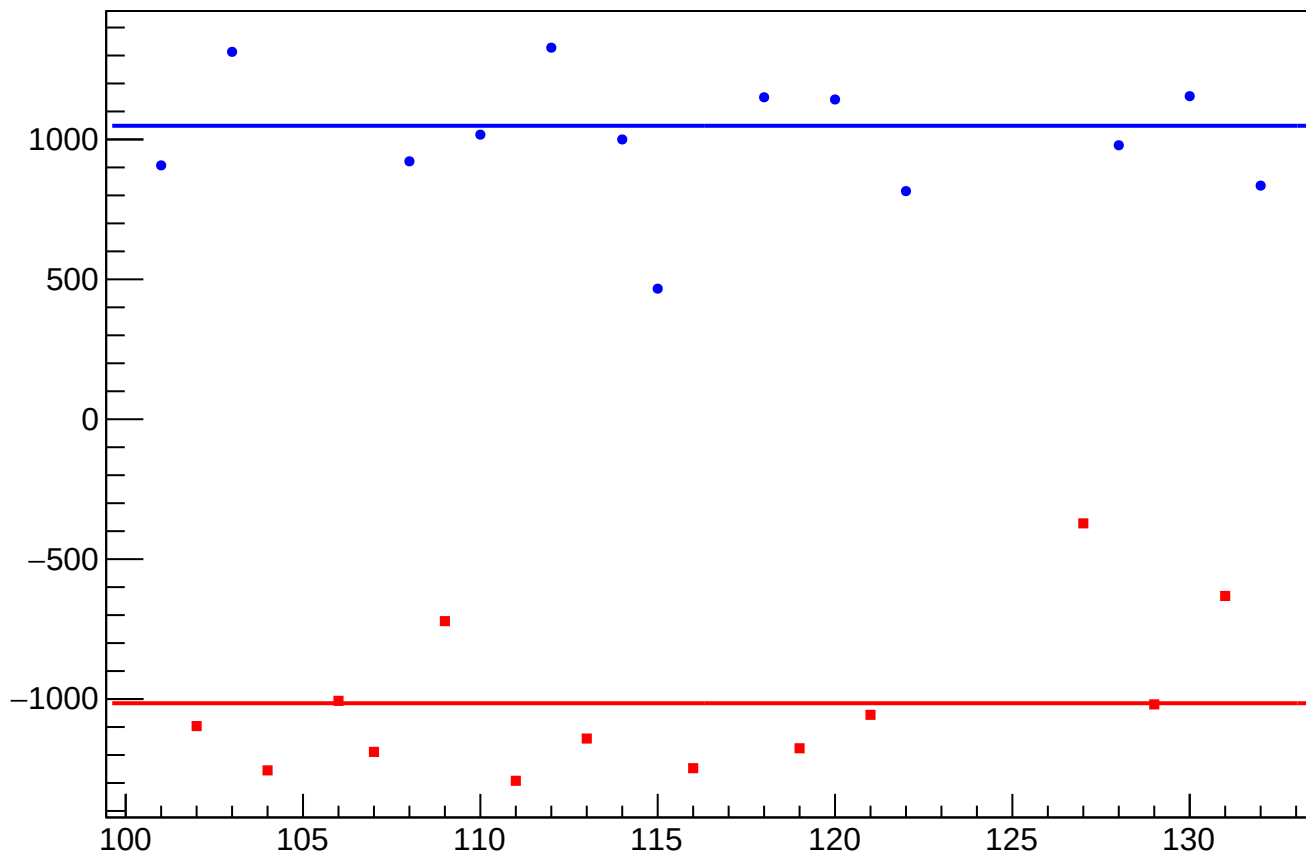
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.297+/-0.000 χ^2/NDF : 17532849402725453

15.720+/-0.000 χ^2/NDF : 7273063541698

-176.795+/-0.000 χ^2/NDF : 1326040727900784

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

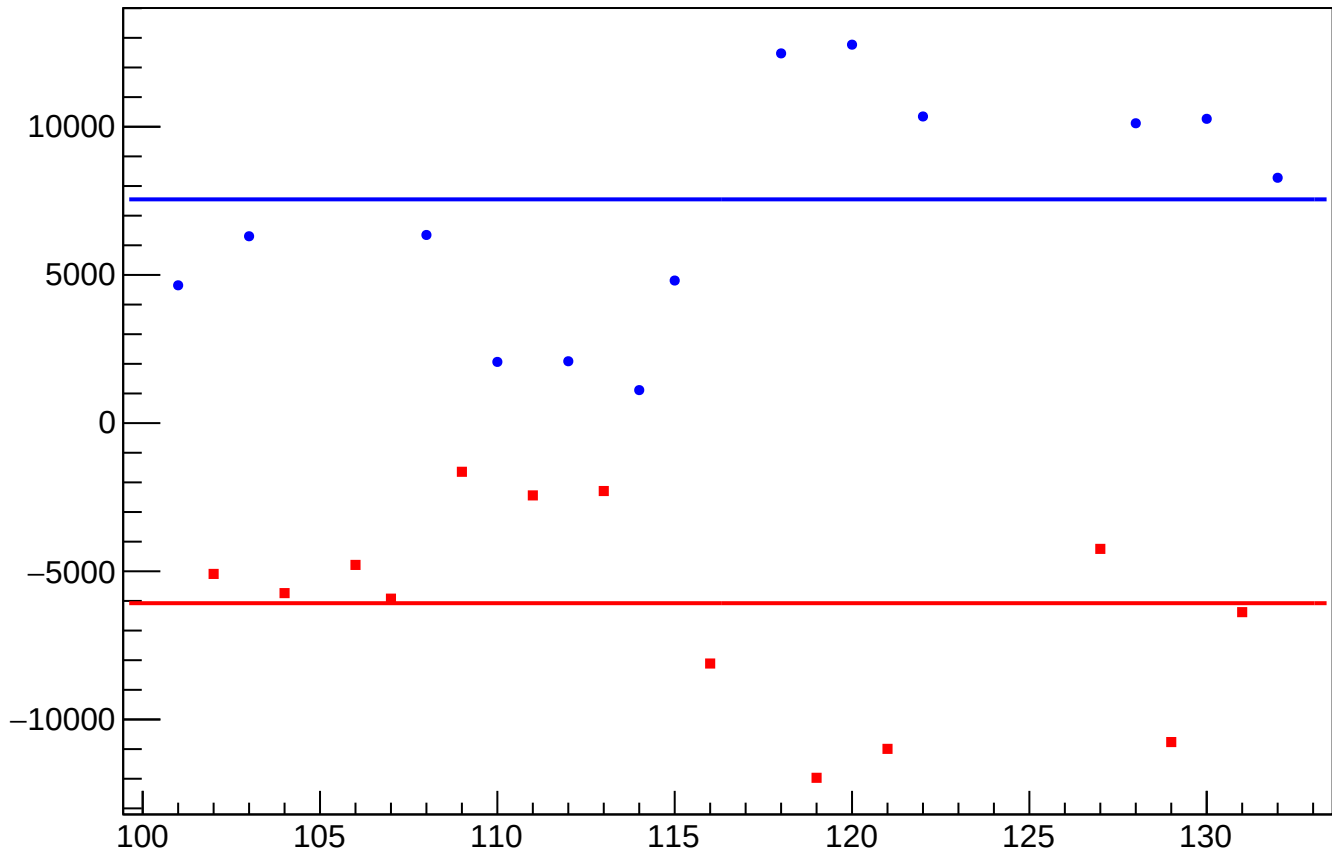
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803.0/12

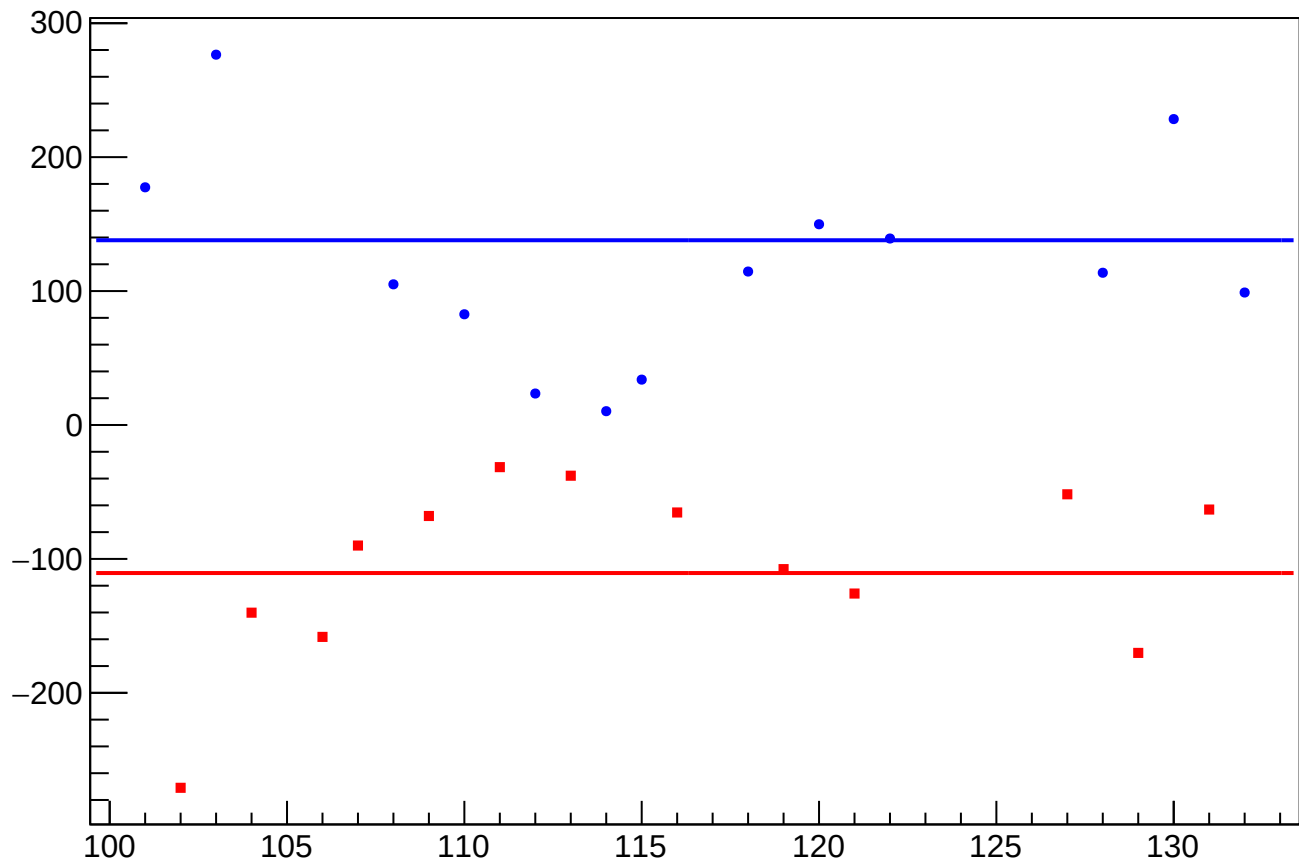
-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 7549.966+/-0.000 χ^2/NDF : 7079161572144310287241120640504755650560.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6076.442+/-0.000 χ^2/NDF : 6283946601394604038440218281508318740480.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 137.942+/-0.000 χ^2/NDF : 2913472911038600781672440923588395008.0/12

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

Right Out: -110.543+/-0.000 χ^2/NDF : 2678574112744820060593653810326405120.0/12

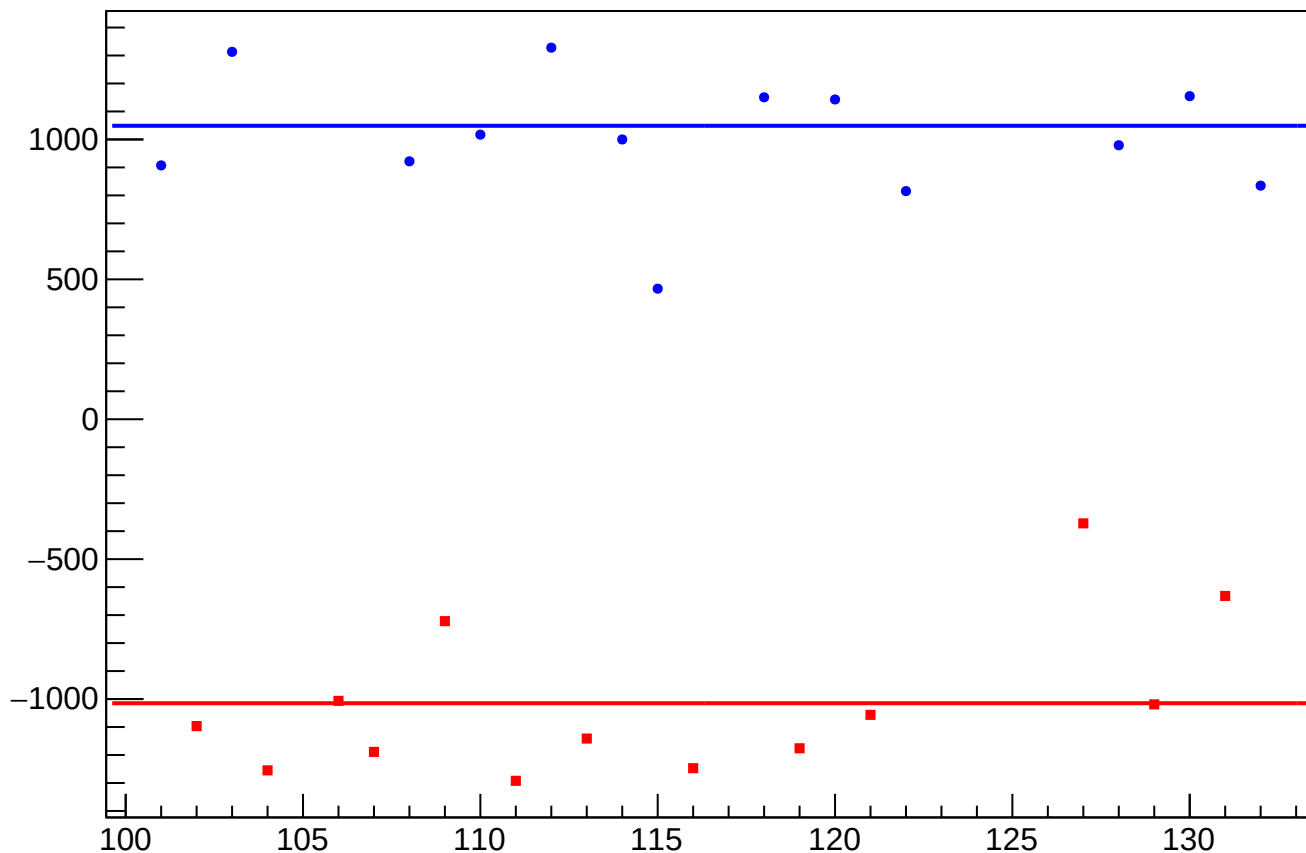
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.942+/-0.000 χ^2/NDF : 29134729110386007

11.774+/-0.000 χ^2/NDF : 2252153720141

-110.543+/-0.000 χ^2/NDF : 2678574112744820

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

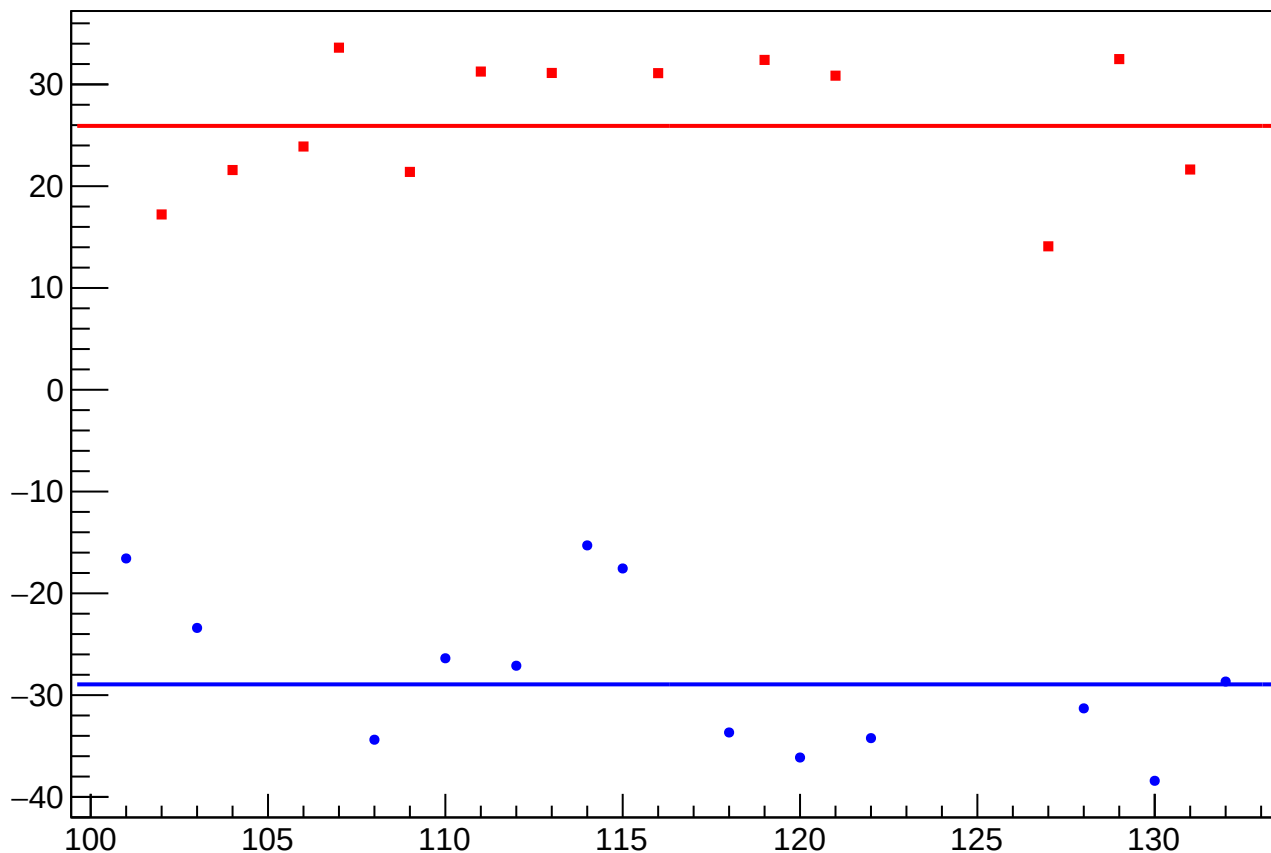
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

0.954+/-0.000 χ^2/NDF : 12266107222803

-1014.948+/-0.000 χ^2/NDF : 39091120049483089253263663841849376768.0/12

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -28.943 $\pm$ 0.000 χ^2 /NDF: 25329441424083541568182166396862464.0/12

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

Right Out: 25.924 $\pm$ 0.000 χ^2 /NDF: 23502491262514765817889971740082176.0/12

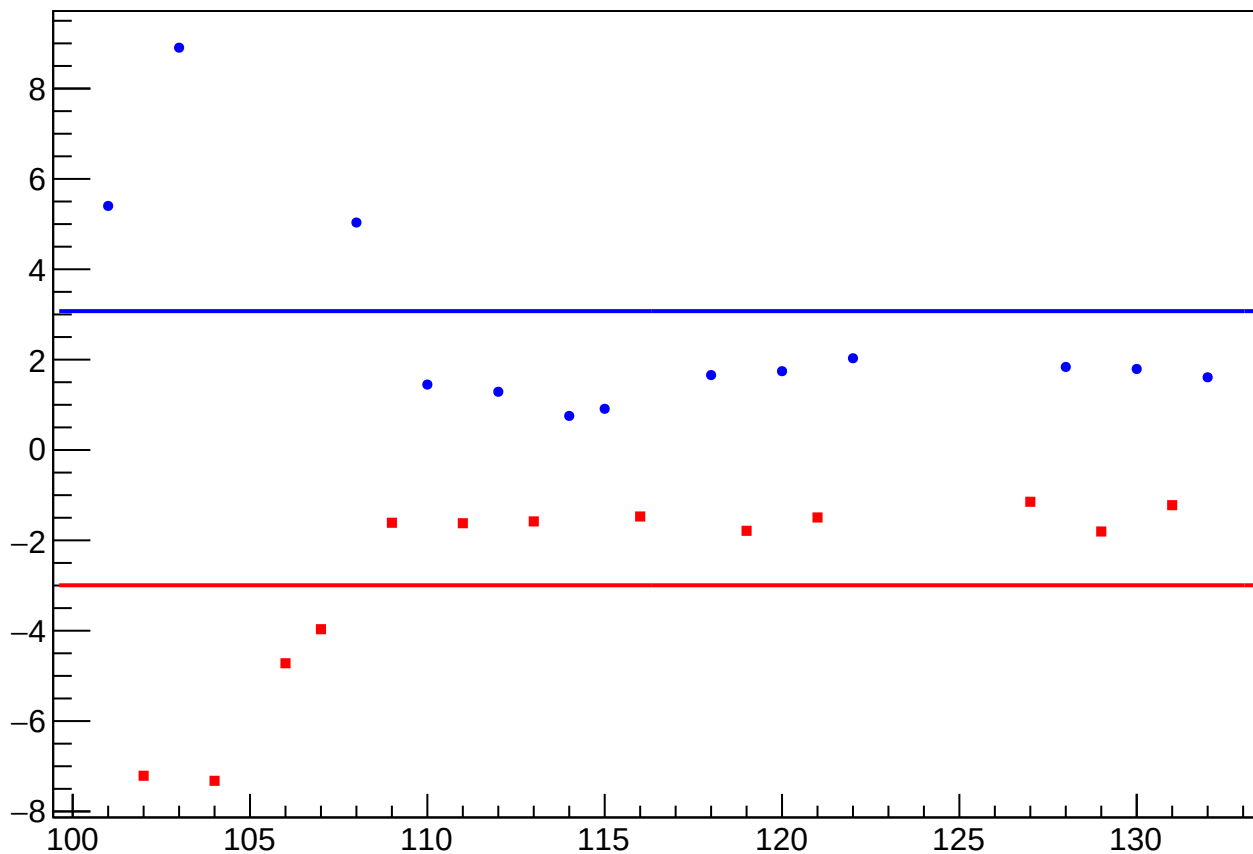
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-28.943 $\pm$ 0.000 χ^2 /NDF: 25329441424083541

-1.084 $\pm$ 0.000 χ^2 /NDF: 87421204191209

25.924 $\pm$ 0.000 χ^2 /NDF: 235024912625147658

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.074+/-0.000 χ^2/NDF : 3310375509821057051666001168433152.0/12

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

Right Out: -2.994+/-0.000 χ^2/NDF : 2934740474403607574599023198208000.0/12

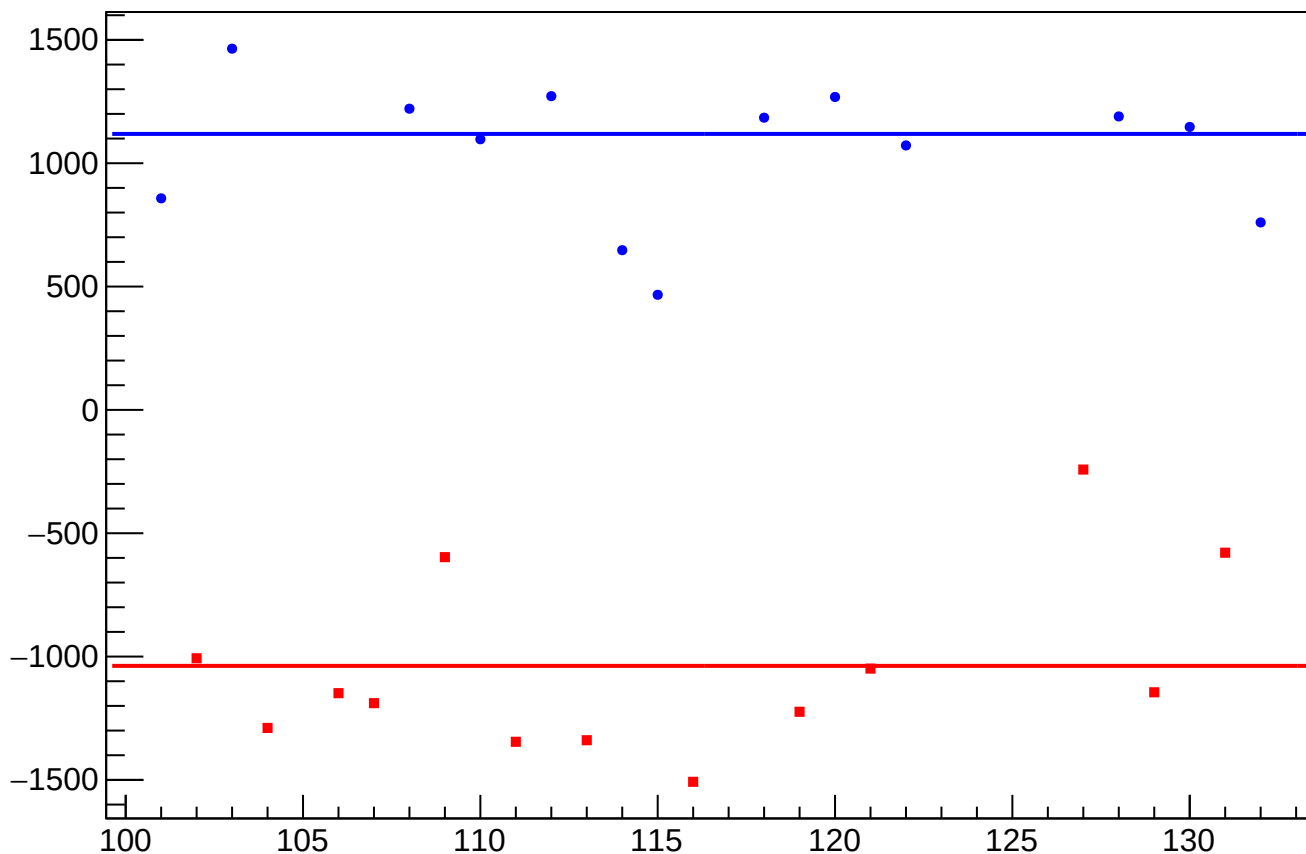
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.074+/-0.000 χ^2/NDF : 3310375509821057051666001168433152.0/12

-0.007+/-0.000 χ^2/NDF : 16341037383092.0/12

-2.994+/-0.000 χ^2/NDF : 2934740474403607574599023198208000.0/12

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

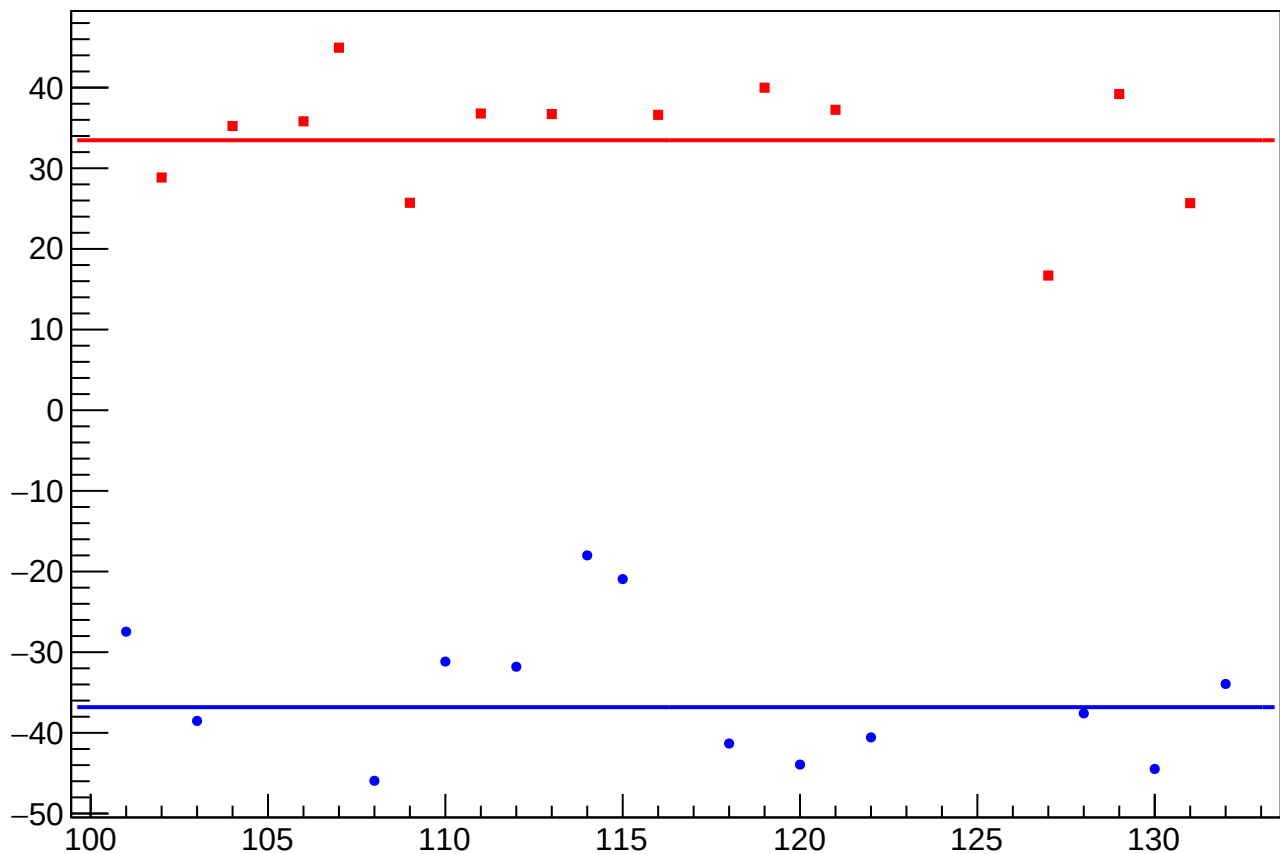
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -36.816+/-0.000 χ^2/NDF : 25039458555578033693628327383793664.0/12

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

Right Out: 33.470+/-0.000 χ^2/NDF : 29159910362583173485568334181171200.0/12

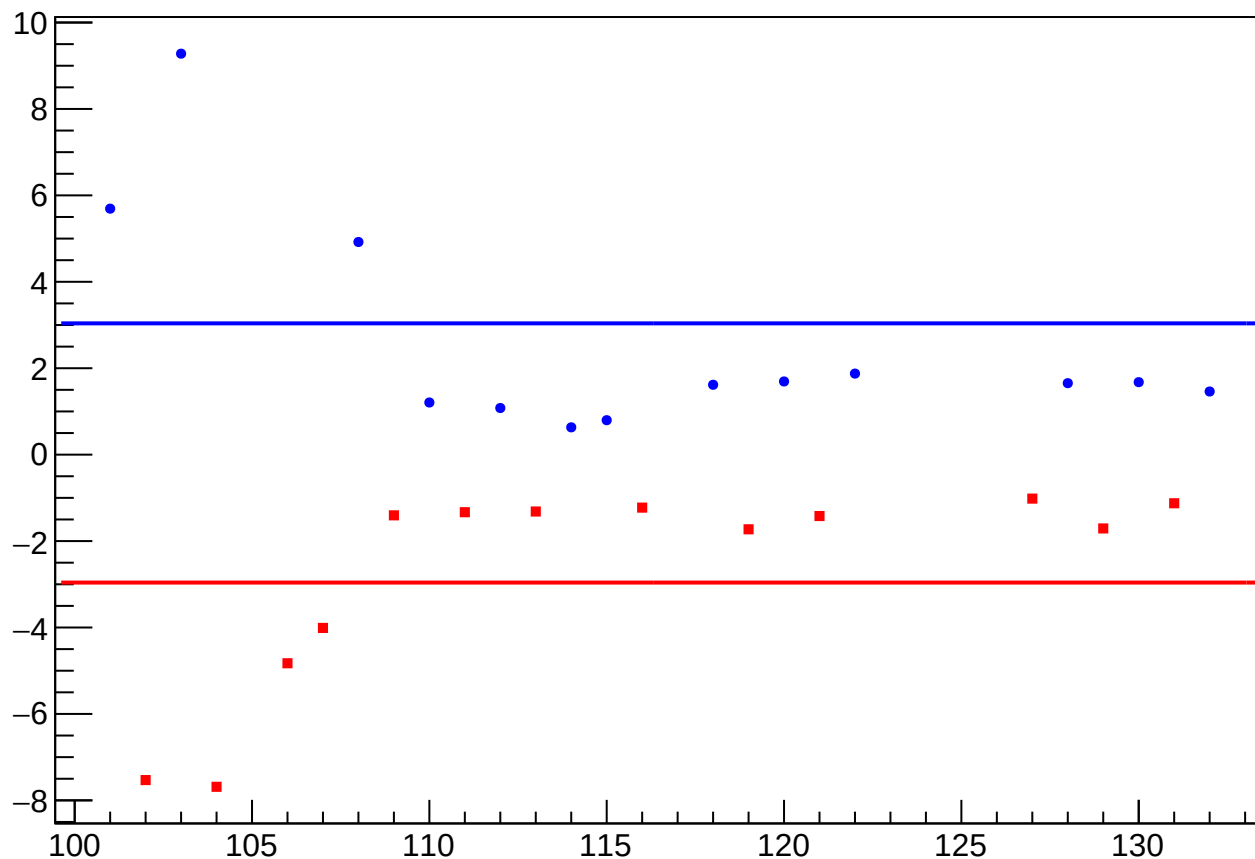
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.816+/-0.000 χ^2/NDF : 25039458555578033

-1.128+/-0.000 χ^2/NDF : 1408701353216

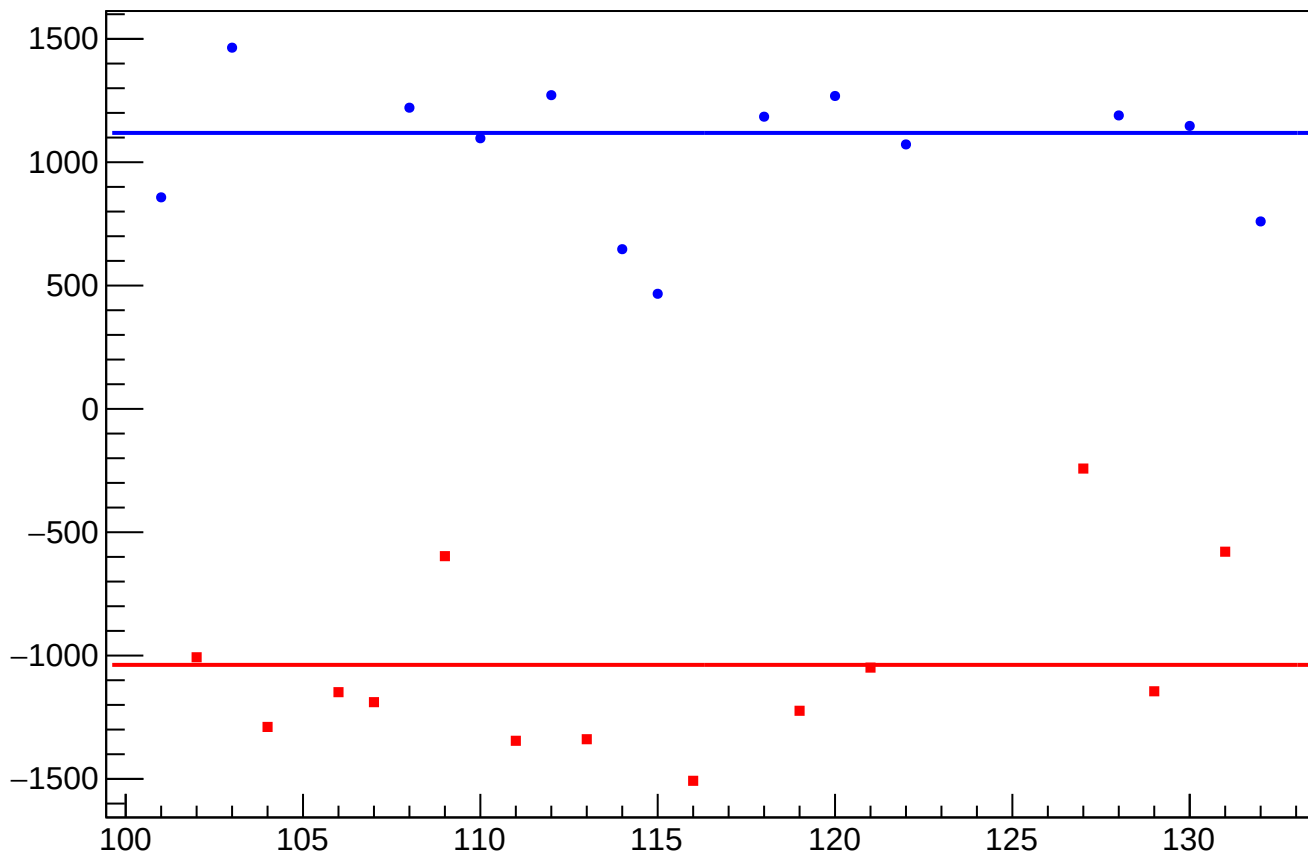
33.470+/-0.000 χ^2/NDF : 291599103625831734

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.038+/-0.000	χ^2/NDF : 3812134517195810103826810880917504.0/12	3.038+/-0.000	χ^2/NDF : 3812134517195810103826810880917504.0/12
Left Out: 0.000+/-0.000	χ^2/NDF : 0.0/0	-0.007+/-0.000	χ^2/NDF : 17146643541450.0/12
Right Out: -2.960+/-0.000	χ^2/NDF : 3468815786332829288945901860028416.0/12	-2.960+/-0.000	χ^2/NDF : 3468815786332829288945901860028416.0/12
Left In: 0.000+/-0.000	χ^2/NDF : 0.0/0		

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

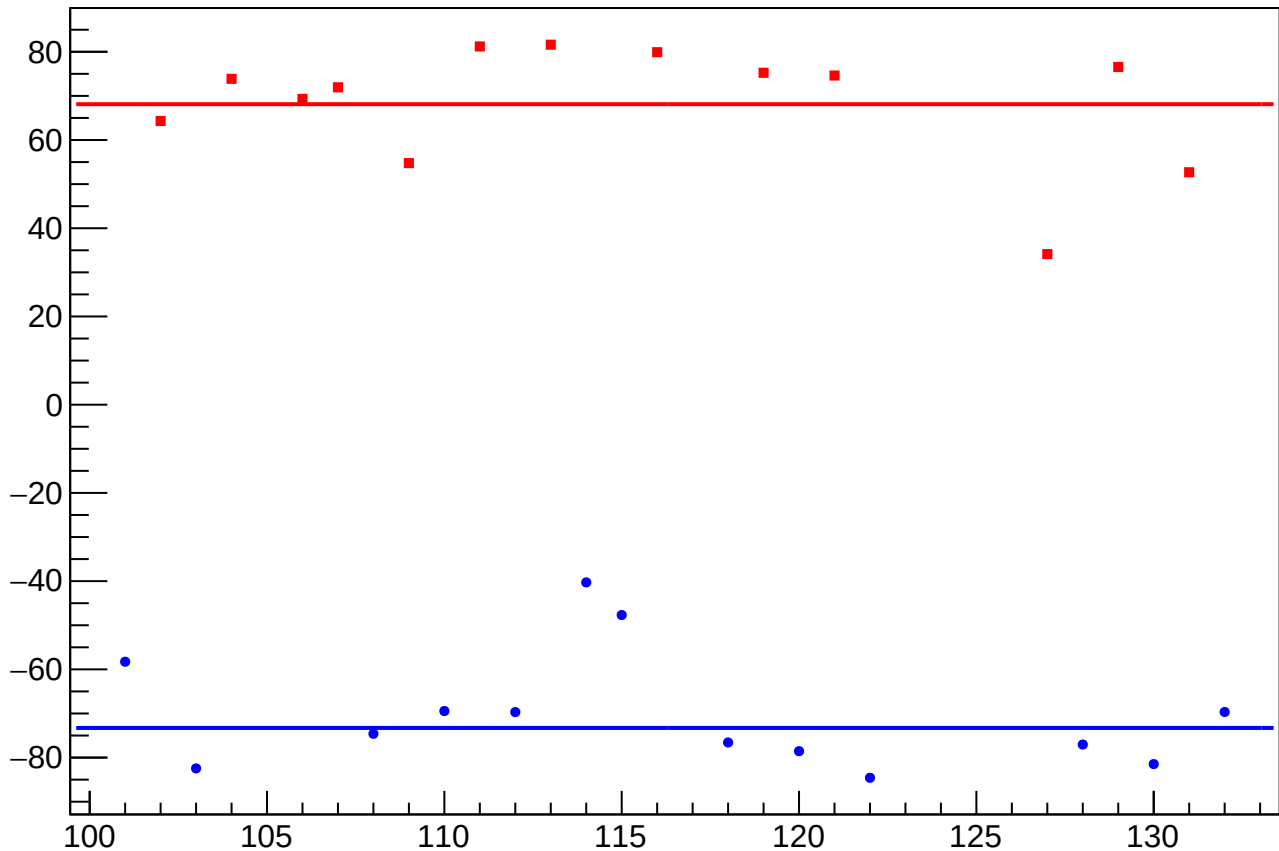
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -73.279+/-0.000 χ^2/NDF : 52034949129494790824195132456173568.0/12

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

Right Out: 68.119+/-0.000 χ^2/NDF : 97690829012816448547396657591877632.0/12

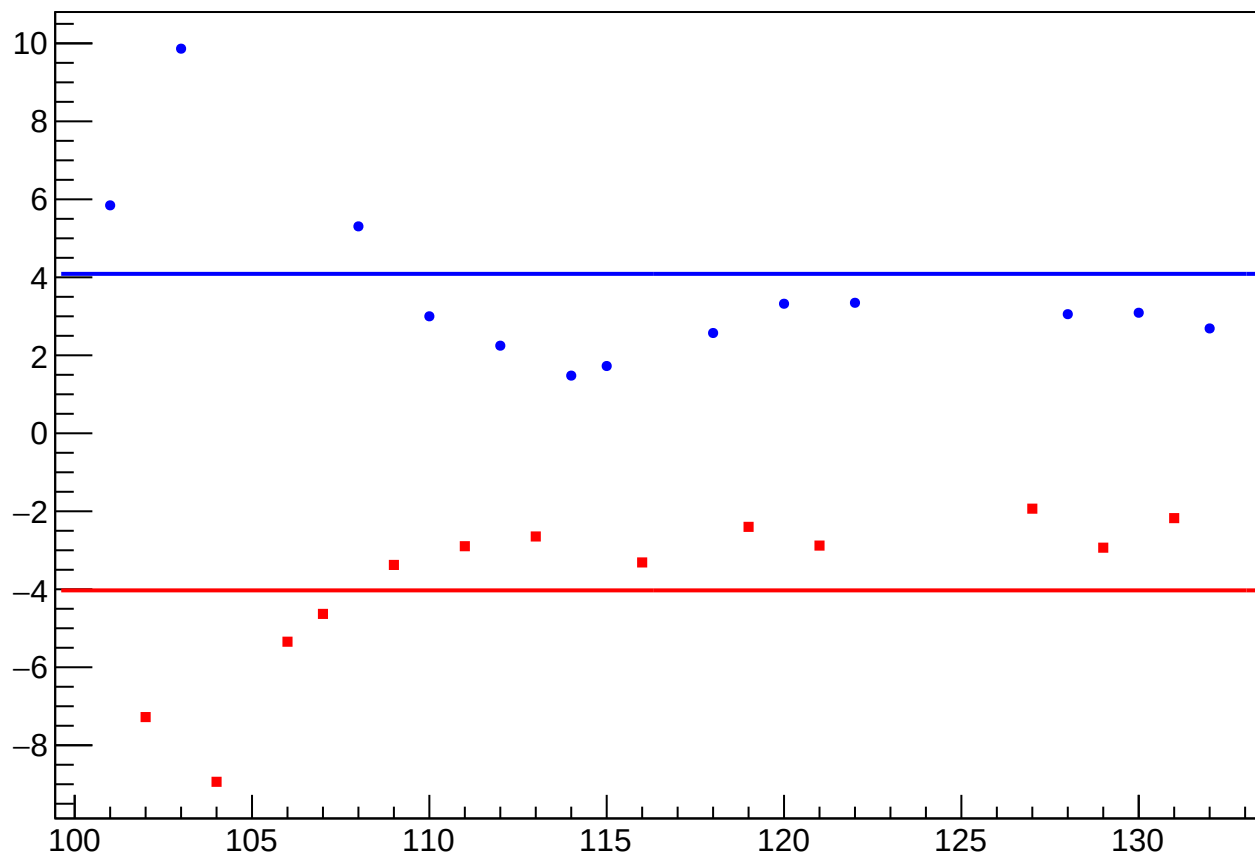
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-73.279+/-0.000 χ^2/NDF : 52034949129494790

-1.484+/-0.000 χ^2/NDF : 56315960686118

68.119+/-0.000 χ^2/NDF : 976908290128164485

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.089+/-0.000 χ^2/NDF : 2917461430827475241663261694754816.0/12

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

Right Out: -4.028+/-0.000 χ^2/NDF : 2646502616504908062547712453640192.0/12

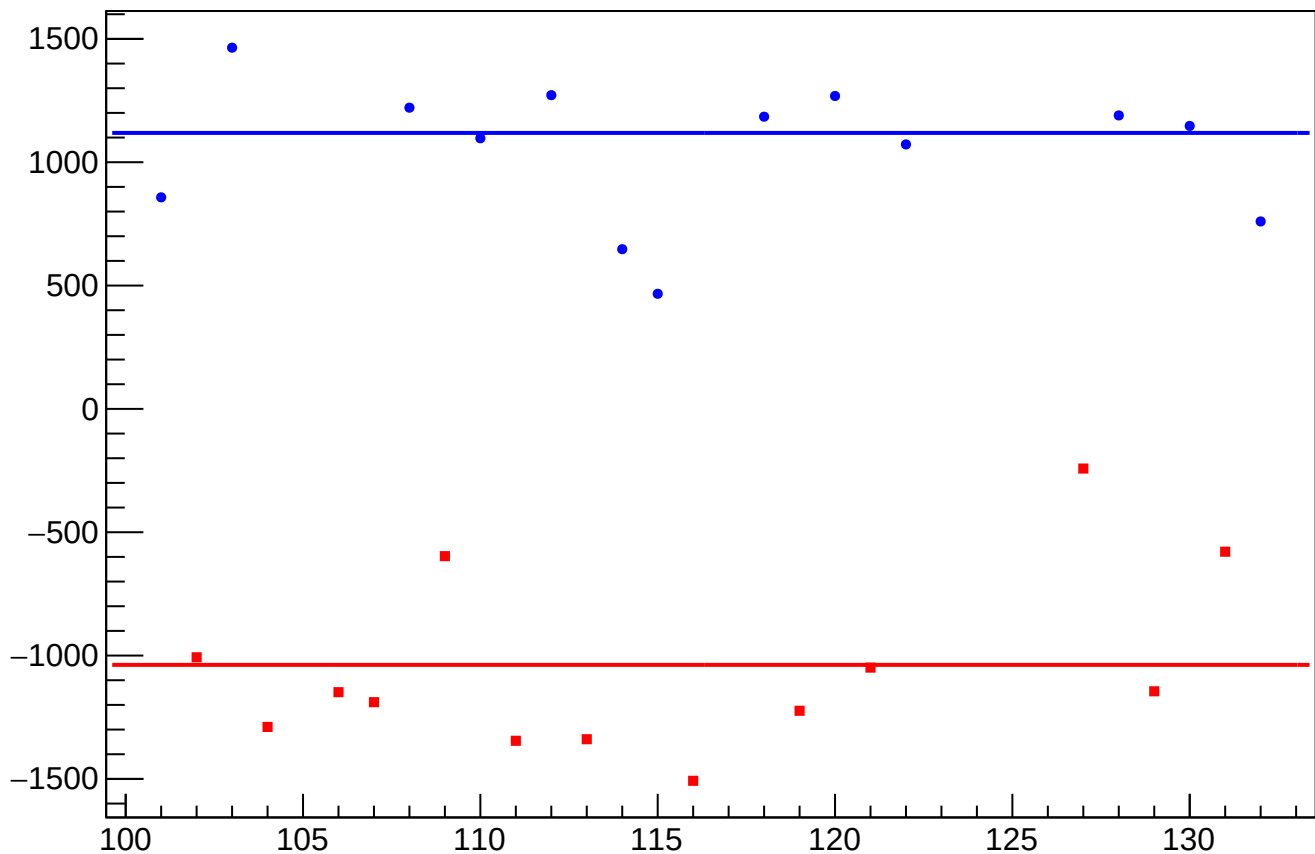
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.089+/-0.000 χ^2/NDF : 2917461430827475241663261694754816.0/12

-0.033+/-0.000 χ^2/NDF : 23629410812073.0/12

-4.028+/-0.000 χ^2/NDF : 2646502616504908062547712453640192.0/12

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

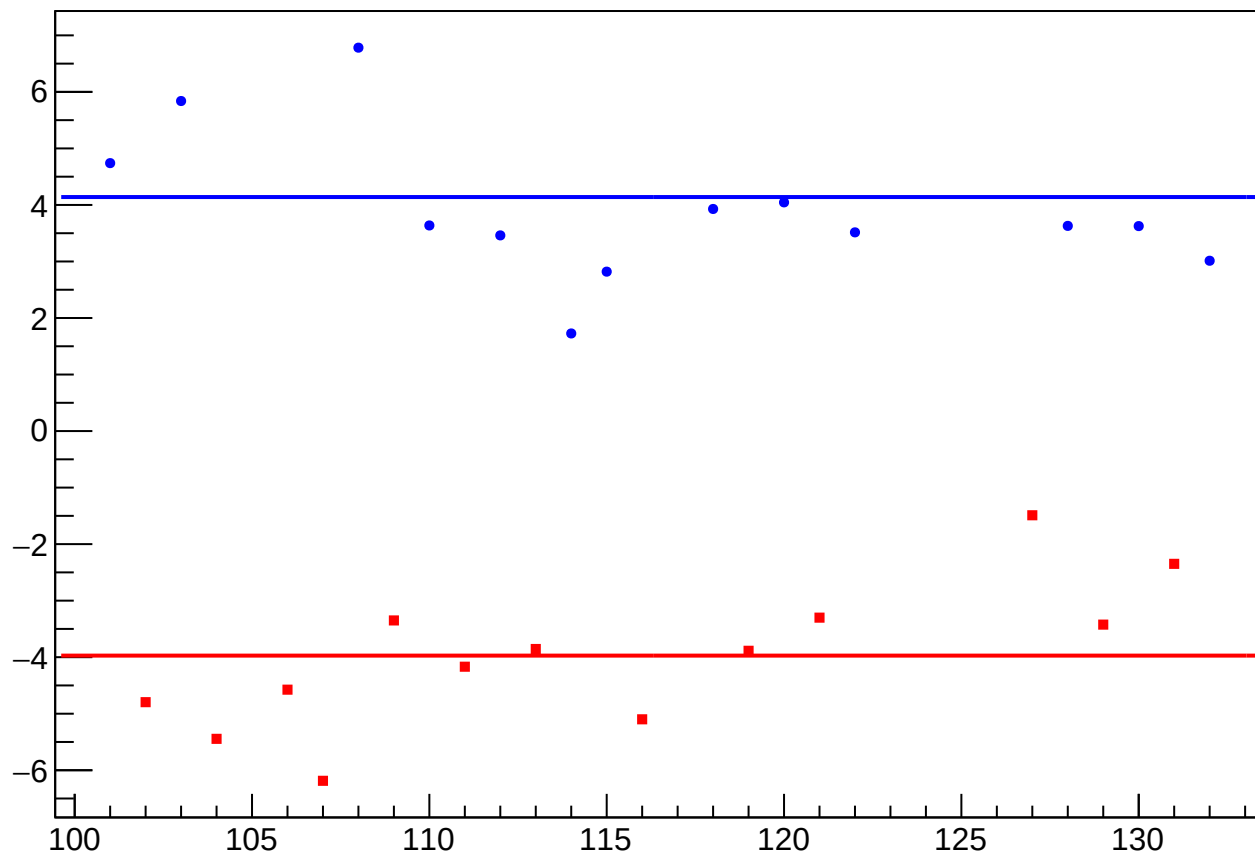
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.140+/-0.000 χ^2/NDF : 676936764254466906437629362831360.0/12

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

Right Out: -3.972+/-0.000 χ^2/NDF : 788574015274606696269482880401408.0/12

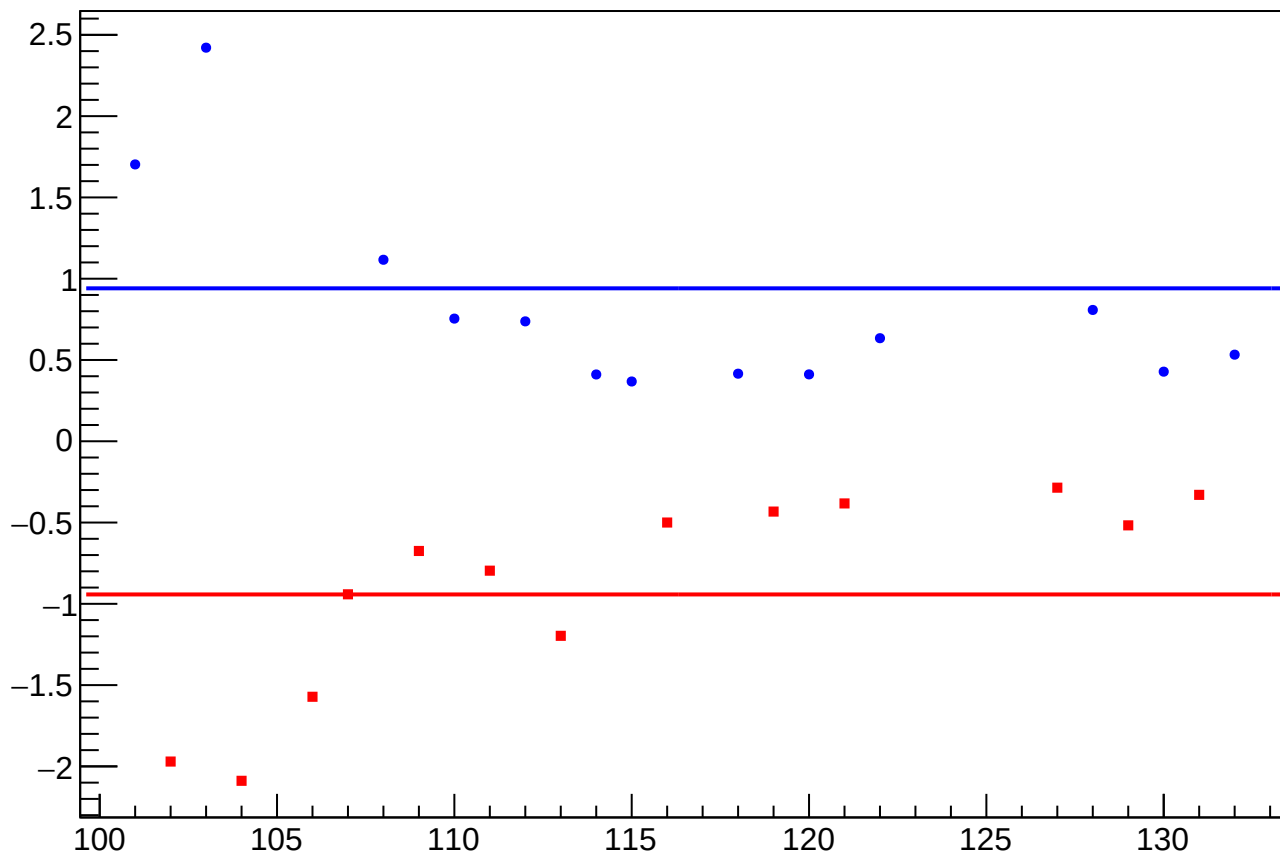
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.140+/-0.000 χ^2/NDF : 6769367642544669064

0.021+/-0.000 χ^2/NDF : 19508630273284

-3.972+/-0.000 χ^2/NDF : 788574015274606696

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.941+/-0.000 χ^2/NDF : 224887922150153215166569280176128.0/12

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

Right Out: -0.942+/-0.000 χ^2/NDF : 219378956421427421741015684349952.0/12

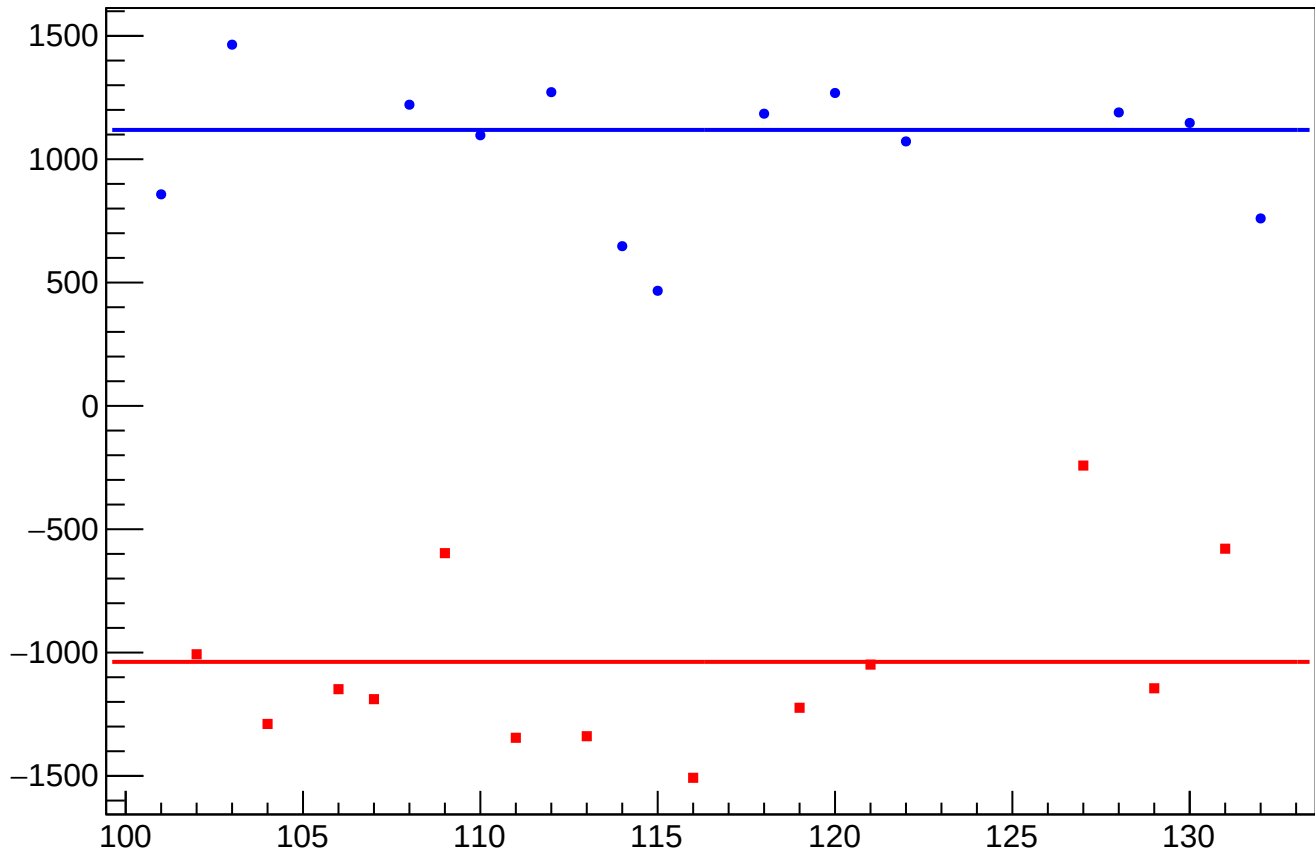
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.941+/-0.000 χ^2/NDF : 2248879221501532151

-0.015+/-0.000 χ^2/NDF : 1416497316555

-0.942+/-0.000 χ^2/NDF : 219378956421427421

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

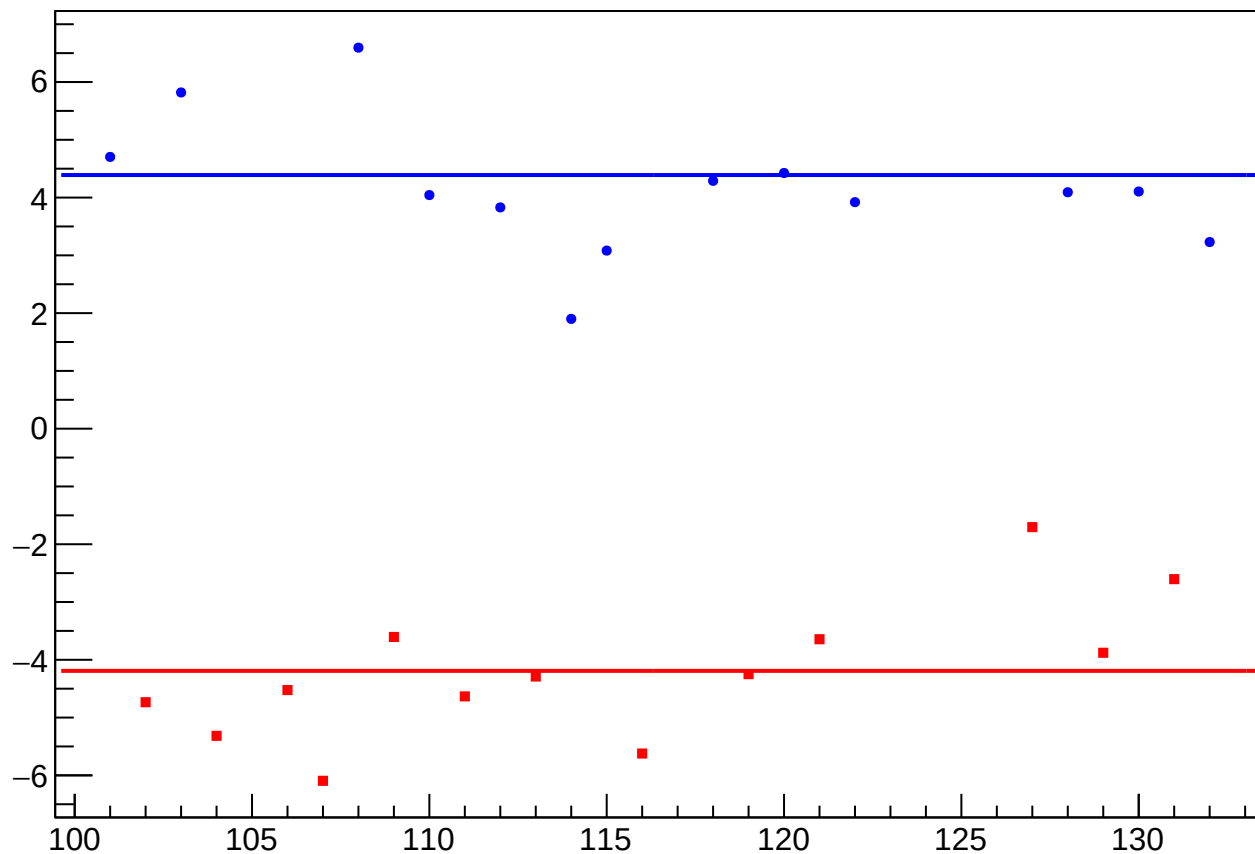
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.390 $\pm$ 0.000 χ^2 /NDF: 498277114321039051914661798608896.0/12

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

Right Out: -4.192 $\pm$ 0.000 χ^2 /NDF: 672948433711263949879645625647104.0/12

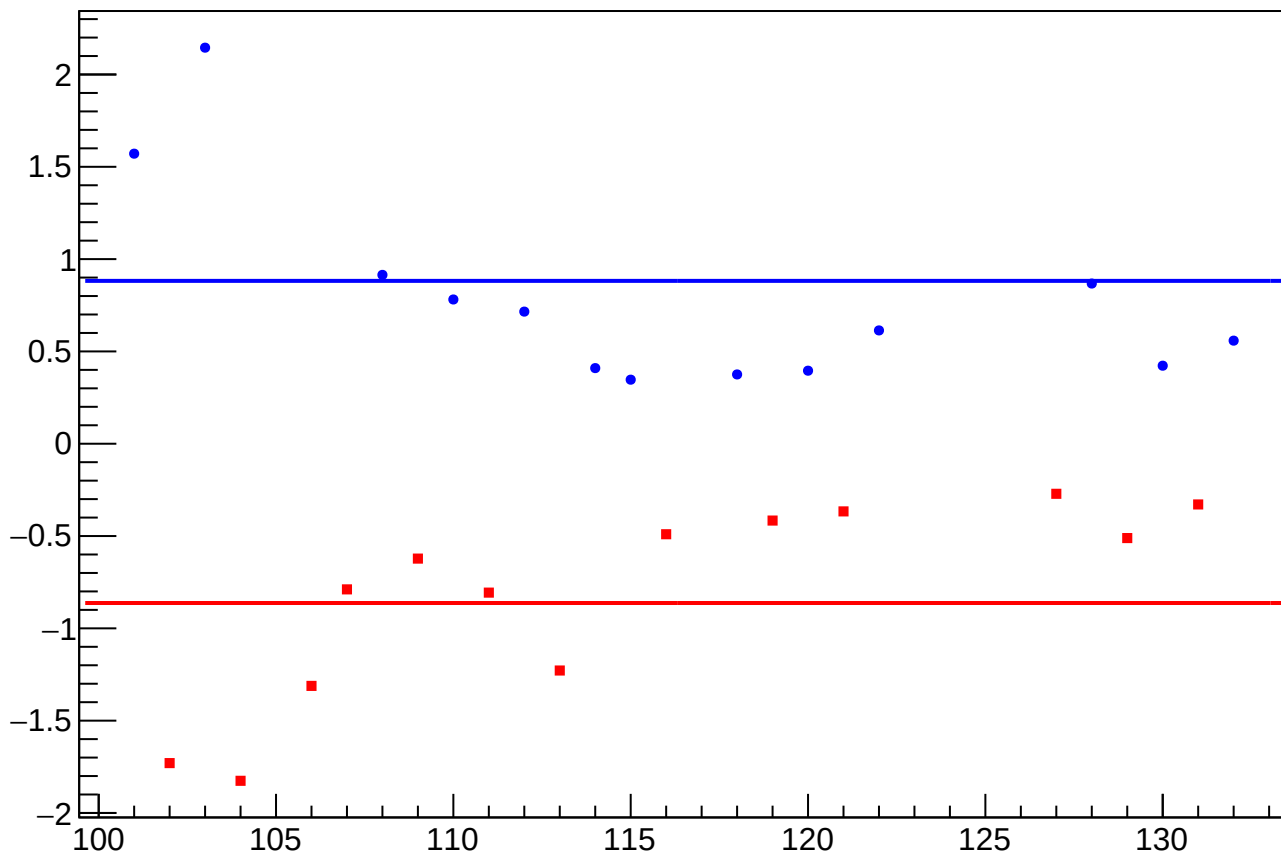
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.390 $\pm$ 0.000 χ^2 /NDF: 498277114321039051914661798608896.0/12

0.033 $\pm$ 0.000 χ^2 /NDF: 21364183132988

-4.192 $\pm$ 0.000 χ^2 /NDF: 672948433711263949879645625647104.0/12

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.882+/-0.000 χ^2/NDF : 170034972337868976623051838849024.0/12

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

Right Out: -0.863+/-0.000 χ^2/NDF : 161254494411198193765916252045312.0/12

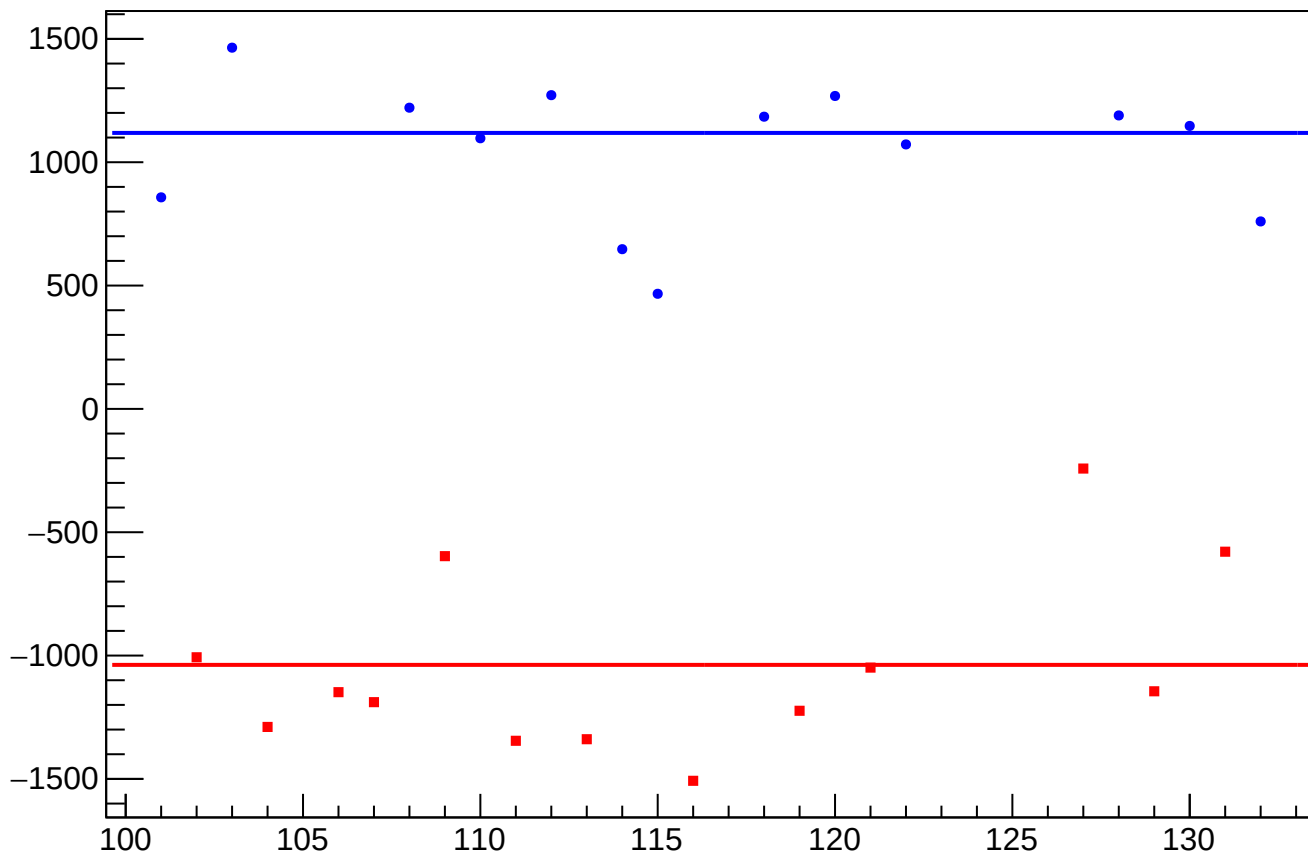
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.882+/-0.000 χ^2/NDF : 170034972337868976623051838849024.0/12

-0.004+/-0.000 χ^2/NDF : 116604040956193765916252045312.0/12

-0.863+/-0.000 χ^2/NDF : 161254494411198193765916252045312.0/12

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

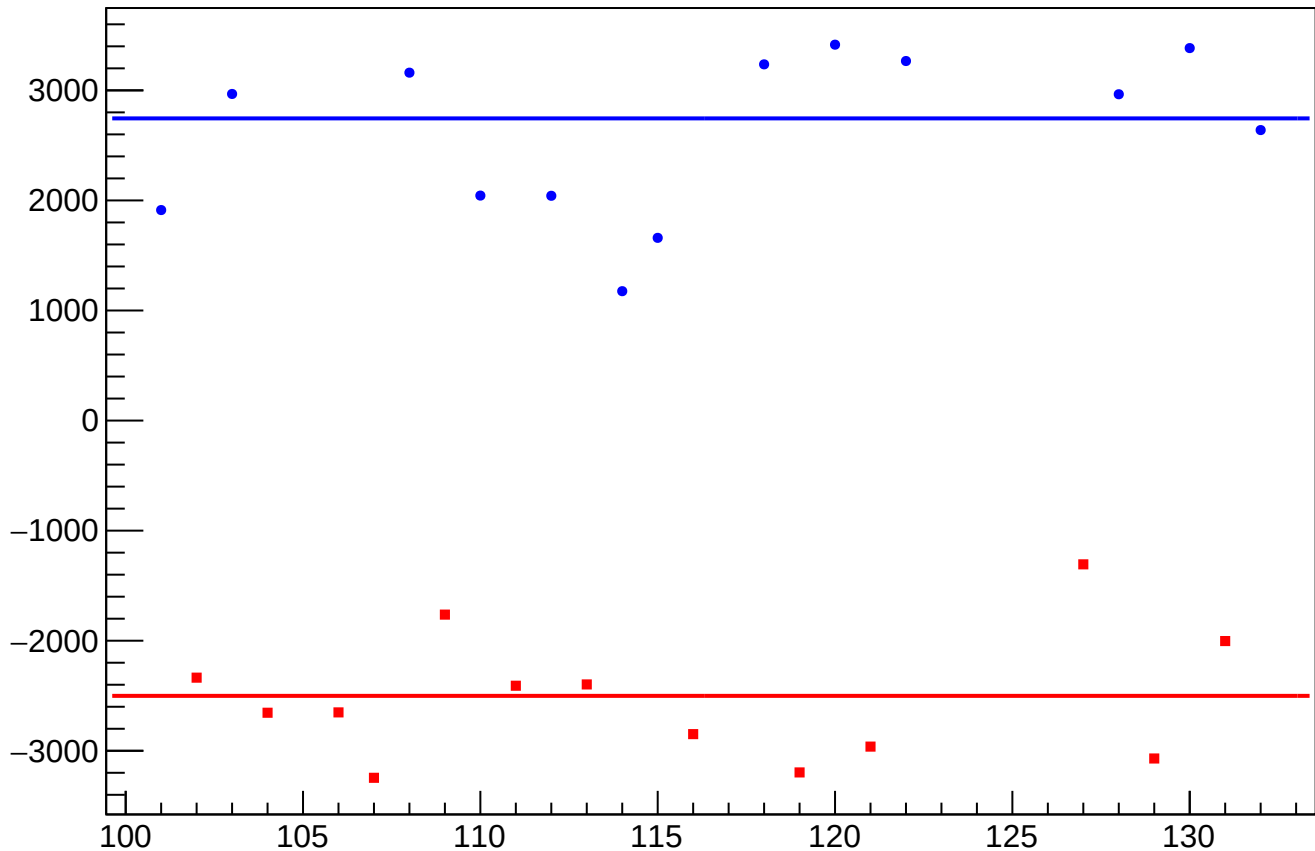
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

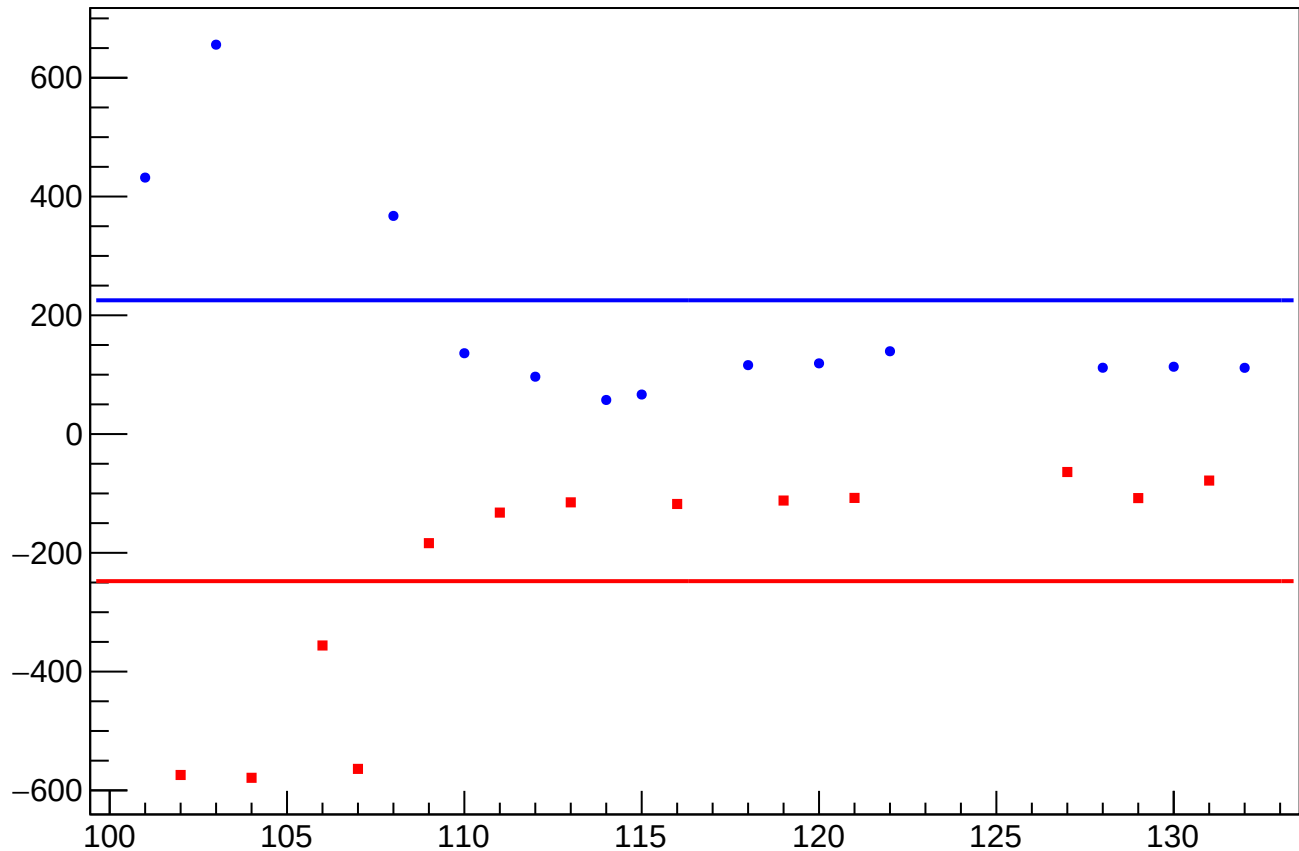
-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2745.314+/-0.000 χ^2/NDF : 200063733632398236218793237294803320832.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2501.055+/-0.000 χ^2/NDF : 173094958389643057639523667715198812160.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 225.255+/-0.000 χ^2/NDF : 19159958767185062033920813180771106816.0/12

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

Right Out: -247.684+/-0.000 χ^2/NDF : 22867739396572811373446489430458105856.0/12

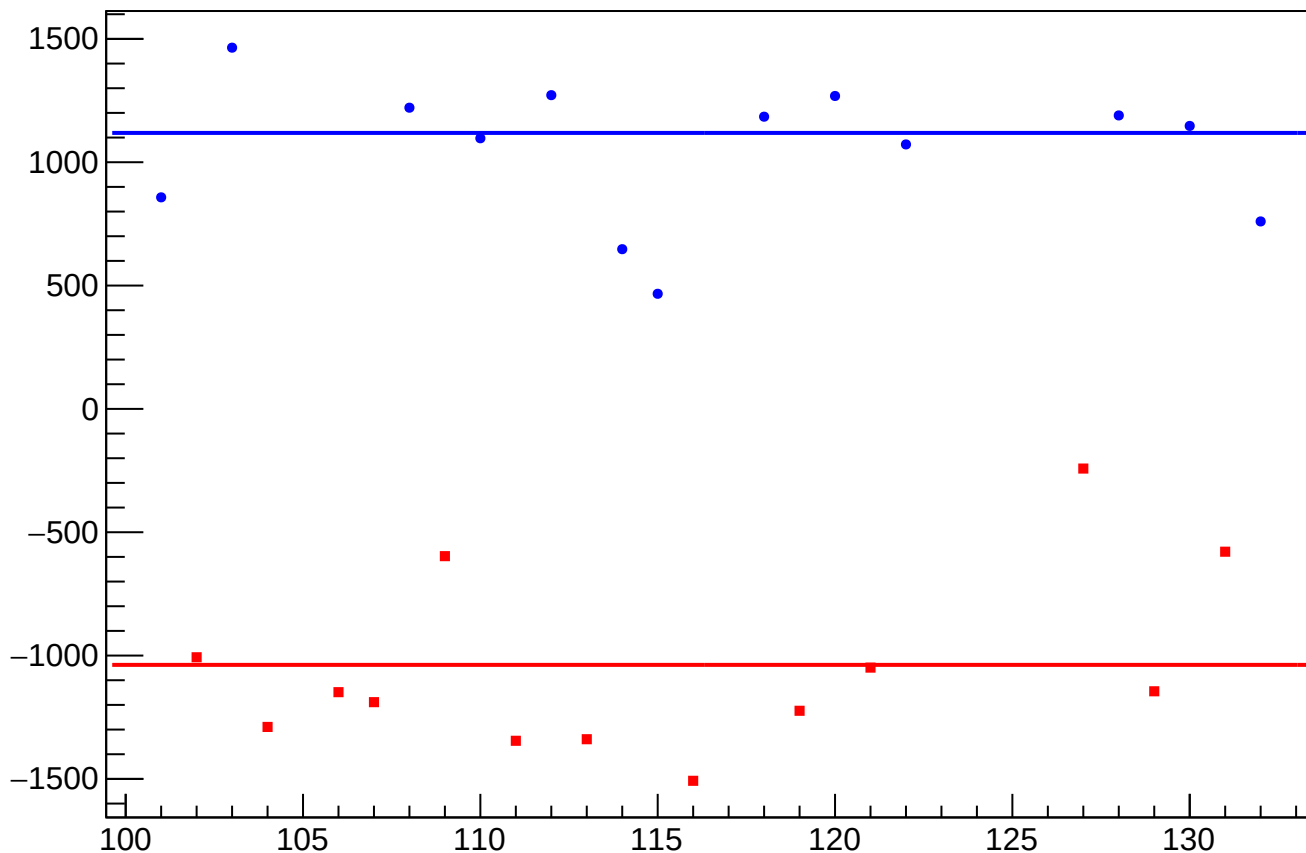
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

225.255+/-0.000 χ^2/NDF : 19159958767185062033920813180771106816.0/12

-14.879+/-0.000 χ^2/NDF : 103354881736.0/12

-247.684+/-0.000 χ^2/NDF : 22867739396572811373446489430458105856.0/12

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

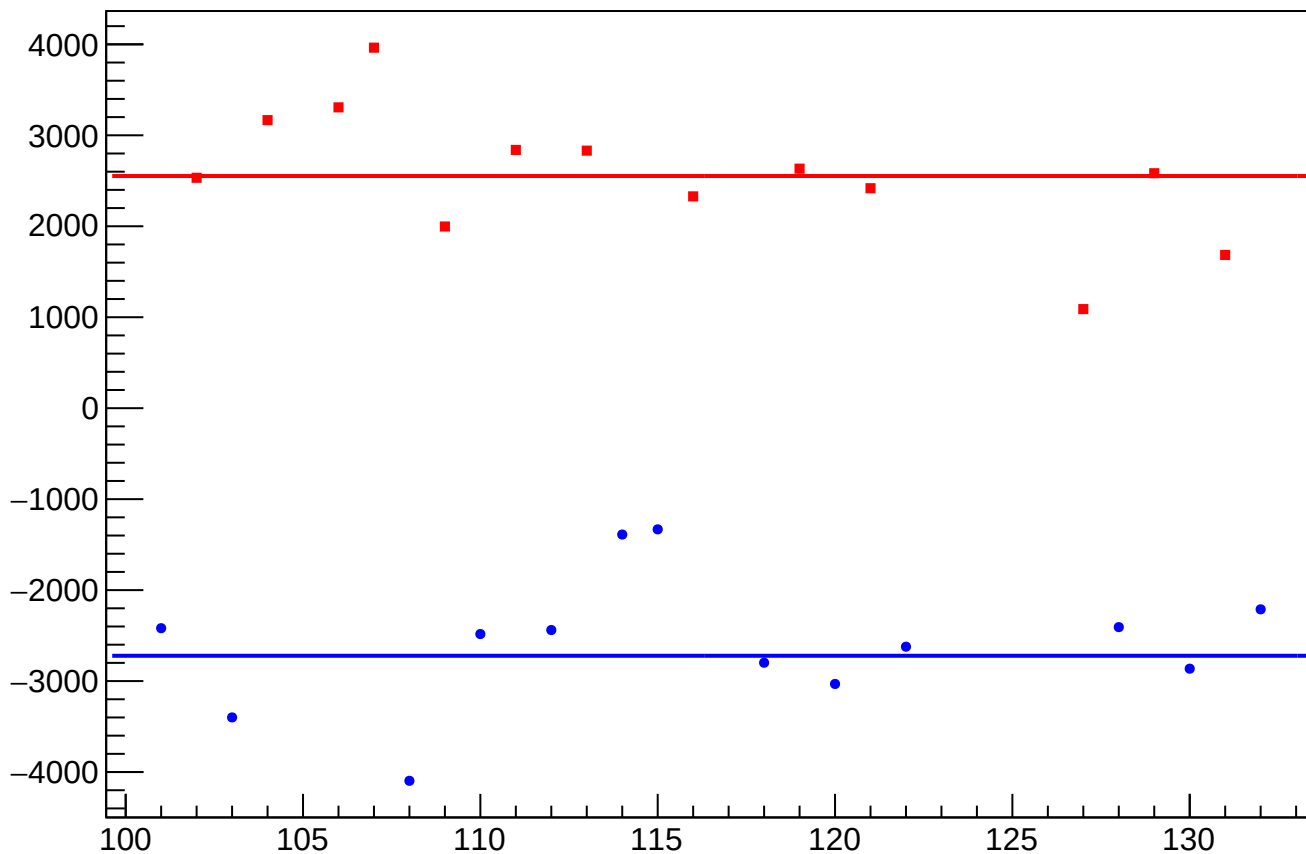
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2721.799+/-0.000 χ^2/NDF : 175747380778688040192148566874097975296.0/12

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

Right Out: 2552.643+/-0.000 χ^2/NDF : 254599273604305271959954302034050547712.0/12

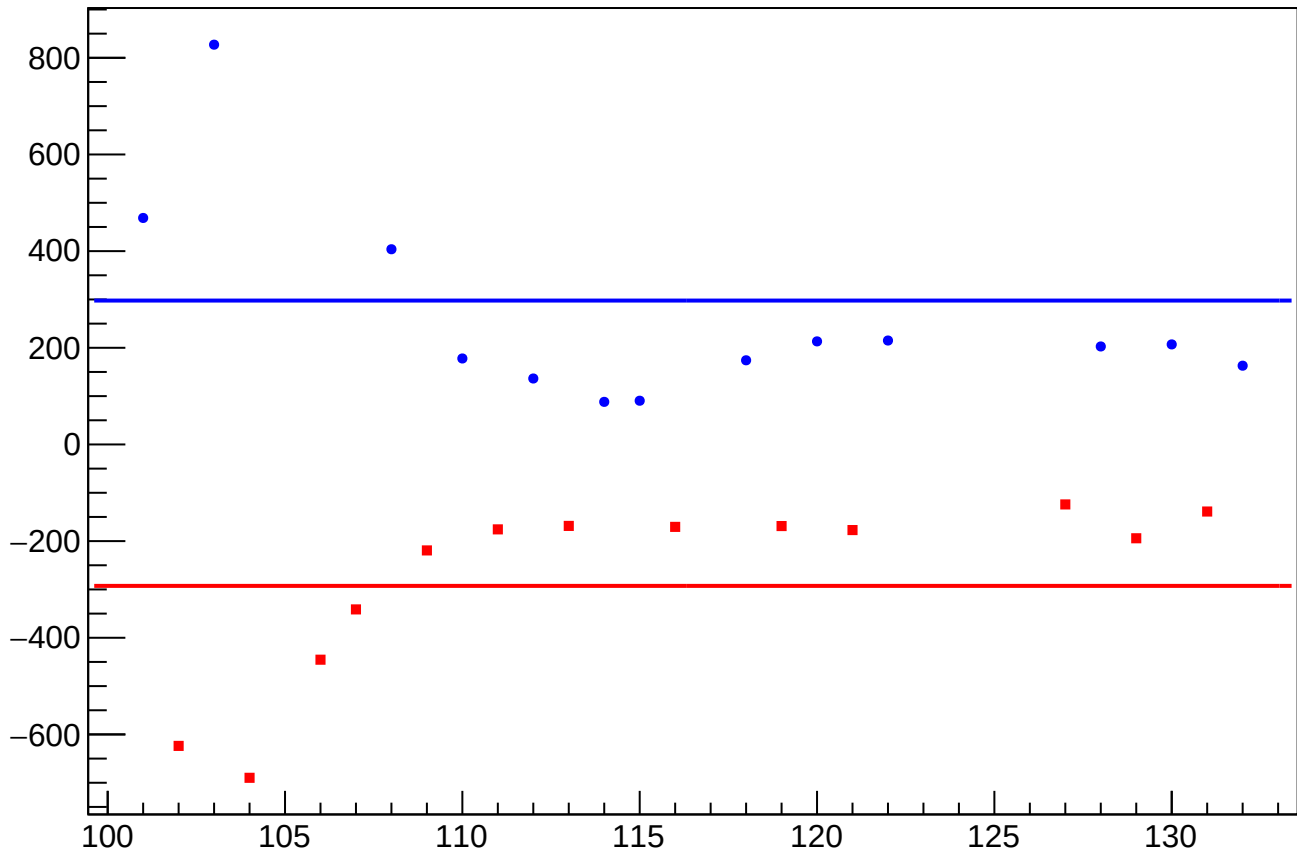
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2721.799+/-0.000 χ^2/NDF : 175747380778688

-43.710+/-0.000 χ^2/NDF : 805807640424

2552.643+/-0.000 χ^2/NDF : 2545992736043052

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 297.722+/-0.000 χ^2/NDF : 24510786759492880288432996254549540864.0/12

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

Right Out: -292.644+/-0.000 χ^2/NDF : 21026775127822004254908273512950005760.0/12

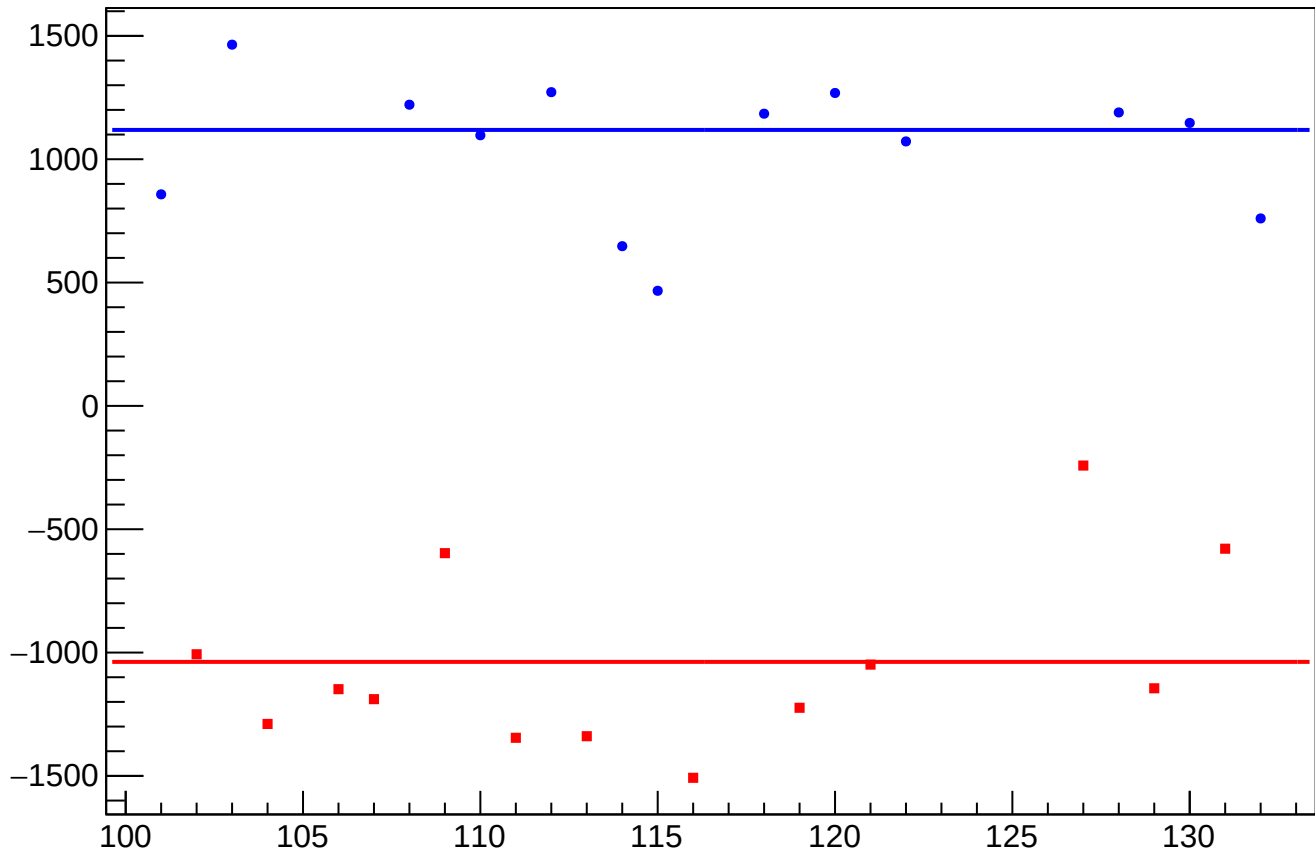
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

297.722+/-0.000 χ^2/NDF : 24510786759492880

-2.035+/-0.000 χ^2/NDF : 1410996244484

-292.644+/-0.000 χ^2/NDF : 2102677512782200

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

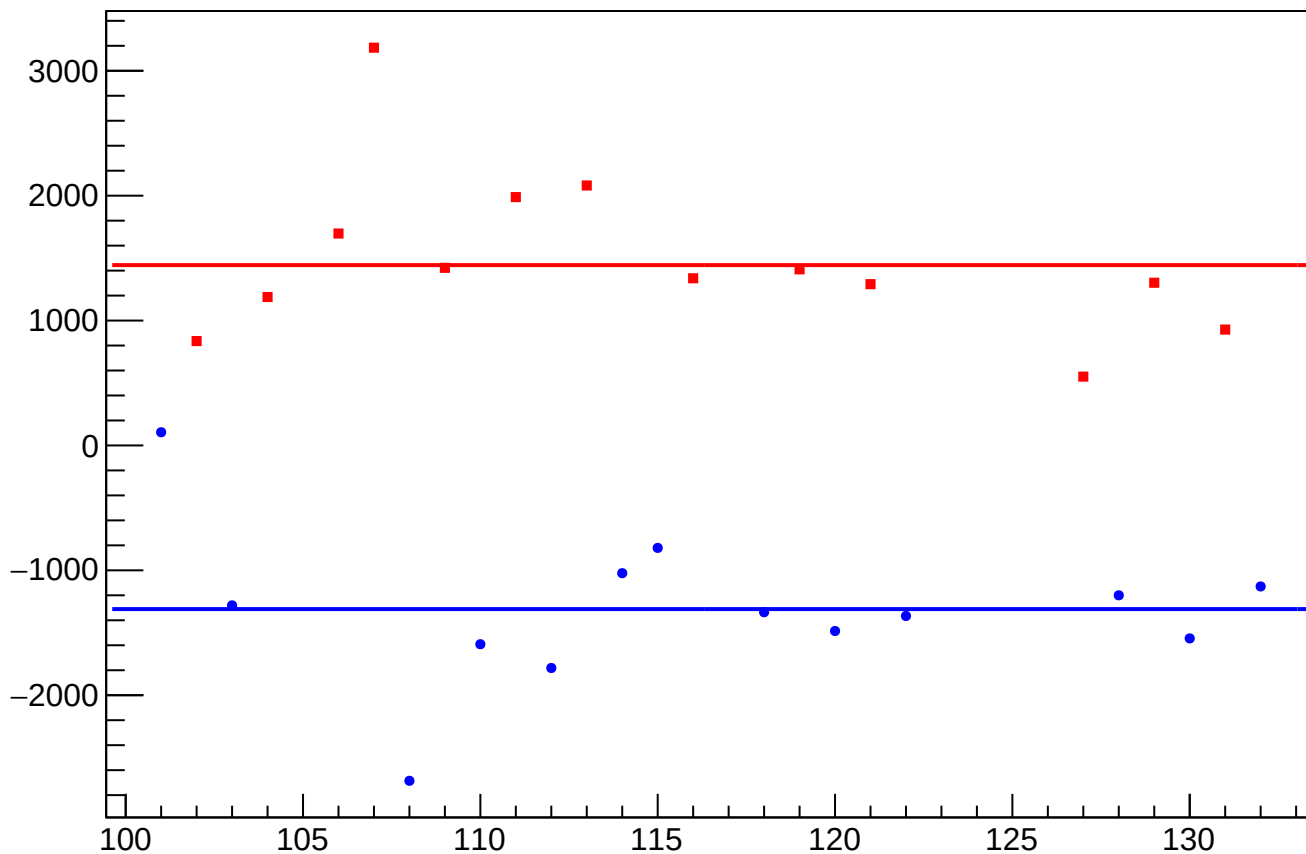
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_atl1_coil3_mean vs Slug, Sign Corrected



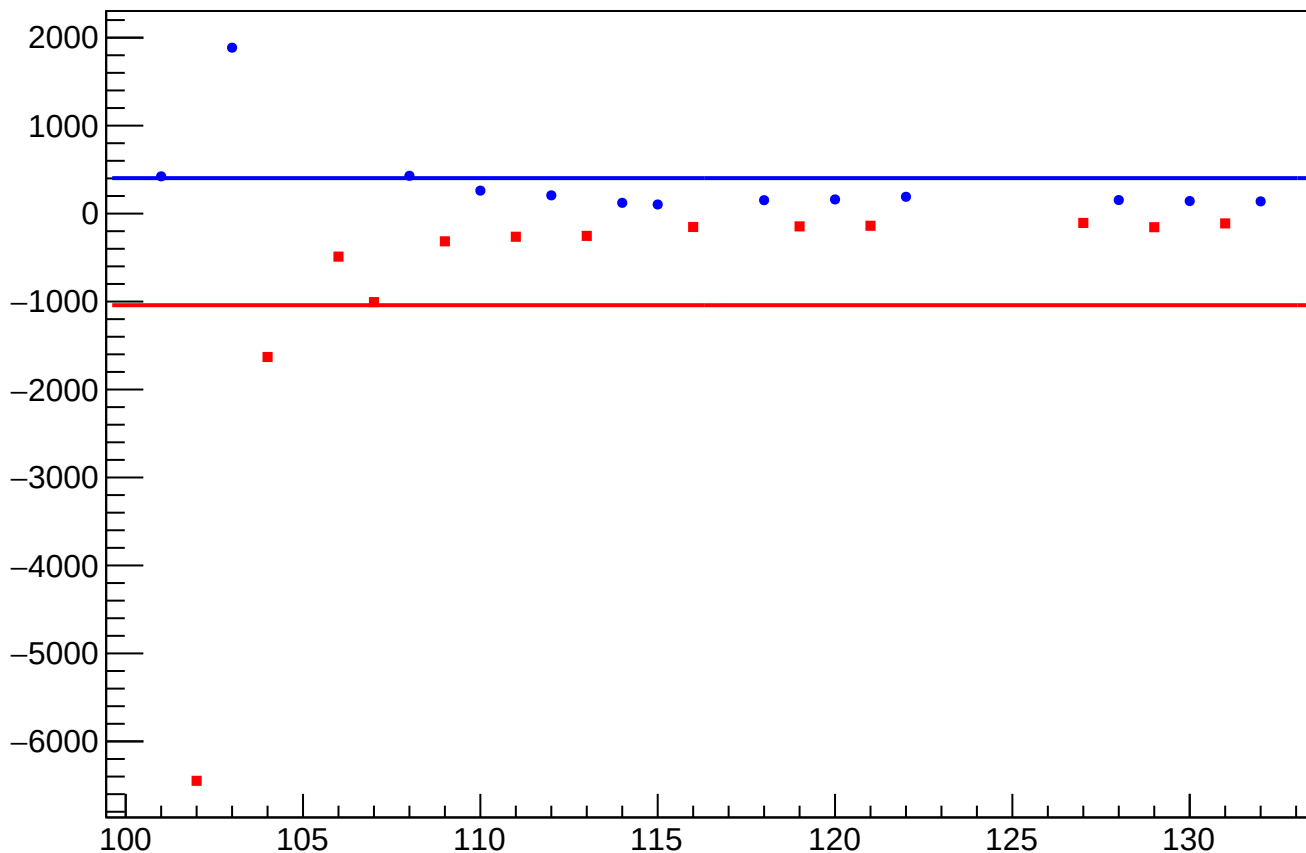
Right In: -1310.265+/-0.000 χ^2/NDF : 214089881440380295571447619825638047744.0/12

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

Right Out: 1444.020+/-0.000 χ^2/NDF : 214169456911896611843631397268176764928.0/12

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

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 403.036+/-0.000 χ^2/NDF : 151378695339394521152518618854813859840.0/12

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

Right Out: -1041.364+/-0.000 χ^2/NDF : 2002359648210653357883260577882855964672.0/12

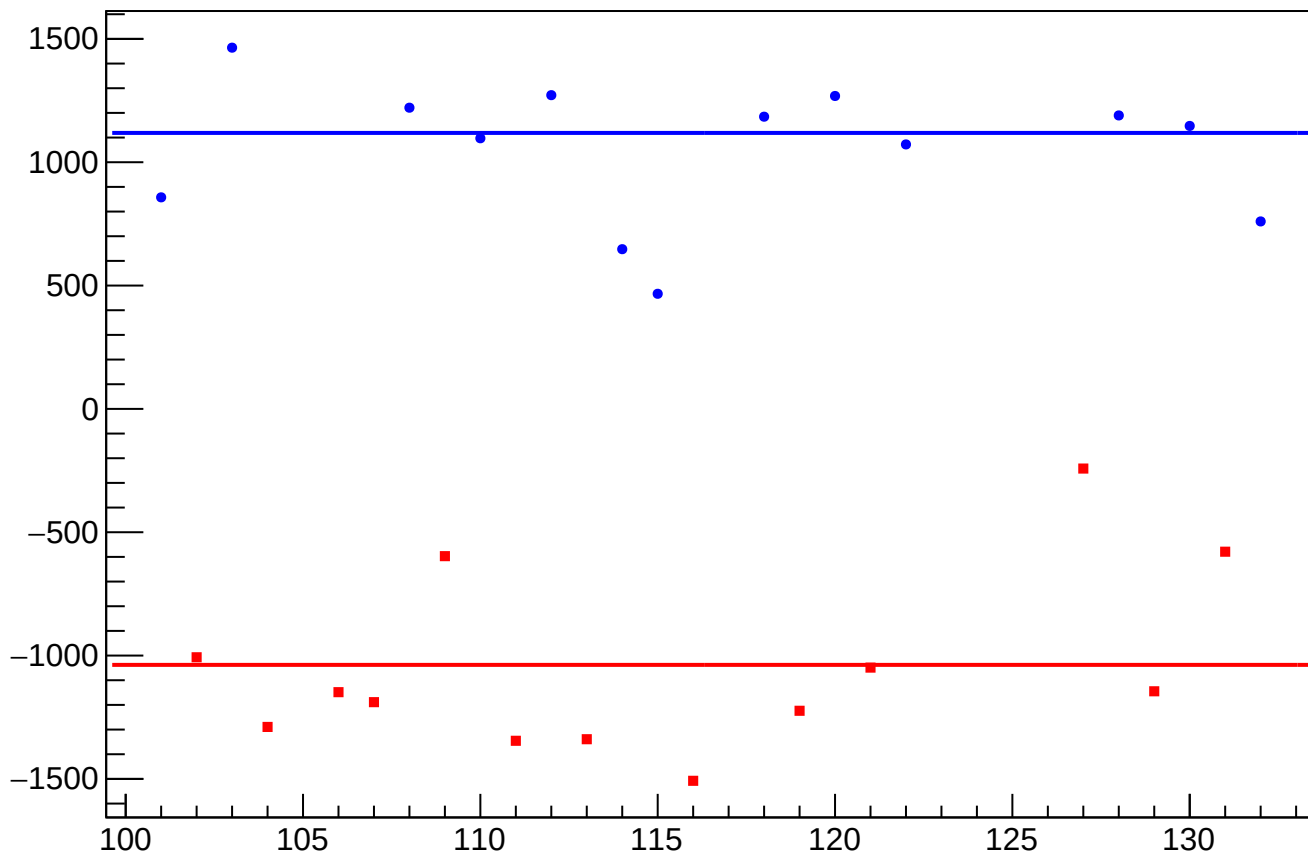
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

403.036+/-0.000 χ^2/NDF : 151378695339394521152518618854813859840.0/12

-330.356+/-0.000 χ^2/NDF : 272576619154672.0/12

-1041.364+/-0.000 χ^2/NDF : 2002359648210653357883260577882855964672.0/12

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

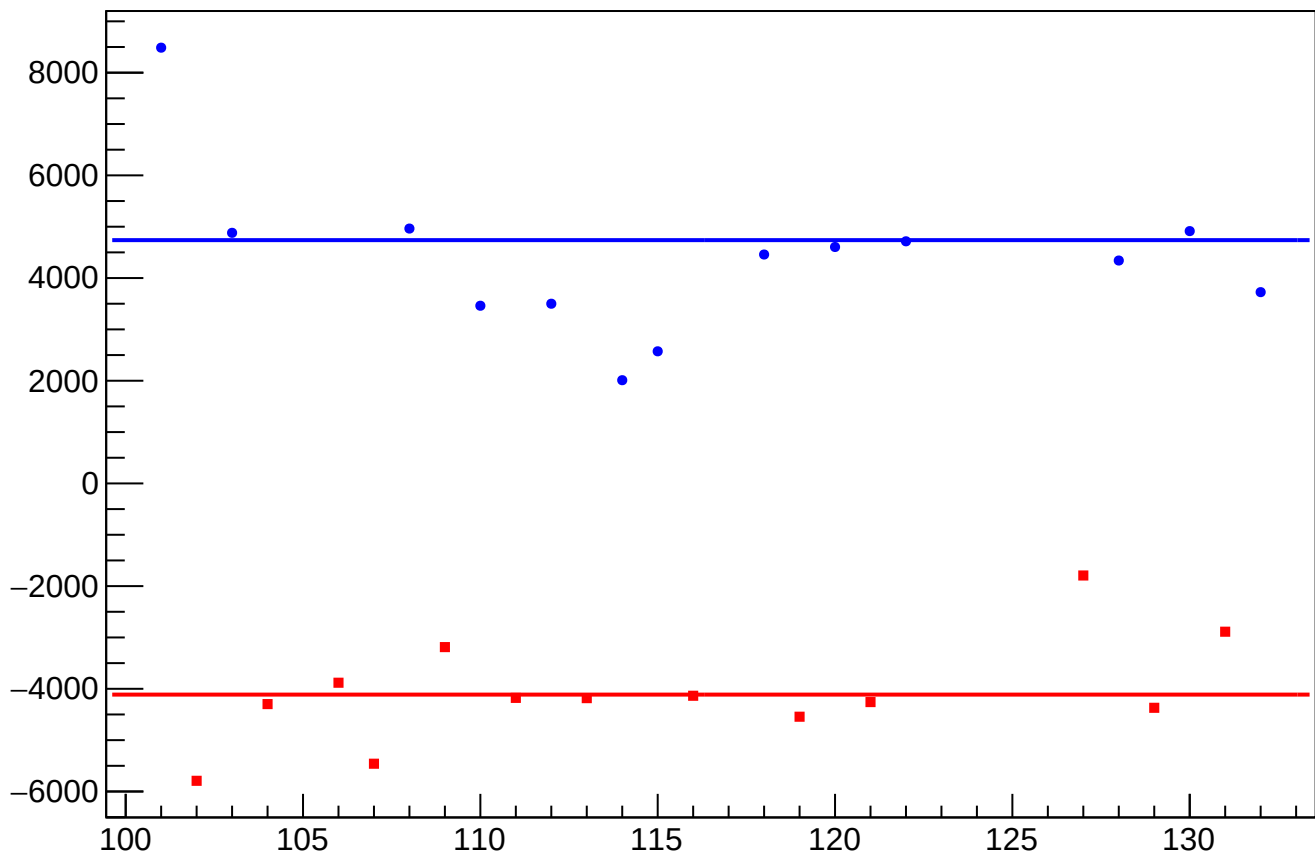
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

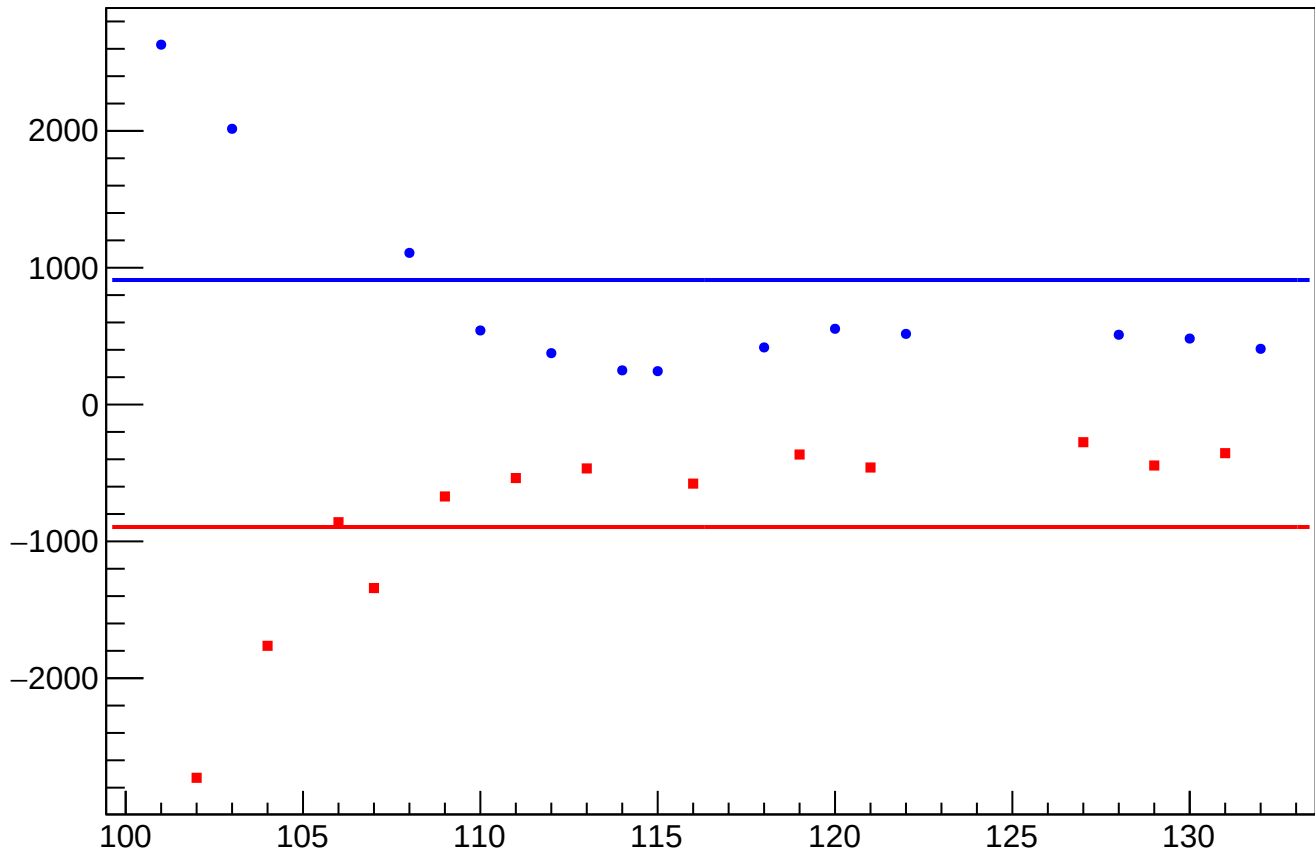
-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 4738.341+/-0.000 χ^2/NDF : 1167470407917529932179060038931178323968.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -4113.047+/-0.000 χ^2/NDF : 577834573254960114433263251145069953024.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 910.305+/-0.000 χ^2/NDF : 329607256263279320789948686000006889472.0/12

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

Right Out: -894.877+/-0.000 χ^2/NDF : 317791805142594261093251199403099684864.0/12

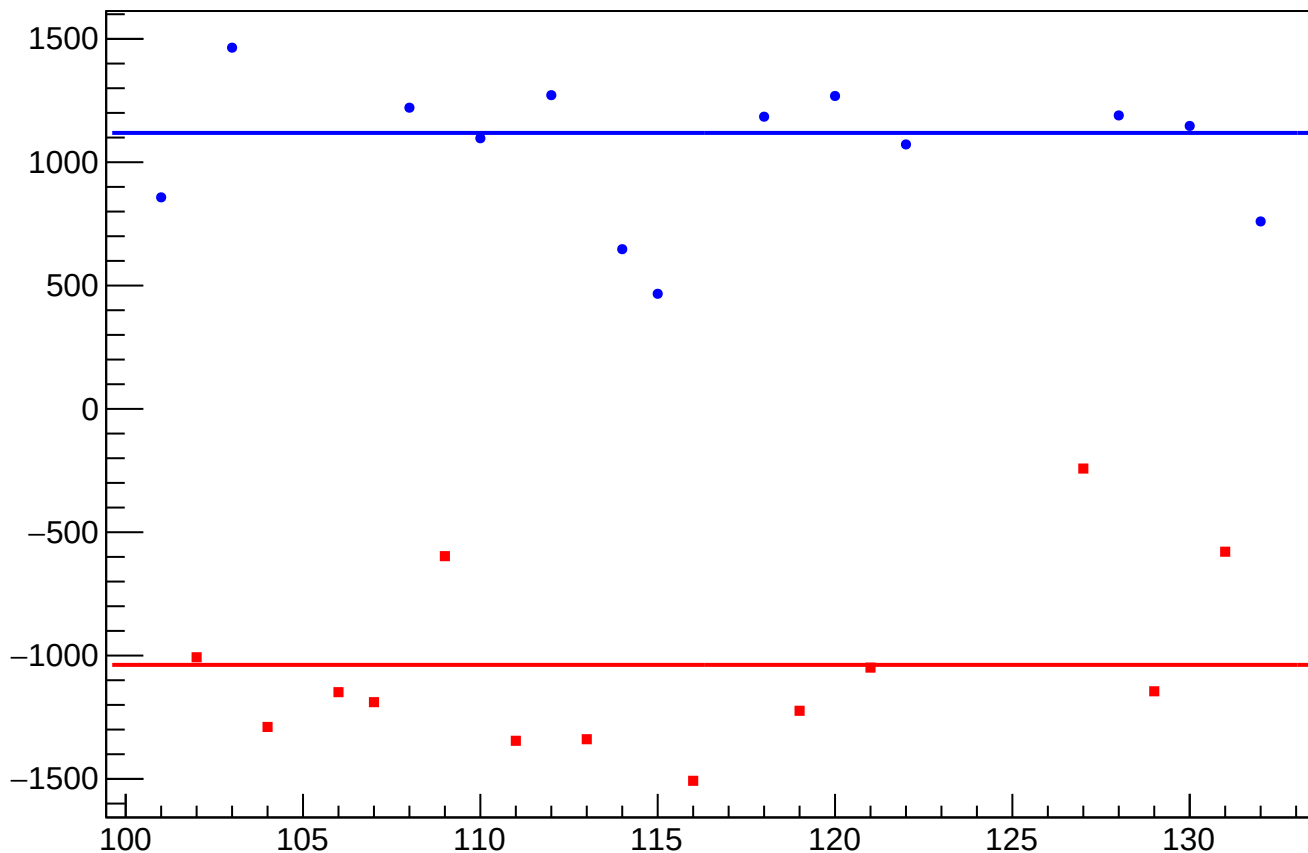
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

910.305+/-0.000 χ^2/NDF : 329607256263279320789948686000006889472.0/12

-6.273+/-0.000 χ^2/NDF : 15408779775854.0/12

-894.877+/-0.000 χ^2/NDF : 317791805142594261093251199403099684864.0/12

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

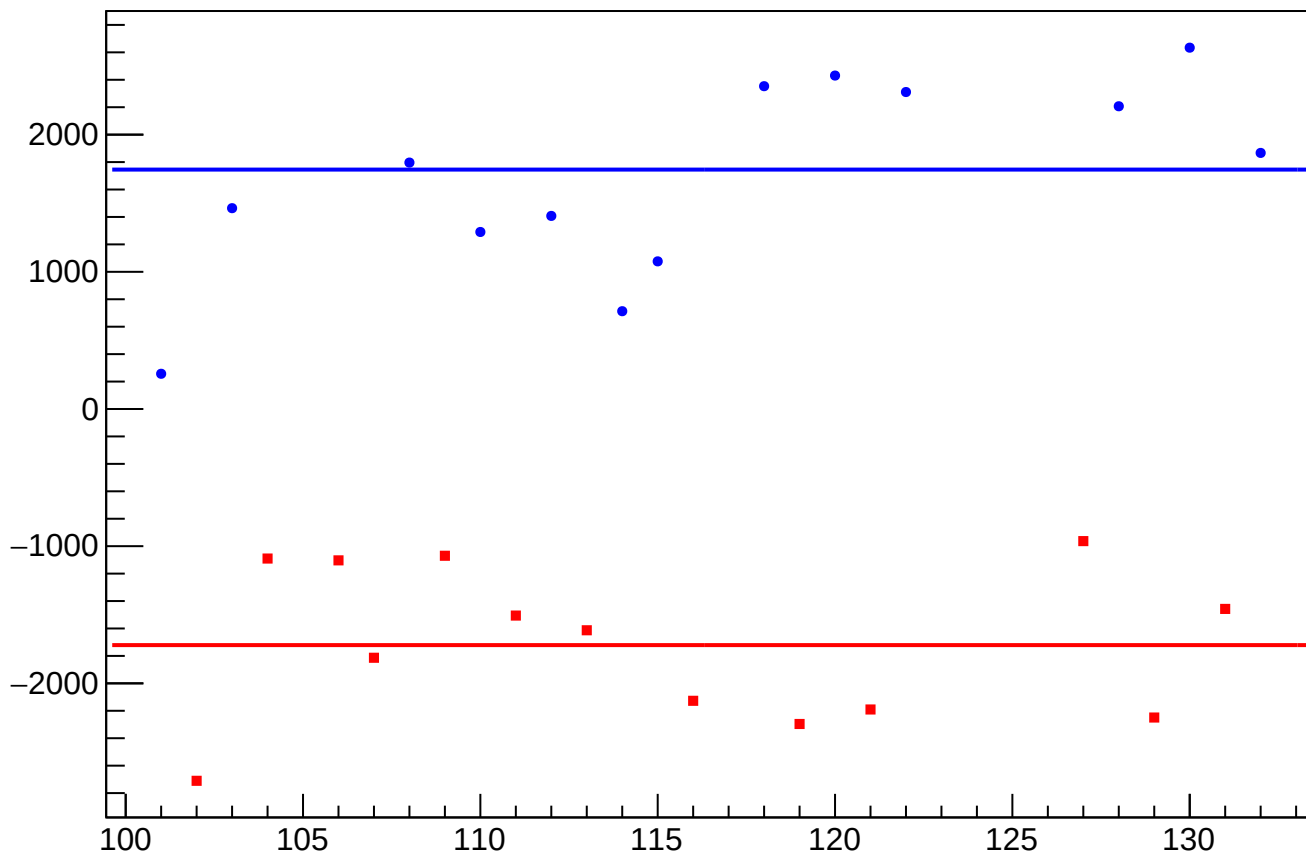
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1745.295+/-0.000 χ^2/NDF : 269335604572798418470451456922871660544.0/12

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

Right Out: -1721.207+/-0.000 χ^2/NDF : 182549112796974329168695226721758085120.0/12

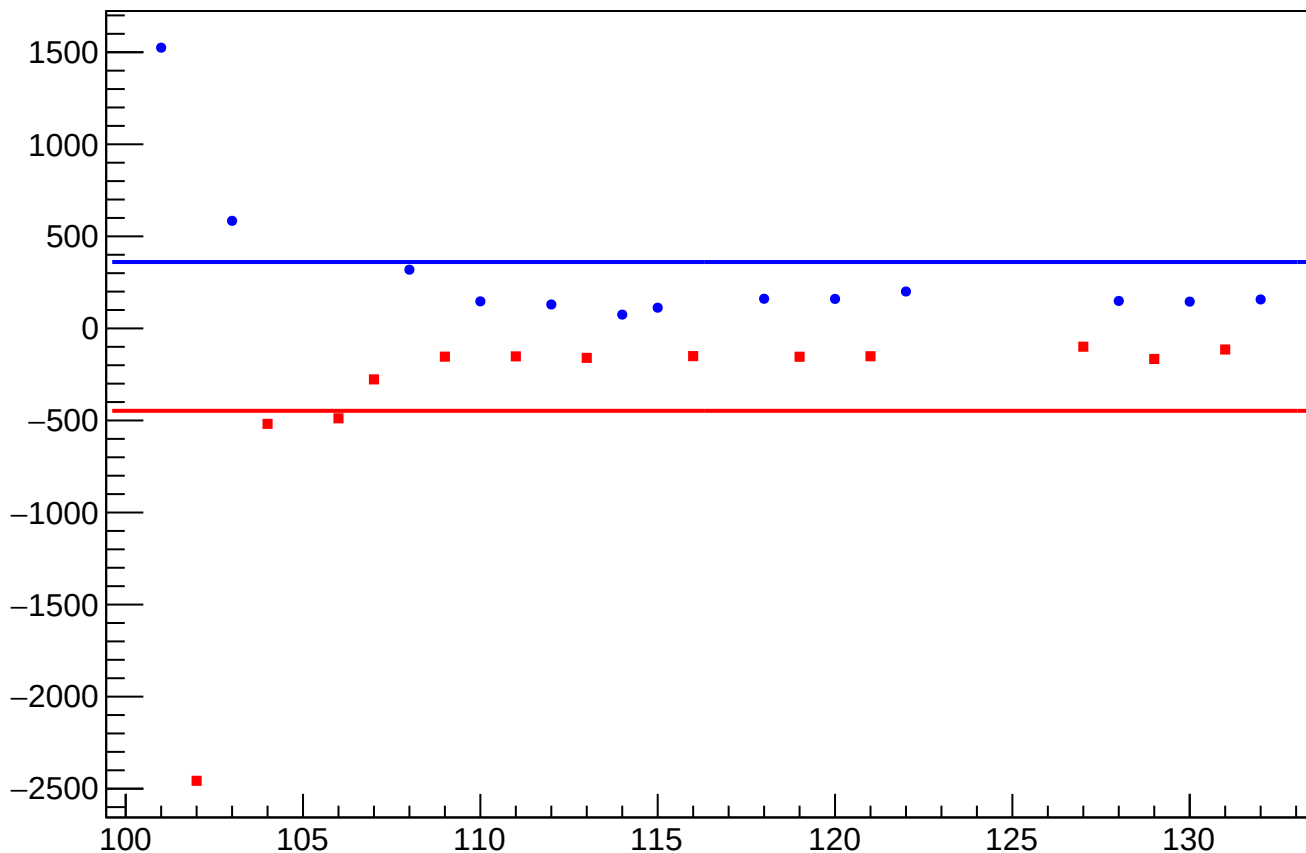
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1745.295+/-0.000 χ^2/NDF : 2693356045727984

-14.816+/-0.000 χ^2/NDF : 3746655856173

-1721.207+/-0.000 χ^2/NDF : 182549112796974

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 360.549+/-0.000 χ^2/NDF : 100006337608428658250521936167799095296.0/12

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

Right Out: -447.617+/-0.000 χ^2/NDF : 270603167480594148313244829505338474496.0/12

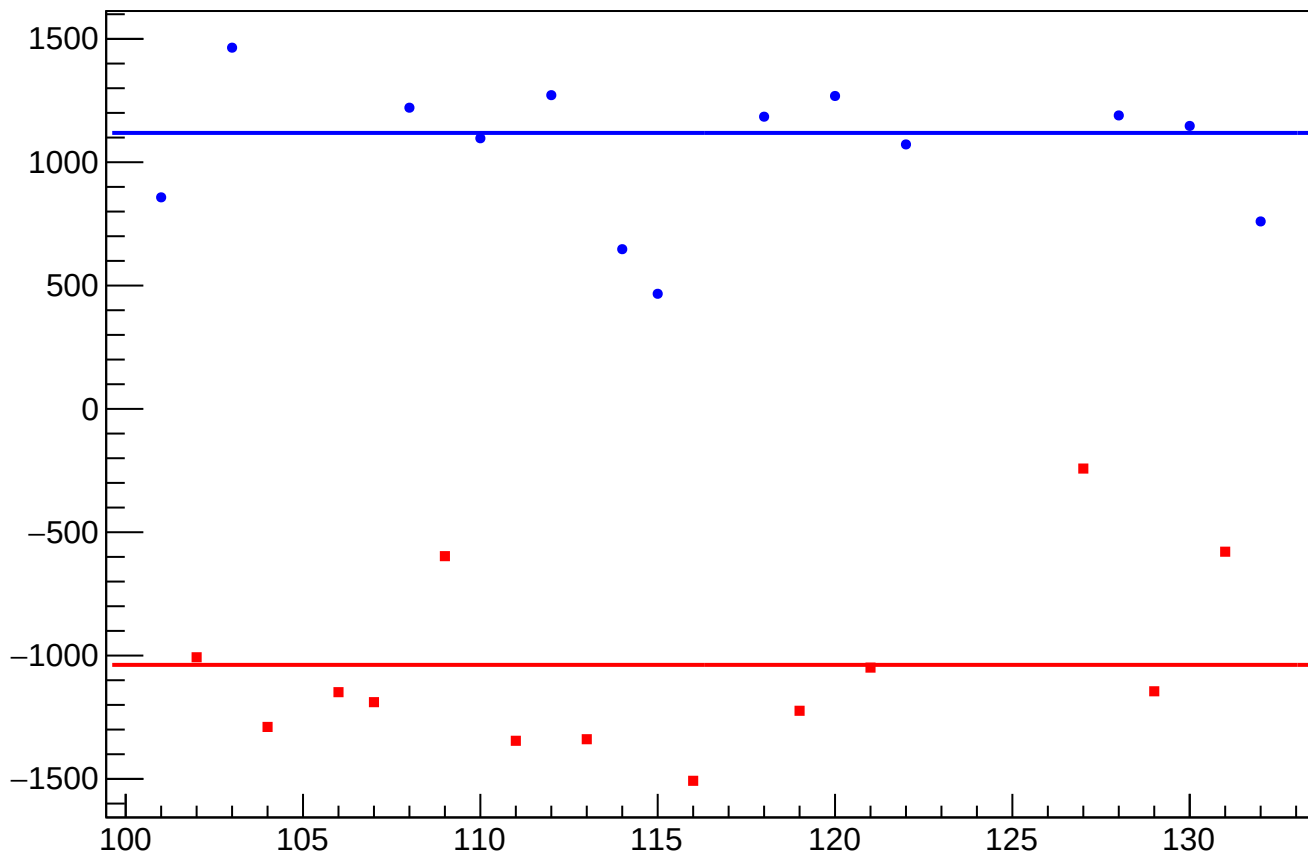
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

360.549+/-0.000 χ^2/NDF : 10000633760842865

-49.796+/-0.000 χ^2/NDF : 549688317907

-447.617+/-0.000 χ^2/NDF : 2706031674805941

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

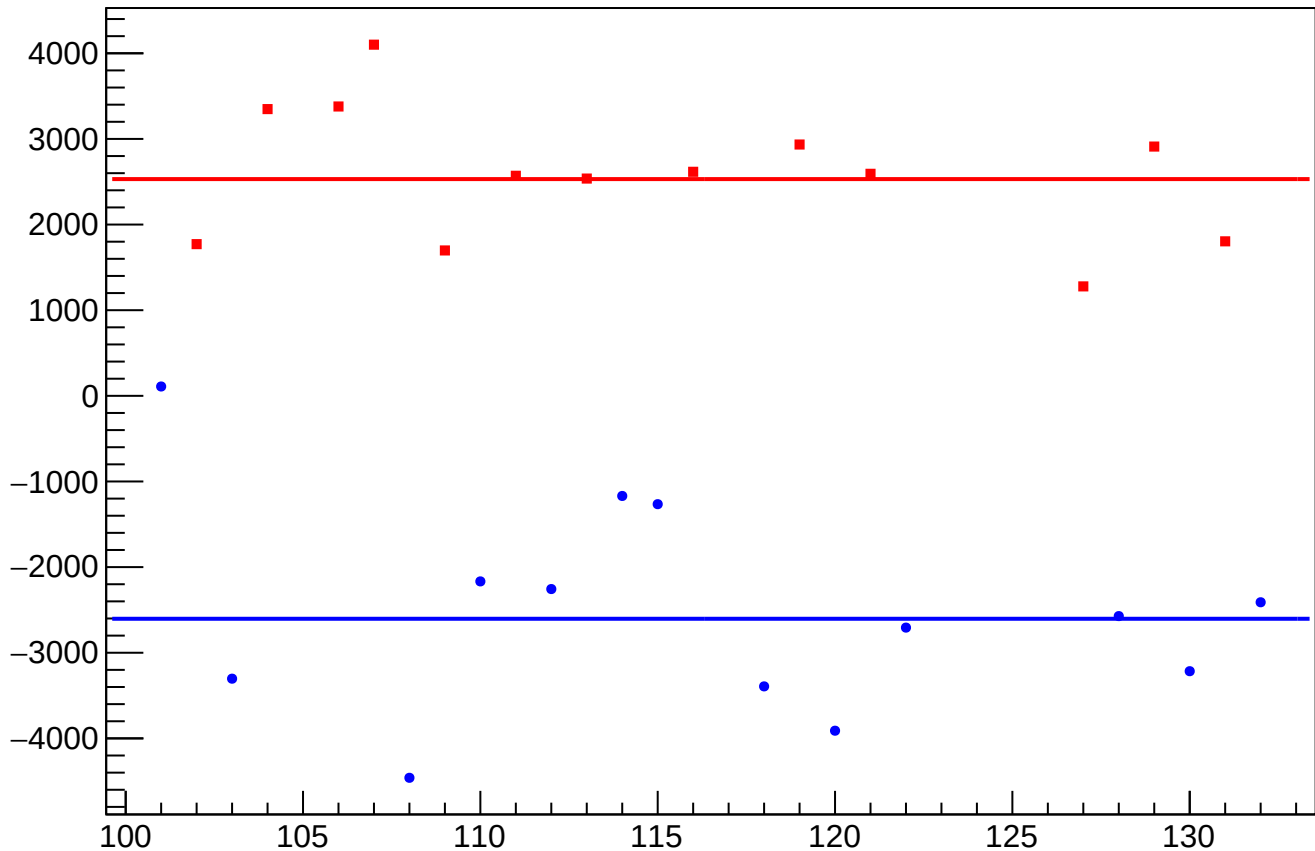
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

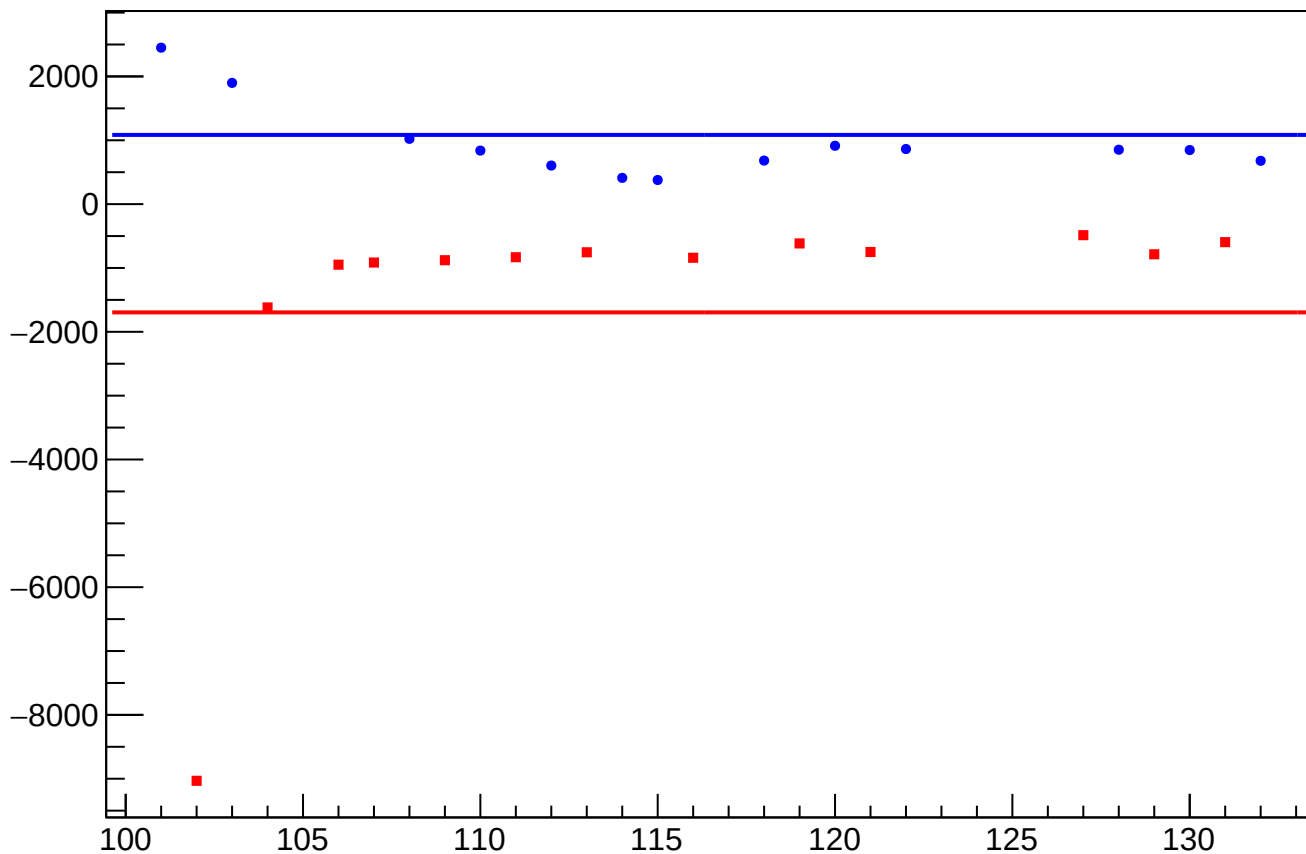
-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2603.253+/-0.000 χ^2/NDF : 766883412689561139499774744865139589120.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2530.942+/-0.000 χ^2/NDF : 316438424847552572553026668728544133120.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1084.011+/-0.000 χ^2/NDF : 198403565872211827819647107235259088896.0/12

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

Right Out: -1695.664+/-0.000 χ^2/NDF : 3527524884806227318713531838803975602176.0/12

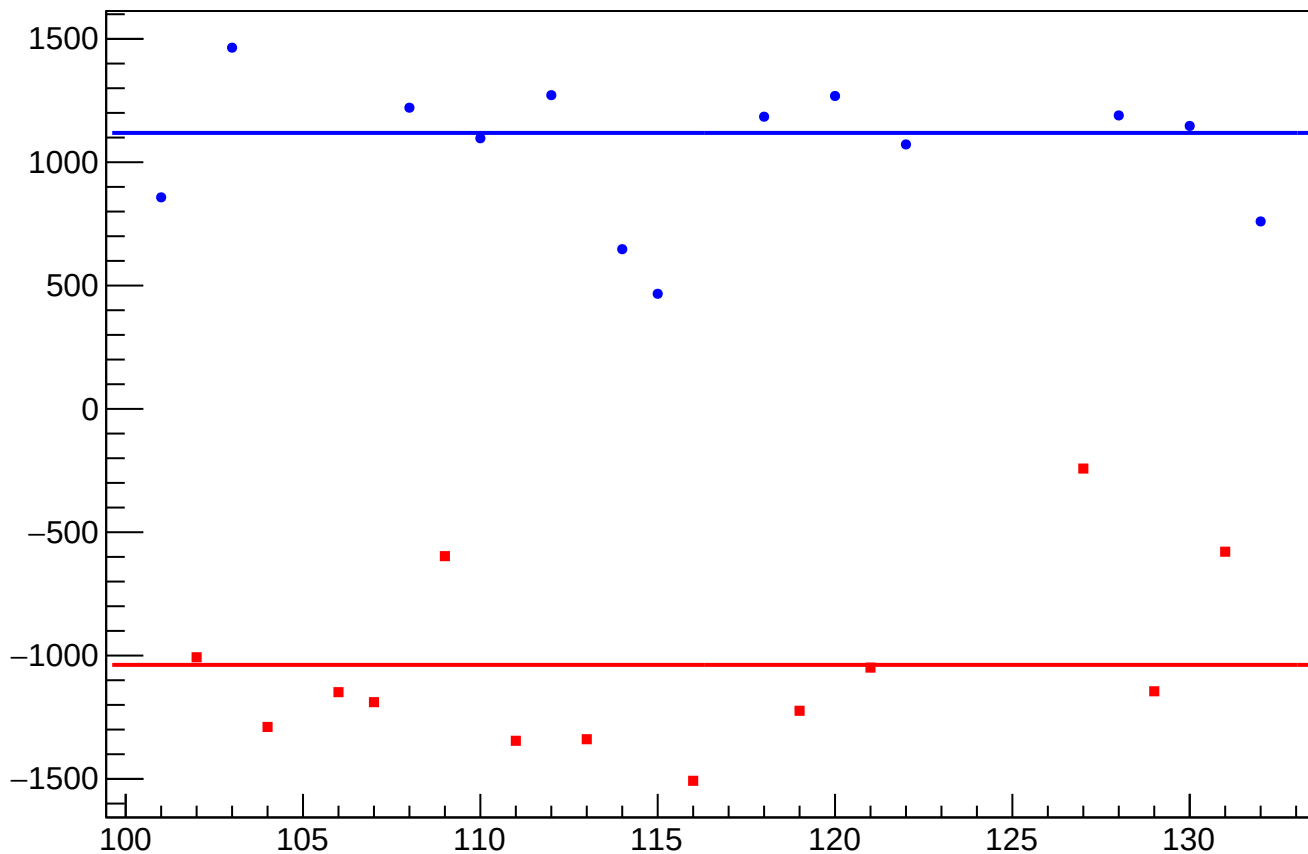
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.011+/-0.000 χ^2/NDF : 1984035658722118

-327.365+/-0.000 χ^2/NDF : 58444378604

-1695.664+/-0.000 χ^2/NDF : 352752488480622

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

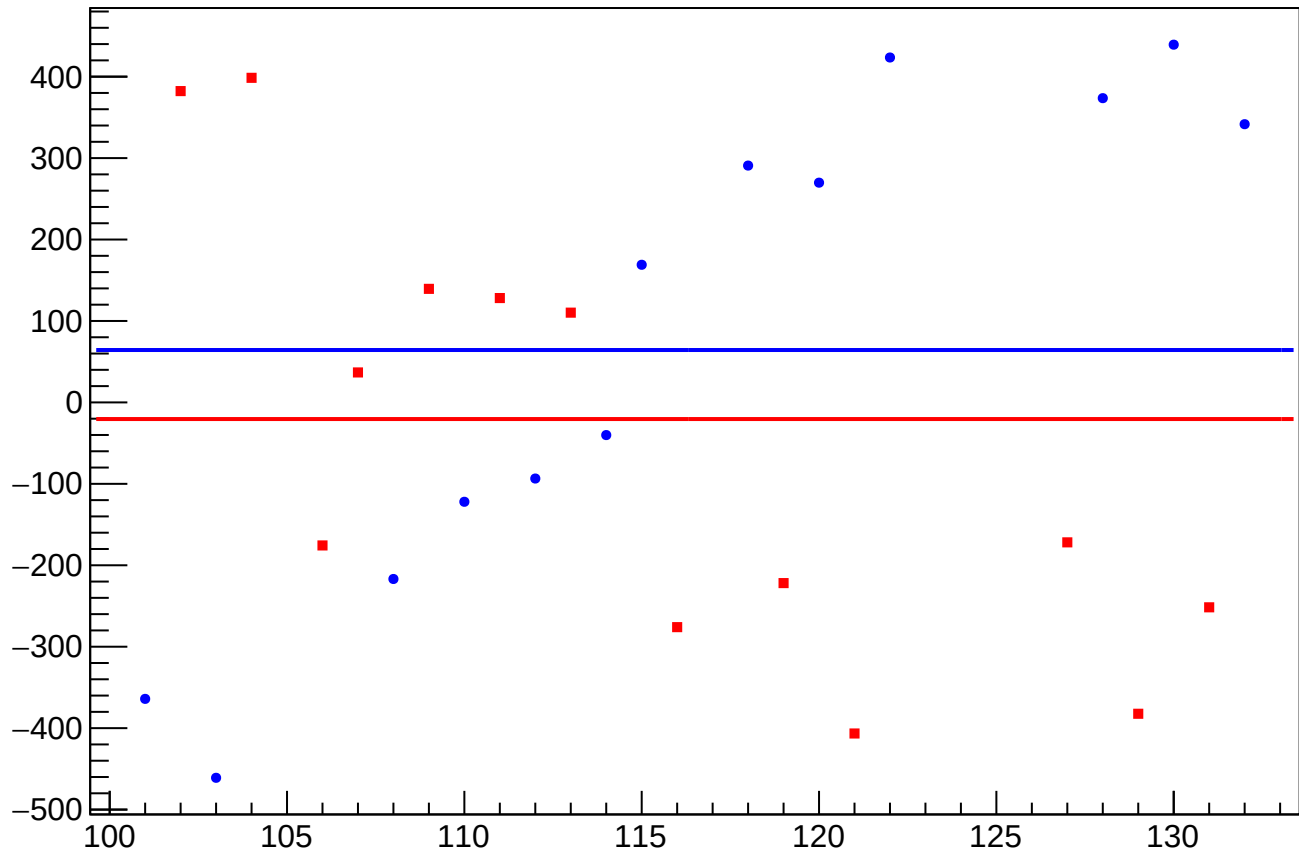
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 64.332+/-0.000 χ^2/NDF : 57961709905654280904863514576688250880.0/12

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

Right Out: -20.430+/-0.000 χ^2/NDF : 40425134761210919607052112456054734848.0/12

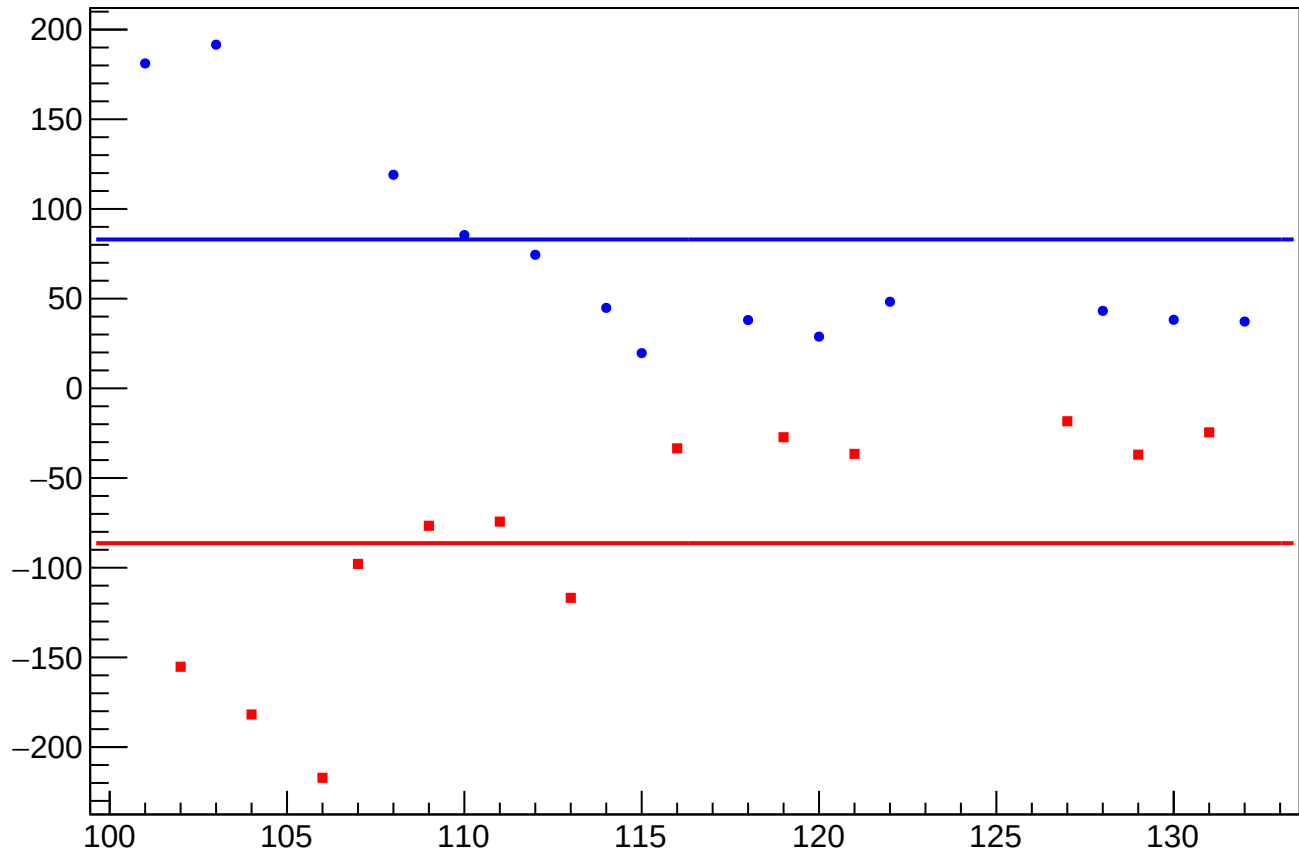
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.332+/-0.000 χ^2/NDF : 57961709905654280904863514576688250880.0/12

21.294+/-0.000 χ^2/NDF : 1003567478178

-20.430+/-0.000 χ^2/NDF : 40425134761210919607052112456054734848.0/12

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



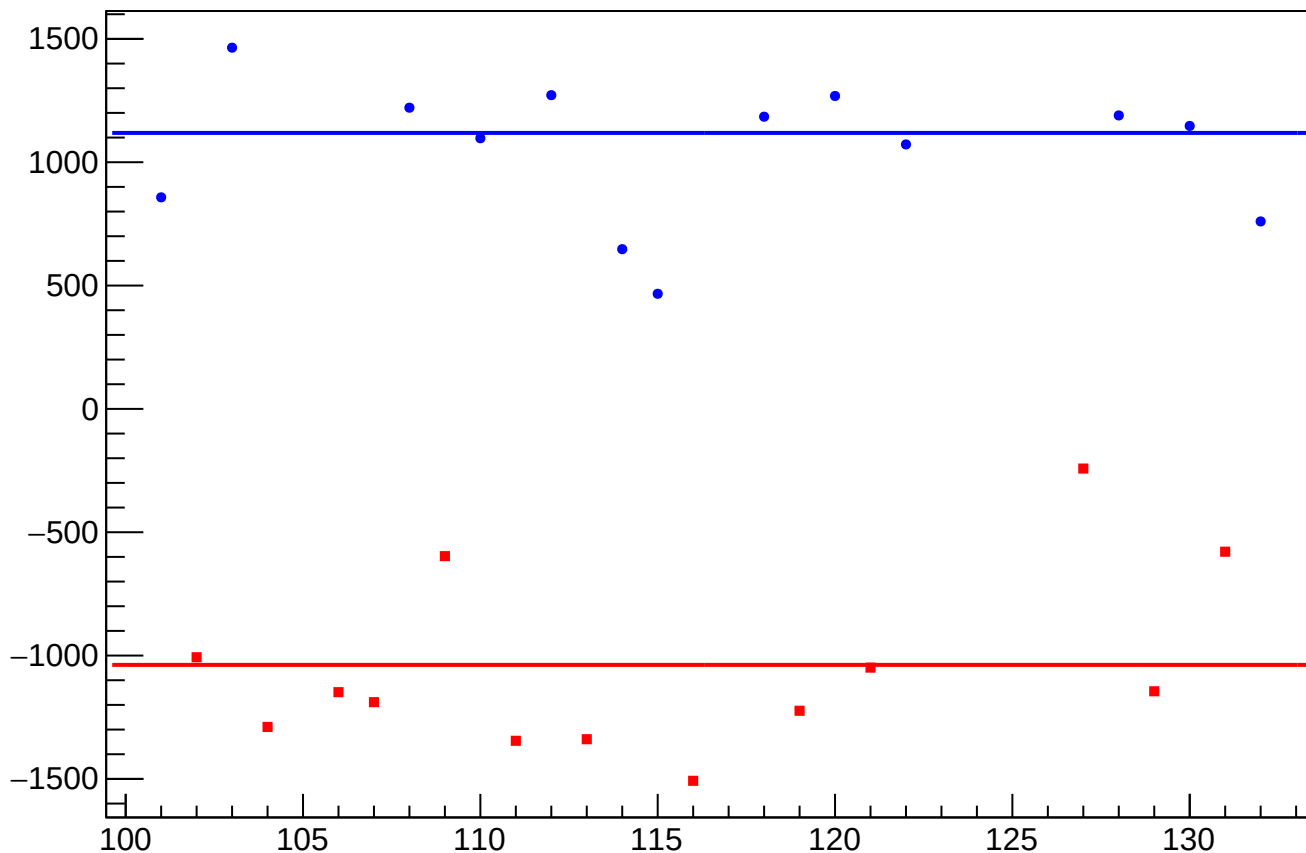
Right In: 82.995+/-0.000 χ^2/NDF : 1915592184561481122586588991151144960.0/12

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

Right Out: -86.295+/-0.000 χ^2/NDF : 2126286573091237858905241284216094720.0/12

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

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

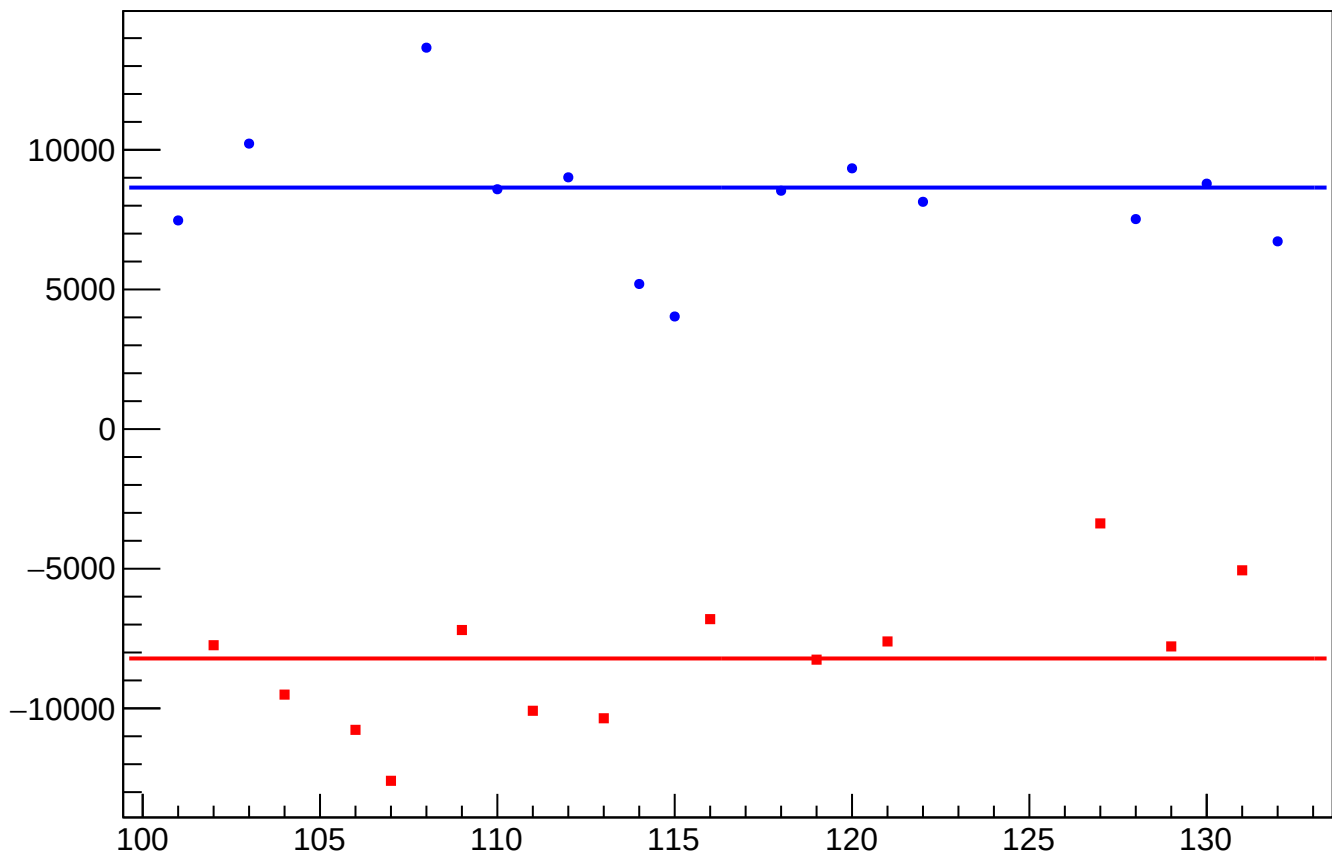
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

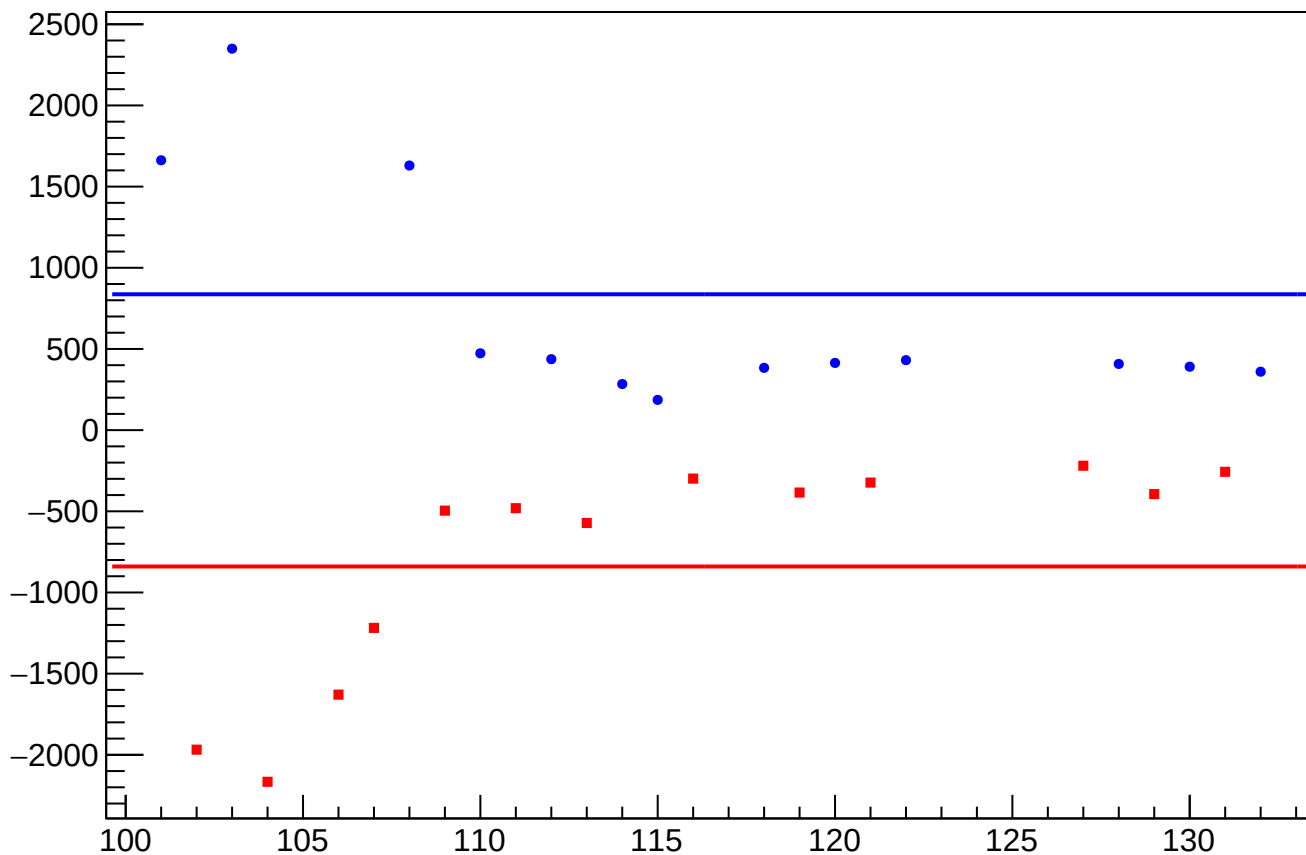
-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8648.660+/-0.000 χ^2/NDF : 1833210774357466997676530864545675083776.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8214.130+/-0.000 χ^2/NDF : 2868391331769667023058946652053520252928.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 836.879+/-0.000 χ^2/NDF : 273759714341320510428451001235077595136.0/12

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

Right Out: -839.900+/-0.000 χ^2/NDF : 269689805967483886903868855802373603328.0/12

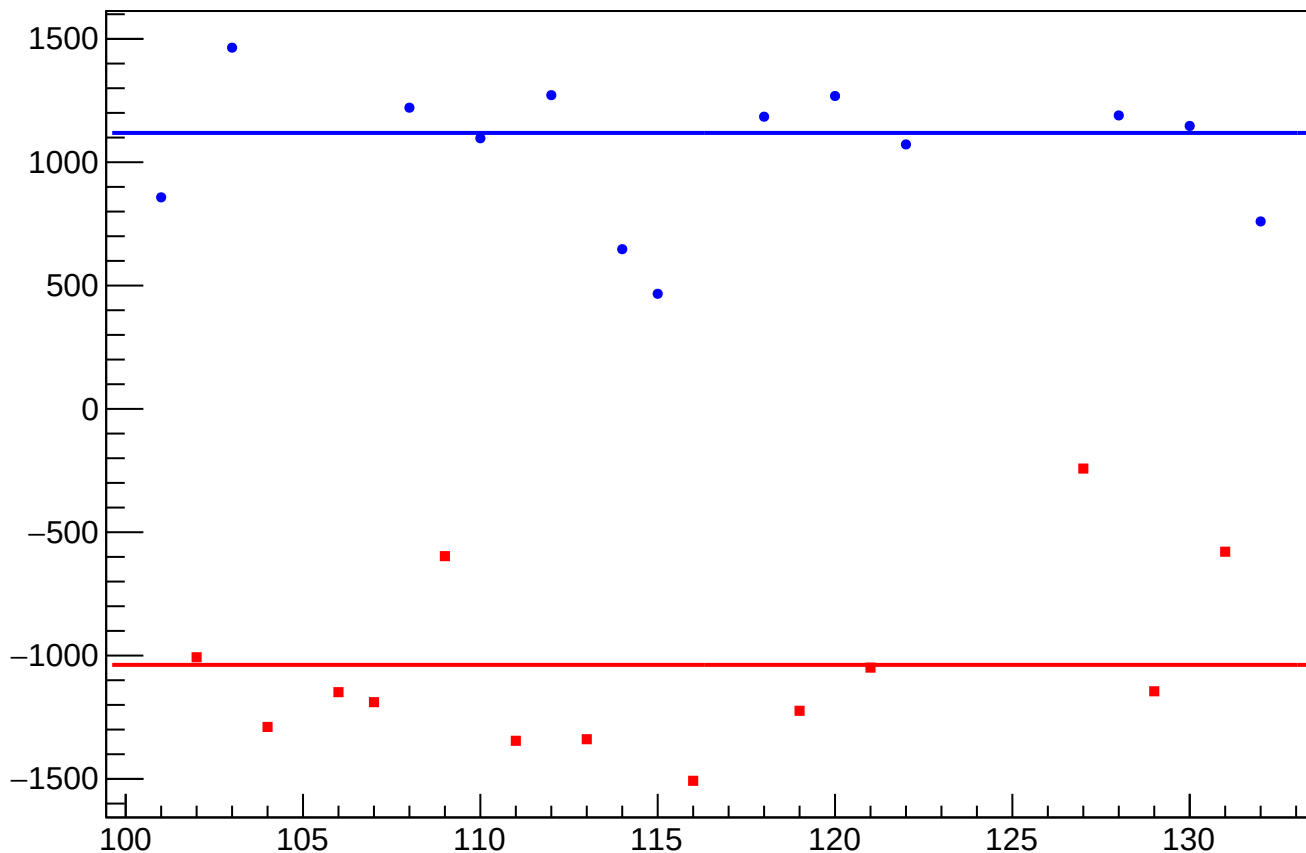
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

836.879+/-0.000 χ^2/NDF : 273759714341320510428451001235077595136.0/12

-14.503+/-0.000 χ^2/NDF : 131434184802373603328.0/12

-839.900+/-0.000 χ^2/NDF : 269689805967483886903868855802373603328.0/12

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

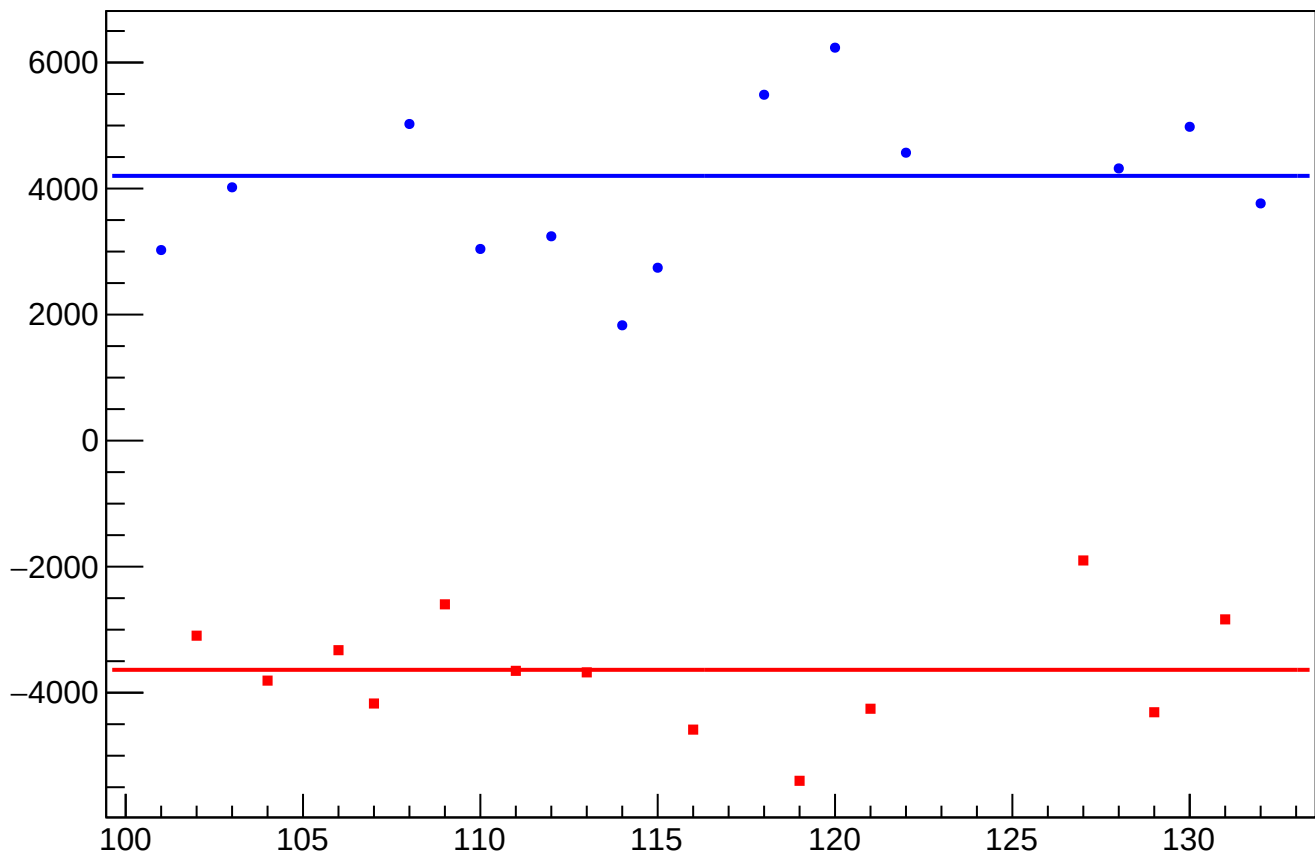
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4201.302+/-0.000 χ^2/NDF : 572532441380975455762529465496152047616.0/12

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

Right Out: -3637.149+/-0.000 χ^2/NDF : 459406970482003066211397080178055184384.0/12

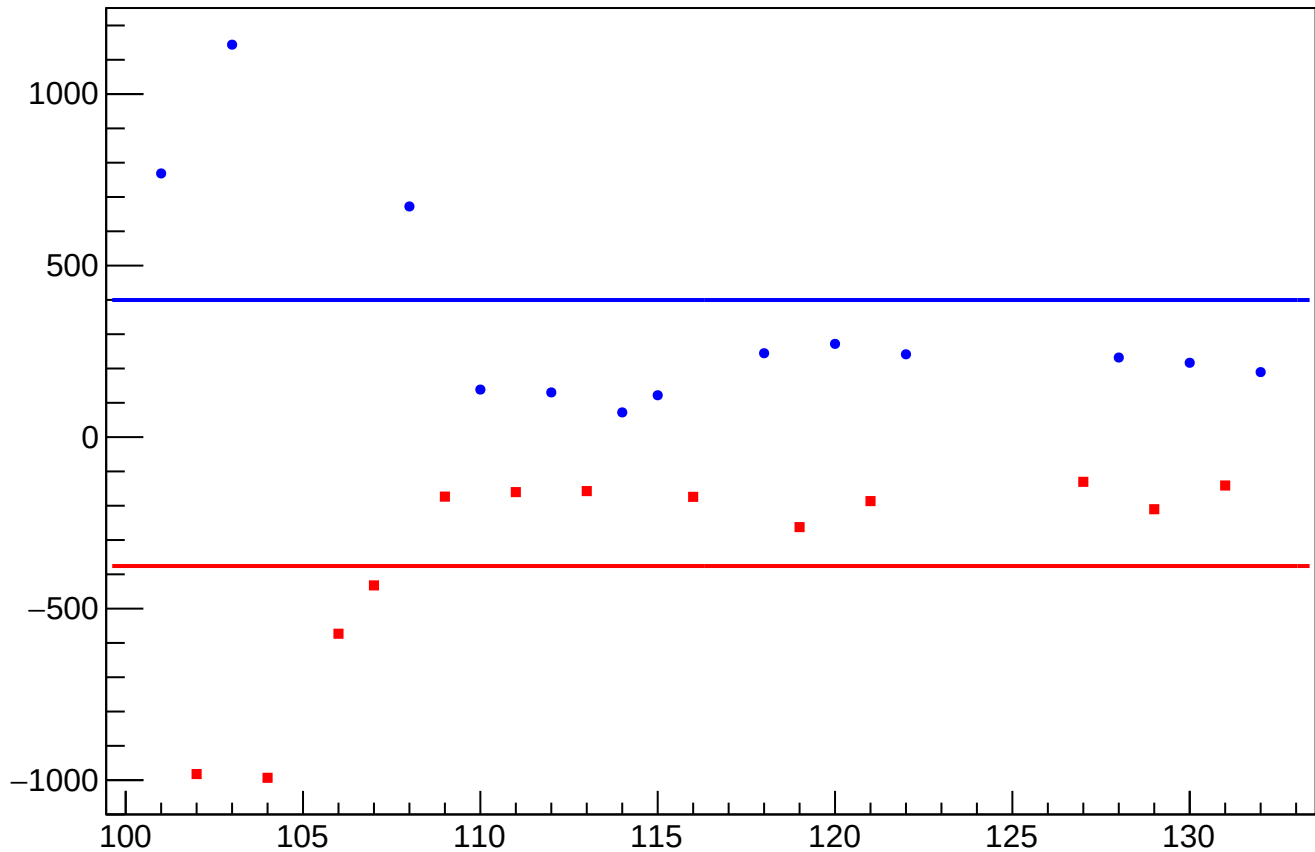
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4201.302+/-0.000 χ^2/NDF : 5725324413809754

221.341+/-0.000 χ^2/NDF : 178781733475

-3637.149+/-0.000 χ^2/NDF : 459406970482003

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 399.672+/-0.000 χ^2/NDF : 59686512076280673579508707218782420992.0/12

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

Right Out: -375.811+/-0.000 χ^2/NDF : 57377147893154068581936322666393763840.0/12

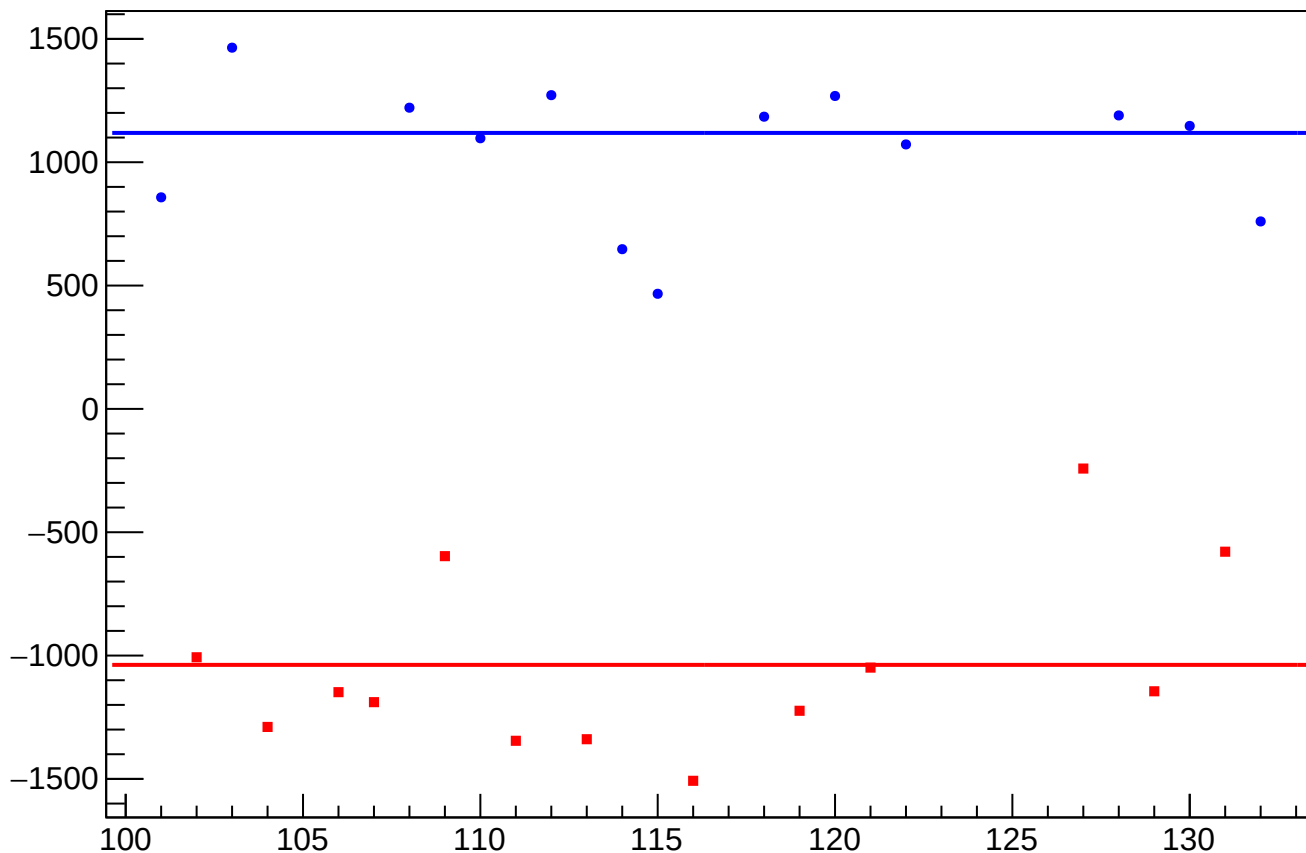
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

399.672+/-0.000 χ^2/NDF : 59686512076280673579508707218782420992.0/12

5.922+/-0.000 χ^2/NDF : 28195068641431

-375.811+/-0.000 χ^2/NDF : 57377147893154068581936322666393763840.0/12

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

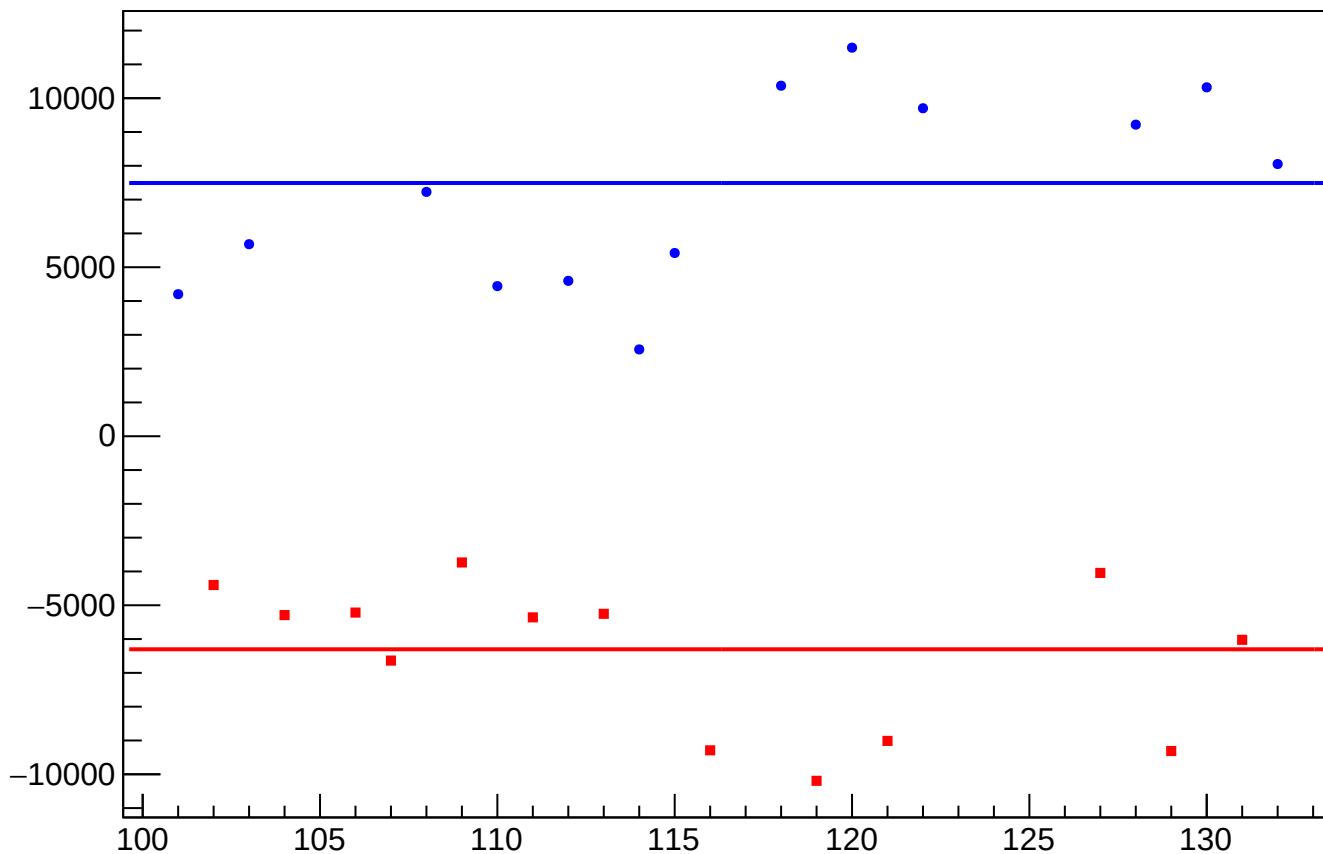
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

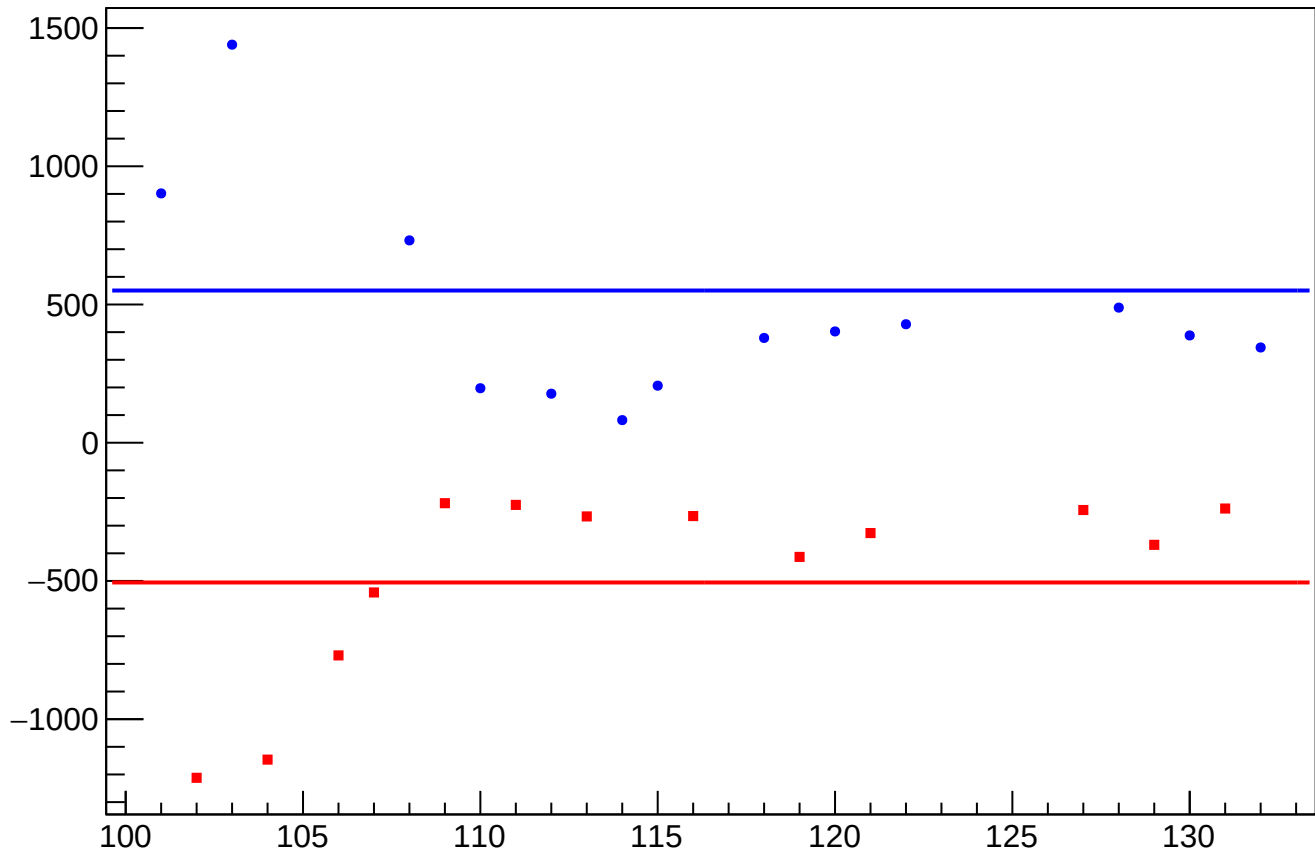
-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 7491.111+/-0.000 χ^2/NDF : 3711382402591817903169114036687329034240.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6302.348+/-0.000 χ^2/NDF : 2637436918870481690082268692951733370880.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 550.595+/-0.000 χ^2/NDF : 76799470568839014232673742694532513792.0/12

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

Right Out: -505.502+/-0.000 χ^2/NDF : 72026424331048270157471868975931457536.0/12

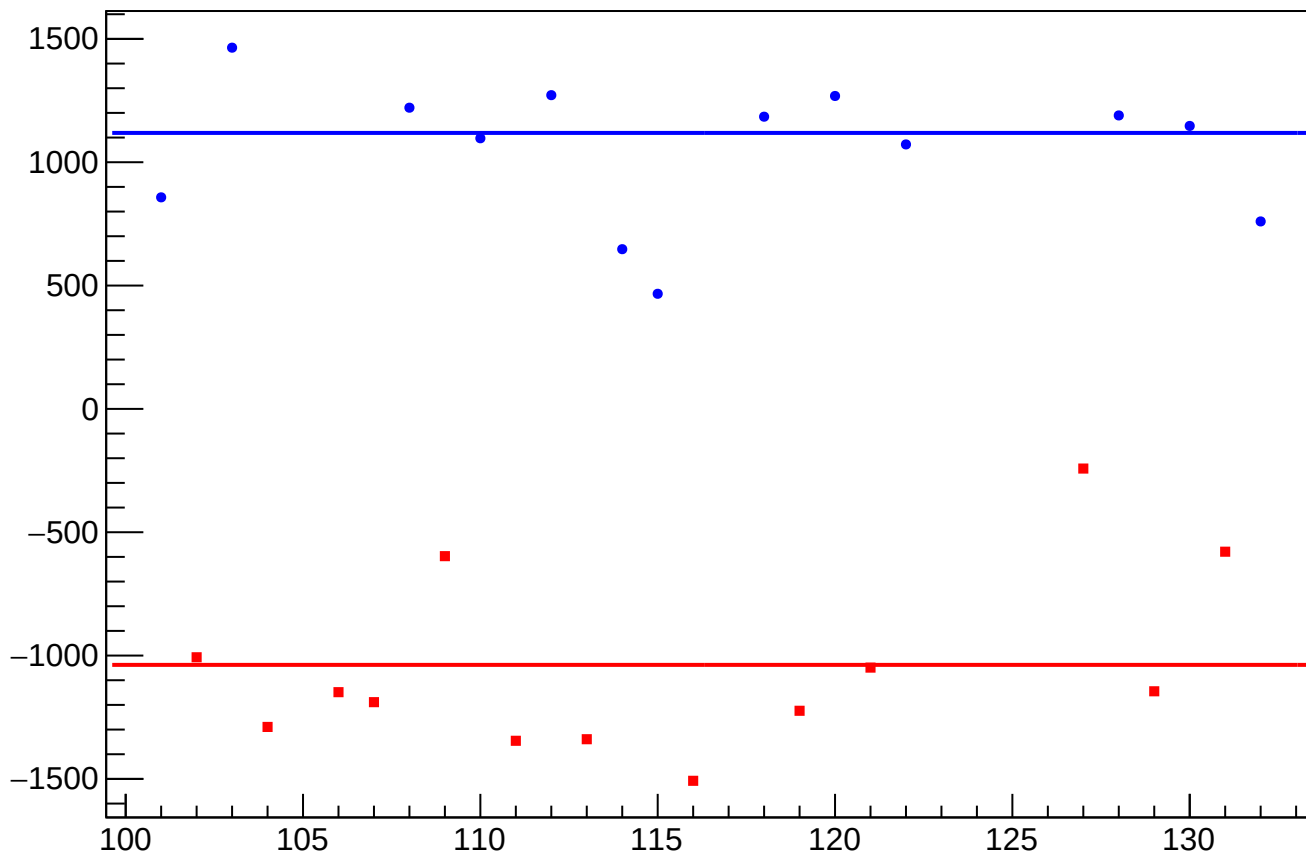
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

550.595+/-0.000 χ^2/NDF : 76799470568839014

14.363+/-0.000 χ^2/NDF : 4546349733740

-505.502+/-0.000 χ^2/NDF : 7202642433104827

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

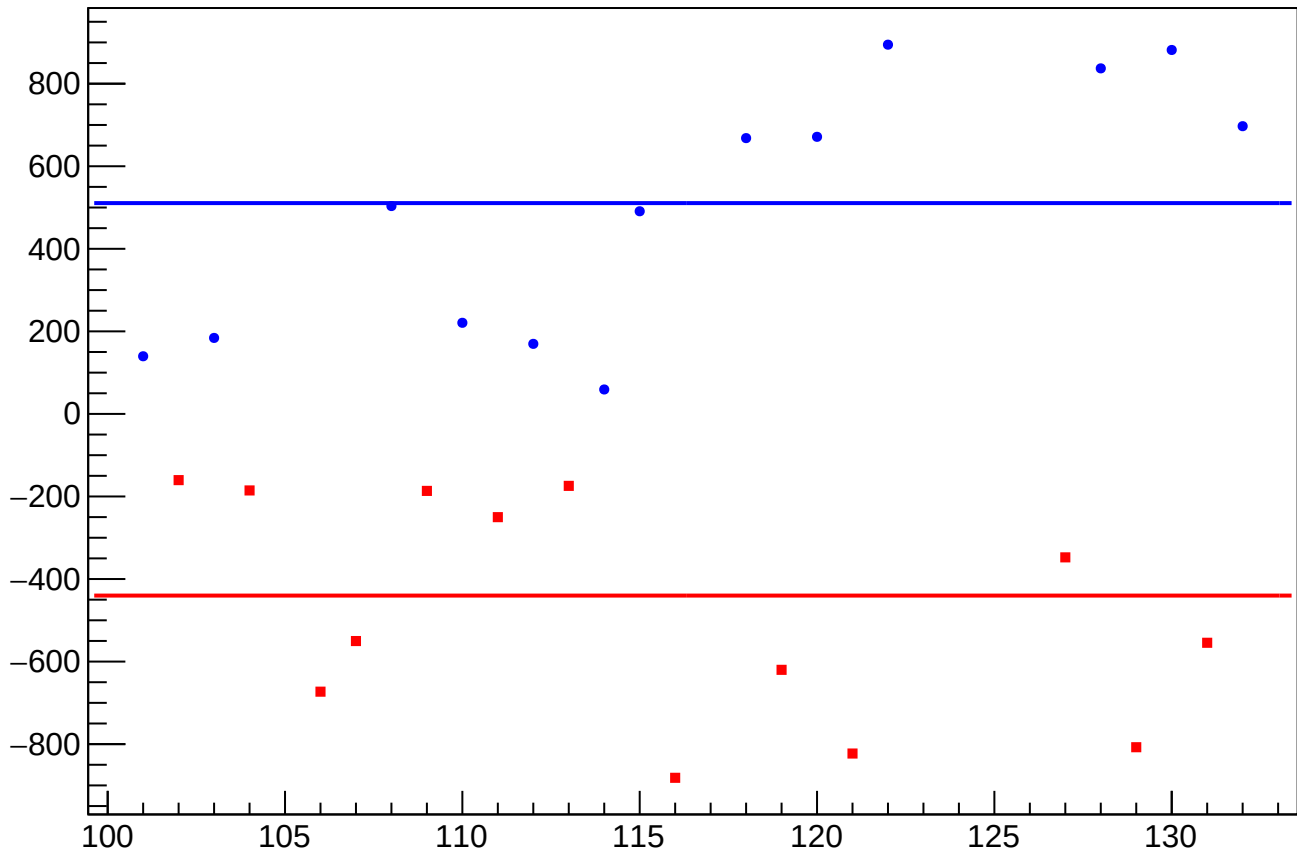
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam5_coil3_mean vs Slug, Sign Corrected



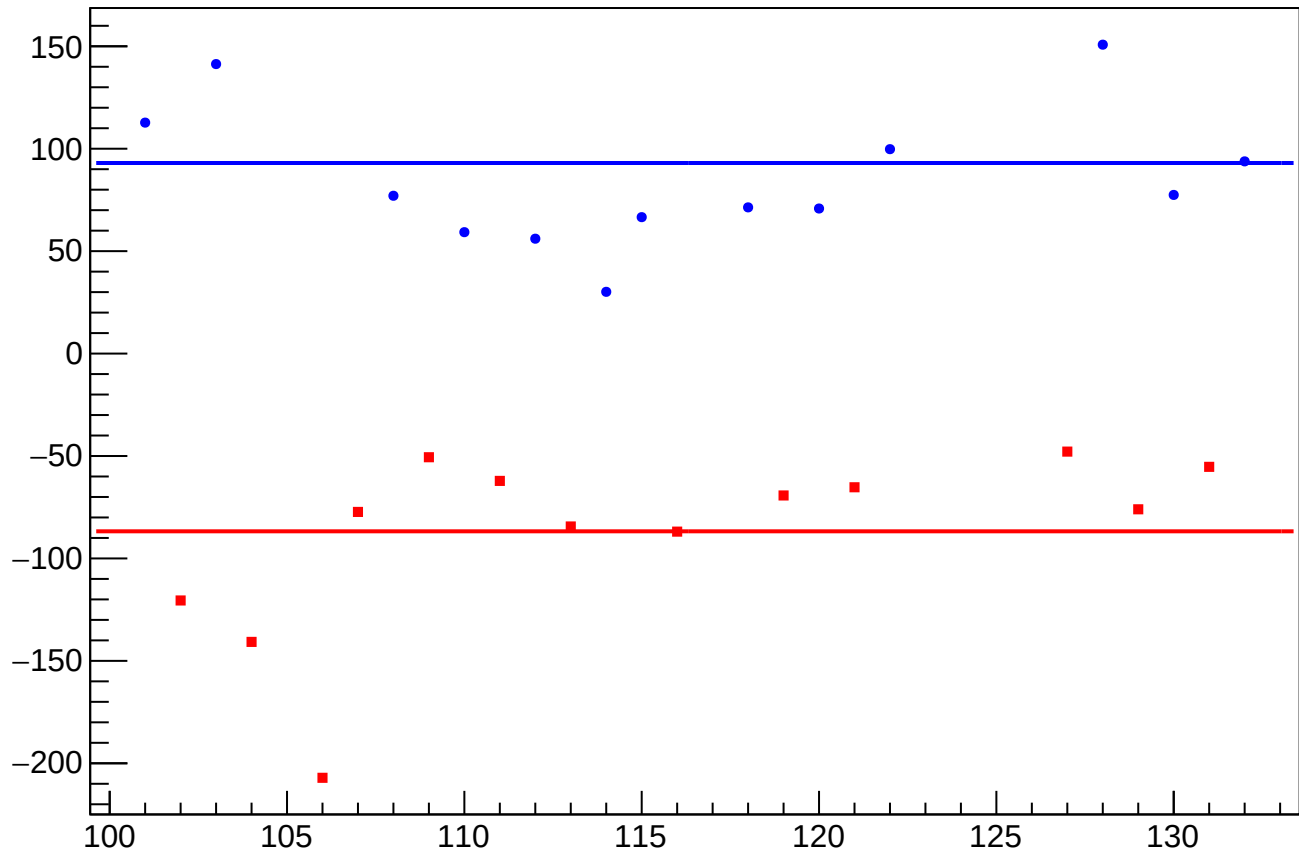
Right In: 510.720+/-0.000 χ^2/NDF : 48294549073083854665647422119969030144.0/12

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

Right Out: -440.100+/-0.000 χ^2/NDF : 37074424254617941492289812649631285248.0/12

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

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 93.031+/-0.000 χ^2/NDF : 570840456610976967499131434091675648.0/12

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

Right Out: -86.759+/-0.000 χ^2/NDF : 901823507299935319179317161159032832.0/12

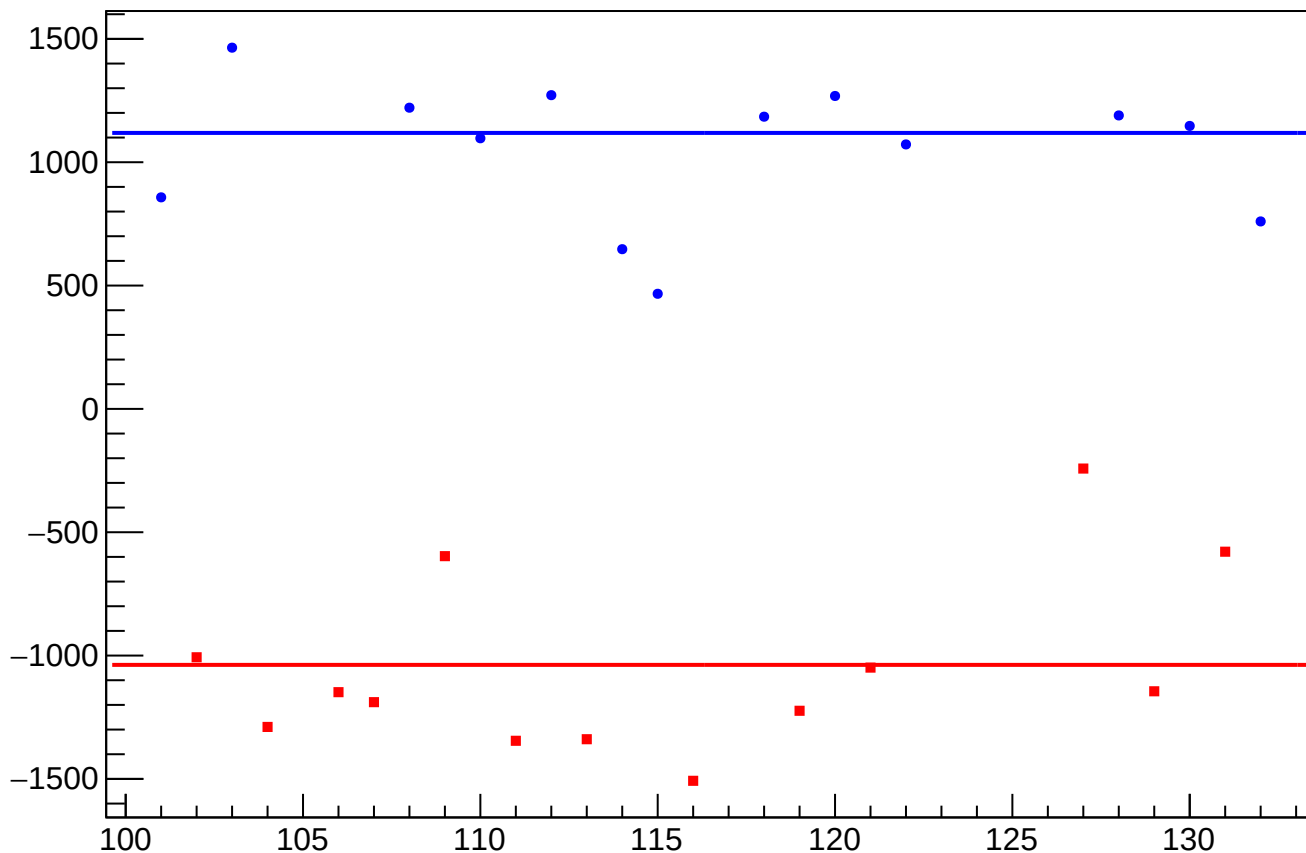
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.031+/-0.000 χ^2/NDF : 570840456610976967499131434091675648.0/12

1.743+/-0.000 χ^2/NDF : 10335511708735

-86.759+/-0.000 χ^2/NDF : 901823507299935319179317161159032832.0/12

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

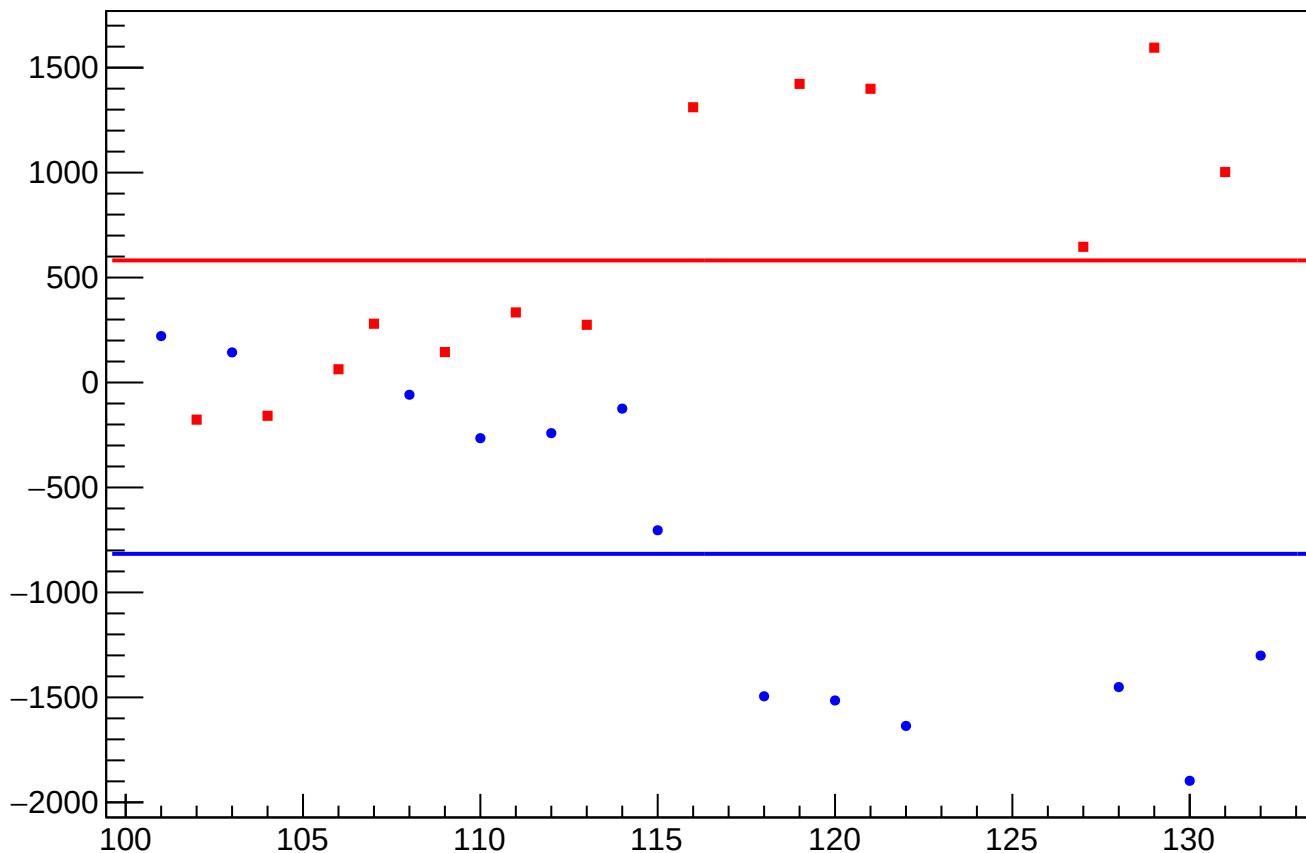
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -816.200+/-0.000 χ^2/NDF : 334392079973461354249998451948732284928.0/12

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

Right Out: 581.638+/-0.000 χ^2/NDF : 216436700529833677967232978790217940992.0/12

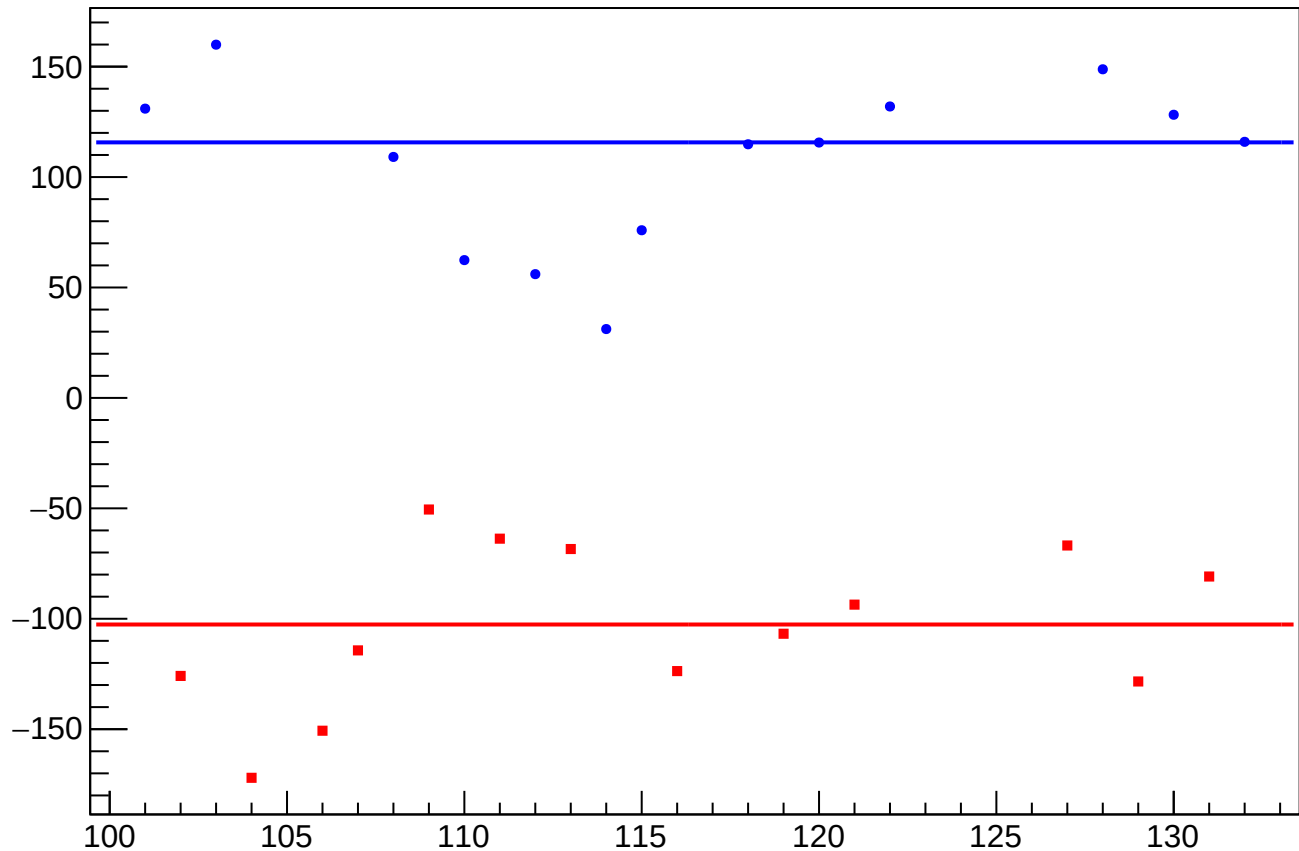
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-816.200+/-0.000 χ^2/NDF : 3343920799734613

-106.450+/-0.000 χ^2/NDF : 10865708176

581.638+/-0.000 χ^2/NDF : 21643670052983367

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 115.705+/-0.000 χ^2/NDF : 591376490081819474437939247324332032.0/12

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

Right Out: -102.599+/-0.000 χ^2/NDF : 728845756995144253659859856918577152.0/12

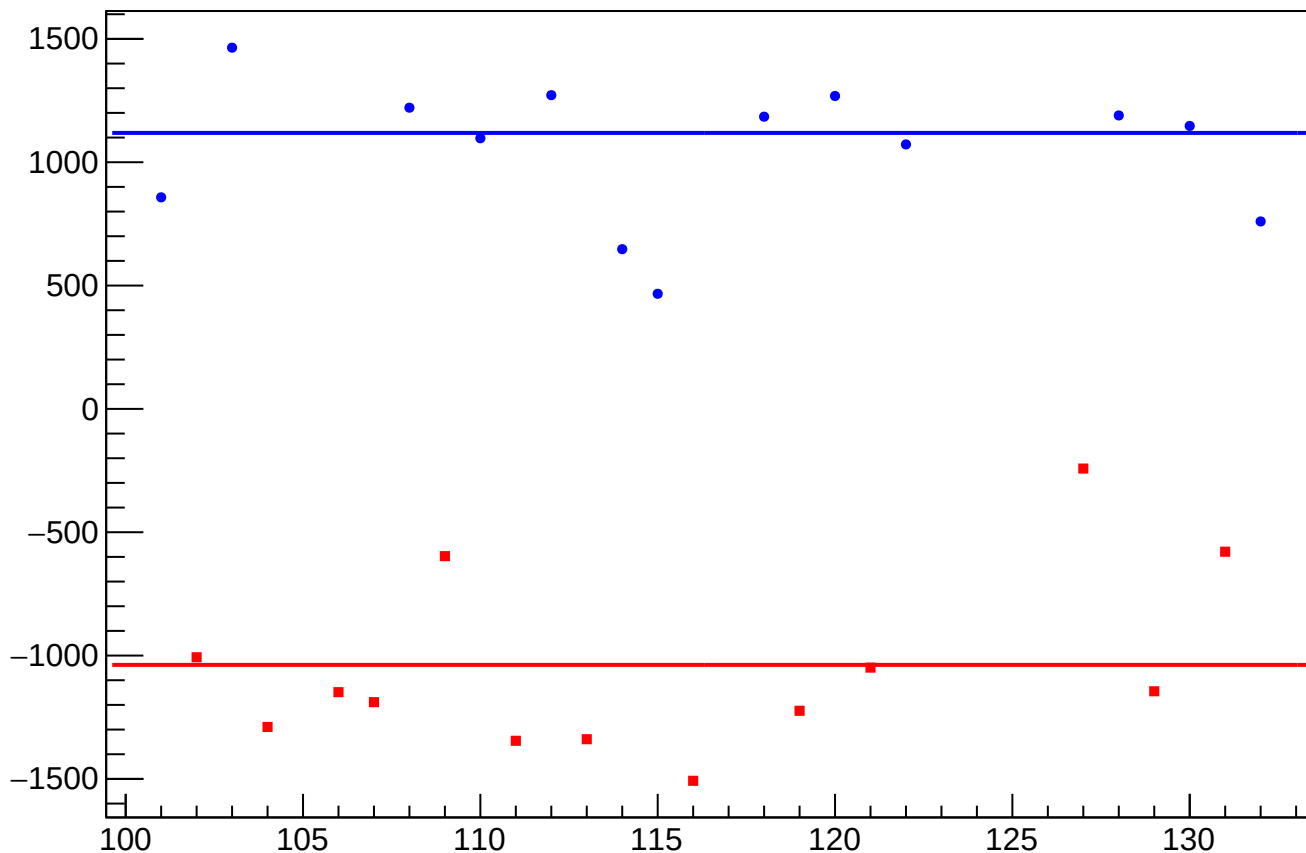
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.705+/-0.000 χ^2/NDF : 591376490081819474437939247324332032.0/12

4.862+/-0.000 χ^2/NDF : 14386930133459

-102.599+/-0.000 χ^2/NDF : 728845756995144253659859856918577152.0/12

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

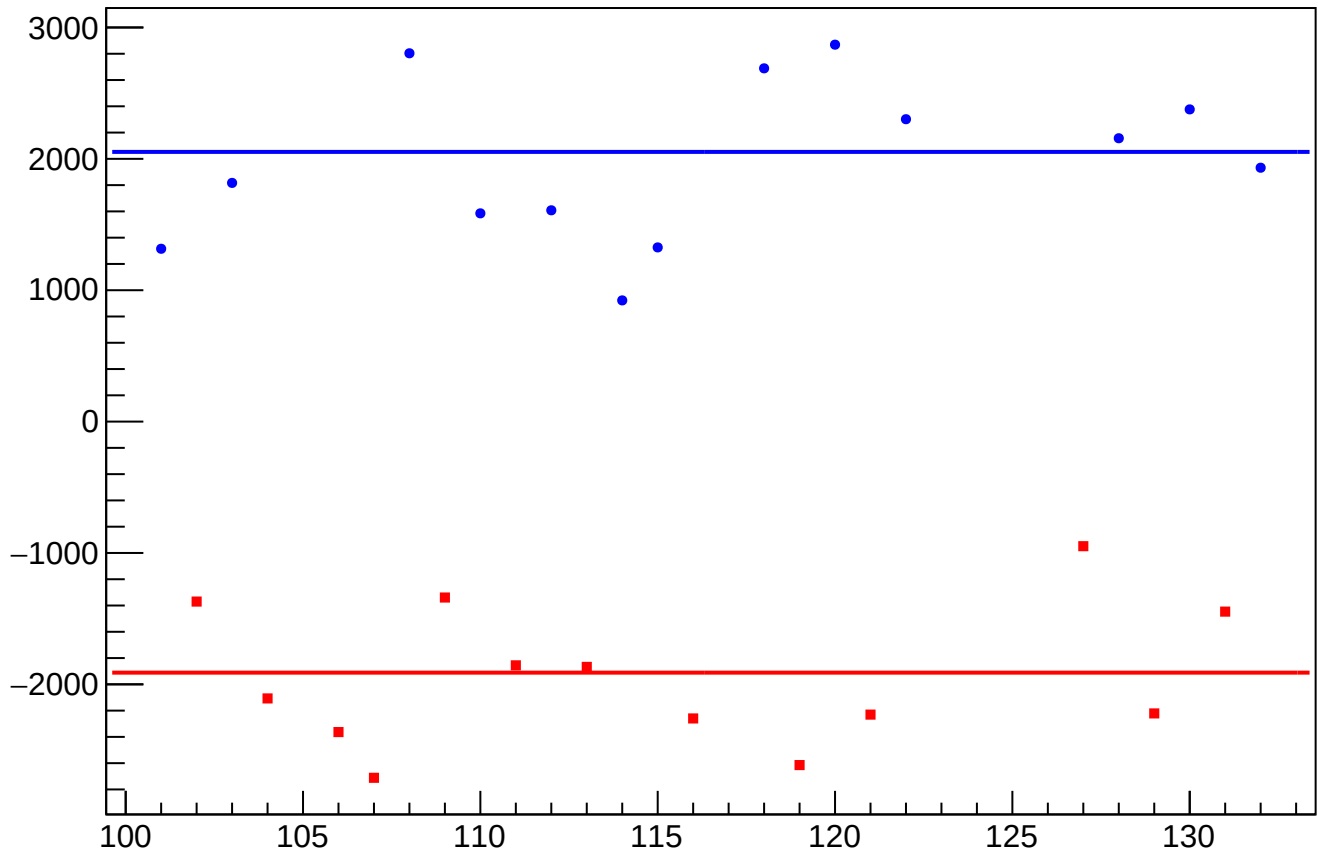
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam7_coil3_mean vs Slug, Sign Corrected



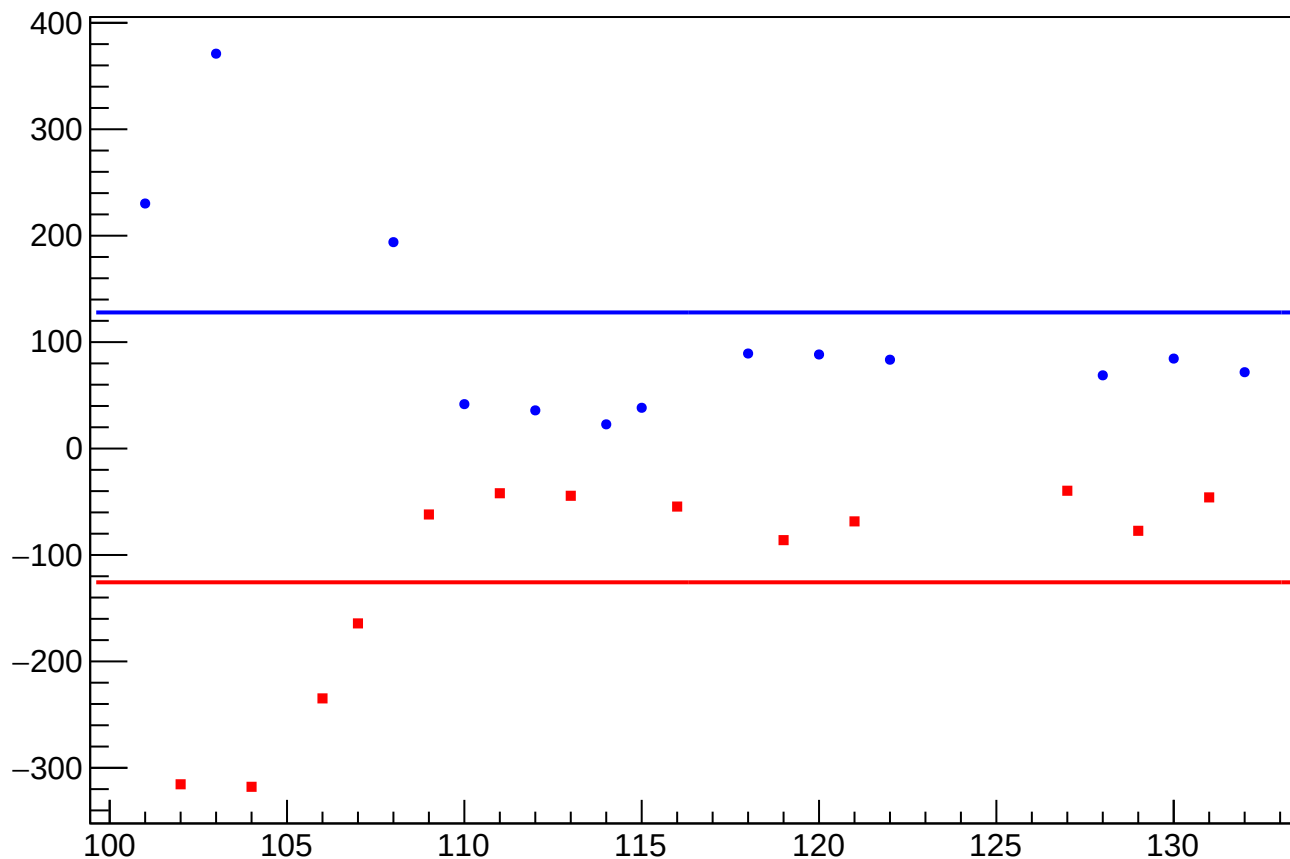
Right In: 2052.920+/-0.000 χ^2/NDF : 149595987524508089352109995445314387968.0/12

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

Right Out: -1910.875+/-0.000 χ^2/NDF : 150215355619665028369493329145290031104.0/12

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

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 127.884+/-0.000 χ^2/NDF : 5810852684841209833091425417440526336.0/12

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

Right Out: -125.672+/-0.000 χ^2/NDF : 6213066289550582423700364640261242880.0/12

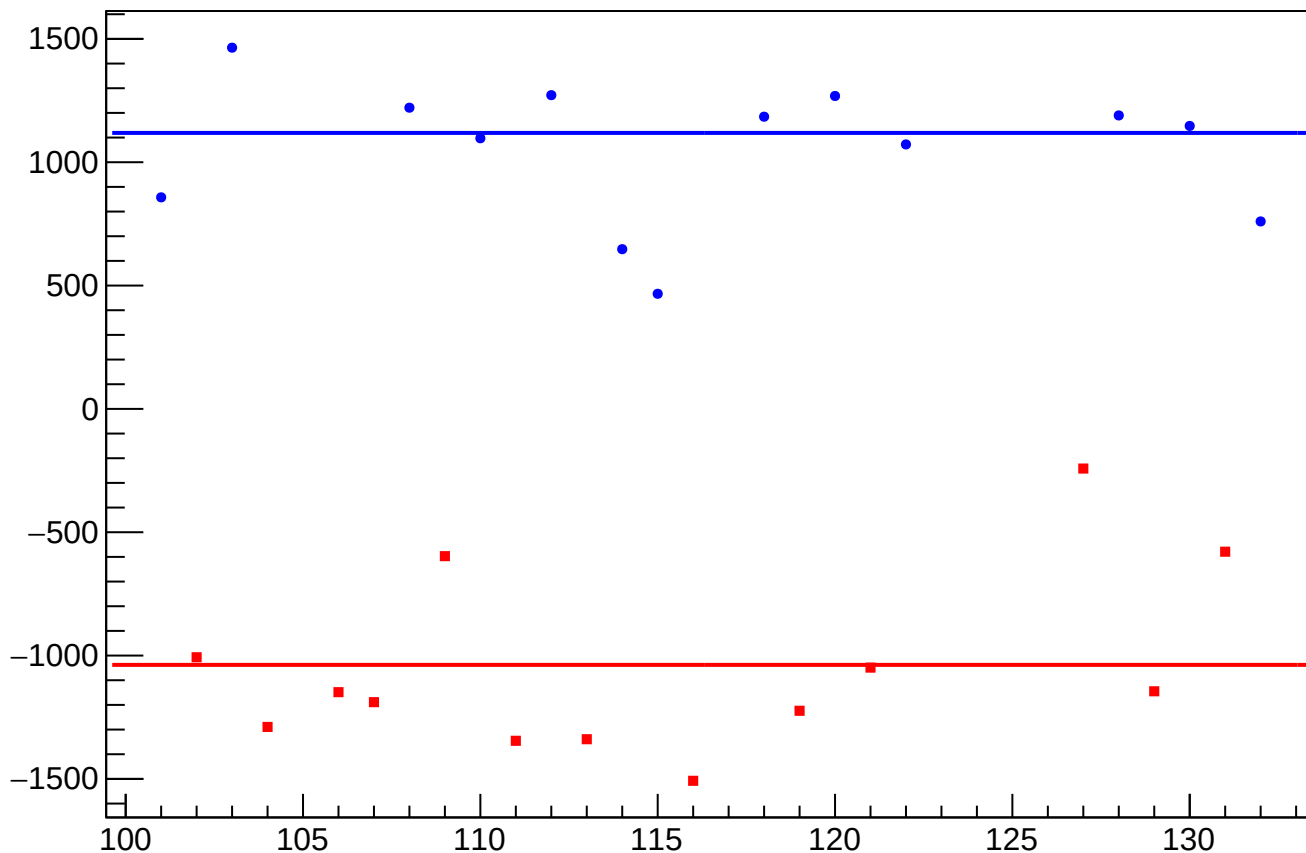
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.884+/-0.000 χ^2/NDF : 5810852684841209833091425417440526336.0/12

-0.859+/-0.000 χ^2/NDF : 29651296471934.0/12

-125.672+/-0.000 χ^2/NDF : 6213066289550582423700364640261242880.0/12

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

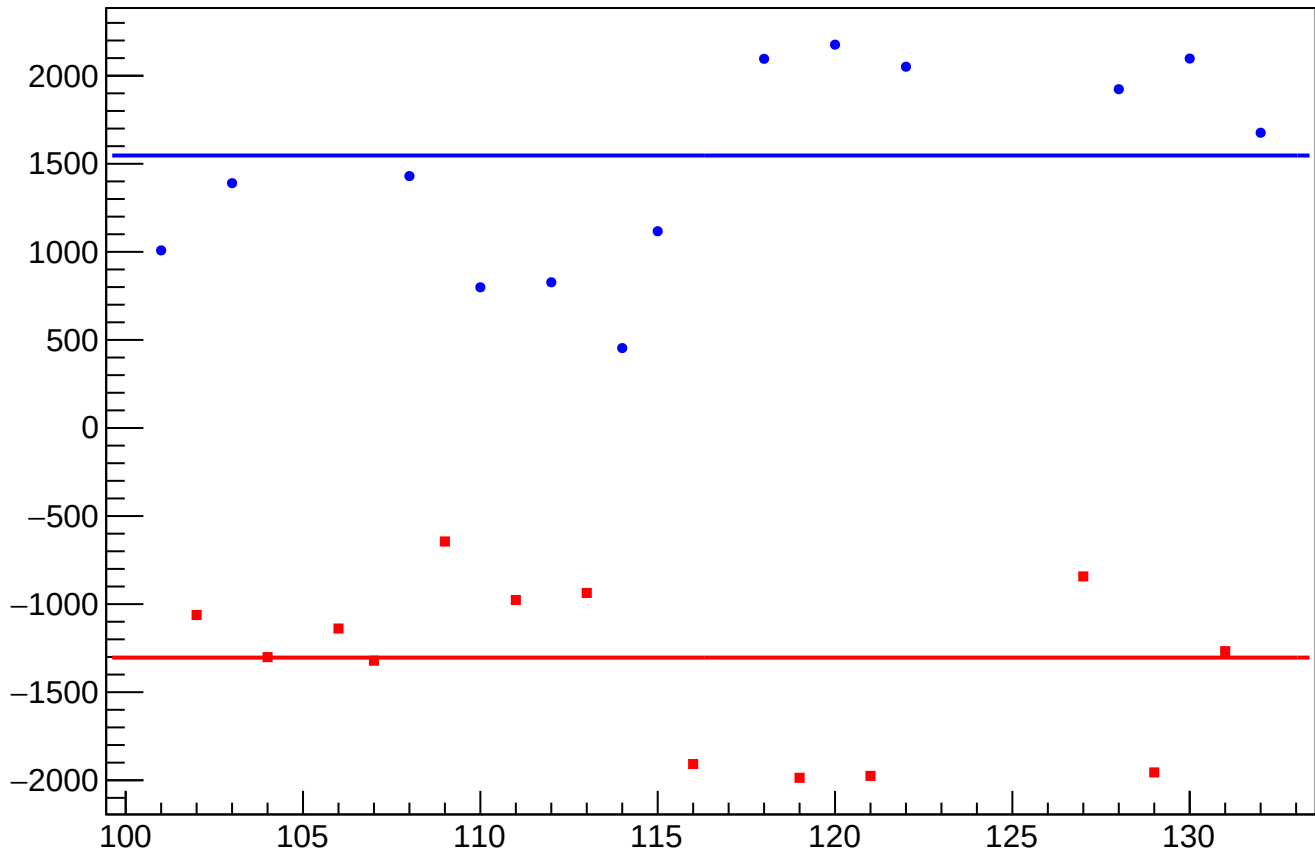
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1546.951+/-0.000 χ^2/NDF : 145504105908388888834643640196796514304.0/12

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

Right Out: -1303.682+/-0.000 χ^2/NDF : 115645878138199162608962893755453538304.0/12

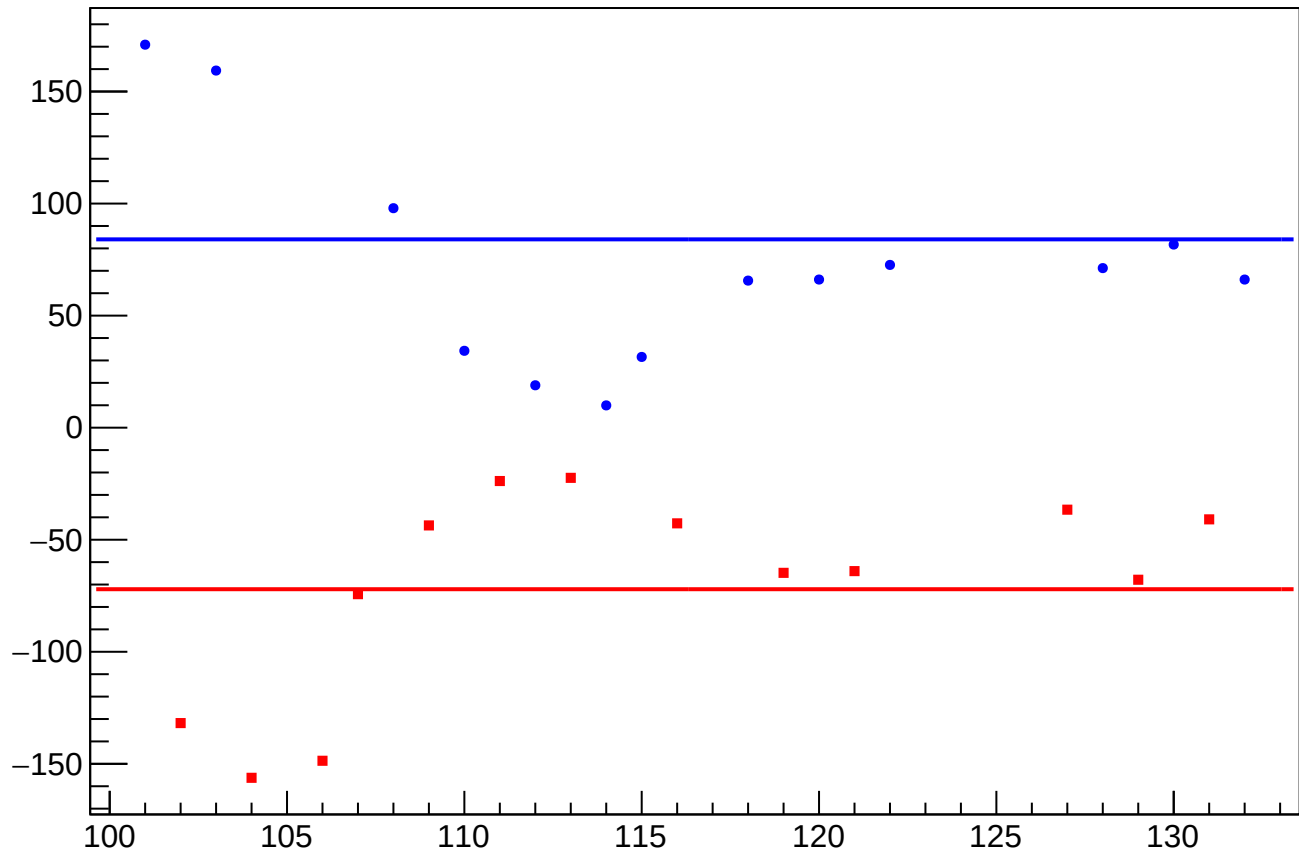
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1546.951+/-0.000 χ^2/NDF : 1455041059083888

99.546+/-0.000 χ^2/NDF : 2489200595585

-1303.682+/-0.000 χ^2/NDF : 115645878138199

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 84.028+/-0.000 χ^2/NDF : 1241006099635015115978669528247697408.0/12

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

Right Out: -72.081+/-0.000 χ^2/NDF : 1127009786876986916146325945684328448.0/12

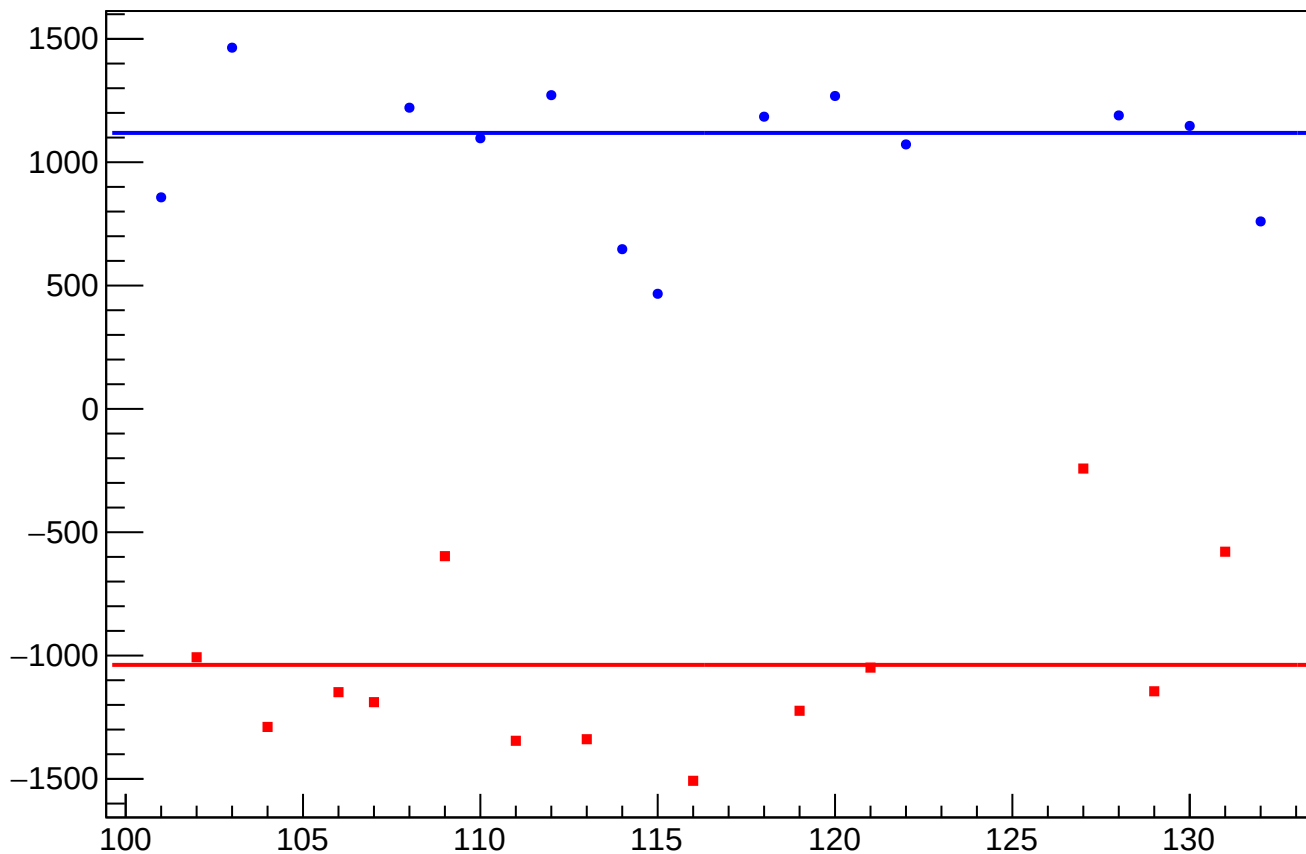
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.028+/-0.000 χ^2/NDF : 1241006099635015115978669528247697408.0/12

4.764+/-0.000 χ^2/NDF : 90499225146660

-72.081+/-0.000 χ^2/NDF : 1127009786876986916146325945684328448.0/12

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

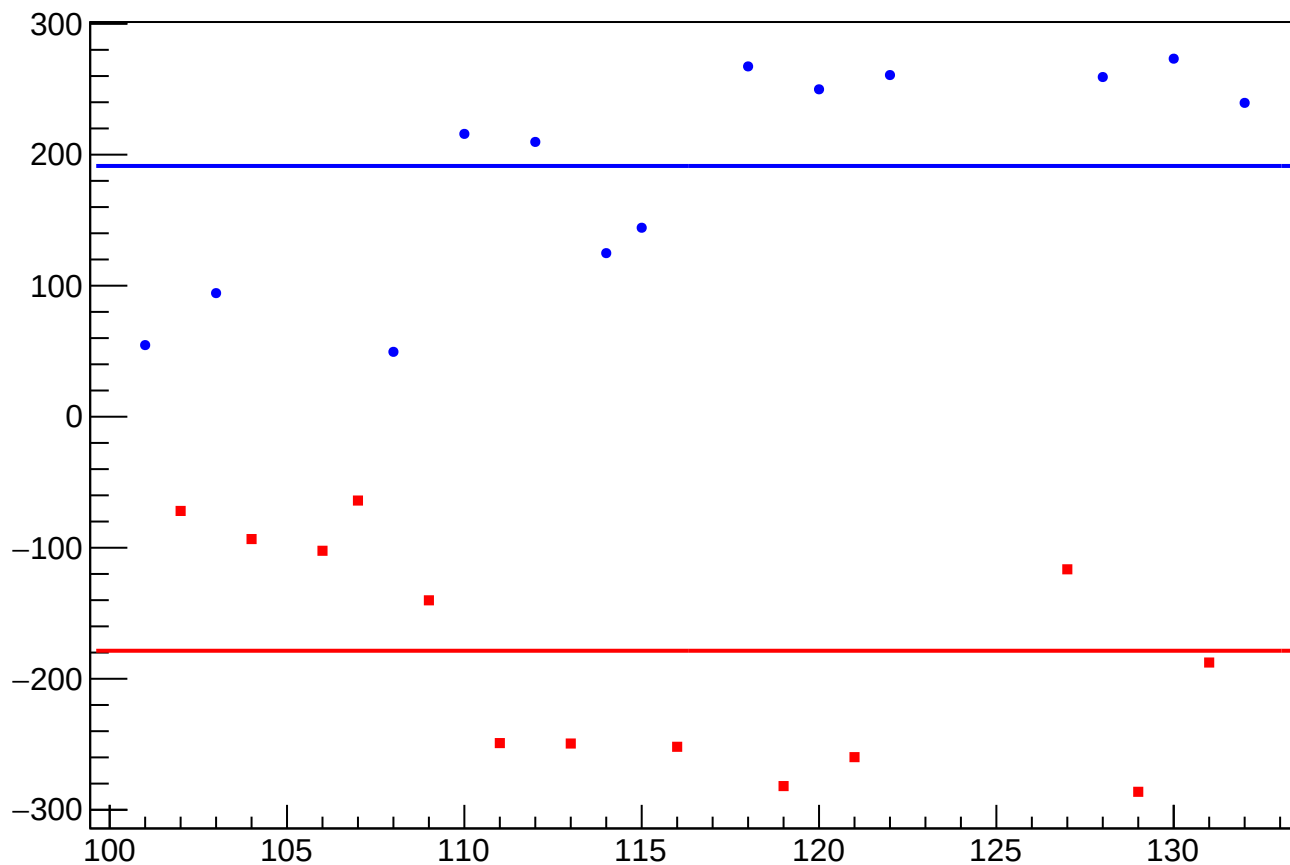
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

23.830+/-0.000 χ^2/NDF : 1368176691661

-1037.750+/-0.000 χ^2/NDF : 66001699670175329549239864852173815808.0/12

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 191.378+/-0.000 χ^2/NDF : 3854811994692637384157178147259809792.0/12

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

Right Out: -178.610+/-0.000 χ^2/NDF : 3816536595390164852378073927084146688.0/12

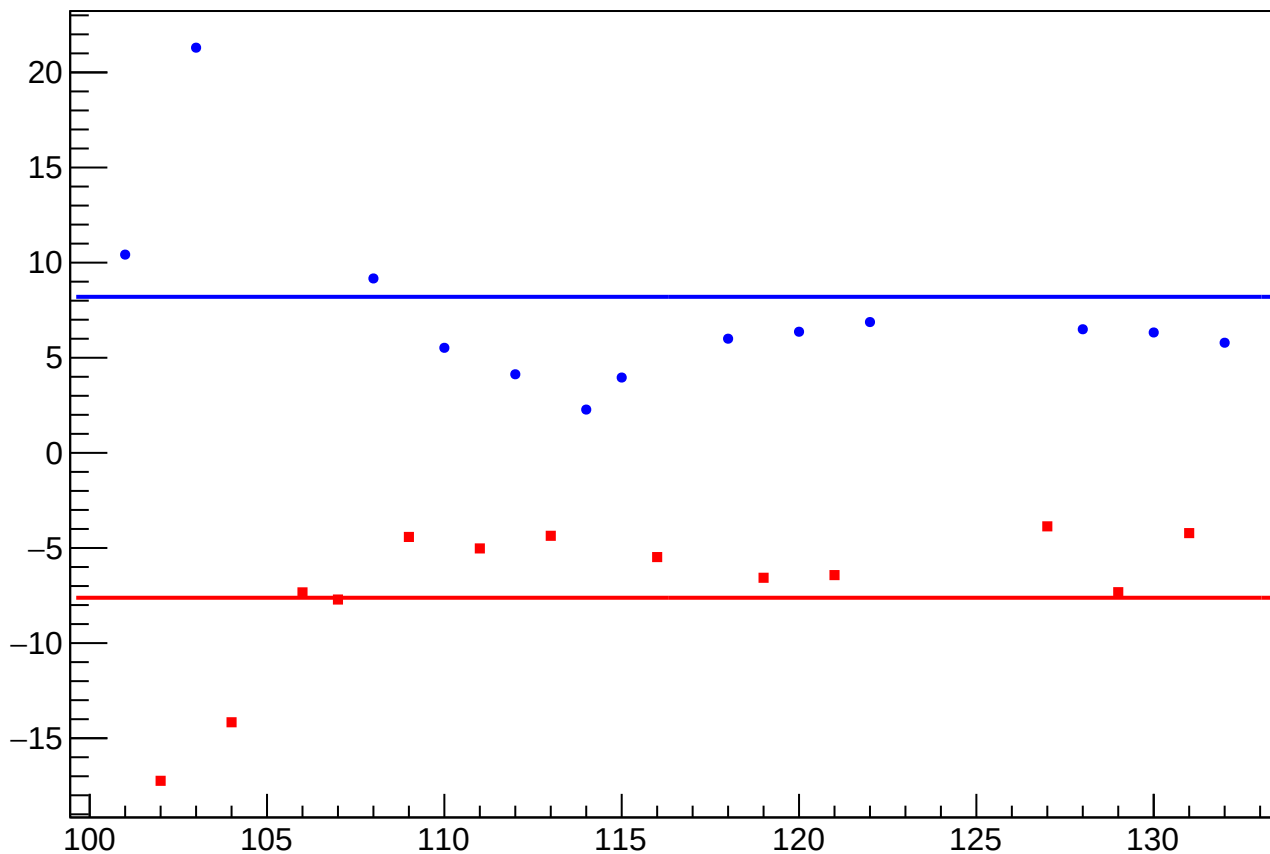
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

191.378+/-0.000 χ^2/NDF : 38548119946926373

3.517+/-0.000 χ^2/NDF : 45204828639767

-178.610+/-0.000 χ^2/NDF : 3816536595390164

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.203+/-0.000 χ^2/NDF : 13182403693378733201789234895126528.0/12

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

Right Out: -7.616+/-0.000 χ^2/NDF : 10142642940705402294410029092044800.0/12

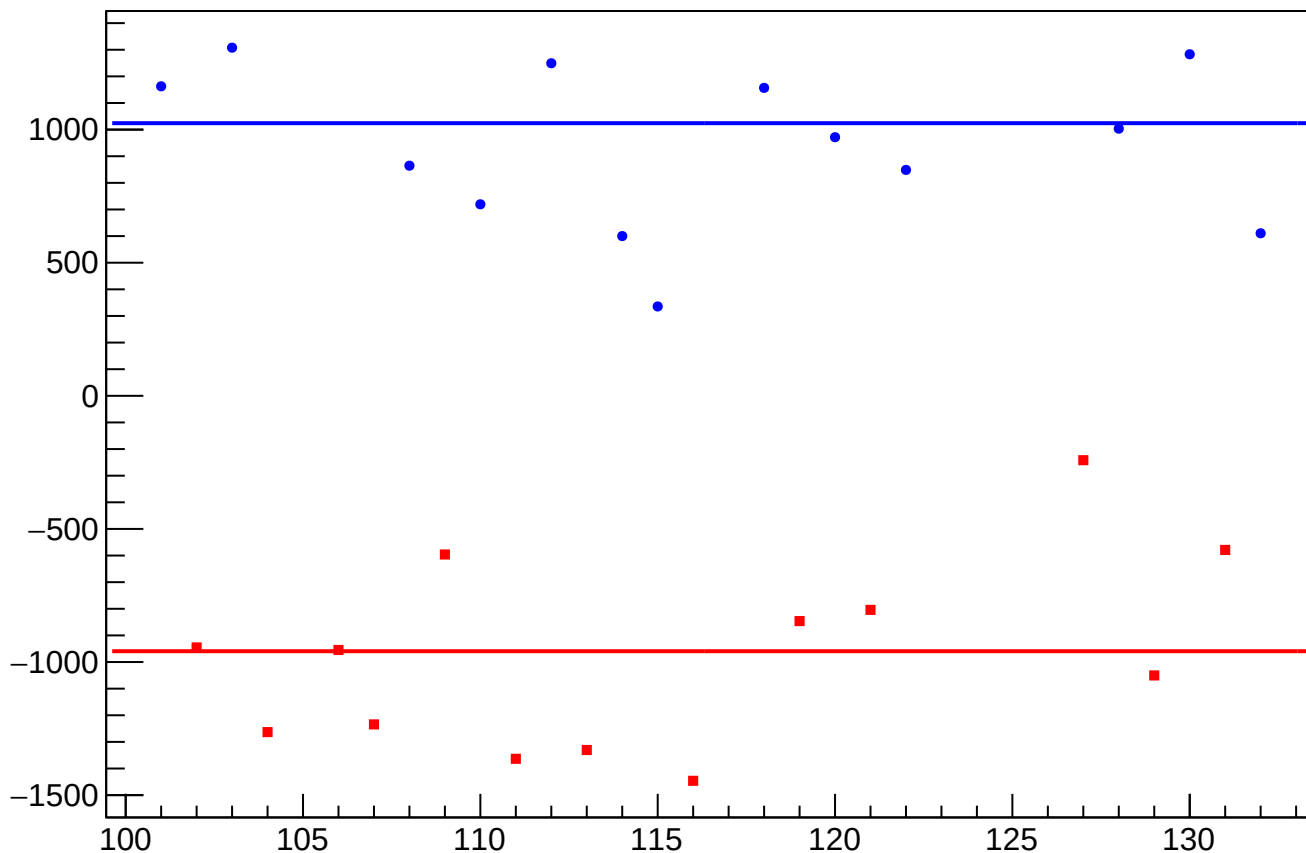
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.203+/-0.000 χ^2/NDF : 1318240369337873320

0.171+/-0.000 χ^2/NDF : 91938294486209

-7.616+/-0.000 χ^2/NDF : 101426429407054022

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



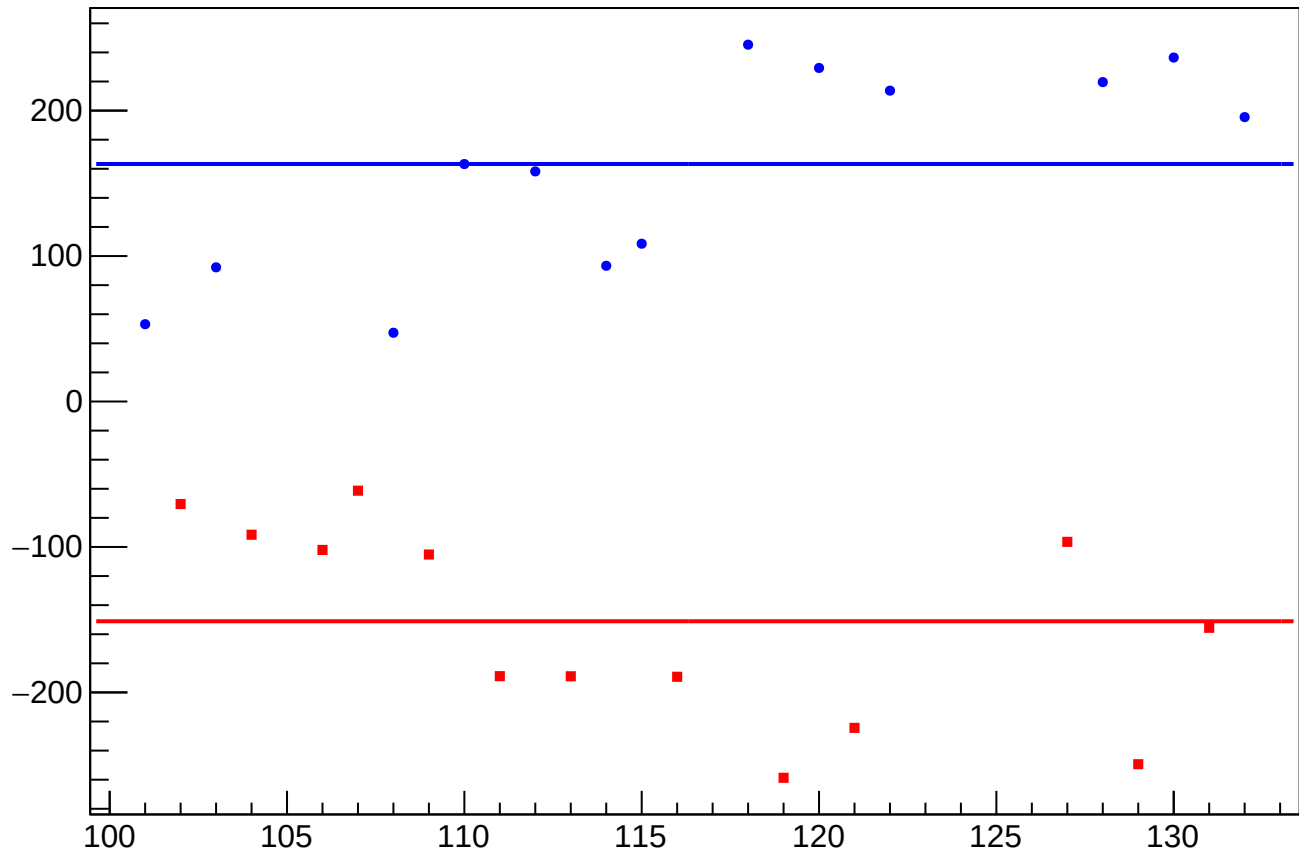
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 163.296+/-0.000 χ^2/NDF : 2724648193107356827113959851015798784.0/12

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

Right Out: -151.078+/-0.000 χ^2/NDF : 2542177730678867372459391933564846080.0/12

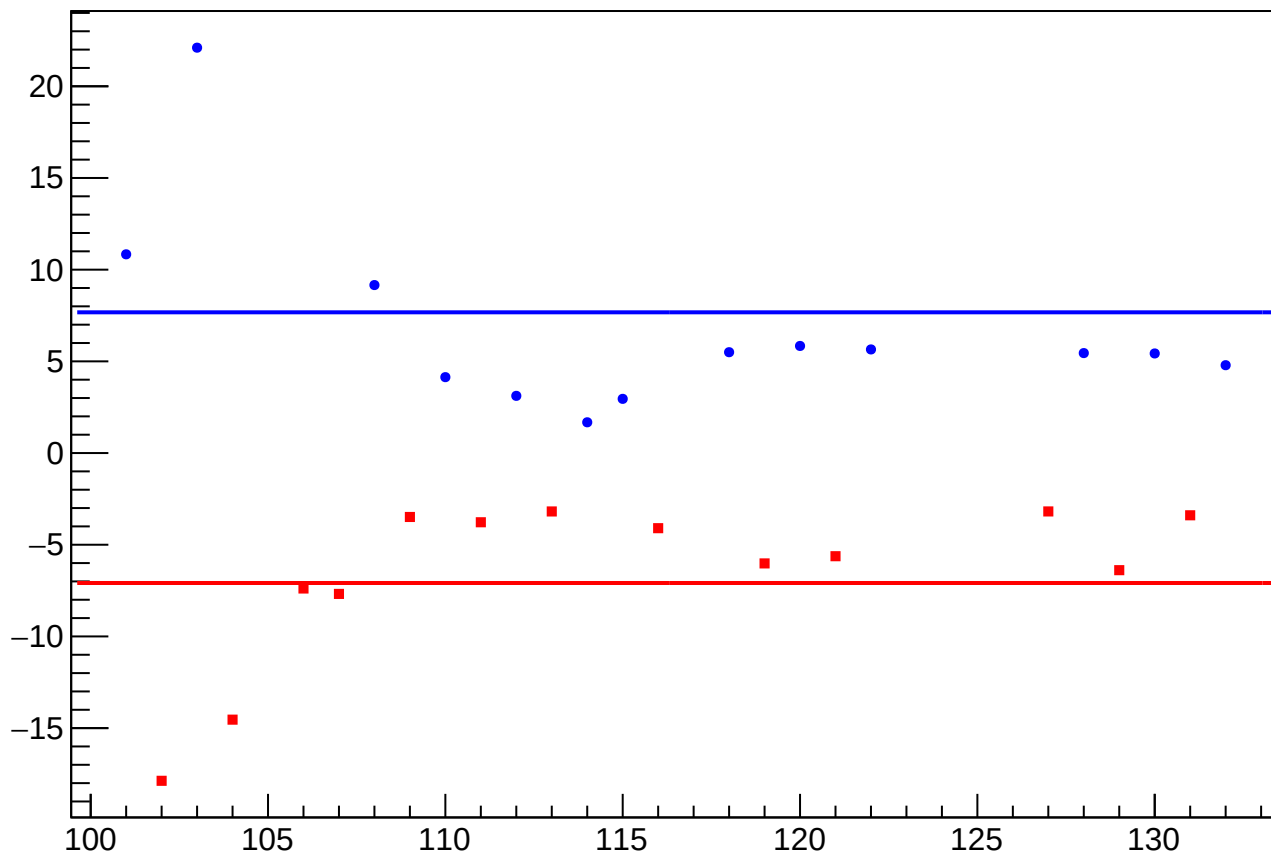
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

163.296+/-0.000 χ^2/NDF : 2724648193107356827113959851015798784.0/12

3.673+/-0.000 χ^2/NDF : 32364846496260.0/12

-151.078+/-0.000 χ^2/NDF : 2542177730678867372459391933564846080.0/12

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 7.674+/-0.000 χ^2/NDF : 16533537832064312699700815251636224.0/12

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

Right Out: -7.086+/-0.000 χ^2/NDF : 13007792452251026377563324901490688.0/12

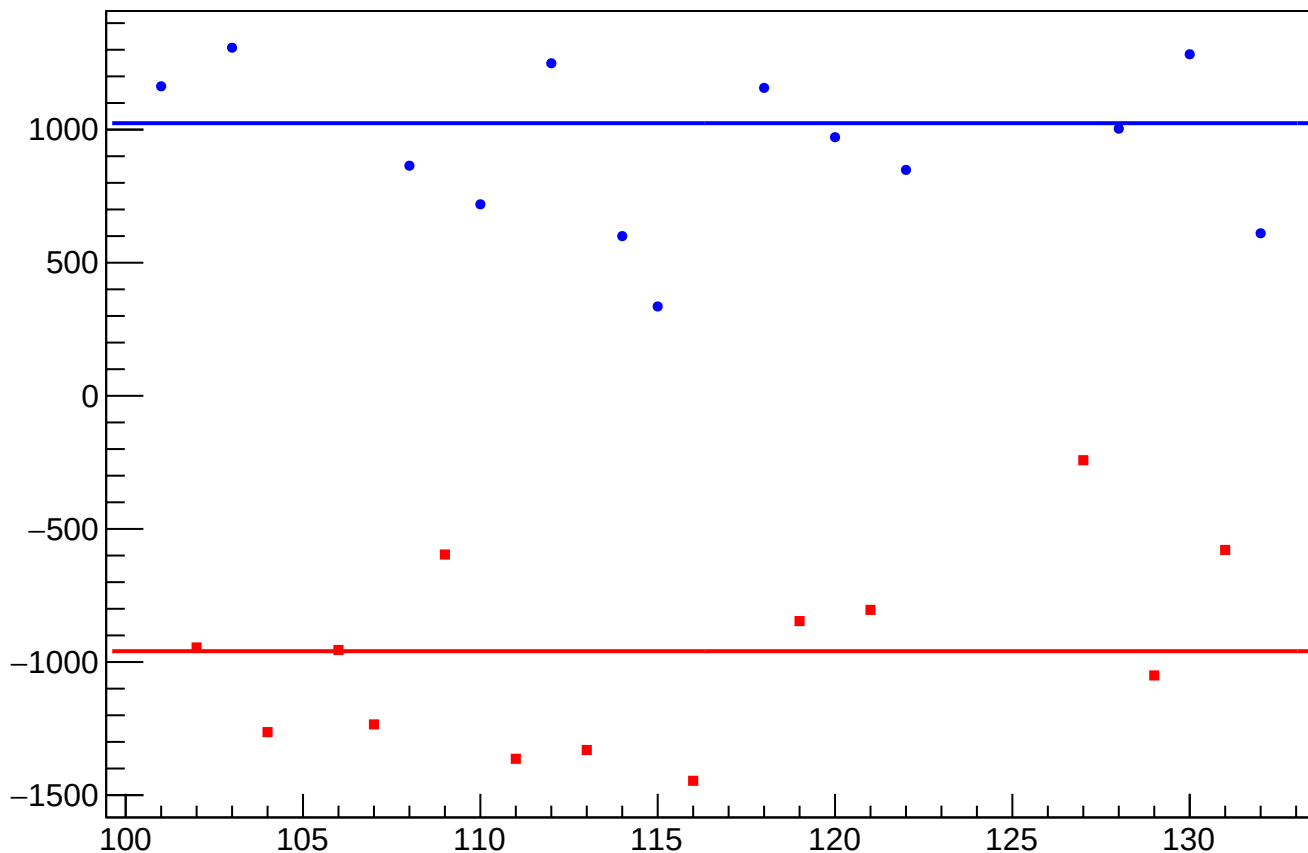
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.674+/-0.000 χ^2/NDF : 16533537832064312699700815251636224.0/12

0.179+/-0.000 χ^2/NDF : 89276349783999

-7.086+/-0.000 χ^2/NDF : 13007792452251026377563324901490688.0/12

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

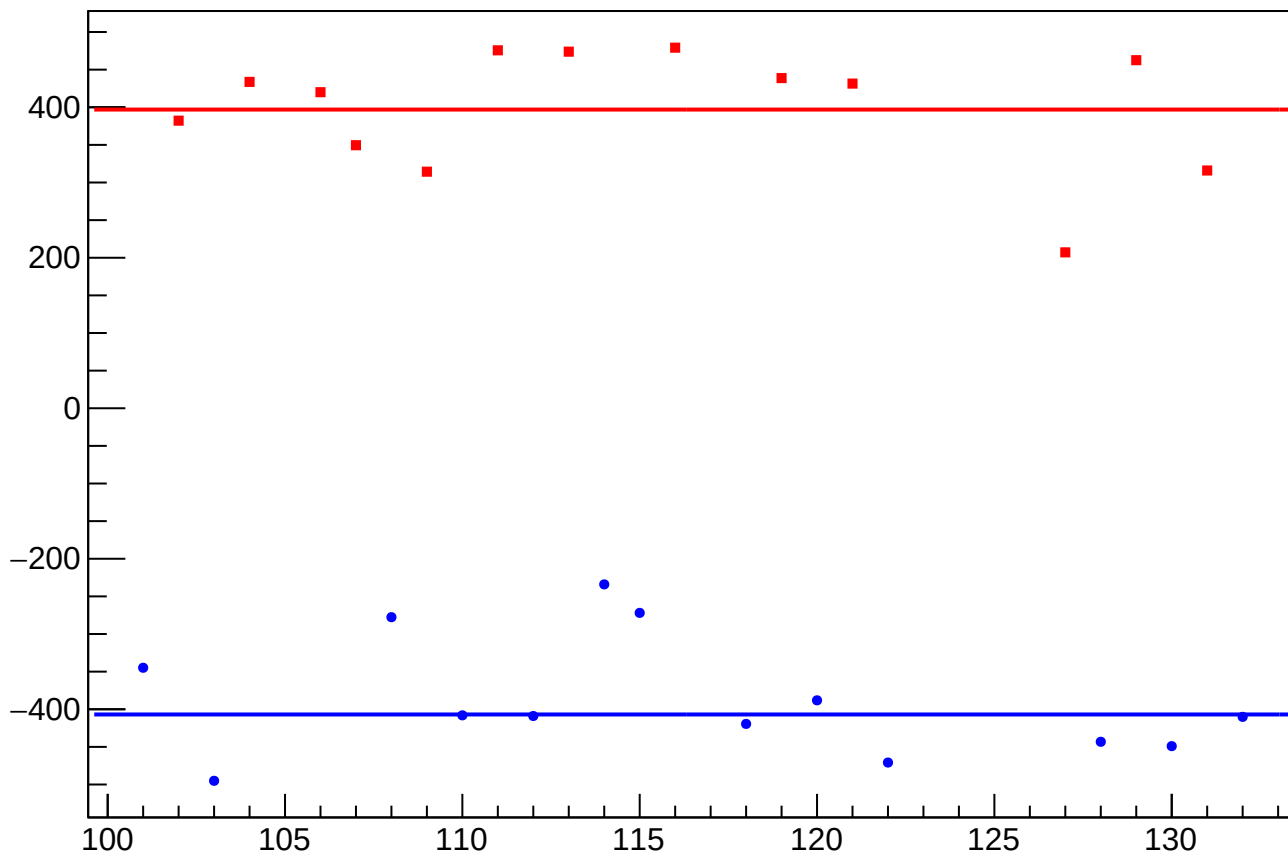
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

17.032+/-0.000 χ^2/NDF : 1175313701967

-959.341+/-0.000 χ^2/NDF : 6344352017215224

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -406.929+/-0.000 χ^2/NDF : 2251817675824287035103773699906469888.0/12

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

Right Out: 396.943+/-0.000 χ^2/NDF : 3363427981274343657768073743287975936.0/12

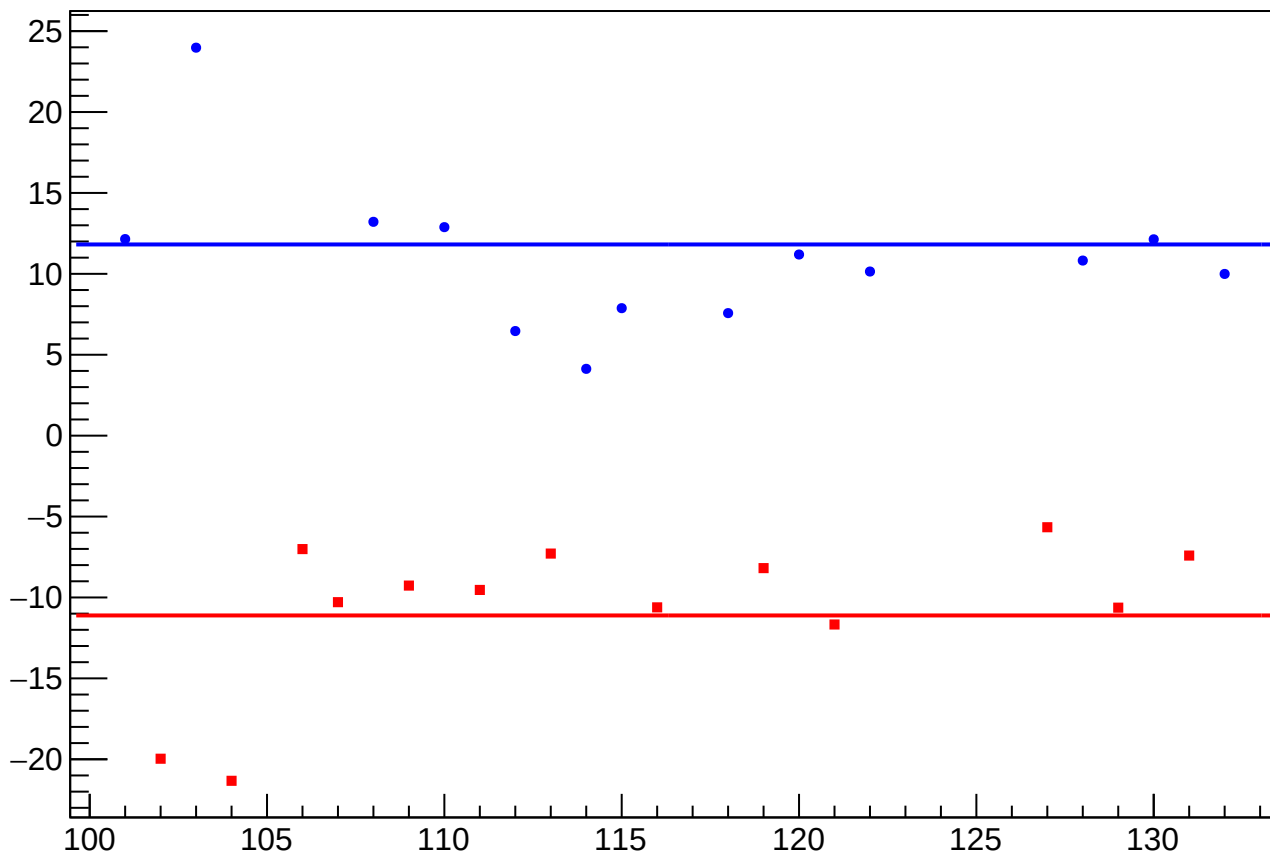
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-406.929+/-0.000 χ^2/NDF : 2251817675824287

1.236+/-0.000 χ^2/NDF : 18279542917251

396.943+/-0.000 χ^2/NDF : 33634279812743436

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 11.816+/-0.000 χ^2/NDF : 12429738321876073894433049116934144.0/12

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

Right Out: -11.112+/-0.000 χ^2/NDF : 13645687794239553571762553606897664.0/12

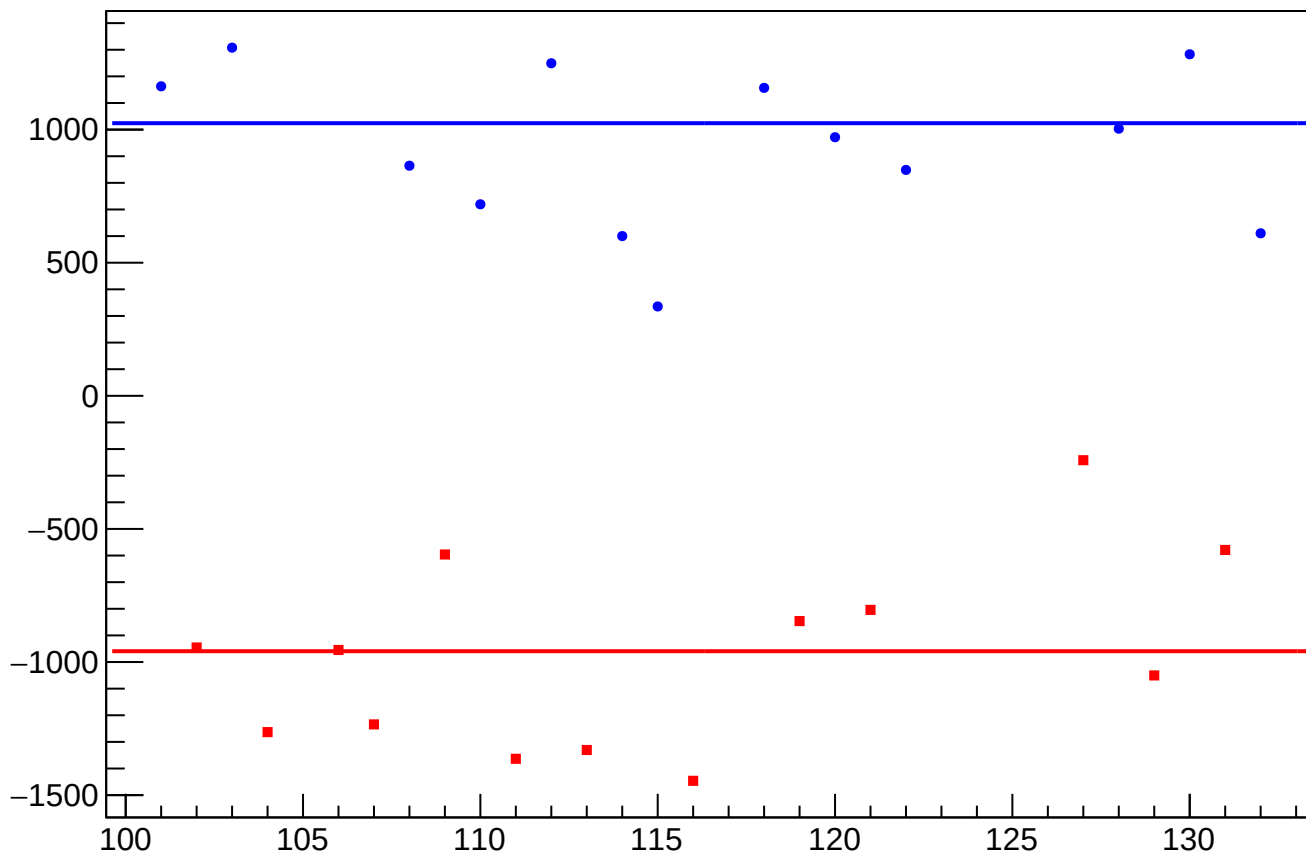
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.816+/-0.000 χ^2/NDF : 12429738321876073894433049116934144.0/12

0.175+/-0.000 χ^2/NDF : 17020846295554

-11.112+/-0.000 χ^2/NDF : 13645687794239553571762553606897664.0/12

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



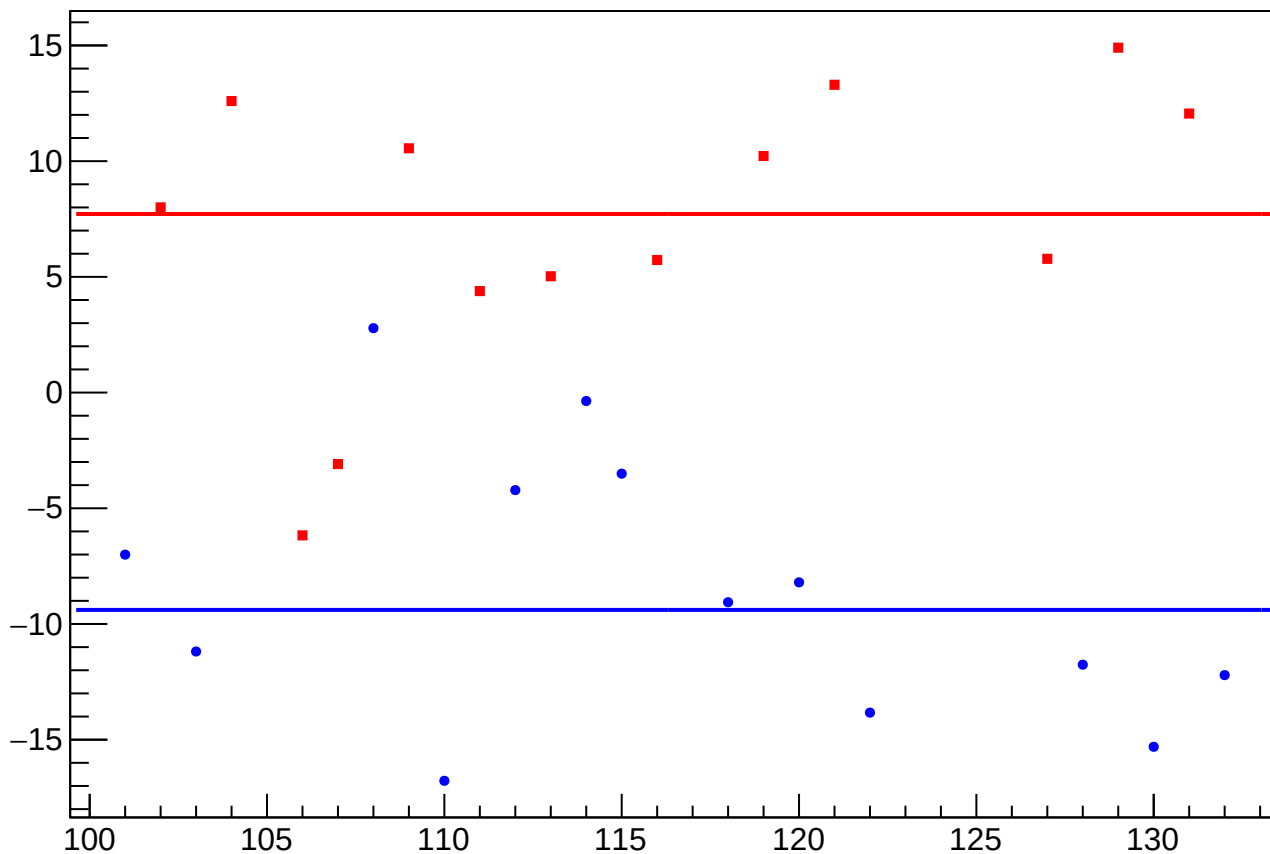
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.392+/-0.000 χ^2/NDF : 14140496422230005722531249227038720.0/12

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

Right Out: 7.717+/-0.000 χ^2/NDF : 17326846061168029010311144408088576.0/12

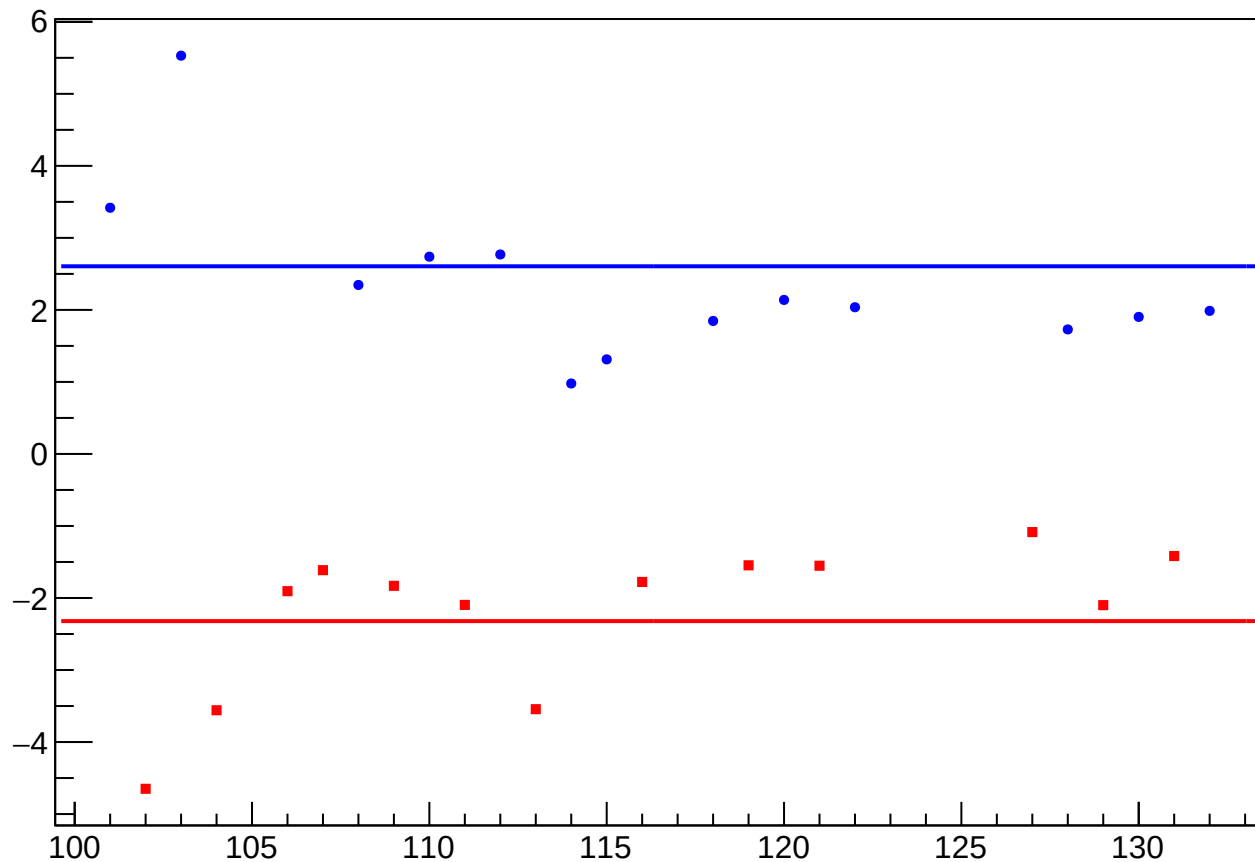
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.392+/-0.000 χ^2/NDF : 141404964222300057

-0.705+/-0.000 χ^2/NDF : 11173096986396

7.717+/-0.000 χ^2/NDF : 1732684606116802901

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.606+/-0.000 χ^2/NDF : 733727990008938193443578970112000.0/12

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

Right Out: -2.321+/-0.000 χ^2/NDF : 659992559111647224351224947015680.0/12

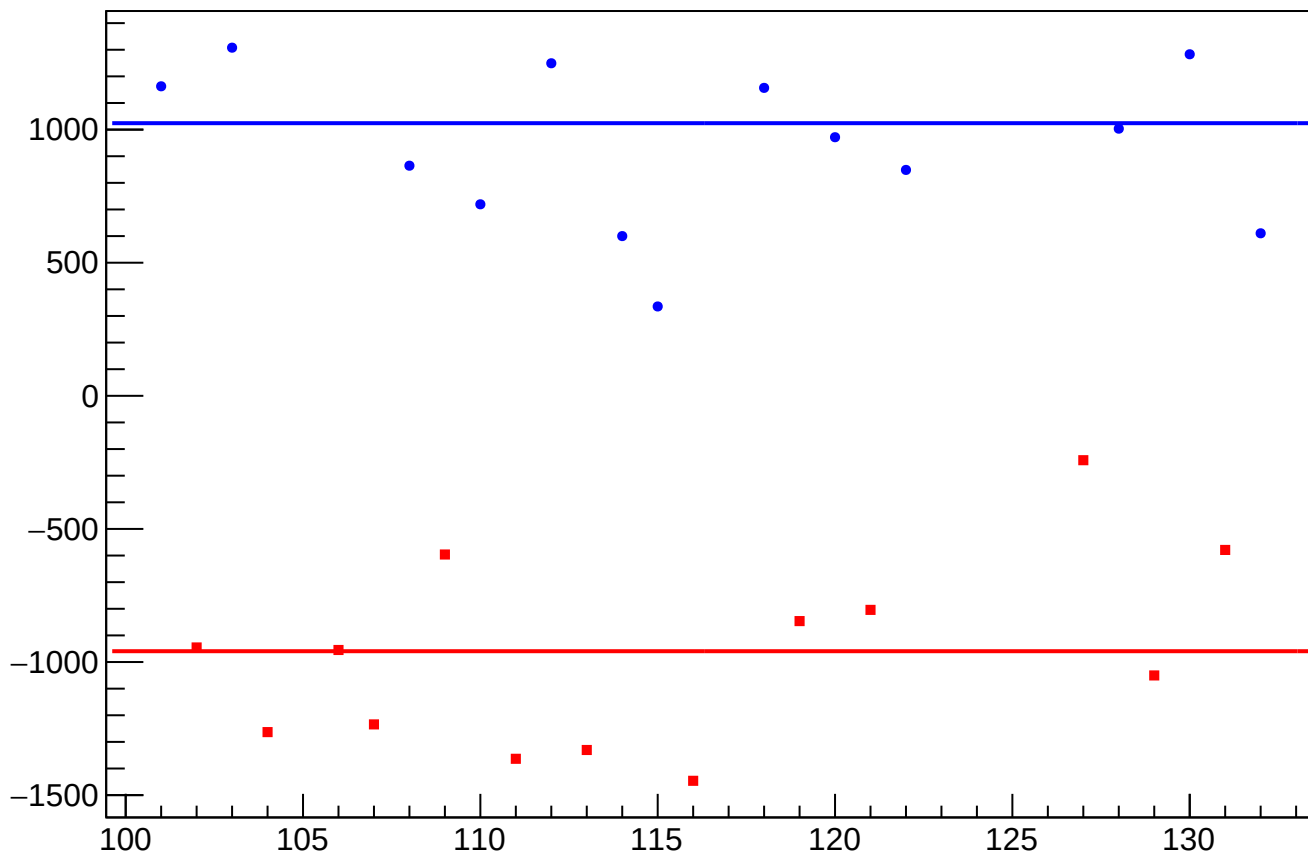
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.606+/-0.000 χ^2/NDF : 7337279900089381934

0.104+/-0.000 χ^2/NDF : 80485681773718

-2.321+/-0.000 χ^2/NDF : 659992559111647224

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

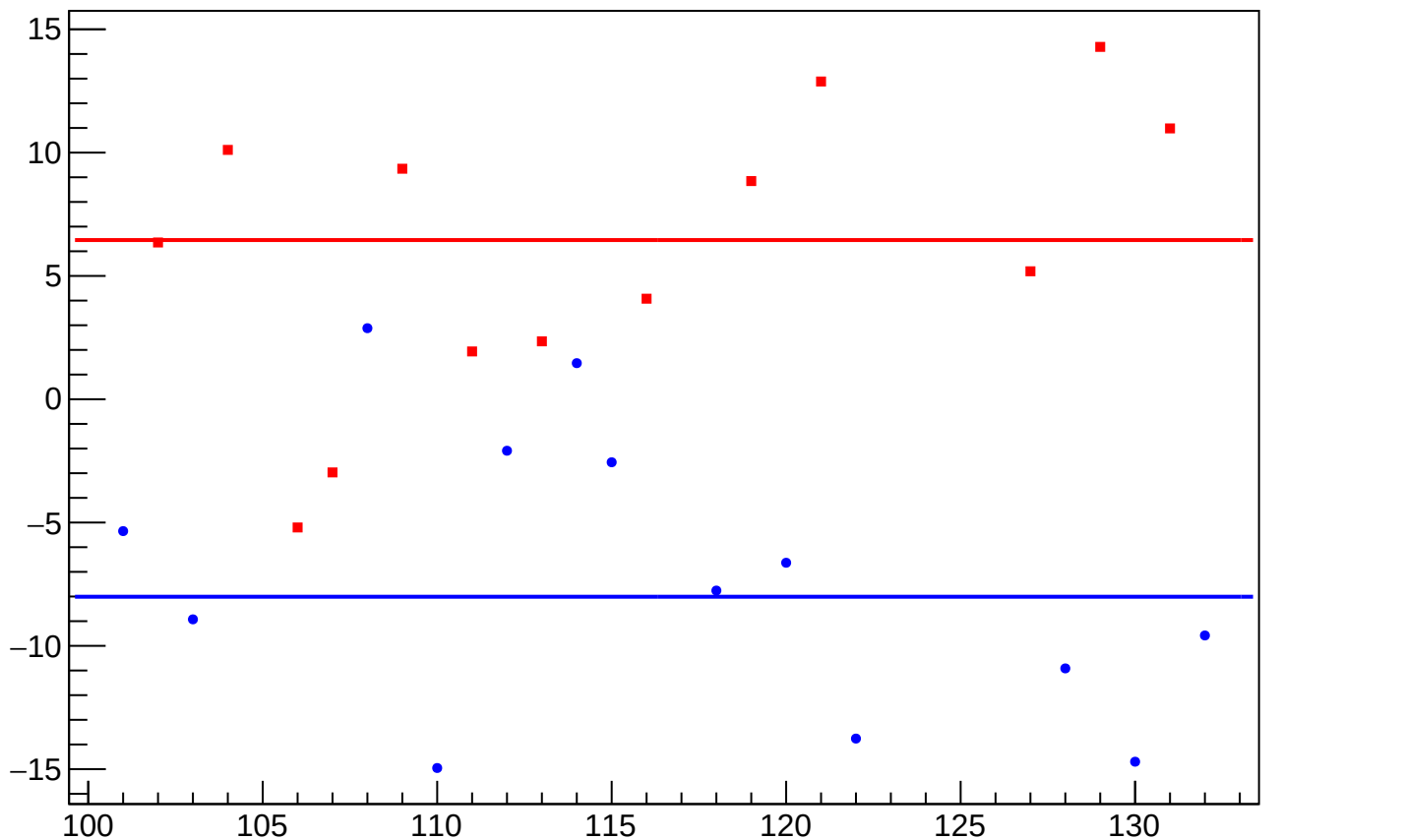
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

17.032+/-0.000 χ^2/NDF : 1175313701967

-959.341+/-0.000 χ^2/NDF : 6344352017215224

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -8.009+/-0.000 χ^2/NDF : 14200264983496893314129506949136384.0/12

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

Right Out: 6.455+/-0.000 χ^2/NDF : 15670390601445353293730134555099136.0/12

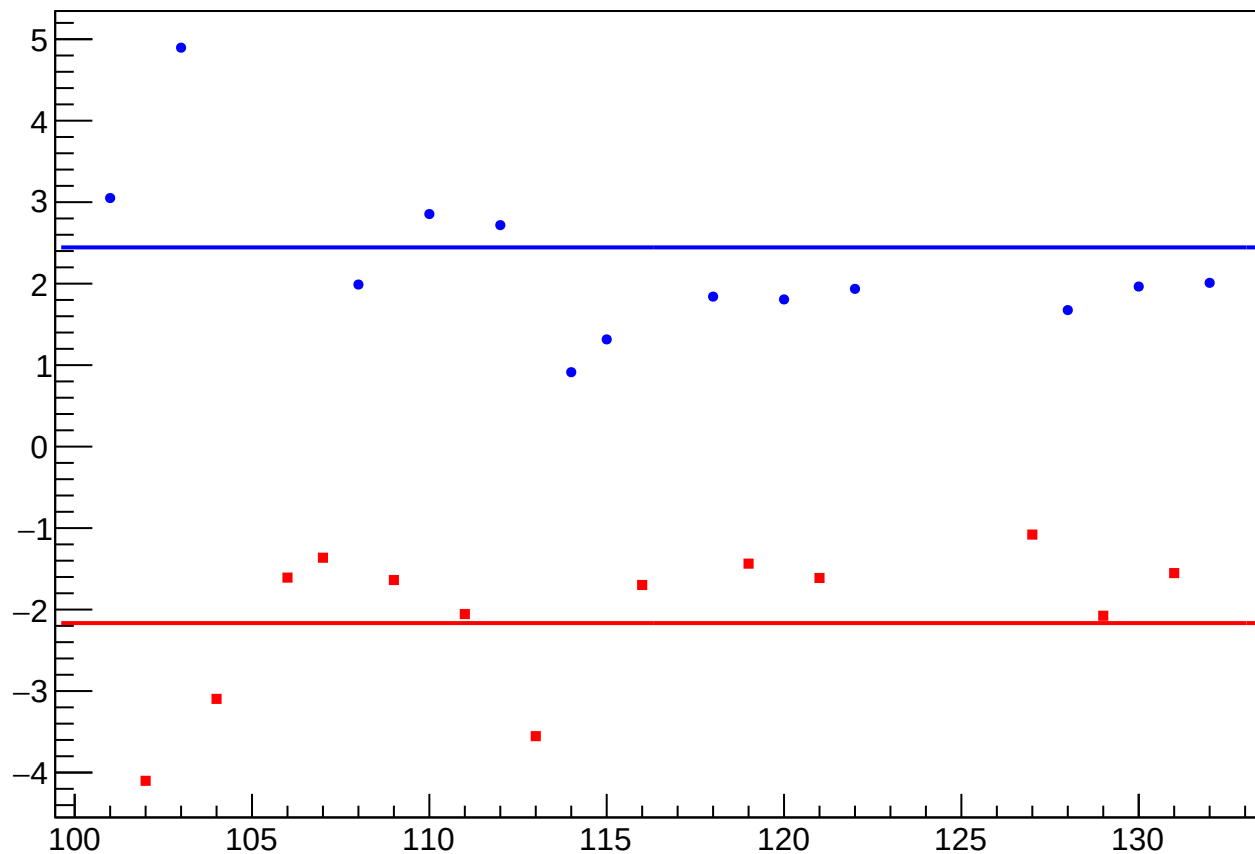
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.009+/-0.000 χ^2/NDF : 142002649834968933

-0.665+/-0.000 χ^2/NDF : 87228950377200

6.455+/-0.000 χ^2/NDF : 1567039060144535329

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.445+/-0.000 χ^2/NDF : 532702581542815470423855968813056.0/12

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

Right Out: -2.166+/-0.000 χ^2/NDF : 508315976095839553532681458286592.0/12

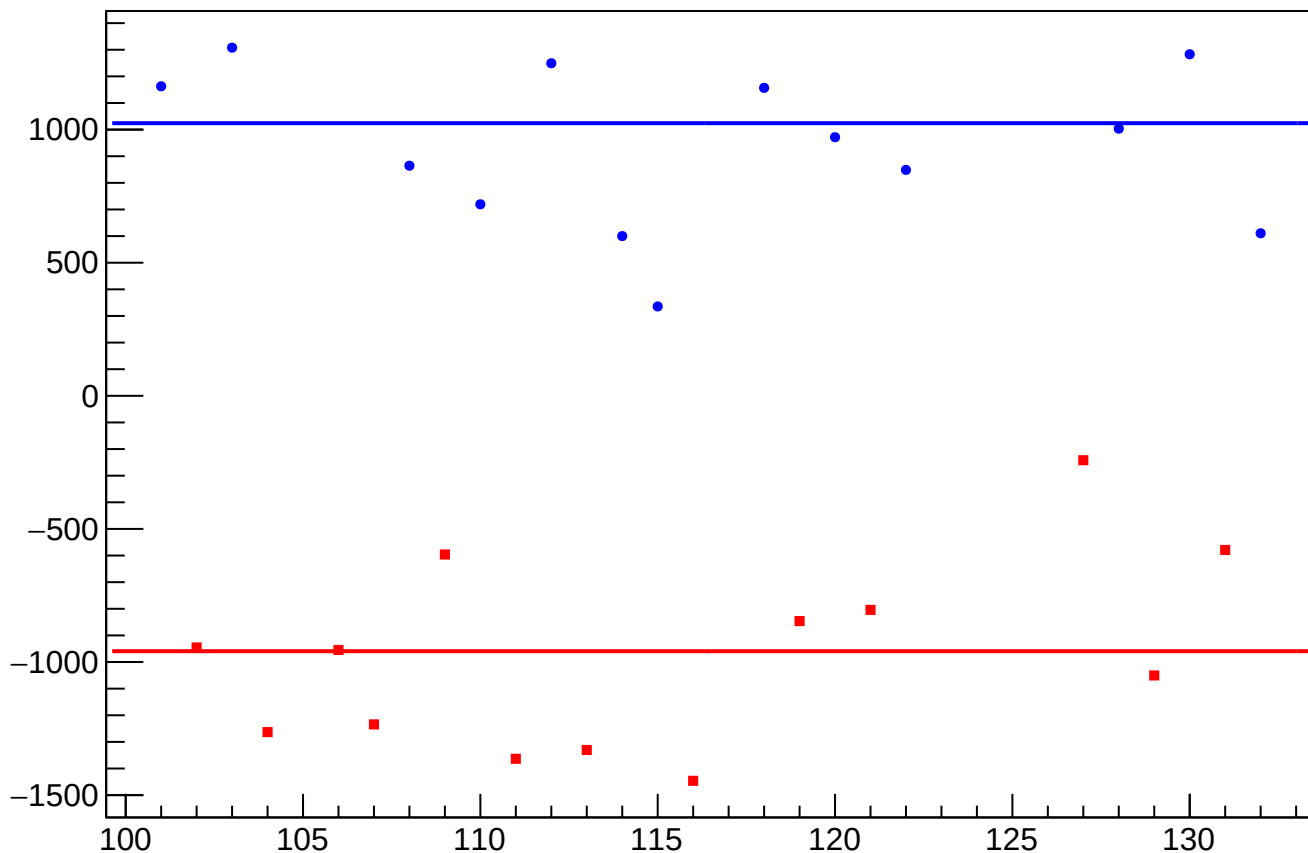
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.445+/-0.000 χ^2/NDF : 5327025815428154704

0.104+/-0.000 χ^2/NDF : 68701736193922

-2.166+/-0.000 χ^2/NDF : 508315976095839553

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



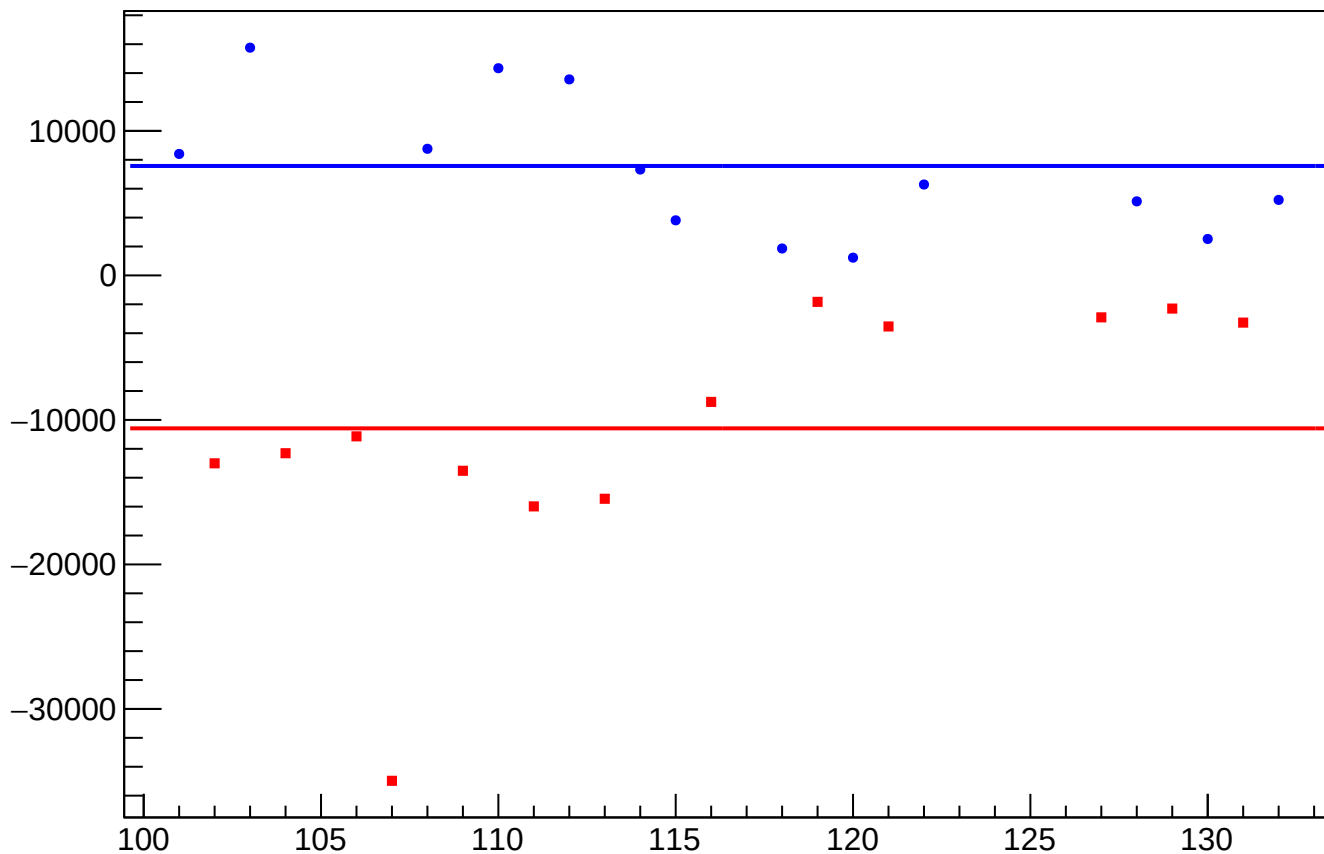
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

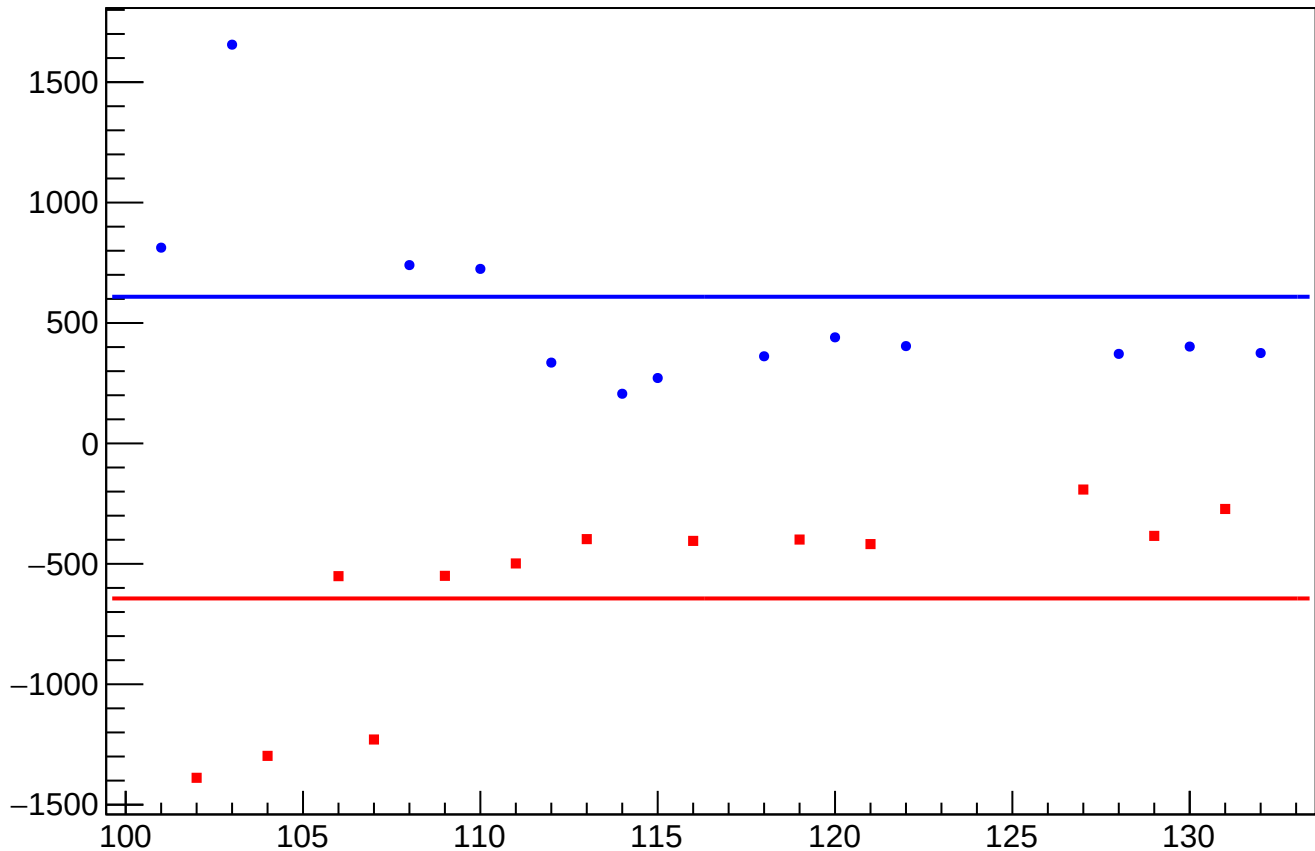
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 7572.987+/-0.000 χ^2/NDF : 12683648022822122945322781933823802212352.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -10584.693+/-0.000 χ^2/NDF : 38193531672531023954914289805770386046976.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 608.959+/-0.000 χ^2/NDF : 88640681592944030565161853132585566208.0/12

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

Right Out: -643.720+/-0.000 χ^2/NDF : 94186584762487015229659365945007669248.0/12

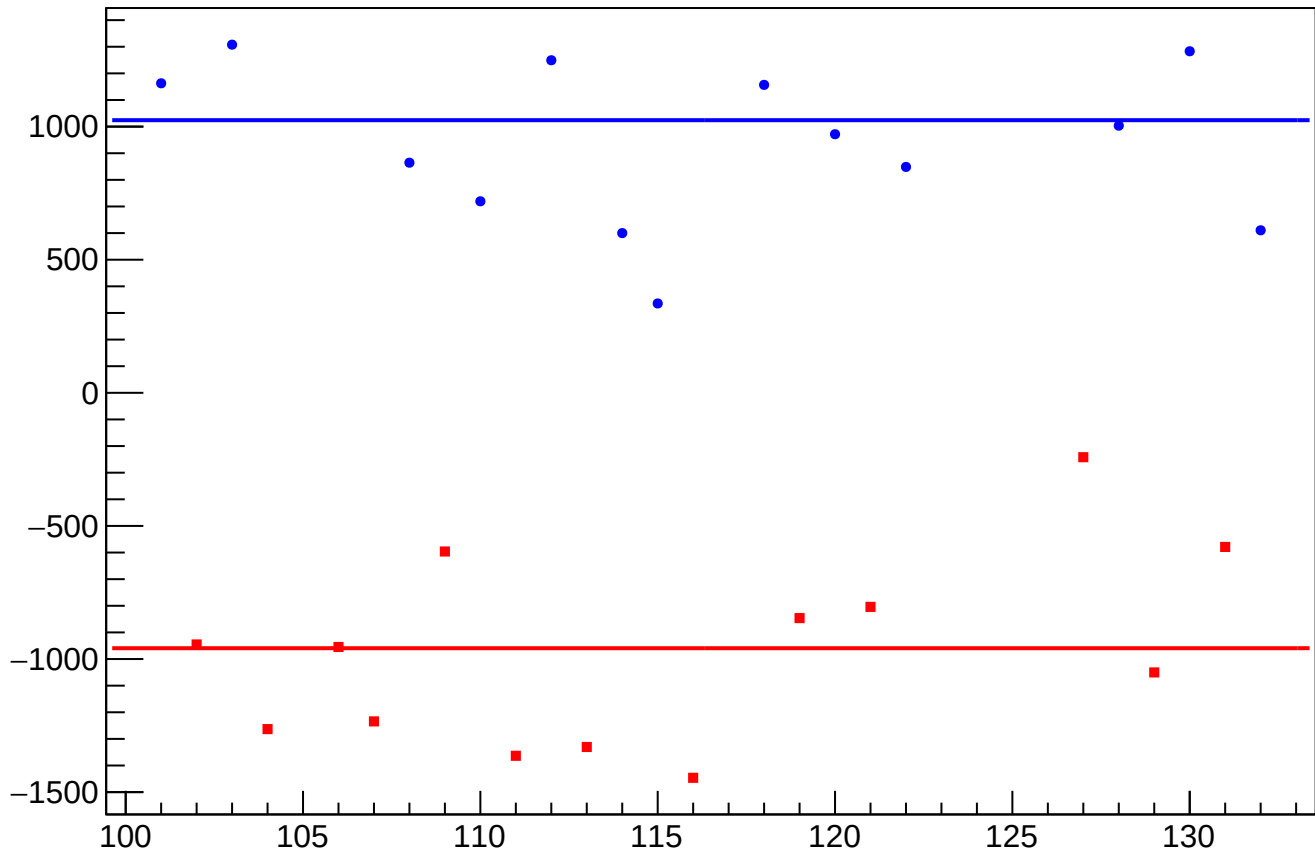
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

608.959+/-0.000 χ^2/NDF : 88640681592944030565161853132585566208.0/12

-27.087+/-0.000 χ^2/NDF : 613078370479.0/12

-643.720+/-0.000 χ^2/NDF : 94186584762487015229659365945007669248.0/12

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

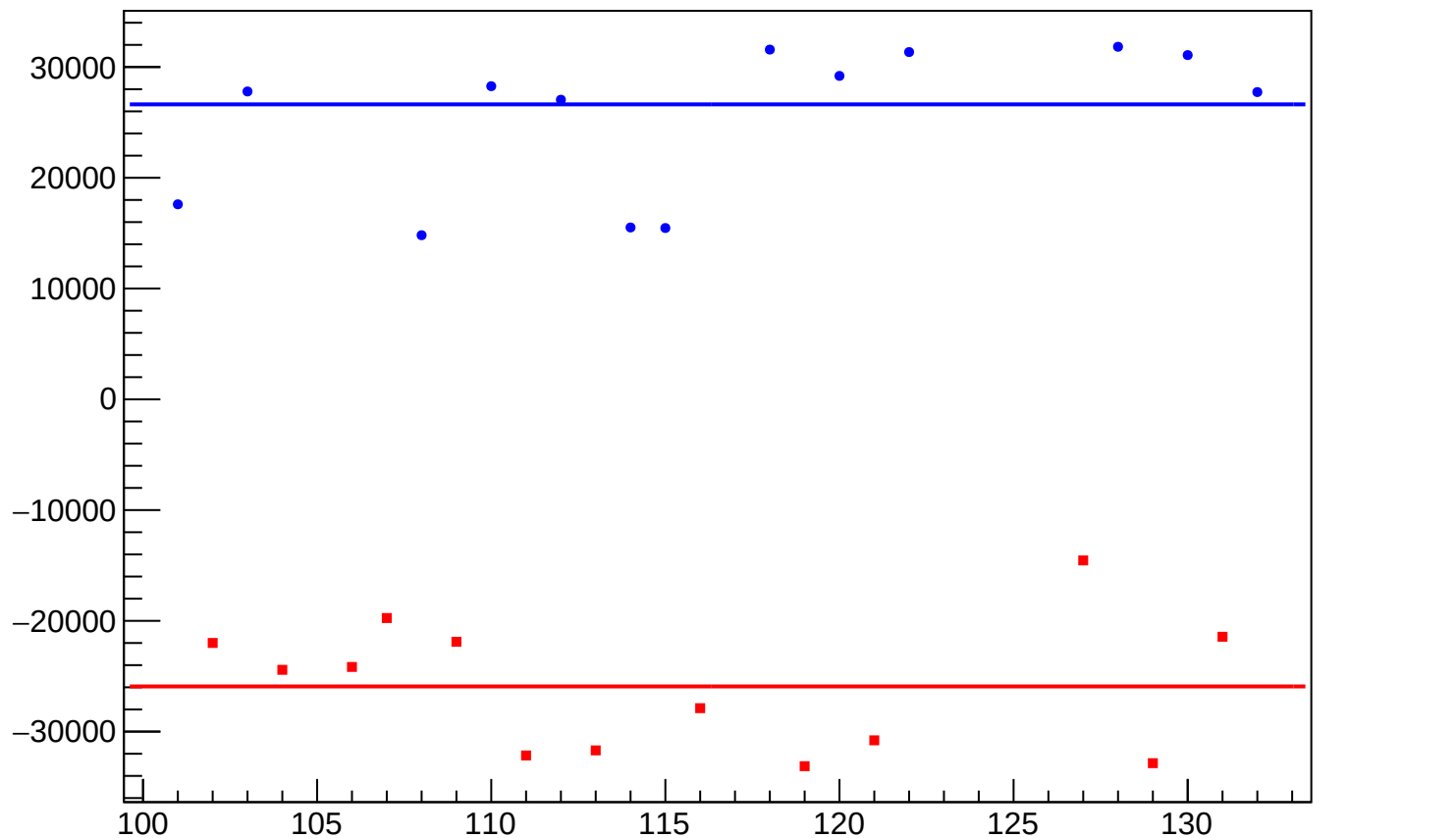
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

17.032+/-0.000 χ^2/NDF : 1175313701967

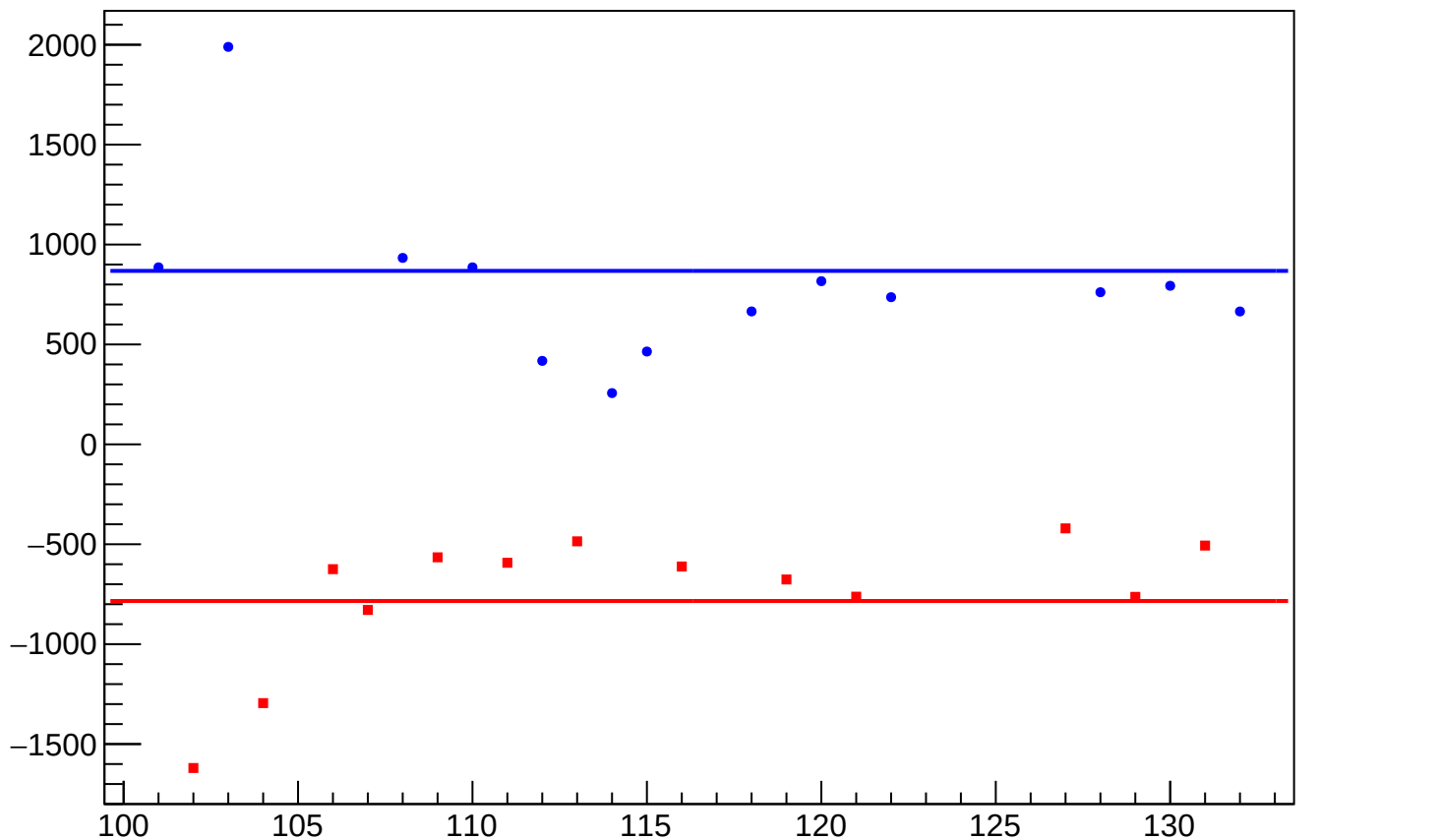
-959.341+/-0.000 χ^2/NDF : 6344352017215224

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 26630.033+/-0.000 χ^2/NDF : 18243107817296407451788954763387648081920.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -25921.514+/-0.000 χ^2/NDF : 18614085467702124519740334630208698056704.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 868.145+/-0.000 χ^2/NDF : 96434508111821062244084122052431183872.0/12

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

Right Out: -783.901+/-0.000 χ^2/NDF : 72868354893767314865928248970132324352.0/12

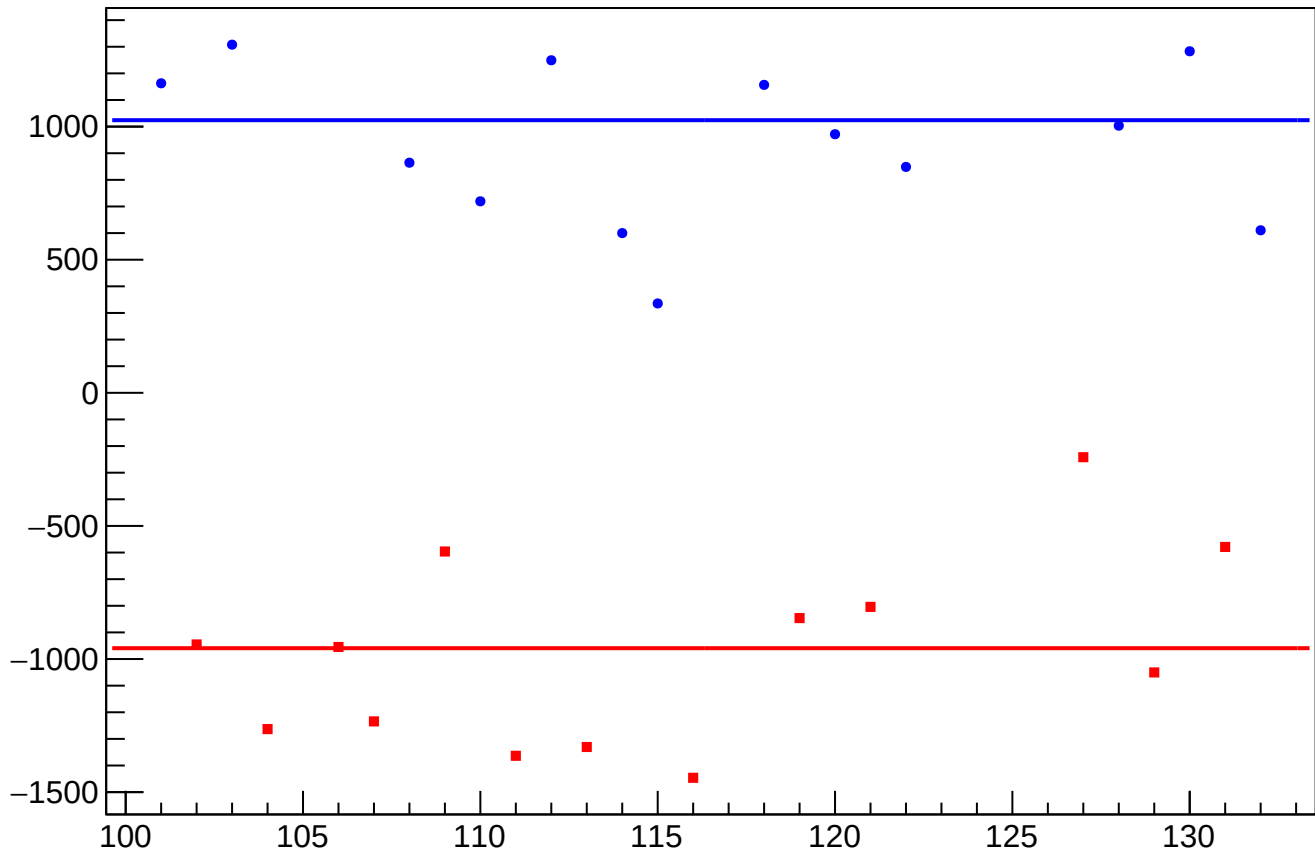
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

868.145+/-0.000 χ^2/NDF : 96434508111821062244084122052431183872.0/12

29.321+/-0.000 χ^2/NDF : 9176218639371

-783.901+/-0.000 χ^2/NDF : 72868354893767314865928248970132324352.0/12

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

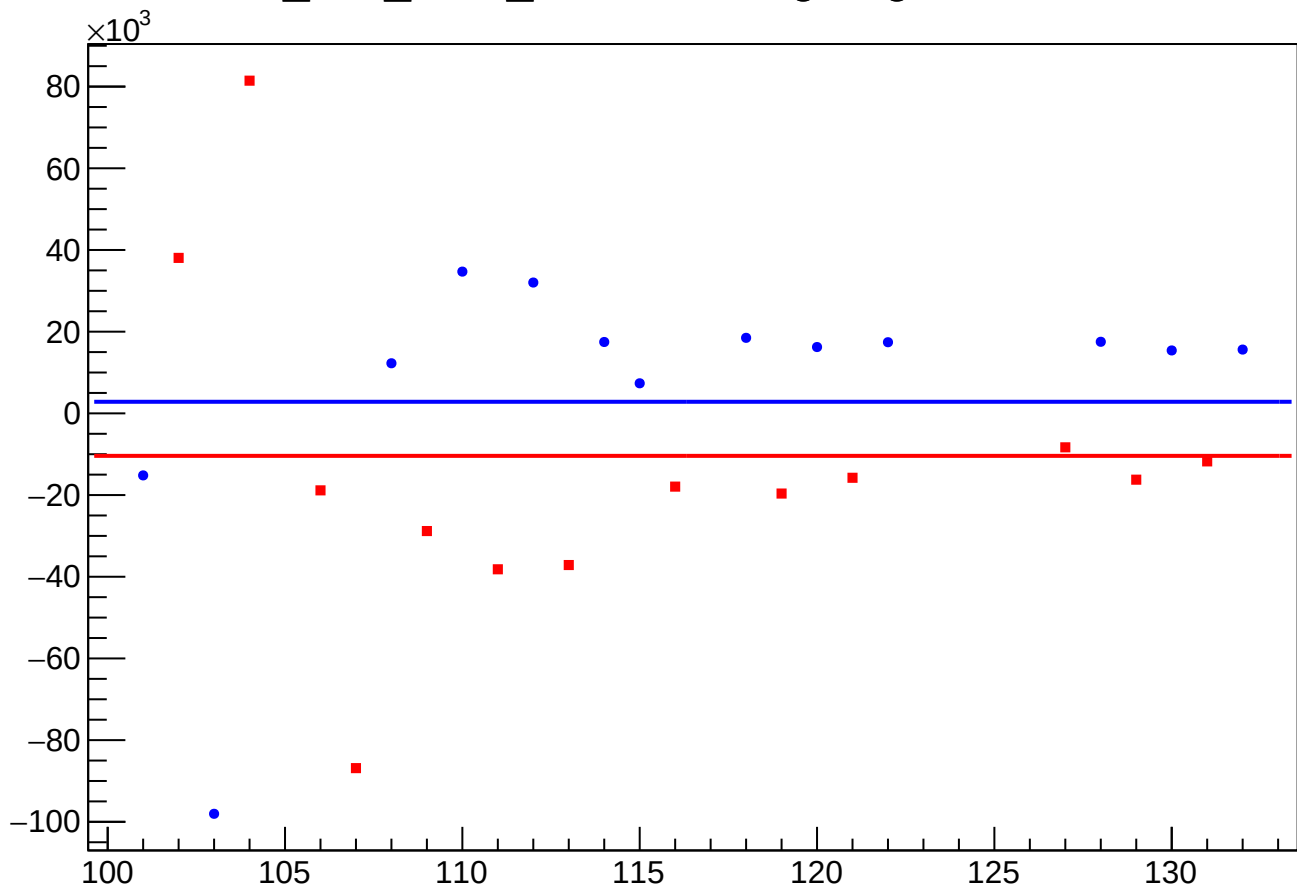
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

17.032+/-0.000 χ^2/NDF : 1175313701967

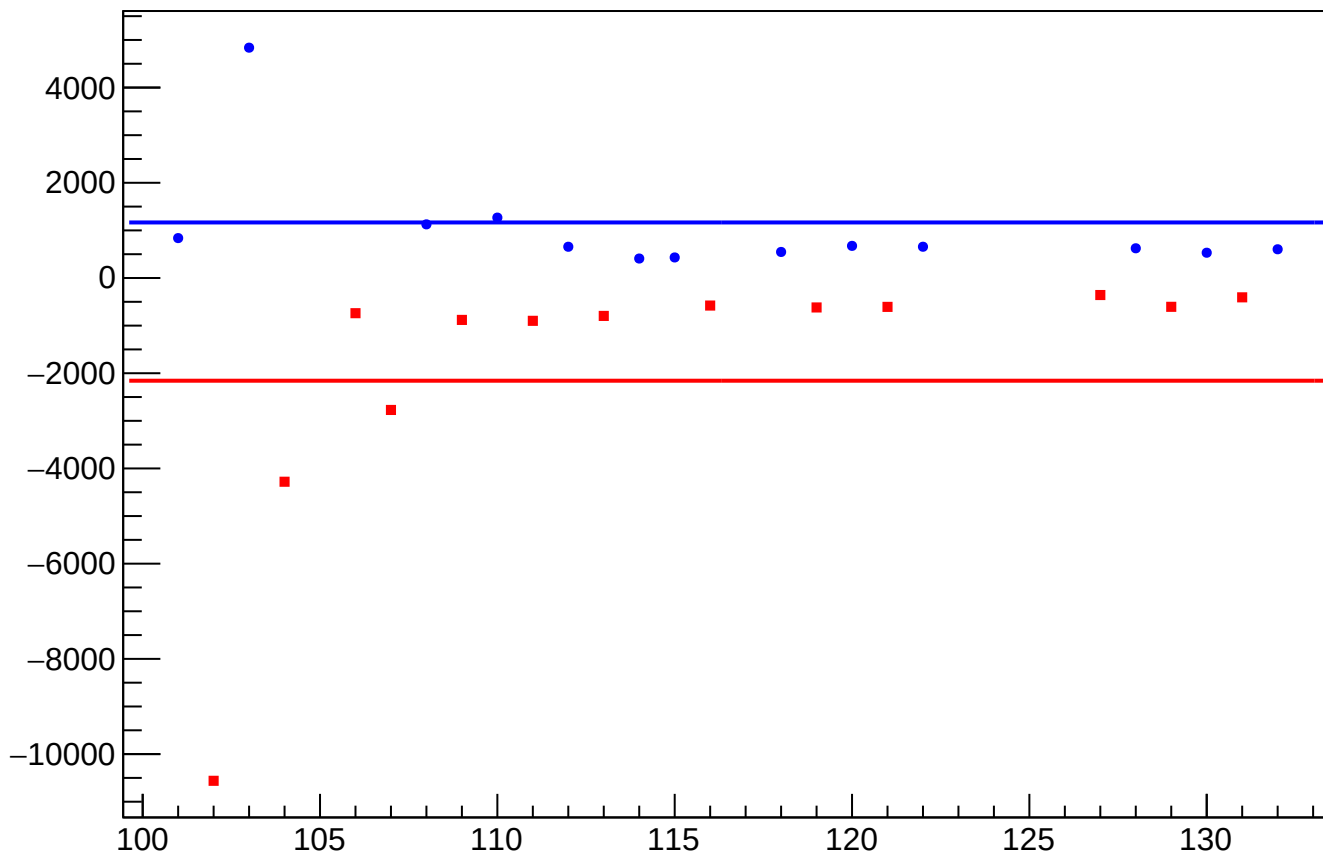
-959.341+/-0.000 χ^2/NDF : 6344352017215224

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 2836.932 $\pm$ 0.000 χ^2 /NDF: 758156309999251852256937095528923097202688.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -10403.324 $\pm$ 0.000 χ^2 /NDF: 871933325966393269500266586091629876084736.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1166.840+/-0.000 χ^2/NDF : 917445339279280444736498316411999879168.0/12

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

Right Out: -2157.298+/-0.000 χ^2/NDF : 5278204668906693674366629917124986929152.0/12

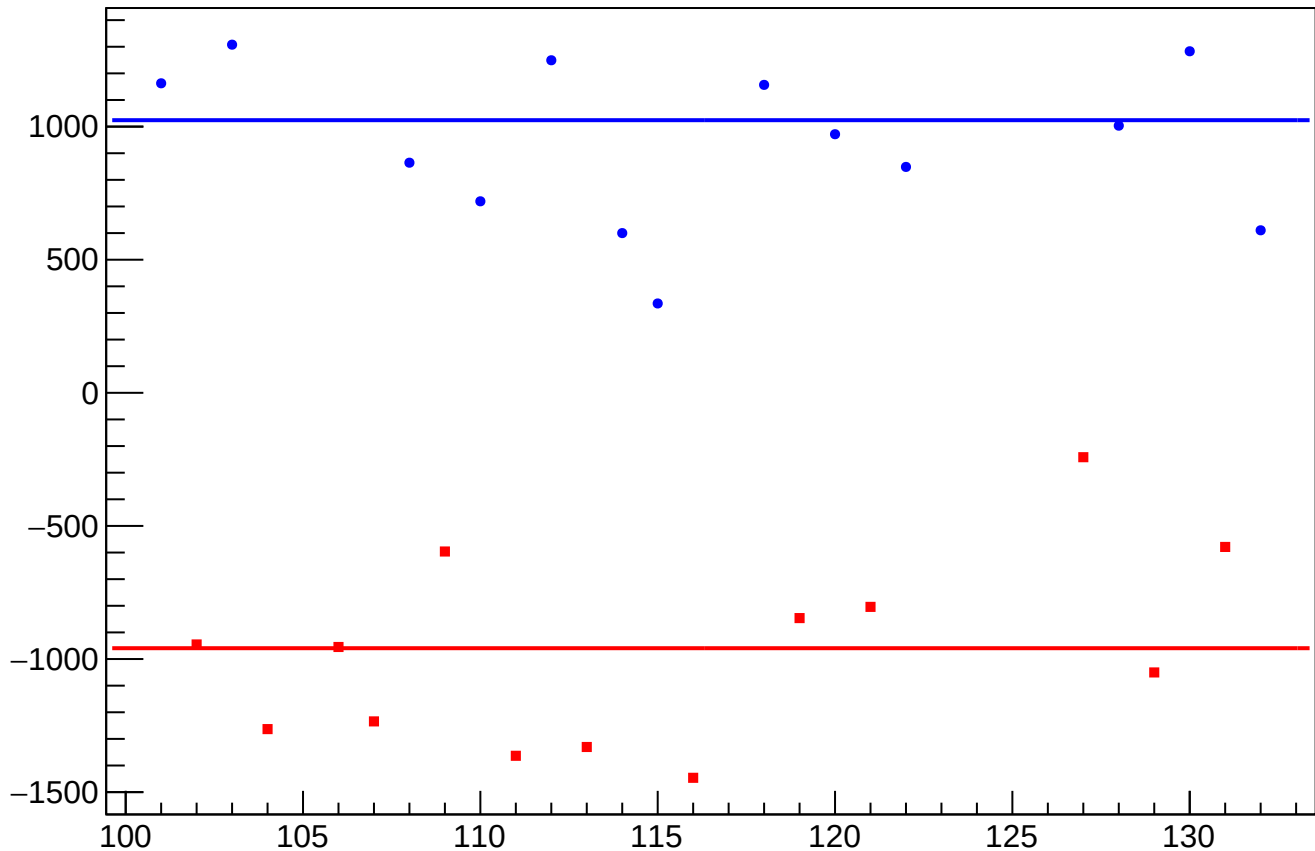
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1166.840+/-0.000 χ^2/NDF : 9174453392792804

-520.986+/-0.000 χ^2/NDF : 92253553326

-2157.298+/-0.000 χ^2/NDF : 527820466890669

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



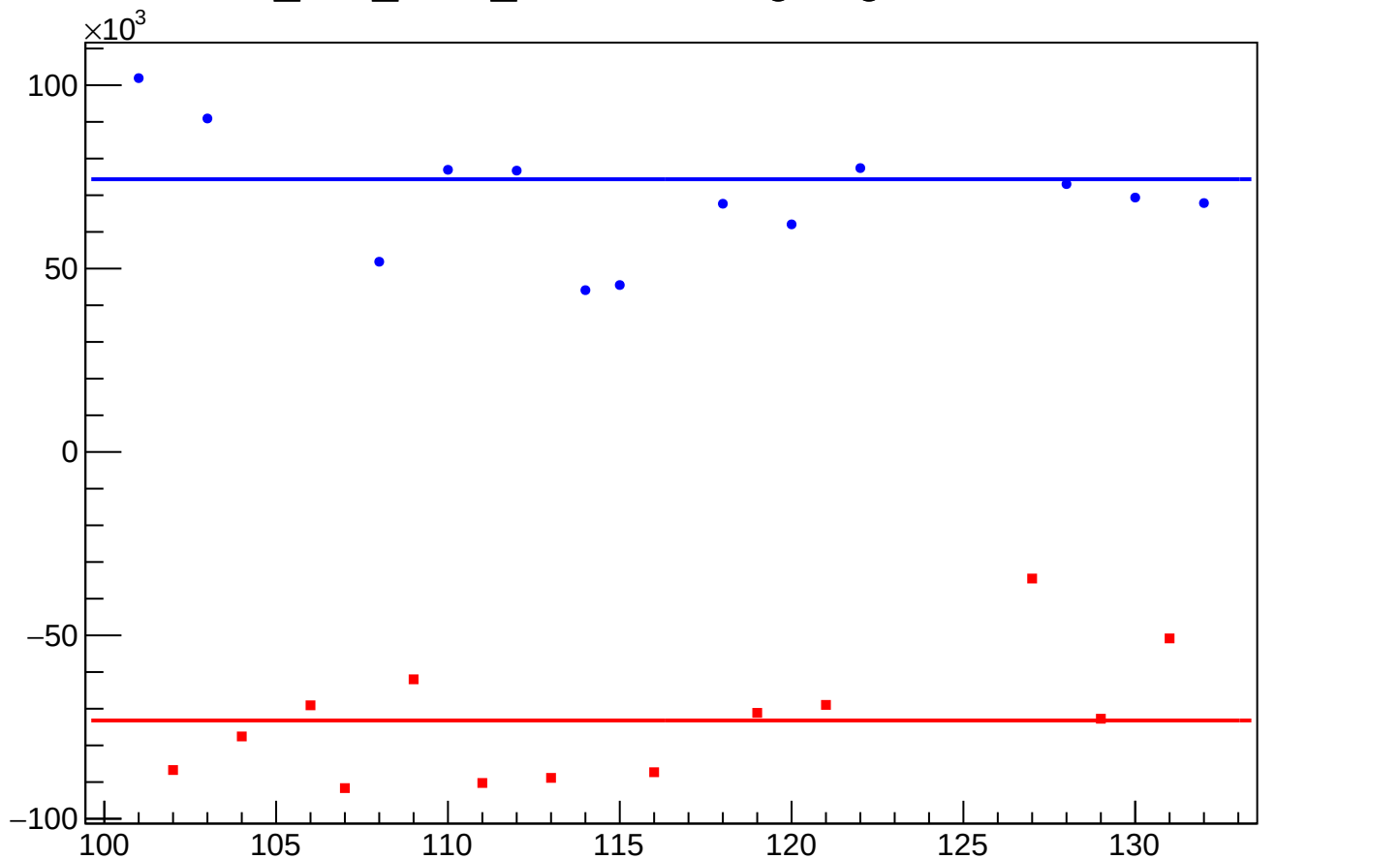
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

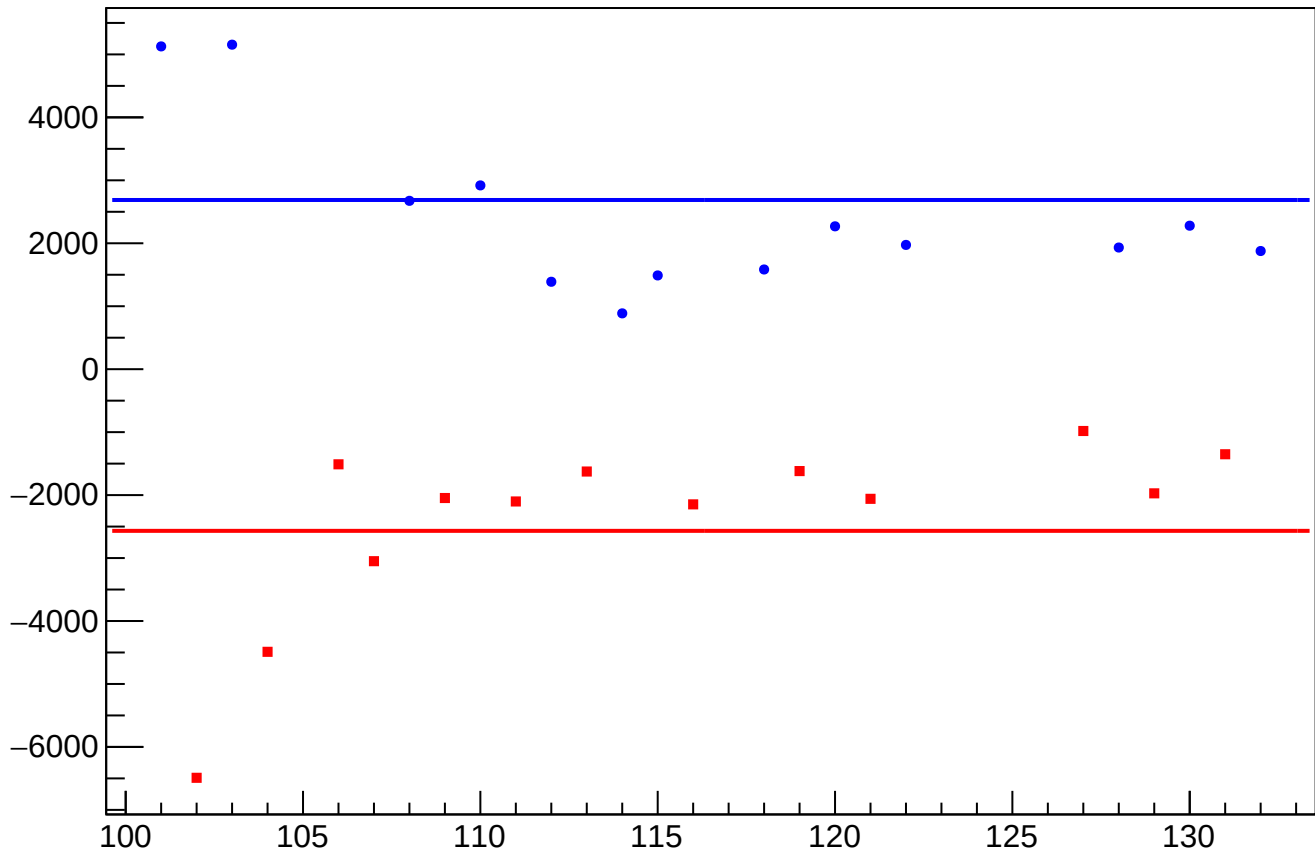
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



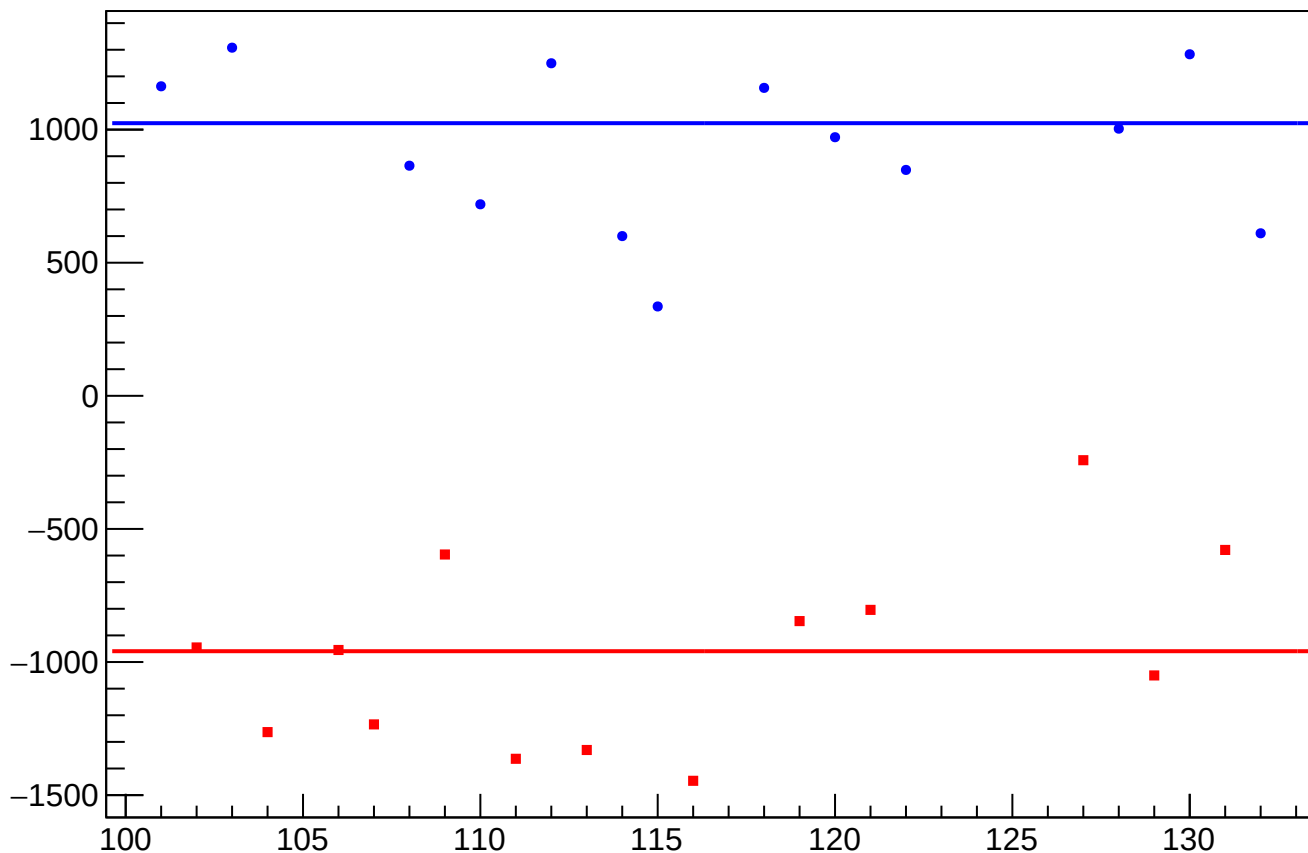
Right In: 74358.219 $\pm$ 0.000 χ^2 /NDF: 112822681683231887301494439622593015185408.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -73203.222 $\pm$ 0.000 χ^2 /NDF: 144327830703061047285585845135111788429312.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2687.549+/-0.000 χ^2/NDF : 1008915350235773556449165412411704868864.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2567.881+/-0.000 χ^2/NDF : 1428911684747331267705771673749102264320.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

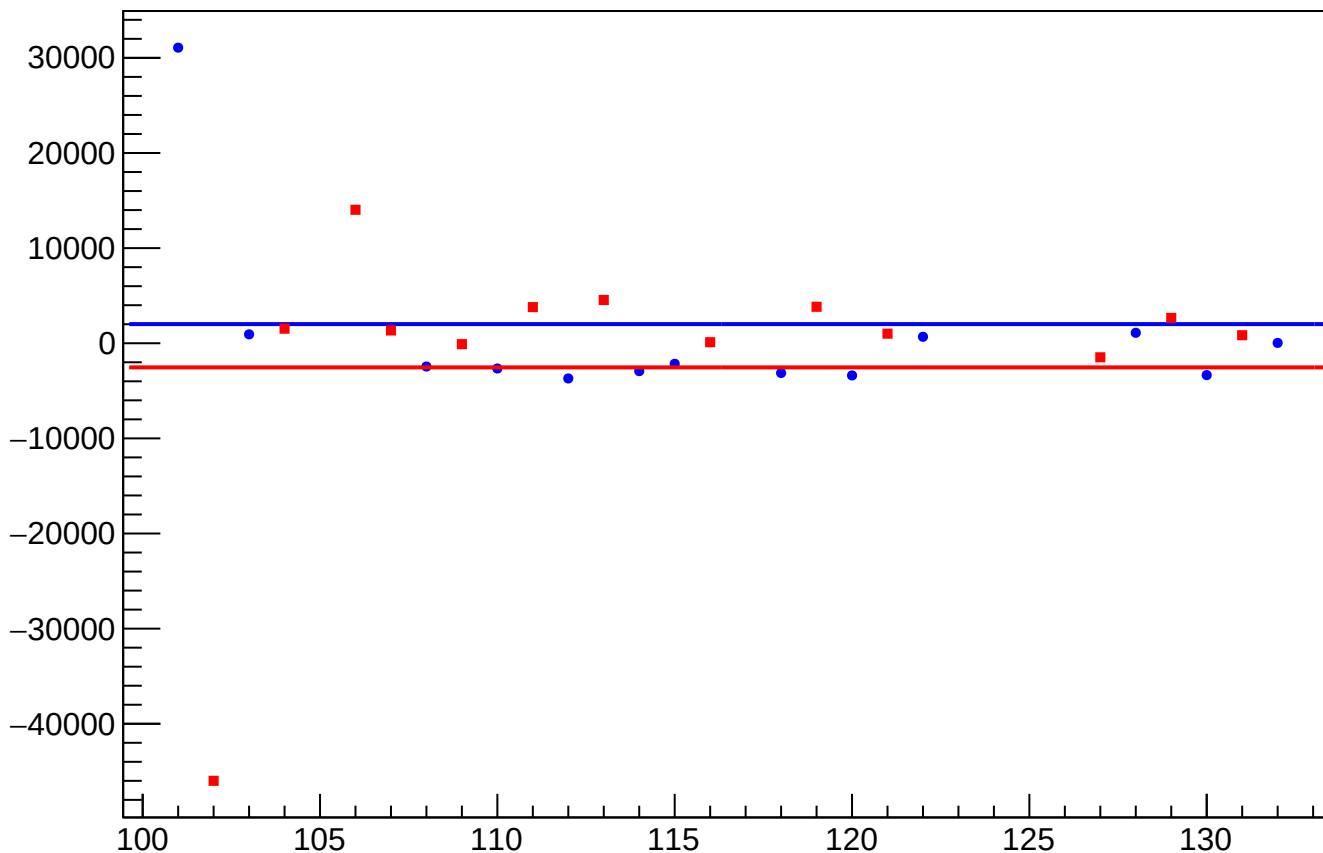
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

17.032+/-0.000 χ^2/NDF : 1175313701967

-959.341+/-0.000 χ^2/NDF : 6344352017215224

dit_atr1_coil7_mean vs Slug, Sign Corrected



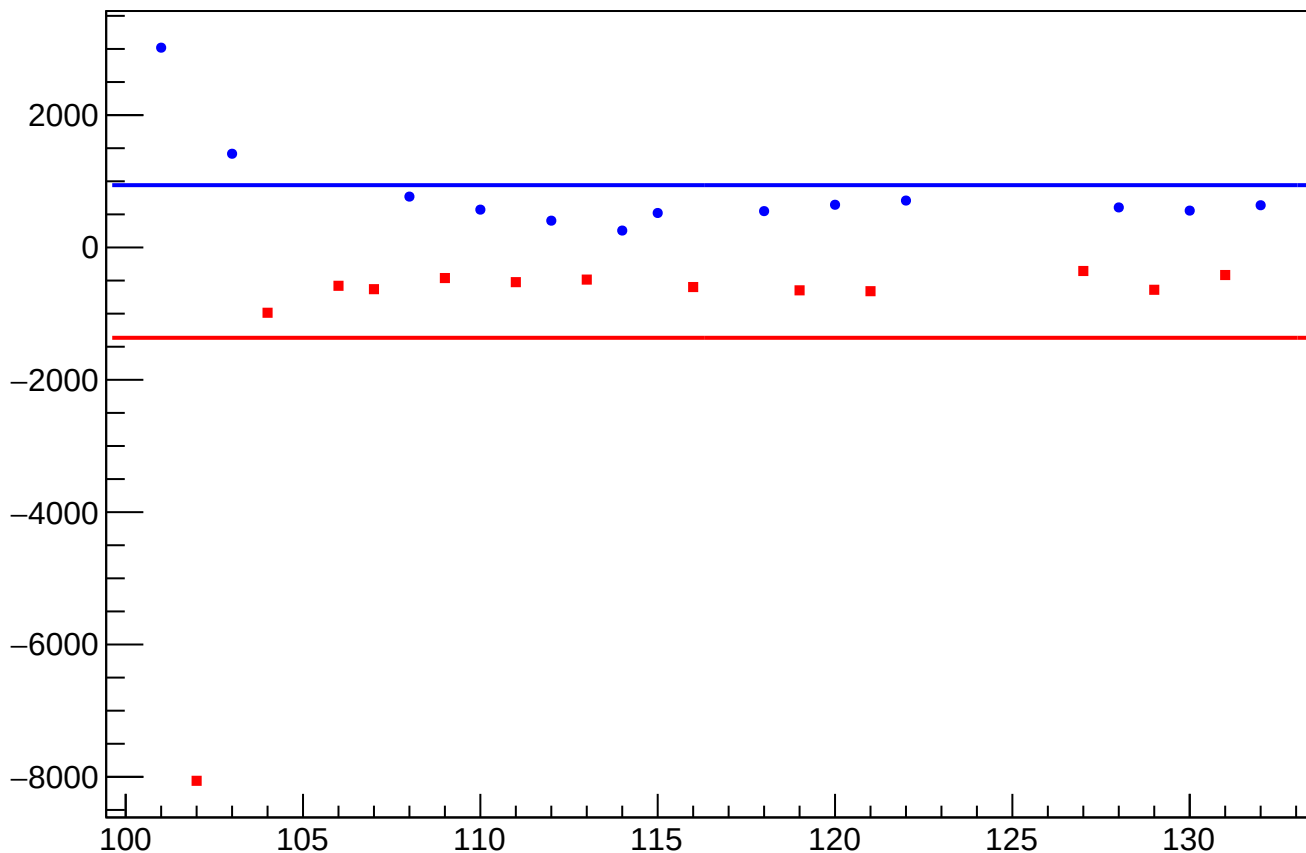
Right In: 2013.497+/-0.000 χ^2/NDF : 57728633241323093516905079639431354253312.0/12

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

Right Out: -2535.782+/-0.000 χ^2/NDF : 128220600188929819364407003219994318209024.0/12

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

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 941.581+/-0.000 χ^2/NDF : 327006032750246328959179655519762644992.0/12

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

Right Out: -1365.076+/-0.000 χ^2/NDF : 2915098544942397452697403481270089940992.0/12

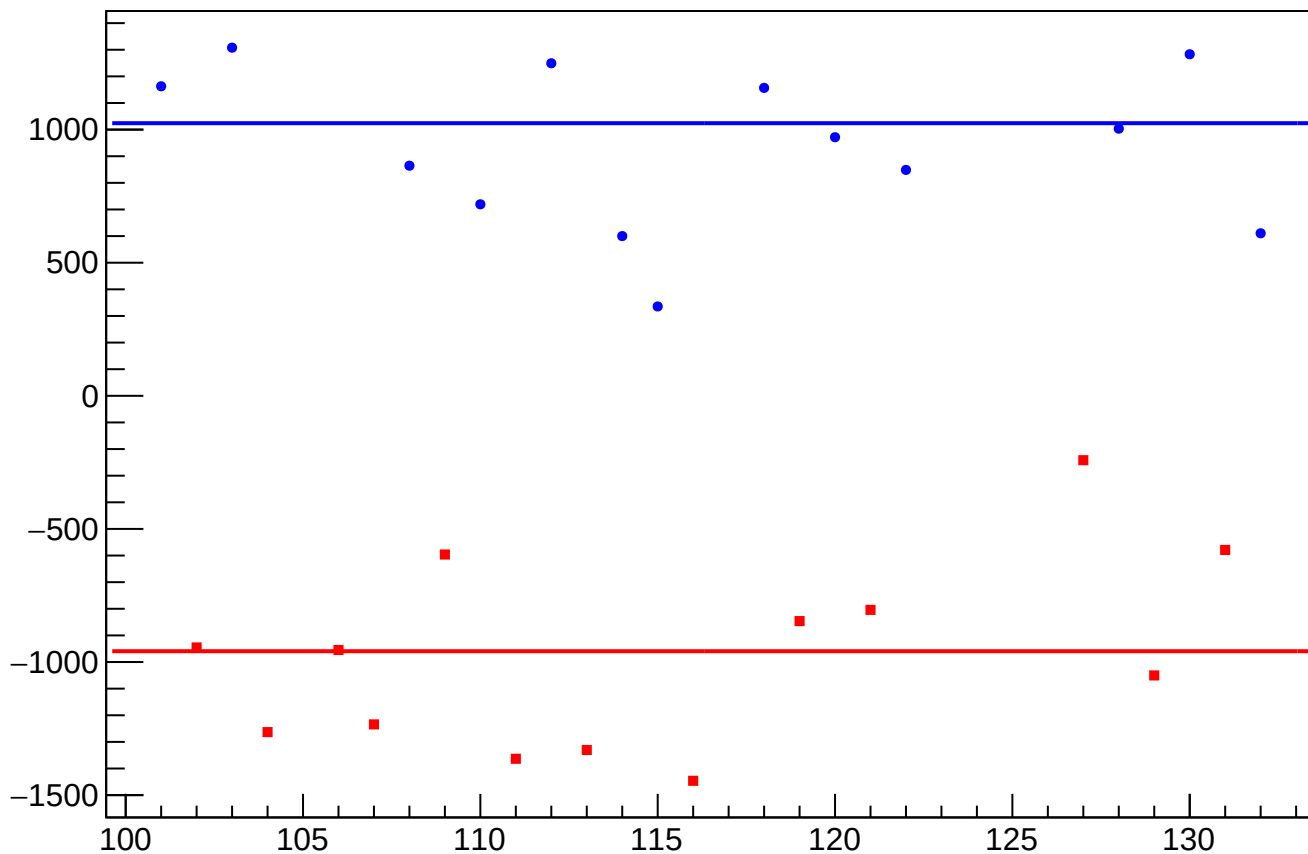
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

941.581+/-0.000 χ^2/NDF : 327006032750246328959179655519762644992.0/12

-229.621+/-0.000 χ^2/NDF : 470094703710

-1365.076+/-0.000 χ^2/NDF : 2915098544942397452697403481270089940992.0/12

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



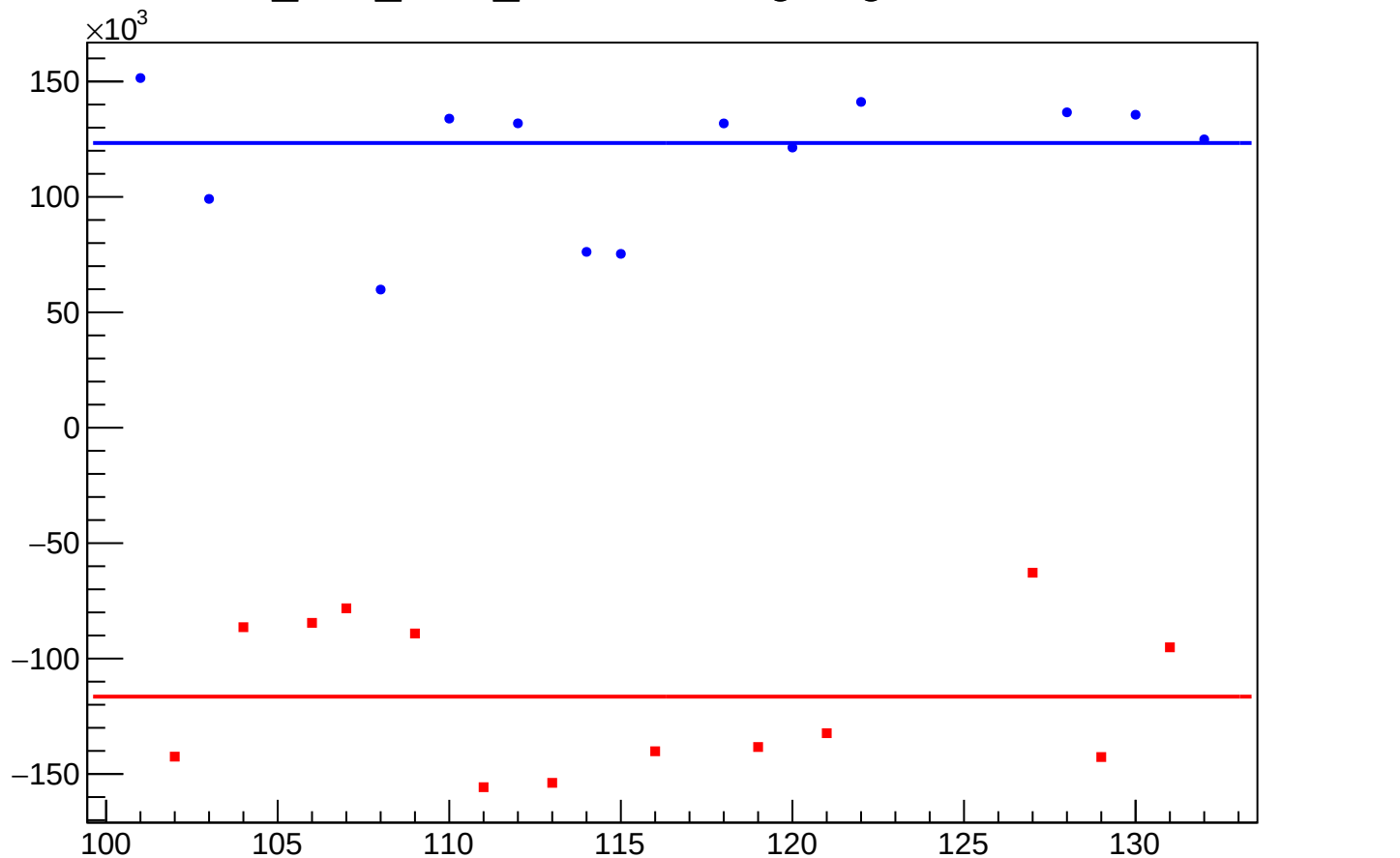
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

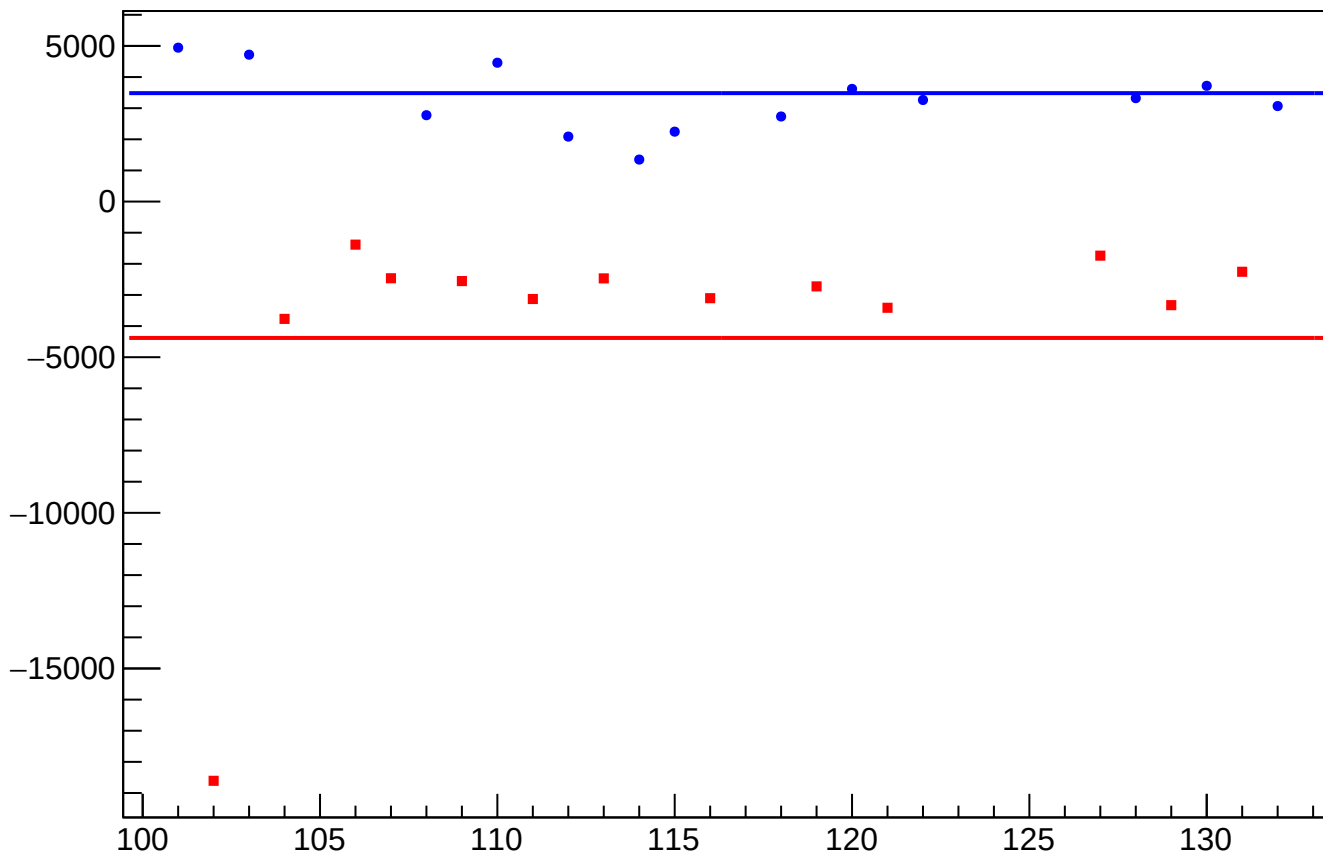
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 123357.120 $\pm$ 0.000 χ^2 /NDF: 330910864218123582146727930490700360056832.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -116490.026 $\pm$ 0.000 χ^2 /NDF: 558884996372263920924359385240041338961920.0/12
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3483.265+/-0.000 χ^2/NDF : 482015855596783973133255535219265503232.0/12

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

Right Out: -4381.088+/-0.000 χ^2/NDF : 13317929740656767571123638547511666278400.0/12

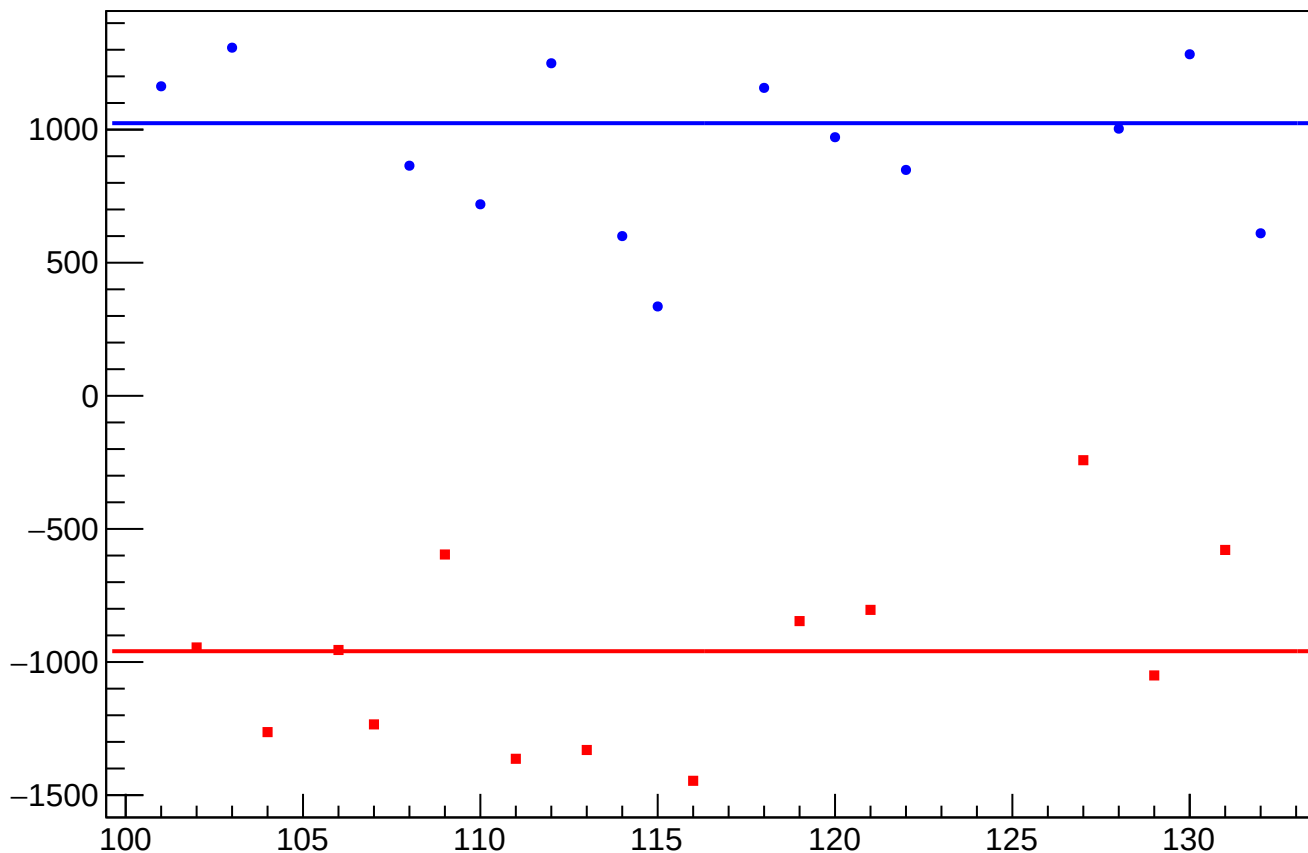
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3483.265+/-0.000 χ^2/NDF : 482015855596783973133255535219265503232.0/12

-509.847+/-0.000 χ^2/NDF : 307576999107.0/12

-4381.088+/-0.000 χ^2/NDF : 13317929740656767571123638547511666278400.0/12

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

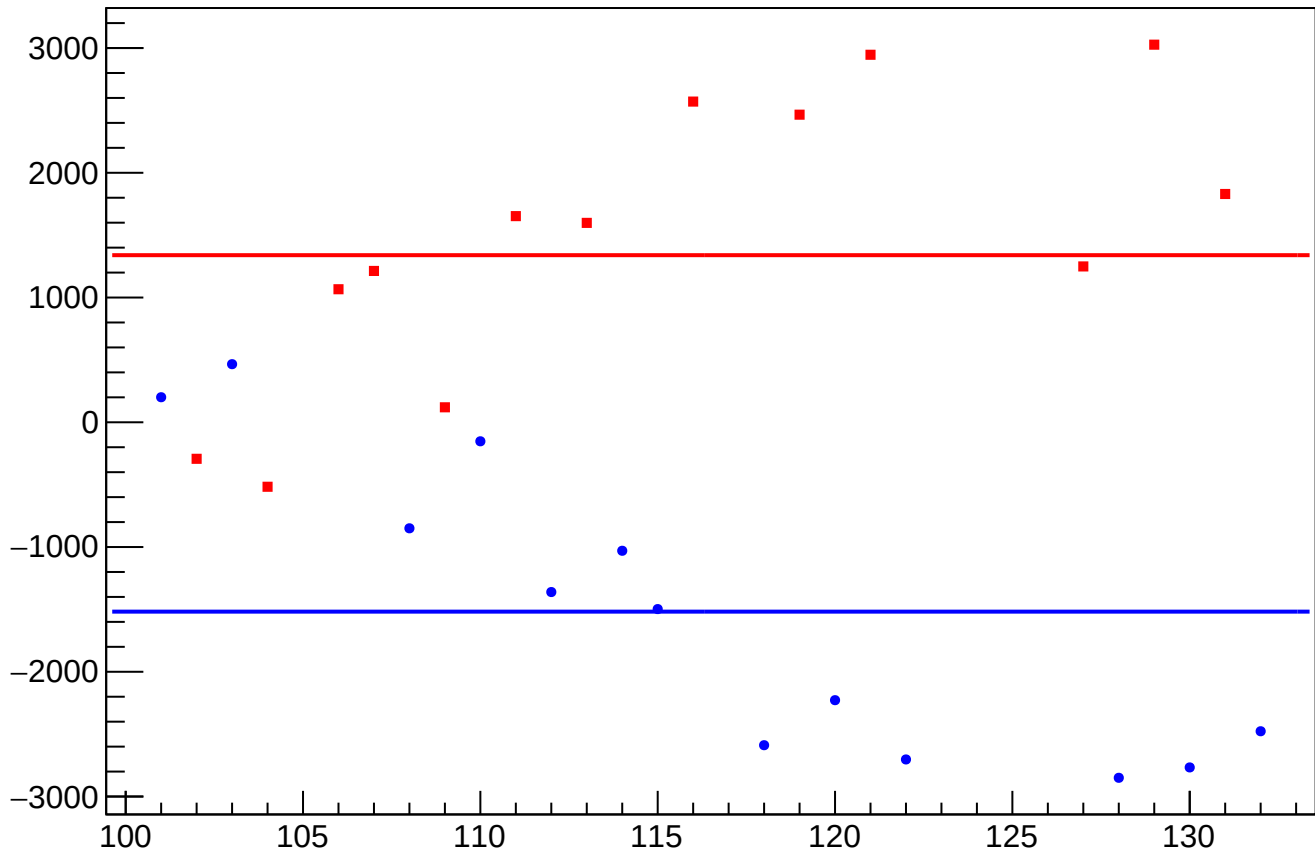
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

17.032+/-0.000 χ^2/NDF : 1175313701967

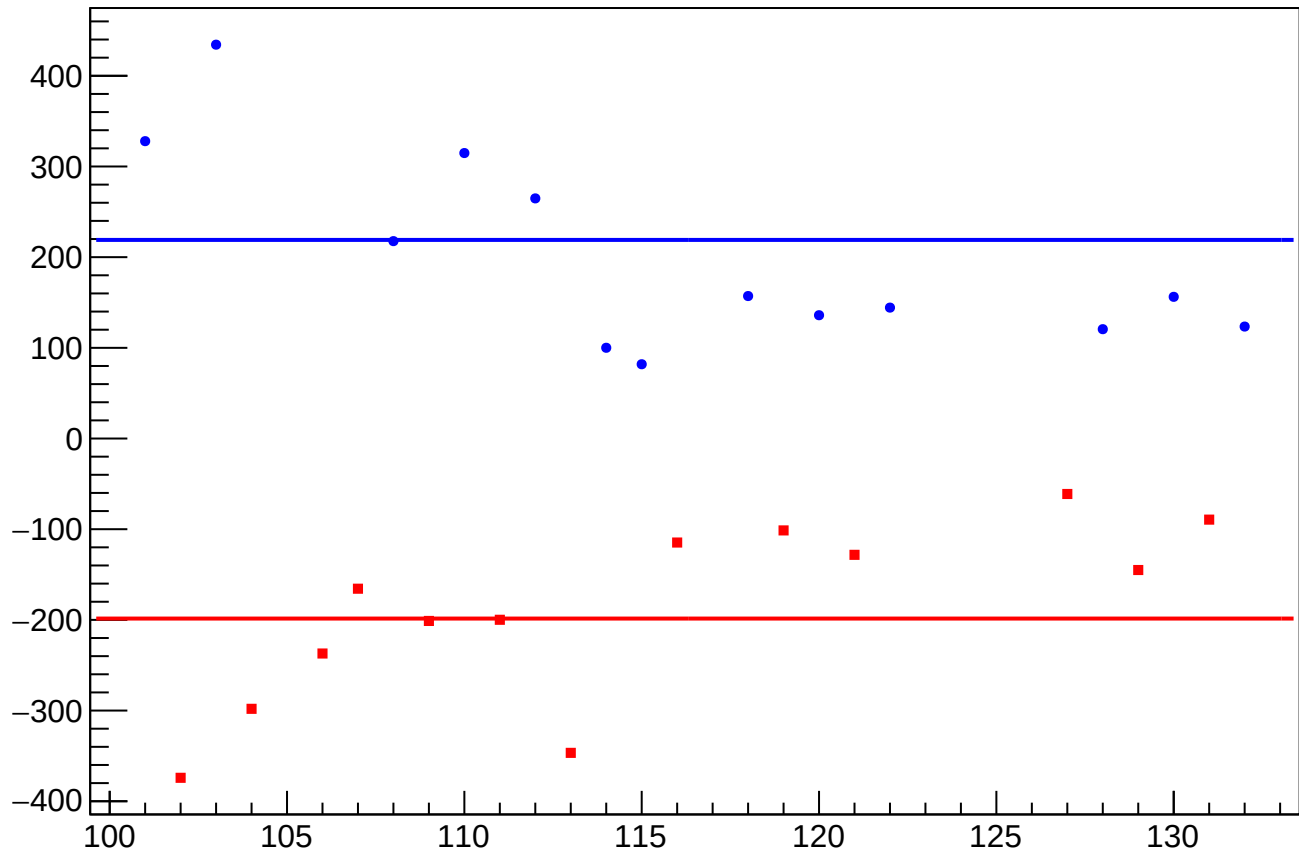
-959.341+/-0.000 χ^2/NDF : 6344352017215224

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1517.883+/-0.000 χ^2/NDF : 842844217323783753305155548053162164224.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1339.551+/-0.000 χ^2/NDF : 751546602830851957491174713736946515968.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



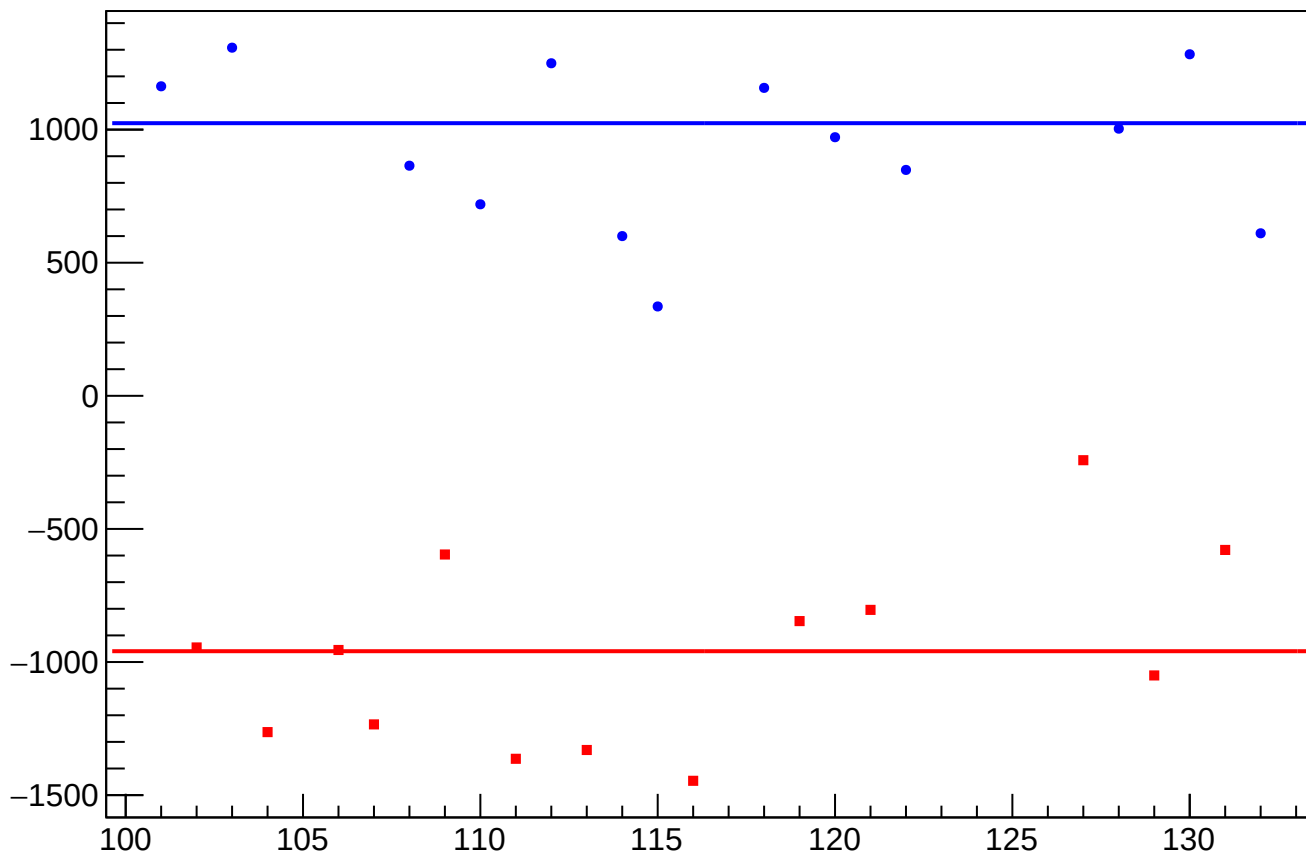
Right In: 219.020+/-0.000 χ^2/NDF : 6022833078541513339710721447340015616.0/12

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

Right Out: -198.543+/-0.000 χ^2/NDF : 5639352983986016808442280883641122816.0/12

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

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



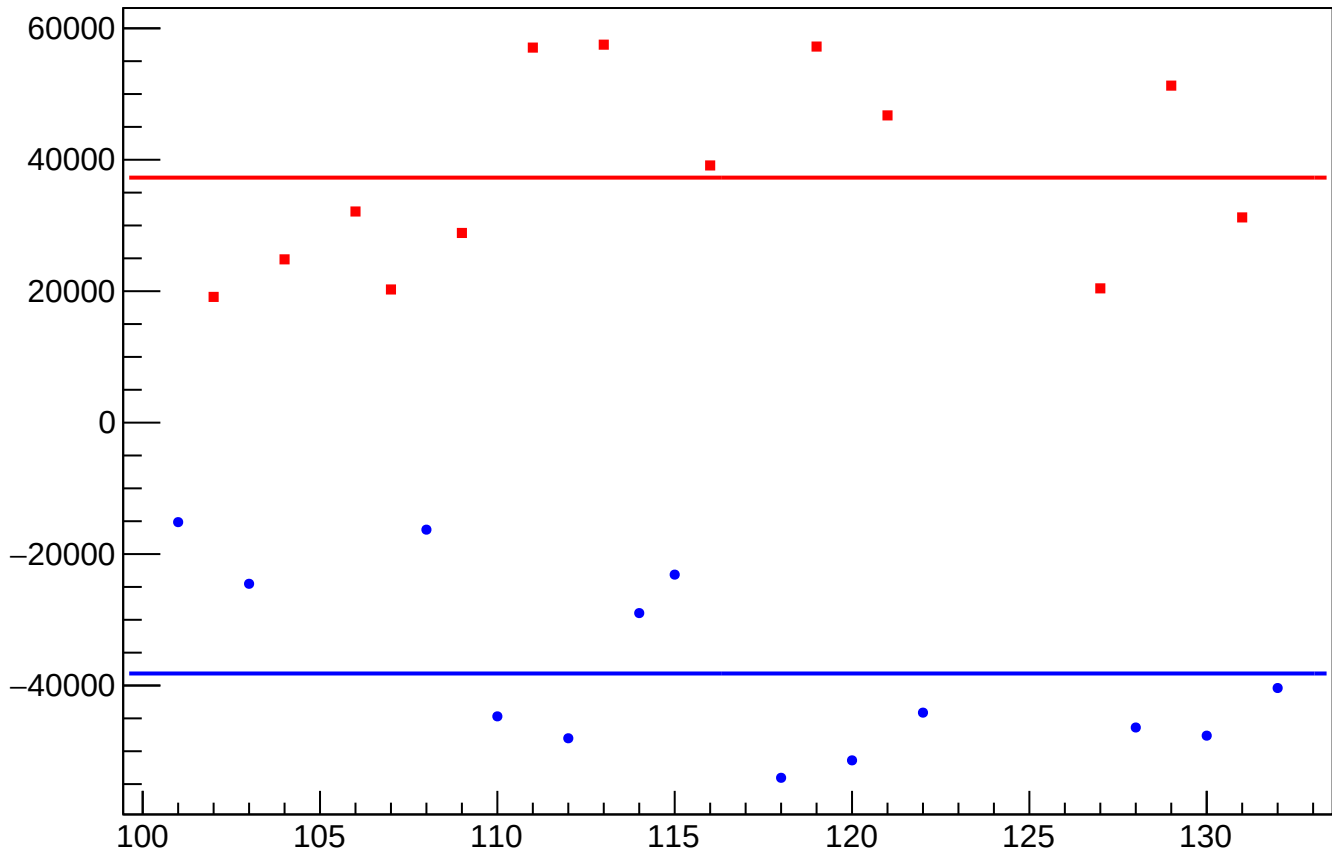
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

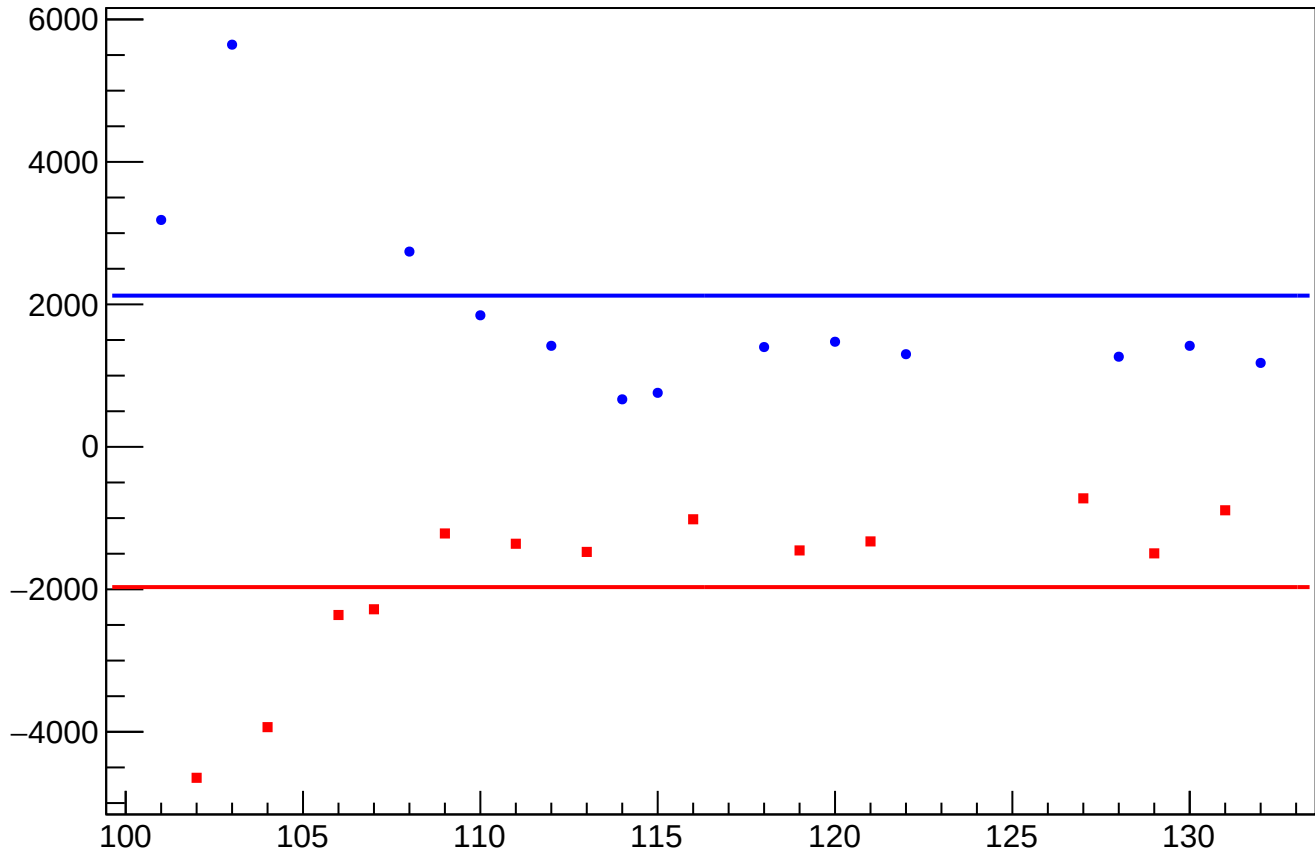
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



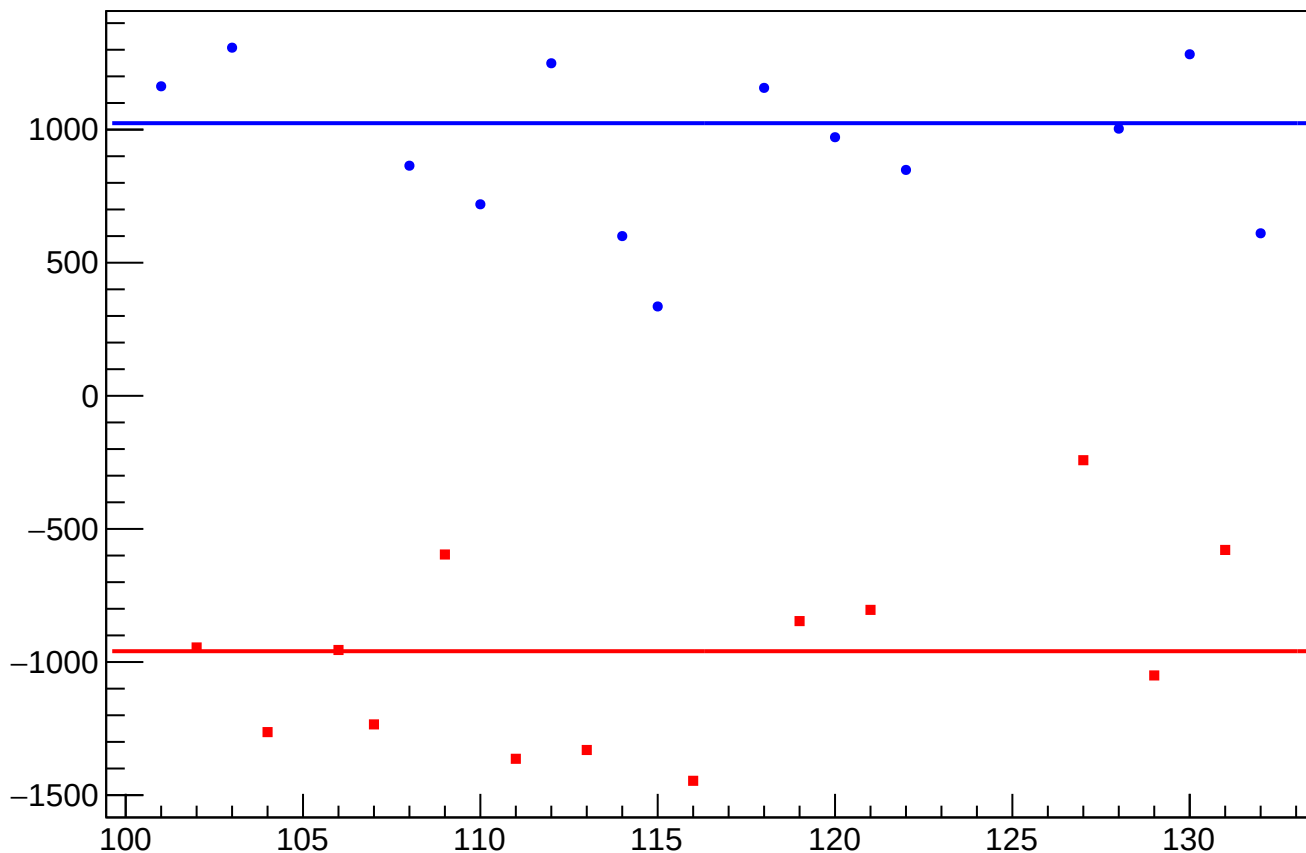
Right In: -38170.583+/-0.000 χ^2/NDF : 99816743410943333954991203365695883575296.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 37281.382+/-0.000 χ^2/NDF : 124005760210521770256522523226742103998464.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2122.849+/-0.000 χ^2/NDF : 1059696721860208004779487360099765190656.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1968.579+/-0.000 χ^2/NDF : 851070822128200500046951095226775633920.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



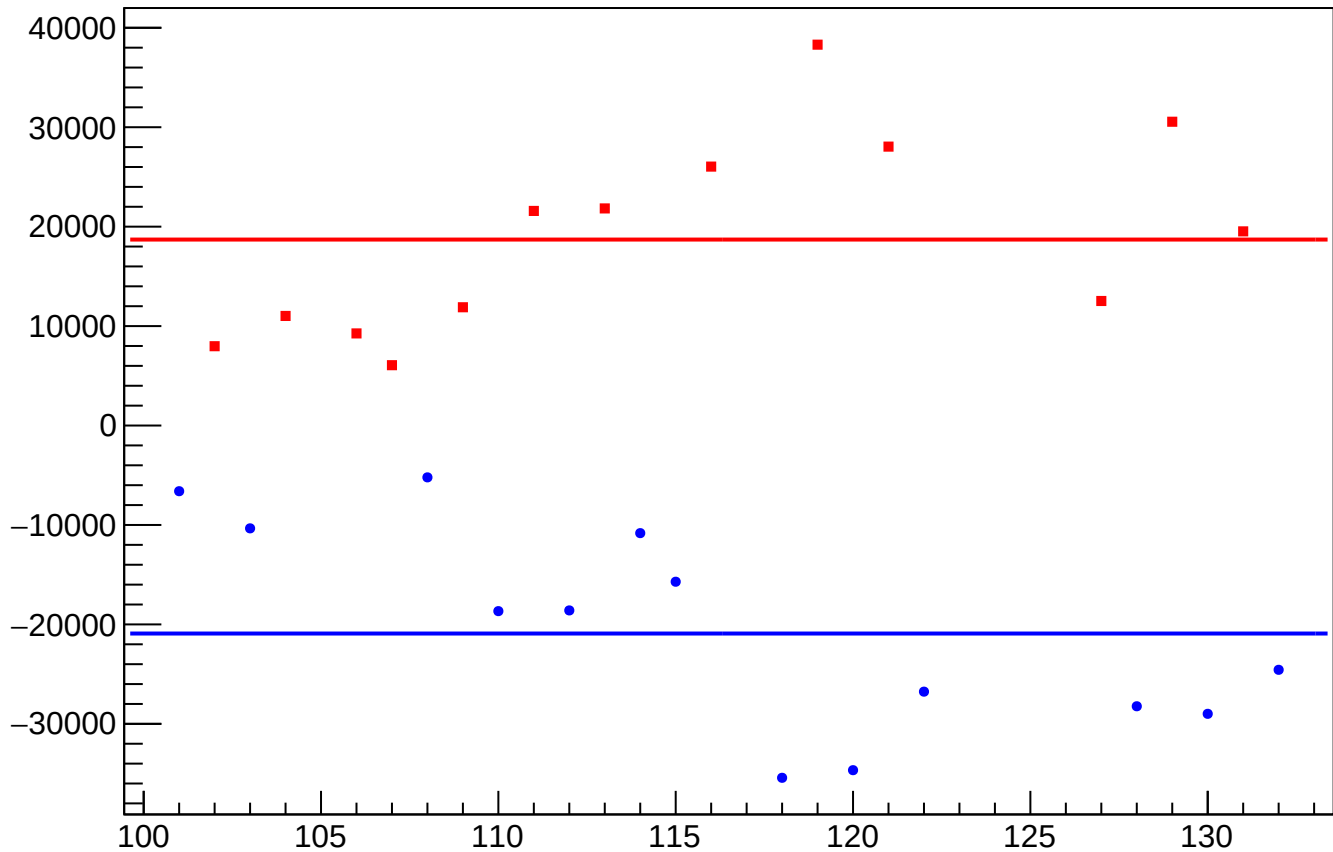
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

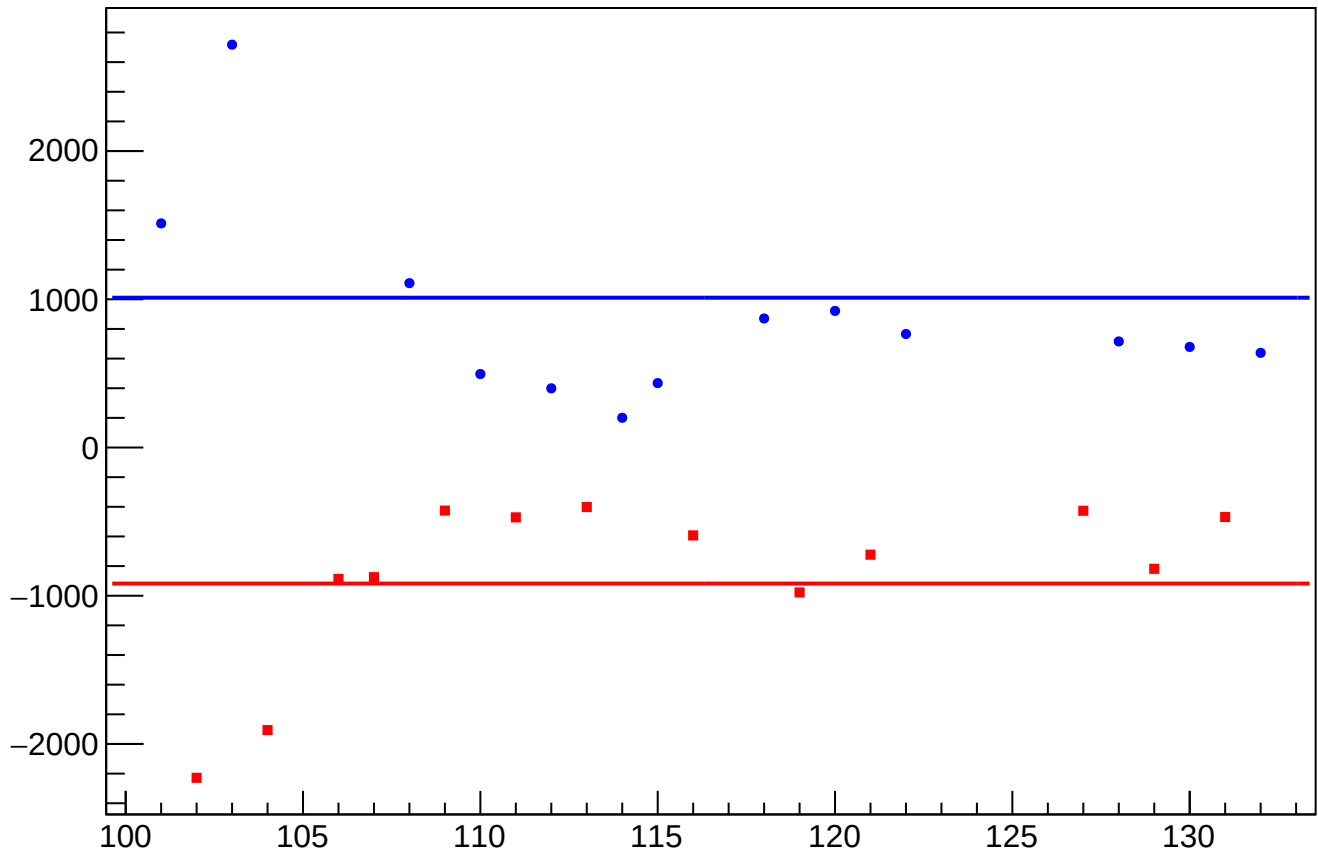
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -20917.068+/-0.000 χ^2/NDF : 55889613706837259481423359705006563393536.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 18702.367+/-0.000 χ^2/NDF : 53715604754417217890925446257239560028160.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1010.623+/-0.000 χ^2/NDF : 246790529756585948485011244409837060096.0/12

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

Right Out: -918.015+/-0.000 χ^2/NDF : 205791375231775317827422304188736995328.0/12

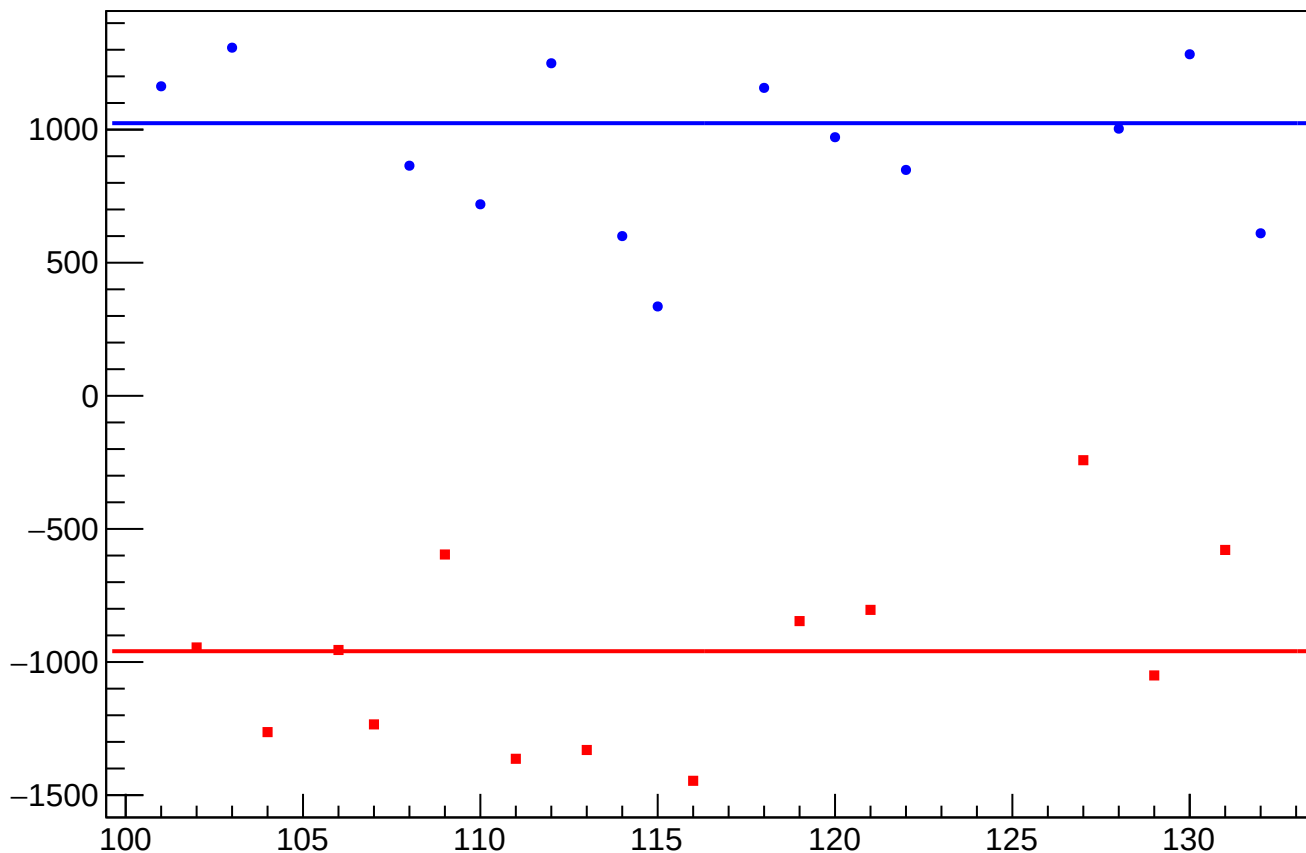
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1010.623+/-0.000 χ^2/NDF : 2467905297565859

31.360+/-0.000 χ^2/NDF : 1472449705725

-918.015+/-0.000 χ^2/NDF : 2057913752317753

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



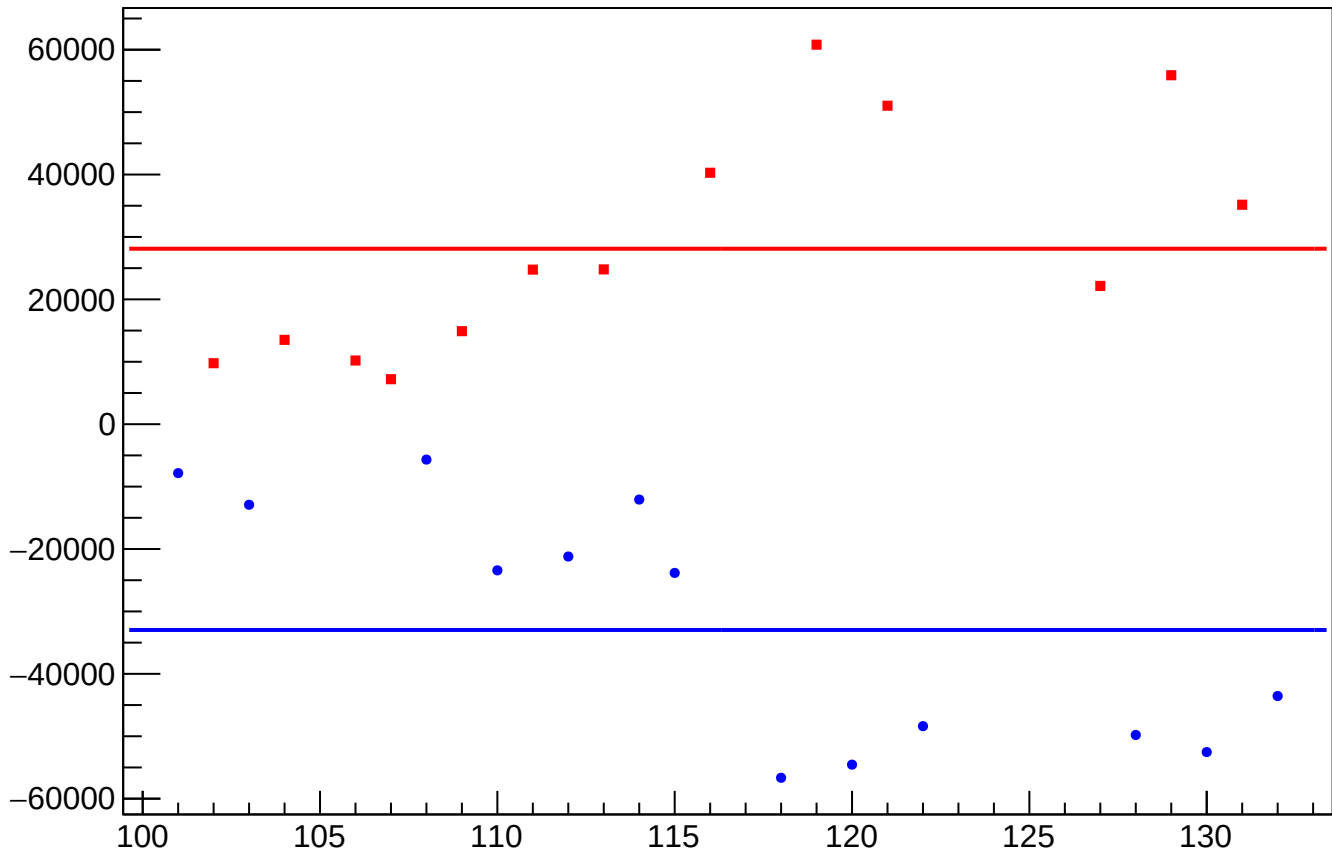
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

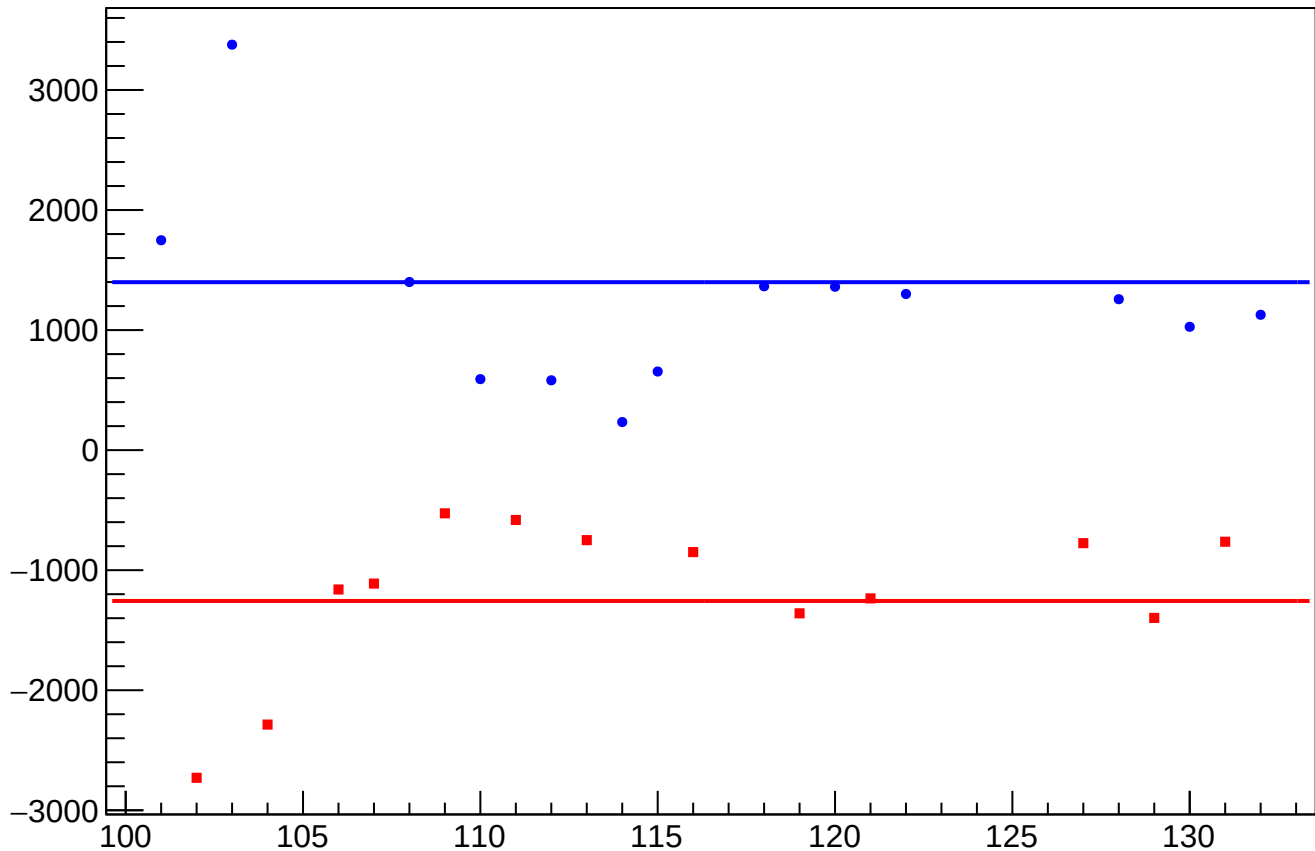
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -32971.090+/-0.000 χ^2/NDF : 200934525329936933598480912093573690687488.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 28112.303+/-0.000 χ^2/NDF : 181733335189180594810291682420878479458304.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1399.004+/-0.000 χ^2/NDF : 329179540422649154940328132532913569792.0/12

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

Right Out: -1256.374+/-0.000 χ^2/NDF : 264936254119510480795875382657829306368.0/12

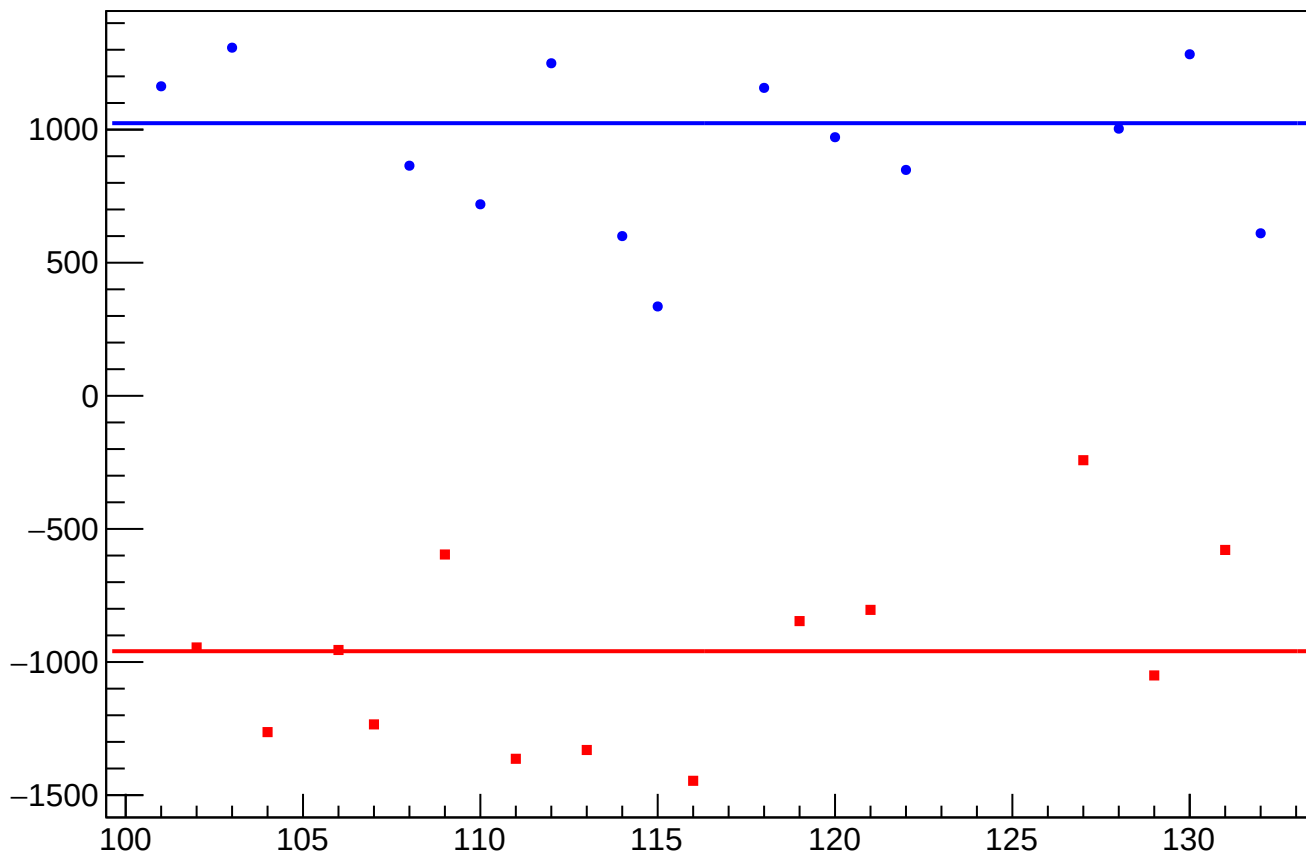
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1399.004+/-0.000 χ^2/NDF : 3291795404226491

50.740+/-0.000 χ^2/NDF : 2527396940776

-1256.374+/-0.000 χ^2/NDF : 264936254119510

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



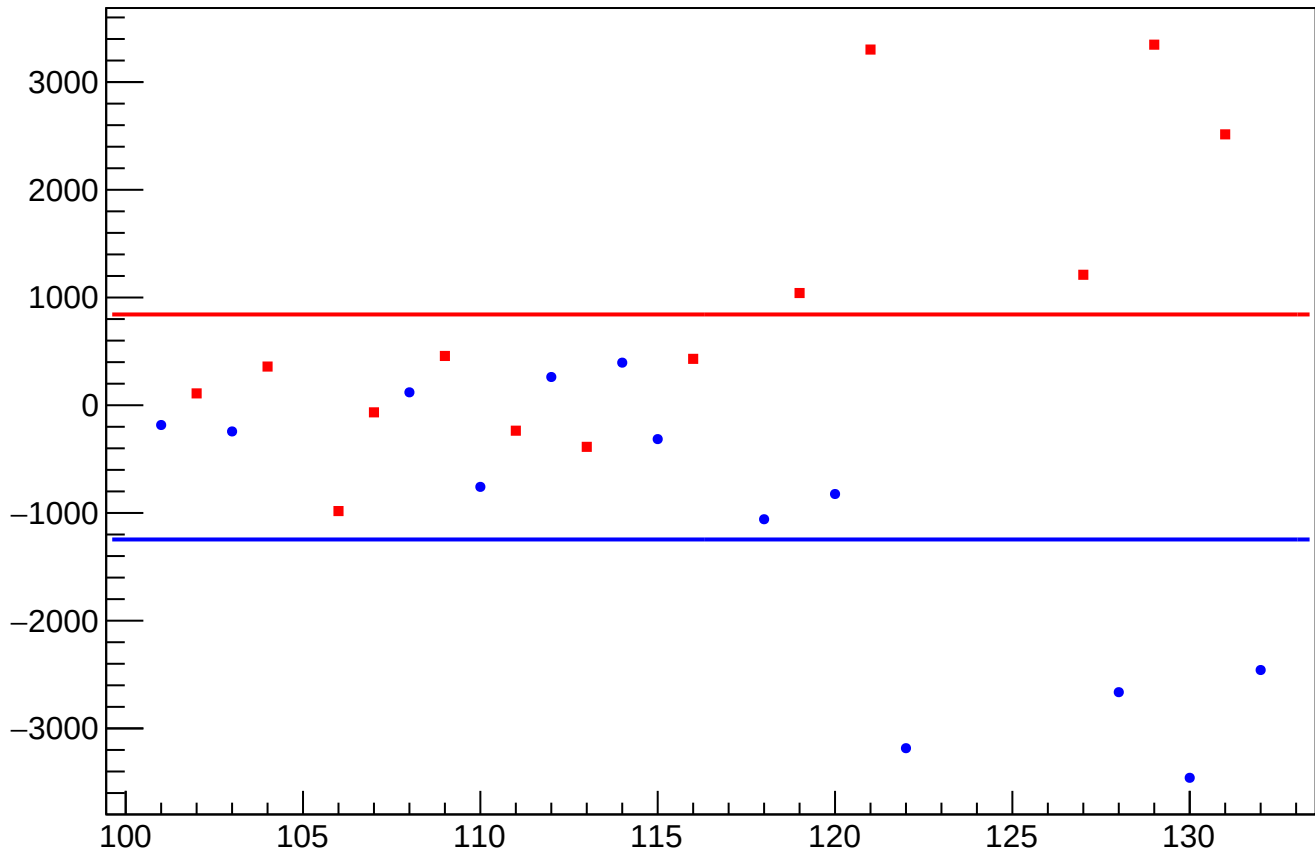
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

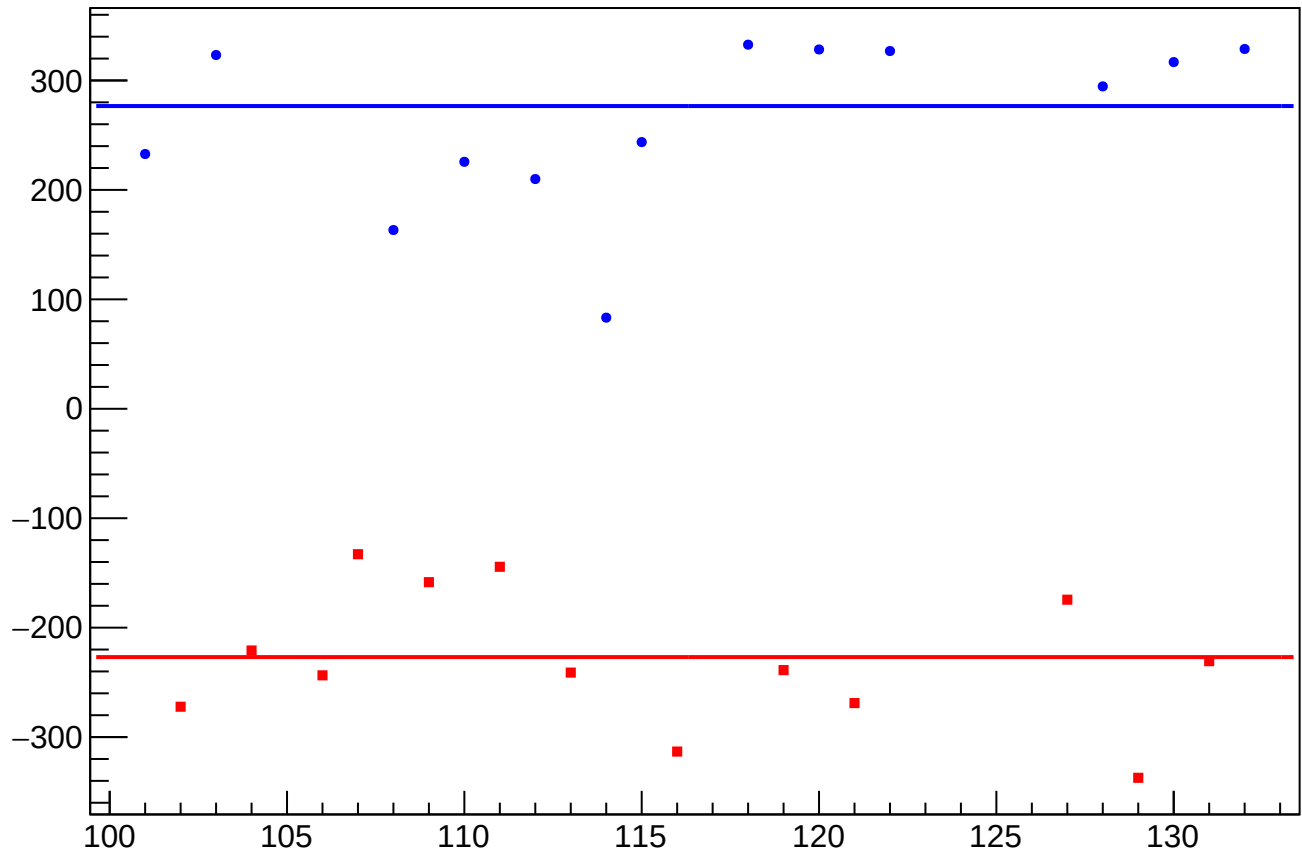
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -1246.123+/-0.000 χ^2/NDF : 950379947798126356743950633228228886528.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 842.738+/-0.000 χ^2/NDF : 922143991626886350926638106262739353600.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 276.621+/-0.000 χ^2/NDF : 2076754235321274868657765427315736576.0/12

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

Right Out: -226.902+/-0.000 χ^2/NDF : 1895435542524961073153808014734524416.0/12

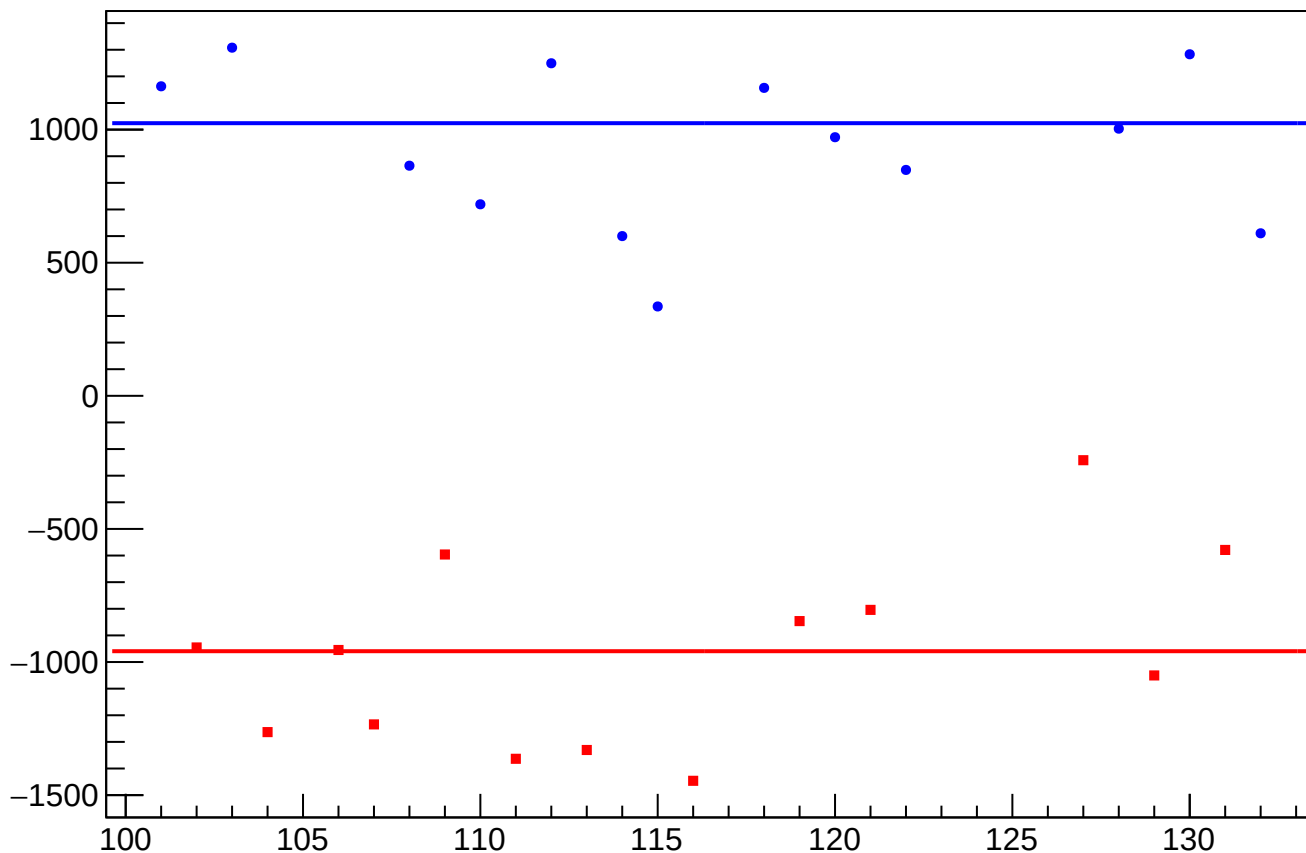
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

276.621+/-0.000 χ^2/NDF : 2076754235321274868657765427315736576.0/12

20.958+/-0.000 χ^2/NDF : 7348750580870

-226.902+/-0.000 χ^2/NDF : 1895435542524961073153808014734524416.0/12

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



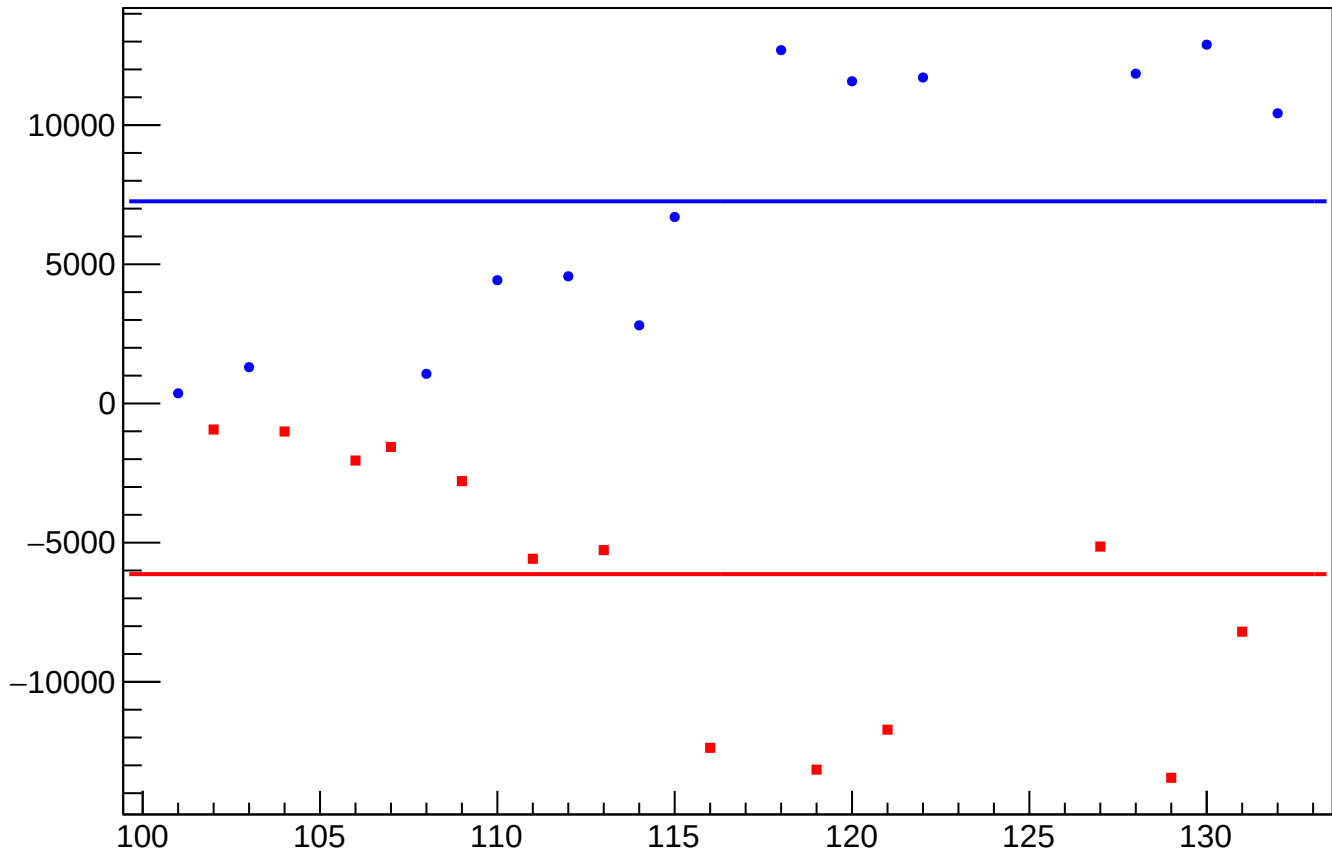
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

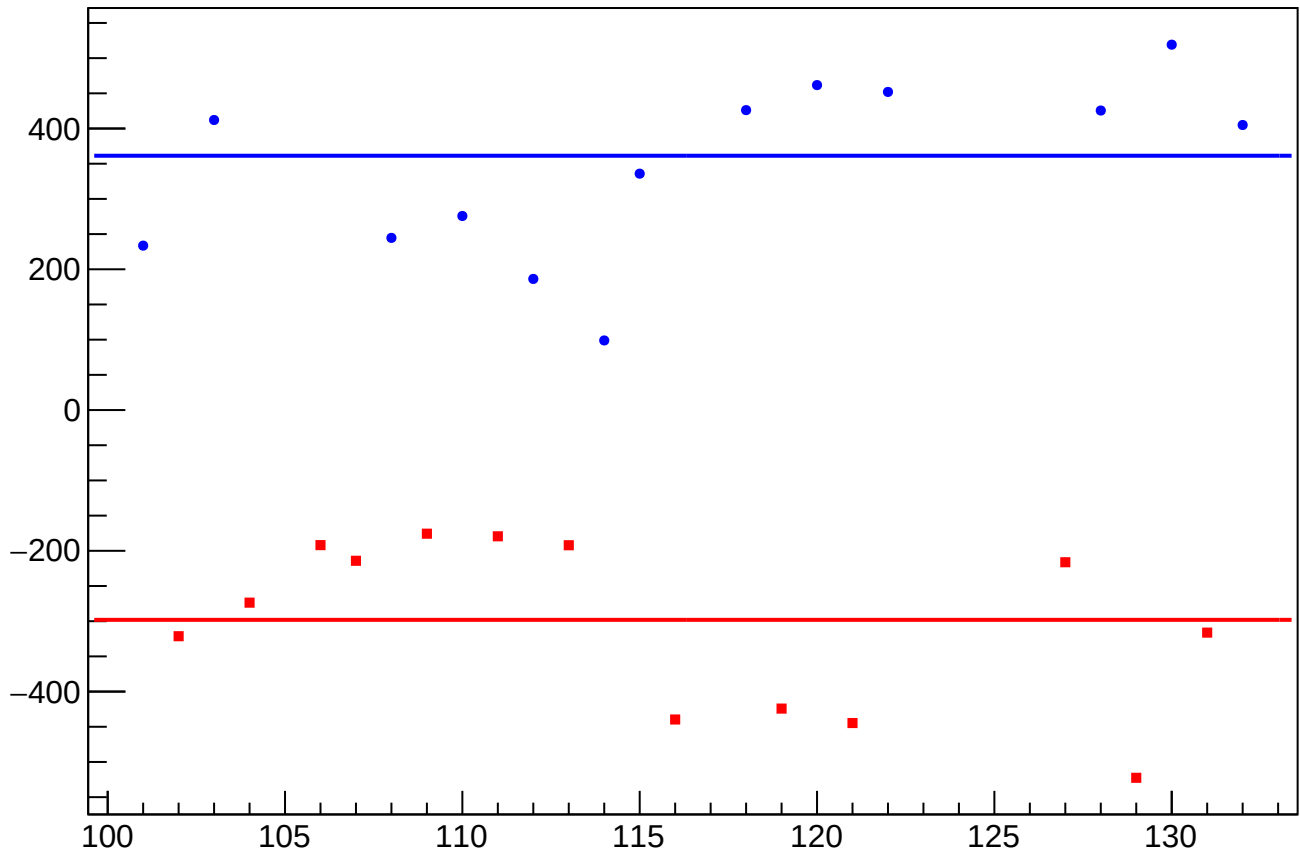
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 7262.161+/-0.000 χ^2/NDF : 13456196523735165741367749665126902398976.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -6131.677+/-0.000 χ^2/NDF : 12036810487465224442723422399286887841792.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 361.341+/-0.000 χ^2/NDF : 6781273636840812066825430144347275264.0/12

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

Right Out: -298.081+/-0.000 χ^2/NDF : 7167924239134979522315944968805416960.0/12

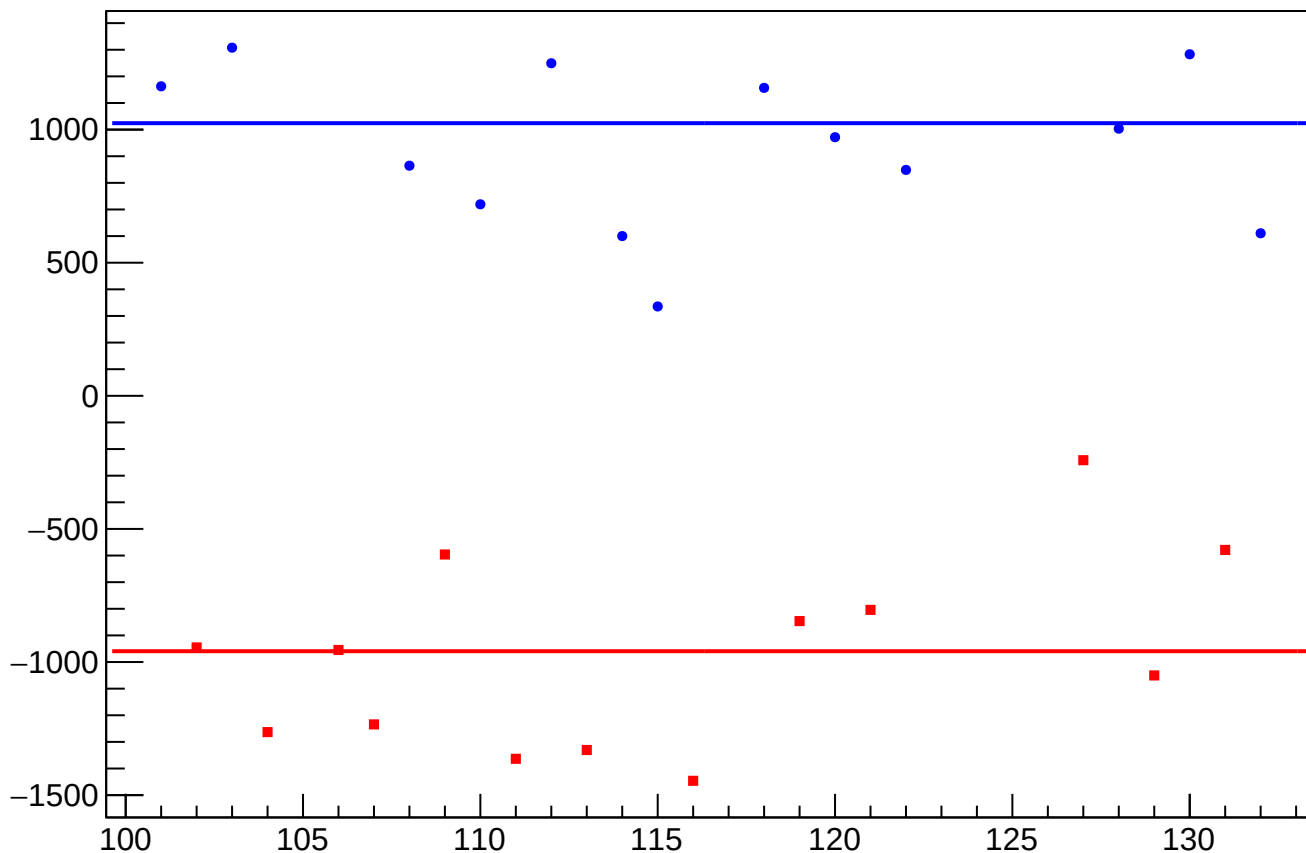
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

361.341+/-0.000 χ^2/NDF : 6781273636840812066825430144347275264.0/12

26.520+/-0.000 χ^2/NDF : 1331748169406

-298.081+/-0.000 χ^2/NDF : 7167924239134979522315944968805416960.0/12

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



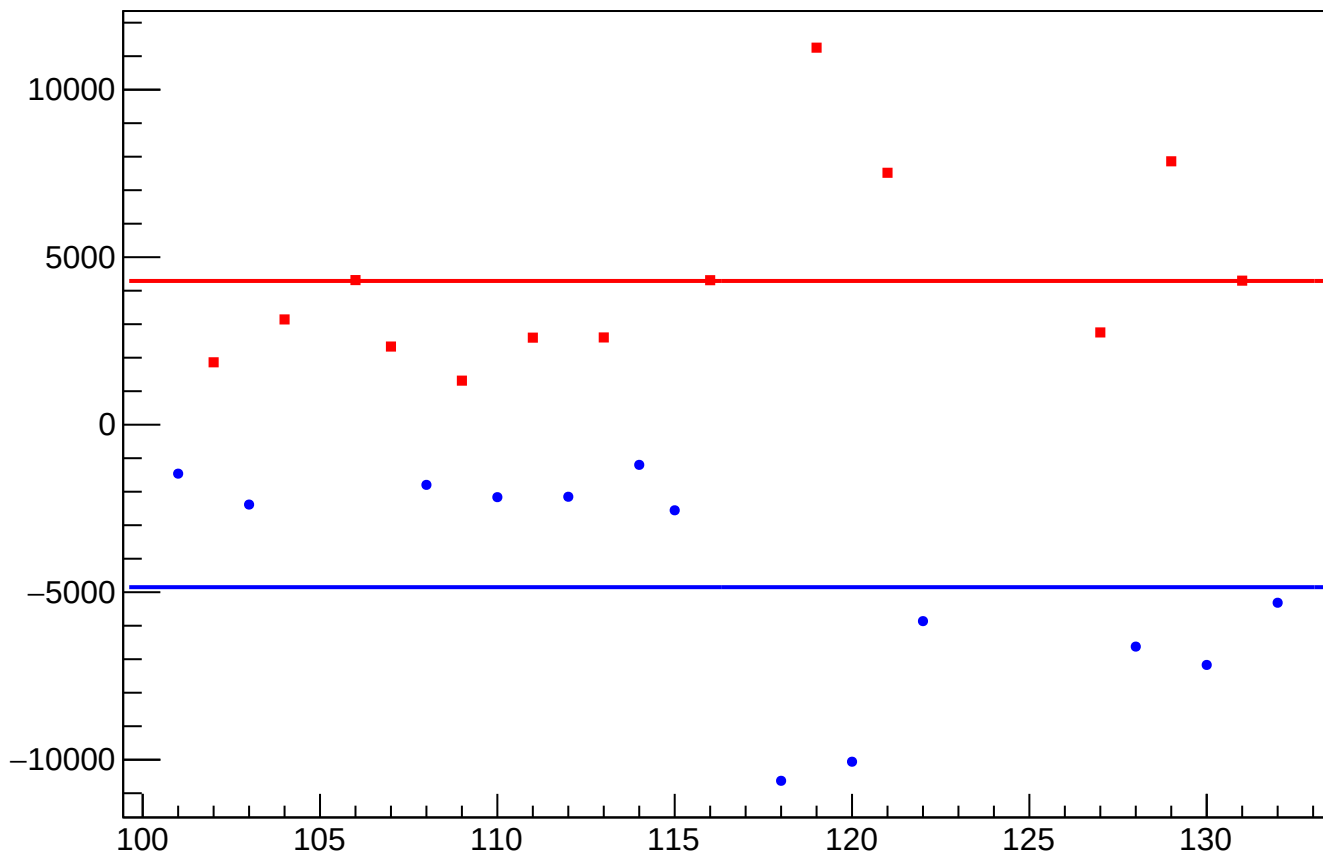
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

dit_sam7_coil7_mean vs Slug, Sign Corrected



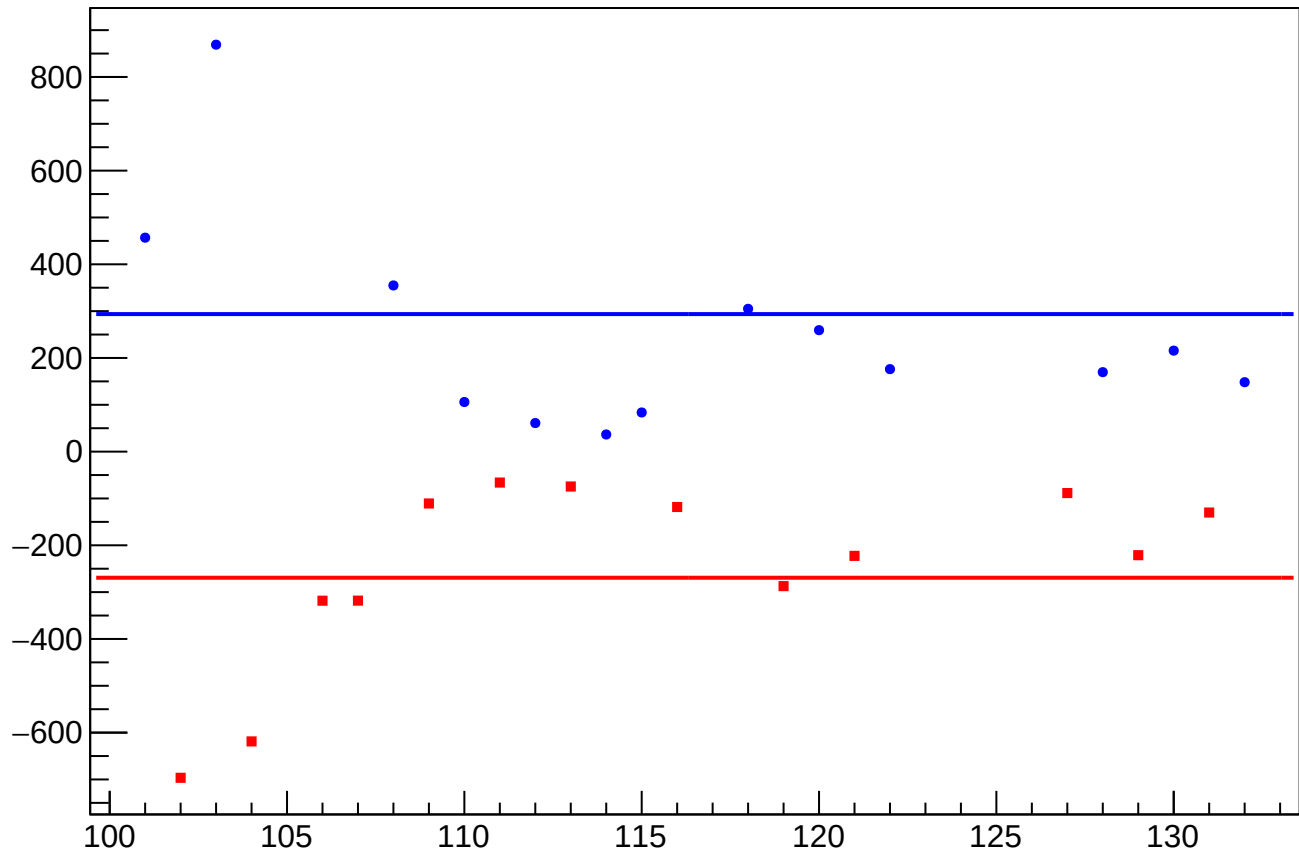
Right In: -4849.531+/-0.000 χ^2/NDF : 5423721951282060706874331572984988303360.0/12

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

Right Out: 4290.821+/-0.000 χ^2/NDF : 4820893200501196155360855601781583904768.0/12

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

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 293.692+/-0.000 χ^2/NDF : 29115790841530583953491024691157008384.0/12

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

Right Out: -269.250+/-0.000 χ^2/NDF : 24755693998819782180478149537126416384.0/12

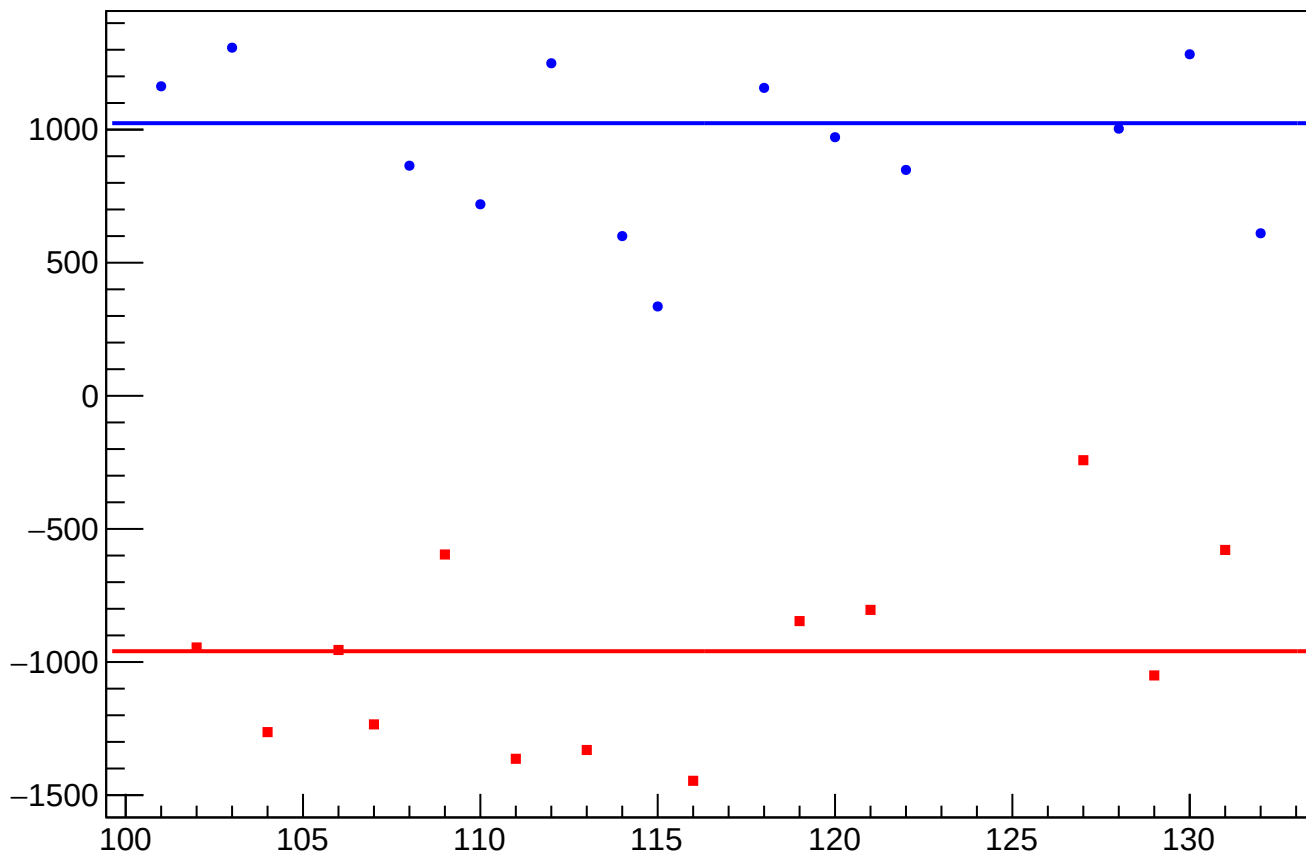
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

293.692+/-0.000 χ^2/NDF : 29115790841530583953491024691157008384.0/12

7.859+/-0.000 χ^2/NDF : 14076152459084.0/12

-269.250+/-0.000 χ^2/NDF : 24755693998819782180478149537126416384.0/12

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



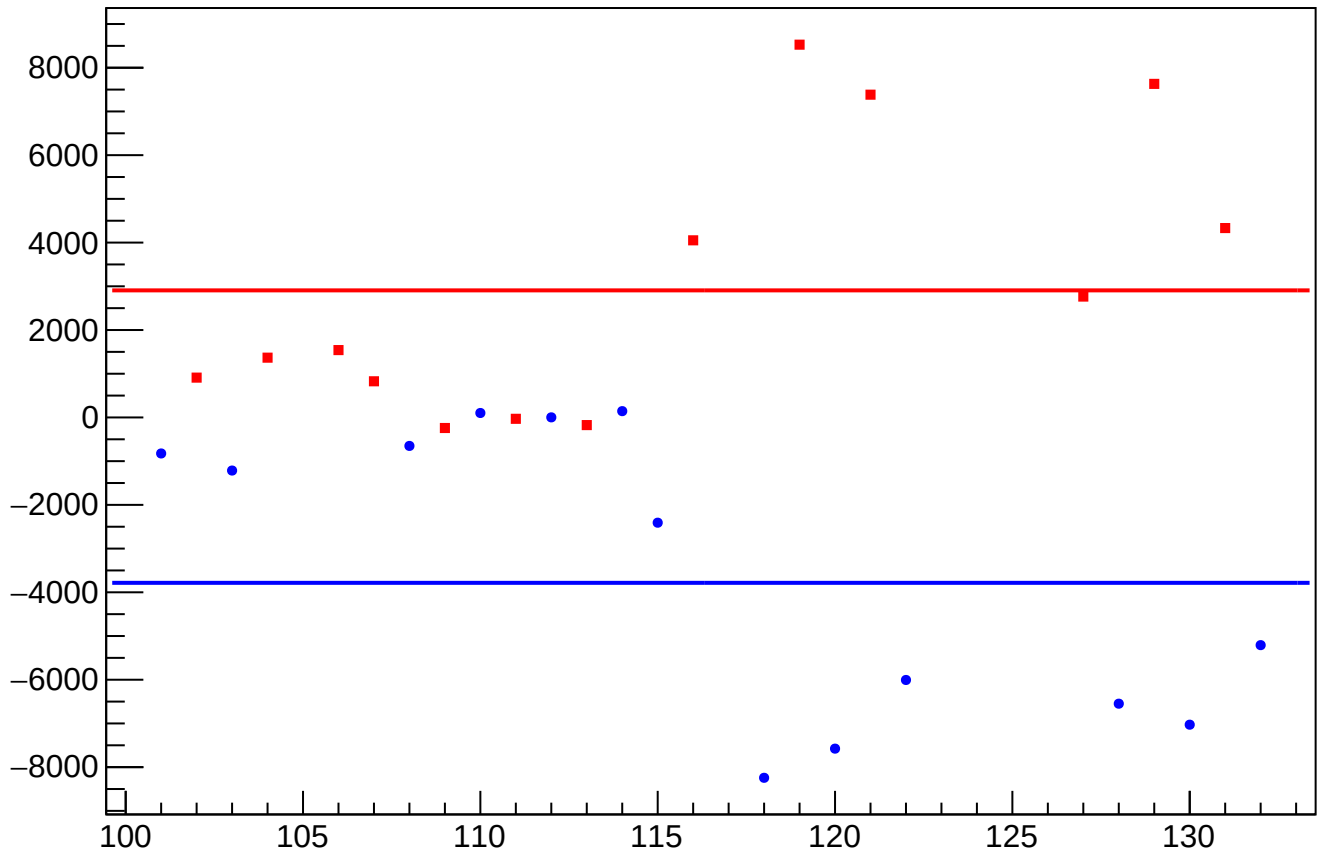
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -3783.435+/-0.000 χ^2/NDF : 5523899714792454038448245840621959380992.0/12

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

-3783.435+/-0.000 χ^2/NDF : 552389971479245

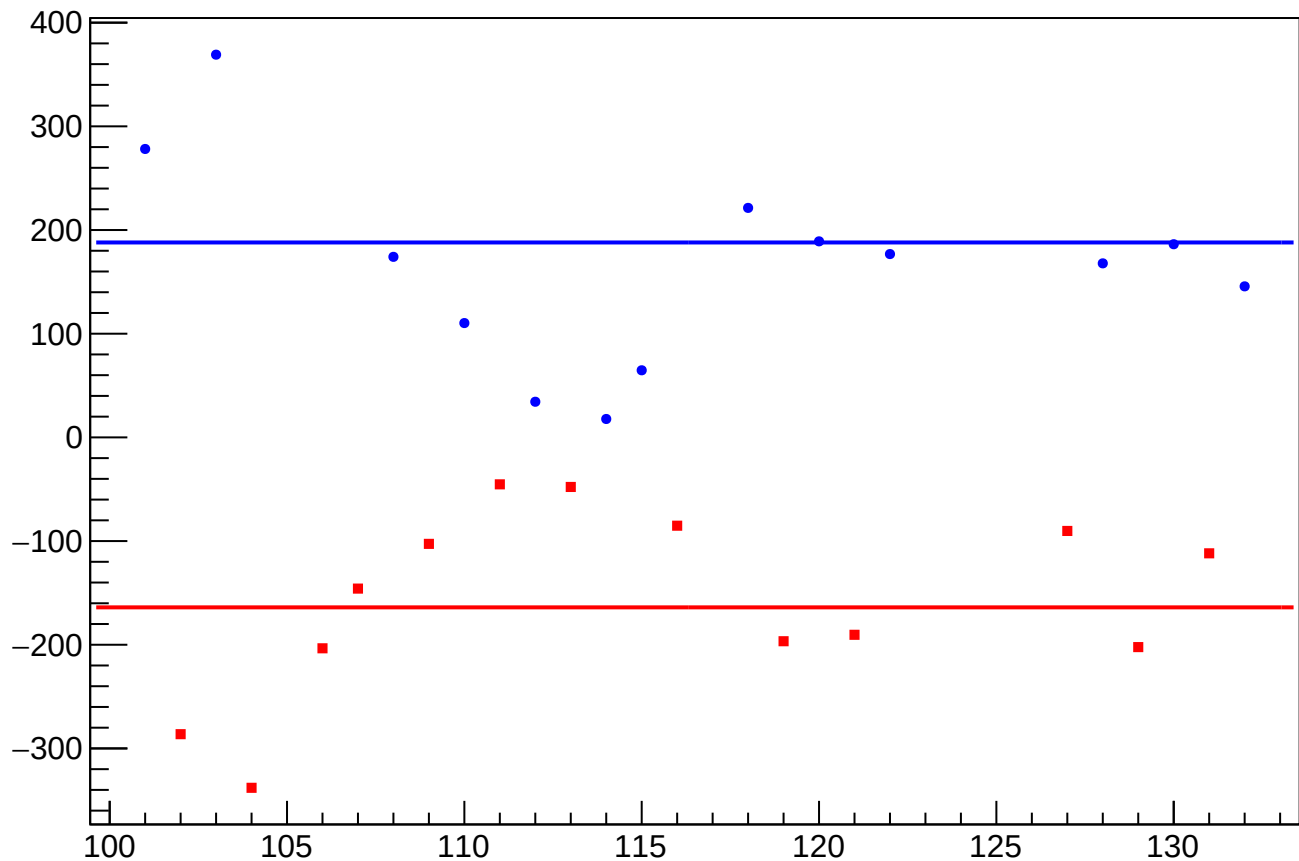
Right Out: 2906.851+/-0.000 χ^2/NDF : 5361368823108796662207166600165302730752.0/12

-386.453+/-0.000 χ^2/NDF : 23157730543

2906.851+/-0.000 χ^2/NDF : 5361368823108796

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



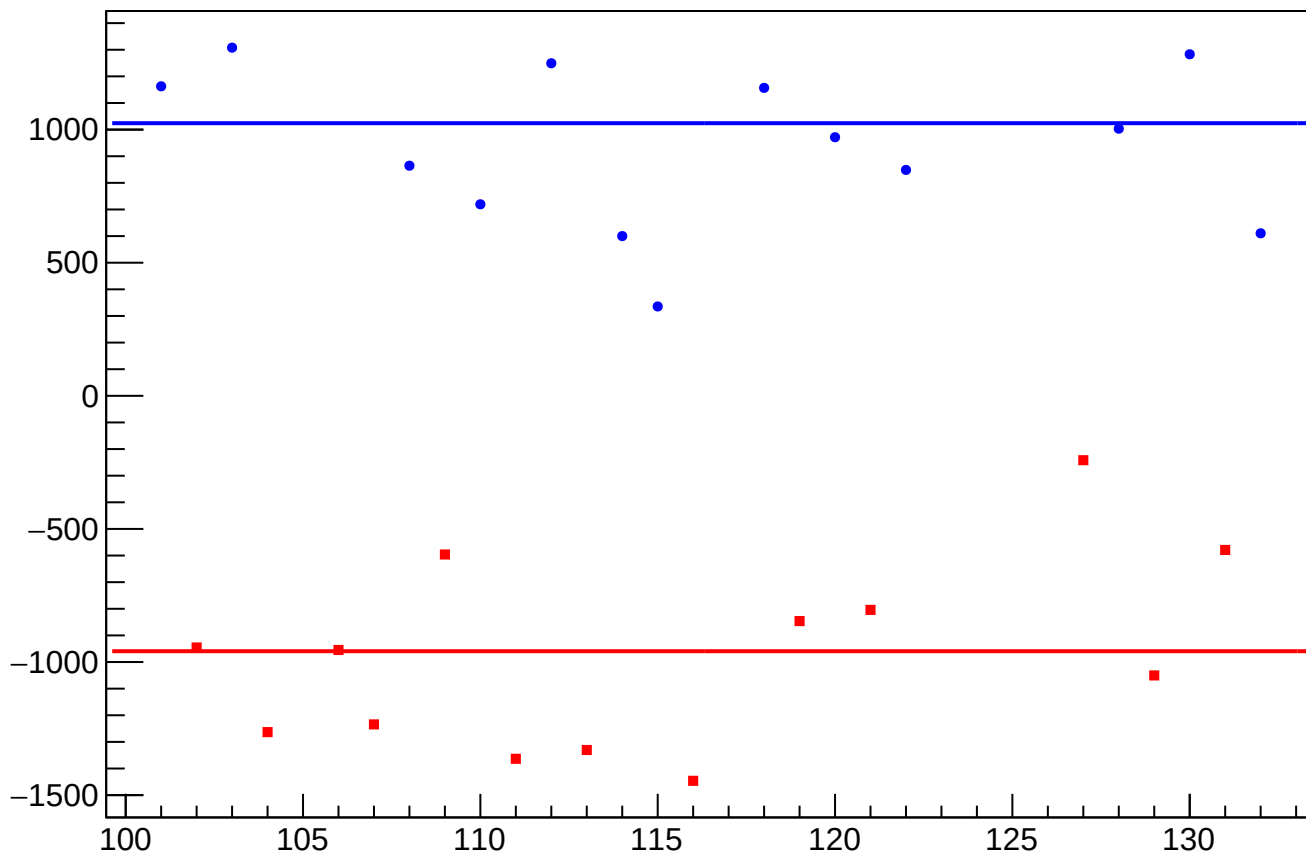
Right In: 187.995+/-0.000 χ^2/NDF : 4501087015526406136095212758544416768.0/12

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

Right Out: -163.938+/-0.000 χ^2/NDF : 4546123303934981766846114889329541120.0/12

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

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



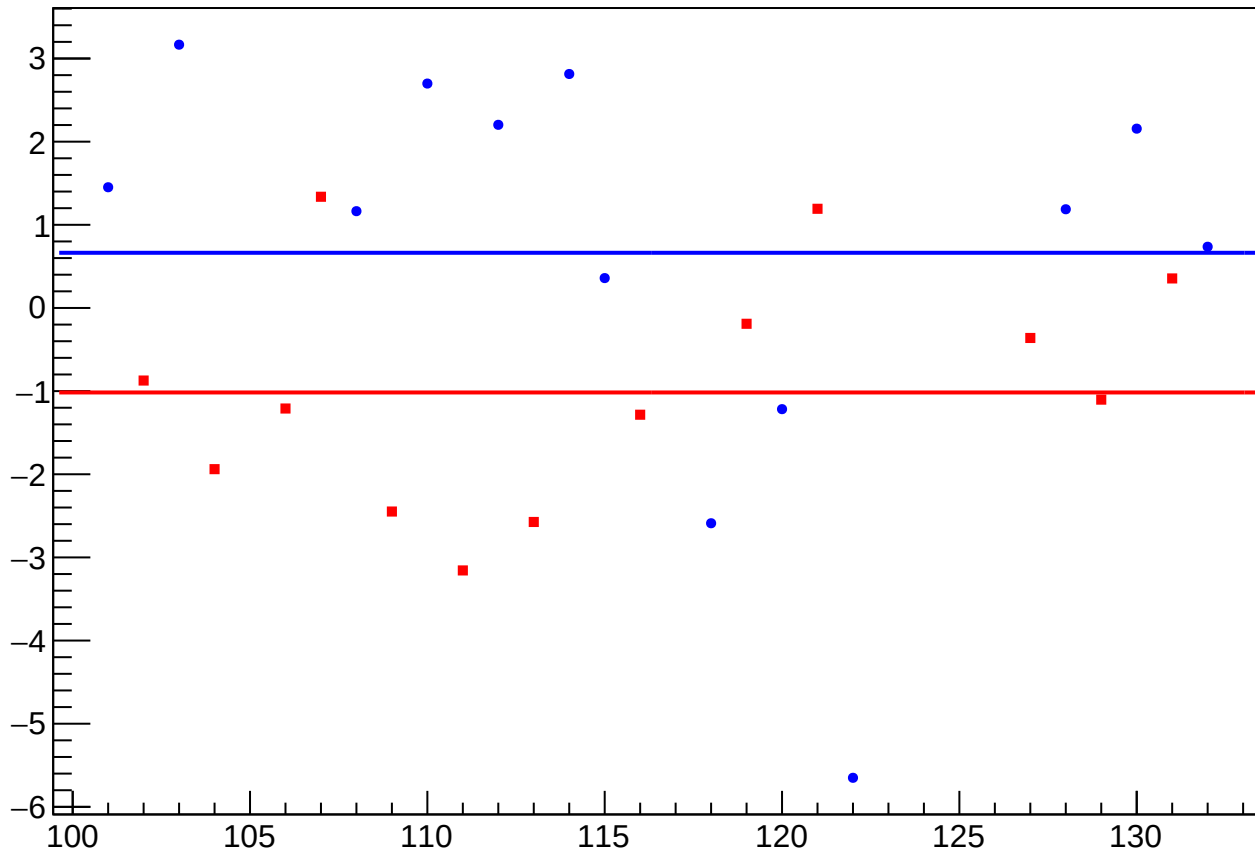
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -959.341+/-0.000 χ^2/NDF : 63443520172152249596654384469742977024.0/12

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

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.664+/-0.000 χ^2/NDF : 3177429429880526860858595817291776.0/12

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

Right Out: -1.016+/-0.000 χ^2 /NDF: 980799763527425794931882492690432.0/12

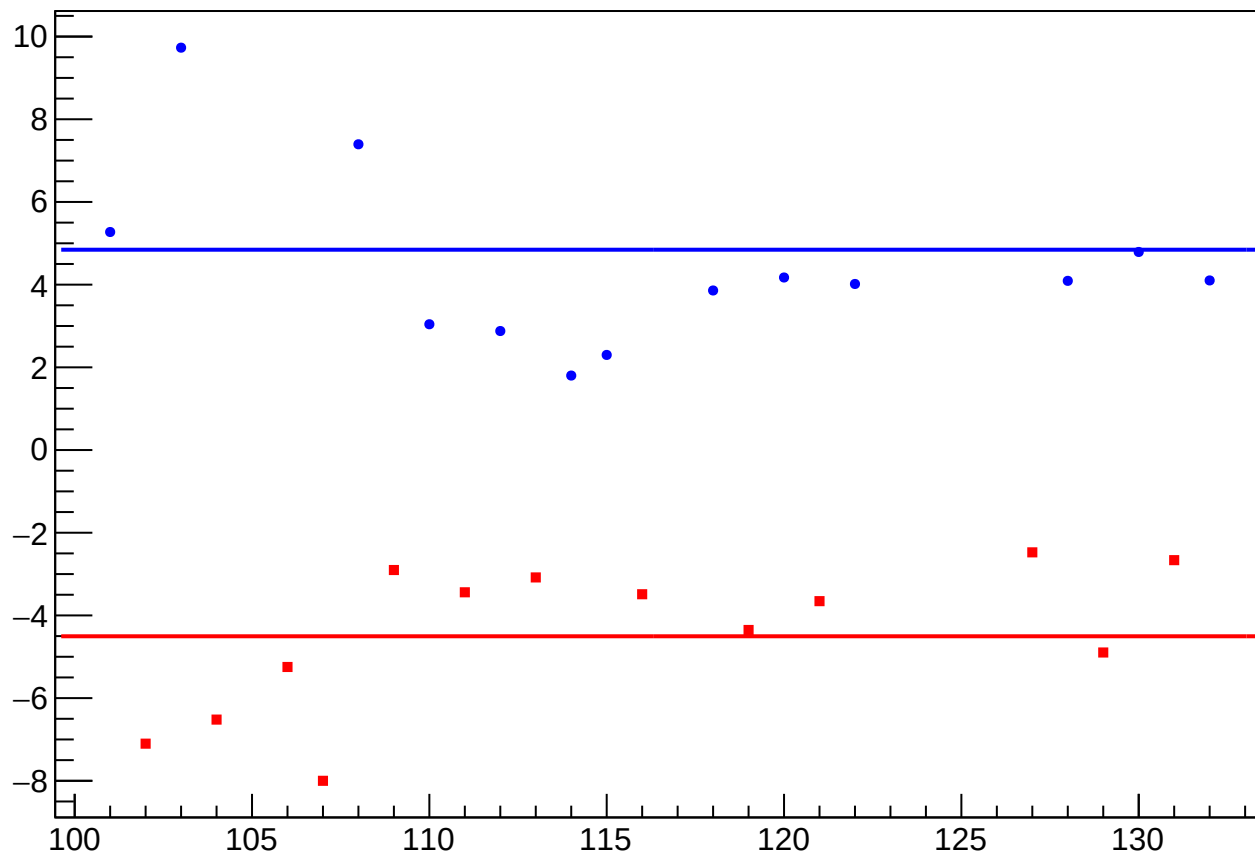
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.664+/-0.000 χ^2 /NDF: 3177429429880526860

-0.189+/-0.000 χ^2/NDF : 49319508084954

-1.016+/-0.000 χ^2/NDF : 980799763527425794

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.845+/-0.000 χ^2/NDF : 2310019339003030855642911648776192.0/12

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

Right Out: -4.504+/-0.000 χ^2/NDF : 1697854062896676432009670370000896.0/12

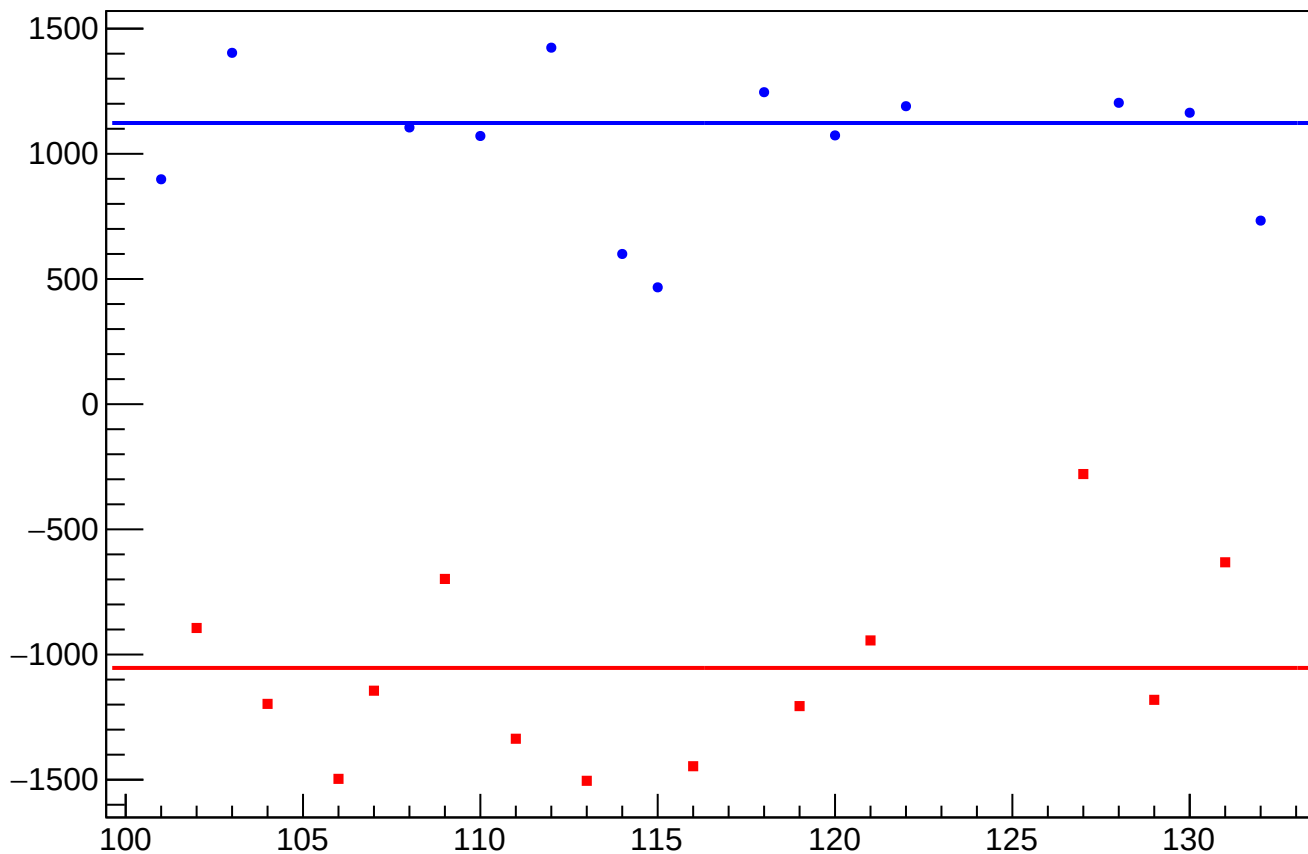
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.845+/-0.000 χ^2/NDF : 2310019339003030855642911648776192.0/12

0.098+/-0.000 χ^2/NDF : 27974223953201.0/12

-4.504+/-0.000 χ^2/NDF : 1697854062896676432009670370000896.0/12

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



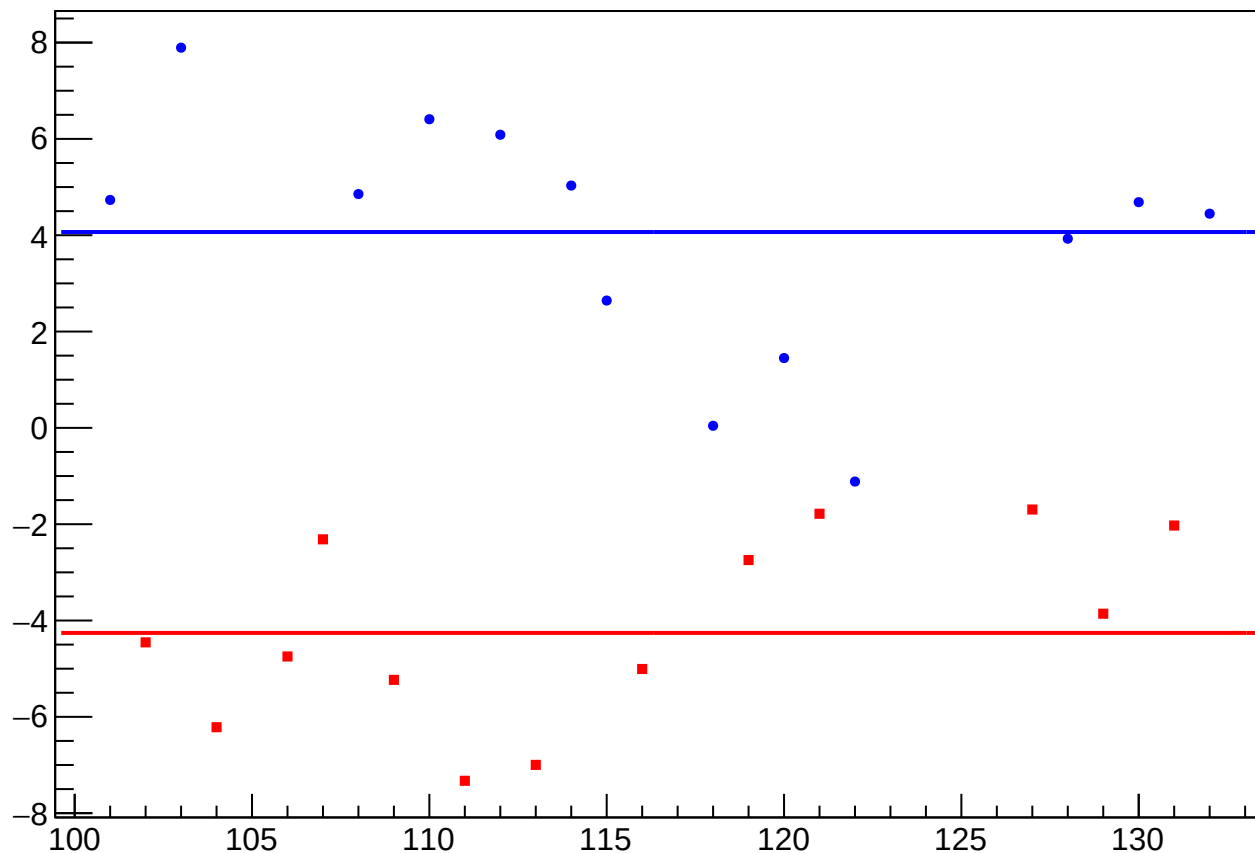
Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 4.066+/-0.000 χ^2/NDF : 3554517309700418549229953463877632.0/12

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

Right Out: -4.257+/-0.000 χ^2/NDF : 1999929926970755531516770399551488.0/12

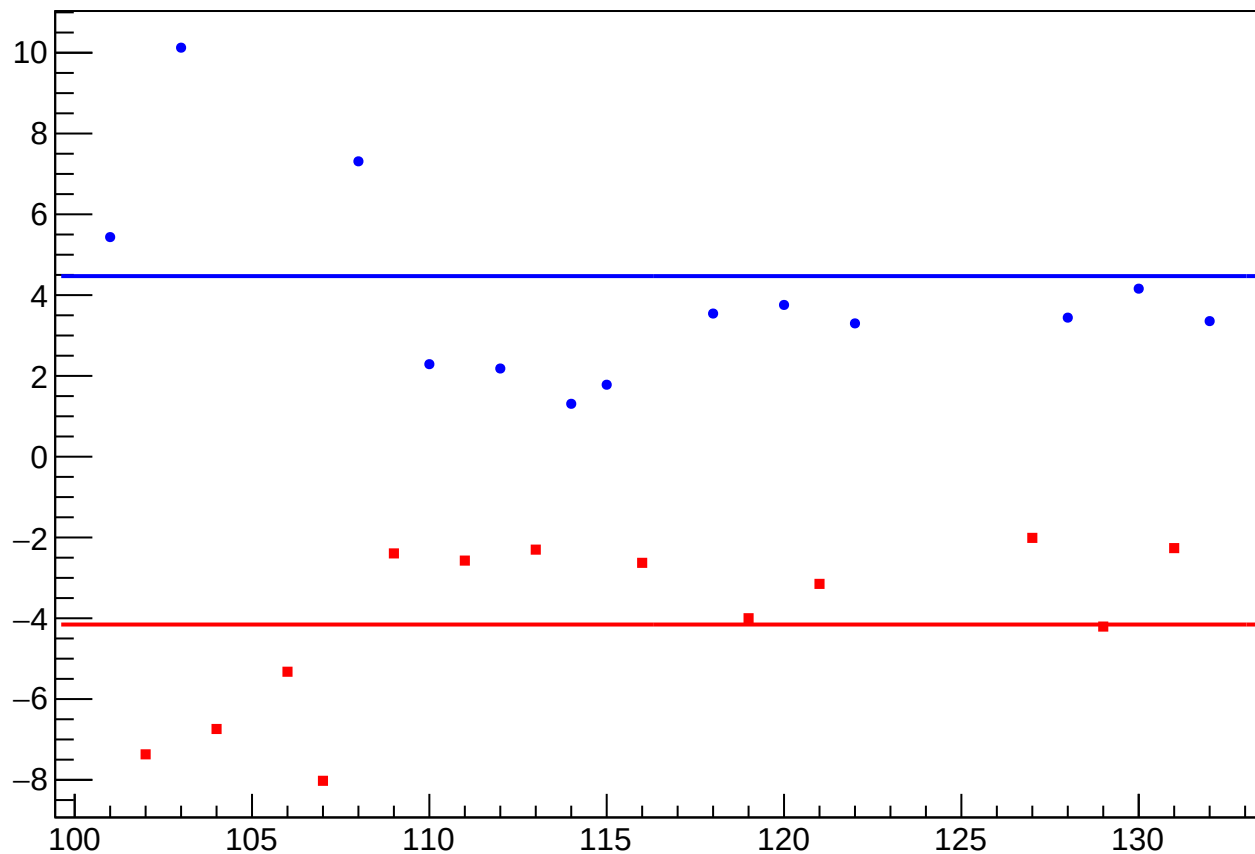
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.066+/-0.000 χ^2/NDF : 3554517309700418549229953463877632.0/12

-0.160+/-0.000 χ^2/NDF : 24550506963023.0/12

-4.257+/-0.000 χ^2/NDF : 1999929926970755531516770399551488.0/12

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.470+/-0.000 χ^2/NDF : 3113693182994236247958299764326400.0/12

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

Right Out: -4.155+/-0.000 χ^2/NDF : 2382769011724266788401446022807552.0/12

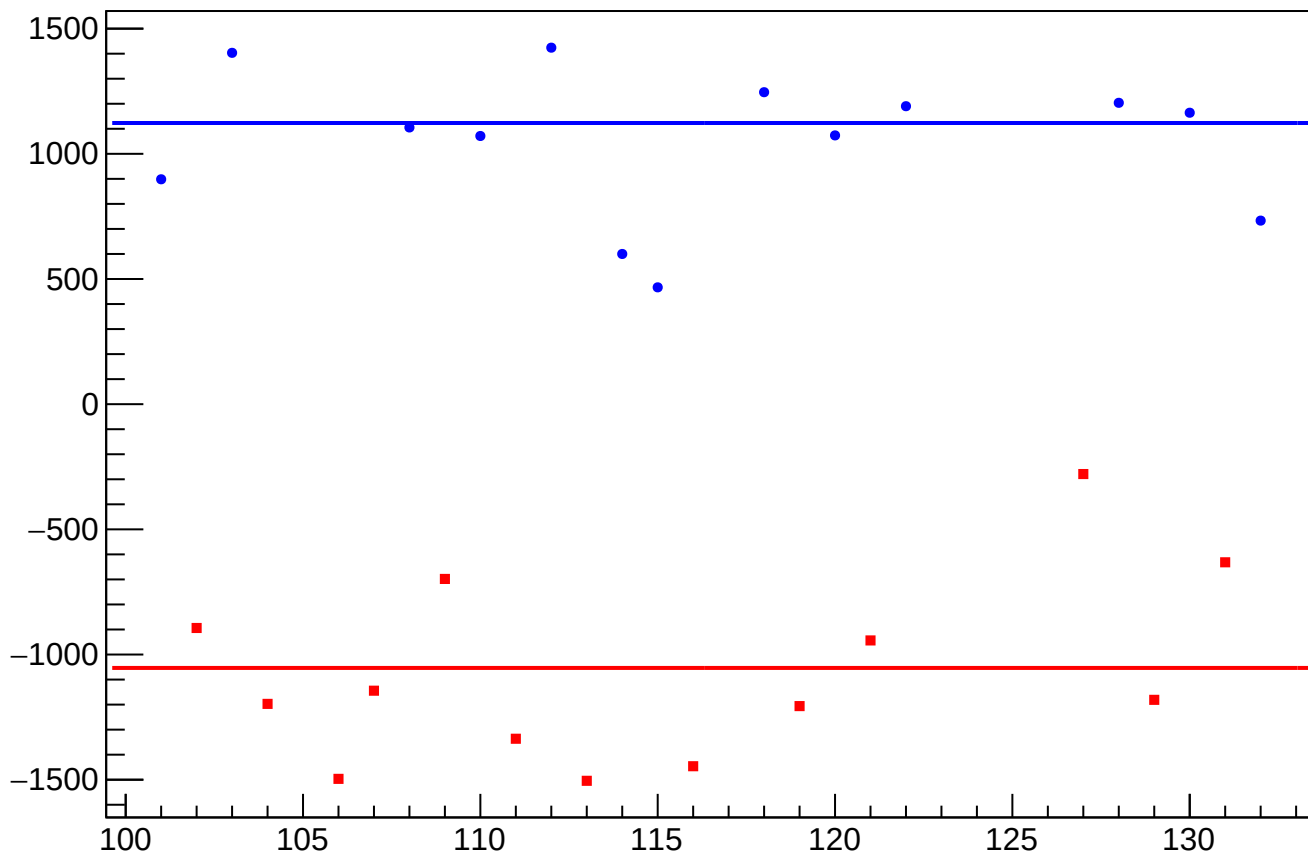
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.470+/-0.000 χ^2/NDF : 3113693182994236247958299764326400.0/12

0.091+/-0.000 χ^2/NDF : 25894499401888

-4.155+/-0.000 χ^2/NDF : 2382769011724266788401446022807552.0/12

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



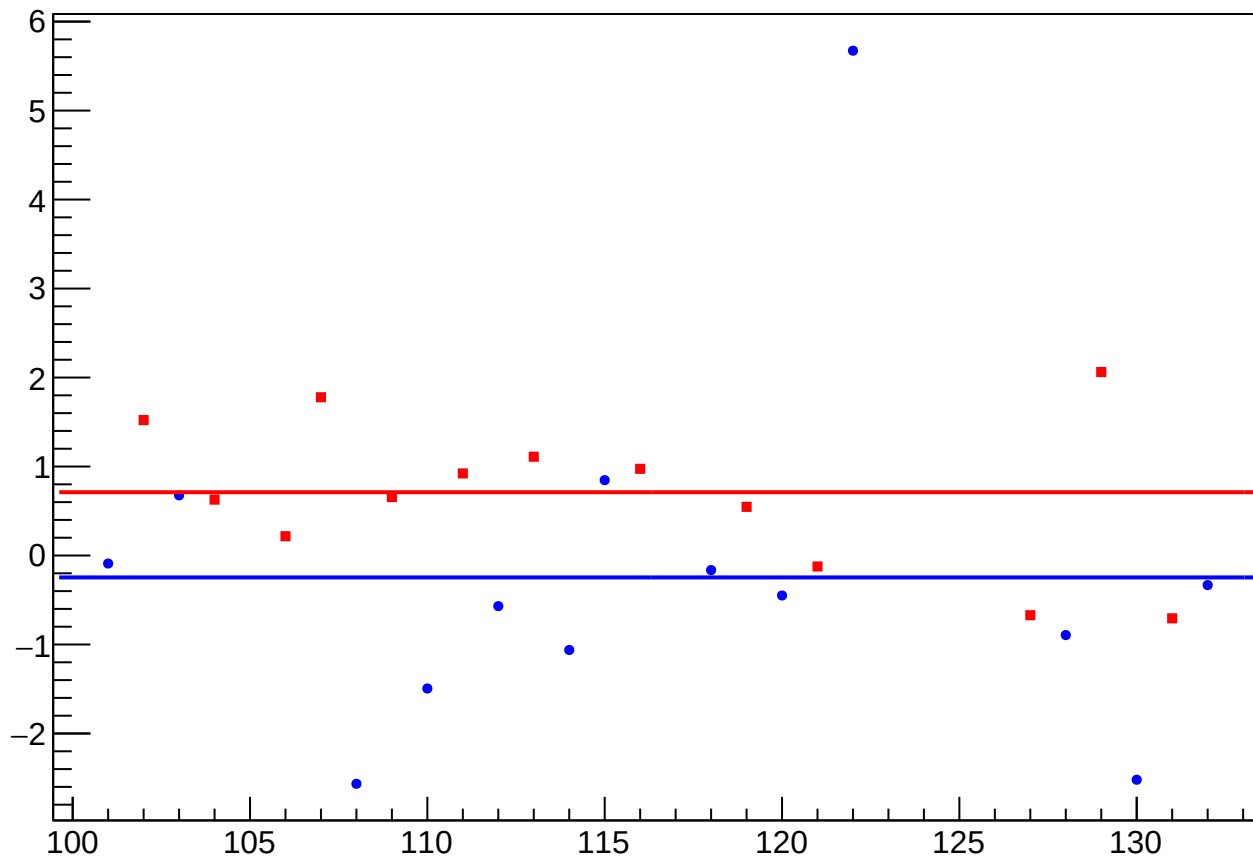
Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

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

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.246+/-0.000 χ^2/NDF : 2073366759067680882352058999504896.0/12

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

Right Out: 0.711+/-0.000 χ^2/NDF : 361885538946826748967386188087296.0/12

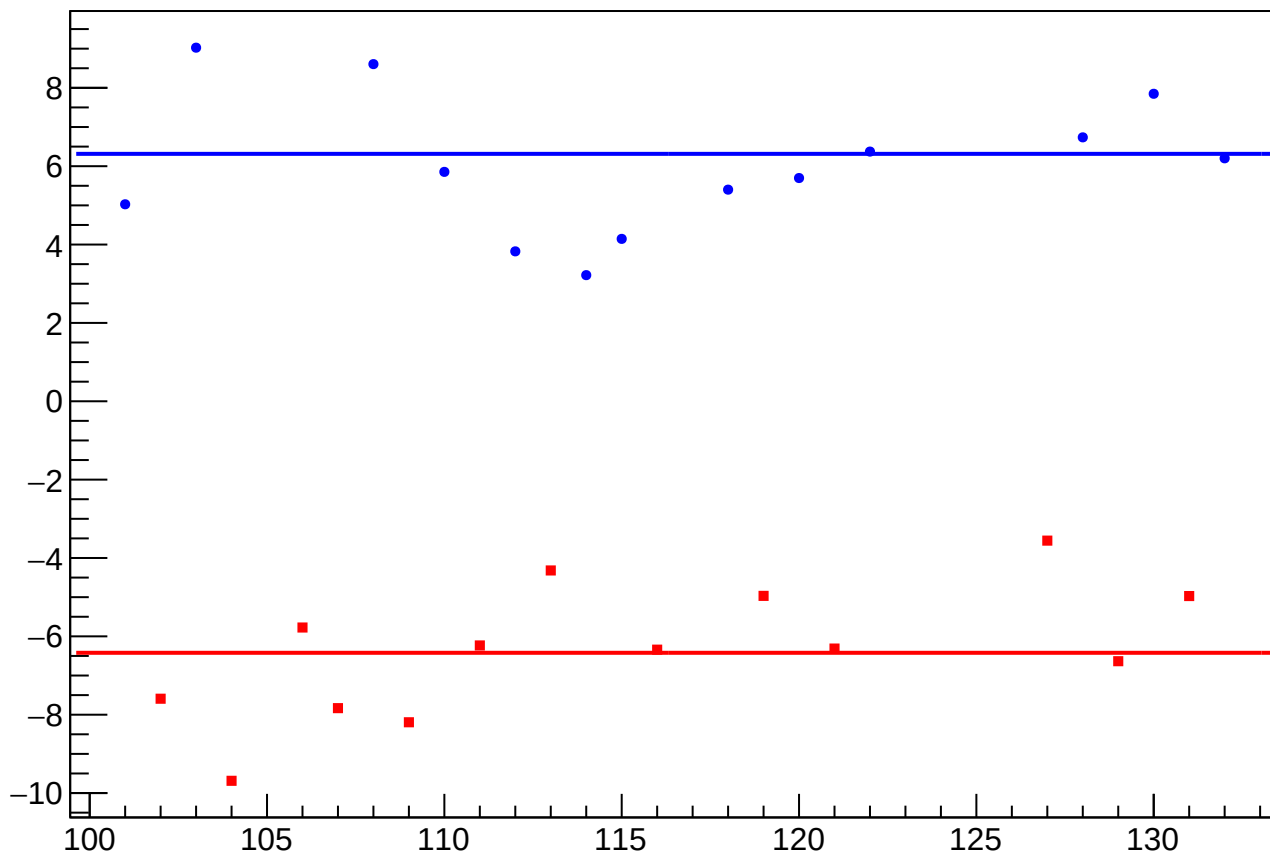
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.246+/-0.000 χ^2/NDF : 207336675906768088

0.240+/-0.000 χ^2/NDF : 26865379209035

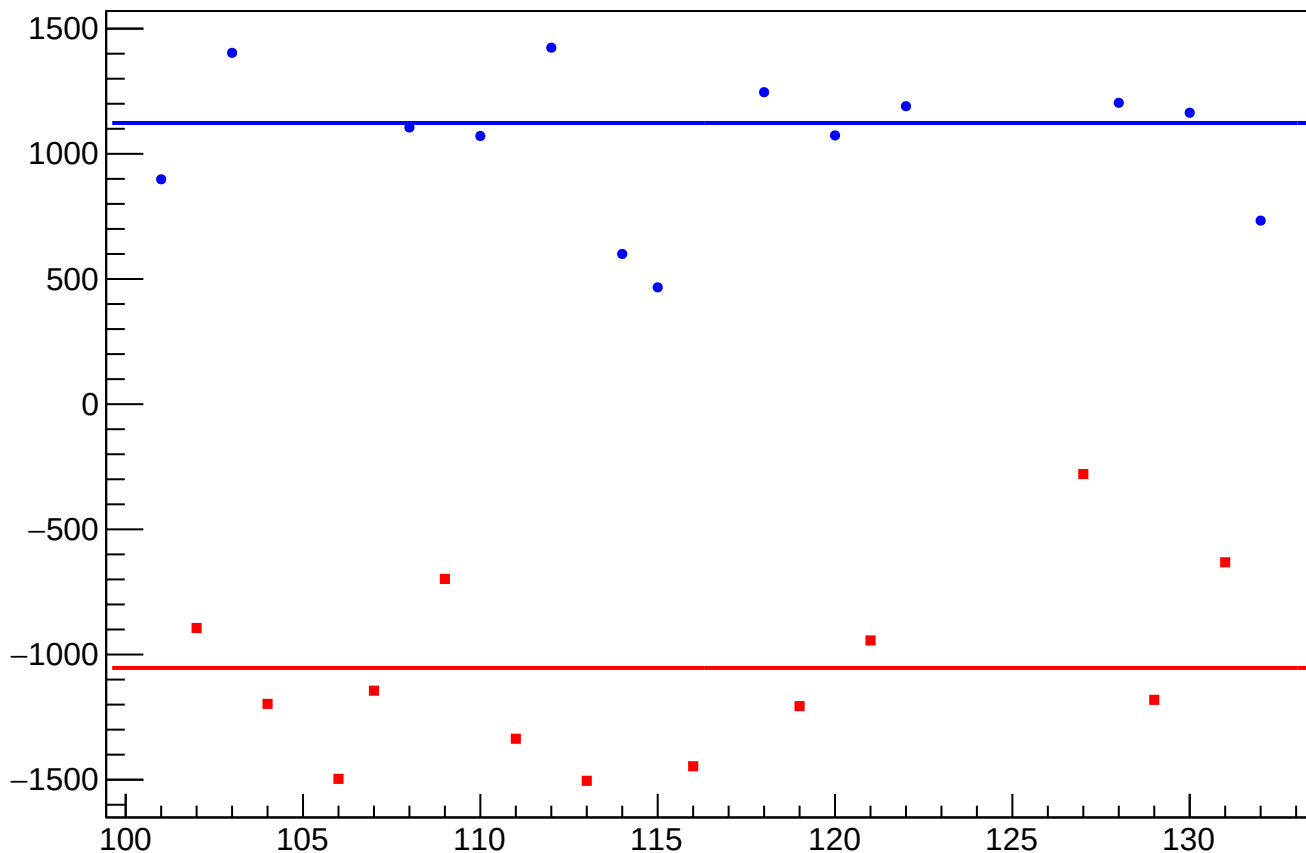
0.711+/-0.000 χ^2/NDF : 3618855389468267489

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.315+/-0.000 χ^2/NDF : 1410558286777841441497685726068736.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.420+/-0.000 χ^2/NDF : 1618413042923960925808699574845440.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

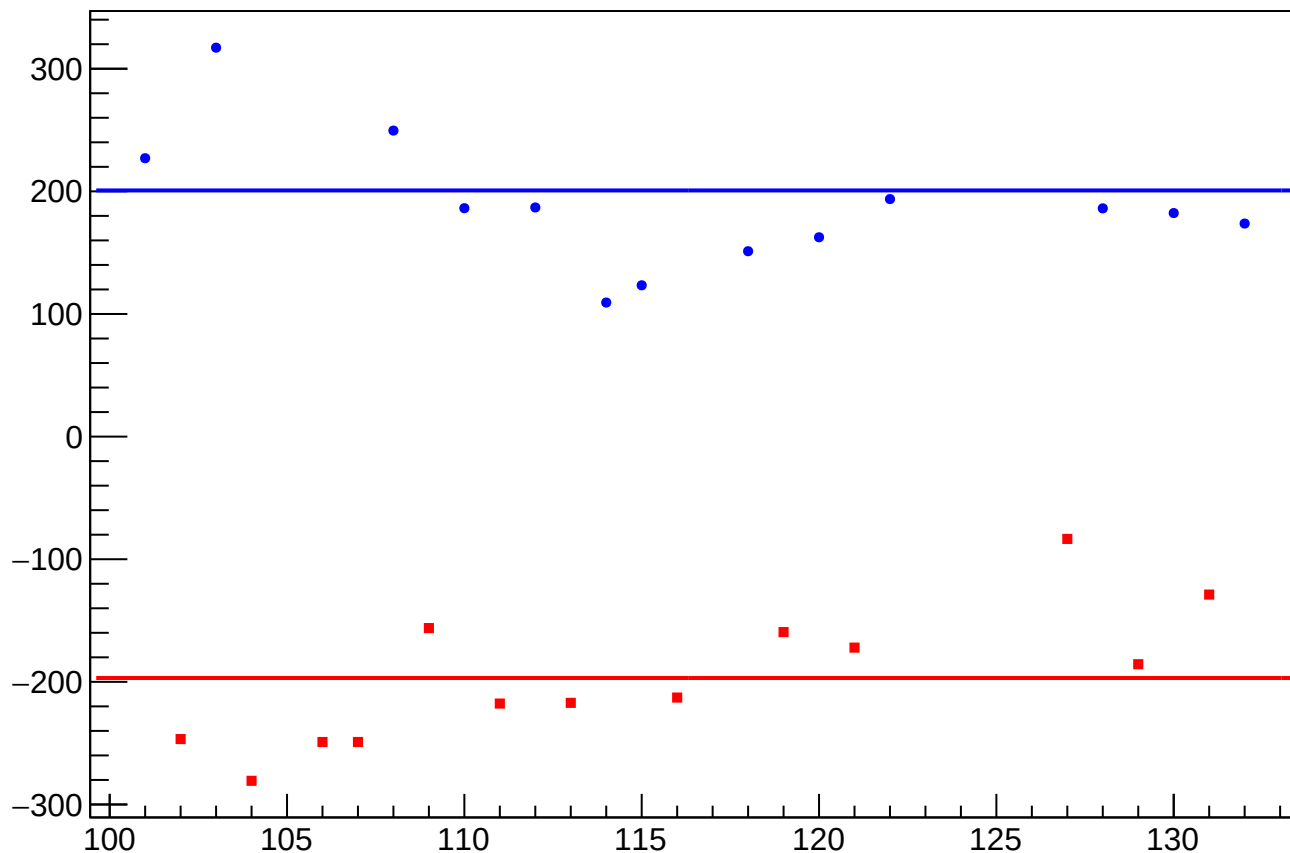
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 200.748 $\pm$ 0.000 χ^2 /NDF: 1359632142553783784682442806842621952.0/12

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

Right Out: -196.858 $\pm$ 0.000 χ^2 /NDF: 1645123804063973392072980387252404224.0/12

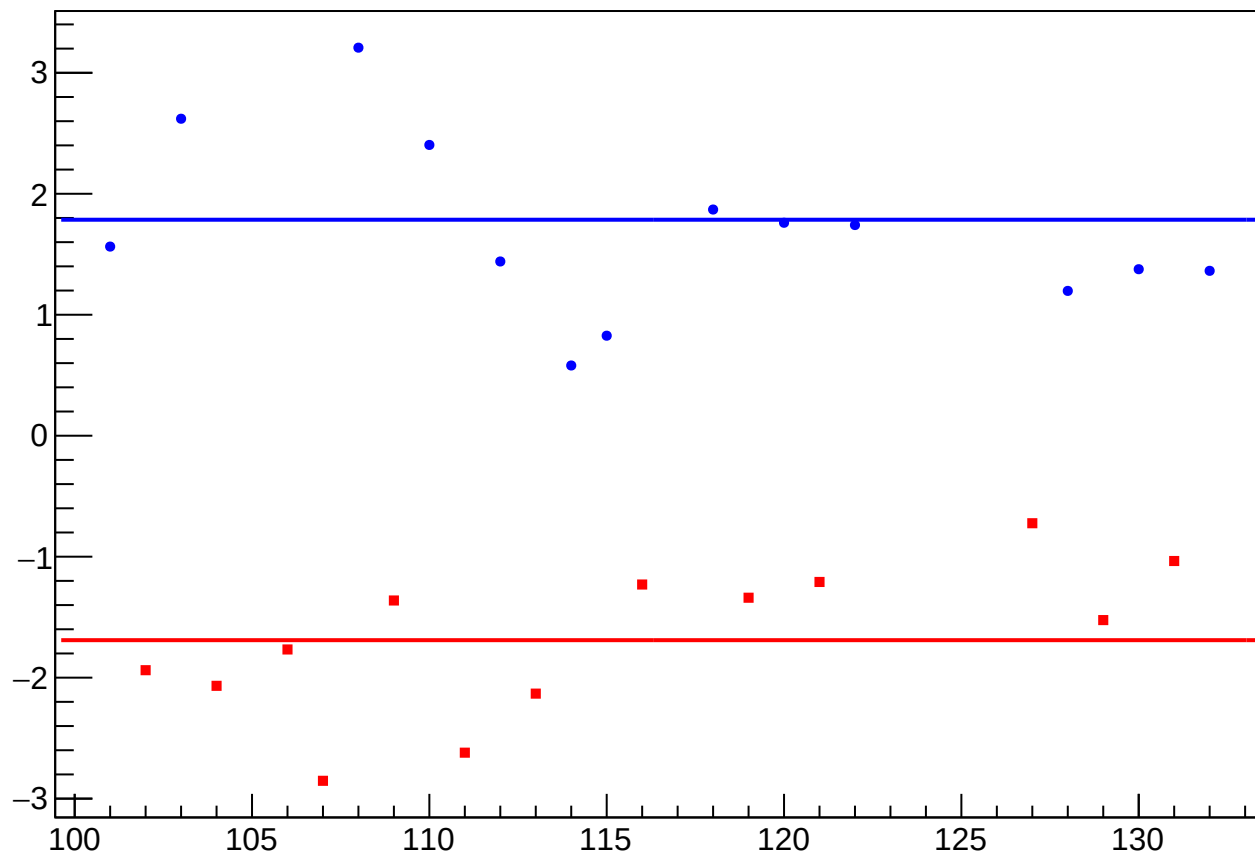
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

200.748 $\pm$ 0.000 χ^2 /NDF: 1359632142553783783784682442806842621952.0/12

-1.136 $\pm$ 0.000 χ^2 /NDF: 46350634843853

-196.858 $\pm$ 0.000 χ^2 /NDF: 1645123804063973392072980387252404224.0/12

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.785+/-0.000 χ^2/NDF : 203853240854871636307393961263104.0/12

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

Right Out: -1.690+/-0.000 χ^2/NDF : 19074363895657505888432203857920.0/12

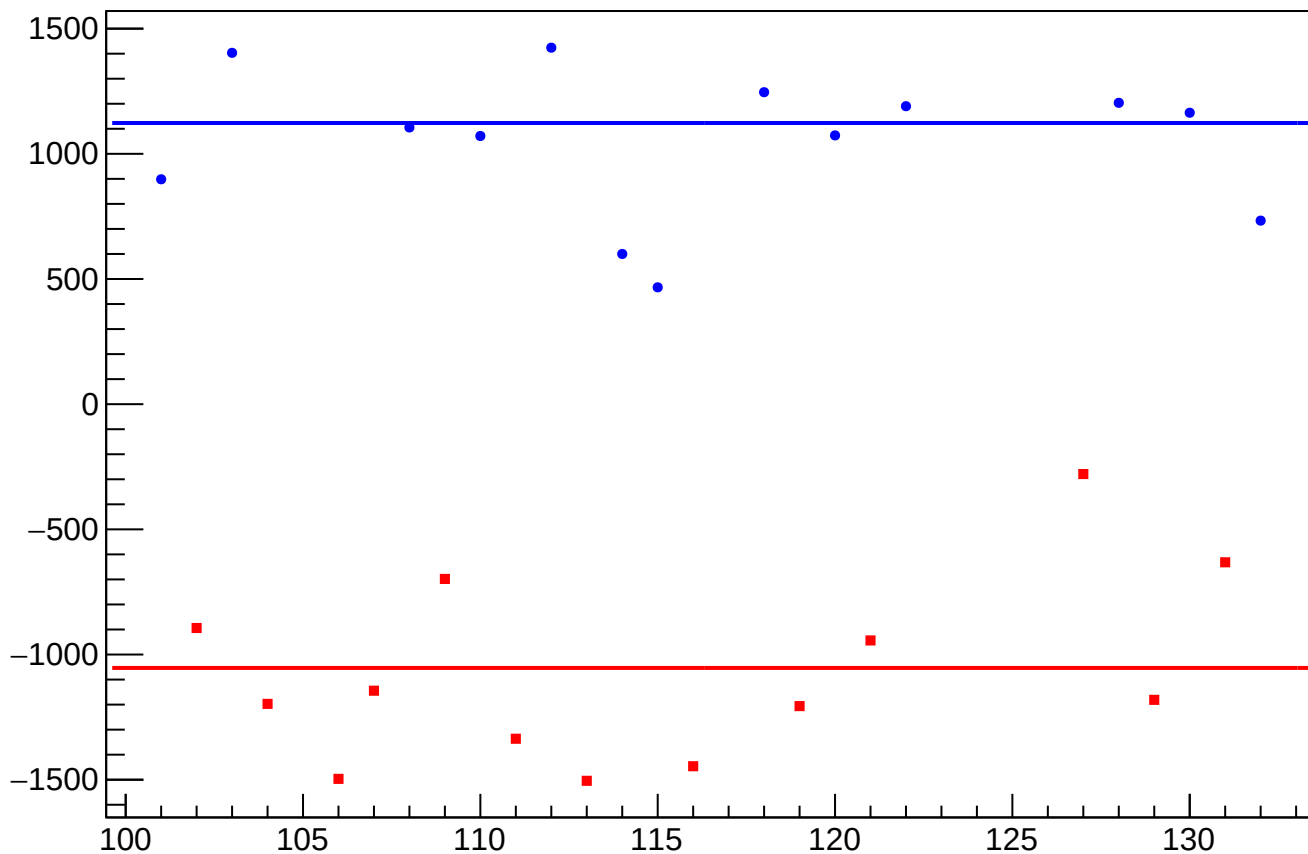
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.785+/-0.000 χ^2/NDF : 203853240854871636307393961263104.0/12

0.021+/-0.000 χ^2/NDF : 37066853611610

-1.690+/-0.000 χ^2/NDF : 19074363895657505888432203857920.0/12

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2 /NDF: 67149824964589181137397320483740844032.0/12

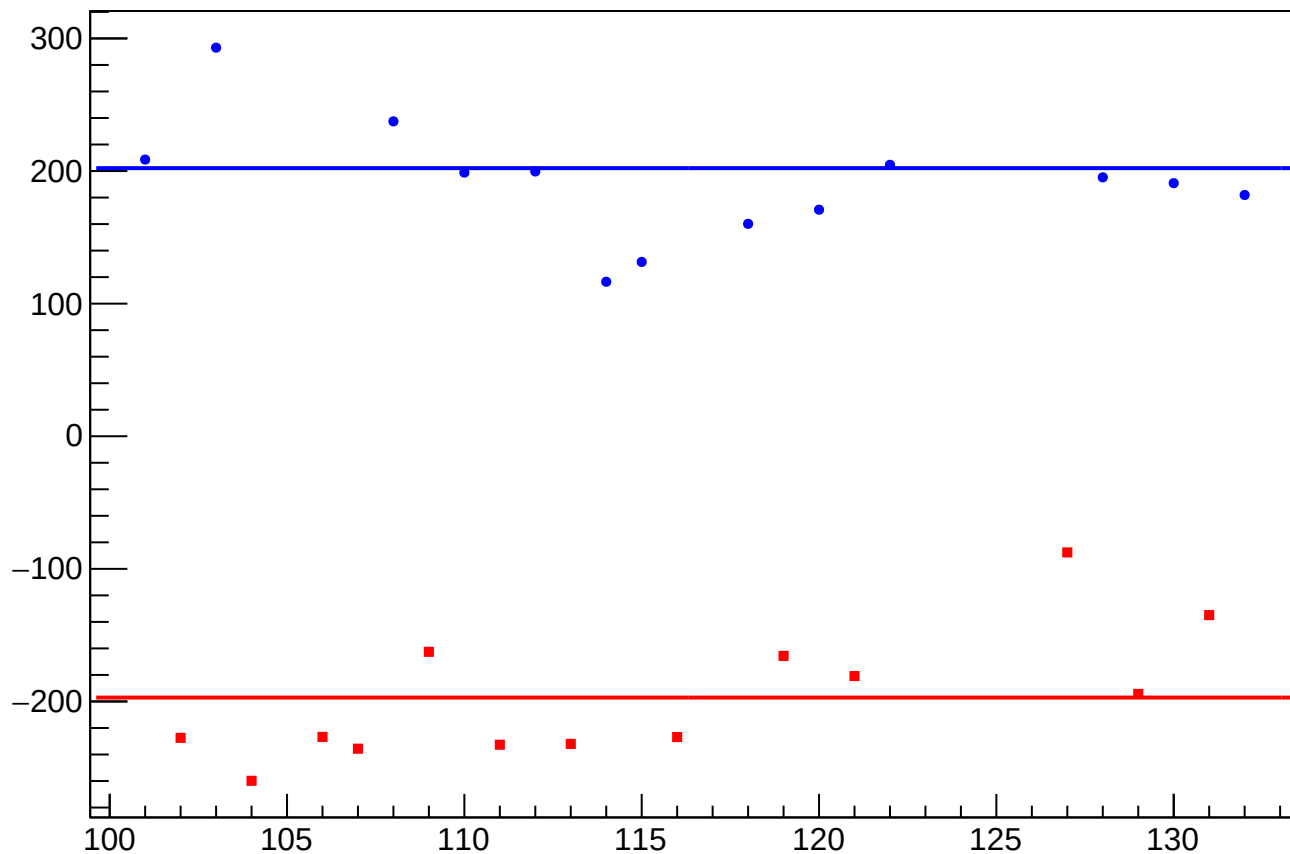
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1123.148+/-0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

17.948+/-0.000 χ^2 /NDF: 1394487187448

-1053.521+/-0.000 χ^2 /NDF: 67149824964589181137397320483740844032.0/12

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 202.180+/-0.000 χ^2/NDF : 837635429180795078734622080773390336.0/12

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

Right Out: -197.074+/-0.000 χ^2/NDF : 1254858994403717459222044219682062336.0/12

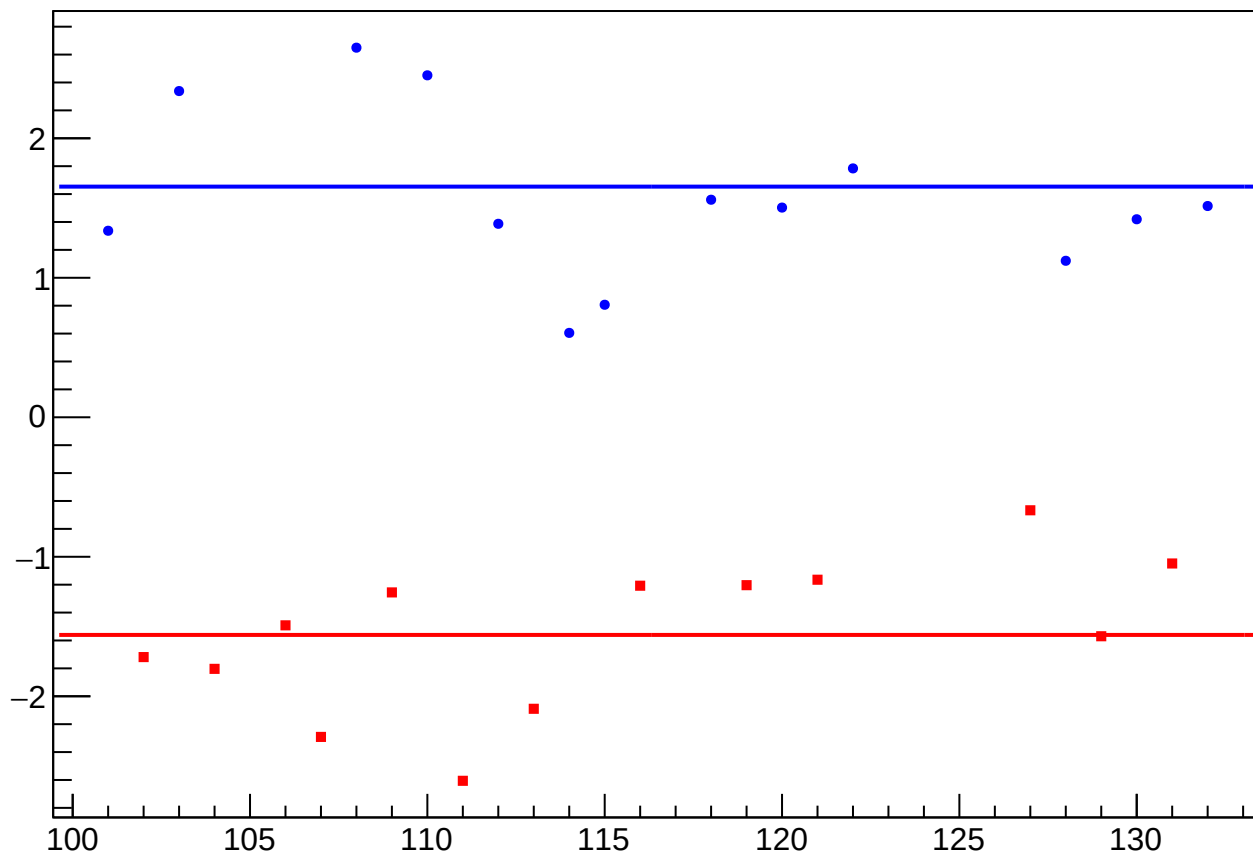
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.180+/-0.000 χ^2/NDF : 837635429180795078734622080773390336.0/12

-0.541+/-0.000 χ^2/NDF : 4579835579069403717459222044219682062336.0/12

-197.074+/-0.000 χ^2/NDF : 1254858994403717459222044219682062336.0/12

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.653+/-0.000 χ^2/NDF : 139807463065591215900158033133568.0/12

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

Right Out: -1.560+/-0.000 χ^2/NDF : 149869156176945828506085456084992.0/12

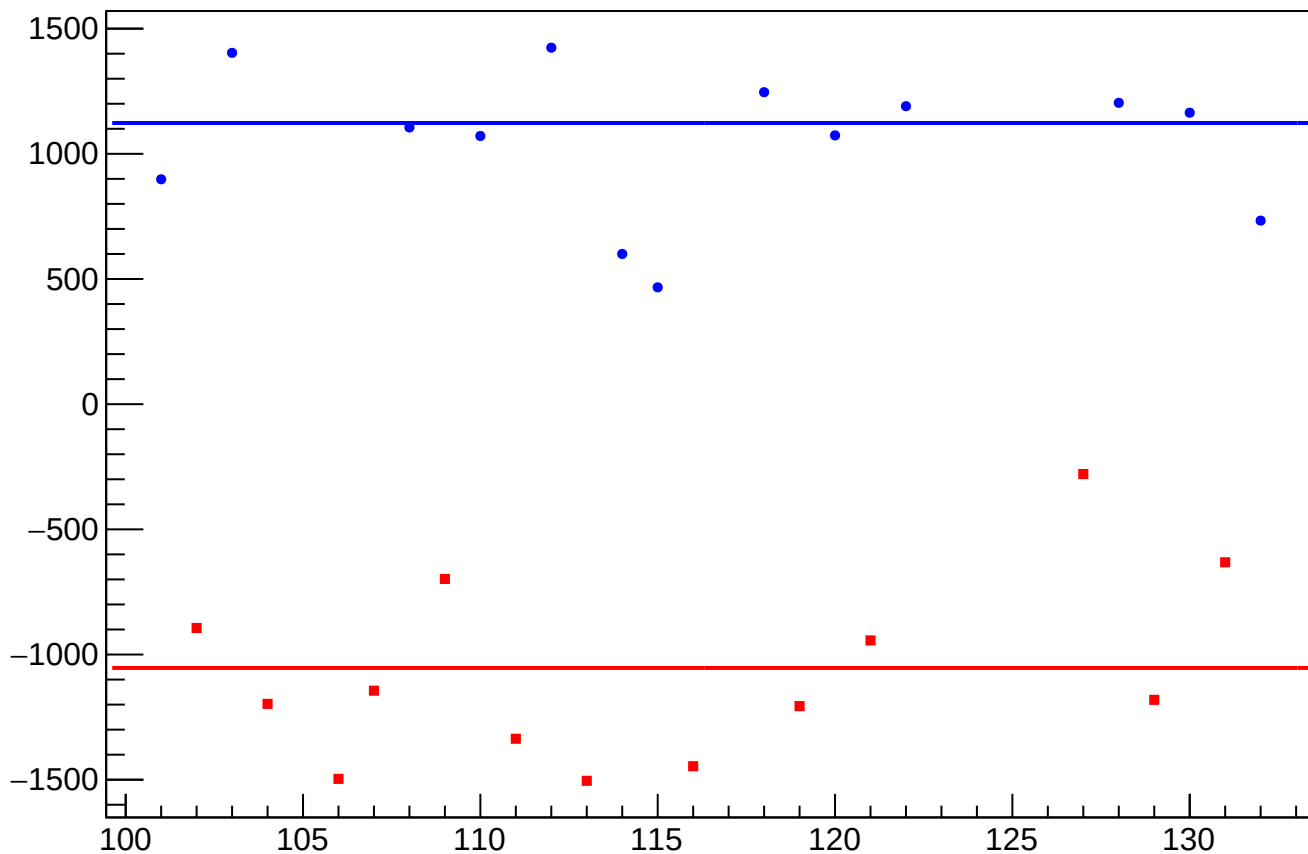
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.653+/-0.000 χ^2/NDF : 139807463065591215900158033133568.0/12

0.022+/-0.000 χ^2/NDF : 31213932611527

-1.560+/-0.000 χ^2/NDF : 149869156176945828506085456084992.0/12

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2 /NDF: 67149824964589181137397320483740844032.0/12

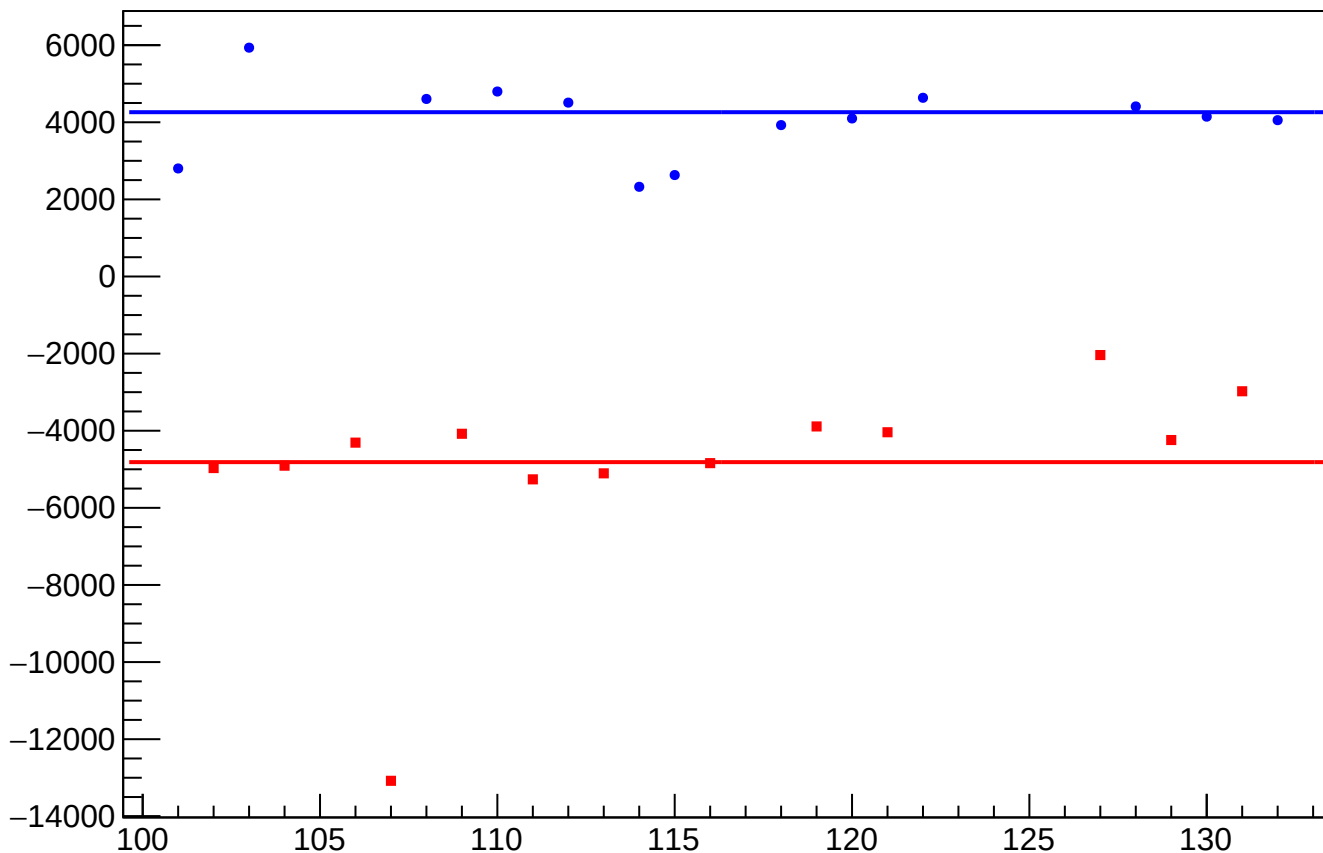
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1123.148+/-0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

17.948+/-0.000 χ^2 /NDF: 1394487187448

-1053.521+/-0.000 χ^2 /NDF: 67149824964589181137397320483740844032.0/12

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4261.362+/-0.000 χ^2/NDF : 401399844227996533304682240606774231040.0/12

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

Right Out: -4814.308+/-0.000 χ^2/NDF : 3050791368516059879497998264228647010304.0/12

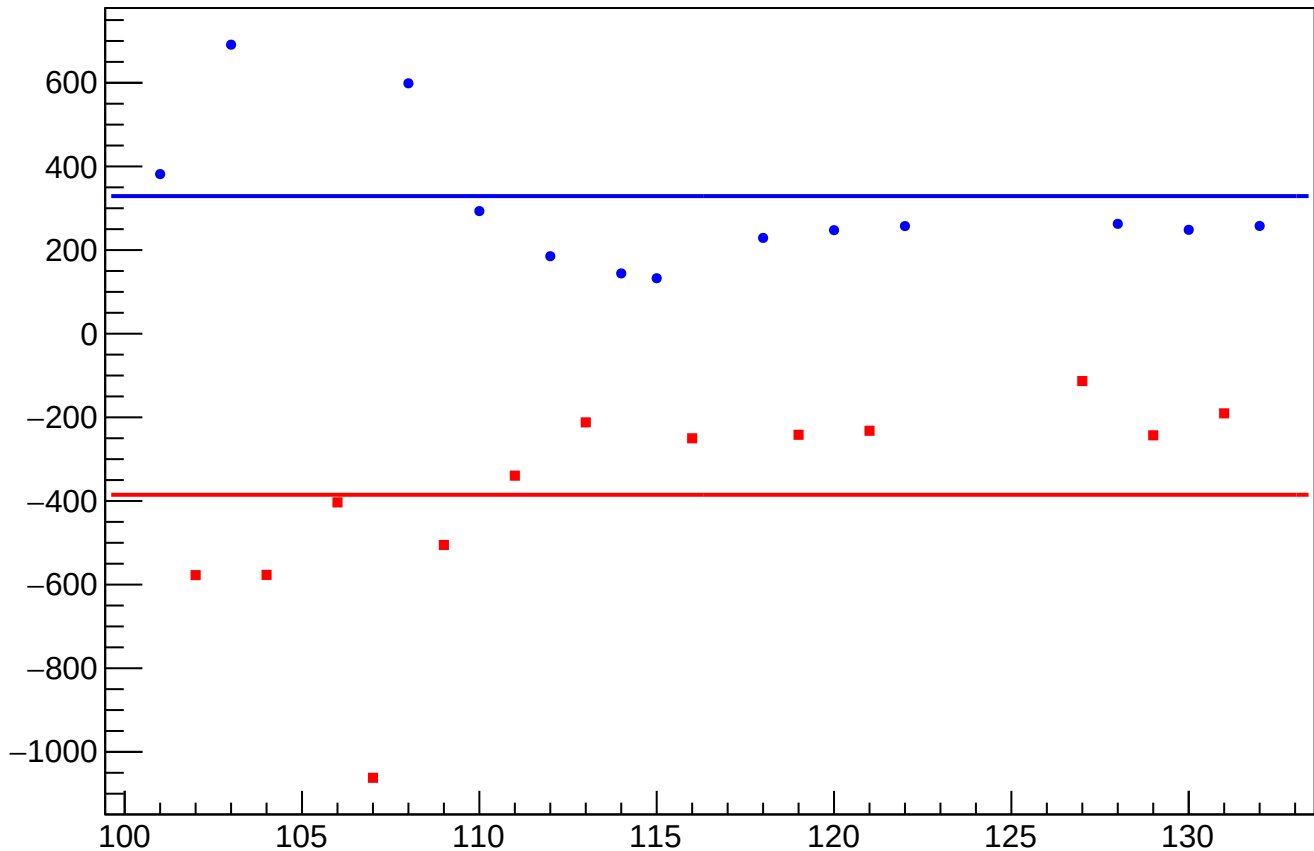
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4261.362+/-0.000 χ^2/NDF : 4013998442279965

-346.795+/-0.000 χ^2/NDF : 26036129146

-4814.308+/-0.000 χ^2/NDF : 305079136851605

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 329.062+/-0.000 χ^2/NDF : 14363691750129712861888414106622361600.0/12

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

Right Out: -385.139+/-0.000 χ^2/NDF : 30648469015858737236749005348214407168.0/12

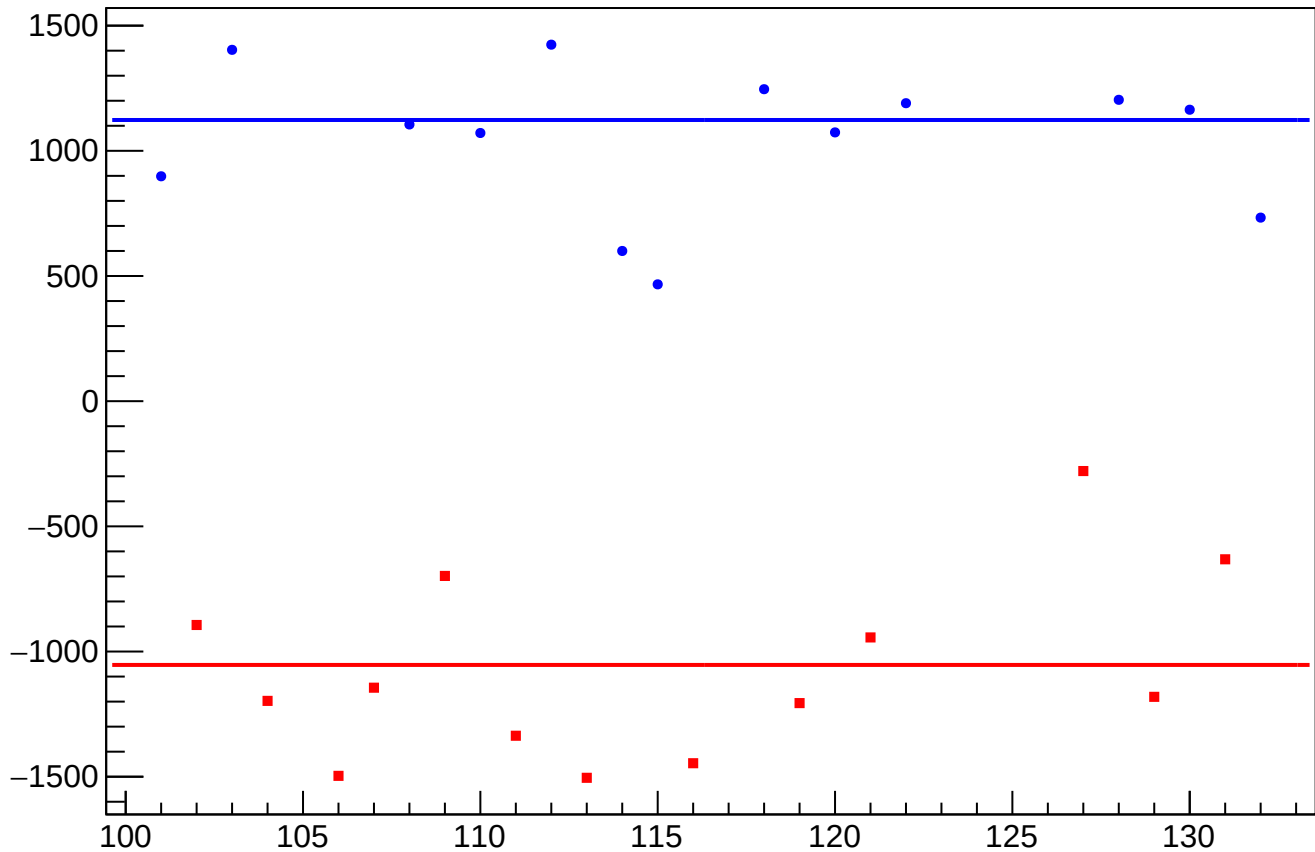
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

329.062+/-0.000 χ^2/NDF : 14363691750129712861888414106622361600.0/12

-33.572+/-0.000 χ^2/NDF : 184868921194.0/12

-385.139+/-0.000 χ^2/NDF : 30648469015858737236749005348214407168.0/12

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

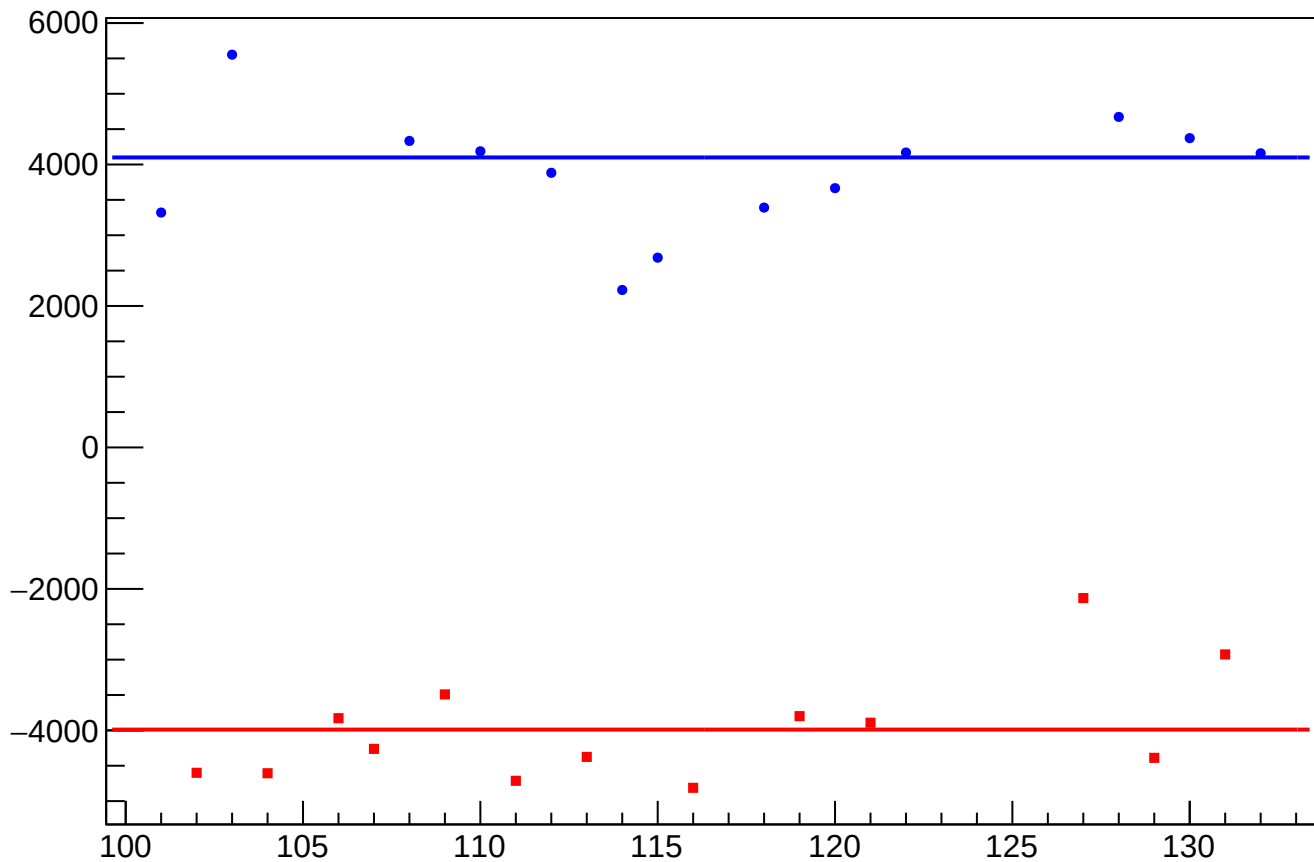
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_usr_coil4_mean vs Slug, Sign Corrected



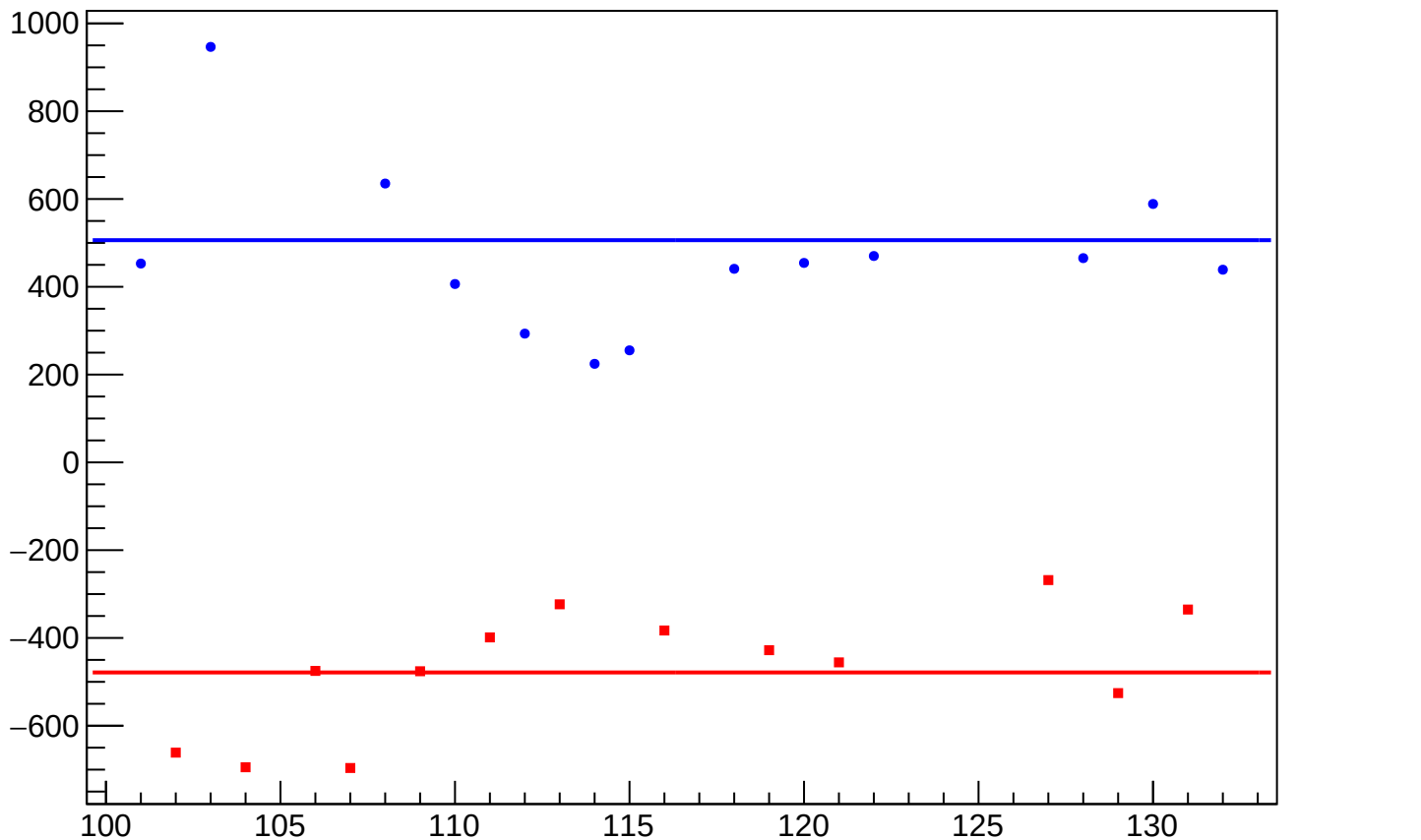
Right In: 4099.735+/-0.000 χ^2/NDF : 285984659523546835675594179821973798912.0/12

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

Right Out: -3989.265+/-0.000 χ^2/NDF : 305229148727828132504718105668810178560.0/12

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

dit_usr_coil4_err_mean vs Slug, Sign Corrected



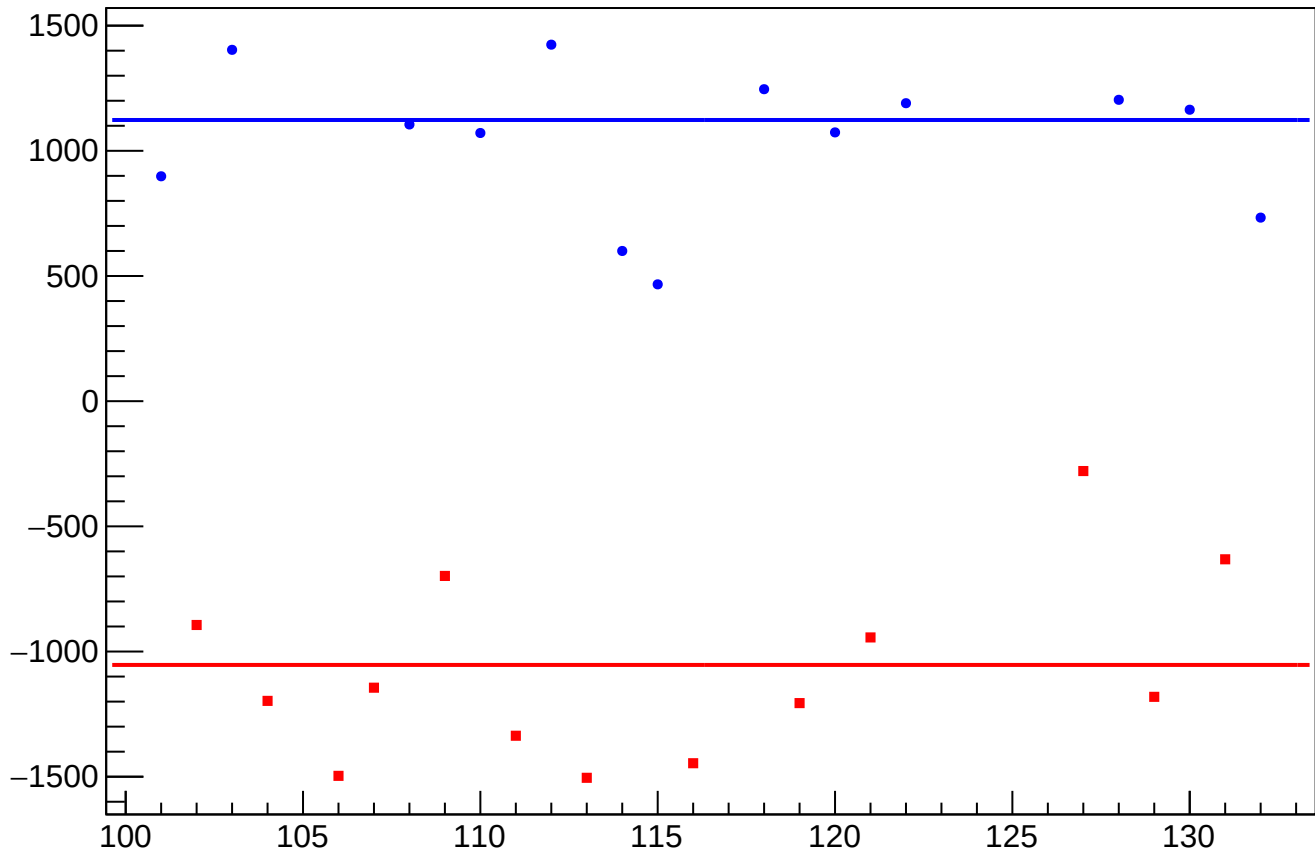
Right In: 506.219+/-0.000 χ^2/NDF : 17564587477741091278725937202185895936.0/12

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

Right Out: -478.627+/-0.000 χ^2/NDF : 10579827986484630987739406808140218368.0/12

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

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

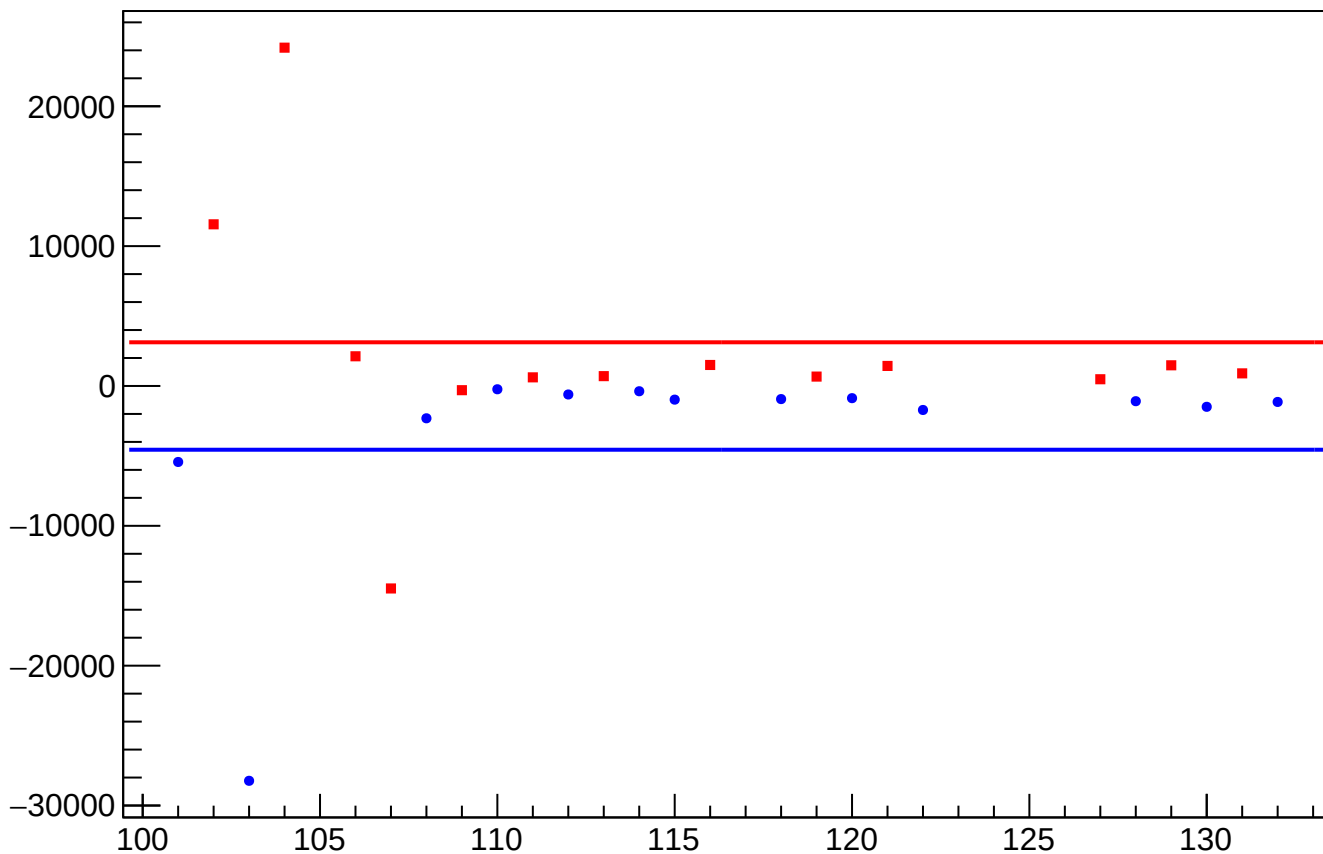
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -4559.356+/-0.000 χ^2/NDF : 38205905258727114663573398219367840219136.0/12

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

Right Out: 3123.046+/-0.000 χ^2/NDF : 40185805514656614574272467727967947063296.0/12

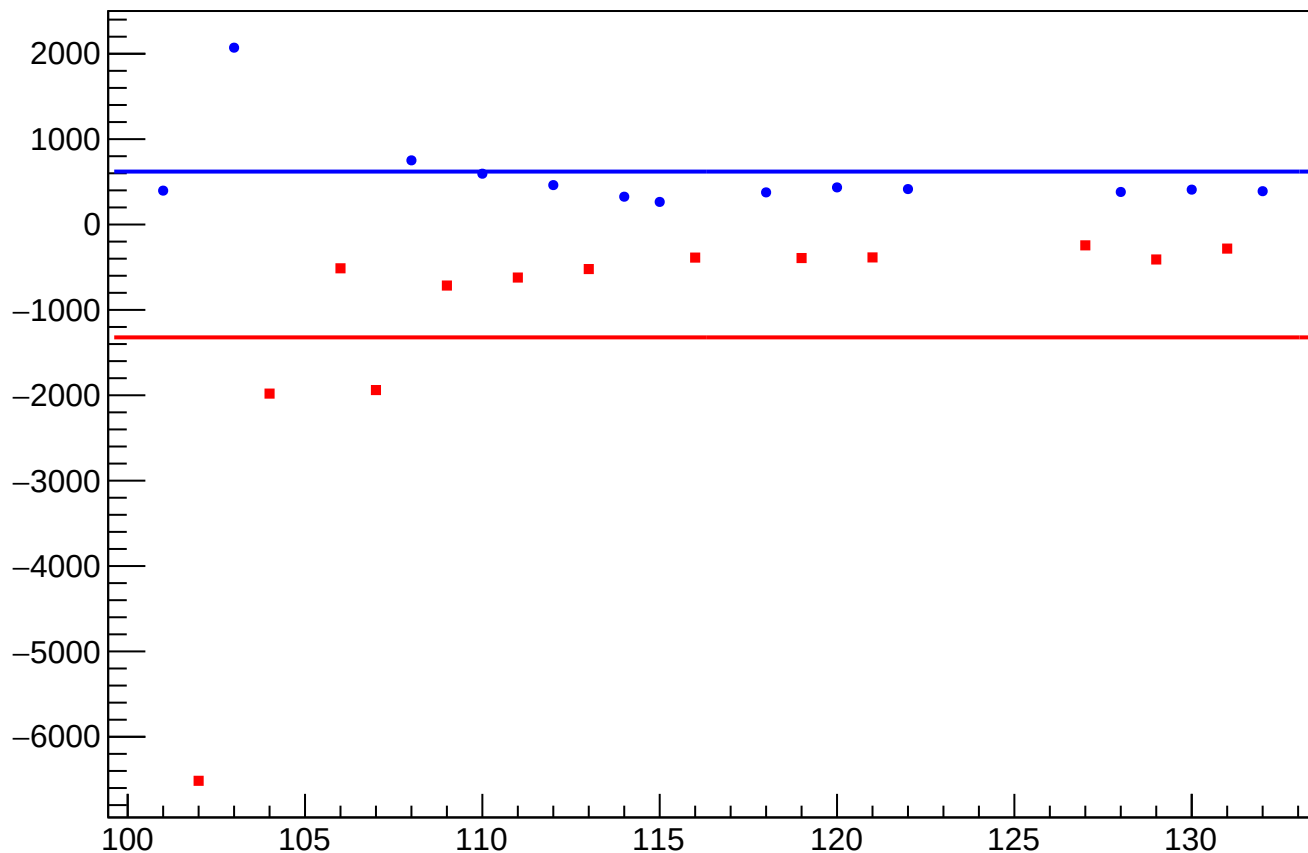
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4559.356+/-0.000 χ^2/NDF : 3820590525872711

-658.628+/-0.000 χ^2/NDF : 94573868965

3123.046+/-0.000 χ^2/NDF : 4018580551465661

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 620.155+/-0.000 χ^2/NDF : 145251797145375525440627052242586828800.0/12

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

Right Out: -1321.853+/-0.000 χ^2/NDF : 1918247951687828661839136290571561205760.0/12

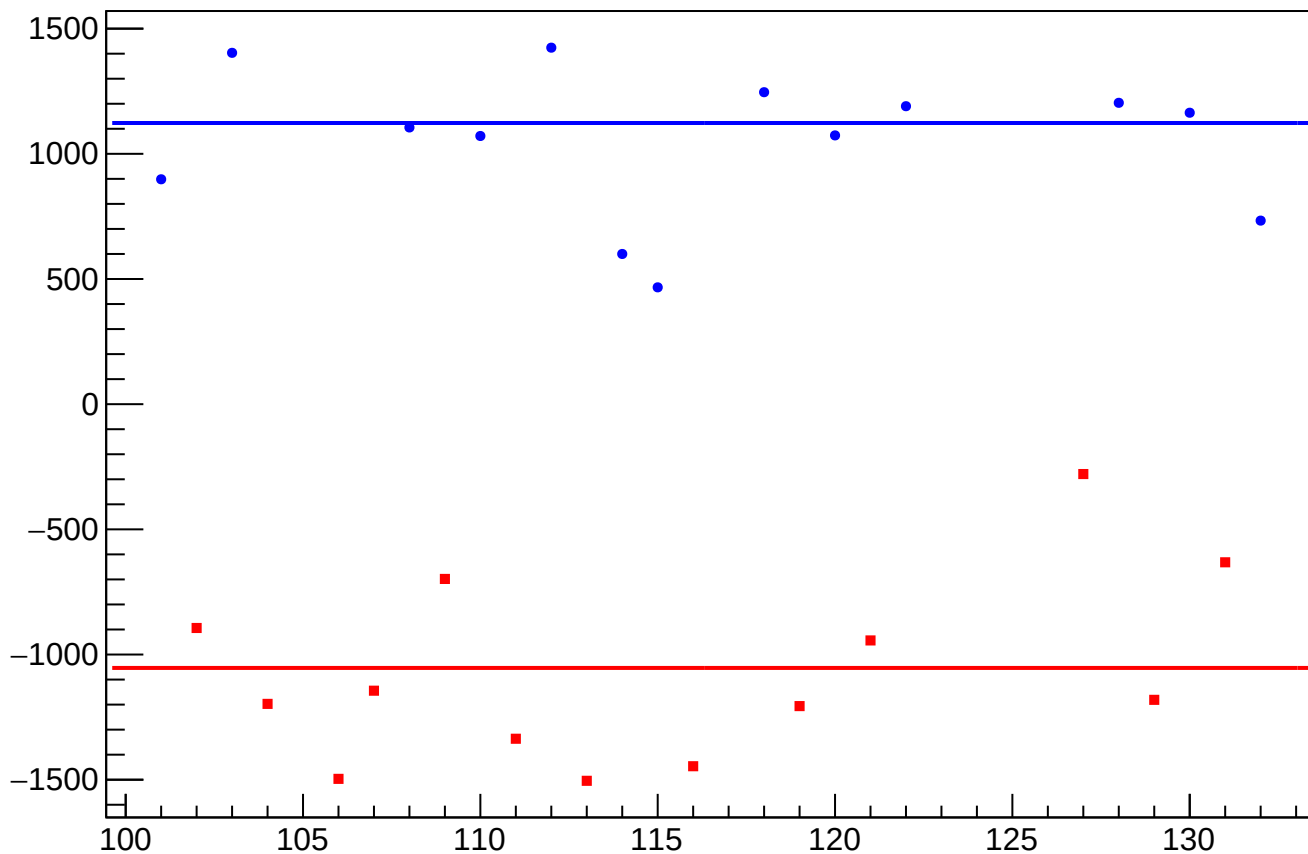
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

620.155+/-0.000 χ^2/NDF : 14525179714537552

-365.896+/-0.000 χ^2/NDF : 309755694504

-1321.853+/-0.000 χ^2/NDF : 191824795168782

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

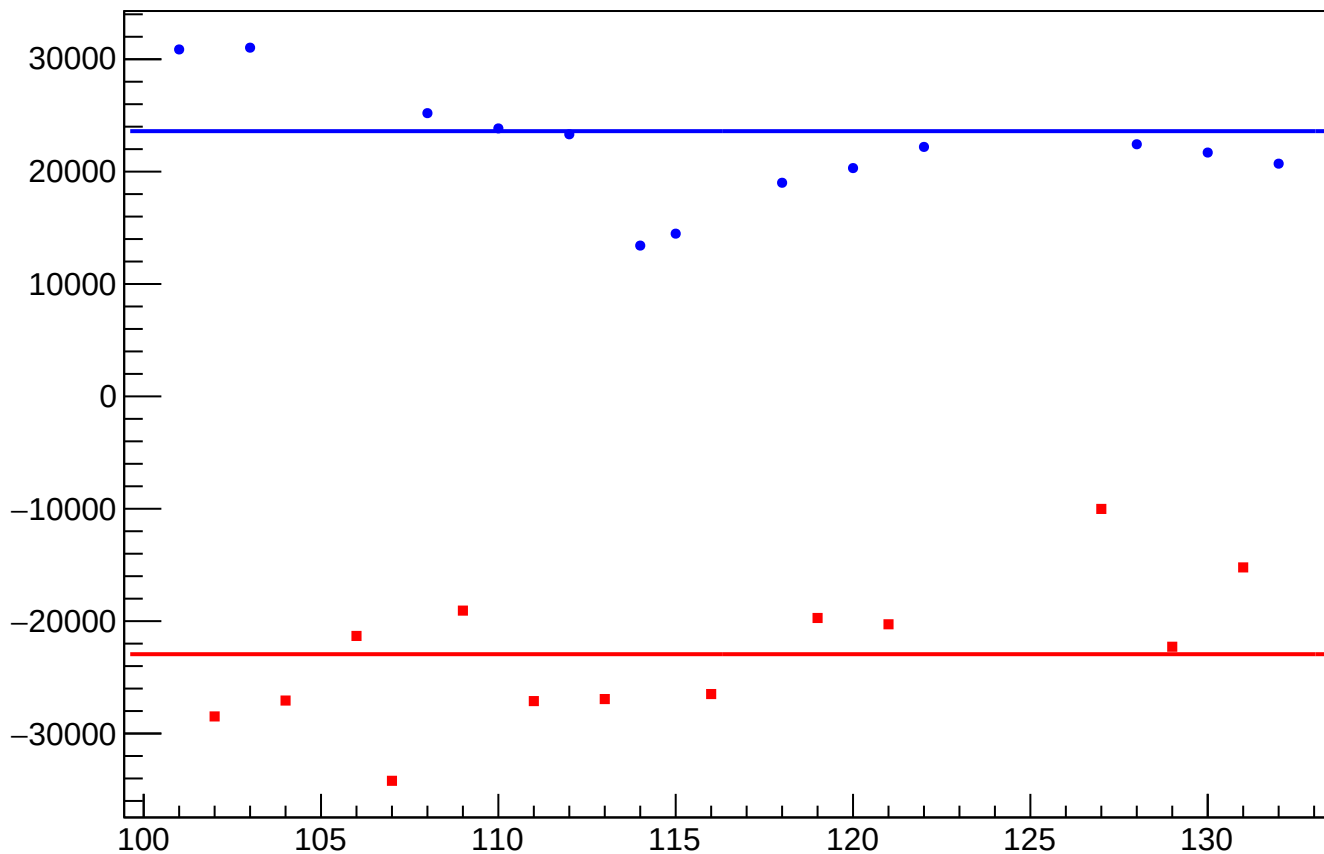
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

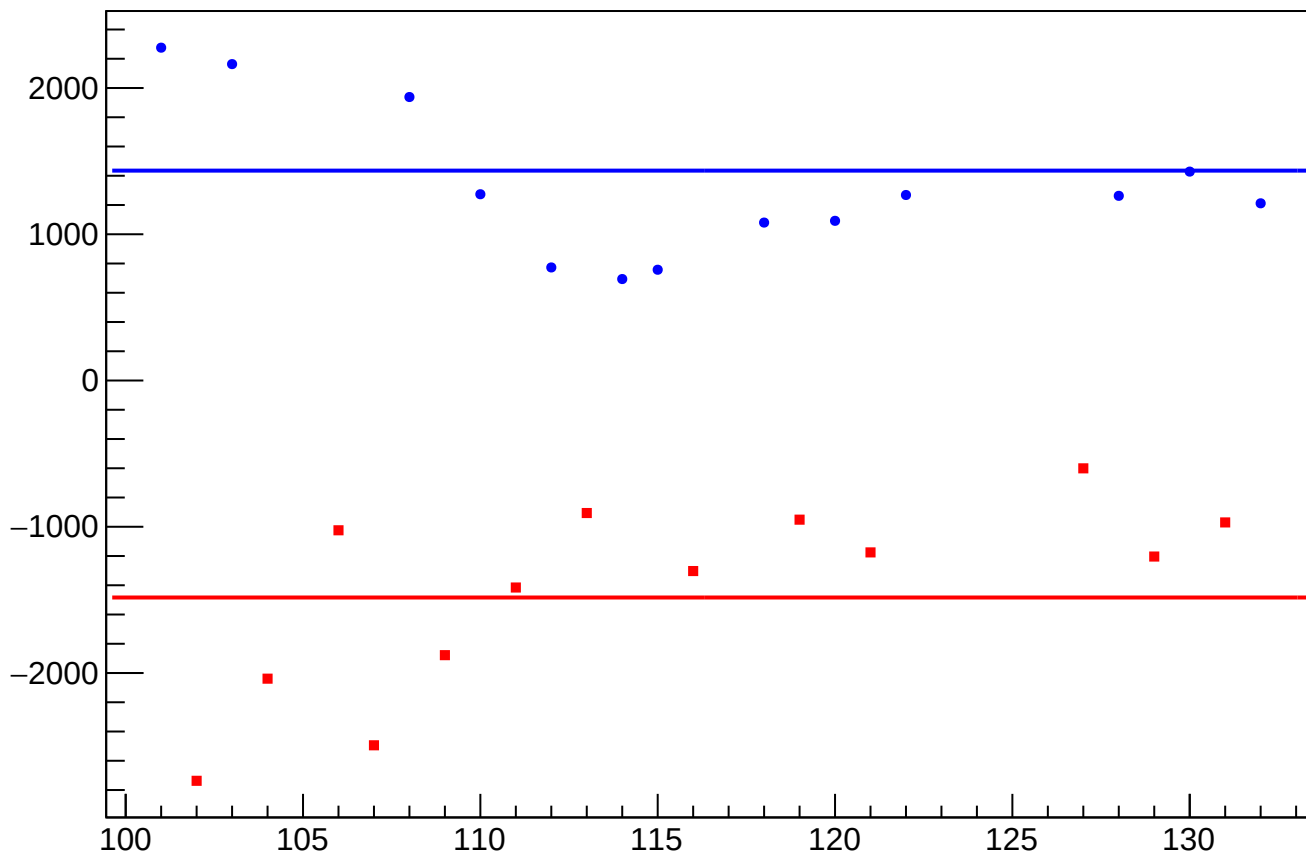
-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 23601.294+/-0.000 χ^2/NDF : 10875418236025530467433977889474547286016.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -22941.079+/-0.000 χ^2/NDF : 20176433544111468935036570190819182510080.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1435.103+/-0.000 χ^2/NDF : 132978073979997000870184910186088497152.0/12

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

Right Out: -1483.683+/-0.000 χ^2/NDF : 239732807933306775677002151631045787648.0/12

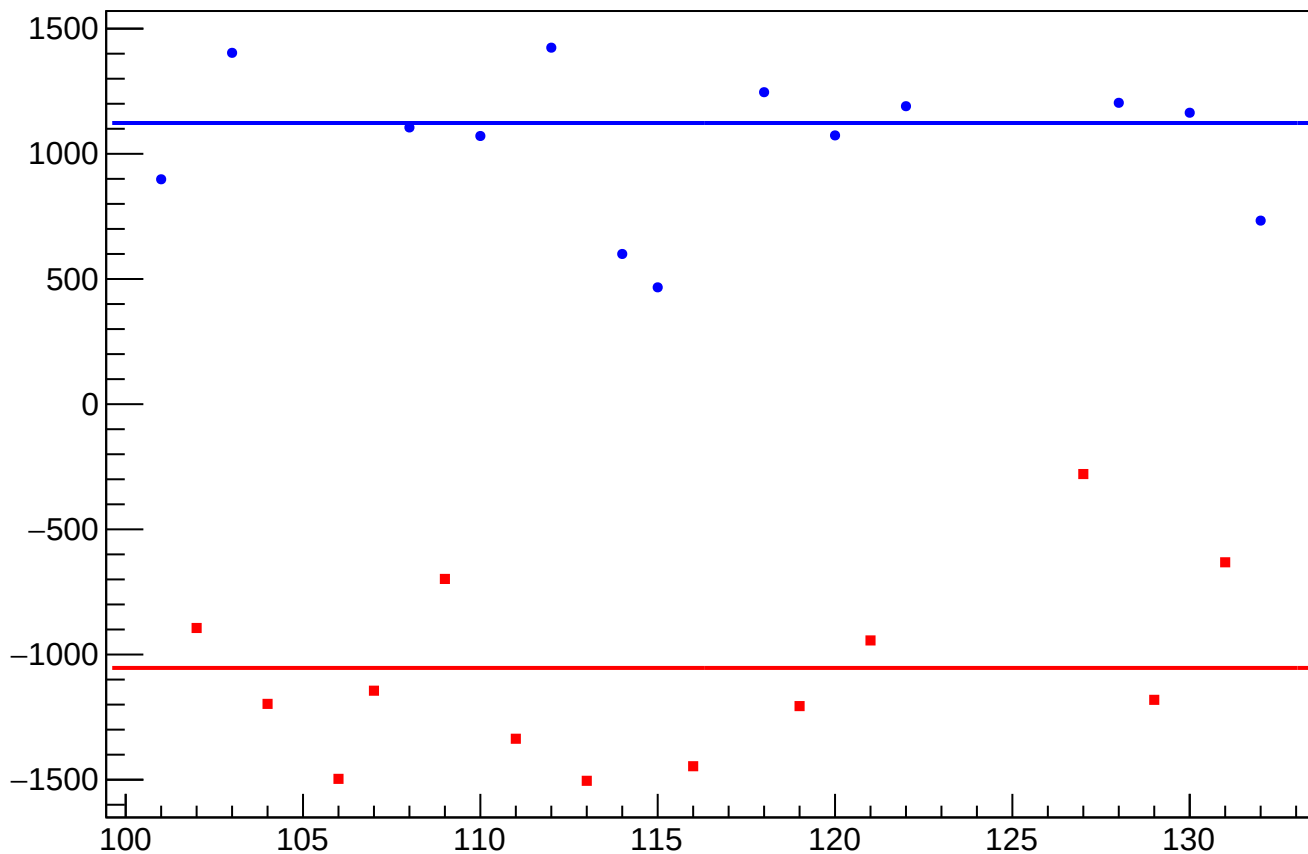
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1435.103+/-0.000 χ^2/NDF : 132978073979997000870184910186088497152.0/12

-46.906+/-0.000 χ^2/NDF : 270857174555.0/12

-1483.683+/-0.000 χ^2/NDF : 239732807933306775677002151631045787648.0/12

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

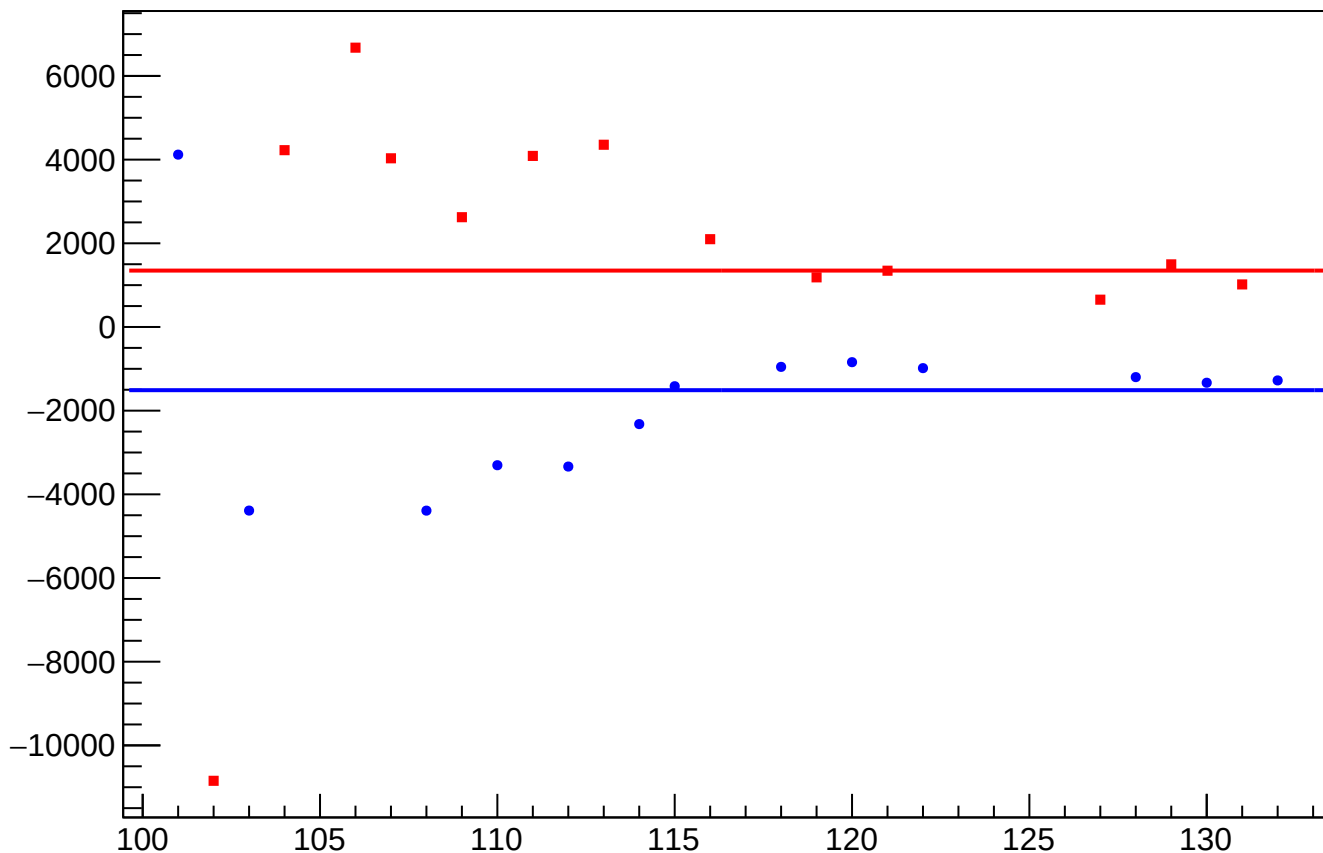
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1510.523+/-0.000 χ^2/NDF : 3013077609152718143740981631823191736320.0/12

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

Right Out: 1348.007+/-0.000 χ^2/NDF : 11058036353649957002011374358930726584320.0/12

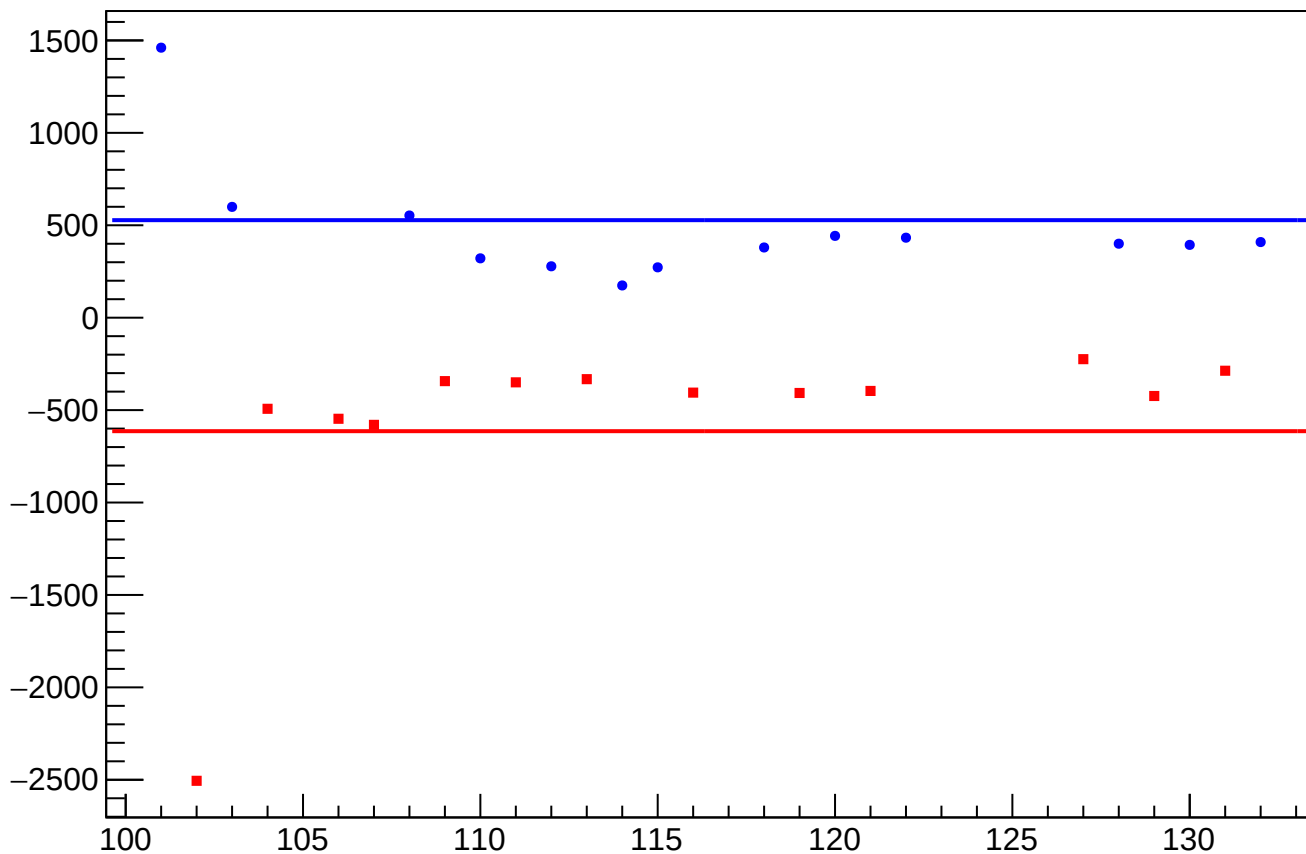
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1510.523+/-0.000 χ^2/NDF : 301307760915271

-59.109+/-0.000 χ^2/NDF : 163115251968

1348.007+/-0.000 χ^2/NDF : 1105803635364995

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 527.603+/-0.000 χ^2/NDF : 62736829472936177290115258899671023616.0/12

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

Right Out: -614.002+/-0.000 χ^2/NDF : 236202890262926848012229601368465211392.0/12

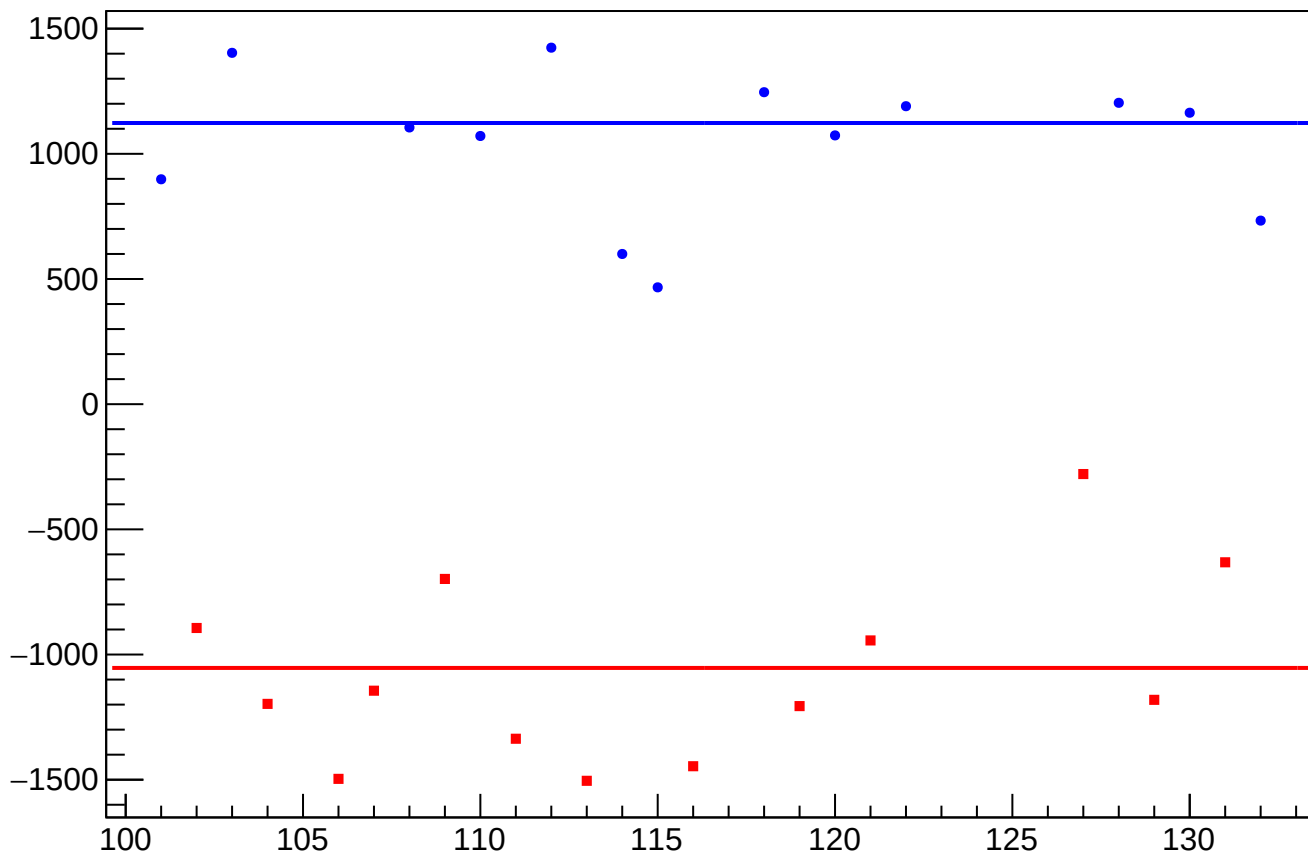
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

527.603+/-0.000 χ^2/NDF : 62736829472936177290115258899671023616.0/12

-52.045+/-0.000 χ^2/NDF : 6562736241411392.0/12

-614.002+/-0.000 χ^2/NDF : 236202890262926848012229601368465211392.0/12

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

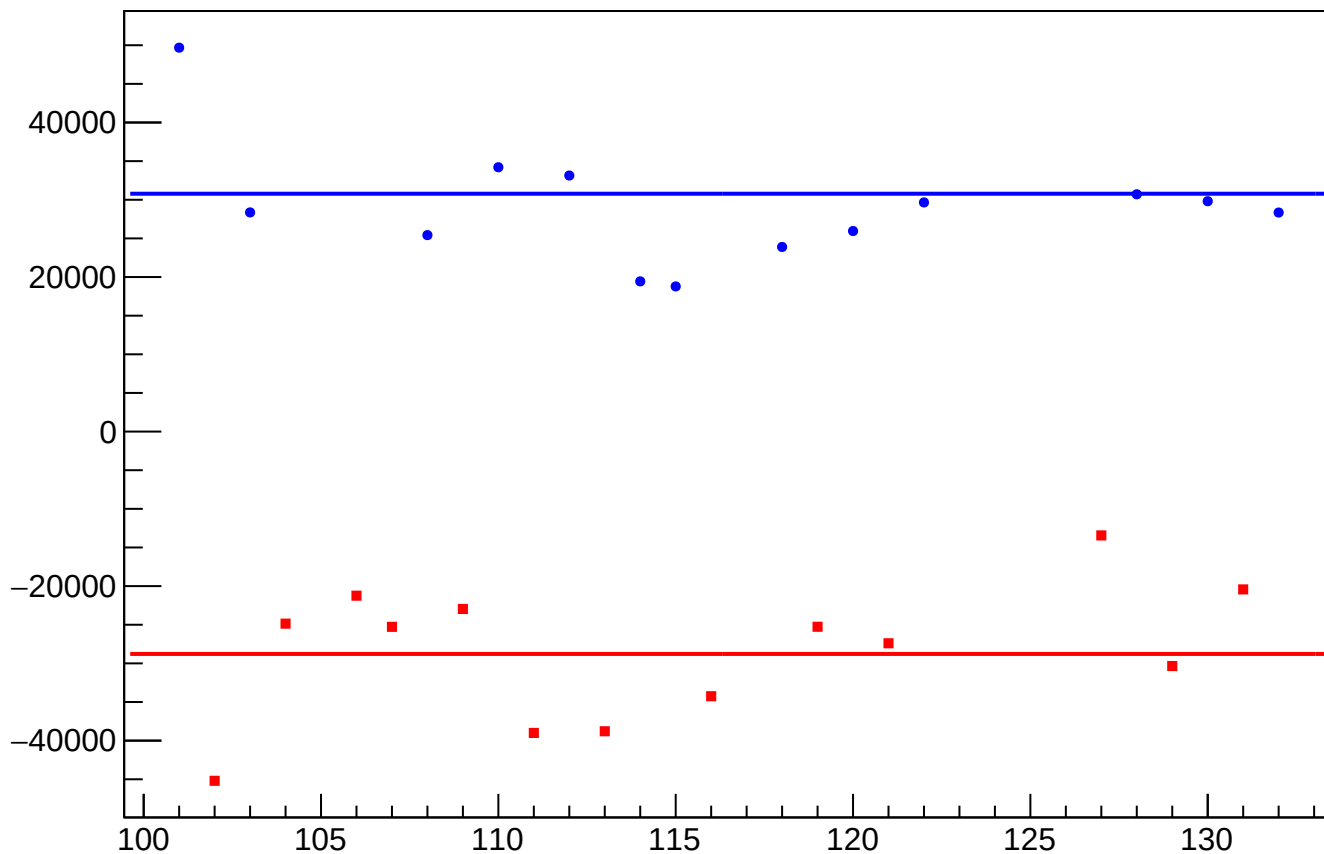
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

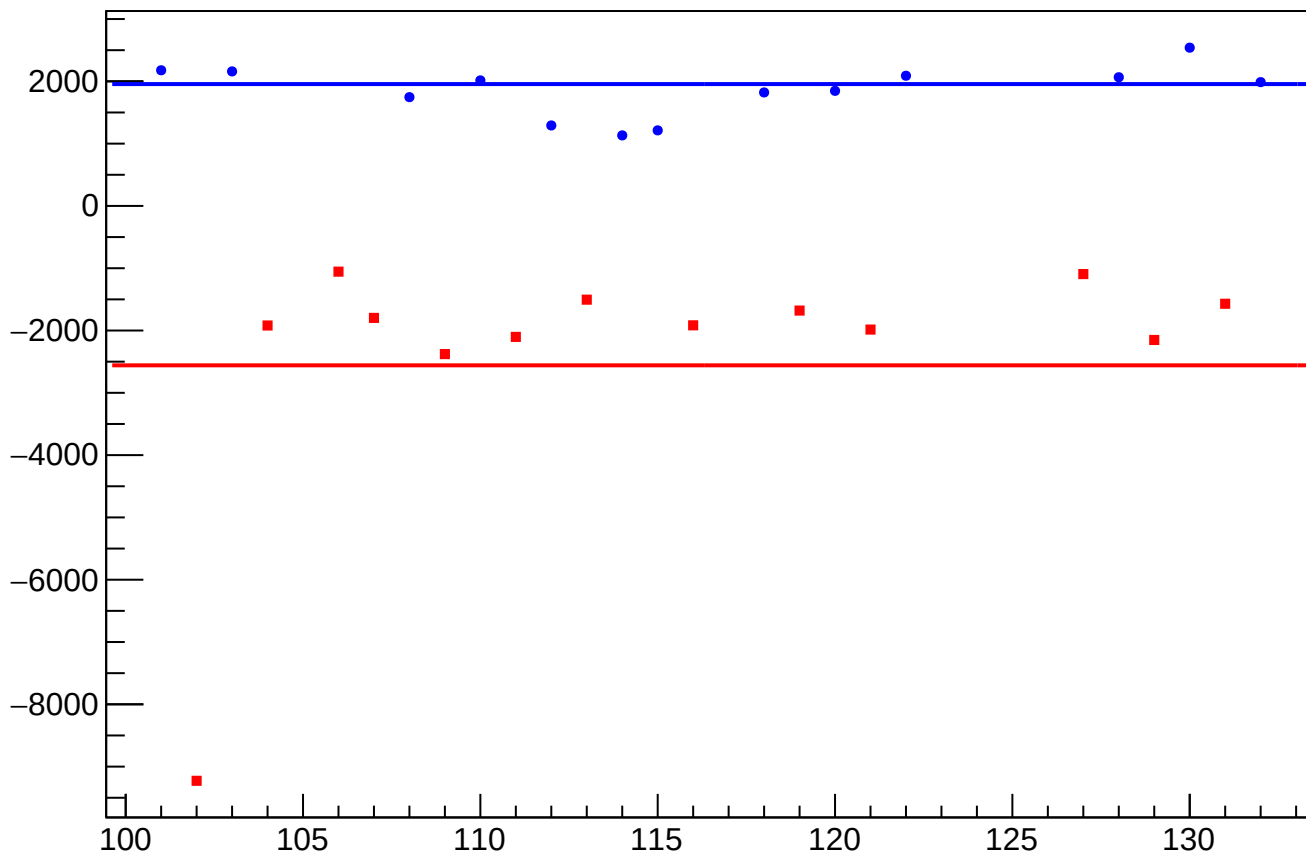
-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 30783.764+/-0.000 χ^2/NDF : 30097974974121742207521186084077405470720.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -28778.632+/-0.000 χ^2/NDF : 43925641762866057683479334872083228262400.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1955.900+/-0.000 χ^2/NDF : 64832583571748063319465083853607010304.0/12

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

Right Out: -2558.658+/-0.000 χ^2/NDF : 2953413546618467616332221351550437556224.0/12

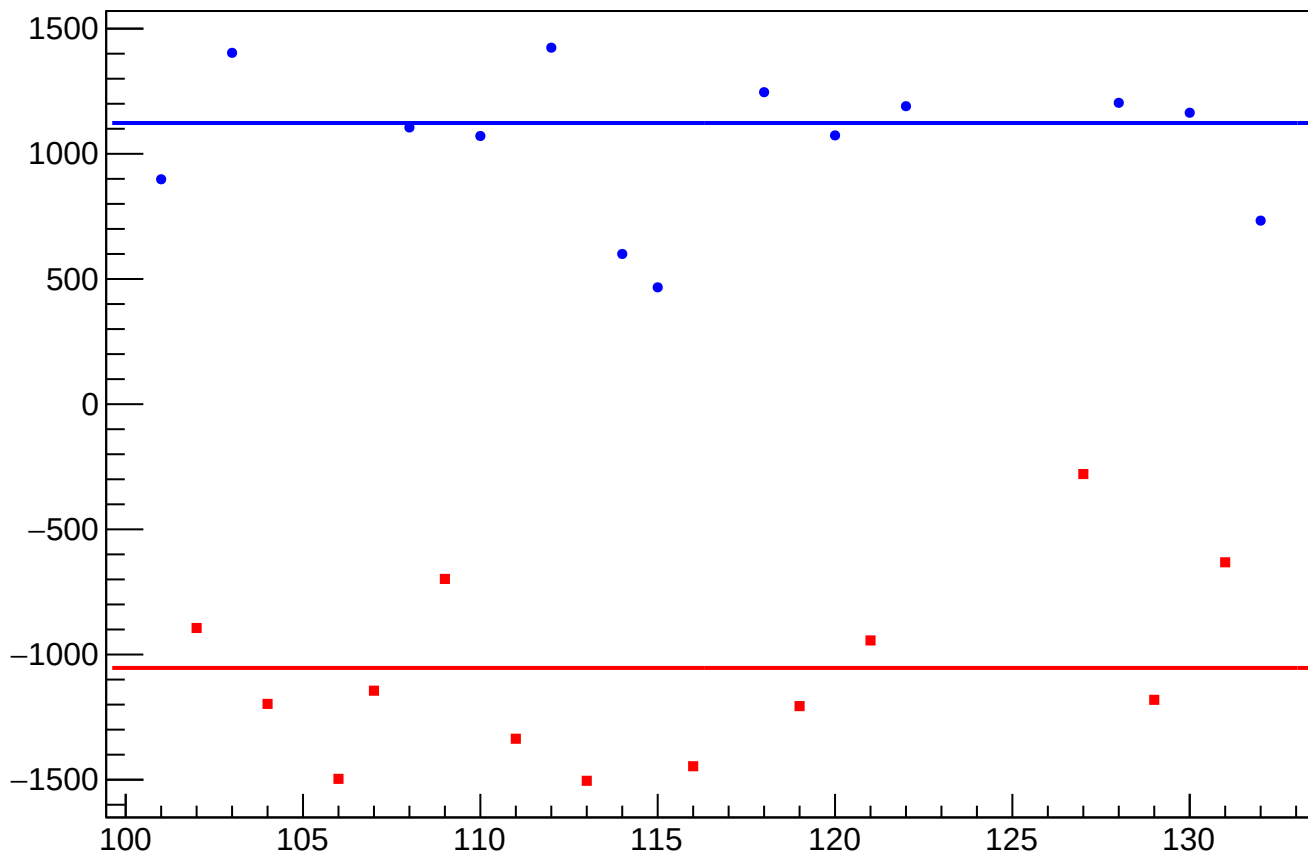
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1955.900+/-0.000 χ^2/NDF : 6483258357174806

-336.360+/-0.000 χ^2/NDF : 86064568549

-2558.658+/-0.000 χ^2/NDF : 295341354661846

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

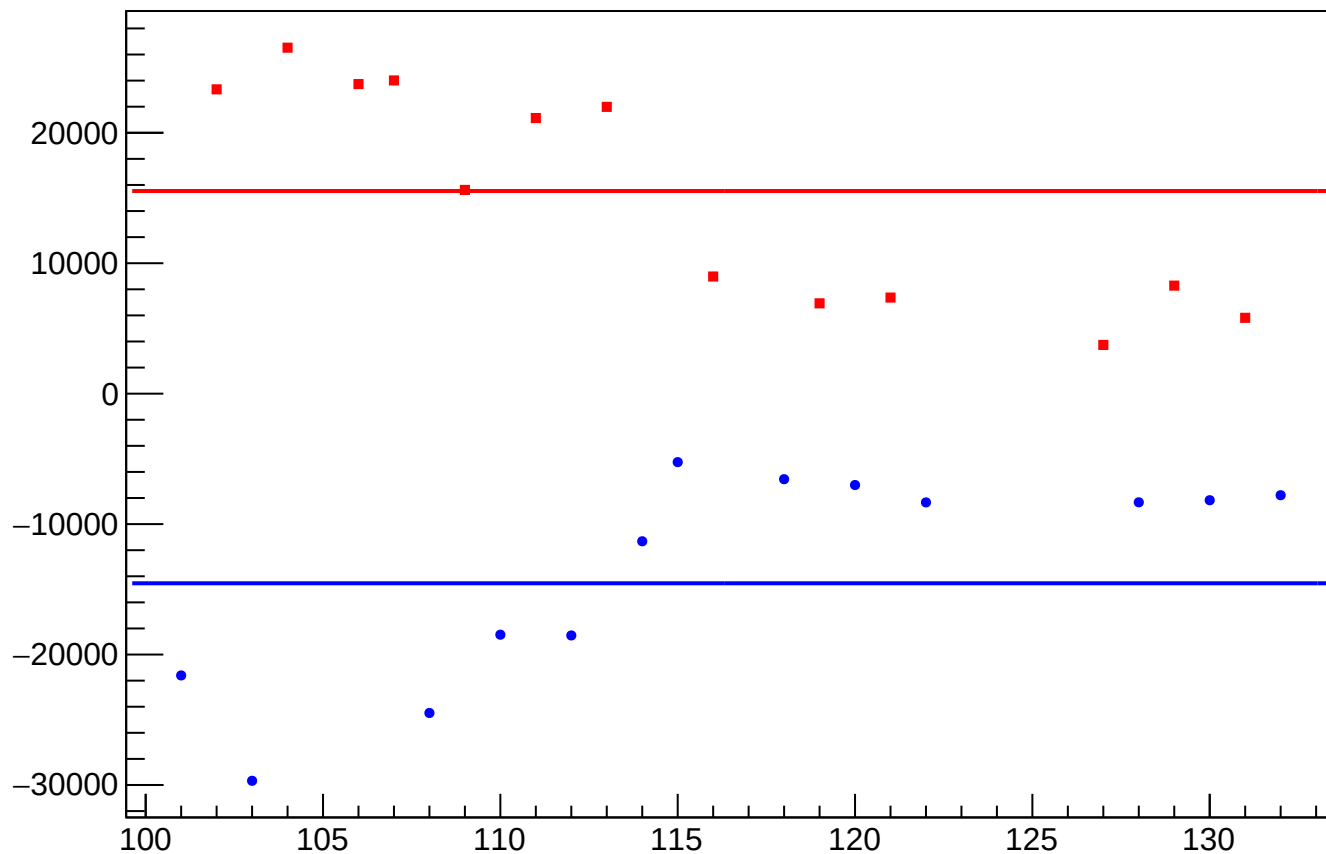
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -14536.955+/-0.000 χ^2/NDF : 35659761881154260903297342028463040626688.0/12

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

Right Out: 15537.001+/-0.000 χ^2/NDF : 37006387854480355457662963822040065245184.0/12

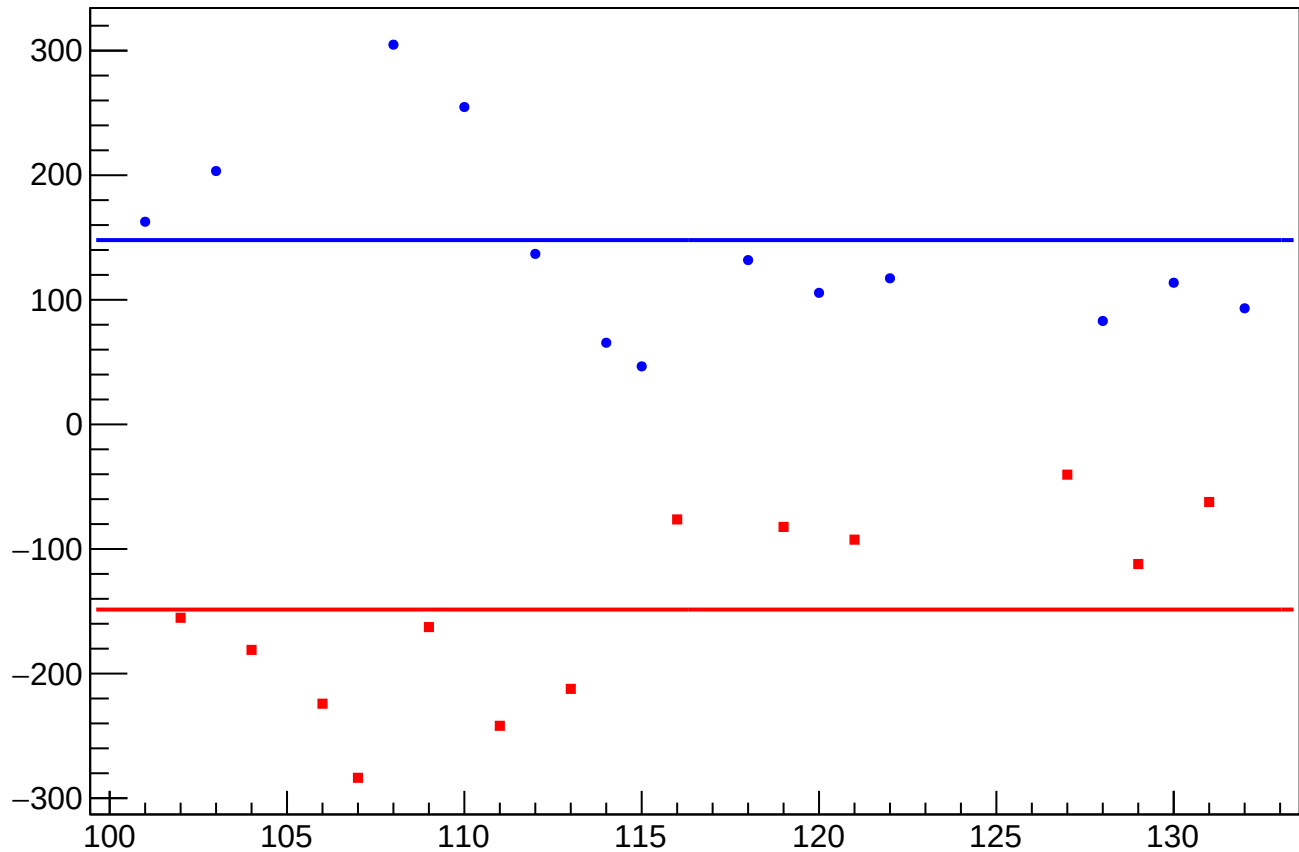
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14536.955+/-0.000 χ^2/NDF : 35659761881154

733.048+/-0.000 χ^2/NDF : 320650040025

15537.001+/-0.000 χ^2/NDF : 370063878544803

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 147.933+/-0.000 χ^2/NDF : 2263285435713762142819686870333521920.0/12

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

Right Out: -148.605+/-0.000 χ^2/NDF : 2800061093050702801794542895605219328.0/12

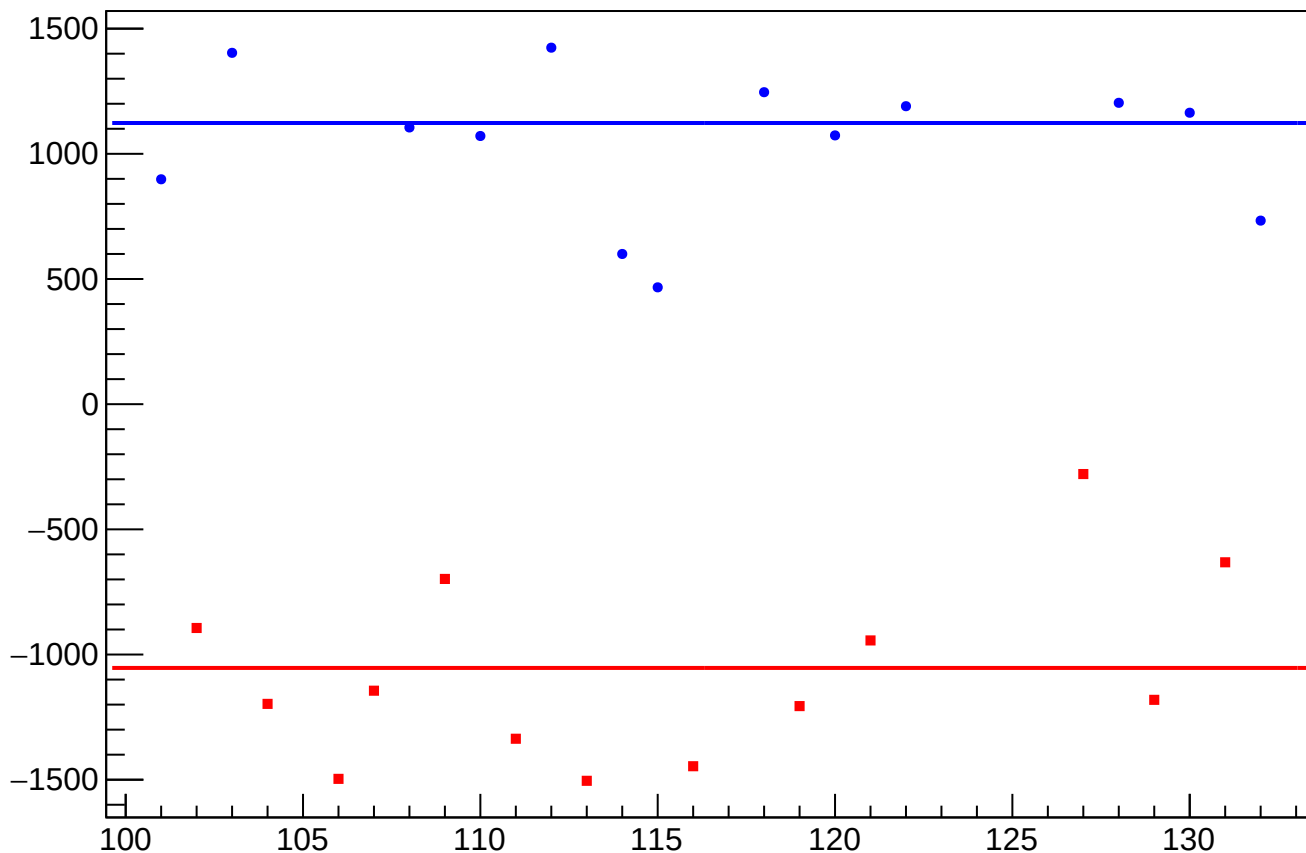
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.933+/-0.000 χ^2/NDF : 2263285435713762142819686870333521920.0/12

-2.634+/-0.000 χ^2/NDF : 2917372247949.0/12

-148.605+/-0.000 χ^2/NDF : 2800061093050702801794542895605219328.0/12

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

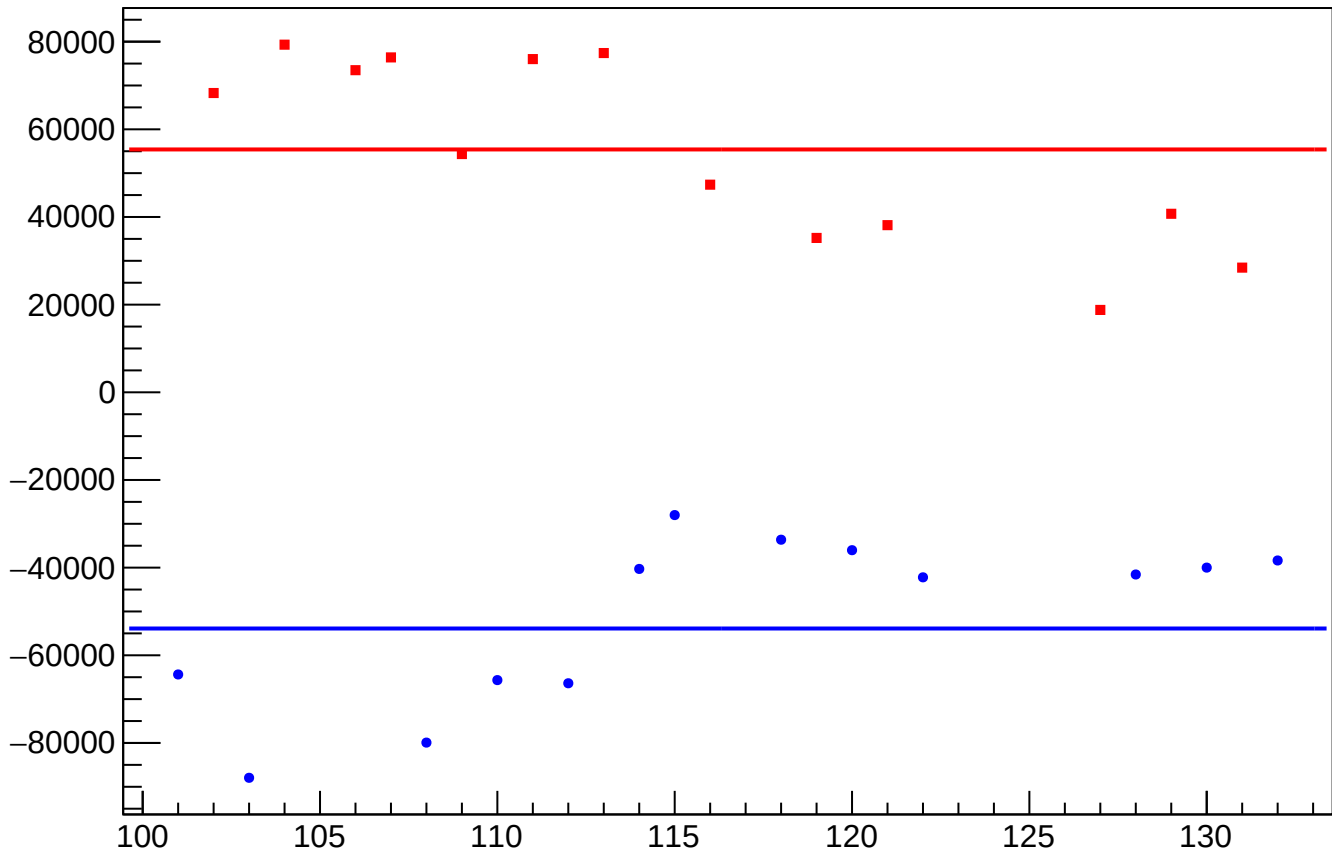
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

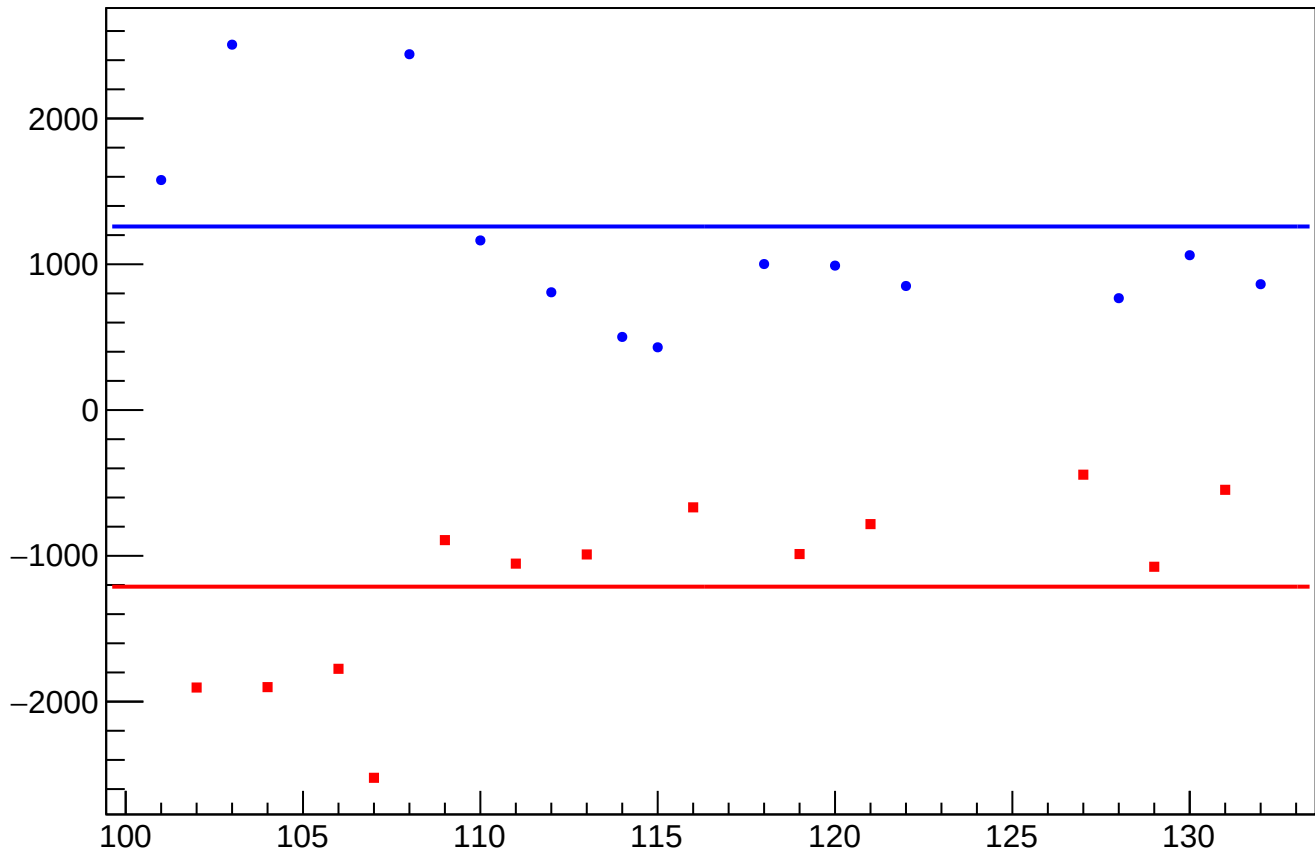
-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -53888.844+/-0.000 χ^2/NDF : 189759387869223742083622963032892075147264.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 55407.312+/-0.000 χ^2/NDF : 234604689193543247869747310335366661144576.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1259.151+/-0.000 χ^2/NDF : 210645192869186043633617713475948118016.0/12

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

Right Out: -1211.529+/-0.000 χ^2/NDF : 192666753041380766236456816068070998016.0/12

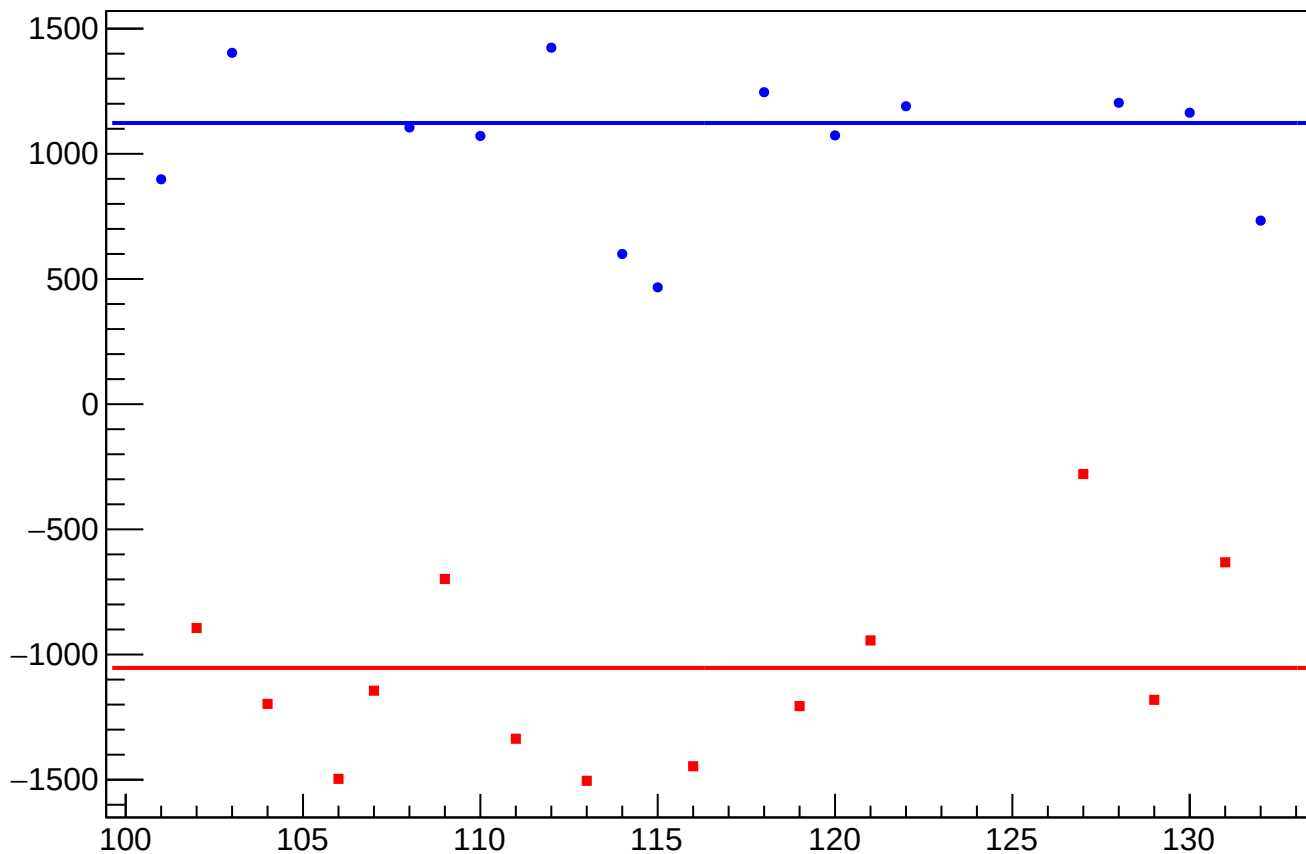
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1259.151+/-0.000 χ^2/NDF : 2106451928691860

4.667+/-0.000 χ^2/NDF : 20770030774937

-1211.529+/-0.000 χ^2/NDF : 192666753041380

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

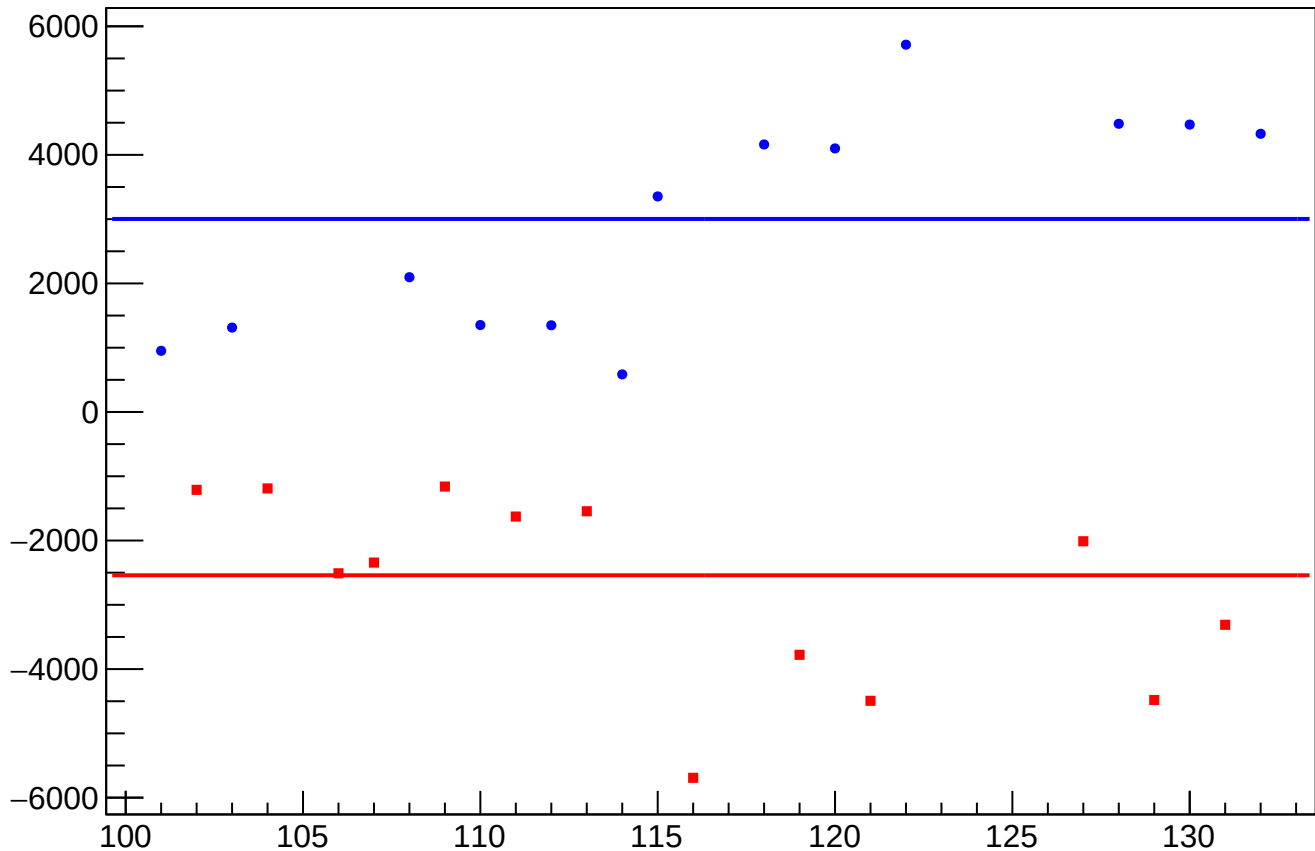
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

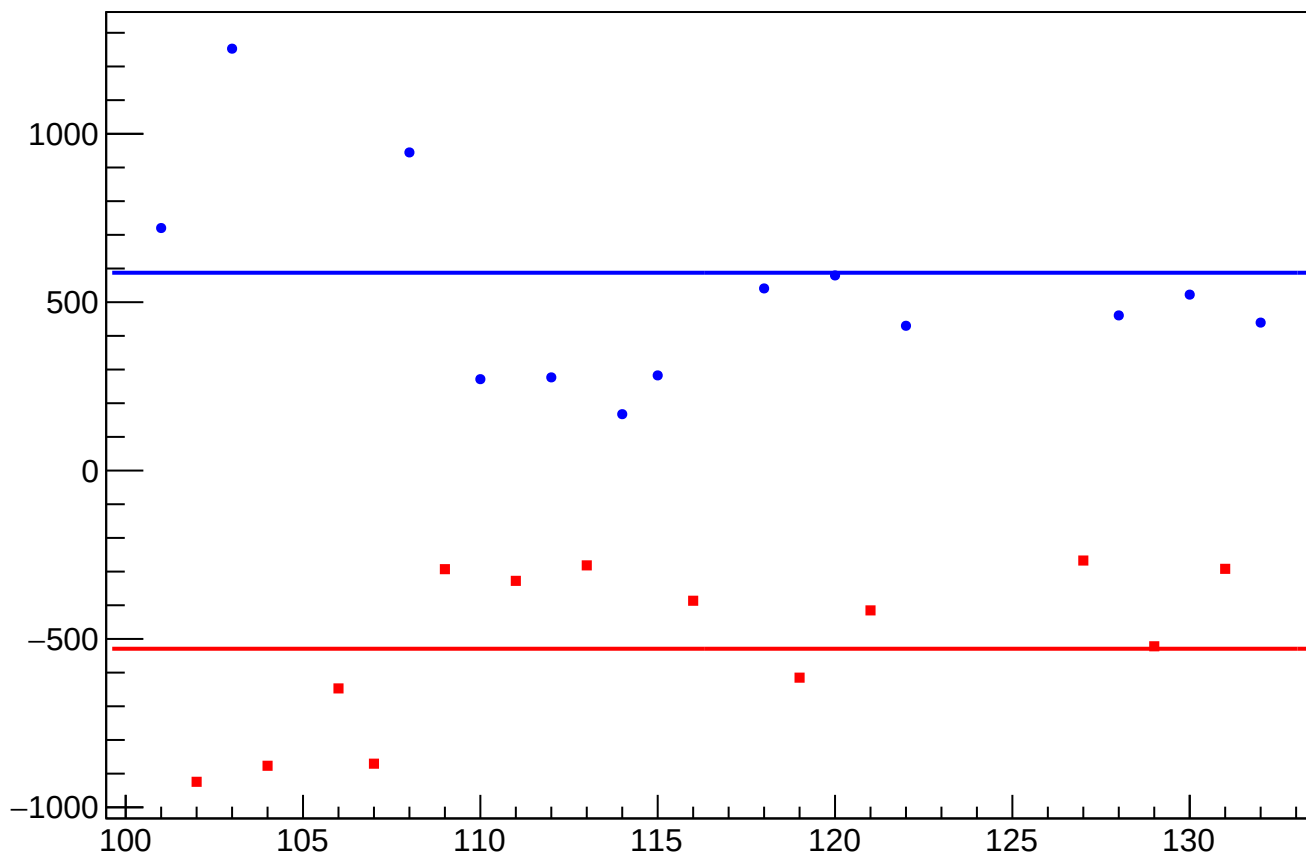
-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 3003.208+/-0.000 χ^2/NDF : 1468170154097003029568271131660760645632.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2540.461+/-0.000 χ^2/NDF : 1055579112314476657334782169711346974720.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 587.473+/-0.000 χ^2/NDF : 46668910234460592125500361781243019264.0/12

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

Right Out: -529.116+/-0.000 χ^2/NDF : 33804742648491346680014405801064005632.0/12

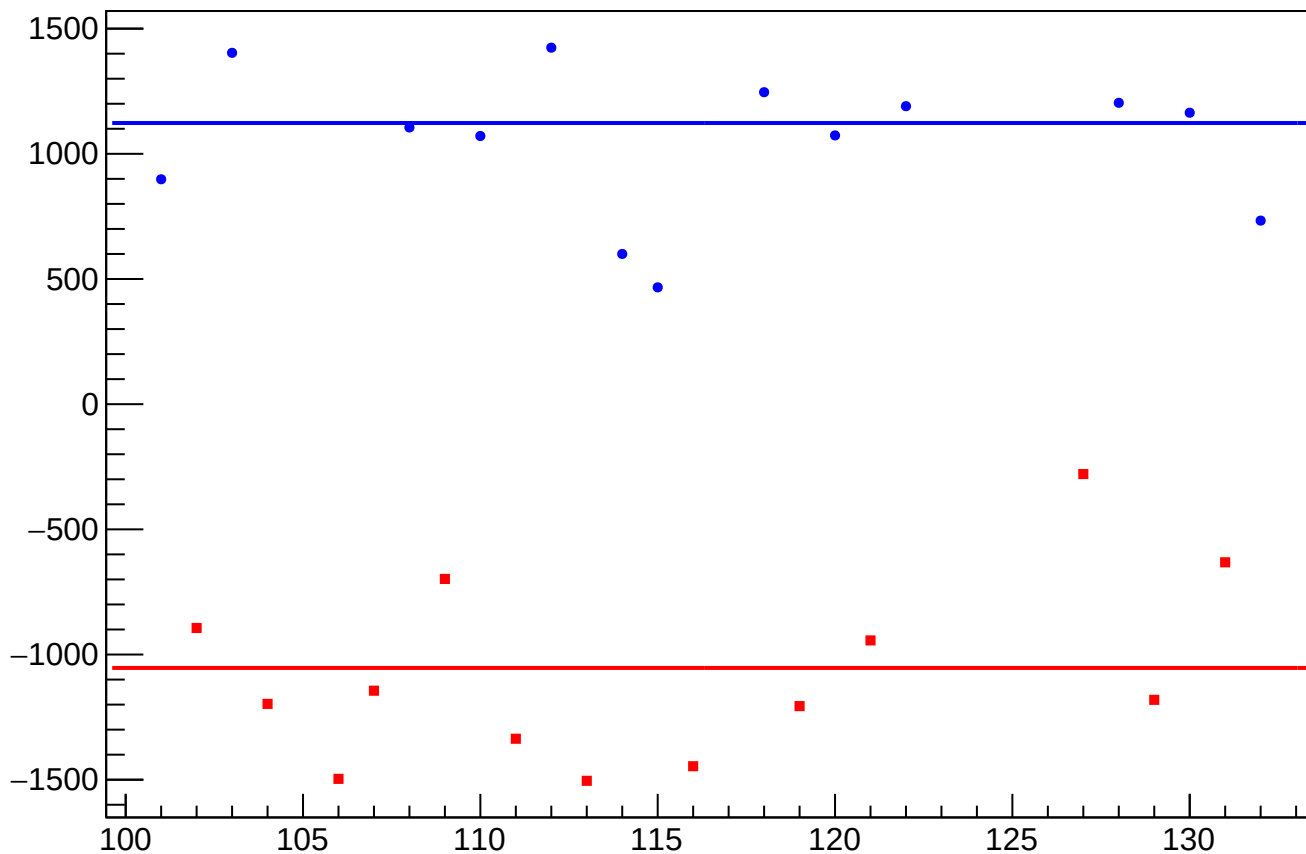
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

587.473+/-0.000 χ^2/NDF : 46668910234460592125500361781243019264.0/12

20.527+/-0.000 χ^2/NDF : 4223184759732

-529.116+/-0.000 χ^2/NDF : 33804742648491346680014405801064005632.0/12

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

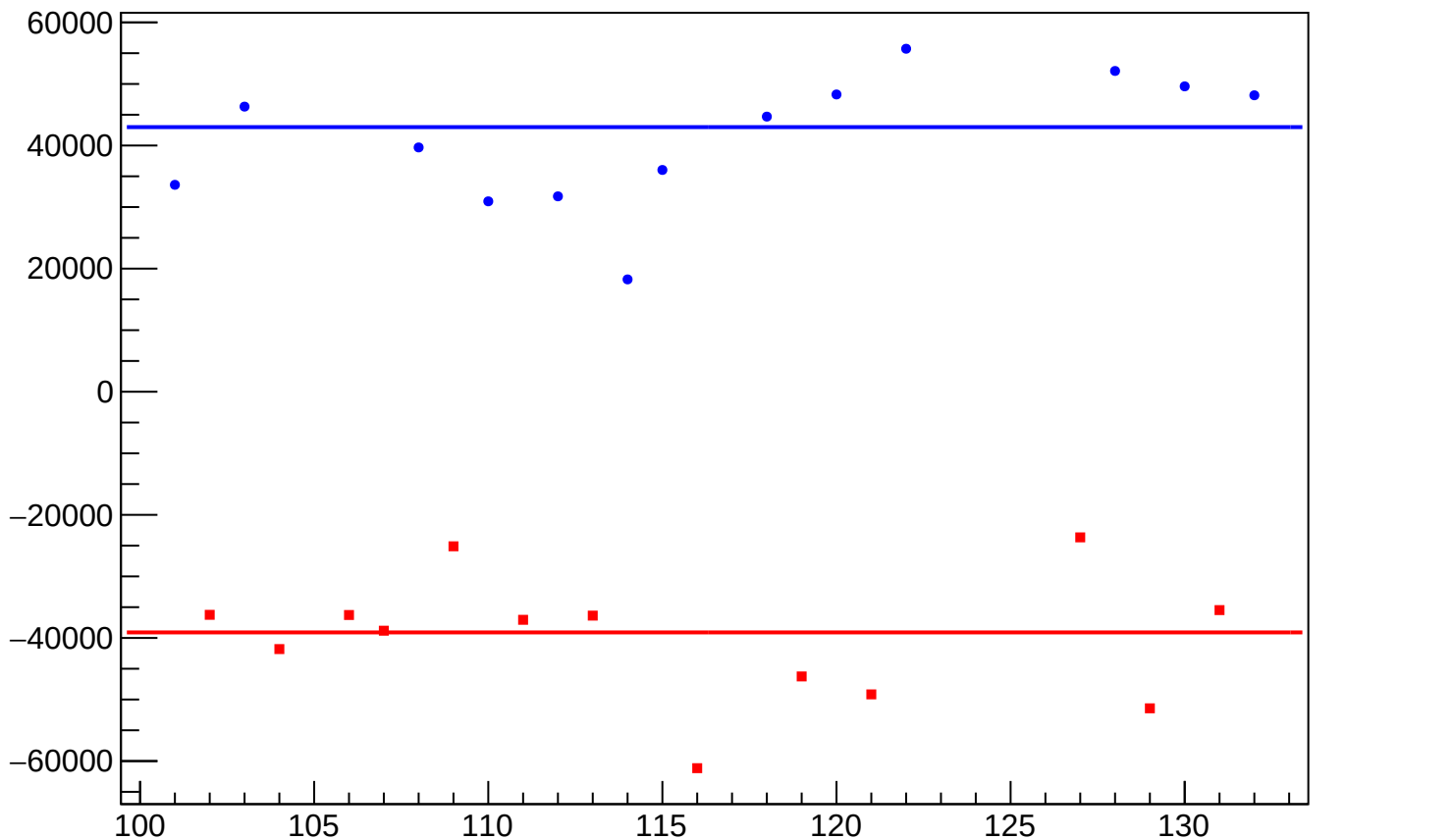
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

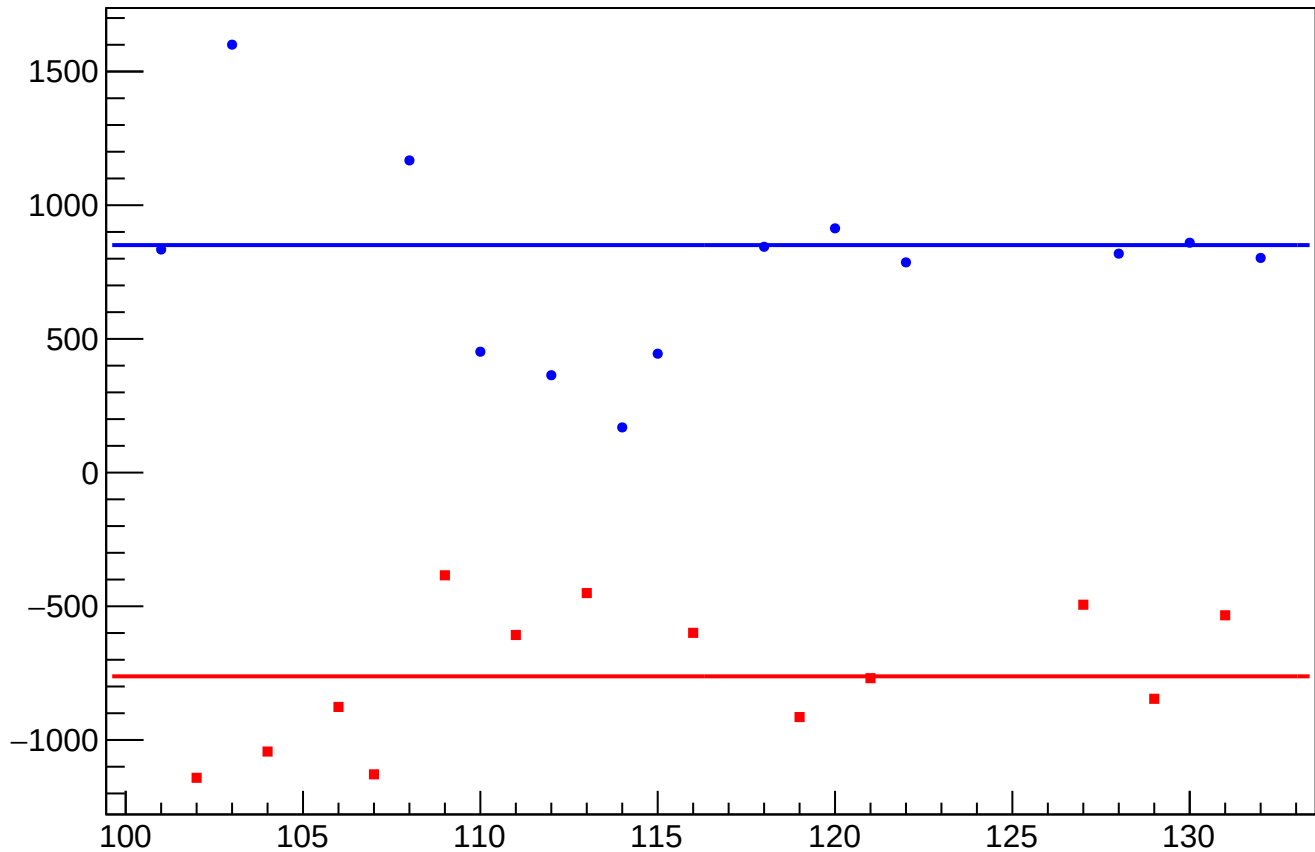
-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 42989.859+/-0.000 χ^2/NDF : 41259538393460862953587603868897897349120.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -39099.082+/-0.000 χ^2/NDF : 48000486345429027830853684444950821863424.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 850.791+/-0.000 χ^2/NDF : 62403483150049856414732792710247219200.0/12

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

Right Out: -761.971+/-0.000 χ^2/NDF : 37684007585026191541607888049779245056.0/12

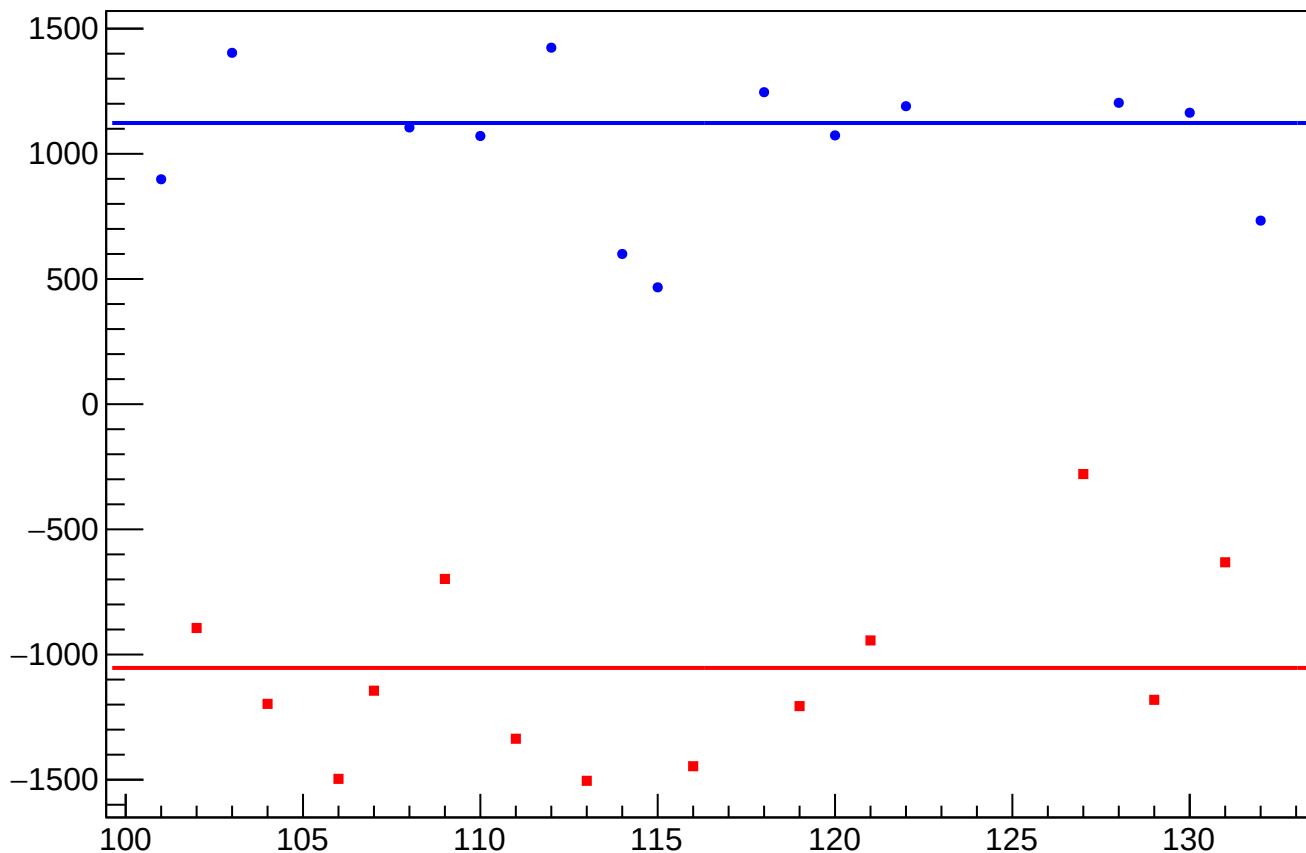
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

850.791+/-0.000 χ^2/NDF : 62403483150049856414732792710247219200.0/12

31.914+/-0.000 χ^2/NDF : 8132414423872

-761.971+/-0.000 χ^2/NDF : 37684007585026191541607888049779245056.0/12

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

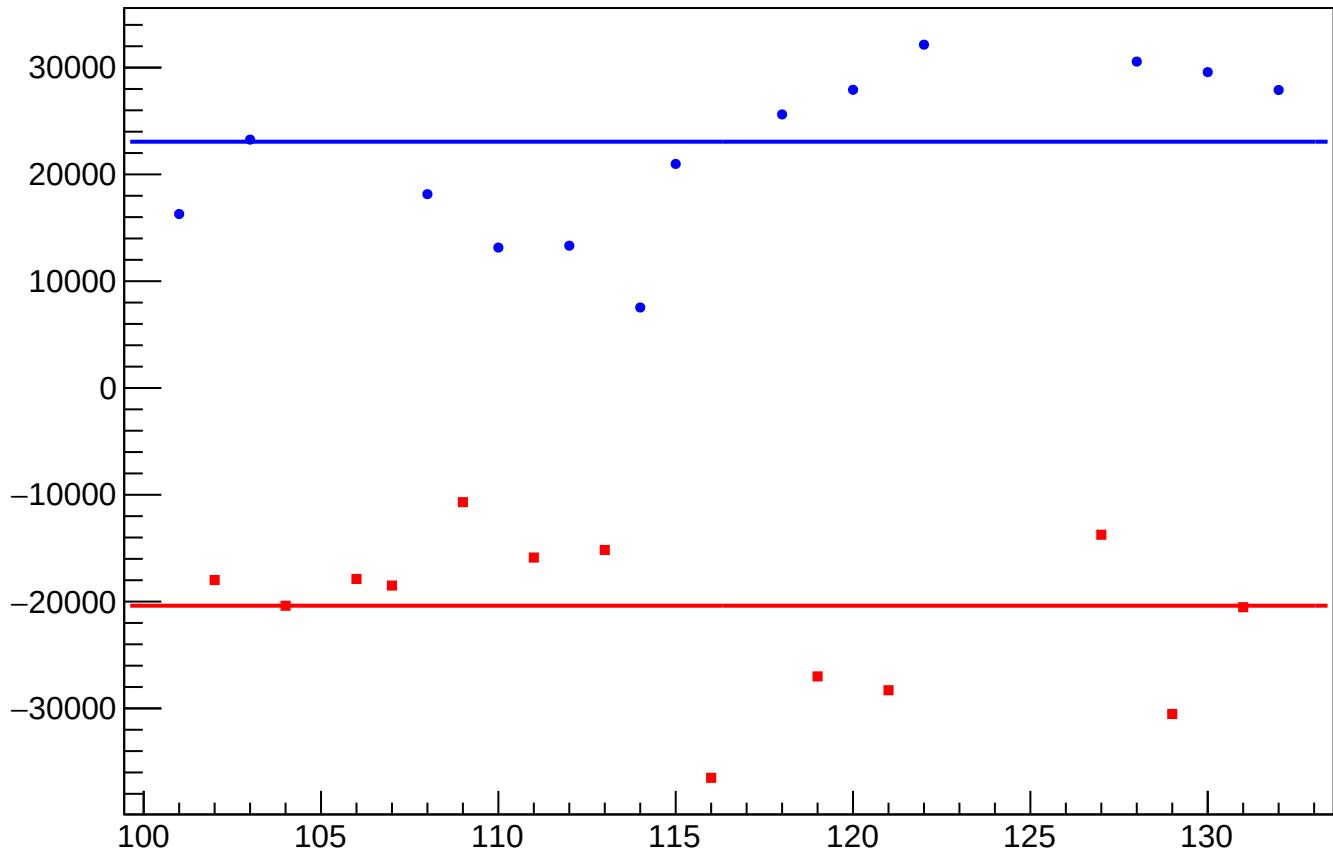
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

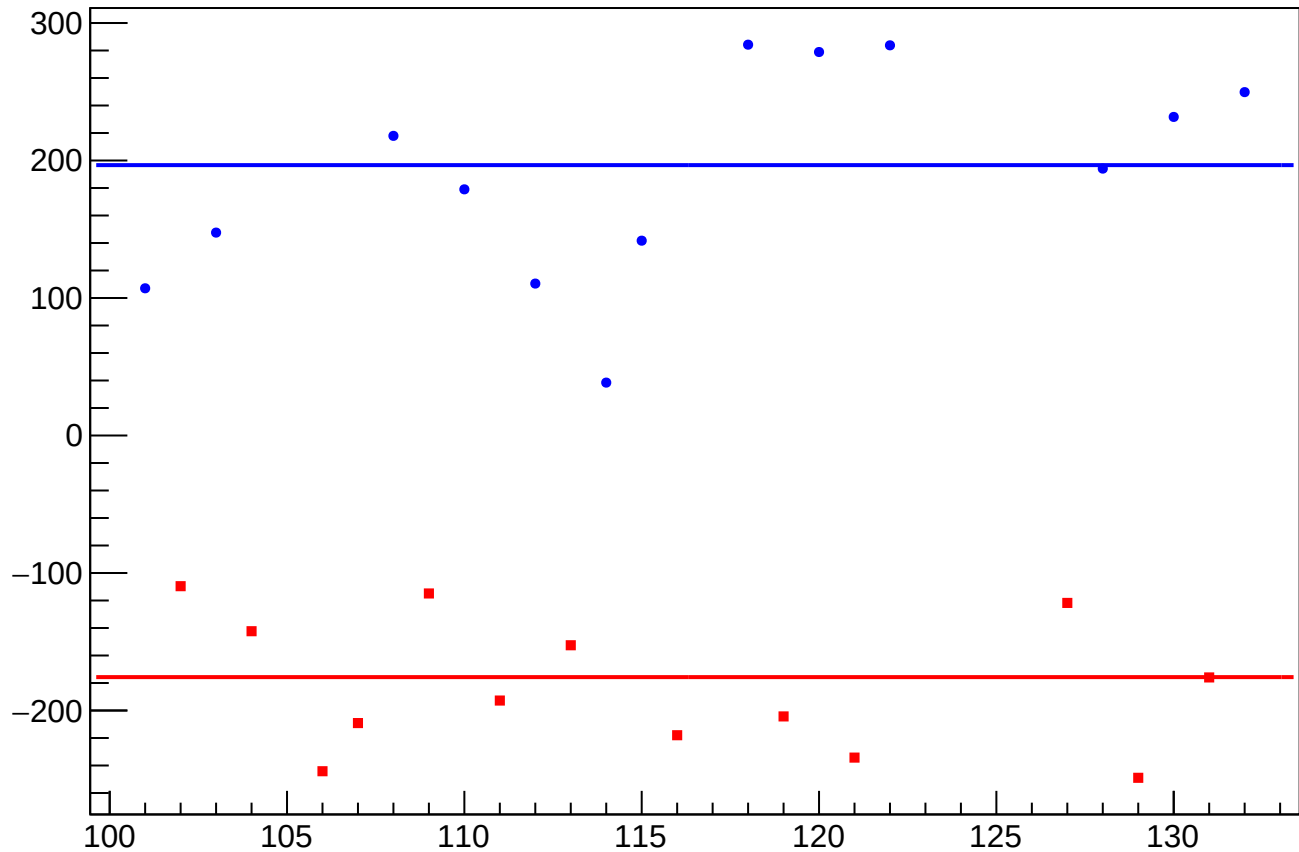
-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 23061.622+/-0.000 χ^2/NDF : 25524258948666009619678429057105996546048.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -20384.515+/-0.000 χ^2/NDF : 25292690926537908199491944857606534725632.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 196.640 $\pm$ 0.000 χ^2 /NDF: 2476400776918194591503470580287406080.0/12

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

Right Out: -175.719 $\pm$ 0.000 χ^2 /NDF: 1295108191893301639979030604110888960.0/12

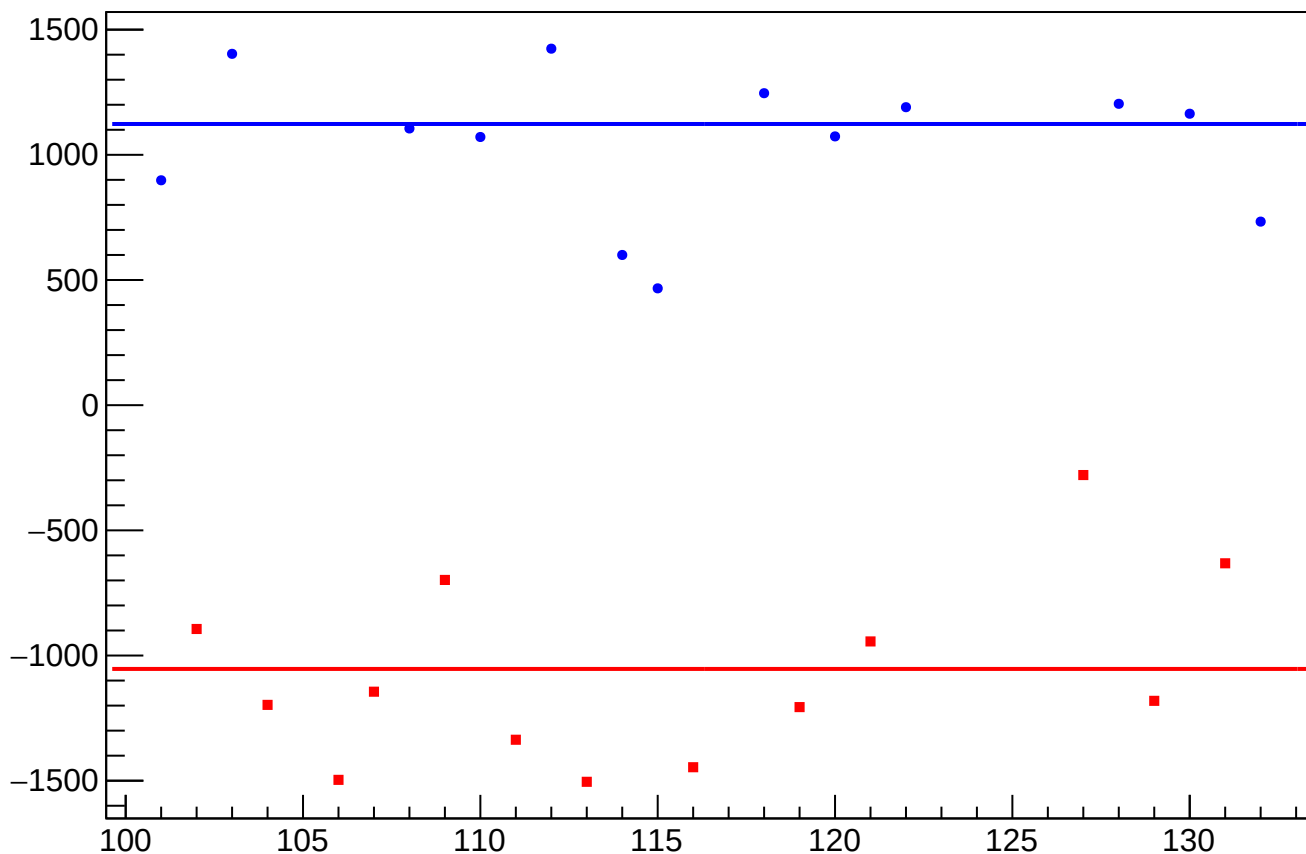
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

196.640 $\pm$ 0.000 χ^2 /NDF: 24764007769181945

7.576 $\pm$ 0.000 χ^2 /NDF: 41787424110443

-175.719 $\pm$ 0.000 χ^2 /NDF: 1295108191893301

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2 /NDF: 67149824964589181137397320483740844032.0/12

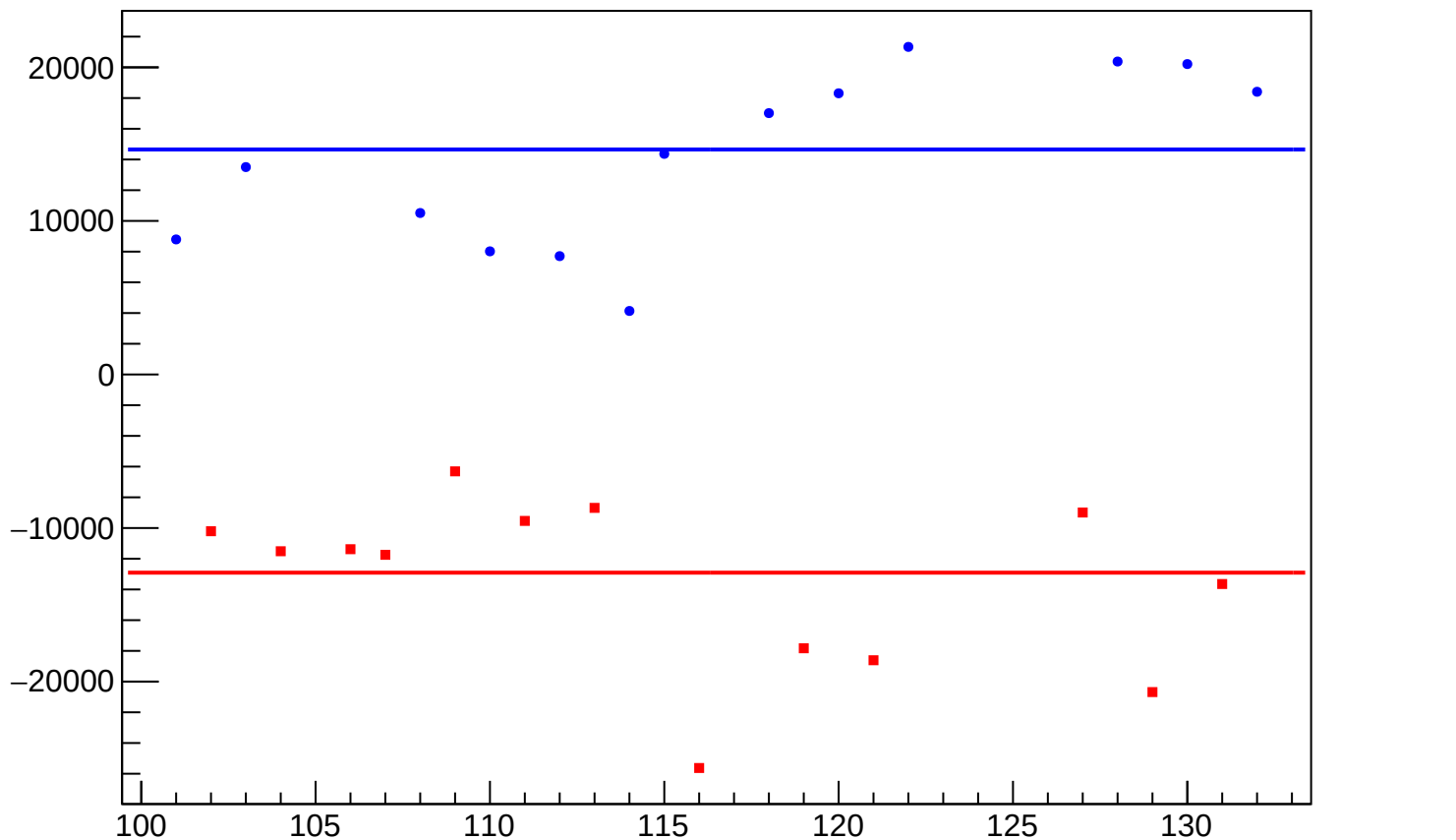
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1123.148+/-0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

17.948+/-0.000 χ^2 /NDF: 1394487187448

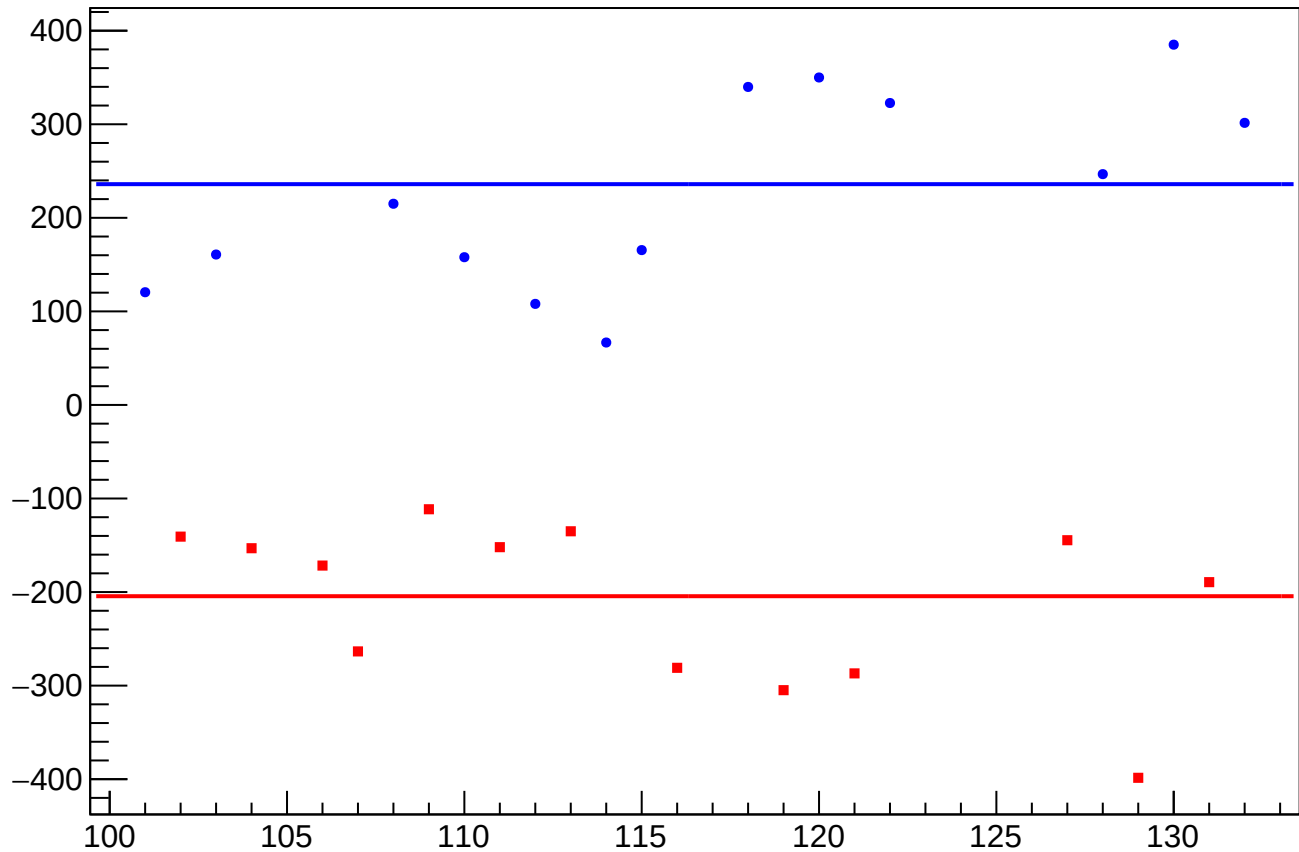
-1053.521+/-0.000 χ^2 /NDF: 67149824964589181137397320483740844032.0/12

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 14651.954+/-0.000 χ^2/NDF : 14597341736451356817085232475255299112960.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12906.019+/-0.000 χ^2/NDF : 14137809558106337787696689913288405811200.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



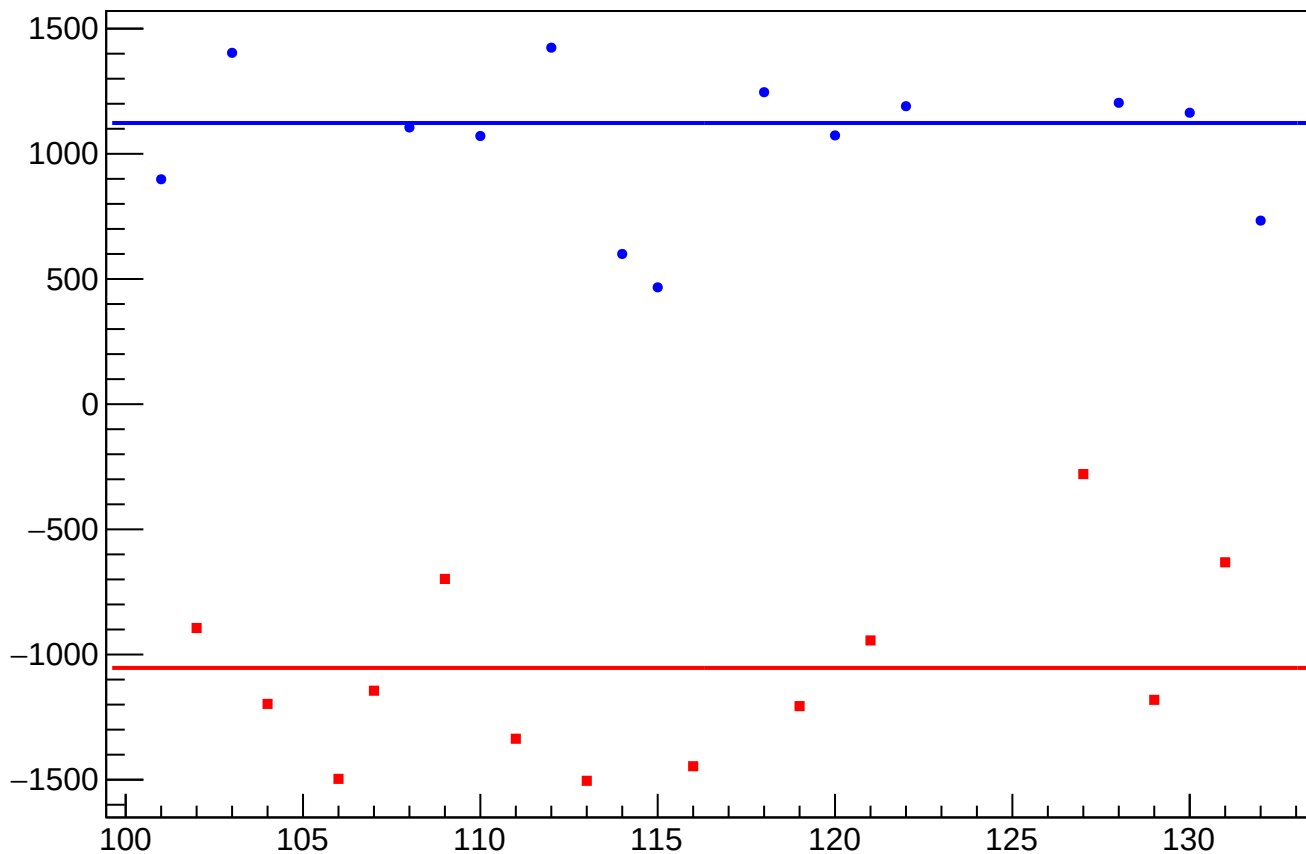
Right In: 235.976+/-0.000 χ^2/NDF : 5253923371827996916281883603467501568.0/12

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

Right Out: -204.433+/-0.000 χ^2/NDF : 3997728614265263943610458315797037056.0/12

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

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

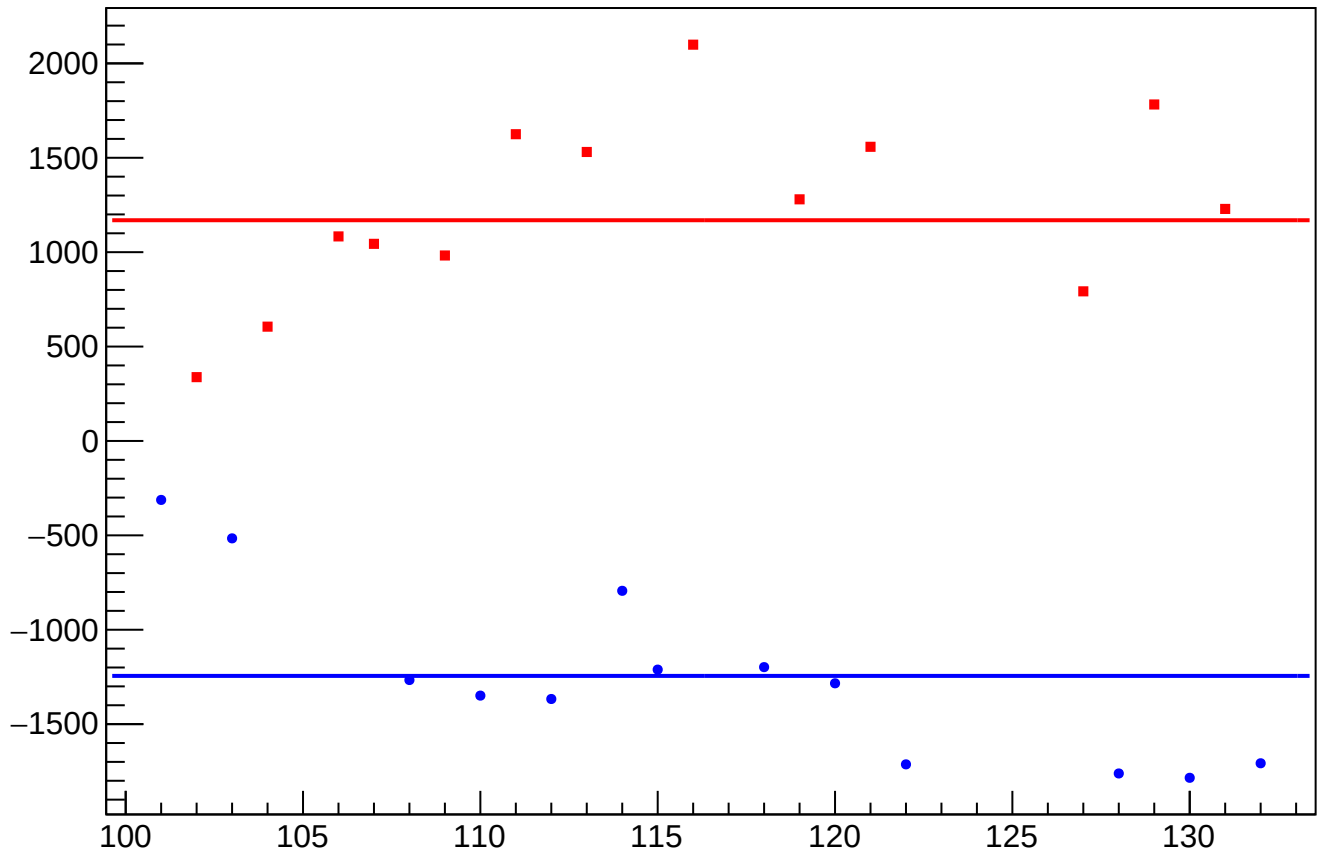
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

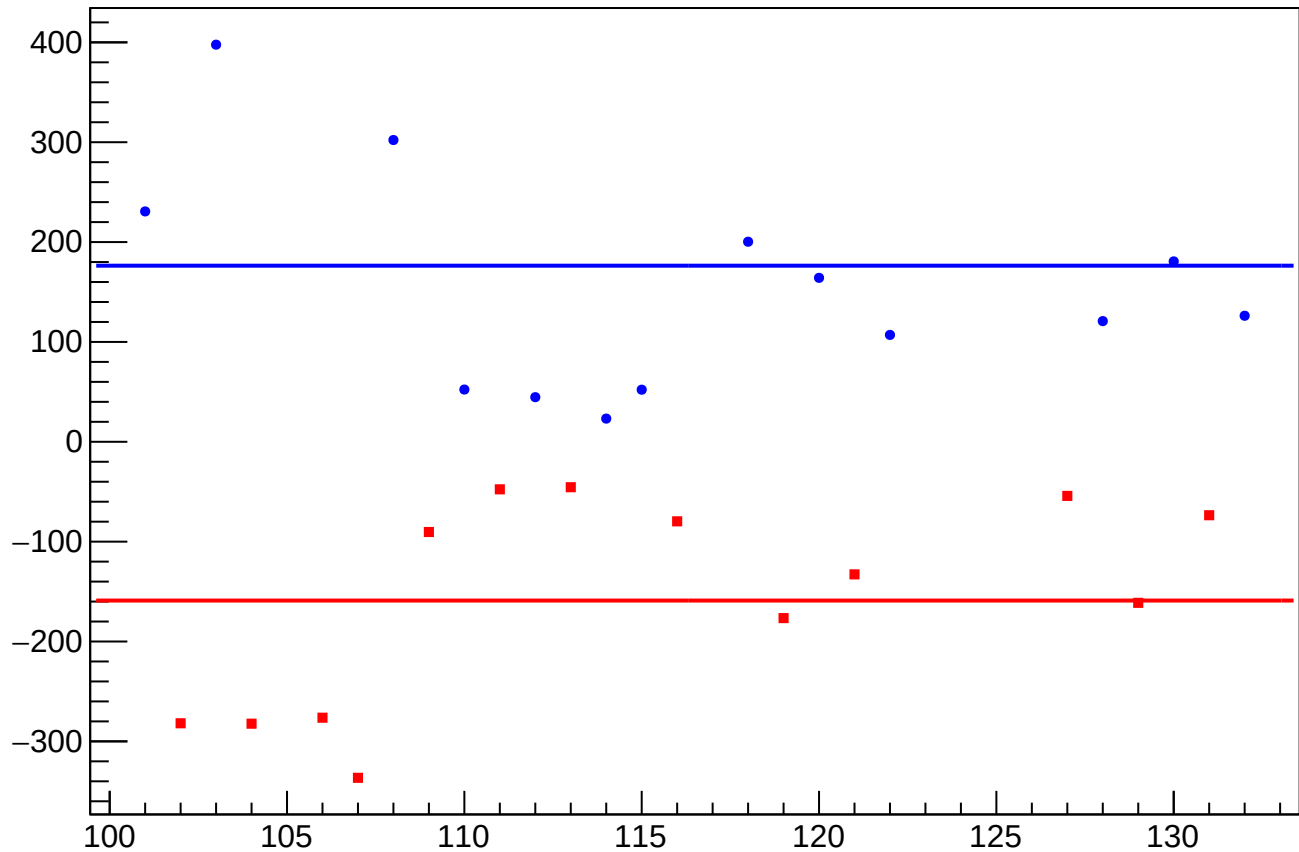
-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1244.491+/-0.000 χ^2/NDF : 133785597691736792789163075501622820864.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1169.150+/-0.000 χ^2/NDF : 125042344449461243221987717813832253440.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 176.349+/-0.000 χ^2/NDF : 6038083617702021086430647029673754624.0/12

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

Right Out: -158.978+/-0.000 χ^2/NDF : 5547546729114512219545122496374112256.0/12

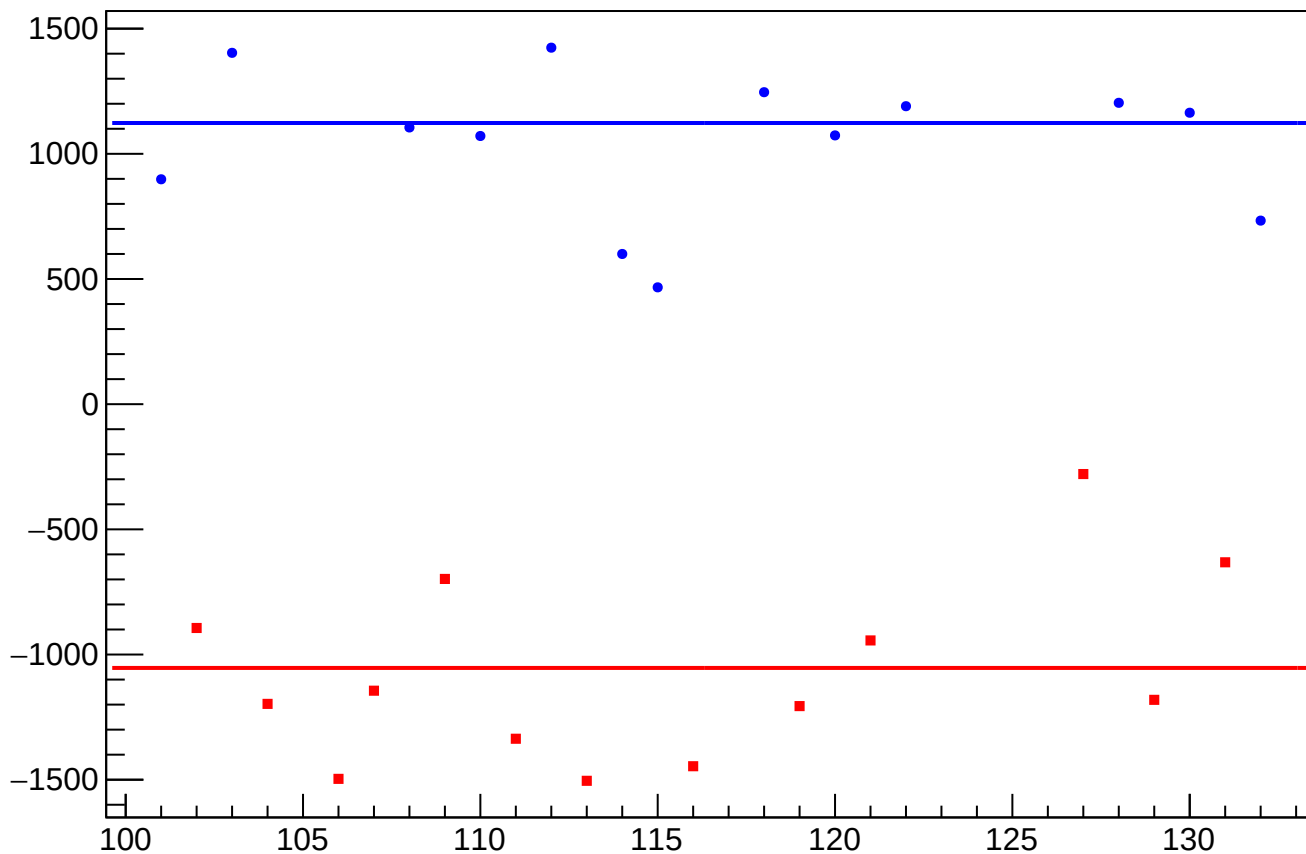
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.349+/-0.000 χ^2/NDF : 6038083617702021086430647029673754624.0/12

6.087+/-0.000 χ^2/NDF : 42416006364966

-158.978+/-0.000 χ^2/NDF : 5547546729114512219545122496374112256.0/12

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2/NDF : 67149824964589181137397320483740844032.0/12

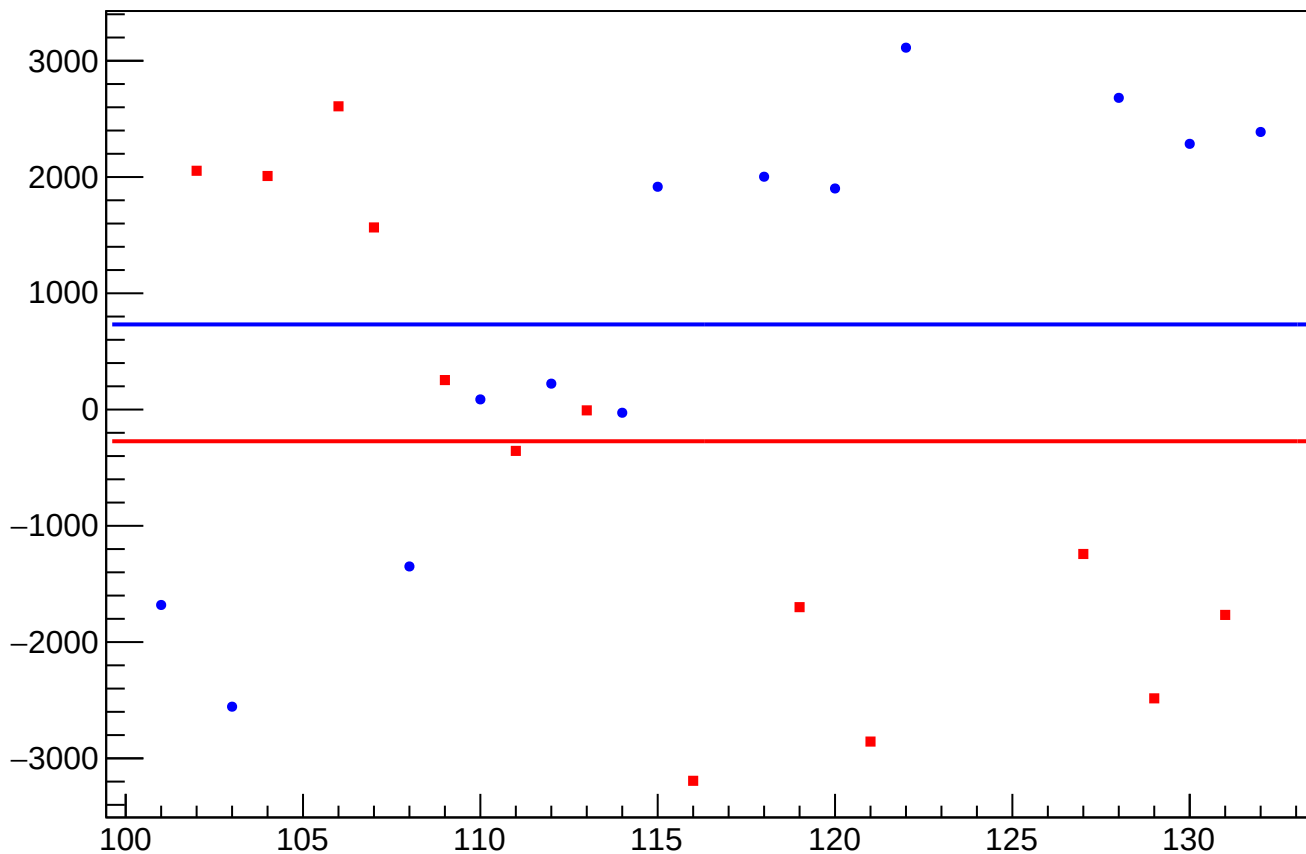
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

17.948+/-0.000 χ^2/NDF : 1394487187448

-1053.521+/-0.000 χ^2/NDF : 671498249645891

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 732.201+/-0.000 χ^2/NDF : 2004033644336242534307189710192317038592.0/12

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

Right Out: -272.577+/-0.000 χ^2/NDF : 1894633482770006582661761053767671742464.0/12

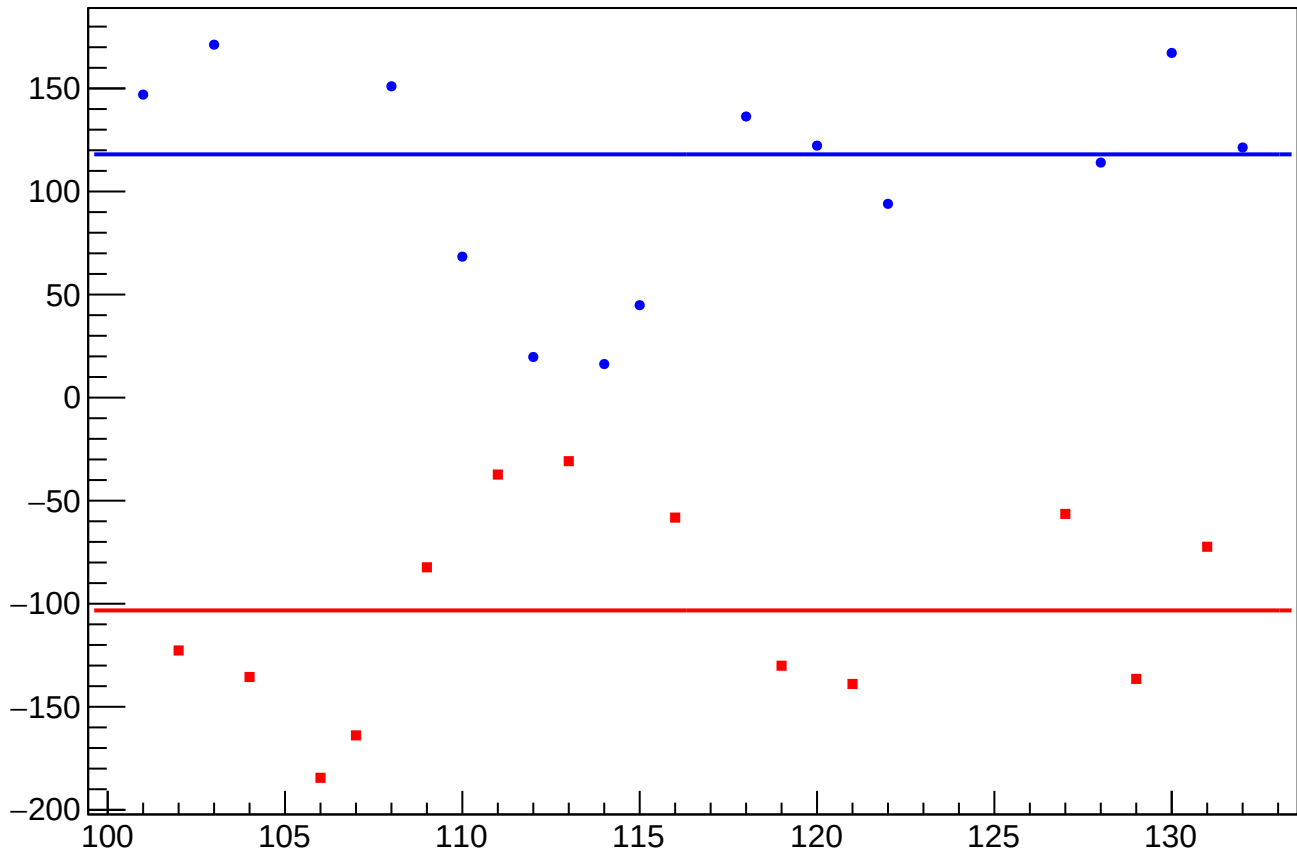
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

732.201+/-0.000 χ^2/NDF : 2004033644336242534307189710192317038592.0/12

222.027+/-0.000 χ^2/NDF : 417547720494

-272.577+/-0.000 χ^2/NDF : 1894633482770006582661761053767671742464.0/12

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 118.017+/-0.000 χ^2/NDF : 1187392863463923018113506761269837824.0/12

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

Right Out: -103.243+/-0.000 χ^2/NDF : 1183110084173483401041224901461016576.0/12

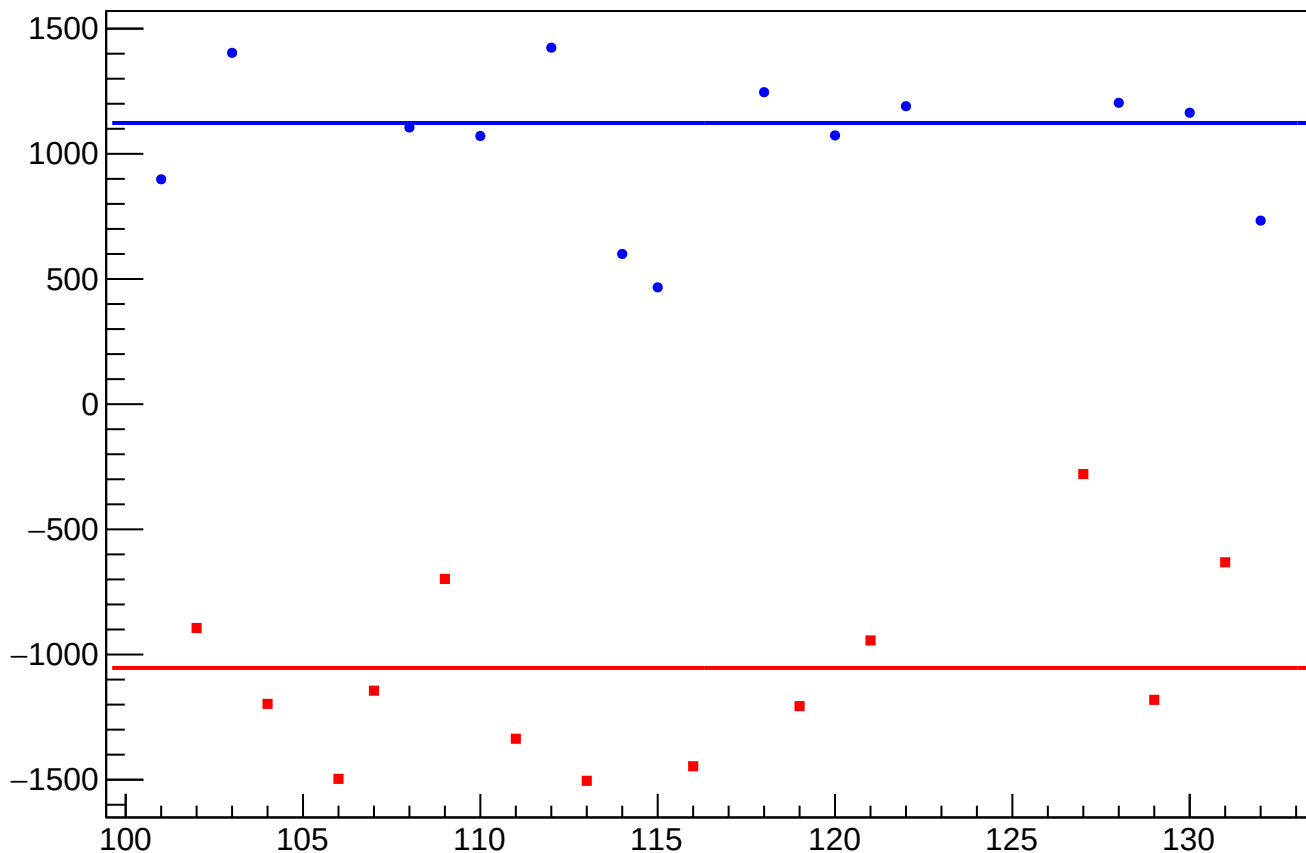
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.017+/-0.000 χ^2/NDF : 1187392863463923018113506761269837824.0/12

5.673+/-0.000 χ^2/NDF : 15793482526377

-103.243+/-0.000 χ^2/NDF : 1183110084173483401041224901461016576.0/12

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

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

Right Out: -1053.521+/-0.000 χ^2 /NDF: 67149824964589181137397320483740844032.0/12

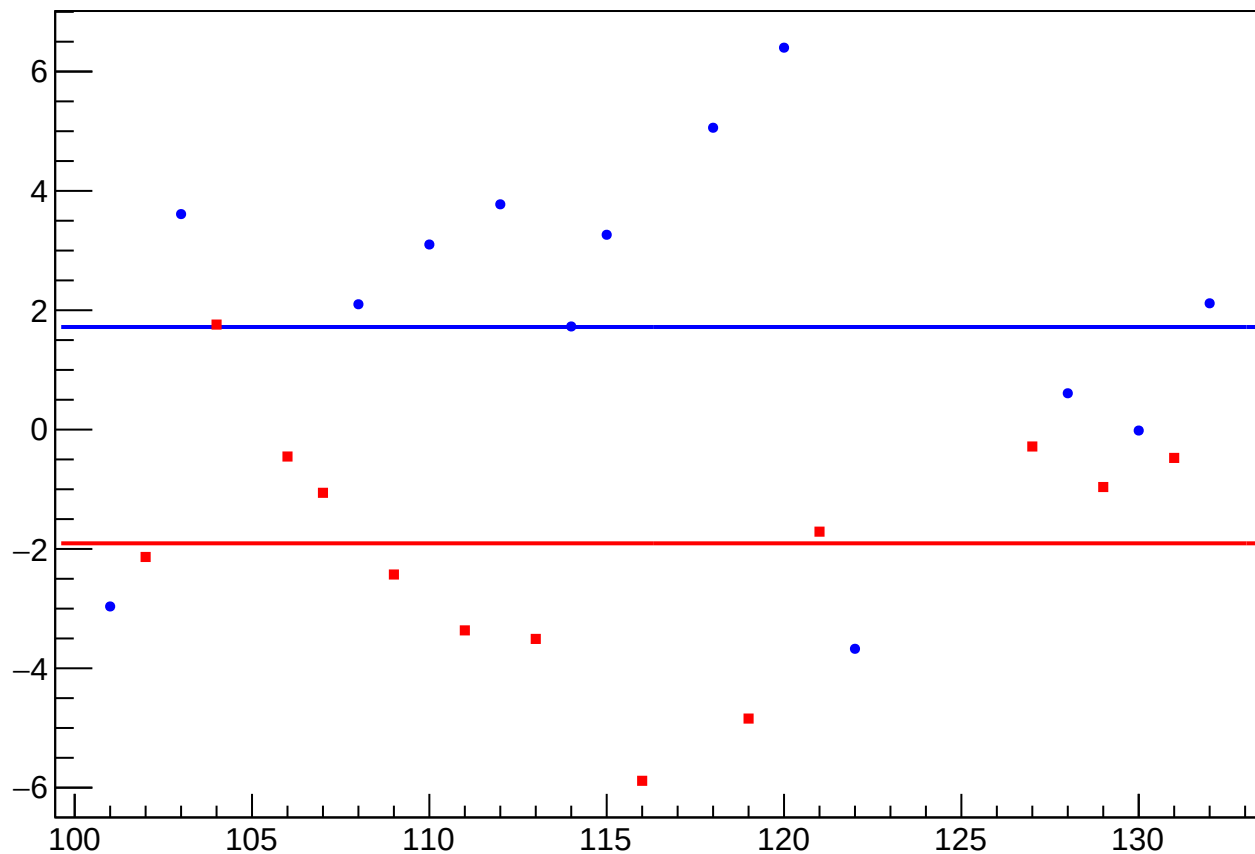
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1123.148+/-0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

17.948+/-0.000 χ^2 /NDF: 1394487187448

-1053.521+/-0.000 χ^2 /NDF: 67149824964589181137397320483740844032.0/12

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 1.719 ± 0.000 χ^2/NDF : 4588585955438379413992118956326912.0/12

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

Right Out: -1.906 ± 0.000 χ^2/NDF : 2095321441791237159908092715991040.0/12

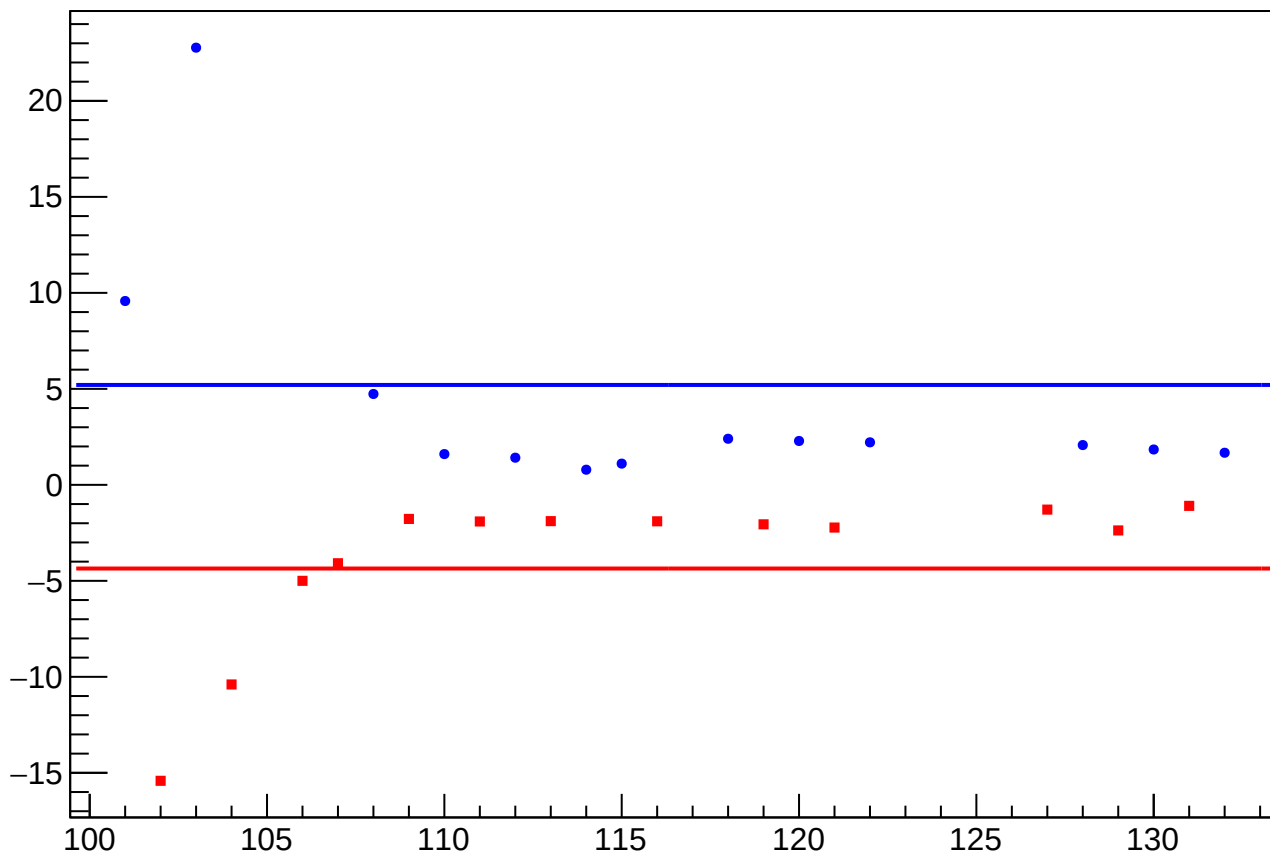
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.719 ± 0.000 χ^2/NDF : 4588585955438379413992118956326912.0/12

-0.121 ± 0.000 χ^2/NDF : 10286837410580.0/12

-1.906 ± 0.000 χ^2/NDF : 2095321441791237159908092715991040.0/12

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.204+/-0.000 χ^2/NDF : 23653350026503570482611259061567488.0/12

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

Right Out: -4.358+/-0.000 χ^2/NDF : 11437105145493311868825091694395392.0/12

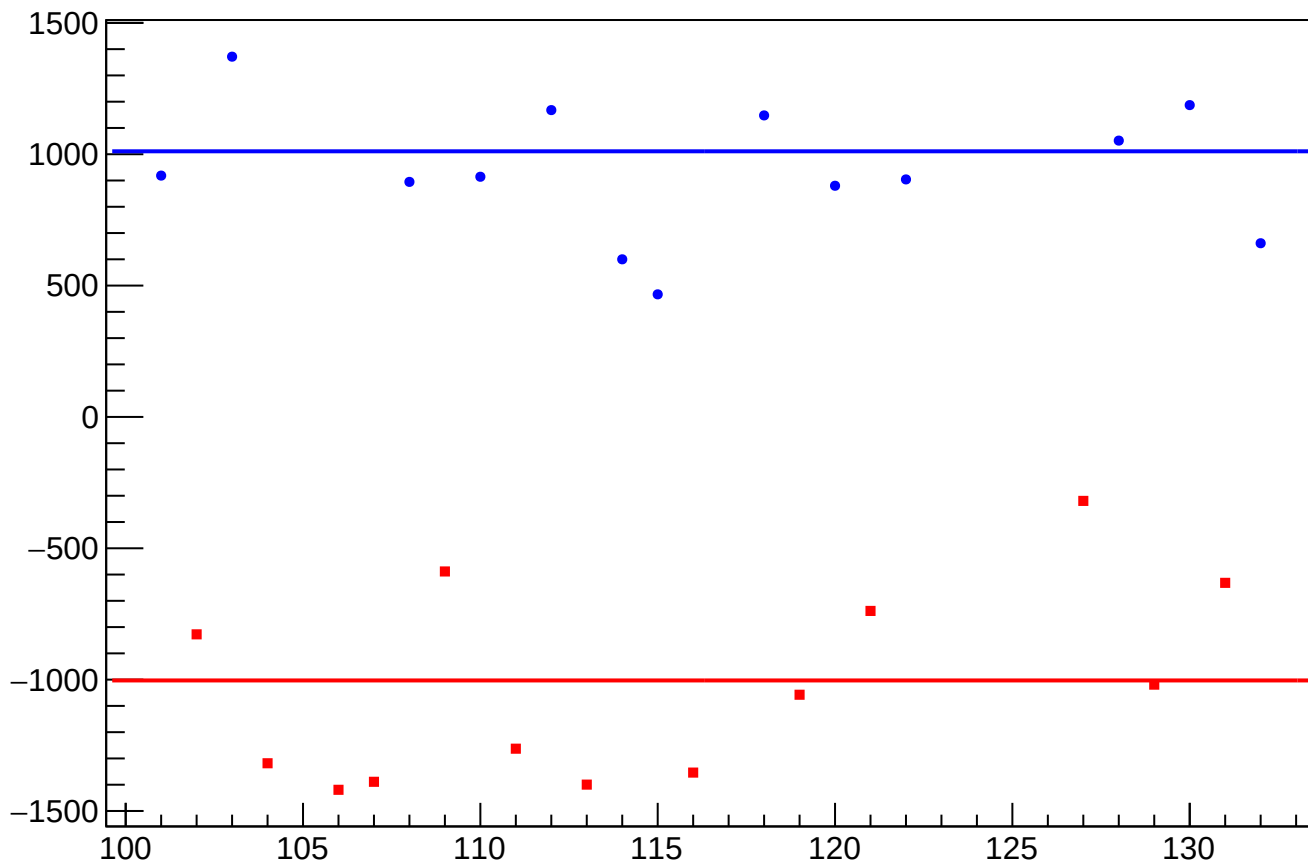
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.204+/-0.000 χ^2/NDF : 2365335002650357048

0.349+/-0.000 χ^2/NDF : 60160629749889

-4.358+/-0.000 χ^2/NDF : 114371051454933118

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

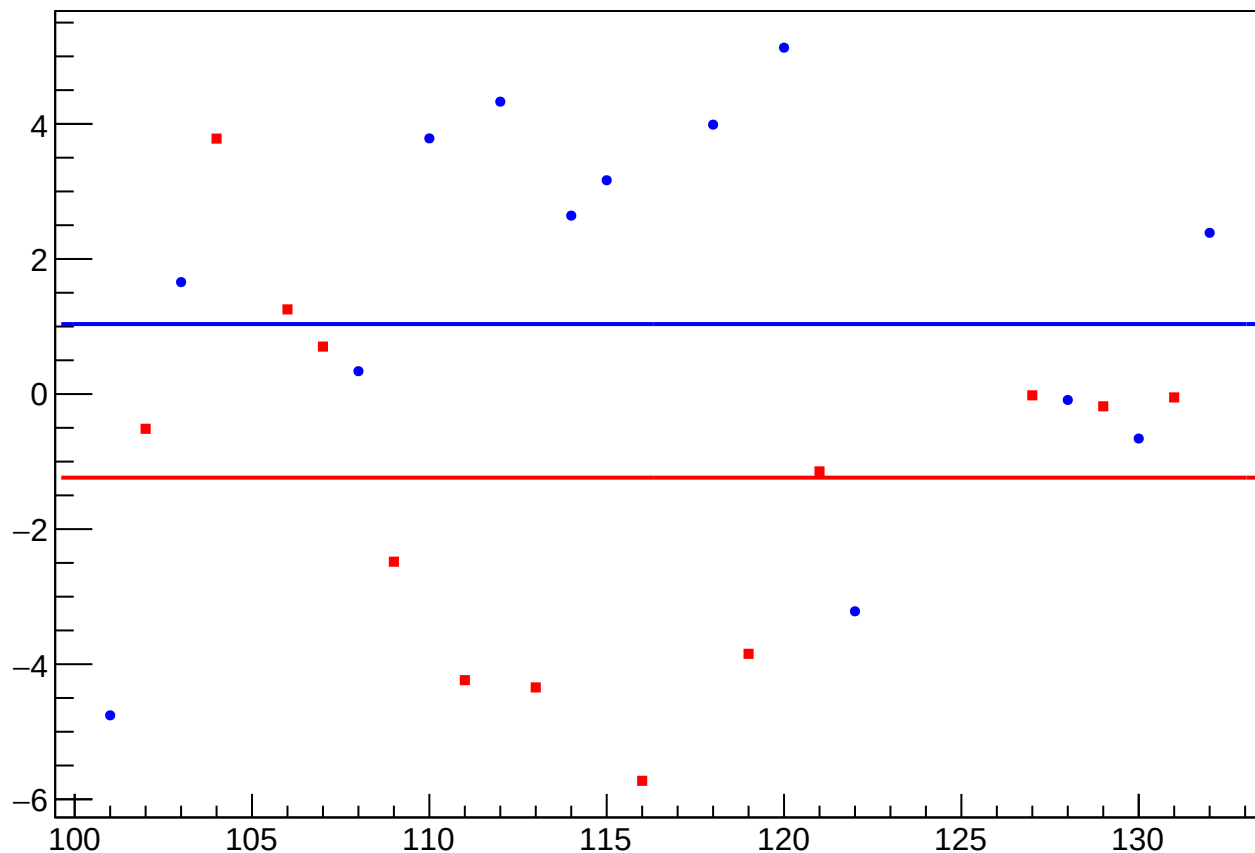
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.036+/-0.000 χ^2/NDF : 4988119901385604465028198471565312.0/12

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

Right Out: -1.238+/-0.000 χ^2/NDF : 3604389109128112852212703870058496.0/12

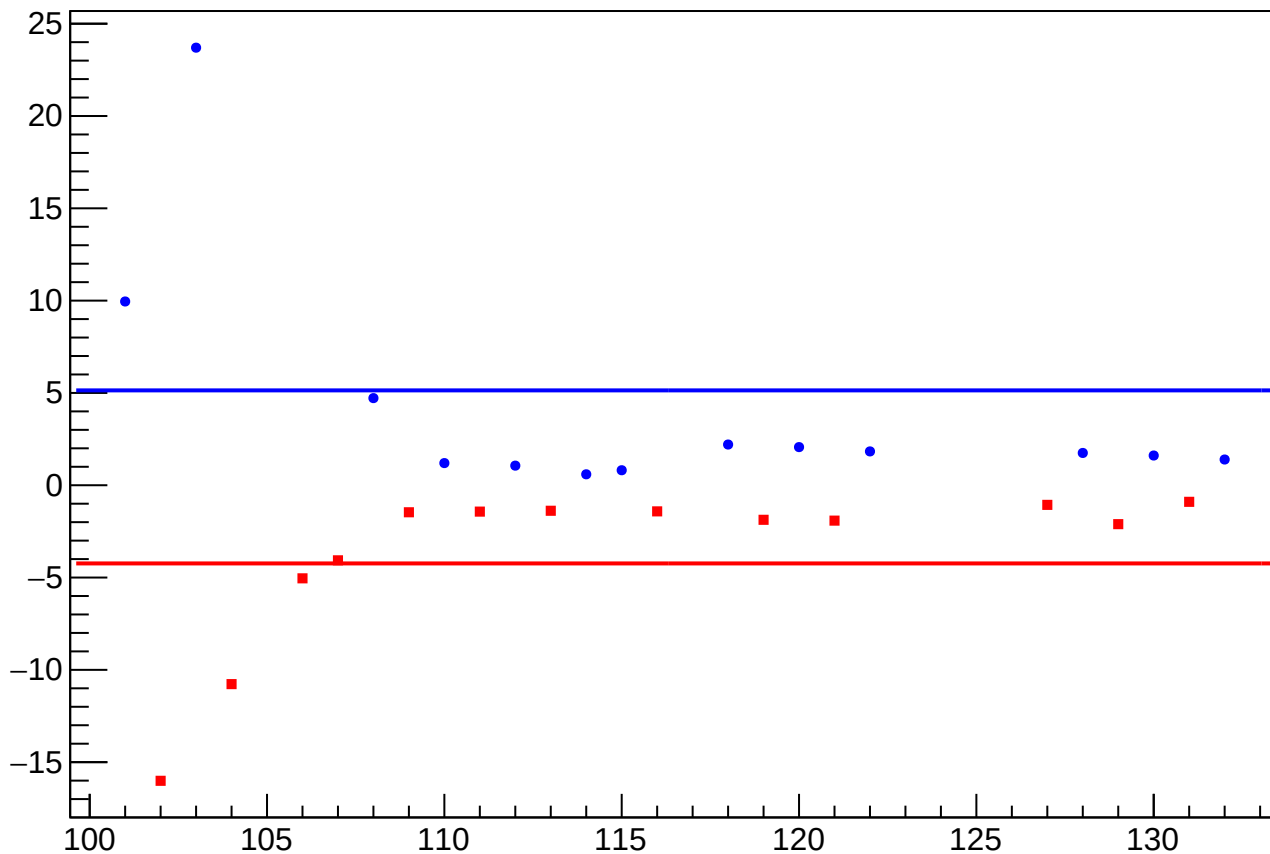
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.036+/-0.000 χ^2/NDF : 4988119901385604465

-0.118+/-0.000 χ^2/NDF : 1001038258052

-1.238+/-0.000 χ^2/NDF : 360438910912811285

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.138+/-0.000 χ^2/NDF : 26619039246569475067212938738663424.0/12

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

Right Out: -4.235+/-0.000 χ^2/NDF : 13106845758829713235656935080984576.0/12

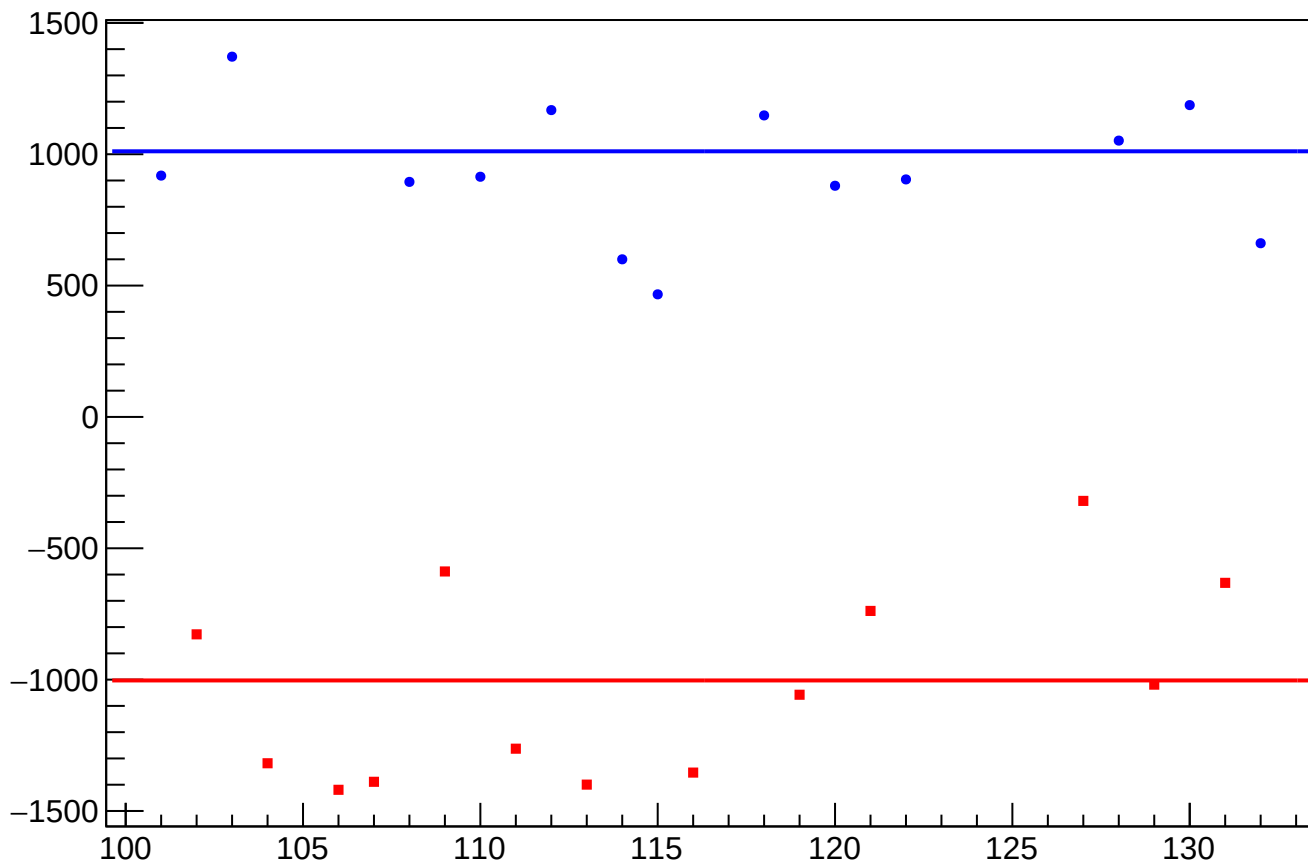
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.138+/-0.000 χ^2/NDF : 26619039246569475067212938738663424.0/12

0.379+/-0.000 χ^2/NDF : 63816024577514.0/12

-4.235+/-0.000 χ^2/NDF : 13106845758829713235656935080984576.0/12

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

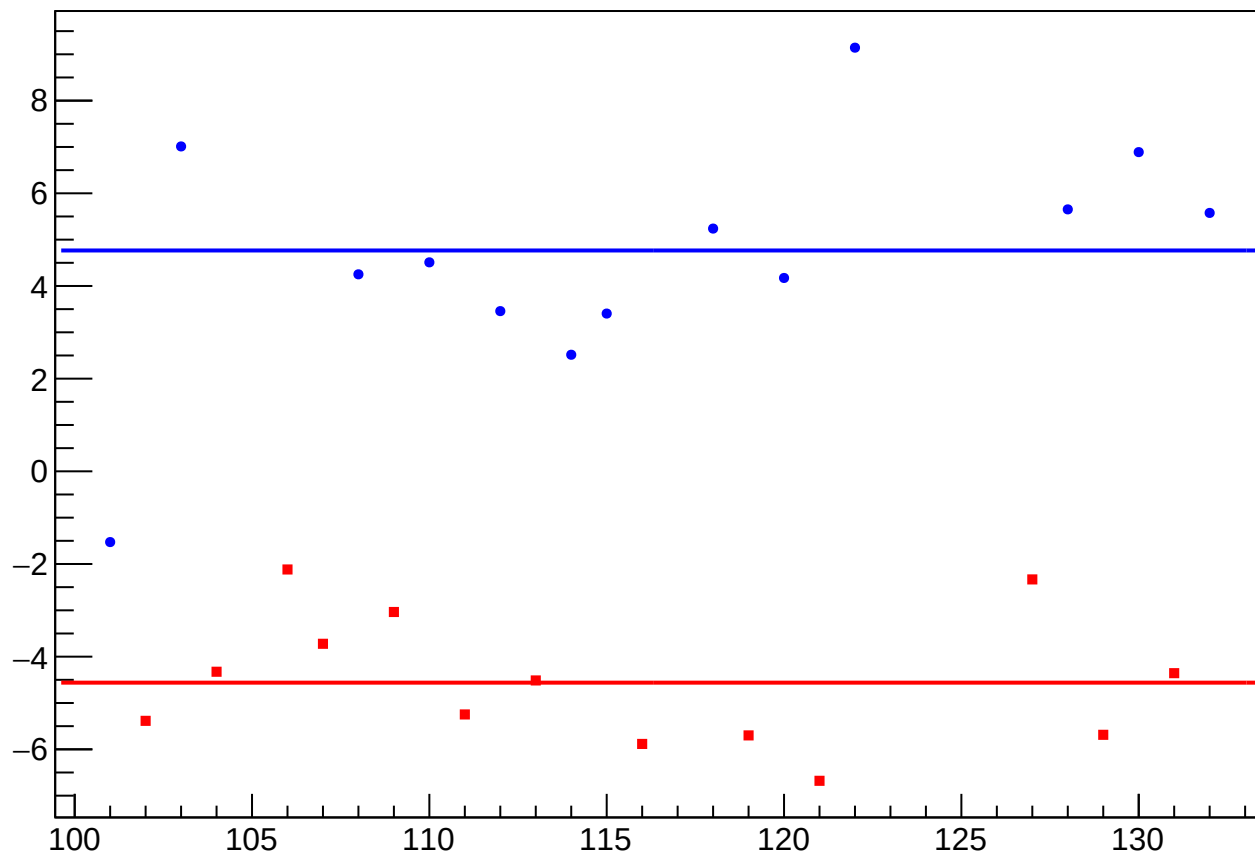
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

-11.570+/-0.000 χ^2/NDF : 120488911146.0/12

-1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 4.766+/-0.000 χ^2/NDF : 3932063923207206303661750042492928.0/12

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

Right Out: -4.561+/-0.000 χ^2/NDF : 948024659527062972902073419431936.0/12

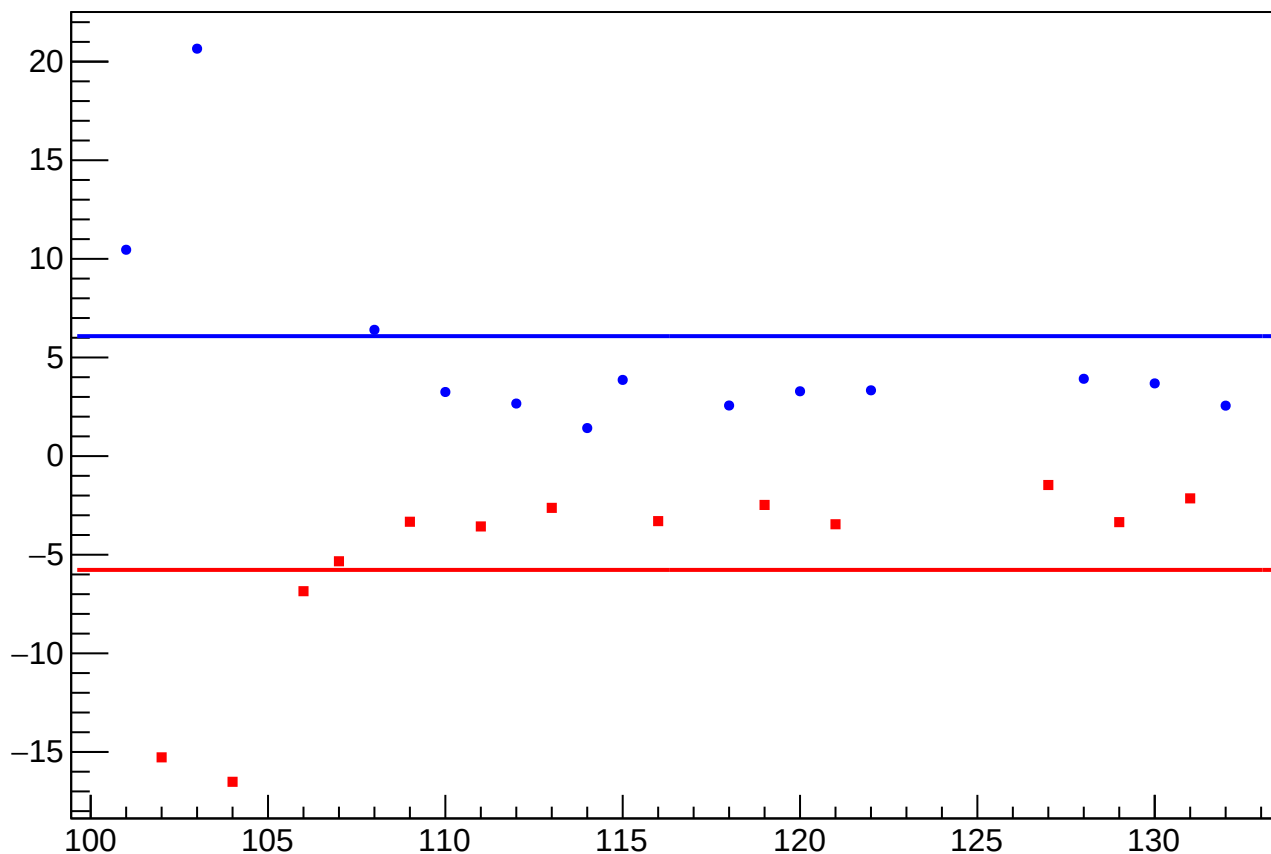
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.766+/-0.000 χ^2/NDF : 3932063923207206303661750042492928.0/12

0.030+/-0.000 χ^2/NDF : 28732751686574.0/12

-4.561+/-0.000 χ^2/NDF : 948024659527062972902073419431936.0/12

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.082 ± 0.000 χ^2/NDF : 17131396258052655105709150761385984.0/12

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

Right Out: -5.770 ± 0.000 χ^2/NDF : 14614736872772069530973920284377088.0/12

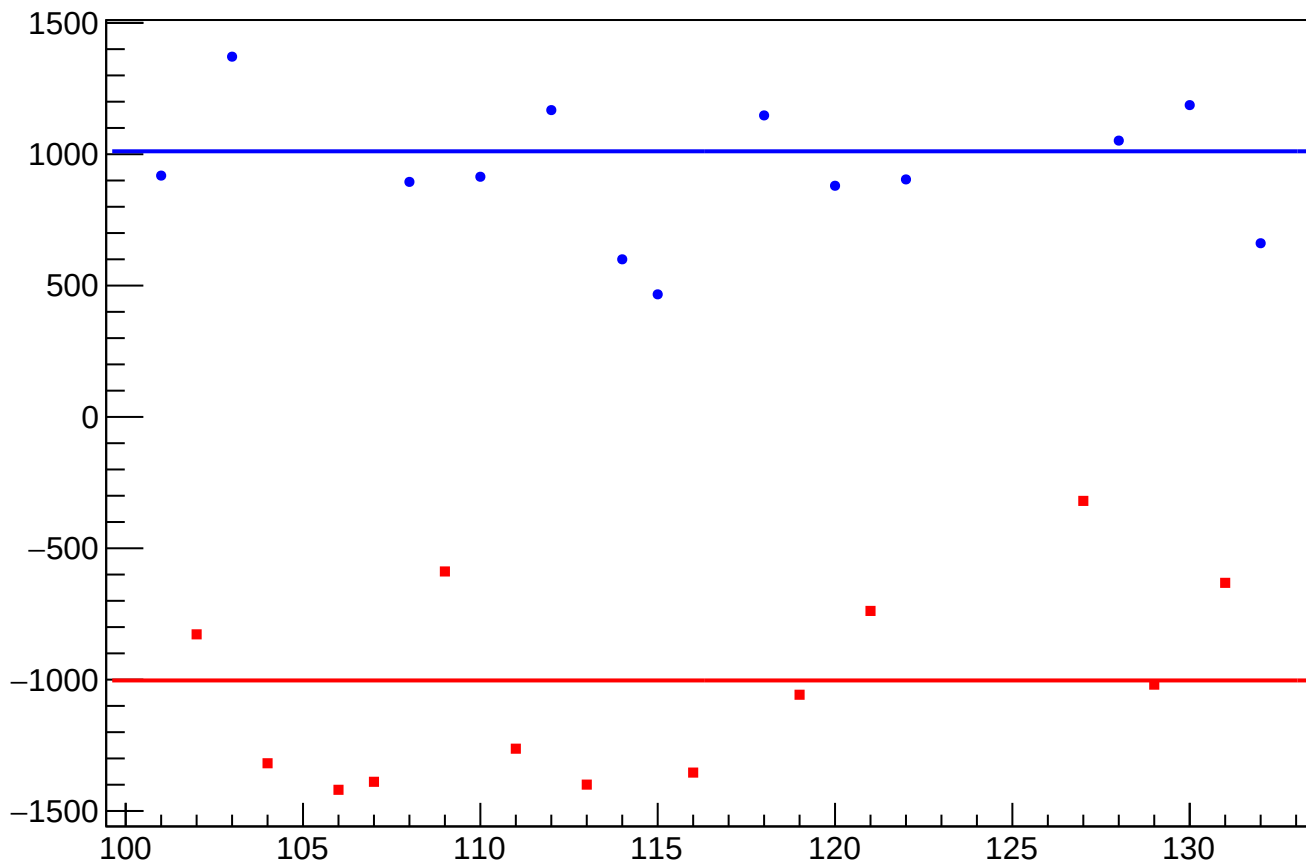
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.082 ± 0.000 χ^2/NDF : 17131396258052655105709150761385984.0/12

0.064 ± 0.000 χ^2/NDF : 70259550646558.0/12

-5.770 ± 0.000 χ^2/NDF : 14614736872772069530973920284377088.0/12

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

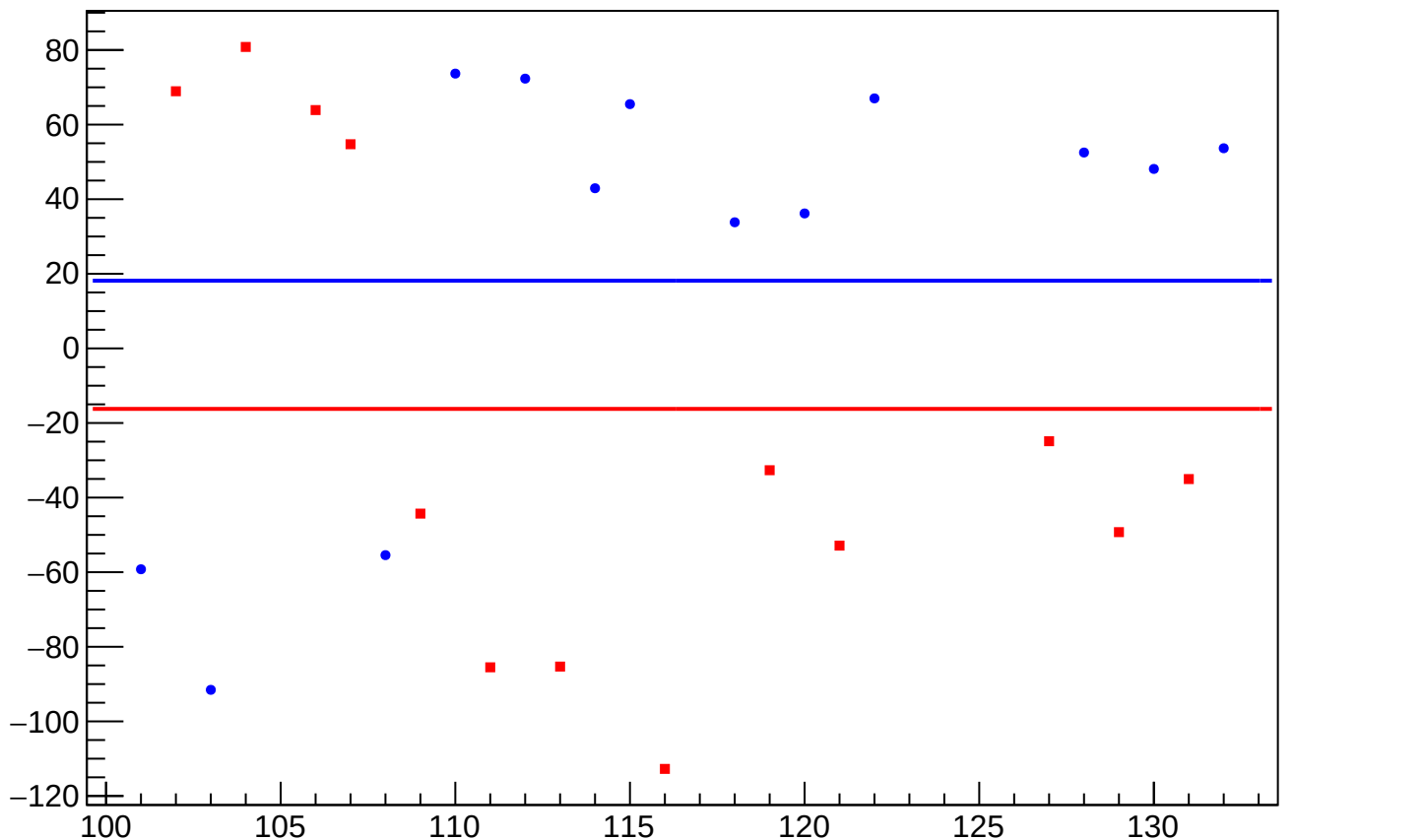
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 18.149+/-0.000 χ^2/NDF : 1841641440883911930217924790950297600.0/12

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

Right Out: -16.222+/-0.000 χ^2/NDF : 2123395979899228680576120774451003392.0/12

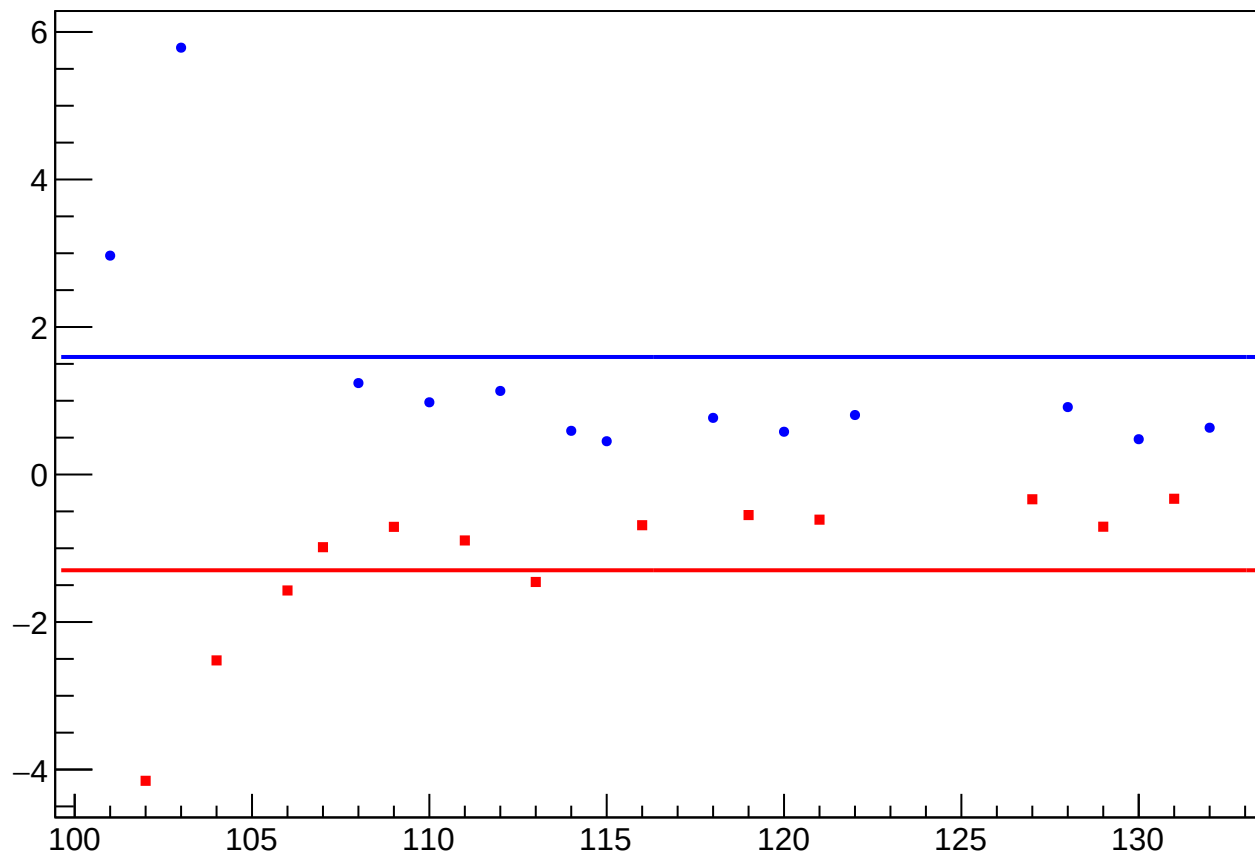
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.149+/-0.000 χ^2/NDF : 1841641440883911930217924790950297600.0/12

0.697+/-0.000 χ^2/NDF : 42889465973511

-16.222+/-0.000 χ^2/NDF : 2123395979899228680576120774451003392.0/12

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.594+/-0.000 χ^2/NDF : 1429639969494469736937729896218624.0/12

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

Right Out: -1.298+/-0.000 χ^2/NDF : 728014482293692681400357834719232.0/12

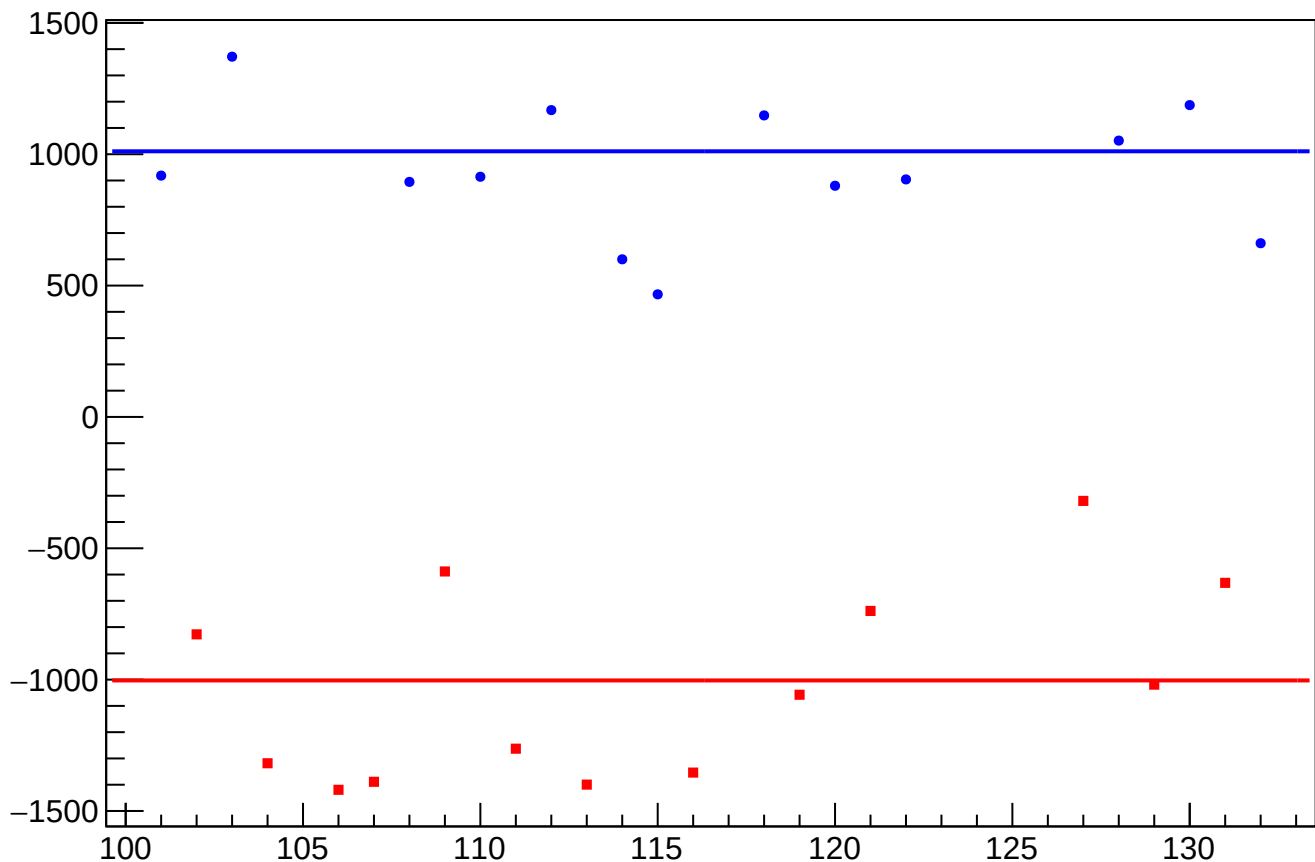
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.594+/-0.000 χ^2/NDF : 1429639969494469736937729896218624.0/12

0.125+/-0.000 χ^2/NDF : 44505552950840.0/12

-1.298+/-0.000 χ^2/NDF : 728014482293692681400357834719232.0/12

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

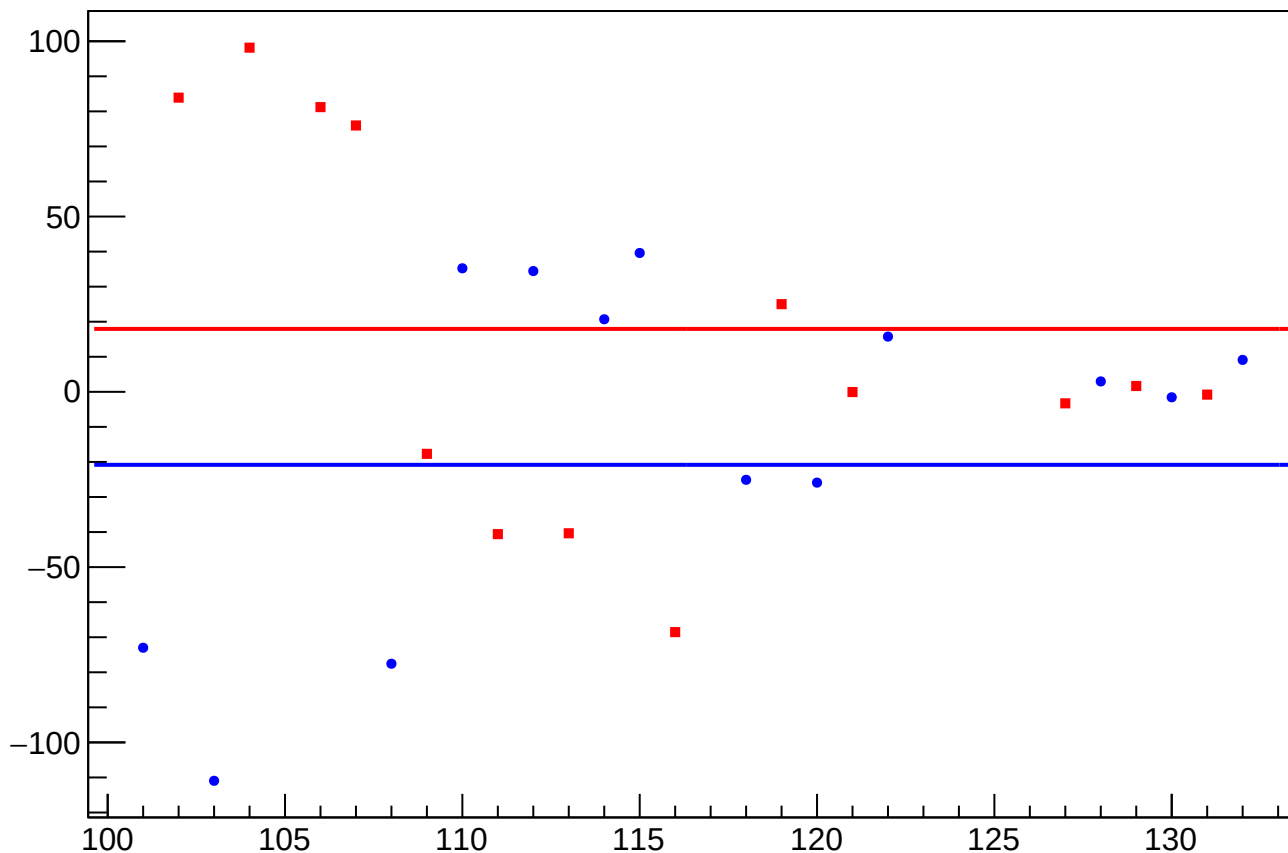
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.570+/-0.000 χ^2/NDF : 120488911146.0/12

Left In: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

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

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -20.822+/-0.000 χ^2/NDF : 1232246703429734322367505172038418432.0/12

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

Right Out: 17.948+/-0.000 χ^2/NDF : 1451340960944056408148408720141844480.0/12

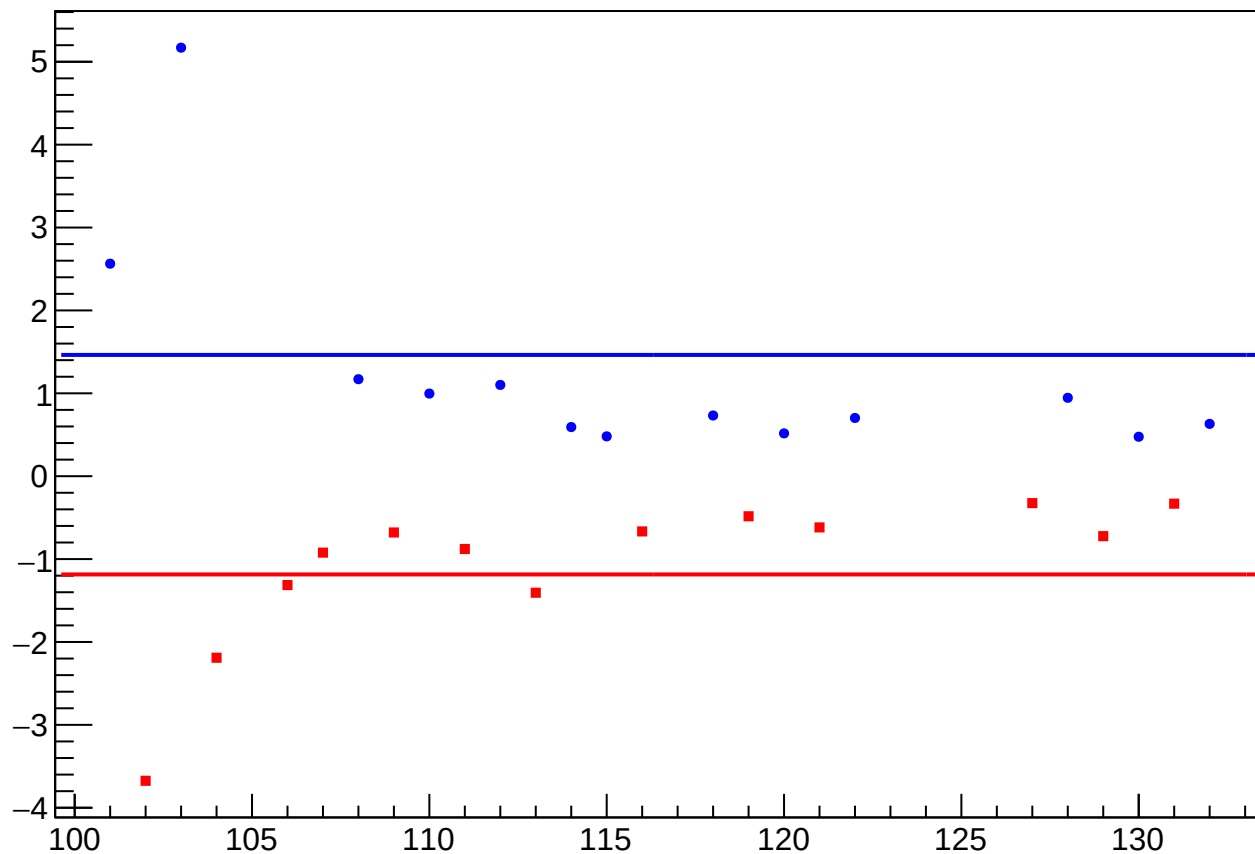
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.822+/-0.000 χ^2/NDF : 12322467034297343

-1.136+/-0.000 χ^2/NDF : 3095714489597

17.948+/-0.000 χ^2/NDF : 145134096094405640

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.463+/-0.000 χ^2/NDF : 1096890596686450117568707336077312.0/12

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

Right Out: -1.185+/-0.000 χ^2/NDF : 547164929039620804982016606994432.0/12

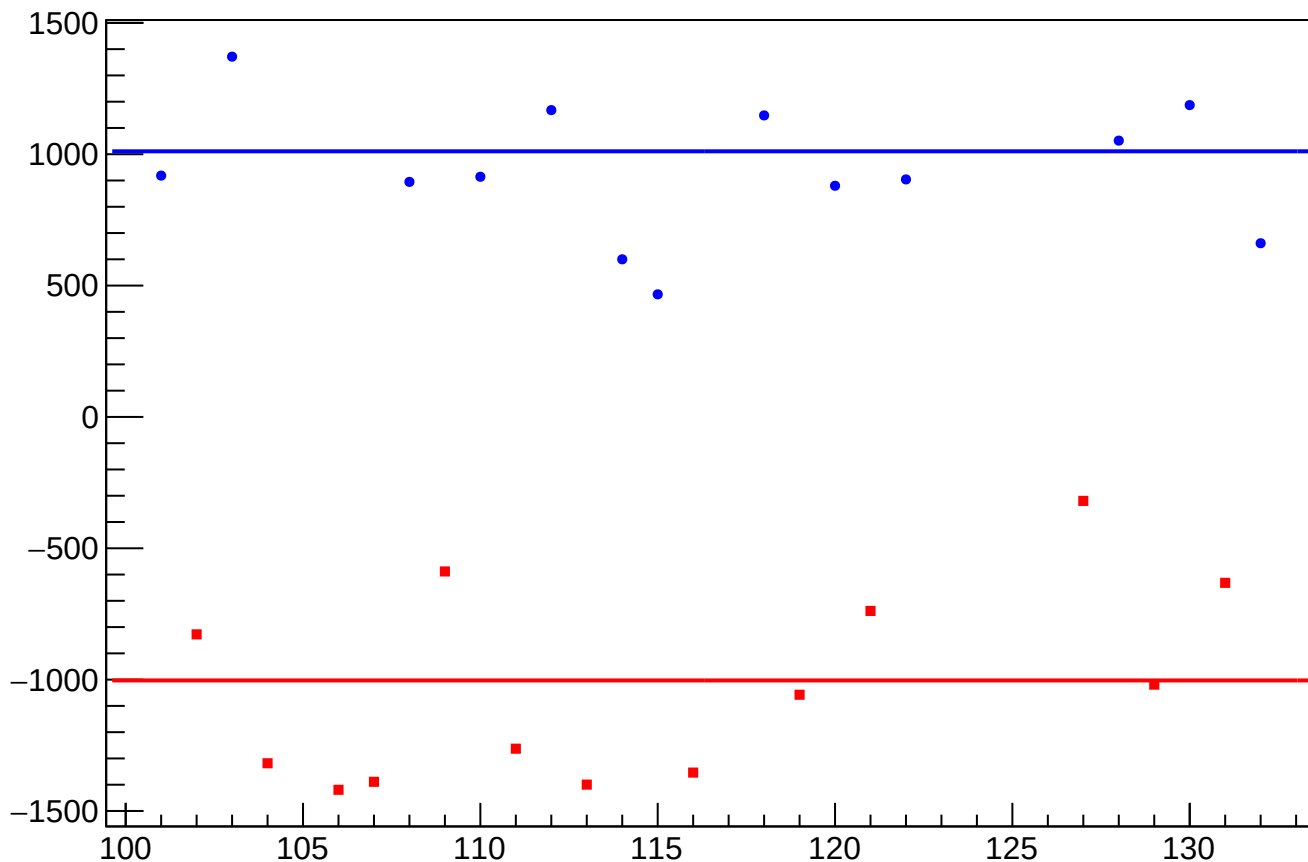
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.463+/-0.000 χ^2/NDF : 1096890596686450117568707336077312.0/12

0.118+/-0.000 χ^2/NDF : 35672836008162

-1.185+/-0.000 χ^2/NDF : 547164929039620804982016606994432.0/12

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

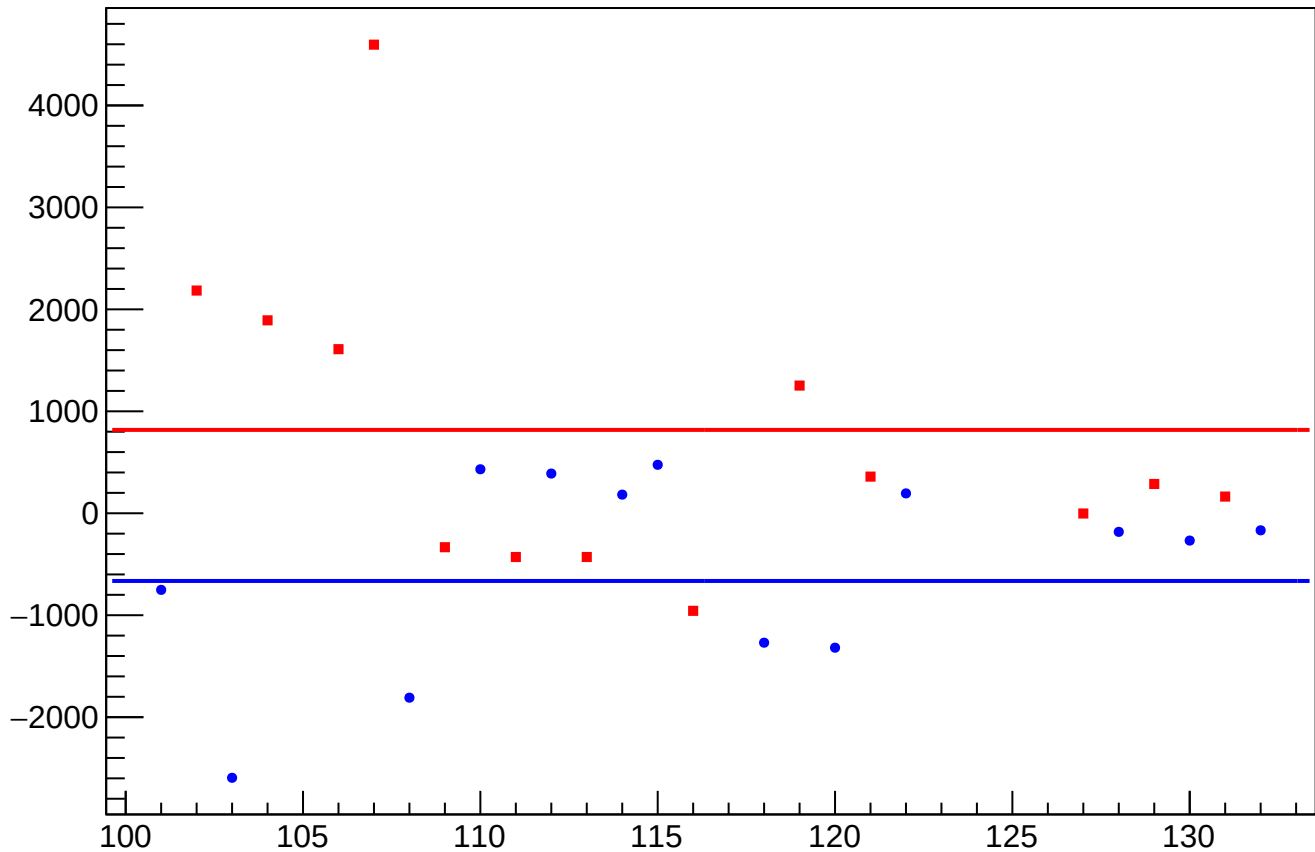
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -664.030+/-0.000 χ^2/NDF : 486829423598927290027074692390986973184.0/12

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

Right Out: 817.629+/-0.000 χ^2/NDF : 1064902296775033919495782588065679147008.0/12

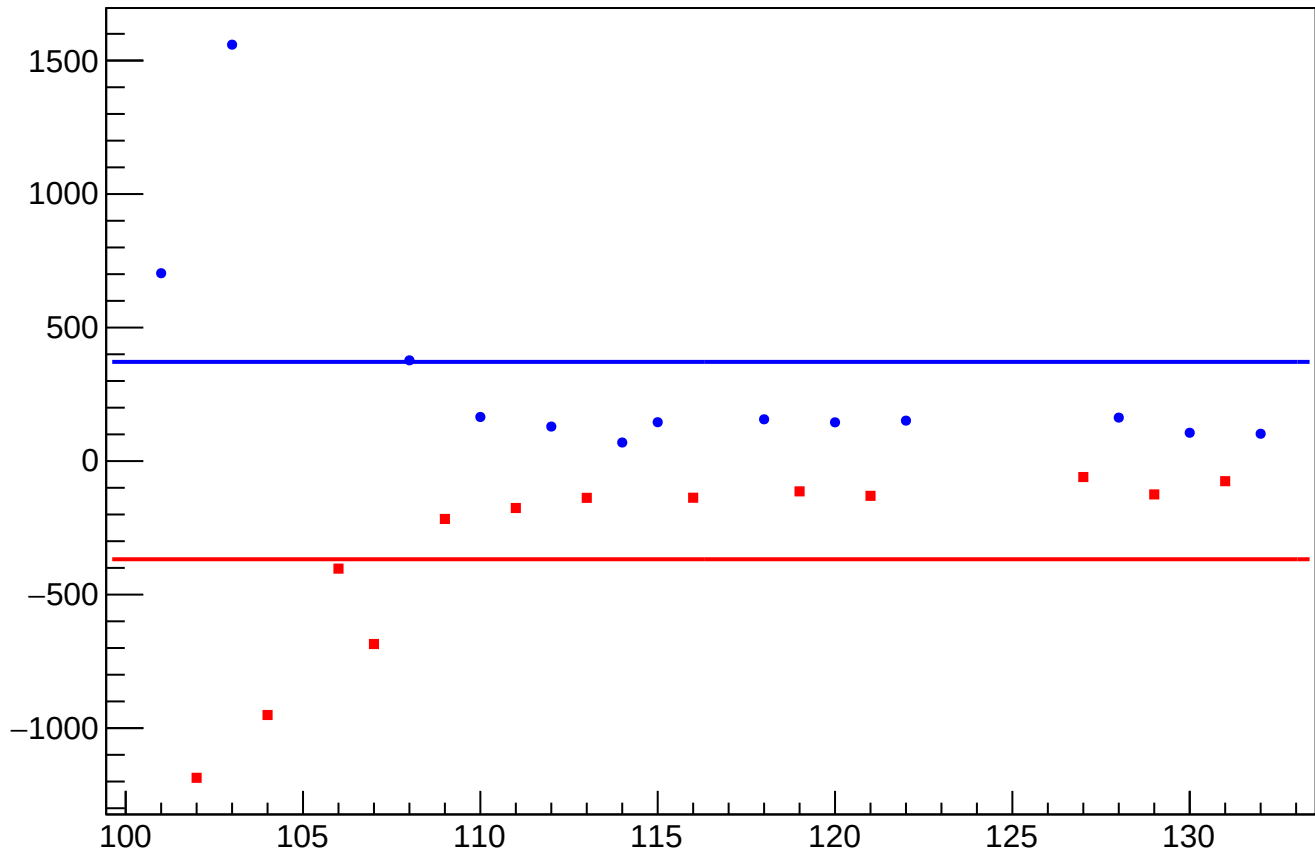
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-664.030+/-0.000 χ^2/NDF : 4868294235989272

88.280+/-0.000 χ^2/NDF : 2153651491833

817.629+/-0.000 χ^2/NDF : 10649022967750339

dit_usl_coil6_err_mean vs Slug, Sign Corrected



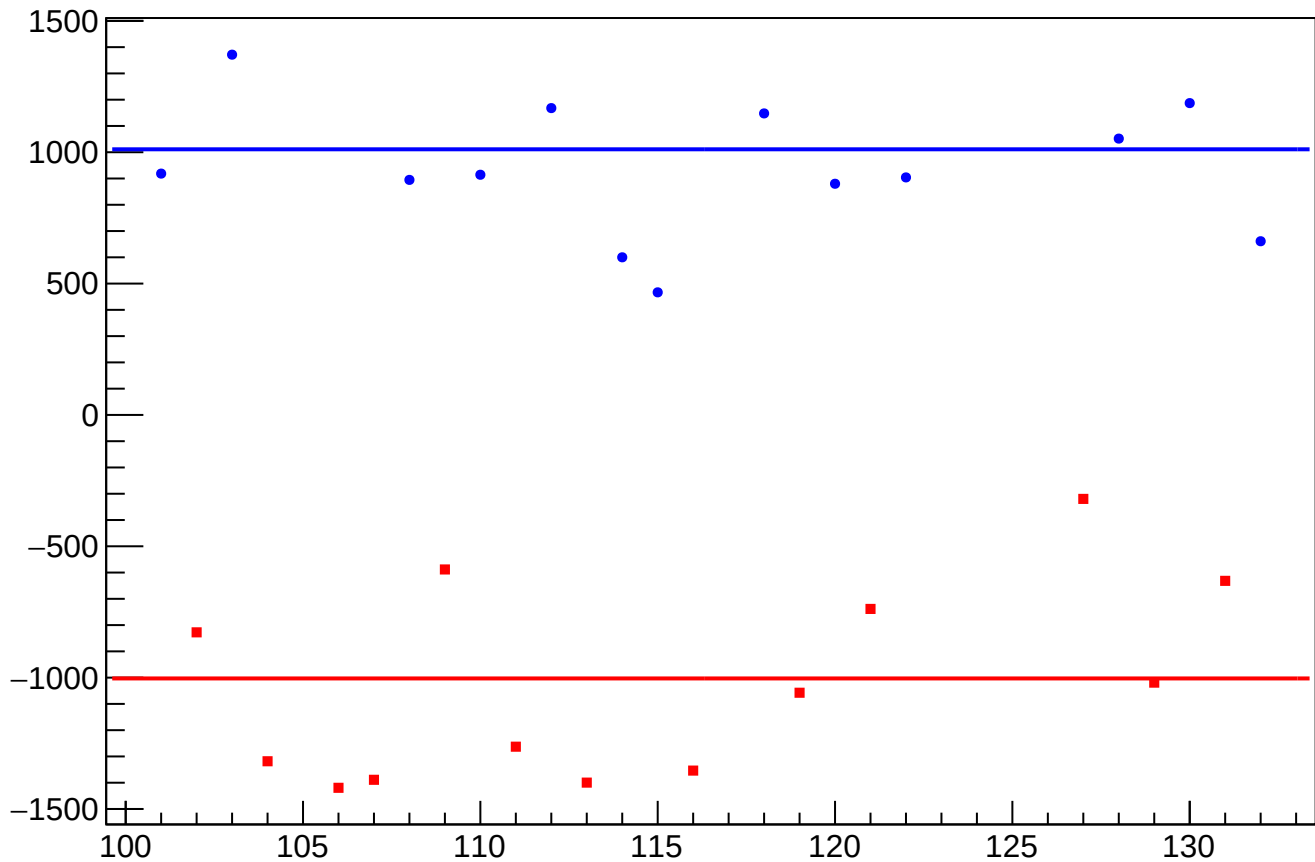
Right In: 371.522+/-0.000 χ^2/NDF : 111060065522820136157698628146641764352.0/12

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

Right Out: -367.593+/-0.000 χ^2/NDF : 81822716489093319121307268986173390848.0/12

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

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

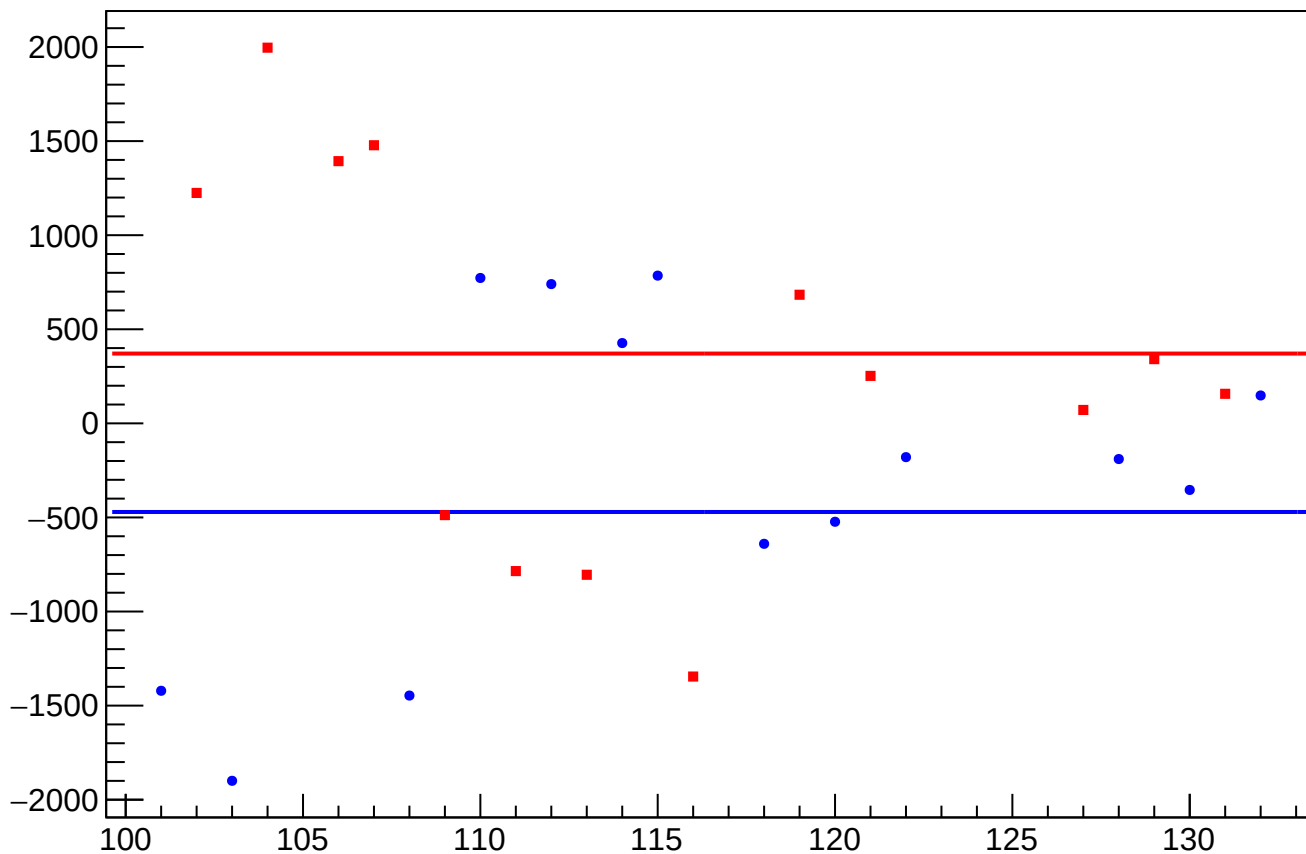
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_usr_coil6_mean vs Slug, Sign Corrected



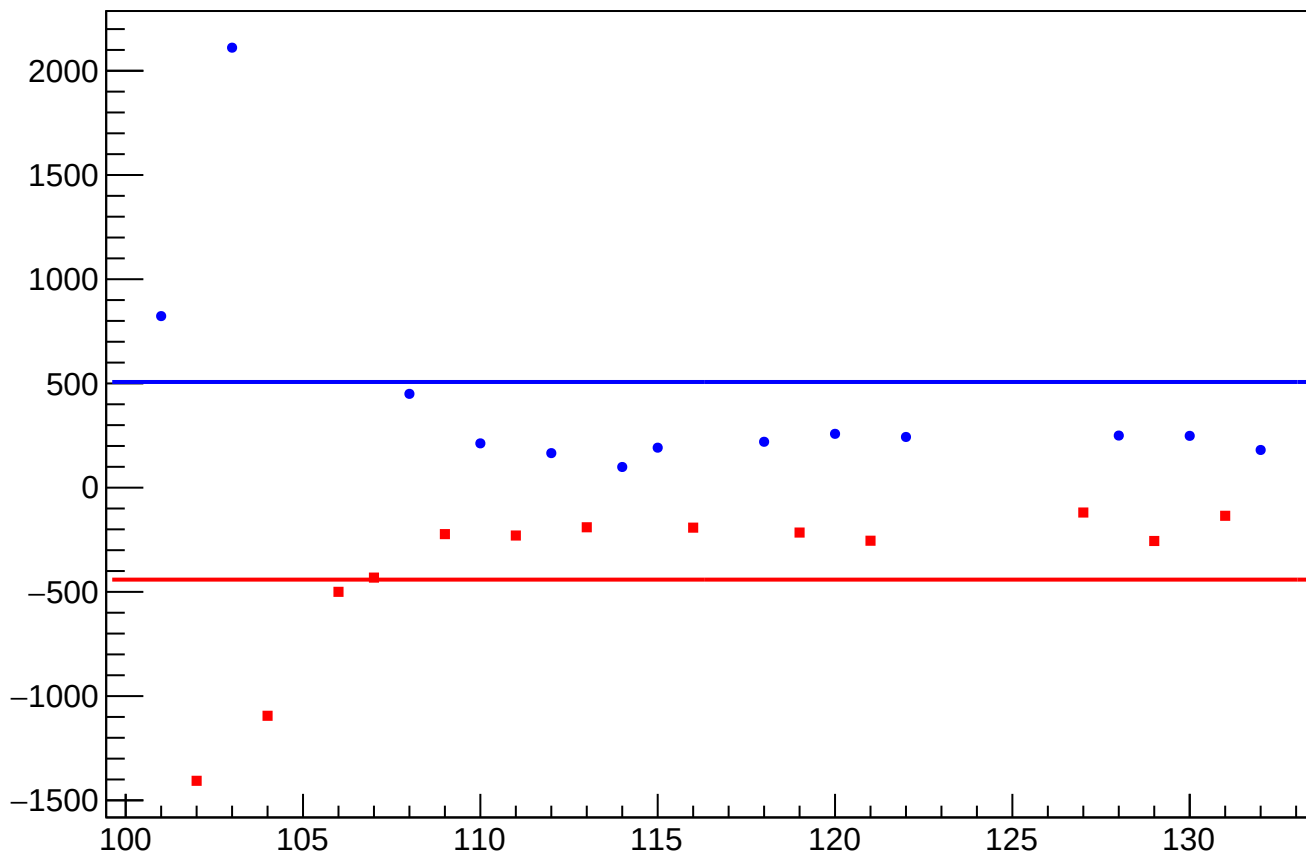
Right In: -470.965+/-0.000 χ^2/NDF : 391325093309425896612106699602286084096.0/12

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

Right Out: 370.905+/-0.000 χ^2/NDF : 501399544542615698057504671438087389184.0/12

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

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 507.007+/-0.000 χ^2/NDF : 190496299694798047089840150601778855936.0/12

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

Right Out: -441.189+/-0.000 χ^2/NDF : 98292172115250741602297817518527479808.0/12

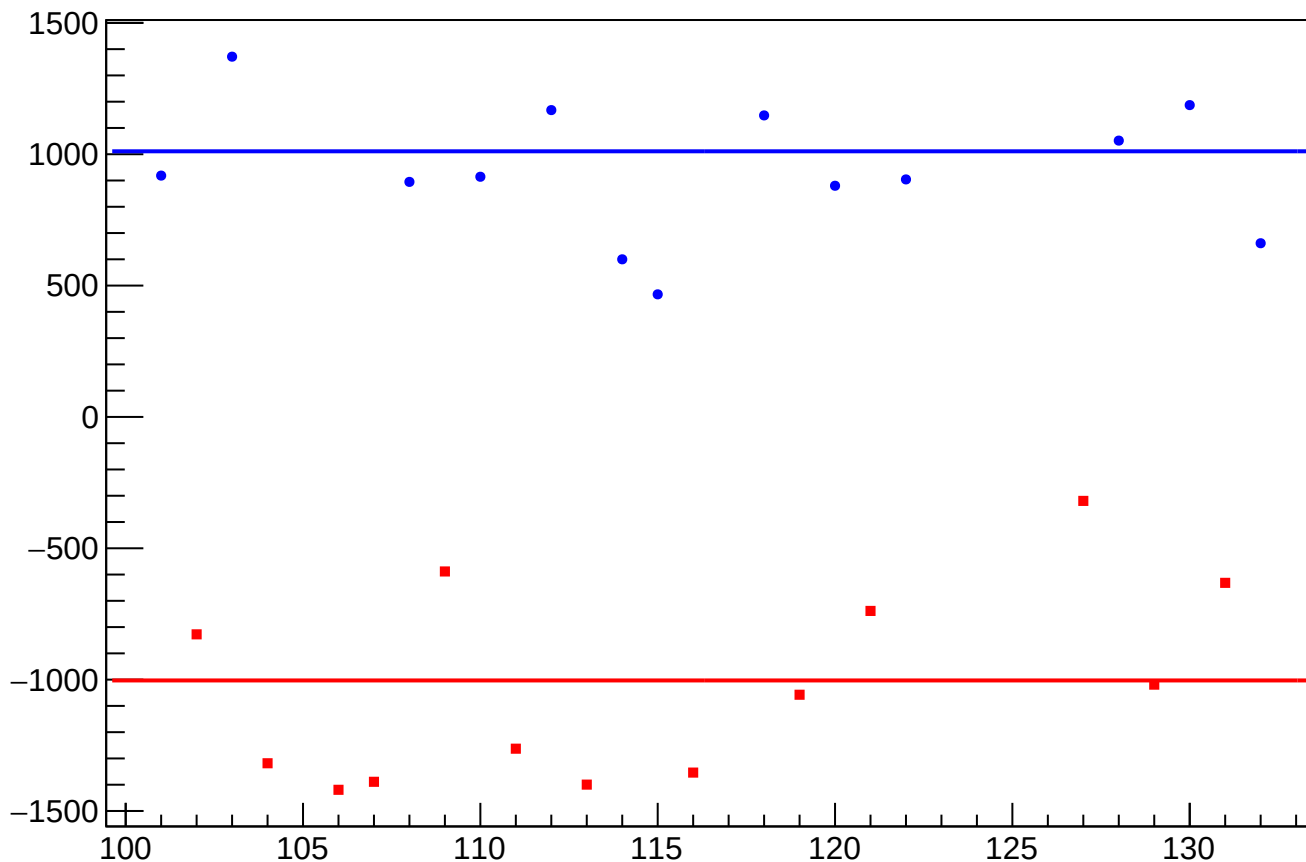
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.007+/-0.000 χ^2/NDF : 190496299694798047089840150601778855936.0/12

25.562+/-0.000 χ^2/NDF : 5353009067151

-441.189+/-0.000 χ^2/NDF : 98292172115250741602297817518527479808.0/12

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

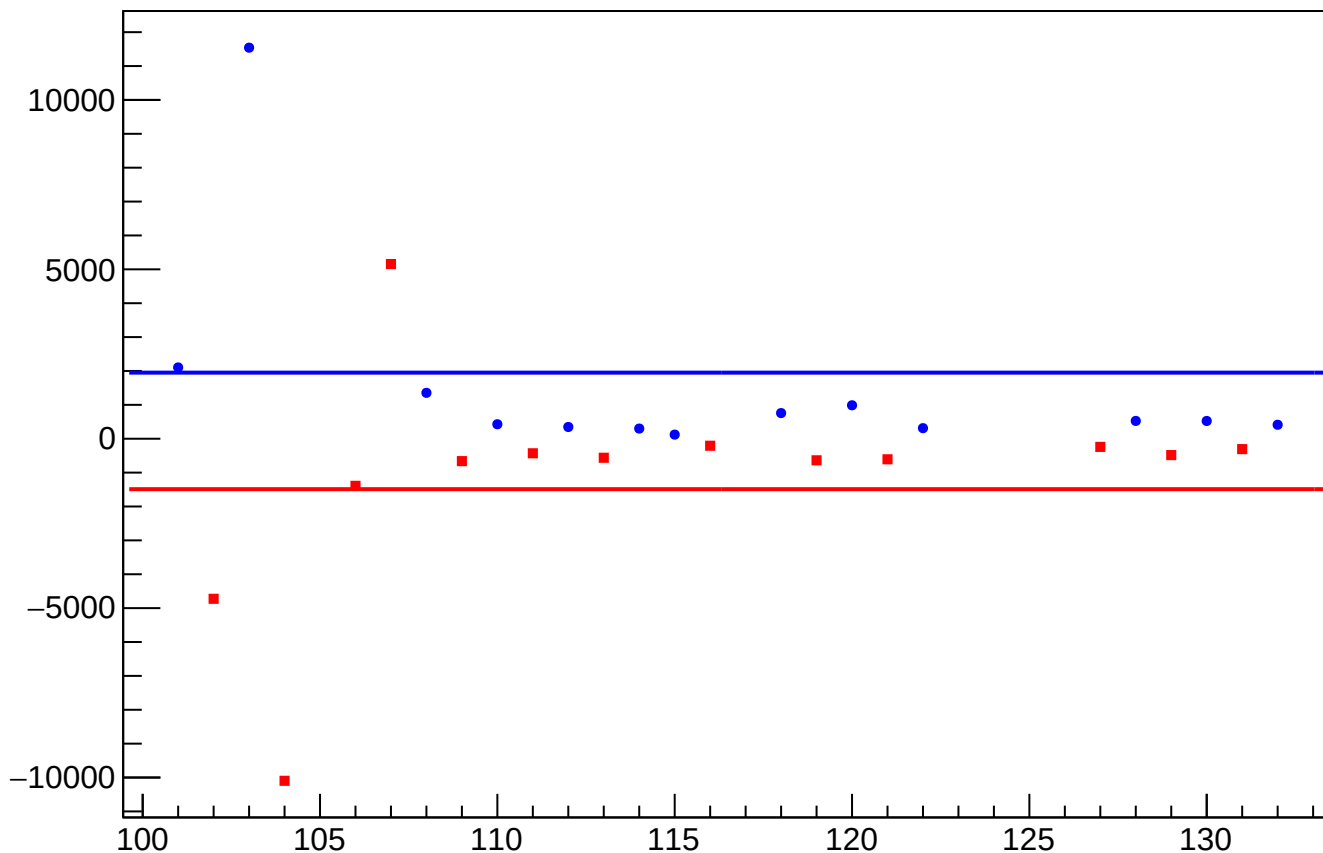
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

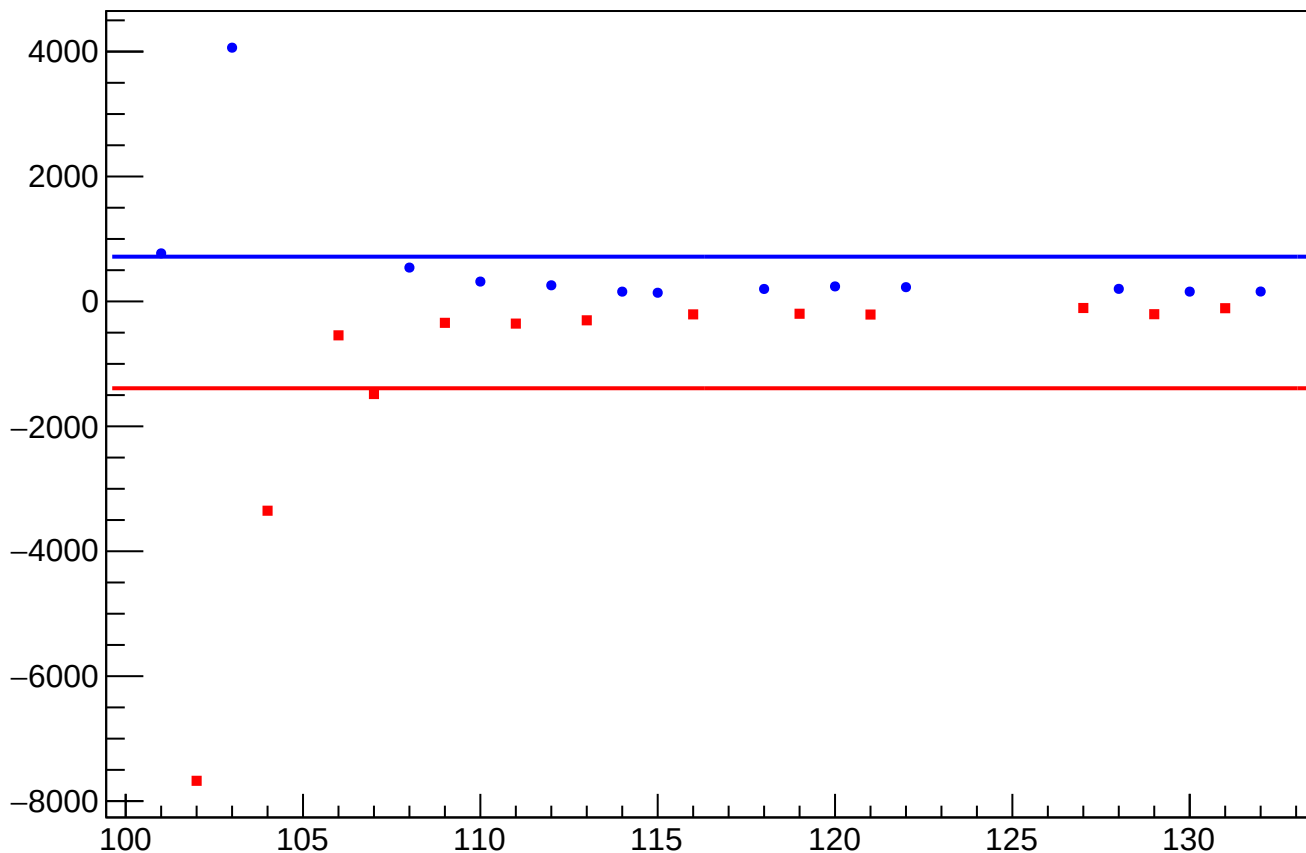
-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 1950.757+/-0.000 χ^2/NDF : 6254411983158296127068910741265292722176.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1488.892+/-0.000 χ^2/NDF : 6373082344732632695129569403203695411200.0/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 716.501+/-0.000 χ^2/NDF : 760733395169492777319087939044725751808.0/12

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

Right Out: -1390.316+/-0.000 χ^2/NDF : 3024103946074429783822116712576188416000.0/12

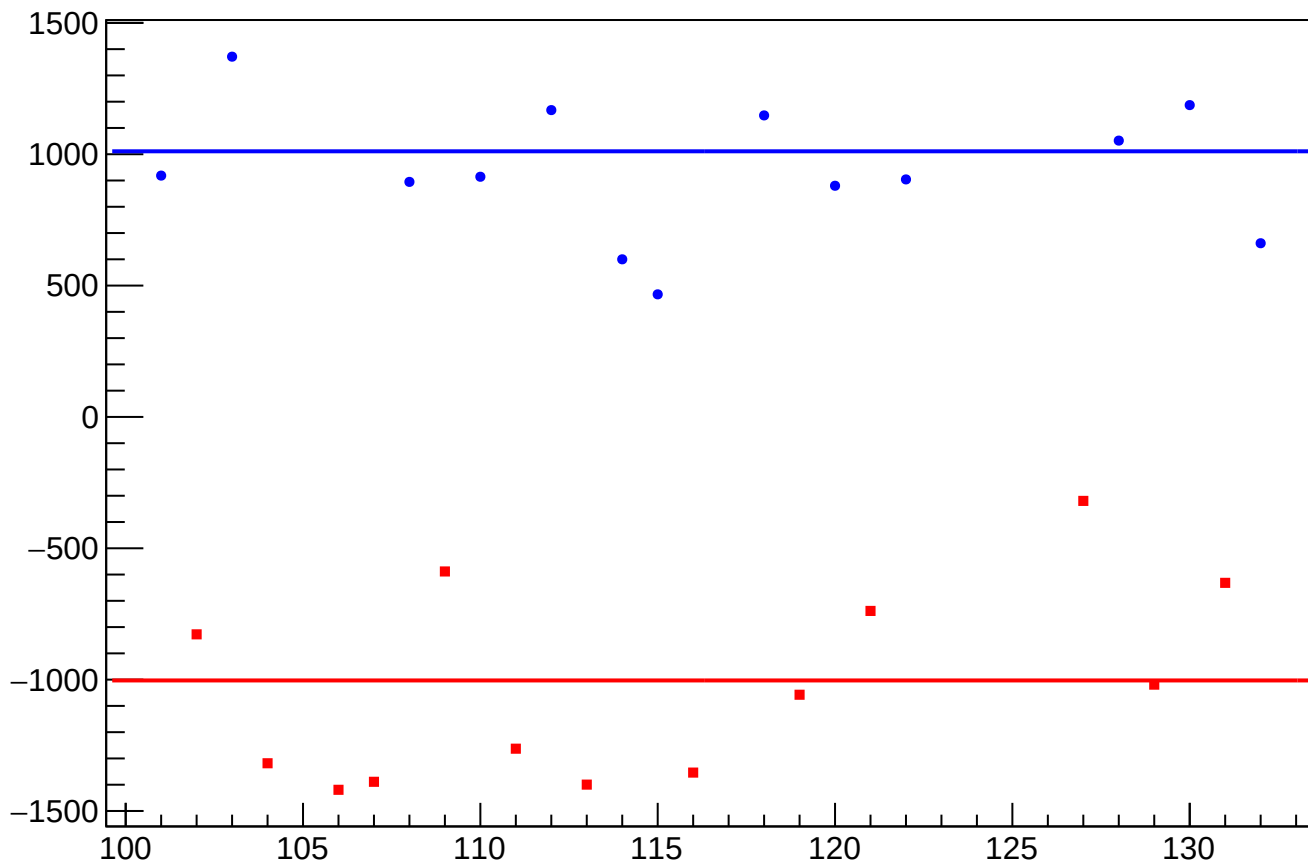
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

716.501+/-0.000 χ^2/NDF : 760733395169492777319087939044725751808.0/12

-353.232+/-0.000 χ^2/NDF : 500185162652116712576188416000.0/12

-1390.316+/-0.000 χ^2/NDF : 3024103946074429783822116712576188416000.0/12

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

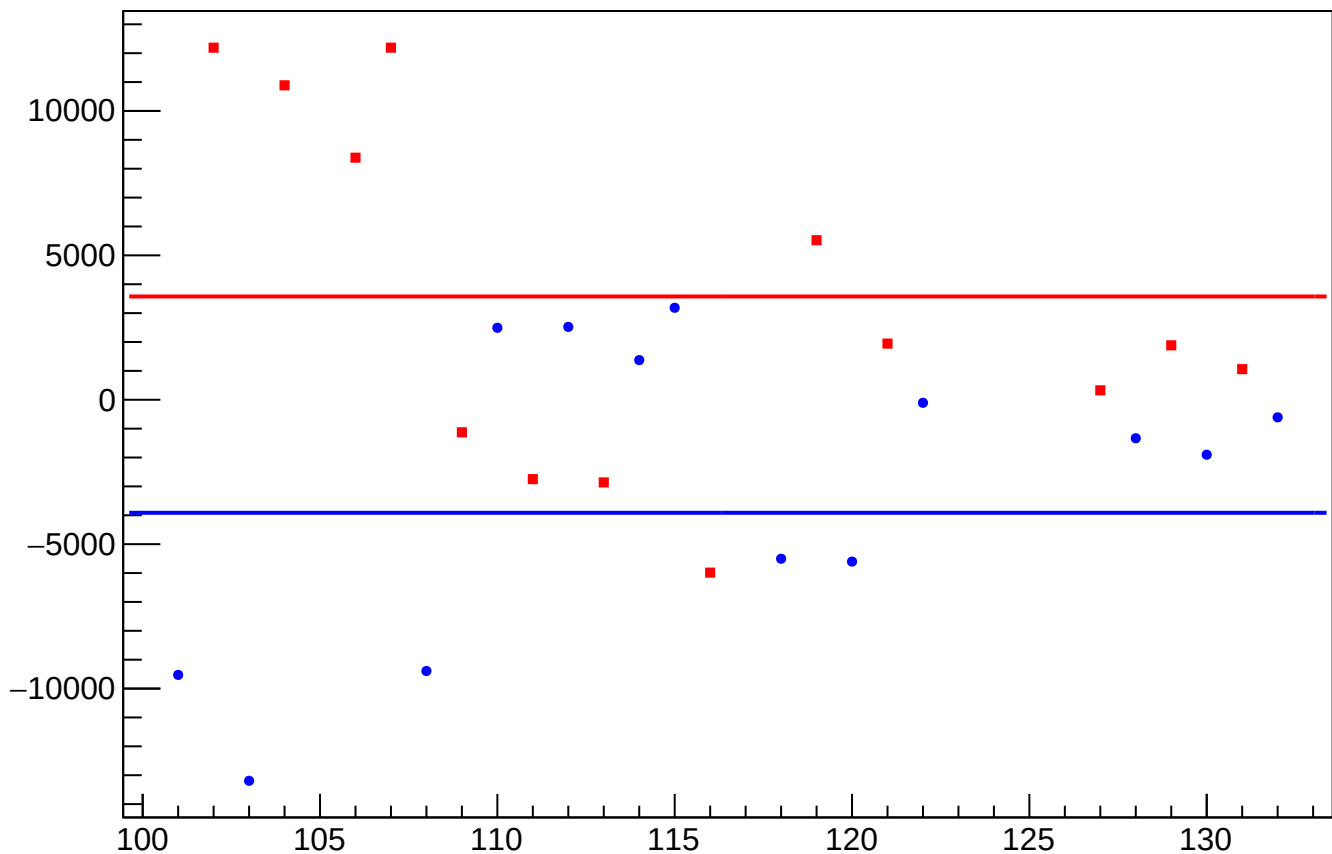
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -3913.143+/-0.000 χ^2/NDF : 14365100784016603273725965700580803346432.0/12

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

Right Out: 3576.239+/-0.000 χ^2/NDF : 18705510437766252982872455153858895675392.0/12

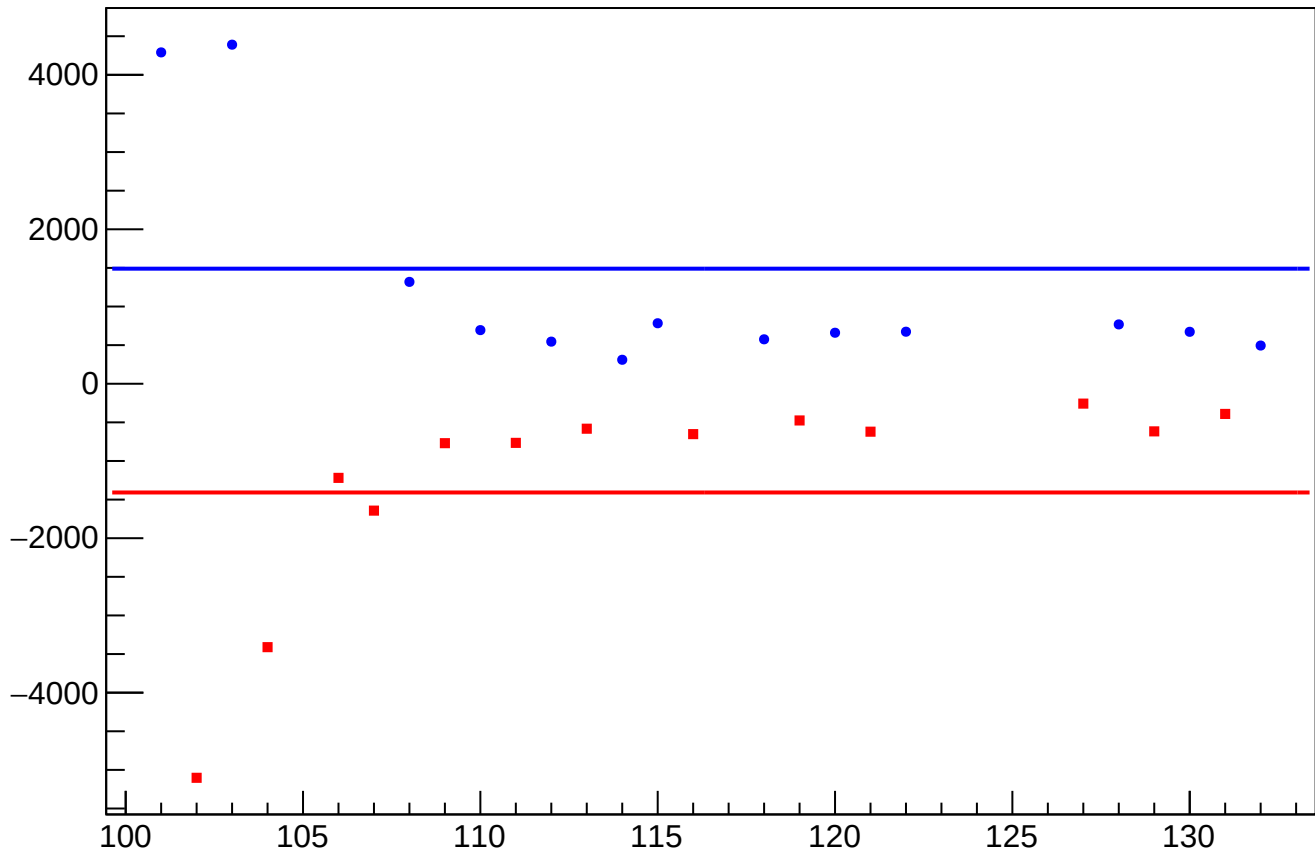
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3913.143+/-0.000 χ^2/NDF : 143651007840166

-110.421+/-0.000 χ^2/NDF : 48449827979

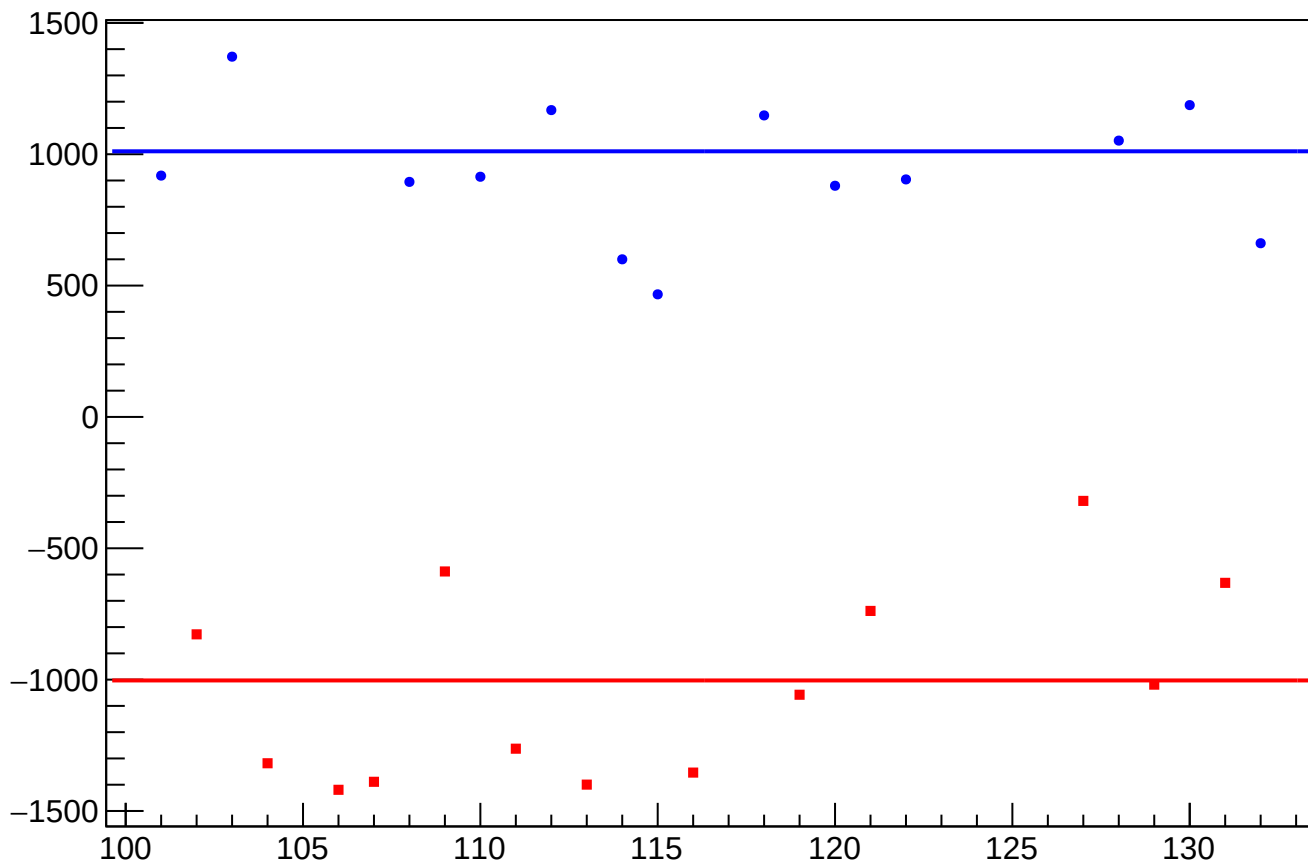
3576.239+/-0.000 χ^2/NDF : 1870551043776625

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1490.054+/-0.000 χ^2/NDF : 1247753463728639475342785149699639738368.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1407.890+/-0.000 χ^2/NDF : 1276447376352118278807383464852213202944.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

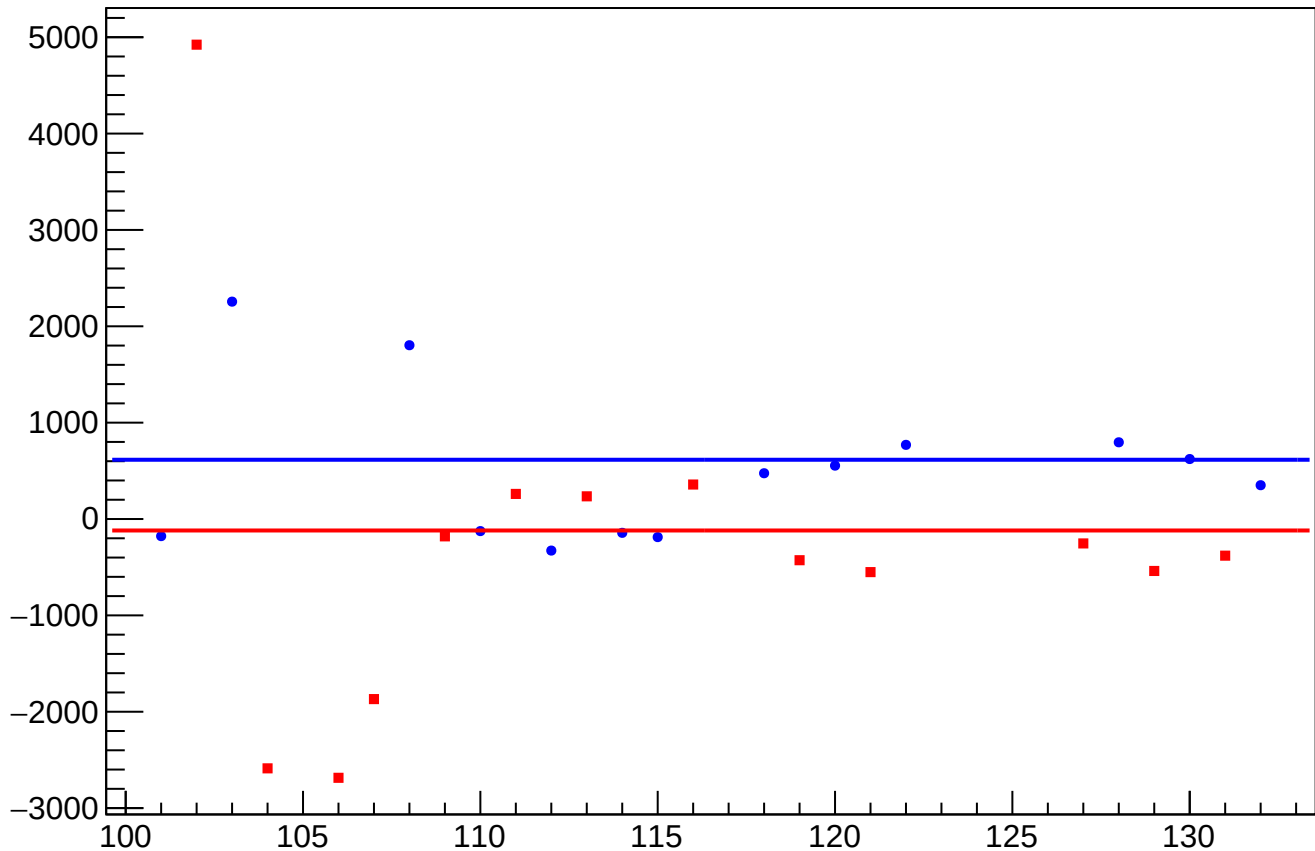
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 614.995+/-0.000 χ^2/NDF : 334520142865502876647983486732848857088.0/12

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

Right Out: -118.982+/-0.000 χ^2/NDF : 2140647723746767189240590836263513227264.0/12

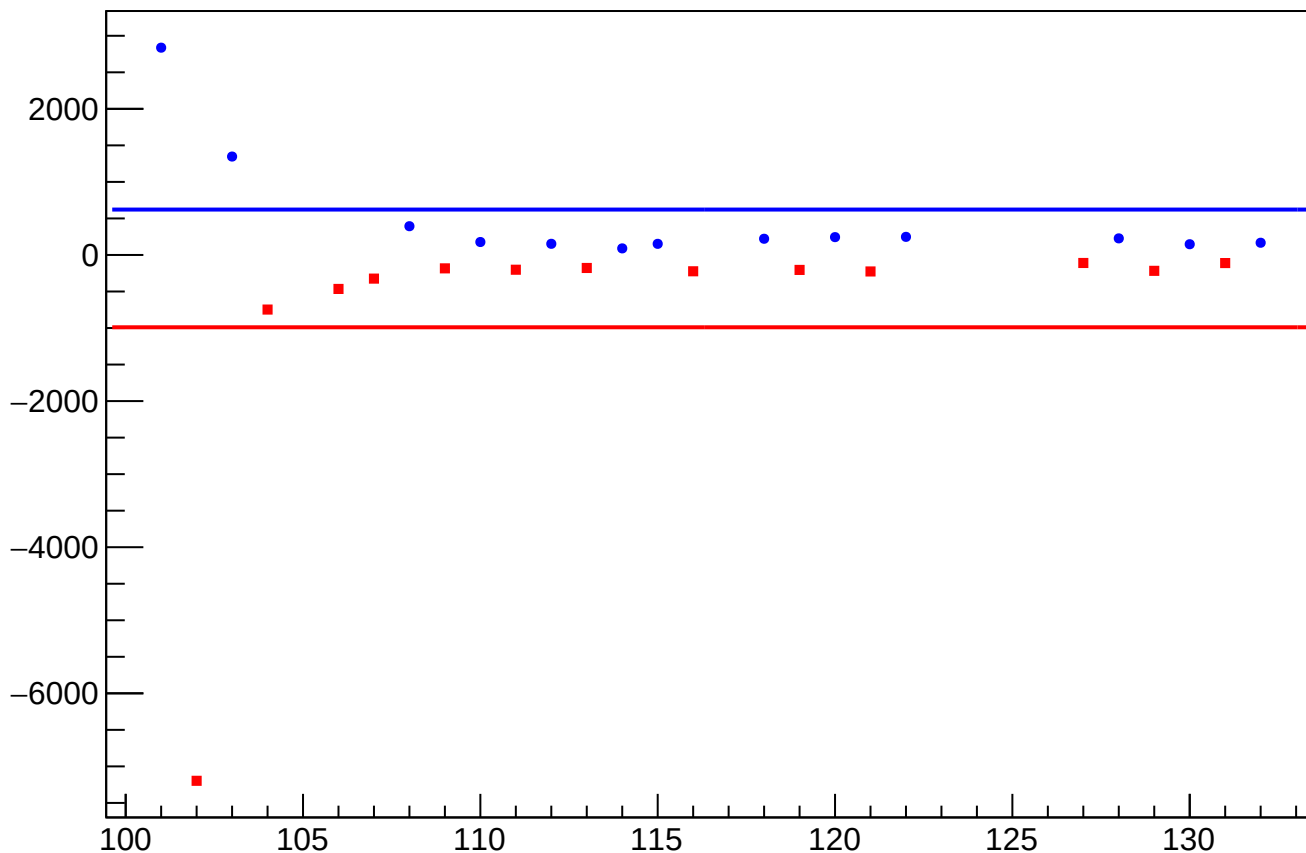
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.995+/-0.000 χ^2/NDF : 334520142865502876647983486732848857088.0/12

242.319+/-0.000 χ^2/NDF : 262287707690

-118.982+/-0.000 χ^2/NDF : 2140647723746767189240590836263513227264.0/12

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



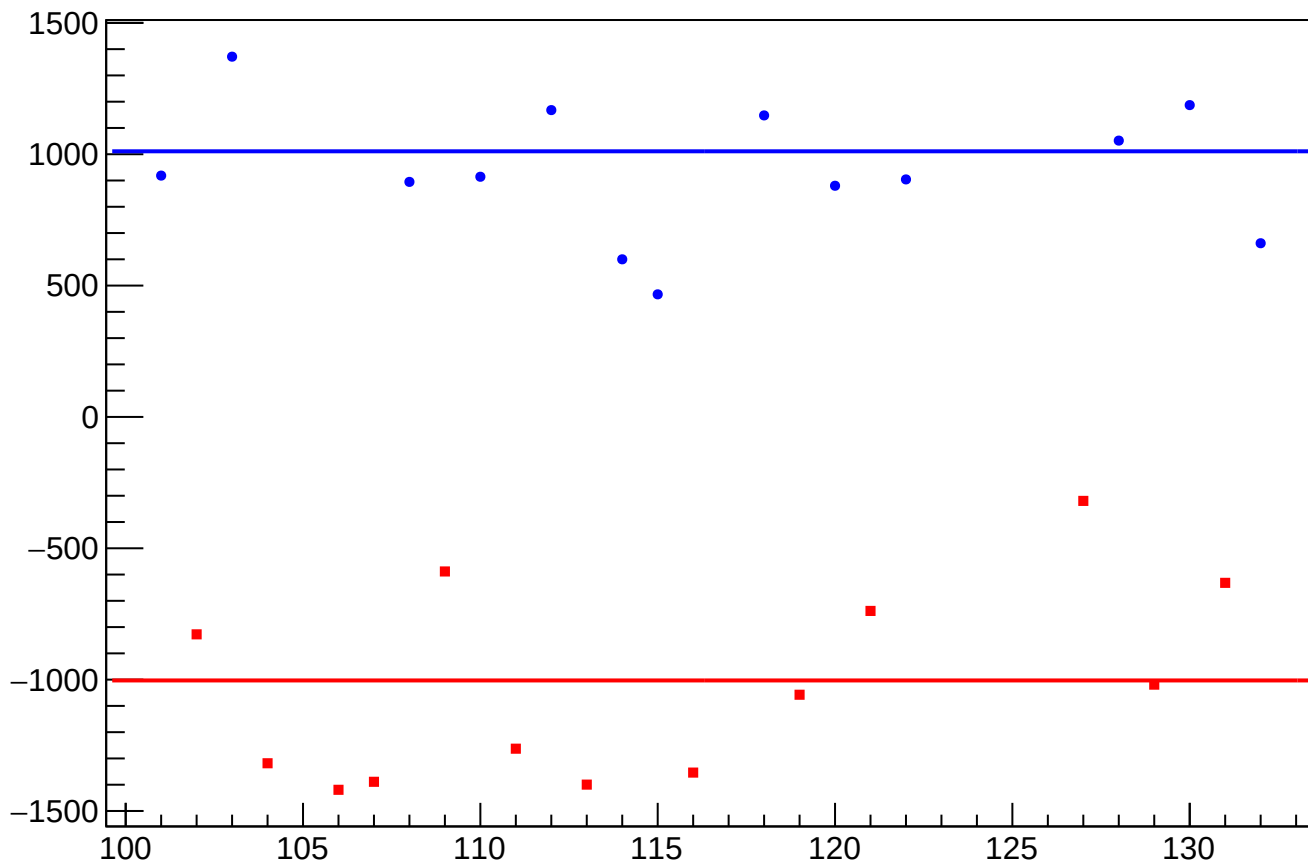
Right In: 621.454+/-0.000 χ^2/NDF : 394214804081887050441054210956590055424.0/12

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

Right Out: -989.841+/-0.000 χ^2/NDF : 2510991321204264768251264227315107758080.0/12

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

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

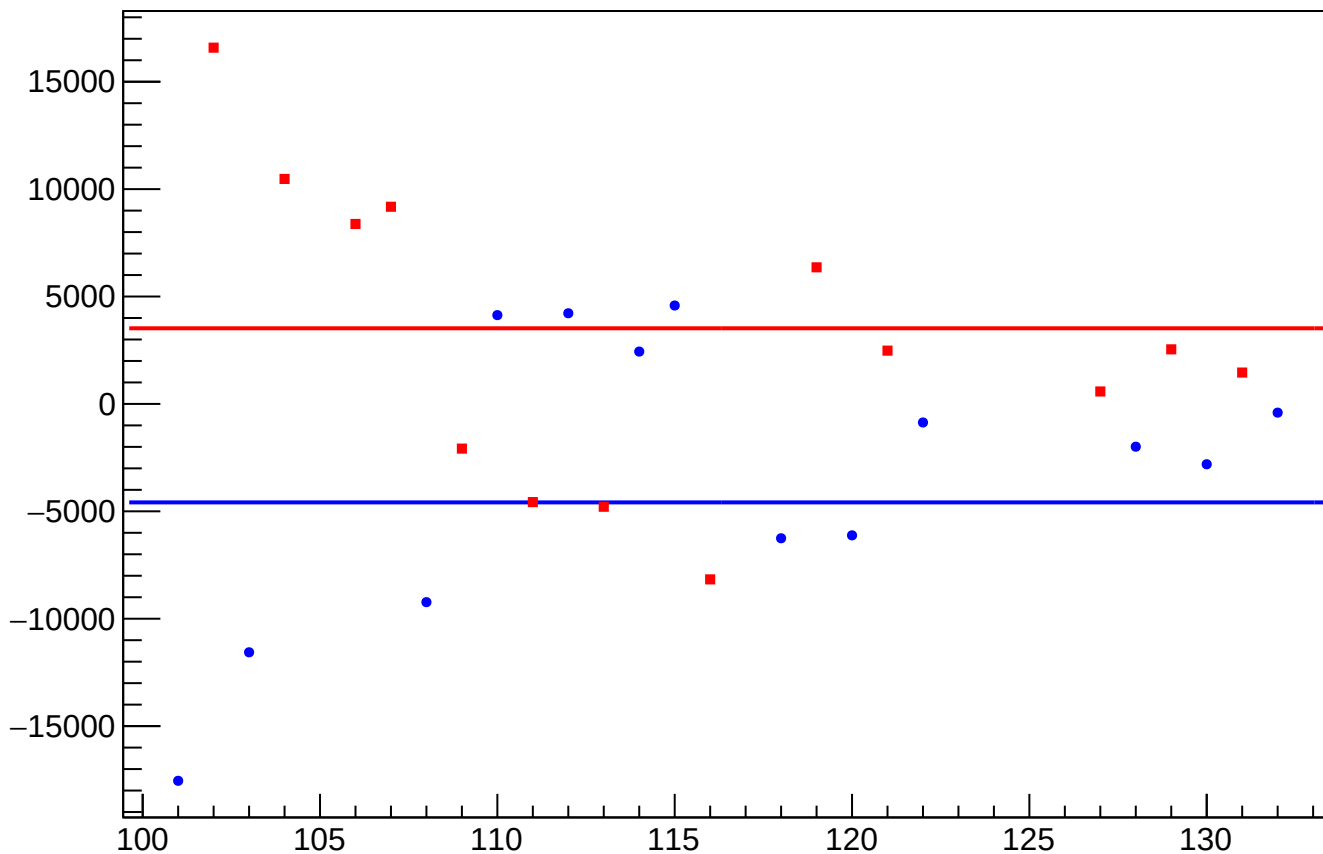
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -4584.565+/-0.000 χ^2/NDF : 23766423013896508421324648597194631282688.0/12

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

Right Out: 3521.032+/-0.000 χ^2/NDF : 26493484572994147773080917546109279141888.0/12

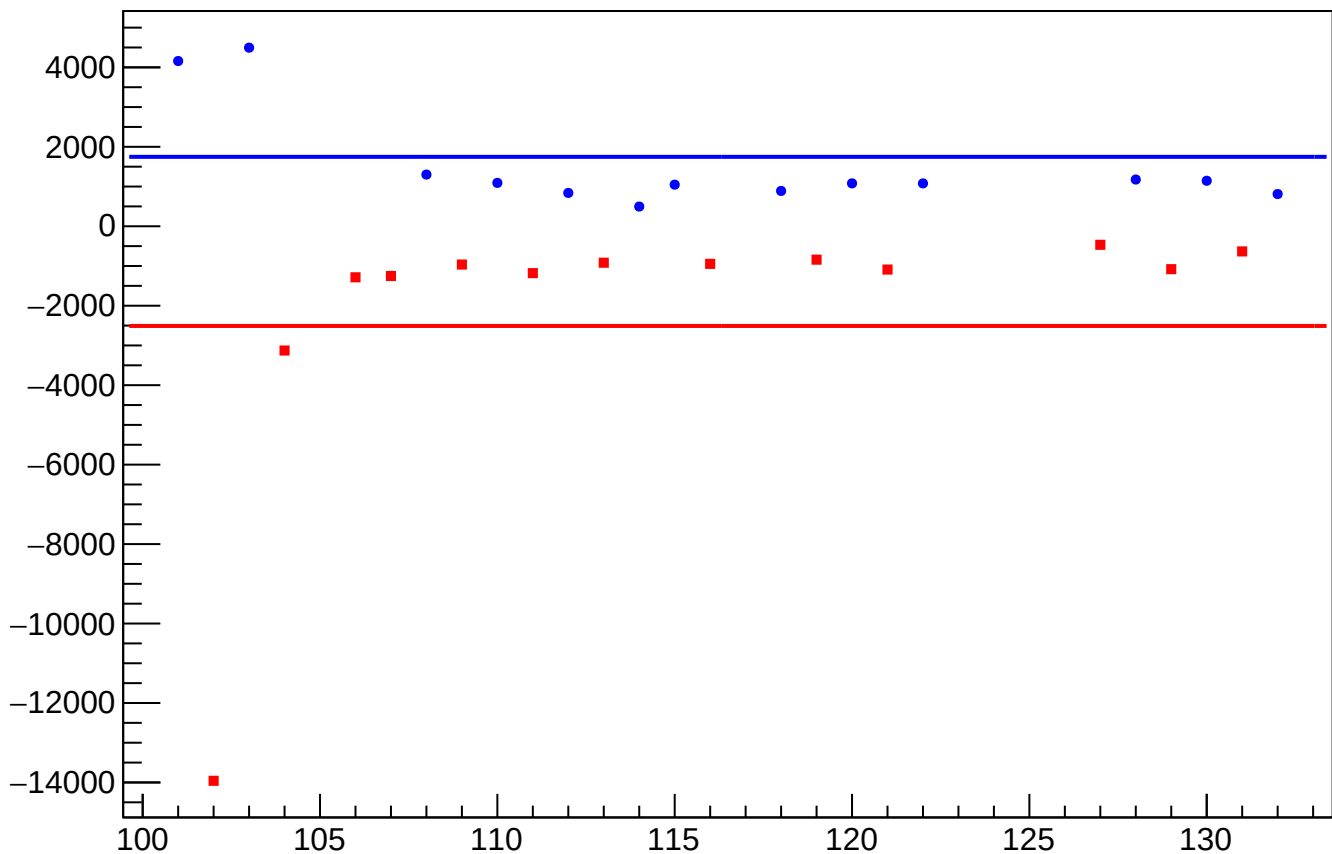
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4584.565+/-0.000 χ^2/NDF : 237664230138965

-468.961+/-0.000 χ^2/NDF : 68273995208

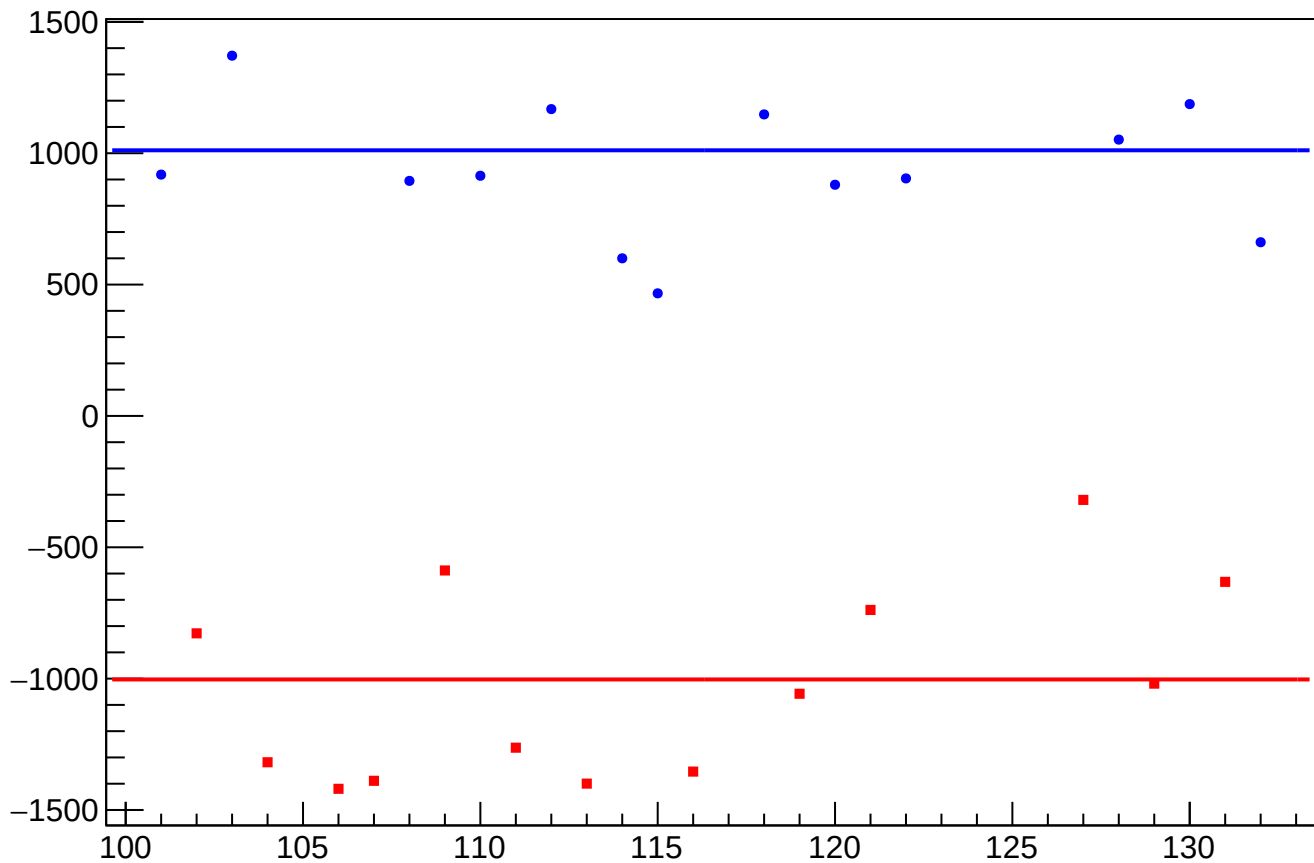
3521.032+/-0.000 χ^2/NDF : 2649348457299414

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1747.746+/-0.000 χ^2/NDF : 1021339988967391586600887624612406362112.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2508.963+/-0.000 χ^2/NDF : 8727785487381967416248781800535507337216.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

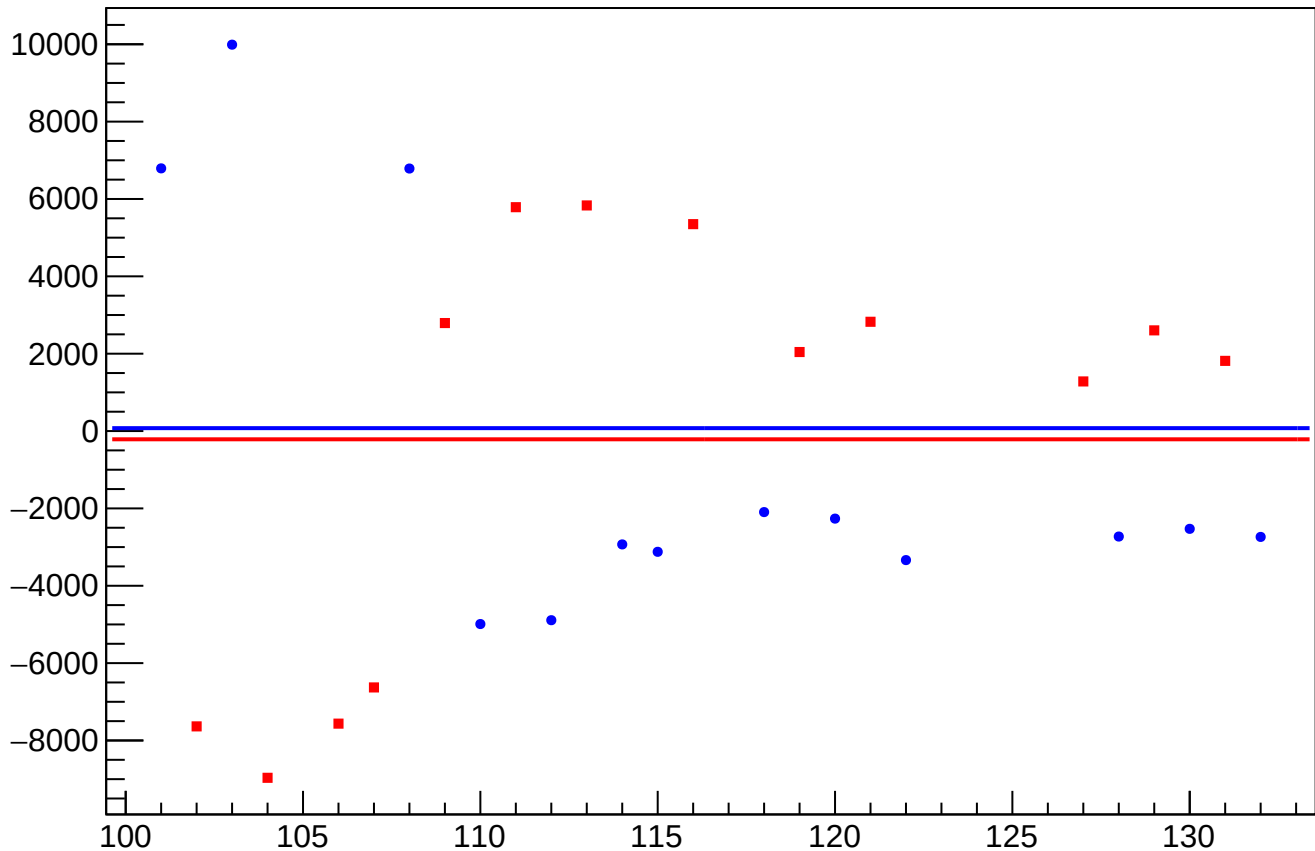
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

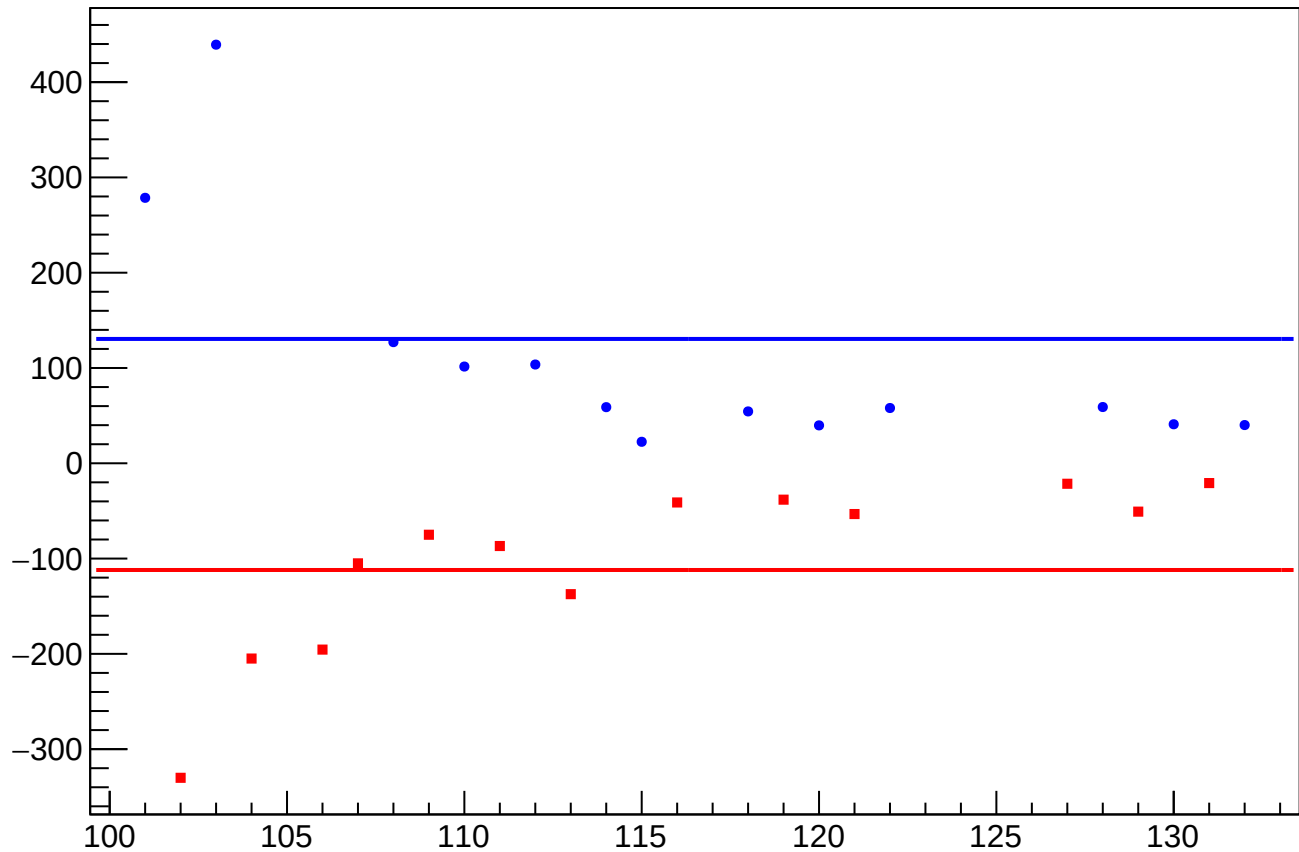
-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 74.991+/-0.000 χ^2/NDF : 14547542374765648478944356898153301016576.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -213.403+/-0.000 χ^2/NDF : 16000220867274141401590765671317829058560.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 130.490+/-0.000 χ^2/NDF : 9019880682089456296189195615222104064.0/12

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

Right Out: -111.988+/-0.000 χ^2/NDF : 4918486208494485267616142019434381312.0/12

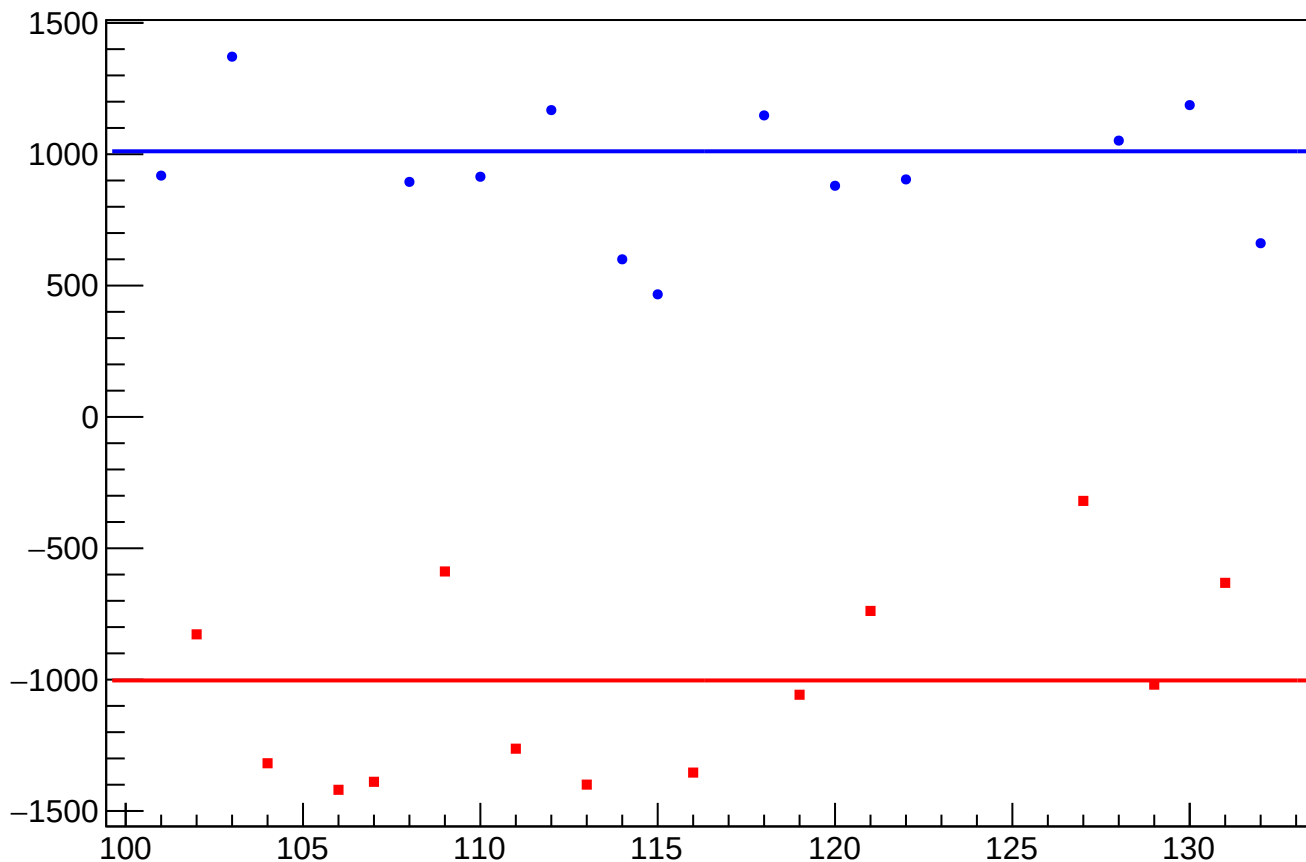
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

130.490+/-0.000 χ^2/NDF : 90198806820894562

7.372+/-0.000 χ^2/NDF : 30059094660483

-111.988+/-0.000 χ^2/NDF : 4918486208494485

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

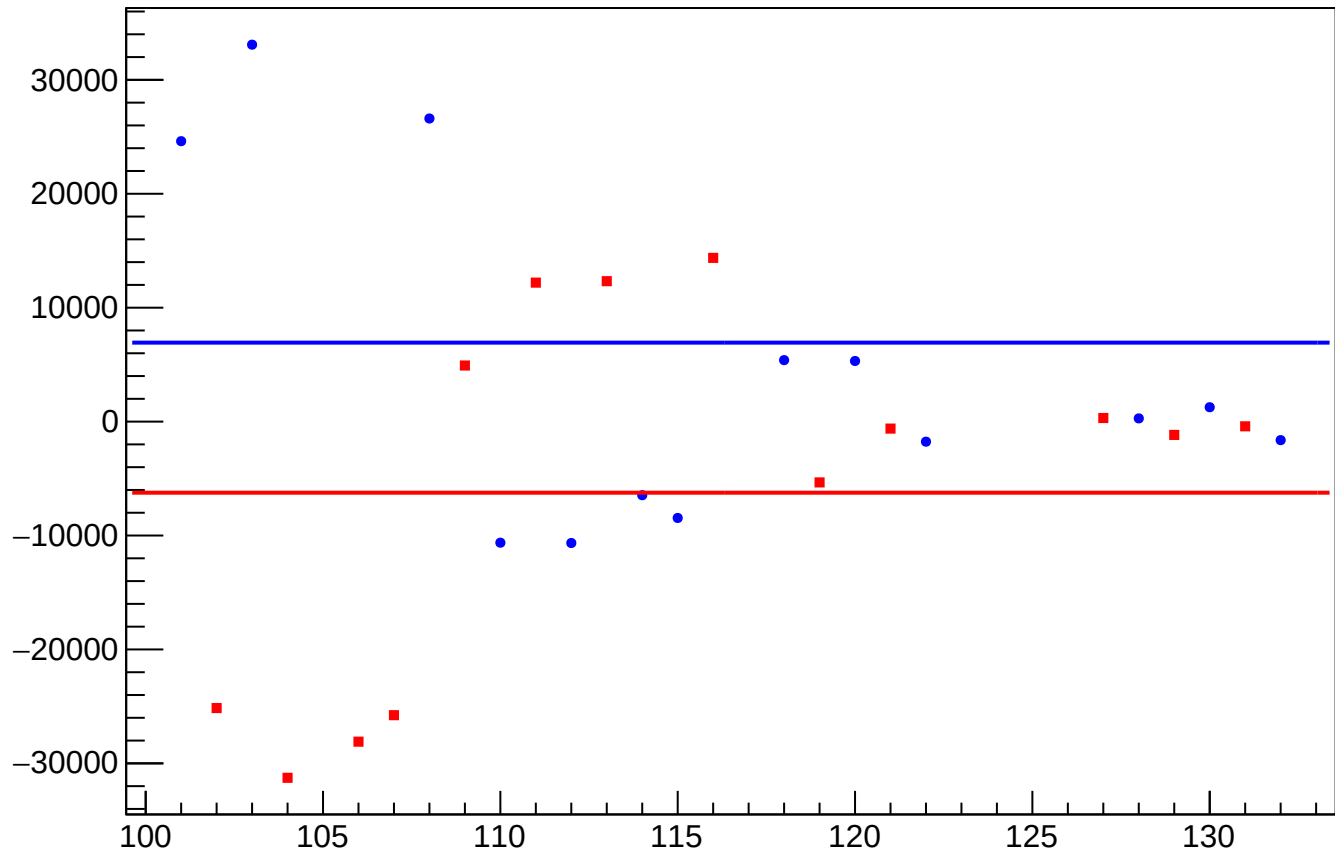
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

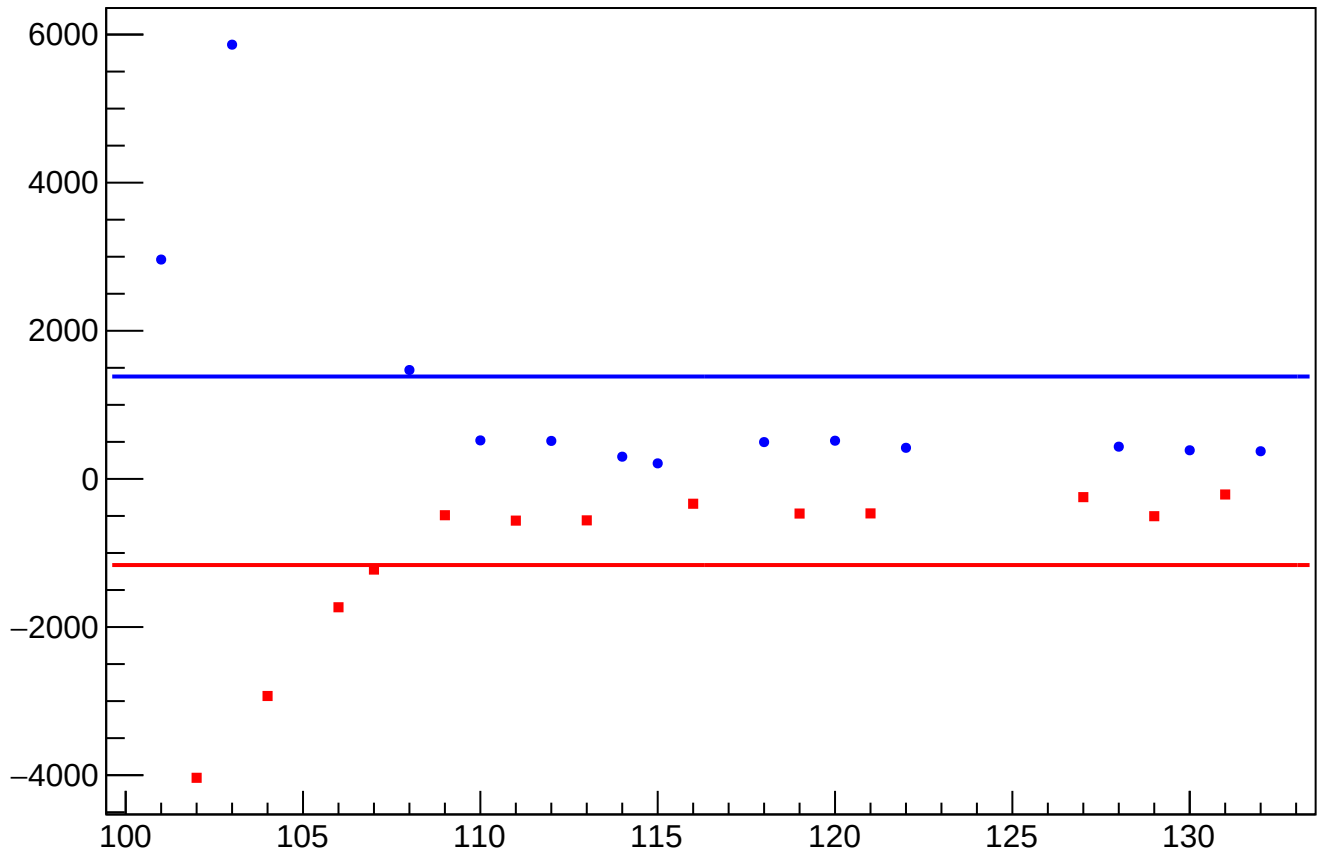
-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_sam2_coil6_mean vs Slug, Sign Corrected



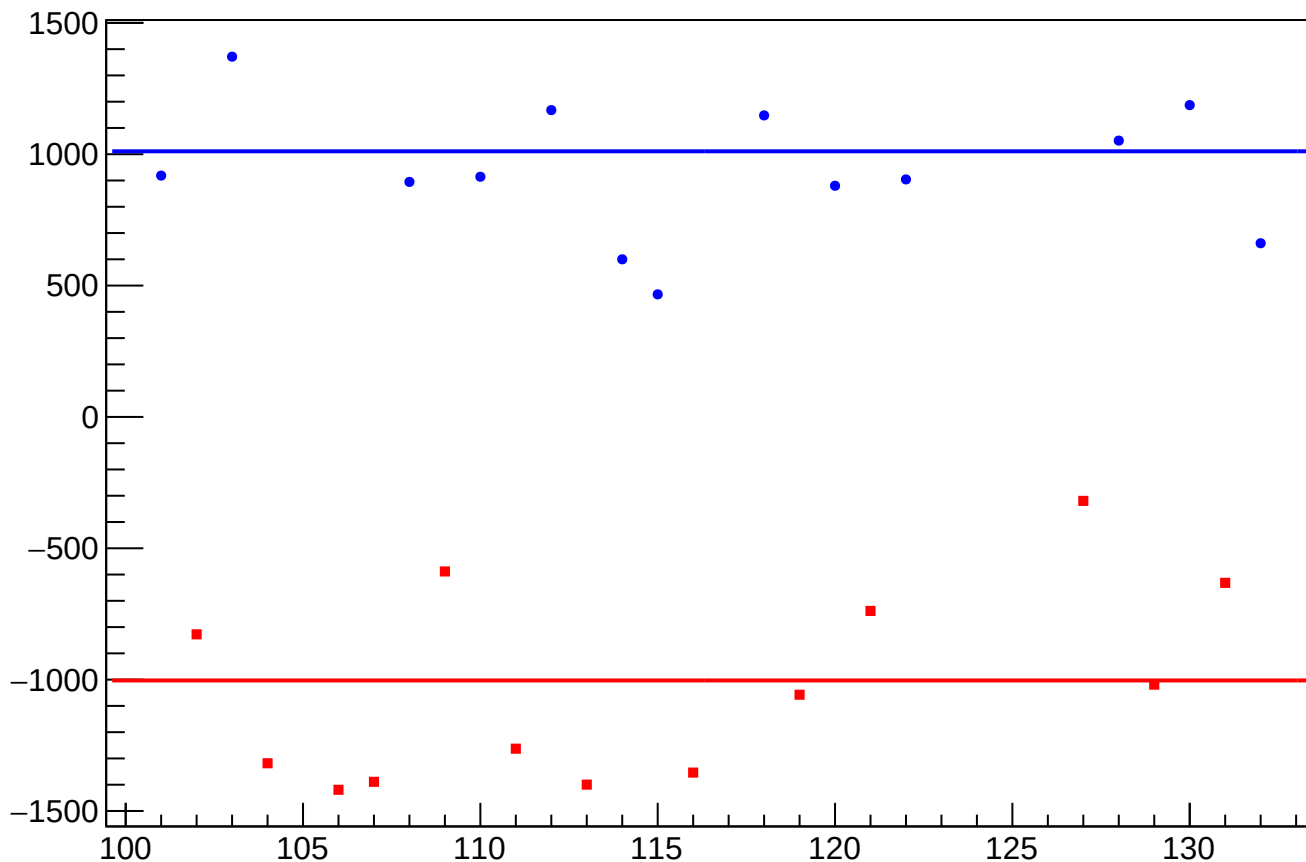
Right In: 6932.702+/-0.000 χ^2/NDF : 115118156215475603691581593966887556874240.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6239.890+/-0.000 χ^2/NDF : 134931983803574795018675382953870106820608.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1382.652+/-0.000 χ^2/NDF : 1673062353330926132517369364552402075648.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1162.962+/-0.000 χ^2/NDF : 854712219560926421389625005560393891840.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

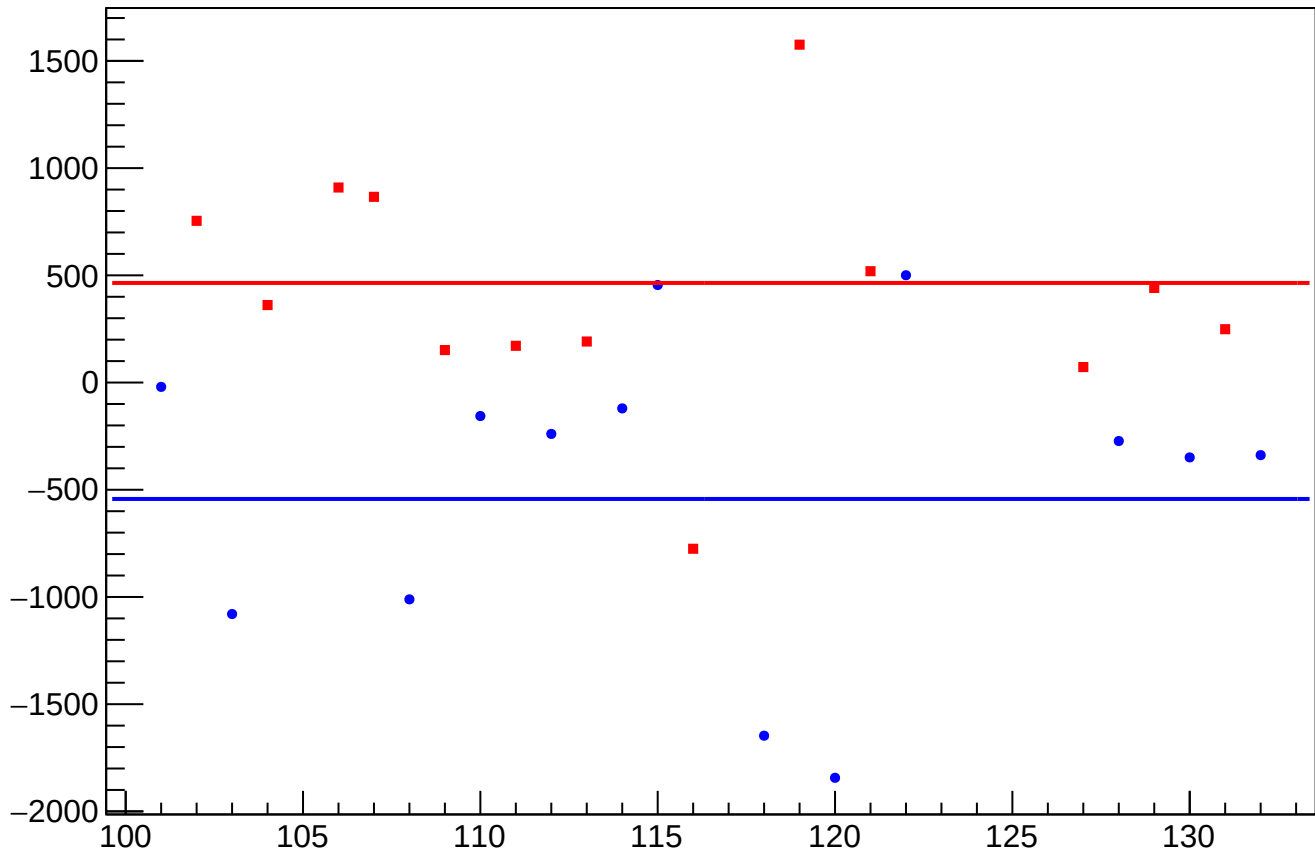
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -542.908+/-0.000 χ^2/NDF : 240175371249010659387628700985722929152.0/12

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

Right Out: 464.536+/-0.000 χ^2/NDF : 142265599612652953605527393590910648320.0/12

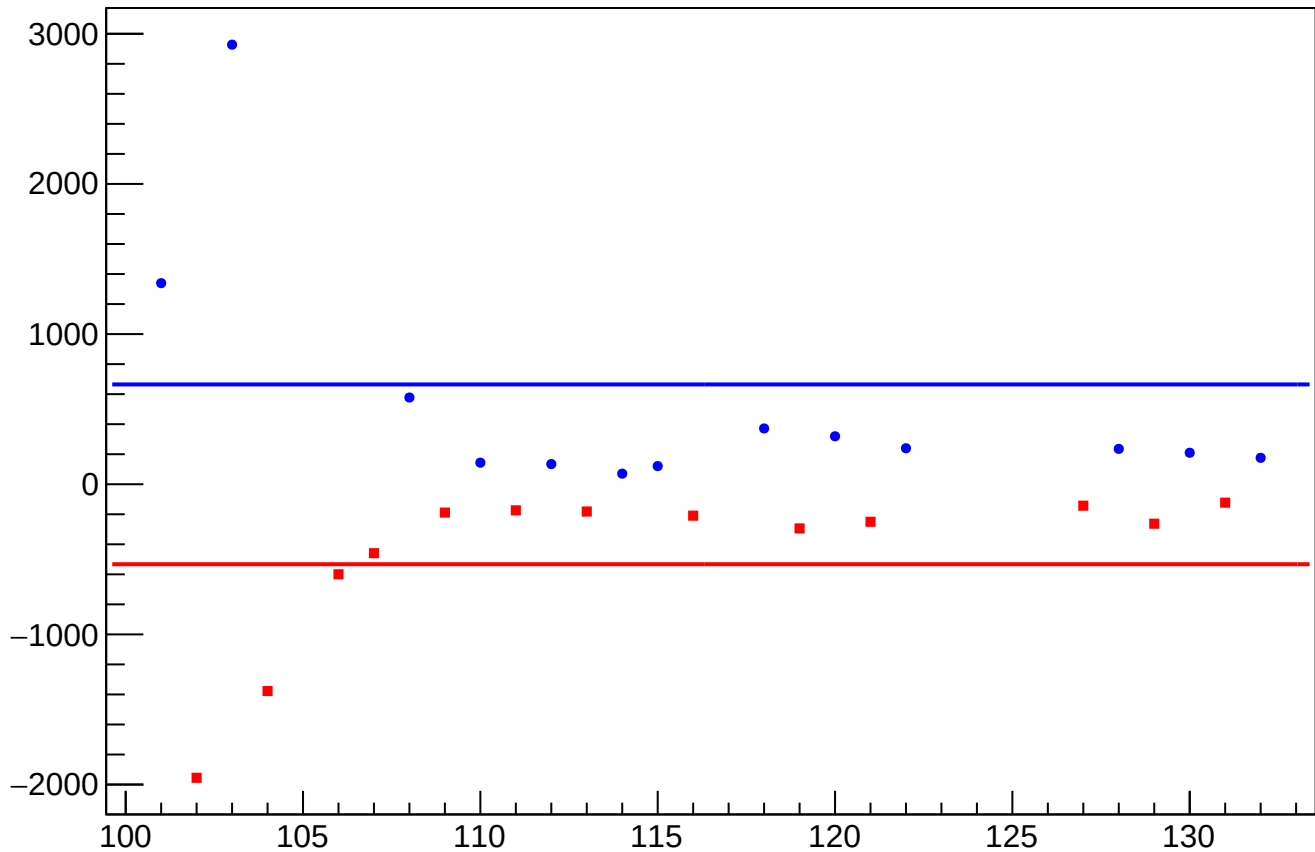
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-542.908+/-0.000 χ^2/NDF : 2401753712490106

-31.380+/-0.000 χ^2/NDF : 660722206614

464.536+/-0.000 χ^2/NDF : 14226559961265295

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 664.749+/-0.000 χ^2/NDF : 4070836995160869999605071989850329055232.0/12

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

Right Out: -532.664+/-0.000 χ^2/NDF : 196193892645350300142638199569788174336.0/12

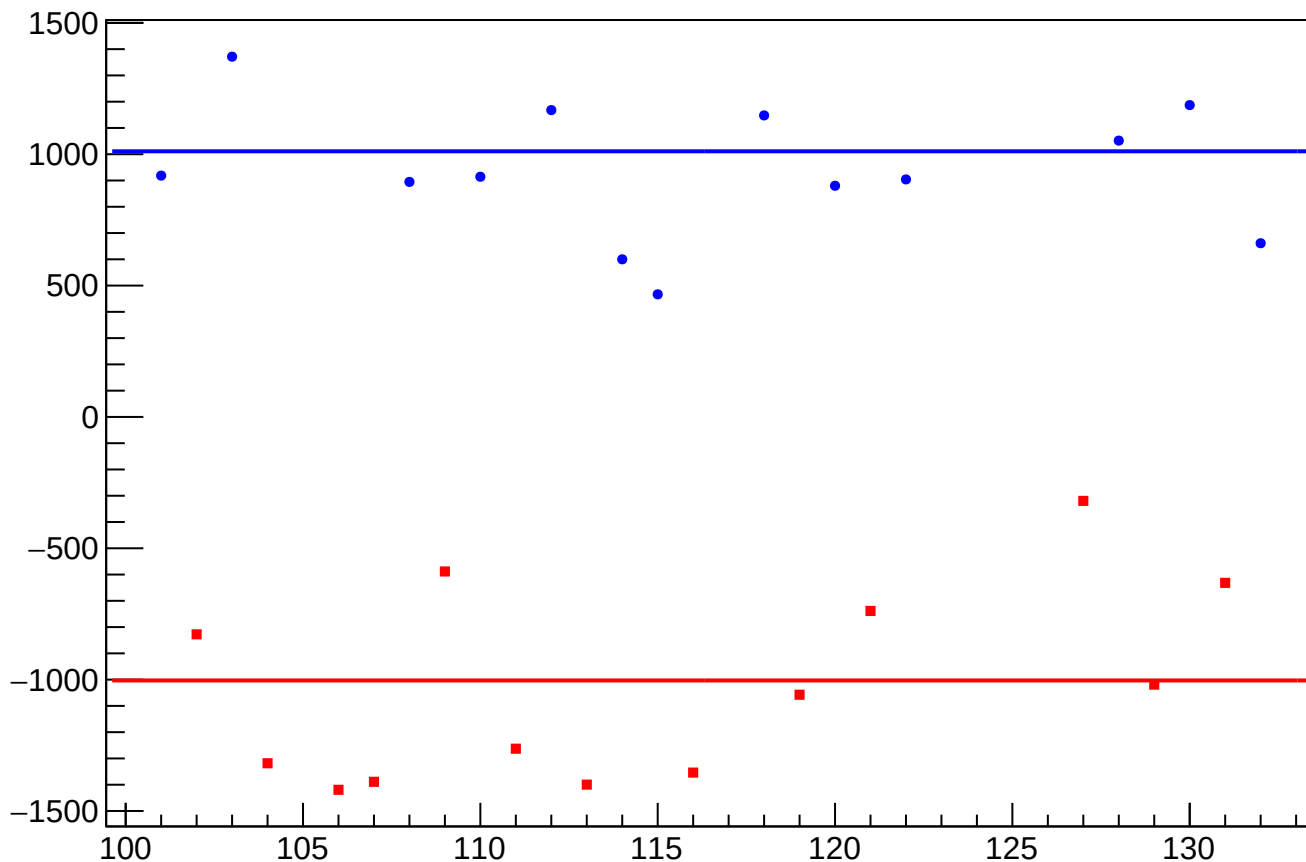
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

664.749+/-0.000 χ^2/NDF : 4070836995160869999605071989850329055232.0/12

56.765+/-0.000 χ^2/NDF : 9964025172987

-532.664+/-0.000 χ^2/NDF : 196193892645350300142638199569788174336.0/12

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

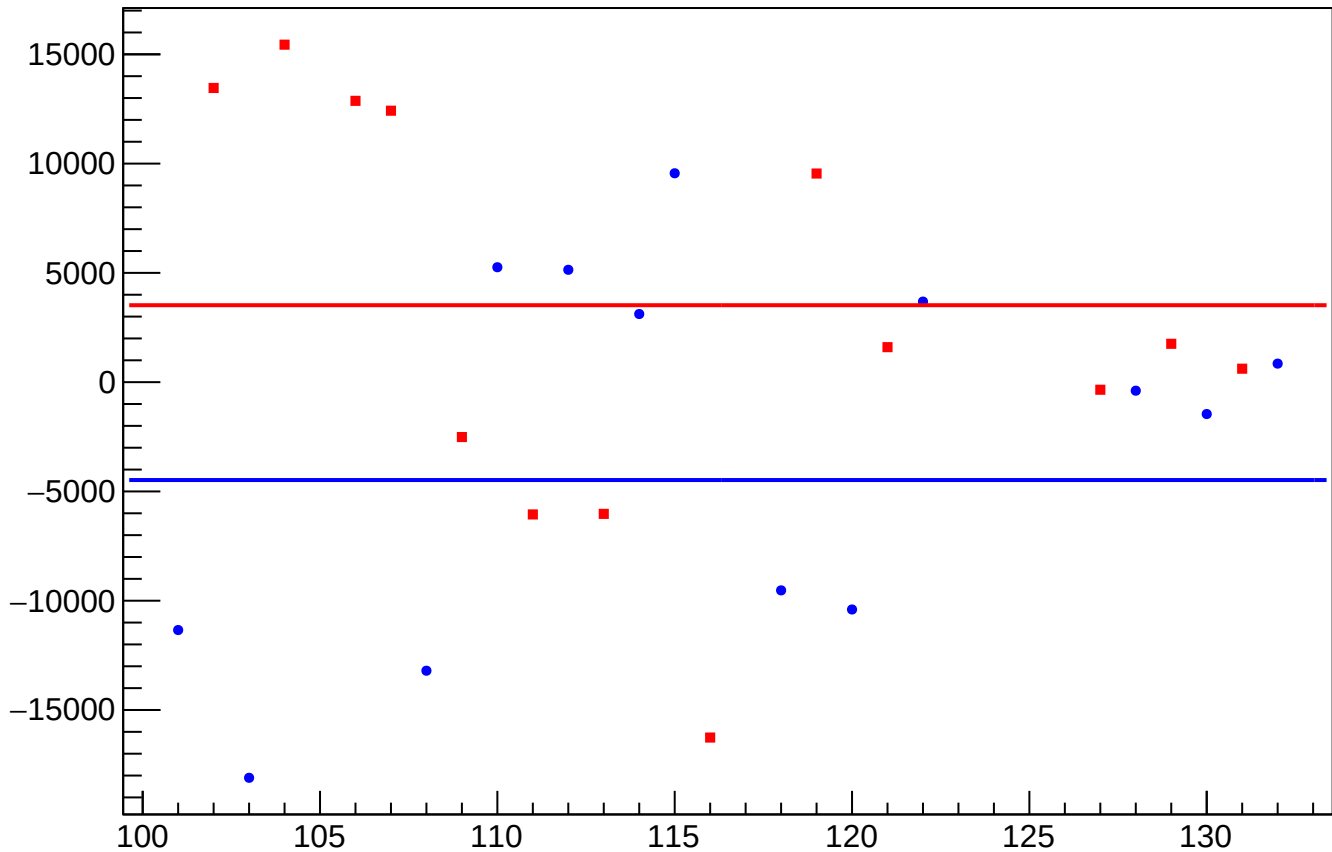
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -4478.618+/-0.000 χ^2/NDF : 35431638428424649033050430297290882154496.0/12

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

Right Out: 3520.733+/-0.000 χ^2/NDF : 41921524638185418086515603318271278841856.0/12

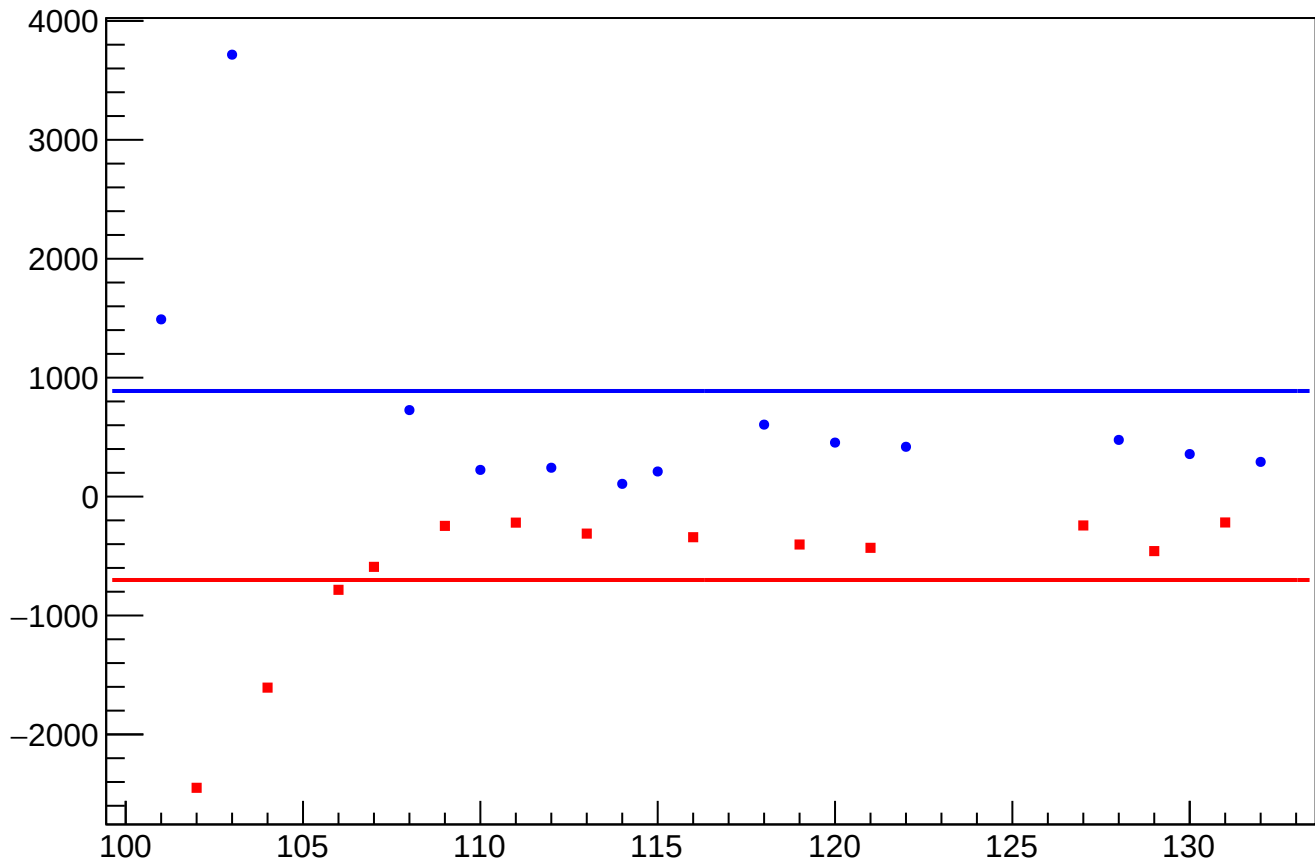
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4478.618+/-0.000 χ^2/NDF : 354316384284246

-416.960+/-0.000 χ^2/NDF : 94898102380

3520.733+/-0.000 χ^2/NDF : 4192152463818541

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



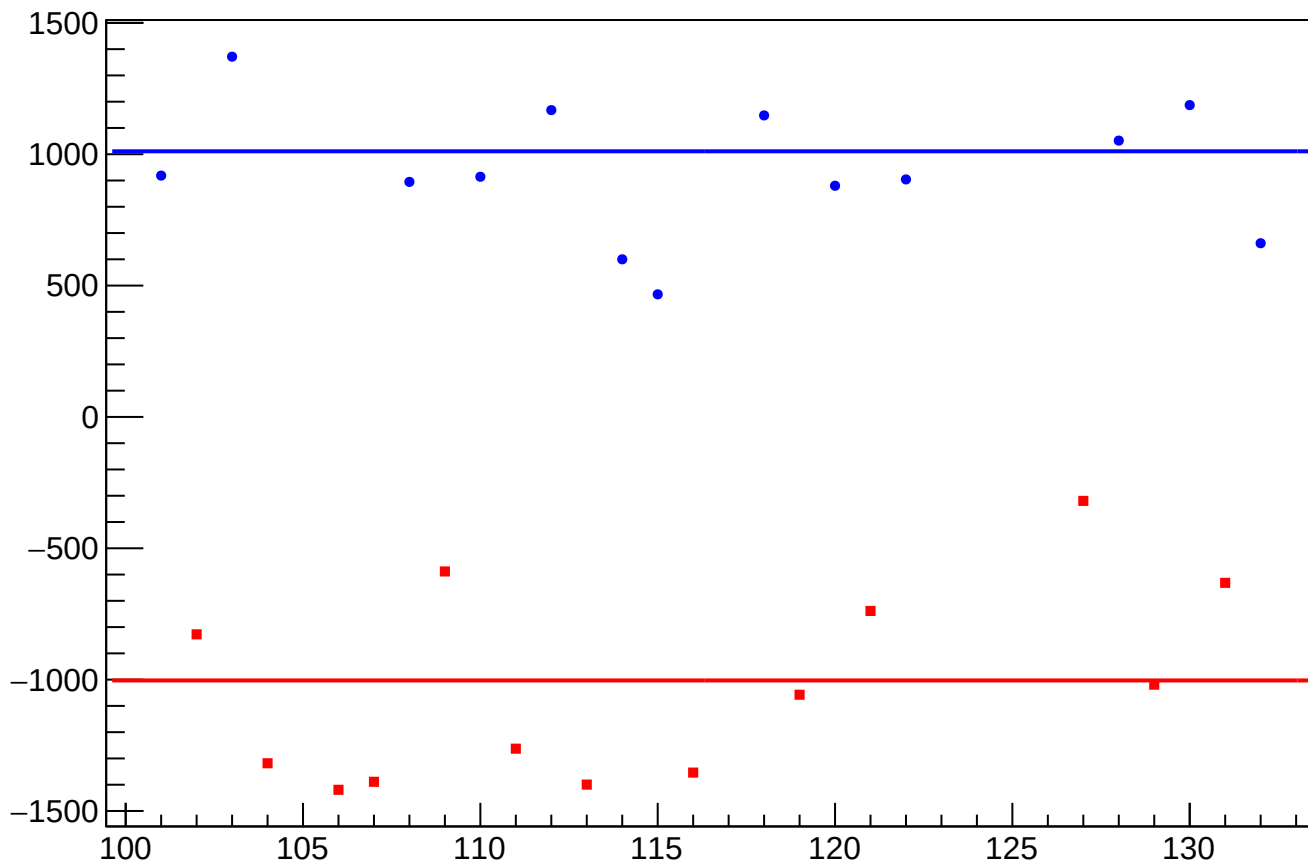
Right In: 887.958+/-0.000 χ^2/NDF : 601364916518555391949279051030194028544.0/12

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

Right Out: -701.414+/-0.000 χ^2/NDF : 278599040462240769893385118094068809728.0/12

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

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

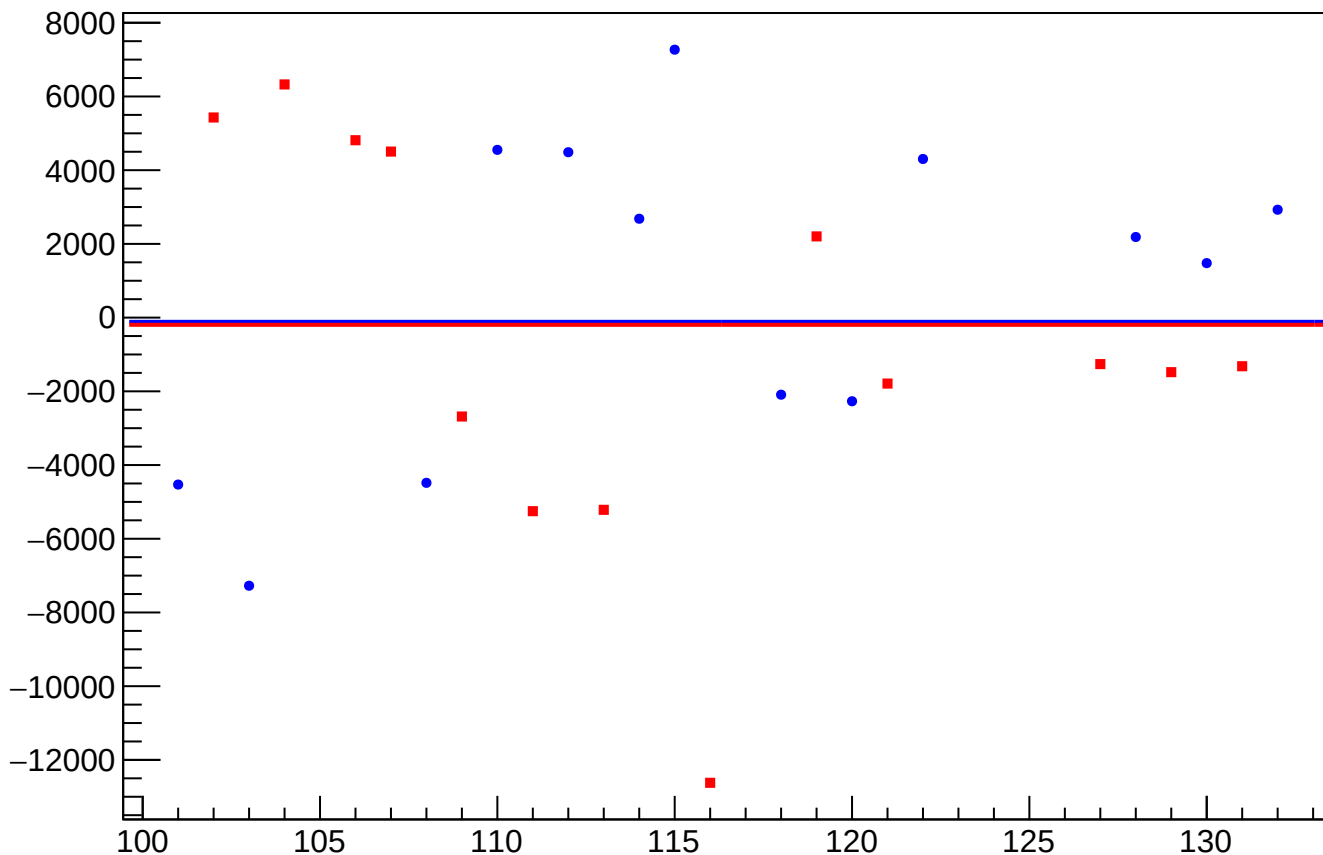
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

-11.570+/-0.000 χ^2/NDF : 120488911146.0/12

-1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -114.303+/-0.000 χ^2/NDF : 9425890727795127005727608437690914045952.0/12

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

Right Out: -195.163+/-0.000 χ^2/NDF : 12756257489090779826869457626049867153408.0/12

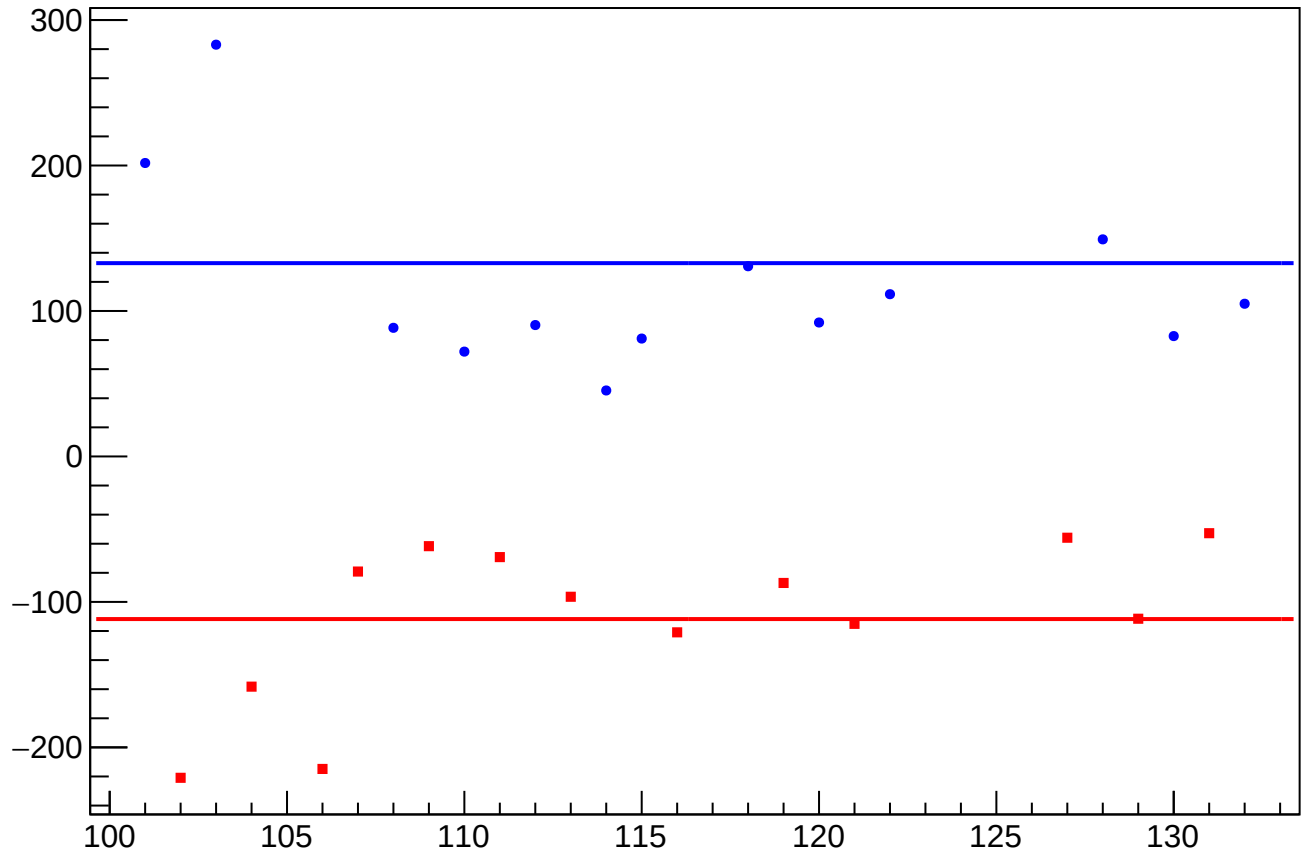
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.303+/-0.000 χ^2/NDF : 9425890727795127

-155.359+/-0.000 χ^2/NDF : 22183940892

-195.163+/-0.000 χ^2/NDF : 1275625748909077

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 132.880+/-0.000 χ^2/NDF : 2285759702458230391168200992494714880.0/12

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

Right Out: -111.789+/-0.000 χ^2/NDF : 1688330269367409612746215259027537920.0/12

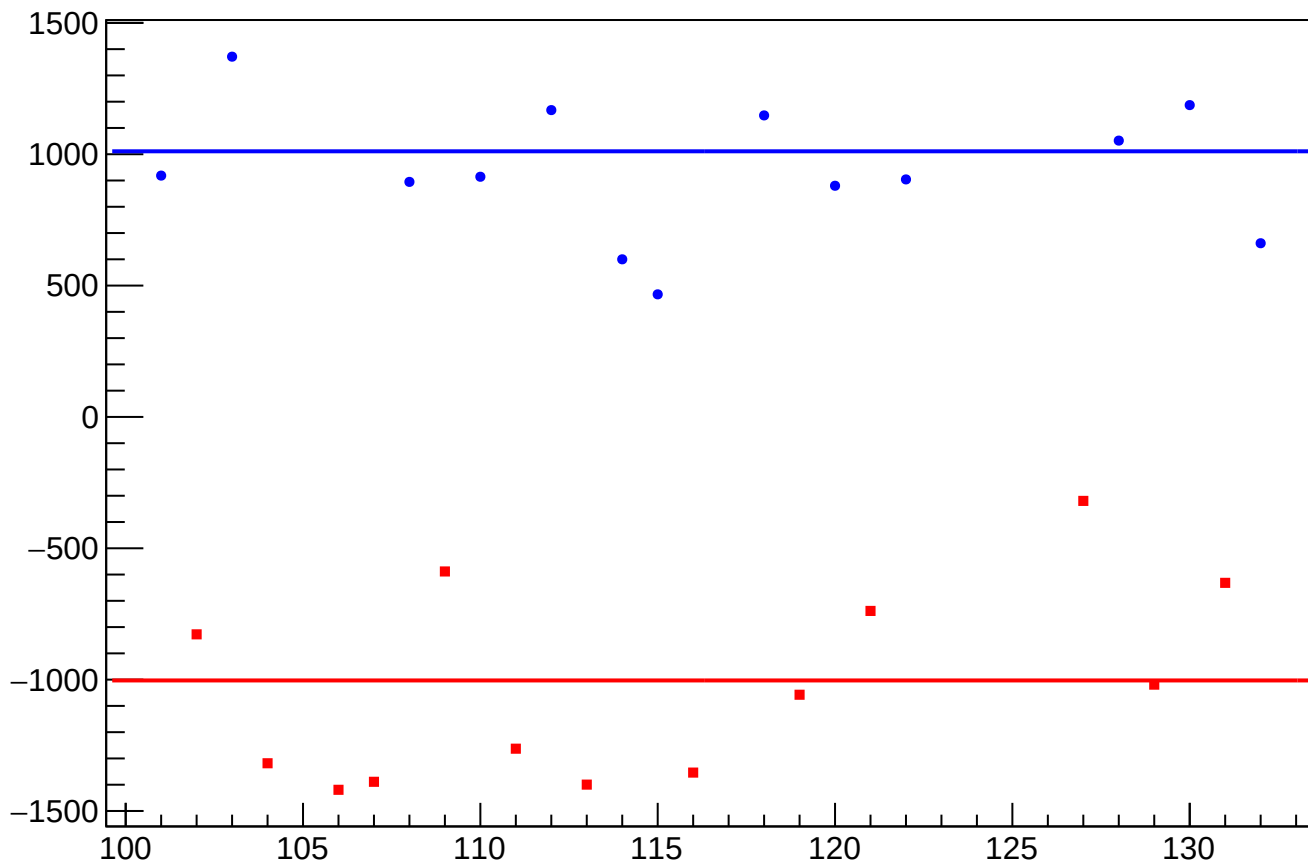
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.880+/-0.000 χ^2/NDF : 22857597024582303

8.650+/-0.000 χ^2/NDF : 20387557471889

-111.789+/-0.000 χ^2/NDF : 1688330269367409

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

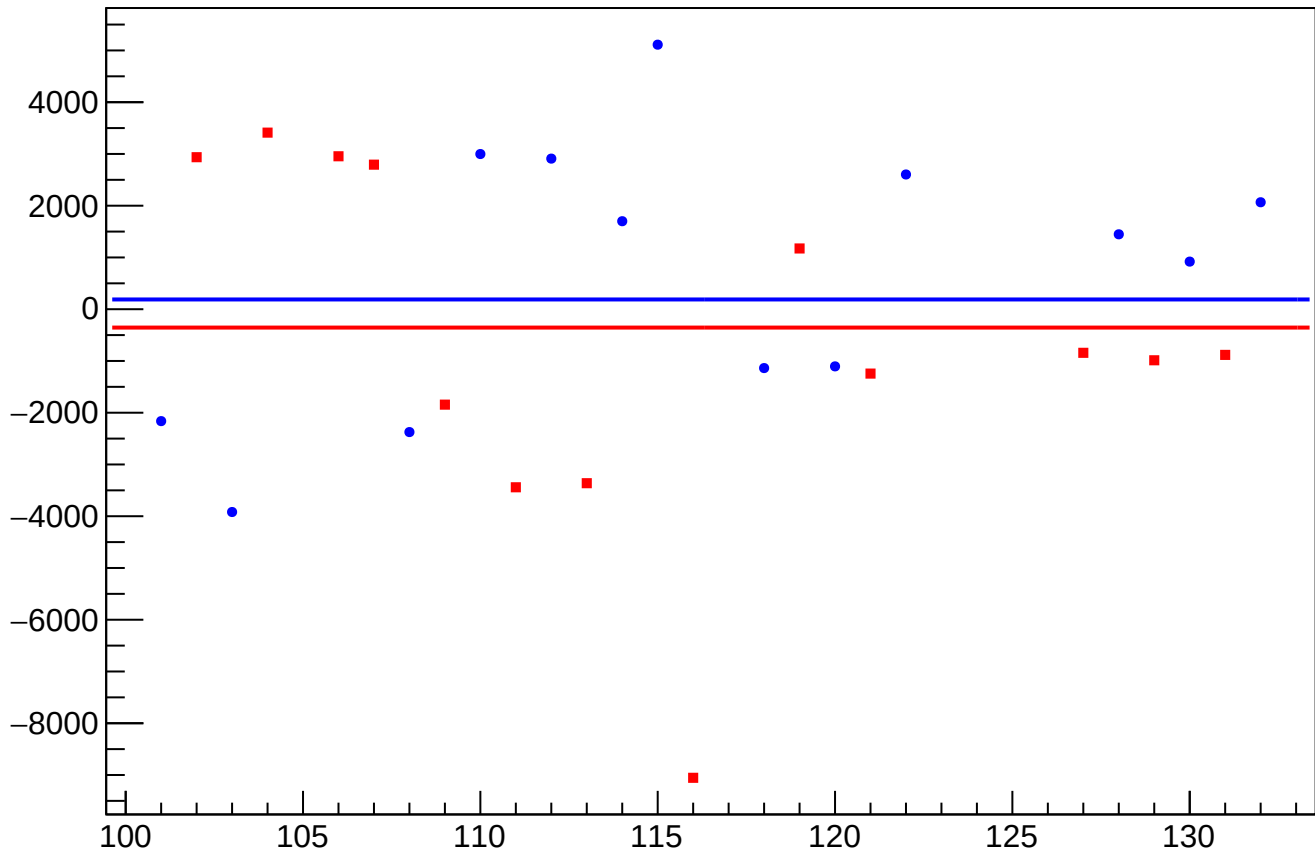
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 188.329+/-0.000 χ^2/NDF : 3179655978004015098450427063948353208320.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -354.909+/-0.000 χ^2/NDF : 5154114961424295673486580049691107393536.0/12

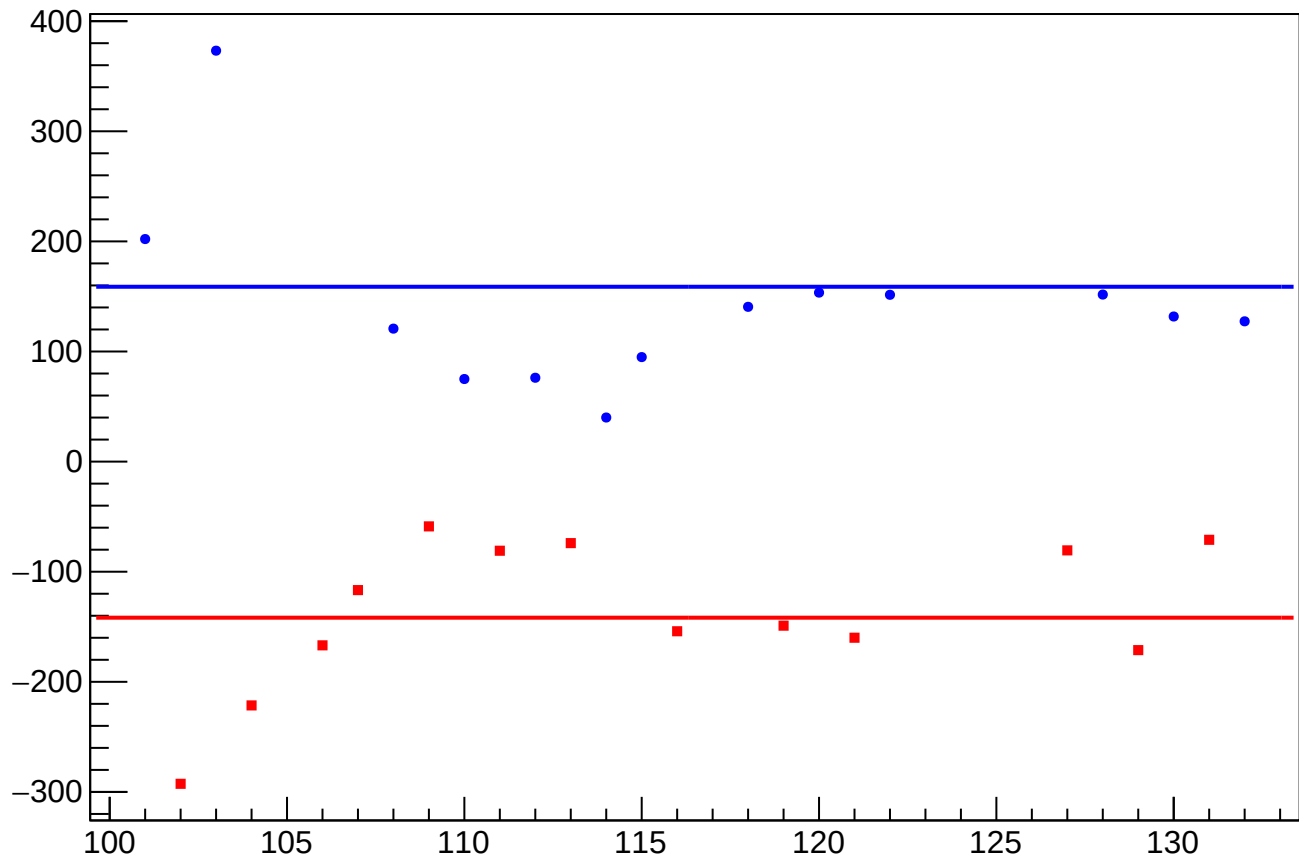
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.329+/-0.000 χ^2/NDF : 3179655978004015098450427063948353208320.0/12

-87.499+/-0.000 χ^2/NDF : 8414684617875

-354.909+/-0.000 χ^2/NDF : 5154114961424295673486580049691107393536.0/12

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 158.802 $\pm$ 0.000 χ^2 /NDF: 3784659895960022444320674262565257216.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -141.746 $\pm$ 0.000 χ^2 /NDF: 2817211432473237876890875024568745984.0/12

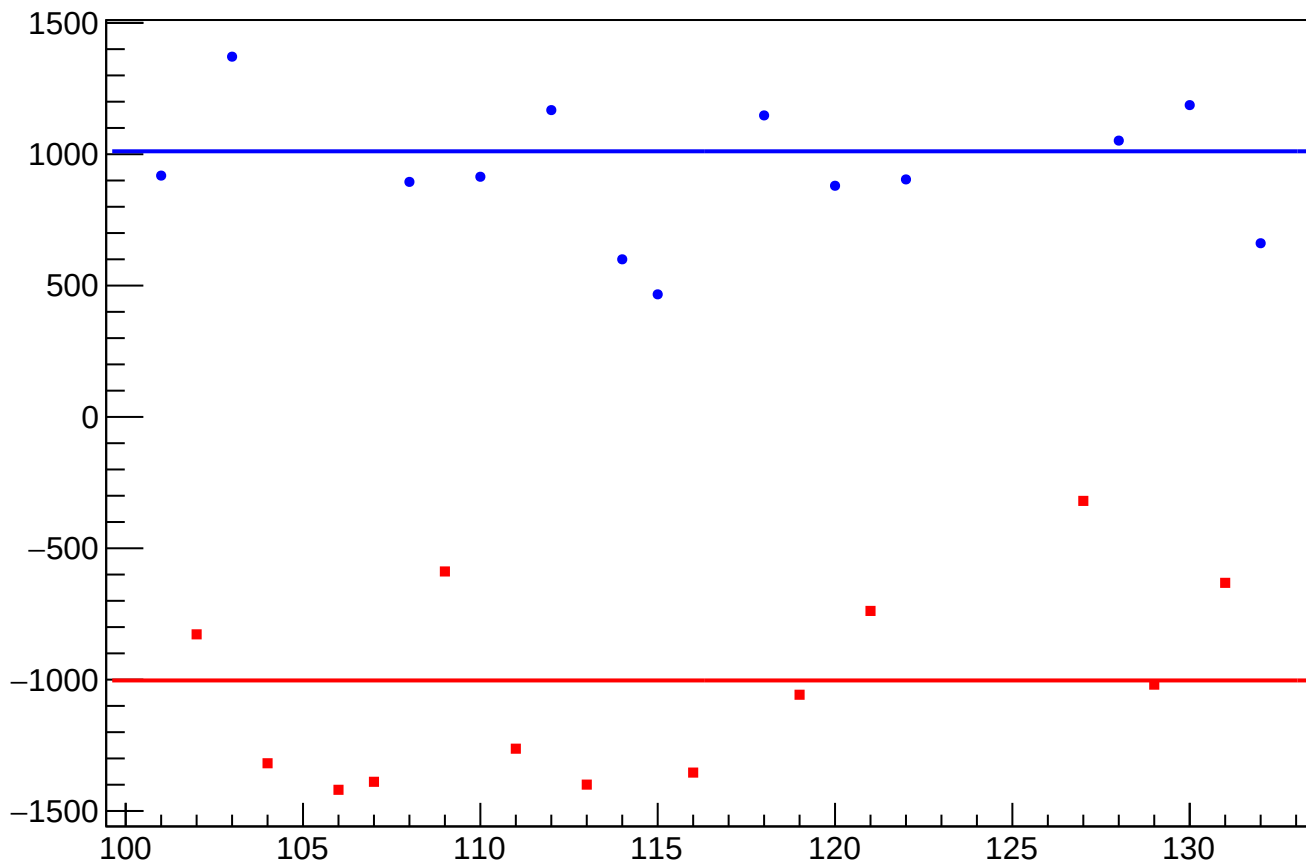
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

158.802 $\pm$ 0.000 χ^2 /NDF: 3784659895960022444320674262565257216.0/12

6.199 $\pm$ 0.000 χ^2 /NDF: 31368670816135

-141.746 $\pm$ 0.000 χ^2 /NDF: 2817211432473237876890875024568745984.0/12

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

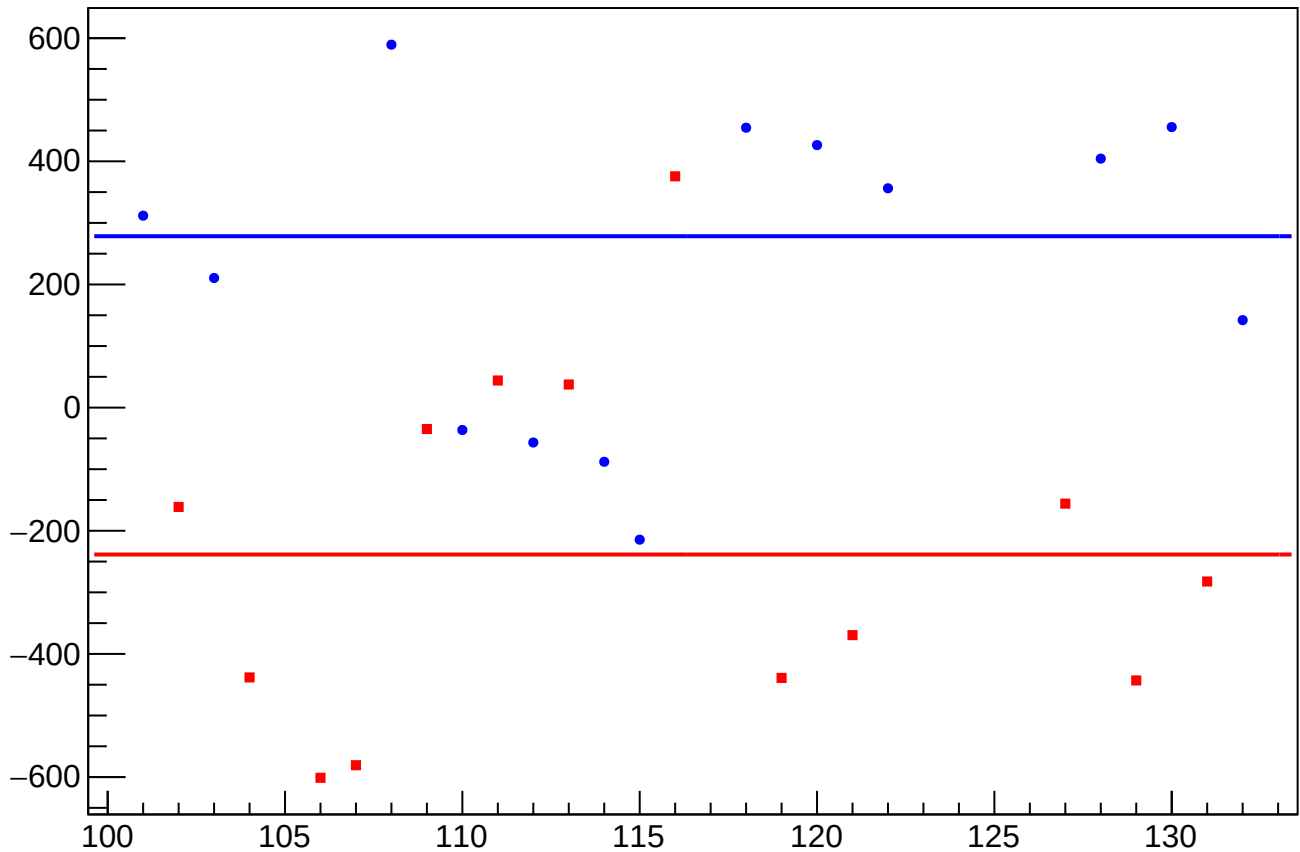
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 278.361+/-0.000 χ^2/NDF : 23513616708601606849042718604887326720.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -238.543+/-0.000 χ^2/NDF : 34499587204937934103839673680576643072.0/12

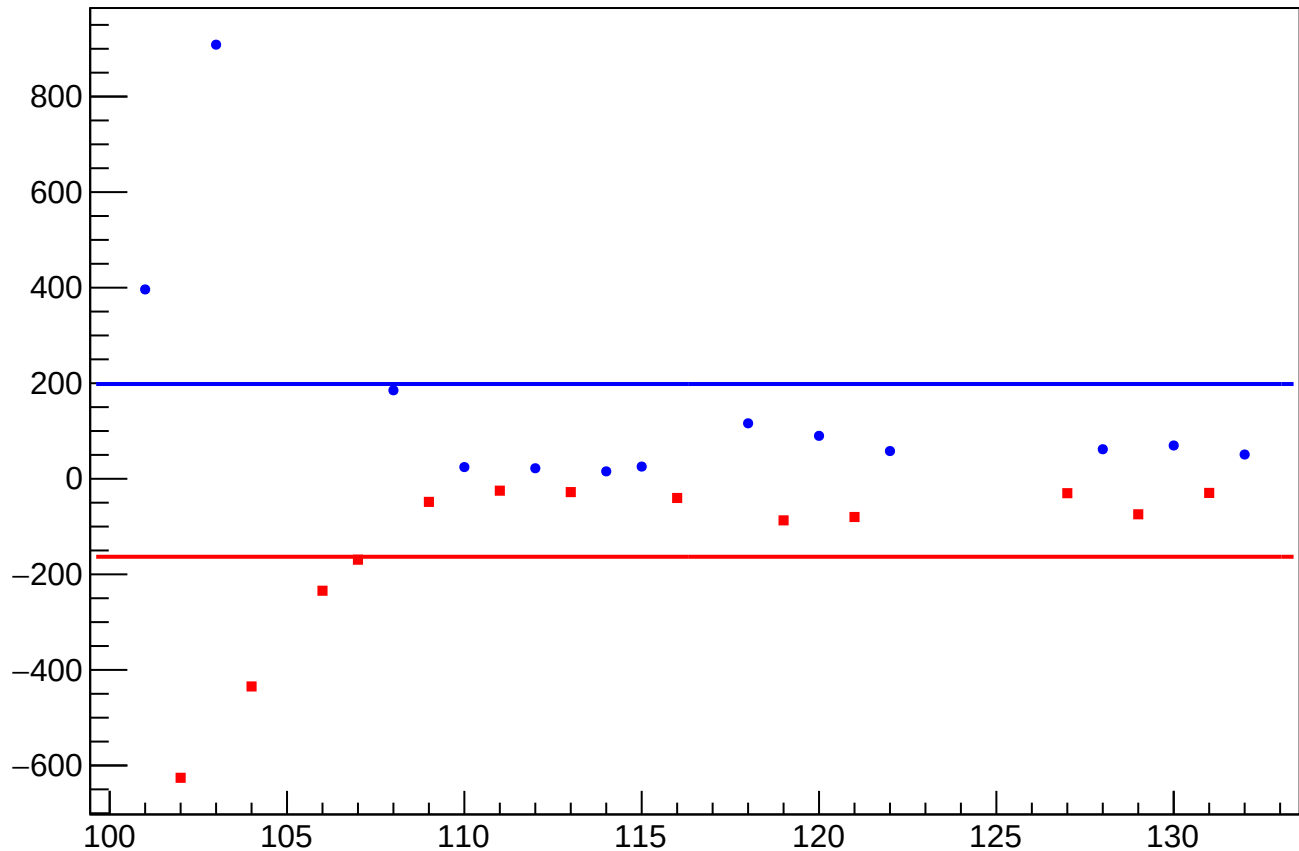
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

278.361+/-0.000 χ^2/NDF : 23513616708601606849042718604887326720.0/12

15.904+/-0.000 χ^2/NDF : 1312724342789

-238.543+/-0.000 χ^2/NDF : 34499587204937934103839673680576643072.0/12

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 198.368+/-0.000 χ^2/NDF : 39775428357607146398371128190691180544.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -163.173+/-0.000 χ^2/NDF : 214224837059478810685410562552234240.0/12

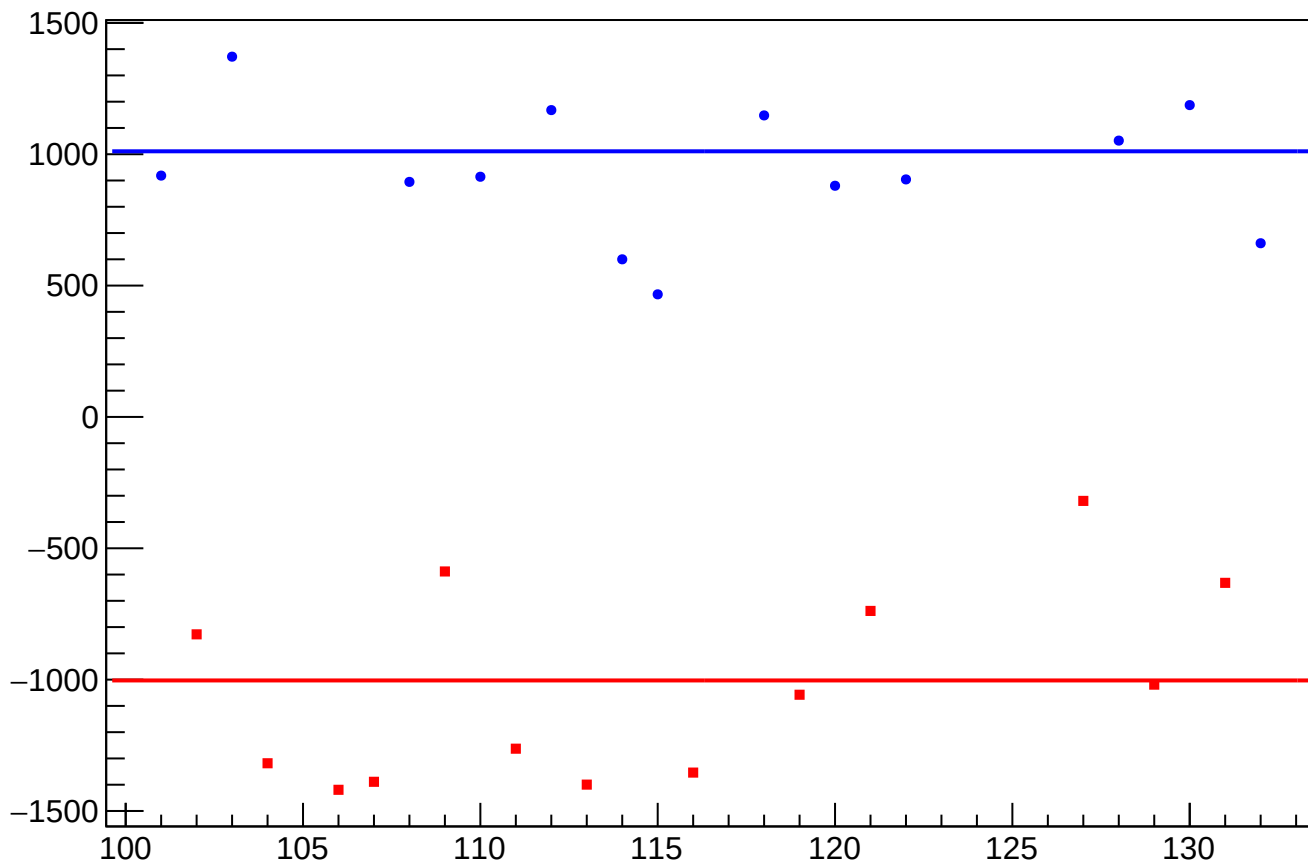
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.368+/-0.000 χ^2/NDF : 39775428357607146398371128190691180544.0/12

14.796+/-0.000 χ^2/NDF : 9703708956429

-163.173+/-0.000 χ^2/NDF : 214224837059478810685410562552234240.0/12

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

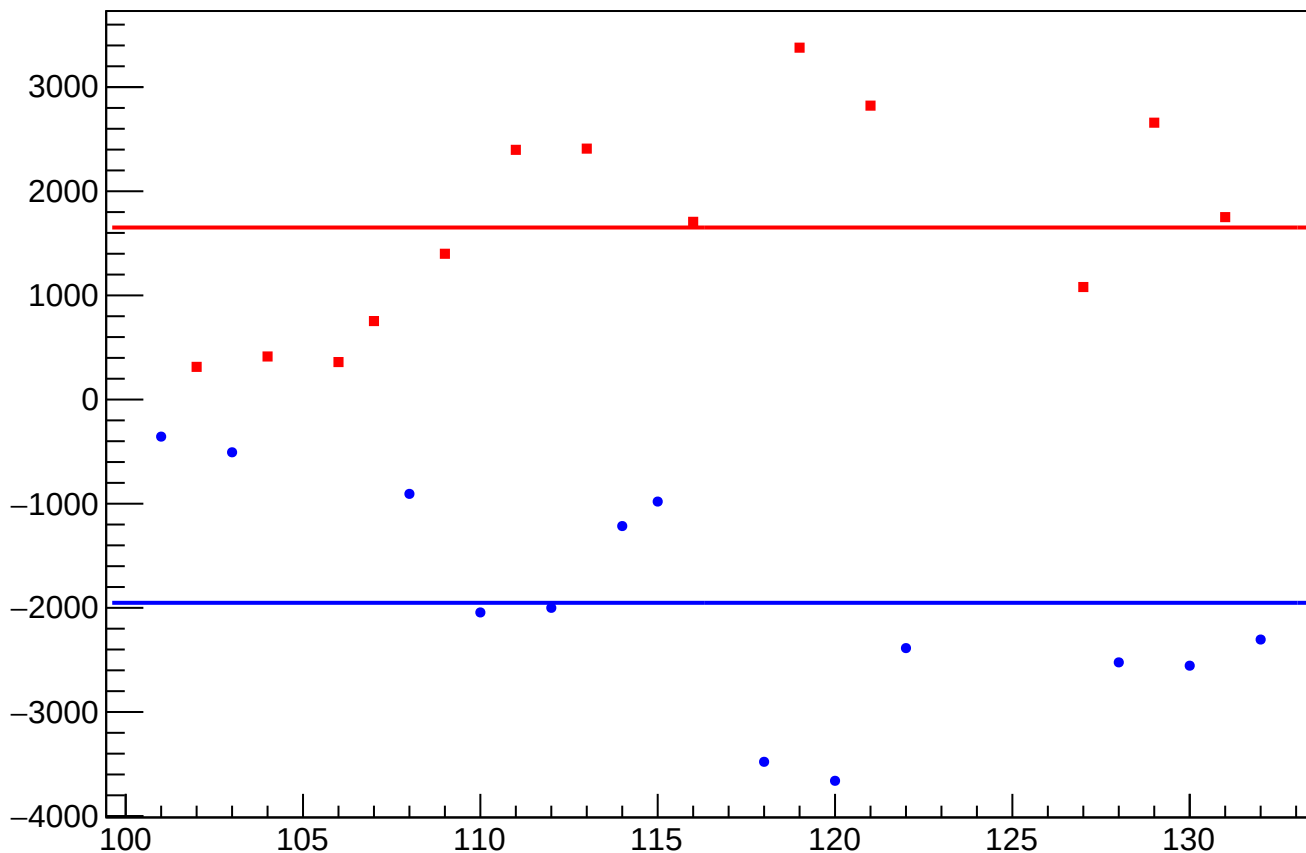
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_sam8_coil6_mean vs Slug, Sign Corrected



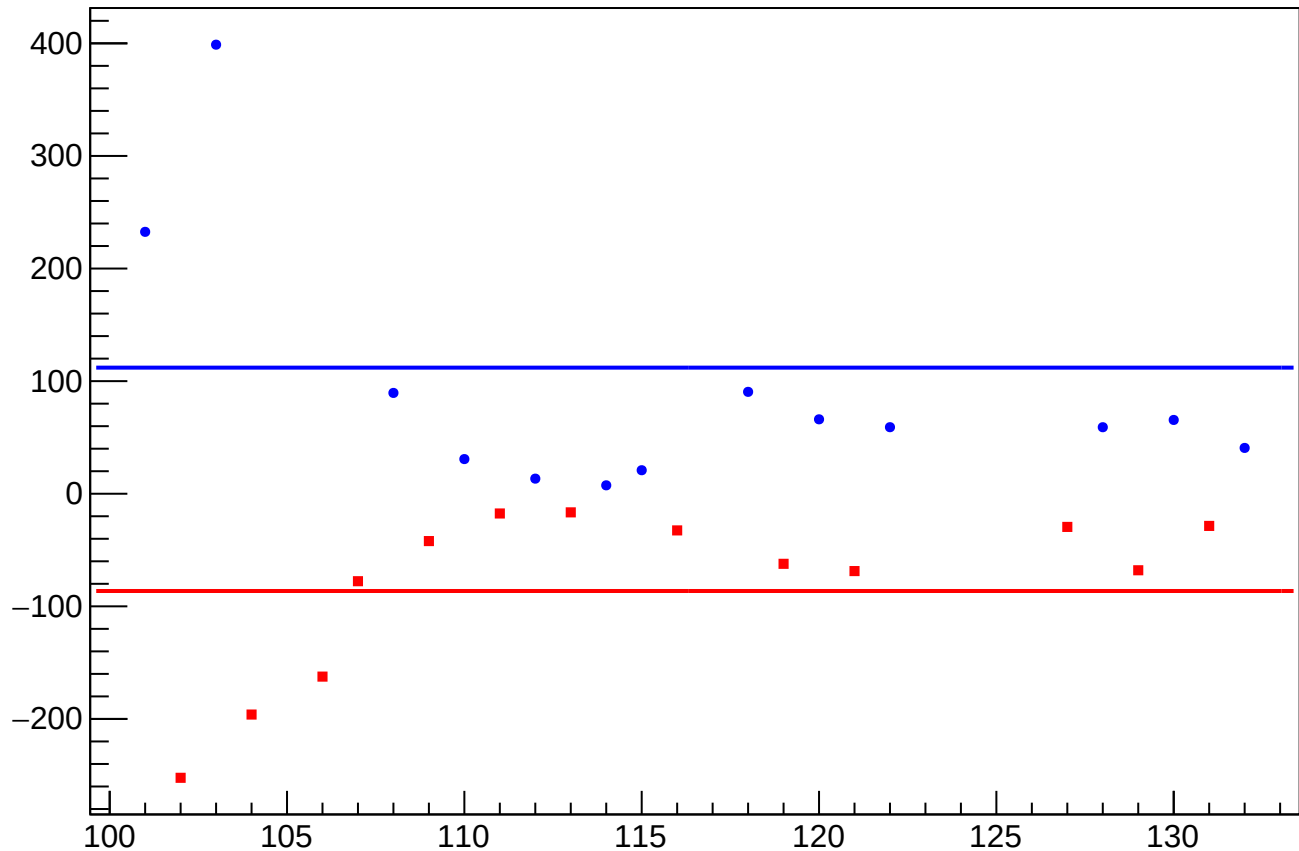
Right In: -1951.636+/-0.000 χ^2/NDF : 606443238272884569248655165916627075072.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1651.917+/-0.000 χ^2/NDF : 582456042446470265711481667690359160832.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 111.995+/-0.000 χ^2/NDF : 7360049463691926408411027178489118720.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.376+/-0.000 χ^2/NDF : 3323636366443469813546247161710116864.0/12

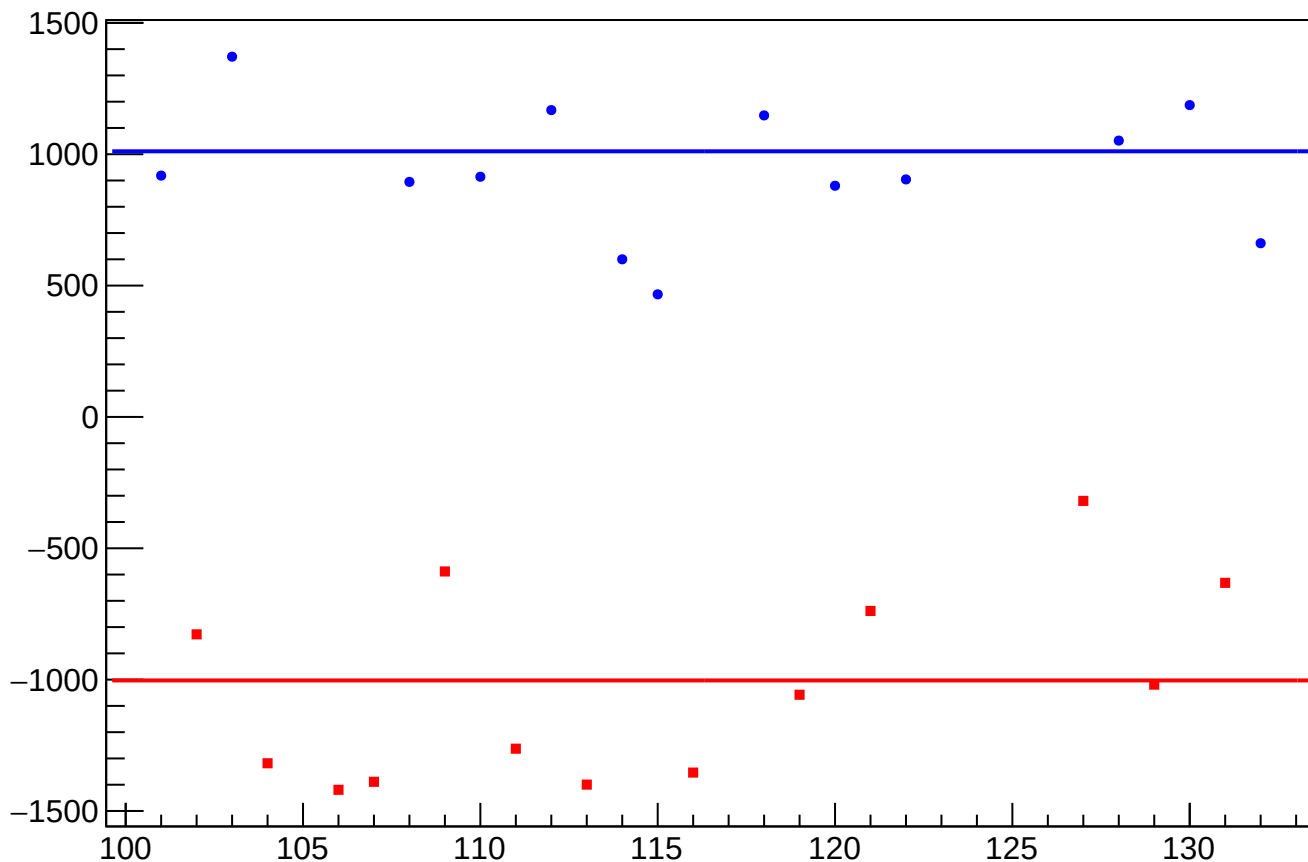
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.995+/-0.000 χ^2/NDF : 7360049463691926408411027178489118720.0/12

11.273+/-0.000 χ^2/NDF : 2147312506709

-86.376+/-0.000 χ^2/NDF : 3323636366443469813546247161710116864.0/12

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1003.083+/-0.000 χ^2/NDF : 67989775798644801665814540851129352192.0/12

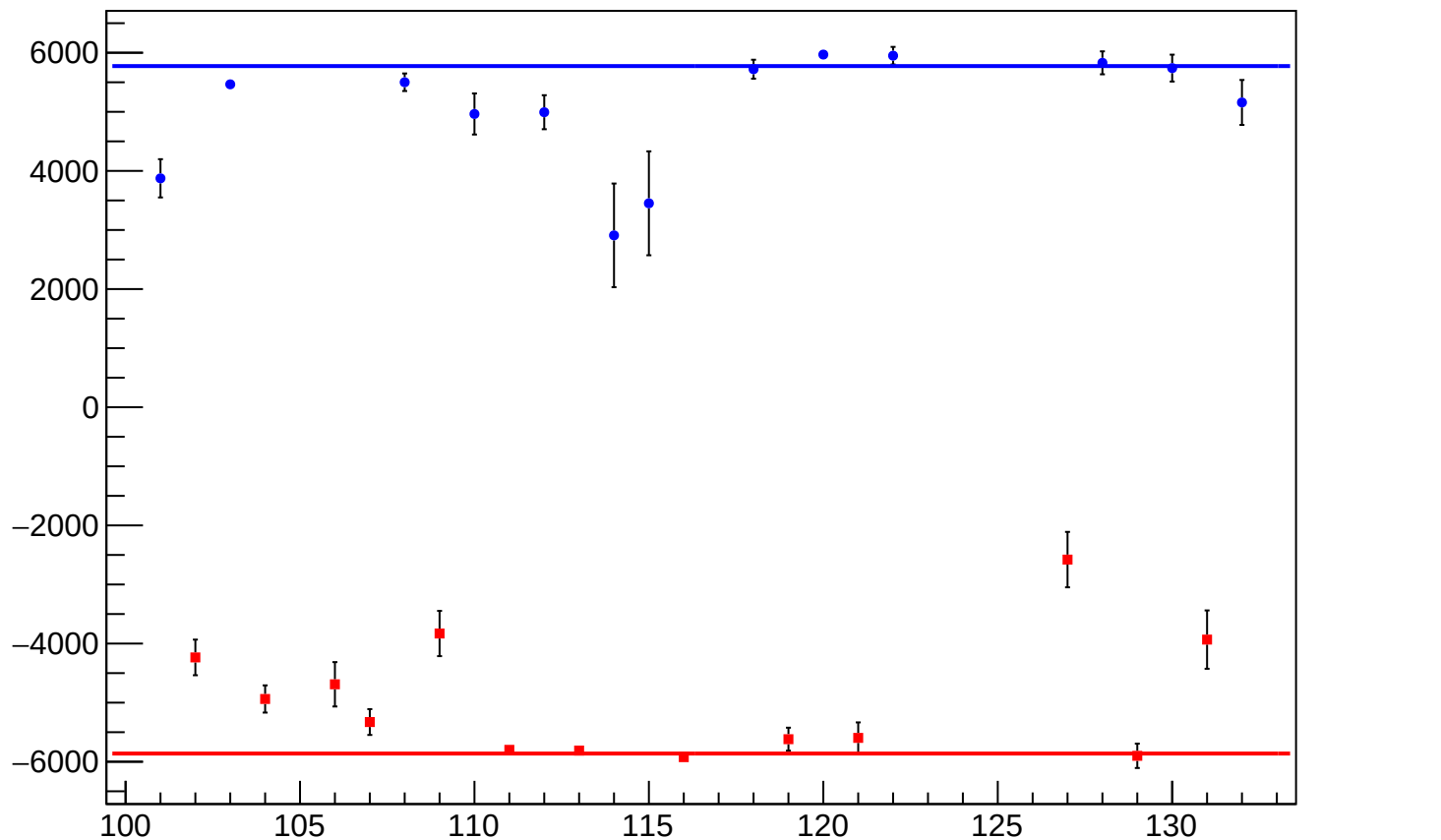
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-11.570+/-0.000 χ^2/NDF : 120488911146

-1003.083+/-0.000 χ^2/NDF : 679897757986448

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.116+/-0.181 χ^2/NDF : 1828513.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5861.461+/-0.140 χ^2/NDF : 180009.7/12

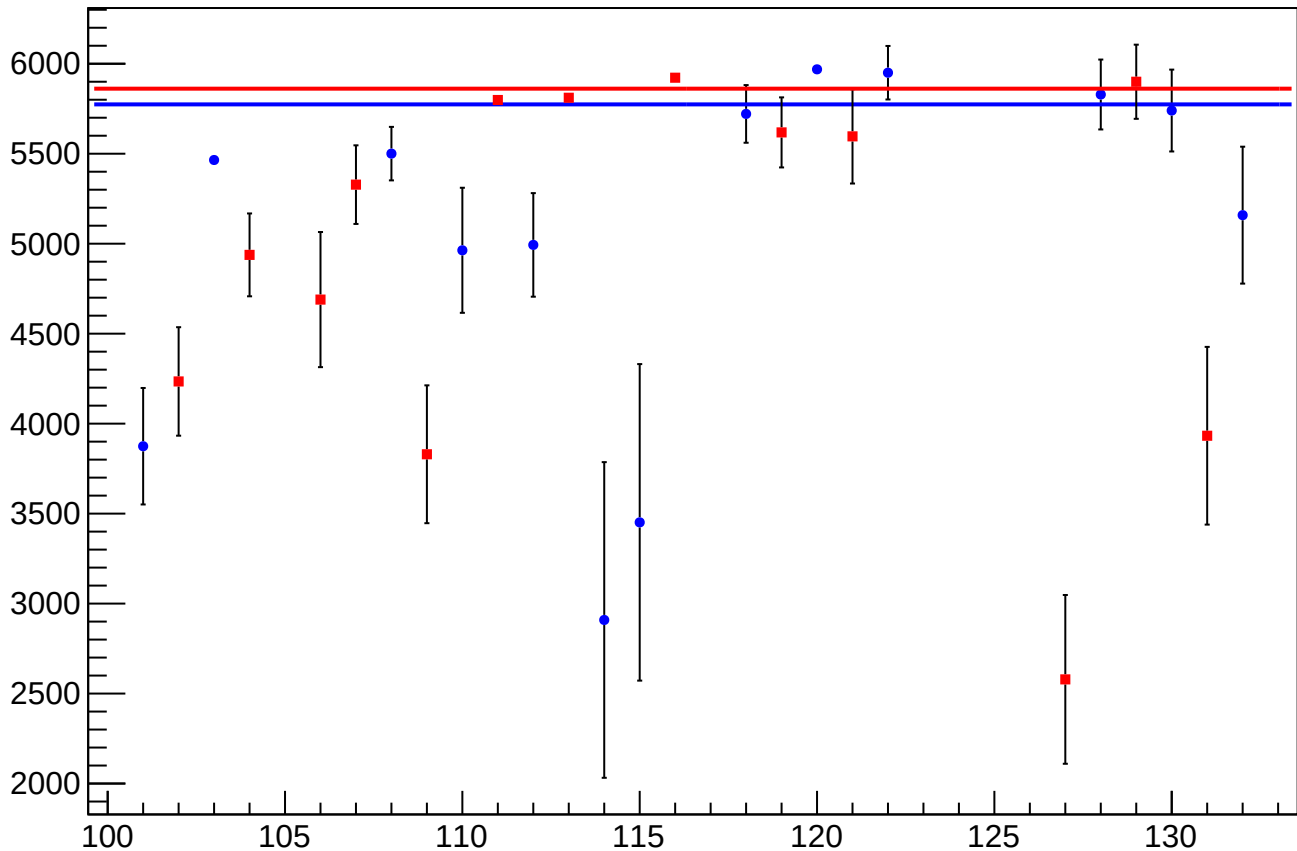
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5774.116+/-0.181 χ^2/NDF : 1828513.2/12

-1536.194+/-0.111 χ^2/NDF : 2585351540.0

-5861.461+/-0.140 χ^2/NDF : 180009.7/12

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828513.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

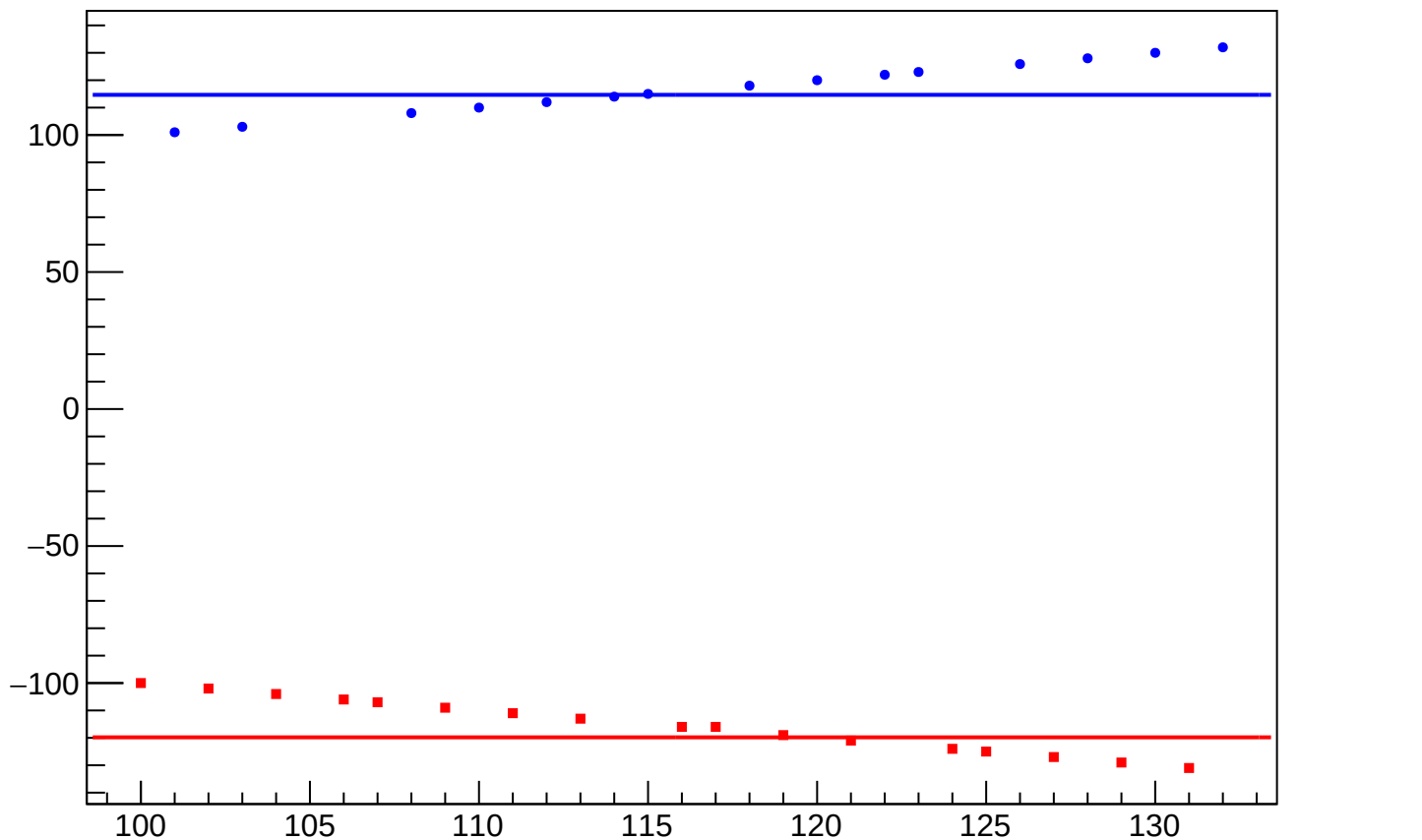
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828513.2/12

5828.993 $\pm$ 0.111 χ^2 /NDF: 2154095.6/25

5861.461 $\pm$ 0.140 χ^2 /NDF: 180009.7/12

dit_slug_slope vs Slug, Sign Corrected



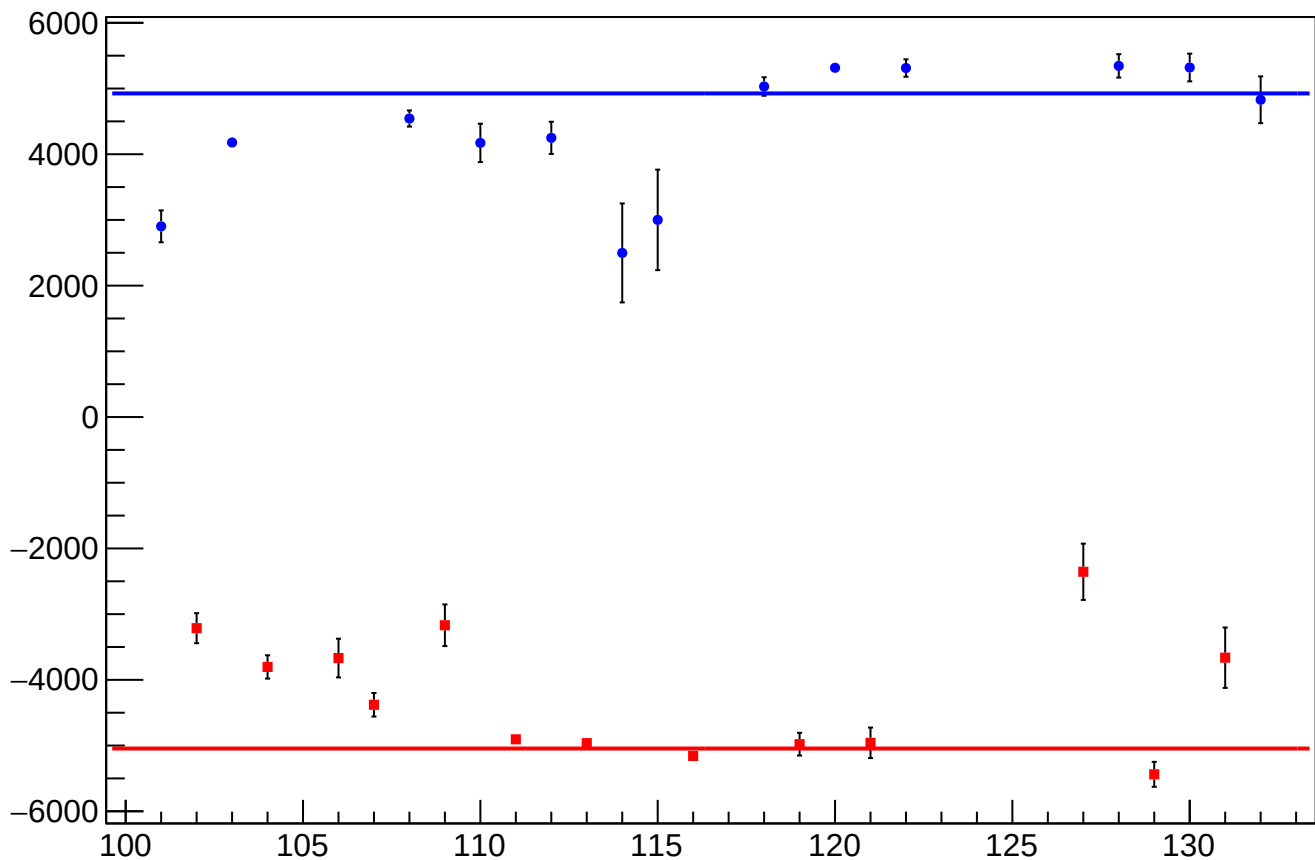
Right In: 114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.273+/-0.939 χ^2/NDF : 330949.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5045.219+/-0.668 χ^2/NDF : 30170.3/12

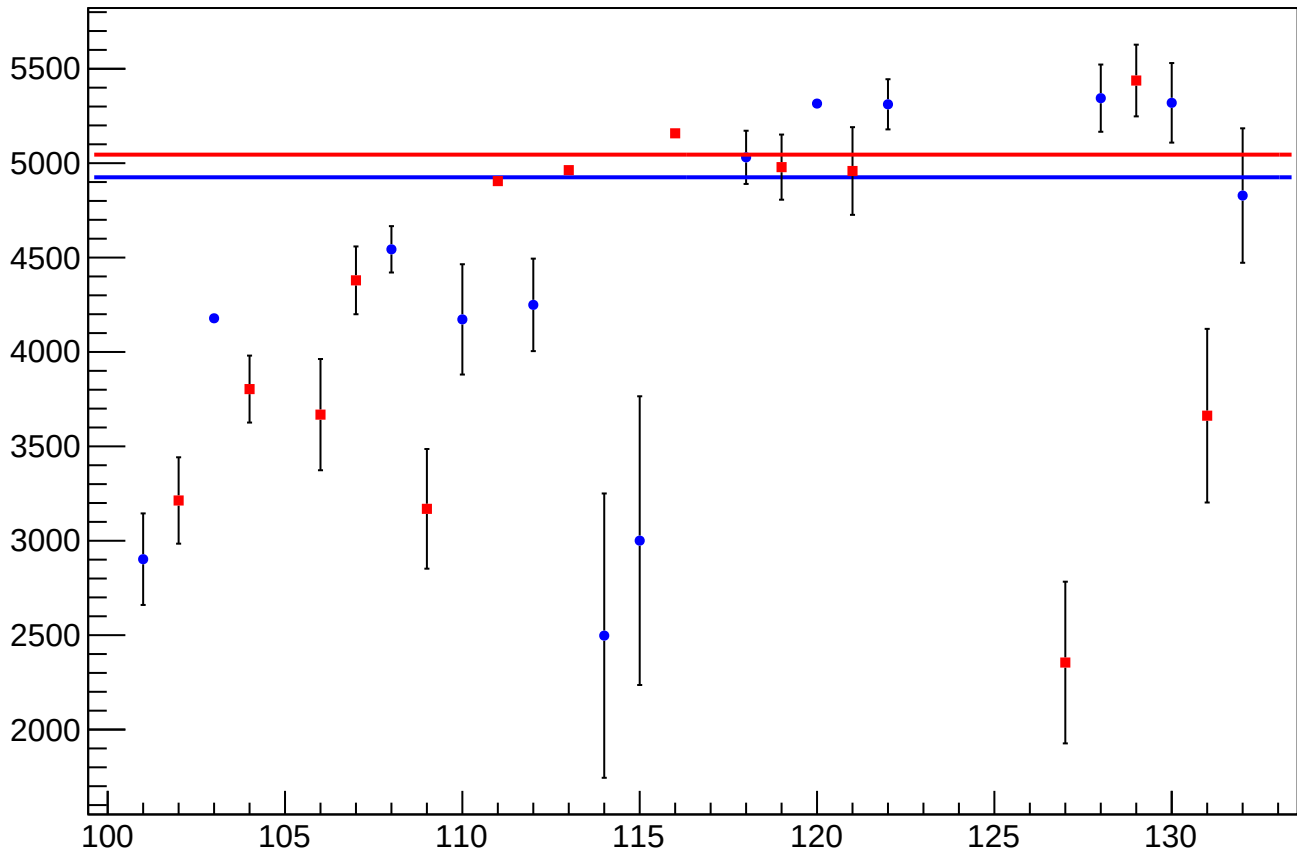
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.273+/-0.939 χ^2/NDF : 330949.1/12

-1694.580+/-0.544 χ^2/NDF : 75263502.8/12

-5045.219+/-0.668 χ^2/NDF : 30170.3/12

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.273+/-0.939 χ^2/NDF : 330949.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5045.219+/-0.668 χ^2/NDF : 30170.3/12

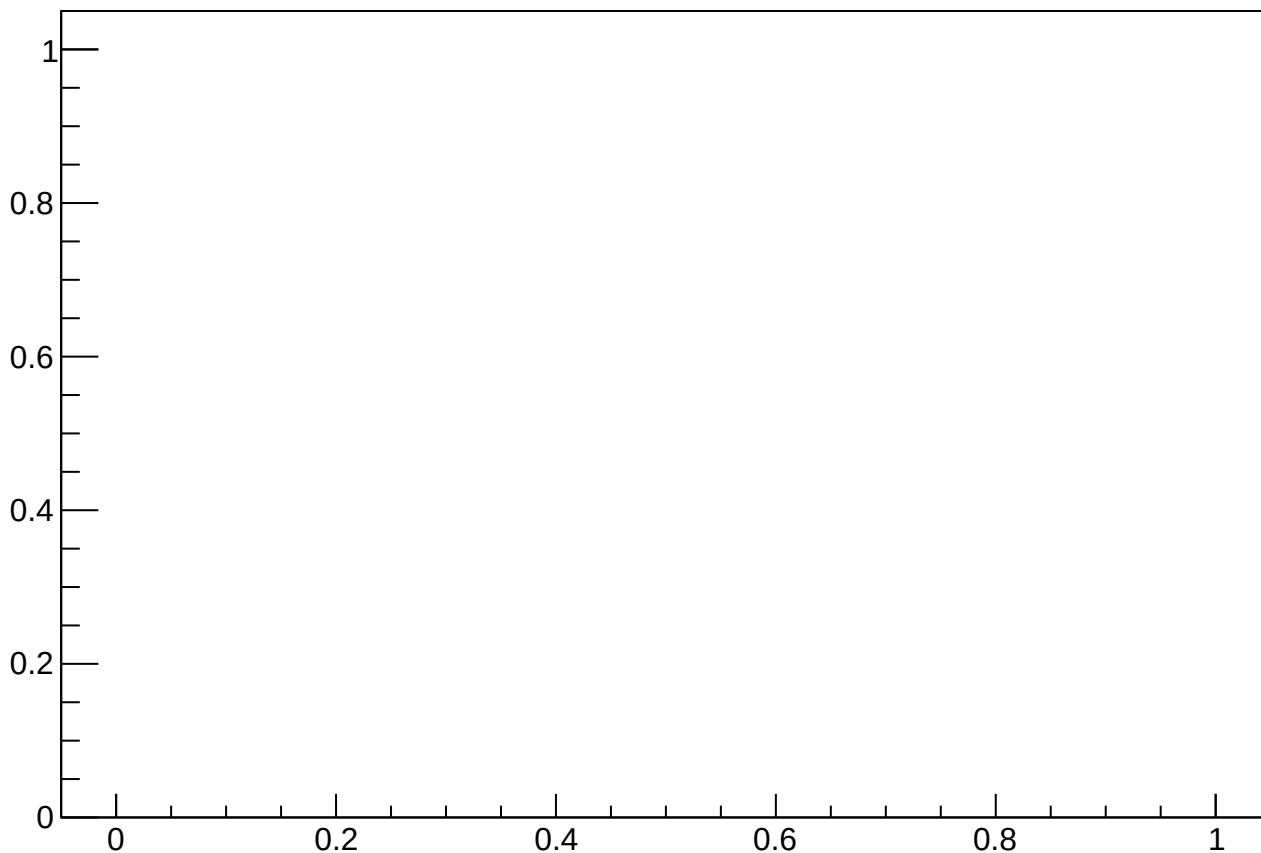
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.273+/-0.939 χ^2/NDF : 330949.1/12

5004.910+/-0.544 χ^2/NDF : 371959.5/25

5045.219+/-0.668 χ^2/NDF : 30170.3/12

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

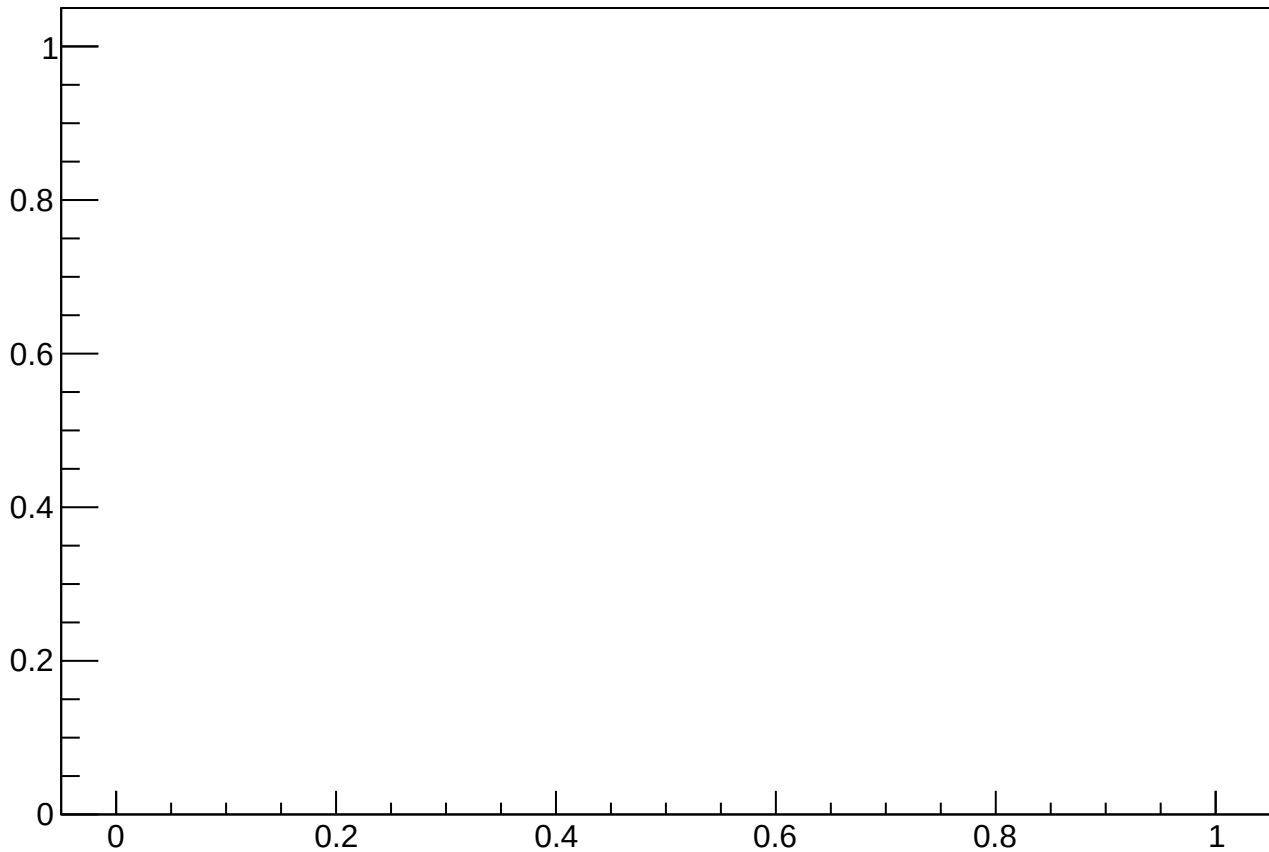
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

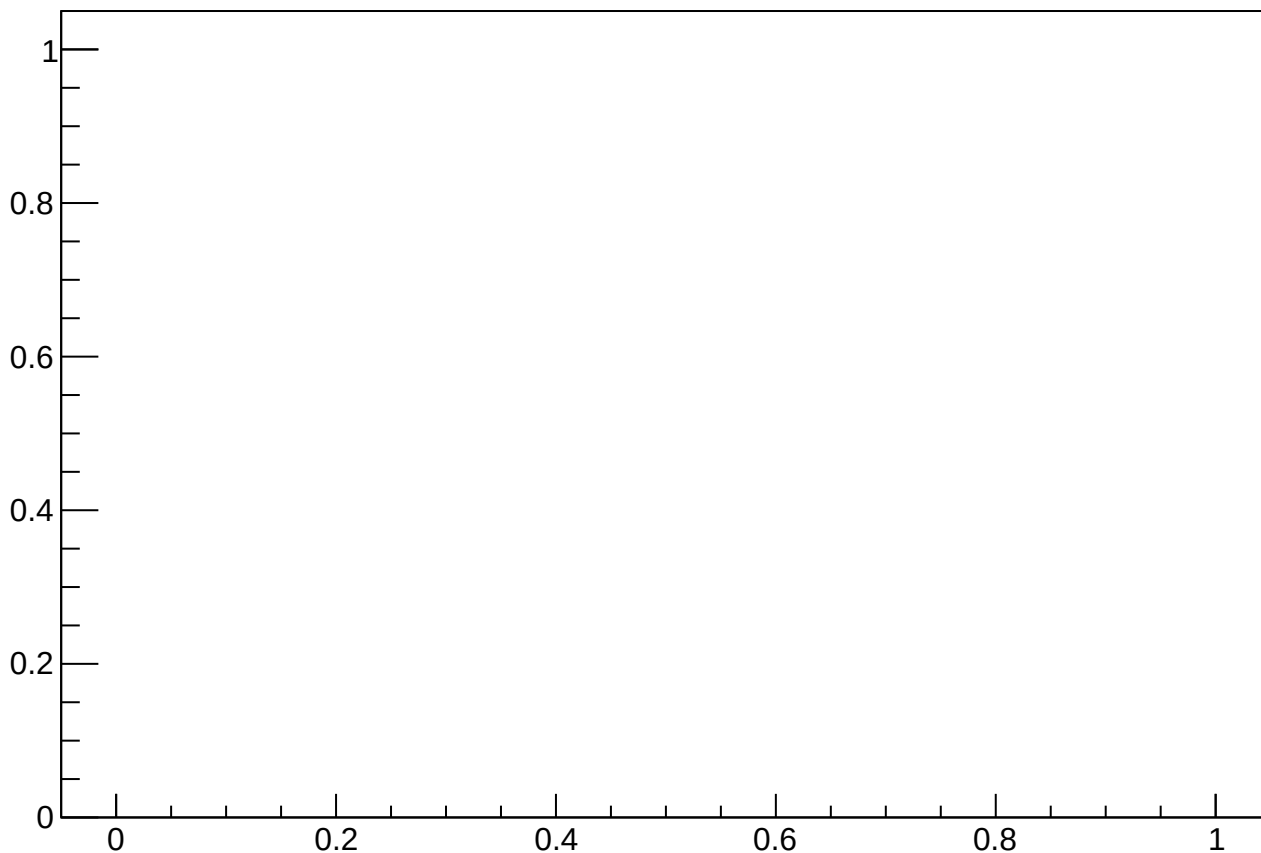
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

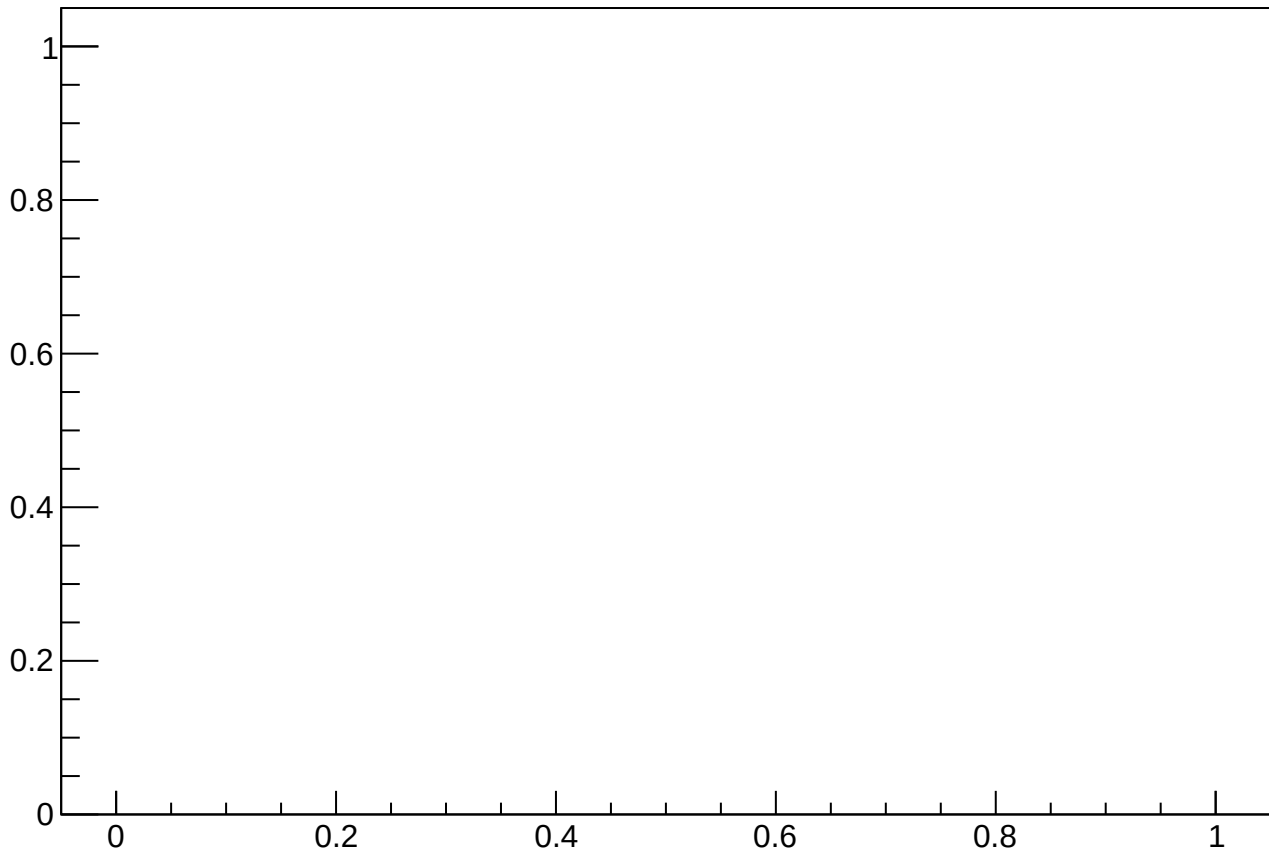
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

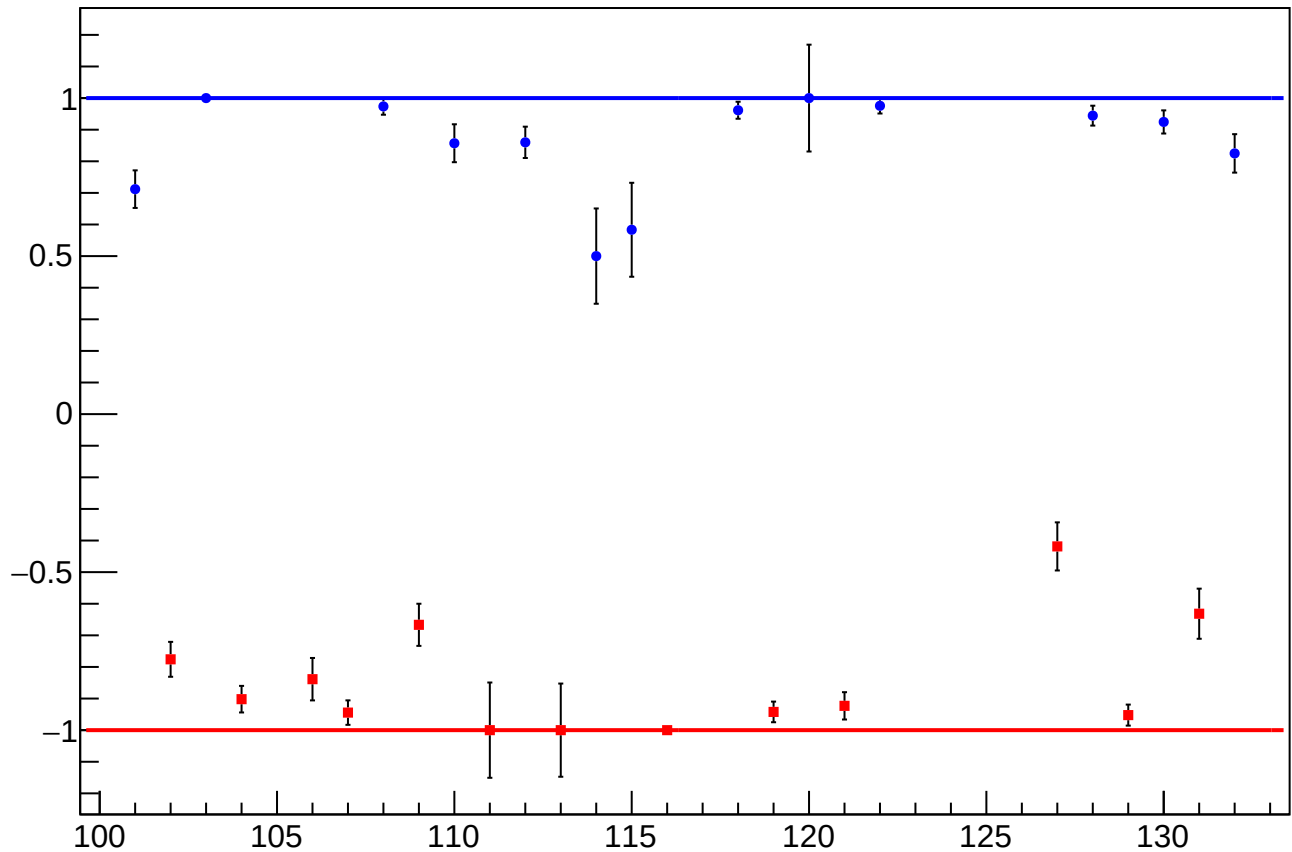
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 75.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 143.0/12

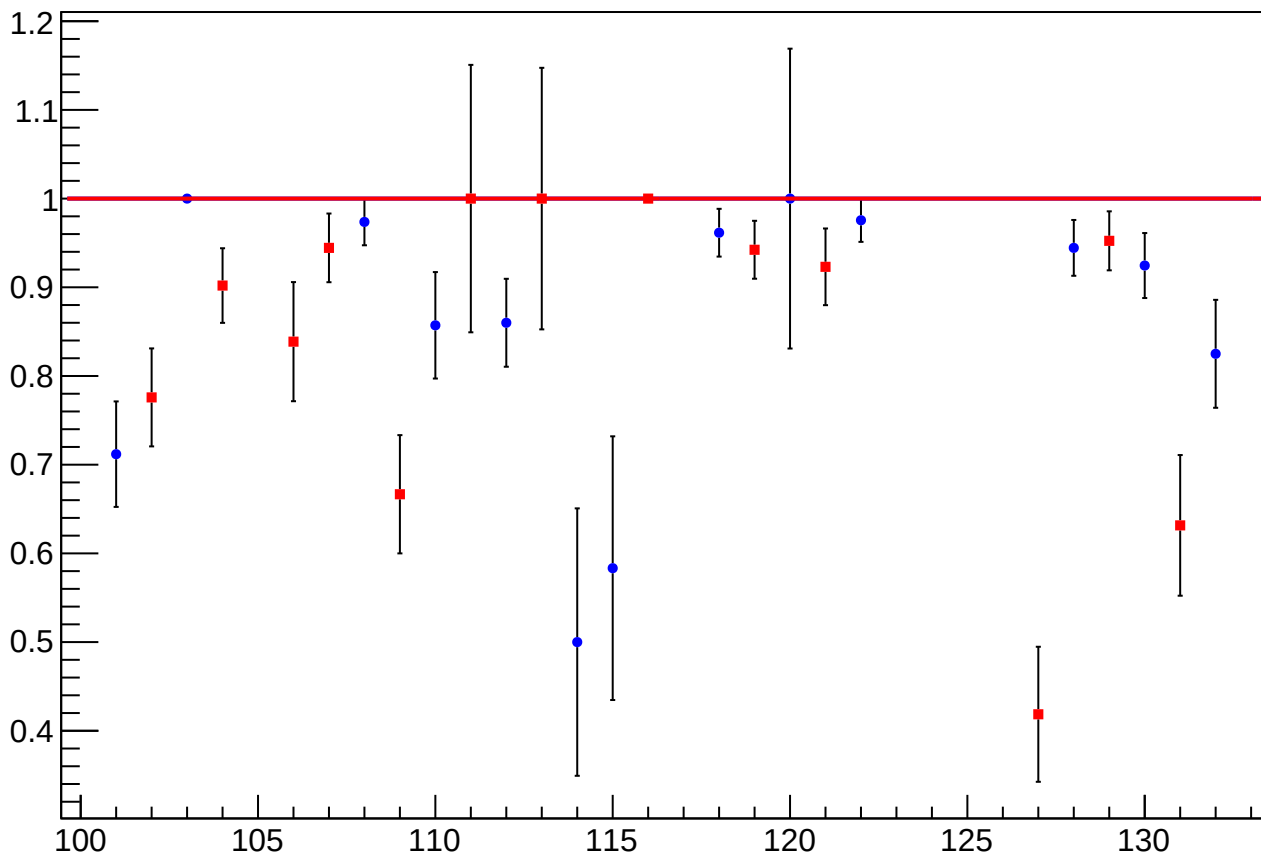
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 75.7/12

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 143.0/12

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 75.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 143.0/12

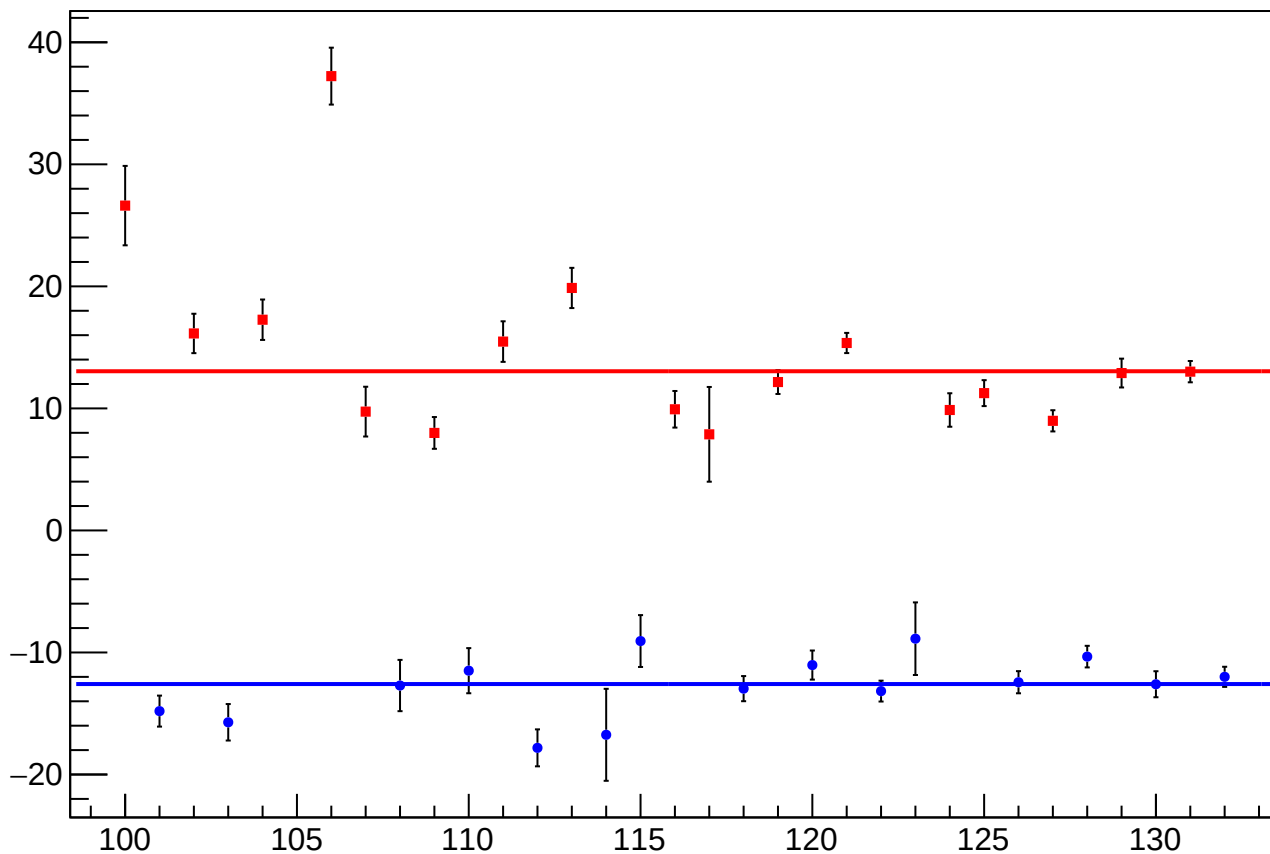
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 75.7/12

1.000+/-0.000 χ^2/NDF : 301.6/25

1.000+/-0.000 χ^2/NDF : 143.0/12

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.587 ± 0.312 χ^2/NDF : 34.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.045 ± 0.310 χ^2/NDF : 216.9/16

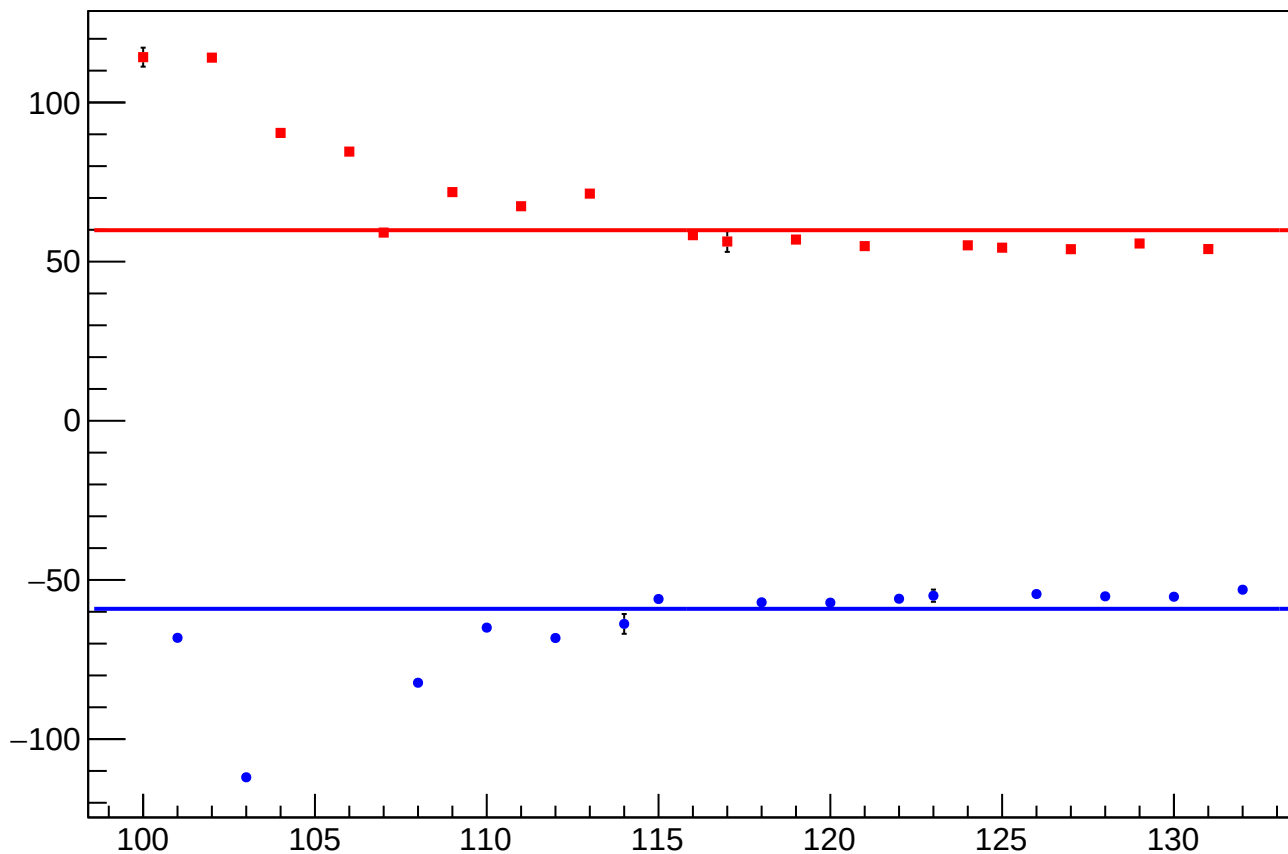
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.587 ± 0.312 χ^2/NDF : 34.5/14

0.285 ± 0.220 χ^2/NDF : 3645.1/31

13.045 ± 0.310 χ^2/NDF : 216.9/16

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.067 ± 0.177 χ^2/NDF : 3255.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 59.871 ± 0.187 χ^2/NDF : 4386.2/16

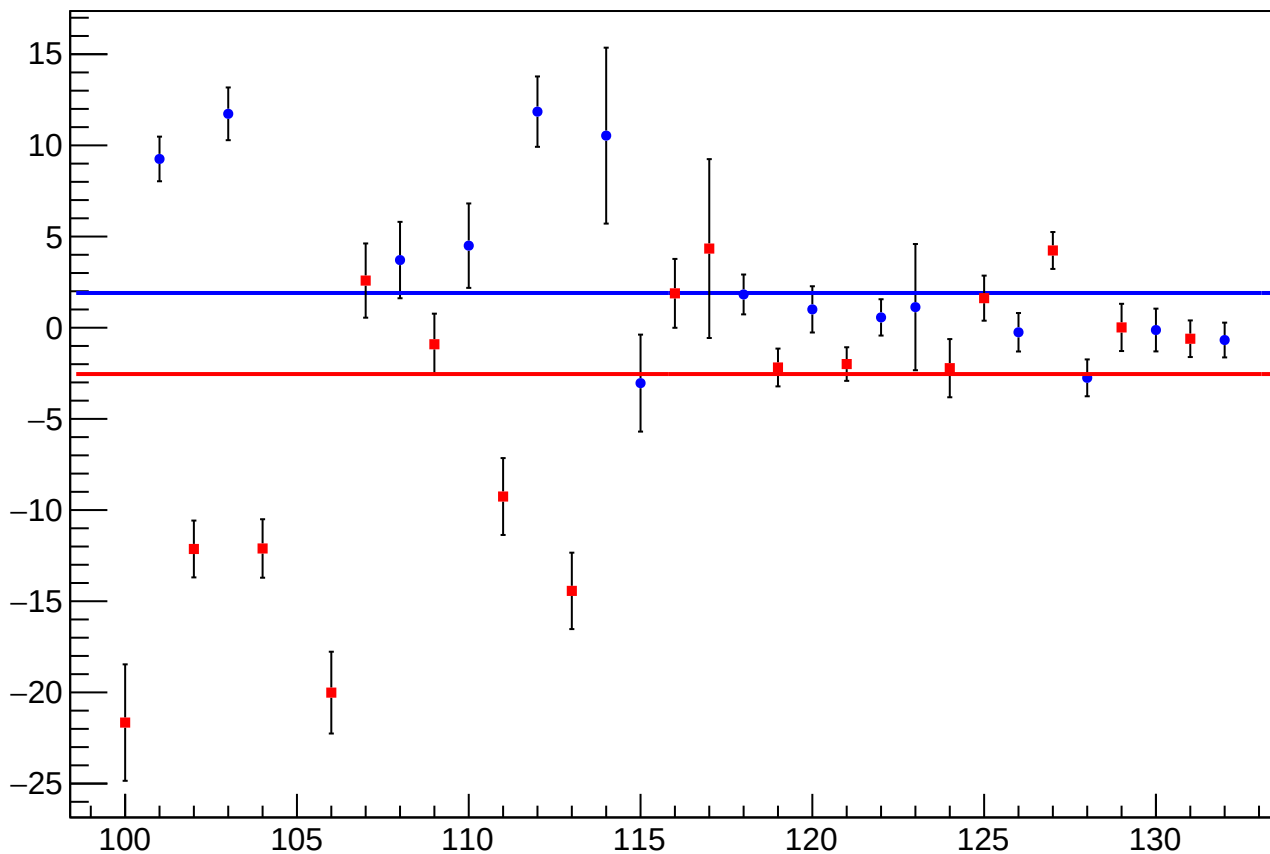
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.067 ± 0.177 χ^2/NDF : 3255.7/14

-3.026 ± 0.129 χ^2/NDF : 220519.6/31

59.871 ± 0.187 χ^2/NDF : 4386.2/16

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.905+/-0.348 χ^2/NDF : 155.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.541+/-0.349 χ^2/NDF : 291.4/16

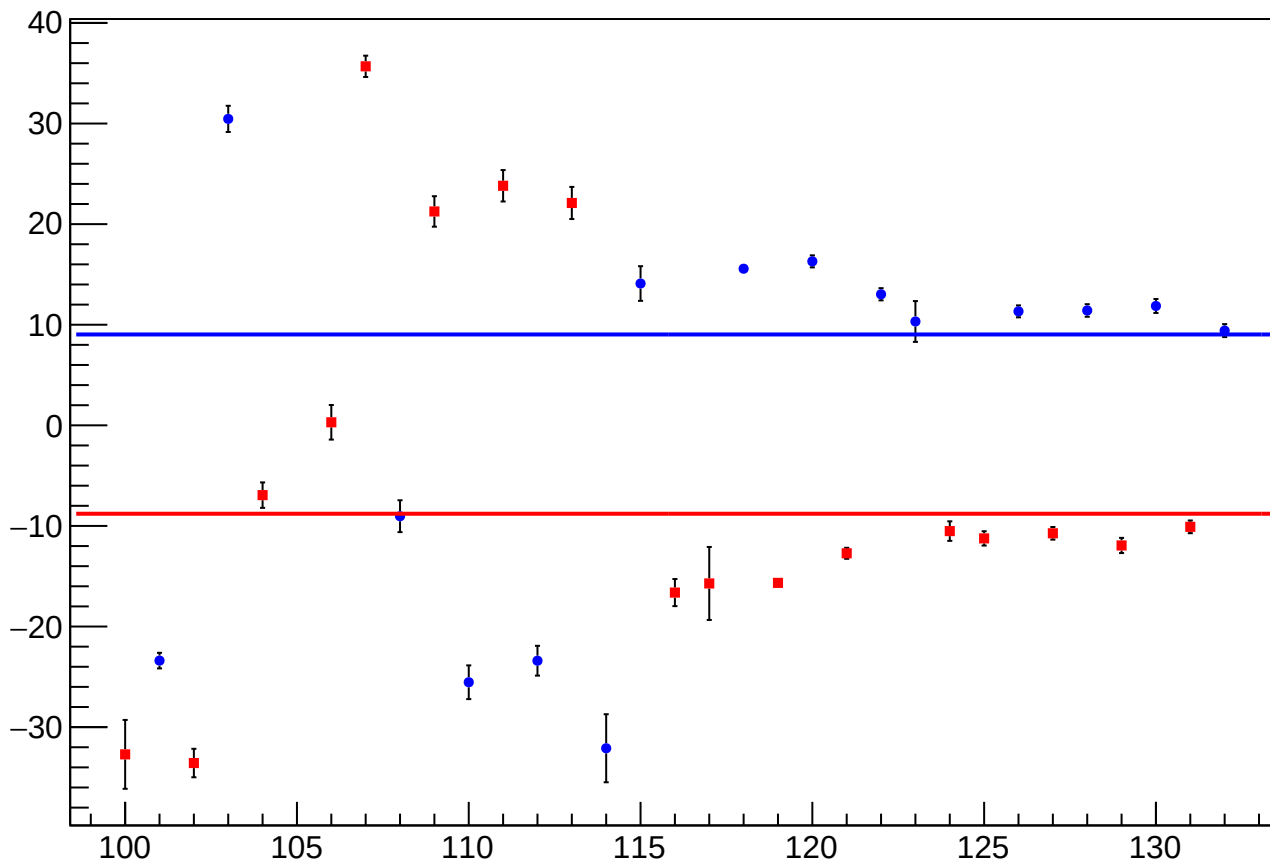
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.905+/-0.348 χ^2/NDF : 155.5/14

-0.307+/-0.247 χ^2/NDF : 528.2/31

-2.541+/-0.349 χ^2/NDF : 291.4/16

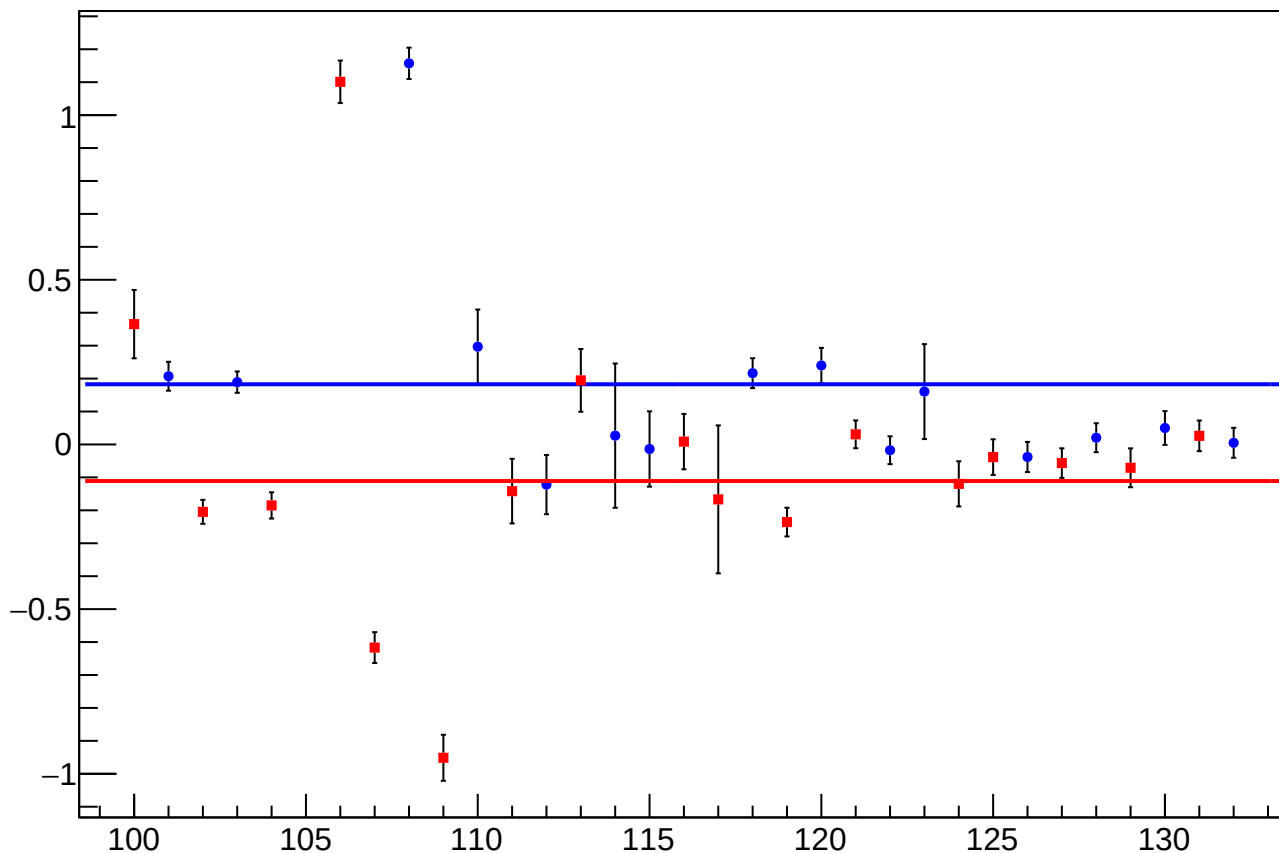
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.032+/-0.206 χ^2/NDF : 3620.9/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.787+/-0.214 χ^2/NDF : 3691.6/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.032+/-0.206 χ^2/NDF : 3620.9/14
 0.471+/-0.148 χ^2/NDF : 10910.9/31
 -8.787+/-0.214 χ^2/NDF : 3691.6/16

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.183+/-0.013 χ^2/NDF : 518.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.111+/-0.013 χ^2/NDF : 690.1/16

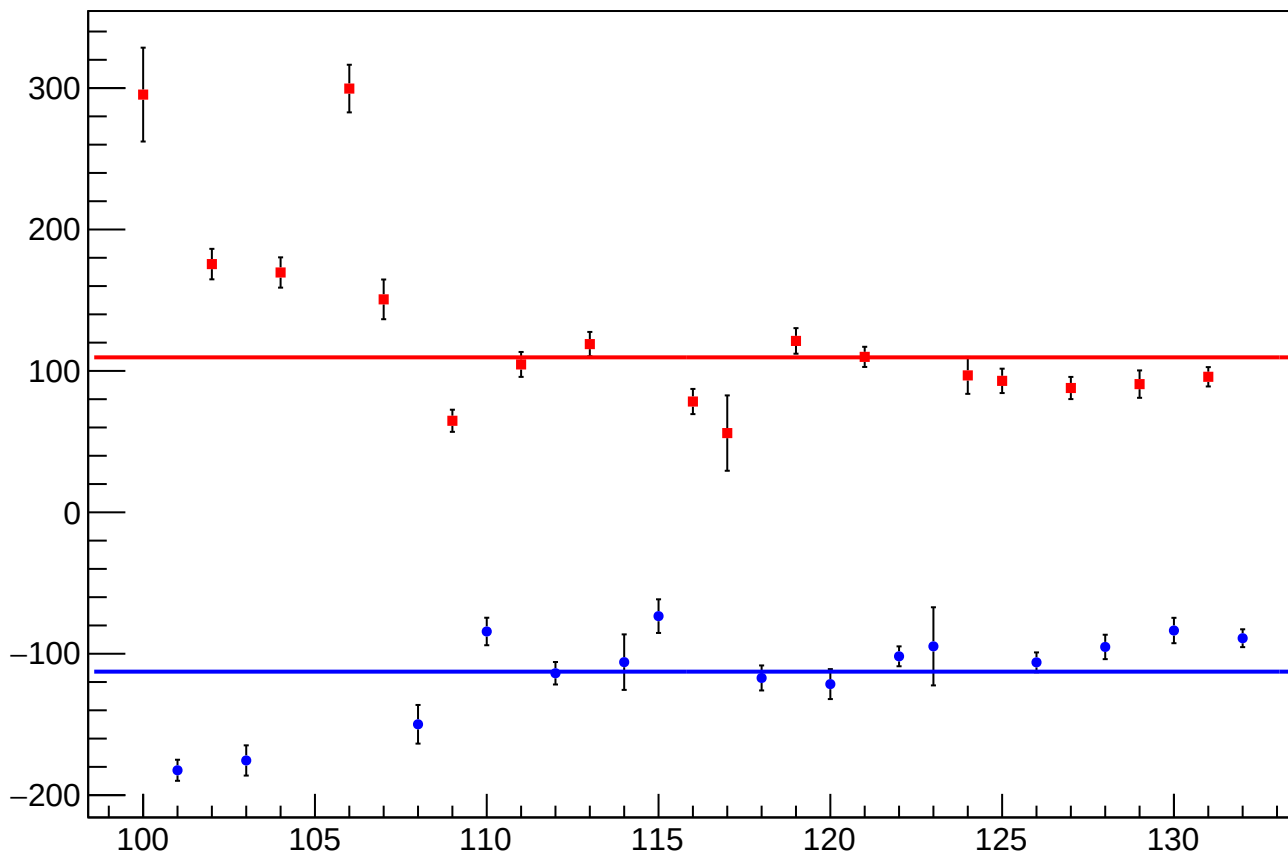
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.013 χ^2/NDF : 518.8/14

0.034+/-0.009 χ^2/NDF : 1449.7/31

-0.111+/-0.013 χ^2/NDF : 690.1/16

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -112.658+/-2.340 χ^2 /NDF: 182.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 109.591+/-2.337 χ^2 /NDF: 308.6/16

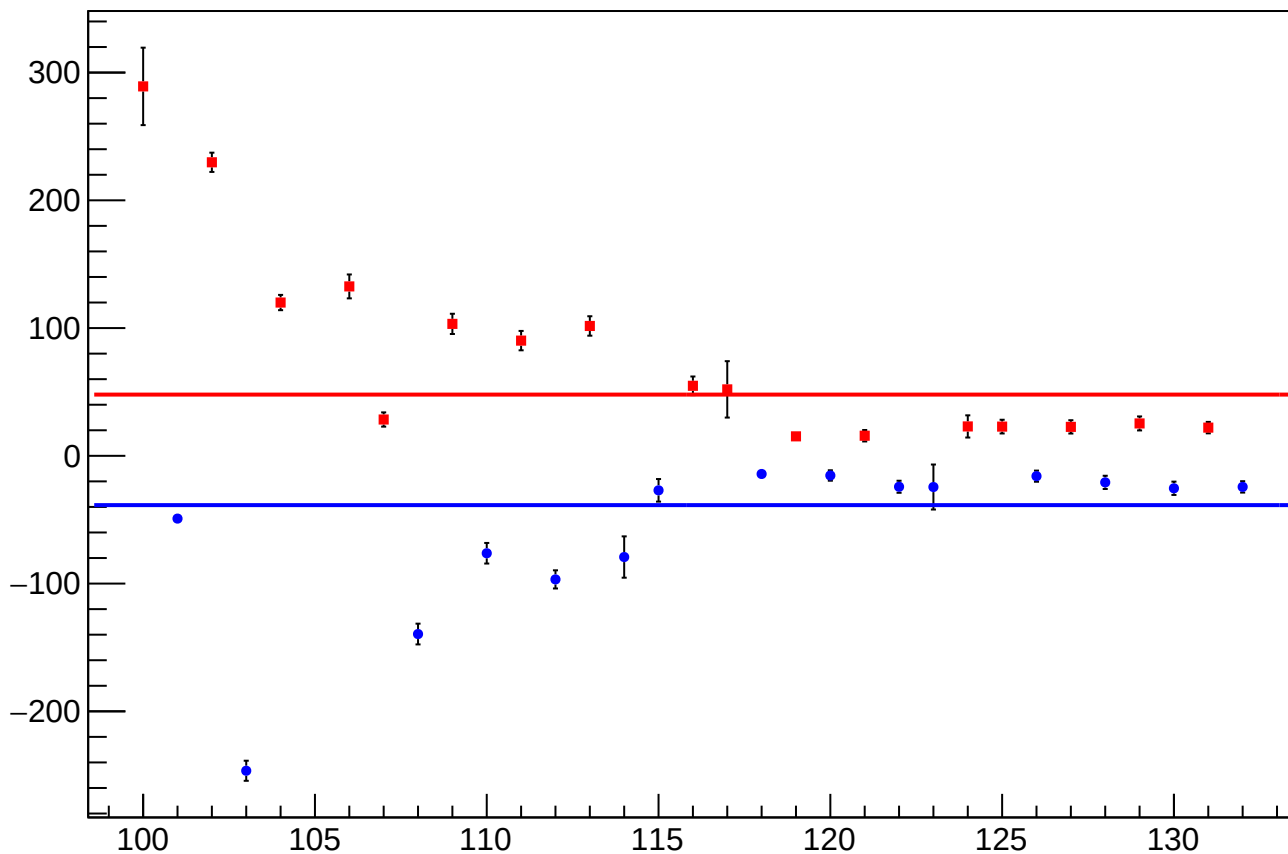
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-112.658+/-2.340 χ^2 /NDF: 182.5/14

-1.408+/-1.653 χ^2 /NDF: 5007.8/31

109.591+/-2.337 χ^2 /NDF: 308.6/16

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.586 ± 1.365 $\chi^2/\text{NDF}: 1112.3/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 47.931 ± 1.470 $\chi^2/\text{NDF}: 1260.3/16$

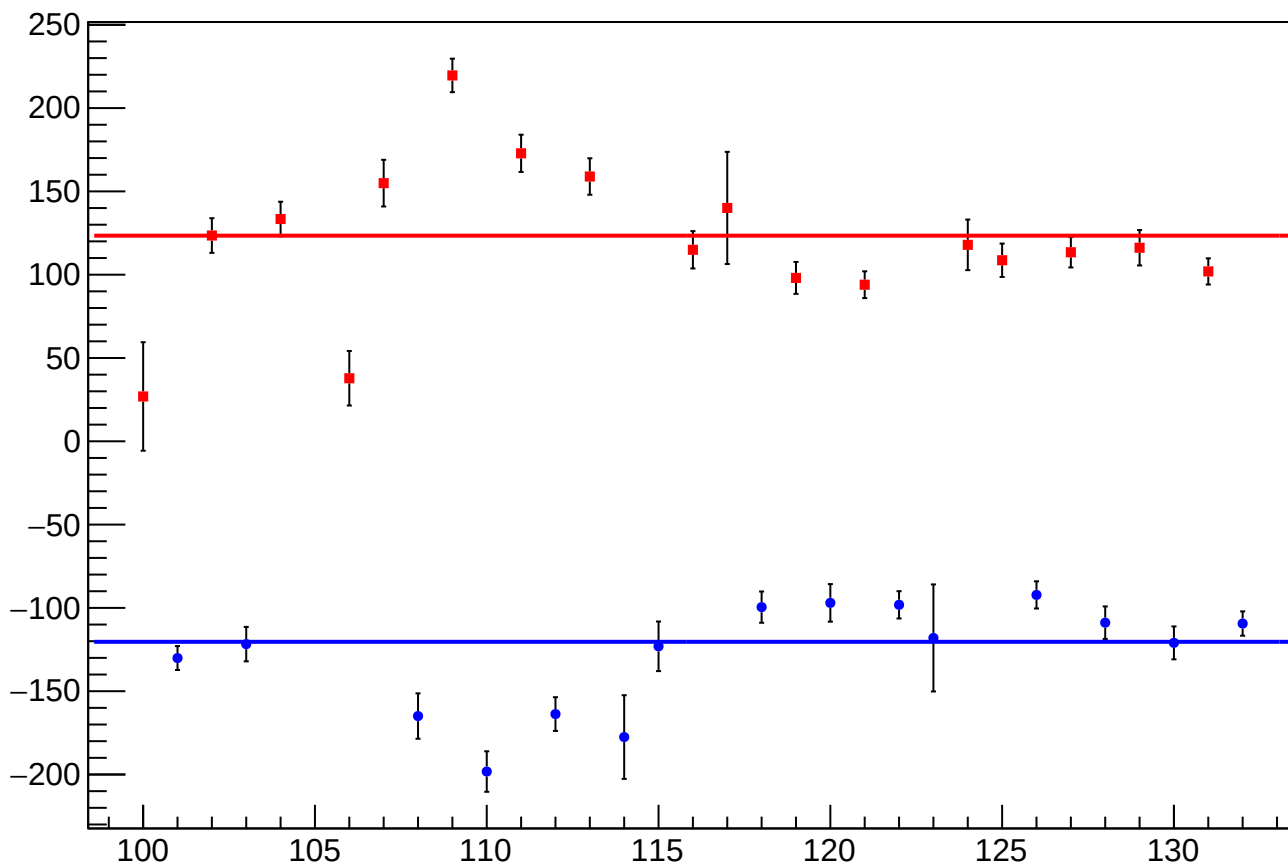
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.586 ± 1.365 $\chi^2/\text{NDF}: 1112.3/14$

1.495 ± 1.000 $\chi^2/\text{NDF}: 4232.7/31$

47.931 ± 1.470 $\chi^2/\text{NDF}: 1260.3/16$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -120.359+/-2.613 χ^2 /NDF: 109.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 123.425+/-2.662 χ^2 /NDF: 196.3/16

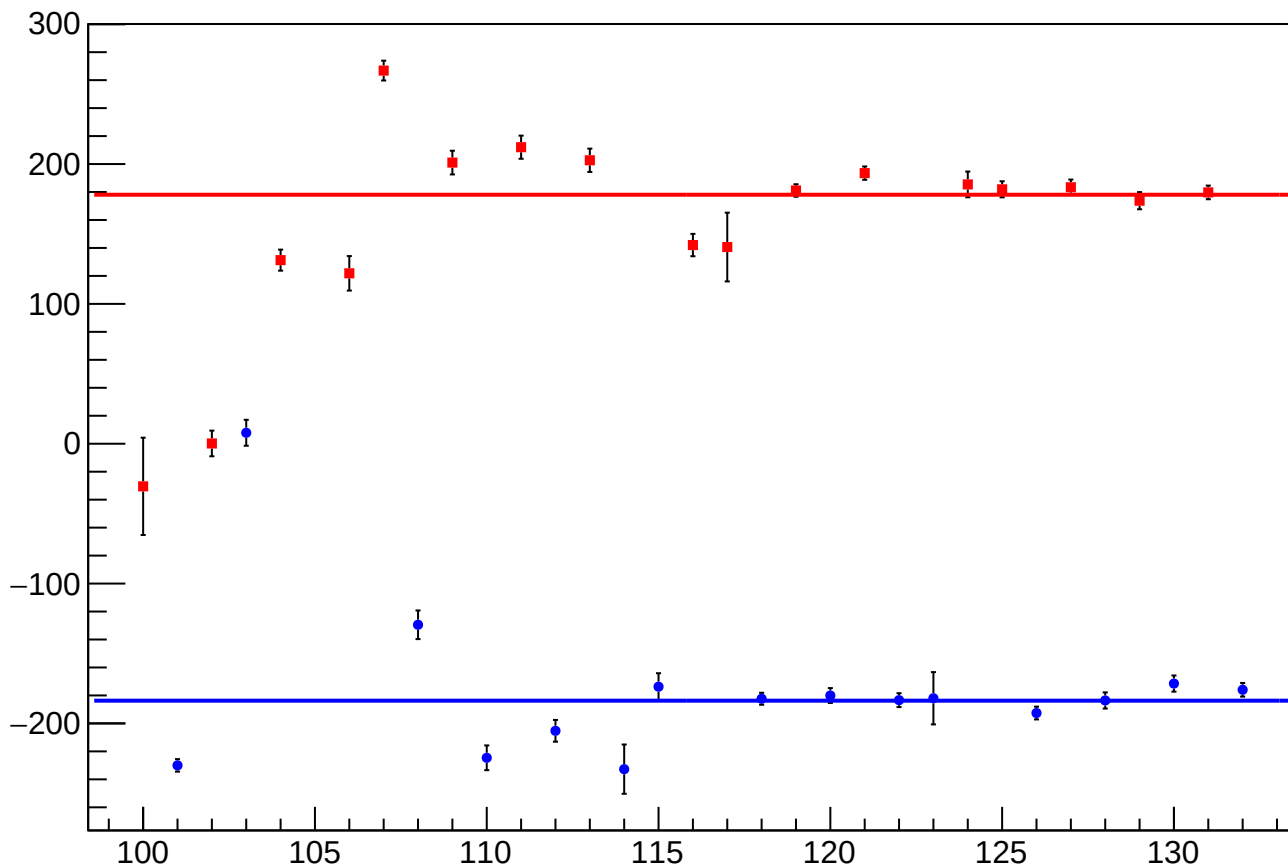
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-120.359+/-2.613 χ^2 /NDF: 109.3/14

-0.709+/-1.865 χ^2 /NDF: 4576.1/31

123.425+/-2.662 χ^2 /NDF: 196.3/16

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -183.741+/-1.586 χ^2/NDF : 610.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 178.051+/-1.679 χ^2/NDF : 697.2/16

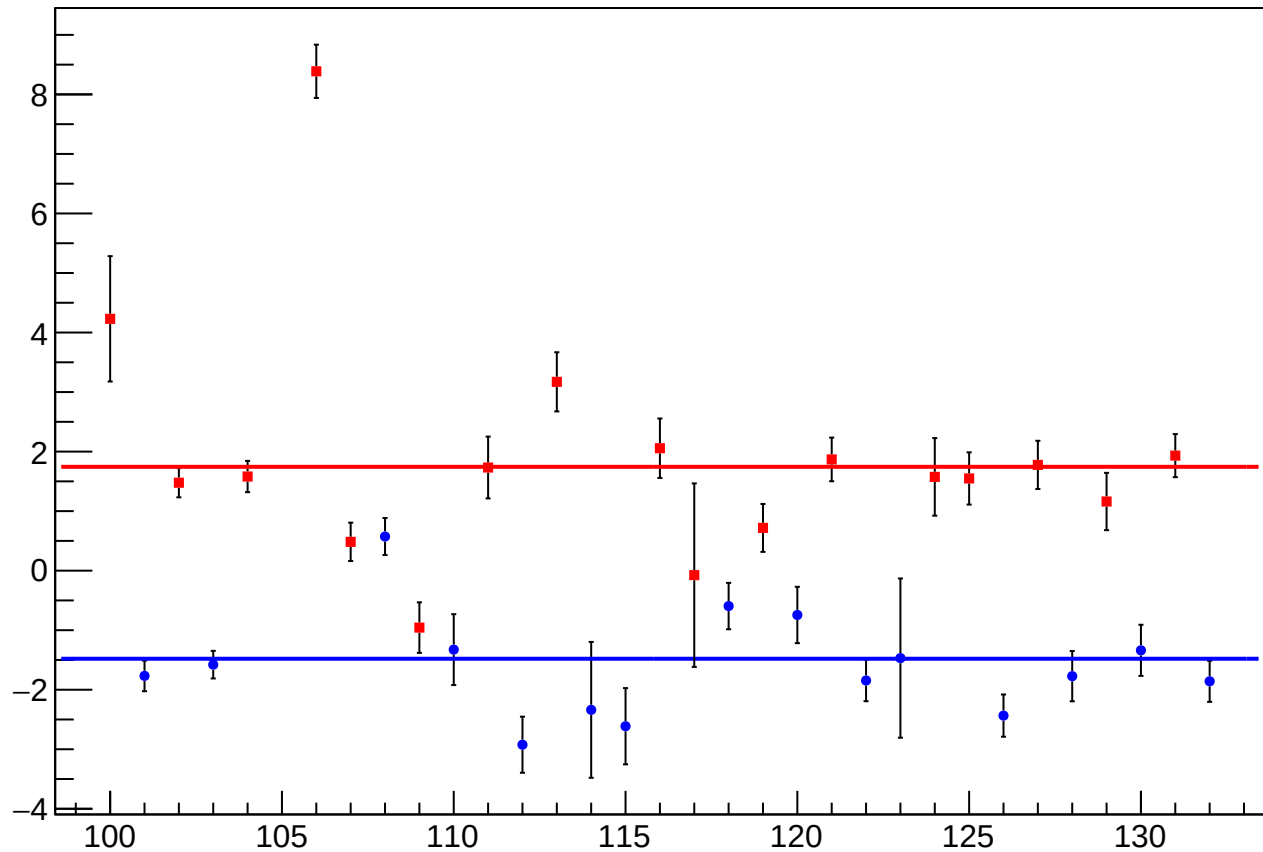
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-183.741+/-1.586 χ^2/NDF : 610.2/14

-13.120+/-1.153 χ^2/NDF : 25840.4/31

178.051+/-1.679 χ^2/NDF : 697.2/16

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.480+/-0.099 χ^2 /NDF: 75.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.744+/-0.098 χ^2 /NDF: 301.9/16

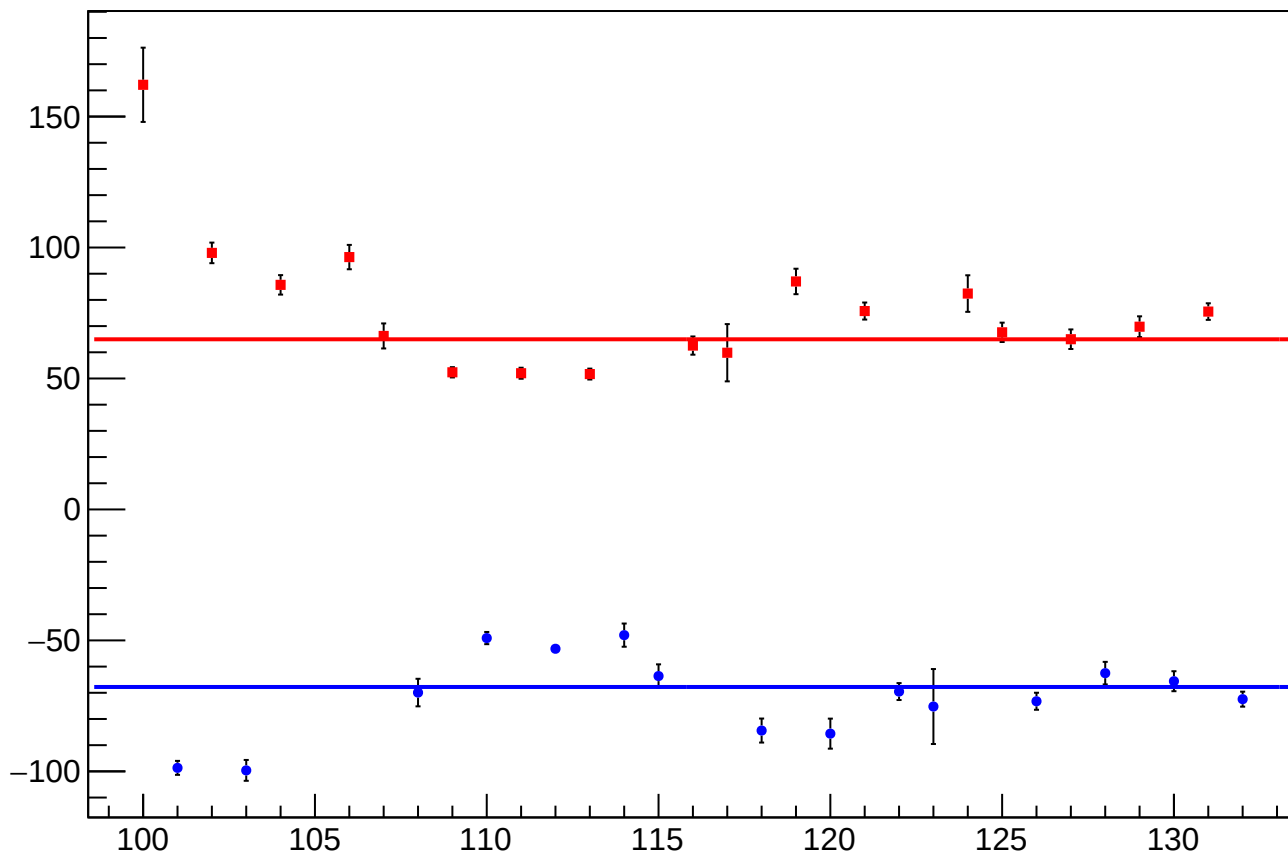
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.480+/-0.099 χ^2 /NDF: 75.9/14

0.146+/-0.070 χ^2 /NDF: 911.5/31

1.744+/-0.098 χ^2 /NDF: 301.9/16

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.781+/-0.872 χ^2/NDF : 371.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.961+/-0.815 χ^2/NDF : 365.9/16

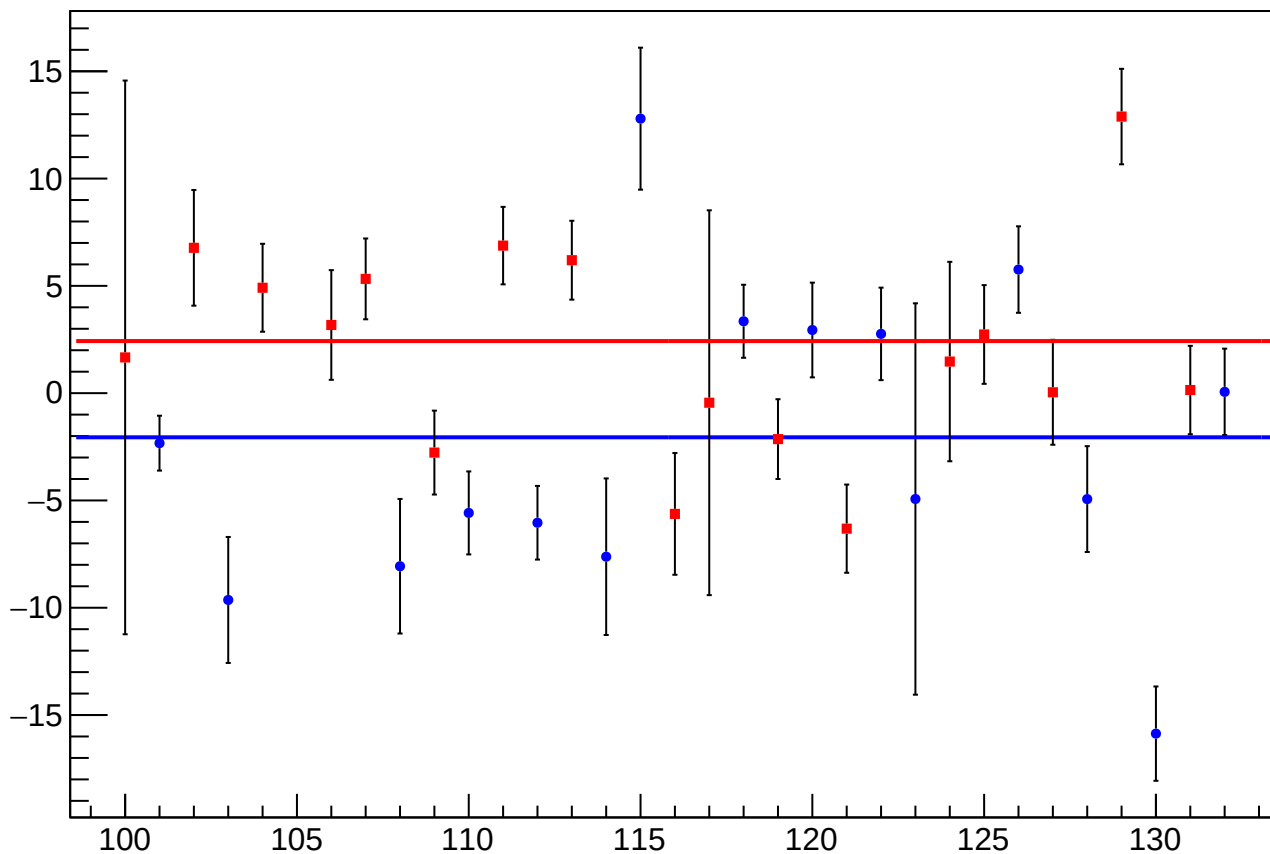
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.781+/-0.872 χ^2/NDF : 371.7/14

3.084+/-0.596 χ^2/NDF : 13101.4/31

64.961+/-0.815 χ^2/NDF : 365.9/16

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.058 ± 0.555 χ^2/NDF : 118.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.428 ± 0.560 χ^2/NDF : 80.5/16

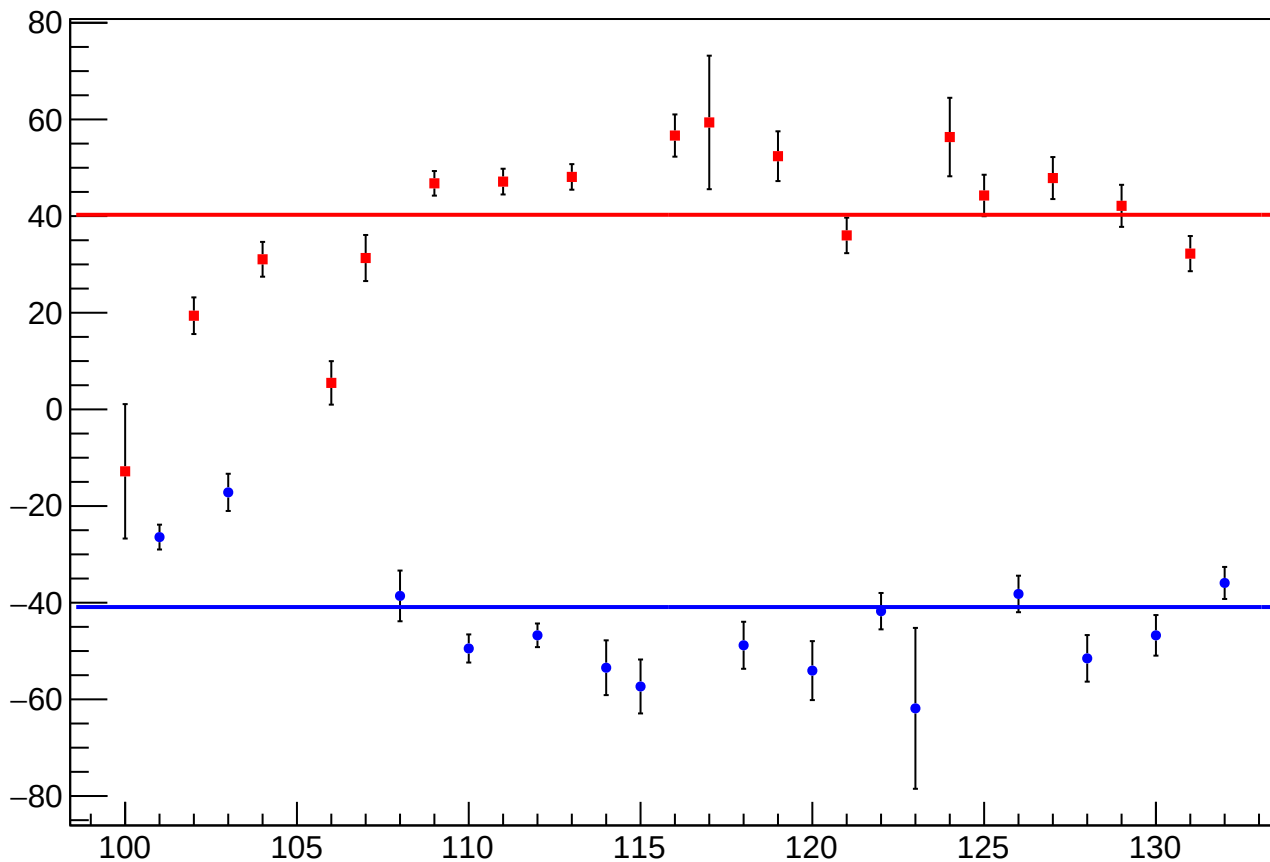
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.058 ± 0.555 χ^2/NDF : 118.9/14

0.164 ± 0.394 χ^2/NDF : 231.7/31

2.428 ± 0.560 χ^2/NDF : 80.5/16

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.900 ± 0.996 χ^2/NDF : 116.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.268 ± 0.952 χ^2/NDF : 172.5/16

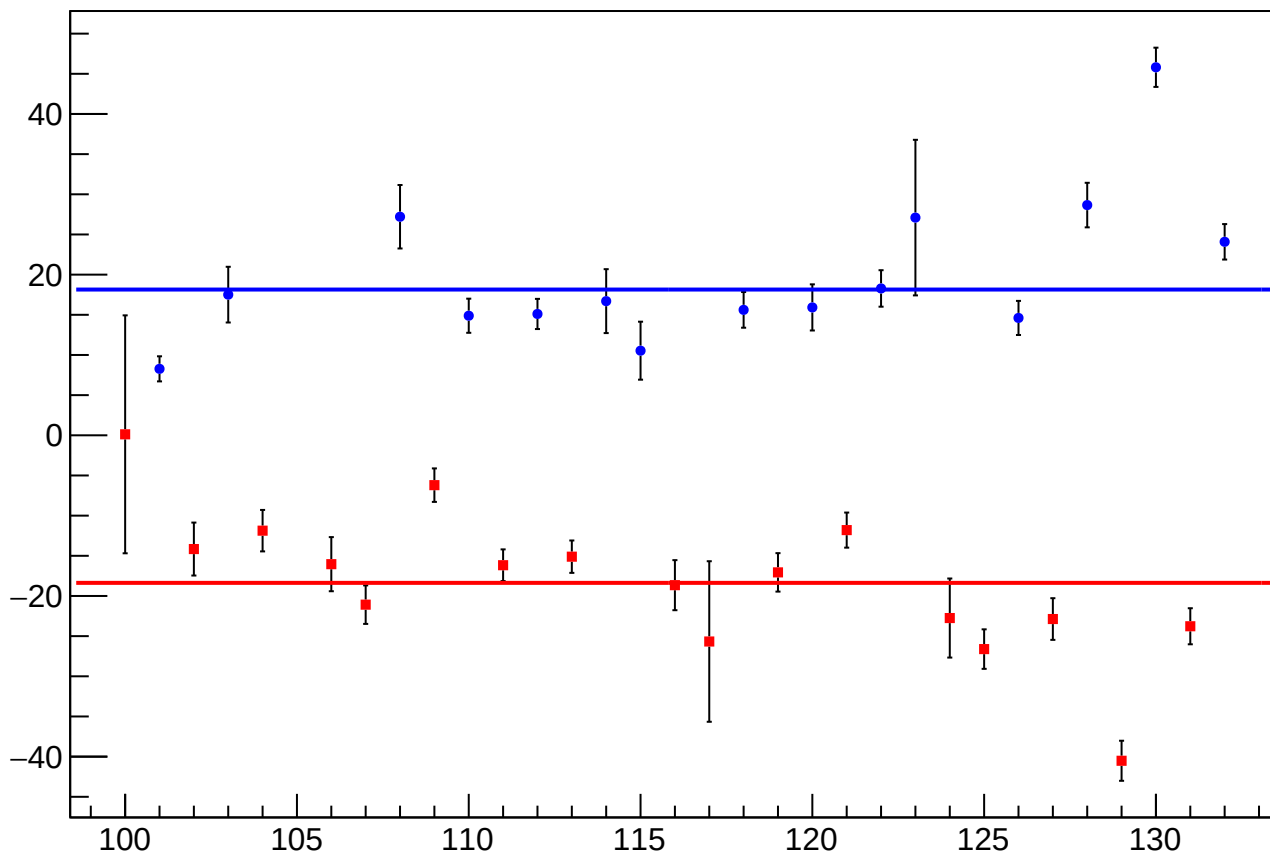
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.900 ± 0.996 χ^2/NDF : 116.4/14

1.521 ± 0.688 χ^2/NDF : 3759.8/31

40.268 ± 0.952 χ^2/NDF : 172.5/16

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.144+/-0.638 χ^2/NDF : 210.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.368+/-0.638 χ^2/NDF : 158.8/16

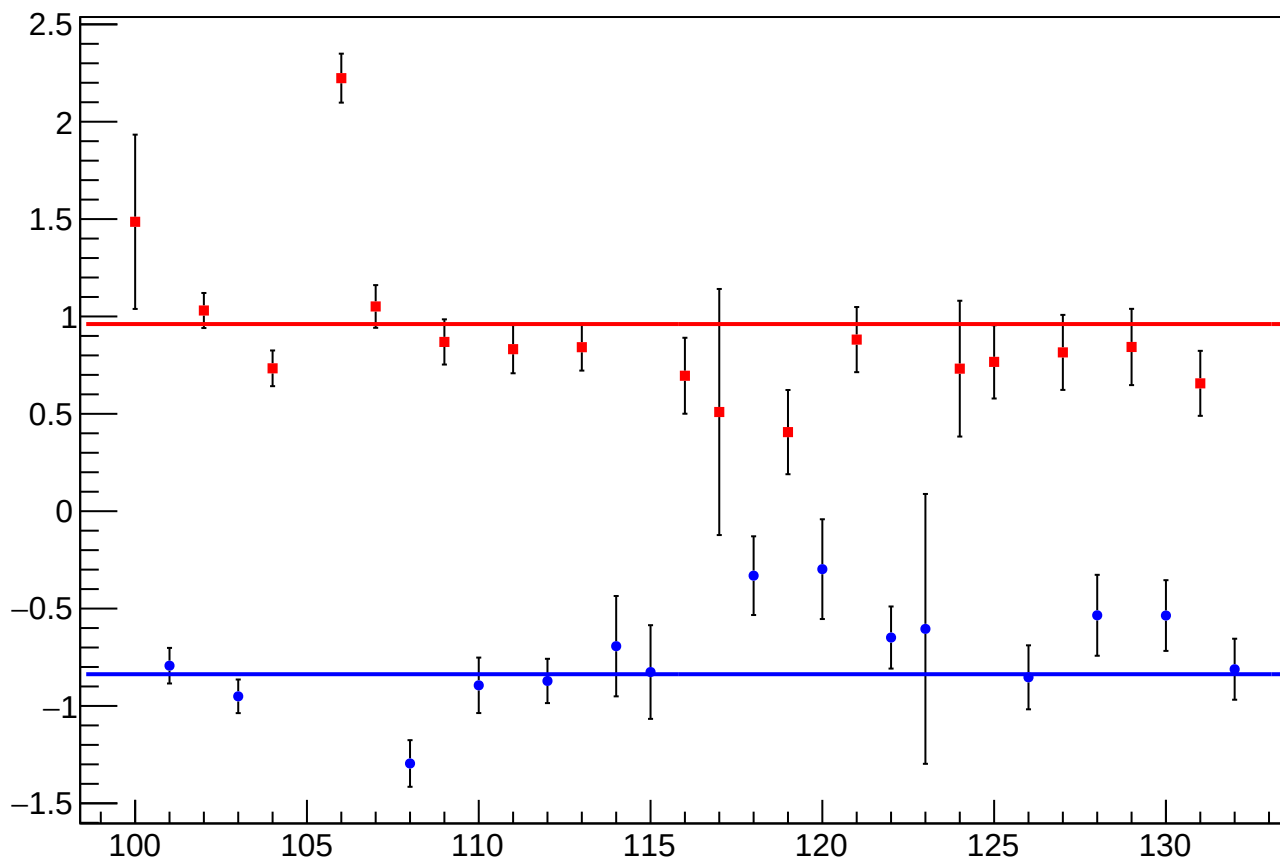
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.144+/-0.638 χ^2/NDF : 210.3/14

-0.108+/-0.451 χ^2/NDF : 2005.6/31

-18.368+/-0.638 χ^2/NDF : 158.8/16

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.837+/-0.038 χ^2/NDF : 34.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.961+/-0.035 χ^2/NDF : 127.3/16

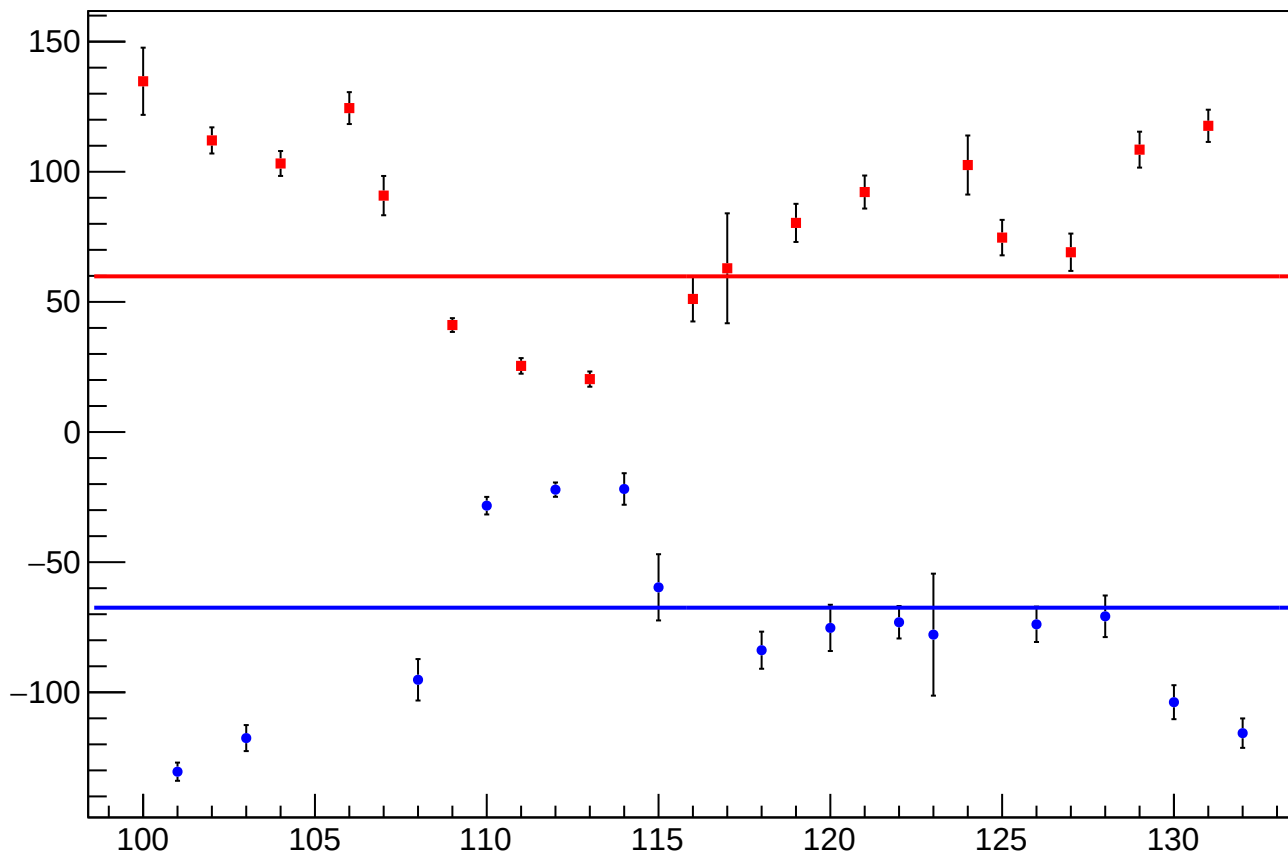
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.837+/-0.038 χ^2/NDF : 34.3/14

0.133+/-0.026 χ^2/NDF : 1374.0/31

0.961+/-0.035 χ^2/NDF : 127.3/16

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.488+/-1.357 χ^2/NDF : 1012.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.819+/-1.232 χ^2/NDF : 908.5/16

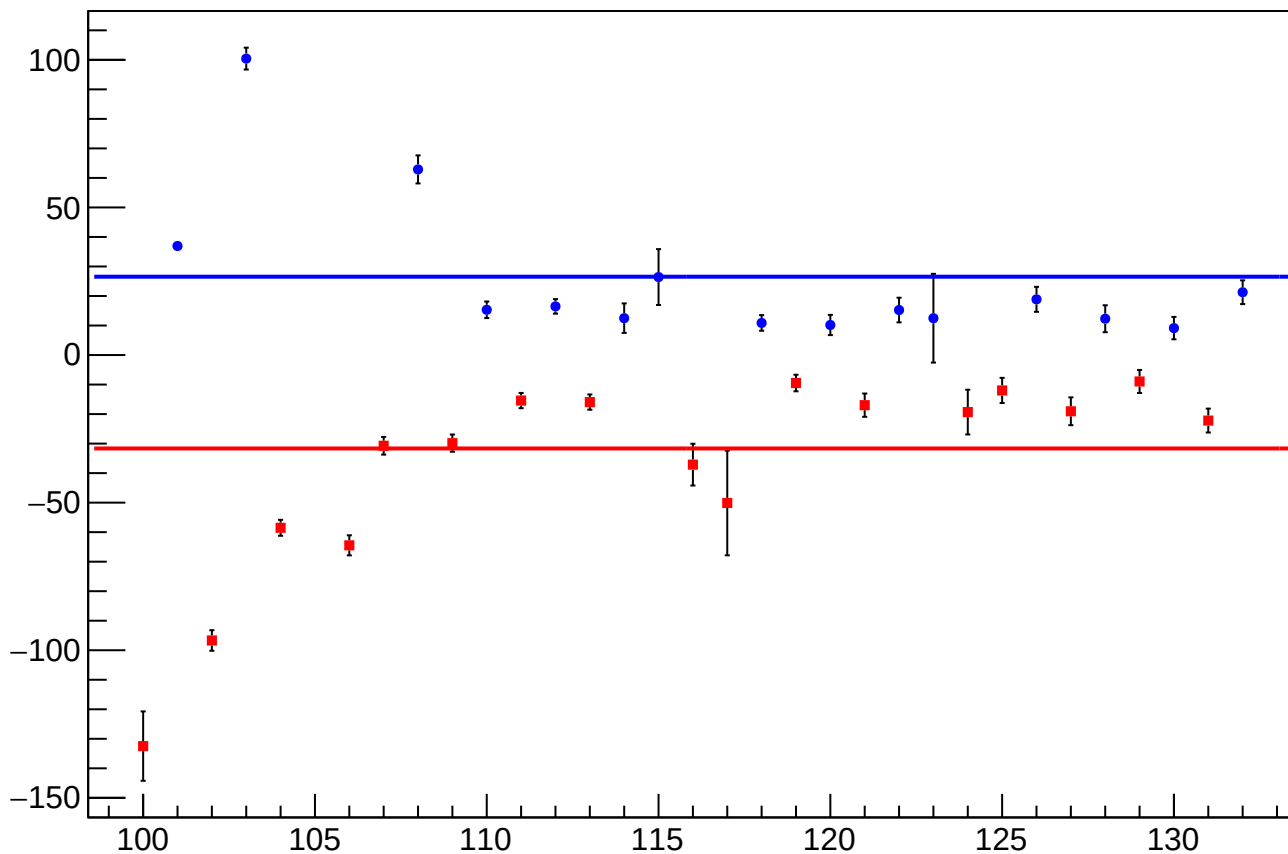
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.488+/-1.357 χ^2/NDF : 1012.6/14

2.330+/-0.912 χ^2/NDF : 6746.3/31

59.819+/-1.232 χ^2/NDF : 908.5/16

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.537+/-0.865 χ^2 /NDF: 636.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.645+/-0.877 χ^2 /NDF: 839.3/16

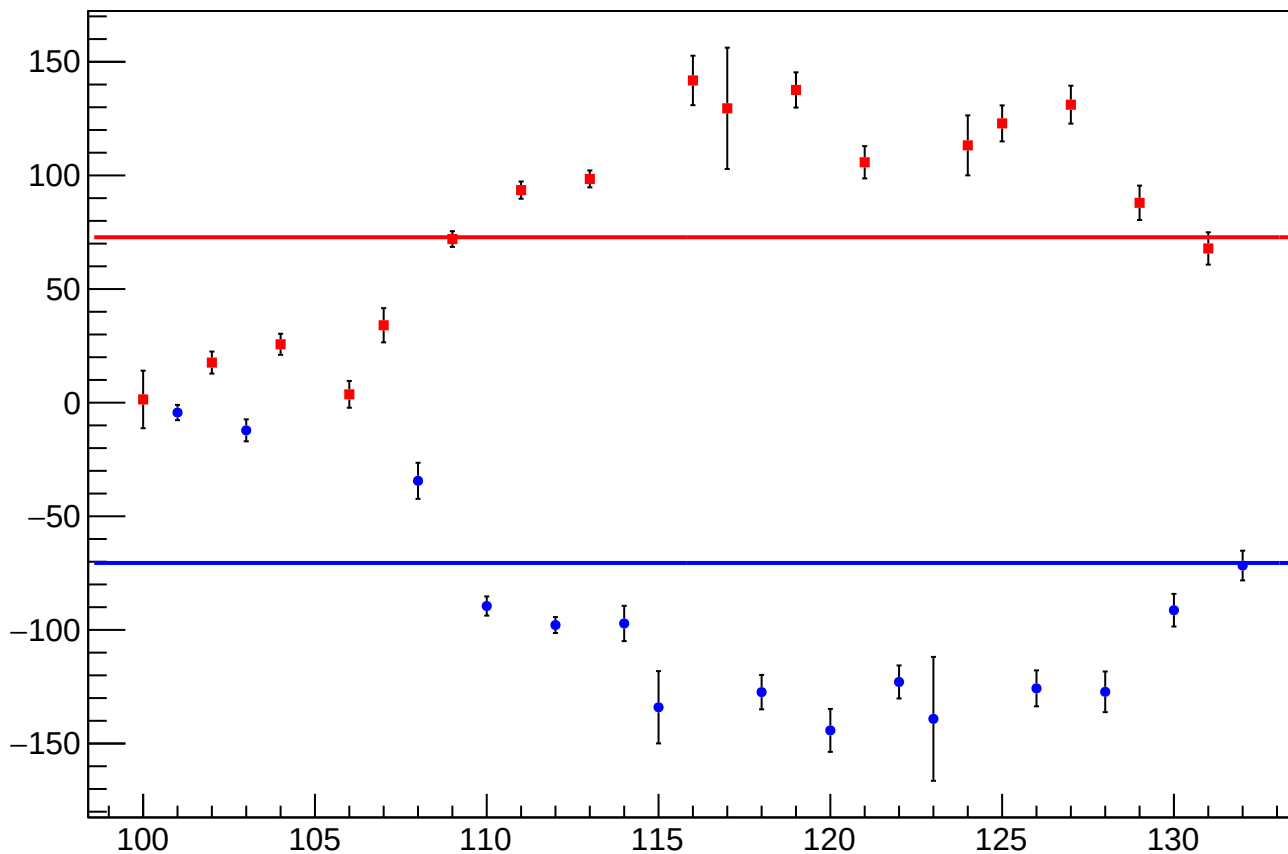
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.537+/-0.865 χ^2 /NDF: 636.6/14

-2.153+/-0.616 χ^2 /NDF: 3706.2/31

-31.645+/-0.877 χ^2 /NDF: 839.3/16

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.538+/-1.534 χ^2/NDF : 933.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.798+/-1.434 χ^2/NDF : 744.1/16

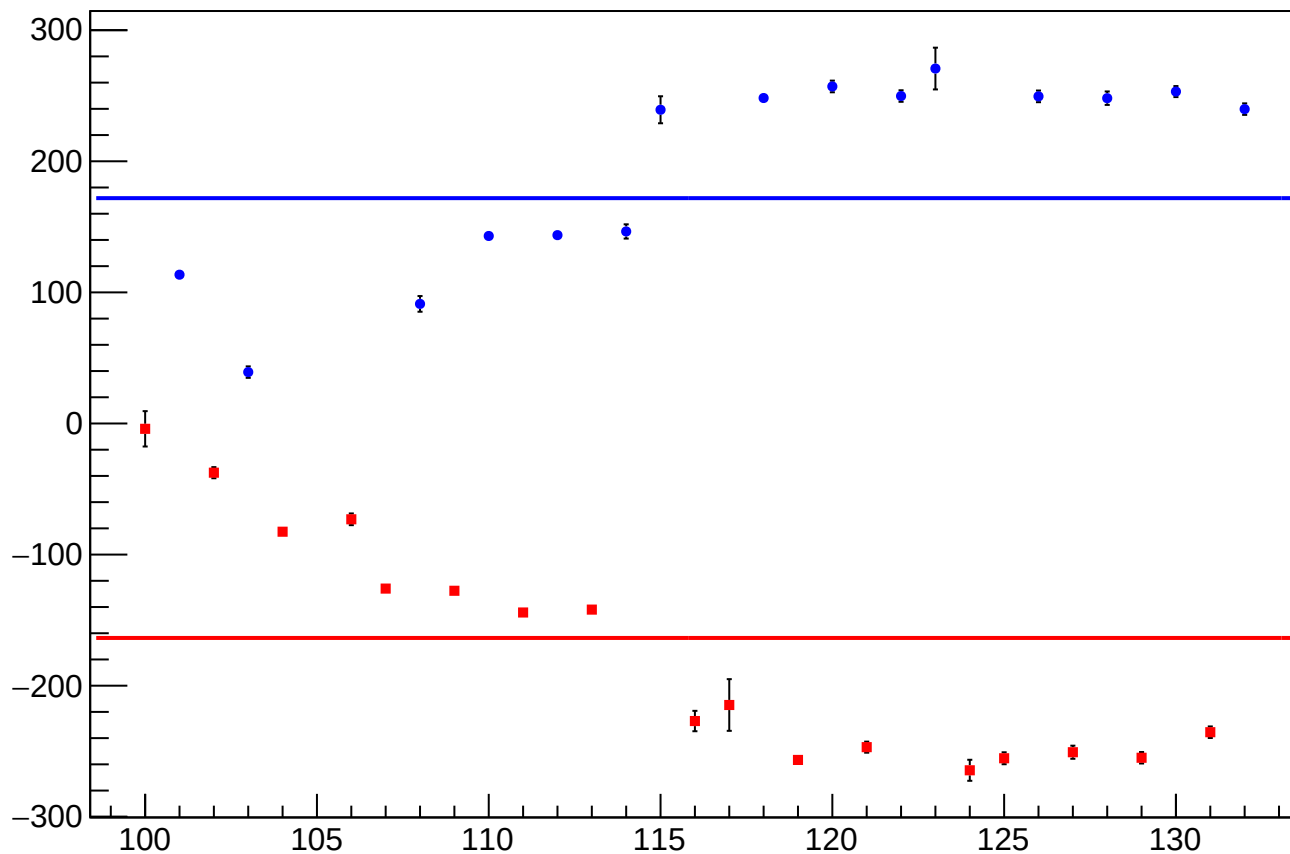
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.538+/-1.534 χ^2/NDF : 933.9/14

5.956+/-1.047 χ^2/NDF : 6338.0/31

72.798+/-1.434 χ^2/NDF : 744.1/16

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 171.880+/-1.005 χ^2/NDF : 4511.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -163.590+/-1.008 χ^2/NDF : 5043.3/16

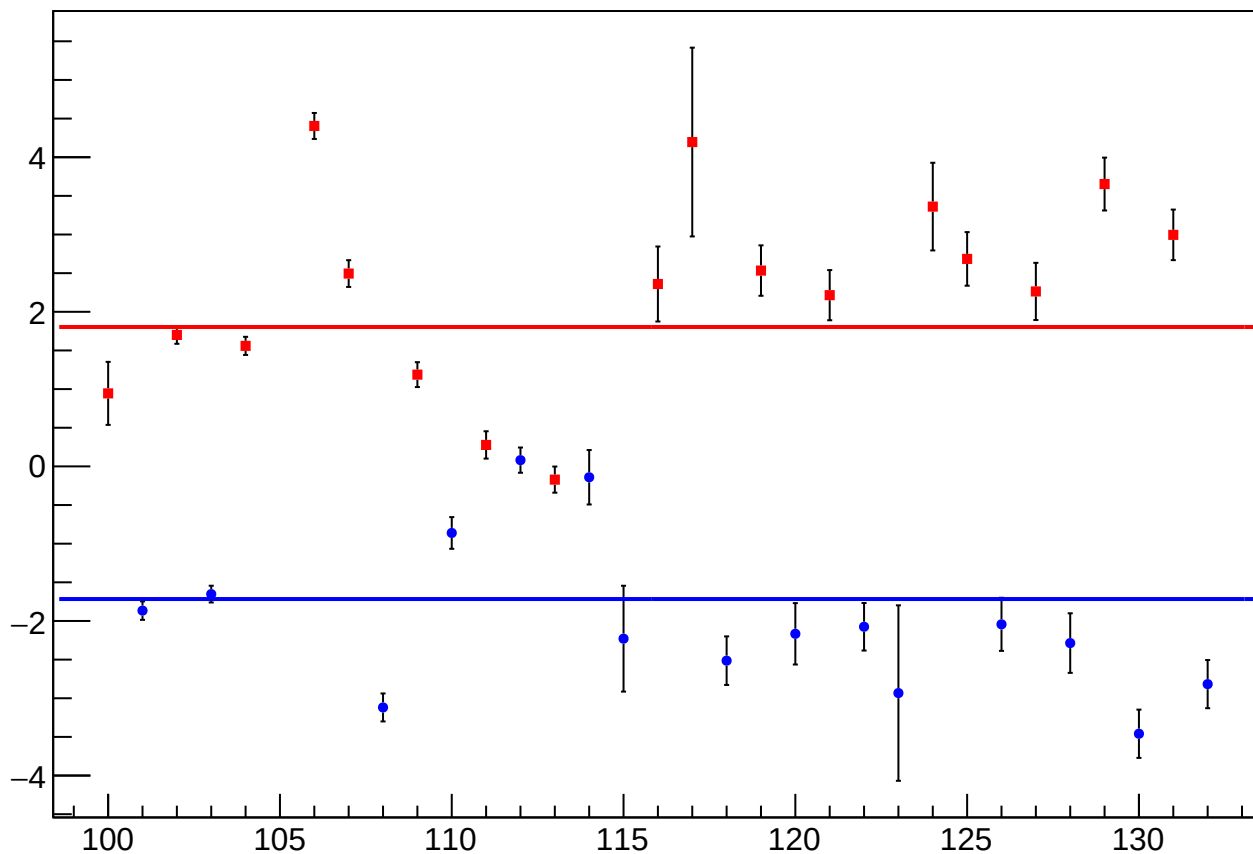
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.880+/-1.005 χ^2/NDF : 4511.6/14

4.532+/-0.712 χ^2/NDF : 65084.0/31

-163.590+/-1.008 χ^2/NDF : 5043.3/16

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.716+/-0.056 χ^2 /NDF: 278.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.804+/-0.051 χ^2 /NDF: 560.6/16

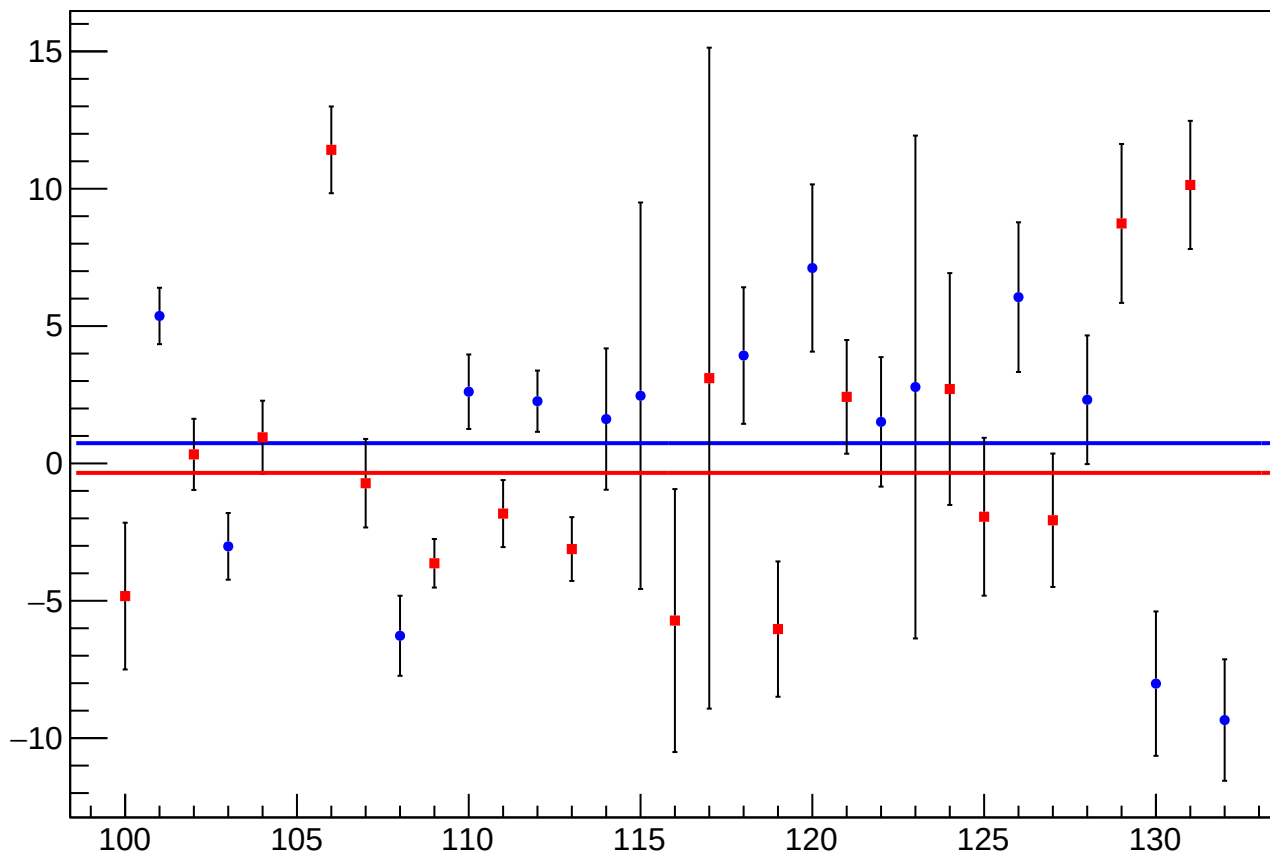
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.716+/-0.056 χ^2 /NDF: 278.0/14

0.215+/-0.038 χ^2 /NDF: 3017.3/31

1.804+/-0.051 χ^2 /NDF: 560.6/16

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.738 $\pm$ 0.459 χ^2 /NDF: 99.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.344 $\pm$ 0.412 χ^2 /NDF: 120.4/16

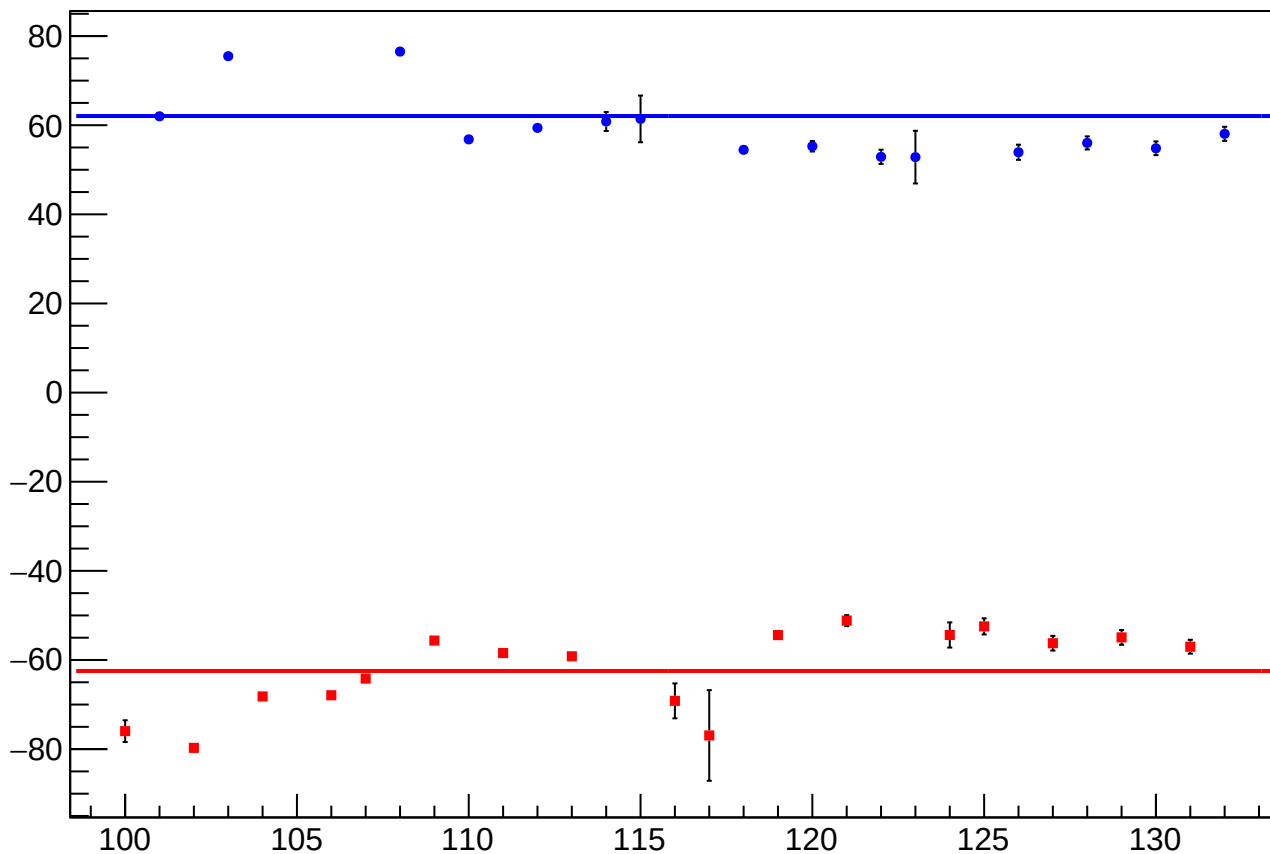
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.738 $\pm$ 0.459 χ^2 /NDF: 99.3/14

0.139 $\pm$ 0.307 χ^2 /NDF: 222.9/31

-0.344 $\pm$ 0.412 χ^2 /NDF: 120.4/16

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.058+/-0.283 χ^2 /NDF: 725.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -62.469+/-0.280 χ^2 /NDF: 783.1/16

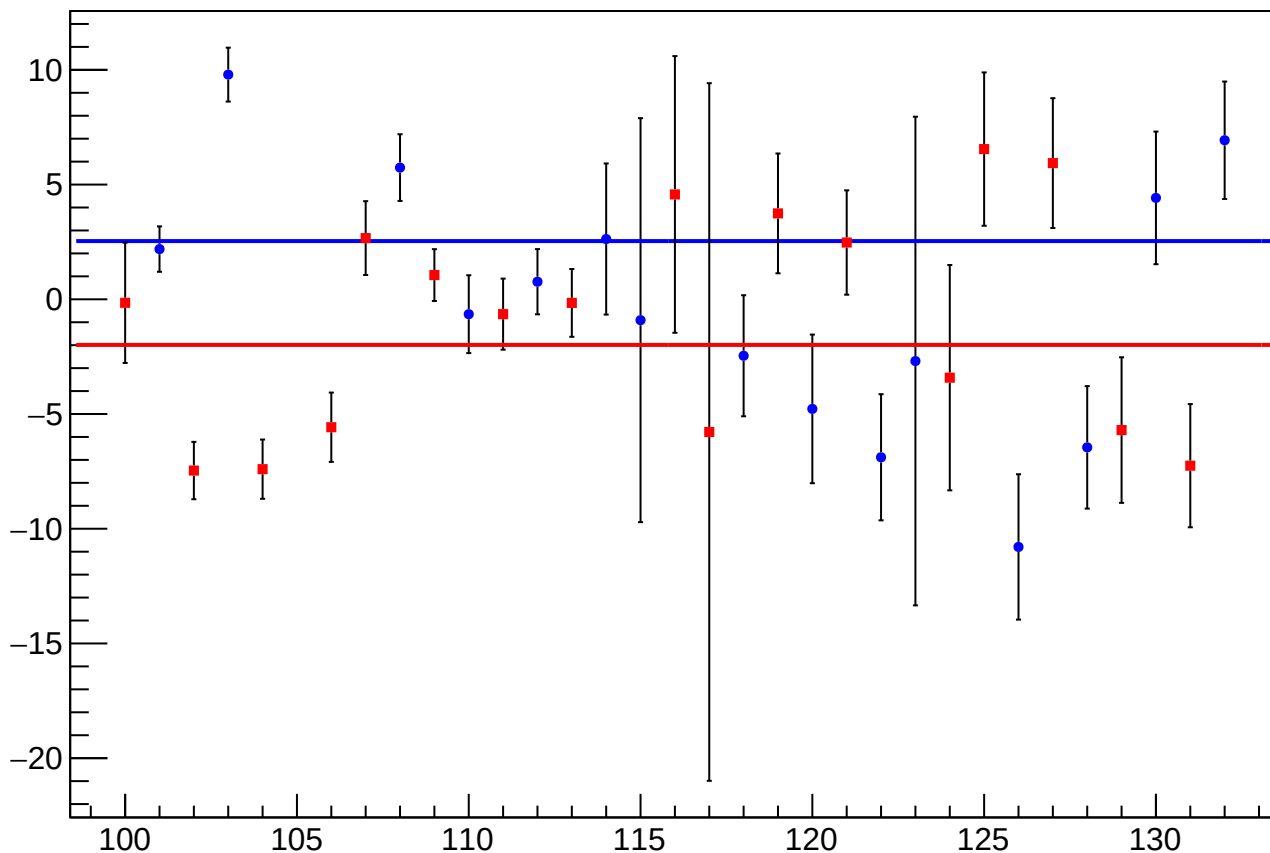
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.058+/-0.283 χ^2 /NDF: 725.1/14

-0.859+/-0.199 χ^2 /NDF: 99268.5/31

-62.469+/-0.280 χ^2 /NDF: 783.1/16

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.537+/-0.496 χ^2/NDF : 101.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.989+/-0.460 χ^2/NDF : 90.4/16

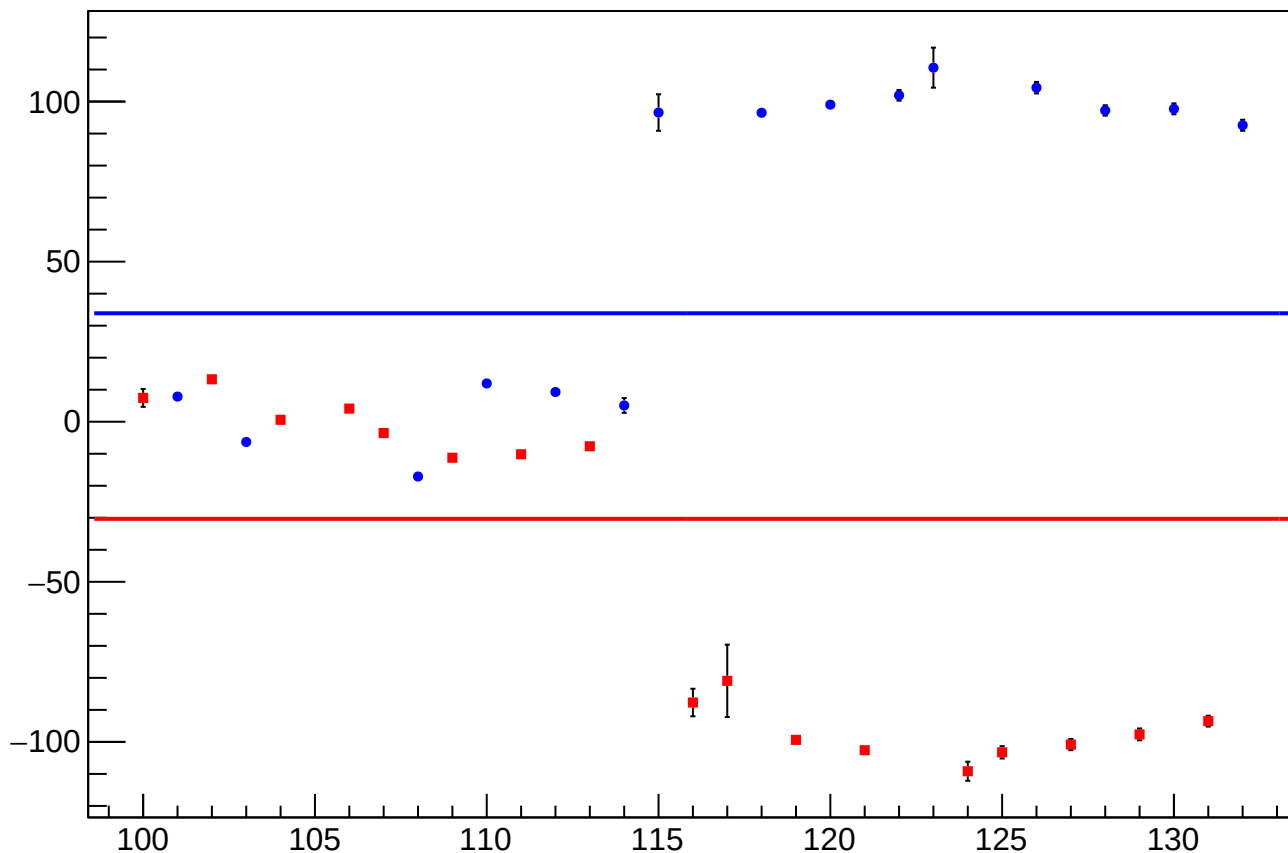
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.537+/-0.496 χ^2/NDF : 101.5/14

0.101+/-0.337 χ^2/NDF : 236.7/31

-1.989+/-0.460 χ^2/NDF : 90.4/16

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.875+/-0.334 χ^2/NDF : 18414.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.328+/-0.330 χ^2/NDF : 18372.7/16

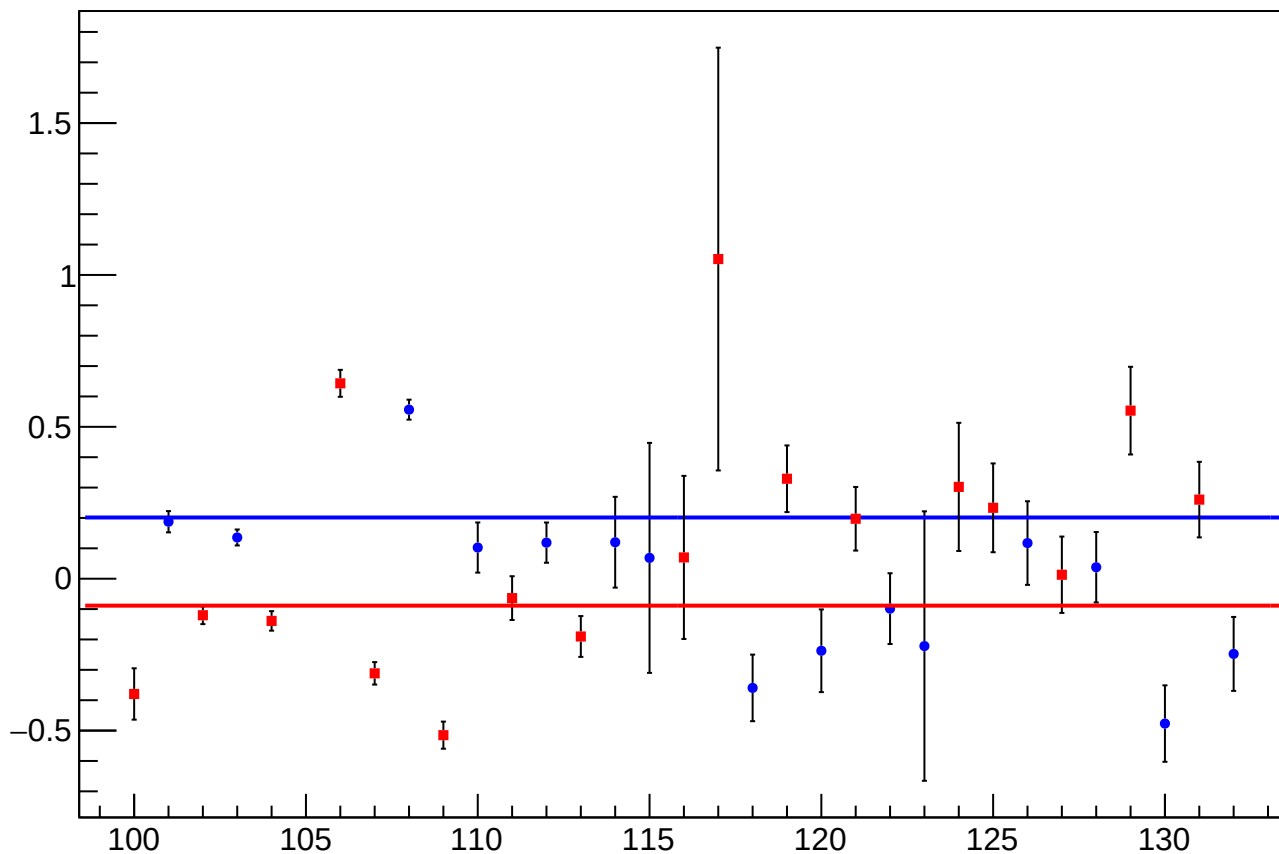
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.875+/-0.334 χ^2/NDF : 18414.4/14

1.344+/-0.235 χ^2/NDF : 55481.3/31

-30.328+/-0.330 χ^2/NDF : 18372.7/16

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.202 $\pm$ 0.016 χ^2 /NDF: 215.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.089 $\pm$ 0.014 χ^2 /NDF: 479.6/16

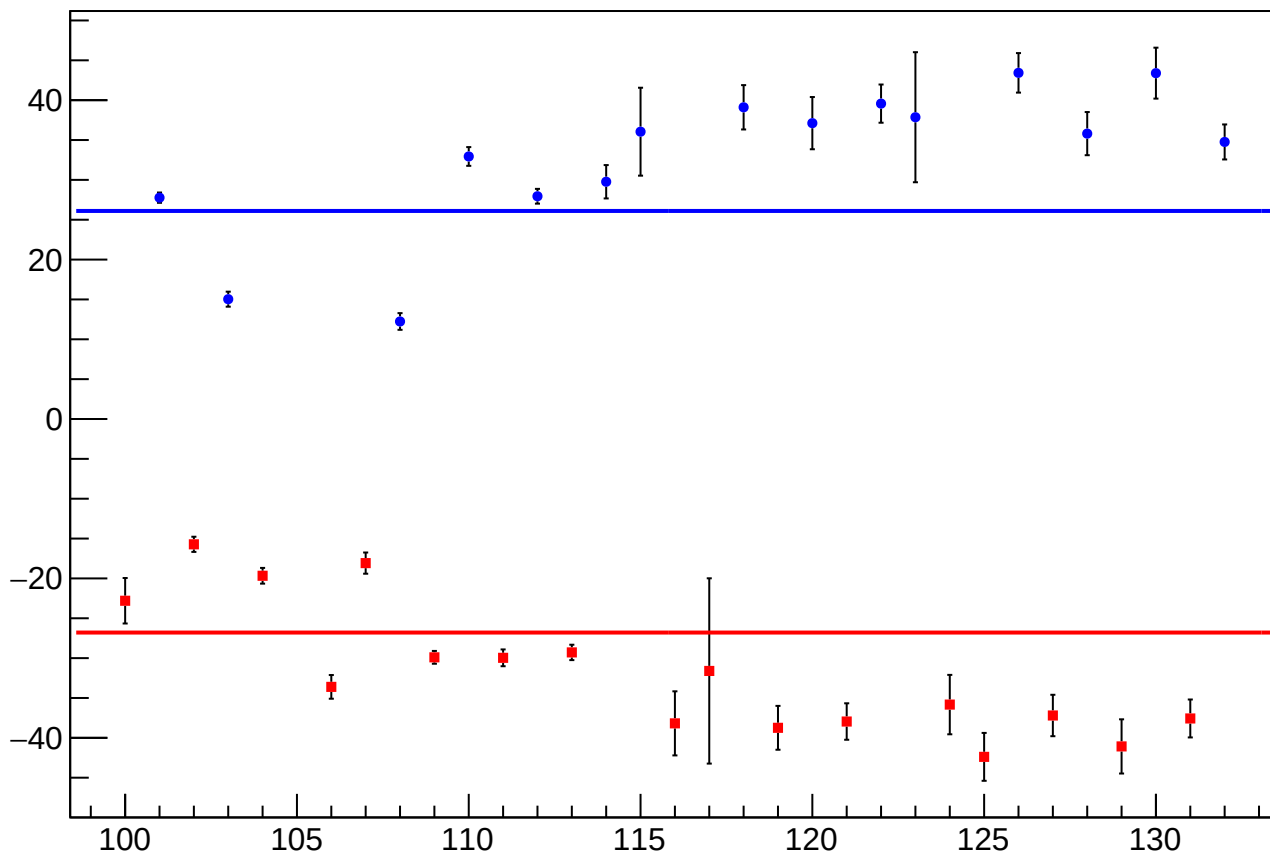
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.202 $\pm$ 0.016 χ^2 /NDF: 215.7/14

0.044 $\pm$ 0.011 χ^2 /NDF: 882.6/31

-0.089 $\pm$ 0.014 χ^2 /NDF: 479.6/16

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.102 $\pm$ 0.363 χ^2 /NDF: 537.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.791 $\pm$ 0.358 χ^2 /NDF: 421.9/16

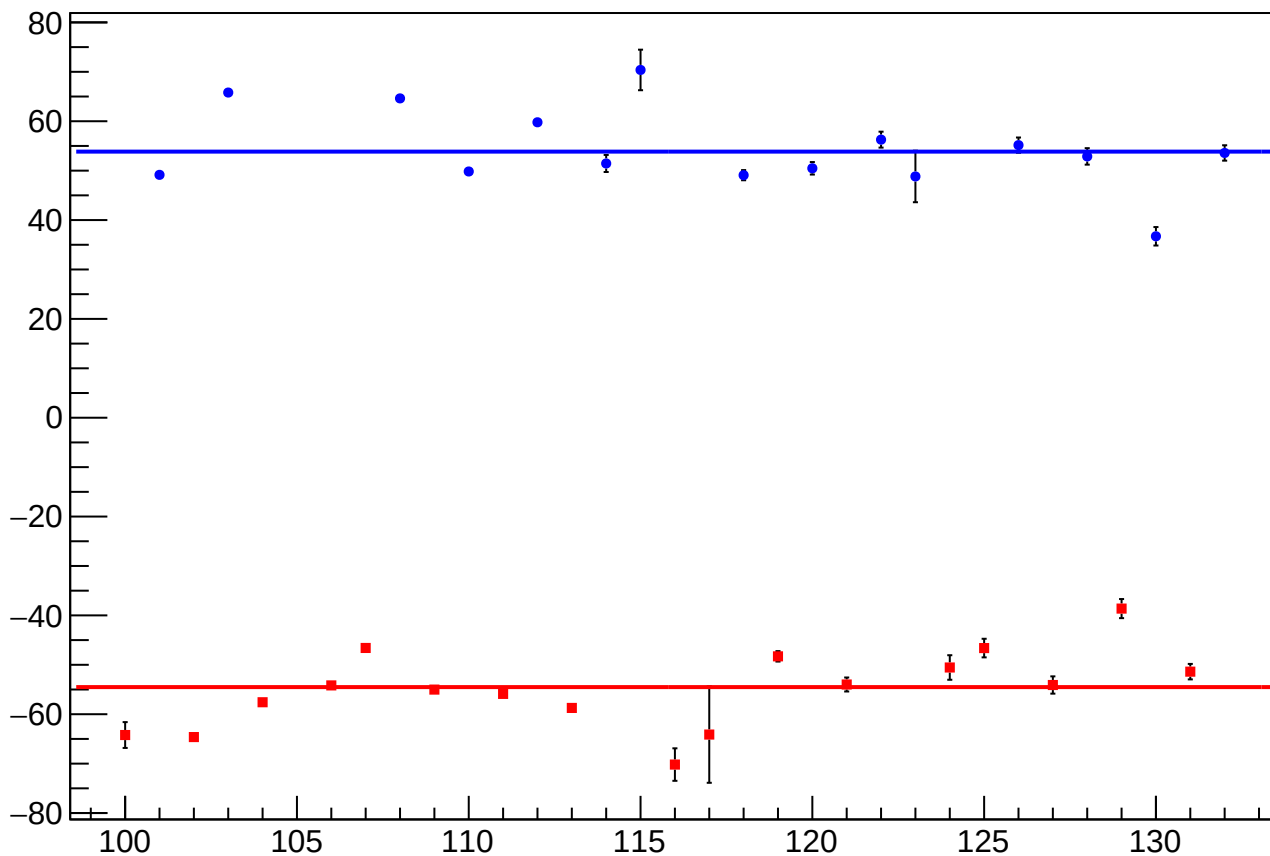
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.102 $\pm$ 0.363 χ^2 /NDF: 537.6/14

-0.646 $\pm$ 0.255 χ^2 /NDF: 11725.5/31

-26.791 $\pm$ 0.358 χ^2 /NDF: 421.9/16

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.852 ± 0.220 χ^2/NDF : 1005.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -54.513 ± 0.240 χ^2/NDF : 657.2/16

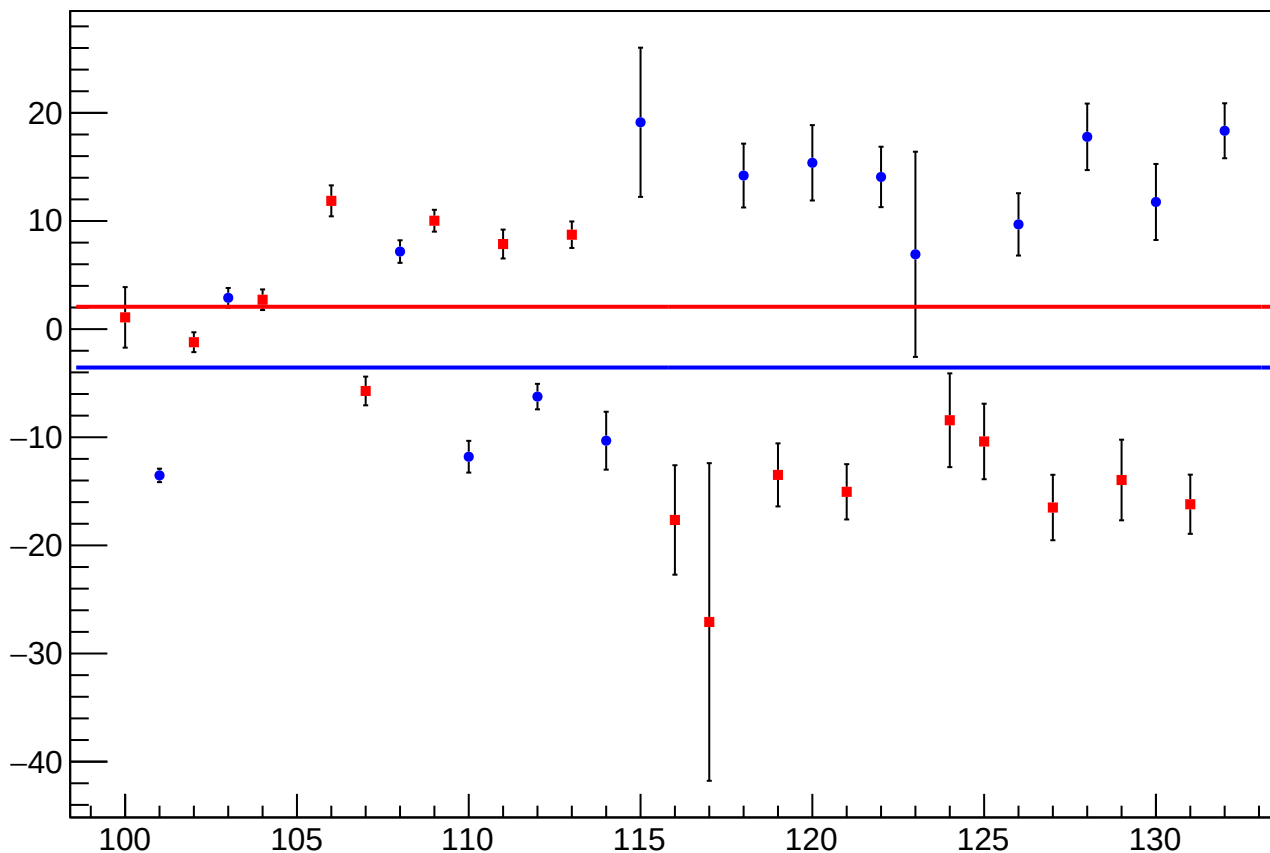
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

53.852 ± 0.220 χ^2/NDF : 1005.9/14

4.505 ± 0.162 χ^2/NDF : 112333.8/31

-54.513 ± 0.240 χ^2/NDF : 657.2/16

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.550 $\pm$ 0.382 χ^2 /NDF: 736.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.068 $\pm$ 0.394 χ^2 /NDF: 416.6/16

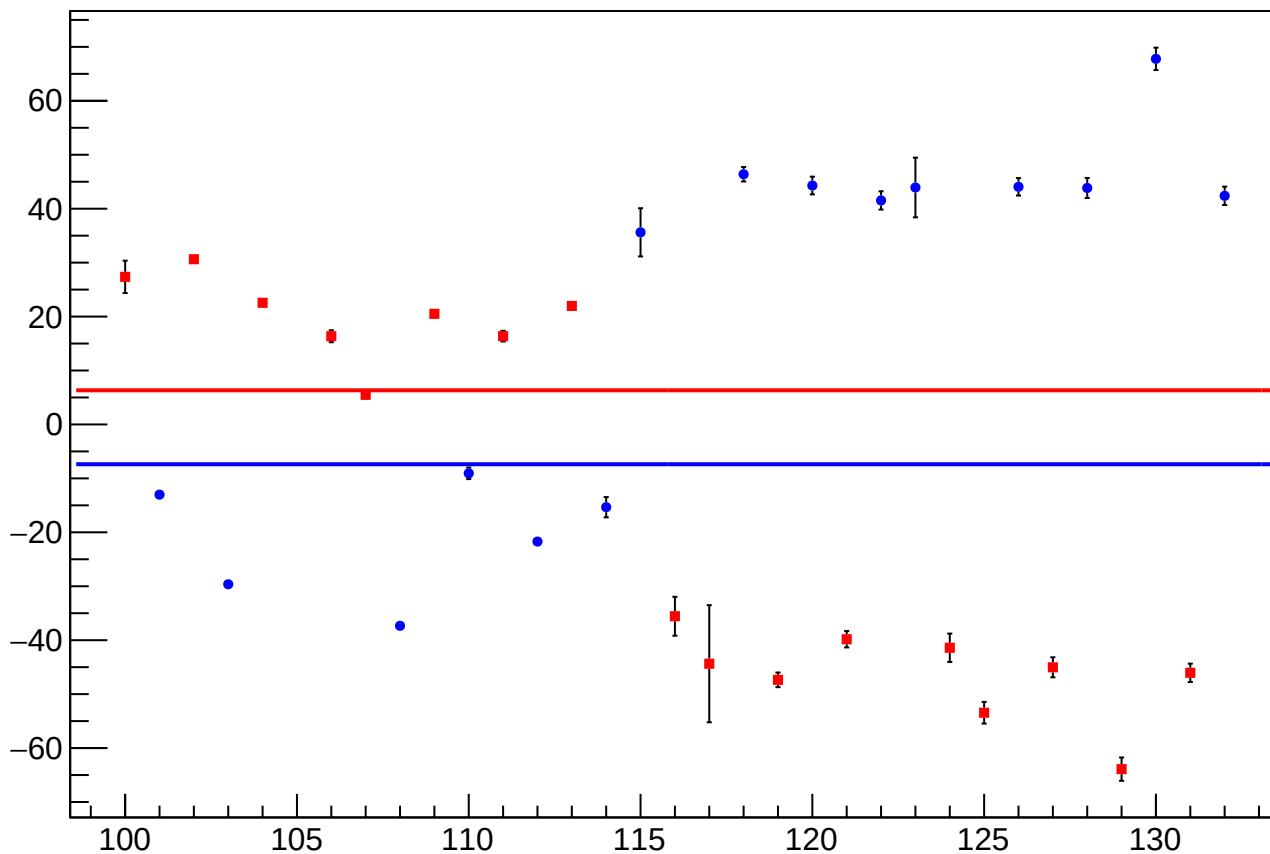
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-3.550 $\pm$ 0.382 χ^2 /NDF: 736.3/14

-0.829 $\pm$ 0.274 χ^2 /NDF: 1257.7/31

2.068 $\pm$ 0.394 χ^2 /NDF: 416.6/16

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.378+/-0.262 χ^2 /NDF: 10188.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 6.331+/-0.286 χ^2 /NDF: 8783.4/16

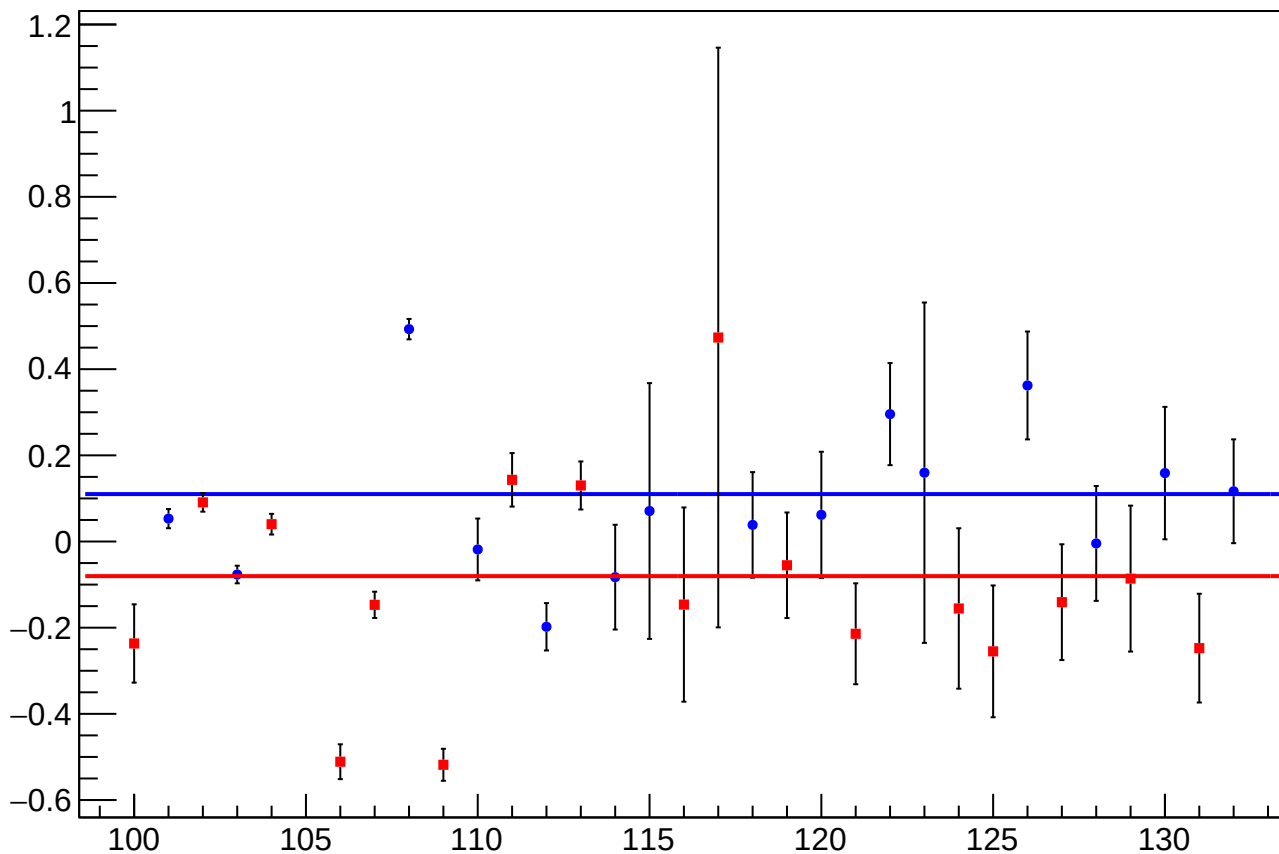
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.378+/-0.262 χ^2 /NDF: 10188.0/14

-1.122+/-0.193 χ^2 /NDF: 20223.5/31

6.331+/-0.286 χ^2 /NDF: 8783.4/16

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.080 $\pm$ 0.012 χ^2 /NDF: 381.3/16

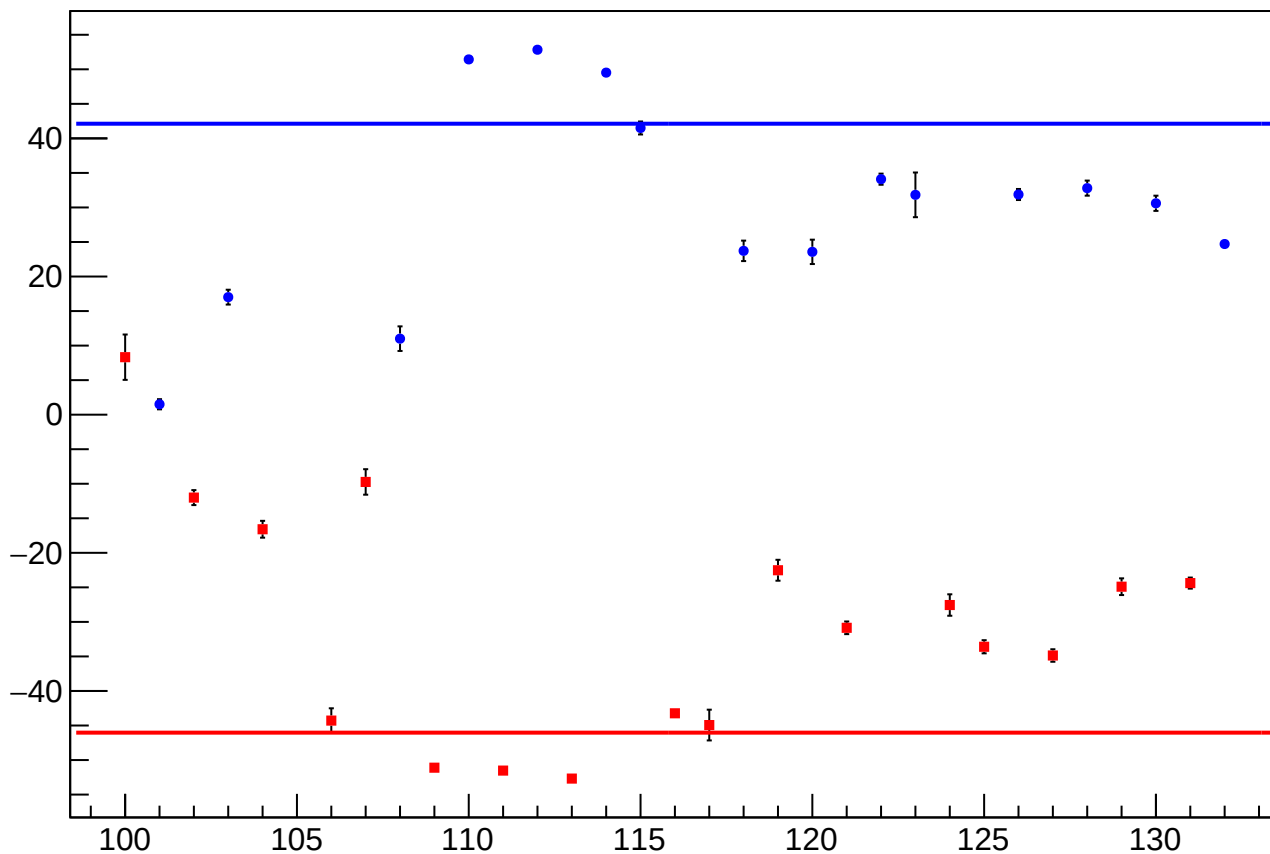
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/14

0.014 $\pm$ 0.008 χ^2 /NDF: 910.8/31

-0.080 $\pm$ 0.012 χ^2 /NDF: 381.3/16

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 42.123+/-0.176 χ^2 /NDF: 7204.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -46.033+/-0.152 χ^2 /NDF: 5309.9/16

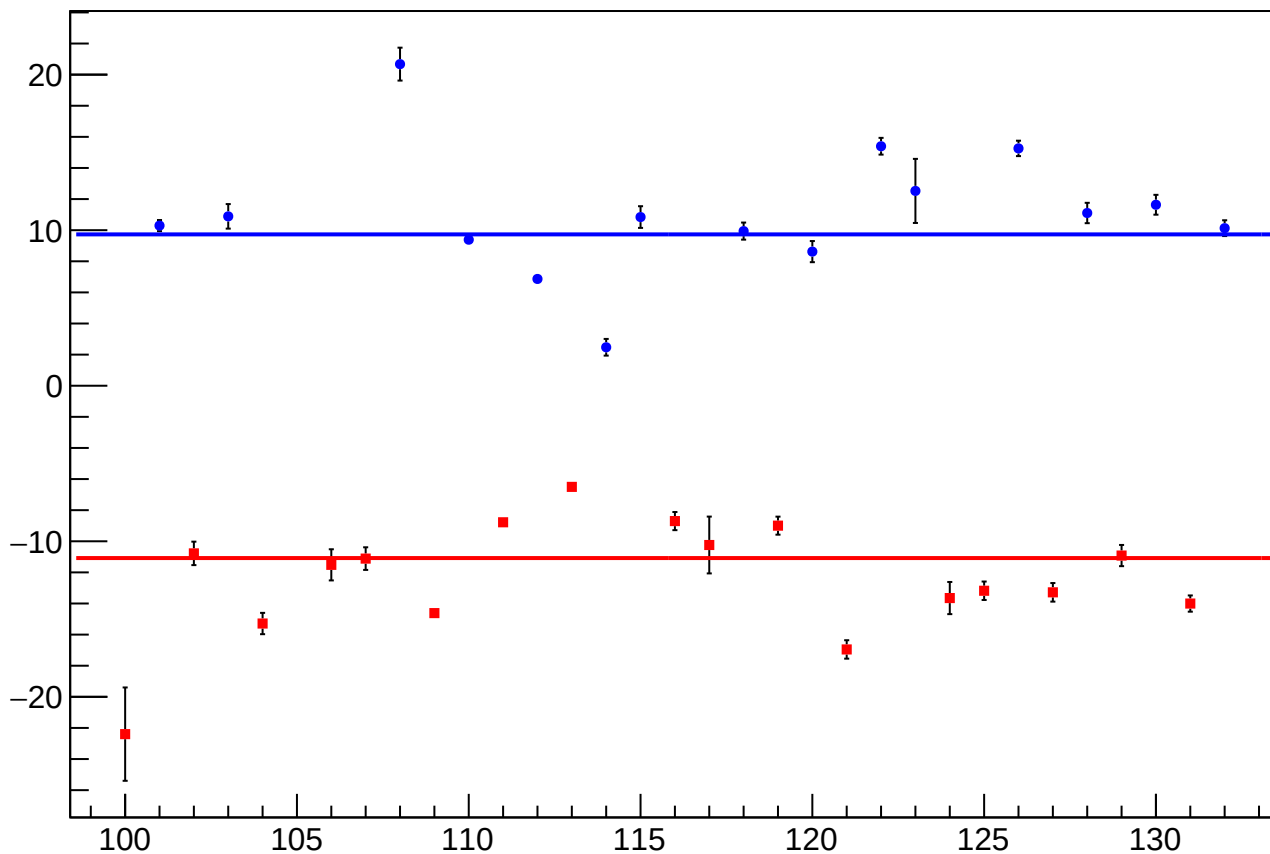
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.123+/-0.176 χ^2 /NDF: 7204.0/14

-8.413+/-0.115 χ^2 /NDF: 155769.5/31

-46.033+/-0.152 χ^2 /NDF: 5309.9/16

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.730+/-0.127 χ^2/NDF : 667.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.079+/-0.123 χ^2/NDF : 731.2/16

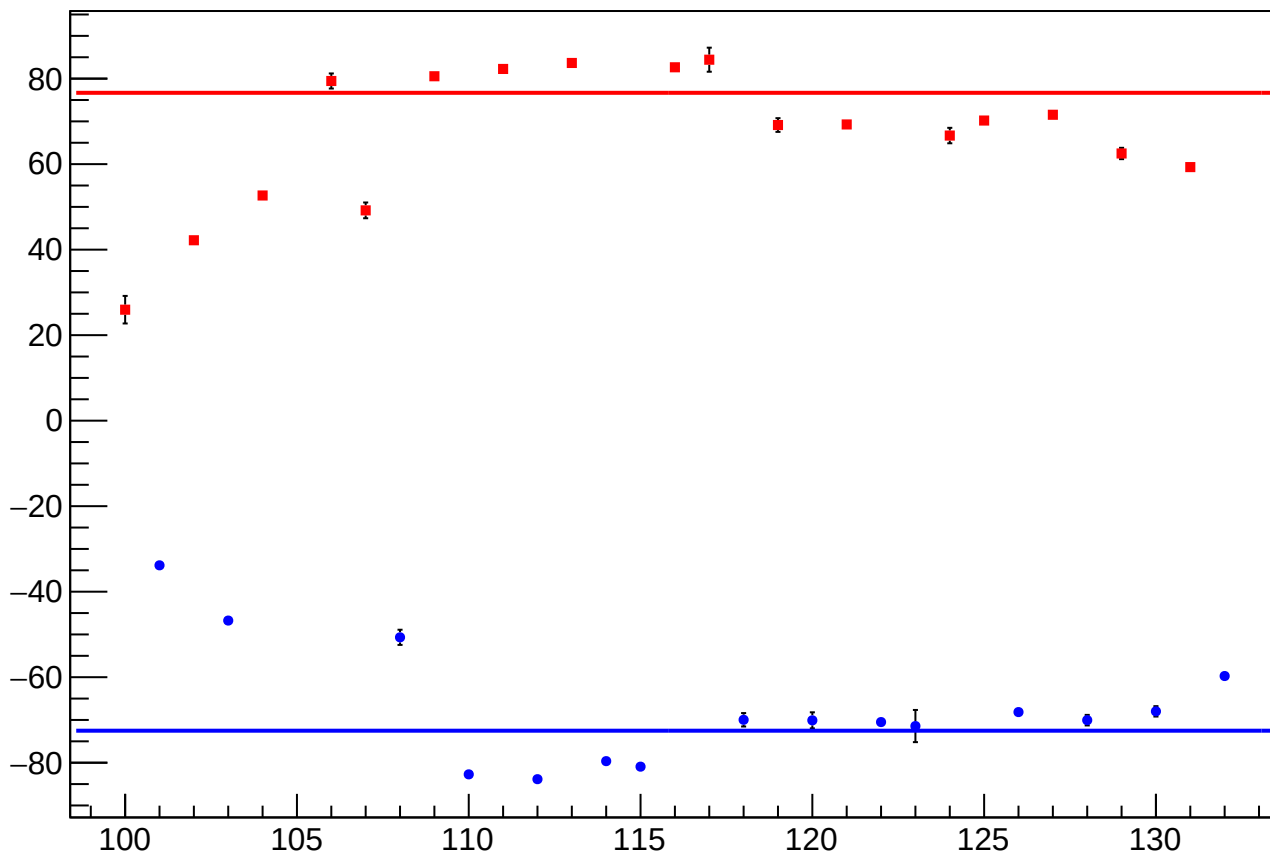
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.730+/-0.127 χ^2/NDF : 667.8/14

-1.003+/-0.089 χ^2/NDF : 15187.8/31

-11.079+/-0.123 χ^2/NDF : 731.2/16

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.514 $\pm$ 0.211 χ^2 /NDF: 5489.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 76.682 $\pm$ 0.188 χ^2 /NDF: 3240.5/16

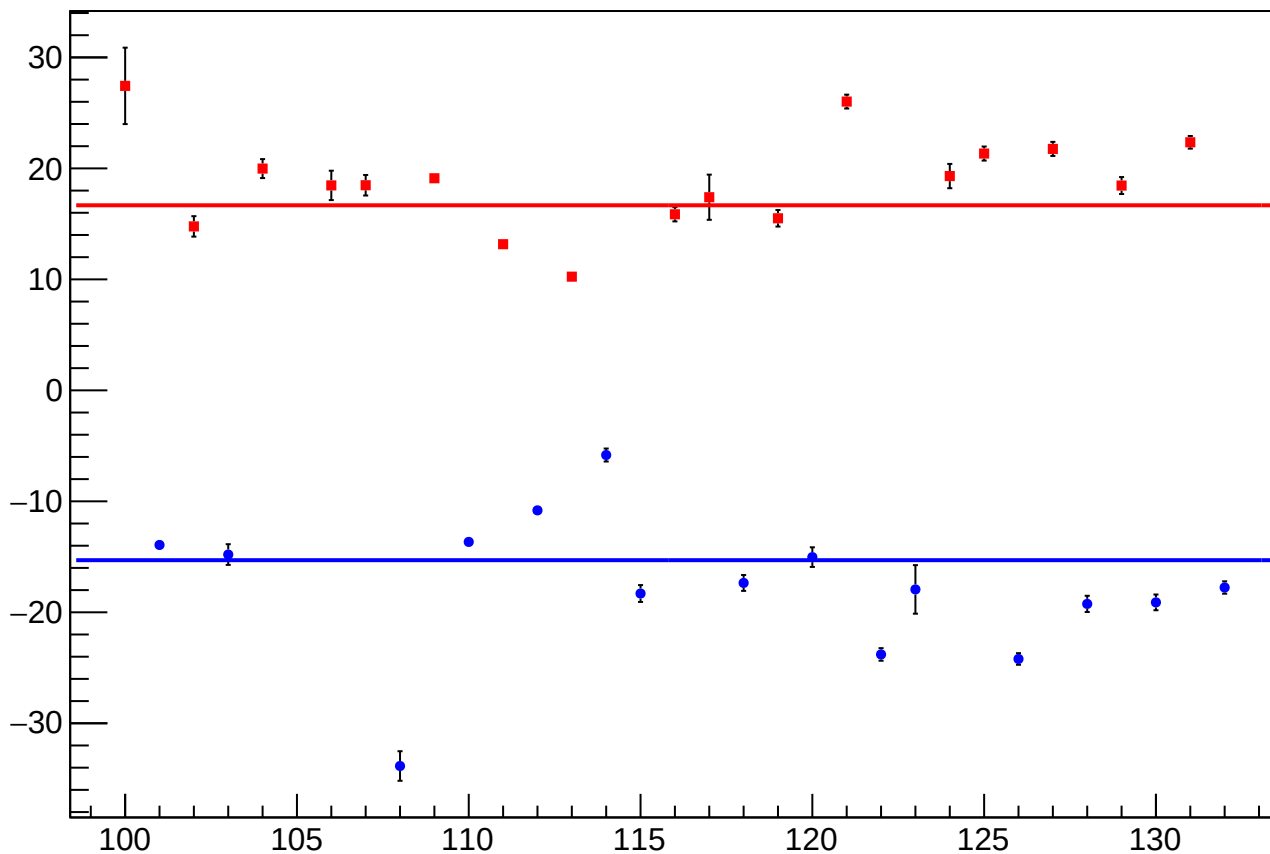
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-72.514 $\pm$ 0.211 χ^2 /NDF: 5489.3/14

10.589 $\pm$ 0.140 χ^2 /NDF: 287962.5/31

76.682 $\pm$ 0.188 χ^2 /NDF: 3240.5/16

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.304 ± 0.143 χ^2/NDF : 1343.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.675 ± 0.136 χ^2/NDF : 1113.0/16

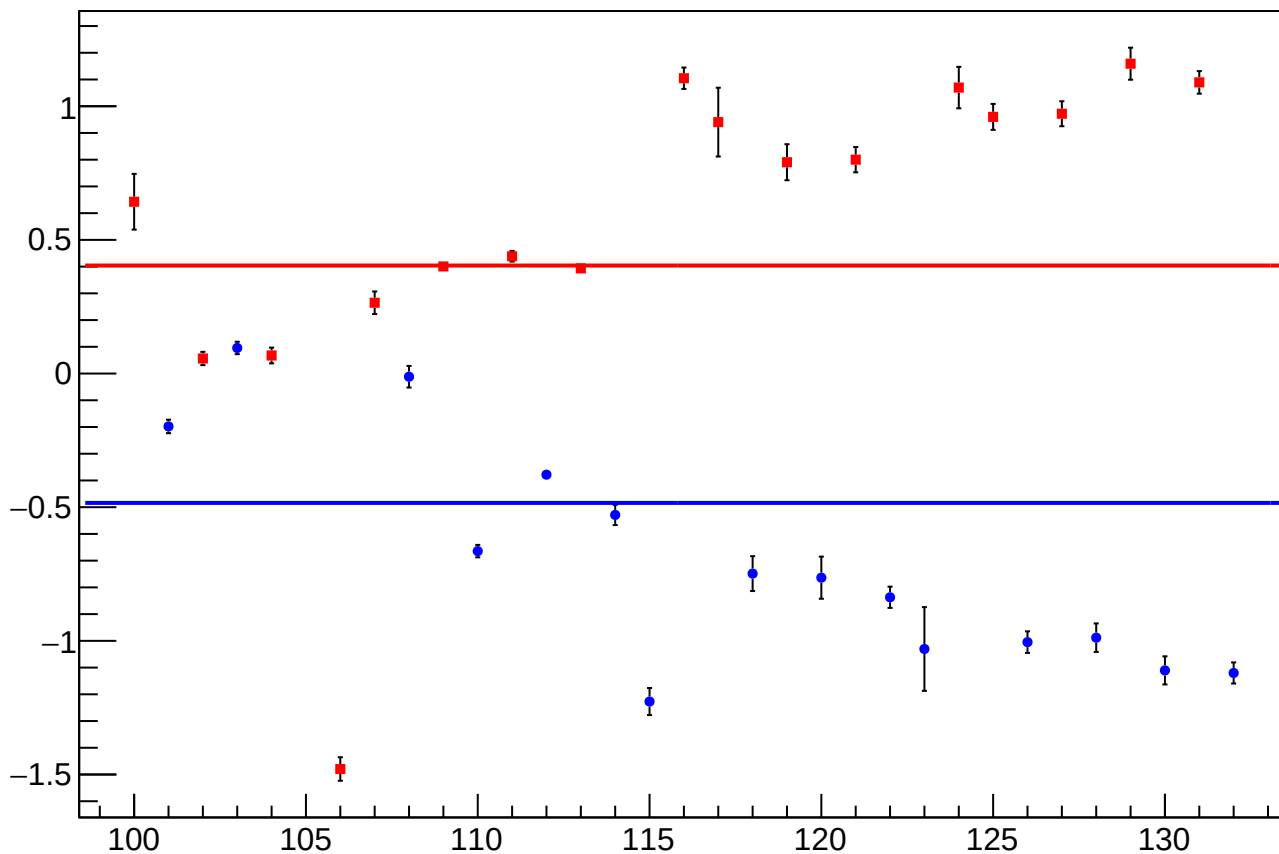
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.304 ± 0.143 χ^2/NDF : 1343.7/14

1.486 ± 0.099 χ^2/NDF : 28712.9/31

16.675 ± 0.136 χ^2/NDF : 1113.0/16

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.484+/-0.009 χ^2/NDF : 1972.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.404+/-0.008 χ^2/NDF : 3374.2/16

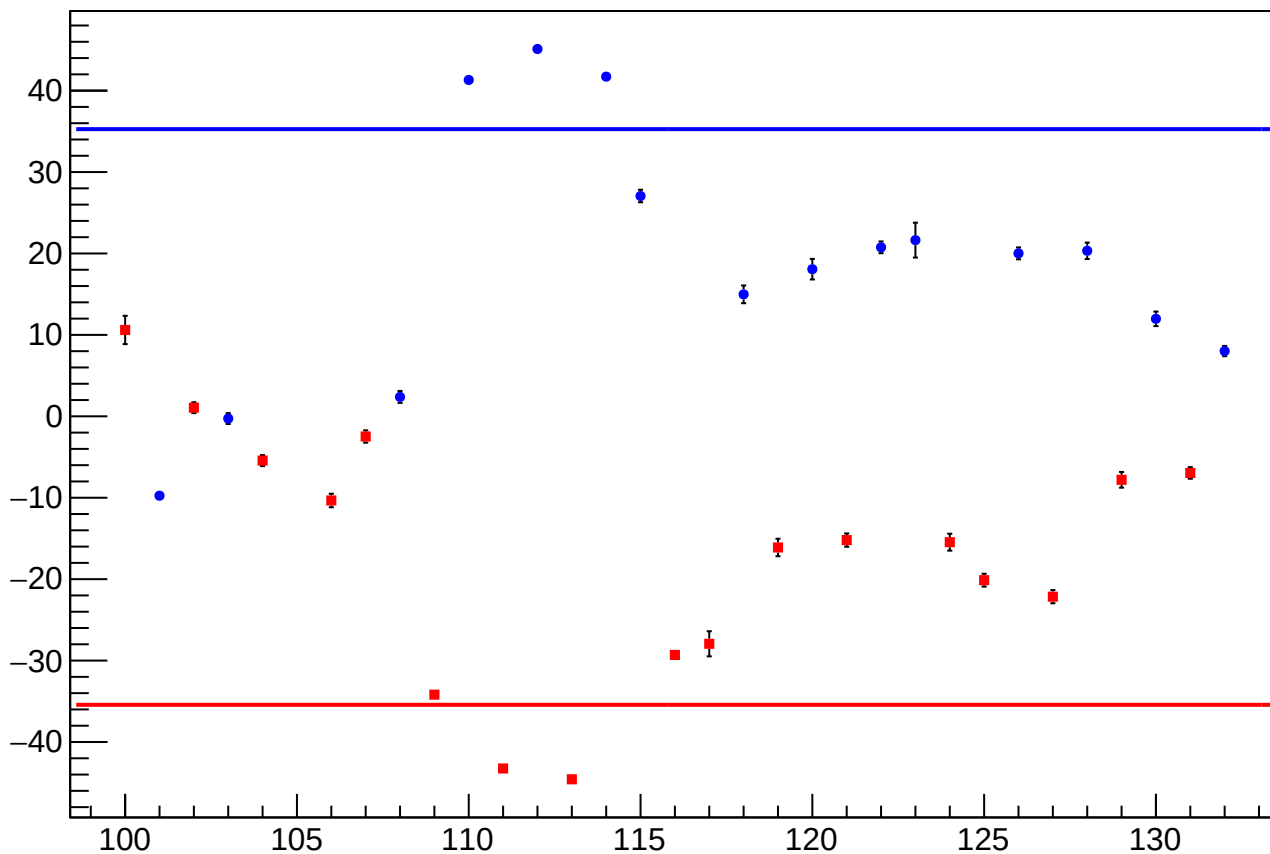
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.484+/-0.009 χ^2/NDF : 1972.5/14

0.005+/-0.006 χ^2/NDF : 11066.8/31

0.404+/-0.008 χ^2/NDF : 3374.2/16

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.271+/-0.107 χ^2/NDF : 22542.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.433+/-0.088 χ^2/NDF : 17607.9/16

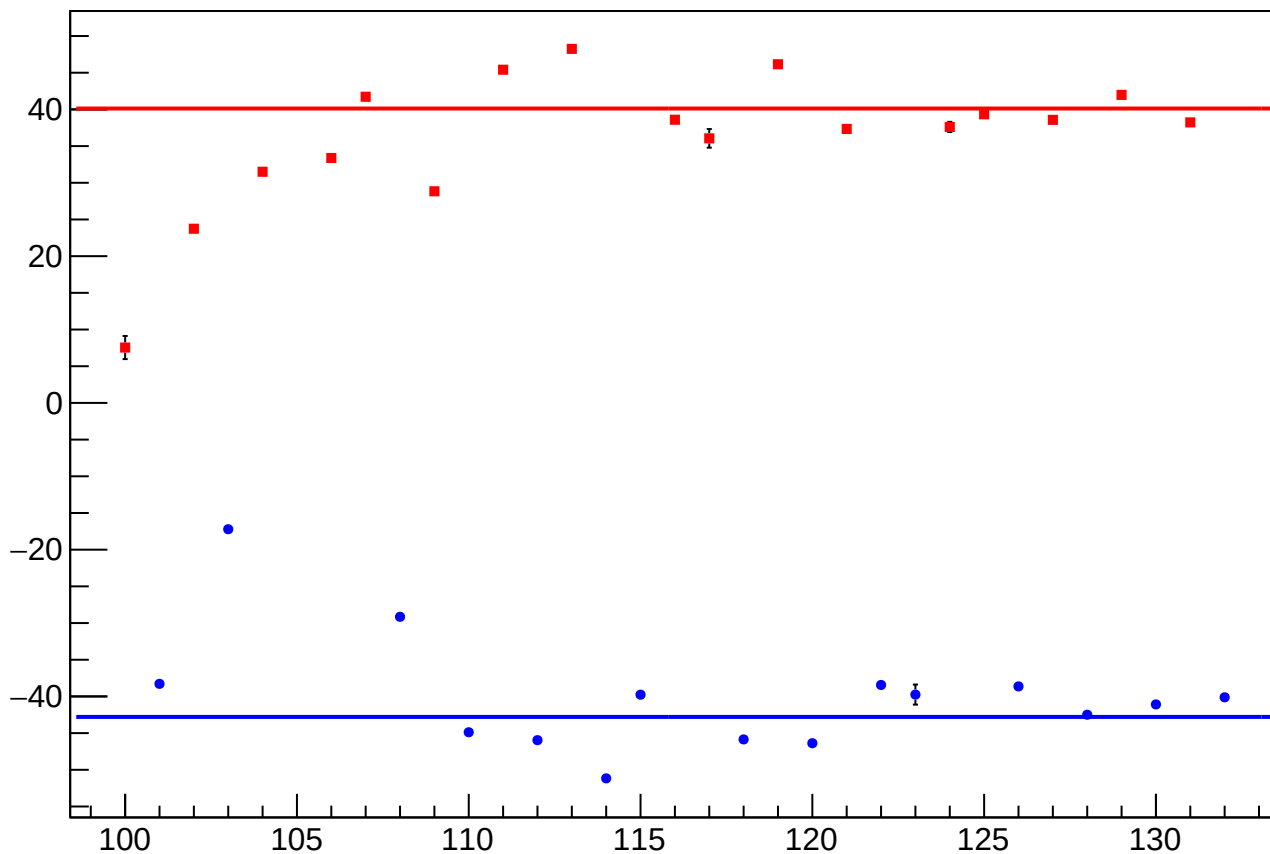
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.271+/-0.107 χ^2/NDF : 22542.4/14

-7.002+/-0.068 χ^2/NDF : 300574.2/31

-35.433+/-0.088 χ^2/NDF : 17607.9/16

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.792 $\pm$ 0.081 χ^2 /NDF: 5562.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 40.122 $\pm$ 0.075 χ^2 /NDF: 10799.8/16

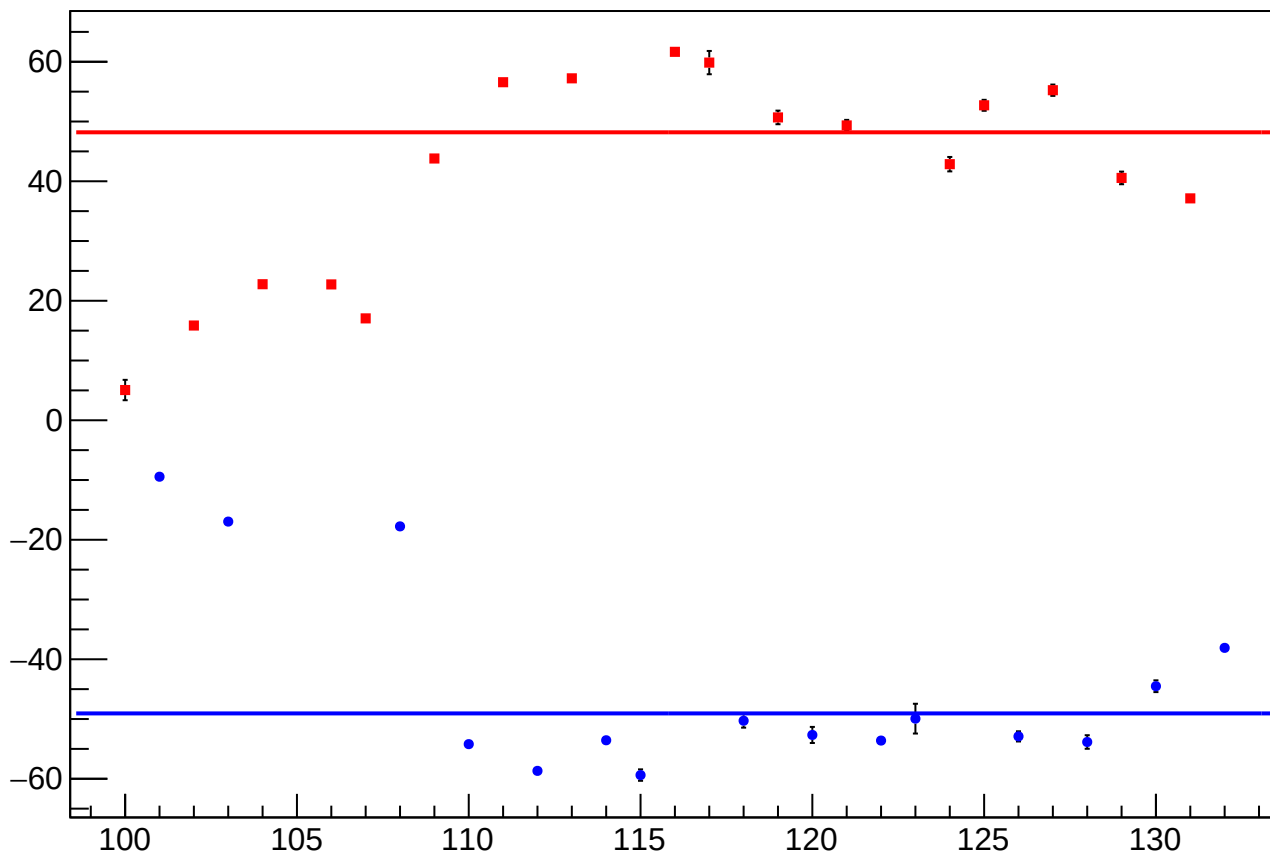
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-42.792 $\pm$ 0.081 χ^2 /NDF: 5562.0/14

1.889 $\pm$ 0.055 χ^2 /NDF: 576479.7/31

40.122 $\pm$ 0.075 χ^2 /NDF: 10799.8/16

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.061 $\pm$ 0.130 χ^2 /NDF: 14581.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 48.194 $\pm$ 0.109 χ^2 /NDF: 11570.3/16

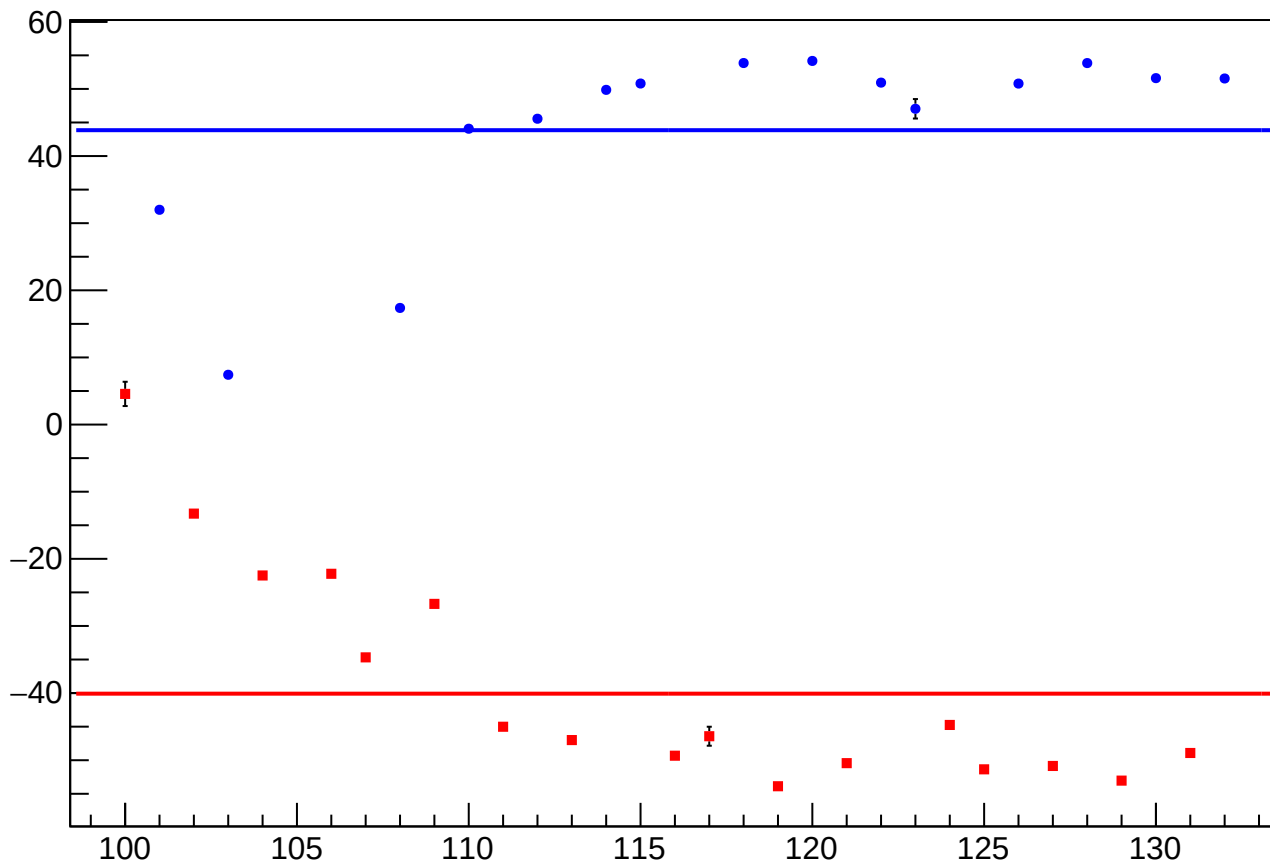
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.061 $\pm$ 0.130 χ^2 /NDF: 14581.0/14

7.699 $\pm$ 0.084 χ^2 /NDF: 354928.6/31

48.194 $\pm$ 0.109 χ^2 /NDF: 11570.3/16

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.852 $\pm$ 0.091 χ^2 /NDF: 10041.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.086 $\pm$ 0.083 χ^2 /NDF: 16352.3/16

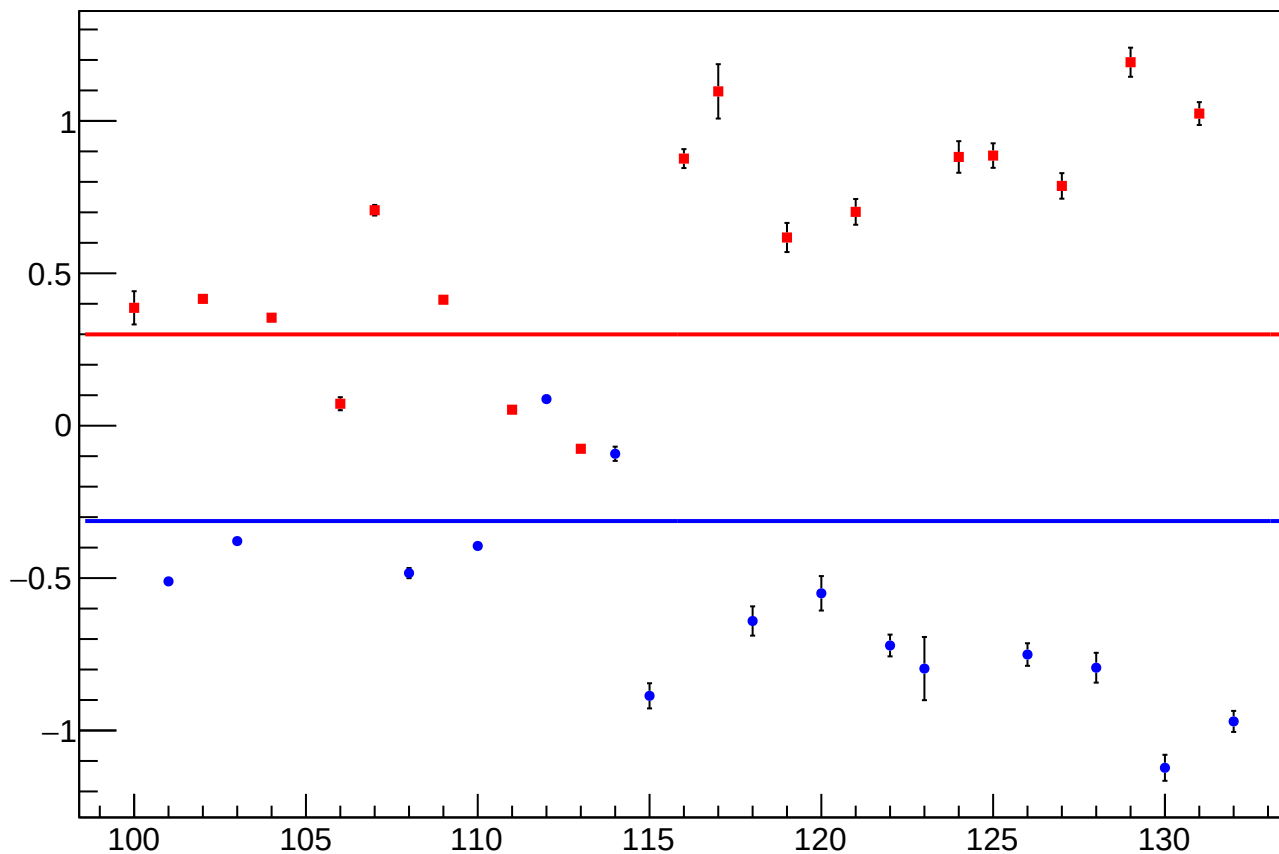
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.852 $\pm$ 0.091 χ^2 /NDF: 10041.3/14

-2.104 $\pm$ 0.061 χ^2 /NDF: 488693.5/31

-40.086 $\pm$ 0.083 χ^2 /NDF: 16352.3/16

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.313+/-0.005 χ^2 /NDF: 3454.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.300+/-0.005 χ^2 /NDF: 4476.9/16

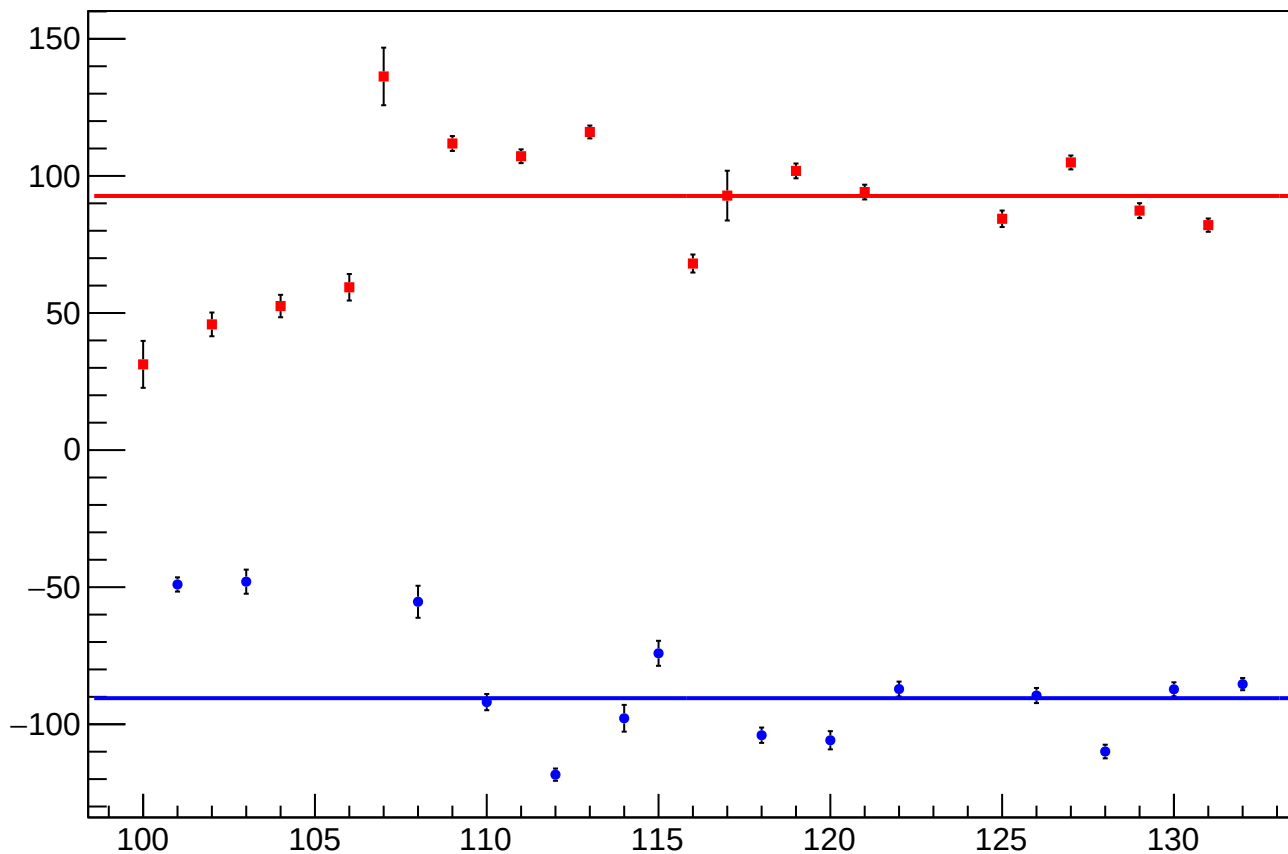
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.313+/-0.005 χ^2 /NDF: 3454.5/14

0.041+/-0.003 χ^2 /NDF: 15631.0/31

0.300+/-0.005 χ^2 /NDF: 4476.9/16

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -90.484 ± 0.782 χ^2/NDF : 668.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 92.693 ± 0.789 χ^2/NDF : 633.6/15

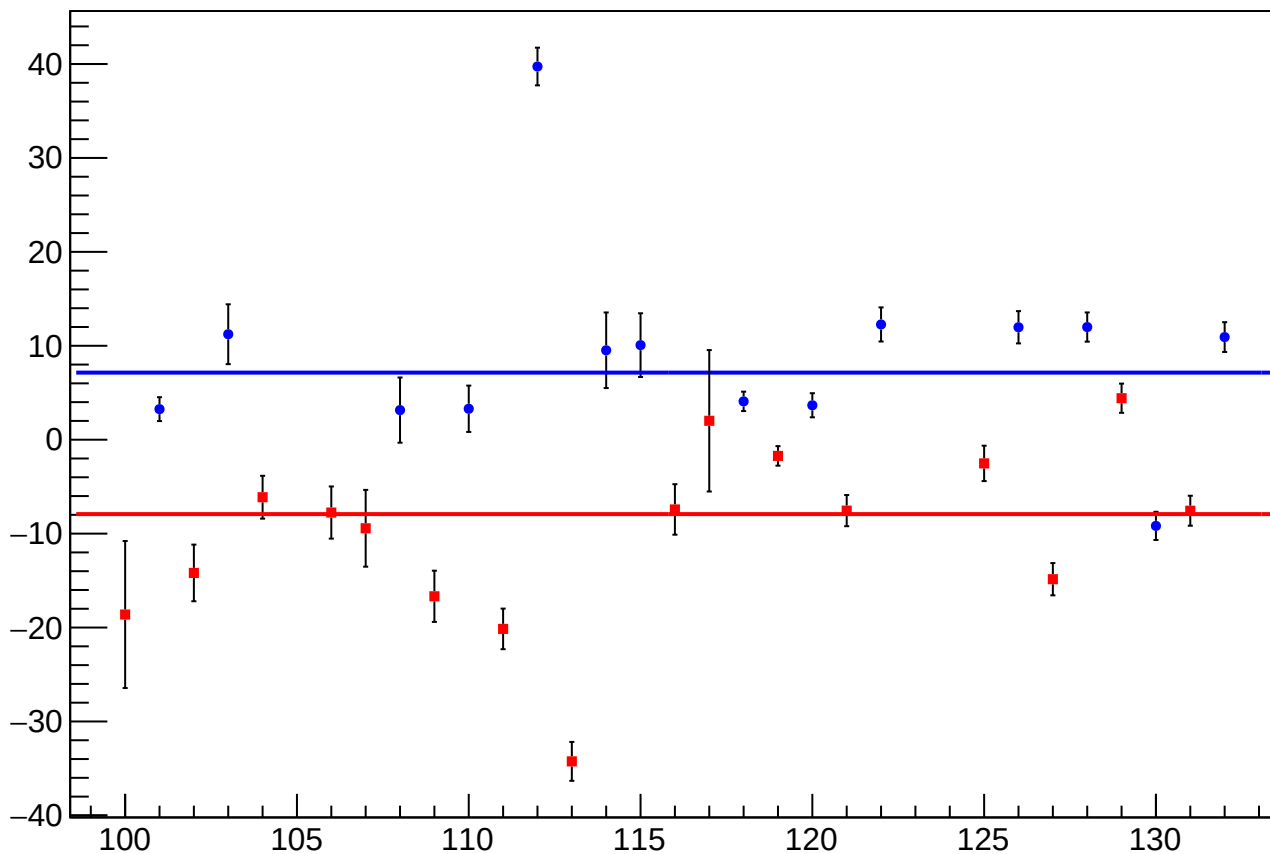
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-90.484 ± 0.782 χ^2/NDF : 668.7/13

0.298 ± 0.556 χ^2/NDF : 28472.0/29

92.693 ± 0.789 χ^2/NDF : 633.6/15

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.144 ± 0.456 χ^2/NDF : 445.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.921 ± 0.502 χ^2/NDF : 336.0/15

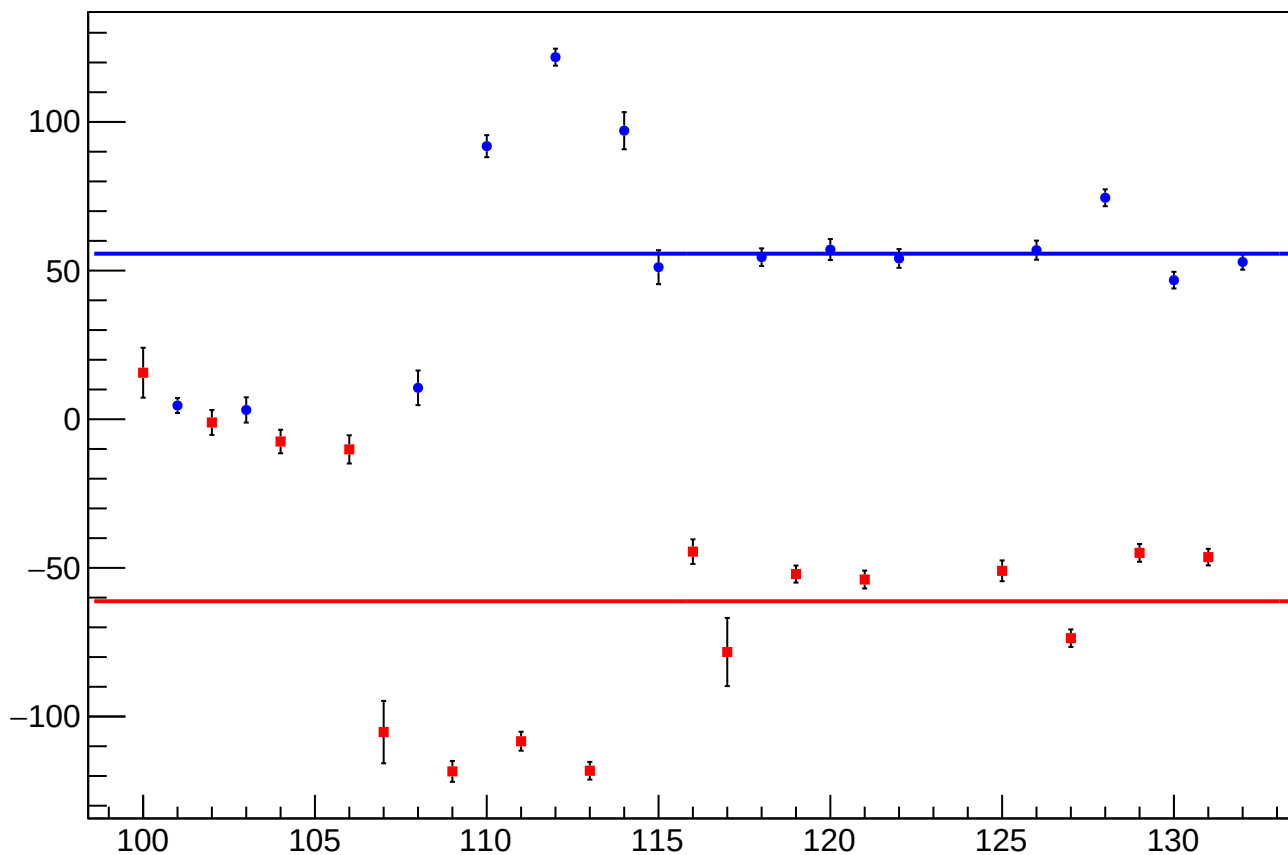
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

7.144 ± 0.456 χ^2/NDF : 445.4/13

0.331 ± 0.338 χ^2/NDF : 1274.4/29

-7.921 ± 0.502 χ^2/NDF : 336.0/15

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.688 $\pm$ 0.881 χ^2 /NDF: 1360.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -61.231 $\pm$ 0.906 χ^2 /NDF: 1579.2/15

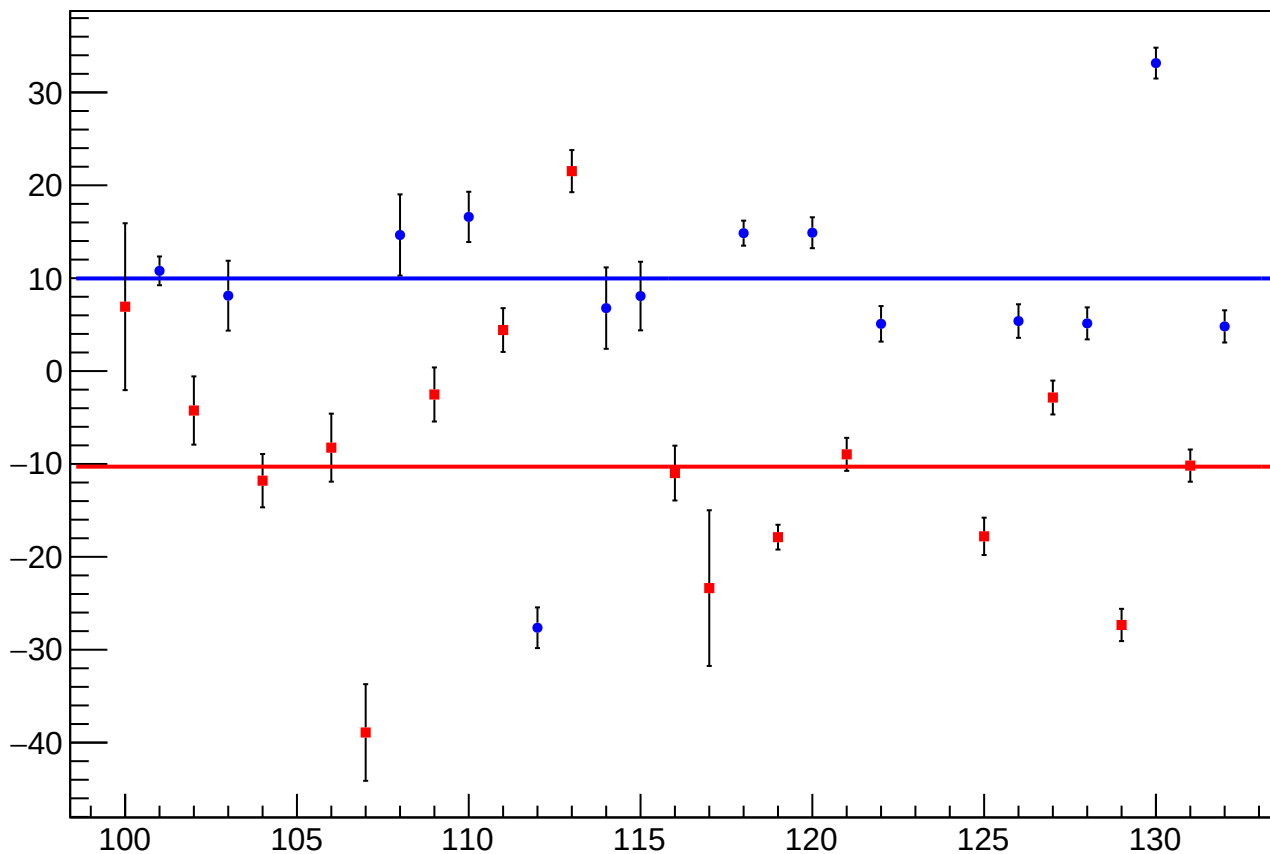
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

55.688 $\pm$ 0.881 χ^2 /NDF: 1360.7/13

-1.097 $\pm$ 0.632 χ^2 /NDF: 11497.0/29

-61.231 $\pm$ 0.906 χ^2 /NDF: 1579.2/15

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.973+/-0.532 χ^2/NDF : 549.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.292+/-0.574 χ^2/NDF : 442.6/15

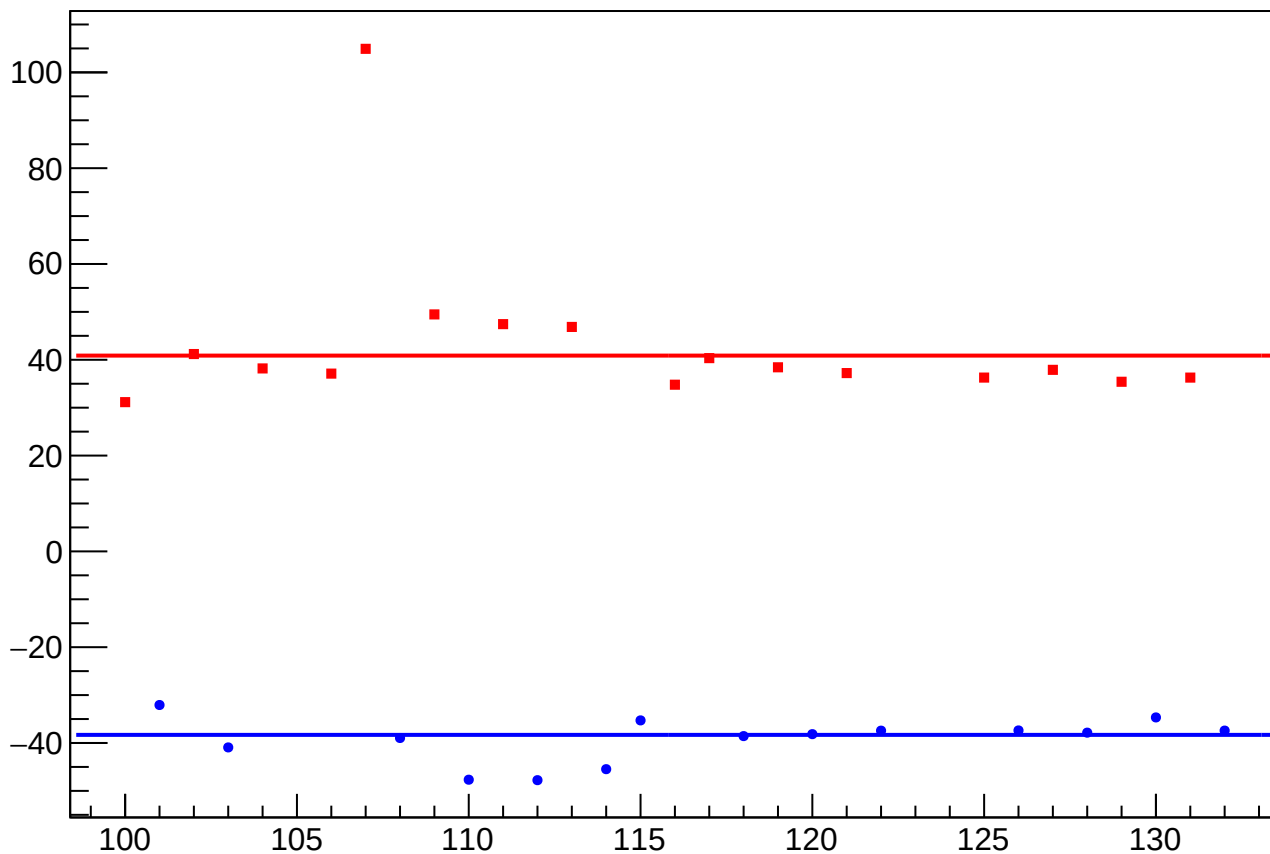
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.973+/-0.532 χ^2/NDF : 549.0/13

0.615+/-0.390 χ^2/NDF : 1661.5/29

-10.292+/-0.574 χ^2/NDF : 442.6/15

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.307+/-0.035 χ^2/NDF : 15135.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.874+/-0.035 χ^2/NDF : 87148.3/15

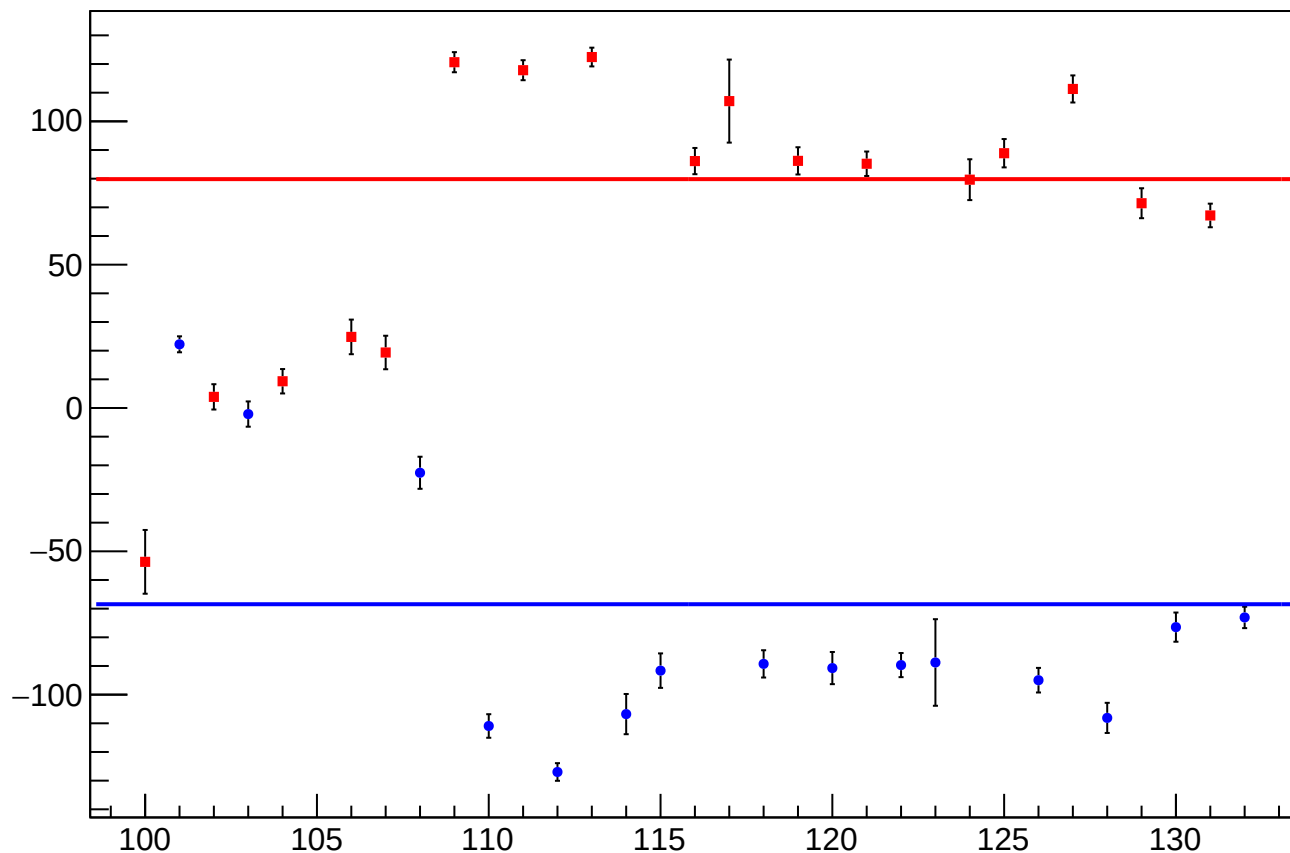
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.307+/-0.035 χ^2/NDF : 15135.4/13

0.988+/-0.025 χ^2/NDF : 2662435.5/29

40.874+/-0.035 χ^2/NDF : 87148.3/15

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.457+/-1.145 χ^2/NDF : 2026.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.841+/-1.132 χ^2/NDF : 1396.7/16

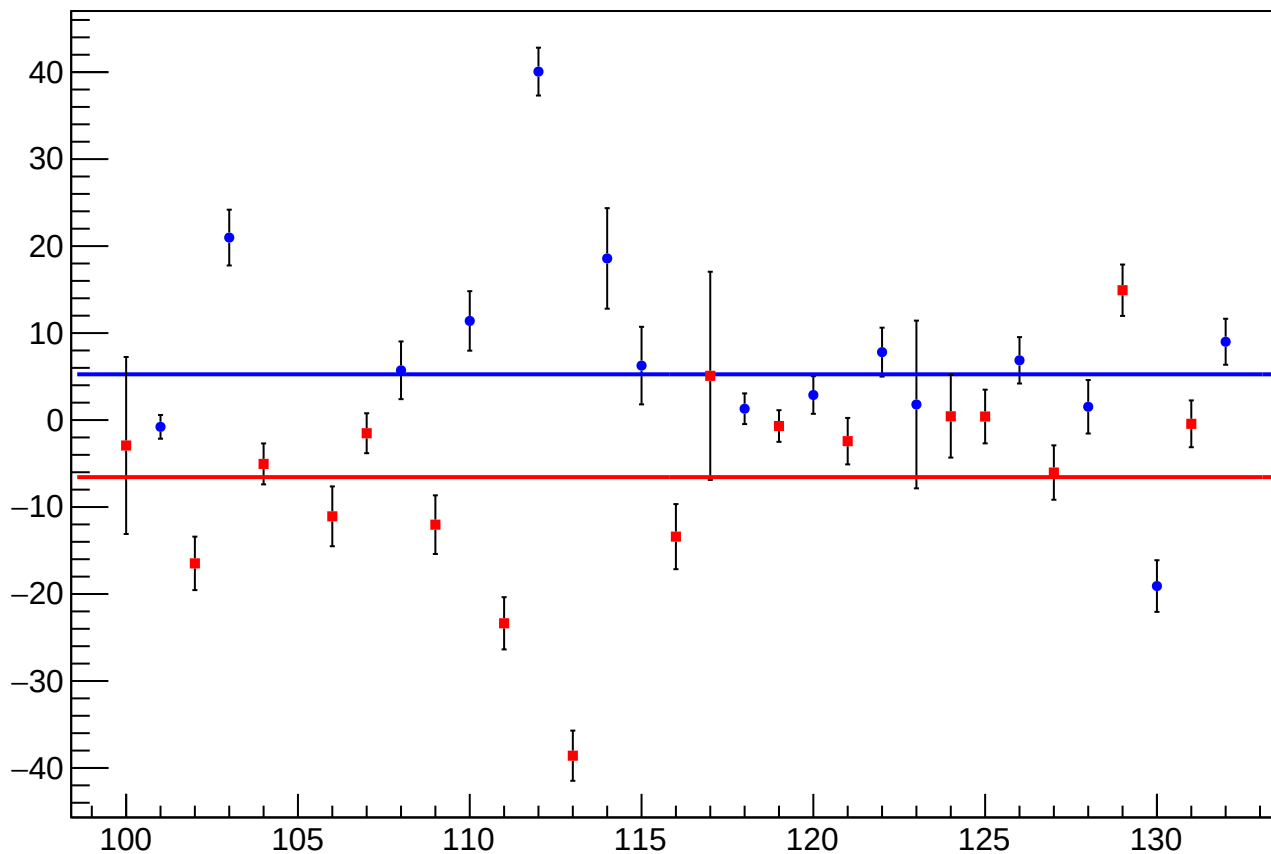
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.457+/-1.145 χ^2/NDF : 2026.4/14

6.586+/-0.805 χ^2/NDF : 11908.3/31

79.841+/-1.132 χ^2/NDF : 1396.7/16

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.258+/-0.674 χ^2/NDF : 290.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.561+/-0.723 χ^2/NDF : 257.1/16

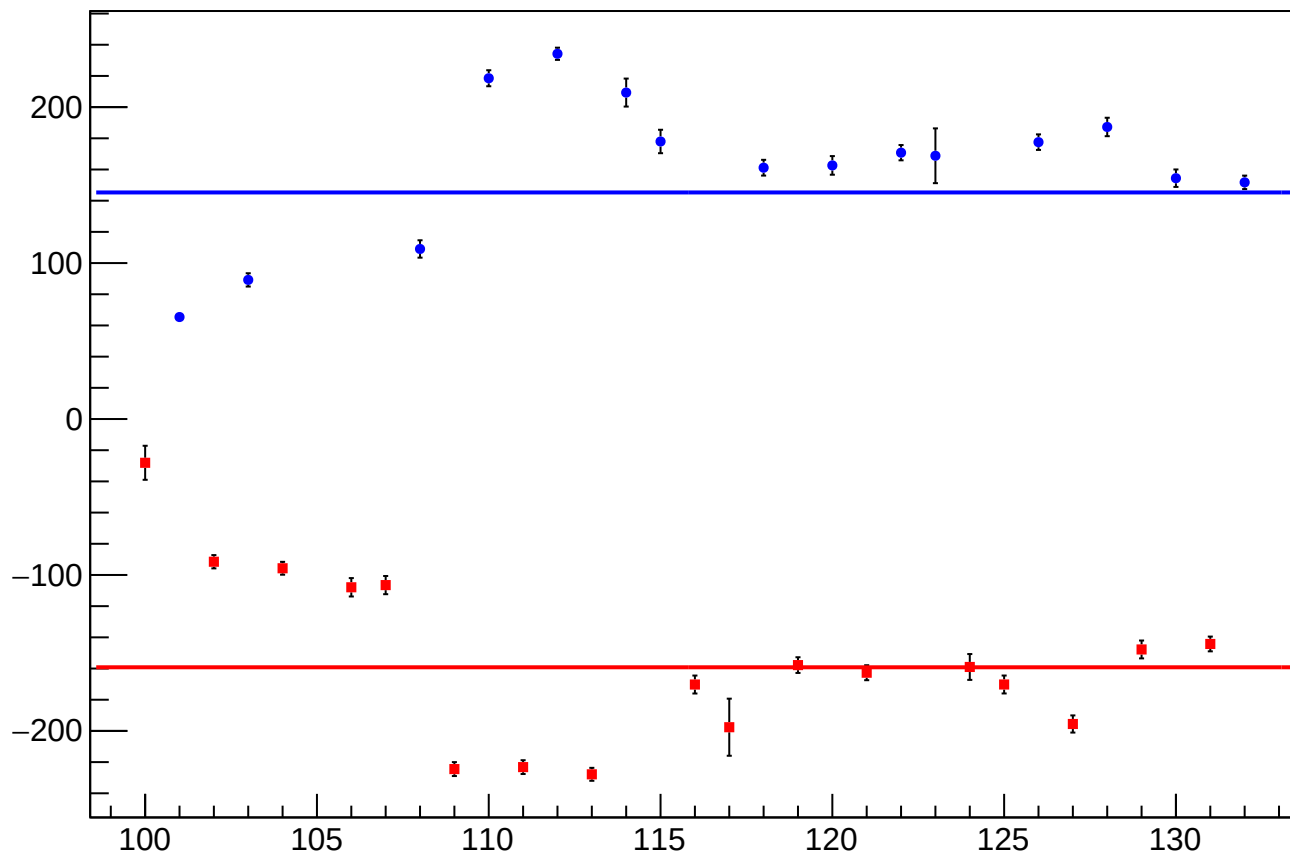
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.258+/-0.674 χ^2/NDF : 290.4/14

-0.241+/-0.493 χ^2/NDF : 690.6/31

-6.561+/-0.723 χ^2/NDF : 257.1/16

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 145.286+/-1.265 χ^2/NDF : 2032.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -159.195+/-1.282 χ^2/NDF : 1557.5/16

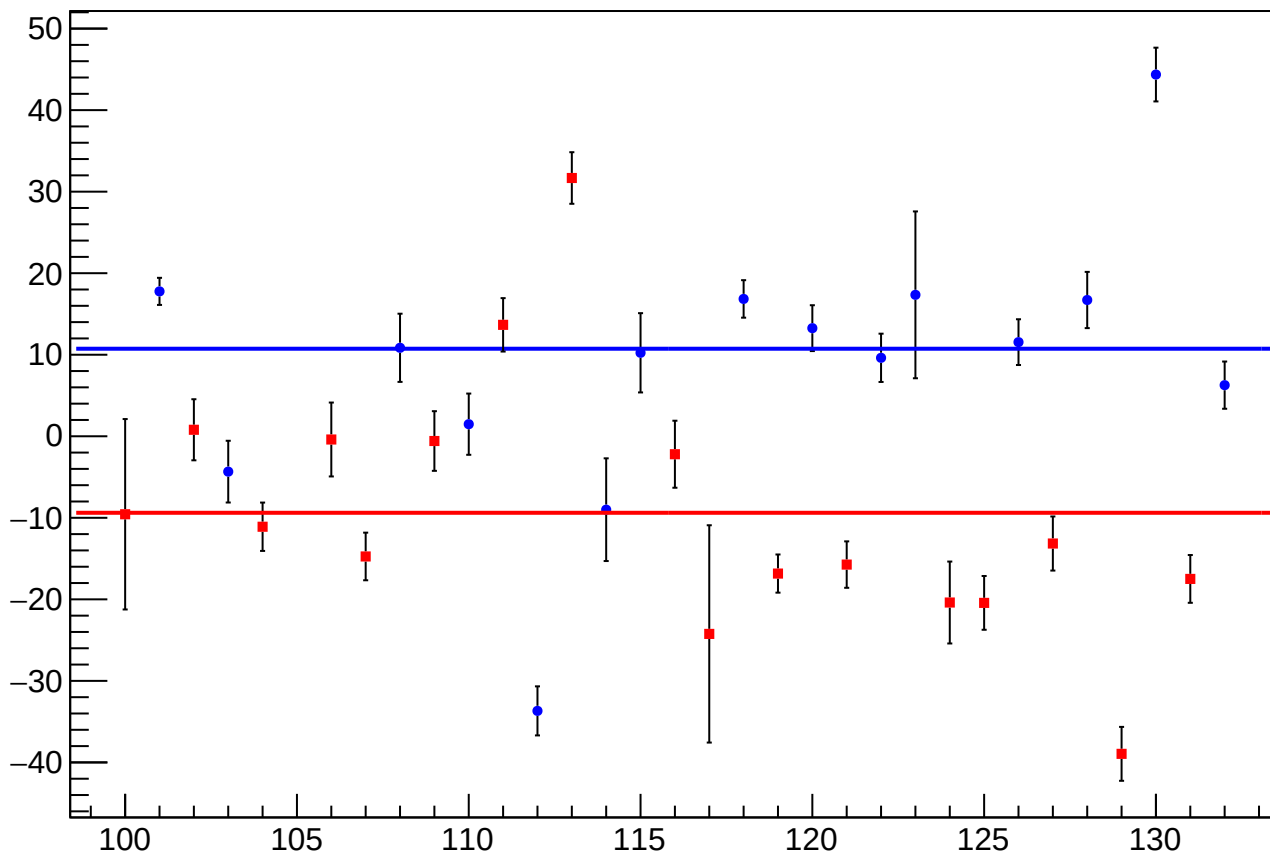
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.286+/-1.265 χ^2/NDF : 2032.6/14

-4.930+/-0.900 χ^2/NDF : 32184.3/31

-159.195+/-1.282 χ^2/NDF : 1557.5/16

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.737+/-0.791 χ^2/NDF : 385.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.384+/-0.837 χ^2/NDF : 363.2/16

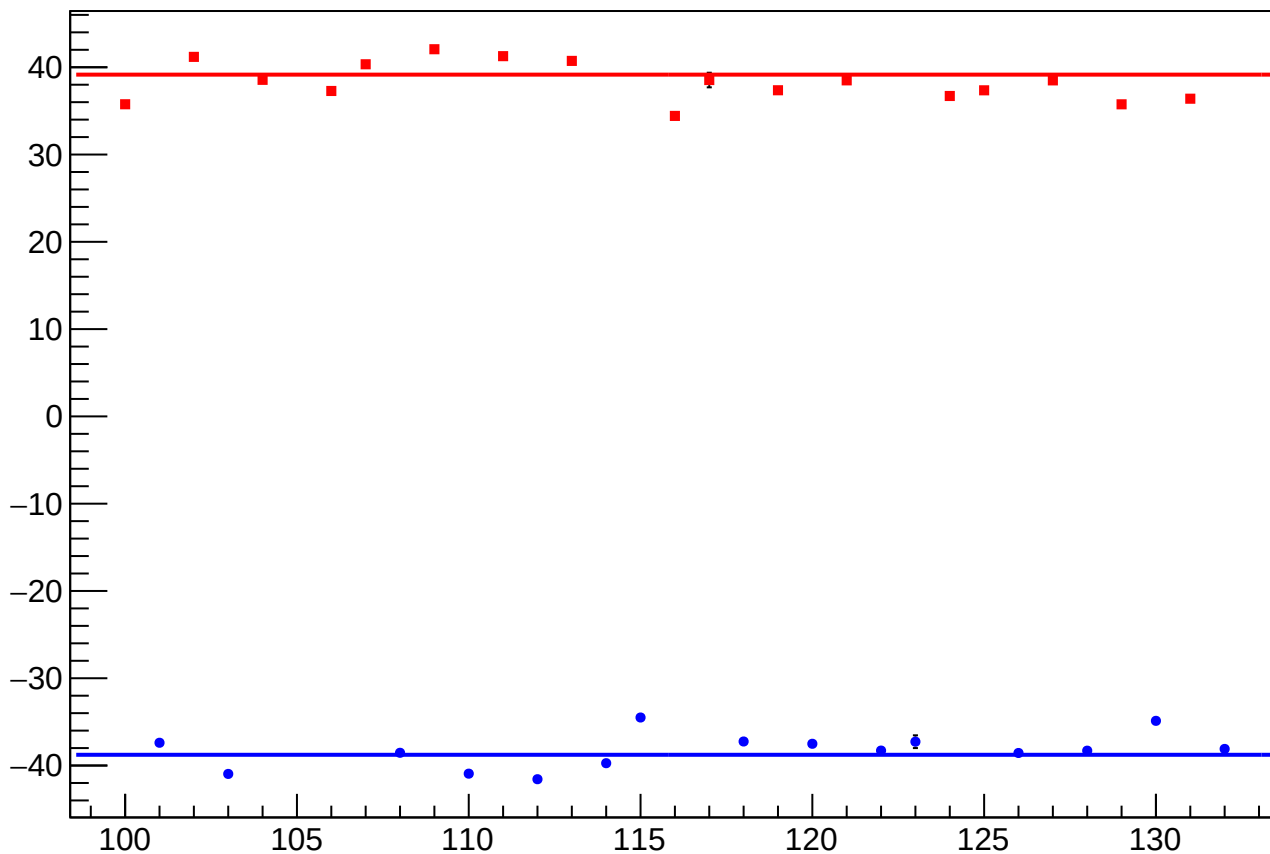
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.737+/-0.791 χ^2/NDF : 385.5/14

1.249+/-0.575 χ^2/NDF : 1054.1/31

-9.384+/-0.837 χ^2/NDF : 363.2/16

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.770 ± 0.046 $\chi^2/\text{NDF}: 1576.9/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.155 ± 0.044 $\chi^2/\text{NDF}: 2054.3/16$

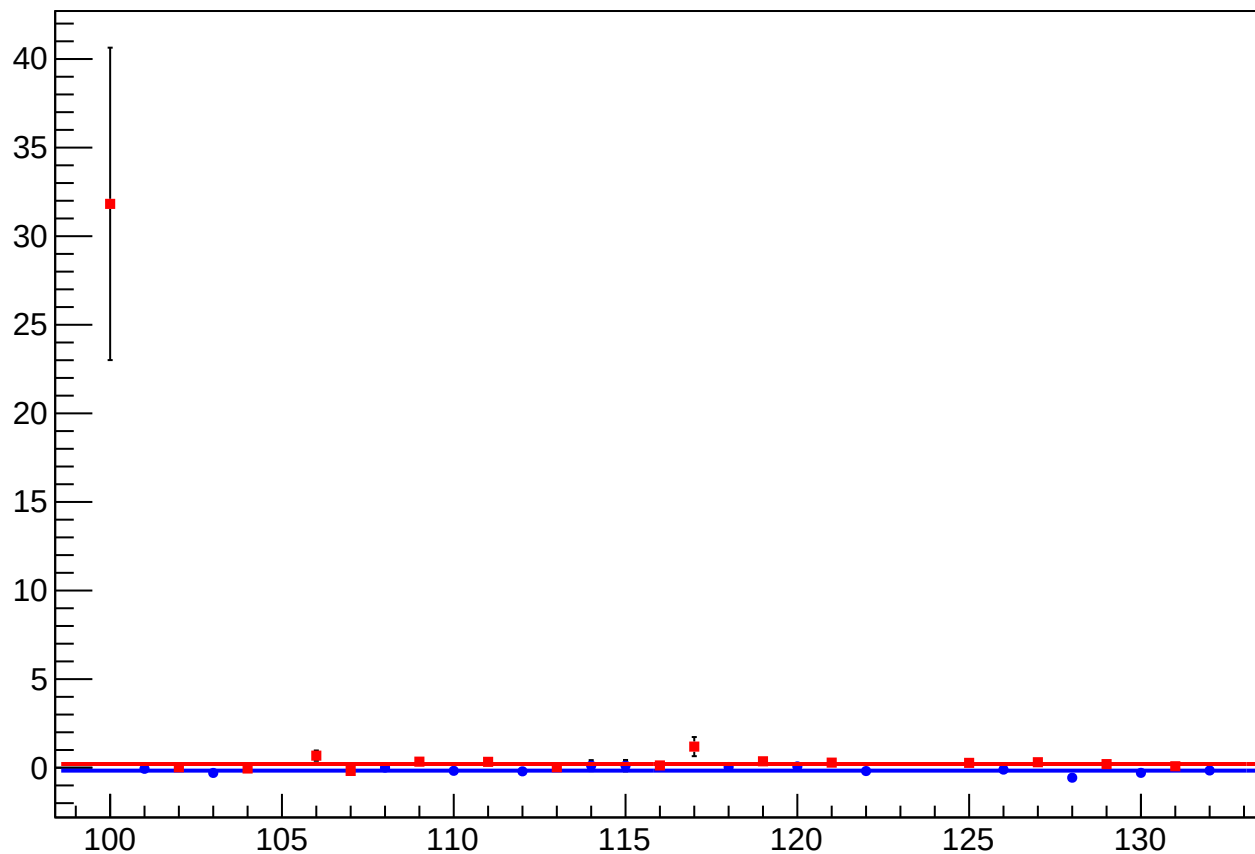
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.770 ± 0.046 $\chi^2/\text{NDF}: 1576.9/14$

1.494 ± 0.032 $\chi^2/\text{NDF}: 1512138.7/31$

39.155 ± 0.044 $\chi^2/\text{NDF}: 2054.3/16$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.164 ± 0.051 $\chi^2/\text{NDF}: 10.9/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.209 ± 0.052 $\chi^2/\text{NDF}: 27.8/15$

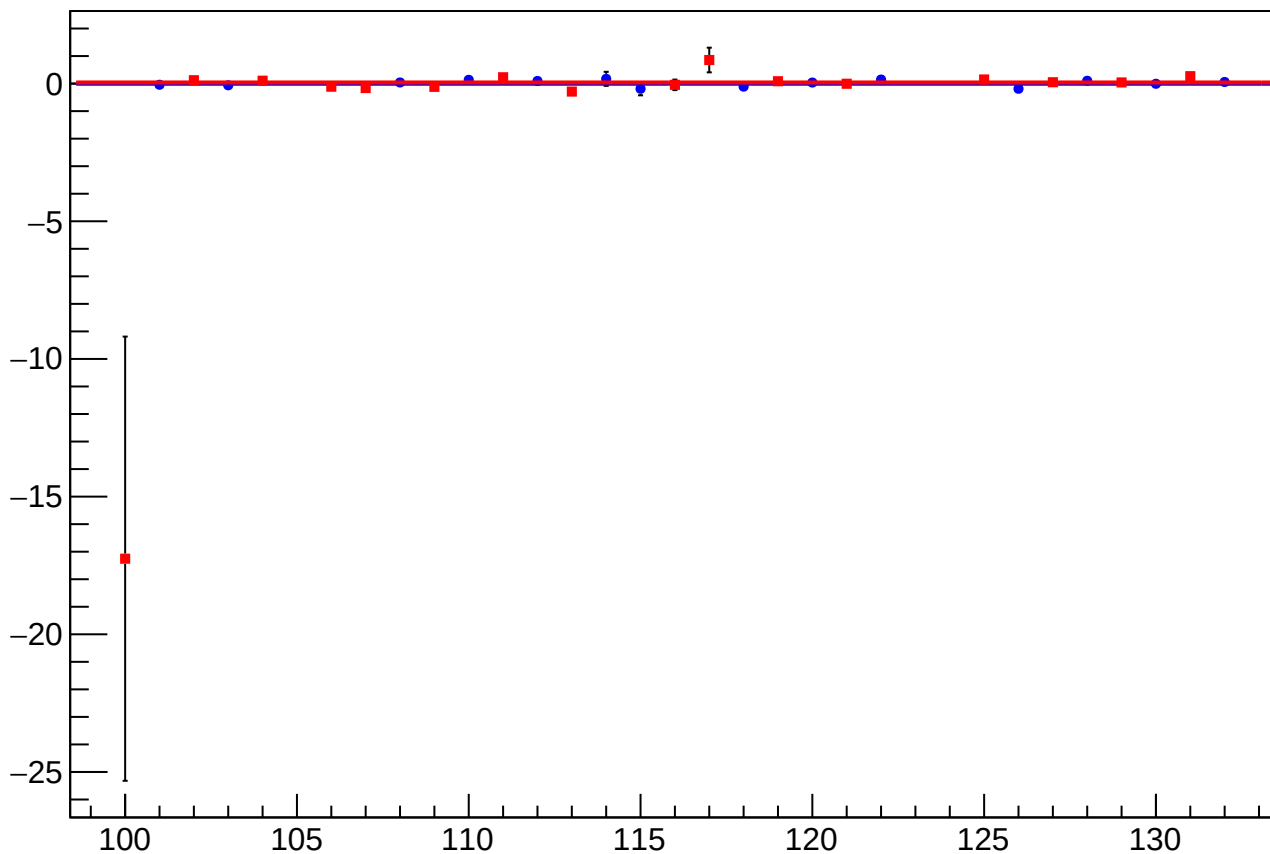
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.164 ± 0.051 $\chi^2/\text{NDF}: 10.9/13$

0.020 ± 0.036 $\chi^2/\text{NDF}: 65.2/29$

0.209 ± 0.052 $\chi^2/\text{NDF}: 27.8/15$

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.005 ± 0.030 χ^2/NDF : 9.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.041 ± 0.033 χ^2/NDF : 26.8/15

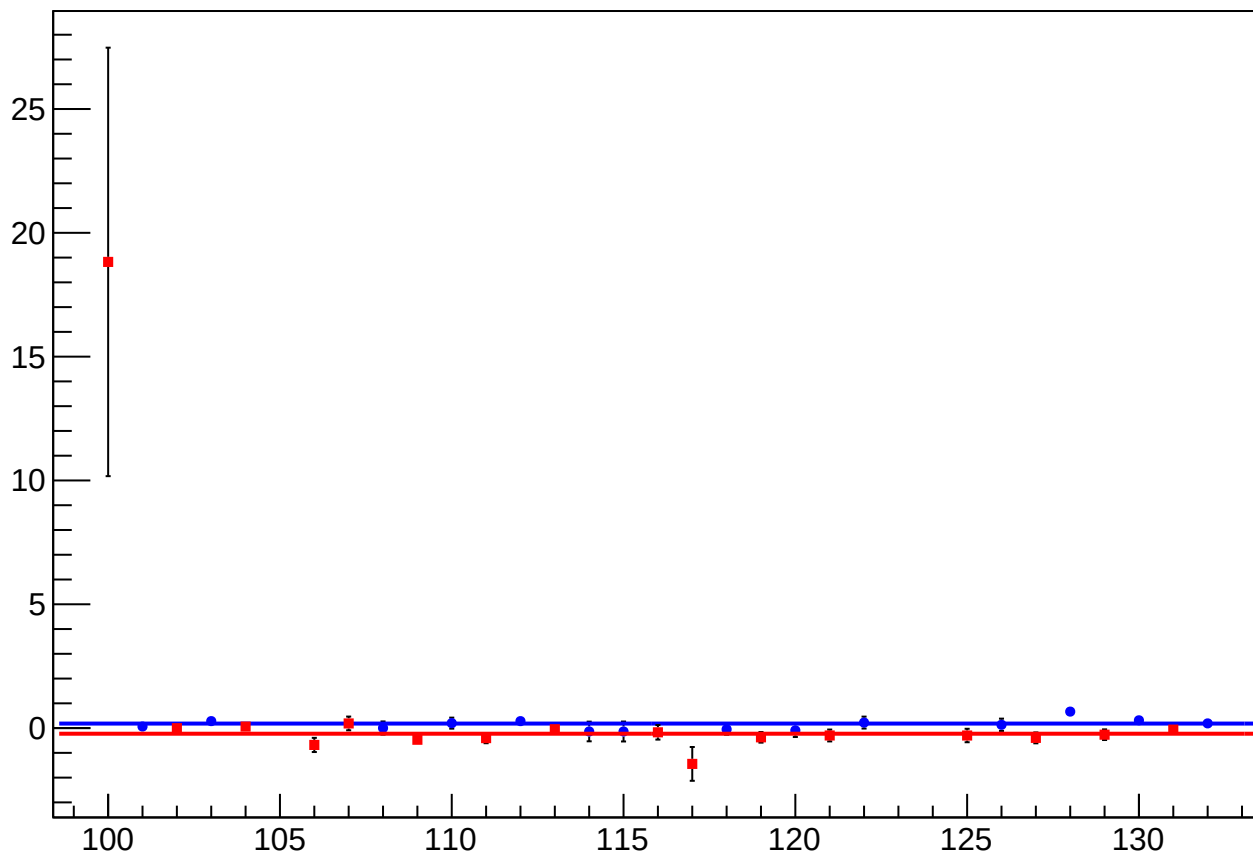
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.005 ± 0.030 χ^2/NDF : 9.5/13

0.016 ± 0.022 χ^2/NDF : 37.4/29

0.041 ± 0.033 χ^2/NDF : 26.8/15

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.183 ± 0.056 χ^2/NDF : 11.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.227 ± 0.059 χ^2/NDF : 21.5/15

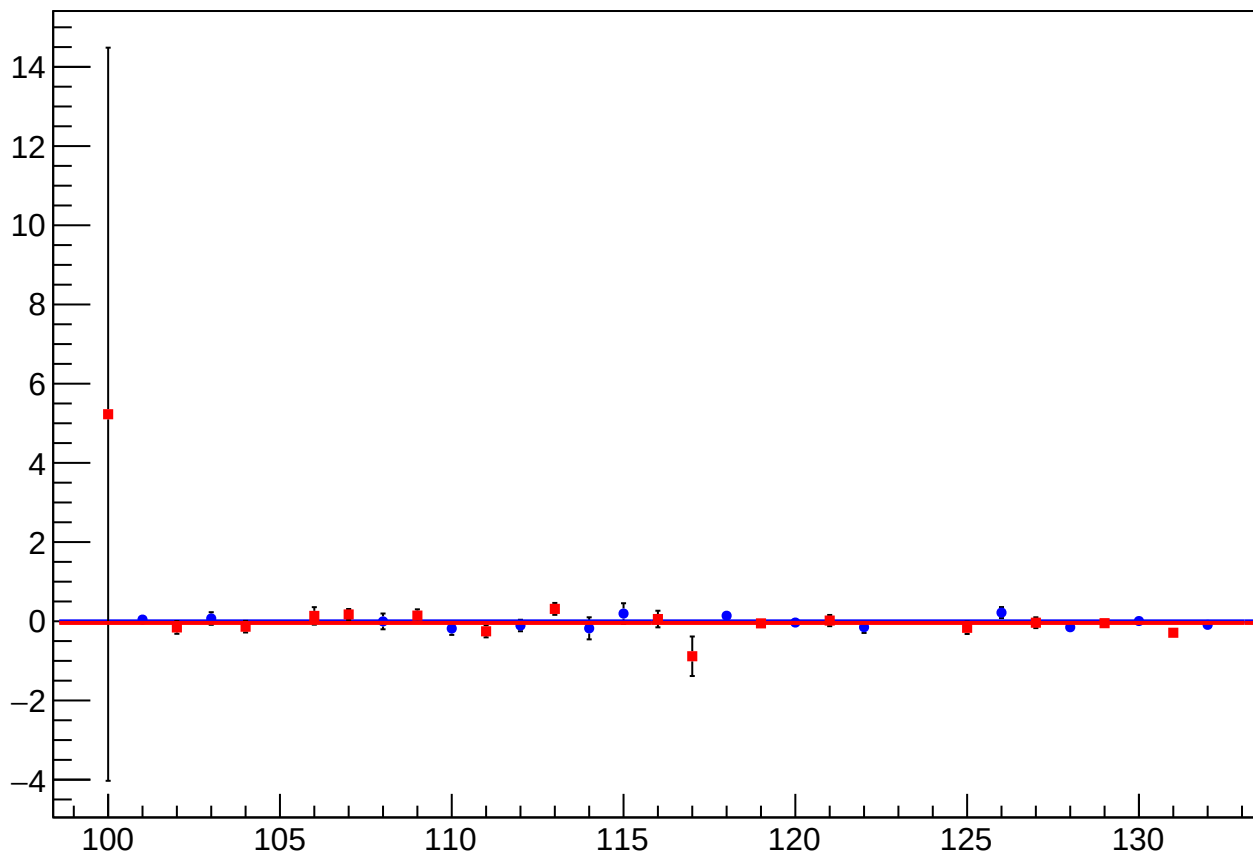
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.183 ± 0.056 χ^2/NDF : 11.8/13

-0.014 ± 0.041 χ^2/NDF : 58.7/29

-0.227 ± 0.059 χ^2/NDF : 21.5/15

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.035 χ^2 /NDF: 10.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.042 $\pm$ 0.038 χ^2 /NDF: 20.9/15

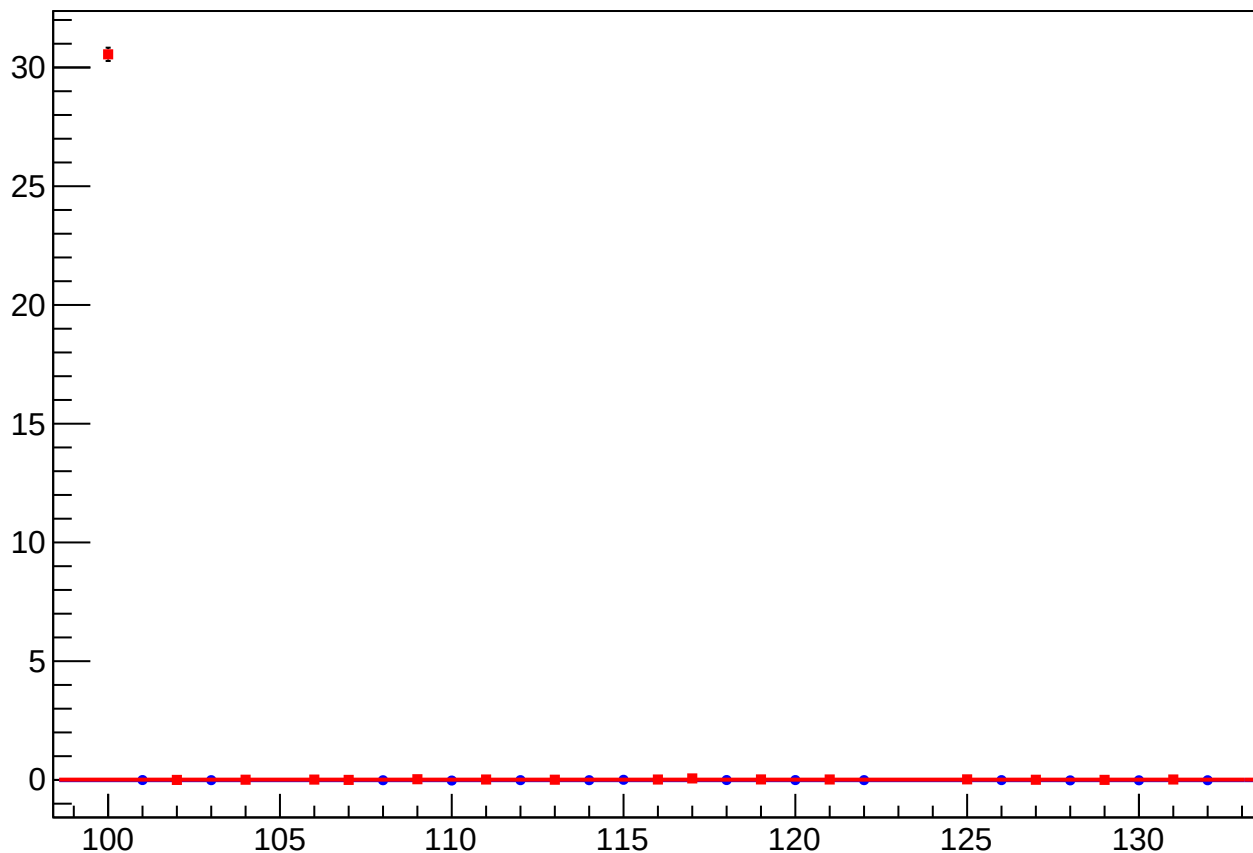
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.002 $\pm$ 0.035 χ^2 /NDF: 10.9/13

-0.020 $\pm$ 0.026 χ^2 /NDF: 32.4/29

-0.042 $\pm$ 0.038 χ^2 /NDF: 20.9/15

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.002 χ^2/NDF : 6.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.012 ± 0.002 χ^2/NDF : 11888.6/15

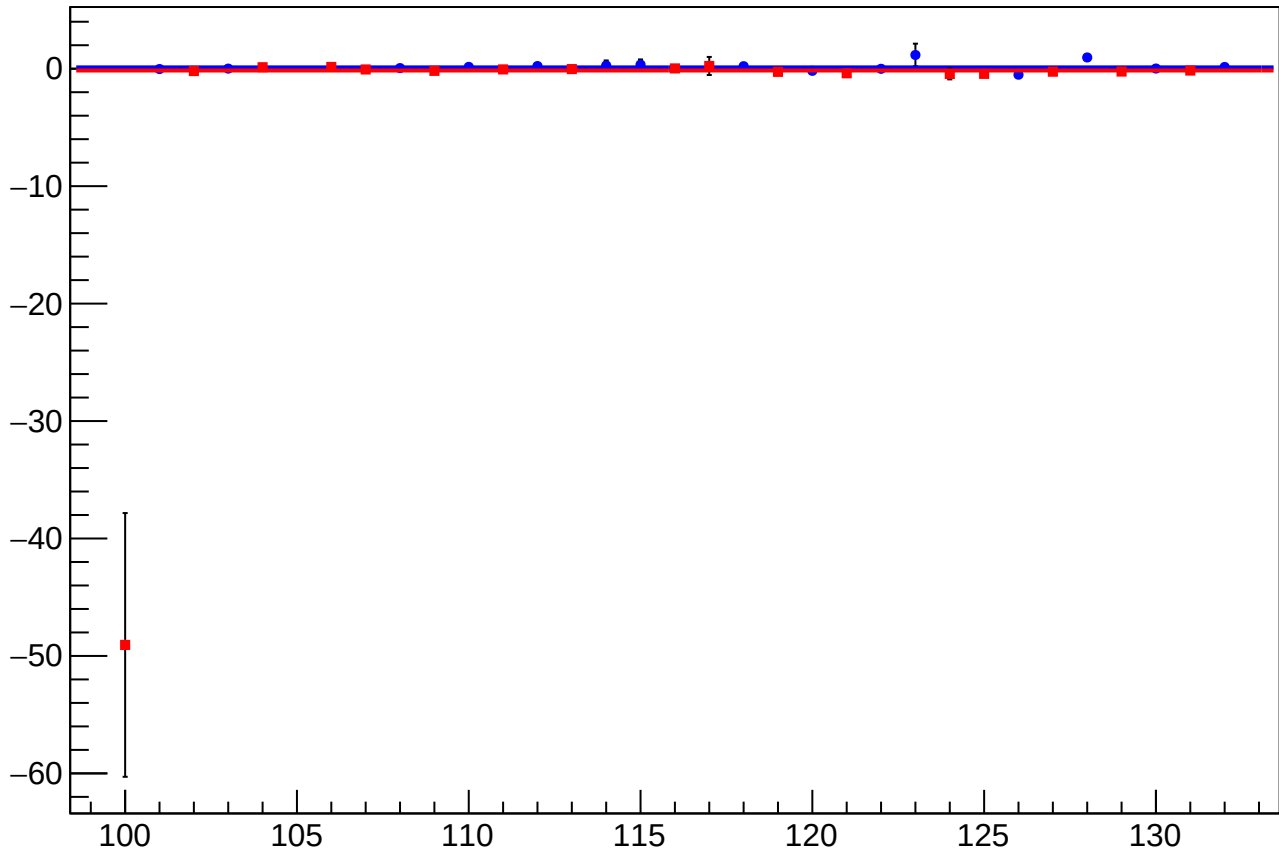
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.002 χ^2/NDF : 6.4/13

0.001 ± 0.001 χ^2/NDF : 11955.9/29

0.012 ± 0.002 χ^2/NDF : 11888.6/15

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.113+/-0.066 χ^2/NDF : 21.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.151+/-0.068 χ^2/NDF : 24.3/16

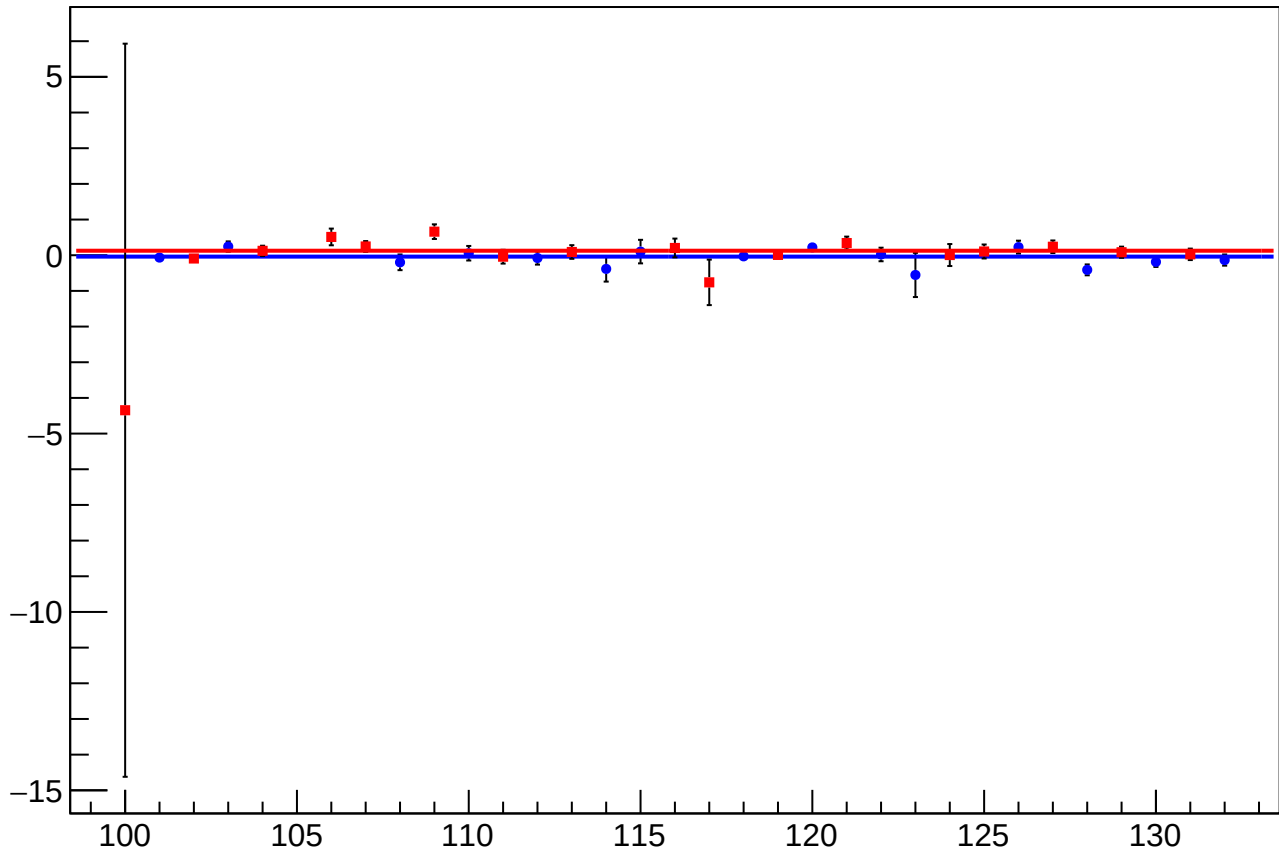
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.113+/-0.066 χ^2/NDF : 21.1/14

-0.014+/-0.047 χ^2/NDF : 53.1/31

-0.151+/-0.068 χ^2/NDF : 24.3/16

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.039+/-0.039 χ^2/NDF : 19.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.126+/-0.044 χ^2/NDF : 19.2/16

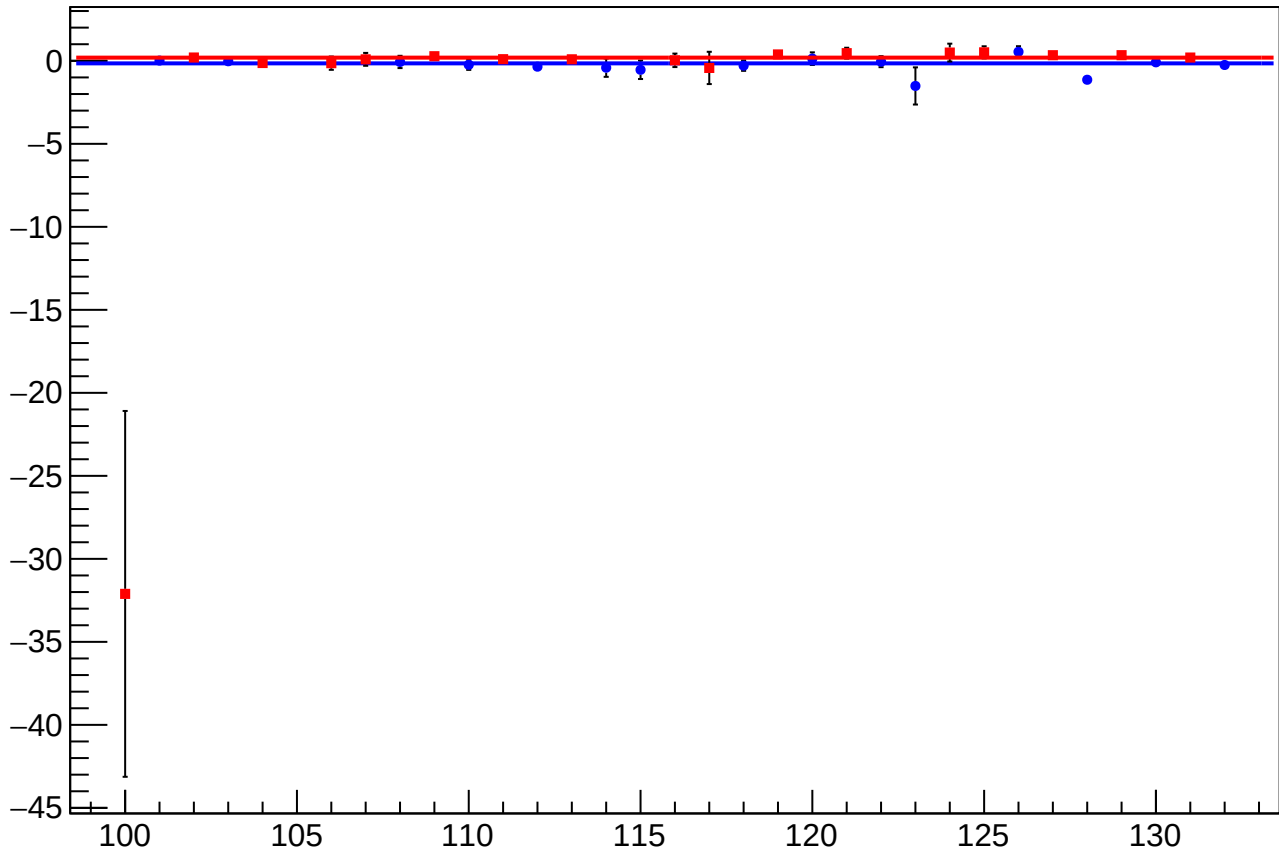
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.039+/-0.039 χ^2/NDF : 19.7/14

0.033+/-0.029 χ^2/NDF : 46.9/31

0.126+/-0.044 χ^2/NDF : 19.2/16

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.153 ± 0.071 χ^2/NDF : 22.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.192 ± 0.077 χ^2/NDF : 14.7/16

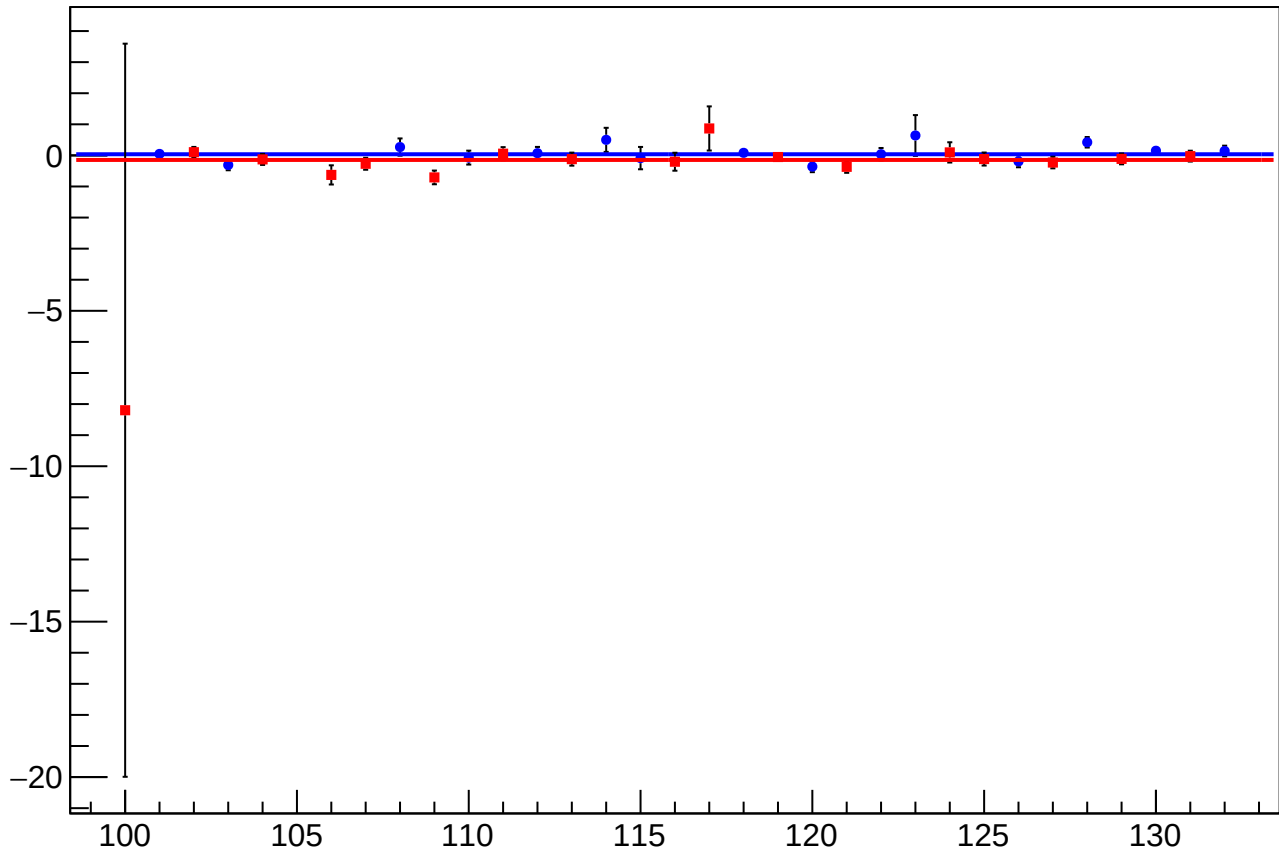
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.153 ± 0.071 χ^2/NDF : 22.8/14

0.007 ± 0.052 χ^2/NDF : 48.4/31

0.192 ± 0.077 χ^2/NDF : 14.7/16

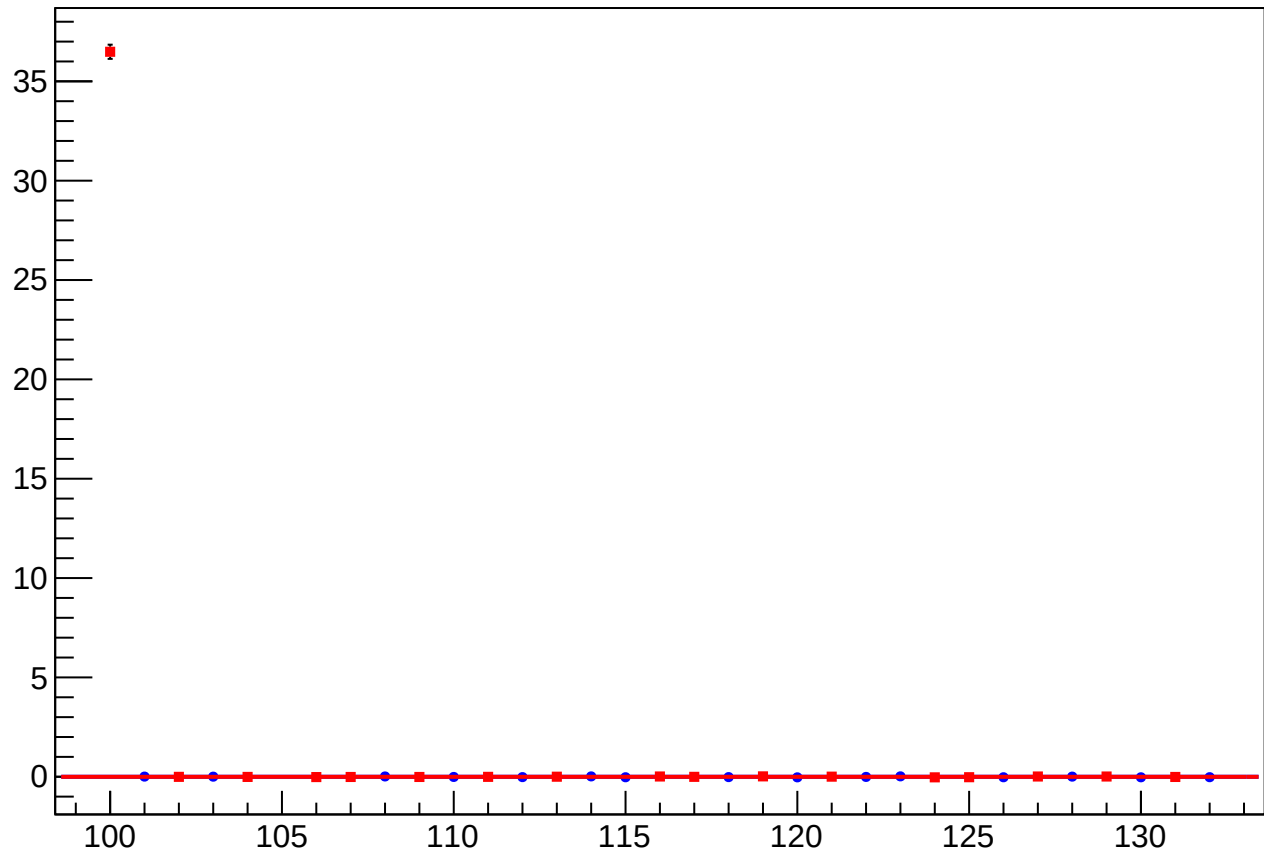
reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.037 ± 0.045 χ^2/NDF : 20.1/14
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.146 ± 0.051 χ^2/NDF : 18.0/16
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.037 ± 0.045 χ^2/NDF : 20.1/14
 -0.044 ± 0.034 χ^2/NDF : 45.3/31
 -0.146 ± 0.051 χ^2/NDF : 18.0/16

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 ± 0.002 χ^2/NDF : 29.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.003 ± 0.003 χ^2/NDF : 10443.6/16

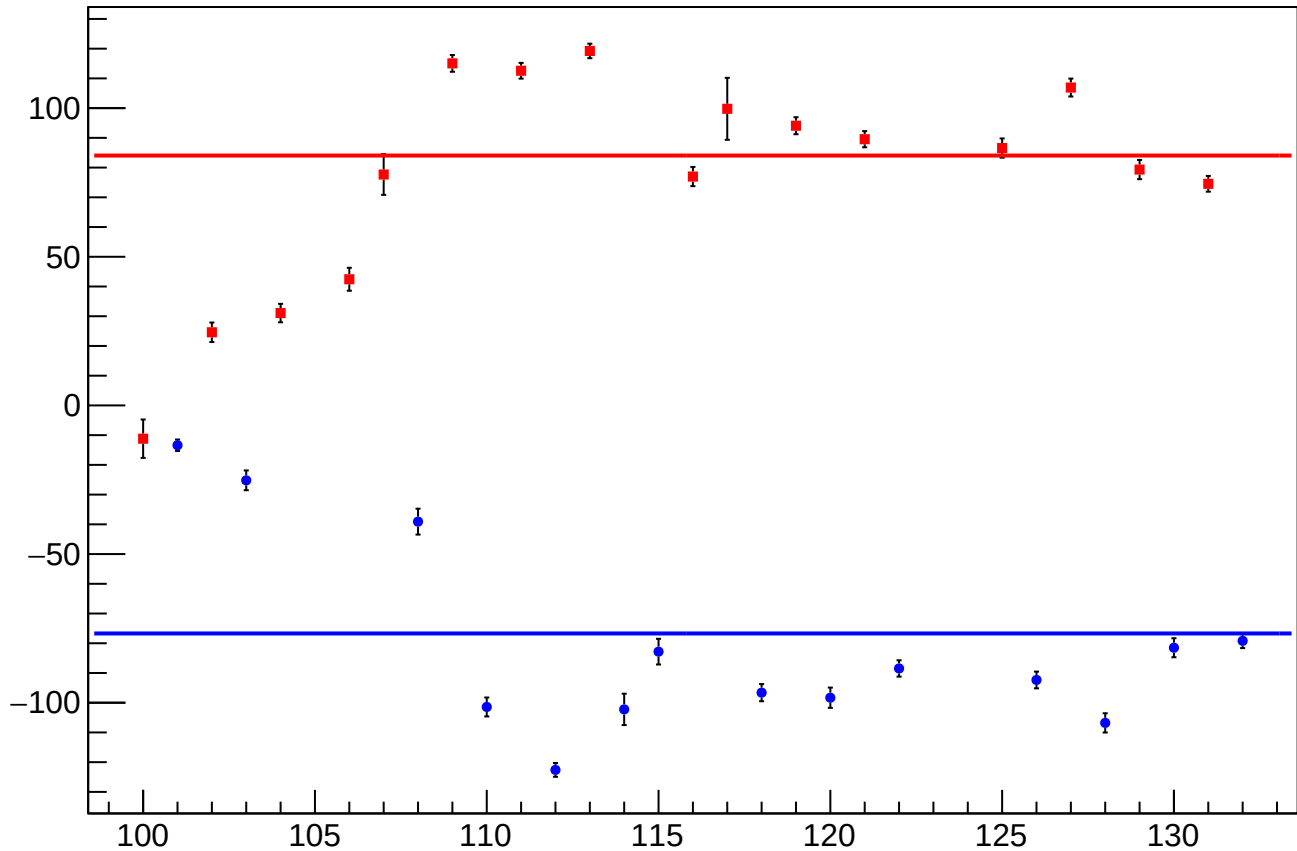
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.001 ± 0.002 χ^2/NDF : 29.3/14

-0.002 ± 0.002 χ^2/NDF : 10473.4/31

-0.003 ± 0.003 χ^2/NDF : 10443.6/16

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.704 ± 0.787 $\chi^2/\text{NDF}: 2104.4/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 84.049 ± 0.803 $\chi^2/\text{NDF}: 1496.1/15$

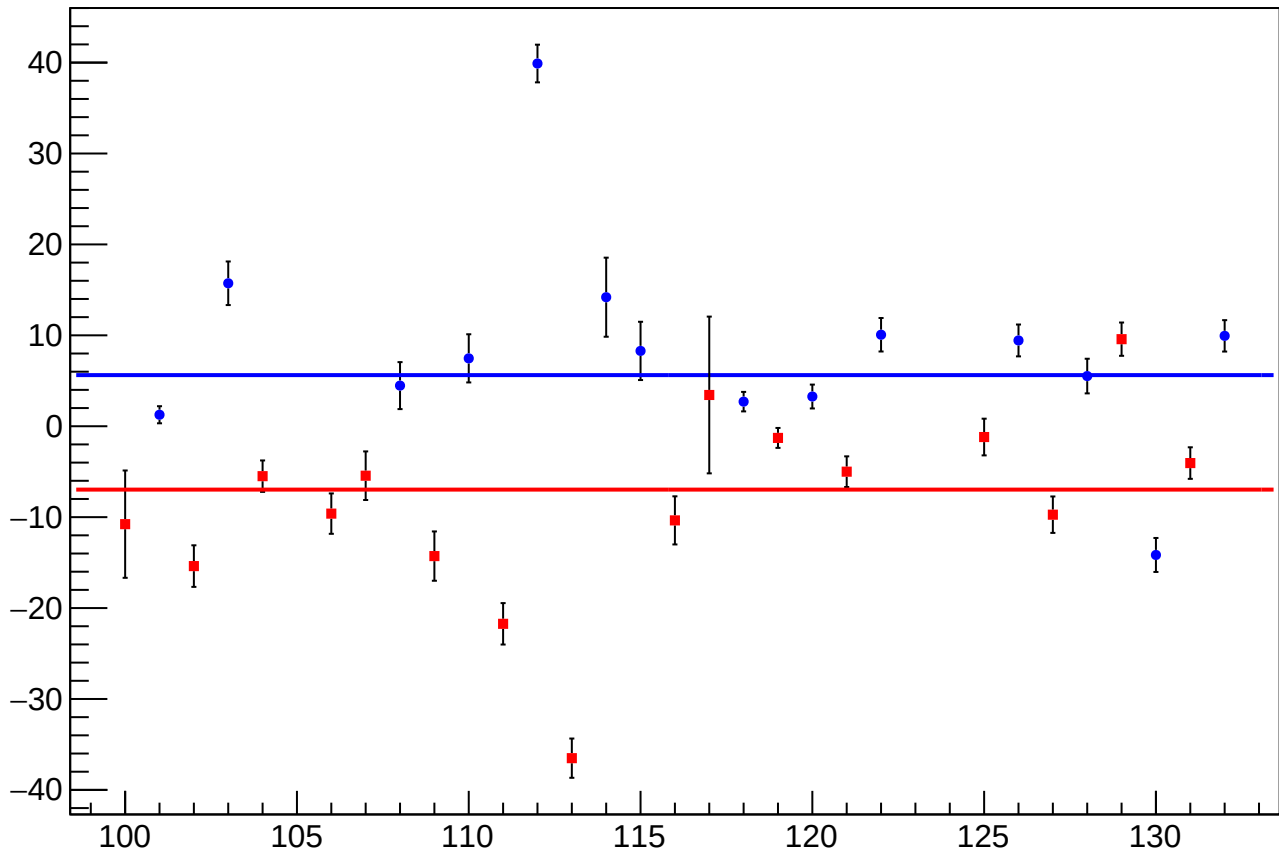
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-76.704 ± 0.787 $\chi^2/\text{NDF}: 2104.4/13$

2.096 ± 0.562 $\chi^2/\text{NDF}: 24046.4/29$

84.049 ± 0.803 $\chi^2/\text{NDF}: 1496.1/15$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.624+/-0.450 χ^2/NDF : 457.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.970+/-0.506 χ^2/NDF : 378.8/15

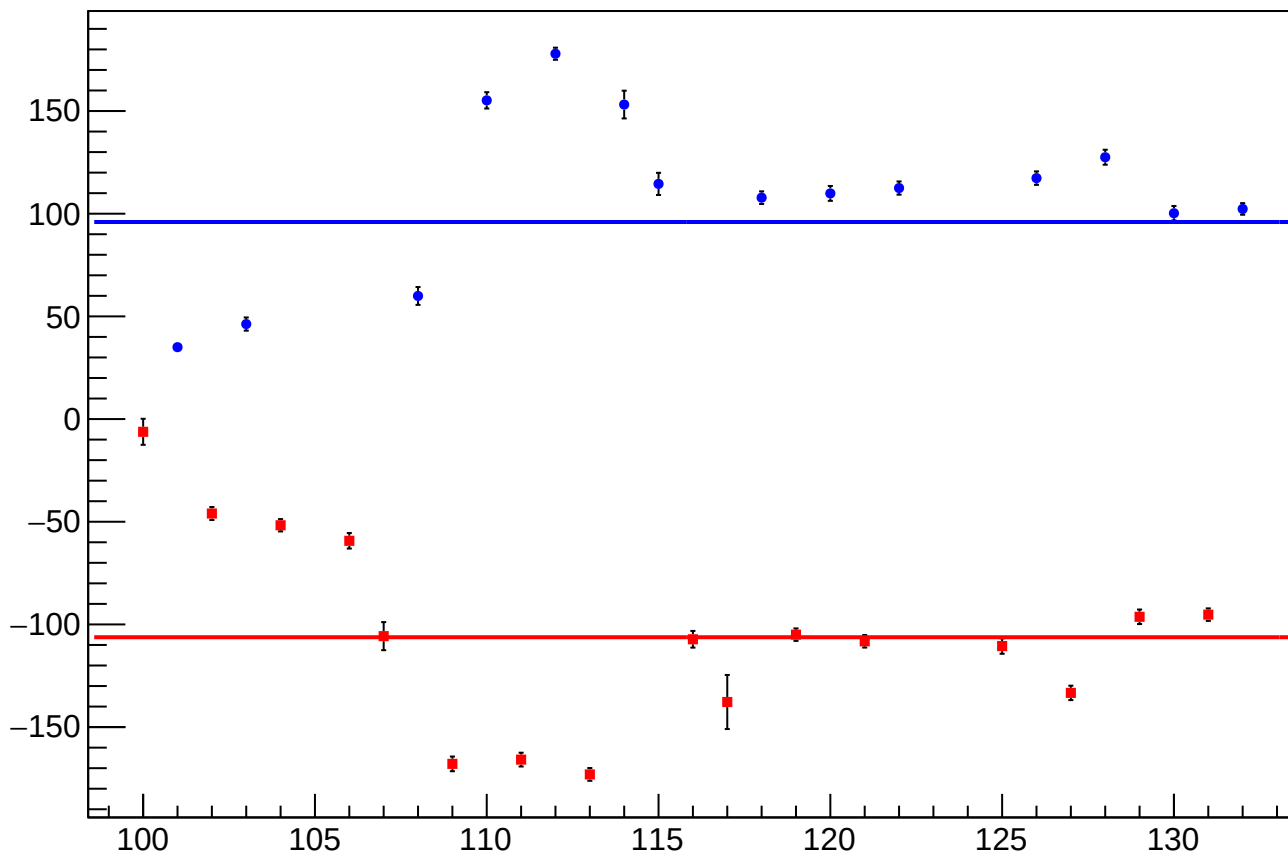
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.624+/-0.450 χ^2/NDF : 457.3/13

0.069+/-0.336 χ^2/NDF : 1182.3/29

-6.970+/-0.506 χ^2/NDF : 378.8/15

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.962 $\pm$ 0.867 χ^2 /NDF: 2647.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.236 $\pm$ 0.905 χ^2 /NDF: 2257.5/15

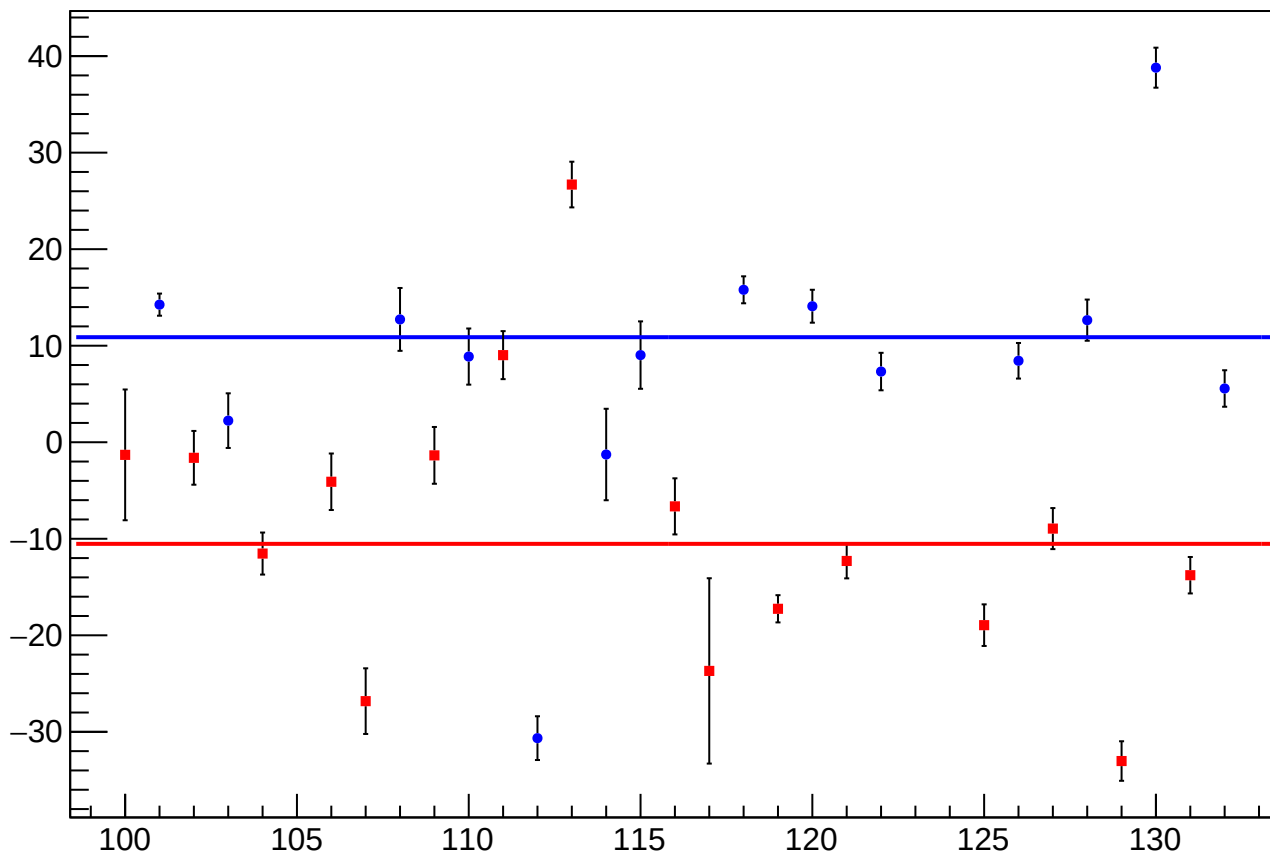
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.962 $\pm$ 0.867 χ^2 /NDF: 2647.7/13

-0.757 $\pm$ 0.626 χ^2 /NDF: 30923.6/29

-106.236 $\pm$ 0.905 χ^2 /NDF: 2257.5/15

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.882+/-0.529 χ^2 /NDF: 572.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -10.526+/-0.586 χ^2 /NDF: 525.9/15

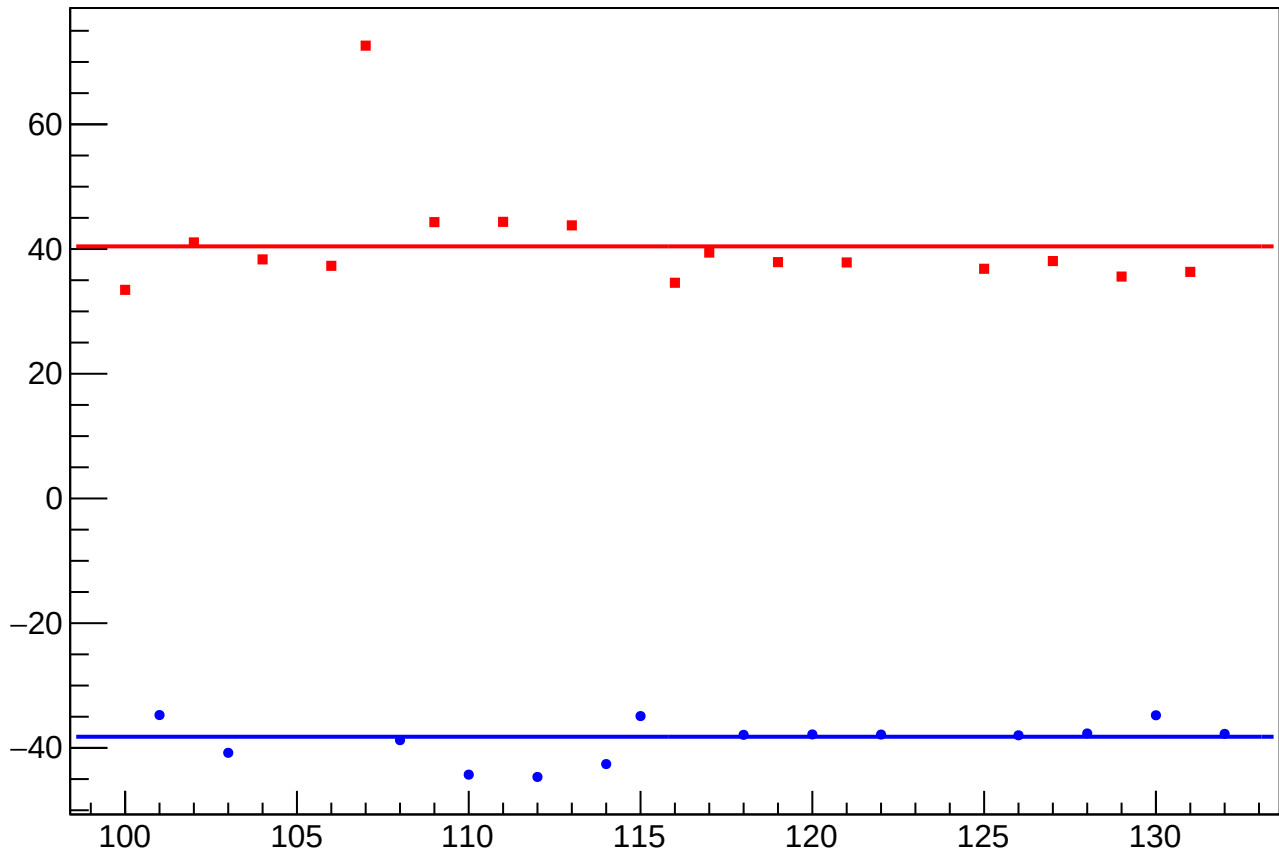
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.882+/-0.529 χ^2 /NDF: 572.6/13

1.255+/-0.393 χ^2 /NDF: 1833.8/29

-10.526+/-0.586 χ^2 /NDF: 525.9/15

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.209 $\pm$ 0.032 χ^2 /NDF: 8171.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.428 $\pm$ 0.032 χ^2 /NDF: 51029.0/15

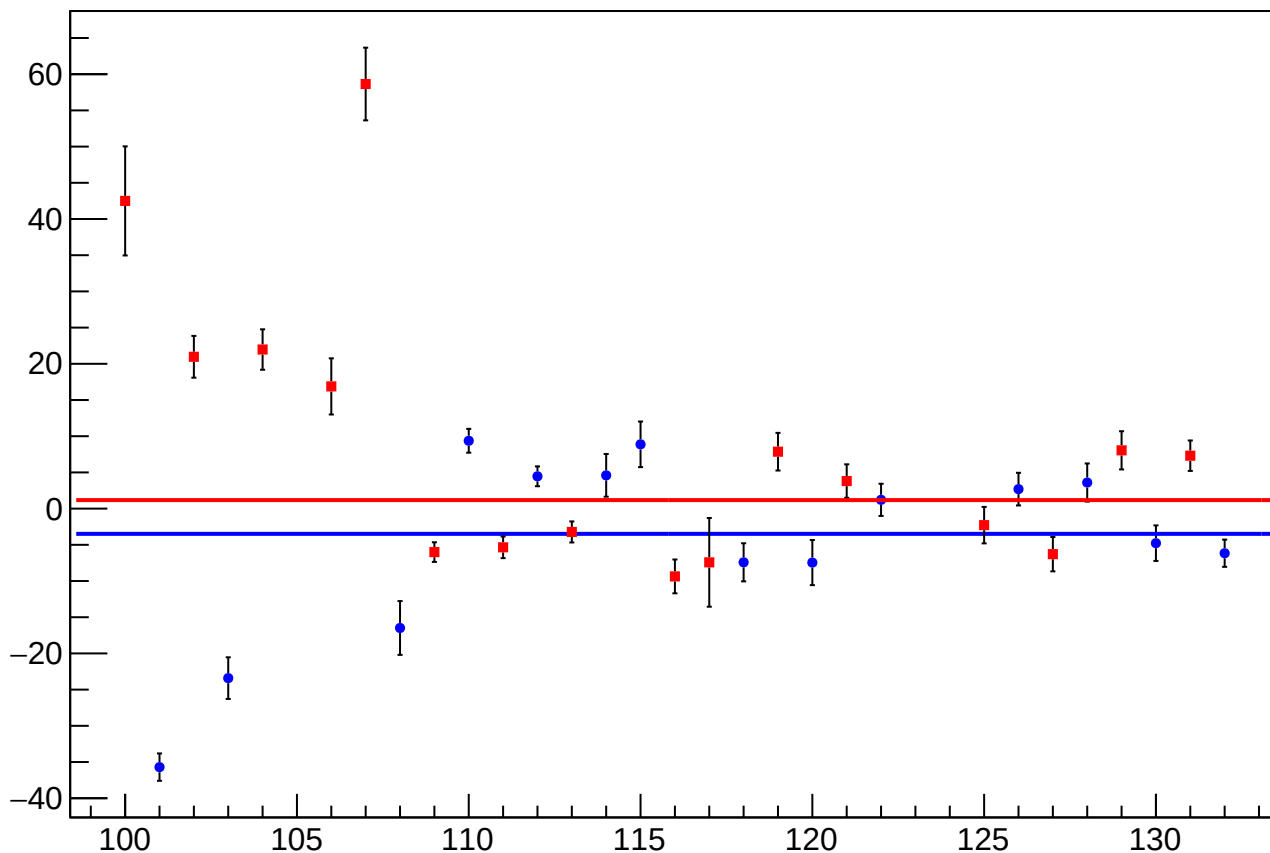
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.209 $\pm$ 0.032 χ^2 /NDF: 8171.9/13

1.017 $\pm$ 0.023 χ^2 /NDF: 3066128.0/29

40.428 $\pm$ 0.032 χ^2 /NDF: 51029.0/15

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.485+/-0.594 χ^2/NDF : 494.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.176+/-0.569 χ^2/NDF : 393.8/15

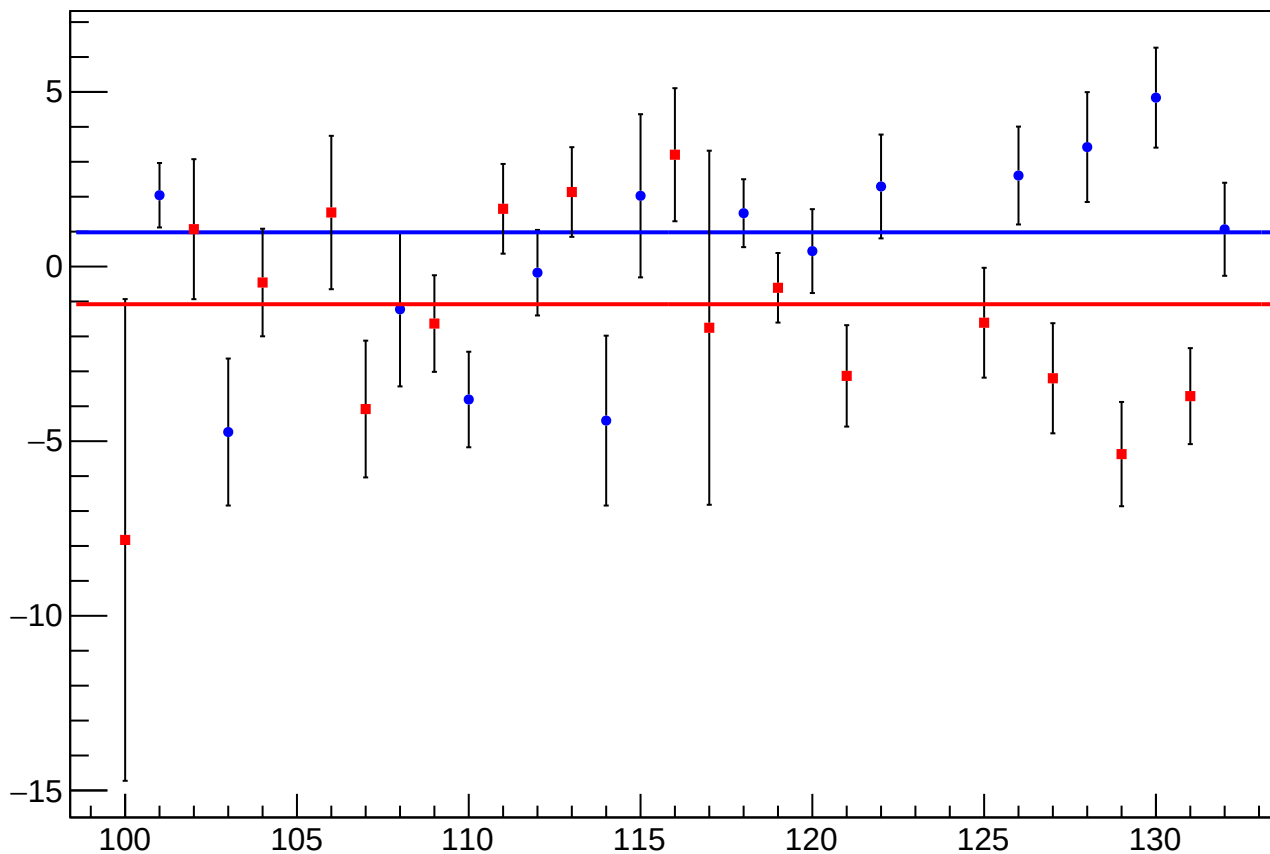
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.485+/-0.594 χ^2/NDF : 494.3/13

-1.052+/-0.411 χ^2/NDF : 920.2/29

1.176+/-0.569 χ^2/NDF : 393.8/15

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.981+/-0.369 χ^2/NDF : 40.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.078+/-0.393 χ^2/NDF : 38.1/15

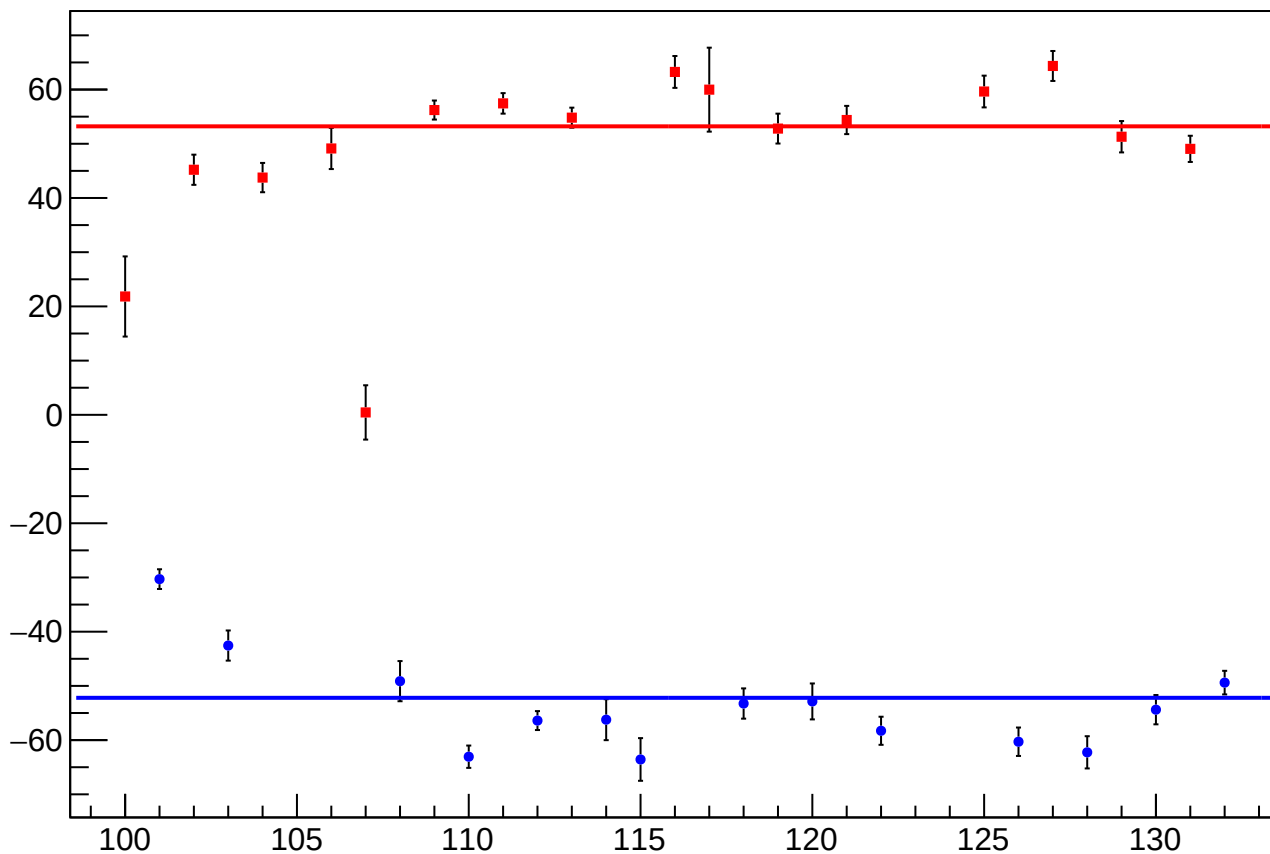
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.981+/-0.369 χ^2/NDF : 40.3/13

0.015+/-0.269 χ^2/NDF : 93.0/29

-1.078+/-0.393 χ^2/NDF : 38.1/15

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.198 $\pm$ 0.678 χ^2/NDF : 229.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 53.215 $\pm$ 0.668 χ^2/NDF : 196.4/15

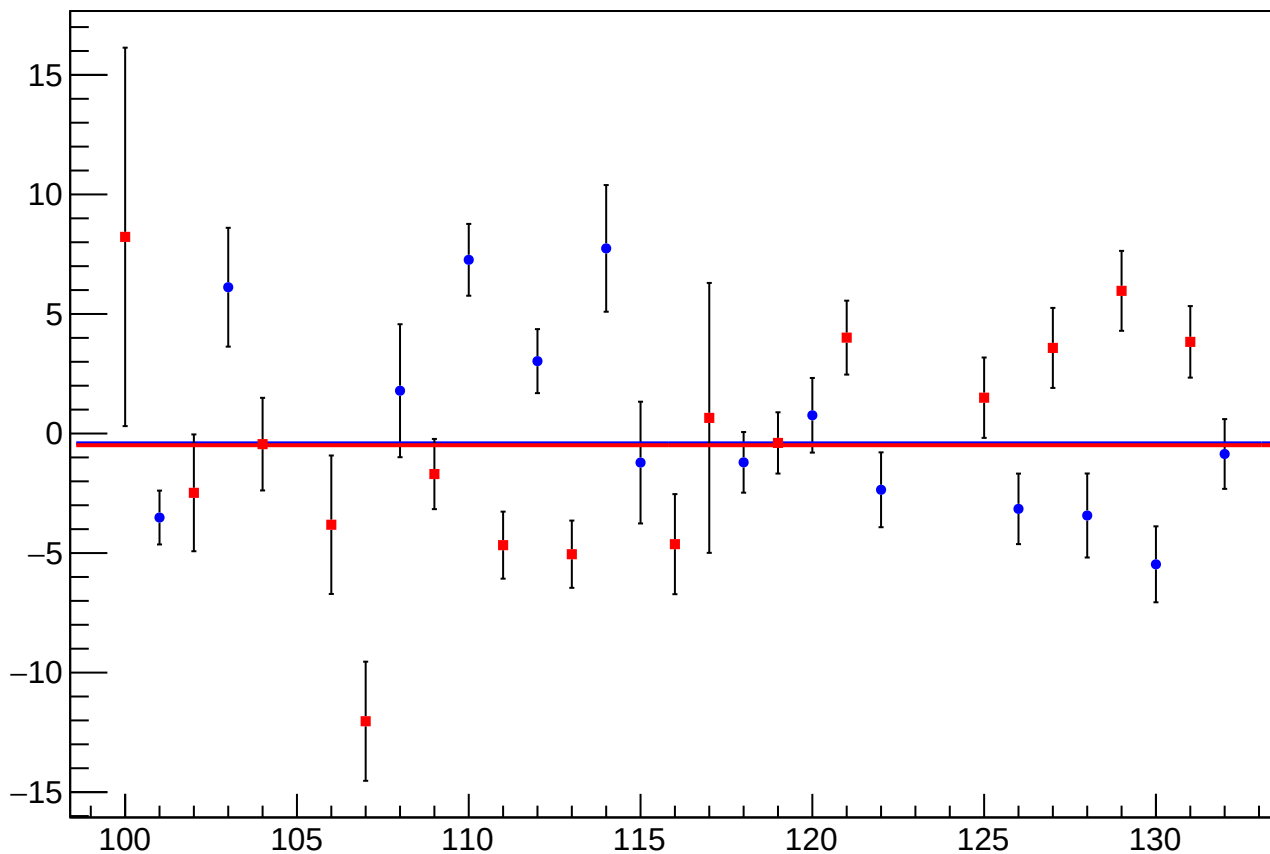
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-52.198 $\pm$ 0.678 χ^2/NDF : 229.6/13

1.244 $\pm$ 0.476 χ^2/NDF : 12697.4/29

53.215 $\pm$ 0.668 χ^2/NDF : 196.4/15

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.412 $\pm$ 0.428 χ^2 /NDF: 76.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.489 $\pm$ 0.447 χ^2 /NDF: 87.8/15

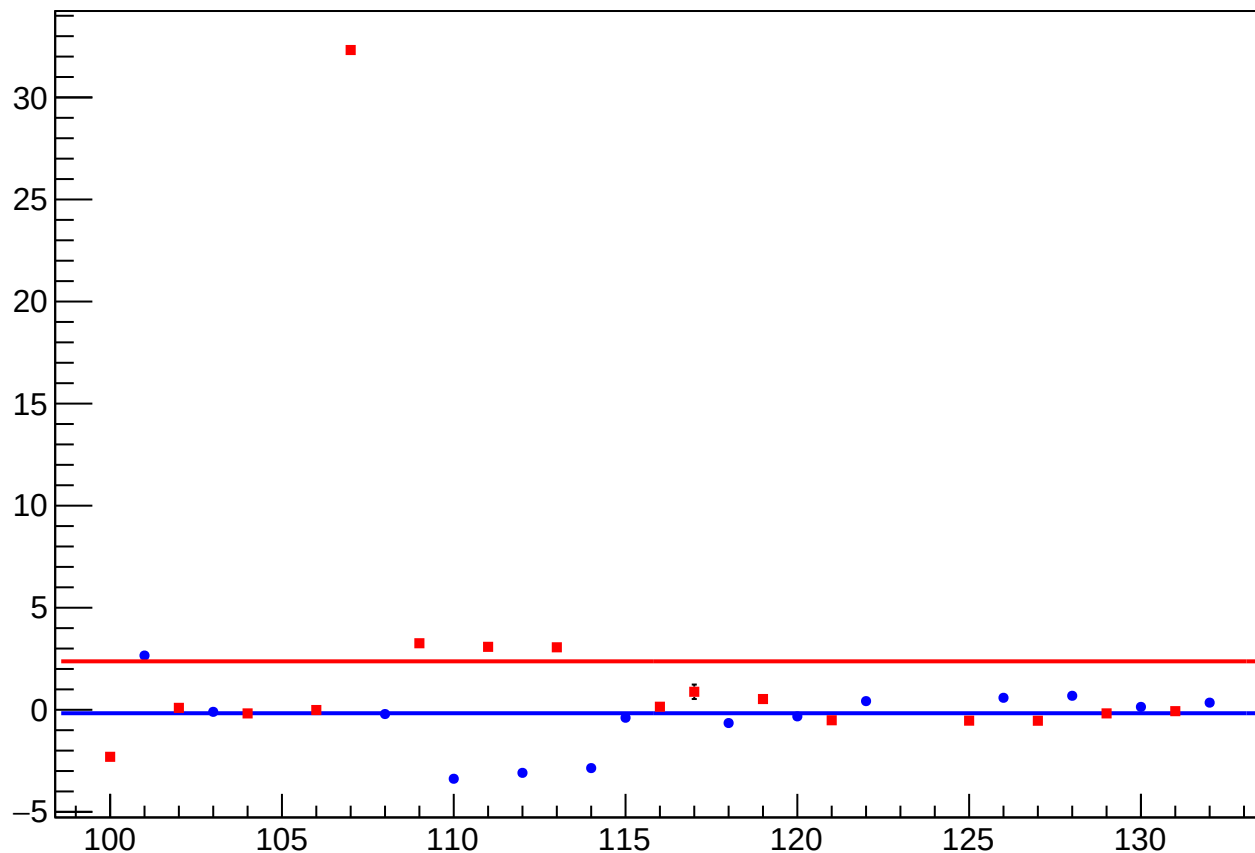
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.412 $\pm$ 0.428 χ^2 /NDF: 76.6/13

-0.449 $\pm$ 0.309 χ^2 /NDF: 164.3/29

-0.489 $\pm$ 0.447 χ^2 /NDF: 87.8/15

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.169 ± 0.026 $\chi^2/\text{NDF}: 4597.4/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.373 ± 0.025 $\chi^2/\text{NDF}: 74649.5/15$

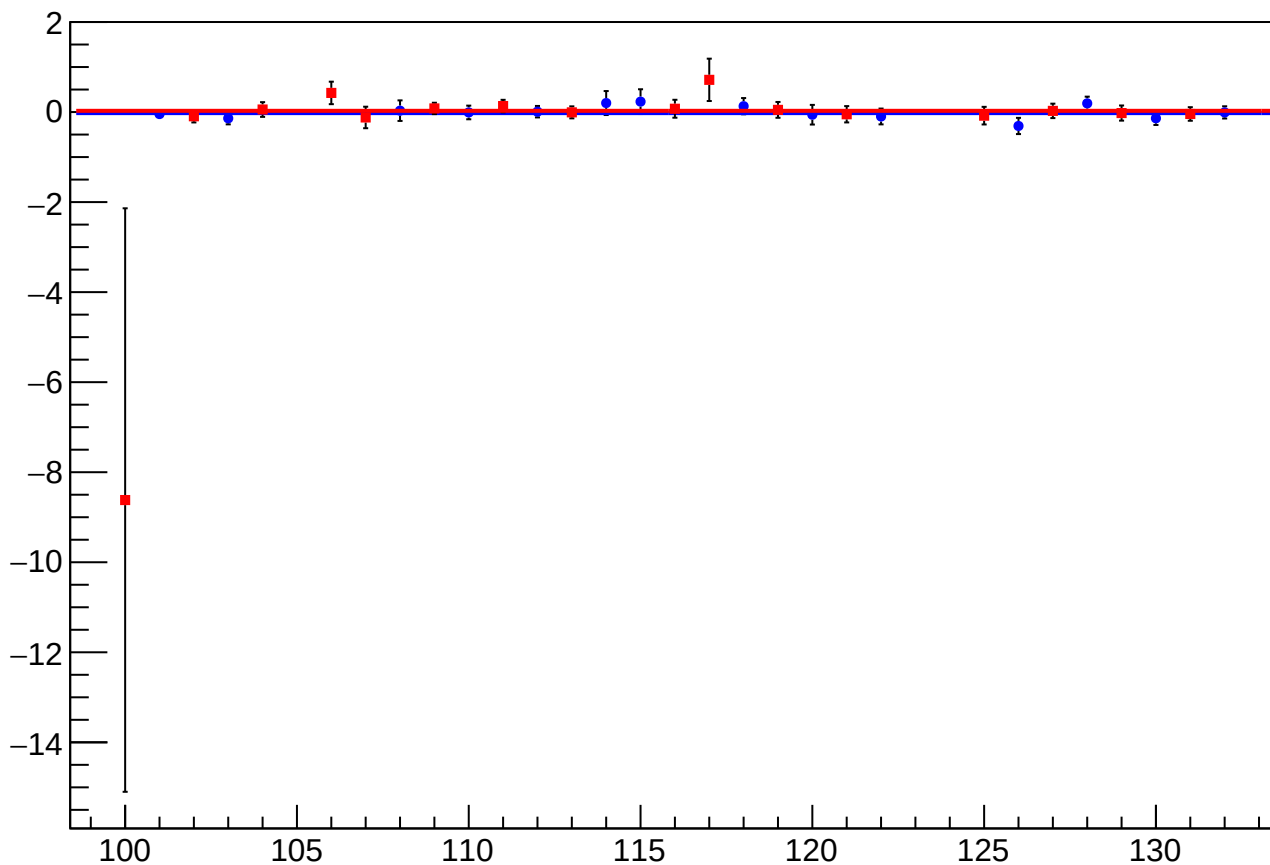
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.169 ± 0.026 $\chi^2/\text{NDF}: 4597.4/13$

1.137 ± 0.018 $\chi^2/\text{NDF}: 84102.5/29$

2.373 ± 0.025 $\chi^2/\text{NDF}: 74649.5/15$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.024+/-0.042 χ^2/NDF : 8.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.028+/-0.043 χ^2/NDF : 9.3/15

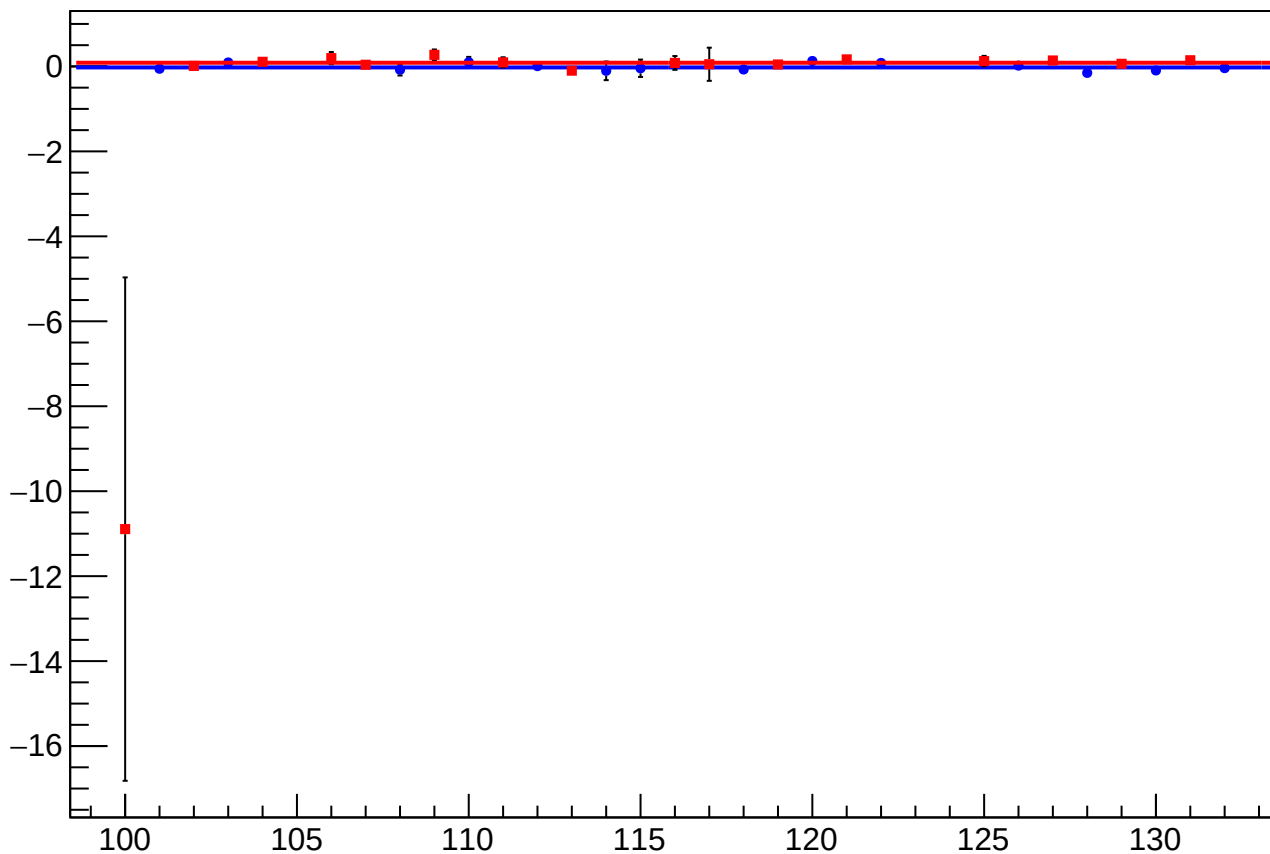
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.024+/-0.042 χ^2/NDF : 8.6/13

0.001+/-0.030 χ^2/NDF : 18.7/29

0.028+/-0.043 χ^2/NDF : 9.3/15

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.024 $\pm$ 0.025 χ^2 /NDF: 10.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.087 $\pm$ 0.028 χ^2 /NDF: 11.2/15

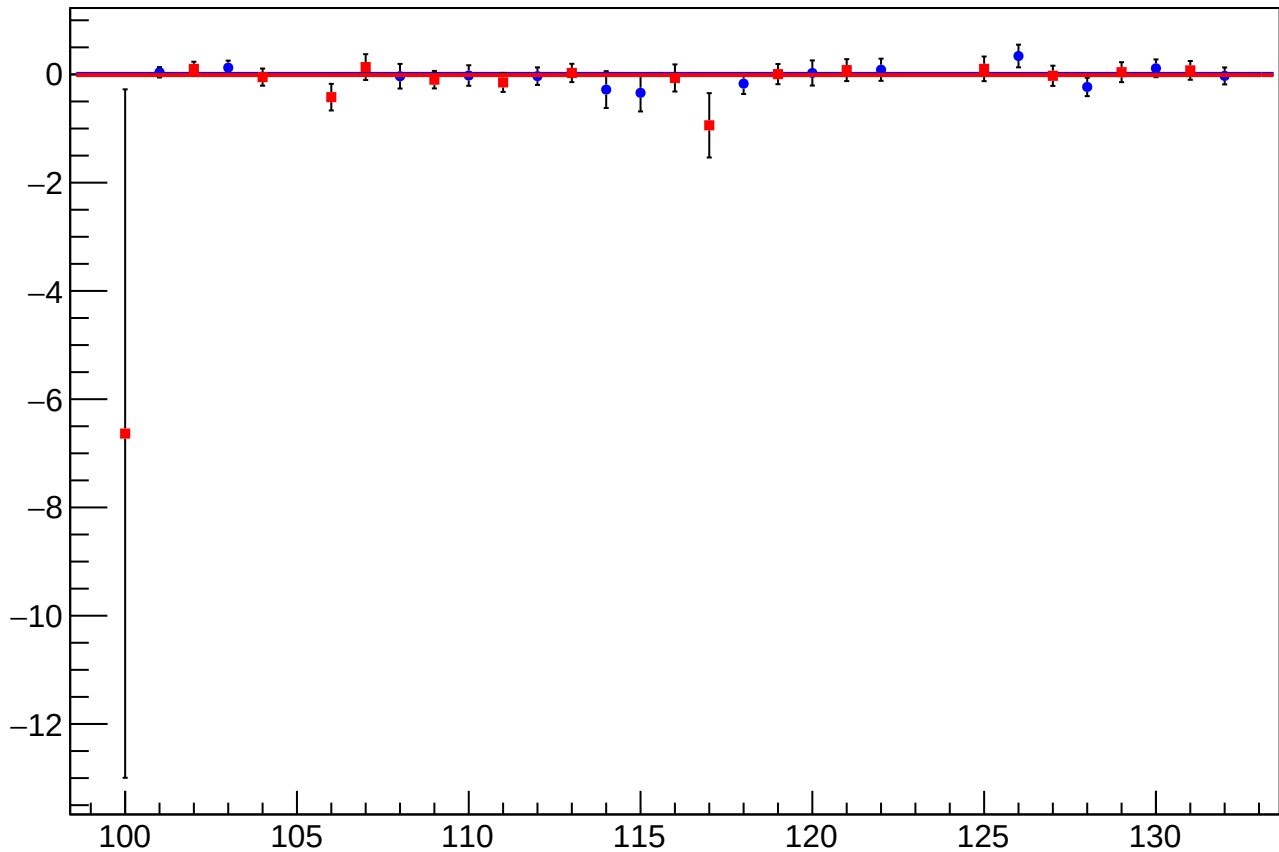
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.024 $\pm$ 0.025 χ^2 /NDF: 10.4/13

0.025 $\pm$ 0.018 χ^2 /NDF: 30.5/29

0.087 $\pm$ 0.028 χ^2 /NDF: 11.2/15

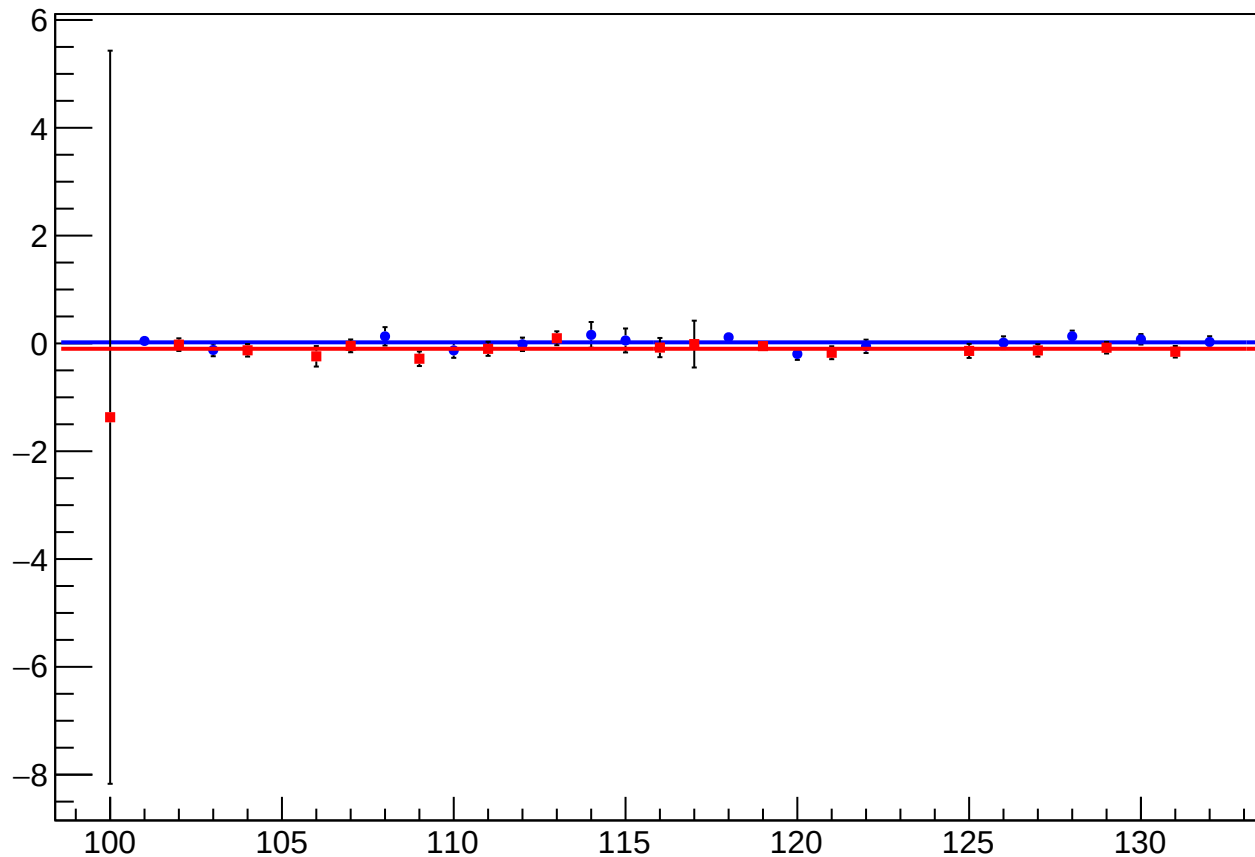
reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.010+/-0.046 χ^2 /NDF: 8.7/13
 Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right Out: -0.012+/-0.049 χ^2 /NDF: 9.2/15
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.010+/-0.046 χ^2 /NDF: 8.7/13
 -0.001+/-0.033 χ^2 /NDF: 18.1/29
 -0.012+/-0.049 χ^2 /NDF: 9.2/15

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.029 χ^2/NDF : 10.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.099+/-0.032 χ^2/NDF : 6.6/15

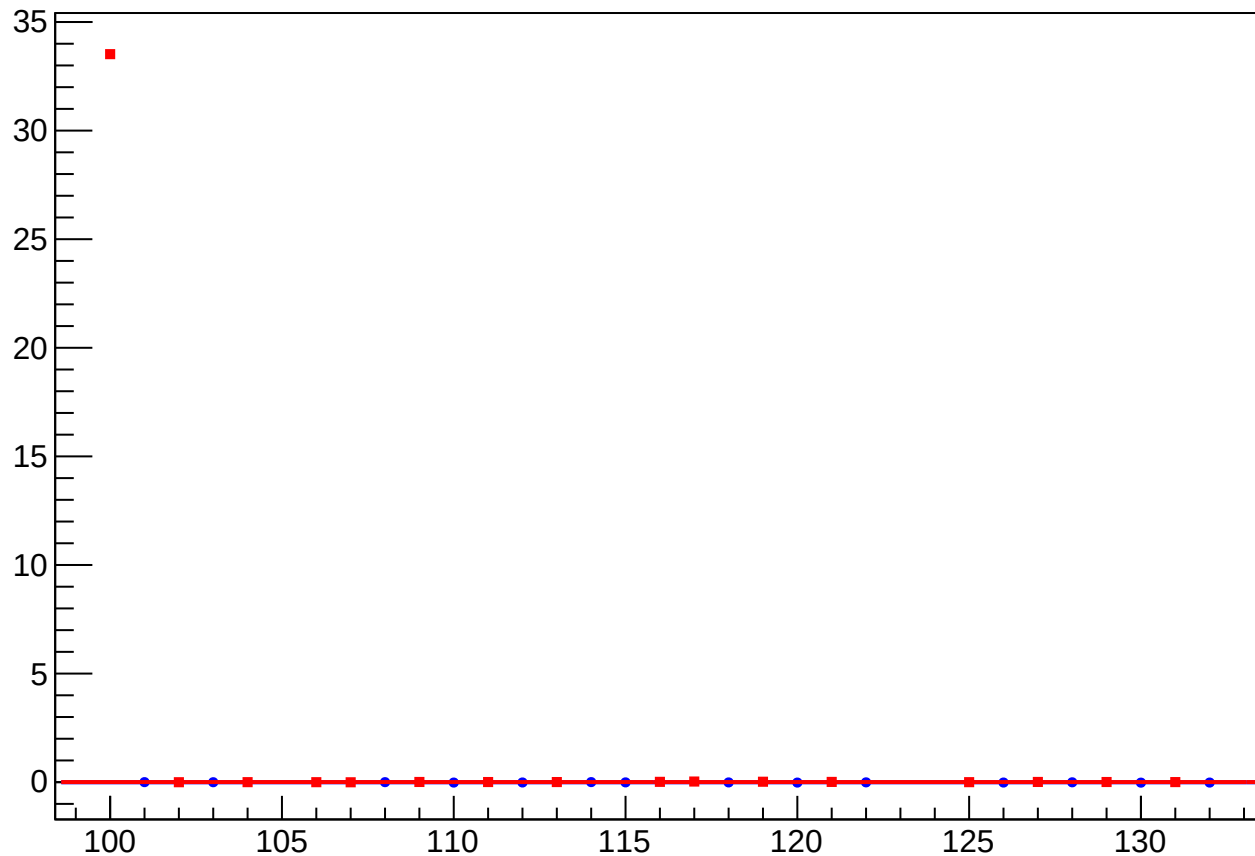
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.029 χ^2/NDF : 10.7/13

-0.033+/-0.022 χ^2/NDF : 24.9/29

-0.099+/-0.032 χ^2/NDF : 6.6/15

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 22.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.002 χ^2 /NDF: 26503.1/15

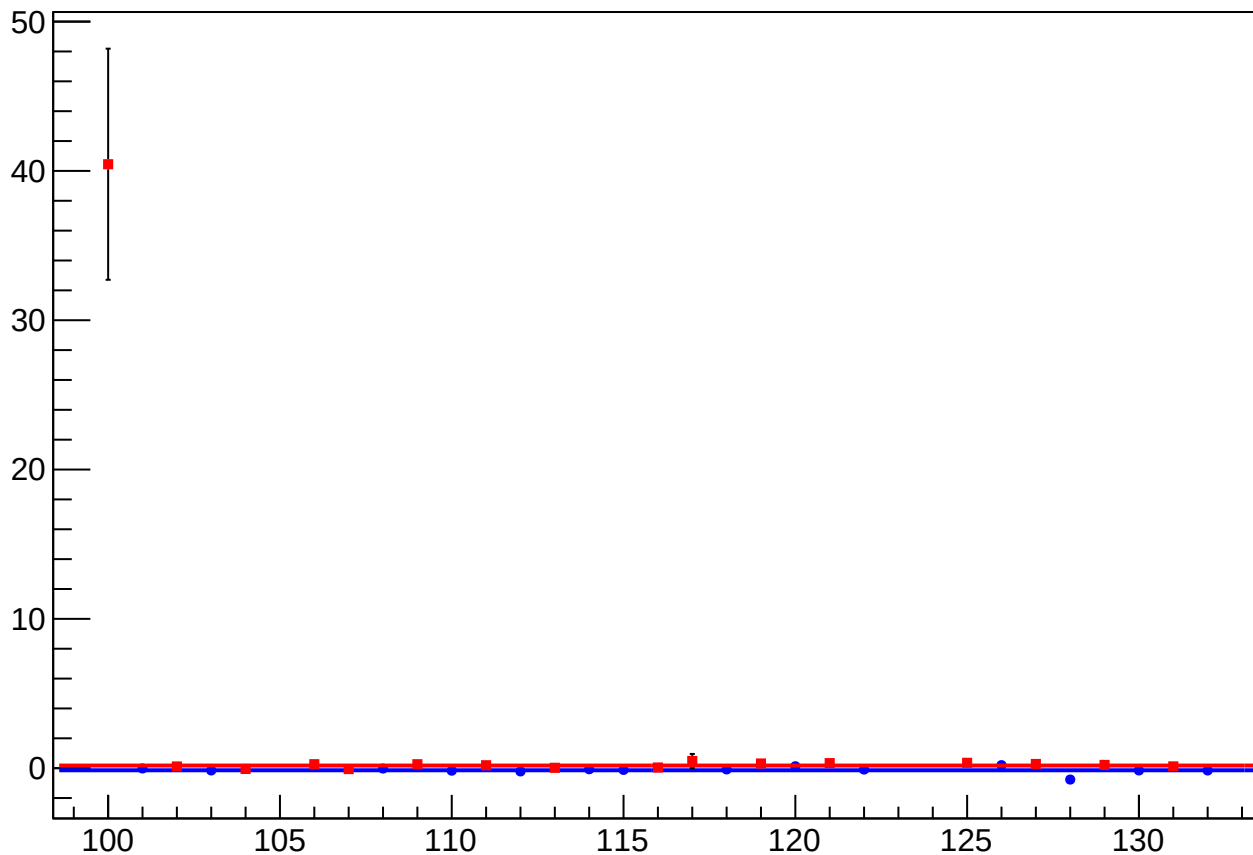
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 22.1/13

-0.001 $\pm$ 0.001 χ^2 /NDF: 26545.7/29

0.005 $\pm$ 0.002 χ^2 /NDF: 26503.1/15

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.141 $\pm$ 0.042 χ^2 /NDF: 24.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.176 $\pm$ 0.043 χ^2 /NDF: 35.9/15

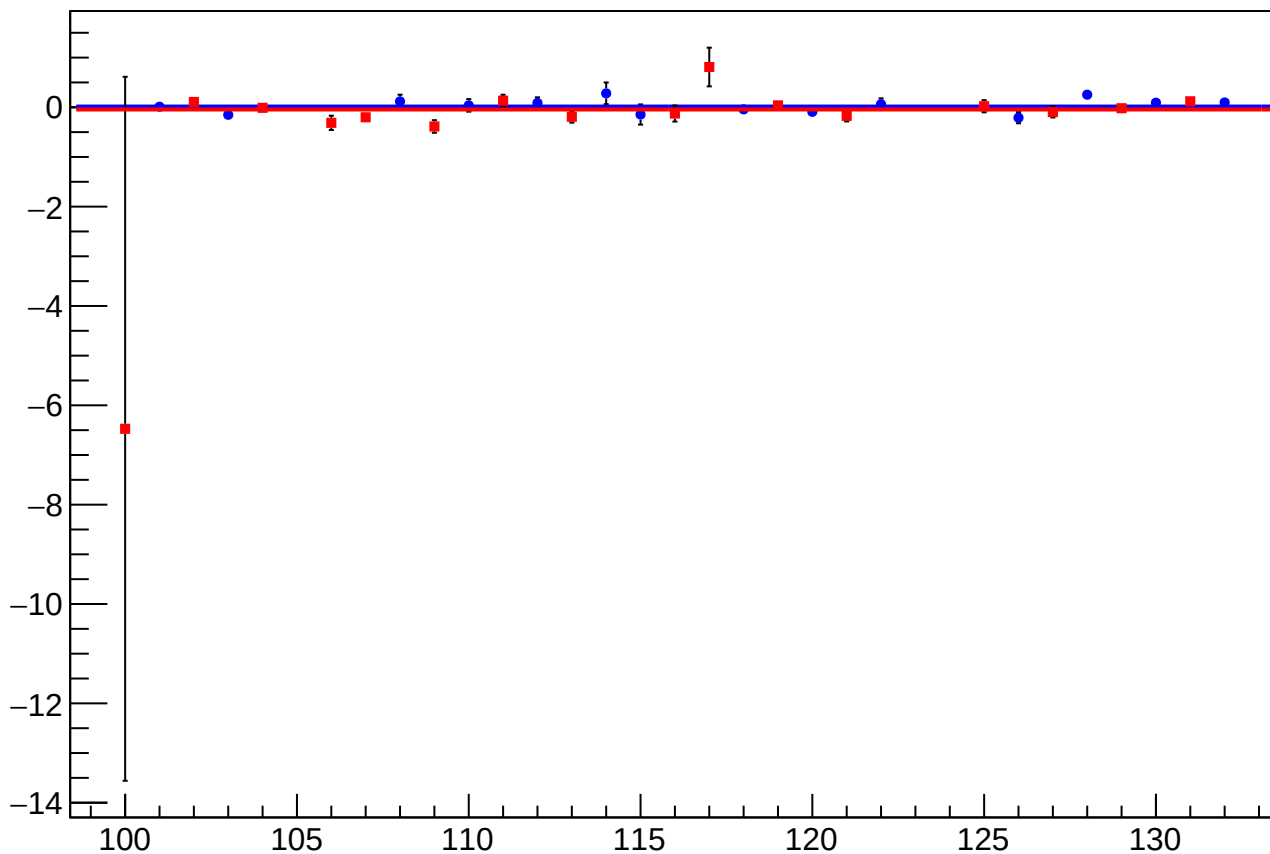
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.141 $\pm$ 0.042 χ^2 /NDF: 24.8/13

0.012 $\pm$ 0.030 χ^2 /NDF: 88.2/29

0.176 $\pm$ 0.043 χ^2 /NDF: 35.9/15

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.015+/-0.025 χ^2/NDF : 20.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.045+/-0.028 χ^2/NDF : 32.2/15

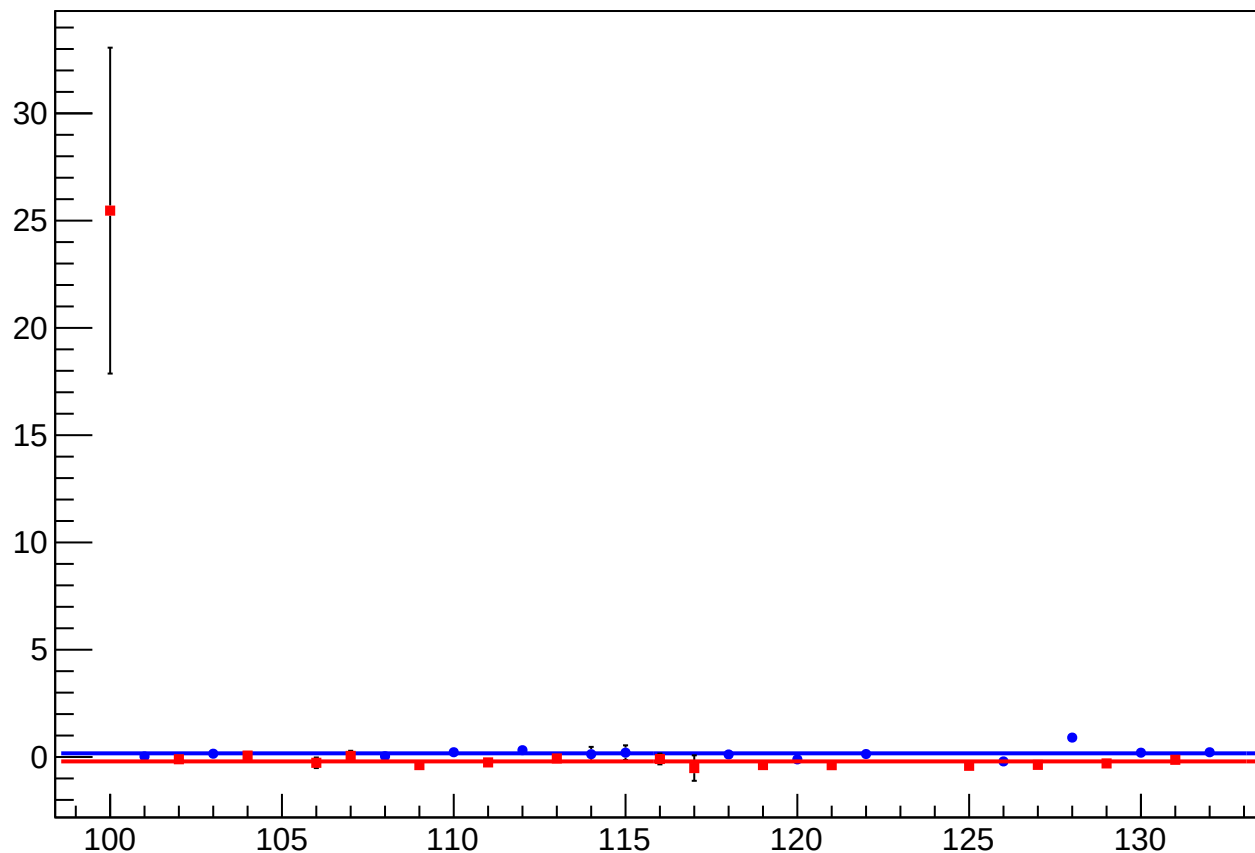
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.025 χ^2/NDF : 20.4/13

-0.012+/-0.018 χ^2/NDF : 55.1/29

-0.045+/-0.028 χ^2/NDF : 32.2/15

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.171+/-0.046 χ^2/NDF : 27.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.205+/-0.049 χ^2/NDF : 22.1/15

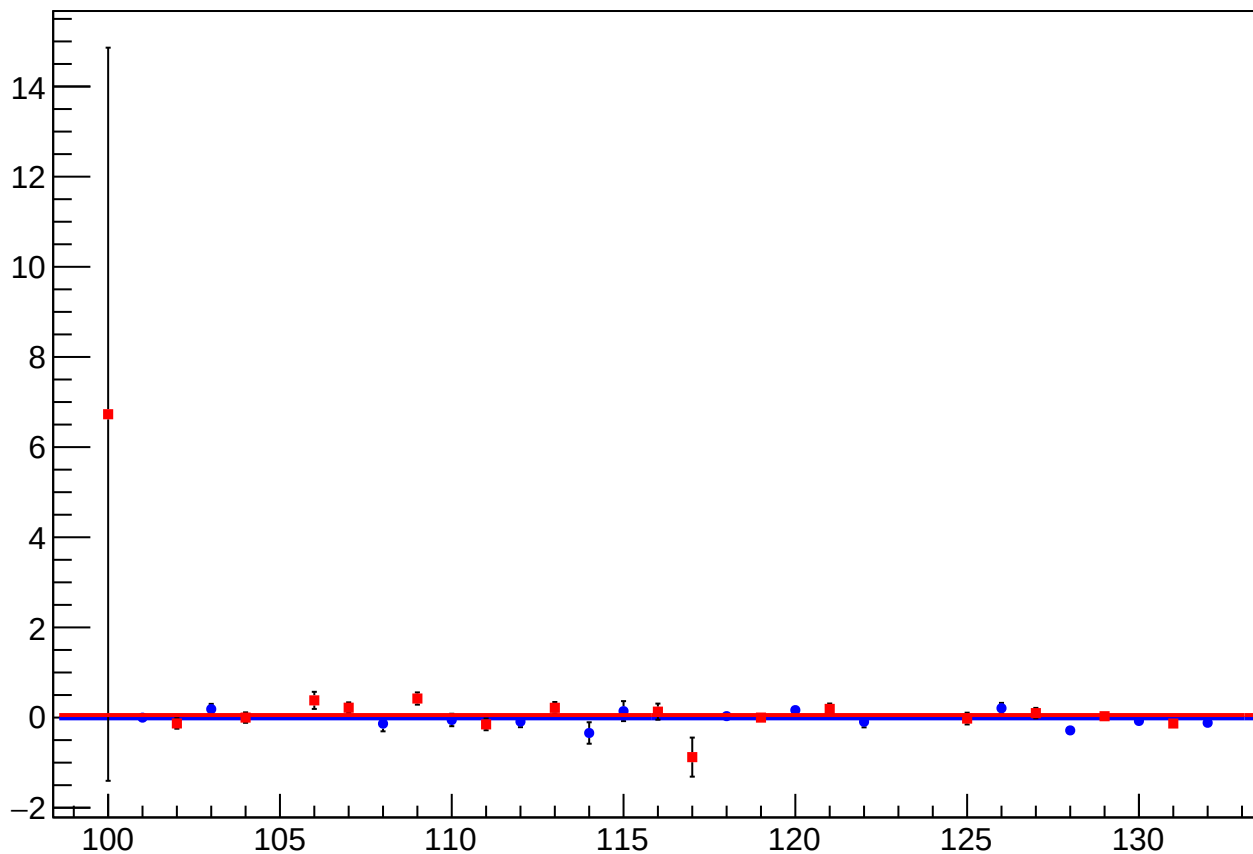
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.171+/-0.046 χ^2/NDF : 27.0/13

-0.005+/-0.033 χ^2/NDF : 80.6/29

-0.205+/-0.049 χ^2/NDF : 22.1/15

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.017+/-0.029 χ^2/NDF : 21.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.056+/-0.032 χ^2/NDF : 29.8/15

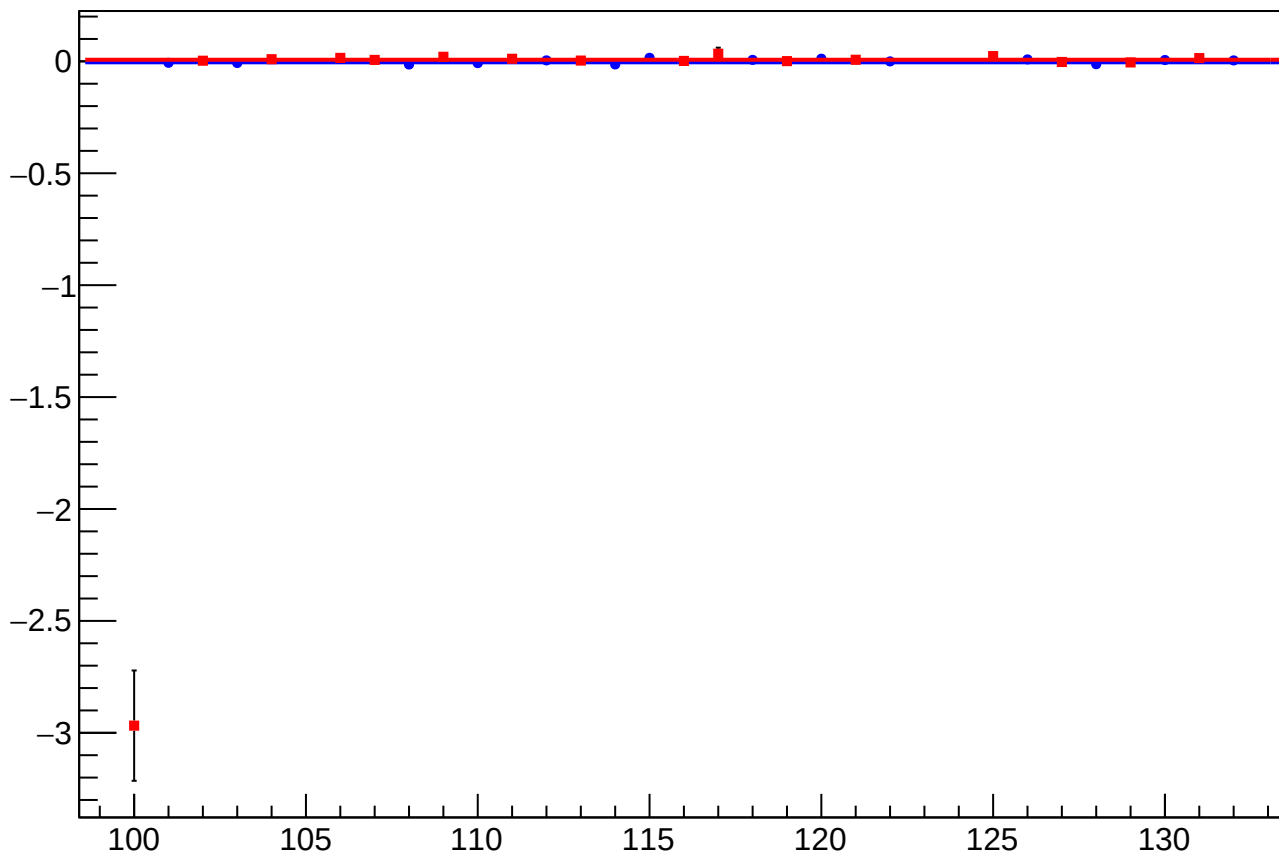
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.017+/-0.029 χ^2/NDF : 21.4/13

0.015+/-0.022 χ^2/NDF : 54.1/29

0.056+/-0.032 χ^2/NDF : 29.8/15

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 20.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.007 $\pm$ 0.002 χ^2 /NDF: 163.0/15

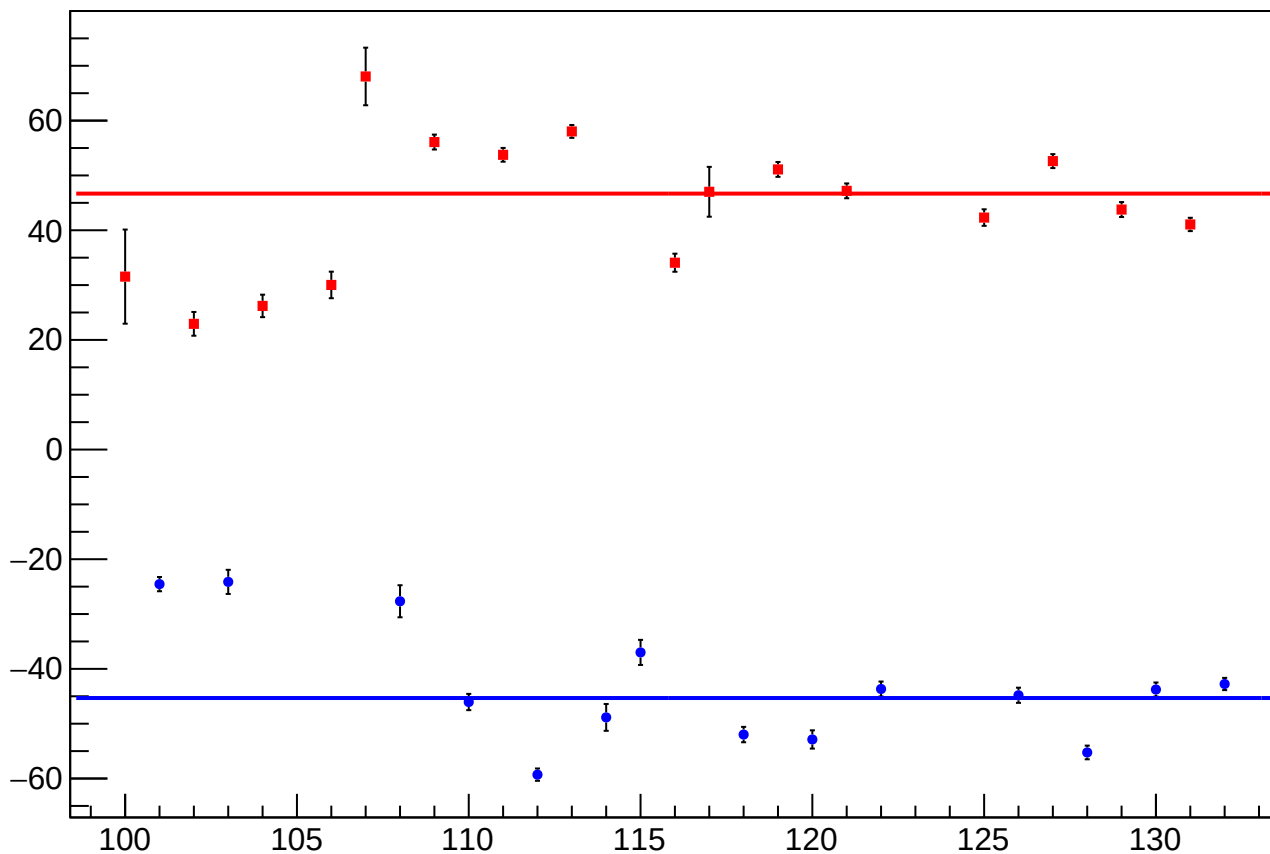
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 20.1/13

0.001 $\pm$ 0.001 χ^2 /NDF: 207.9/29

0.007 $\pm$ 0.002 χ^2 /NDF: 163.0/15

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.318 ± 0.392 χ^2/NDF : 668.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 46.687 ± 0.397 χ^2/NDF : 584.8/15

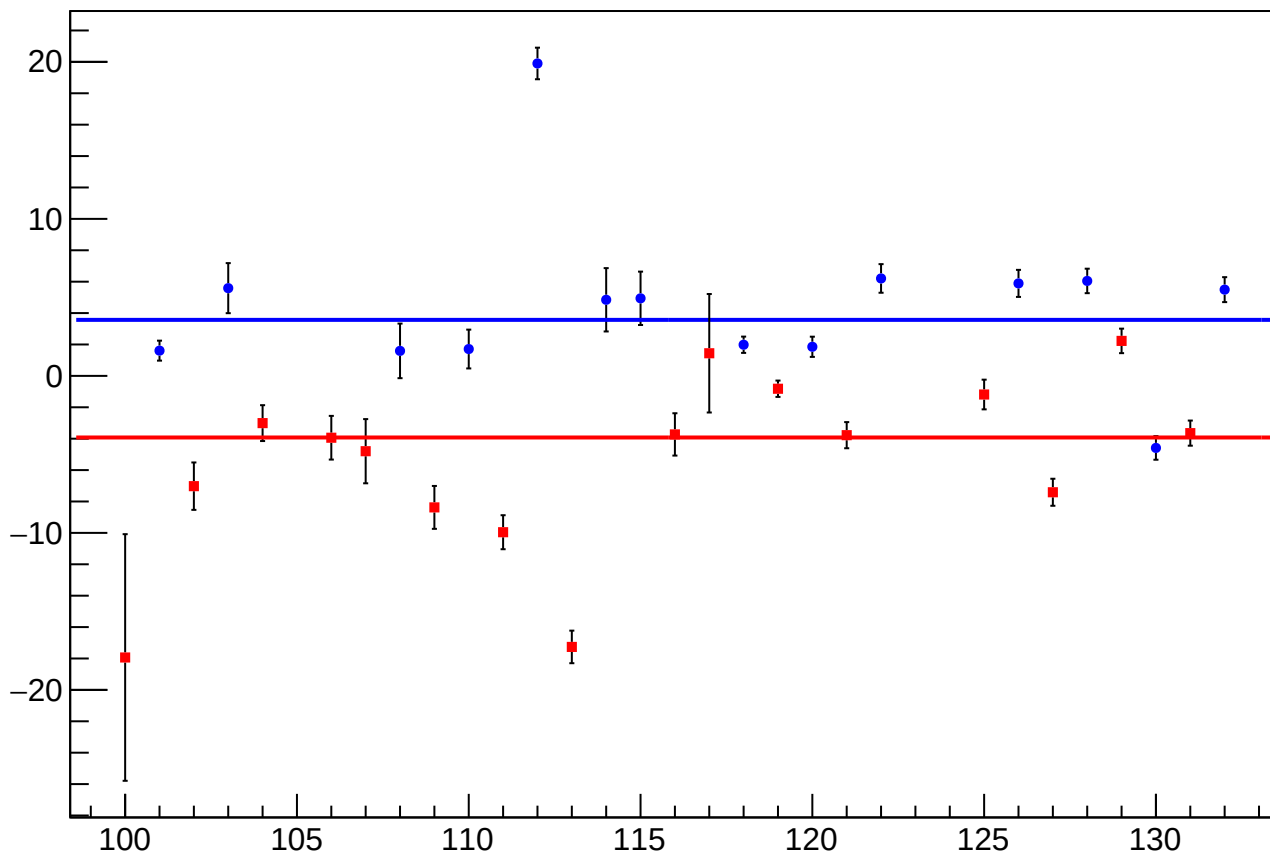
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.318 ± 0.392 χ^2/NDF : 668.6/13

0.127 ± 0.279 χ^2/NDF : 28435.0/29

46.687 ± 0.397 χ^2/NDF : 584.8/15

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.567+/-0.229 χ^2/NDF : 445.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.924+/-0.252 χ^2/NDF : 340.0/15

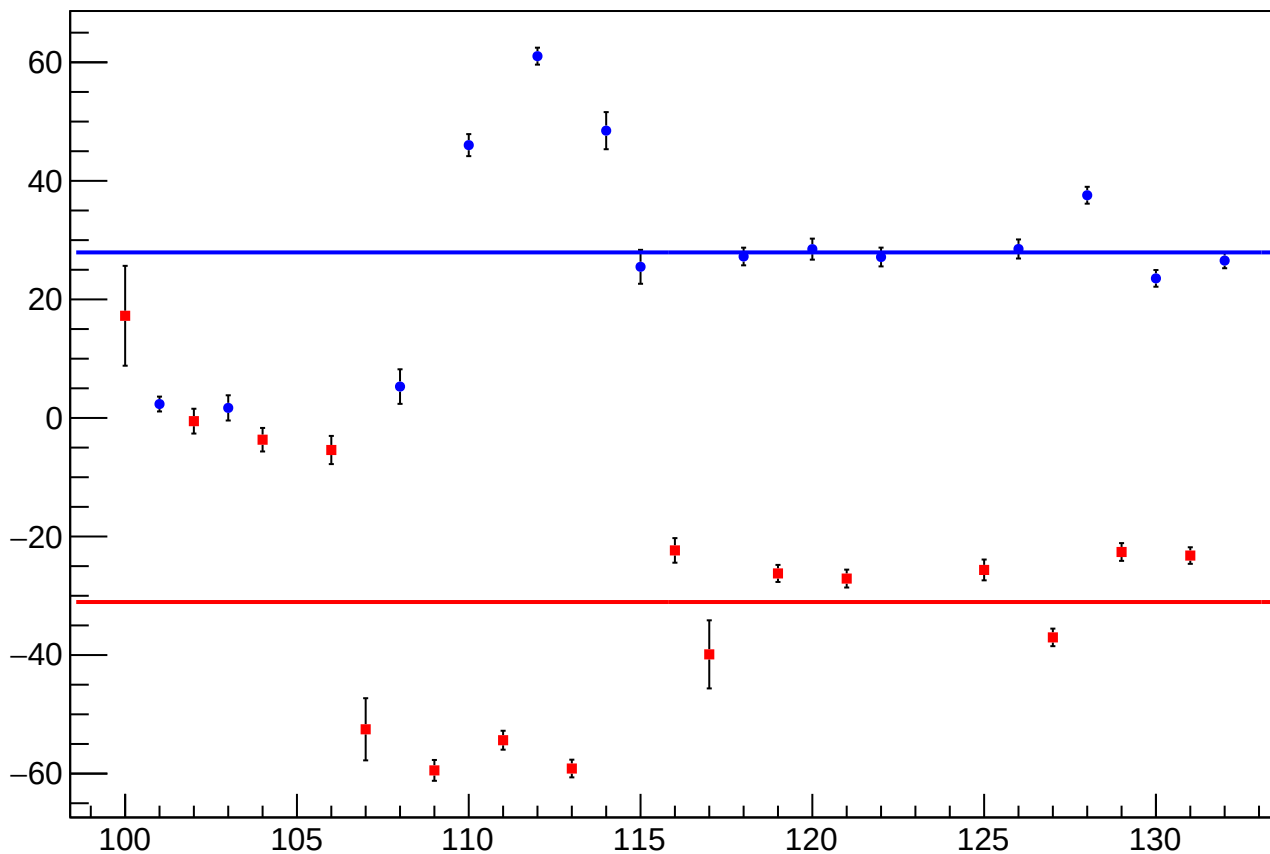
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.567+/-0.229 χ^2/NDF : 445.0/13

0.186+/-0.169 χ^2/NDF : 1269.1/29

-3.924+/-0.252 χ^2/NDF : 340.0/15

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.929+/-0.442 χ^2/NDF : 1359.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.053+/-0.456 χ^2/NDF : 1525.6/15

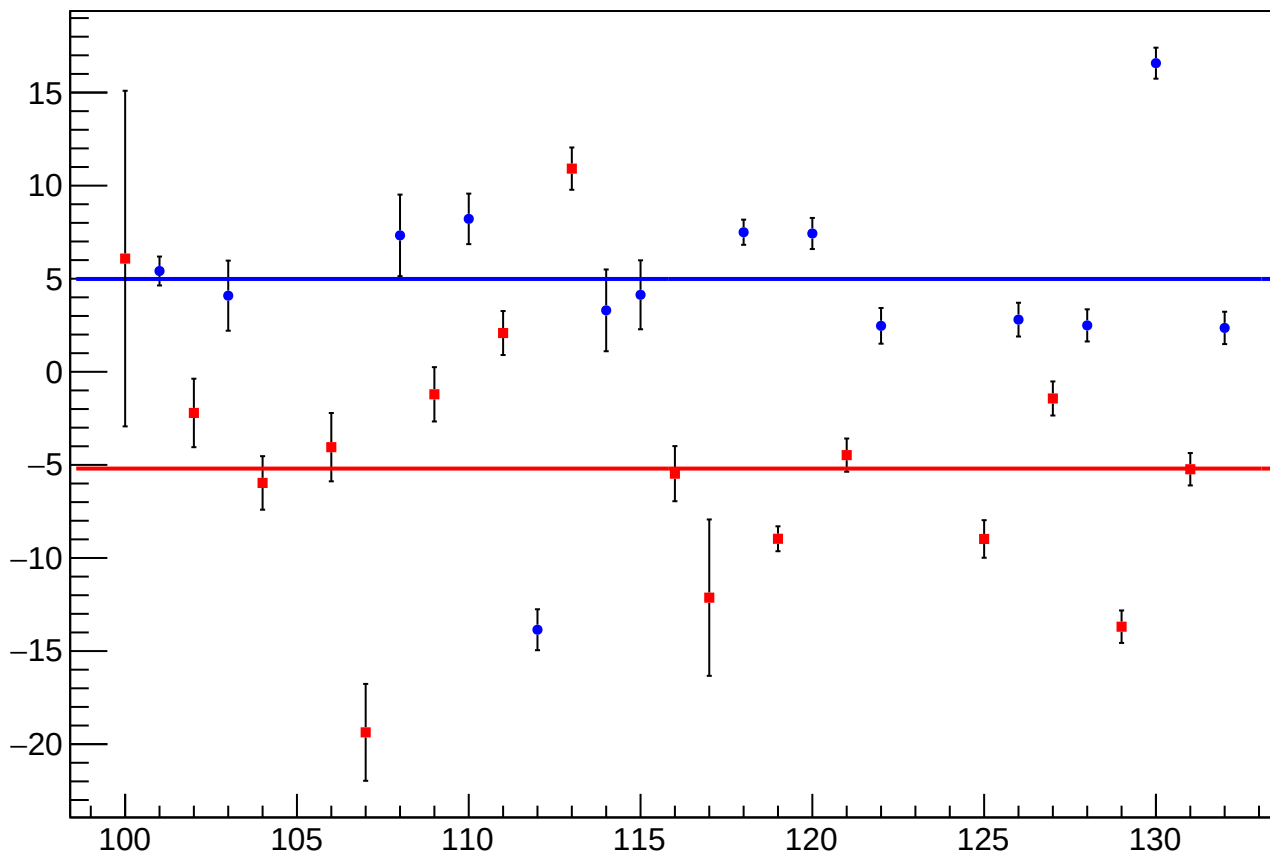
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.929+/-0.442 χ^2/NDF : 1359.8/13

-0.583+/-0.317 χ^2/NDF : 11510.3/29

-31.053+/-0.456 χ^2/NDF : 1525.6/15

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.987 $\pm$ 0.267 χ^2 /NDF: 548.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.198 $\pm$ 0.288 χ^2 /NDF: 442.3/15

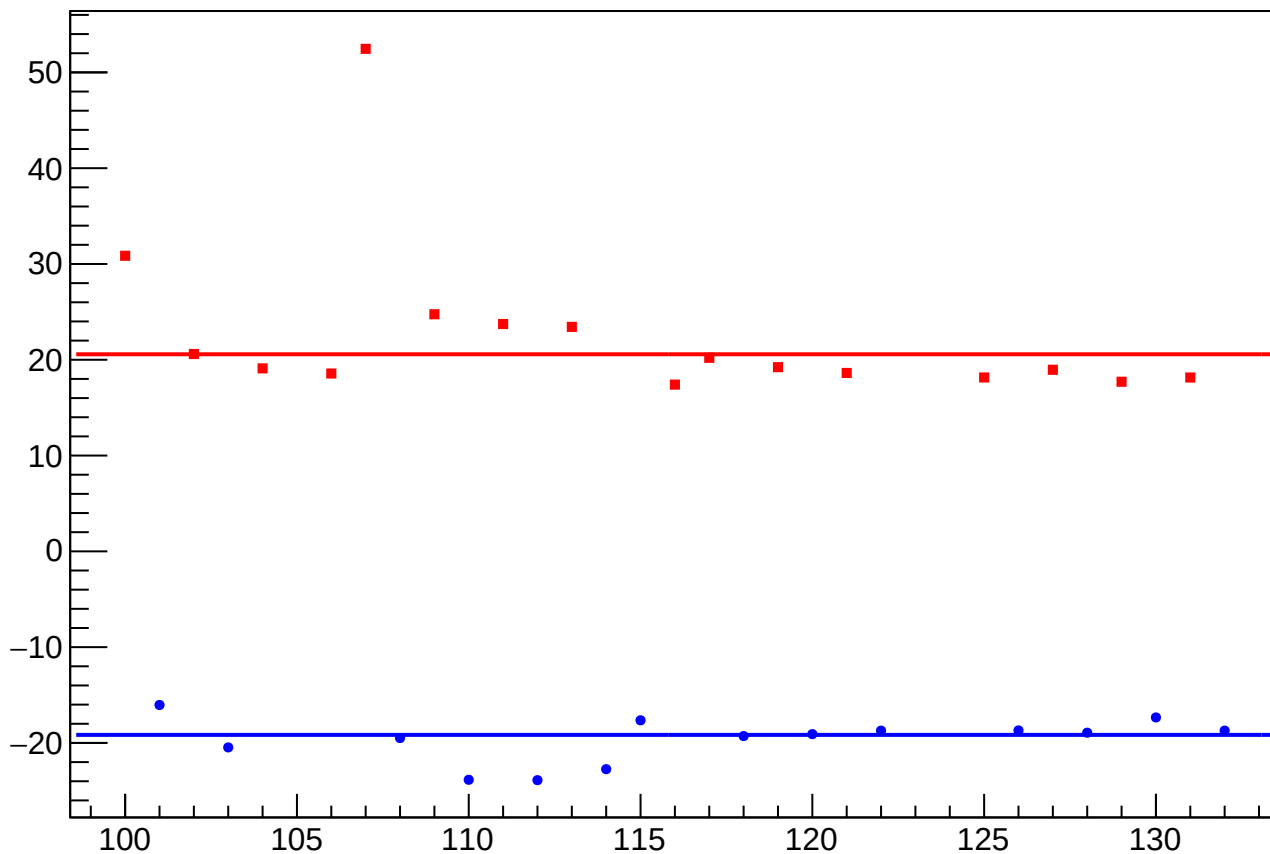
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.987 $\pm$ 0.267 χ^2 /NDF: 548.2/13

0.293 $\pm$ 0.196 χ^2 /NDF: 1662.5/29

-5.198 $\pm$ 0.288 χ^2 /NDF: 442.3/15

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.159 $\pm$ 0.017 χ^2/NDF : 15087.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 20.573 $\pm$ 0.018 χ^2/NDF : 87111.1/15

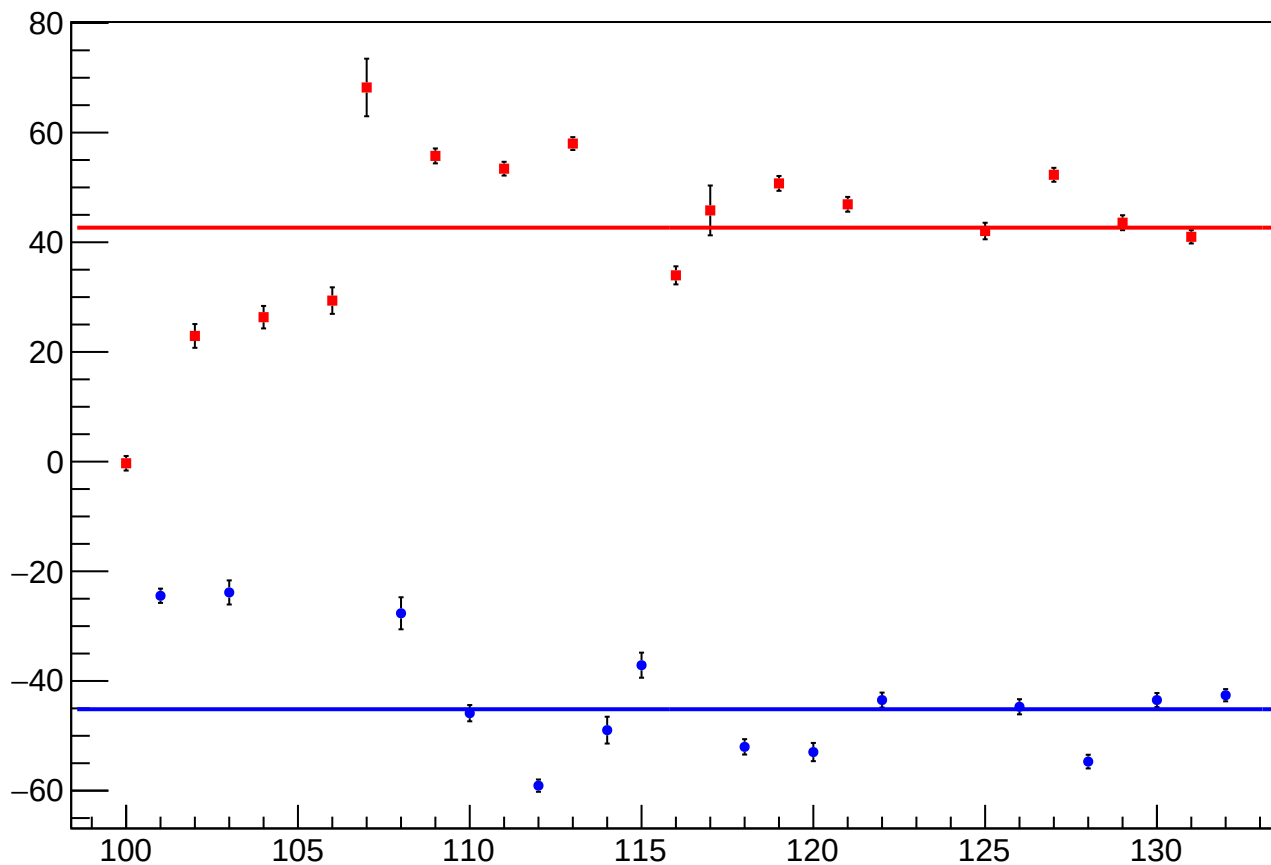
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-19.159 $\pm$ 0.017 χ^2/NDF : 15087.1/13

0.433 $\pm$ 0.012 χ^2/NDF : 2652132.1/29

20.573 $\pm$ 0.018 χ^2/NDF : 87111.1/15

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.154 ± 0.392 χ^2/NDF : 664.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.667 ± 0.381 χ^2/NDF : 1714.4/15

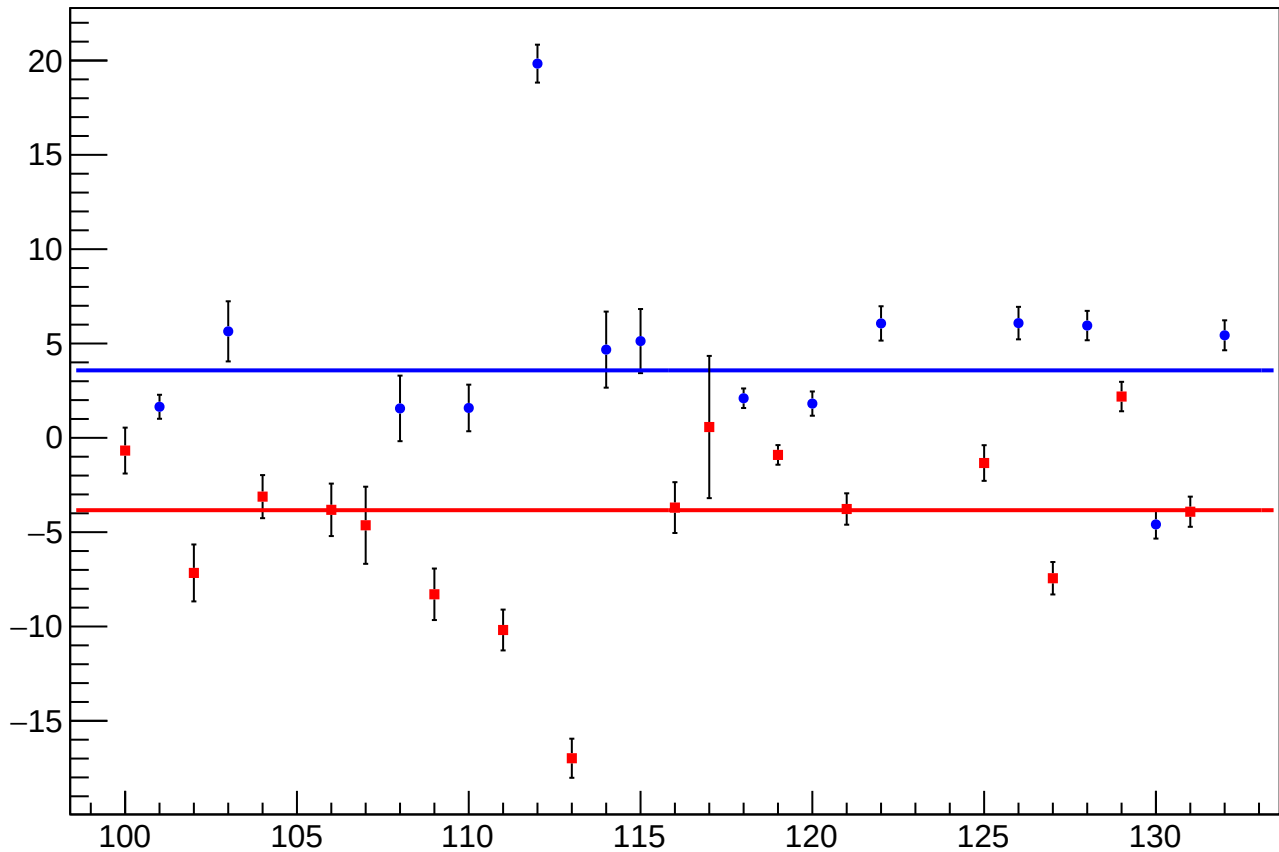
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.154 ± 0.392 χ^2/NDF : 664.4/13

0.056 ± 0.273 χ^2/NDF : 28224.8/29

42.667 ± 0.381 χ^2/NDF : 1714.4/15

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.576+/-0.229 χ^2/NDF : 441.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.835+/-0.247 χ^2/NDF : 335.6/15

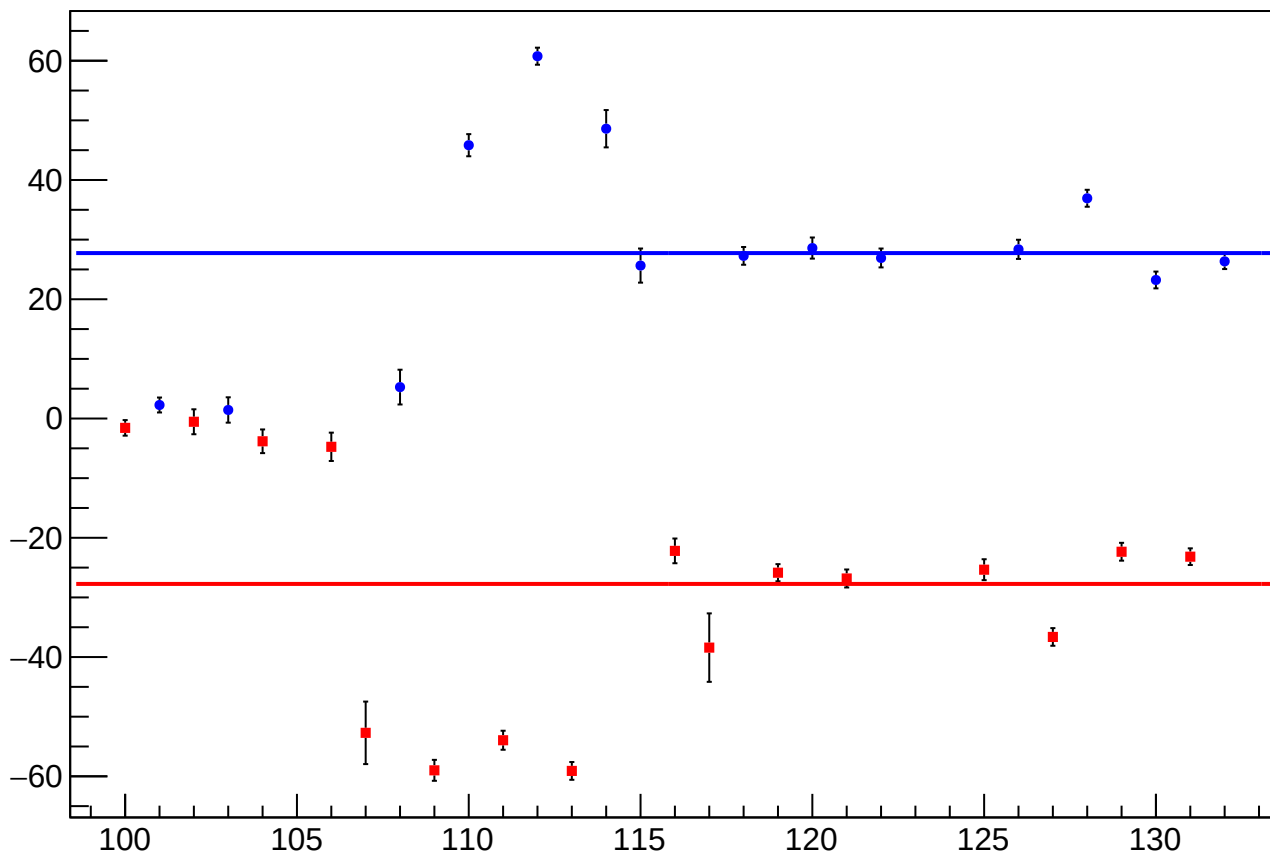
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.576+/-0.229 χ^2/NDF : 441.9/13

0.155+/-0.168 χ^2/NDF : 1262.7/29

-3.835+/-0.247 χ^2/NDF : 335.6/15

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.743+/-0.441 χ^2 /NDF: 1352.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -27.737+/-0.431 χ^2 /NDF: 1937.0/15

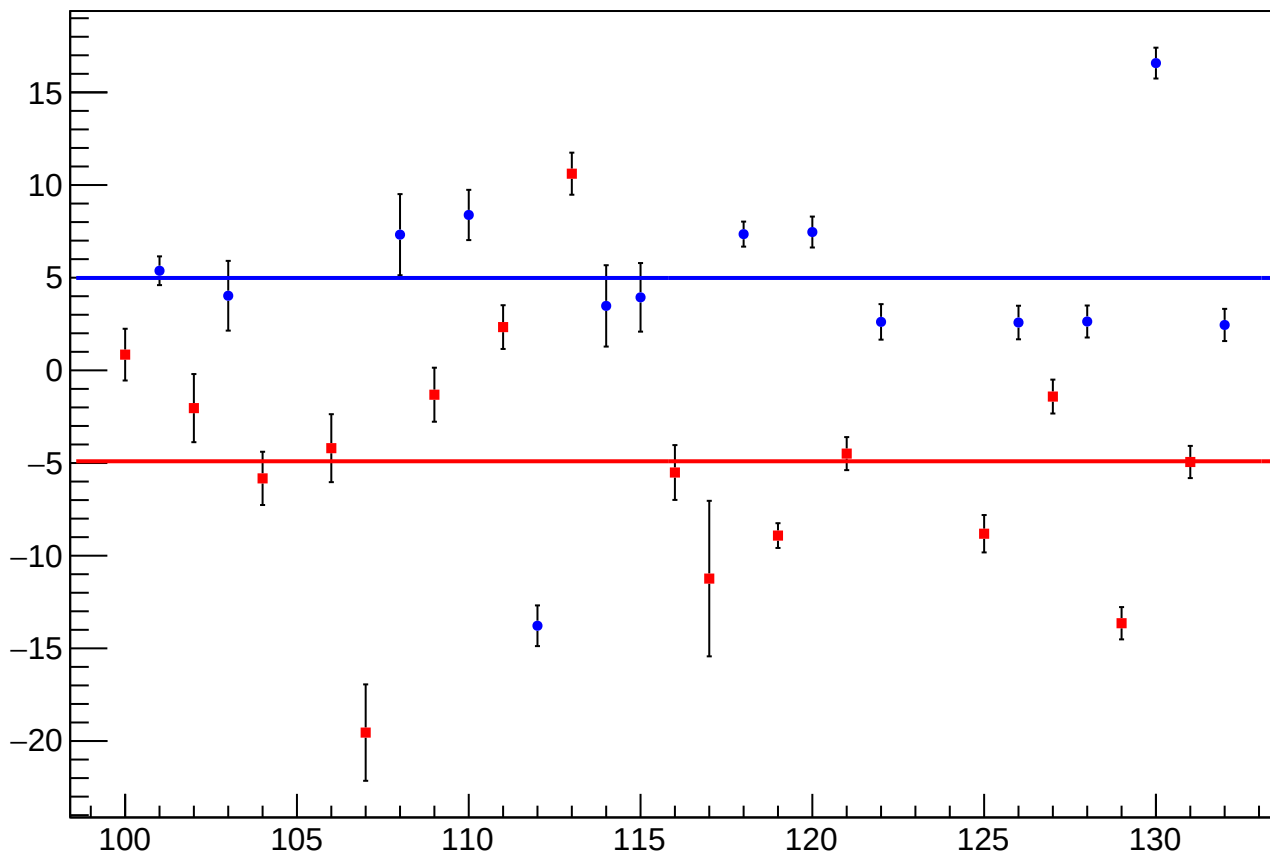
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.743+/-0.441 χ^2 /NDF: 1352.5/13

-0.641+/-0.308 χ^2 /NDF: 11376.6/29

-27.737+/-0.431 χ^2 /NDF: 1937.0/15

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.985 $\pm$ 0.267 χ^2 /NDF: 544.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.905 $\pm$ 0.282 χ^2 /NDF: 451.1/15

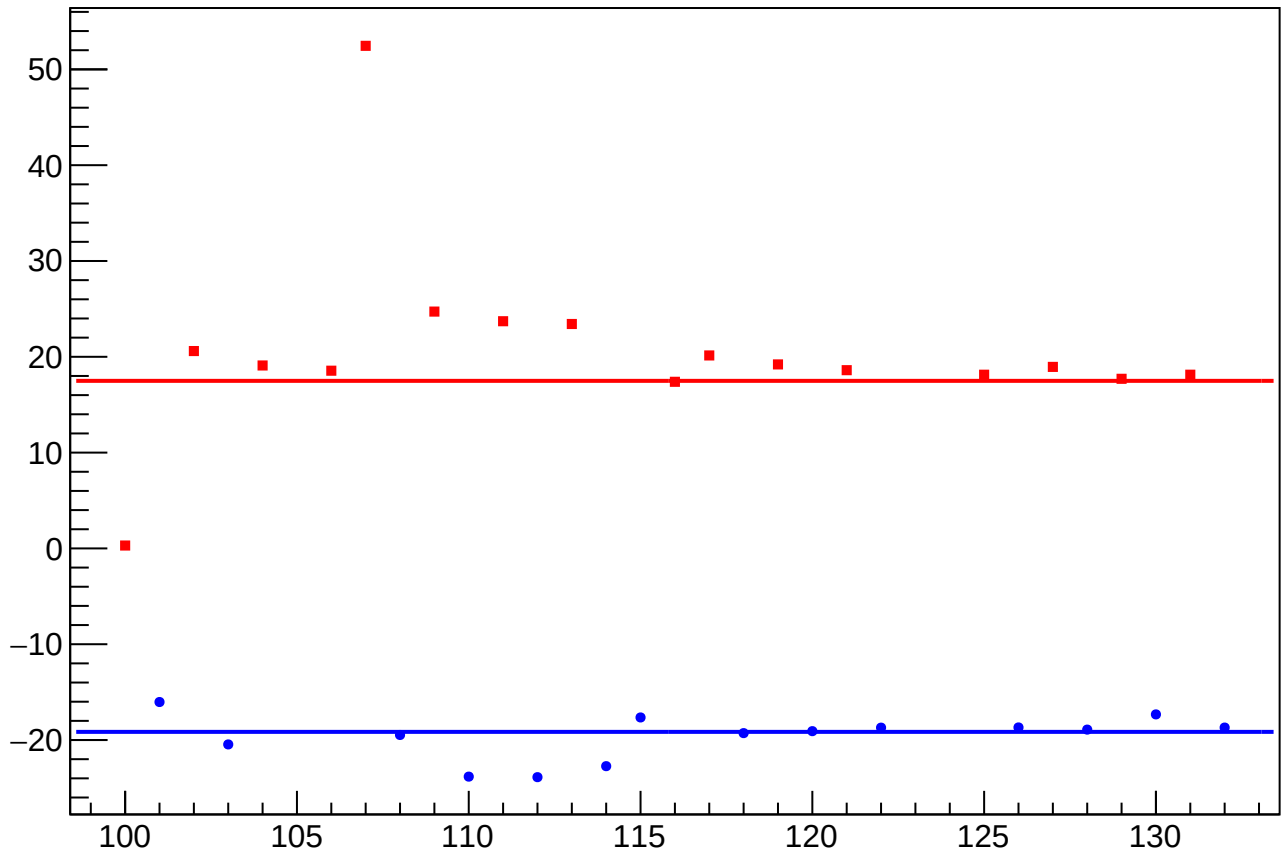
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.985 $\pm$ 0.267 χ^2 /NDF: 544.9/13

0.325 $\pm$ 0.194 χ^2 /NDF: 1644.6/29

-4.905 $\pm$ 0.282 χ^2 /NDF: 451.1/15

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.149+/-0.017 χ^2/NDF : 15076.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.490+/-0.016 χ^2/NDF : 280180.1/15

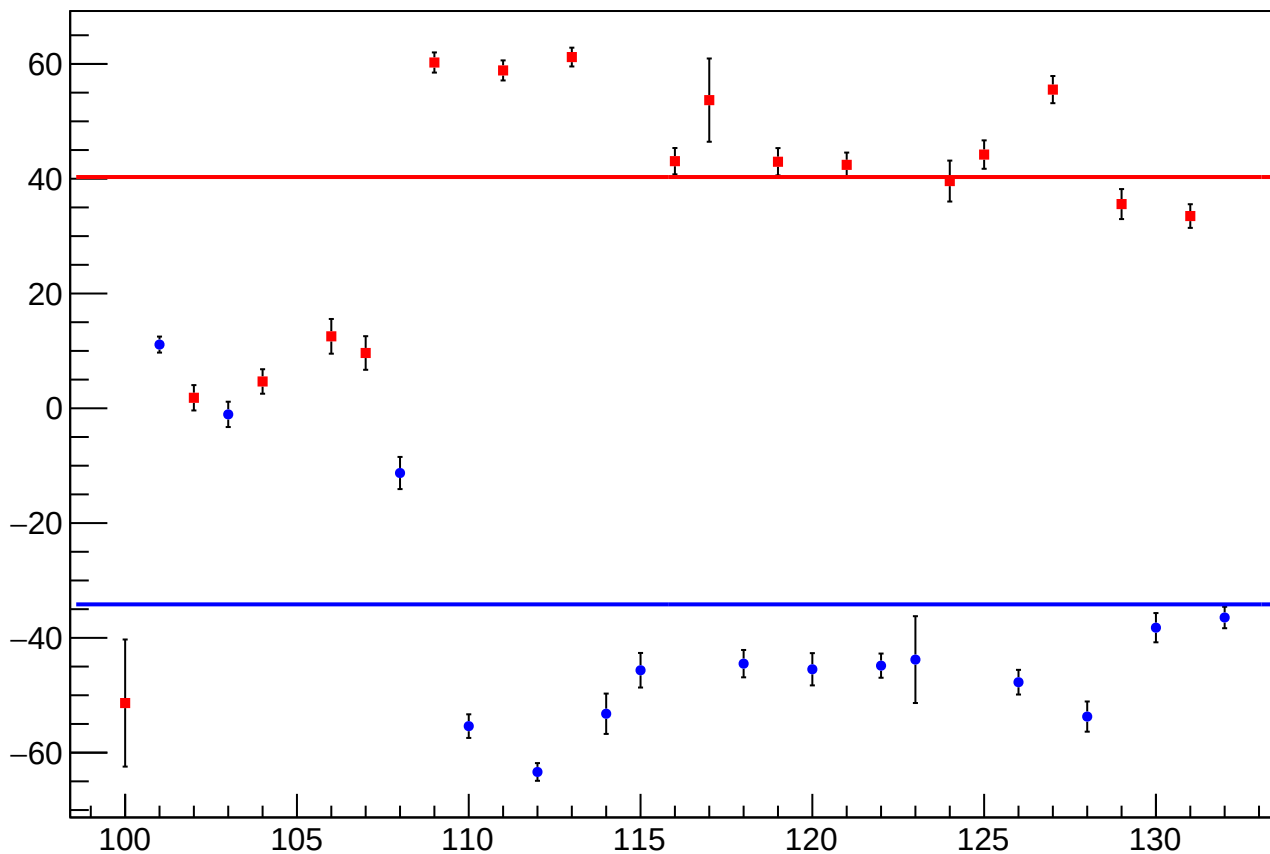
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.149+/-0.017 χ^2/NDF : 15076.0/13

0.363+/-0.012 χ^2/NDF : 2640051.4/29

17.490+/-0.016 χ^2/NDF : 280180.1/15

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.163+/-0.574 χ^2/NDF : 2014.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.298+/-0.569 χ^2/NDF : 1314.4/16

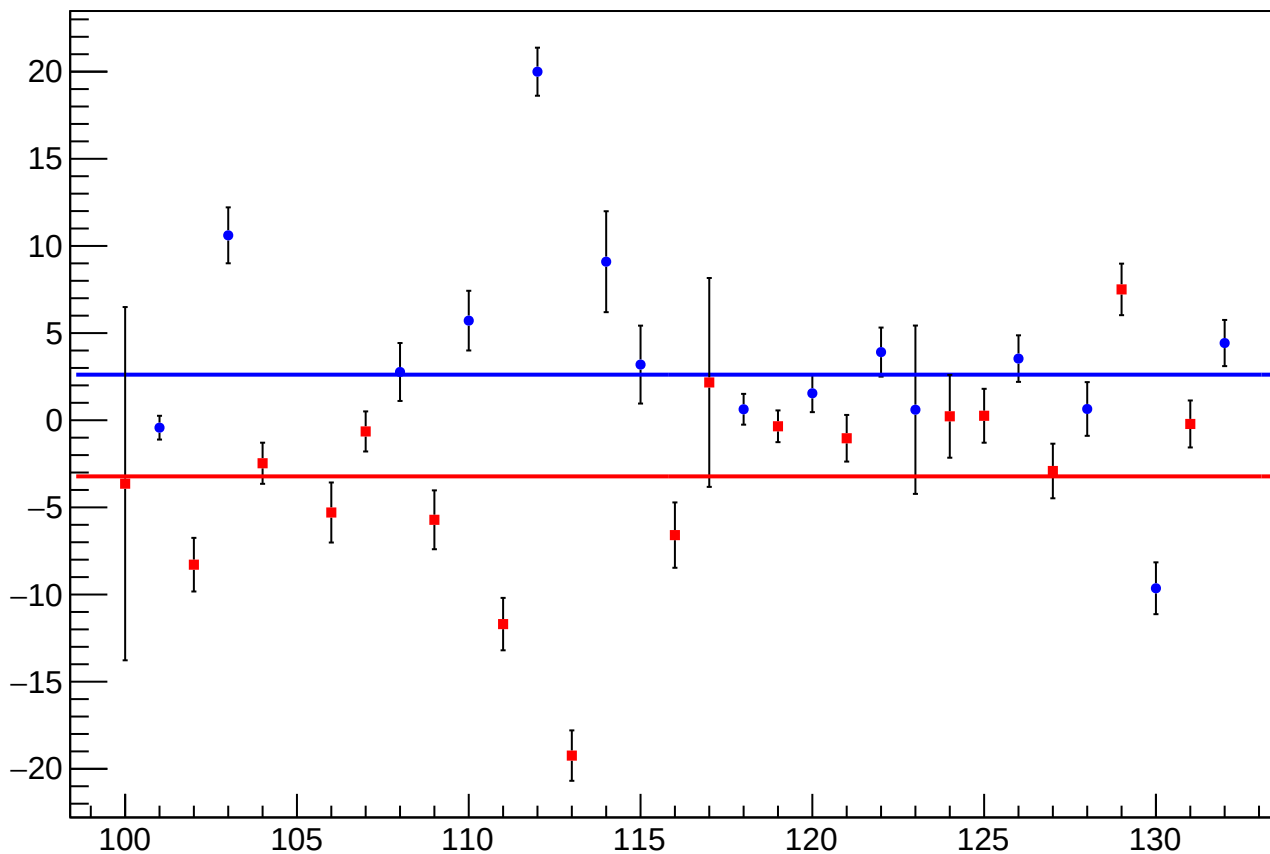
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.163+/-0.574 χ^2/NDF : 2014.8/14

3.367+/-0.404 χ^2/NDF : 11825.7/31

40.298+/-0.569 χ^2/NDF : 1314.4/16

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.615+/-0.338 χ^2/NDF : 291.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.221+/-0.363 χ^2/NDF : 255.9/16

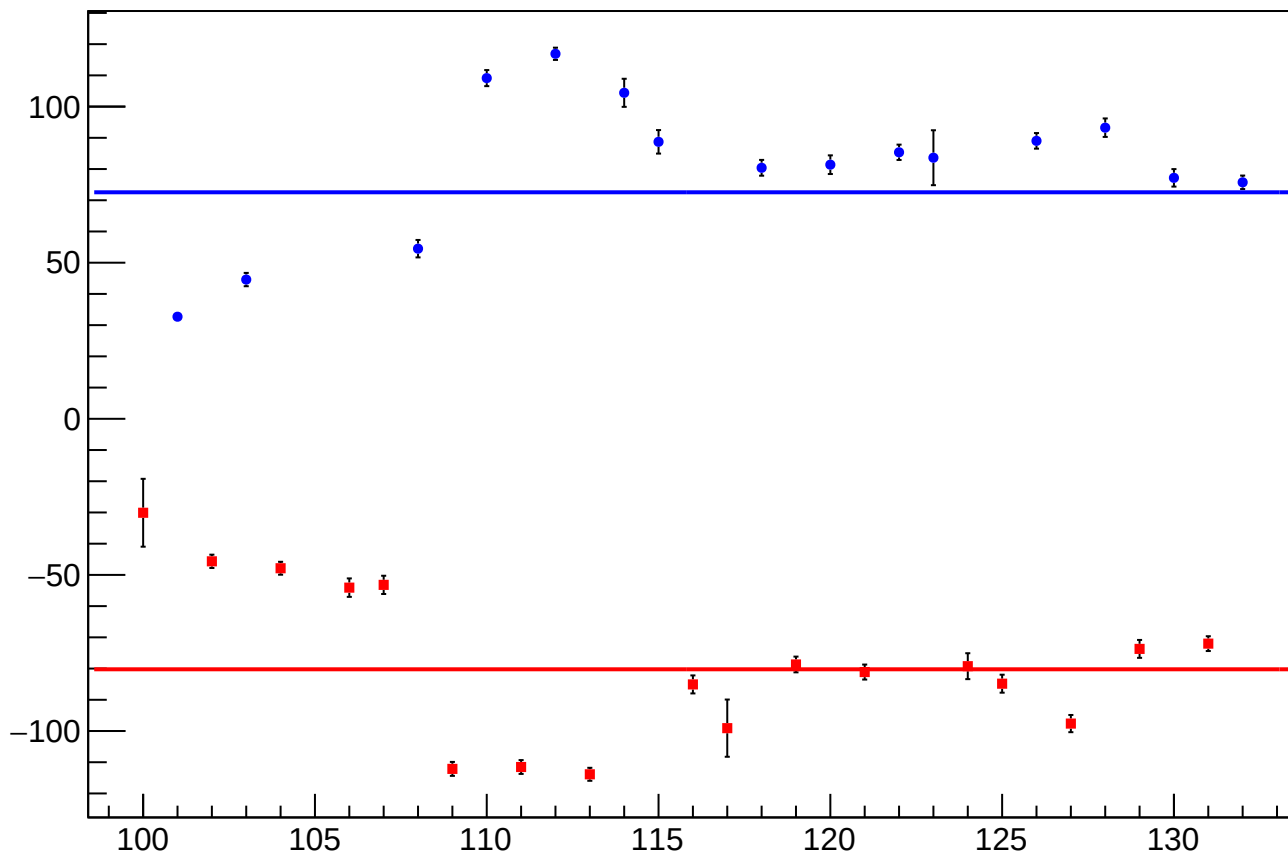
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.615+/-0.338 χ^2/NDF : 291.0/14

-0.095+/-0.247 χ^2/NDF : 685.6/31

-3.221+/-0.363 χ^2/NDF : 255.9/16

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.553+/-0.633 χ^2 /NDF: 2018.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -80.233+/-0.645 χ^2 /NDF: 1425.5/16

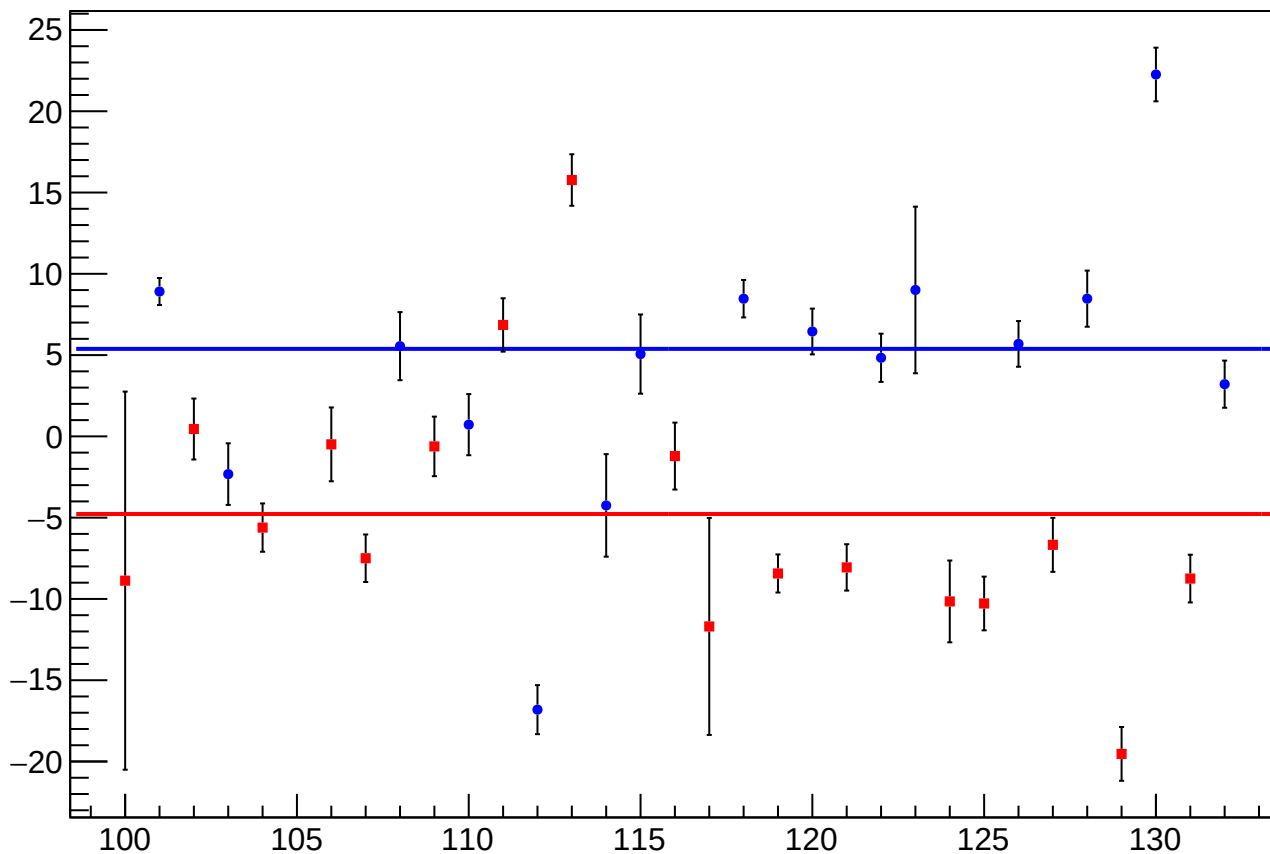
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.553+/-0.633 χ^2 /NDF: 2018.3/14

-2.415+/-0.452 χ^2 /NDF: 32001.7/31

-80.233+/-0.645 χ^2 /NDF: 1425.5/16

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.383+/-0.396 χ^2/NDF : 385.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.776+/-0.420 χ^2/NDF : 361.6/16

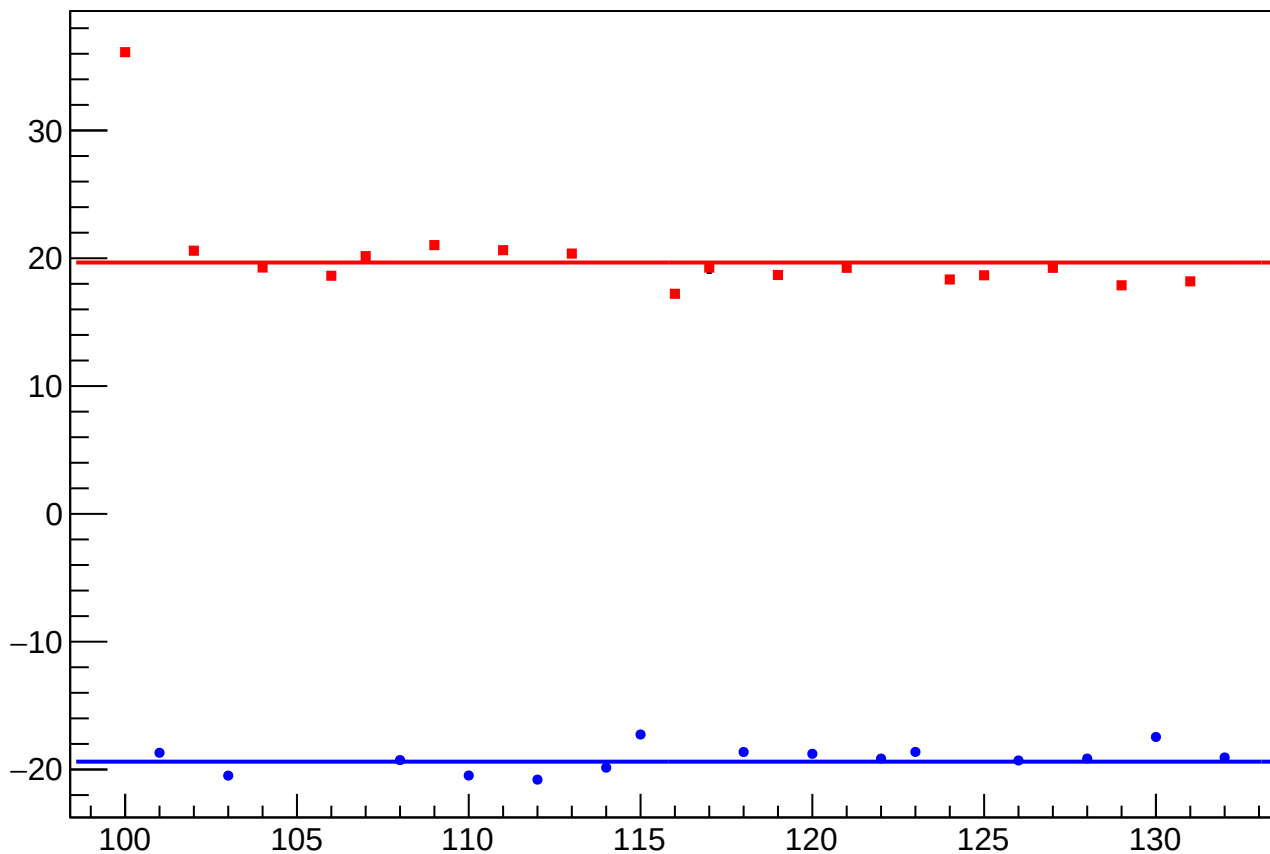
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.383+/-0.396 χ^2/NDF : 385.2/14

0.603+/-0.288 χ^2/NDF : 1056.6/31

-4.776+/-0.420 χ^2/NDF : 361.6/16

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.386 ± 0.023 $\chi^2/\text{NDF}: 1567.5/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 19.668 ± 0.022 $\chi^2/\text{NDF}: 4141.8/16$

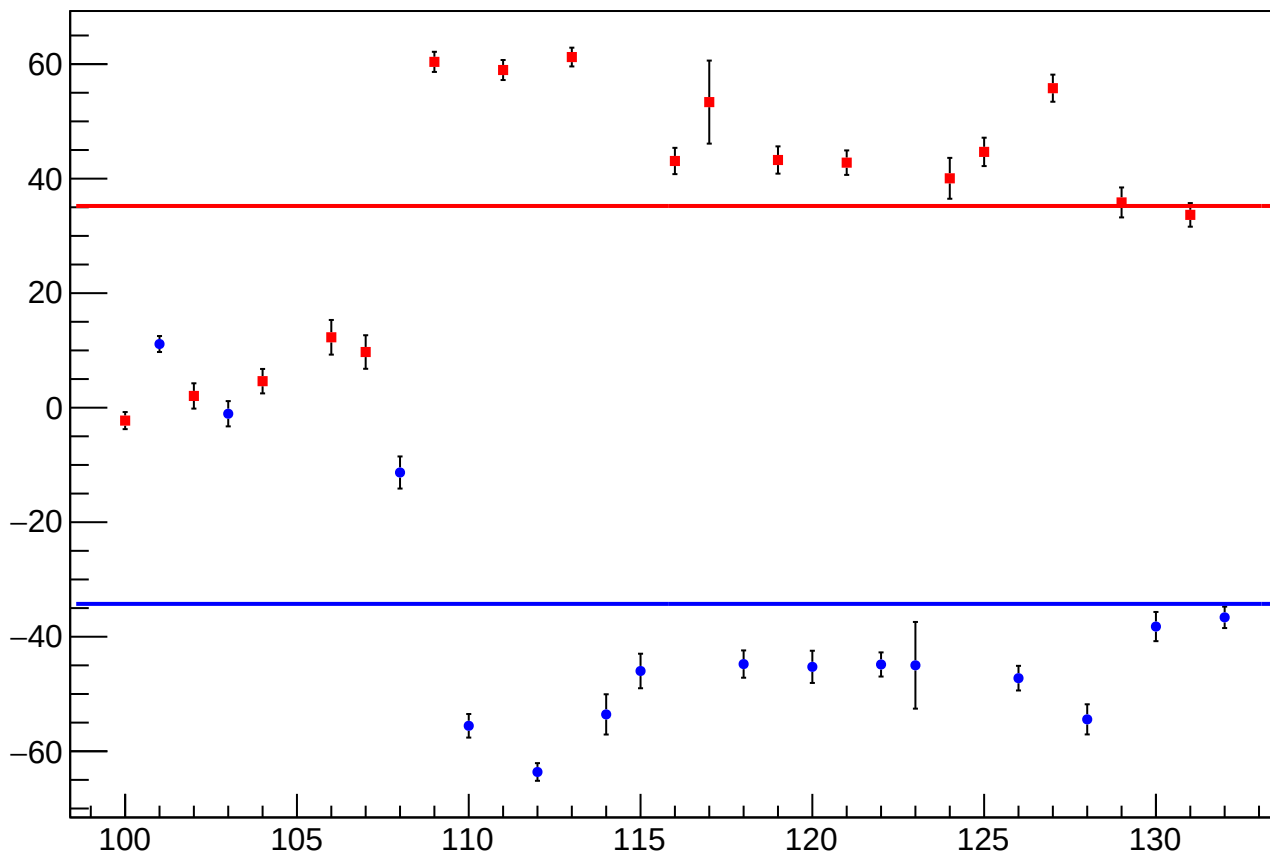
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.386 ± 0.023 $\chi^2/\text{NDF}: 1567.5/14$

0.674 ± 0.016 $\chi^2/\text{NDF}: 1508259.8/31$

19.668 ± 0.022 $\chi^2/\text{NDF}: 4141.8/16$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.265+/-0.574 χ^2/NDF : 2025.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.227+/-0.532 χ^2/NDF : 1970.3/16

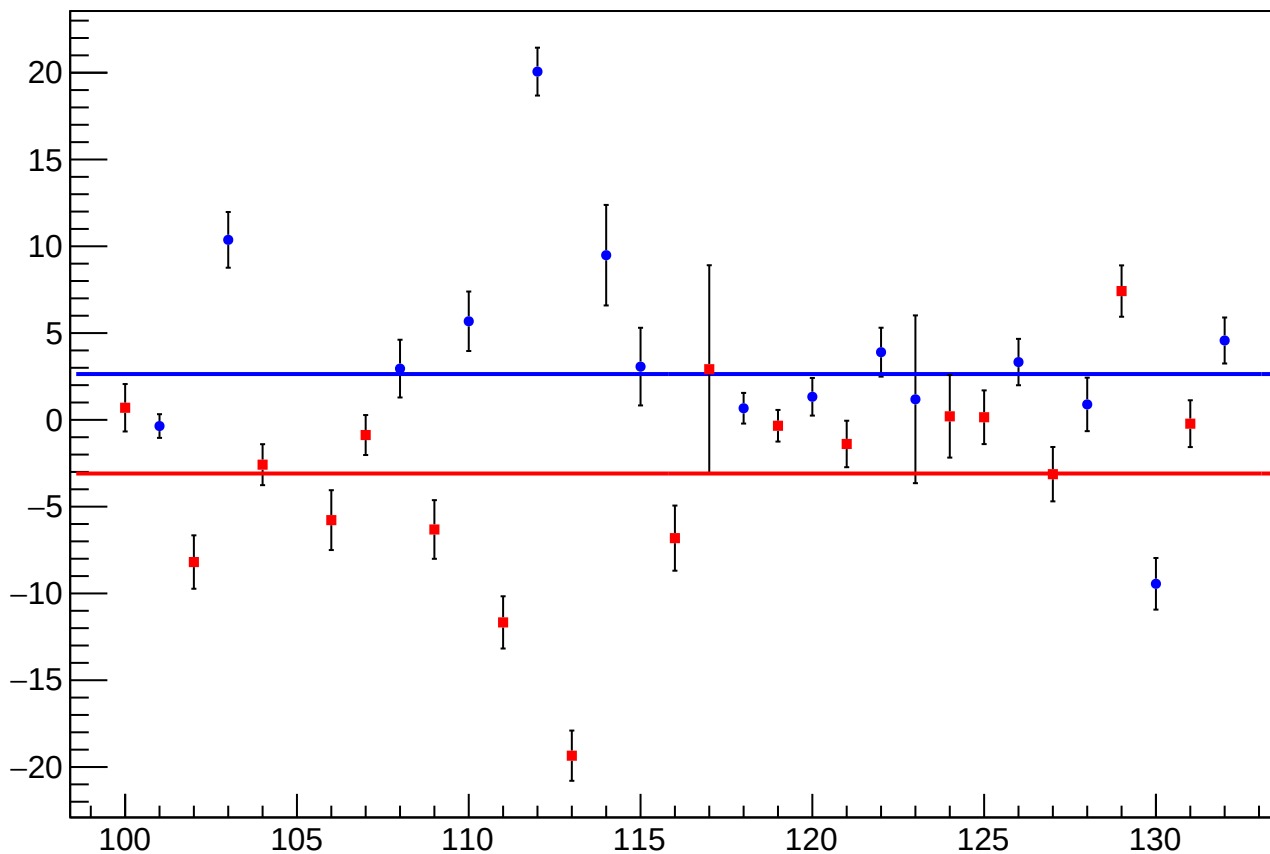
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.265+/-0.574 χ^2/NDF : 2025.7/14

3.073+/-0.390 χ^2/NDF : 11876.5/31

35.227+/-0.532 χ^2/NDF : 1970.3/16

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.640 $\pm$ 0.338 χ^2 /NDF: 287.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.091 $\pm$ 0.351 χ^2 /NDF: 264.4/16

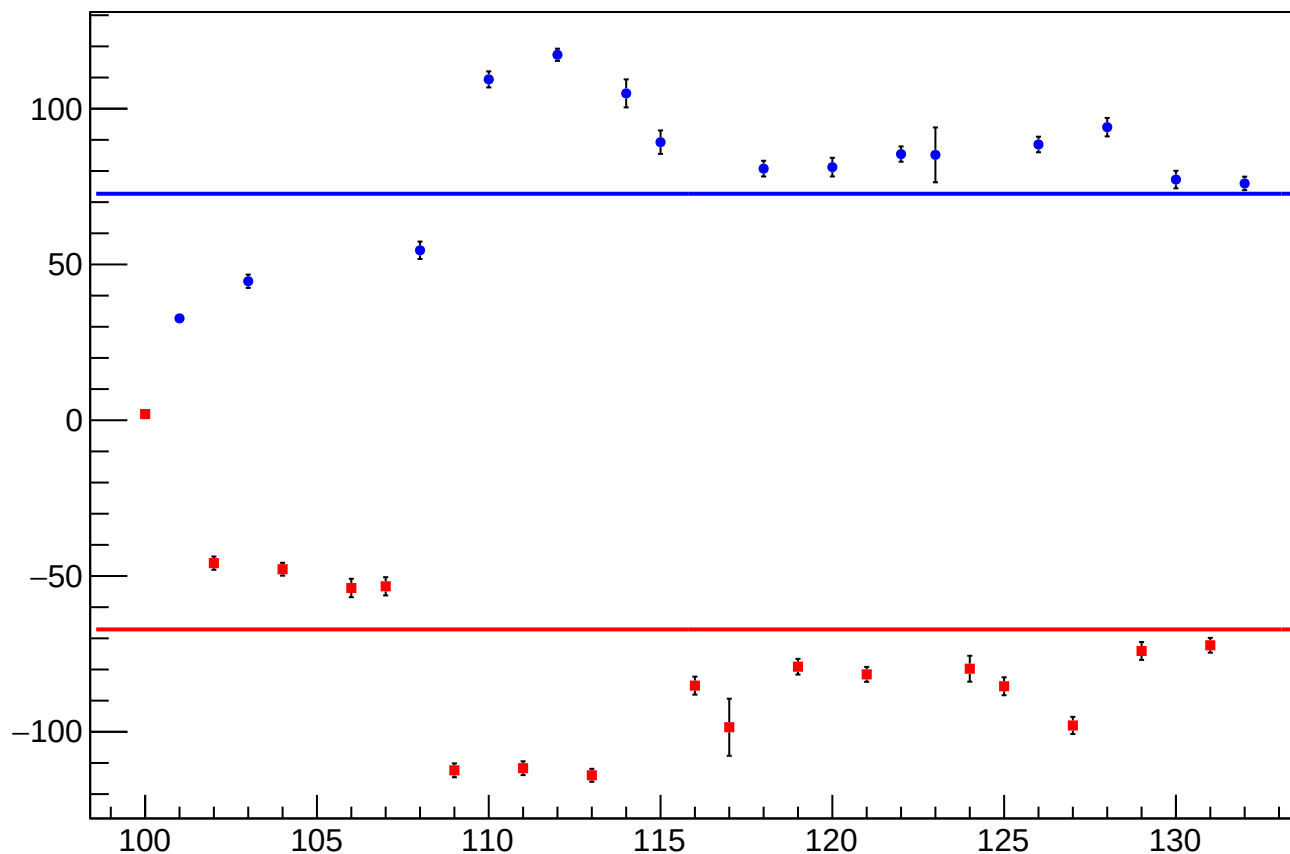
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2.640 $\pm$ 0.338 χ^2 /NDF: 287.9/14

-0.116 $\pm$ 0.243 χ^2 /NDF: 690.7/31

-3.091 $\pm$ 0.351 χ^2 /NDF: 264.4/16

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.700 $\pm$ 0.634 χ^2 /NDF: 2033.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -67.137 $\pm$ 0.592 χ^2 /NDF: 4068.7/16

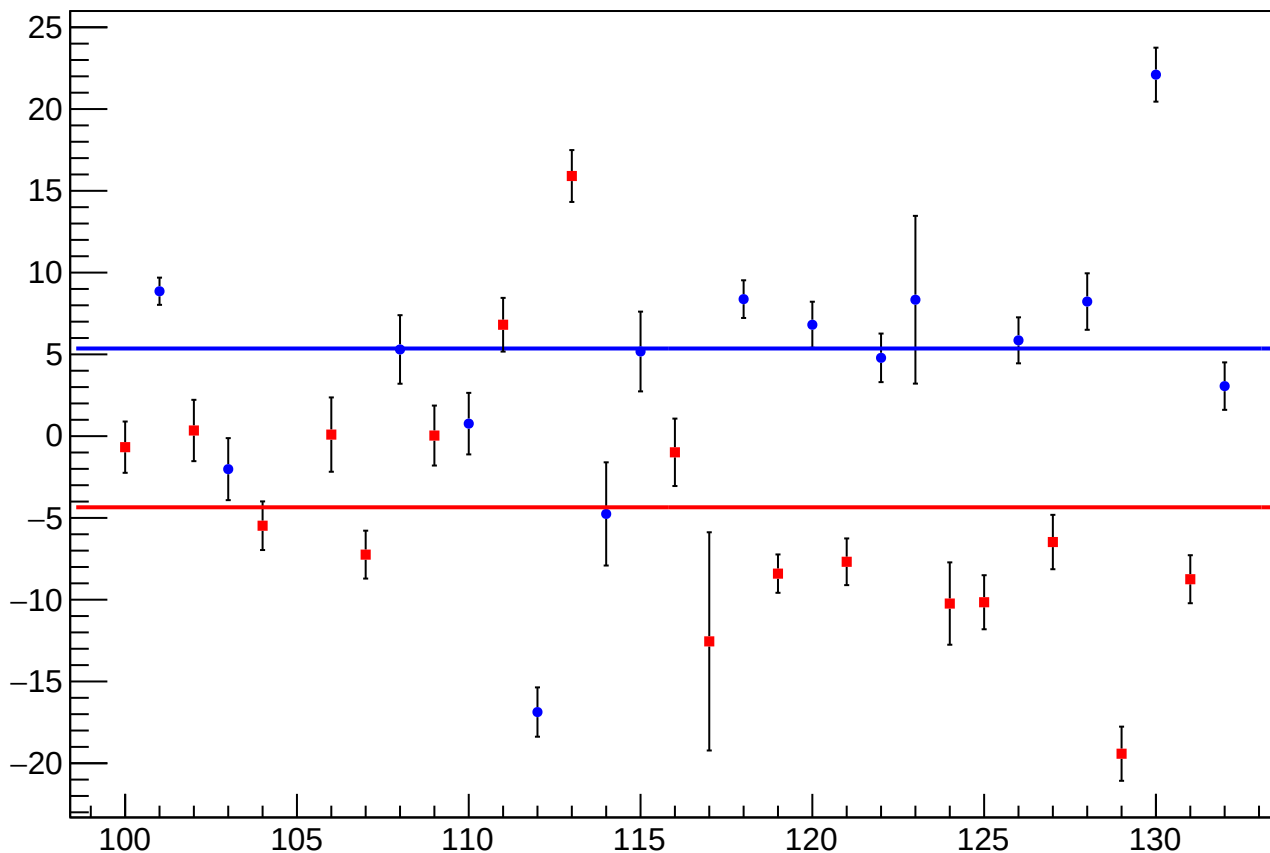
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

72.700 $\pm$ 0.634 χ^2 /NDF: 2033.9/14

-2.006 $\pm$ 0.432 χ^2 /NDF: 32121.1/31

-67.137 $\pm$ 0.592 χ^2 /NDF: 4068.7/16

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.359+/-0.396 χ^2/NDF : 383.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.350+/-0.406 χ^2/NDF : 368.0/16

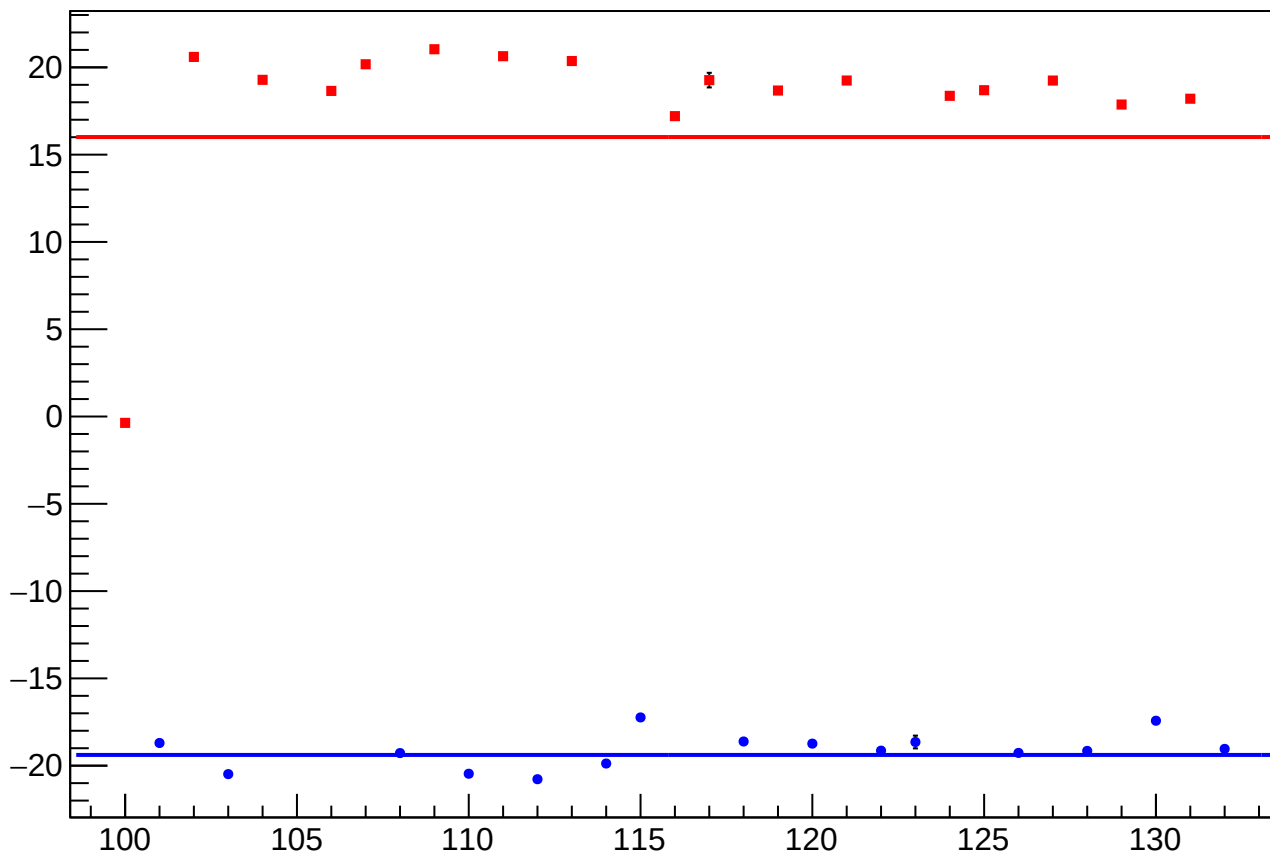
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.359+/-0.396 χ^2/NDF : 383.1/14

0.626+/-0.284 χ^2/NDF : 1043.9/31

-4.350+/-0.406 χ^2/NDF : 368.0/16

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.384 $\pm$ 0.023 χ^2 /NDF: 1577.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.009 $\pm$ 0.020 χ^2 /NDF: 146810.0/16

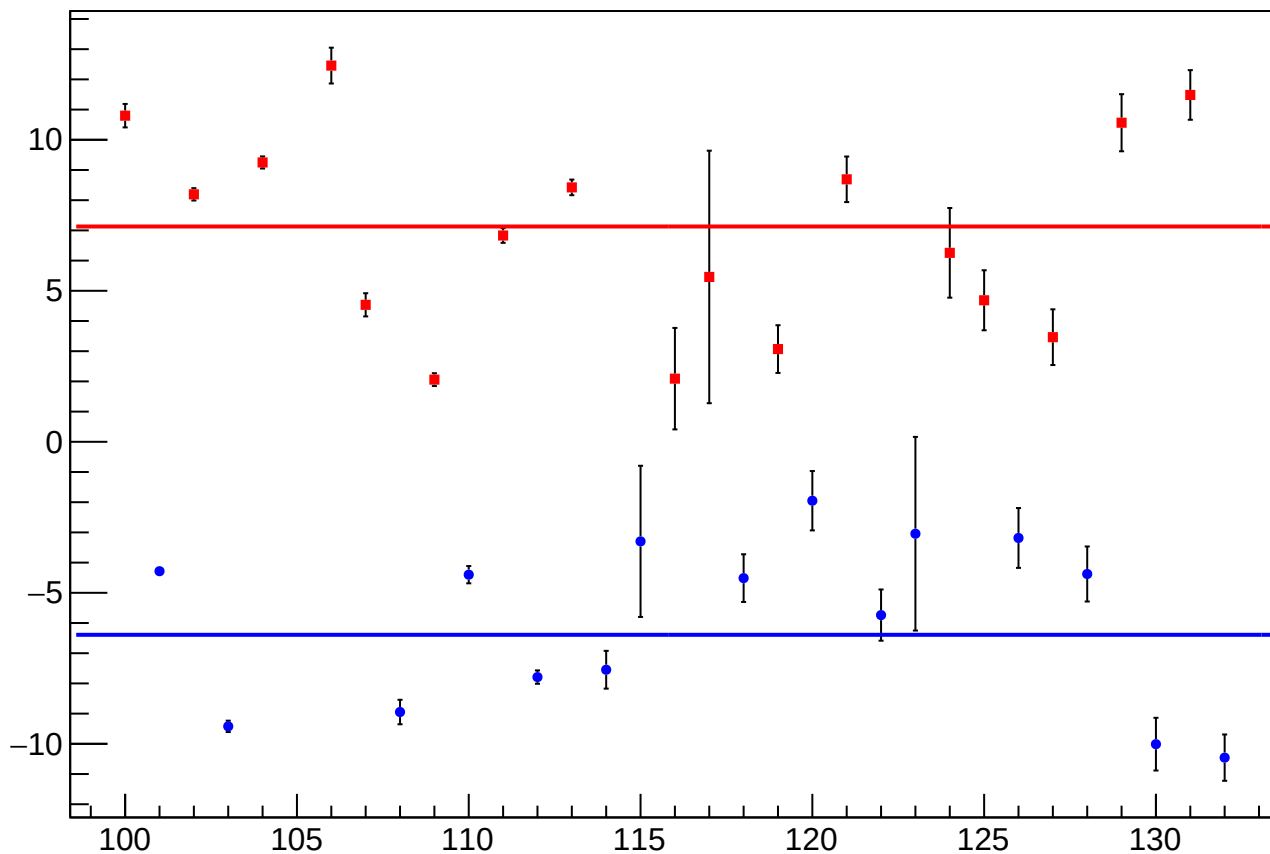
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.384 $\pm$ 0.023 χ^2 /NDF: 1577.1/14

0.507 $\pm$ 0.015 χ^2 /NDF: 1497170.1/31

16.009 $\pm$ 0.020 χ^2 /NDF: 146810.0/16

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.390+/-0.088 χ^2/NDF : 702.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.129+/-0.088 χ^2/NDF : 1053.9/16

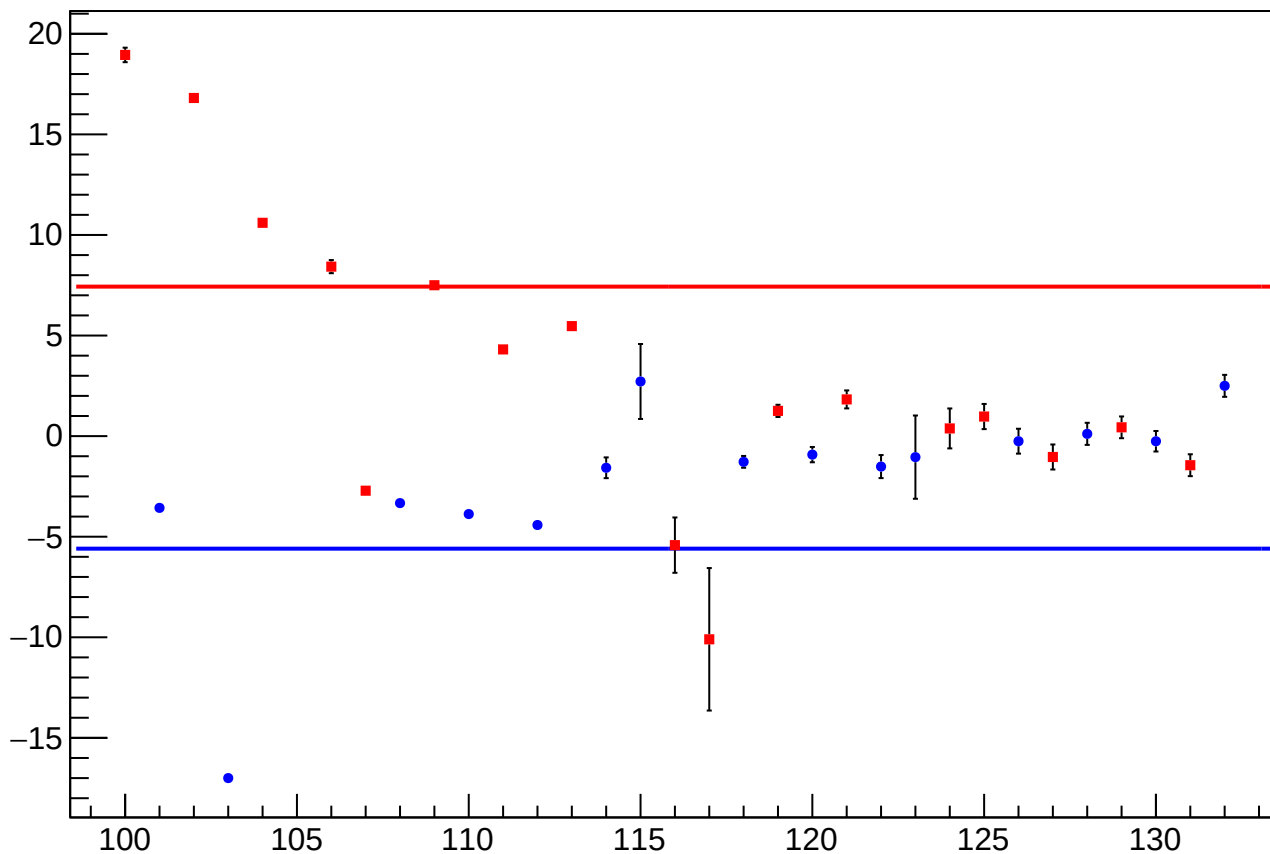
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.390+/-0.088 χ^2/NDF : 702.0/14

0.352+/-0.062 χ^2/NDF : 13504.2/31

7.129+/-0.088 χ^2/NDF : 1053.9/16

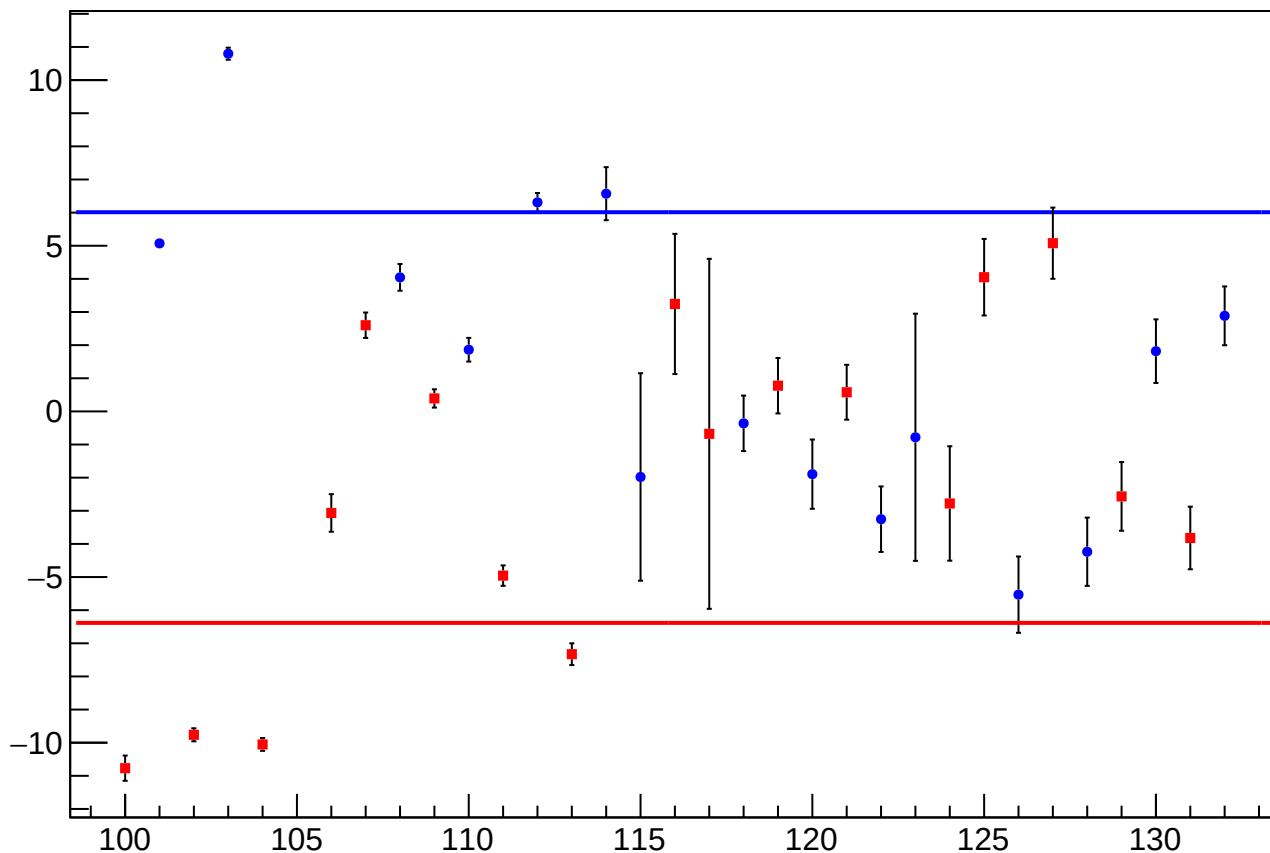
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.594+/-0.056 χ^2/NDF : 9007.1/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.432+/-0.062 χ^2/NDF : 11889.1/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.594+/-0.056 χ^2/NDF : 9007.1/14
 0.295+/-0.041 χ^2/NDF : 45314.5/31
 7.432+/-0.062 χ^2/NDF : 11889.1/16

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.012 ± 0.091 χ^2/NDF : 1341.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.383 ± 0.096 χ^2/NDF : 2384.7/16

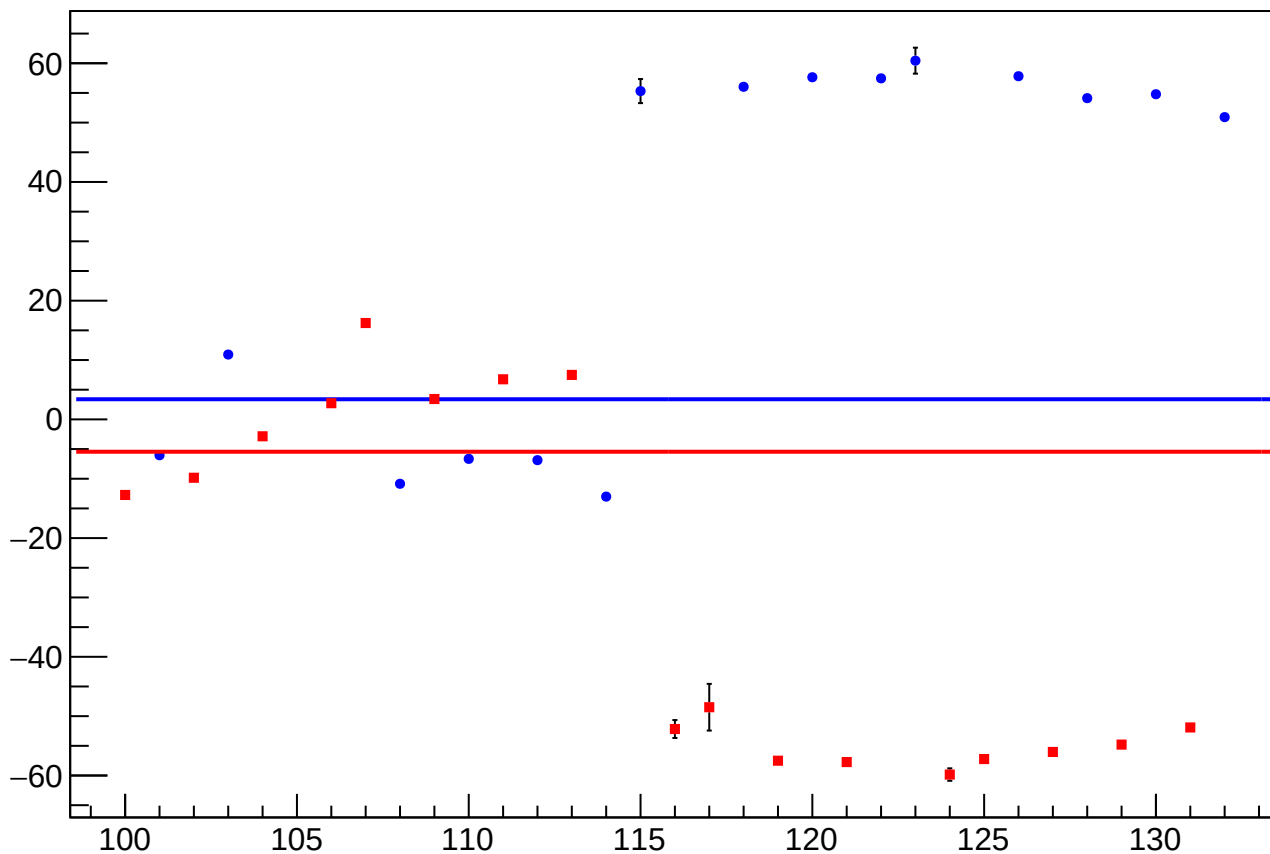
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.012 ± 0.091 χ^2/NDF : 1341.1/14

0.096 ± 0.066 χ^2/NDF : 12489.8/31

-6.383 ± 0.096 χ^2/NDF : 2384.7/16

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.392+/-0.067 χ^2/NDF : 87899.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.451+/-0.073 χ^2/NDF : 78782.9/16

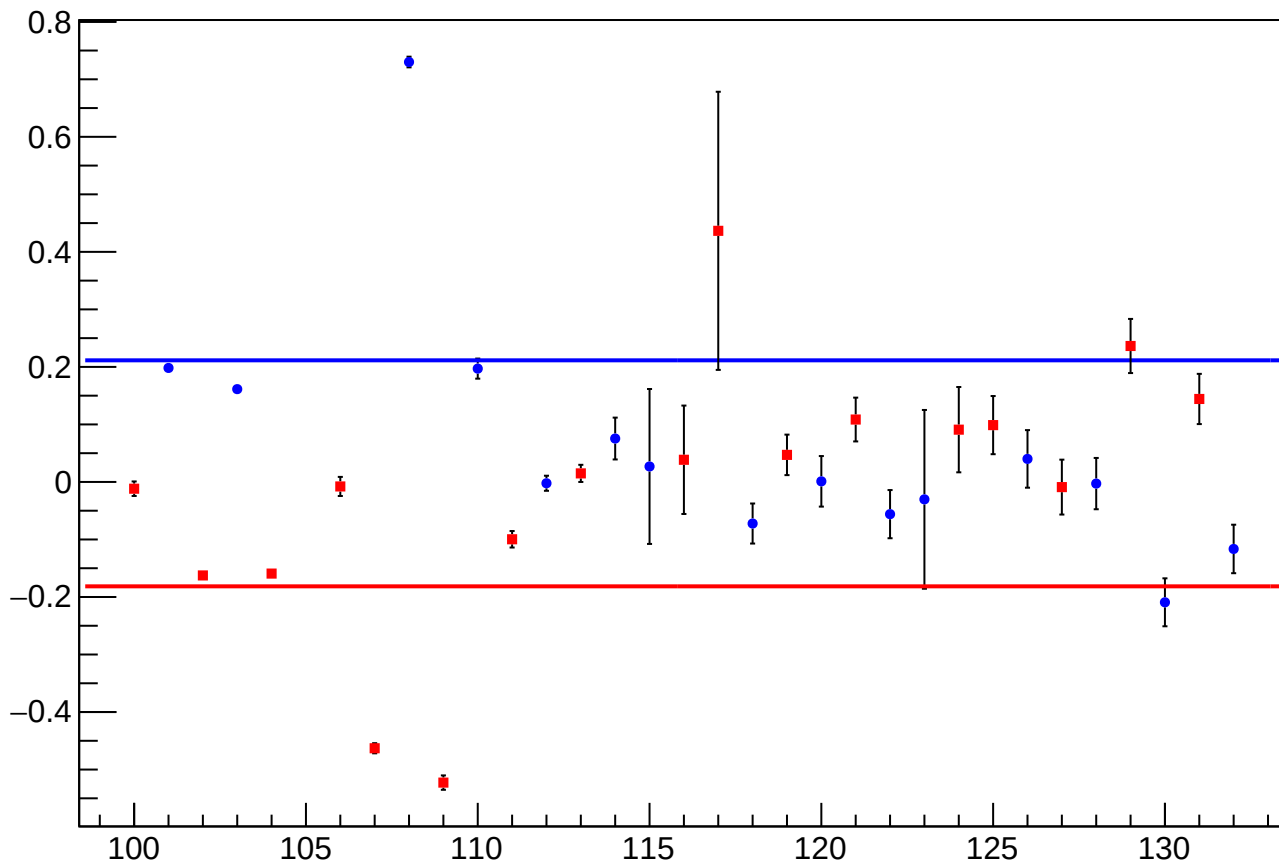
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.392+/-0.067 χ^2/NDF : 87899.3/14

-0.618+/-0.049 χ^2/NDF : 174658.7/31

-5.451+/-0.073 χ^2/NDF : 78782.9/16

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.211+/-0.003 χ^2/NDF : 3888.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.181+/-0.003 χ^2/NDF : 2604.2/16

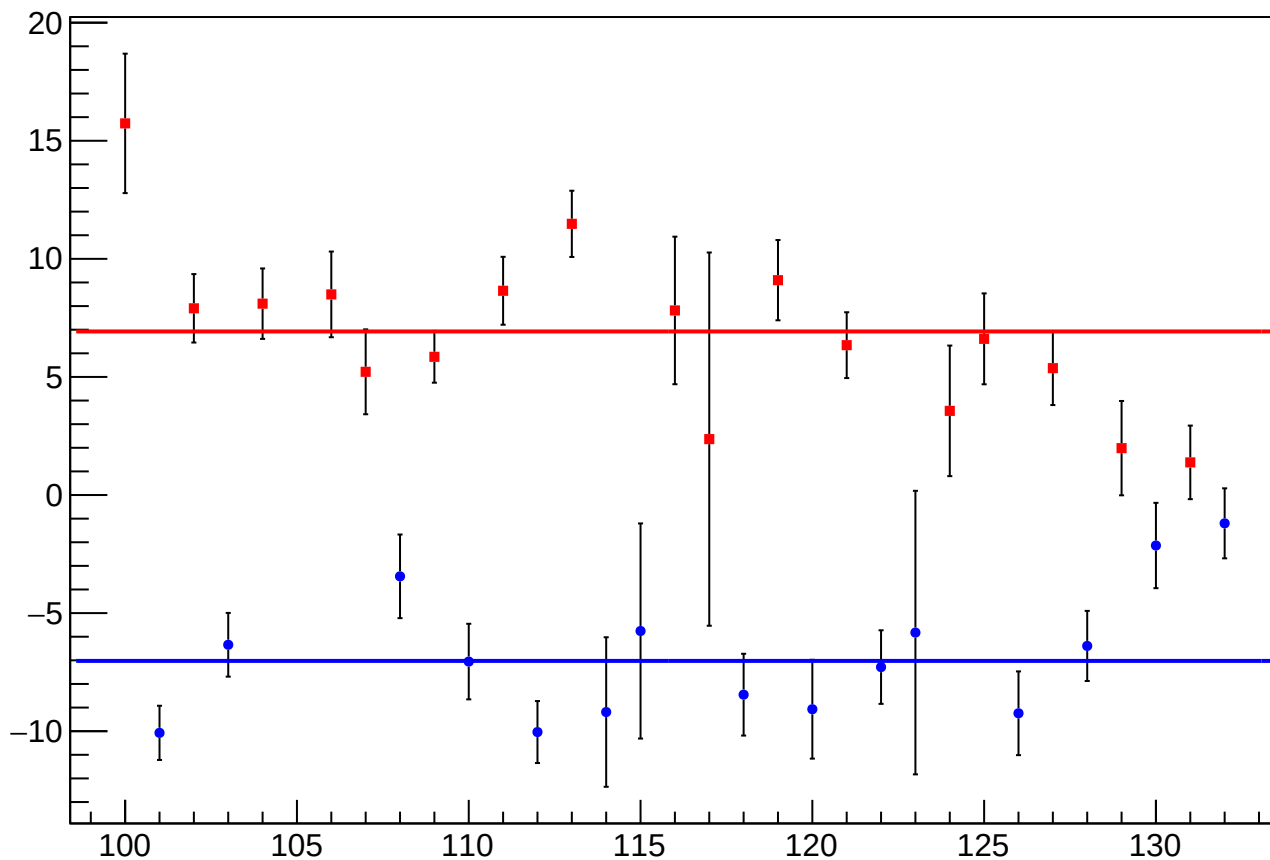
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.211+/-0.003 χ^2/NDF : 3888.6/14

0.009+/-0.002 χ^2/NDF : 16302.7/31

-0.181+/-0.003 χ^2/NDF : 2604.2/16

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.024+/-0.435 χ^2 /NDF: 43.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 6.926+/-0.411 χ^2 /NDF: 48.1/16

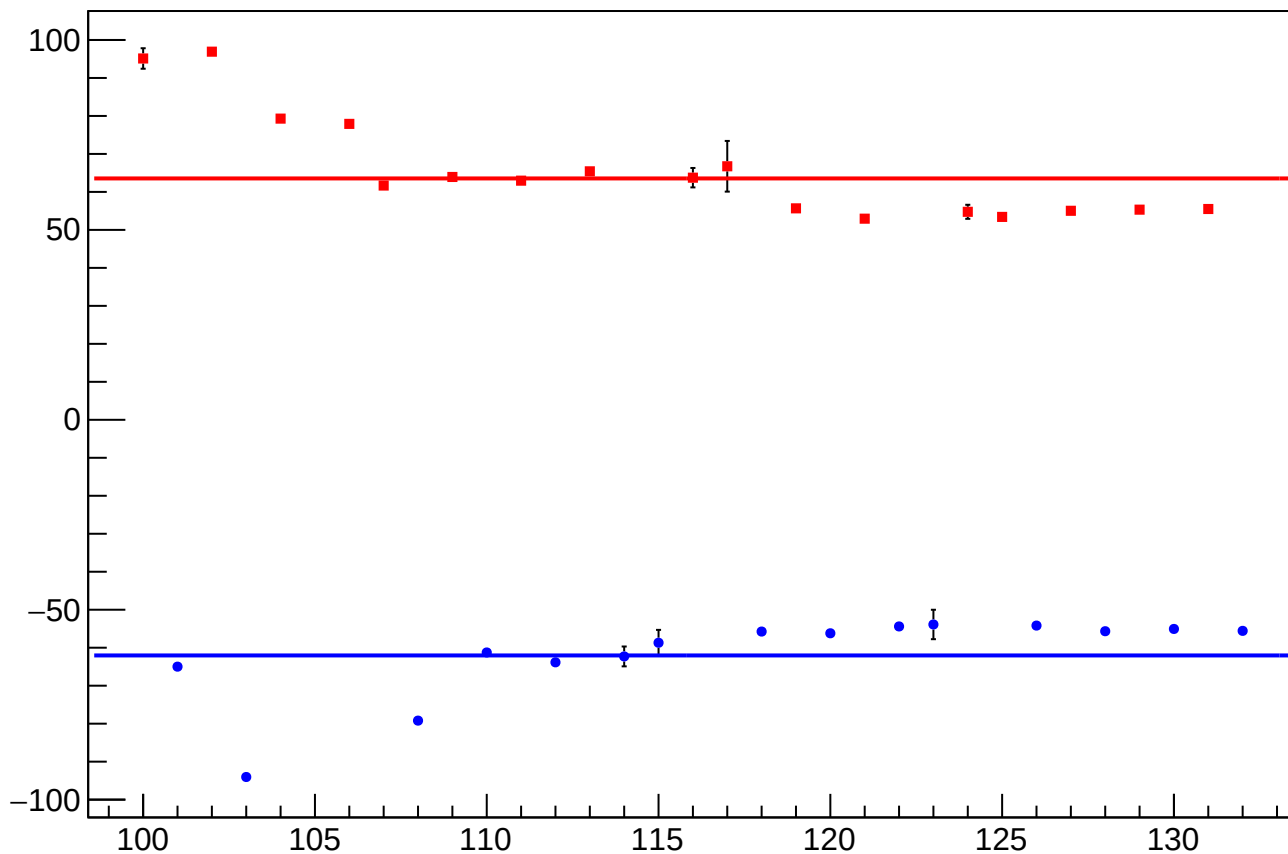
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.024+/-0.435 χ^2 /NDF: 43.4/14

0.354+/-0.299 χ^2 /NDF: 635.3/31

6.926+/-0.411 χ^2 /NDF: 48.1/16

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.037 ± 0.257 χ^2/NDF : 1696.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 63.548 ± 0.263 χ^2/NDF : 2212.9/16

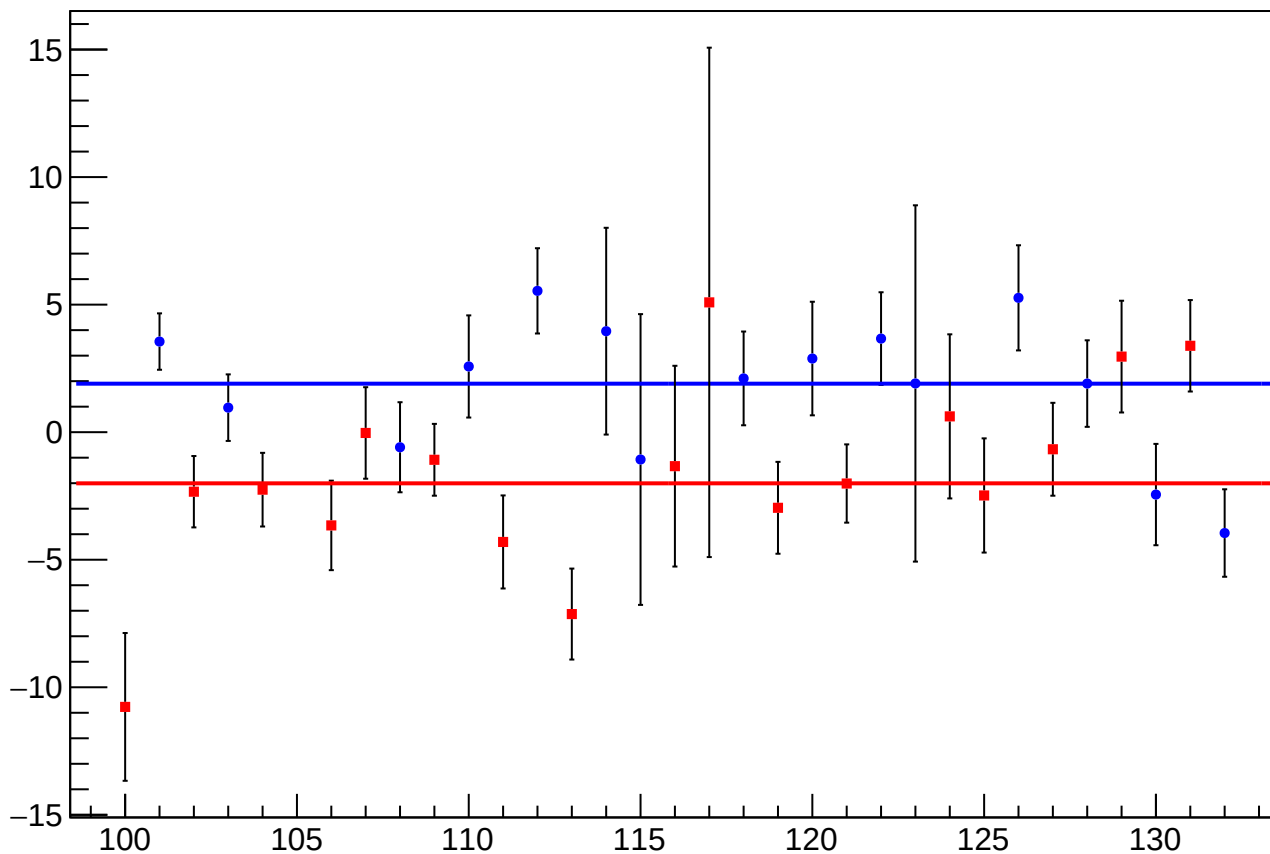
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-62.037 ± 0.257 χ^2/NDF : 1696.9/14

-0.571 ± 0.184 χ^2/NDF : 120698.2/31

63.548 ± 0.263 χ^2/NDF : 2212.9/16

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.901 $\pm$ 0.475 χ^2 /NDF: 30.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.005 $\pm$ 0.457 χ^2 /NDF: 37.9/16

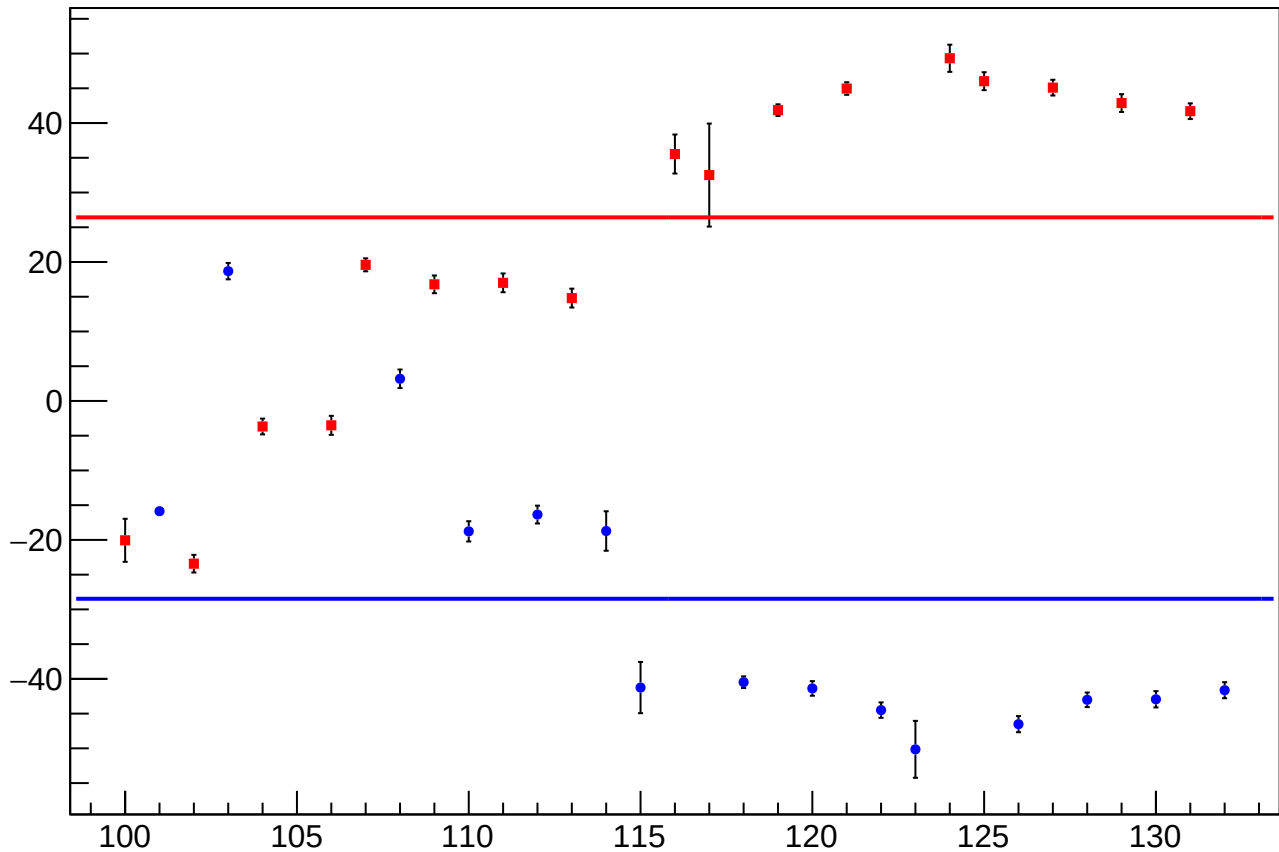
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.901 $\pm$ 0.475 χ^2 /NDF: 30.4/14

-0.130 $\pm$ 0.329 χ^2 /NDF: 103.4/31

-2.005 $\pm$ 0.457 χ^2 /NDF: 37.9/16

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.470 ± 0.302 χ^2/NDF : 3953.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 26.424 ± 0.306 χ^2/NDF : 4937.6/16

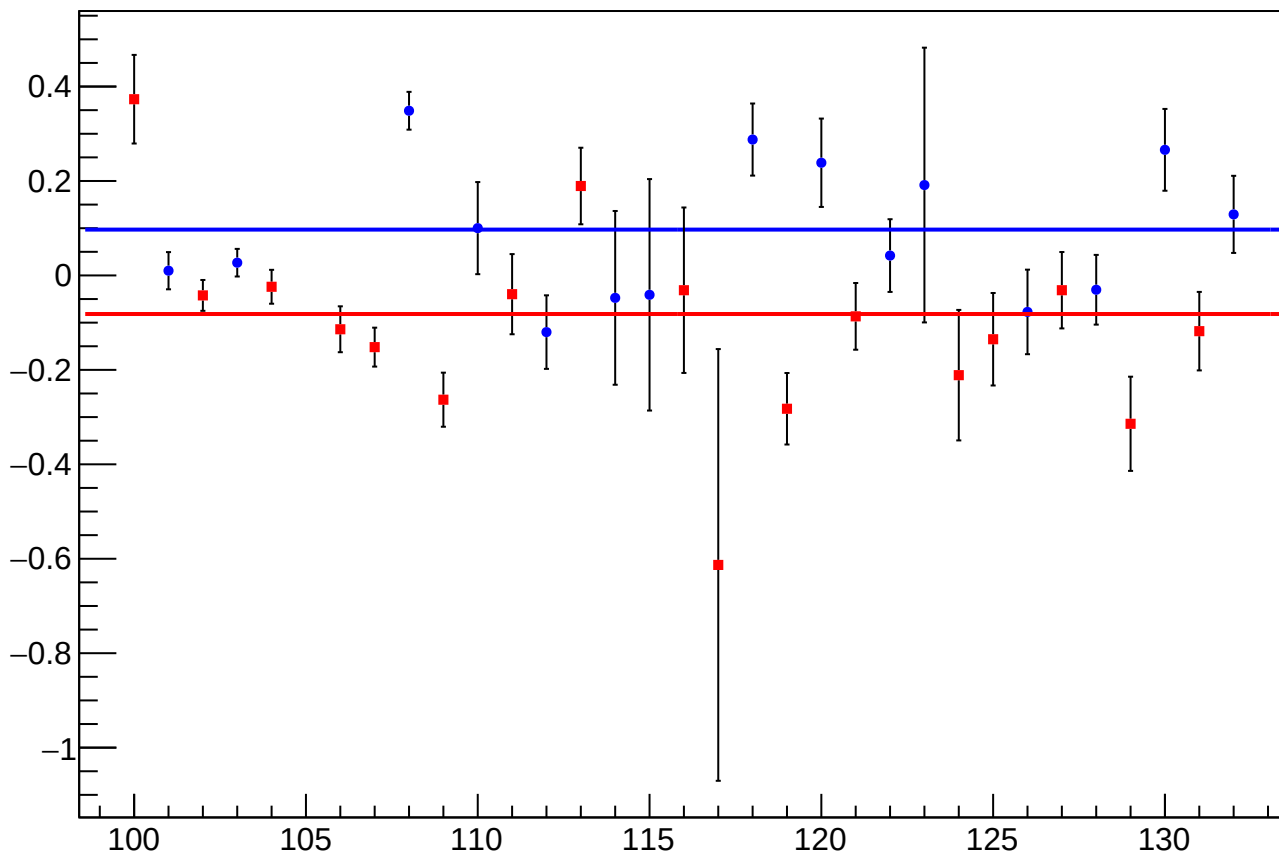
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.470 ± 0.302 χ^2/NDF : 3953.4/14

-1.350 ± 0.215 χ^2/NDF : 25226.3/31

26.424 ± 0.306 χ^2/NDF : 4937.6/16

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.097 ± 0.016 χ^2/NDF : 78.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.082 ± 0.015 χ^2/NDF : 68.0/16

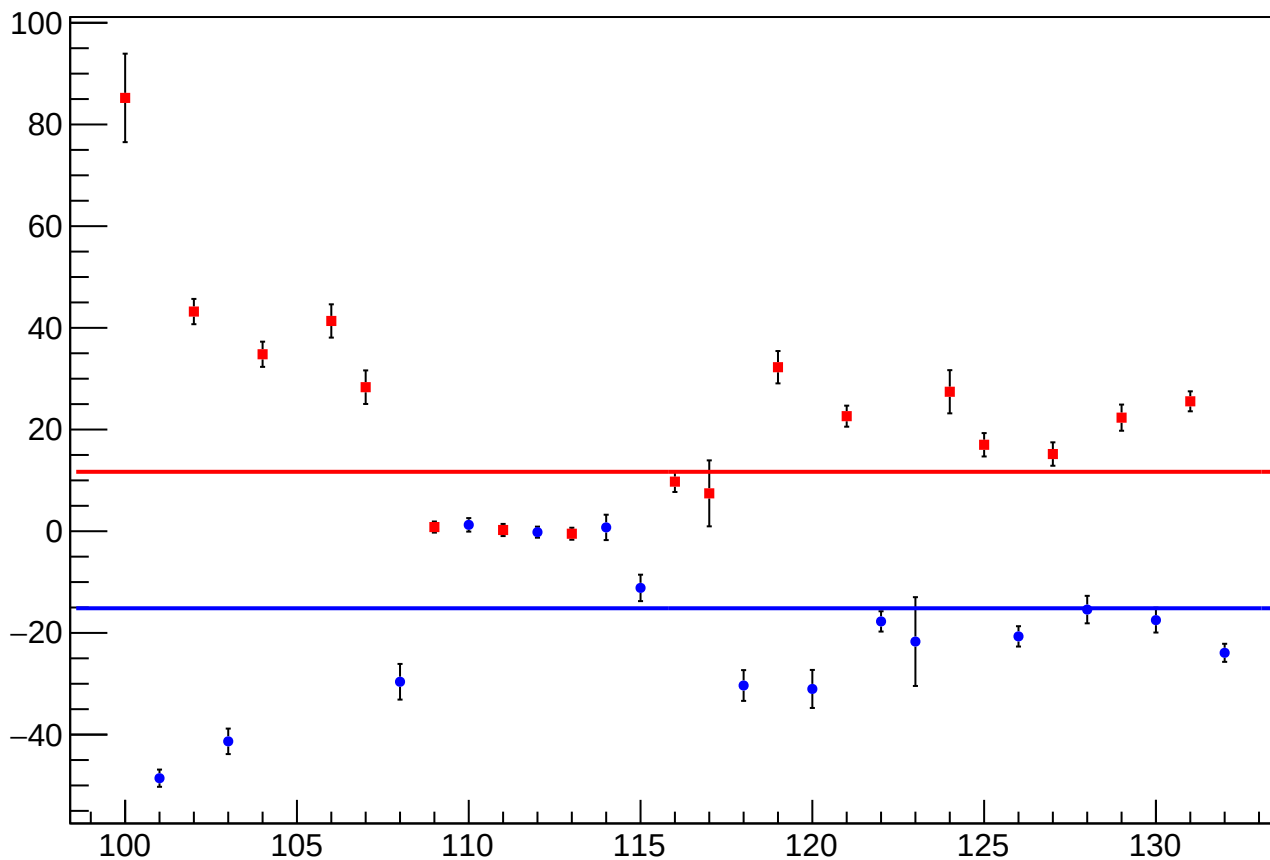
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.097 ± 0.016 χ^2/NDF : 78.7/14

0.001 ± 0.011 χ^2/NDF : 212.0/31

-0.082 ± 0.015 χ^2/NDF : 68.0/16

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.151 ± 0.525 $\chi^2/\text{NDF}: 979.1/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.688 ± 0.487 $\chi^2/\text{NDF}: 883.7/16$

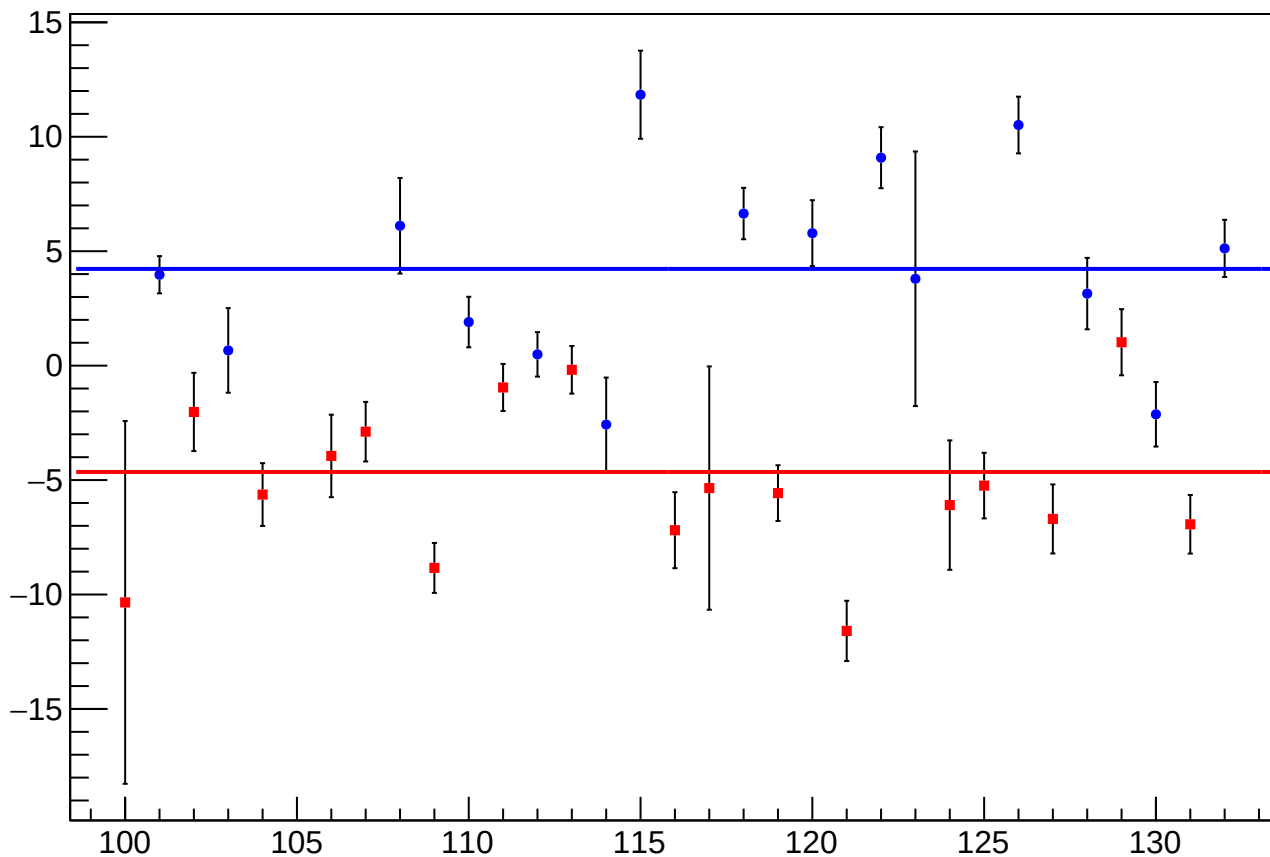
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.151 ± 0.525 $\chi^2/\text{NDF}: 979.1/14$

-0.713 ± 0.357 $\chi^2/\text{NDF}: 3267.9/31$

11.688 ± 0.487 $\chi^2/\text{NDF}: 883.7/16$

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.227+/-0.343 χ^2/NDF : 116.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.645+/-0.347 χ^2/NDF : 103.1/16

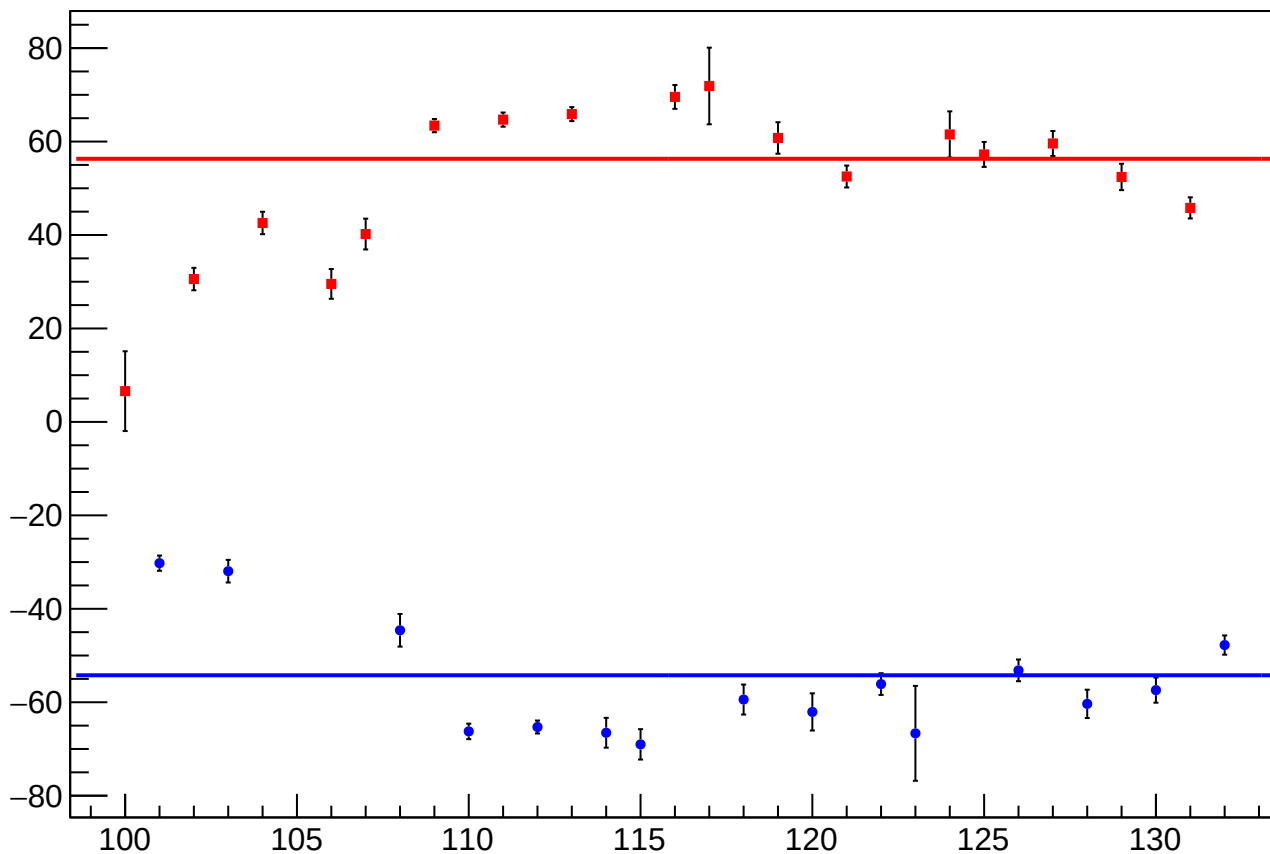
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.227+/-0.343 χ^2/NDF : 116.6/14

-0.155+/-0.244 χ^2/NDF : 550.1/31

-4.645+/-0.347 χ^2/NDF : 103.1/16

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.229+/-0.605 χ^2/NDF : 484.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.312+/-0.576 χ^2/NDF : 434.0/16

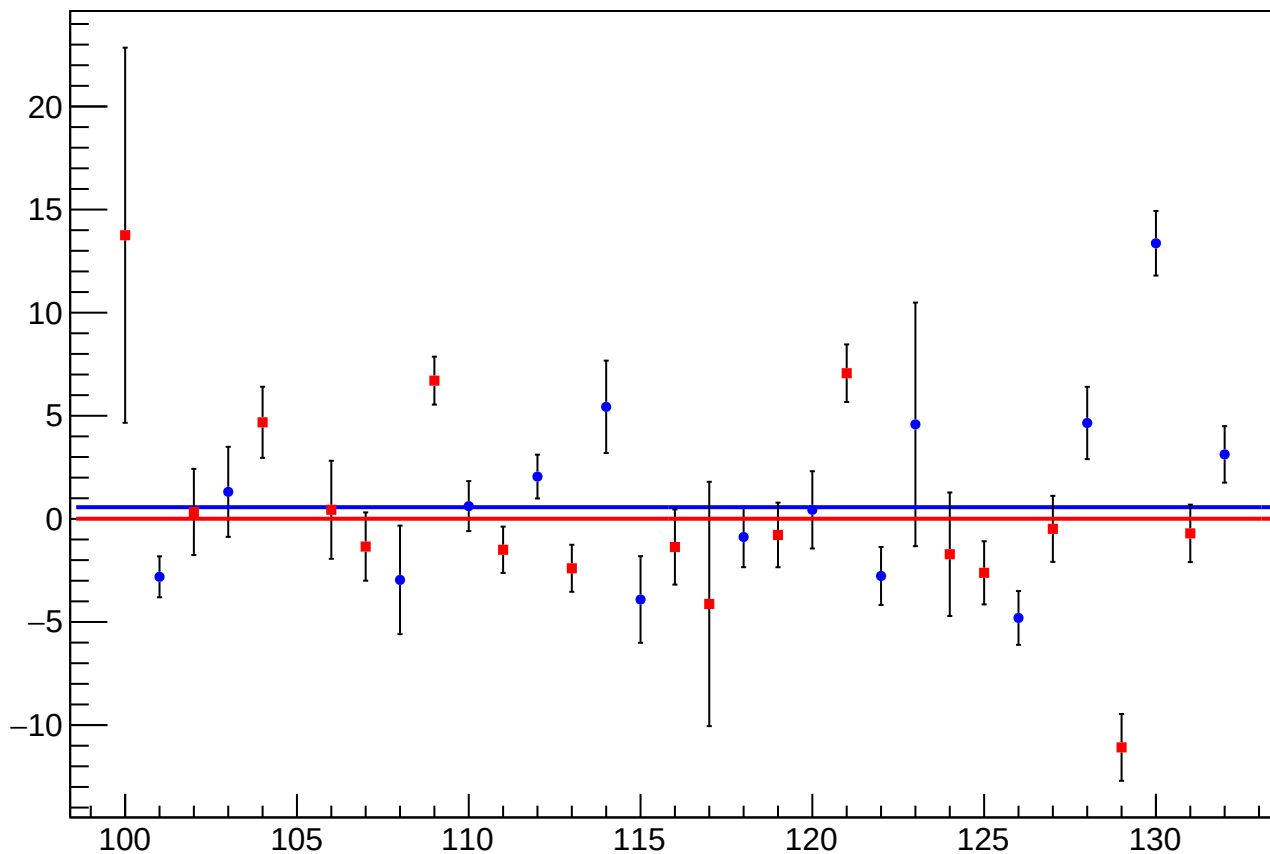
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.229+/-0.605 χ^2/NDF : 484.5/14

3.758+/-0.417 χ^2/NDF : 18408.7/31

56.312+/-0.576 χ^2/NDF : 434.0/16

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.567+/-0.392 χ^2 /NDF: 124.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.007+/-0.392 χ^2 /NDF: 127.3/16

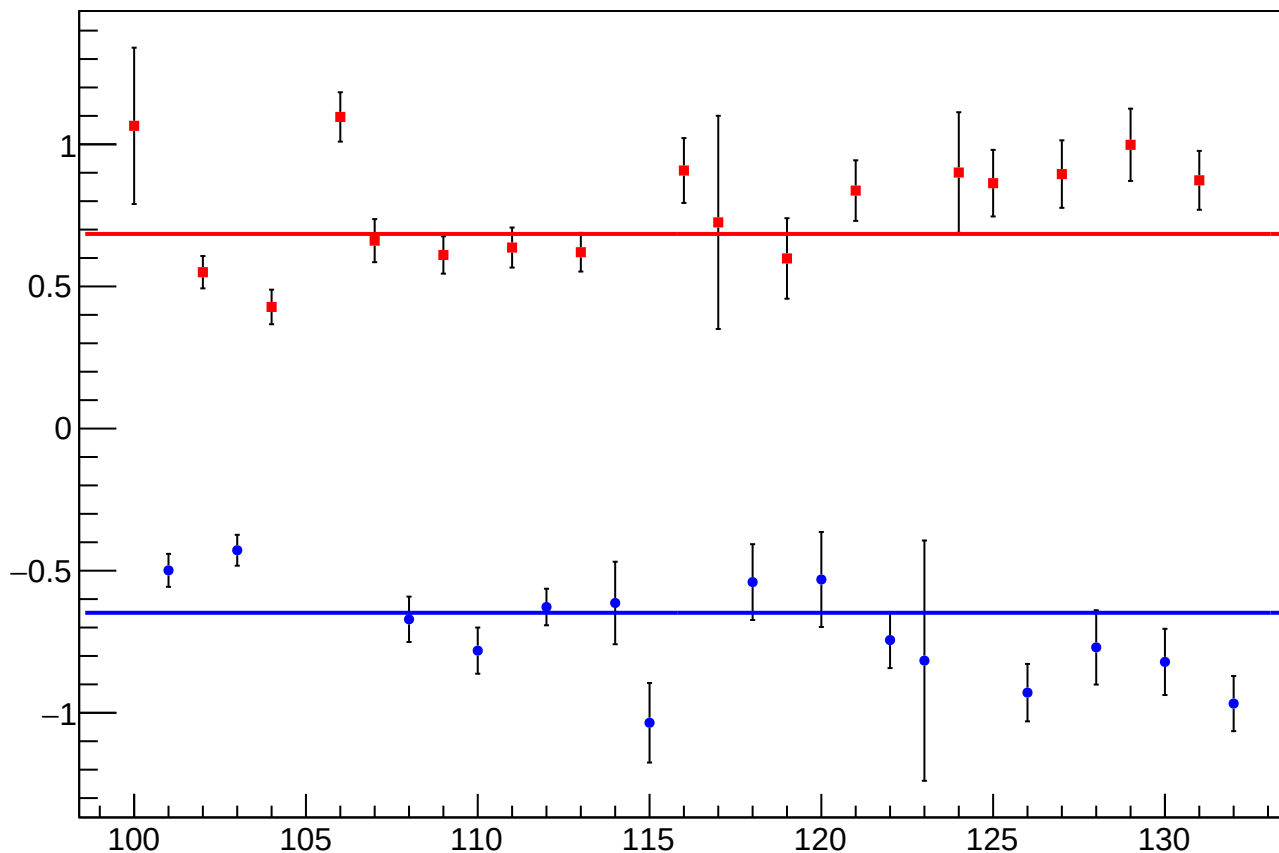
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.567+/-0.392 χ^2 /NDF: 124.4/14

0.287+/-0.277 χ^2 /NDF: 252.7/31

0.007+/-0.392 χ^2 /NDF: 127.3/16

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.648 $\pm$ 0.023 χ^2 /NDF: 57.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.685 $\pm$ 0.022 χ^2 /NDF: 72.7/16

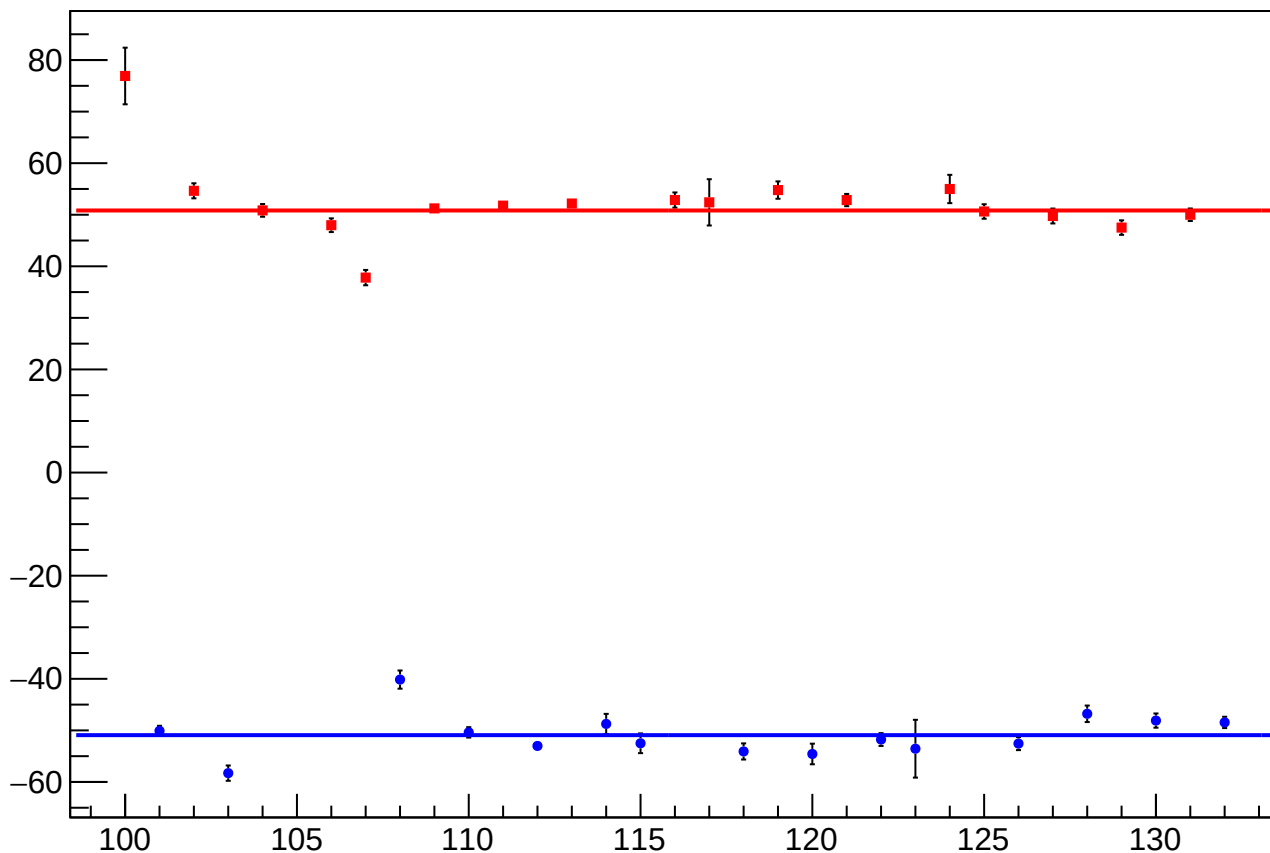
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.648 $\pm$ 0.023 χ^2 /NDF: 57.4/14

0.065 $\pm$ 0.016 χ^2 /NDF: 1859.5/31

0.685 $\pm$ 0.022 χ^2 /NDF: 72.7/16

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.923 ± 0.344 χ^2/NDF : 96.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 50.825 ± 0.320 χ^2/NDF : 133.4/16

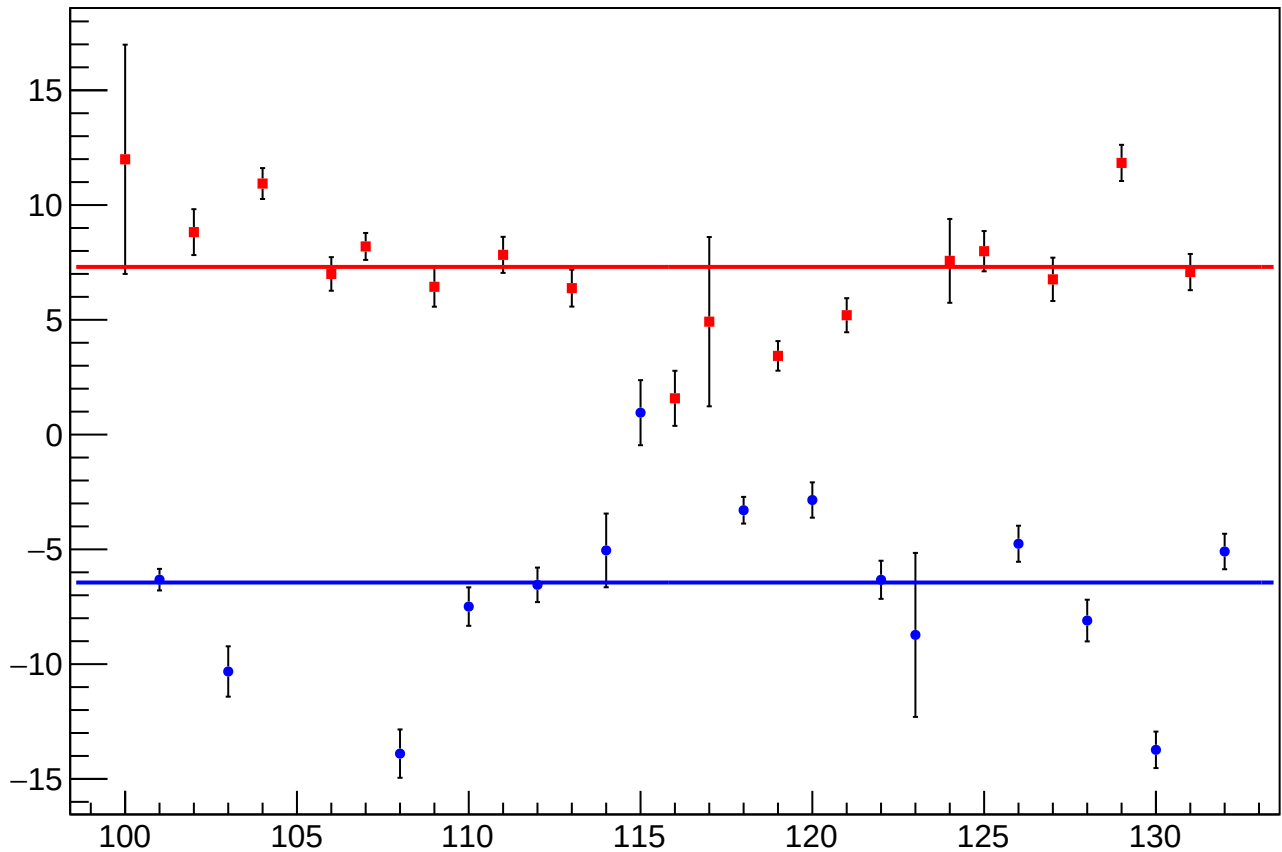
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.923 ± 0.344 χ^2/NDF : 96.7/14

3.619 ± 0.234 χ^2/NDF : 47097.9/31

50.825 ± 0.320 χ^2/NDF : 133.4/16

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.444+/-0.210 χ^2/NDF : 238.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.305+/-0.206 χ^2/NDF : 139.1/16

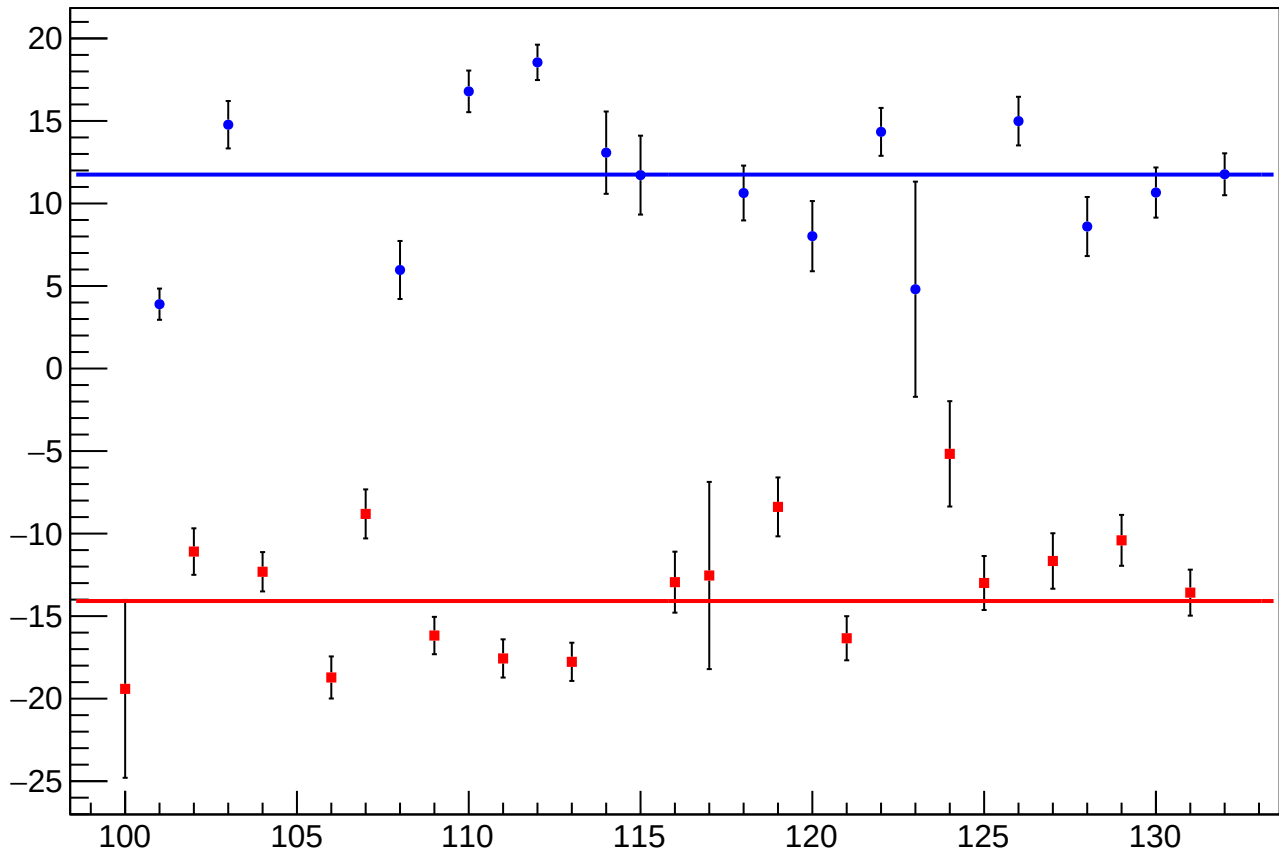
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.444+/-0.210 χ^2/NDF : 238.9/14

0.558+/-0.147 χ^2/NDF : 2553.5/31

7.305+/-0.206 χ^2/NDF : 139.1/16

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.750+/-0.387 χ^2 /NDF: 157.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.085+/-0.364 χ^2 /NDF: 85.8/16

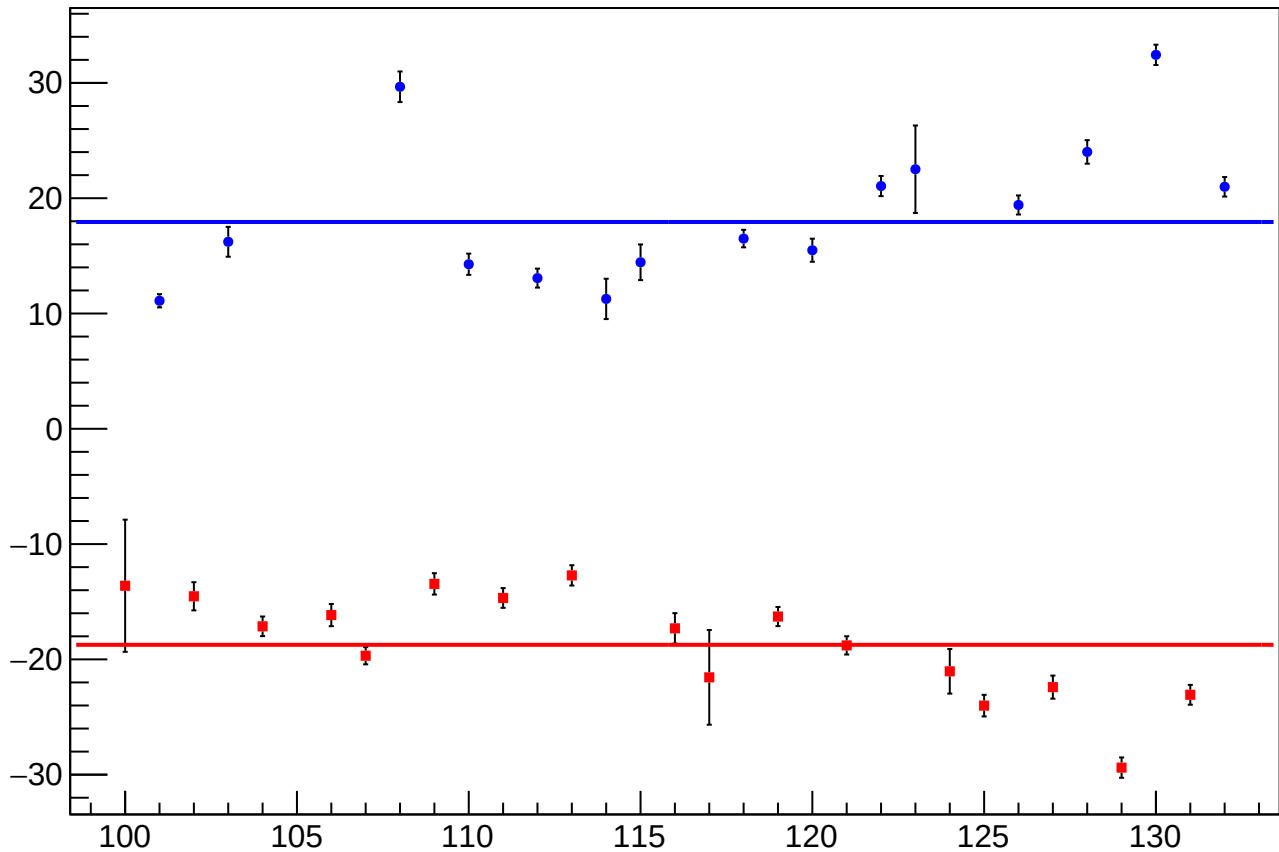
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.750+/-0.387 χ^2 /NDF: 157.0/14

-1.960+/-0.265 χ^2 /NDF: 2605.6/31

-14.085+/-0.364 χ^2 /NDF: 85.8/16

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.939+/-0.244 χ^2 /NDF: 636.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -18.737+/-0.239 χ^2 /NDF: 354.6/16

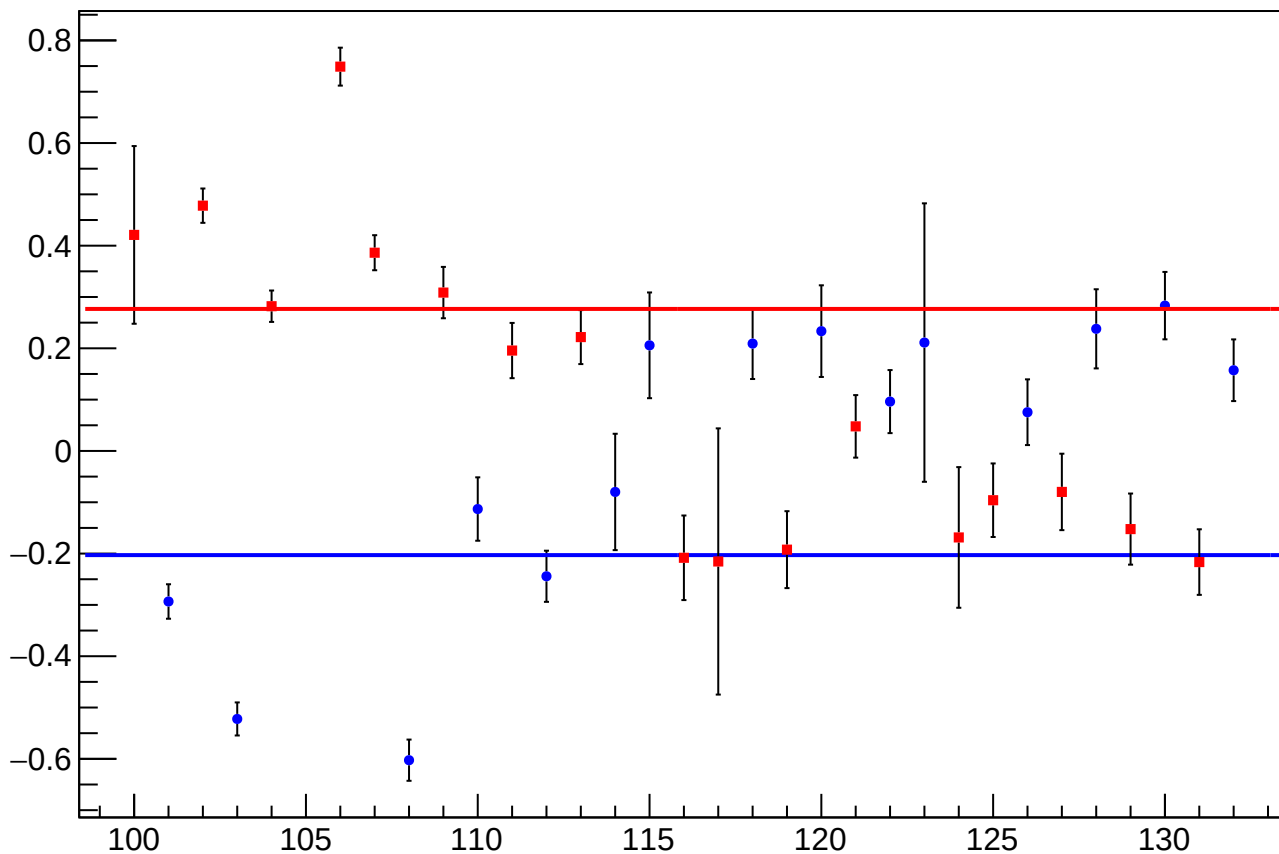
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.939+/-0.244 χ^2 /NDF: 636.8/14

-0.764+/-0.171 χ^2 /NDF: 12516.4/31

-18.737+/-0.239 χ^2 /NDF: 354.6/16

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.203 ± 0.014 χ^2/NDF : 452.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.277 ± 0.013 χ^2/NDF : 464.1/16

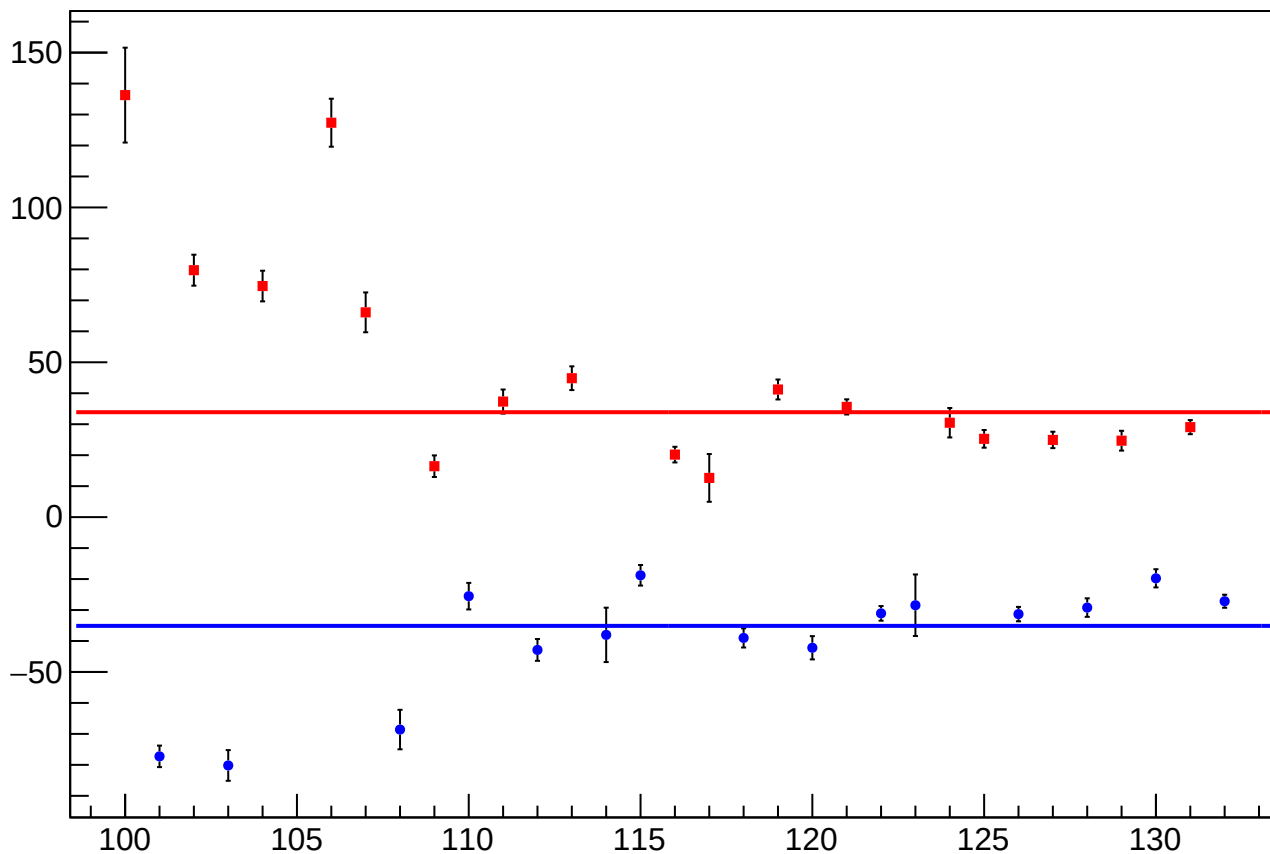
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.203 ± 0.014 χ^2/NDF : 452.1/14

0.066 ± 0.010 χ^2/NDF : 1541.0/31

0.277 ± 0.013 χ^2/NDF : 464.1/16

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.117 $\pm$ 0.849 χ^2 /NDF: 348.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.882 $\pm$ 0.852 χ^2 /NDF: 477.4/16

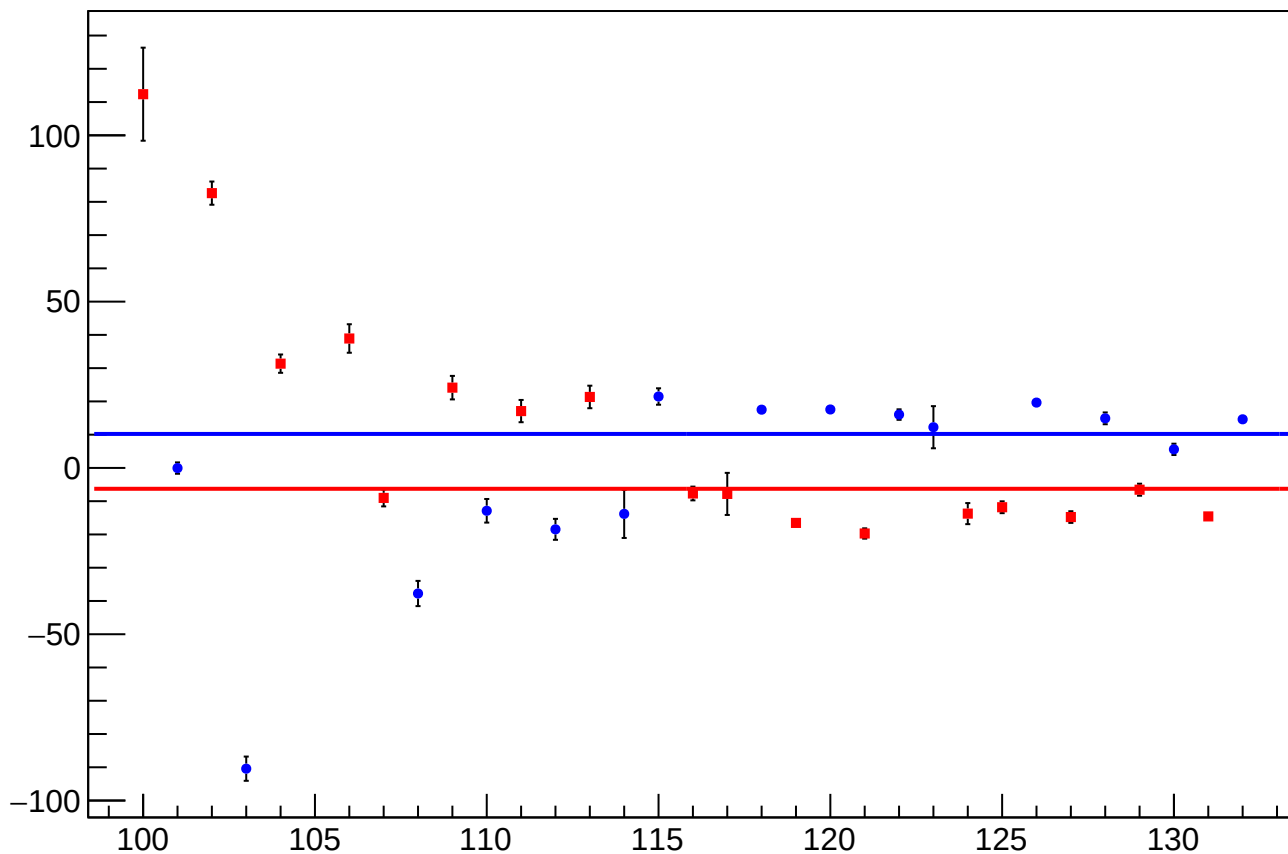
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.117 $\pm$ 0.849 χ^2 /NDF: 348.1/14

-0.741 $\pm$ 0.601 χ^2 /NDF: 4116.2/31

33.882 $\pm$ 0.852 χ^2 /NDF: 477.4/16

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.221+/-0.494 χ^2/NDF : 1262.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.270+/-0.533 χ^2/NDF : 1423.6/16

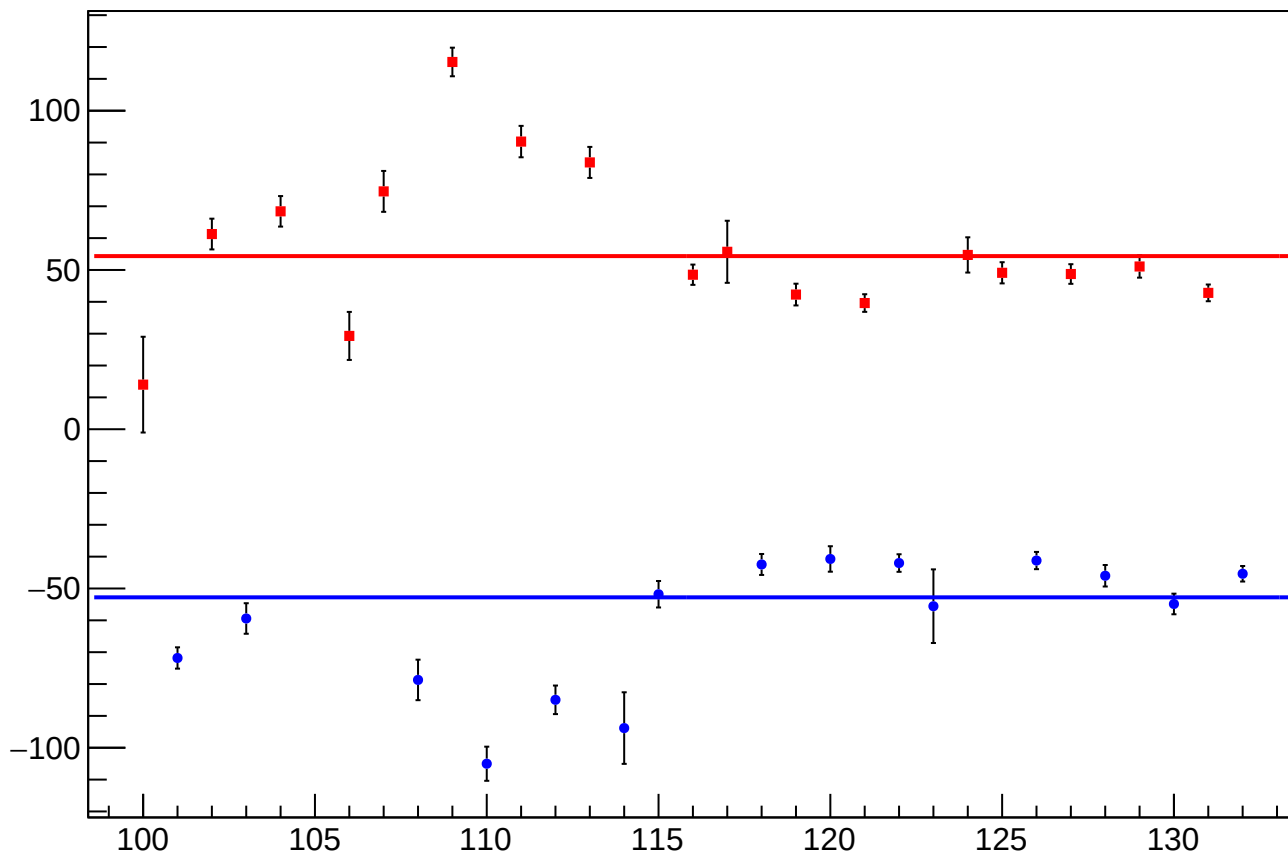
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.221+/-0.494 χ^2/NDF : 1262.5/14

2.610+/-0.362 χ^2/NDF : 3201.2/31

-6.270+/-0.533 χ^2/NDF : 1423.6/16

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.779 $\pm$ 0.958 χ^2 /NDF: 277.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.356 $\pm$ 0.978 χ^2 /NDF: 383.1/16

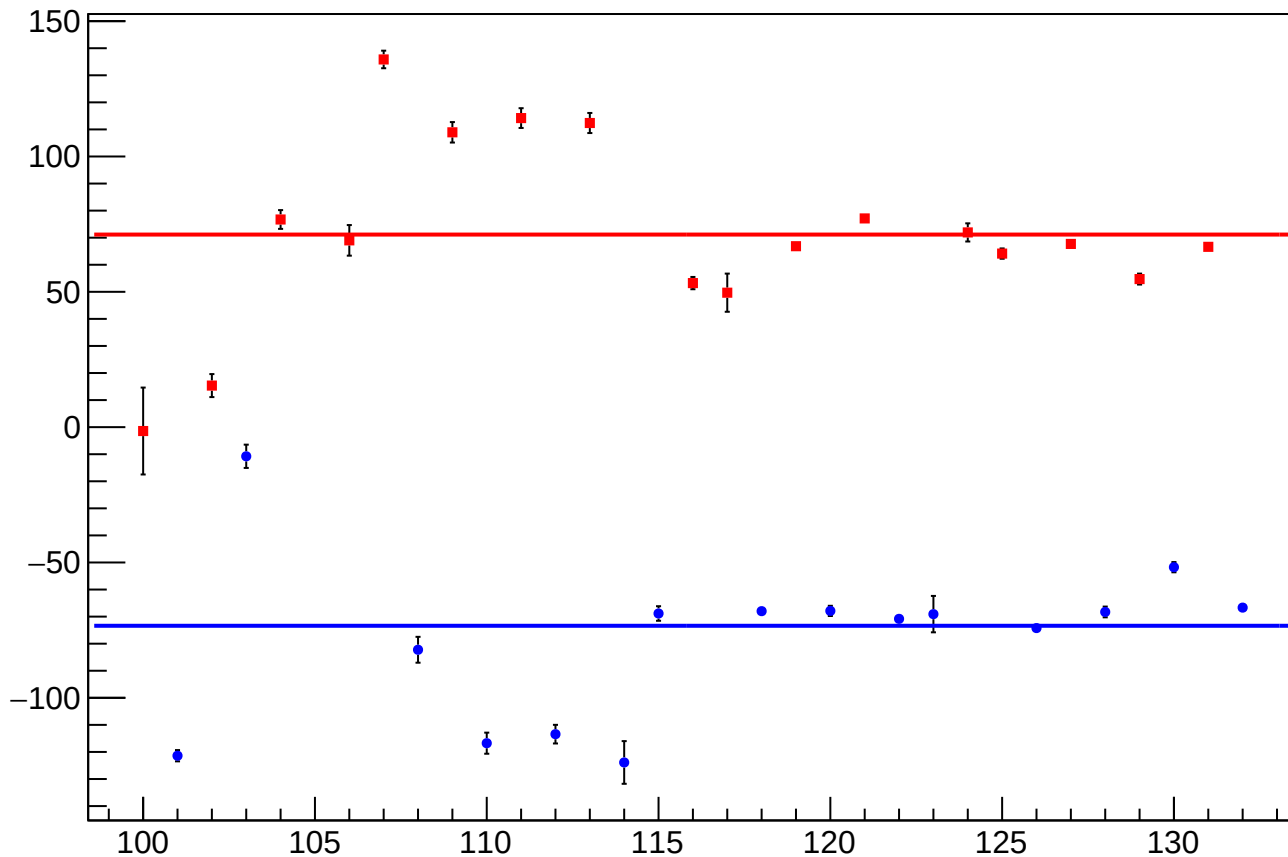
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.779 $\pm$ 0.958 χ^2 /NDF: 277.0/14

-0.297 $\pm$ 0.684 χ^2 /NDF: 6787.0/31

54.356 $\pm$ 0.978 χ^2 /NDF: 383.1/16

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -73.385+/-0.569 χ^2/NDF : 1228.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.152+/-0.603 χ^2/NDF : 1138.8/16

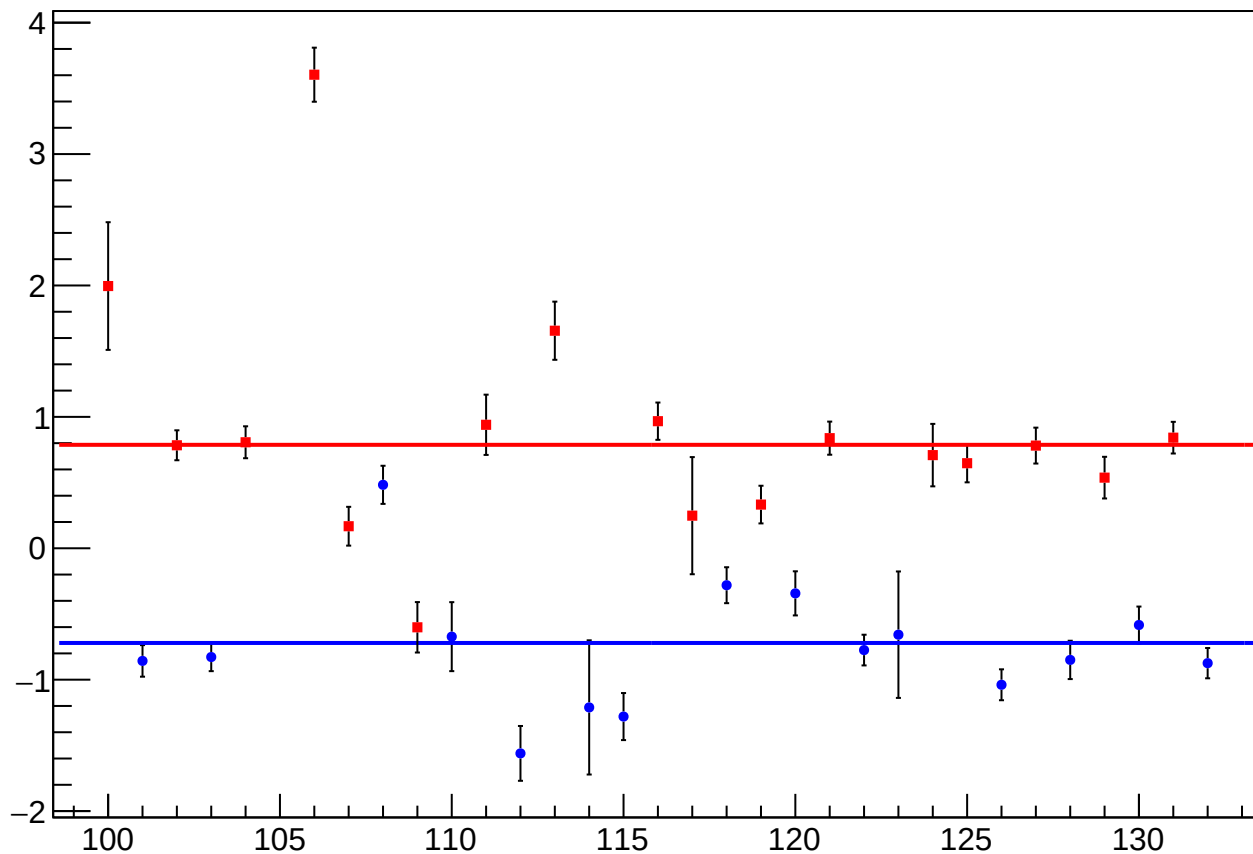
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.385+/-0.569 χ^2/NDF : 1228.6/14

-5.301+/-0.414 χ^2/NDF : 32712.5/31

71.152+/-0.603 χ^2/NDF : 1138.8/16

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.721+/-0.038 χ^2 /NDF: 124.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.787+/-0.038 χ^2 /NDF: 296.5/16

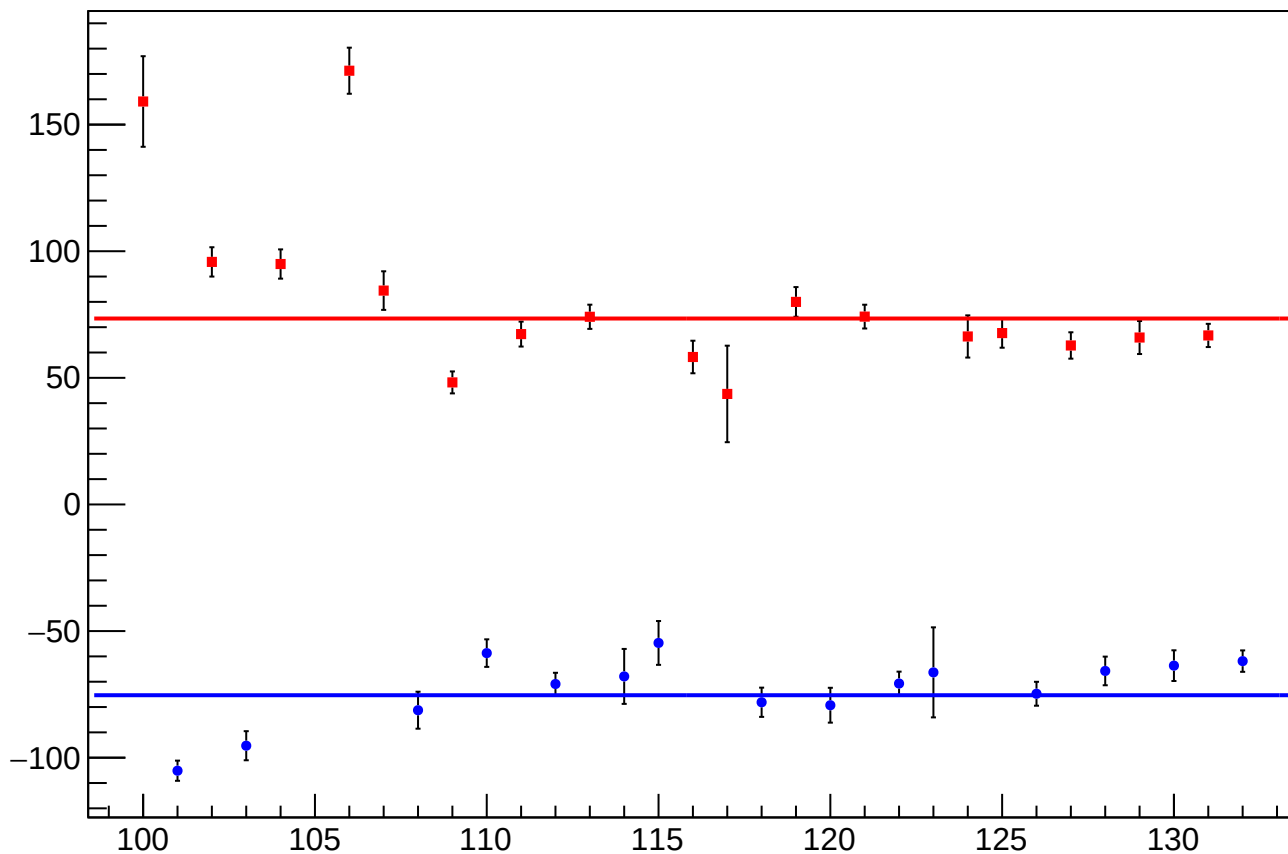
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.721+/-0.038 χ^2 /NDF: 124.5/14

0.028+/-0.027 χ^2 /NDF: 1197.6/31

0.787+/-0.038 χ^2 /NDF: 296.5/16

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.331 ± 1.447 χ^2/NDF : 103.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 73.424 ± 1.437 χ^2/NDF : 223.5/16

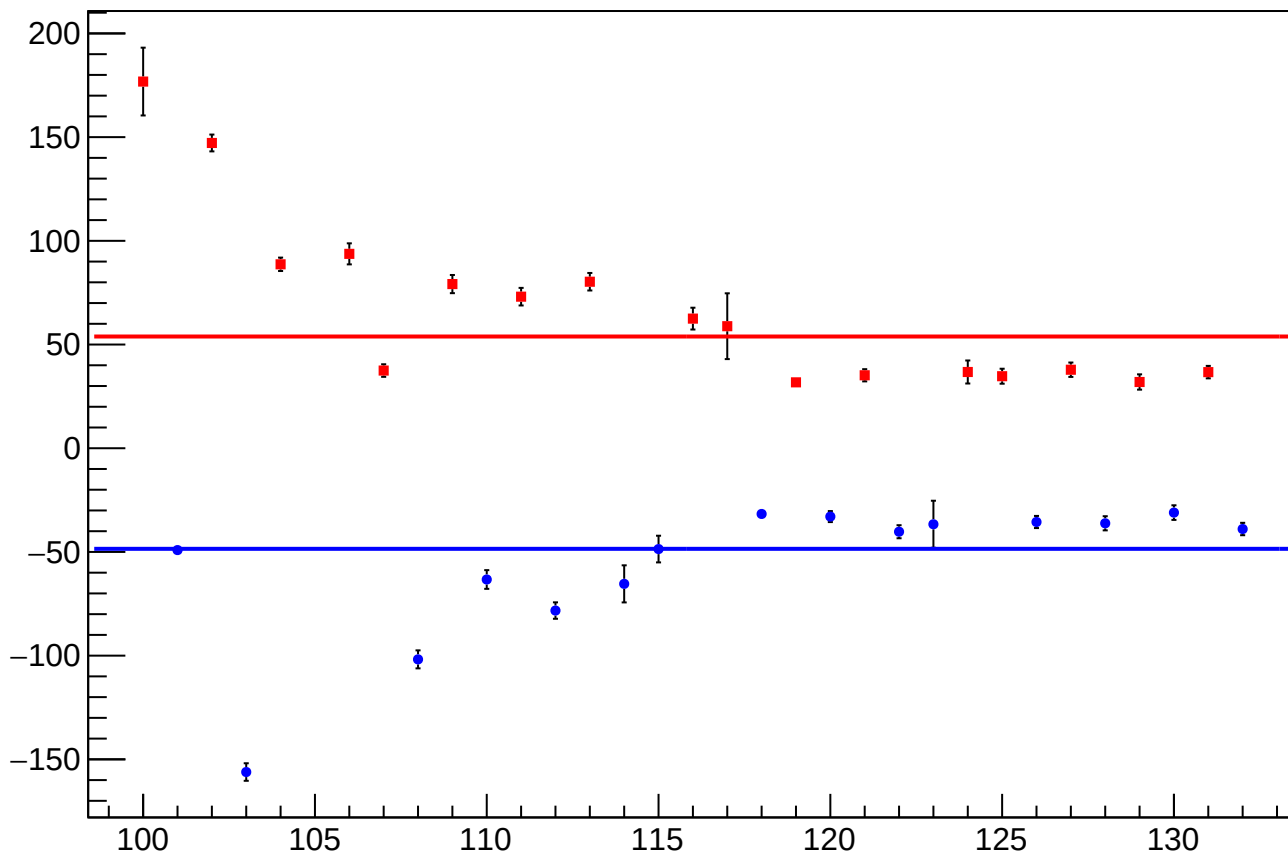
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-75.331 ± 1.447 χ^2/NDF : 103.8/14

-0.450 ± 1.020 χ^2/NDF : 5647.9/31

73.424 ± 1.437 χ^2/NDF : 223.5/16

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -48.498 $\pm$ 0.850 χ^2 /NDF: 1041.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.870 $\pm$ 0.912 χ^2 /NDF: 1153.2/16

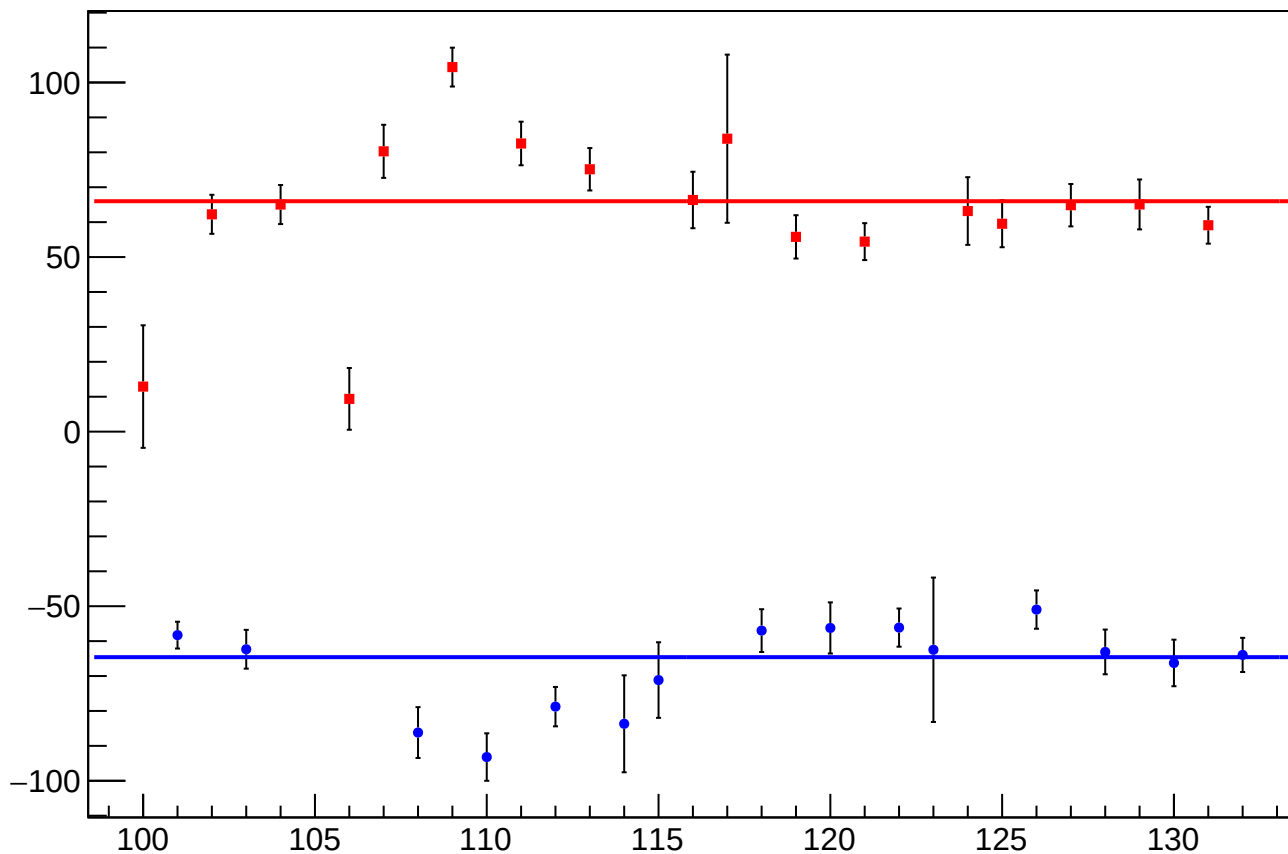
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.498 $\pm$ 0.850 χ^2 /NDF: 1041.1/14

-0.879 $\pm$ 0.622 χ^2 /NDF: 8936.3/31

53.870 $\pm$ 0.912 χ^2 /NDF: 1153.2/16

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.594 ± 1.604 $\chi^2/\text{NDF}: 49.5/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 65.996 ± 1.629 $\chi^2/\text{NDF}: 121.9/16$

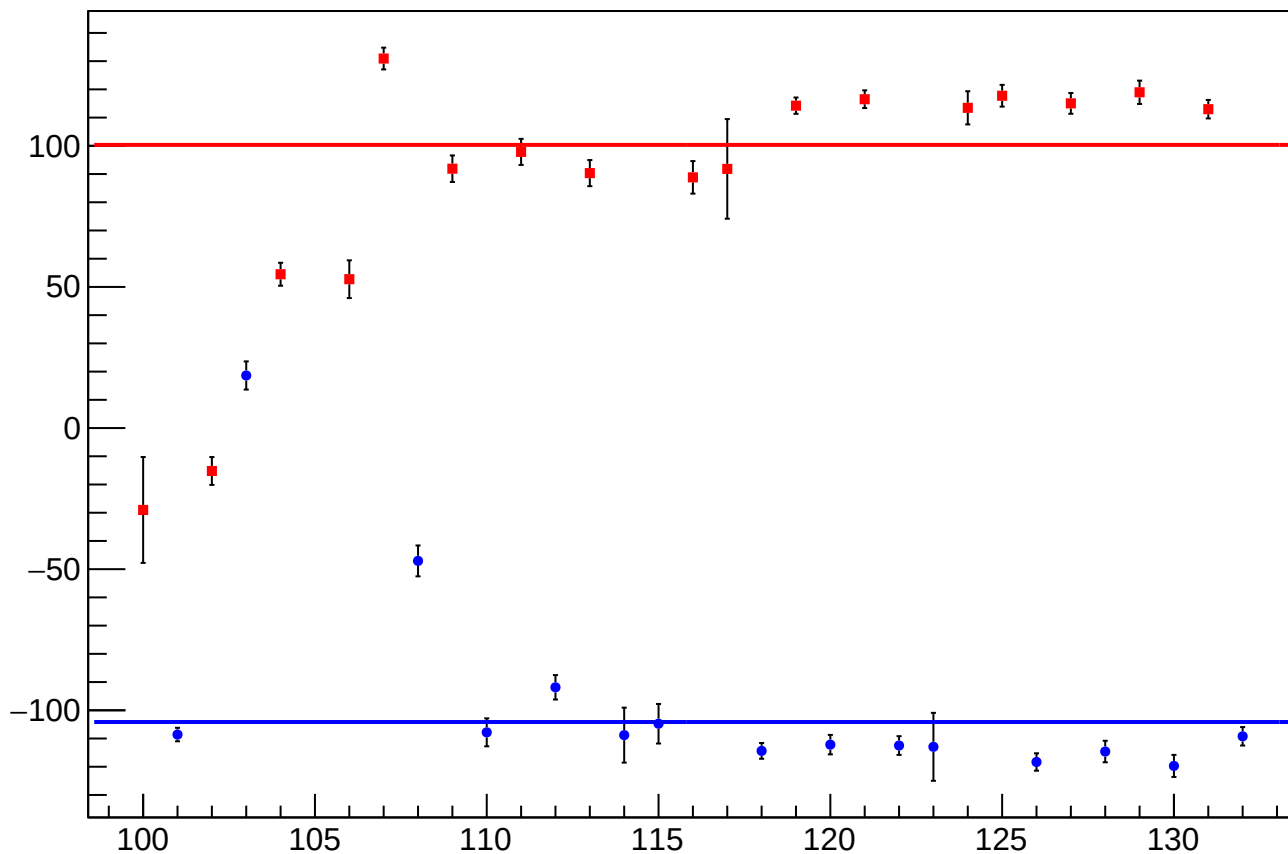
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.594 ± 1.604 $\chi^2/\text{NDF}: 49.5/14$

-0.338 ± 1.143 $\chi^2/\text{NDF}: 3434.4/31$

65.996 ± 1.629 $\chi^2/\text{NDF}: 121.9/16$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -104.154+/-0.992 χ^2/NDF : 798.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.327+/-1.049 χ^2/NDF : 975.0/16

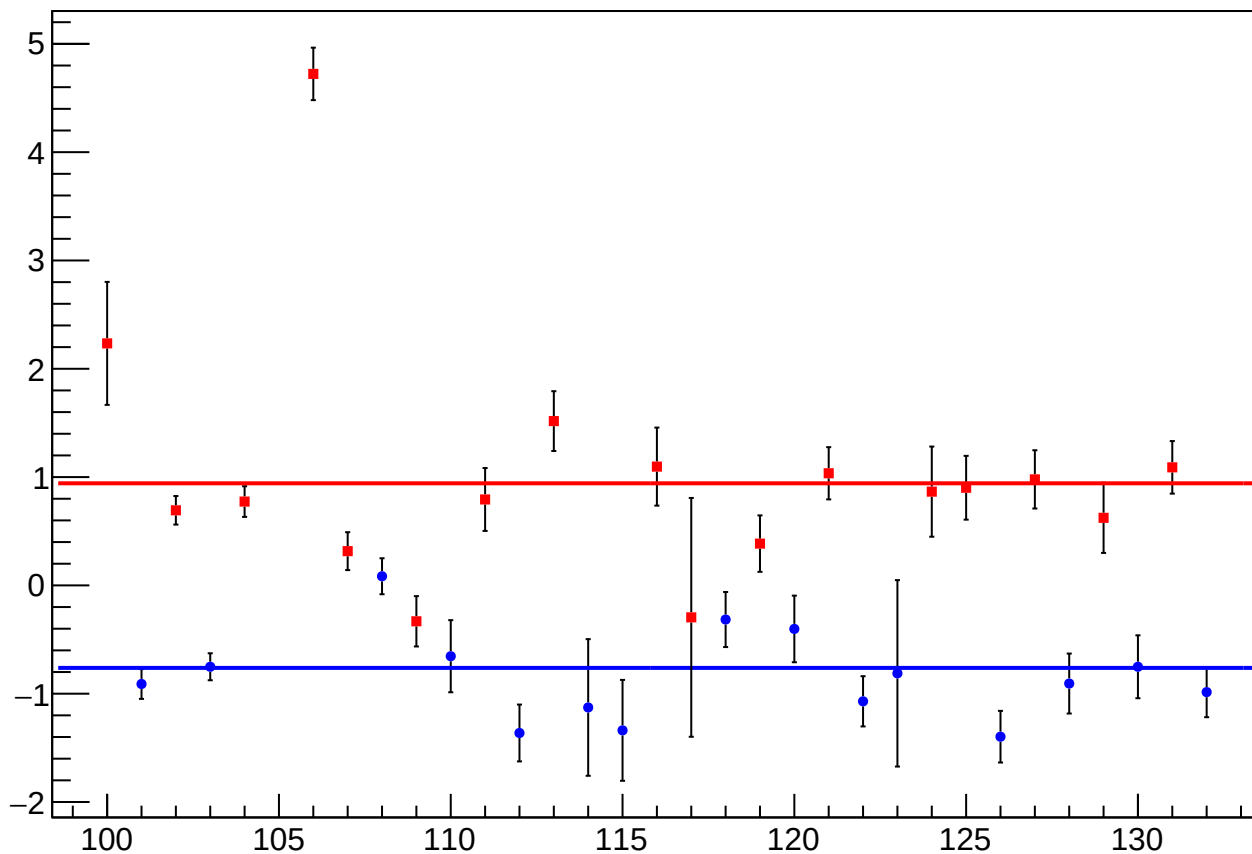
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-104.154+/-0.992 χ^2/NDF : 798.6/14

-7.578+/-0.721 χ^2/NDF : 21839.2/31

100.327+/-1.049 χ^2/NDF : 975.0/16

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.762+/-0.059 χ^2/NDF : 48.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.943+/-0.058 χ^2/NDF : 308.9/16

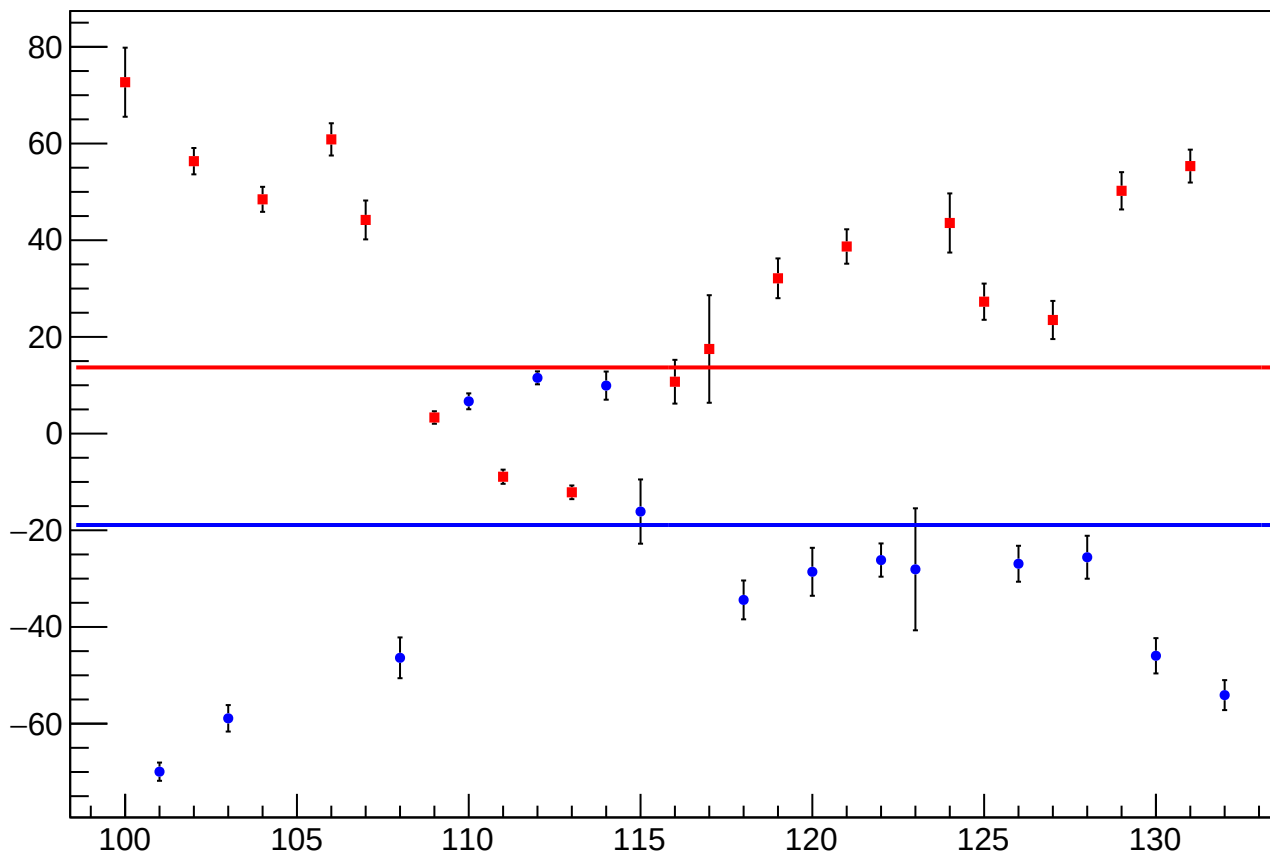
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.762+/-0.059 χ^2/NDF : 48.9/14

0.106+/-0.041 χ^2/NDF : 788.2/31

0.943+/-0.058 χ^2/NDF : 308.9/16

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -18.909 $\pm$ 0.701 χ^2 /NDF: 2058.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.686 $\pm$ 0.629 χ^2 /NDF: 1739.7/16

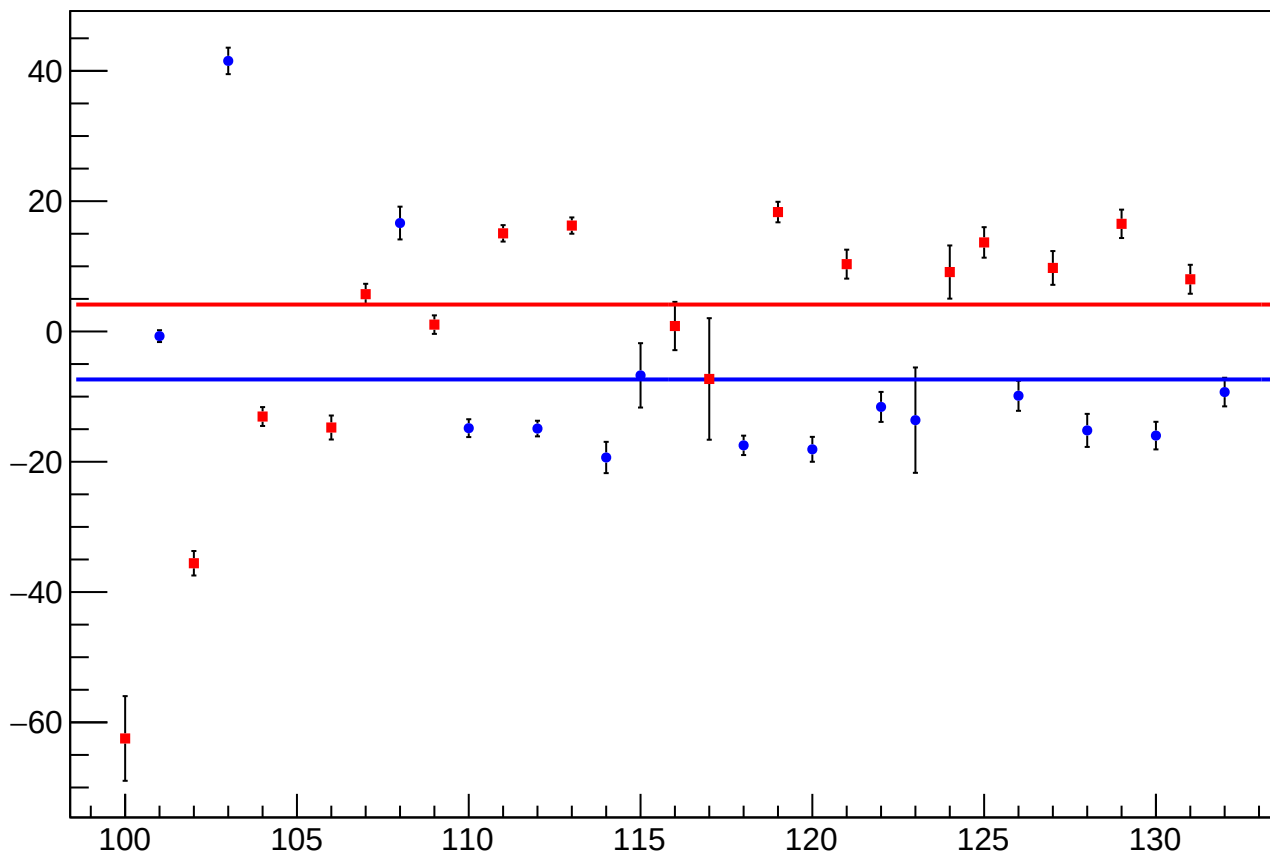
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.909 $\pm$ 0.701 χ^2 /NDF: 2058.2/14

-0.845 $\pm$ 0.468 χ^2 /NDF: 4995.1/31

13.686 $\pm$ 0.629 χ^2 /NDF: 1739.7/16

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.366+/-0.459 χ^2/NDF : 927.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.133+/-0.460 χ^2/NDF : 1121.2/16

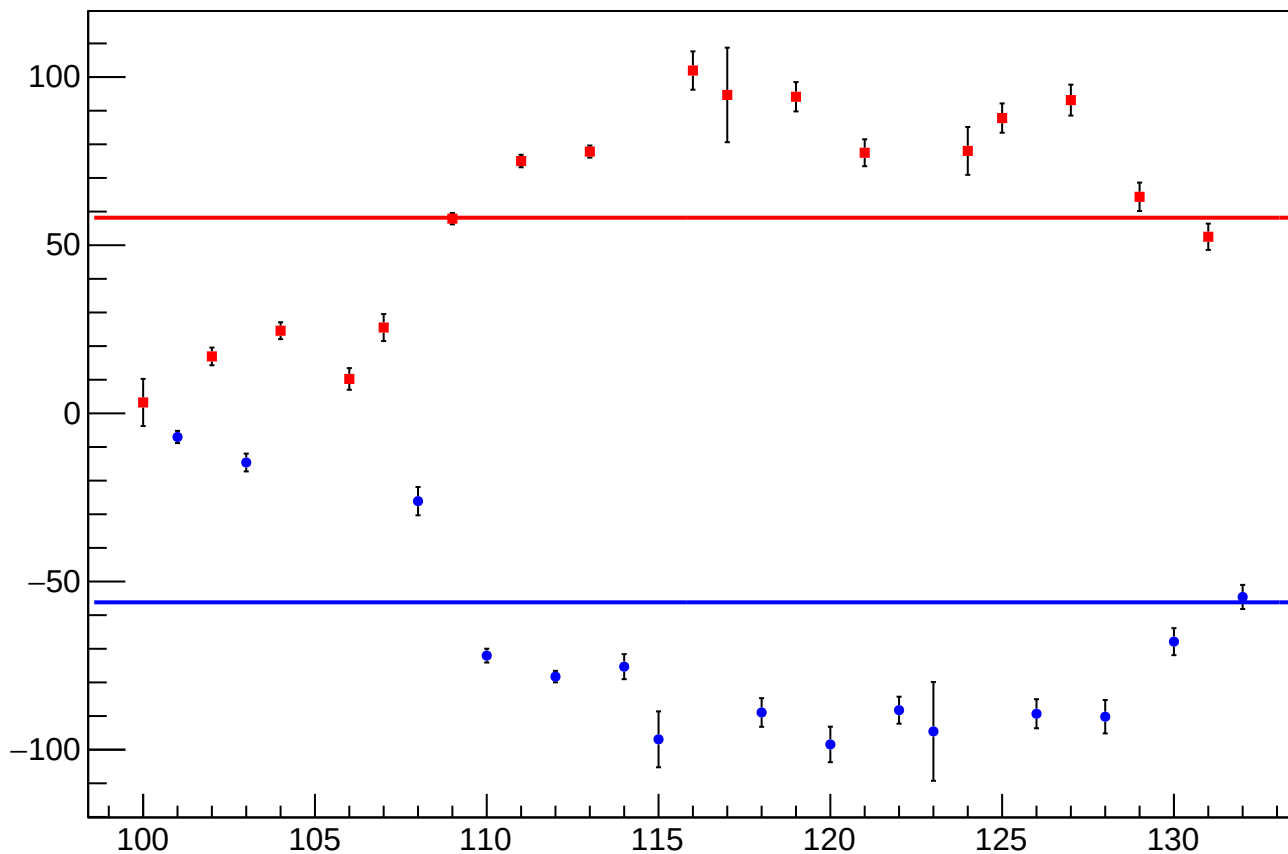
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.366+/-0.459 χ^2/NDF : 927.4/14

-1.632+/-0.325 χ^2/NDF : 2362.0/31

4.133+/-0.460 χ^2/NDF : 1121.2/16

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.185+/-0.801 χ^2/NDF : 1615.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.179+/-0.741 χ^2/NDF : 1250.2/16

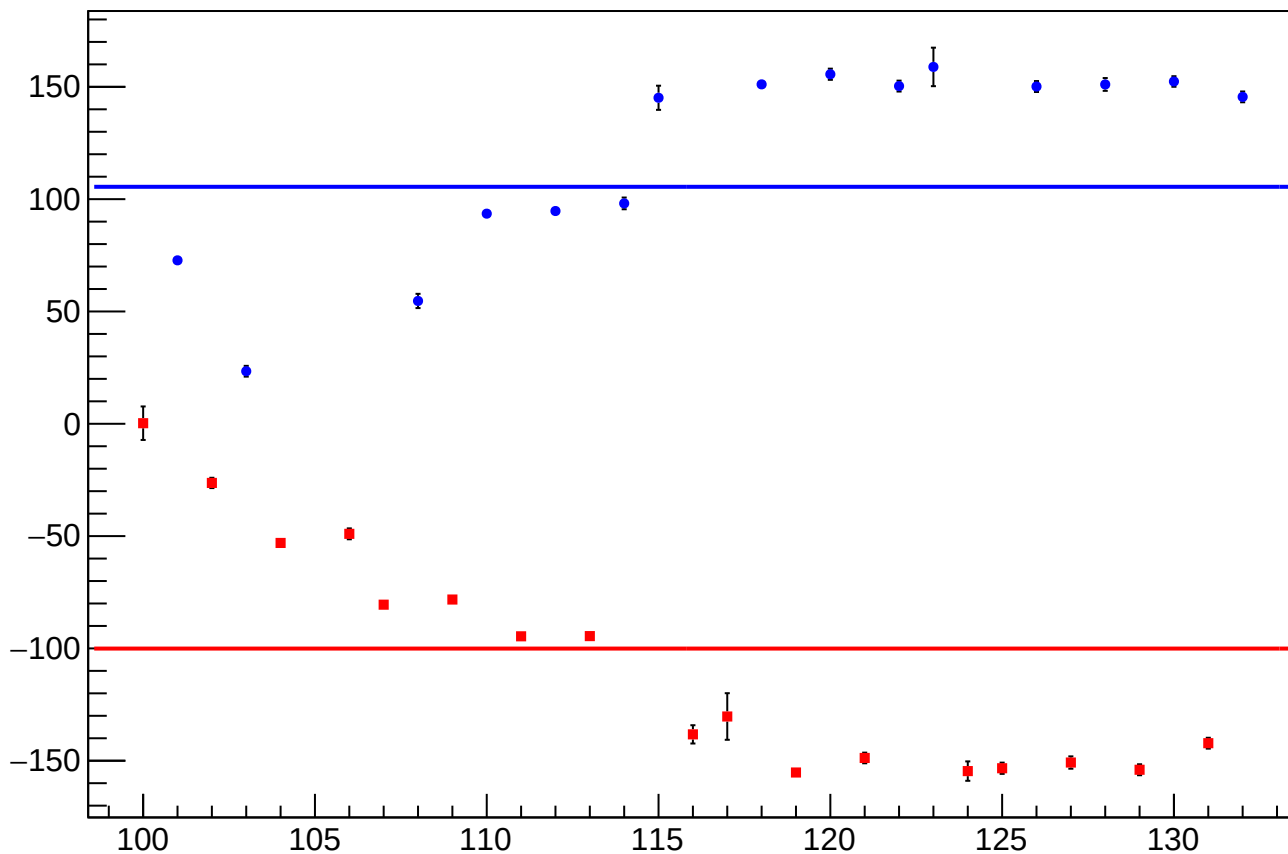
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.185+/-0.801 χ^2/NDF : 1615.3/14

5.468+/-0.544 χ^2/NDF : 13859.1/31

58.179+/-0.741 χ^2/NDF : 1250.2/16

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 105.503+/-0.531 χ^2/NDF : 5093.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.071+/-0.526 χ^2/NDF : 5668.1/16

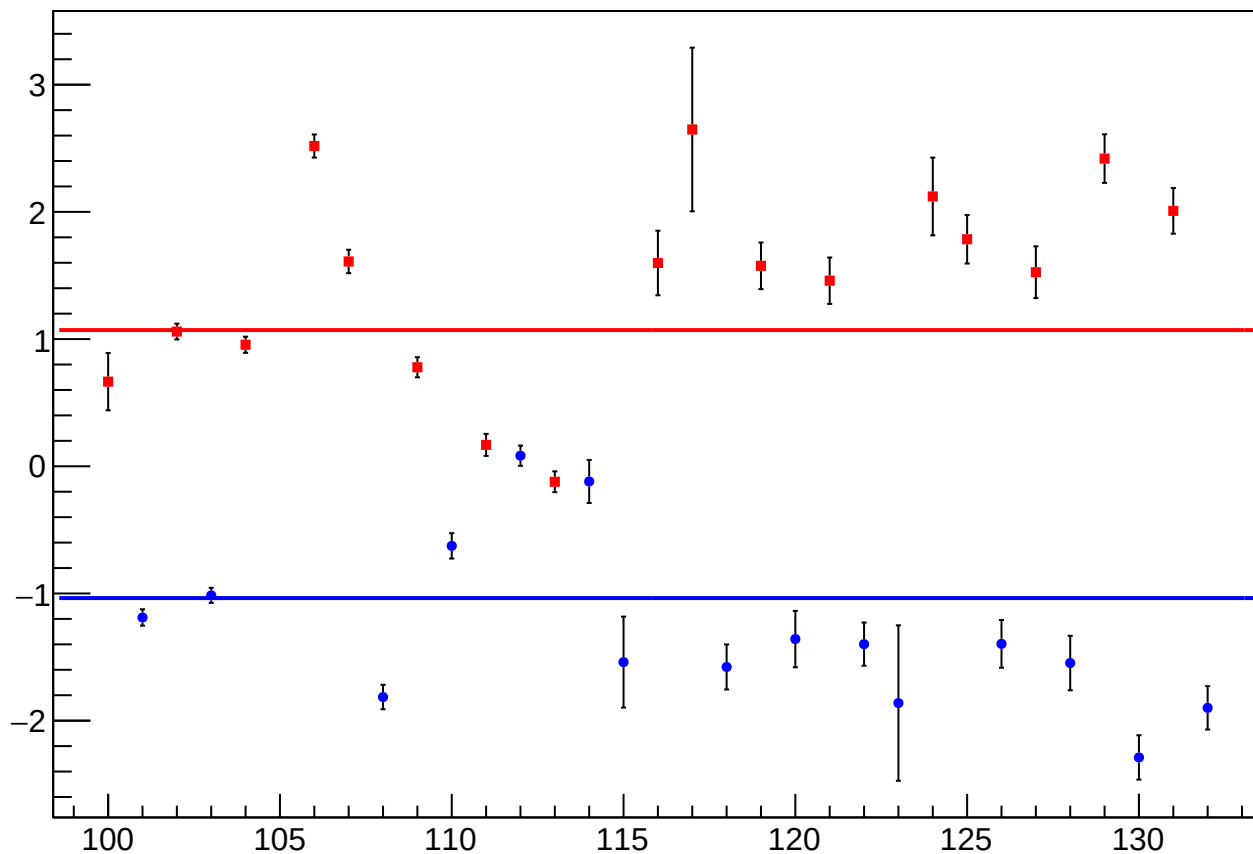
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.503+/-0.531 χ^2/NDF : 5093.9/14

1.781+/-0.374 χ^2/NDF : 86368.9/31

-100.071+/-0.526 χ^2/NDF : 5668.1/16

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.036+/-0.030 χ^2 /NDF: 422.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.071+/-0.027 χ^2 /NDF: 760.3/16

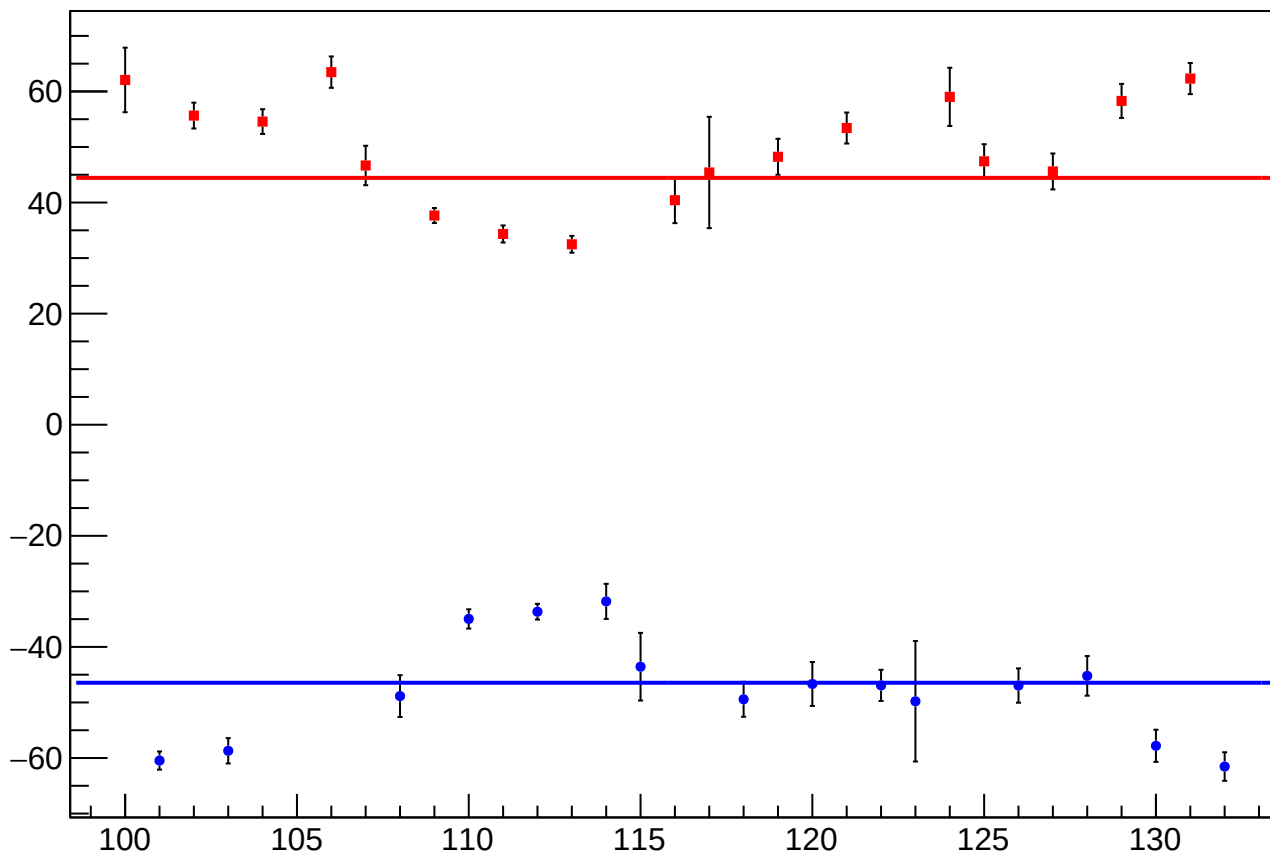
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.036+/-0.030 χ^2 /NDF: 422.0/14

0.127+/-0.020 χ^2 /NDF: 3978.2/31

1.071+/-0.027 χ^2 /NDF: 760.3/16

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.451 ± 0.652 χ^2/NDF : 301.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 44.442 ± 0.599 χ^2/NDF : 312.3/16

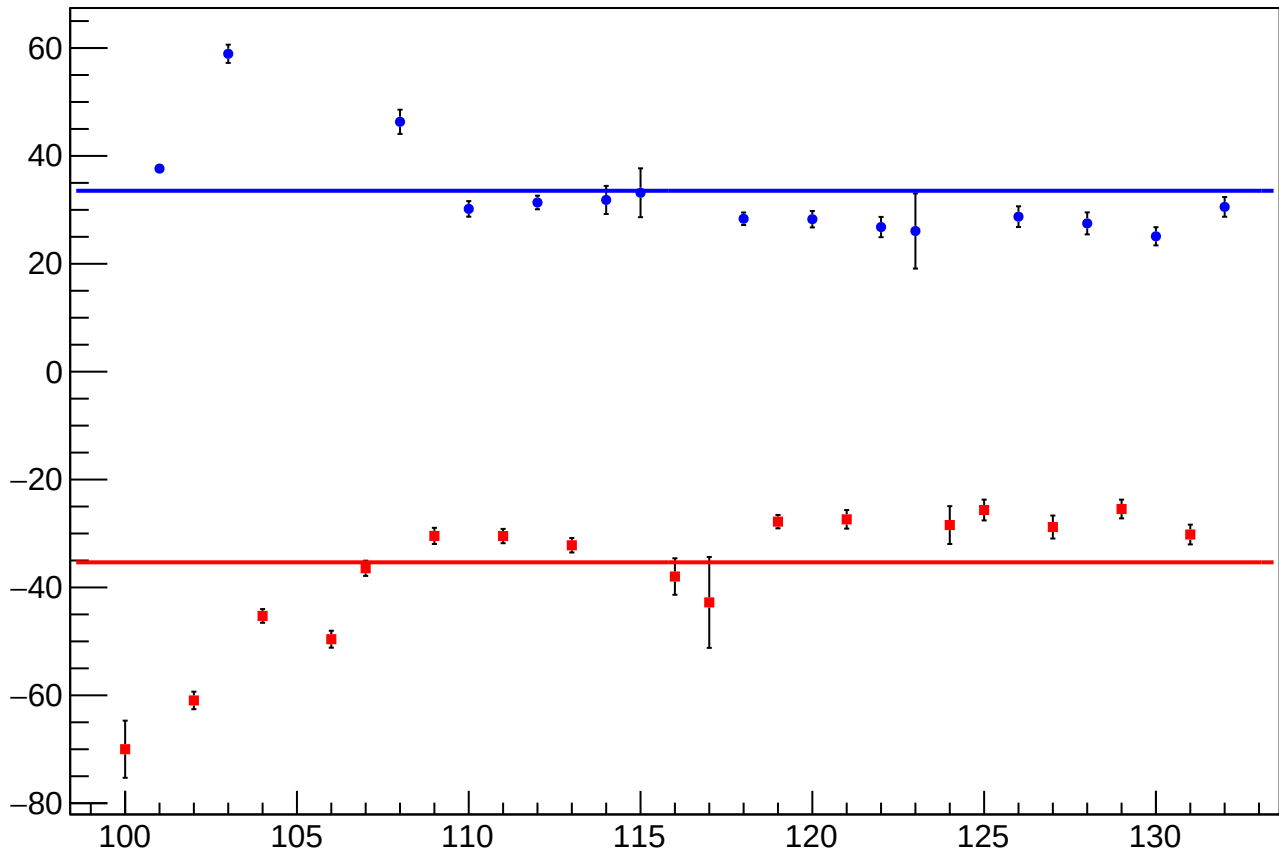
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-46.451 ± 0.652 χ^2/NDF : 301.1/14

2.868 ± 0.441 χ^2/NDF : 11155.8/31

44.442 ± 0.599 χ^2/NDF : 312.3/16

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.537 $\pm$ 0.406 χ^2 /NDF: 382.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.342 $\pm$ 0.415 χ^2 /NDF: 603.4/16

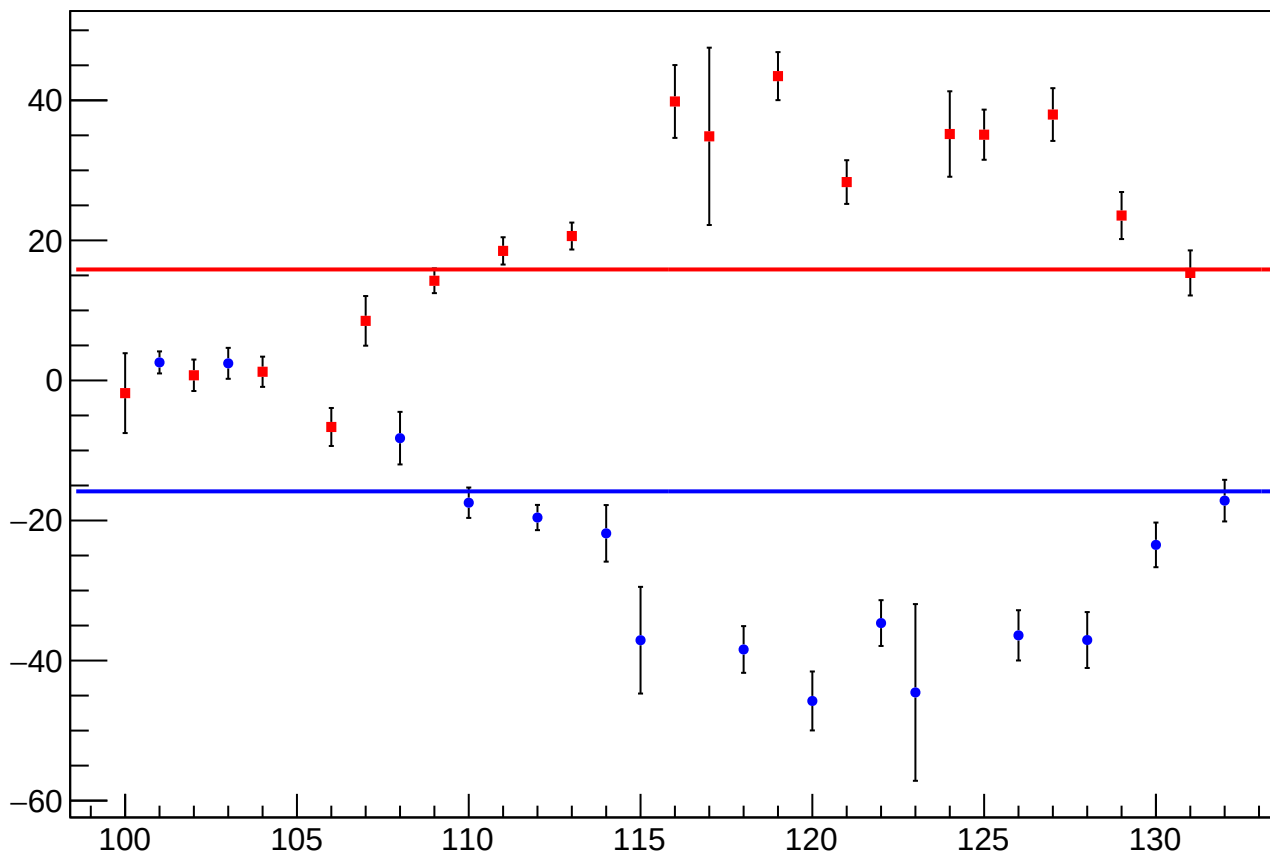
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.537 $\pm$ 0.406 χ^2 /NDF: 382.5/14

-0.088 $\pm$ 0.290 χ^2 /NDF: 15066.7/31

-35.342 $\pm$ 0.415 χ^2 /NDF: 603.4/16

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.838 $\pm$ 0.730 χ^2 /NDF: 426.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.849 $\pm$ 0.689 χ^2 /NDF: 365.6/16

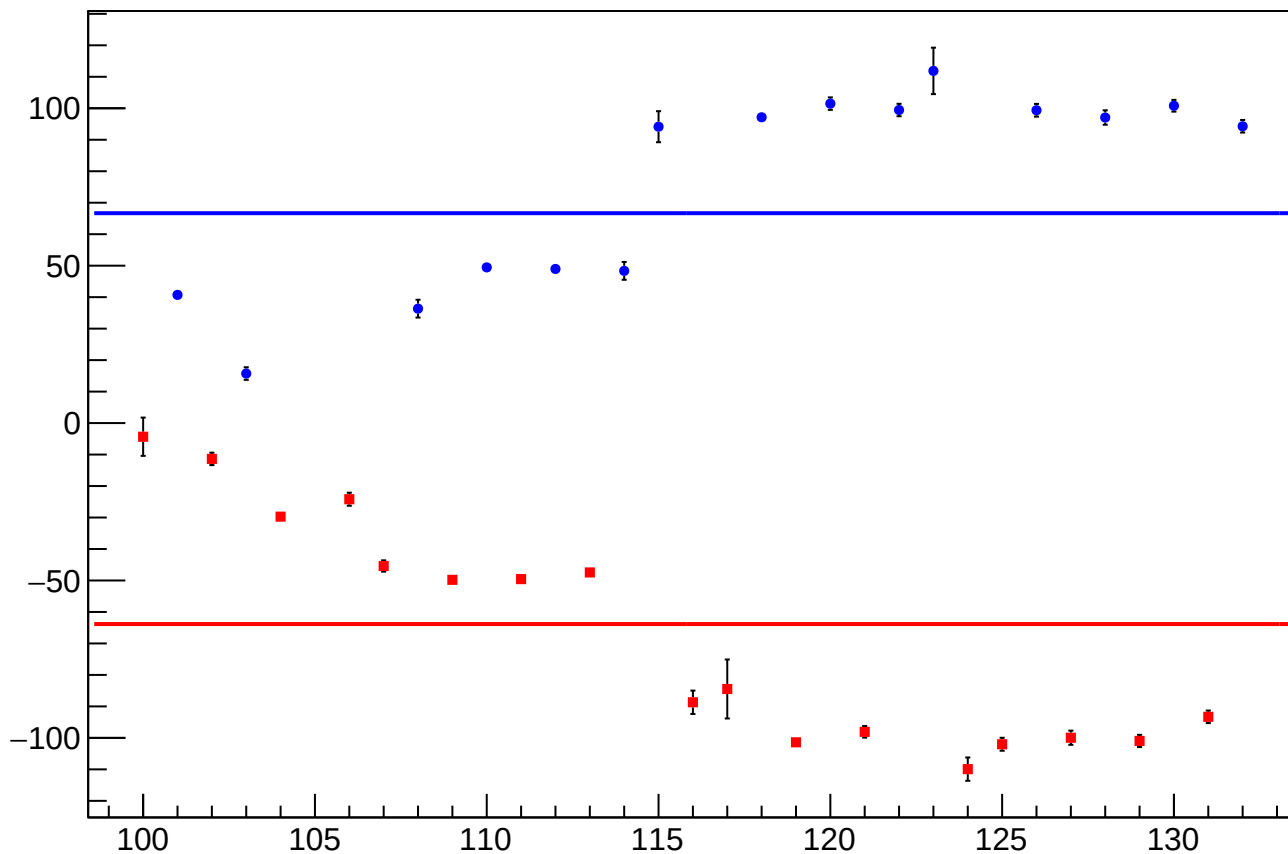
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.838 $\pm$ 0.730 χ^2 /NDF: 426.0/14

0.913 $\pm$ 0.501 χ^2 /NDF: 1787.6/31

15.849 $\pm$ 0.689 χ^2 /NDF: 365.6/16

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.672+/-0.473 χ^2 /NDF: 3828.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -63.844+/-0.479 χ^2 /NDF: 4319.3/16

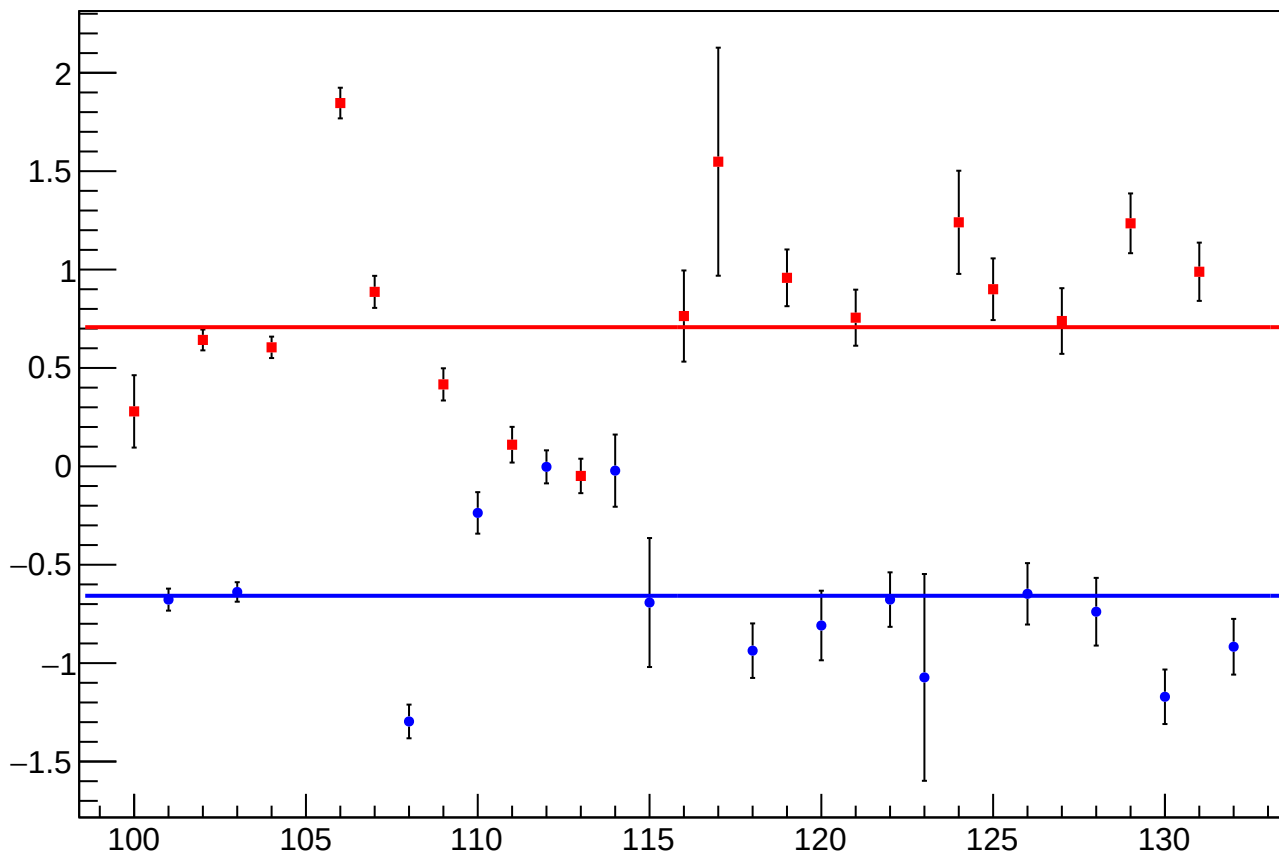
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.672+/-0.473 χ^2 /NDF: 3828.6/14

2.212+/-0.336 χ^2 /NDF: 45763.0/31

-63.844+/-0.479 χ^2 /NDF: 4319.3/16

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.658 ± 0.026 χ^2/NDF : 167.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.707 ± 0.024 χ^2/NDF : 386.4/16

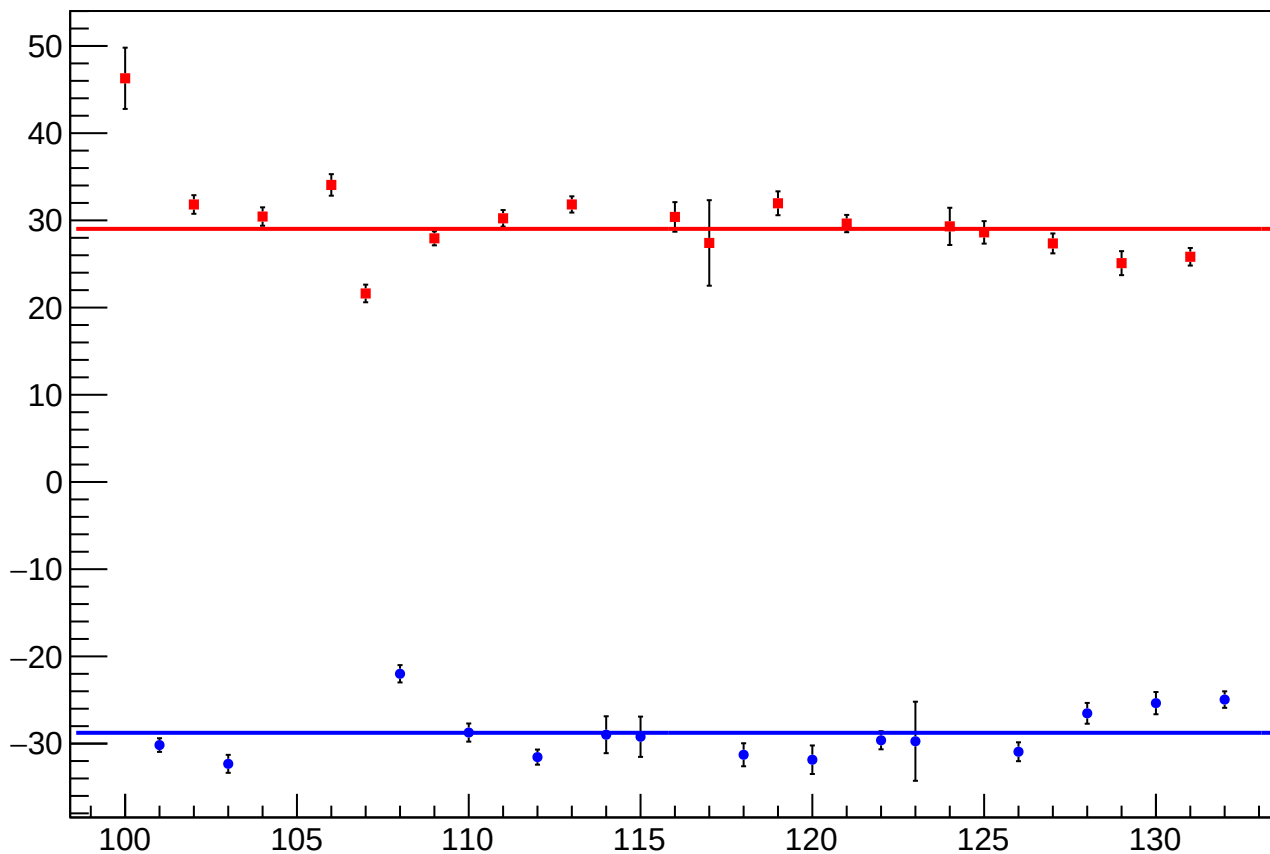
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.658 ± 0.026 χ^2/NDF : 167.6/14

0.086 ± 0.018 χ^2/NDF : 2028.0/31

0.707 ± 0.024 χ^2/NDF : 386.4/16

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.763 ± 0.295 χ^2/NDF : 110.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.026 ± 0.285 χ^2/NDF : 141.8/16

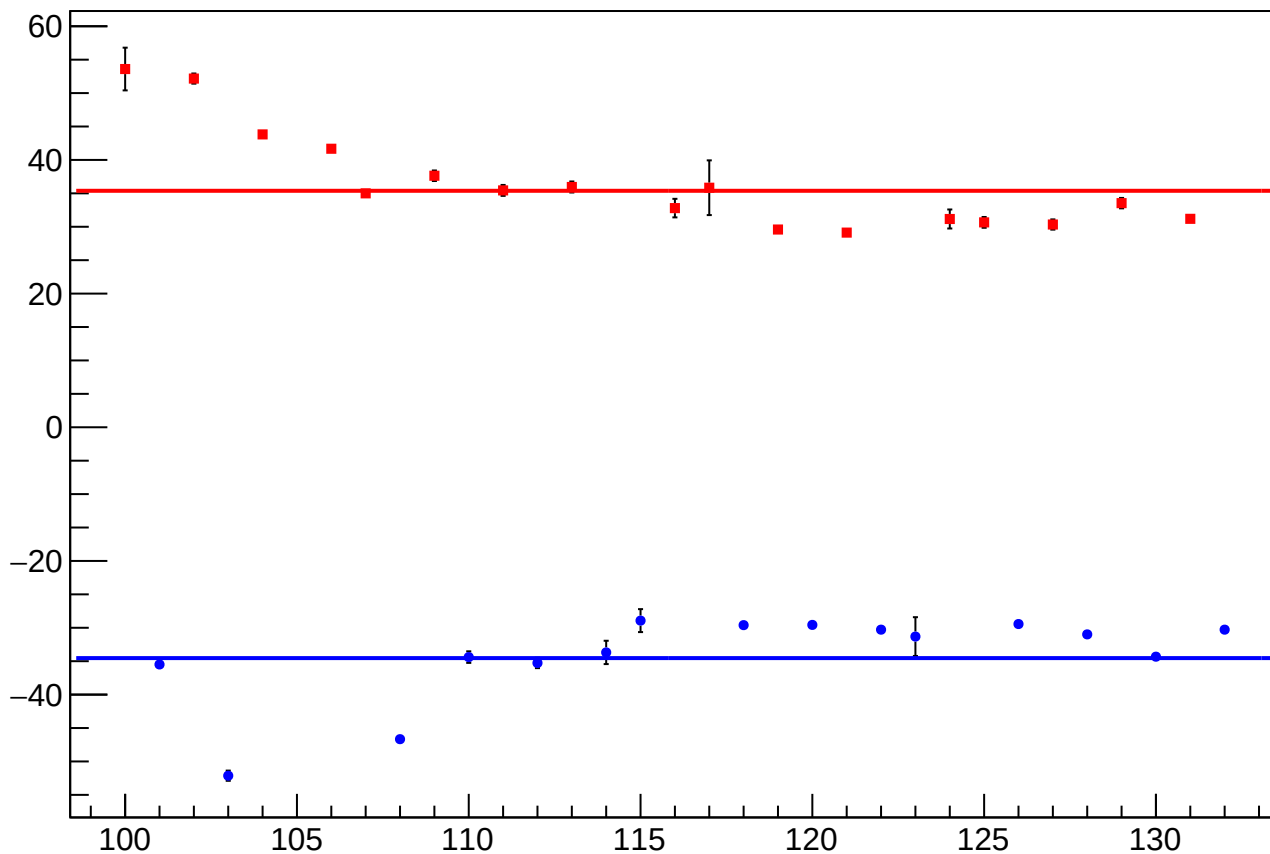
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.763 ± 0.295 χ^2/NDF : 110.7/14

1.192 ± 0.205 χ^2/NDF : 20109.3/31

29.026 ± 0.285 χ^2/NDF : 141.8/16

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.537 $\pm$ 0.176 χ^2 /NDF: 1290.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.382 $\pm$ 0.178 χ^2 /NDF: 1172.8/16

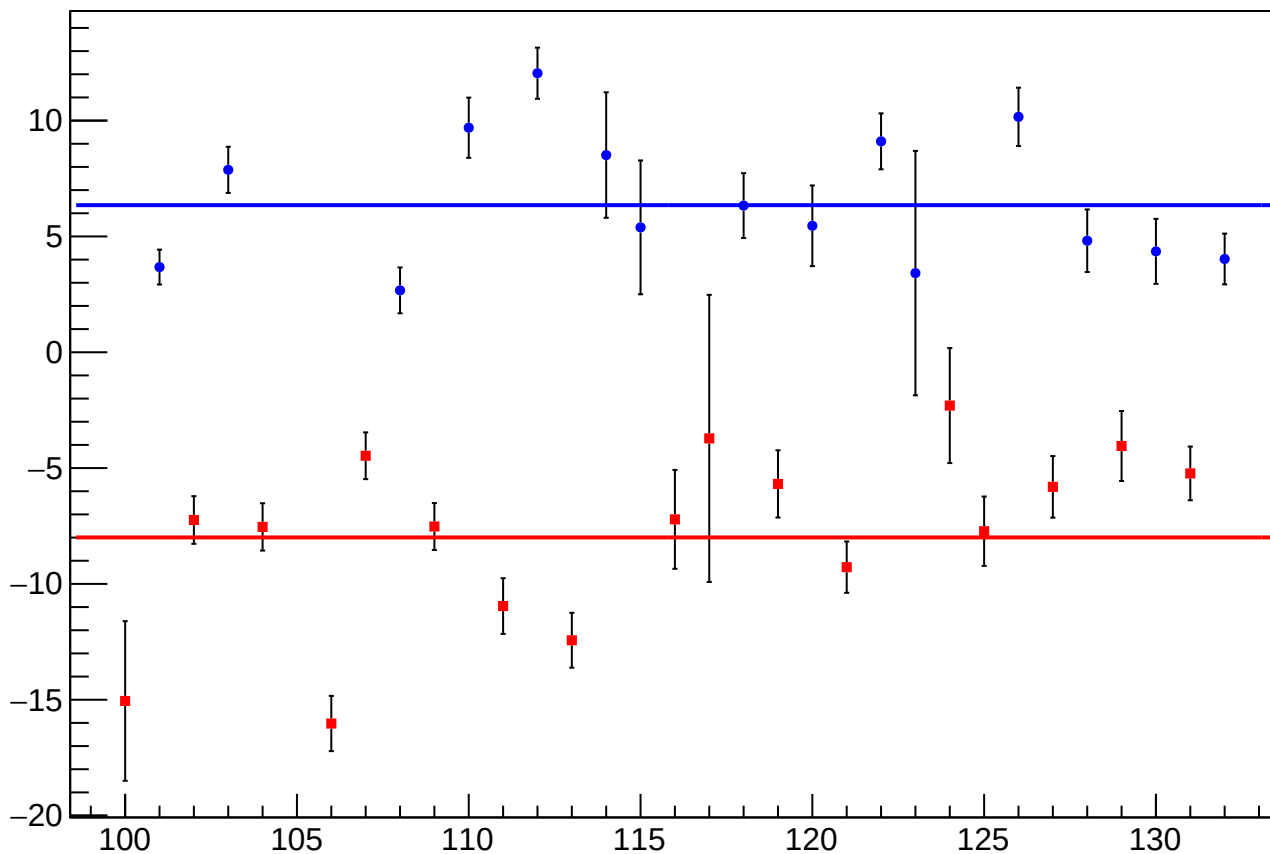
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.537 $\pm$ 0.176 χ^2 /NDF: 1290.4/14

0.174 $\pm$ 0.125 χ^2 /NDF: 80495.1/31

35.382 $\pm$ 0.178 χ^2 /NDF: 1172.8/16

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.350 $\pm$ 0.324 χ^2 /NDF: 85.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.993 $\pm$ 0.317 χ^2 /NDF: 107.9/16

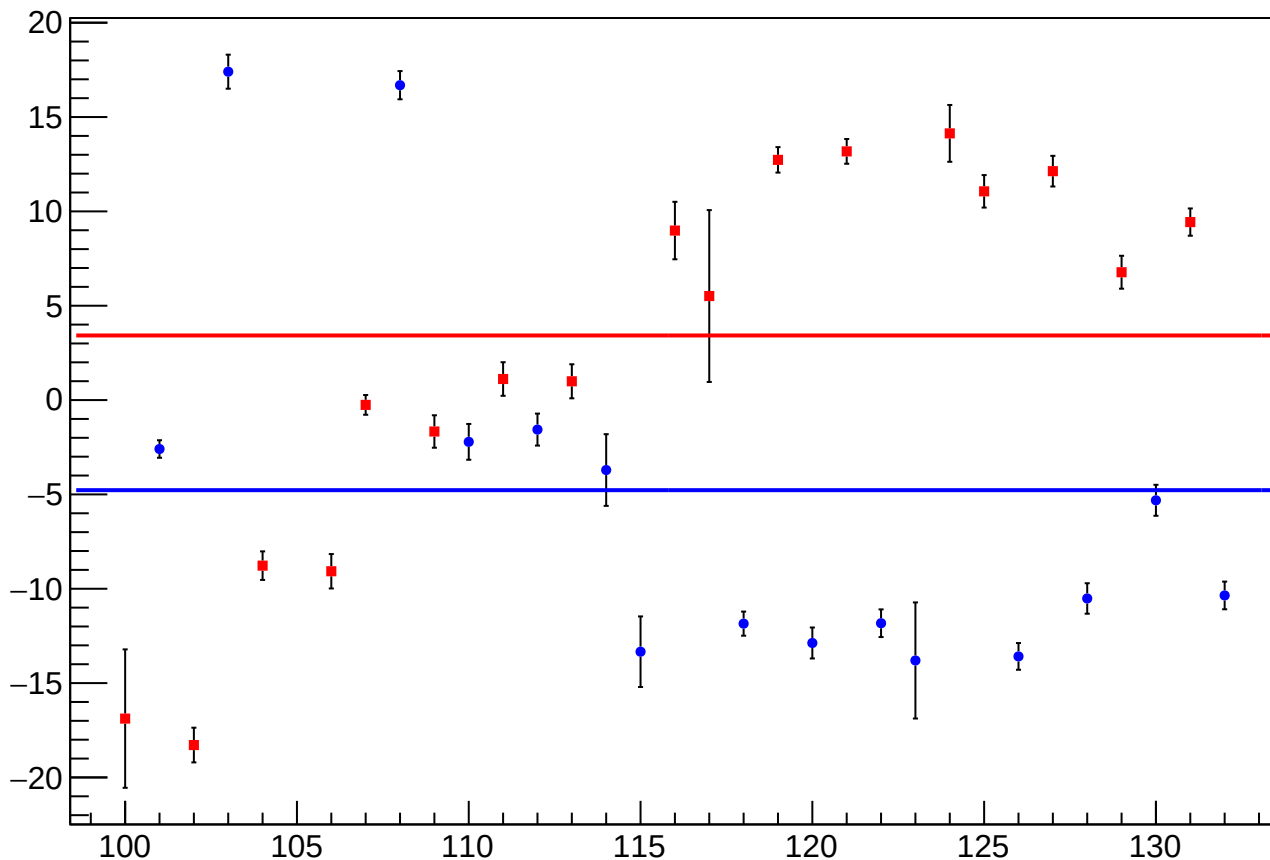
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.350 $\pm$ 0.324 χ^2 /NDF: 85.5/14

-0.972 $\pm$ 0.227 χ^2 /NDF: 1194.9/31

-7.993 $\pm$ 0.317 χ^2 /NDF: 107.9/16

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.775+/-0.206 χ^2/NDF : 2079.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.424+/-0.207 χ^2/NDF : 1887.0/16

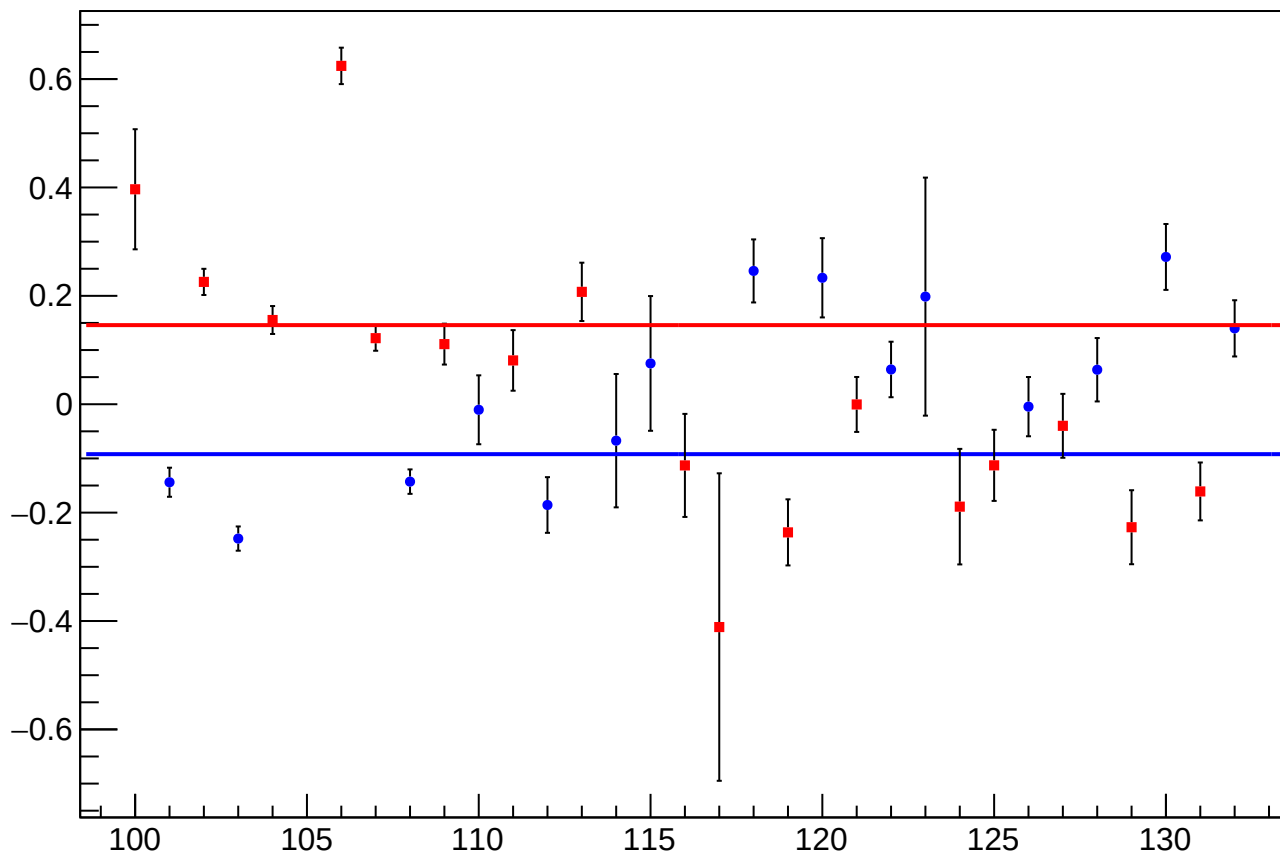
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.775+/-0.206 χ^2/NDF : 2079.1/14

-0.699+/-0.146 χ^2/NDF : 4751.5/31

3.424+/-0.207 χ^2/NDF : 1887.0/16

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.092 $\pm$ 0.011 χ^2 /NDF: 194.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.146 $\pm$ 0.010 χ^2 /NDF: 380.4/16

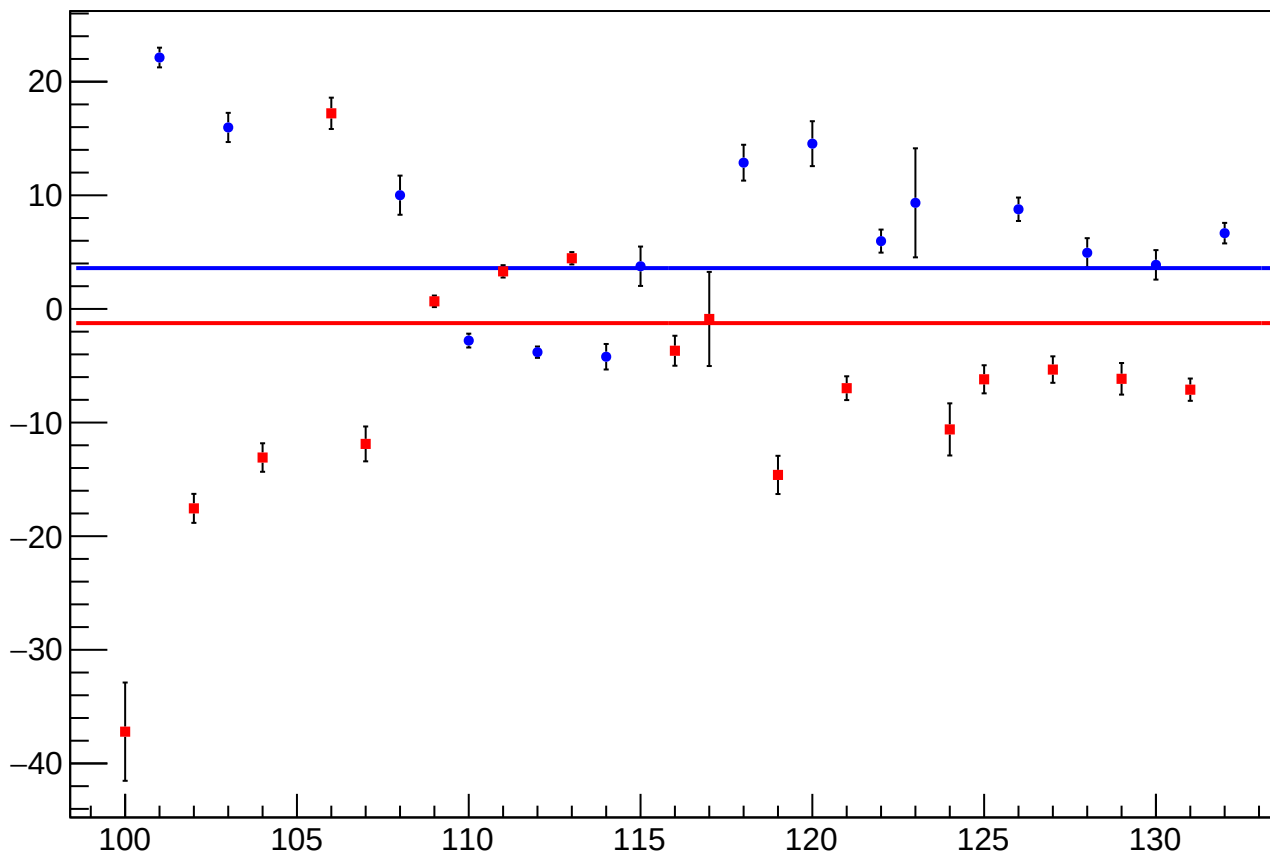
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.092 $\pm$ 0.011 χ^2 /NDF: 194.3/14

0.034 $\pm$ 0.008 χ^2 /NDF: 823.6/31

0.146 $\pm$ 0.010 χ^2 /NDF: 380.4/16

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.593+/-0.257 χ^2/NDF : 1051.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.248+/-0.236 χ^2/NDF : 932.9/16

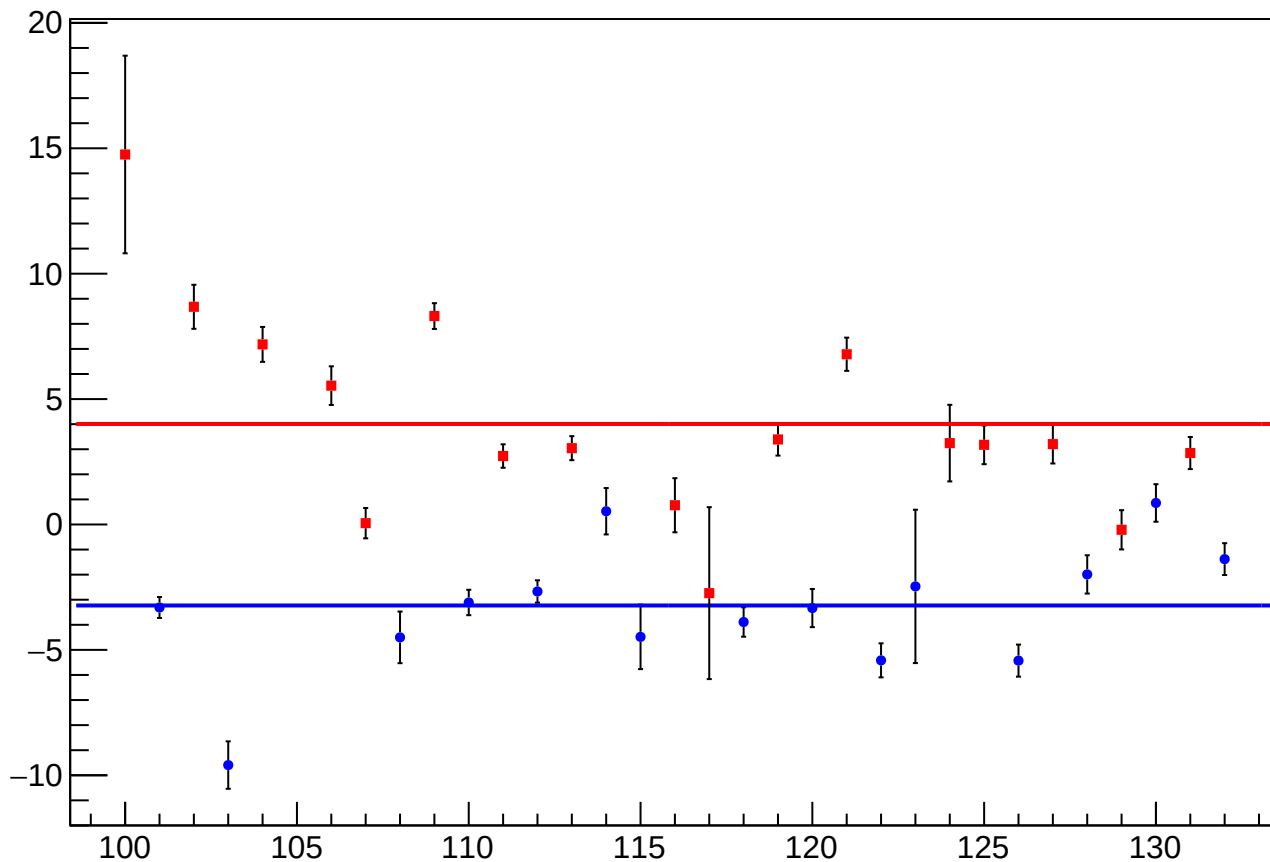
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.593+/-0.257 χ^2/NDF : 1051.6/14

0.968+/-0.174 χ^2/NDF : 2177.0/31

-1.248+/-0.236 χ^2/NDF : 932.9/16

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.229+/-0.172 χ^2 /NDF: 130.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 4.008+/-0.171 χ^2 /NDF: 251.1/16

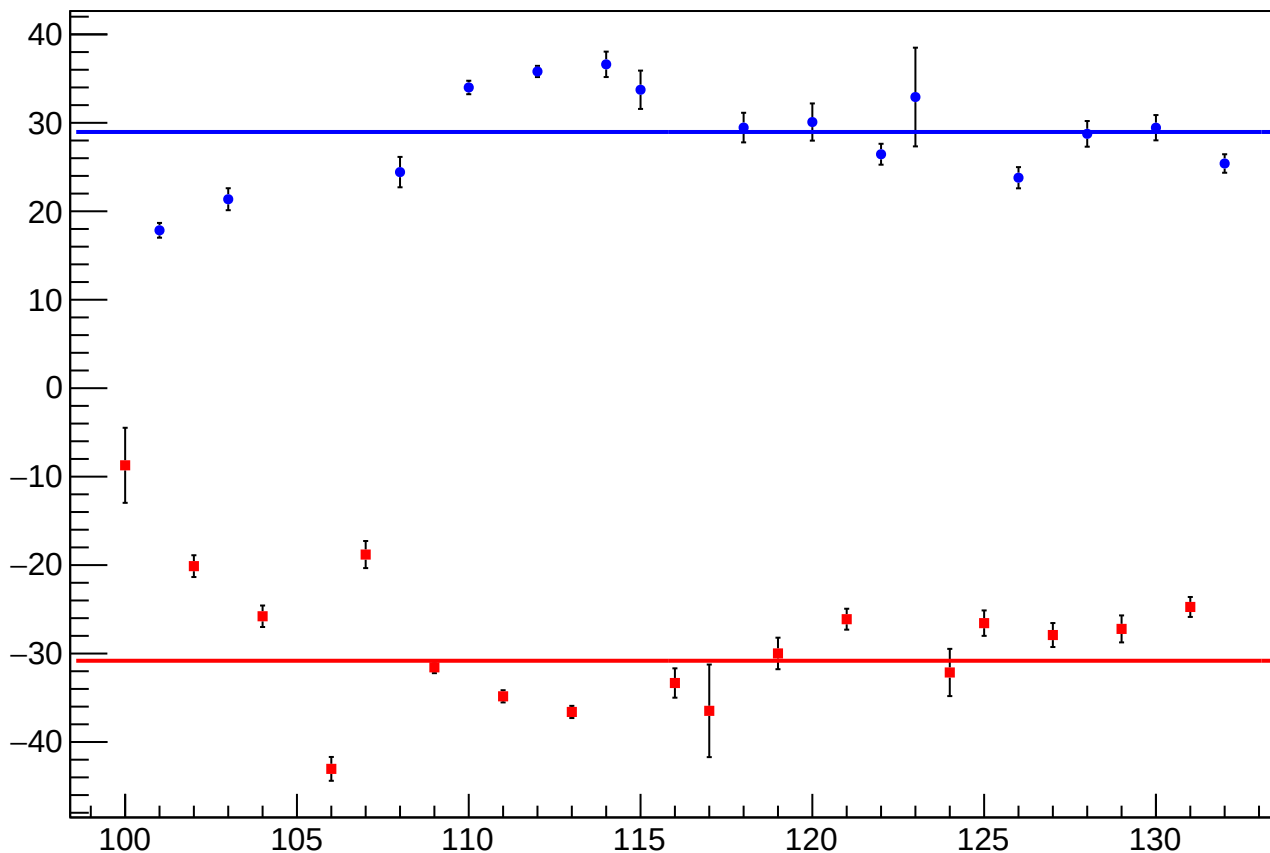
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.229+/-0.172 χ^2 /NDF: 130.4/14

0.401+/-0.121 χ^2 /NDF: 1270.5/31

4.008+/-0.171 χ^2 /NDF: 251.1/16

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.966 ± 0.298 χ^2/NDF : 450.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.814 ± 0.281 χ^2/NDF : 436.9/16

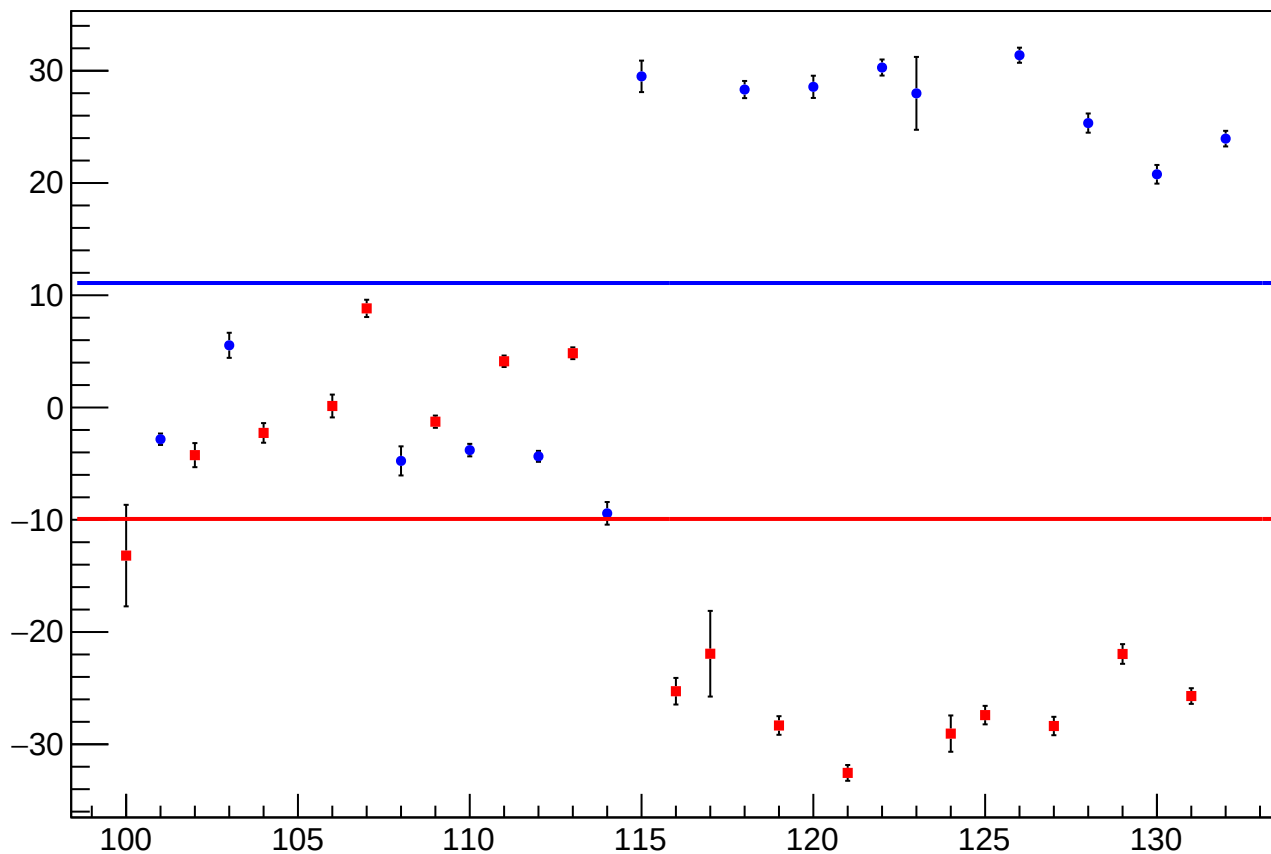
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

28.966 ± 0.298 χ^2/NDF : 450.2/14

-2.745 ± 0.205 χ^2/NDF : 22170.4/31

-30.814 ± 0.281 χ^2/NDF : 436.9/16

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.092+/-0.196 χ^2/NDF : 6454.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.928+/-0.194 χ^2/NDF : 6096.5/16

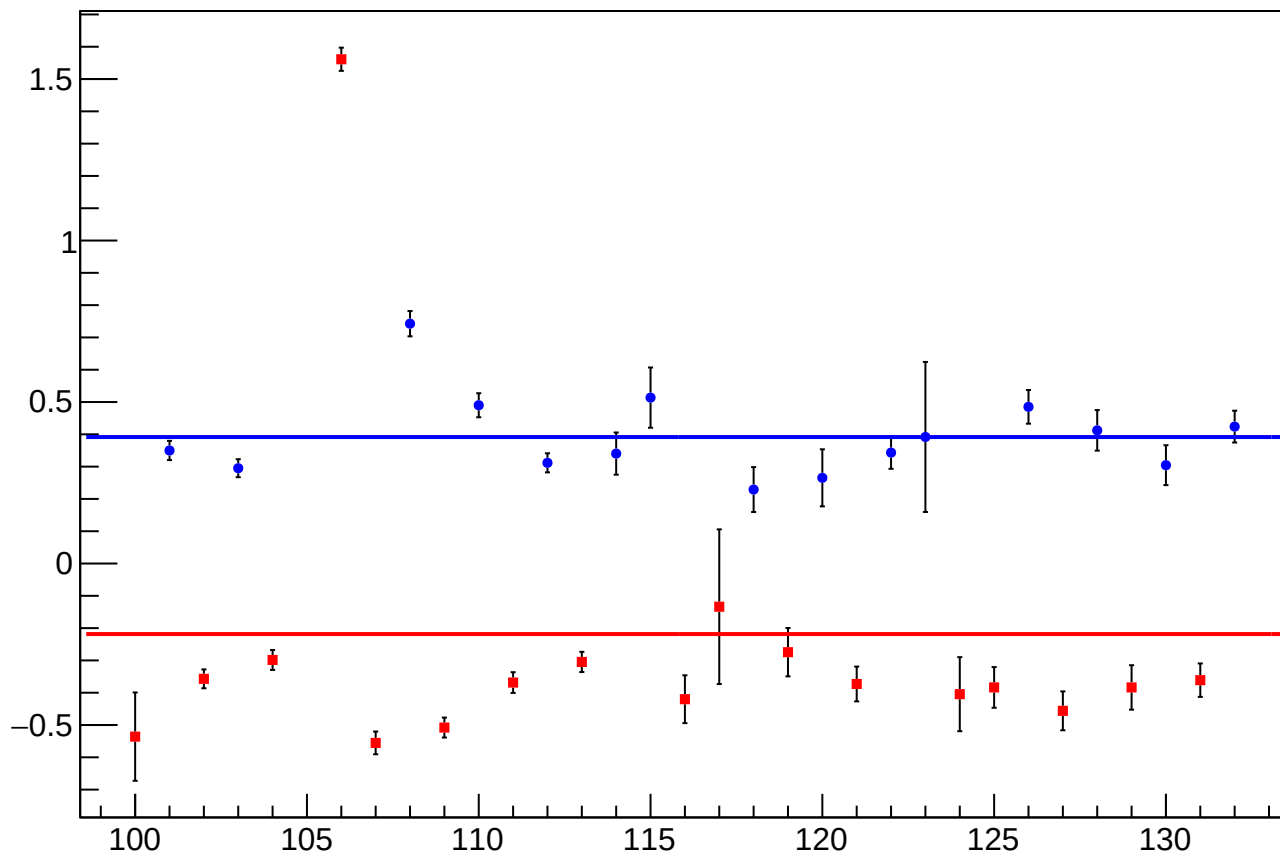
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.092+/-0.196 χ^2/NDF : 6454.7/14

0.459+/-0.138 χ^2/NDF : 18370.9/31

-9.928+/-0.194 χ^2/NDF : 6096.5/16

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.392 $\pm$ 0.012 χ^2 /NDF: 125.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.218 $\pm$ 0.011 χ^2 /NDF: 2757.1/16

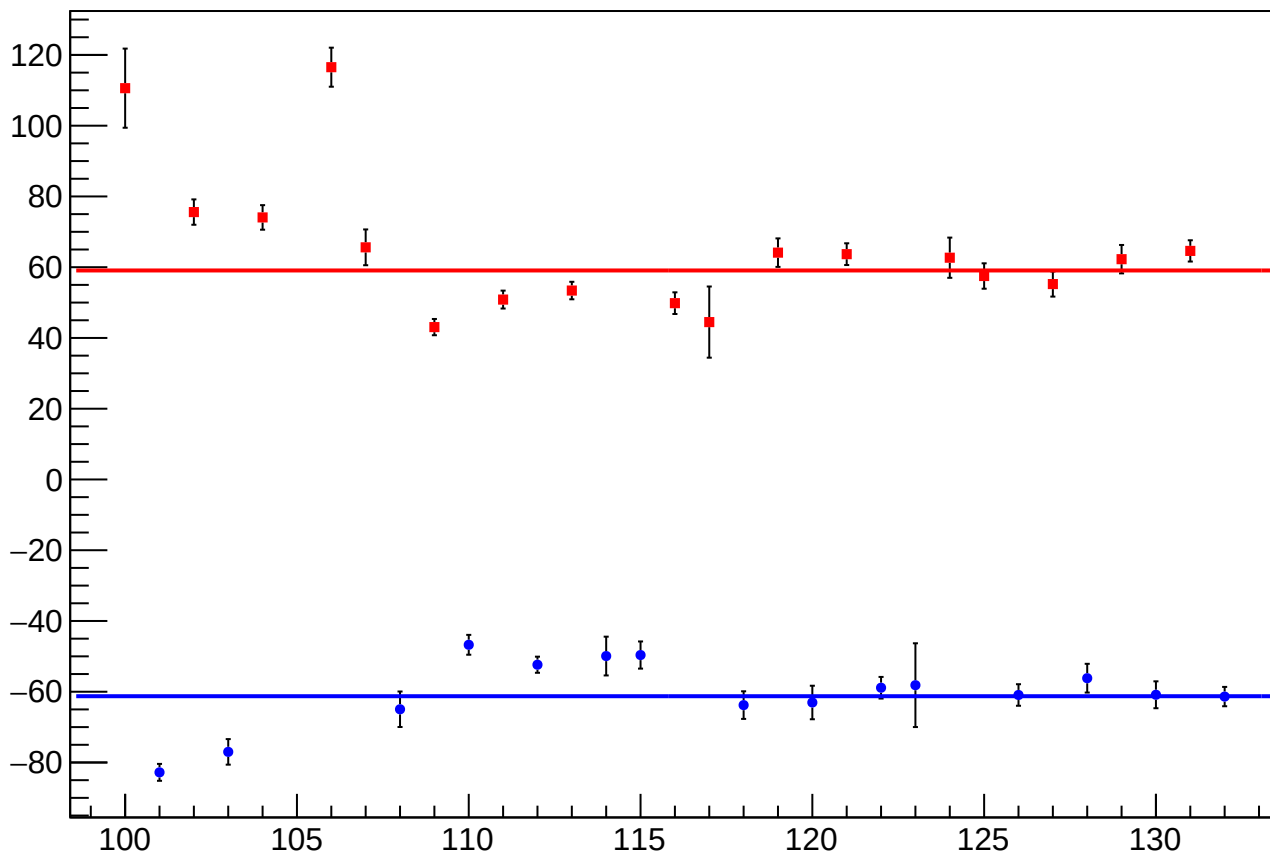
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.392 $\pm$ 0.012 χ^2 /NDF: 125.0/14

0.059 $\pm$ 0.008 χ^2 /NDF: 4371.8/31

-0.218 $\pm$ 0.011 χ^2 /NDF: 2757.1/16

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.267 ± 0.874 χ^2/NDF : 159.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 59.077 ± 0.847 χ^2/NDF : 256.4/16

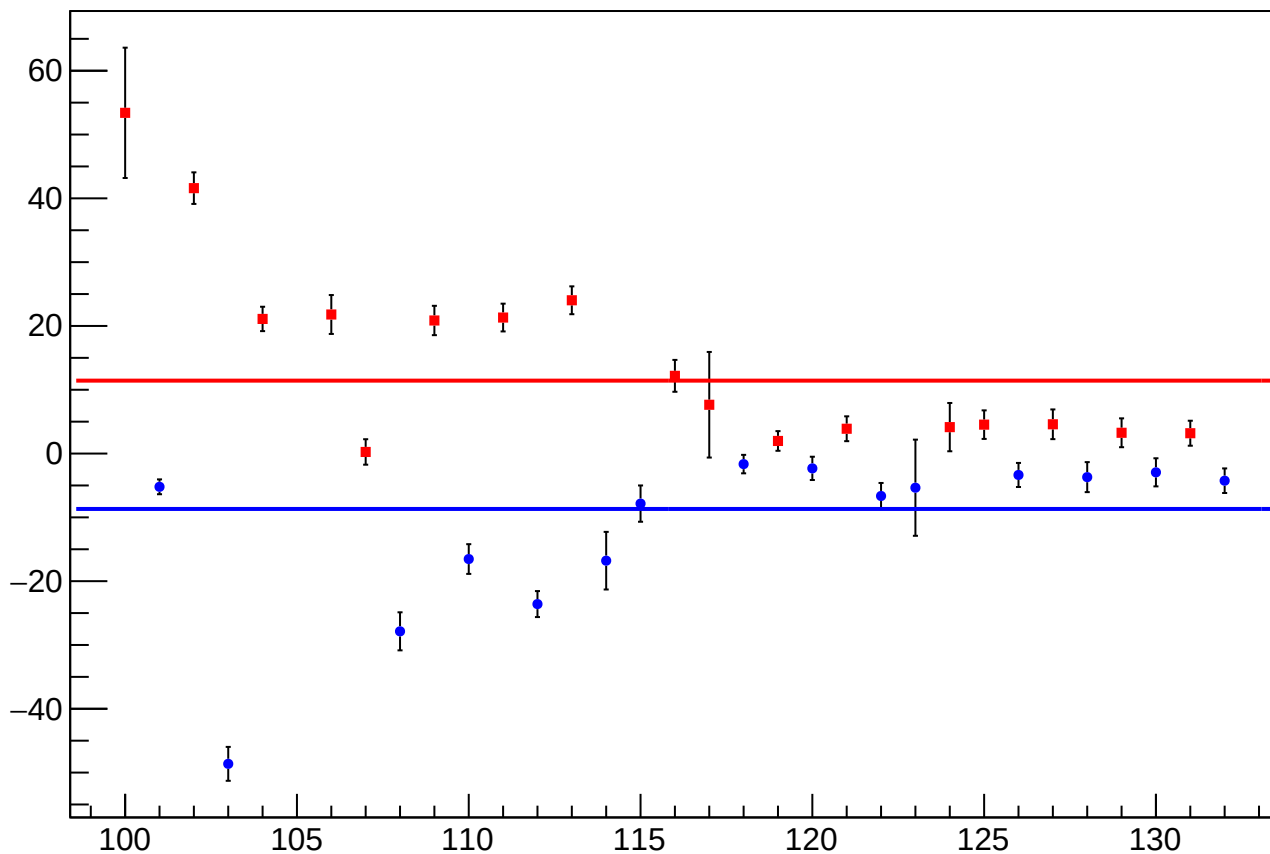
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.267 ± 0.874 χ^2/NDF : 159.0/14

0.832 ± 0.608 χ^2/NDF : 10191.7/31

59.077 ± 0.847 χ^2/NDF : 256.4/16

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.682+/-0.530 χ^2/NDF : 406.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.430+/-0.560 χ^2/NDF : 410.4/16

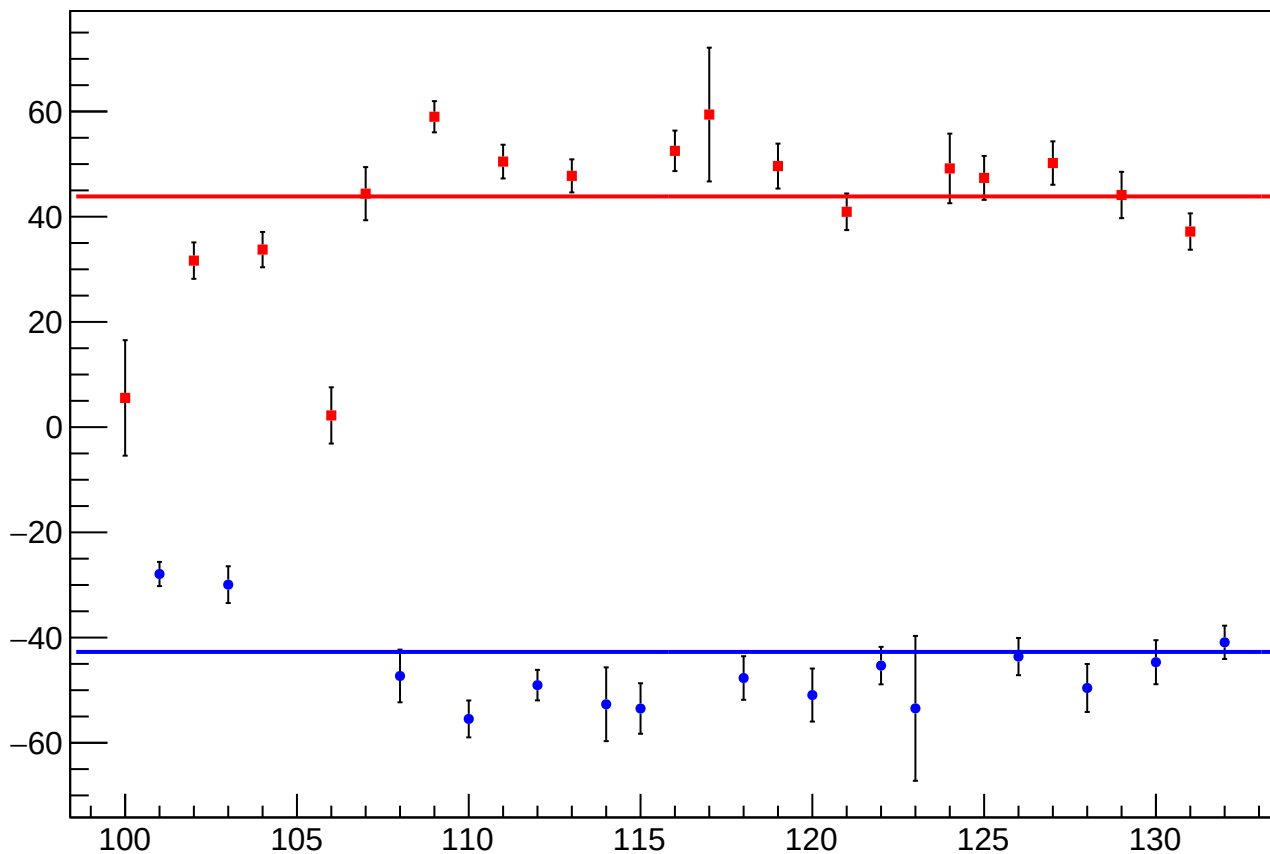
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.682+/-0.530 χ^2/NDF : 406.1/14

0.812+/-0.385 χ^2/NDF : 1496.8/31

11.430+/-0.560 χ^2/NDF : 410.4/16

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.726 ± 0.980 χ^2/NDF : 88.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 43.851 ± 0.975 χ^2/NDF : 142.7/16

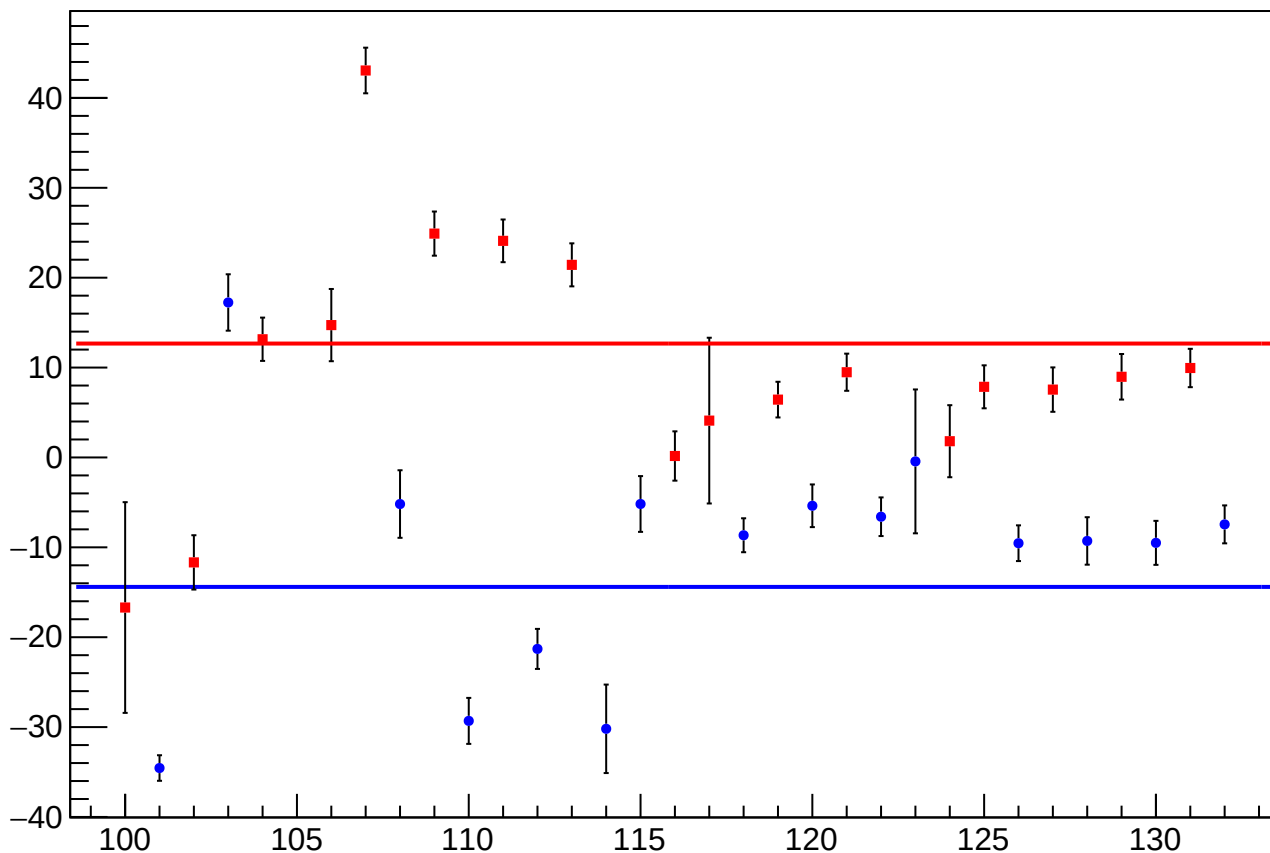
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.726 ± 0.980 χ^2/NDF : 88.7/14

0.792 ± 0.691 χ^2/NDF : 4154.5/31

43.851 ± 0.975 χ^2/NDF : 142.7/16

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.403 $\pm$ 0.615 χ^2 /NDF: 435.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.672 $\pm$ 0.641 χ^2 /NDF: 329.4/16

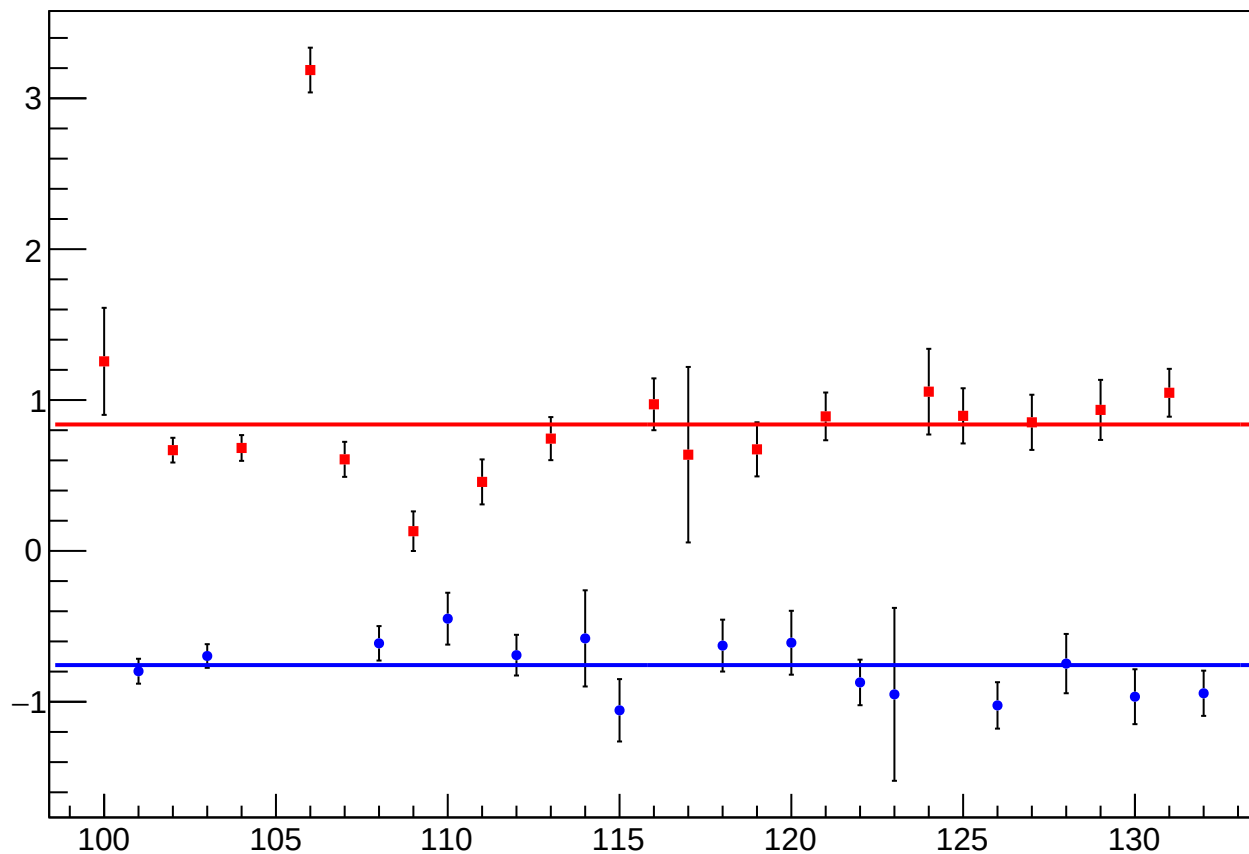
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.403 $\pm$ 0.615 χ^2 /NDF: 435.8/14

-1.429 $\pm$ 0.444 χ^2 /NDF: 1694.2/31

12.672 $\pm$ 0.641 χ^2 /NDF: 329.4/16

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757+/-0.036 χ^2/NDF : 15.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.838+/-0.035 χ^2/NDF : 304.2/16

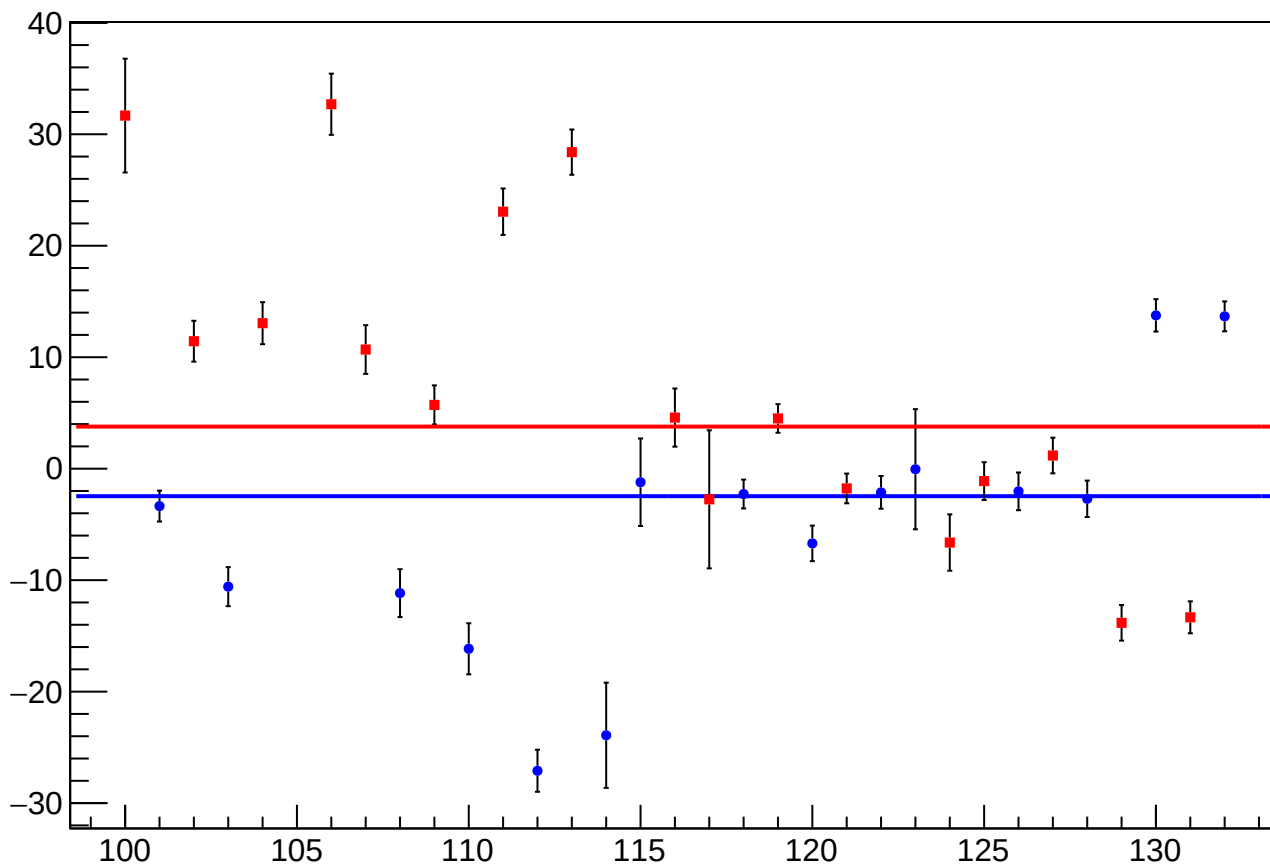
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.757+/-0.036 χ^2/NDF : 15.9/14

0.069+/-0.025 χ^2/NDF : 1314.2/31

0.838+/-0.035 χ^2/NDF : 304.2/16

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -2.467+/-0.452 χ^2 /NDF: 541.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 3.776+/-0.453 χ^2 /NDF: 737.0/16

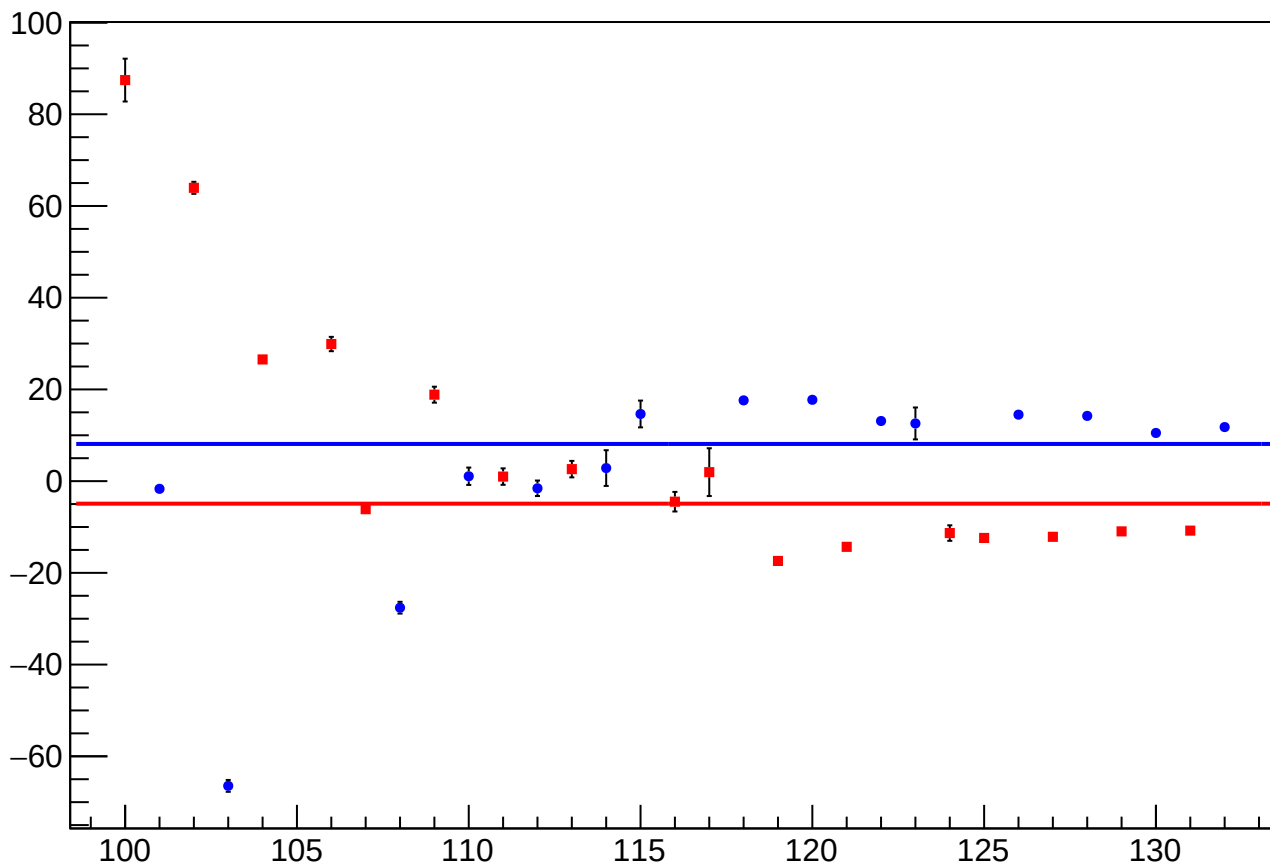
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.467+/-0.452 χ^2 /NDF: 541.8/14

0.651+/-0.320 χ^2 /NDF: 1373.9/31

3.776+/-0.453 χ^2 /NDF: 737.0/16

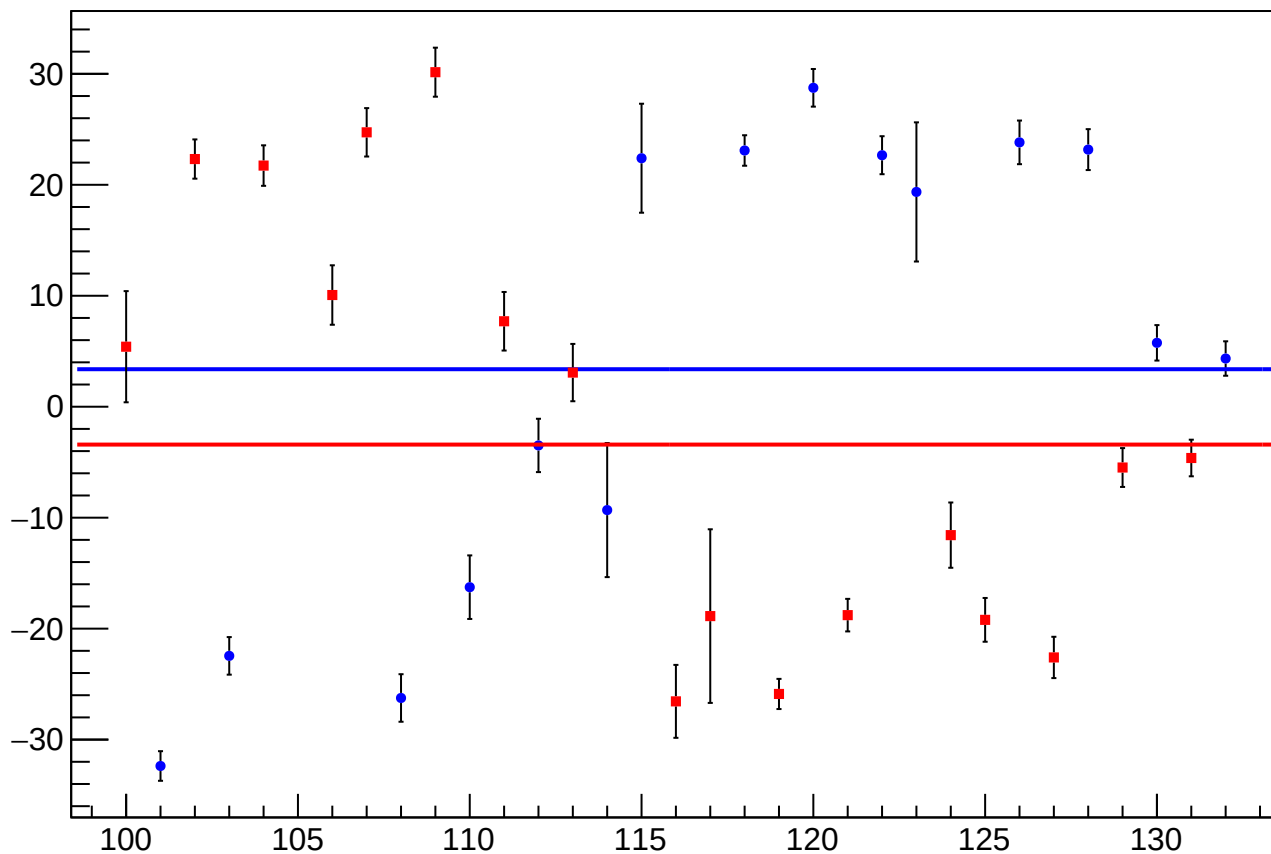
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.108+/-0.246 χ^2/NDF : 5113.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.912+/-0.263 χ^2/NDF : 5659.5/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.108+/-0.246 χ^2/NDF : 5113.0/14
 2.041+/-0.179 χ^2/NDF : 12082.7/31
 -4.912+/-0.263 χ^2/NDF : 5659.5/16

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.380 $\pm$ 0.494 χ^2 /NDF: 2004.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.412 $\pm$ 0.501 χ^2 /NDF: 1467.7/16

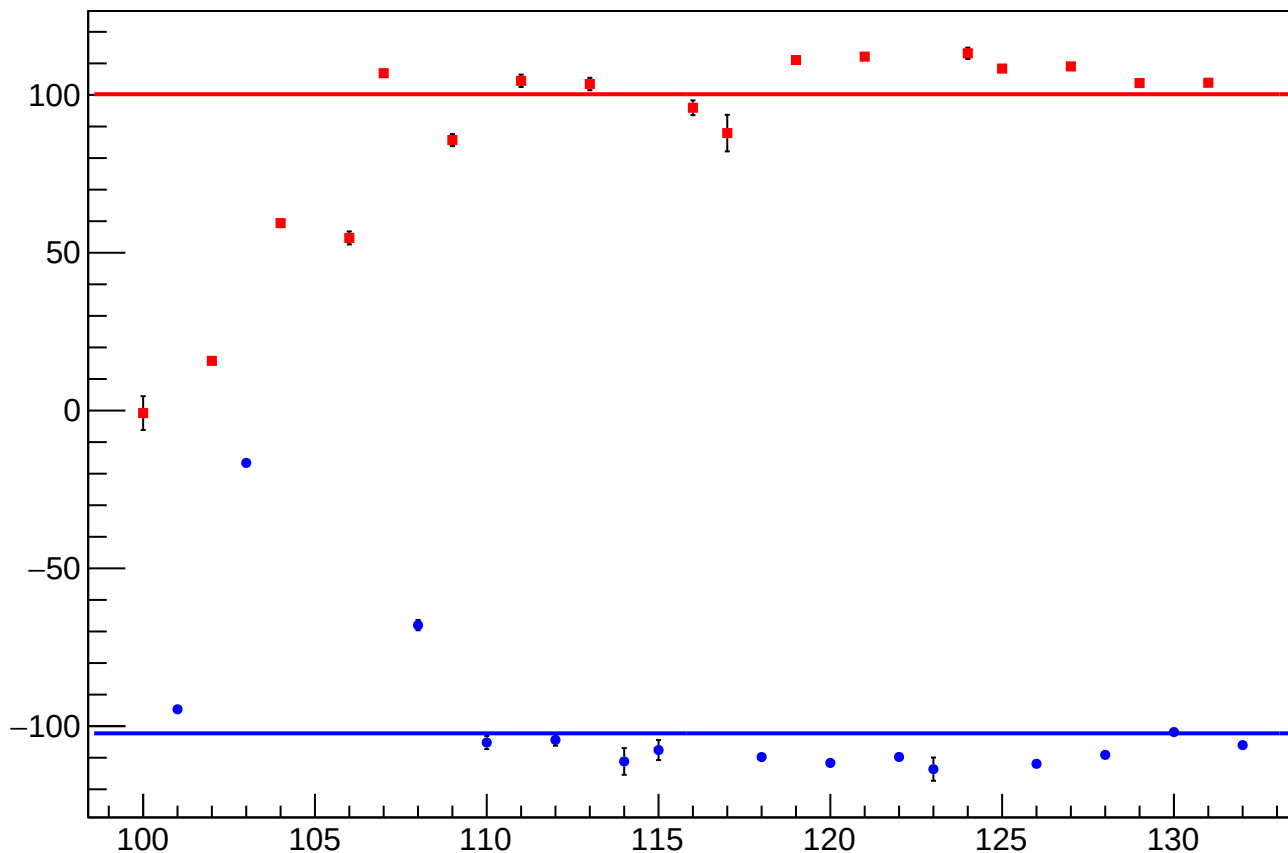
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.380 $\pm$ 0.494 χ^2 /NDF: 2004.8/14

0.033 $\pm$ 0.352 χ^2 /NDF: 3565.6/31

-3.412 $\pm$ 0.501 χ^2 /NDF: 1467.7/16

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.278+/-0.292 χ^2 /NDF: 4160.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 100.230+/-0.307 χ^2 /NDF: 5334.5/16

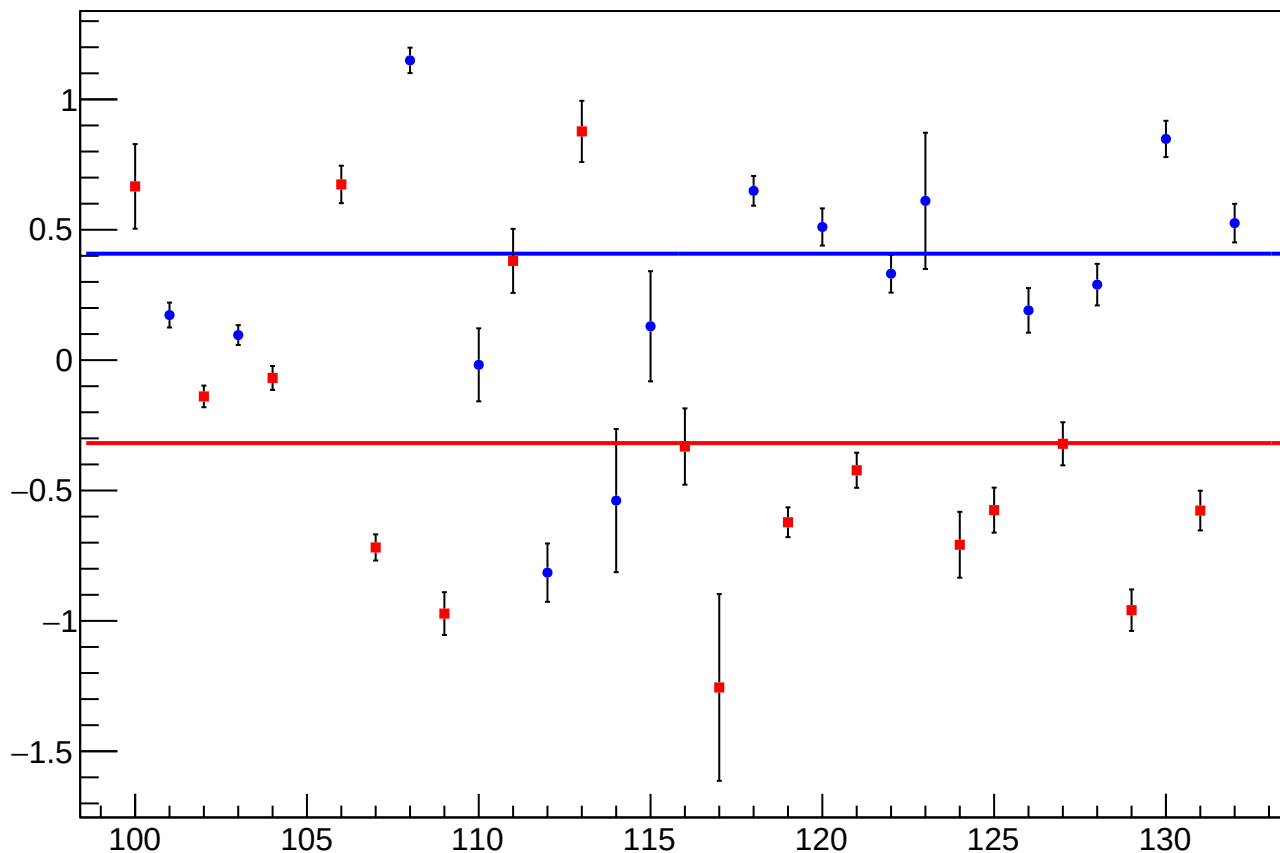
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-102.278+/-0.292 χ^2 /NDF: 4160.8/14

-5.936+/-0.212 χ^2 /NDF: 237548.4/31

100.230+/-0.307 χ^2 /NDF: 5334.5/16

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.408 $\pm$ 0.018 χ^2 /NDF: 538.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.318 $\pm$ 0.018 χ^2 /NDF: 671.3/16

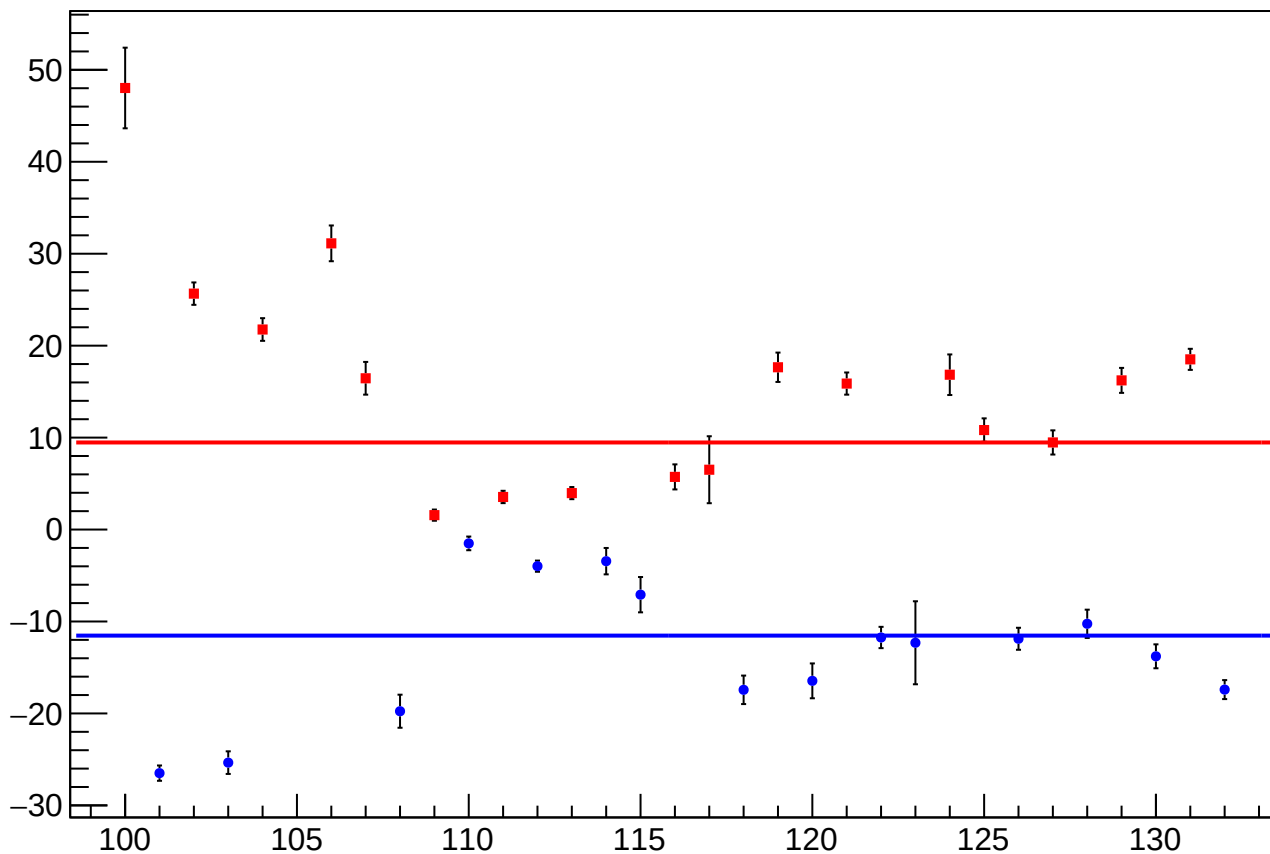
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.408 $\pm$ 0.018 χ^2 /NDF: 538.1/14

0.038 $\pm$ 0.013 χ^2 /NDF: 2045.3/31

-0.318 $\pm$ 0.018 χ^2 /NDF: 671.3/16

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.536+/-0.291 χ^2/NDF : 900.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.471+/-0.271 χ^2/NDF : 971.4/16

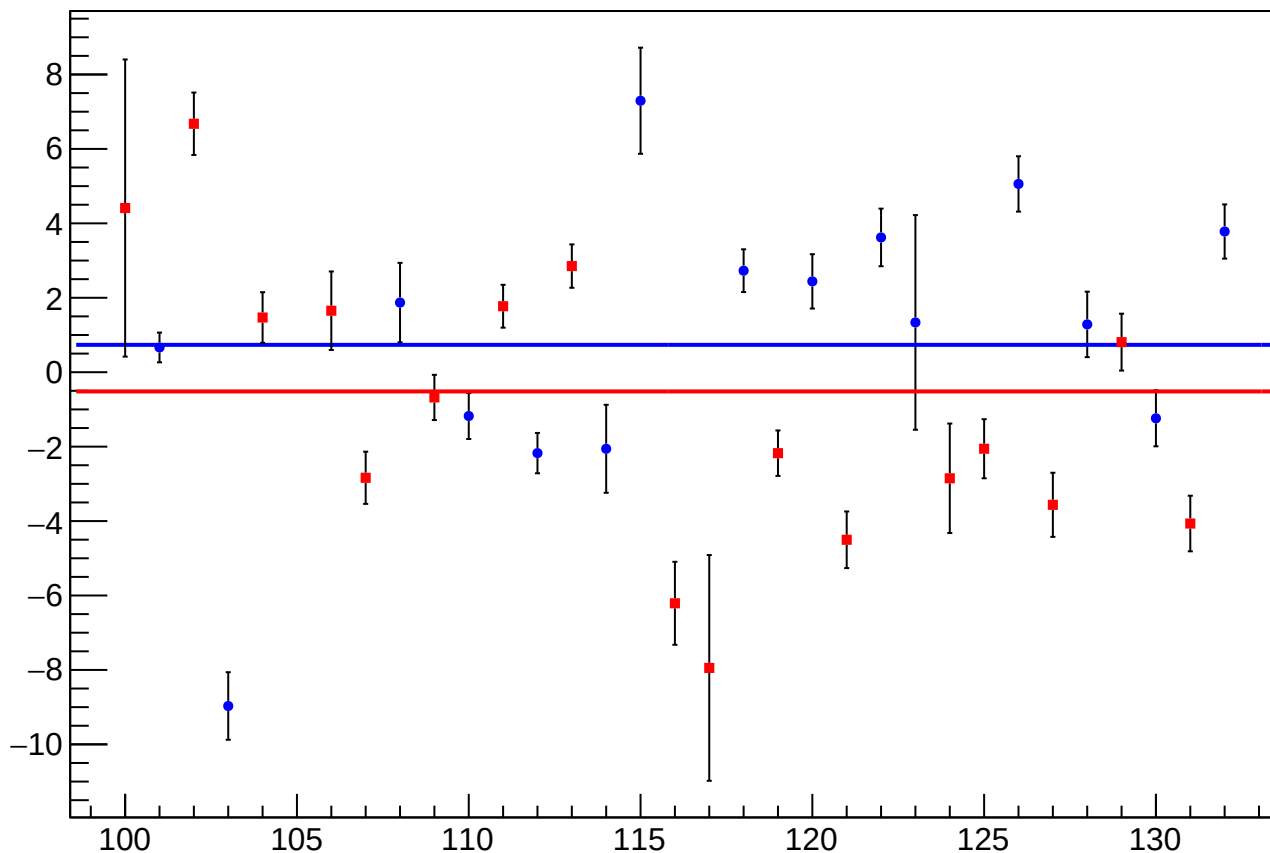
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.536+/-0.291 χ^2/NDF : 900.9/14

-0.306+/-0.198 χ^2/NDF : 4663.4/31

9.471+/-0.271 χ^2/NDF : 971.4/16

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.735+/-0.186 χ^2/NDF : 270.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.516+/-0.191 χ^2/NDF : 259.4/16

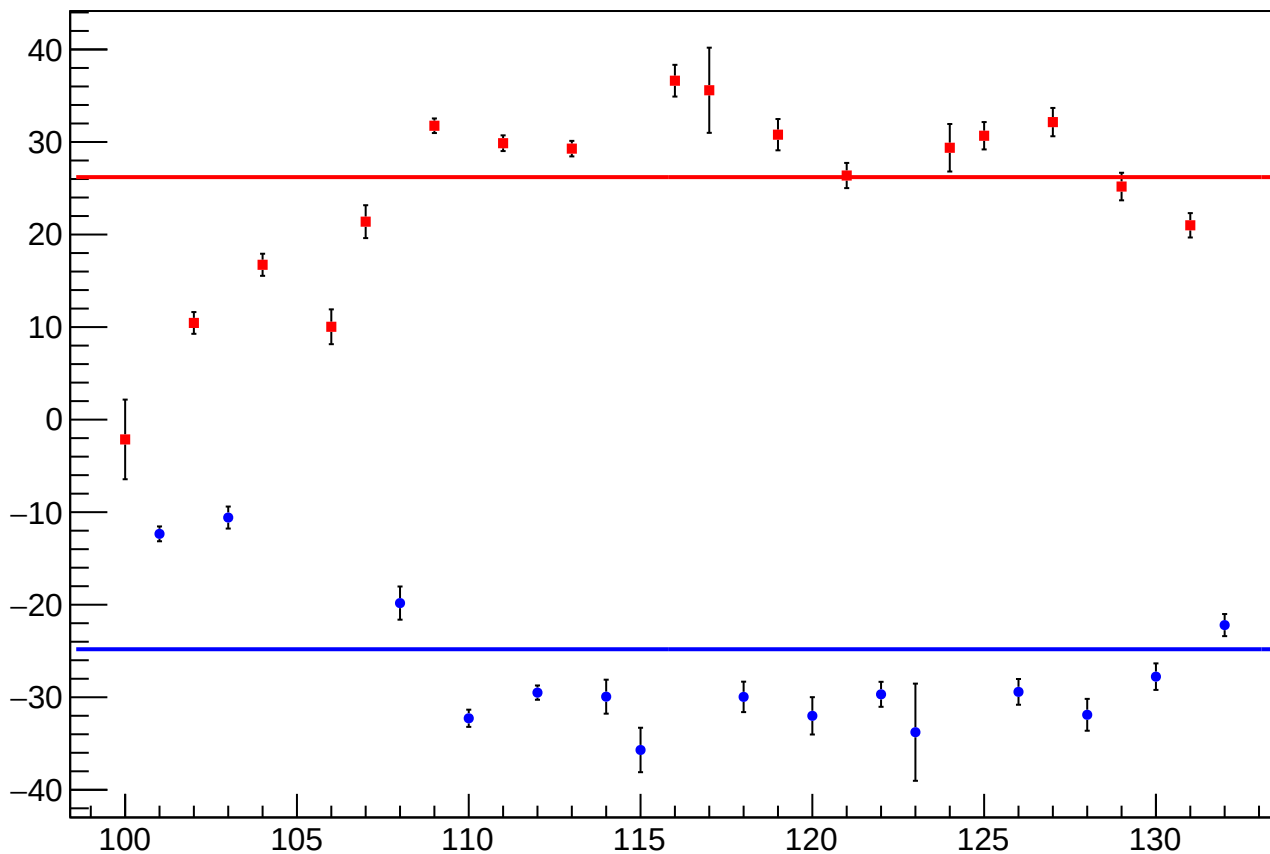
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.735+/-0.186 χ^2/NDF : 270.7/14

0.127+/-0.133 χ^2/NDF : 552.2/31

-0.516+/-0.191 χ^2/NDF : 259.4/16

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.811+/-0.331 χ^2/NDF : 597.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.204+/-0.319 χ^2/NDF : 539.3/16

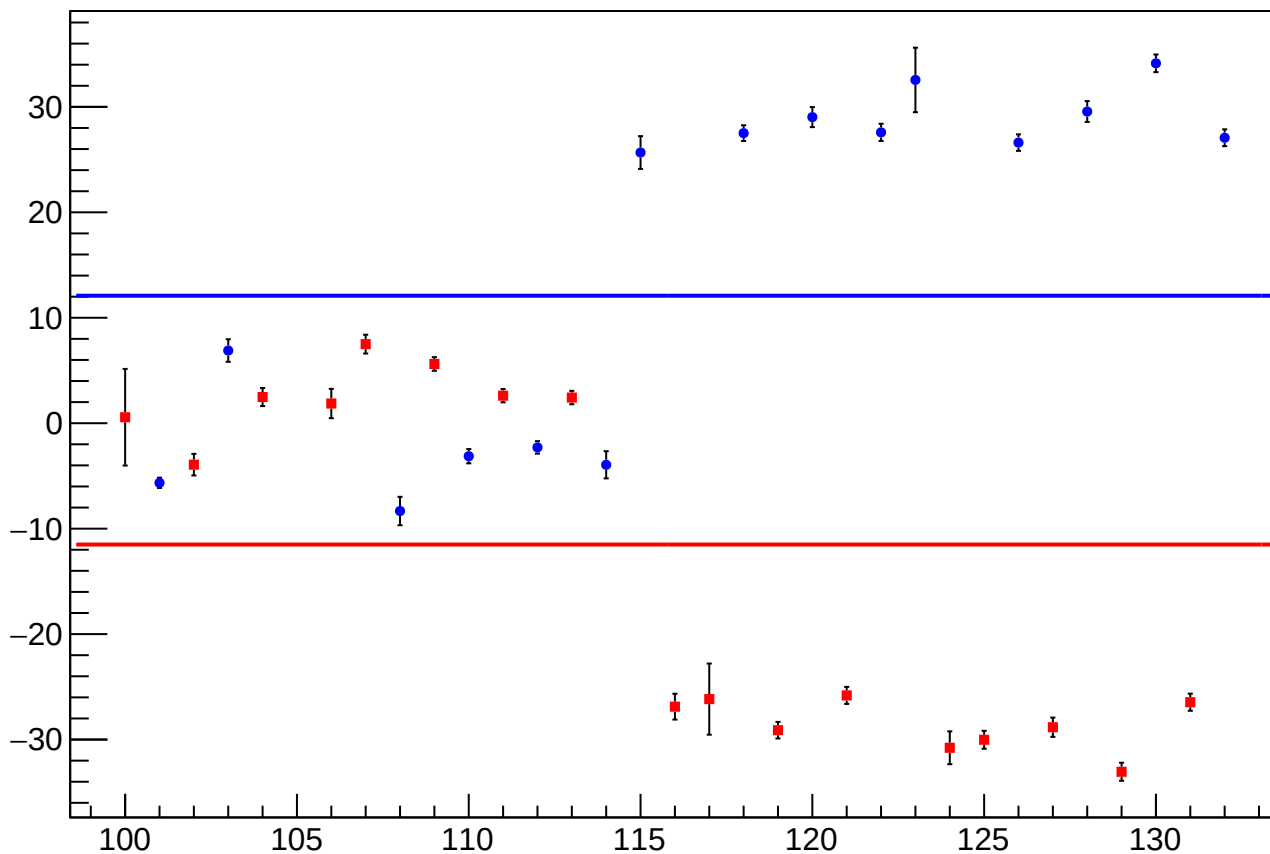
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.811+/-0.331 χ^2/NDF : 597.2/14

1.663+/-0.230 χ^2/NDF : 13452.0/31

26.204+/-0.319 χ^2/NDF : 539.3/16

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.092+/-0.214 χ^2 /NDF: 5750.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -11.506+/-0.217 χ^2 /NDF: 5506.3/16

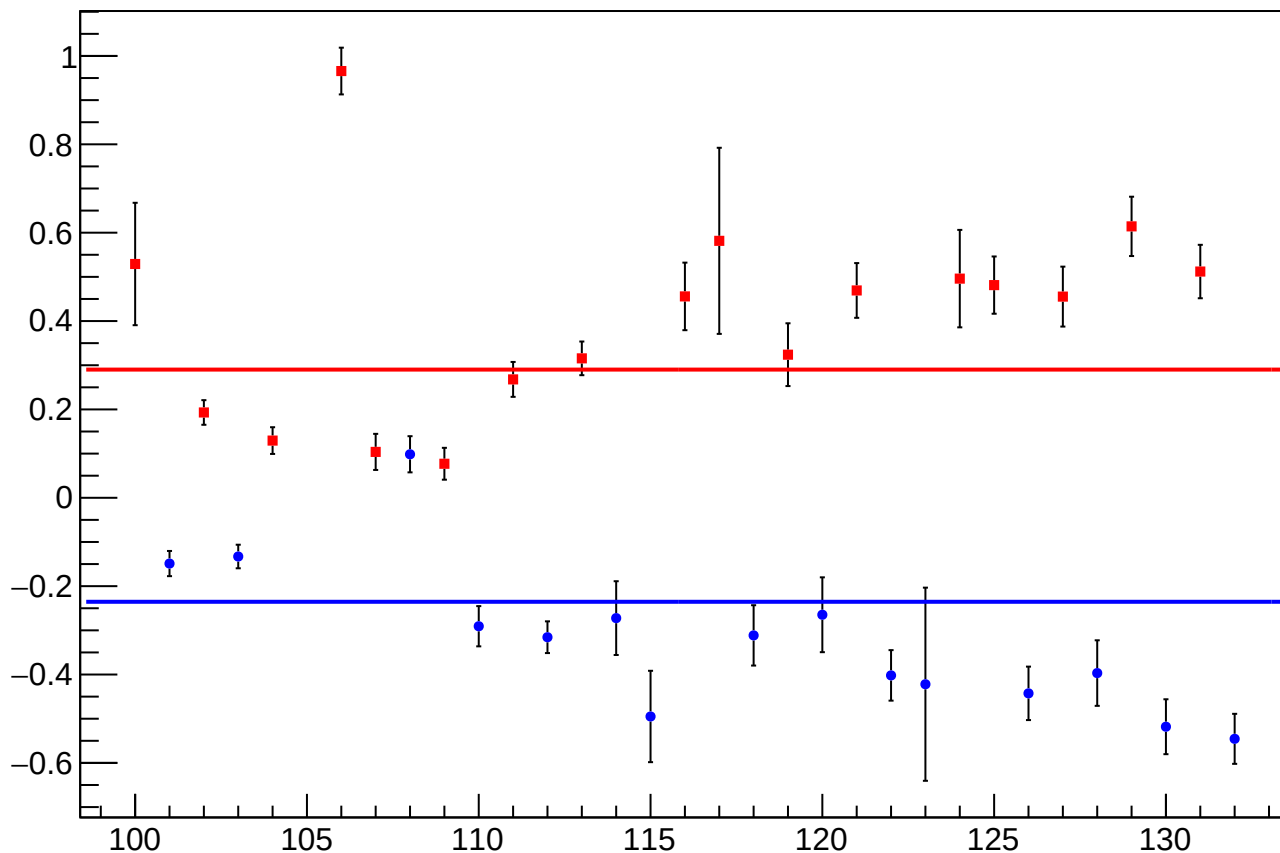
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.092+/-0.214 χ^2 /NDF: 5750.5/14

0.439+/-0.152 χ^2 /NDF: 17256.0/31

-11.506+/-0.217 χ^2 /NDF: 5506.3/16

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.235+/-0.012 χ^2/NDF : 181.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.290+/-0.012 χ^2/NDF : 333.1/16

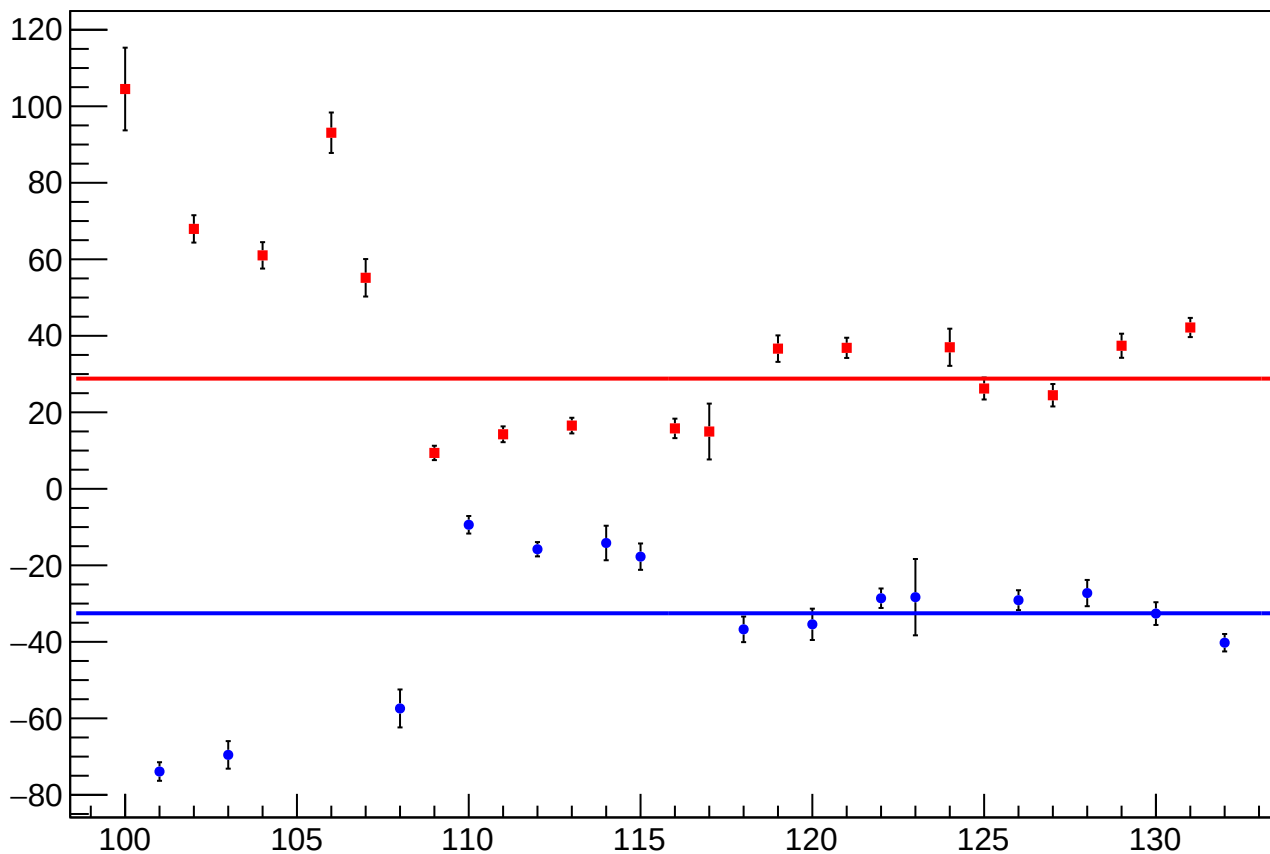
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.235+/-0.012 χ^2/NDF : 181.2/14

0.042+/-0.009 χ^2/NDF : 1451.3/31

0.290+/-0.012 χ^2/NDF : 333.1/16

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.533+/-0.756 χ^2/NDF : 658.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.811+/-0.717 χ^2/NDF : 710.8/16

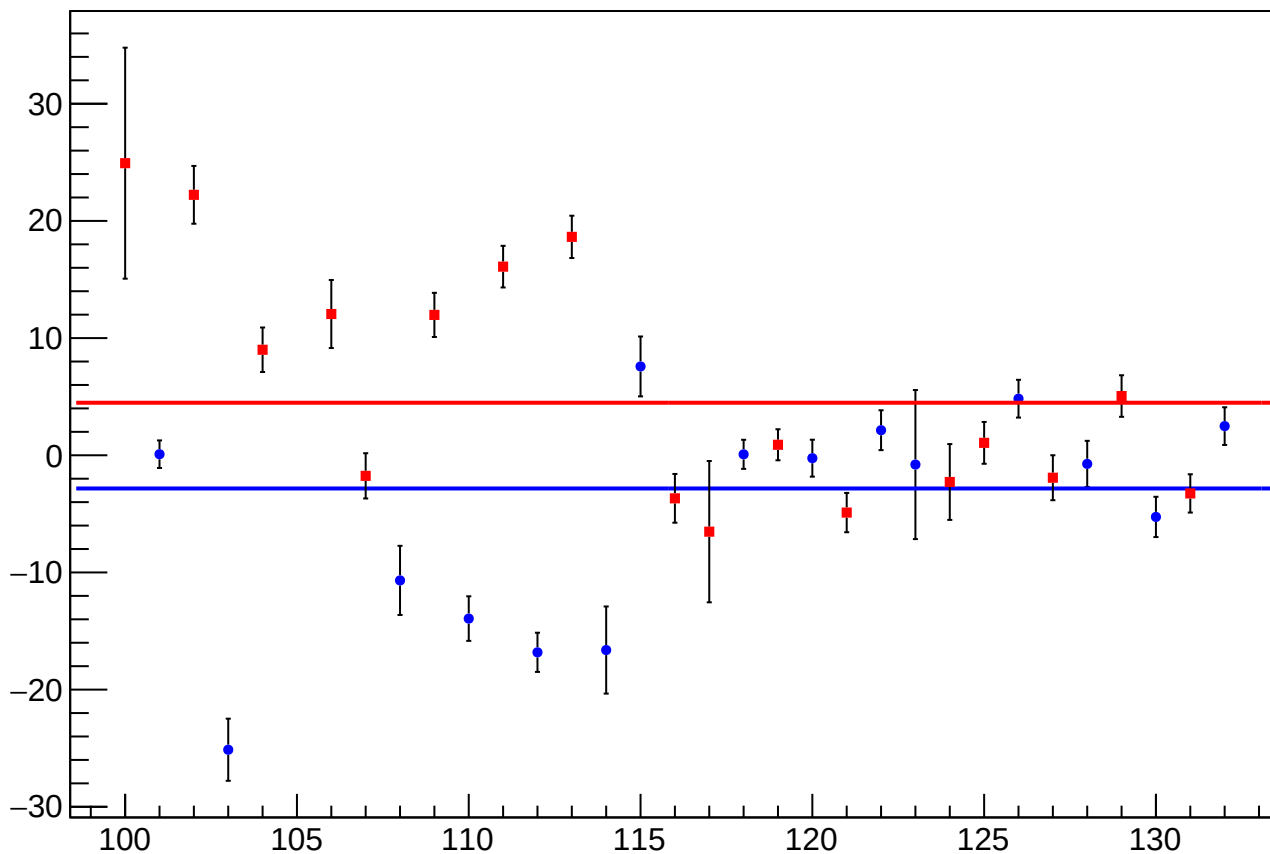
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.533+/-0.756 χ^2/NDF : 658.1/14

-0.225+/-0.520 χ^2/NDF : 4832.7/31

28.811+/-0.717 χ^2/NDF : 710.8/16

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.834+/-0.465 χ^2/NDF : 271.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.483+/-0.482 χ^2/NDF : 298.0/16

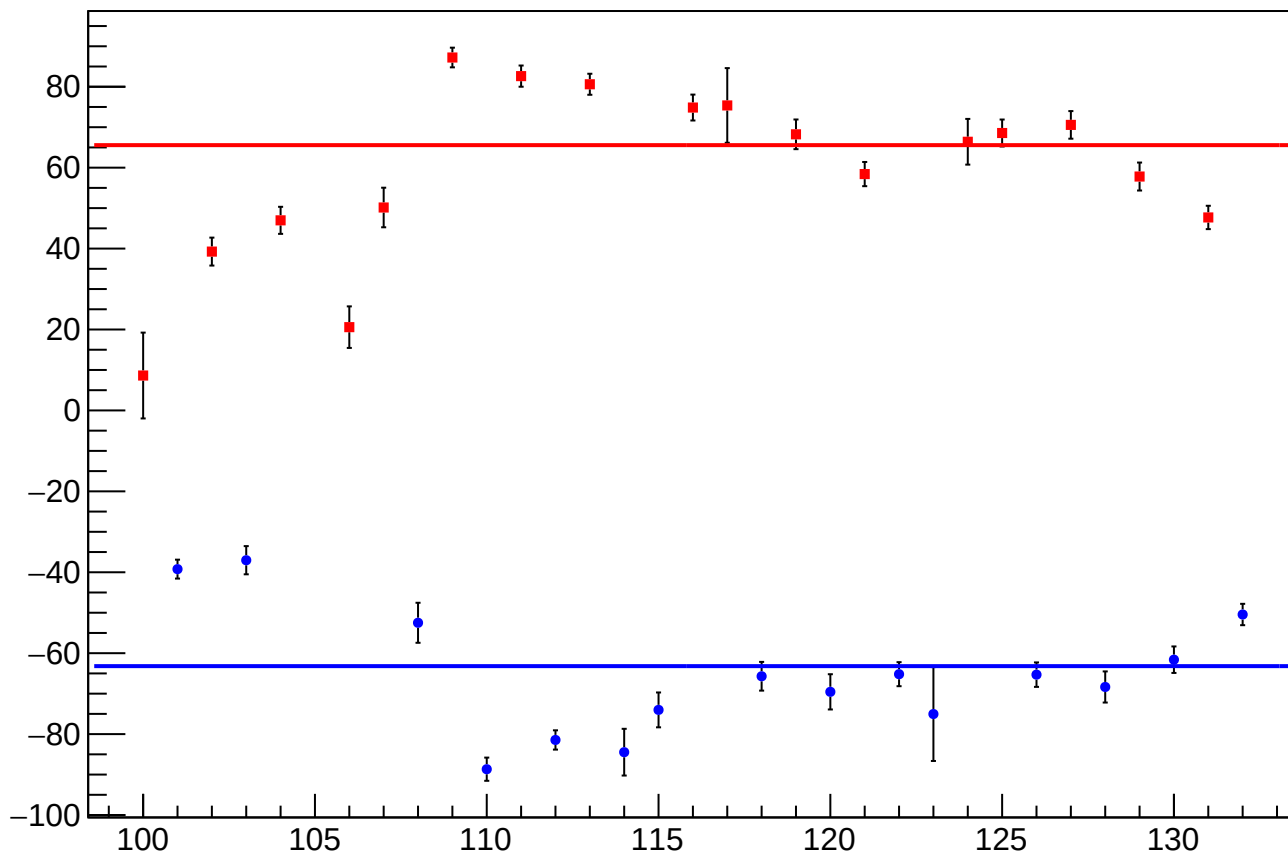
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.834+/-0.465 χ^2/NDF : 271.8/14

0.690+/-0.335 χ^2/NDF : 689.2/31

4.483+/-0.482 χ^2/NDF : 298.0/16

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.199+/-0.859 χ^2/NDF : 353.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.566+/-0.836 χ^2/NDF : 421.9/16

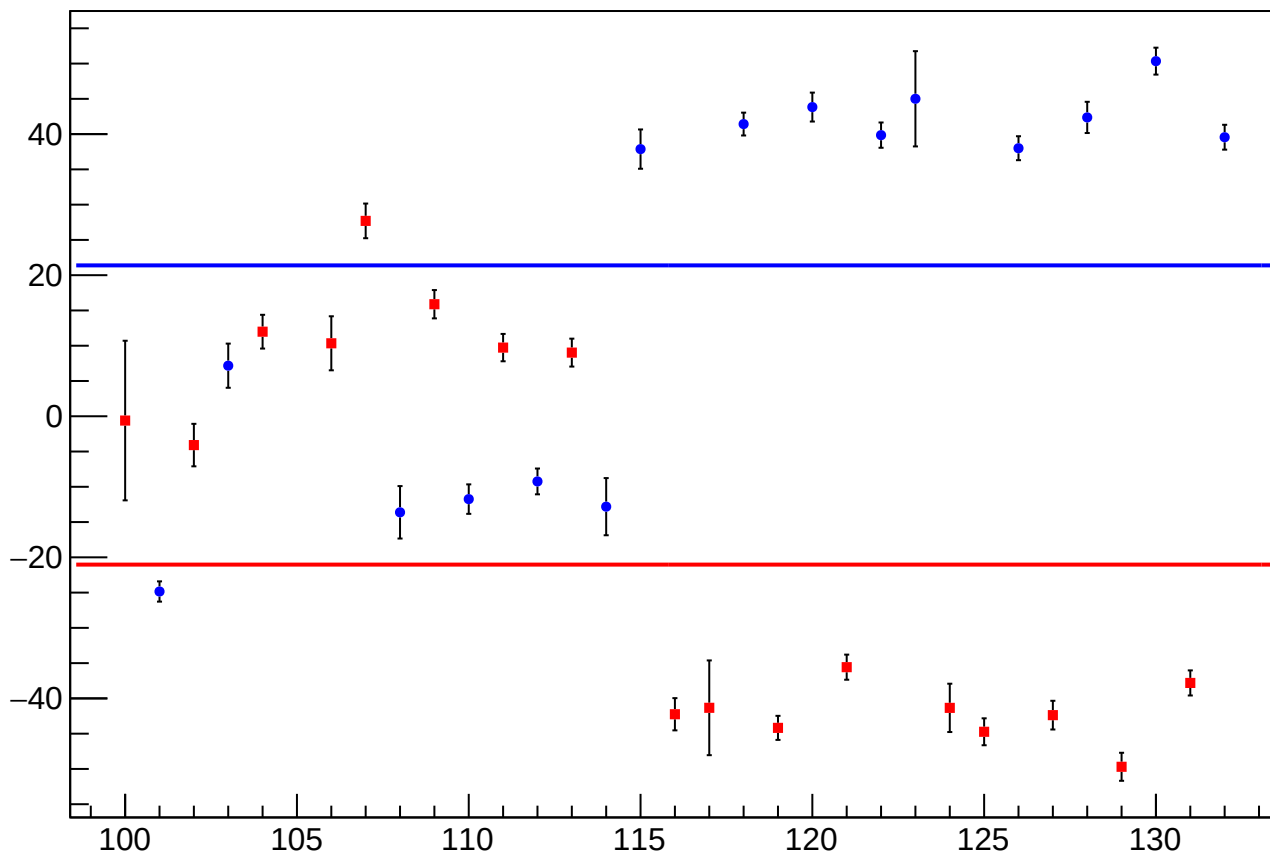
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.199+/-0.859 χ^2/NDF : 353.8/14

2.955+/-0.599 χ^2/NDF : 12316.9/31

65.566+/-0.836 χ^2/NDF : 421.9/16

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.390+/-0.536 χ^2/NDF : 2696.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.032+/-0.547 χ^2/NDF : 2448.8/16

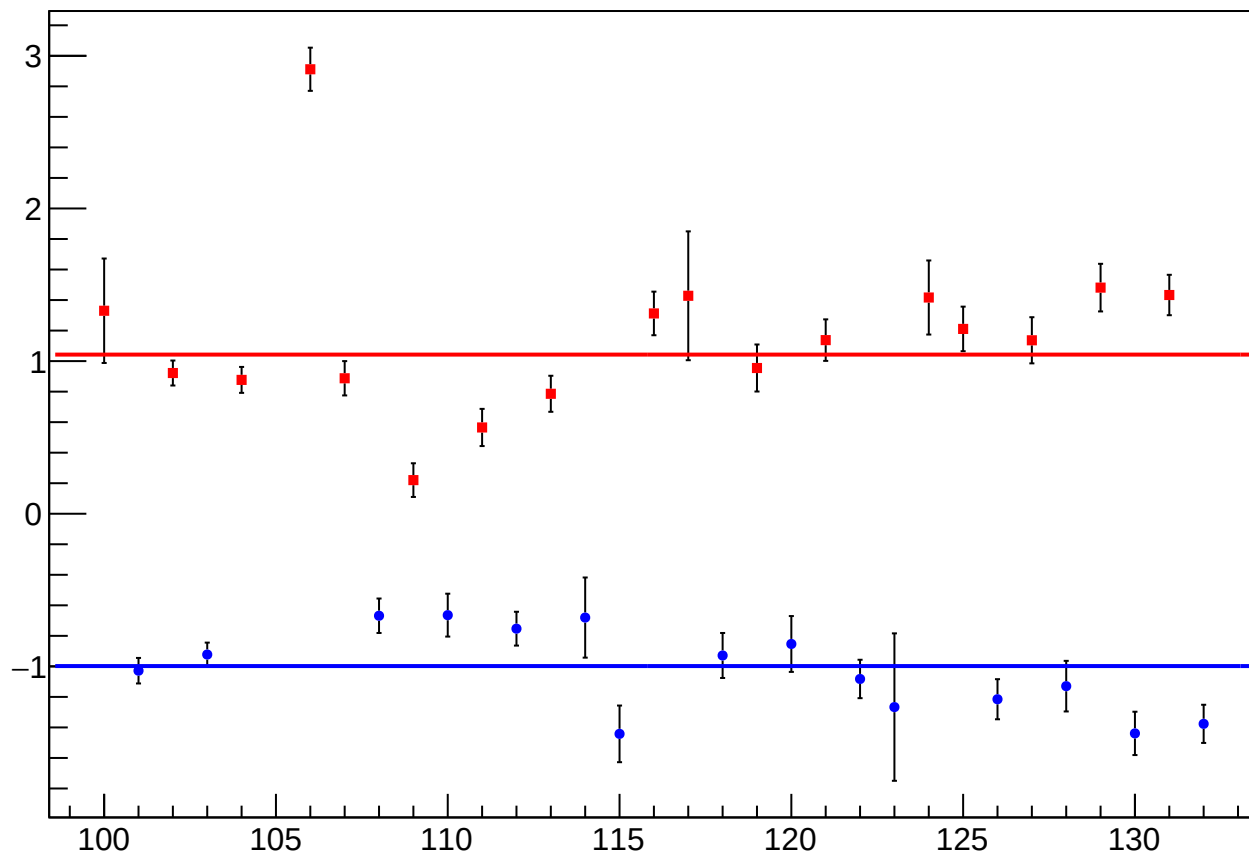
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.390+/-0.536 χ^2/NDF : 2696.7/14

0.606+/-0.383 χ^2/NDF : 8211.0/31

-21.032+/-0.547 χ^2/NDF : 2448.8/16

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.998 ± 0.033 χ^2/NDF : 51.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.043 ± 0.032 χ^2/NDF : 284.7/16

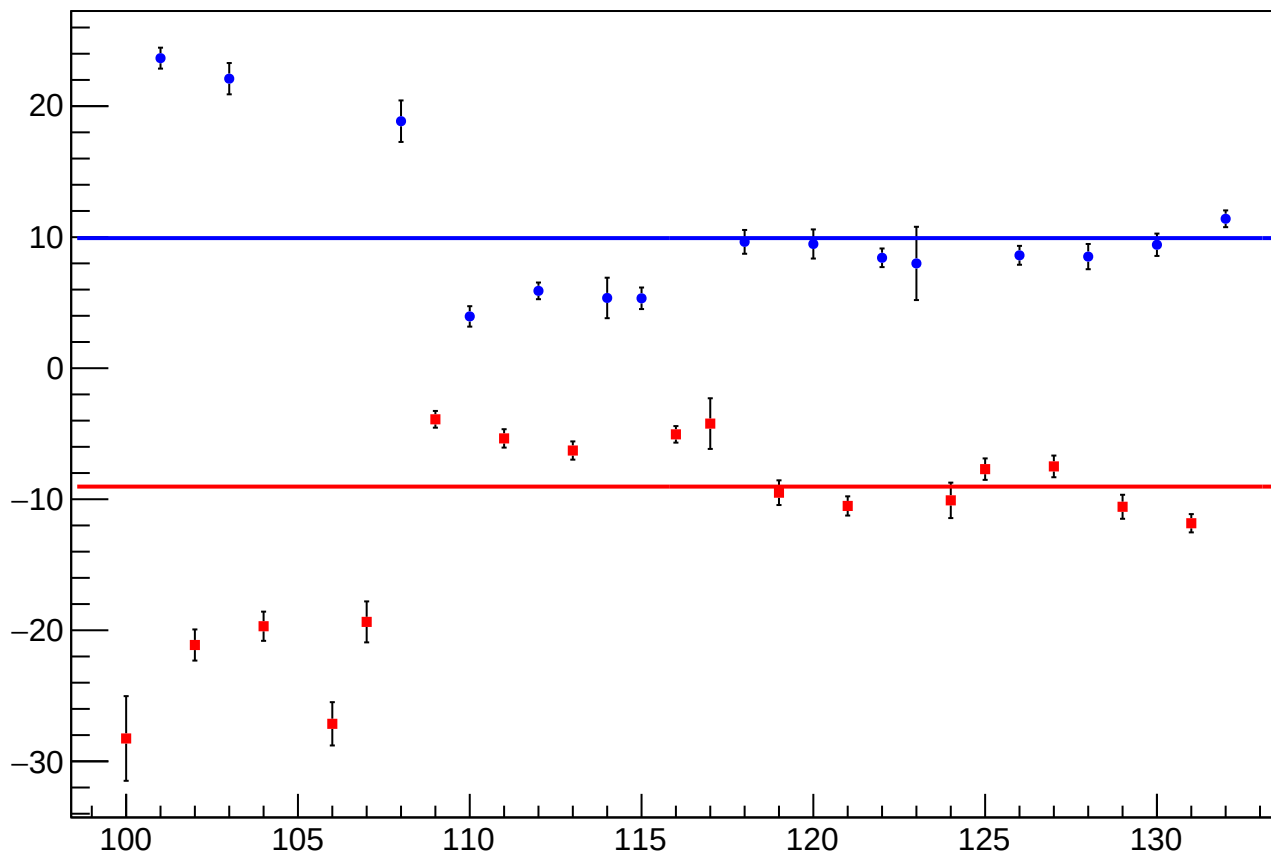
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.998 ± 0.033 χ^2/NDF : 51.1/14

0.071 ± 0.023 χ^2/NDF : 2325.6/31

1.043 ± 0.032 χ^2/NDF : 284.7/16

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.929 $\pm$ 0.226 χ^2 /NDF: 585.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.035 $\pm$ 0.216 χ^2 /NDF: 577.8/16

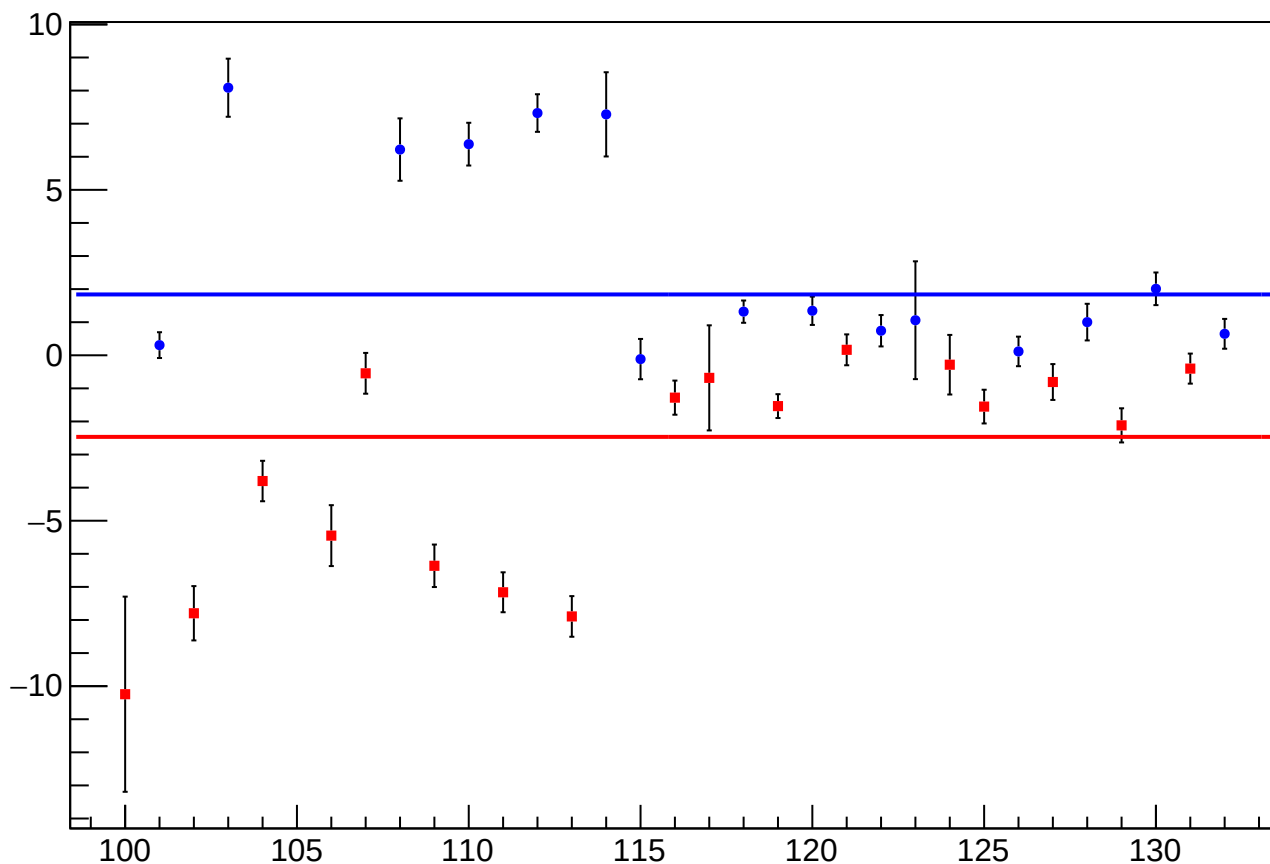
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

9.929 $\pm$ 0.226 χ^2 /NDF: 585.8/14

0.030 $\pm$ 0.156 χ^2 /NDF: 4849.8/31

-9.035 $\pm$ 0.216 χ^2 /NDF: 577.8/16

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.839+/-0.136 χ^2/NDF : 292.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.466+/-0.142 χ^2/NDF : 334.2/16

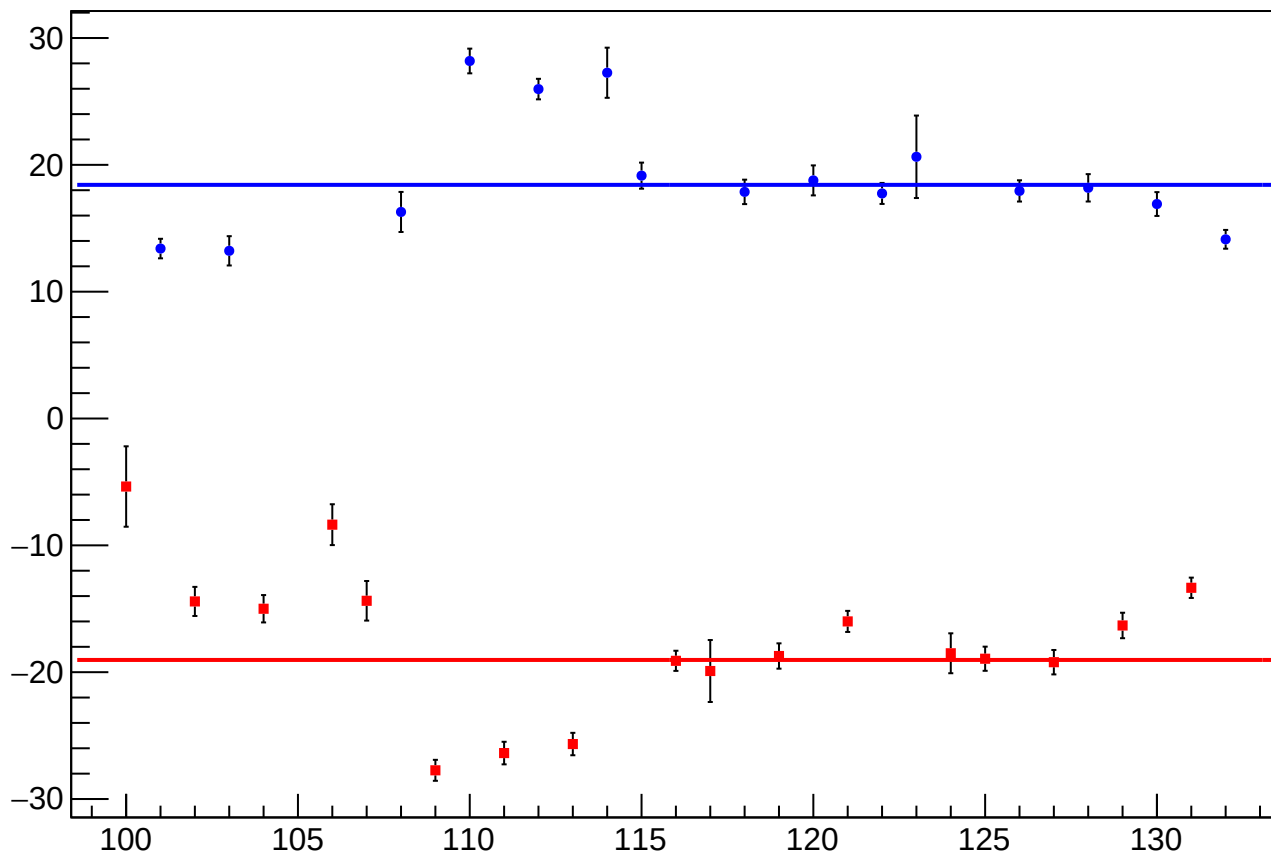
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.839+/-0.136 χ^2/NDF : 292.2/14

-0.216+/-0.098 χ^2/NDF : 1105.3/31

-2.466+/-0.142 χ^2/NDF : 334.2/16

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.422 $\pm$ 0.256 χ^2 /NDF: 310.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.036 $\pm$ 0.251 χ^2 /NDF: 408.2/16

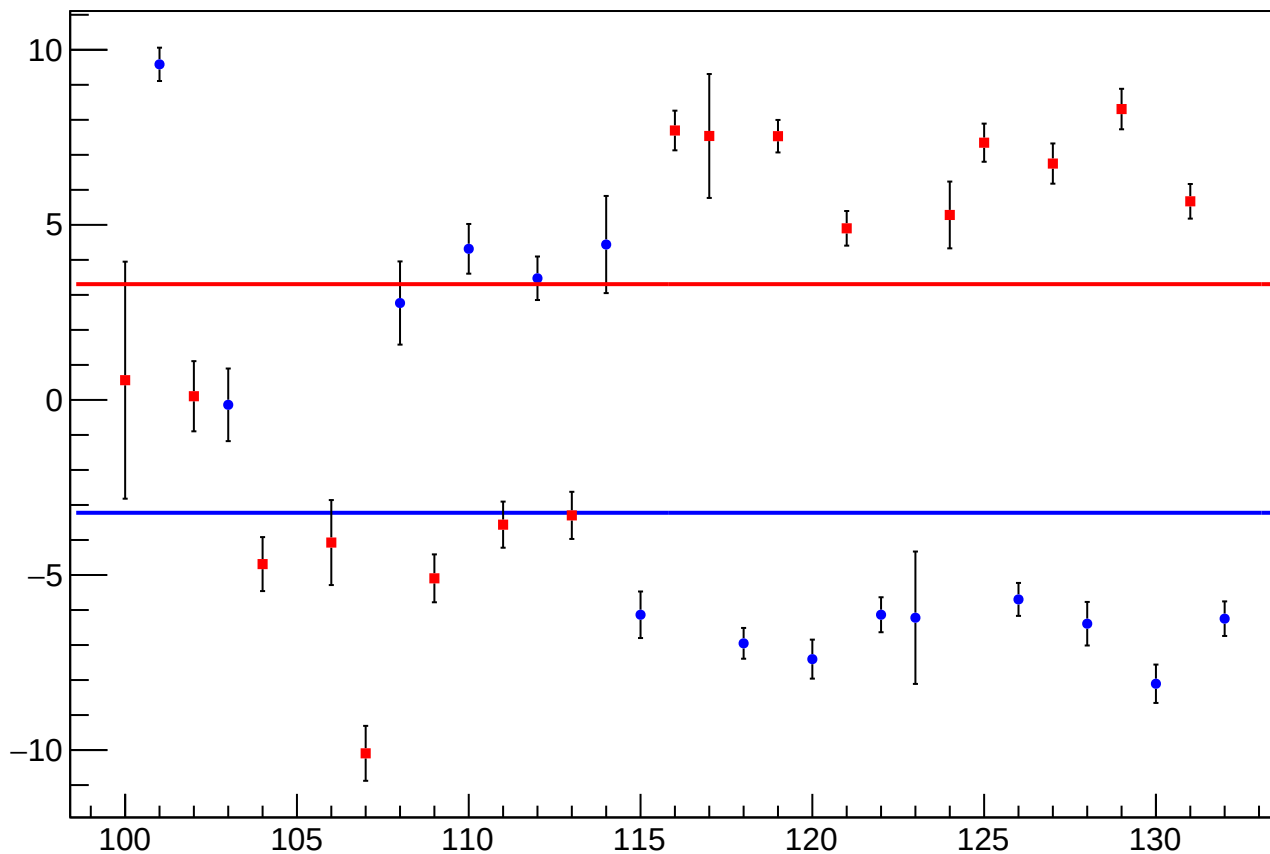
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.422 $\pm$ 0.256 χ^2 /NDF: 310.9/14

-0.701 $\pm$ 0.179 χ^2 /NDF: 11612.2/31

-19.036 $\pm$ 0.251 χ^2 /NDF: 408.2/16

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.223+/-0.157 χ^2/NDF : 1371.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.307+/-0.161 χ^2/NDF : 1155.1/16

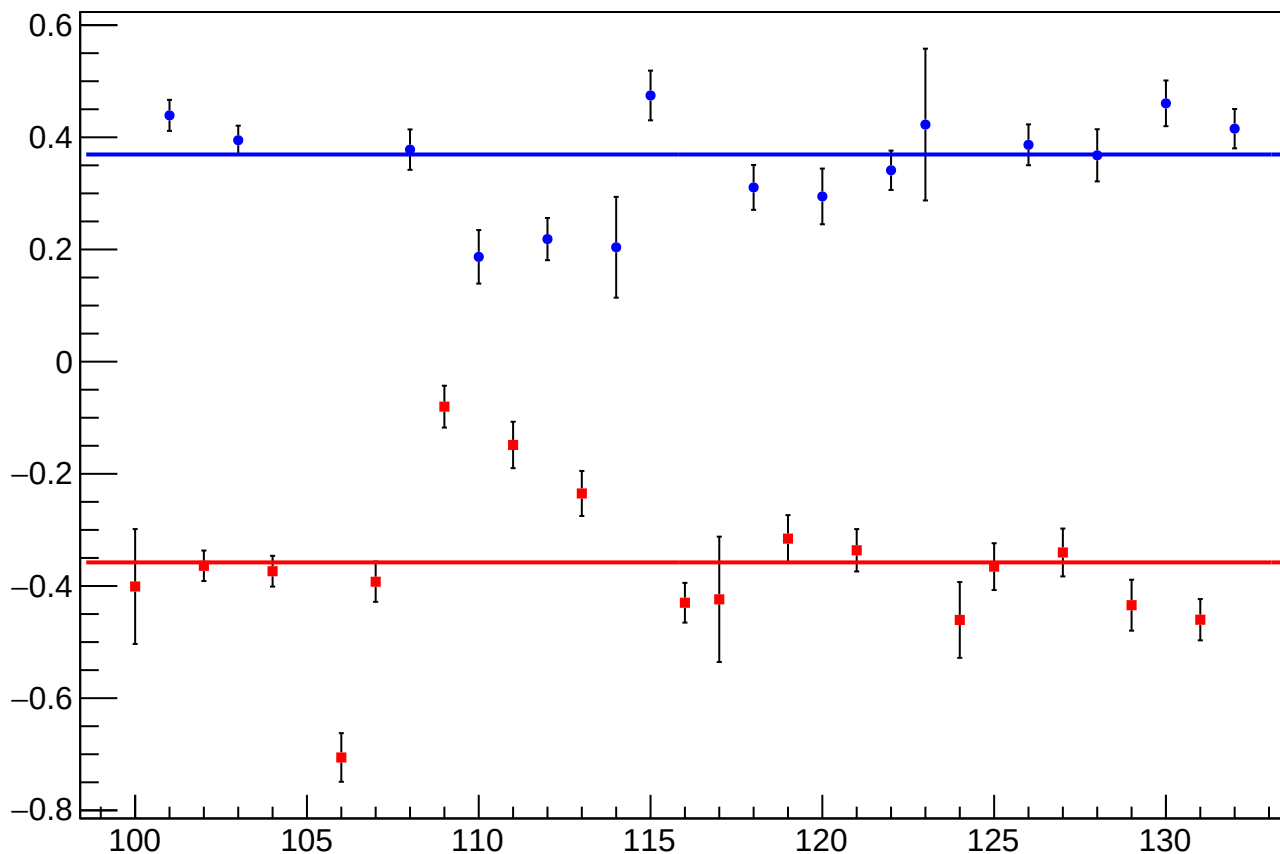
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.223+/-0.157 χ^2/NDF : 1371.7/14

-0.047+/-0.112 χ^2/NDF : 3369.1/31

3.307+/-0.161 χ^2/NDF : 1155.1/16

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.369 $\pm$ 0.010 χ^2 /NDF: 59.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.358 $\pm$ 0.010 χ^2 /NDF: 175.0/16

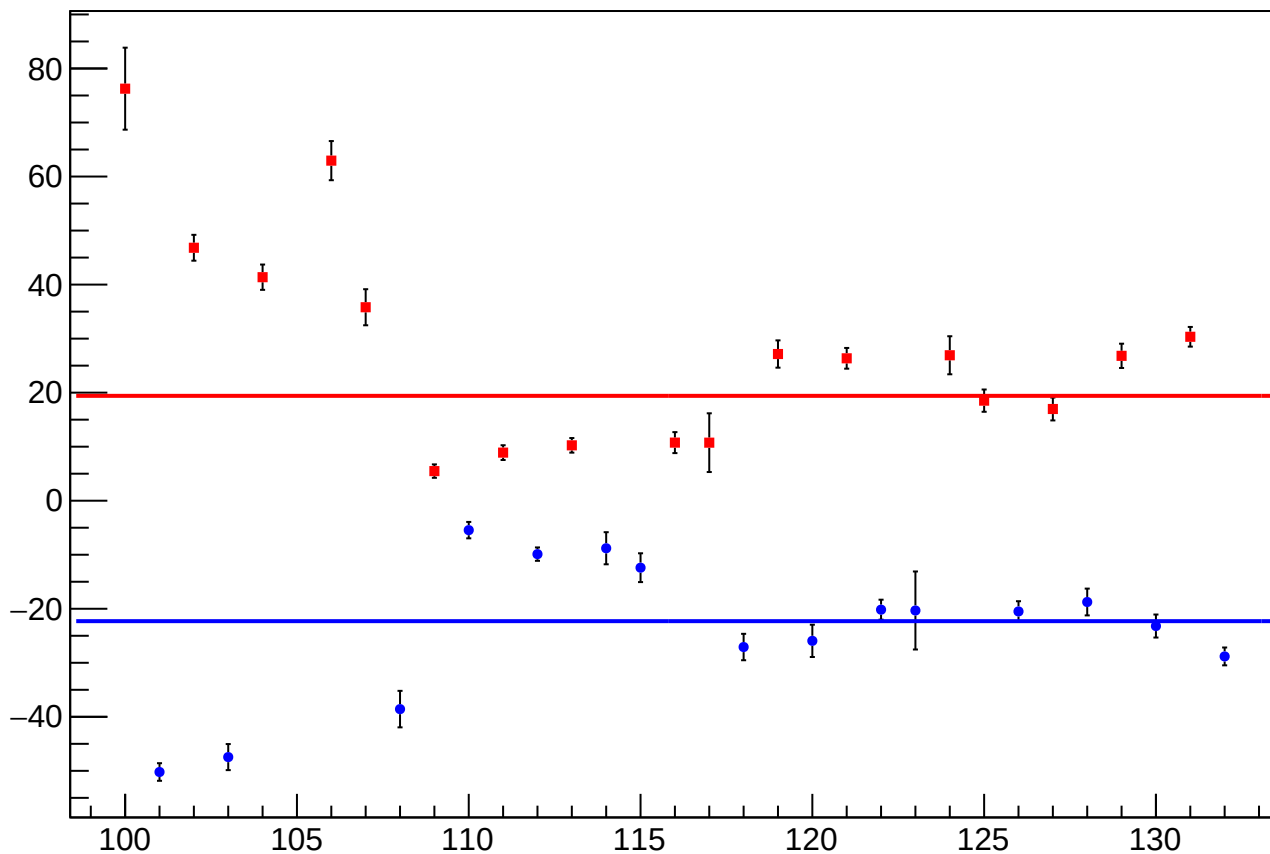
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.369 $\pm$ 0.010 χ^2 /NDF: 59.3/14

-0.009 $\pm$ 0.007 χ^2 /NDF: 2953.2/31

-0.358 $\pm$ 0.010 χ^2 /NDF: 175.0/16

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.294 $\pm$ 0.527 χ^2 /NDF: 709.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.409 $\pm$ 0.498 χ^2 /NDF: 772.7/16

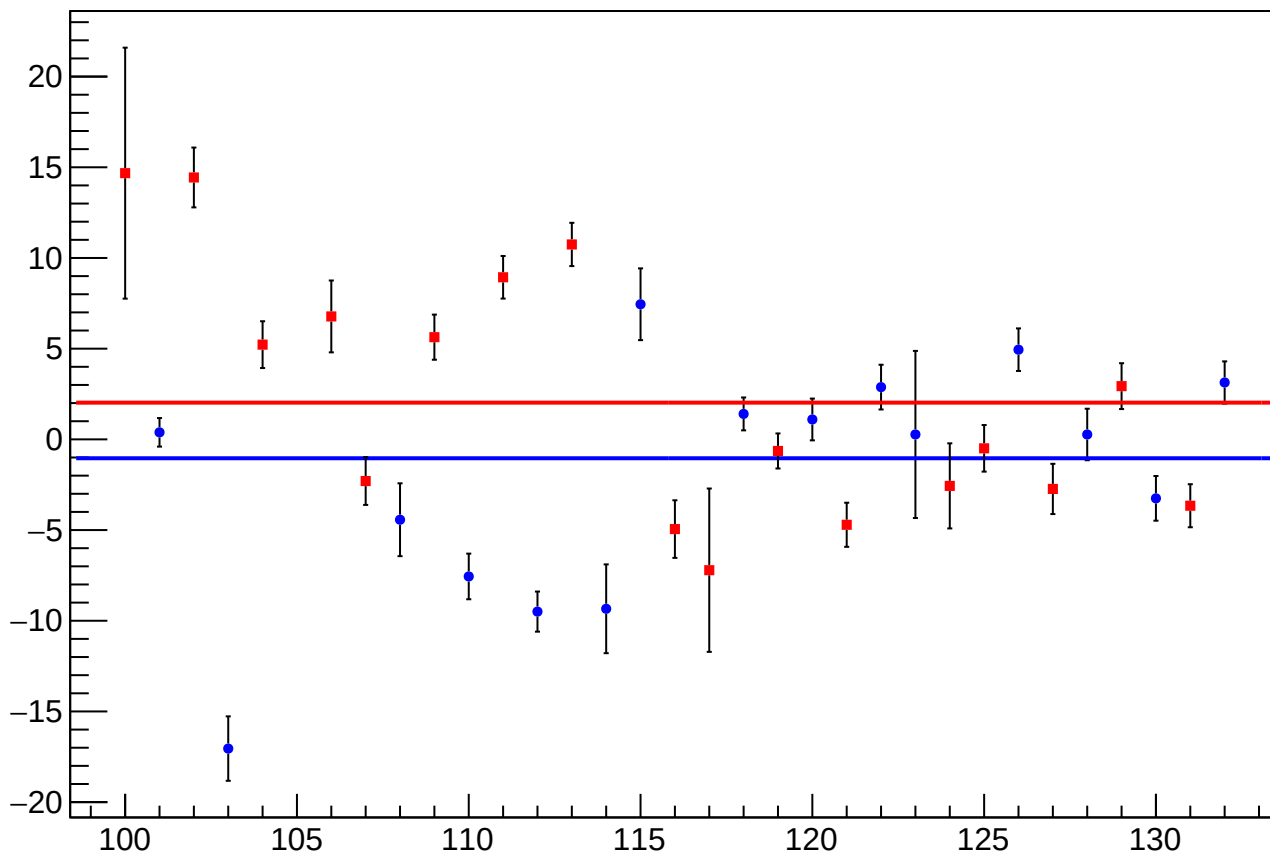
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.294 $\pm$ 0.527 χ^2 /NDF: 709.6/14

-0.242 $\pm$ 0.362 χ^2 /NDF: 4792.7/31

19.409 $\pm$ 0.498 χ^2 /NDF: 772.7/16

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.042+/-0.327 χ^2 /NDF: 266.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.025+/-0.338 χ^2 /NDF: 283.9/16

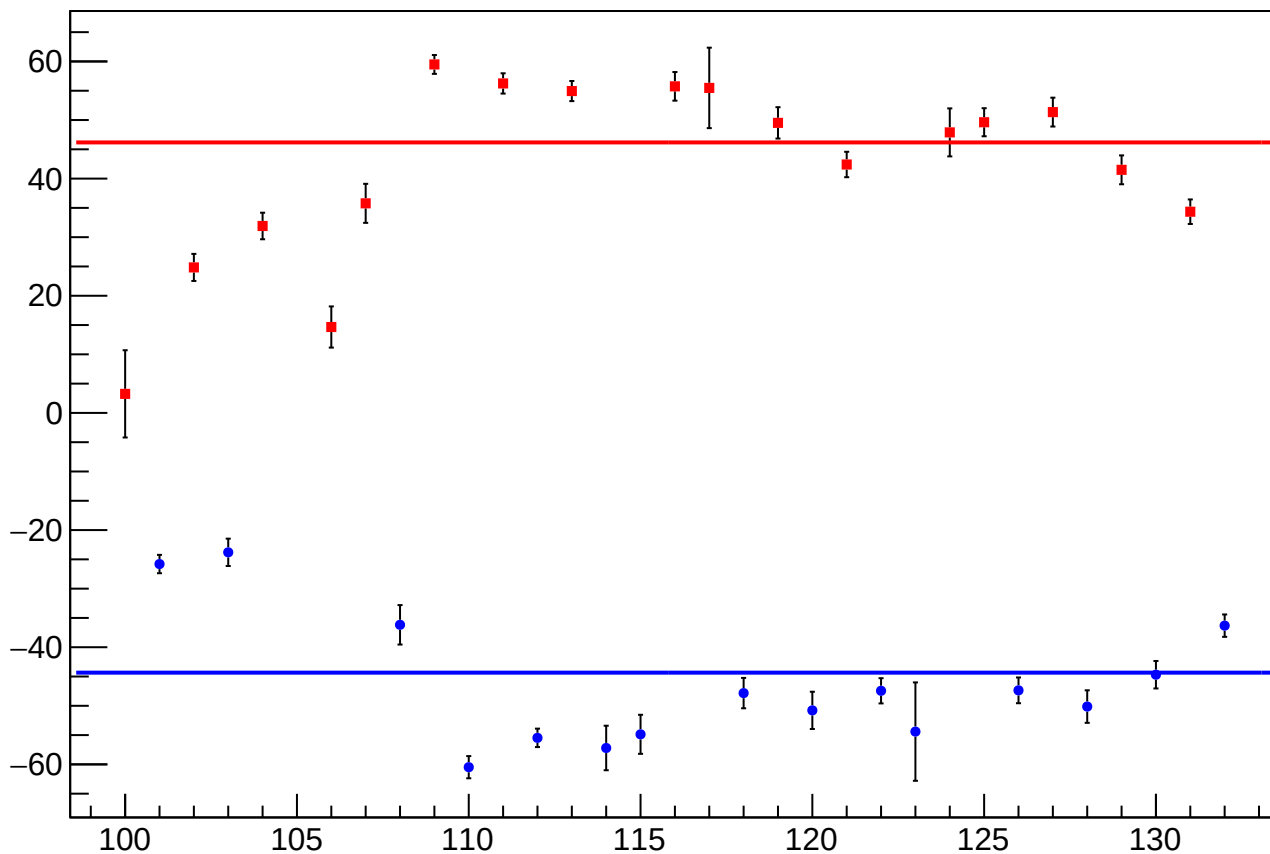
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.042+/-0.327 χ^2 /NDF: 266.4/14

0.440+/-0.235 χ^2 /NDF: 592.8/31

2.025+/-0.338 χ^2 /NDF: 283.9/16

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.341+/-0.599 χ^2/NDF : 400.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.176+/-0.581 χ^2/NDF : 440.8/16

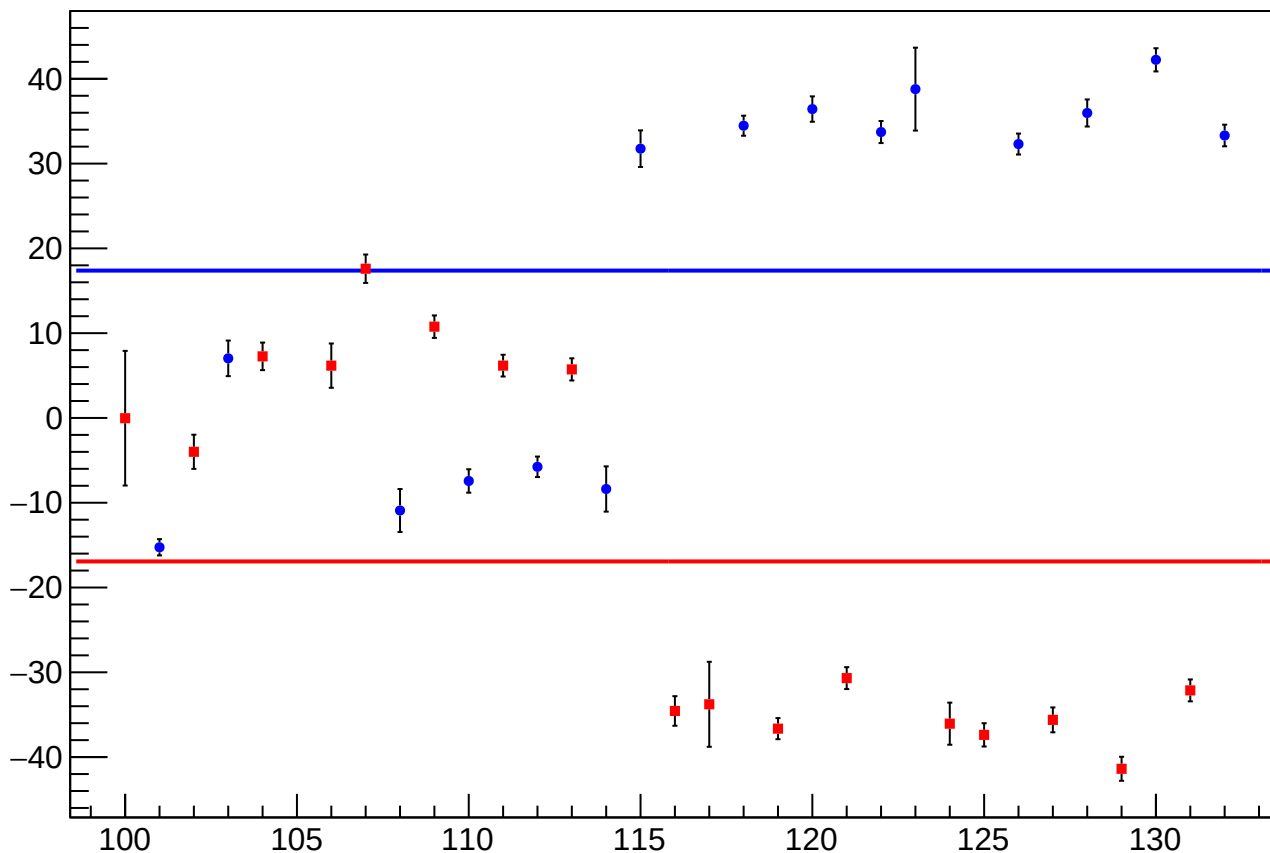
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.341+/-0.599 χ^2/NDF : 400.2/14

2.289+/-0.417 χ^2/NDF : 12611.6/31

46.176+/-0.581 χ^2/NDF : 440.8/16

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.380+/-0.377 χ^2 /NDF: 3444.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -16.923+/-0.384 χ^2 /NDF: 3191.1/16

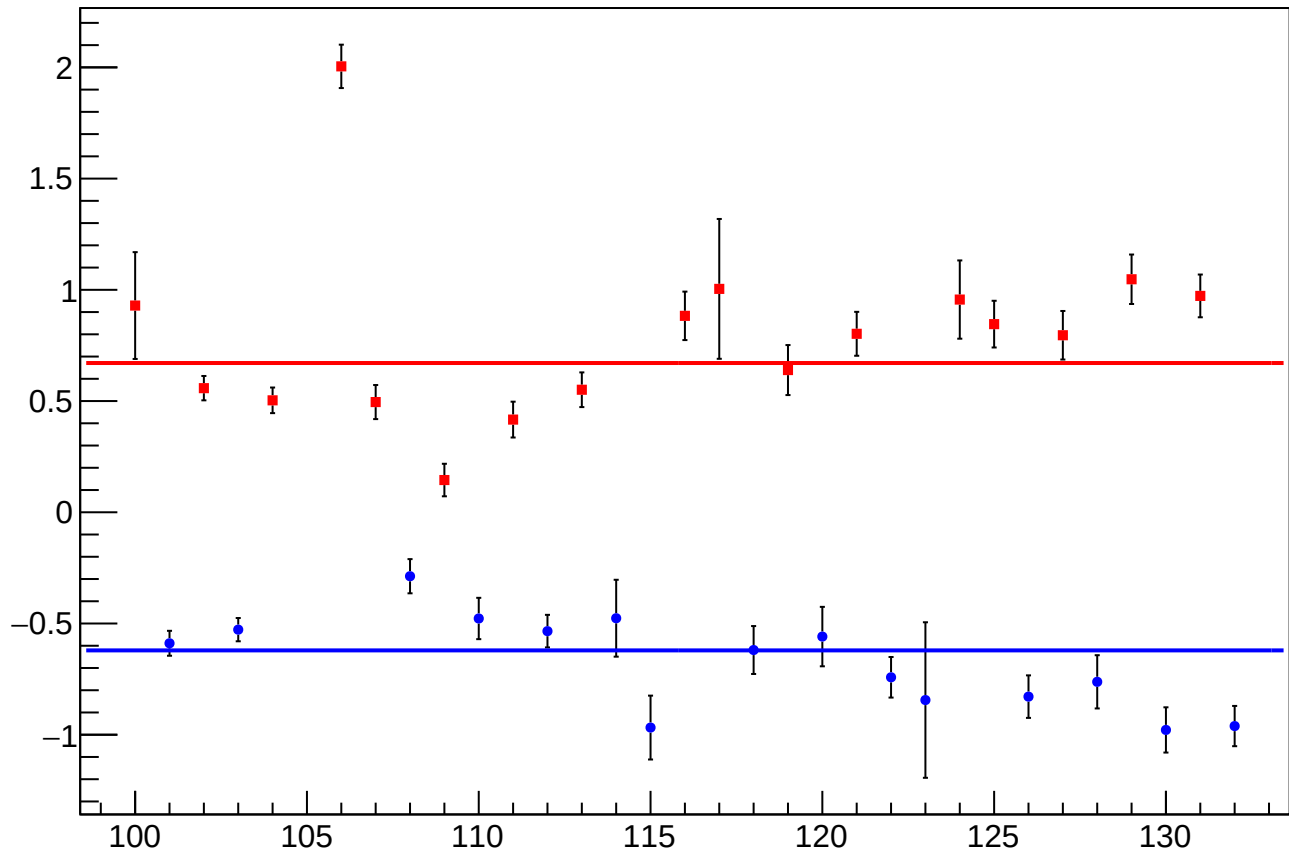
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.380+/-0.377 χ^2 /NDF: 3444.2/14

0.531+/-0.269 χ^2 /NDF: 10692.7/31

-16.923+/-0.384 χ^2 /NDF: 3191.1/16

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.621+/-0.023 χ^2/NDF : 67.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.671+/-0.022 χ^2/NDF : 305.1/16

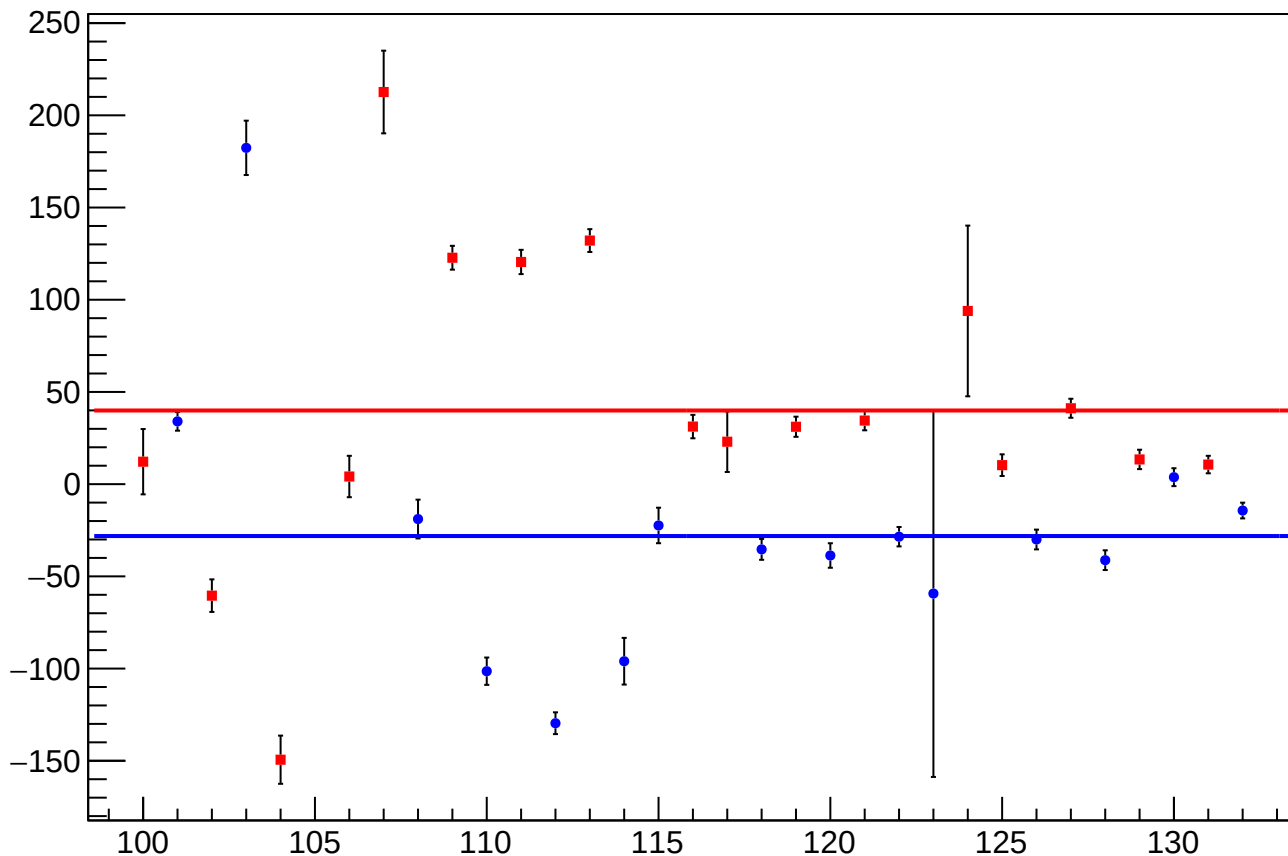
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.621+/-0.023 χ^2/NDF : 67.6/14

0.057+/-0.016 χ^2/NDF : 2042.9/31

0.671+/-0.022 χ^2/NDF : 305.1/16

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.136 ± 1.635 χ^2/NDF : 842.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 39.950 ± 1.690 χ^2/NDF : 1044.0/16

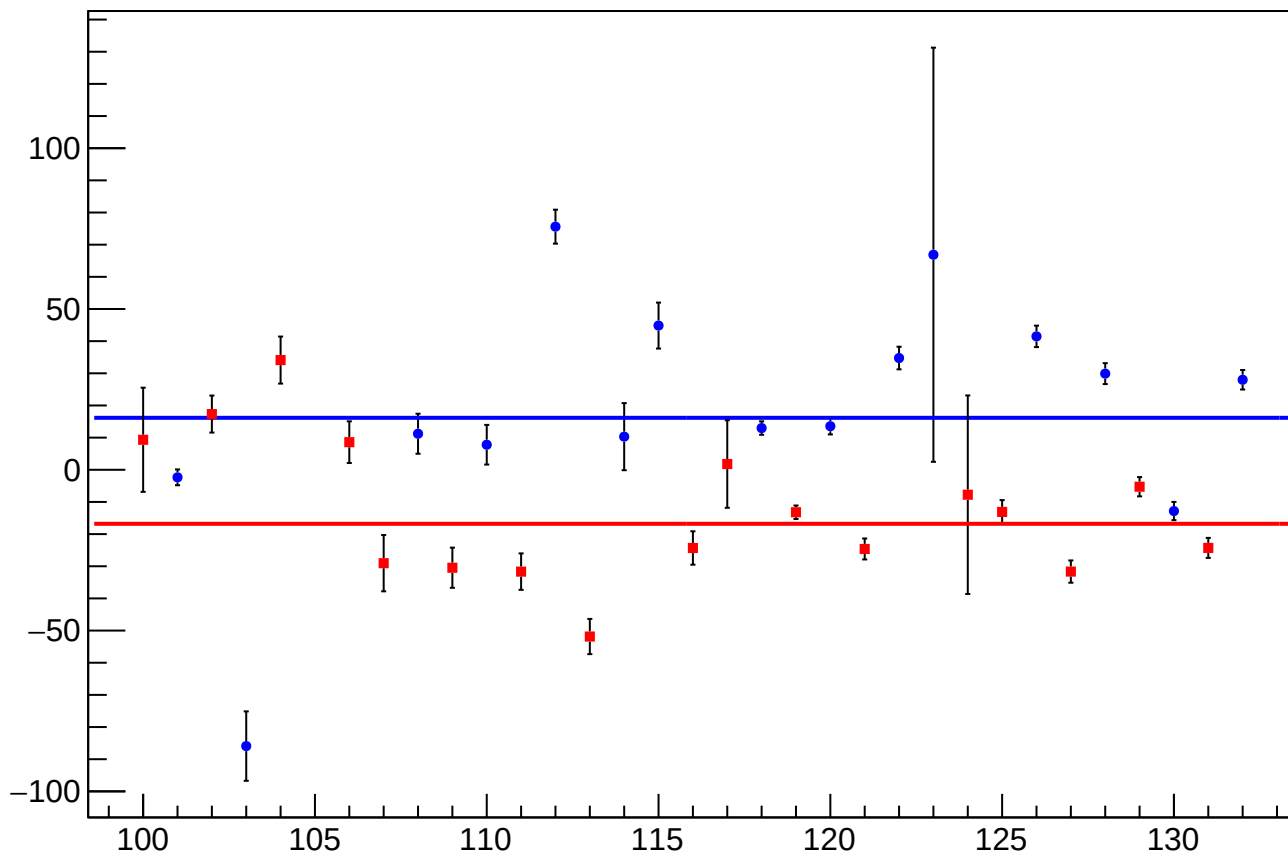
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.136 ± 1.635 χ^2/NDF : 842.8/14

4.799 ± 1.175 χ^2/NDF : 2725.1/31

39.950 ± 1.690 χ^2/NDF : 1044.0/16

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.163 $\pm$ 0.925 χ^2 /NDF: 518.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.793 $\pm$ 1.044 χ^2 /NDF: 209.1/16

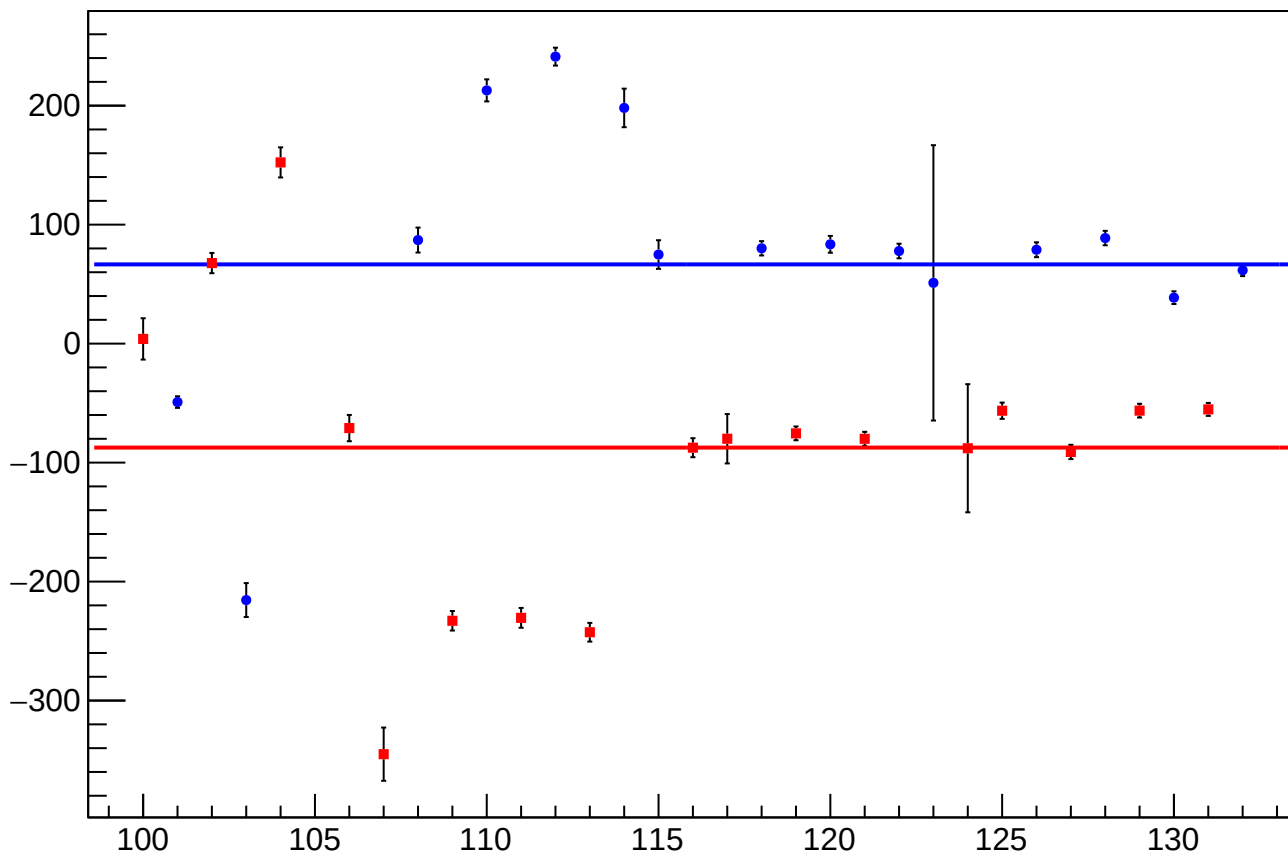
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.163 $\pm$ 0.925 χ^2 /NDF: 518.2/14

1.667 $\pm$ 0.692 χ^2 /NDF: 1285.4/31

-16.793 $\pm$ 1.044 χ^2 /NDF: 209.1/16

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.592+/-1.827 χ^2/NDF : 1875.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.385+/-1.930 χ^2/NDF : 1940.5/16

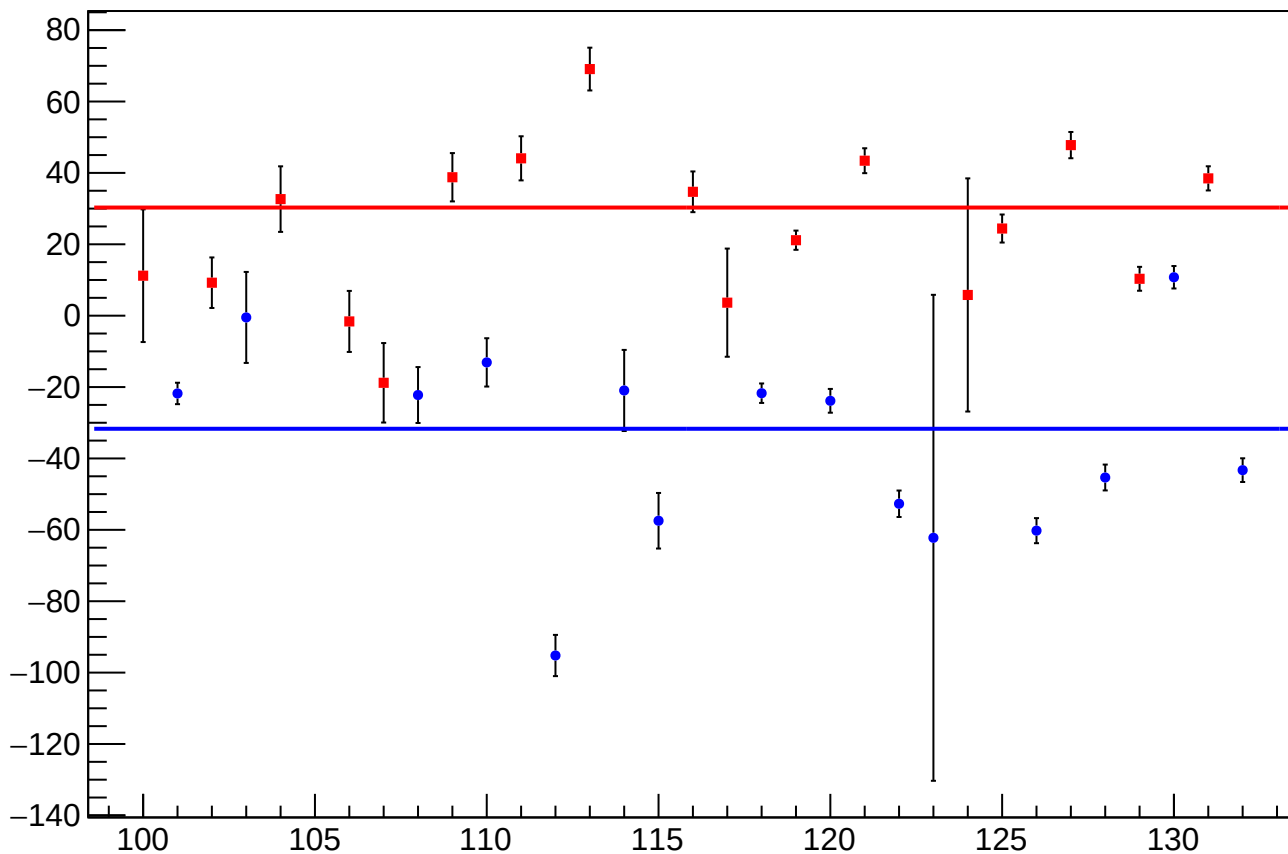
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.592+/-1.827 χ^2/NDF : 1875.2/14

-6.165+/-1.327 χ^2/NDF : 7173.3/31

-87.385+/-1.930 χ^2/NDF : 1940.5/16

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.685 $\pm$ 1.081 χ^2 /NDF: 484.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.295 $\pm$ 1.192 χ^2 /NDF: 187.9/16

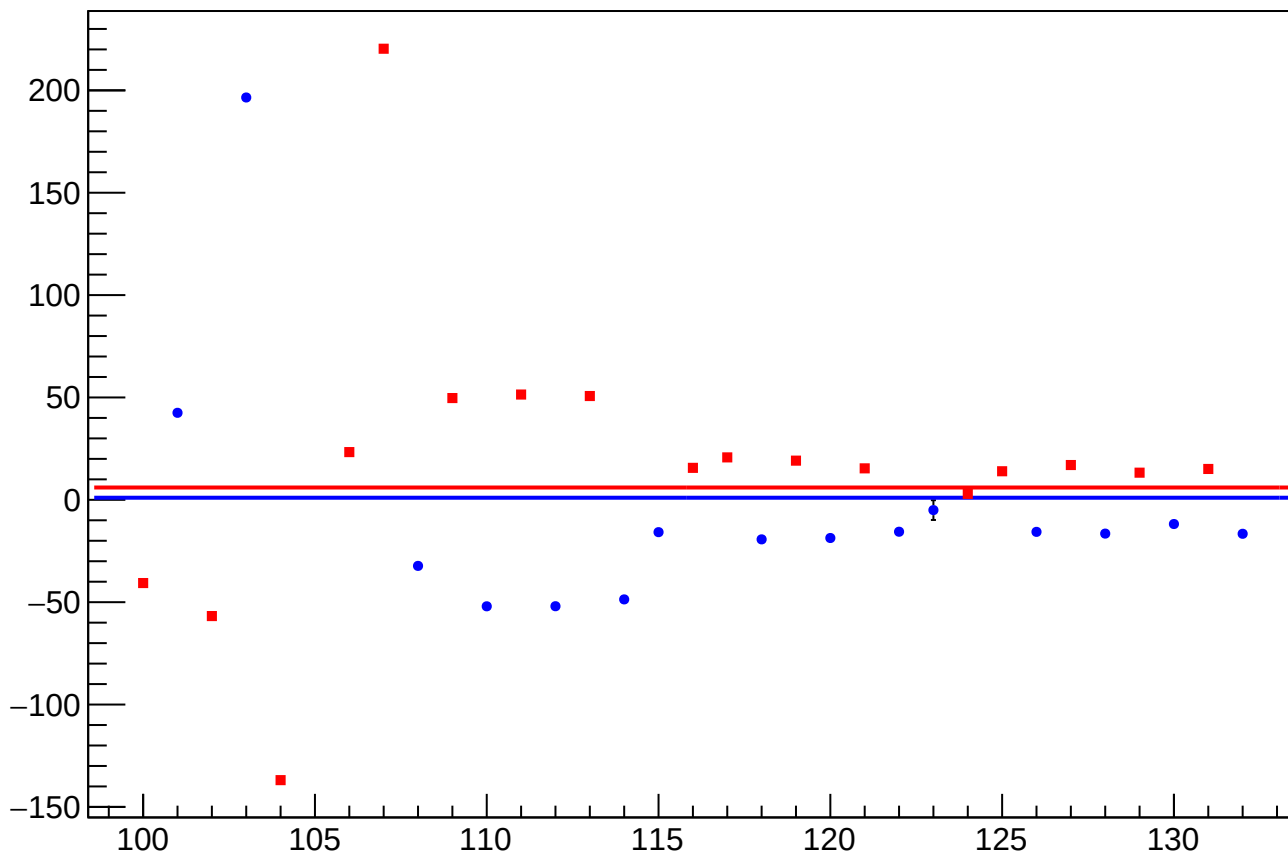
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.685 $\pm$ 1.081 χ^2 /NDF: 484.6/14

-3.727 $\pm$ 0.801 χ^2 /NDF: 2156.0/31

30.295 $\pm$ 1.192 χ^2 /NDF: 187.9/16

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.024 ± 0.073 χ^2/NDF : 524574.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.015 ± 0.076 χ^2/NDF : 531045.4/16

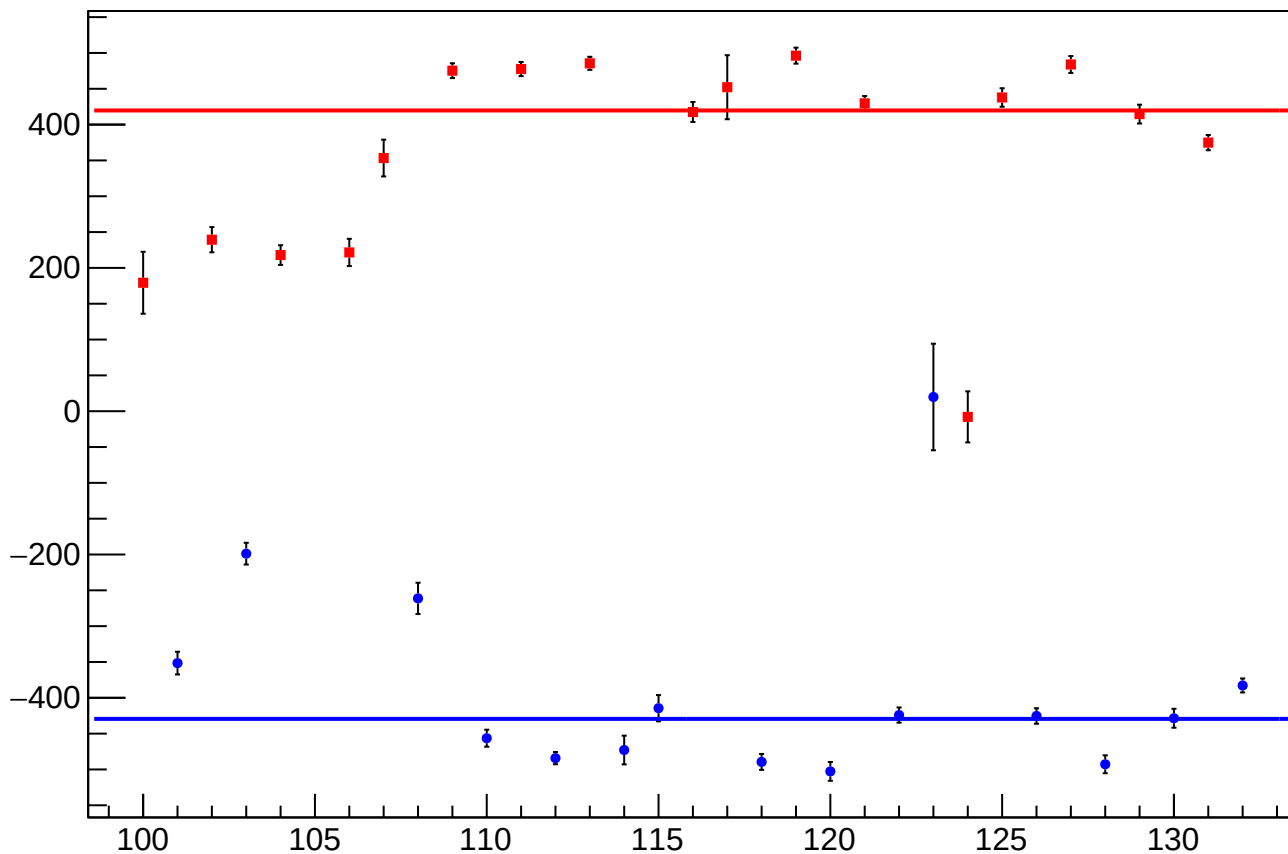
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.024 ± 0.073 χ^2/NDF : 524574.8/14

3.423 ± 0.053 χ^2/NDF : 1057844.5/31

6.015 ± 0.076 χ^2/NDF : 531045.4/16

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -429.427+/-3.318 χ^2/NDF : 511.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 419.736+/-3.212 χ^2/NDF : 824.9/16

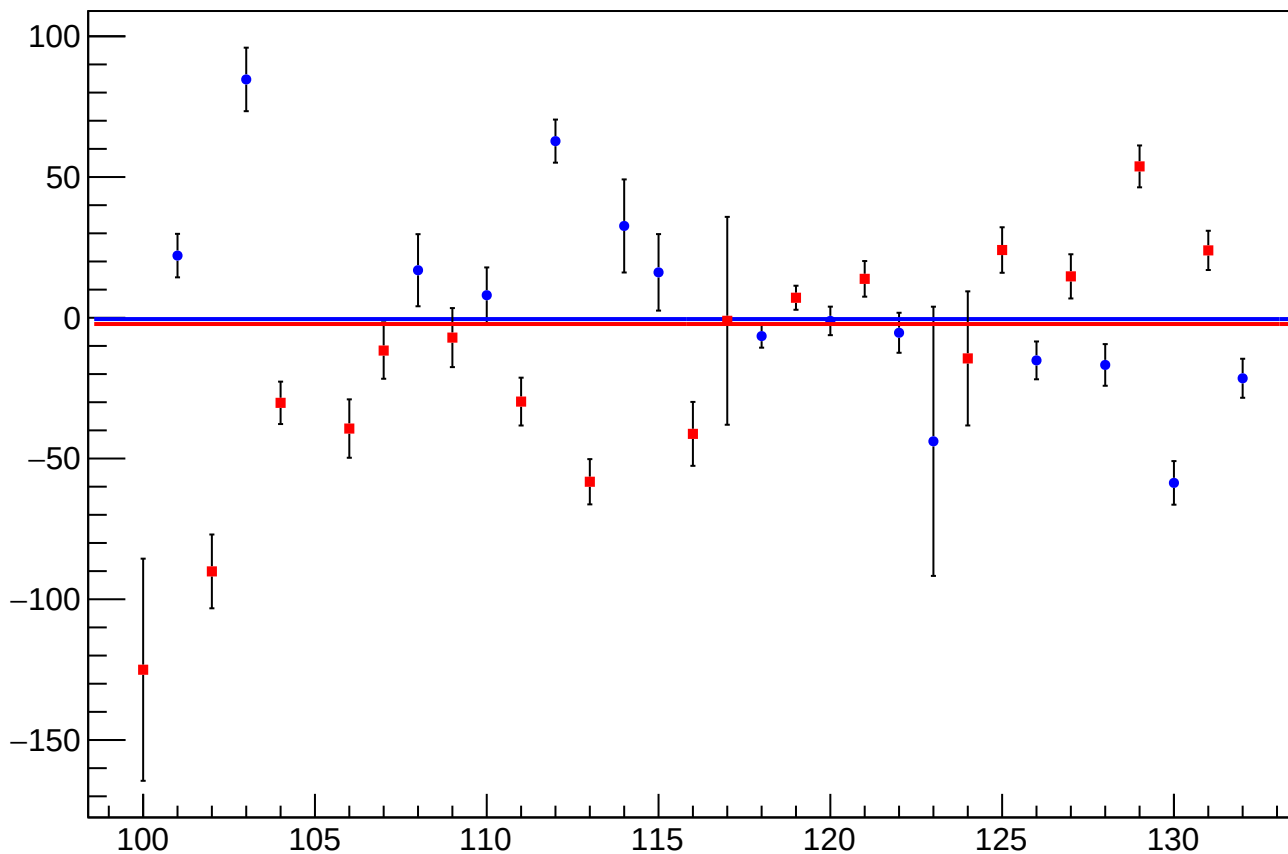
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-429.427+/-3.318 χ^2/NDF : 511.7/14

8.999+/-2.308 χ^2/NDF : 35144.4/31

419.736+/-3.212 χ^2/NDF : 824.9/16

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.456+/-1.949 χ^2 /NDF: 220.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -2.219+/-2.033 χ^2 /NDF: 250.7/16

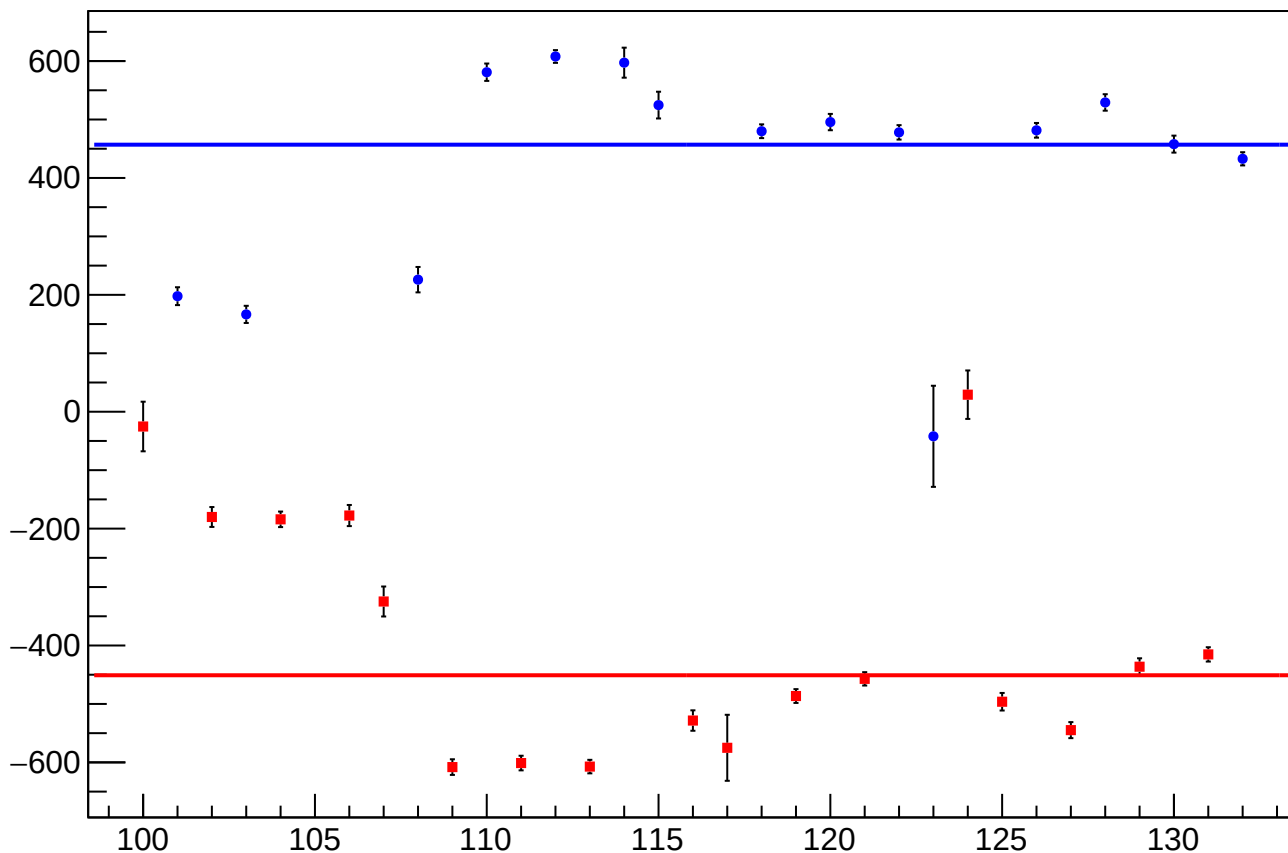
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.456+/-1.949 χ^2 /NDF: 220.5/14

-1.300+/-1.407 χ^2 /NDF: 471.6/31

-2.219+/-2.033 χ^2 /NDF: 250.7/16

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 456.938+/-3.770 χ^2/NDF : 1174.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -450.925+/-3.678 χ^2/NDF : 1707.6/16

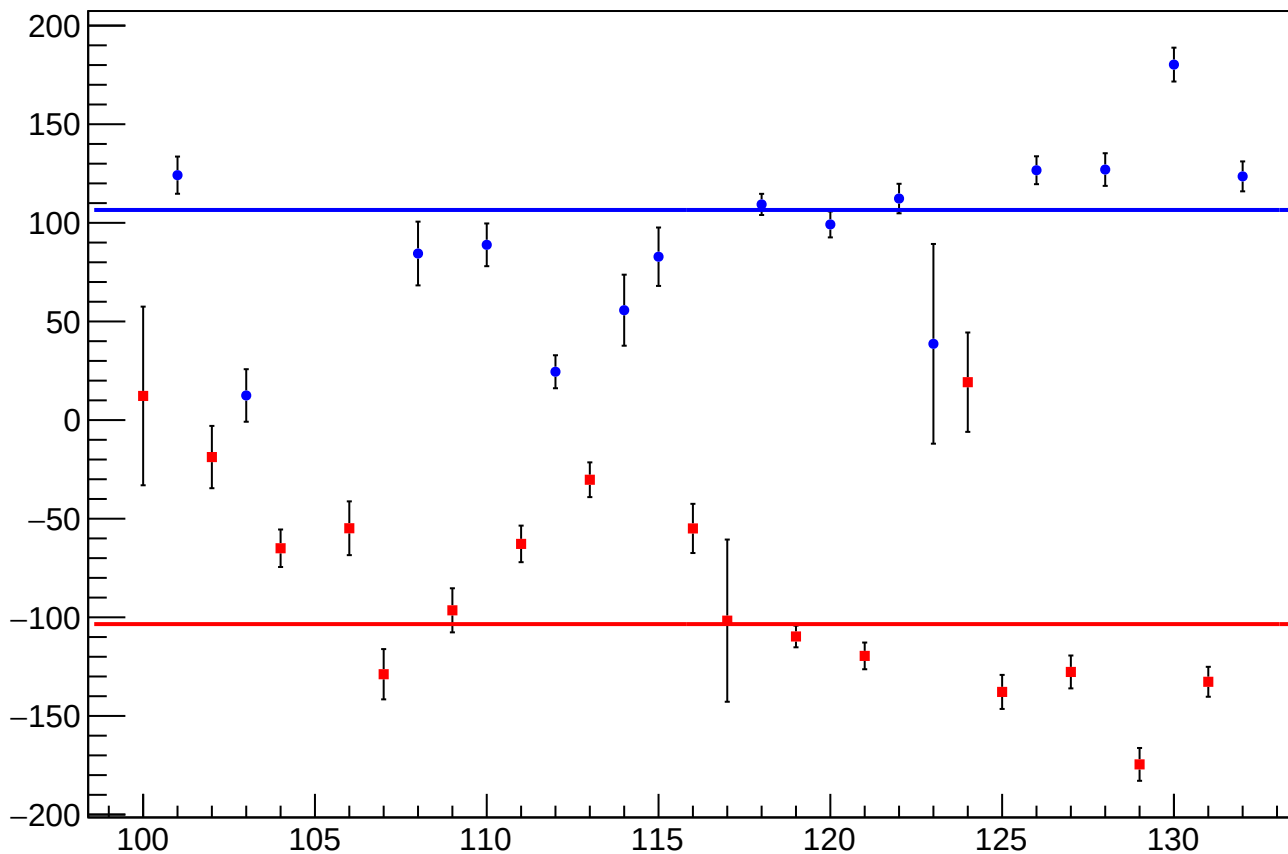
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

456.938+/-3.770 χ^2/NDF : 1174.2/14

-8.128+/-2.633 χ^2/NDF : 32595.0/31

-450.925+/-3.678 χ^2/NDF : 1707.6/16

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.529+/-2.278 χ^2/NDF : 261.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.440+/-2.339 χ^2/NDF : 315.1/16

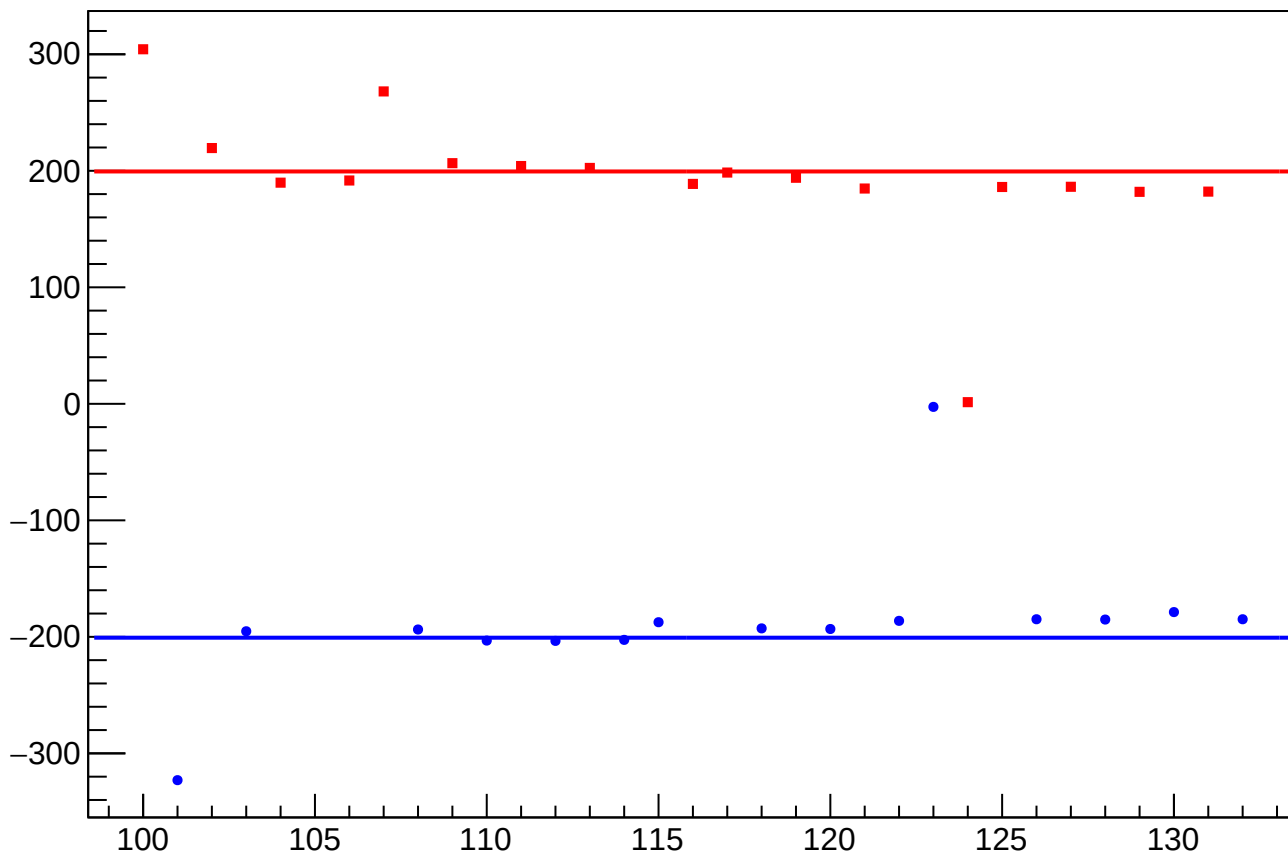
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.529+/-2.278 χ^2/NDF : 261.4/14

4.339+/-1.632 χ^2/NDF : 4712.8/31

-103.440+/-2.339 χ^2/NDF : 315.1/16

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -200.722+/-0.146 χ^2 /NDF: 57765.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 199.429+/-0.139 χ^2 /NDF: 39251.1/16

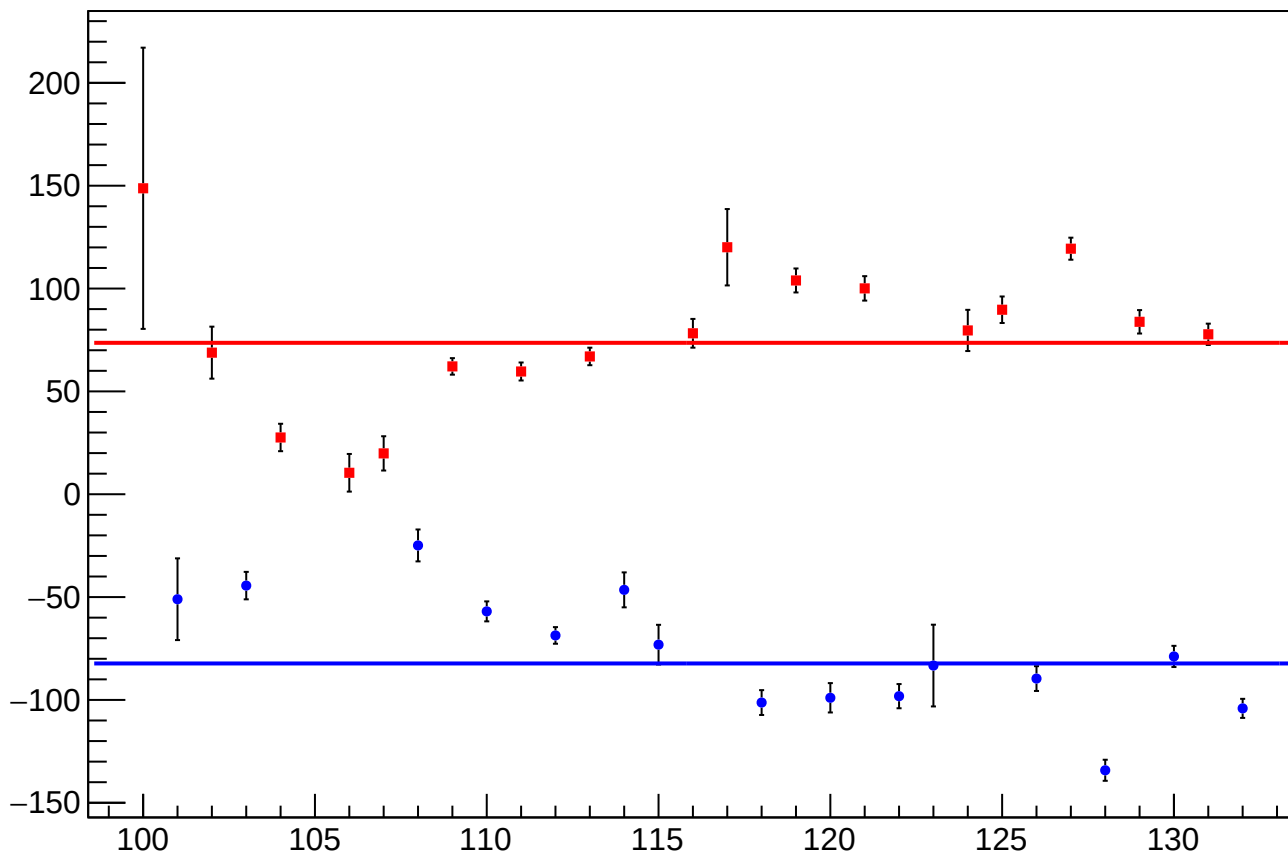
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.722+/-0.146 χ^2 /NDF: 57765.7/14

9.087+/-0.101 χ^2 /NDF: 4030507.5/31

199.429+/-0.139 χ^2 /NDF: 39251.1/16

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.271+/-1.585 χ^2/NDF : 296.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.614+/-1.502 χ^2/NDF : 296.0/16

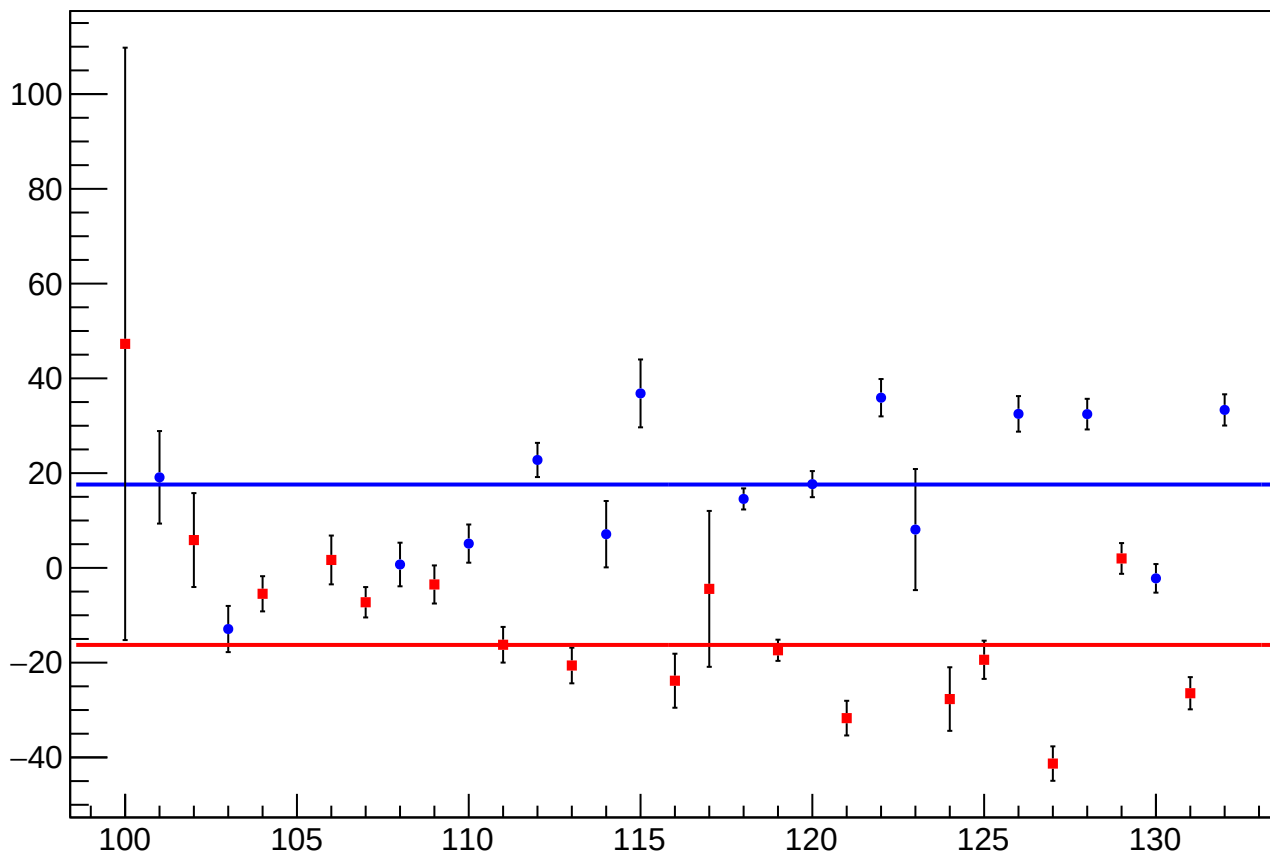
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.271+/-1.585 χ^2/NDF : 296.3/14

-0.186+/-1.090 χ^2/NDF : 5689.0/31

73.614+/-1.502 χ^2/NDF : 296.0/16

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.594+/-0.976 χ^2/NDF : 200.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.260+/-0.966 χ^2/NDF : 157.8/16

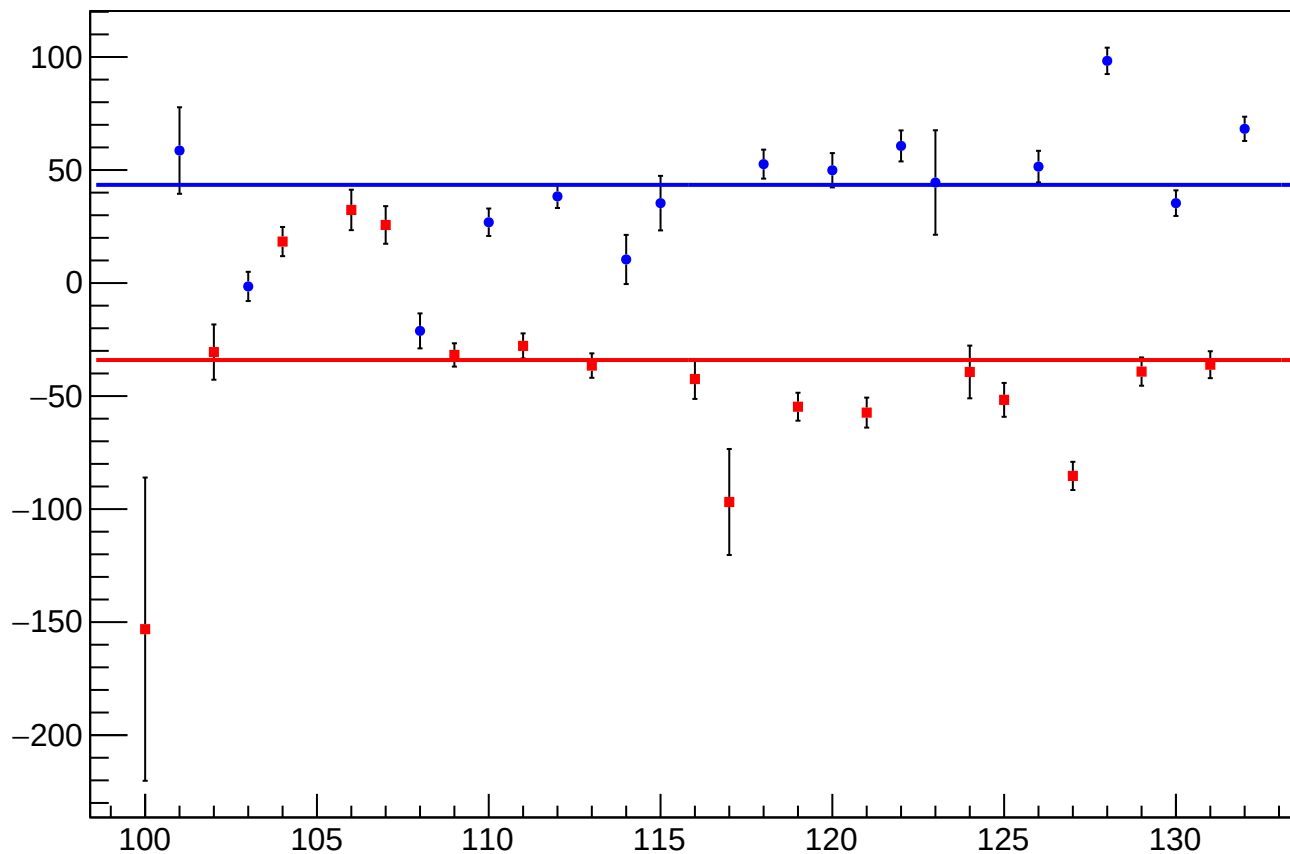
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.594+/-0.976 χ^2/NDF : 200.5/14

0.504+/-0.687 χ^2/NDF : 966.2/31

-16.260+/-0.966 χ^2/NDF : 157.8/16

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 43.432+/-1.813 χ^2/NDF : 259.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.051+/-1.739 χ^2/NDF : 283.1/16

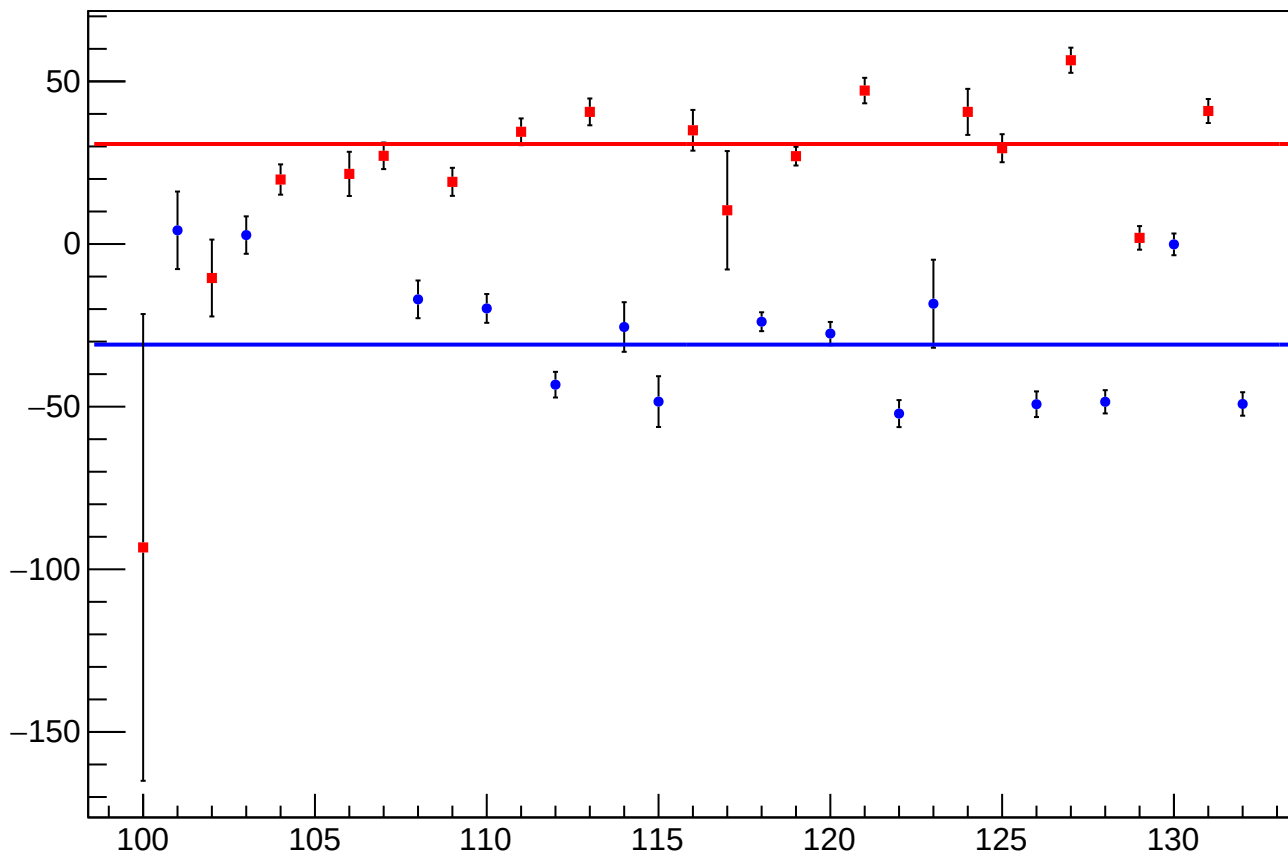
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.432+/-1.813 χ^2/NDF : 259.0/14

3.080+/-1.255 χ^2/NDF : 1493.2/31

-34.051+/-1.739 χ^2/NDF : 283.1/16

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.921+/-1.129 χ^2/NDF : 260.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.751+/-1.110 χ^2/NDF : 175.3/16

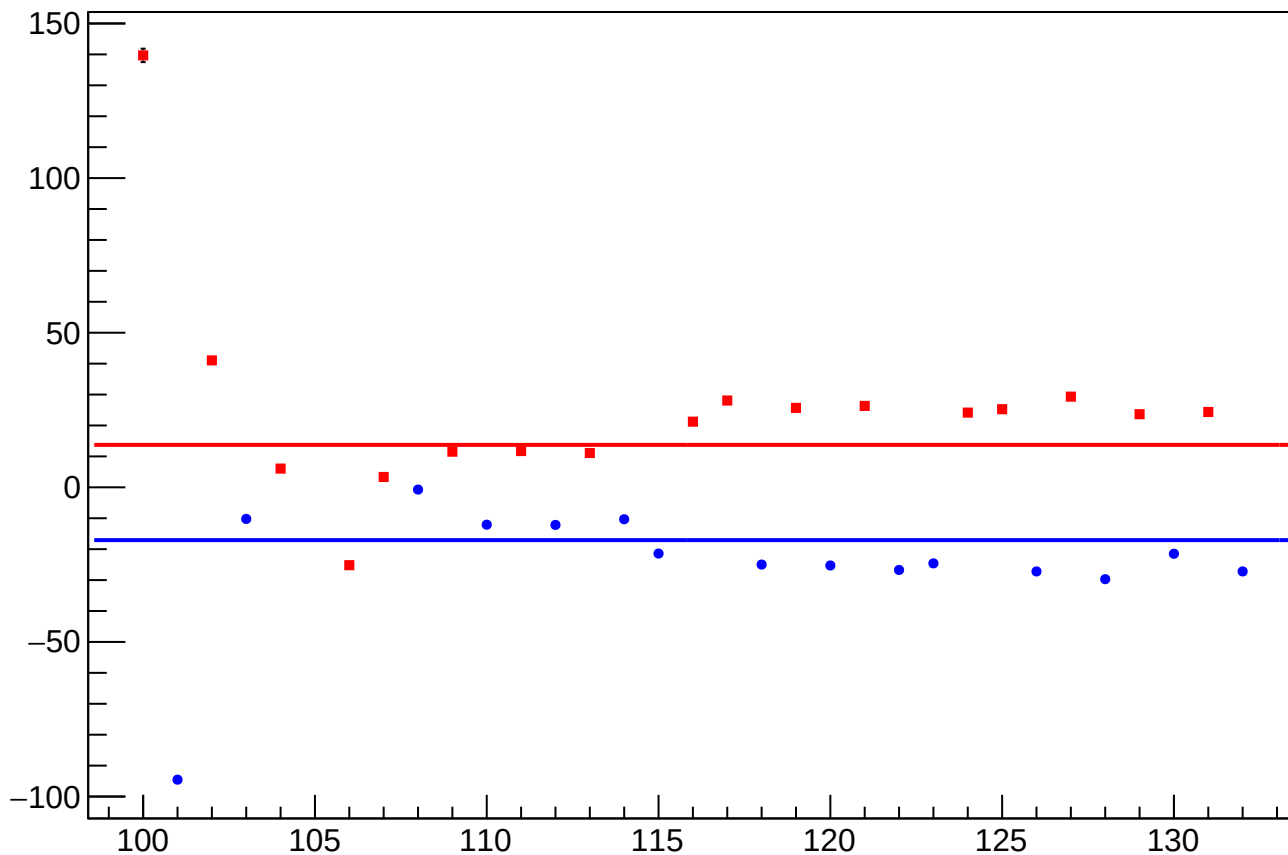
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.921+/-1.129 χ^2/NDF : 260.4/14

0.430+/-0.791 χ^2/NDF : 1953.8/31

30.751+/-1.110 χ^2/NDF : 175.3/16

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.078 ± 0.068 χ^2/NDF : 32792.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.725 ± 0.065 χ^2/NDF : 56635.6/16

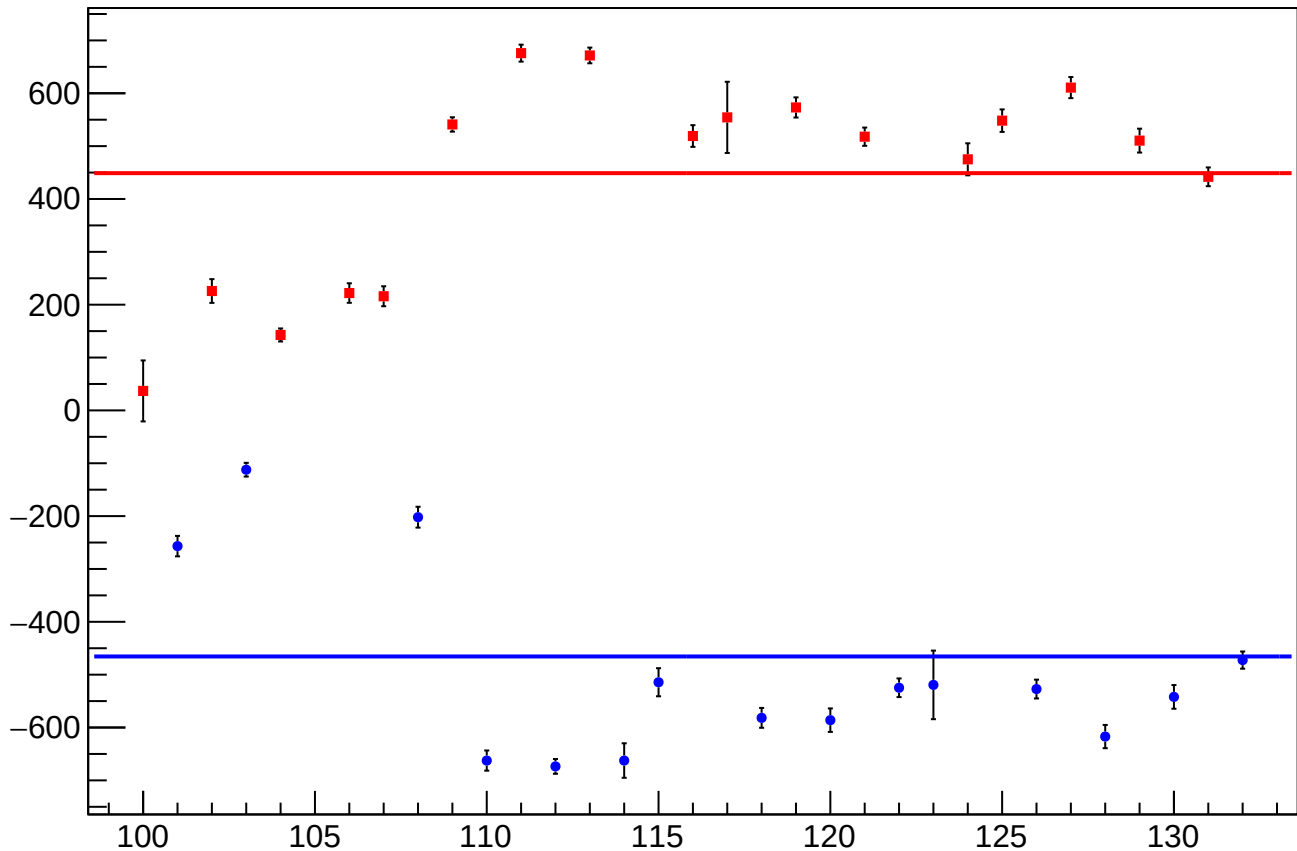
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-17.078 ± 0.068 χ^2/NDF : 32792.7/14

-0.991 ± 0.047 χ^2/NDF : 195336.9/31

13.725 ± 0.065 χ^2/NDF : 56635.6/16

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -465.574+/-4.959 χ^2/NDF : 1550.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 448.879+/-4.559 χ^2/NDF : 1712.6/16

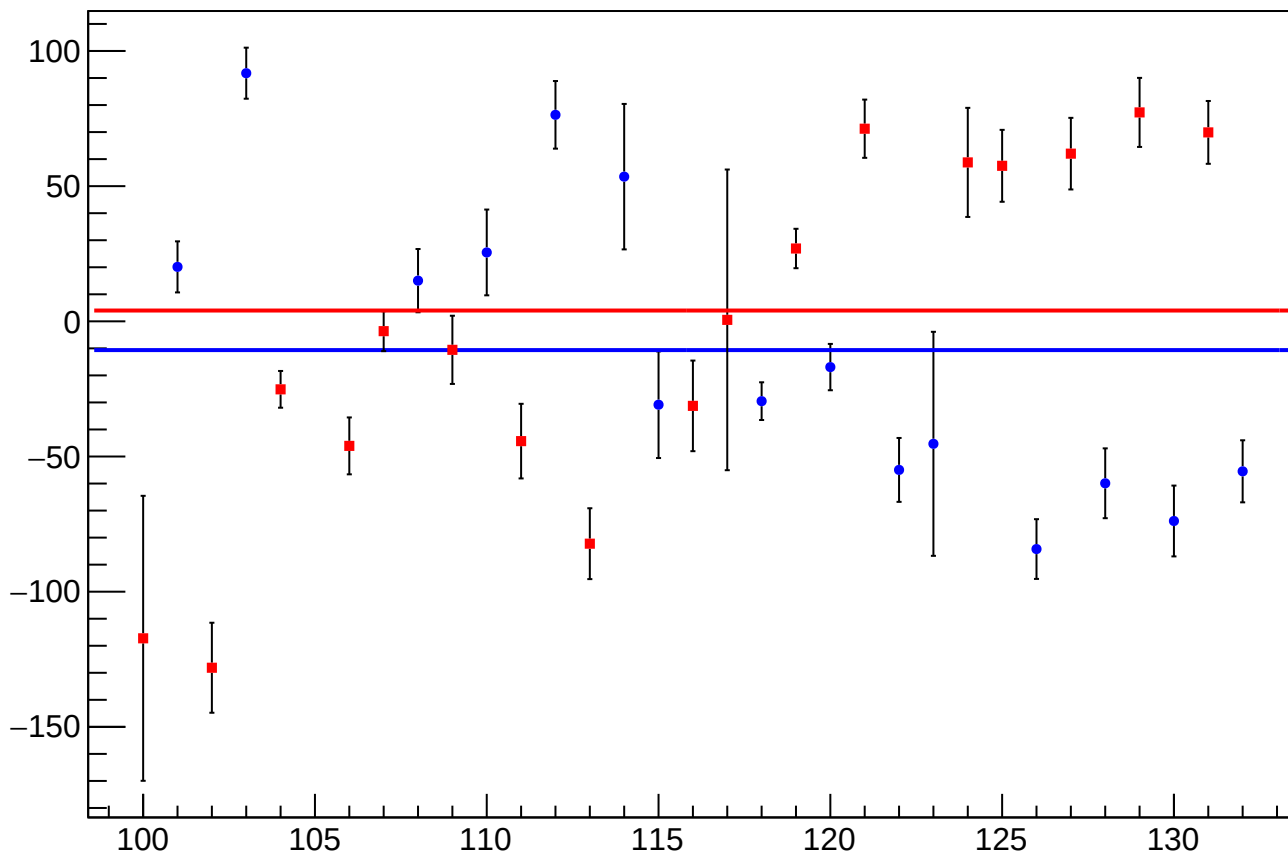
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-465.574+/-4.959 χ^2/NDF : 1550.3/14

30.061+/-3.356 χ^2/NDF : 21690.9/31

448.879+/-4.559 χ^2/NDF : 1712.6/16

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.638 ± 2.967 χ^2/NDF : 313.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.997 ± 2.784 χ^2/NDF : 328.5/16

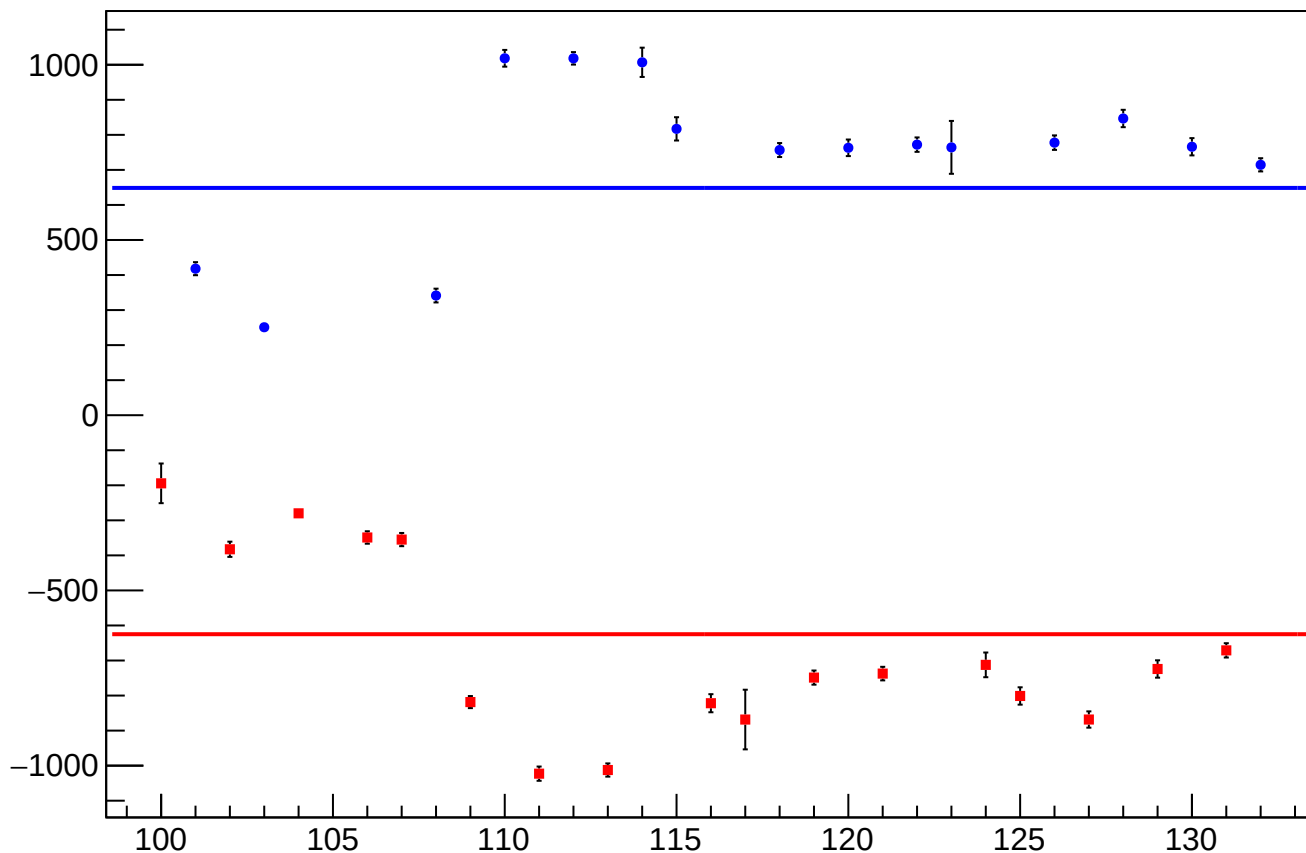
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.638 ± 2.967 χ^2/NDF : 313.6/14

-2.855 ± 2.030 χ^2/NDF : 655.0/31

3.997 ± 2.784 χ^2/NDF : 328.5/16

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 648.598+/-5.469 χ^2/NDF : 2394.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -624.918+/-5.053 χ^2/NDF : 2726.2/16

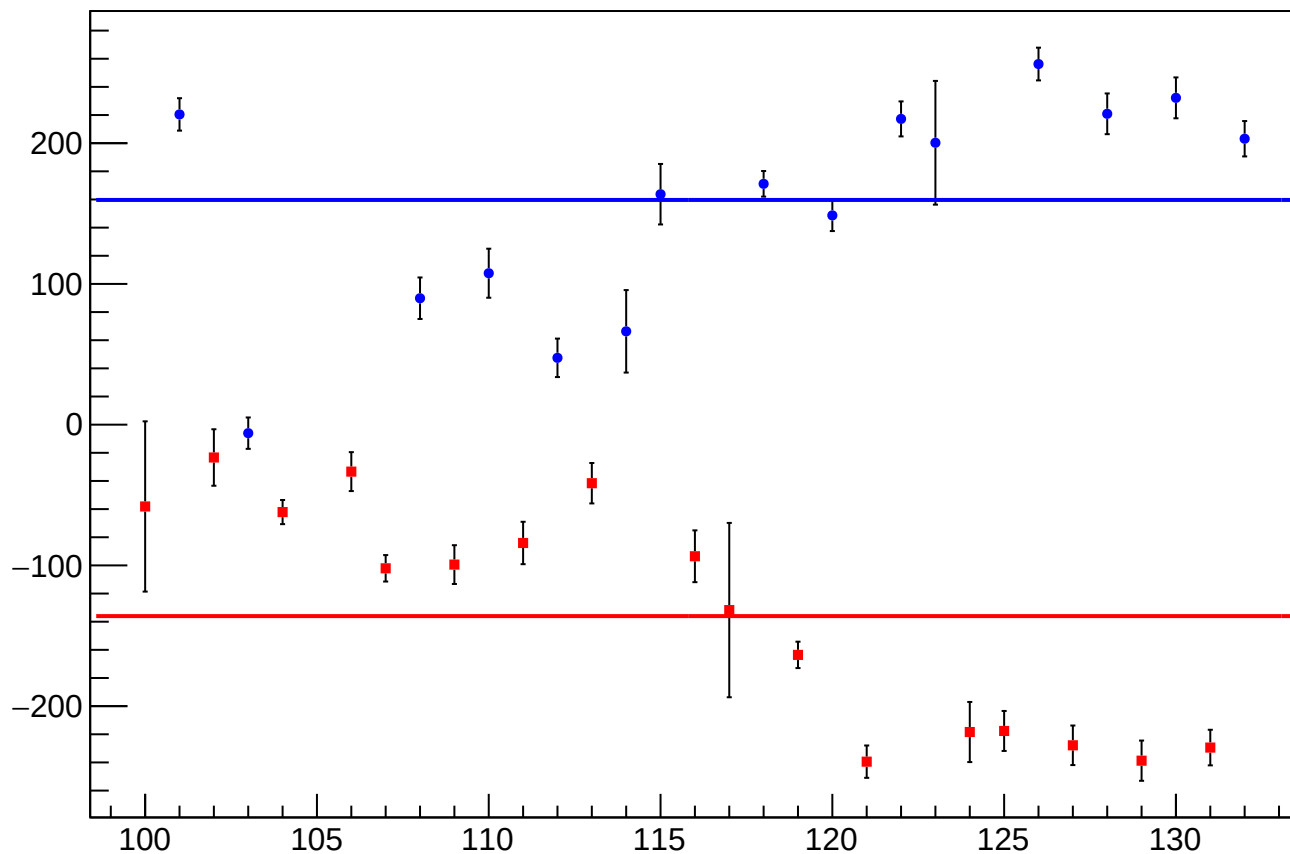
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

648.598+/-5.469 χ^2/NDF : 2394.3/14

-38.342+/-3.711 χ^2/NDF : 34373.5/31

-624.918+/-5.053 χ^2/NDF : 2726.2/16

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 159.671+/-3.481 χ^2/NDF : 506.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.022+/-3.280 χ^2/NDF : 529.5/16

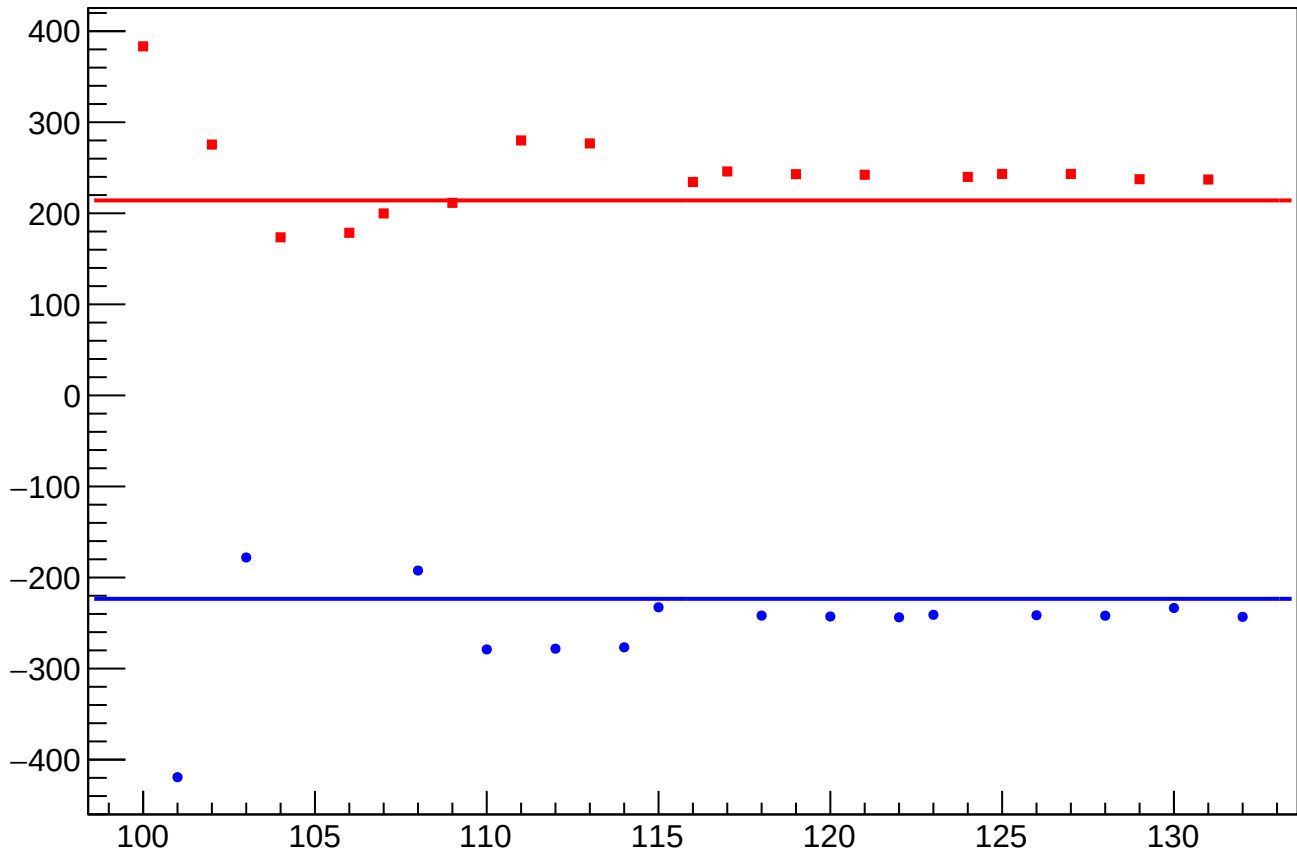
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.671+/-3.481 χ^2/NDF : 506.3/14

3.055+/-2.387 χ^2/NDF : 4857.9/31

-136.022+/-3.280 χ^2/NDF : 529.5/16

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -223.388+/-0.180 χ^2 /NDF: 126238.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 214.137+/-0.166 χ^2 /NDF: 62621.8/16

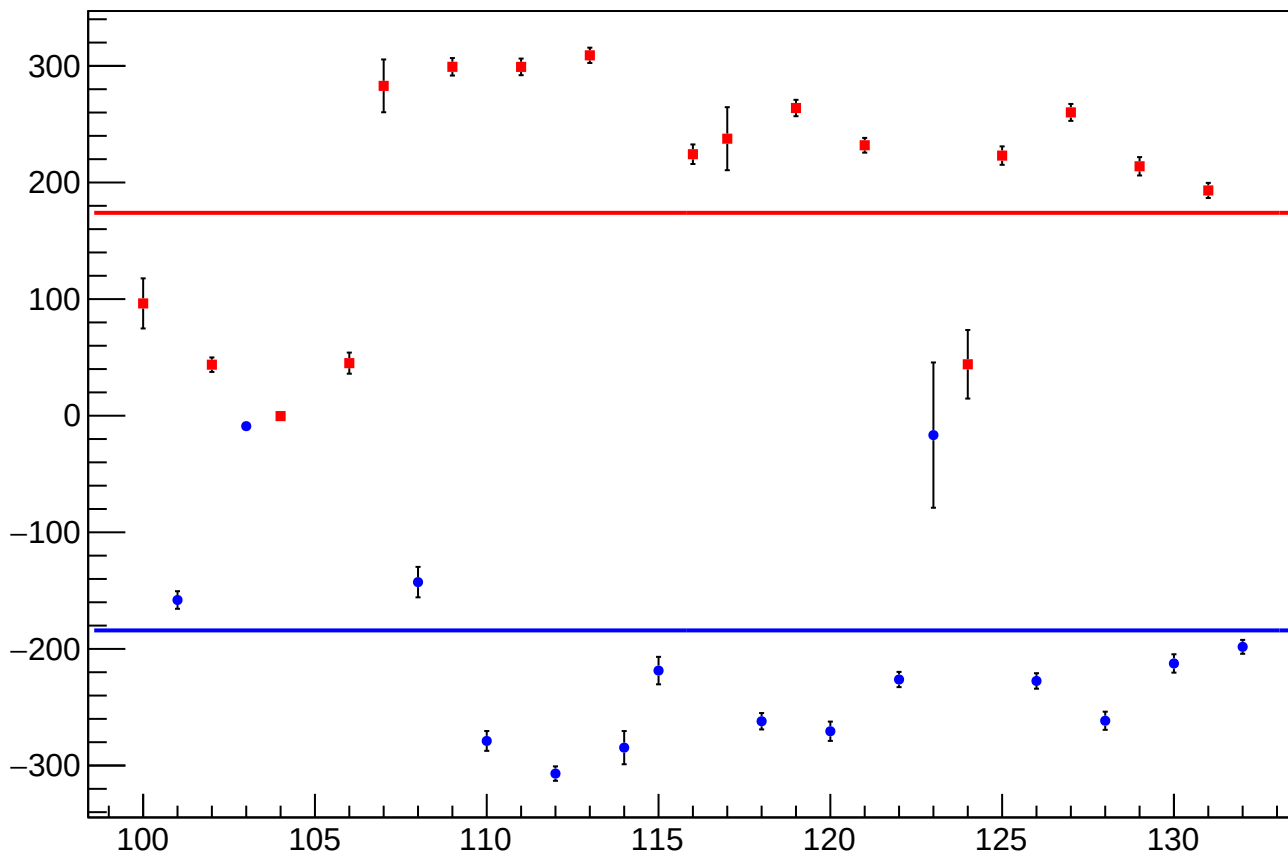
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-223.388+/-0.180 χ^2 /NDF: 126238.9/14

13.839+/-0.122 χ^2 /NDF: 3386738.4/31

214.137+/-0.166 χ^2 /NDF: 62621.8/16

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -184.130+/-1.880 χ^2 /NDF: 3045.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 173.992+/-1.829 χ^2 /NDF: 4015.9/16

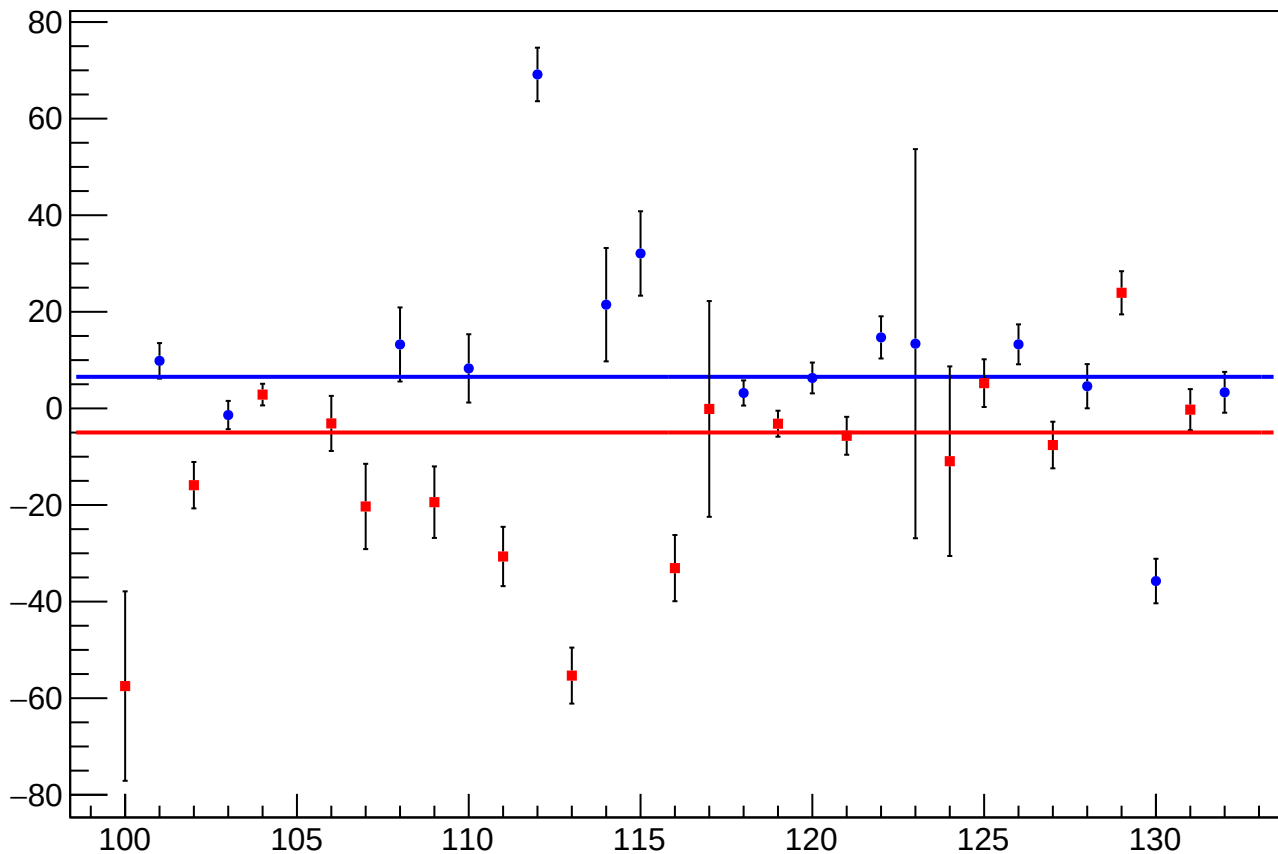
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-184.130+/-1.880 χ^2 /NDF: 3045.3/14

-0.106+/-1.311 χ^2 /NDF: 25699.9/31

173.992+/-1.829 χ^2 /NDF: 4015.9/16

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.539+/-1.126 χ^2/NDF : 239.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.985+/-1.131 χ^2/NDF : 189.5/16

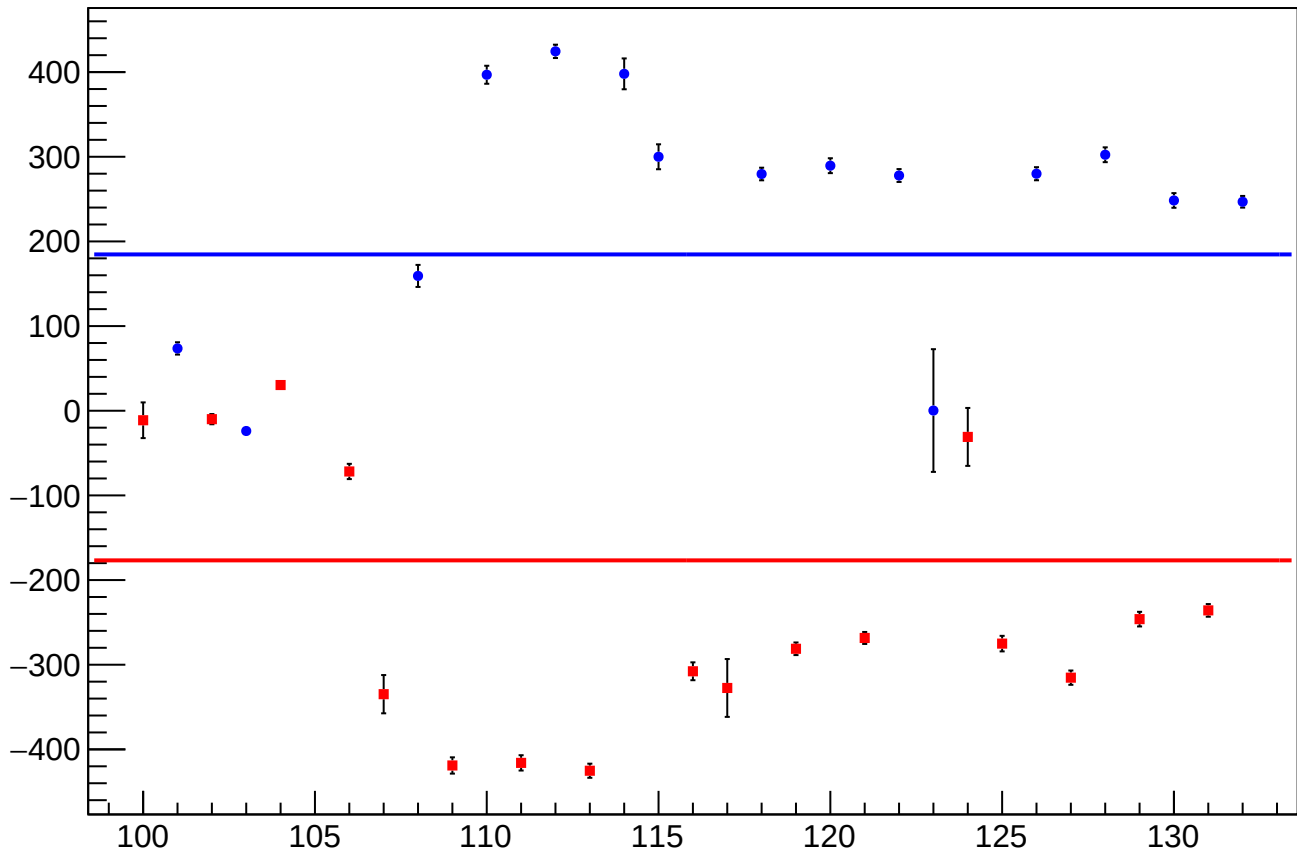
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.539+/-1.126 χ^2/NDF : 239.4/14

0.800+/-0.798 χ^2/NDF : 481.0/31

-4.985+/-1.131 χ^2/NDF : 189.5/16

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 184.645 $\pm$ 2.042 χ^2 /NDF: 5727.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -176.743 $\pm$ 1.997 χ^2 /NDF: 7021.4/16

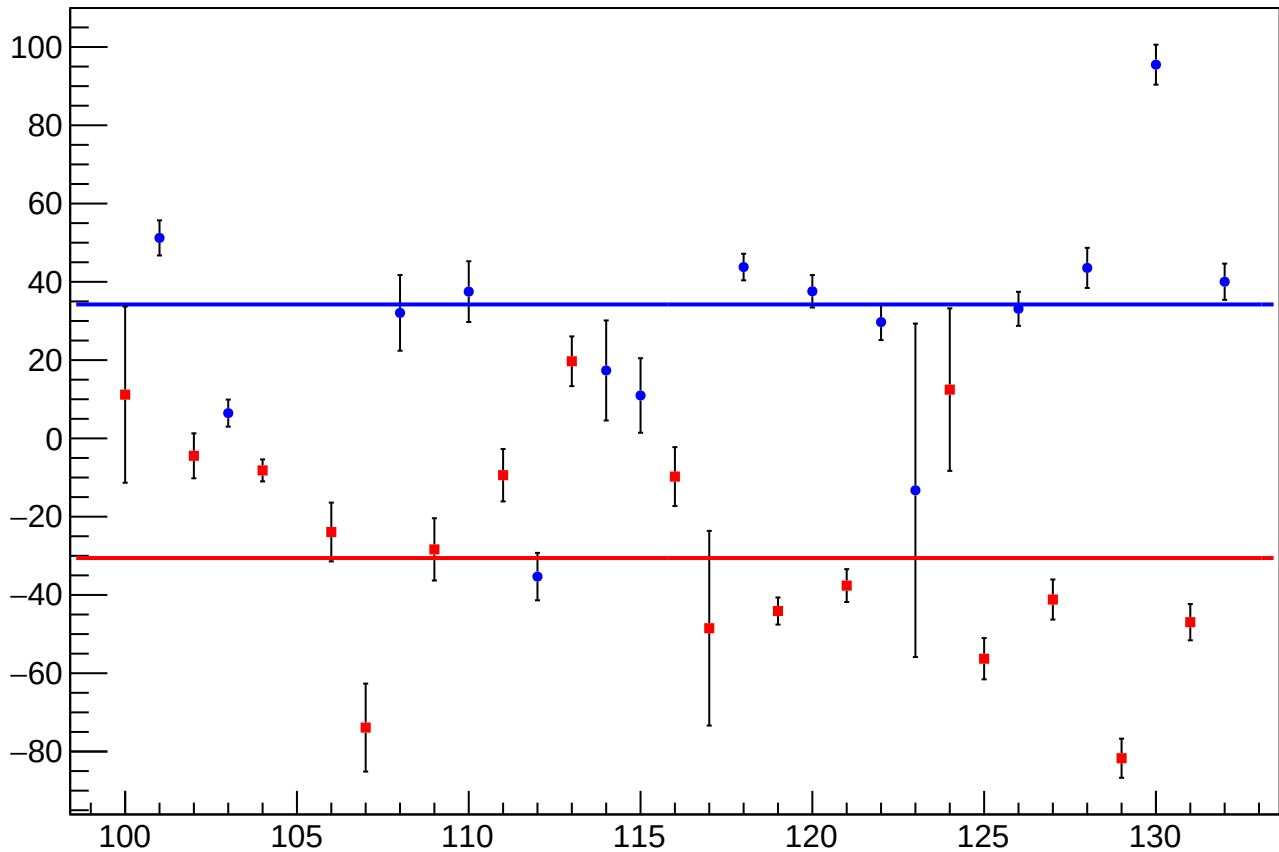
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

184.645 $\pm$ 2.042 χ^2 /NDF: 5727.8/14

-0.098 $\pm$ 1.428 χ^2 /NDF: 28754.4/31

-176.743 $\pm$ 1.997 χ^2 /NDF: 7021.4/16

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.222+/-1.320 χ^2/NDF : 377.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.566+/-1.325 χ^2/NDF : 351.9/16

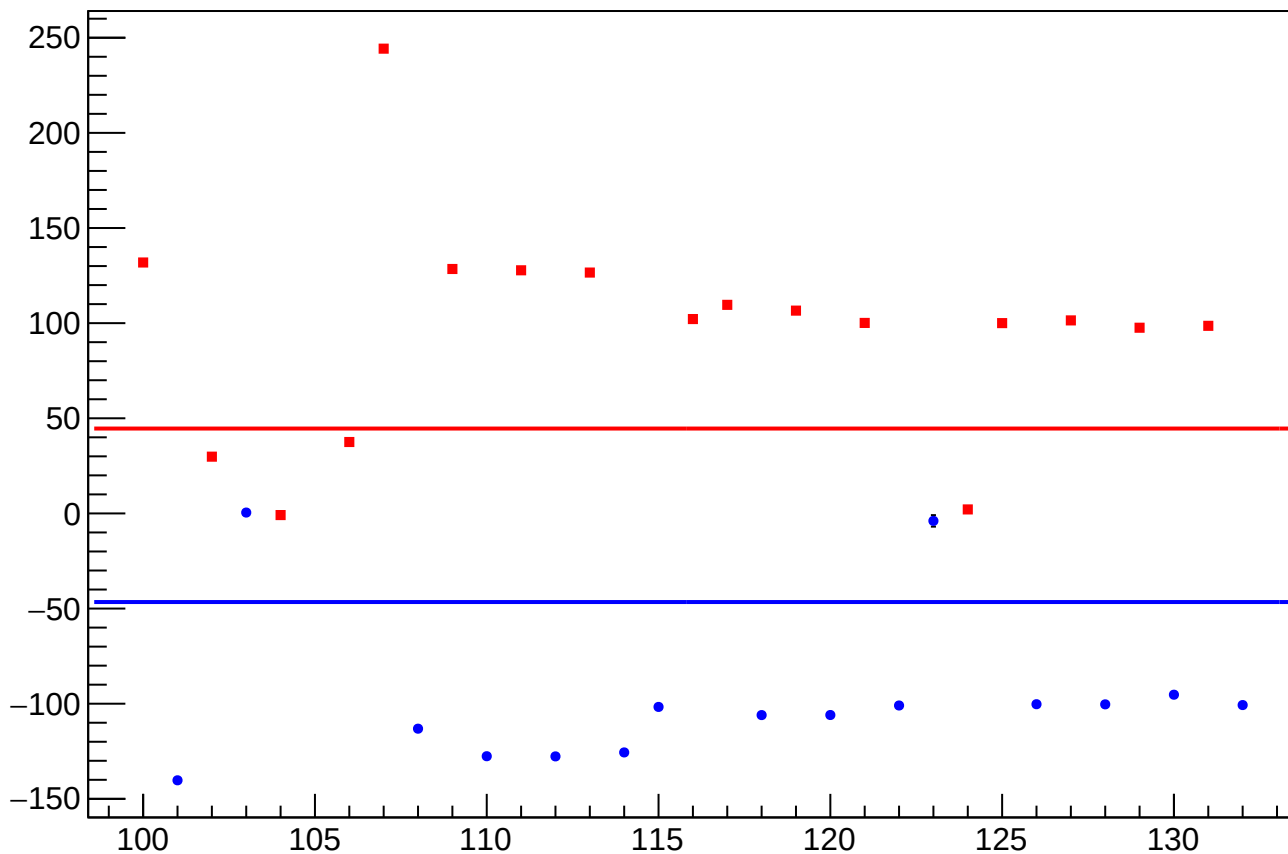
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.222+/-1.320 χ^2/NDF : 377.9/14

1.931+/-0.935 χ^2/NDF : 1929.6/31

-30.566+/-1.325 χ^2/NDF : 351.9/16

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -46.569+/-0.065 χ^2/NDF : 755626.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.610+/-0.063 χ^2/NDF : 682251.1/16

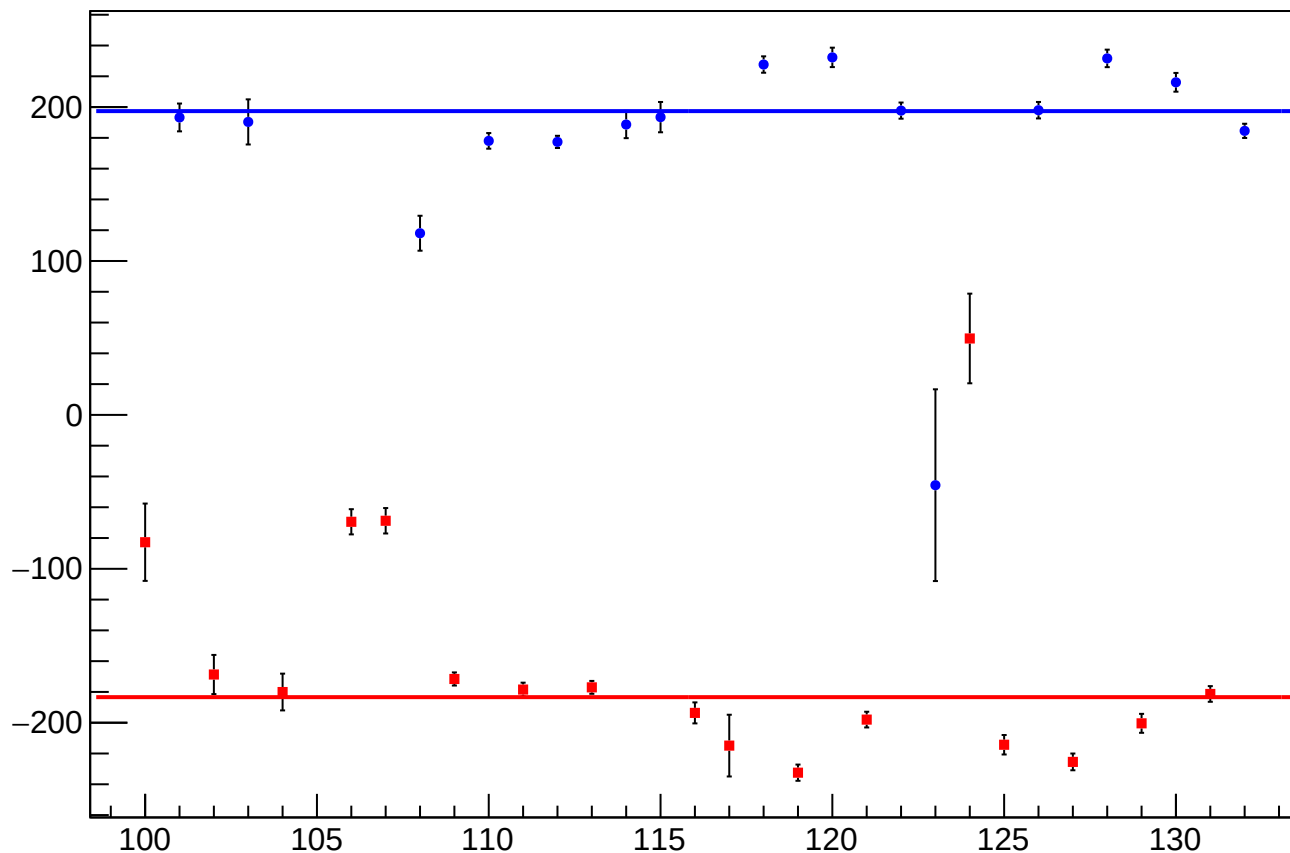
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.569+/-0.065 χ^2/NDF : 755626.7/14

0.233+/-0.045 χ^2/NDF : 2459525.9/31

44.610+/-0.063 χ^2/NDF : 682251.1/16

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 197.383+/-1.608 χ^2/NDF : 221.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.387+/-1.525 χ^2/NDF : 669.9/16

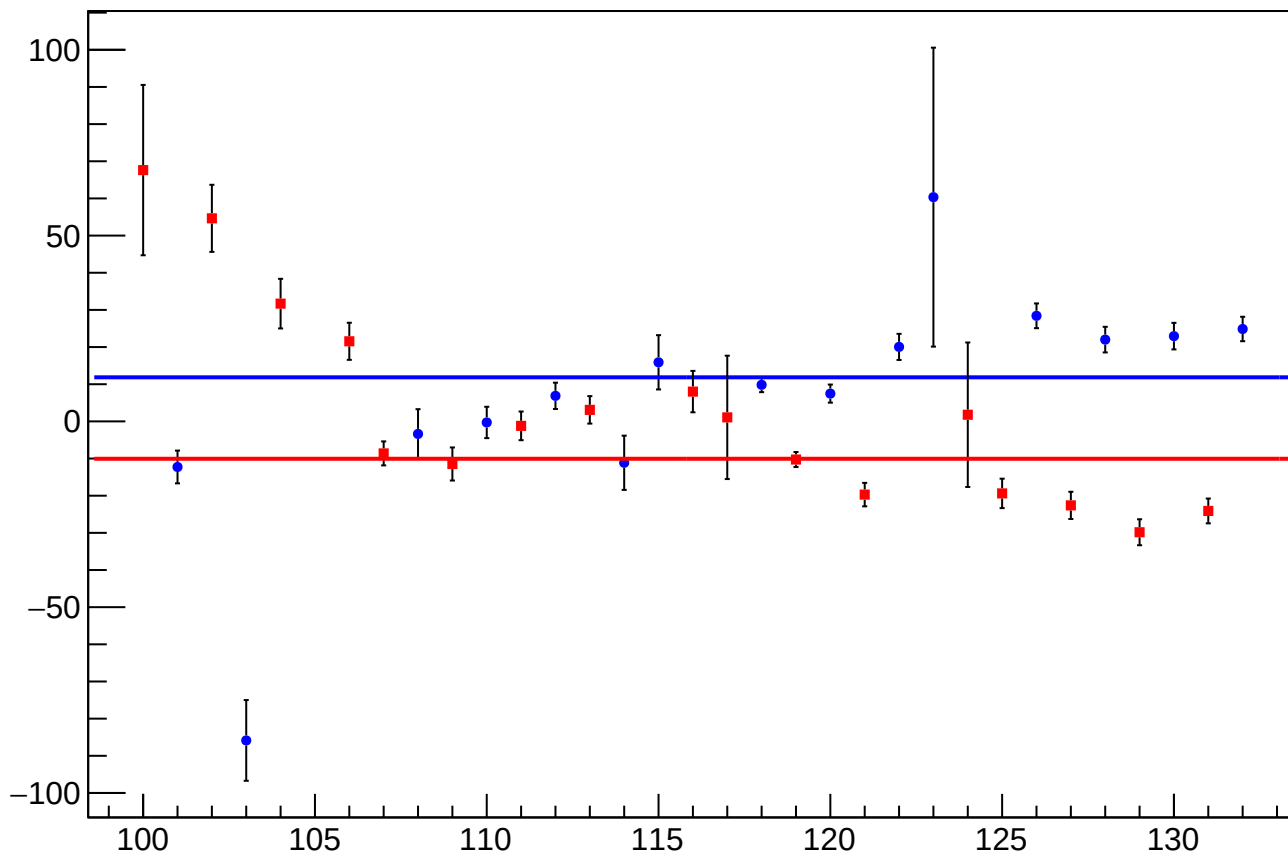
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.383+/-1.608 χ^2/NDF : 221.9/14

-3.049+/-1.107 χ^2/NDF : 30406.8/31

-183.387+/-1.525 χ^2/NDF : 669.9/16

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.859+/-0.950 χ^2 /NDF: 206.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -10.060+/-0.972 χ^2 /NDF: 248.0/16

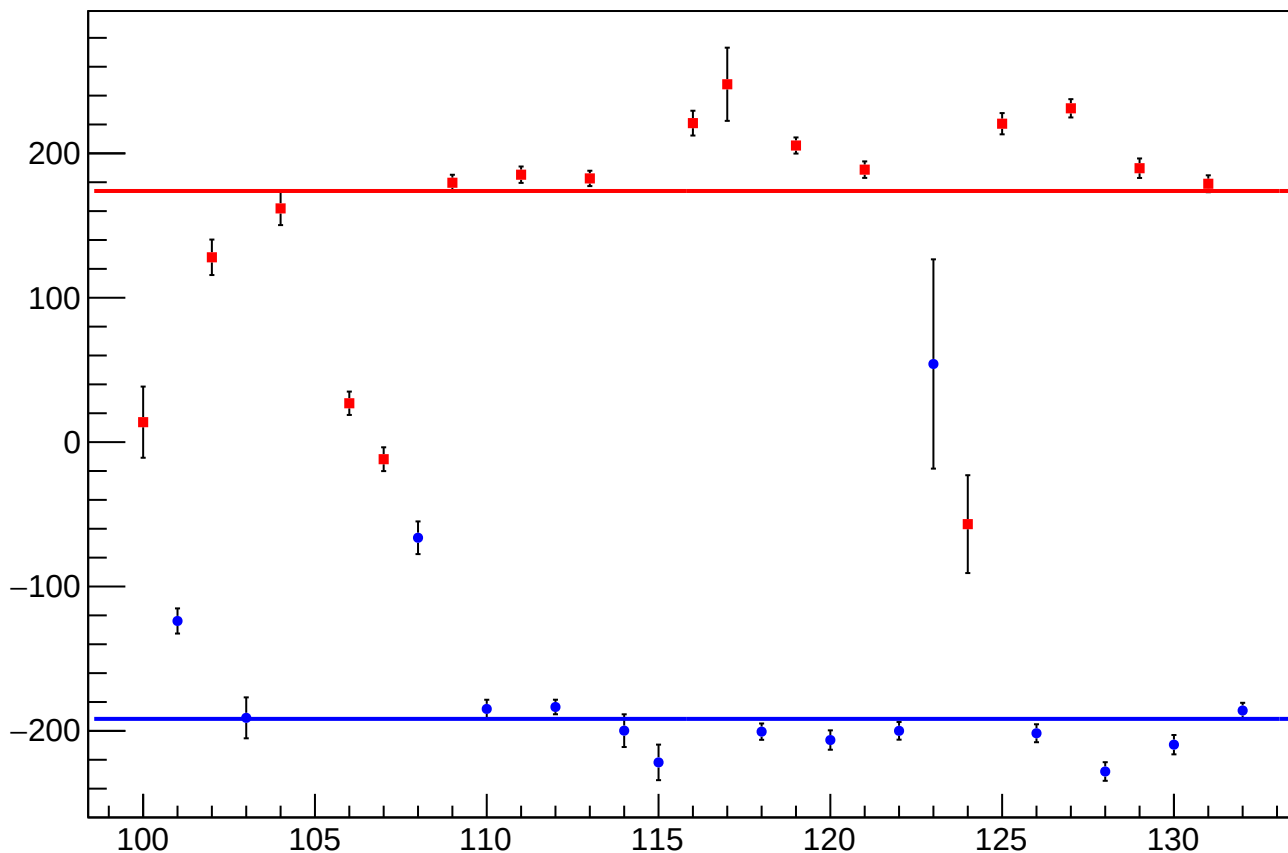
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.859+/-0.950 χ^2 /NDF: 206.4/14

1.154+/-0.680 χ^2 /NDF: 714.4/31

-10.060+/-0.972 χ^2 /NDF: 248.0/16

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -191.680 ± 1.850 $\chi^2/\text{NDF}: 257.2/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 173.942 ± 1.773 $\chi^2/\text{NDF}: 1154.2/16$

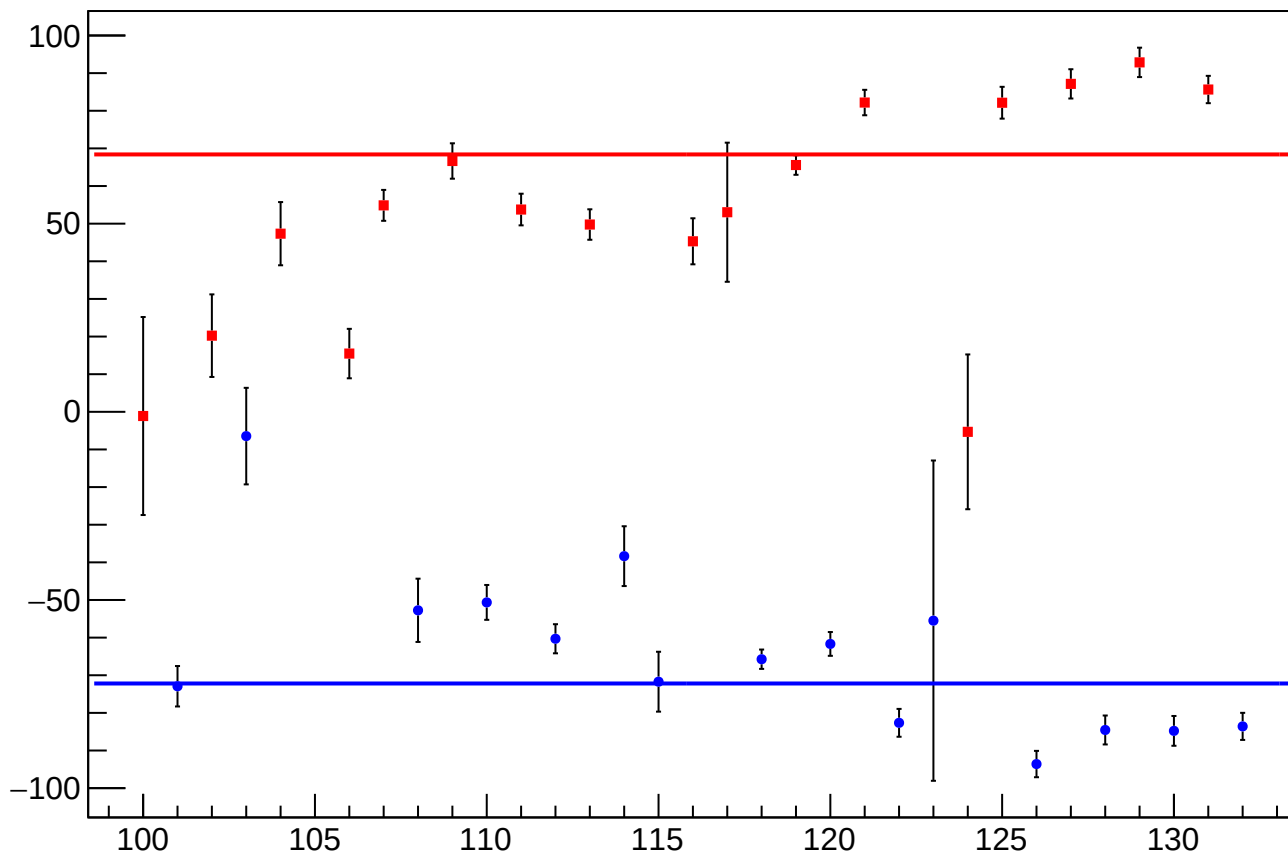
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-191.680 ± 1.850 $\chi^2/\text{NDF}: 257.2/14$

-1.076 ± 1.280 $\chi^2/\text{NDF}: 21762.4/31$

173.942 ± 1.773 $\chi^2/\text{NDF}: 1154.2/16$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.190 $\pm$ 1.108 χ^2 /NDF: 174.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.396 $\pm$ 1.118 χ^2 /NDF: 282.8/16

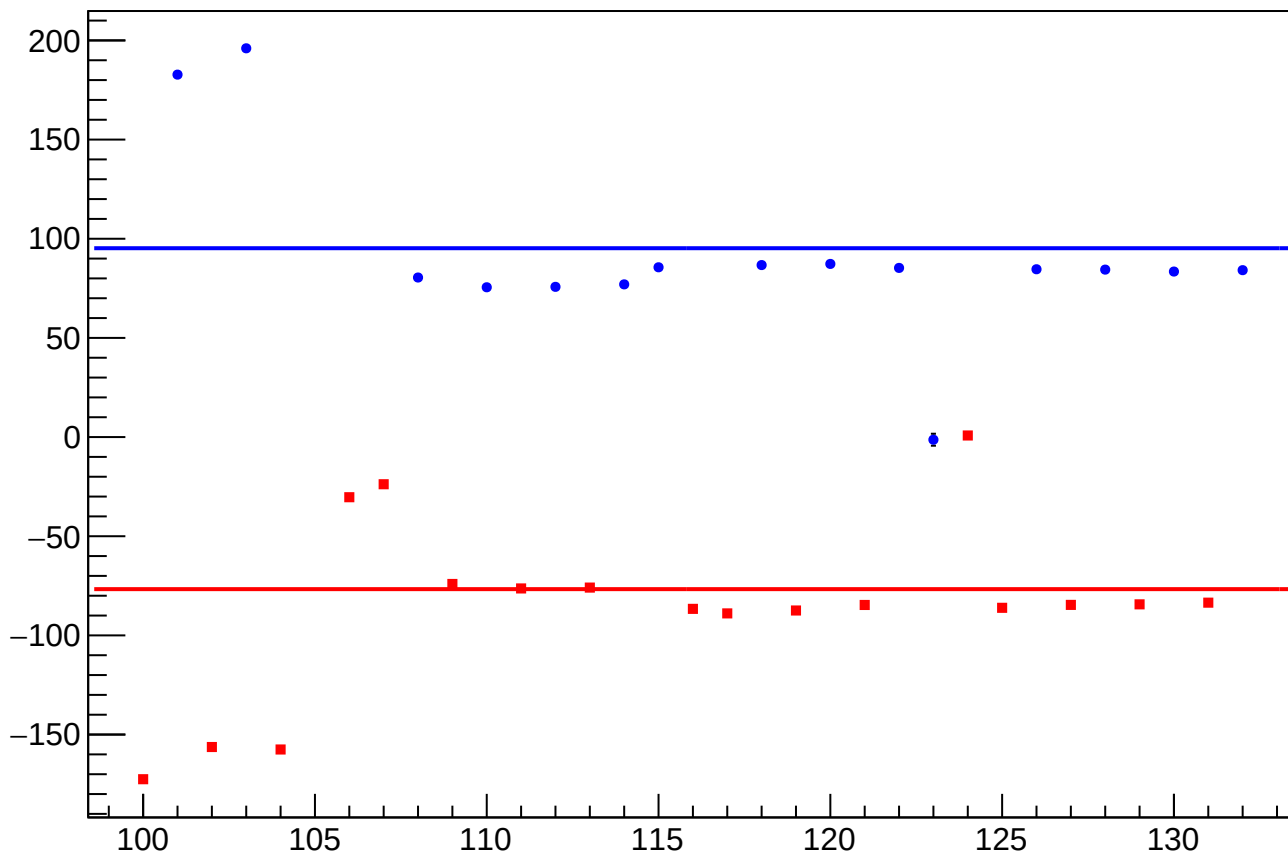
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.190 $\pm$ 1.108 χ^2 /NDF: 174.1/14

-2.525 $\pm$ 0.787 χ^2 /NDF: 8438.1/31

68.396 $\pm$ 1.118 χ^2 /NDF: 282.8/16

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.227 $\pm$ 0.077 χ^2 /NDF: 204978.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -76.678 $\pm$ 0.068 χ^2 /NDF: 308063.0/16

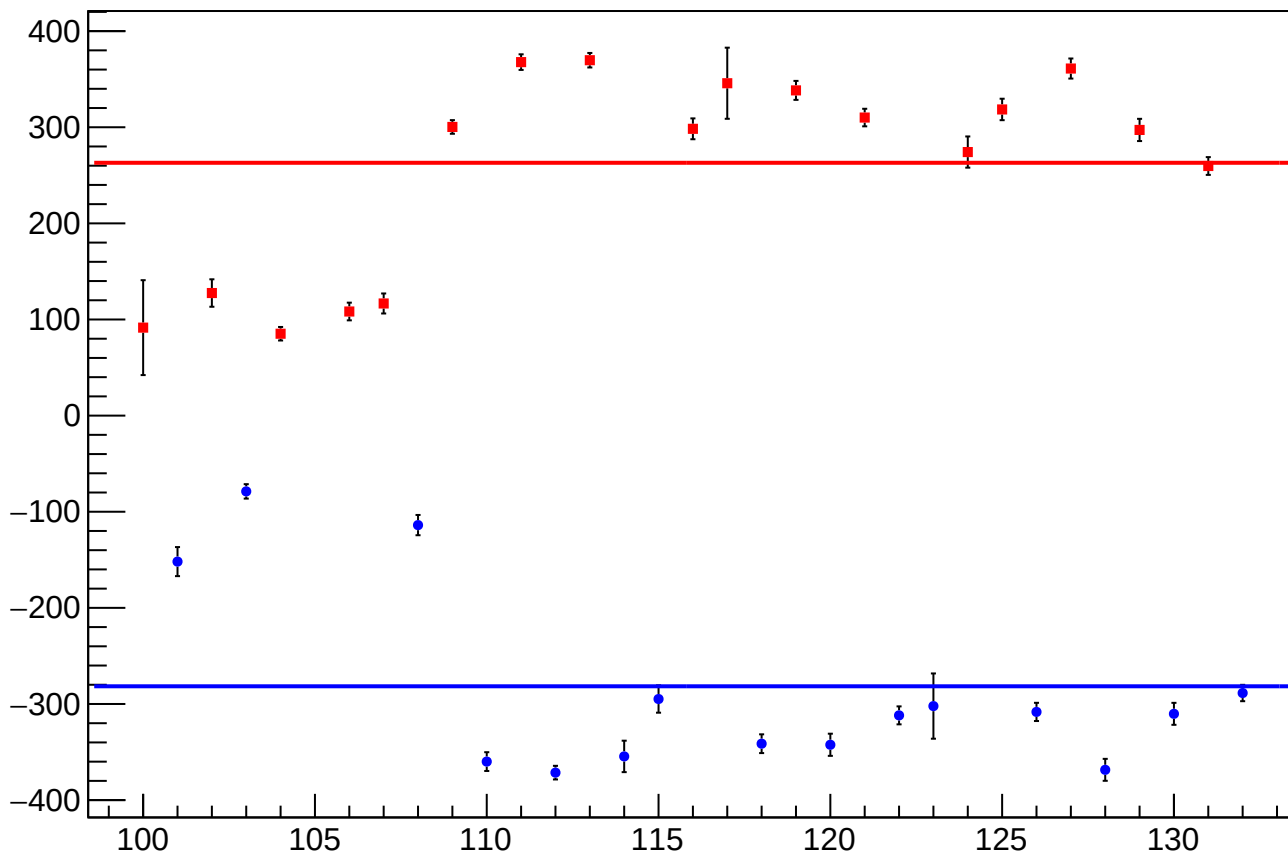
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.227 $\pm$ 0.077 χ^2 /NDF: 204978.4/14

-0.467 $\pm$ 0.051 χ^2 /NDF: 3309878.3/31

-76.678 $\pm$ 0.068 χ^2 /NDF: 308063.0/16

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -281.593+/-2.666 χ^2/NDF : 1449.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 263.031+/-2.419 χ^2/NDF : 1838.0/16

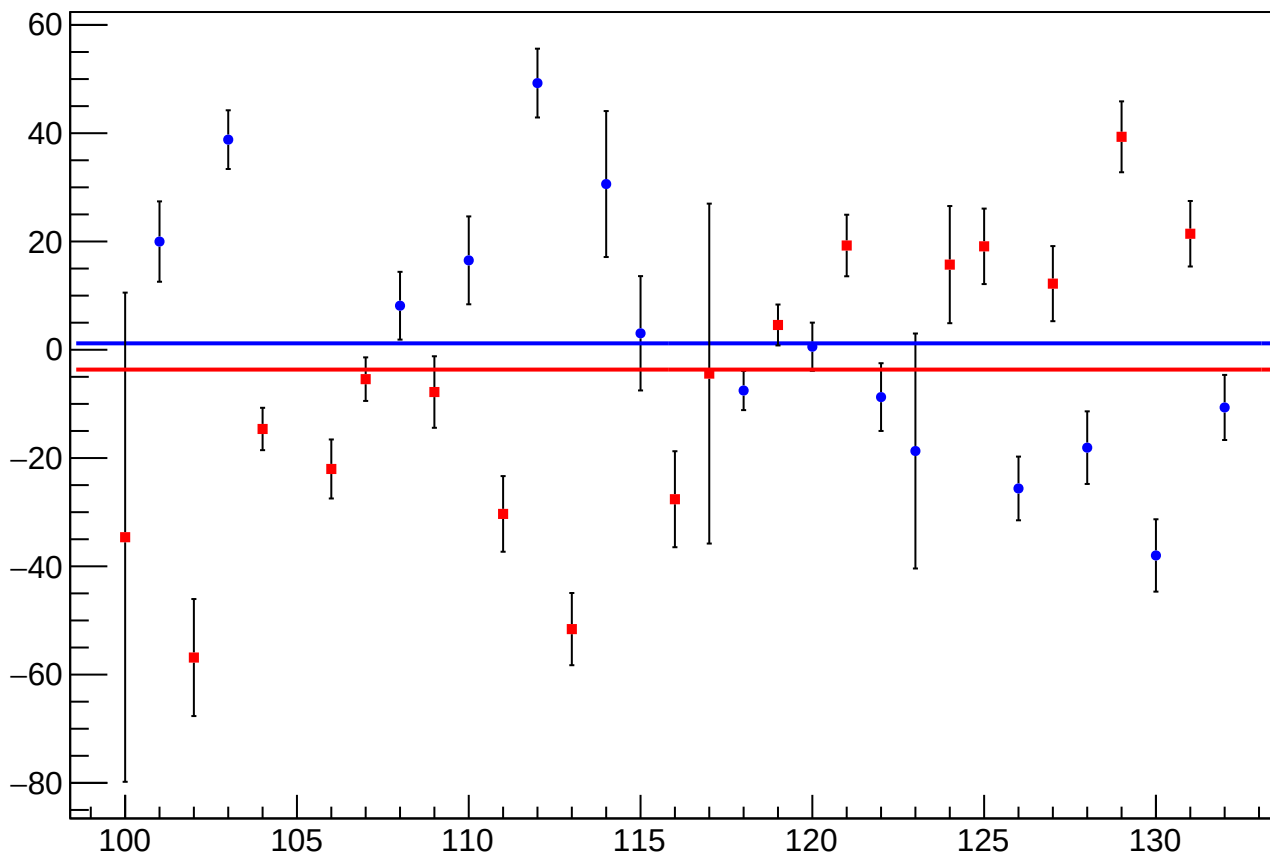
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-281.593+/-2.666 χ^2/NDF : 1449.6/14

17.075+/-1.791 χ^2/NDF : 26177.4/31

263.031+/-2.419 χ^2/NDF : 1838.0/16

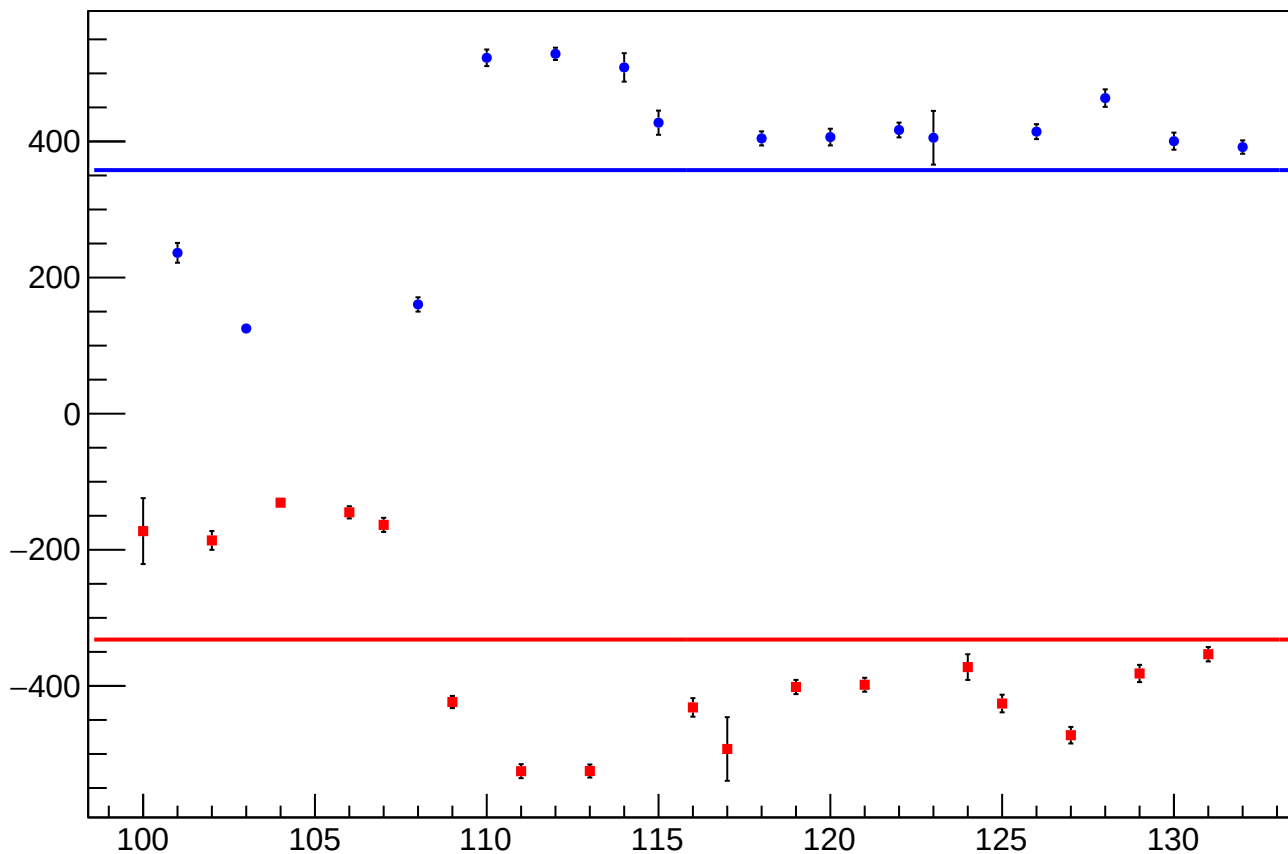
reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.184+/-1.606 χ^2/NDF : 197.8/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.661+/-1.489 χ^2/NDF : 218.4/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.184+/-1.606 χ^2/NDF : 197.8/14
 -1.421+/-1.092 χ^2/NDF : 421.1/31
 -3.661+/-1.489 χ^2/NDF : 218.4/16

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 357.881+/-2.974 χ^2 /NDF: 2239.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -331.900+/-2.704 χ^2 /NDF: 2917.7/16

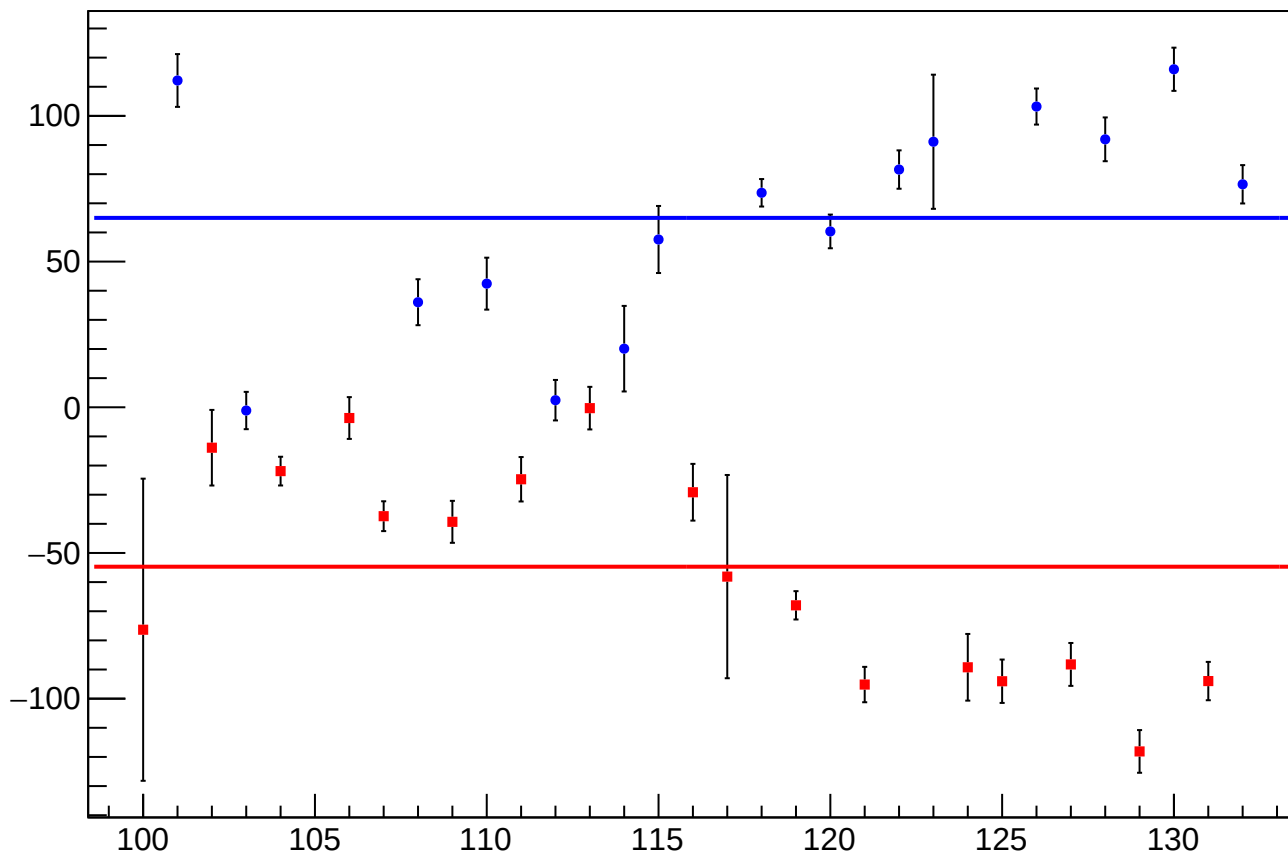
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

357.881+/-2.974 χ^2 /NDF: 2239.2/14

-19.726+/-2.001 χ^2 /NDF: 34608.6/31

-331.900+/-2.704 χ^2 /NDF: 2917.7/16

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.999+/-1.880 χ^2/NDF : 357.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.713+/-1.749 χ^2/NDF : 418.9/16

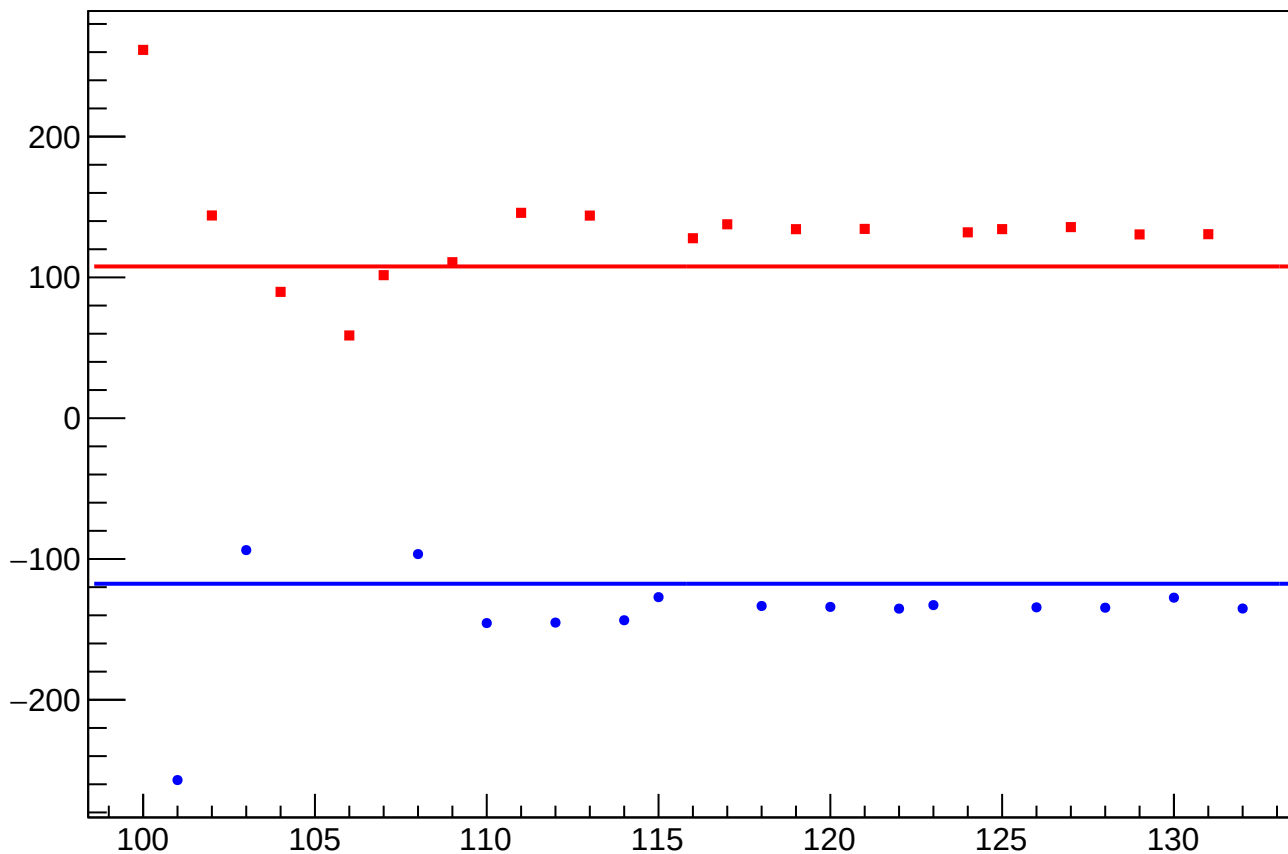
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.999+/-1.880 χ^2/NDF : 357.4/14

0.838+/-1.280 χ^2/NDF : 2950.4/31

-54.713+/-1.749 χ^2/NDF : 418.9/16

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.574+/-0.100 χ^2/NDF : 115377.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.776+/-0.090 χ^2/NDF : 103787.3/16

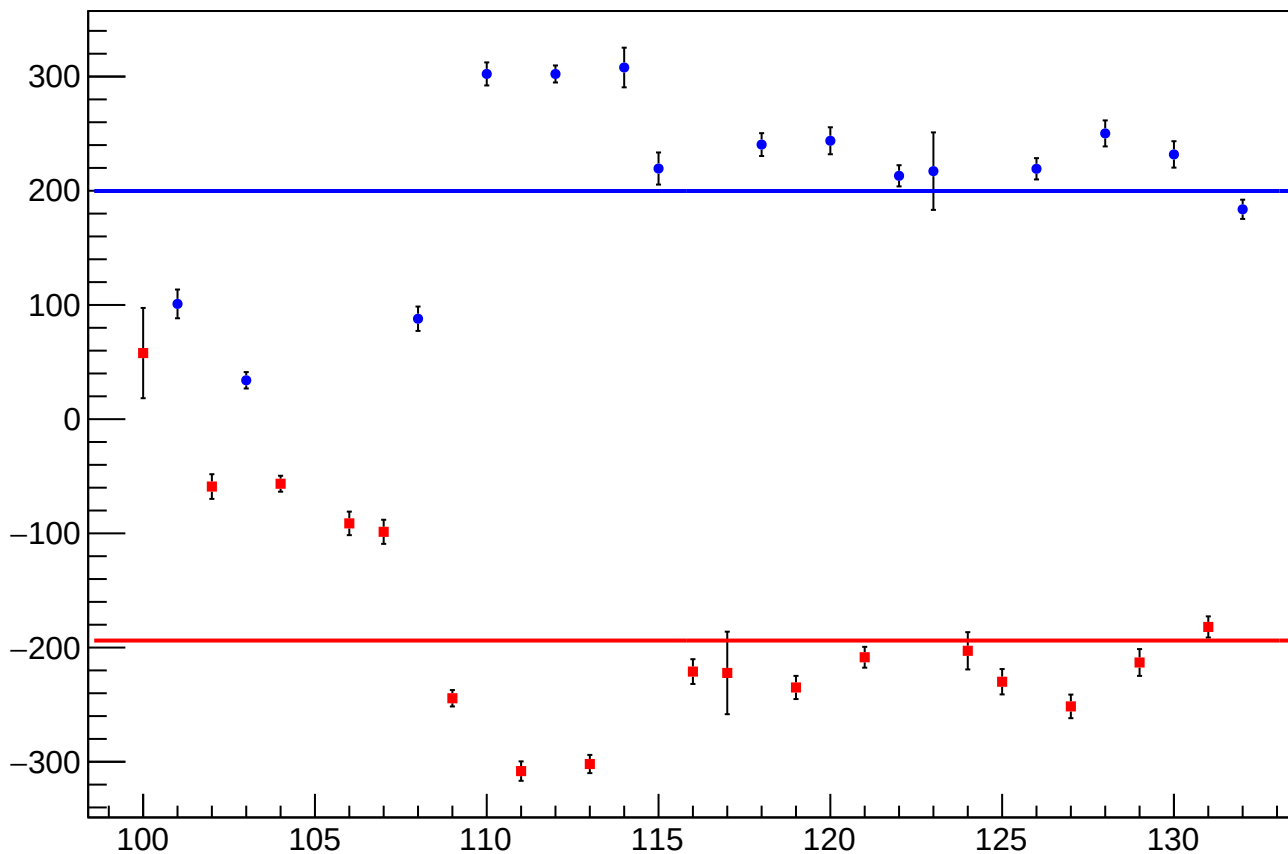
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.574+/-0.100 χ^2/NDF : 115377.3/14

6.934+/-0.067 χ^2/NDF : 3017646.5/31

107.776+/-0.090 χ^2/NDF : 103787.3/16

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.794 ± 2.661 χ^2/NDF : 1106.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -193.861 ± 2.437 χ^2/NDF : 1251.1/16

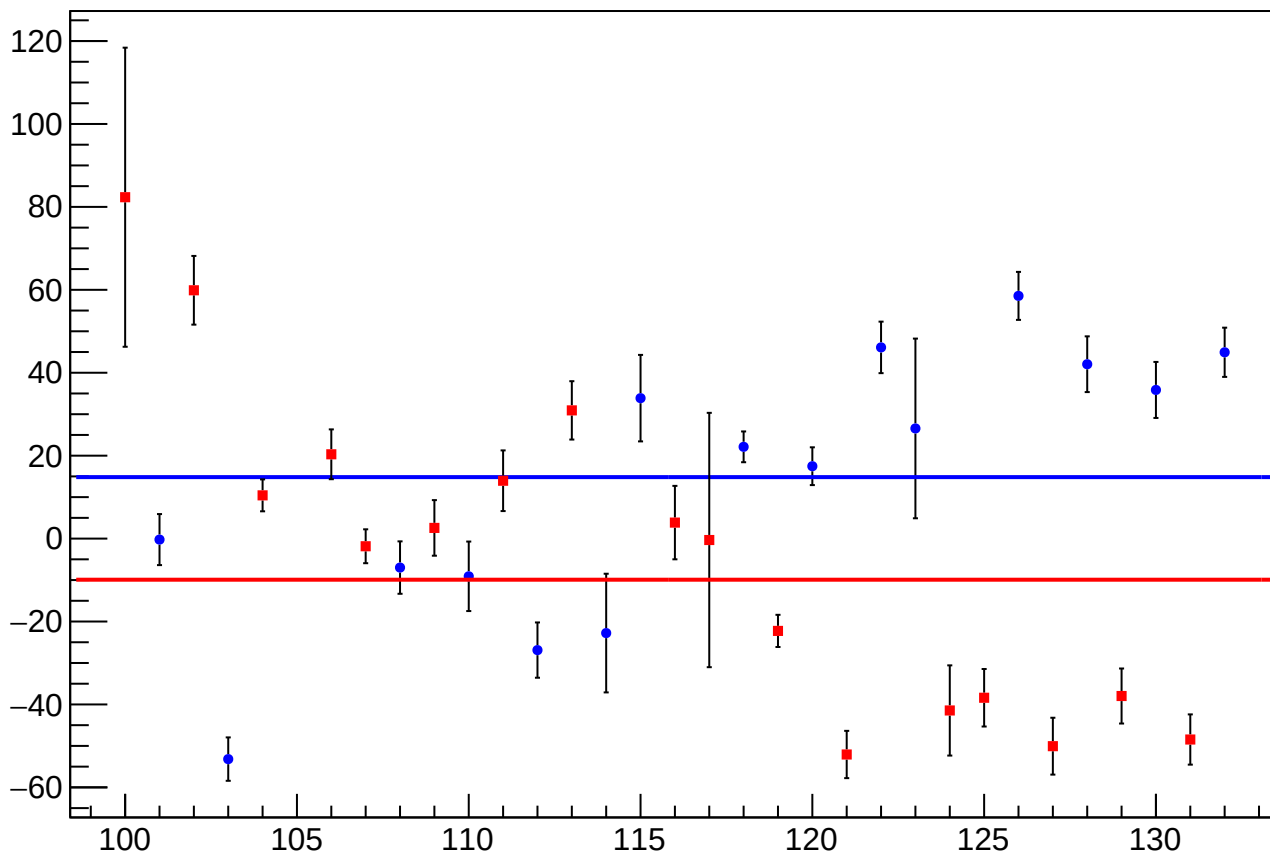
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

199.794 ± 2.661 χ^2/NDF : 1106.1/14

-14.283 ± 1.797 χ^2/NDF : 14256.7/31

-193.861 ± 2.437 χ^2/NDF : 1251.1/16

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.828+/-1.602 χ^2/NDF : 383.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.915+/-1.503 χ^2/NDF : 367.7/16

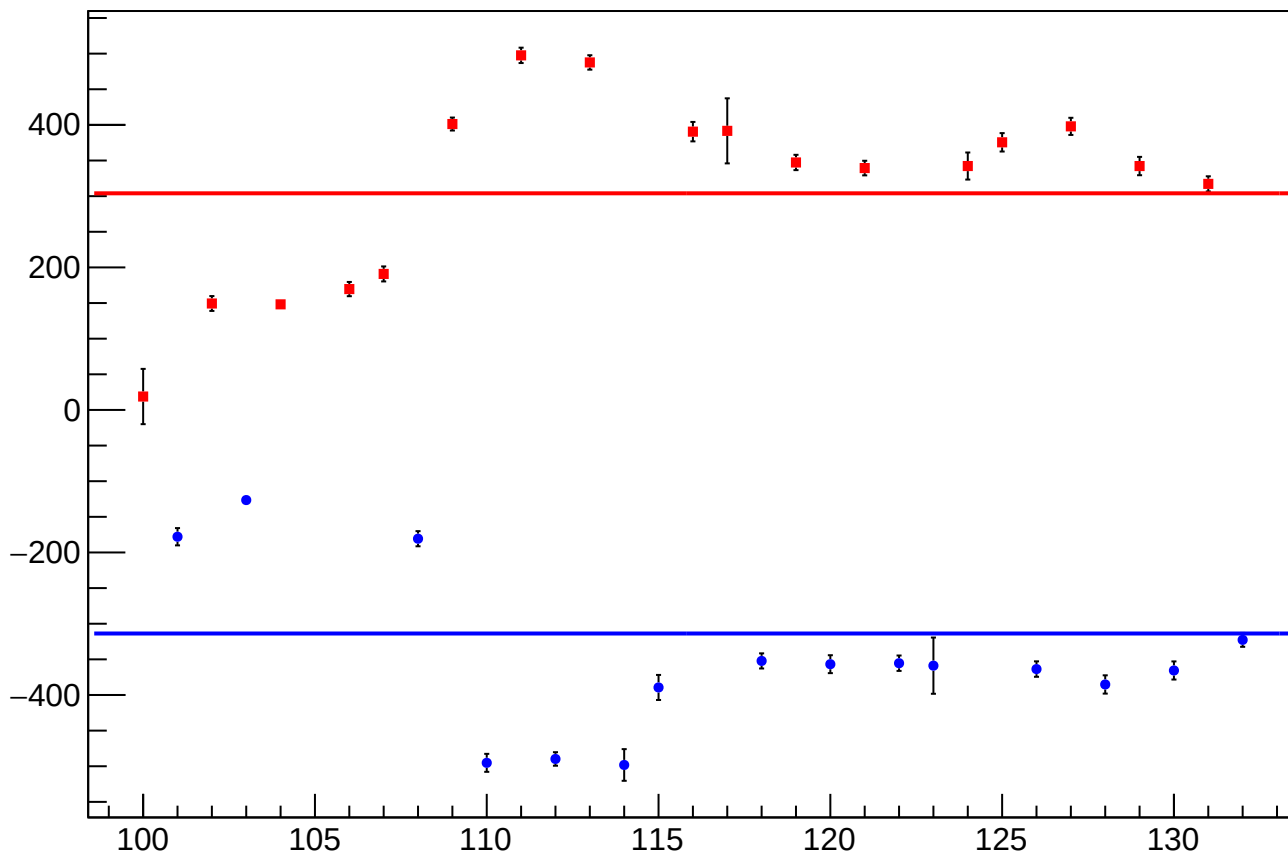
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.828+/-1.602 χ^2/NDF : 383.1/14

1.668+/-1.096 χ^2/NDF : 877.7/31

-9.915+/-1.503 χ^2/NDF : 367.7/16

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -313.723+/-2.952 χ^2 /NDF: 1759.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 303.985+/-2.714 χ^2 /NDF: 2045.0/16

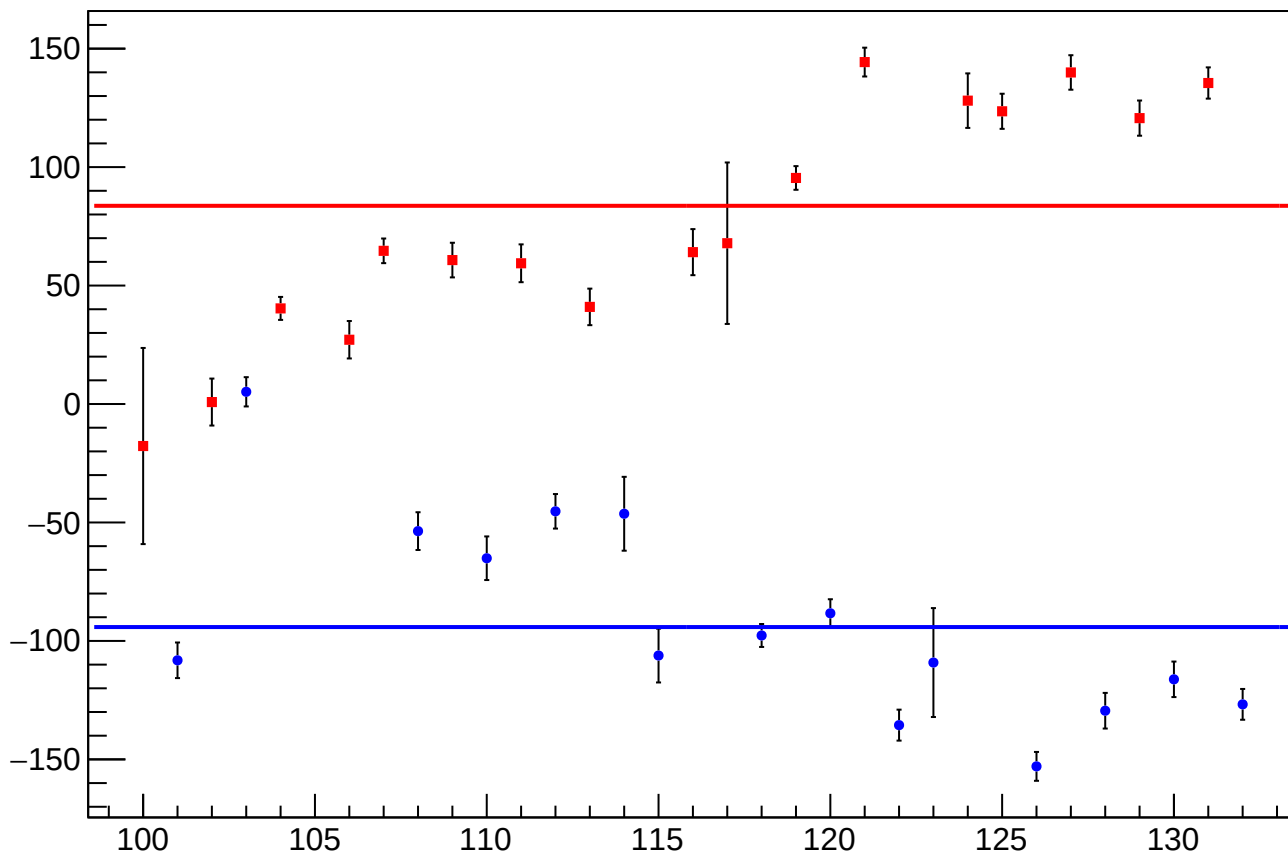
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-313.723+/-2.952 χ^2 /NDF: 1759.0/14

21.035+/-1.998 χ^2 /NDF: 27536.0/31

303.985+/-2.714 χ^2 /NDF: 2045.0/16

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -94.143+/-1.874 χ^2/NDF : 544.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.664+/-1.763 χ^2/NDF : 569.3/16

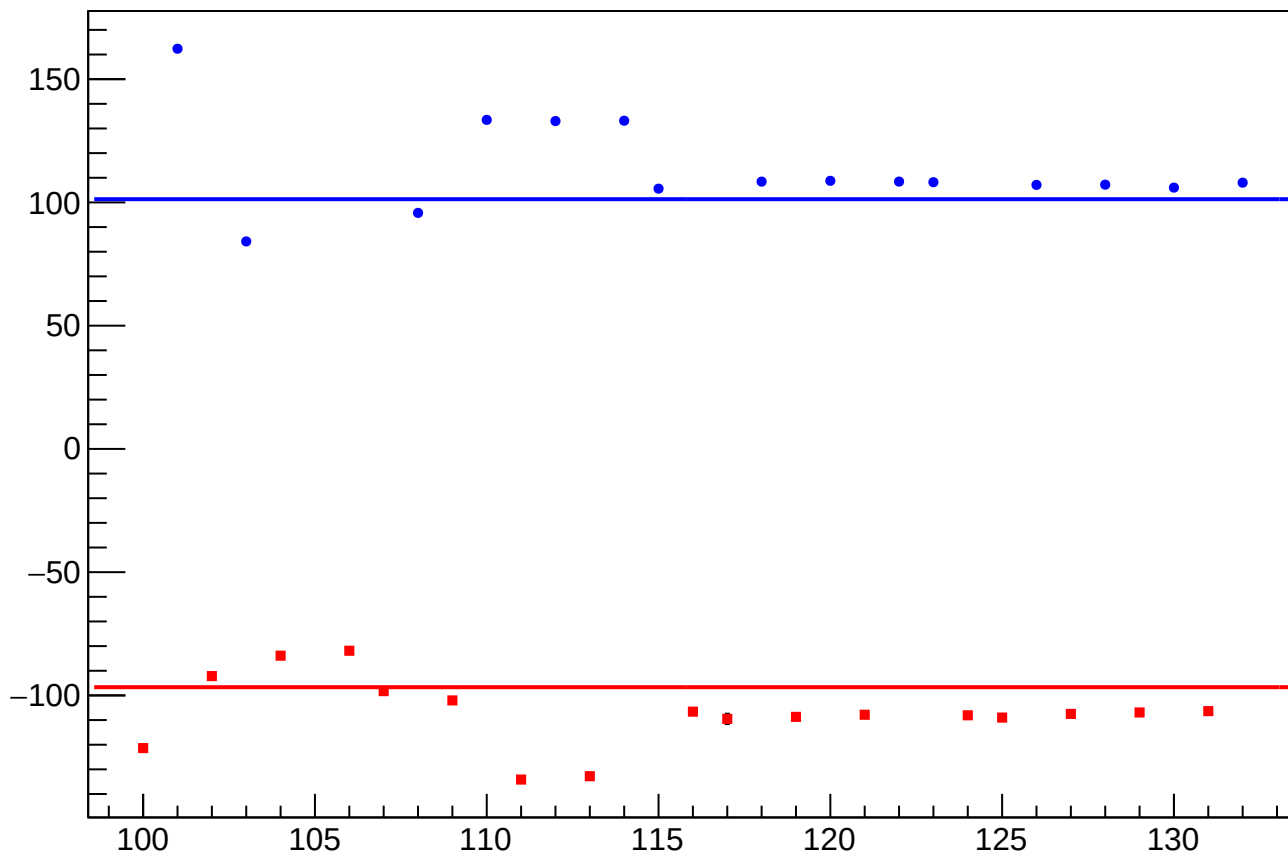
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-94.143+/-1.874 χ^2/NDF : 544.1/14

0.193+/-1.284 χ^2/NDF : 5889.4/31

83.664+/-1.763 χ^2/NDF : 569.3/16

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.313+/-0.098 χ^2/NDF : 42549.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.670+/-0.089 χ^2/NDF : 24595.1/16

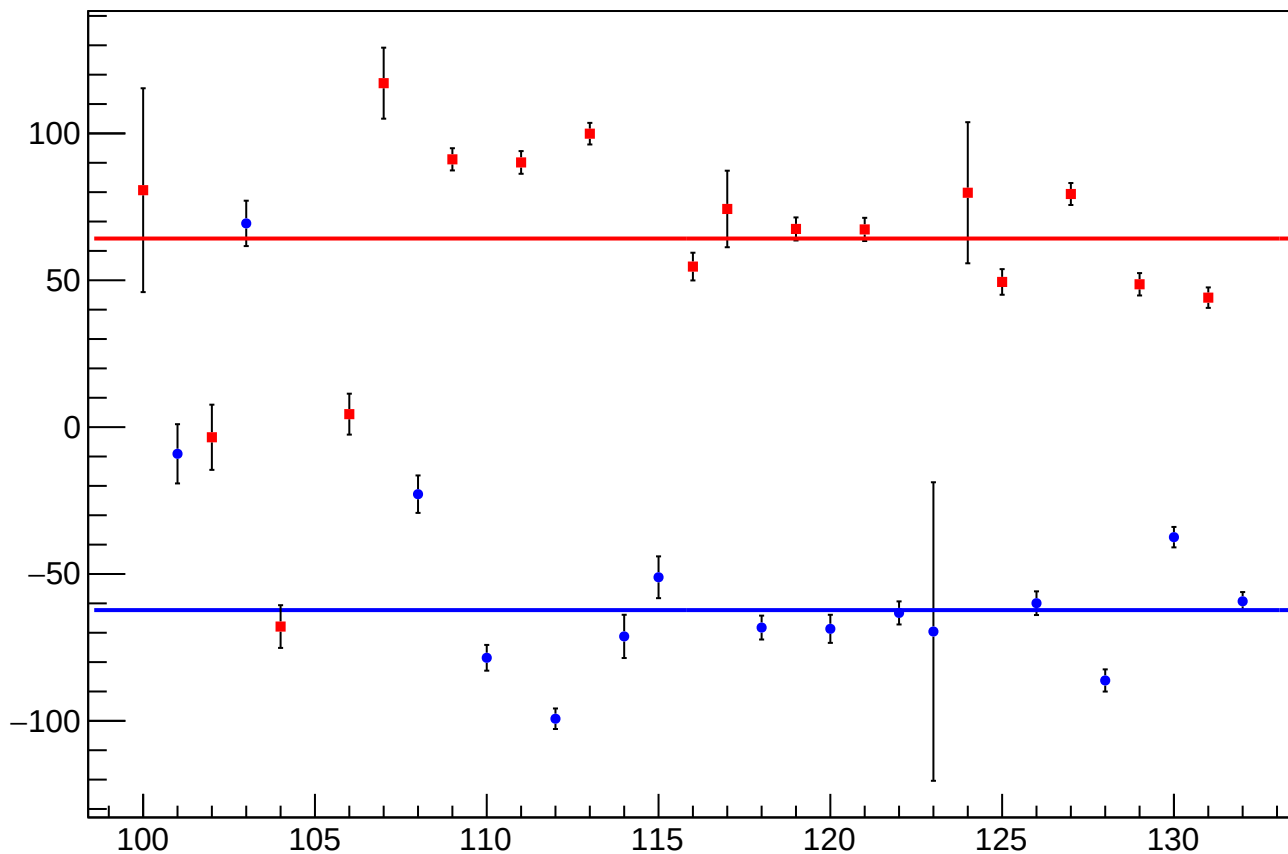
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.313+/-0.098 χ^2/NDF : 42549.6/14

-7.575+/-0.066 χ^2/NDF : 2301325.2/31

-96.670+/-0.089 χ^2/NDF : 24595.1/16

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.292 $\pm$ 1.188 χ^2 /NDF: 582.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 64.214 $\pm$ 1.176 χ^2 /NDF: 734.8/16

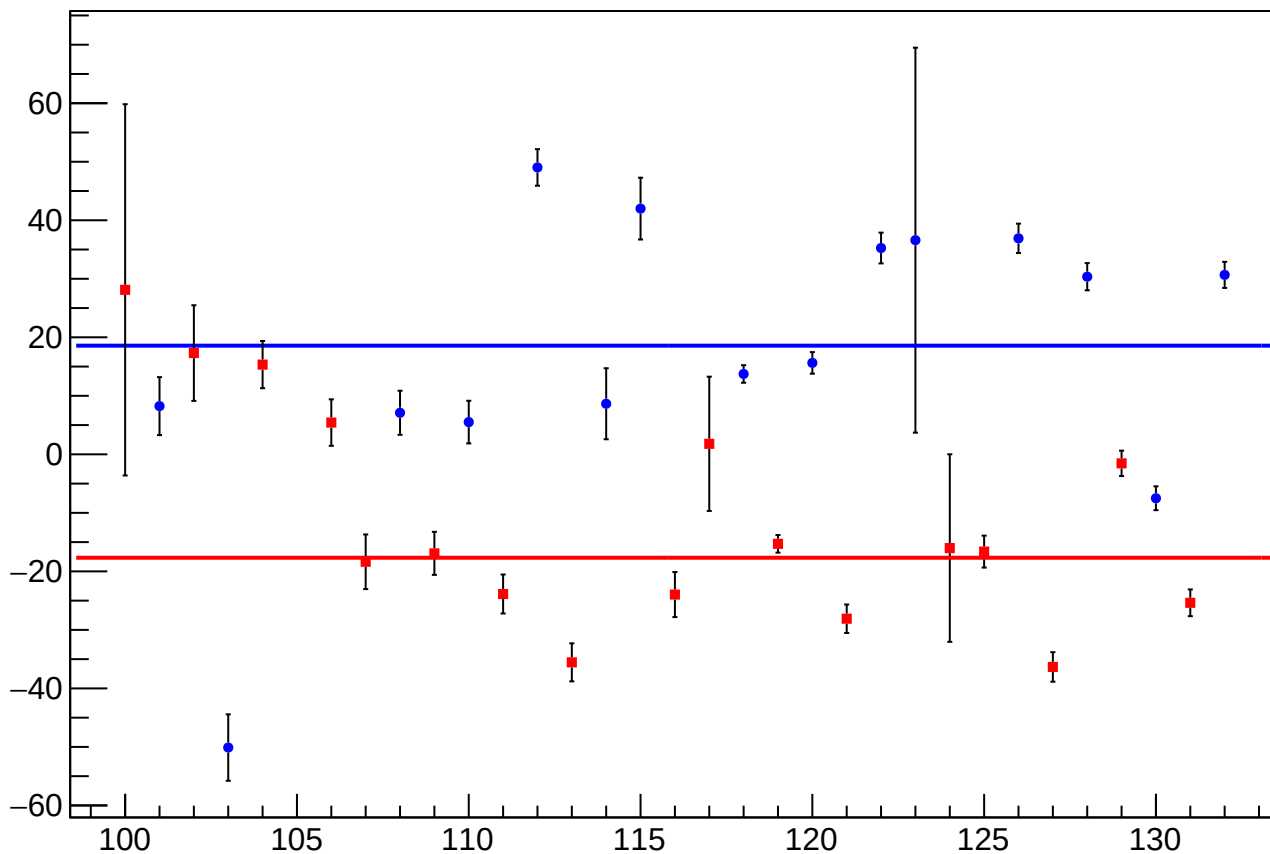
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.292 $\pm$ 1.188 χ^2 /NDF: 582.9/14

1.601 $\pm$ 0.836 χ^2 /NDF: 7045.9/31

64.214 $\pm$ 1.176 χ^2 /NDF: 734.8/16

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.570+/-0.698 χ^2/NDF : 615.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.670+/-0.739 χ^2/NDF : 302.6/16

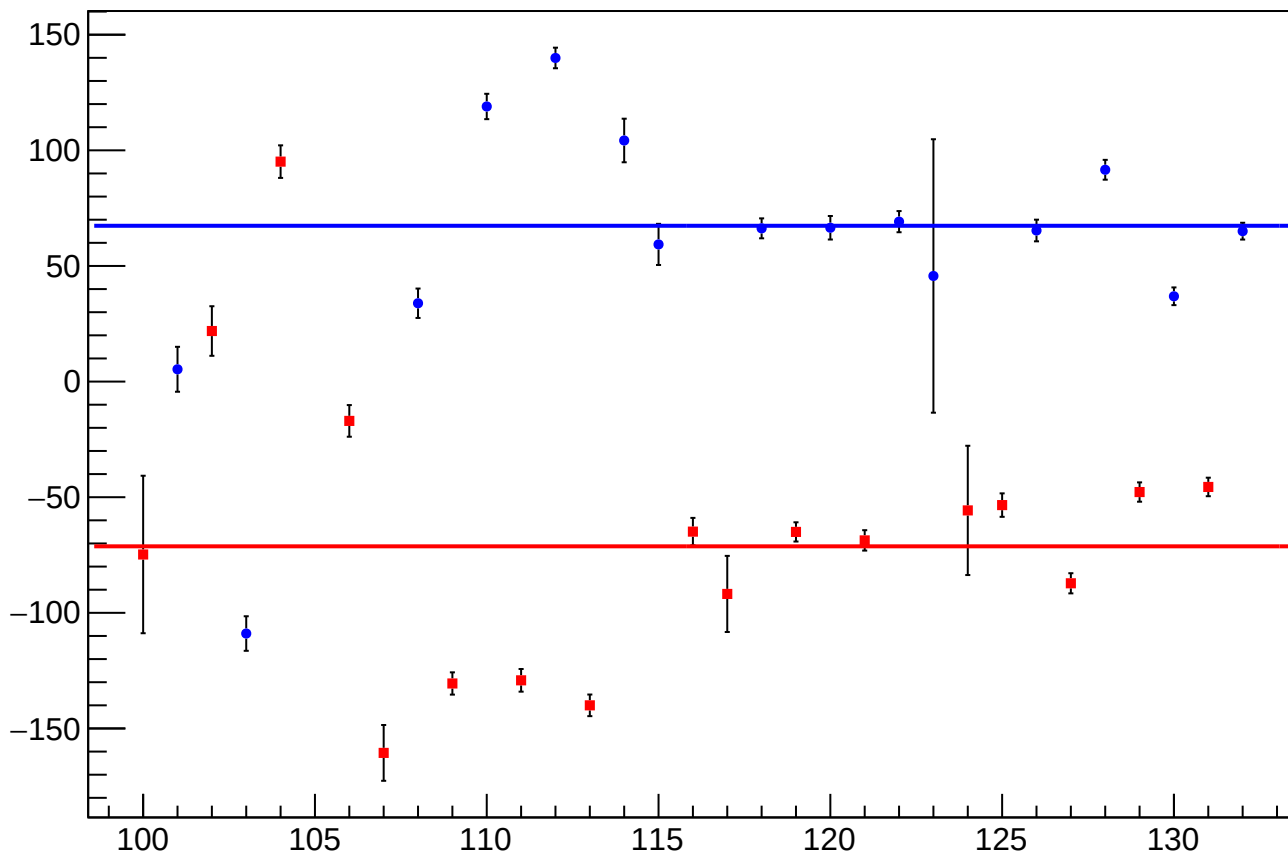
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.570+/-0.698 χ^2/NDF : 615.8/14

1.488+/-0.508 χ^2/NDF : 2188.4/31

-17.670+/-0.739 χ^2/NDF : 302.6/16

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.376+/-1.354 χ^2/NDF : 1092.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.242+/-1.358 χ^2/NDF : 1363.5/16

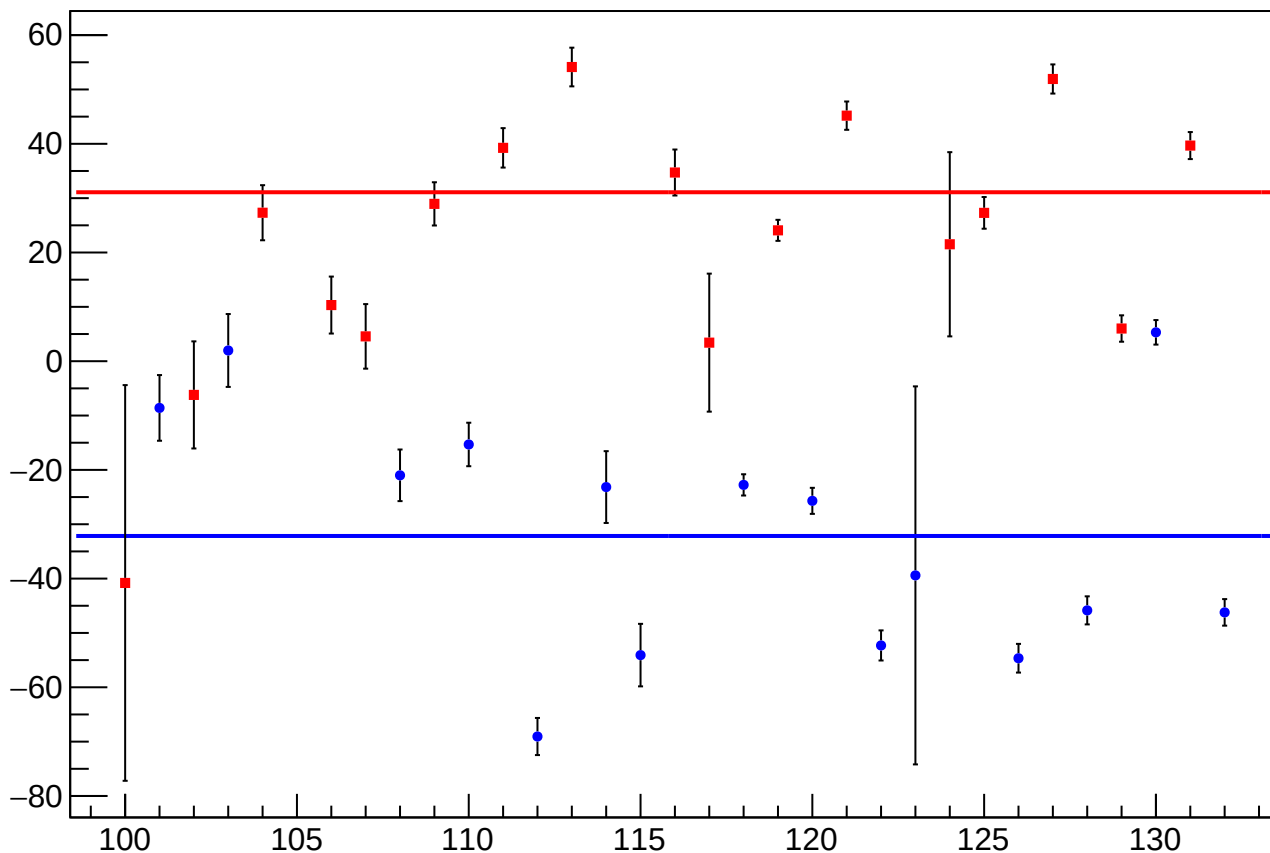
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.376+/-1.354 χ^2/NDF : 1092.7/14

-1.728+/-0.959 χ^2/NDF : 7681.5/31

-71.242+/-1.358 χ^2/NDF : 1363.5/16

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.159+/-0.811 χ^2/NDF : 690.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.088+/-0.845 χ^2/NDF : 330.4/16

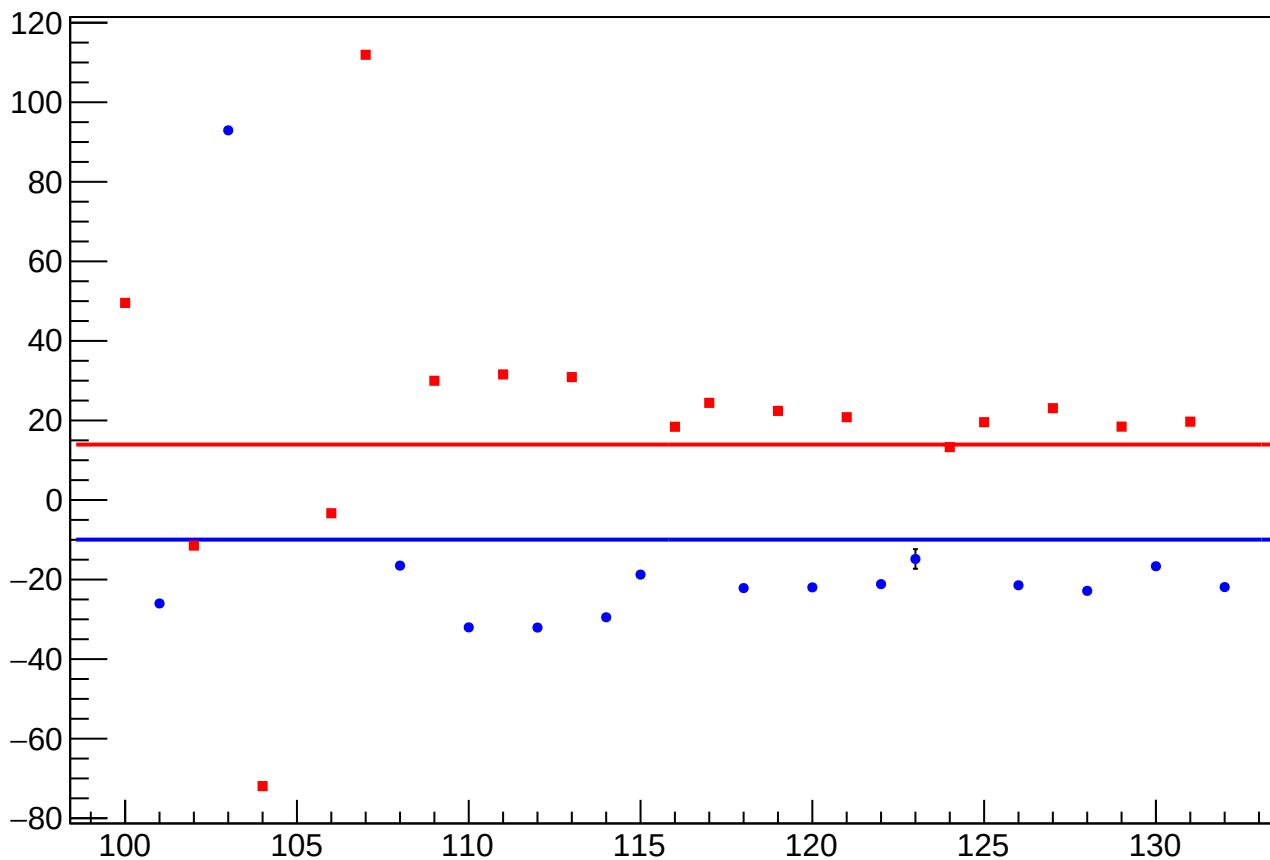
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.159+/-0.811 χ^2/NDF : 690.0/14

-1.823+/-0.585 χ^2/NDF : 3936.0/31

31.088+/-0.845 χ^2/NDF : 330.4/16

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.956+/-0.054 χ^2/NDF : 427915.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.943+/-0.054 χ^2/NDF : 403517.6/16

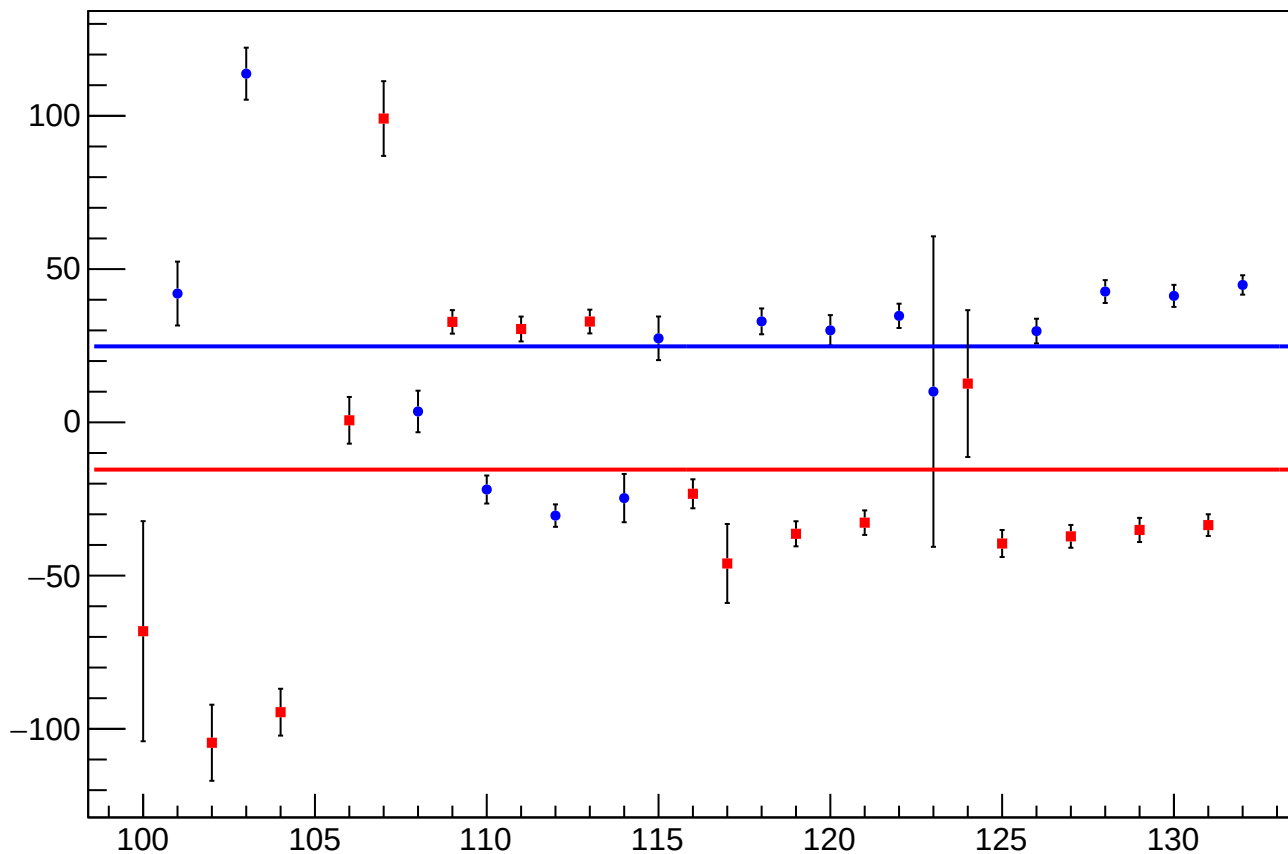
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.956+/-0.054 χ^2/NDF : 427915.2/14

1.900+/-0.038 χ^2/NDF : 928877.5/31

13.943+/-0.054 χ^2/NDF : 403517.6/16

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.790+/-1.217 χ^2 /NDF: 591.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -15.412+/-1.207 χ^2 /NDF: 864.5/16

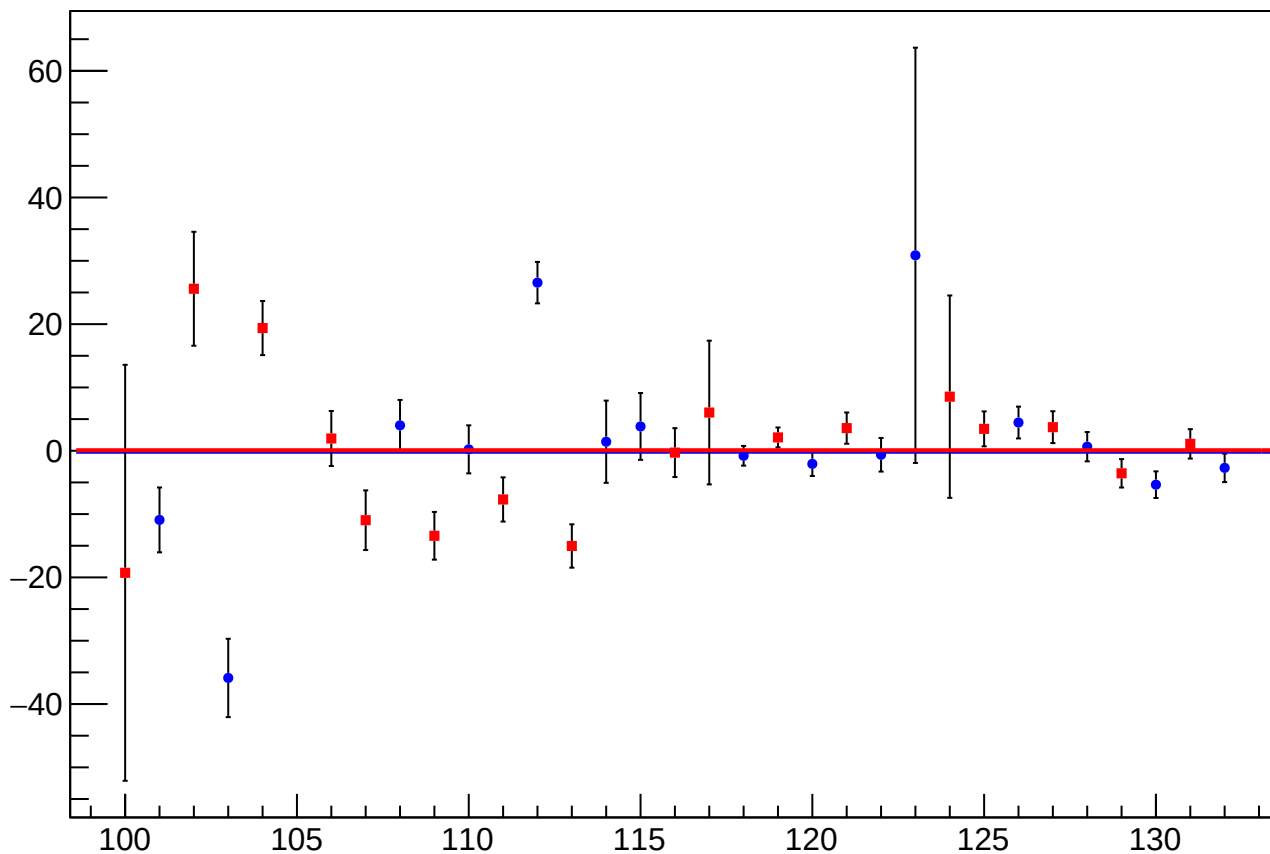
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

24.790+/-1.217 χ^2 /NDF: 591.0/14

4.527+/-0.857 χ^2 /NDF: 2005.4/31

-15.412+/-1.207 χ^2 /NDF: 864.5/16

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.156 ± 0.717 χ^2/NDF : 119.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.087 ± 0.761 χ^2/NDF : 82.4/16

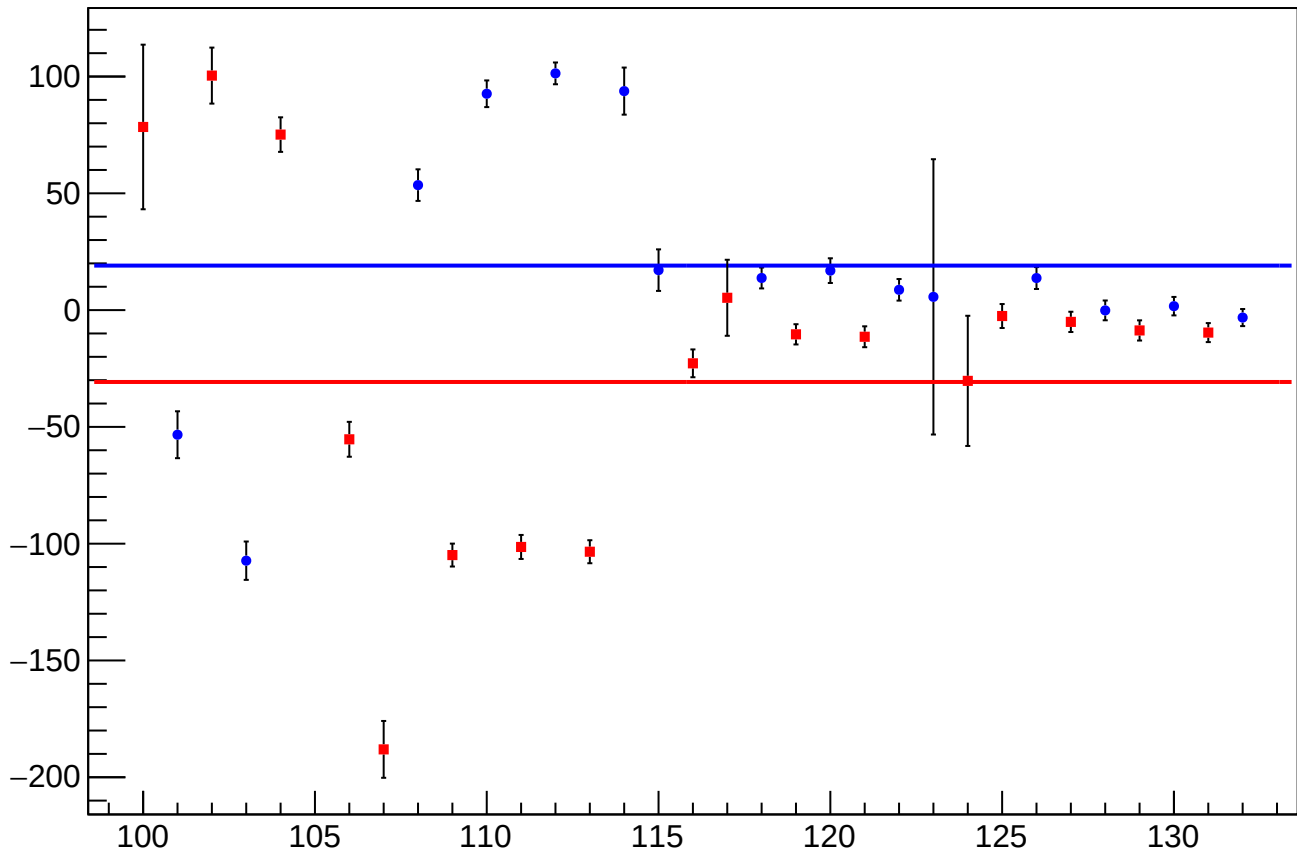
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.156 ± 0.717 χ^2/NDF : 119.1/14

-0.042 ± 0.522 χ^2/NDF : 201.5/31

0.087 ± 0.761 χ^2/NDF : 82.4/16

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.056+/-1.389 χ^2 /NDF: 932.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -30.768+/-1.396 χ^2 /NDF: 1313.0/16

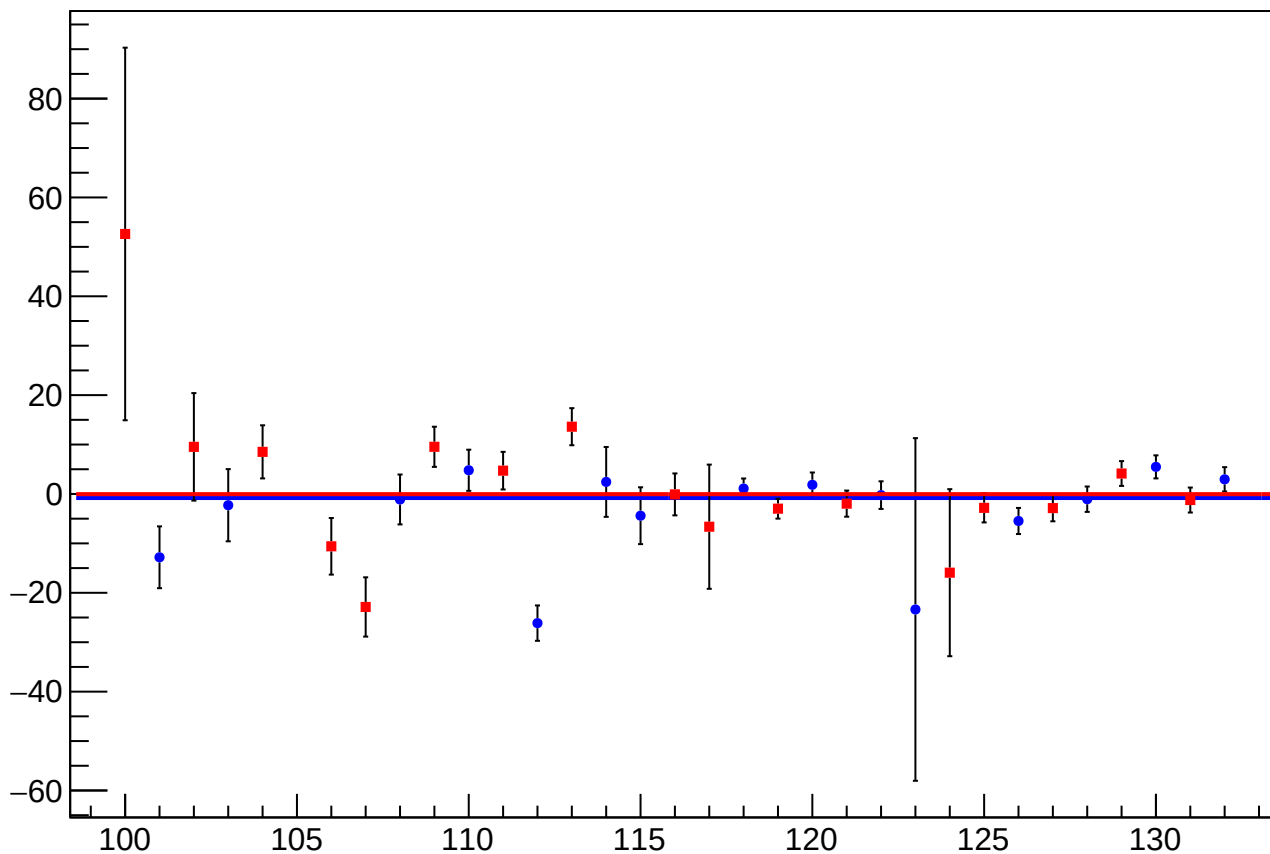
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.056+/-1.389 χ^2 /NDF: 932.1/14

-5.720+/-0.985 χ^2 /NDF: 2885.3/31

-30.768+/-1.396 χ^2 /NDF: 1313.0/16

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.825 ± 0.831 χ^2/NDF : 71.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.036 ± 0.868 χ^2/NDF : 52.3/16

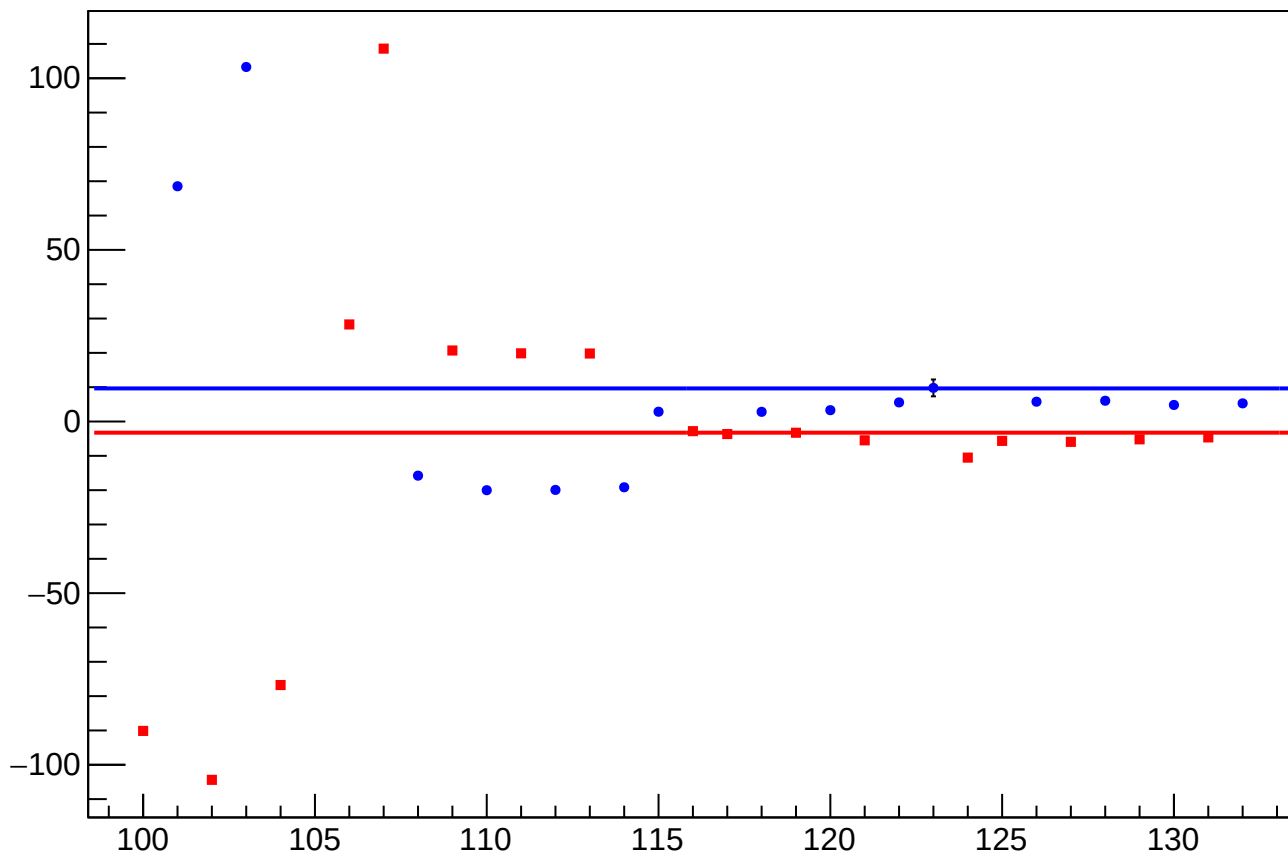
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.825 ± 0.831 χ^2/NDF : 71.5/14

-0.447 ± 0.600 χ^2/NDF : 124.2/31

-0.036 ± 0.868 χ^2/NDF : 52.3/16

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.642 ± 0.056 χ^2/NDF : 351767.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.251 ± 0.056 χ^2/NDF : 510461.0/16

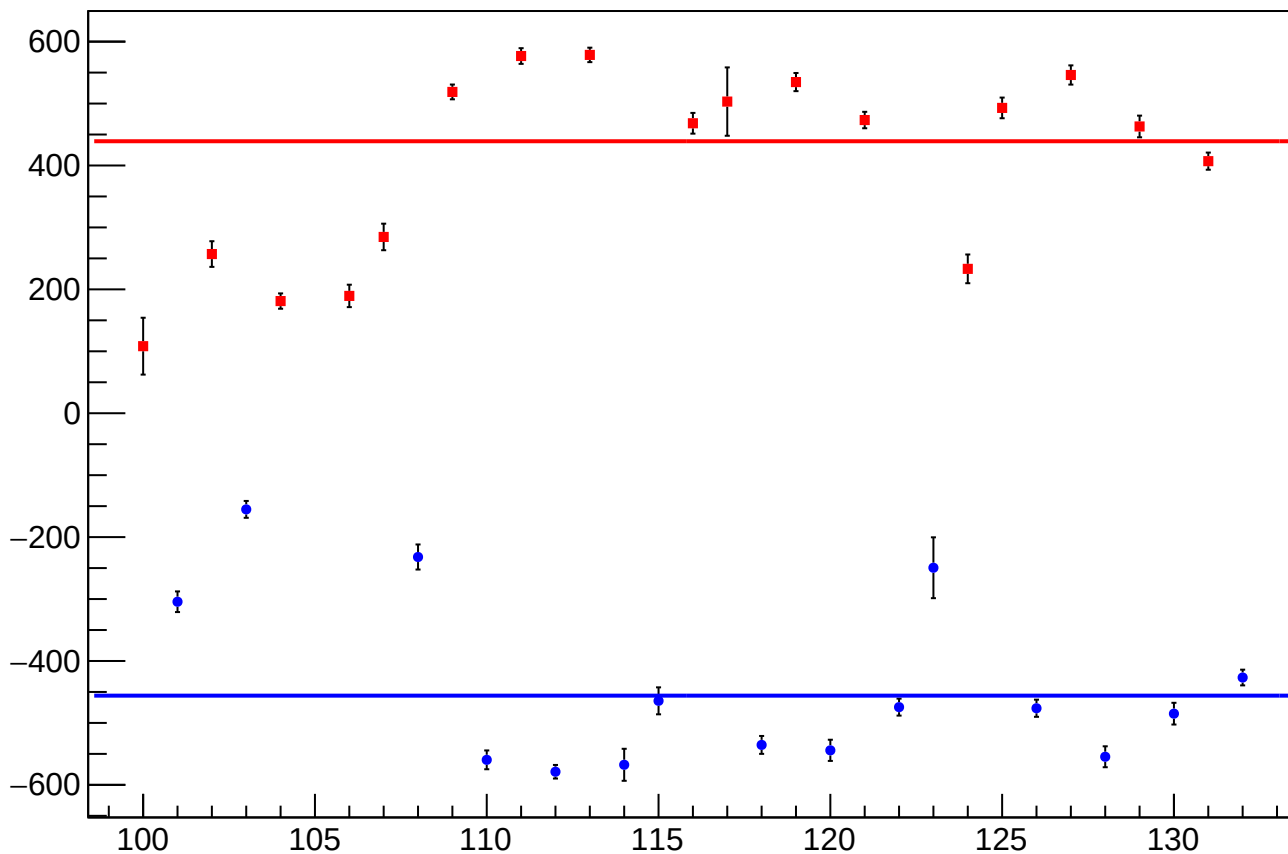
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.642 ± 0.056 χ^2/NDF : 351767.3/14

3.262 ± 0.040 χ^2/NDF : 888656.1/31

-3.251 ± 0.056 χ^2/NDF : 510461.0/16

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -455.958+/-4.089 χ^2/NDF : 1004.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 439.150+/-3.850 χ^2/NDF : 1308.8/16

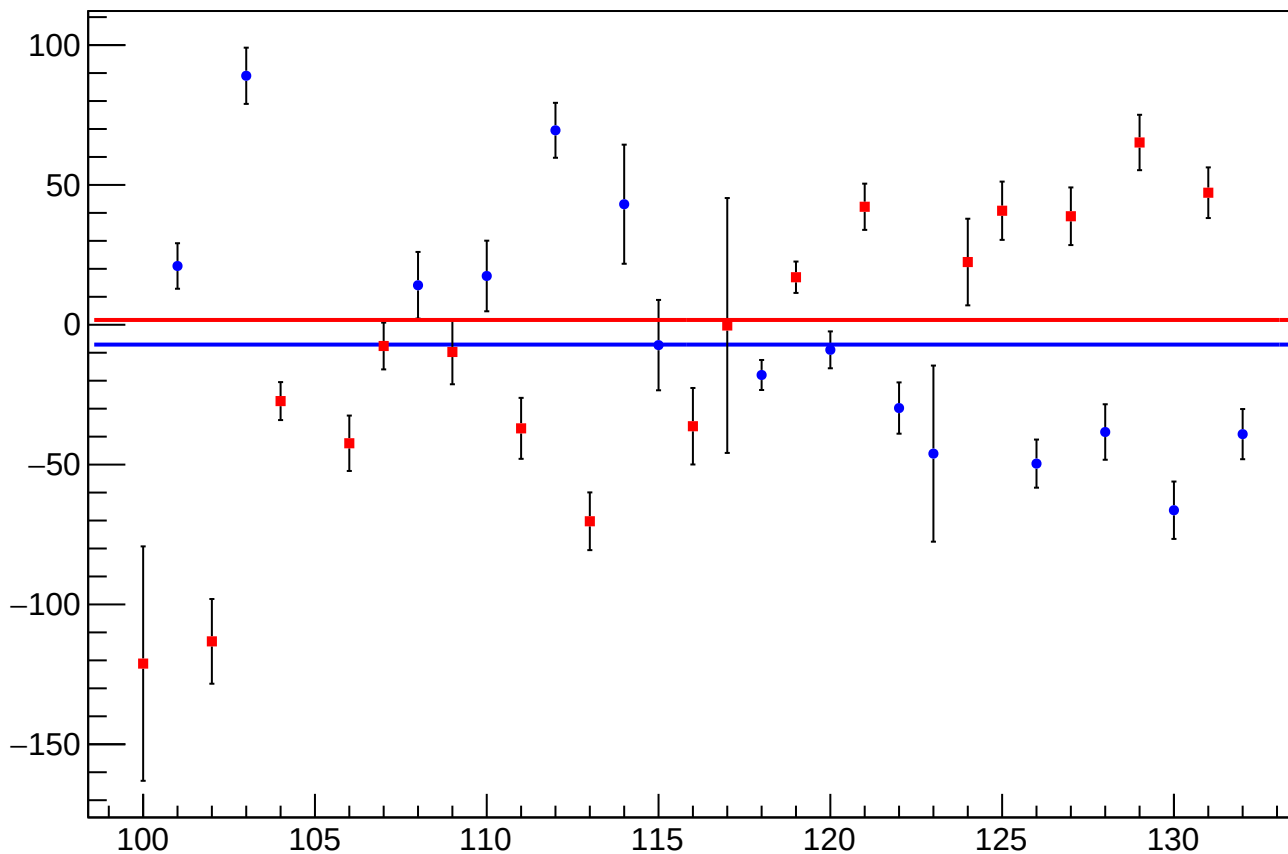
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-455.958+/-4.089 χ^2/NDF : 1004.8/14

18.487+/-2.803 χ^2/NDF : 27712.9/31

439.150+/-3.850 χ^2/NDF : 1308.8/16

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.088+/-2.419 χ^2 /NDF: 269.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.716+/-2.398 χ^2 /NDF: 302.0/16

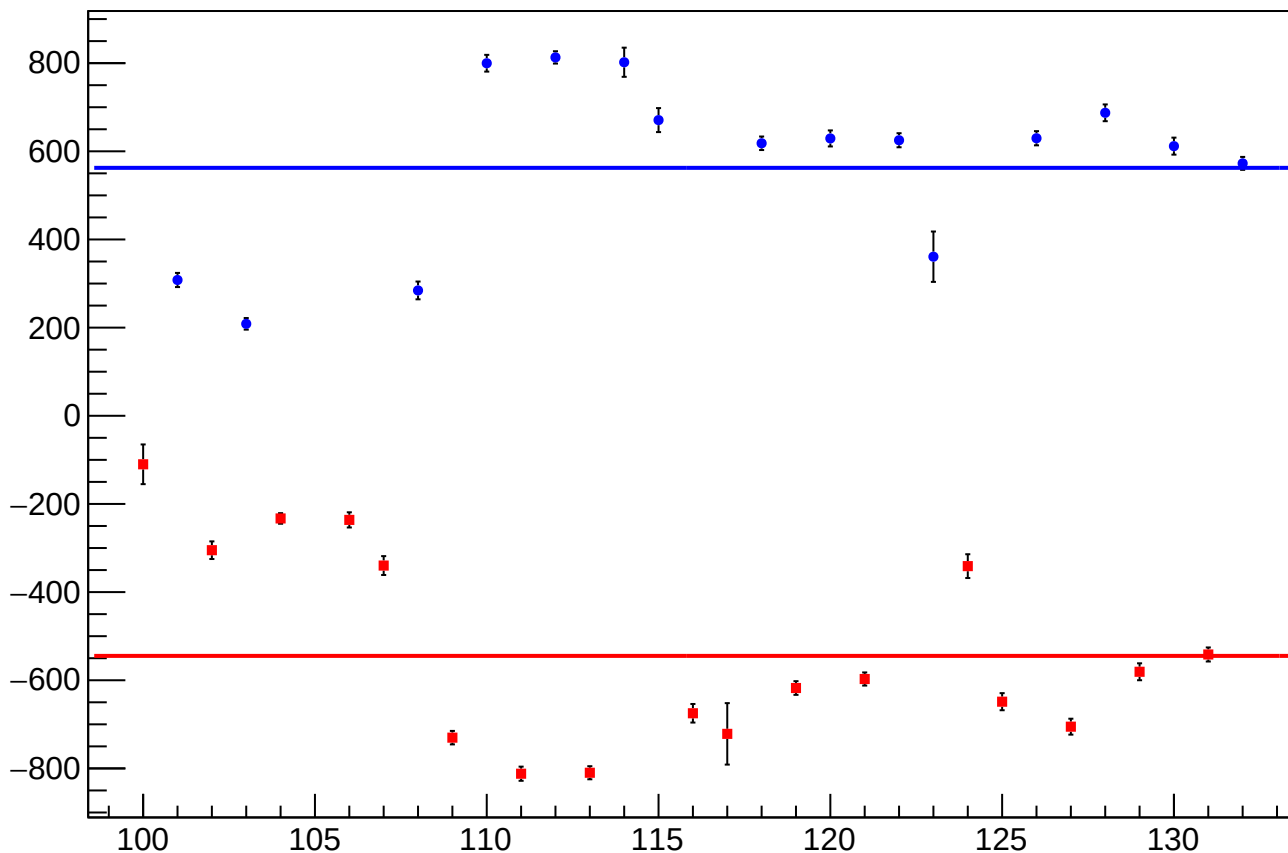
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.088+/-2.419 χ^2 /NDF: 269.0/14

-2.648+/-1.703 χ^2 /NDF: 577.7/31

1.716+/-2.398 χ^2 /NDF: 302.0/16

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 562.494+/-4.579 χ^2/NDF : 1831.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -544.714+/-4.341 χ^2/NDF : 2316.7/16

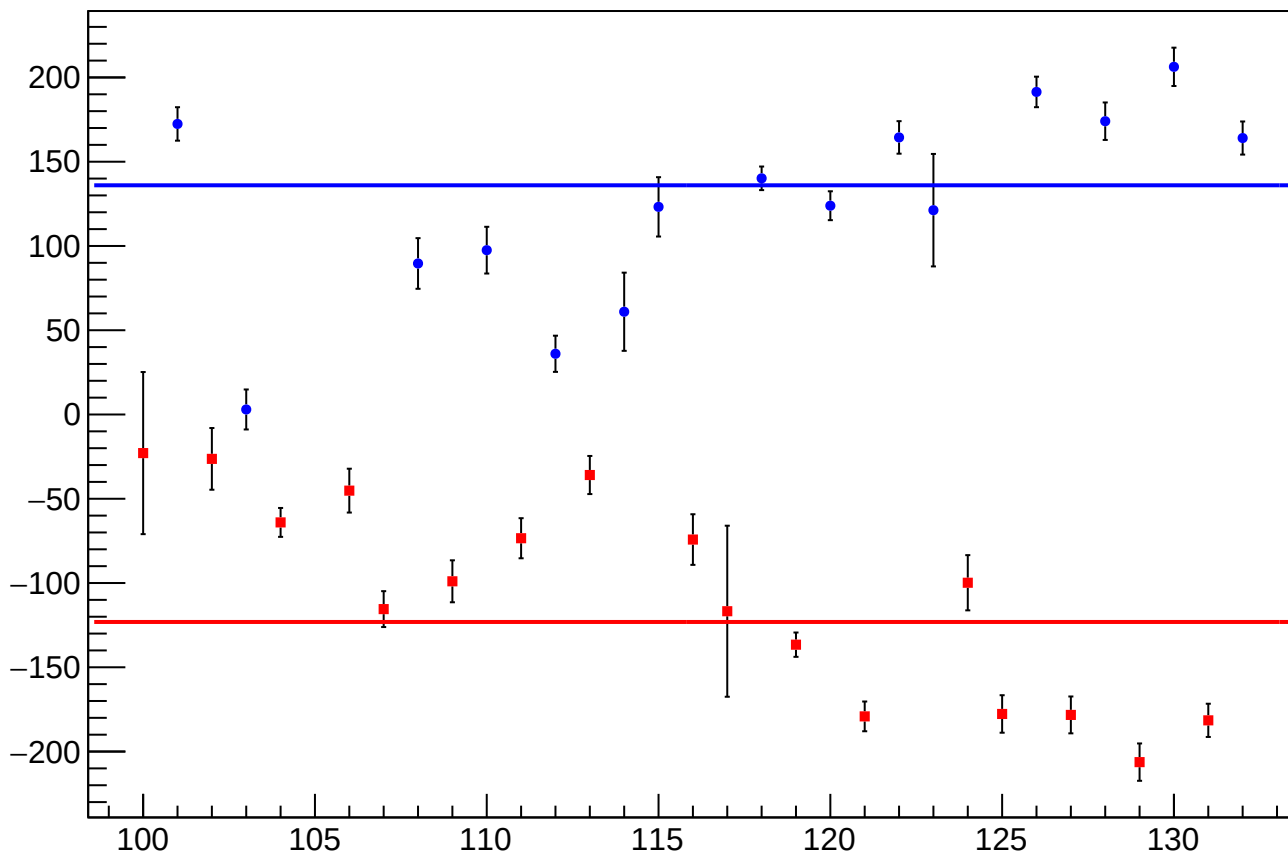
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

562.494+/-4.579 χ^2/NDF : 1831.1/14

-20.636+/-3.150 χ^2/NDF : 34947.2/31

-544.714+/-4.341 χ^2/NDF : 2316.7/16

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 136.006 $\pm$ 2.832 χ^2 /NDF: 360.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -123.111 $\pm$ 2.789 χ^2 /NDF: 394.2/16

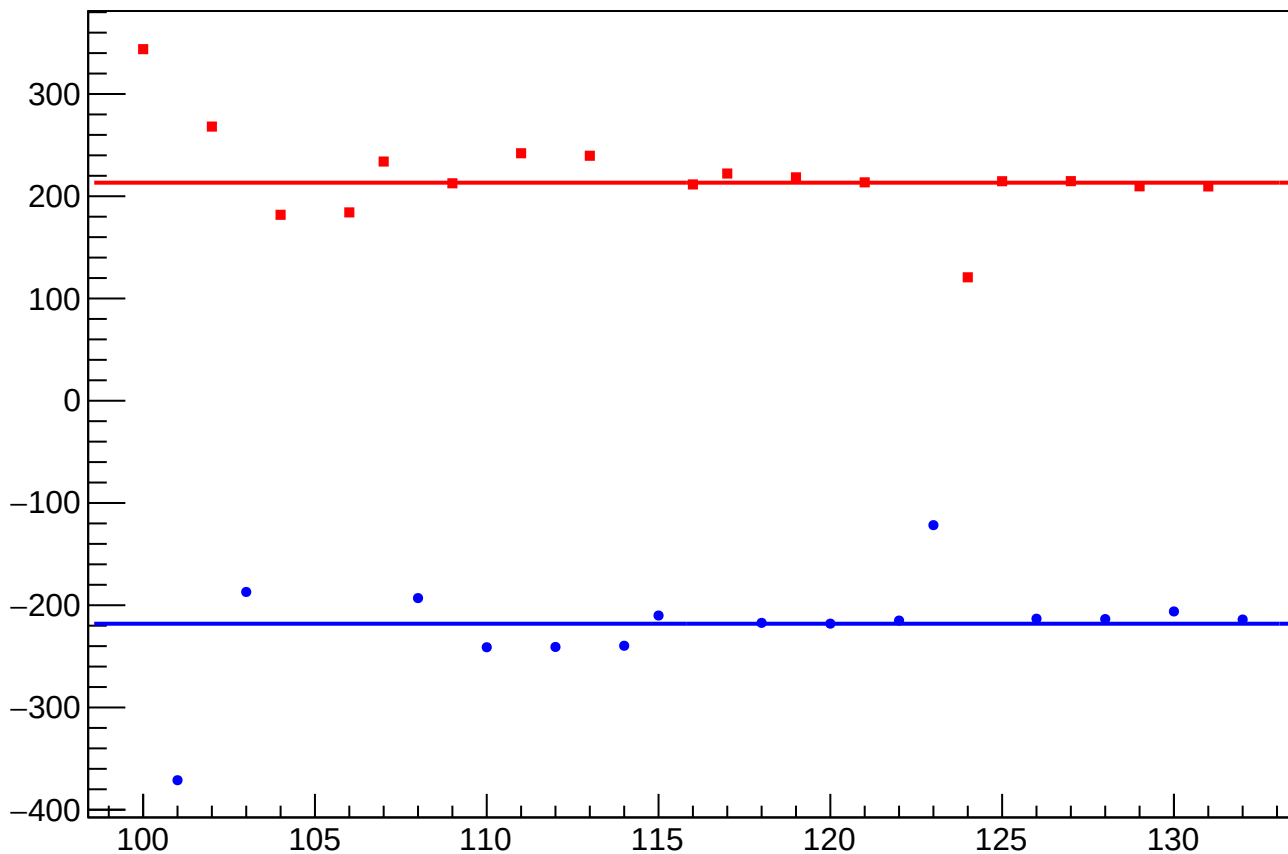
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

136.006 $\pm$ 2.832 χ^2 /NDF: 360.7/14

4.477 $\pm$ 1.987 χ^2 /NDF: 5004.6/31

-123.111 $\pm$ 2.789 χ^2 /NDF: 394.2/16

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.086+/-0.164 χ^2/NDF : 88077.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 213.268+/-0.153 χ^2/NDF : 46915.5/16

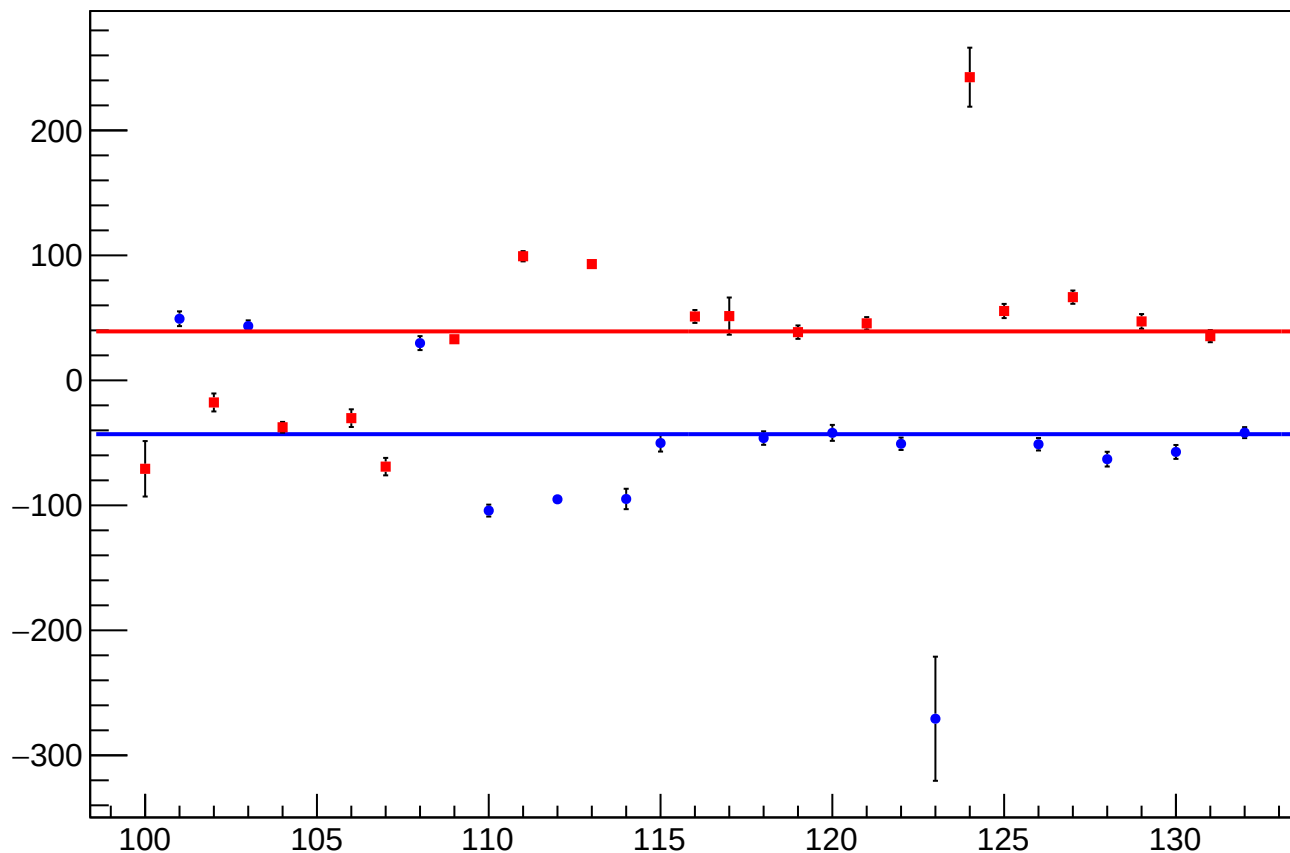
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.086+/-0.164 χ^2/NDF : 88077.0/14

12.040+/-0.112 χ^2/NDF : 3843072.6/31

213.268+/-0.153 χ^2/NDF : 46915.5/16

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.058+/-1.392 χ^2/NDF : 1229.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.169+/-1.275 χ^2/NDF : 1272.5/16

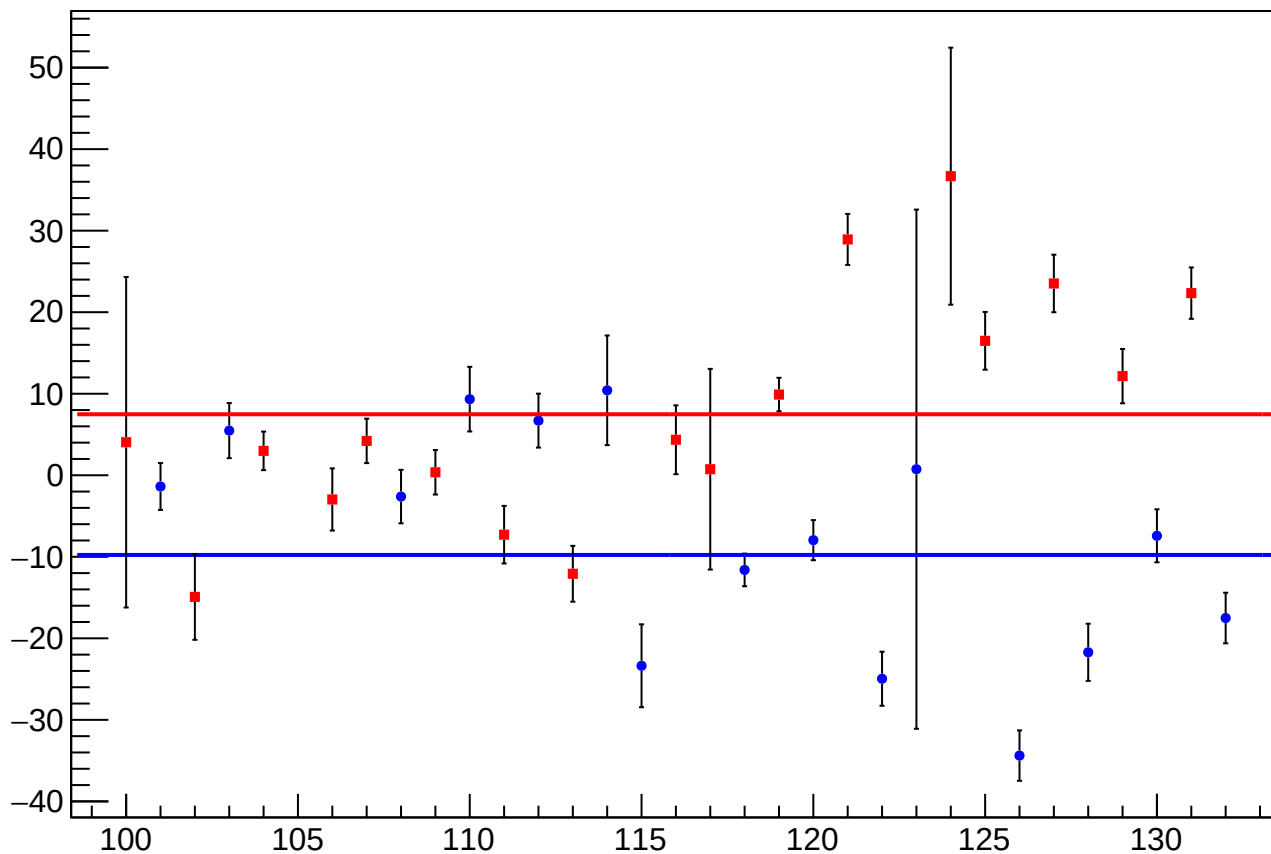
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.058+/-1.392 χ^2/NDF : 1229.7/14

1.654+/-0.940 χ^2/NDF : 4399.7/31

39.169+/-1.275 χ^2/NDF : 1272.5/16

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.772+/-0.843 χ^2 /NDF: 202.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.485+/-0.823 χ^2 /NDF: 191.7/16

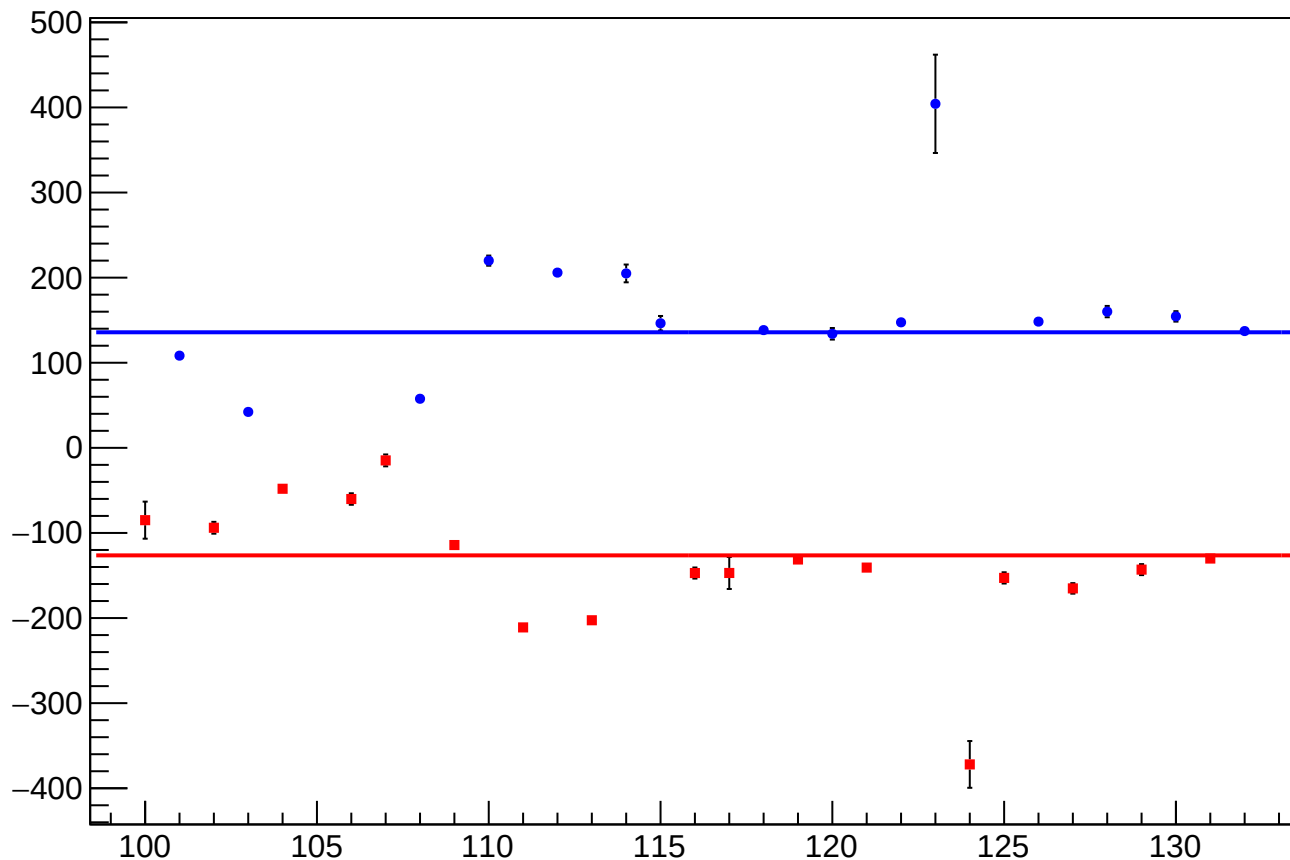
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.772+/-0.843 χ^2 /NDF: 202.0/14

-0.941+/-0.589 χ^2 /NDF: 608.4/31

7.485+/-0.823 χ^2 /NDF: 191.7/16

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.794 ± 1.559 χ^2/NDF : 1197.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -126.350 ± 1.462 χ^2/NDF : 1406.7/16

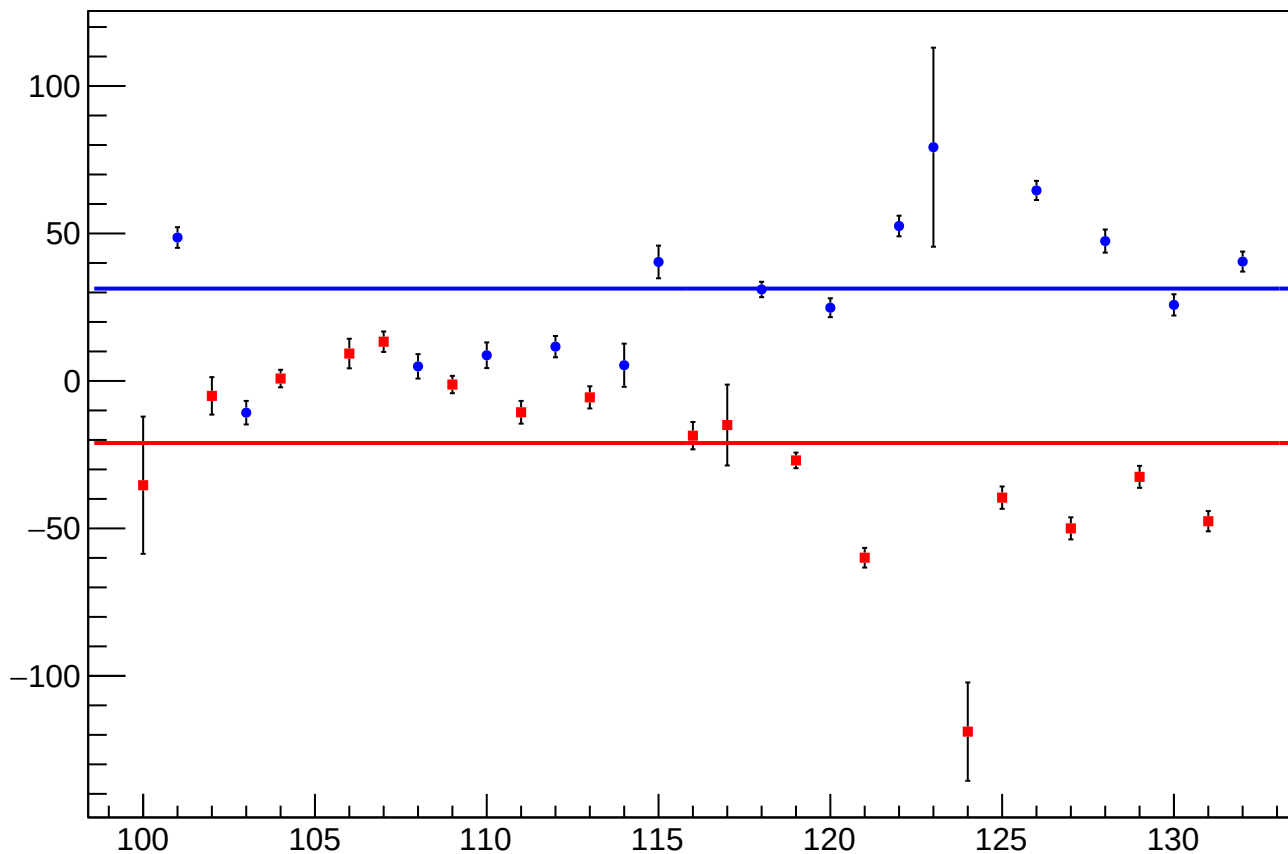
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

135.794 ± 1.559 χ^2/NDF : 1197.3/14

-3.710 ± 1.066 χ^2/NDF : 17652.7/31

-126.350 ± 1.462 χ^2/NDF : 1406.7/16

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.320+/-0.983 χ^2/NDF : 422.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.042+/-0.953 χ^2/NDF : 593.4/16

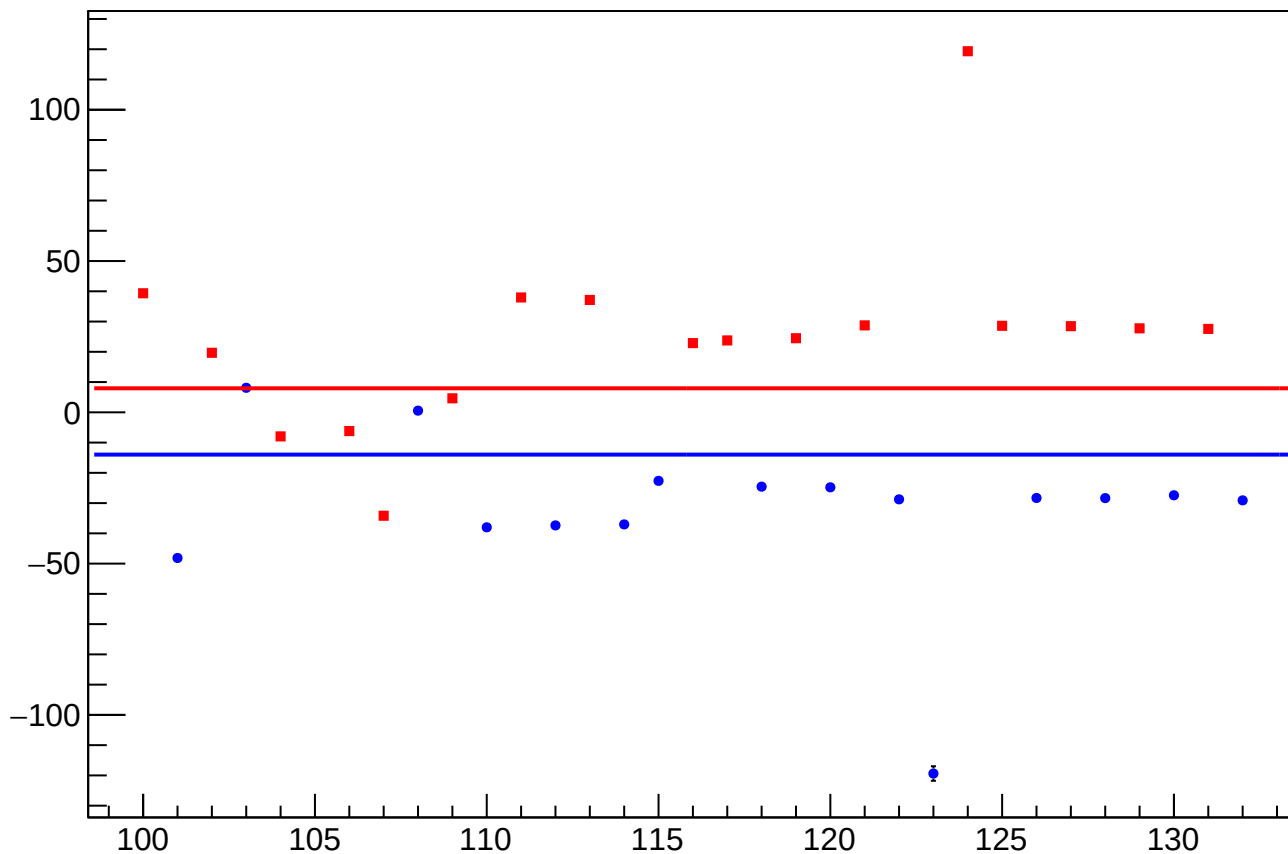
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.320+/-0.983 χ^2/NDF : 422.3/14

4.305+/-0.684 χ^2/NDF : 2478.2/31

-21.042+/-0.953 χ^2/NDF : 593.4/16

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.970+/-0.054 χ^2/NDF : 133812.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.938+/-0.052 χ^2/NDF : 181472.1/16

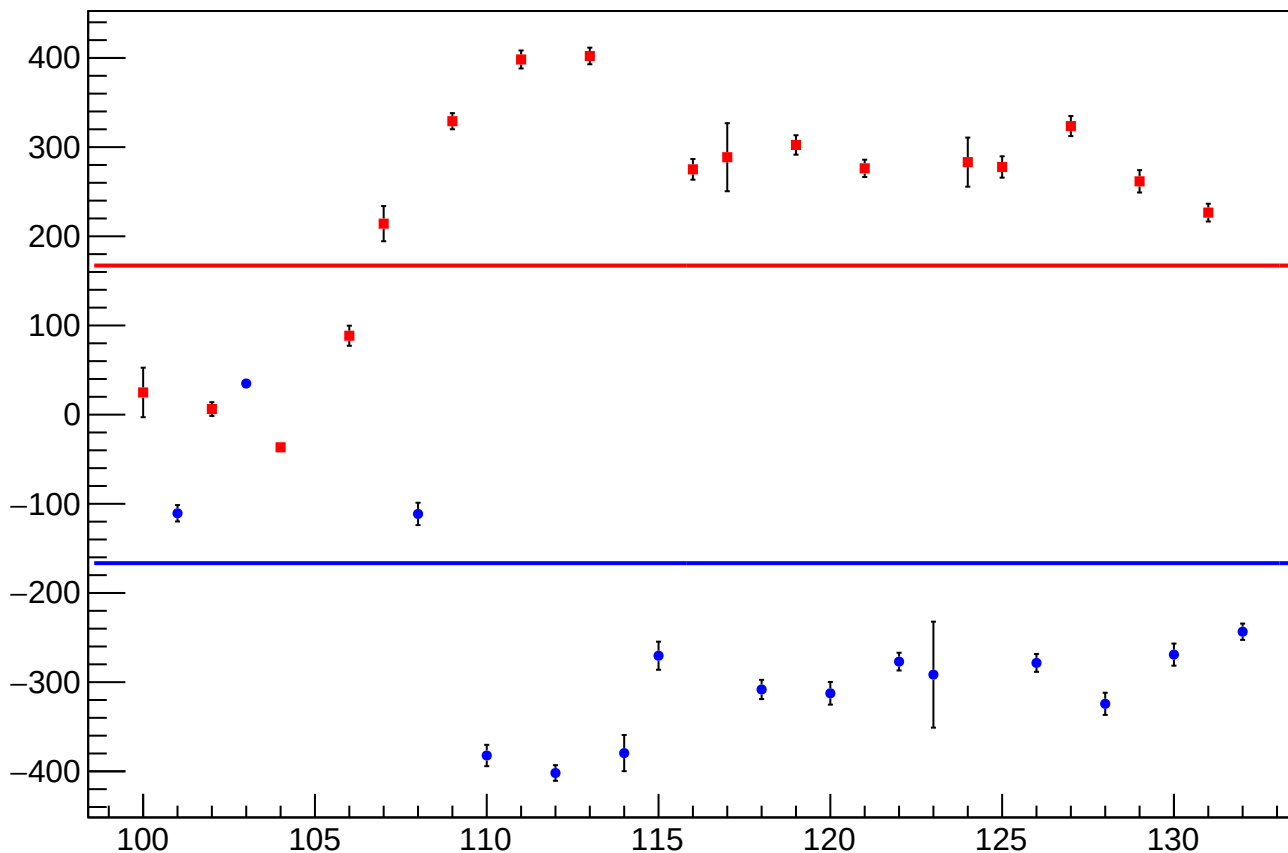
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.970+/-0.054 χ^2/NDF : 133812.8/14

-2.550+/-0.038 χ^2/NDF : 400286.3/31

7.938+/-0.052 χ^2/NDF : 181472.1/16

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -166.556+/-2.487 χ^2/NDF : 4425.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 167.210+/-2.413 χ^2/NDF : 4829.9/16

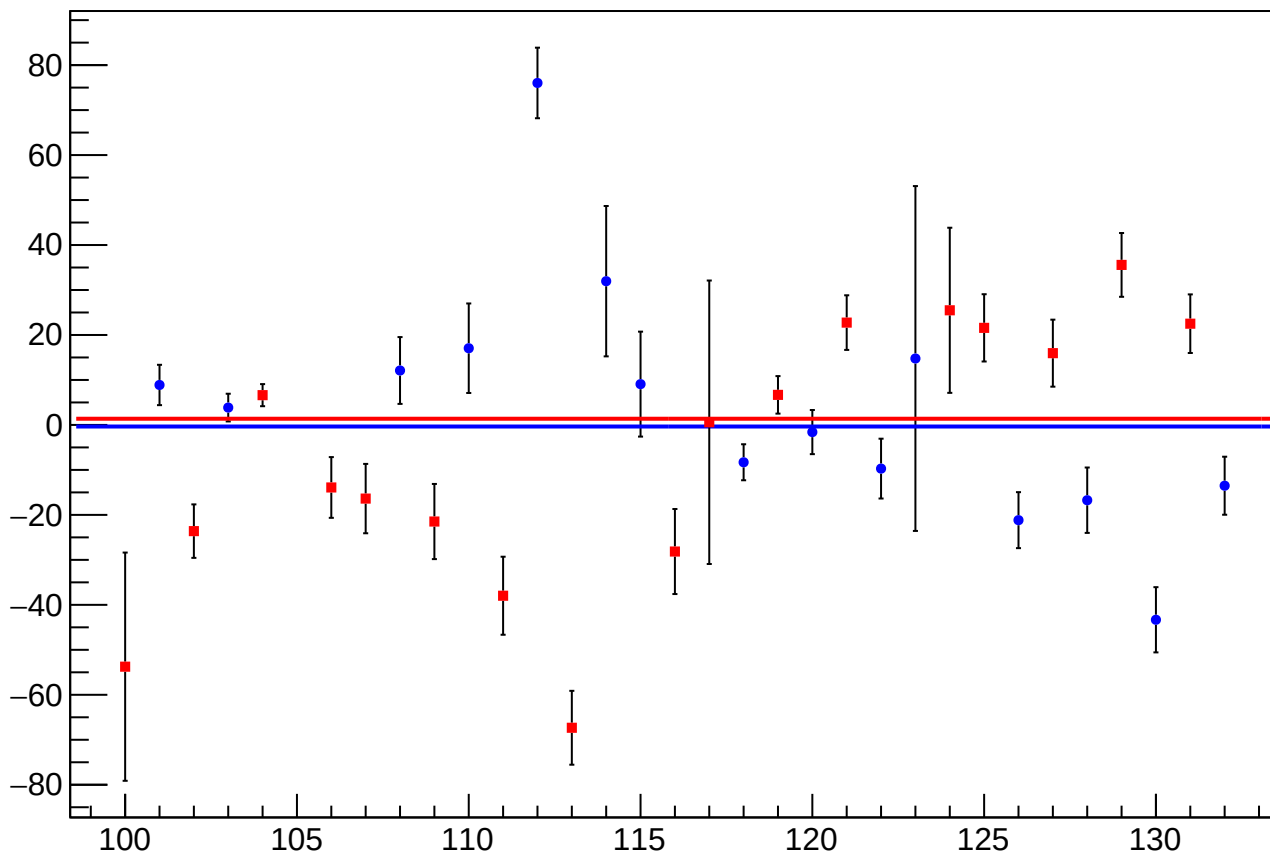
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-166.556+/-2.487 χ^2/NDF : 4425.2/14

5.325+/-1.732 χ^2/NDF : 18531.4/31

167.210+/-2.413 χ^2/NDF : 4829.9/16

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.352+/-1.533 χ^2 /NDF: 172.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.378+/-1.481 χ^2 /NDF: 205.8/16

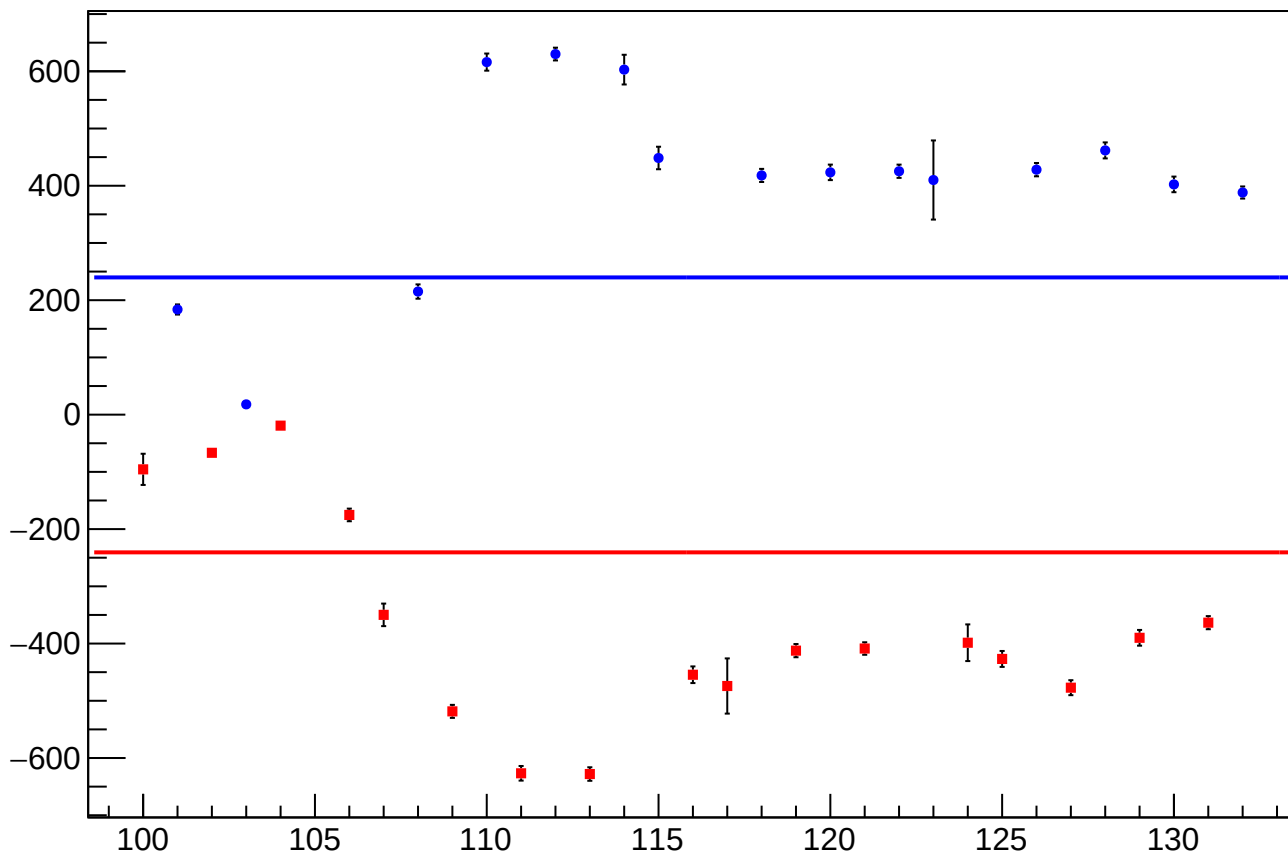
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.352+/-1.533 χ^2 /NDF: 172.9/14

0.543+/-1.065 χ^2 /NDF: 379.3/31

1.378+/-1.481 χ^2 /NDF: 205.8/16

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 239.802 $\pm$ 2.634 χ^2 /NDF: 6744.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -240.648 $\pm$ 2.582 χ^2 /NDF: 7276.8/16

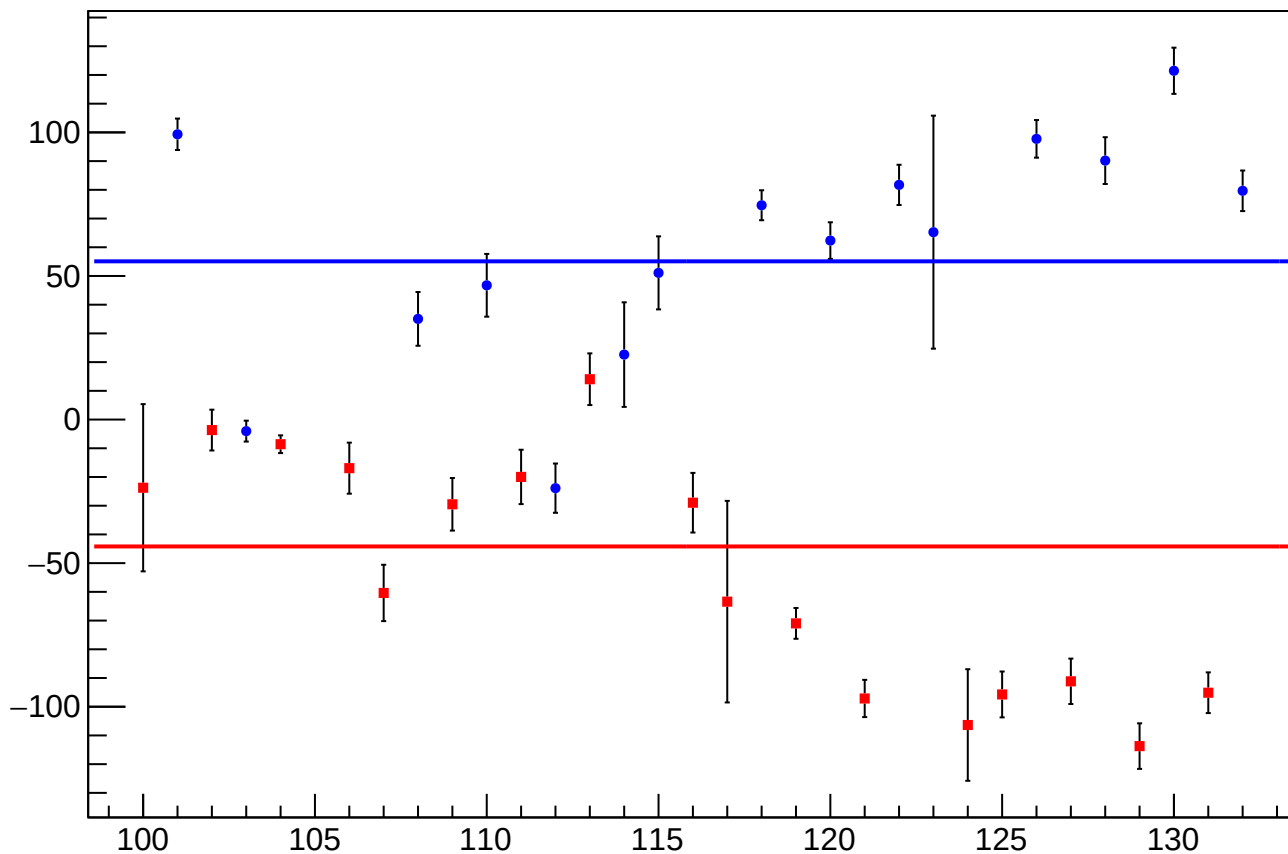
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

239.802 $\pm$ 2.634 χ^2 /NDF: 6744.9/14

-5.210 $\pm$ 1.844 χ^2 /NDF: 30990.9/31

-240.648 $\pm$ 2.582 χ^2 /NDF: 7276.8/16

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.100+/-1.803 χ^2/NDF : 593.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.192+/-1.759 χ^2/NDF : 538.9/16

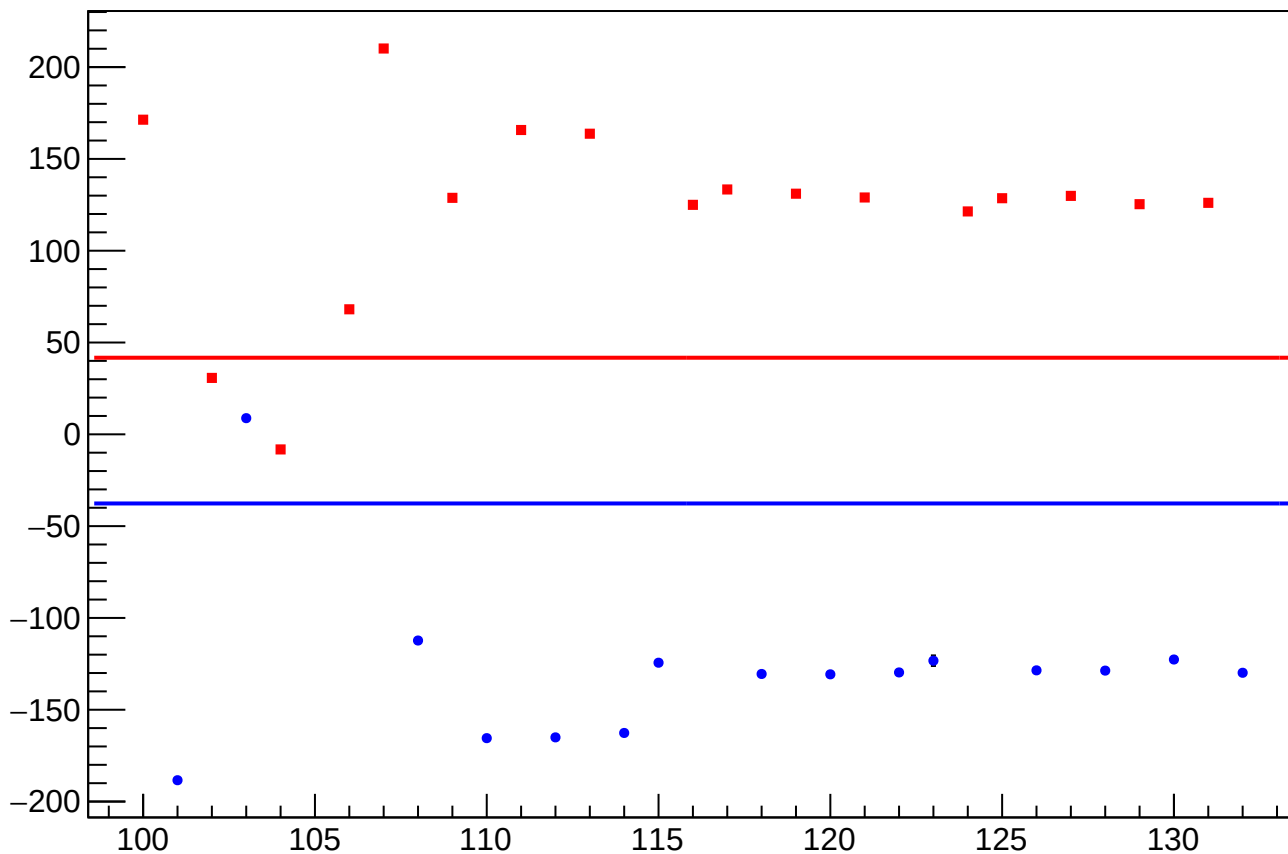
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.100+/-1.803 χ^2/NDF : 593.7/14

4.238+/-1.259 χ^2/NDF : 2686.8/31

-44.192+/-1.759 χ^2/NDF : 538.9/16

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.656+/-0.075 χ^2/NDF : 877260.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.719+/-0.077 χ^2/NDF : 689134.4/16

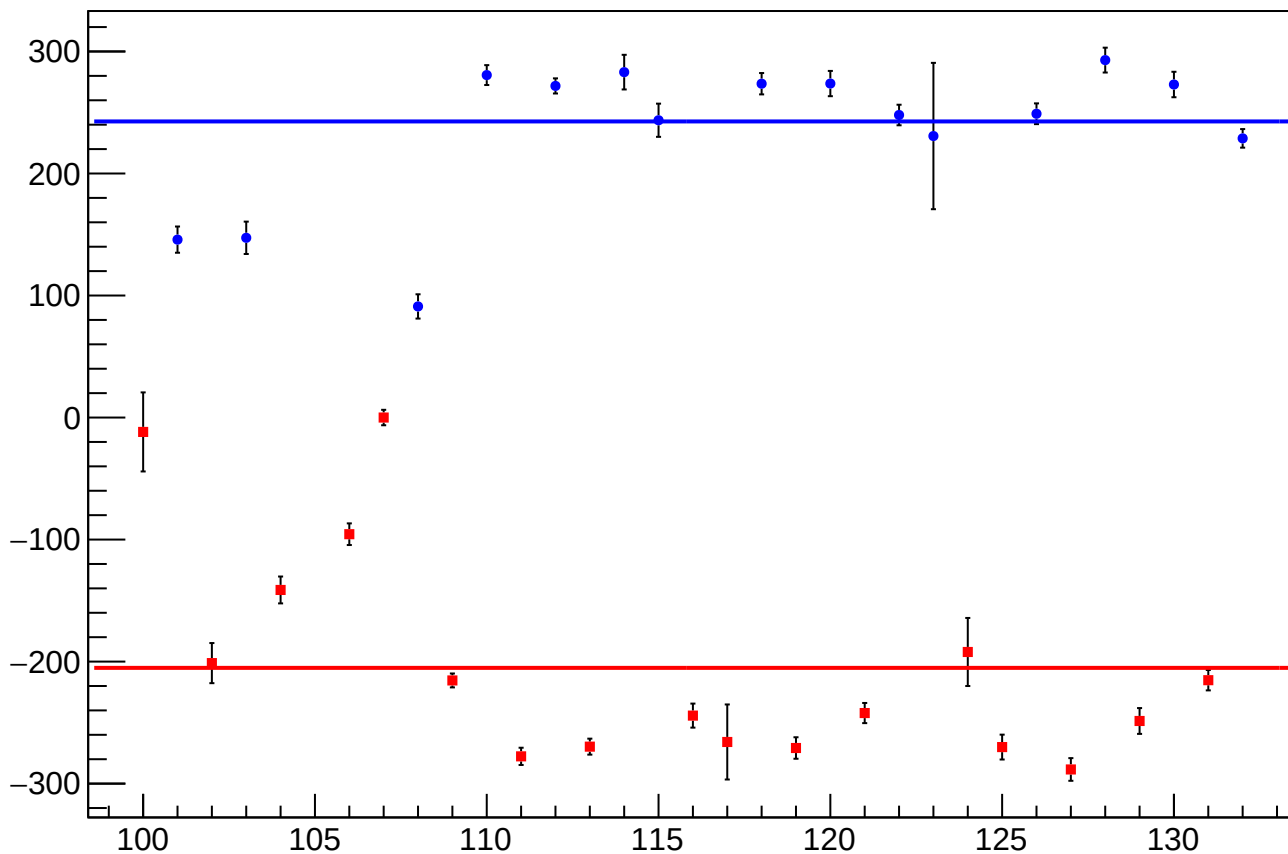
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.656+/-0.075 χ^2/NDF : 877260.7/14

1.385+/-0.054 χ^2/NDF : 2113010.9/31

41.719+/-0.077 χ^2/NDF : 689134.4/16

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 242.666 $\pm$ 2.480 χ^2 /NDF: 475.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -205.140 $\pm$ 2.185 χ^2 /NDF: 1713.4/16

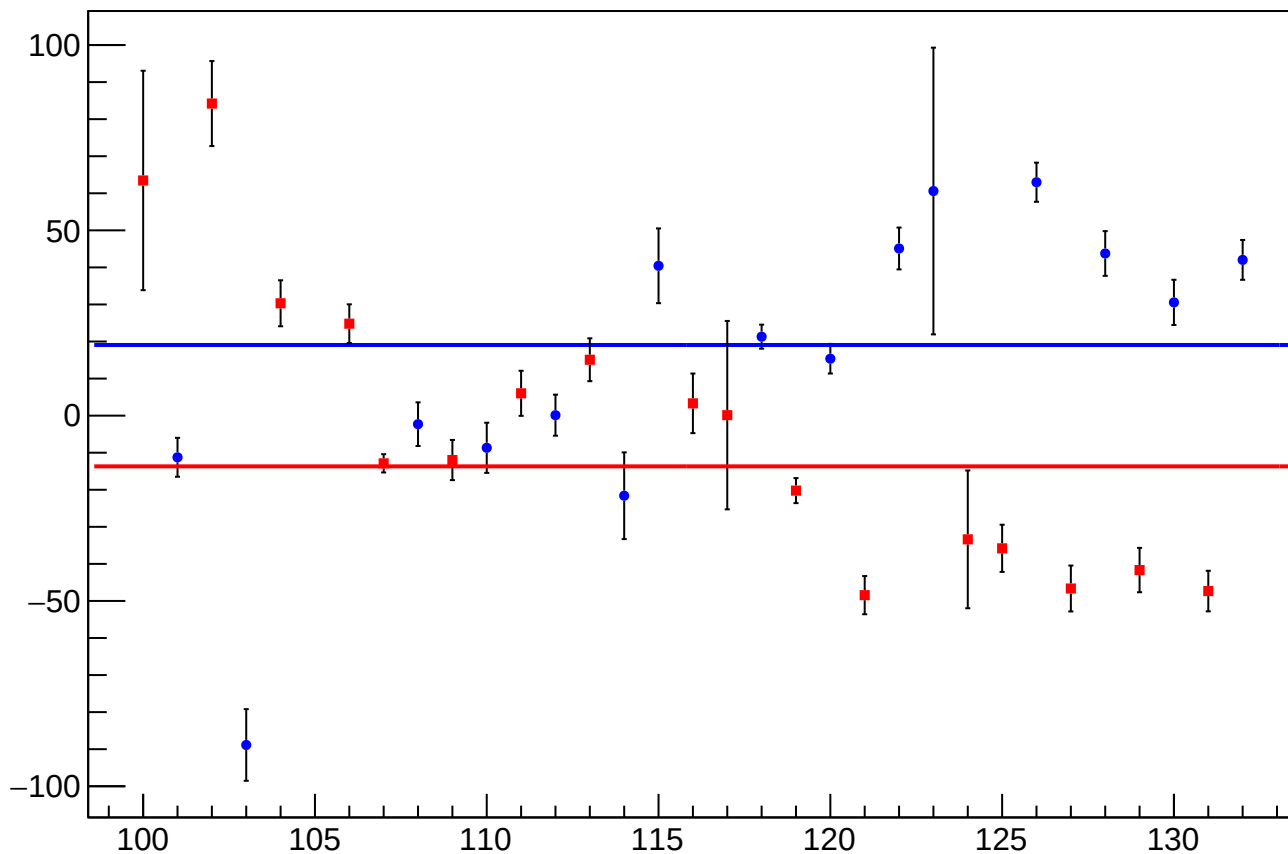
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

242.666 $\pm$ 2.480 χ^2 /NDF: 475.4/14

-9.406 $\pm$ 1.640 χ^2 /NDF: 20542.0/31

-205.140 $\pm$ 2.185 χ^2 /NDF: 1713.4/16

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.064 $\pm$ 1.471 χ^2 /NDF: 347.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.683 $\pm$ 1.308 χ^2 /NDF: 375.0/16

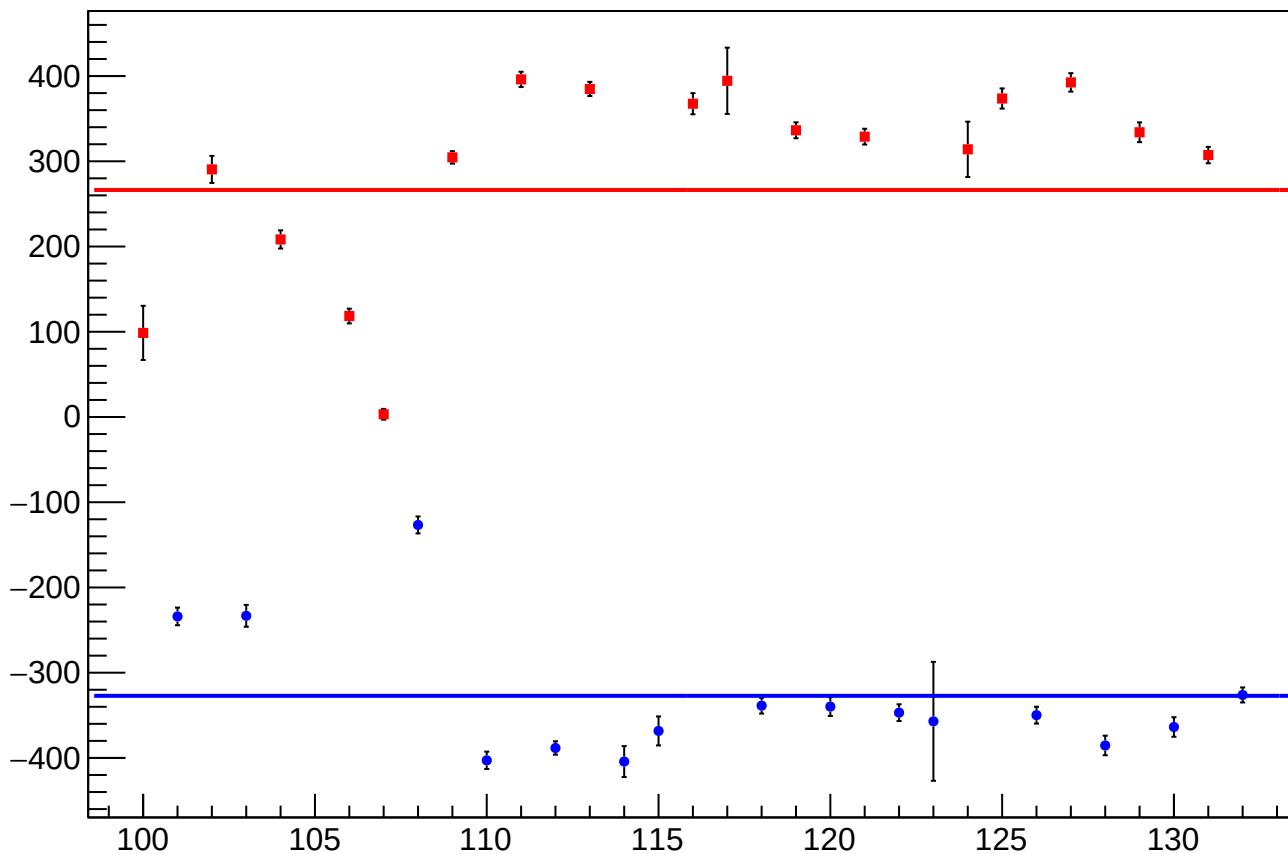
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.064 $\pm$ 1.471 χ^2 /NDF: 347.7/14

0.776 $\pm$ 0.978 χ^2 /NDF: 999.3/31

-13.683 $\pm$ 1.308 χ^2 /NDF: 375.0/16

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -327.137+/-2.812 χ^2 /NDF: 729.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 266.351+/-2.476 χ^2 /NDF: 2980.9/16

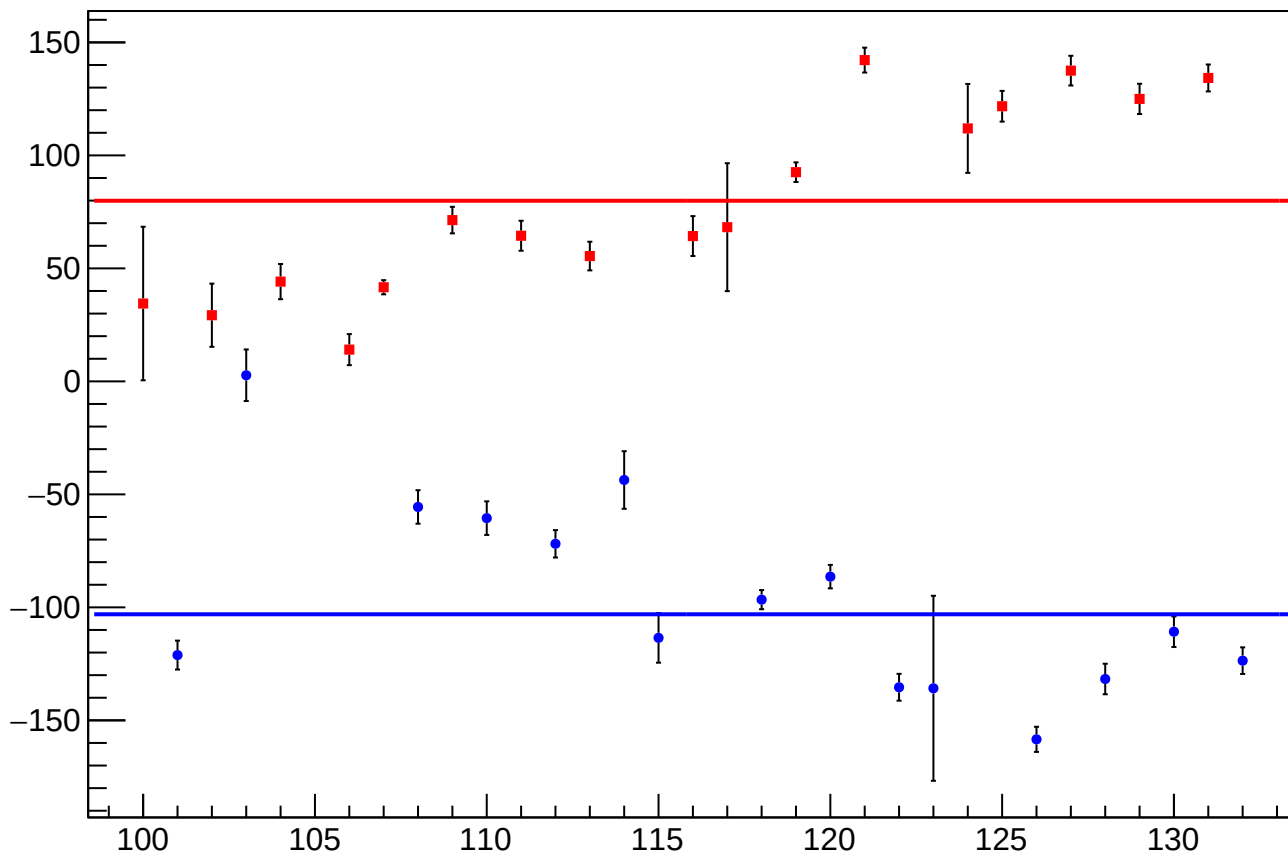
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-327.137+/-2.812 χ^2 /NDF: 729.8/14

7.246+/-1.858 χ^2 /NDF: 28803.6/31

266.351+/-2.476 χ^2 /NDF: 2980.9/16

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.067+/-1.723 χ^2/NDF : 390.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.921+/-1.543 χ^2/NDF : 684.8/16

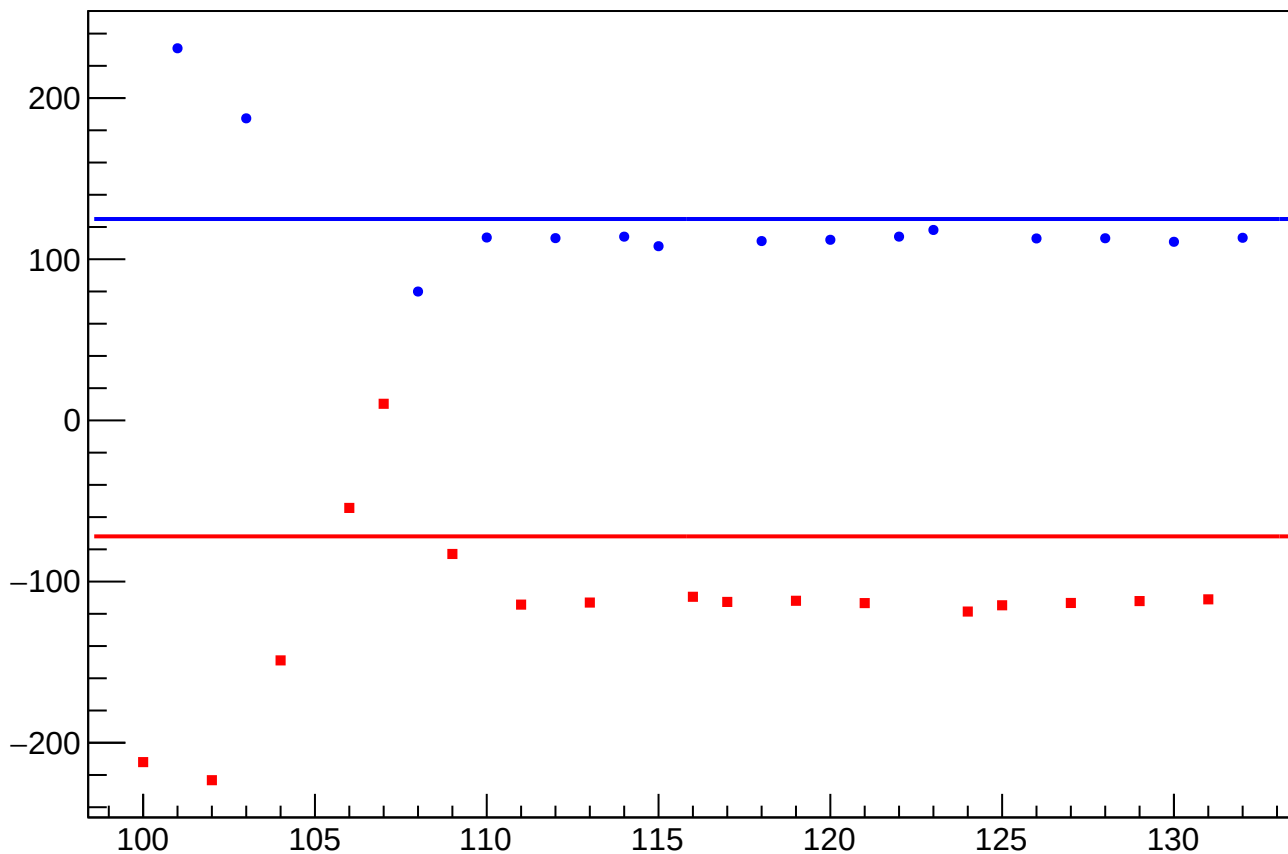
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.067+/-1.723 χ^2/NDF : 390.2/14

-1.546+/-1.149 χ^2/NDF : 7335.9/31

79.921+/-1.543 χ^2/NDF : 684.8/16

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 124.960 $\pm$ 0.105 χ^2/NDF : 175783.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -71.952 $\pm$ 0.083 χ^2/NDF : 666926.0/16

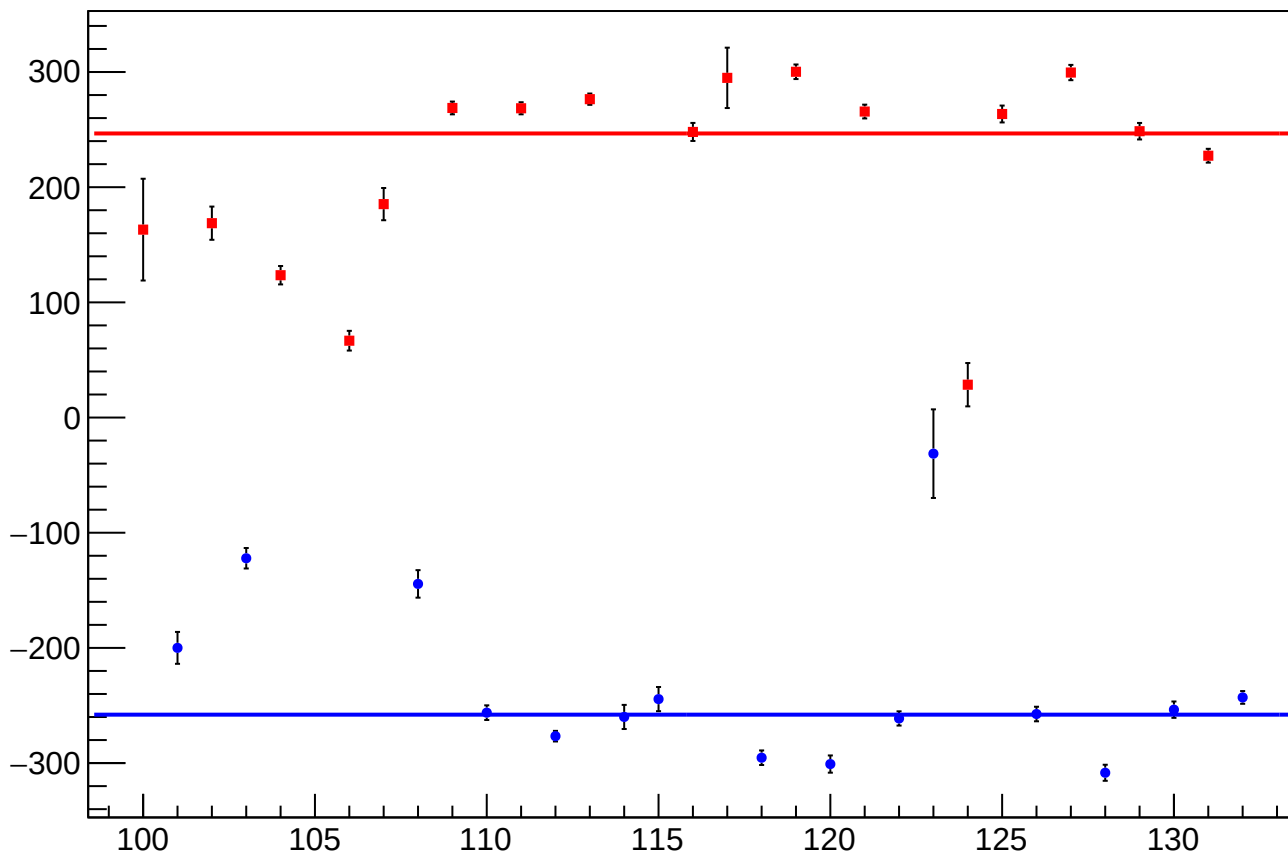
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

124.960 $\pm$ 0.105 χ^2/NDF : 175783.6/14

3.863 $\pm$ 0.065 χ^2/NDF : 2994051.0/31

-71.952 $\pm$ 0.083 χ^2/NDF : 666926.0/16

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -257.956+/-1.880 χ^2/NDF : 522.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 246.647+/-1.790 χ^2/NDF : 1100.3/16

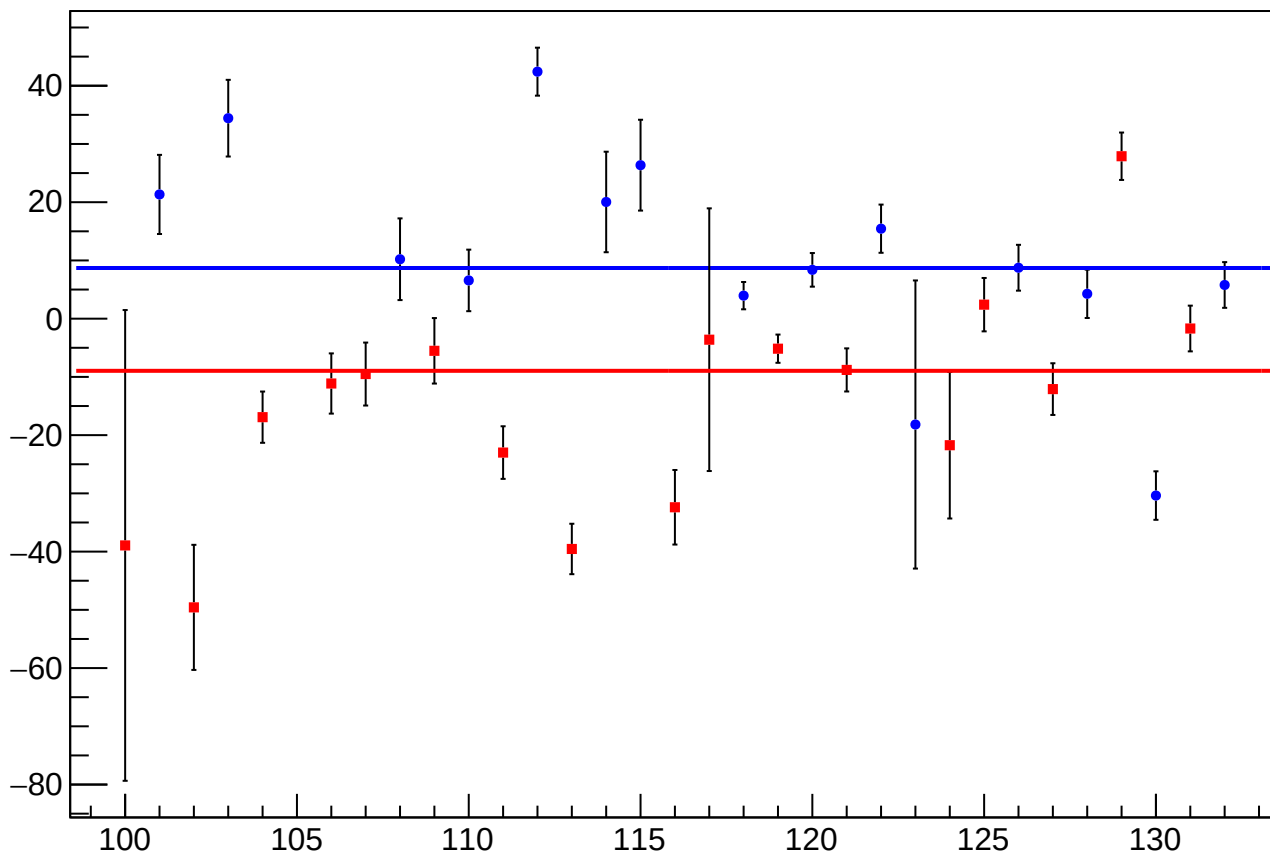
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-257.956+/-1.880 χ^2/NDF : 522.4/14

6.766+/-1.296 χ^2/NDF : 39417.3/31

246.647+/-1.790 χ^2/NDF : 1100.3/16

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.702 $\pm$ 1.120 χ^2 /NDF: 190.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.955 $\pm$ 1.143 χ^2 /NDF: 187.2/16

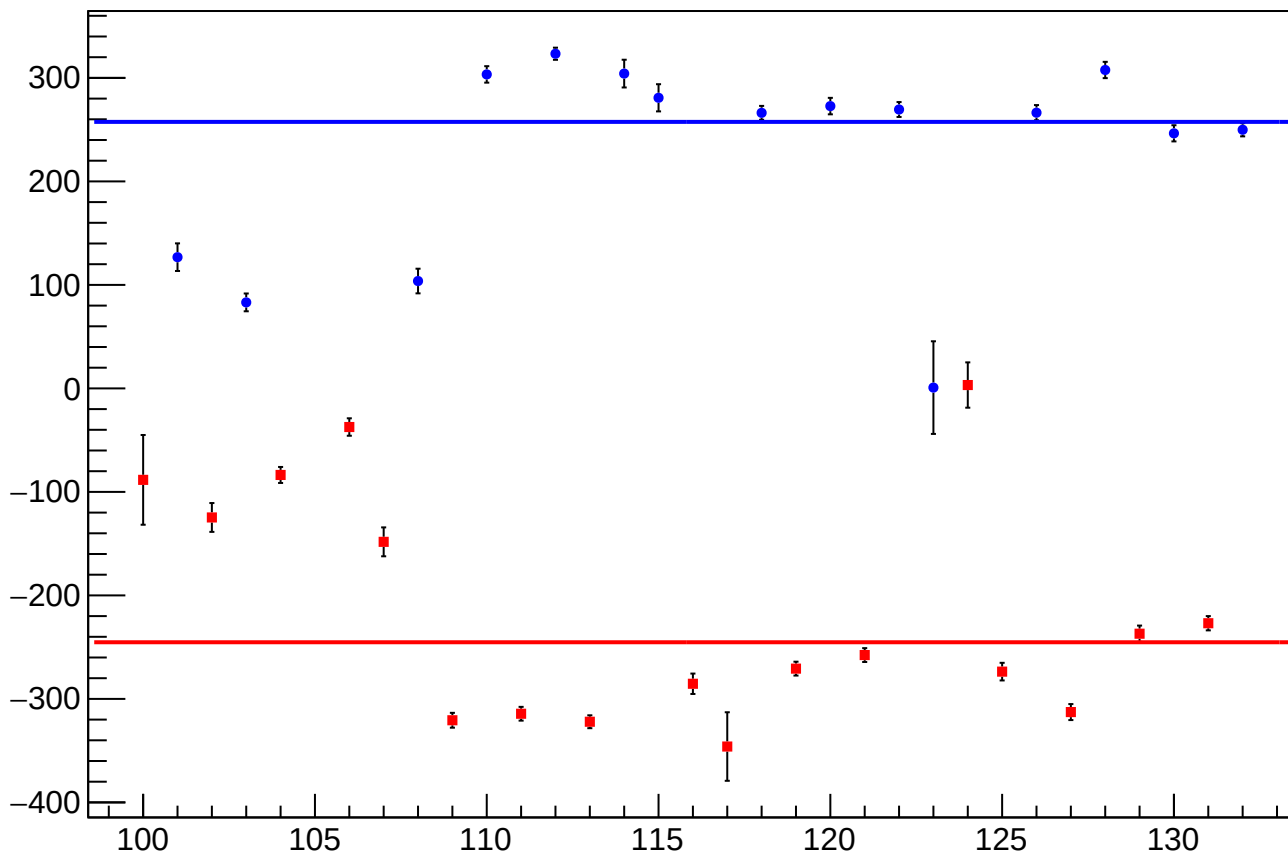
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.702 $\pm$ 1.120 χ^2 /NDF: 190.5/14

0.047 $\pm$ 0.800 χ^2 /NDF: 499.5/31

-8.955 $\pm$ 1.143 χ^2 /NDF: 187.2/16

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 257.506+/-2.153 χ^2/NDF : 935.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -245.272+/-2.063 χ^2/NDF : 1820.6/16

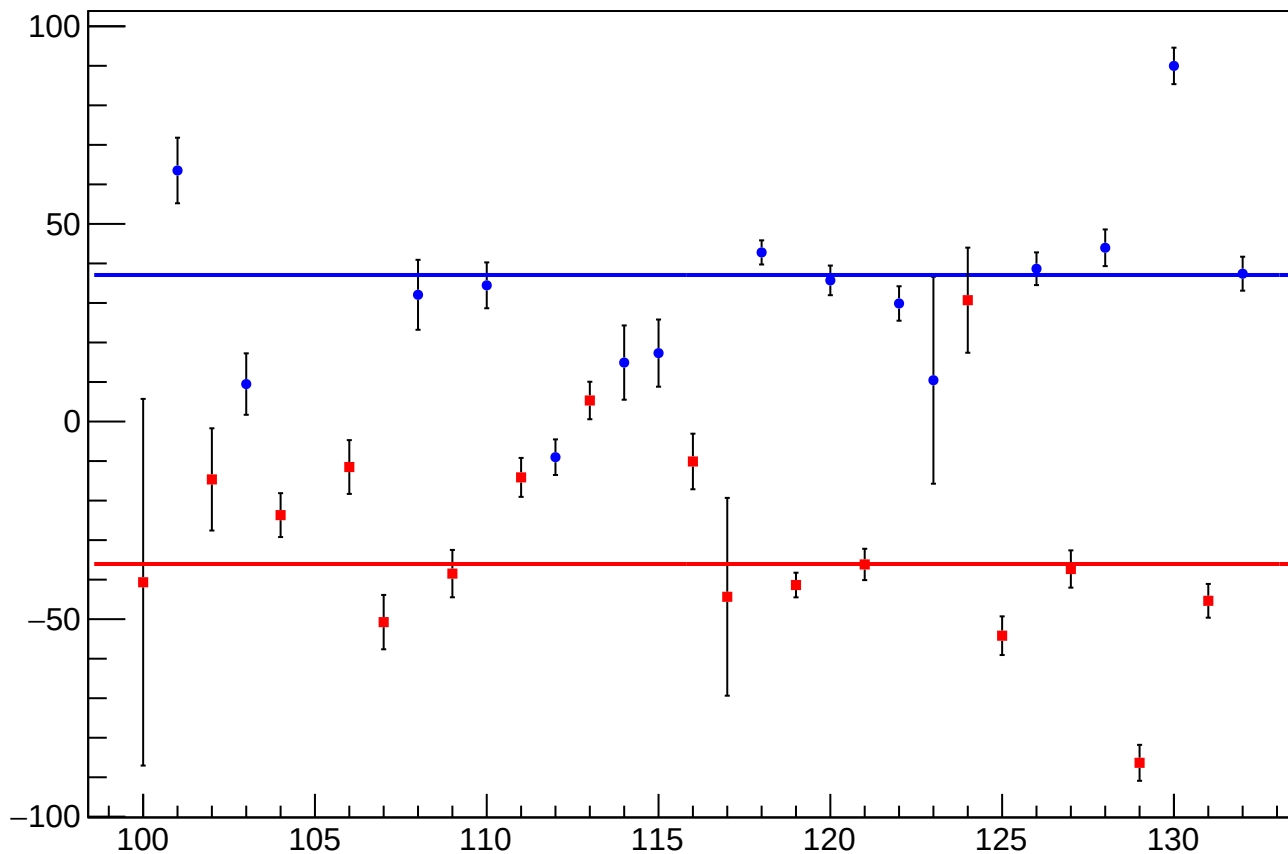
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

257.506+/-2.153 χ^2/NDF : 935.2/14

-4.602+/-1.489 χ^2/NDF : 31195.9/31

-245.272+/-2.063 χ^2/NDF : 1820.6/16

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.078+/-1.306 χ^2 /NDF: 280.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -36.043+/-1.314 χ^2 /NDF: 303.9/16

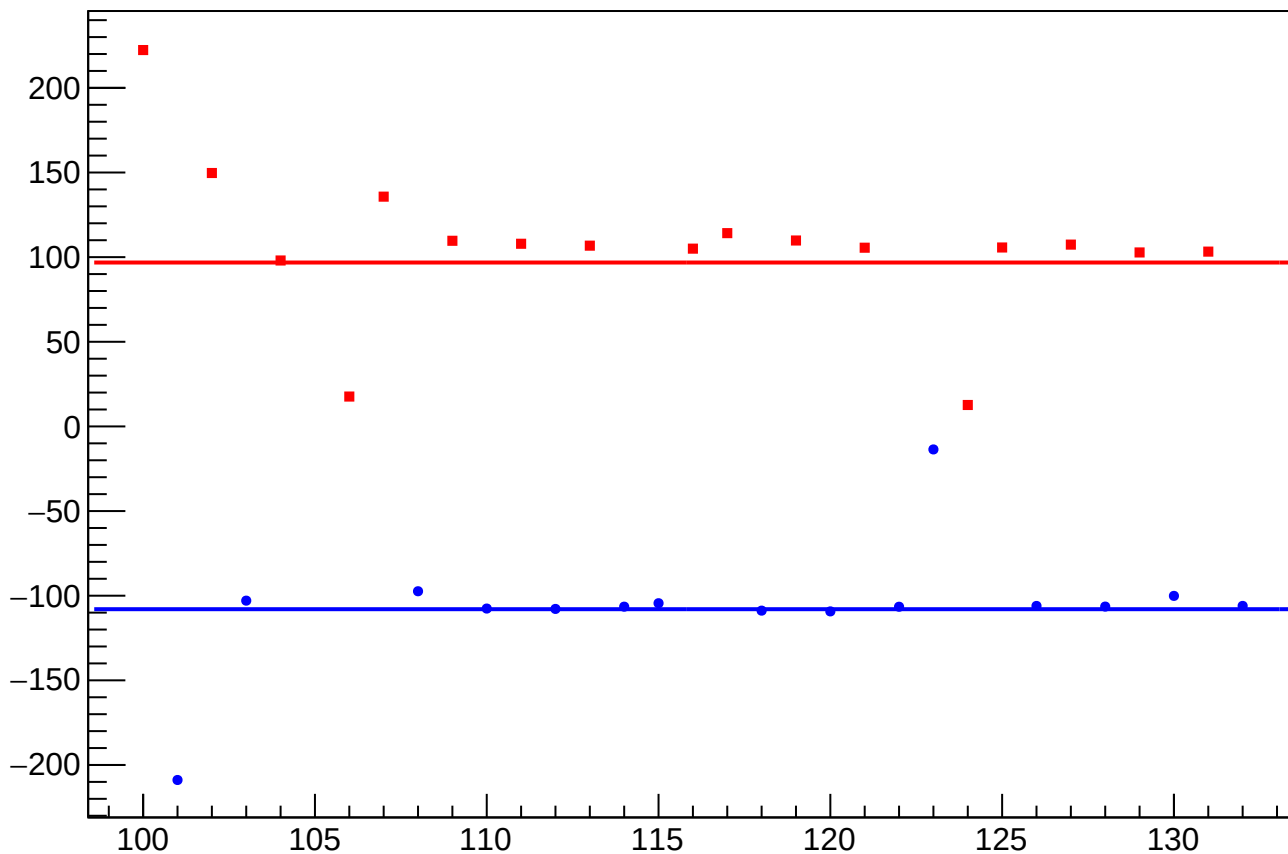
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.078+/-1.306 χ^2 /NDF: 280.2/14

0.749+/-0.926 χ^2 /NDF: 2142.1/31

-36.043+/-1.314 χ^2 /NDF: 303.9/16

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -107.972+/-0.084 χ^2/NDF : 49682.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.824+/-0.078 χ^2/NDF : 212125.3/16

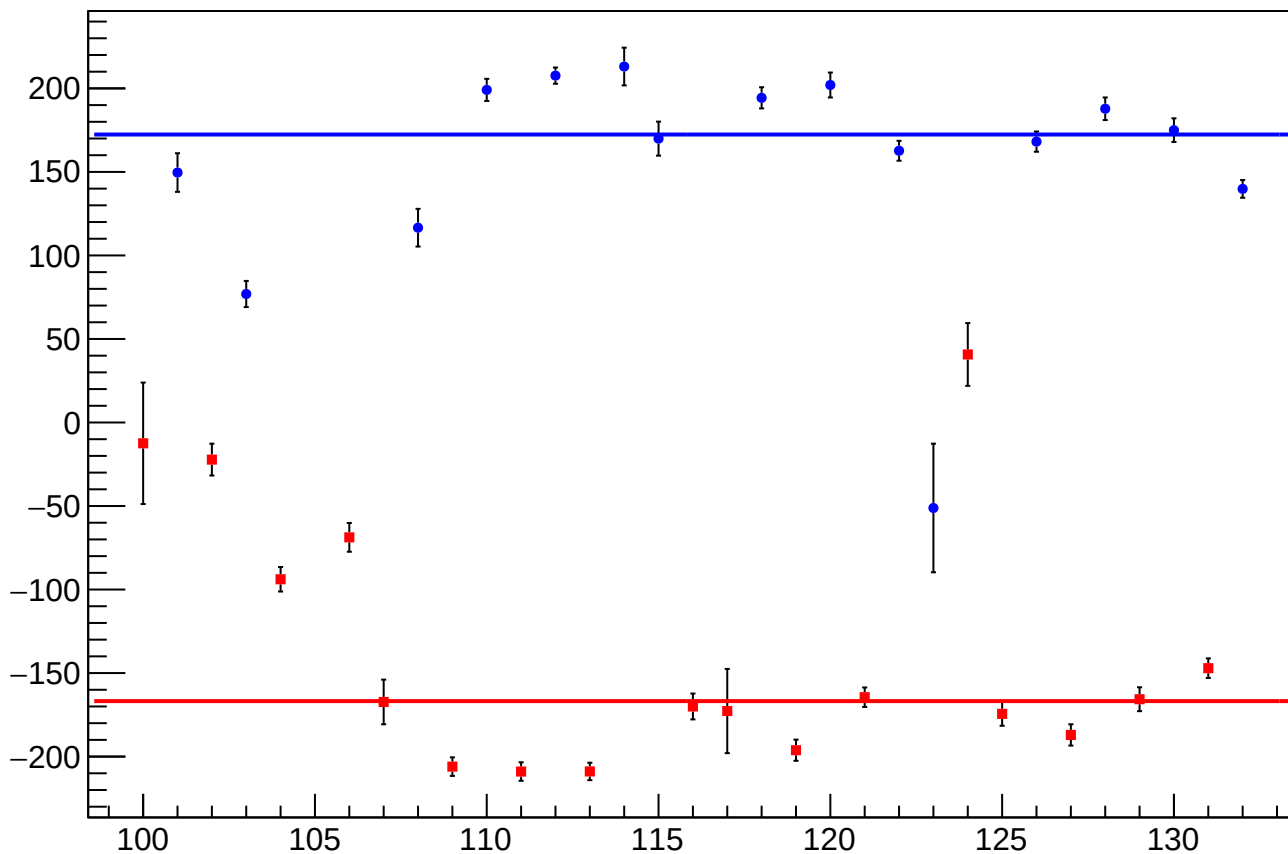
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-107.972+/-0.084 χ^2/NDF : 49682.6/14

2.454+/-0.057 χ^2/NDF : 3452077.7/31

96.824+/-0.078 χ^2/NDF : 212125.3/16

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 172.386+/-1.855 χ^2/NDF : 366.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -166.783+/-1.770 χ^2/NDF : 815.4/16

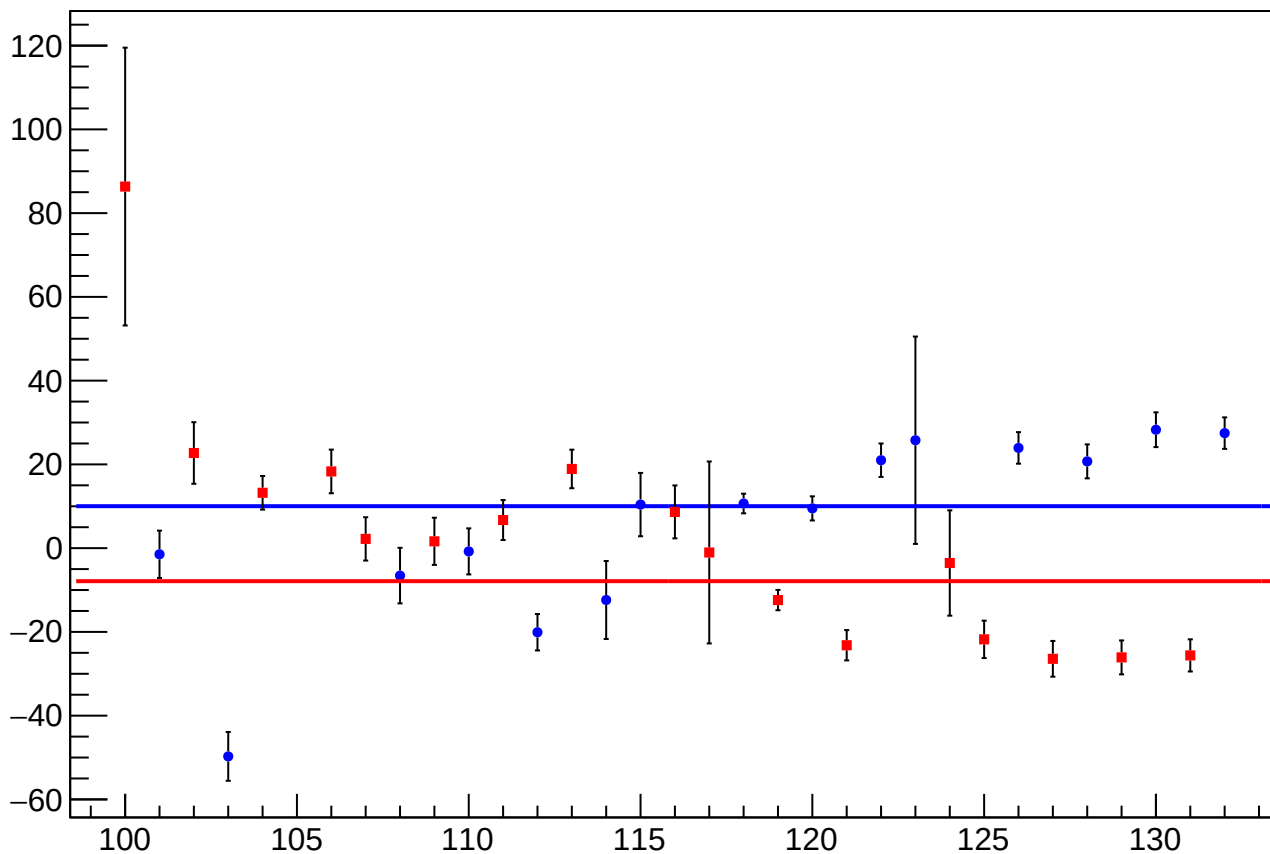
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.386+/-1.855 χ^2/NDF : 366.7/14

-5.177+/-1.280 χ^2/NDF : 18685.8/31

-166.783+/-1.770 χ^2/NDF : 815.4/16

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.018+/-1.101 χ^2/NDF : 242.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.885+/-1.124 χ^2/NDF : 226.7/16

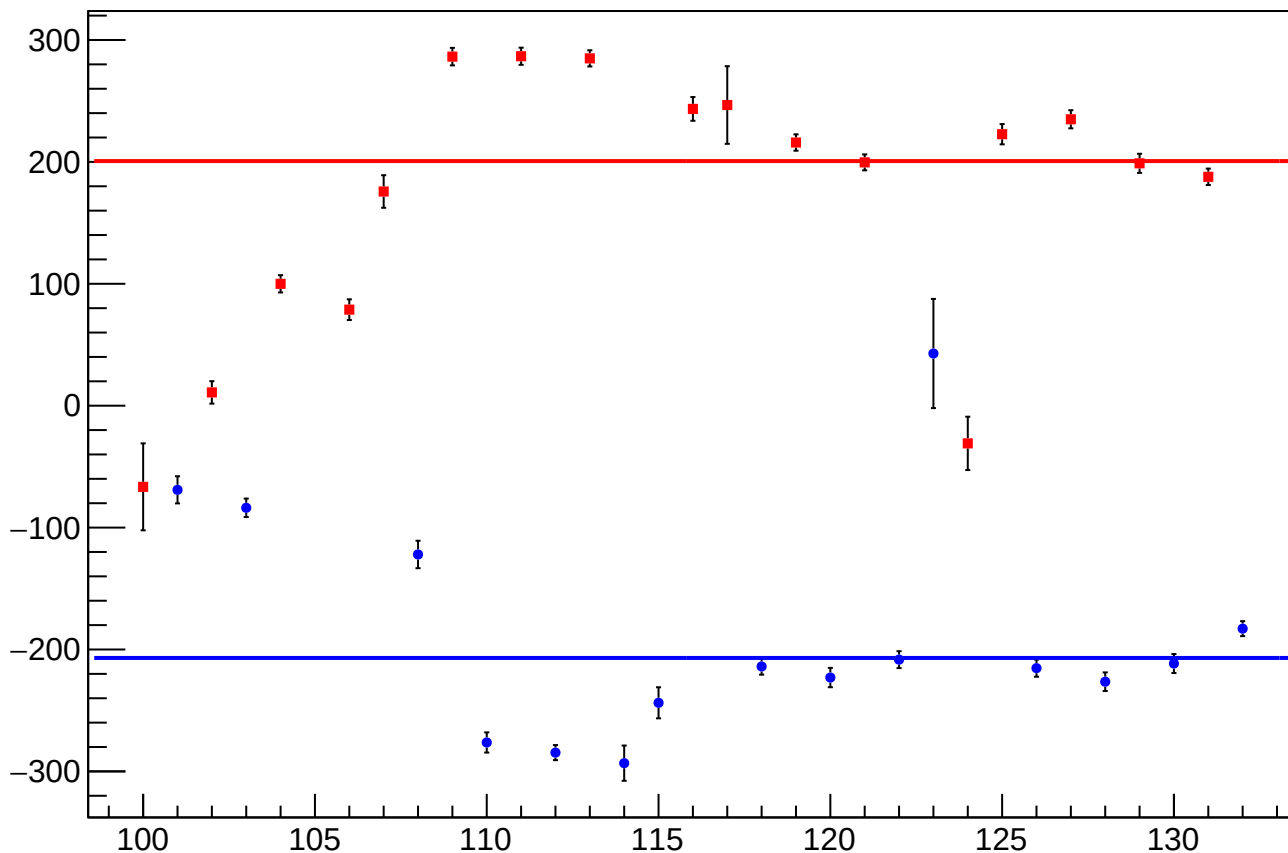
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.018+/-1.101 χ^2/NDF : 242.5/14

1.252+/-0.786 χ^2/NDF : 598.7/31

-7.885+/-1.124 χ^2/NDF : 226.7/16

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -206.931+/-2.110 χ^2 /NDF: 806.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 200.662+/-2.022 χ^2 /NDF: 1516.0/16

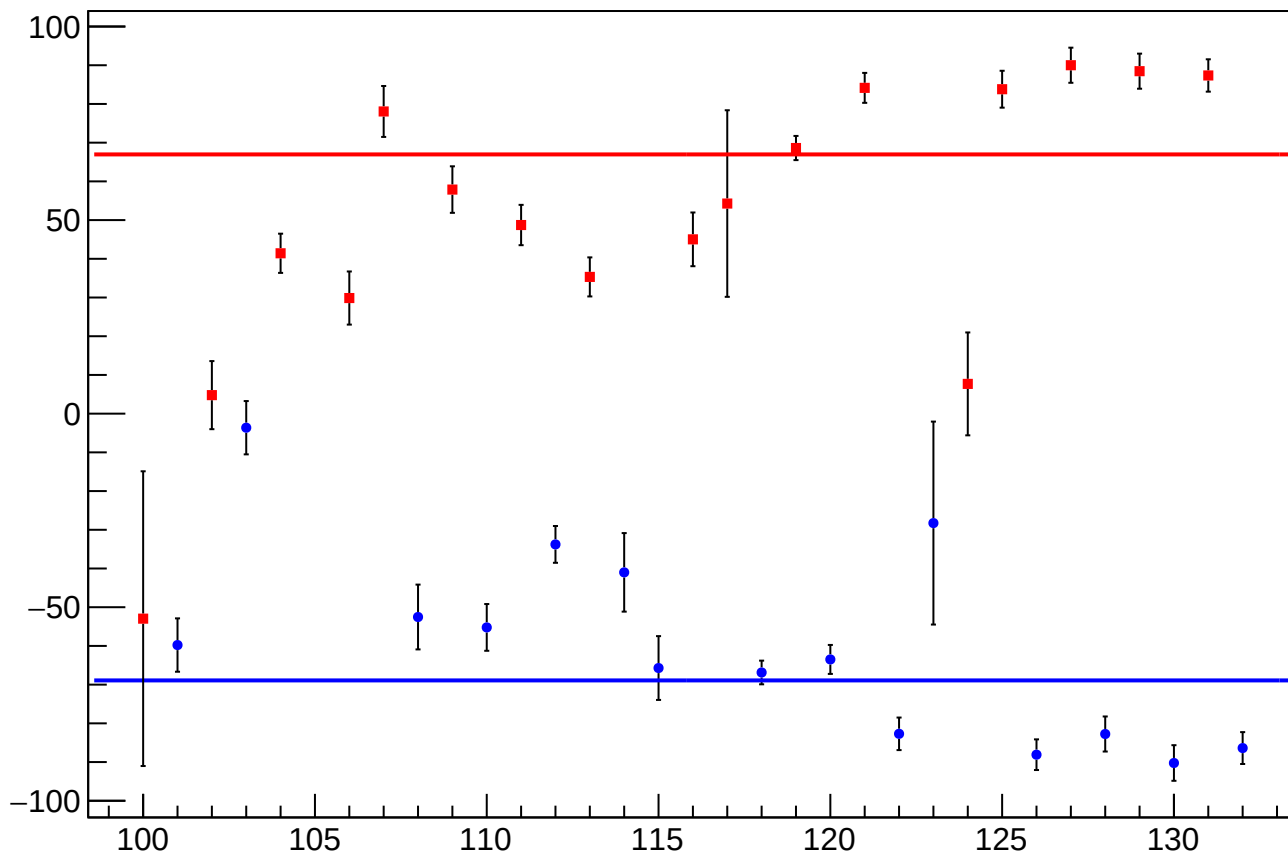
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-206.931+/-2.110 χ^2 /NDF: 806.4/14

5.485+/-1.460 χ^2 /NDF: 21771.7/31

200.662+/-2.022 χ^2 /NDF: 1516.0/16

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.910 $\pm$ 1.283 χ^2 /NDF: 251.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.964 $\pm$ 1.294 χ^2 /NDF: 306.2/16

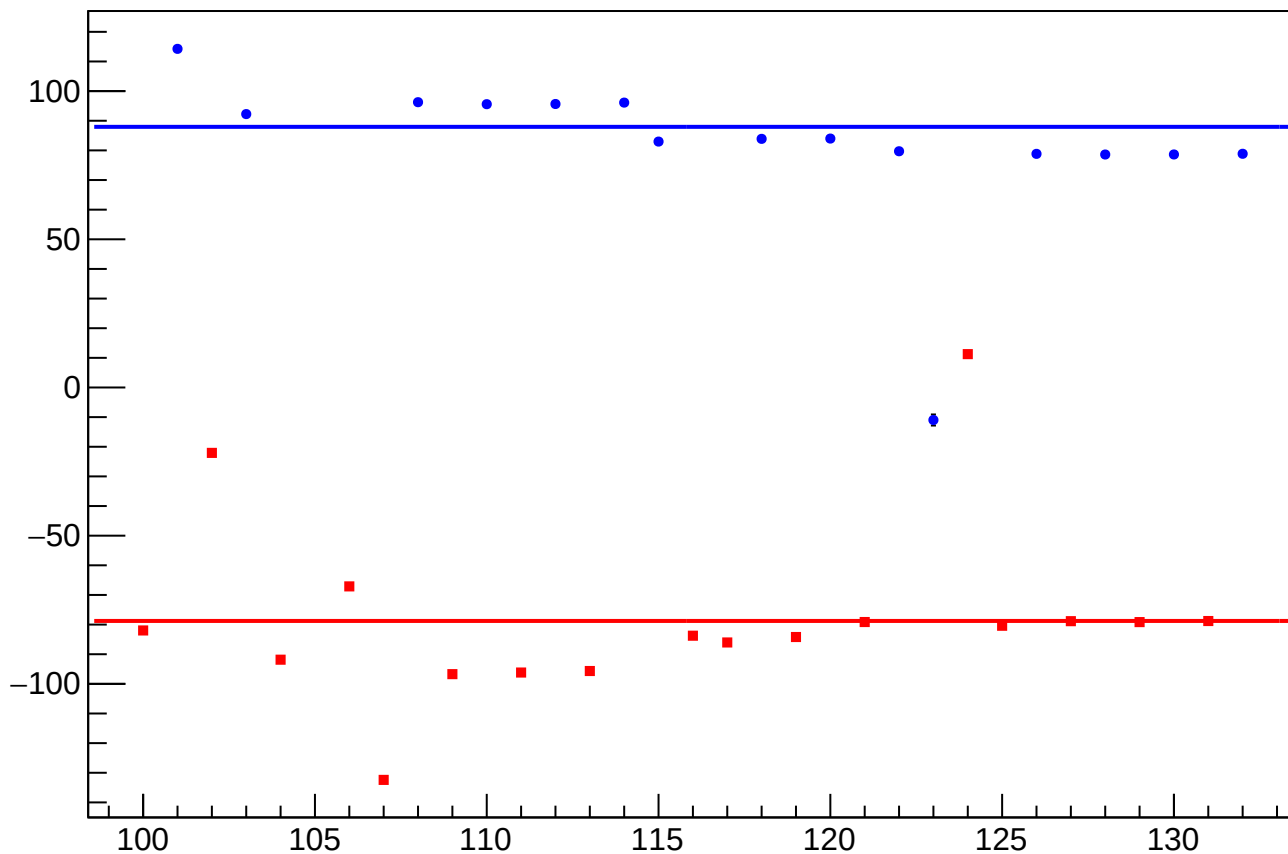
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.910 $\pm$ 1.283 χ^2 /NDF: 251.1/14

-1.580 $\pm$ 0.911 χ^2 /NDF: 6117.5/31

66.964 $\pm$ 1.294 χ^2 /NDF: 306.2/16

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 87.947+/-0.081 χ^2/NDF : 14682.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.772+/-0.074 χ^2/NDF : 128993.7/16

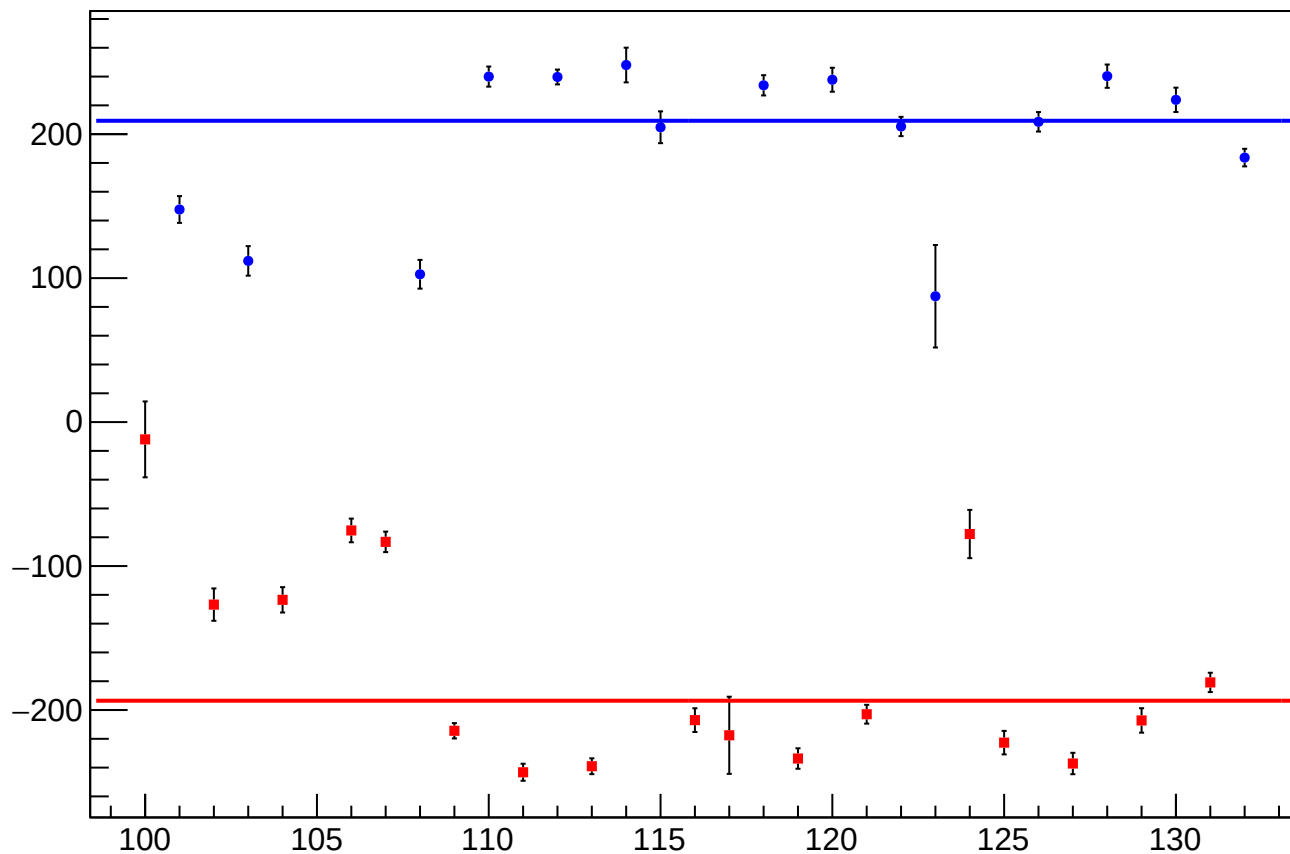
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.947+/-0.081 χ^2/NDF : 14682.8/14

-2.760+/-0.054 χ^2/NDF : 2465742.2/31

-78.772+/-0.074 χ^2/NDF : 128993.7/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.298 $\pm$ 2.041 χ^2/NDF : 383.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -193.538 $\pm$ 1.871 χ^2/NDF : 886.4/16

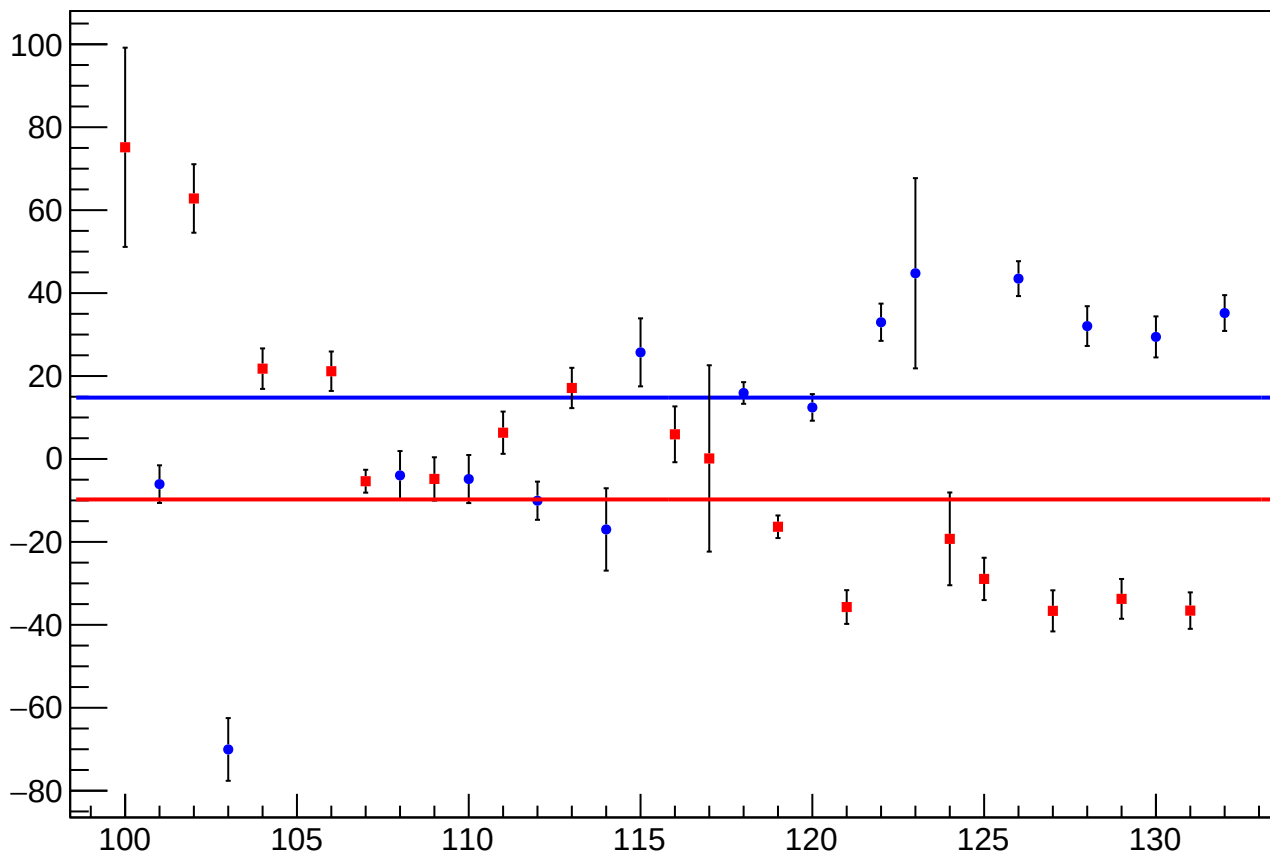
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

209.298 $\pm$ 2.041 χ^2/NDF : 383.9/14

-9.582 $\pm$ 1.379 χ^2/NDF : 22433.4/31

-193.538 $\pm$ 1.871 χ^2/NDF : 886.4/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.797 $\pm$ 1.207 χ^2 /NDF: 319.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.763 $\pm$ 1.152 χ^2 /NDF: 376.2/16

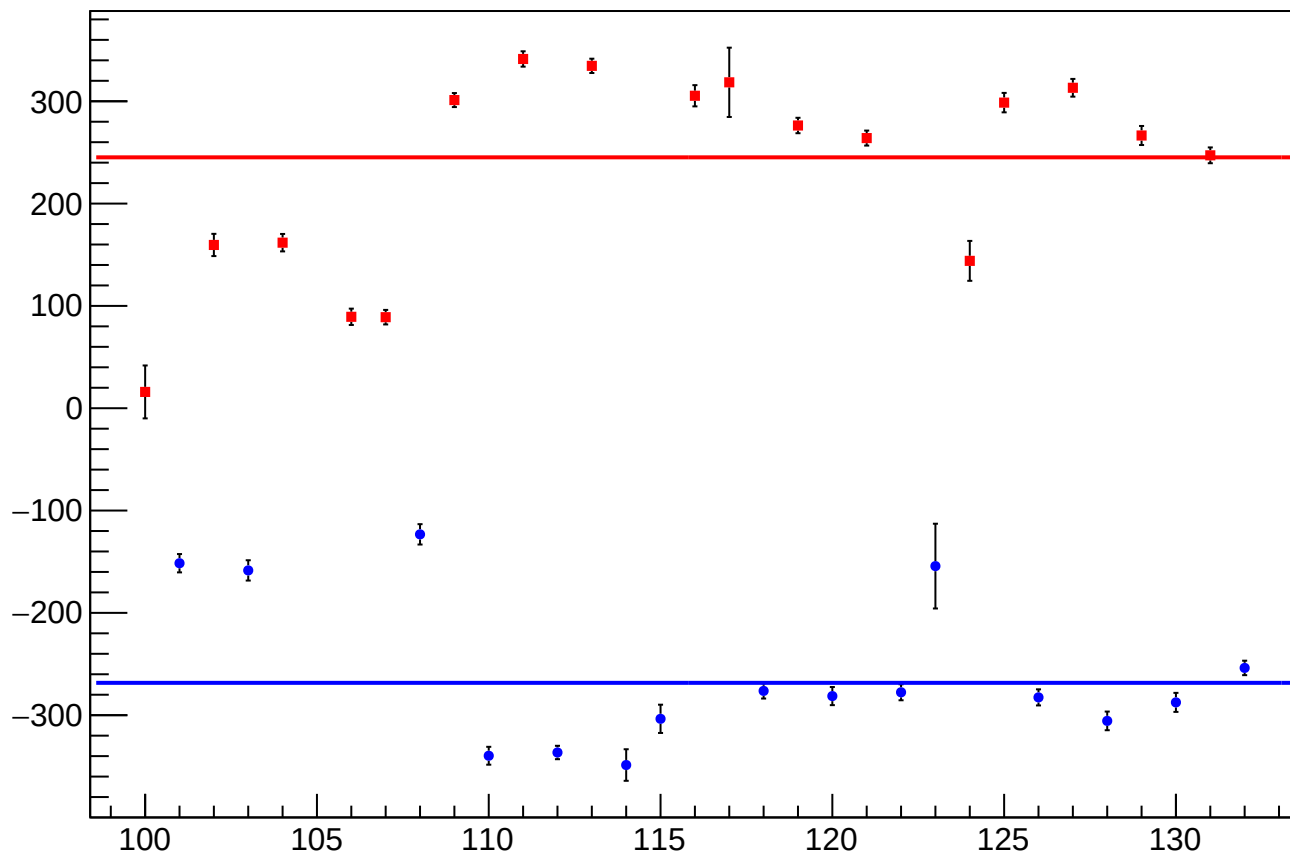
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.797 $\pm$ 1.207 χ^2 /NDF: 319.2/14

1.954 $\pm$ 0.833 χ^2 /NDF: 912.0/31

-9.763 $\pm$ 1.152 χ^2 /NDF: 376.2/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -268.384+/-2.319 χ^2 /NDF: 754.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 245.199+/-2.129 χ^2 /NDF: 1683.9/16

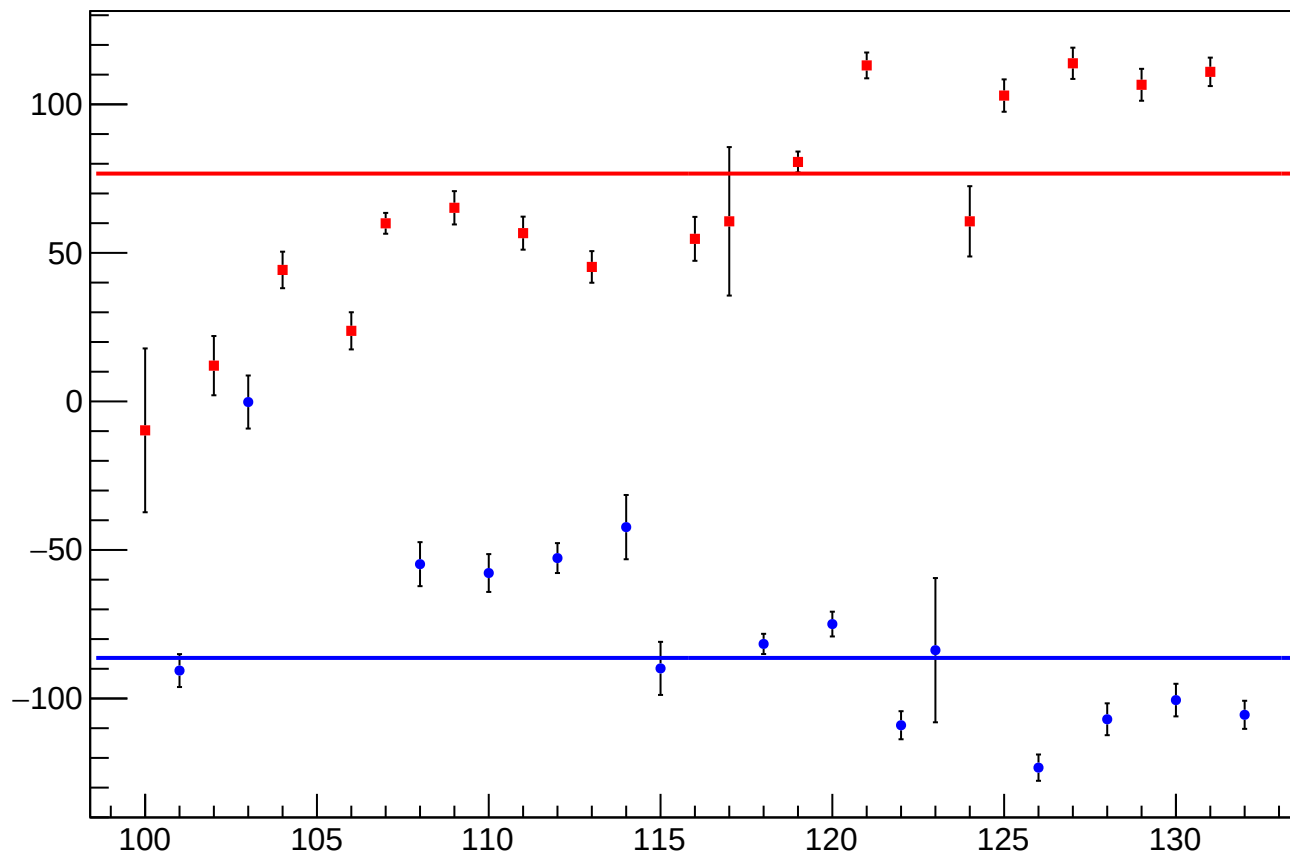
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-268.384+/-2.319 χ^2 /NDF: 754.1/14

10.255+/-1.568 χ^2 /NDF: 29048.1/31

245.199+/-2.129 χ^2 /NDF: 1683.9/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.343+/-1.410 χ^2/NDF : 333.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.694+/-1.344 χ^2/NDF : 463.9/16

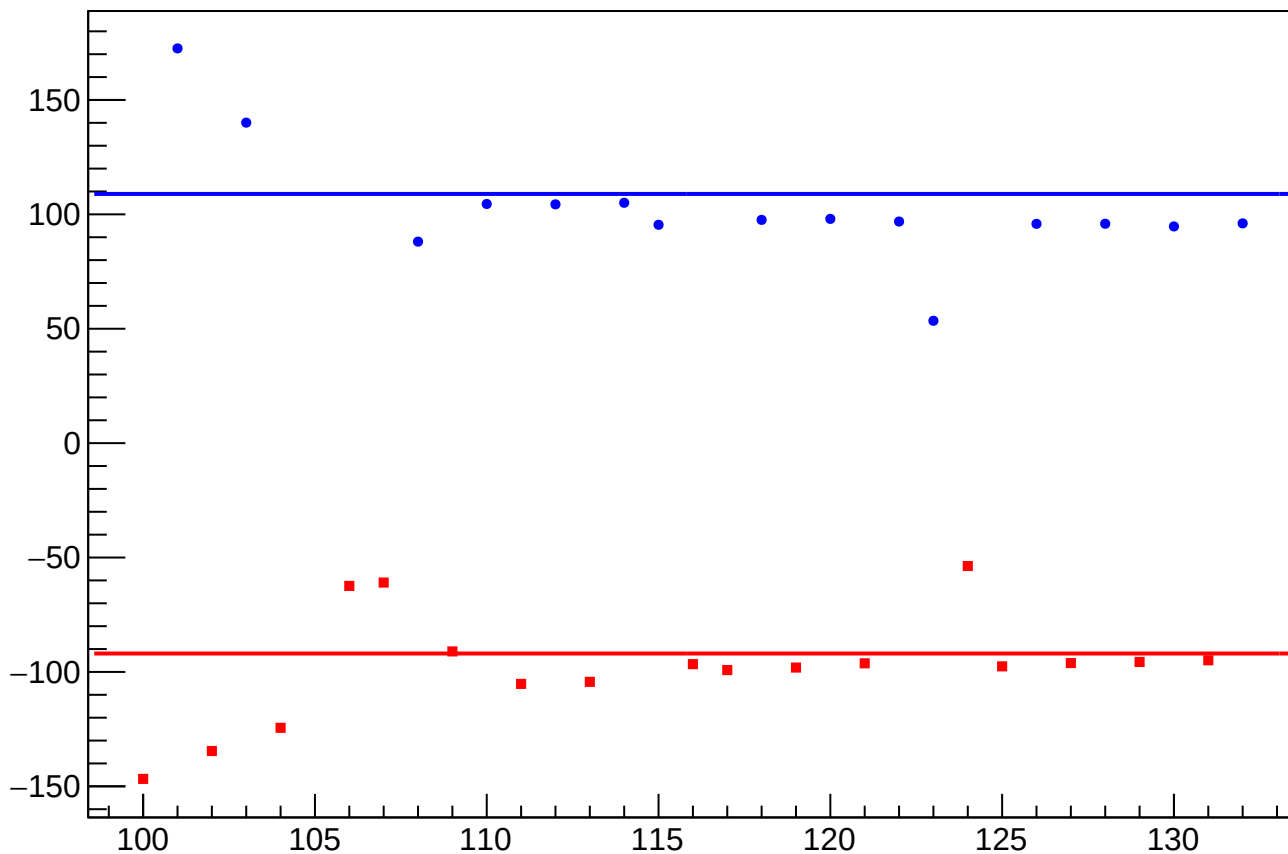
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-86.343+/-1.410 χ^2/NDF : 333.2/14

-0.898+/-0.973 χ^2/NDF : 7799.7/31

76.694+/-1.344 χ^2/NDF : 463.9/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.924 $\pm$ 0.089 χ^2 /NDF: 77745.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -91.947 $\pm$ 0.075 χ^2 /NDF: 116292.6/16

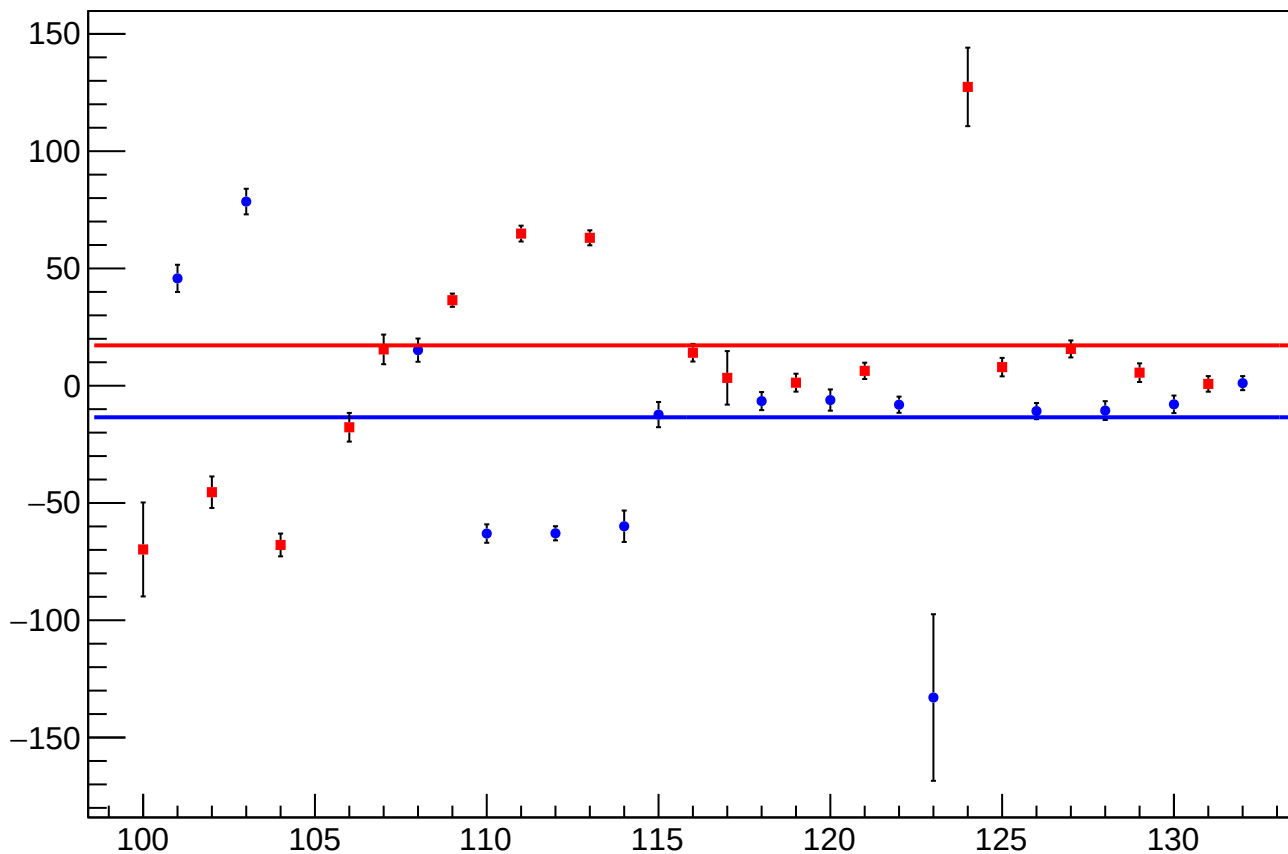
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

108.924 $\pm$ 0.089 χ^2 /NDF: 77745.6/14

-8.498 $\pm$ 0.057 χ^2 /NDF: 3195706.7/31

-91.947 $\pm$ 0.075 χ^2 /NDF: 116292.6/16

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.458+/-1.075 χ^2/NDF : 942.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.204+/-1.022 χ^2/NDF : 1007.5/16

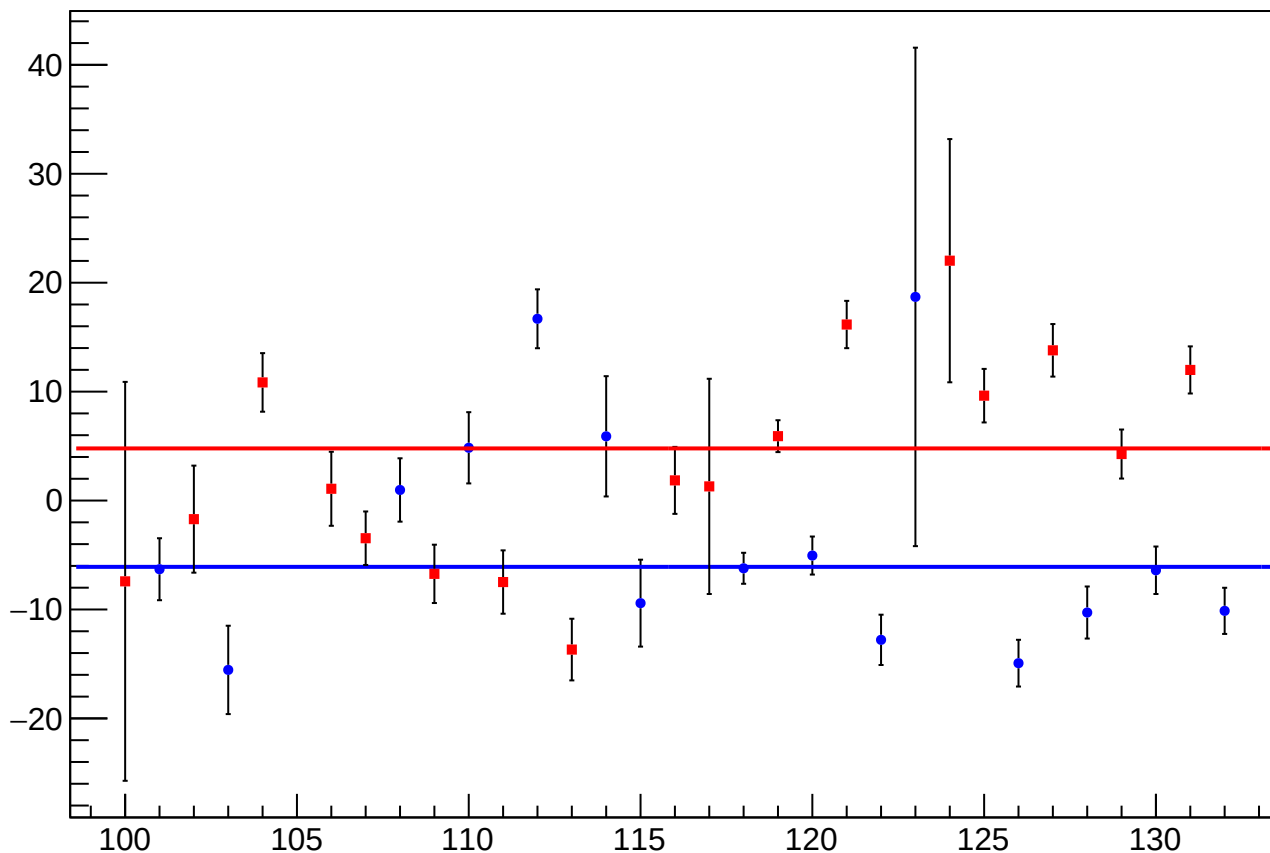
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.458+/-1.075 χ^2/NDF : 942.9/14

2.642+/-0.741 χ^2/NDF : 2377.5/31

17.204+/-1.022 χ^2/NDF : 1007.5/16

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.087+/-0.637 χ^2/NDF : 132.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.785+/-0.650 χ^2/NDF : 159.0/16

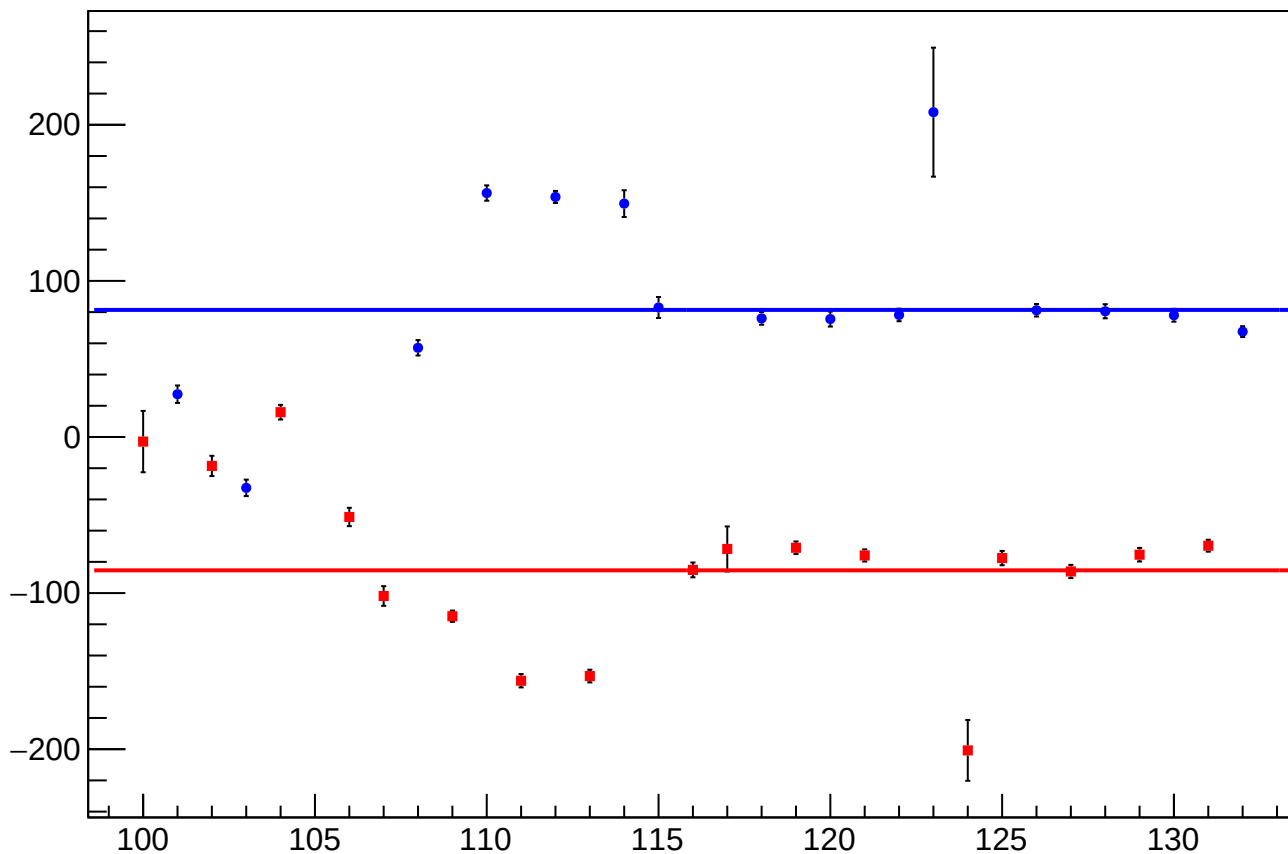
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.087+/-0.637 χ^2/NDF : 132.5/14

-0.759+/-0.455 χ^2/NDF : 434.3/31

4.785+/-0.650 χ^2/NDF : 159.0/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.417+/-1.220 χ^2 /NDF: 1262.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -85.430+/-1.178 χ^2 /NDF: 1324.7/16

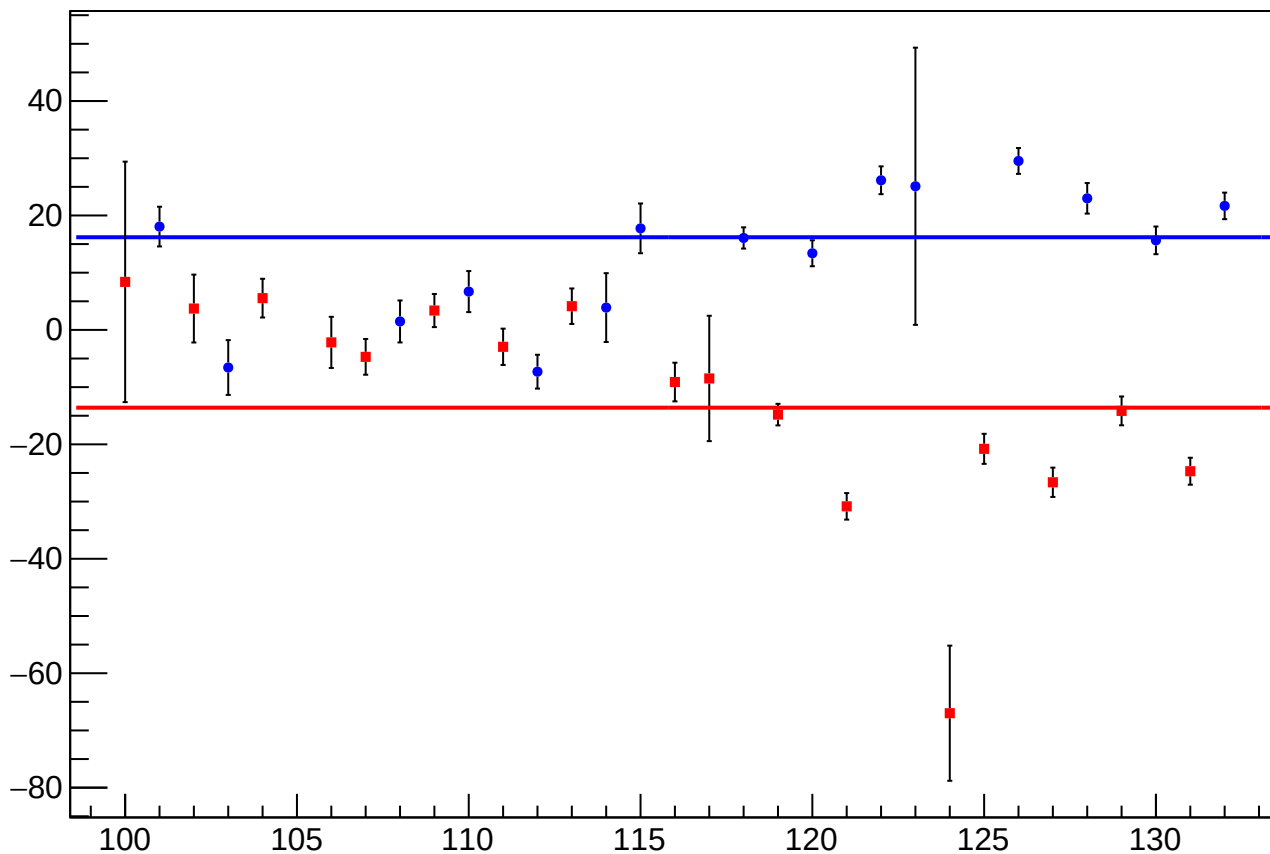
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

81.417+/-1.220 χ^2 /NDF: 1262.4/14

-4.910+/-0.847 χ^2 /NDF: 12268.3/31

-85.430+/-1.178 χ^2 /NDF: 1324.7/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.195 $\pm$ 0.741 χ^2 /NDF: 178.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.590 $\pm$ 0.745 χ^2 /NDF: 268.4/16

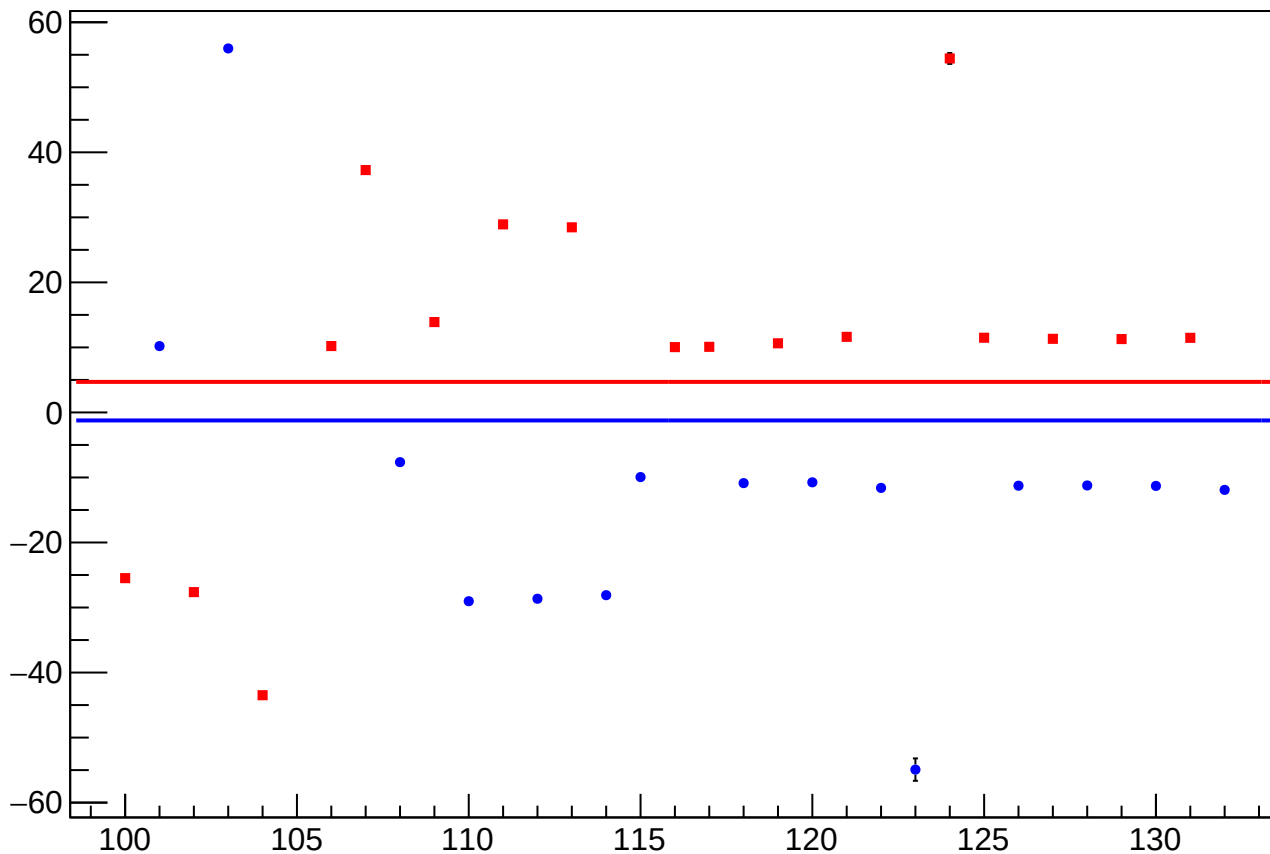
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.195 $\pm$ 0.741 χ^2 /NDF: 178.9/14

1.395 $\pm$ 0.525 χ^2 /NDF: 1250.6/31

-13.590 $\pm$ 0.745 χ^2 /NDF: 268.4/16

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.232+/-0.046 χ^2/NDF : 305709.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.698+/-0.045 χ^2/NDF : 308537.6/16

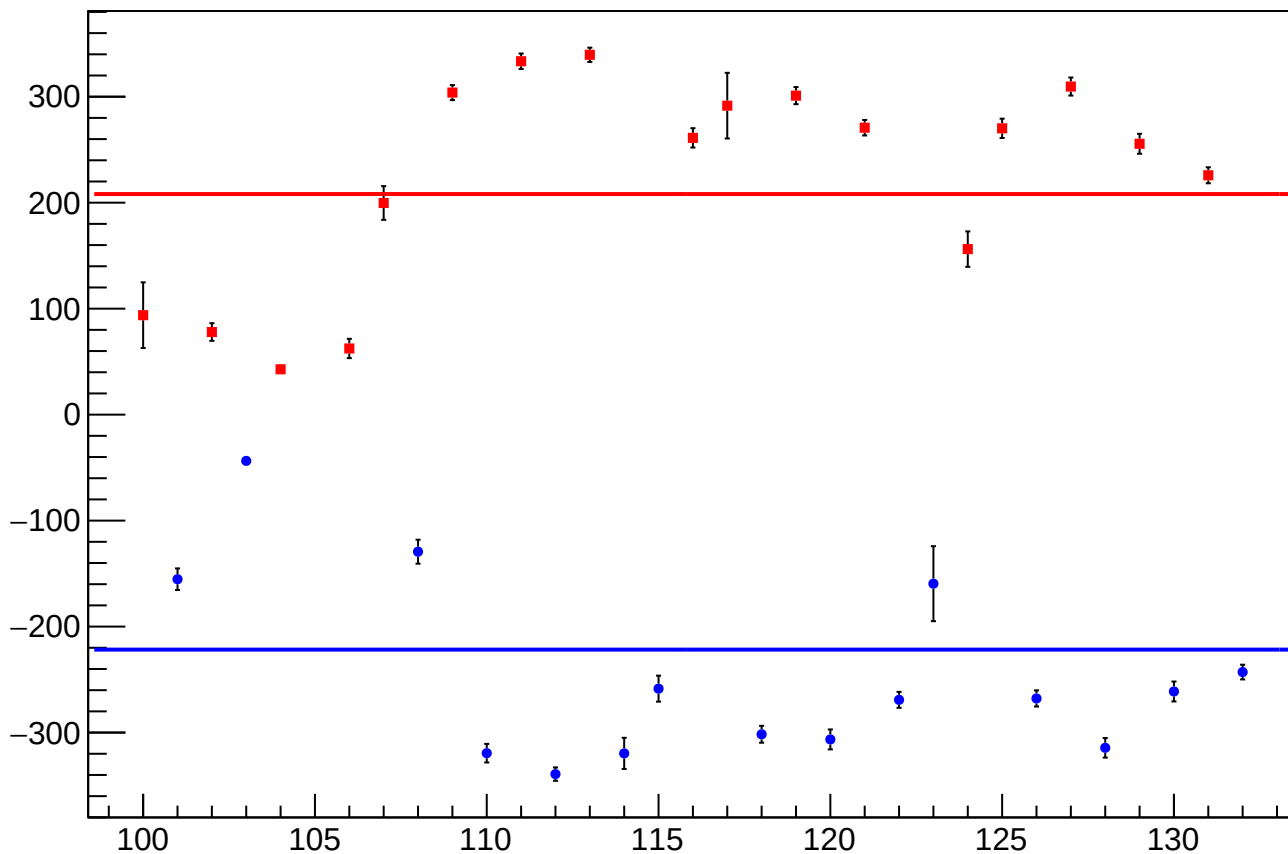
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.232+/-0.046 χ^2/NDF : 305709.1/14

1.855+/-0.032 χ^2/NDF : 622724.9/31

4.698+/-0.045 χ^2/NDF : 308537.6/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -221.724+/-2.106 χ^2 /NDF: 2680.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 208.161+/-1.979 χ^2 /NDF: 3425.2/16

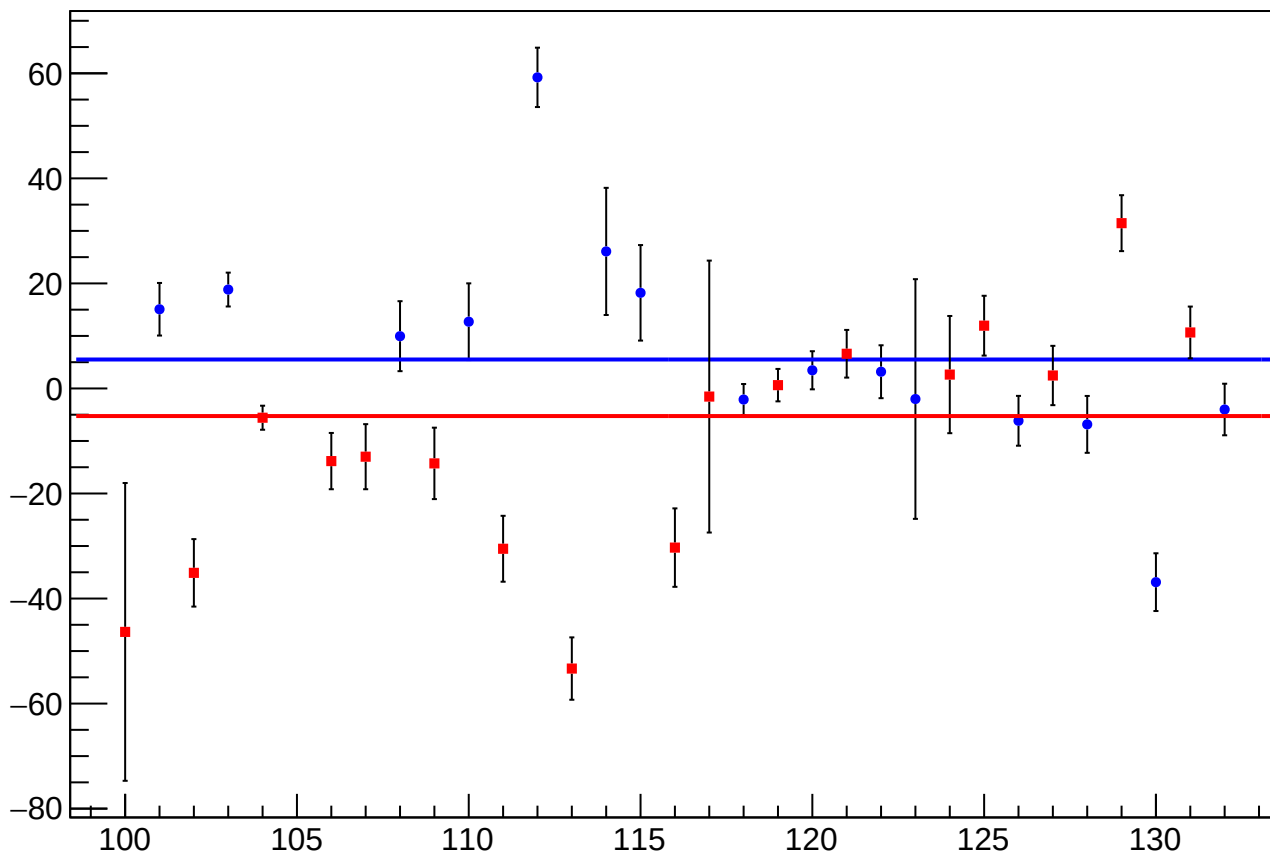
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-221.724+/-2.106 χ^2 /NDF: 2680.6/14

6.606+/-1.442 χ^2 /NDF: 28239.3/31

208.161+/-1.979 χ^2 /NDF: 3425.2/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.512+/-1.278 χ^2/NDF : 199.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.256+/-1.220 χ^2/NDF : 202.6/16

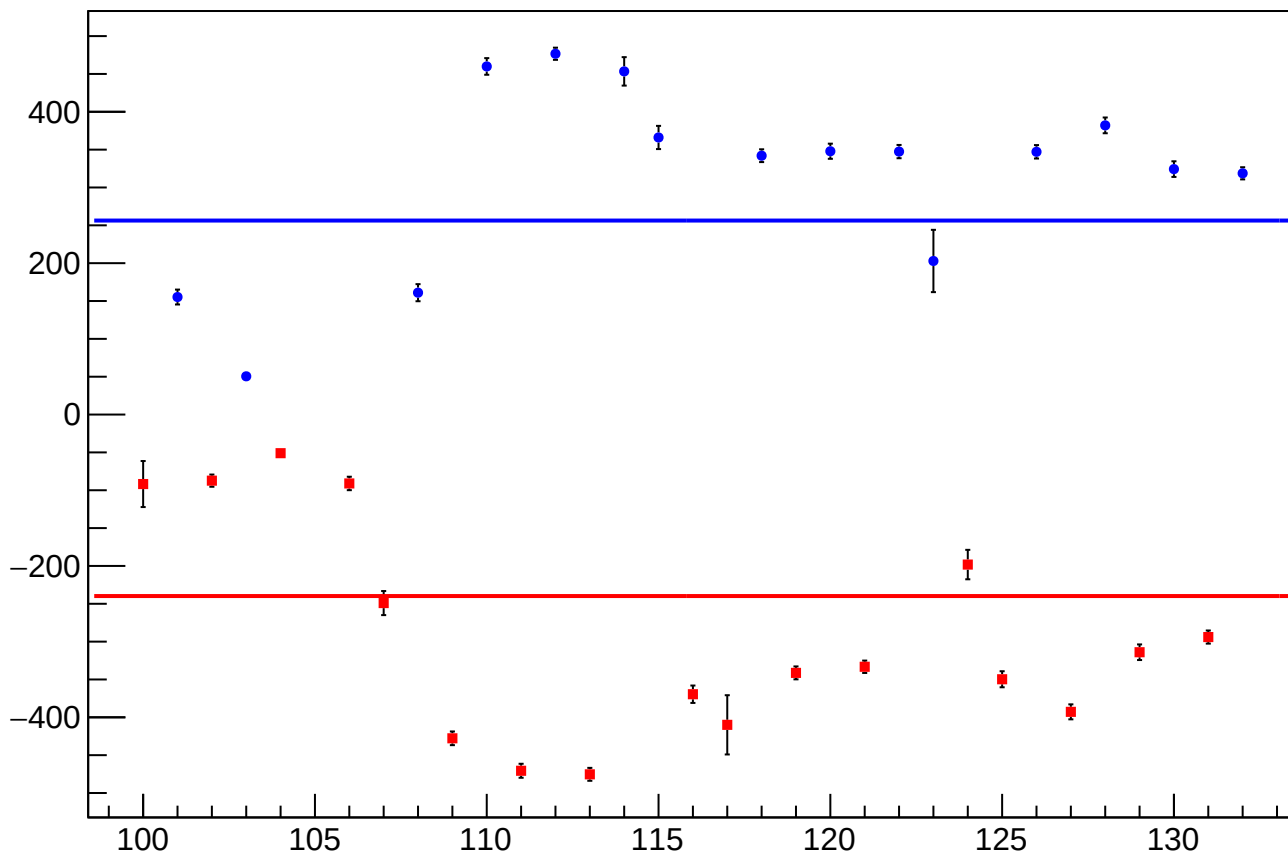
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.512+/-1.278 χ^2/NDF : 199.1/14

-0.122+/-0.882 χ^2/NDF : 438.8/31

-5.256+/-1.220 χ^2/NDF : 202.6/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 256.307+/-2.298 χ^2/NDF : 4452.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -239.782+/-2.164 χ^2/NDF : 5526.9/16

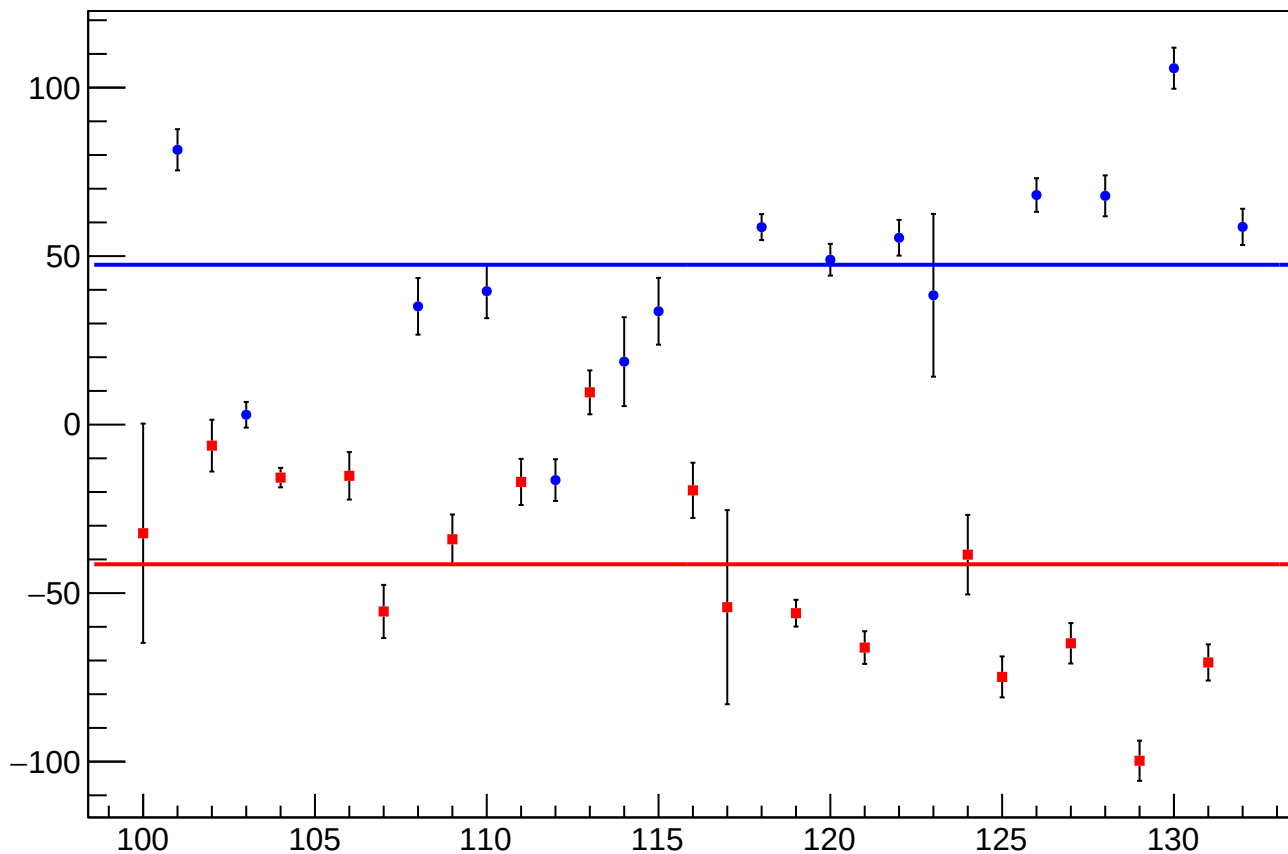
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

256.307+/-2.298 χ^2/NDF : 4452.0/14

-6.639+/-1.576 χ^2/NDF : 34675.4/31

-239.782+/-2.164 χ^2/NDF : 5526.9/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.433+/-1.497 χ^2 /NDF: 420.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -41.441+/-1.437 χ^2 /NDF: 410.1/16

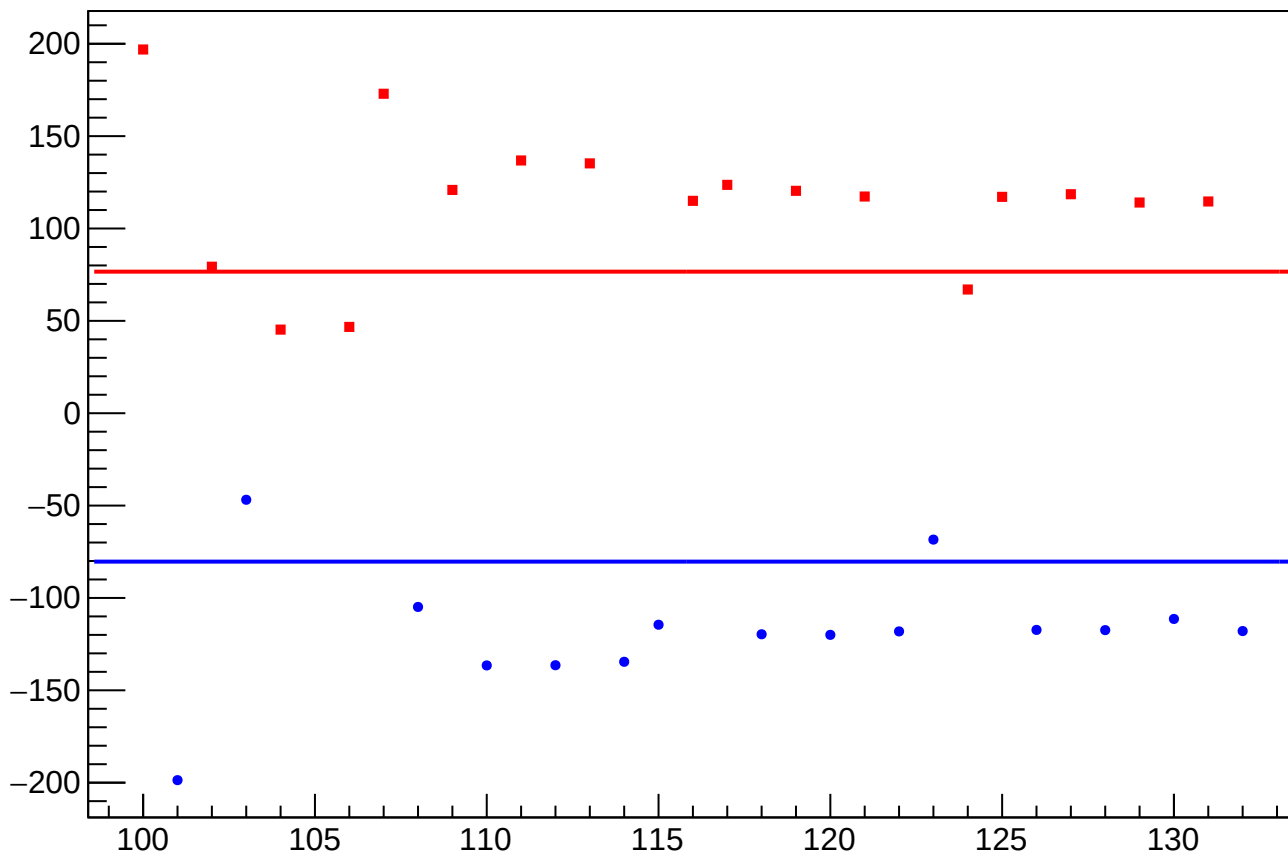
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.433+/-1.497 χ^2 /NDF: 420.1/14

1.174+/-1.037 χ^2 /NDF: 2664.1/31

-41.441+/-1.437 χ^2 /NDF: 410.1/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -80.335+/-0.072 χ^2/NDF : 347324.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.635+/-0.069 χ^2/NDF : 317481.6/16

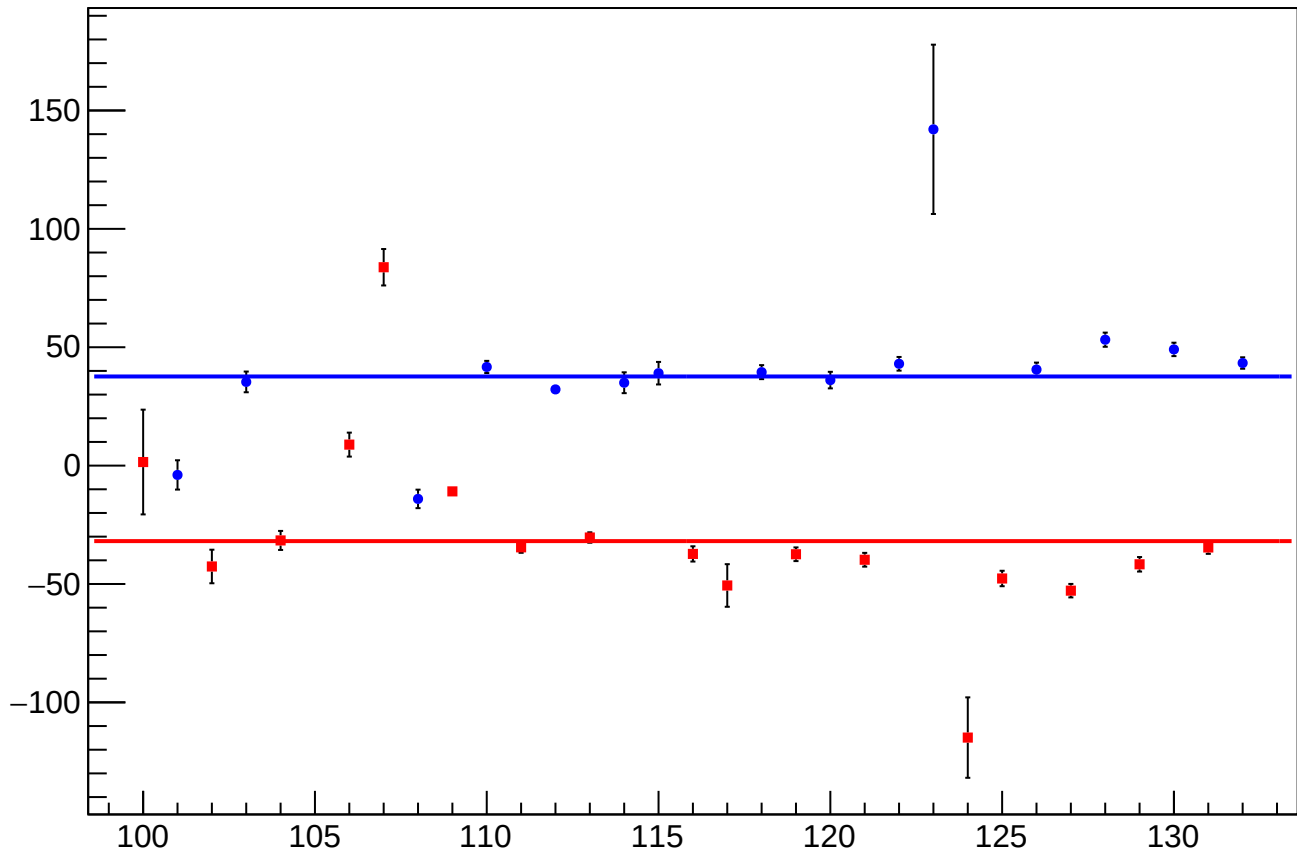
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.335+/-0.072 χ^2/NDF : 347324.8/14

1.954+/-0.050 χ^2/NDF : 3158779.0/31

76.635+/-0.069 χ^2/NDF : 317481.6/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.651+/-0.829 χ^2/NDF : 292.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.889+/-0.796 χ^2/NDF : 530.4/16

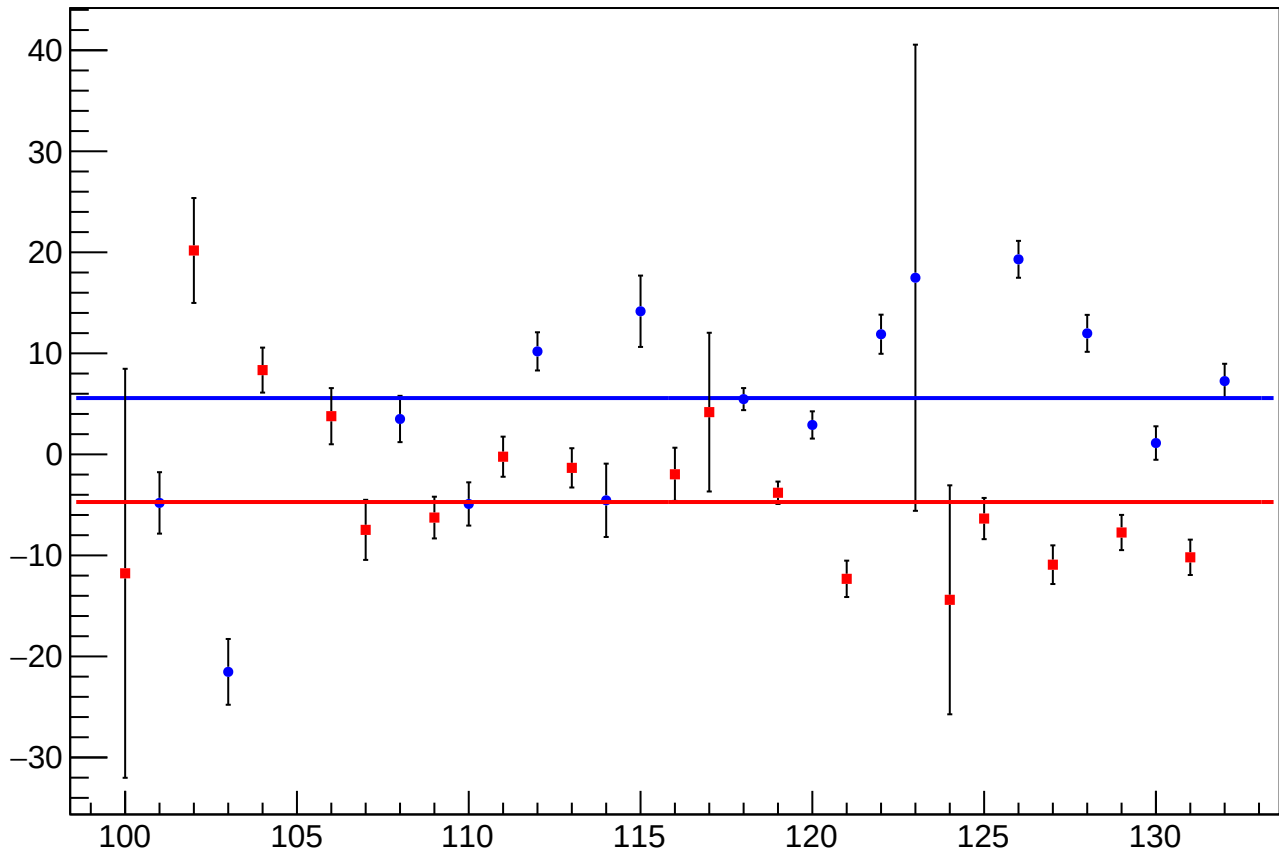
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.651+/-0.829 χ^2/NDF : 292.4/14

1.443+/-0.574 χ^2/NDF : 4484.3/31

-31.889+/-0.796 χ^2/NDF : 530.4/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.573+/-0.499 χ^2/NDF : 217.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.716+/-0.520 χ^2/NDF : 121.9/16

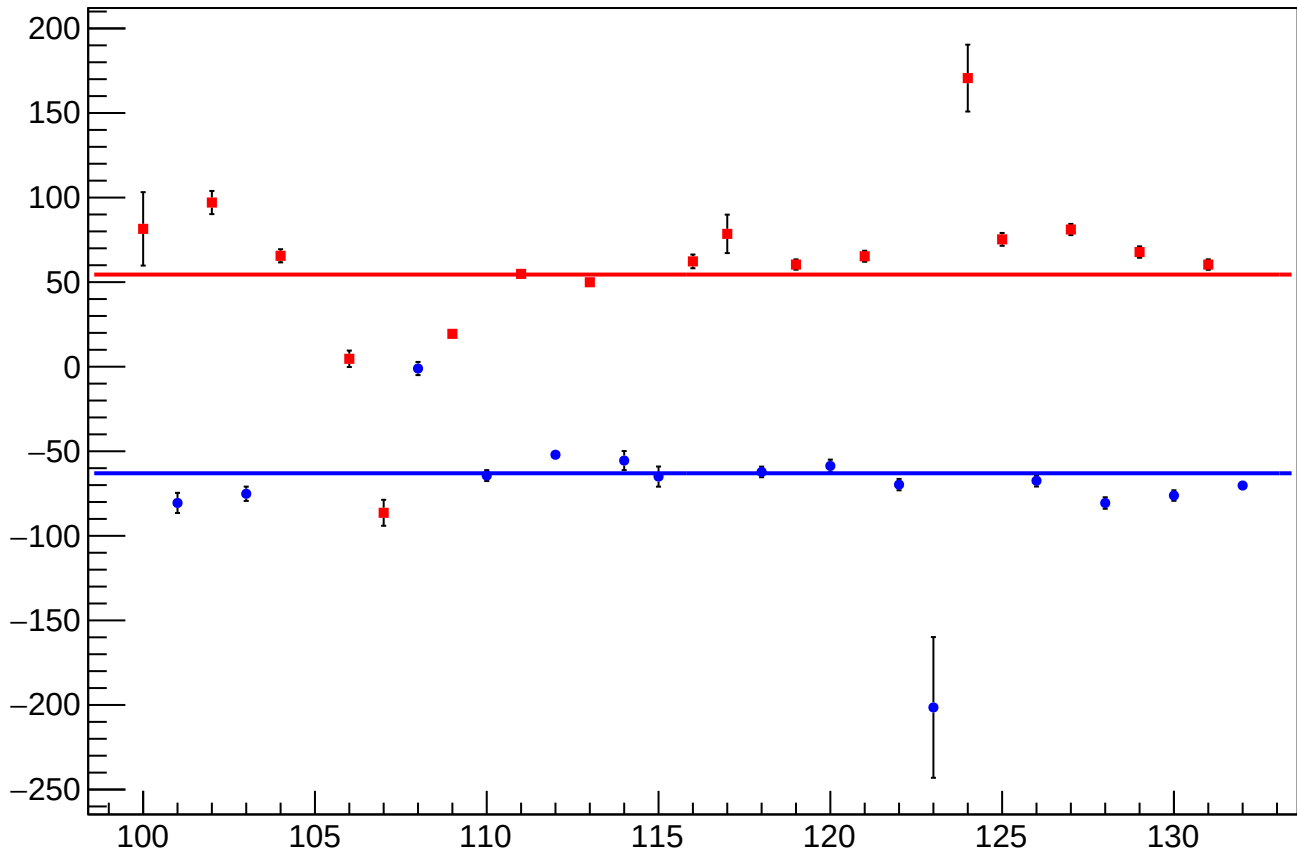
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.573+/-0.499 χ^2/NDF : 217.2/14

0.635+/-0.360 χ^2/NDF : 542.8/31

-4.716+/-0.520 χ^2/NDF : 121.9/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.007 $\pm$ 0.949 χ^2 /NDF: 357.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.477 $\pm$ 0.928 χ^2 /NDF: 837.2/16

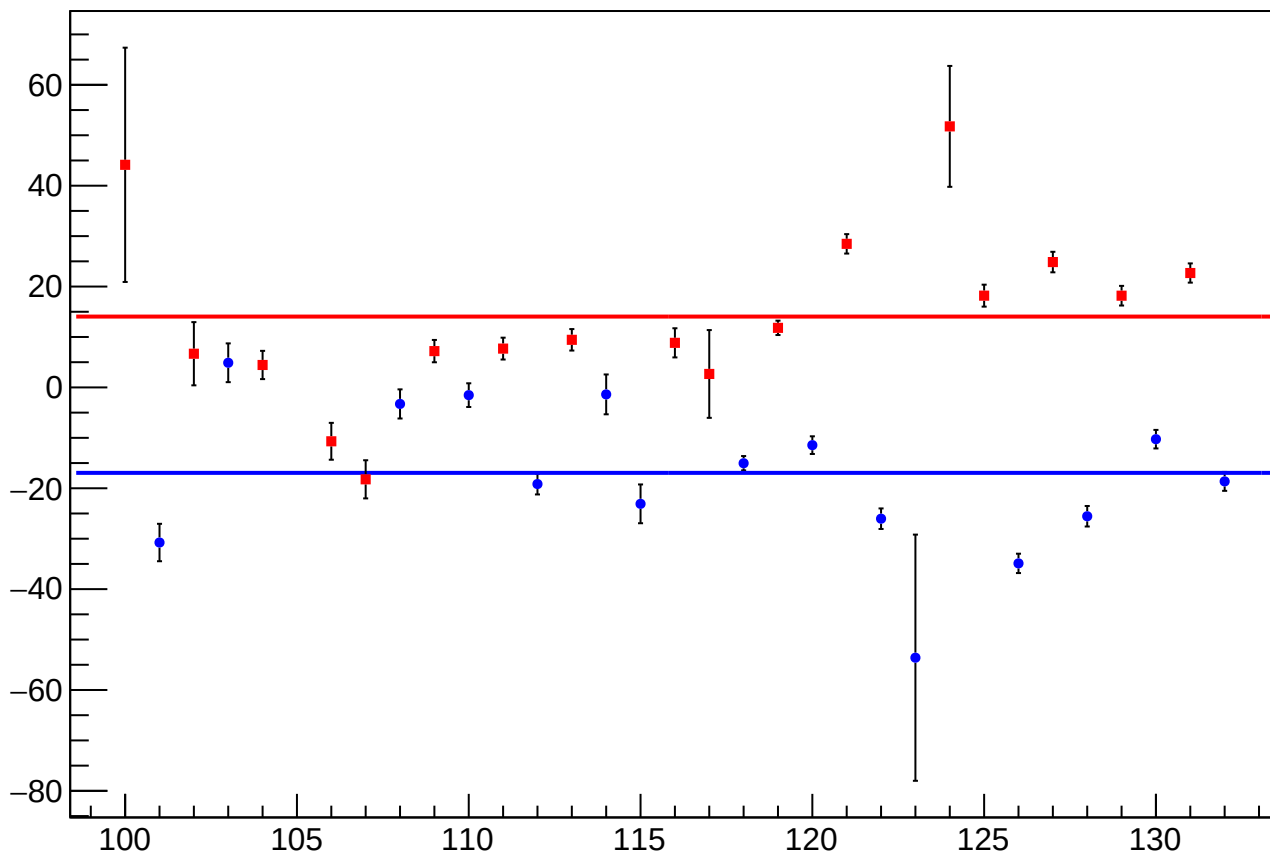
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.007 $\pm$ 0.949 χ^2 /NDF: 357.7/14

-2.948 $\pm$ 0.664 χ^2 /NDF: 9026.6/31

54.477 $\pm$ 0.928 χ^2 /NDF: 837.2/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.944+/-0.581 χ^2/NDF : 283.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.048+/-0.594 χ^2/NDF : 286.5/16

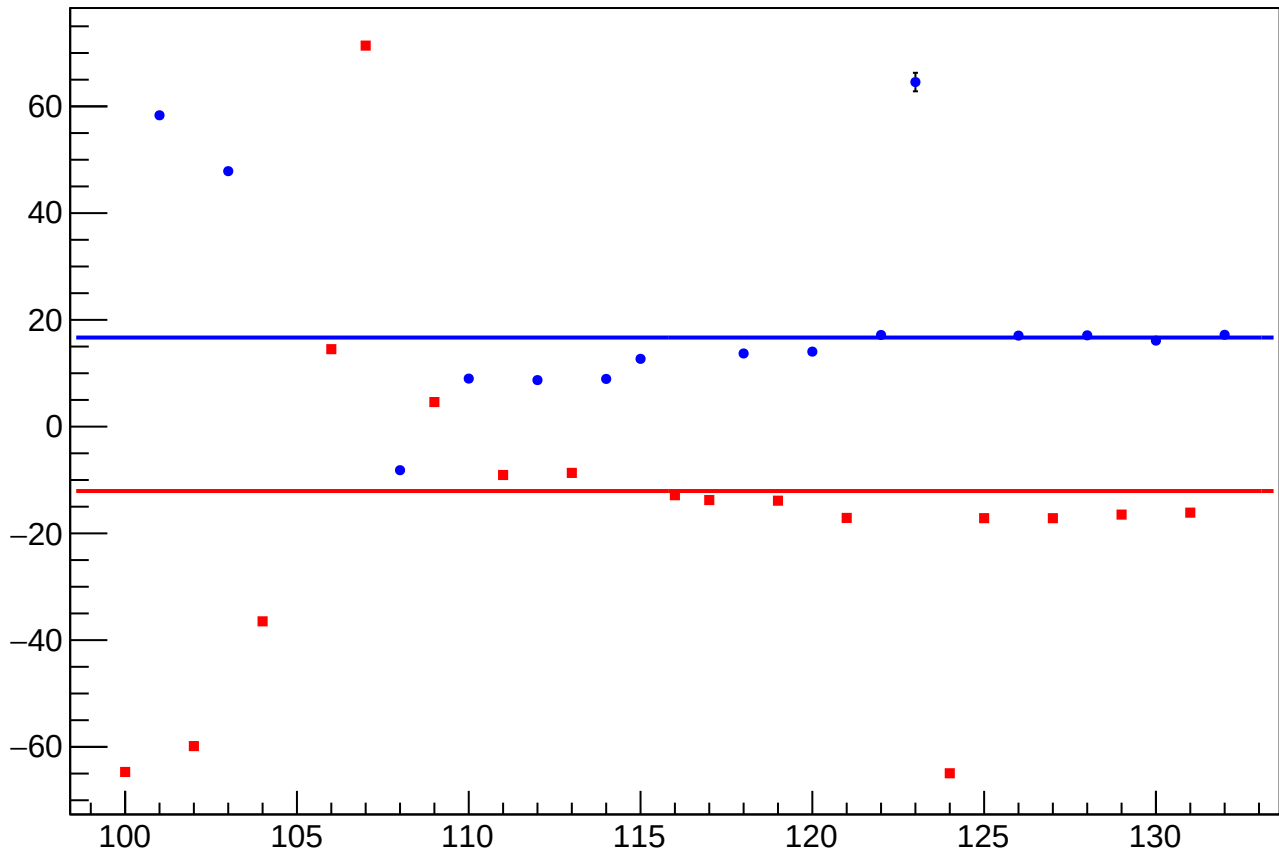
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.944+/-0.581 χ^2/NDF : 283.8/14

-1.801+/-0.415 χ^2/NDF : 1960.8/31

14.048+/-0.594 χ^2/NDF : 286.5/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.690+/-0.037 χ^2/NDF : 233239.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.063+/-0.037 χ^2/NDF : 449510.5/16

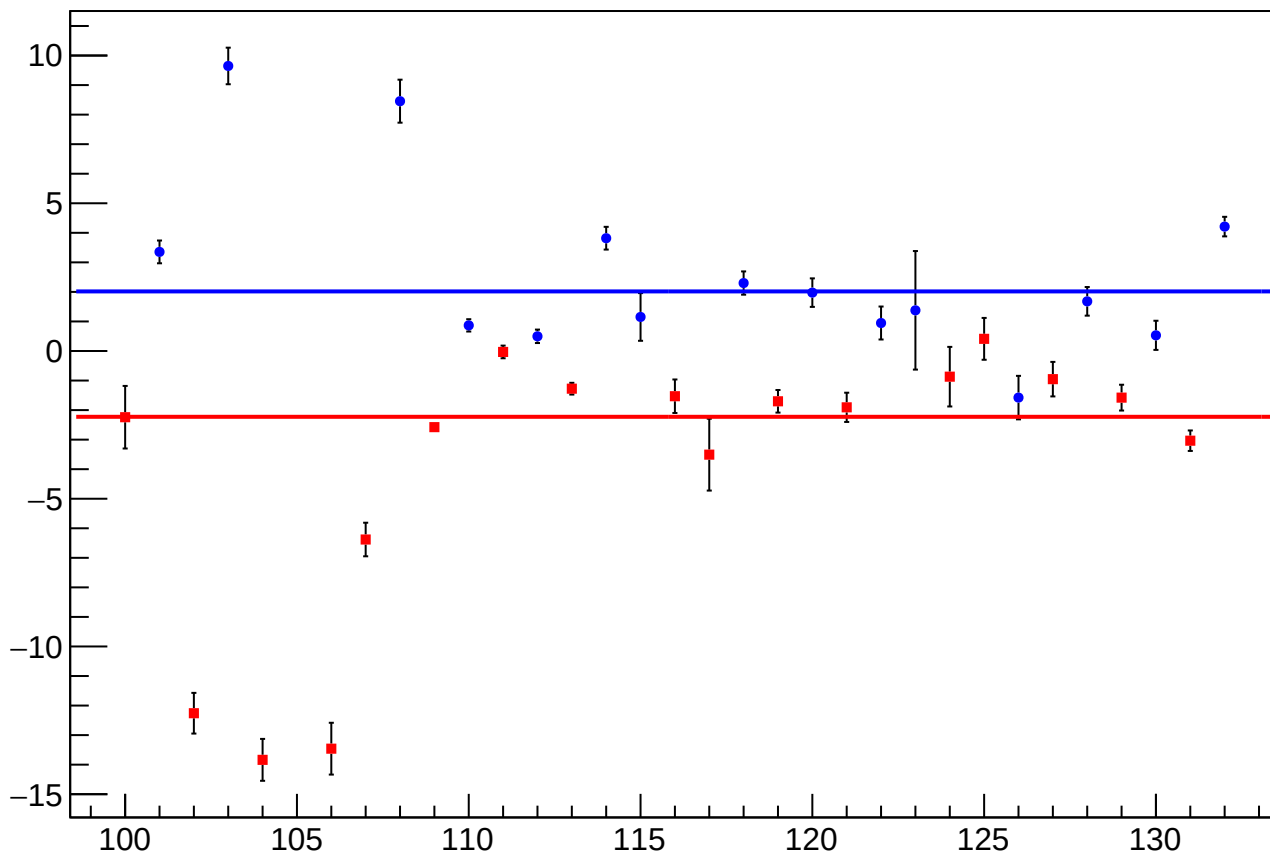
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.690+/-0.037 χ^2/NDF : 233239.8/14

2.378+/-0.026 χ^2/NDF : 989794.4/31

-12.063+/-0.037 χ^2/NDF : 449510.5/16

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.017 ± 0.102 χ^2/NDF : 422.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.227 ± 0.088 χ^2/NDF : 863.7/16

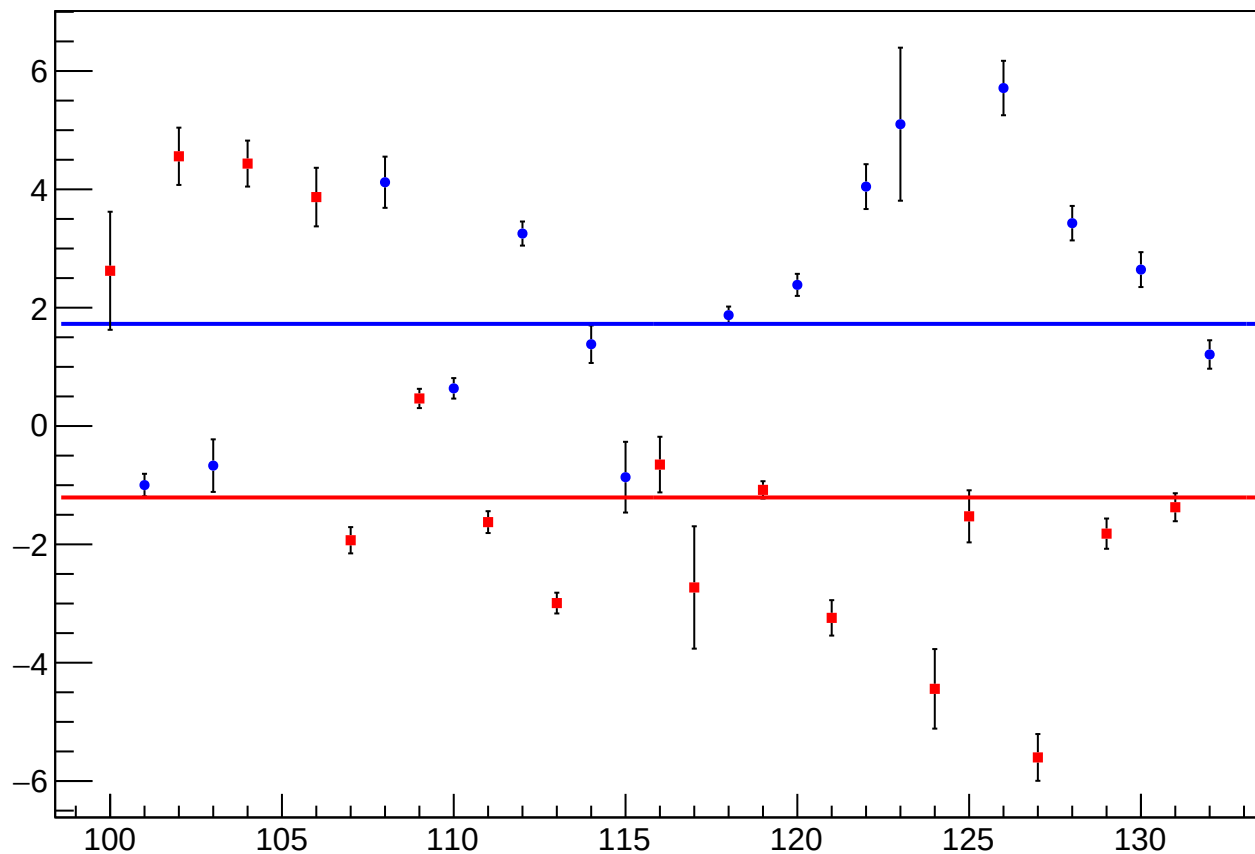
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.017 ± 0.102 χ^2/NDF : 422.0/14

-0.422 ± 0.067 χ^2/NDF : 2273.3/31

-2.227 ± 0.088 χ^2/NDF : 863.7/16

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.726+/-0.065 χ^2/NDF : 561.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.207+/-0.064 χ^2/NDF : 901.7/16

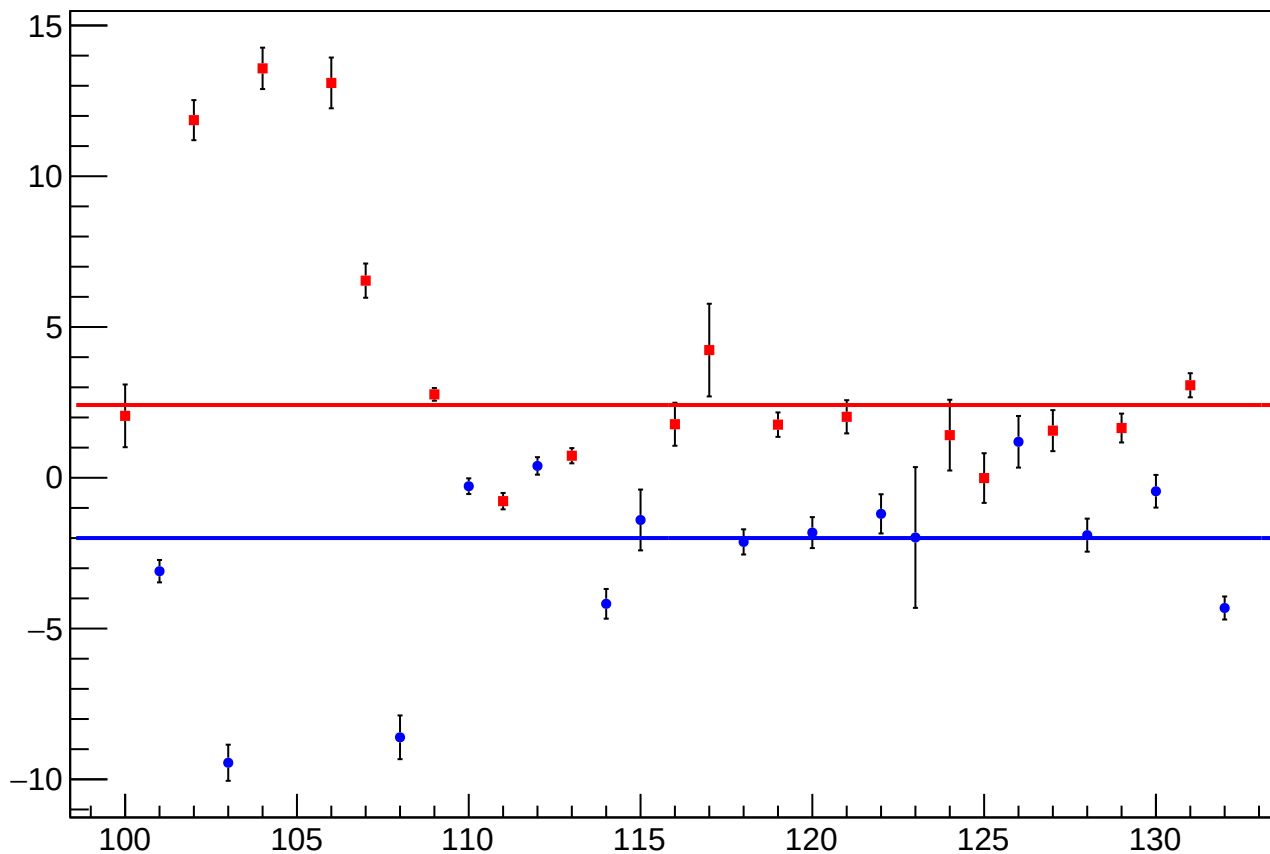
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.726+/-0.065 χ^2/NDF : 561.2/14

0.232+/-0.045 χ^2/NDF : 2502.6/31

-1.207+/-0.064 χ^2/NDF : 901.7/16

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.998+/-0.119 χ^2 /NDF: 439.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.413+/-0.106 χ^2 /NDF: 886.8/16

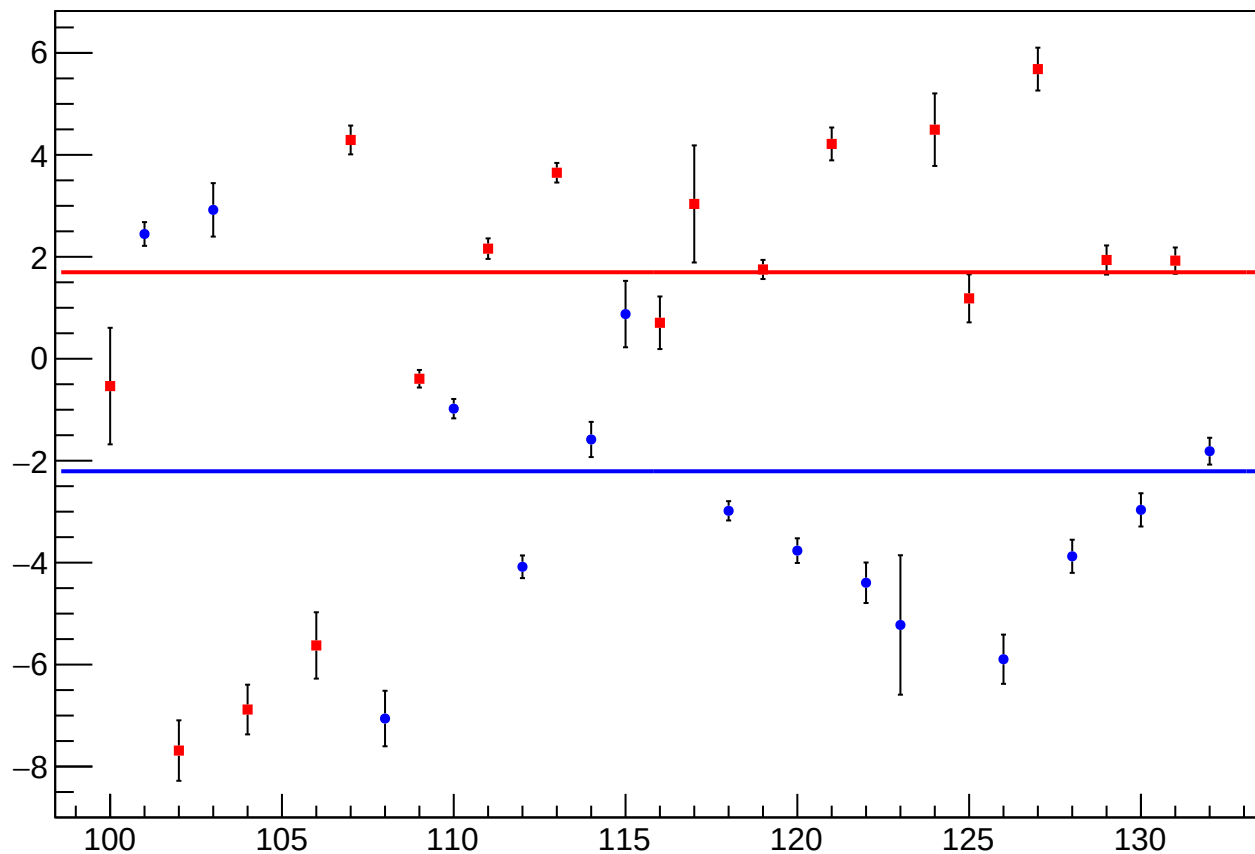
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.998+/-0.119 χ^2 /NDF: 439.1/14

0.454+/-0.079 χ^2 /NDF: 2091.0/31

2.413+/-0.106 χ^2 /NDF: 886.8/16

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.207+/-0.076 χ^2 /NDF: 898.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.697+/-0.073 χ^2 /NDF: 1204.1/16

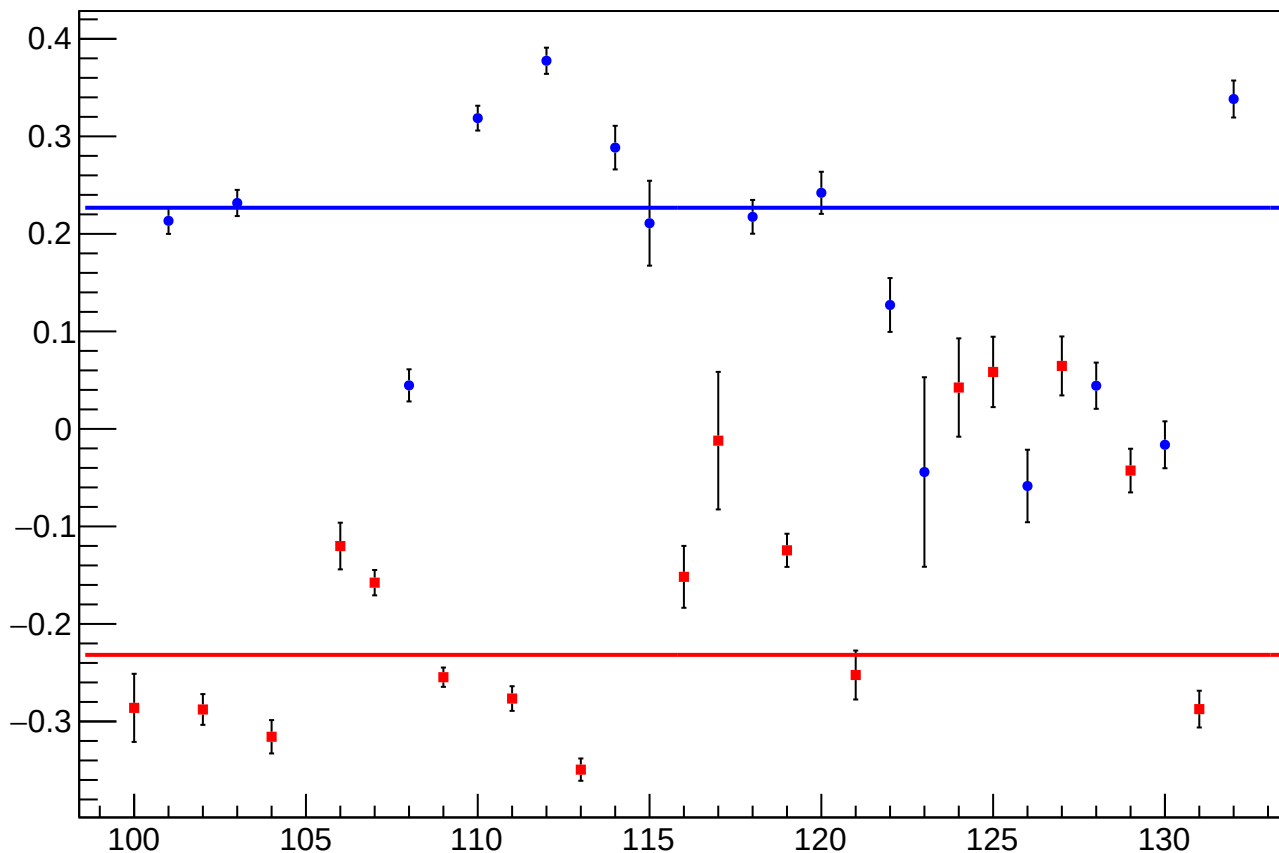
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.207+/-0.076 χ^2 /NDF: 898.8/14

-0.166+/-0.052 χ^2 /NDF: 3485.7/31

1.697+/-0.073 χ^2 /NDF: 1204.1/16

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227+/-0.005 χ^2/NDF : 585.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.232+/-0.004 χ^2/NDF : 543.7/16

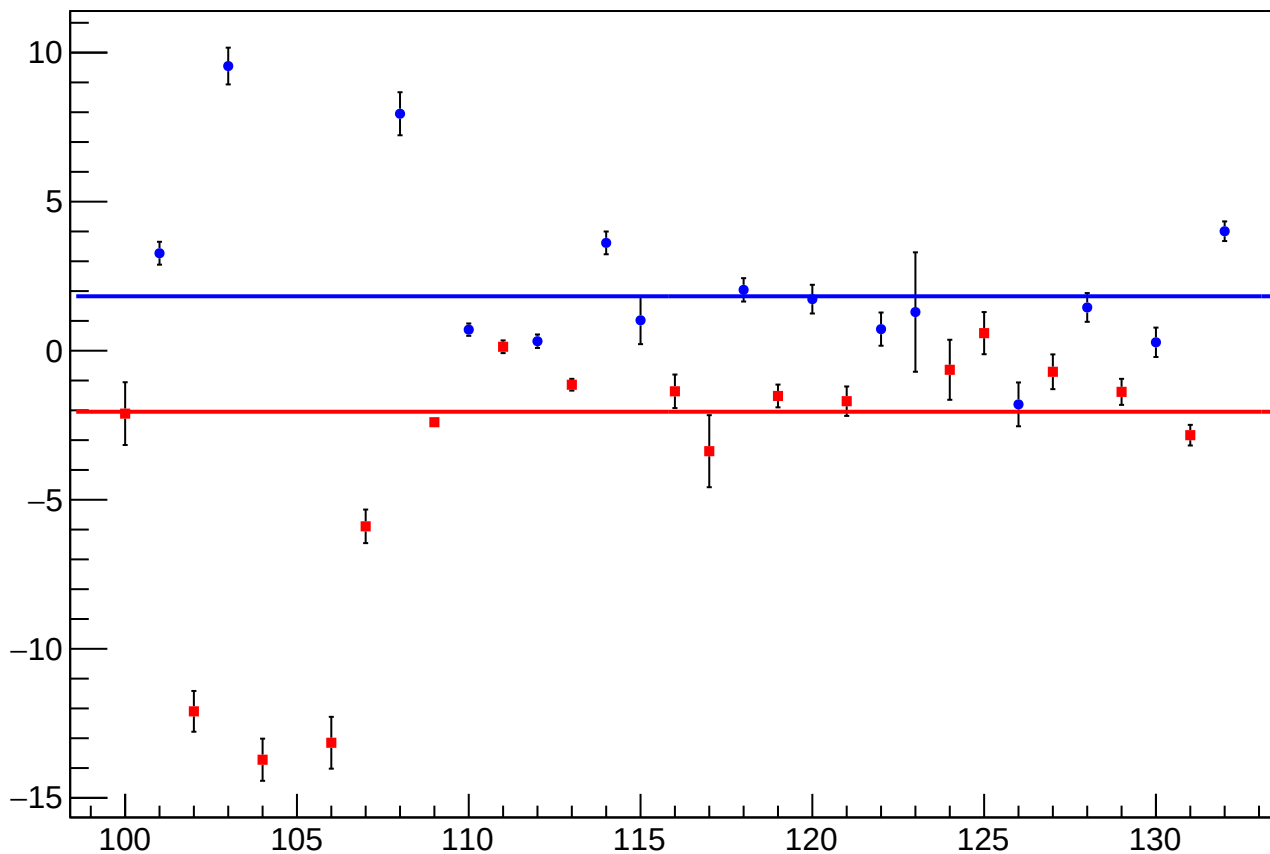
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.227+/-0.005 χ^2/NDF : 585.8/14

-0.027+/-0.003 χ^2/NDF : 6132.3/31

-0.232+/-0.004 χ^2/NDF : 543.7/16

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.826+/-0.102 χ^2/NDF : 422.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.048+/-0.088 χ^2/NDF : 863.0/16

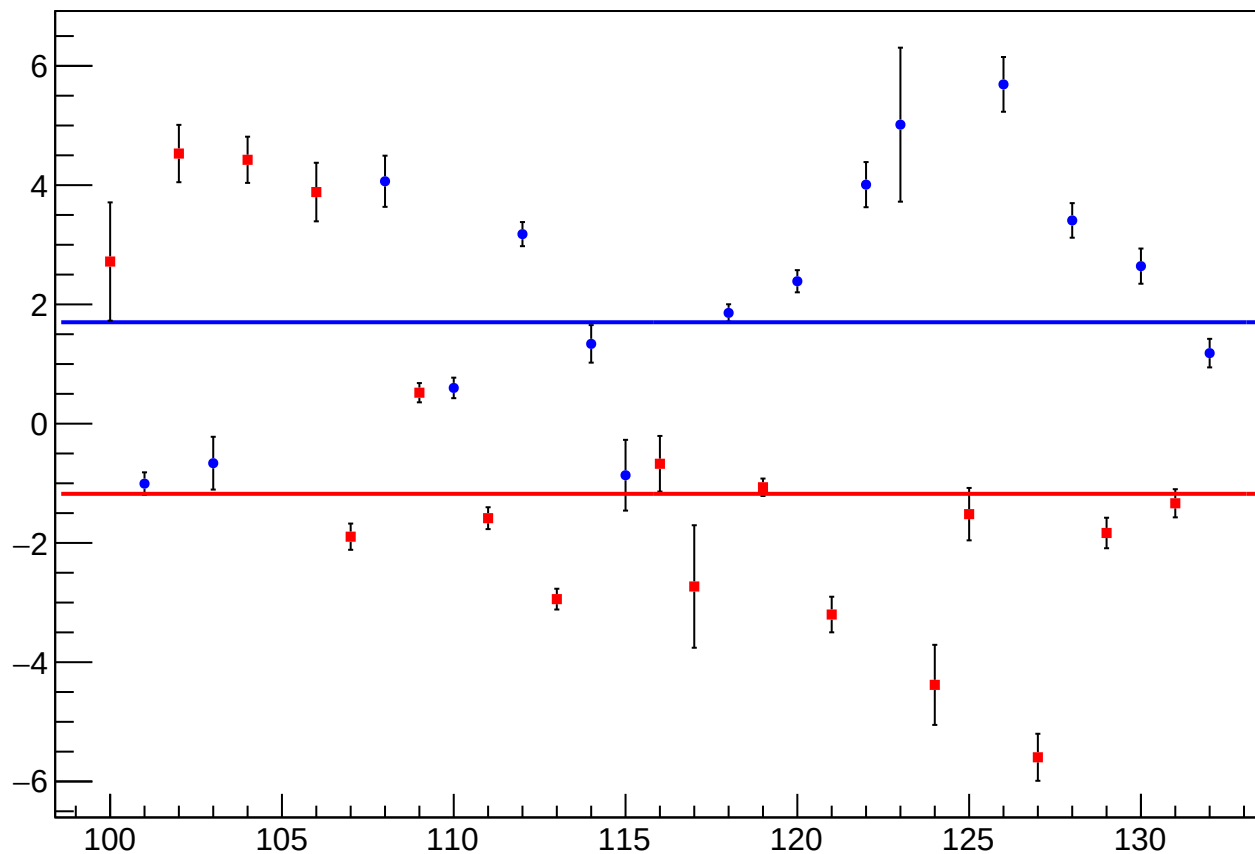
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.826+/-0.102 χ^2/NDF : 422.8/14

-0.401+/-0.066 χ^2/NDF : 2117.8/31

-2.048+/-0.088 χ^2/NDF : 863.0/16

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.701+/-0.065 χ^2/NDF : 560.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.177+/-0.063 χ^2/NDF : 906.3/16

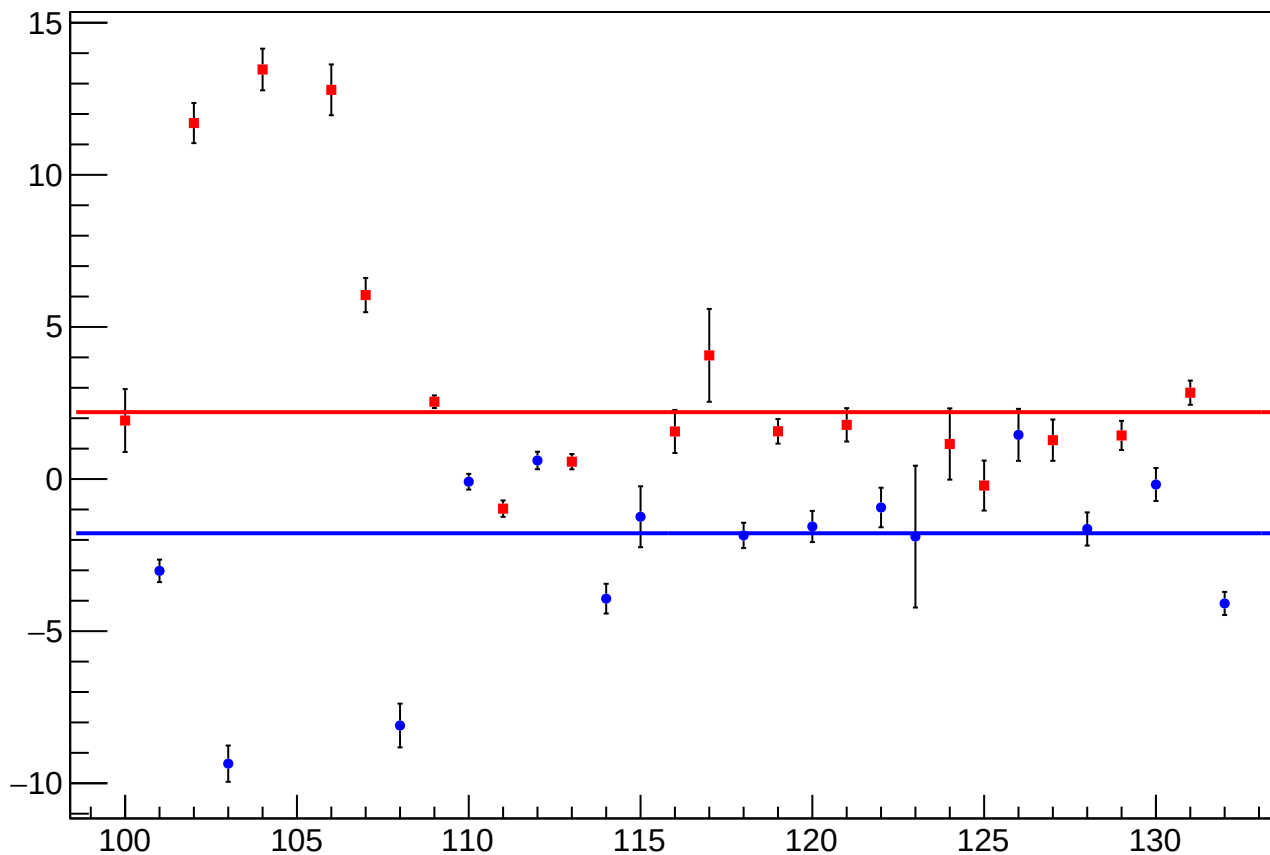
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.701+/-0.065 χ^2/NDF : 560.5/14

0.235+/-0.045 χ^2/NDF : 2476.2/31

-1.177+/-0.063 χ^2/NDF : 906.3/16

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.782+/-0.118 χ^2 /NDF: 443.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.200+/-0.106 χ^2 /NDF: 890.9/16

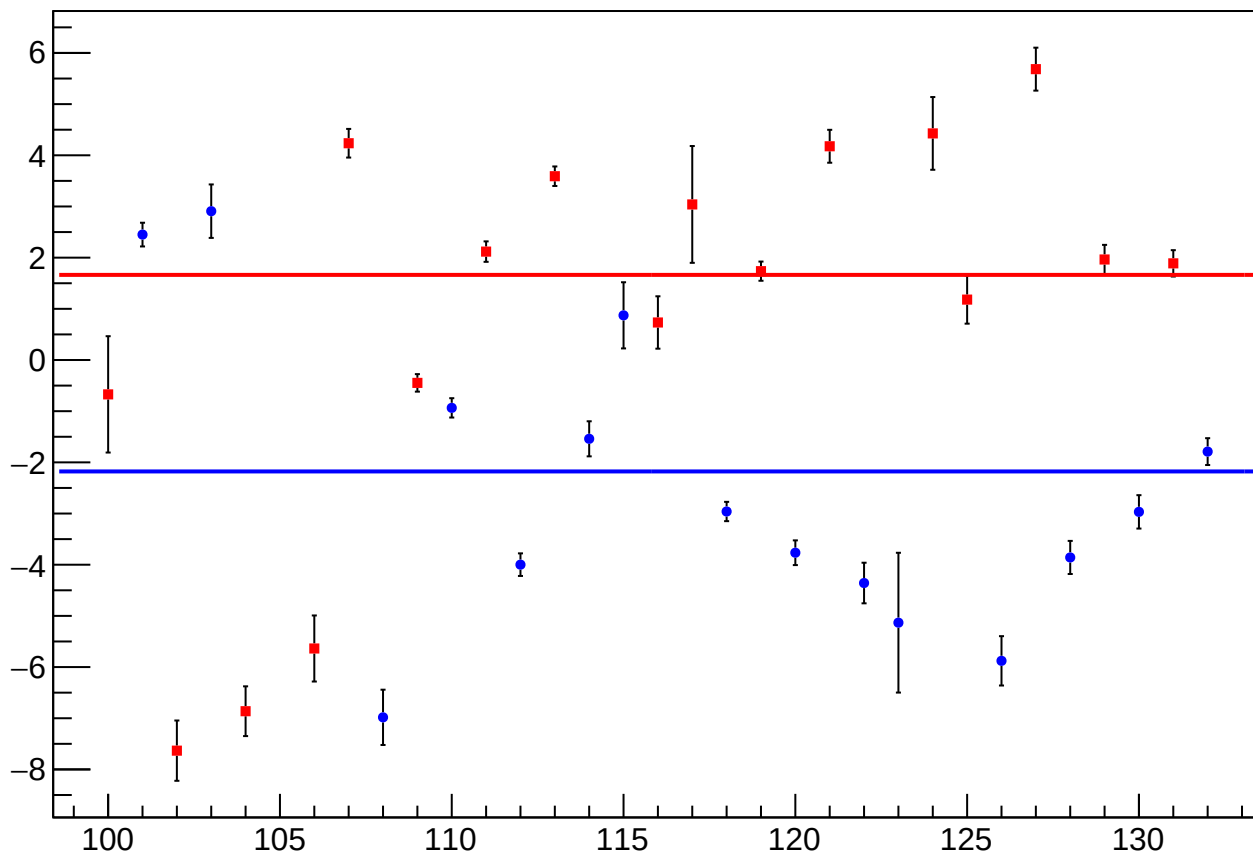
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.782+/-0.118 χ^2 /NDF: 443.1/14

0.433+/-0.079 χ^2 /NDF: 1963.8/31

2.200+/-0.106 χ^2 /NDF: 890.9/16

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.177+/-0.076 χ^2 /NDF: 898.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.663+/-0.072 χ^2 /NDF: 1208.6/16

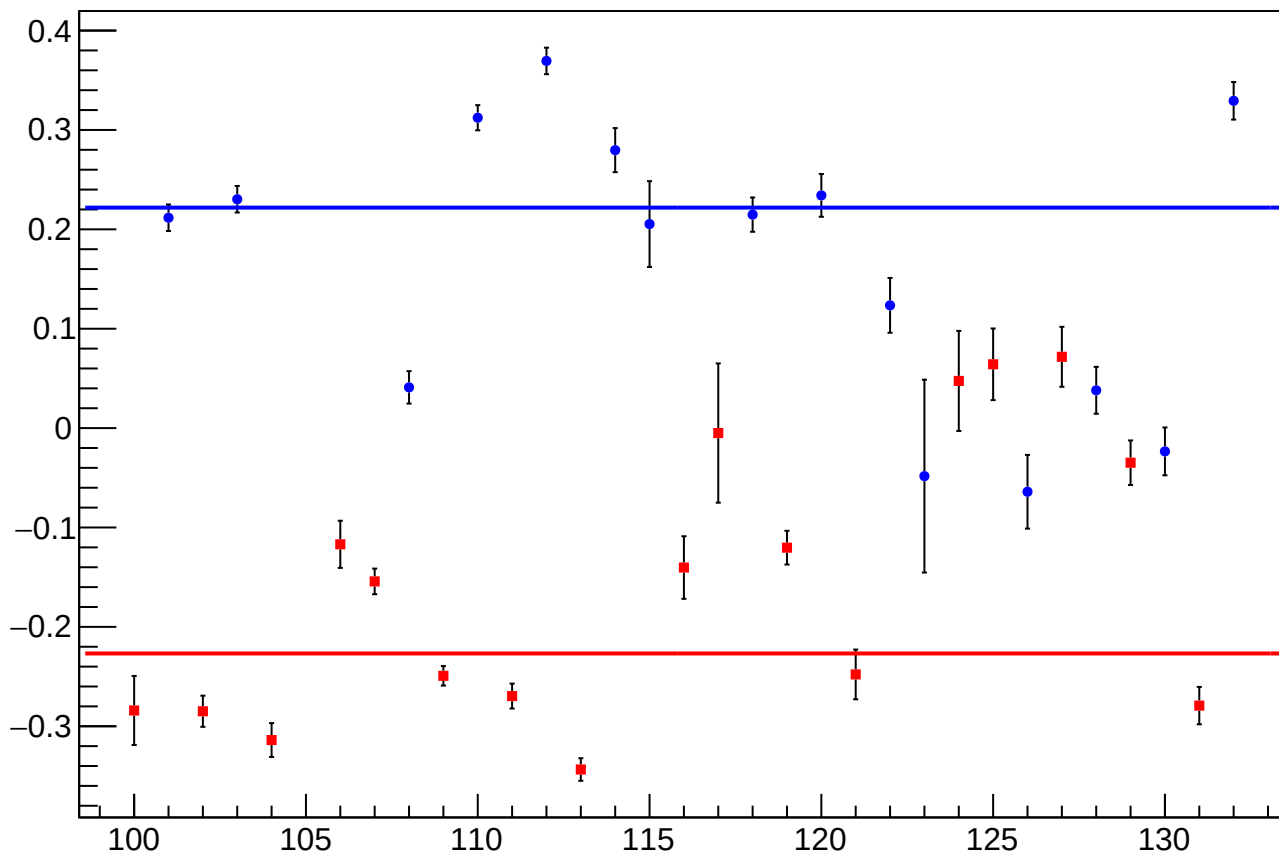
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.177+/-0.076 χ^2 /NDF: 898.9/14

-0.169+/-0.052 χ^2 /NDF: 3458.1/31

1.663+/-0.072 χ^2 /NDF: 1208.6/16

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.005 χ^2/NDF : 581.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.227+/-0.004 χ^2/NDF : 549.7/16

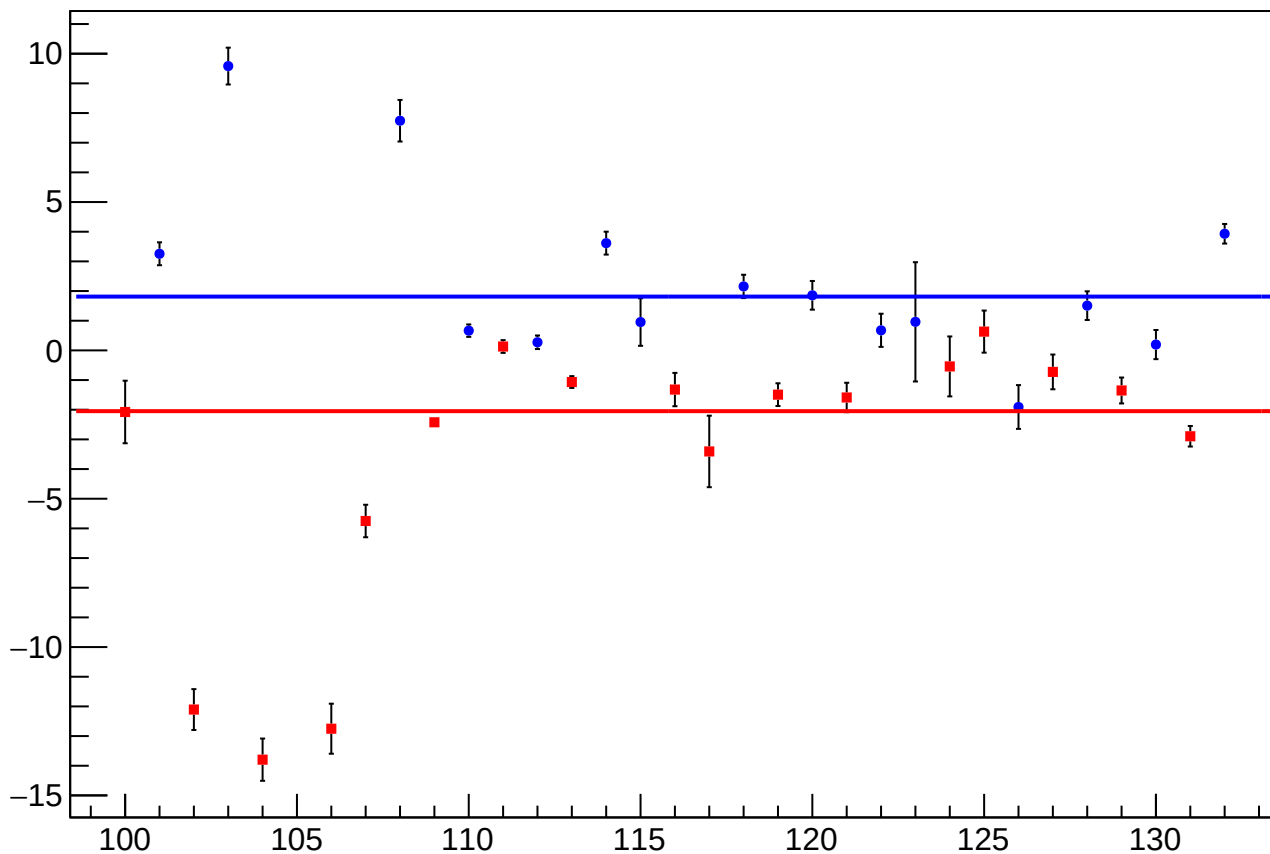
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.005 χ^2/NDF : 581.5/14

-0.027+/-0.003 χ^2/NDF : 5973.2/31

-0.227+/-0.004 χ^2/NDF : 549.7/16

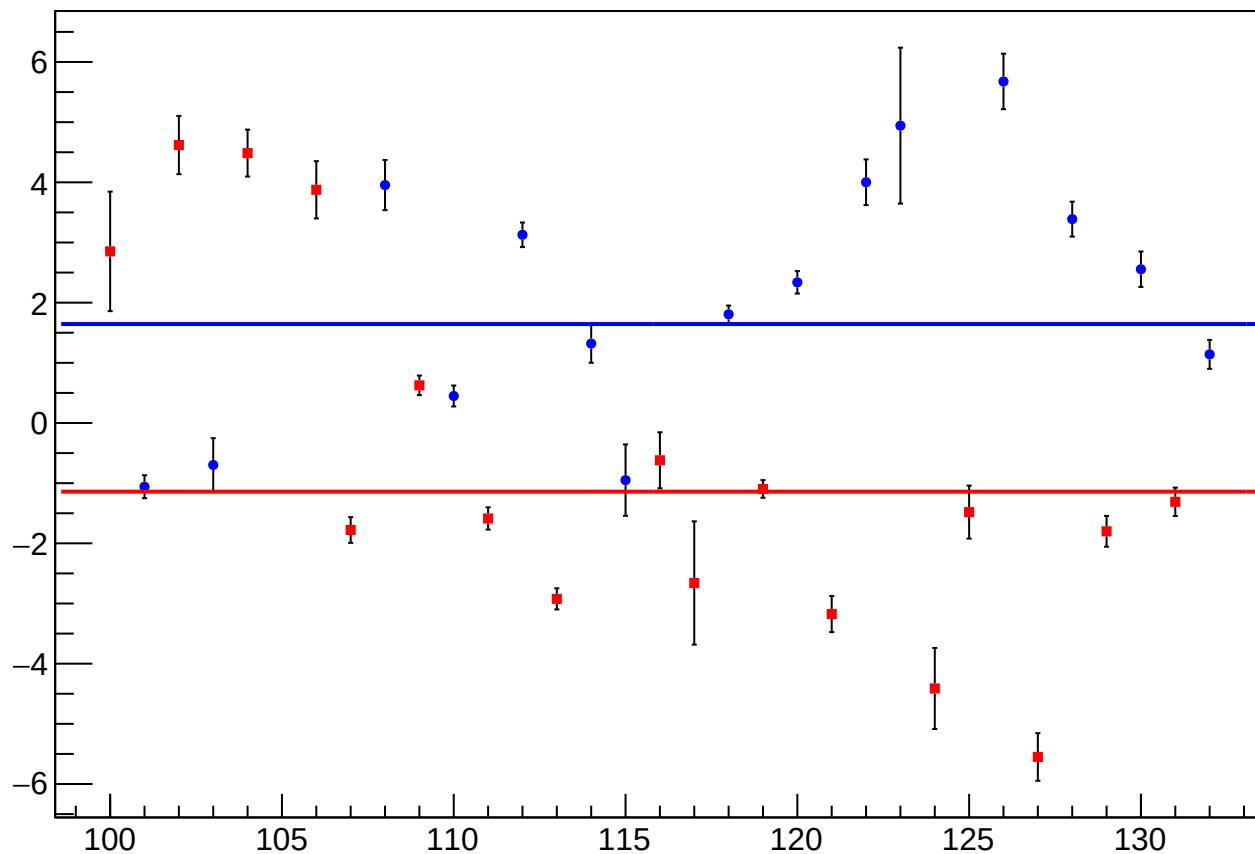
reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.813+/-0.102 χ^2/NDF : 423.6/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.048+/-0.088 χ^2/NDF : 860.9/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.813+/-0.102 χ^2/NDF : 423.6/14
 -0.407+/-0.067 χ^2/NDF : 2101.2/31
 -2.048+/-0.088 χ^2/NDF : 860.9/16

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.645 ± 0.065 χ^2/NDF : 566.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.141 ± 0.064 χ^2/NDF : 916.2/16

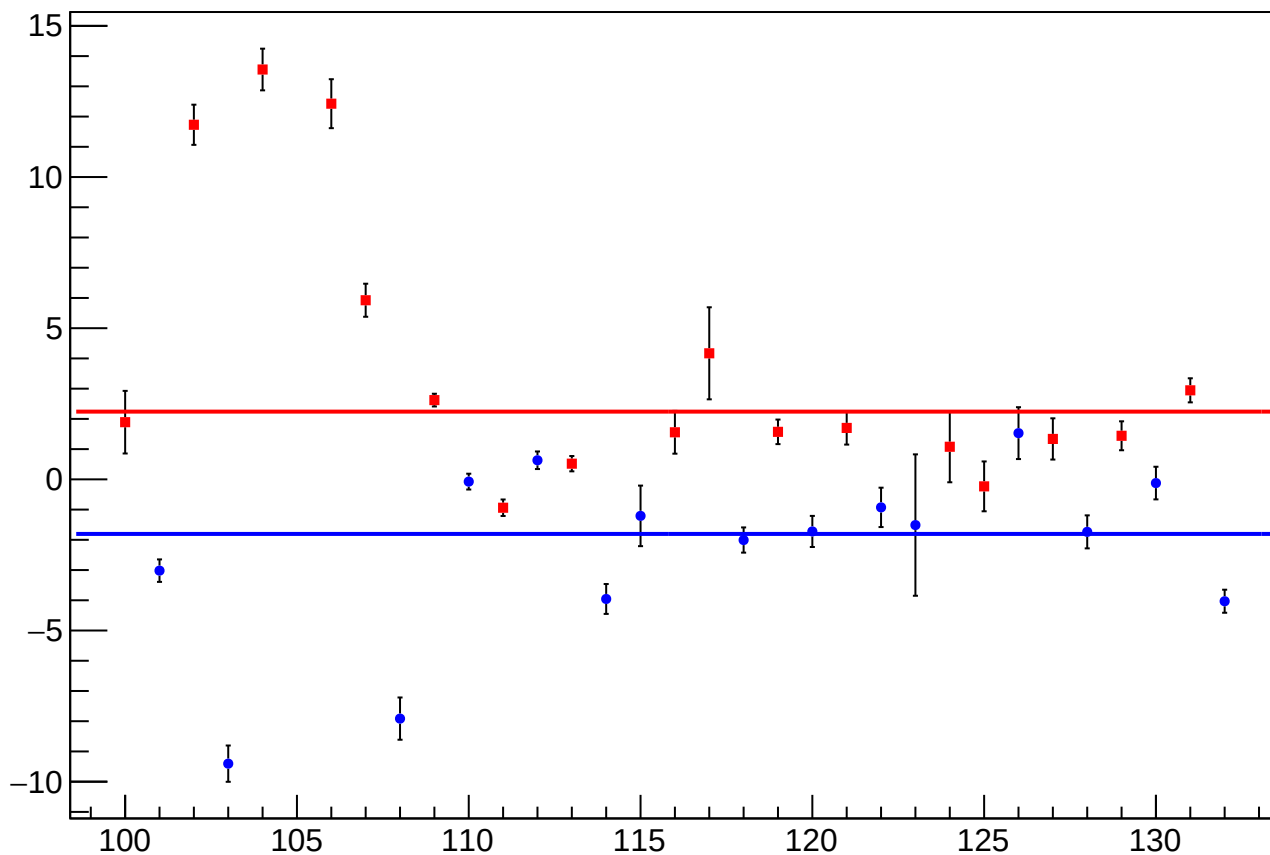
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.645 ± 0.065 χ^2/NDF : 566.0/14

0.223 ± 0.045 χ^2/NDF : 2421.9/31

-1.141 ± 0.064 χ^2/NDF : 916.2/16

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.805+/-0.119 χ^2/NDF : 441.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.241+/-0.106 χ^2/NDF : 886.4/16

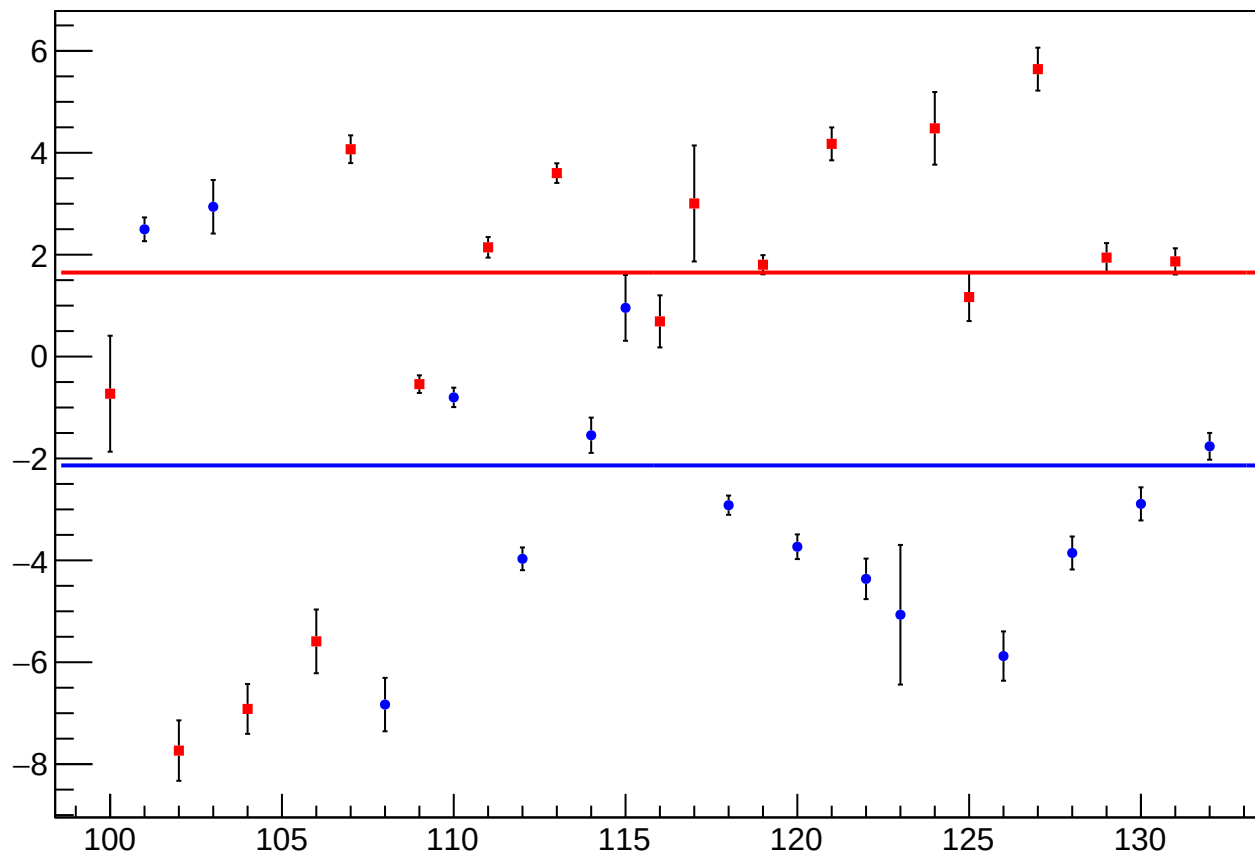
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.805+/-0.119 χ^2/NDF : 441.7/14

0.445+/-0.079 χ^2/NDF : 1971.5/31

2.241+/-0.106 χ^2/NDF : 886.4/16

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.137+/-0.076 χ^2 /NDF: 902.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.649+/-0.072 χ^2 /NDF: 1217.7/16

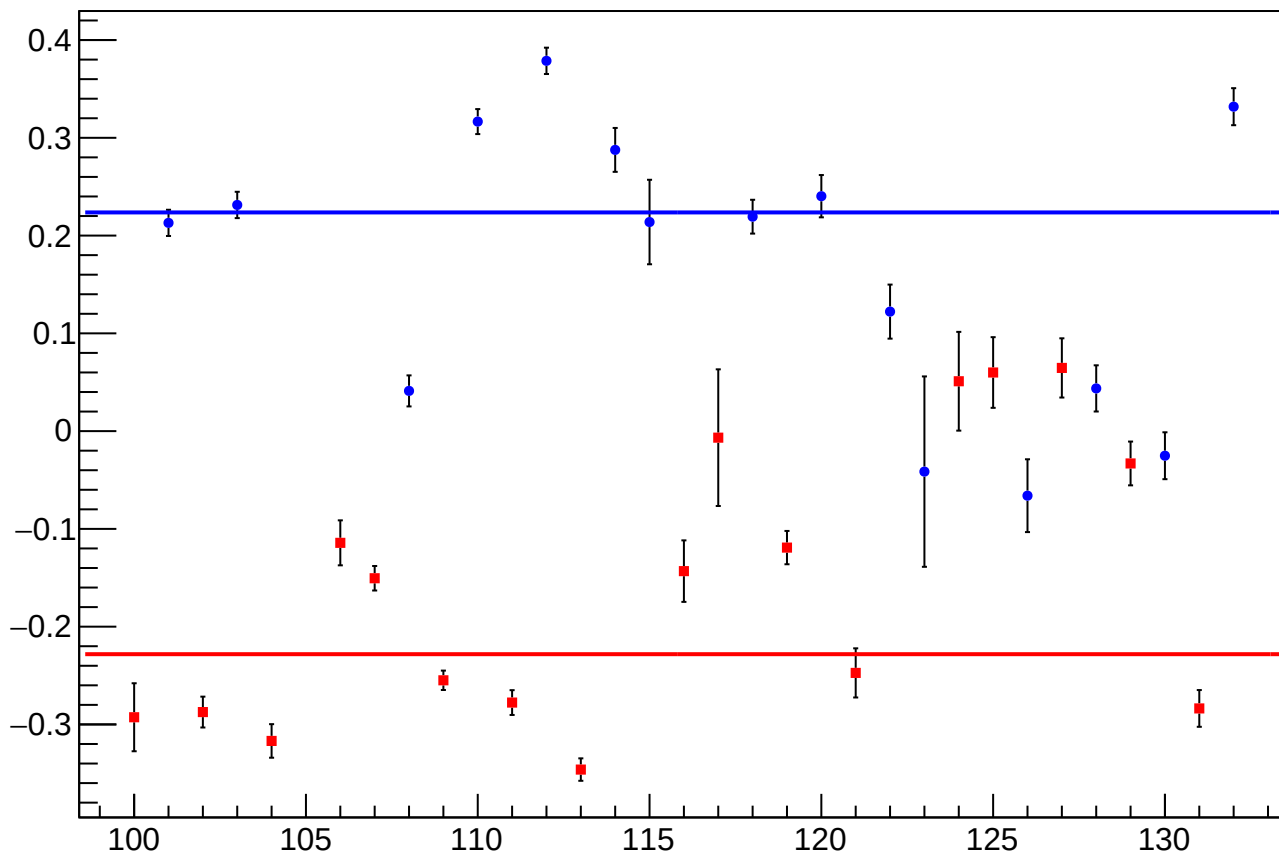
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.137+/-0.076 χ^2 /NDF: 902.1/14

-0.154+/-0.052 χ^2 /NDF: 3421.8/31

1.649+/-0.072 χ^2 /NDF: 1217.7/16

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224+/-0.005 χ^2/NDF : 607.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.228+/-0.004 χ^2/NDF : 566.3/16

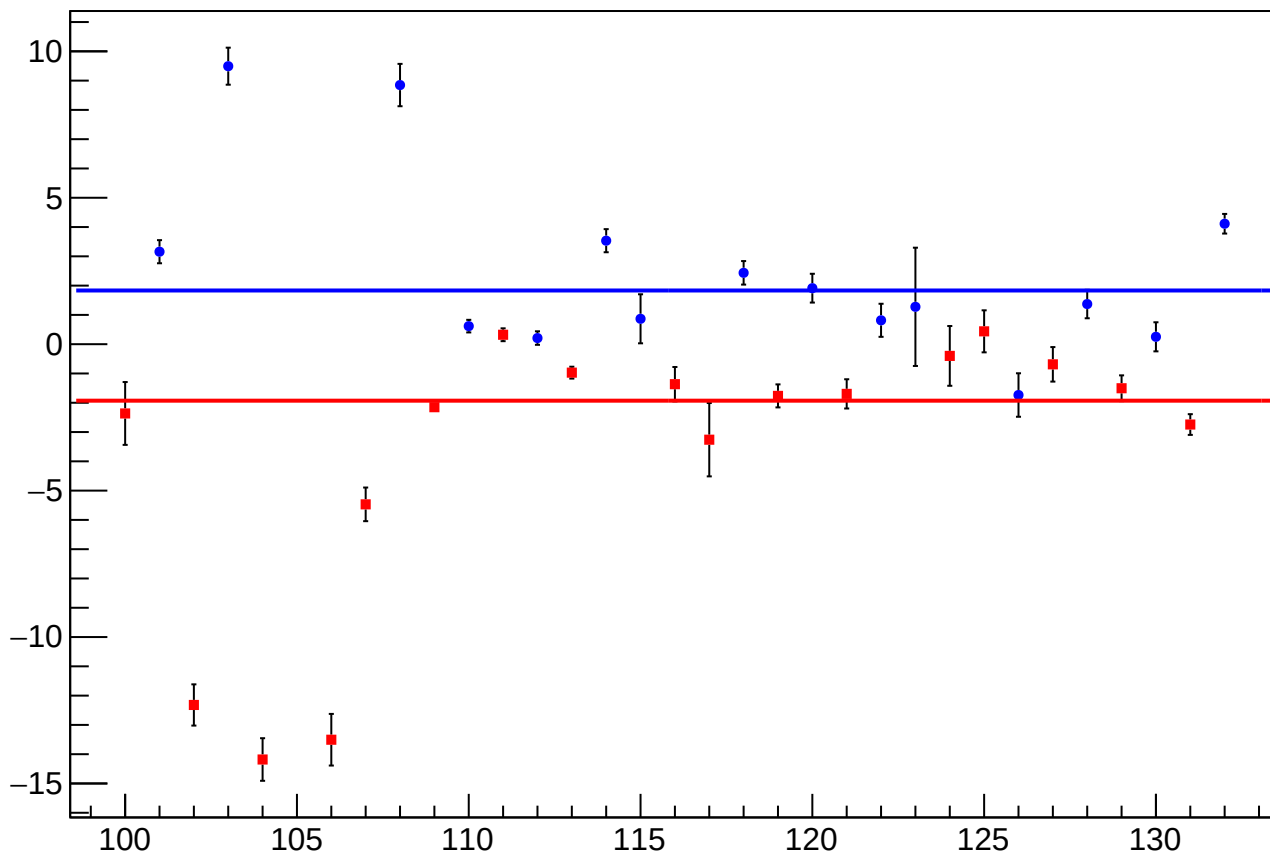
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.224+/-0.005 χ^2/NDF : 607.1/14

-0.027+/-0.003 χ^2/NDF : 6060.4/31

-0.228+/-0.004 χ^2/NDF : 566.3/16

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.834 ± 0.104 χ^2/NDF : 439.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.929 ± 0.090 χ^2/NDF : 868.0/16

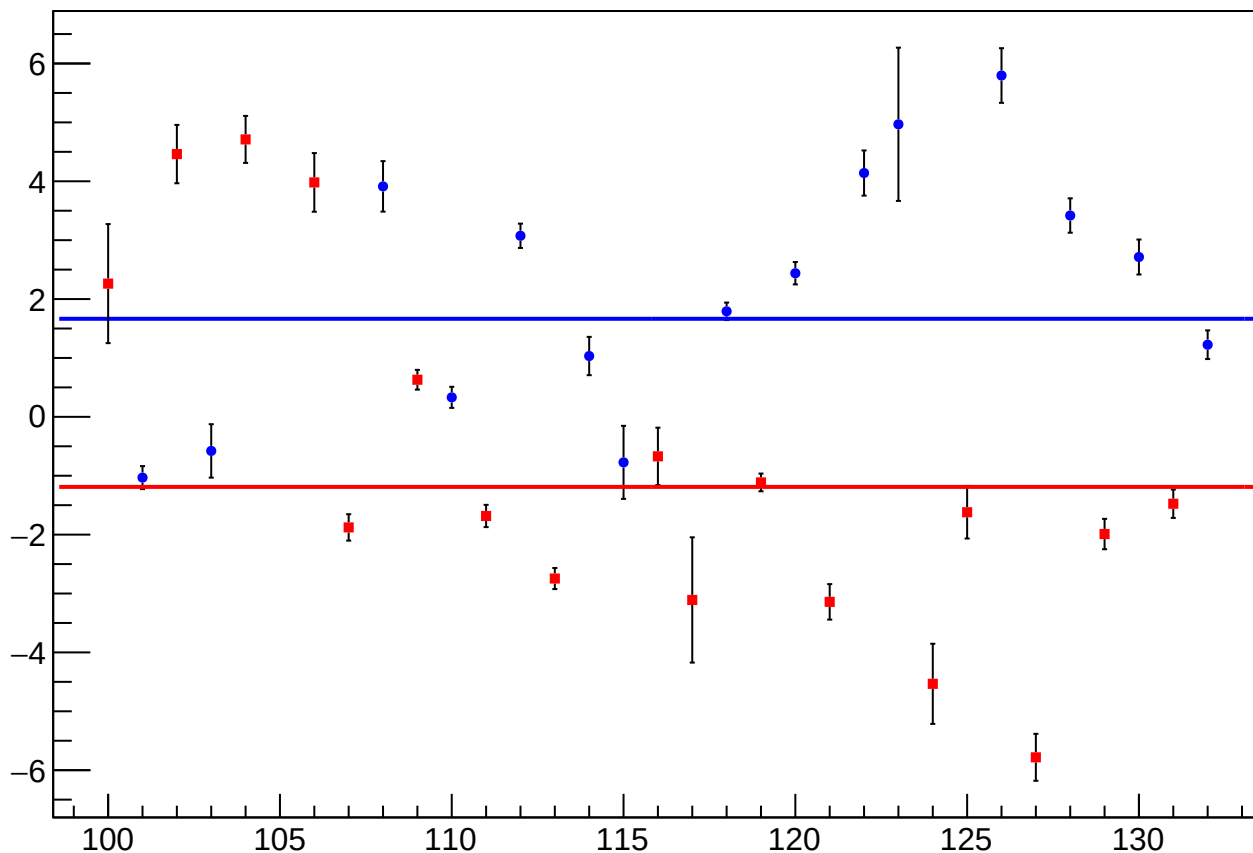
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.834 ± 0.104 χ^2/NDF : 439.7/14

-0.322 ± 0.068 χ^2/NDF : 2052.0/31

-1.929 ± 0.090 χ^2/NDF : 868.0/16

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.665 $\pm$ 0.066 χ^2 /NDF: 560.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.189 $\pm$ 0.065 χ^2 /NDF: 892.8/16

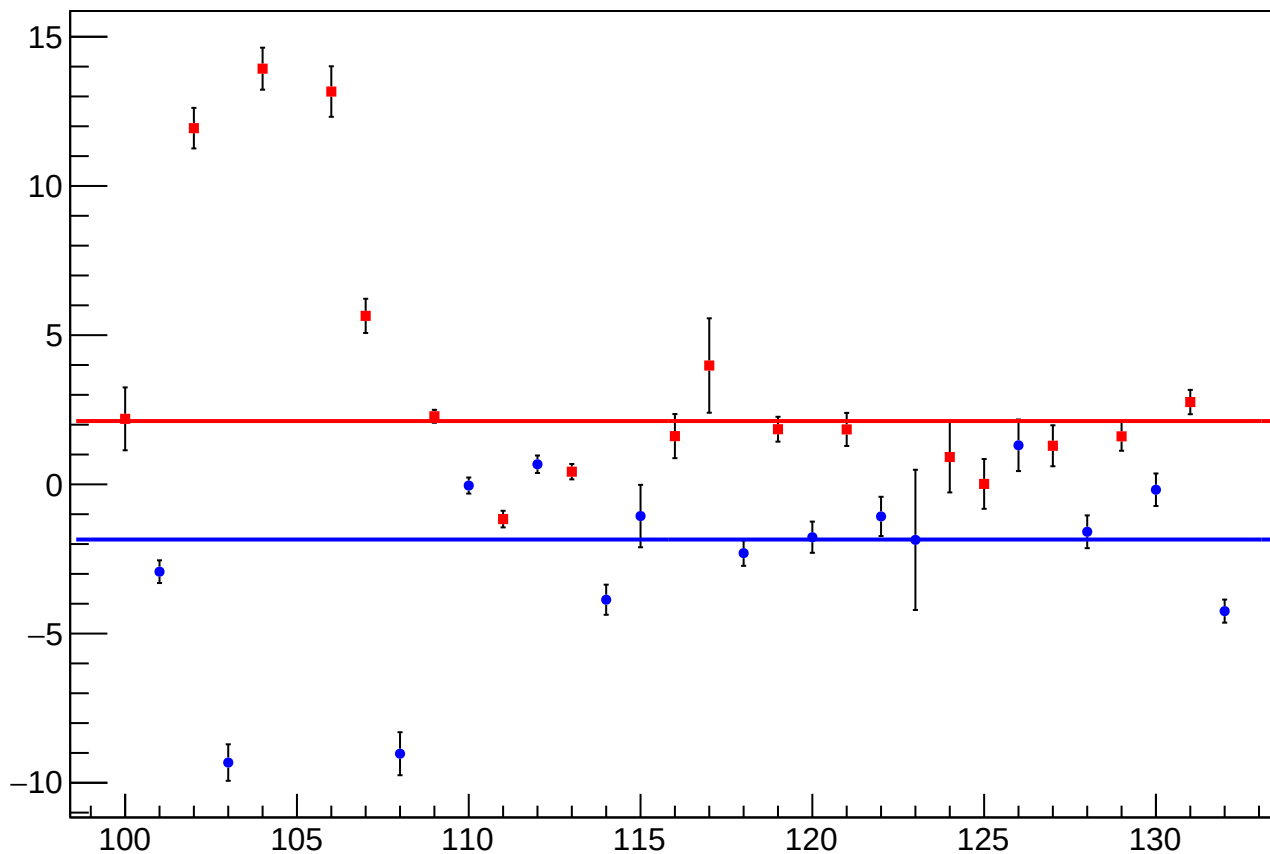
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.665 $\pm$ 0.066 χ^2 /NDF: 560.6/14

0.215 $\pm$ 0.046 χ^2 /NDF: 2399.5/31

-1.189 $\pm$ 0.065 χ^2 /NDF: 892.8/16

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.848+/-0.121 χ^2/NDF : 456.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.122+/-0.109 χ^2/NDF : 896.2/16

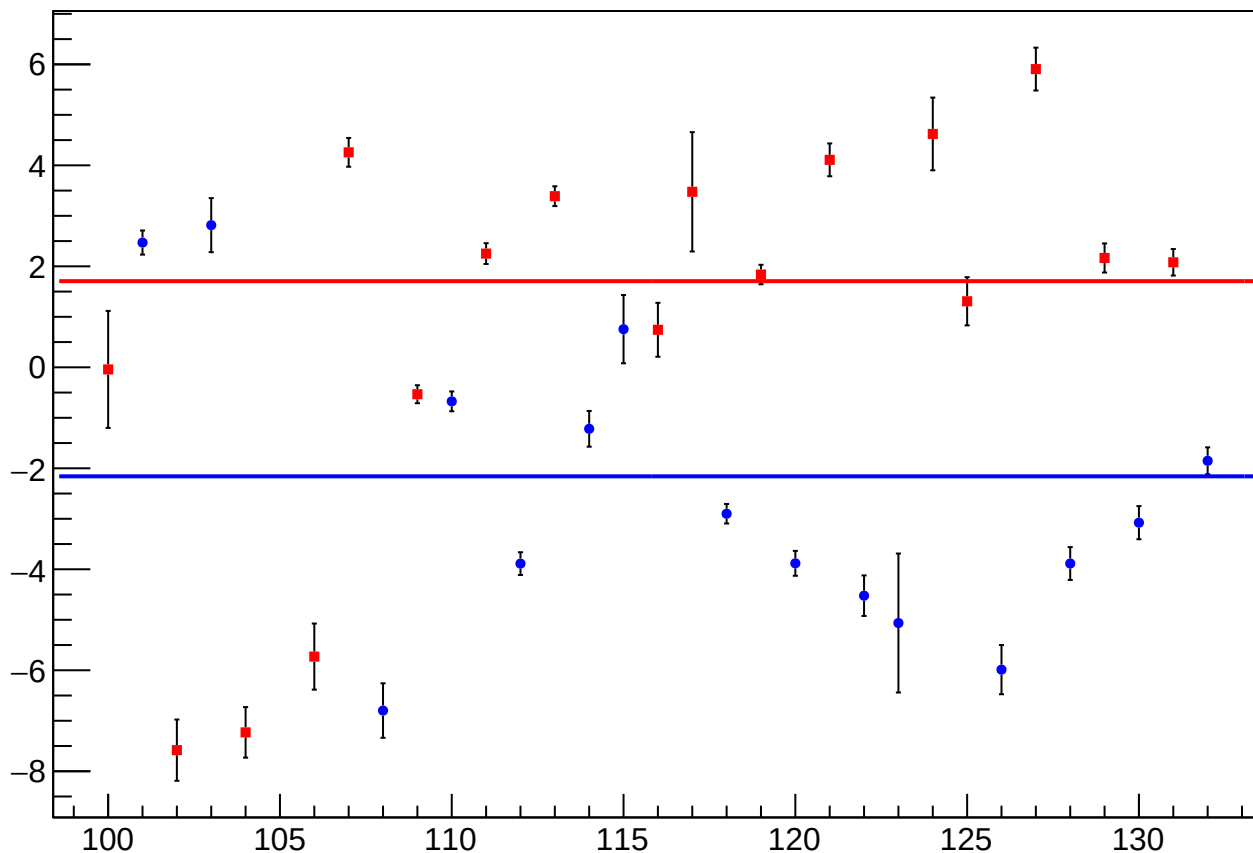
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.848+/-0.121 χ^2/NDF : 456.0/14

0.352+/-0.081 χ^2/NDF : 1947.0/31

2.122+/-0.109 χ^2/NDF : 896.2/16

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.159+/-0.077 χ^2 /NDF: 879.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.707+/-0.074 χ^2 /NDF: 1183.3/16

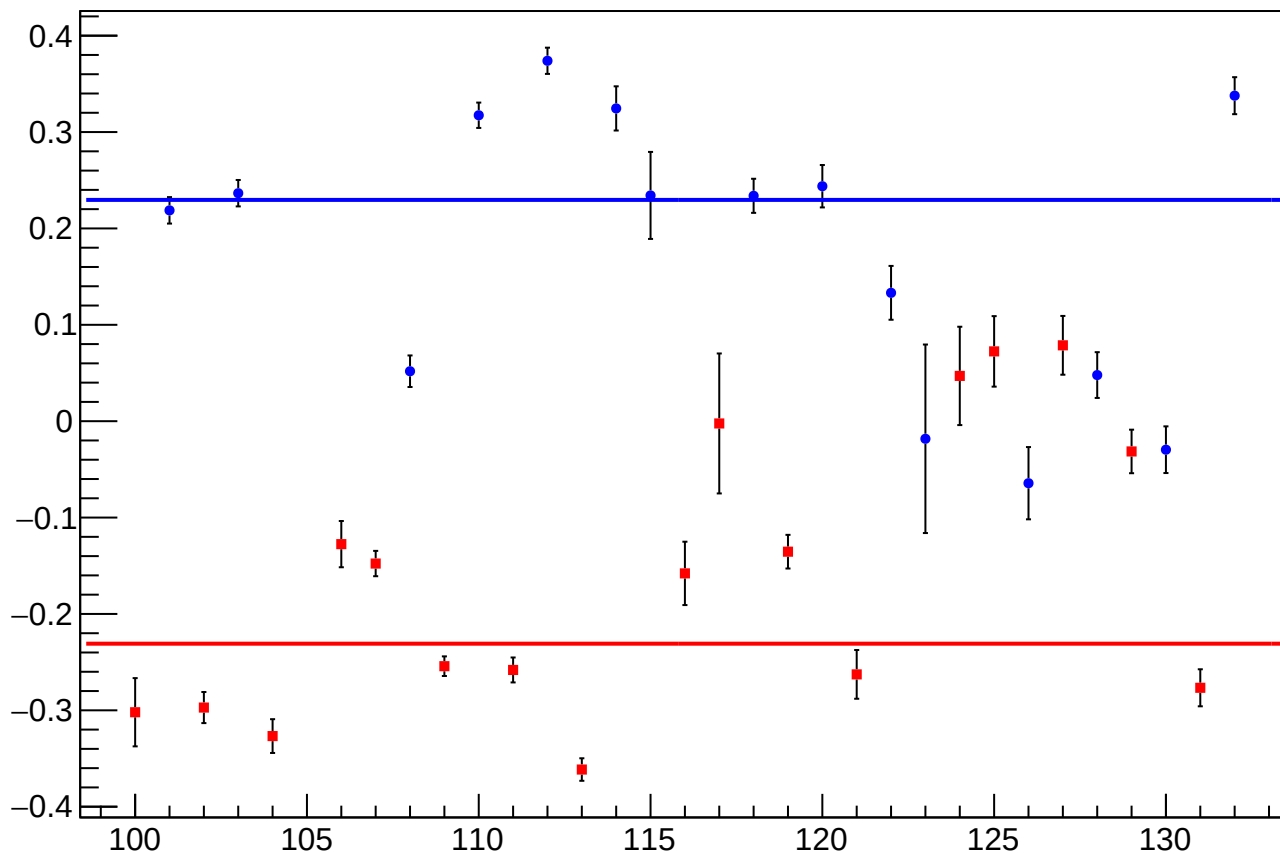
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.159+/-0.077 χ^2 /NDF: 879.5/14

-0.143+/-0.053 χ^2 /NDF: 3365.7/31

1.707+/-0.074 χ^2 /NDF: 1183.3/16

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230 $\pm$ 0.005 χ^2 /NDF: 578.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.231 $\pm$ 0.004 χ^2 /NDF: 575.3/16

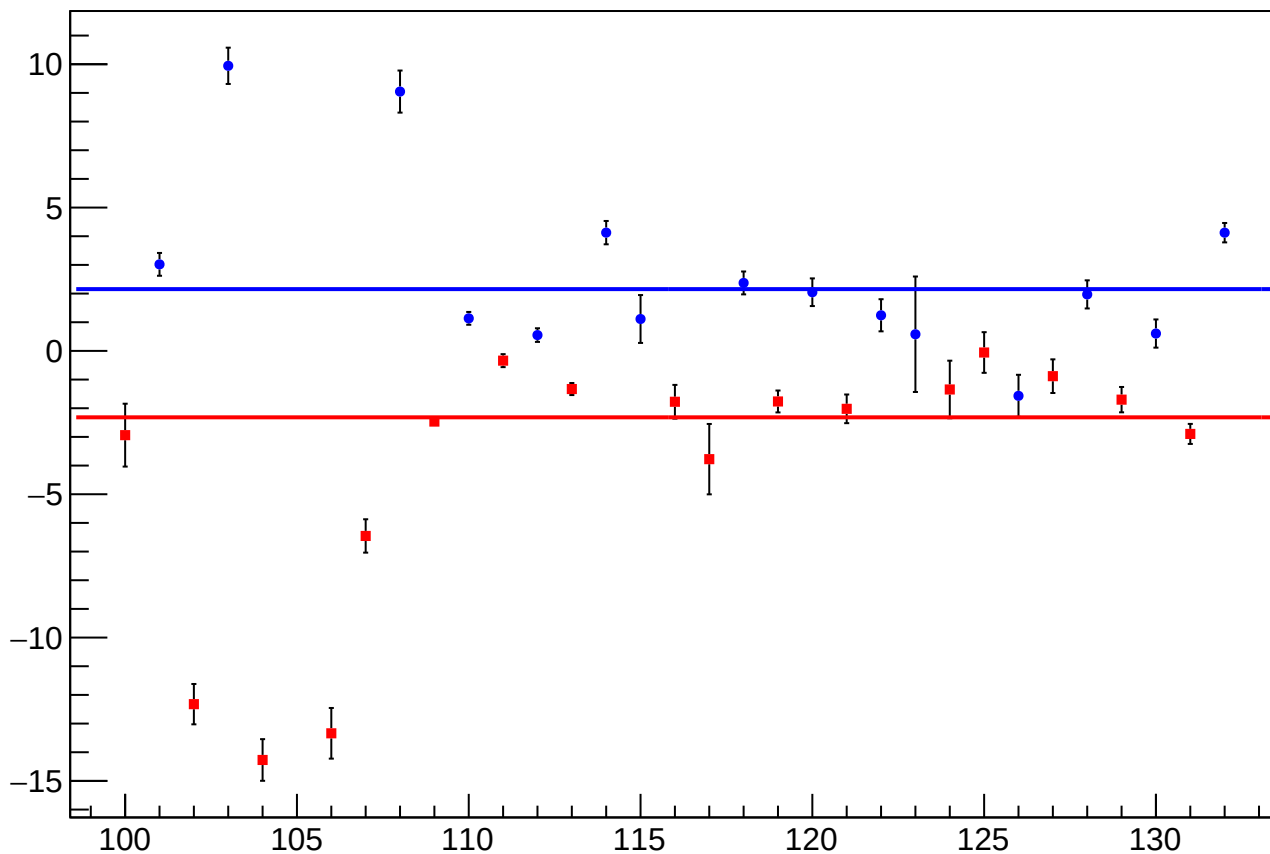
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.230 $\pm$ 0.005 χ^2 /NDF: 578.2/14

-0.025 $\pm$ 0.003 χ^2 /NDF: 6012.9/31

-0.231 $\pm$ 0.004 χ^2 /NDF: 575.3/16

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.155+/-0.106 χ^2/NDF : 408.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.317+/-0.092 χ^2/NDF : 804.8/16

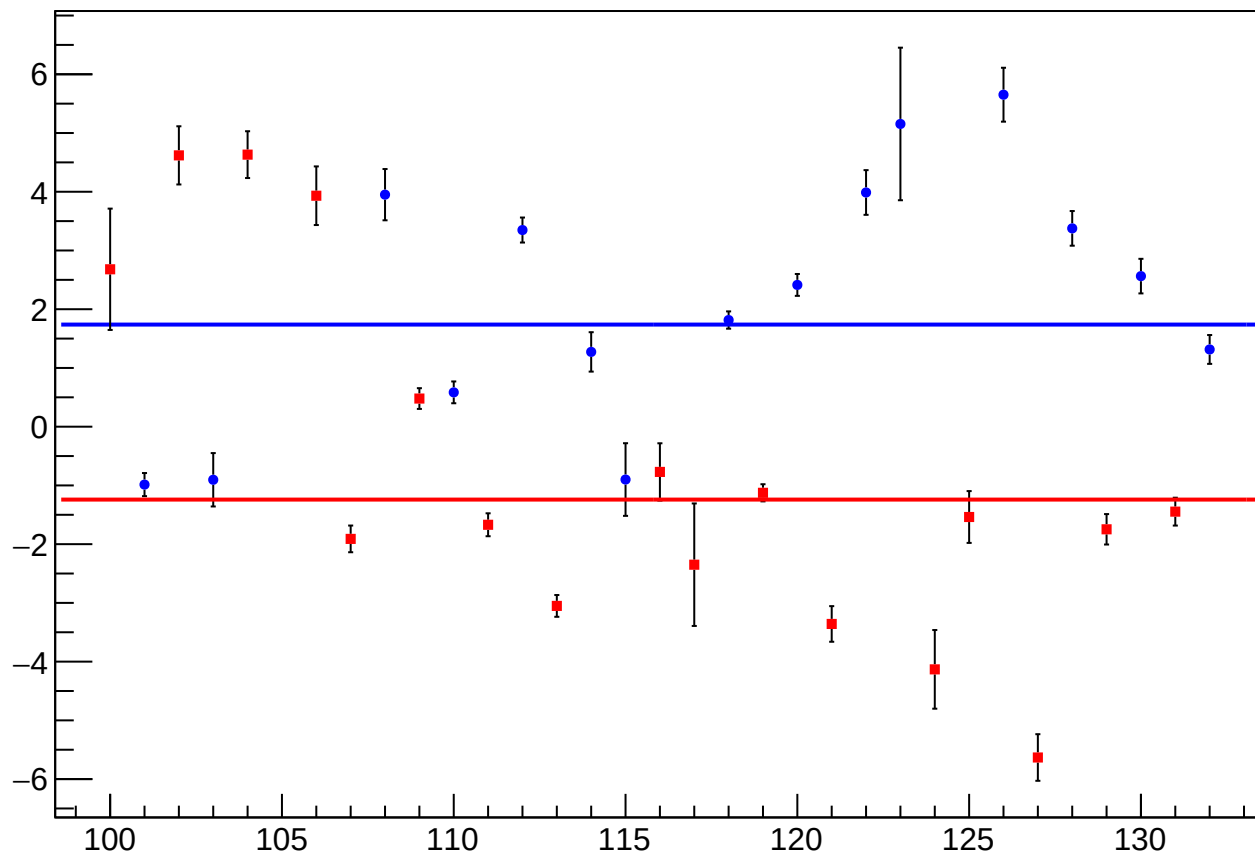
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.106 χ^2/NDF : 408.8/14

-0.391+/-0.070 χ^2/NDF : 2224.2/31

-2.317+/-0.092 χ^2/NDF : 804.8/16

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.739+/-0.067 χ^2/NDF : 536.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.241+/-0.066 χ^2/NDF : 880.4/16

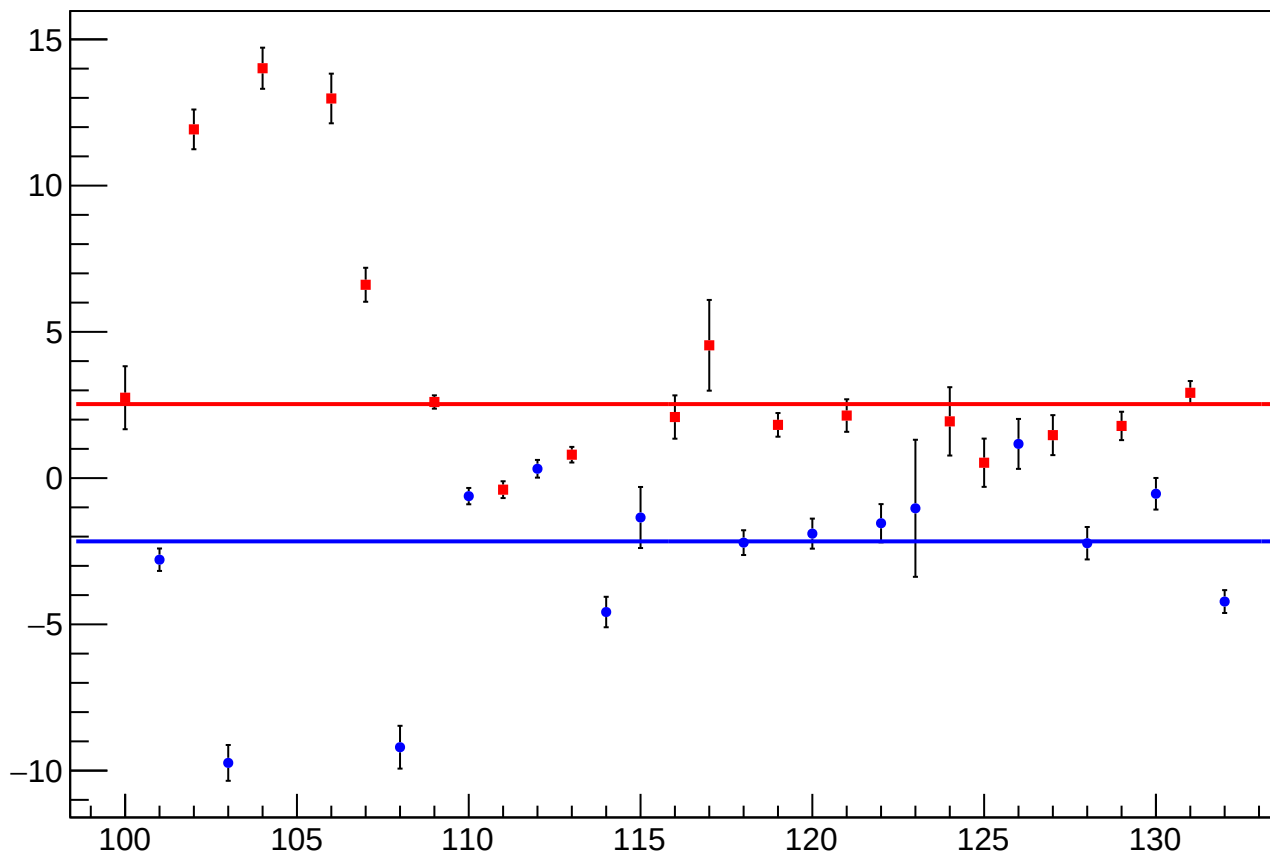
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.739+/-0.067 χ^2/NDF : 536.6/14

0.229+/-0.047 χ^2/NDF : 2430.5/31

-1.241+/-0.066 χ^2/NDF : 880.4/16

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.163+/-0.123 χ^2 /NDF: 421.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.531+/-0.111 χ^2 /NDF: 821.9/16

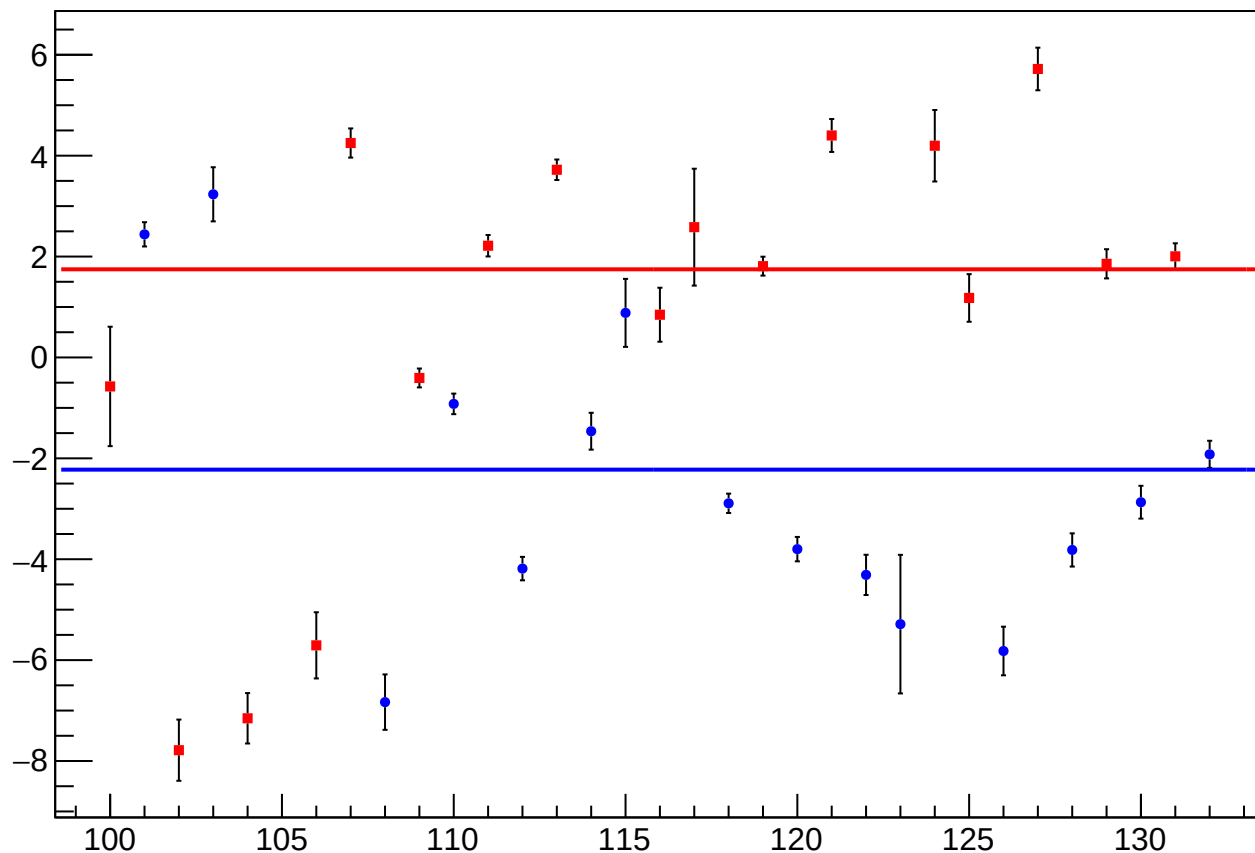
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.163+/-0.123 χ^2 /NDF: 421.6/14

0.424+/-0.082 χ^2 /NDF: 2046.6/31

2.531+/-0.111 χ^2 /NDF: 821.9/16

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.224+/-0.078 χ^2 /NDF: 858.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.747+/-0.075 χ^2 /NDF: 1176.1/16

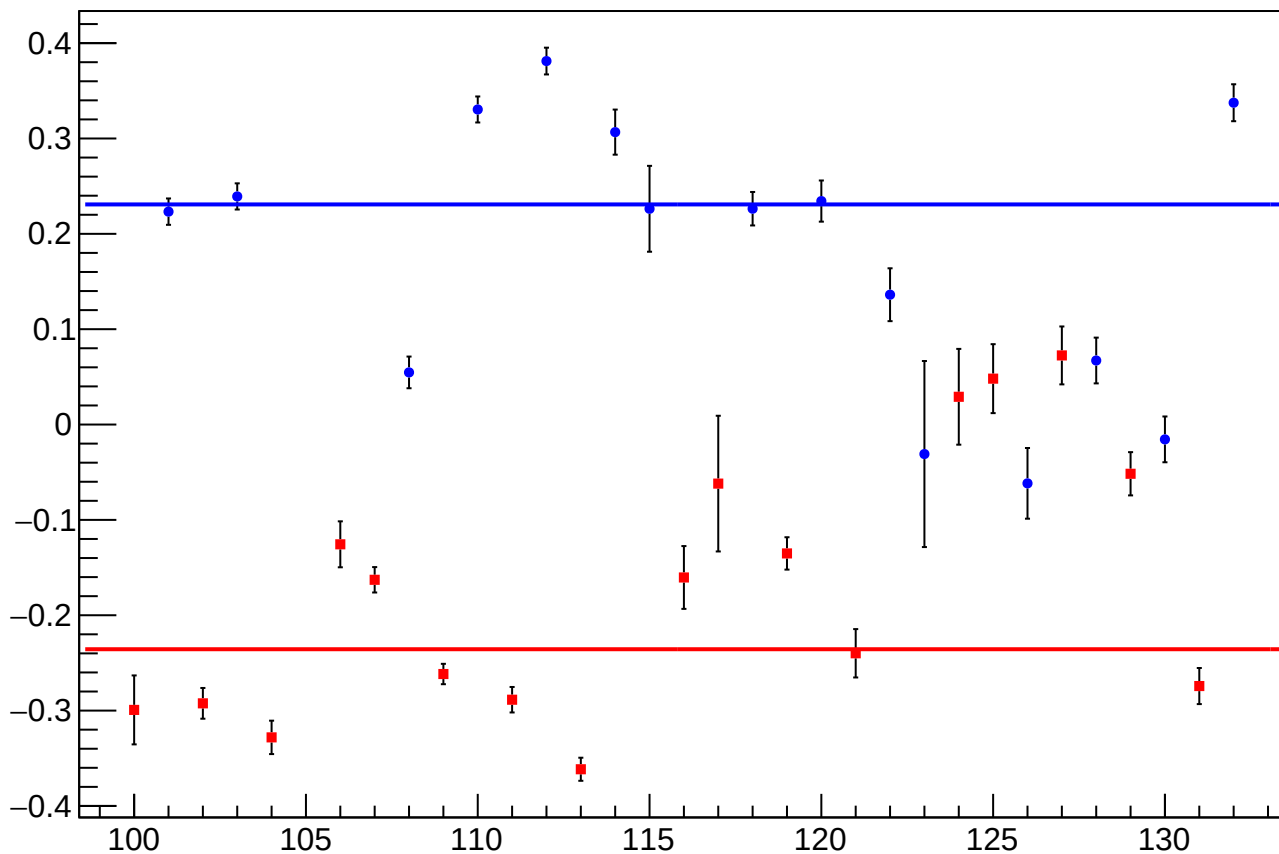
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.224+/-0.078 χ^2 /NDF: 858.7/14

-0.160+/-0.054 χ^2 /NDF: 3380.8/31

1.747+/-0.075 χ^2 /NDF: 1176.1/16

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.005 χ^2/NDF : 554.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.236+/-0.004 χ^2/NDF : 532.4/16

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.231+/-0.005 χ^2/NDF : 554.9/14

-0.026+/-0.003 χ^2/NDF : 5940.3/31

-0.236+/-0.004 χ^2/NDF : 532.4/16