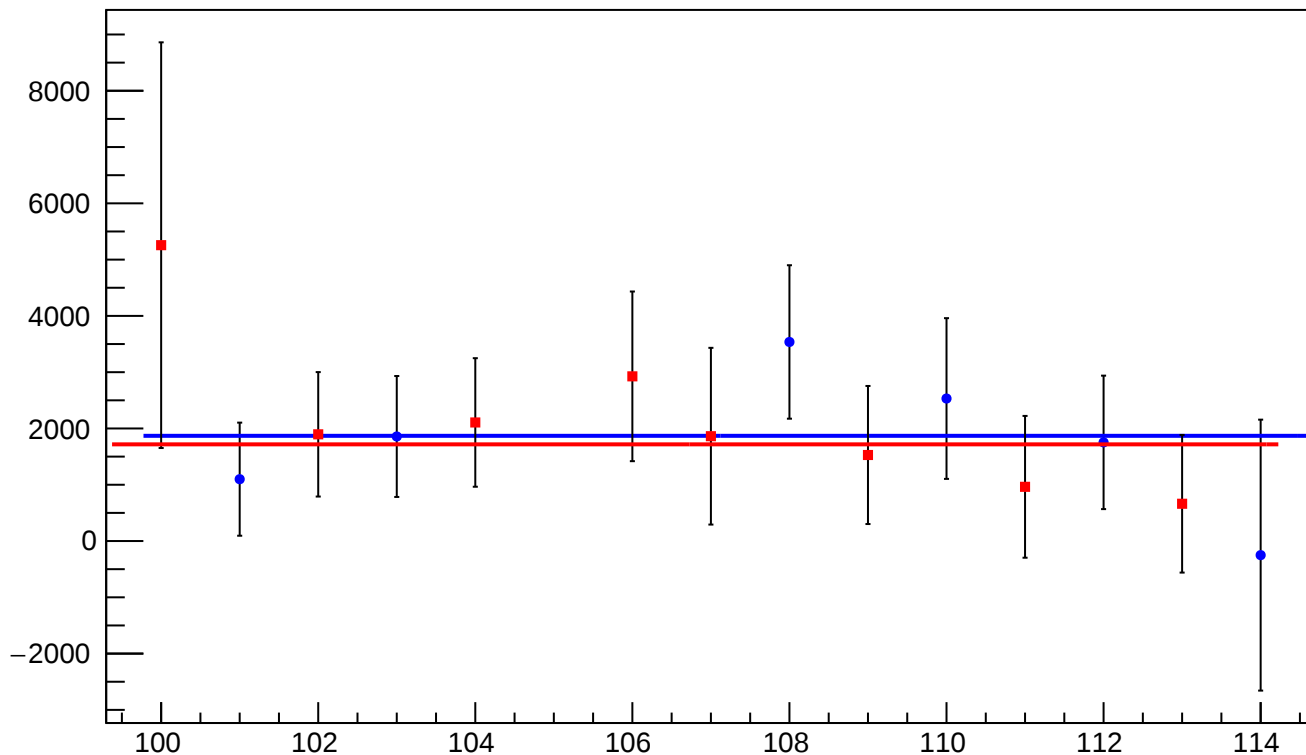


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1869.420+/-515.072 χ^2/NDF : 3.1/5

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

Right Out: 1717.763+/-472.916 χ^2/NDF : 2.9/7

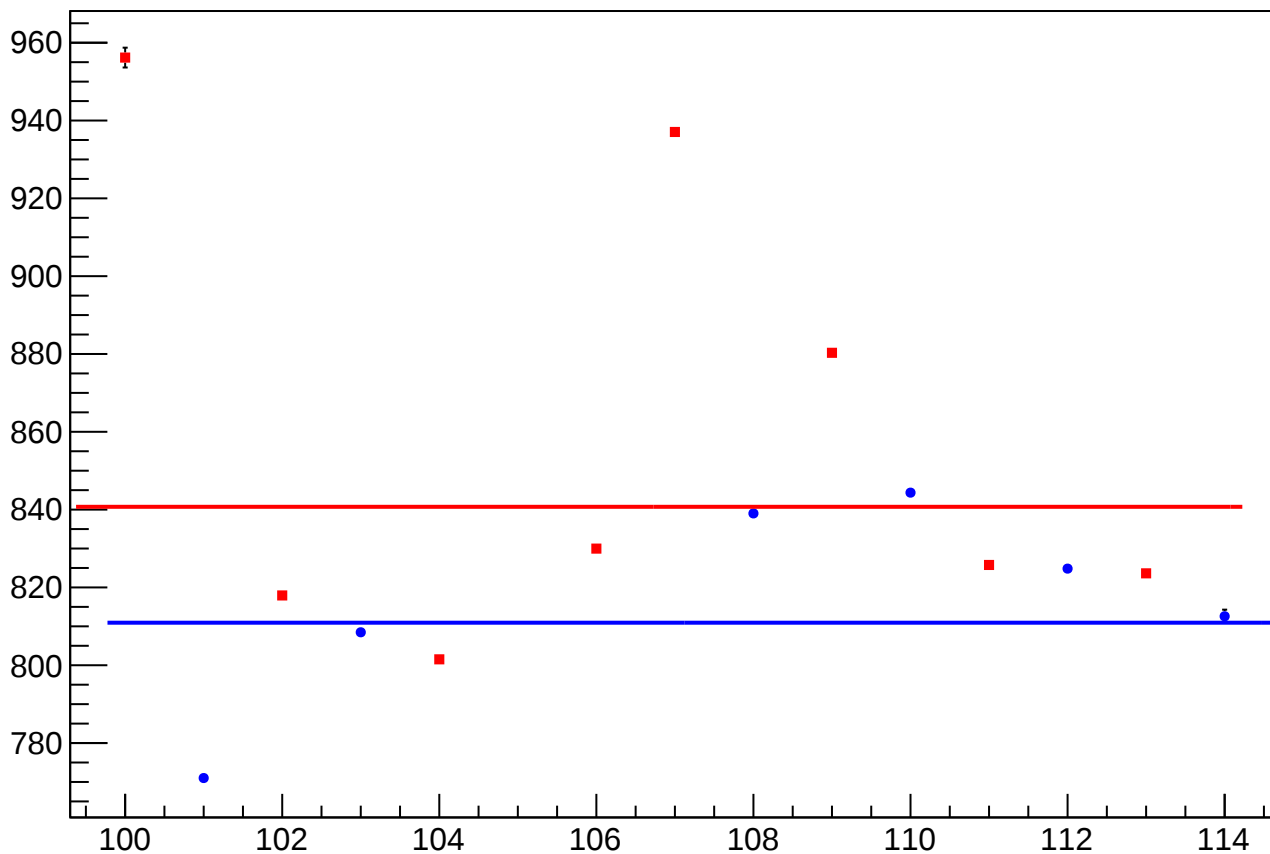
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1869.420+/-515.072 χ^2/NDF : 3.1/5

1787.132+/-348.354 χ^2/NDF : 6.0/13

1717.763+/-472.916 χ^2/NDF : 2.9/7

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 810.935 $\pm$ 0.364 χ^2 /NDF: 5389.1/5

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

Right Out: 840.723 $\pm$ 0.334 χ^2 /NDF: 15646.7/7

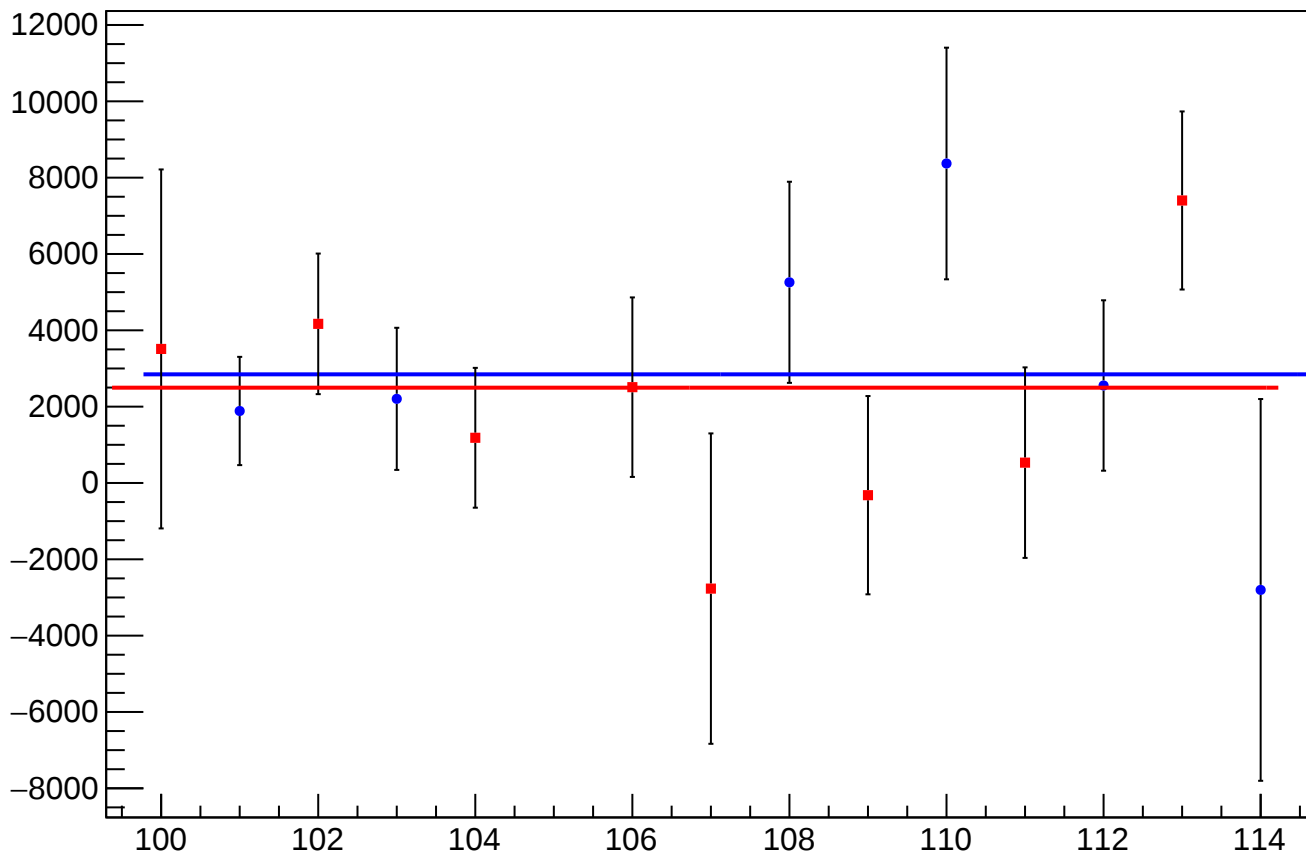
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

810.935 $\pm$ 0.364 χ^2 /NDF: 5389.1/5

827.097 $\pm$ 0.246 χ^2 /NDF: 24665.3/13

840.723 $\pm$ 0.334 χ^2 /NDF: 15646.7/7

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2846.560+/-884.286 χ^2/NDF : 6.0/5

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

Right Out: 2497.013+/-853.828 χ^2/NDF : 9.3/7

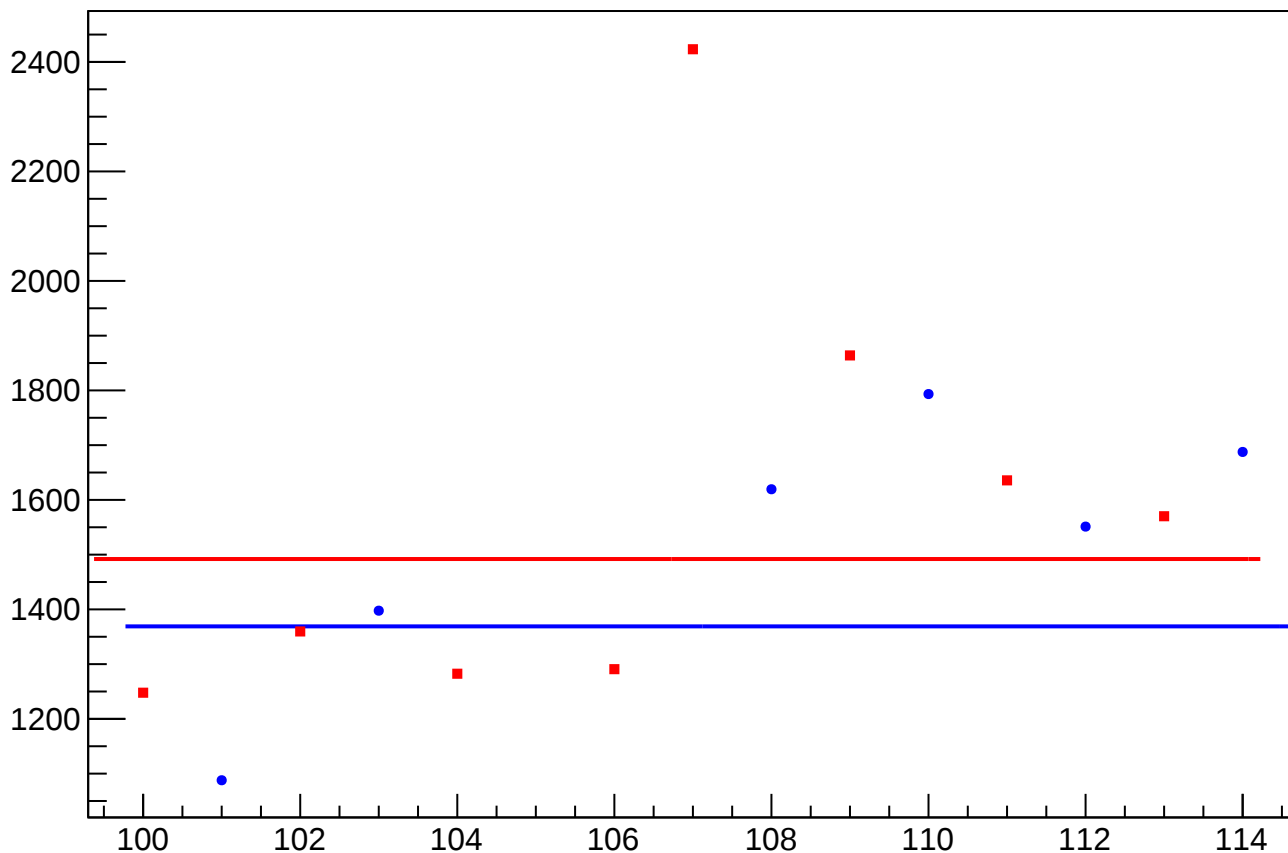
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2846.560+/-884.286 χ^2/NDF : 6.0/5

2665.663+/-614.233 χ^2/NDF : 15.4/13

2497.013+/-853.828 χ^2/NDF : 9.3/7

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1368.968 $\pm$ 0.625 χ^2 /NDF: 157650.0/5

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

Right Out: 1492.000 $\pm$ 0.604 χ^2 /NDF: 211259.9/7

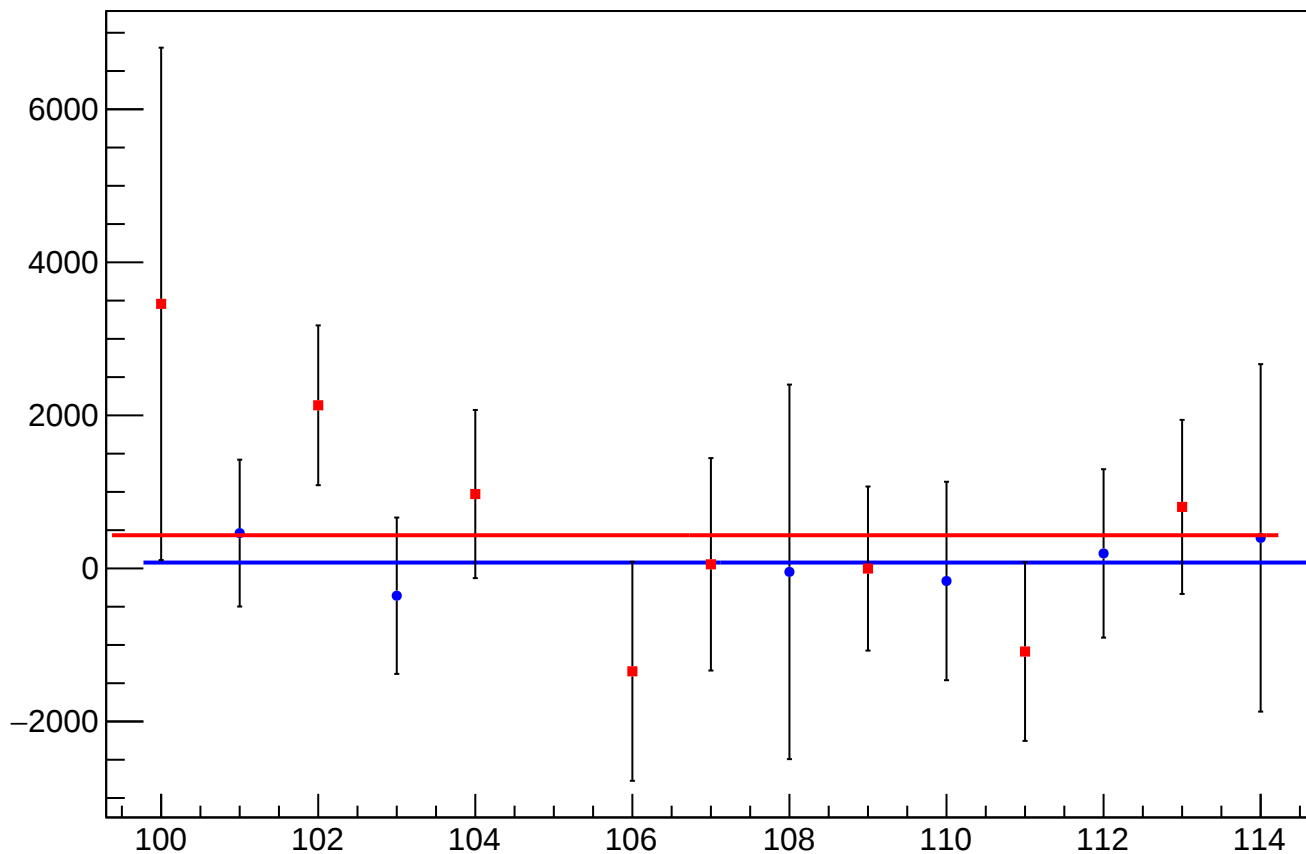
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1368.968 $\pm$ 0.625 χ^2 /NDF: 157650.0/5

1432.640 $\pm$ 0.434 χ^2 /NDF: 388945.6/13

1492.000 $\pm$ 0.604 χ^2 /NDF: 211259.9/7

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: 76.841 $\pm$ 511.230 χ^2 /NDF: 0.4/5

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

Right Out: 433.750 $\pm$ 437.722 χ^2 /NDF: 7.3/7

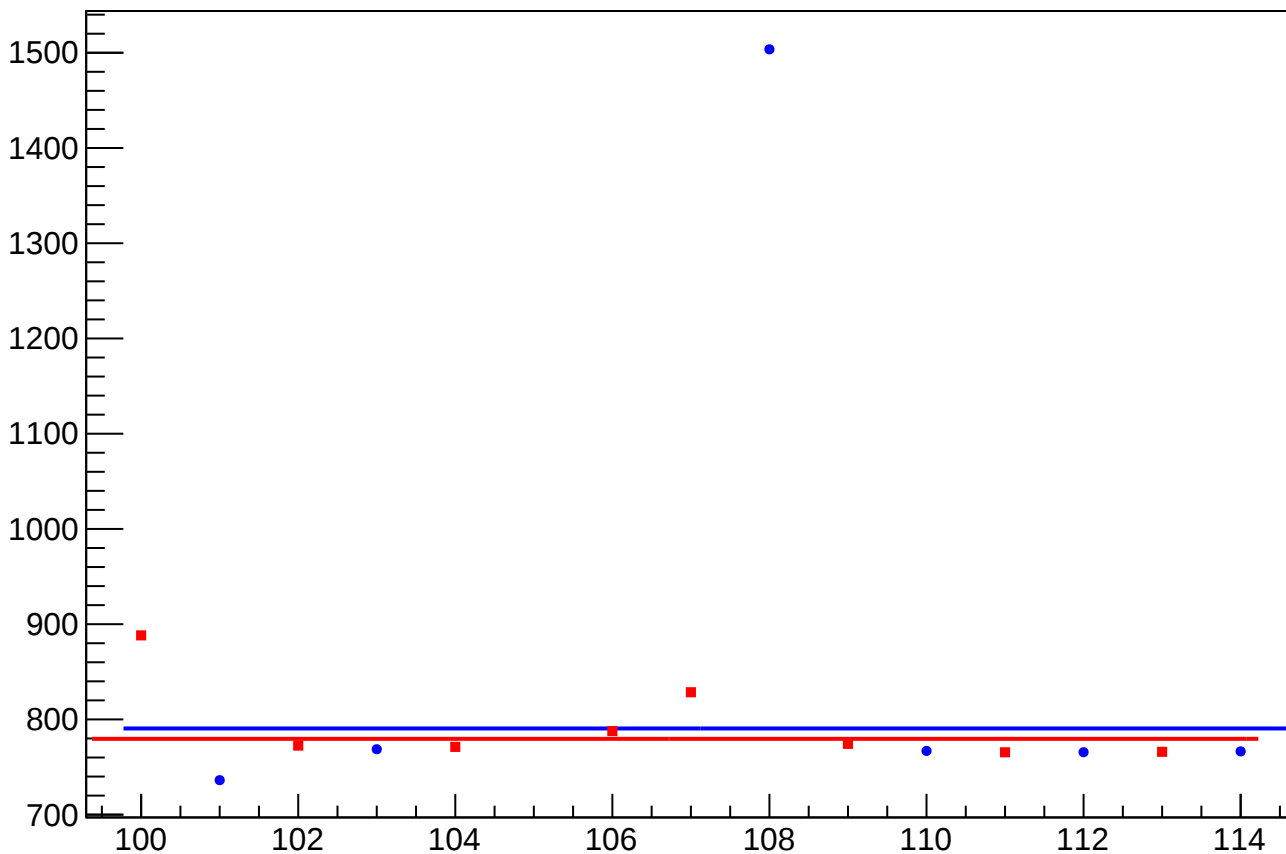
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

76.841 $\pm$ 511.230 χ^2 /NDF: 0.4/5

282.777 $\pm$ 332.496 χ^2 /NDF: 8.0/13

433.750 $\pm$ 437.722 χ^2 /NDF: 7.3/7

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 790.496+/-0.361 χ^2/NDF : 179053.5/5

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

Right Out: 779.626+/-0.310 χ^2/NDF : 5494.9/7

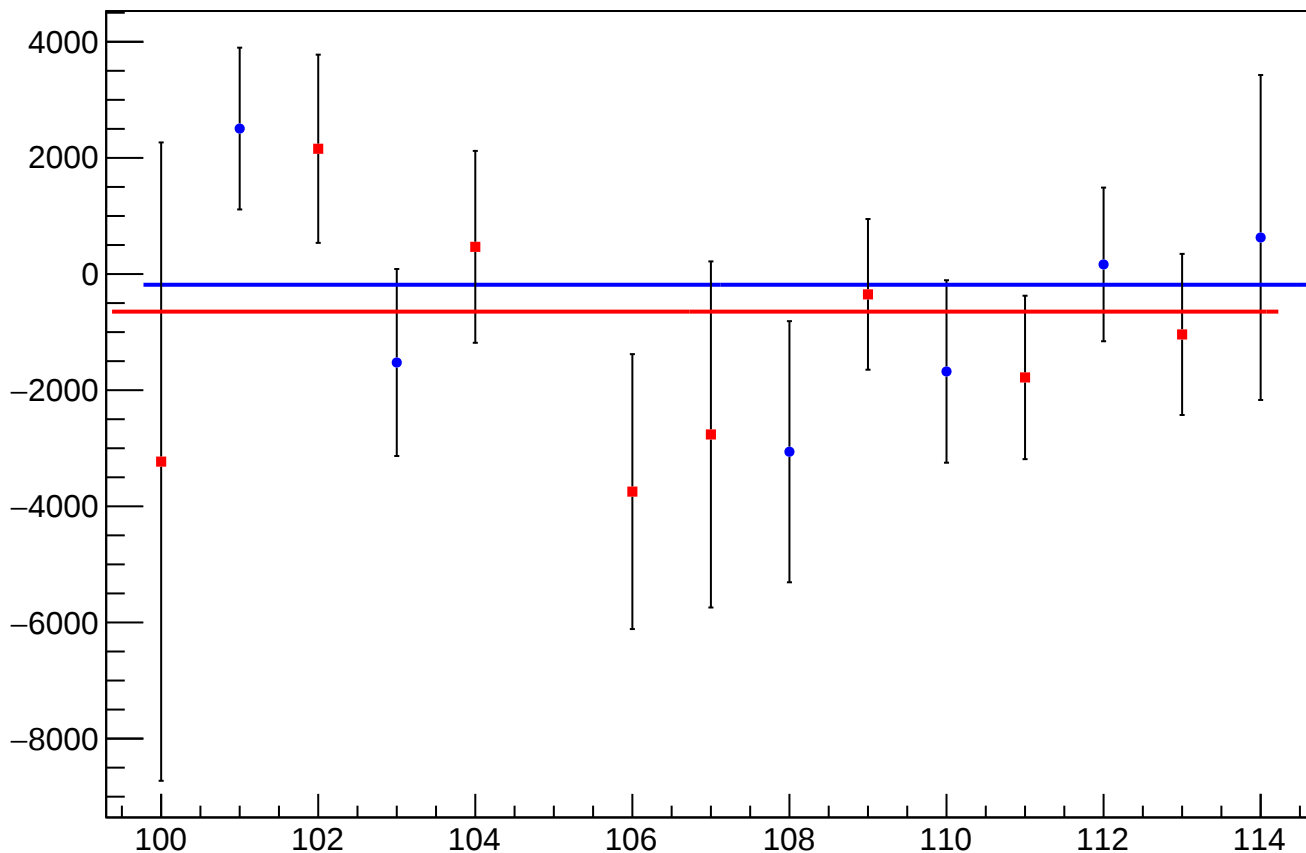
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

790.496+/-0.361 χ^2/NDF : 179053.5/5

784.224+/-0.235 χ^2/NDF : 185070.2/13

779.626+/-0.310 χ^2/NDF : 5494.9/7

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -184.409+/-673.732 χ^2/NDF : 7.1/5

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

Right Out: -647.187+/-609.715 χ^2/NDF : 6.7/7

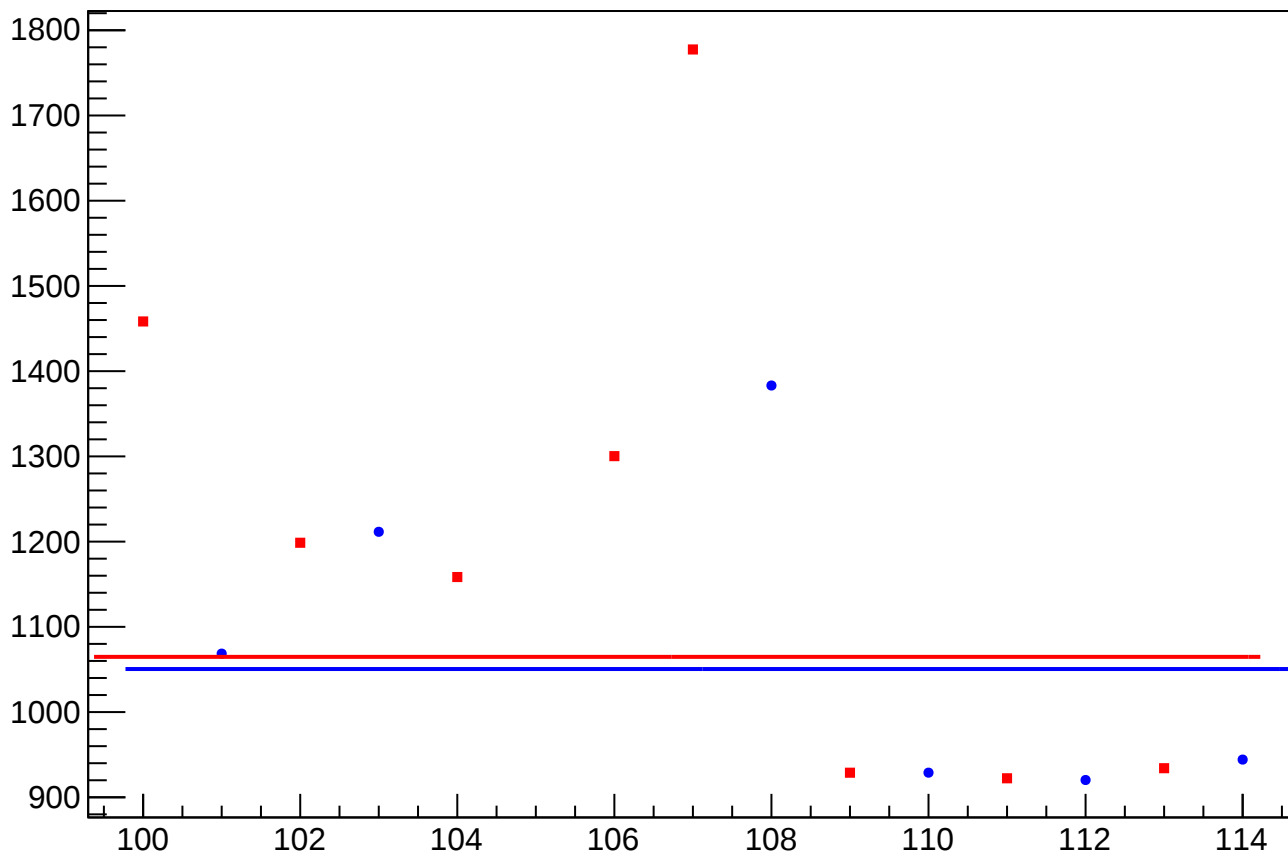
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.409+/-673.732 χ^2/NDF : 7.1/5

-438.824+/-452.076 χ^2/NDF : 14.0/13

-647.187+/-609.715 χ^2/NDF : 6.7/7

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1050.512 $\pm$ 0.476 χ^2 /NDF: 98352.3/5

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

Right Out: 1064.788 $\pm$ 0.431 χ^2 /NDF: 224710.5/7

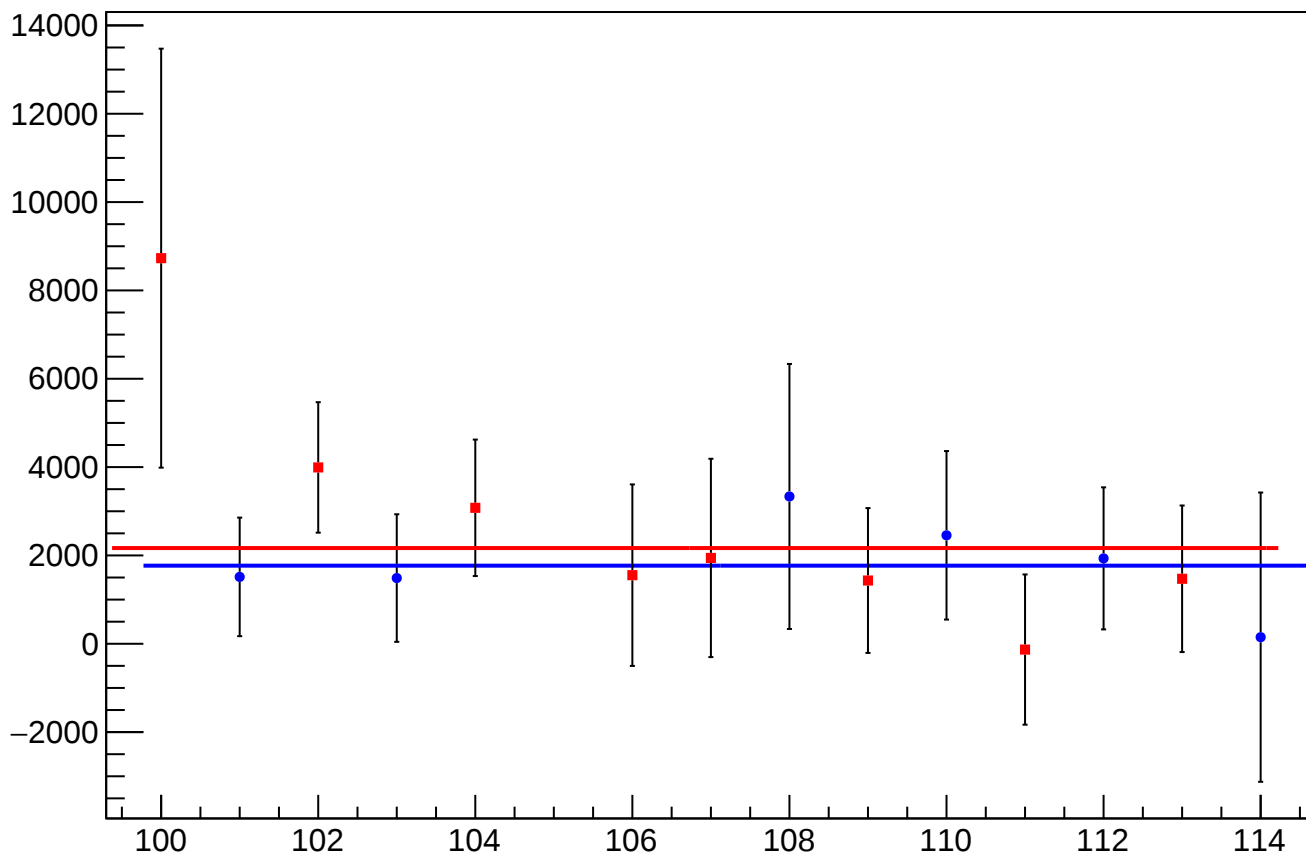
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1050.512 $\pm$ 0.476 χ^2 /NDF: 98352.3/5

1058.360 $\pm$ 0.320 χ^2 /NDF: 323556.5/13

1064.788 $\pm$ 0.431 χ^2 /NDF: 224710.5/7

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1768.468+/-725.429 χ^2/NDF : 0.7/5

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

Right Out: 2167.101+/-640.437 χ^2/NDF : 6.1/7

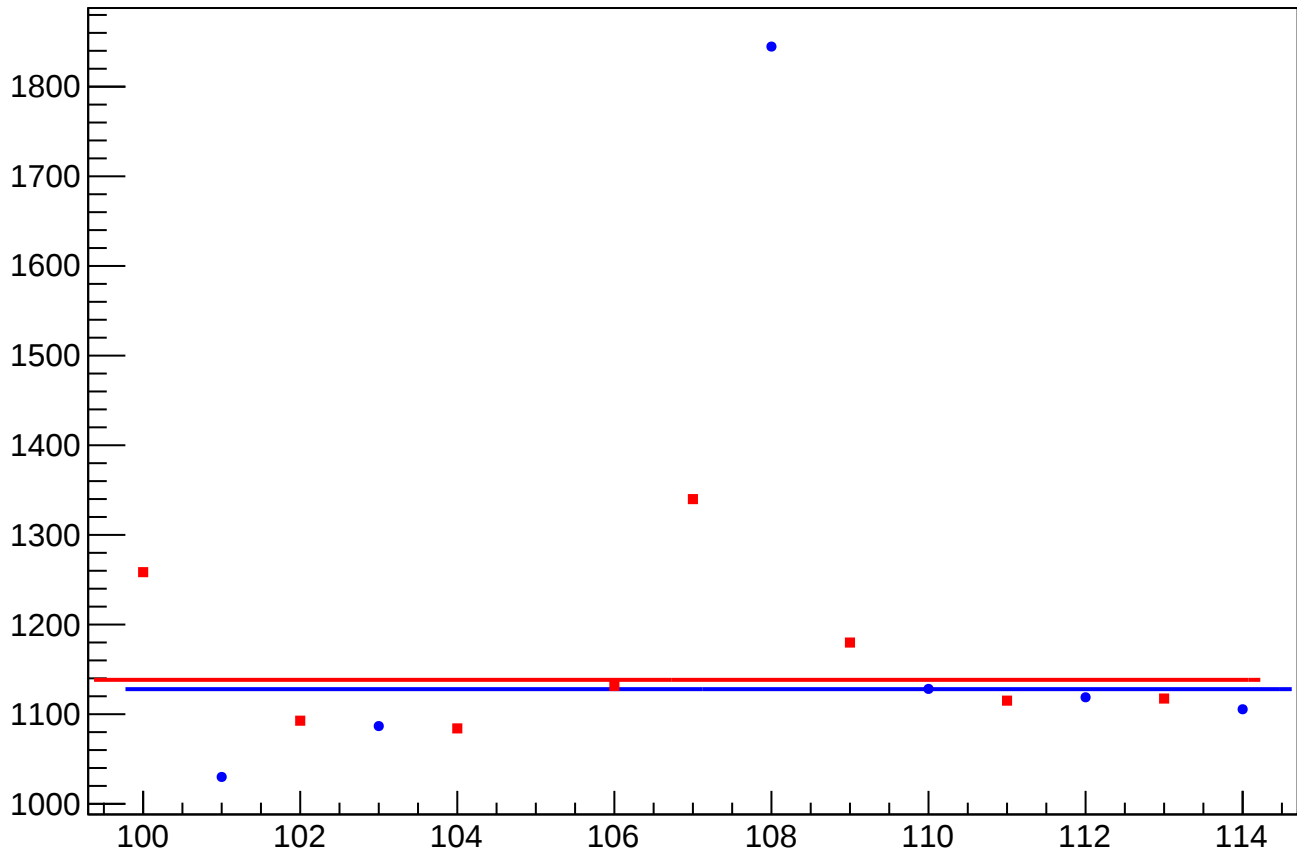
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1768.468+/-725.429 χ^2/NDF : 0.7/5

1992.494+/-480.108 χ^2/NDF : 7.0/13

2167.101+/-640.437 χ^2/NDF : 6.1/7

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1127.943 $\pm$ 0.513 χ^2 /NDF: 126583.6/5

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

Right Out: 1138.328 $\pm$ 0.453 χ^2 /NDF: 23773.5/7

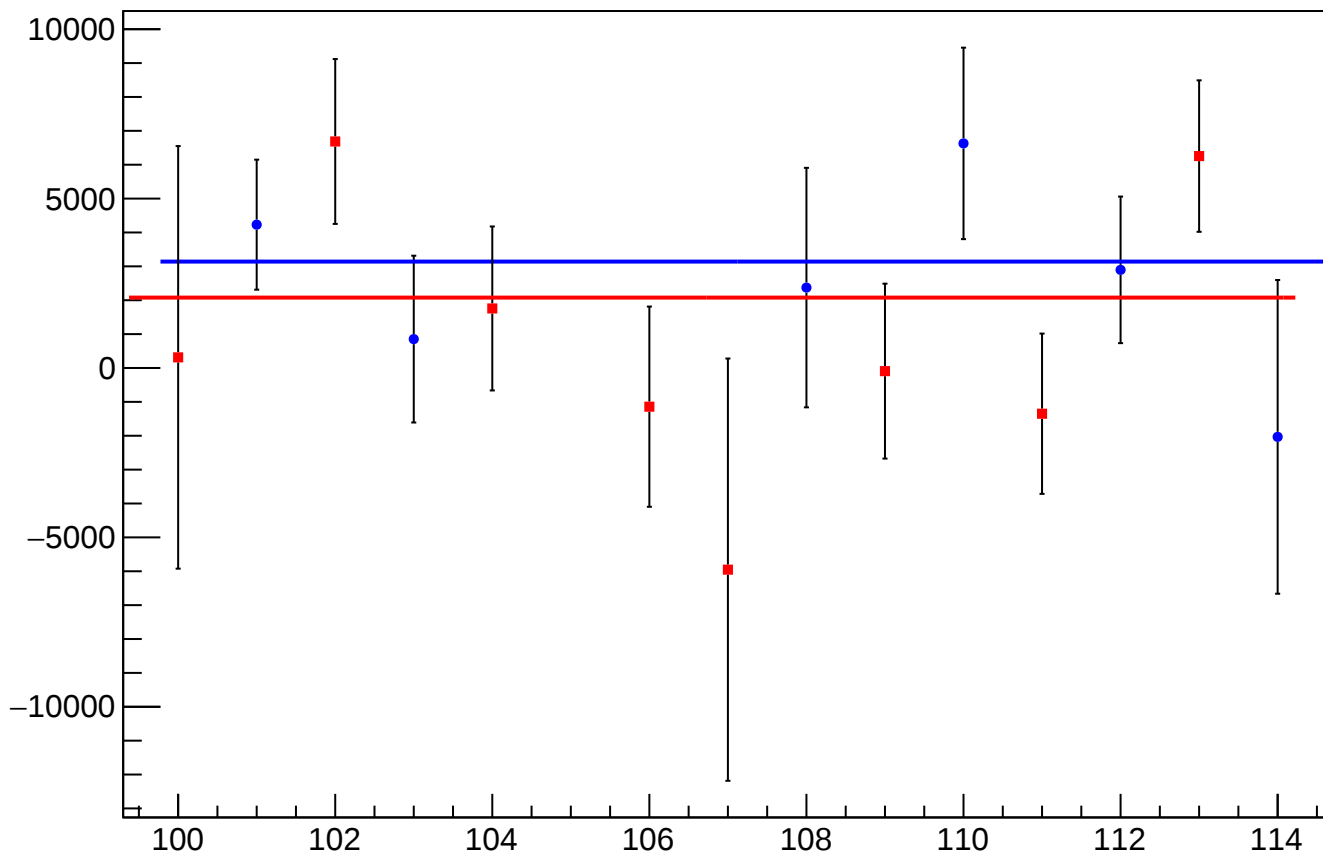
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1127.943 $\pm$ 0.513 χ^2 /NDF: 126583.6/5

1133.779 $\pm$ 0.339 χ^2 /NDF: 150587.4/13

1138.328 $\pm$ 0.453 χ^2 /NDF: 23773.5/7

asym_usl_mean vs Slug, Sign Corrected



Right In: 3140.817+/-1052.802 χ^2/NDF : 4.0/5

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

Right Out: 2077.761+/-983.198 χ^2/NDF : 12.8/7

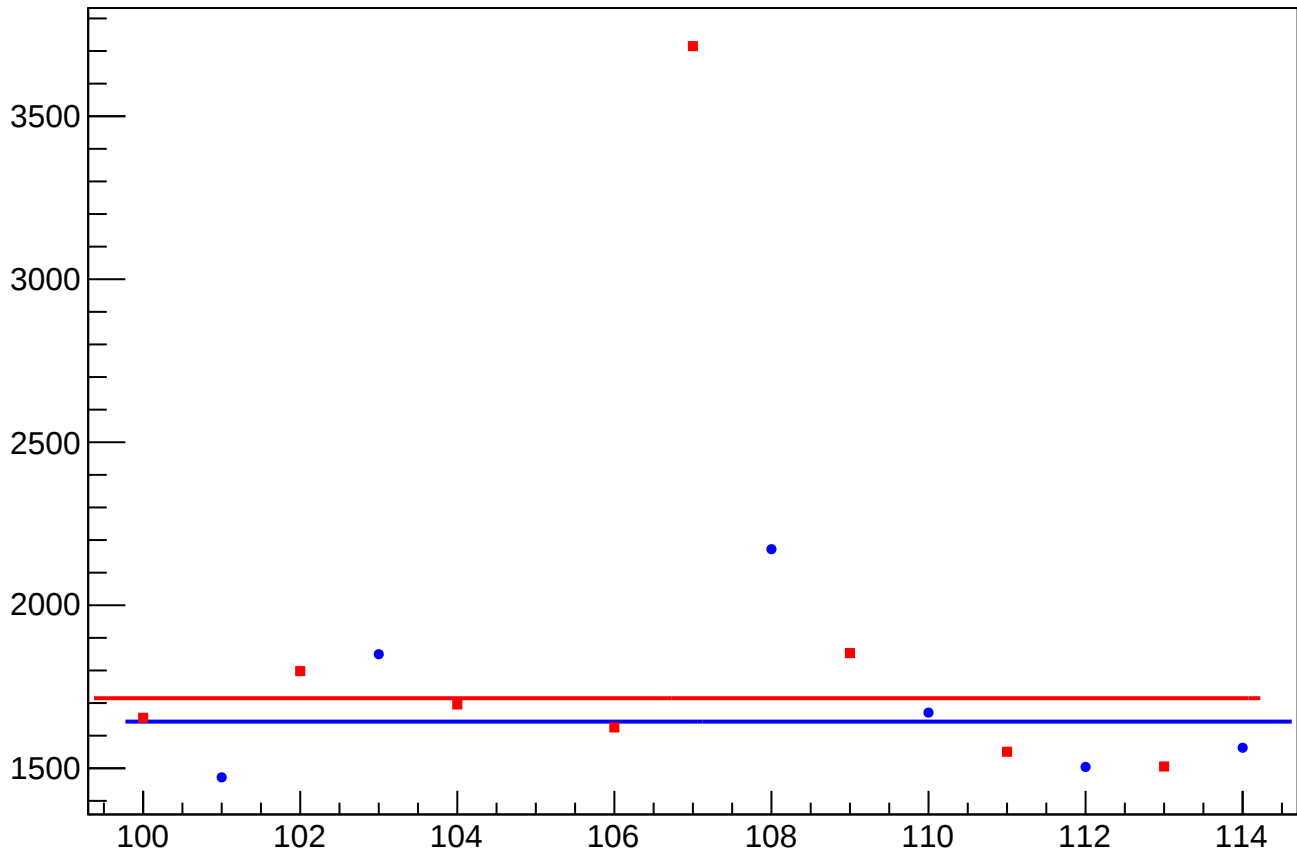
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3140.817+/-1052.802 χ^2/NDF : 4.0/5

2572.989+/-718.574 χ^2/NDF : 17.4/13

2077.761+/-983.198 χ^2/NDF : 12.8/7

asym_usl_rms vs Slug, Sign Corrected



Right In: 1643.134+/-0.744 χ^2/NDF : 83805.5/5

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

Right Out: 1714.868+/-0.695 χ^2/NDF : 243429.7/7

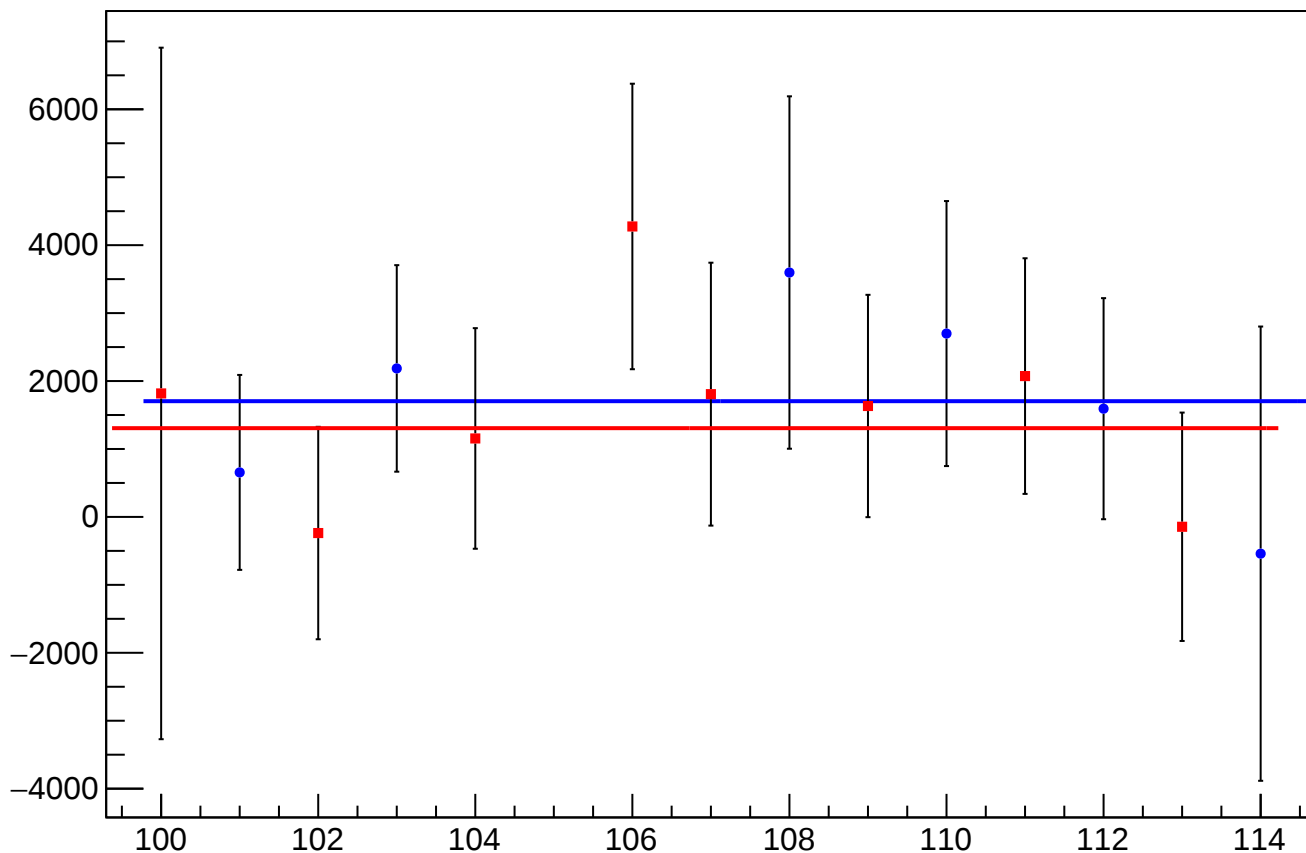
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1643.134+/-0.744 χ^2/NDF : 83805.5/5

1681.450+/-0.508 χ^2/NDF : 332194.7/13

1714.868+/-0.695 χ^2/NDF : 243429.7/7

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1703.589 $\pm$ 745.911 χ^2 /NDF: 1.9/5

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

Right Out: 1306.379 $\pm$ 648.139 χ^2 /NDF: 4.0/7

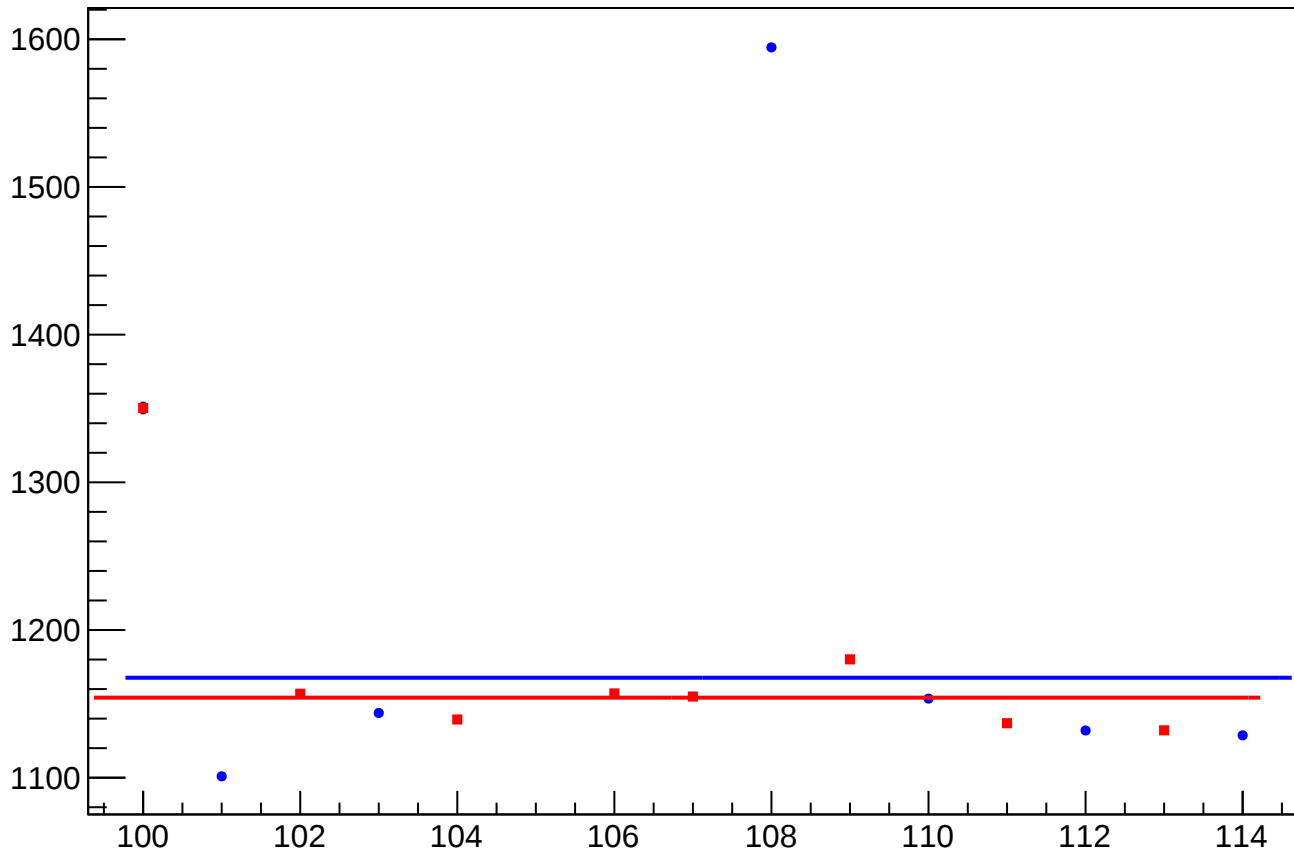
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1703.589 $\pm$ 745.911 χ^2 /NDF: 1.9/5

1477.262 $\pm$ 489.245 χ^2 /NDF: 6.1/13

1306.379 $\pm$ 648.139 χ^2 /NDF: 4.0/7

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1167.691+/-0.527 χ^2/NDF : 60326.7/5

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

Right Out: 1154.200+/-0.458 χ^2/NDF : 4193.3/7

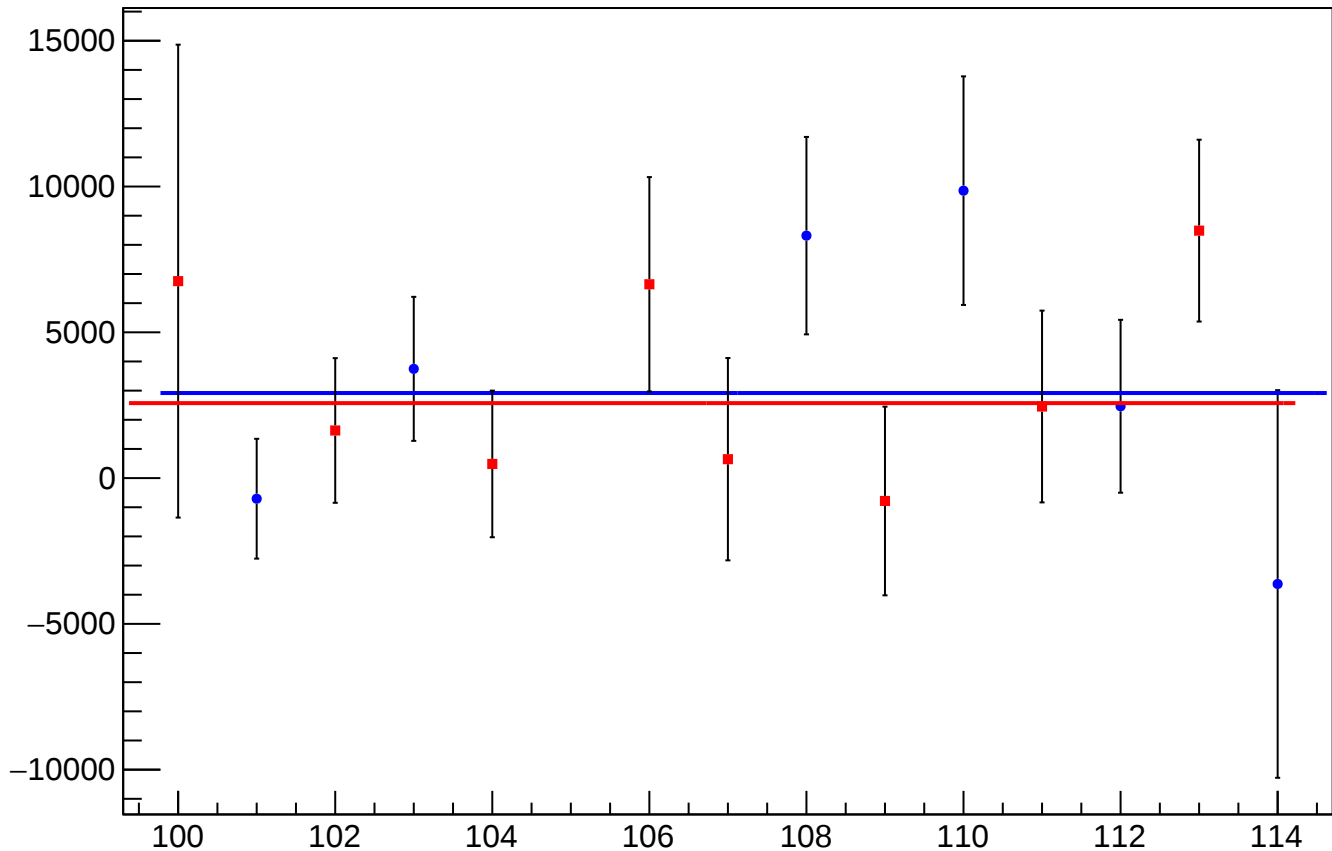
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1167.691+/-0.527 χ^2/NDF : 60326.7/5

1160.004+/-0.346 χ^2/NDF : 64892.7/13

1154.200+/-0.458 χ^2/NDF : 4193.3/7

asym_usr_mean vs Slug, Sign Corrected



Right In: 2917.911+/-1204.317 χ^2/NDF : 9.9/5

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

Right Out: 2571.825+/-1129.608 χ^2/NDF : 7.3/7

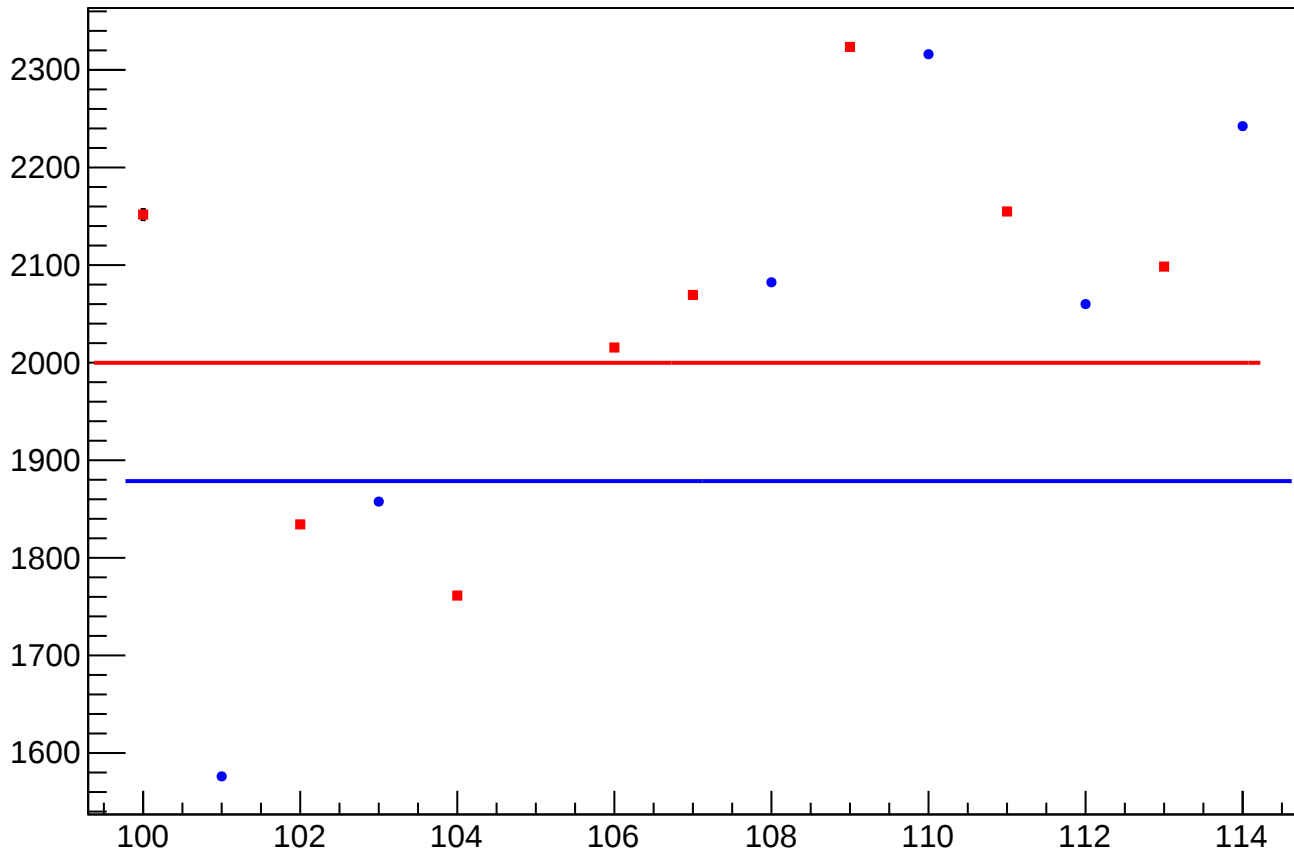
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2917.911+/-1204.317 χ^2/NDF : 9.9/5

2733.801+/-823.900 χ^2/NDF : 17.2/13

2571.825+/-1129.608 χ^2/NDF : 7.3/7

asym_usr_rms vs Slug, Sign Corrected



Right In: 1878.633+/-0.852 χ^2/NDF : 89135.3/5

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

Right Out: 1999.869+/-0.799 χ^2/NDF : 54908.4/7

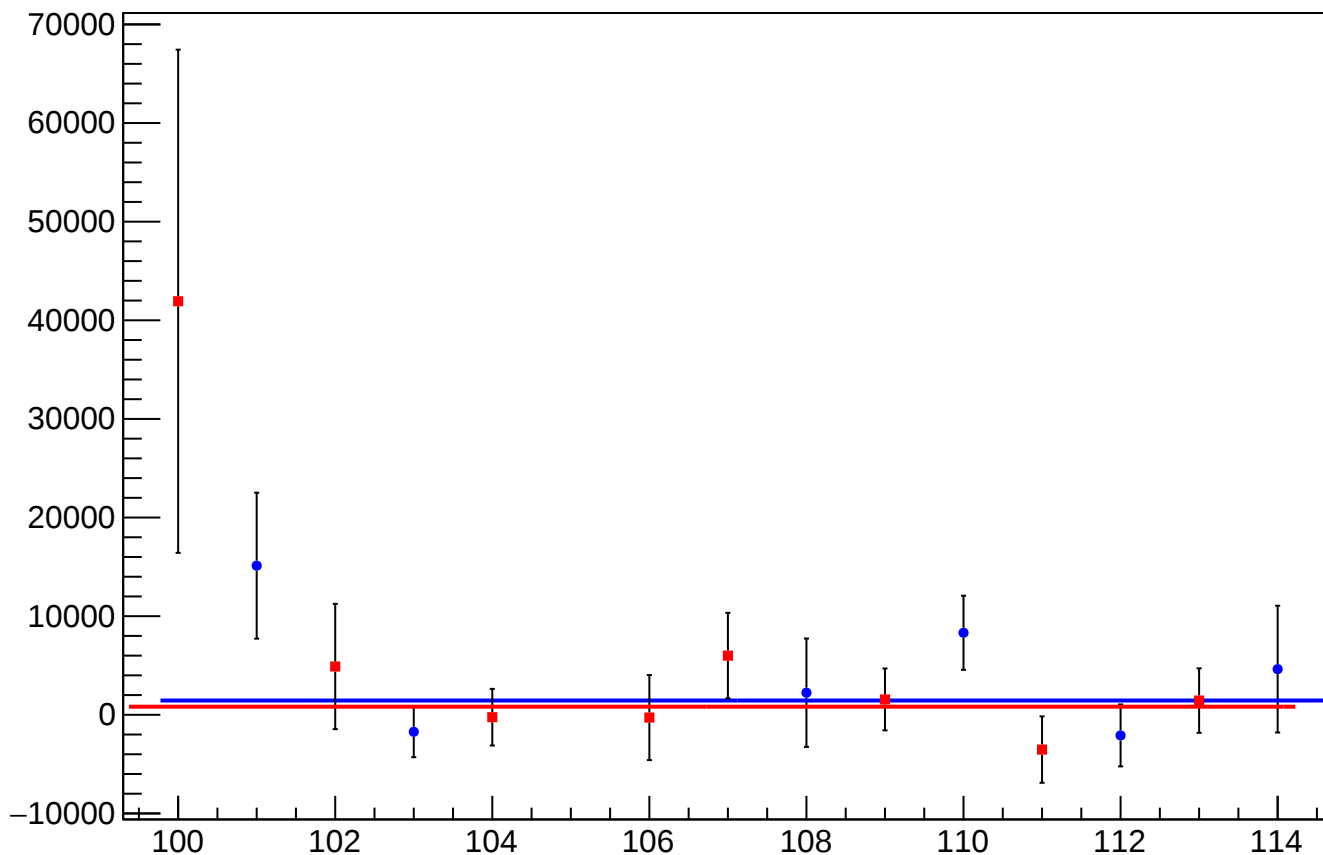
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1878.633+/-0.852 χ^2/NDF : 89135.3/5

1943.128+/-0.583 χ^2/NDF : 154825.8/13

1999.869+/-0.799 χ^2/NDF : 54908.4/7

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1450.393+/-1583.086 χ^2/NDF : 9.8/5

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

Right Out: 823.367+/-1363.195 χ^2/NDF : 6.4/7

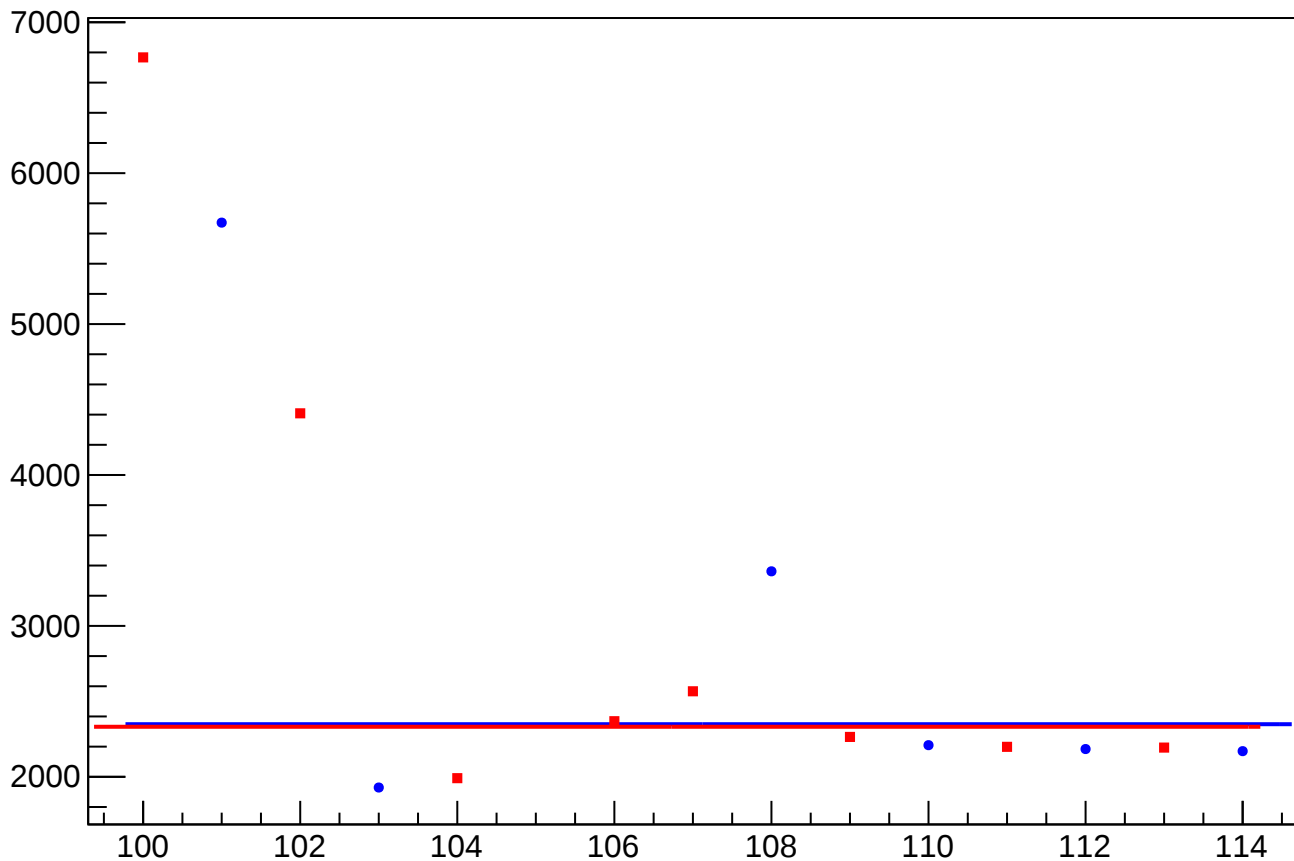
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1450.393+/-1583.086 χ^2/NDF : 9.8/5

1090.342+/-1032.992 χ^2/NDF : 16.3/13

823.367+/-1363.195 χ^2/NDF : 6.4/7

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2348.620+/-1.119 χ^2/NDF : 534479.2/5

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

Right Out: 2331.652+/-0.964 χ^2/NDF : 316228.9/7

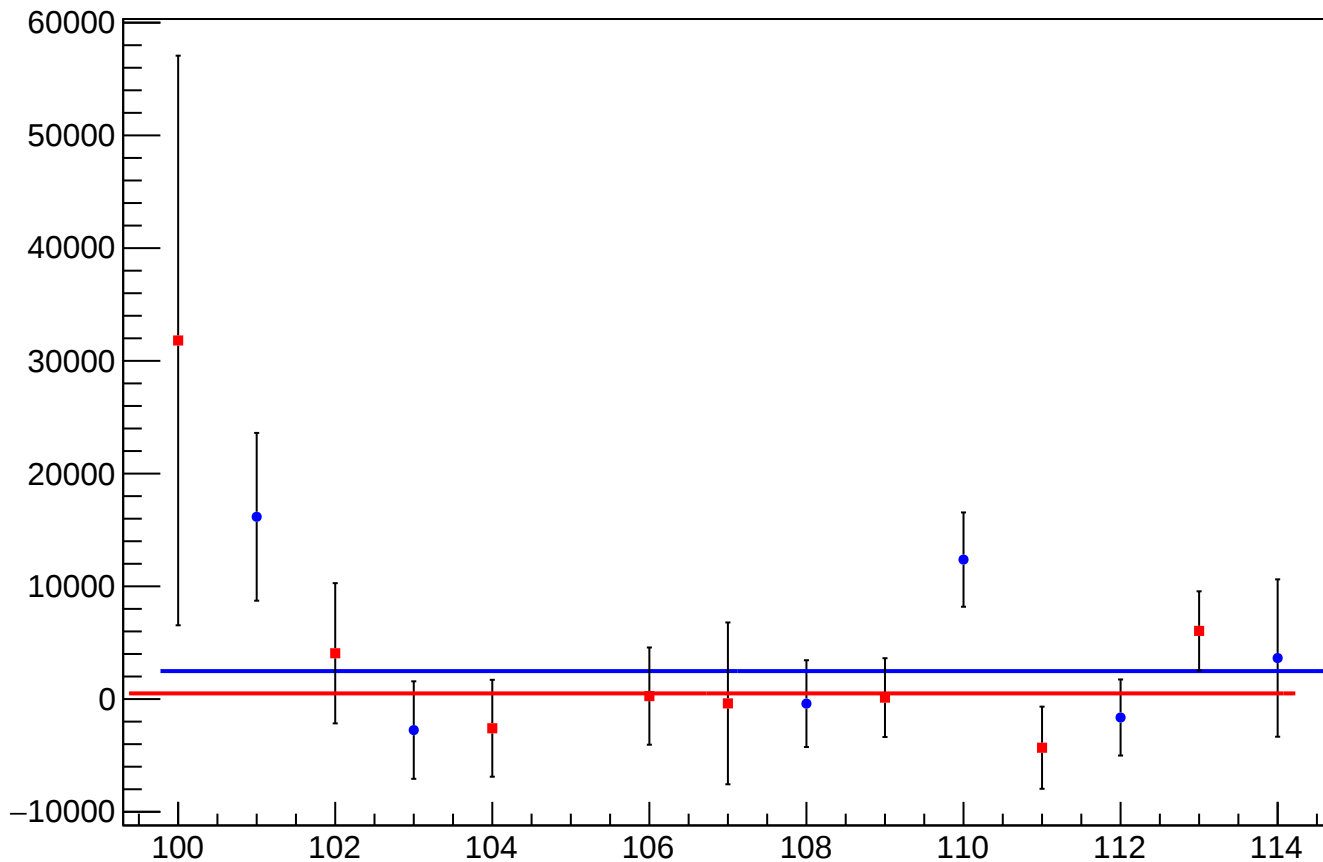
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2348.620+/-1.119 χ^2/NDF : 534479.2/5

2338.877+/-0.730 χ^2/NDF : 850840.1/13

2331.652+/-0.964 χ^2/NDF : 316228.9/7

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2481.725+/-1812.109 χ^2/NDF : 12.5/5

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

Right Out: 502.051+/-1595.019 χ^2/NDF : 6.7/7

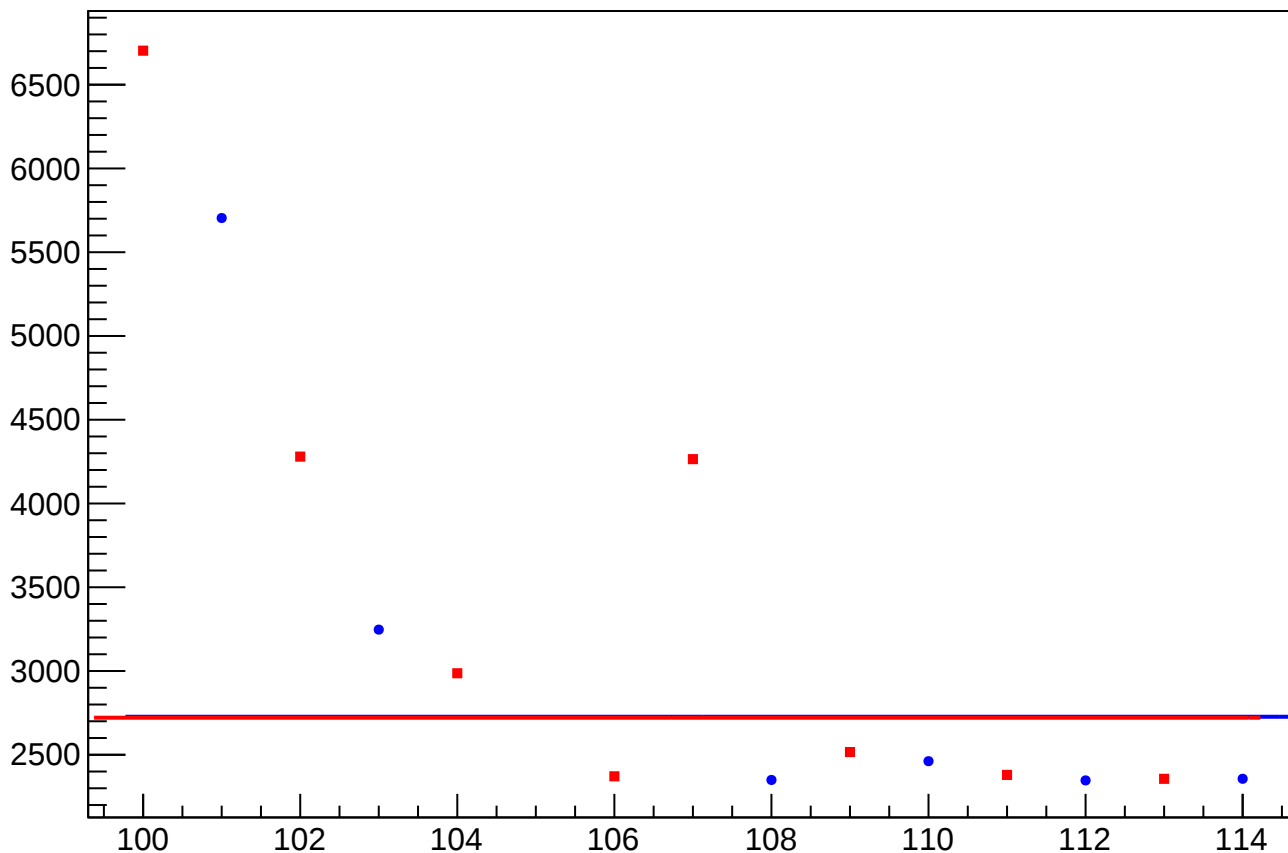
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2481.725+/-1812.109 χ^2/NDF : 12.5/5

1366.261+/-1197.283 χ^2/NDF : 19.8/13

502.051+/-1595.019 χ^2/NDF : 6.7/7

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2726.950+/-1.281 χ^2/NDF : 407343.5/5

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

Right Out: 2721.204+/-1.128 χ^2/NDF : 334645.3/7

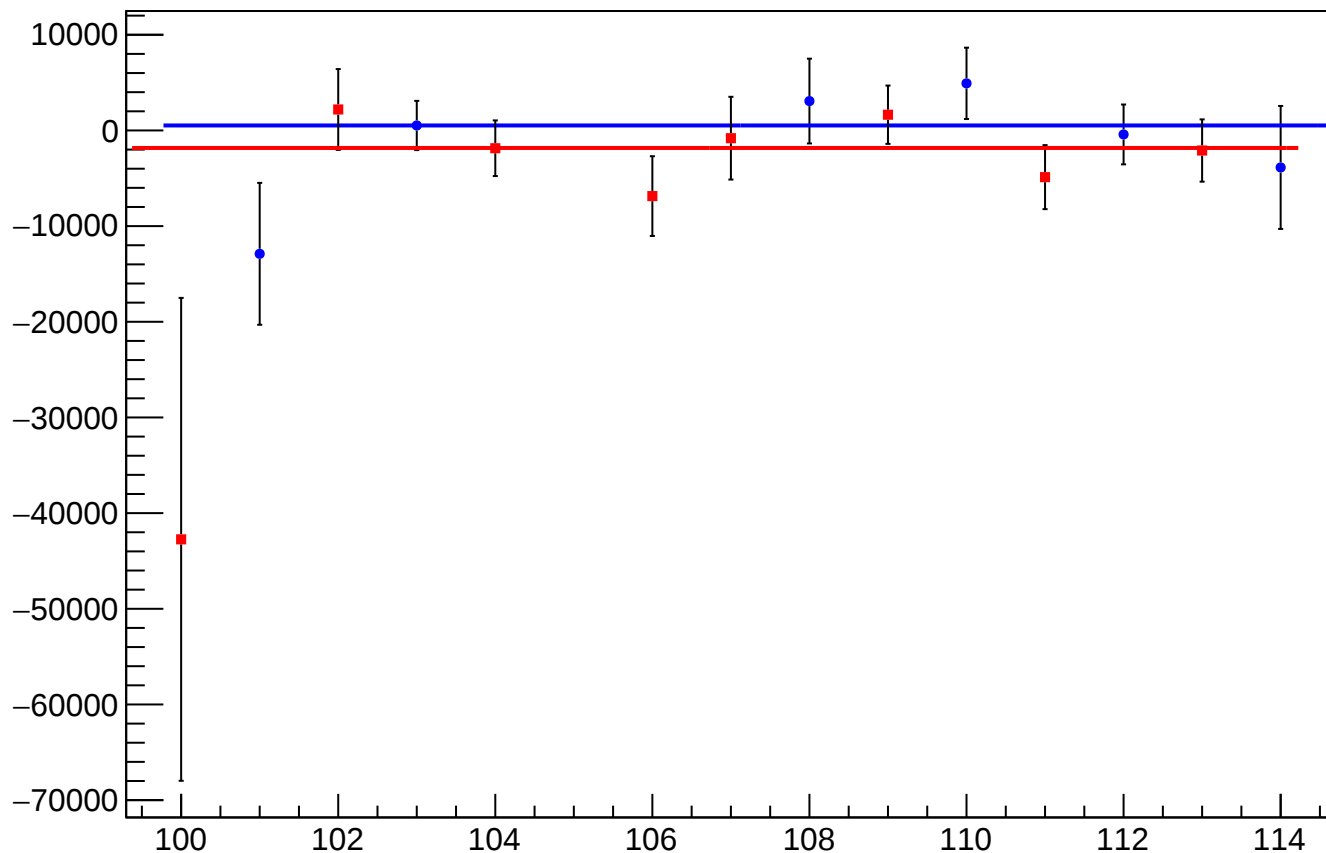
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2726.950+/-1.281 χ^2/NDF : 407343.5/5

2723.712+/-0.847 χ^2/NDF : 742000.0/13

2721.204+/-1.128 χ^2/NDF : 334645.3/7

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 521.389+/-1545.807 χ^2/NDF : 5.6/5

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

Right Out: -1831.761+/-1314.913 χ^2/NDF : 7.2/7

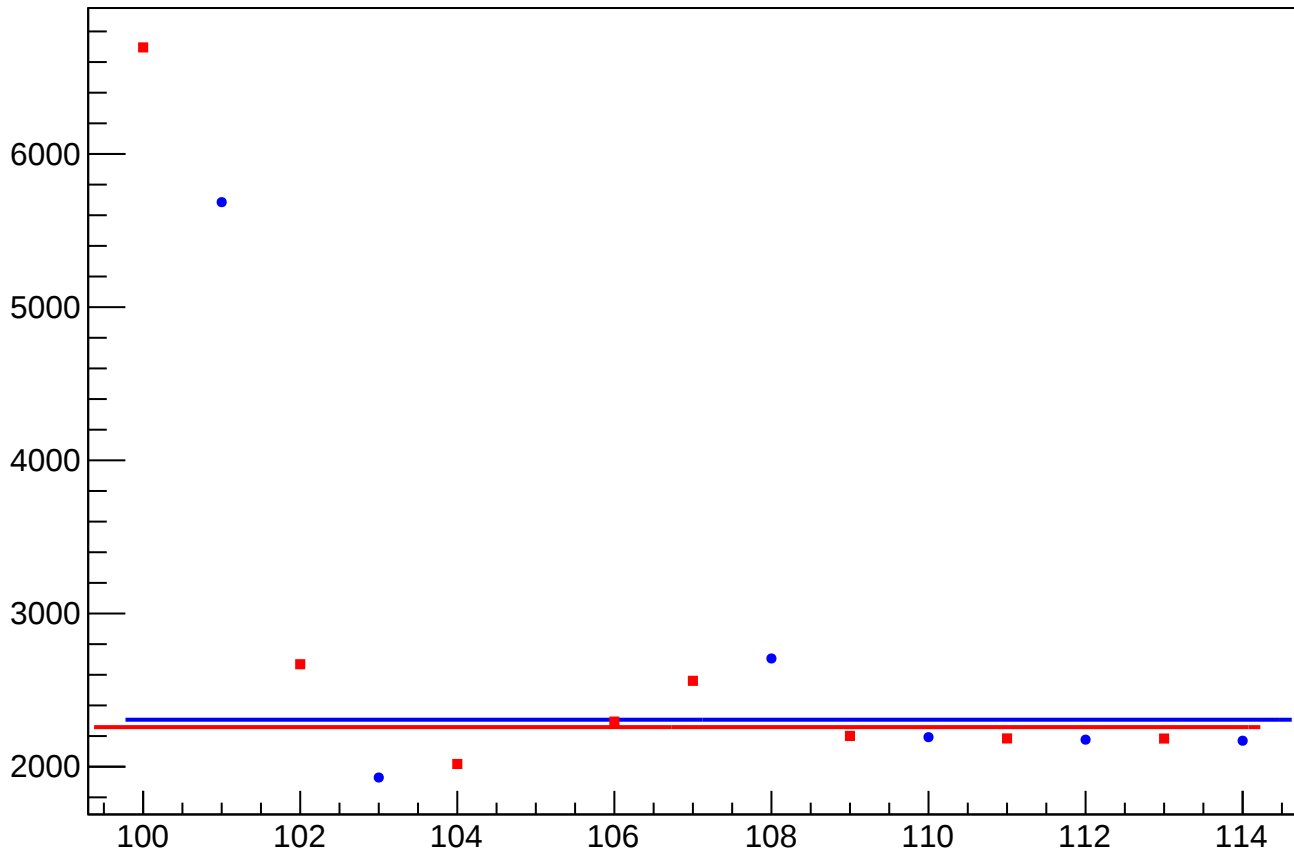
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

521.389+/-1545.807 χ^2/NDF : 5.6/5

-843.883+/-1001.572 χ^2/NDF : 14.1/13

-1831.761+/-1314.913 χ^2/NDF : 7.2/7

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2306.684 $\pm$ 1.093 χ^2 /NDF: 480652.8/5

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

Right Out: 2258.343 $\pm$ 0.930 χ^2 /NDF: 107069.5/7

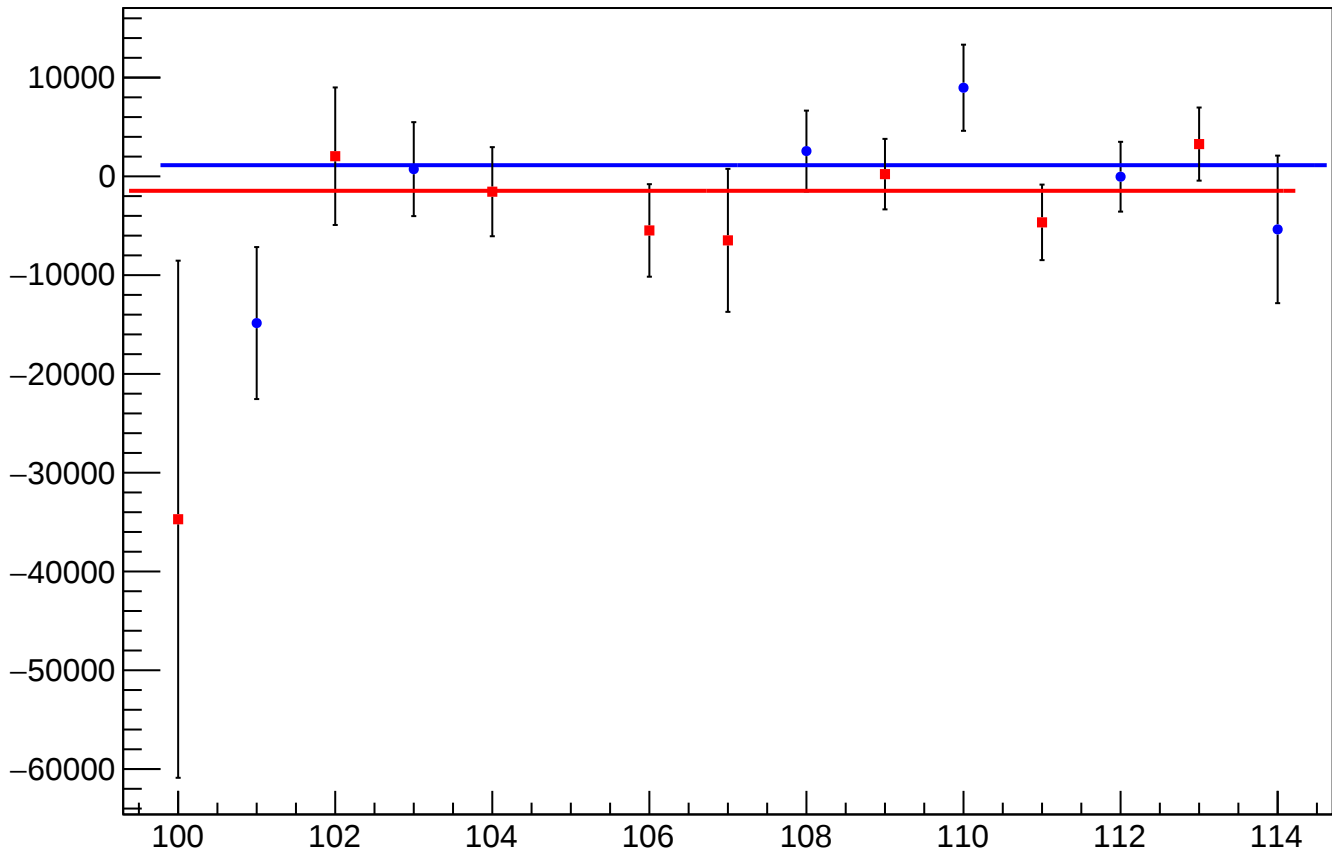
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2306.684 $\pm$ 1.093 χ^2 /NDF: 480652.8/5

2278.637 $\pm$ 0.708 χ^2 /NDF: 588857.0/13

2258.343 $\pm$ 0.930 χ^2 /NDF: 107069.5/7

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 1130.770 $\pm$ 1919.453 χ^2 /NDF: 8.5/5

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

Right Out: -1462.697 $\pm$ 1676.220 χ^2 /NDF: 5.6/7

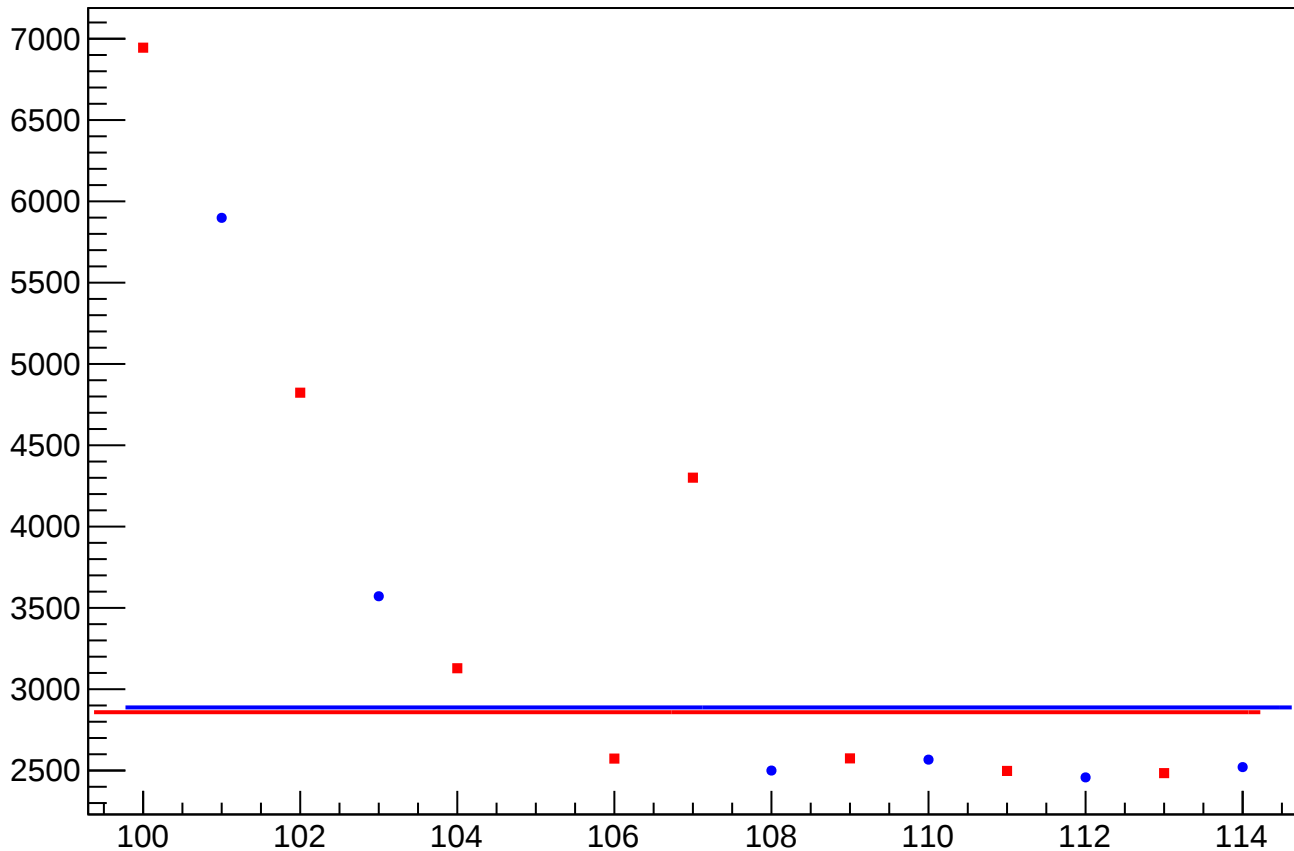
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1130.770 $\pm$ 1919.453 χ^2 /NDF: 8.5/5

-340.602 $\pm$ 1262.560 χ^2 /NDF: 15.2/13

-1462.697 $\pm$ 1676.220 χ^2 /NDF: 5.6/7

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2887.981 $\pm$ 1.357 χ^2 /NDF: 410915.9/5

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

Right Out: 2858.542 $\pm$ 1.185 χ^2 /NDF: 353151.5/7

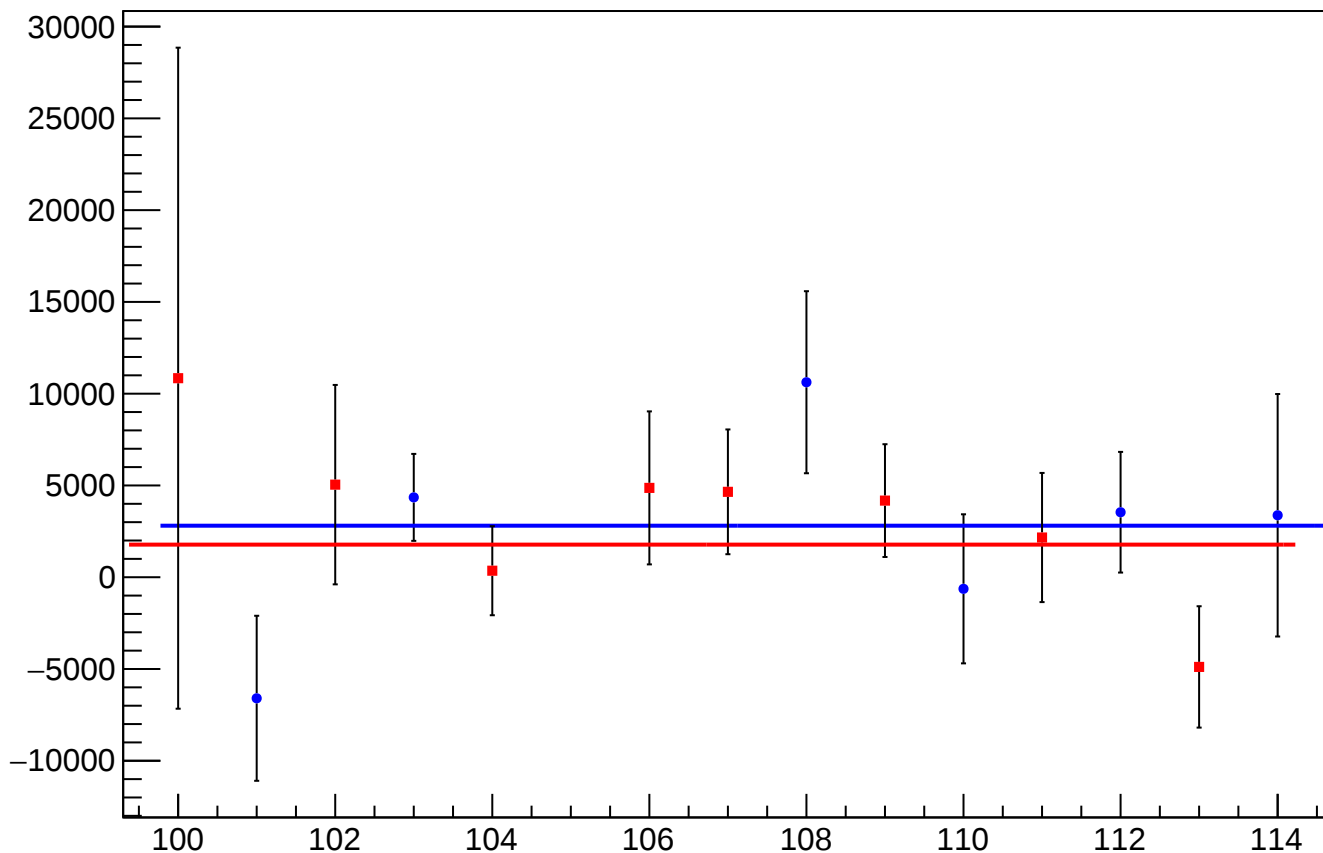
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2887.981 $\pm$ 1.357 χ^2 /NDF: 410915.9/5

2871.279 $\pm$ 0.893 χ^2 /NDF: 764334.3/13

2858.542 $\pm$ 1.185 χ^2 /NDF: 353151.5/7

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2807.500+/-1499.892 χ^2/NDF : 8.1/5

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

Right Out: 1776.362+/-1260.694 χ^2/NDF : 6.9/7

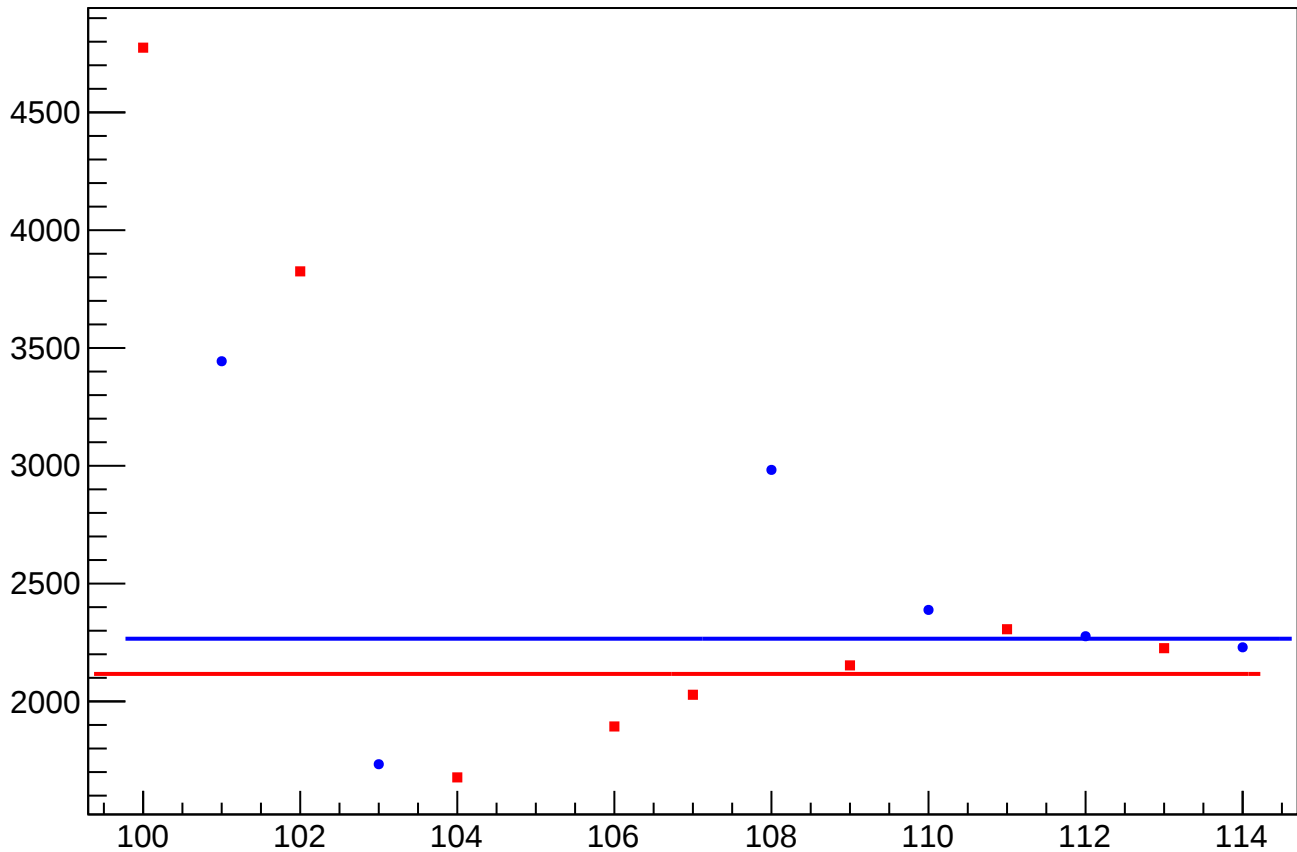
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2807.500+/-1499.892 χ^2/NDF : 8.1/5

2203.251+/-965.071 χ^2/NDF : 15.2/13

1776.362+/-1260.694 χ^2/NDF : 6.9/7

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2266.027 $\pm$ 1.061 χ^2 /NDF: 282095.0/5

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

Right Out: 2116.608 $\pm$ 0.891 χ^2 /NDF: 322391.8/7

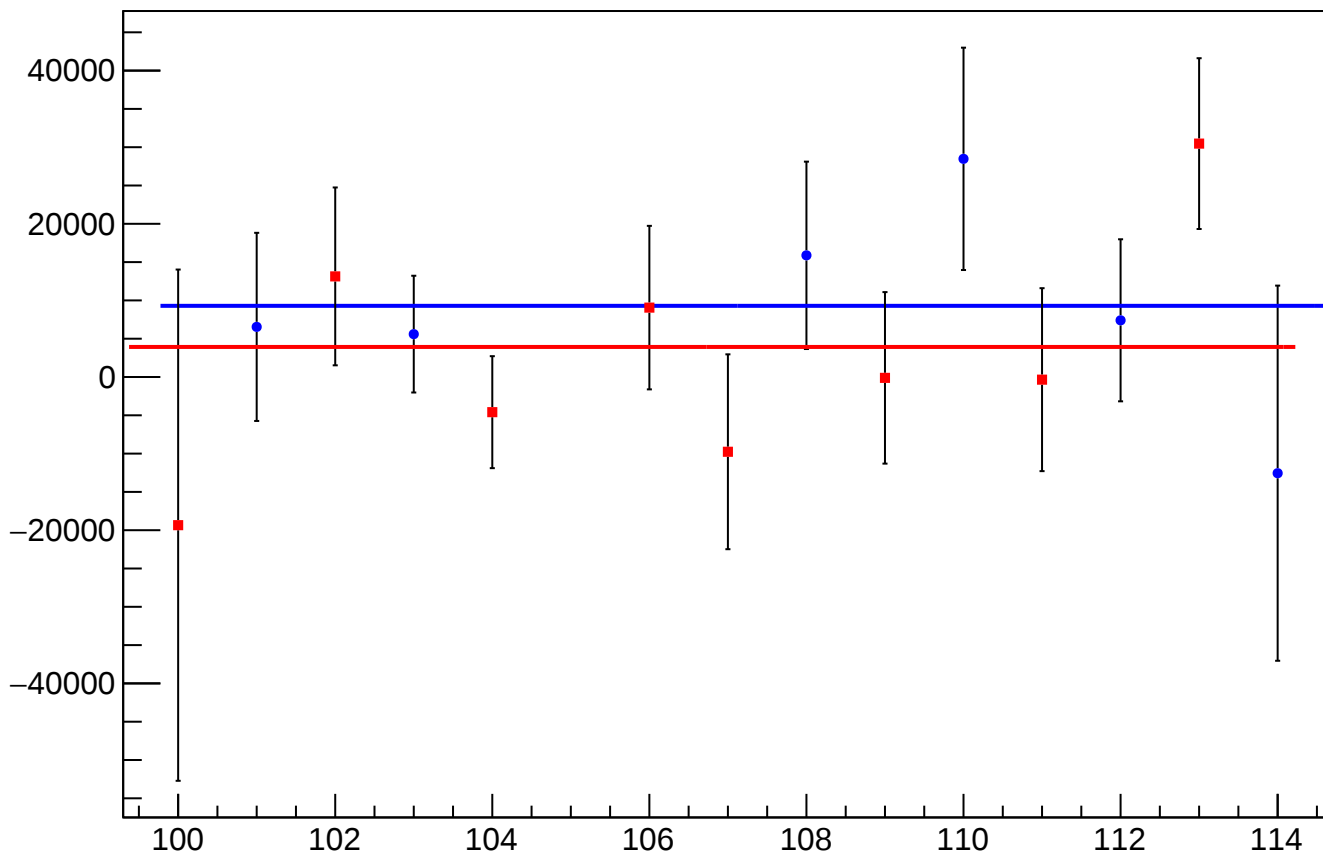
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2266.027 $\pm$ 1.061 χ^2 /NDF: 282095.0/5

2178.428 $\pm$ 0.682 χ^2 /NDF: 616123.1/13

2116.608 $\pm$ 0.891 χ^2 /NDF: 322391.8/7

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 9292.322+/-4668.371 χ^2/NDF : 3.2/5

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

Right Out: 3924.246+/-3921.312 χ^2/NDF : 9.8/7

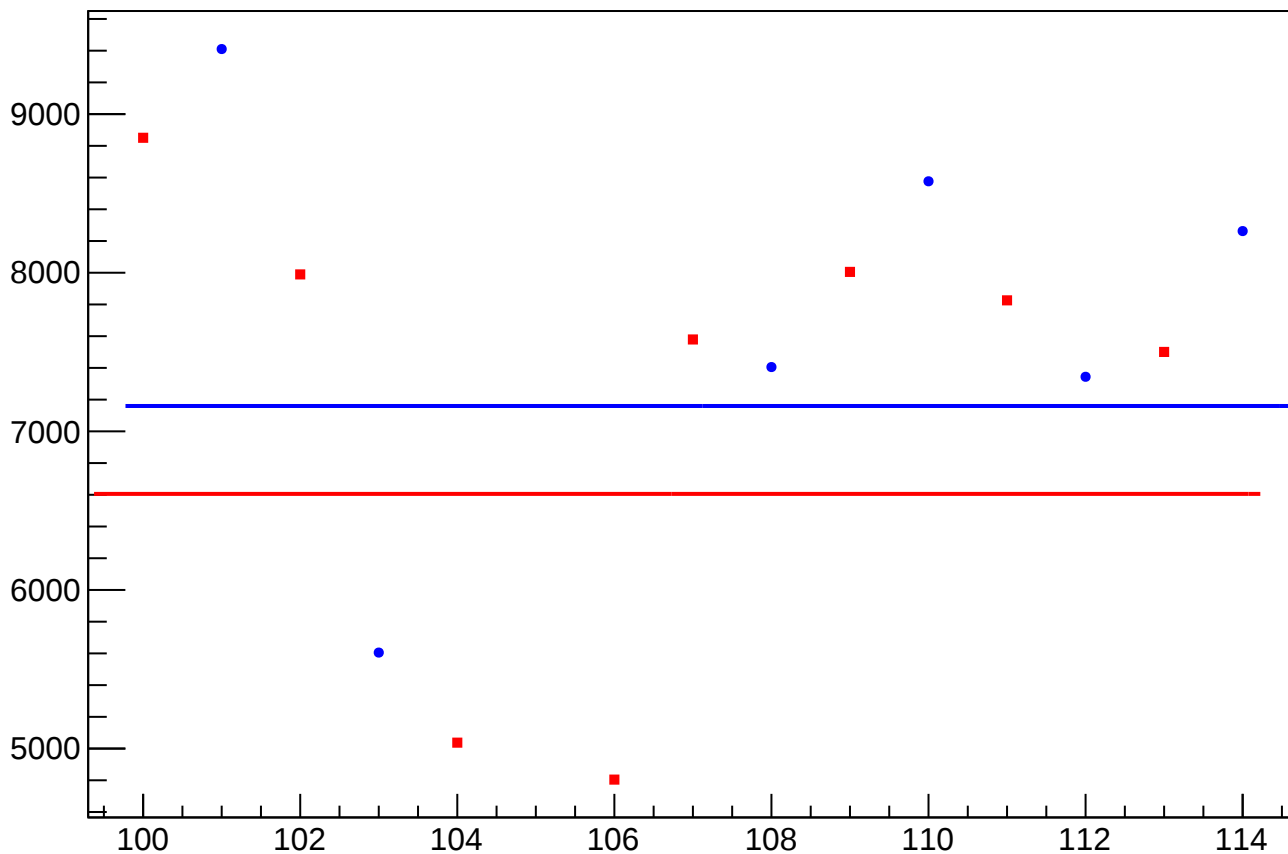
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9292.322+/-4668.371 χ^2/NDF : 3.2/5

6144.918+/-3002.606 χ^2/NDF : 13.7/13

3924.246+/-3921.312 χ^2/NDF : 9.8/7

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7159.894+/-3.301 χ^2/NDF : 174927.0/5

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

Right Out: 6605.640+/-2.772 χ^2/NDF : 263488.6/7

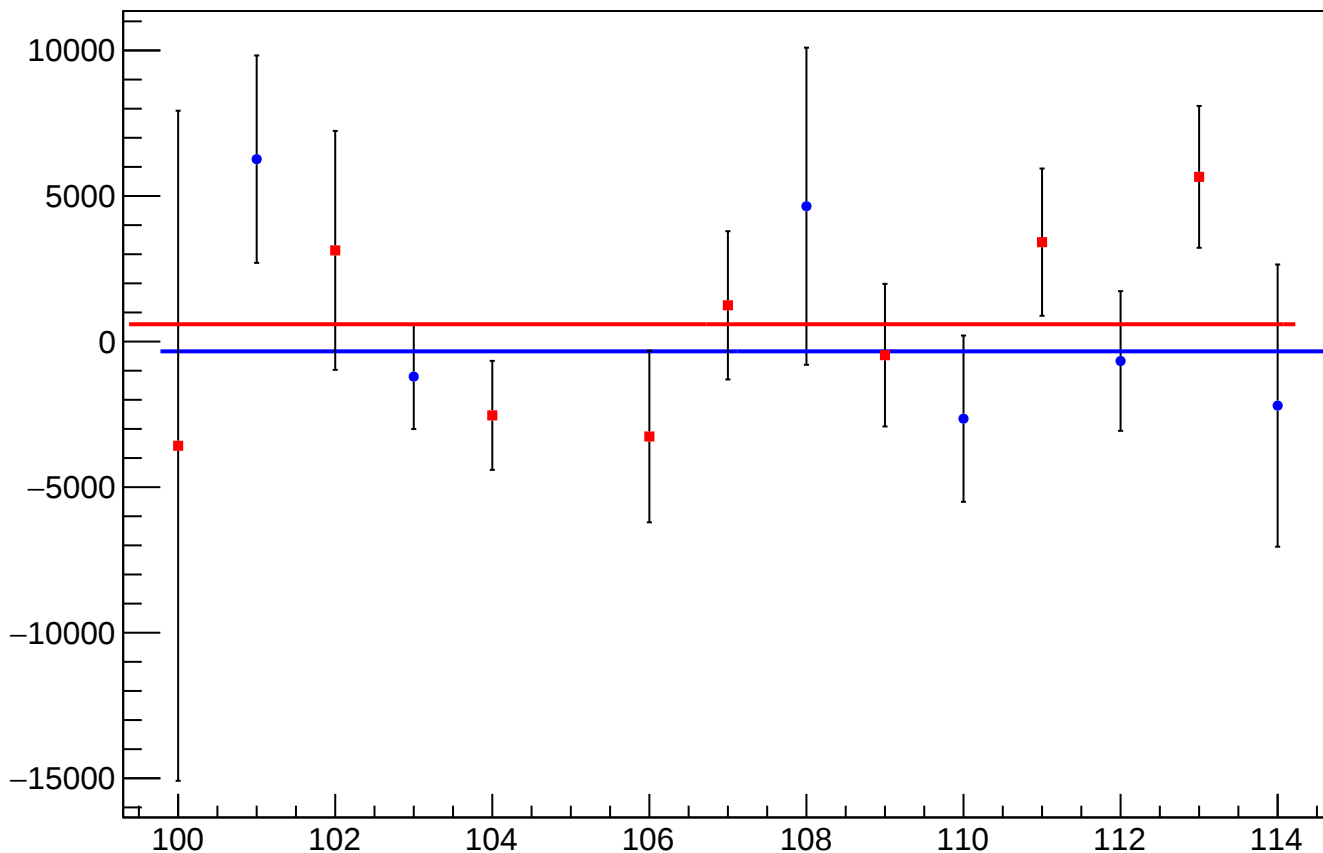
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7159.894+/-3.301 χ^2/NDF : 174927.0/5

6834.873+/-2.123 χ^2/NDF : 454949.5/13

6605.640+/-2.772 χ^2/NDF : 263488.6/7

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -335.065+/-1147.289 χ^2/NDF : 5.3/5

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

Right Out: 595.122+/-947.899 χ^2/NDF : 10.8/7

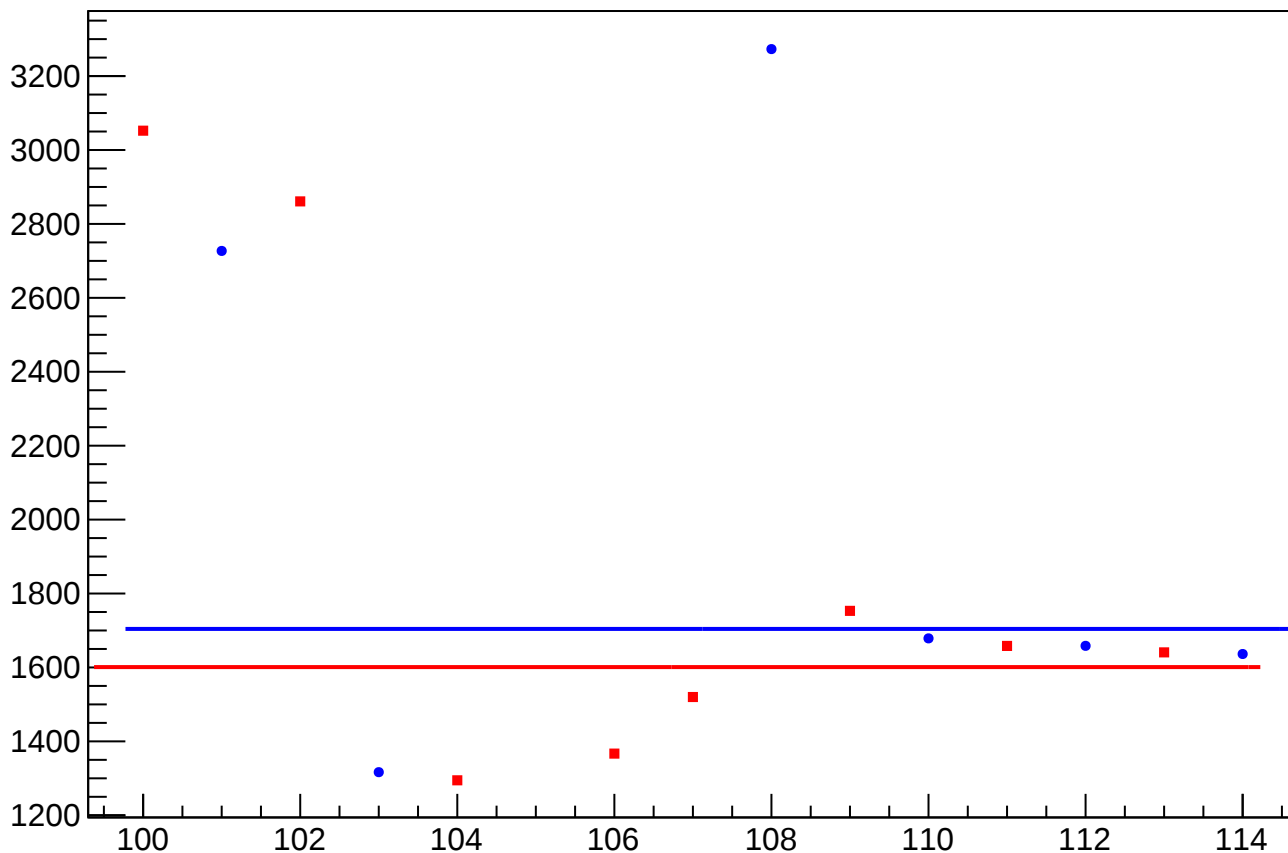
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-335.065+/-1147.289 χ^2/NDF : 5.3/5

217.756+/-730.751 χ^2/NDF : 16.6/13

595.122+/-947.899 χ^2/NDF : 10.8/7

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1704.238 $\pm$ 0.811 χ^2 /NDF: 424679.4/5

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

Right Out: 1600.969 $\pm$ 0.670 χ^2 /NDF: 297769.3/7

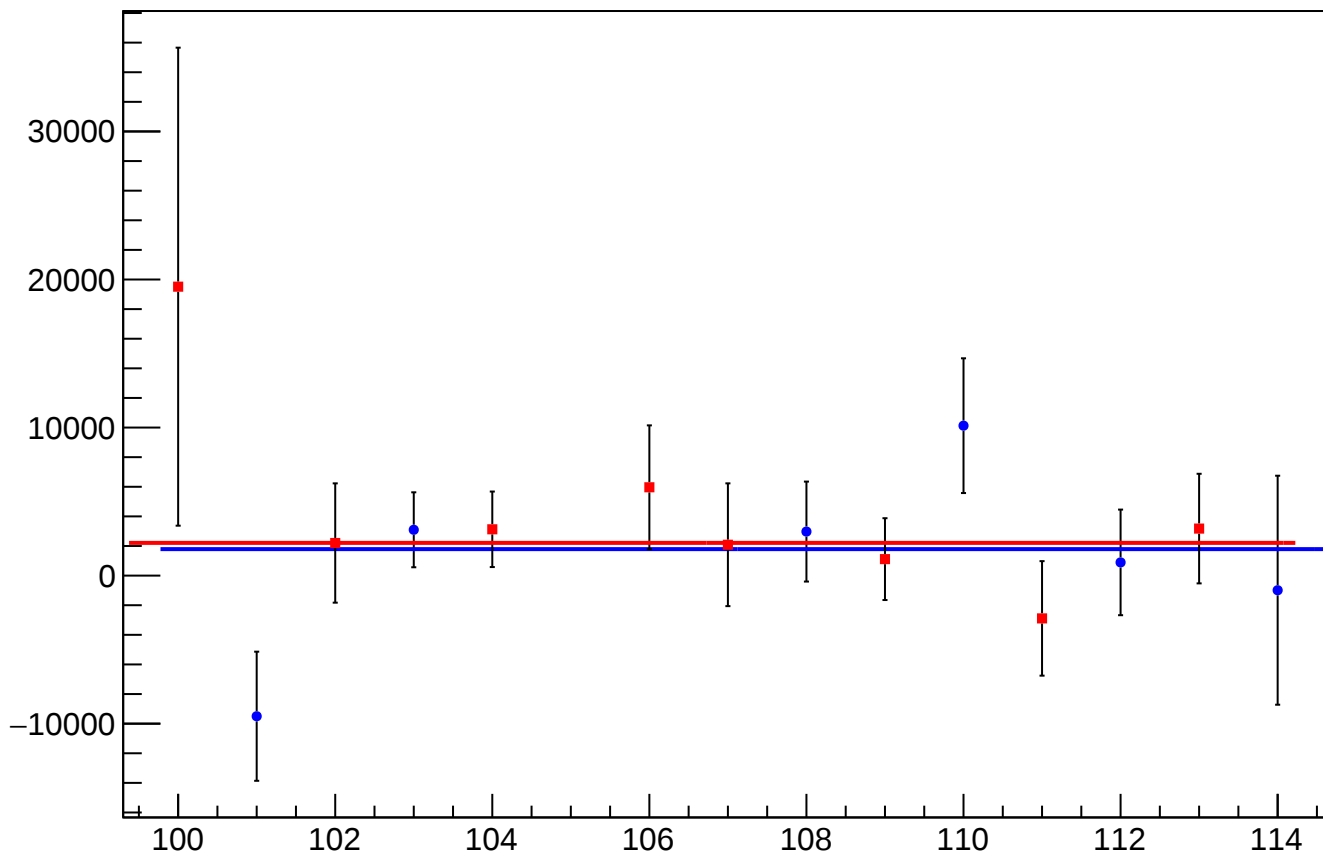
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1704.238 $\pm$ 0.811 χ^2 /NDF: 424679.4/5

1642.864 $\pm$ 0.517 χ^2 /NDF: 732079.0/13

1600.969 $\pm$ 0.670 χ^2 /NDF: 297769.3/7

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1788.701+/-1507.653 χ^2/NDF : 10.6/5

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

Right Out: 2210.983+/-1285.239 χ^2/NDF : 4.1/7

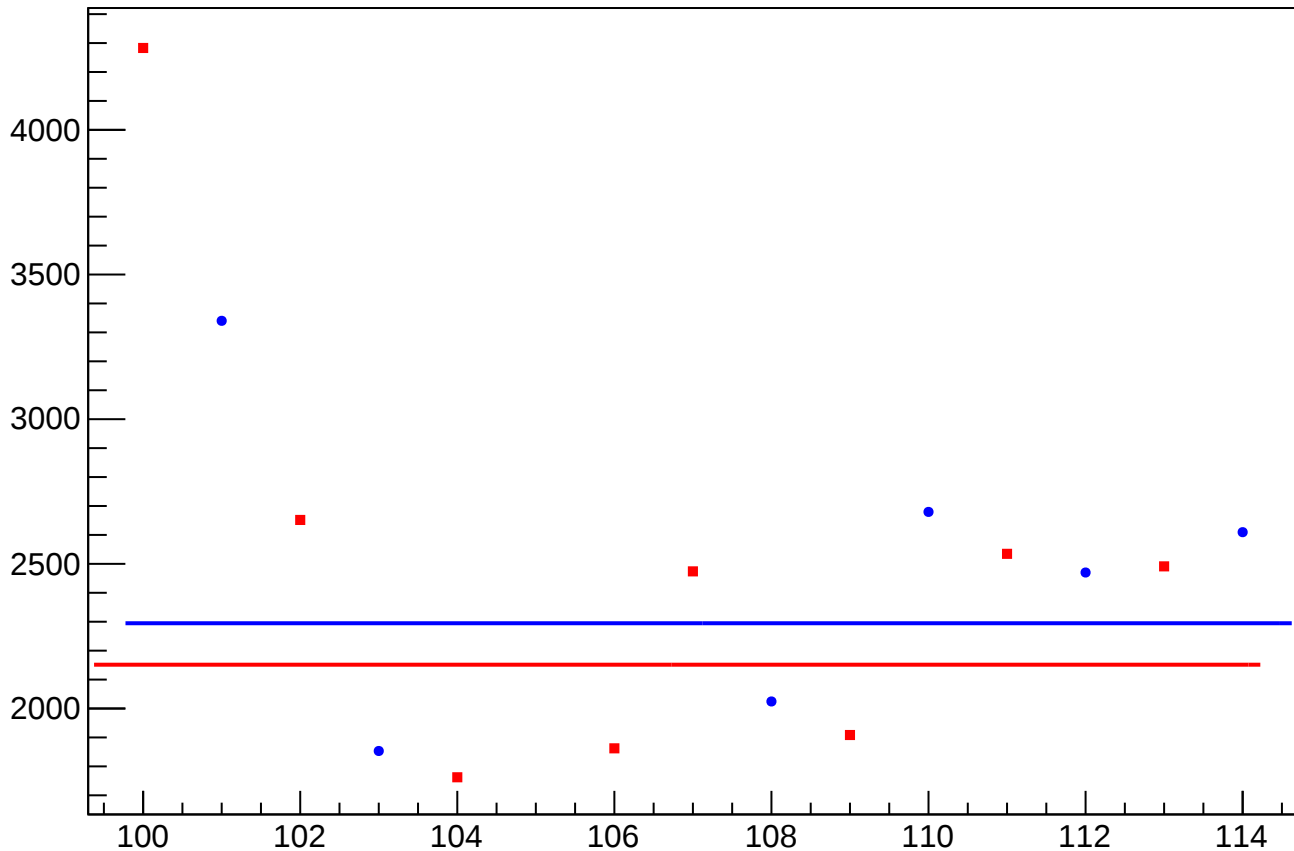
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1788.701+/-1507.653 χ^2/NDF : 10.6/5

2033.259+/-978.078 χ^2/NDF : 14.7/13

2210.983+/-1285.239 χ^2/NDF : 4.1/7

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2294.721+/-1.066 χ^2/NDF : 211001.1/5

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

Right Out: 2151.438+/-0.909 χ^2/NDF : 185898.6/7

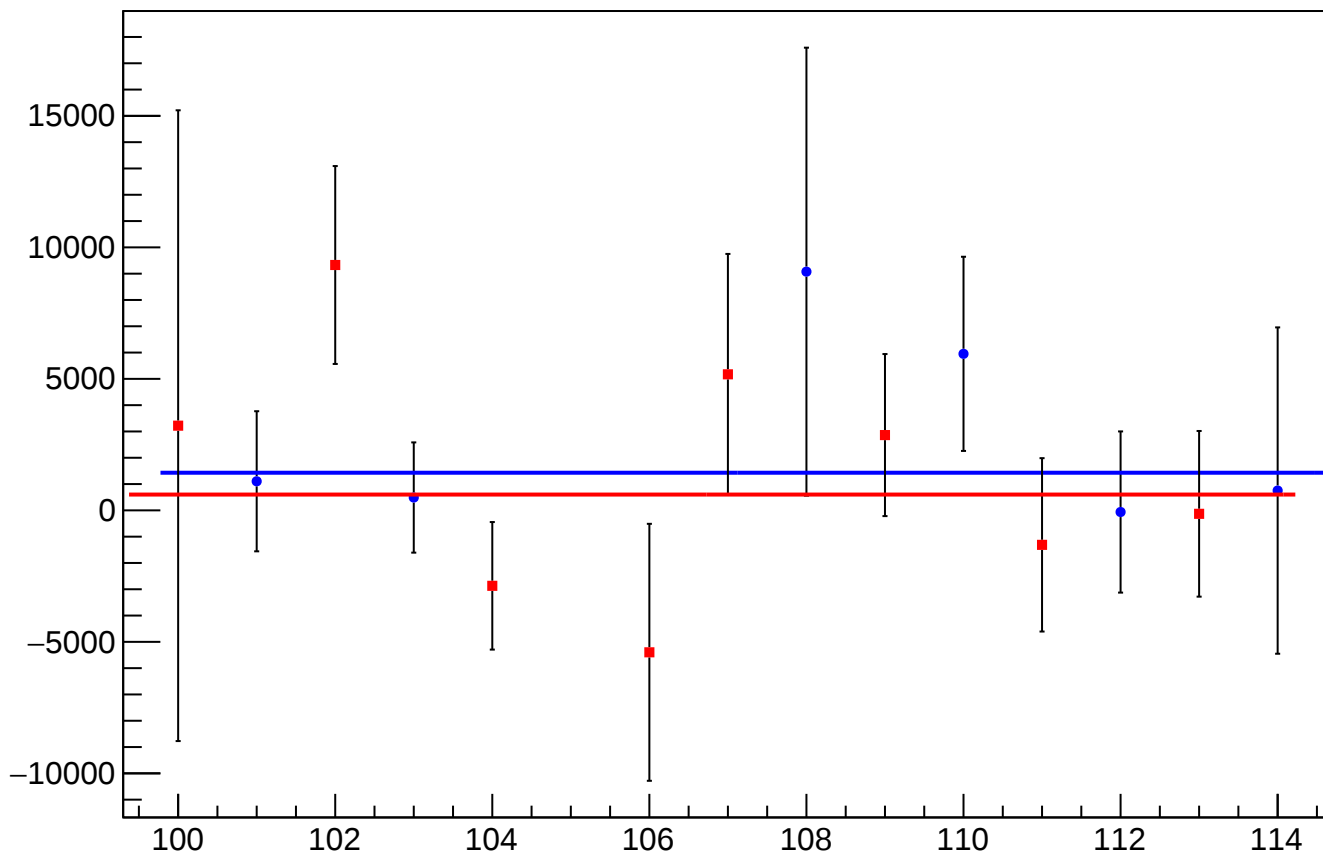
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2294.721+/-1.066 χ^2/NDF : 211001.1/5

2211.741+/-0.692 χ^2/NDF : 407361.2/13

2151.438+/-0.909 χ^2/NDF : 185898.6/7

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1430.975+/-1303.928 χ^2/NDF : 2.8/5

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

Right Out: 600.857+/-1254.471 χ^2/NDF : 10.9/7

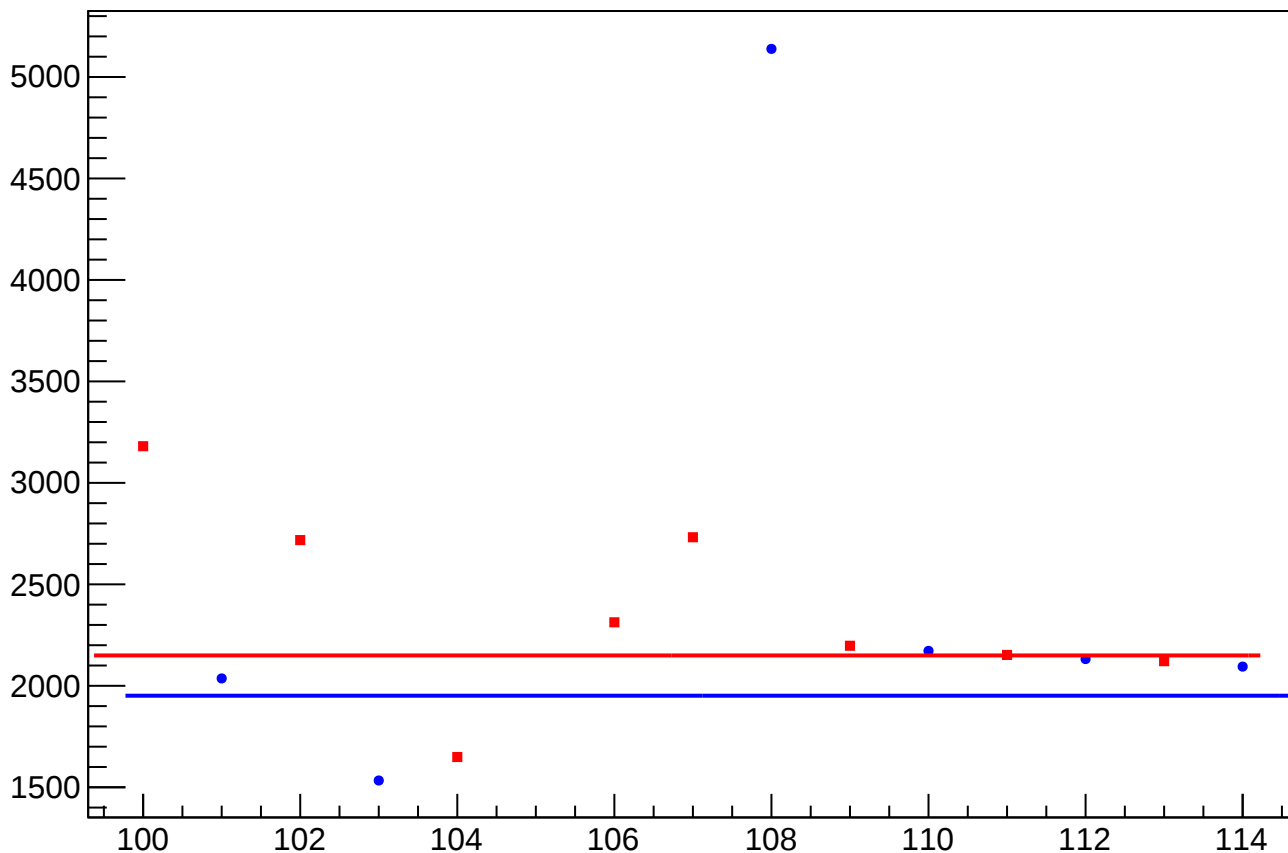
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1430.975+/-1303.928 χ^2/NDF : 2.8/5

999.875+/-904.024 χ^2/NDF : 13.9/13

600.857+/-1254.471 χ^2/NDF : 10.9/7

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1951.258 $\pm$ 0.922 χ^2 /NDF: 376821.6/5

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

Right Out: 2149.656 $\pm$ 0.884 χ^2 /NDF: 181102.2/7

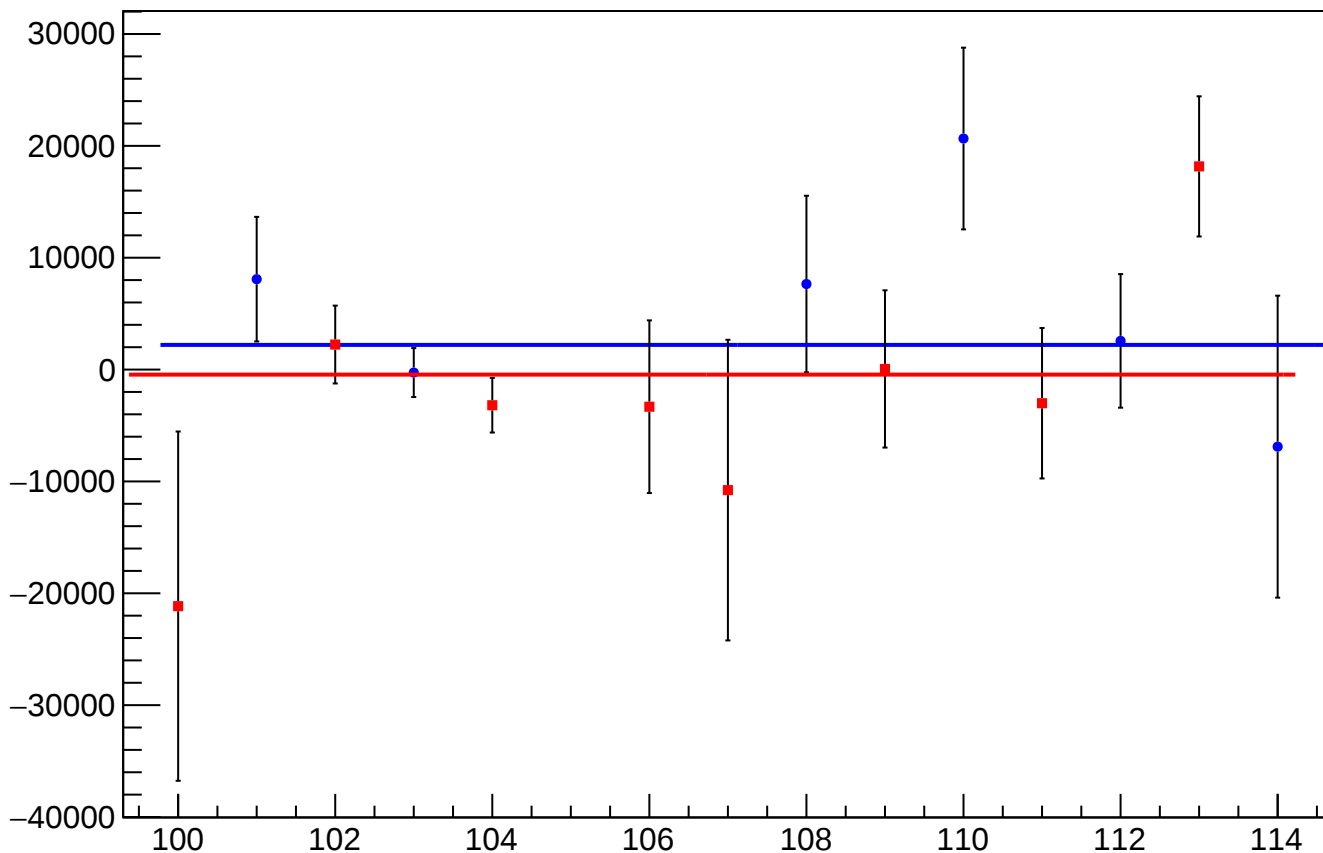
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1951.258 $\pm$ 0.922 χ^2 /NDF: 376821.6/5

2054.650 $\pm$ 0.638 χ^2 /NDF: 582053.5/13

2149.656 $\pm$ 0.884 χ^2 /NDF: 181102.2/7

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2205.848+/-1808.464 χ^2/NDF : 8.5/5

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

Right Out: -450.718+/-1703.121 χ^2/NDF : 13.3/7

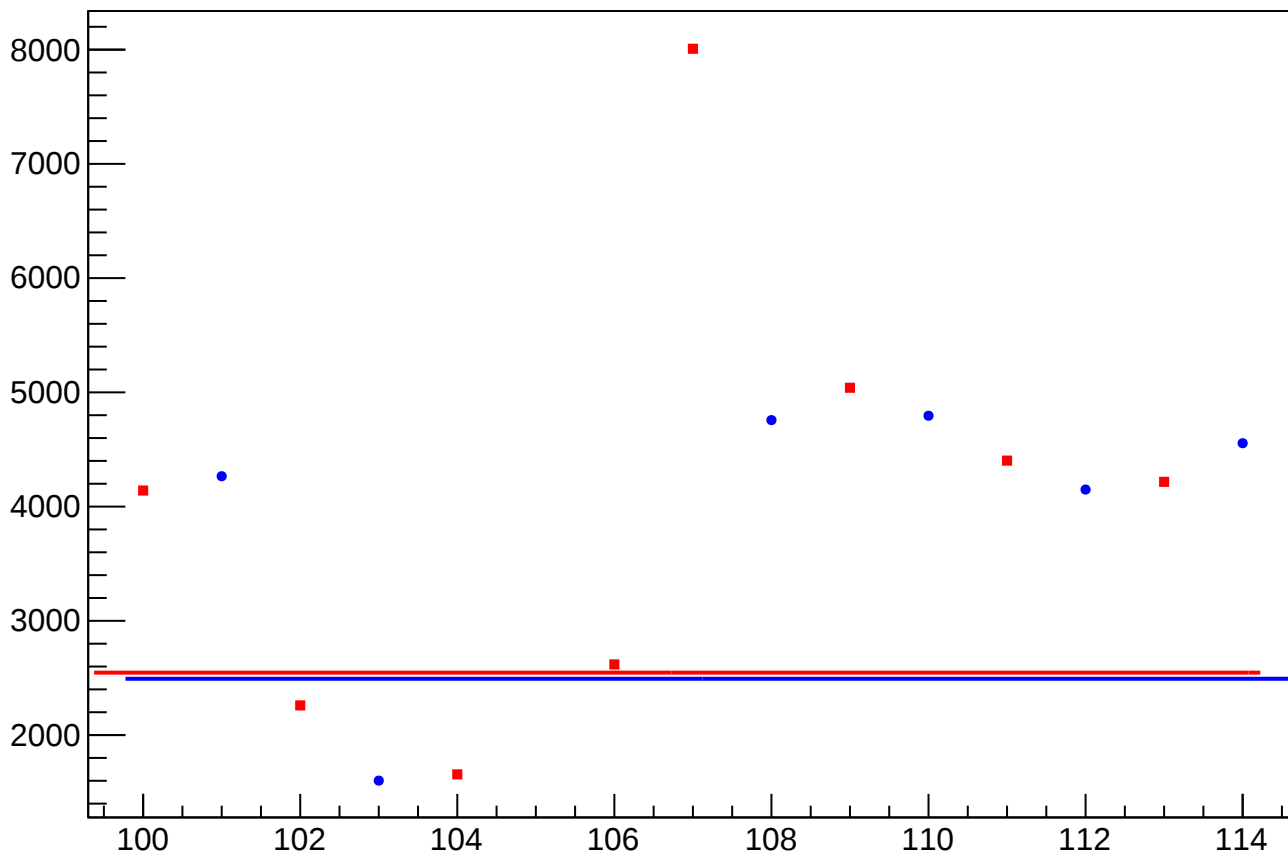
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2205.848+/-1808.464 χ^2/NDF : 8.5/5

797.943+/-1239.858 χ^2/NDF : 22.9/13

-450.718+/-1703.121 χ^2/NDF : 13.3/7

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2493.008+/-1.279 χ^2/NDF : 1060515.7/5

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

Right Out: 2546.638+/-1.174 χ^2/NDF : 1177527.2/7

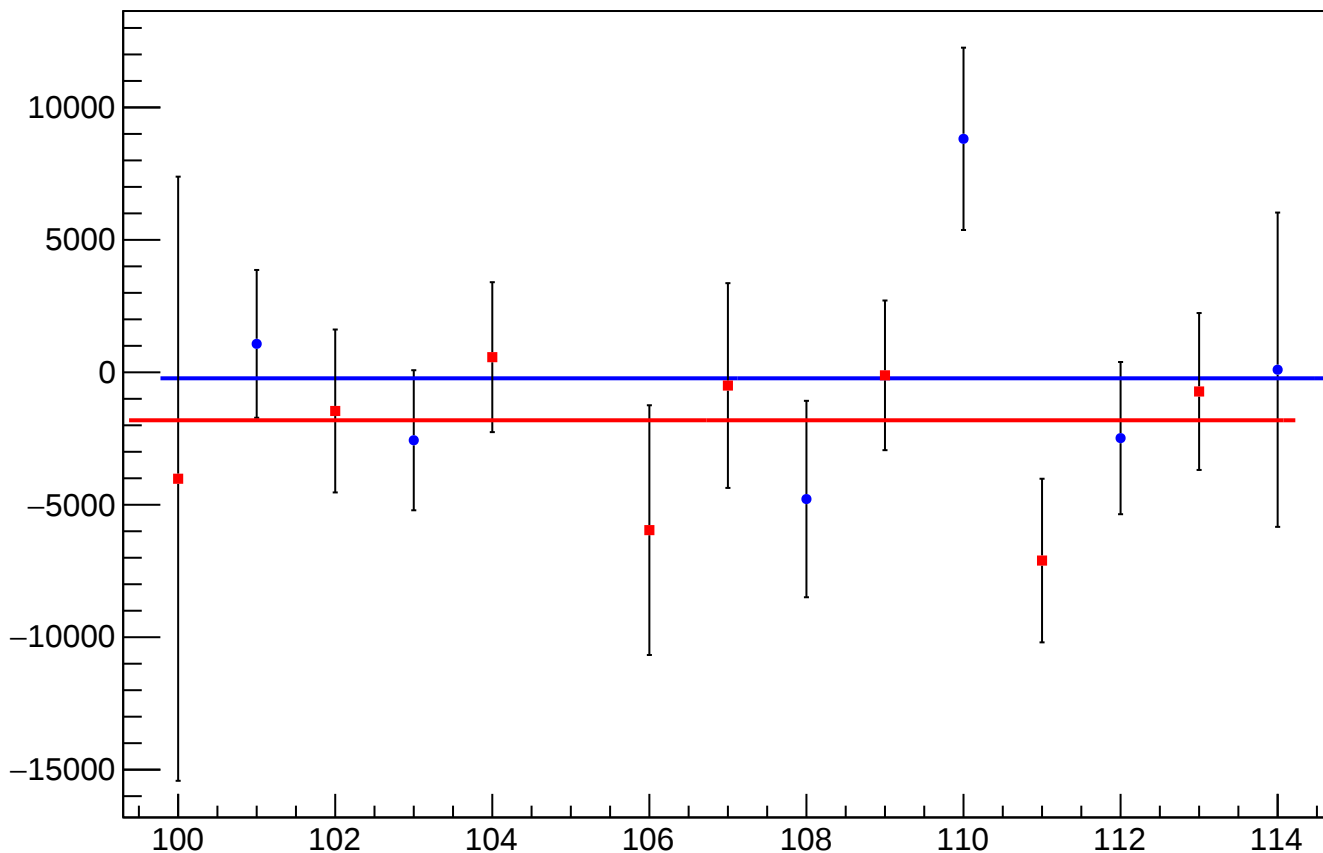
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2493.008+/-1.279 χ^2/NDF : 1060515.7/5

2522.105+/-0.865 χ^2/NDF : 2238997.2/13

2546.638+/-1.174 χ^2/NDF : 1177527.2/7

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -225.712+/-1315.003 χ^2/NDF : 10.0/5

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

Right Out: -1810.272+/-1200.045 χ^2/NDF : 5.1/7

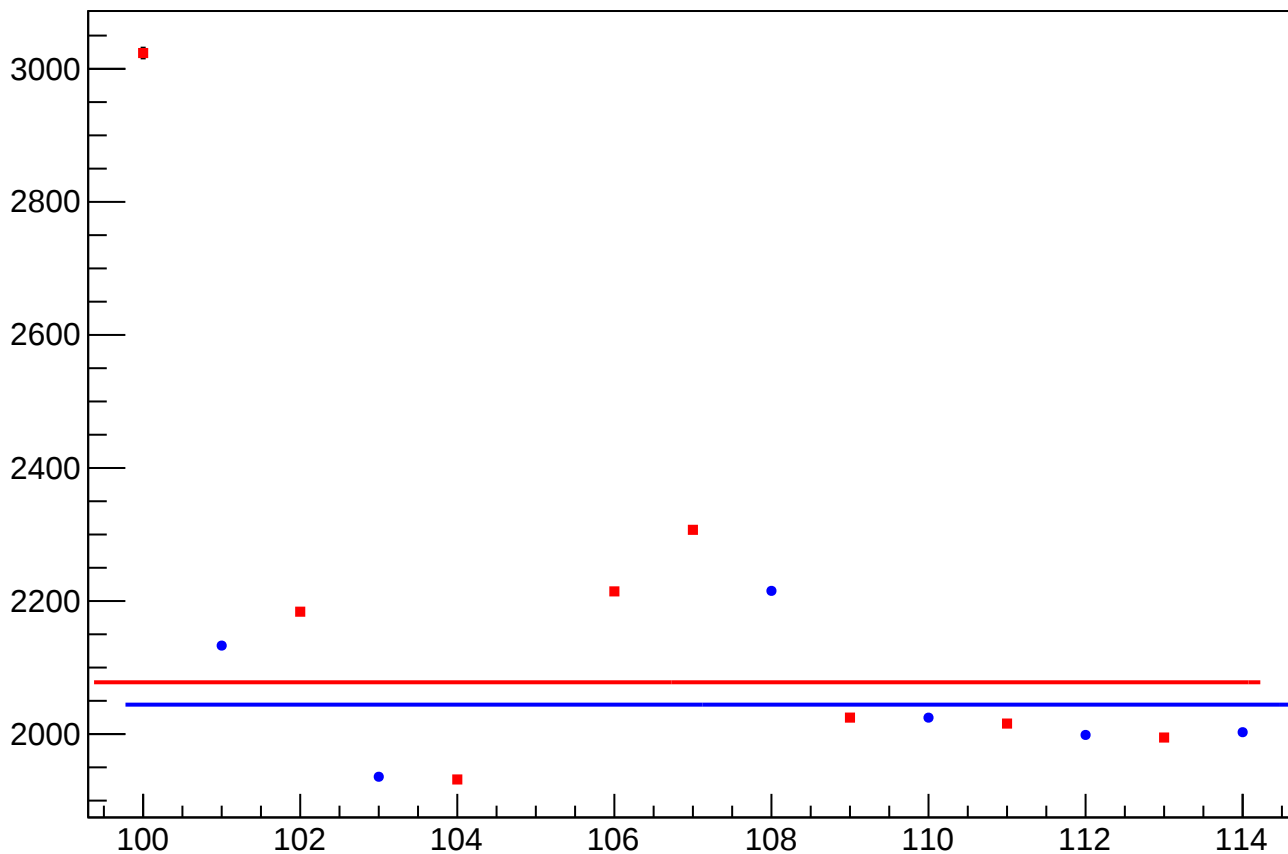
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-225.712+/-1315.003 χ^2/NDF : 10.0/5

-1090.268+/-886.420 χ^2/NDF : 15.9/13

-1810.272+/-1200.045 χ^2/NDF : 5.1/7

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2044.257 $\pm$ 0.930 χ^2 /NDF: 10306.4/5

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

Right Out: 2077.870 $\pm$ 0.845 χ^2 /NDF: 33511.6/7

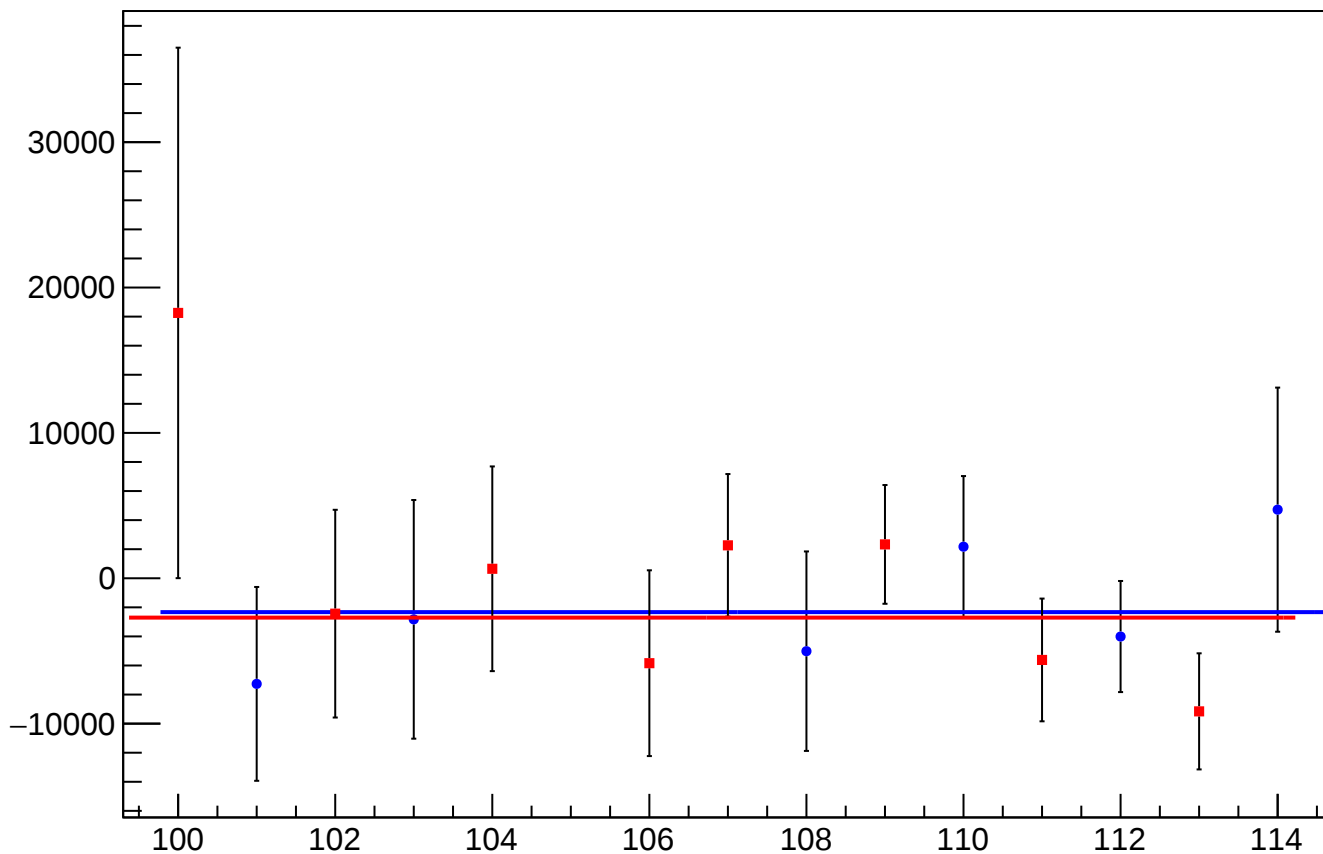
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2044.257 $\pm$ 0.930 χ^2 /NDF: 10306.4/5

2062.674 $\pm$ 0.625 χ^2 /NDF: 44533.9/13

2077.870 $\pm$ 0.845 χ^2 /NDF: 33511.6/7

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2328.934+/-2333.895 χ^2/NDF : 2.5/5

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

Right Out: -2706.074+/-1864.709 χ^2/NDF : 7.4/7

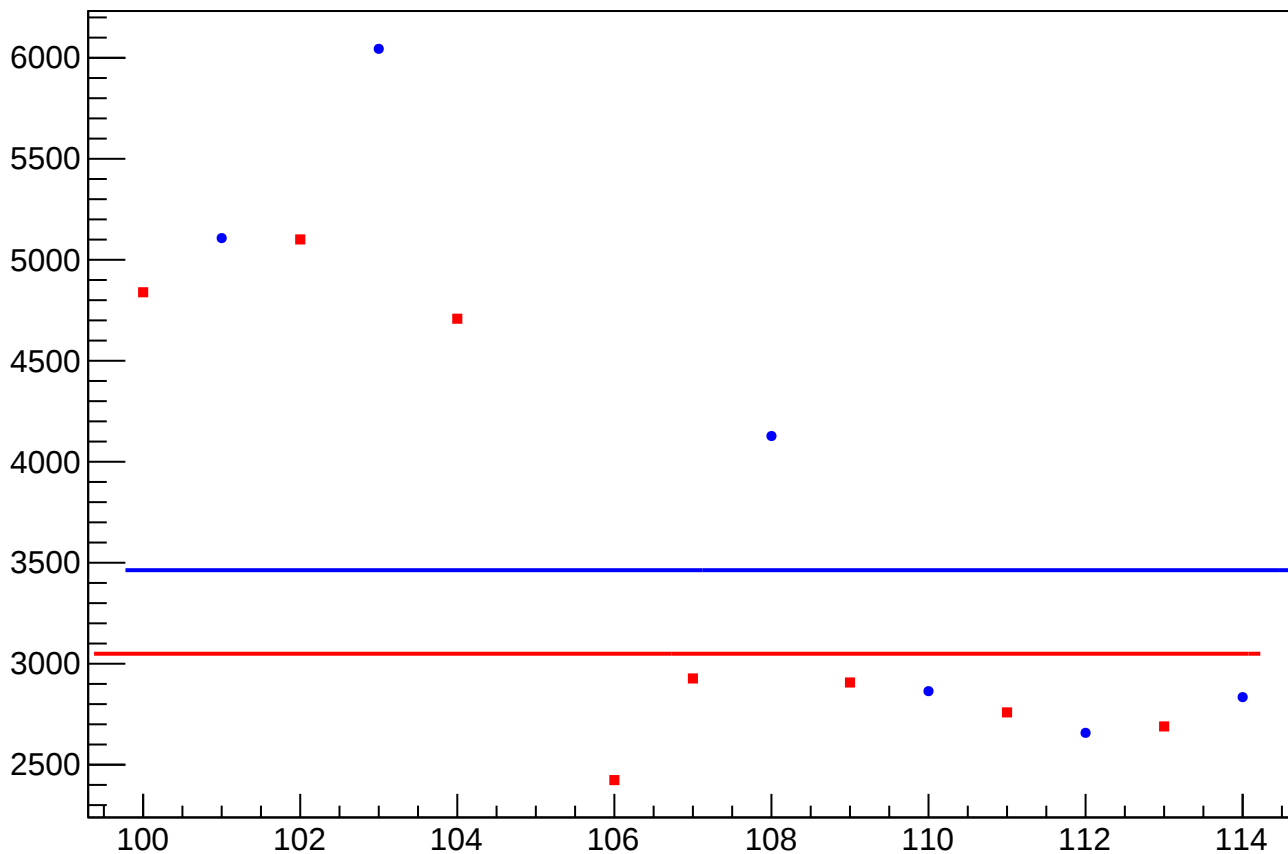
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2328.934+/-2333.895 χ^2/NDF : 2.5/5

-2559.129+/-1456.826 χ^2/NDF : 9.9/13

-2706.074+/-1864.709 χ^2/NDF : 7.4/7

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3463.122+/-1.650 χ^2/NDF : 468626.2/5

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

Right Out: 3049.511+/-1.279 χ^2/NDF : 357702.8/7

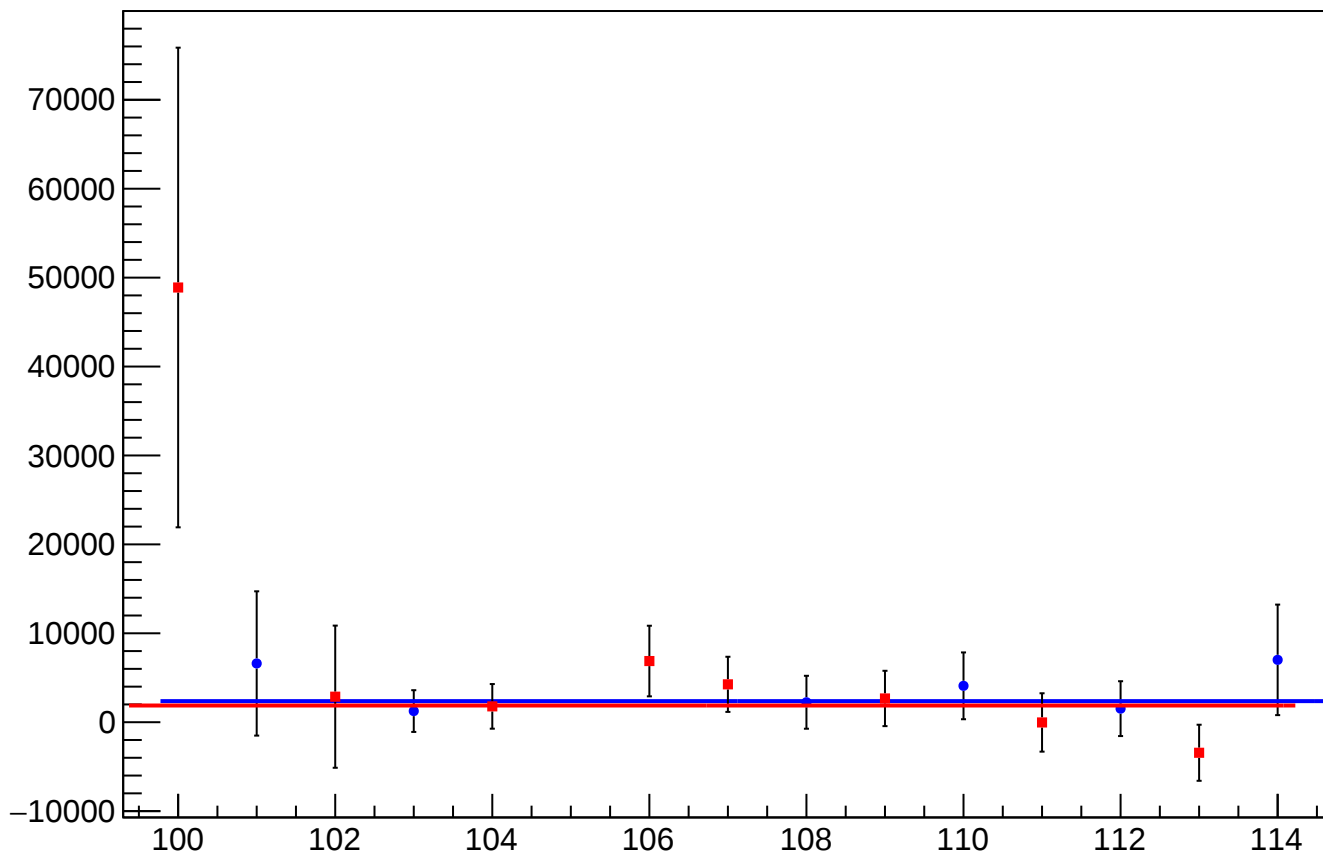
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3463.122+/-1.650 χ^2/NDF : 468626.2/5

3204.775+/-1.011 χ^2/NDF : 865564.3/13

3049.511+/-1.279 χ^2/NDF : 357702.8/7

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2371.379+/-1398.281 χ^2/NDF : 1.3/5

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

Right Out: 1878.296+/-1250.208 χ^2/NDF : 8.5/7

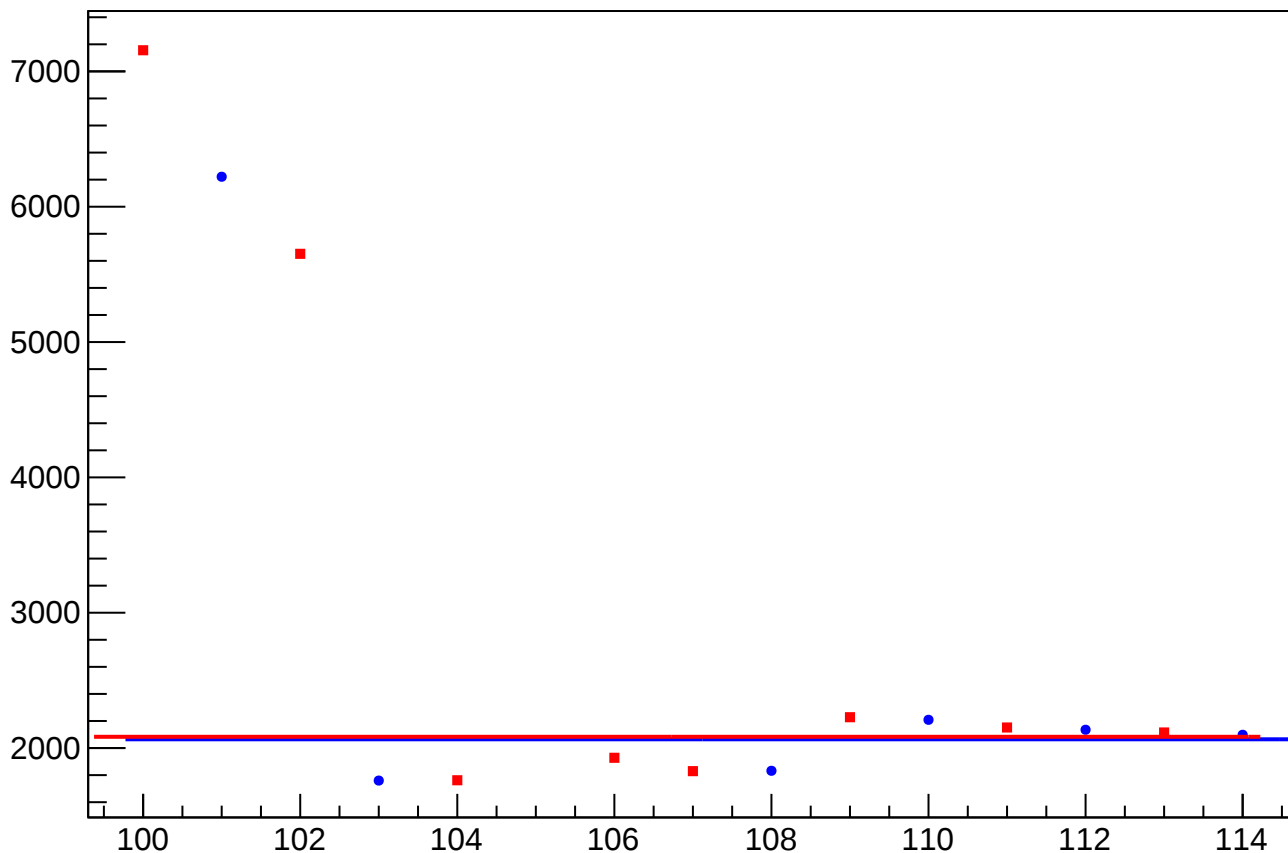
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2371.379+/-1398.281 χ^2/NDF : 1.3/5

2097.356+/-932.000 χ^2/NDF : 9.9/13

1878.296+/-1250.208 χ^2/NDF : 8.5/7

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2064.724+/-0.989 χ^2/NDF : 574922.3/5

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

Right Out: 2083.216+/-0.883 χ^2/NDF : 524160.4/7

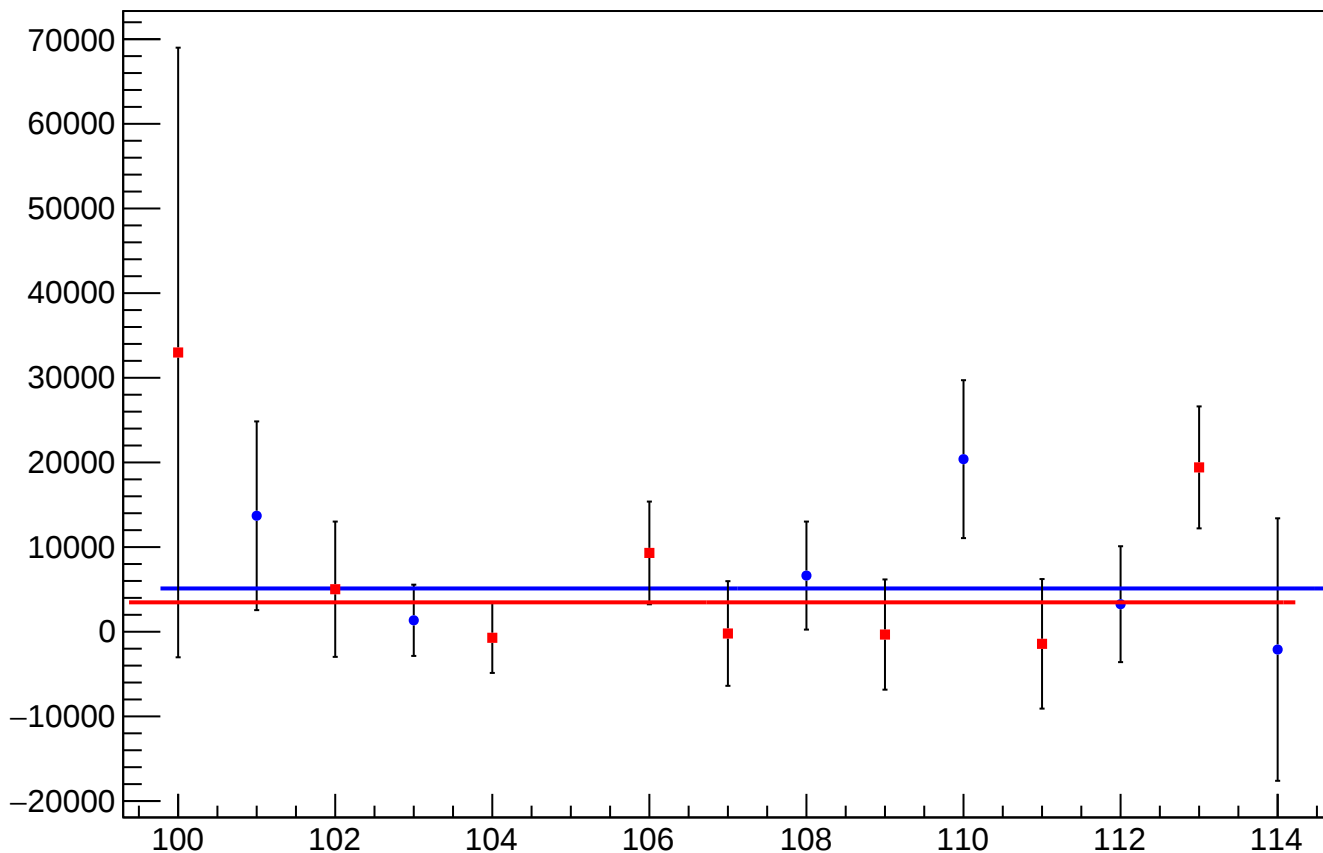
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2064.724+/-0.989 χ^2/NDF : 574922.3/5

2075.009+/-0.659 χ^2/NDF : 1099277.3/13

2083.216+/-0.883 χ^2/NDF : 524160.4/7

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5113.268 $\pm$ 2816.493 χ^2 /NDF: 4.4/5

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

Right Out: 3473.145 $\pm$ 2308.126 χ^2 /NDF: 8.7/7

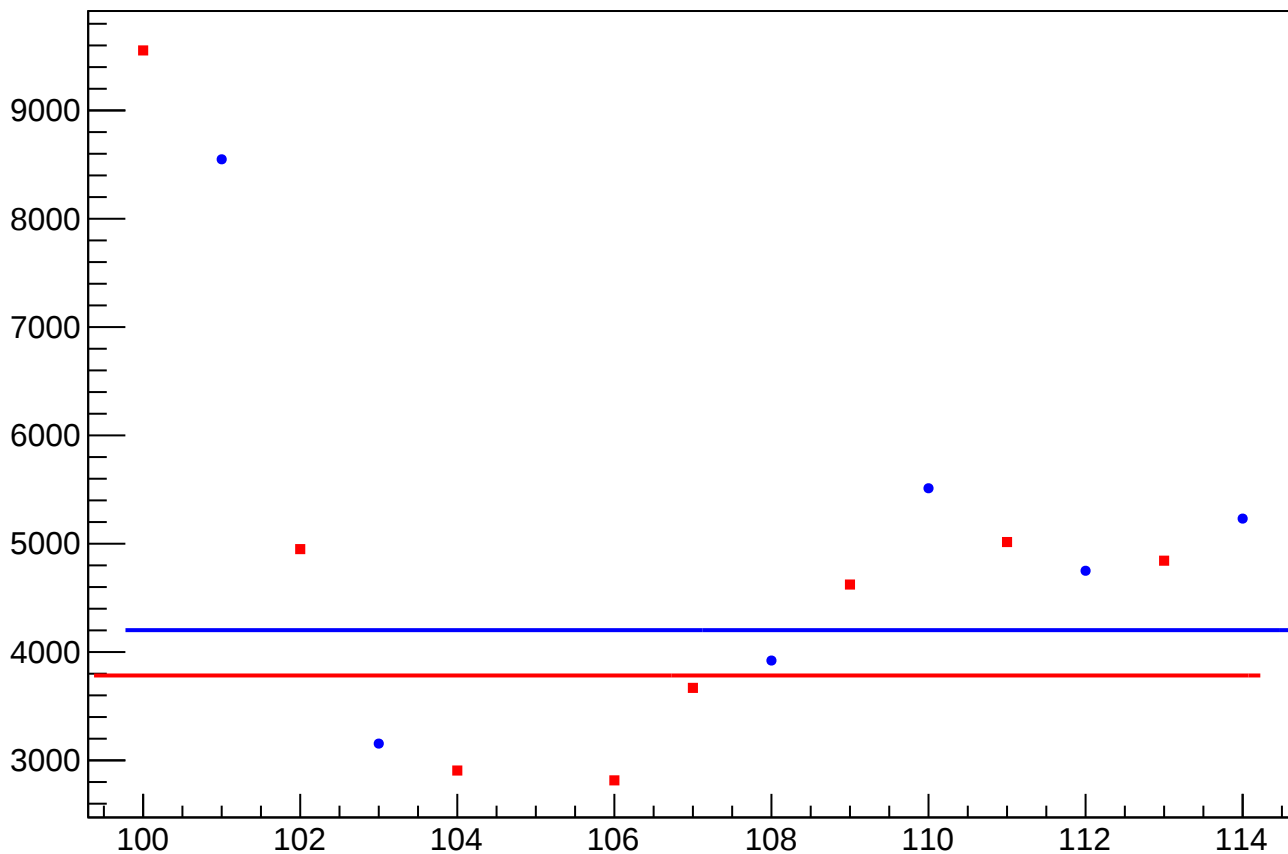
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5113.268 $\pm$ 2816.493 χ^2 /NDF: 4.4/5

4132.090 $\pm$ 1785.234 χ^2 /NDF: 13.3/13

3473.145 $\pm$ 2308.126 χ^2 /NDF: 8.7/7

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4202.112+/-1.992 χ^2/NDF : 492924.5/5

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

Right Out: 3783.597+/-1.615 χ^2/NDF : 370631.7/7

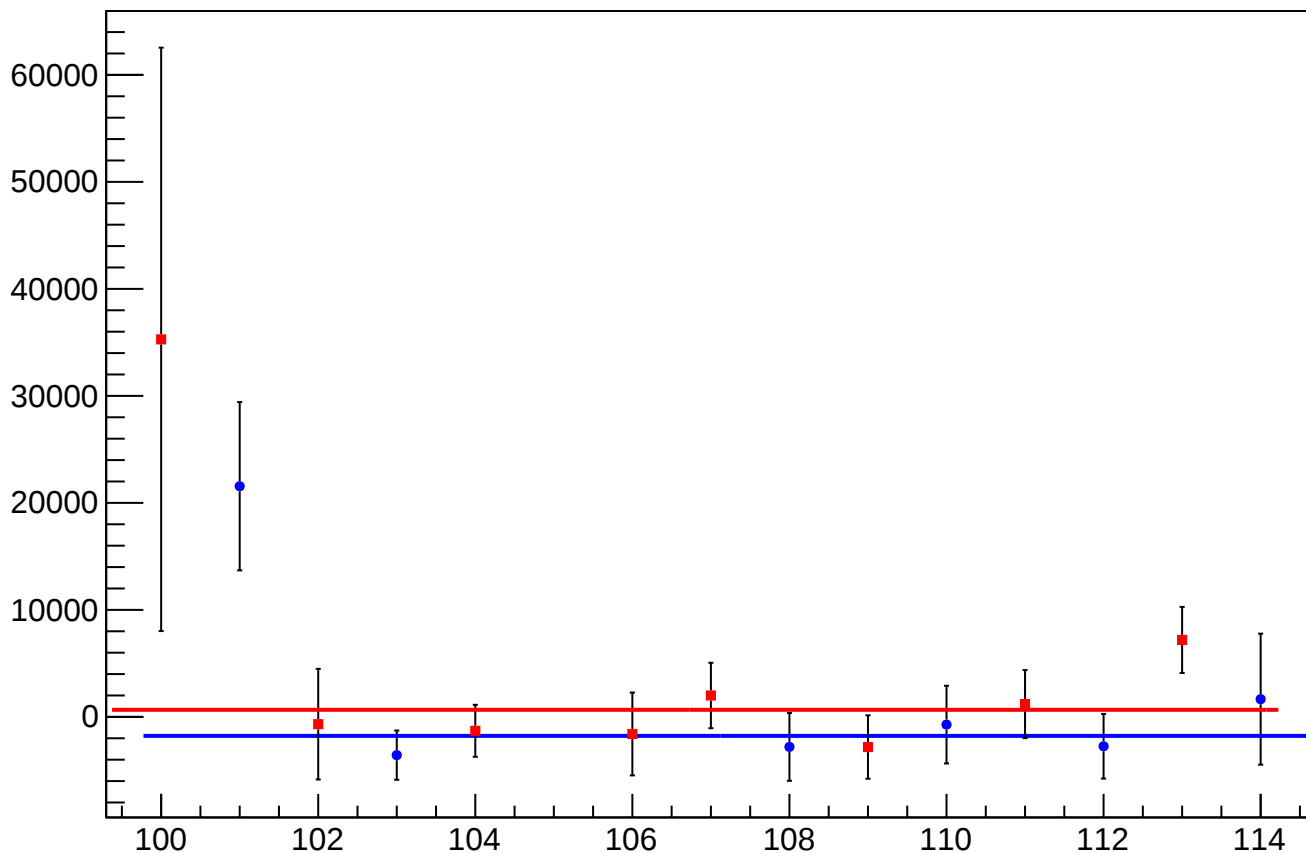
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4202.112+/-1.992 χ^2/NDF : 492924.5/5

3949.671+/-1.255 χ^2/NDF : 890193.1/13

3783.597+/-1.615 χ^2/NDF : 370631.7/7

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1775.053 ± 1390.977 χ^2/NDF : 10.0/5

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

Right Out: 660.477 ± 1195.443 χ^2/NDF : 8.8/7

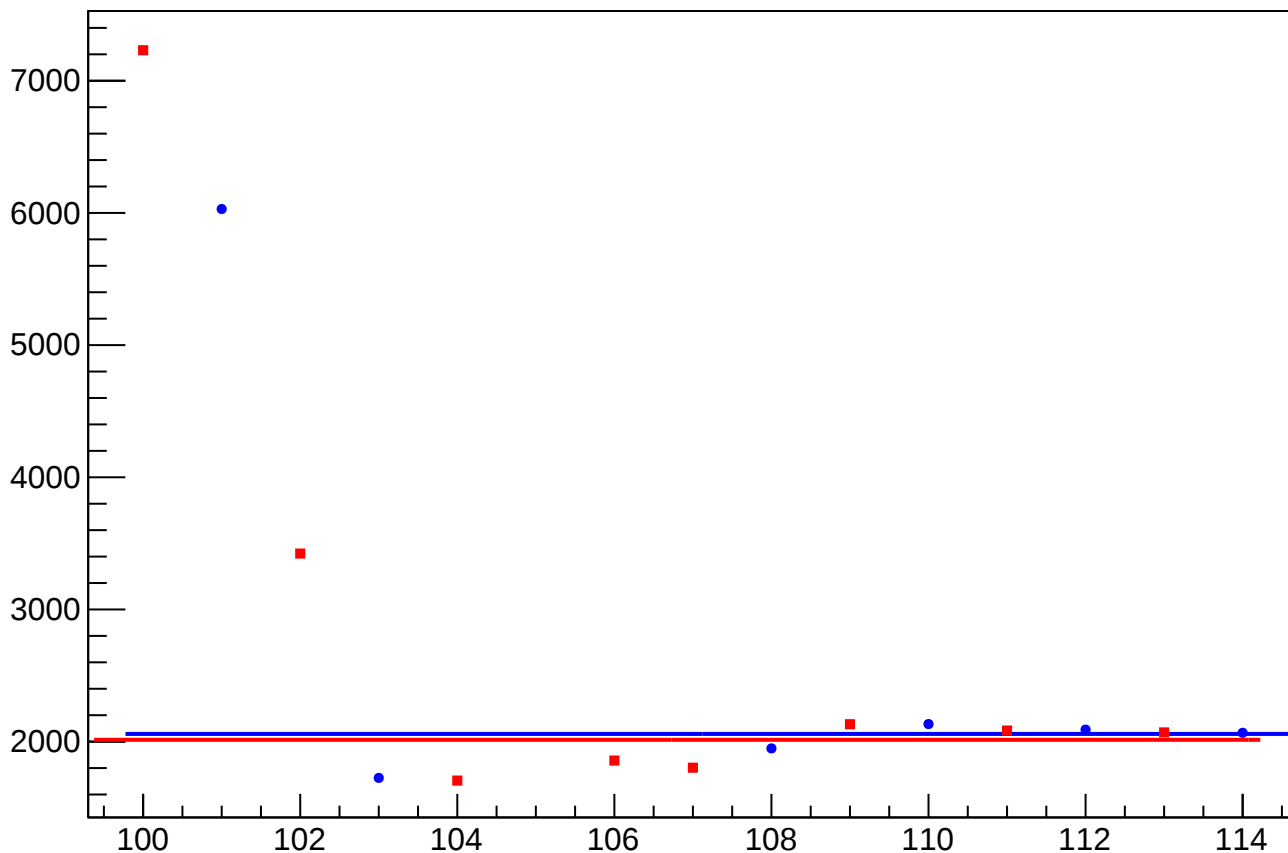
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1775.053 ± 1390.977 χ^2/NDF : 10.0/5

-374.208 ± 906.624 χ^2/NDF : 20.5/13

660.477 ± 1195.443 χ^2/NDF : 8.8/7

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2058.293+/-0.984 χ^2/NDF : 555267.5/5

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

Right Out: 2013.876+/-0.843 χ^2/NDF : 271961.1/7

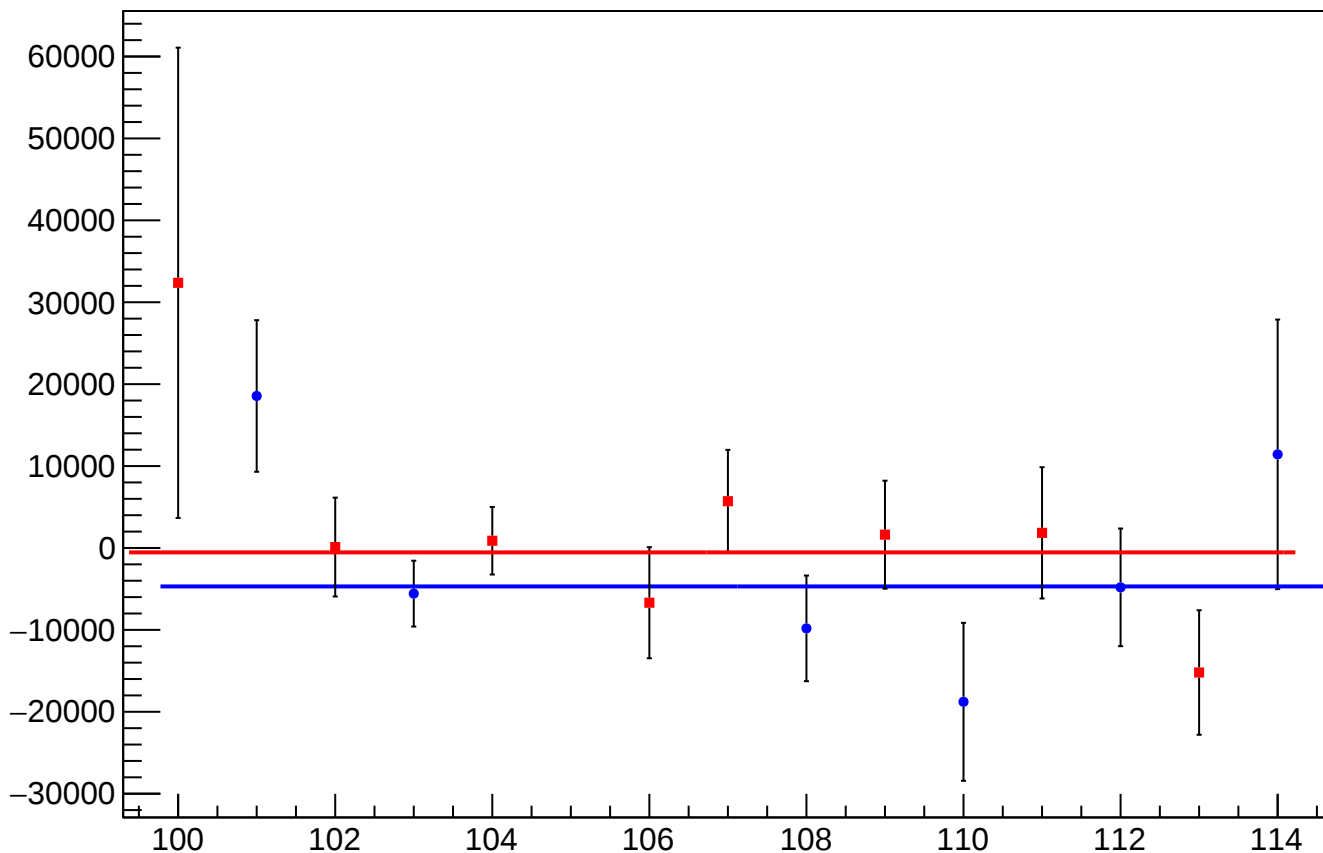
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2058.293+/-0.984 χ^2/NDF : 555267.5/5

2032.680+/-0.640 χ^2/NDF : 828404.6/13

2013.876+/-0.843 χ^2/NDF : 271961.1/7

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -4695.233+/-2758.397 χ^2/NDF : 10.1/5

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

Right Out: -538.601+/-2290.539 χ^2/NDF : 7.2/7

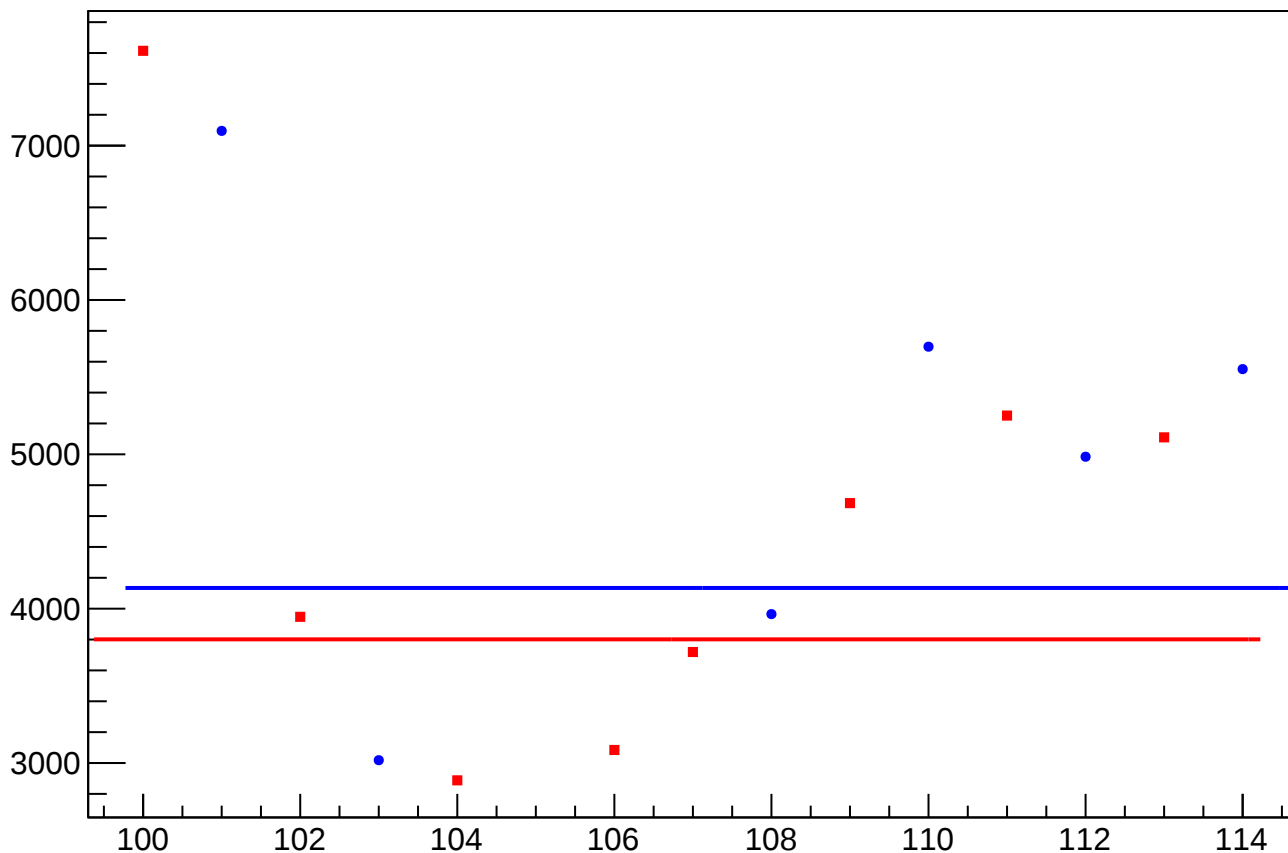
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4695.233+/-2758.397 χ^2/NDF : 10.1/5

-2235.023+/-1762.191 χ^2/NDF : 18.6/13

-538.601+/-2290.539 χ^2/NDF : 7.2/7

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4134.241+/-1.950 χ^2/NDF : 455760.4/5

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

Right Out: 3801.200+/-1.603 χ^2/NDF : 321965.7/7

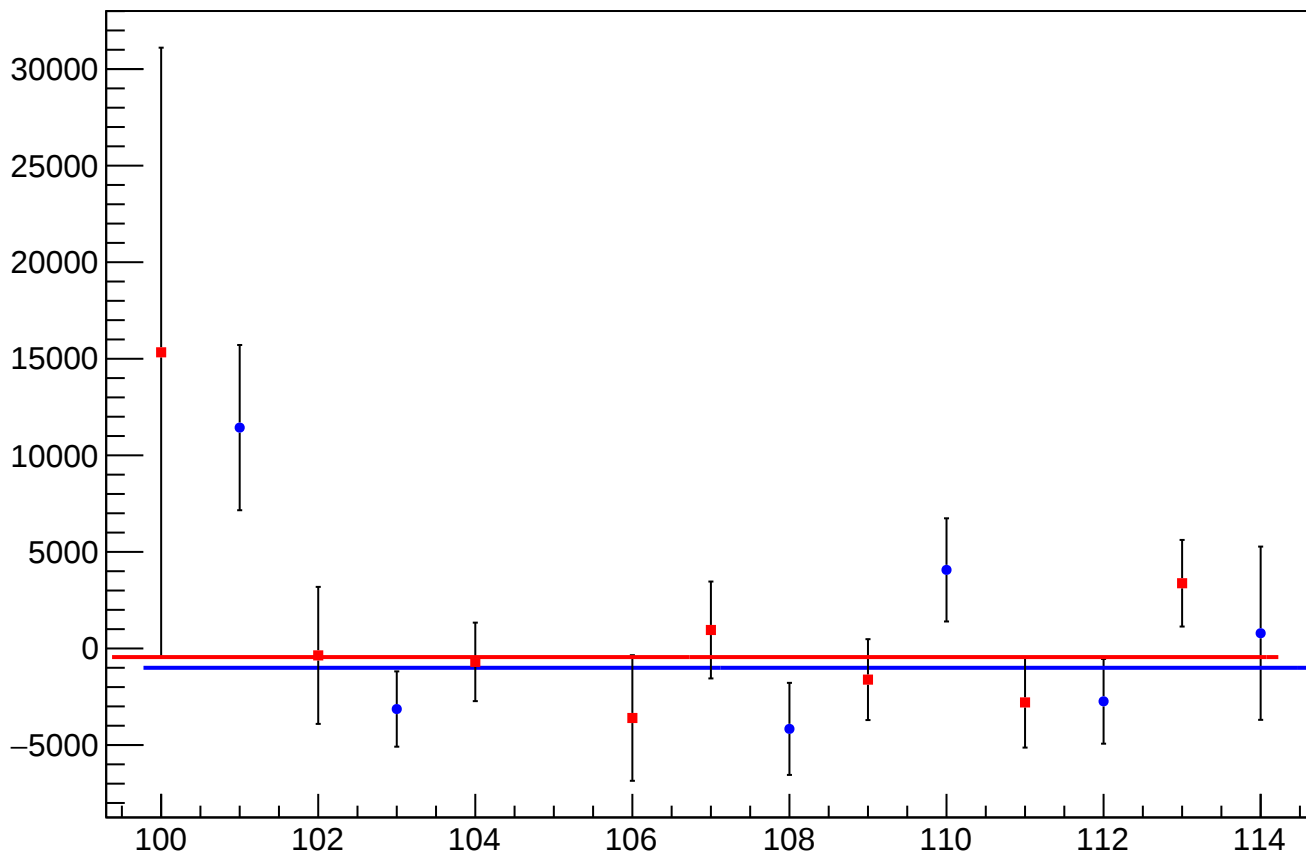
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4134.241+/-1.950 χ^2/NDF : 455760.4/5

3935.489+/-1.239 χ^2/NDF : 795125.1/13

3801.200+/-1.603 χ^2/NDF : 321965.7/7

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1000.873+/-1059.187 χ^2/NDF : 15.8/5

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

Right Out: -445.964+/-917.161 χ^2/NDF : 6.5/7

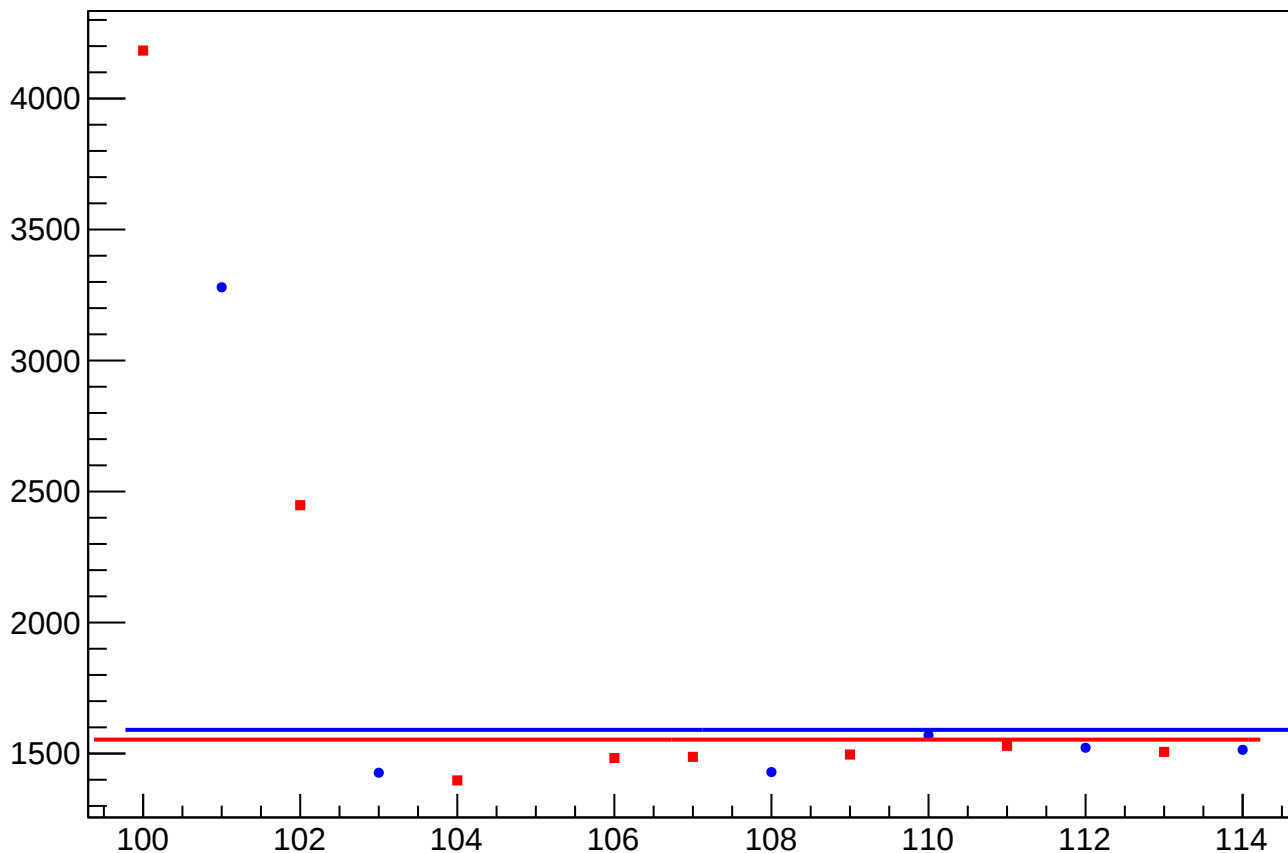
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1000.873+/-1059.187 χ^2/NDF : 15.8/5

-683.746+/-693.348 χ^2/NDF : 22.5/13

-445.964+/-917.161 χ^2/NDF : 6.5/7

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1590.445+/-0.749 χ^2/NDF : 337706.2/5

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

Right Out: 1553.149+/-0.647 χ^2/NDF : 199487.3/7

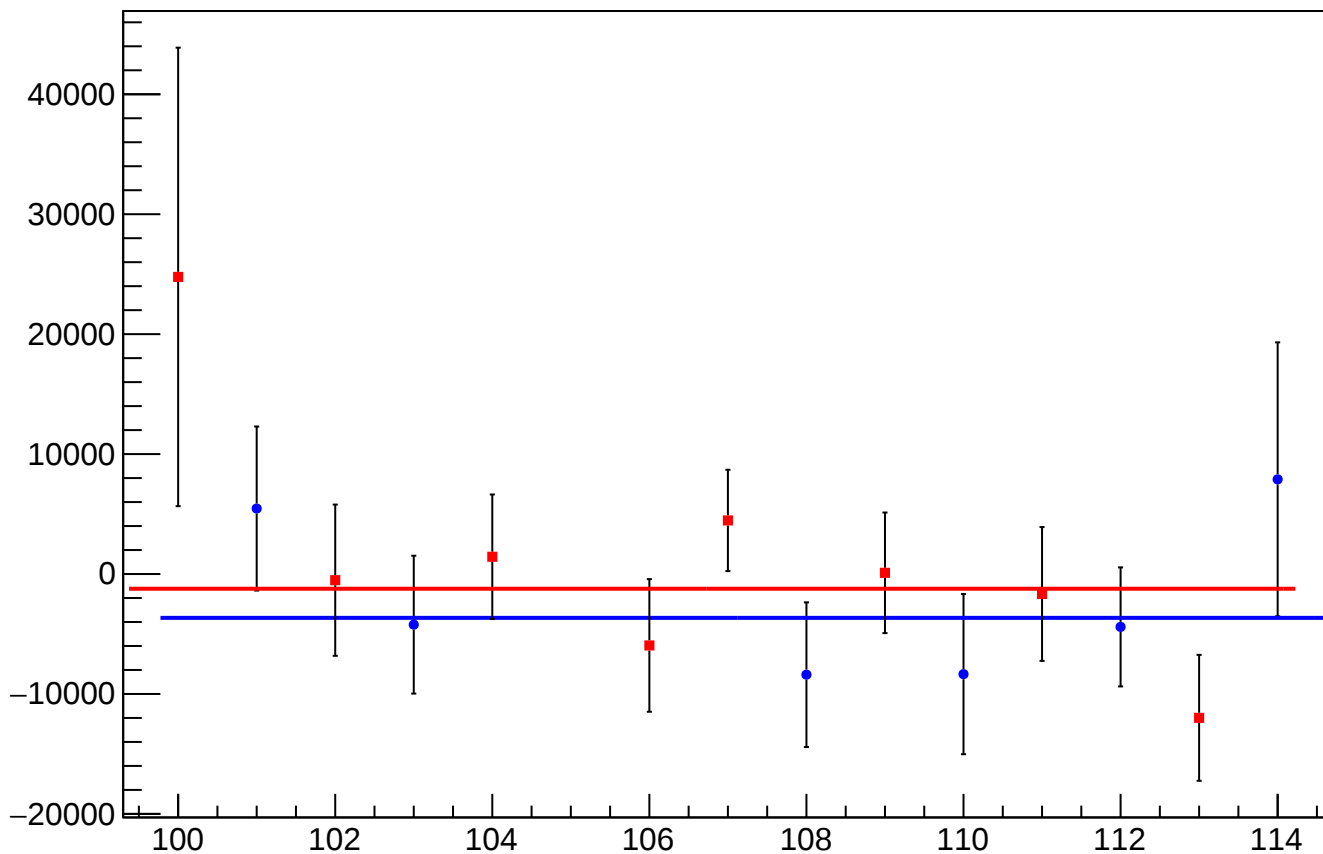
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1590.445+/-0.749 χ^2/NDF : 337706.2/5

1569.101+/-0.490 χ^2/NDF : 538612.6/13

1553.149+/-0.647 χ^2/NDF : 199487.3/7

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -3654.099+/-2583.227 χ^2/NDF : 3.9/5

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

Right Out: -1225.960+/-1954.780 χ^2/NDF : 9.0/7

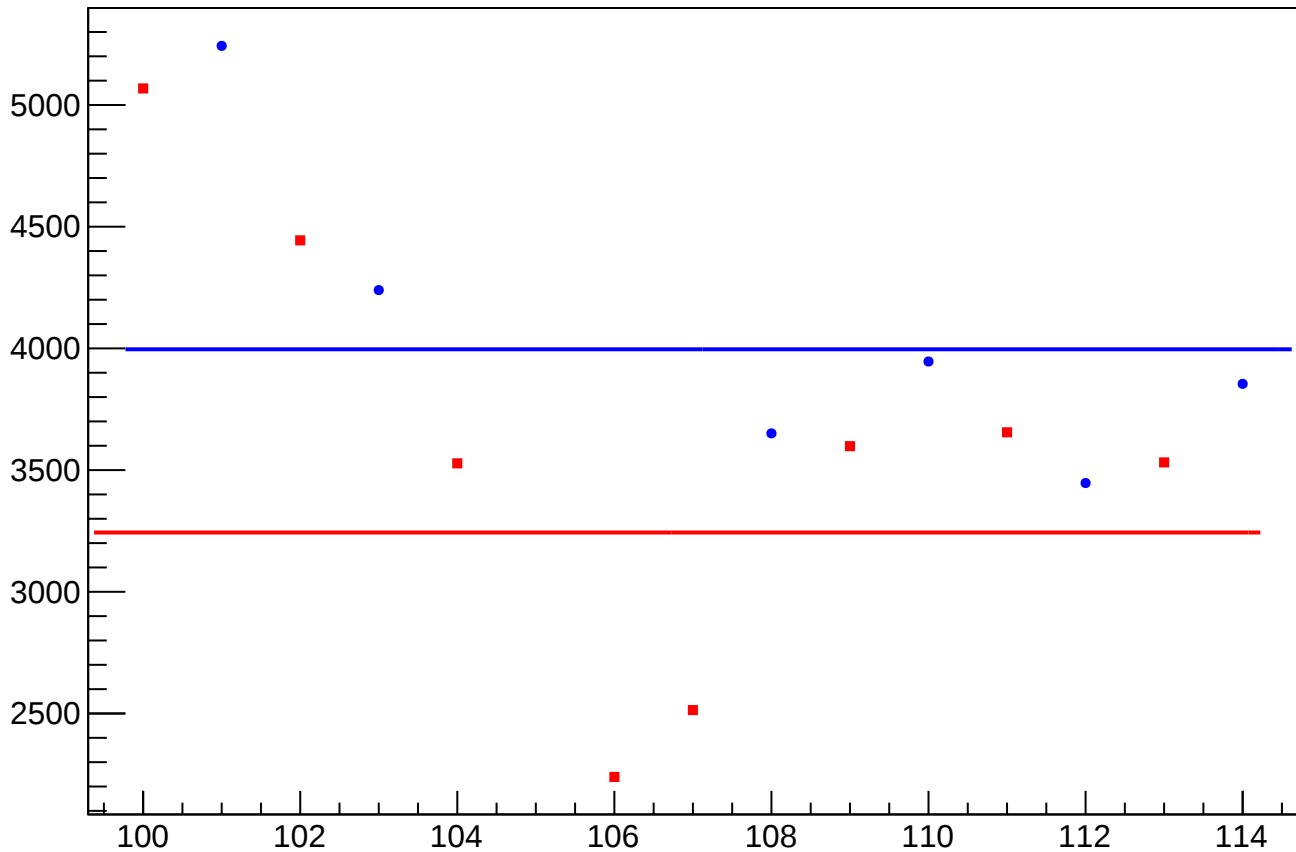
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3654.099+/-2583.227 χ^2/NDF : 3.9/5

-2110.096+/-1558.781 χ^2/NDF : 13.5/13

-1225.960+/-1954.780 χ^2/NDF : 9.0/7

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3996.327+/-1.826 χ^2/NDF : 101549.2/5

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

Right Out: 3243.596+/-1.357 χ^2/NDF : 268730.0/7

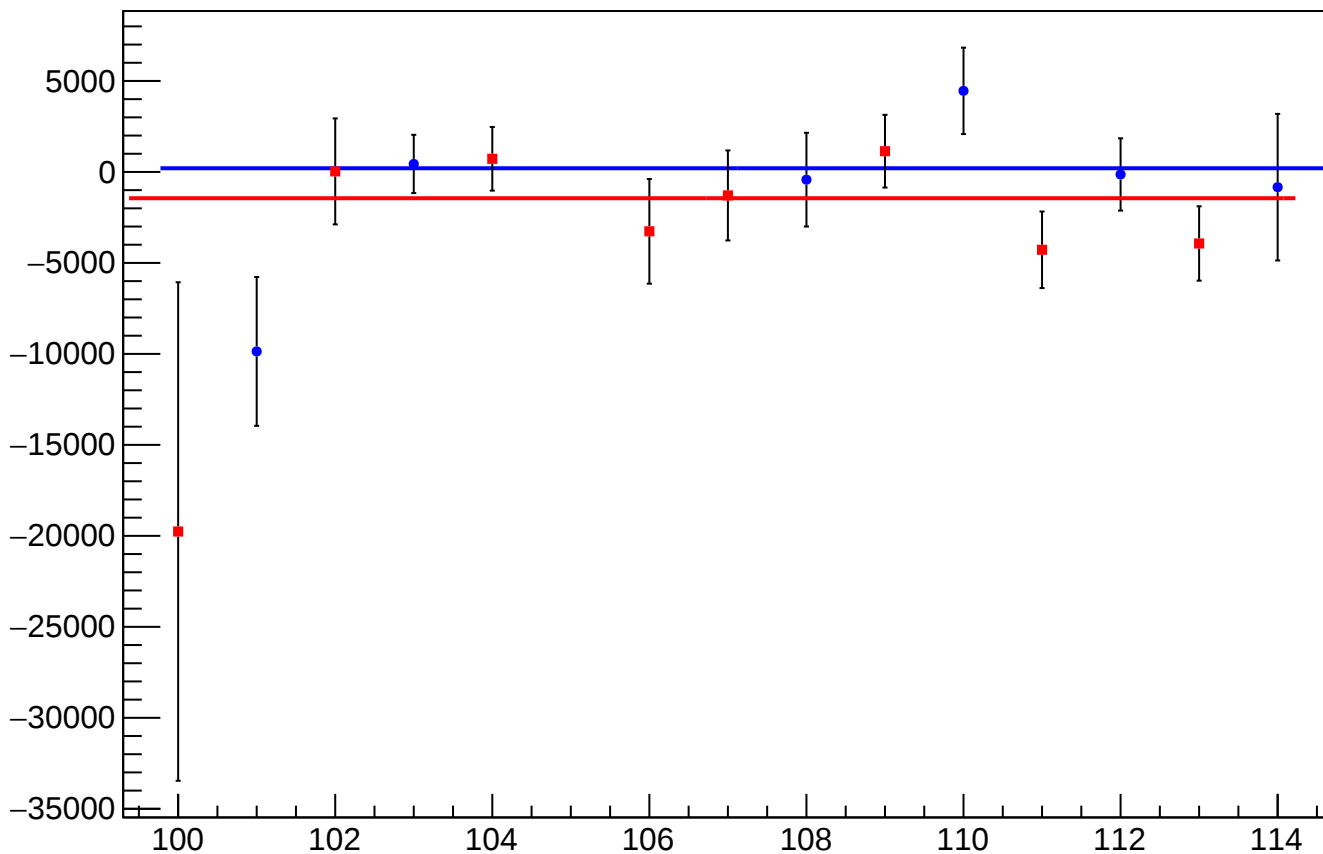
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3996.327+/-1.826 χ^2/NDF : 101549.2/5

3511.401+/-1.089 χ^2/NDF : 479696.7/13

3243.596+/-1.357 χ^2/NDF : 268730.0/7

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 202.717+/-956.498 χ^2/NDF : 9.4/5

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

Right Out: -1444.322+/-830.533 χ^2/NDF : 8.9/7

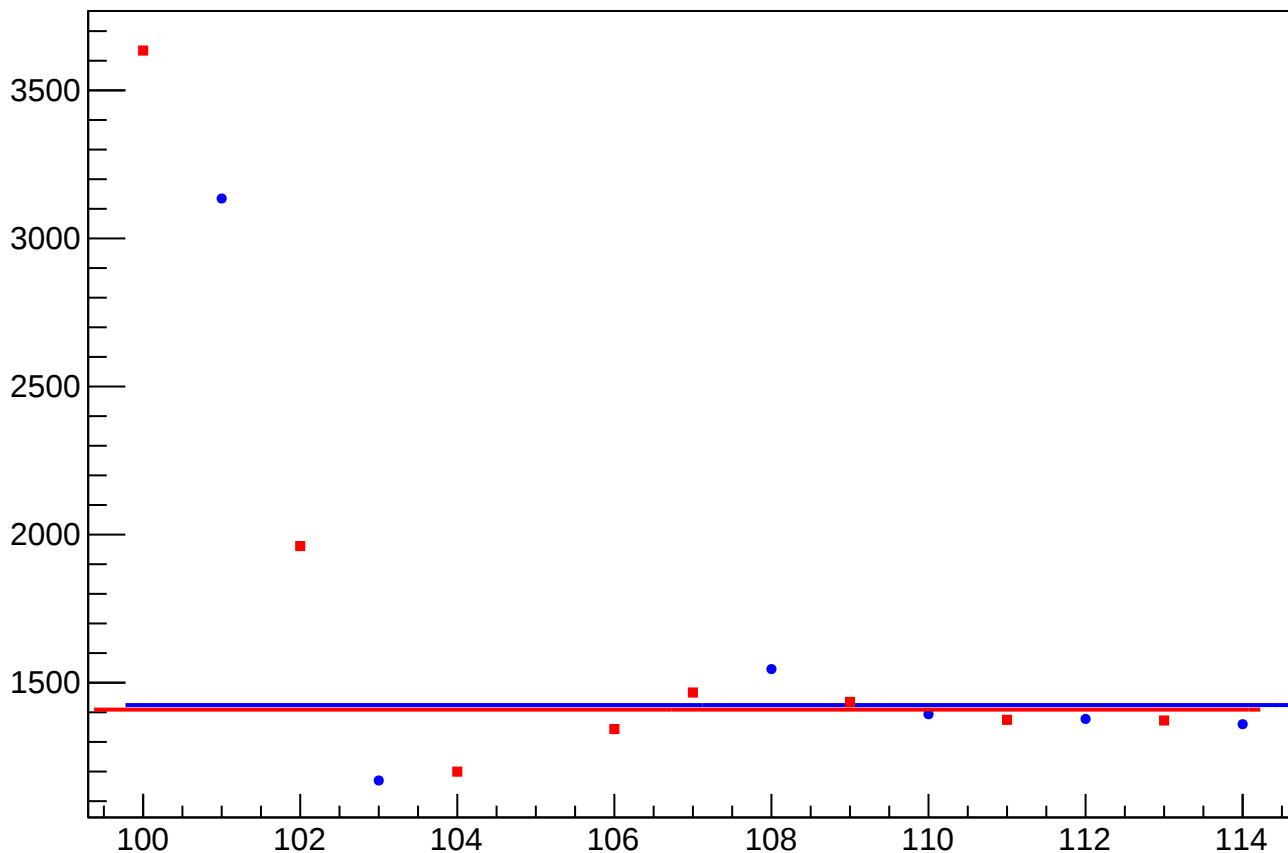
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.717+/-956.498 χ^2/NDF : 9.4/5

-736.326+/-627.115 χ^2/NDF : 20.1/13

-1444.322+/-830.533 χ^2/NDF : 8.9/7

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1424.428+/-0.676 χ^2/NDF : 406818.7/5

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

Right Out: 1409.097+/-0.587 χ^2/NDF : 157013.3/7

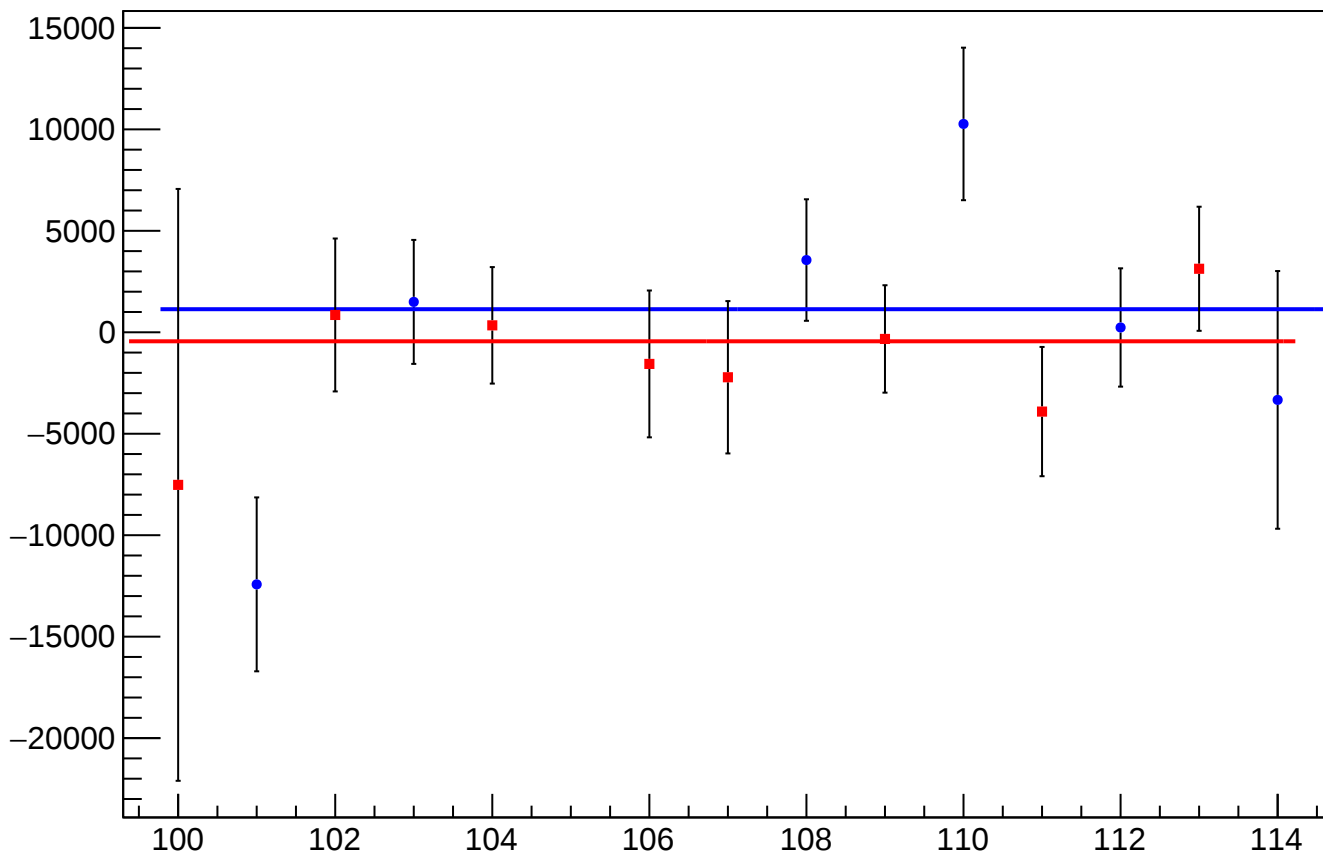
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1424.428+/-0.676 χ^2/NDF : 406818.7/5

1415.687+/-0.443 χ^2/NDF : 564124.8/13

1409.097+/-0.587 χ^2/NDF : 157013.3/7

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 1137.354+/-1433.789 χ^2/NDF : 17.2/5

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

Right Out: -444.233+/-1201.995 χ^2/NDF : 3.3/7

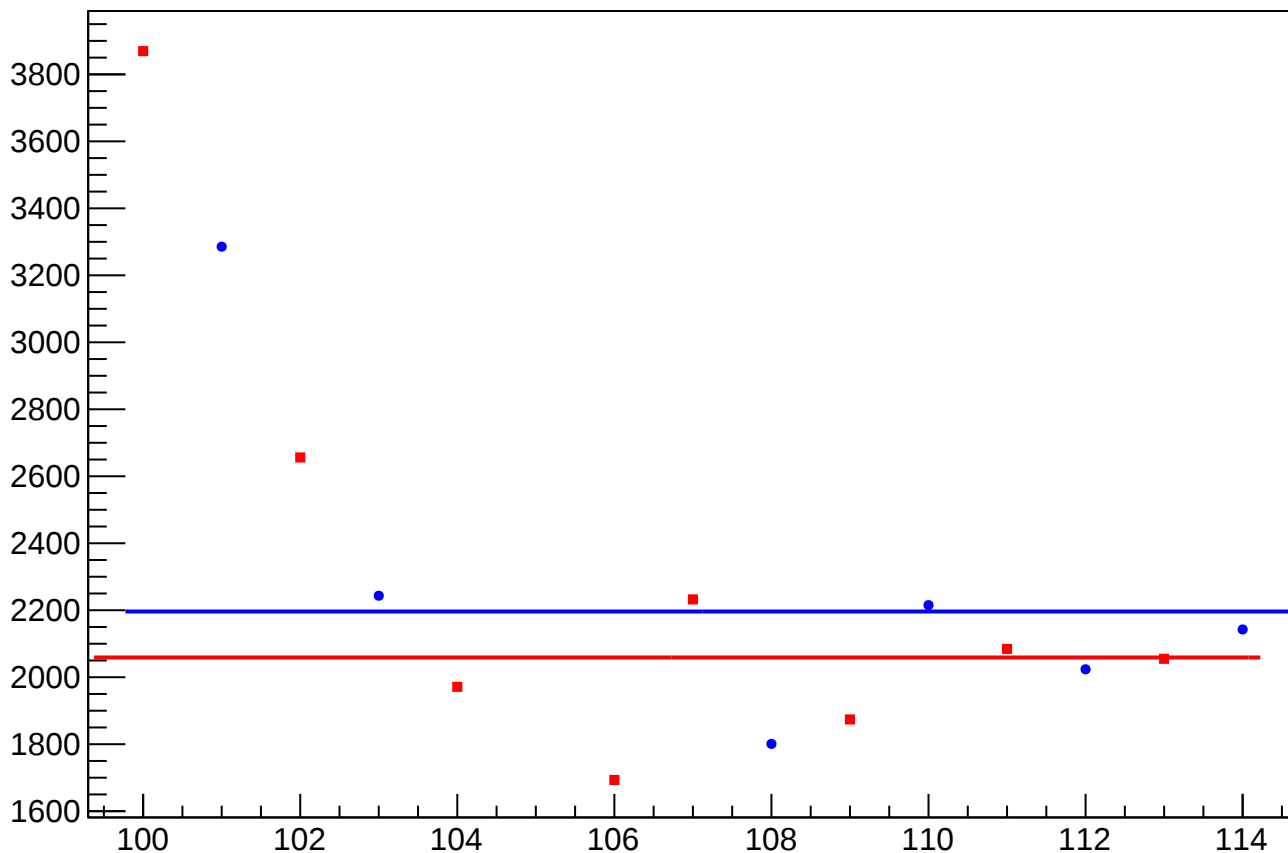
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1137.354+/-1433.789 χ^2/NDF : 17.2/5

208.541+/-921.129 χ^2/NDF : 21.2/13

-444.233+/-1201.995 χ^2/NDF : 3.3/7

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2196.207+/-1.014 χ^2/NDF : 171764.0/5

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

Right Out: 2058.949+/-0.850 χ^2/NDF : 117560.6/7

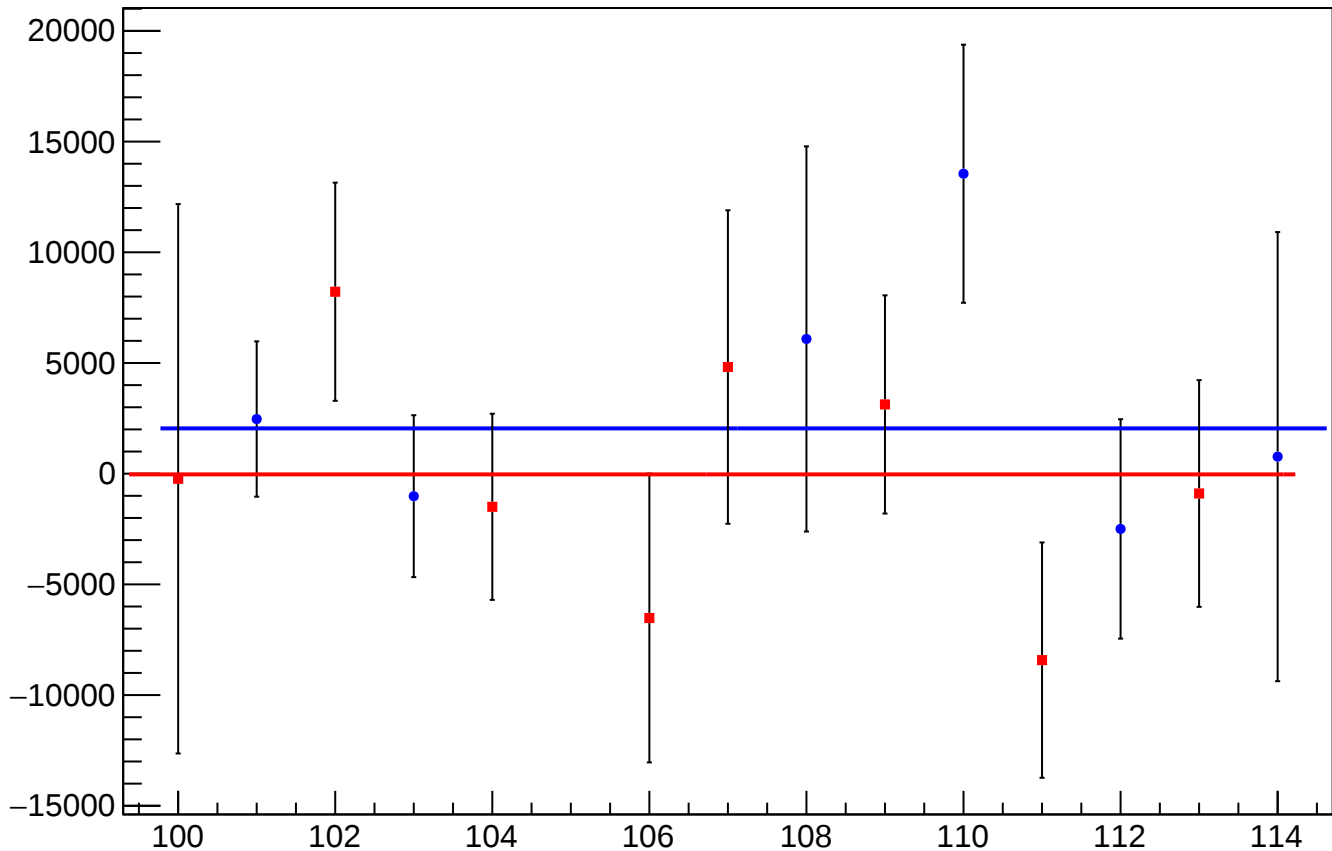
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2196.207+/-1.014 χ^2/NDF : 171764.0/5

2115.599+/-0.651 χ^2/NDF : 300089.2/13

2058.949+/-0.850 χ^2/NDF : 117560.6/7

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2045.401+/-2003.399 χ^2/NDF : 5.7/5

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

Right Out: -31.883+/-1952.048 χ^2/NDF : 7.3/7

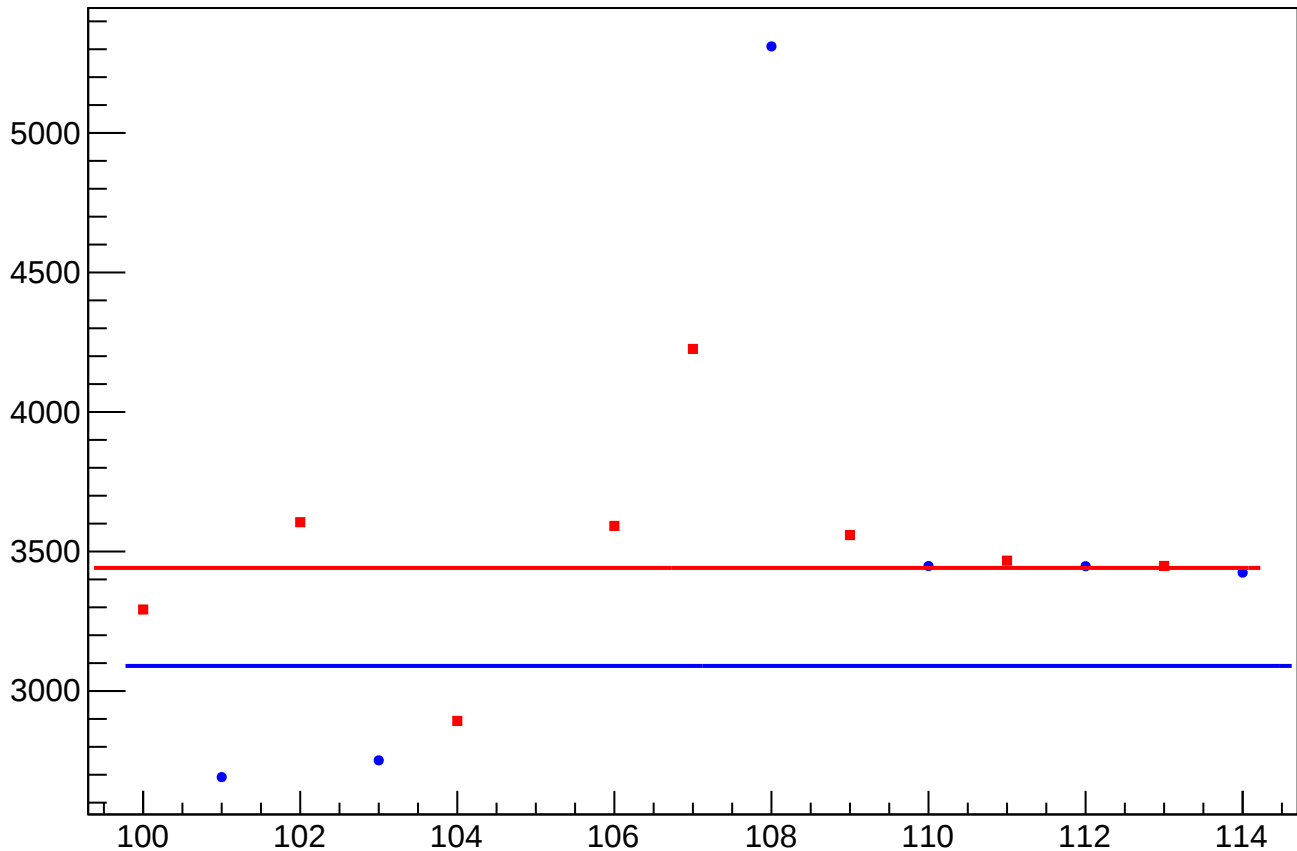
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2045.401+/-2003.399 χ^2/NDF : 5.7/5

979.795+/-1398.108 χ^2/NDF : 13.5/13

-31.883+/-1952.048 χ^2/NDF : 7.3/7

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 3089.958 $\pm$ 1.417 χ^2 /NDF: 193352.7/5

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

Right Out: 3441.144 $\pm$ 1.380 χ^2 /NDF: 63363.0/7

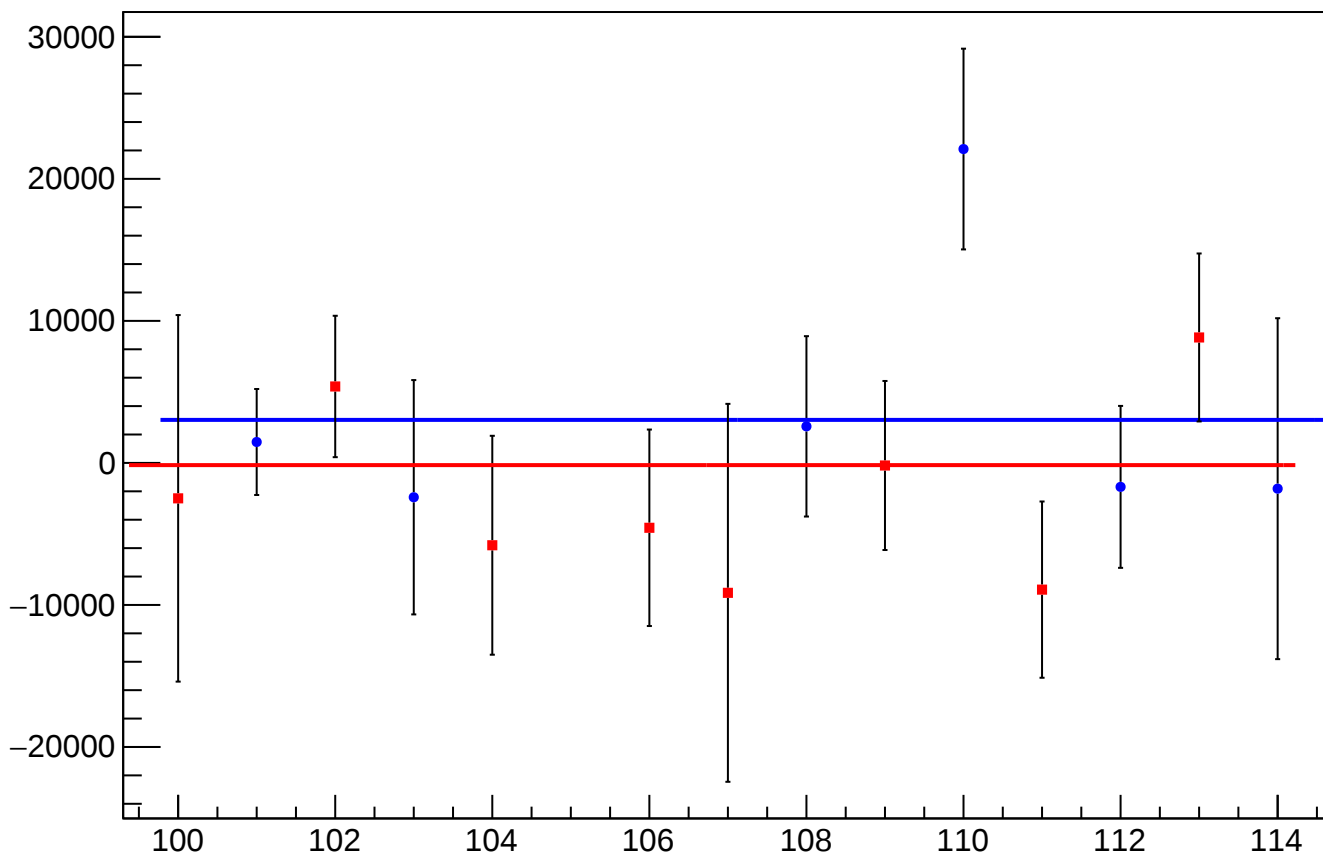
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3089.958 $\pm$ 1.417 χ^2 /NDF: 193352.7/5

3270.109 $\pm$ 0.989 χ^2 /NDF: 288241.9/13

3441.144 $\pm$ 1.380 χ^2 /NDF: 63363.0/7

asym_atl1_mean vs Slug, Sign Corrected



Right In: 3029.219+/-2432.079 χ^2/NDF : 8.7/5

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

Right Out: -154.877+/-2407.230 χ^2/NDF : 7.0/7

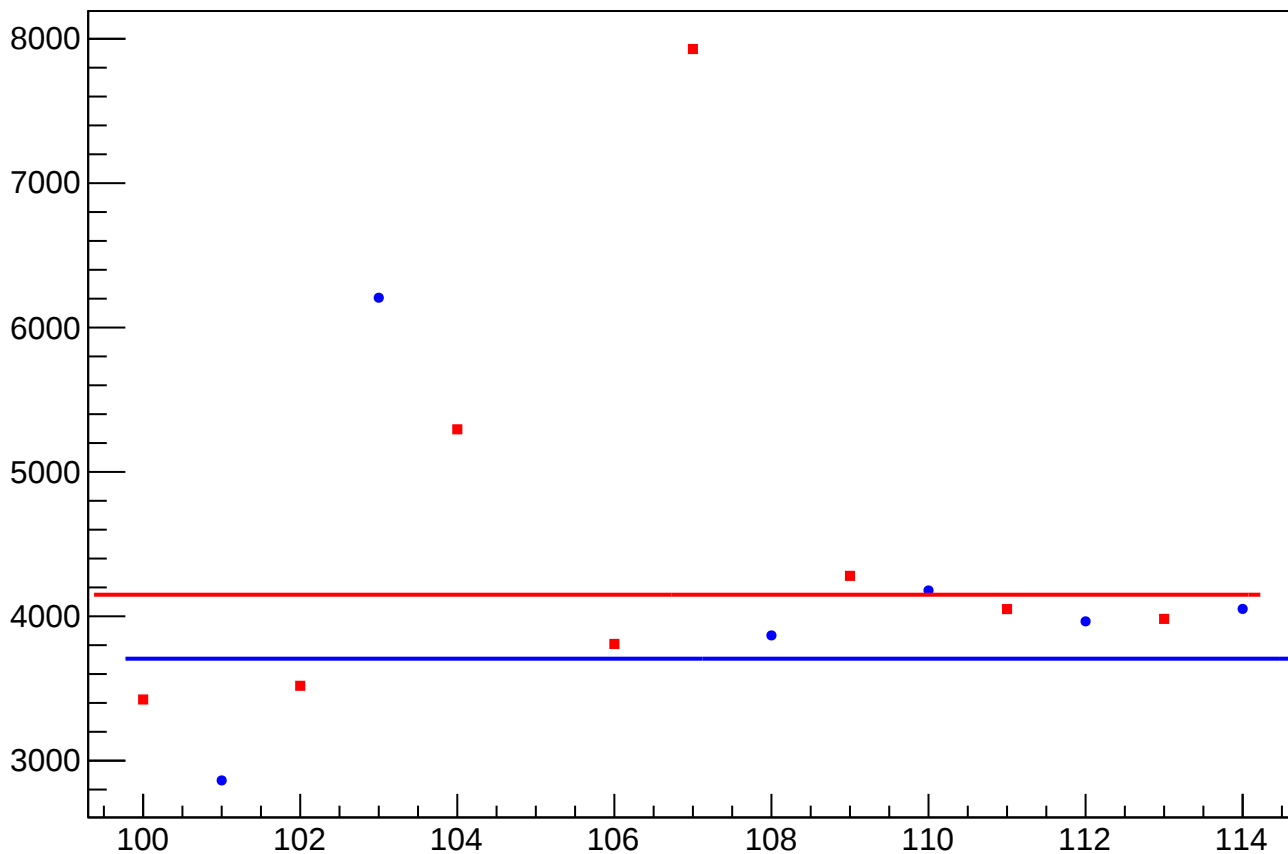
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3029.219+/-2432.079 χ^2/NDF : 8.7/5

1420.822+/-1710.886 χ^2/NDF : 16.6/13

-154.877+/-2407.230 χ^2/NDF : 7.0/7

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3706.383+/-1.720 χ^2/NDF : 301824.1/5

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

Right Out: 4149.593+/-1.702 χ^2/NDF : 251993.2/7

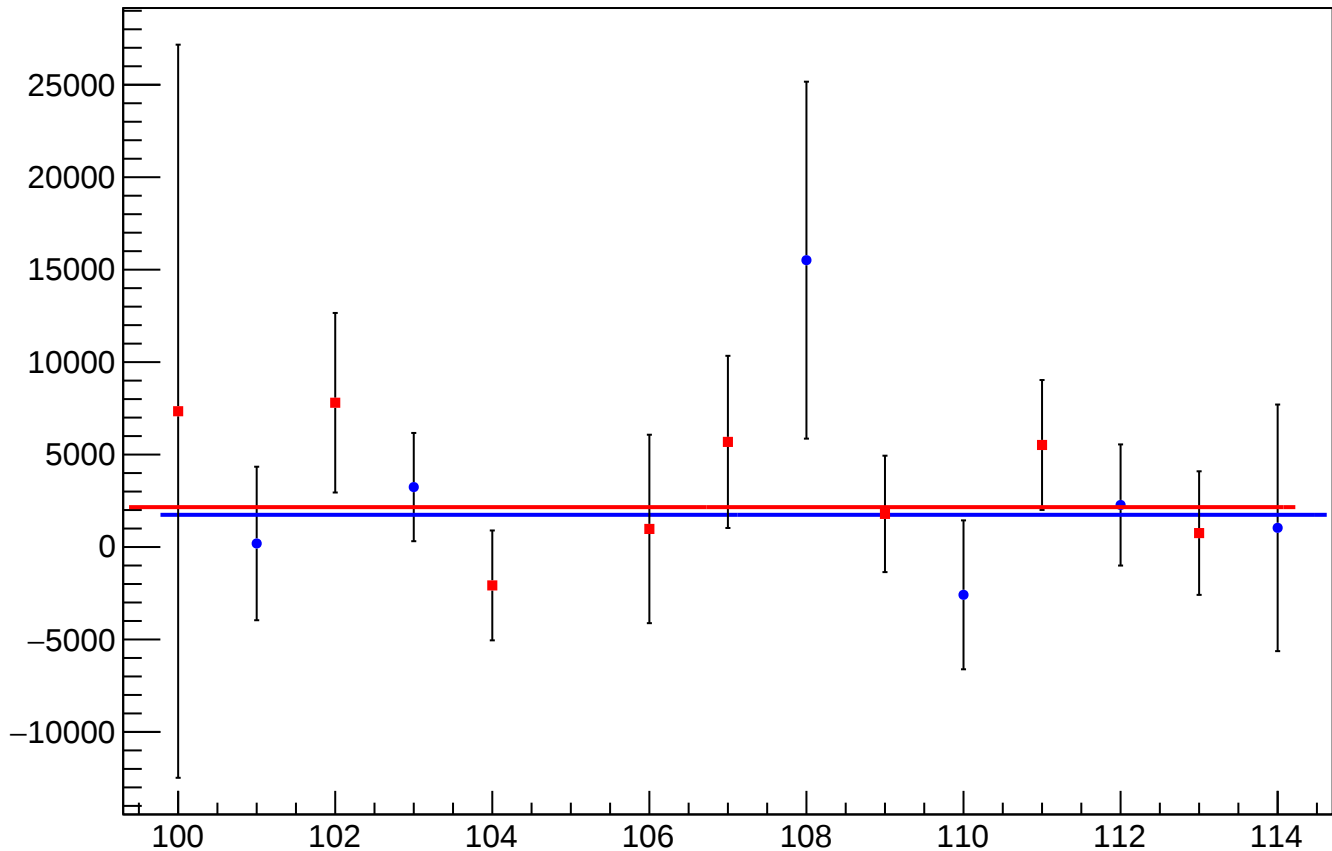
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3706.383+/-1.720 χ^2/NDF : 301824.1/5

3930.263+/-1.210 χ^2/NDF : 587367.9/13

4149.593+/-1.702 χ^2/NDF : 251993.2/7

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1741.541+/-1660.213 χ^2/NDF : 3.6/5

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

Right Out: 2157.615+/-1394.281 χ^2/NDF : 5.2/7

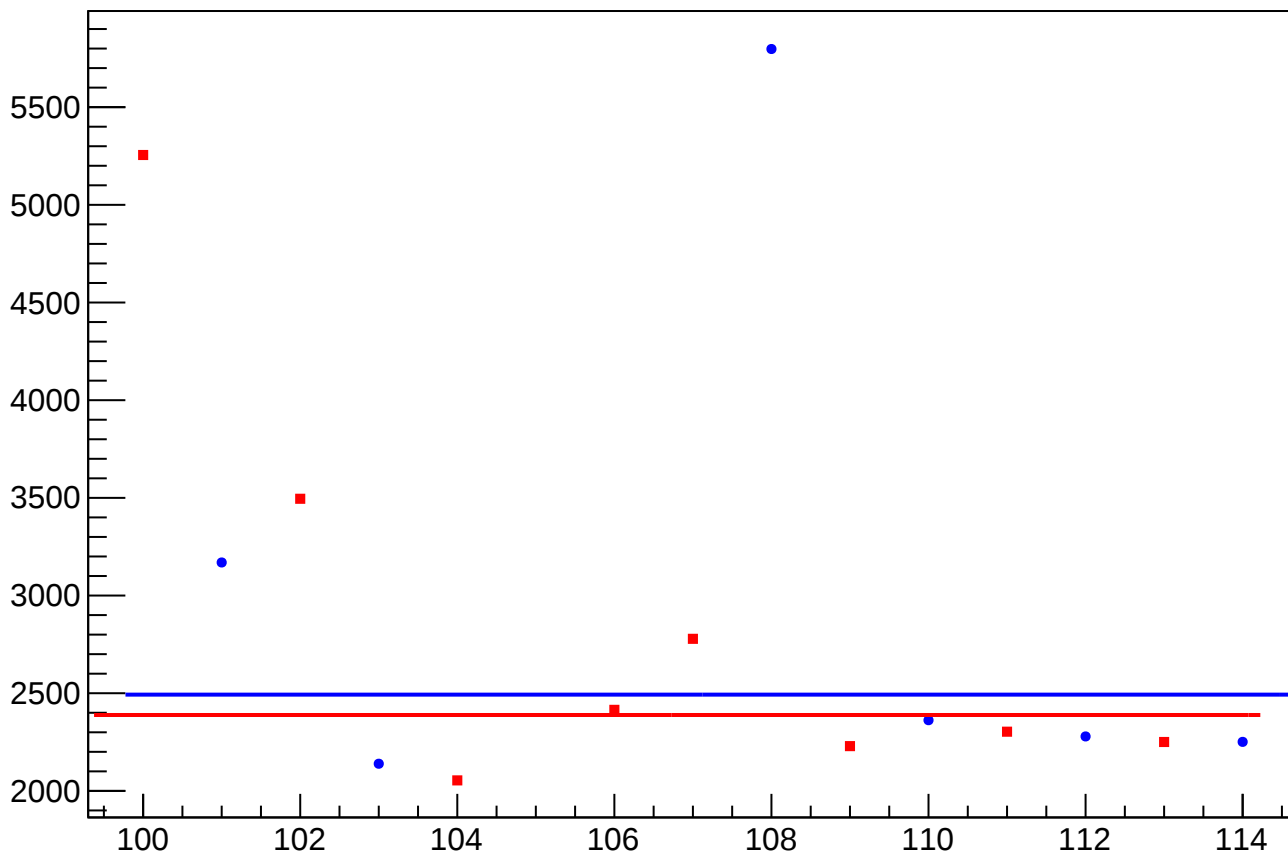
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1741.541+/-1660.213 χ^2/NDF : 3.6/5

1985.530+/-1067.702 χ^2/NDF : 8.9/13

2157.615+/-1394.281 χ^2/NDF : 5.2/7

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2492.799 $\pm$ 1.174 χ^2 /NDF: 330074.9/5

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

Right Out: 2388.568 $\pm$ 0.984 χ^2 /NDF: 194983.2/7

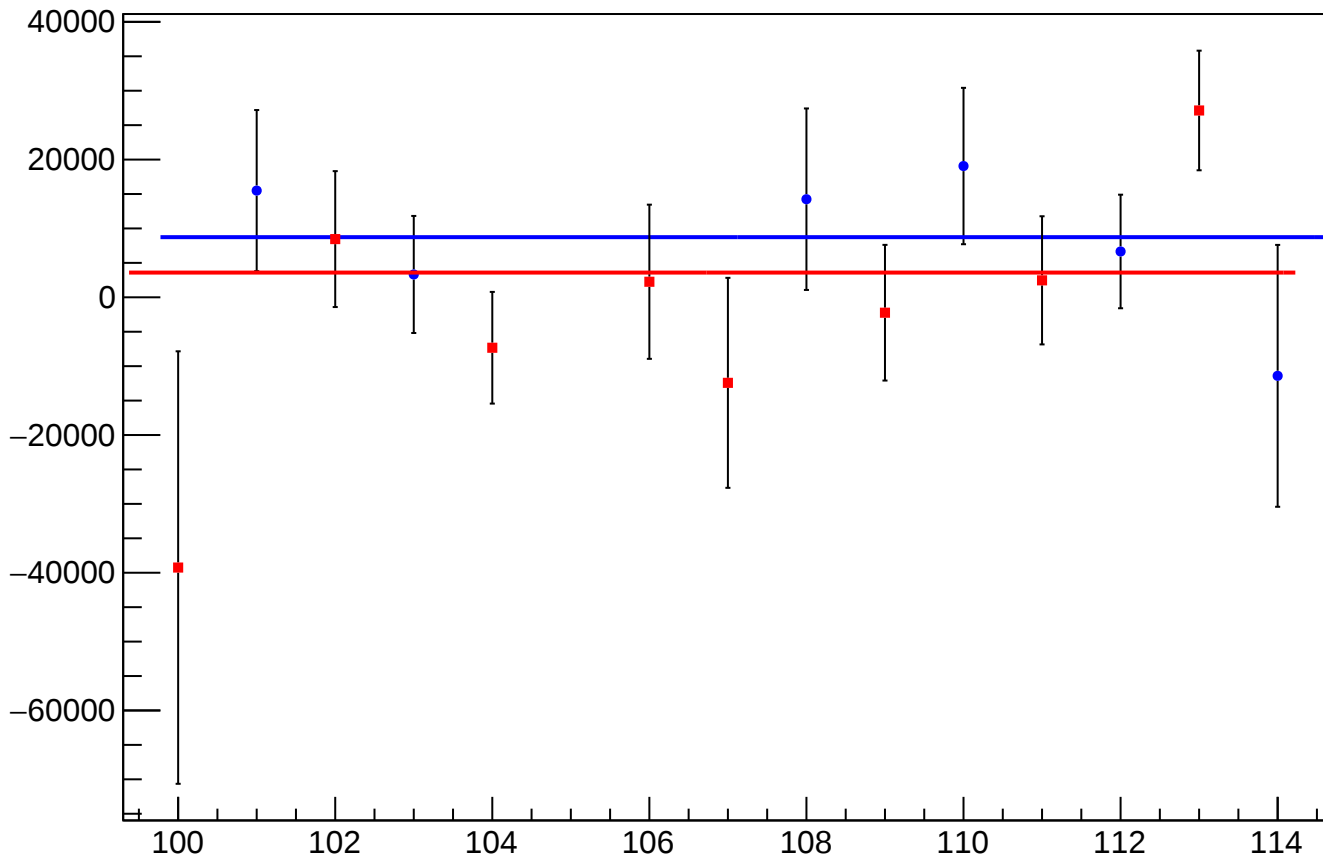
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2492.799 $\pm$ 1.174 χ^2 /NDF: 330074.9/5

2431.584 $\pm$ 0.754 χ^2 /NDF: 529687.8/13

2388.568 $\pm$ 0.984 χ^2 /NDF: 194983.2/7

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8734.044+/-4379.748 χ^2/NDF : 2.9/5

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

Right Out: 3591.034+/-3679.283 χ^2/NDF : 12.7/7

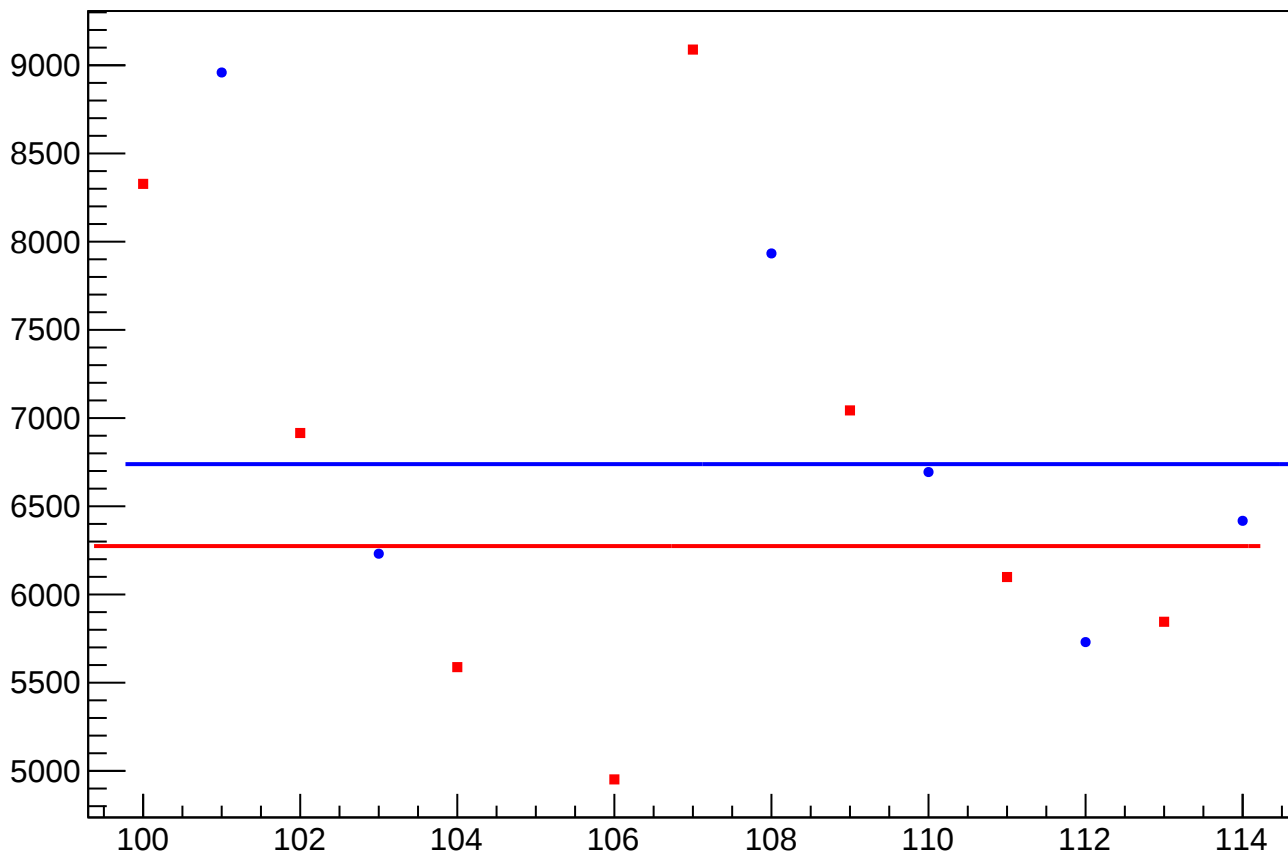
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8734.044+/-4379.748 χ^2/NDF : 2.9/5

5718.877+/-2817.152 χ^2/NDF : 16.5/13

3591.034+/-3679.283 χ^2/NDF : 12.7/7

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6738.932+/-3.097 χ^2/NDF : 126118.4/5

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

Right Out: 6274.445+/-2.601 χ^2/NDF : 145148.6/7

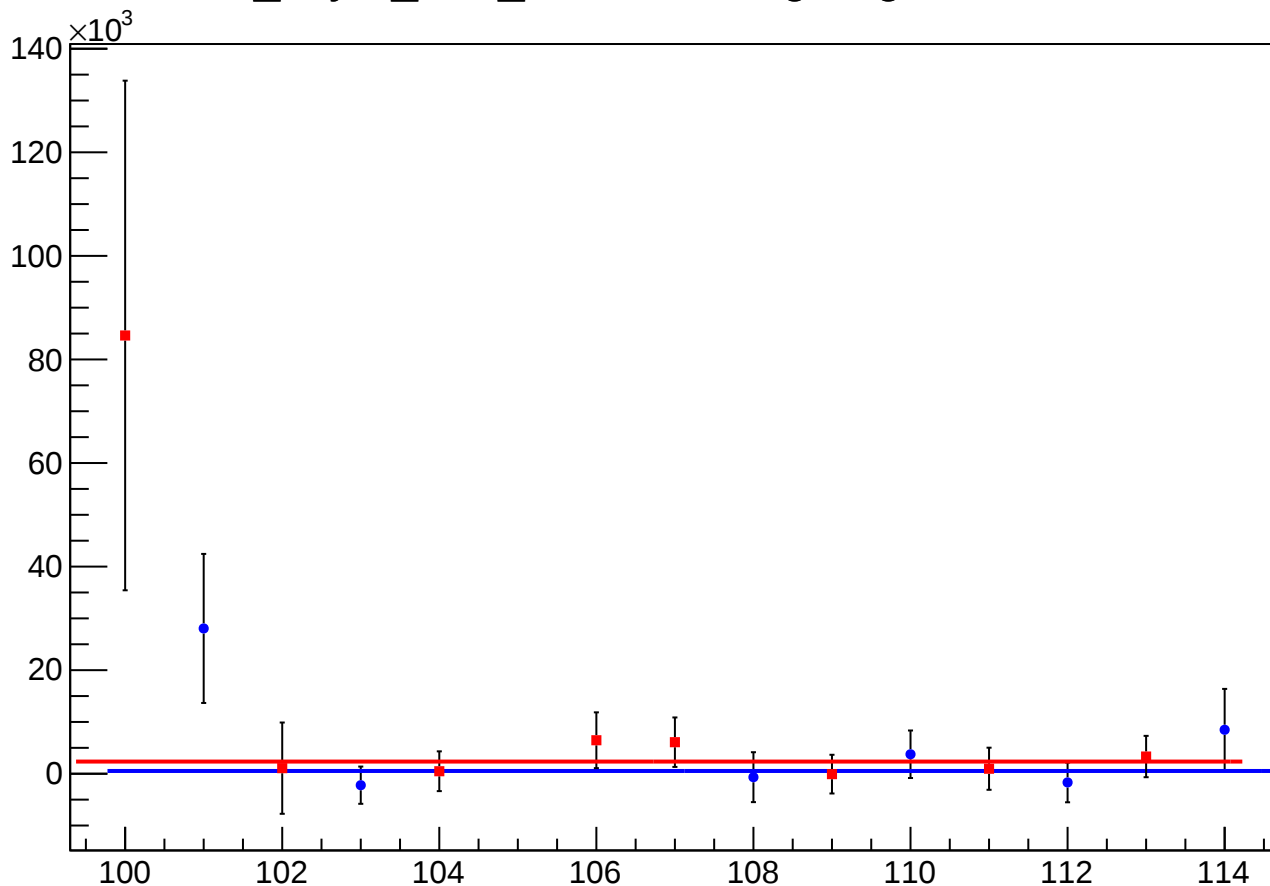
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6738.932+/-3.097 χ^2/NDF : 126118.4/5

6466.598+/-1.992 χ^2/NDF : 284456.2/13

6274.445+/-2.601 χ^2/NDF : 145148.6/7

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 533.198 ± 1973.845 χ^2/NDF : 6.1/5

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

Right Out: 2350.890 ± 1680.085 χ^2/NDF : 4.8/7

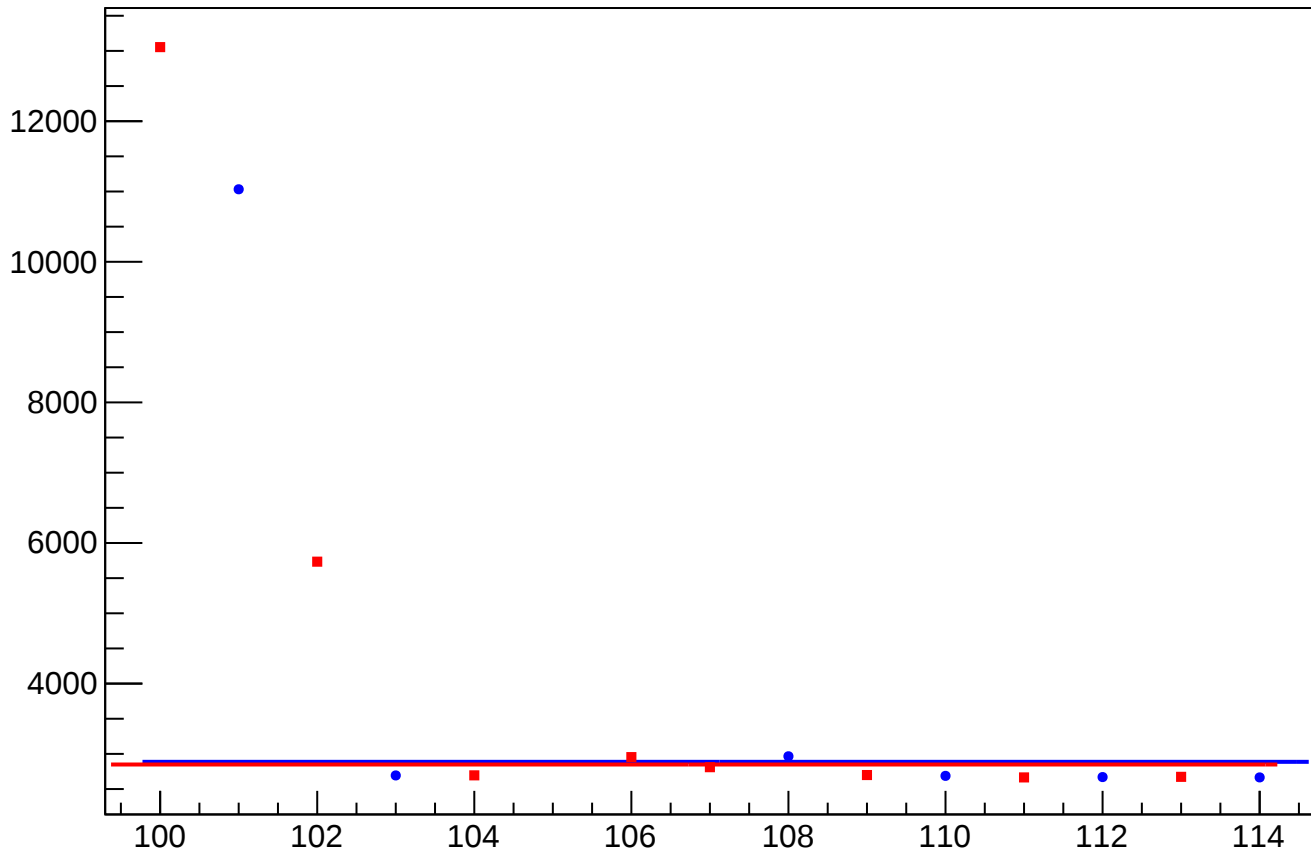
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

533.198 ± 1973.845 χ^2/NDF : 6.1/5

1587.240 ± 1279.381 χ^2/NDF : 11.5/13

2350.890 ± 1680.085 χ^2/NDF : 4.8/7

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2887.057+/-1.396 χ^2/NDF : 658609.3/5

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

Right Out: 2849.047+/-1.188 χ^2/NDF : 315704.7/7

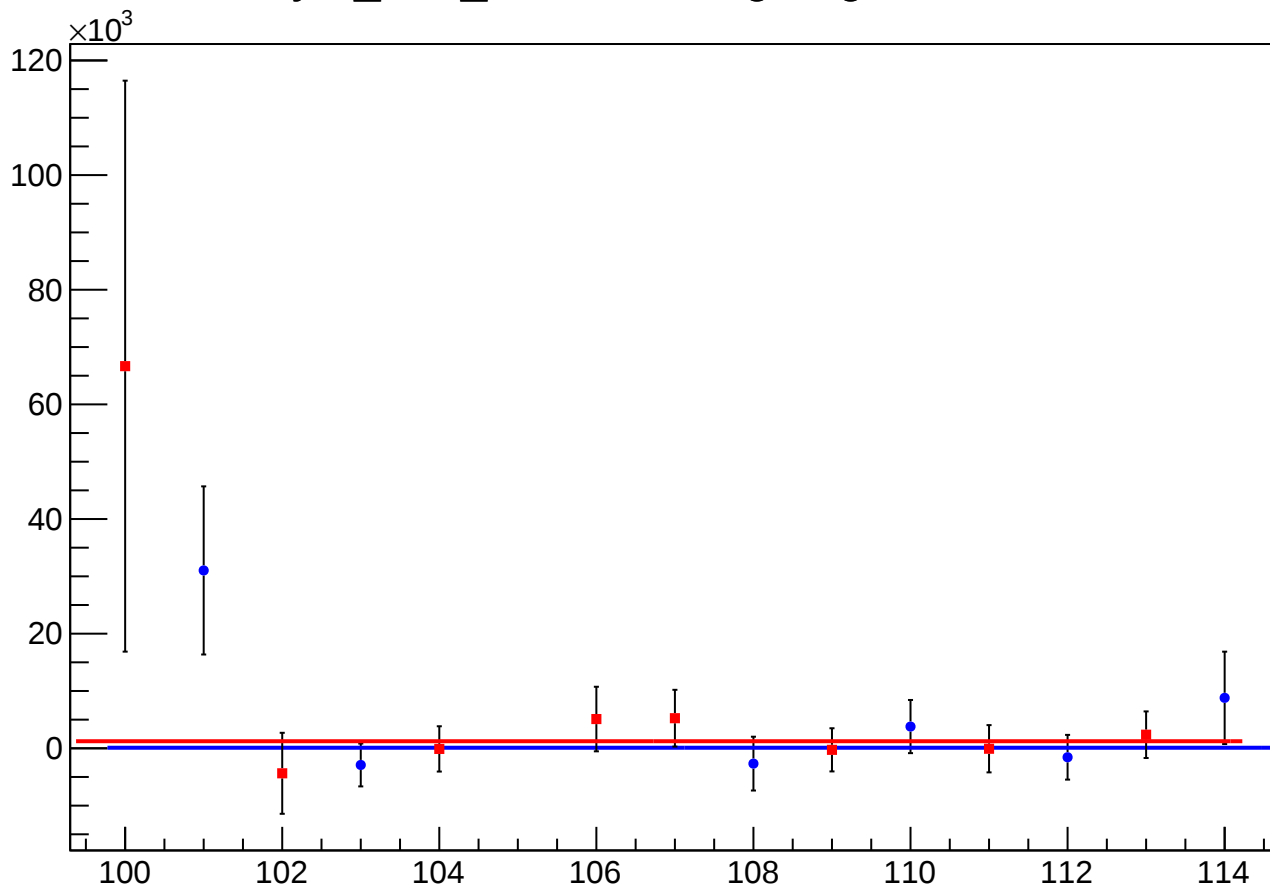
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2887.057+/-1.396 χ^2/NDF : 658609.3/5

2865.016+/-0.905 χ^2/NDF : 974744.1/13

2849.047+/-1.188 χ^2/NDF : 315704.7/7

asym_atr1_mean vs Slug, Sign Corrected



Right In: 100.076+/-2003.578 χ^2/NDF : 7.4/5

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

Right Out: 1235.838+/-1698.376 χ^2/NDF : 3.9/7

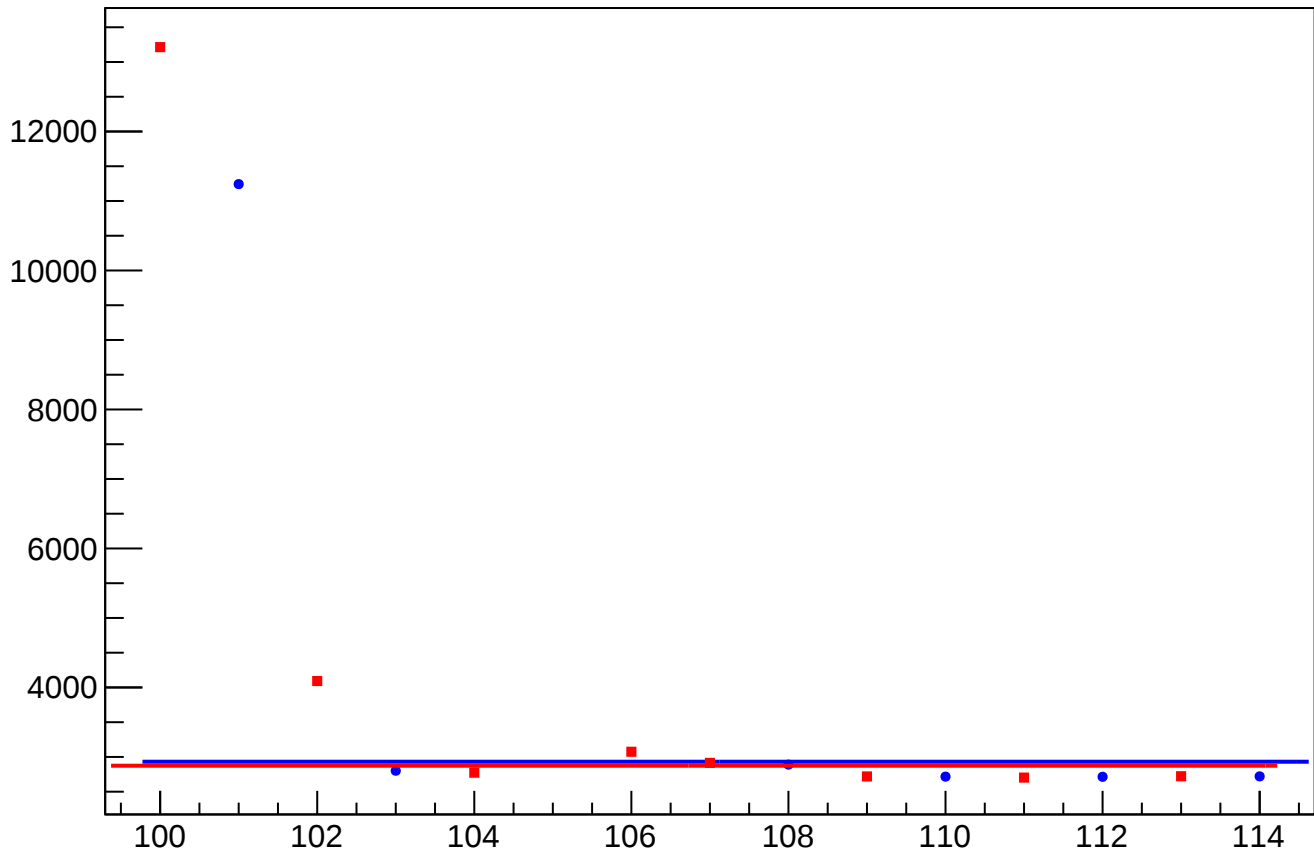
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.076+/-2003.578 χ^2/NDF : 7.4/5

760.961+/-1295.547 χ^2/NDF : 11.5/13

1235.838+/-1698.376 χ^2/NDF : 3.9/7

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2931.362 $\pm$ 1.417 χ^2 /NDF: 656711.2/5

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

Right Out: 2873.955 $\pm$ 1.201 χ^2 /NDF: 159289.3/7

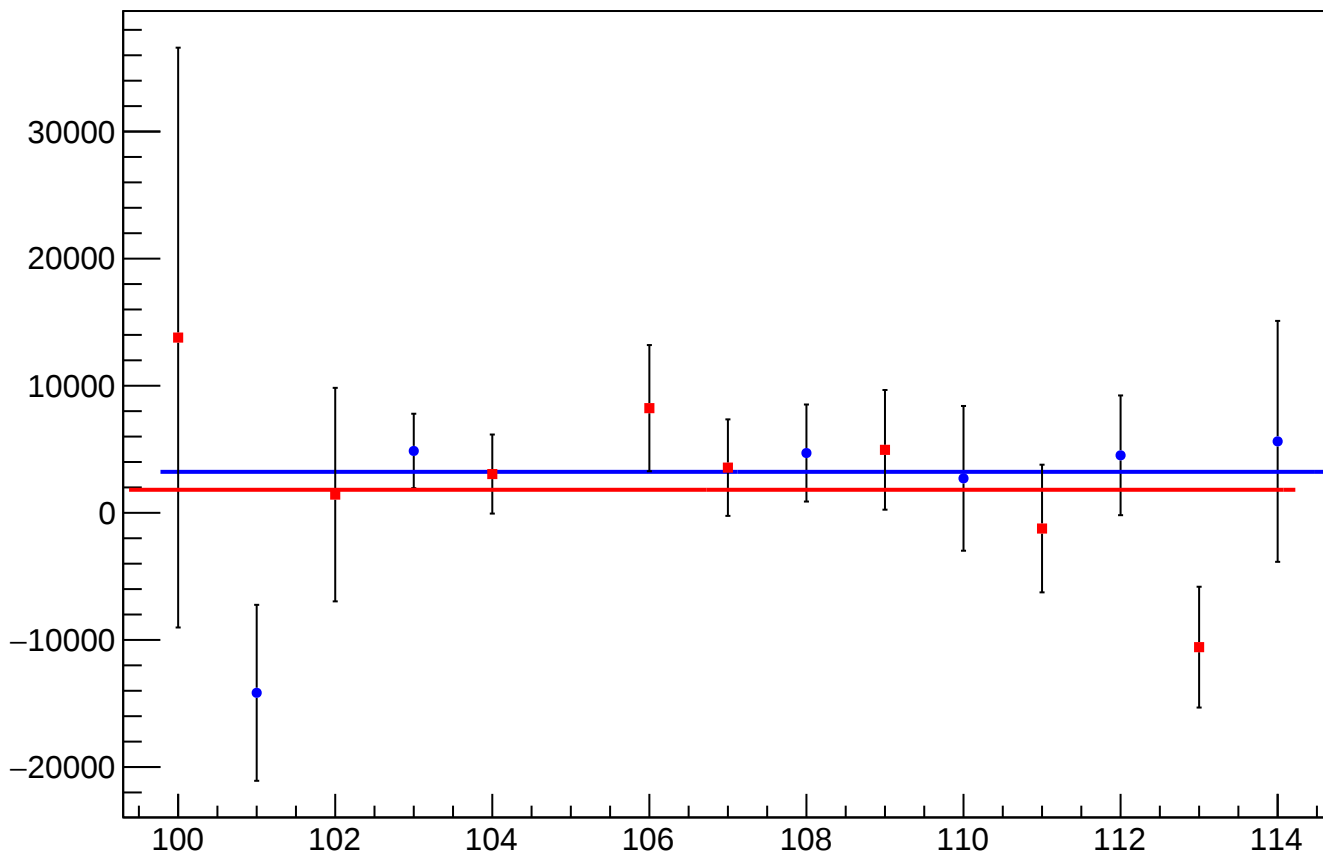
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2931.362 $\pm$ 1.417 χ^2 /NDF: 656711.2/5

2897.957 $\pm$ 0.916 χ^2 /NDF: 816955.9/13

2873.955 $\pm$ 1.201 χ^2 /NDF: 159289.3/7

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3225.574+/-1846.798 χ^2/NDF : 6.9/5

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

Right Out: 1813.584+/-1670.230 χ^2/NDF : 9.9/7

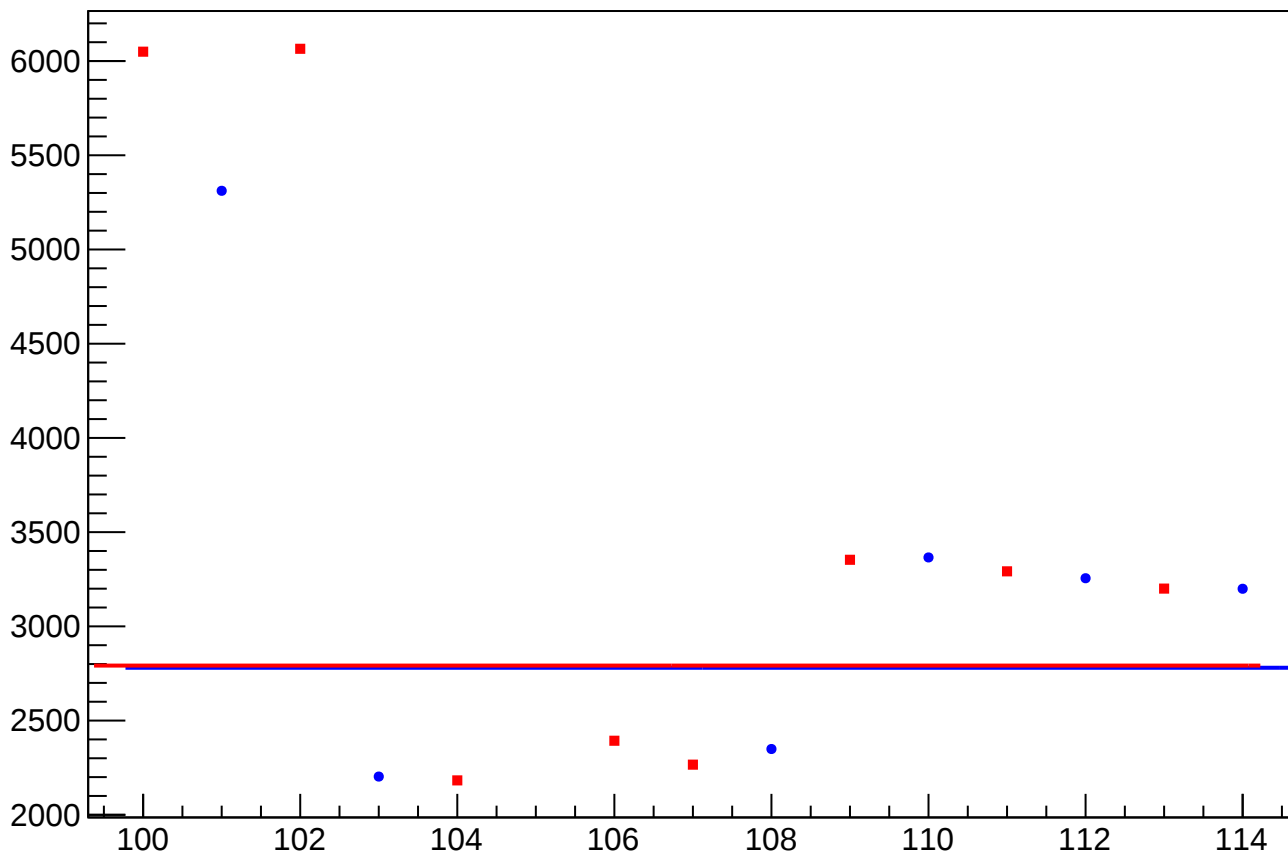
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3225.574+/-1846.798 χ^2/NDF : 6.9/5

2448.870+/-1238.763 χ^2/NDF : 17.2/13

1813.584+/-1670.230 χ^2/NDF : 9.9/7

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2780.332 $\pm$ 1.306 χ^2 /NDF: 416105.8/5

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

Right Out: 2791.864 $\pm$ 1.180 χ^2 /NDF: 535777.5/7

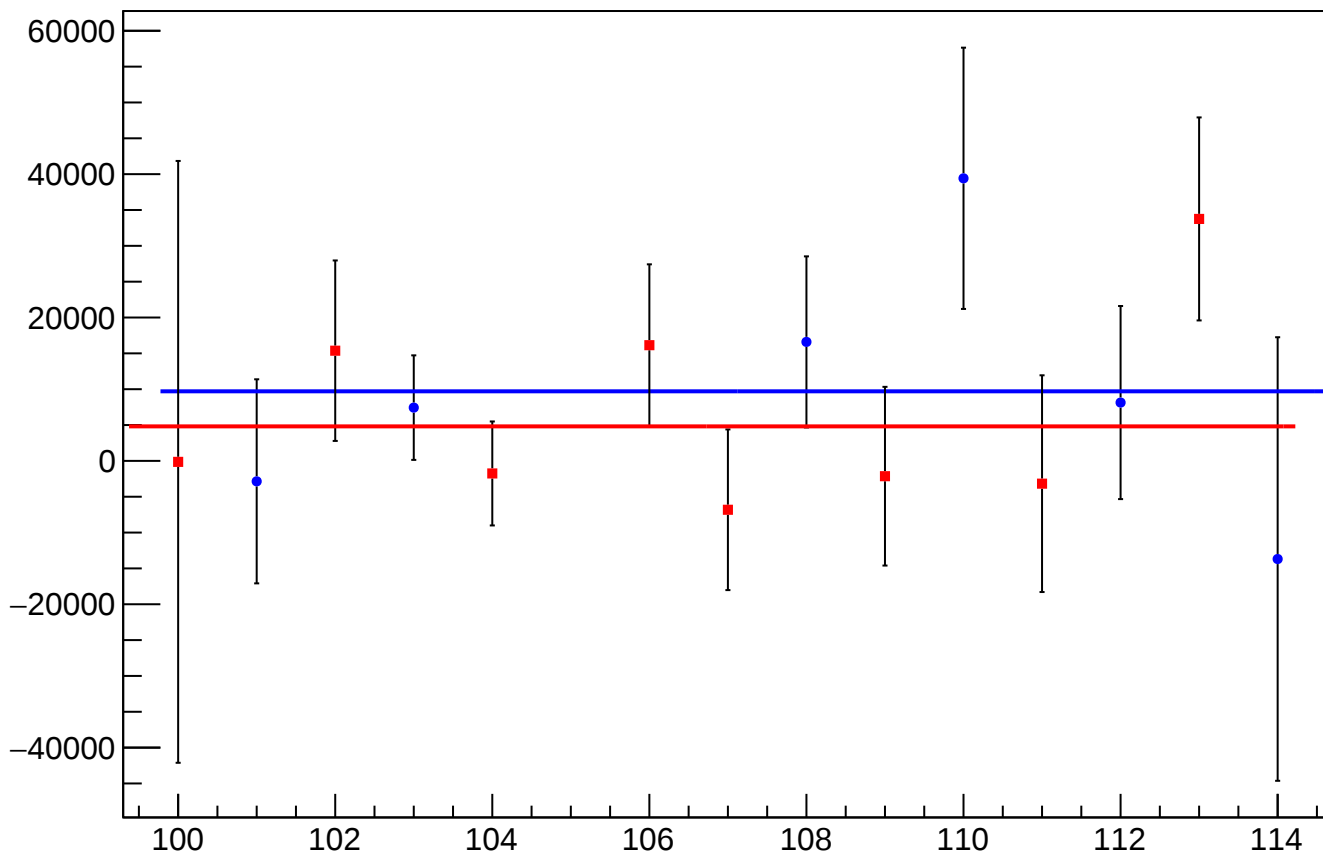
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2780.332 $\pm$ 1.306 χ^2 /NDF: 416105.8/5

2786.681 $\pm$ 0.876 χ^2 /NDF: 951926.2/13

2791.864 $\pm$ 1.180 χ^2 /NDF: 535777.5/7

asym_atr2_mean vs Slug, Sign Corrected



Right In: 9705.297+/-4979.269 χ^2/NDF : 4.5/5

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

Right Out: 4813.997+/-4169.978 χ^2/NDF : 8.4/7

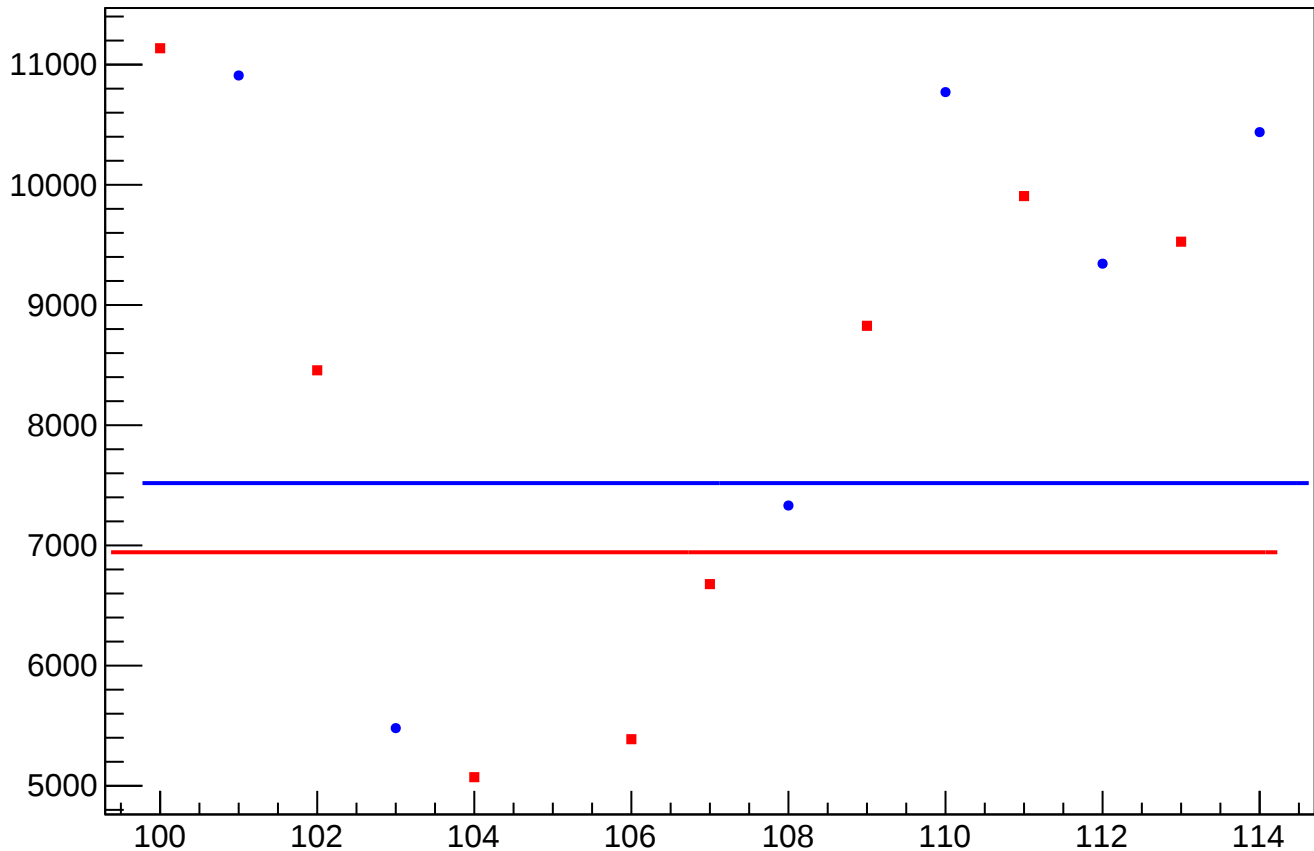
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9705.297+/-4979.269 χ^2/NDF : 4.5/5

6830.349+/-3196.956 χ^2/NDF : 13.4/13

4813.997+/-4169.978 χ^2/NDF : 8.4/7

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7518.403+/-3.521 χ^2/NDF : 388554.6/5

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

Right Out: 6943.042+/-2.948 χ^2/NDF : 410277.9/7

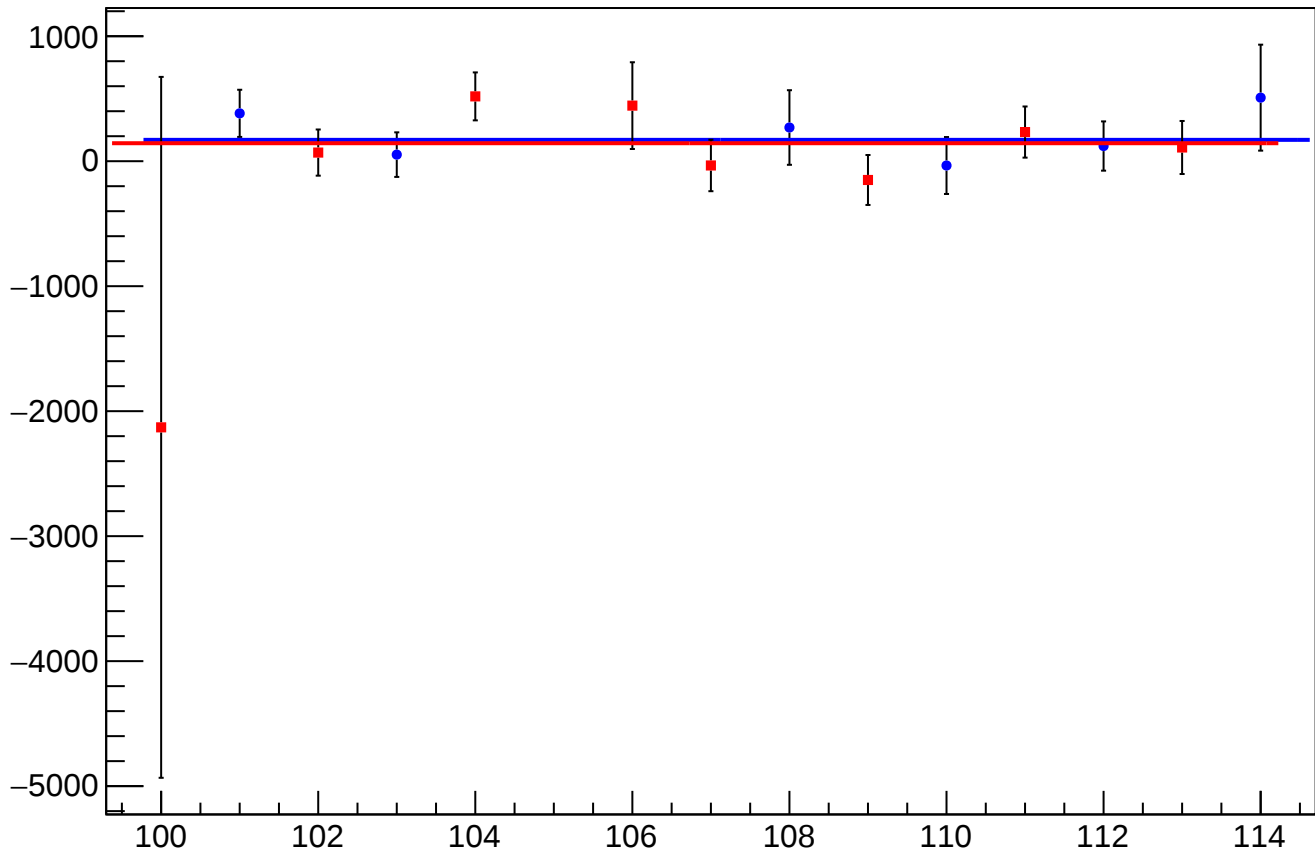
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7518.403+/-3.521 χ^2/NDF : 388554.6/5

7180.207+/-2.261 χ^2/NDF : 814529.2/13

6943.042+/-2.948 χ^2/NDF : 410277.9/7

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 170.788 $\pm$ 90.777 χ^2 /NDF: 3.3/5

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

Right Out: 143.894 $\pm$ 79.139 χ^2 /NDF: 8.5/7

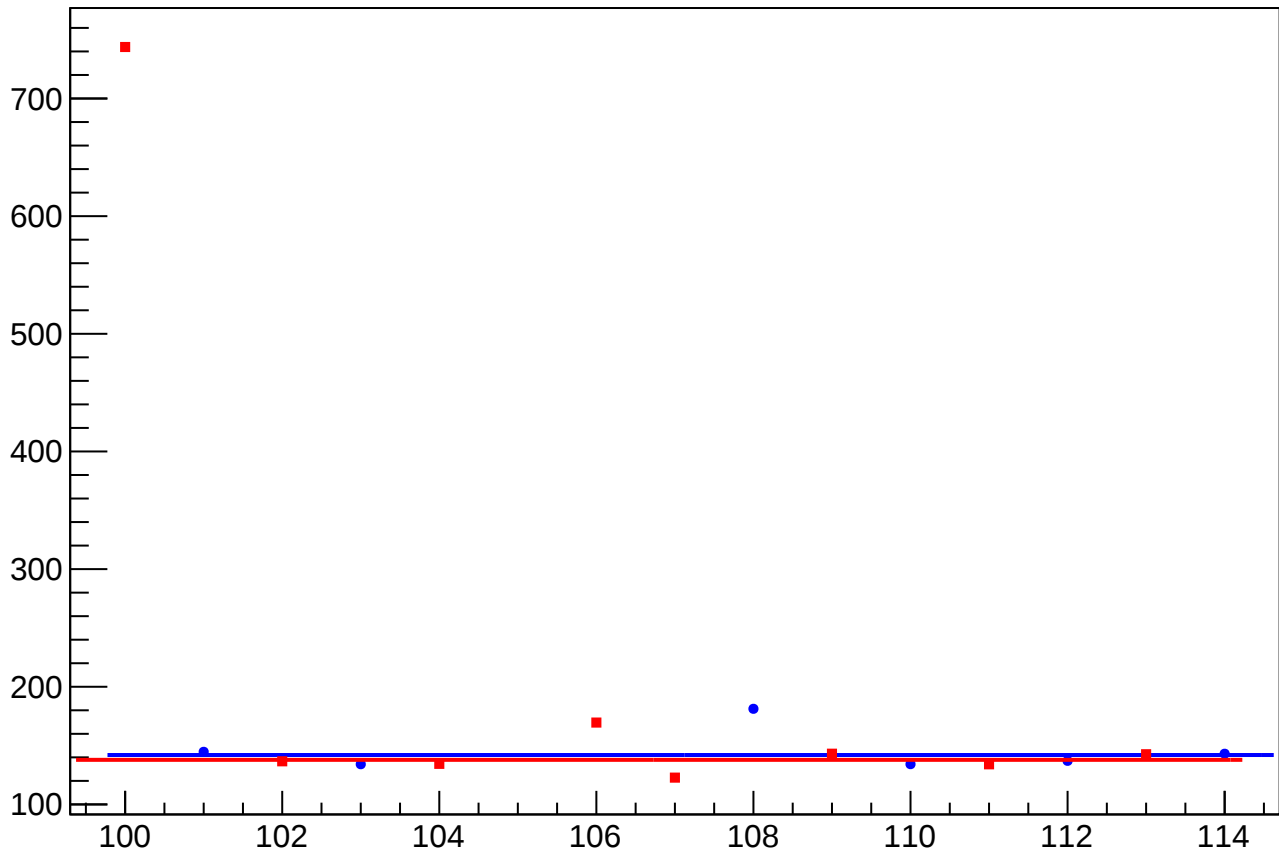
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

170.788 $\pm$ 90.777 χ^2 /NDF: 3.3/5

155.508 $\pm$ 59.653 χ^2 /NDF: 11.9/13

143.894 $\pm$ 79.139 χ^2 /NDF: 8.5/7

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 141.994 $\pm$ 0.064 χ^2 /NDF: 42511.2/5

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

Right Out: 137.891 $\pm$ 0.056 χ^2 /NDF: 124620.0/7

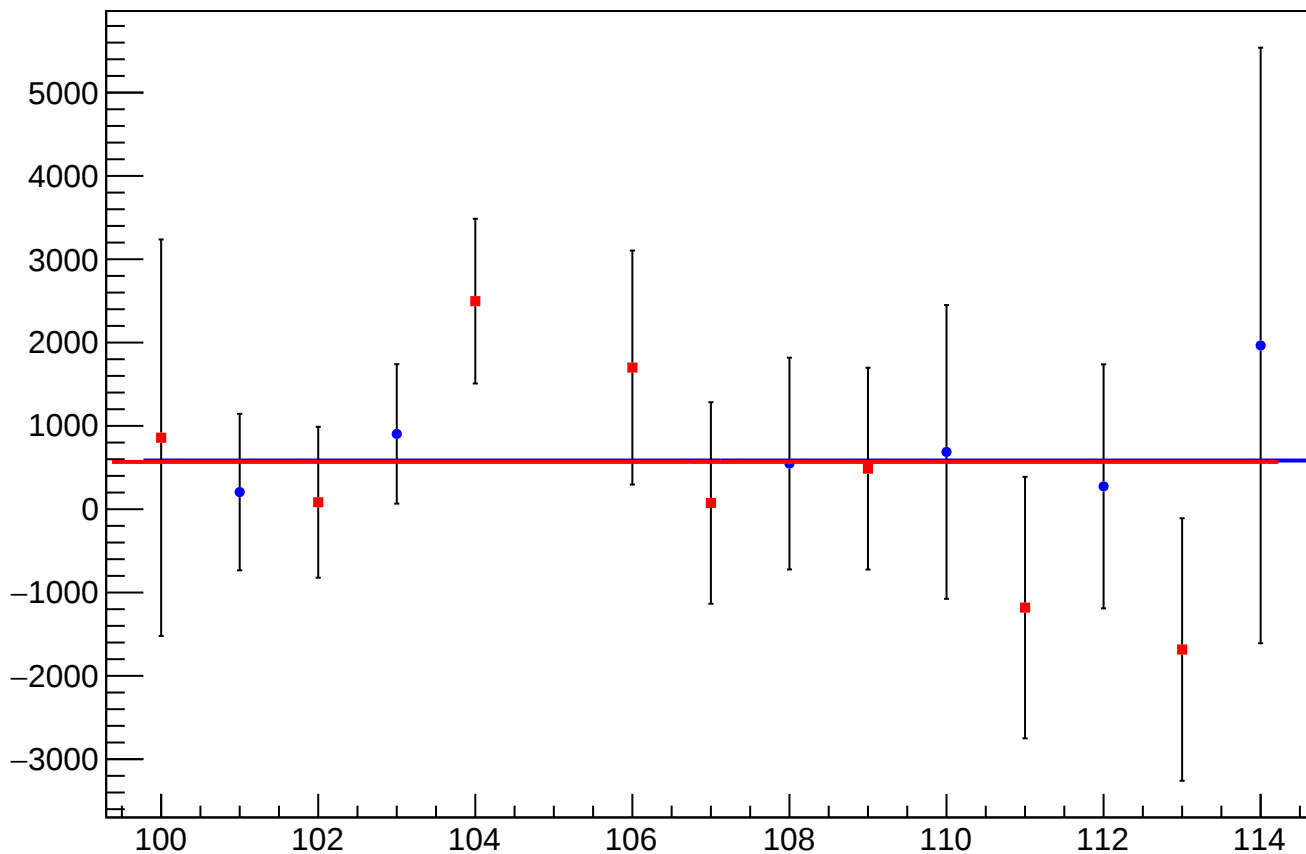
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

141.994 $\pm$ 0.064 χ^2 /NDF: 42511.2/5

139.663 $\pm$ 0.042 χ^2 /NDF: 169453.4/13

137.891 $\pm$ 0.056 χ^2 /NDF: 124620.0/7

asym_sam1_mean vs Slug, Sign Corrected



Right In: 584.540+/-497.000 χ^2/NDF : 0.5/5

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

Right Out: 567.783+/-442.761 χ^2/NDF : 8.2/7

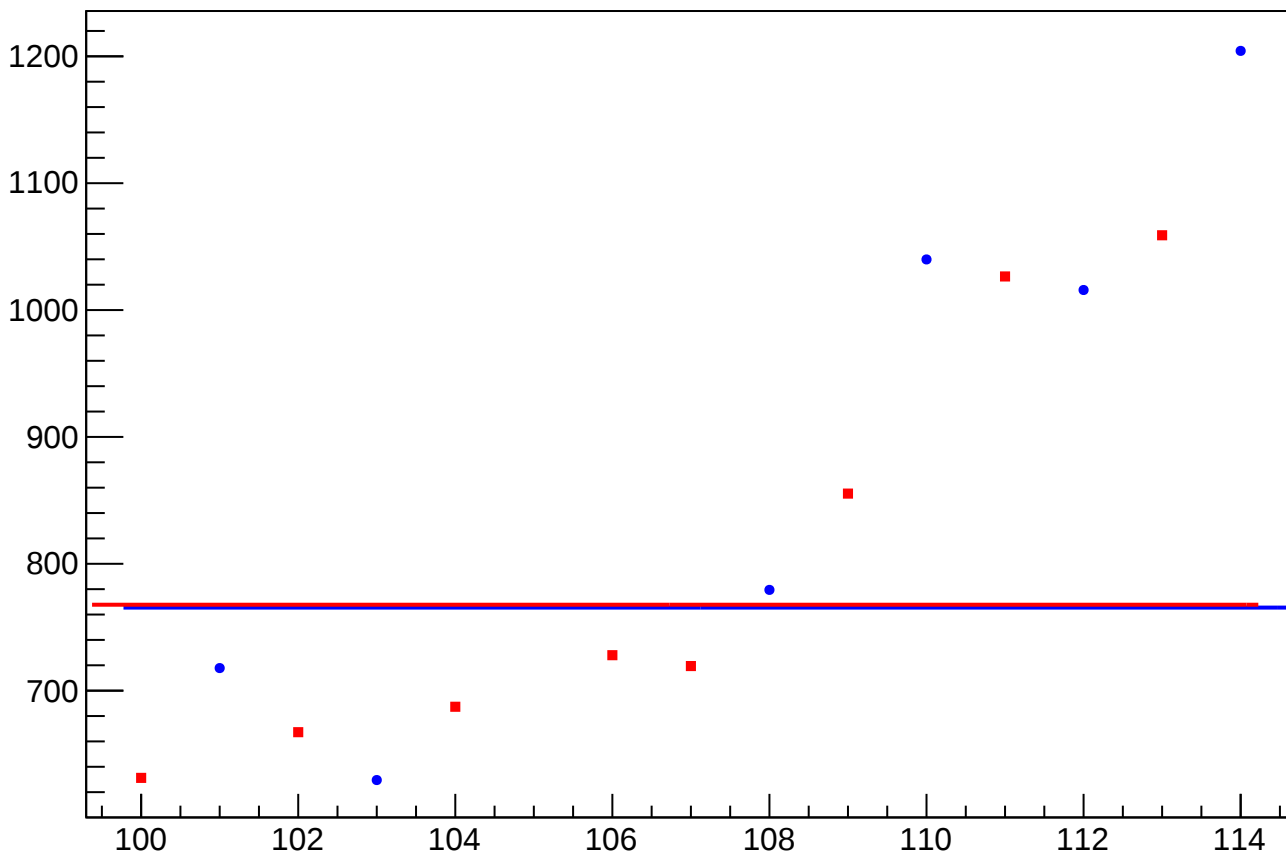
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

584.540+/-497.000 χ^2/NDF : 0.5/5

575.197+/-330.599 χ^2/NDF : 8.7/13

567.783+/-442.761 χ^2/NDF : 8.2/7

asym_sam1_rms vs Slug, Sign Corrected



Right In: 765.478+/-0.351 χ^2/NDF : 195260.0/5

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

Right Out: 767.740+/-0.313 χ^2/NDF : 182423.6/7

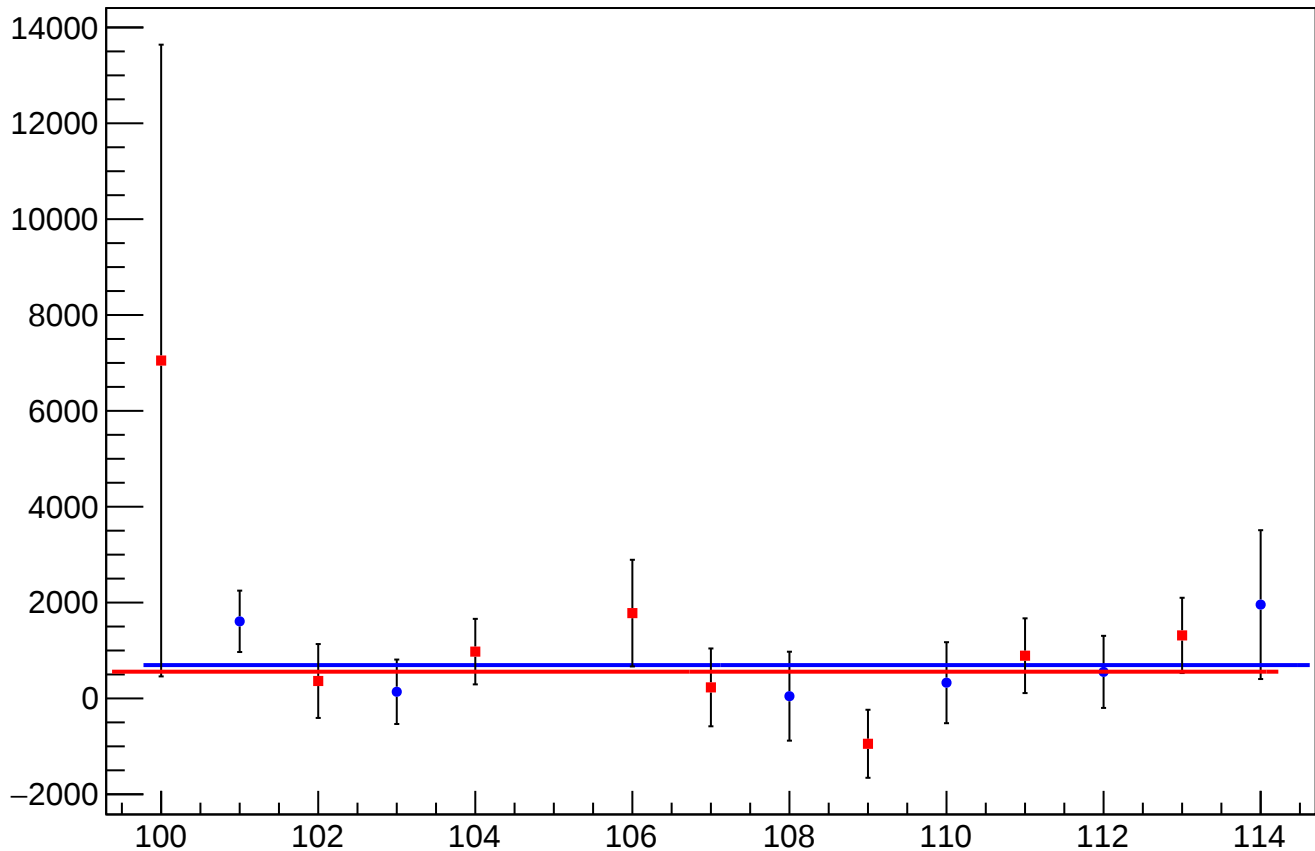
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

765.478+/-0.351 χ^2/NDF : 195260.0/5

766.739+/-0.234 χ^2/NDF : 377706.7/13

767.740+/-0.313 χ^2/NDF : 182423.6/7

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 695.507+/-326.252 χ^2/NDF : 4.1/5

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

Right Out: 557.890+/-295.875 χ^2/NDF : 8.4/7

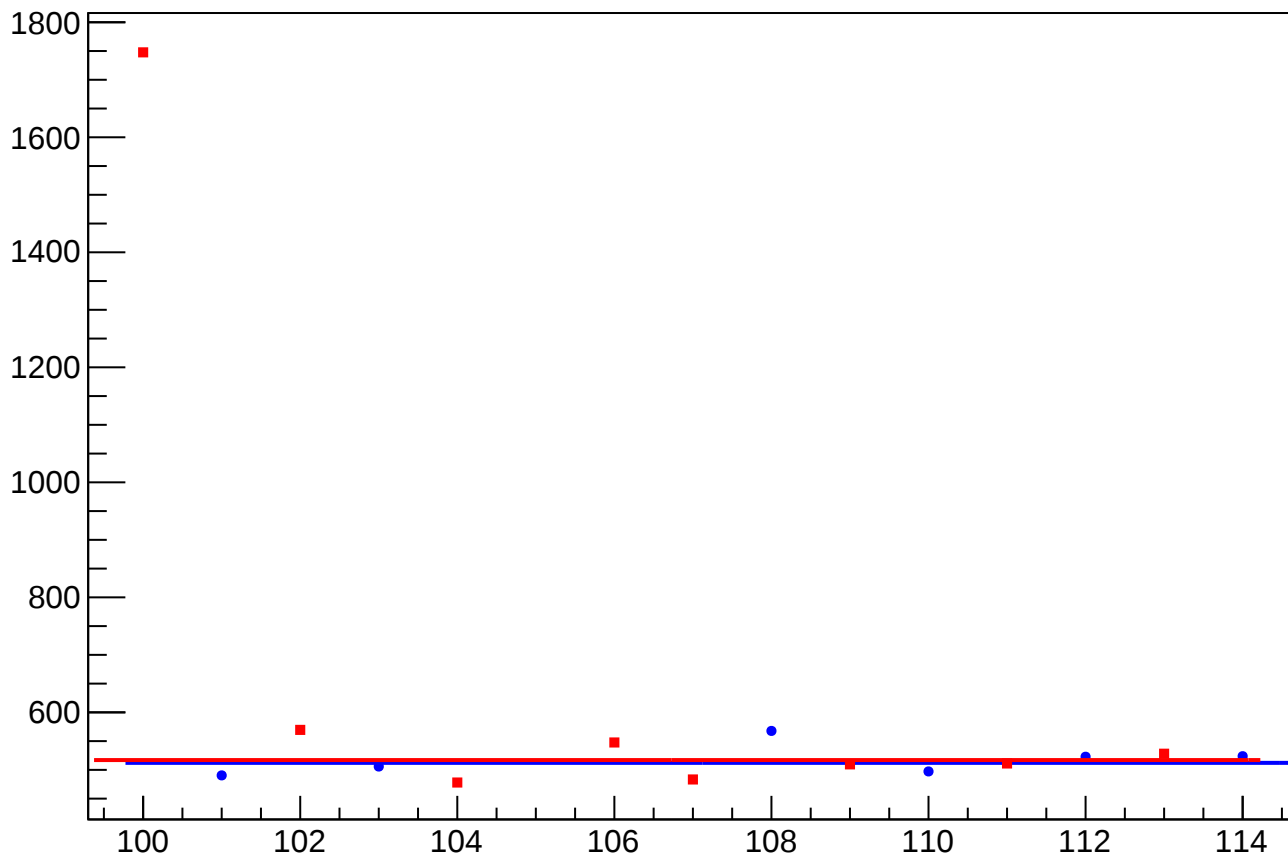
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

695.507+/-326.252 χ^2/NDF : 4.1/5

619.995+/-219.170 χ^2/NDF : 12.6/13

557.890+/-295.875 χ^2/NDF : 8.4/7

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 512.198 $\pm$ 0.231 χ^2 /NDF: 10799.5/5

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

Right Out: 517.046 $\pm$ 0.209 χ^2 /NDF: 91224.2/7

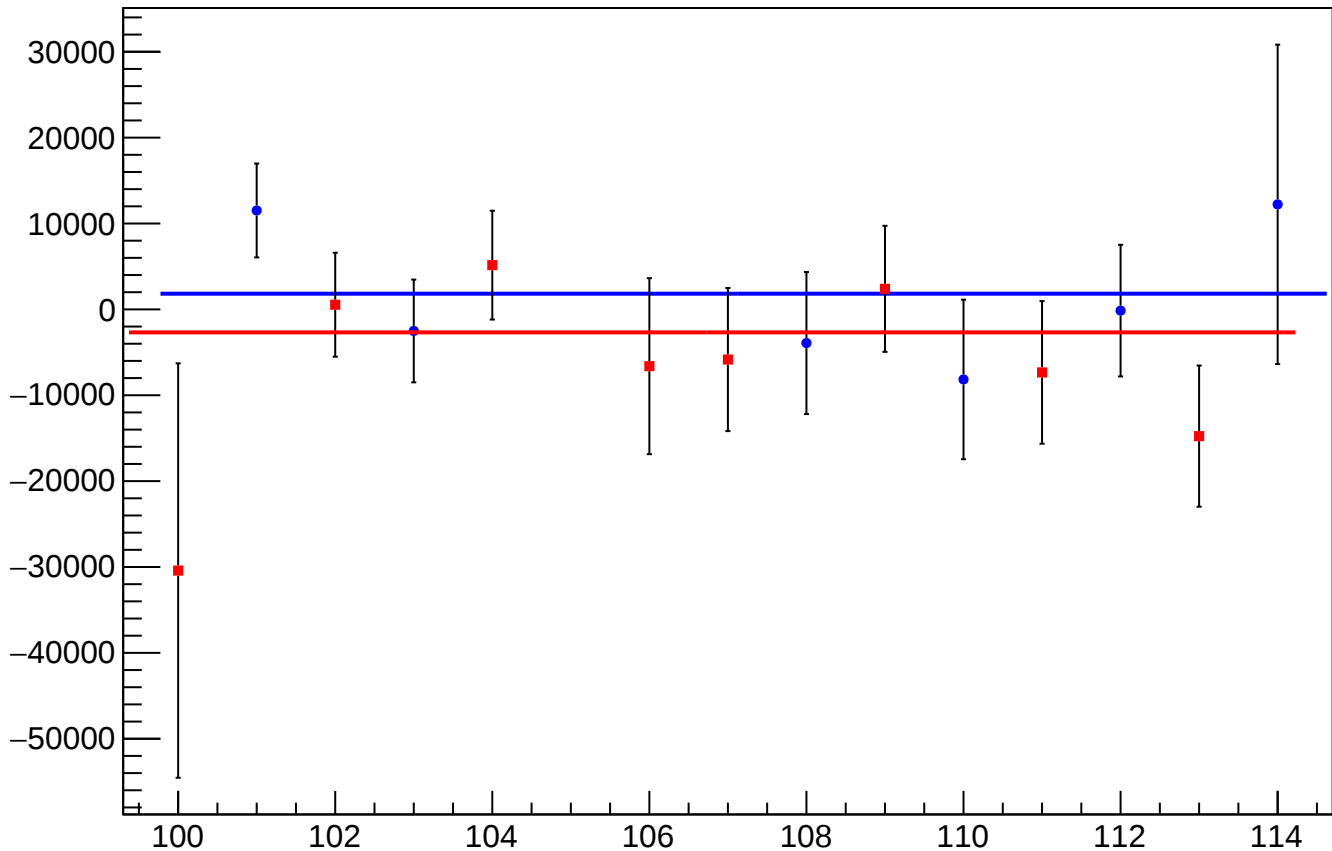
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

512.198 $\pm$ 0.231 χ^2 /NDF: 10799.5/5

514.858 $\pm$ 0.155 χ^2 /NDF: 102266.0/13

517.046 $\pm$ 0.209 χ^2 /NDF: 91224.2/7

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1826.664 $\pm$ 3049.680 χ^2 /NDF: 5.7/5

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

Right Out: -2677.237 $\pm$ 2820.353 χ^2 /NDF: 6.4/7

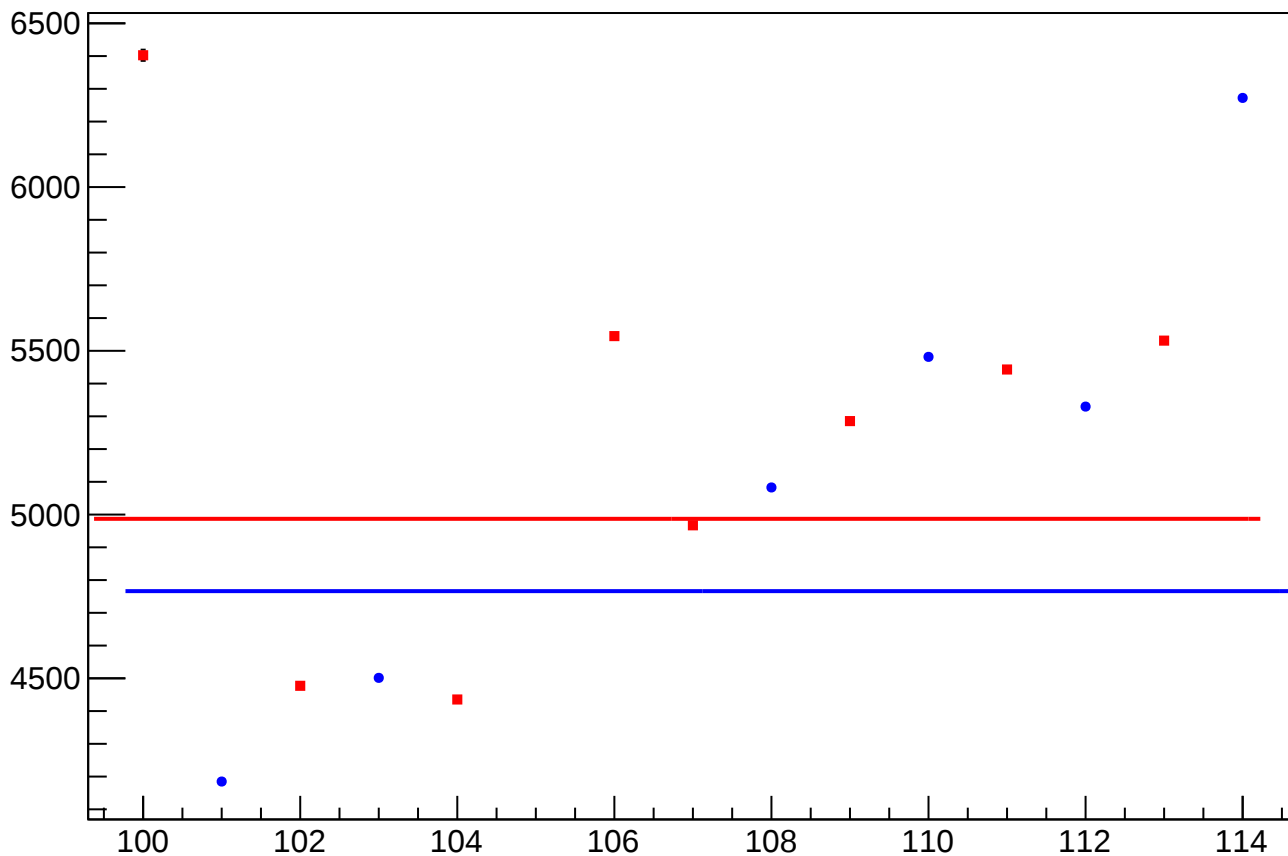
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1826.664 $\pm$ 3049.680 χ^2 /NDF: 5.7/5

-600.974 $\pm$ 2070.623 χ^2 /NDF: 13.2/13

-2677.237 $\pm$ 2820.353 χ^2 /NDF: 6.4/7

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4766.237+/-2.156 χ^2/NDF : 65259.5/5

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

Right Out: 4987.029+/-1.994 χ^2/NDF : 60276.8/7

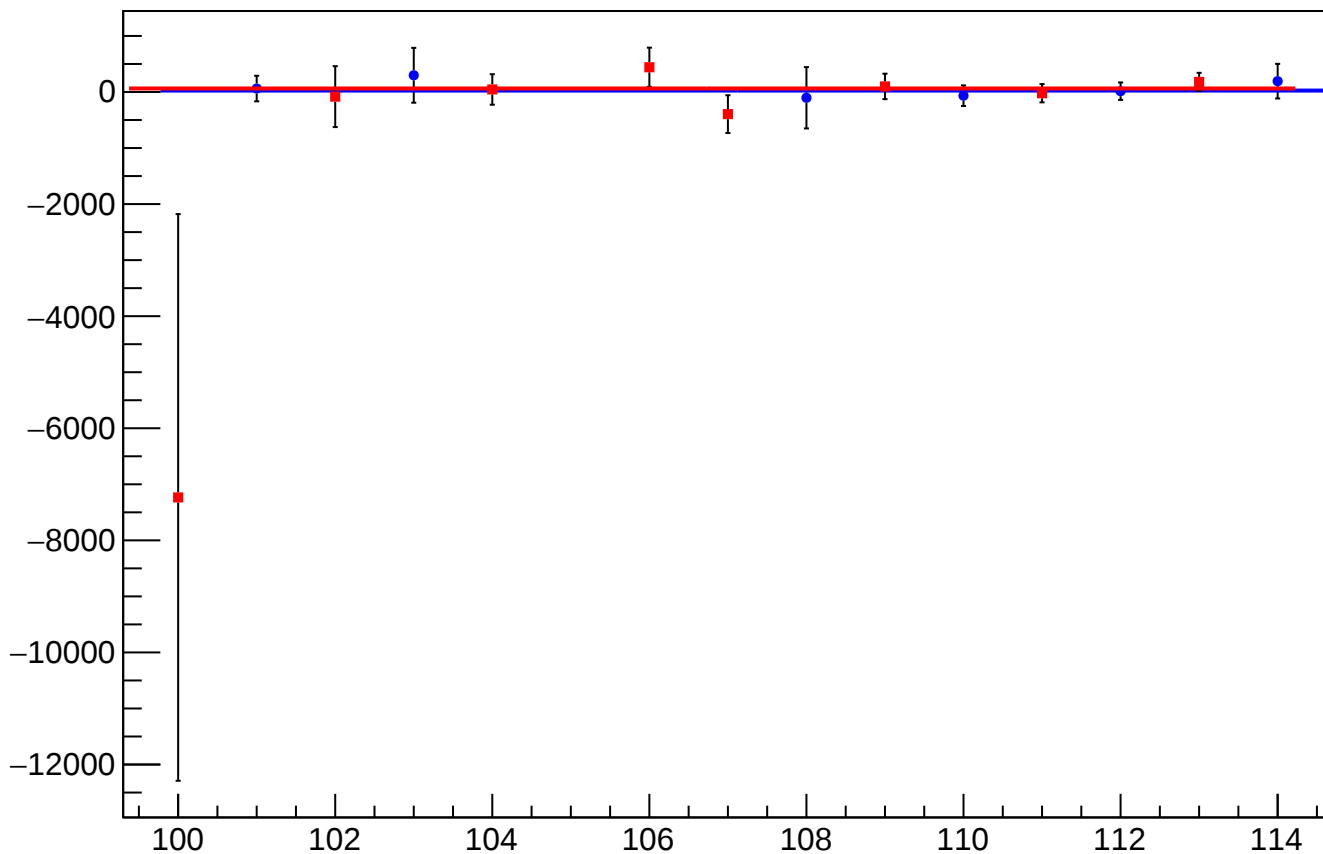
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4766.237+/-2.156 χ^2/NDF : 65259.5/5

4885.245+/-1.464 χ^2/NDF : 131186.7/13

4987.029+/-1.994 χ^2/NDF : 60276.8/7

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 25.404+/-96.152 χ^2/NDF : 0.9/5

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

Right Out: 62.907+/-88.027 χ^2/NDF : 6.0/7

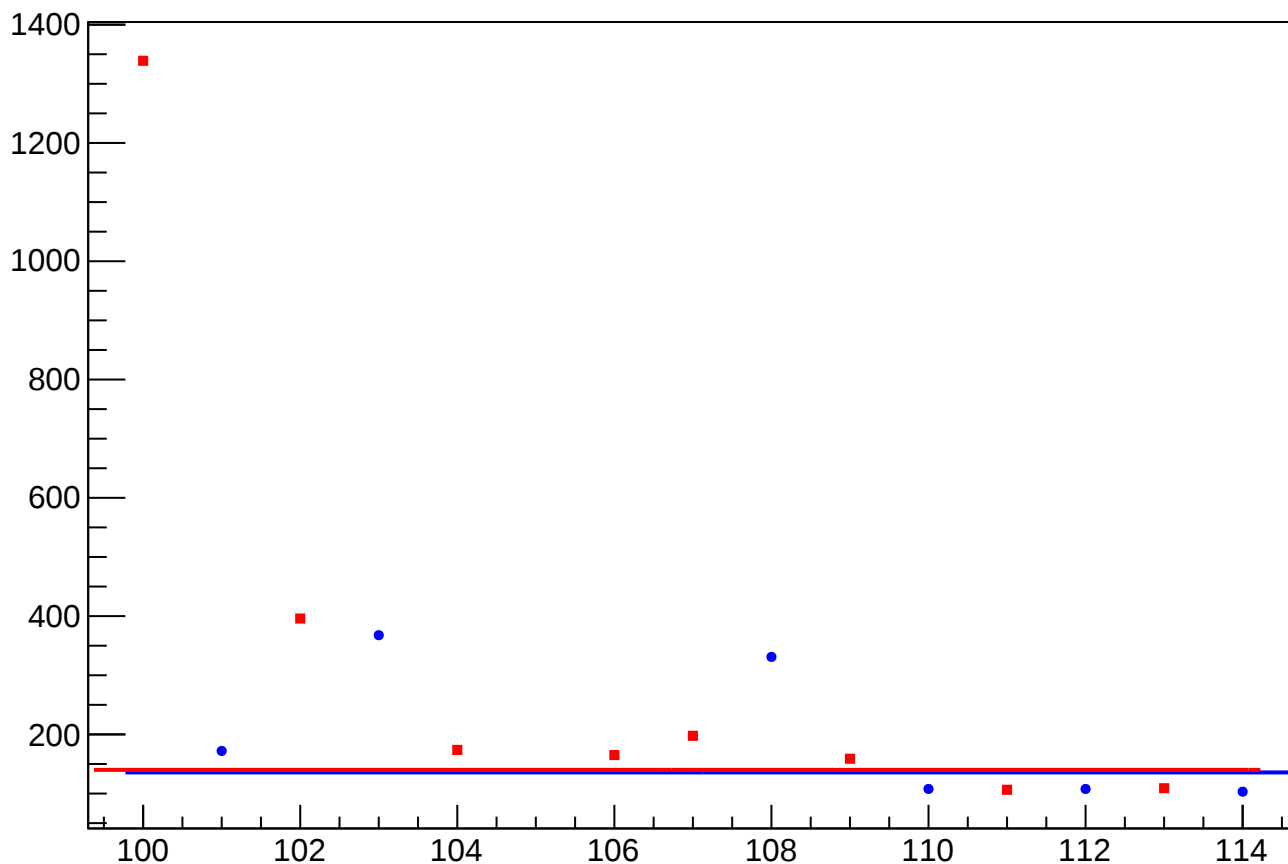
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.404+/-96.152 χ^2/NDF : 0.9/5

45.807+/-64.927 χ^2/NDF : 7.0/13

62.907+/-88.027 χ^2/NDF : 6.0/7

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 135.703 $\pm$ 0.068 χ^2 /NDF: 888078.8/5

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

Right Out: 140.028 $\pm$ 0.062 χ^2 /NDF: 828023.5/7

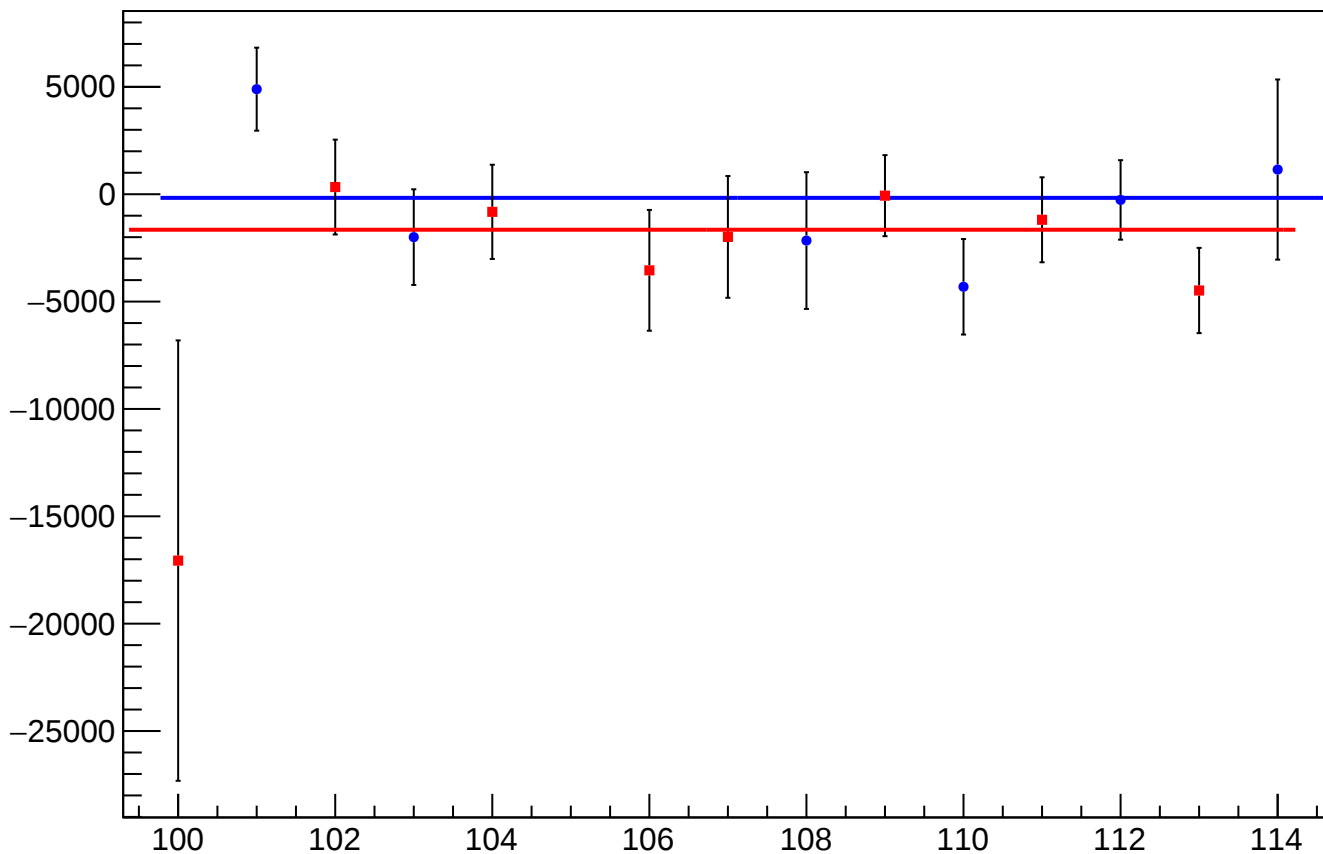
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

135.703 $\pm$ 0.068 χ^2 /NDF: 888078.8/5

138.056 $\pm$ 0.046 χ^2 /NDF: 1718304.2/13

140.028 $\pm$ 0.062 χ^2 /NDF: 828023.5/7

asym_sam3_mean vs Slug, Sign Corrected



Right In: -169.183+/-945.379 χ^2/NDF : 11.5/5

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

Right Out: -1654.083+/-826.717 χ^2/NDF : 6.5/7

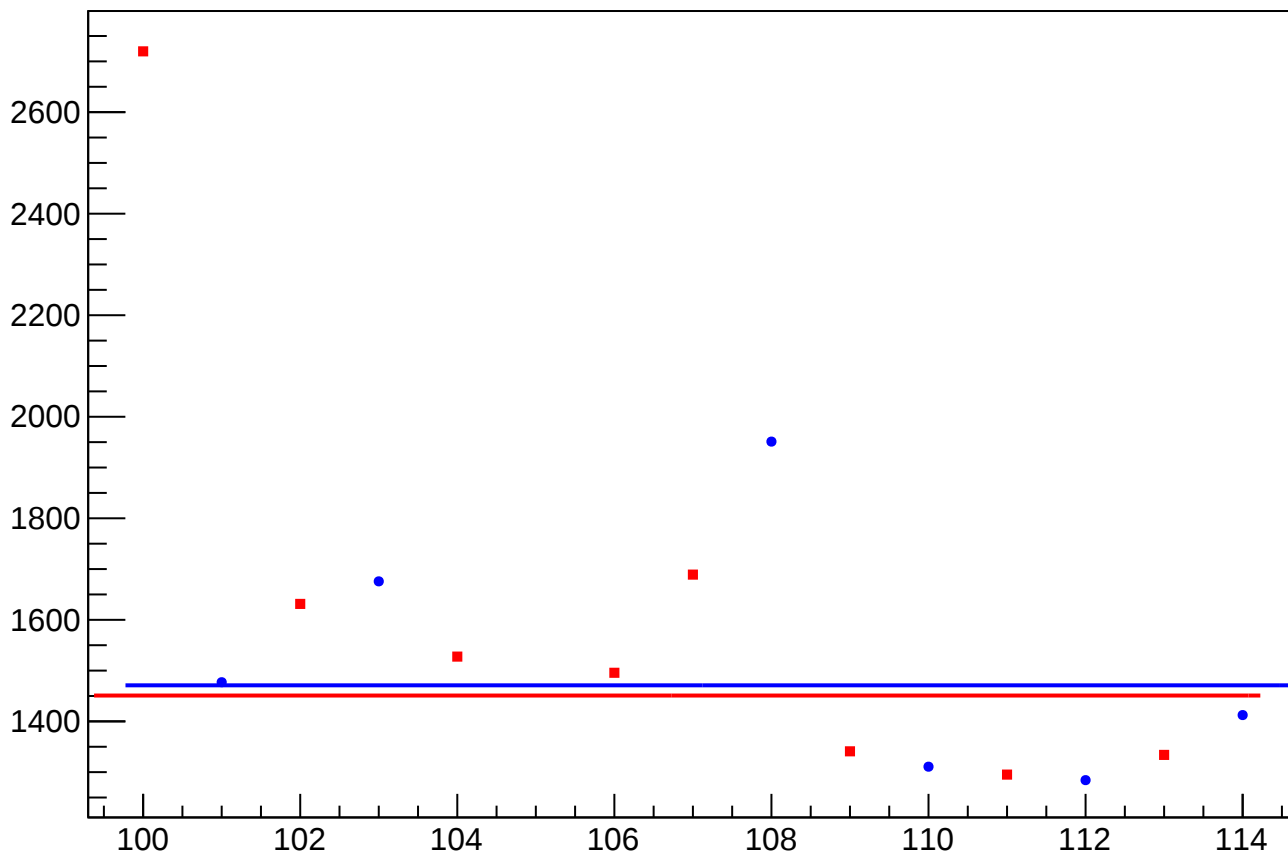
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-169.183+/-945.379 χ^2/NDF : 11.5/5

-1010.620+/-622.328 χ^2/NDF : 19.4/13

-1654.083+/-826.717 χ^2/NDF : 6.5/7

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1471.013 $\pm$ 0.668 χ^2 /NDF: 93543.1/5

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

Right Out: 1450.895 $\pm$ 0.585 χ^2 /NDF: 87158.0/7

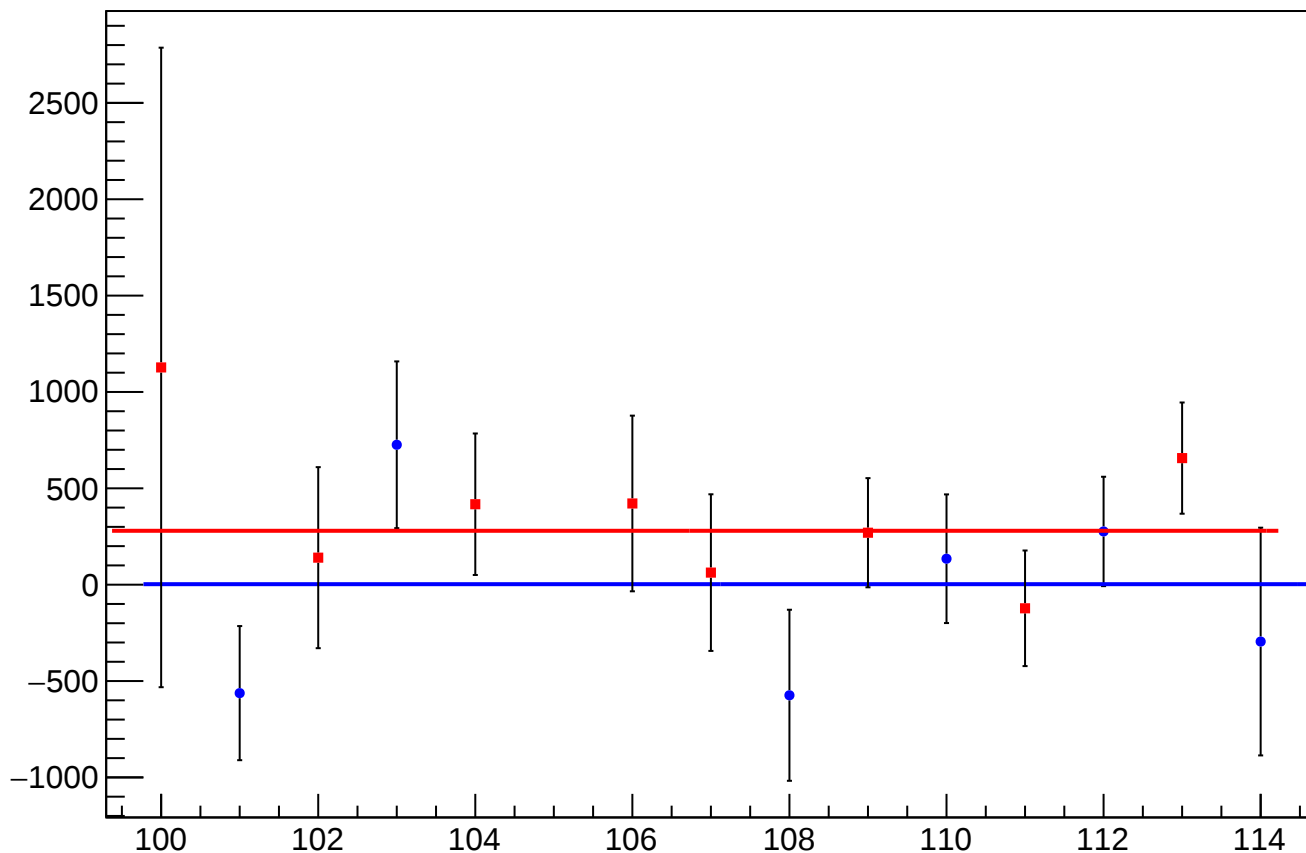
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1471.013 $\pm$ 0.668 χ^2 /NDF: 93543.1/5

1459.613 $\pm$ 0.440 χ^2 /NDF: 181214.3/13

1450.895 $\pm$ 0.585 χ^2 /NDF: 87158.0/7

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 2.613 $\pm$ 152.612 χ^2 /NDF: 8.5/5

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

Right Out: 279.660 $\pm$ 130.433 χ^2 /NDF: 4.4/7

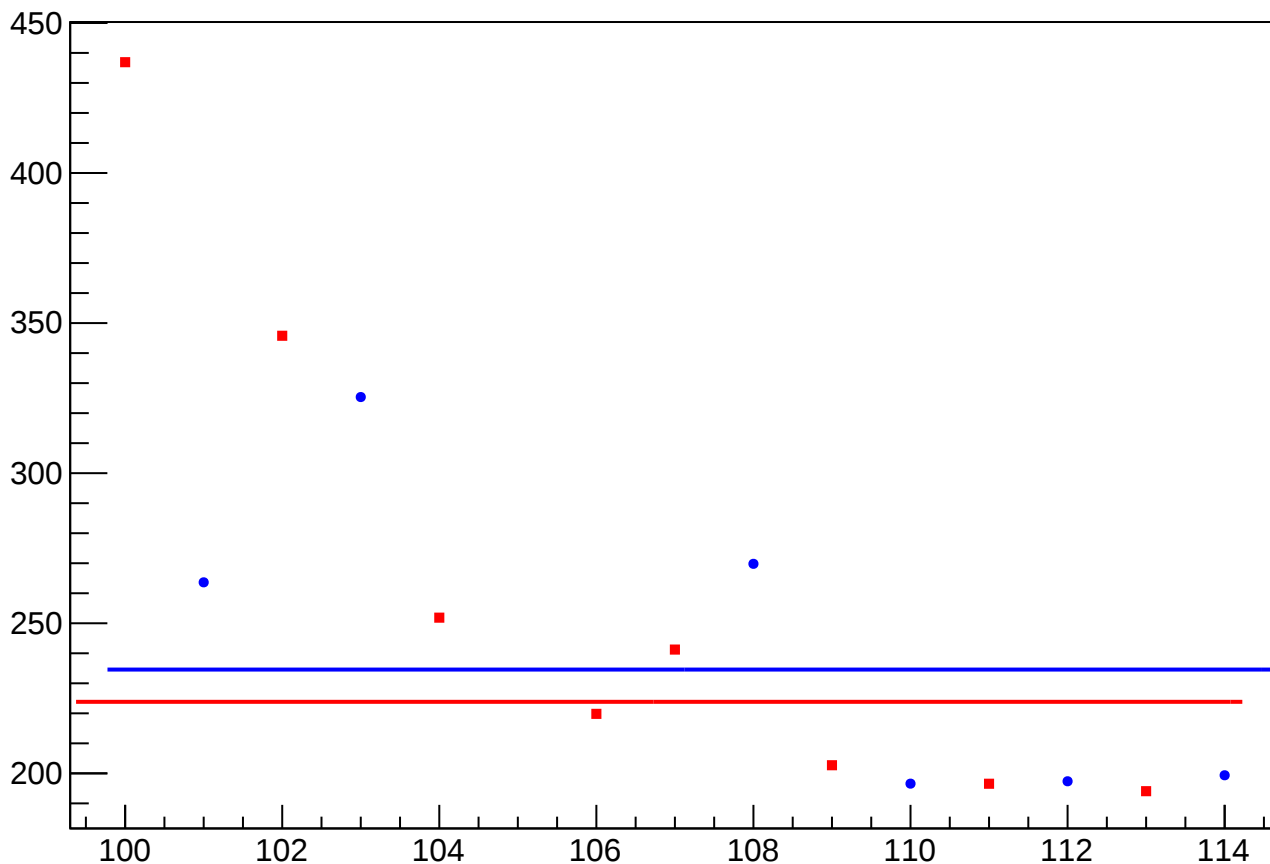
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.613 $\pm$ 152.612 χ^2 /NDF: 8.5/5

162.713 $\pm$ 99.153 χ^2 /NDF: 14.7/13

279.660 $\pm$ 130.433 χ^2 /NDF: 4.4/7

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 234.577+/-0.108 χ^2/NDF : 182037.5/5

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

Right Out: 223.832+/-0.092 χ^2/NDF : 232255.1/7

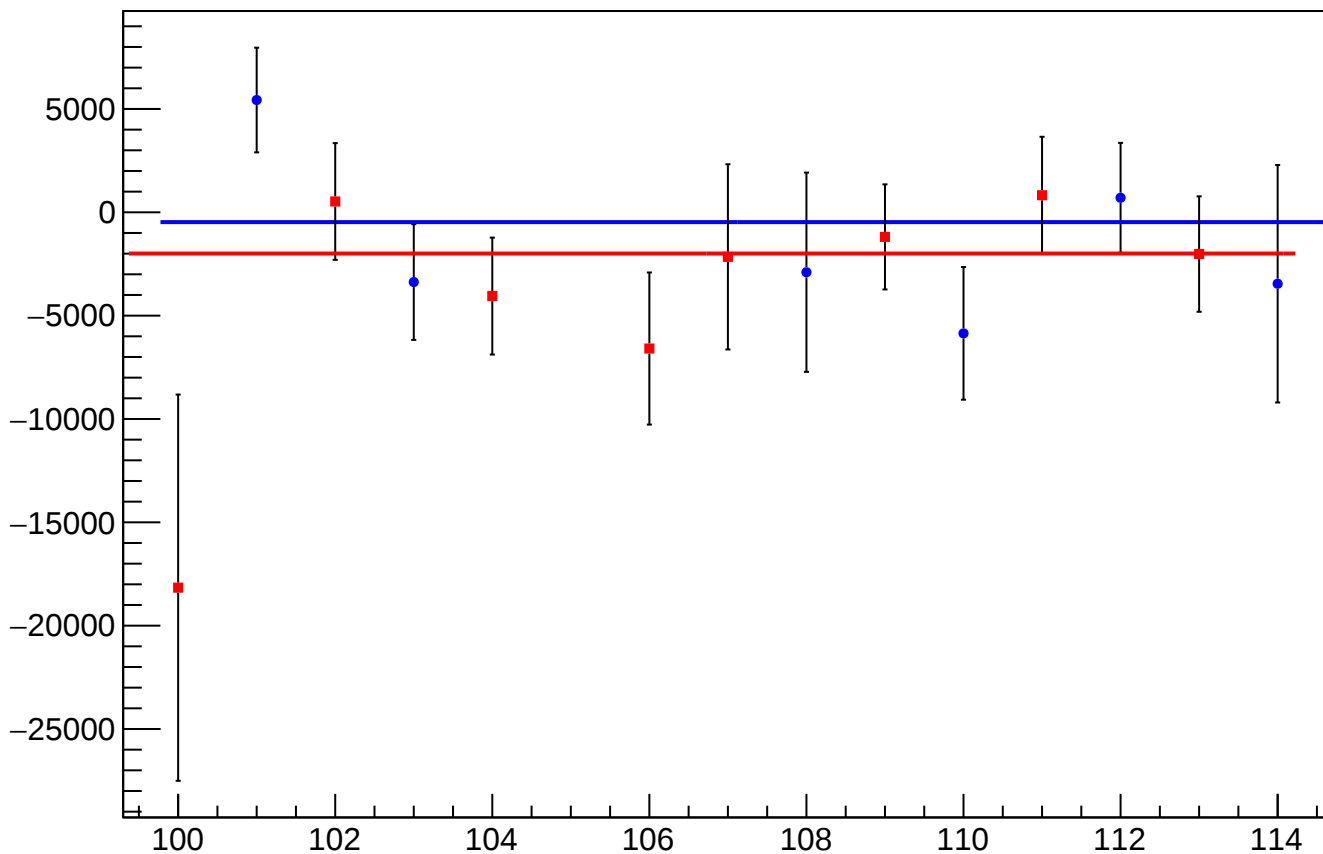
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

234.577+/-0.108 χ^2/NDF : 182037.5/5

228.368+/-0.070 χ^2/NDF : 420021.8/13

223.832+/-0.092 χ^2/NDF : 232255.1/7

asym_sam4_mean vs Slug, Sign Corrected



Right In: -474.250+/-1295.863 χ^2/NDF : 10.0/5

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

Right Out: -1995.382+/-1122.771 χ^2/NDF : 7.0/7

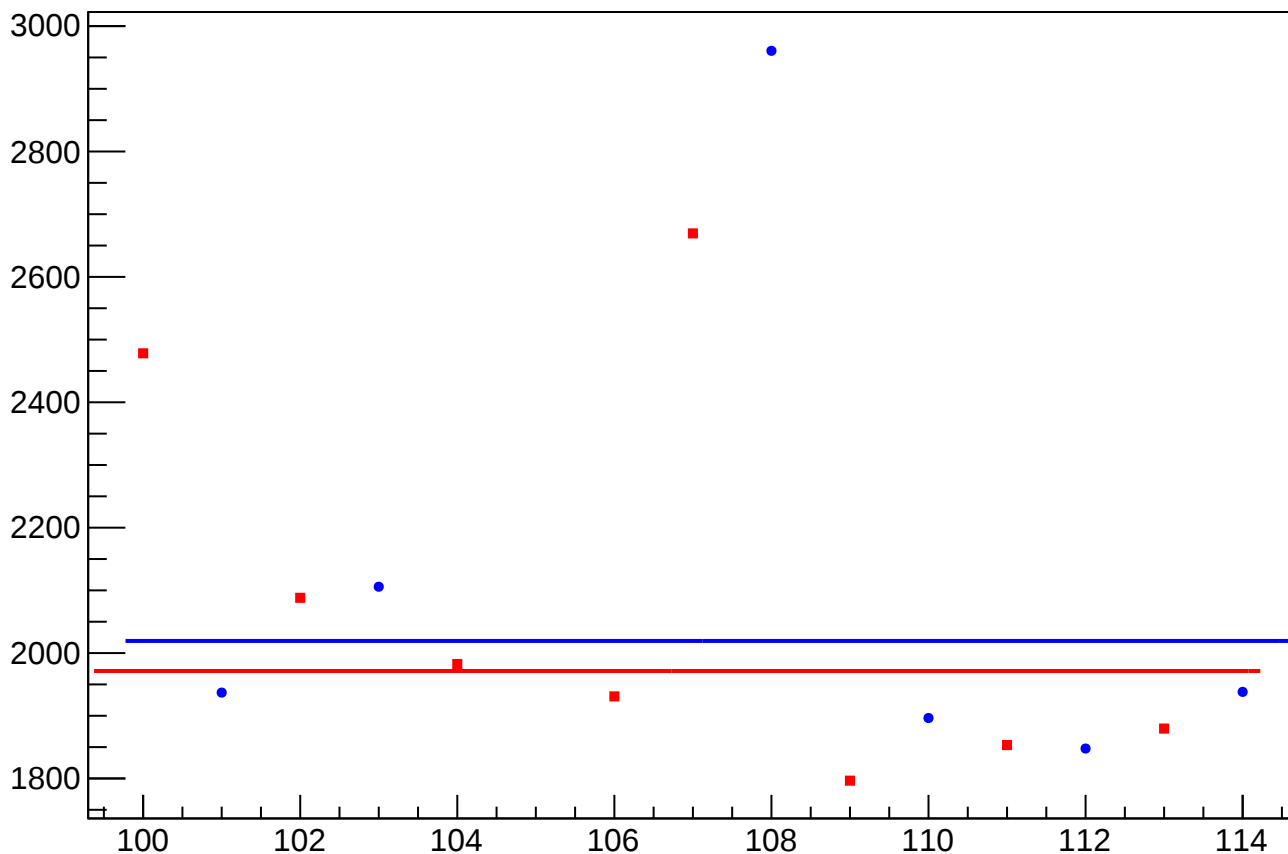
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-474.250+/-1295.863 χ^2/NDF : 10.0/5

-1343.123+/-848.566 χ^2/NDF : 17.8/13

-1995.382+/-1122.771 χ^2/NDF : 7.0/7

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2019.344+/-0.916 χ^2/NDF : 91948.0/5

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

Right Out: 1971.419+/-0.794 χ^2/NDF : 73225.0/7

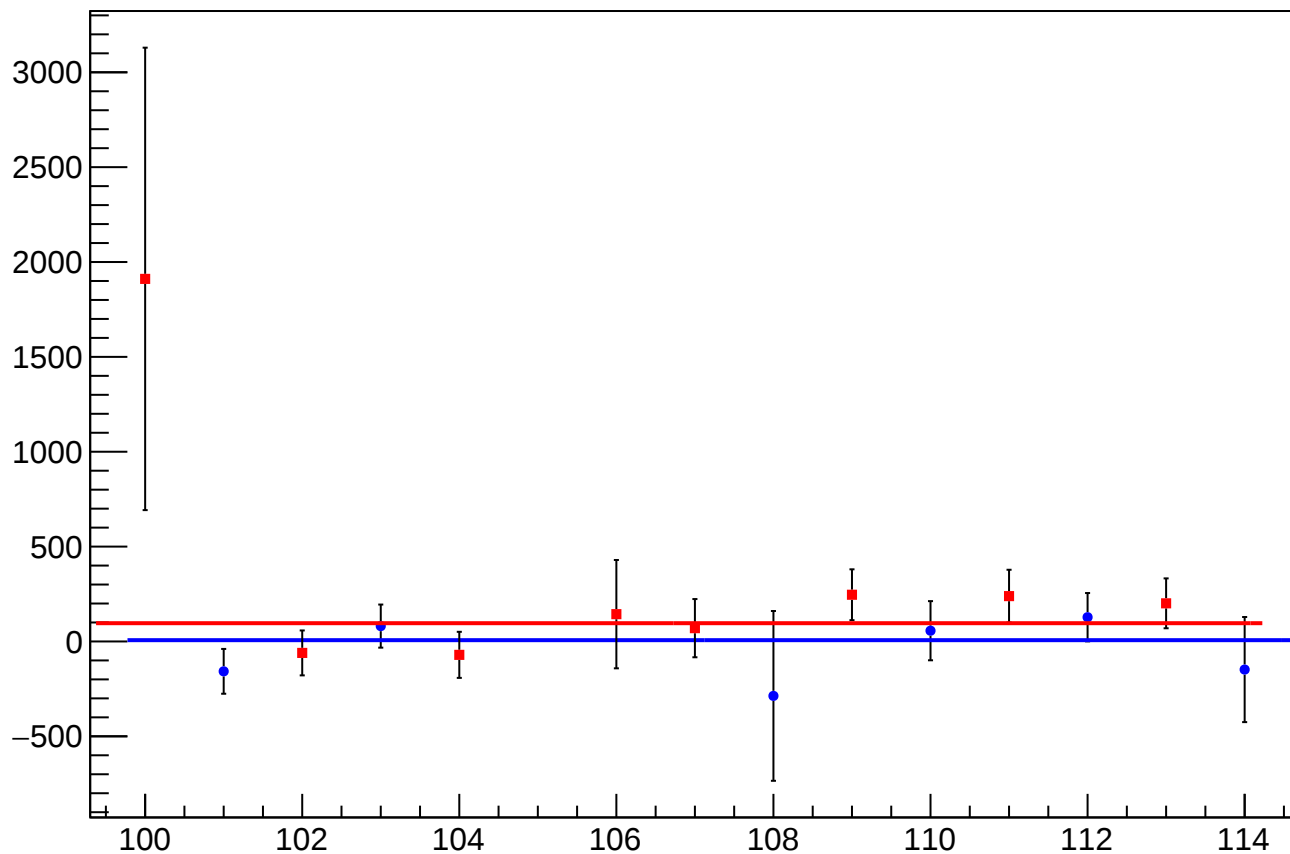
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2019.344+/-0.916 χ^2/NDF : 91948.0/5

1991.969+/-0.600 χ^2/NDF : 166735.5/13

1971.419+/-0.794 χ^2/NDF : 73225.0/7

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 6.773+/-60.858 χ^2/NDF : 4.1/5

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

Right Out: 96.282+/-52.701 χ^2/NDF : 8.9/7

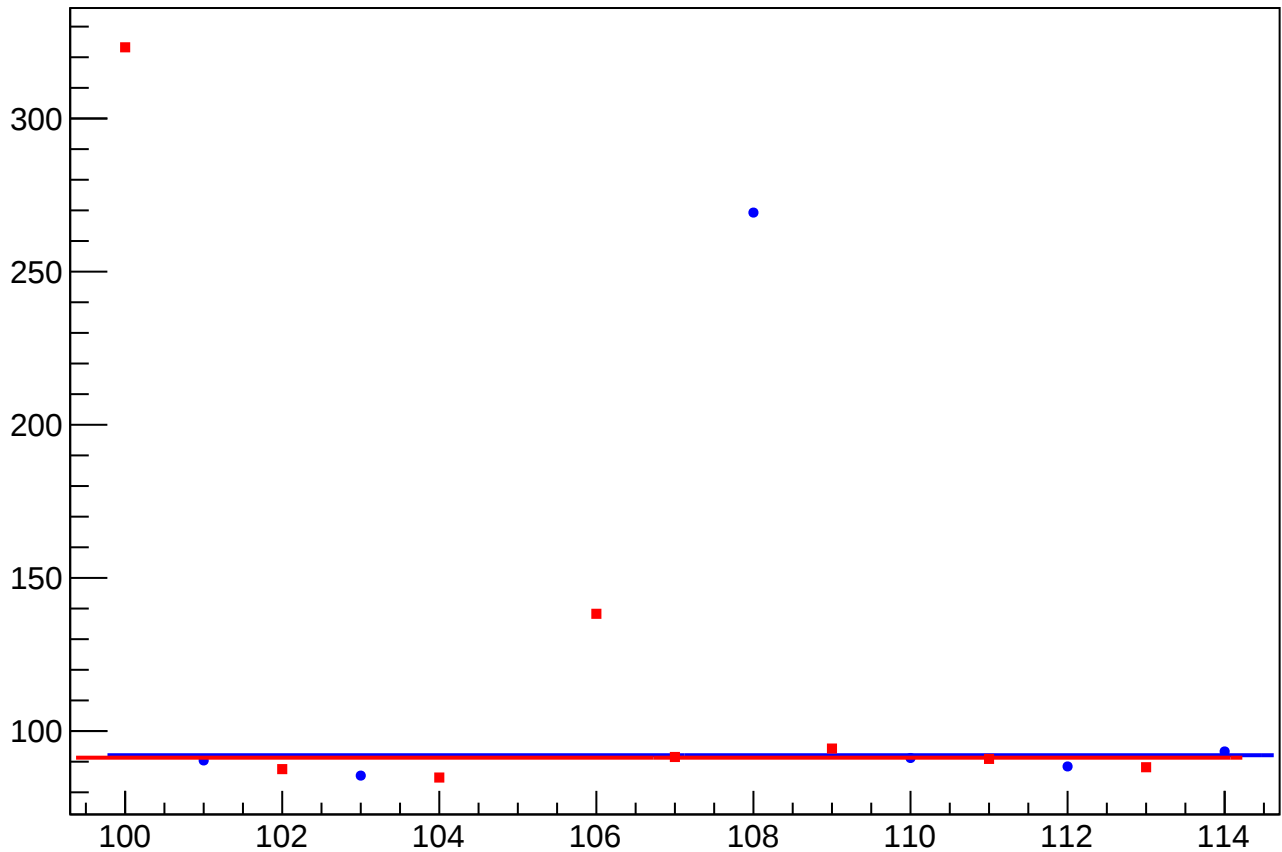
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.773+/-60.858 χ^2/NDF : 4.1/5

57.924+/-39.840 χ^2/NDF : 14.2/13

96.282+/-52.701 χ^2/NDF : 8.9/7

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 92.110 $\pm$ 0.043 χ^2 /NDF: 322583.0/5

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

Right Out: 91.310 $\pm$ 0.037 χ^2 /NDF: 136402.7/7

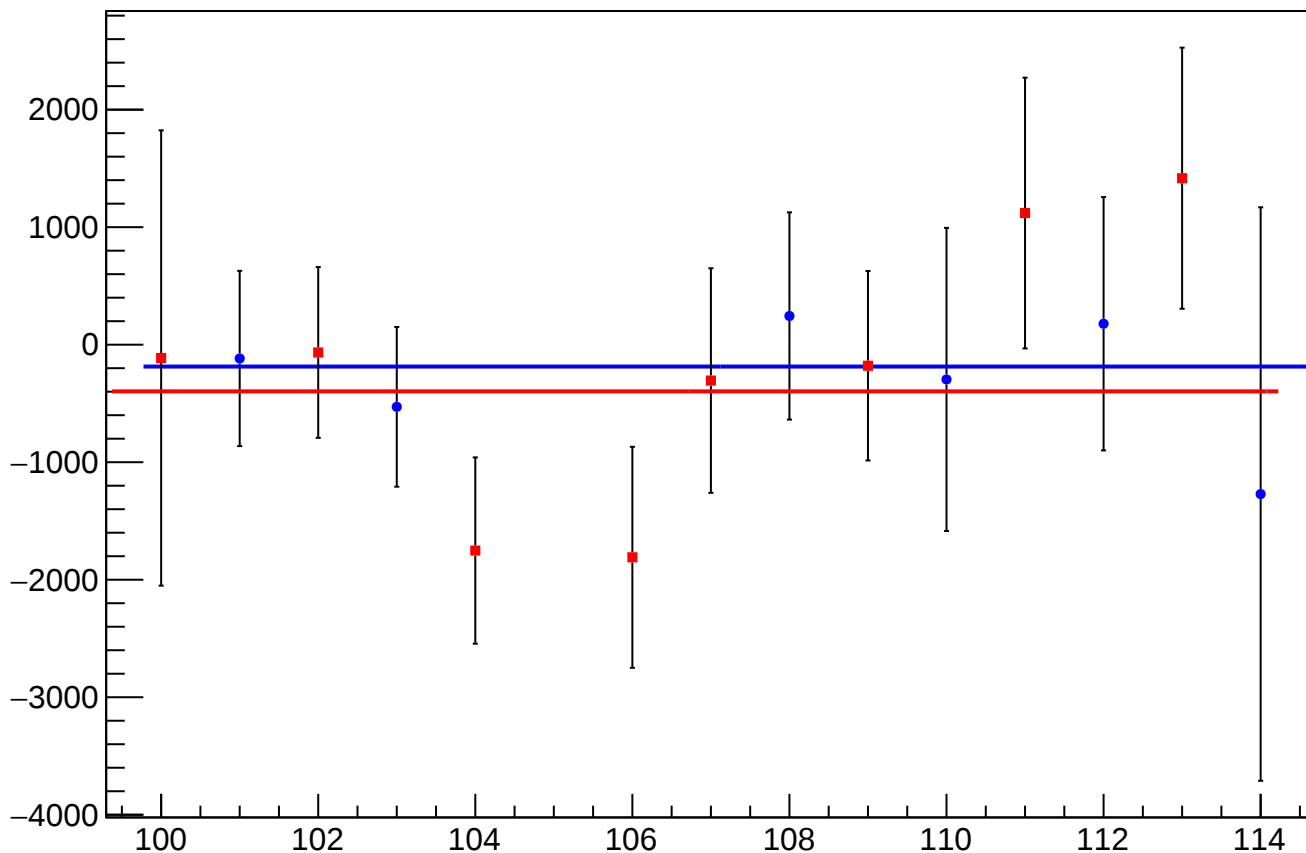
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.110 $\pm$ 0.043 χ^2 /NDF: 322583.0/5

91.653 $\pm$ 0.028 χ^2 /NDF: 459183.4/13

91.310 $\pm$ 0.037 χ^2 /NDF: 136402.7/7

asym_sam5_mean vs Slug, Sign Corrected



Right In: -186.044+/-381.292 χ^2/NDF : 0.8/5

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

Right Out: -397.150+/-331.844 χ^2/NDF : 9.9/7

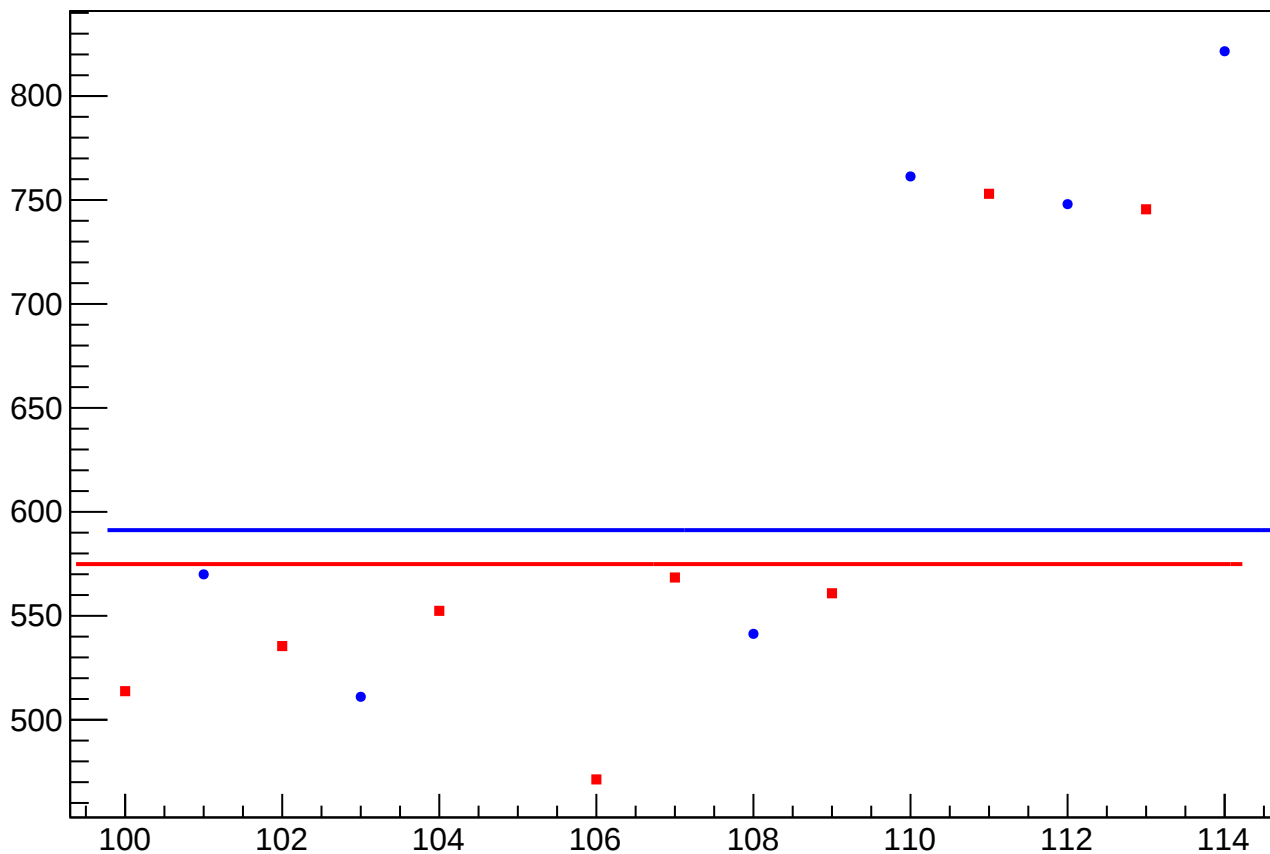
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-186.044+/-381.292 χ^2/NDF : 0.8/5

-306.165+/-250.318 χ^2/NDF : 10.9/13

-397.150+/-331.844 χ^2/NDF : 9.9/7

asym_sam5_rms vs Slug, Sign Corrected



Right In: 591.211+/-0.270 χ^2/NDF : 130763.3/5

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

Right Out: 574.883+/-0.235 χ^2/NDF : 129433.7/7

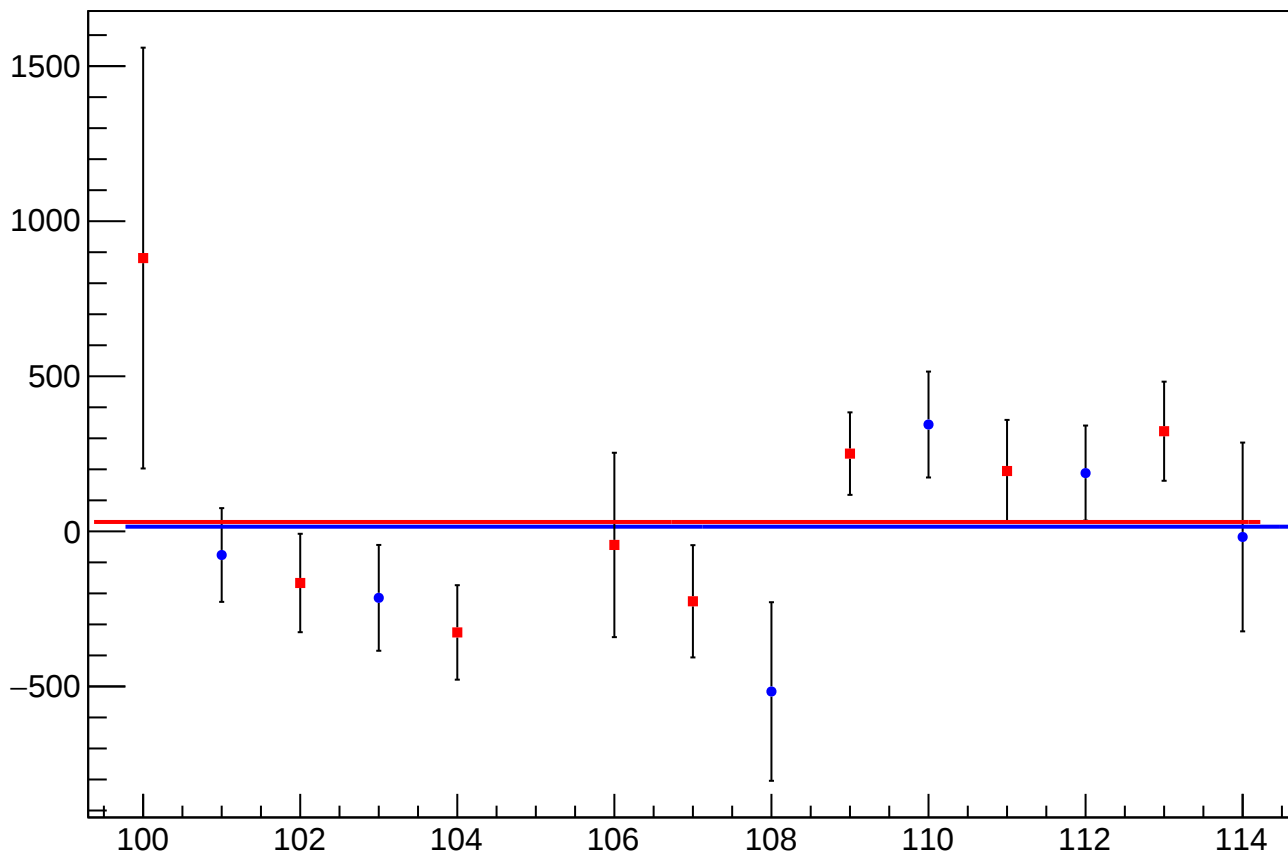
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

591.211+/-0.270 χ^2/NDF : 130763.3/5

581.920+/-0.177 χ^2/NDF : 262284.0/13

574.883+/-0.235 χ^2/NDF : 129433.7/7

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 15.075+/-74.979 χ^2/NDF : 10.6/5

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

Right Out: 30.305+/-62.090 χ^2/NDF : 17.7/7

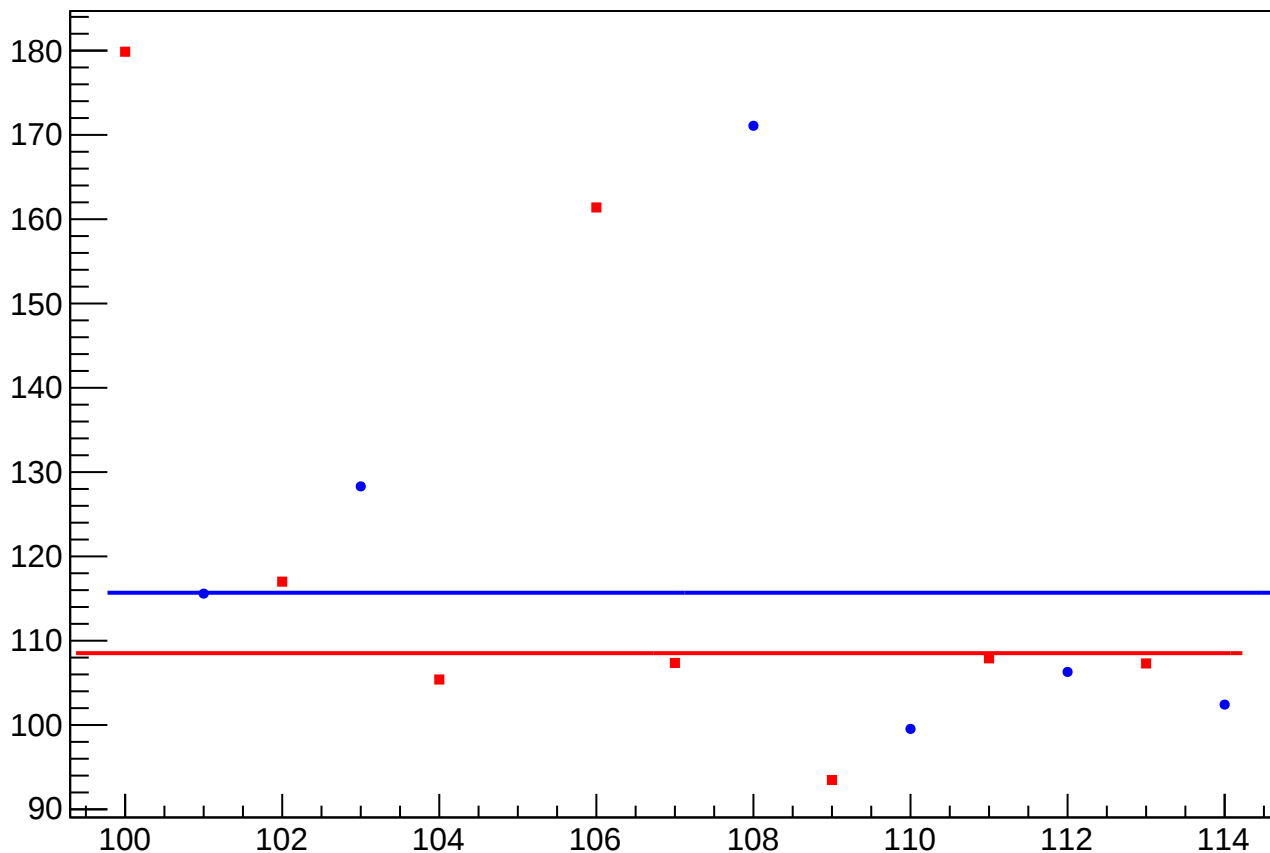
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.075+/-74.979 χ^2/NDF : 10.6/5

24.110+/-47.821 χ^2/NDF : 28.3/13

30.305+/-62.090 χ^2/NDF : 17.7/7

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 115.691+/-0.053 χ^2/NDF : 114189.6/5

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

Right Out: 108.522+/-0.044 χ^2/NDF : 117786.3/7

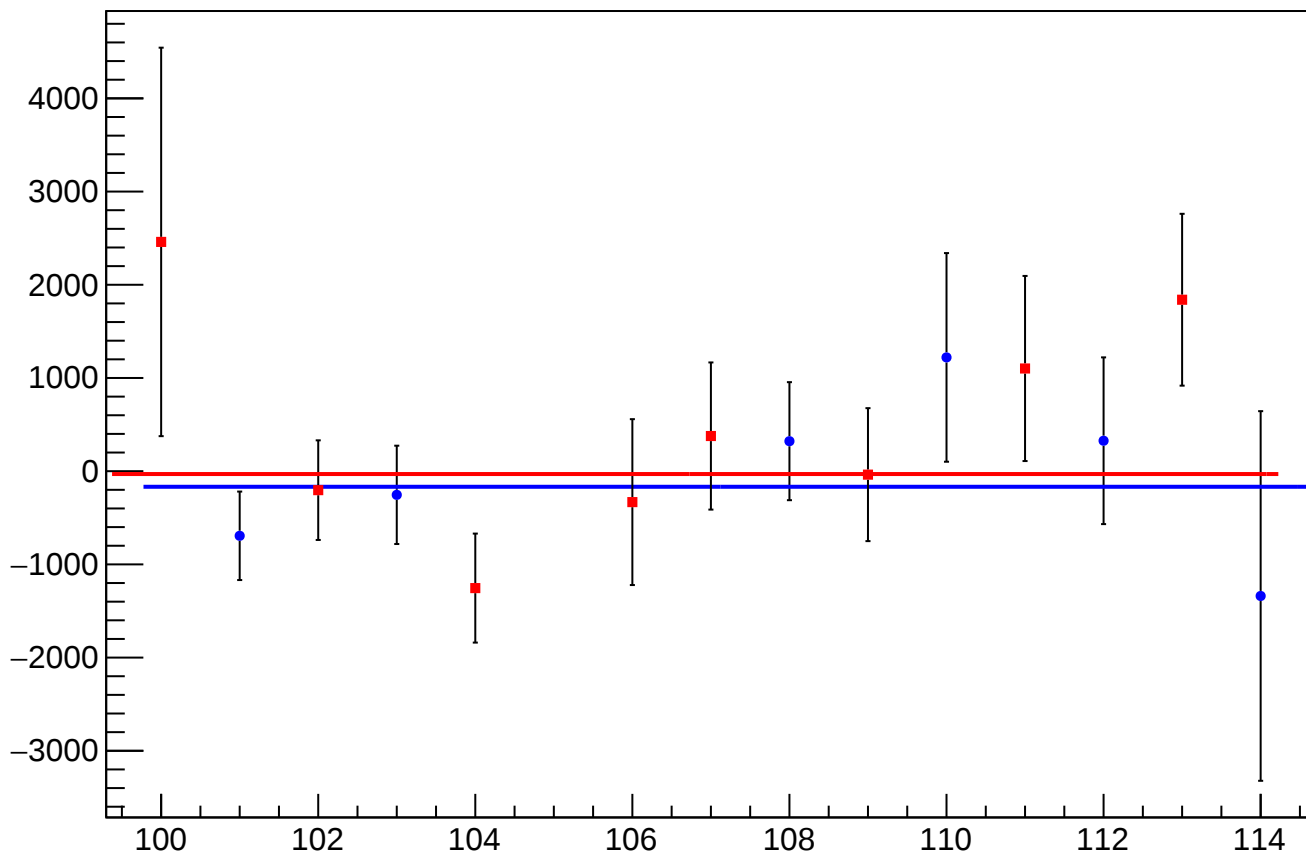
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.691+/-0.053 χ^2/NDF : 114189.6/5

111.439+/-0.034 χ^2/NDF : 242822.2/13

108.522+/-0.044 χ^2/NDF : 117786.3/7

asym_sam6_mean vs Slug, Sign Corrected



Right In: -167.269+/-279.179 χ^2 /NDF: 4.0/5

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

Right Out: -30.630+/-270.367 χ^2 /NDF: 11.7/7

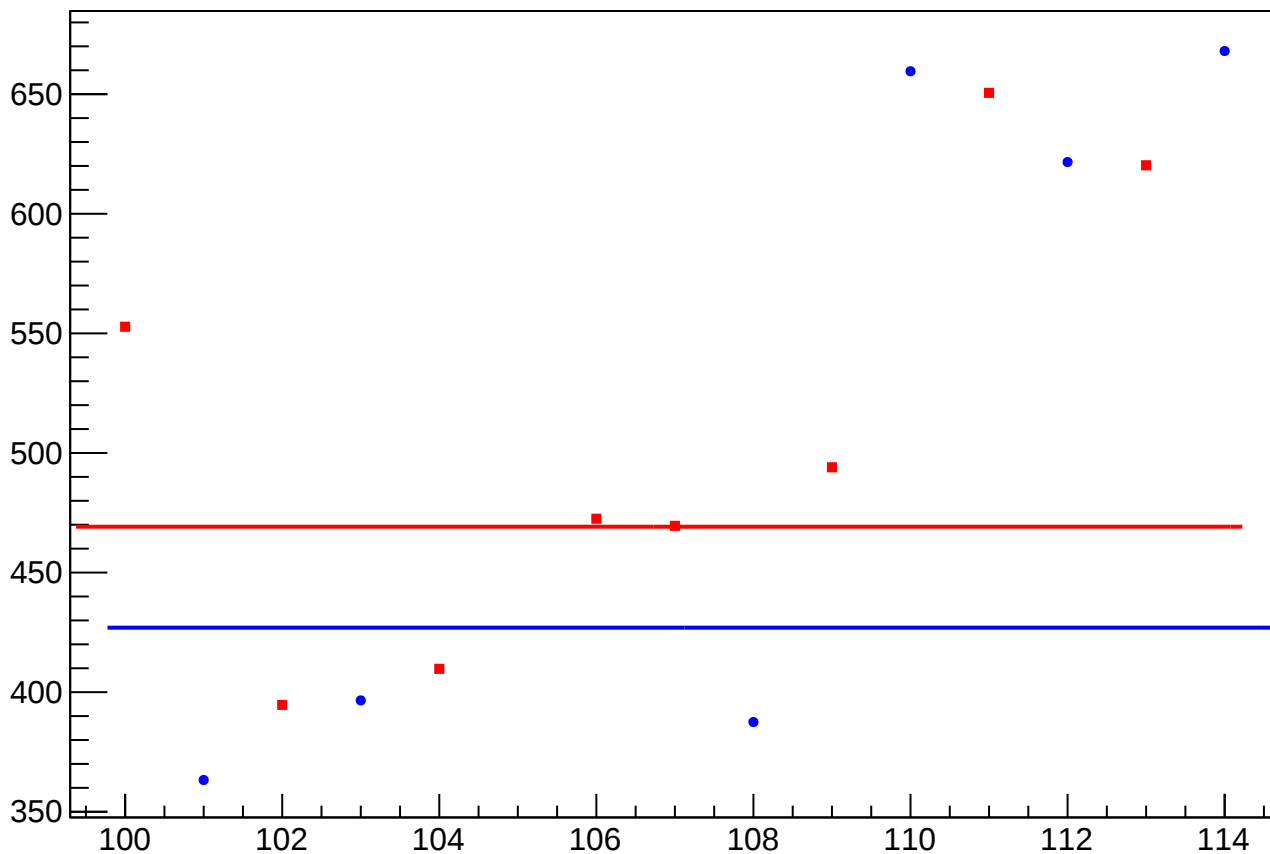
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-167.269+/-279.179 χ^2 /NDF: 4.0/5

-96.759+/-194.219 χ^2 /NDF: 15.9/13

-30.630+/-270.367 χ^2 /NDF: 11.7/7

asym_sam6_rms vs Slug, Sign Corrected



Right In: 426.963 $\pm$ 0.197 χ^2 /NDF: 261092.5/5

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

Right Out: 469.176 $\pm$ 0.191 χ^2 /NDF: 185647.1/7

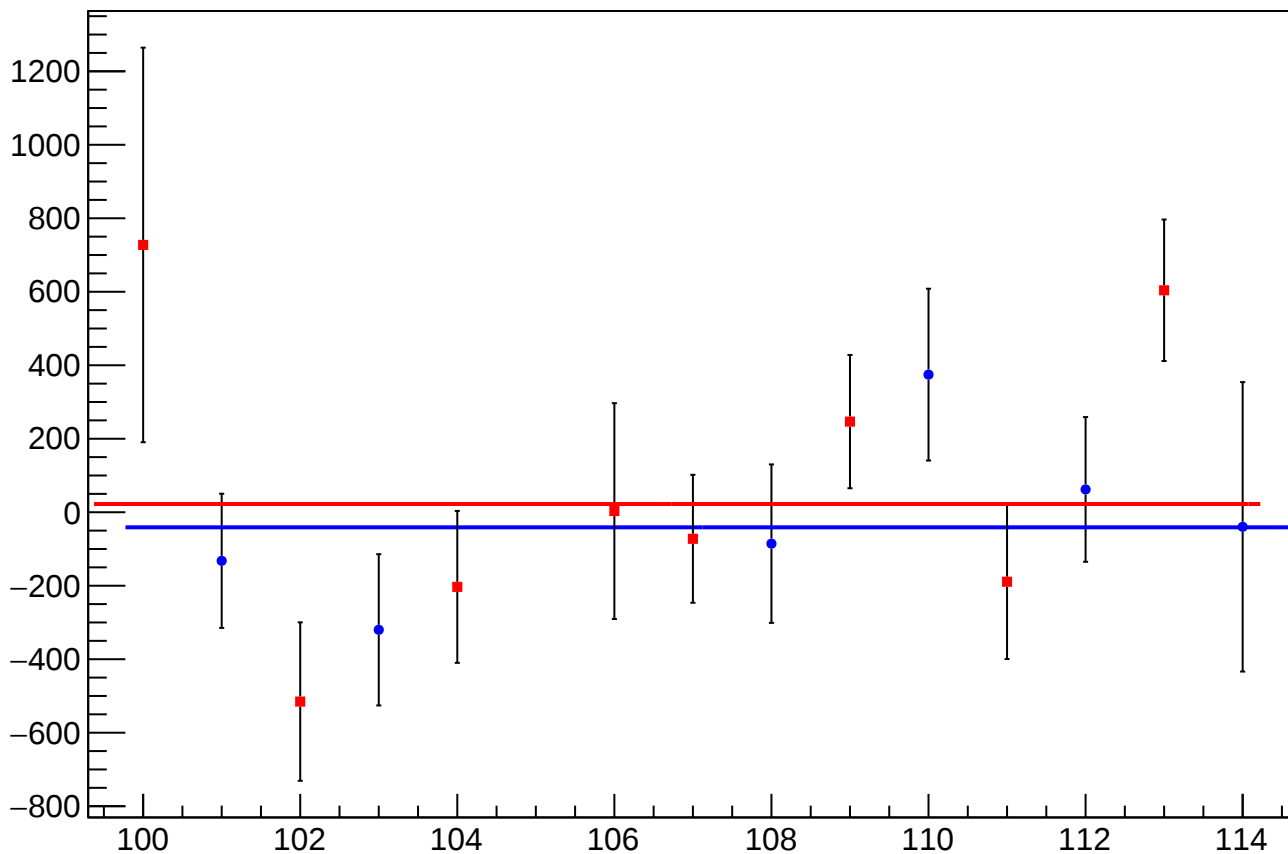
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

426.963 $\pm$ 0.197 χ^2 /NDF: 261092.5/5

448.747 $\pm$ 0.137 χ^2 /NDF: 470335.2/13

469.176 $\pm$ 0.191 χ^2 /NDF: 185647.1/7

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -41.070 ± 89.220 χ^2/NDF : 5.6/5

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

Right Out: 22.390 ± 76.046 χ^2/NDF : 21.1/7

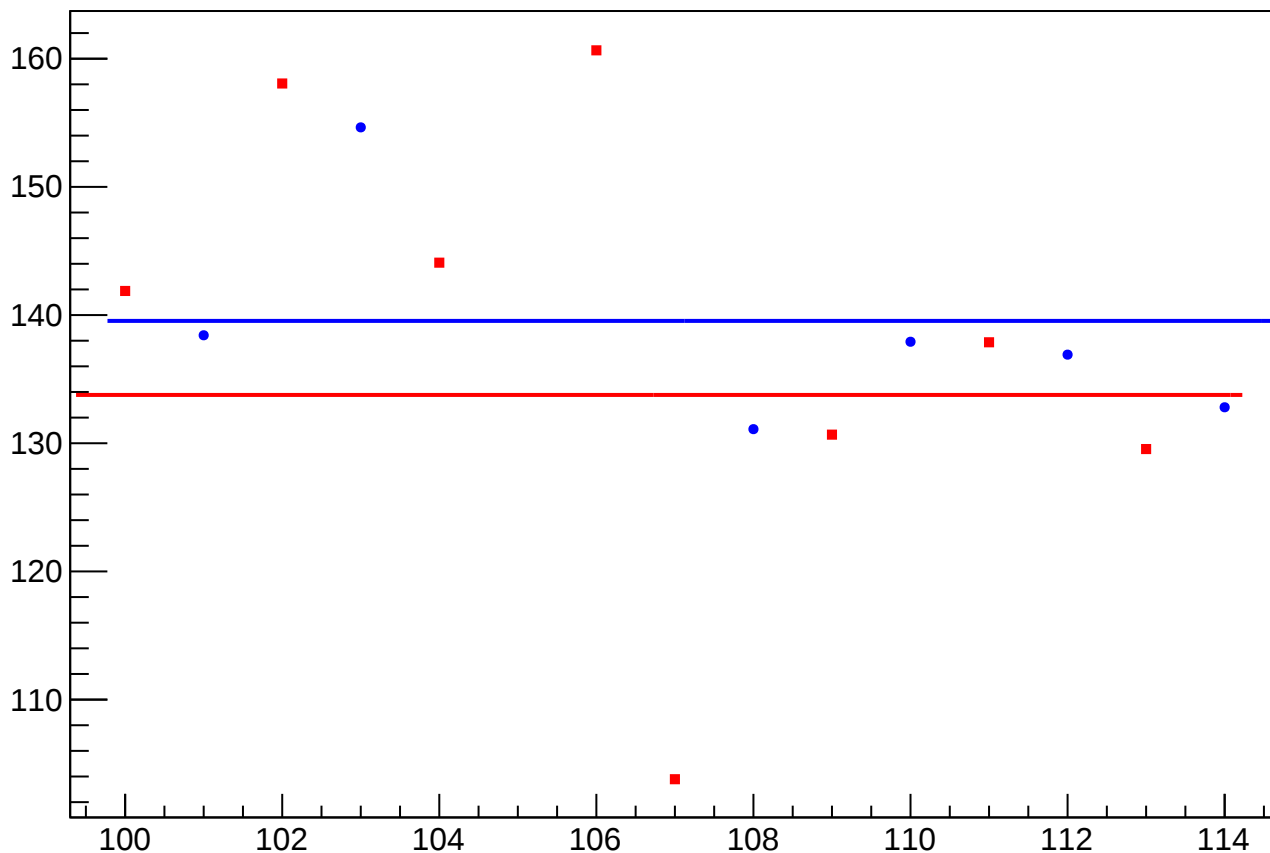
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.070 ± 89.220 χ^2/NDF : 5.6/5

-4.313 ± 57.876 χ^2/NDF : 27.0/13

22.390 ± 76.046 χ^2/NDF : 21.1/7

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 139.545 $\pm$ 0.063 χ^2 /NDF: 14942.4/5

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

Right Out: 133.769 $\pm$ 0.054 χ^2 /NDF: 109187.5/7

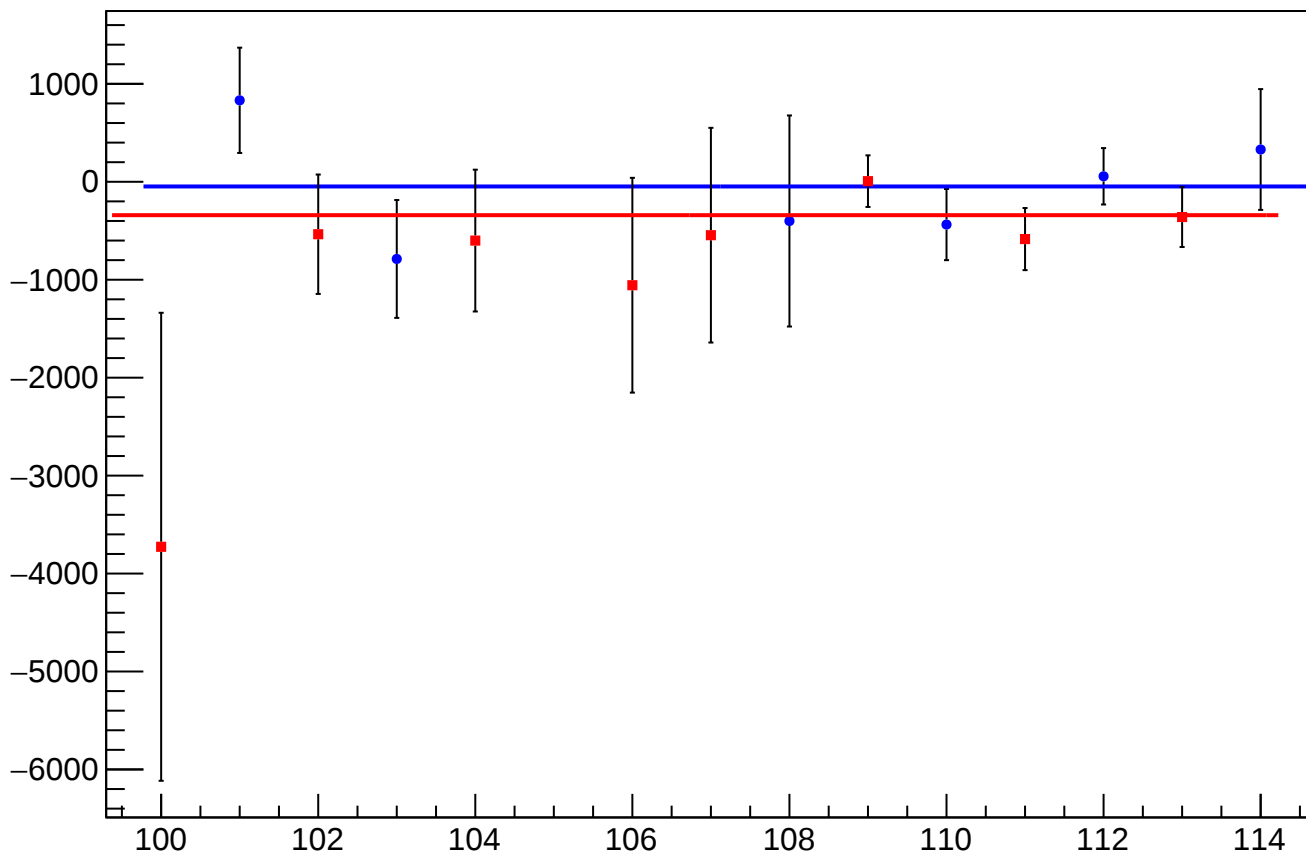
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

139.545 $\pm$ 0.063 χ^2 /NDF: 14942.4/5

136.199 $\pm$ 0.041 χ^2 /NDF: 128985.1/13

133.769 $\pm$ 0.054 χ^2 /NDF: 109187.5/7

asym_sam7_mean vs Slug, Sign Corrected



Right In: -47.747 ± 184.595 $\chi^2/\text{NDF}: 5.9/5$

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

Right Out: -340.952 ± 155.314 $\chi^2/\text{NDF}: 5.0/7$

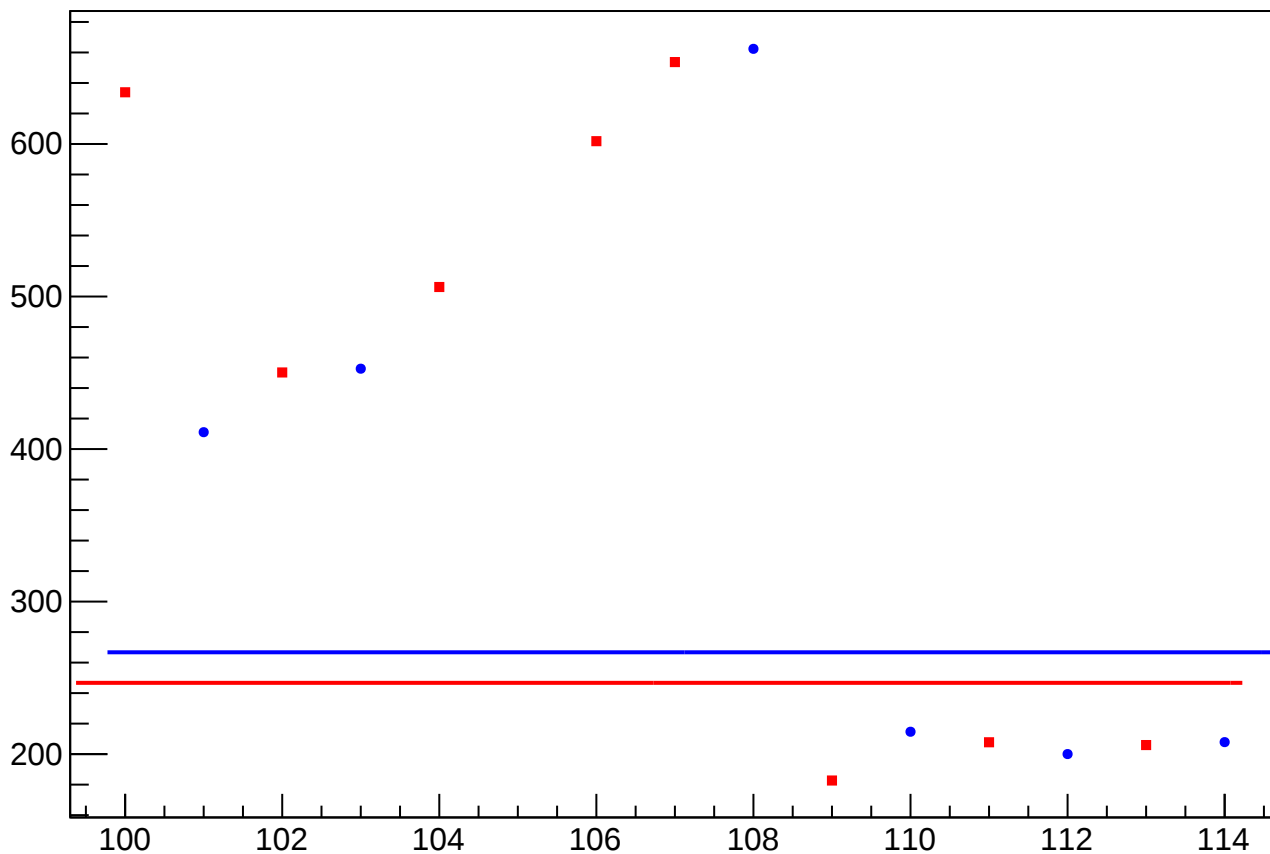
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-47.747 ± 184.595 $\chi^2/\text{NDF}: 5.9/5$

-219.422 ± 118.844 $\chi^2/\text{NDF}: 12.5/13$

-340.952 ± 155.314 $\chi^2/\text{NDF}: 5.0/7$

asym_sam7_rms vs Slug, Sign Corrected



Right In: 266.757 $\pm$ 0.131 χ^2 /NDF: 771524.9/5

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

Right Out: 246.731 $\pm$ 0.110 χ^2 /NDF: 1201758.0/7

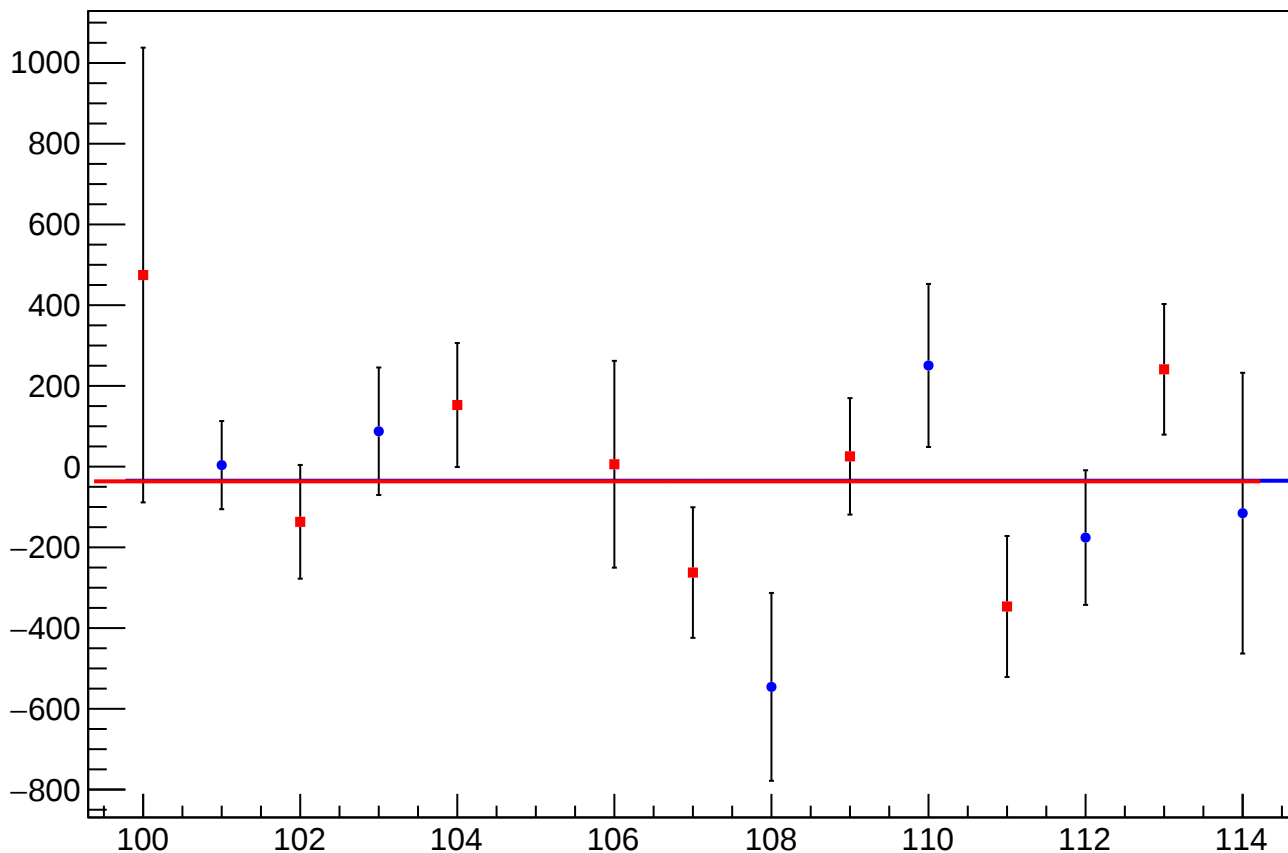
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

266.757 $\pm$ 0.131 χ^2 /NDF: 771524.9/5

255.031 $\pm$ 0.084 χ^2 /NDF: 1987064.7/13

246.731 $\pm$ 0.110 χ^2 /NDF: 1201758.0/7

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -34.932 ± 68.820 χ^2/NDF : 8.3/5

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

Right Out: -36.461 ± 61.053 χ^2/NDF : 11.1/7

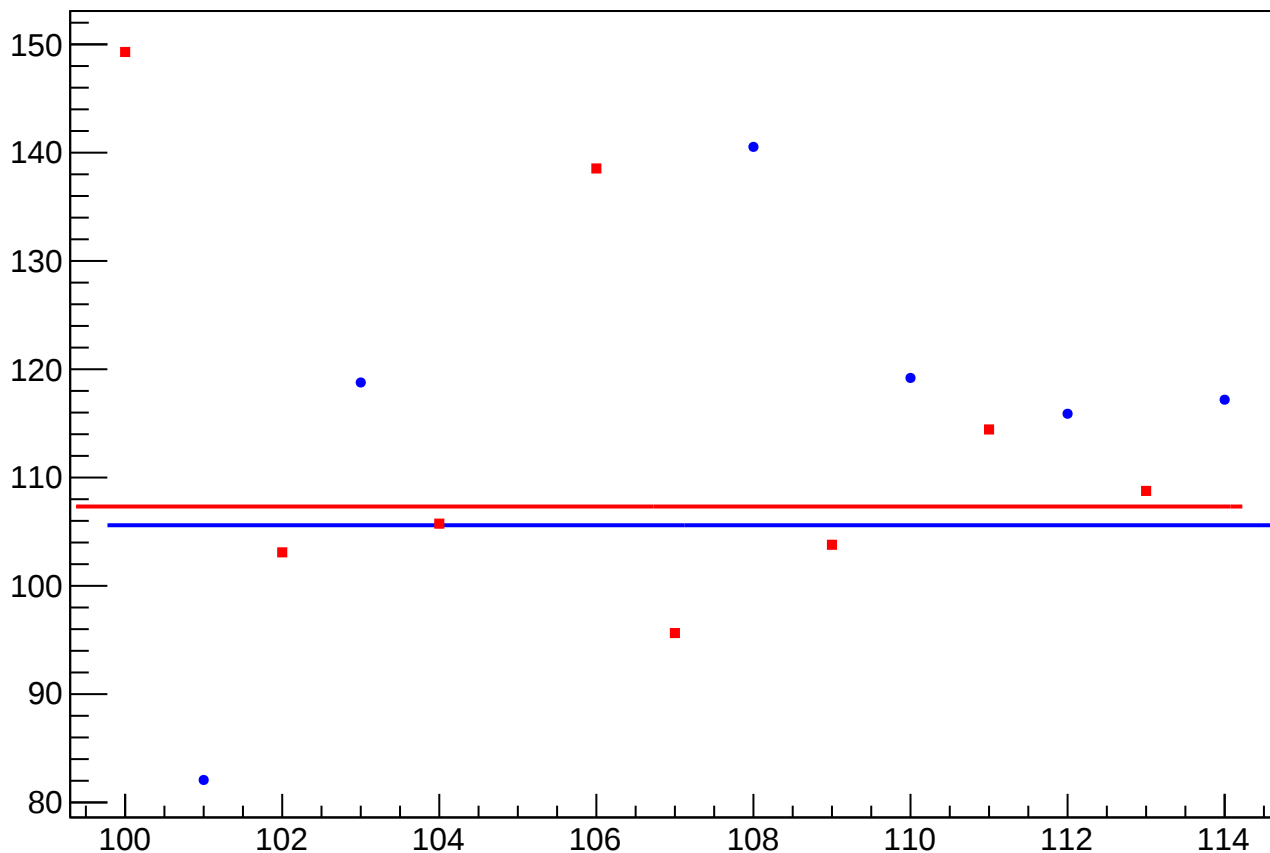
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.932 ± 68.820 χ^2/NDF : 8.3/5

-35.788 ± 45.671 χ^2/NDF : 19.4/13

-36.461 ± 61.053 χ^2/NDF : 11.1/7

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 105.595+/-0.049 χ^2/NDF : 170732.1/5

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

Right Out: 107.325+/-0.043 χ^2/NDF : 57916.8/7

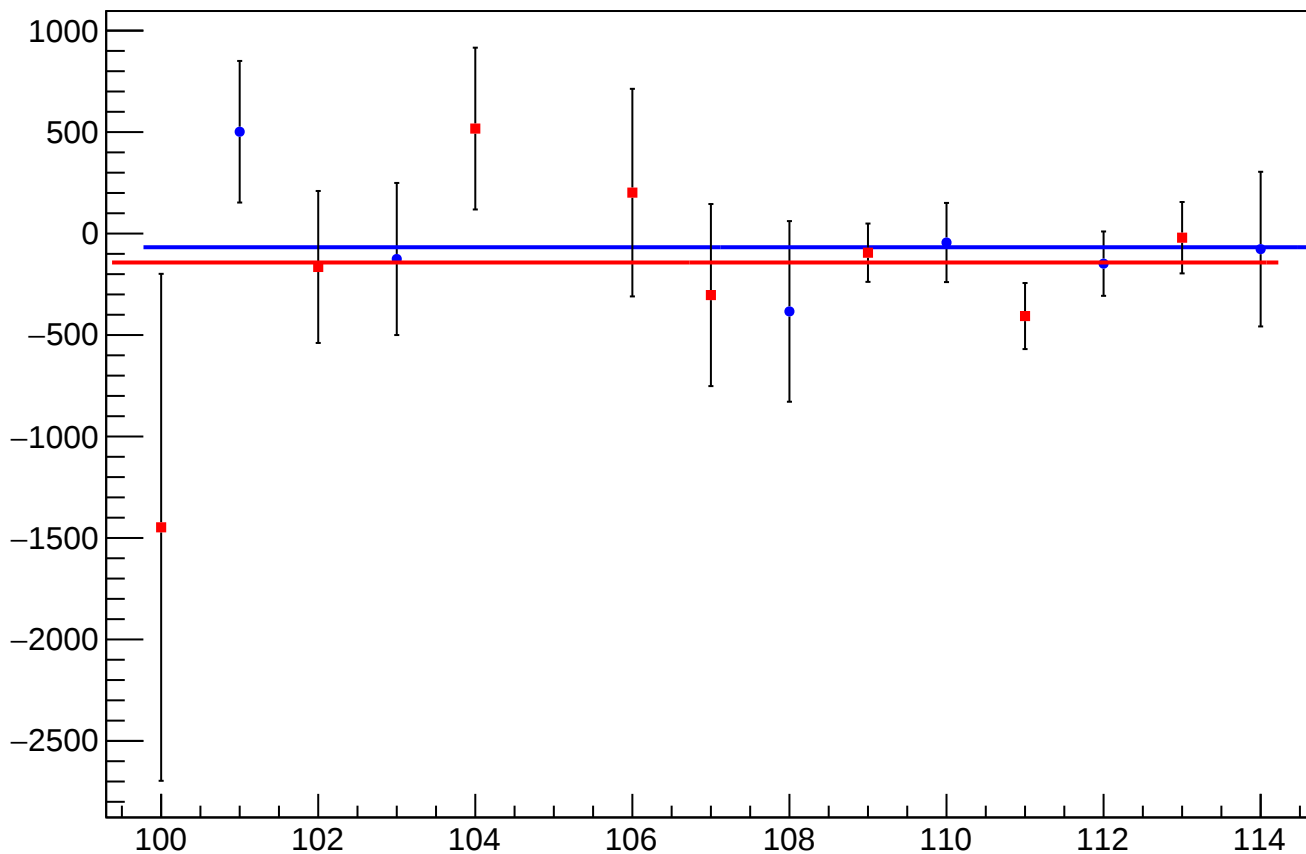
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.595+/-0.049 χ^2/NDF : 170732.1/5

106.563+/-0.032 χ^2/NDF : 229356.3/13

107.325+/-0.043 χ^2/NDF : 57916.8/7

asym_sam8_mean vs Slug, Sign Corrected



Right In: -67.383 ± 103.519 χ^2/NDF : 3.5/5

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

Right Out: -142.539 ± 84.102 χ^2/NDF : 7.6/7

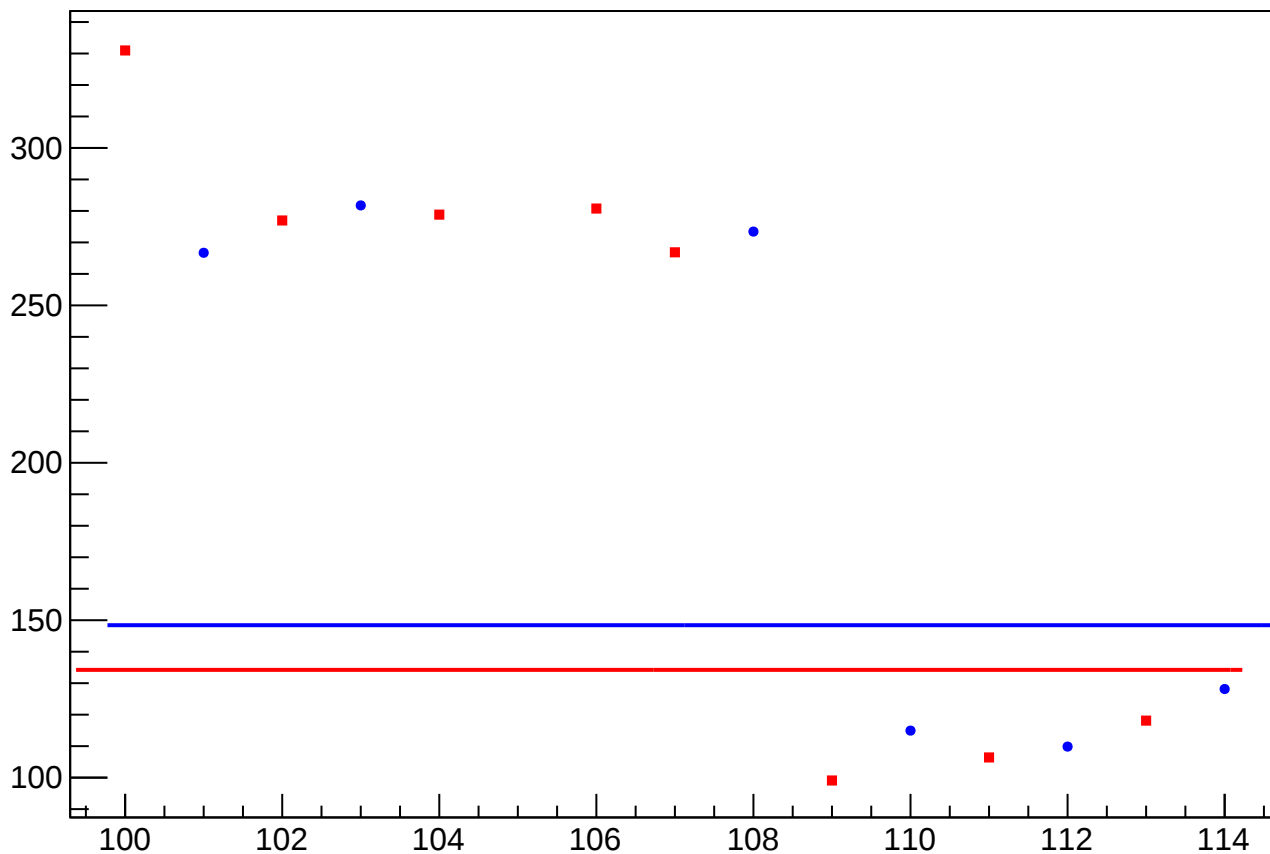
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.383 ± 103.519 χ^2/NDF : 3.5/5

-112.657 ± 65.275 χ^2/NDF : 11.4/13

-142.539 ± 84.102 χ^2/NDF : 7.6/7

asym_sam8_rms vs Slug, Sign Corrected



Right In: 148.417 $\pm$ 0.073 χ^2 /NDF: 823759.1/5

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

Right Out: 134.229 $\pm$ 0.059 χ^2 /NDF: 1137184.7/7

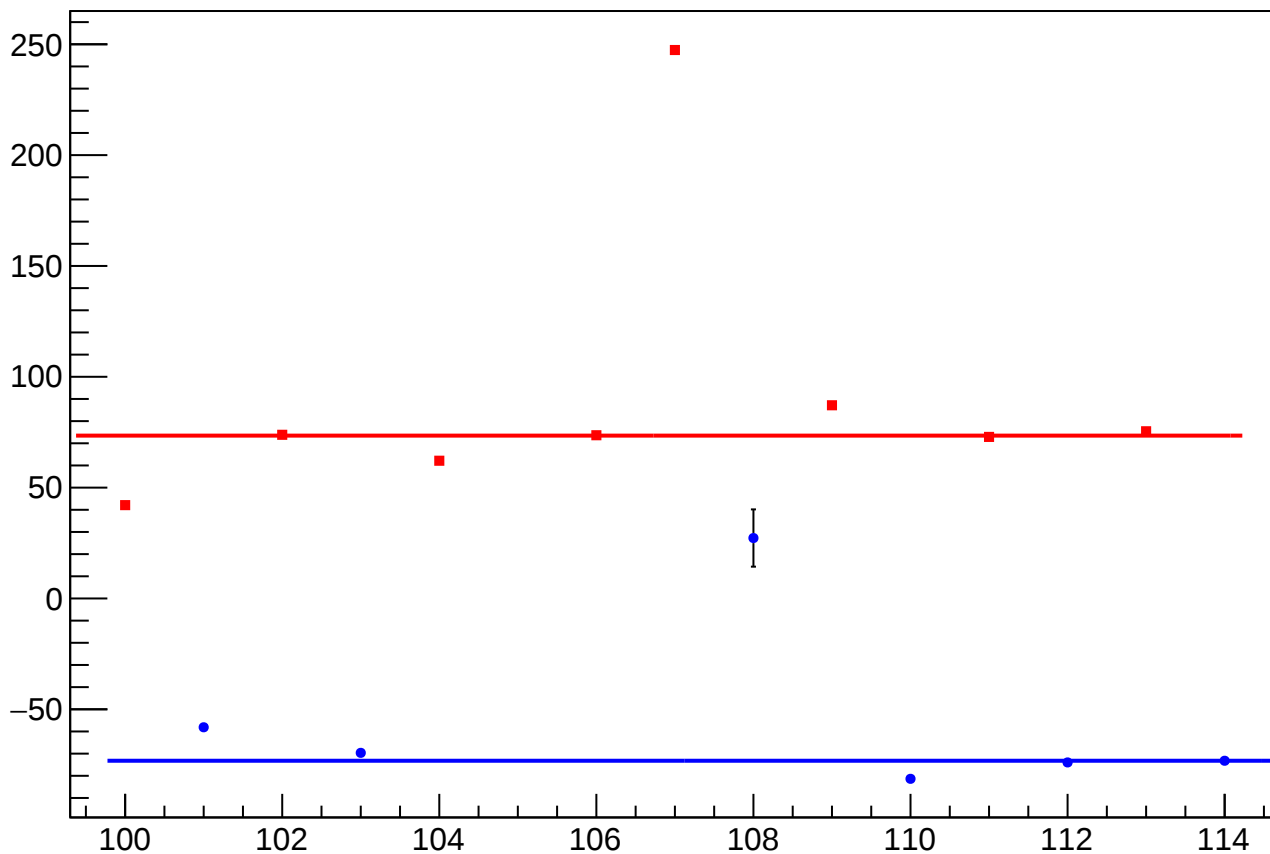
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

148.417 $\pm$ 0.073 χ^2 /NDF: 823759.1/5

139.870 $\pm$ 0.046 χ^2 /NDF: 1983574.4/13

134.229 $\pm$ 0.059 χ^2 /NDF: 1137184.7/7

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -73.209 $\pm$ 0.000 χ^2 /NDF: 1253.7/5

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

Right Out: 73.462 $\pm$ 0.129 χ^2 /NDF: 34578.0/7

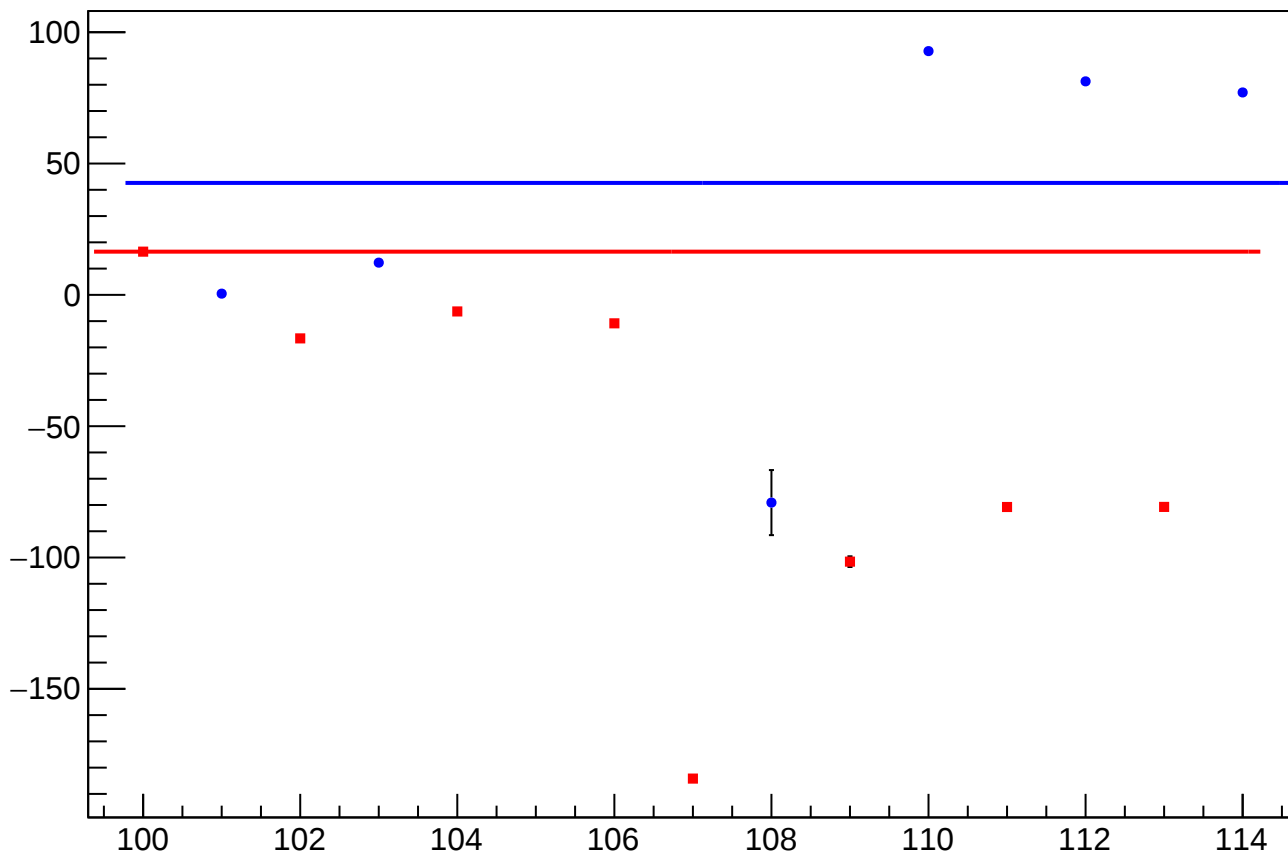
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.209 $\pm$ 0.000 χ^2 /NDF: 1253.7/5

-73.209 $\pm$ 0.000 χ^2 /NDF: 1323394.0/13

73.462 $\pm$ 0.129 χ^2 /NDF: 34578.0/7

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 42.622+/-0.154 χ^2/NDF : 57201.4/5

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

Right Out: 16.452+/-0.000 χ^2/NDF : 282449.6/7

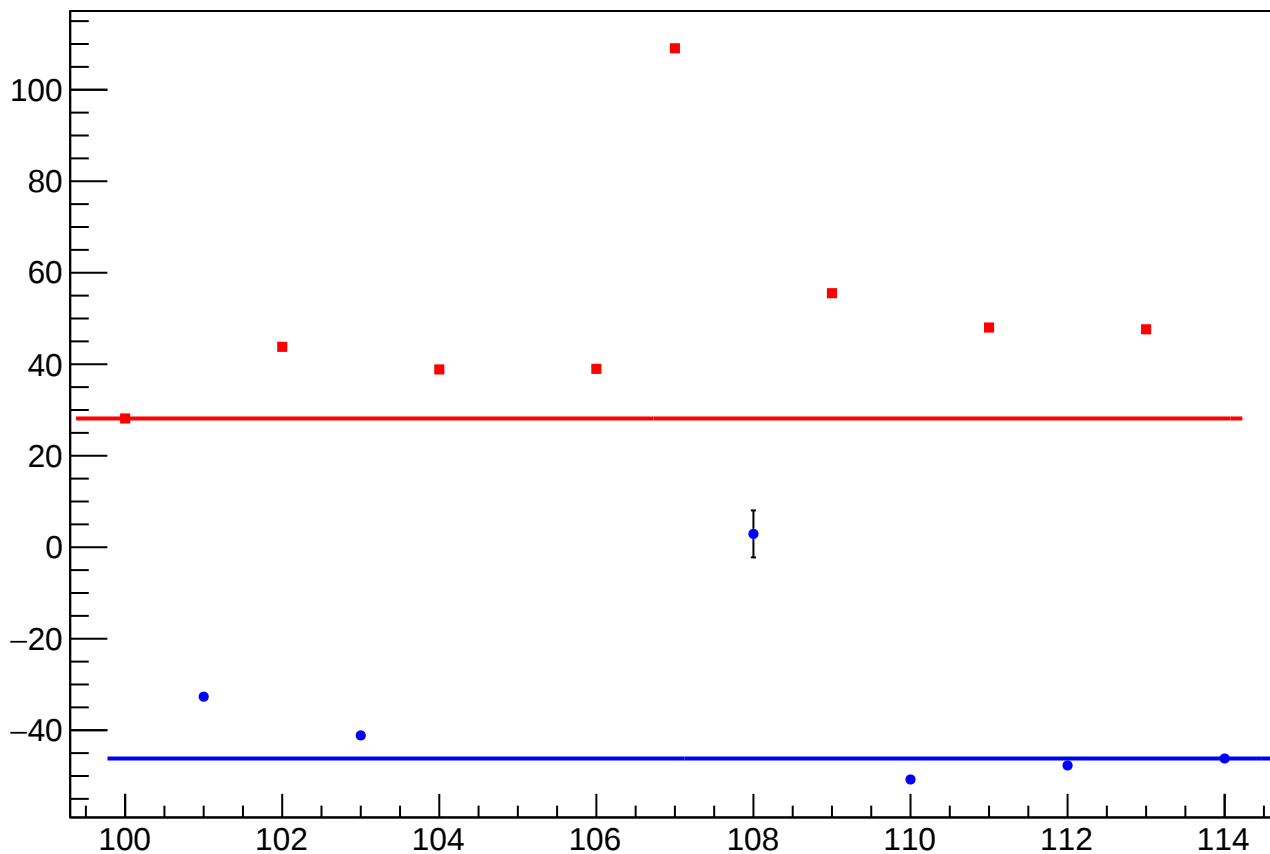
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.622+/-0.154 χ^2/NDF : 57201.4/5

16.452+/-0.000 χ^2/NDF : 368350.4/13

16.452+/-0.000 χ^2/NDF : 282449.6/7

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.180+/-0.000 χ^2/NDF : 118544.2/5

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

Right Out: 28.144+/-0.000 χ^2/NDF : 505755.2/7

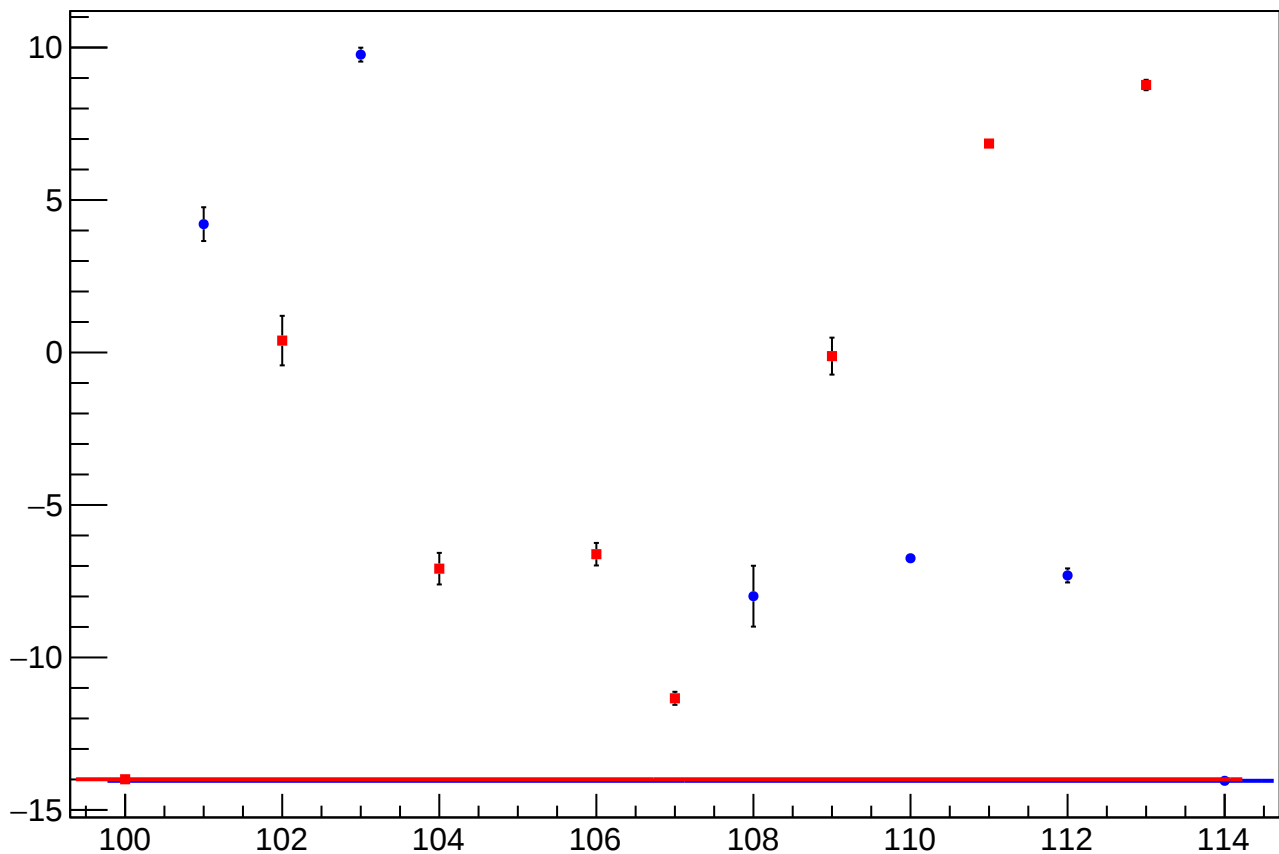
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.180+/-0.000 χ^2/NDF : 118544.2/5

4.785+/-0.000 χ^2/NDF : 91701061204143

28.144+/-0.000 χ^2/NDF : 505755.2/7

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -14.044 $\pm$ 0.000 χ^2 /NDF: 15686.3/5

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

Right Out: -13.994 $\pm$ 0.000 χ^2 /NDF: 46597.9/7

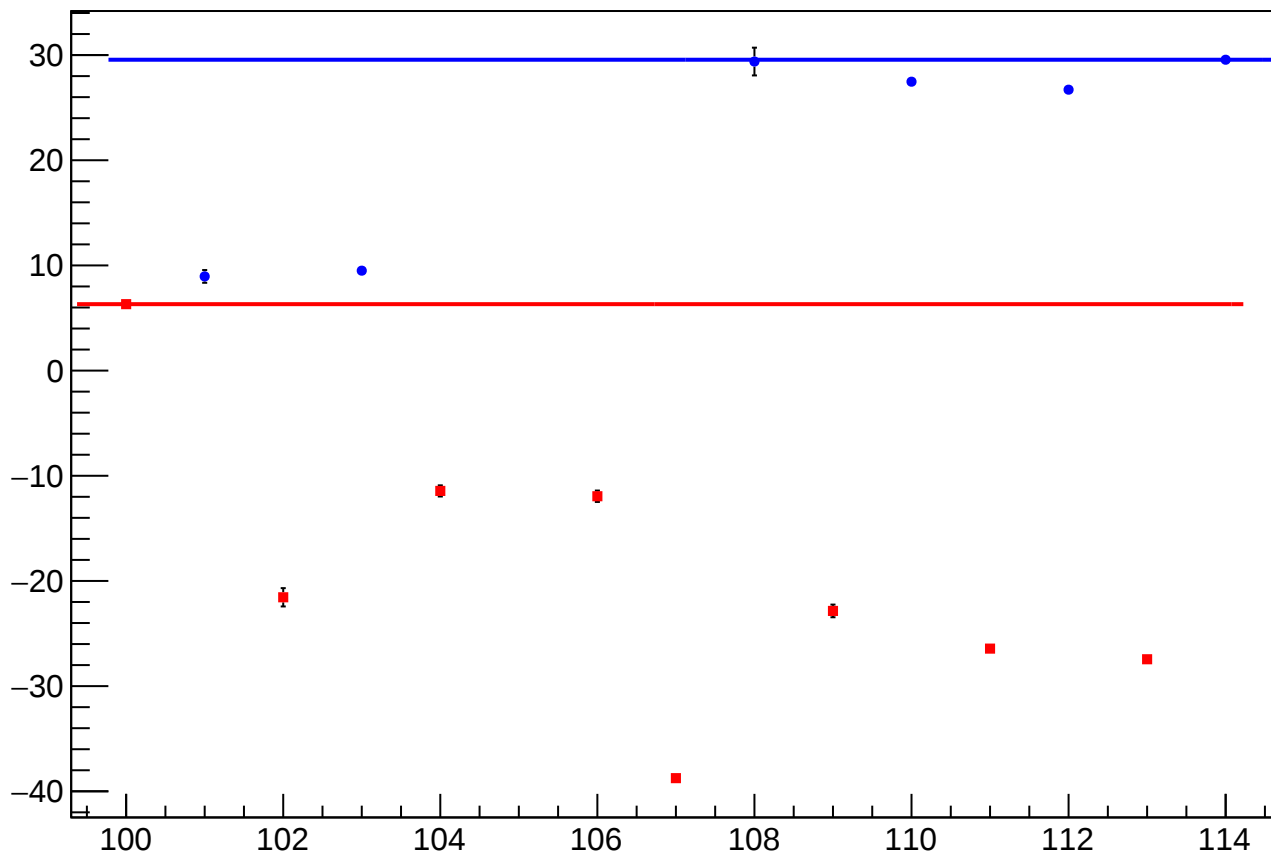
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.044 $\pm$ 0.000 χ^2 /NDF: 15686.3/5

-14.010 $\pm$ 0.000 χ^2 /NDF: 151465287806

-13.994 $\pm$ 0.000 χ^2 /NDF: 46597.9/7

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 29.557+/-0.000 χ^2/NDF : 6165.9/5

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

Right Out: 6.317+/-0.000 χ^2/NDF : 135241.9/7

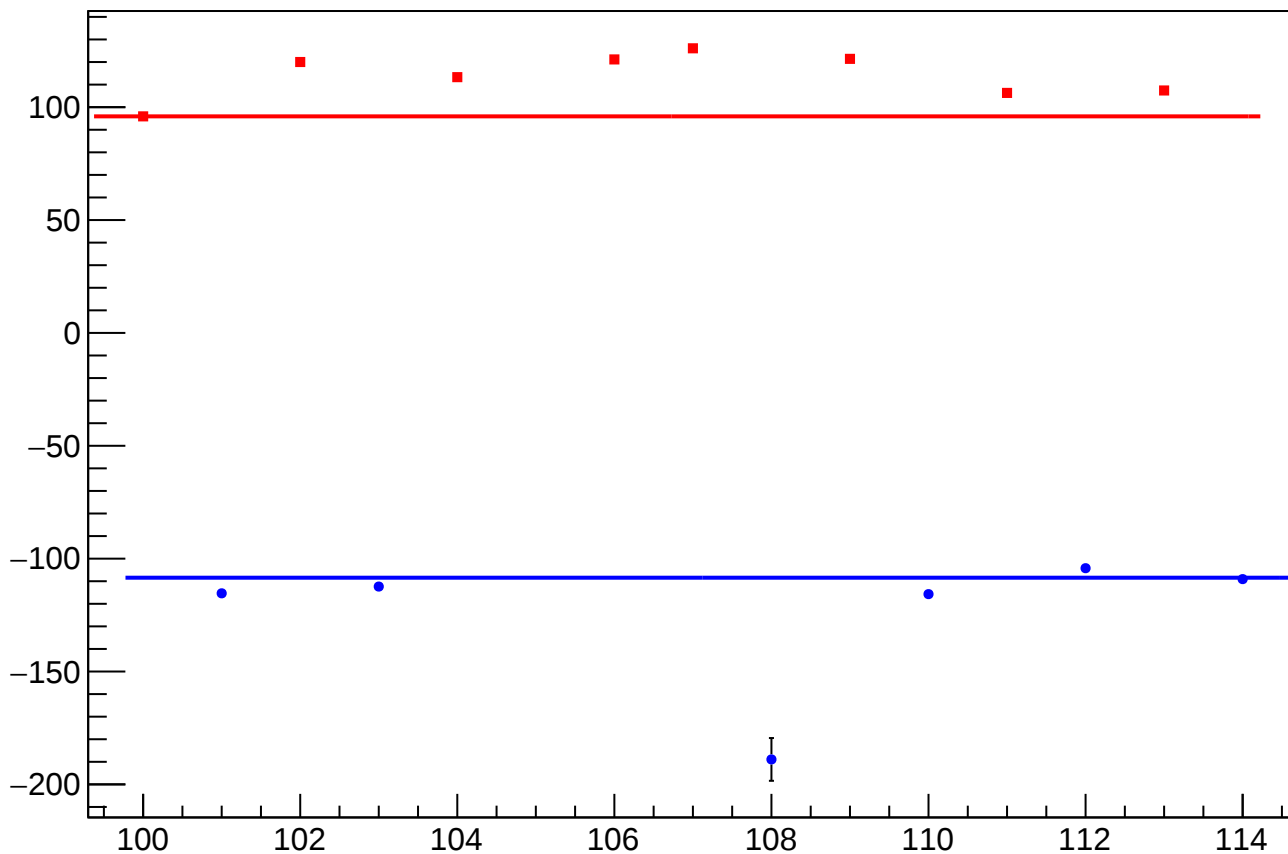
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.557+/-0.000 χ^2/NDF : 6165.9/5

8.707+/-0.000 χ^2/NDF : 42229476974973

6.317+/-0.000 χ^2/NDF : 135241.9/7

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -108.438 ± 0.191 χ^2/NDF : 446.4/5

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

Right Out: 95.934 ± 0.000 χ^2/NDF : 20565.3/7

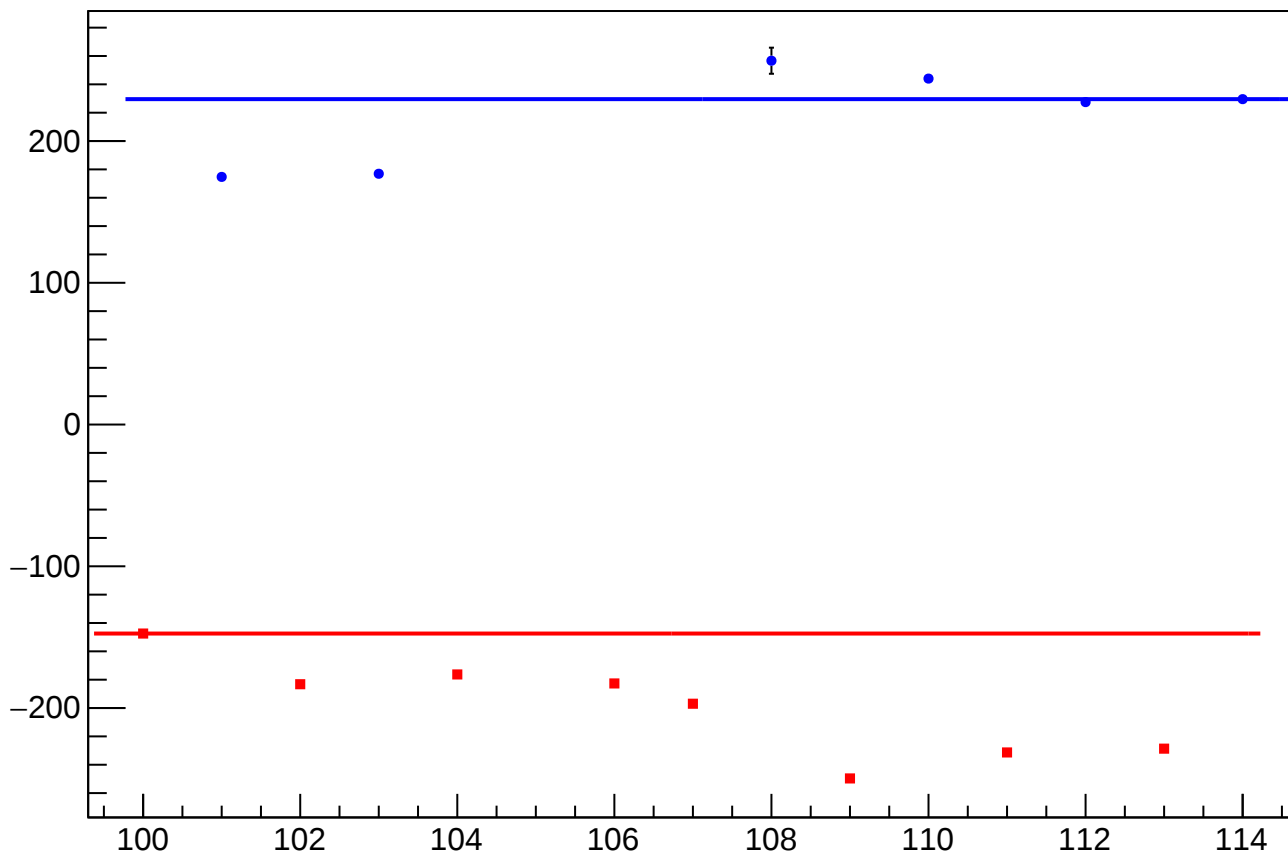
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-108.438 ± 0.191 χ^2/NDF : 446.4/5

95.934 ± 0.000 χ^2/NDF : 1165011.3/13

95.934 ± 0.000 χ^2/NDF : 20565.3/7

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 229.560 $\pm$ 0.000 χ^2 /NDF: 22842.9/5

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

Right Out: -147.445 $\pm$ 0.000 χ^2 /NDF: 167663.7/7

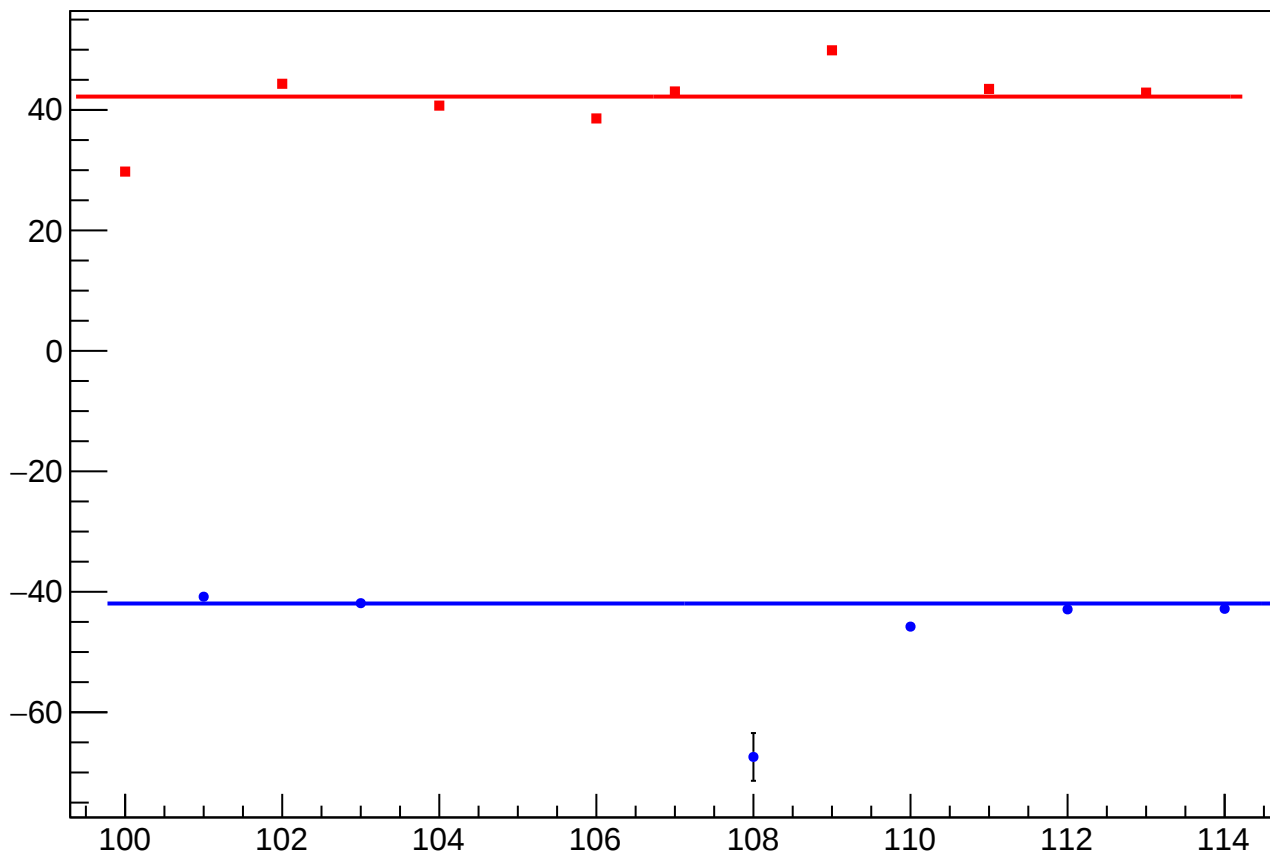
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

229.560 $\pm$ 0.000 χ^2 /NDF: 22842.9/5

-28.958 $\pm$ 0.000 χ^2 /NDF: 331795018645.0

-147.445 $\pm$ 0.000 χ^2 /NDF: 167663.7/7

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.944 ± 0.049 $\chi^2/\text{NDF}: 720.1/5$

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

Right Out: 42.217 ± 0.033 $\chi^2/\text{NDF}: 3164.1/7$

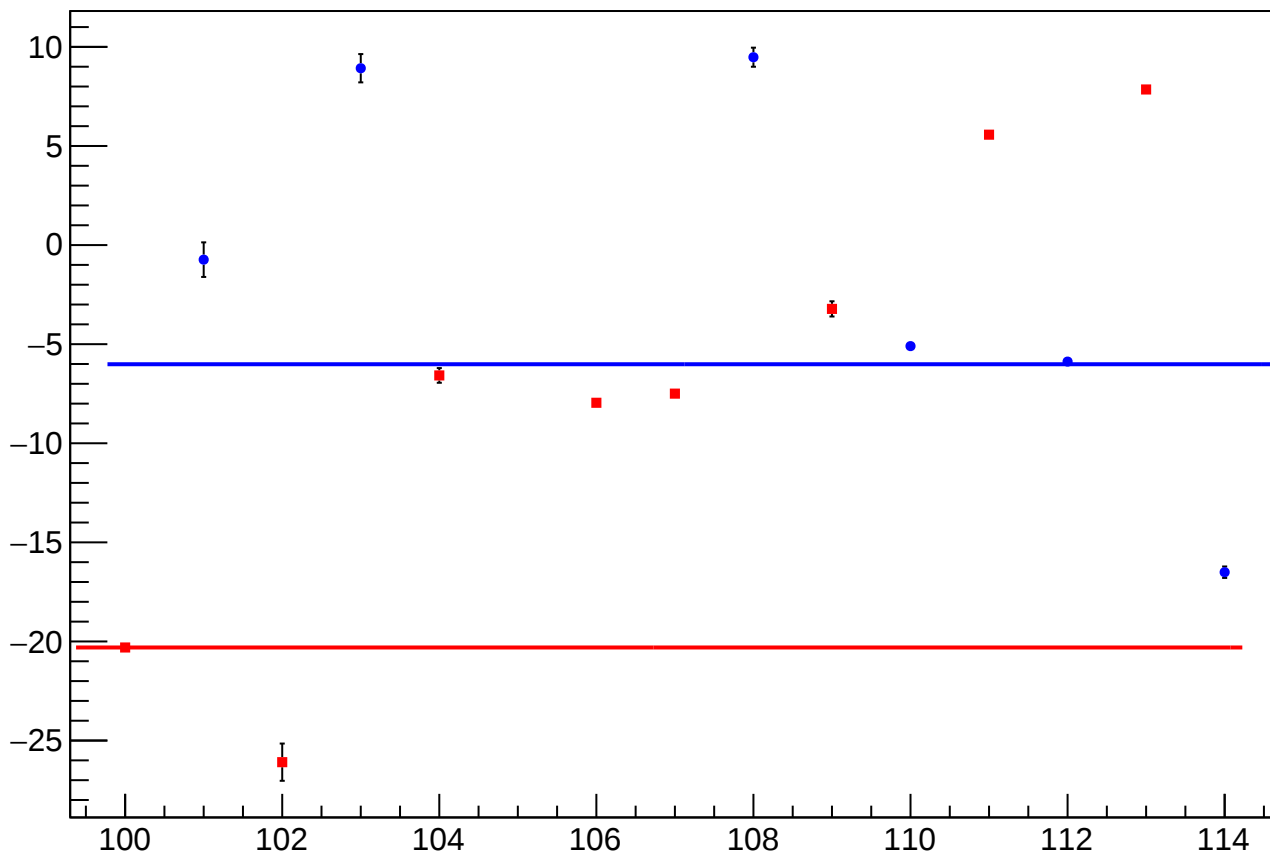
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.944 ± 0.049 $\chi^2/\text{NDF}: 720.1/5$

15.790 ± 0.028 $\chi^2/\text{NDF}: 2003784.3/13$

42.217 ± 0.033 $\chi^2/\text{NDF}: 3164.1/7$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -6.012+/-0.123 χ^2 /NDF: 2849.3/5

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

Right Out: -20.304+/-0.000 χ^2 /NDF: 103248.5/7

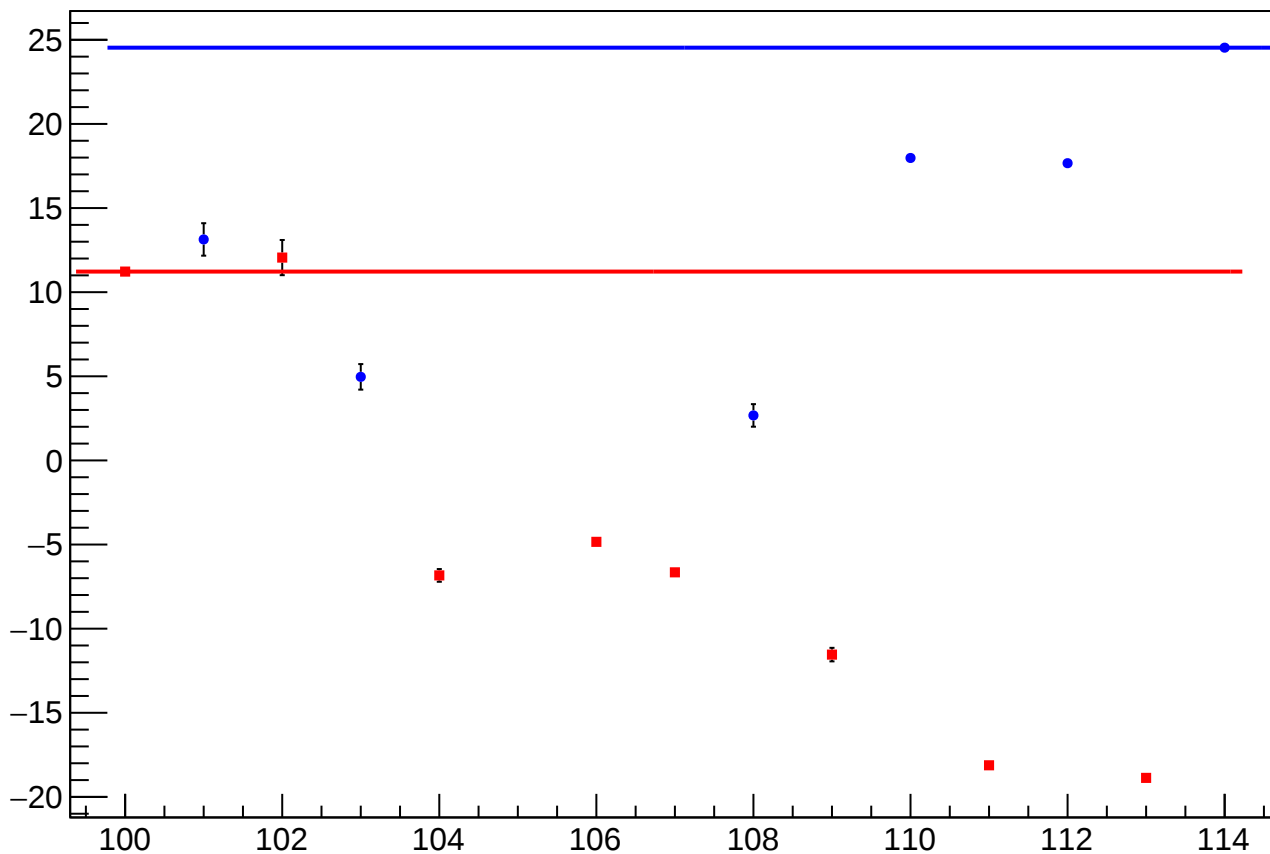
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.012+/-0.123 χ^2 /NDF: 2849.3/5

-20.304+/-0.000 χ^2 /NDF: 119686.8/13

-20.304+/-0.000 χ^2 /NDF: 103248.5/7

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 24.533 $\pm$ 0.000 χ^2 /NDF: 4398.4/5

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

Right Out: 11.224 $\pm$ 0.000 χ^2 /NDF: 133662.6/7

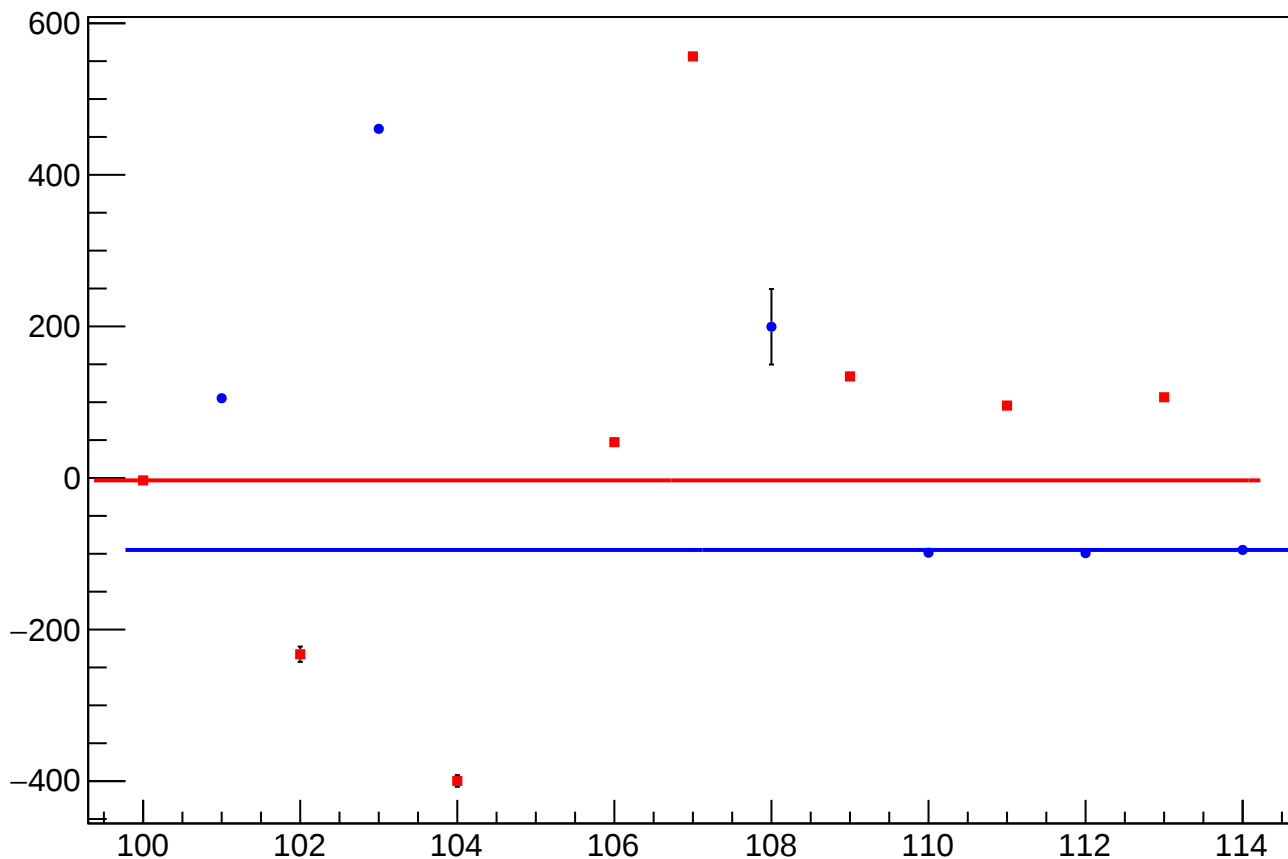
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.533 $\pm$ 0.000 χ^2 /NDF: 4398.4/5

12.592 $\pm$ 0.000 χ^2 /NDF: 3462348277106

11.224 $\pm$ 0.000 χ^2 /NDF: 133662.6/7

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -94.927 $\pm$ 0.000 χ^2 /NDF: 590663.5/5

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

Right Out: -3.148 $\pm$ 0.000 χ^2 /NDF: 89805.7/7

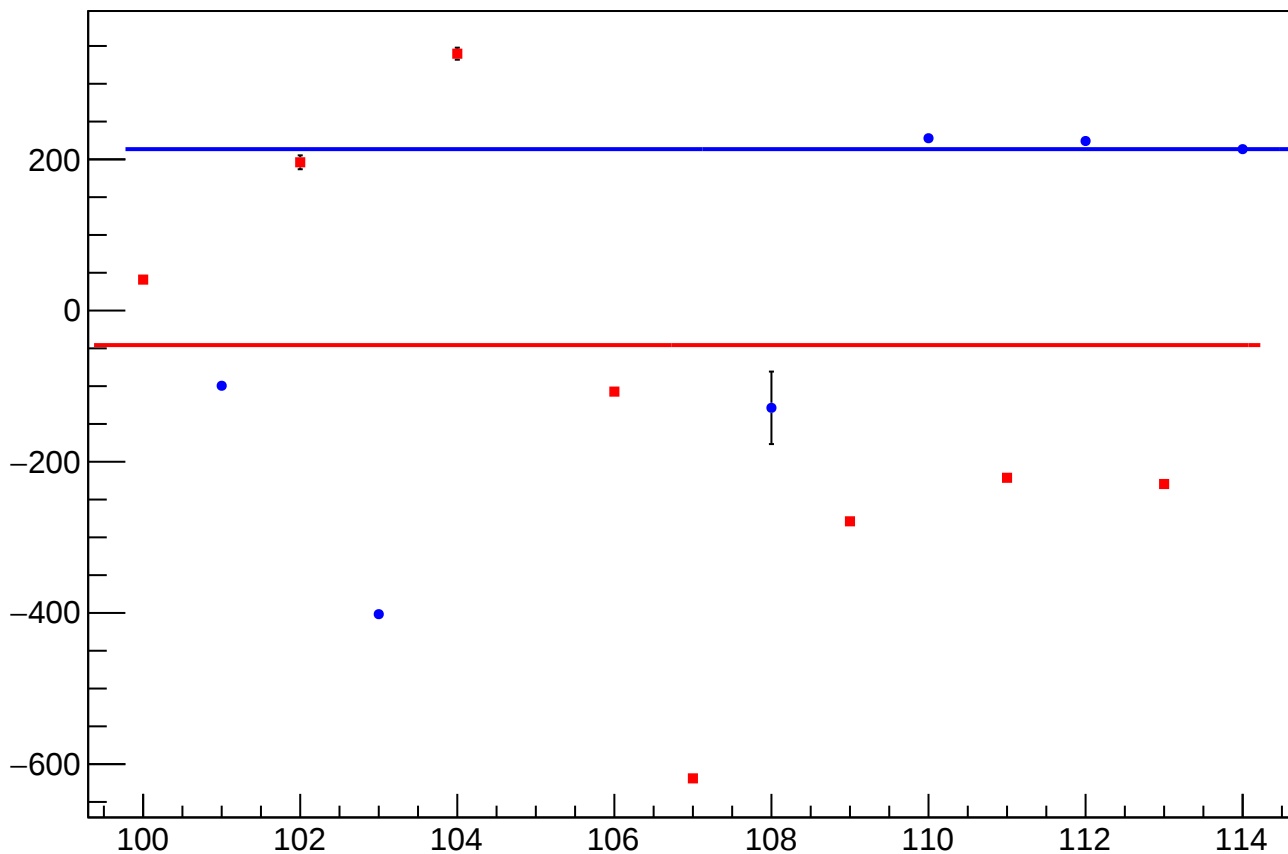
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-94.927 $\pm$ 0.000 χ^2 /NDF: 590663.5/5

-3.312 $\pm$ 0.000 χ^2 /NDF: 4580026457904

-3.148 $\pm$ 0.000 χ^2 /NDF: 89805.7/7

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 213.523+/-0.000 χ^2/NDF : 2304248.2/5

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

Right Out: -45.691+/-0.308 χ^2/NDF : 185077.4/7

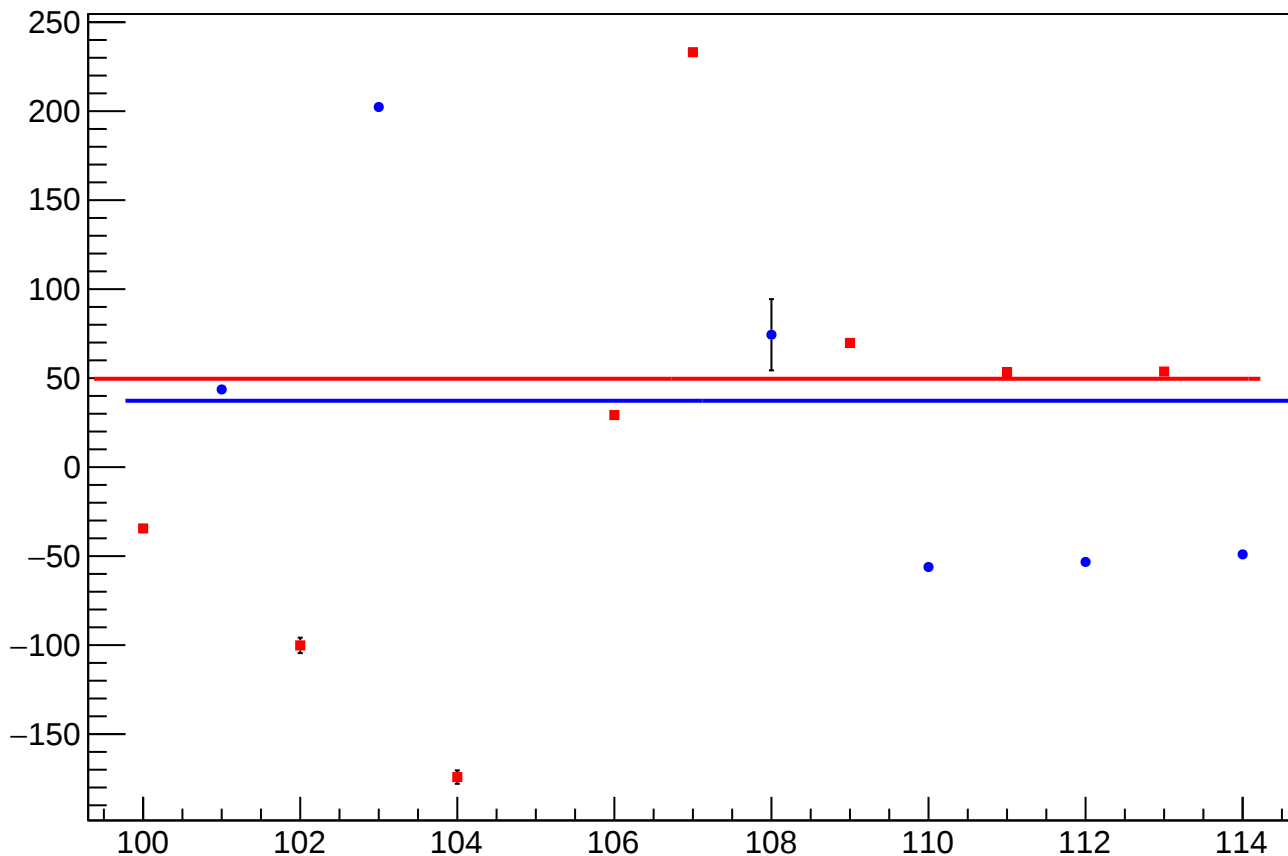
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

213.523+/-0.000 χ^2/NDF : 2304248.2/5

213.523+/-0.000 χ^2/NDF : 3196691.1/13

-45.691+/-0.308 χ^2/NDF : 185077.4/7

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 37.285 ± 0.053 $\chi^2/\text{NDF}: 1996054.5/5$

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

Right Out: 49.652 ± 0.098 $\chi^2/\text{NDF}: 101396.3/7$

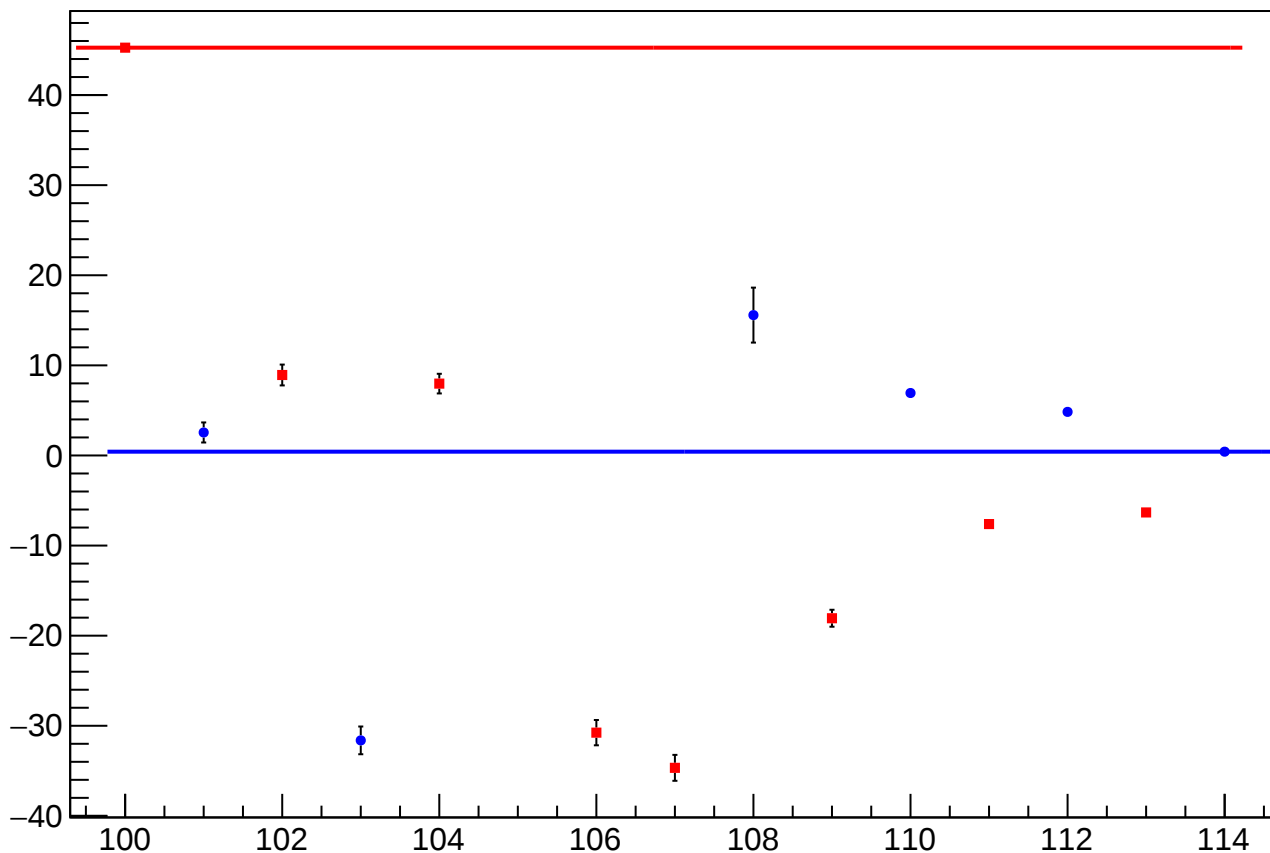
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

37.285 ± 0.053 $\chi^2/\text{NDF}: 1996054.5/5$

40.089 ± 0.046 $\chi^2/\text{NDF}: 2109853.3/13$

49.652 ± 0.098 $\chi^2/\text{NDF}: 101396.3/7$

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 0.420+/-0.000 χ^2/NDF : 1144.5/5

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

Right Out: 45.259+/-0.000 χ^2/NDF : 337832.4/7

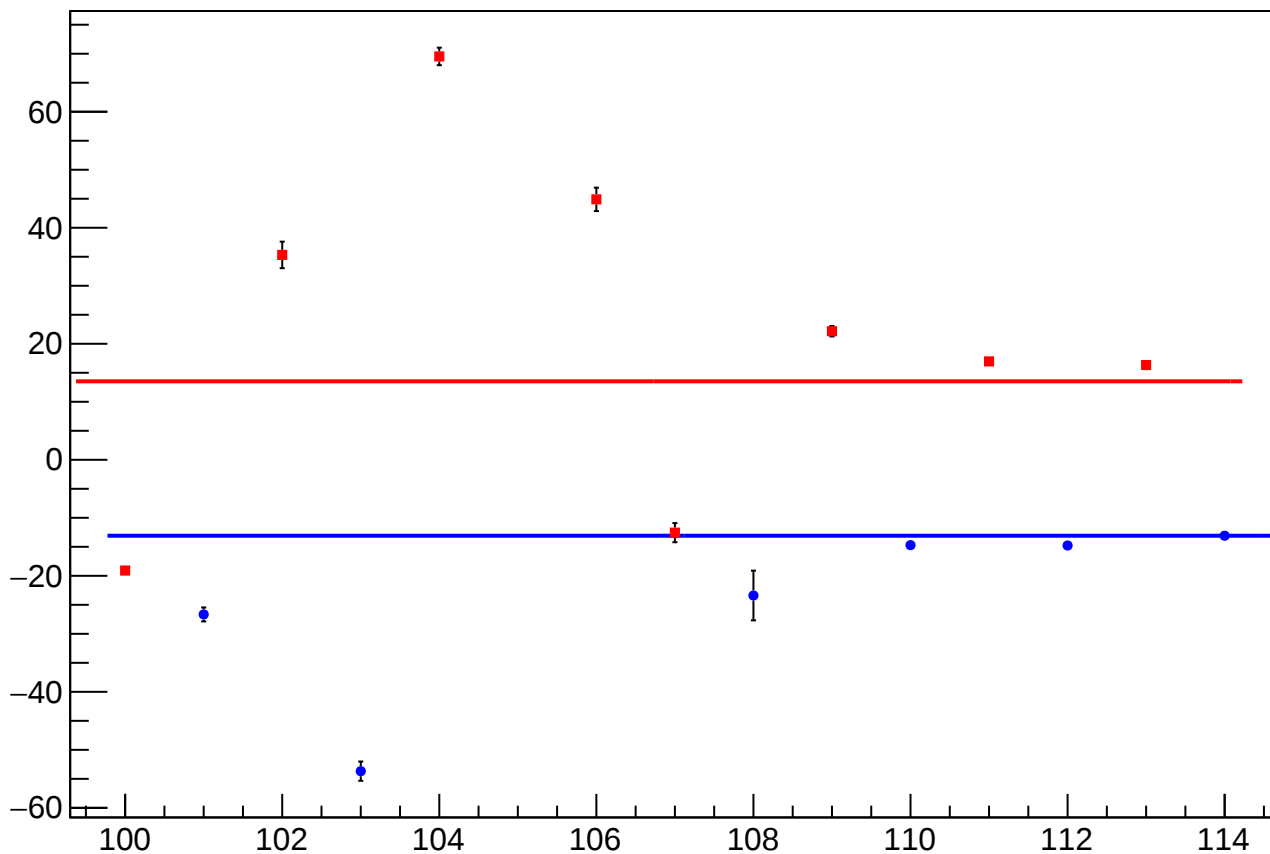
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.420+/-0.000 χ^2/NDF : 1144.5/5

0.422+/-0.000 χ^2/NDF : 23892456325485

45.259+/-0.000 χ^2/NDF : 337832.4/7

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -13.090 ± 0.000 χ^2/NDF : 770.8/5

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

Right Out: 13.526 ± 0.121 χ^2/NDF : 10120.6/7

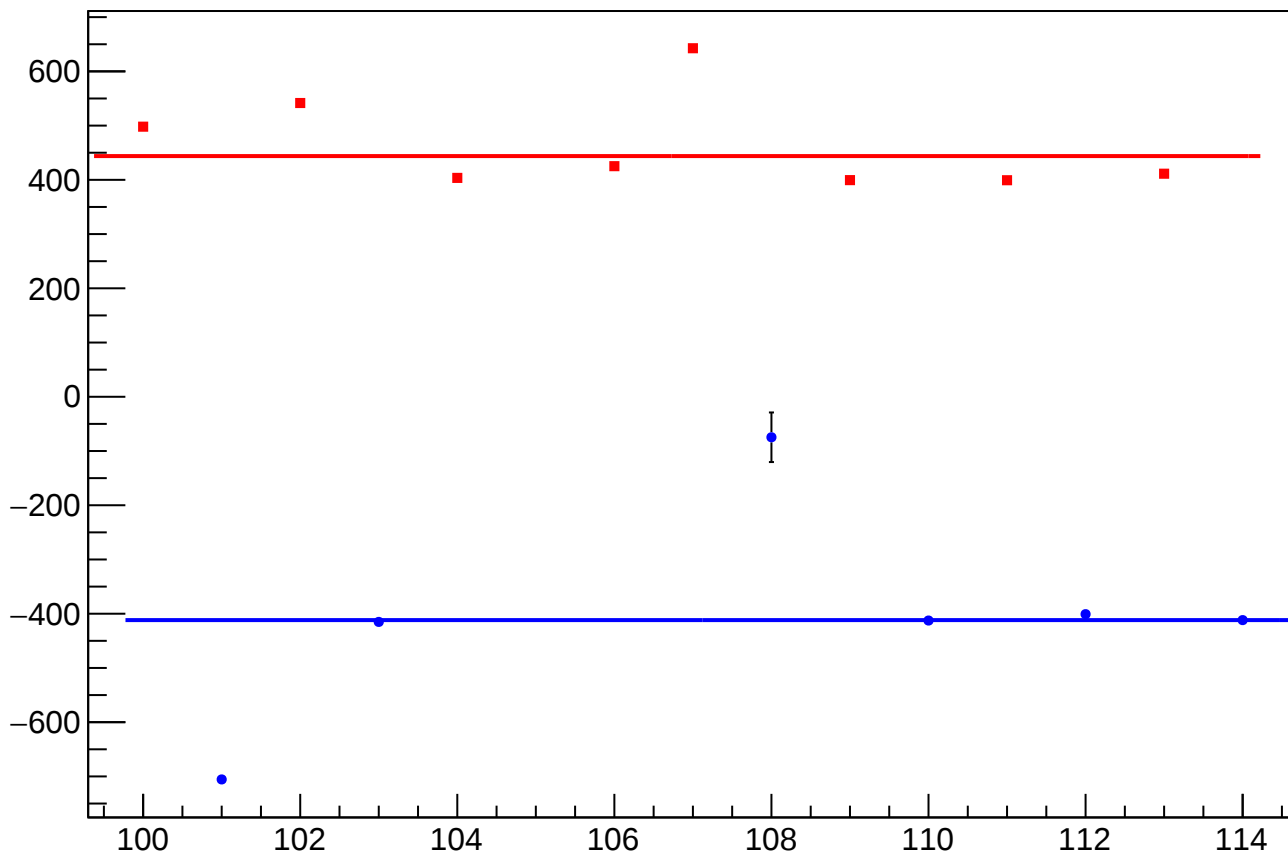
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.090 ± 0.000 χ^2/NDF : 770.8/5

-13.090 ± 0.000 χ^2/NDF : 59380.2/13

13.526 ± 0.121 χ^2/NDF : 10120.6/7

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -411.771 ± 0.000 $\chi^2/\text{NDF}: 13827.6/5$

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

Right Out: 443.811 ± 0.205 $\chi^2/\text{NDF}: 76396.0/7$

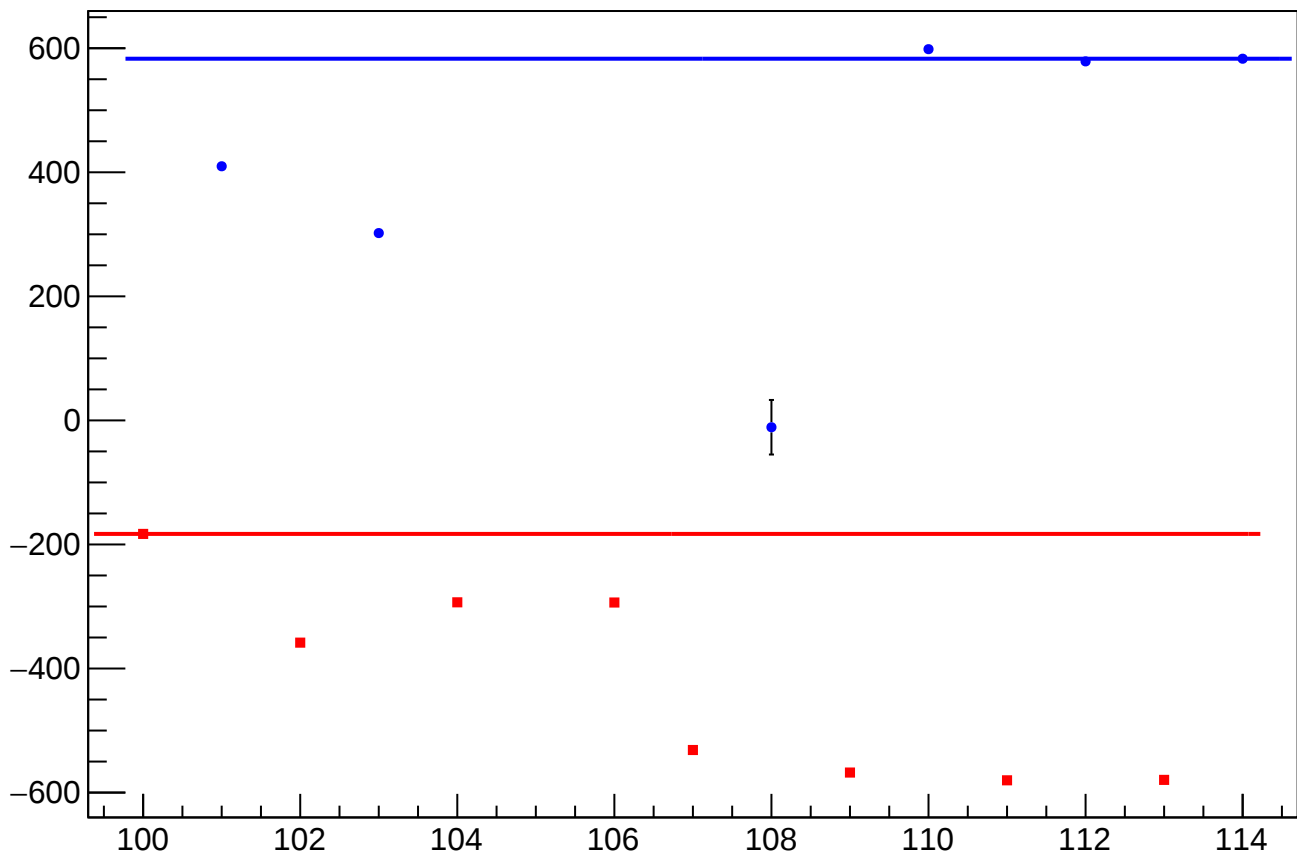
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-411.771 ± 0.000 $\chi^2/\text{NDF}: 13827.6/5$

-411.771 ± 0.000 $\chi^2/\text{NDF}: 17534172.0/13$

443.811 ± 0.205 $\chi^2/\text{NDF}: 76396.0/7$

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 583.096 $\pm$ 0.000 χ^2 /NDF: 171594.3/5

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

Right Out: -182.993 $\pm$ 0.000 χ^2 /NDF: 1475940.5/7

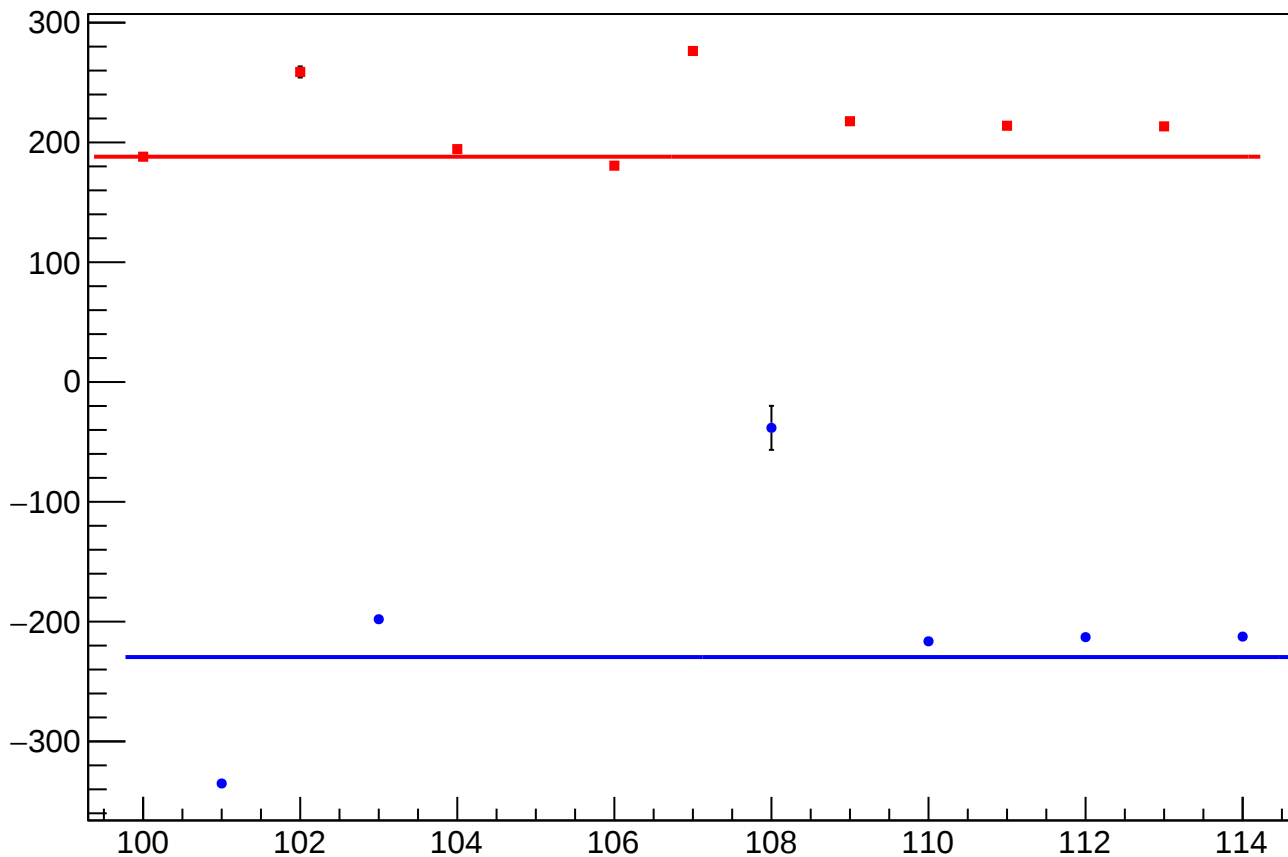
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

583.096 $\pm$ 0.000 χ^2 /NDF: 171594.3/5

-104.236 $\pm$ 0.000 χ^2 /NDF: 44814477684

-182.993 $\pm$ 0.000 χ^2 /NDF: 1475940.5/7

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -229.587 ± 0.098 $\chi^2/\text{NDF}: 201908.7/5$

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

Right Out: 188.094 ± 0.000 $\chi^2/\text{NDF}: 211733.5/7$

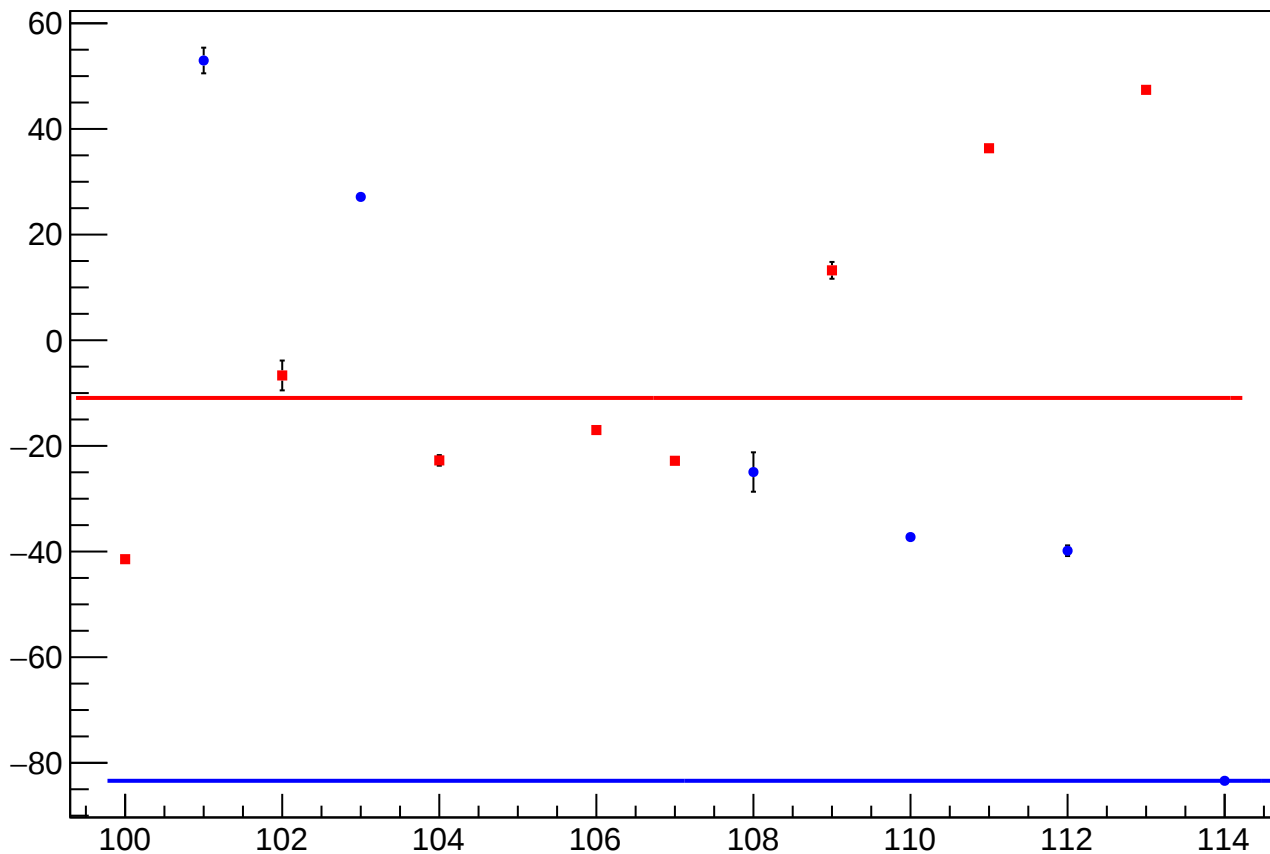
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-229.587 ± 0.098 $\chi^2/\text{NDF}: 201908.7/5$

188.094 ± 0.000 $\chi^2/\text{NDF}: 18480347.2/13$

188.094 ± 0.000 $\chi^2/\text{NDF}: 211733.5/7$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -83.399+/-0.000 χ^2/NDF : 38495.7/5

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

Right Out: -10.923+/-0.226 χ^2/NDF : 21101.0/7

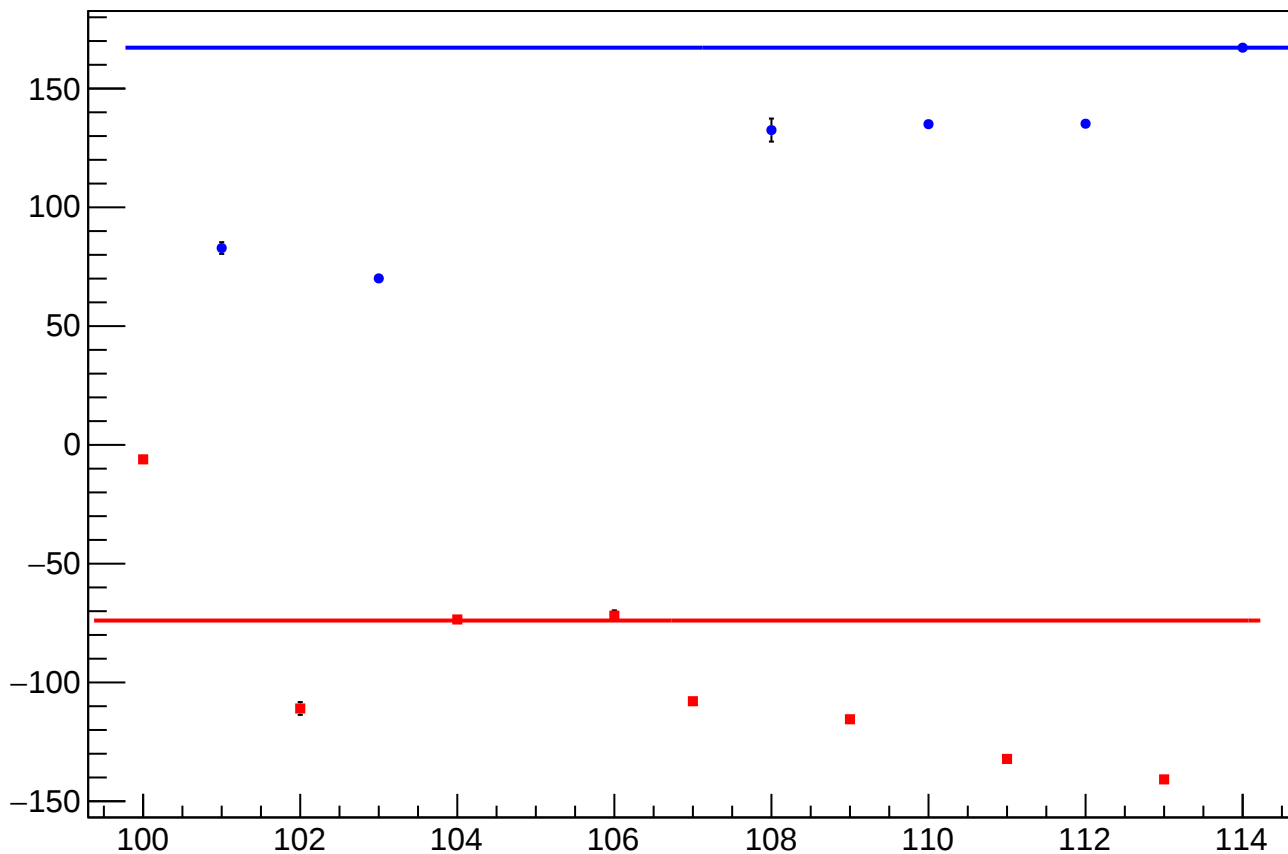
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.399+/-0.000 χ^2/NDF : 38495.7/5

-83.399+/-0.000 χ^2/NDF : 162123.8/13

-10.923+/-0.226 χ^2/NDF : 21101.0/7

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 167.207 $\pm$ 0.000 χ^2/NDF : 21320.4/5

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

Right Out: -73.933 $\pm$ 0.243 χ^2/NDF : 59248.9/7

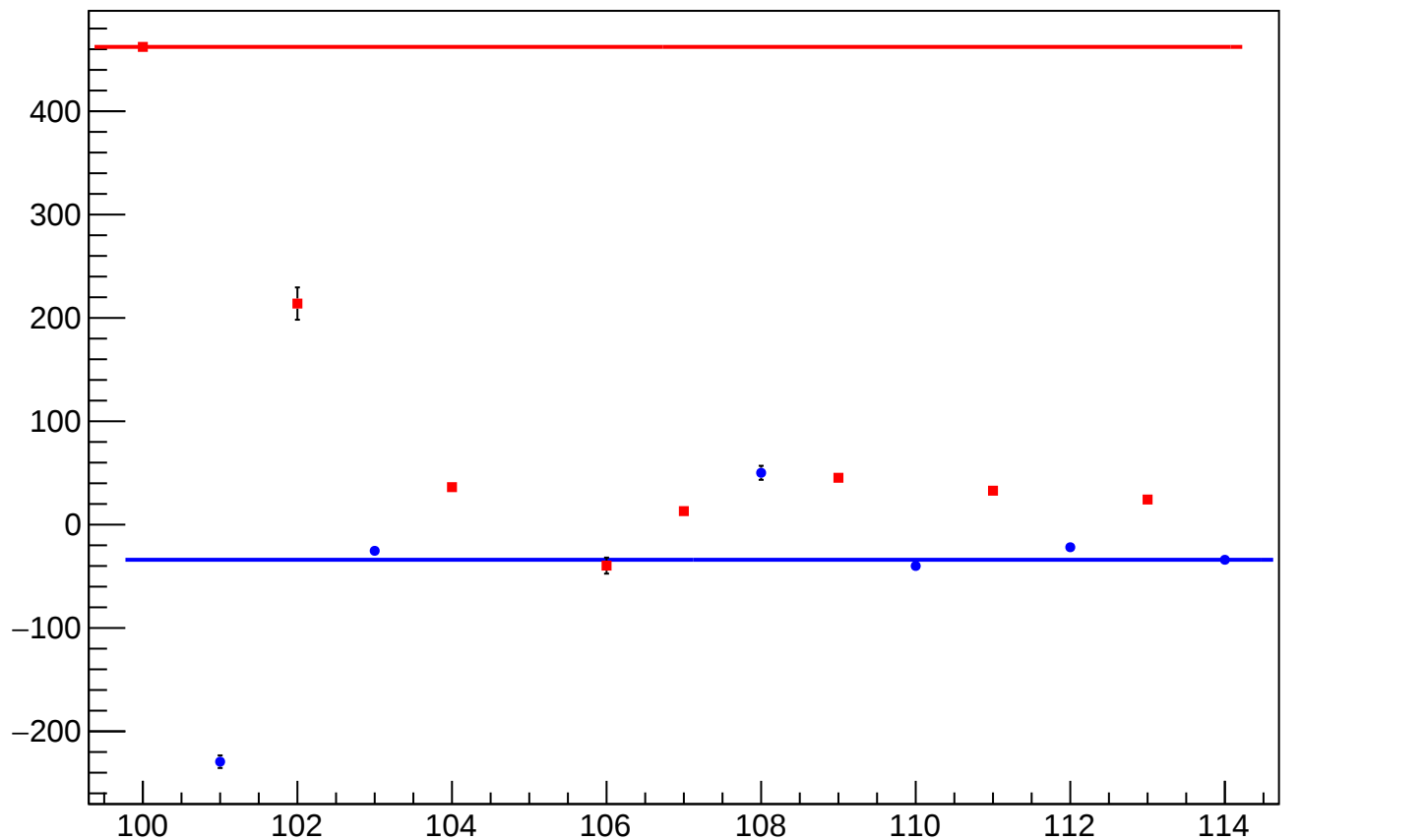
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

167.207 $\pm$ 0.000 χ^2/NDF : 21320.4/5

167.207 $\pm$ 0.000 χ^2/NDF : 1066315.4/13

-73.933 $\pm$ 0.243 χ^2/NDF : 59248.9/7

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -34.002 $\pm$ 0.000 χ^2 /NDF: 1873.7/5

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

Right Out: 462.254 $\pm$ 0.000 χ^2 /NDF: 2668897.6/7

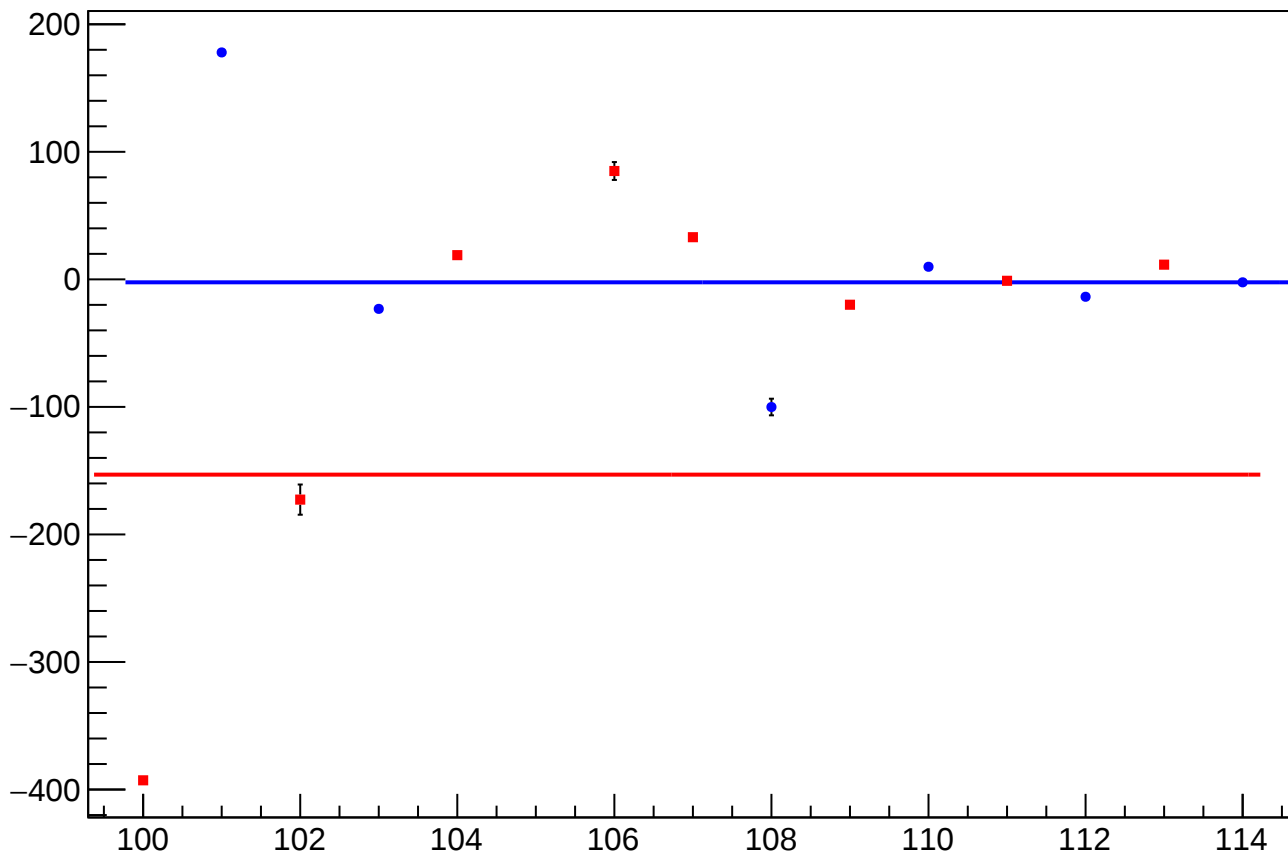
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.002 $\pm$ 0.000 χ^2 /NDF: 1873.7/5

-32.947 $\pm$ 0.000 χ^2 /NDF: 114082079353

462.254 $\pm$ 0.000 χ^2 /NDF: 2668897.6/7

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: -2.317+/-0.000 χ^2/NDF : 3530.3/5

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

Right Out: -153.104+/-0.241 χ^2/NDF : 678829.9/7

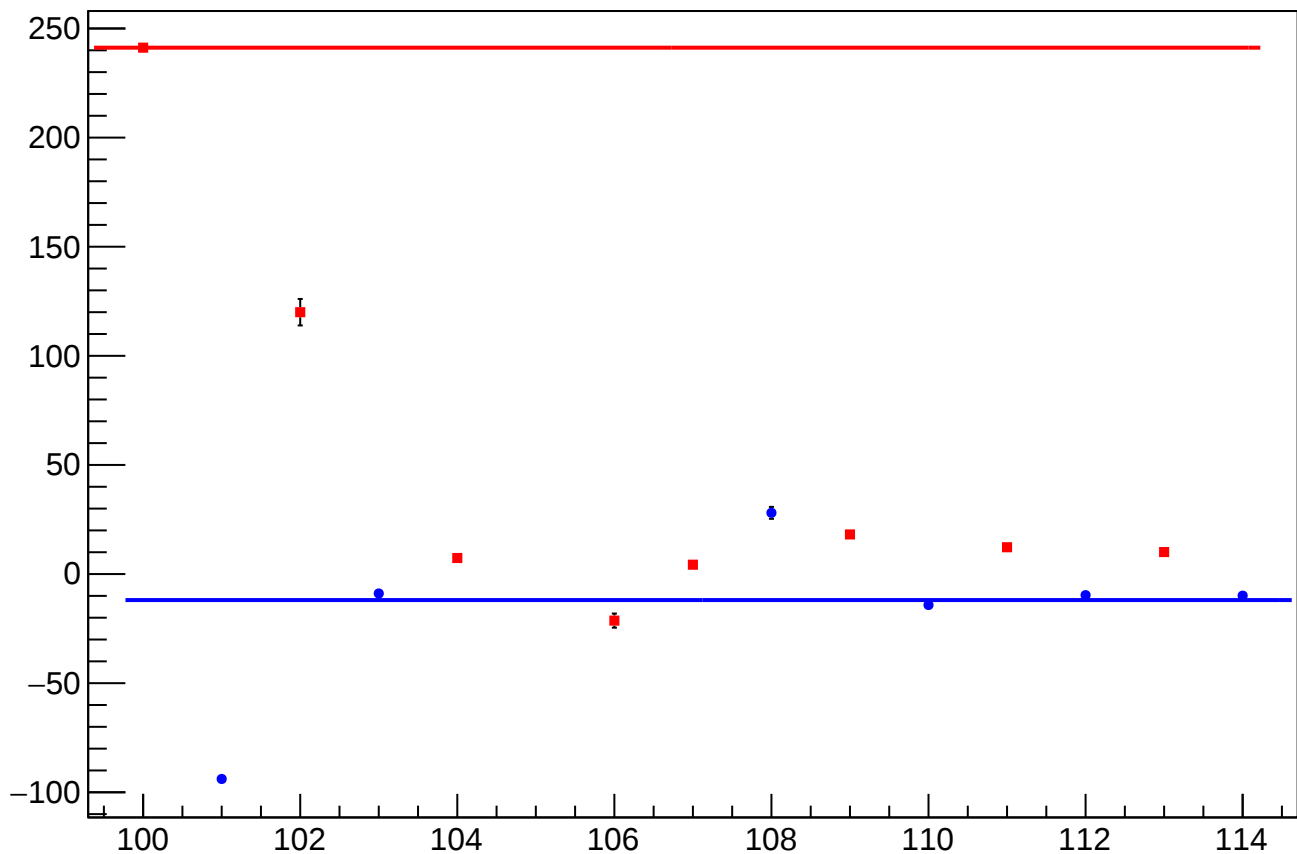
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.317+/-0.000 χ^2/NDF : 3530.3/5

-2.317+/-0.000 χ^2/NDF : 1074355.7/13

-153.104+/-0.241 χ^2/NDF : 678829.9/7

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -11.918 ± 0.106 $\chi^2/\text{NDF}: 10197.3/5$

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

Right Out: 241.209 ± 0.000 $\chi^2/\text{NDF}: 16978915.0/7$

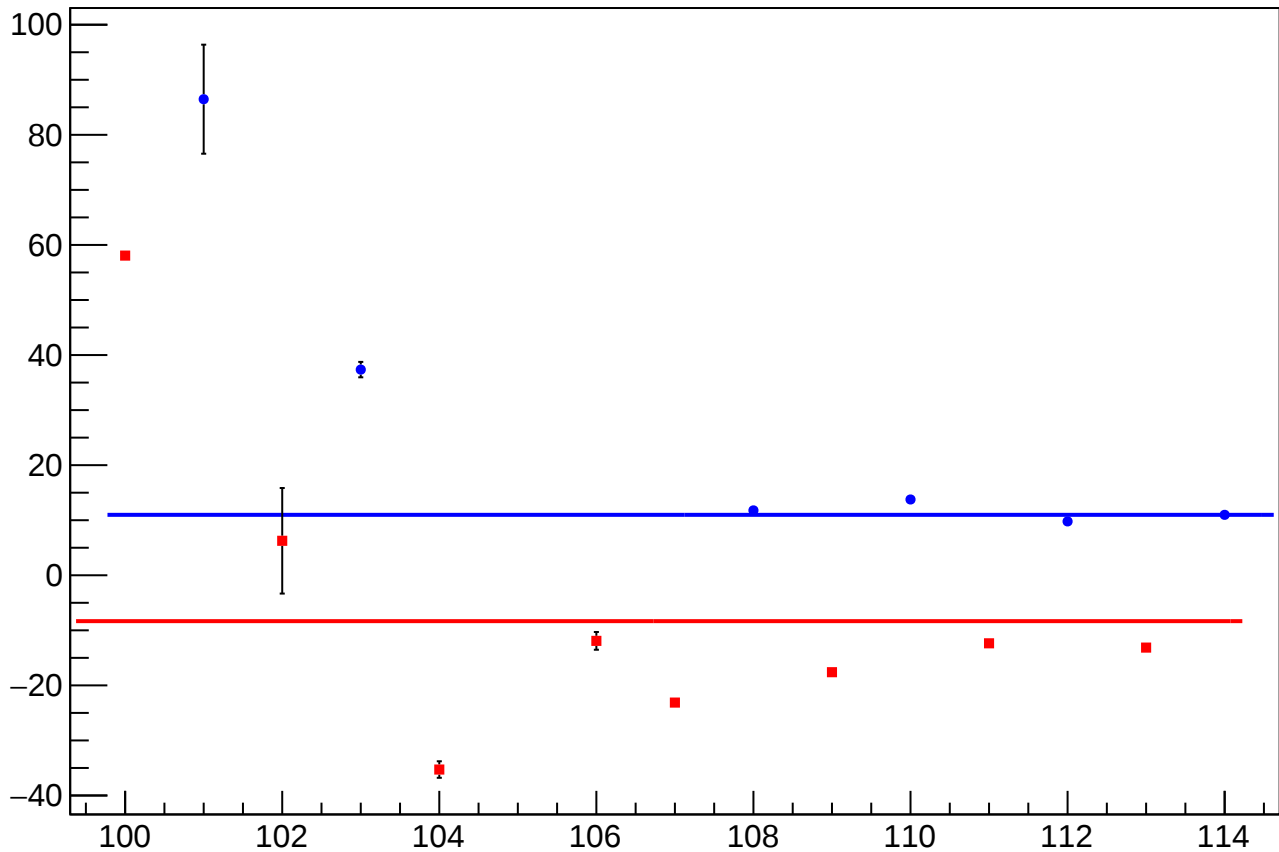
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.918 ± 0.106 $\chi^2/\text{NDF}: 10197.3/5$

241.209 ± 0.000 $\chi^2/\text{NDF}: 22730491.6/13$

241.209 ± 0.000 $\chi^2/\text{NDF}: 16978915.0/7$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.978 $\pm$ 0.000 χ^2 /NDF: 786.8/5

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

Right Out: -8.332 $\pm$ 0.110 χ^2 /NDF: 34484.0/7

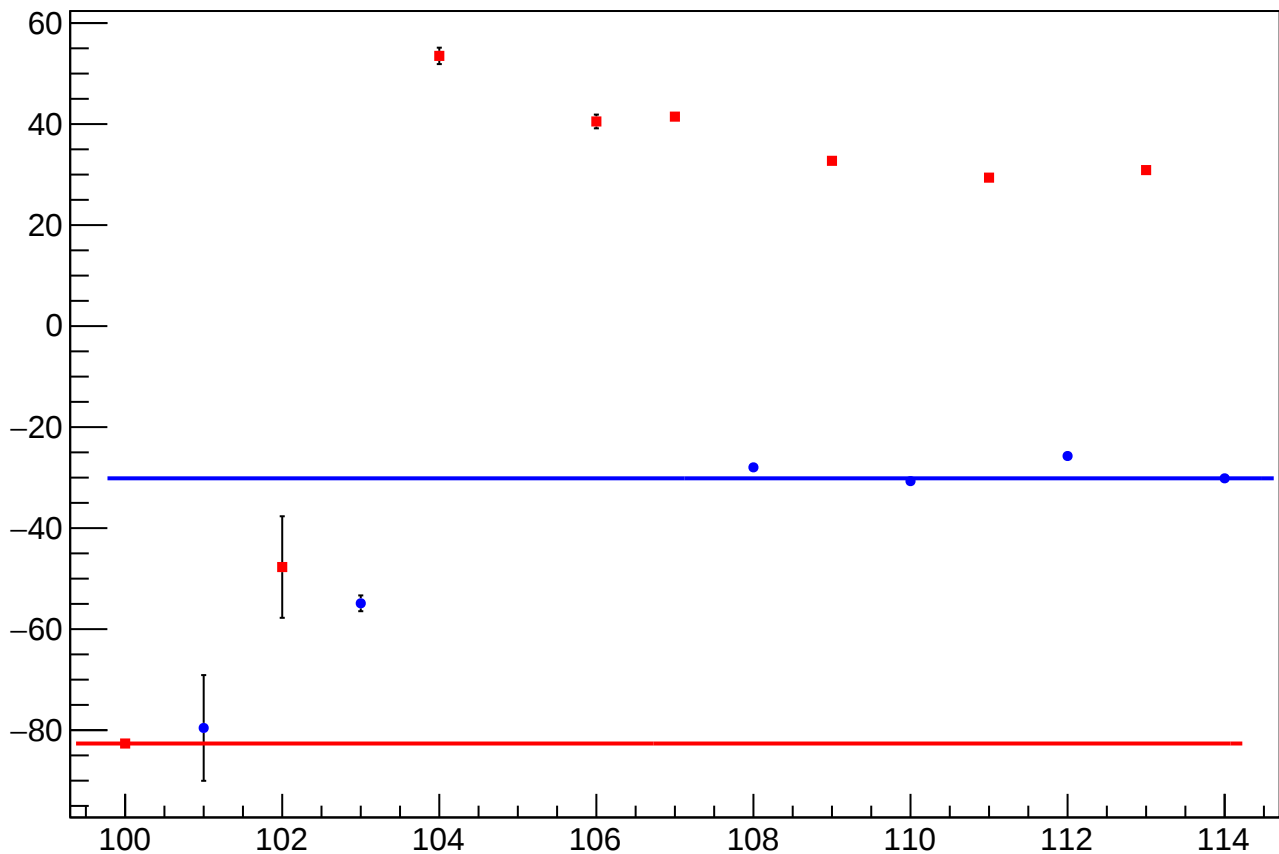
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.978 $\pm$ 0.000 χ^2 /NDF: 786.8/5

10.978 $\pm$ 0.000 χ^2 /NDF: 66006.3/13

-8.332 $\pm$ 0.110 χ^2 /NDF: 34484.0/7

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -30.139+/-0.000 χ^2/NDF : 3830.9/5

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

Right Out: -82.645+/-0.000 χ^2/NDF : 1131571.4/7

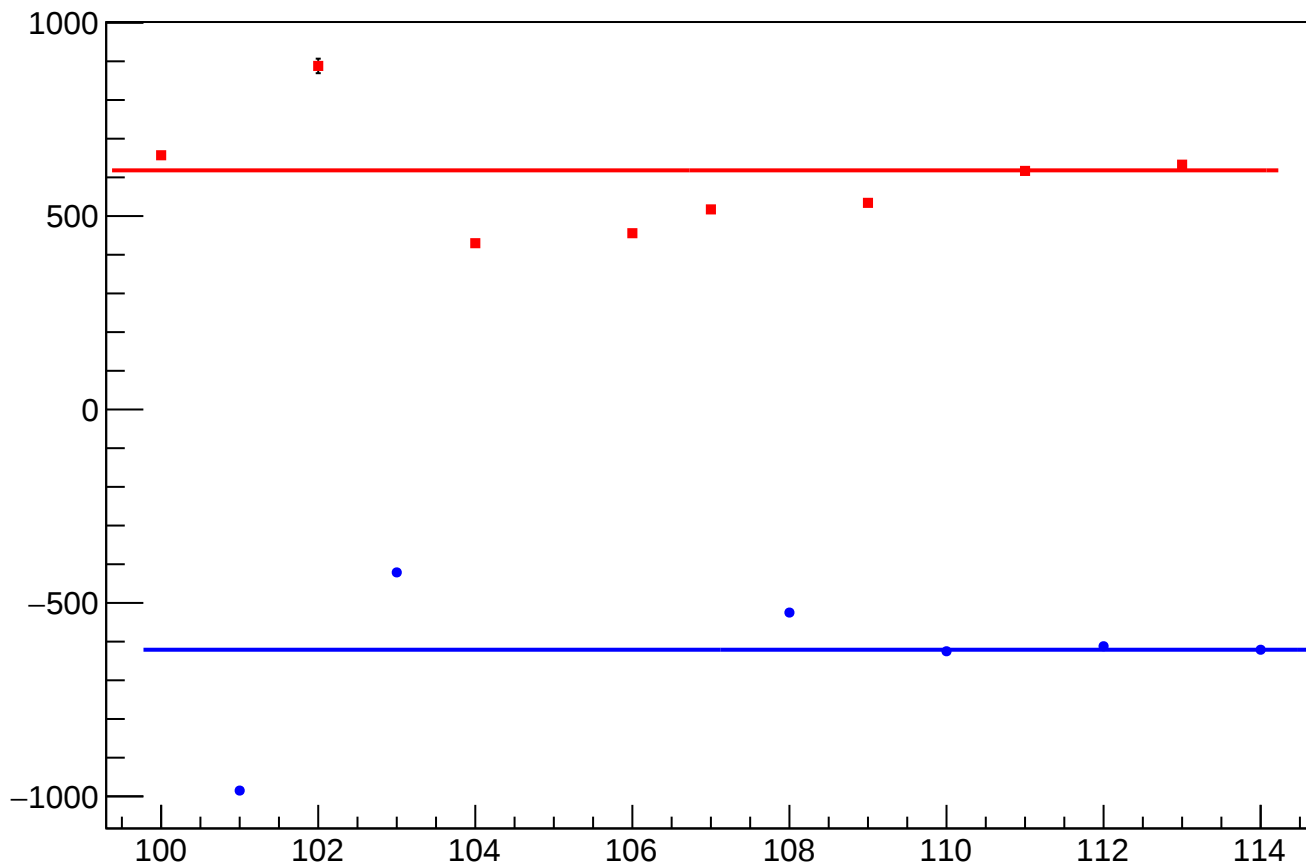
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.139+/-0.000 χ^2/NDF : 3830.9/5

-31.870+/-0.000 χ^2/NDF : 792087138434

-82.645+/-0.000 χ^2/NDF : 1131571.4/7

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -620.994+/-0.000 χ^2/NDF : 28113.0/5

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

Right Out: 618.148+/-0.249 χ^2/NDF : 59002.4/7

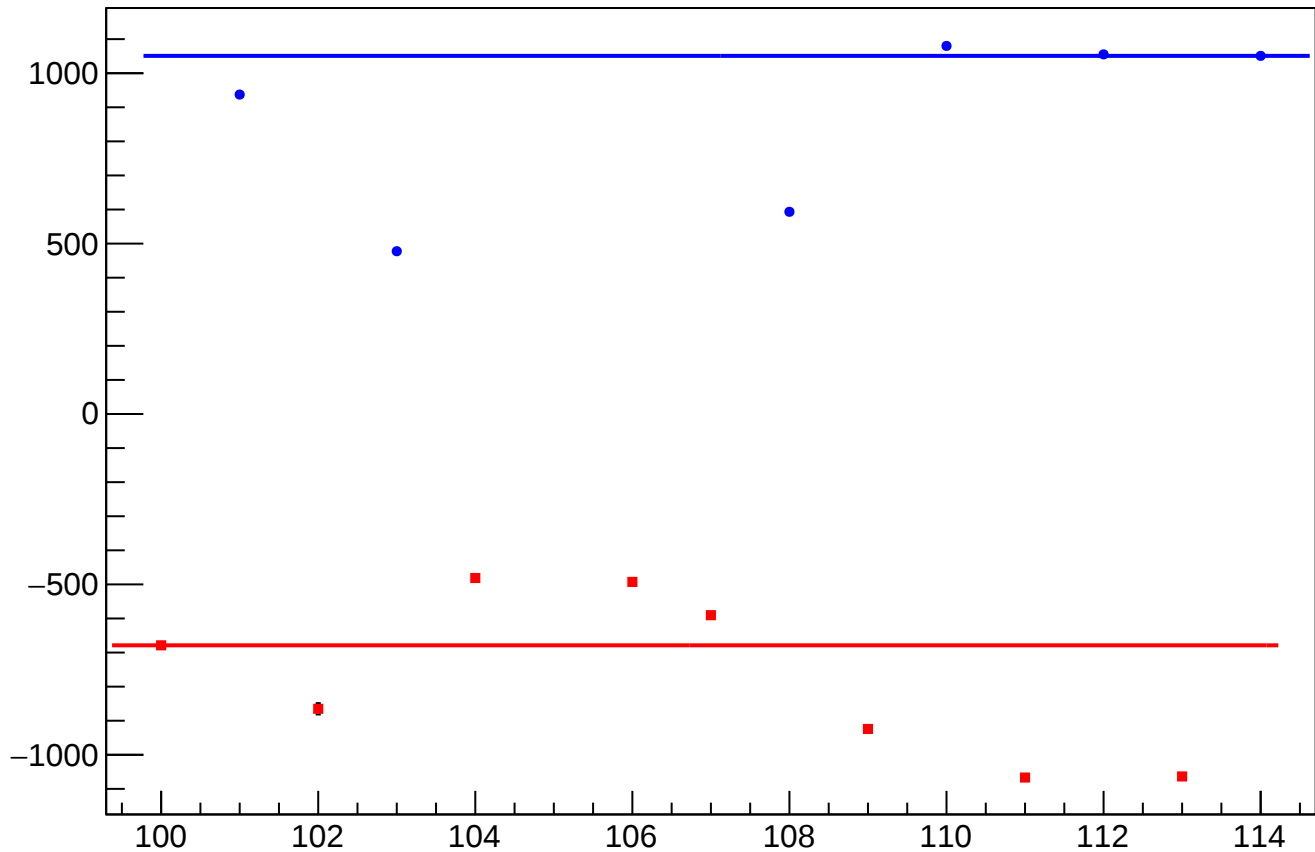
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-620.994+/-0.000 χ^2/NDF : 28113.0/5

-620.994+/-0.000 χ^2/NDF : 24845445.1/13

618.148+/-0.249 χ^2/NDF : 59002.4/7

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1050.885 $\pm$ 0.000 χ^2 /NDF: 228717.7/5

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

Right Out: -678.756 $\pm$ 0.000 χ^2 /NDF: 741518.5/7

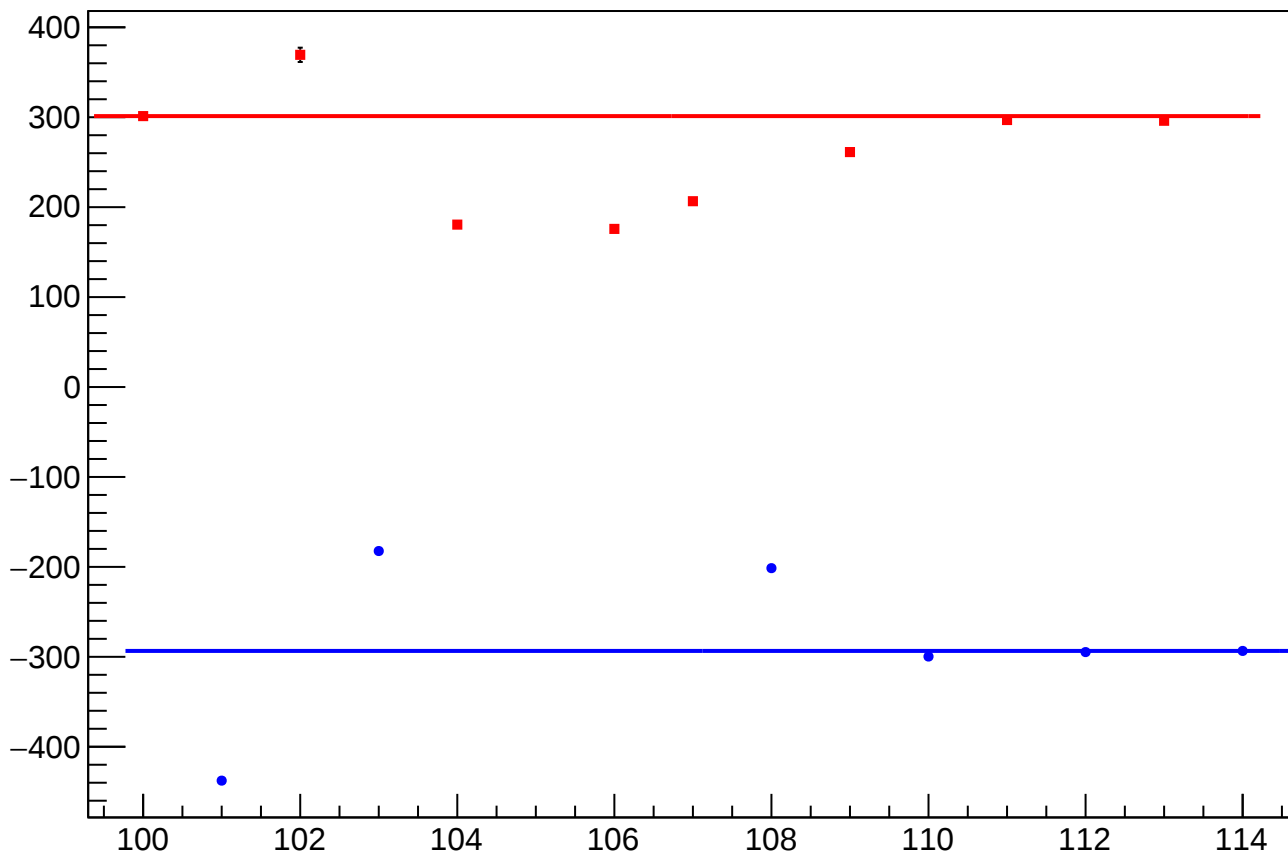
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1050.885 $\pm$ 0.000 χ^2 /NDF: 228717.7/5

-500.942 $\pm$ 0.000 χ^2 /NDF: 14277477404

-678.756 $\pm$ 0.000 χ^2 /NDF: 741518.5/7

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -293.440 ± 0.000 $\chi^2/\text{NDF}: 701529.8/5$

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

Right Out: 301.259 ± 0.000 $\chi^2/\text{NDF}: 533752.6/7$

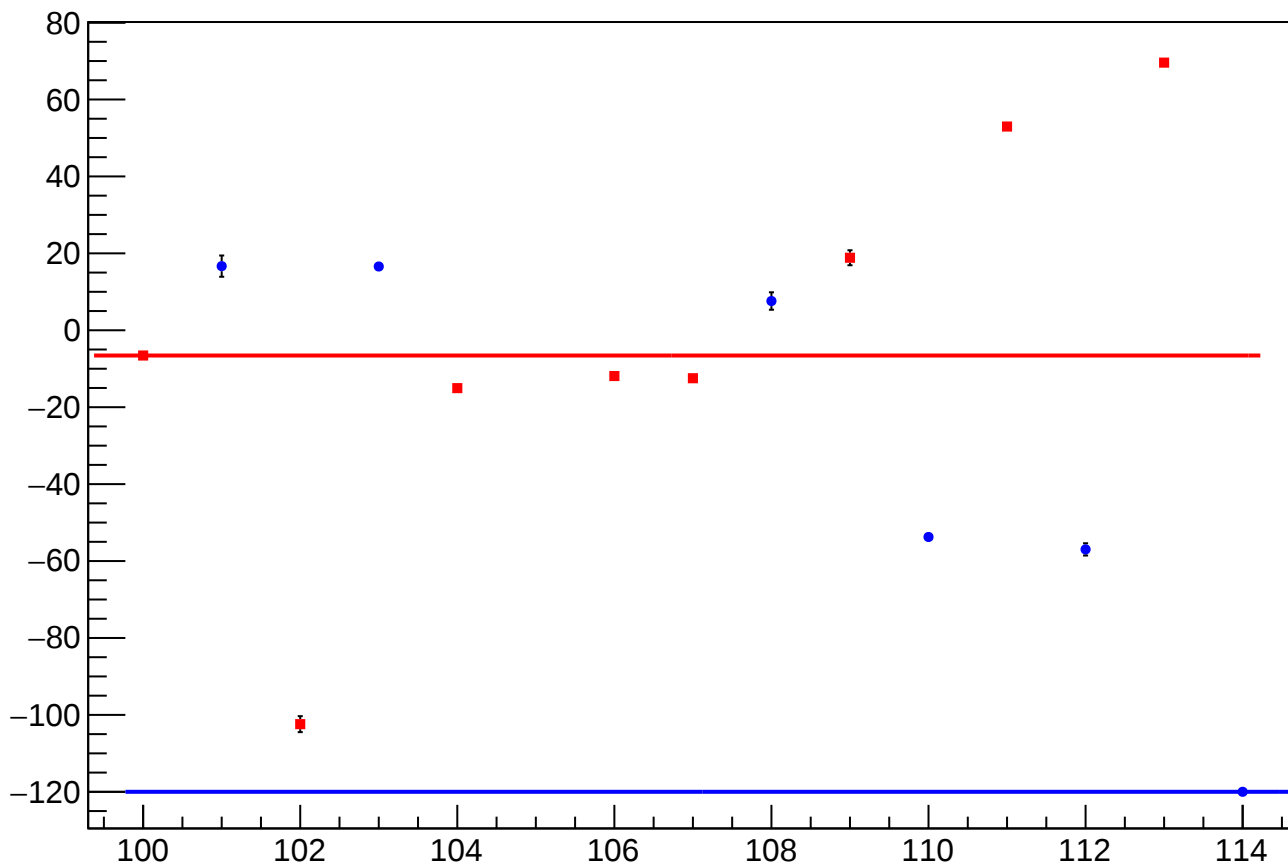
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-293.440 ± 0.000 $\chi^2/\text{NDF}: 701529.8/5$

-83.547 ± 0.000 $\chi^2/\text{NDF}: 424941405586$

301.259 ± 0.000 $\chi^2/\text{NDF}: 533752.6/7$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -119.993+/-0.000 χ^2/NDF : 56675.9/5

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

Right Out: -6.562+/-0.000 χ^2/NDF : 13997.1/7

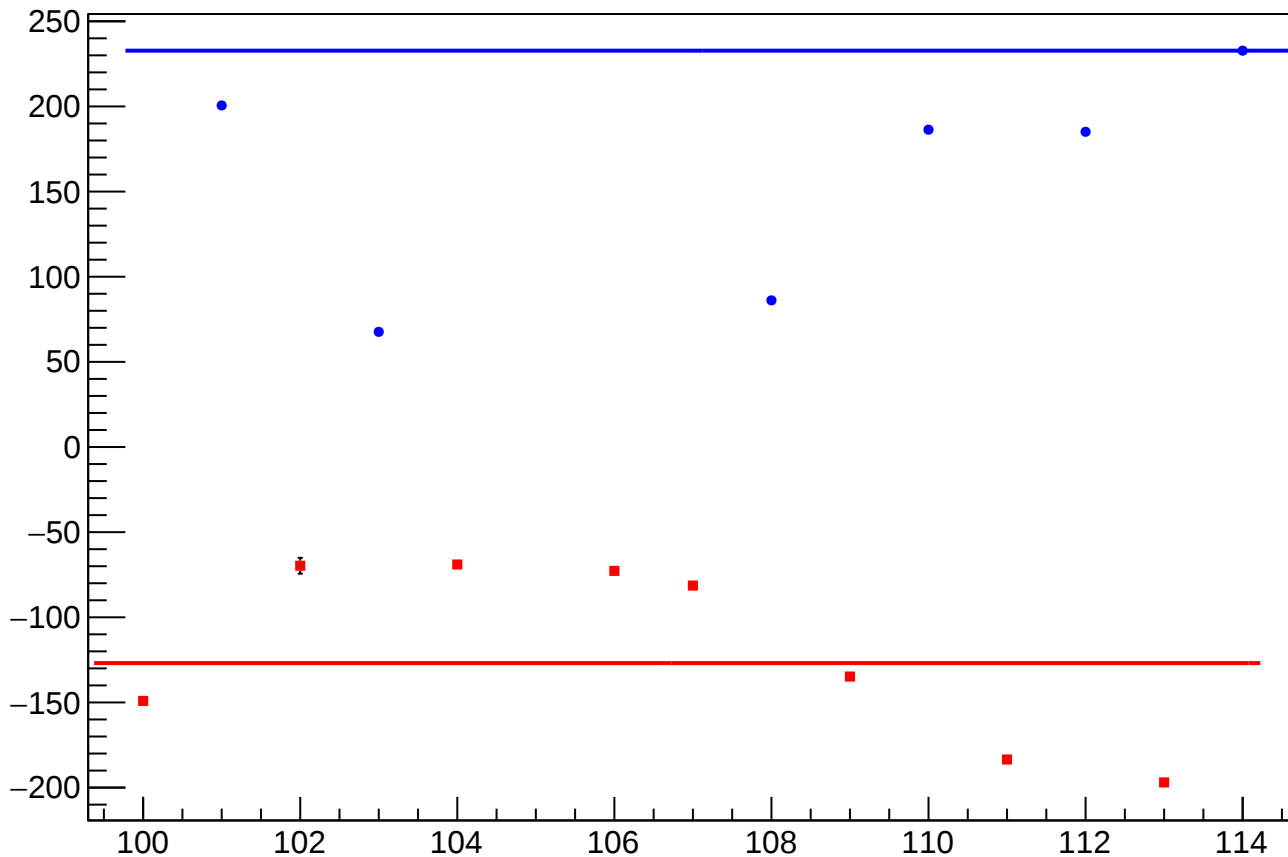
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-119.993+/-0.000 χ^2/NDF : 56675.9/5

-6.653+/-0.000 χ^2/NDF : 77808220929300

-6.562+/-0.000 χ^2/NDF : 13997.1/7

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 232.747 $\pm$ 0.000 χ^2 /NDF: 46997.8/5

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

Right Out: -126.883 $\pm$ 0.242 χ^2 /NDF: 33097.6/7

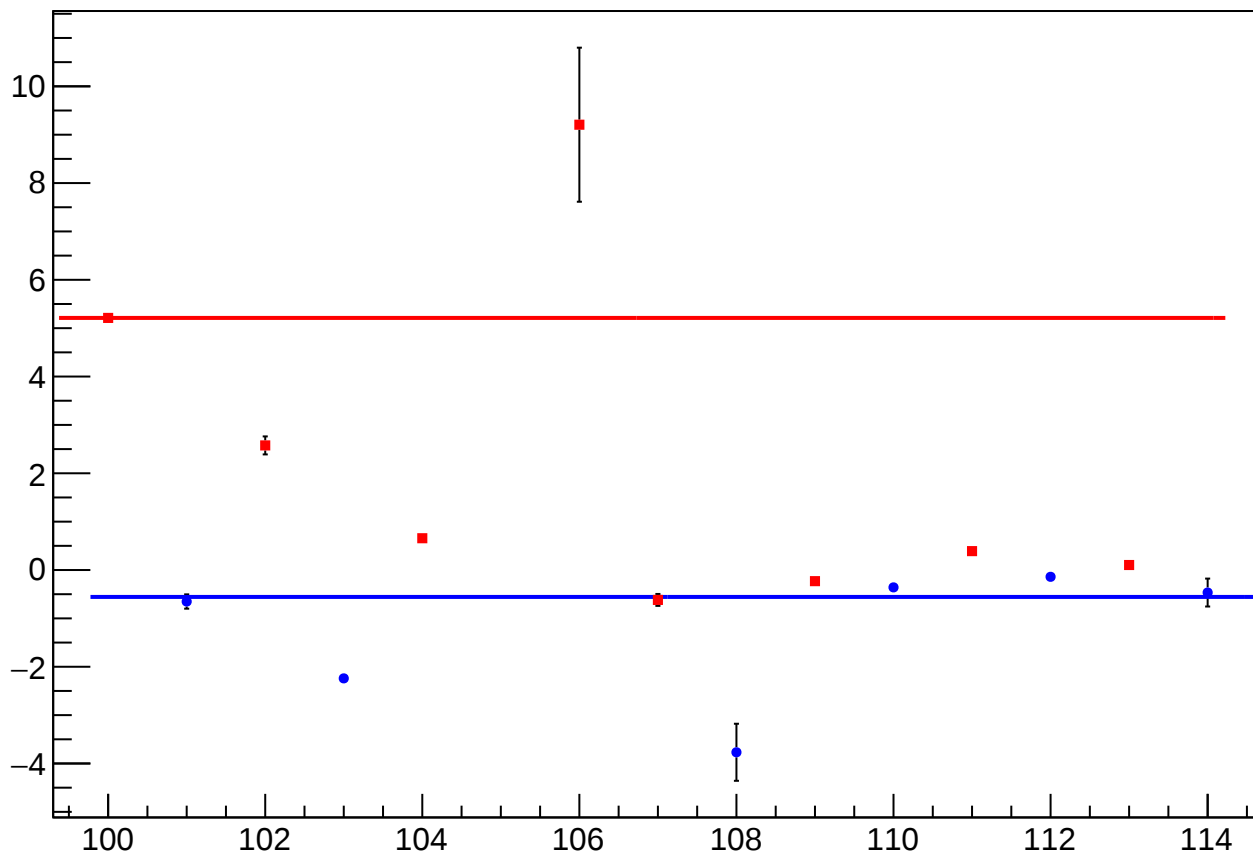
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

232.747 $\pm$ 0.000 χ^2 /NDF: 46997.8/5

232.747 $\pm$ 0.000 χ^2 /NDF: 2286823.1/13

-126.883 $\pm$ 0.242 χ^2 /NDF: 33097.6/7

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.556 ± 0.024 χ^2/NDF : 854.9/5

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

Right Out: 5.212 ± 0.000 χ^2/NDF : 49904.7/7

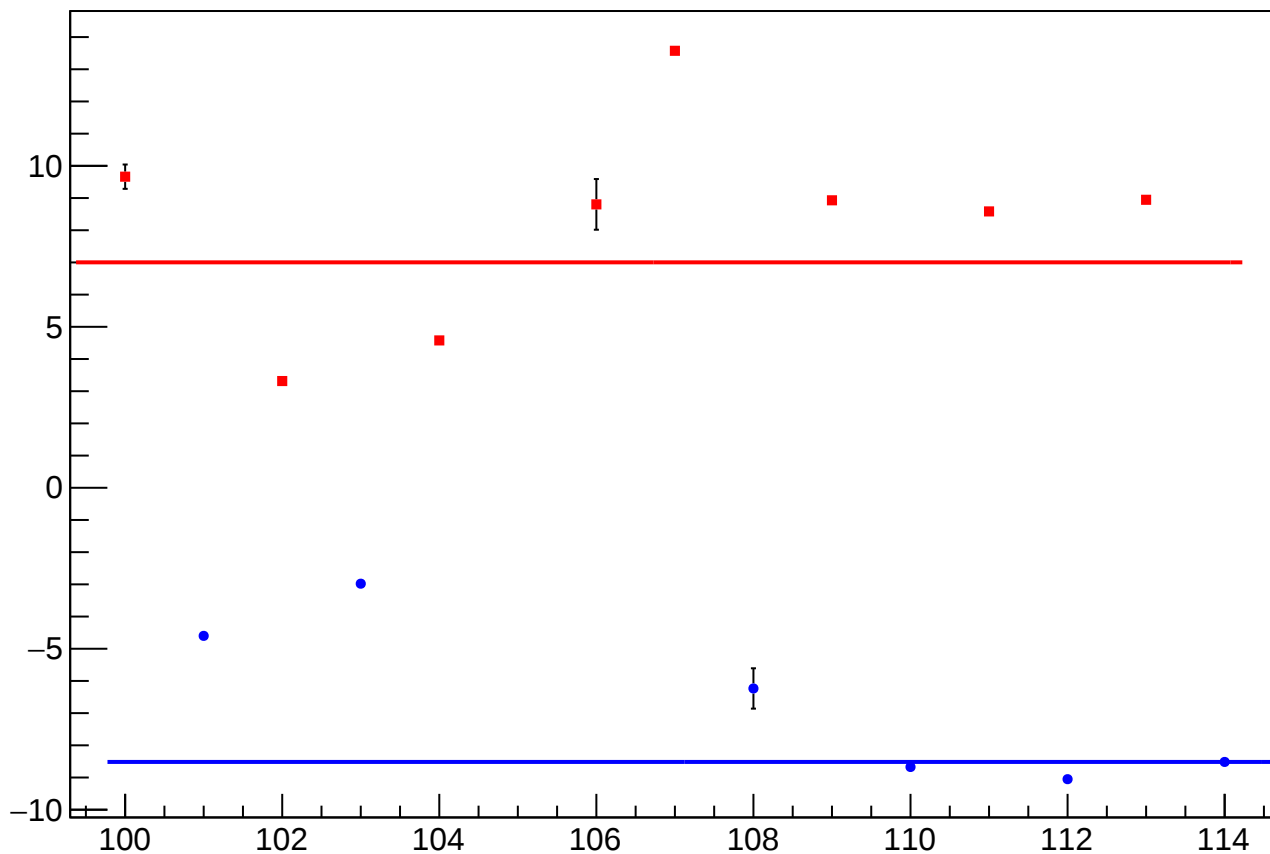
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.556 ± 0.024 χ^2/NDF : 854.9/5

5.212 ± 0.000 χ^2/NDF : 108649.0/13

5.212 ± 0.000 χ^2/NDF : 49904.7/7

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -8.516+/-0.000 χ^2/NDF : 70482.7/5

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

Right Out: 7.003+/-0.020 χ^2/NDF : 20332.1/7

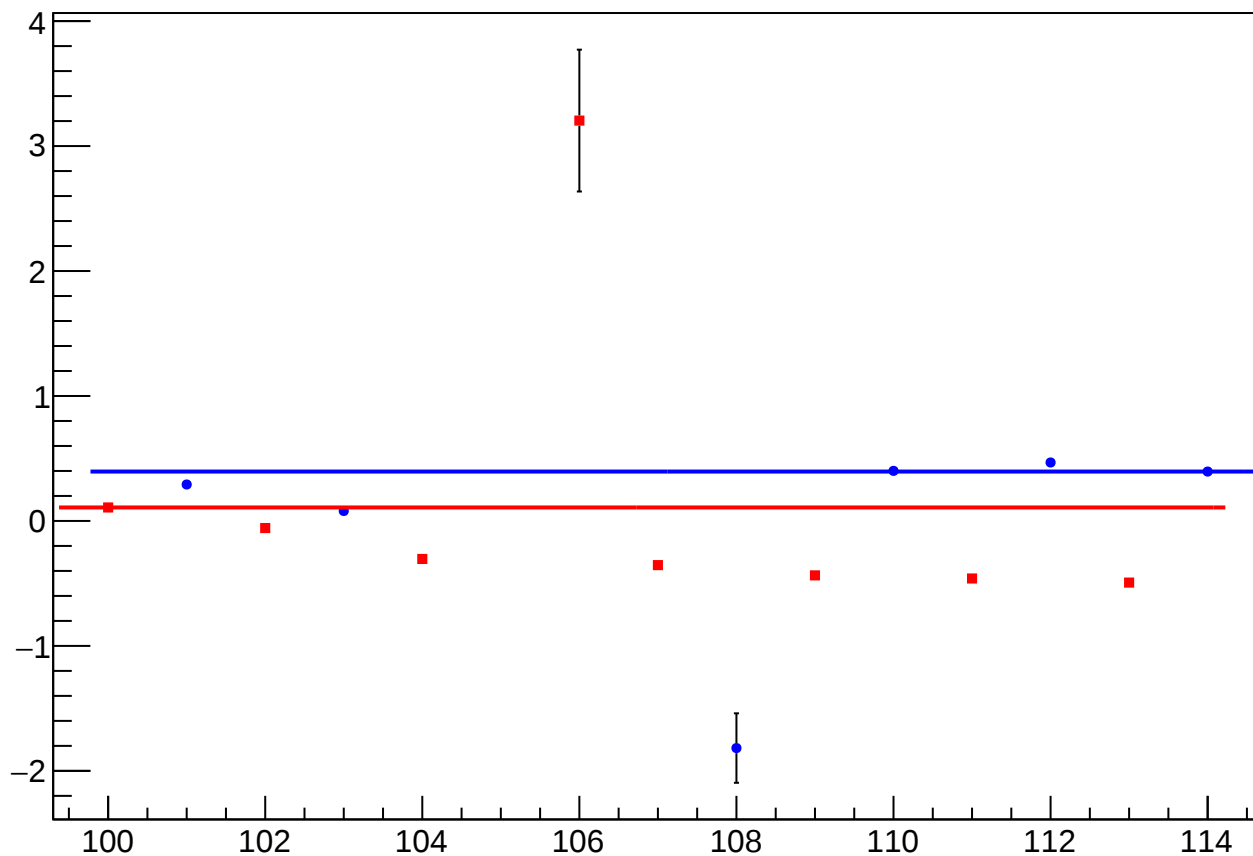
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.516+/-0.000 χ^2/NDF : 70482.7/5

-8.516+/-0.000 χ^2/NDF : 678033.9/13

7.003+/-0.020 χ^2/NDF : 20332.1/7

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.395+/-0.000 χ^2/NDF : 1450.2/5

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

Right Out: 0.108+/-0.000 χ^2/NDF : 18827.6/7

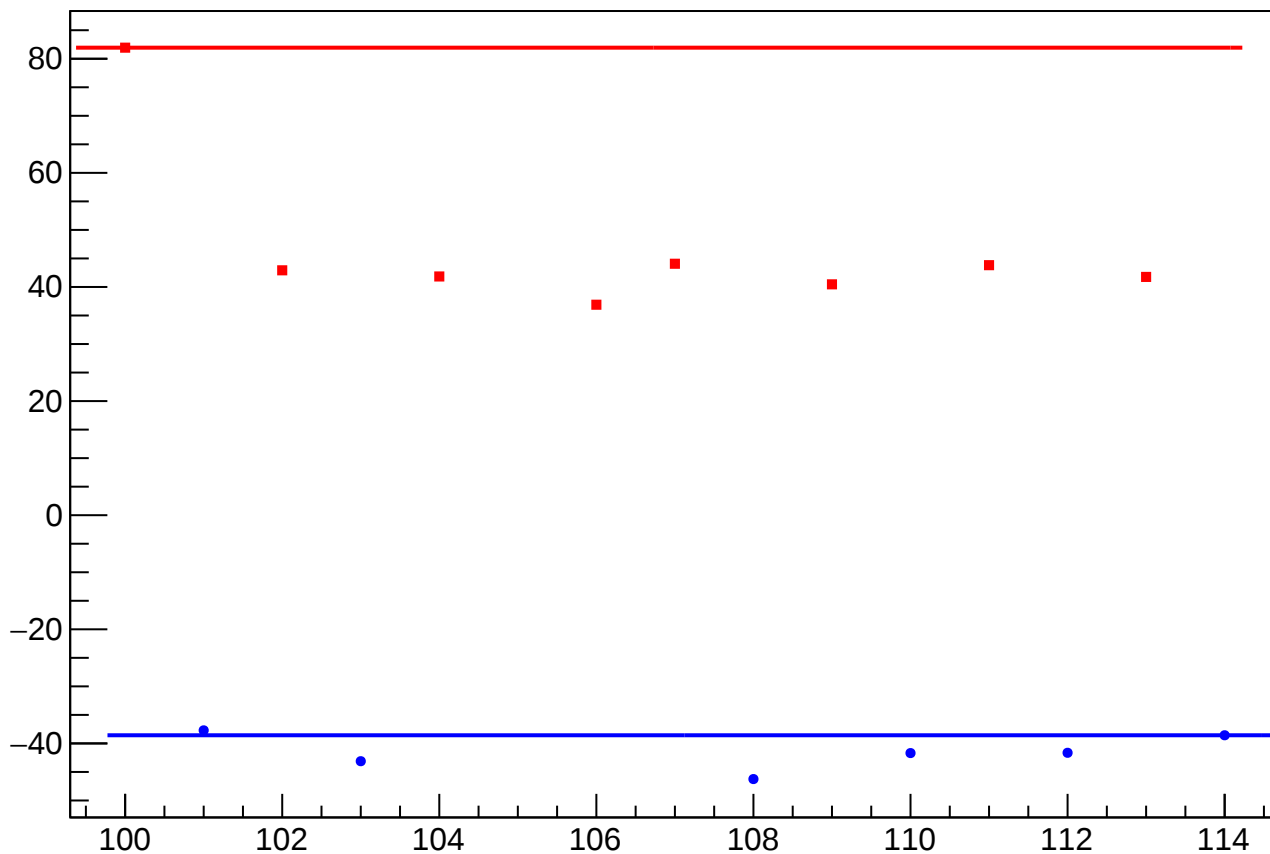
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.395+/-0.000 χ^2/NDF : 1450.2/5

0.137+/-0.000 χ^2/NDF : 26454081074889

0.108+/-0.000 χ^2/NDF : 18827.6/7

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.570 ± 0.000 χ^2/NDF : 5514.4/5

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

Right Out: 81.941 ± 0.000 χ^2/NDF : 1006627.4/7

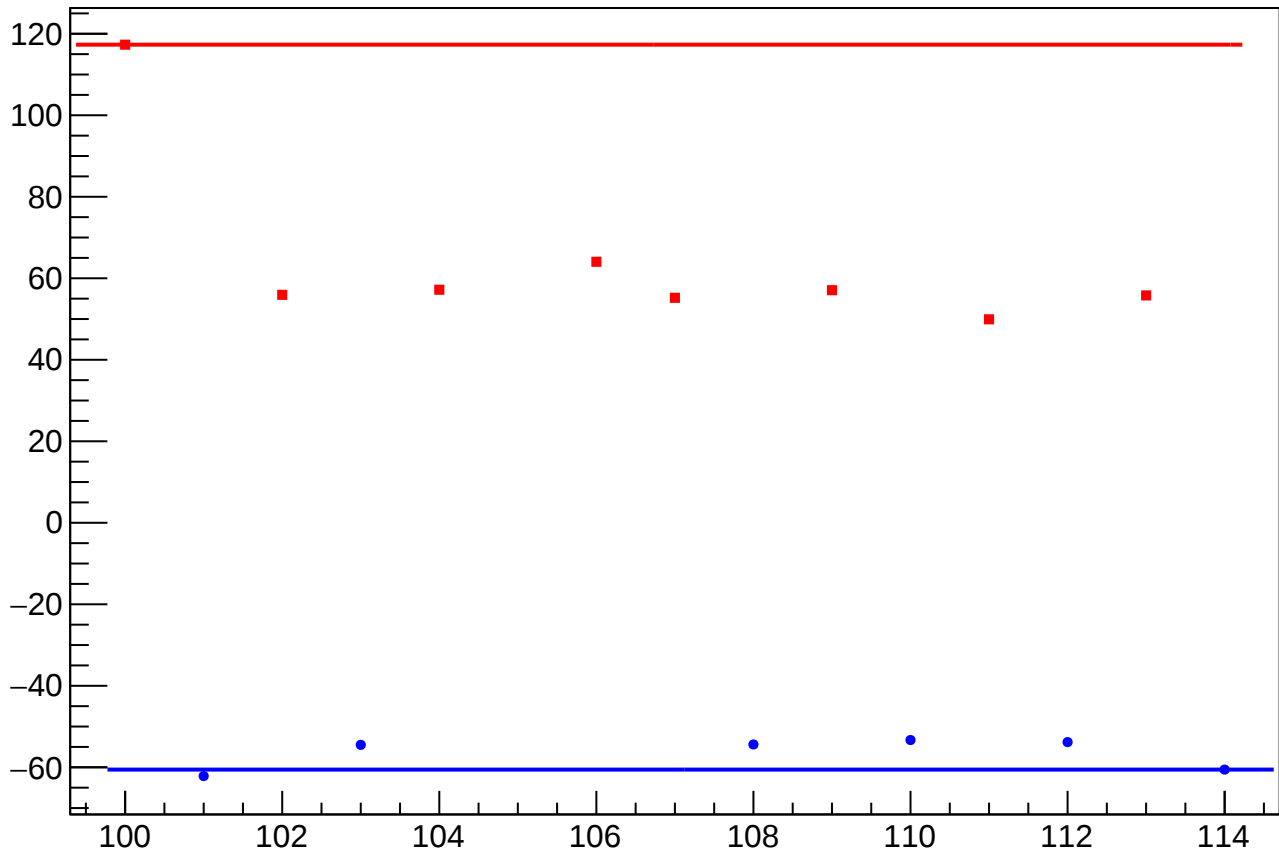
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.570 ± 0.000 χ^2/NDF : 5514.4/5

-24.108 ± 0.000 χ^2/NDF : 379706069088

81.941 ± 0.000 χ^2/NDF : 1006627.4/7

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.561 $\pm$ 0.000 χ^2/NDF : 9203.4/5

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

Right Out: 117.324 $\pm$ 0.000 χ^2/NDF : 1093743.9/7

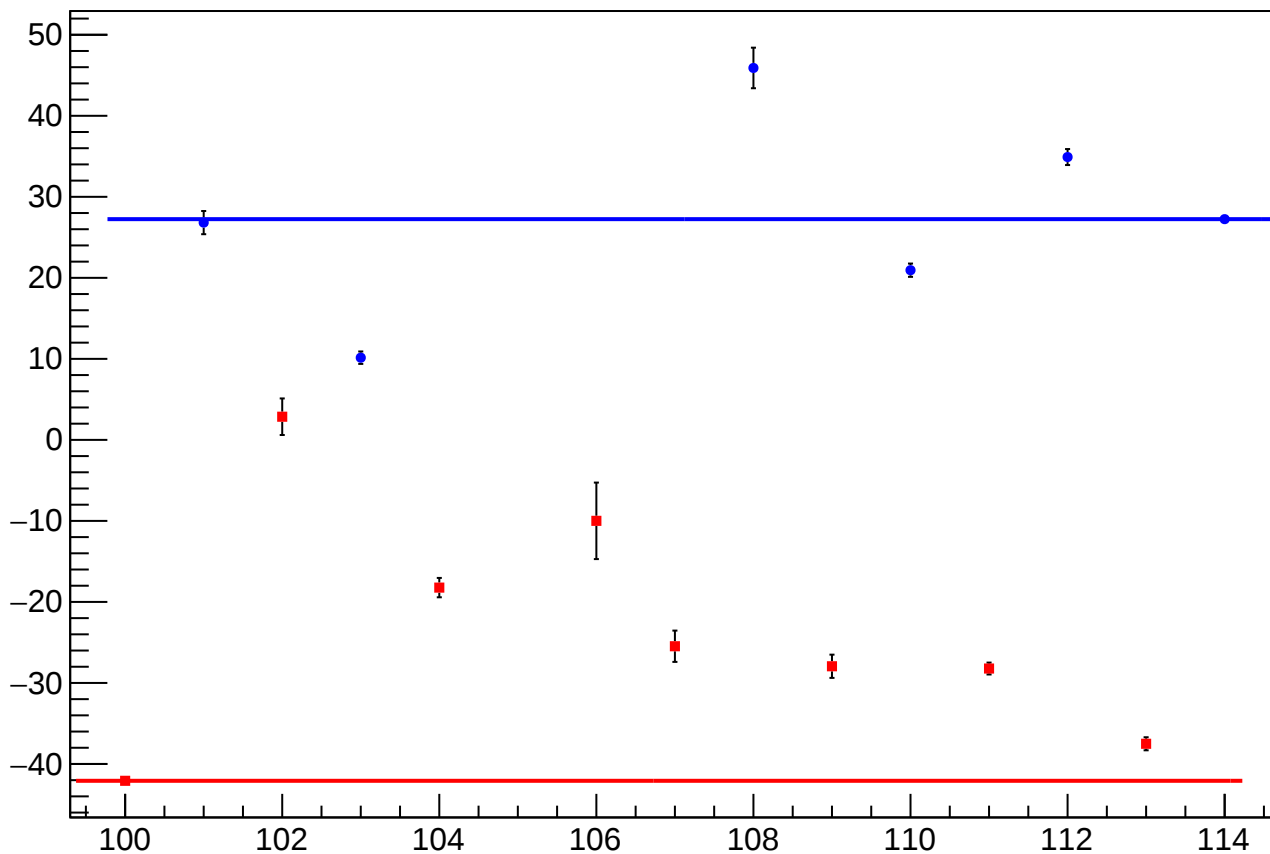
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-60.561 $\pm$ 0.000 χ^2/NDF : 9203.4/5

37.457 $\pm$ 0.000 χ^2/NDF : 4221032910633

117.324 $\pm$ 0.000 χ^2/NDF : 1093743.9/7

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 27.244+/-0.000 χ^2/NDF : 674.3/5

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

Right Out: -42.078+/-0.000 χ^2/NDF : 1405.4/7

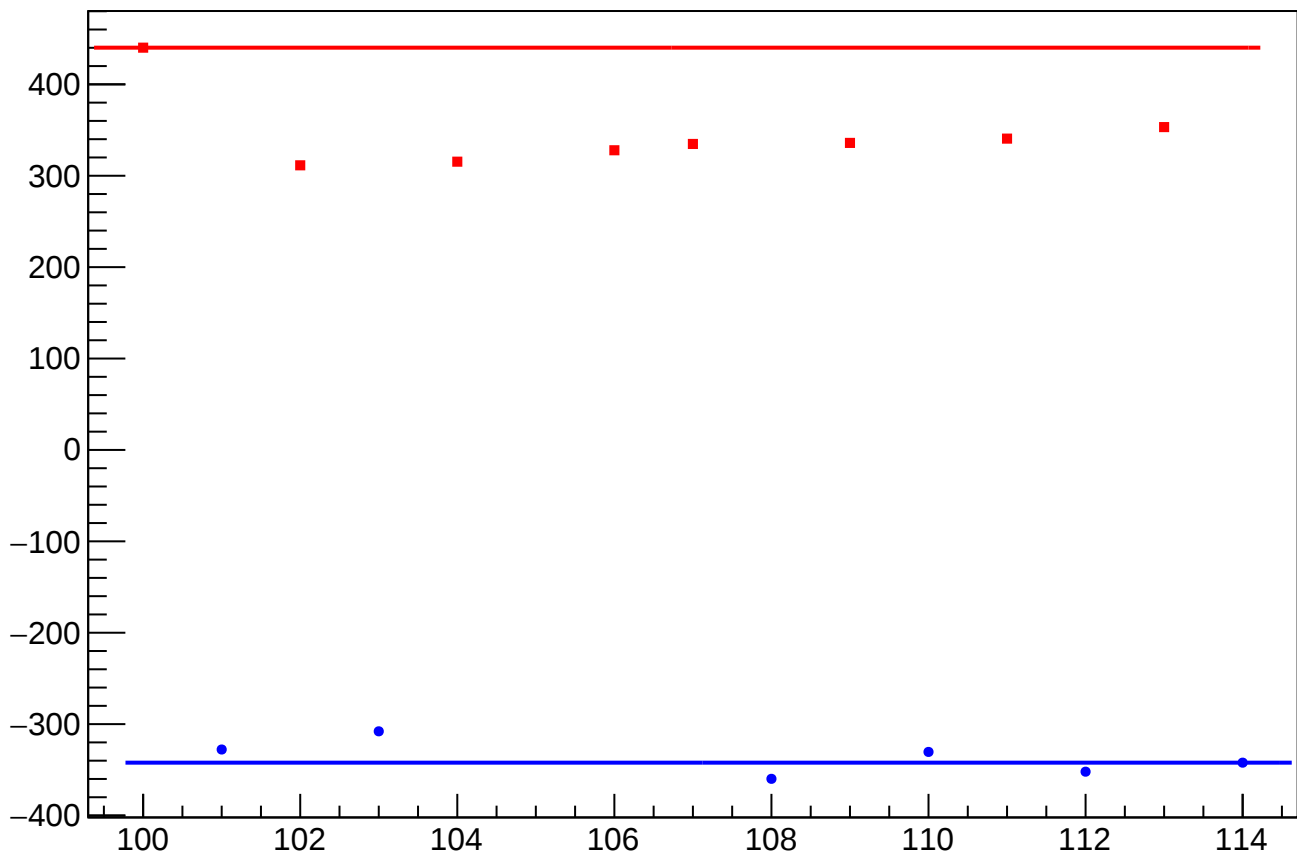
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.244+/-0.000 χ^2/NDF : 674.3/5

-10.954+/-0.000 χ^2/NDF : 256408339405

-42.078+/-0.000 χ^2/NDF : 1405.4/7

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -342.165+/-0.000 χ^2/NDF : 18259.9/5

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

Right Out: 440.136+/-0.000 χ^2/NDF : 157026.8/7

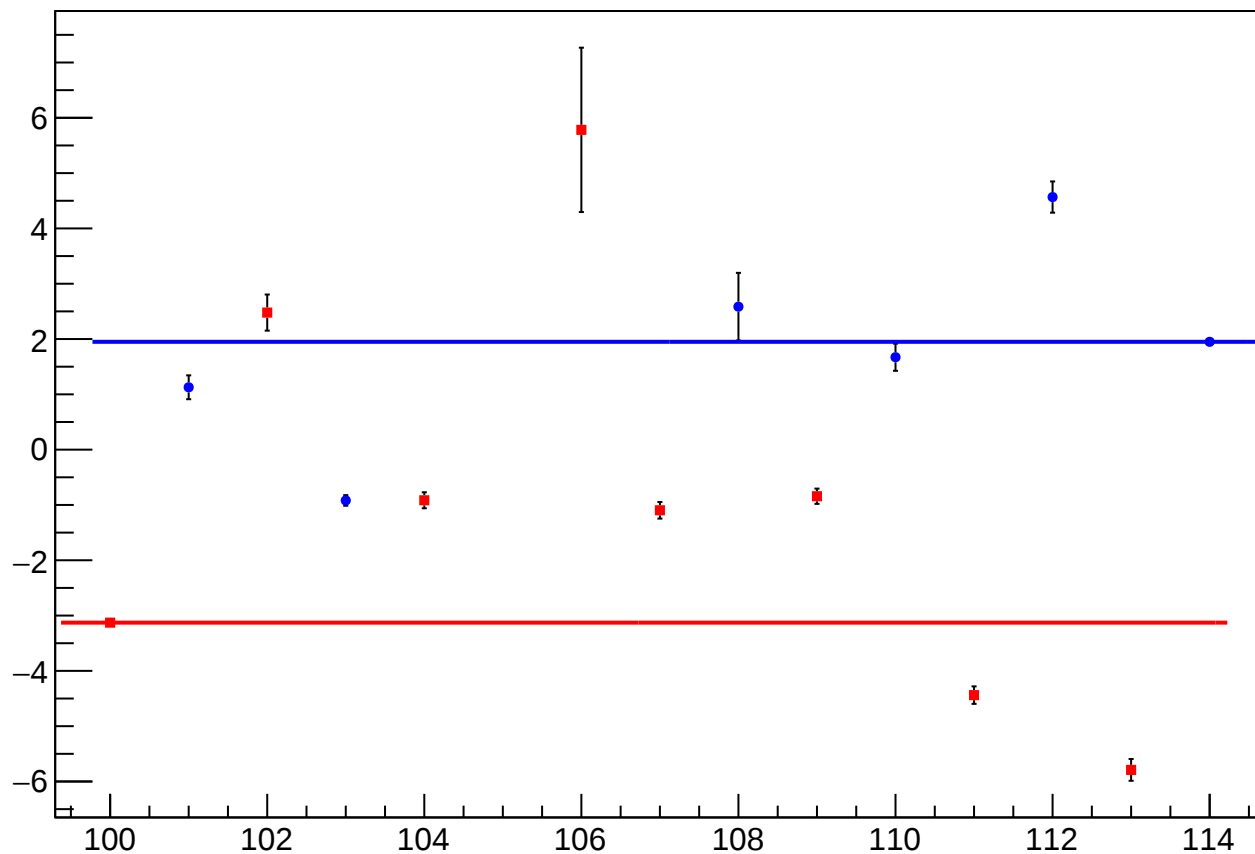
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-342.165+/-0.000 χ^2/NDF : 18259.9/5

-66.059+/-0.000 χ^2/NDF : 735328424356

440.136+/-0.000 χ^2/NDF : 157026.8/7

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.950+/-0.000 χ^2/NDF : 998.3/5

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

Right Out: -3.128+/-0.000 χ^2/NDF : 1271.8/7

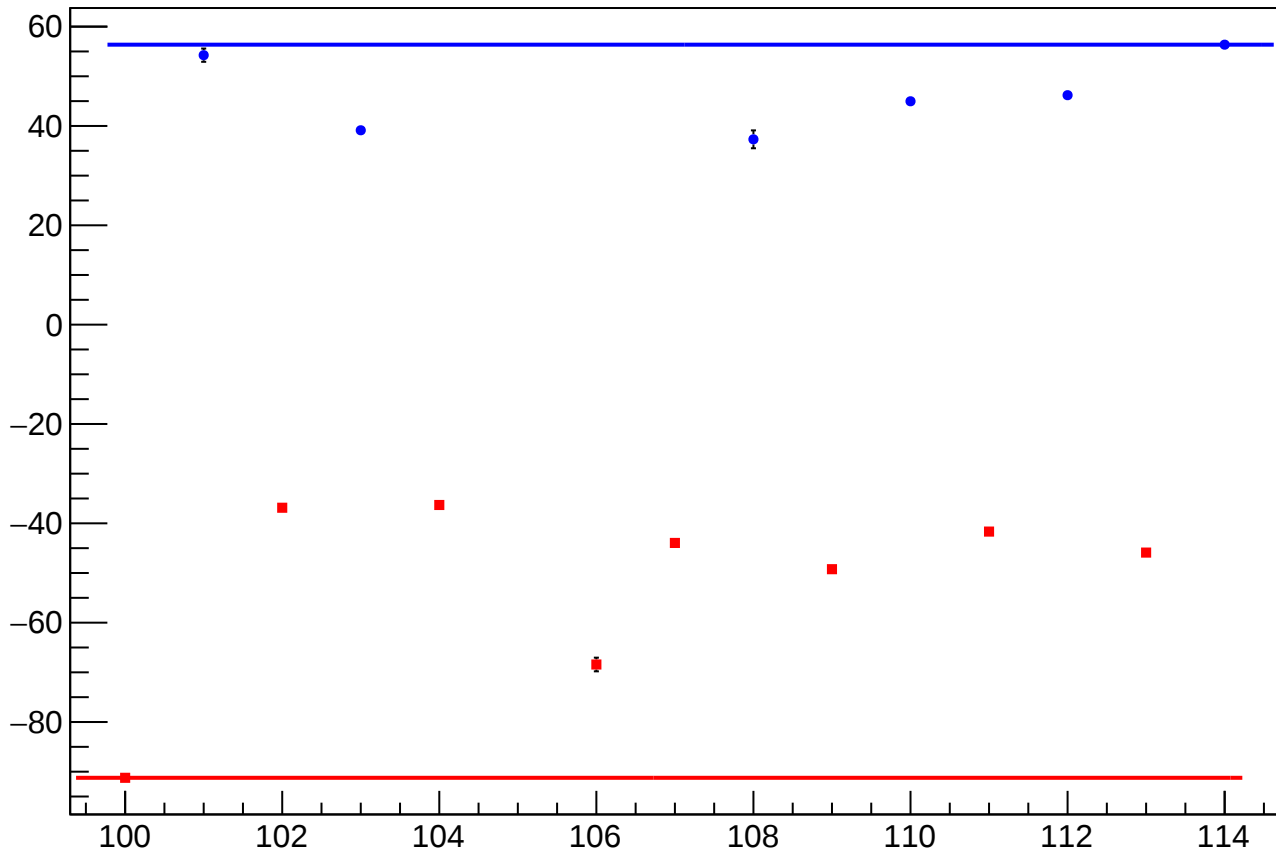
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.950+/-0.000 χ^2/NDF : 998.3/5

0.158+/-0.000 χ^2/NDF : 5075666994263

-3.128+/-0.000 χ^2/NDF : 1271.8/7

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 56.366+/-0.000 χ^2/NDF : 4048.3/5

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

Right Out: -91.232+/-0.000 χ^2/NDF : 177663.6/7

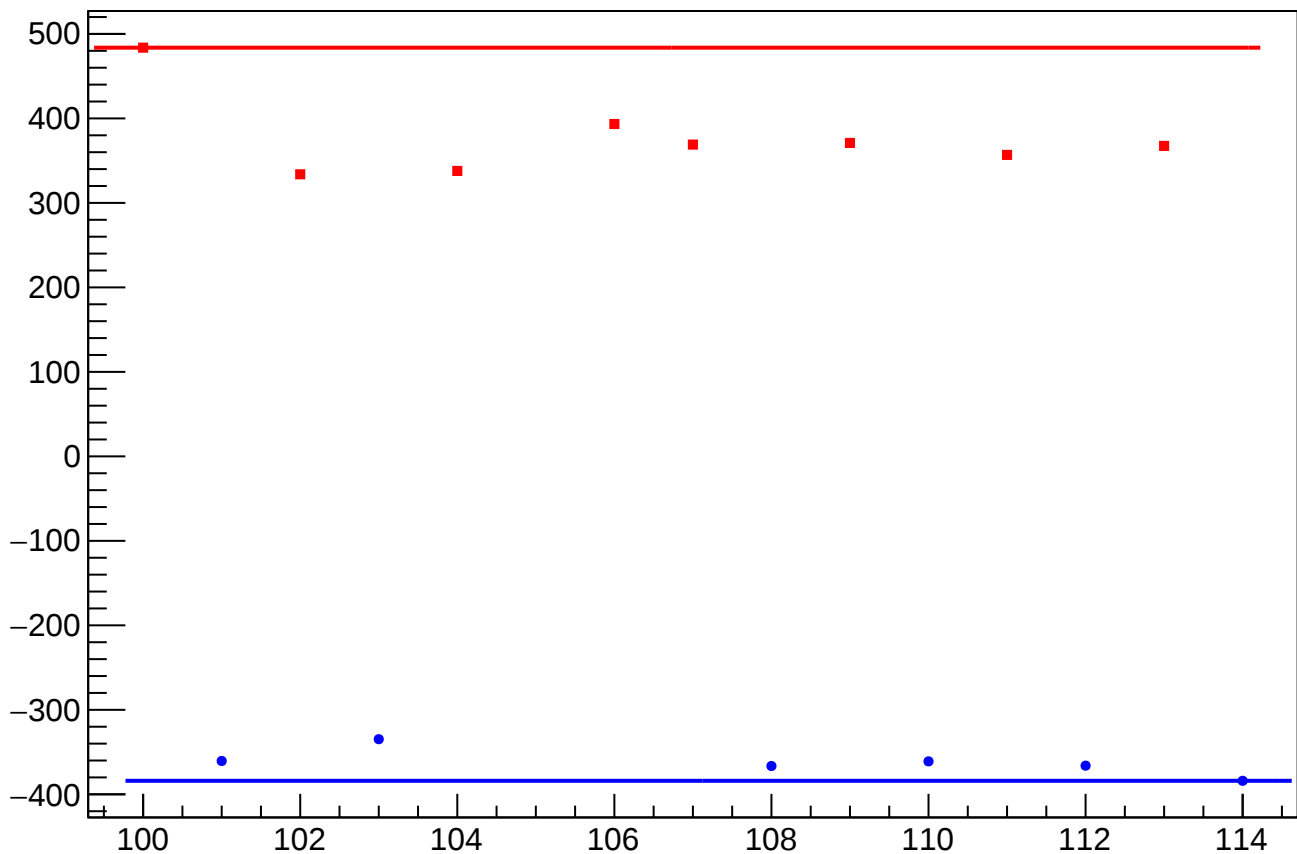
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.366+/-0.000 χ^2/NDF : 4048.3/5

38.654+/-0.000 χ^2/NDF : 5695796153264

-91.232+/-0.000 χ^2/NDF : 177663.6/7

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -384.003+/-0.000 χ^2/NDF : 21004.7/5

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

Right Out: 483.735+/-0.000 χ^2/NDF : 592159.7/7

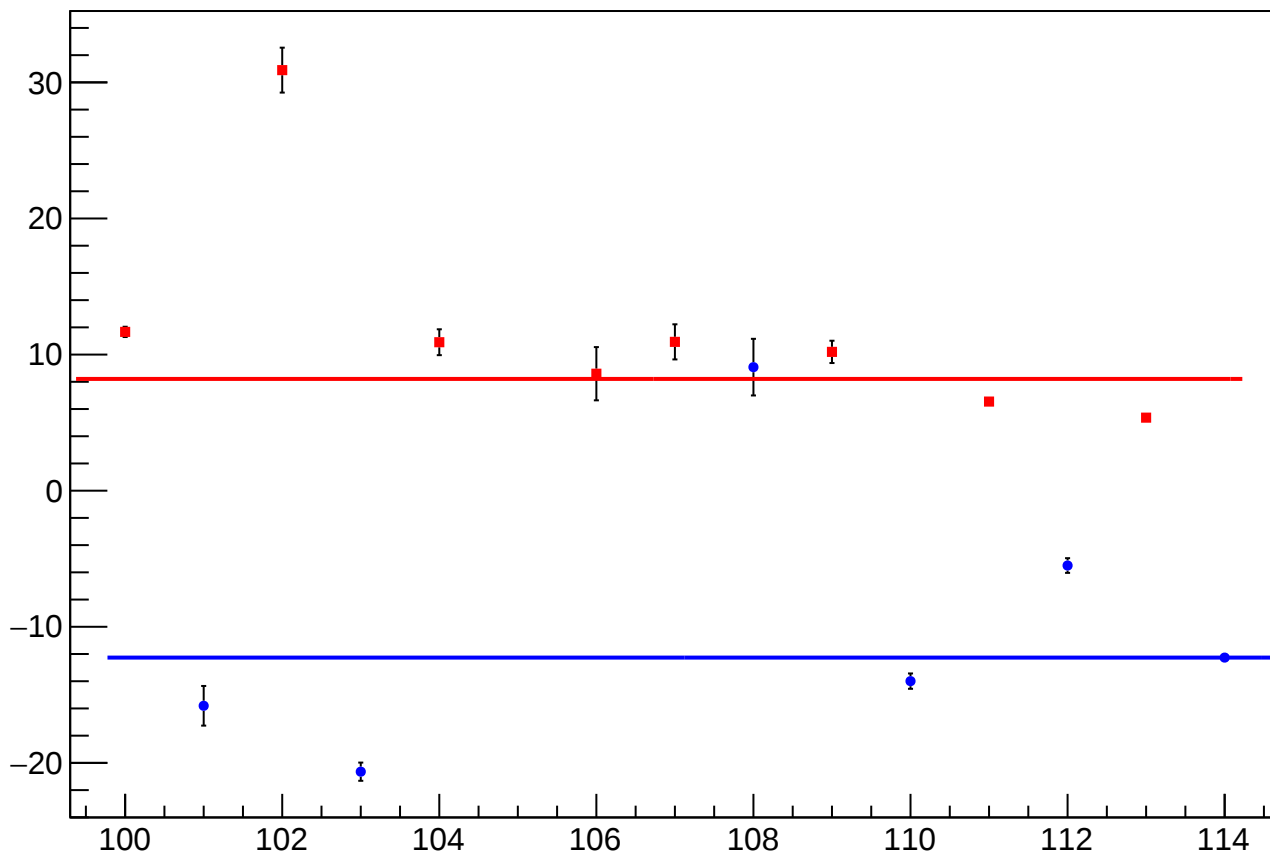
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-384.003+/-0.000 χ^2/NDF : 21004.7/5

211.017+/-0.000 χ^2/NDF : 439432509229

483.735+/-0.000 χ^2/NDF : 592159.7/7

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -12.264 ± 0.000 $\chi^2/\text{NDF}: 445.5/5$

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

Right Out: 8.211 ± 0.183 $\chi^2/\text{NDF}: 382.7/7$

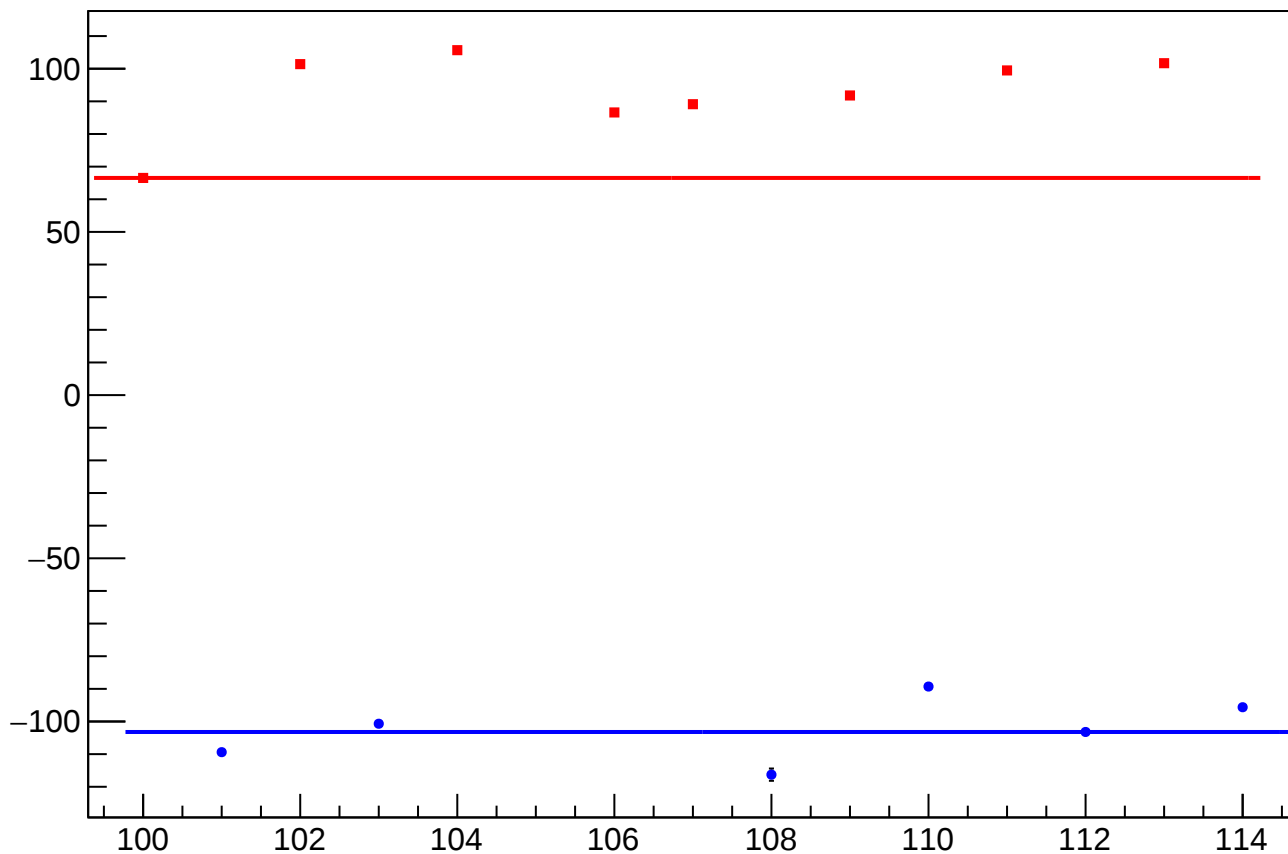
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.264 ± 0.000 $\chi^2/\text{NDF}: 445.5/5$

-12.264 ± 0.000 $\chi^2/\text{NDF}: 13304.8/13$

8.211 ± 0.183 $\chi^2/\text{NDF}: 382.7/7$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -103.214 ± 0.125 $\chi^2/\text{NDF}: 2259.5/5$

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

Right Out: 66.536 ± 0.000 $\chi^2/\text{NDF}: 69807.0/7$

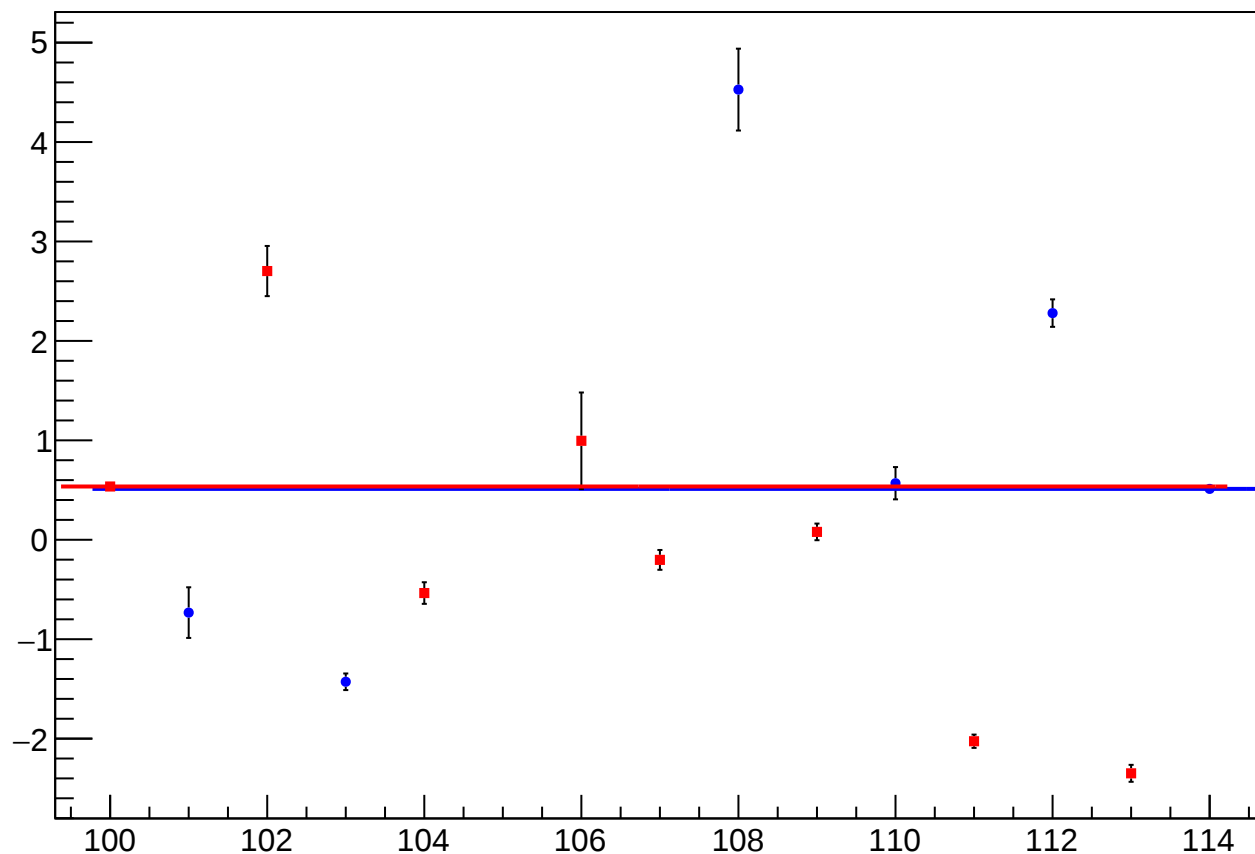
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-103.214 ± 0.125 $\chi^2/\text{NDF}: 2259.5/5$

66.536 ± 0.000 $\chi^2/\text{NDF}: 1928572.4/13$

66.536 ± 0.000 $\chi^2/\text{NDF}: 69807.0/7$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.512+/-0.000 χ^2/NDF : 823.8/5

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

Right Out: 0.536+/-0.000 χ^2/NDF : 2870.0/7

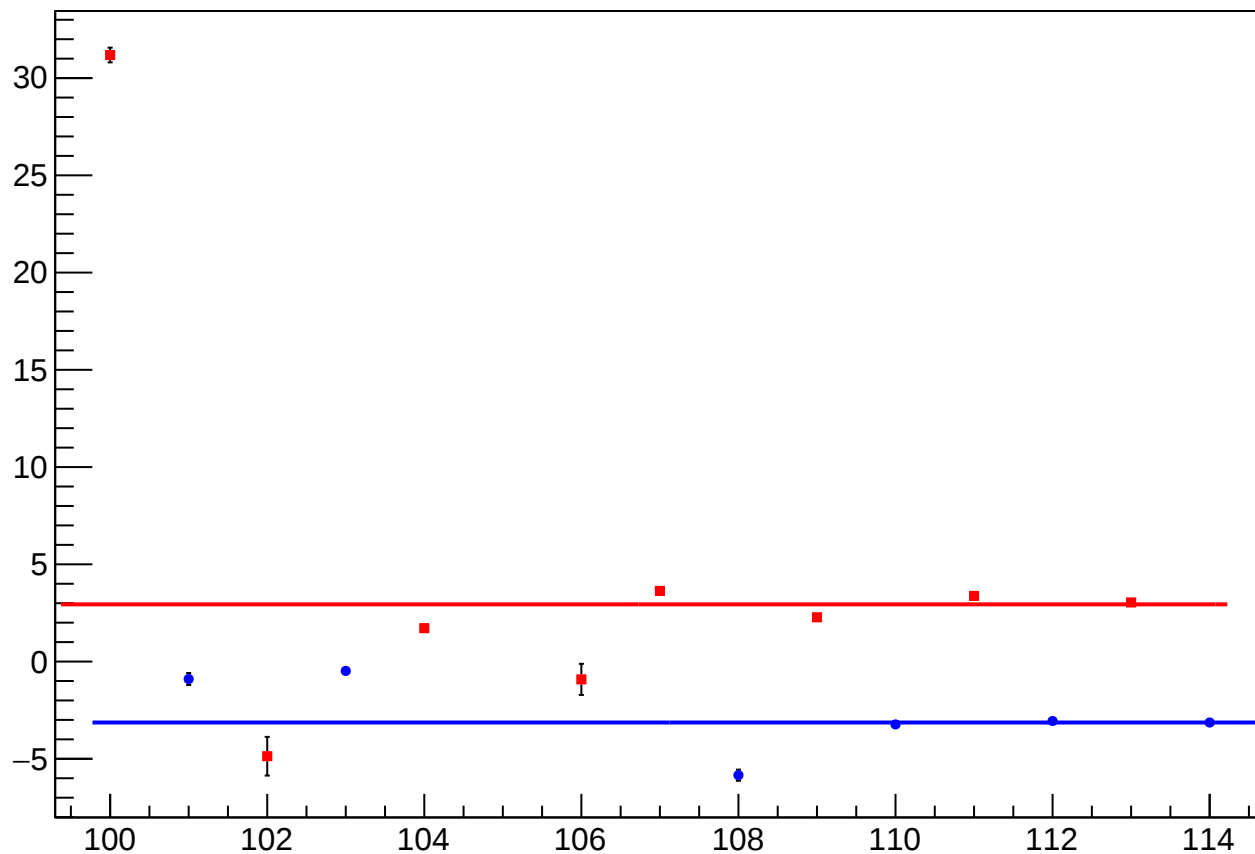
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.512+/-0.000 χ^2/NDF : 823.8/5

0.520+/-0.000 χ^2/NDF : 18232532458140

0.536+/-0.000 χ^2/NDF : 2870.0/7

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -3.134+/-0.000 χ^2/NDF : 357.2/5

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

Right Out: 2.941+/-0.015 χ^2/NDF : 6544.7/7

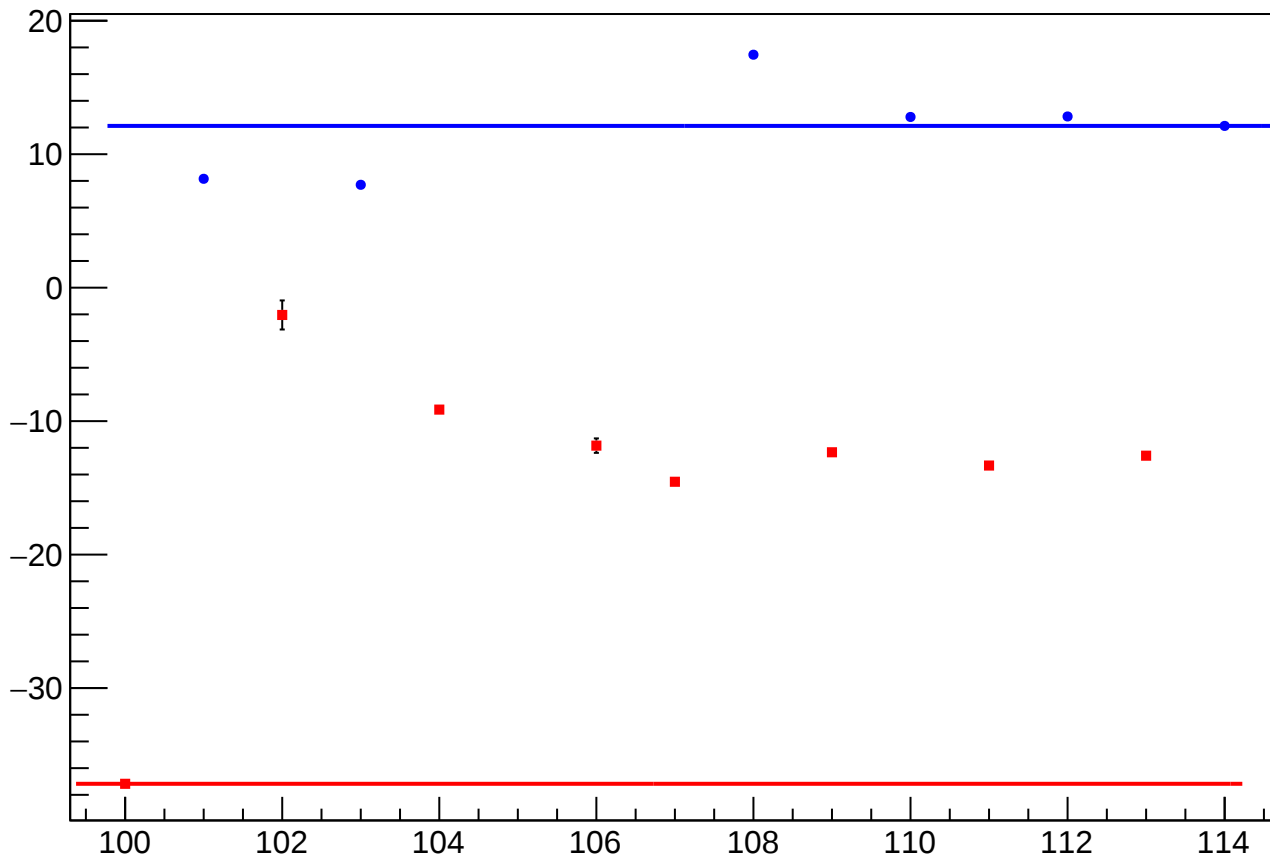
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.134+/-0.000 χ^2/NDF : 357.2/5

-3.134+/-0.000 χ^2/NDF : 181987.8/13

2.941+/-0.015 χ^2/NDF : 6544.7/7

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 12.121+/-0.000 χ^2/NDF : 1470.6/5

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

Right Out: -37.173+/-0.000 χ^2/NDF : 1460378.2/7

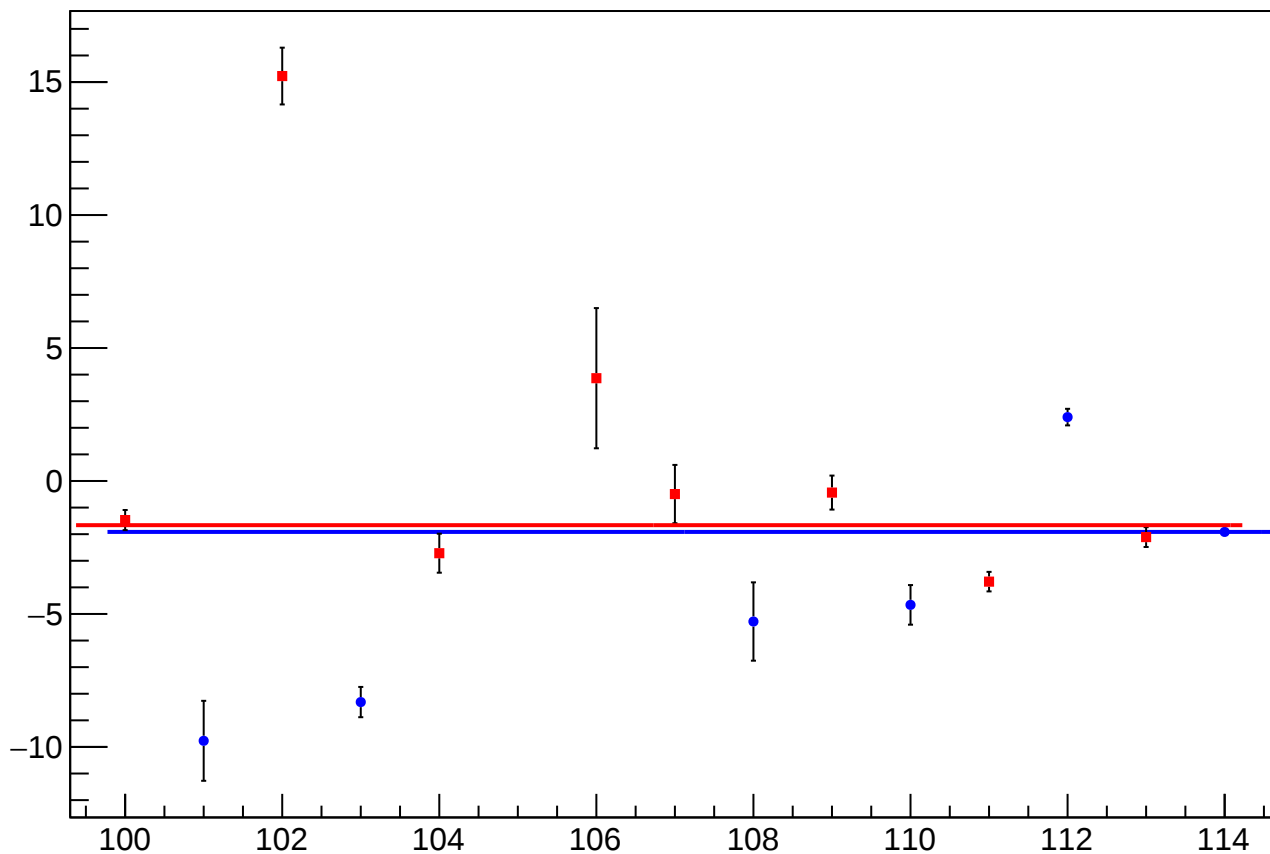
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.121+/-0.000 χ^2/NDF : 1470.6/5

6.205+/-0.000 χ^2/NDF : 25411424738221

-37.173+/-0.000 χ^2/NDF : 1460378.2/7

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -1.915+/-0.000 χ^2 /NDF: 364.3/5

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

Right Out: -1.662+/-0.190 χ^2 /NDF: 296.6/7

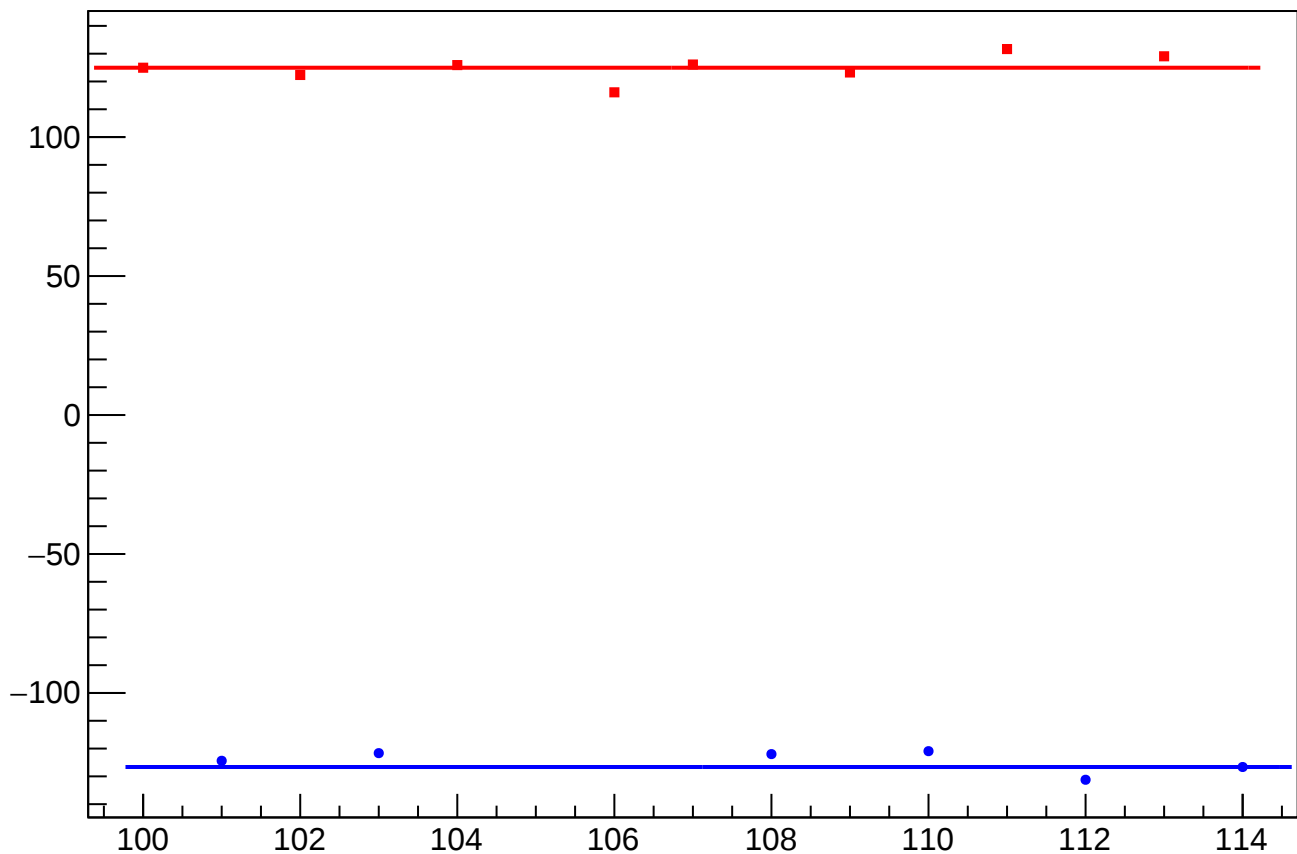
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.915+/-0.000 χ^2 /NDF: 364.3/5

-1.915+/-0.000 χ^2 /NDF: 662.8/13

-1.662+/-0.190 χ^2 /NDF: 296.6/7

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -126.632+/-0.000 χ^2/NDF : 1160.0/5

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

Right Out: 124.949+/-0.000 χ^2/NDF : 612.8/7

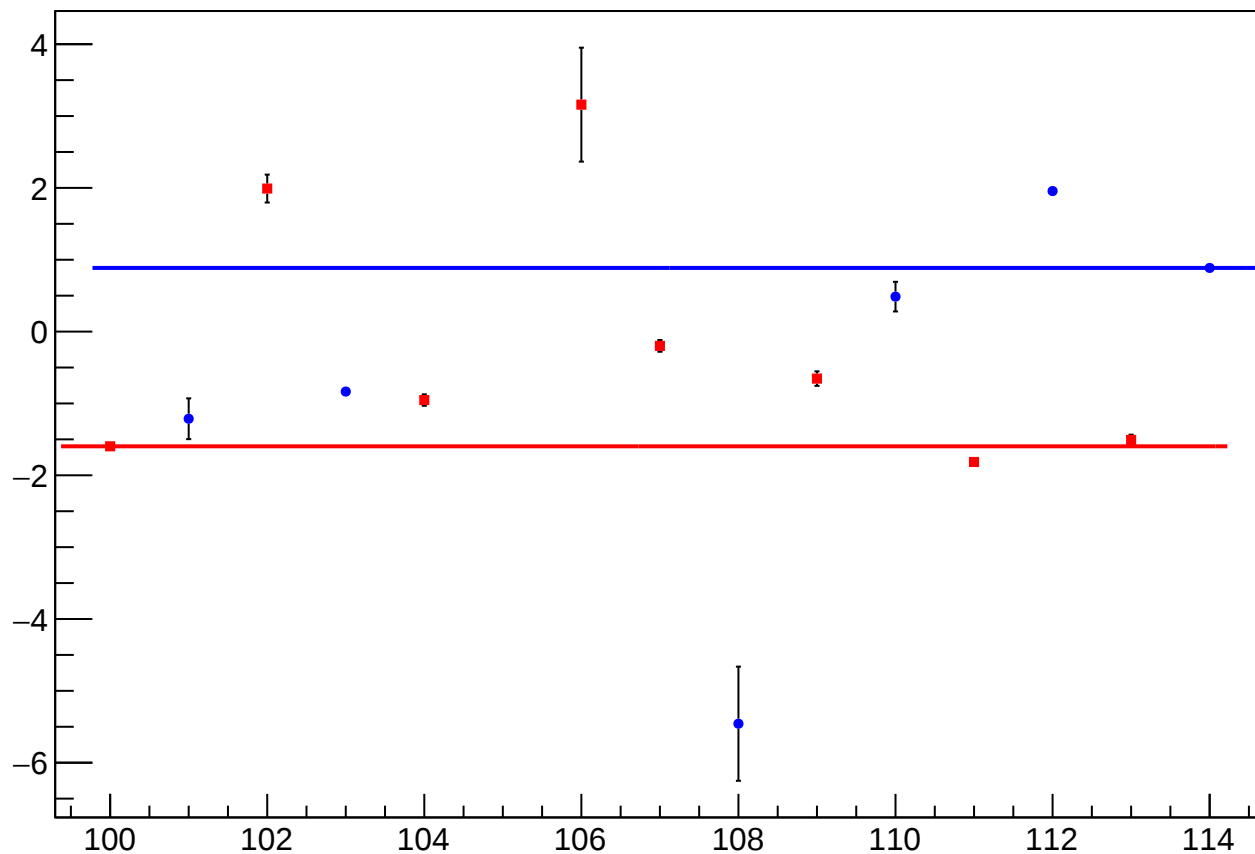
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-126.632+/-0.000 χ^2/NDF : 1160.0/5

-37.839+/-0.000 χ^2/NDF : 135197559185

124.949+/-0.000 χ^2/NDF : 612.8/7

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.886+/-0.000 χ^2/NDF : 999.0/5

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

Right Out: -1.597+/-0.000 χ^2/NDF : 834.5/7

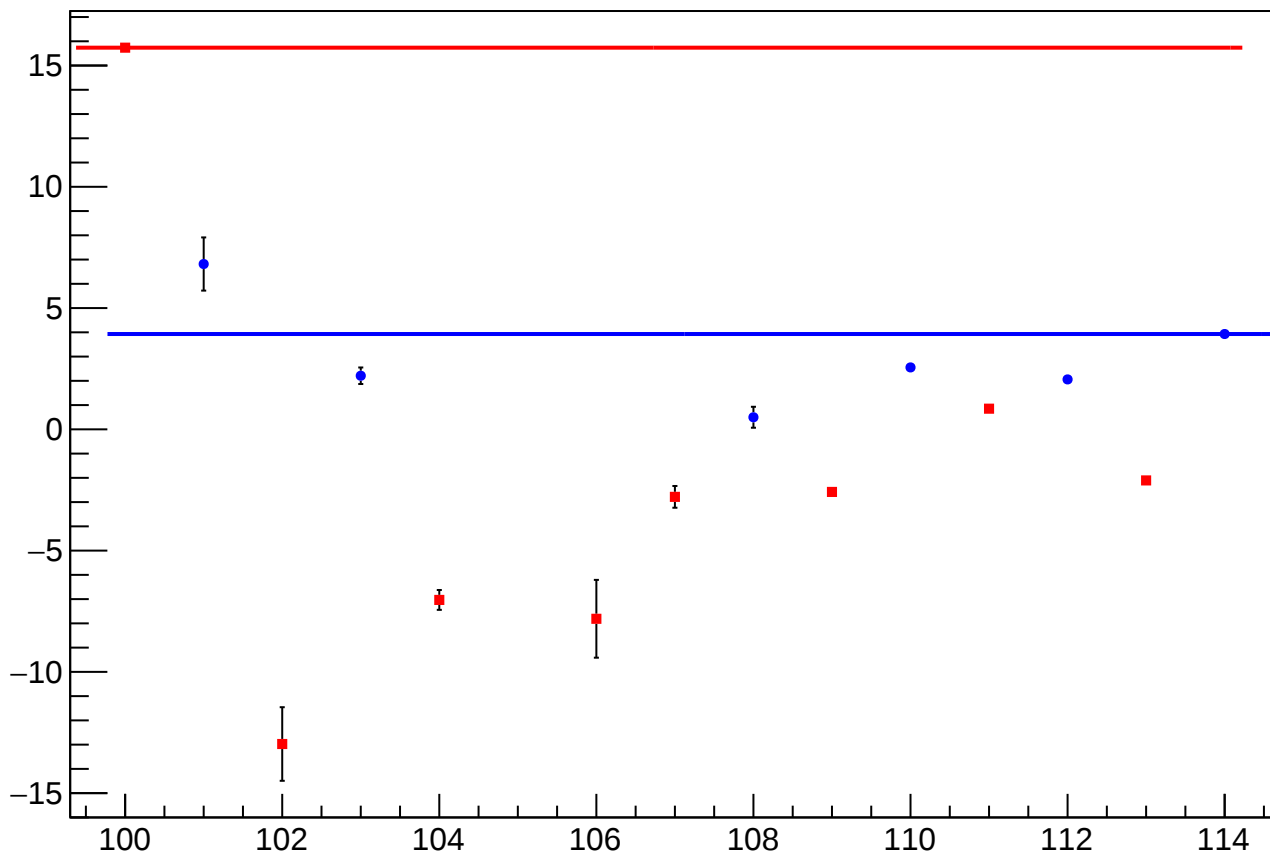
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.886+/-0.000 χ^2/NDF : 999.0/5

0.010+/-0.000 χ^2/NDF : 48539709241891

-1.597+/-0.000 χ^2/NDF : 834.5/7

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 3.930 $\pm$ 0.000 χ^2 /NDF: 543.0/5

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

Right Out: 15.737 $\pm$ 0.000 χ^2 /NDF: 48378.8/7

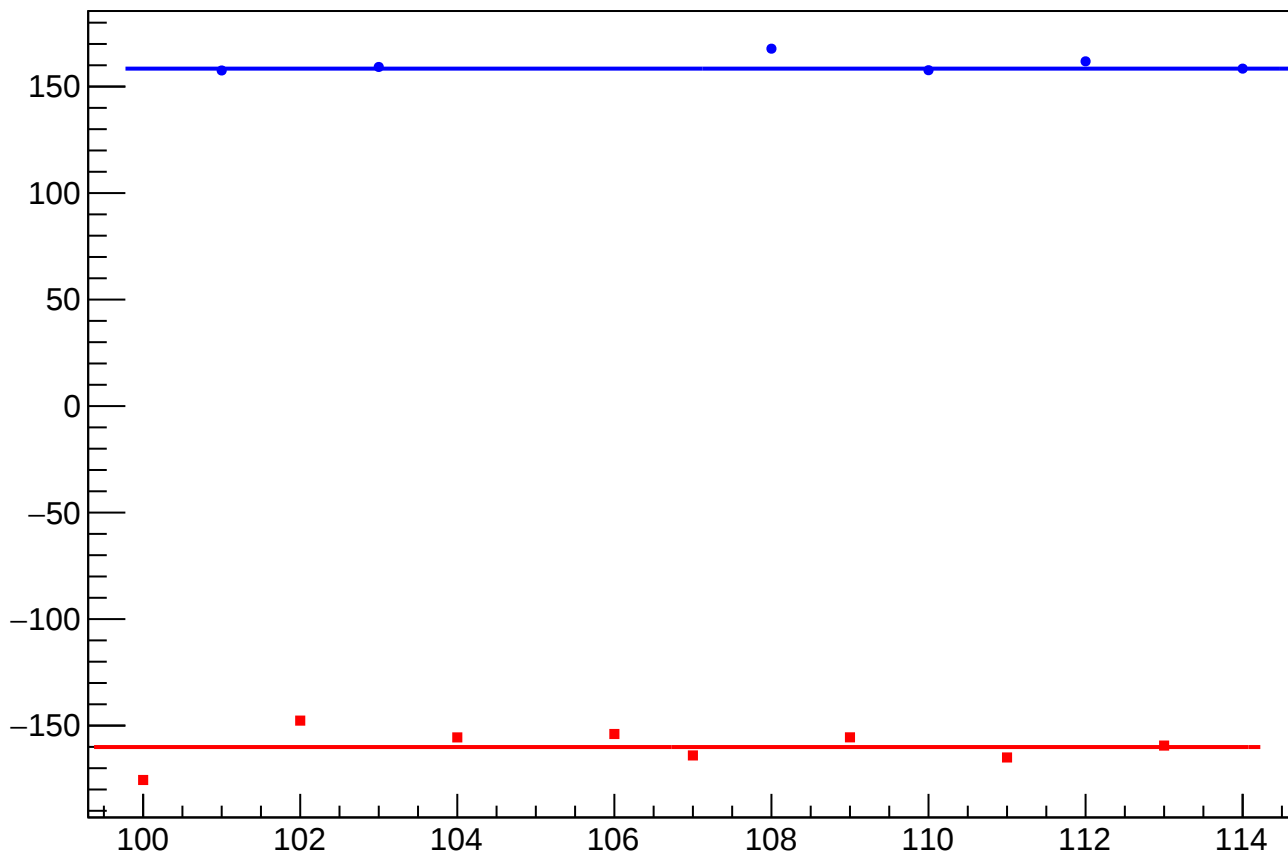
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.930 $\pm$ 0.000 χ^2 /NDF: 543.0/5

4.319 $\pm$ 0.000 χ^2 /NDF: 25630809582853

15.737 $\pm$ 0.000 χ^2 /NDF: 48378.8/7

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.426 $\pm$ 0.000 χ^2/NDF : 628.4/5

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

Right Out: -160.070 $\pm$ 0.114 χ^2/NDF : 2451.5/7

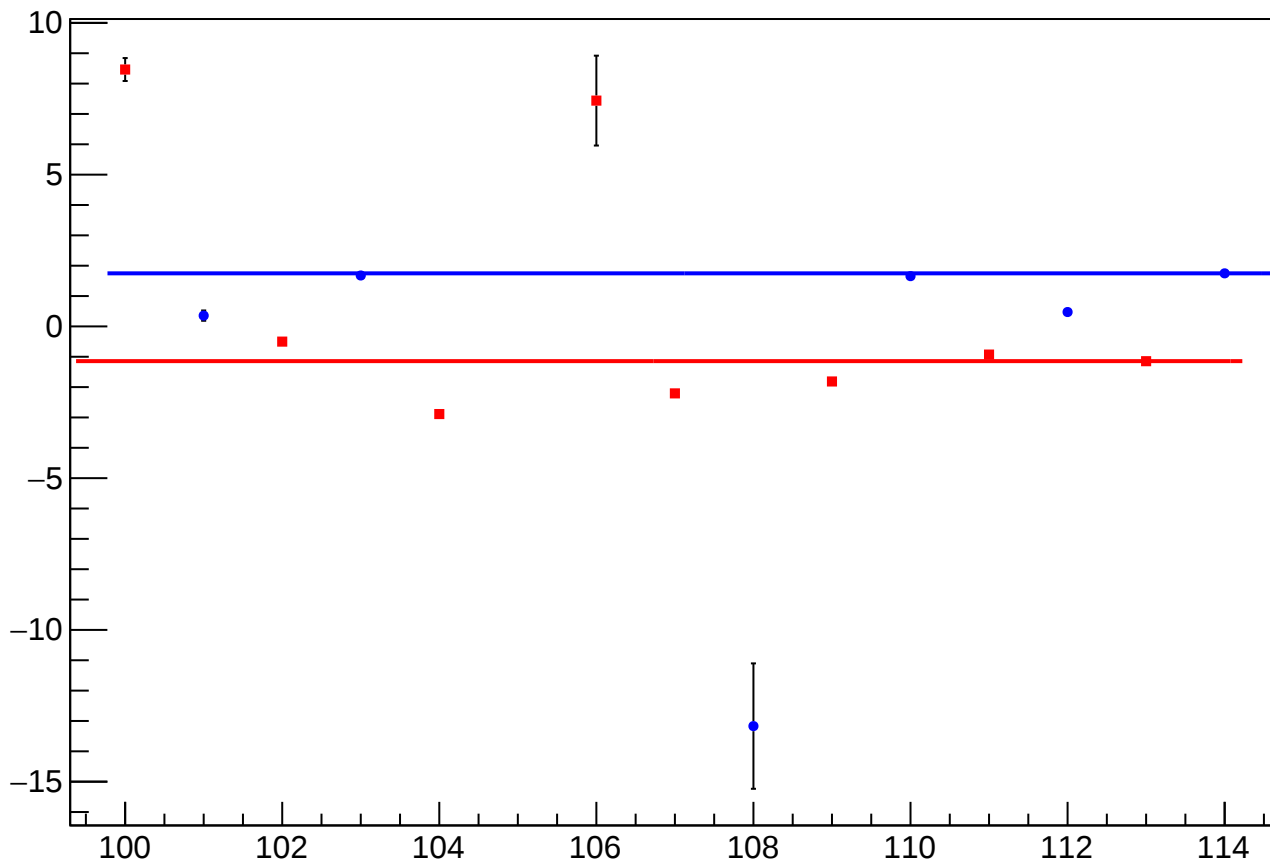
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

158.426 $\pm$ 0.000 χ^2/NDF : 628.4/5

158.426 $\pm$ 0.000 χ^2/NDF : 7780022.4/13

-160.070 $\pm$ 0.114 χ^2/NDF : 2451.5/7

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.748 $\pm$ 0.000 χ^2 /NDF: 473.7/5

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

Right Out: -1.144 $\pm$ 0.019 χ^2 /NDF: 1445.7/7

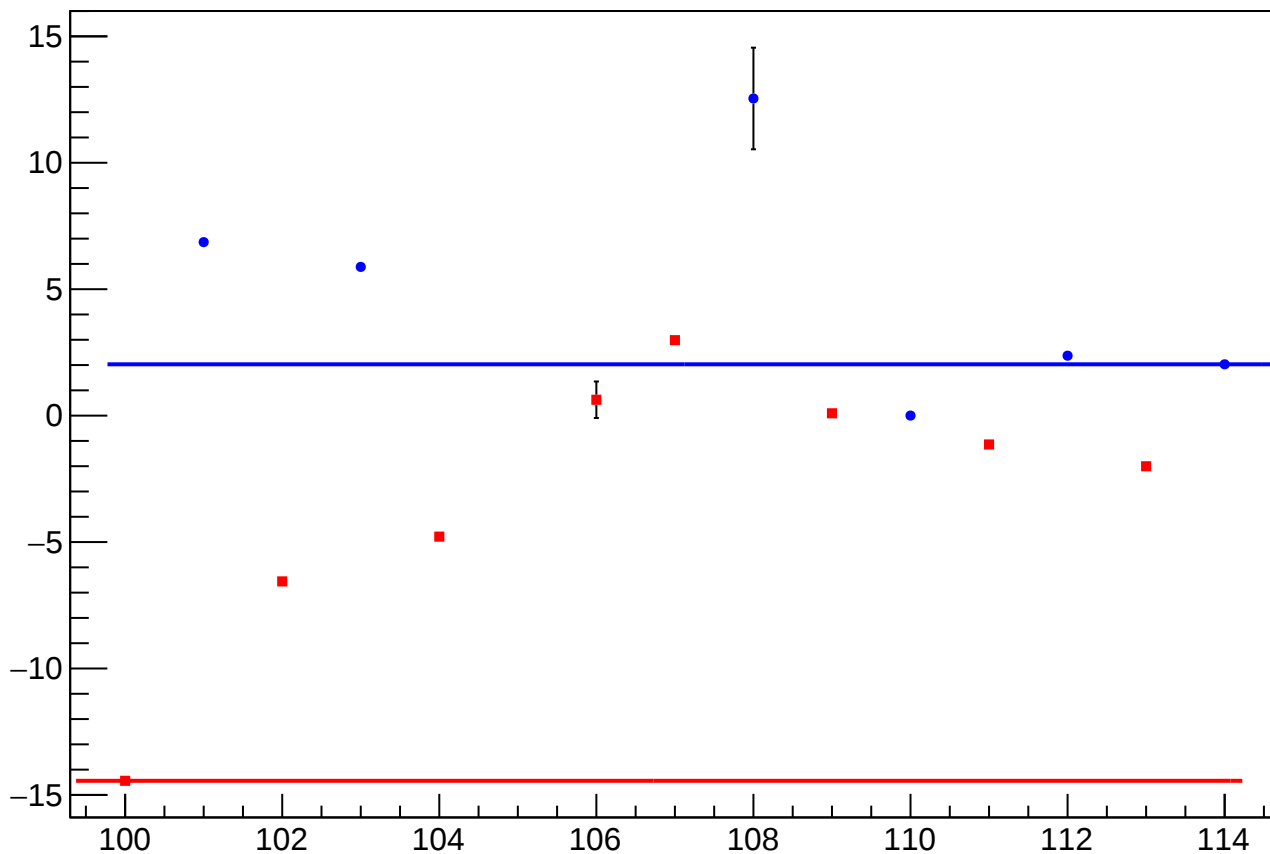
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.748 $\pm$ 0.000 χ^2 /NDF: 473.7/5

1.748 $\pm$ 0.000 χ^2 /NDF: 24035.9/13

-1.144 $\pm$ 0.019 χ^2 /NDF: 1445.7/7

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.030 $\pm$ 0.000 χ^2 /NDF: 24582.0/5

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

Right Out: -14.441 $\pm$ 0.000 χ^2 /NDF: 449797.7/7

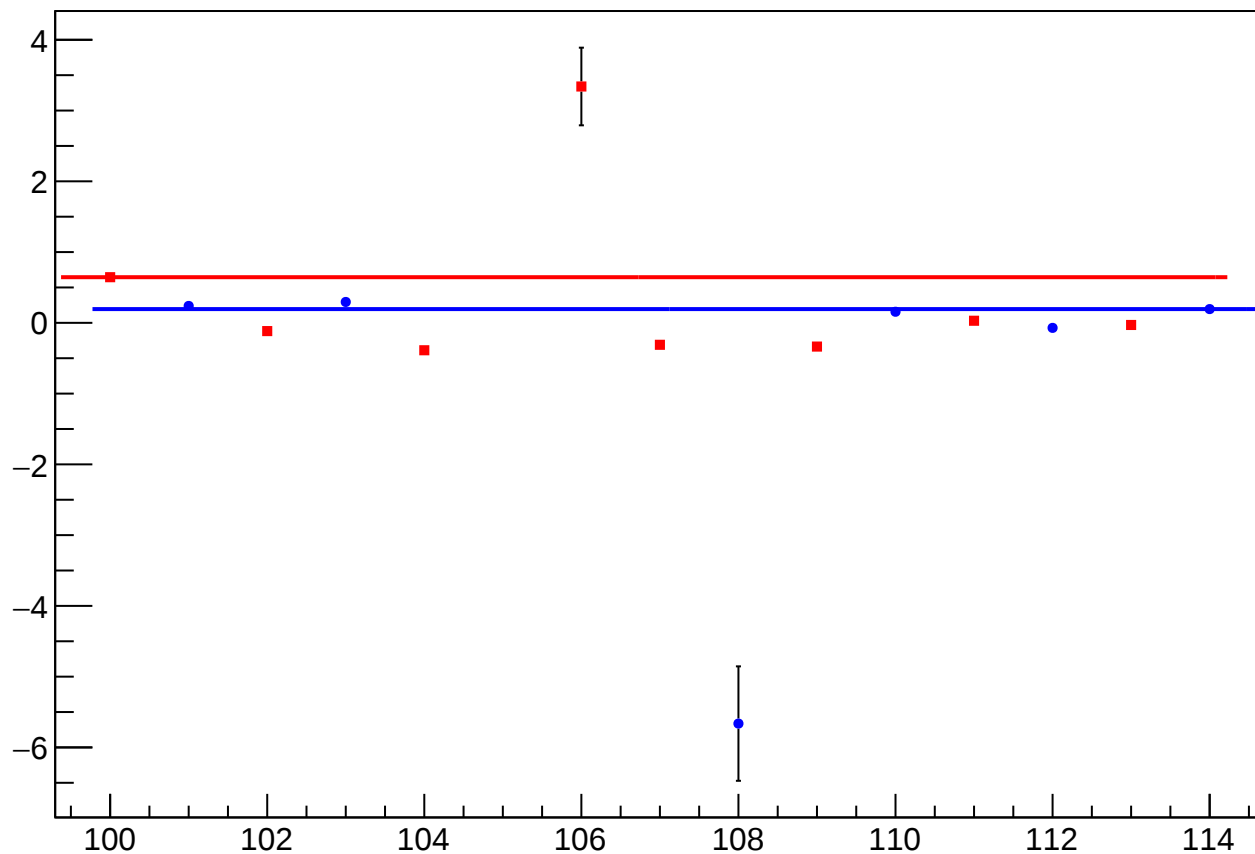
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.030 $\pm$ 0.000 χ^2 /NDF: 24582.0/5

1.487 $\pm$ 0.000 χ^2 /NDF: 12471624800762

-14.441 $\pm$ 0.000 χ^2 /NDF: 449797.7/7

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.194+/-0.000 χ^2/NDF : 727.5/5

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

Right Out: 0.645+/-0.000 χ^2/NDF : 70254.2/7

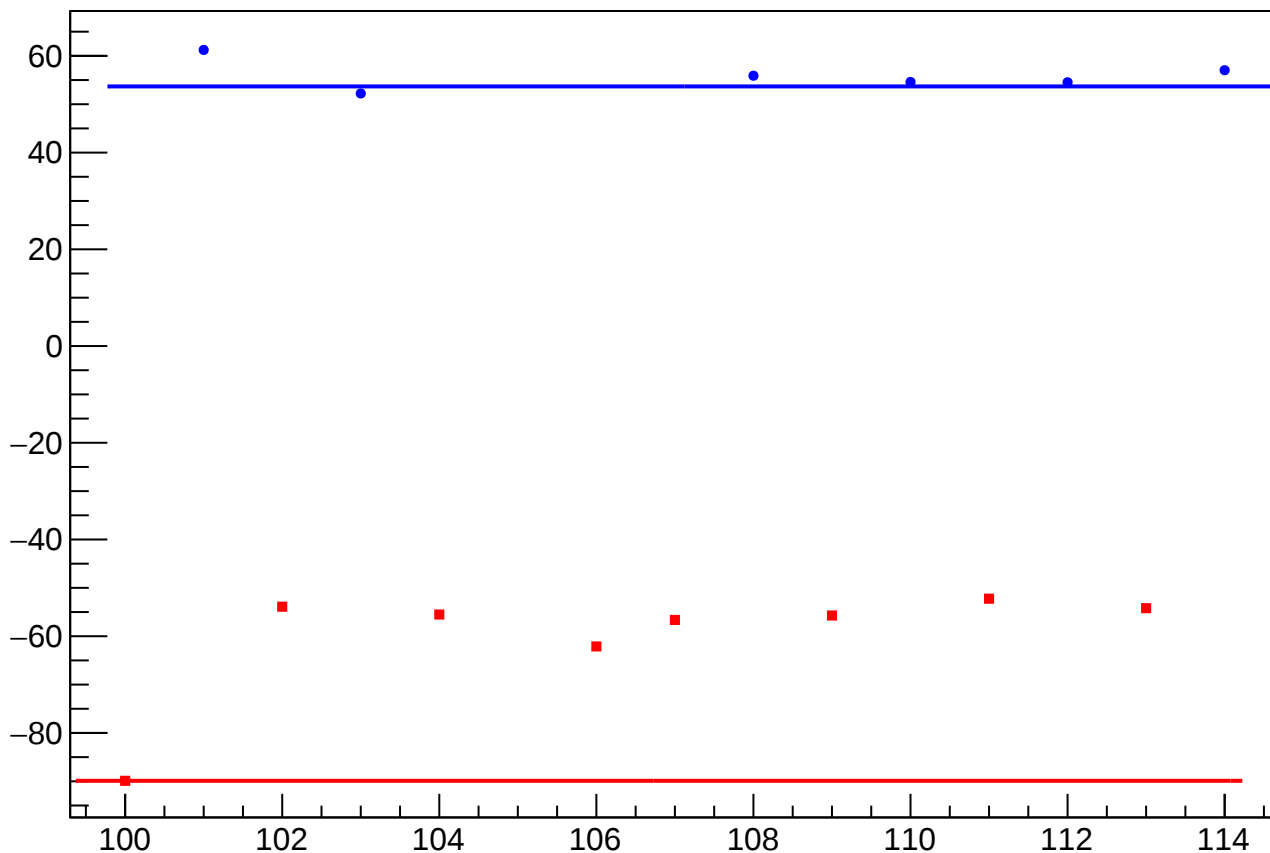
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.194+/-0.000 χ^2/NDF : 727.5/5

0.209+/-0.000 χ^2/NDF : 95574748687991

0.645+/-0.000 χ^2/NDF : 70254.2/7

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.680+/-0.042 χ^2/NDF : 1272.6/5

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

Right Out: -89.893+/-0.000 χ^2/NDF : 776501.1/7

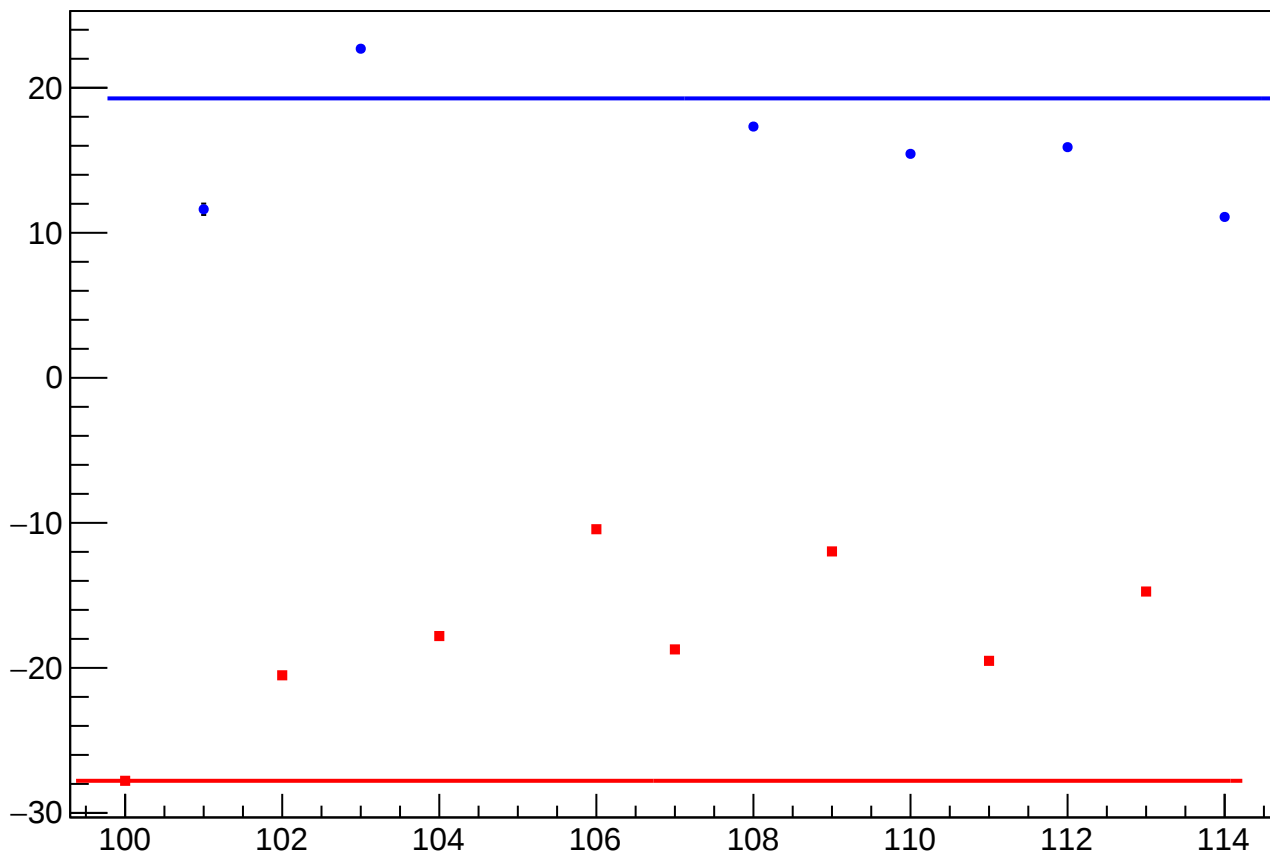
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.680+/-0.042 χ^2/NDF : 1272.6/5

-89.893+/-0.000 χ^2/NDF : 12266902.9/13

-89.893+/-0.000 χ^2/NDF : 776501.1/7

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 19.268+/-0.051 χ^2 /NDF: 5046.9/5

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

Right Out: -27.785+/-0.000 χ^2 /NDF: 48671.9/7

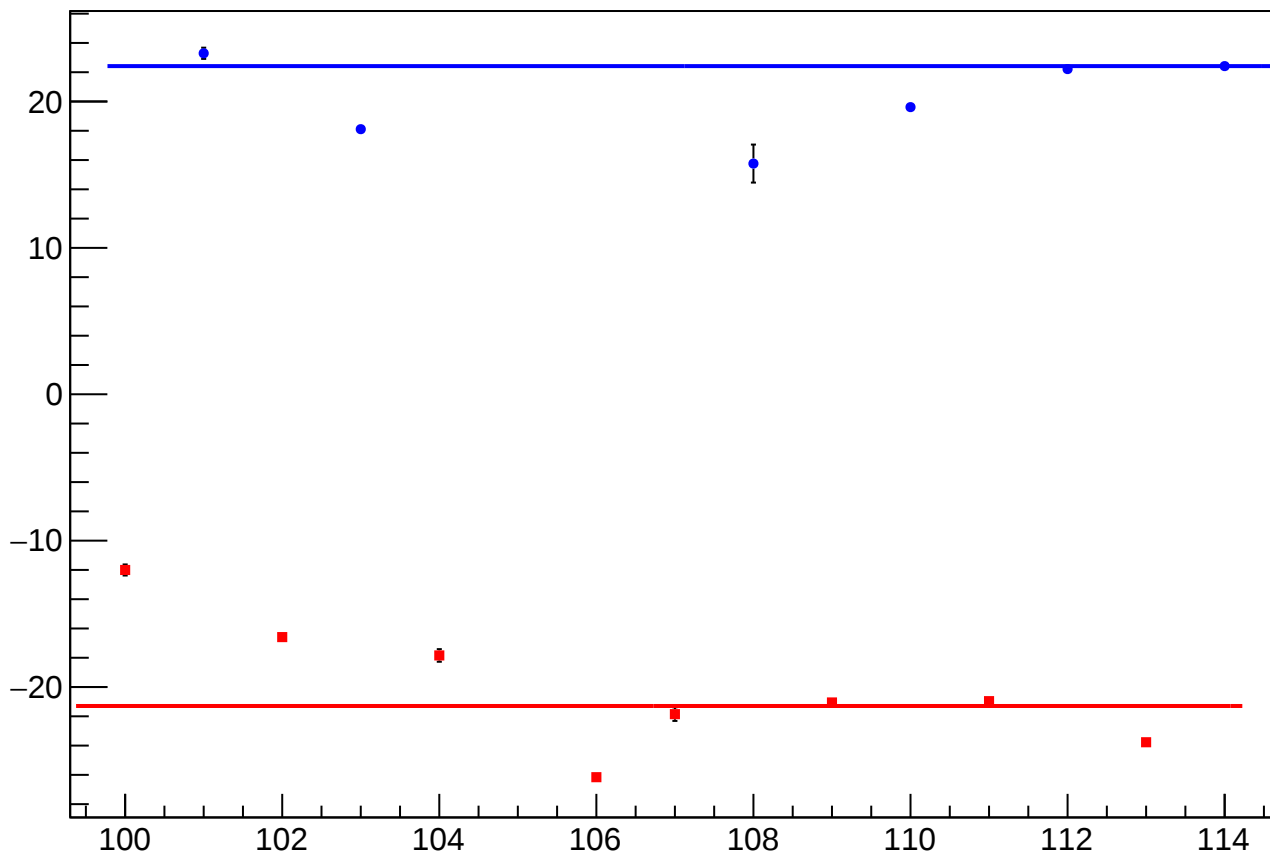
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.268+/-0.051 χ^2 /NDF: 5046.9/5

-27.785+/-0.000 χ^2 /NDF: 906203.0/13

-27.785+/-0.000 χ^2 /NDF: 48671.9/7

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 22.418+/-0.000 χ^2/NDF : 939.4/5

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

Right Out: -21.295+/-0.092 χ^2/NDF : 1517.0/7

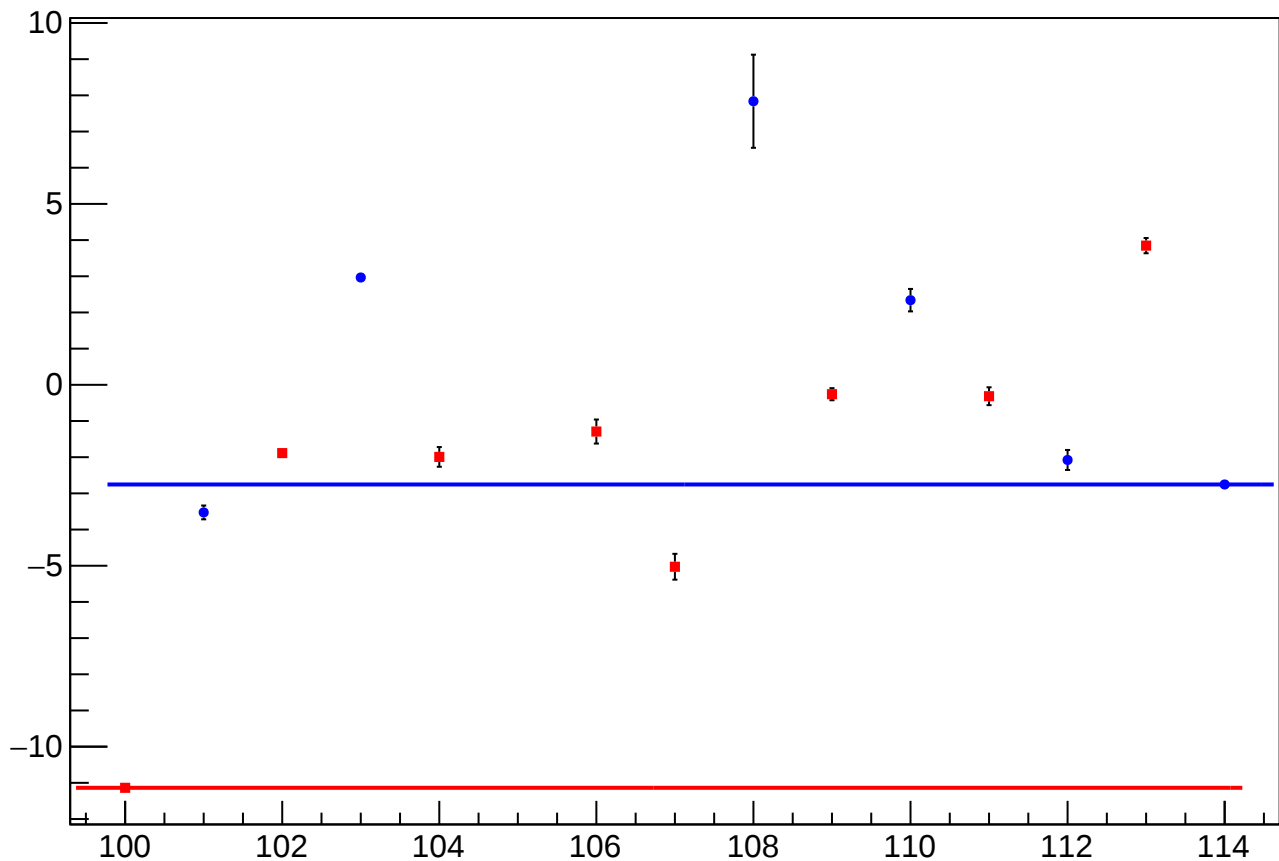
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.418+/-0.000 χ^2/NDF : 939.4/5

22.418+/-0.000 χ^2/NDF : 230163.5/13

-21.295+/-0.092 χ^2/NDF : 1517.0/7

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -2.754+/-0.000 χ^2 /NDF: 6684.3/5

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

Right Out: -11.137+/-0.000 χ^2 /NDF: 19114.8/7

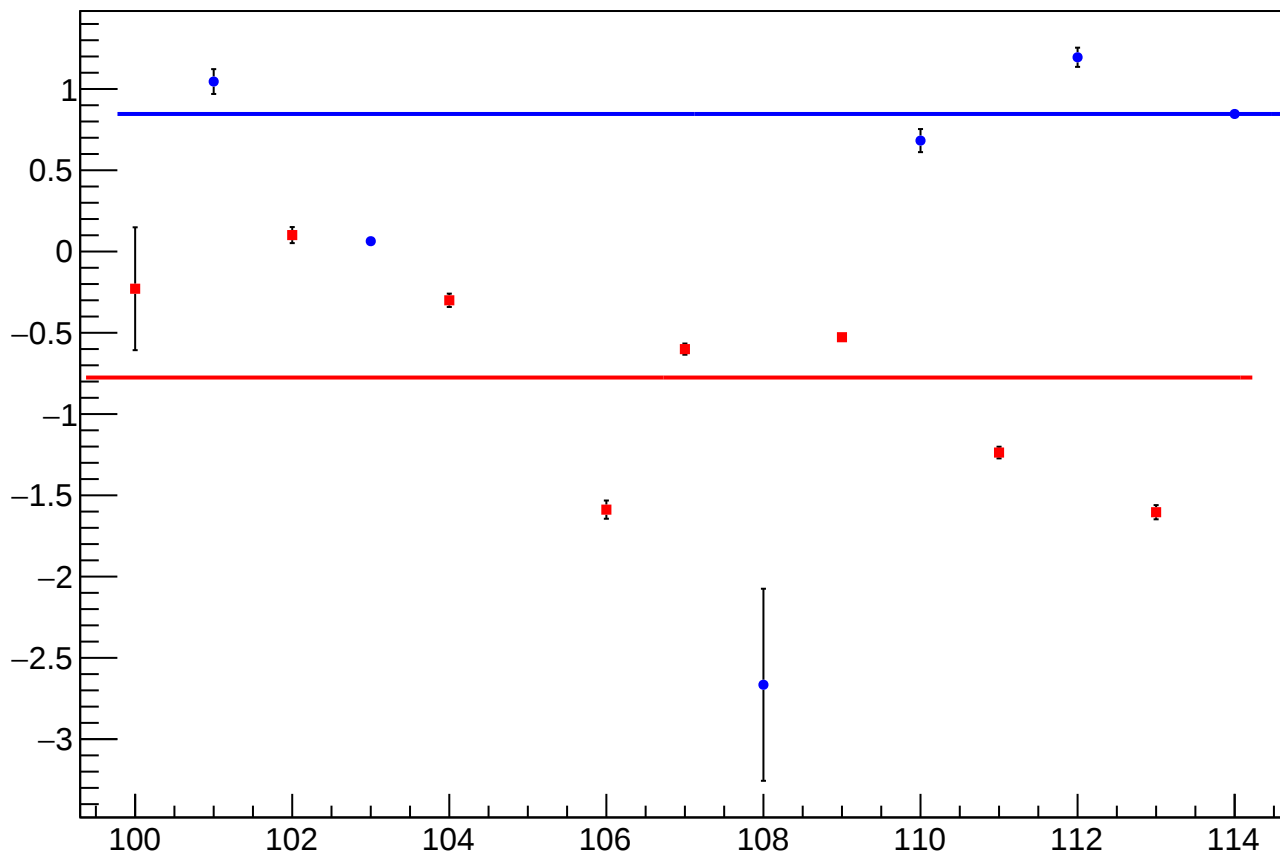
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.754+/-0.000 χ^2 /NDF: 6684.3/5

-2.825+/-0.000 χ^2 /NDF: 3312319373474

-11.137+/-0.000 χ^2 /NDF: 19114.8/7

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.846 $\pm$ 0.000 χ^2 /NDF: 1972.4/5

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

Right Out: -0.775 $\pm$ 0.015 χ^2 /NDF: 1275.2/7

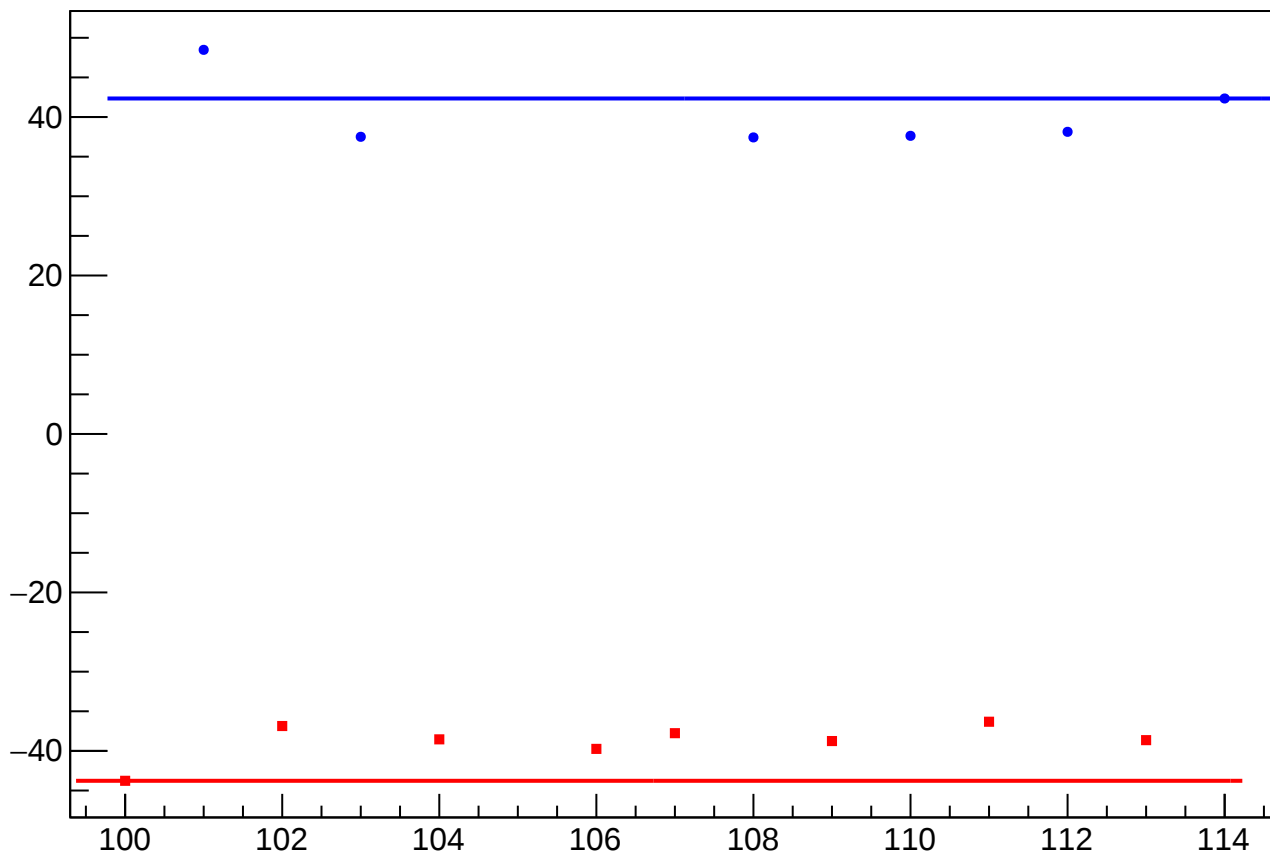
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.846 $\pm$ 0.000 χ^2 /NDF: 1972.4/5

0.846 $\pm$ 0.000 χ^2 /NDF: 15106.8/13

-0.775 $\pm$ 0.015 χ^2 /NDF: 1275.2/7

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 42.341+/-0.000 χ^2/NDF : 4751.1/5

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

Right Out: -43.773+/-0.000 χ^2/NDF : 21659.4/7

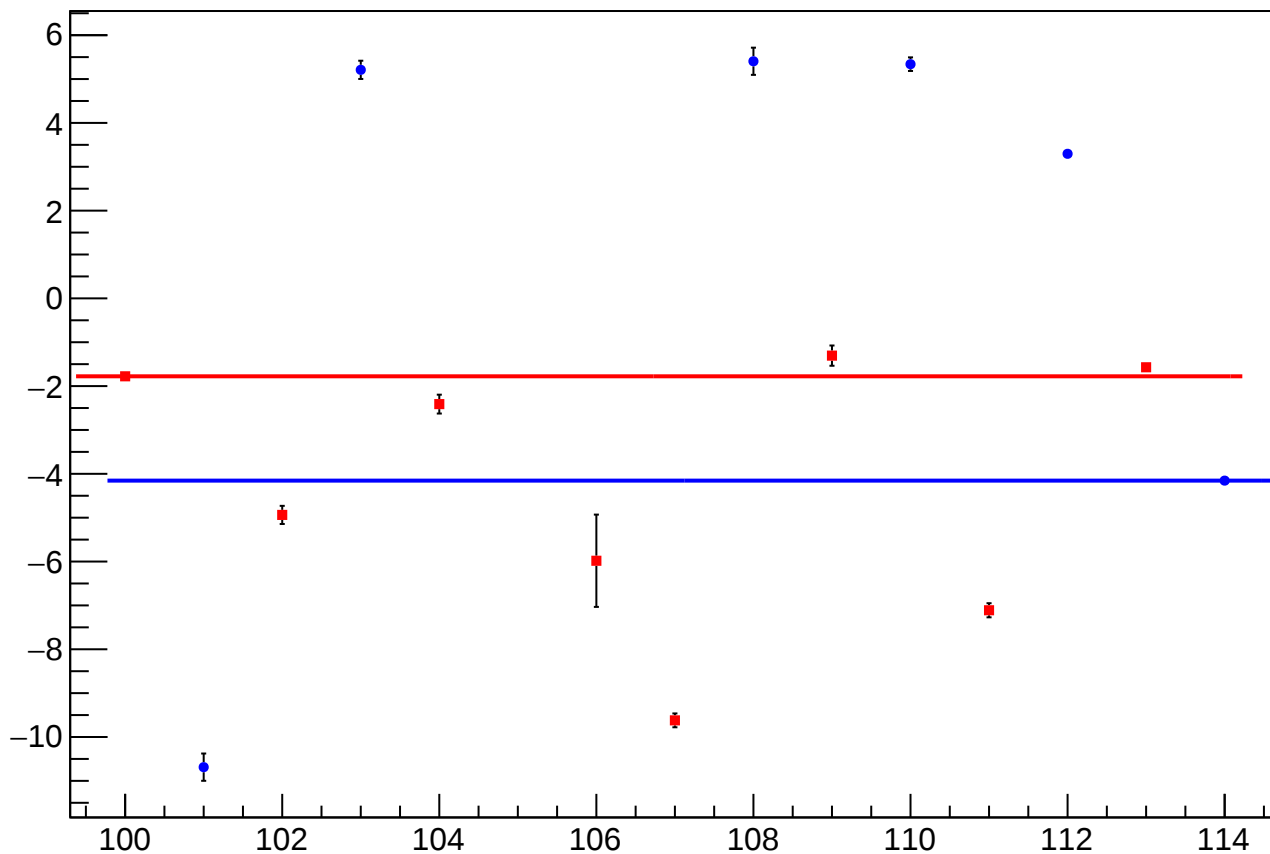
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.341+/-0.000 χ^2/NDF : 4751.1/5

11.948+/-0.000 χ^2/NDF : 5702396575543

-43.773+/-0.000 χ^2/NDF : 21659.4/7

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -4.155+/-0.000 χ^2 /NDF: 12488.7/5

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

Right Out: -1.777+/-0.000 χ^2 /NDF: 3839.9/7

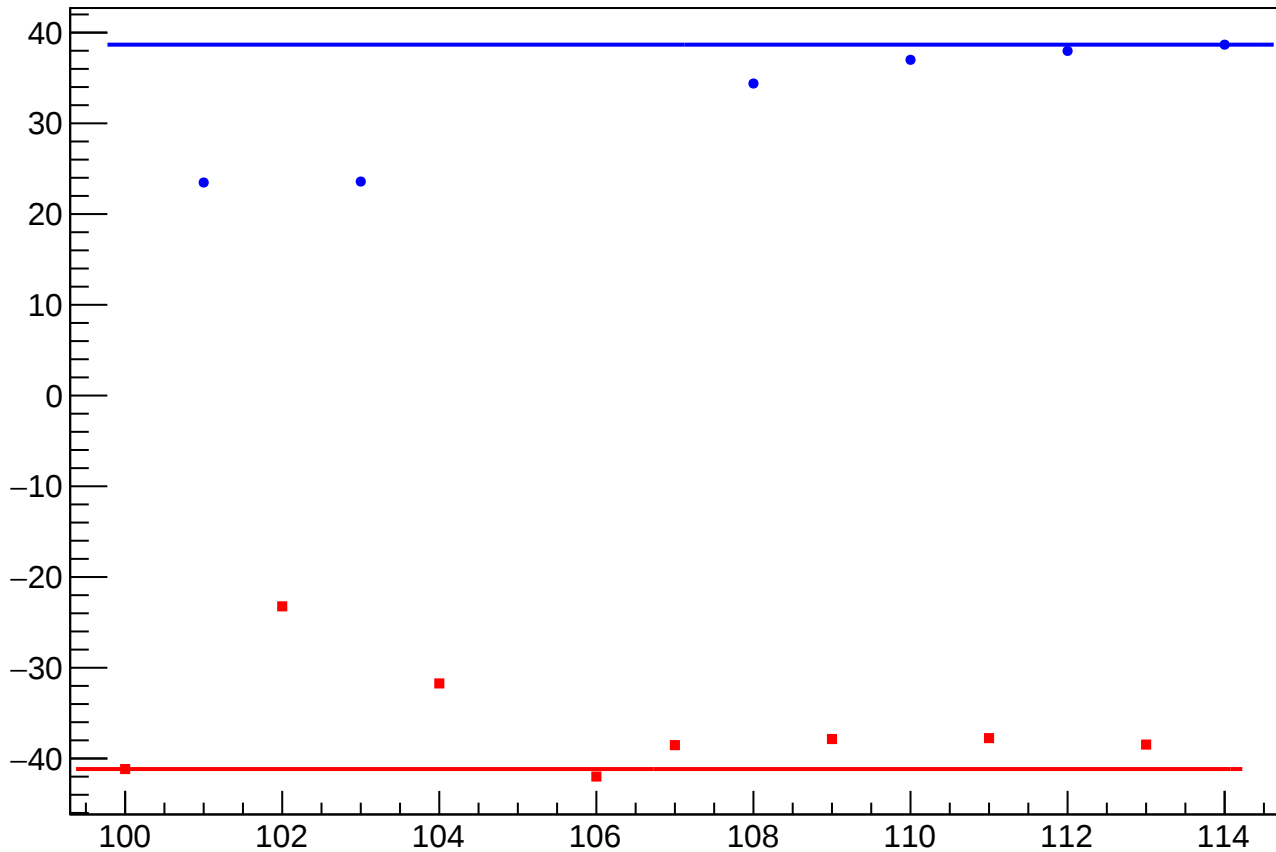
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.155+/-0.000 χ^2 /NDF: 12488.7/5

-2.021+/-0.000 χ^2 /NDF: 7075516200688

-1.777+/-0.000 χ^2 /NDF: 3839.9/7

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 38.669+/-0.000 χ^2/NDF : 55914.0/5

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

Right Out: -41.163+/-0.000 χ^2/NDF : 34362.5/7

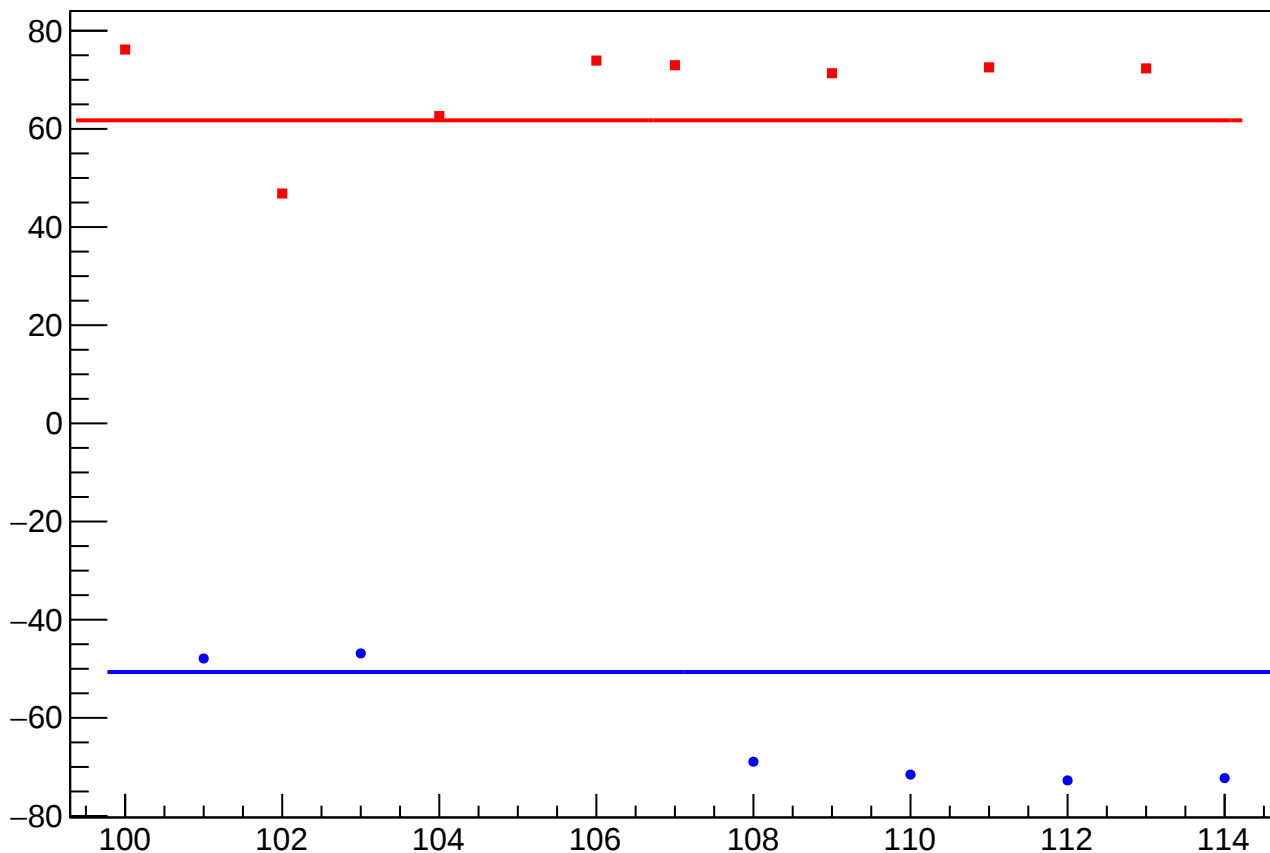
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.669+/-0.000 χ^2/NDF : 55914.0/5

10.493+/-0.000 χ^2/NDF : 4900860925562

-41.163+/-0.000 χ^2/NDF : 34362.5/7

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -50.665 ± 0.026 $\chi^2/\text{NDF}: 119373.7/5$

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

Right Out: 61.743 ± 0.018 $\chi^2/\text{NDF}: 471819.3/7$

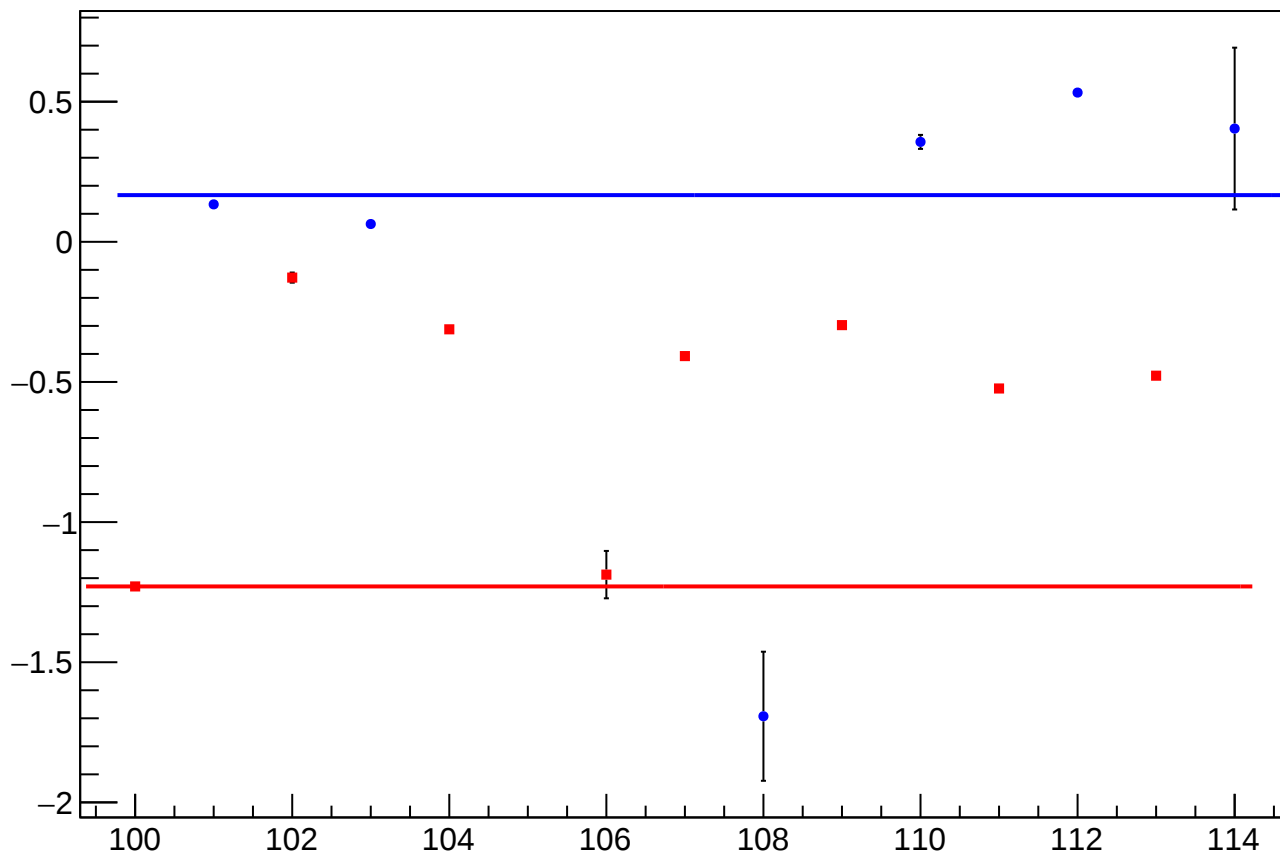
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-50.665 ± 0.026 $\chi^2/\text{NDF}: 119373.7/5$

24.879 ± 0.015 $\chi^2/\text{NDF}: 13309923.2/13$

61.743 ± 0.018 $\chi^2/\text{NDF}: 471819.3/7$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.167 $\pm$ 0.006 χ^2 /NDF: 855.2/5

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

Right Out: -1.230 $\pm$ 0.000 χ^2 /NDF: 34721.5/7

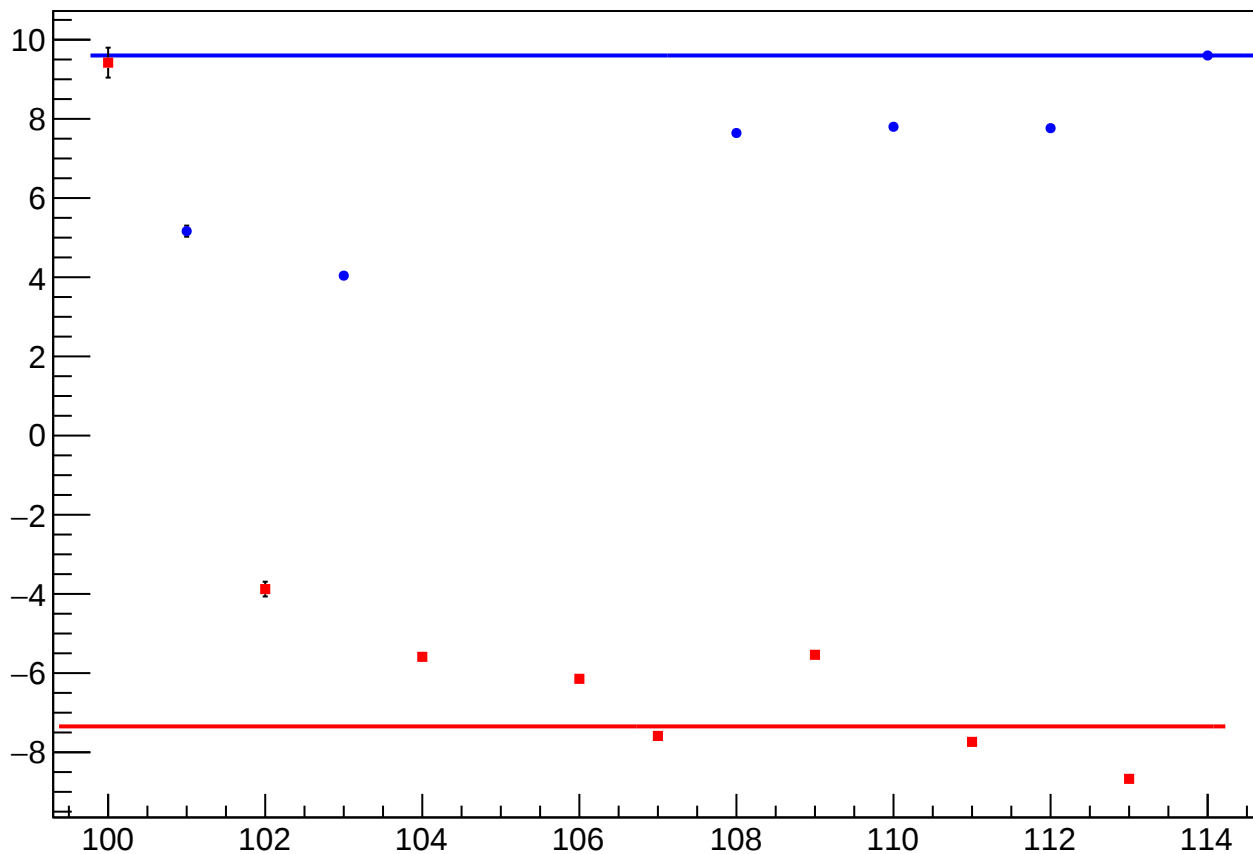
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.167 $\pm$ 0.006 χ^2 /NDF: 855.2/5

-1.230 $\pm$ 0.000 χ^2 /NDF: 87530.6/13

-1.230 $\pm$ 0.000 χ^2 /NDF: 34721.5/7

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 9.601+/-0.000 χ^2/NDF : 26333.1/5

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

Right Out: -7.346+/-0.018 χ^2/NDF : 4672.0/7

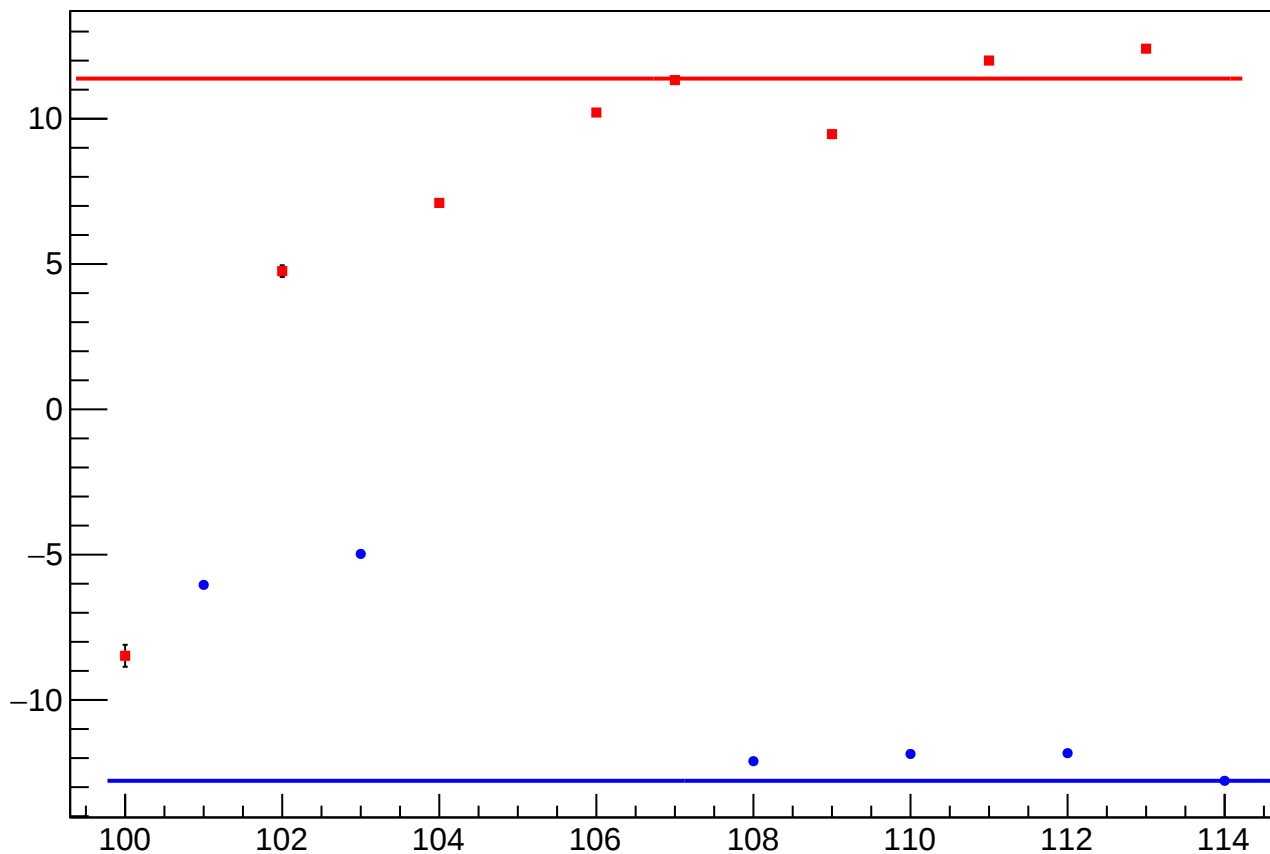
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.601+/-0.000 χ^2/NDF : 26333.1/5

9.601+/-0.000 χ^2/NDF : 923750.5/13

-7.346+/-0.018 χ^2/NDF : 4672.0/7

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.781 ± 0.000 $\chi^2/\text{NDF}: 40628.3/5$

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

Right Out: 11.382 ± 0.016 $\chi^2/\text{NDF}: 7301.6/7$

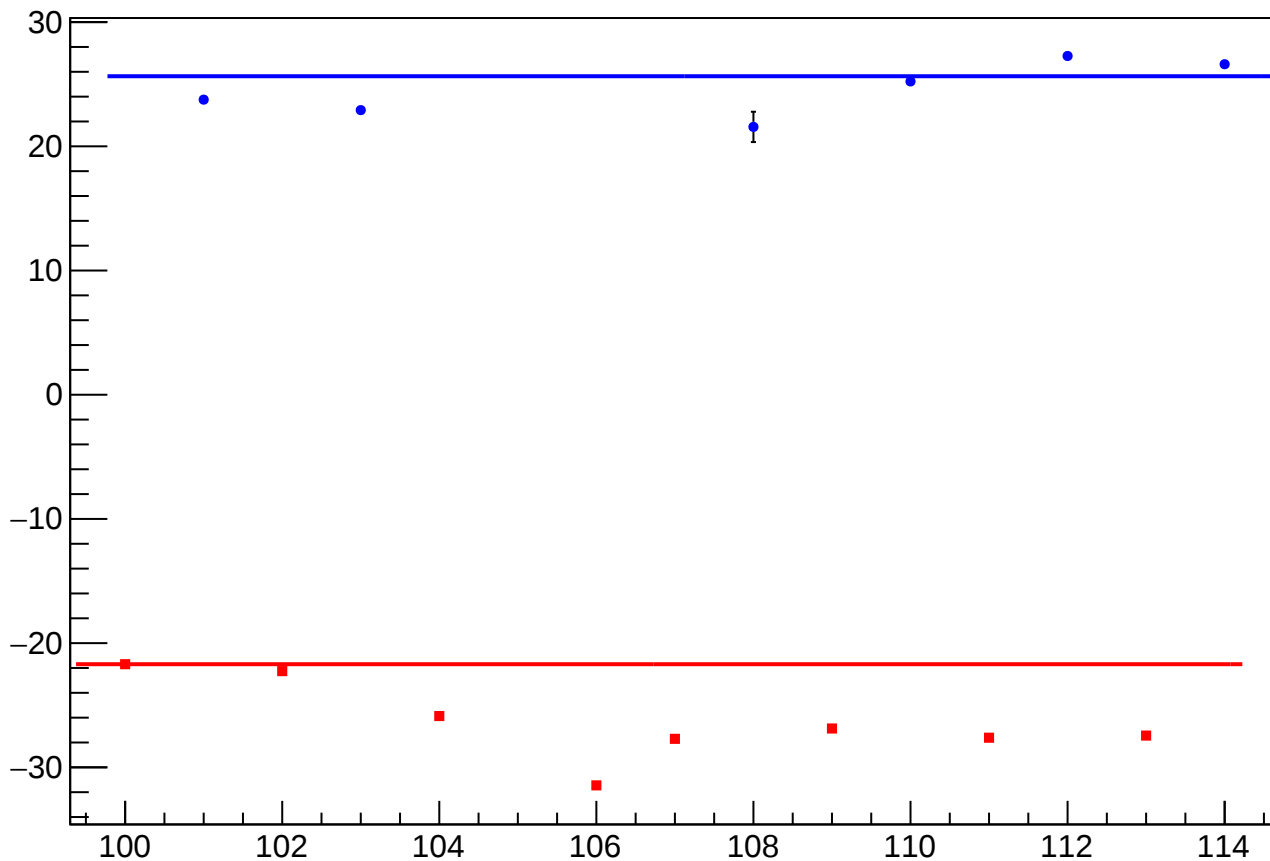
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.781 ± 0.000 $\chi^2/\text{NDF}: 40628.3/5$

-12.781 ± 0.000 $\chi^2/\text{NDF}: 2228924.1/13$

11.382 ± 0.016 $\chi^2/\text{NDF}: 7301.6/7$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 25.643+/-0.076 χ^2 /NDF: 658.3/5

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

Right Out: -21.696+/-0.000 χ^2 /NDF: 8867.9/7

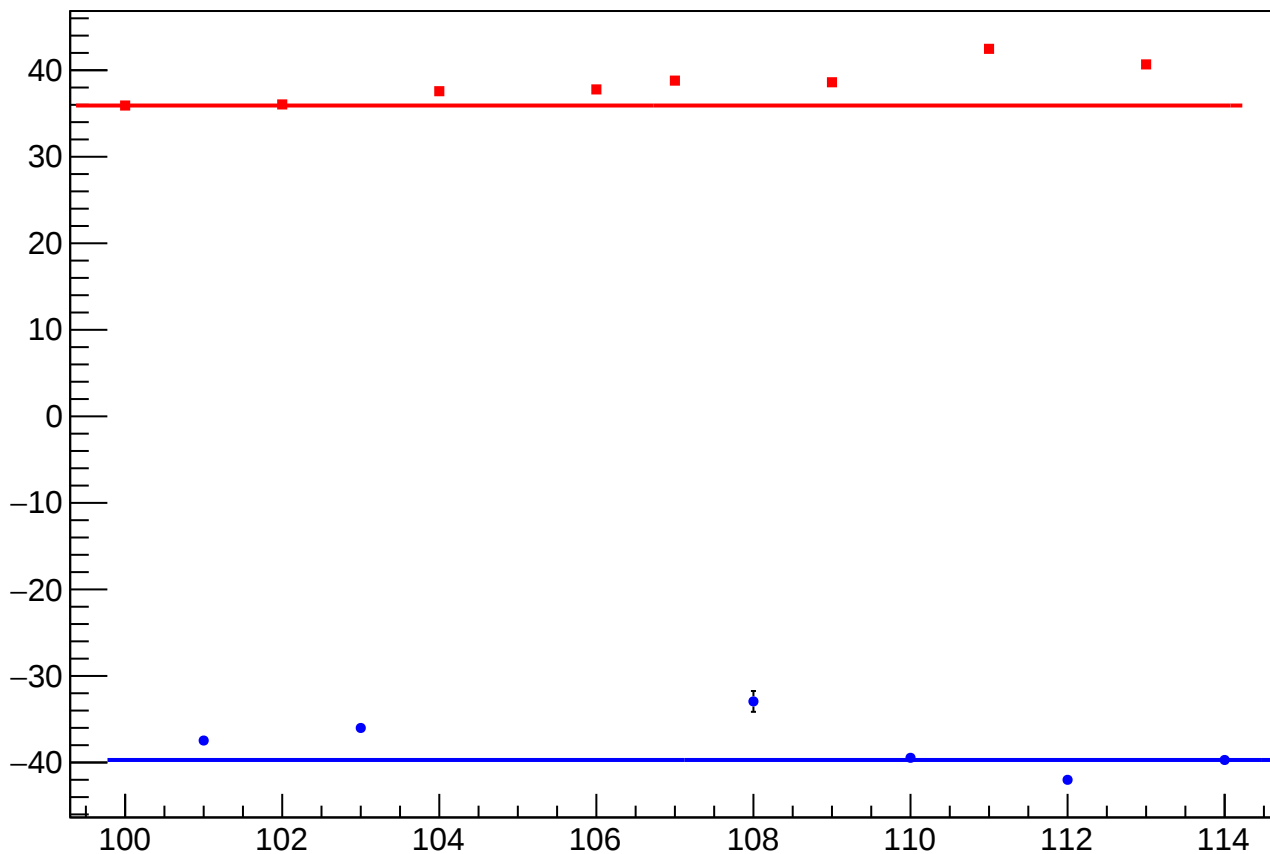
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.643+/-0.076 χ^2 /NDF: 658.3/5

-21.696+/-0.000 χ^2 /NDF: 395449.1/13

-21.696+/-0.000 χ^2 /NDF: 8867.9/7

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -39.710 ± 0.000 $\chi^2/\text{NDF}: 11222.0/5$

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

Right Out: 35.921 ± 0.000 $\chi^2/\text{NDF}: 4360.7/7$

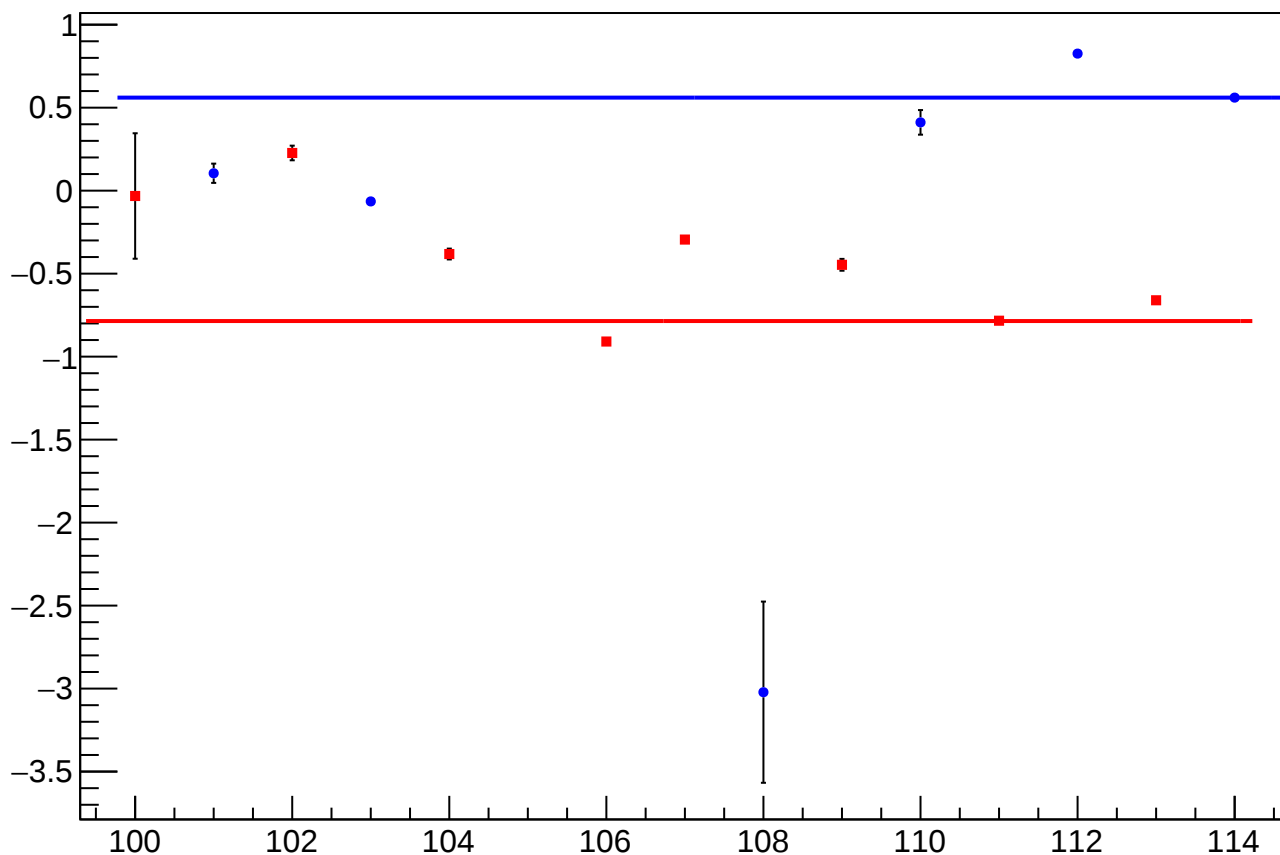
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.710 ± 0.000 $\chi^2/\text{NDF}: 11222.0/5$

-13.016 ± 0.000 $\chi^2/\text{NDF}: 439858978208$

35.921 ± 0.000 $\chi^2/\text{NDF}: 4360.7/7$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.561+/-0.000 χ^2/NDF : 1352.8/5

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

Right Out: -0.786+/-0.006 χ^2/NDF : 1330.1/7

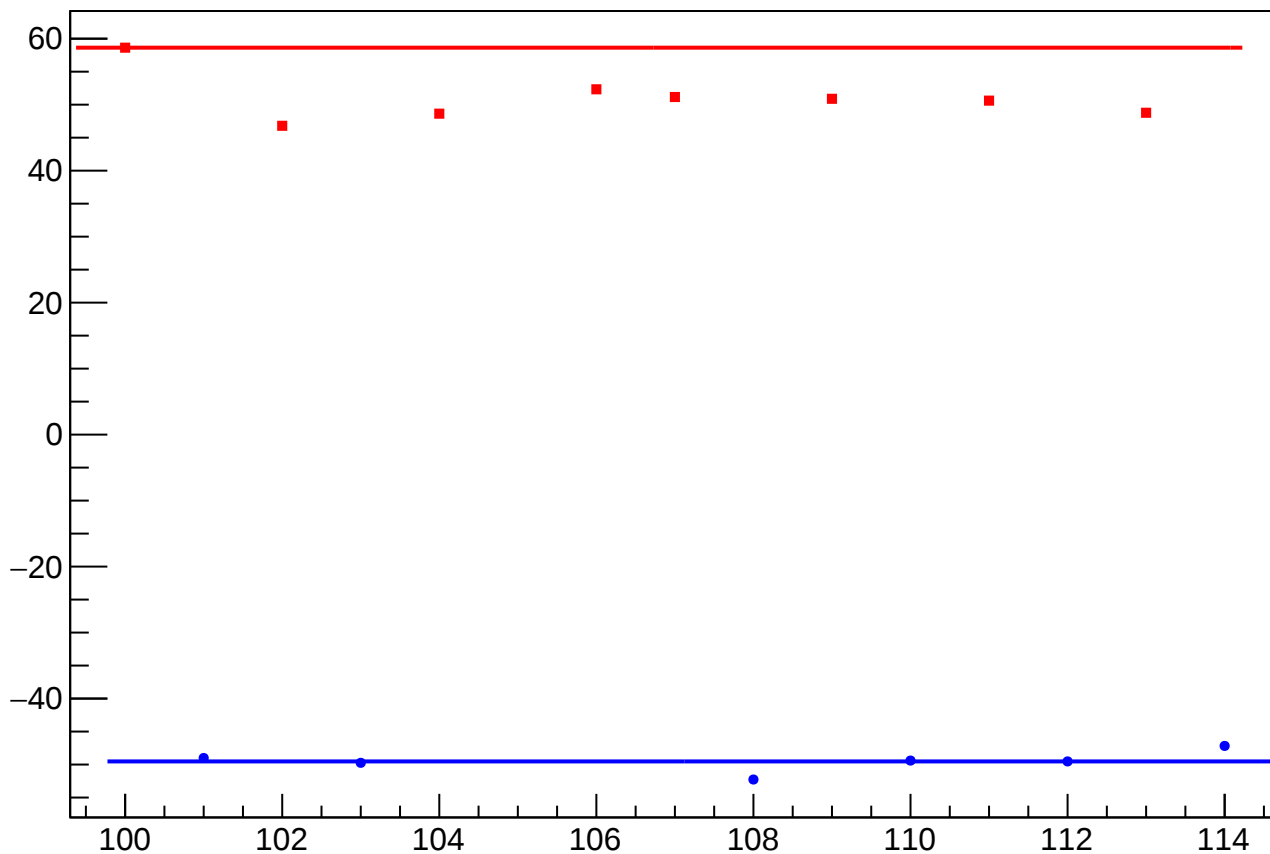
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.561+/-0.000 χ^2/NDF : 1352.8/5

0.561+/-0.000 χ^2/NDF : 45622.3/13

-0.786+/-0.006 χ^2/NDF : 1330.1/7

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.525 ± 0.031 χ^2/NDF : 281.1/5

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

Right Out: 58.637 ± 0.000 χ^2/NDF : 69184.4/7

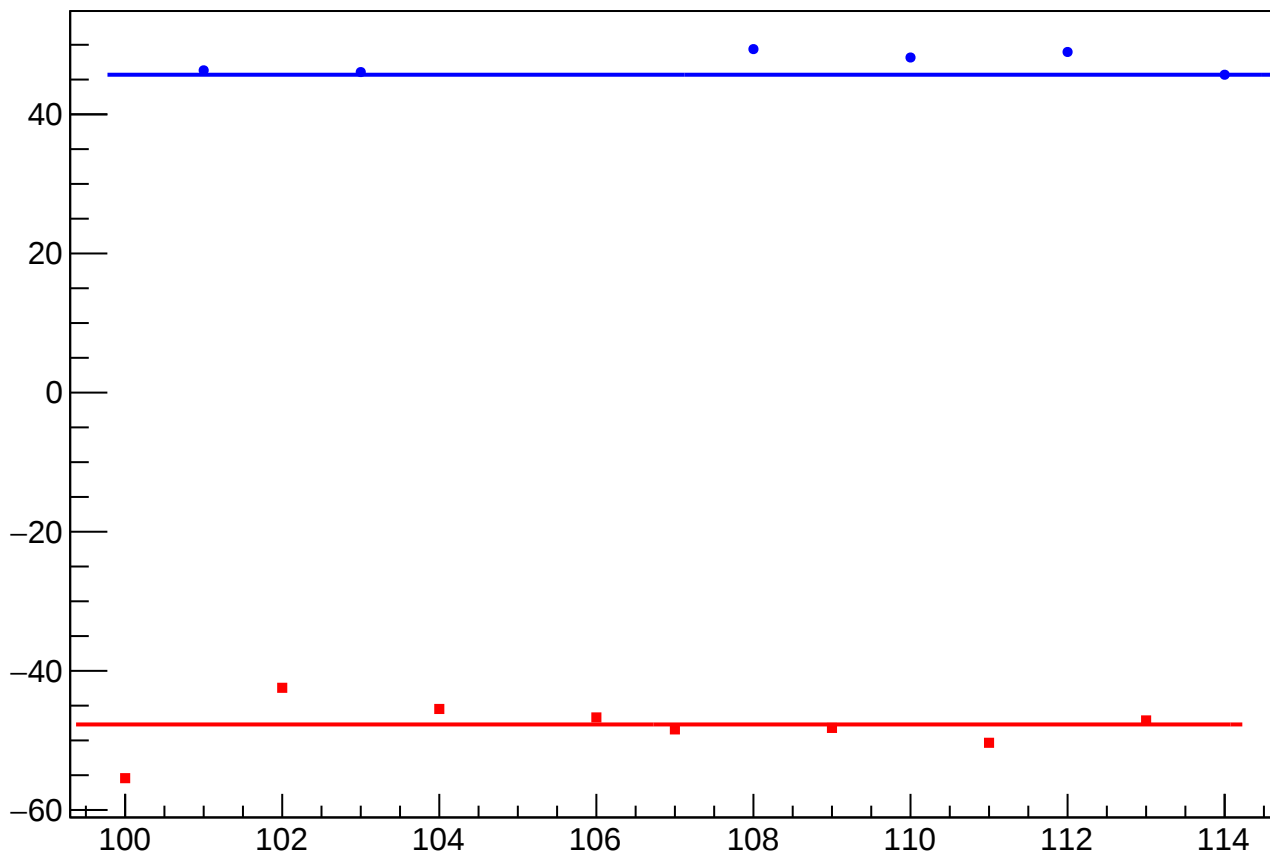
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.525 ± 0.031 χ^2/NDF : 281.1/5

58.637 ± 0.000 χ^2/NDF : 11892780.1/13

58.637 ± 0.000 χ^2/NDF : 69184.4/7

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 45.694 $\pm$ 0.000 χ^2 /NDF: 4025.6/5

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

Right Out: -47.704 $\pm$ 0.036 χ^2 /NDF: 2087.8/7

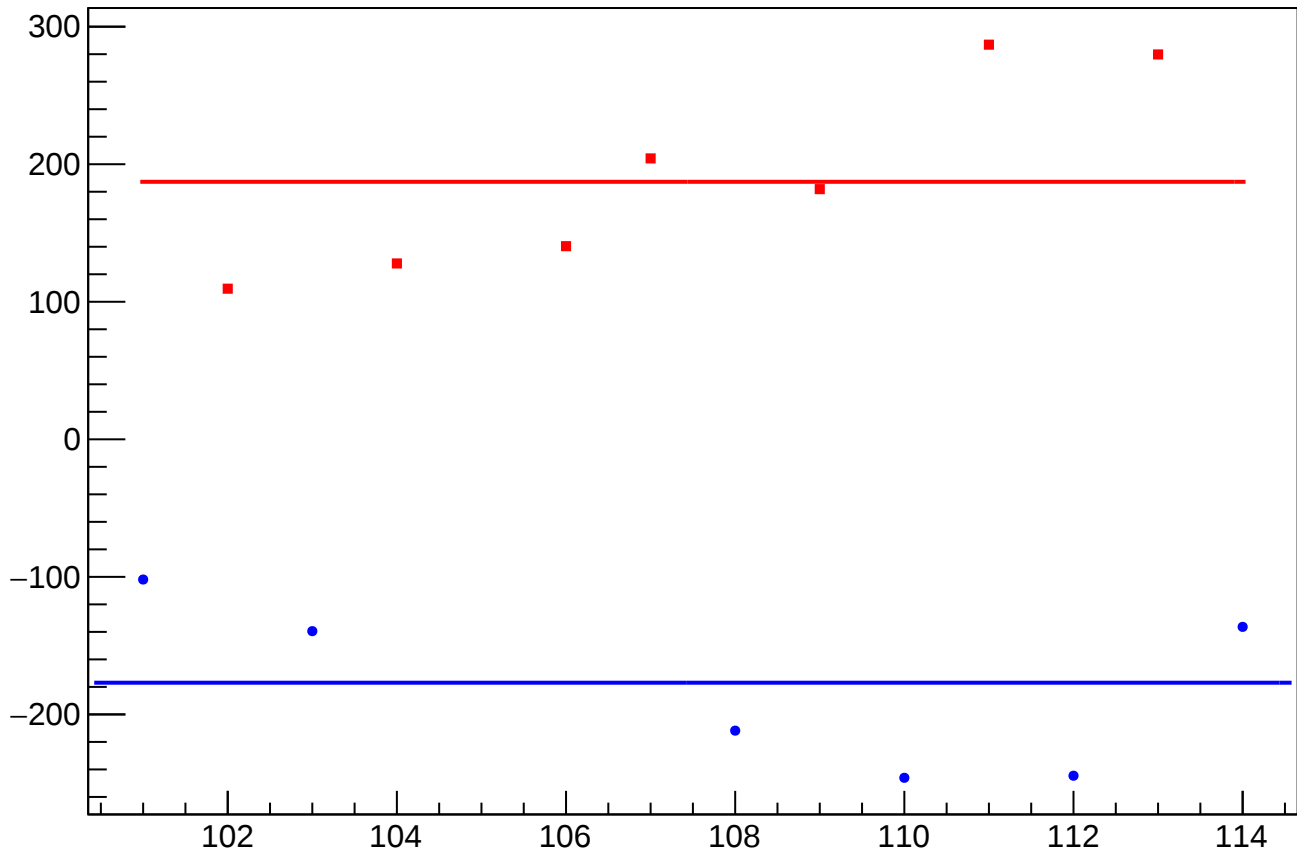
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.694 $\pm$ 0.000 χ^2 /NDF: 4025.6/5

45.694 $\pm$ 0.000 χ^2 /NDF: 6839962.0/13

-47.704 $\pm$ 0.036 χ^2 /NDF: 2087.8/7

dit_4aX_coil1_mean vs Slug, Sign Corrected



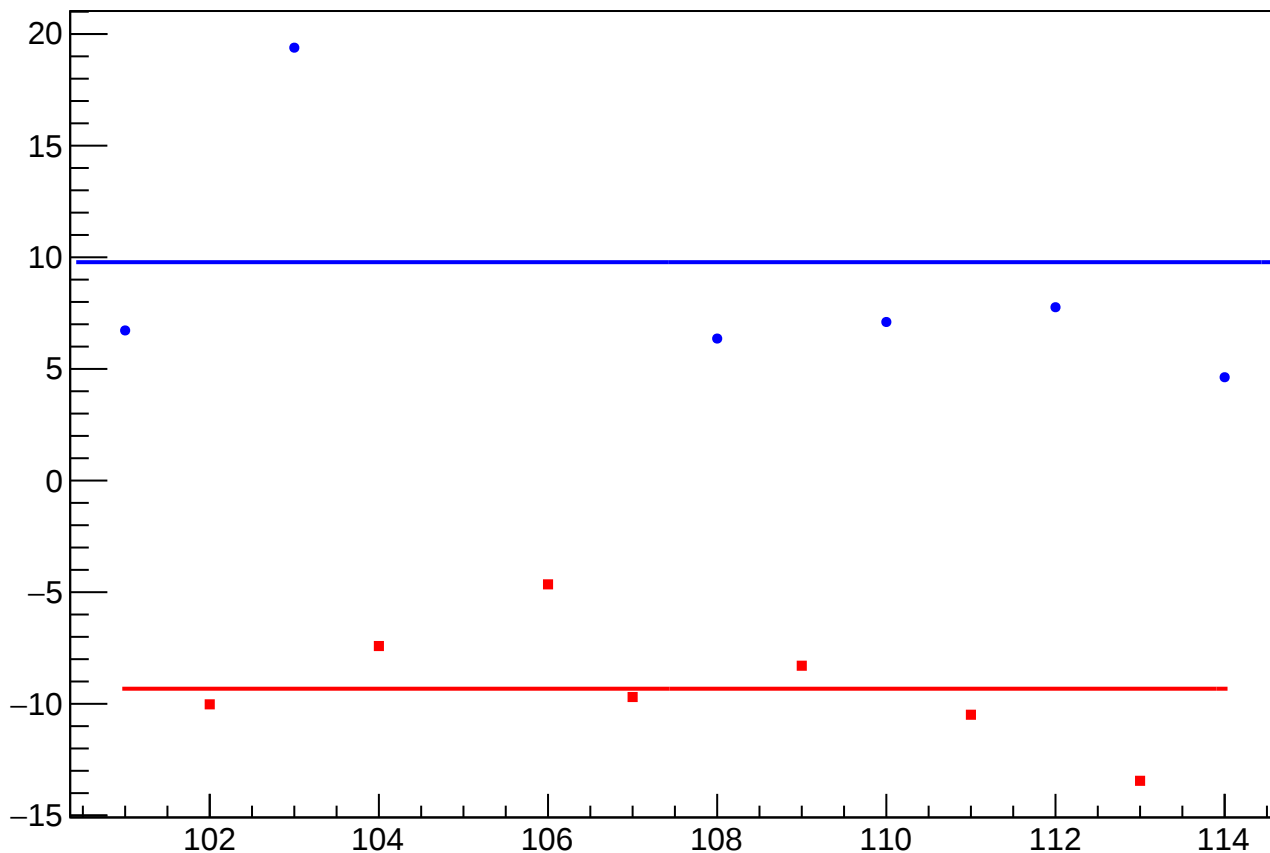
Right In: -176.949+/-0.000 χ^2/NDF : 876745039106685792564217850022068224.0/5

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

Right Out: 187.225+/-0.000 χ^2/NDF : 1441376550290314096289862649888374784.0/6

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

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 9.781+/-0.000 χ^2/NDF : 7215576911502804954299230396088320.0/5

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

Right Out: -9.323+/-0.000 χ^2/NDF : 1793521476285567933519841869168640.0/6

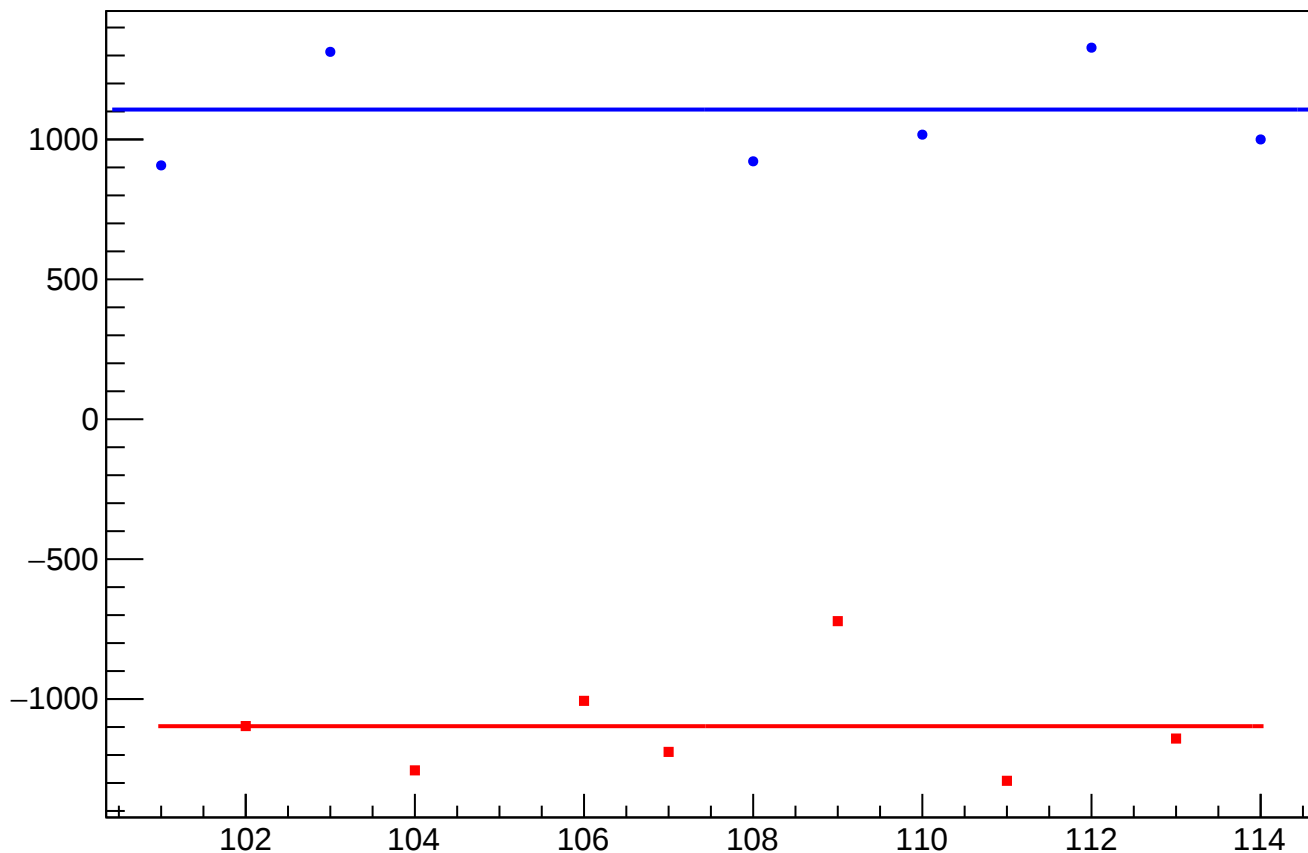
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.781+/-0.000 χ^2/NDF : 7215576911502804954

-0.843+/-0.000 χ^2/NDF : 60363508741450

-9.323+/-0.000 χ^2/NDF : 179352147628556793

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

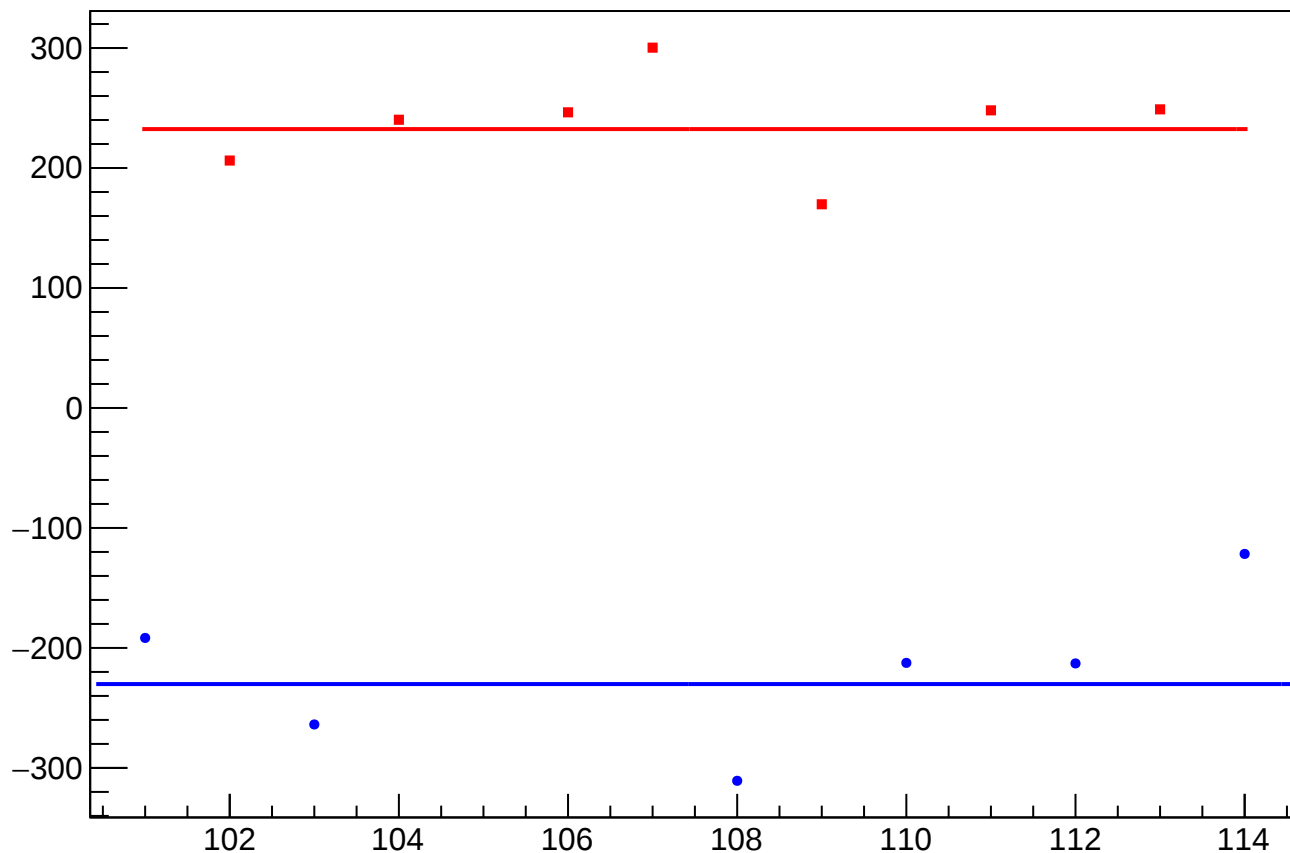
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -230.113+/-0.000 χ^2/NDF : 568020332360901348602348459960303616.0/5

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

Right Out: 232.433+/-0.000 χ^2/NDF : 438211389677784216133140184804884480.0/6

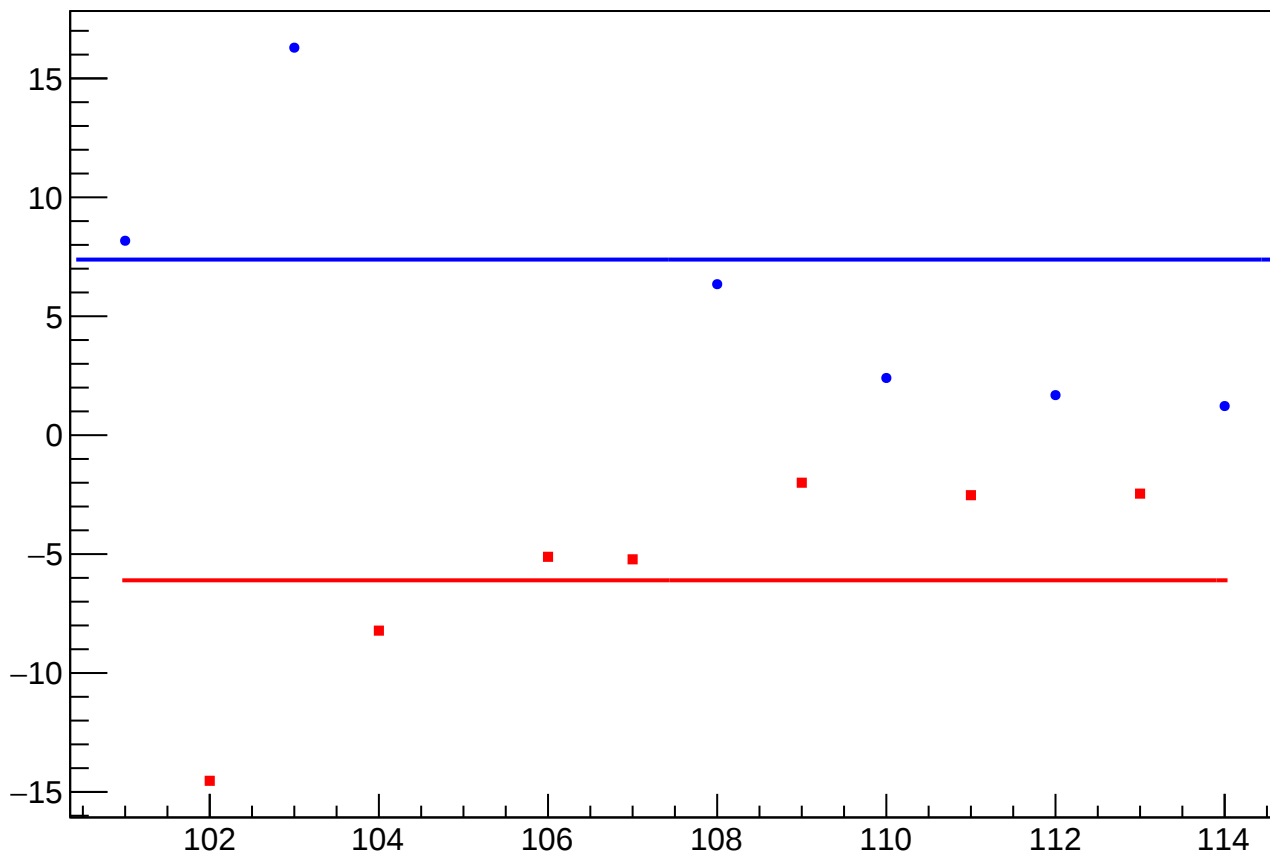
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-230.113+/-0.000 χ^2/NDF : 5680203323609013

27.128+/-0.000 χ^2/NDF : 3110961449766

232.433+/-0.000 χ^2/NDF : 4382113896777842

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.383+/-0.000 χ^2/NDF : 7706462382758821472513110122168320.0/5

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

Right Out: -6.102+/-0.000 χ^2/NDF : 6440995967286263560868790284582912.0/6

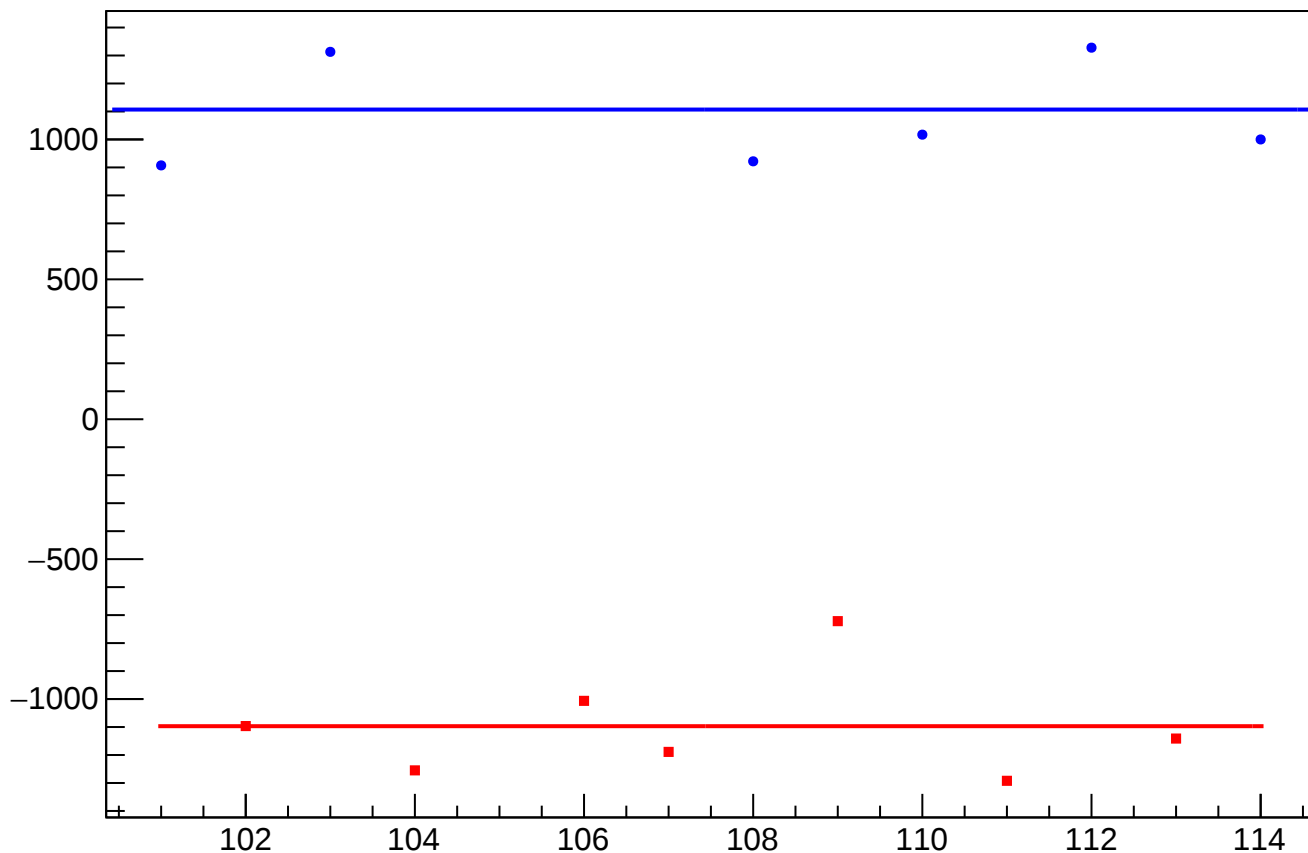
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.383+/-0.000 χ^2/NDF : 7706462382758821472

-0.117+/-0.000 χ^2/NDF : 3973328288823

-6.102+/-0.000 χ^2/NDF : 644099596728626356

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

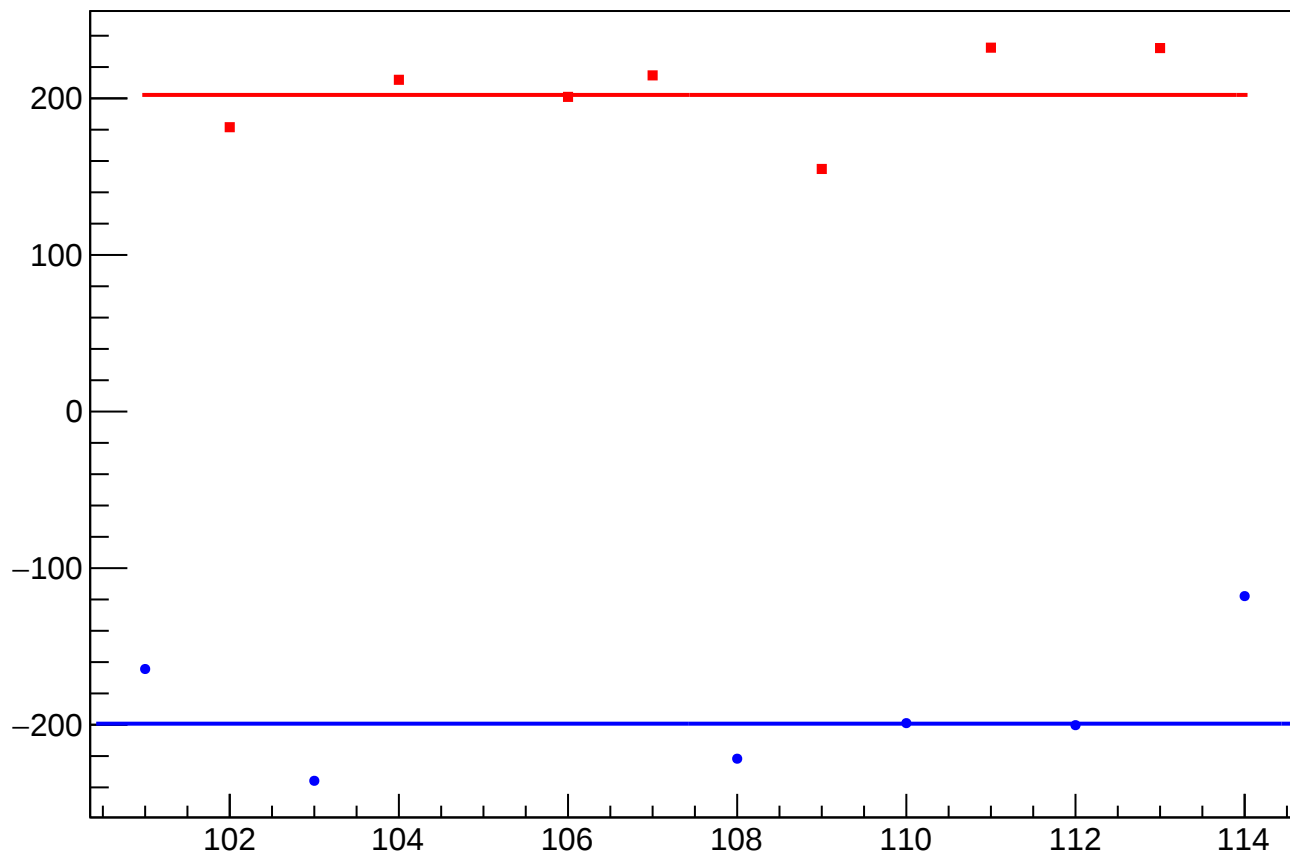
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -199.312+/-0.000 χ^2/NDF : 249098201598506702328062324659716096.0/5

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

Right Out: 202.200+/-0.000 χ^2/NDF : 230306540709763744417670993381687296.0/6

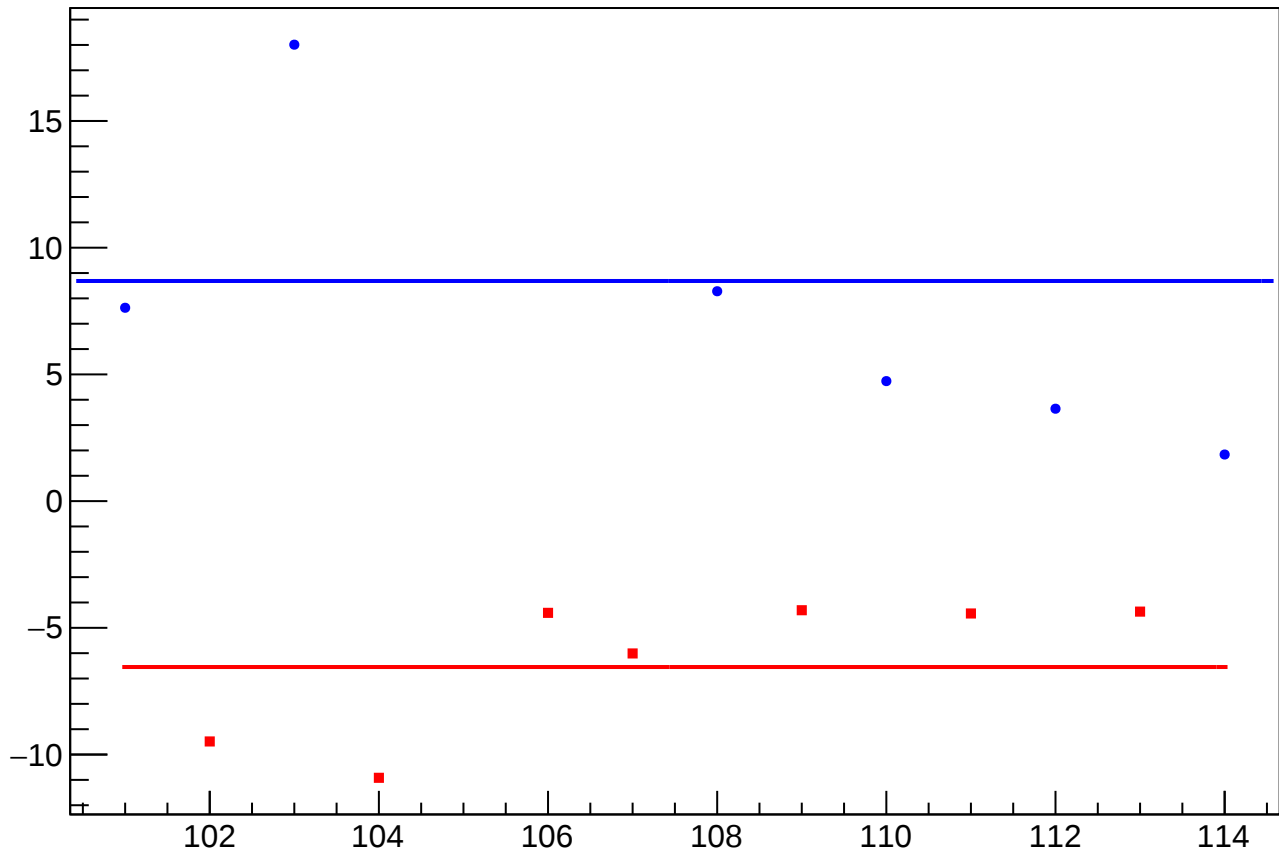
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-199.312+/-0.000 χ^2/NDF : 2490982015985067

23.985+/-0.000 χ^2/NDF : 2316256717129

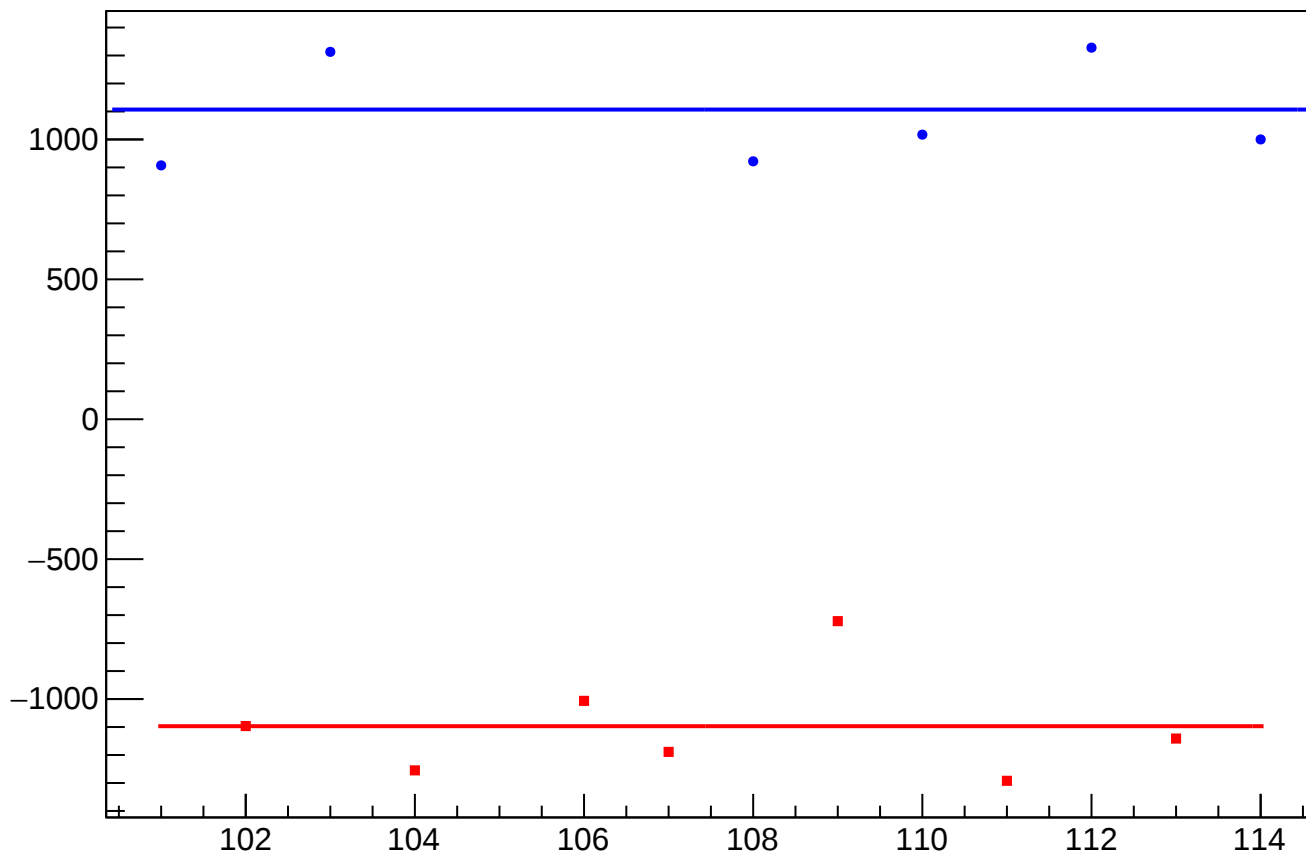
202.200+/-0.000 χ^2/NDF : 23030654070976374

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 8.686+/-0.000 χ^2/NDF : 7581281961865925631122395877081088.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.546+/-0.000 χ^2/NDF : 2299209967827847831414828576014336.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

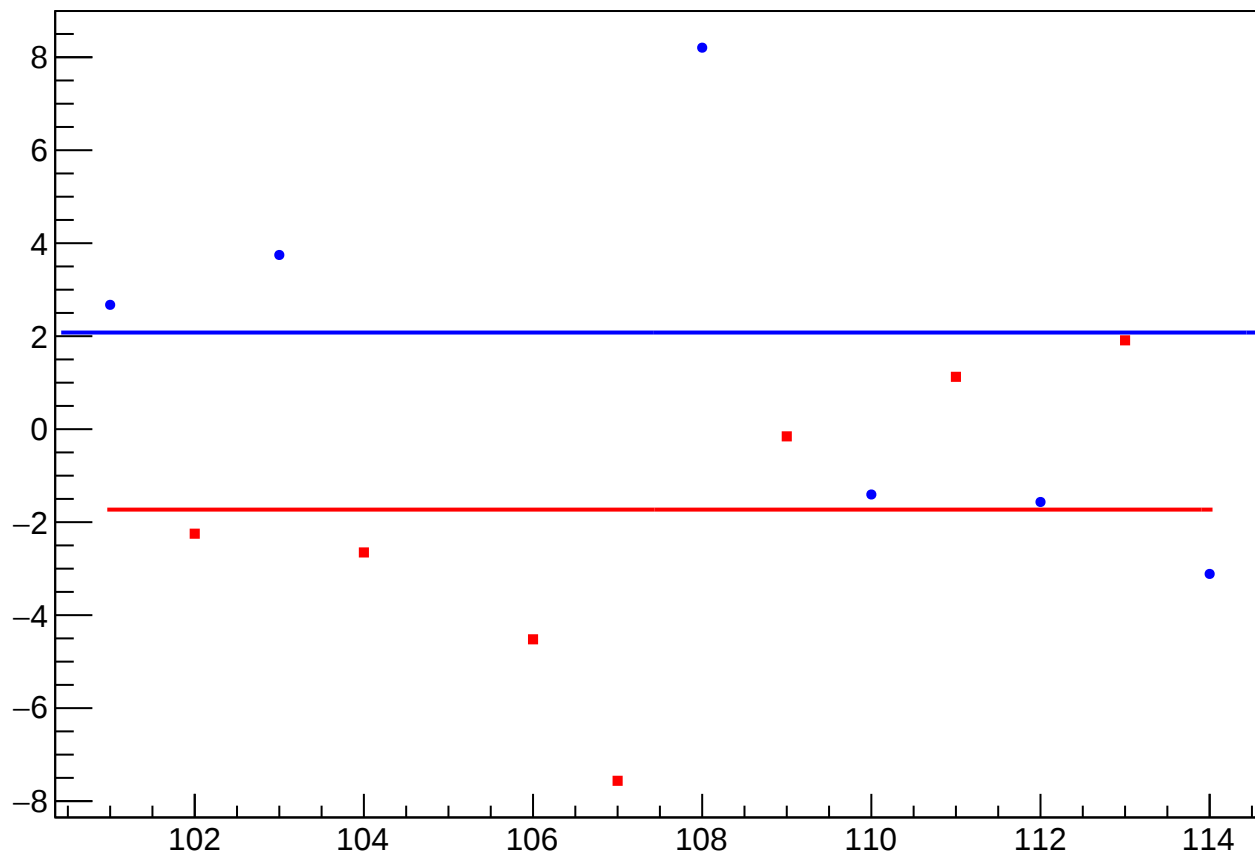
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.078+/-0.000 χ^2/NDF : 3023808431507370056176248549277696.0/5

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

Right Out: -1.730+/-0.000 χ^2/NDF : 2620169072434441611212603091058688.0/6

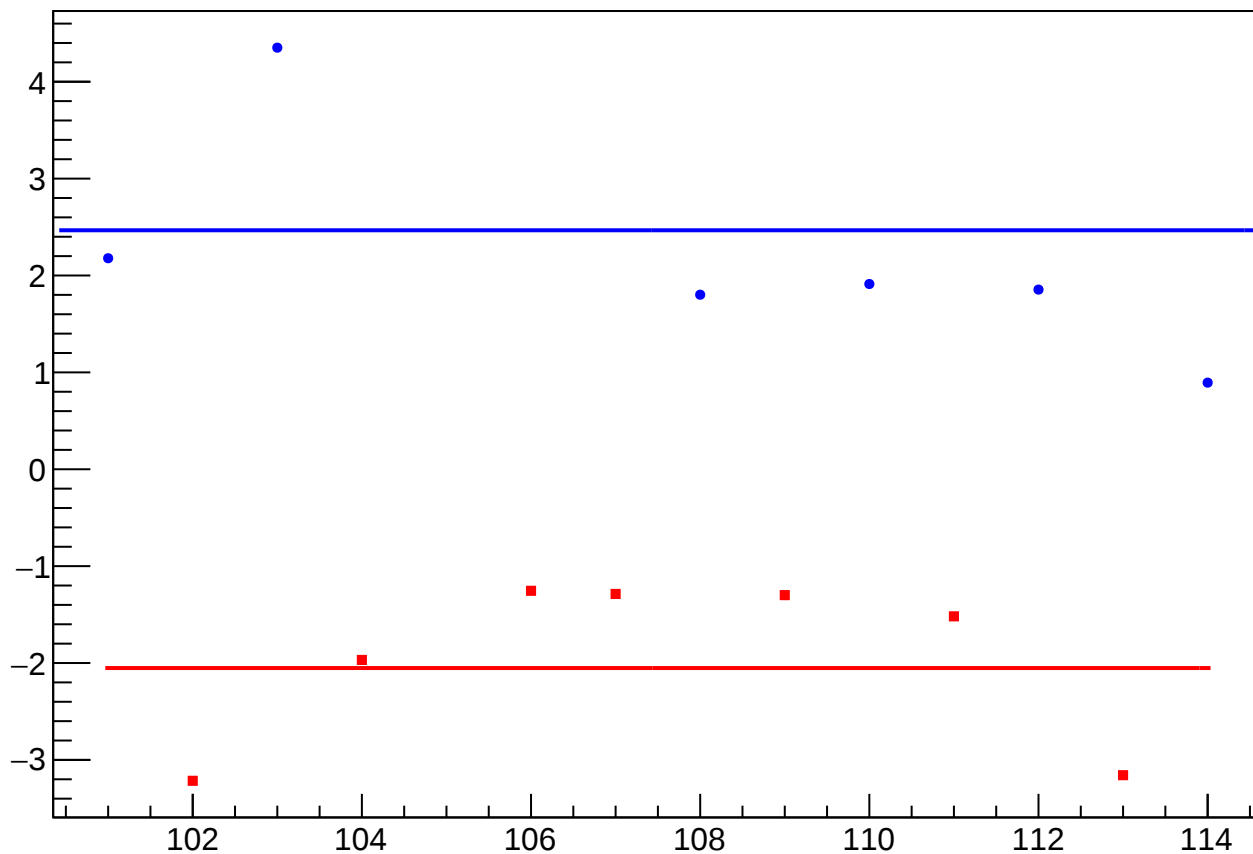
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.078+/-0.000 χ^2/NDF : 3023808431507370056

-0.040+/-0.000 χ^2/NDF : 76848881998777

-1.730+/-0.000 χ^2/NDF : 262016907243444161

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.467+/-0.000 χ^2/NDF : 290511048434123554985904544153600.0/5

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

Right Out: -2.052+/-0.000 χ^2/NDF : 217371626825496230915416583569408.0/6

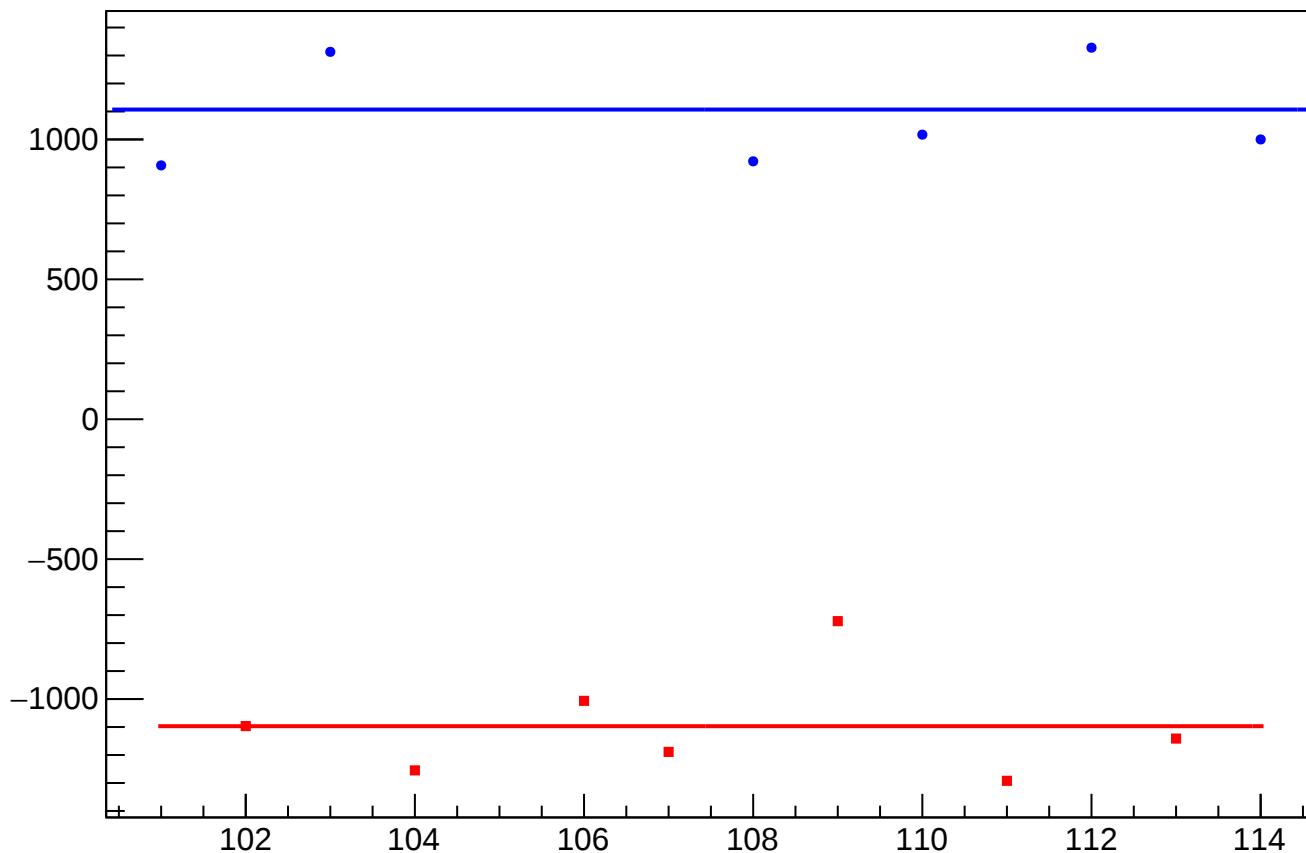
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.467+/-0.000 χ^2/NDF : 290511048434123554985904544153600.0/5

-0.046+/-0.000 χ^2/NDF : 33806912047132.0/5

-2.052+/-0.000 χ^2/NDF : 217371626825496230915416583569408.0/6

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

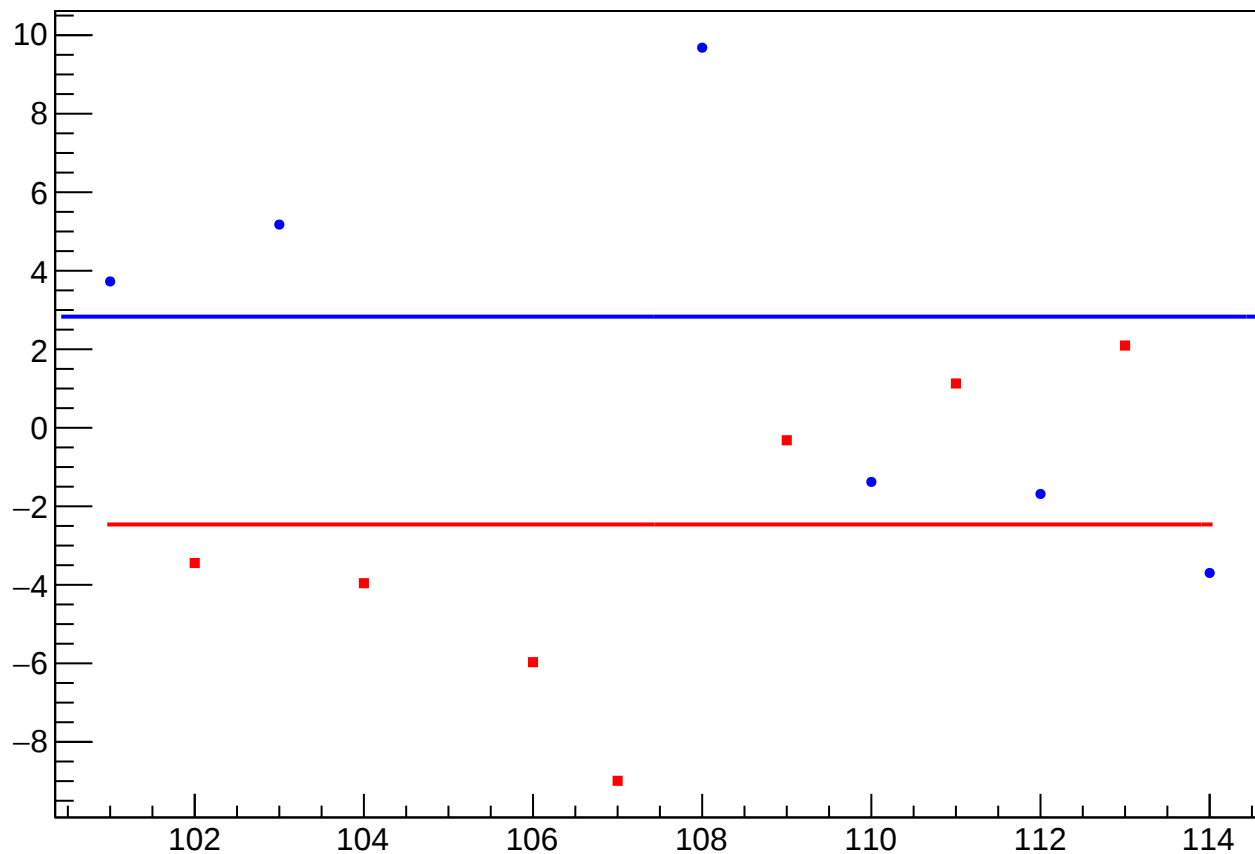
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 2.831+/-0.000 χ^2/NDF : 4307057441879446368091883746361344.0/5

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

Right Out: -2.462+/-0.000 χ^2/NDF : 3843389364416160911323896555241472.0/6

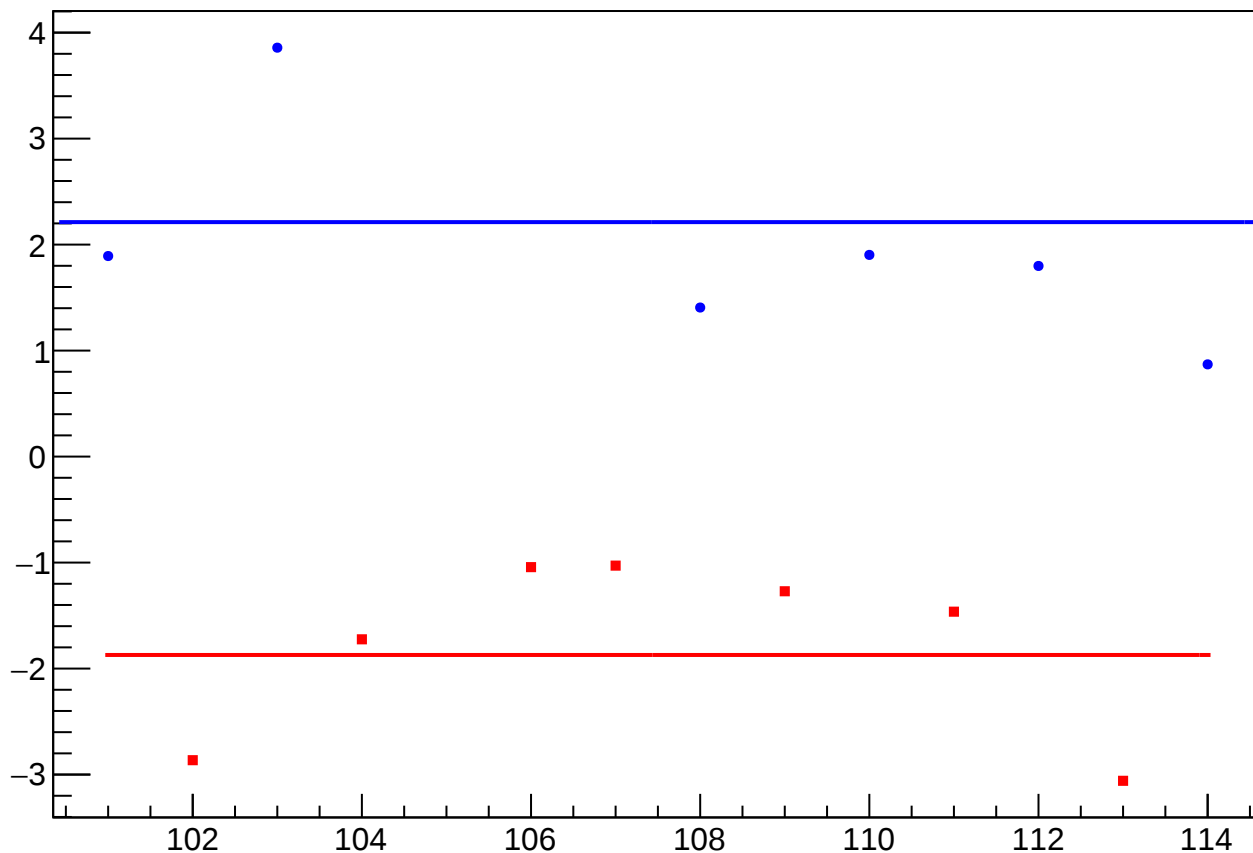
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.831+/-0.000 χ^2/NDF : 4307057441879446368

-0.113+/-0.000 χ^2/NDF : 12093529038299

-2.462+/-0.000 χ^2/NDF : 384338936441616091

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.212 $\pm$ 0.000 χ^2 /NDF: 224041435943078758375922673385472.0/5

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

Right Out: -1.872 $\pm$ 0.000 χ^2 /NDF: 195730866605489464771533028196352.0/6

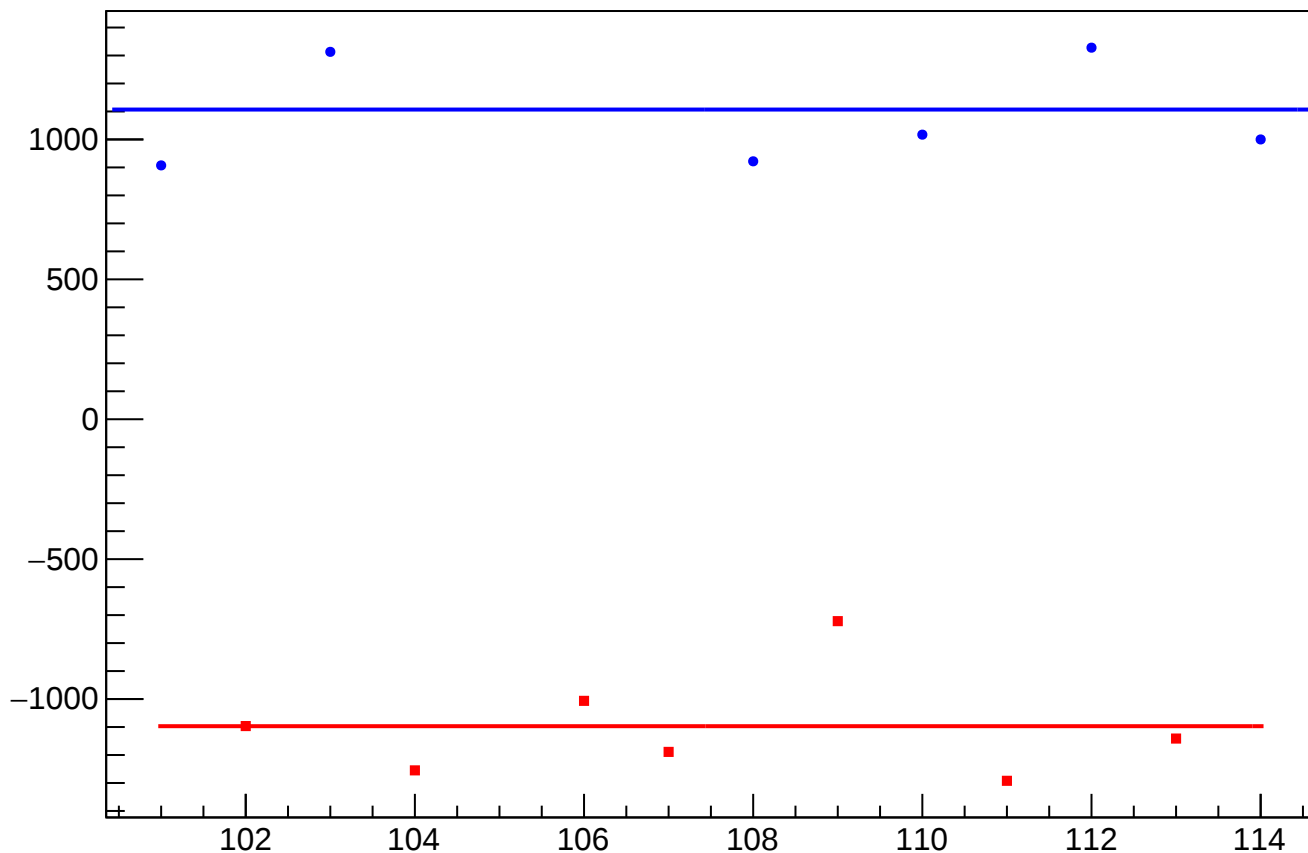
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.212 $\pm$ 0.000 χ^2 /NDF: 2240414359430787583

-0.059 $\pm$ 0.000 χ^2 /NDF: 27663027266349

-1.872 $\pm$ 0.000 χ^2 /NDF: 195730866605489464

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

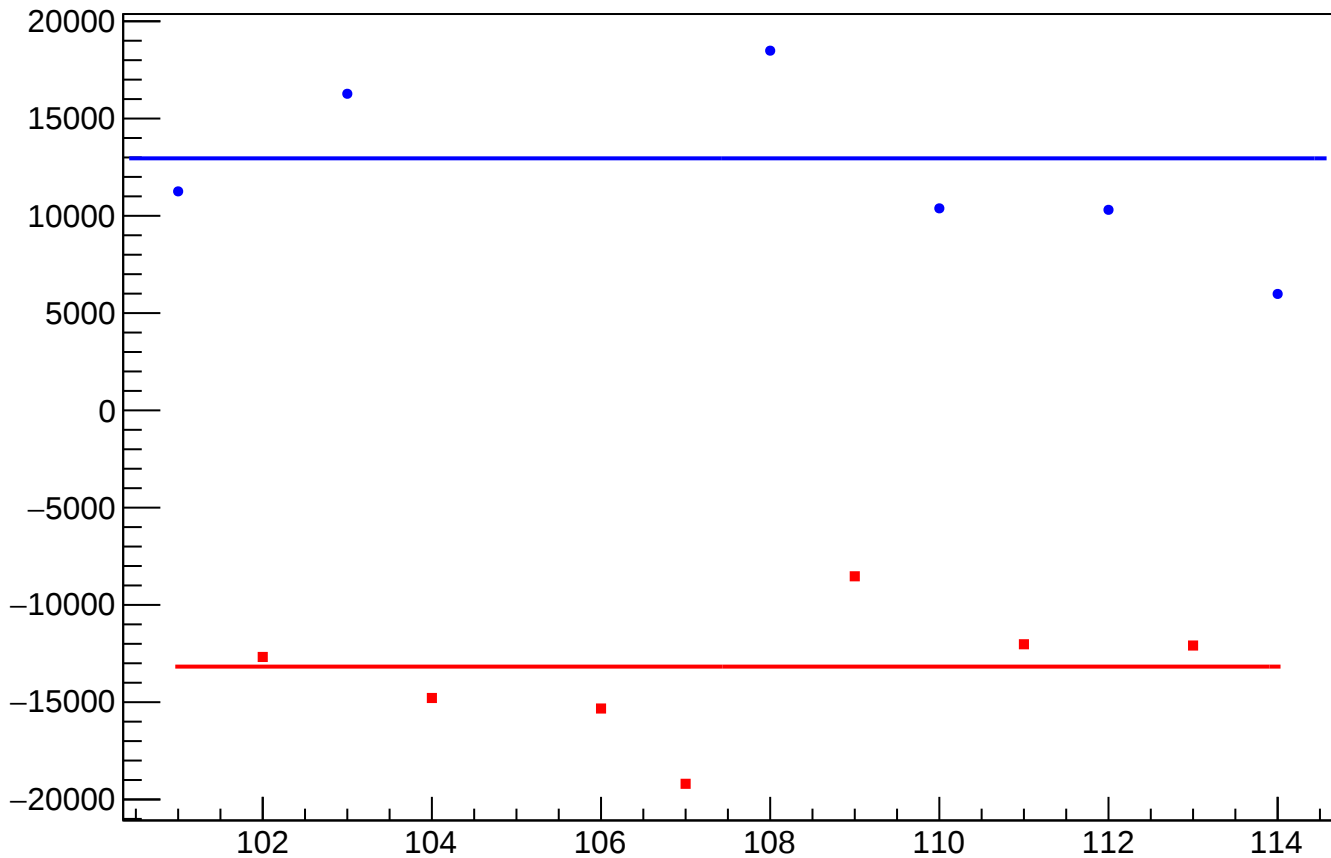
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

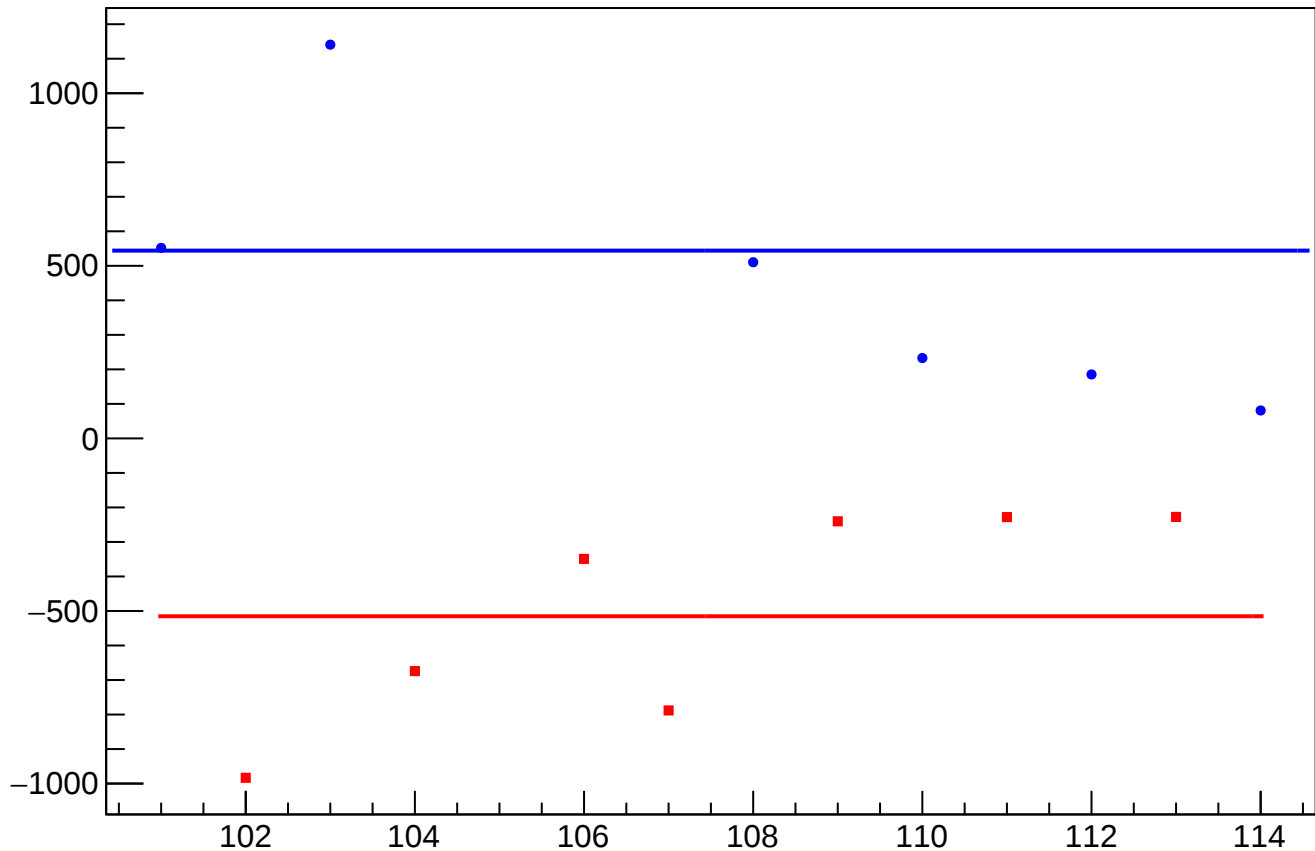
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 12954.372+/-0.000 χ^2/NDF : 3148270056787729123693973086633516335104.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -13171.151+/-0.000 χ^2/NDF : 2808045775243572771244503818945083473920.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 544.063+/-0.000 χ^2/NDF : 33450285893776036264715012091607515136.0/5

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

Right Out: -515.294+/-0.000 χ^2/NDF : 28827875085536541226334152329179168768.0/6

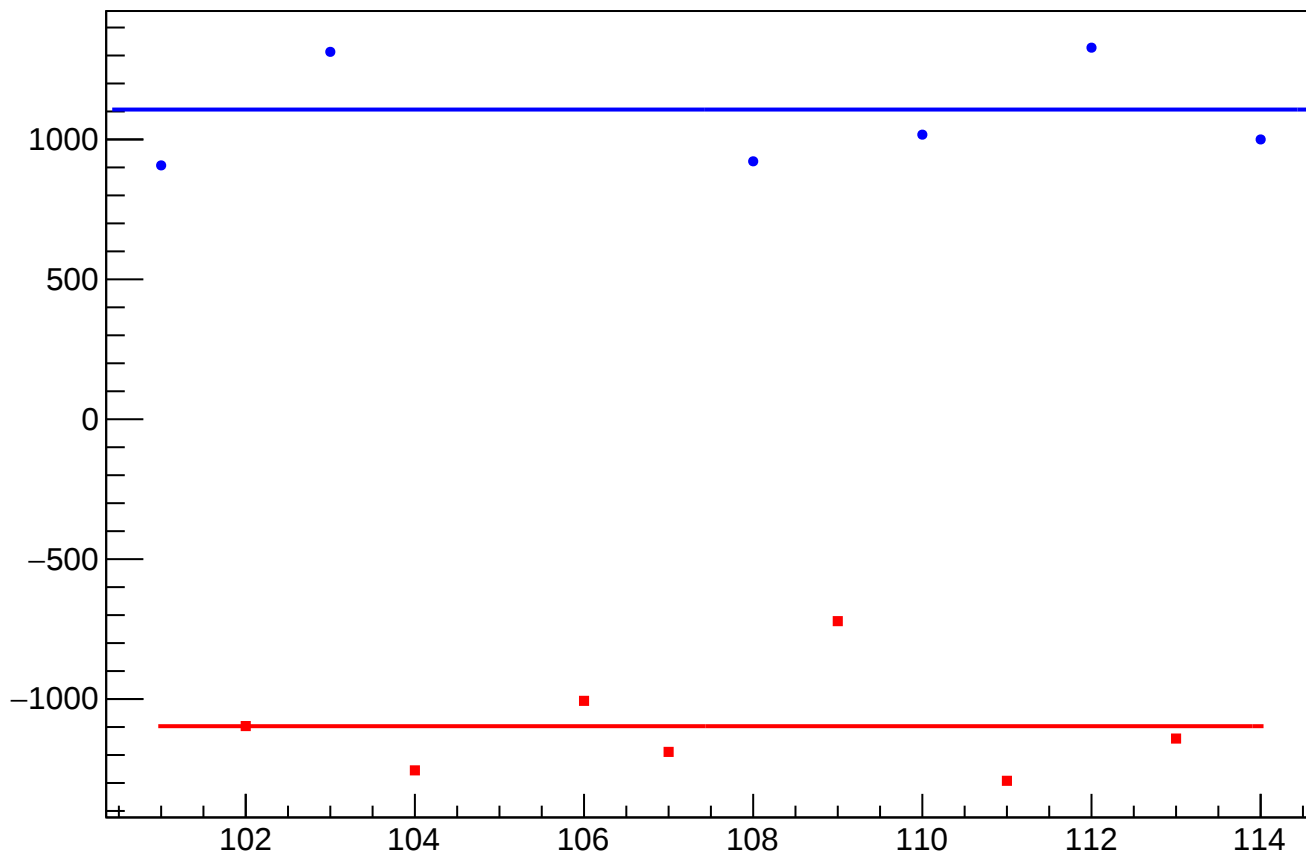
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

544.063+/-0.000 χ^2/NDF : 33450285893776036264715012091607515136.0/5

-45.088+/-0.000 χ^2/NDF : 2201808840499.0/5

-515.294+/-0.000 χ^2/NDF : 28827875085536541226334152329179168768.0/6

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

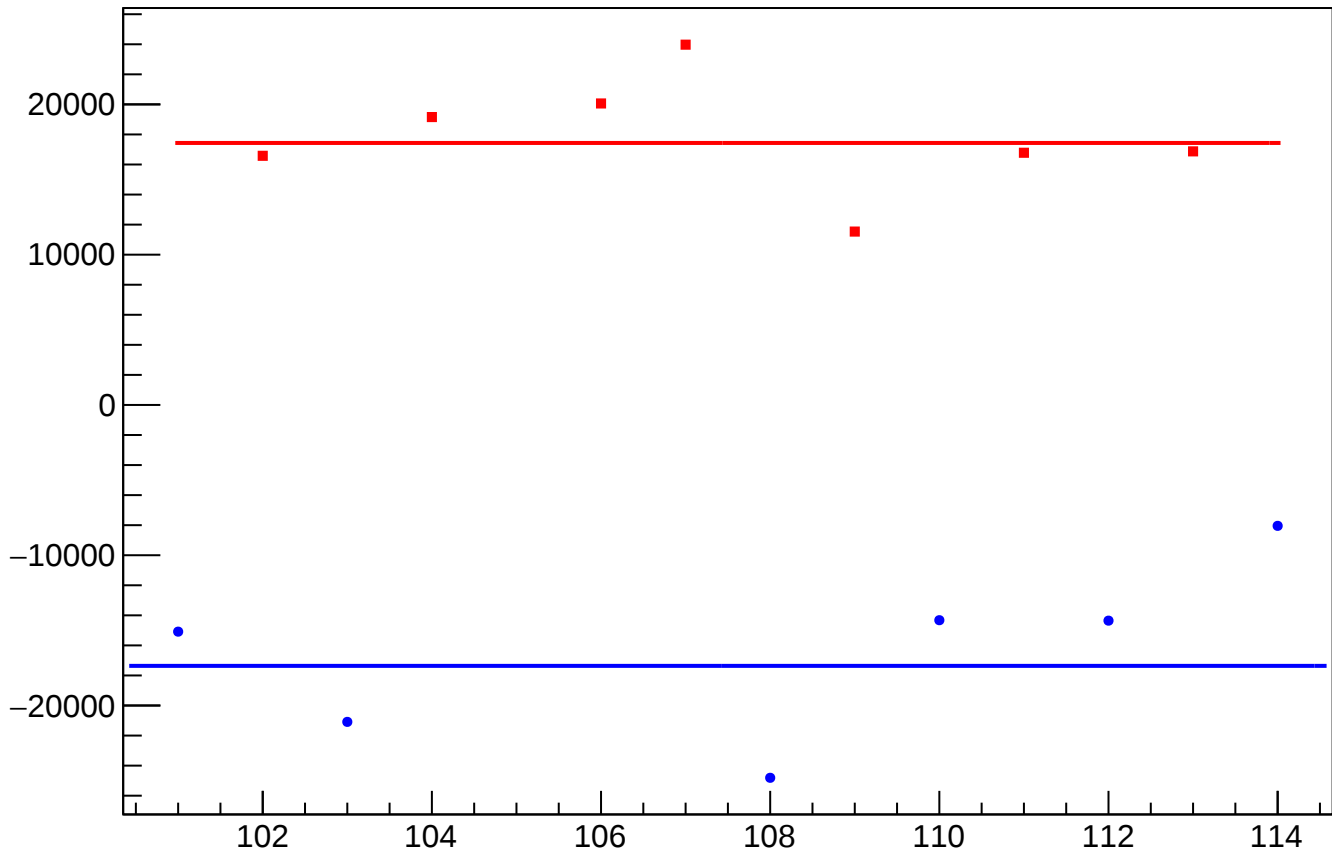
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17361.735+/-0.000 χ^2/NDF : 5051176224973577786101595304164415504384.0/5

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

-17361.735+/-0.000 χ^2/NDF : 5051176224973577786101595304164415504384.0/5

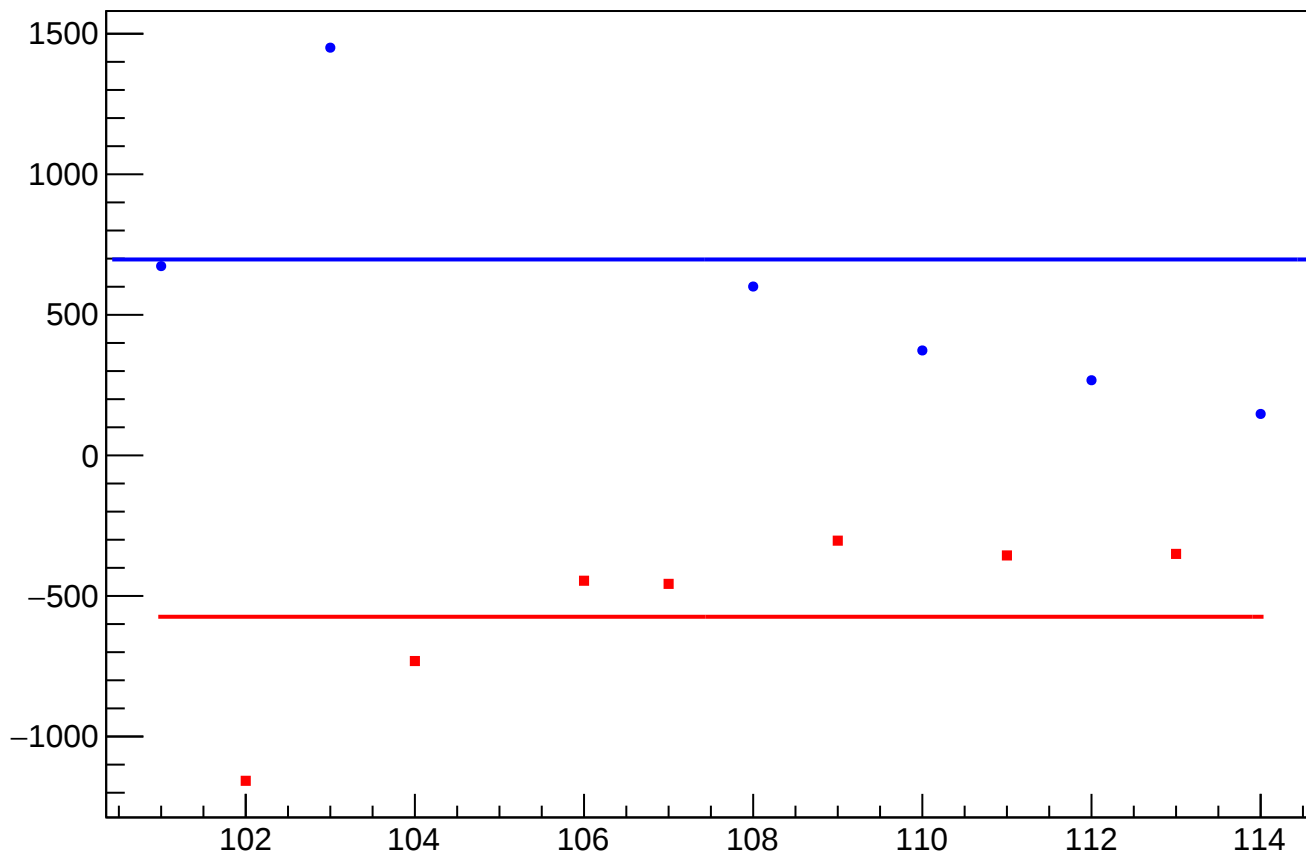
1989.578+/-0.000 χ^2/NDF : 17916101468

Right Out: 17434.002+/-0.000 χ^2/NDF : 3754012381815854577894650928801108721664.0/6

17434.002+/-0.000 χ^2/NDF : 3754012381815854577894650928801108721664.0/6

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

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 697.009+/-0.000 χ^2/NDF : 50395519497819886224780044189894180864.0/5

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

Right Out: -574.014+/-0.000 χ^2/NDF : 30148892501966824218722427931683979264.0/6

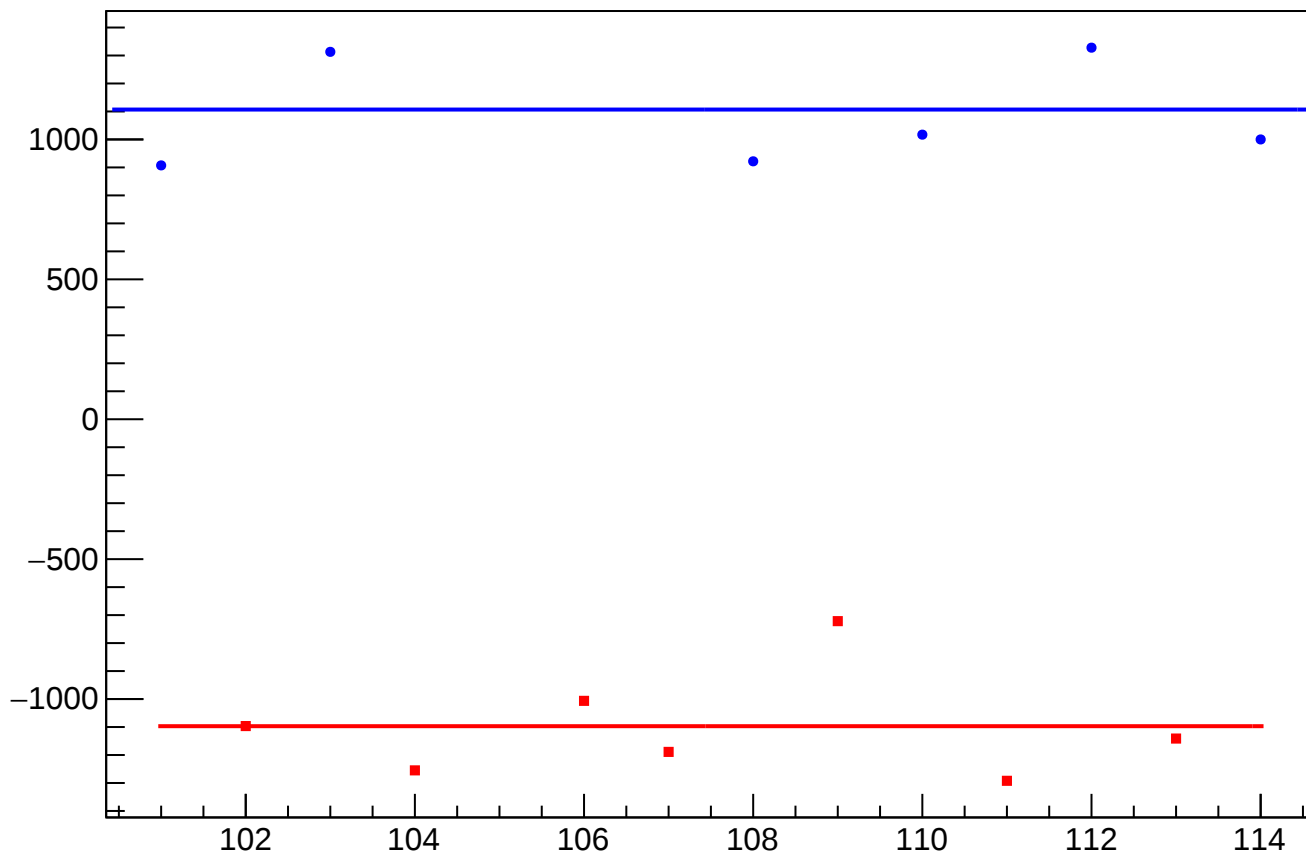
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

697.009+/-0.000 χ^2/NDF : 50395519497819886224780044189894180864.0/5

-9.858+/-0.000 χ^2/NDF : 3078506463358.0/6

-574.014+/-0.000 χ^2/NDF : 30148892501966824218722427931683979264.0/6

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

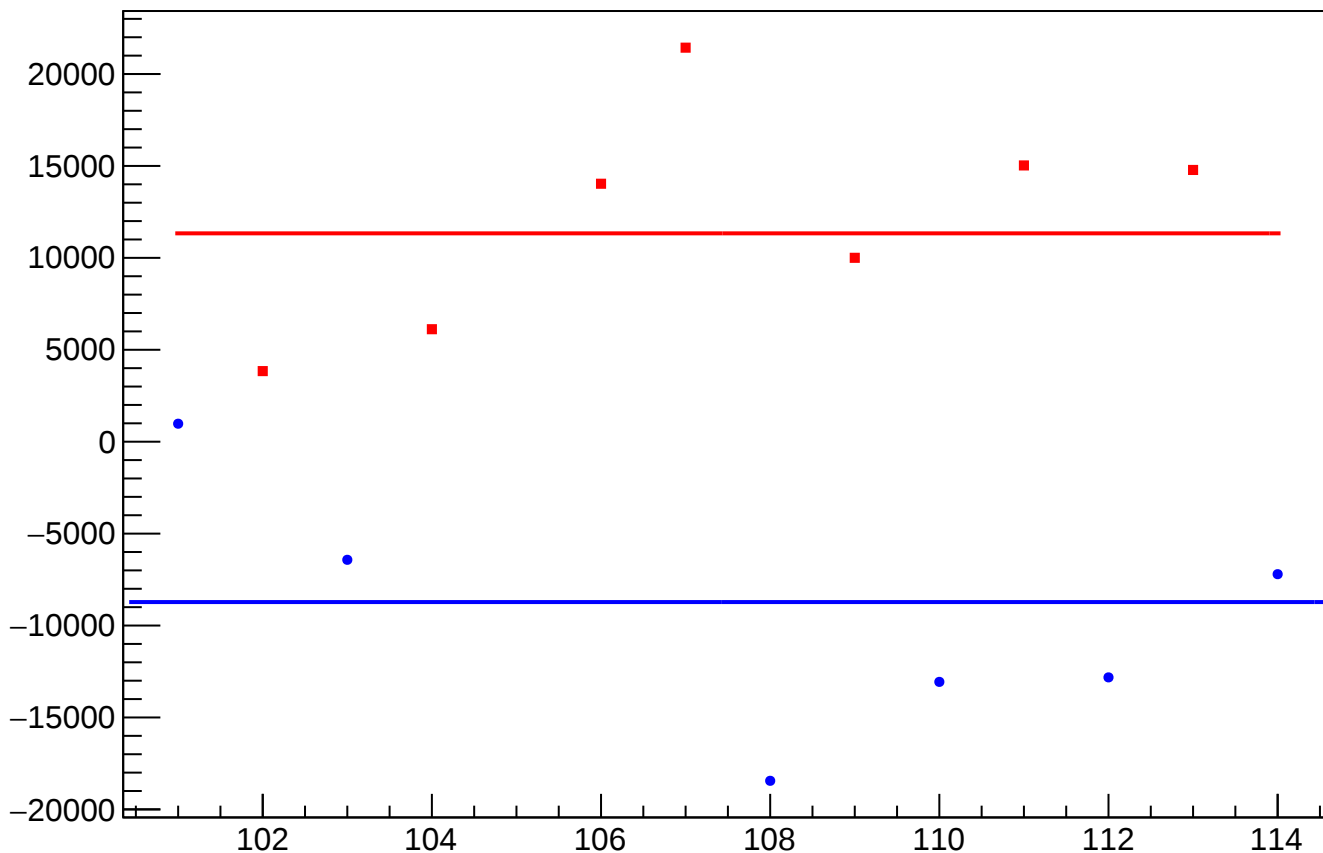
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atl1_coil1_mean vs Slug, Sign Corrected



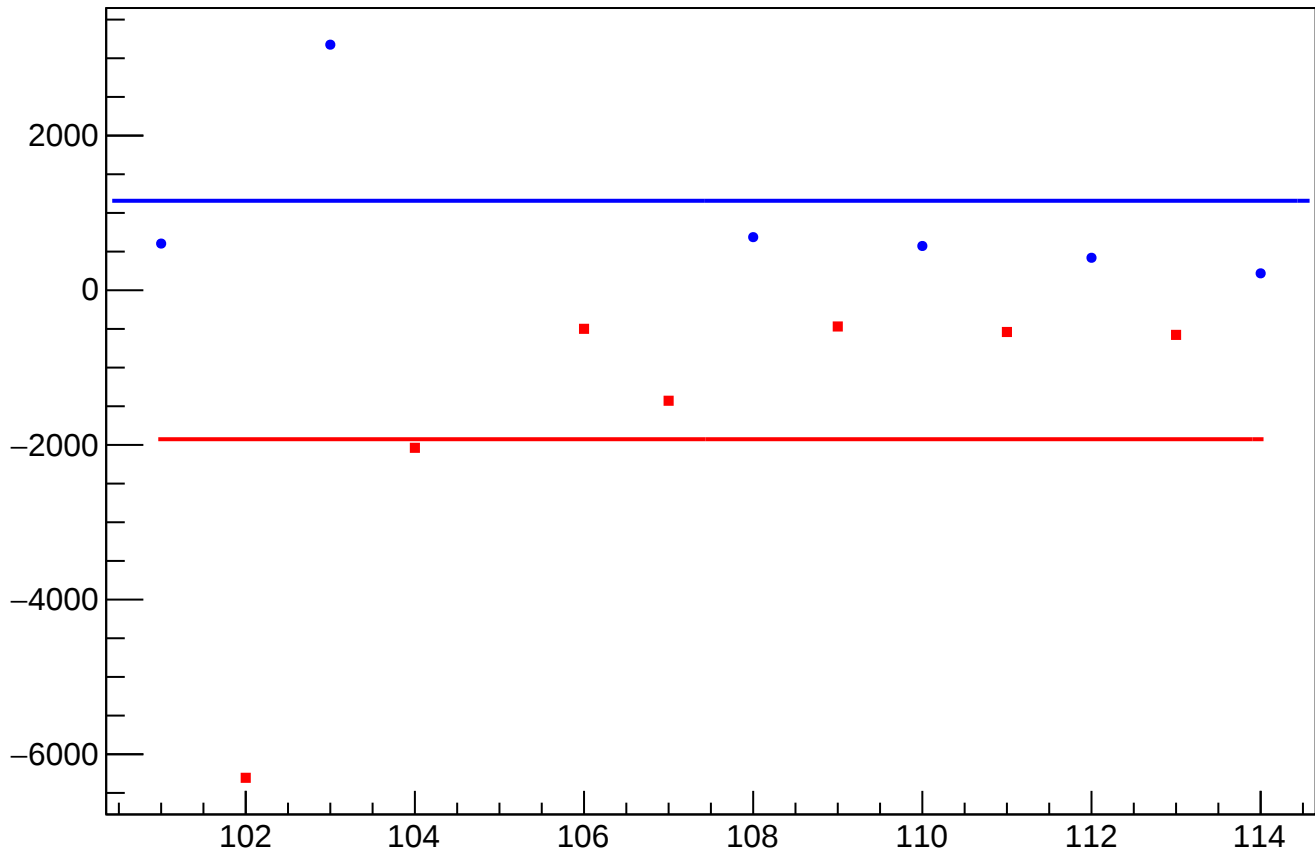
Right In: -8722.838+/-0.000 χ^2/NDF : 10983078130856076977734635747636404027392.0/5

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

Right Out: 11333.297+/-0.000 χ^2/NDF : 9778717078027209408425153965119556812800.0/6

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1157.131+/-0.000 χ^2/NDF : 316569109397240369850365330701380747264.0/5

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

Right Out: -1926.288+/-0.000 χ^2/NDF : 1461230794807136305435201513994114301952.0/6

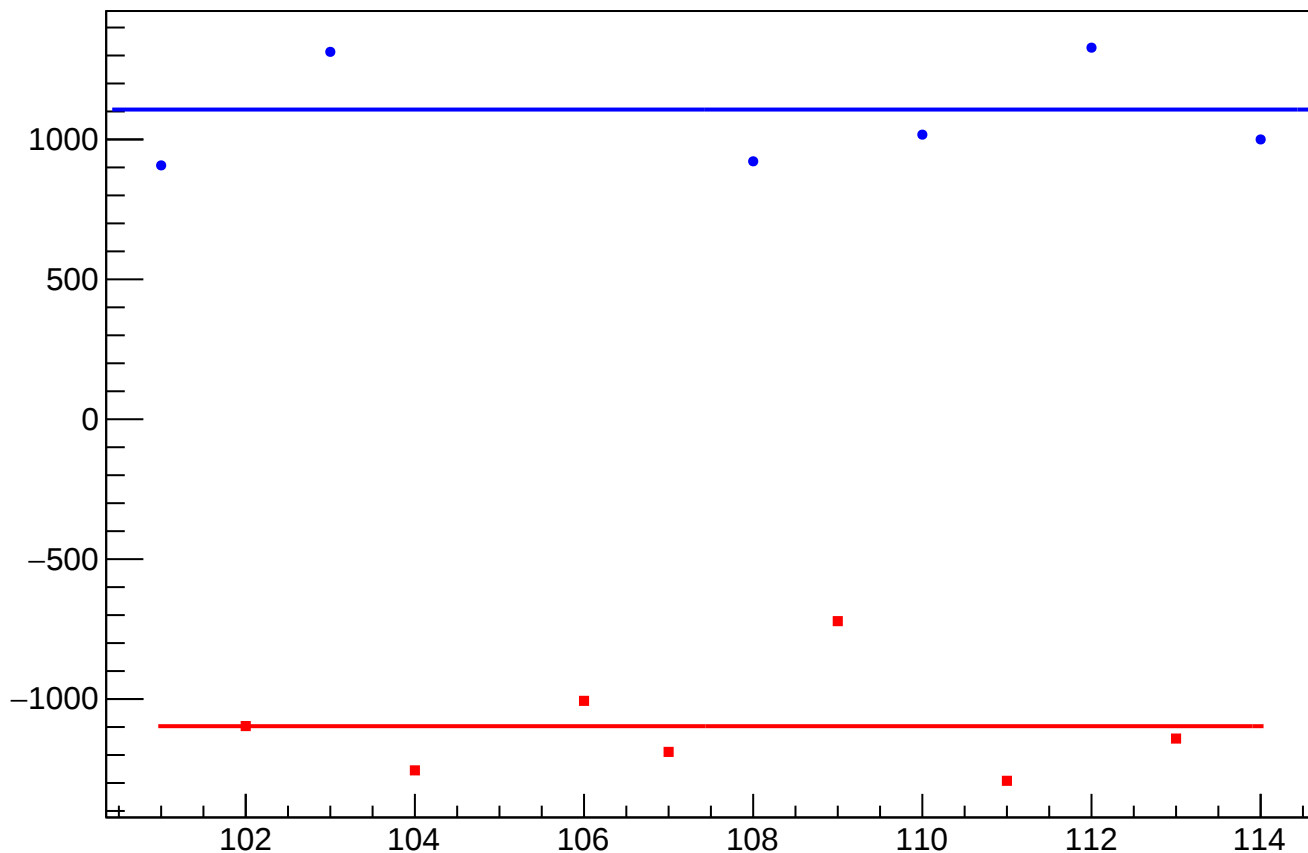
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1157.131+/-0.000 χ^2/NDF : 3165691093972403

-557.683+/-0.000 χ^2/NDF : 31155350412

-1926.288+/-0.000 χ^2/NDF : 146123079480713

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

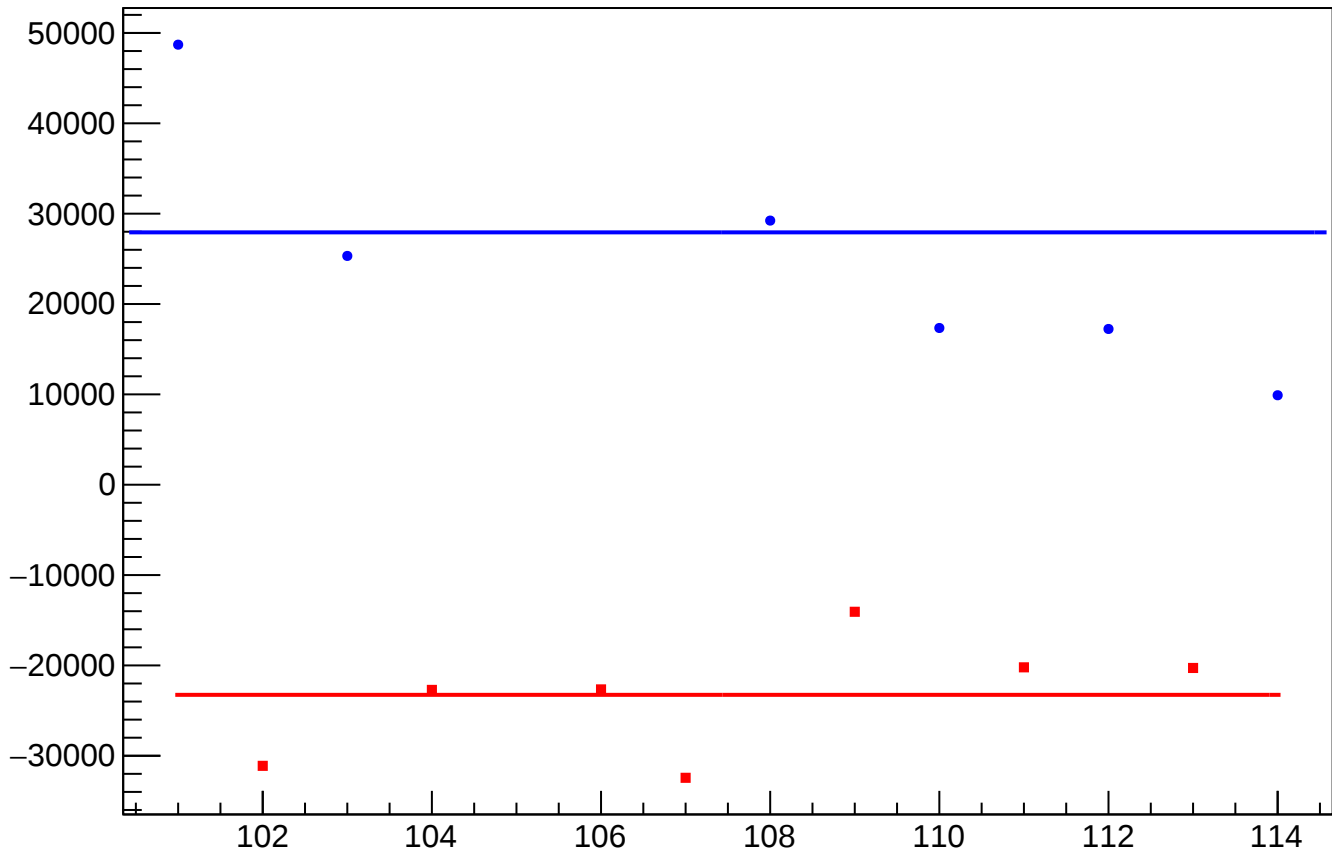
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

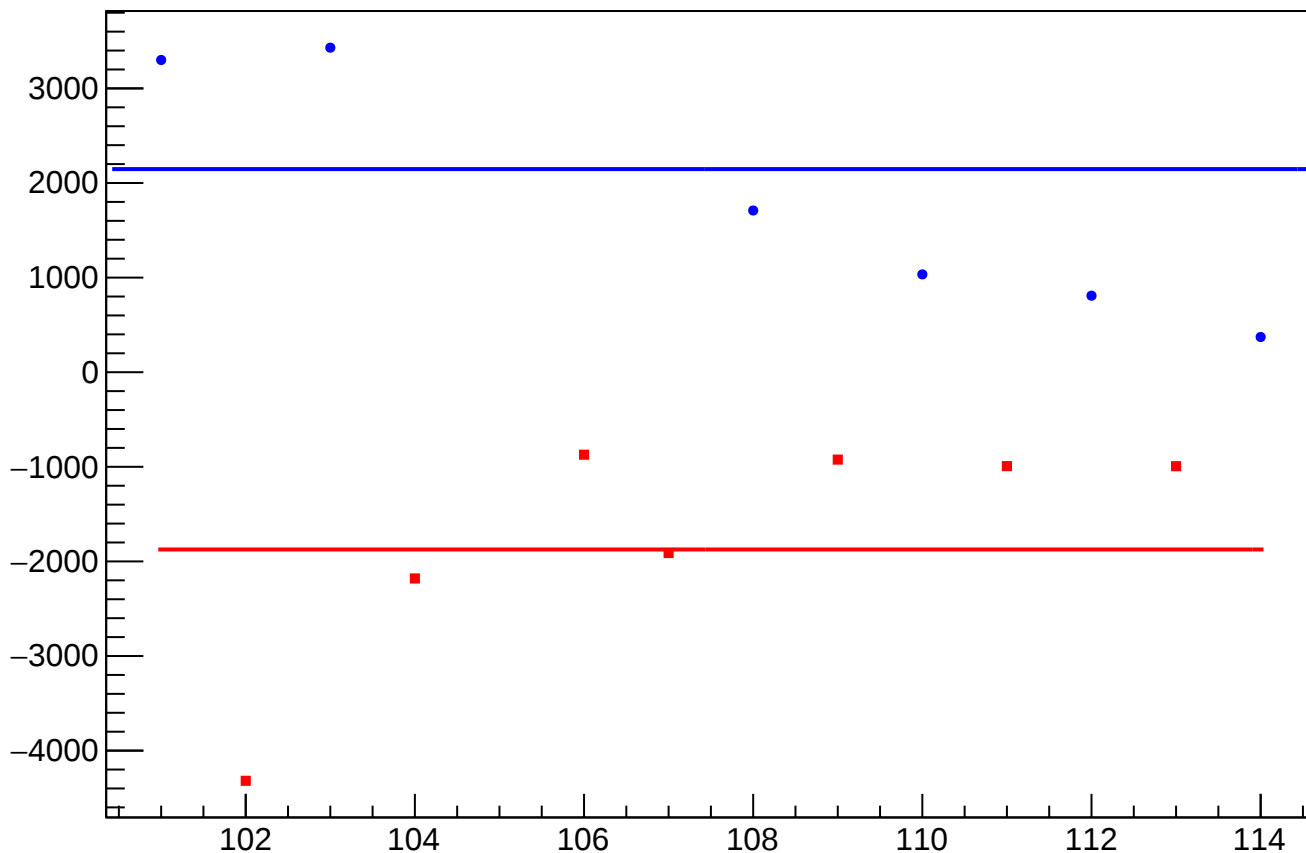
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27930.040+/-0.000 χ^2/NDF : 39463526835894269620187800119140331552768.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -23256.490+/-0.000 χ^2/NDF : 11768373731035890911944459933373199024128.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2146.930+/-0.000 χ^2/NDF : 353649214787563616186321216029480452096.0/5

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

Right Out: -1873.731+/-0.000 χ^2/NDF : 498578337669385414920058239776949534720.0/6

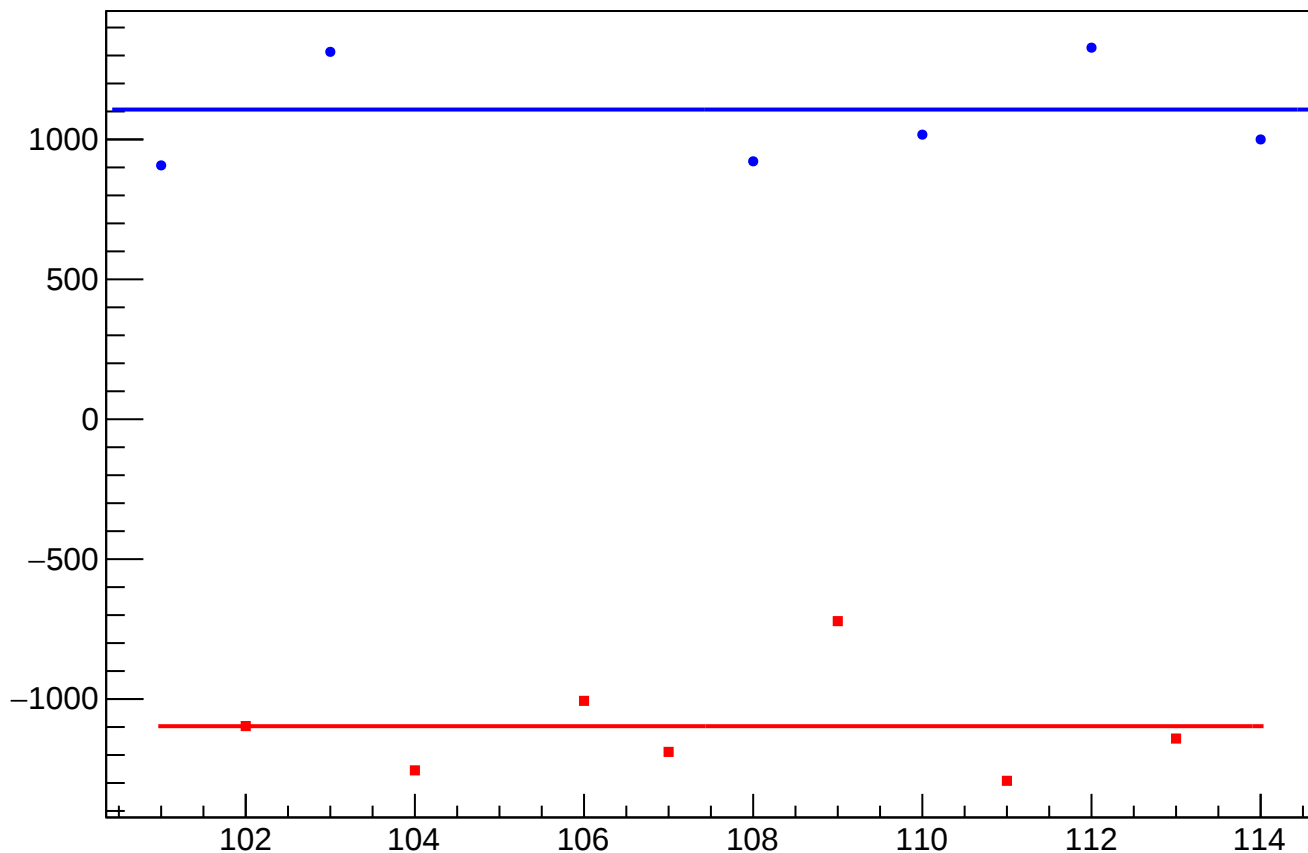
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2146.930+/-0.000 χ^2/NDF : 3536492147875636

-89.122+/-0.000 χ^2/NDF : 312680010553

-1873.731+/-0.000 χ^2/NDF : 498578337669385

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

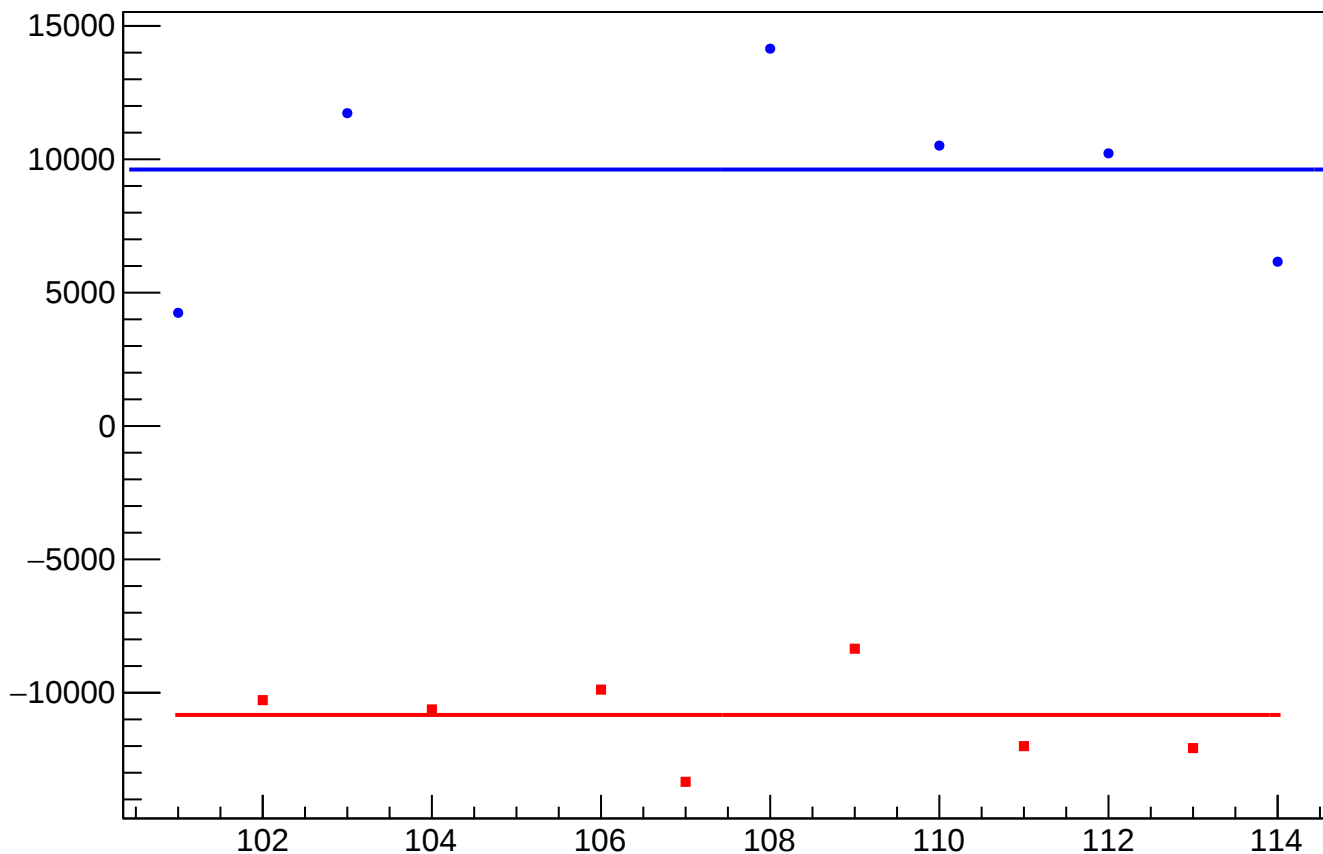
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

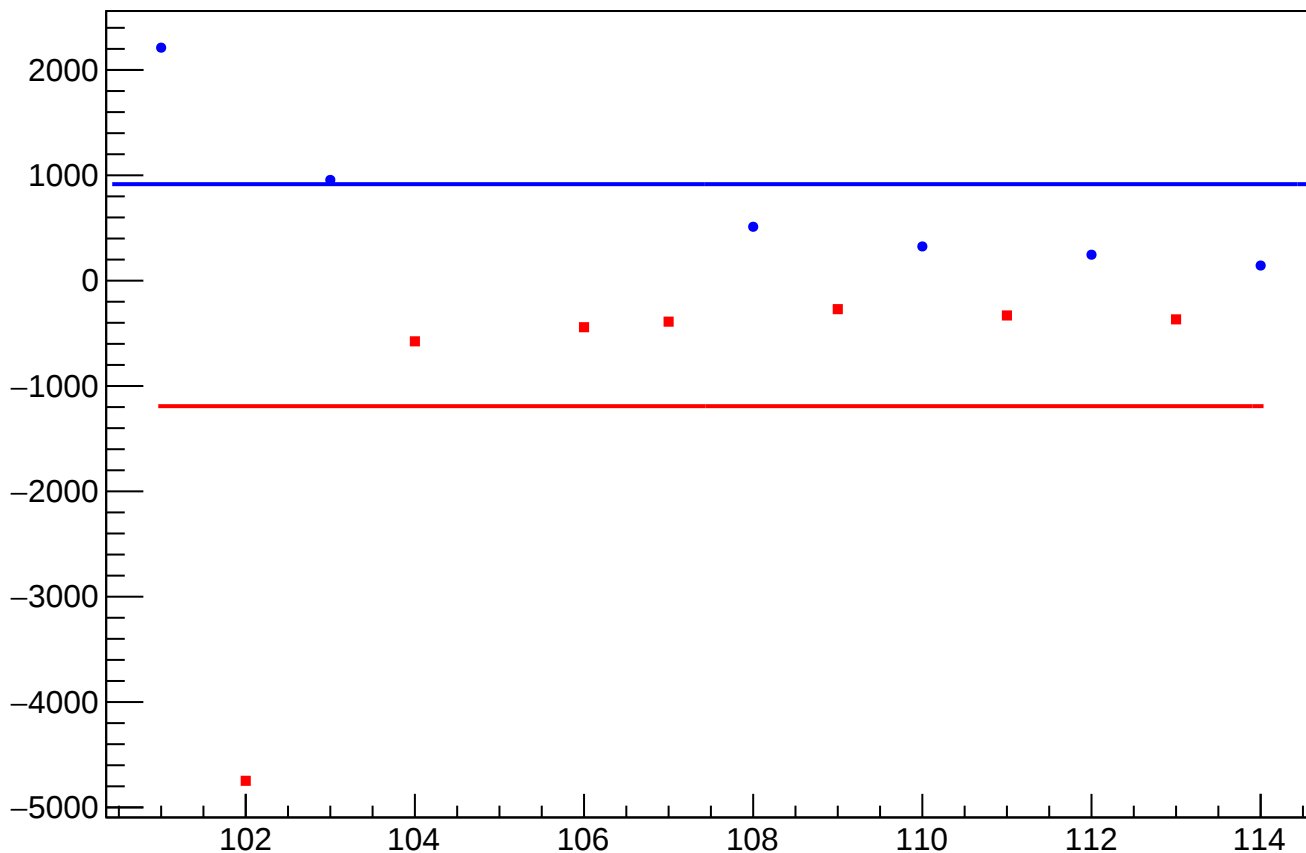
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 9617.193+/-0.000 χ^2/NDF : 2936705800544234611900747787139517775872.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -10833.186+/-0.000 χ^2/NDF : 719644834332434904235779426505153576960.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 916.003+/-0.000 χ^2/NDF : 147172093454152534556857283674747437056.0/5

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

Right Out: -1191.331+/-0.000 χ^2/NDF : 900516477346166288469365235749627101184.0/6

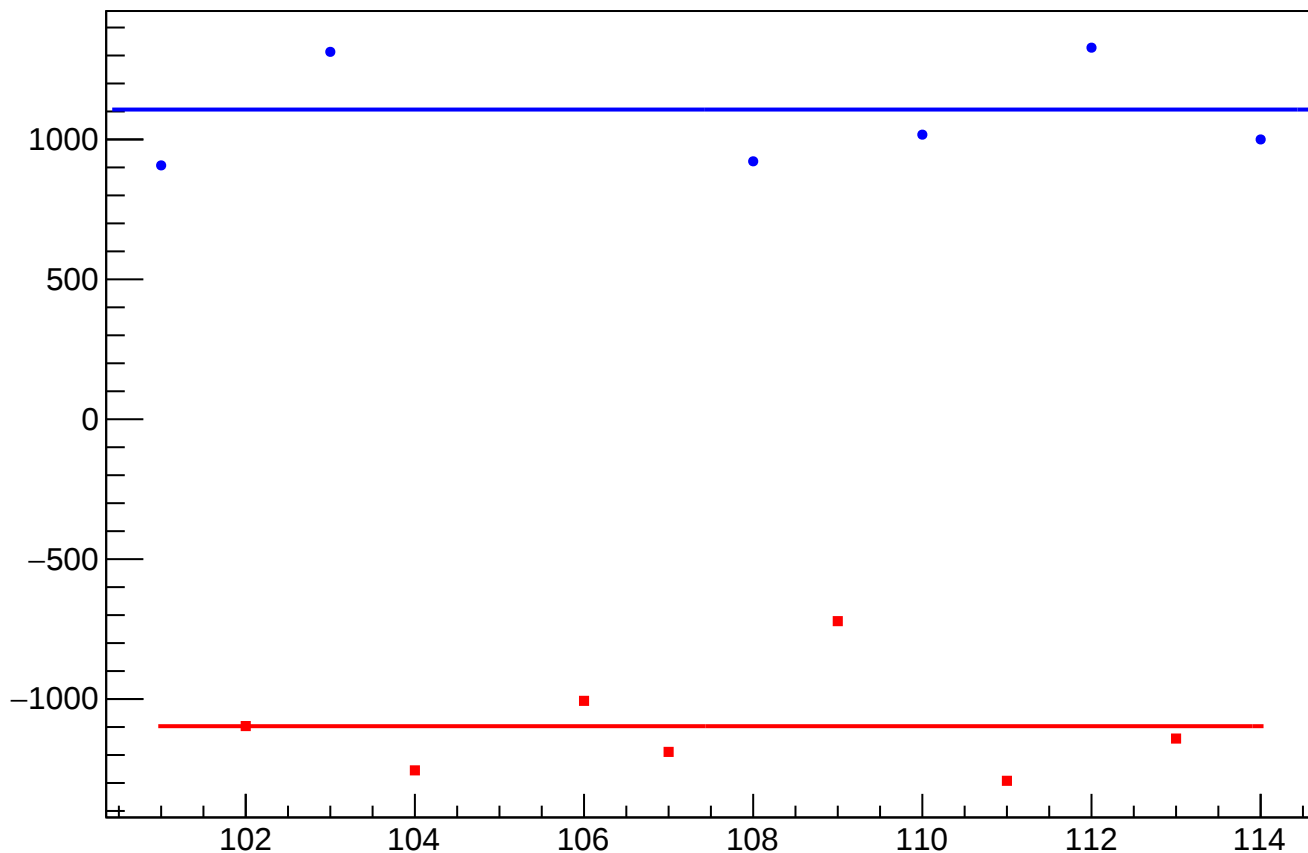
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

916.003+/-0.000 χ^2/NDF : 147172093454152534556857283674747437056.0/5

-255.971+/-0.000 χ^2/NDF : 167253257309

-1191.331+/-0.000 χ^2/NDF : 900516477346166288469365235749627101184.0/6

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



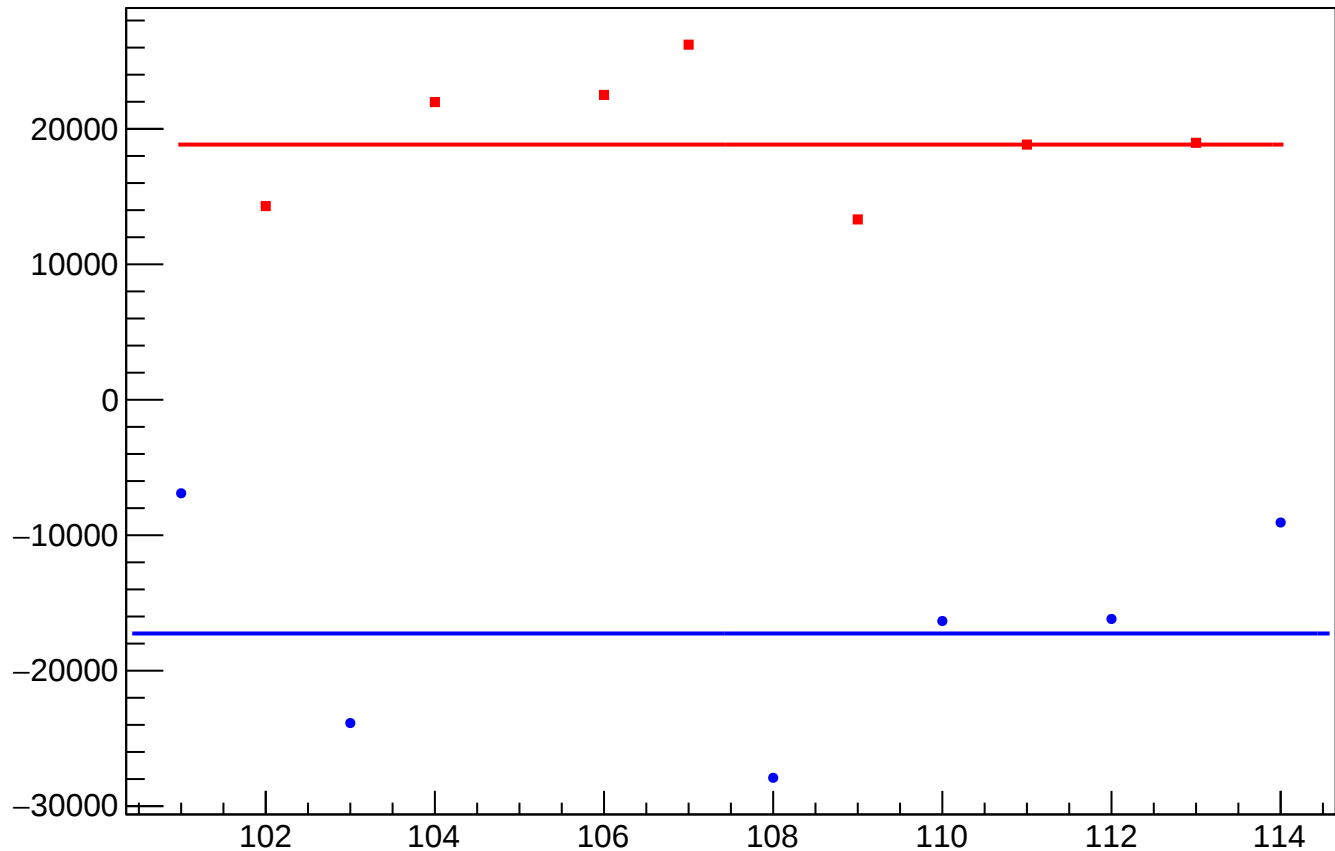
Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

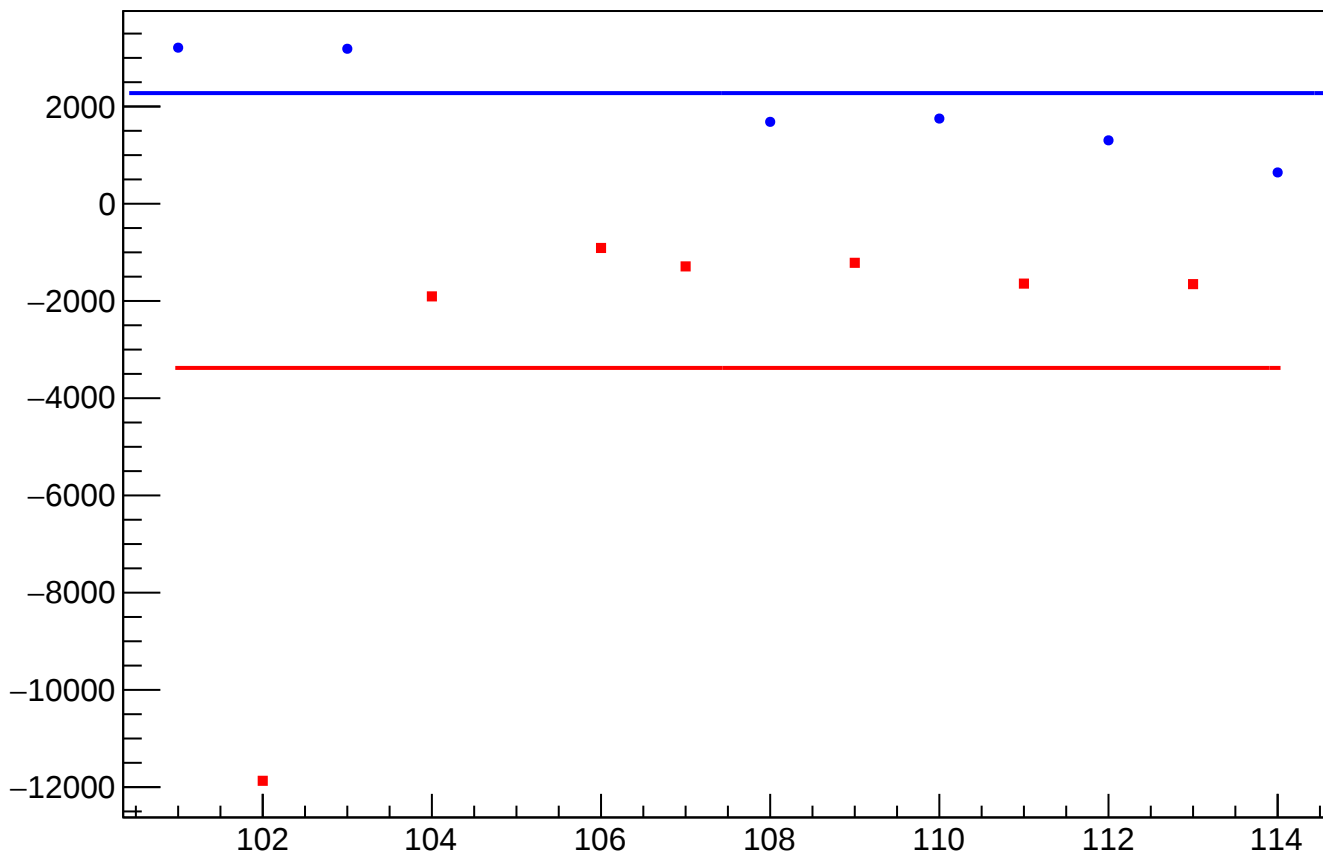
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -17253.253+/-0.000 χ^2/NDF : 14106015480792694228376232945667320840192.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 18840.335+/-0.000 χ^2/NDF : 5631236846531648616677682313667547234304.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2275.720+/-0.000 χ^2/NDF : 202653461691142349364331392395376590848.0/5

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

Right Out: -3377.201+/-0.000 χ^2/NDF : 5146821157201773803728525967596869124096.0/6

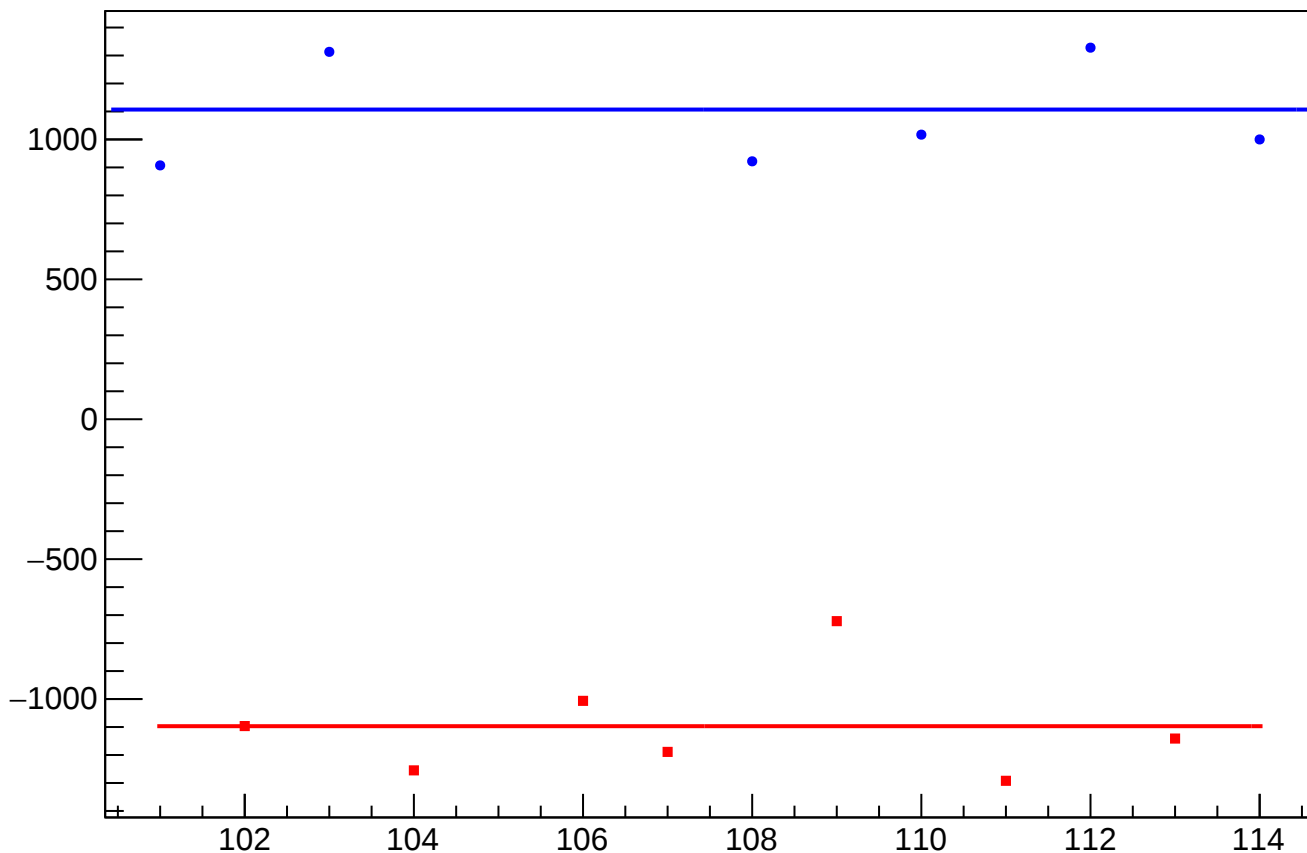
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2275.720+/-0.000 χ^2/NDF : 2026534616911423

-868.097+/-0.000 χ^2/NDF : 98457287963

-3377.201+/-0.000 χ^2/NDF : 514682115720177

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

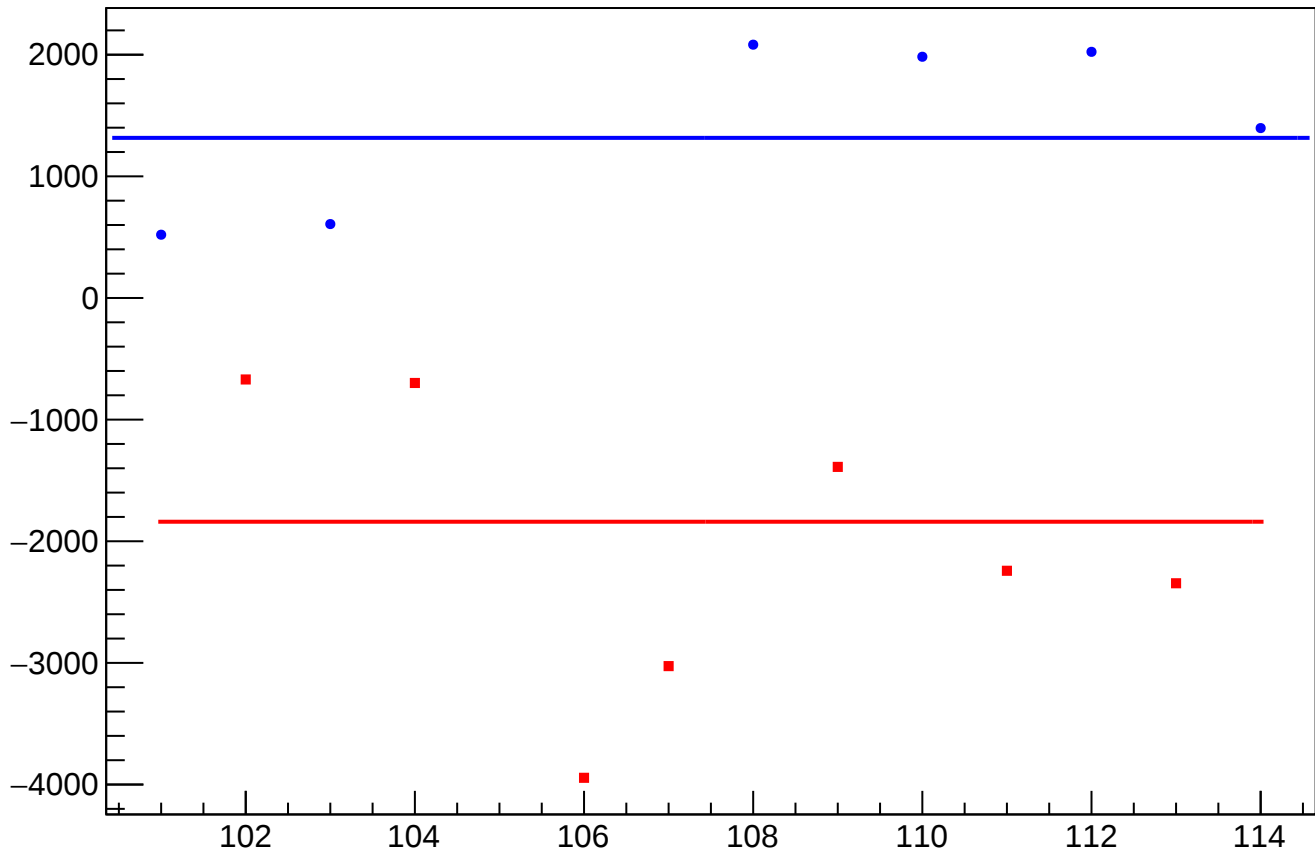
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 1316.360+/-0.000 χ^2/NDF : 129989960661685993341006779522798845952.0/5

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

Right Out: -1839.455+/-0.000 χ^2/NDF : 363097422527412023249722731030336503808.0/6

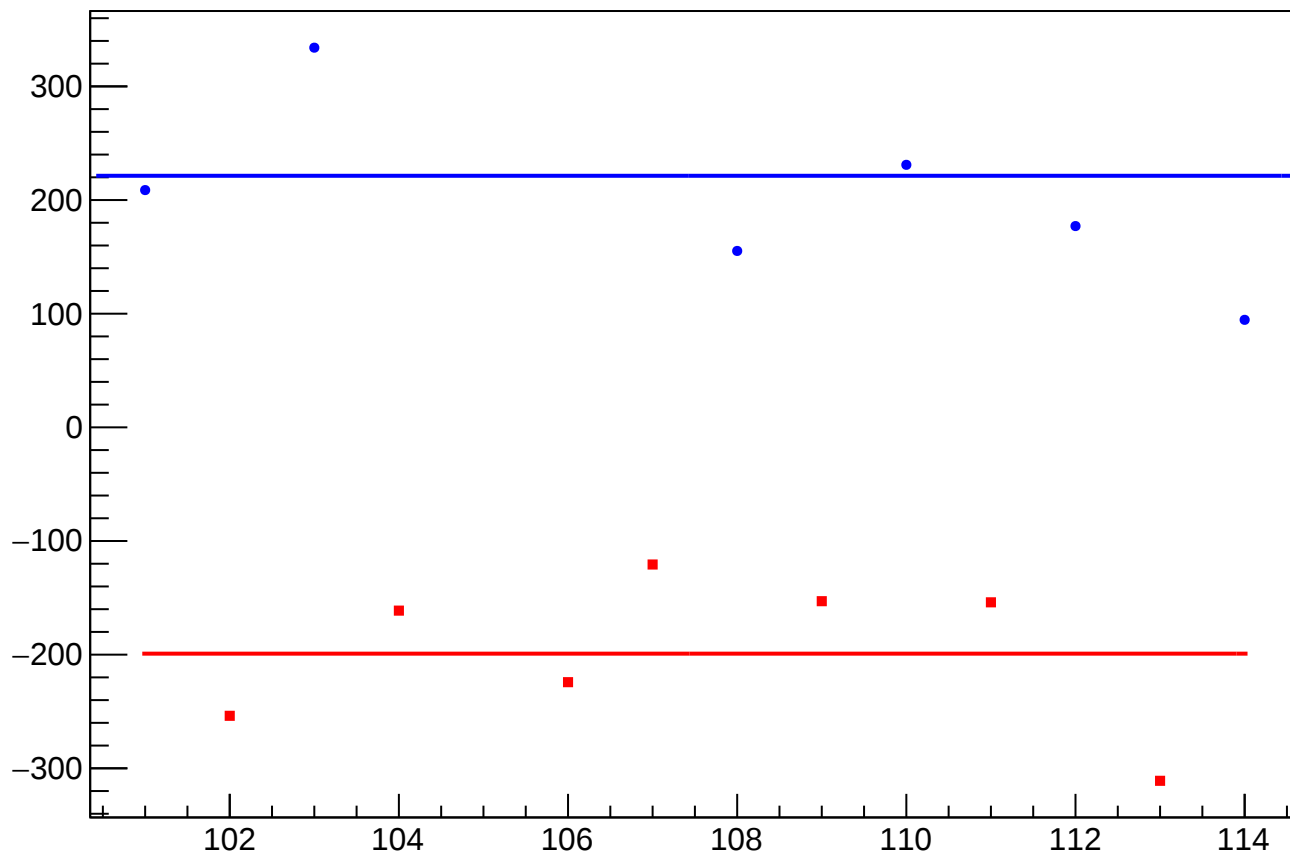
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1316.360+/-0.000 χ^2/NDF : 129989960661685993341006779522798845952.0/5

-438.716+/-0.000 χ^2/NDF : 189437671379.0/5

-1839.455+/-0.000 χ^2/NDF : 363097422527412023249722731030336503808.0/6

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 221.345+/-0.000 χ^2/NDF : 1219066251762144753774421465253281792.0/5

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

Right Out: -199.122+/-0.000 χ^2/NDF : 1261722670306084766890387986309971968.0/6

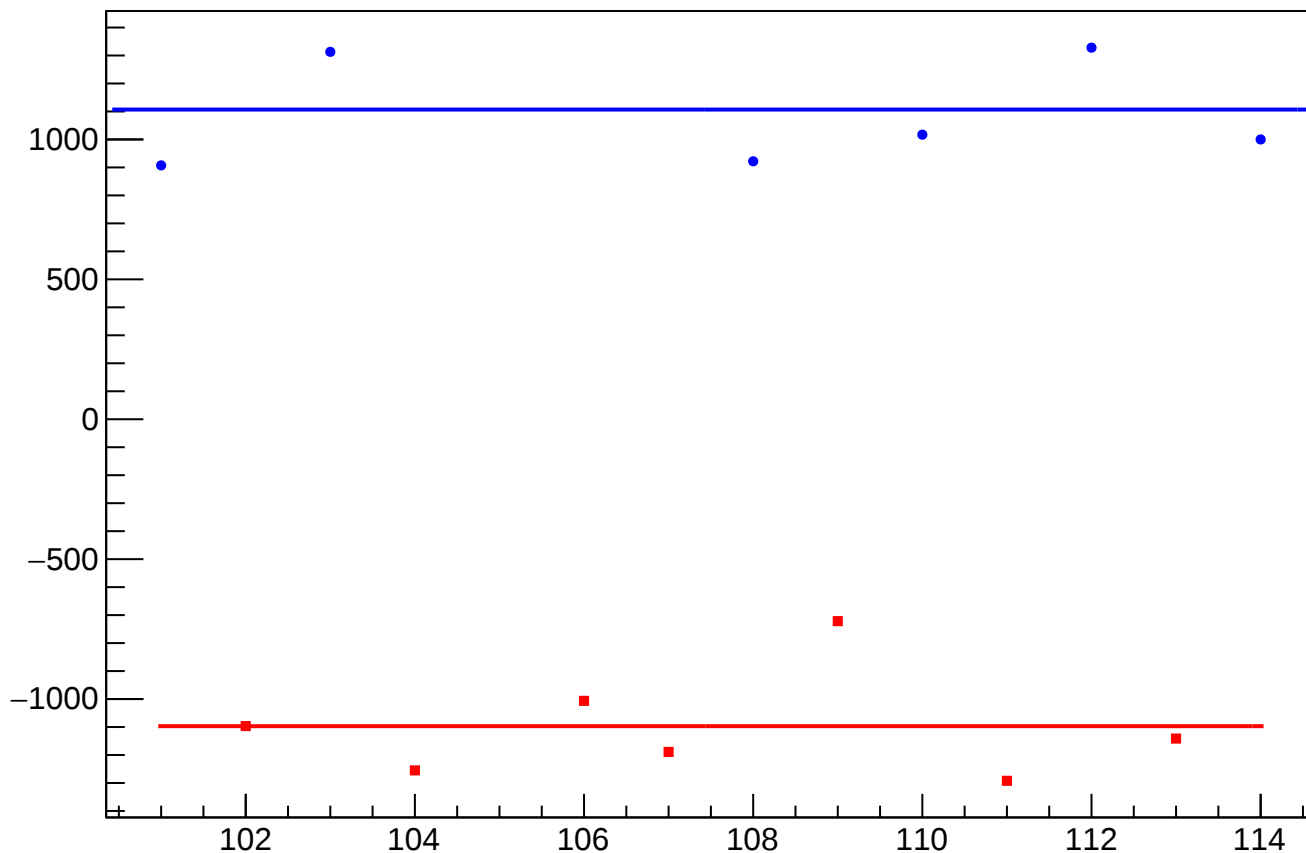
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

221.345+/-0.000 χ^2/NDF : 12190662517621447

-12.493+/-0.000 χ^2/NDF : 273561150610

-199.122+/-0.000 χ^2/NDF : 1261722670306084

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

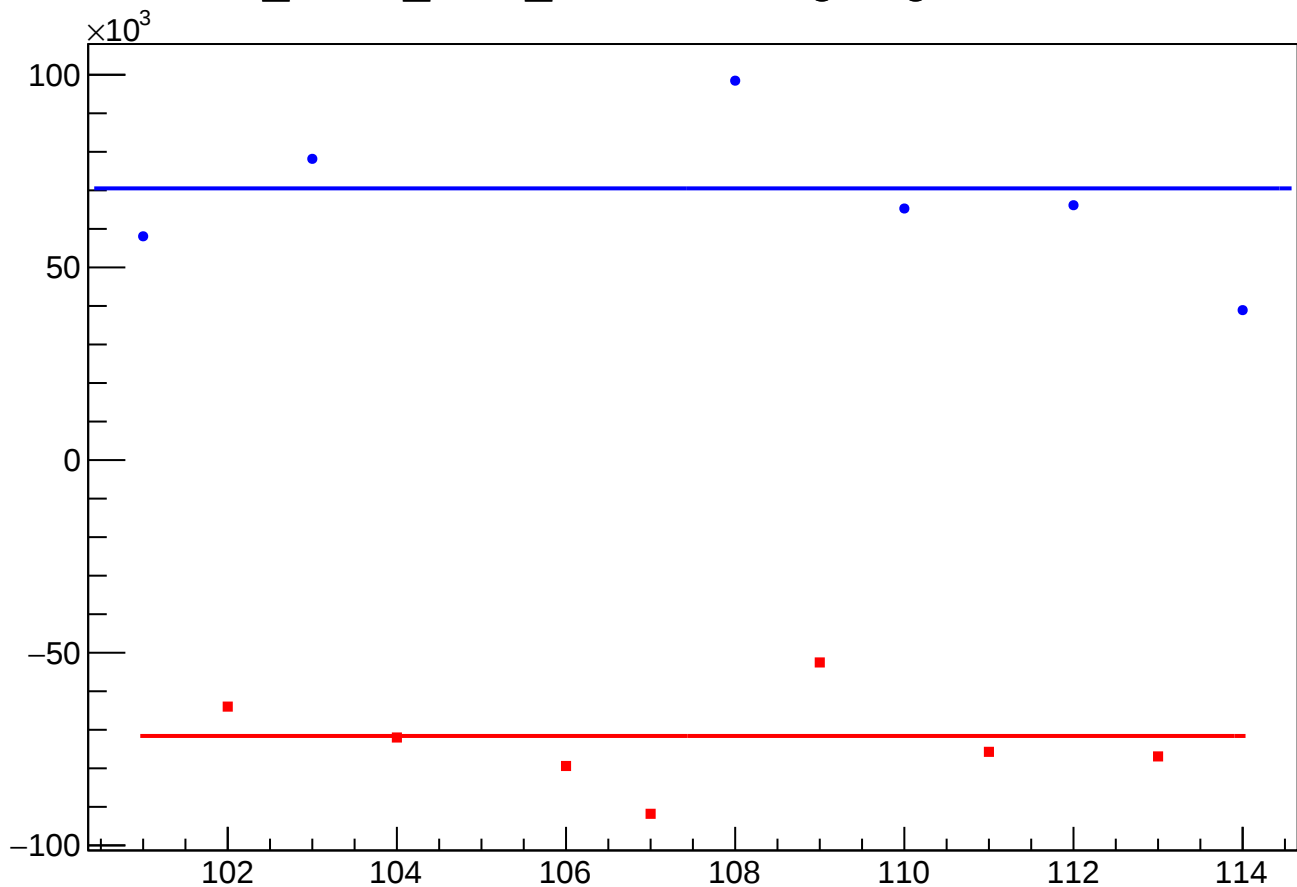
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam2_coil1_mean vs Slug, Sign Corrected



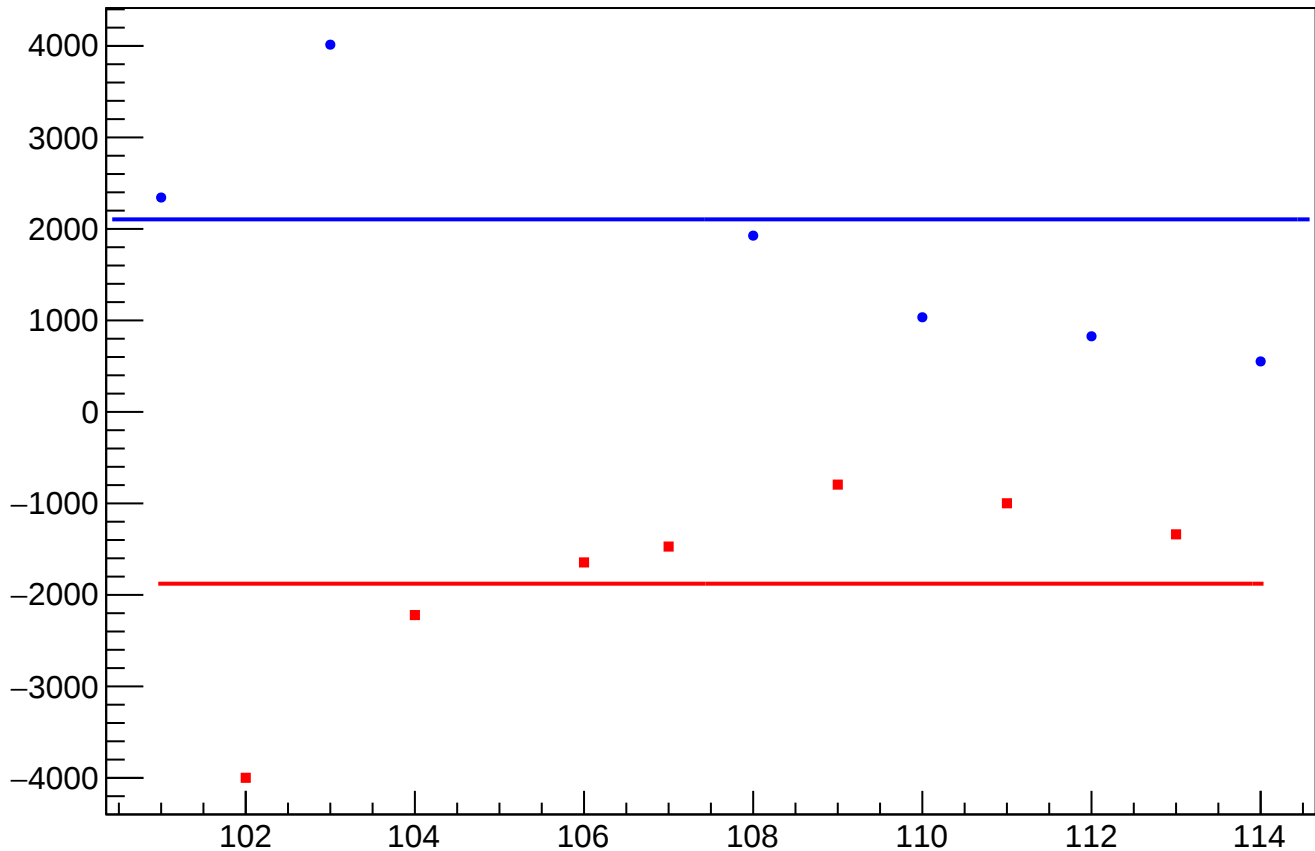
Right In: 70516.572 $\pm$ 0.000 χ^2 /NDF: 56173962314906679936392203832860554035200.0/5

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

Right Out: -71600.066 $\pm$ 0.000 χ^2 /NDF: 40553688522979095076611320315538189582336.0/6

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

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2104.441+/-0.000 χ^2/NDF : 370299673924521601122683243982833582080.0/5

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

Right Out: -1877.533+/-0.000 χ^2/NDF : 381815494860598869001739504310839934976.0/6

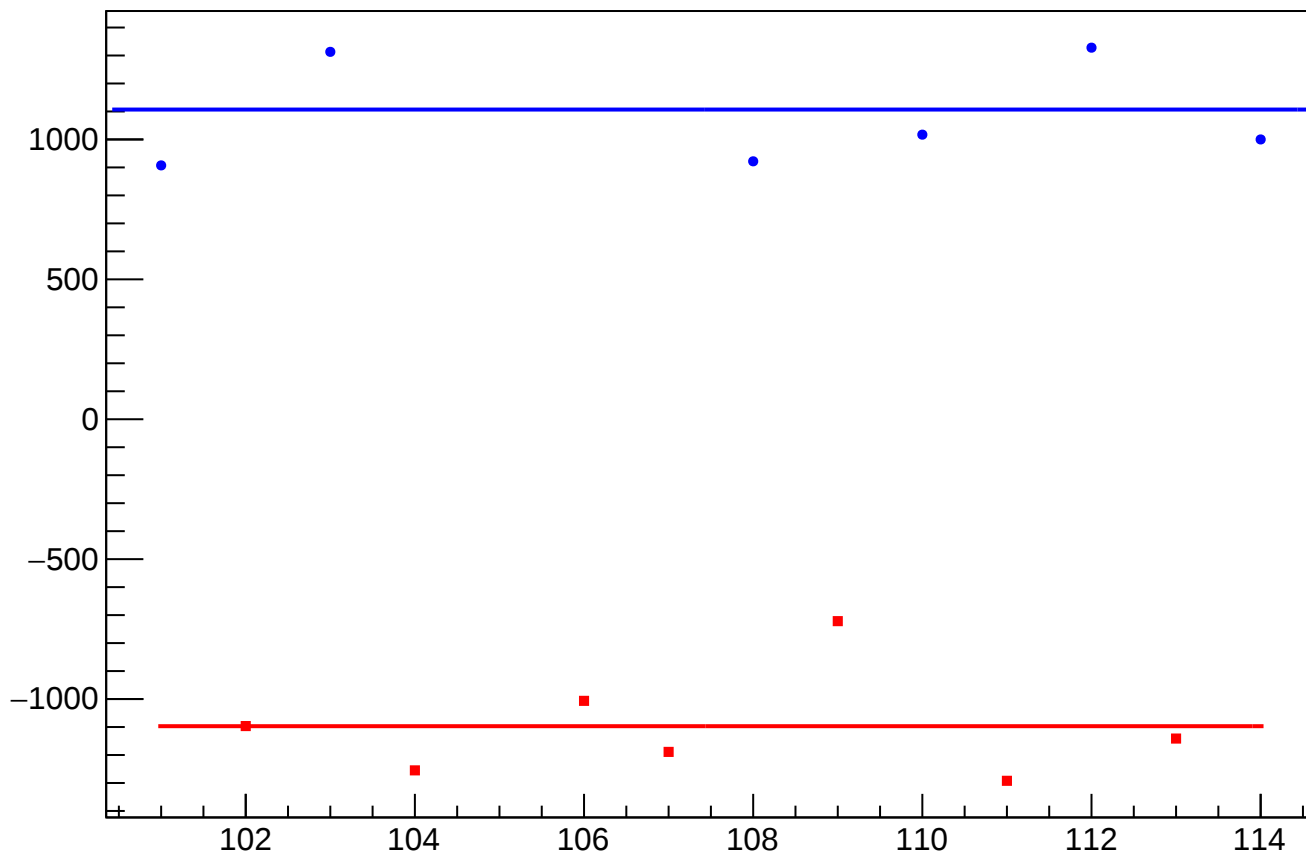
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2104.441+/-0.000 χ^2/NDF : 3702996739245216

-110.095+/-0.000 χ^2/NDF : 29831273615

-1877.533+/-0.000 χ^2/NDF : 381815494860598

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

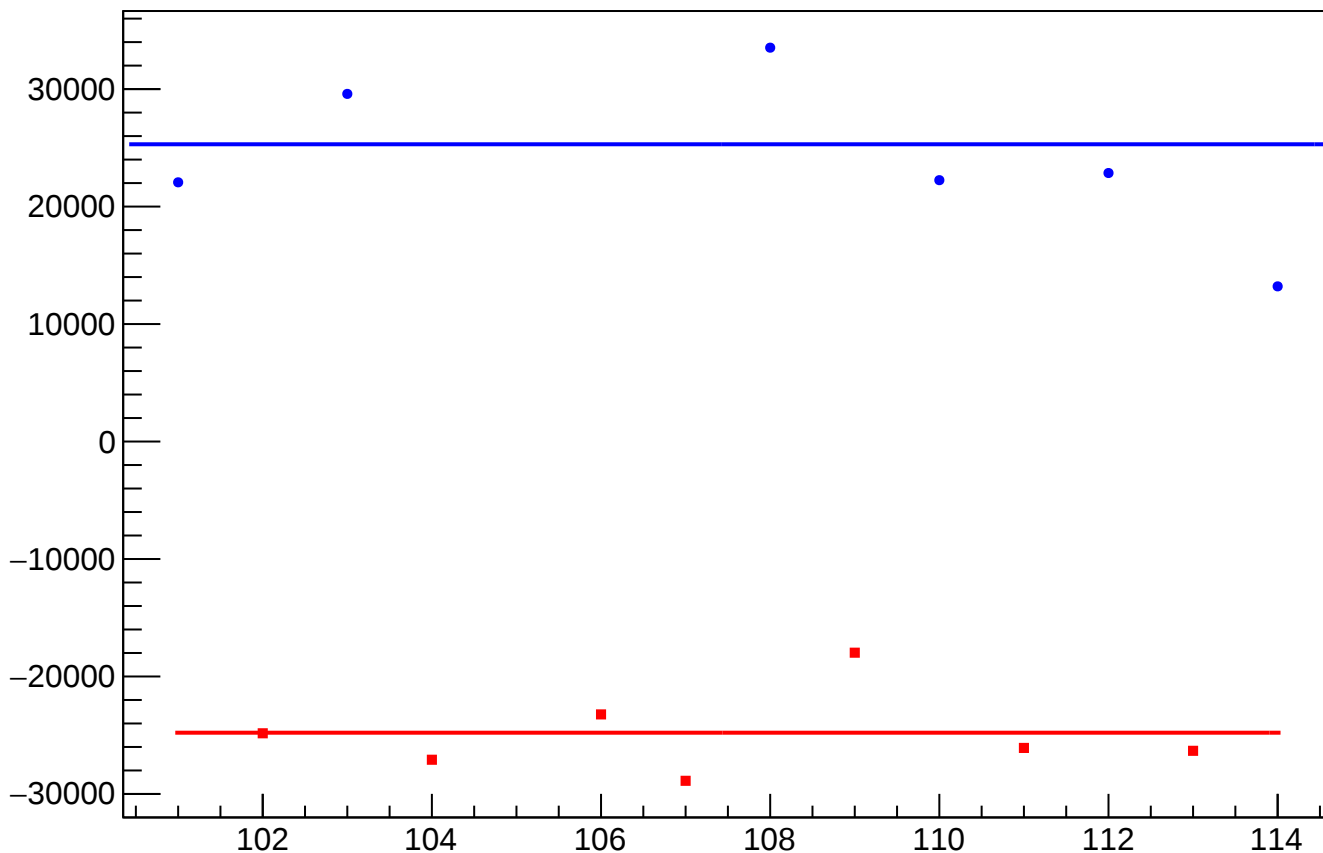
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

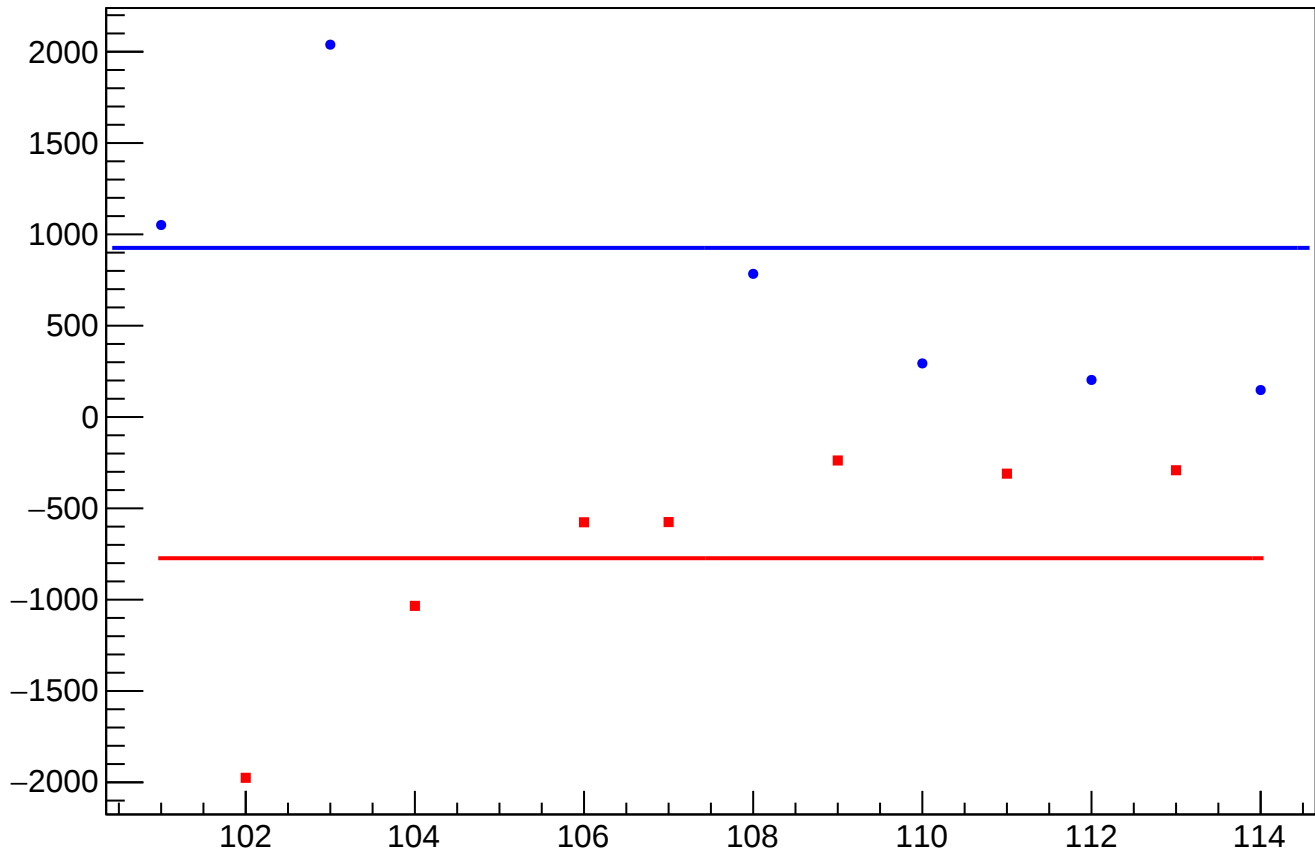
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 25303.567+/-0.000 χ^2/NDF : 6655138699395490811052255176758155804672.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -24785.322+/-0.000 χ^2/NDF : 3497971022864138066207338226754556788736.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 926.010+/-0.000 χ^2/NDF : 122137614917078226844452135278930296832.0/5

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

Right Out: -773.048+/-0.000 χ^2/NDF : 124611167854788791070281190676019281920.0/6

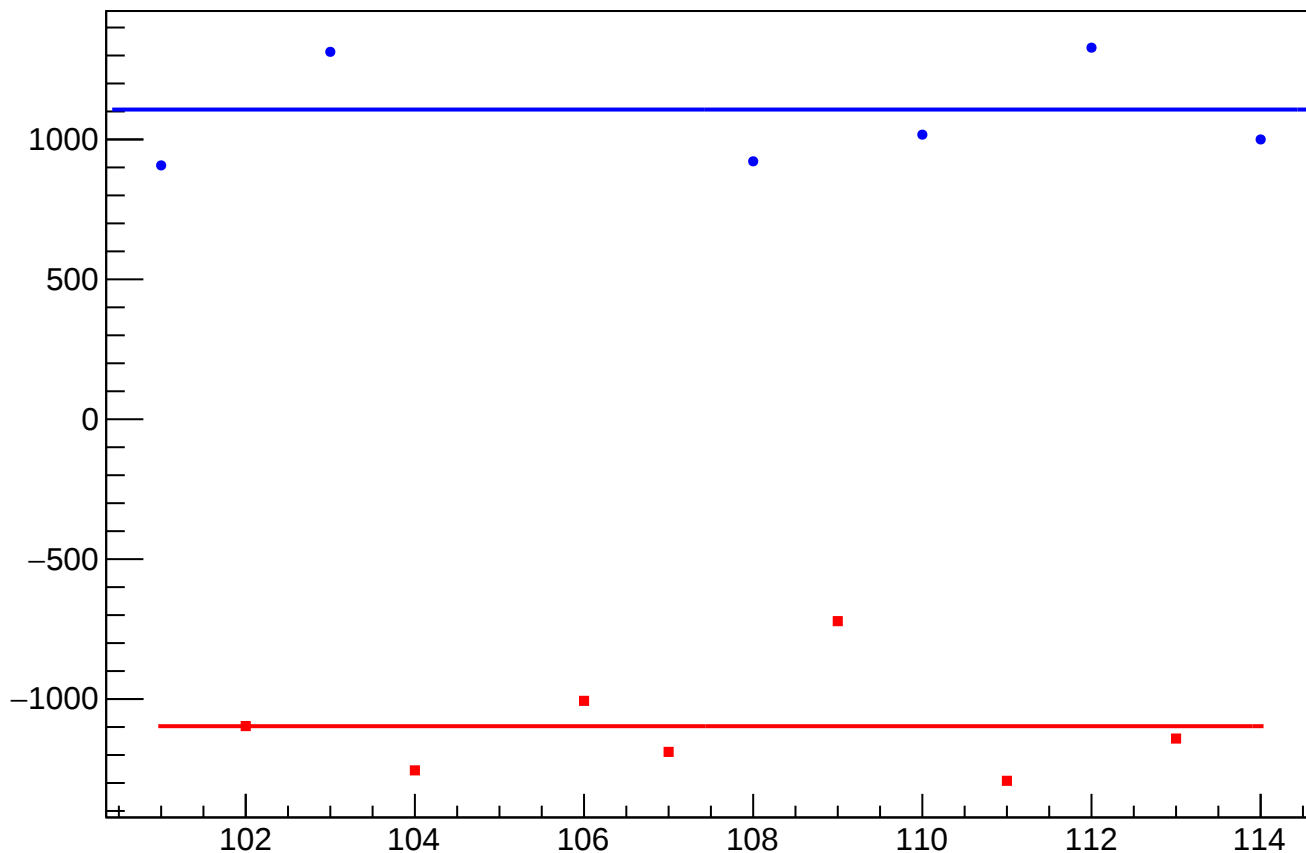
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

926.010+/-0.000 χ^2/NDF : 122137614917078226844452135278930296832.0/5

-18.905+/-0.000 χ^2/NDF : 6529312731408.0/3

-773.048+/-0.000 χ^2/NDF : 124611167854788791070281190676019281920.0/6

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

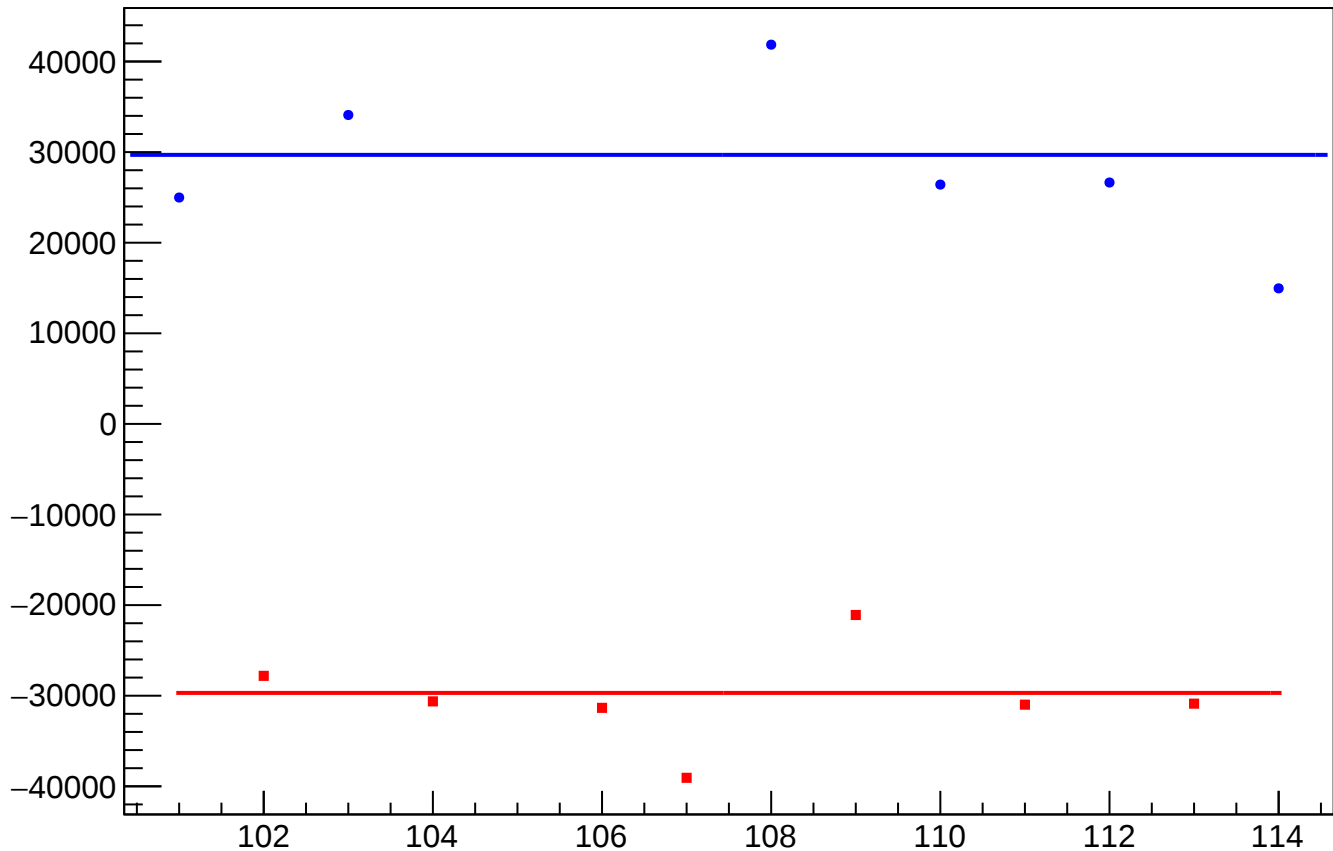
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 29695.149+/-0.000 χ^2/NDF : 11519389148254728440615035280661829124096.0/5

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

29695.149+/-0.000 χ^2/NDF : 11519389148254728440615035280661829124096.0/5

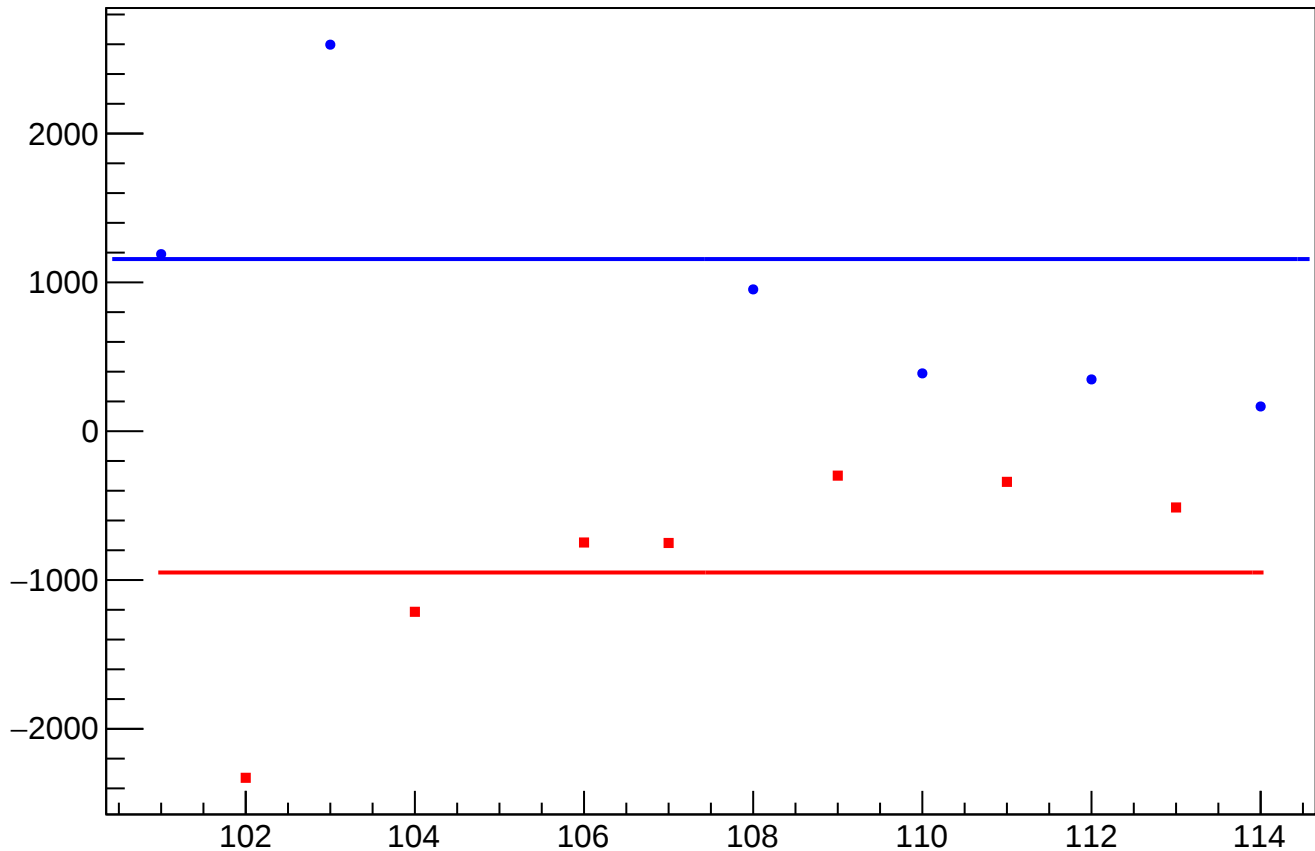
-3331.677+/-0.000 χ^2/NDF : 515139459421340968570322944.0/6

Right Out: -29690.627+/-0.000 χ^2/NDF : 7405178292941059003745821340968570322944.0/6

-29690.627+/-0.000 χ^2/NDF : 7405178292941059003745821340968570322944.0/6

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

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1156.670+/-0.000 χ^2/NDF : 189202718899148092324793749044126023680.0/5

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

Right Out: -949.396+/-0.000 χ^2/NDF : 163306693221802146193929798073509216256.0/6

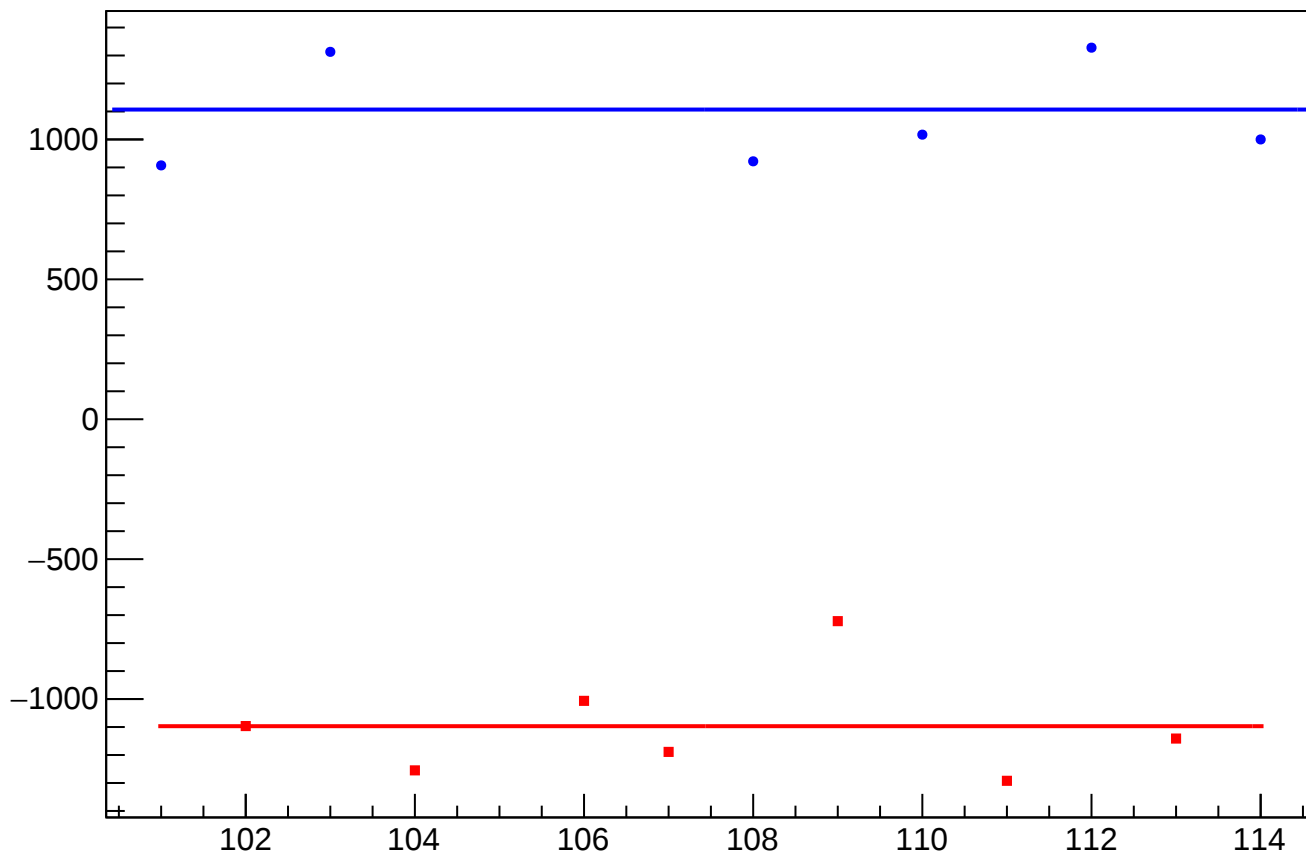
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1156.670+/-0.000 χ^2/NDF : 1892027188991480

-14.598+/-0.000 χ^2/NDF : 976601883271

-949.396+/-0.000 χ^2/NDF : 1633066932218021

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

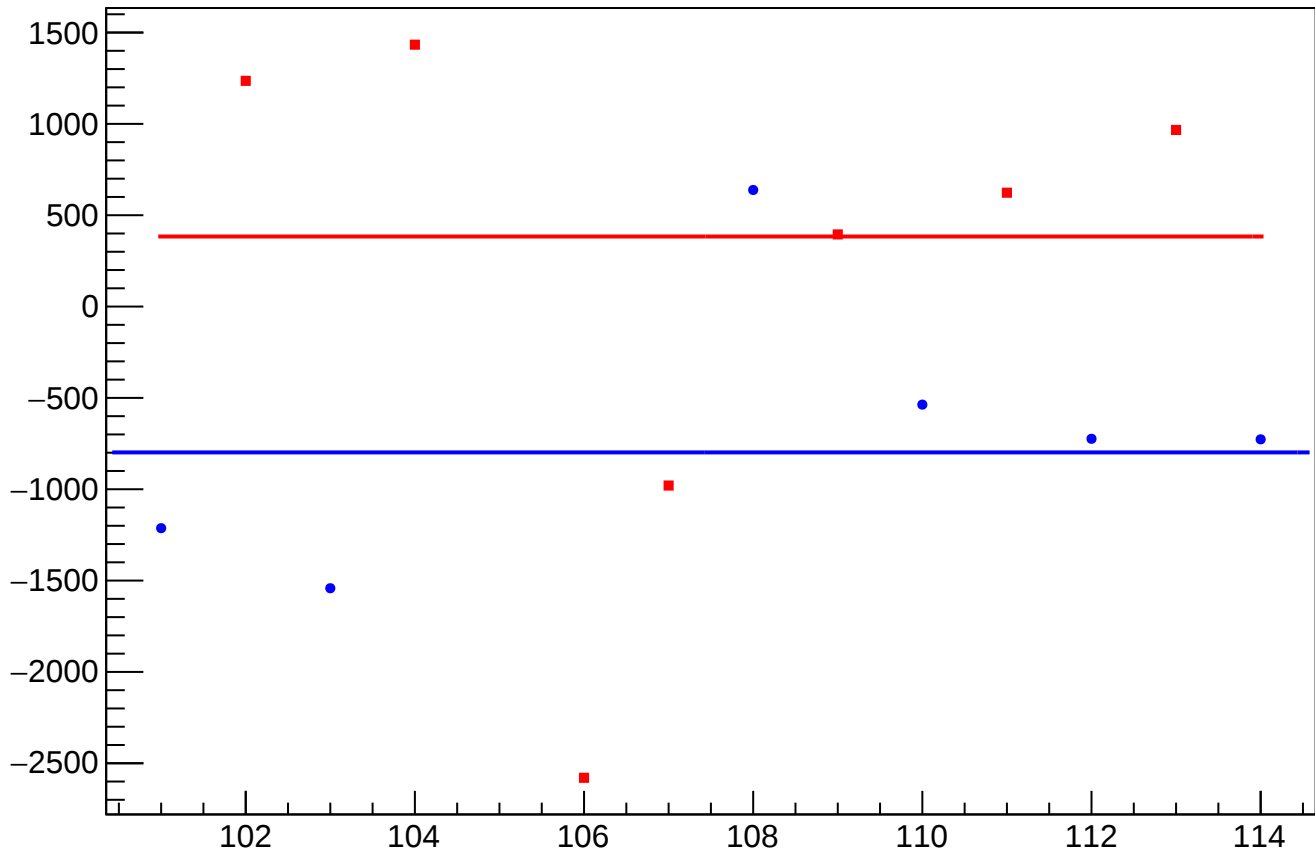
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -798.372+/-0.000 χ^2/NDF : 123916839155728493506195883525624823808.0/5

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

Right Out: 383.512+/-0.000 χ^2/NDF : 455609504381443840758945667449681346560.0/6

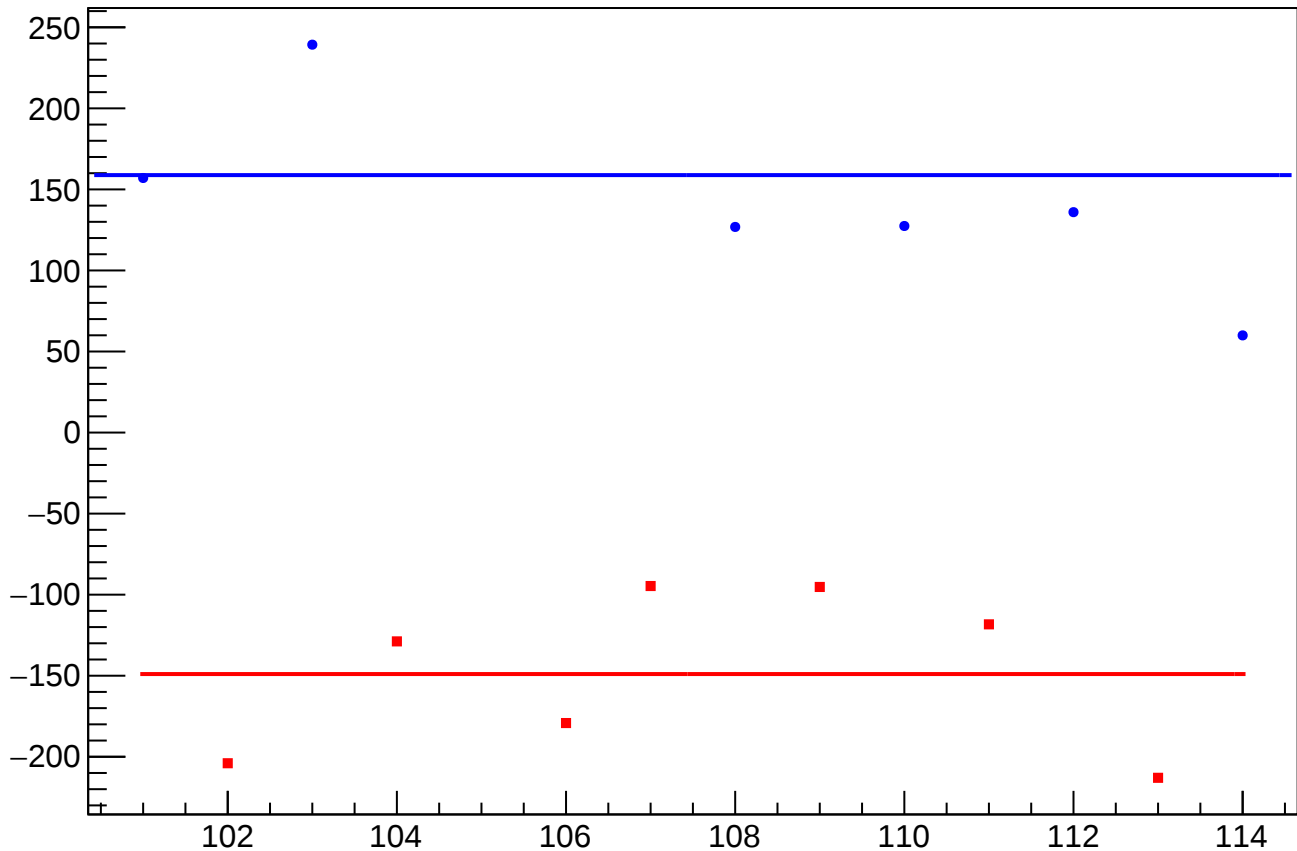
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-798.372+/-0.000 χ^2/NDF : 1239168391557284

-141.078+/-0.000 χ^2/NDF : 77606801138

383.512+/-0.000 χ^2/NDF : 45560950438144384

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 158.821+/-0.000 χ^2/NDF : 598953319029965112306998292282081280.0/5

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

Right Out: -148.975+/-0.000 χ^2/NDF : 707785290321963663455411682184003584.0/6

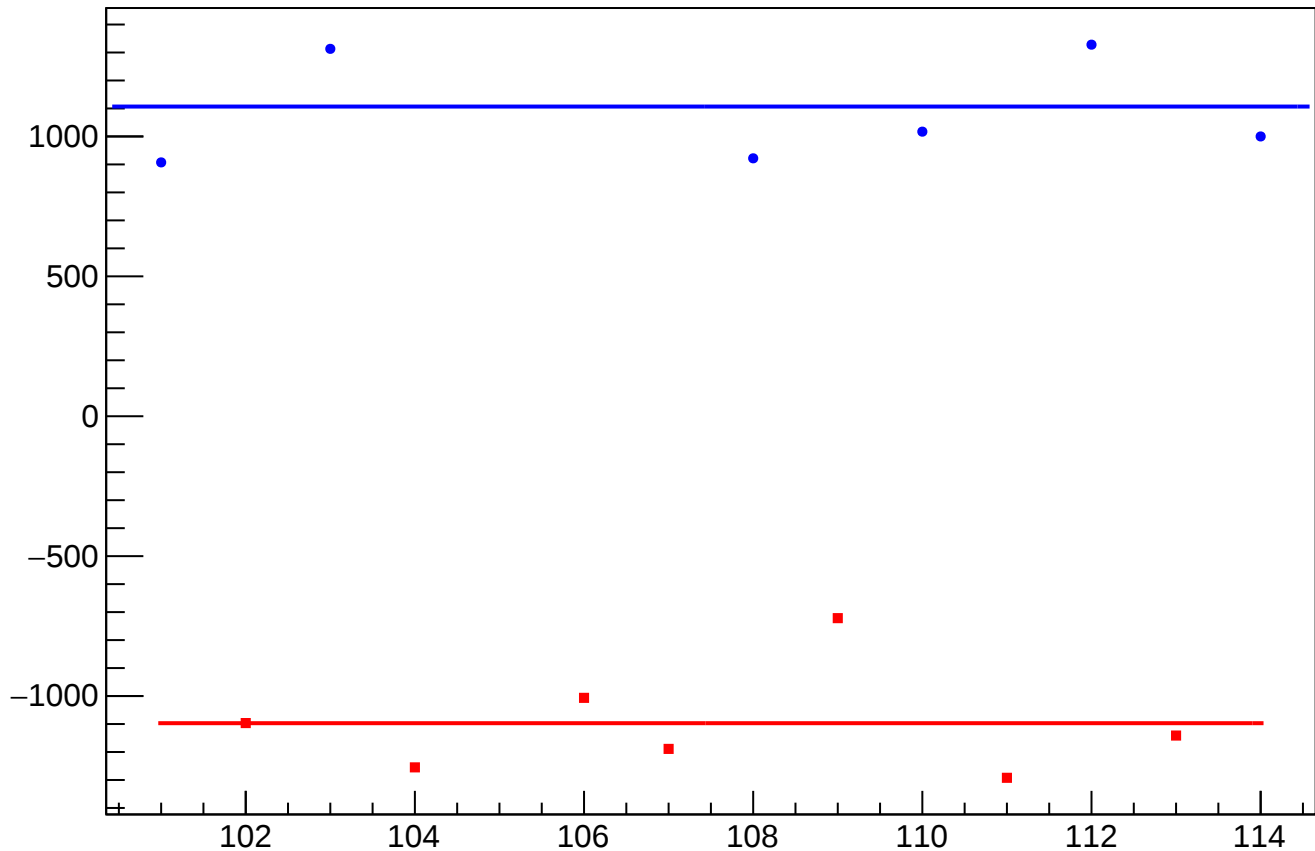
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.821+/-0.000 χ^2/NDF : 598953319029965112306998292282081280.0/5

-12.357+/-0.000 χ^2/NDF : 146367787965.0/5

-148.975+/-0.000 χ^2/NDF : 707785290321963663455411682184003584.0/6

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

1106.838+/-0.000 χ^2/NDF : 9024591254673539

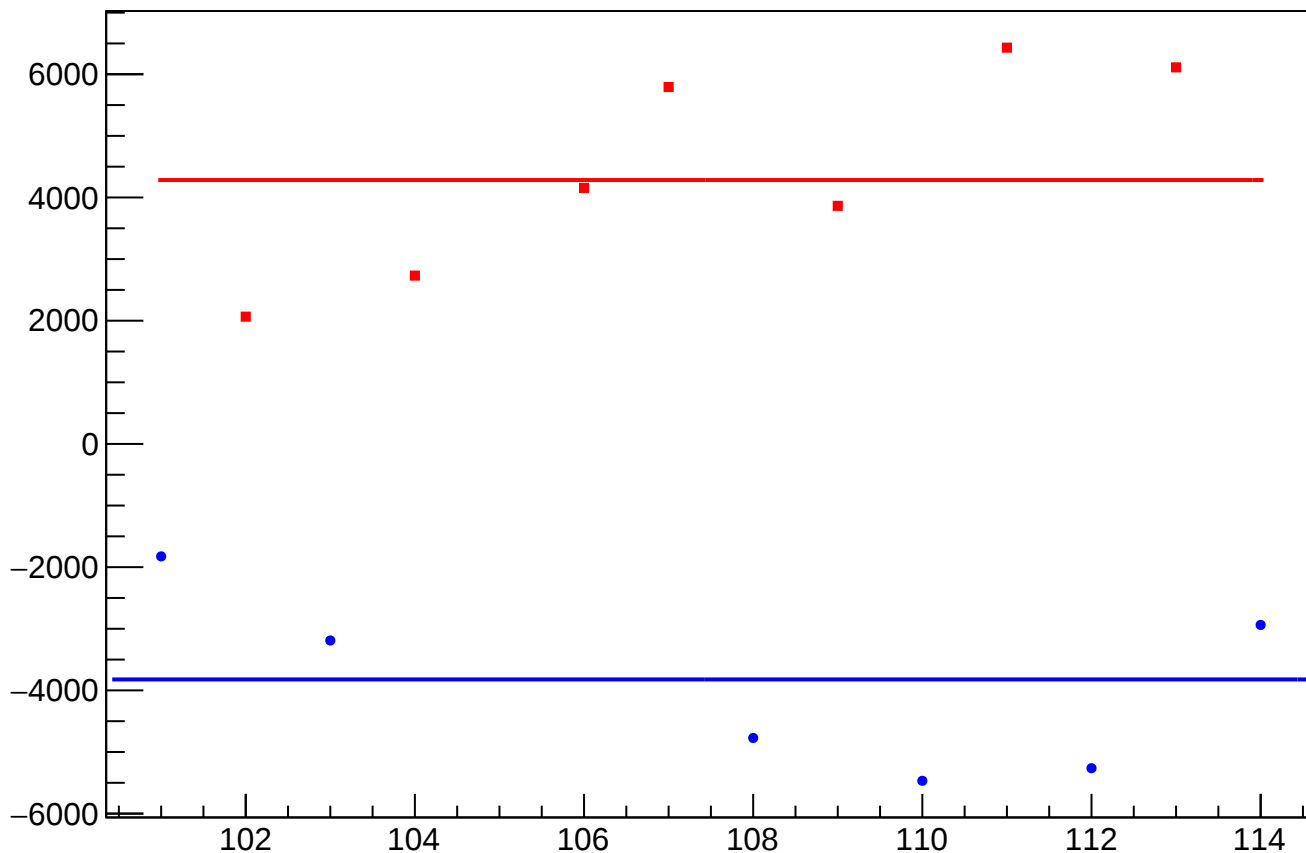
-118.809+/-0.000 χ^2/NDF : 703195802673

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

-1097.006+/-0.000 χ^2/NDF : 107841896053863

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

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -3822.133+/-0.000 χ^2/NDF : 501138830829024762126373690918492438528.0/5

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

Right Out: 4283.040+/-0.000 χ^2/NDF : 856427608068292201720886403863830069248.0/6

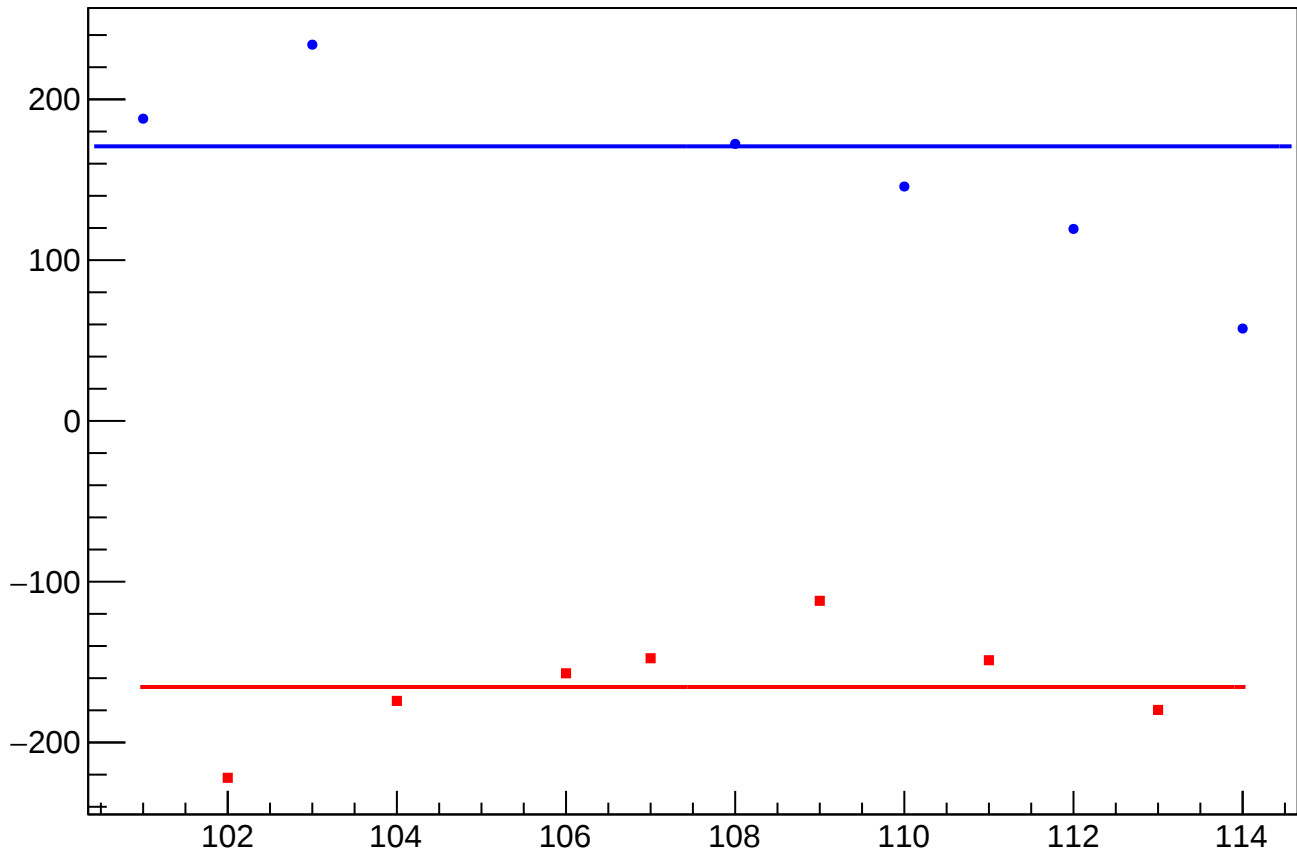
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3822.133+/-0.000 χ^2/NDF : 501138830829024

685.481+/-0.000 χ^2/NDF : 106009176097

4283.040+/-0.000 χ^2/NDF : 8564276080682922

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 170.786+/-0.000 χ^2/NDF : 561344593023134868873108074820272128.0/5

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

Right Out: -165.486+/-0.000 χ^2/NDF : 370651706930502397861650993470504960.0/6

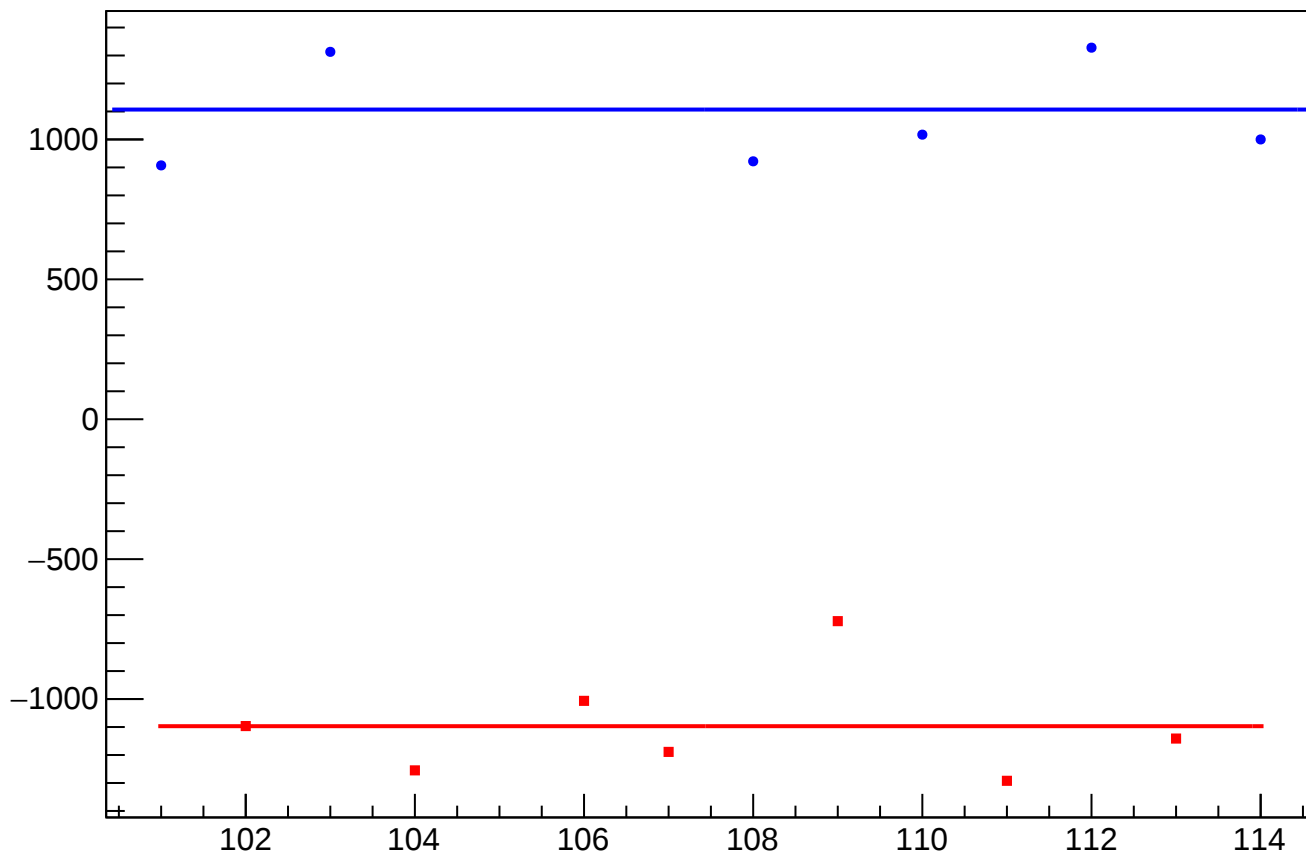
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

170.786+/-0.000 χ^2/NDF : 561344593023134868873108074820272128.0/5

-16.228+/-0.000 χ^2/NDF : 16842594933504960.0/6

-165.486+/-0.000 χ^2/NDF : 370651706930502397861650993470504960.0/6

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

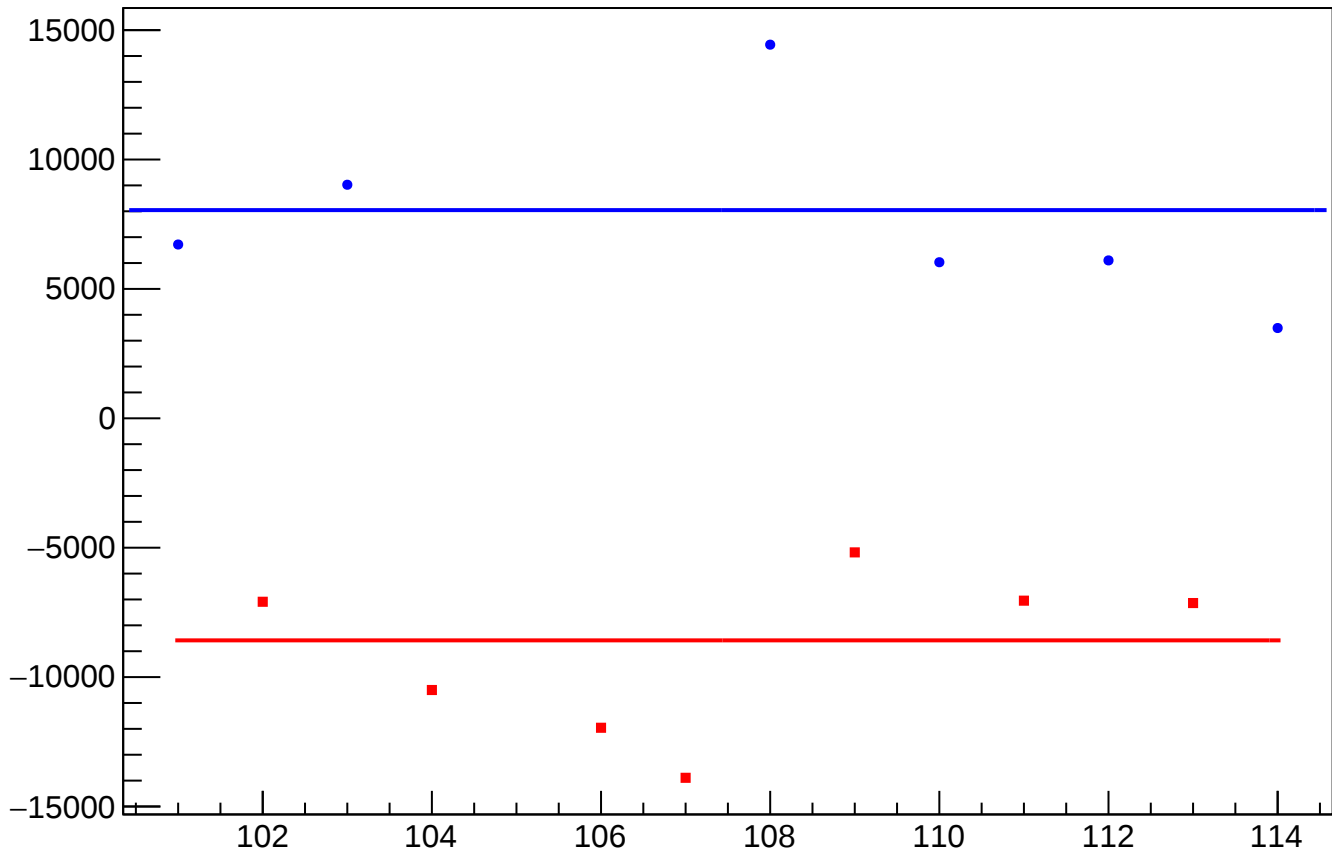
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

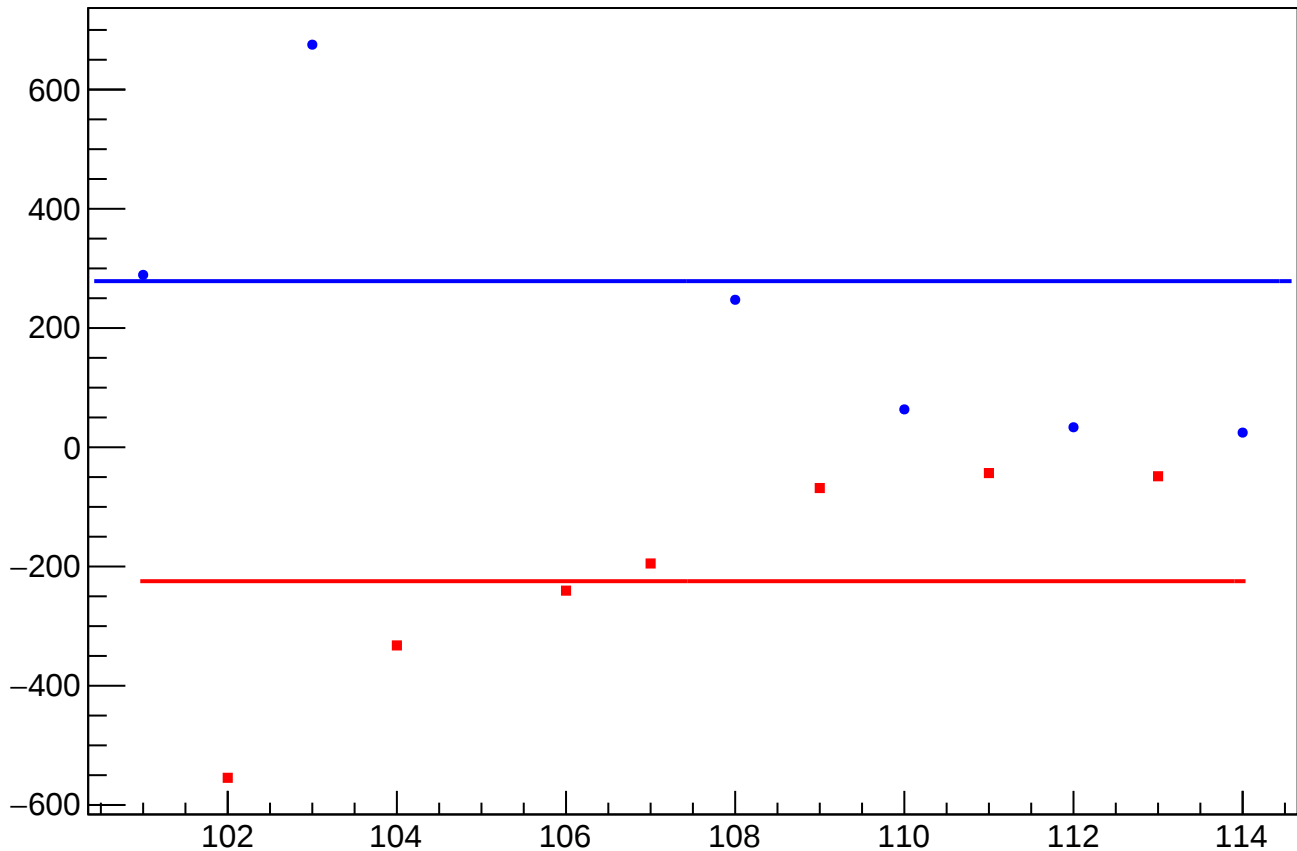
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 8045.257+/-0.000 χ^2/NDF : 2293882004822436552035243317610816733184.0/5
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -8580.534+/-0.000 χ^2/NDF : 2474215763415106445009806714325377744896.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 278.659+/-0.000 χ^2/NDF : 14723303078581021282175898364887957504.0/5

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

Right Out: -224.618+/-0.000 χ^2/NDF : 11056337691820249320380021098871259136.0/6

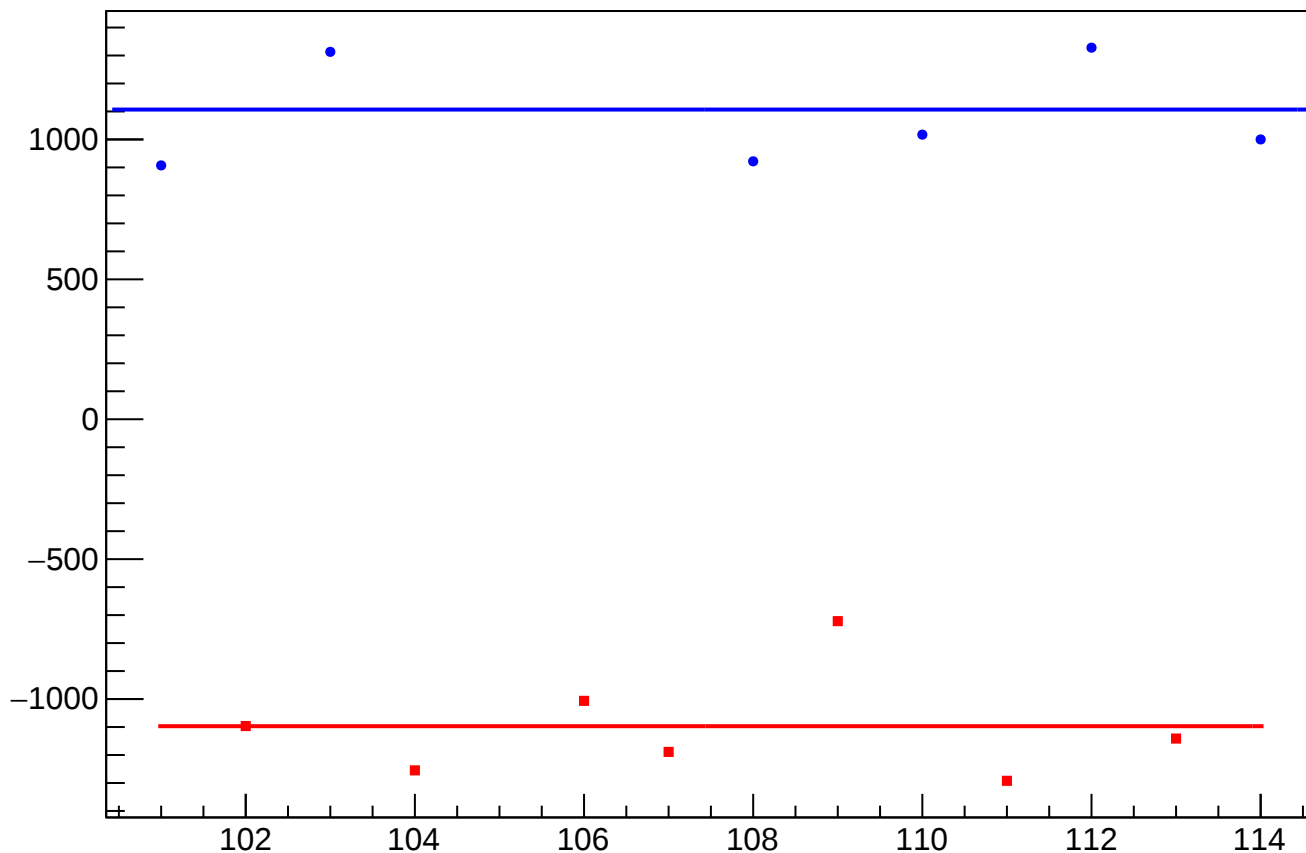
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

278.659+/-0.000 χ^2/NDF : 14723303078581021

-1.234+/-0.000 χ^2/NDF : 6141810177514

-224.618+/-0.000 χ^2/NDF : 1105633769182024

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

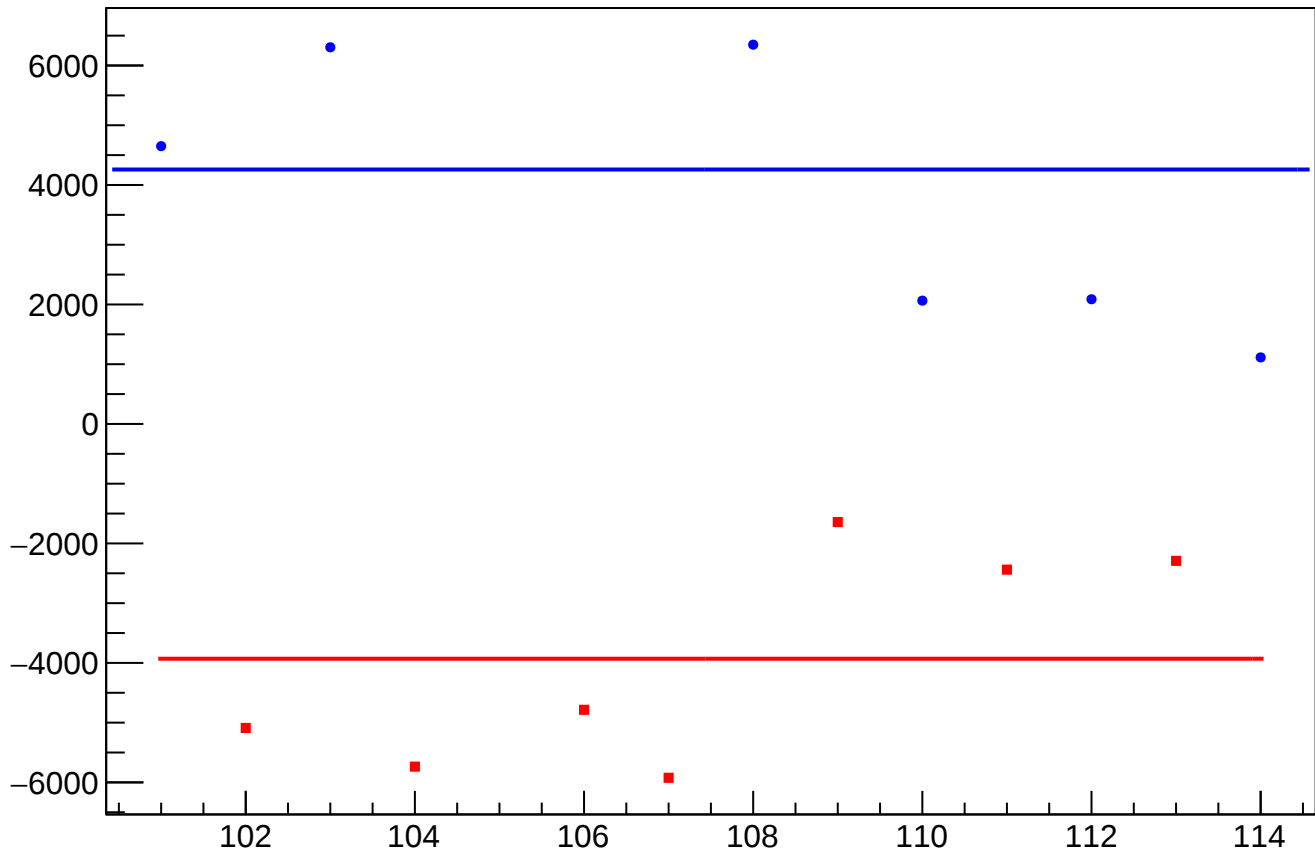
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 4259.226+/-0.000 χ^2/NDF : 945129004442535222548972714089693315072.0/5

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

Right Out: -3929.829+/-0.000 χ^2/NDF : 898200772066123589773605014026370154496.0/6

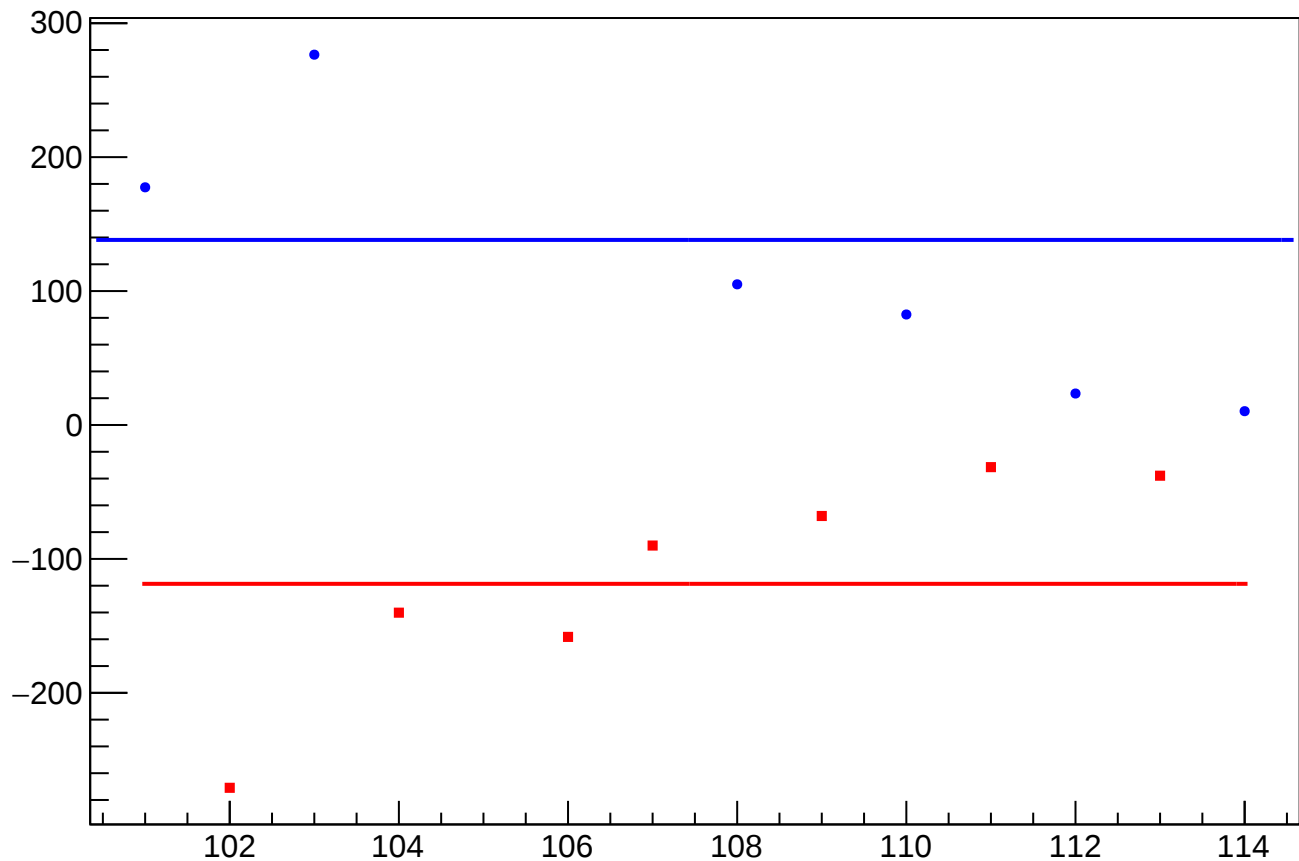
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4259.226+/-0.000 χ^2/NDF : 9451290044425352

-295.038+/-0.000 χ^2/NDF : 11278993246

-3929.829+/-0.000 χ^2/NDF : 898200772066123

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 138.193+/-0.000 χ^2/NDF : 2224096934931308988770836228278845440.0/5

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

Right Out: -118.604+/-0.000 χ^2/NDF : 2211777871886410679649127036279062528.0/6

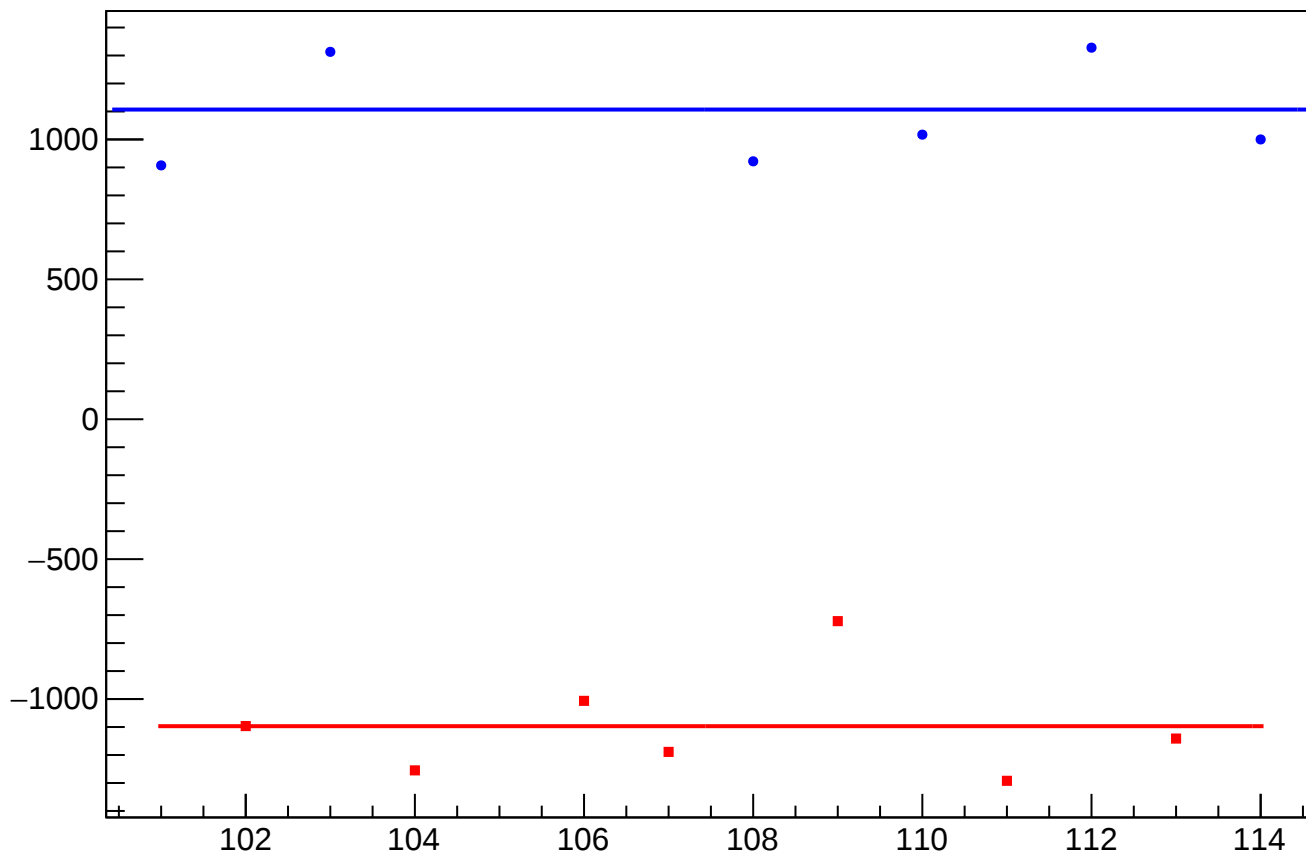
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.193+/-0.000 χ^2/NDF : 22240969349313089

-4.622+/-0.000 χ^2/NDF : 1371446798204

-118.604+/-0.000 χ^2/NDF : 2211777871886410

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

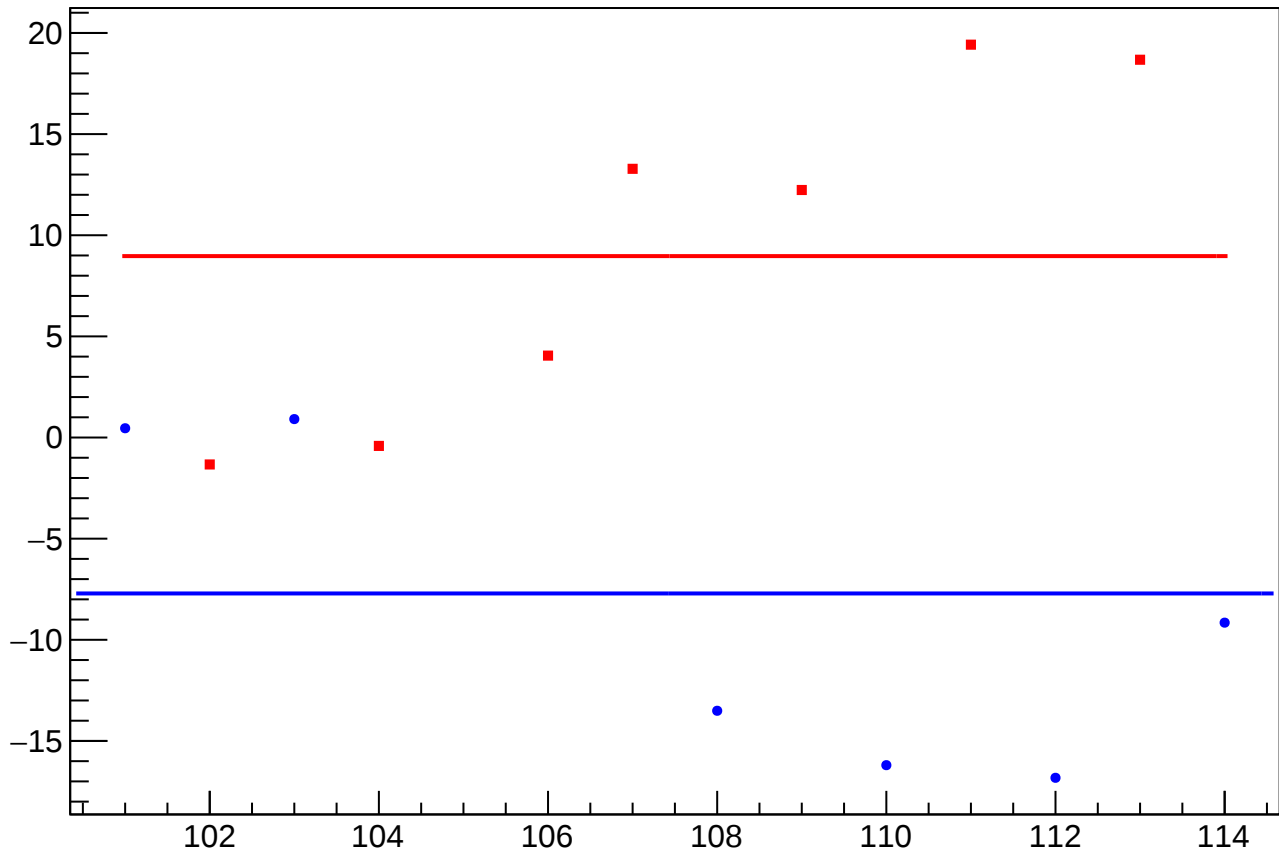
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1106.838+/-0.000 χ^2/NDF : 9024591254673539

-118.809+/-0.000 χ^2/NDF : 703195802673

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -7.709+/-0.000 χ^2/NDF : 16297631488685149625787574999056384.0/5

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

Right Out: 8.969+/-0.000 χ^2/NDF : 21752387888514785441580961690025984.0/6

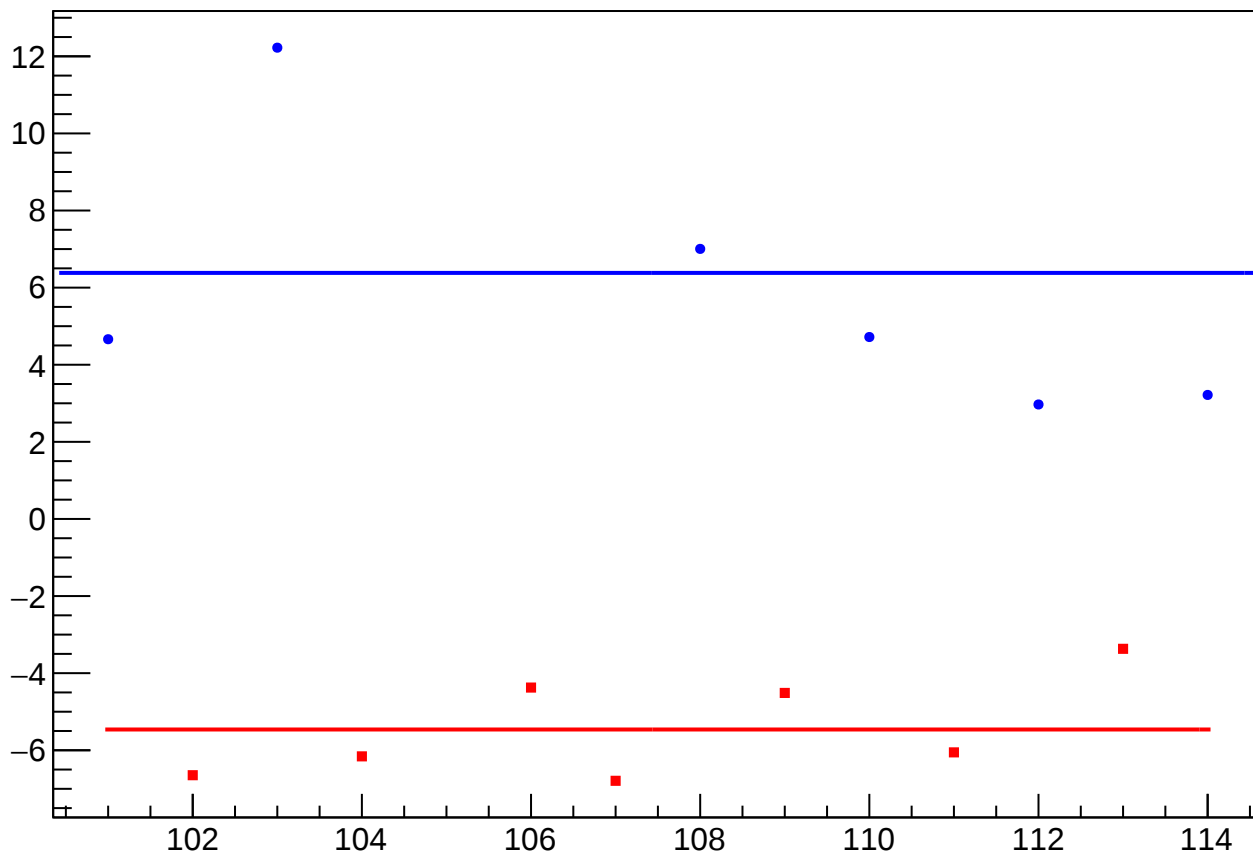
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.709+/-0.000 χ^2/NDF : 162976314886851496

1.566+/-0.000 χ^2/NDF : 77185351610440

8.969+/-0.000 χ^2/NDF : 2175238788851478544

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



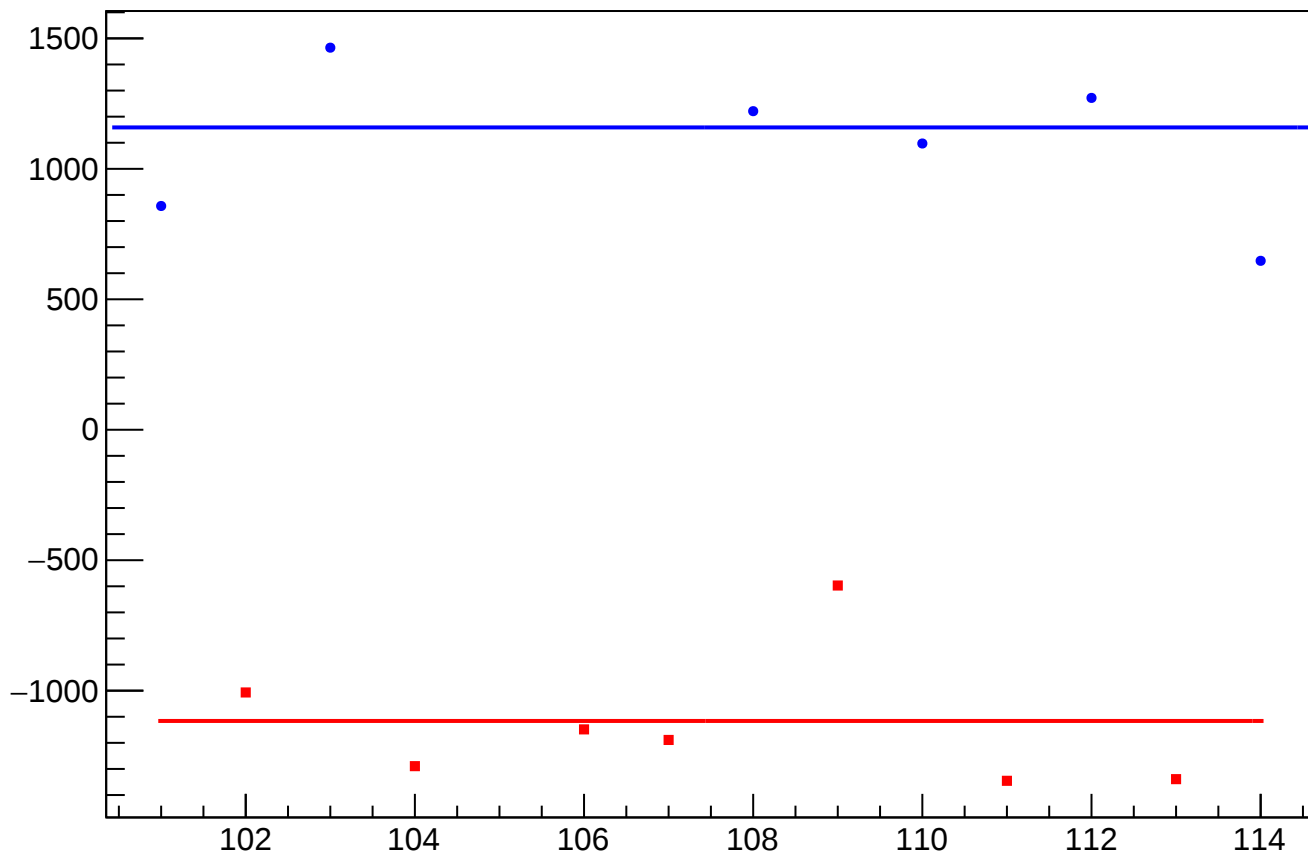
Right In: 6.382+/-0.000 χ^2/NDF : 3002416920577682187414519439949824.0/5

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

Right Out: -5.461+/-0.000 χ^2/NDF : 469571526309284871335043697475584.0/6

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

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

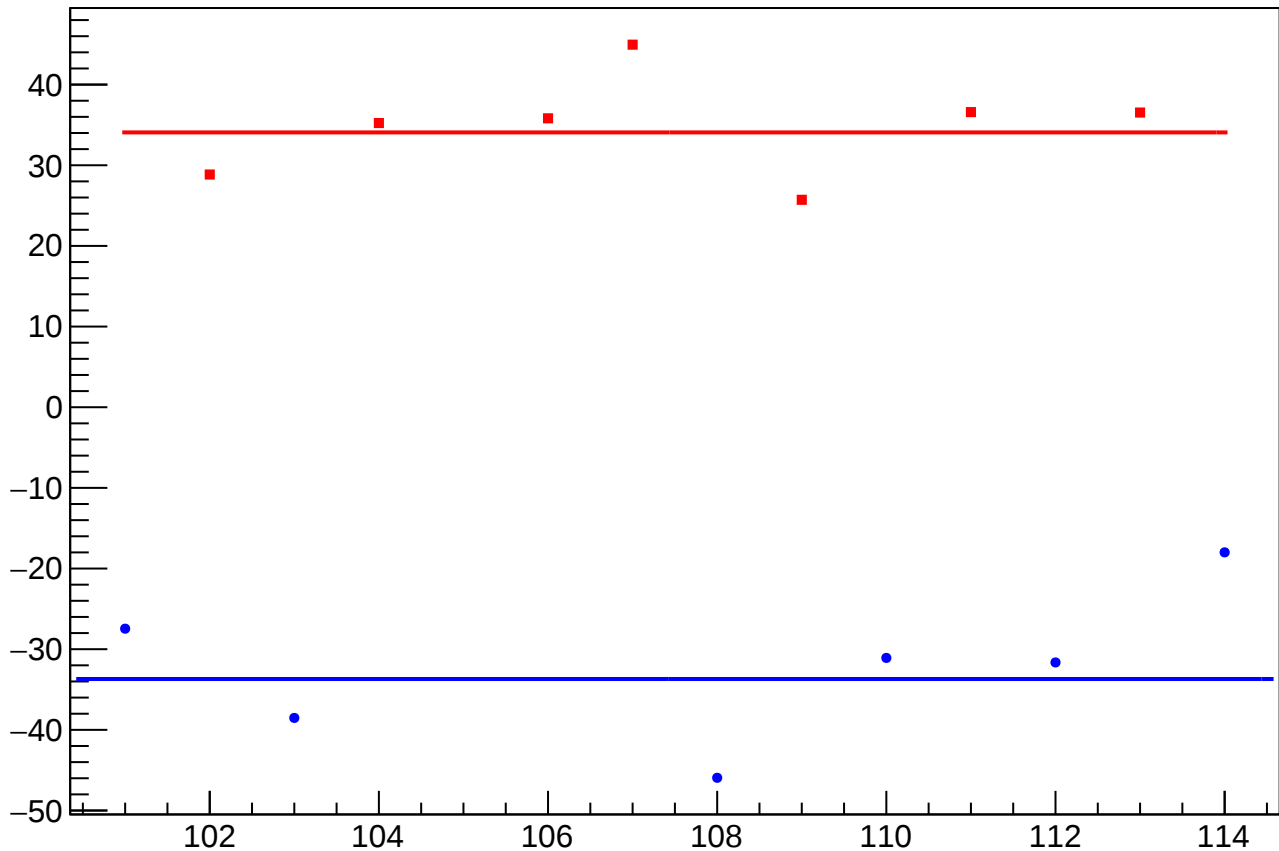
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -33.693+/-0.000 χ^2/NDF : 12781432741577041159991619064168448.0/5

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

Right Out: 34.073+/-0.000 χ^2/NDF : 10122746947640233534401421550551040.0/6

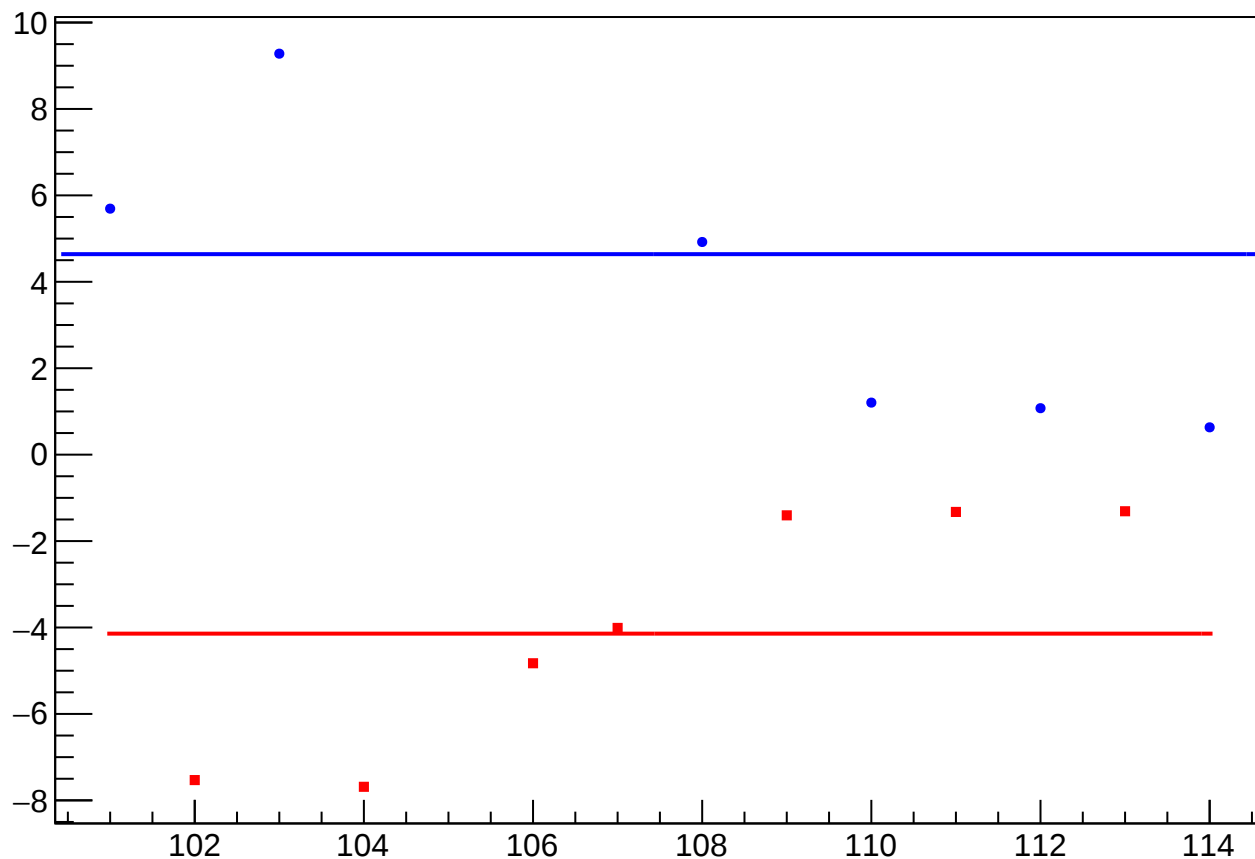
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.693+/-0.000 χ^2/NDF : 12781432741577041159991619064168448.0/5

3.994+/-0.000 χ^2/NDF : 66904259554713

34.073+/-0.000 χ^2/NDF : 10122746947640233534401421550551040.0/6

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.640 $\pm$ 0.000 χ^2 /NDF: 2579431707044812320308034386526208.0/5

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

Right Out: -4.142 $\pm$ 0.000 χ^2 /NDF: 2422014860809866080350248913338368.0/6

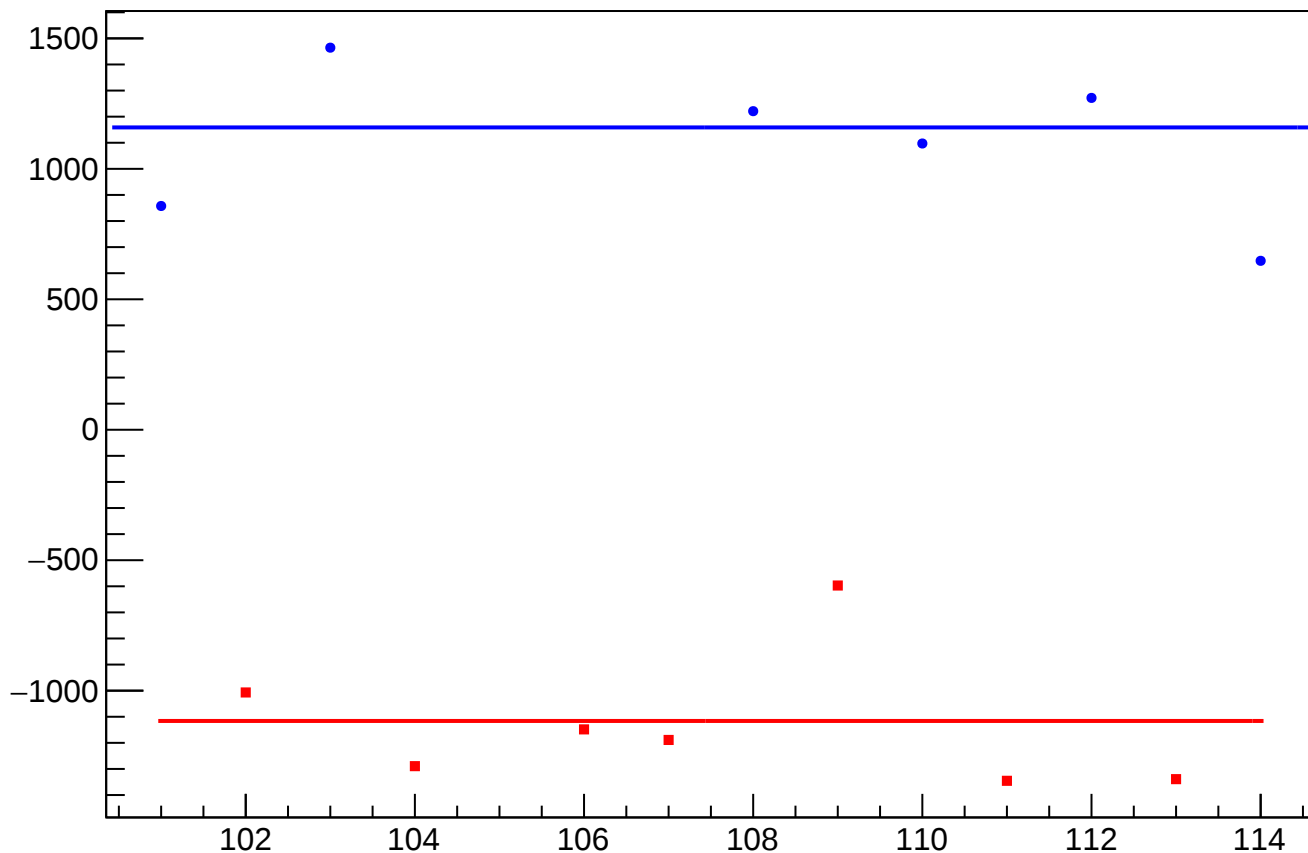
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.640 $\pm$ 0.000 χ^2 /NDF: 2579431707044812320

-0.244 $\pm$ 0.000 χ^2 /NDF: 1585205404629

-4.142 $\pm$ 0.000 χ^2 /NDF: 242201486080986608

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

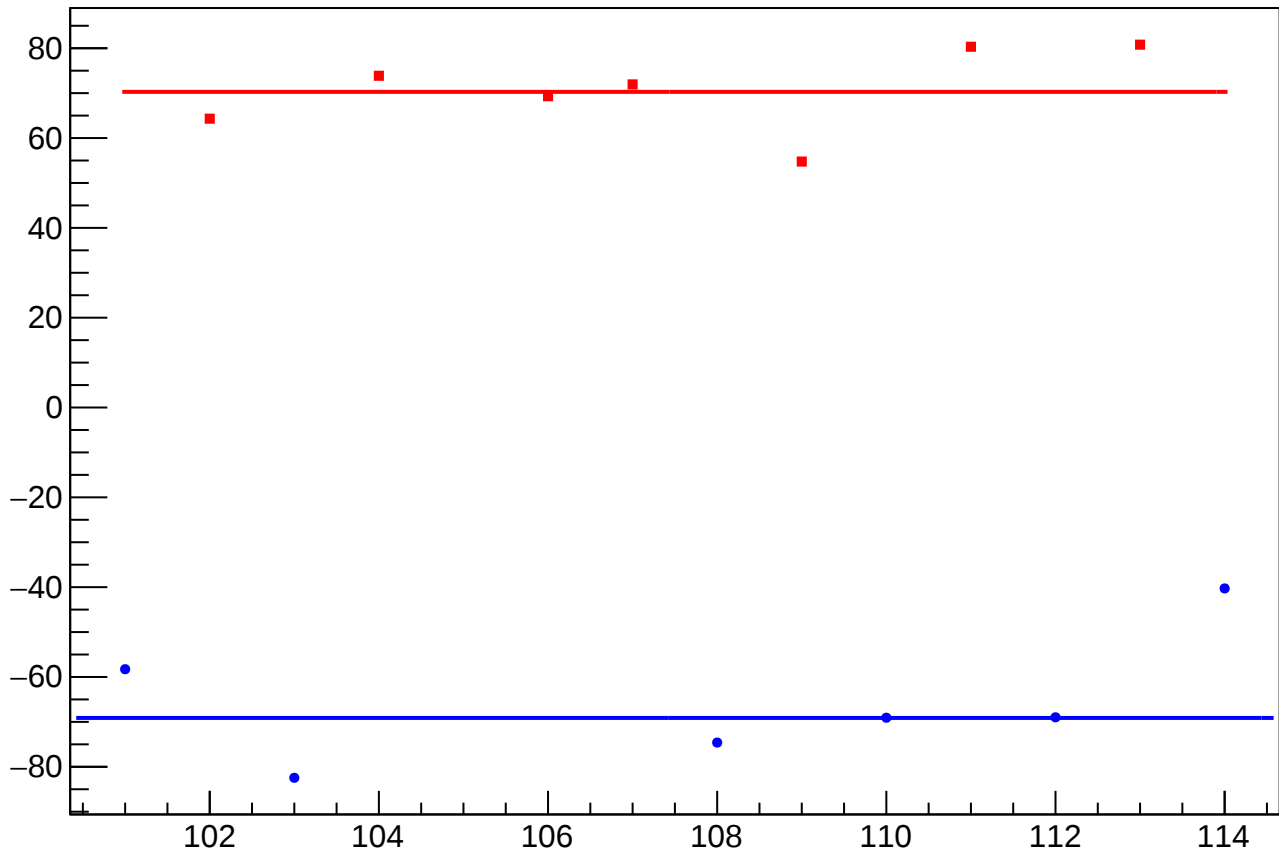
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -69.119+/-0.000 χ^2/NDF : 28553961295303949255188120275517440.0/5

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

Right Out: 70.287+/-0.000 χ^2/NDF : 24650787368599256440864380798631936.0/6

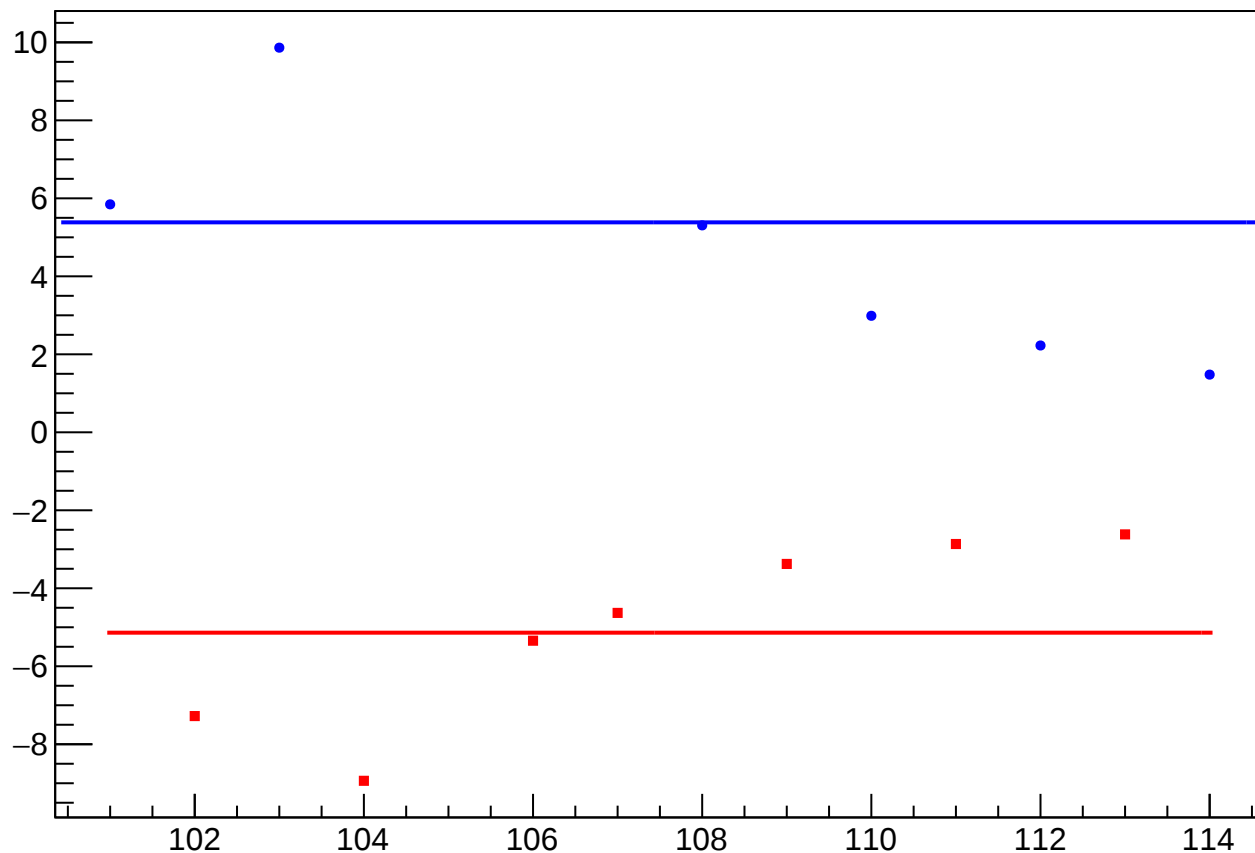
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.119+/-0.000 χ^2/NDF : 28553961295303949

8.410+/-0.000 χ^2/NDF : 27876209600079

70.287+/-0.000 χ^2/NDF : 246507873685992564

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 5.384+/-0.000 χ^2/NDF : 2079401359067488840164037873369088.0/5

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

Right Out: -5.139+/-0.000 χ^2/NDF : 1689979788633182157778975727812608.0/6

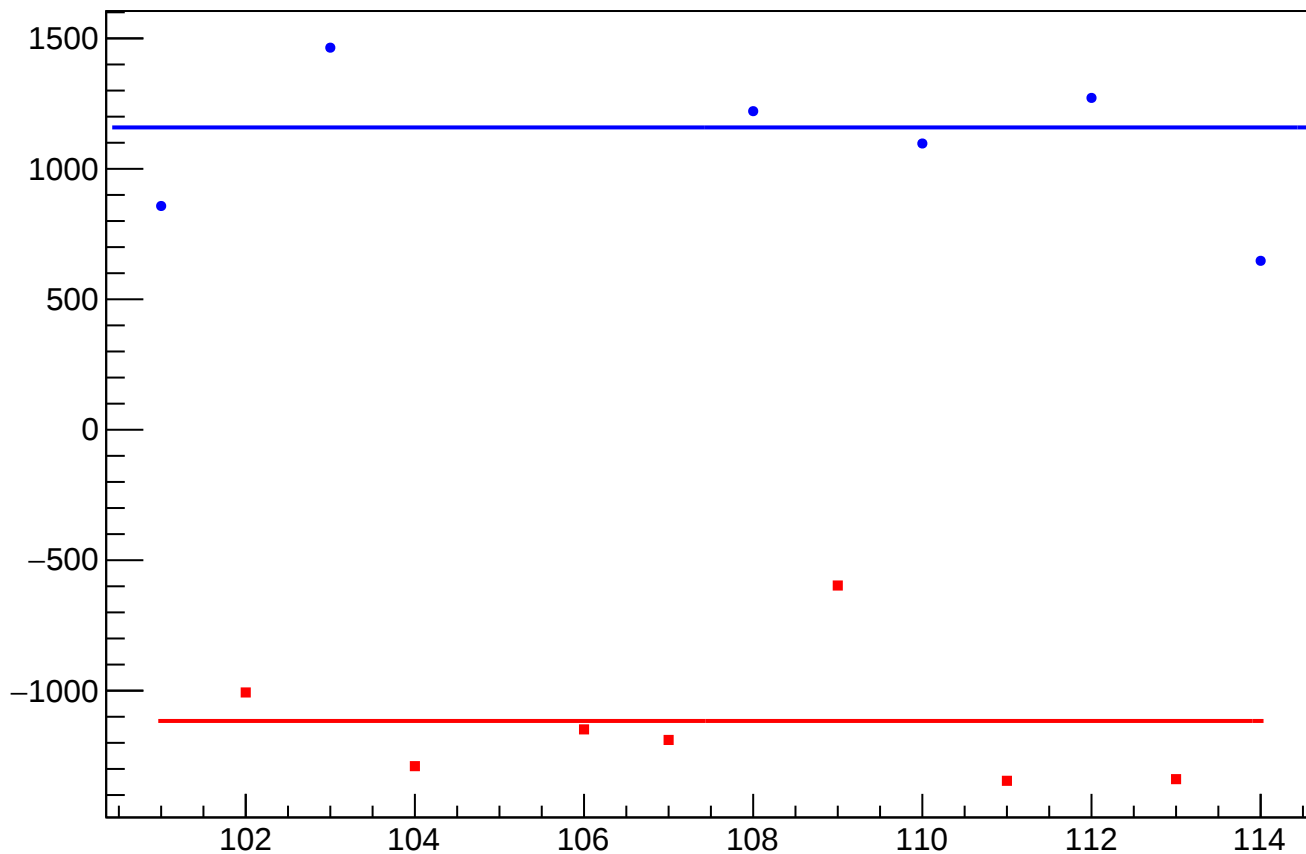
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.384+/-0.000 χ^2/NDF : 2079401359067488840

-0.468+/-0.000 χ^2/NDF : 1934873419575

-5.139+/-0.000 χ^2/NDF : 168997978863318215

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

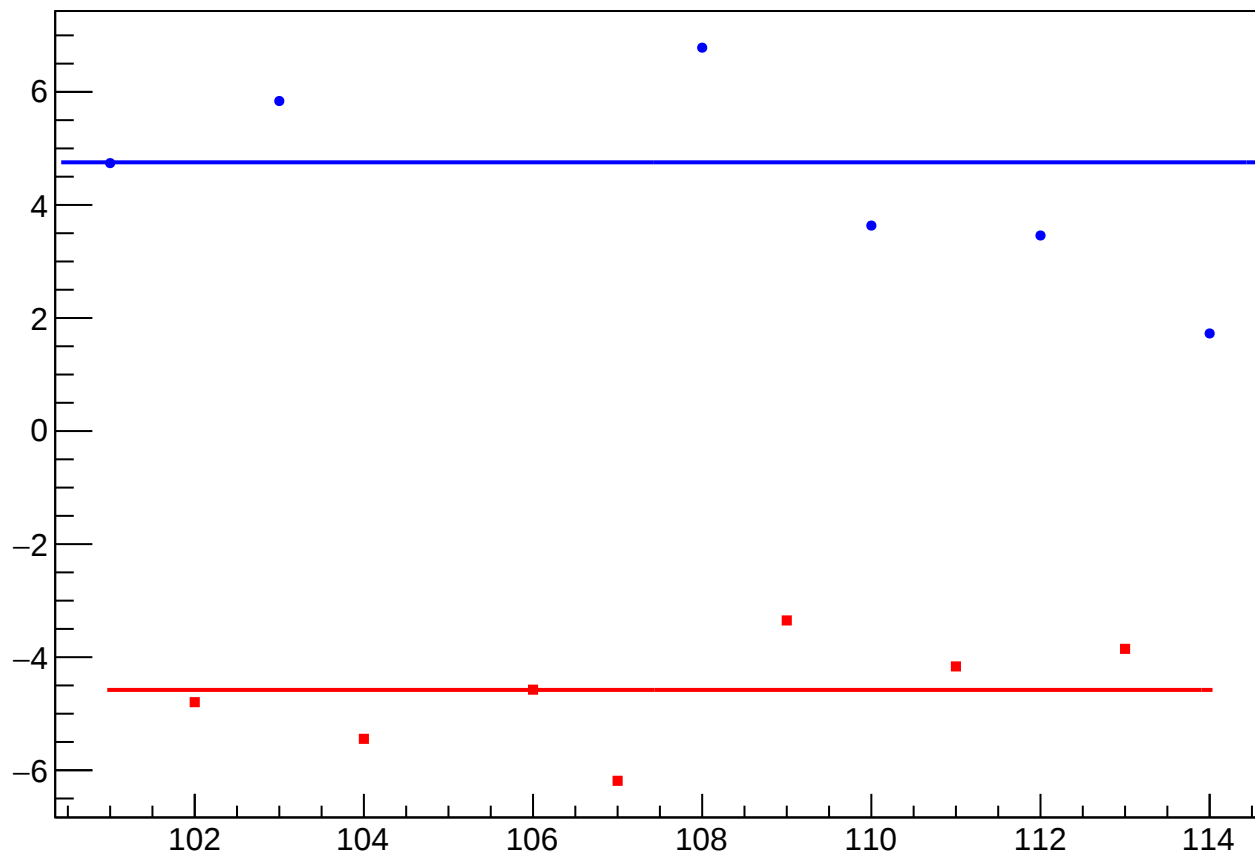
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.754+/-0.000 χ^2/NDF : 463328288140292873538723276390400.0/5

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

Right Out: -4.579+/-0.000 χ^2/NDF : 242878074606297574976588039061504.0/6

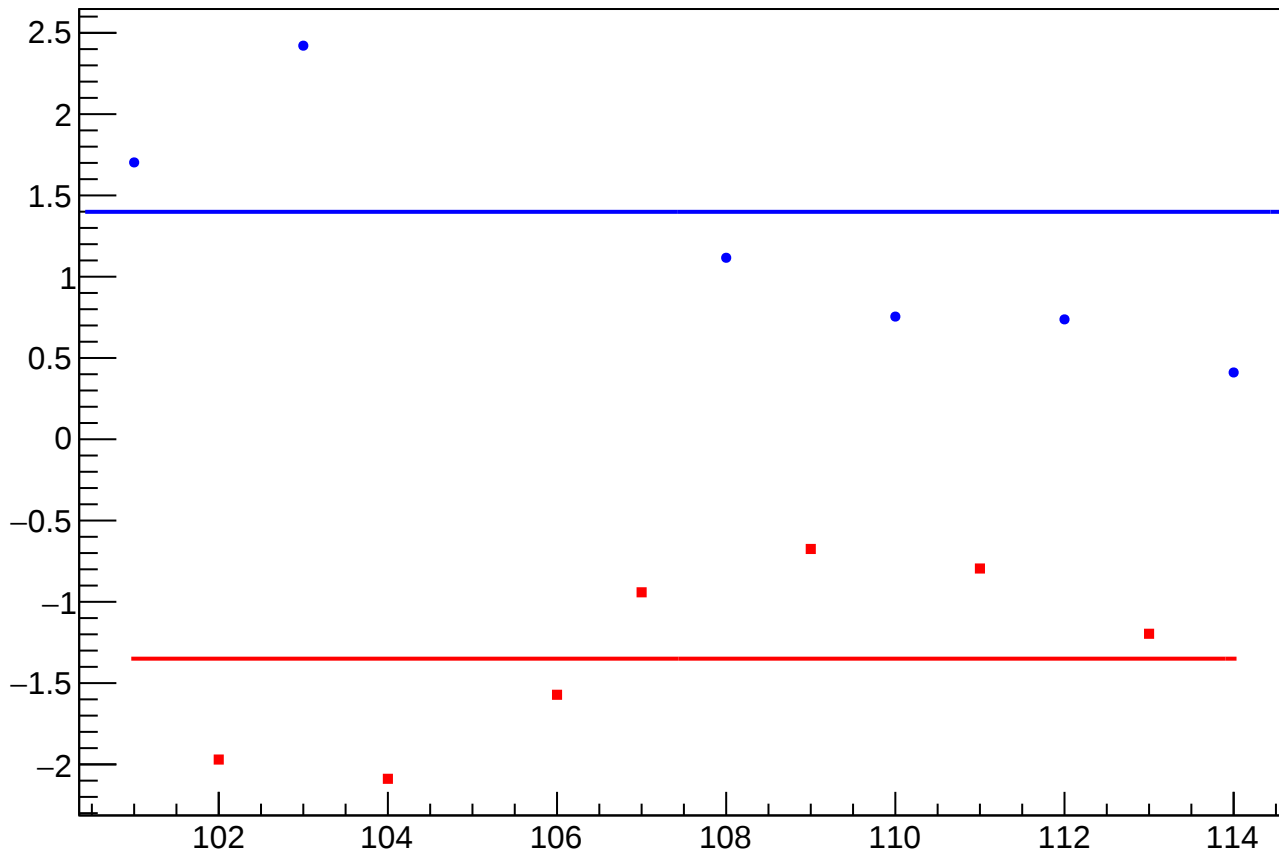
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.754+/-0.000 χ^2/NDF : 4633282881402928735

-0.437+/-0.000 χ^2/NDF : 1296349858432

-4.579+/-0.000 χ^2/NDF : 242878074606297574

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.399+/-0.000 χ^2/NDF : 118260597002922625669866838818816.0/5

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

Right Out: -1.350+/-0.000 χ^2/NDF : 95554573704449218197146306609152.0/6

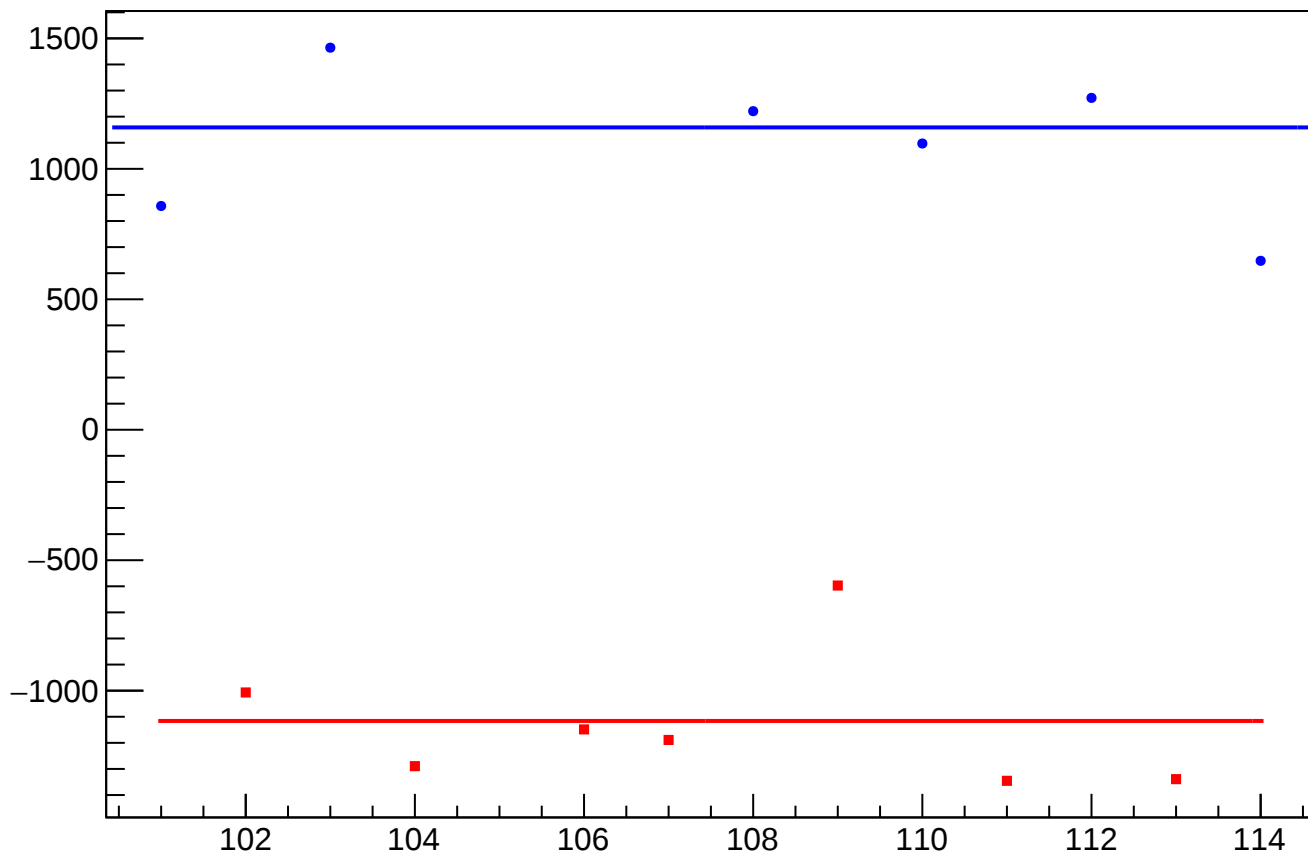
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.399+/-0.000 χ^2/NDF : 118260597002922625669866838818816.0/5

-0.130+/-0.000 χ^2/NDF : 12769343141589.0/5

-1.350+/-0.000 χ^2/NDF : 95554573704449218197146306609152.0/6

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

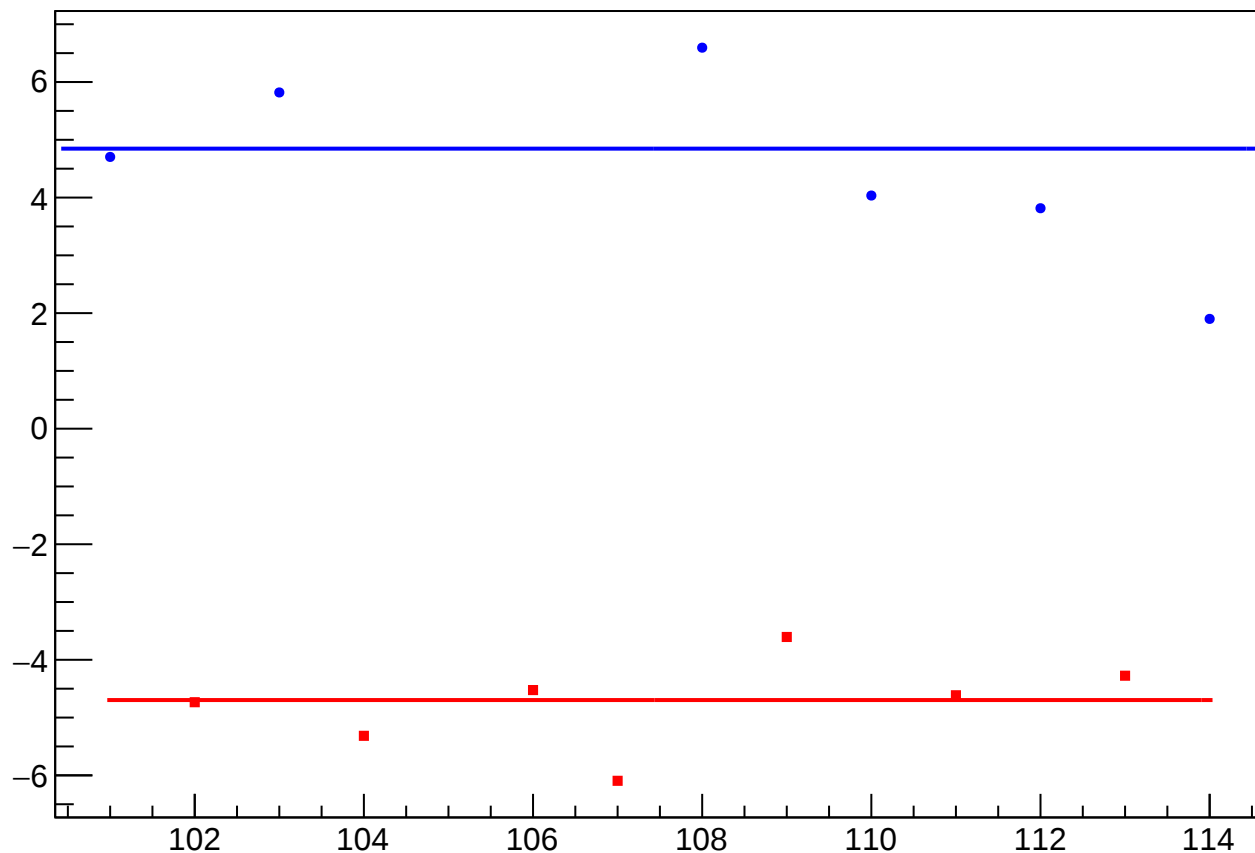
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_4eY_coil3_mean vs Slug, Sign Corrected



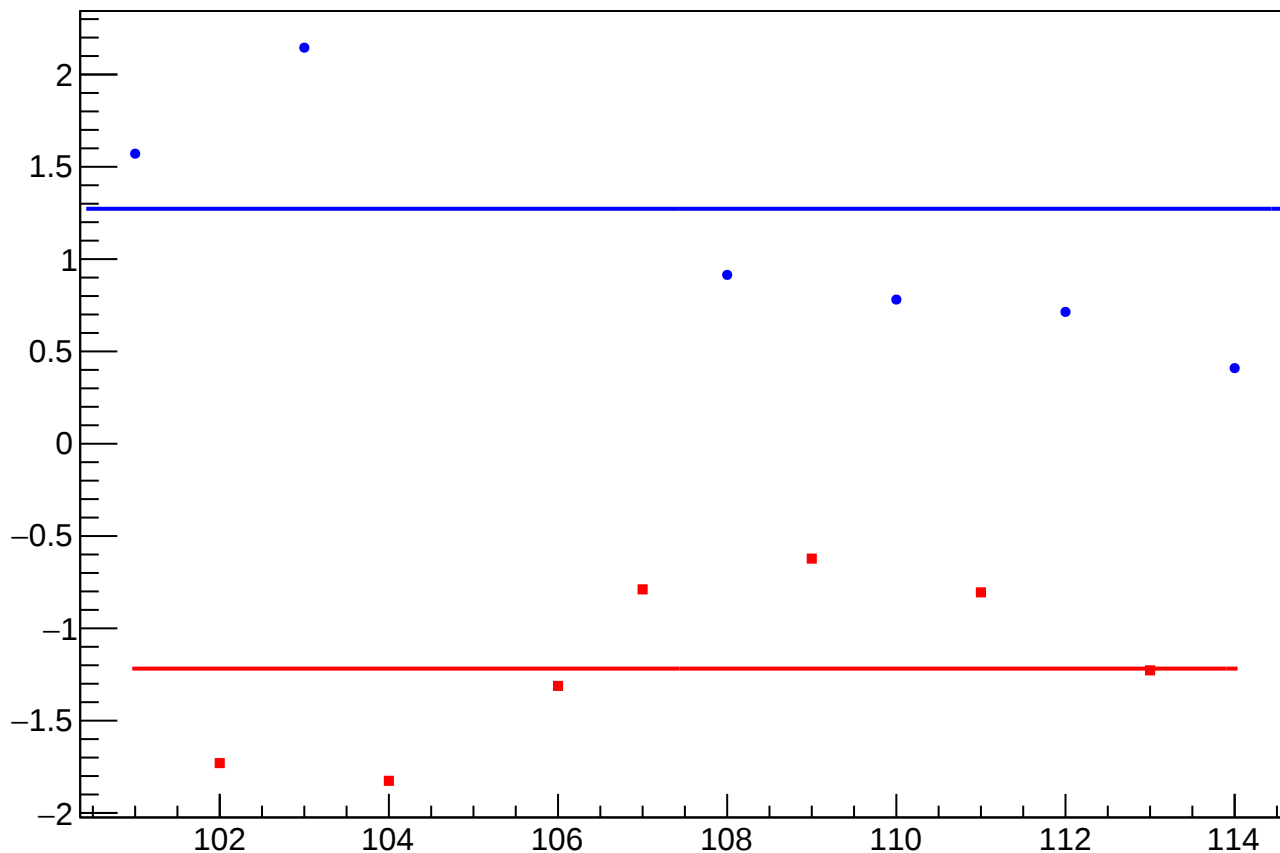
Right In: 4.847 $\pm$ 0.000 χ^2 /NDF: 353505844721788862031556050419712.0/5

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

Right Out: -4.697 $\pm$ 0.000 χ^2 /NDF: 160114569473189136164700773416960.0/6

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

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.273+/-0.000 χ^2/NDF : 88049467473857072097525181186048.0/5

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

Right Out: -1.218+/-0.000 χ^2/NDF : 66547951149138961729299754778624.0/6

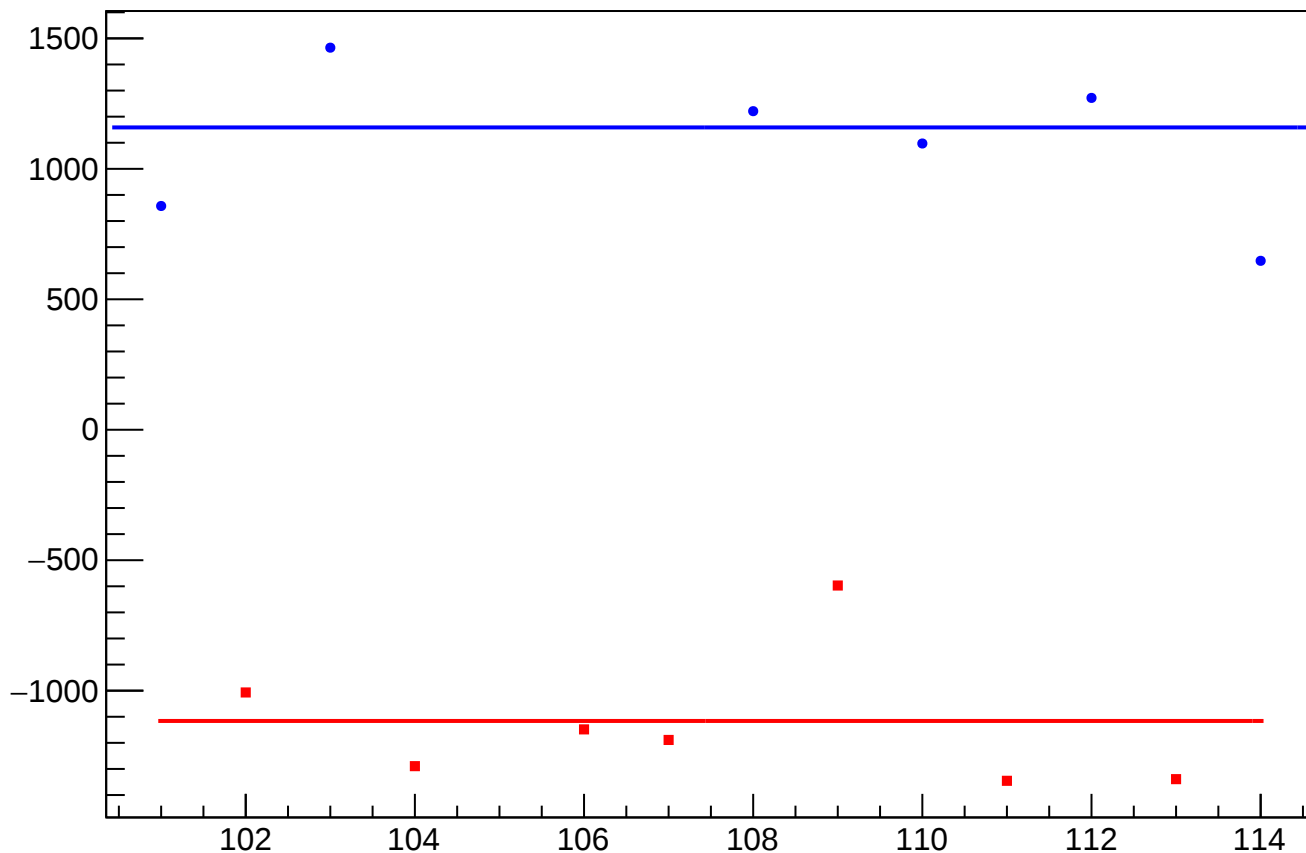
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.273+/-0.000 χ^2/NDF : 88049467473857072097525181186048.0/5

-0.113+/-0.000 χ^2/NDF : 10274955487678.0/5

-1.218+/-0.000 χ^2/NDF : 66547951149138961729299754778624.0/6

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

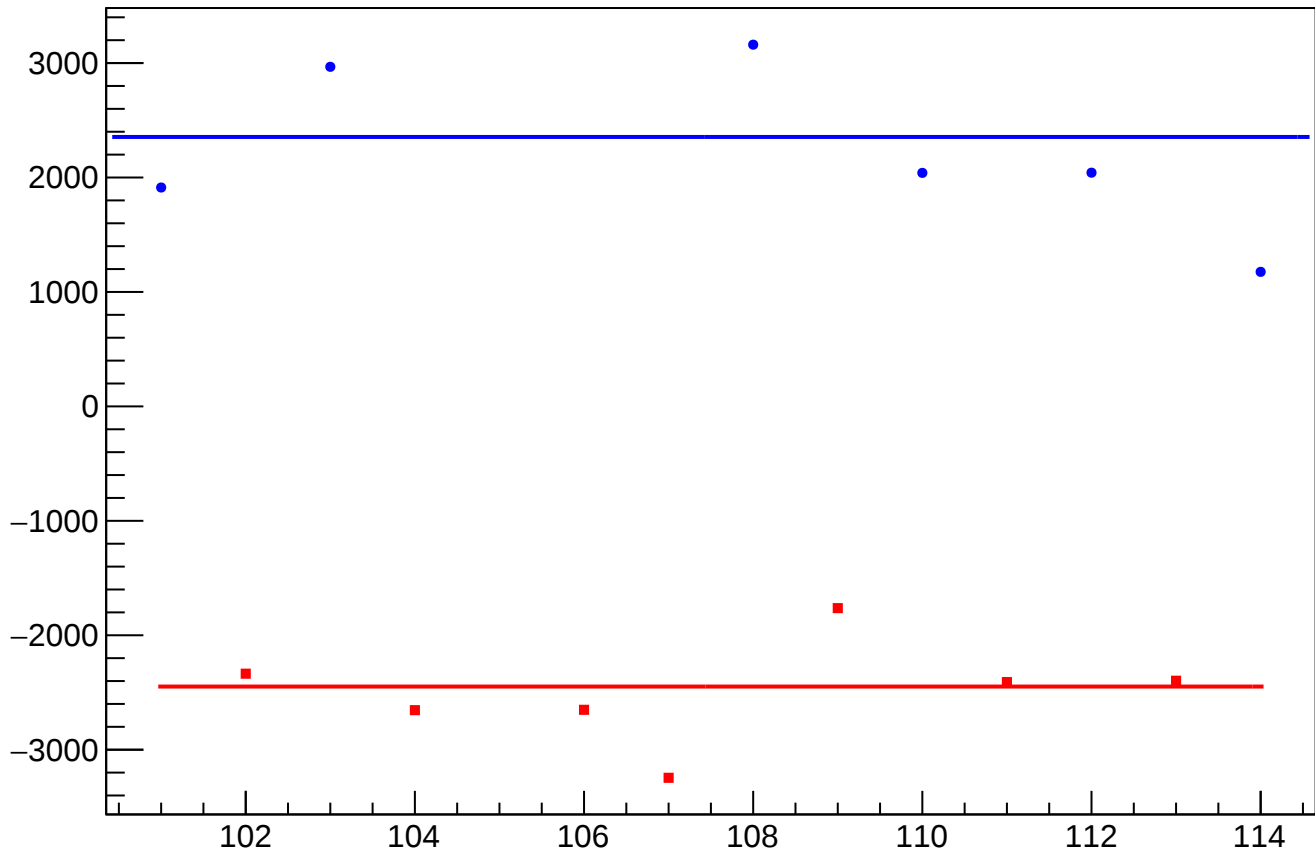
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2354.390+/-0.000 χ^2/NDF : 83393394230023507658488675990685876224.0/5

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

Right Out: -2448.110+/-0.000 χ^2/NDF : 51201798754554350547368750617999704064.0/6

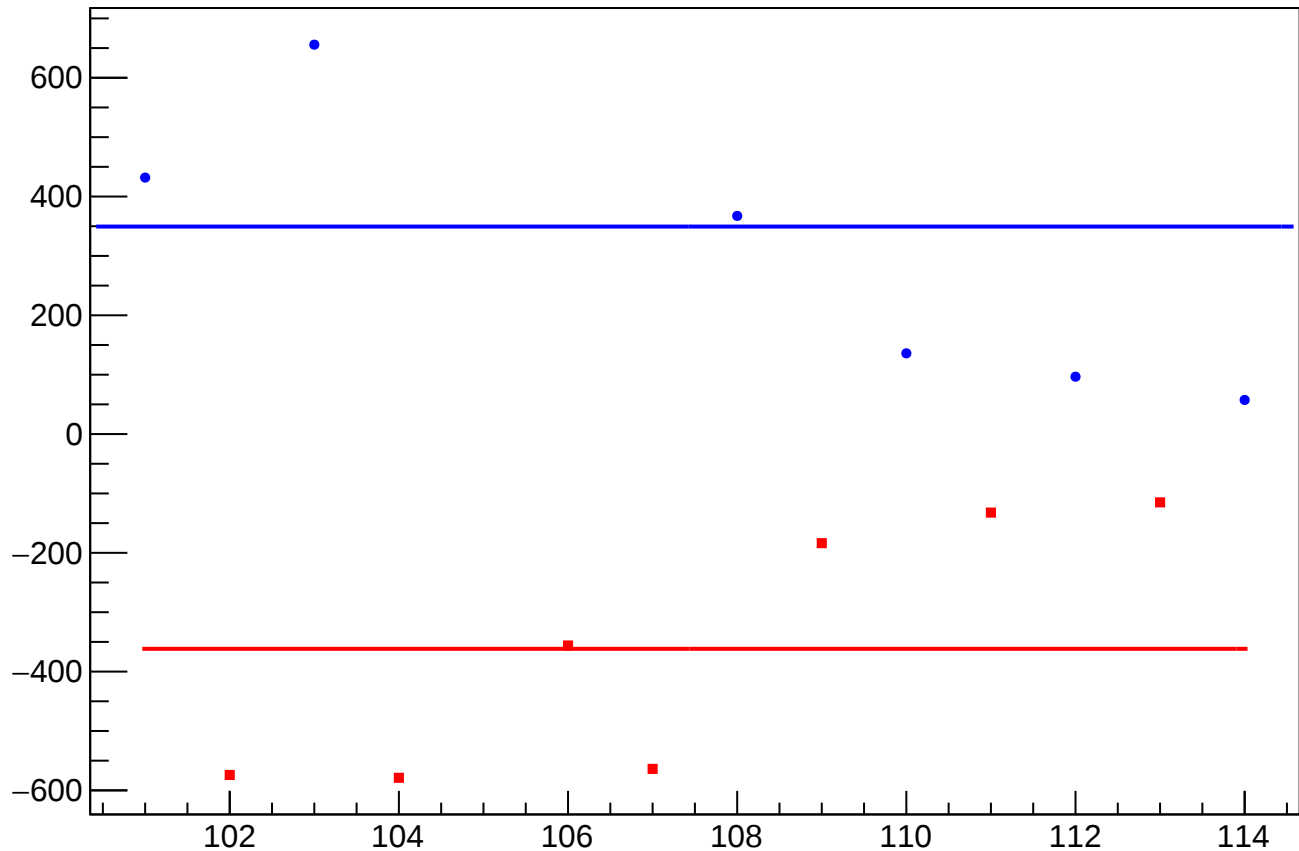
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2354.390+/-0.000 χ^2/NDF : 8339339423002350

-316.474+/-0.000 χ^2/NDF : 337978080475

-2448.110+/-0.000 χ^2/NDF : 512017987545543

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 349.442+/-0.000 χ^2/NDF : 11763862336364719729266190223809708032.0/5

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

Right Out: -361.618+/-0.000 χ^2/NDF : 13225301411437986681751301280470401024.0/6

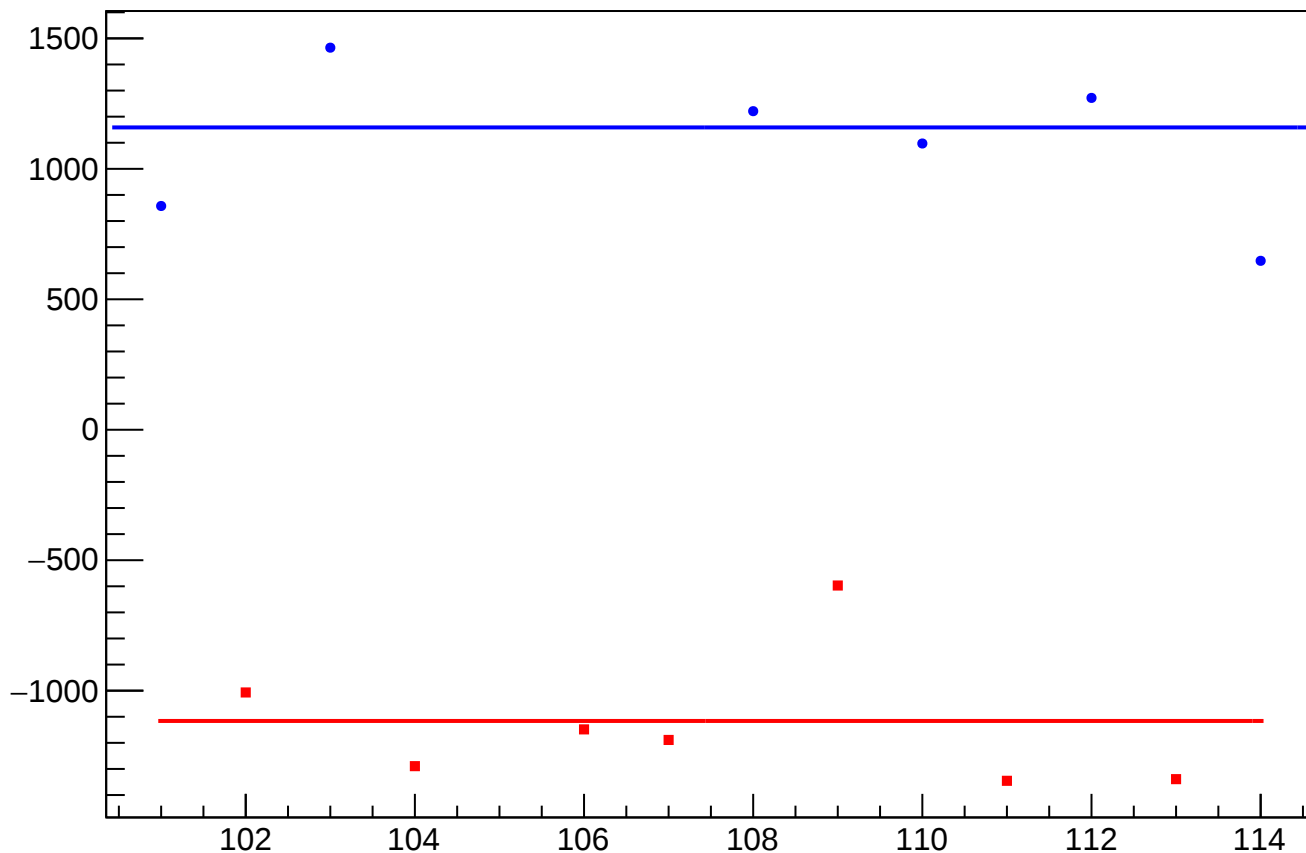
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

349.442+/-0.000 χ^2/NDF : 11763862336364719729266190223809708032.0/5

-46.007+/-0.000 χ^2/NDF : 96129651961751301280470401024.0/6

-361.618+/-0.000 χ^2/NDF : 13225301411437986681751301280470401024.0/6

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

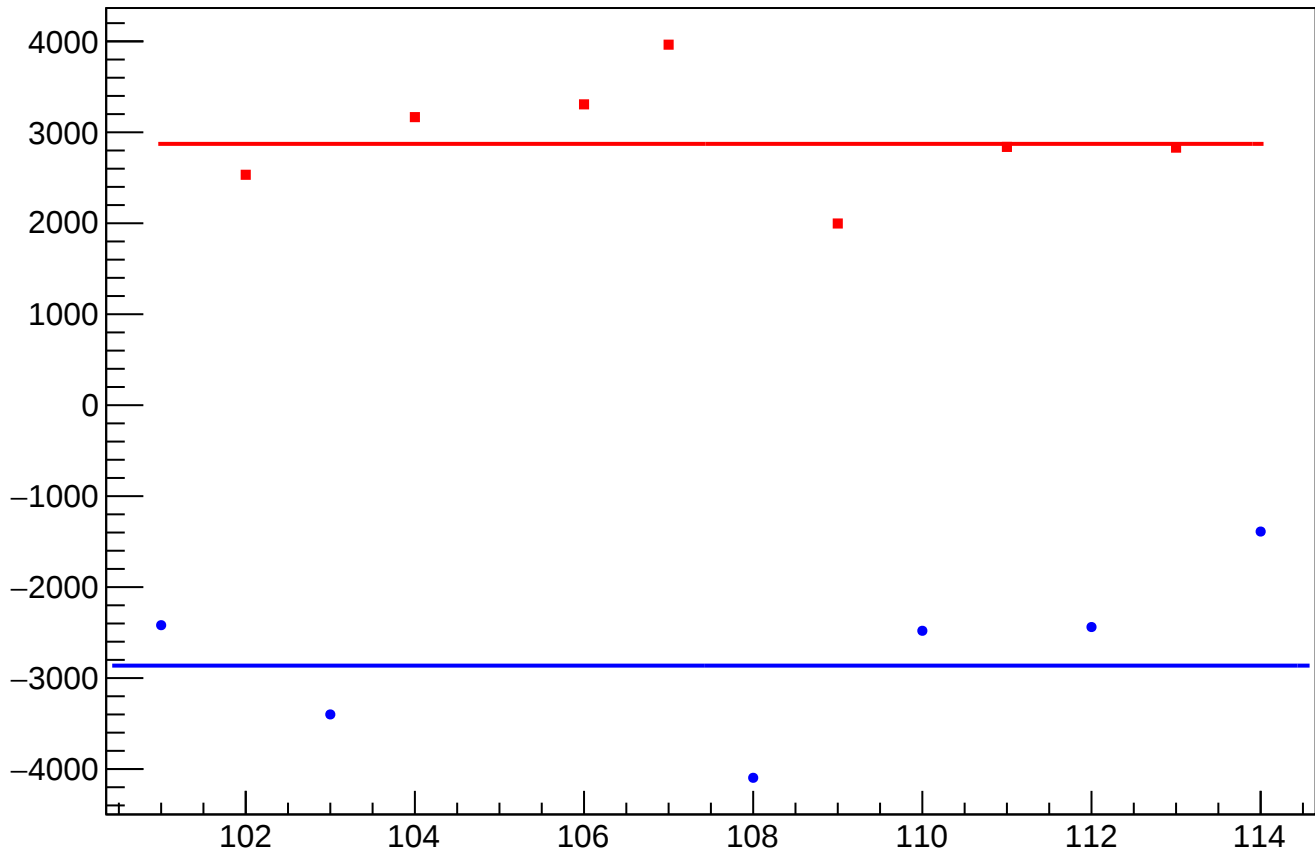
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2863.059+/-0.000 χ^2/NDF : 126643144451454804420159701143145938944.0/5

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

Right Out: 2872.840+/-0.000 χ^2/NDF : 98981128503498376268231703163710734336.0/6

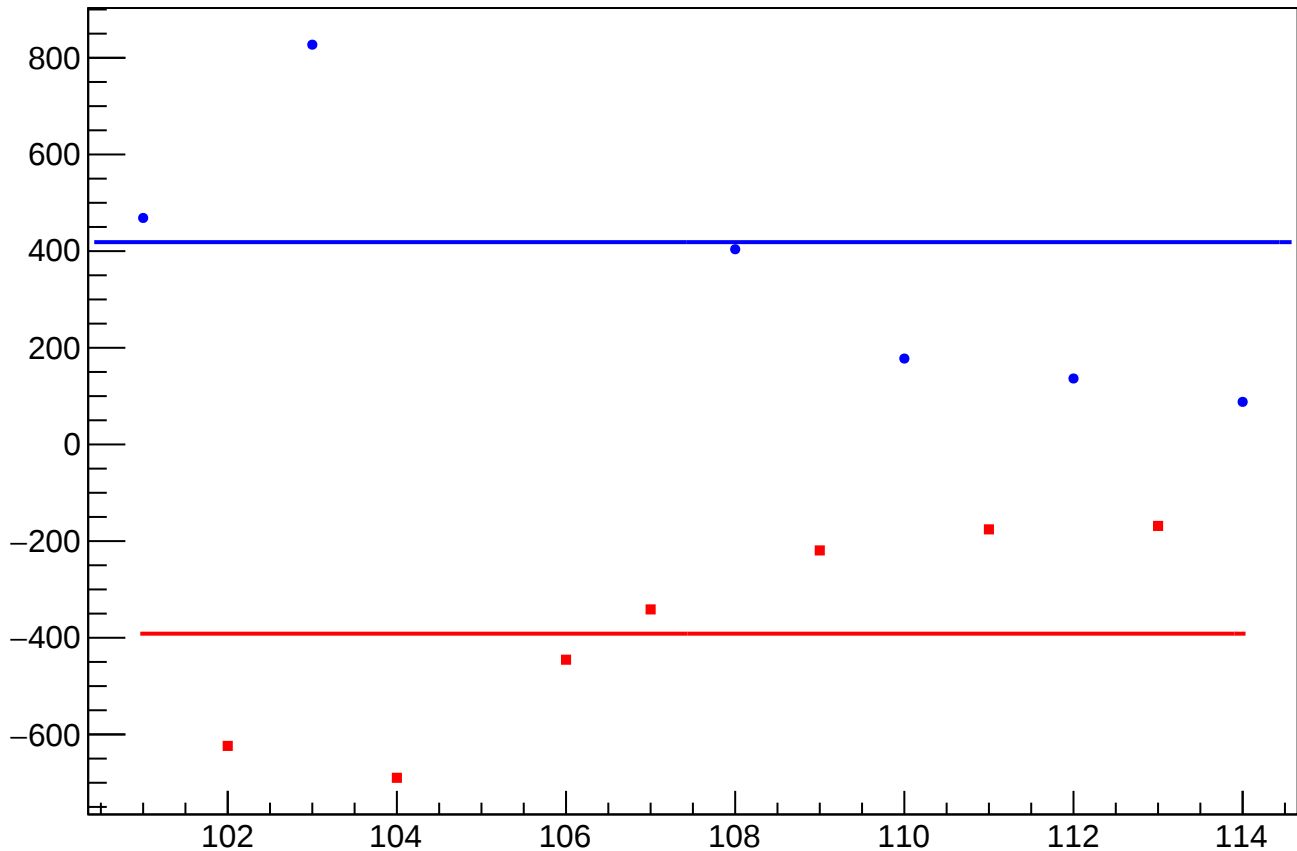
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2863.059+/-0.000 χ^2/NDF : 126643144451454

326.906+/-0.000 χ^2/NDF : 485484514520

2872.840+/-0.000 χ^2/NDF : 9898112850349837

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 418.591+/-0.000 χ^2/NDF : 17326946178357900063862582264329142272.0/5

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

418.591+/-0.000 χ^2/NDF : 17326946178357900063862582264329142272.0/5

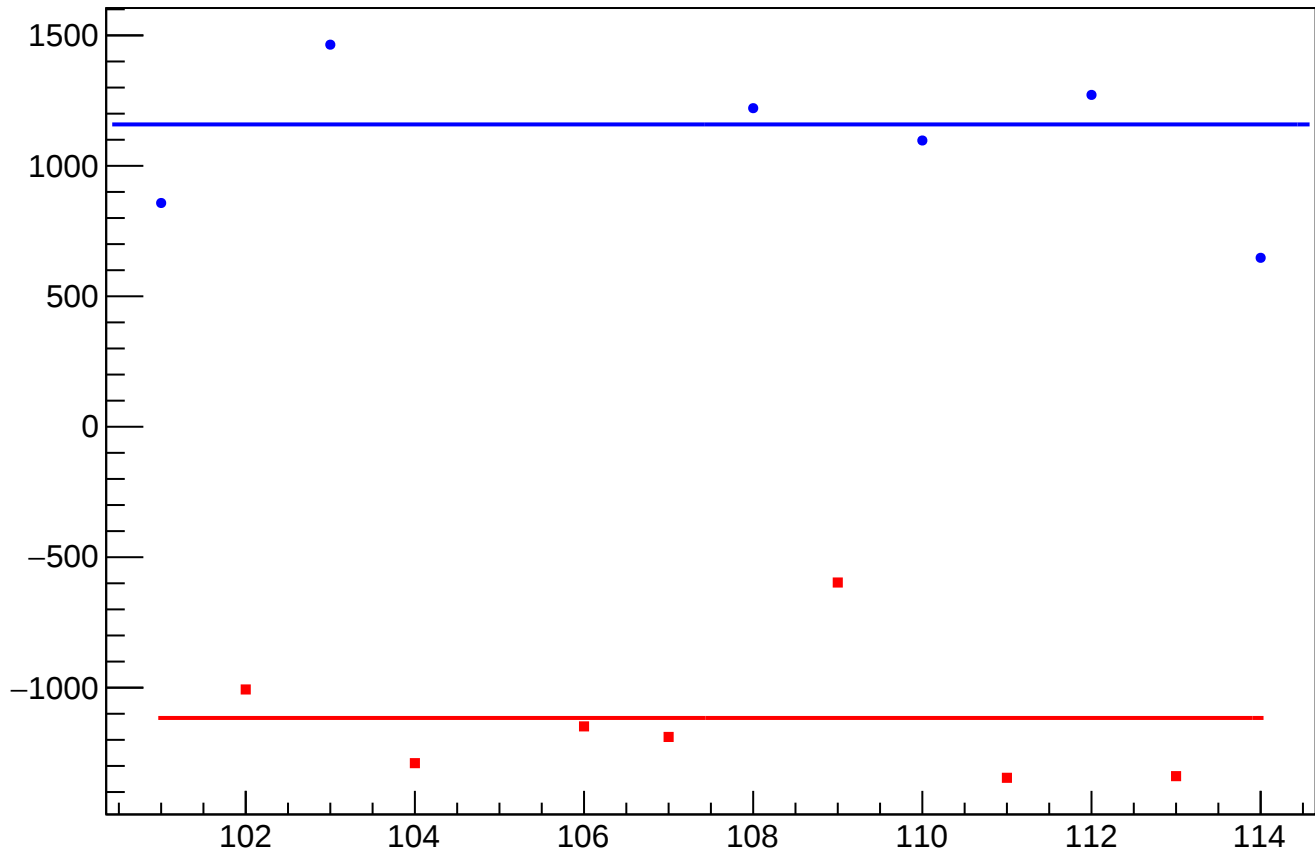
-31.952+/-0.000 χ^2/NDF : 123364369939

Right Out: -391.534+/-0.000 χ^2/NDF : 13693316495579616423355312430928363520.0/6

-391.534+/-0.000 χ^2/NDF : 13693316495579616423355312430928363520.0/6

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

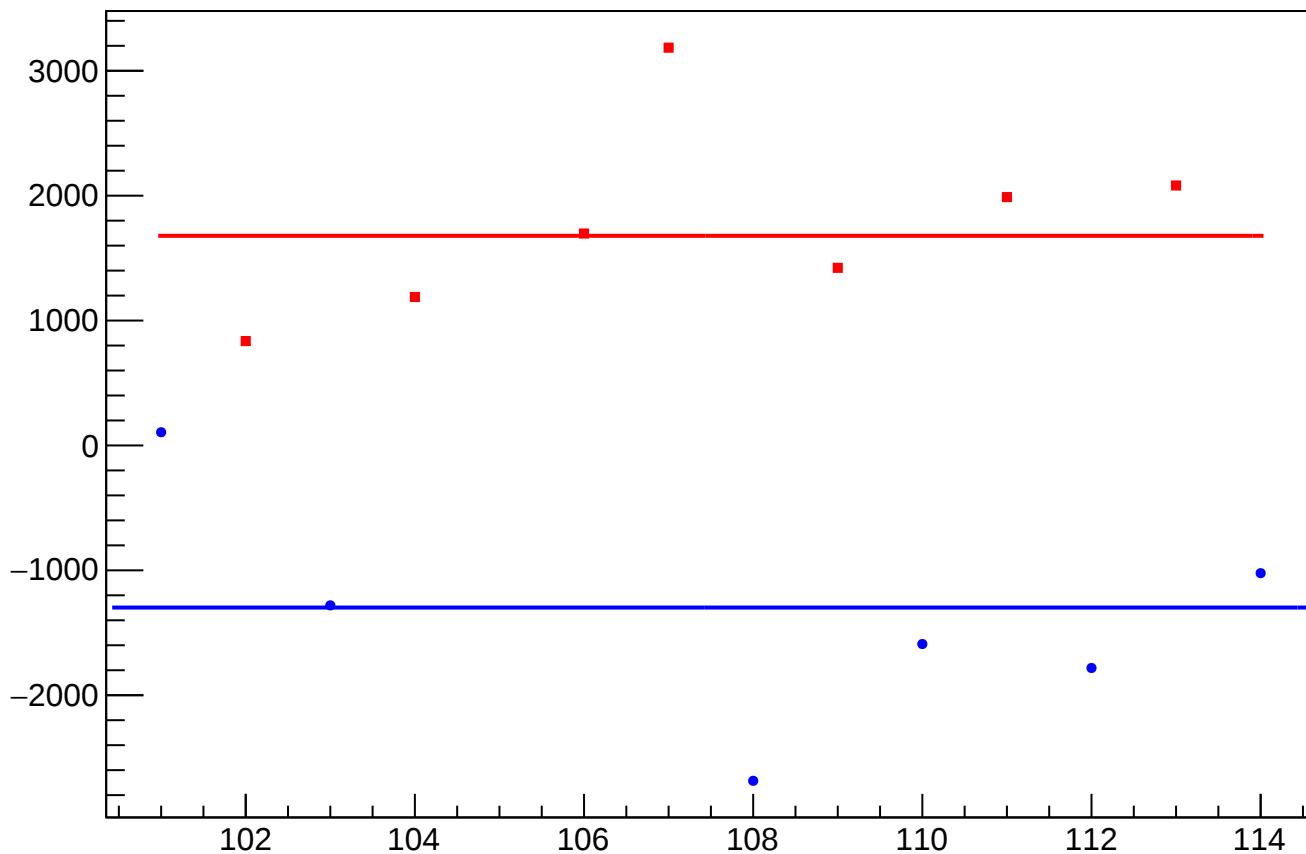
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1297.937 $\pm$ 0.000 χ^2 /NDF: 205012598462272276520745901956867817472.0/5

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

Right Out: 1678.716 $\pm$ 0.000 χ^2 /NDF: 150201927476543345030000871404801622016.0/6

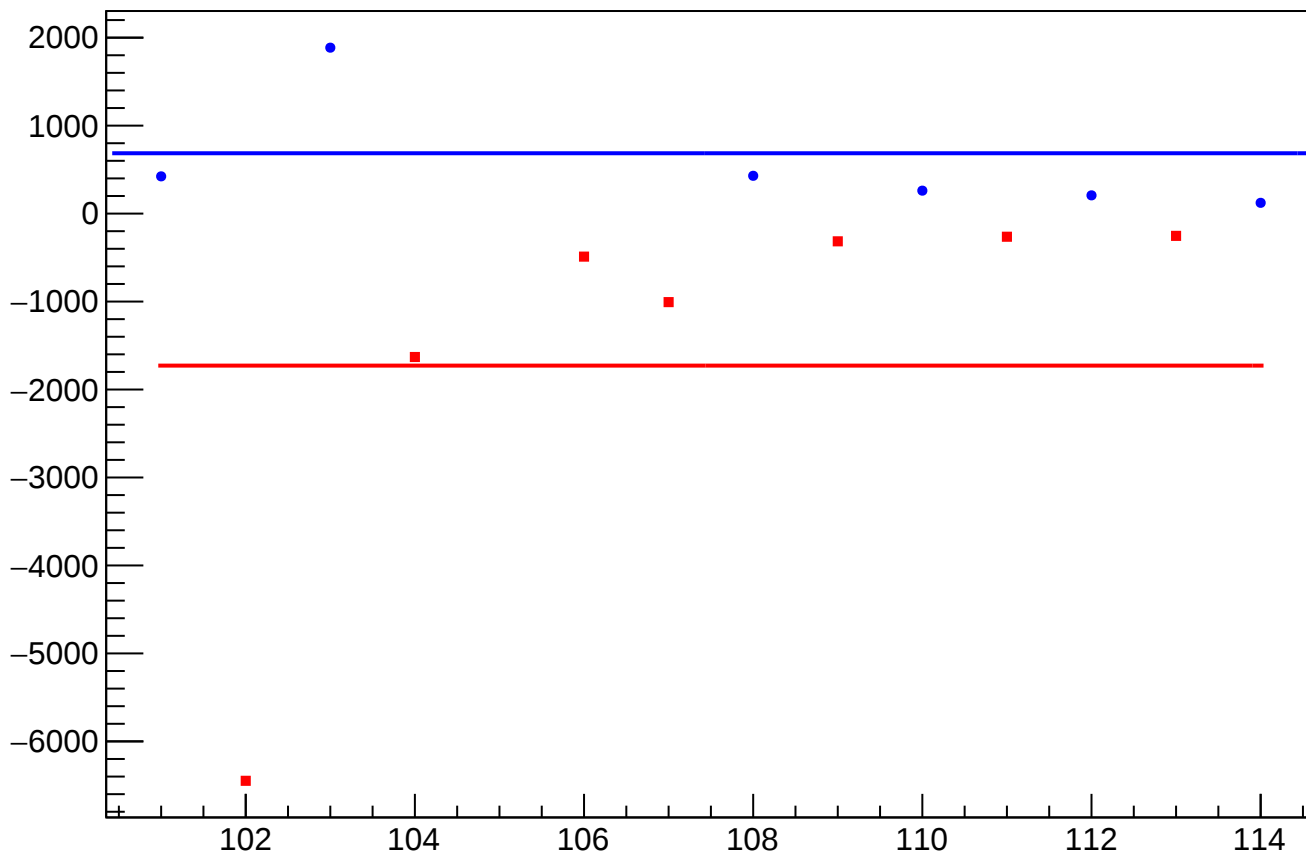
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1297.937 $\pm$ 0.000 χ^2 /NDF: 205012598462272

357.500 $\pm$ 0.000 χ^2 /NDF: 160191282538

1678.716 $\pm$ 0.000 χ^2 /NDF: 1502019274765433

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 686.012+/-0.000 χ^2/NDF : 113154452607748397695750025263263514624.0/5

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

Right Out: -1728.135+/-0.000 χ^2/NDF : 1655275167936547058000521453003970969600.0/6

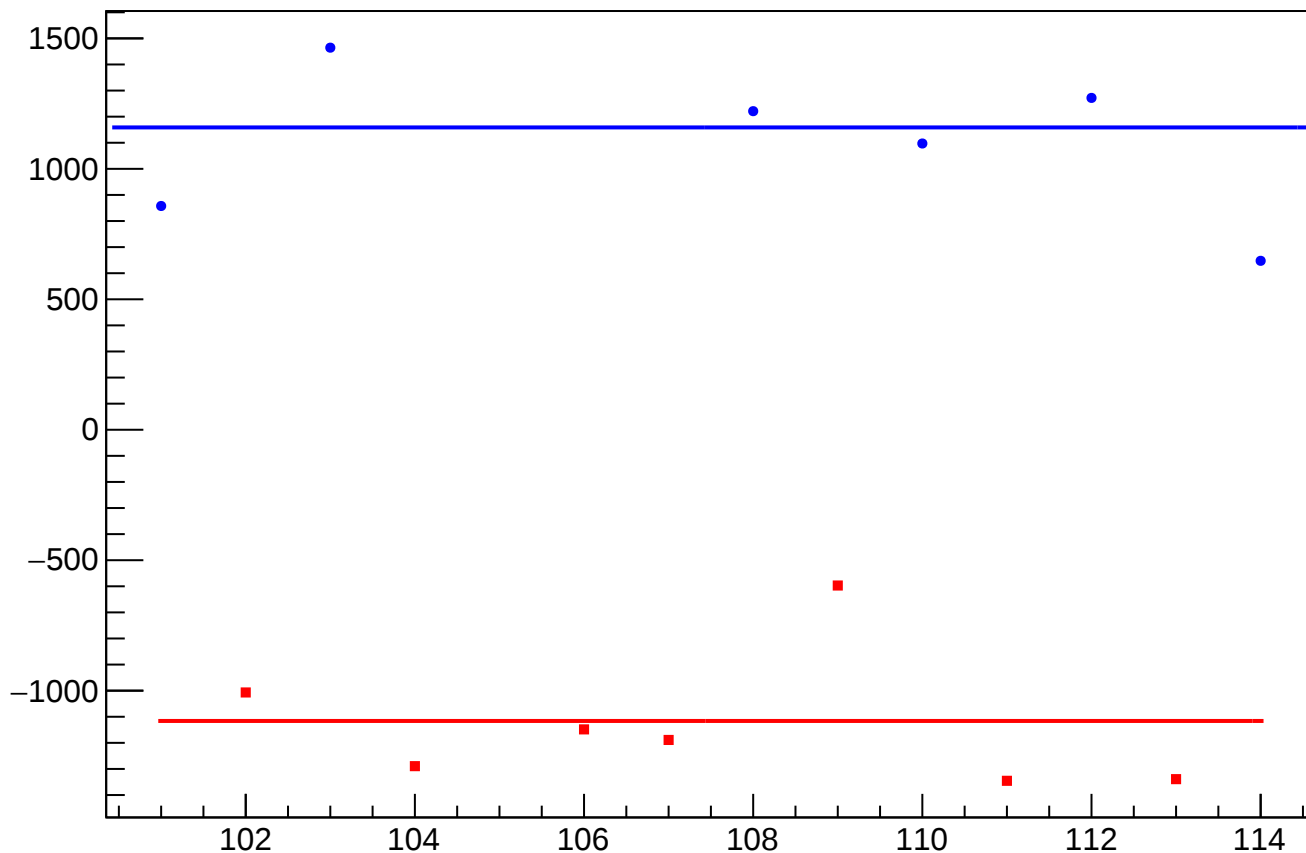
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

686.012+/-0.000 χ^2/NDF : 113154452607748397695750025263263514624.0/5

-656.593+/-0.000 χ^2/NDF : 258846447665.0/5

-1728.135+/-0.000 χ^2/NDF : 1655275167936547058000521453003970969600.0/6

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

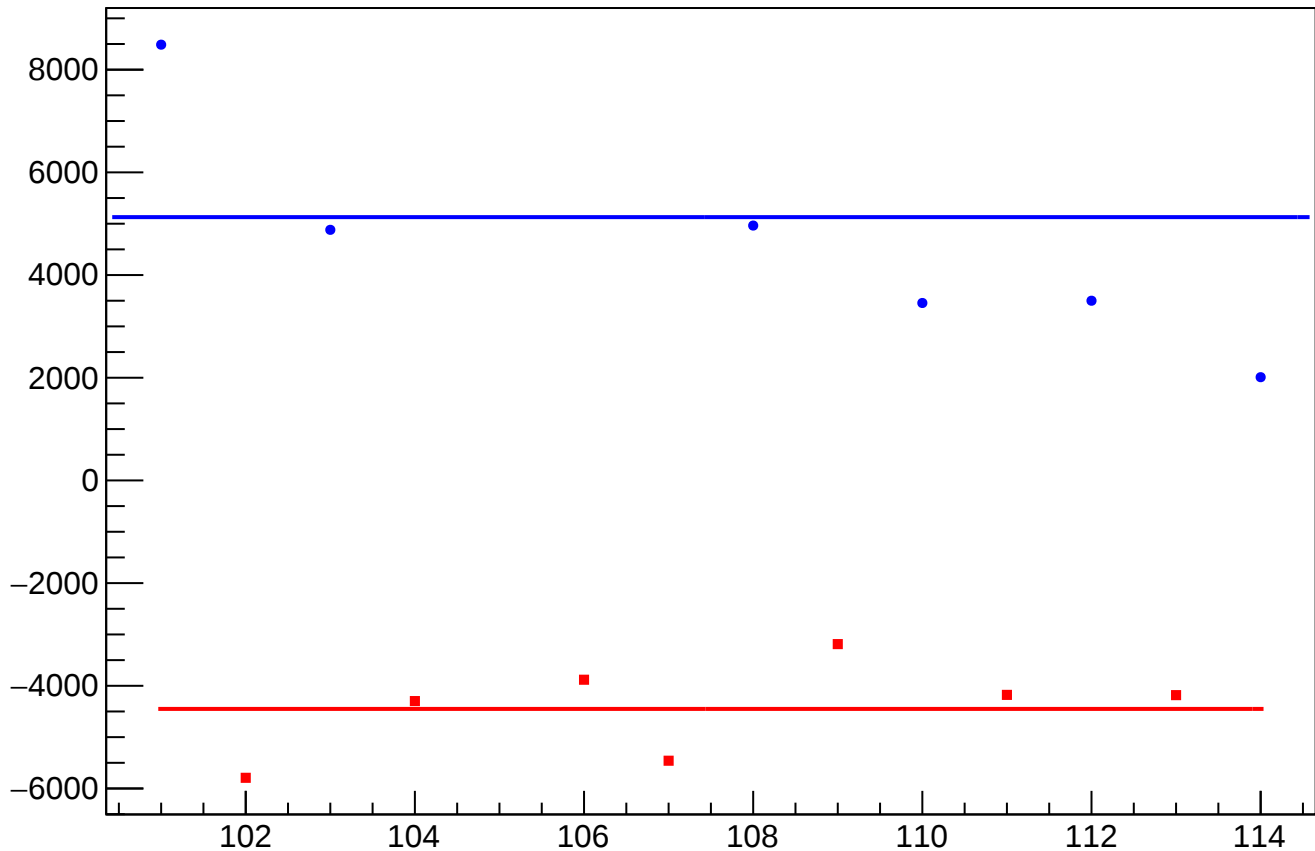
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

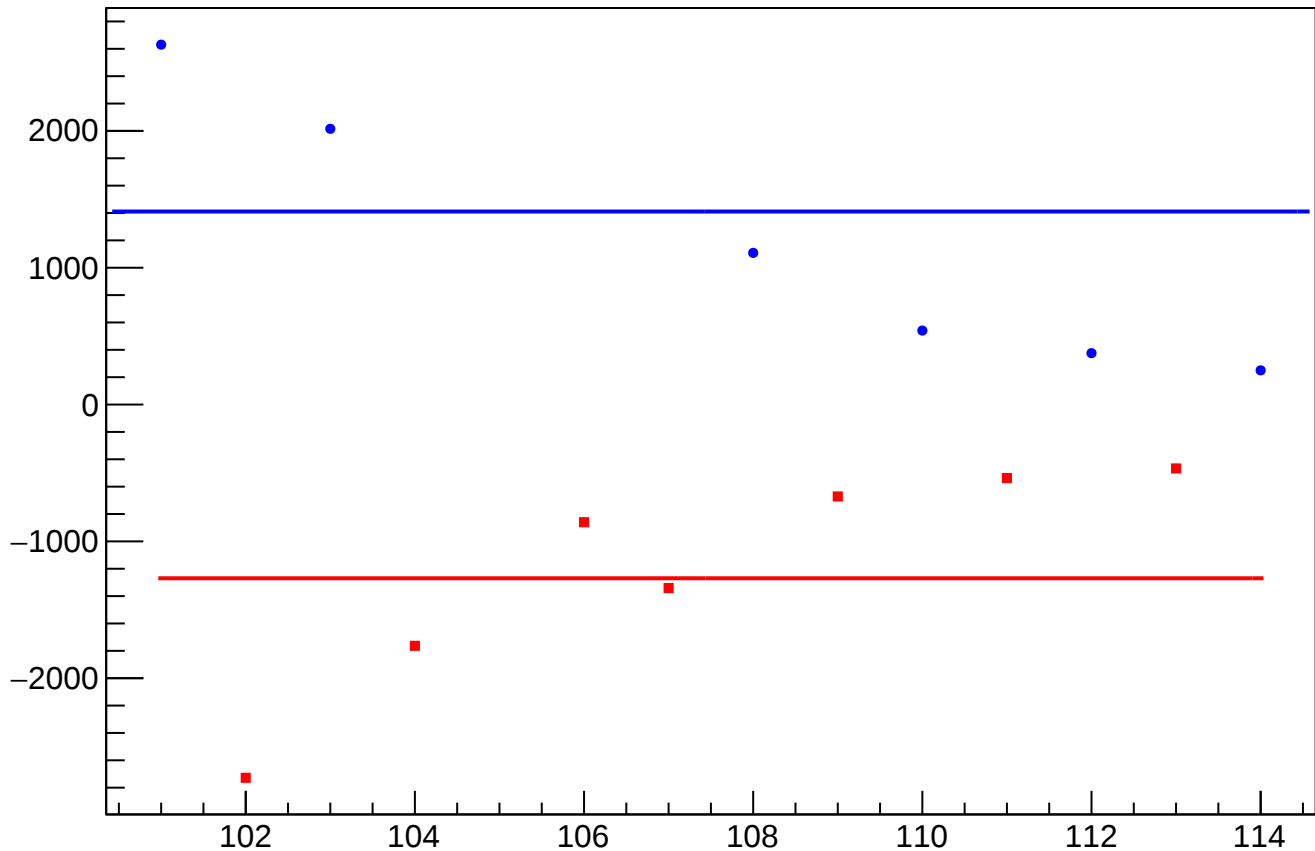
-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 5128.055+/-0.000 χ^2/NDF : 1017312800902704930782222896878680276992.0/5
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -4450.134+/-0.000 χ^2/NDF : 240117210585931345043486085366245490688.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1410.816+/-0.000 χ^2/NDF : 209012833250985782061489945910850879488.0/5

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

Right Out: -1269.563+/-0.000 χ^2/NDF : 212646033185052814314562088504089640960.0/6

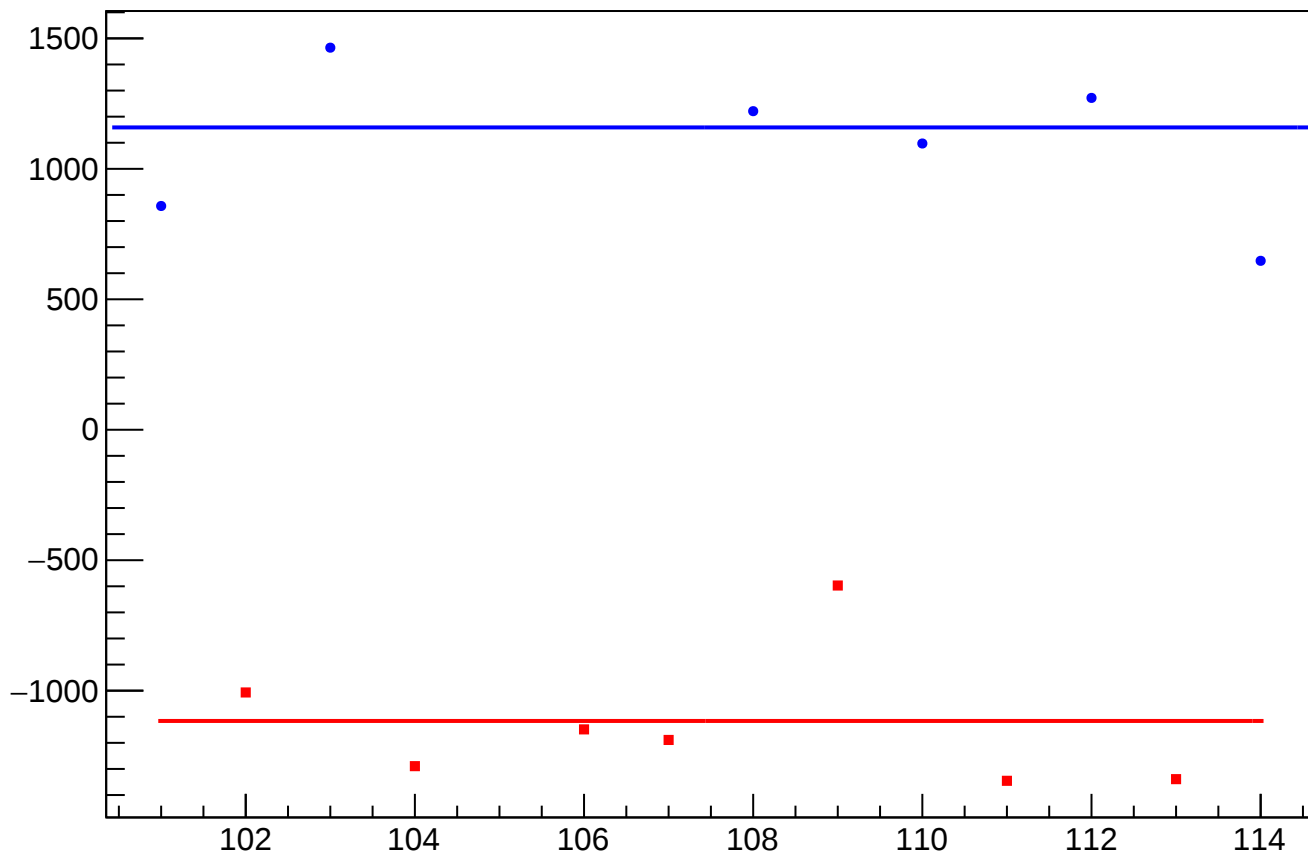
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1410.816+/-0.000 χ^2/NDF : 2090128332509857

-79.851+/-0.000 χ^2/NDF : 143253352303

-1269.563+/-0.000 χ^2/NDF : 212646033185052

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

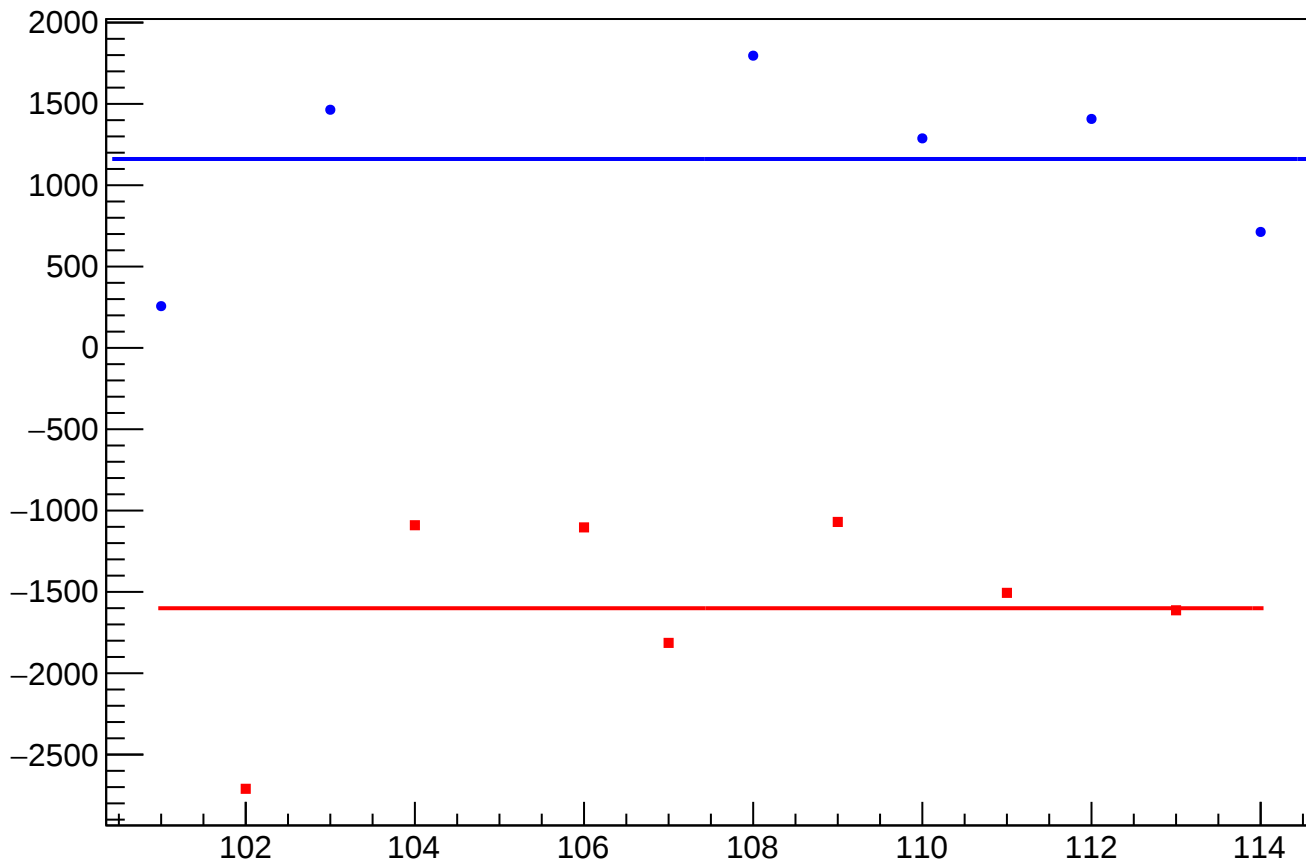
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1161.314+/-0.000 χ^2/NDF : 75018243246610443012764023883609145344.0/5

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

Right Out: -1600.362+/-0.000 χ^2/NDF : 108784735626259795116073934283635425280.0/6

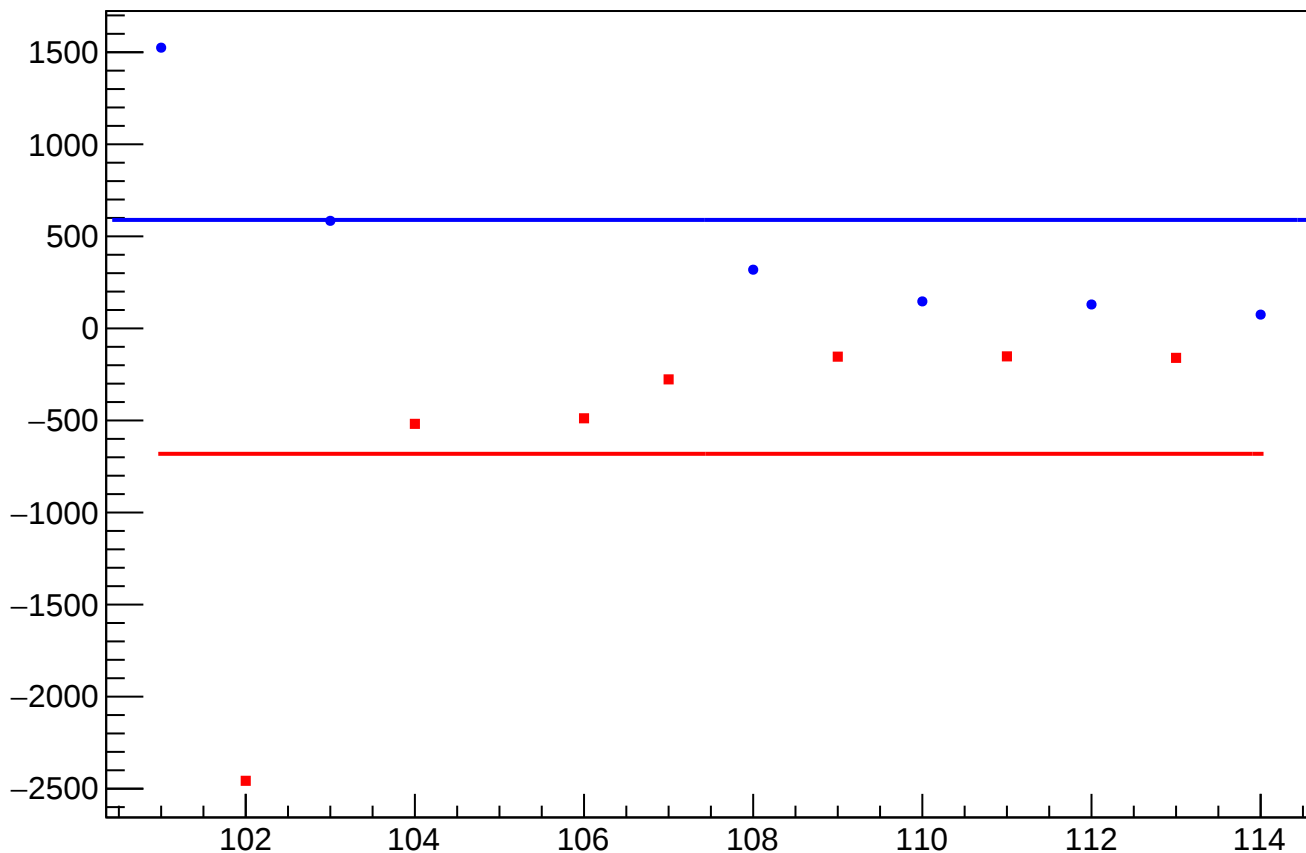
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.314+/-0.000 χ^2/NDF : 75018243246610443012764023883609145344.0/5

-374.566+/-0.000 χ^2/NDF : 12569280391

-1600.362+/-0.000 χ^2/NDF : 108784735626259795116073934283635425280.0/6

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 589.259+/-0.000 χ^2/NDF : 74994938491261405104781873860449402880.0/5

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

Right Out: -681.135+/-0.000 χ^2/NDF : 230343428924634852394124537526052978688.0/6

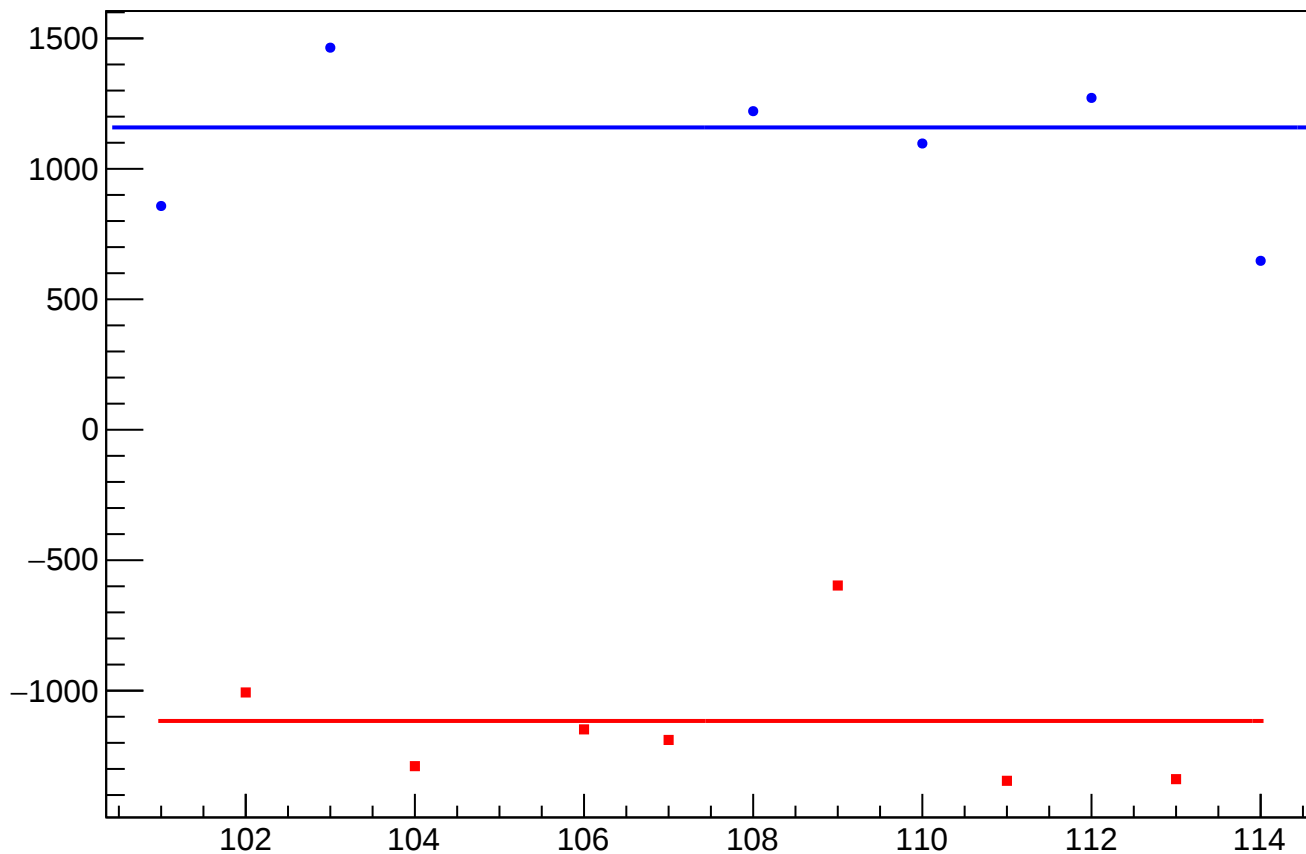
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

589.259+/-0.000 χ^2/NDF : 74994938491261405

-117.259+/-0.000 χ^2/NDF : 53241975635

-681.135+/-0.000 χ^2/NDF : 2303434289246348

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

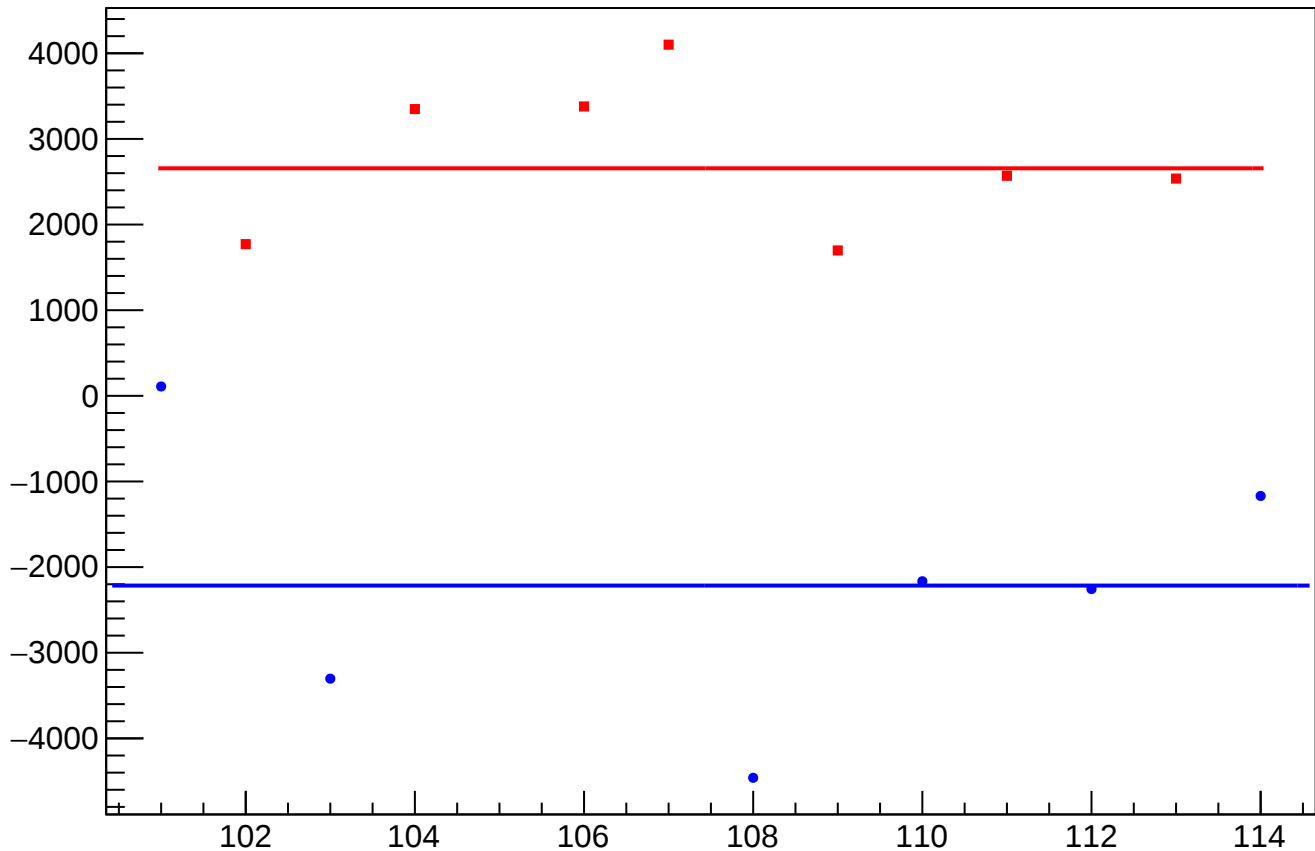
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2215.586+/-0.000 χ^2/NDF : 593370592673286104288941979861537259520.0/5

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

Right Out: 2656.872+/-0.000 χ^2/NDF : 208961357845944984059279004958147477504.0/6

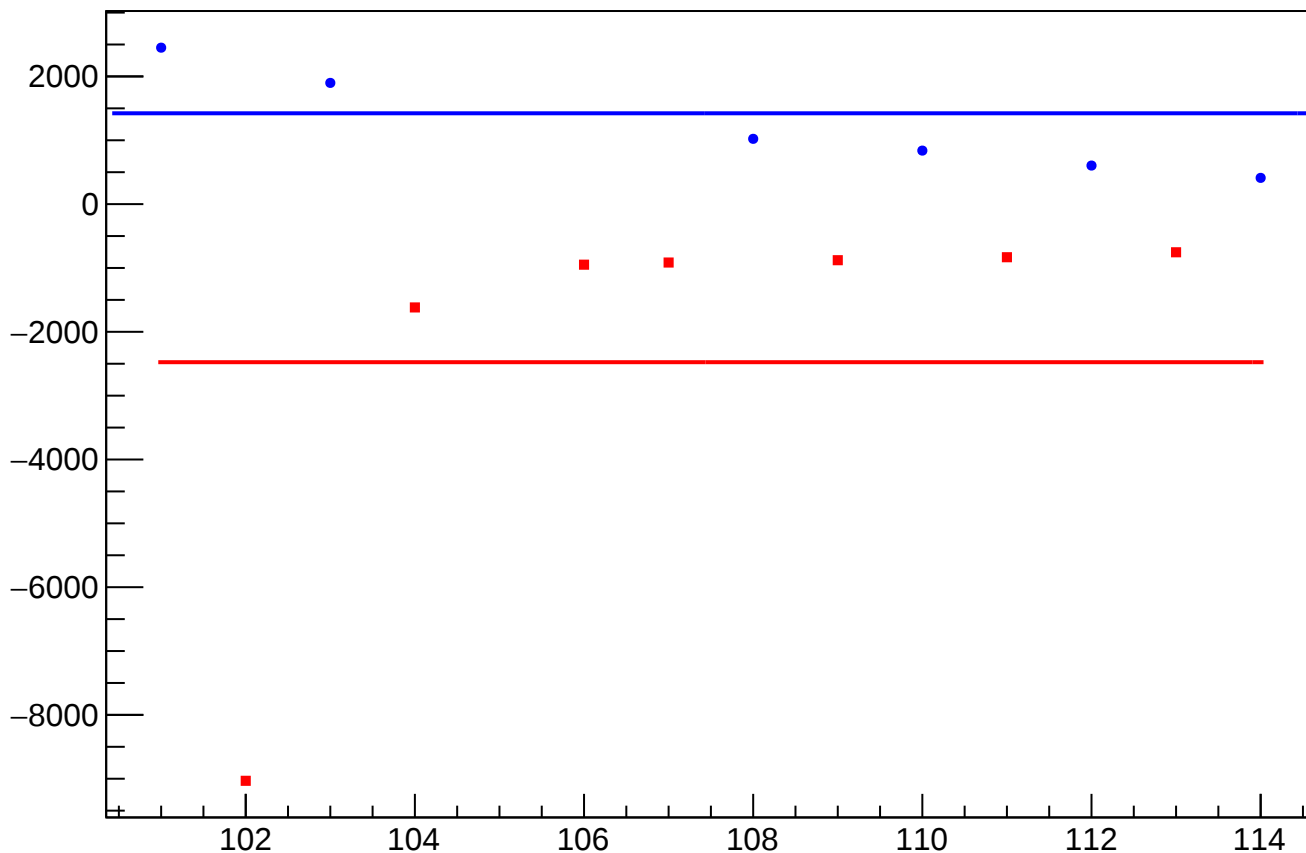
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2215.586+/-0.000 χ^2/NDF : 593370592673286

494.185+/-0.000 χ^2/NDF : 414275167160

2656.872+/-0.000 χ^2/NDF : 2089613578459449

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1422.686+/-0.000 χ^2/NDF : 139525907163200123429889346913387413504.0/5

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

Right Out: -2475.855+/-0.000 χ^2/NDF : 3076330860083410534908560664780999753728.0/6

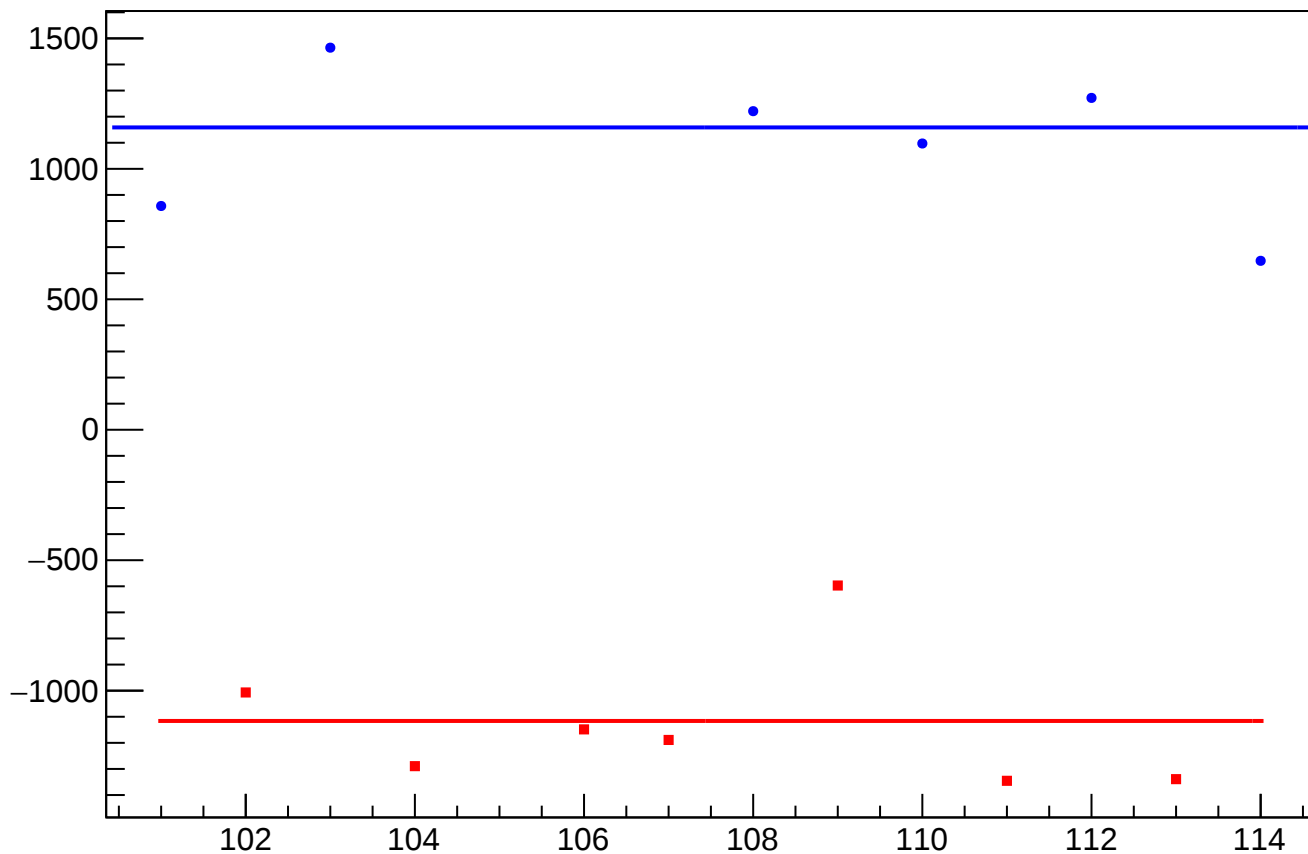
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1422.686+/-0.000 χ^2/NDF : 1395259071632001

-745.450+/-0.000 χ^2/NDF : 535435676449

-2475.855+/-0.000 χ^2/NDF : 307633086008341

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



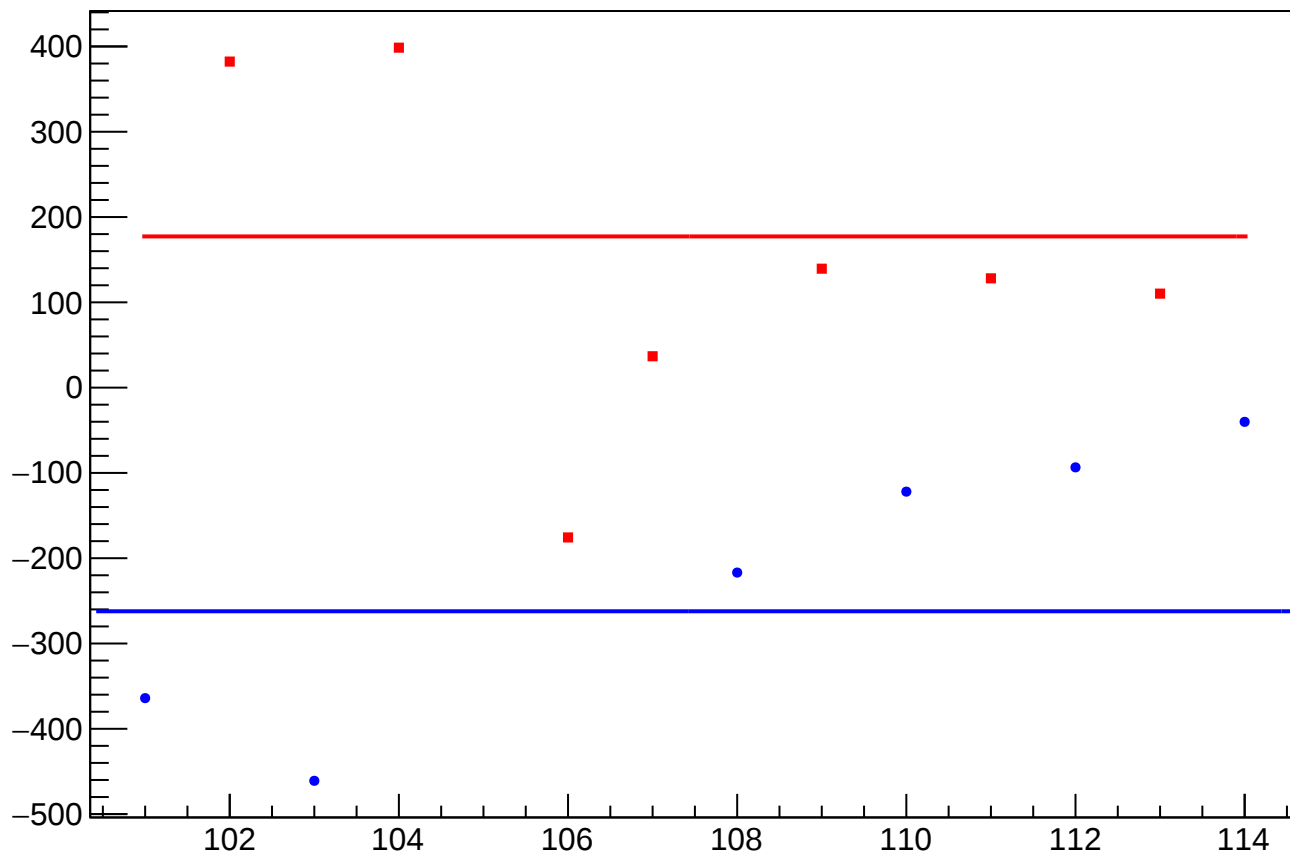
Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -262.208+/-0.000 χ^2/NDF : 5725012529511515415202411191535140864.0/5

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

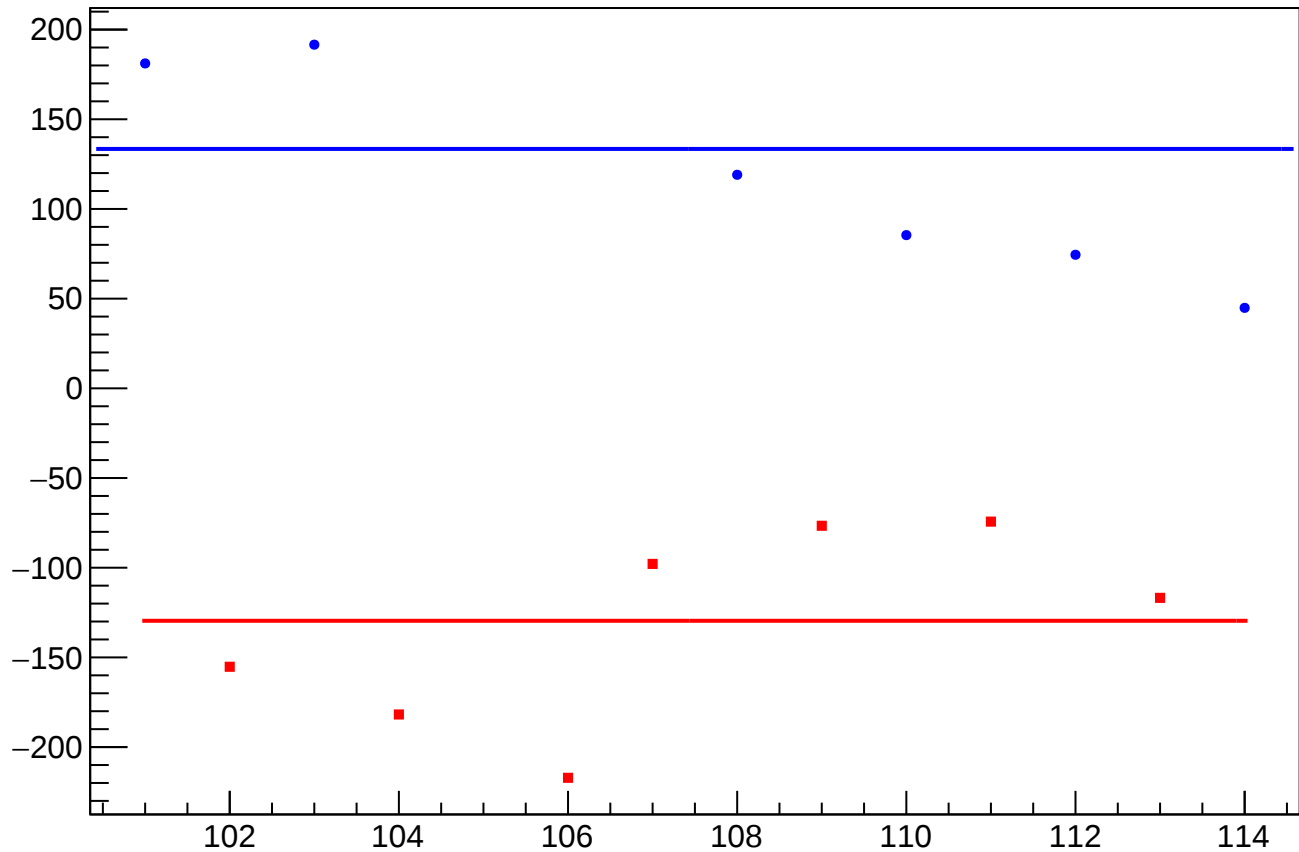
Right Out: 177.282+/-0.000 χ^2/NDF : 9892948619458334731914805307475230720.0/6

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

-262.208+/-0.000 χ^2/NDF : 5725012529511515415202411191535140864.0/5

-17.790+/-0.000 χ^2/NDF : 427950560694.0/5

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 133.462+/-0.000 χ^2/NDF : 690325627587395468616845676303613952.0/5

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

Right Out: -129.590+/-0.000 χ^2/NDF : 736040289052909715123394081338687488.0/6

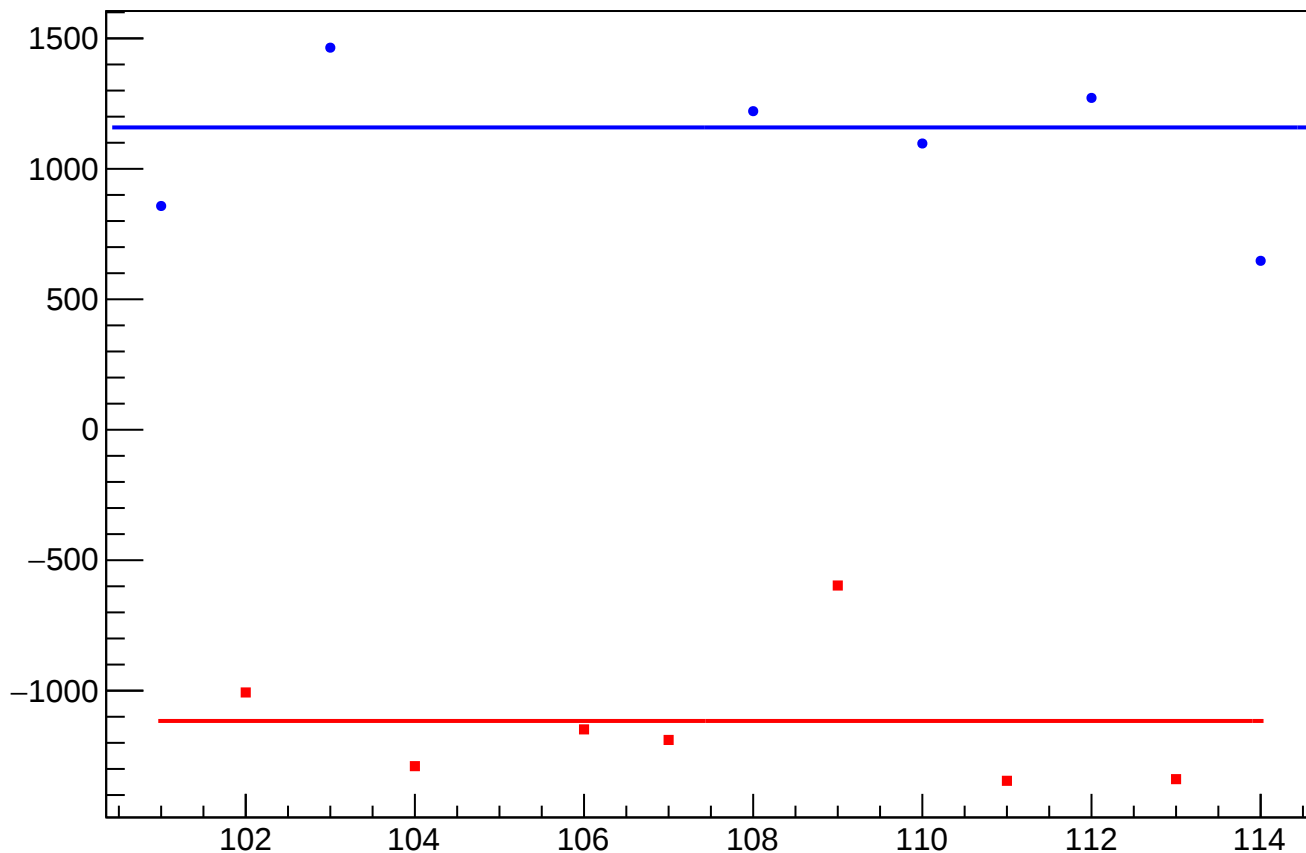
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.462+/-0.000 χ^2/NDF : 690325627587395468616845676303613952.0/5

-12.832+/-0.000 χ^2/NDF : 111625220692.0/5

-129.590+/-0.000 χ^2/NDF : 736040289052909715123394081338687488.0/6

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

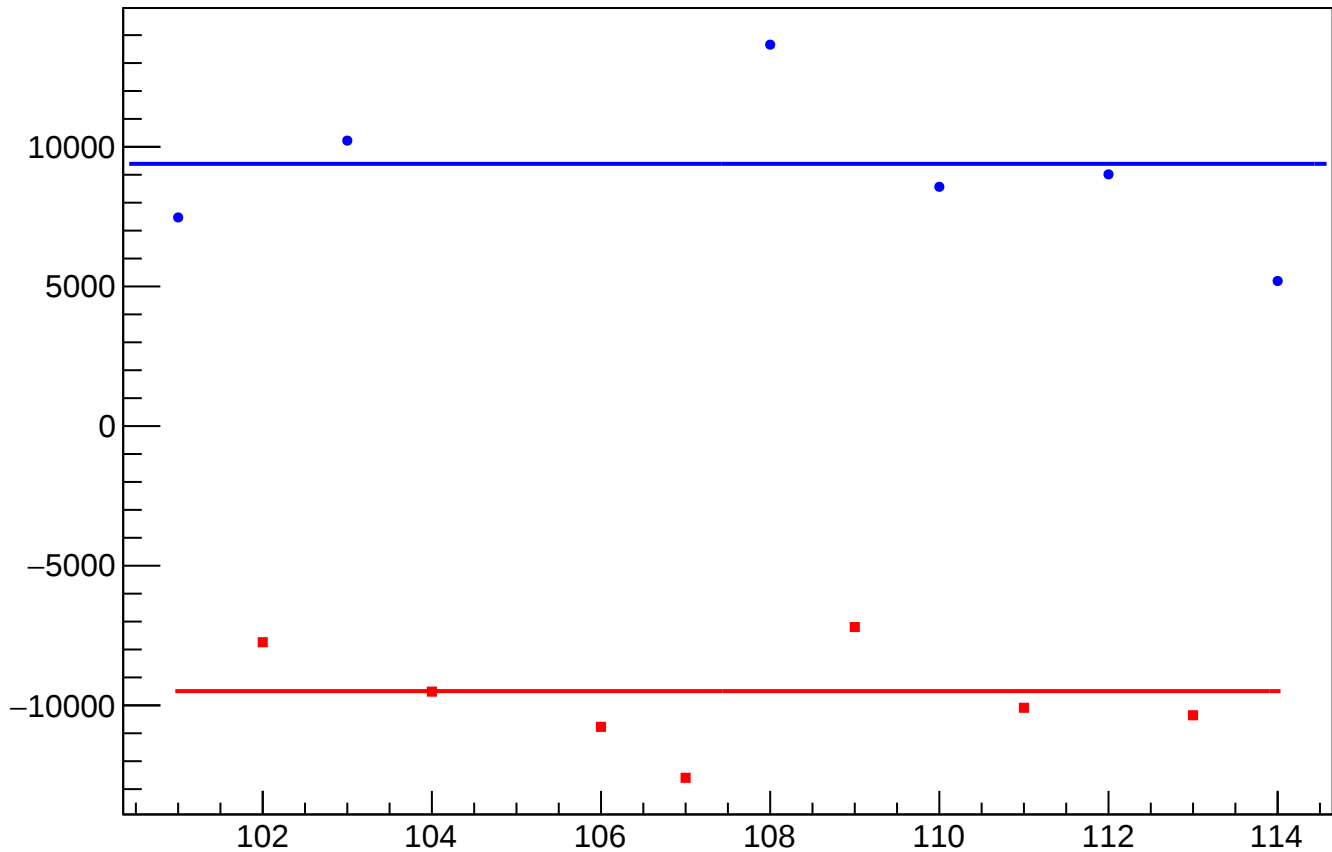
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 9391.225+/-0.000 χ^2/NDF : 1191976384801165947071041434594731622400.0/5

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

Right Out: -9489.460+/-0.000 χ^2/NDF : 894191597409575074754087612394065887232.0/6

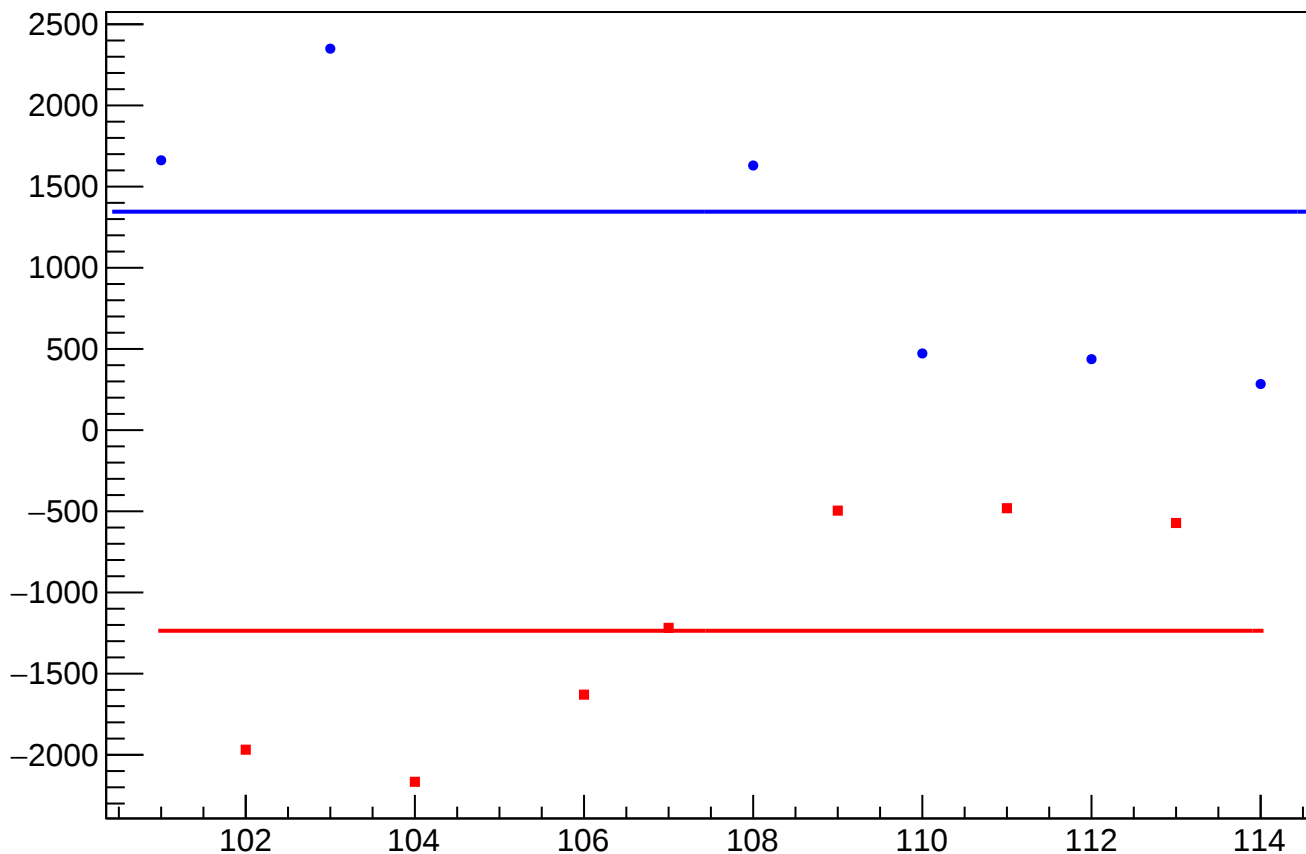
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9391.225+/-0.000 χ^2/NDF : 1191976384801165

-1109.086+/-0.000 χ^2/NDF : 52244193703

-9489.460+/-0.000 χ^2/NDF : 894191597409575

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1345.534+/-0.000 χ^2/NDF : 149949746713013014082522711050684465152.0/5

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

Right Out: -1235.773+/-0.000 χ^2/NDF : 153347808643145268665285958932042350592.0/6

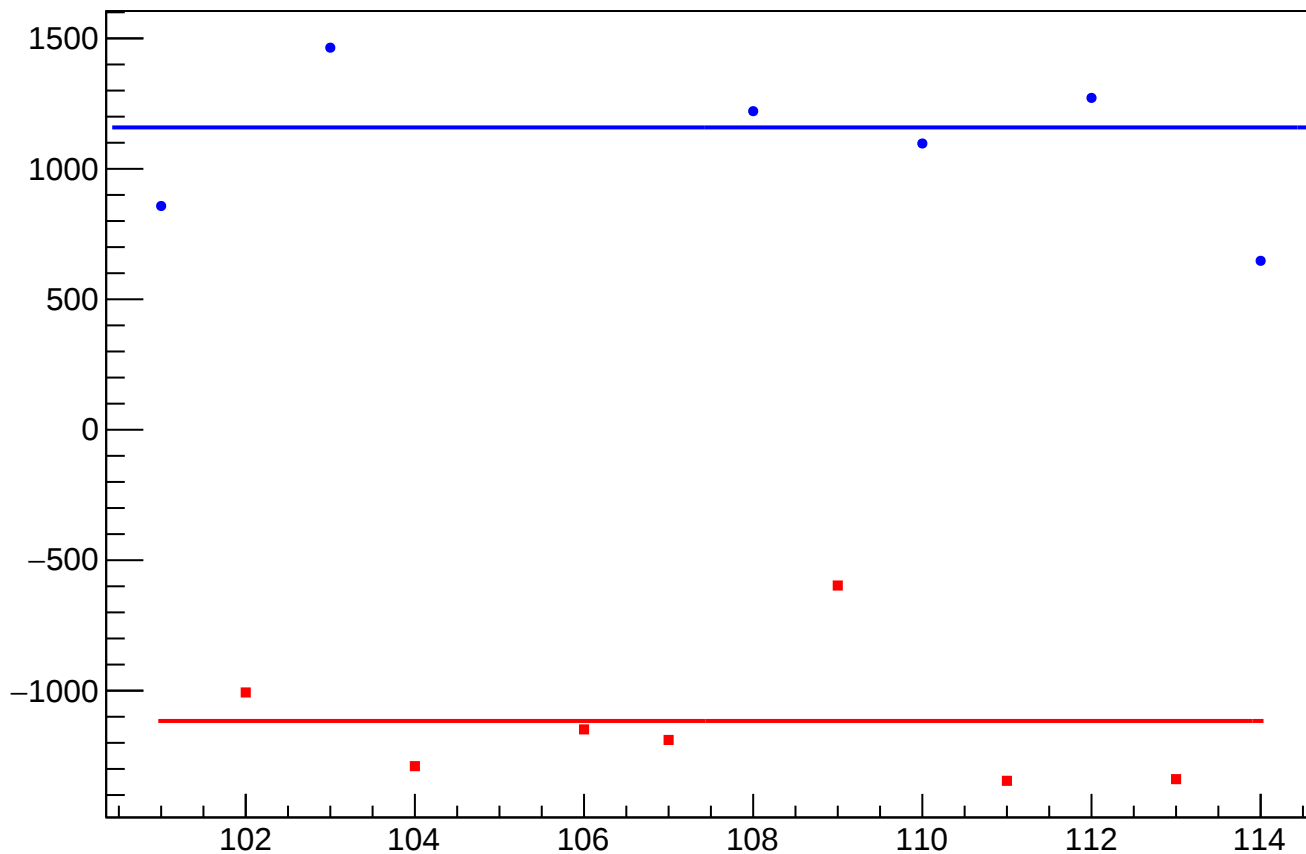
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1345.534+/-0.000 χ^2/NDF : 149949746713013014082522711050684465152.0/5

-90.035+/-0.000 χ^2/NDF : 124082576426.0/3

-1235.773+/-0.000 χ^2/NDF : 153347808643145268665285958932042350592.0/6

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

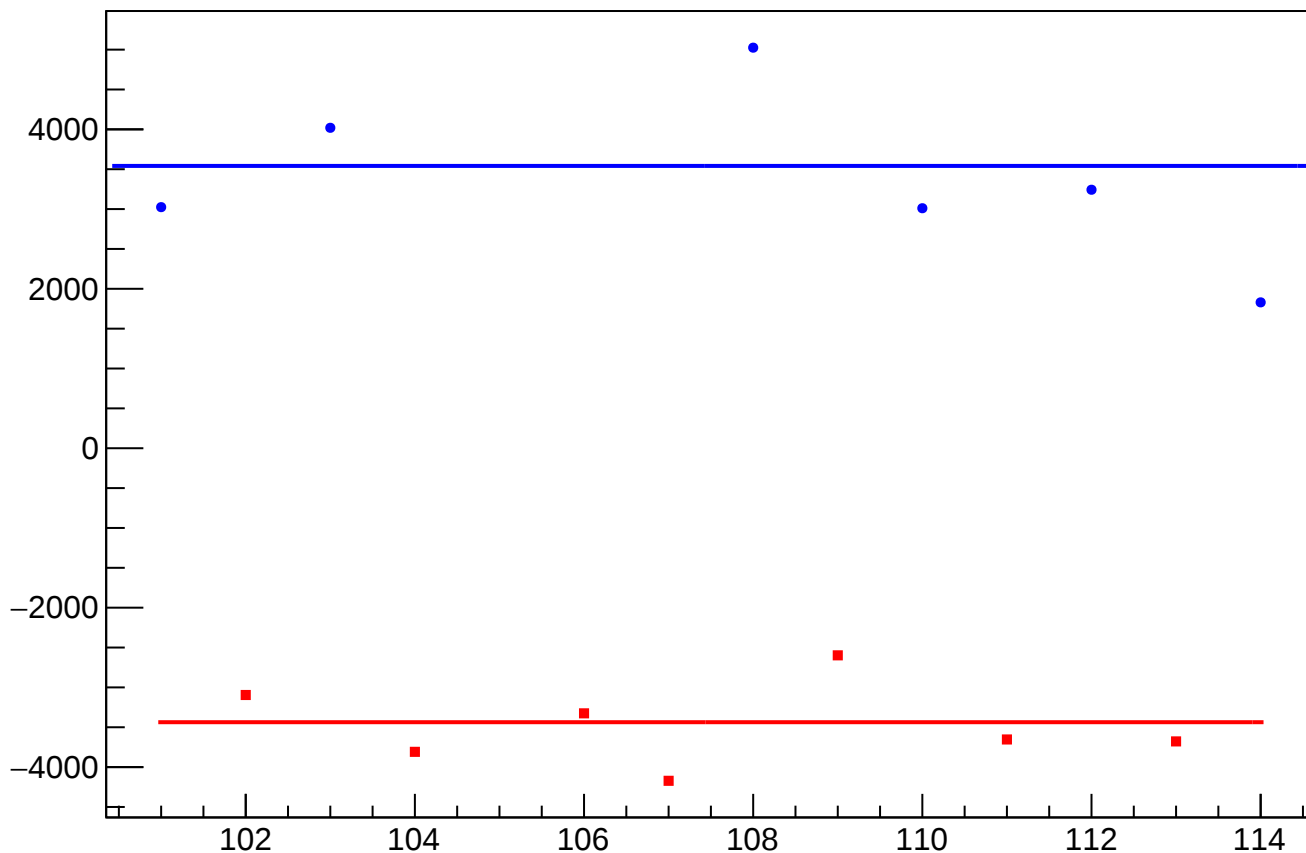
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam3_coil3_mean vs Slug, Sign Corrected



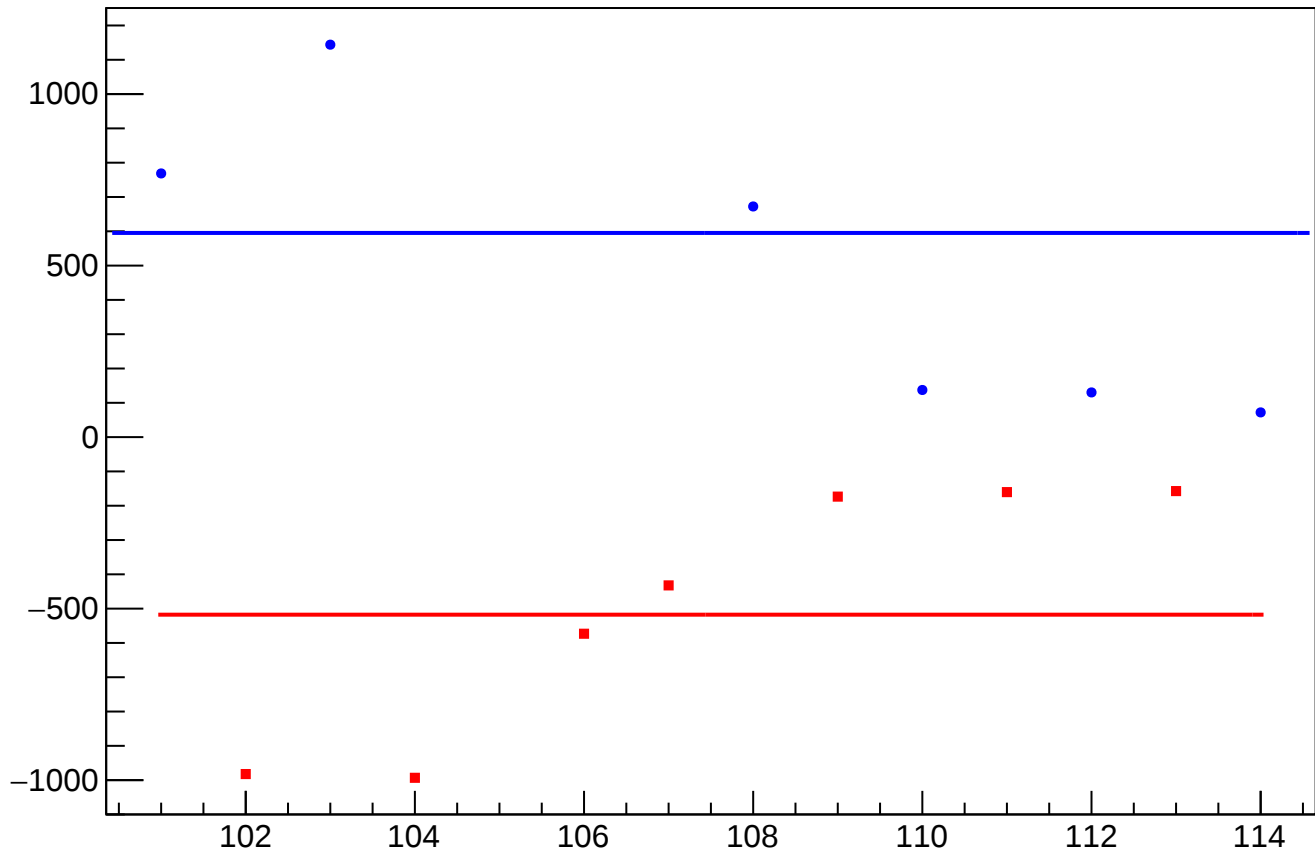
Right In: 3541.402+/-0.000 χ^2/NDF : 162343648936728392726618762934472409088.0/5

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

Right Out: -3436.674+/-0.000 χ^2/NDF : 74245226669920358698437726921583230976.0/6

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

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 595.217+/-0.000 χ^2/NDF : 41201356210976130005807241558088482816.0/5

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

Right Out: -517.634+/-0.000 χ^2/NDF : 42039255545863657013694669078833135616.0/6

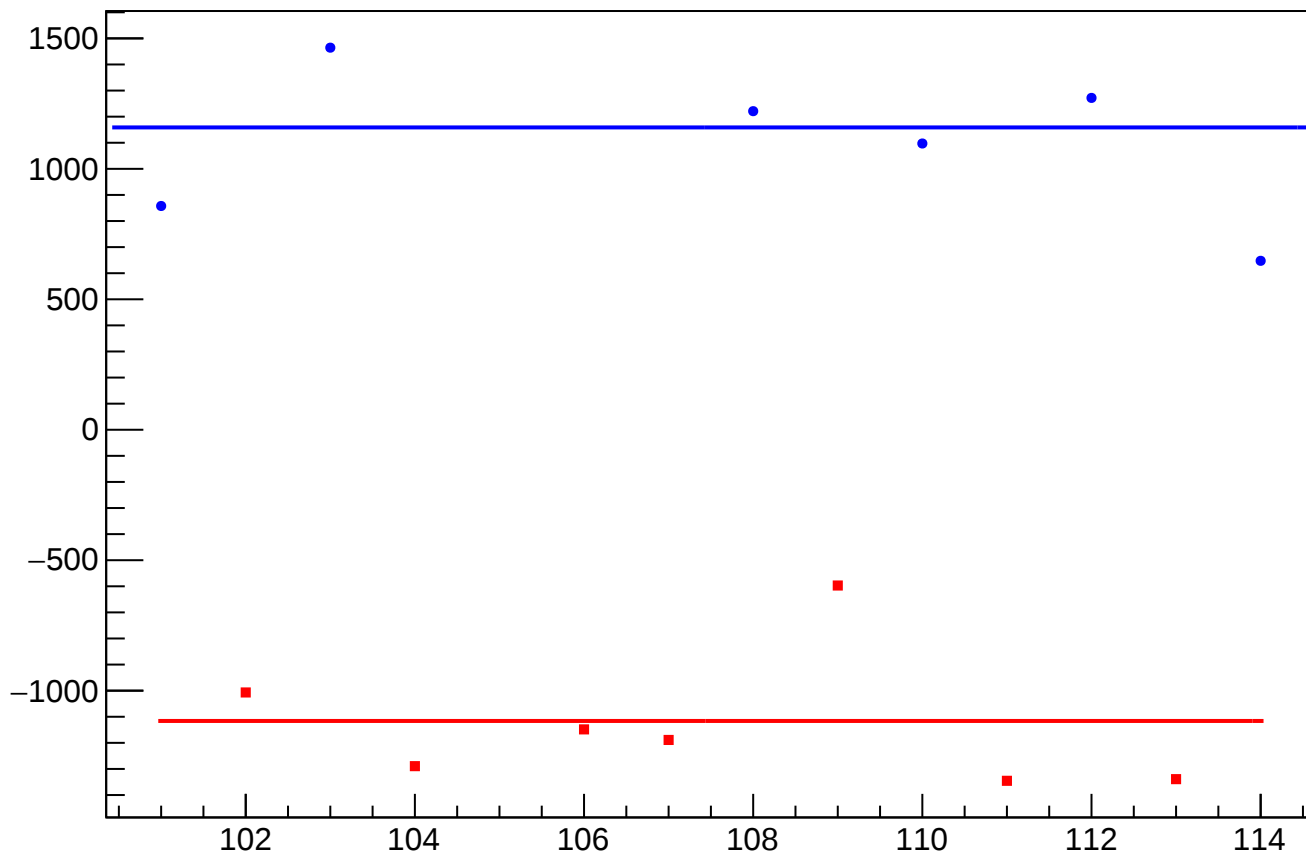
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

595.217+/-0.000 χ^2/NDF : 41201356210976130005807241558088482816.0/5

-23.684+/-0.000 χ^2/NDF : 257493239153.0/5

-517.634+/-0.000 χ^2/NDF : 42039255545863657013694669078833135616.0/6

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

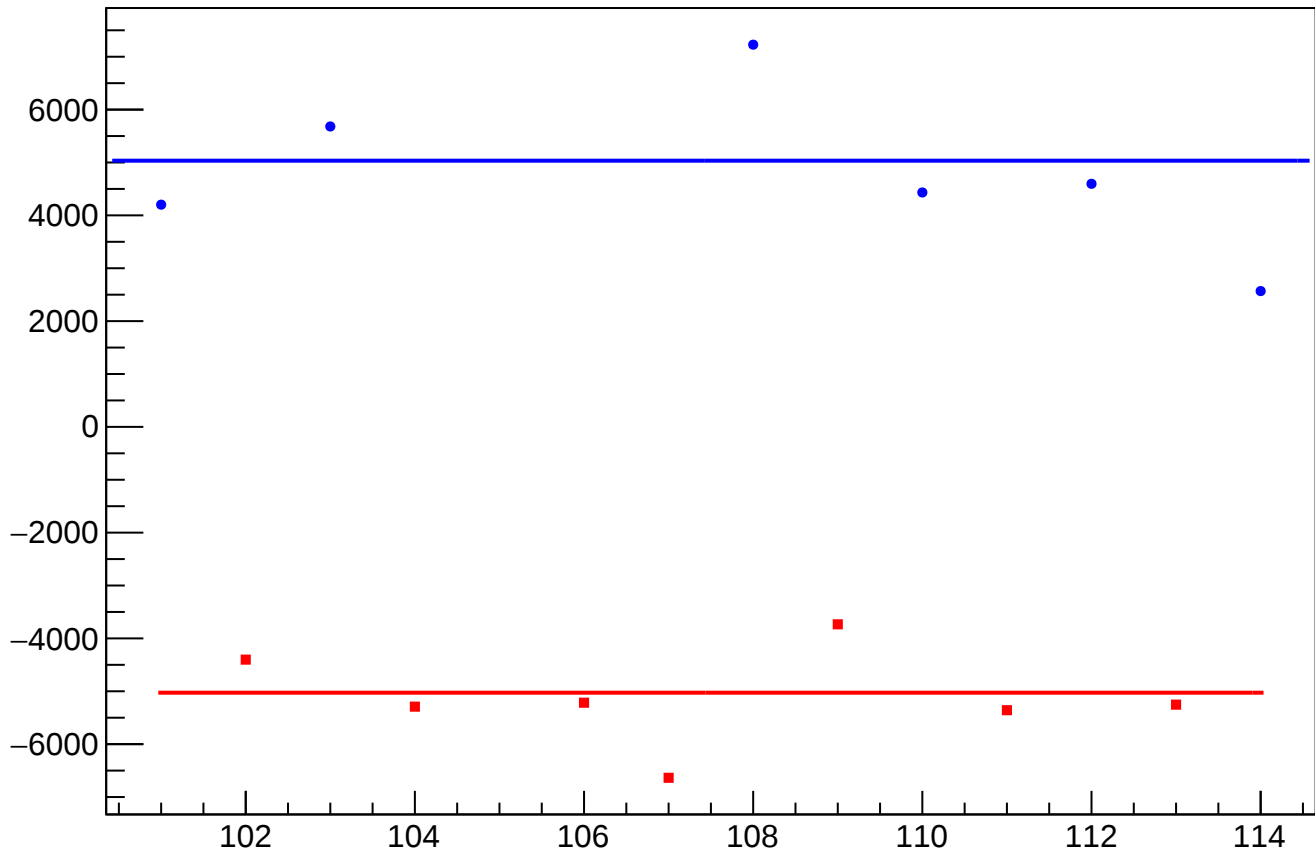
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam4_coil3_mean vs Slug, Sign Corrected



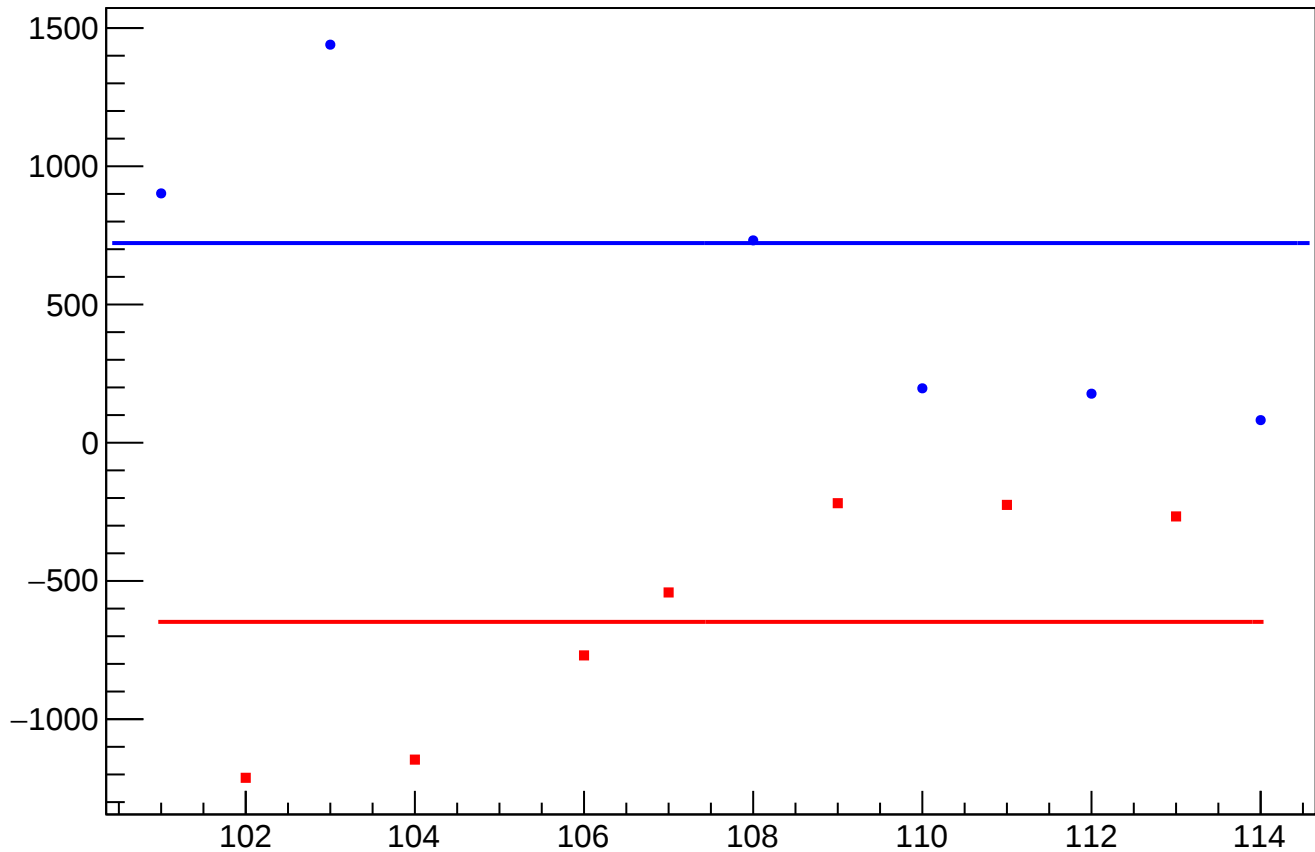
Right In: 5034.012+/-0.000 χ^2/NDF : 343590737740340755472285393280101777408.0/5

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

Right Out: -5026.878+/-0.000 χ^2/NDF : 213066660956687763734128975123841024000.0/6

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

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 722.214+/-0.000 χ^2/NDF : 61722185388040755075591381199647408128.0/5

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

Right Out: -648.019+/-0.000 χ^2/NDF : 55945859144335434038467087154395742208.0/6

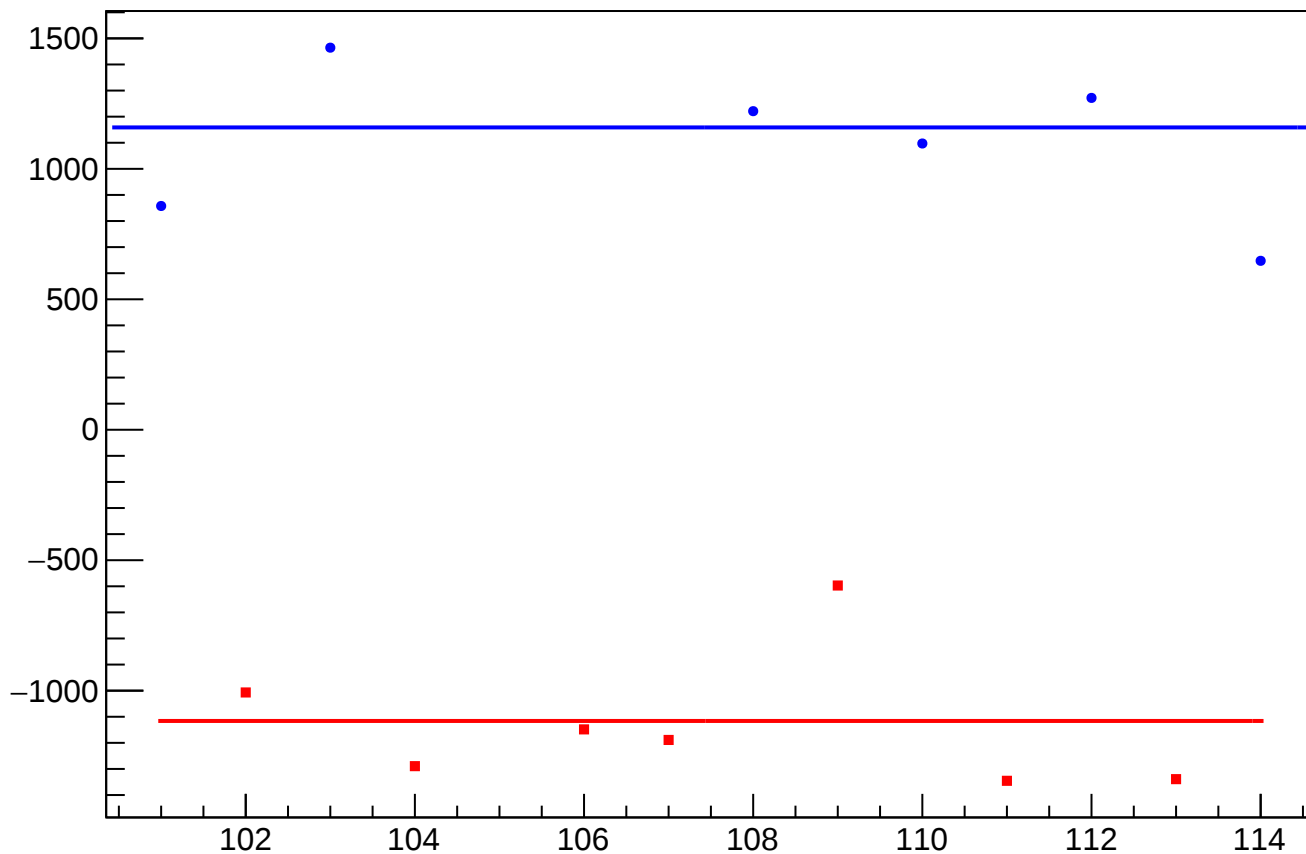
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

722.214+/-0.000 χ^2/NDF : 61722185388040755

-39.828+/-0.000 χ^2/NDF : 381844414840

-648.019+/-0.000 χ^2/NDF : 5594585914433543

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

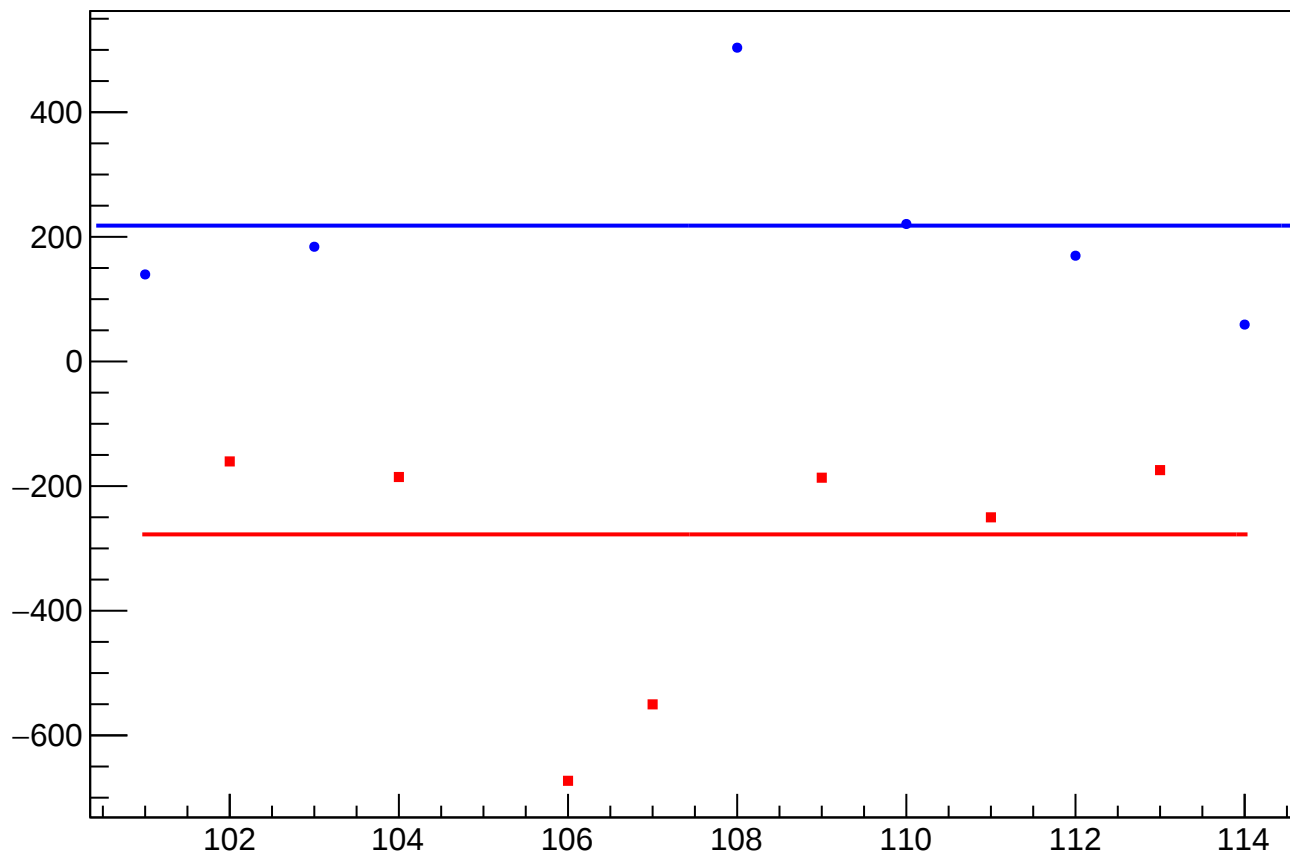
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam5_coil3_mean vs Slug, Sign Corrected



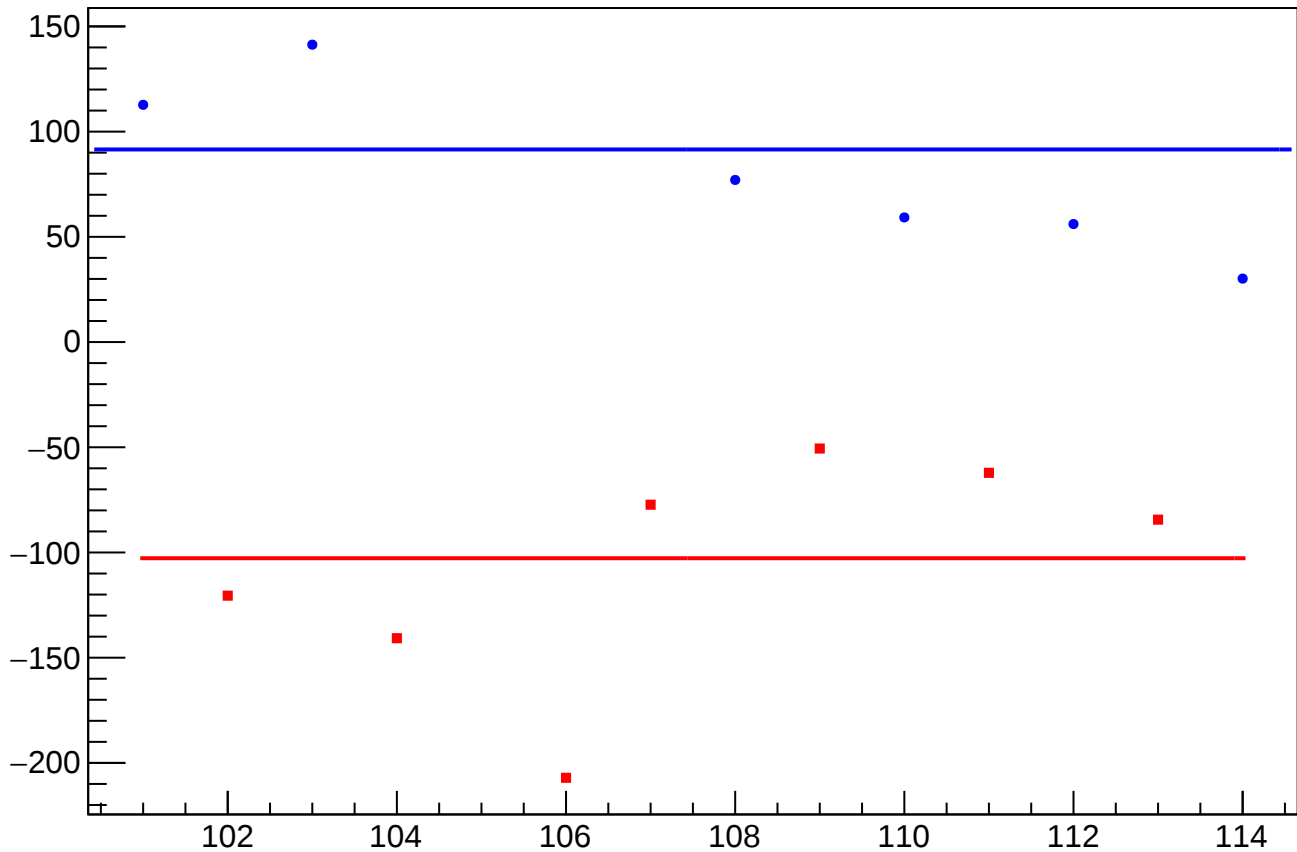
Right In: 218.018+/-0.000 χ^2/NDF : 3948039552944198170642283200446988288.0/5

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

Right Out: -277.485+/-0.000 χ^2/NDF : 9697546817797626419959236507667005440.0/6

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

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 91.523+/-0.000 χ^2/NDF : 325384185017867106263207271225884672.0/5

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

91.523+/-0.000 χ^2/NDF : 325384185017867106263207271225884672.0/5

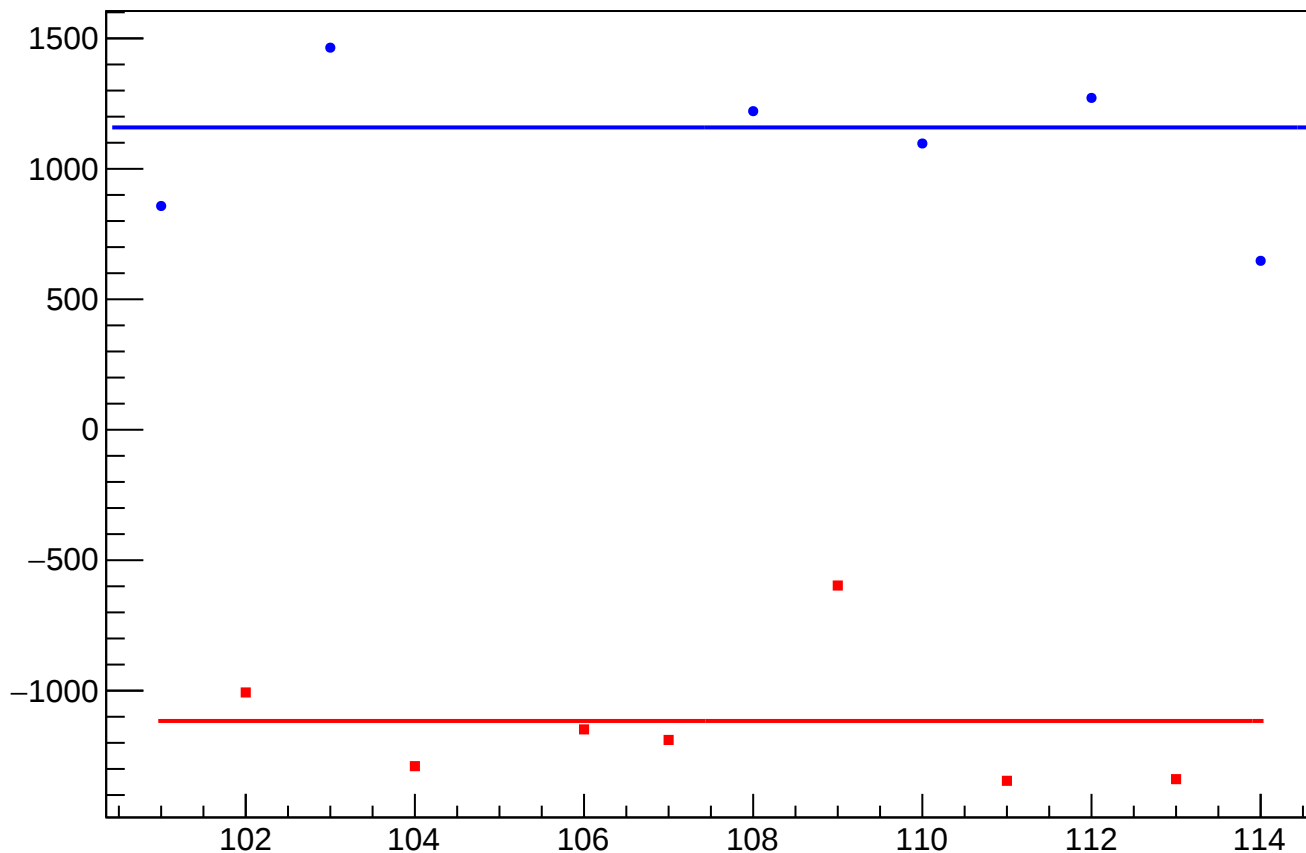
-16.512+/-0.000 χ^2/NDF : 631439968964.0/6

Right Out: -102.735+/-0.000 χ^2/NDF : 679384872590026237246787103347441664.0/6

-102.735+/-0.000 χ^2/NDF : 679384872590026237246787103347441664.0/6

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

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

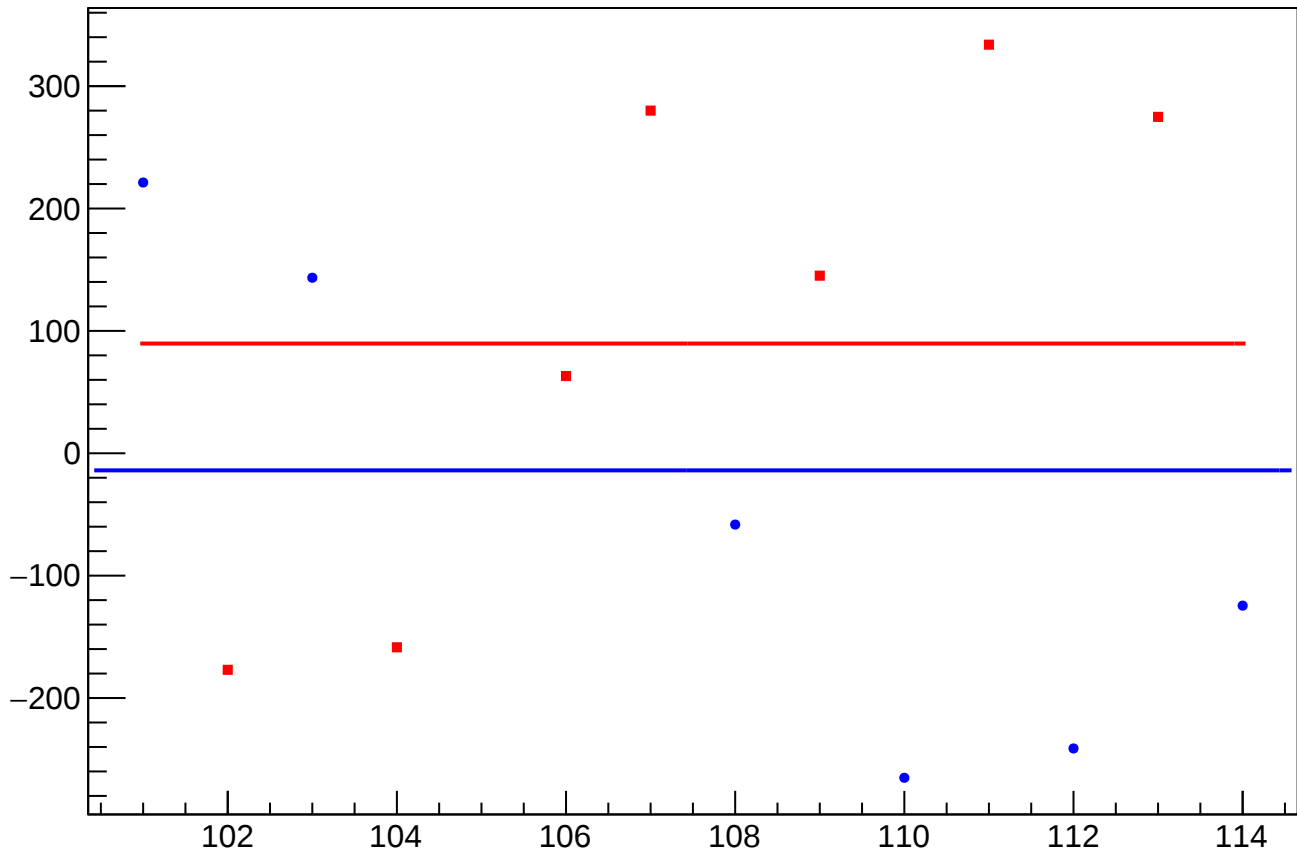
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -13.967+/-0.000 χ^2/NDF : 9737532296086543178368776178768019456.0/5

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

Right Out: 89.672+/-0.000 χ^2/NDF : 12950779717333616689508663756526190592.0/6

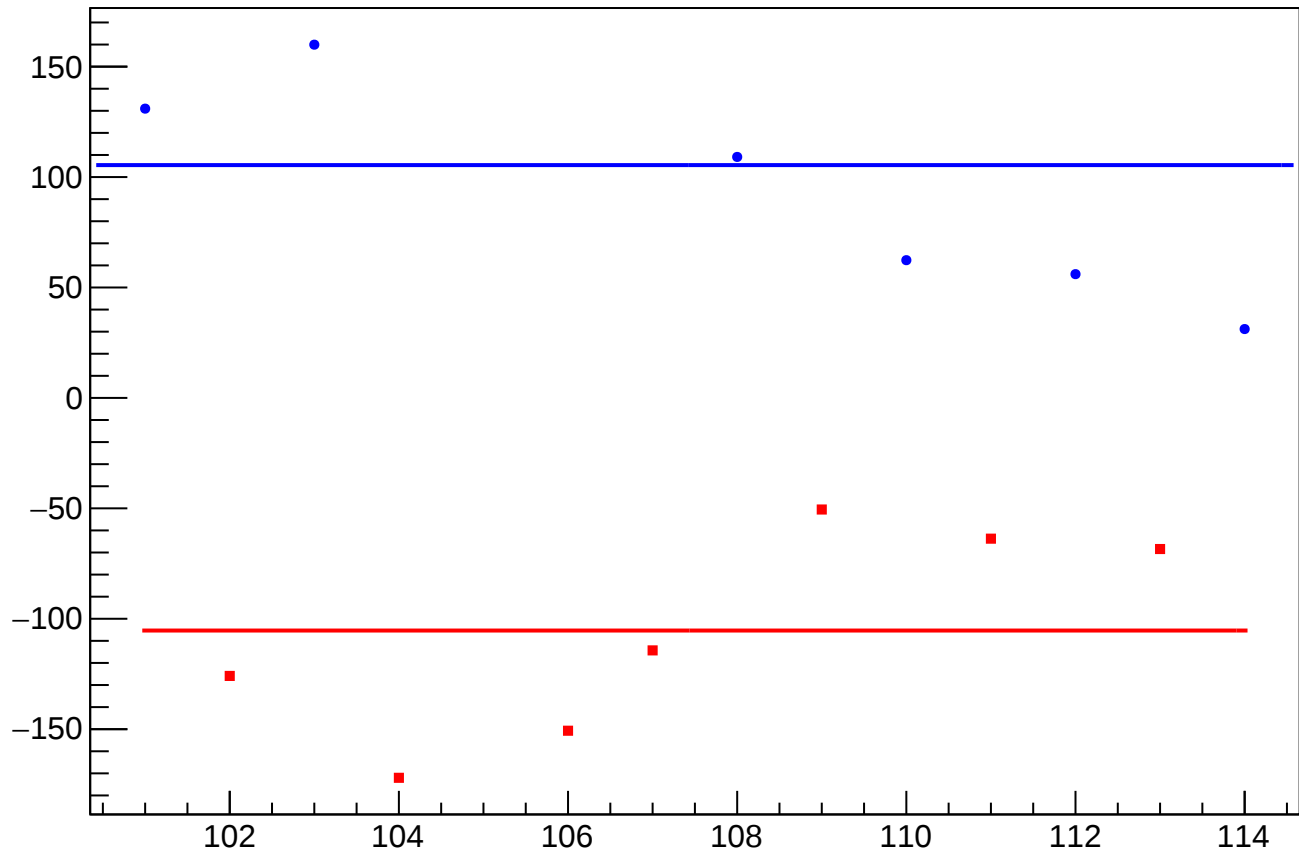
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.967+/-0.000 χ^2/NDF : 97375322960865431

43.671+/-0.000 χ^2/NDF : 2419962412818

89.672+/-0.000 χ^2/NDF : 12950779717333616

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 105.417+/-0.000 χ^2/NDF : 467387686356827189489596176510484480.0/5

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

Right Out: -105.330+/-0.000 χ^2/NDF : 609916506313822983016772963986833408.0/6

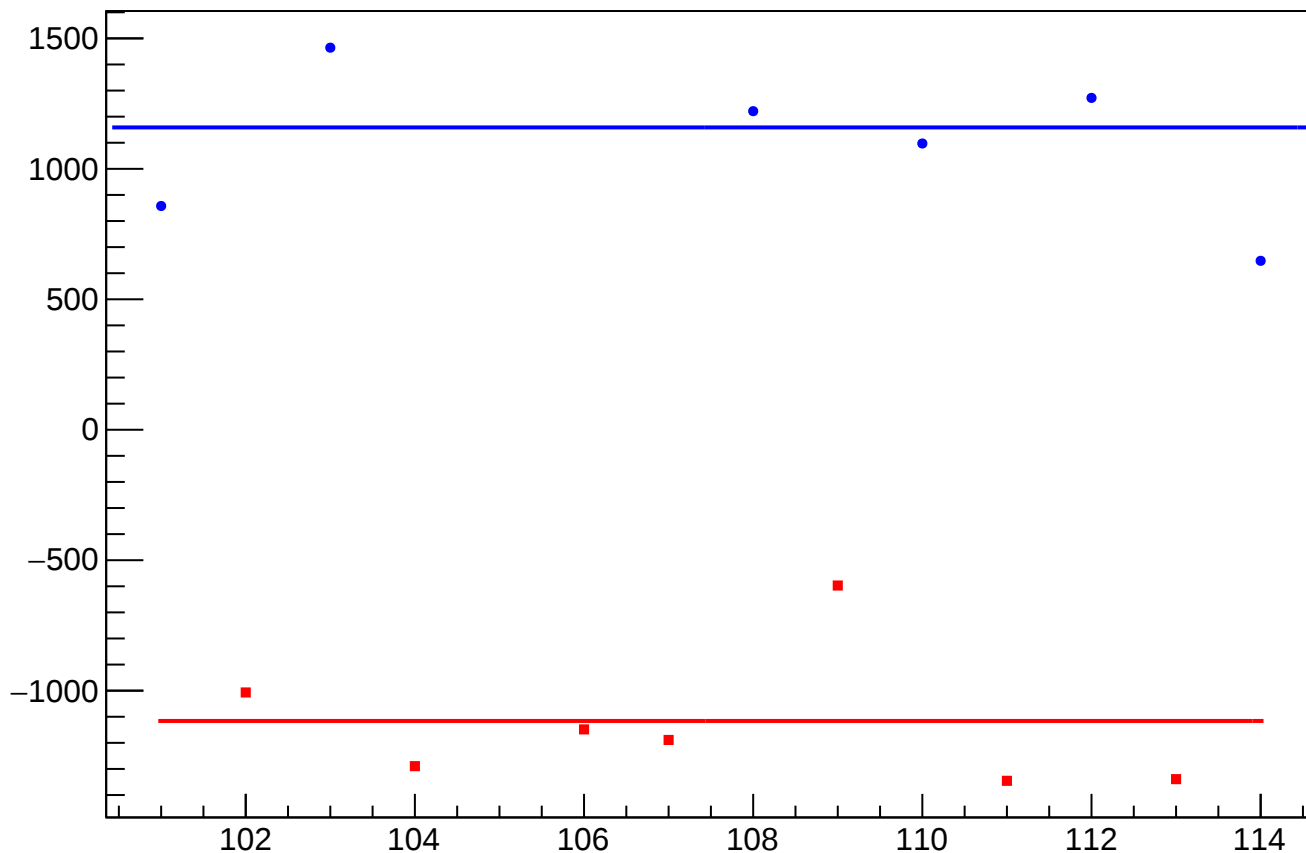
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.417+/-0.000 χ^2/NDF : 467387686356827189489596176510484480.0/5

-11.788+/-0.000 χ^2/NDF : 7326542933040.0/6

-105.330+/-0.000 χ^2/NDF : 609916506313822983016772963986833408.0/6

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

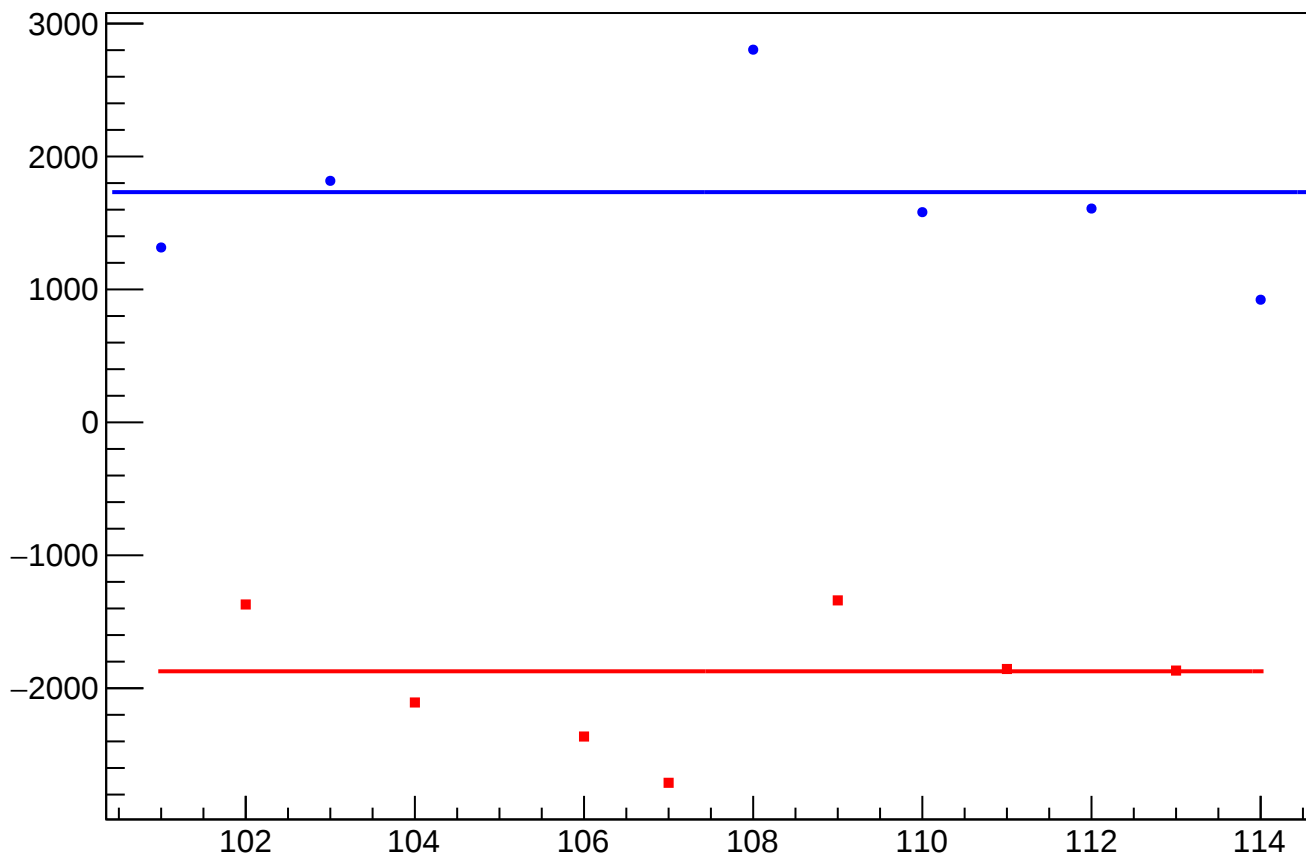
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1731.968+/-0.000 χ^2/NDF : 63714562773624385455076519310060945408.0/5

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

Right Out: -1872.626+/-0.000 χ^2/NDF : 64780386366571620244193288401761337344.0/6

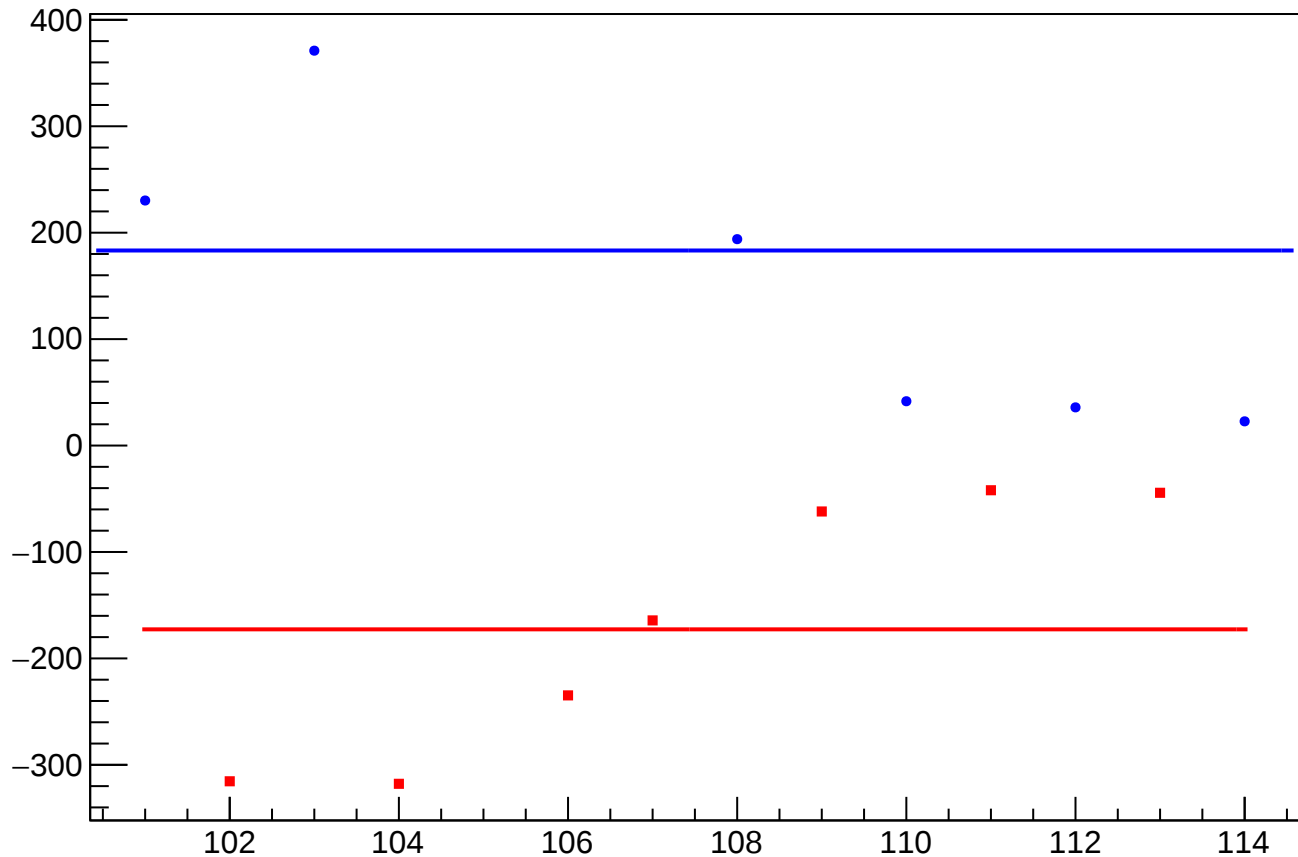
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1731.968+/-0.000 χ^2/NDF : 6371456277362438

-272.692+/-0.000 χ^2/NDF : 19566691994

-1872.626+/-0.000 χ^2/NDF : 647803863665716

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 183.276+/-0.000 χ^2/NDF : 4311838196230074843465265911573774336.0/5

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

Right Out: -172.695+/-0.000 χ^2/NDF : 4512558111060632618215938442148184064.0/6

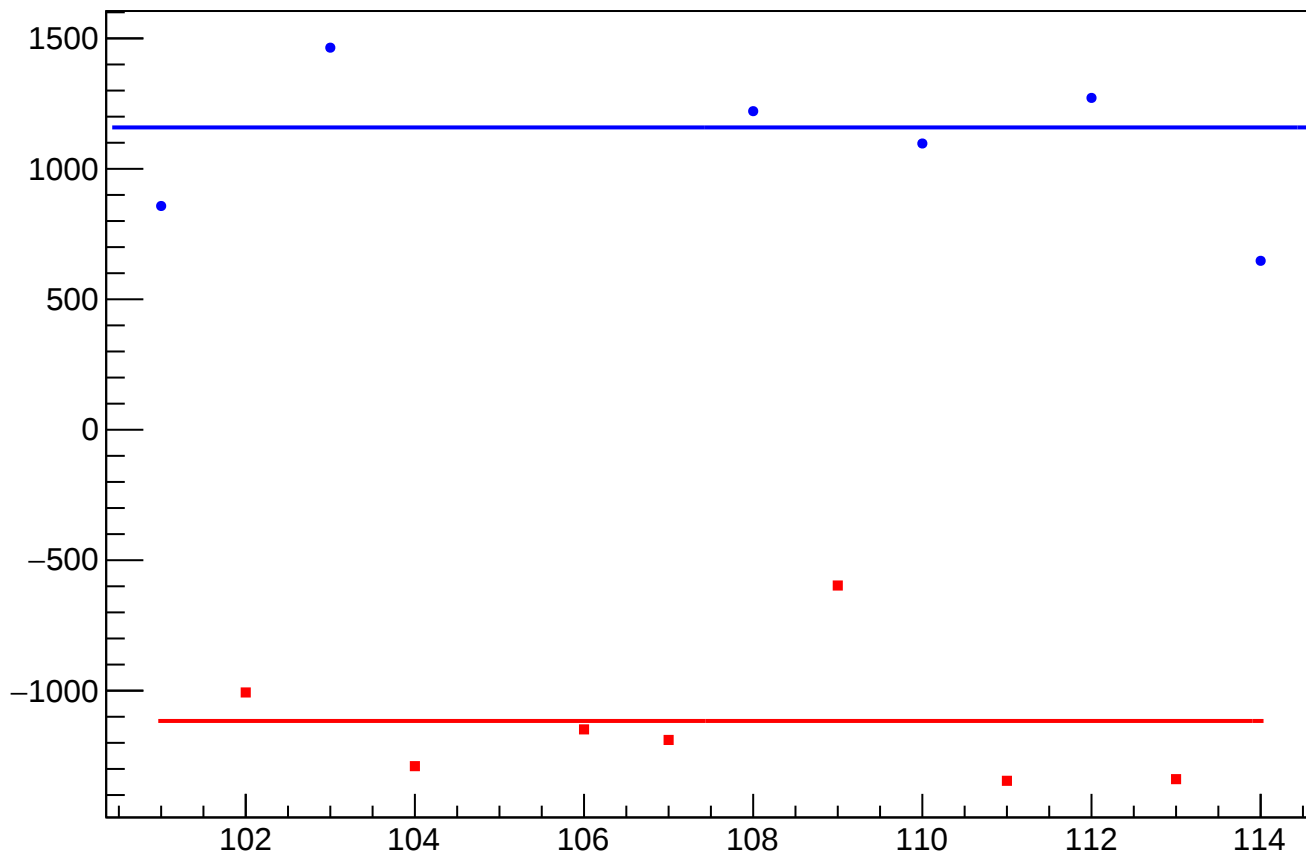
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.276+/-0.000 χ^2/NDF : 4311838196230074843465265911573774336.0/5

-14.694+/-0.000 χ^2/NDF : 266536649158.0/5

-172.695+/-0.000 χ^2/NDF : 4512558111060632618215938442148184064.0/6

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

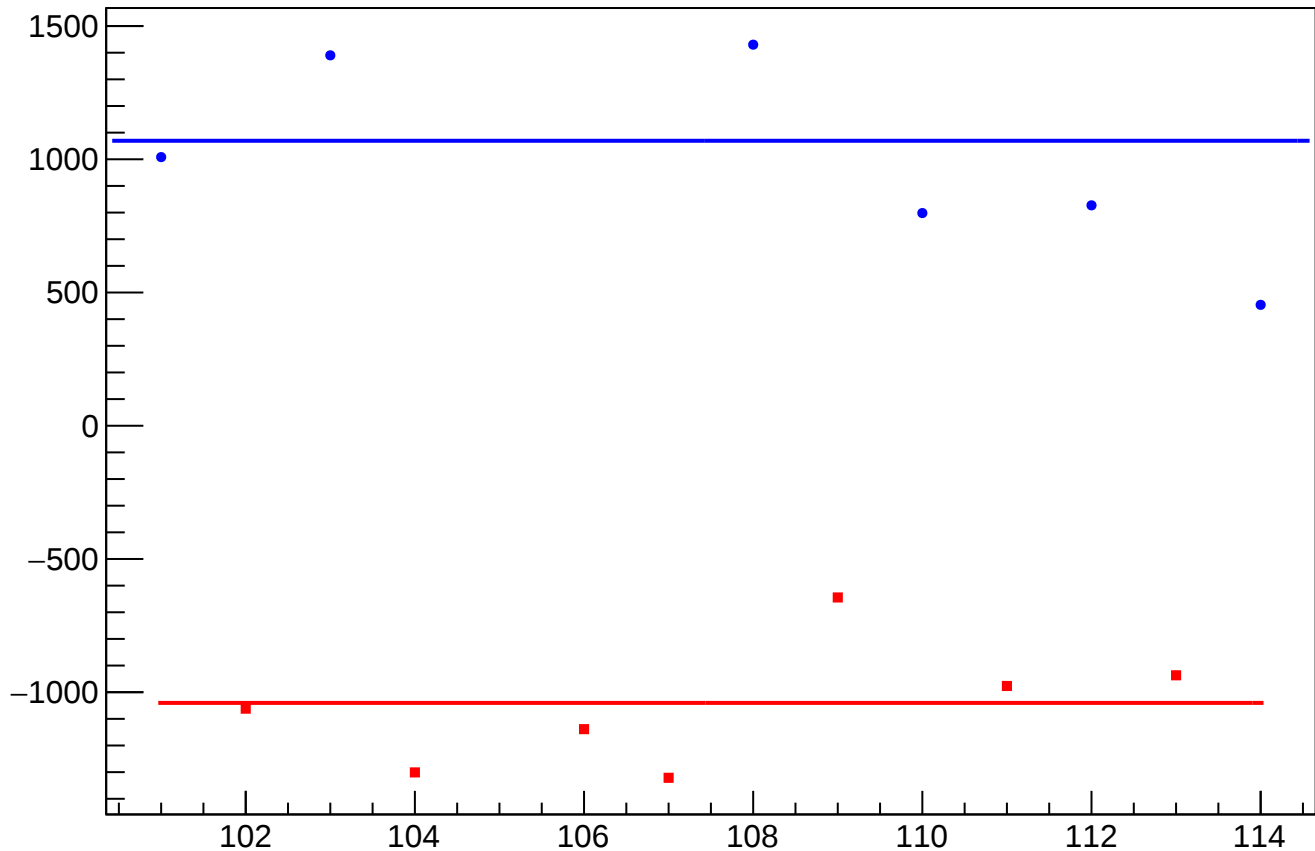
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 76384393116

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1069.497+/-0.000 χ^2/NDF : 21290879563226810477312642277068242944.0/5

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

Right Out: -1040.117+/-0.000 χ^2/NDF : 15300913314698327261191181308799221760.0/6

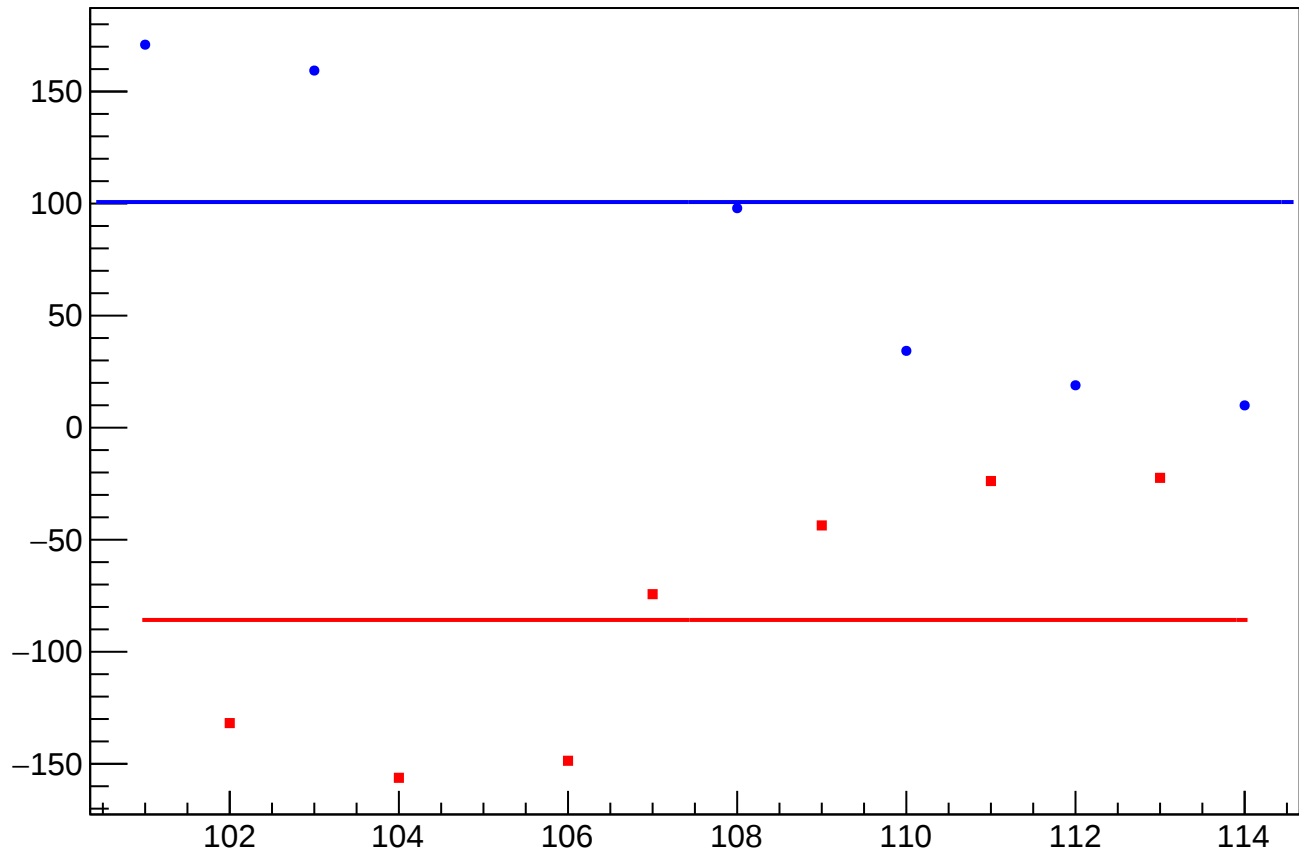
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.497+/-0.000 χ^2/NDF : 2129087956322681

-103.744+/-0.000 χ^2/NDF : 66278879475

-1040.117+/-0.000 χ^2/NDF : 153009133146983

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 100.680+/-0.000 χ^2/NDF : 1081702100609206189525189941612511232.0/5

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

Right Out: -85.794+/-0.000 χ^2/NDF : 947792901738002811975006462834376704.0/6

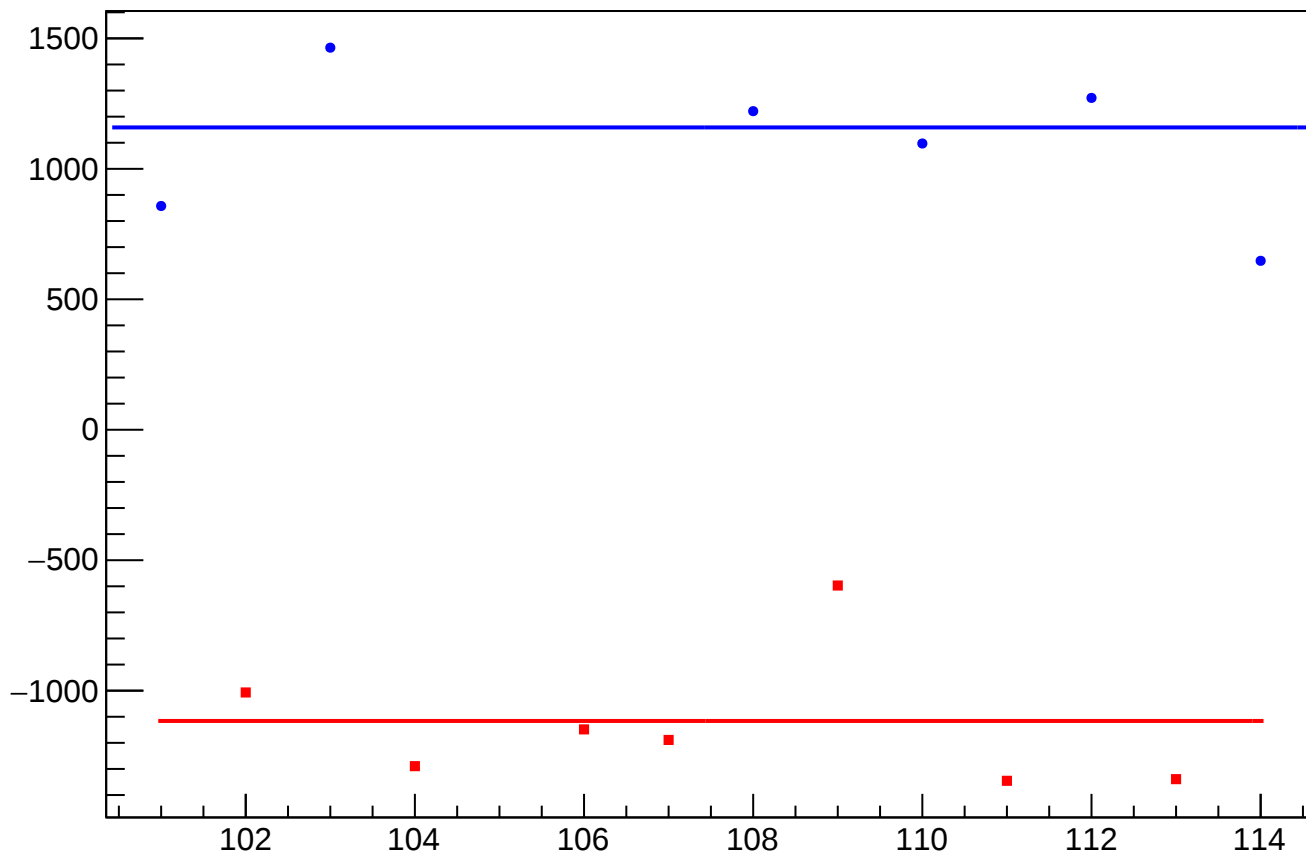
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.680+/-0.000 χ^2/NDF : 10817021006092061

-3.026+/-0.000 χ^2/NDF : 69221091060815

-85.794+/-0.000 χ^2/NDF : 94779290173800281

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

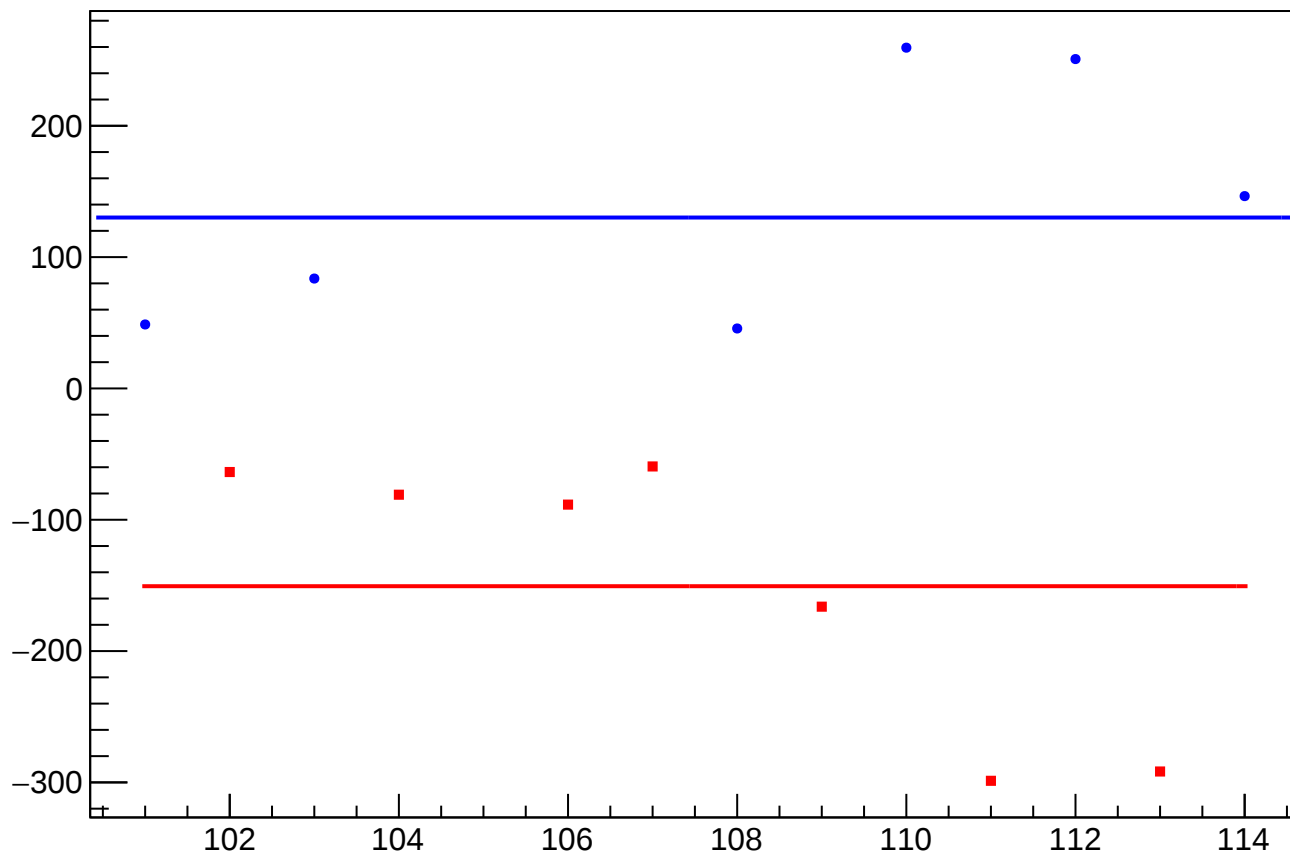
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1158.755+/-0.000 χ^2/NDF : 1491896909197470

-106.382+/-0.000 χ^2/NDF : 763843931160

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 130.143+/-0.000 χ^2/NDF : 2106602305248626674132386989725450240.0/5

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

Right Out: -150.598+/-0.000 χ^2/NDF : 2999421509586281881787756231853604864.0/6

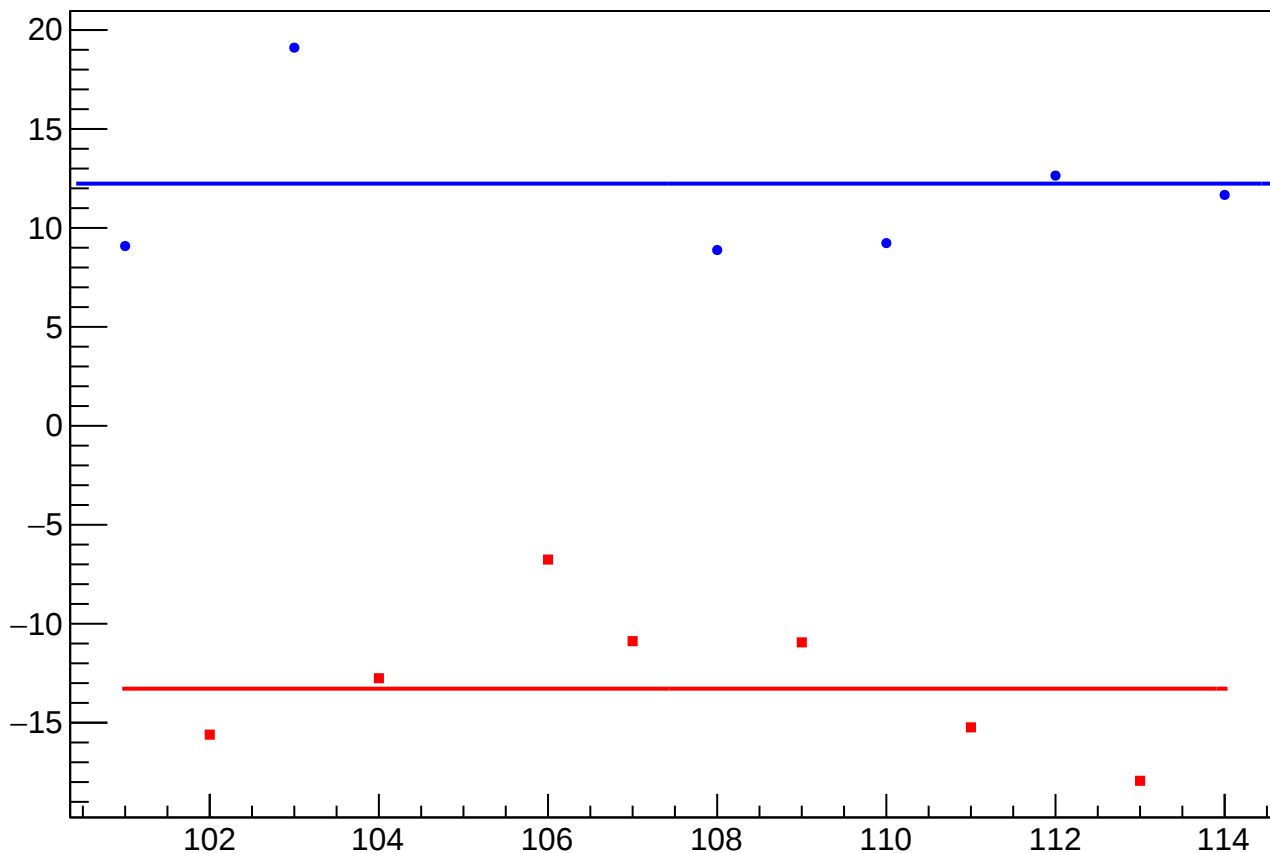
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.143+/-0.000 χ^2/NDF : 2106602305248626674132386989725450240.0/5

-25.989+/-0.000 χ^2/NDF : 161956737542.0/5

-150.598+/-0.000 χ^2/NDF : 2999421509586281881787756231853604864.0/6

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 12.239+/-0.000 χ^2/NDF : 4126800326712863653179897734496256.0/5

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

Right Out: -13.281+/-0.000 χ^2/NDF : 3297985088002624607806325555986432.0/6

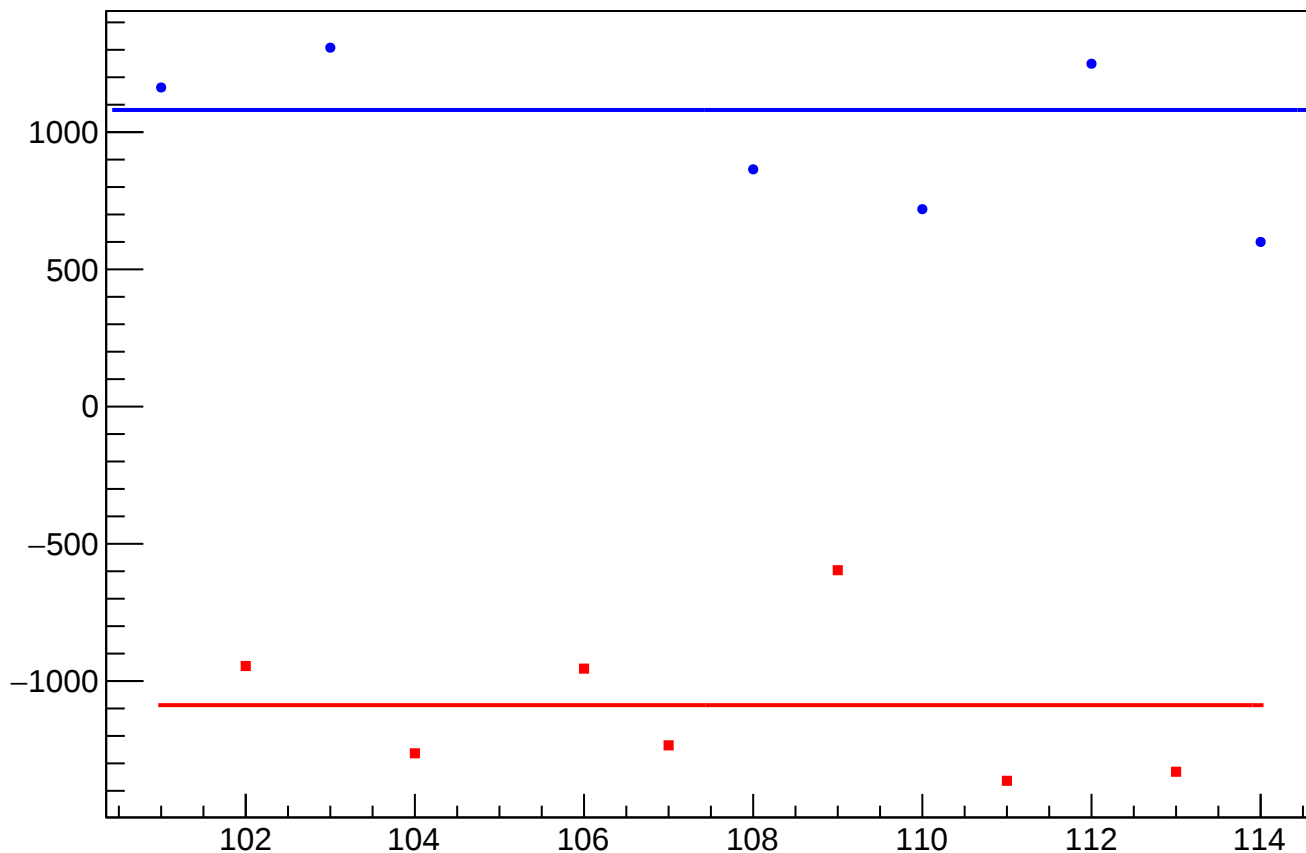
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.239+/-0.000 χ^2/NDF : 4126800326712863653179897734496256.0/5

-1.954+/-0.000 χ^2/NDF : 99057524088543.0/6

-13.281+/-0.000 χ^2/NDF : 3297985088002624607806325555986432.0/6

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

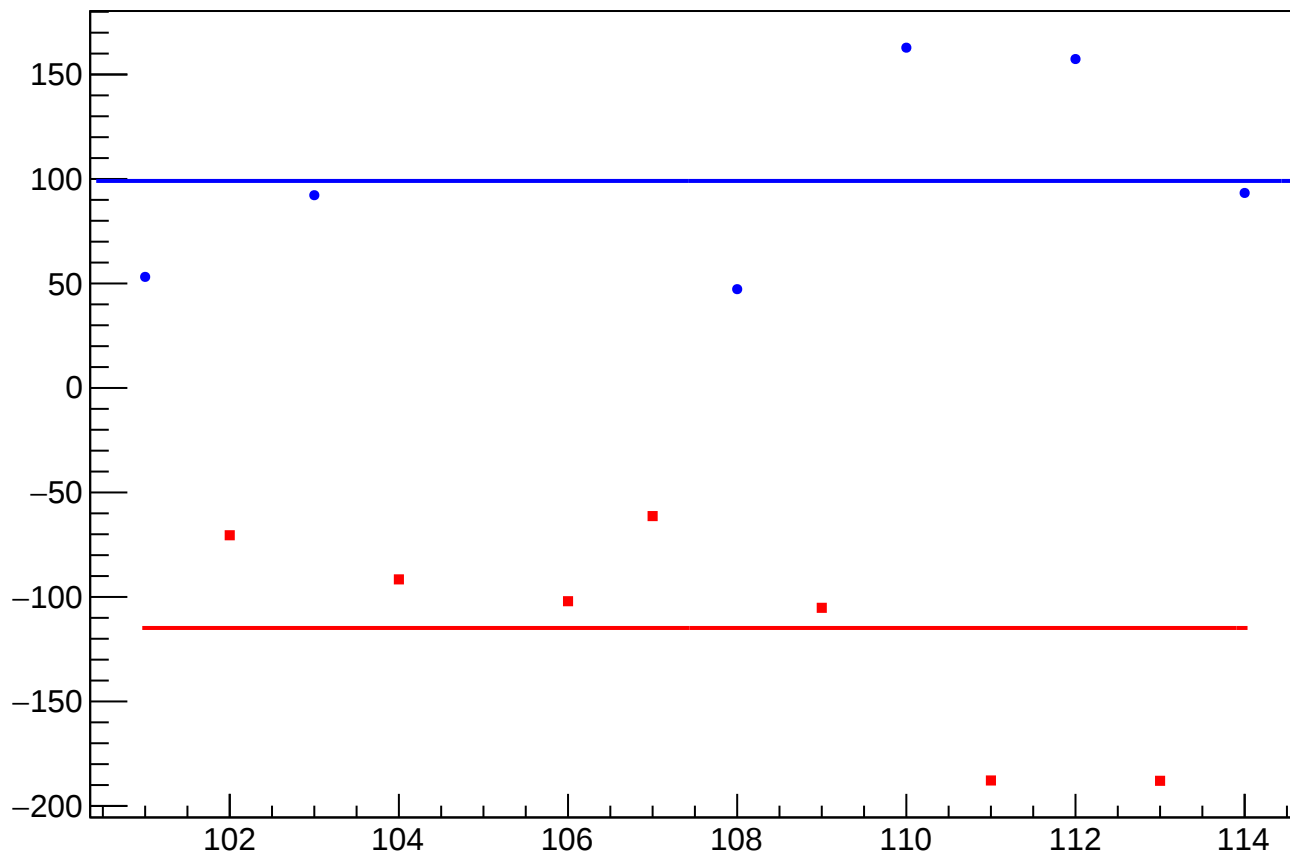
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 99.064+/-0.000 χ^2/NDF : 541806842851476205509786711873290240.0/5

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

Right Out: -114.840+/-0.000 χ^2/NDF : 735008690484189088800234129290428416.0/6

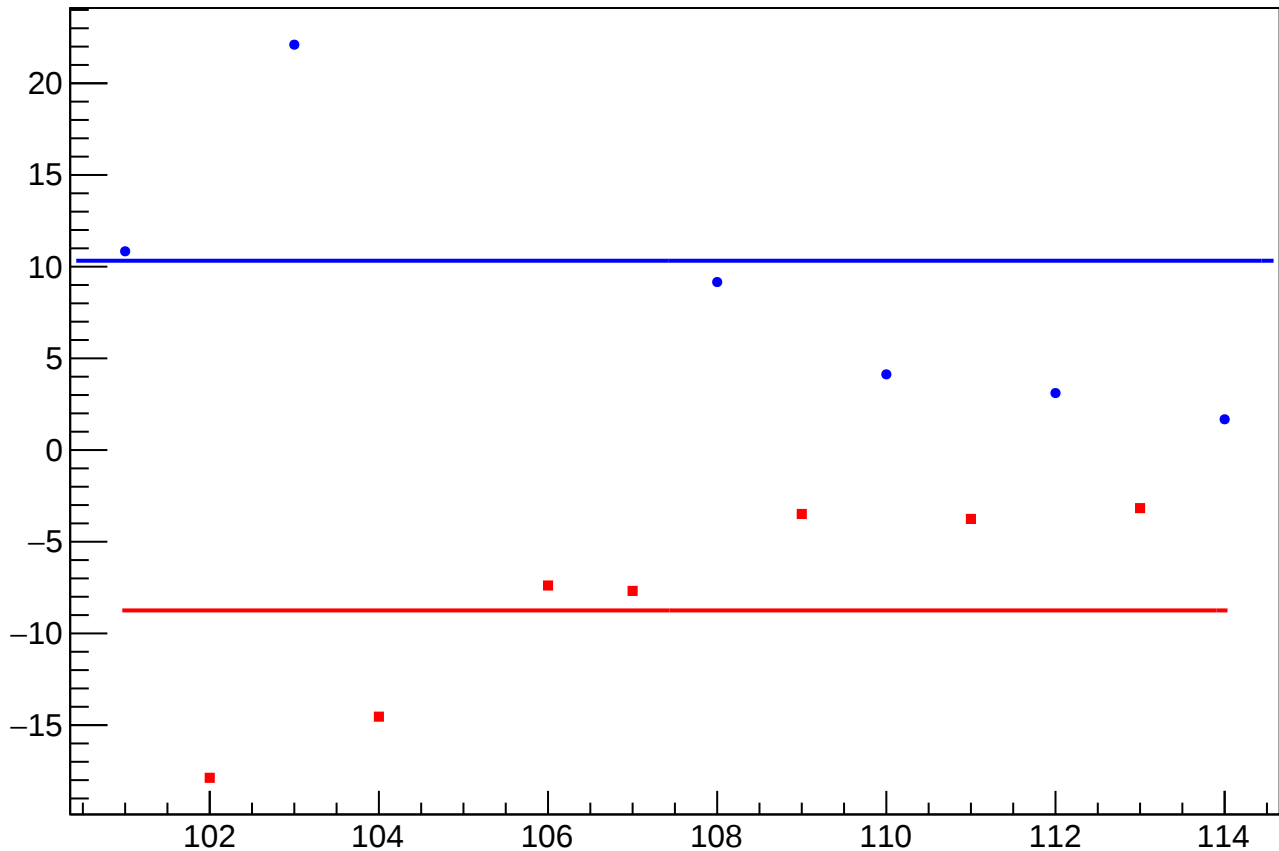
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.064+/-0.000 χ^2/NDF : 541806842851476205509786711873290240.0/5

-19.897+/-0.000 χ^2/NDF : 771466837928416.0/6

-114.840+/-0.000 χ^2/NDF : 735008690484189088800234129290428416.0/6

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 10.323+/-0.000 χ^2/NDF : 13101428319407453611978994156044288.0/5

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

Right Out: -8.746+/-0.000 χ^2/NDF : 10578646758905932714505390356692992.0/6

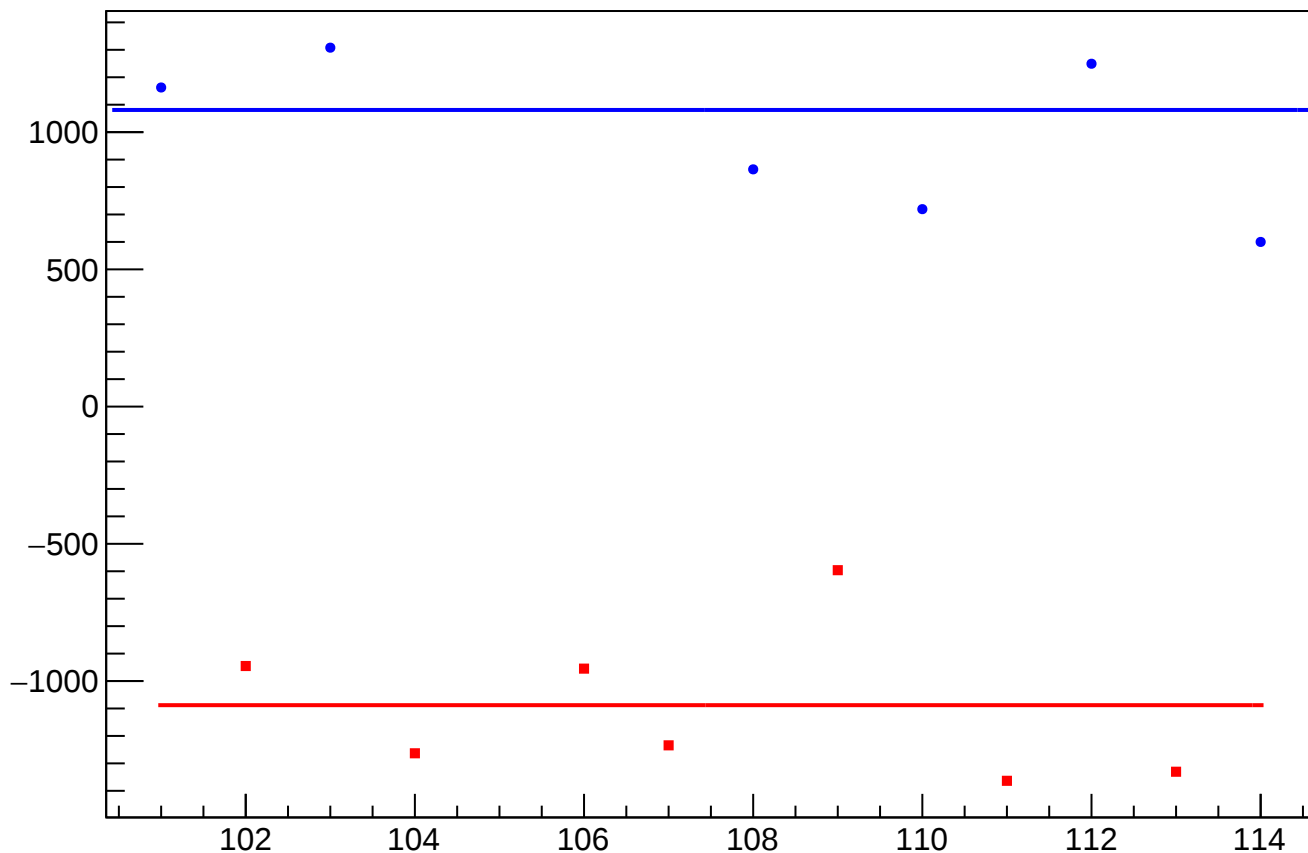
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.323+/-0.000 χ^2/NDF : 13101428319407453611978994156044288.0/5

-0.282+/-0.000 χ^2/NDF : 74841132495029.0/5

-8.746+/-0.000 χ^2/NDF : 10578646758905932714505390356692992.0/6

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

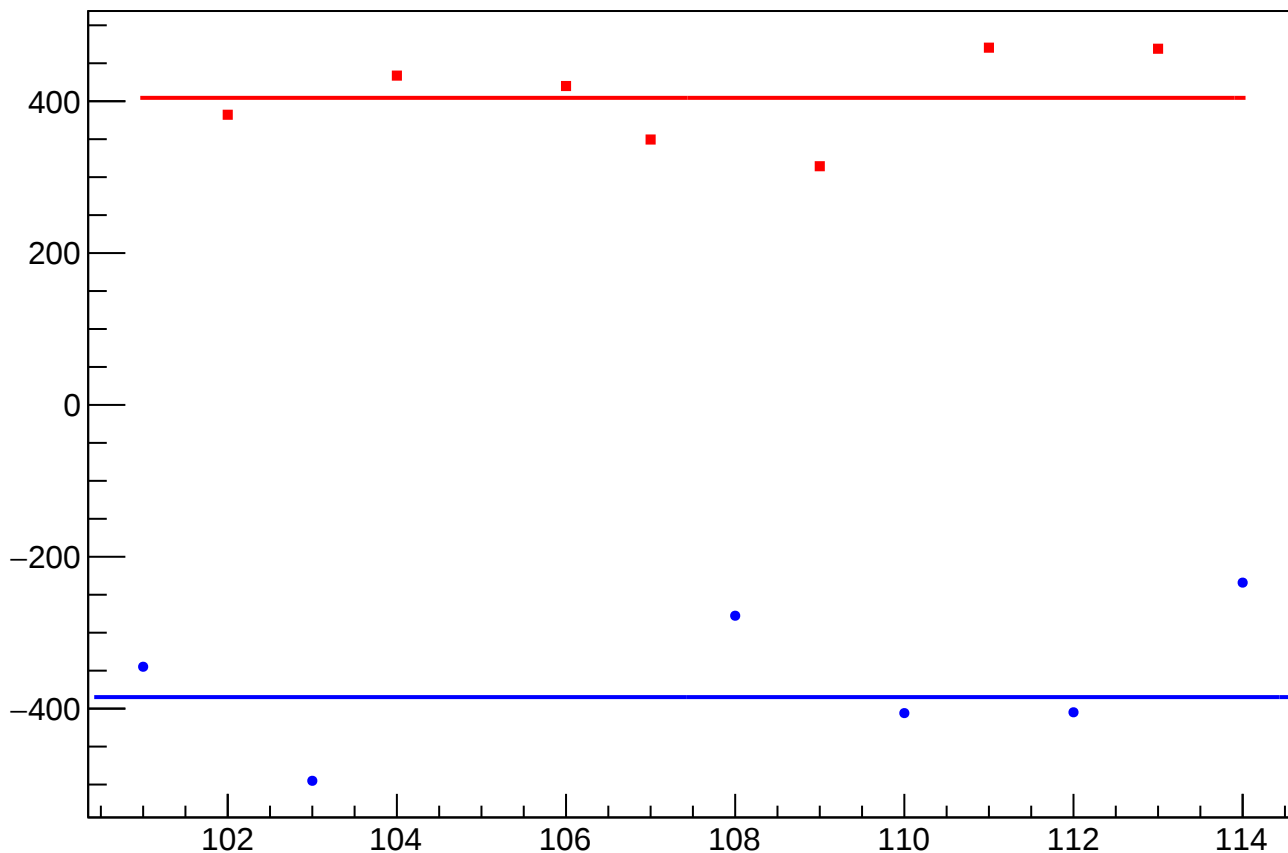
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -384.832+/-0.000 χ^2/NDF : 1556346931969588365365190719883444224.0/5

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

Right Out: 404.445+/-0.000 χ^2/NDF : 986807243063349321515723438002536448.0/6

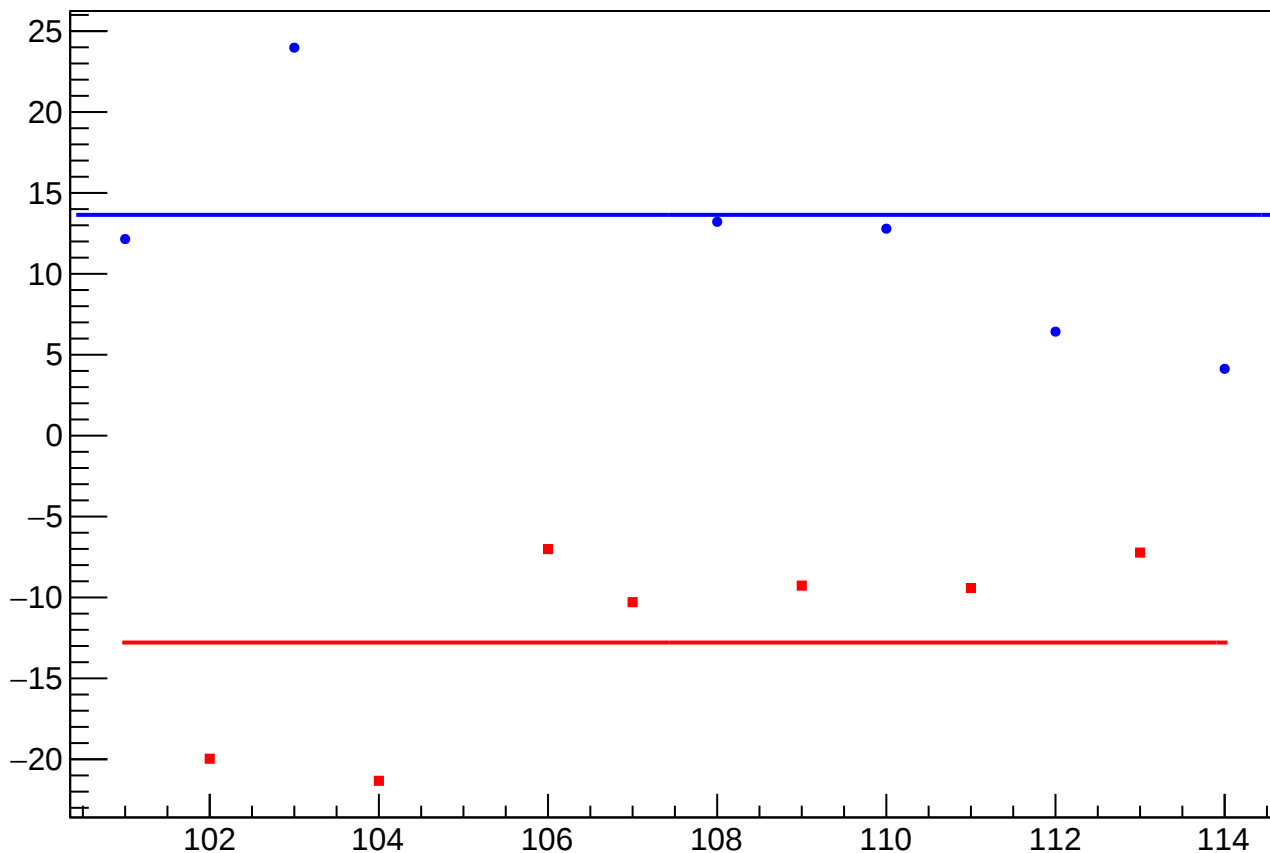
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-384.832+/-0.000 χ^2/NDF : 1556346931969588

54.117+/-0.000 χ^2/NDF : 9019557400215

404.445+/-0.000 χ^2/NDF : 98680724306334932

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 13.645+/-0.000 χ^2/NDF : 10154109008539541602171806141120512.0/5

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

Right Out: -12.786+/-0.000 χ^2/NDF : 10523702374141981828809055197462528.0/6

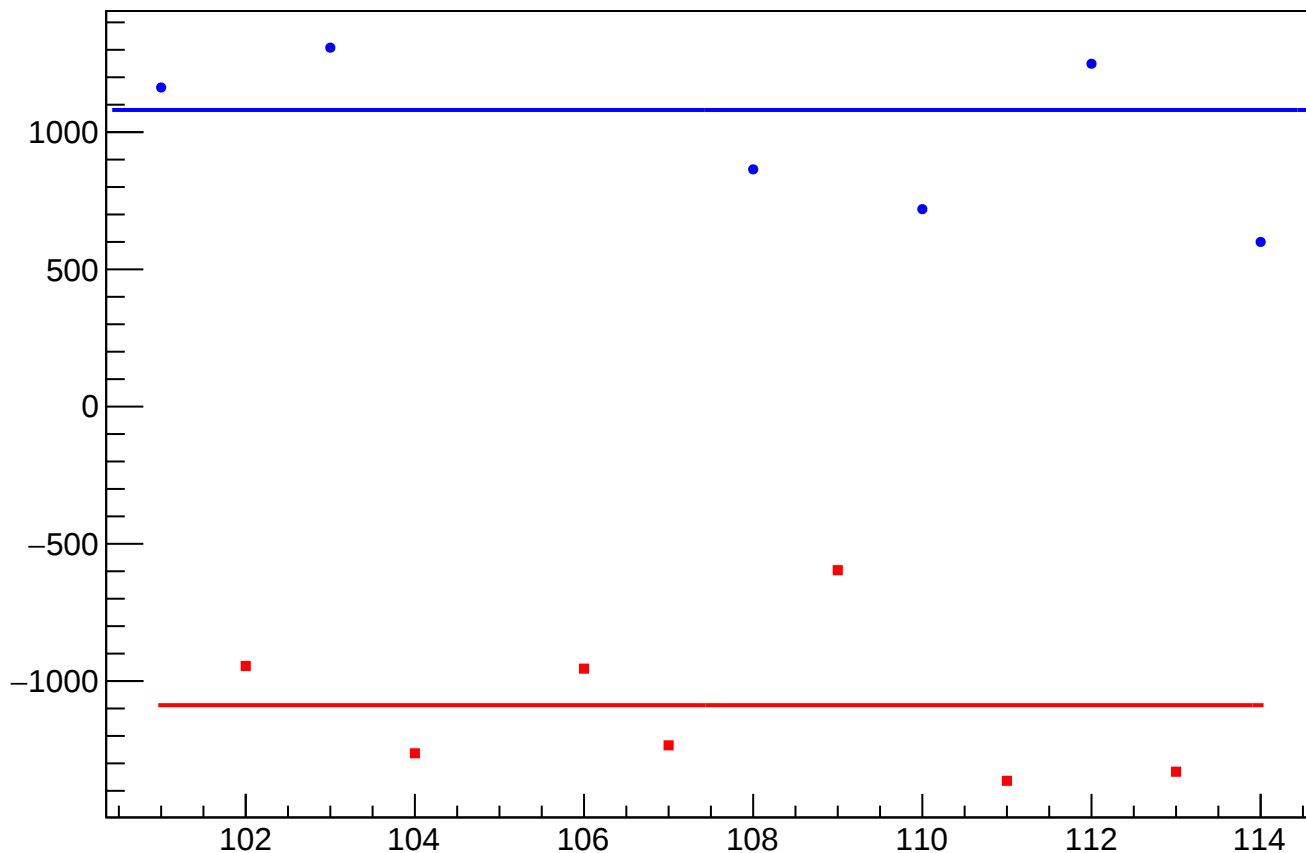
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.645+/-0.000 χ^2/NDF : 10154109008539541602171806141120512.0/5

-1.054+/-0.000 χ^2/NDF : 11897349628931.0/5

-12.786+/-0.000 χ^2/NDF : 10523702374141981828809055197462528.0/6

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

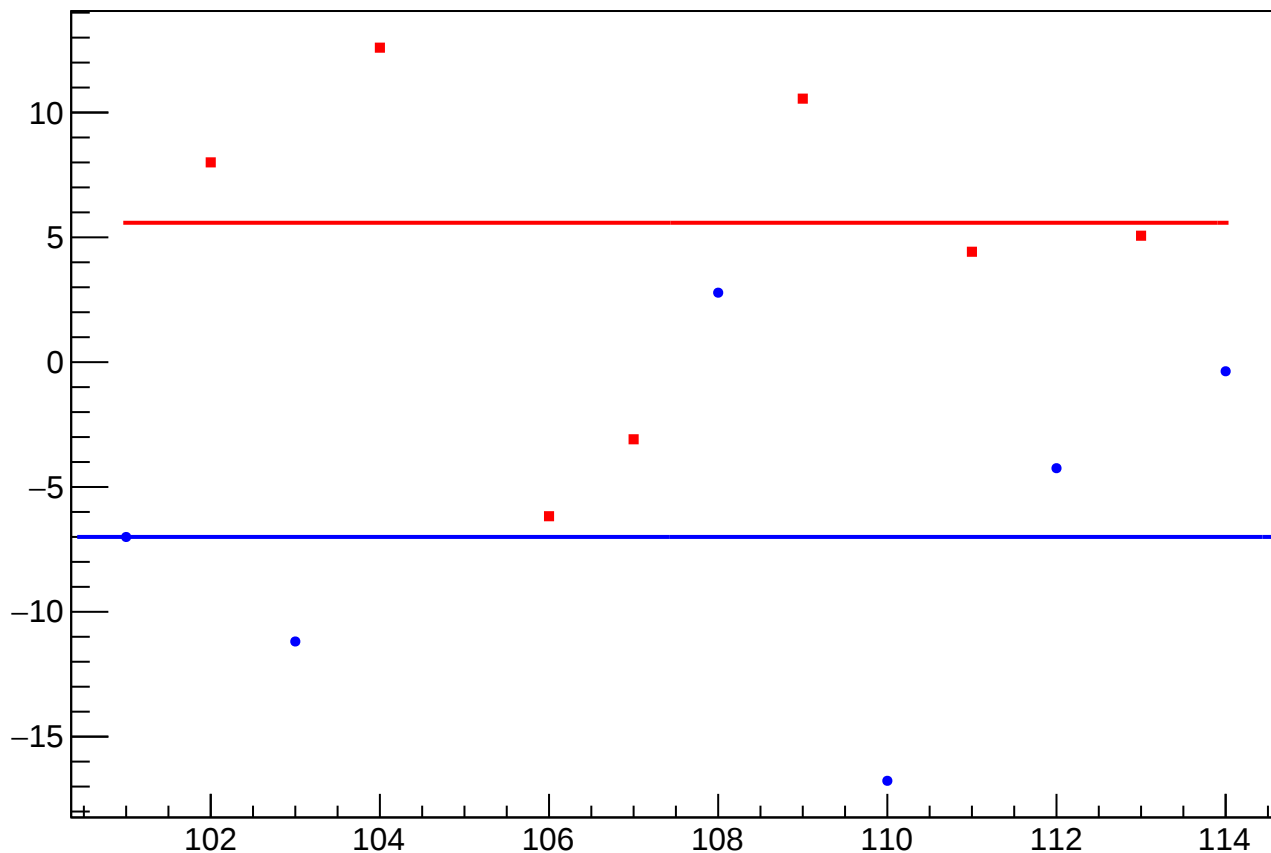
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.001+/-0.000 χ^2/NDF : 8919669291025847077280009651486720.0/5

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

Right Out: 5.584+/-0.000 χ^2/NDF : 11171994879001410955978290399019008.0/6

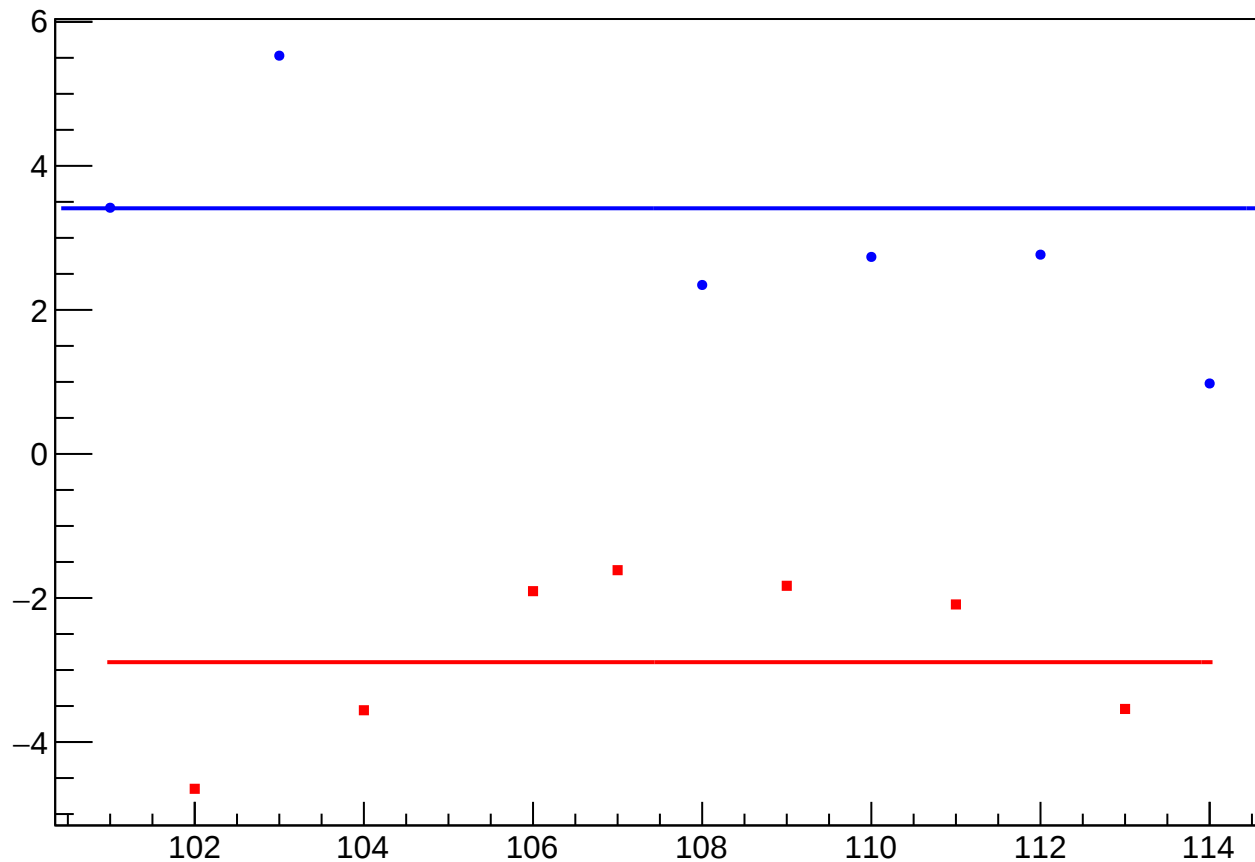
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.001+/-0.000 χ^2/NDF : 891966929102584707

-0.002+/-0.000 χ^2/NDF : 4237445108468

5.584+/-0.000 χ^2/NDF : 1117199487900141095

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.411+/-0.000 χ^2/NDF : 415703573502823944450312268414976.0/5

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

Right Out: -2.891+/-0.000 χ^2/NDF : 395927359949905111492855672602624.0/6

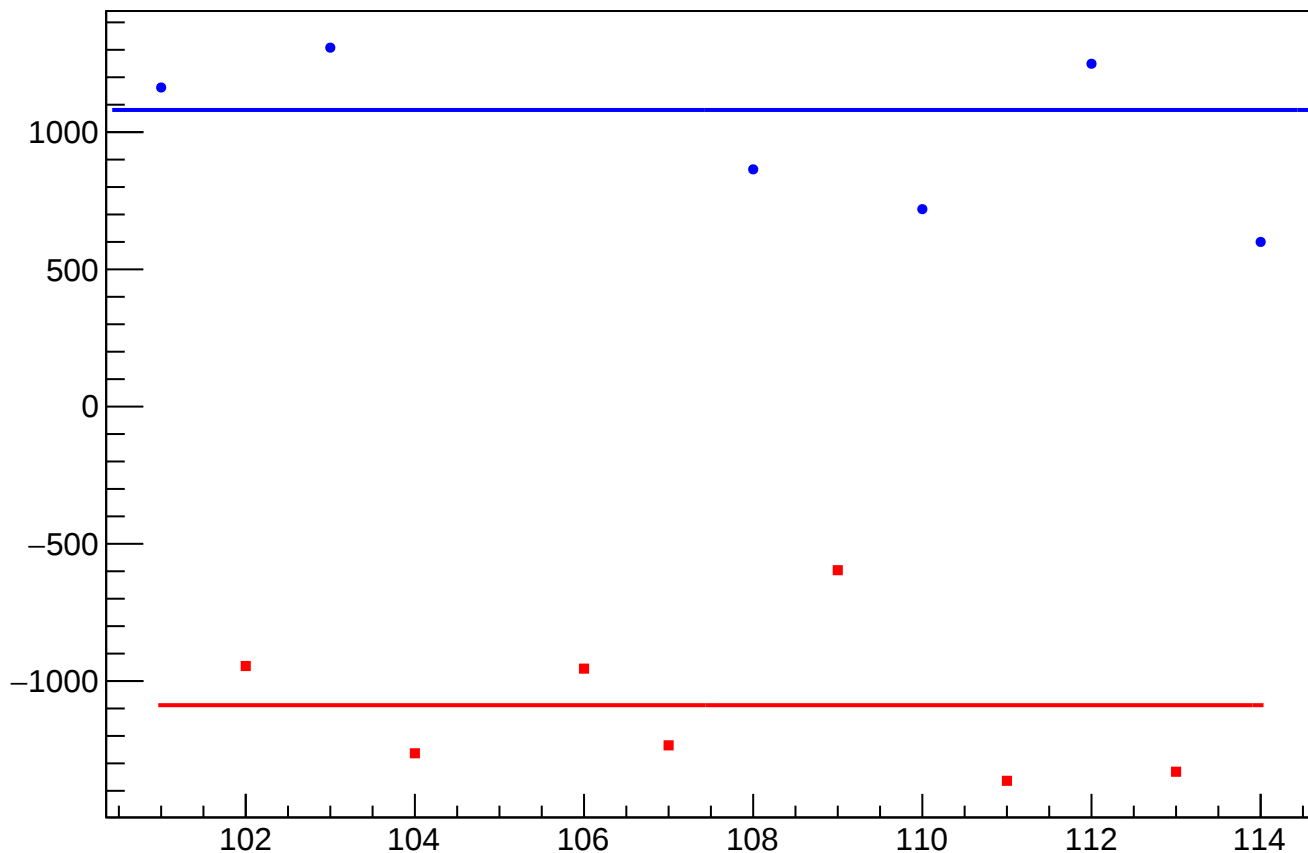
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.411+/-0.000 χ^2/NDF : 4157035735028239444

-0.094+/-0.000 χ^2/NDF : 6399933612153

-2.891+/-0.000 χ^2/NDF : 395927359949905111

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

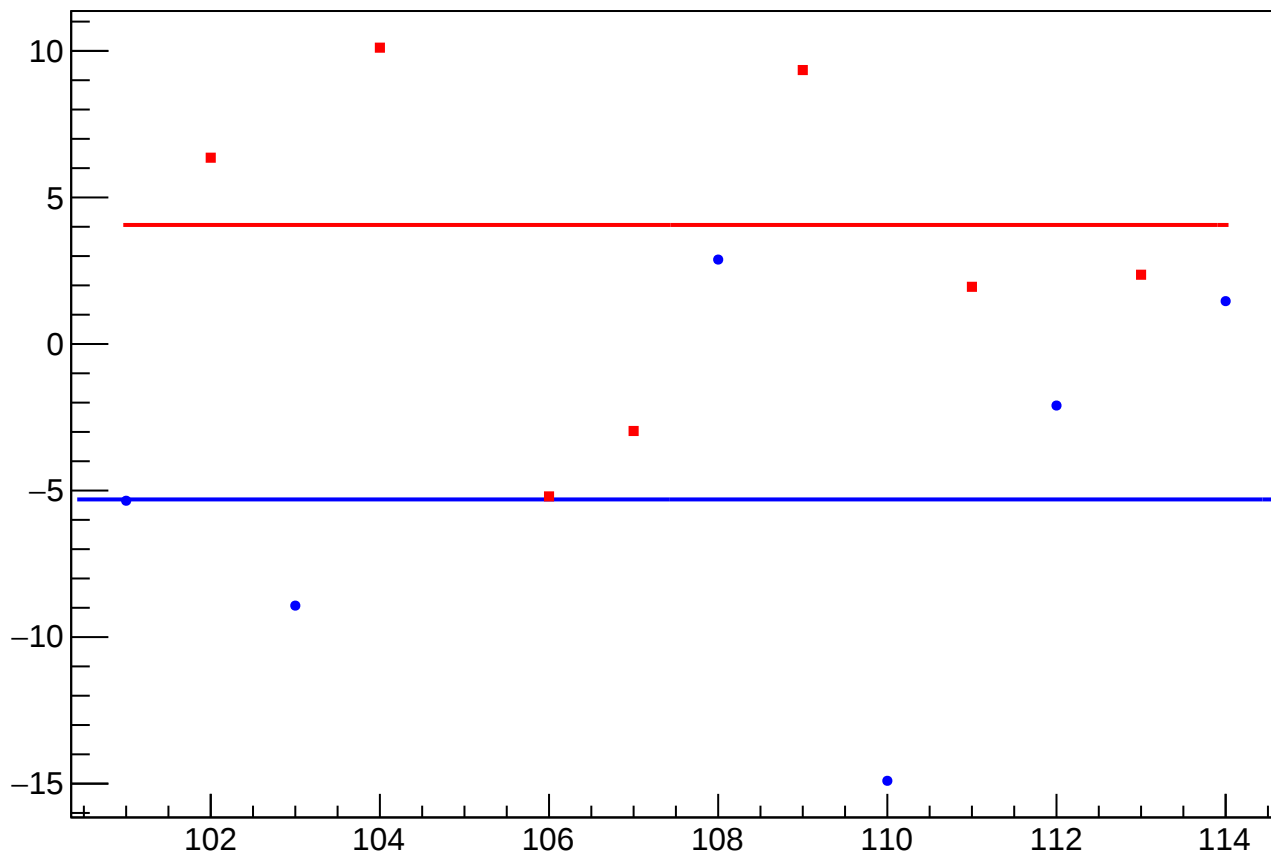
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.303+/-0.000 χ^2/NDF : 7607514251537252130780434818662400.0/5

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

Right Out: 4.062+/-0.000 χ^2/NDF : 8362645136601105200653760179732480.0/6

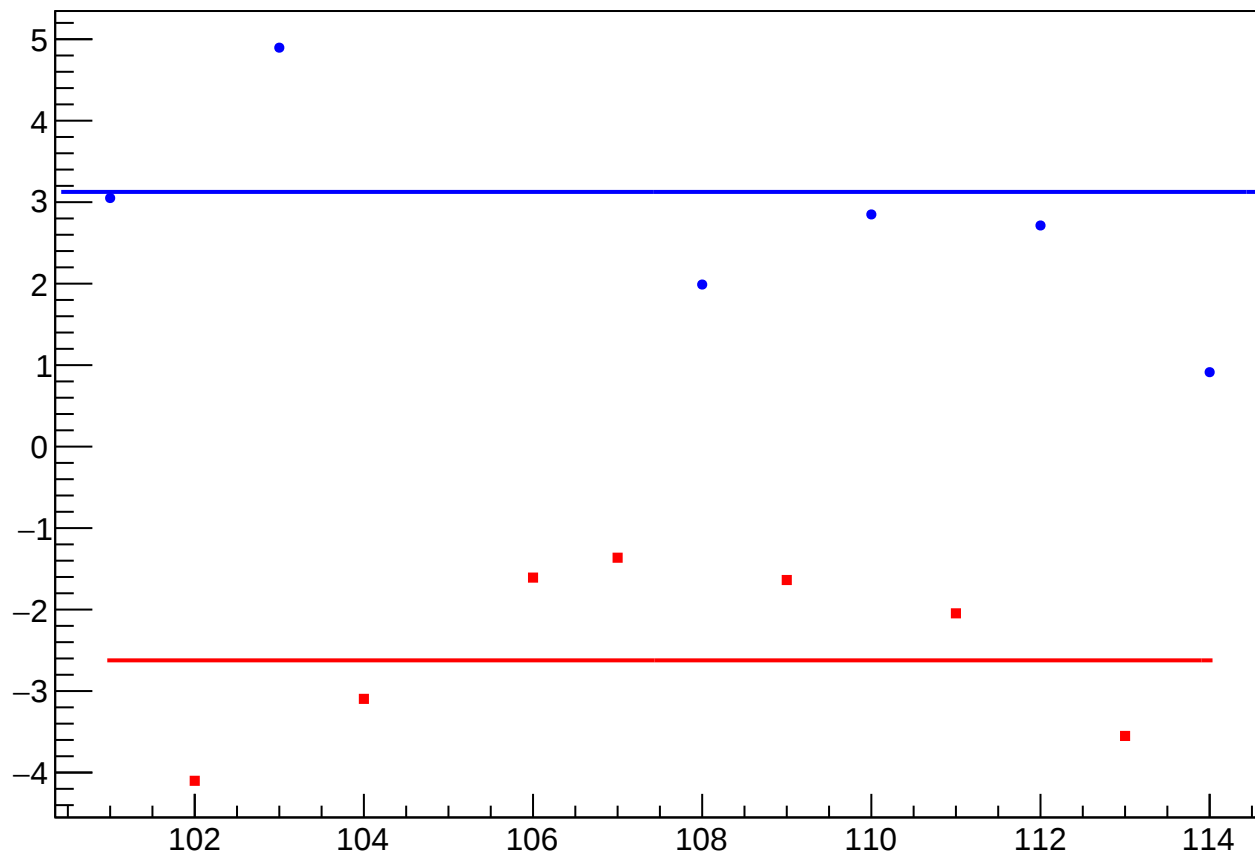
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.303+/-0.000 χ^2/NDF : 760751425153725213

-0.095+/-0.000 χ^2/NDF : 28310046713423

4.062+/-0.000 χ^2/NDF : 8362645136601105200

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.126+/-0.000 χ^2/NDF : 304217896662174204907969274970112.0/5

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

Right Out: -2.623+/-0.000 χ^2/NDF : 331045171373424575943798501146624.0/6

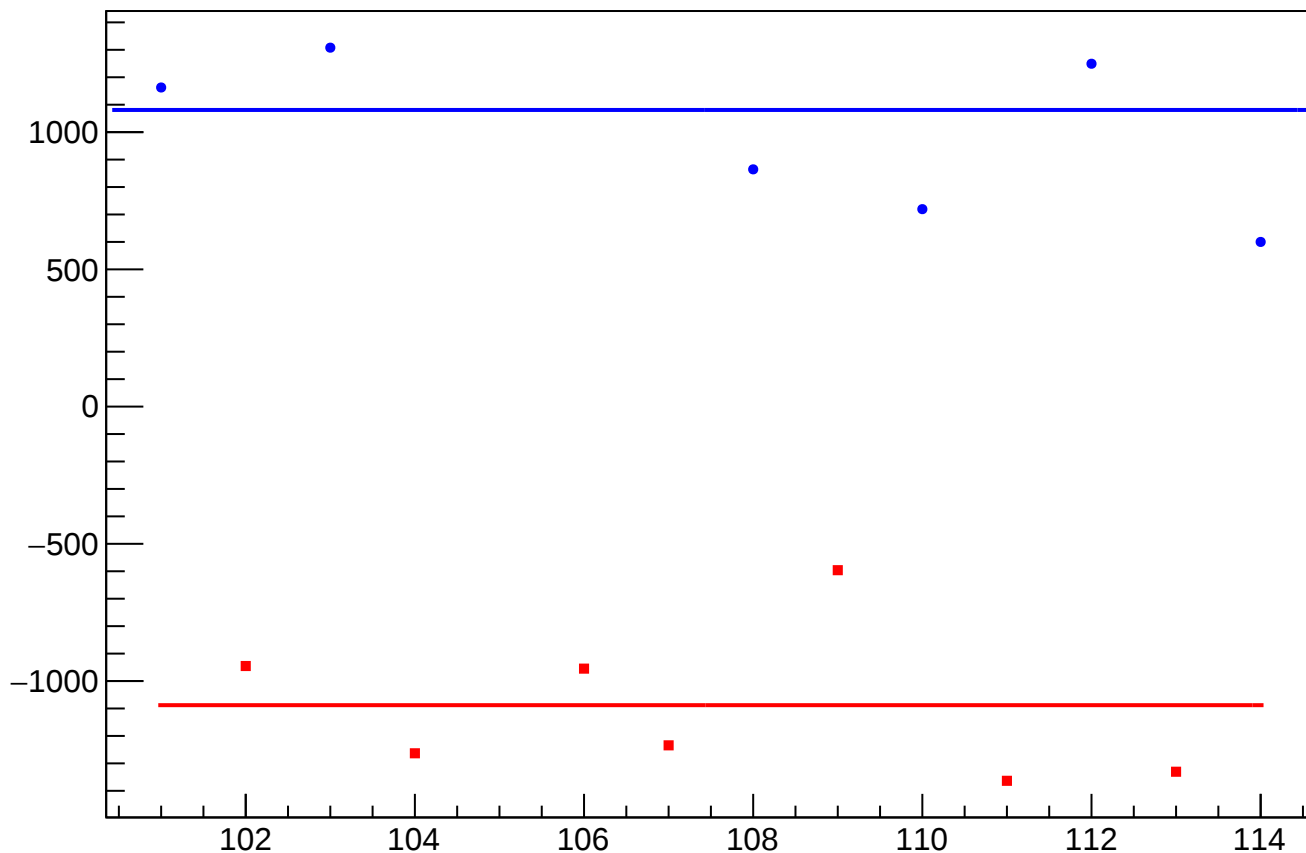
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.126+/-0.000 χ^2/NDF : 3042178966621742049

-0.071+/-0.000 χ^2/NDF : 52857232236540

-2.623+/-0.000 χ^2/NDF : 331045171373424575

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

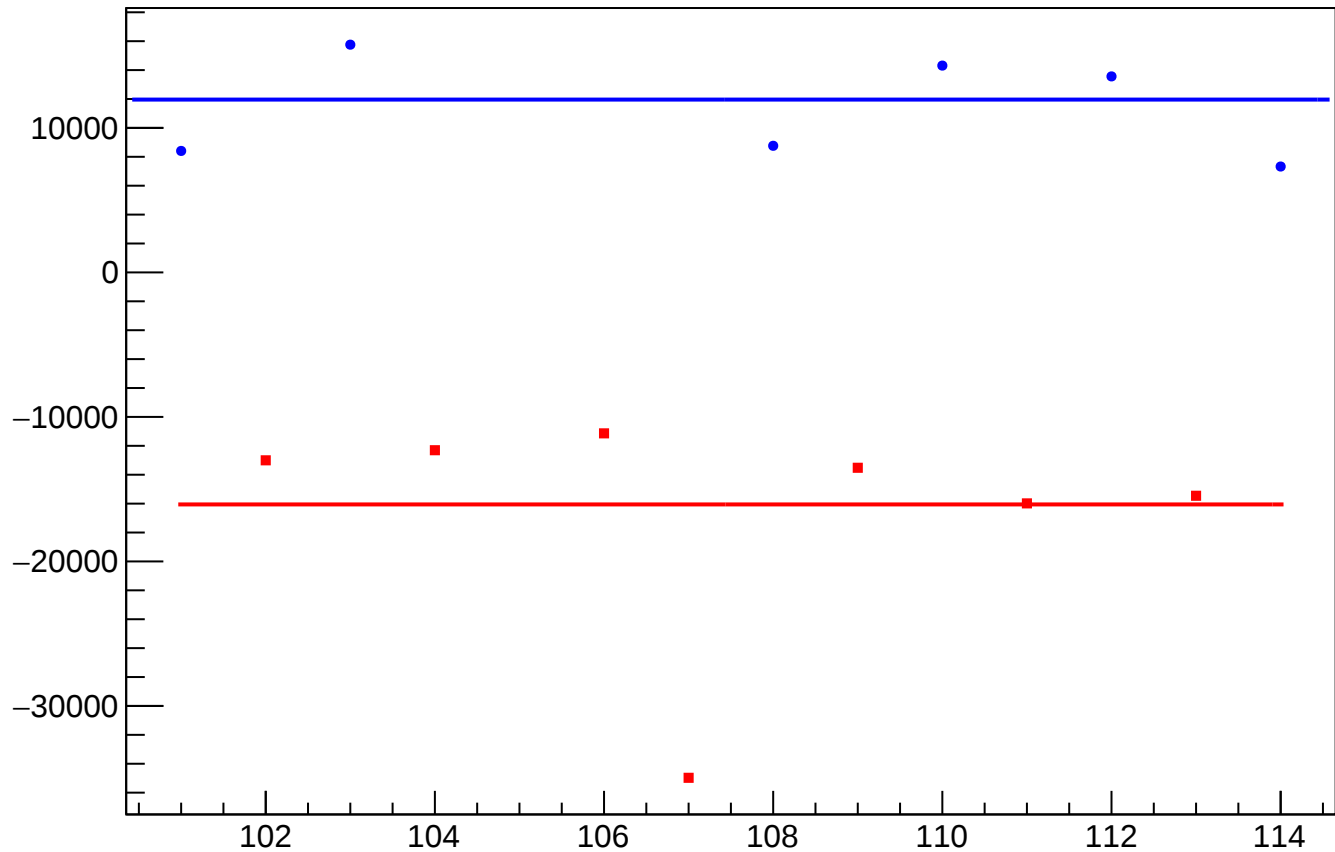
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

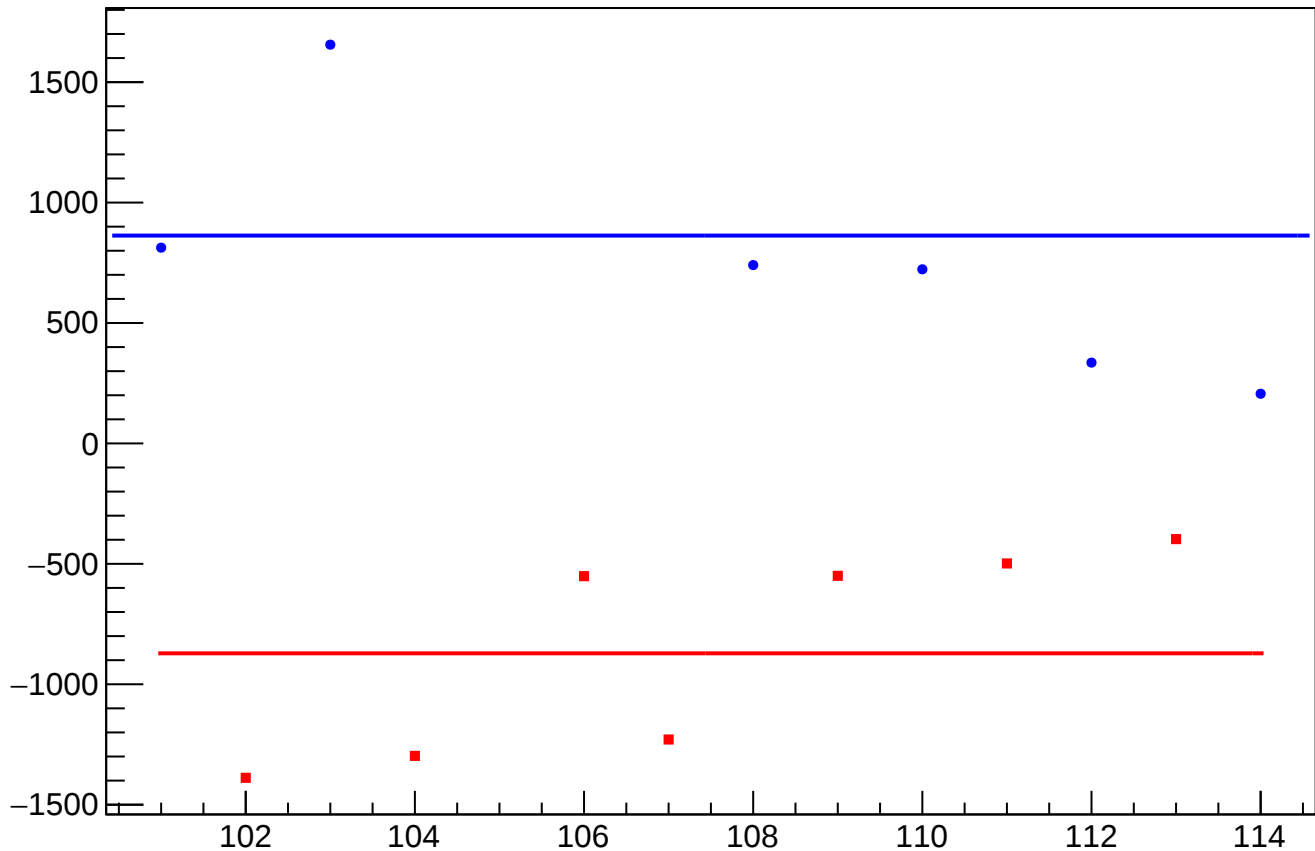
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 11959.014+/-0.000 χ^2/NDF : 2564845369611551085096062516250376404992.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16055.852+/-0.000 χ^2/NDF : 15235356483519212643347506833265853988864.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 862.946+/-0.000 χ^2/NDF : 57557376269372033882426621342861230080.0/5

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

Right Out: -871.520+/-0.000 χ^2/NDF : 54278824388164429398352379556384473088.0/6

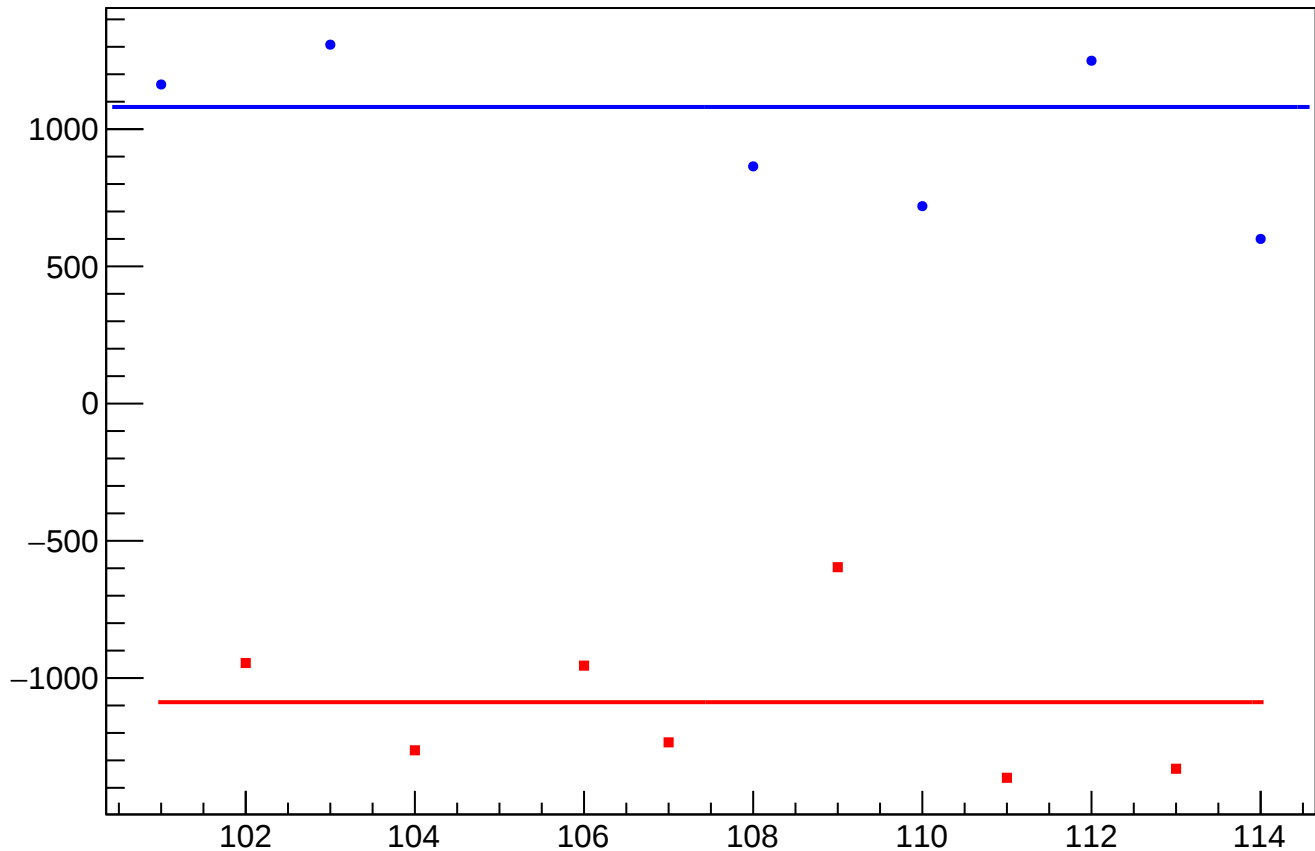
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

862.946+/-0.000 χ^2/NDF : 57557376269372033882426621342861230080.0/5

-101.661+/-0.000 χ^2/NDF : 53512446069372033882426621342861230080.0/5

-871.520+/-0.000 χ^2/NDF : 54278824388164429398352379556384473088.0/6

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

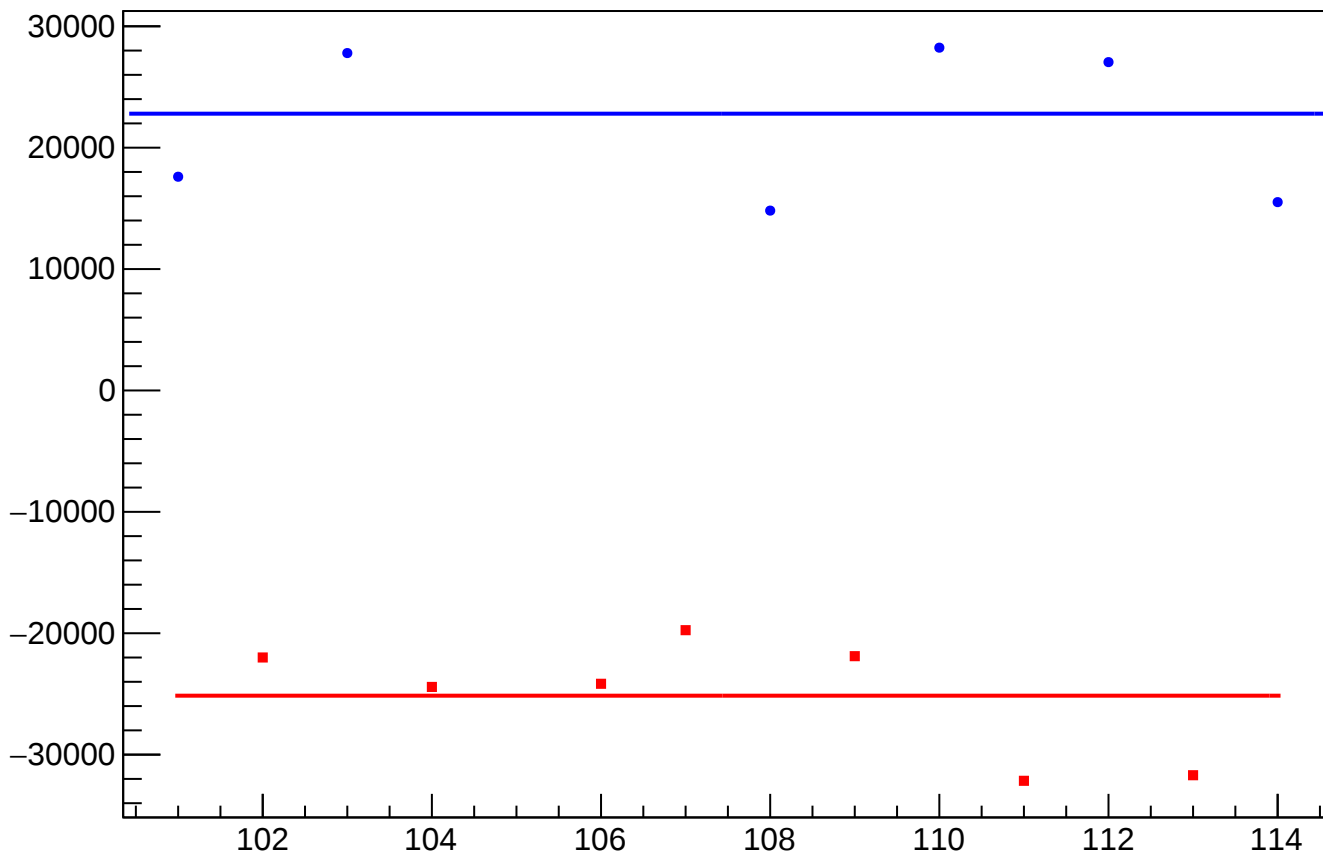
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

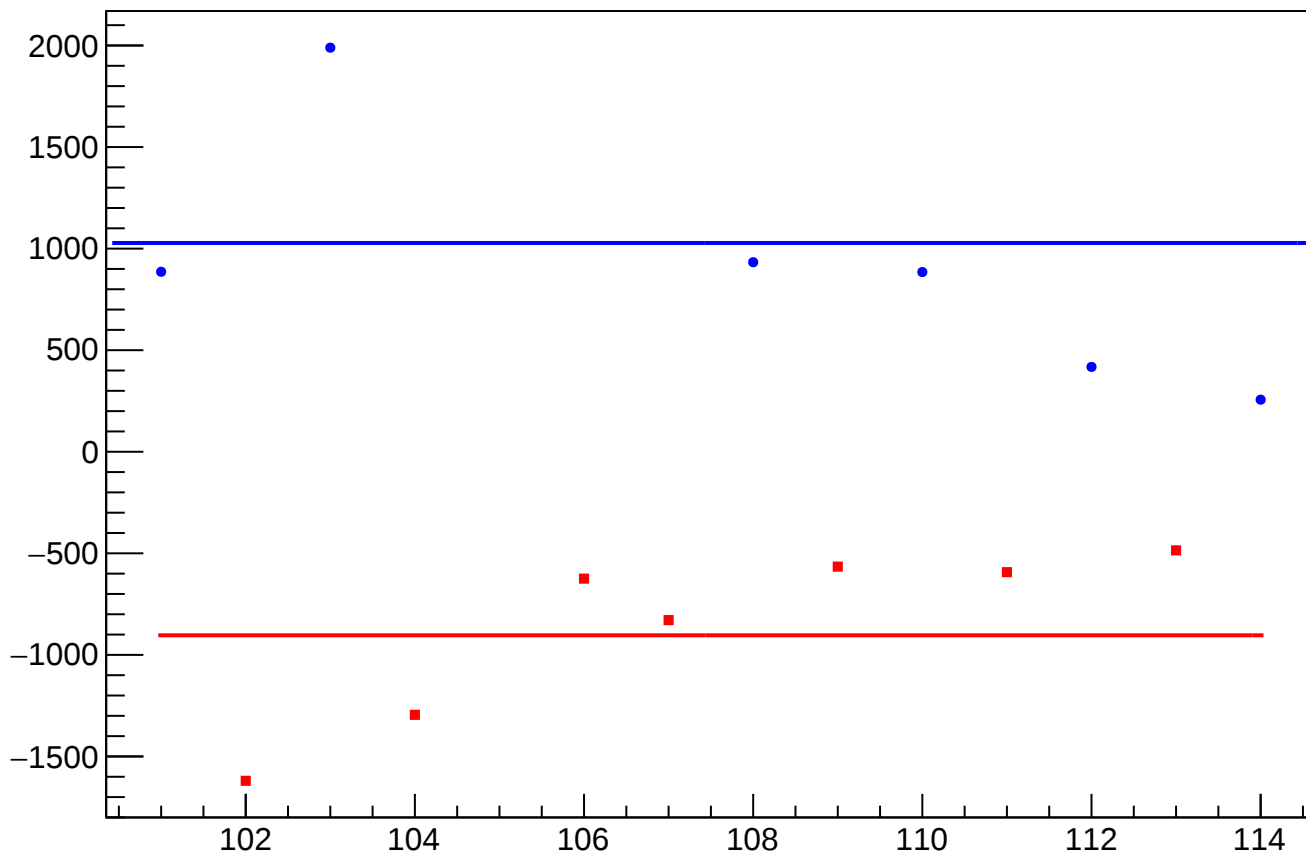
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 22800.928+/-0.000 χ^2/NDF : 8059478481295313960783573601234953699328.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -25143.428+/-0.000 χ^2/NDF : 6357724302787595451228888513069201752064.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 1027.777+/-0.000 χ^2/NDF : 82529212928174036150359518128153559040.0/5

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

Right Out: -903.627+/-0.000 χ^2/NDF : 58311237559271026227488499180773572608.0/6

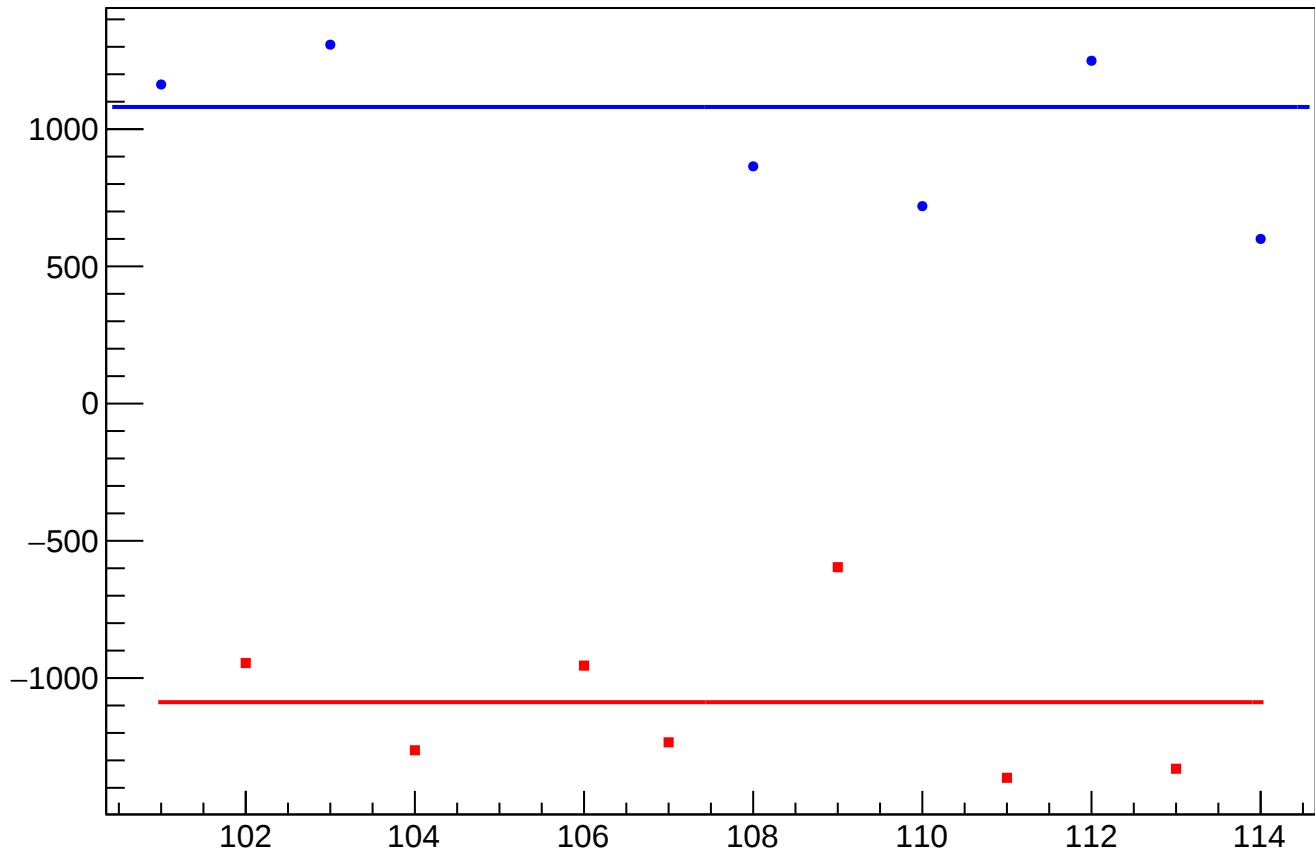
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.777+/-0.000 χ^2/NDF : 8252921292817403

-46.355+/-0.000 χ^2/NDF : 665709296852

-903.627+/-0.000 χ^2/NDF : 5831123755927102

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

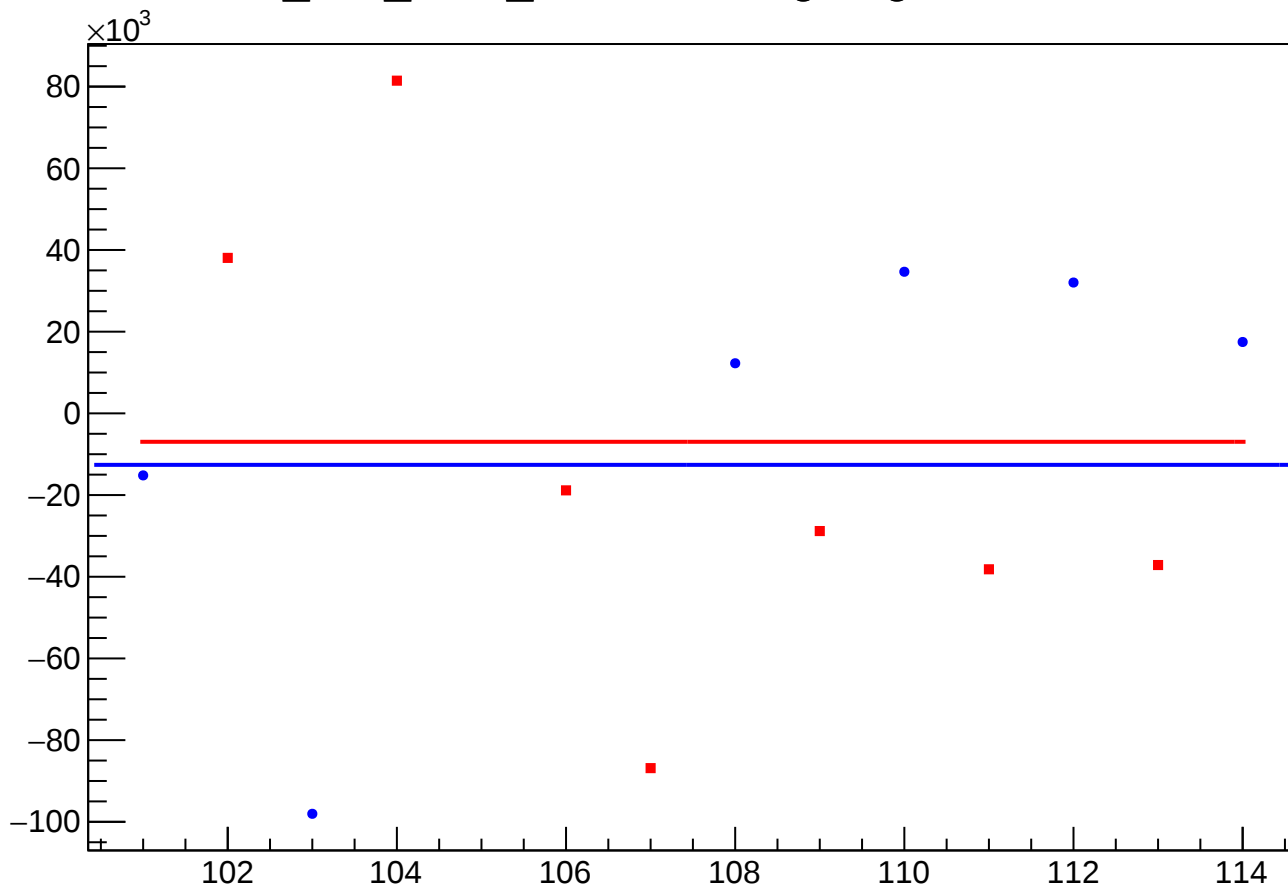
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -12605.967+/-0.000 χ^2/NDF : 643188495574804678555771602067839950782464.0/5

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

Right Out: -6960.255+/-0.000 χ^2/NDF : 859464689828052692499900563764619572674560.0/6

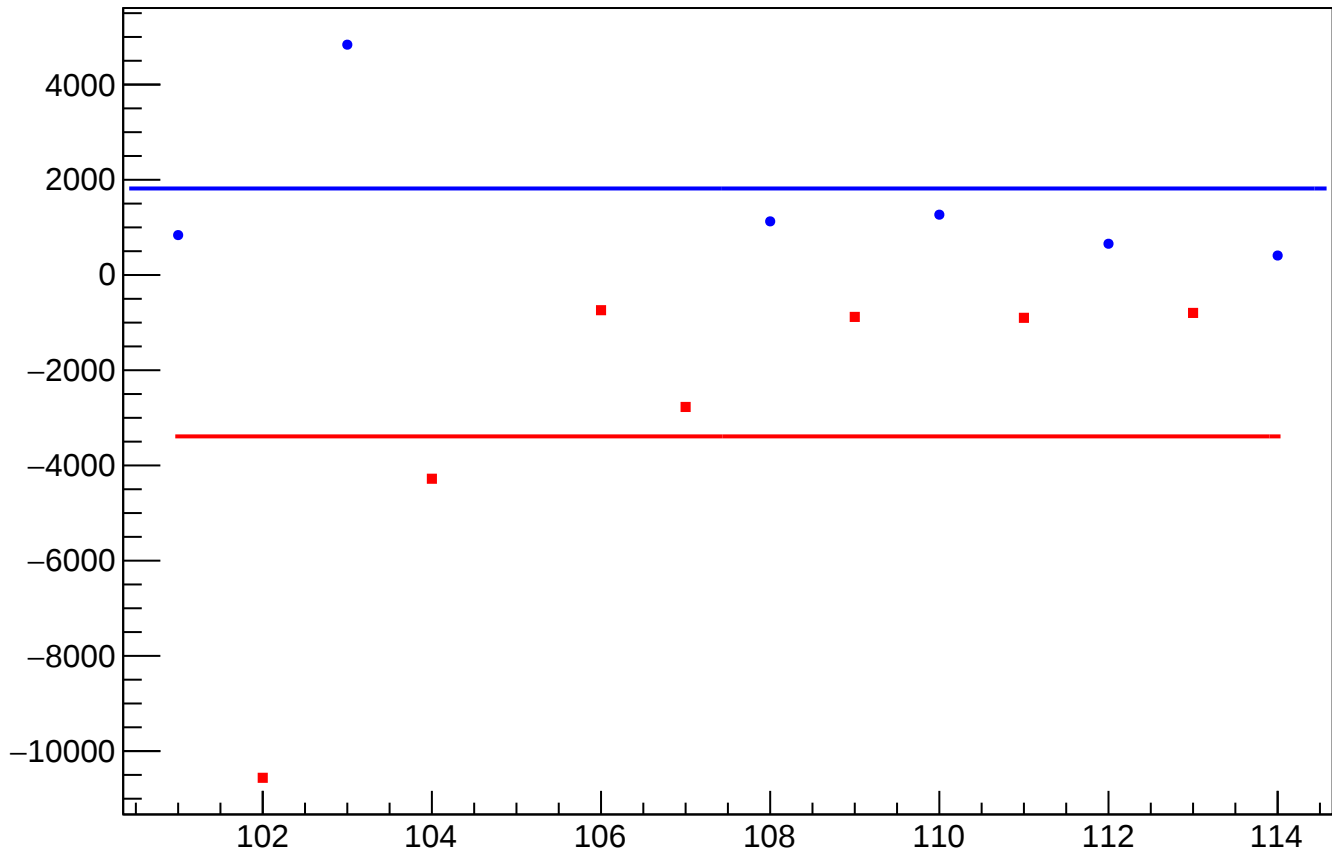
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12605.967+/-0.000 χ^2/NDF : 64318849557480

-9466.158+/-0.000 χ^2/NDF : 15071379780

-6960.255+/-0.000 χ^2/NDF : 859464689828052

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1817.490+/-0.000 χ^2/NDF : 714763642055981451063266398062254227456.0/5

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

Right Out: -3389.724+/-0.000 χ^2/NDF : 4157989081859153229184642768912429088768.0/6

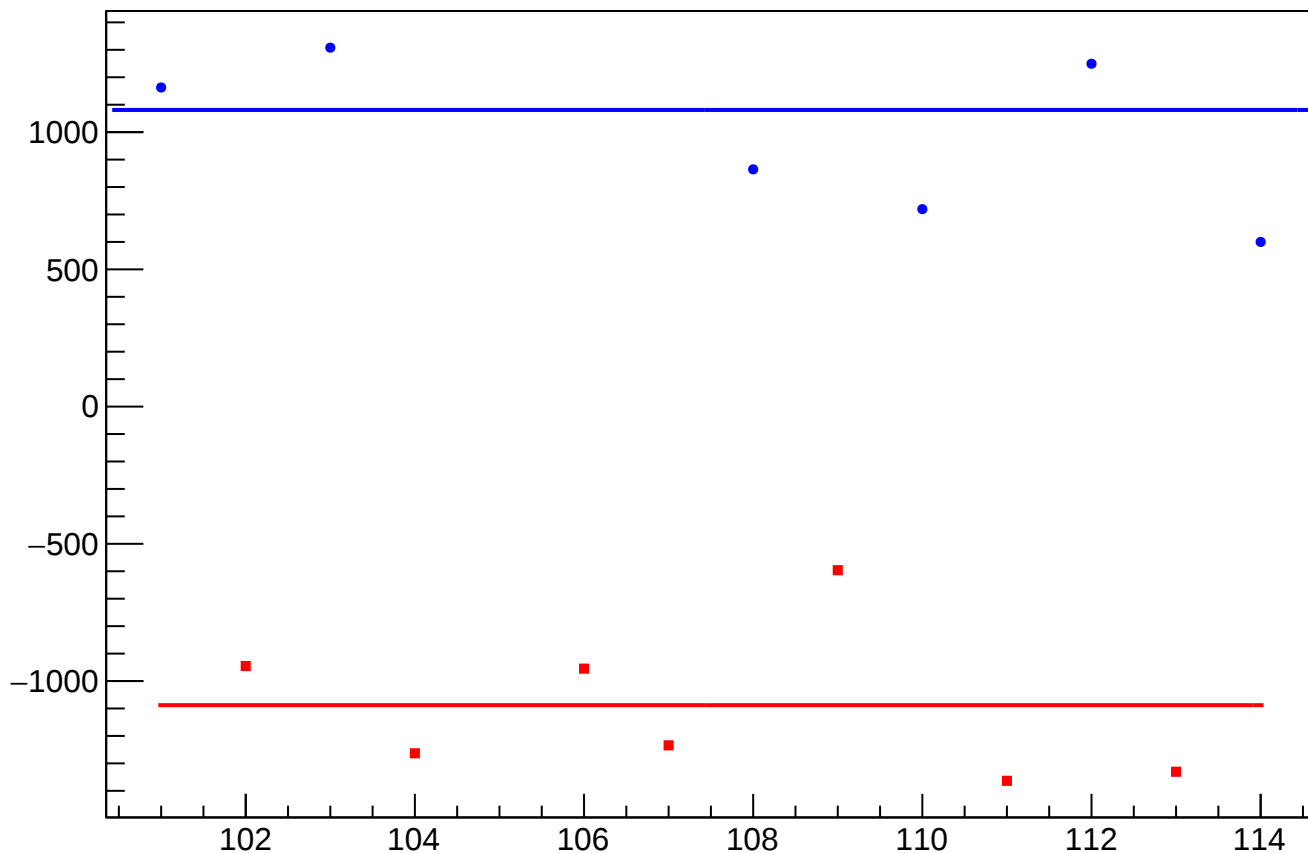
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1817.490+/-0.000 χ^2/NDF : 7147636420559814

-1078.451+/-0.000 χ^2/NDF : 86879391490

-3389.724+/-0.000 χ^2/NDF : 415798908185915

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

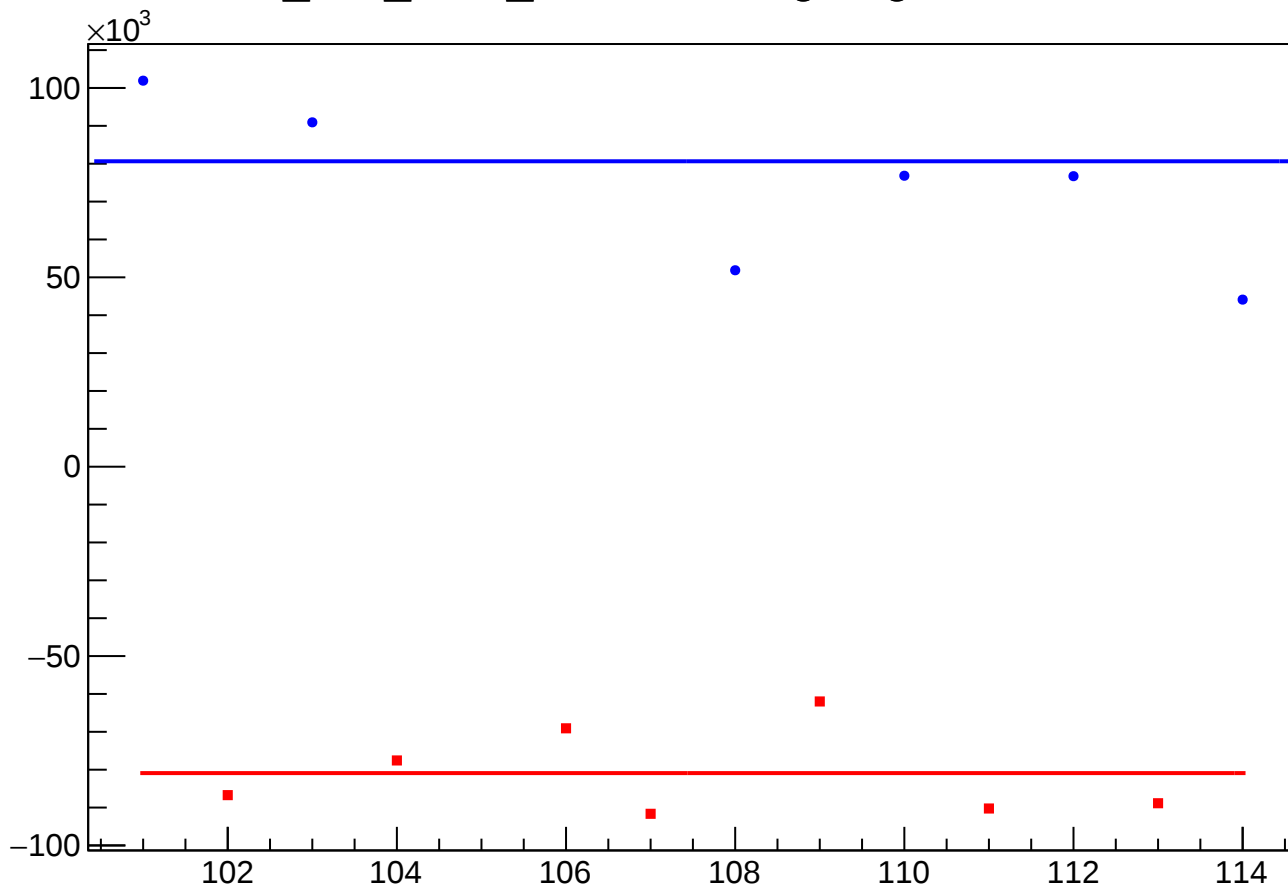
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 80646.362 $\pm$ 0.000 χ^2 /NDF: 81720215081358676070571132865538886205440.0/5

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

Right Out: -80900.871 $\pm$ 0.000 χ^2 /NDF: 36028934938401435698691876092890924974080.0/6

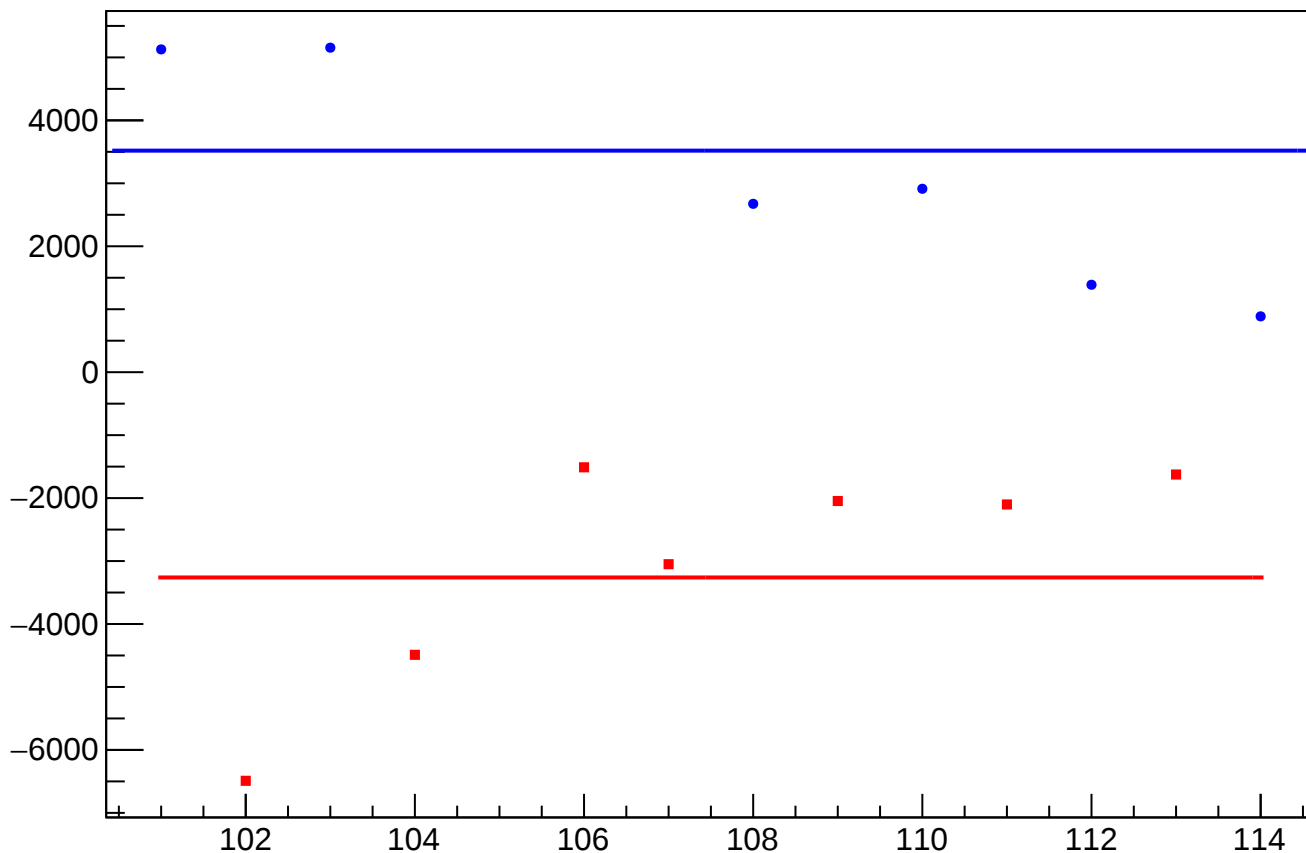
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

80646.362 $\pm$ 0.000 χ^2 /NDF: 817202150813586

-9196.572 $\pm$ 0.000 χ^2 /NDF: 3789760162

-80900.871 $\pm$ 0.000 χ^2 /NDF: 36028934938401

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3518.914+/-0.000 χ^2/NDF : 660439402331299951255697921004659539968.0/5

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

Right Out: -3260.640+/-0.000 χ^2/NDF : 1035884461857221454827425736002736488448.0/6

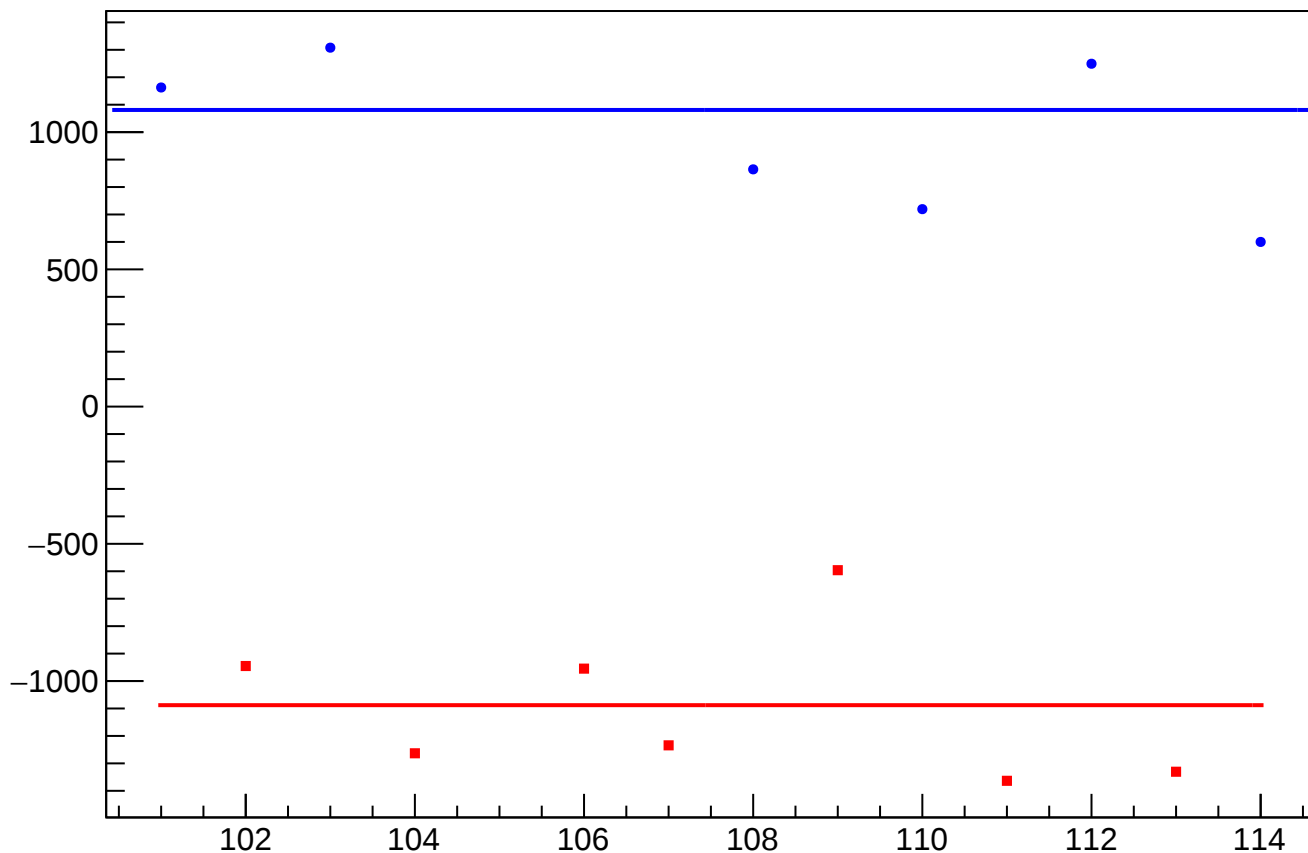
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3518.914+/-0.000 χ^2/NDF : 6604394023312999

-251.470+/-0.000 χ^2/NDF : 81633891127

-3260.640+/-0.000 χ^2/NDF : 103588446185722

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

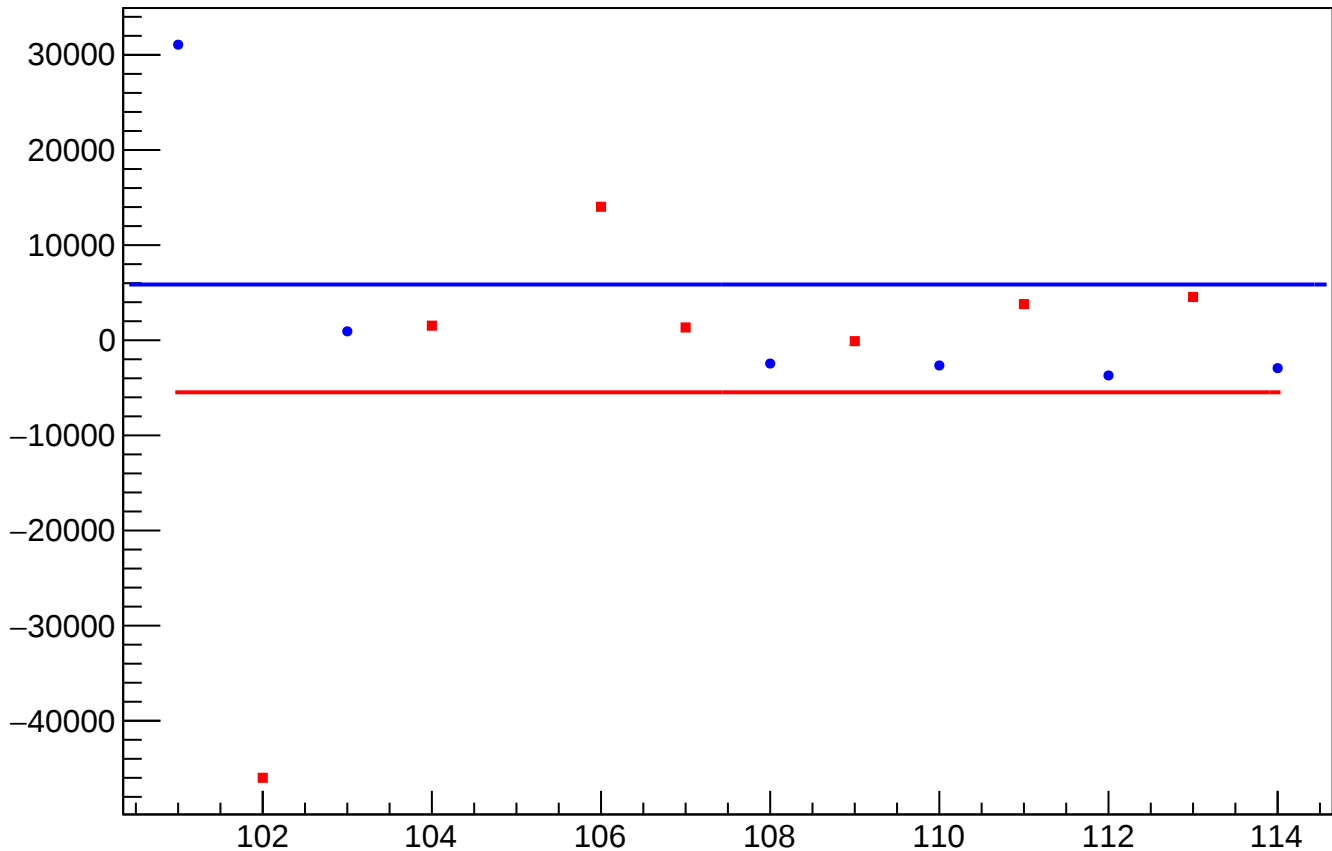
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

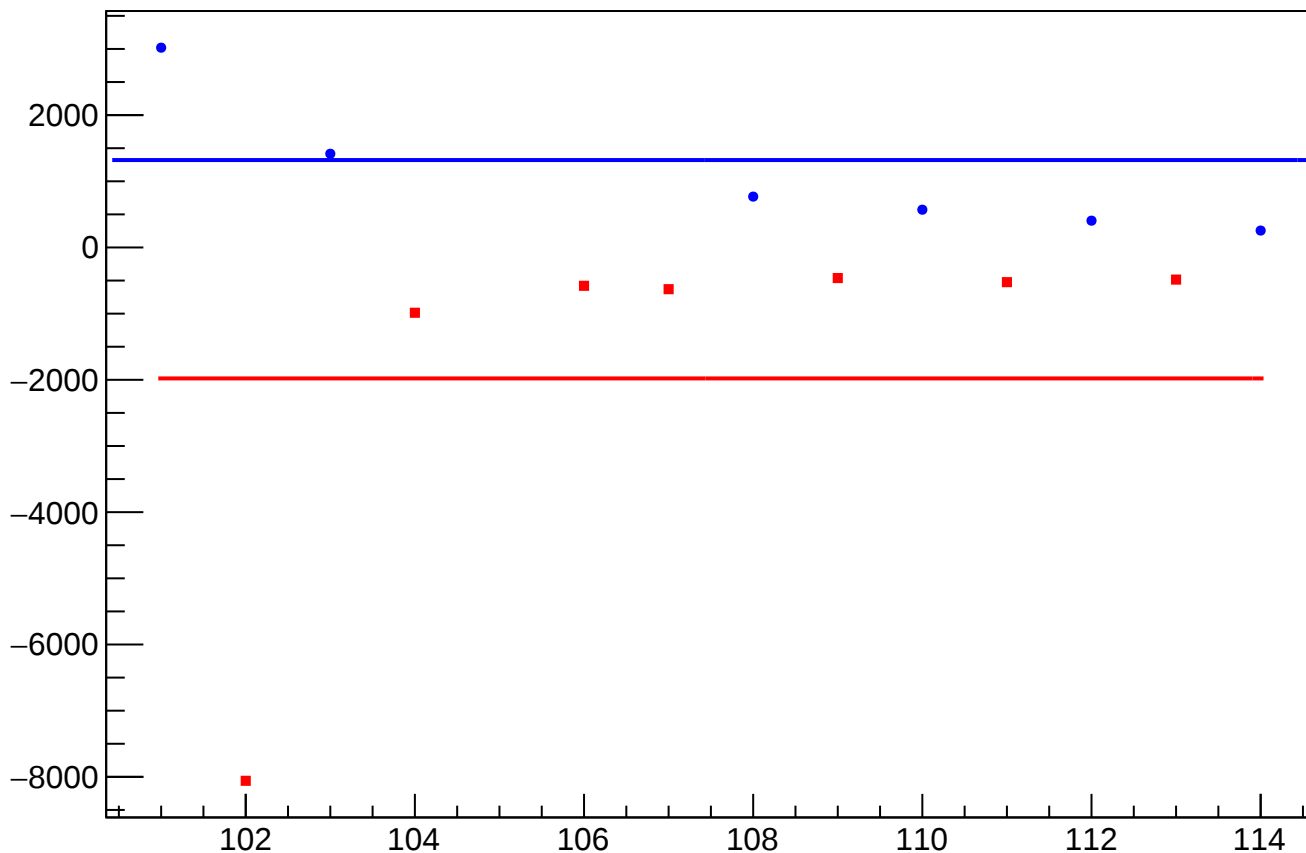
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 5860.669+/-0.000 χ^2/NDF : 49585819290213341764518376679867110391808.0/5
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -5472.031+/-0.000 χ^2/NDF : 121085718102054170072697666737663272550400.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1321.005+/-0.000 χ^2/NDF : 257567355651174884139394657317308858368.0/5

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

Right Out: -1979.120+/-0.000 χ^2/NDF : 2634030722420590128676618601324257214464.0/6

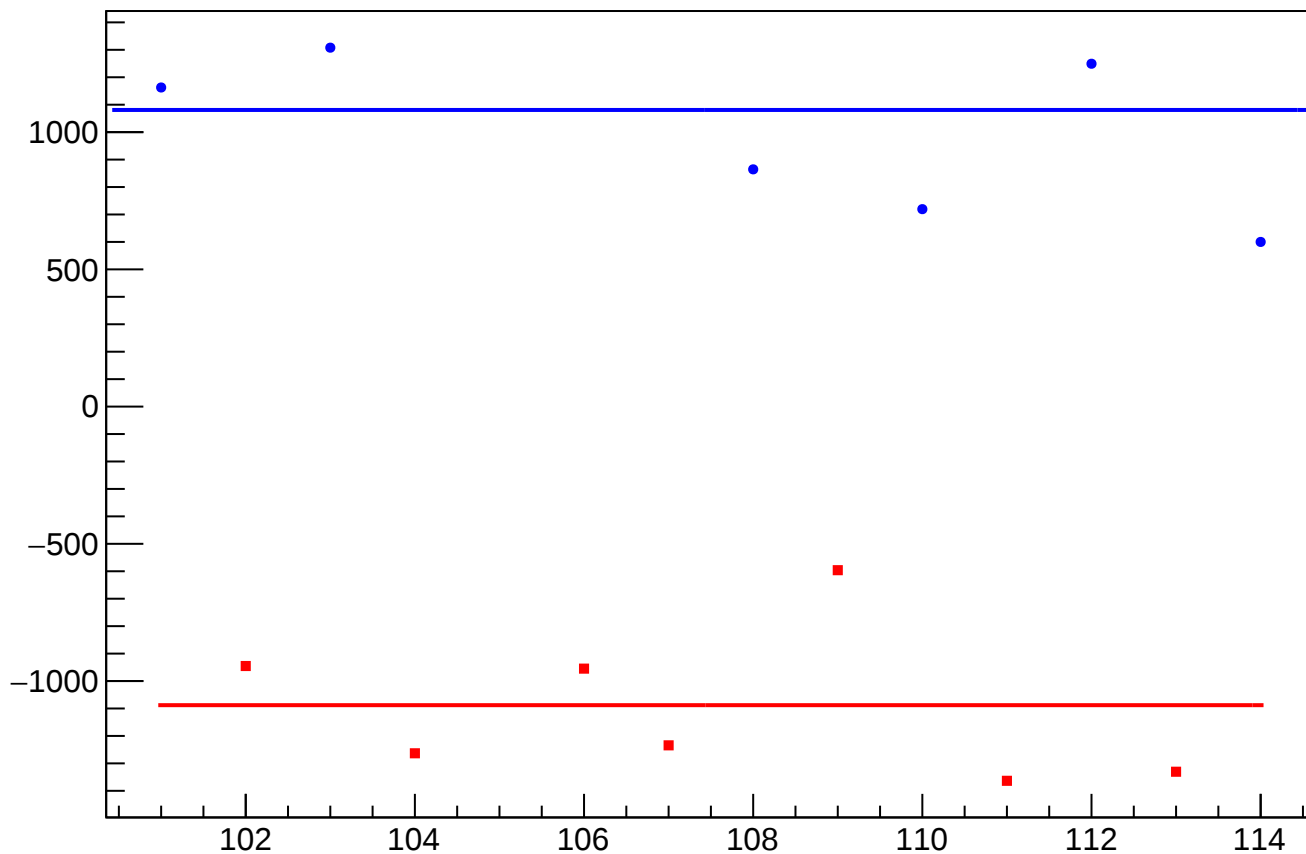
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1321.005+/-0.000 χ^2/NDF : 2575673556511748

-514.328+/-0.000 χ^2/NDF : 44239759611

-1979.120+/-0.000 χ^2/NDF : 263403072242059

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

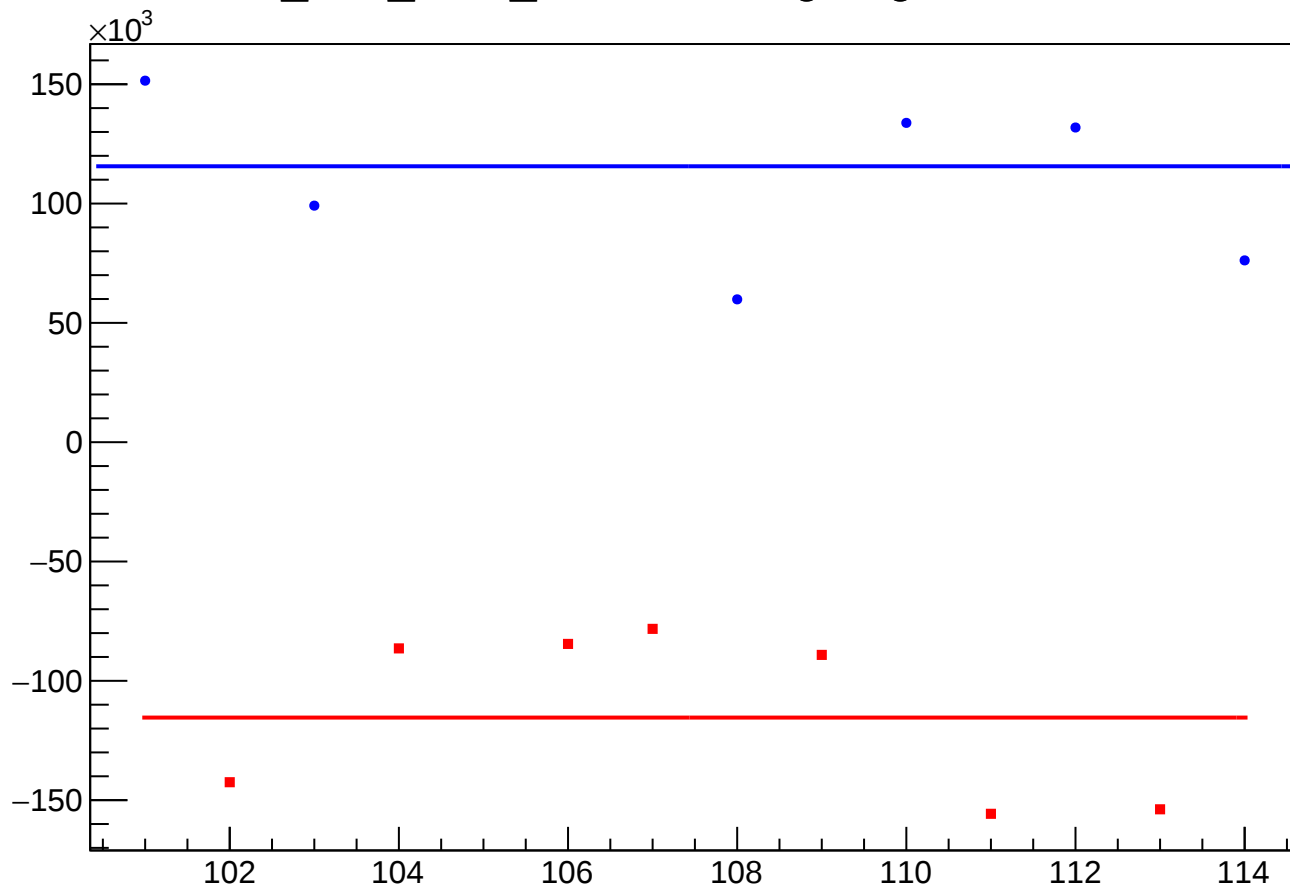
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

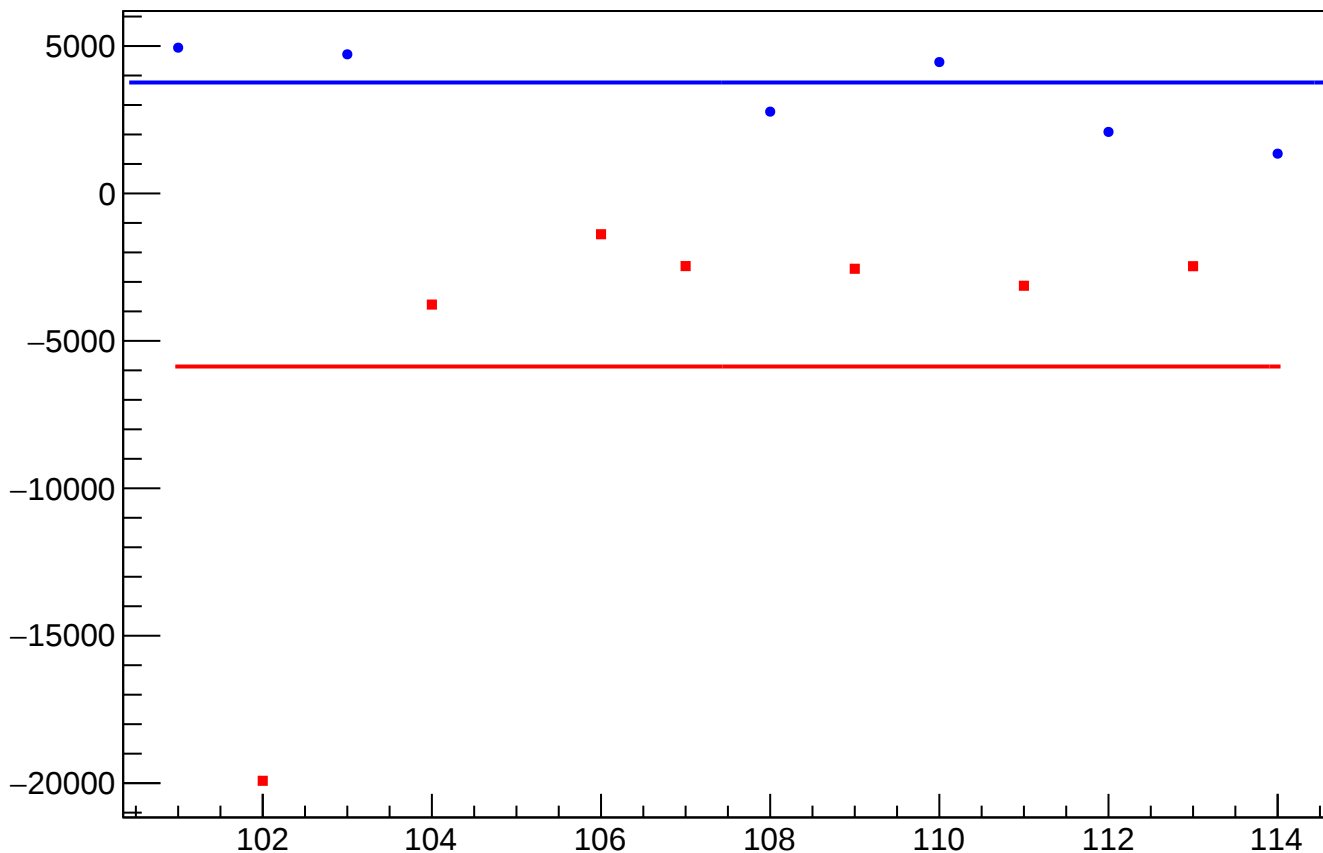
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 115622.432 $\pm$ 0.000 χ^2 /NDF: 253600077755127126519103655661358970568704.0/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -115397.665 $\pm$ 0.000 χ^2 /NDF: 339393089566857871191759552180111099822080.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3763.067+/-0.000 χ^2/NDF : 400440918745684893159346907835499806720.0/5

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

Right Out: -5869.676+/-0.000 χ^2/NDF : 14139728125248326095413918568986269712384.0/6

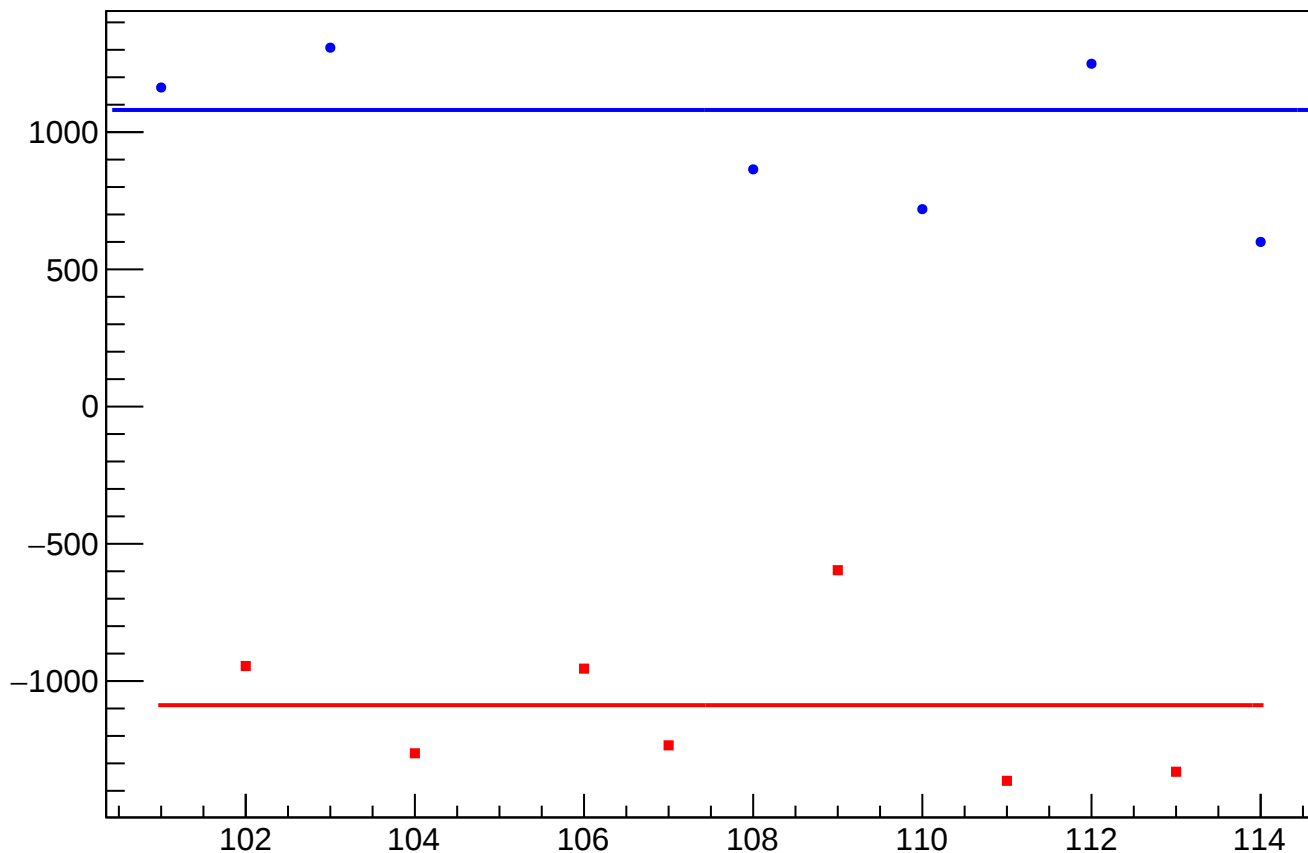
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3763.067+/-0.000 χ^2/NDF : 4004409187456848

-1594.090+/-0.000 χ^2/NDF : 27596012162

-5869.676+/-0.000 χ^2/NDF : 141397281252483

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

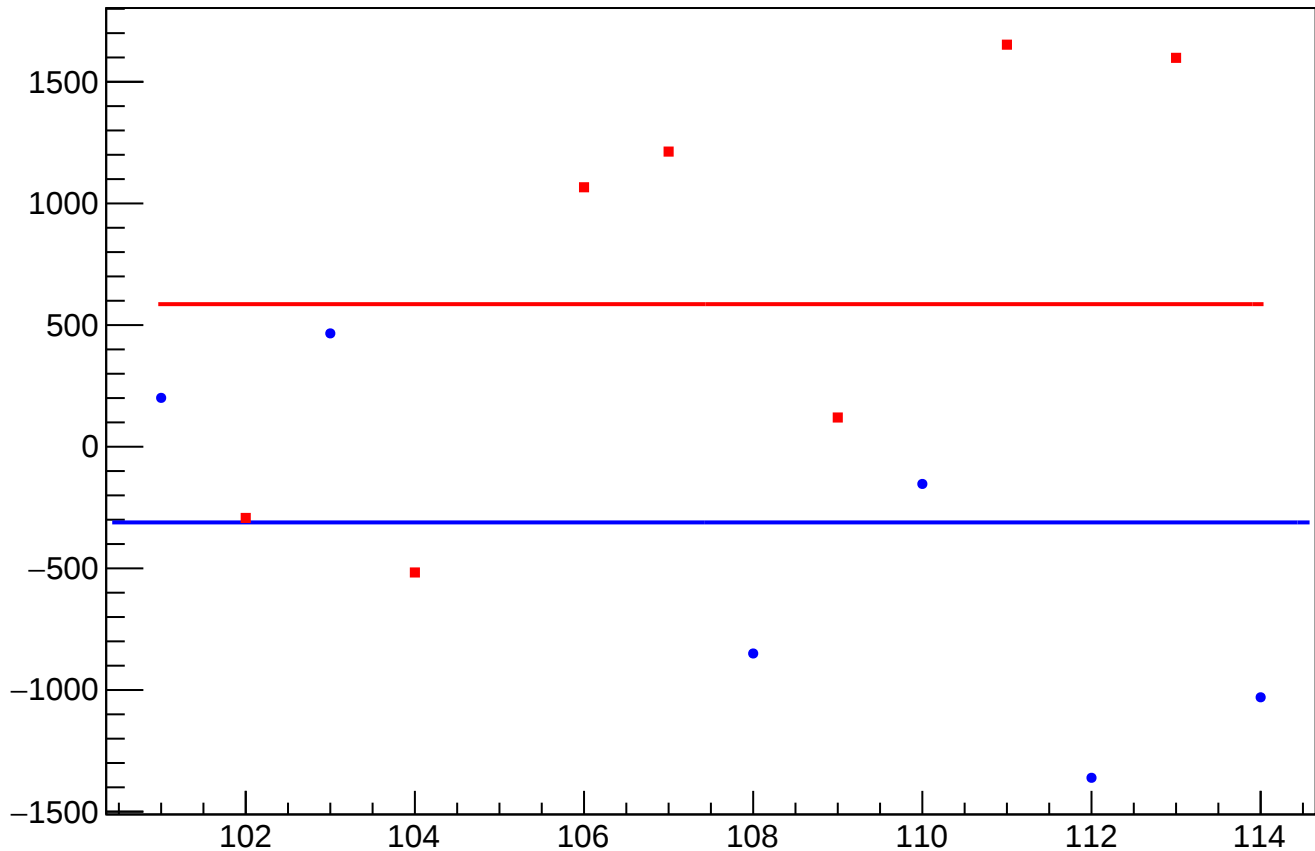
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -311.128+/-0.000 χ^2/NDF : 124284652160277060408906411727101362176.0/5

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

-311.128+/-0.000 χ^2/NDF : 1242846521602770

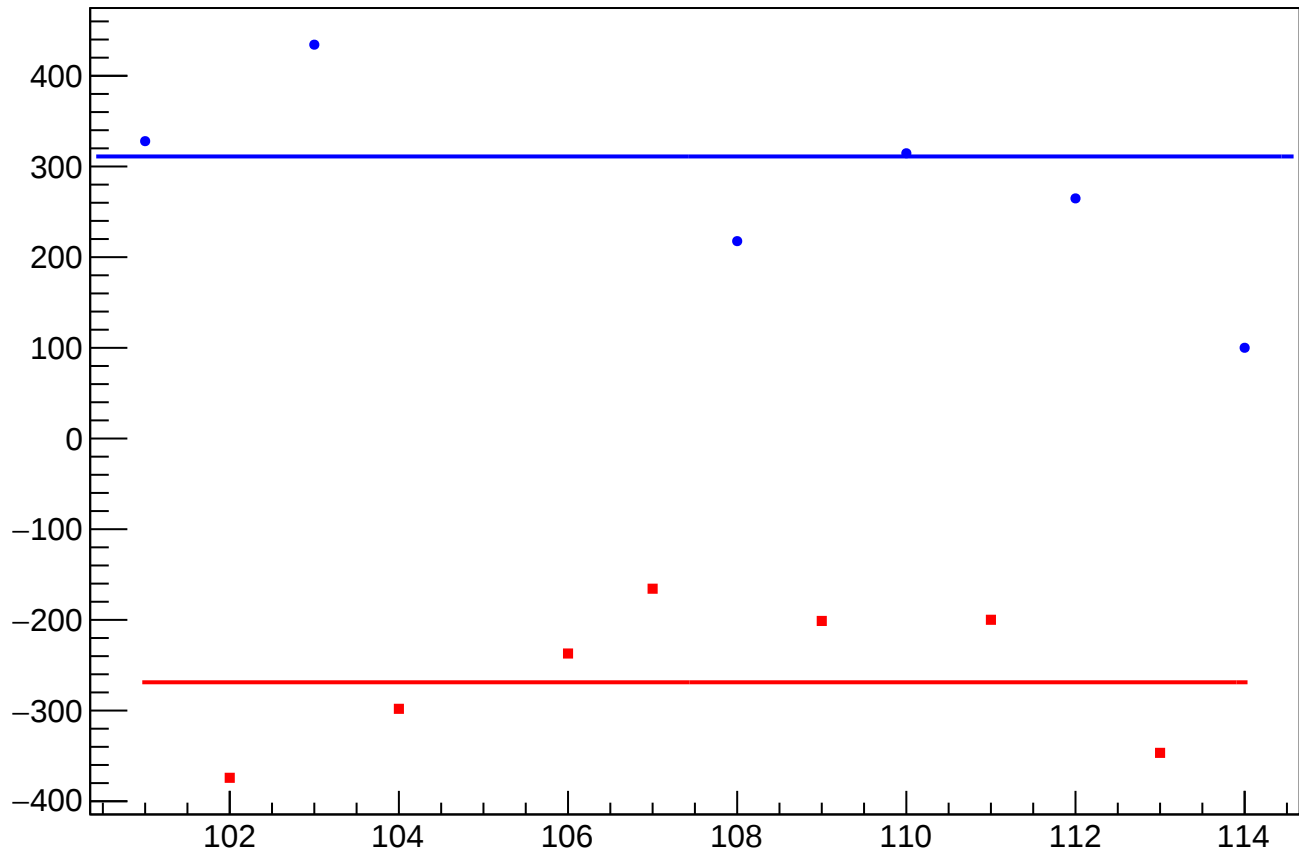
187.810+/-0.000 χ^2/NDF : 473950464552

Right Out: 586.016+/-0.000 χ^2/NDF : 236418215428526096818519740087994941440.0/6

586.016+/-0.000 χ^2/NDF : 23641821542852609

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

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 311.059+/-0.000 χ^2/NDF : 1886256132096293092644258323082772480.0/5

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

Right Out: -268.818+/-0.000 χ^2/NDF : 1822773946631868697932255765848915968.0/6

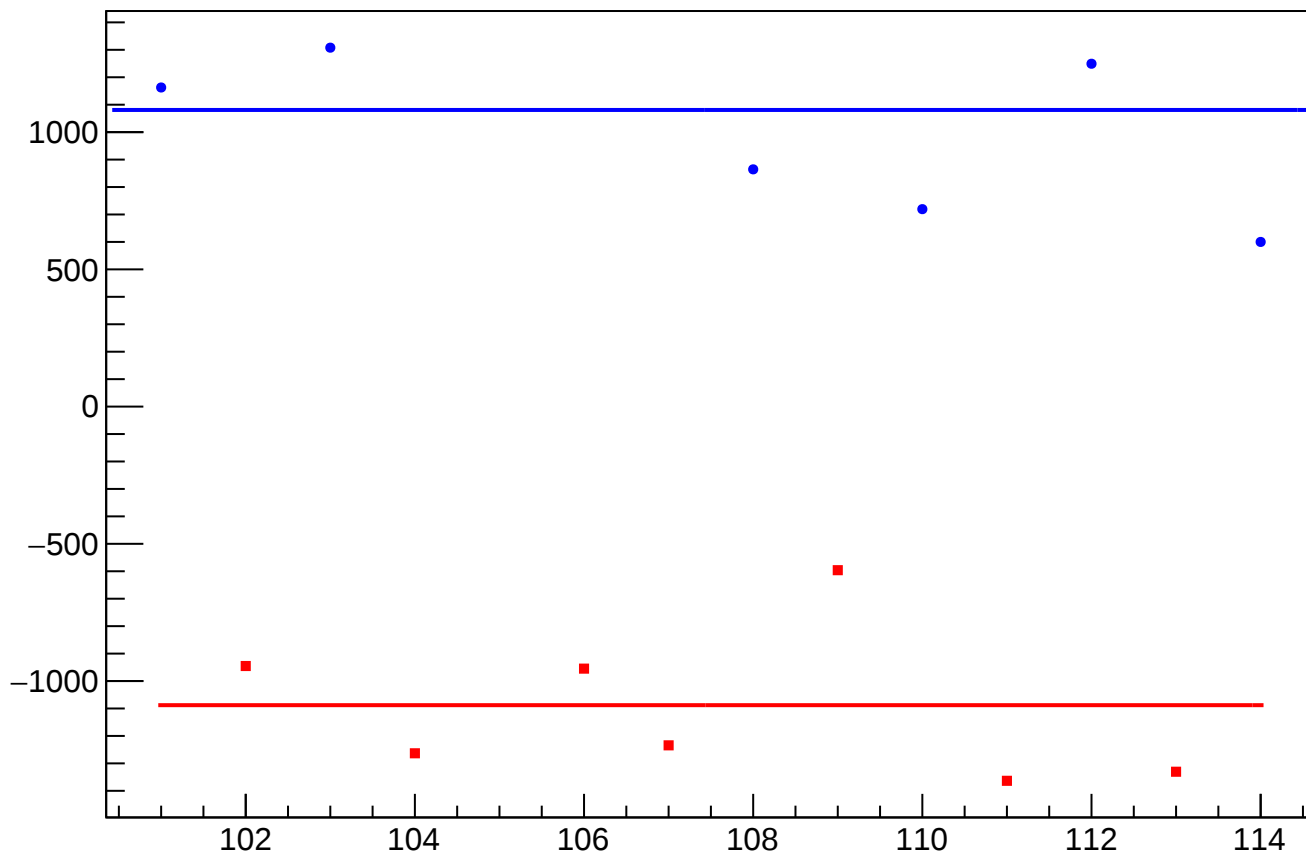
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

311.059+/-0.000 χ^2/NDF : 18862561320962930

-11.434+/-0.000 χ^2/NDF : 510217443452

-268.818+/-0.000 χ^2/NDF : 1822773946631868

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

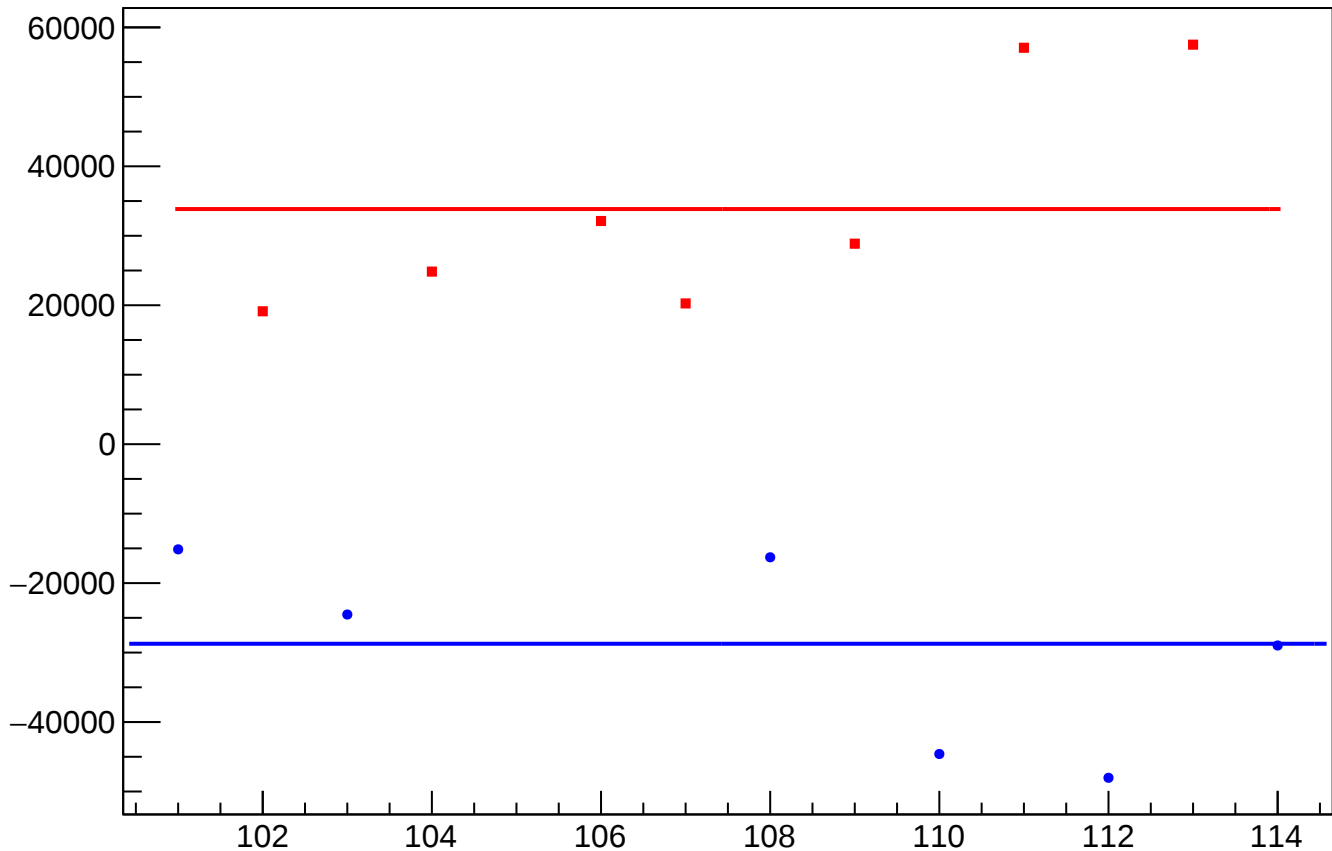
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -28730.764+/-0.000 χ^2/NDF : 45263405499200675293408976440765443997696.0/5

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

-28730.764+/-0.000 χ^2/NDF : 45263405499200675293408976440765443997696.0/5

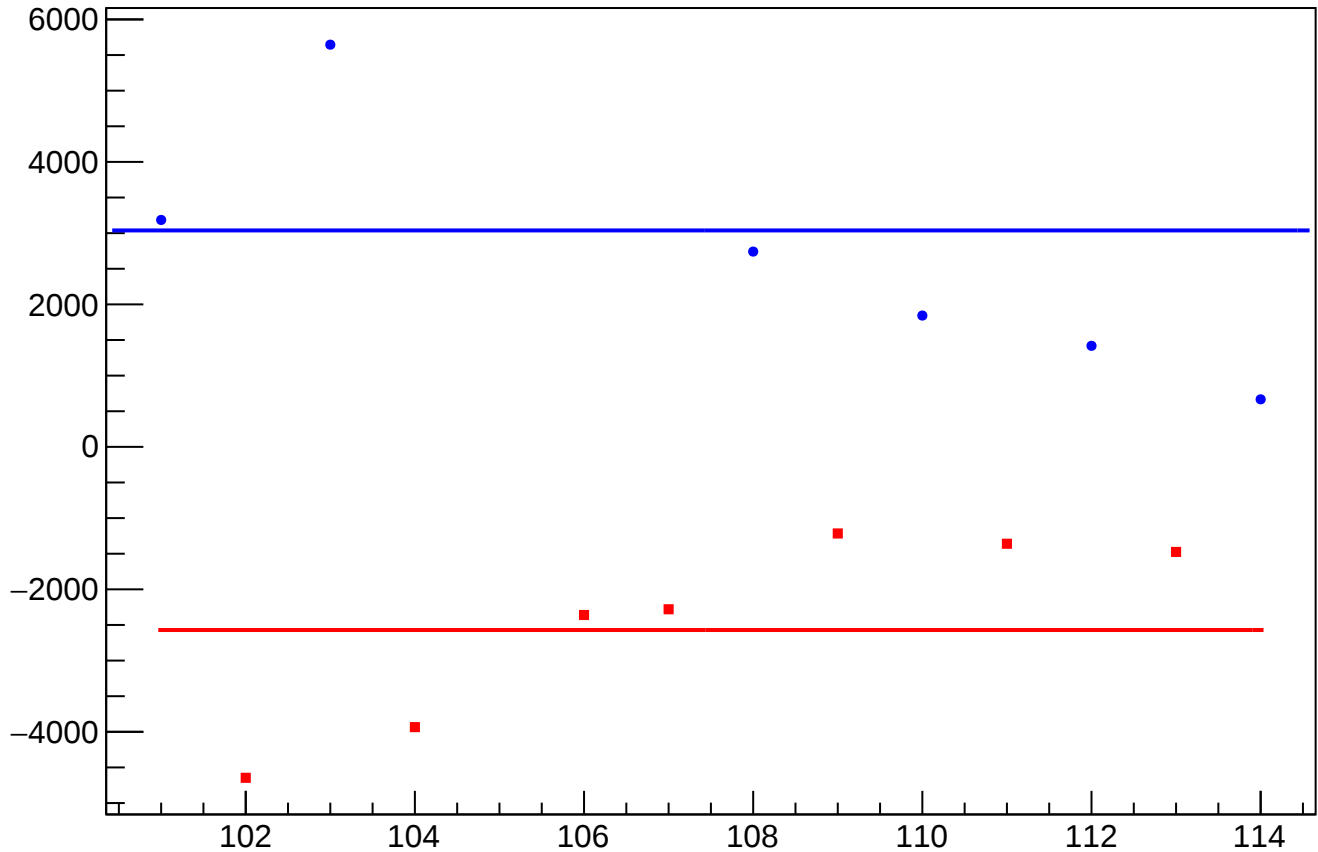
6072.951+/-0.000 χ^2/NDF : 67048398048.0/6

Right Out: 33850.048+/-0.000 χ^2/NDF : 74175265924018887852114457267147965988864.0/6

33850.048+/-0.000 χ^2/NDF : 74175265924018887852114457267147965988864.0/6

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

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



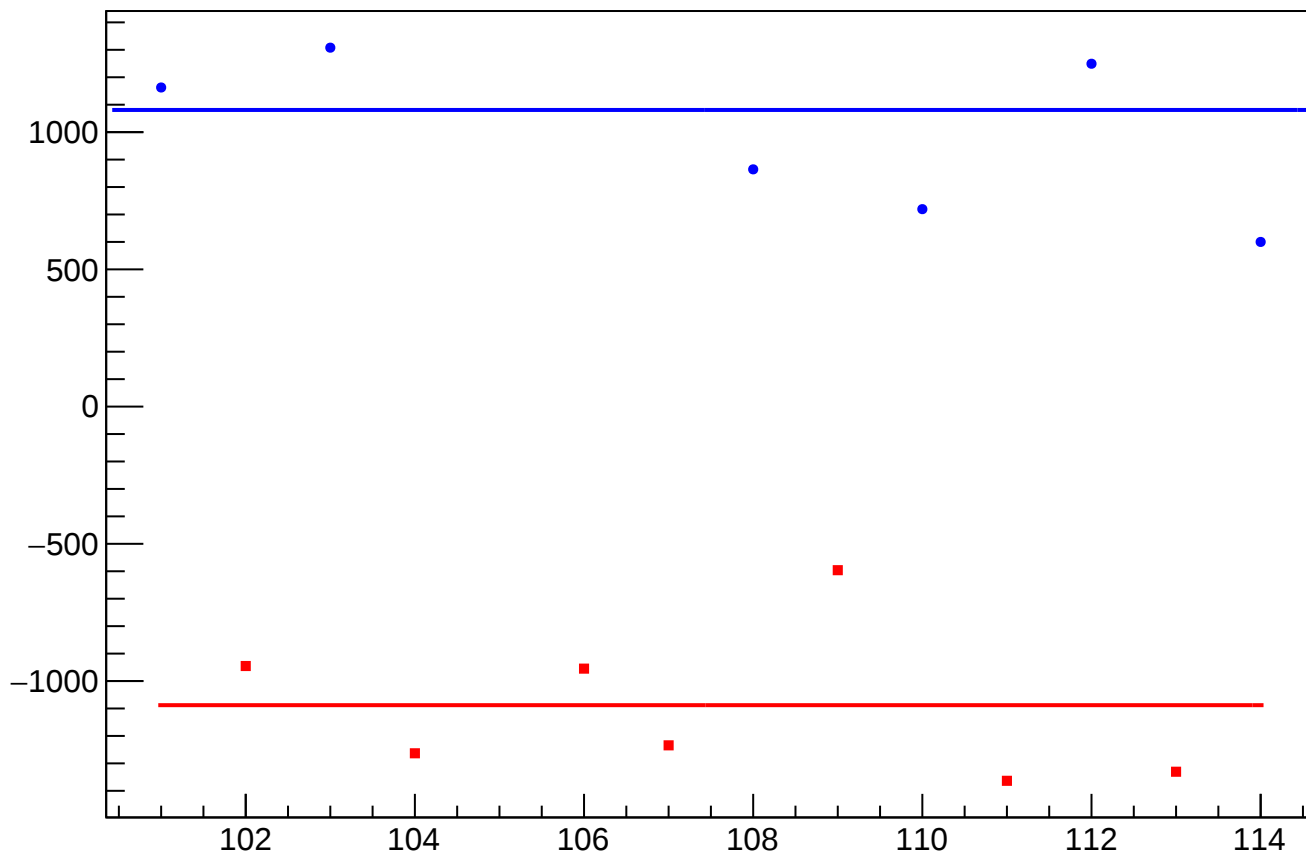
Right In: 3038.059+/-0.000 χ^2/NDF : 654383609412171527072526100145310269440.0/5

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

Right Out: -2570.988+/-0.000 χ^2/NDF : 562306308137903064566713505669133107200.0/6

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

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

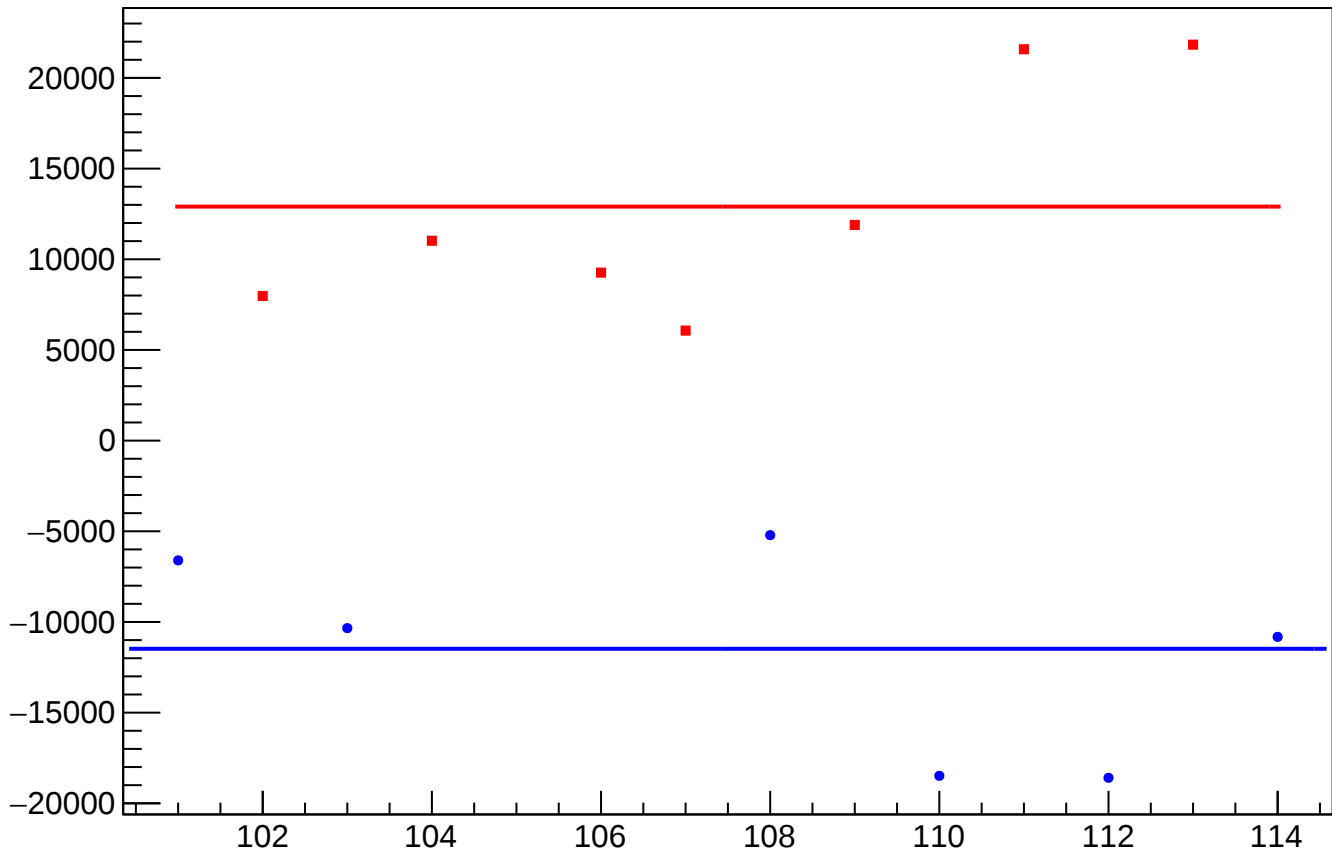
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

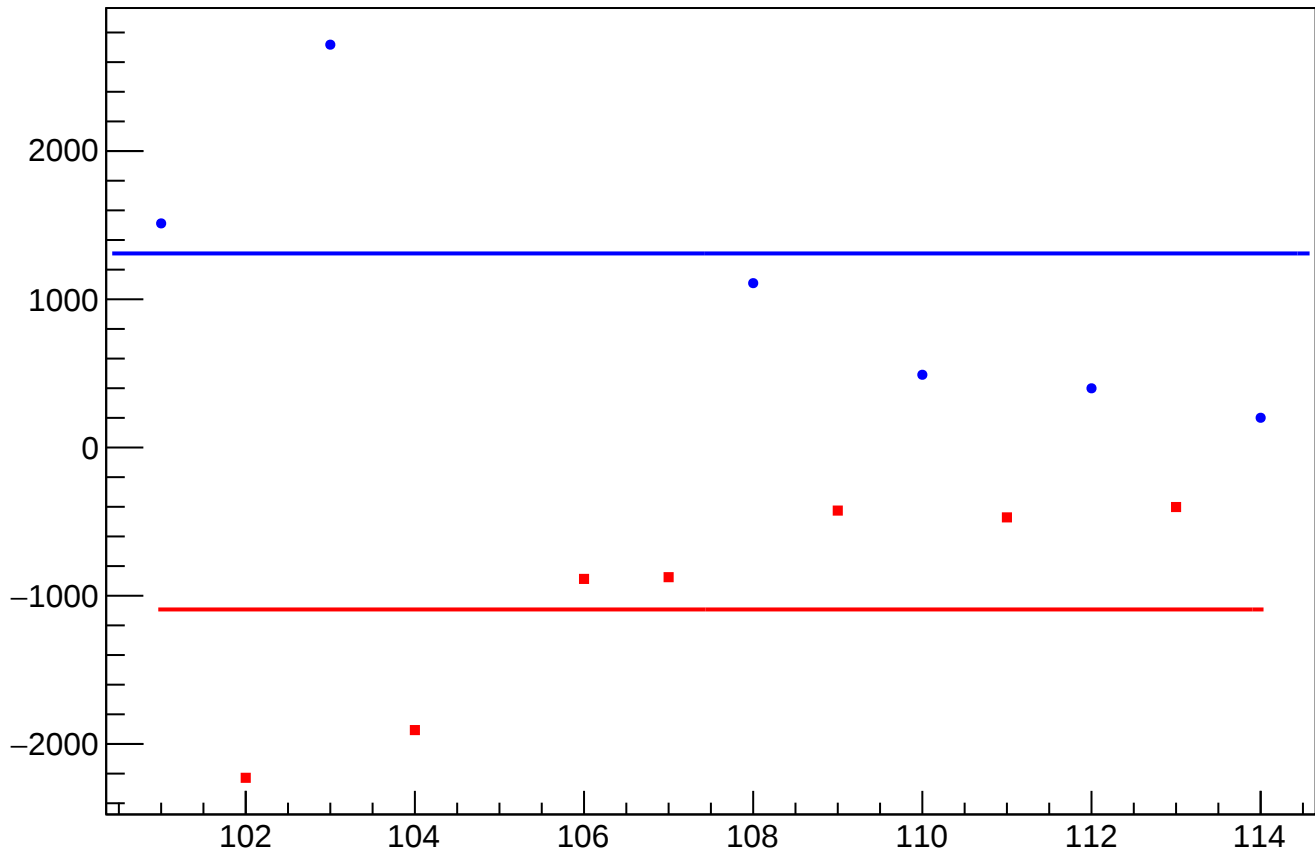
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -11478.977+/-0.000 χ^2/NDF : 7223518100395848712840175764506983530496.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12904.877+/-0.000 χ^2/NDF : 1071574854727918054296891490677333213184.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1309.327+/-0.000 χ^2/NDF : 200588729734816109833272116560422502400.0/5

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

Right Out: -1092.578+/-0.000 χ^2/NDF : 173250420275756087419520236833082441728.0/6

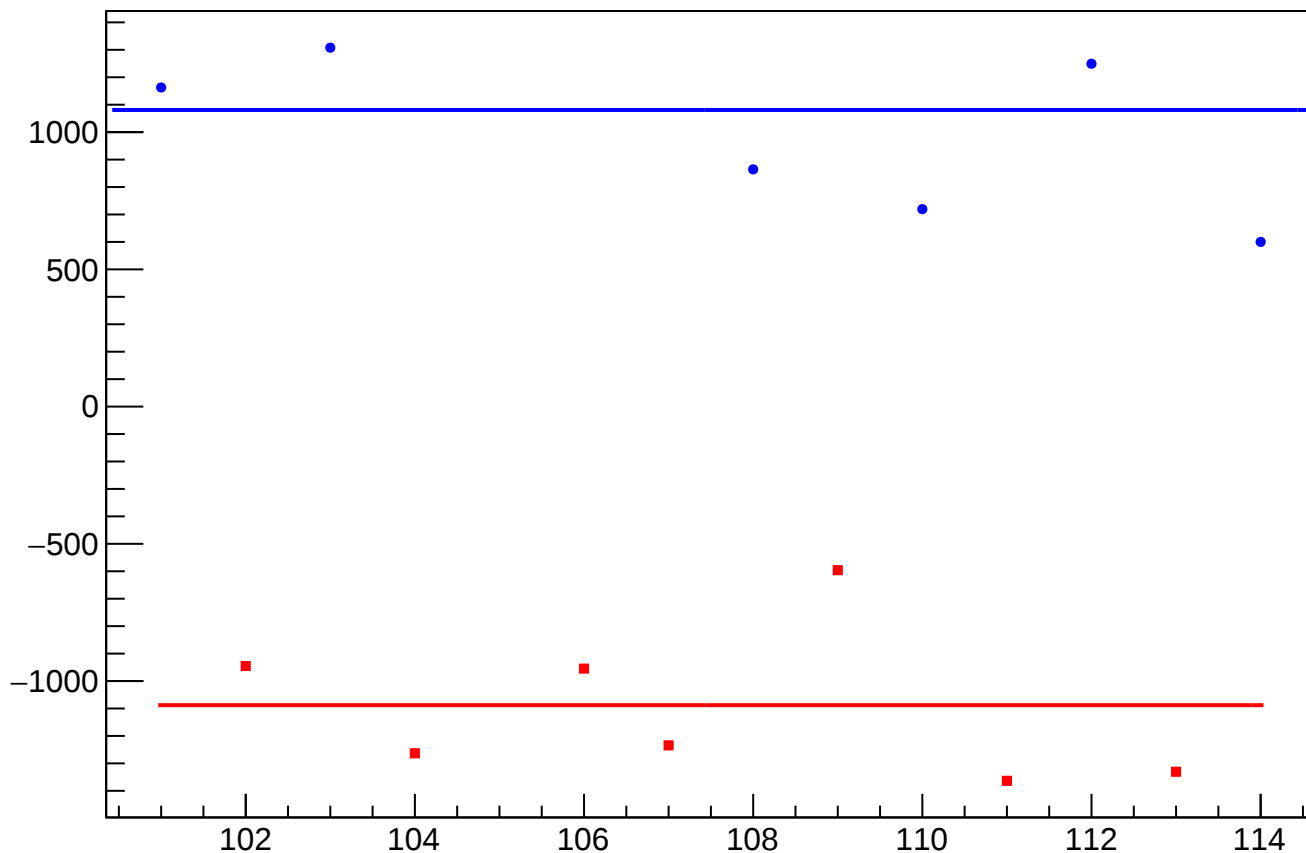
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1309.327+/-0.000 χ^2/NDF : 2005887297348161

-26.469+/-0.000 χ^2/NDF : 118557885206

-1092.578+/-0.000 χ^2/NDF : 173250420275756

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

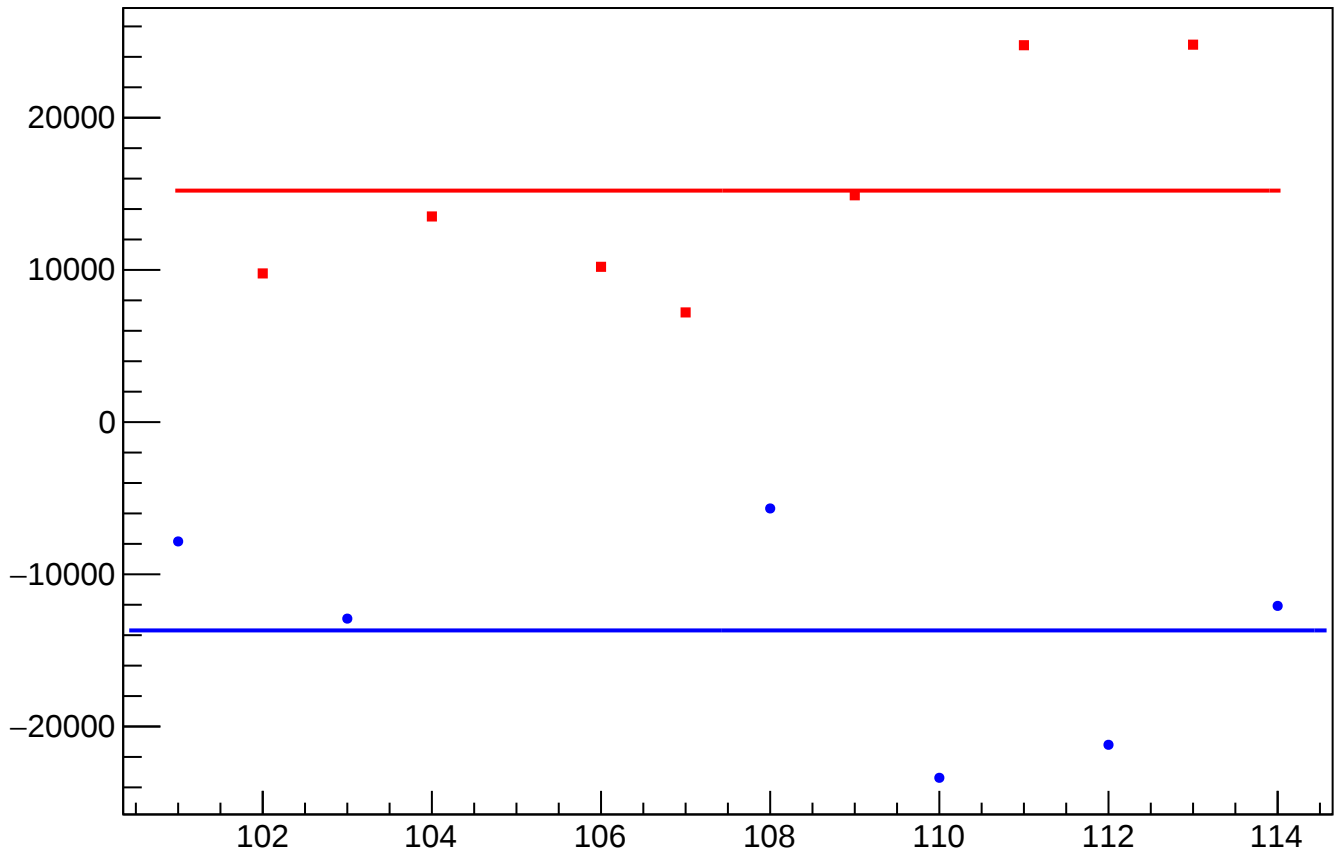
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -13686.783+/-0.000 χ^2/NDF : 10630333513654570972749057073005295828992.0/5

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

Right Out: 15211.802+/-0.000 χ^2/NDF : 13197836718821324412349429323106472689664.0/6

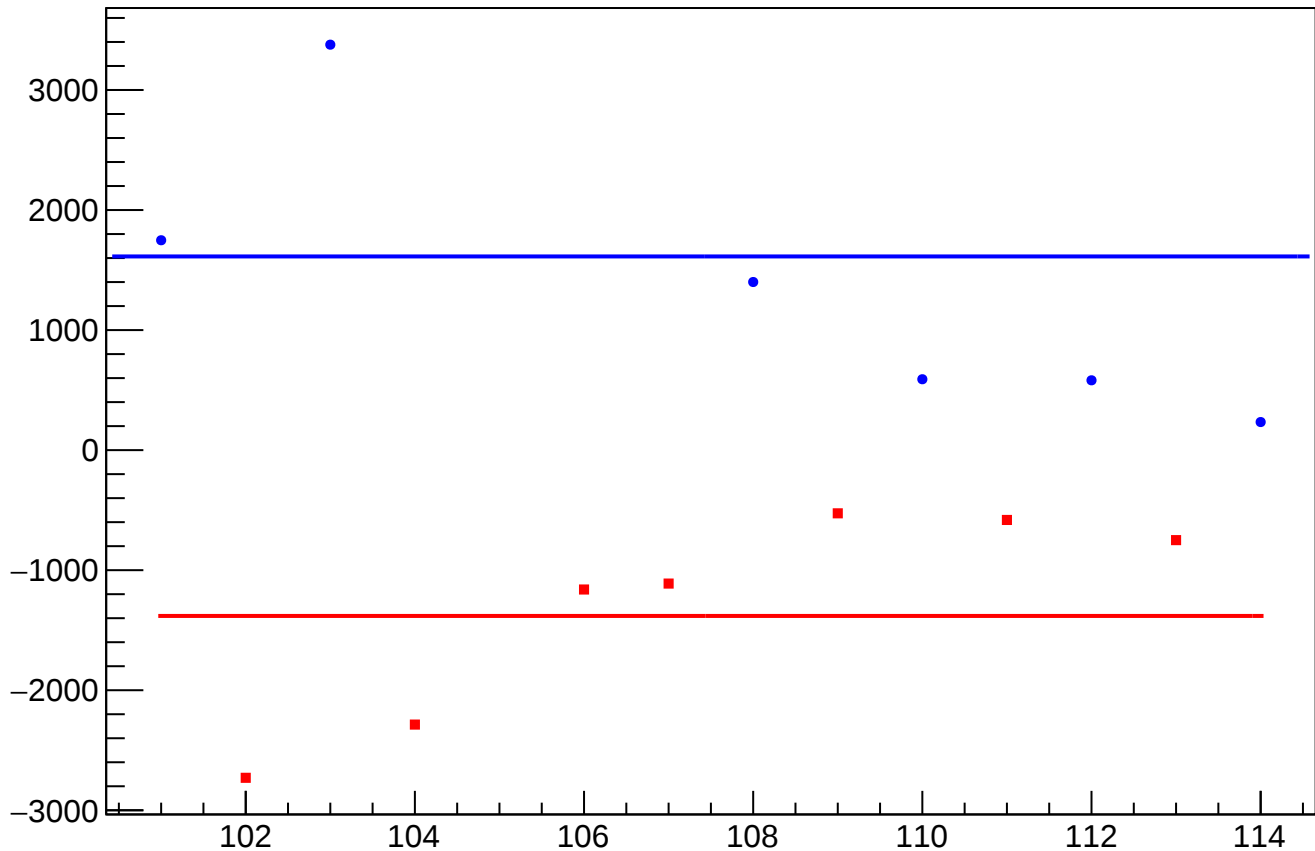
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13686.783+/-0.000 χ^2/NDF : 10630333513654

2384.886+/-0.000 χ^2/NDF : 14133363745

15211.802+/-0.000 χ^2/NDF : 131978367188213

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1613.452+/-0.000 χ^2/NDF : 299086784997612331559344542028312608768.0/5

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

Right Out: -1381.193+/-0.000 χ^2/NDF : 235063988163836895127509285110823256064.0/6

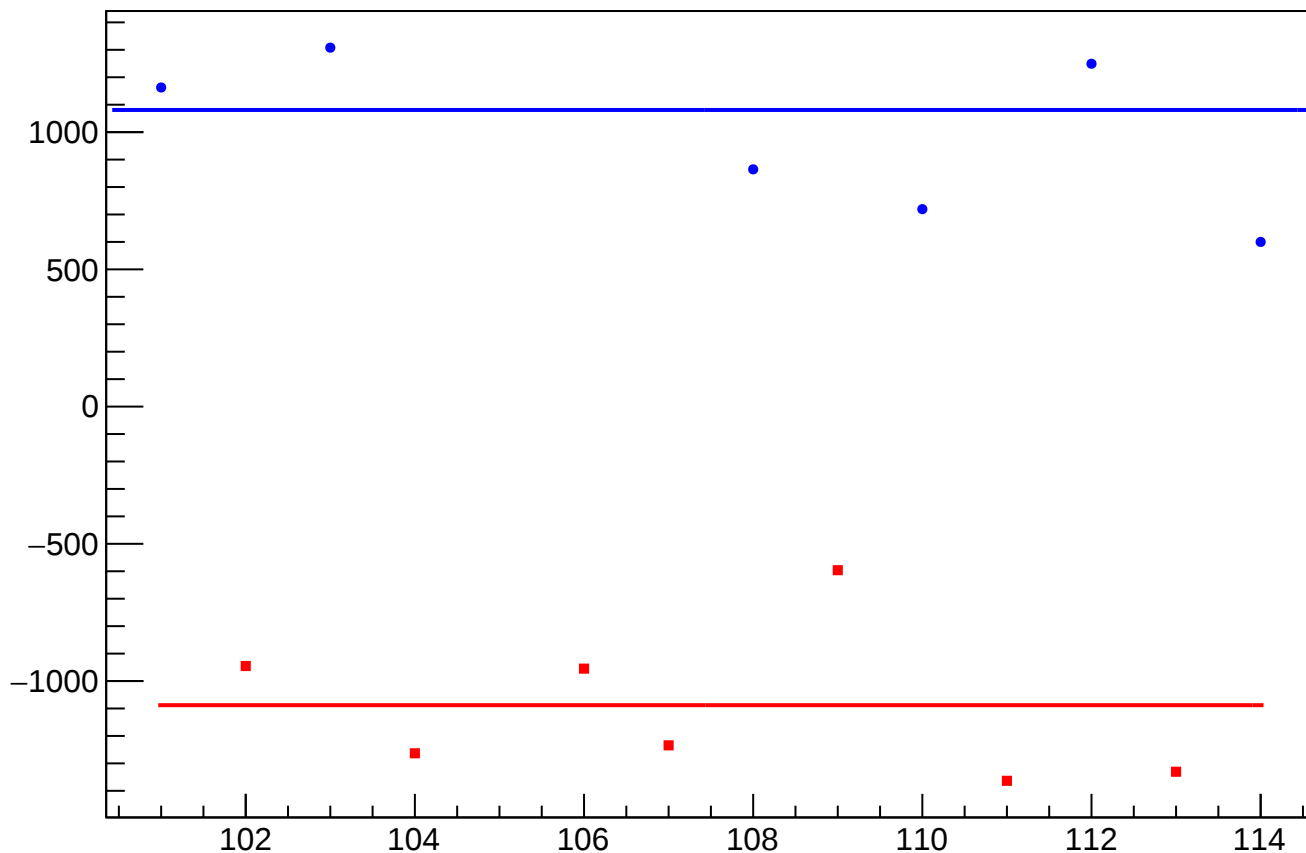
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1613.452+/-0.000 χ^2/NDF : 299086784997612331559344542028312608768.0/5

-51.991+/-0.000 χ^2/NDF : 179596571178.0/5

-1381.193+/-0.000 χ^2/NDF : 235063988163836895127509285110823256064.0/6

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

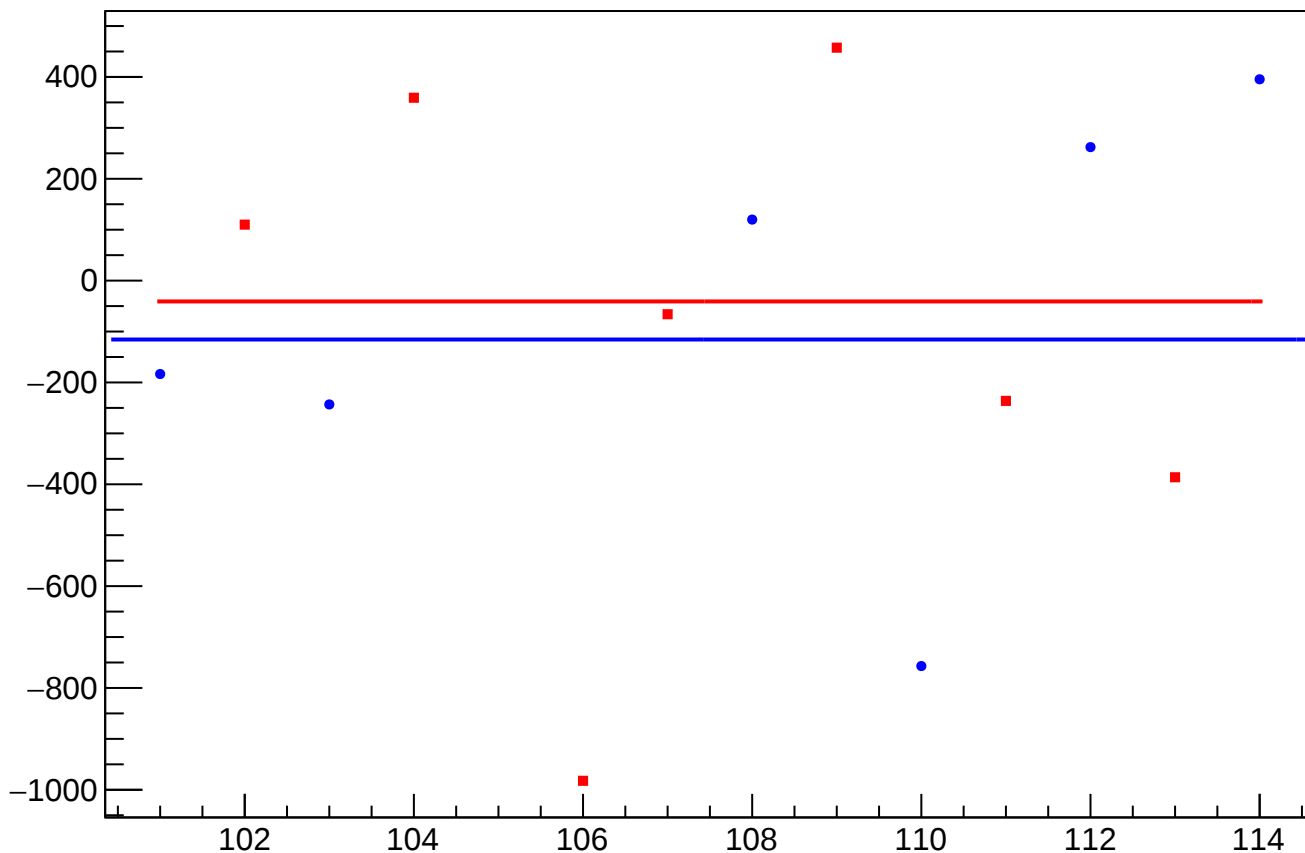
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -115.632+/-0.000 χ^2/NDF : 28006414710098646544304798066228068352.0/5

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

Right Out: -40.869+/-0.000 χ^2/NDF : 56813726294543508635872125113778307072.0/6

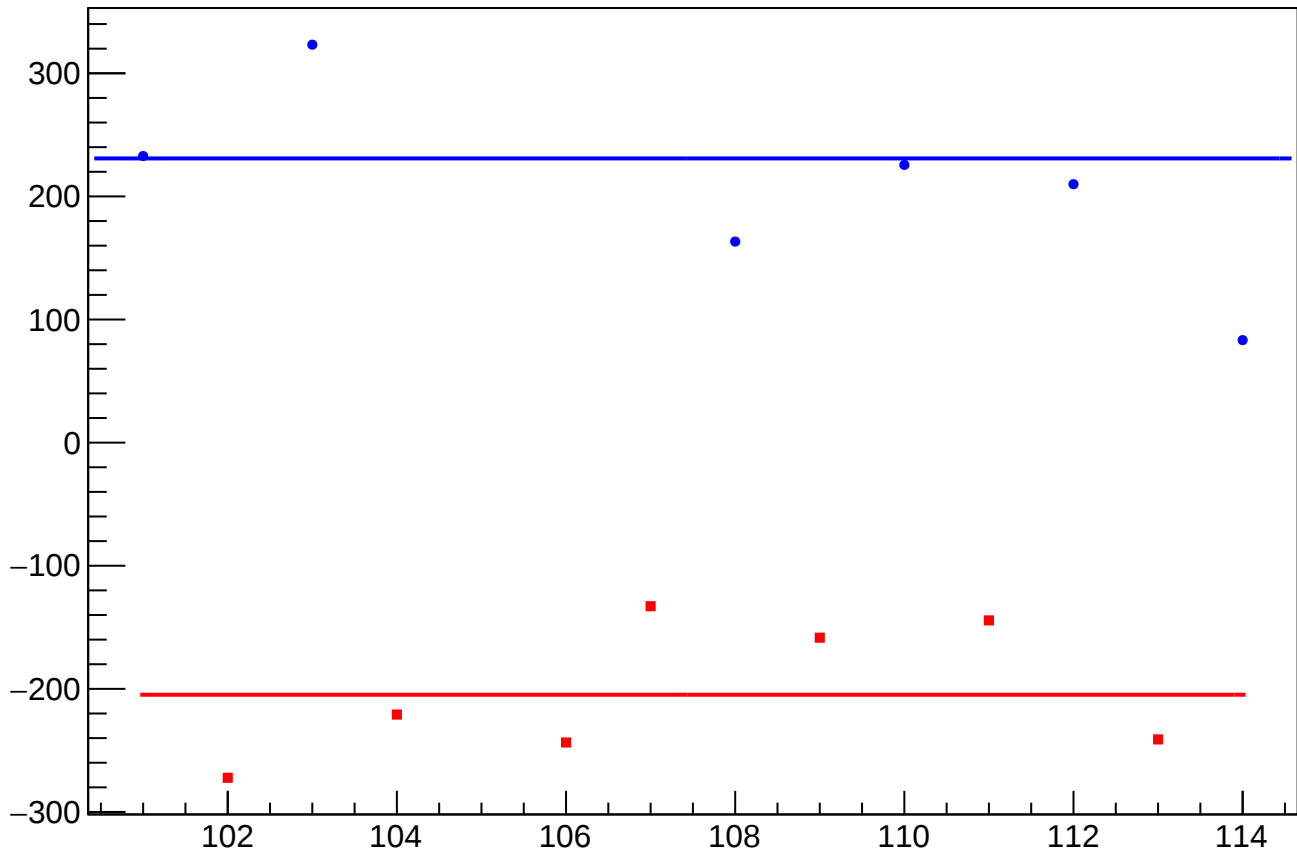
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-115.632+/-0.000 χ^2/NDF : 2800641471009864

-74.054+/-0.000 χ^2/NDF : 856066109985

-40.869+/-0.000 χ^2/NDF : 56813726294543508

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 230.849+/-0.000 χ^2/NDF : 961462122784628064974809017140379648.0/5

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

230.849+/-0.000 χ^2/NDF : 961462122784628064974809017140379648.0/5

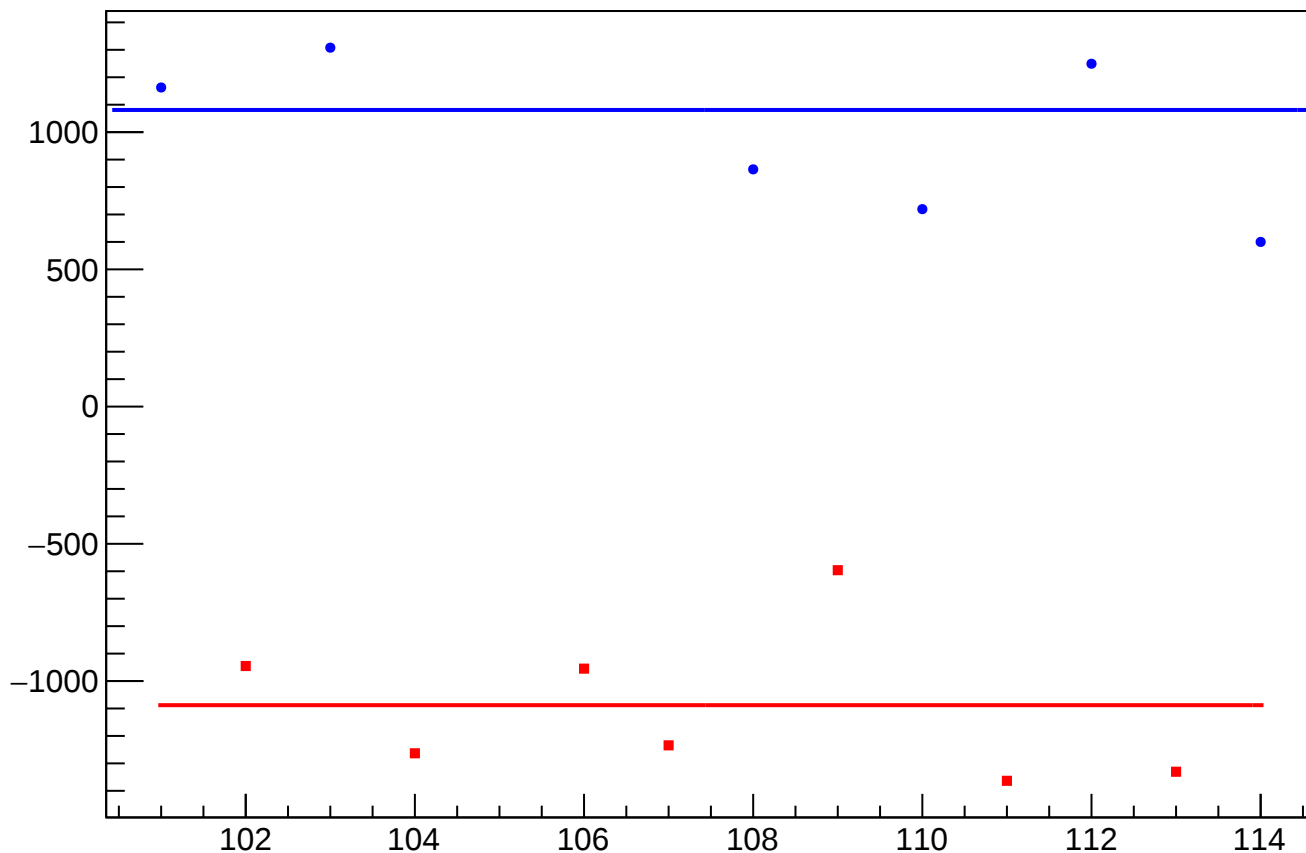
-11.412+/-0.000 χ^2/NDF : 285014914259.0/6

Right Out: -204.762+/-0.000 χ^2/NDF : 840523729894916390416099888064364544.0/6

-204.762+/-0.000 χ^2/NDF : 840523729894916390416099888064364544.0/6

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

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

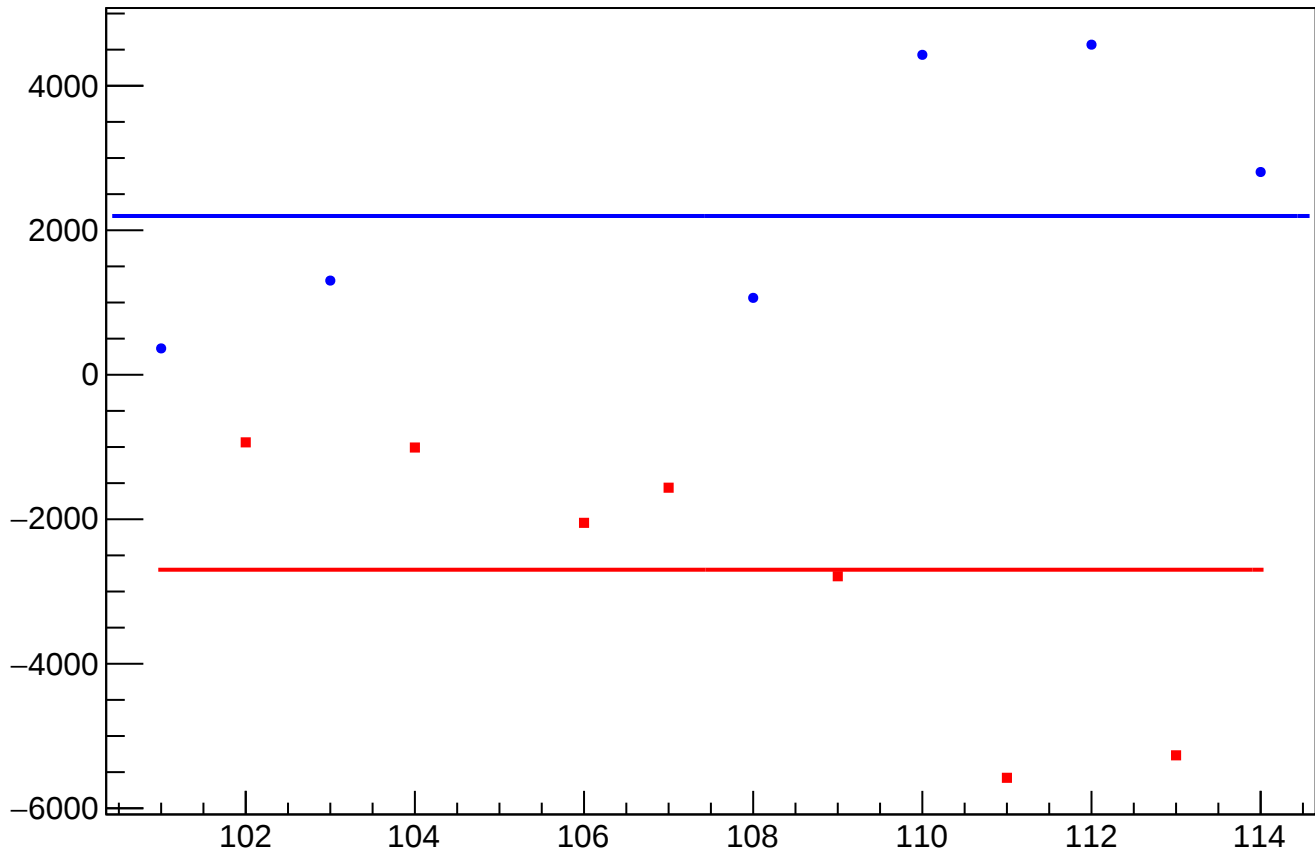
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 2197.640+/-0.000 χ^2/NDF : 753863725705879753626261139341145276416.0/5

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

Right Out: -2698.423+/-0.000 χ^2/NDF : 1054548214530927500605110511135398821888.0/6

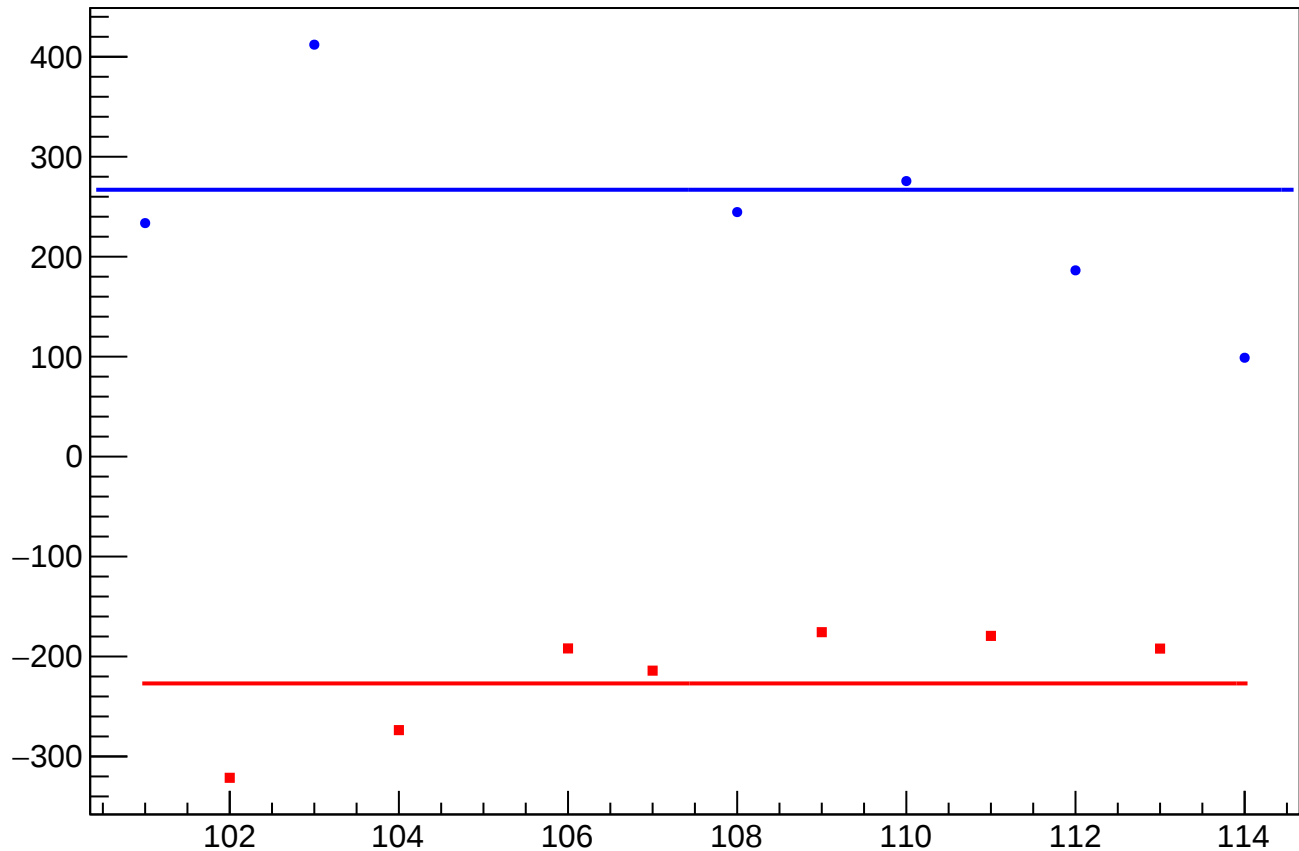
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2197.640+/-0.000 χ^2/NDF : 7538637257058797

-525.258+/-0.000 χ^2/NDF : 51812758883

-2698.423+/-0.000 χ^2/NDF : 105454821453092

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 266.973+/-0.000 χ^2/NDF : 1994360448552404375019749751323099136.0/5

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

Right Out: -226.943+/-0.000 χ^2/NDF : 961631114081828338408591250887278592.0/6

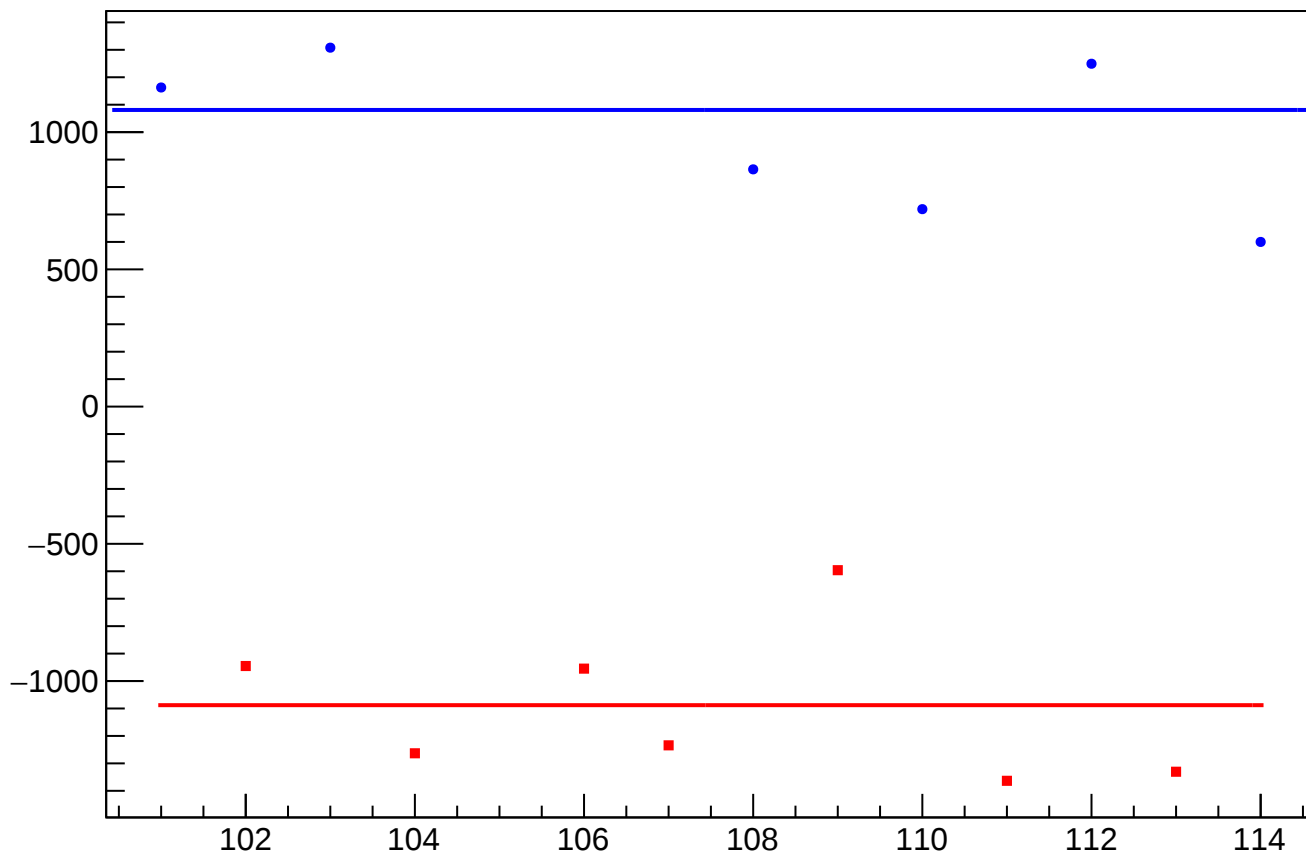
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

266.973+/-0.000 χ^2/NDF : 1994360448552404375019749751323099136.0/5

-7.714+/-0.000 χ^2/NDF : 37280945487668.0/5

-226.943+/-0.000 χ^2/NDF : 961631114081828338408591250887278592.0/6

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

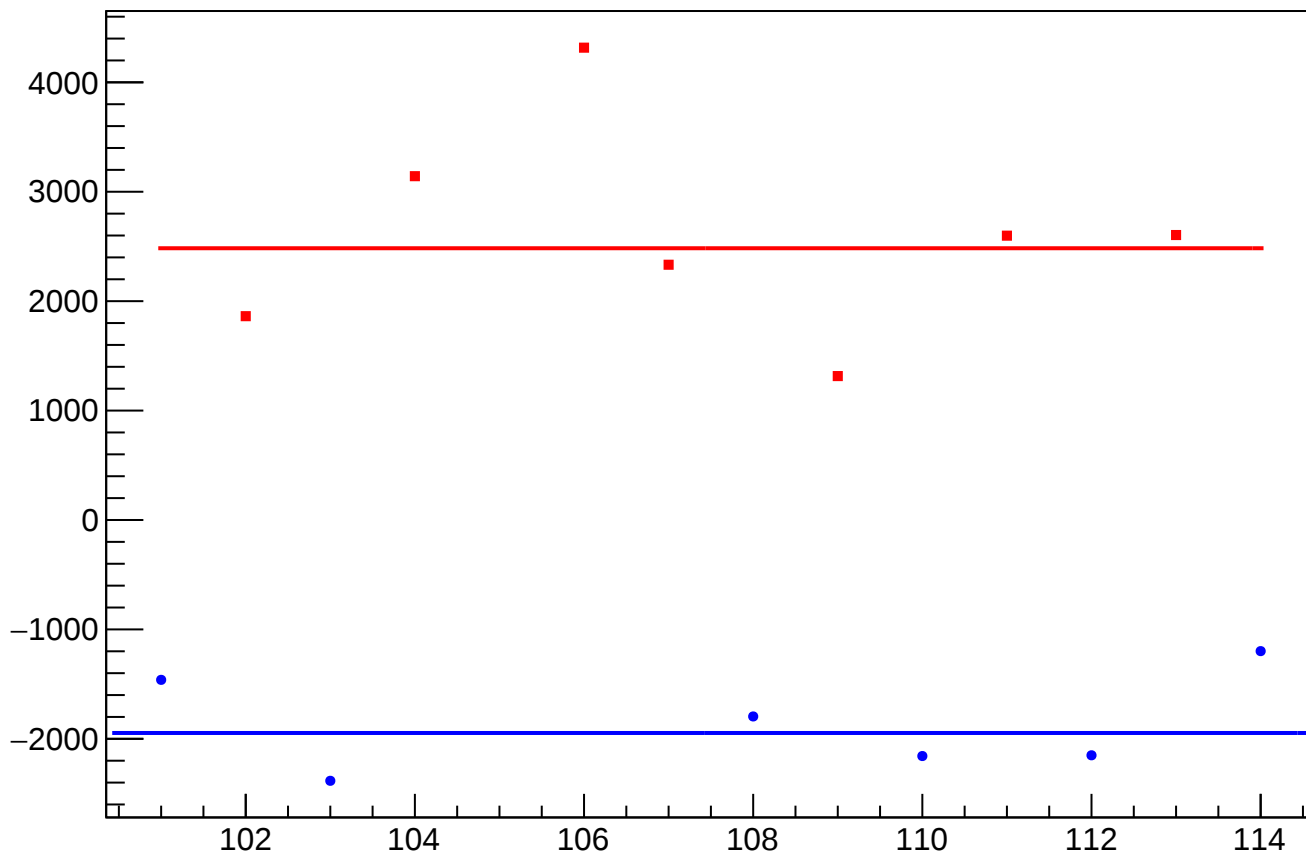
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1946.567+/-0.000 χ^2/NDF : 36400521740939759429470190758852034560.0/5

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

Right Out: 2483.655+/-0.000 χ^2/NDF : 220339269547574565649080095858709495808.0/6

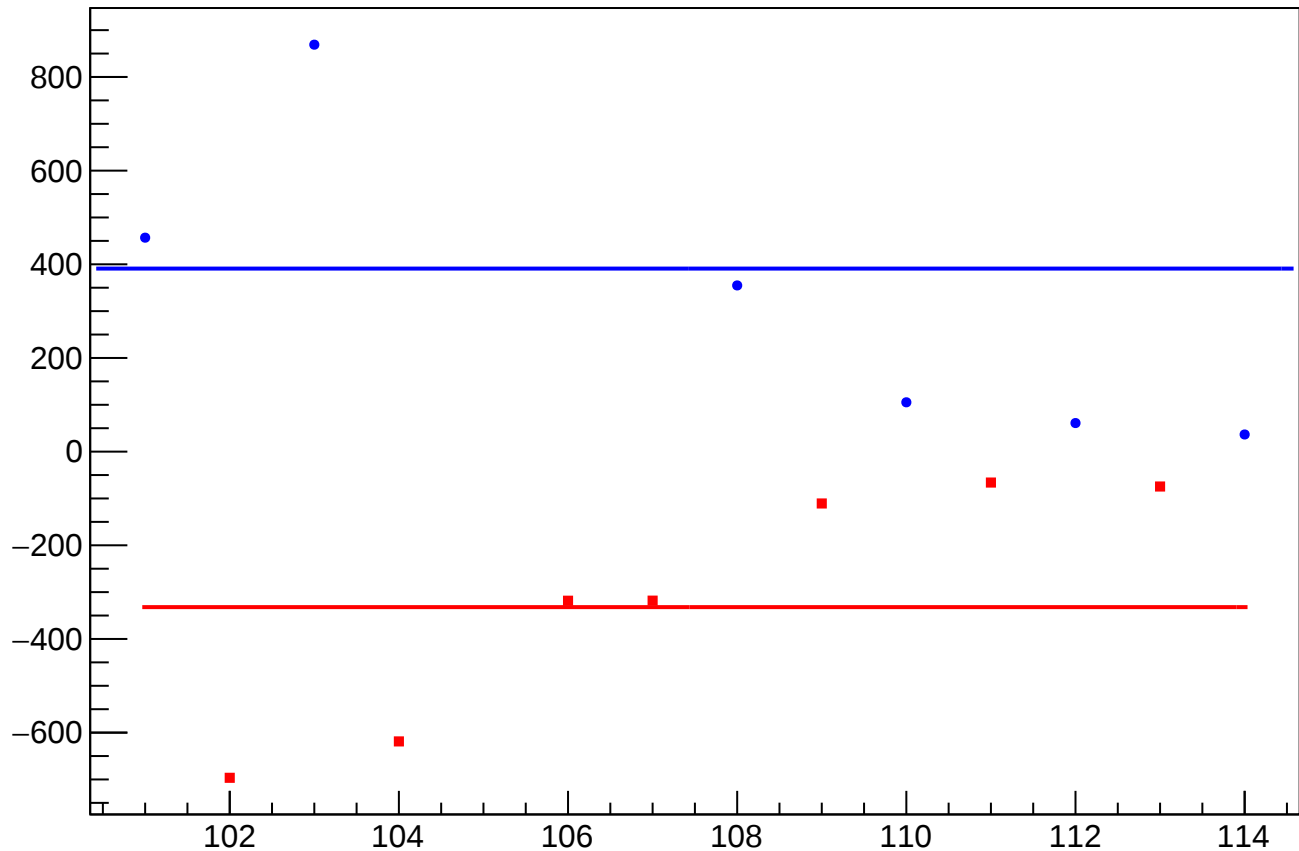
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1946.567+/-0.000 χ^2/NDF : 364005217409397

517.258+/-0.000 χ^2/NDF : 301830964173

2483.655+/-0.000 χ^2/NDF : 2203392695475745

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 390.860+/-0.000 χ^2/NDF : 23592263003633958430647496093294657536.0/5

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

Right Out: -332.026+/-0.000 χ^2/NDF : 20572454465300726789800302663102889984.0/6

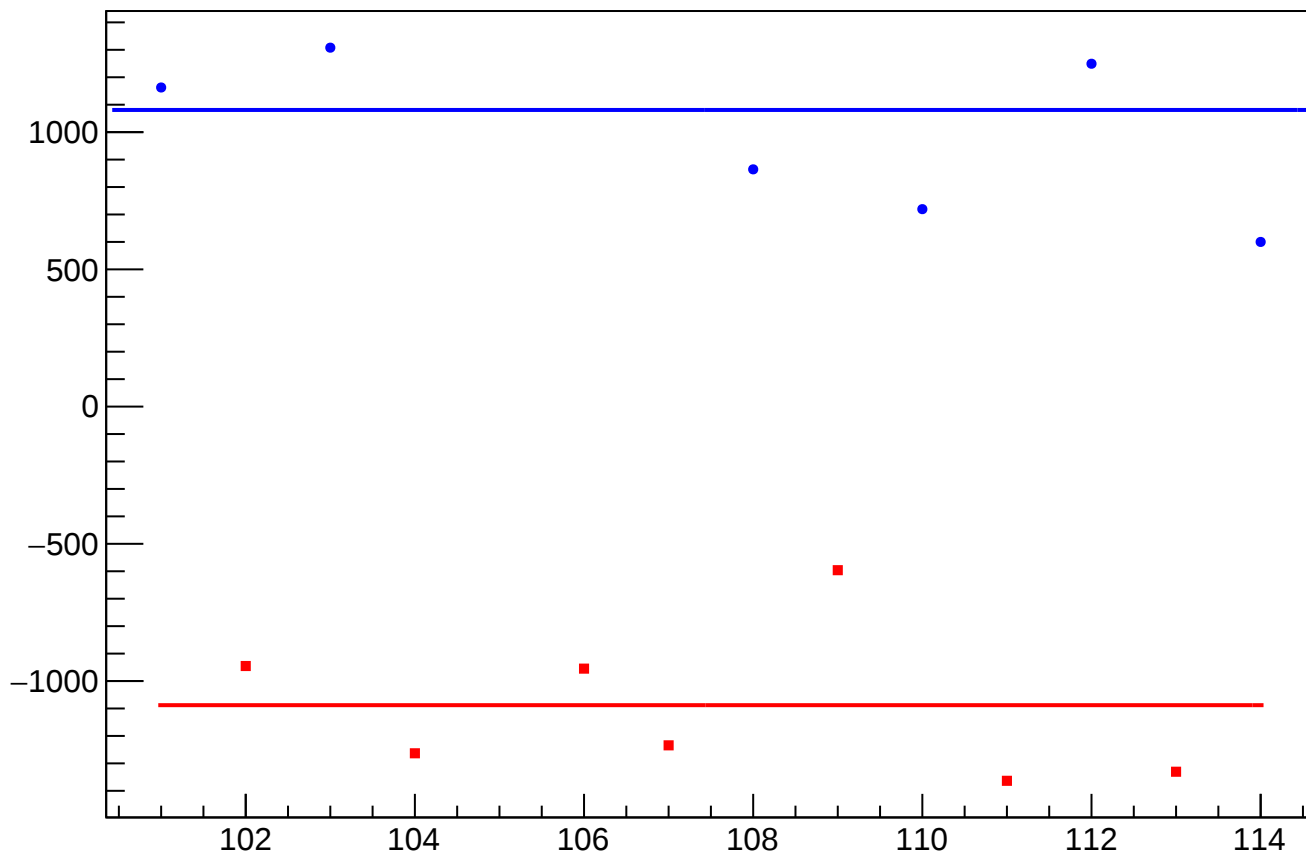
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

390.860+/-0.000 χ^2/NDF : 23592263003633958430647496093294657536.0/5

-11.166+/-0.000 χ^2/NDF : 117691221737.0/5

-332.026+/-0.000 χ^2/NDF : 20572454465300726789800302663102889984.0/6

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

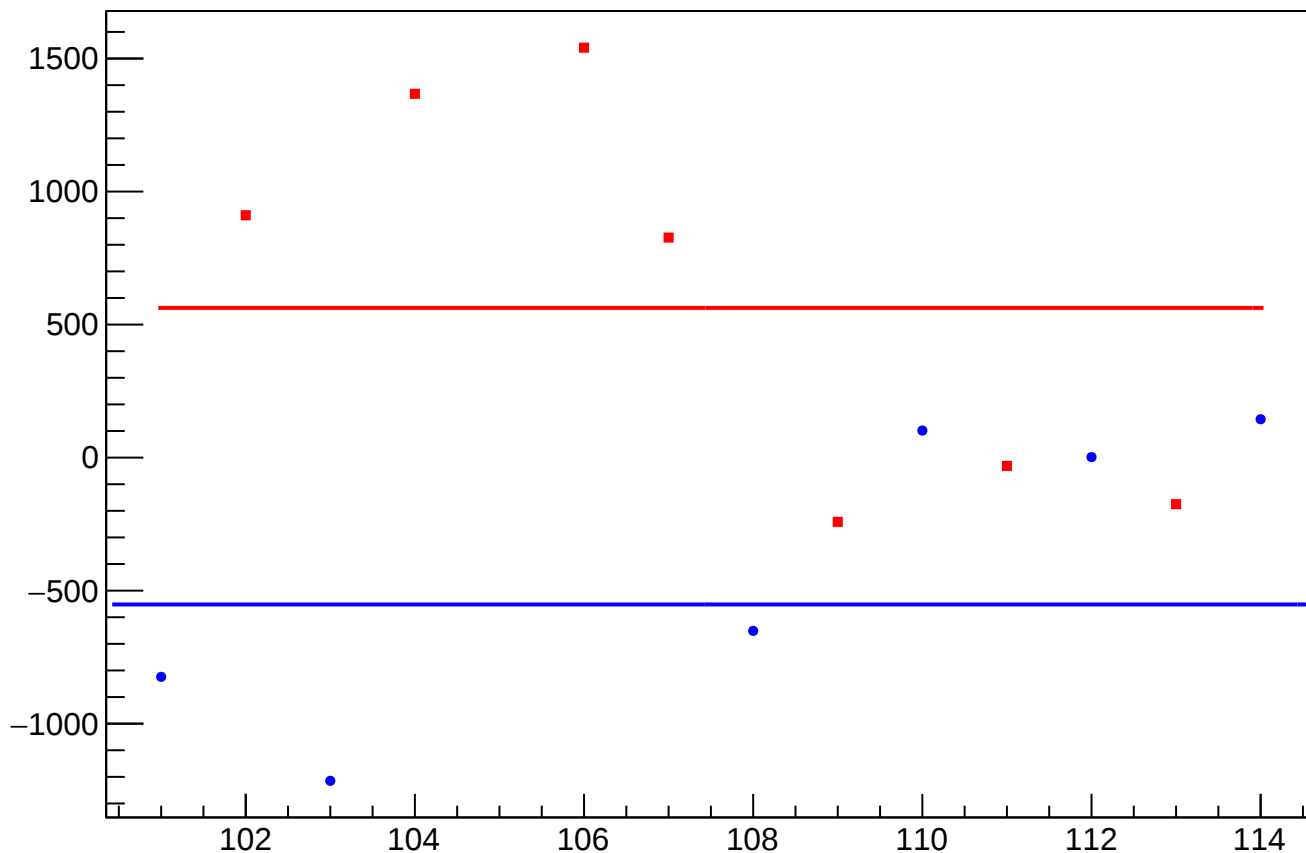
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -551.985+/-0.000 χ^2/NDF : 66773540141366380759281475987286523904.0/5

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

Right Out: 562.682+/-0.000 χ^2/NDF : 145762983793718644804553217687609671680.0/6

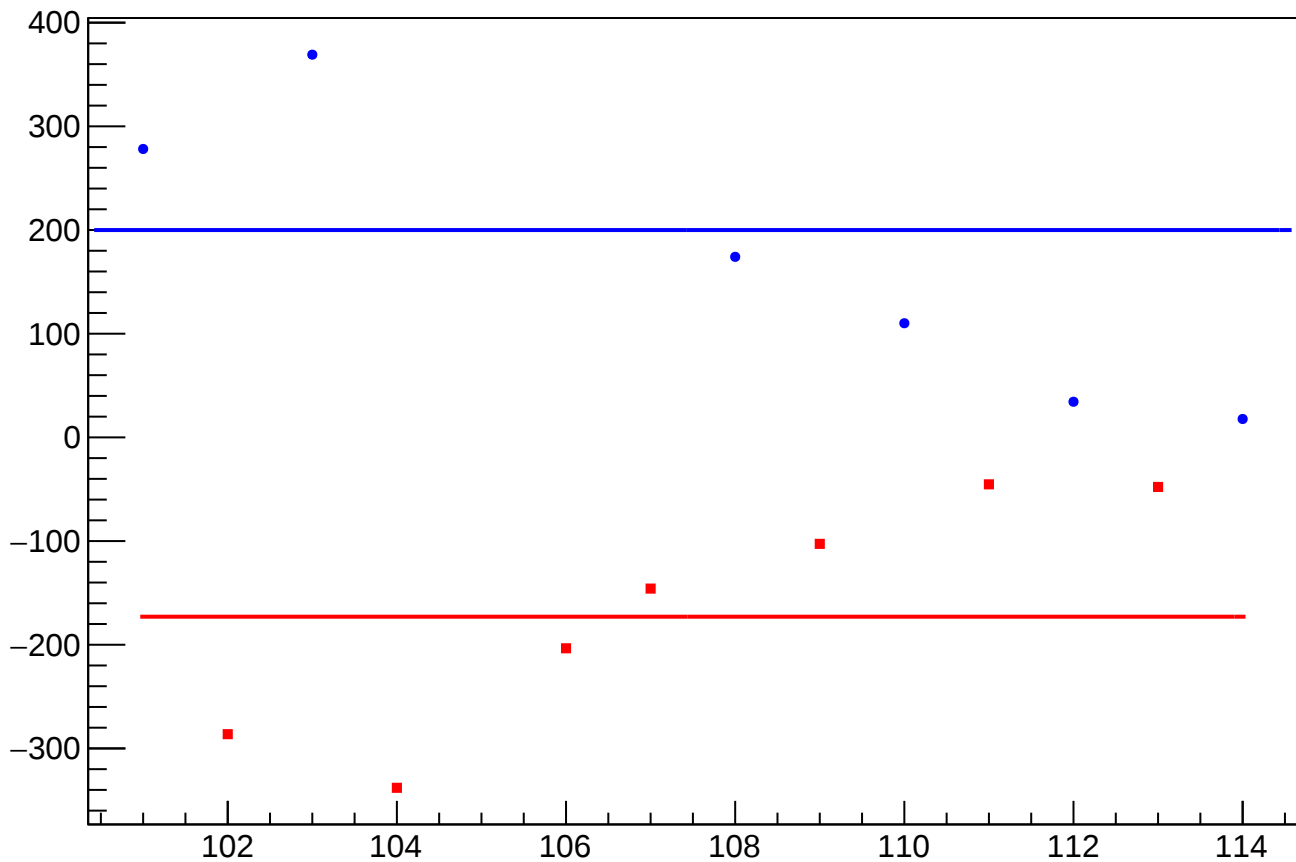
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-551.985+/-0.000 χ^2/NDF : 6677354014136638

67.926+/-0.000 χ^2/NDF : 3873579664228

562.682+/-0.000 χ^2/NDF : 14576298379371864

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 199.972+/-0.000 χ^2/NDF : 4126624159105982304997419989373812736.0/5

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

Right Out: -172.949+/-0.000 χ^2/NDF : 3877830228988362430155705322878009344.0/6

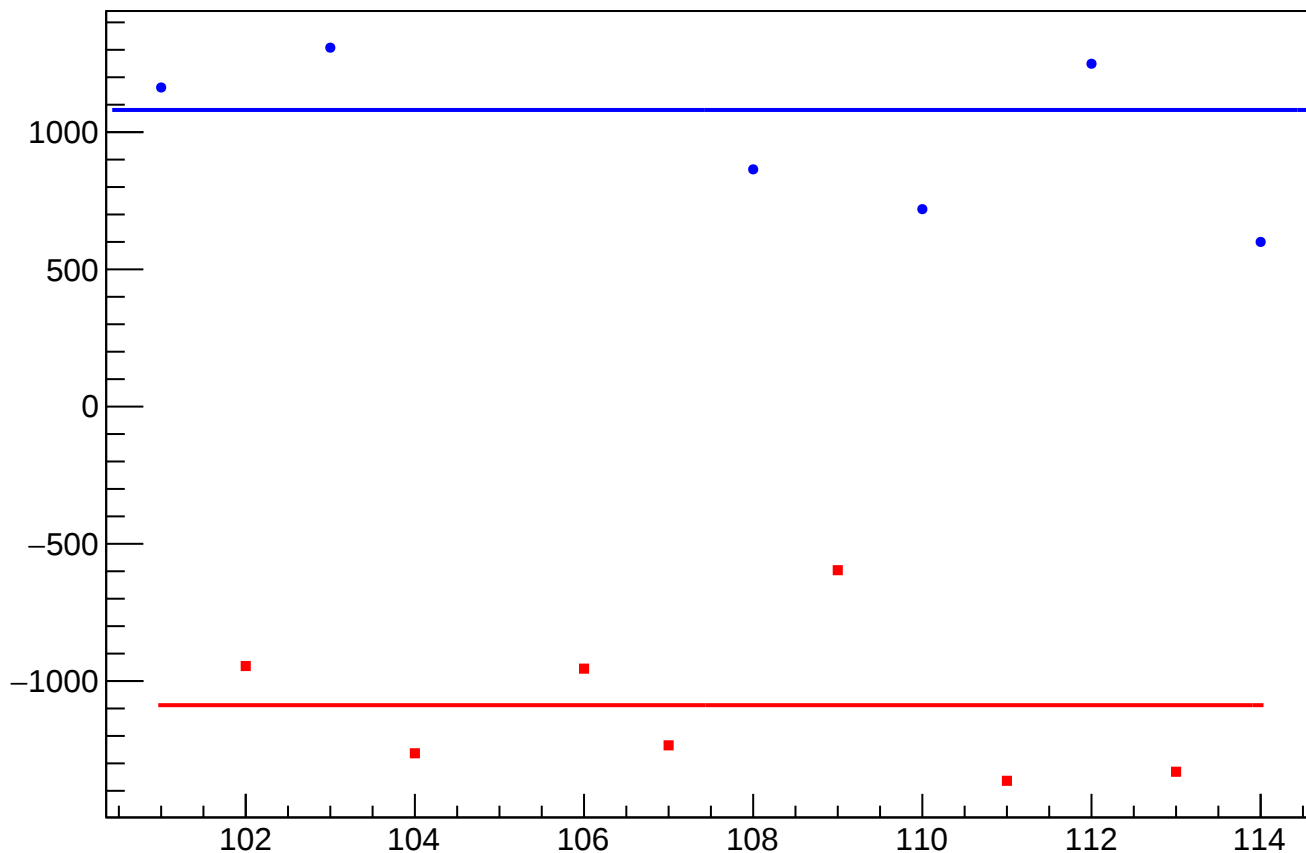
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.972+/-0.000 χ^2/NDF : 4126624159105982304997419989373812736.0/5

-7.425+/-0.000 χ^2/NDF : 2757210999142709344.0/6

-172.949+/-0.000 χ^2/NDF : 3877830228988362430155705322878009344.0/6

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

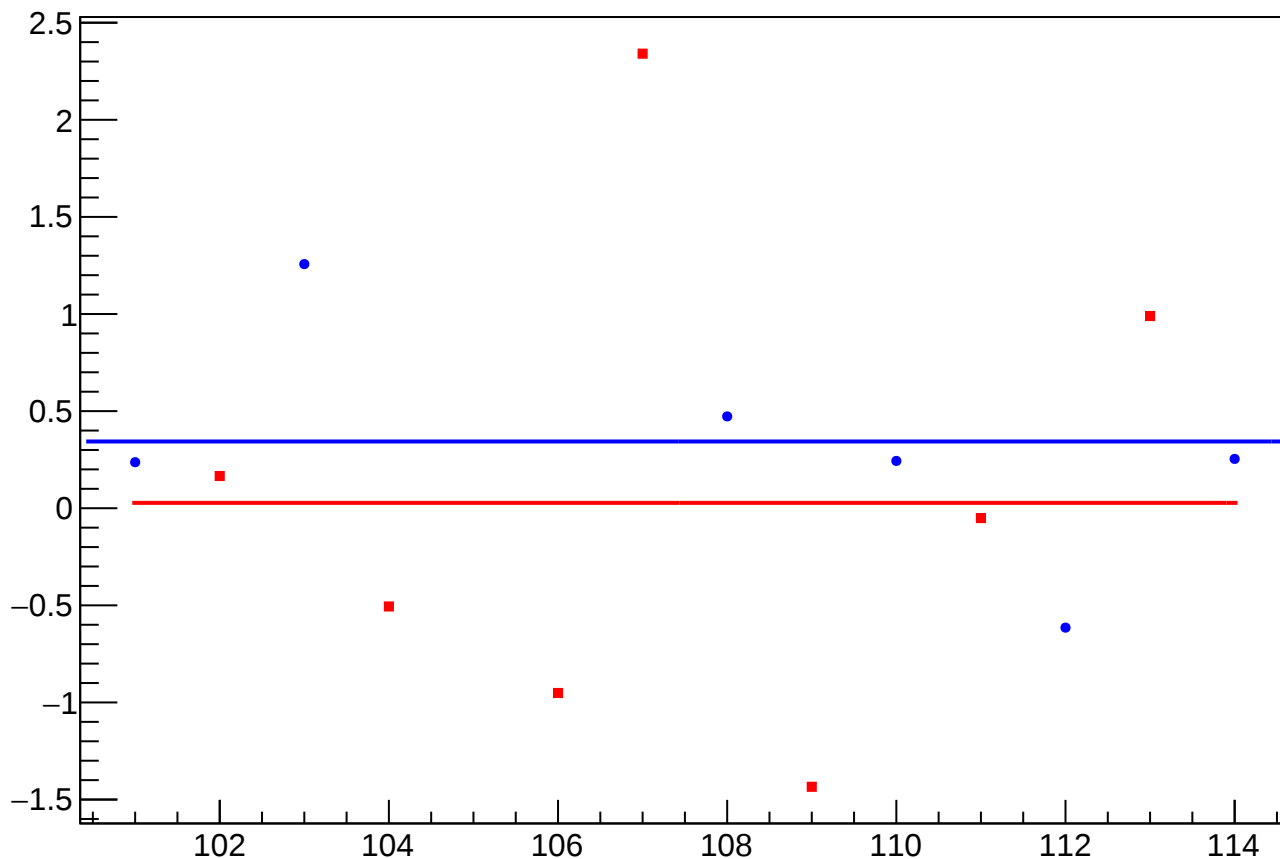
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.834+/-0.000 χ^2/NDF : 1397795628048561

-125.304+/-0.000 χ^2/NDF : 69823517733

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.344+/-0.000 χ^2/NDF : 96905360959479687203882396549120.0/5

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

Right Out: 0.028+/-0.000 χ^2/NDF : 389756621998089546541842573557760.0/6

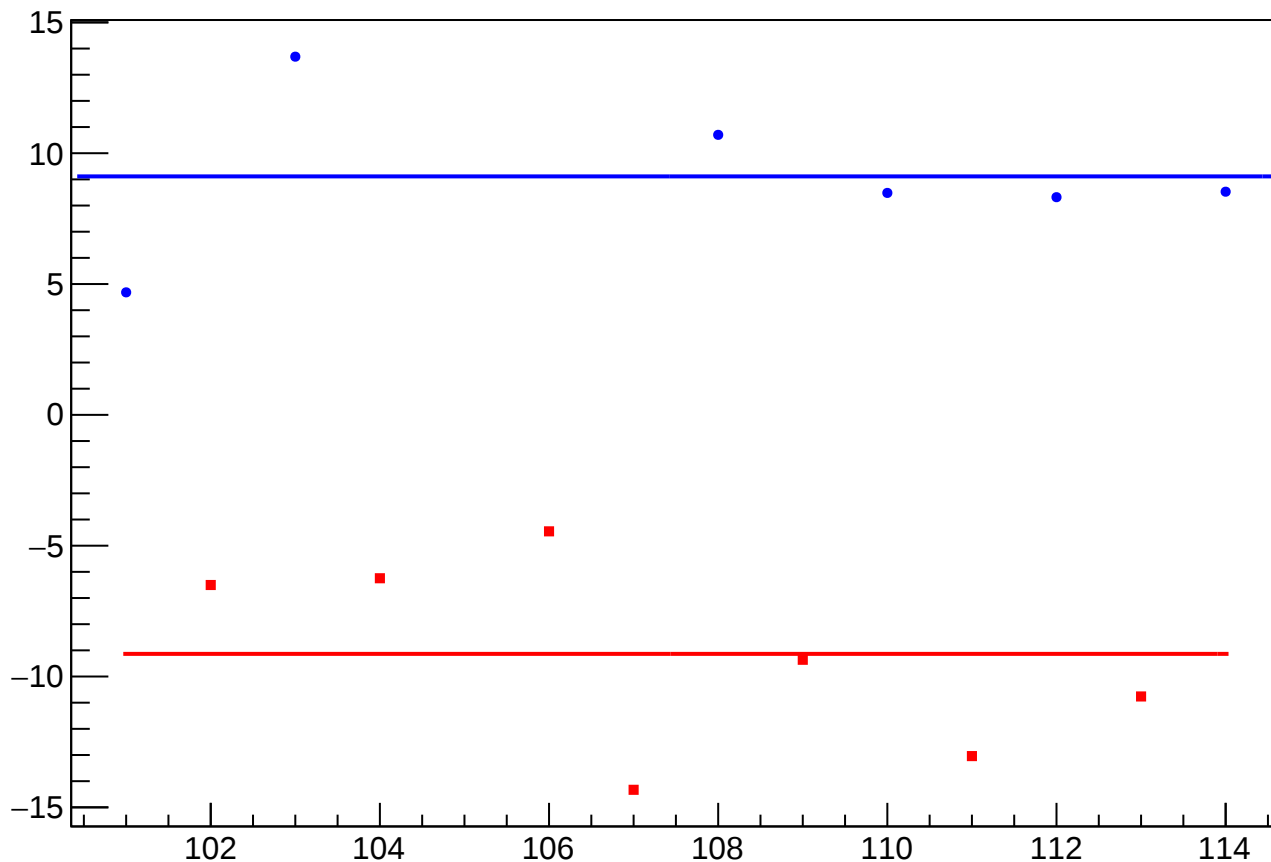
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.344+/-0.000 χ^2/NDF : 9690536095947968720

0.168+/-0.000 χ^2/NDF : 50072216467693

0.028+/-0.000 χ^2/NDF : 3897566219980895465

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



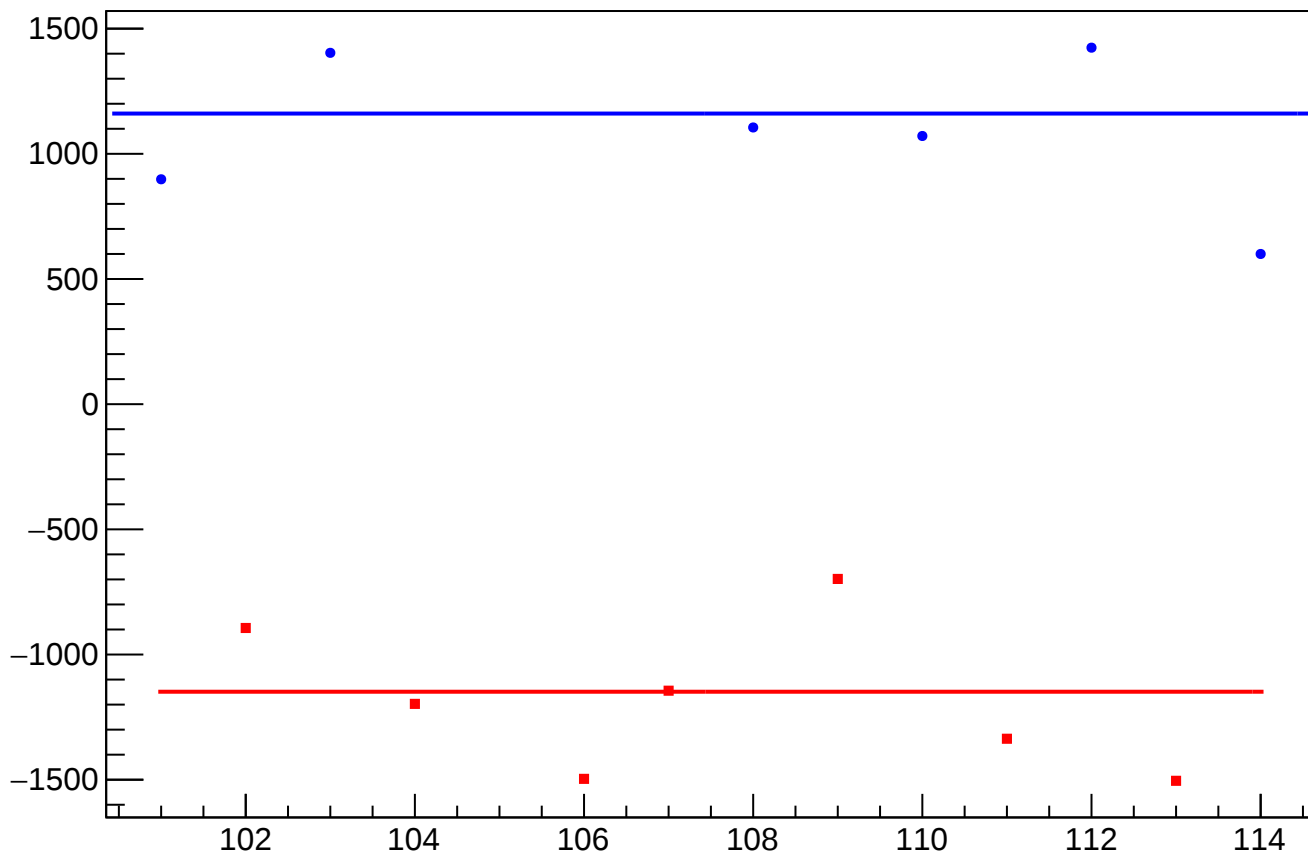
Right In: 9.114+/-0.000 χ^2/NDF : 2539440480263148582250050991685632.0/5

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

Right Out: -9.135+/-0.000 χ^2/NDF : 3275203574929291777968111435644928.0/6

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

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

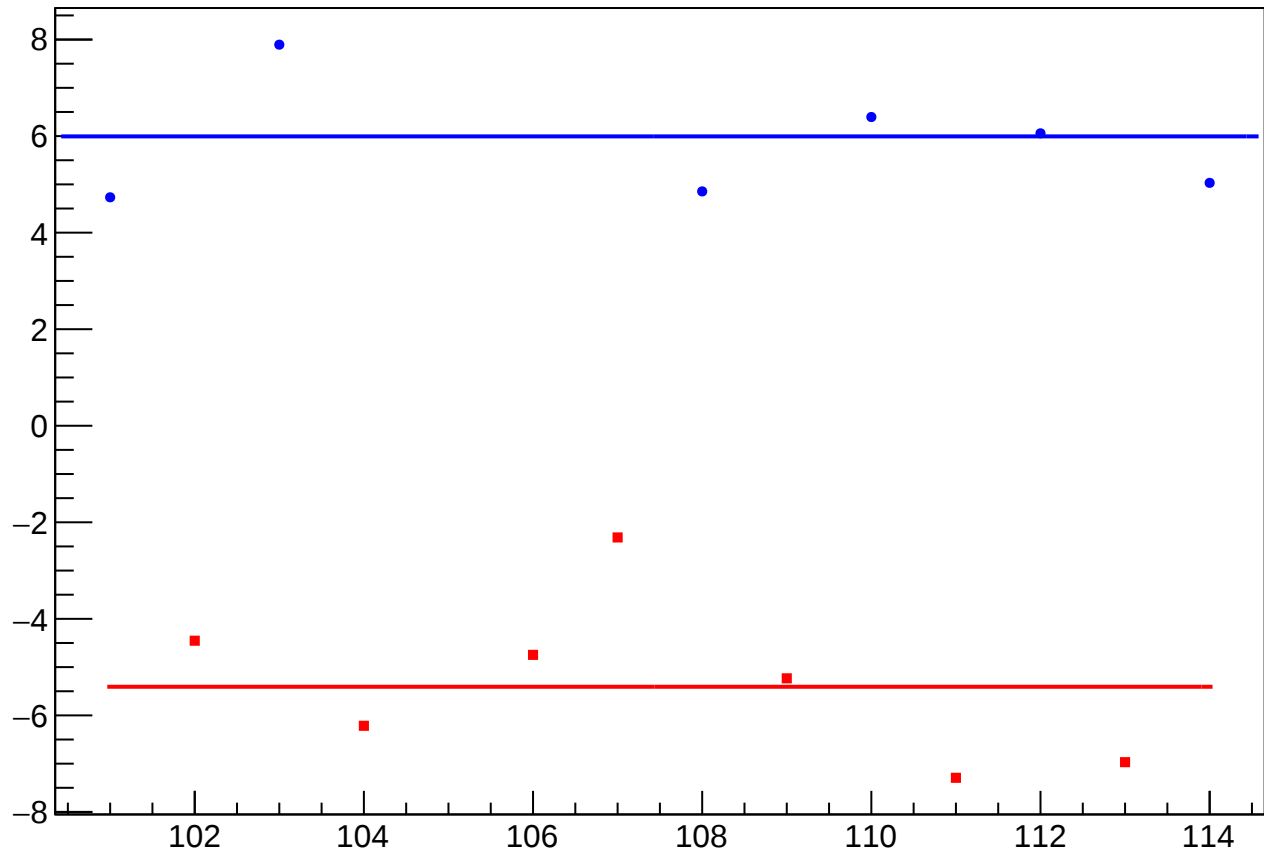
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 790958576889

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 5.994+/-0.000 χ^2/NDF : 373233577965735096869155944529920.0/5

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

Right Out: -5.407+/-0.000 χ^2/NDF : 714354590161752361369455464284160.0/6

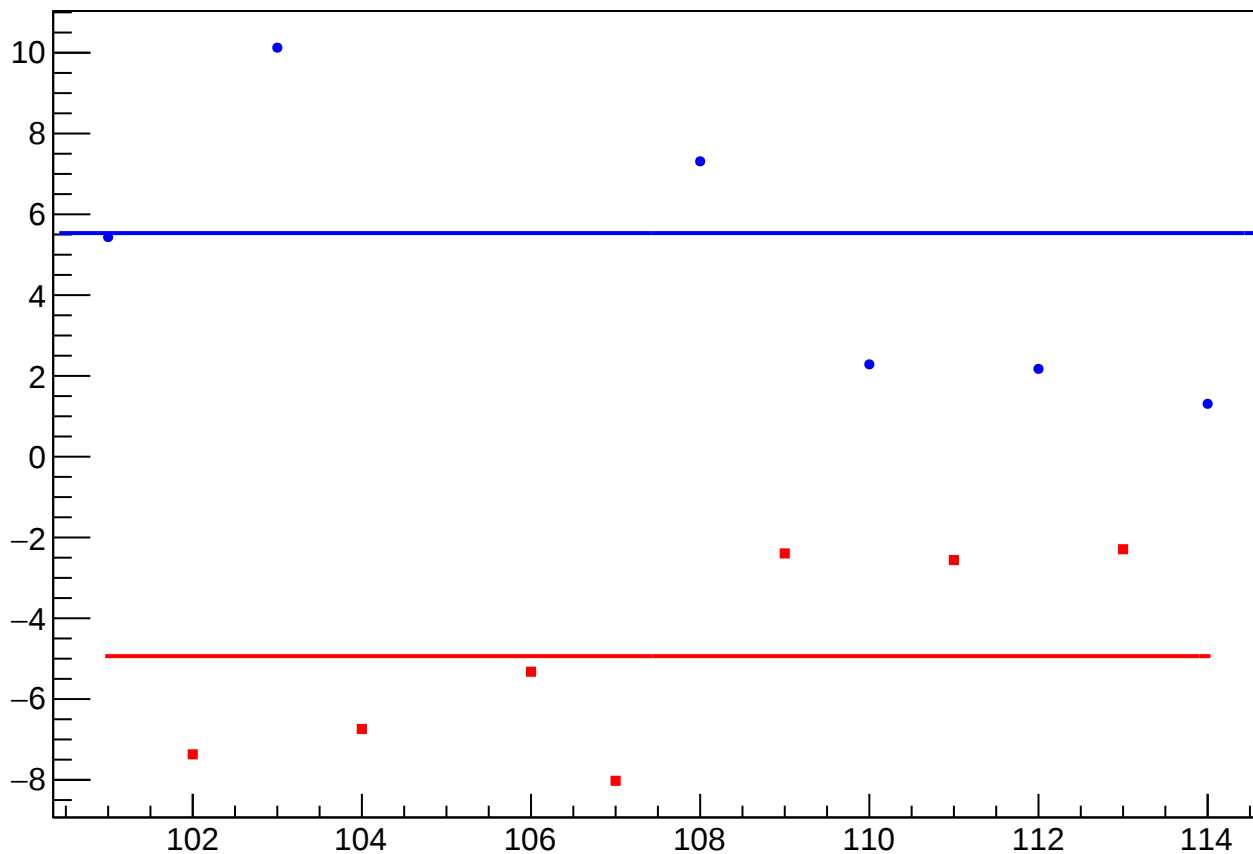
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.994+/-0.000 χ^2/NDF : 3732335779657350968

-0.346+/-0.000 χ^2/NDF : 1937719843581

-5.407+/-0.000 χ^2/NDF : 714354590161752361

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



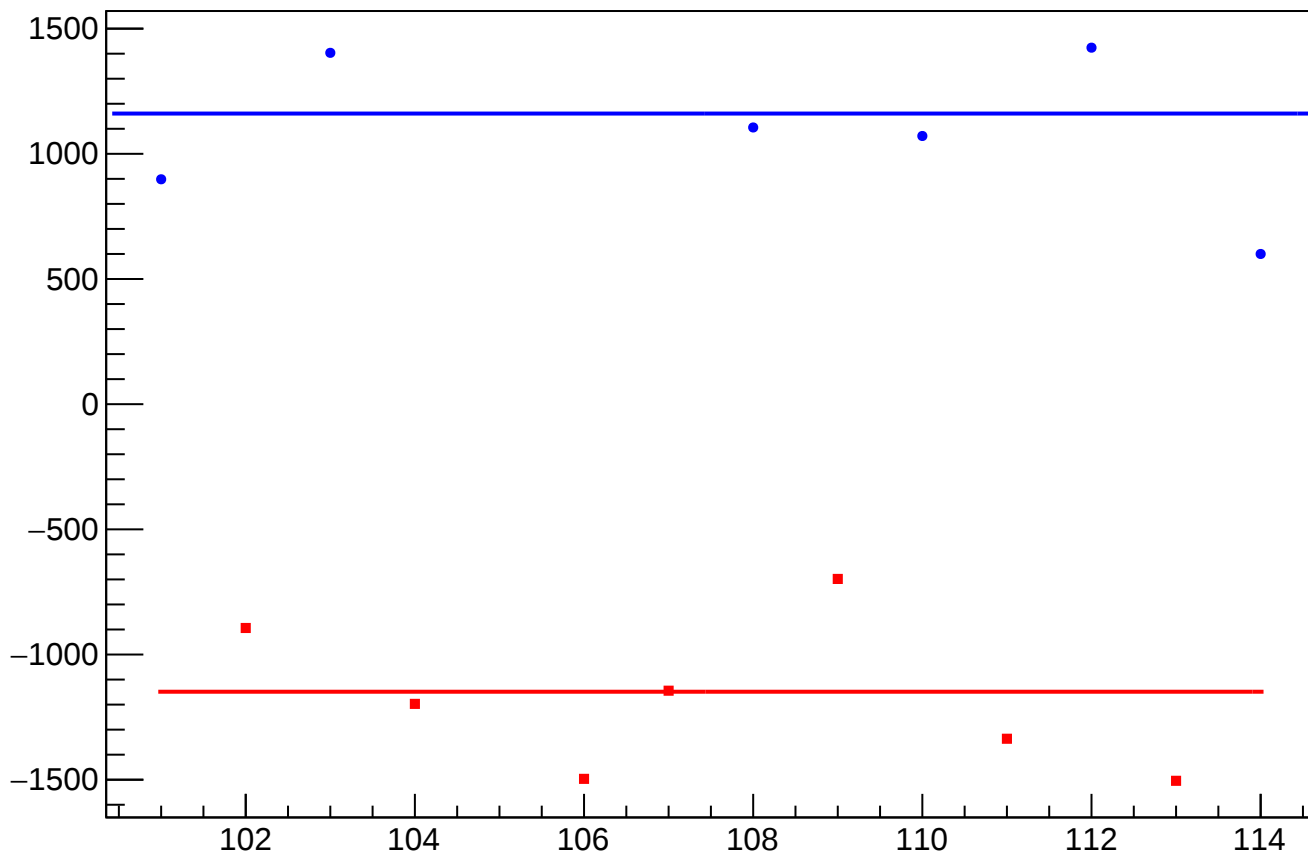
Right In: 5.535+/-0.000 χ^2/NDF : 2512377972371995123166699040276480.0/5

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

Right Out: -4.937+/-0.000 χ^2/NDF : 1756872289623998535858608203104256.0/6

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

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

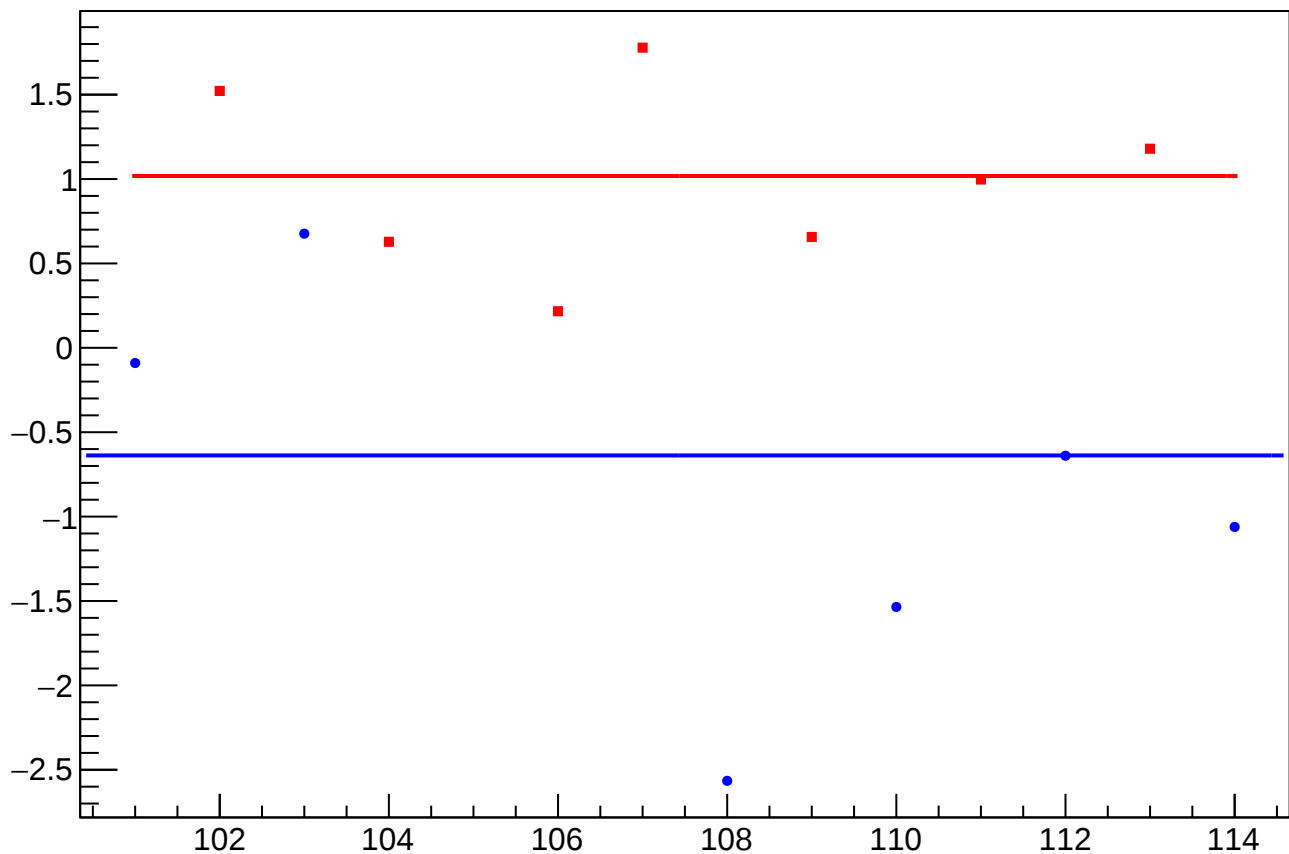
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.638+/-0.000 χ^2/NDF : 291101899827014093155212107710464.0/5

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

Right Out: 1.018+/-0.000 χ^2/NDF : 71074119442403807845846708387840.0/6

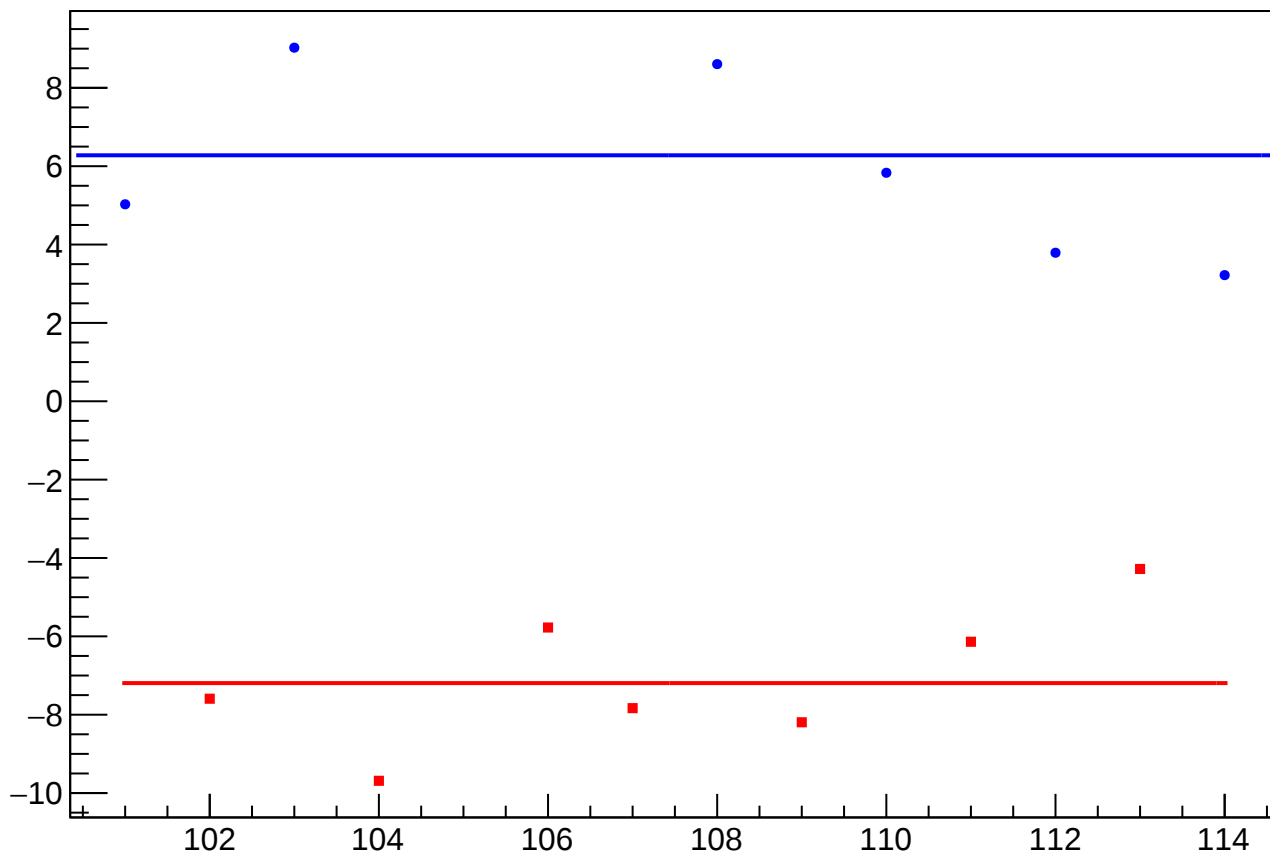
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.638+/-0.000 χ^2/NDF : 291101899827014093155212107710464.0/5

0.283+/-0.000 χ^2/NDF : 74786793520617

1.018+/-0.000 χ^2/NDF : 71074119442403807845846708387840.0/6

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



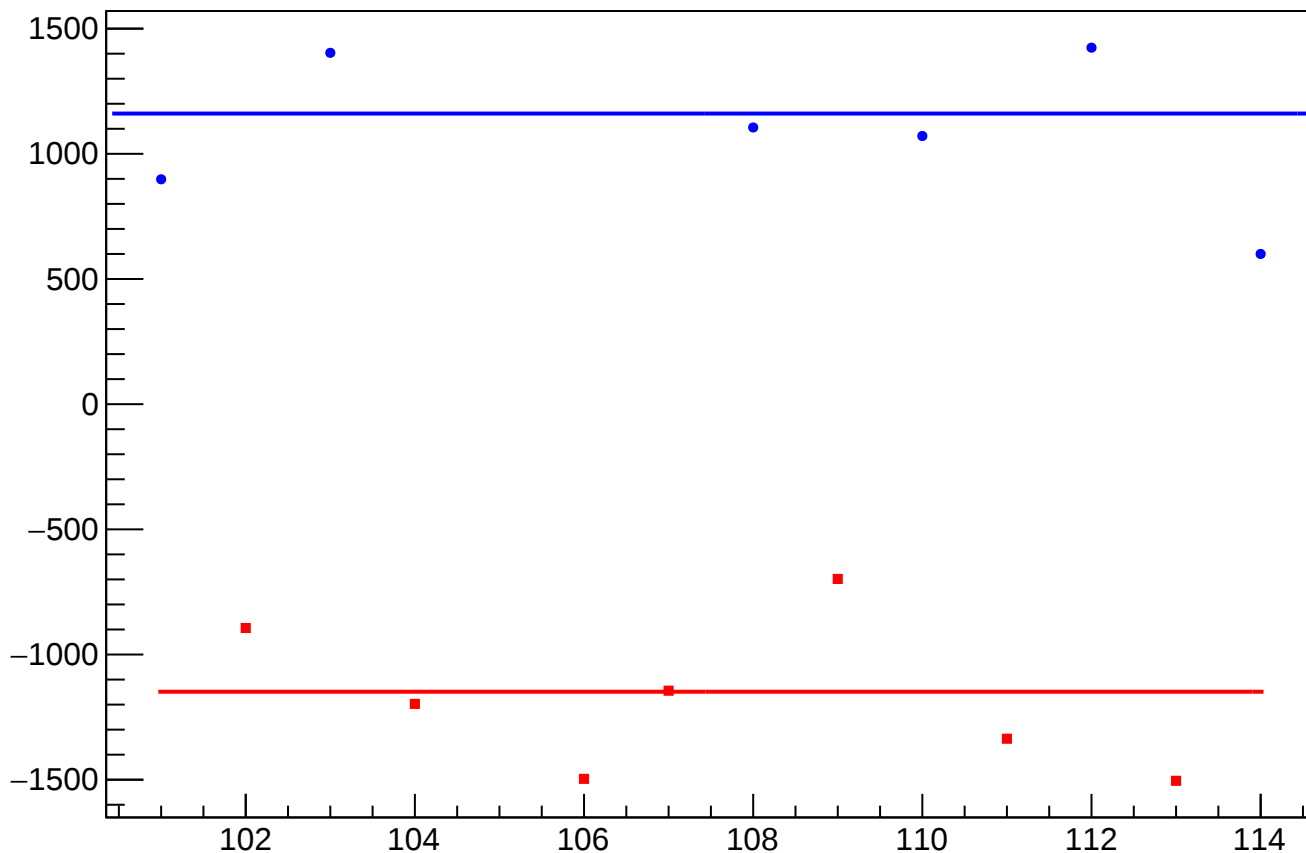
Right In: 6.278+/-0.000 χ^2/NDF : 1171782599415304040768045074874368.0/5

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

Right Out: -7.193+/-0.000 χ^2/NDF : 893829611736288773091363838230528.0/6

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

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

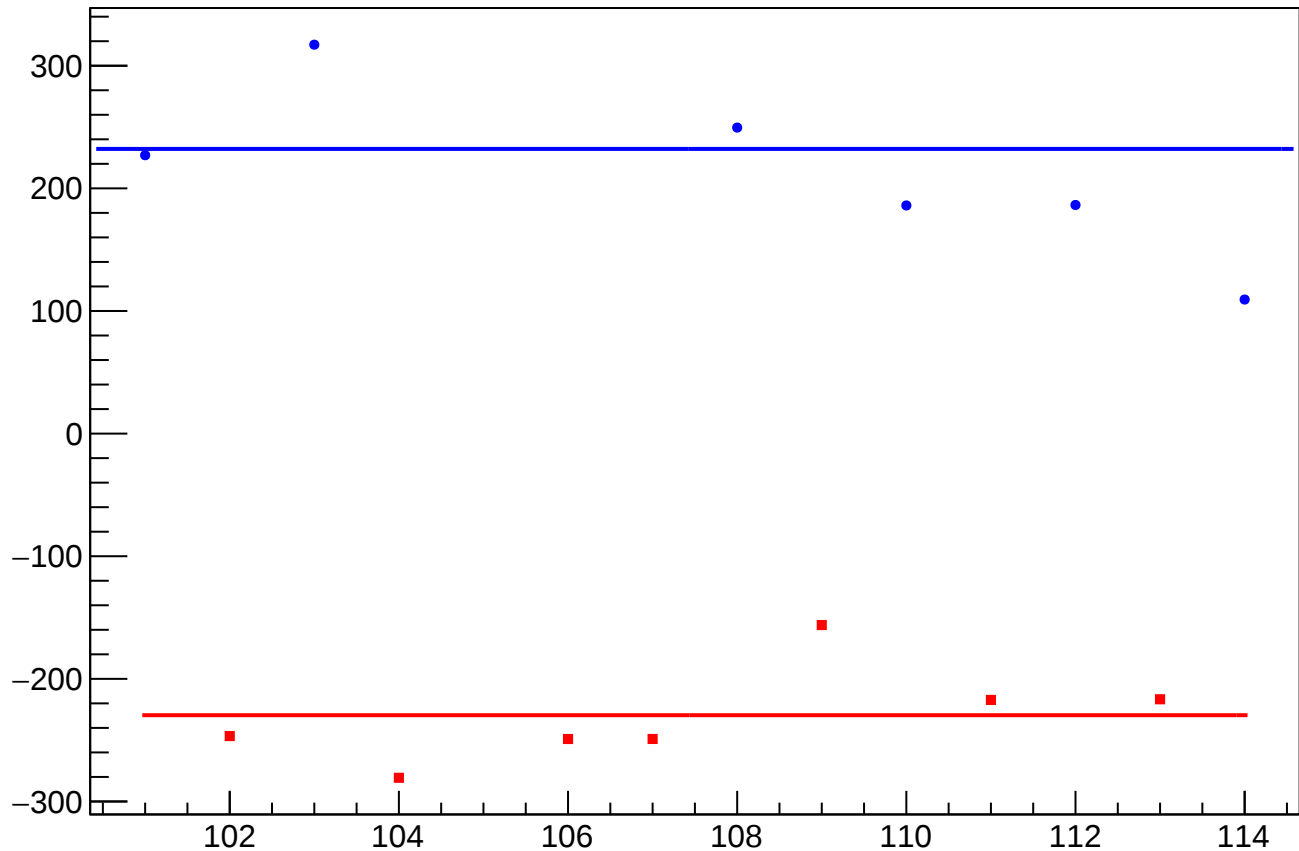
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 232.163+/-0.000 χ^2/NDF : 799457640205572665905948397783744512.0/5

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

Right Out: -229.629+/-0.000 χ^2/NDF : 464995976152010874022280542185062400.0/6

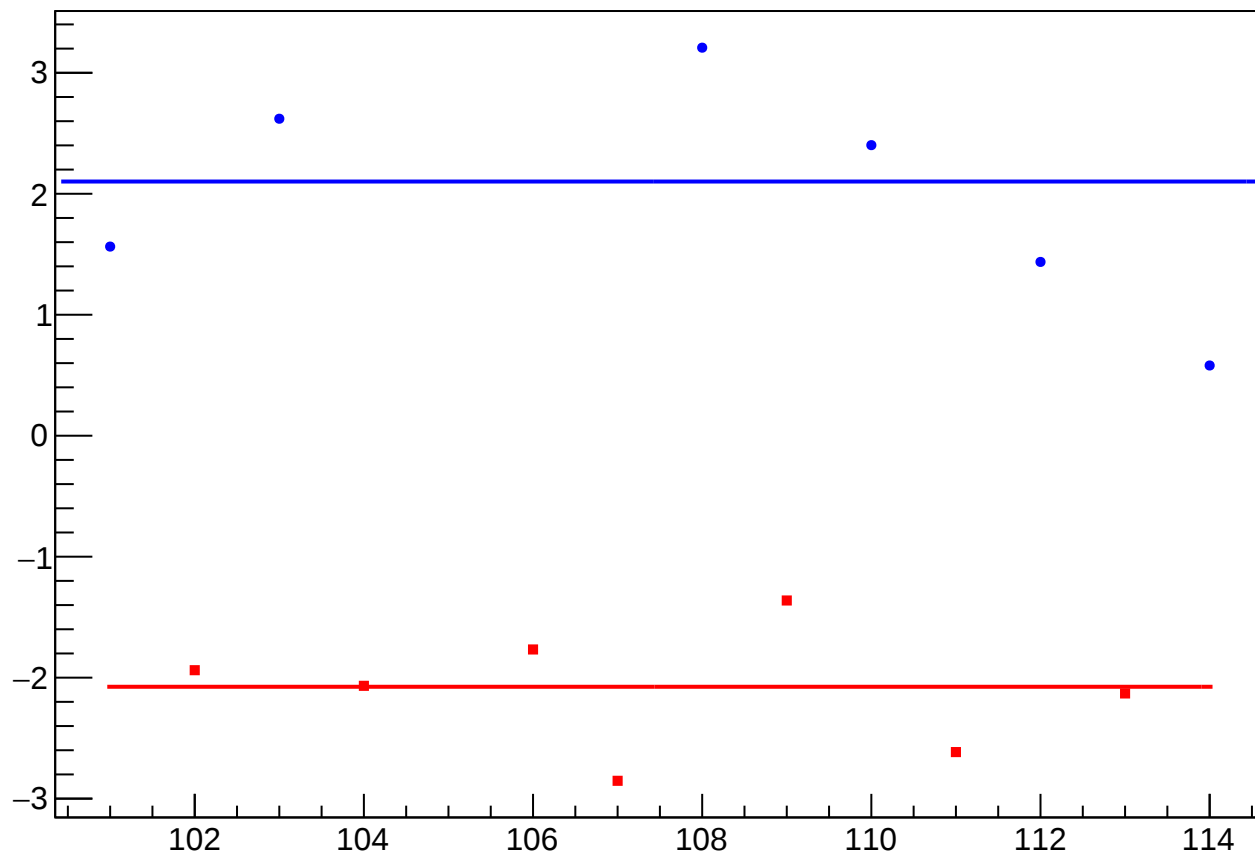
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

232.163+/-0.000 χ^2/NDF : 799457640205572665905948397783744512.0/5

-24.658+/-0.000 χ^2/NDF : 3126968447920.0/5

-229.629+/-0.000 χ^2/NDF : 464995976152010874022280542185062400.0/6

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.101+/-0.000 χ^2/NDF : 132484740302517215760384962592768.0/5

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

Right Out: -2.075+/-0.000 χ^2/NDF : 64699901513465436296061049110528.0/6

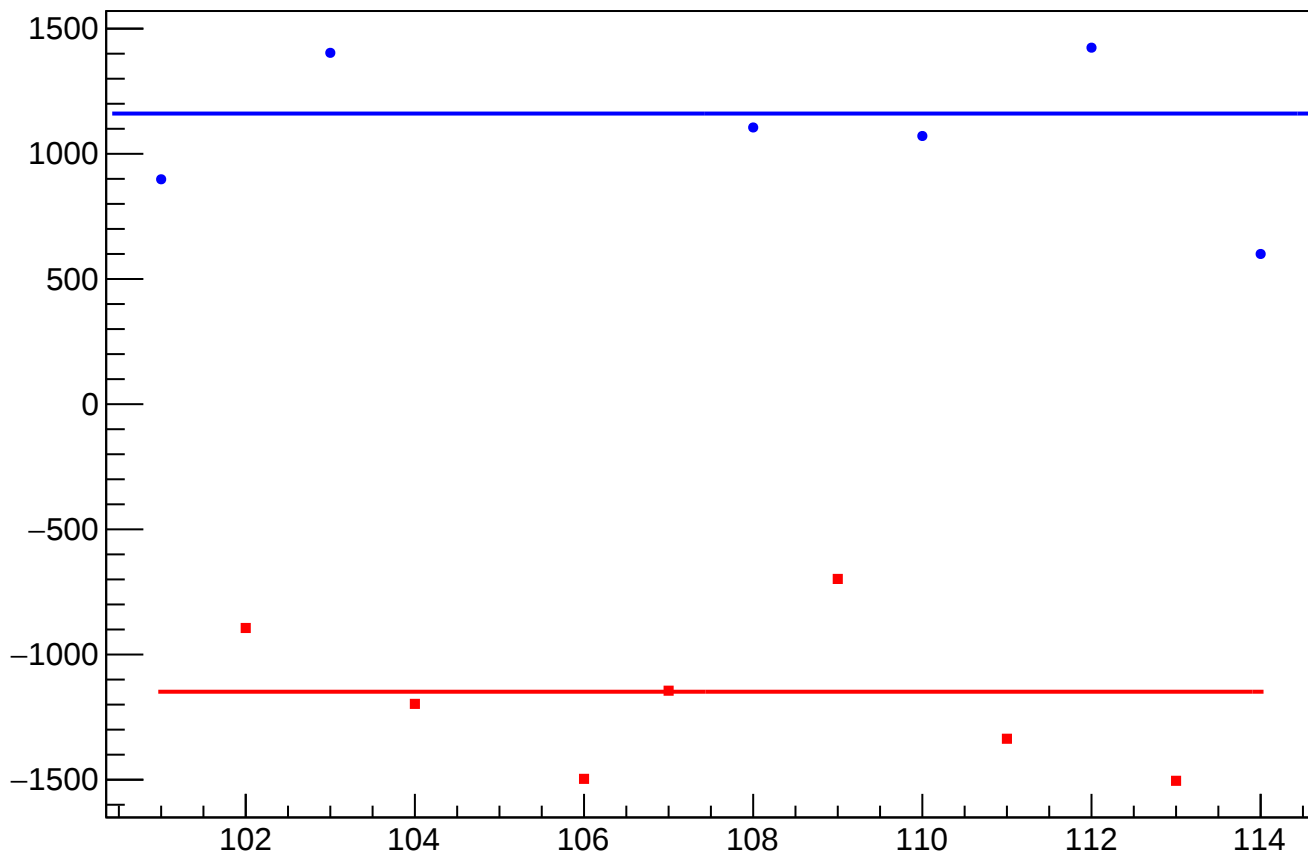
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.101+/-0.000 χ^2/NDF : 1324847403025172157

-0.222+/-0.000 χ^2/NDF : 2651574743543

-2.075+/-0.000 χ^2/NDF : 646999015134654362

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



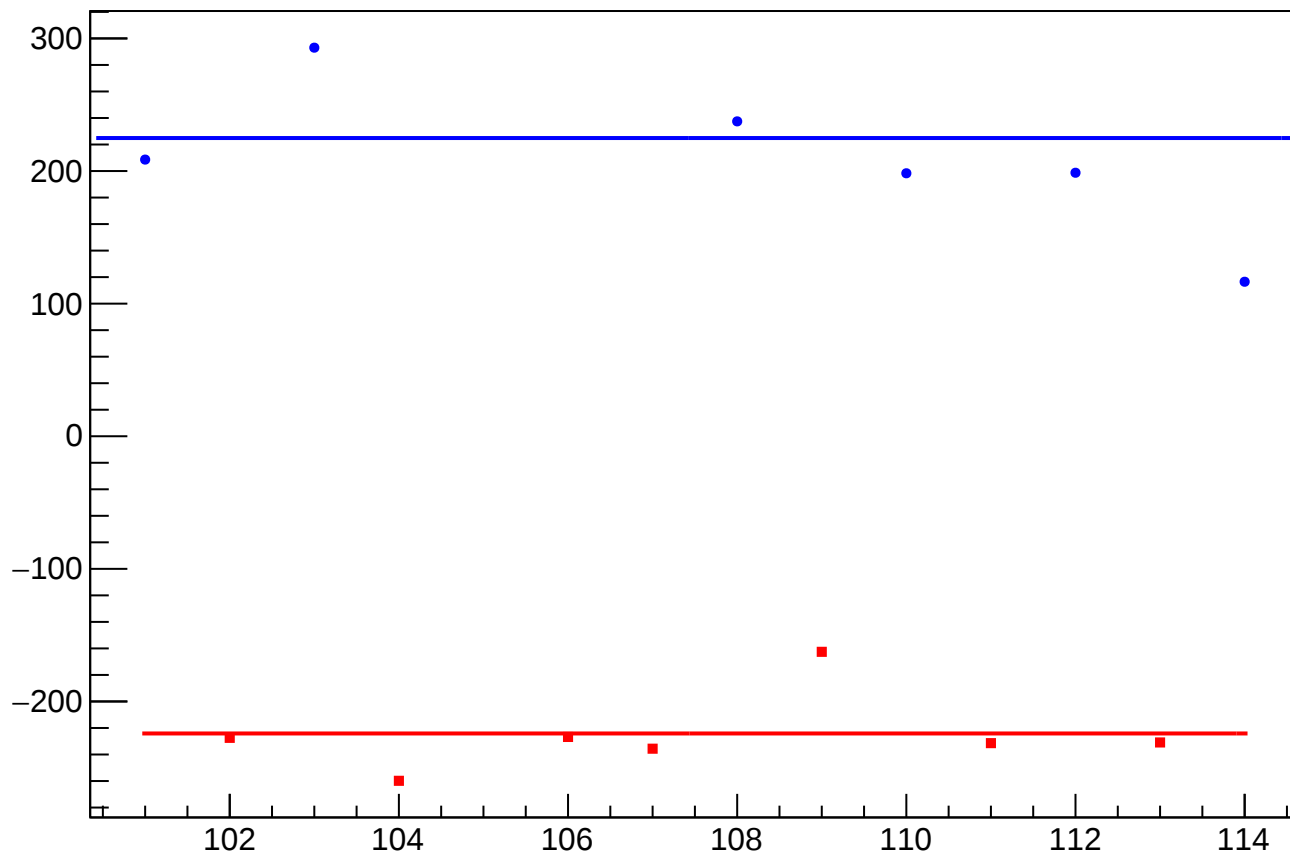
Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 224.888+/-0.000 χ^2/NDF : 495460069816043809982949010985451520.0/5

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

Right Out: -224.135+/-0.000 χ^2/NDF : 268350599601043073749842103329882112.0/6

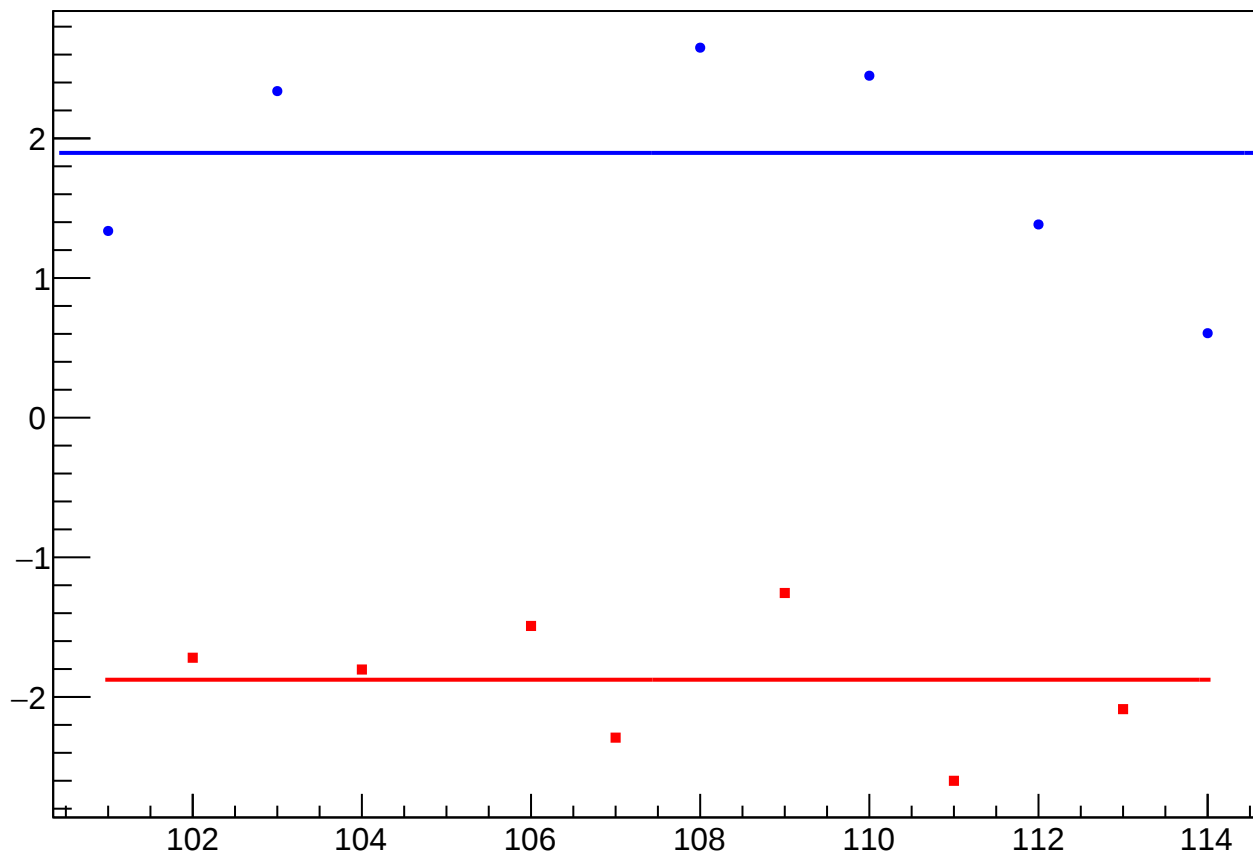
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

224.888+/-0.000 χ^2/NDF : 49546006981604380

-24.832+/-0.000 χ^2/NDF : 291327866015

-224.135+/-0.000 χ^2/NDF : 2683505996010430

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.896+/-0.000 χ^2/NDF : 95384660951564480750706246025216.0/5

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

Right Out: -1.877+/-0.000 χ^2/NDF : 57261519858453850931747482501120.0/6

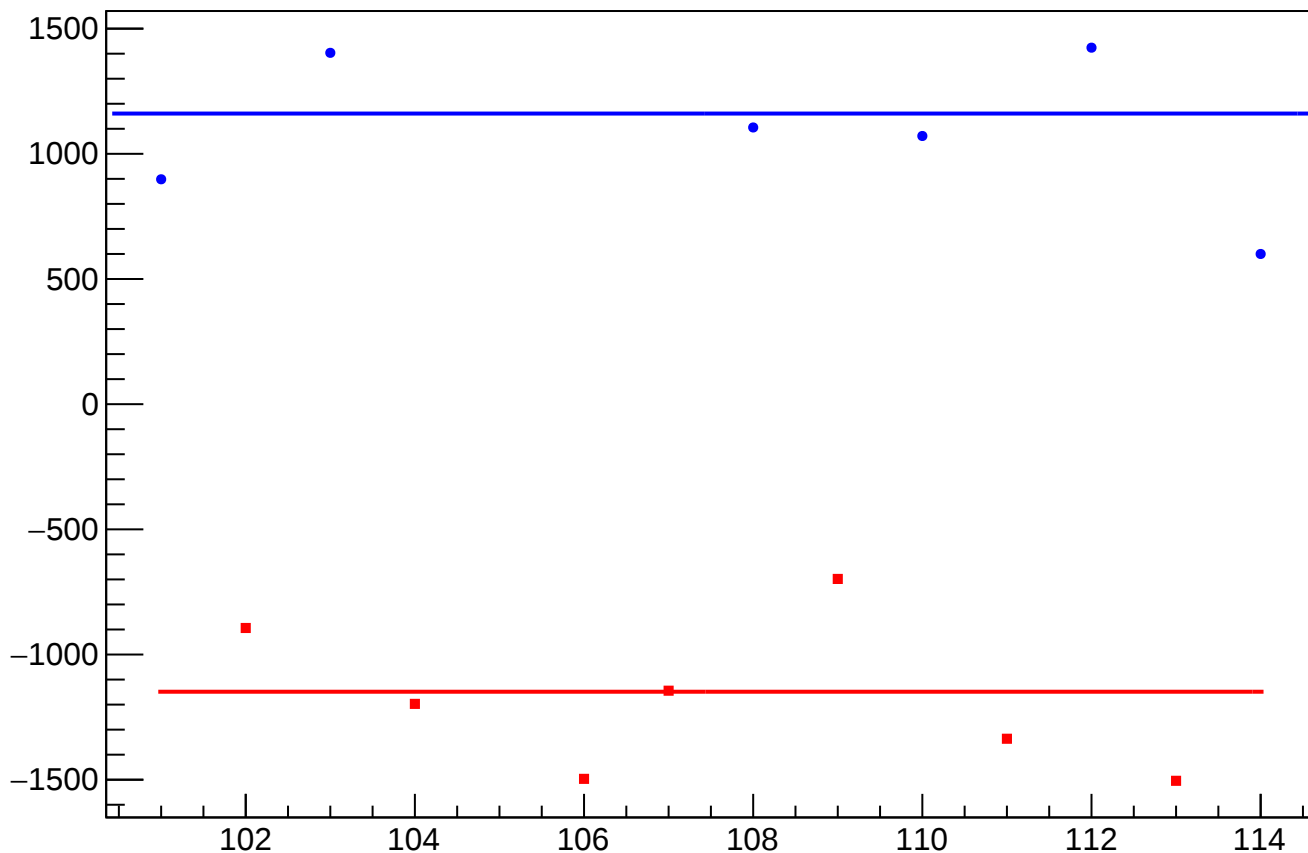
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.896+/-0.000 χ^2/NDF : 9538466095156448075

-0.202+/-0.000 χ^2/NDF : 21551269720180

-1.877+/-0.000 χ^2/NDF : 572615198584538509

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

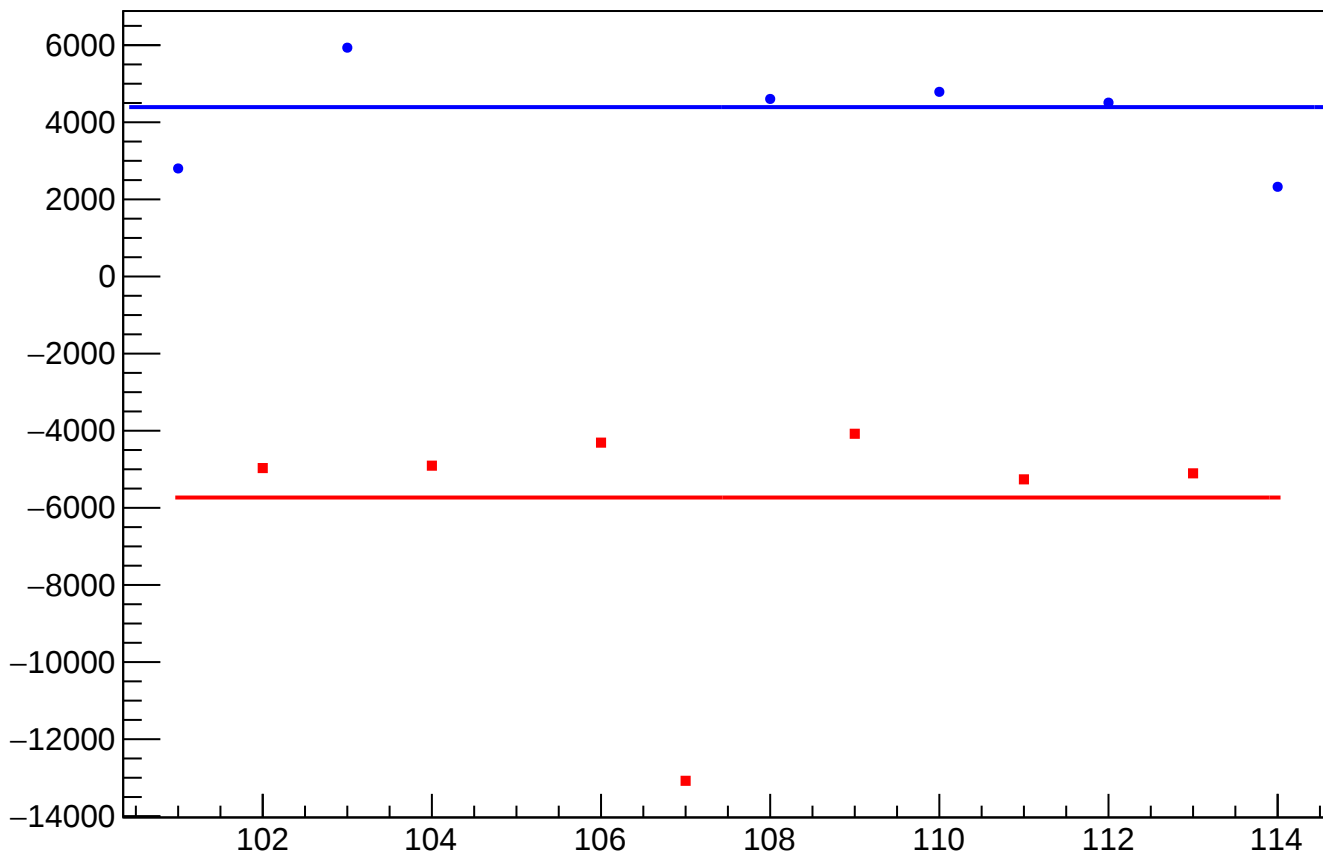
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_usl_coil4_mean vs Slug, Sign Corrected



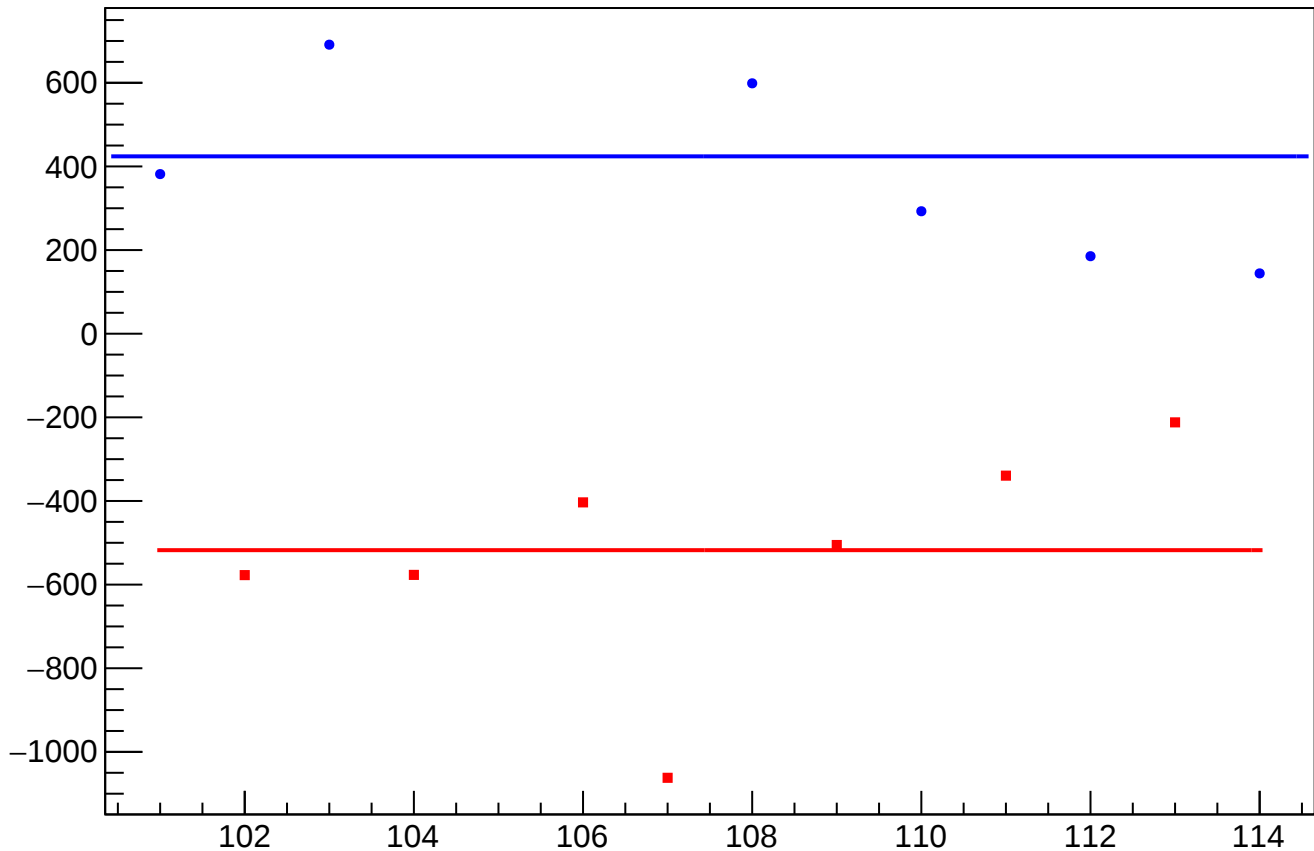
Right In: 4393.199+/-0.000 χ^2/NDF : 348697057432520404737908898019890167808.0/5

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

Right Out: -5732.259+/-0.000 χ^2/NDF : 2241914475931040378537431186616812044288.0/6

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 424.110+/-0.000 χ^2/NDF : 9866771824162687003018853975368663040.0/5

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

Right Out: -517.628+/-0.000 χ^2/NDF : 17157842392786200395382768253039280128.0/6

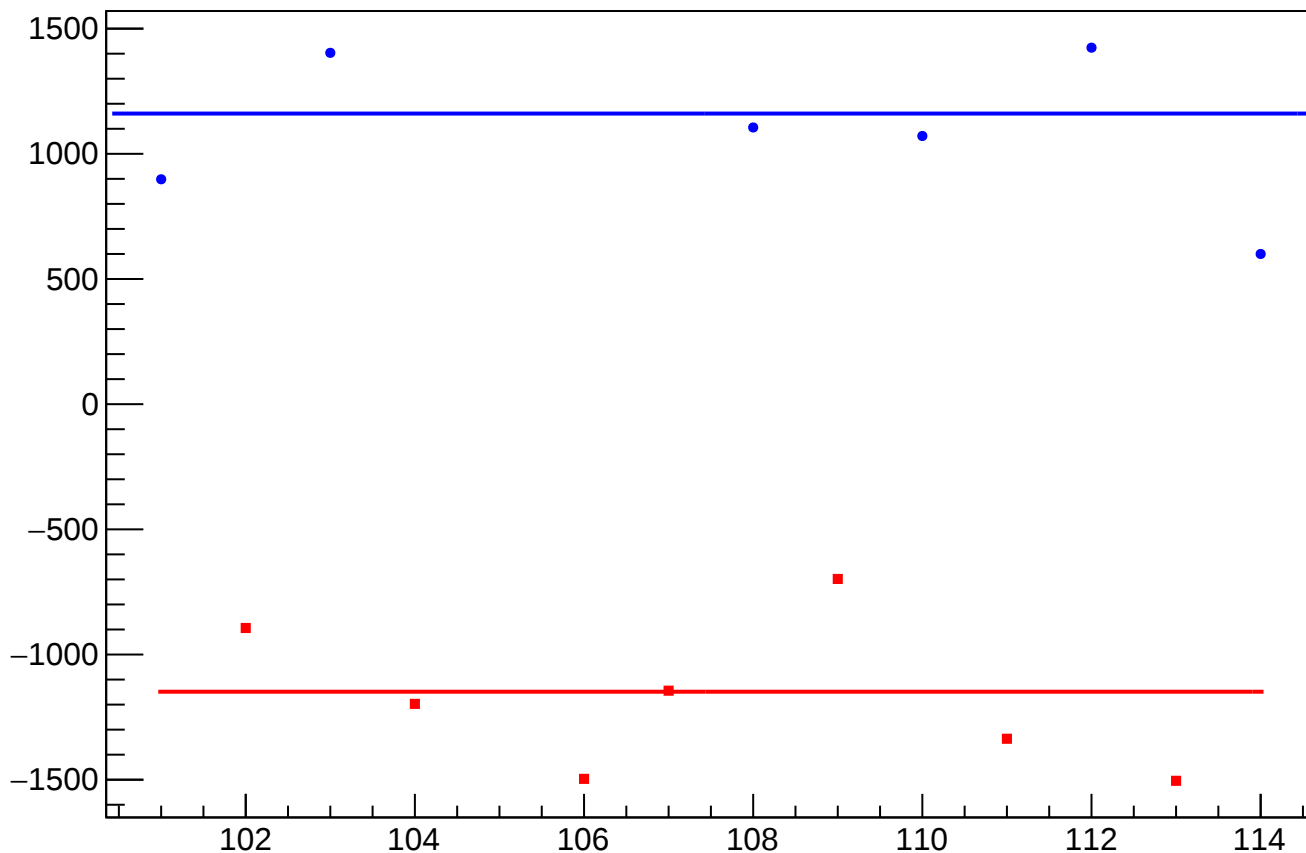
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

424.110+/-0.000 χ^2/NDF : 9866771824162687003018853975368663040.0/5

-99.628+/-0.000 χ^2/NDF : 1518101945503.0/5

-517.628+/-0.000 χ^2/NDF : 17157842392786200395382768253039280128.0/6

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



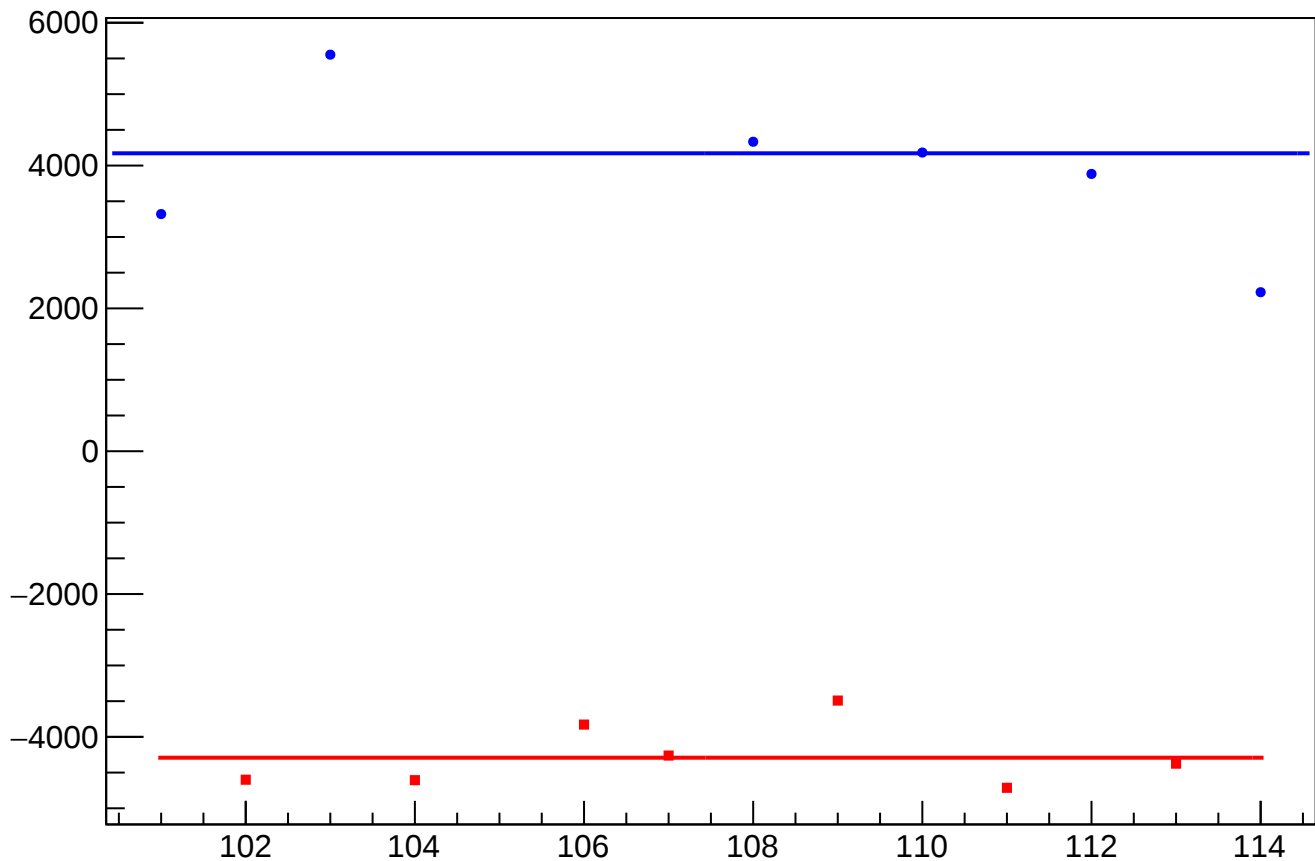
Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4171.808+/-0.000 χ^2/NDF : 205812606788718541203443343307374067712.0/5

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

Right Out: -4291.768+/-0.000 χ^2/NDF : 58034008614258623321177710059914788864.0/6

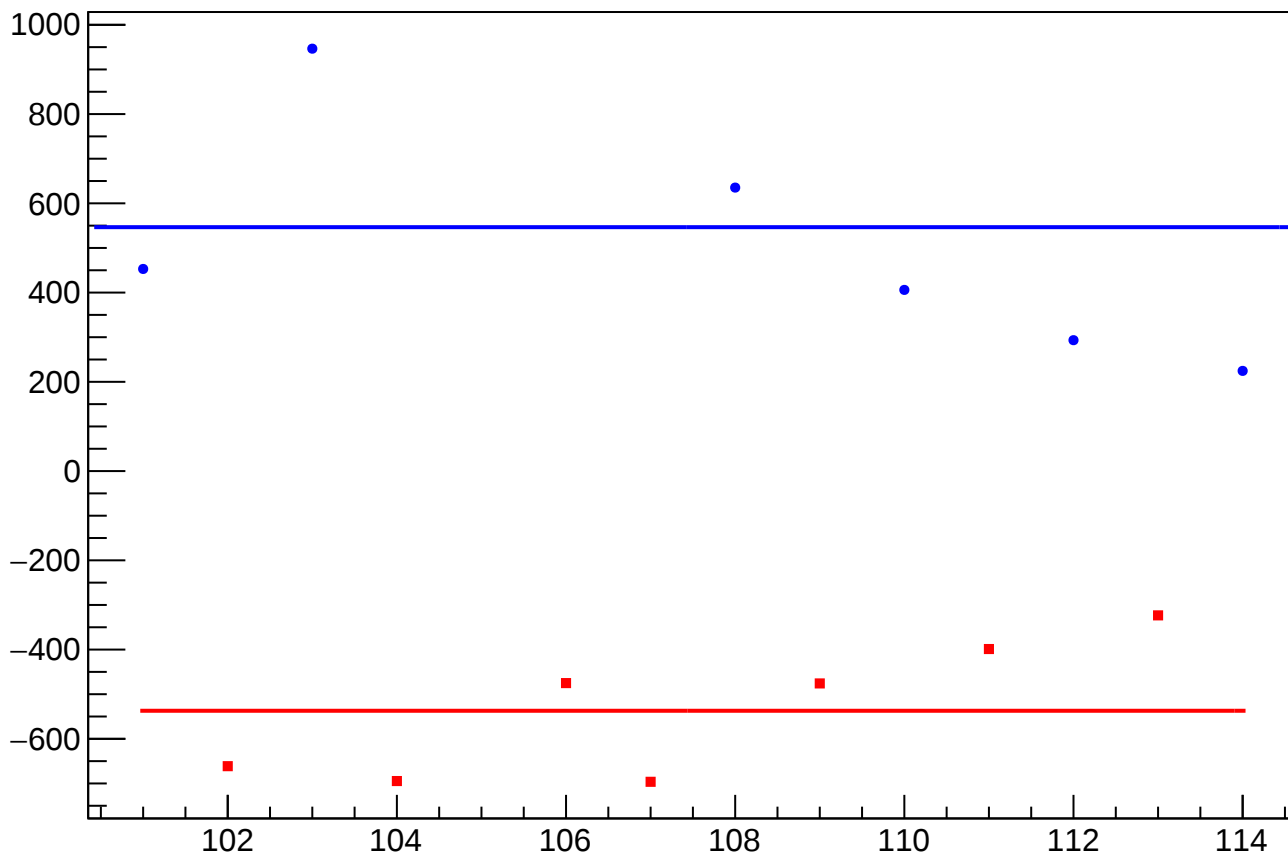
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4171.808+/-0.000 χ^2/NDF : 2058126067887185

-535.128+/-0.000 χ^2/NDF : 10342737189

-4291.768+/-0.000 χ^2/NDF : 580340086142586

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 546.573+/-0.000 χ^2/NDF : 15398339426511997369505959046755123200.0/5

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

Right Out: -537.111+/-0.000 χ^2/NDF : 6325784283650576713392699685883346944.0/6

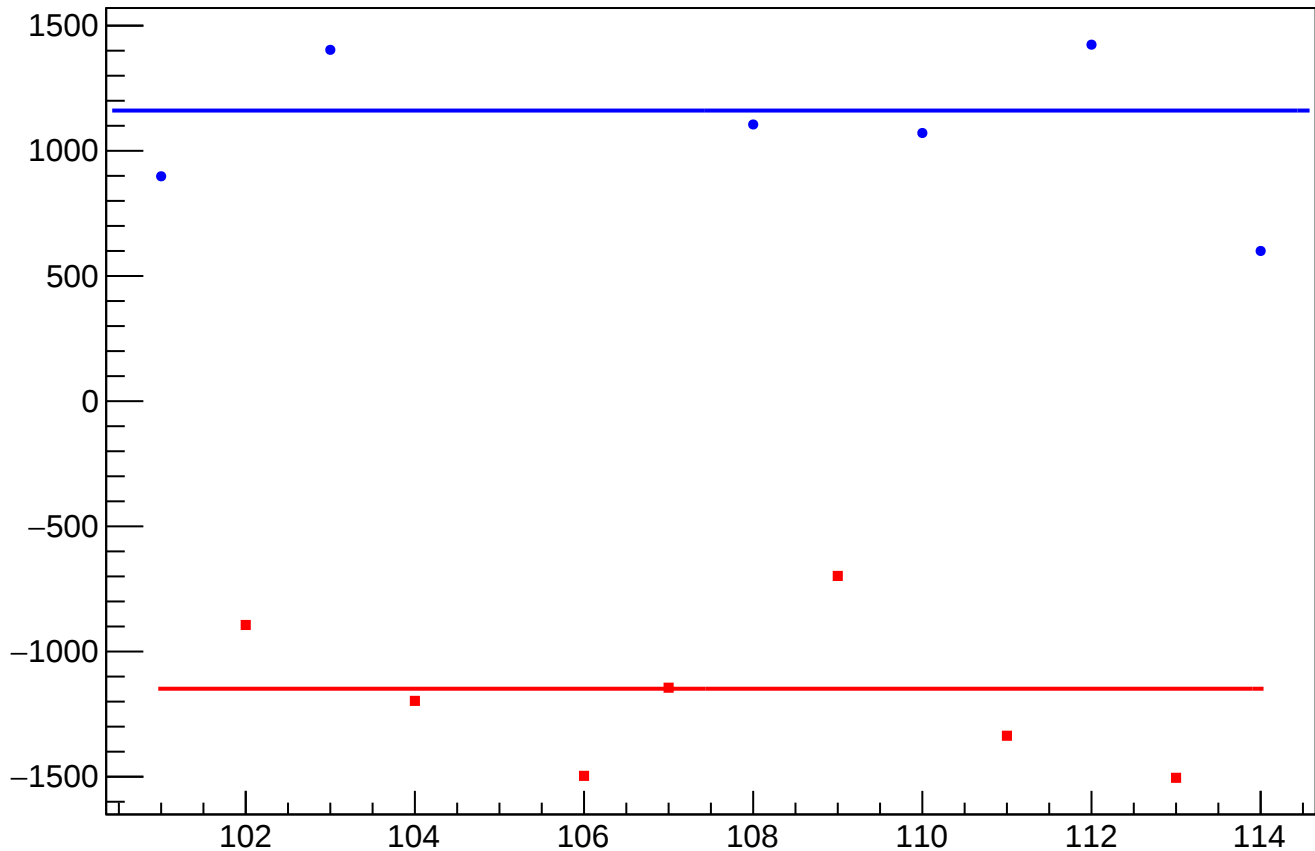
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

546.573+/-0.000 χ^2/NDF : 15398339426511997369505959046755123200.0/5

-56.107+/-0.000 χ^2/NDF : 186962170174.0/6

-537.111+/-0.000 χ^2/NDF : 6325784283650576713392699685883346944.0/6

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

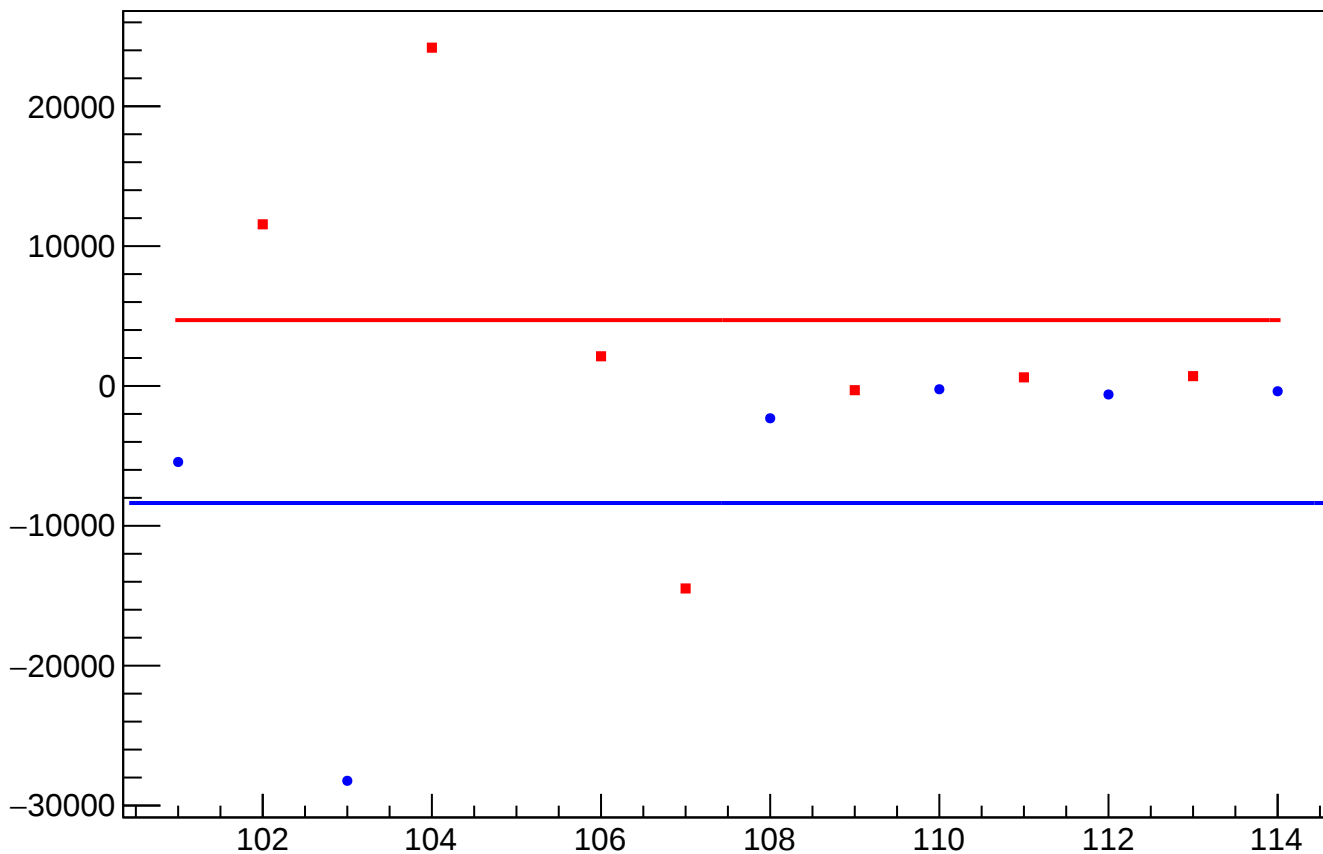
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -8368.785+/-0.000 χ^2/NDF : 31273796392352770832031176462081177157632.0/5

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

Right Out: 4708.994+/-0.000 χ^2/NDF : 38294528201875067773251247451788973965312.0/6

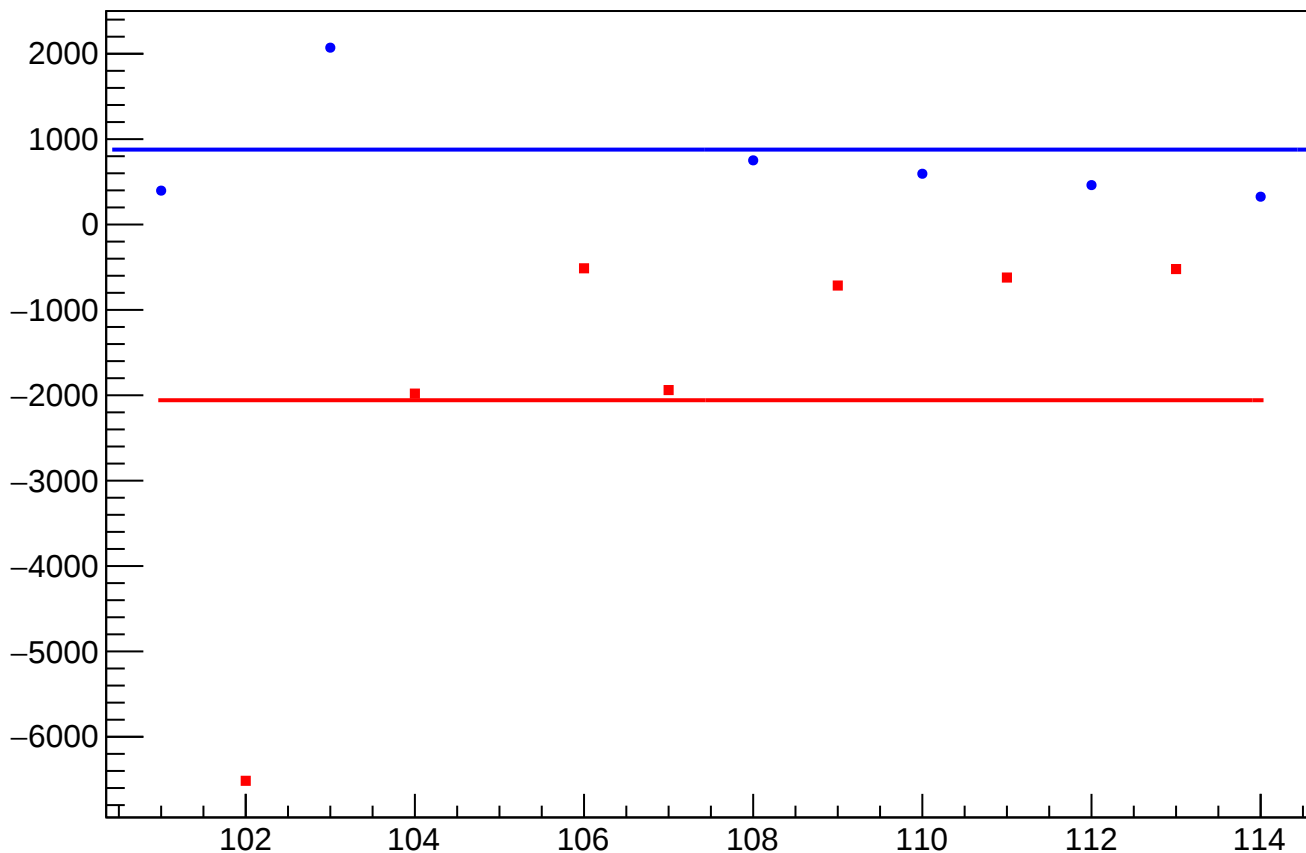
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8368.785+/-0.000 χ^2/NDF : 312737963923527

-1095.704+/-0.000 χ^2/NDF : 93632608013

4708.994+/-0.000 χ^2/NDF : 3829452820187506

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



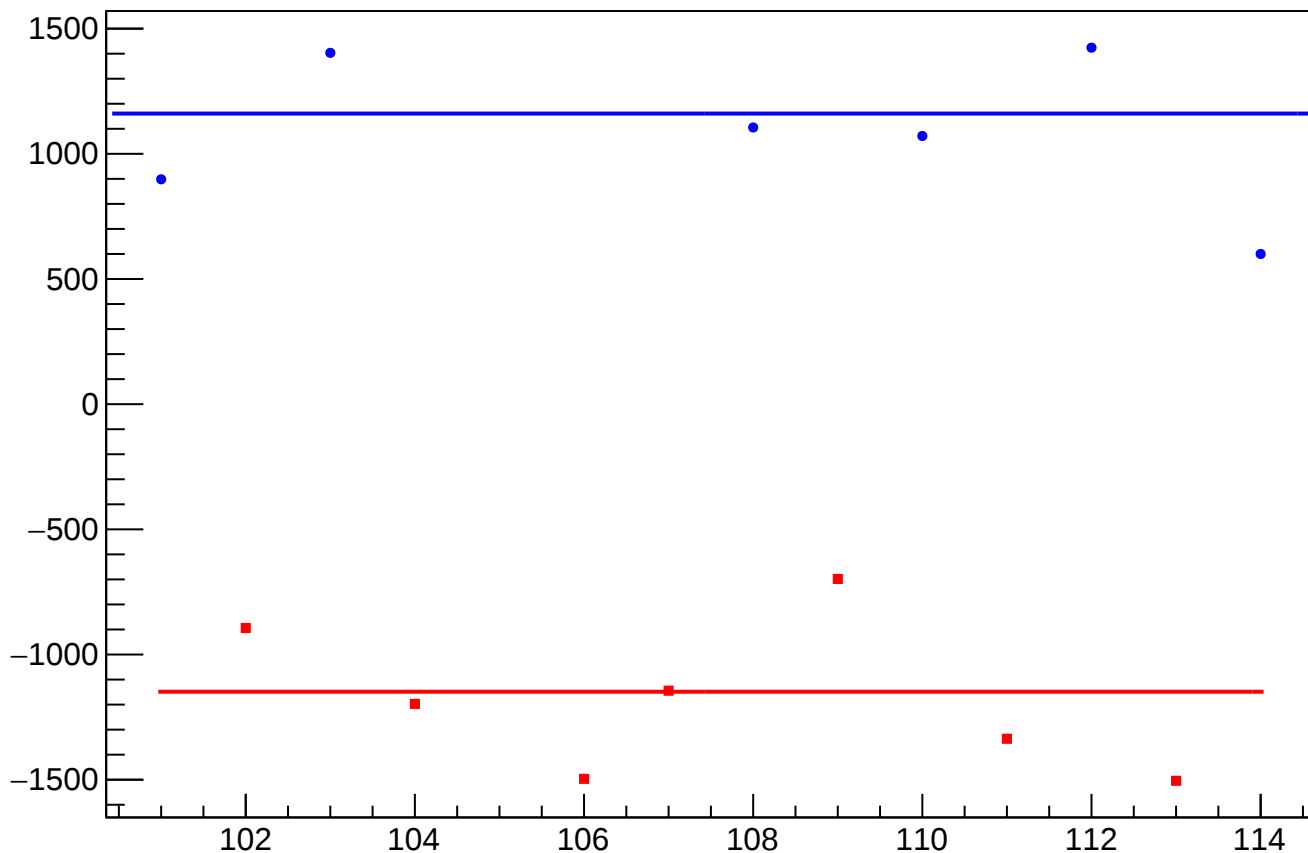
Right In: 877.471+/-0.000 χ^2/NDF : 113413579824834020530245618150391414784.0/5

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

Right Out: -2057.917+/-0.000 χ^2/NDF : 1518661663471958372416201074131255427072.0/6

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

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

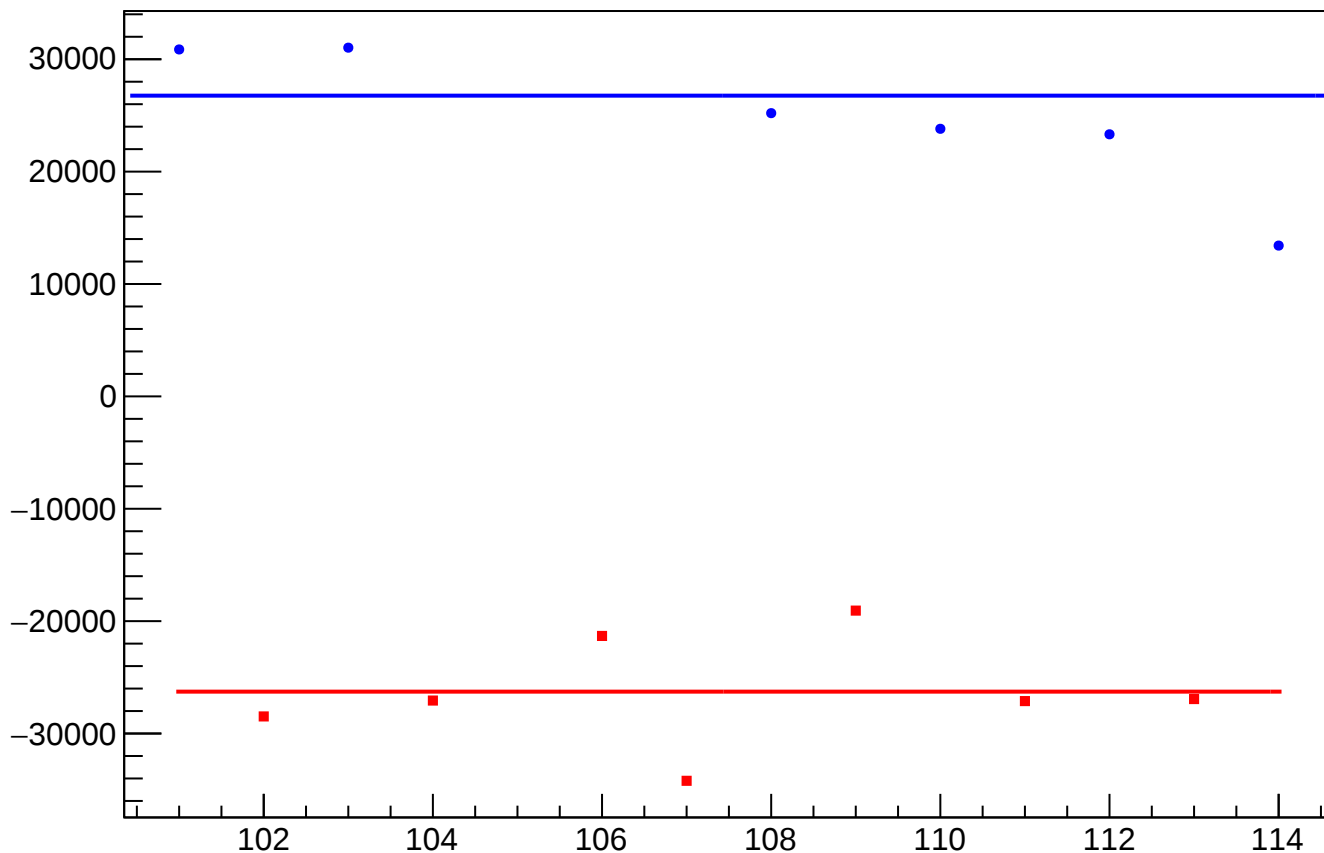
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

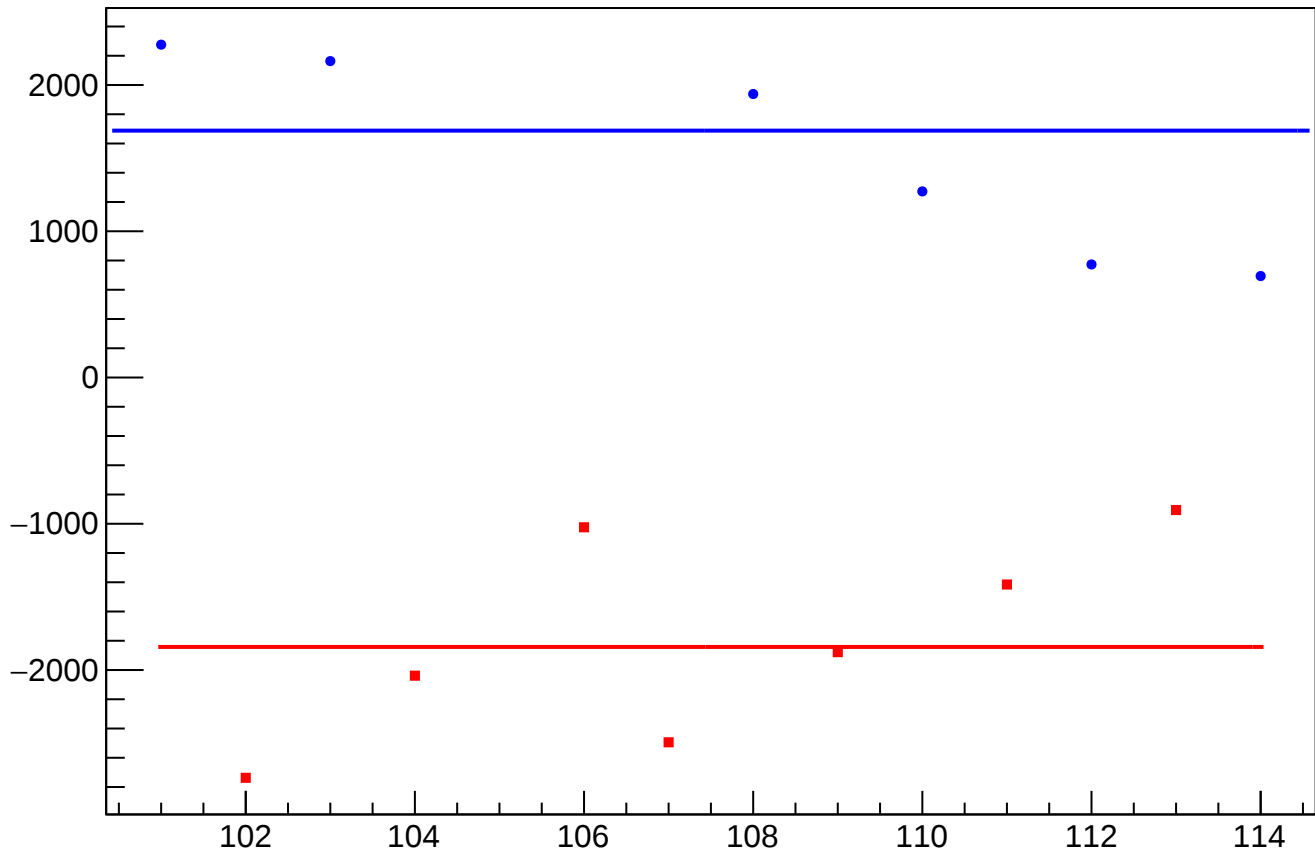
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 26760.133+/-0.000 χ^2/NDF : 5196621119051772704439475236577589854208.0/5
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -26273.212+/-0.000 χ^2/NDF : 6044364485558345222042450385442929901568.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1688.085+/-0.000 χ^2/NDF : 95862658306779971675169219441563009024.0/5

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

Right Out: -1842.208+/-0.000 χ^2/NDF : 132849168976729340003196898417976541184.0/6

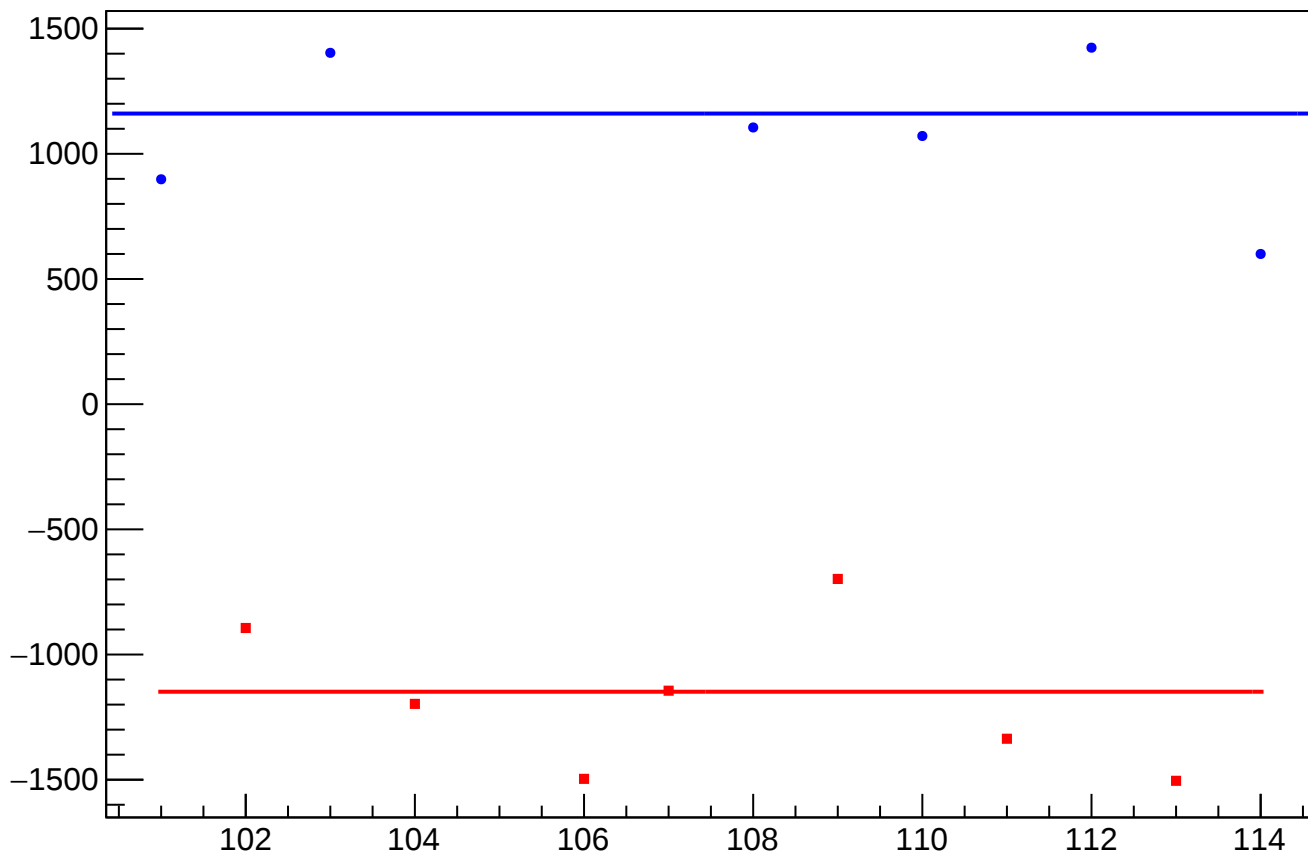
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1688.085+/-0.000 χ^2/NDF : 9586265830677997

-275.254+/-0.000 χ^2/NDF : 19822954189

-1842.208+/-0.000 χ^2/NDF : 132849168976729

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



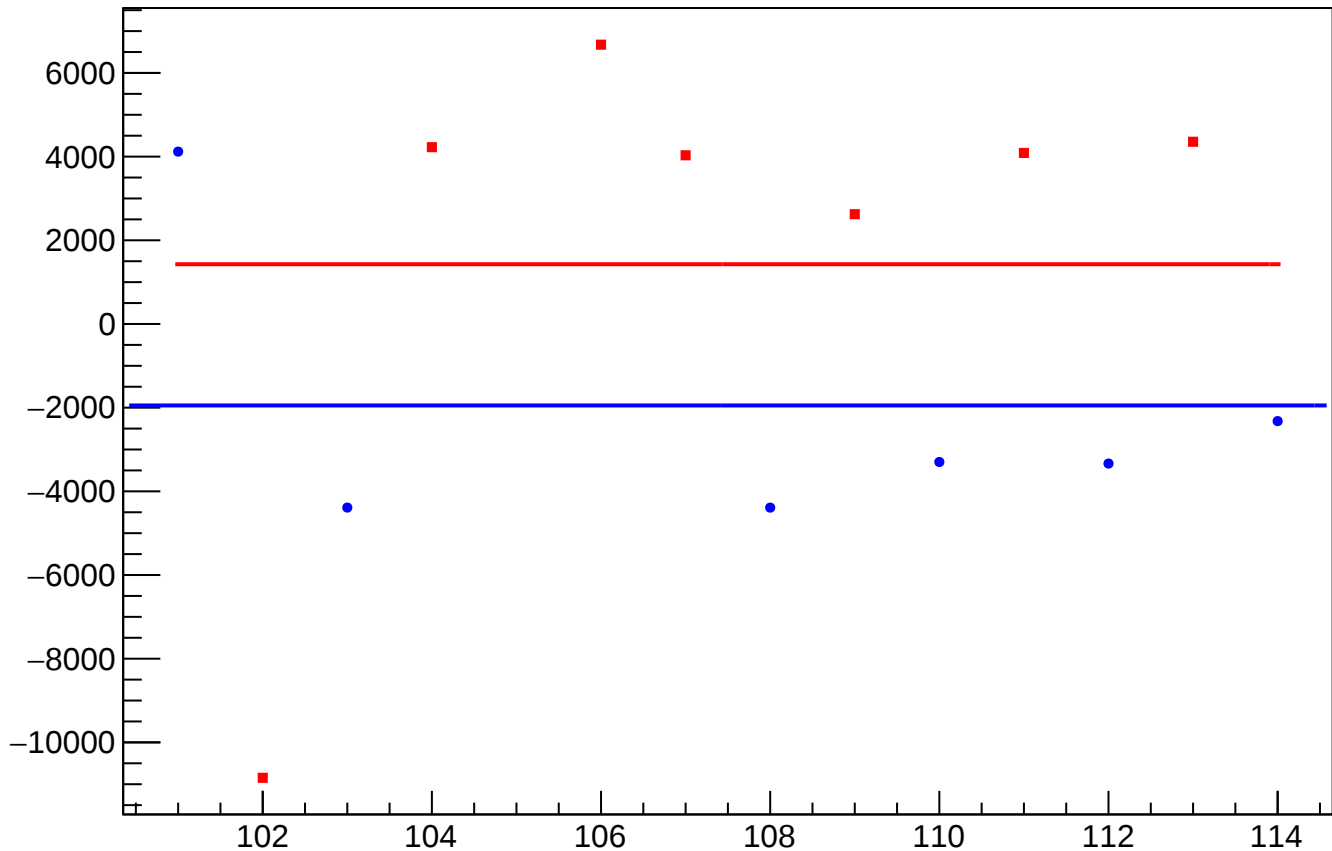
Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1947.572+/-0.000 χ^2/NDF : 2911575835521869660878320192807749287936.0/5

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

-1947.572+/-0.000 χ^2/NDF : 291157583552186

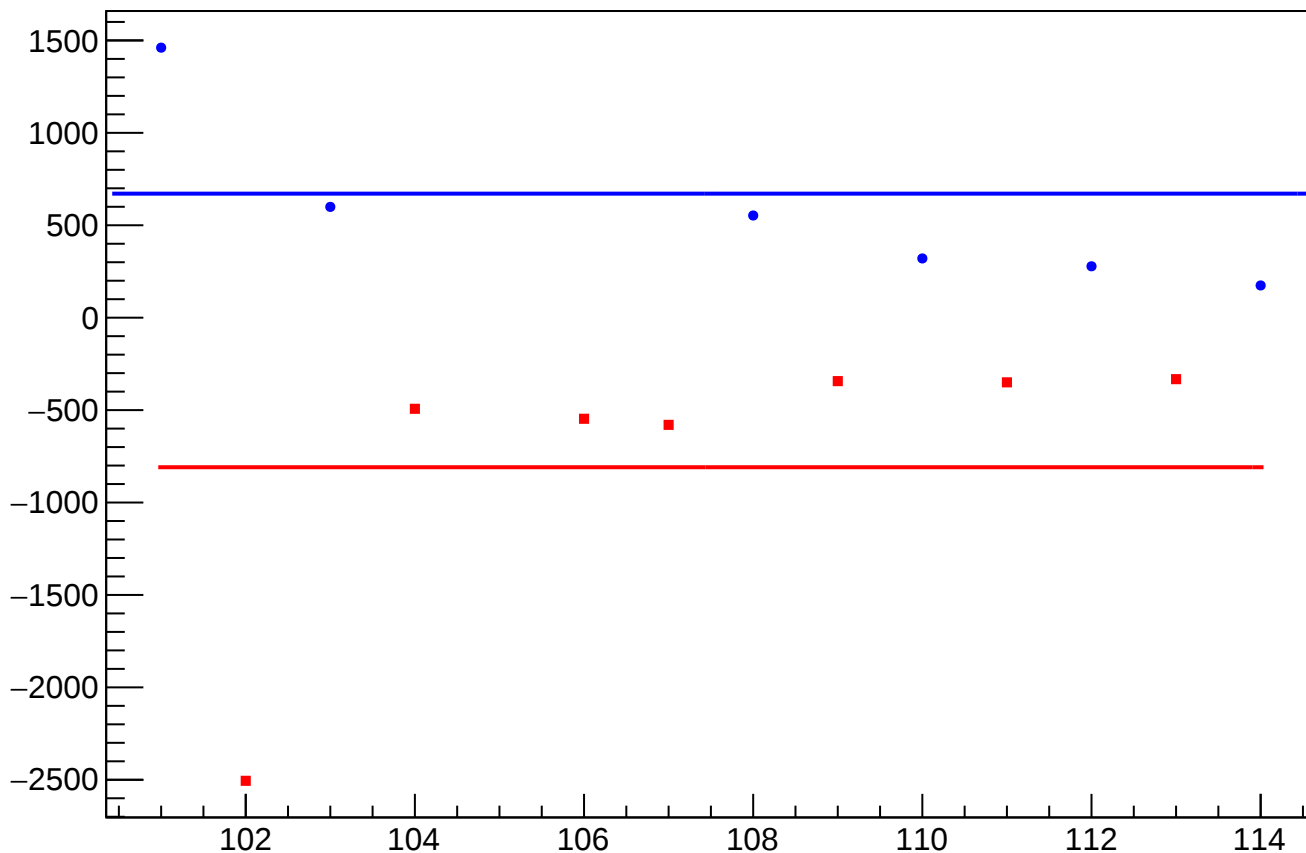
-70.469+/-0.000 χ^2/NDF : 155286362271

Right Out: 1427.661+/-0.000 χ^2/NDF : 11014137674576409258387482789890117074944.0/6

1427.661+/-0.000 χ^2/NDF : 1101413767457640

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

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 671.058+/-0.000 χ^2/NDF : 52614417693493067561470387805759733760.0/5

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

Right Out: -809.068+/-0.000 χ^2/NDF : 206827278132825623183514962075905425408.0/6

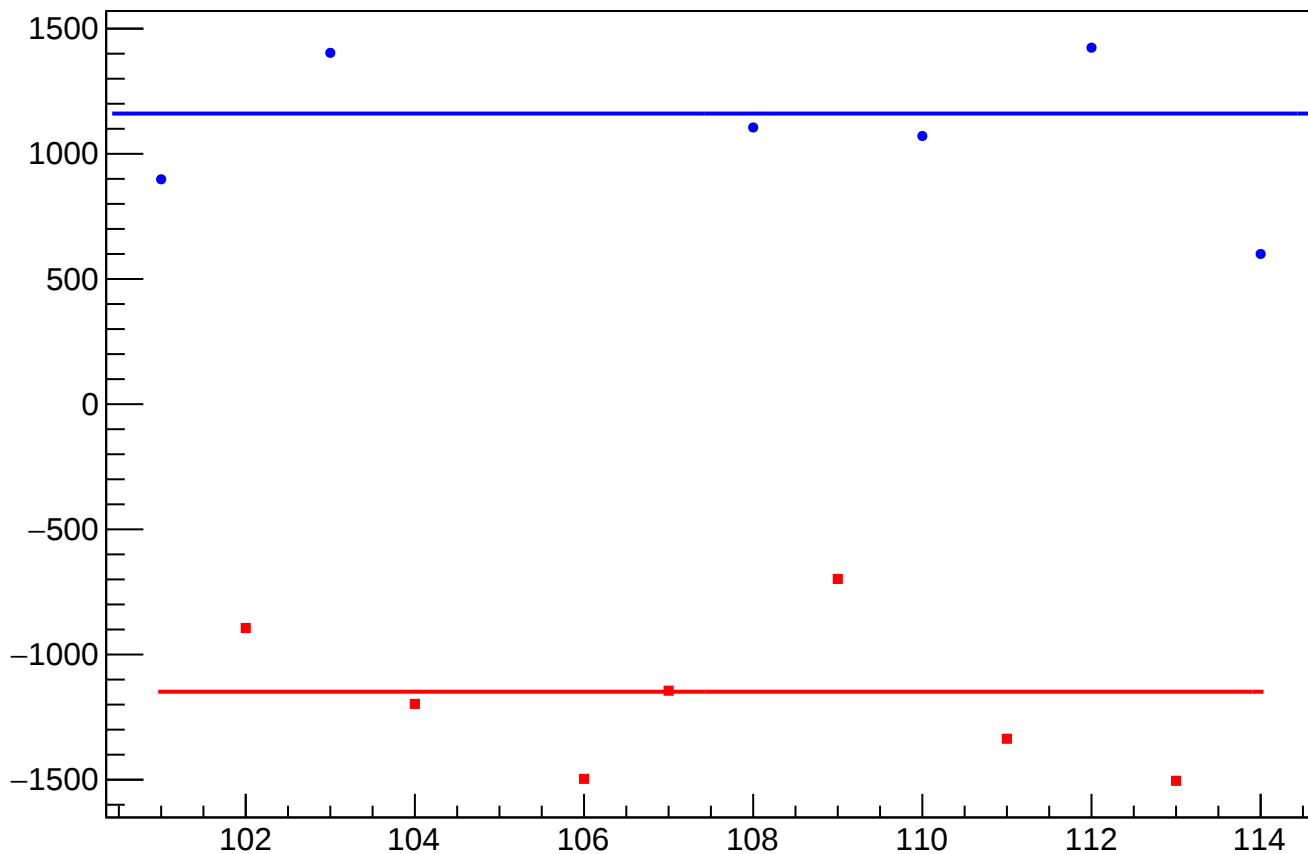
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

671.058+/-0.000 χ^2/NDF : 52614417693493067

-152.100+/-0.000 χ^2/NDF : 56769134754

-809.068+/-0.000 χ^2/NDF : 2068272781328256

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

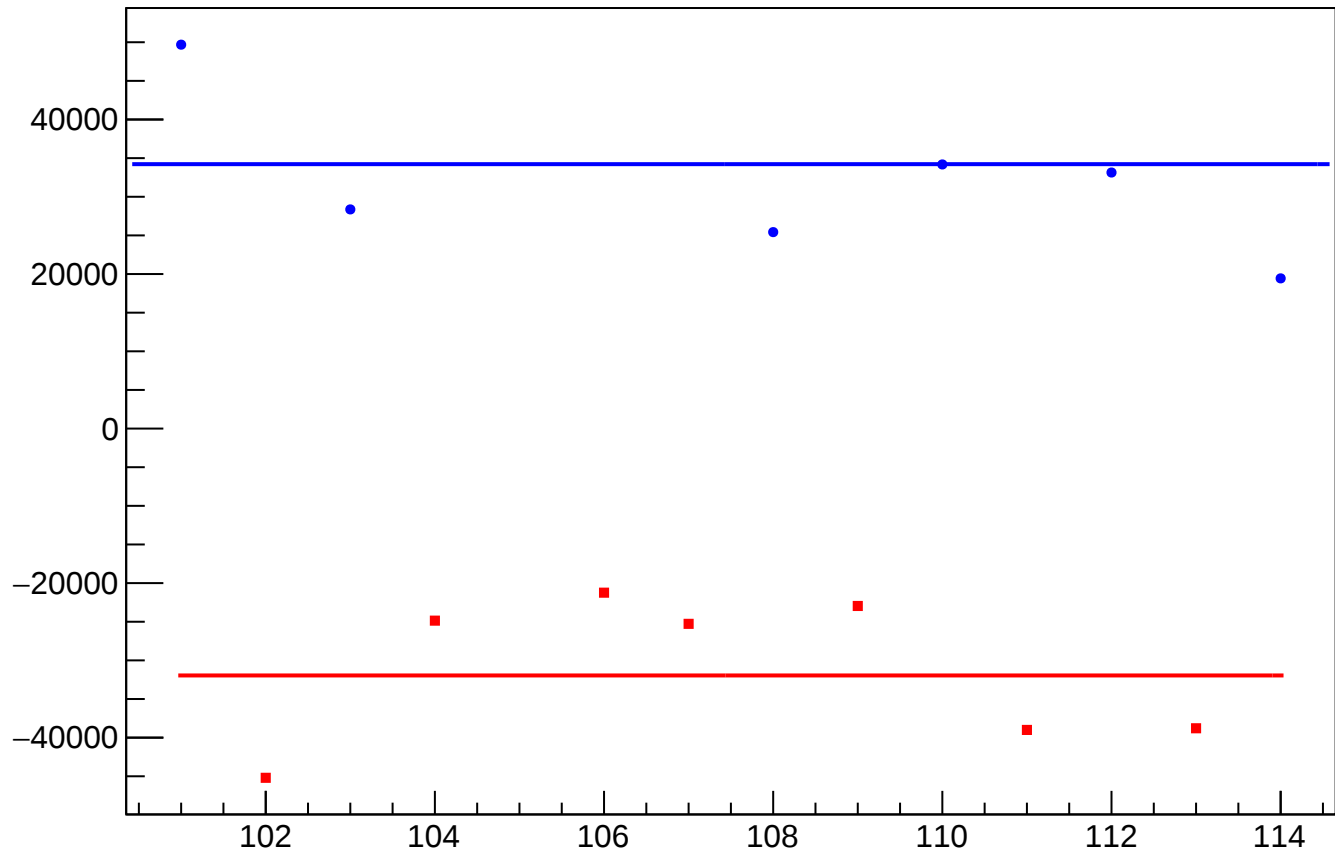
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 790958576889

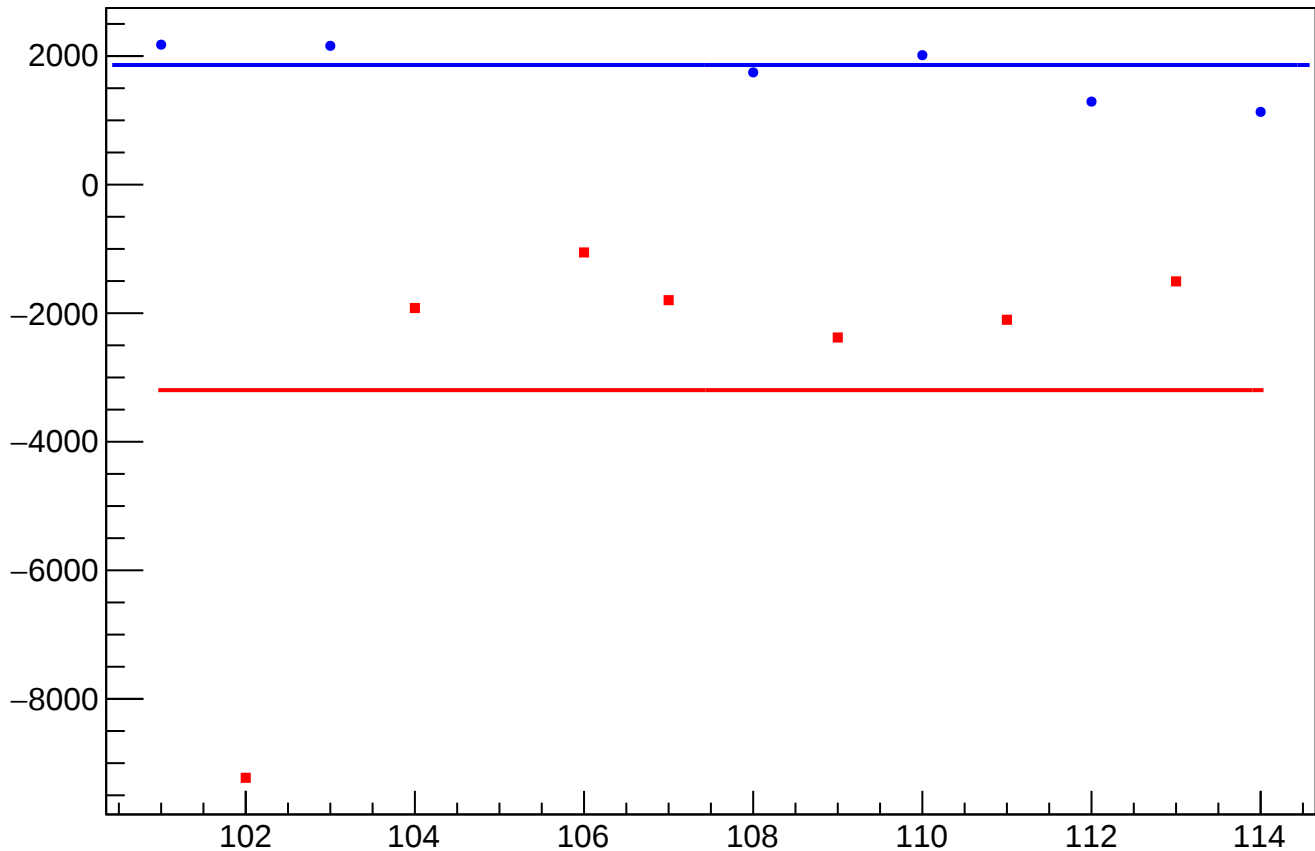
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_atr2_coil4_mean vs Slug, Sign Corrected



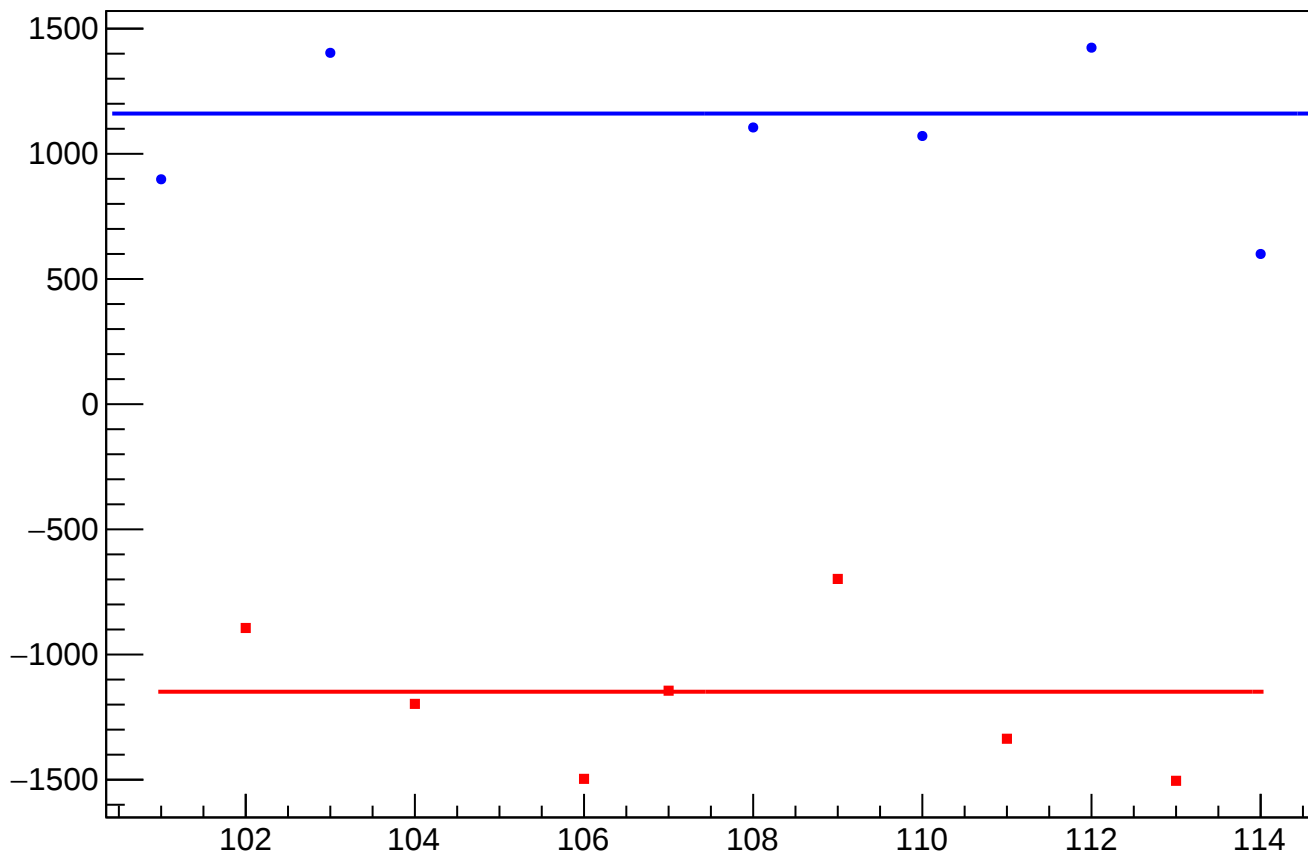
Right In: 34220.368 $\pm$ 0.000 χ^2 /NDF: 21751896548120665125005864829851837399040.0/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -31951.301 $\pm$ 0.000 χ^2 /NDF: 26366150601432864625192870210379674812416.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1861.166+/-0.000 χ^2/NDF : 35055758268129219283034086715896627200.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3197.227+/-0.000 χ^2/NDF : 2624066803732772253158679959388280586240.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



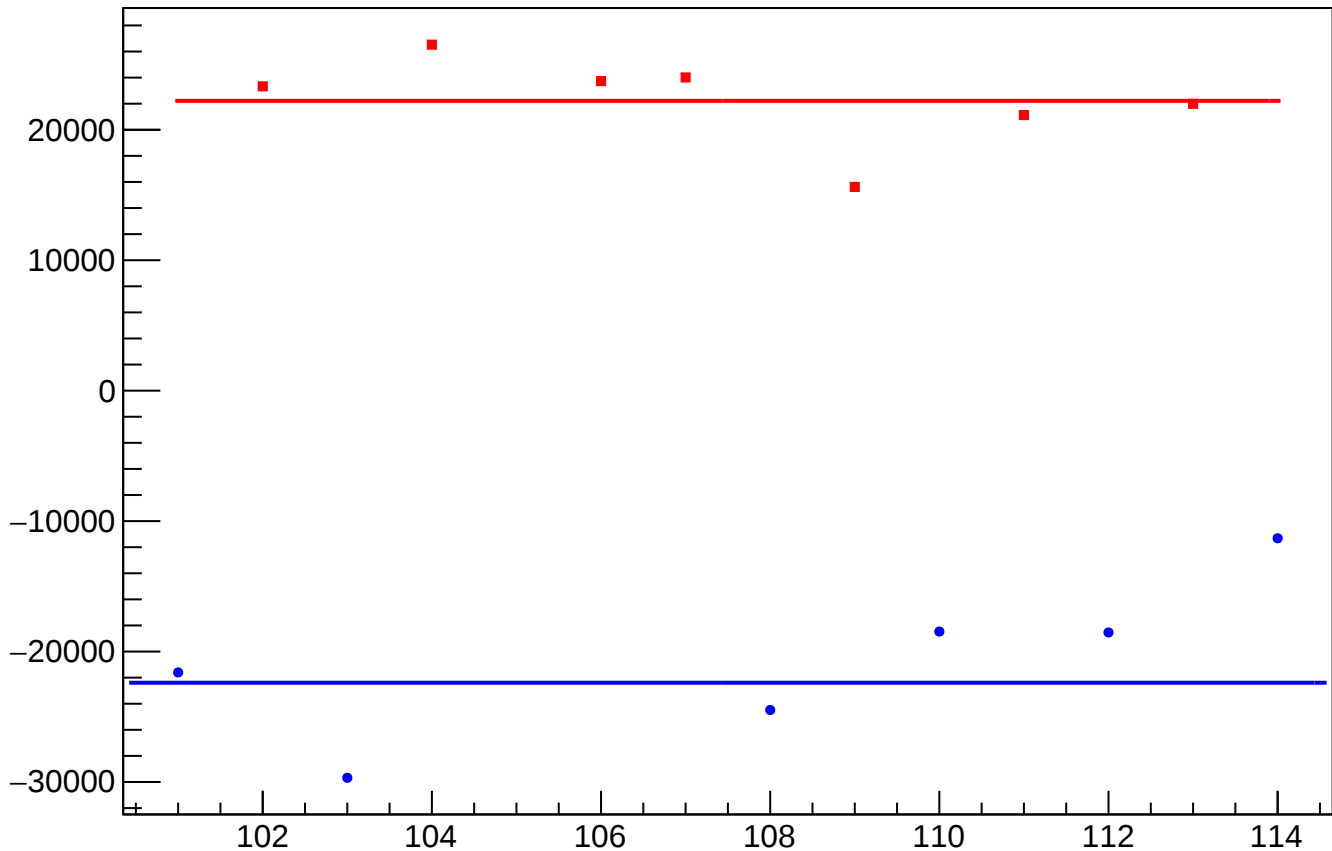
Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -22389.926+/-0.000 χ^2/NDF : 6089742280579322845643663802913024638976.0/5

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

Right Out: 22220.018+/-0.000 χ^2/NDF : 3479540980341224489461451061667670523904.0/6

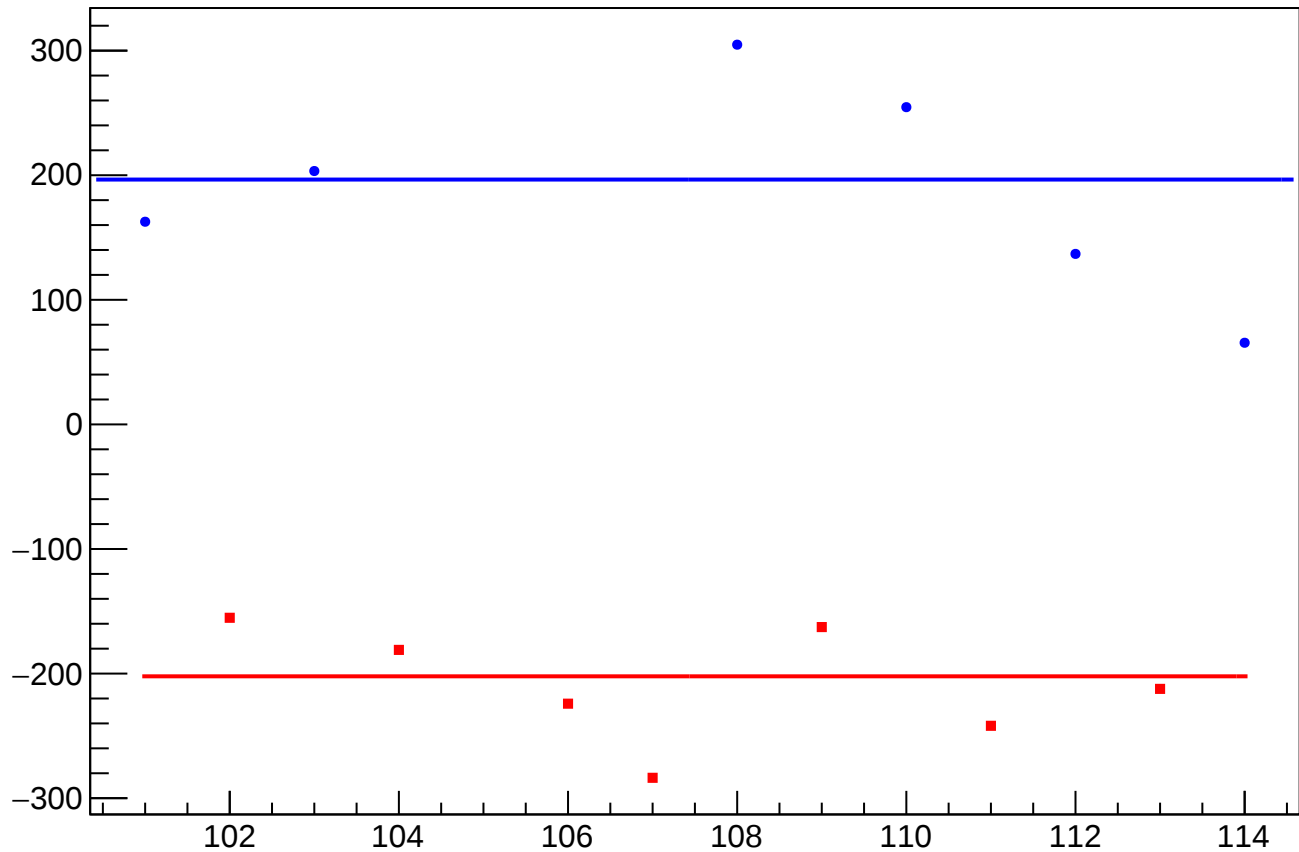
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22389.926+/-0.000 χ^2/NDF : 60897422805793

2419.464+/-0.000 χ^2/NDF : 28957590088

22220.018+/-0.000 χ^2/NDF : 347954098034122

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 196.525+/-0.000 χ^2/NDF : 1017800567215735140292137405776920576.0/5

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

Right Out: -202.199+/-0.000 χ^2/NDF : 558518629226798495137699106970927104.0/6

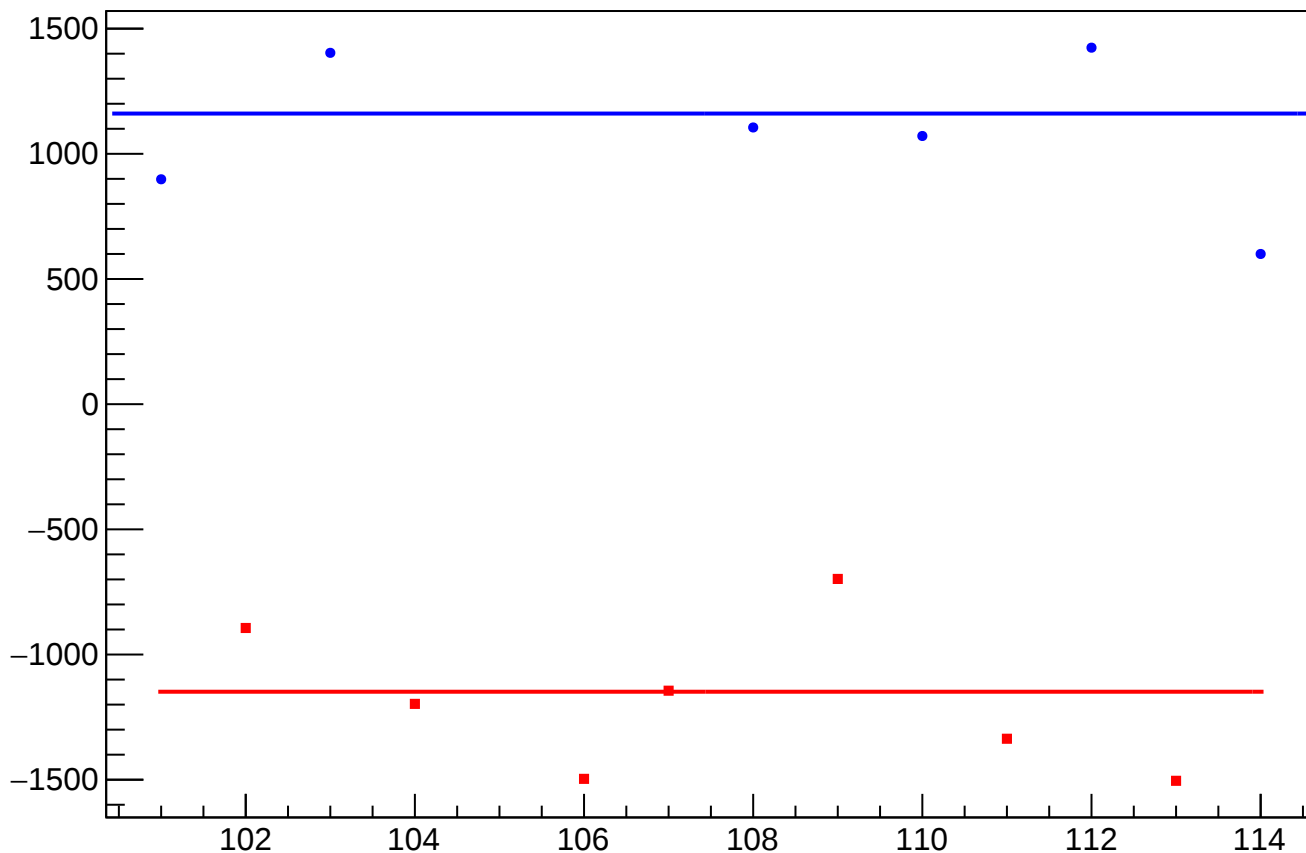
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

196.525+/-0.000 χ^2/NDF : 10178005672157351

-25.221+/-0.000 χ^2/NDF : 239454667548

-202.199+/-0.000 χ^2/NDF : 5585186292267984

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

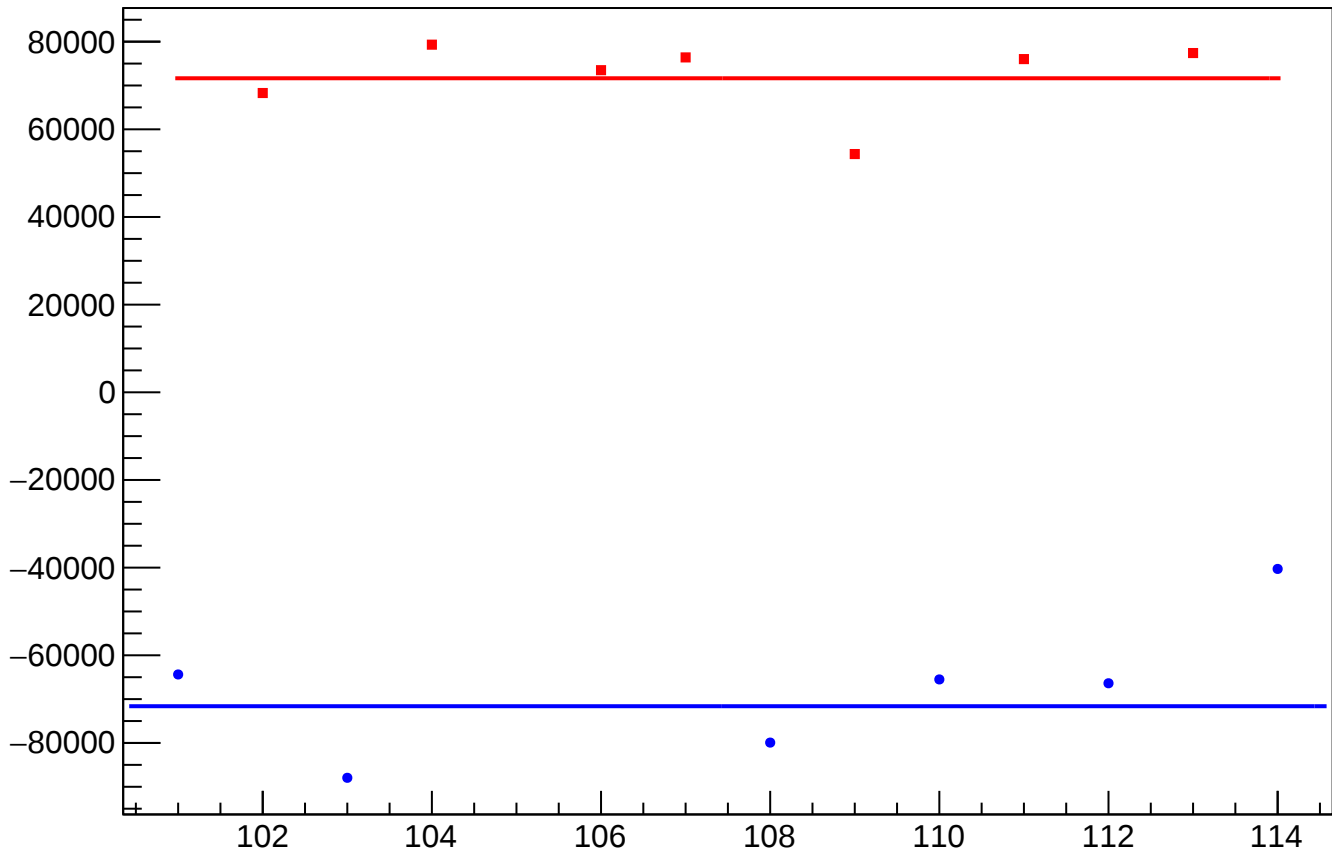
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -71617.667+/-0.000 χ^2/NDF : 35902244301444281567986008809836304662528.0/5

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

-71617.667+/-0.000 χ^2/NDF : 35902244301444

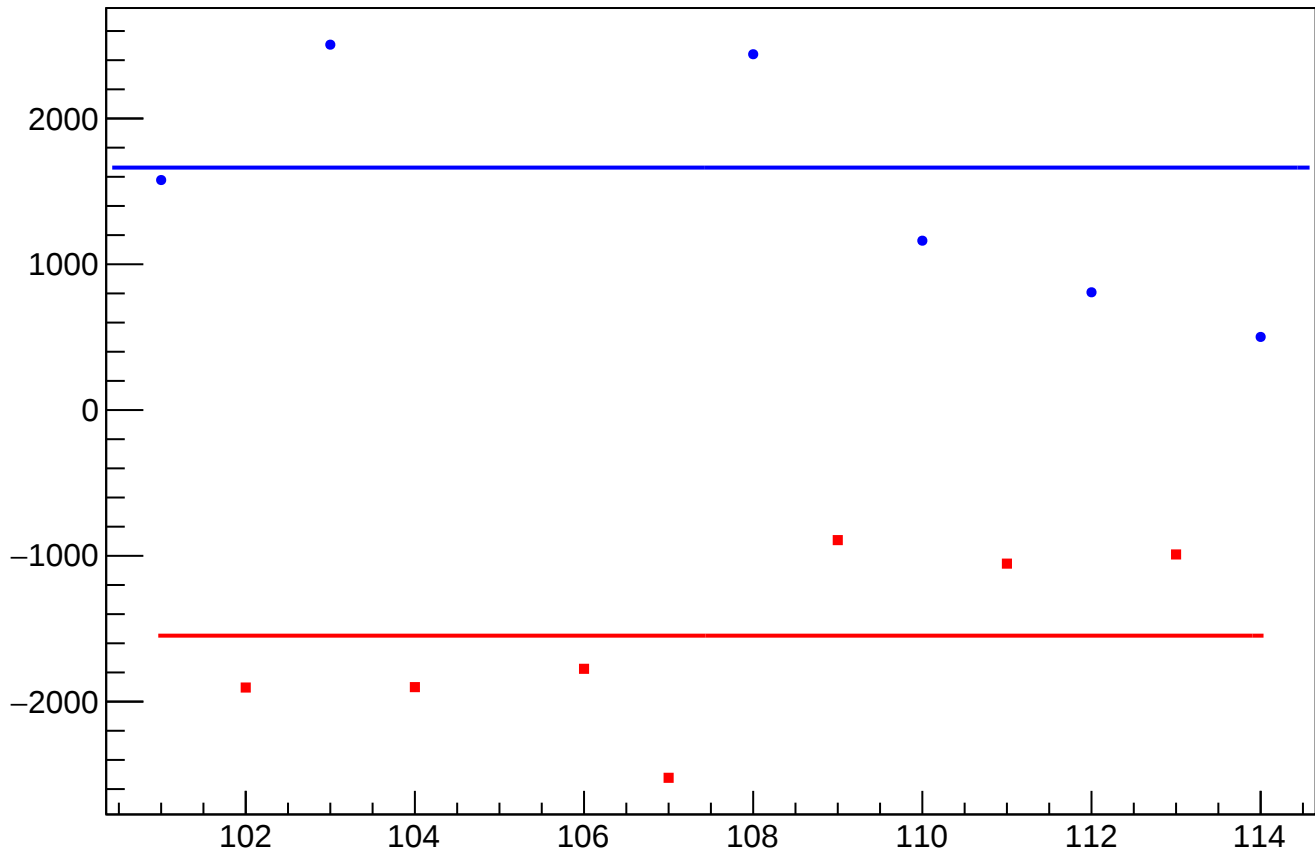
Right Out: 71646.353+/-0.000 χ^2/NDF : 22183870435209327311418658459642654359552.0/6

8057.235+/-0.000 χ^2/NDF : 29459664941

71646.353+/-0.000 χ^2/NDF : 221838704352093

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

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1663.218+/-0.000 χ^2/NDF : 126928756956893642613338921529612697600.0/5

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

Right Out: -1547.591+/-0.000 χ^2/NDF : 96453884040444477048256198726167560192.0/6

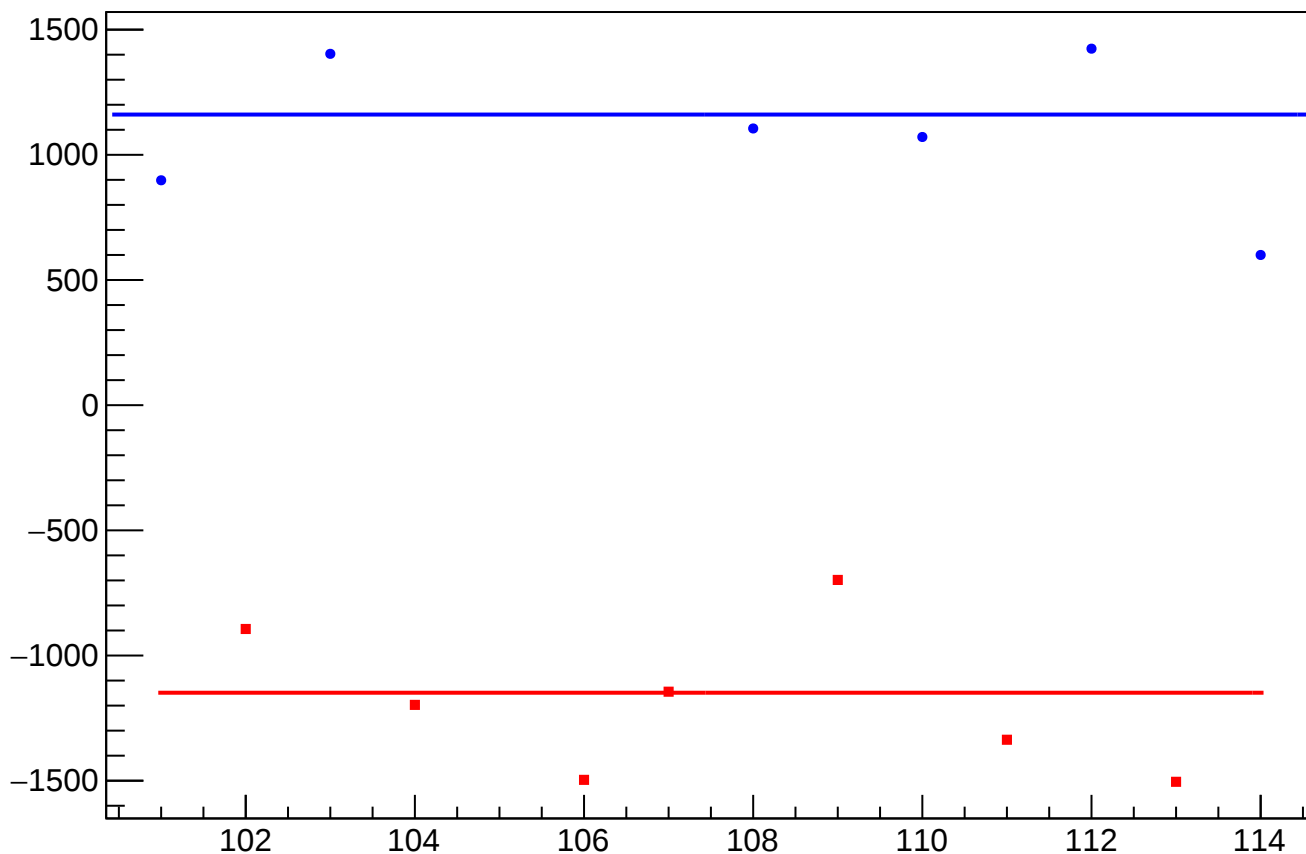
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1663.218+/-0.000 χ^2/NDF : 126928756956893642613338921529612697600.0/5

-122.442+/-0.000 χ^2/NDF : 16739361866

-1547.591+/-0.000 χ^2/NDF : 96453884040444477048256198726167560192.0/6

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

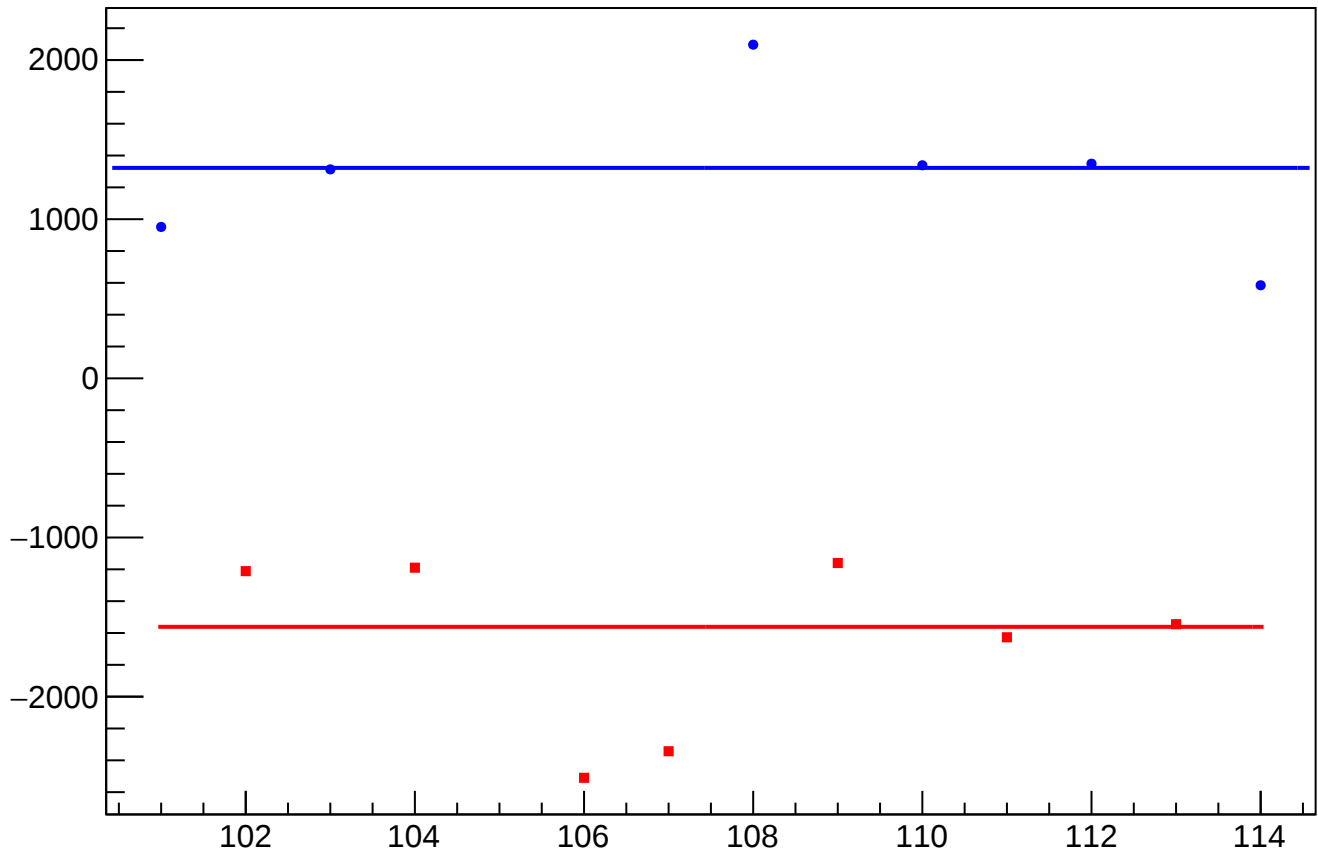
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1322.446+/-0.000 χ^2/NDF : 37479293745619449785638285309946888192.0/5

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

Right Out: -1561.187+/-0.000 χ^2/NDF : 72445204004964326443920222860632653824.0/6

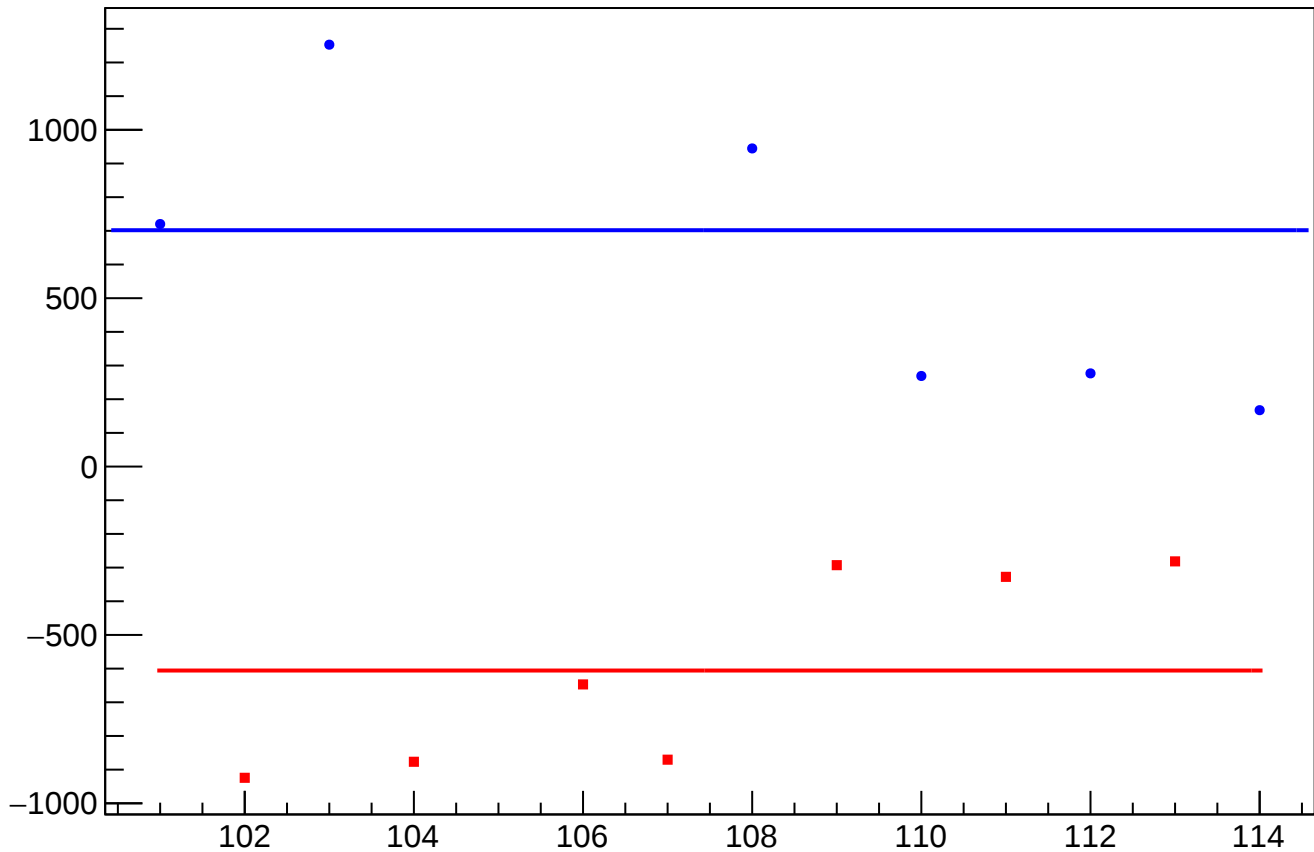
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1322.446+/-0.000 χ^2/NDF : 3747929374561944

-281.259+/-0.000 χ^2/NDF : 12799219161

-1561.187+/-0.000 χ^2/NDF : 724452040049643

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 701.880+/-0.000 χ^2/NDF : 39195590634662512143842448720537845760.0/5

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

Right Out: -605.679+/-0.000 χ^2/NDF : 25436404482861720035701593721159024640.0/6

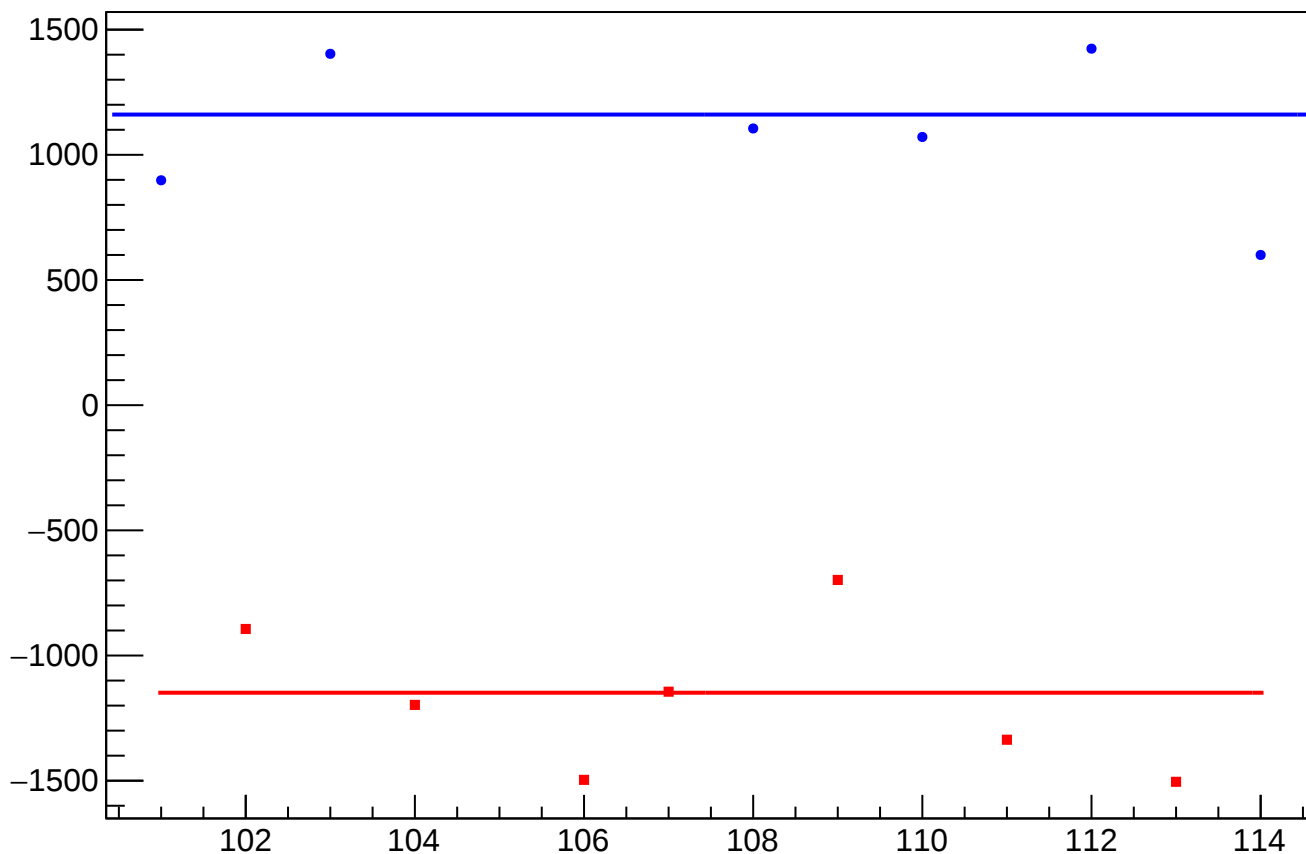
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

701.880+/-0.000 χ^2/NDF : 39195590634662512143842448720537845760.0/5

-25.306+/-0.000 χ^2/NDF : 305194179364.0/5

-605.679+/-0.000 χ^2/NDF : 25436404482861720035701593721159024640.0/6

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



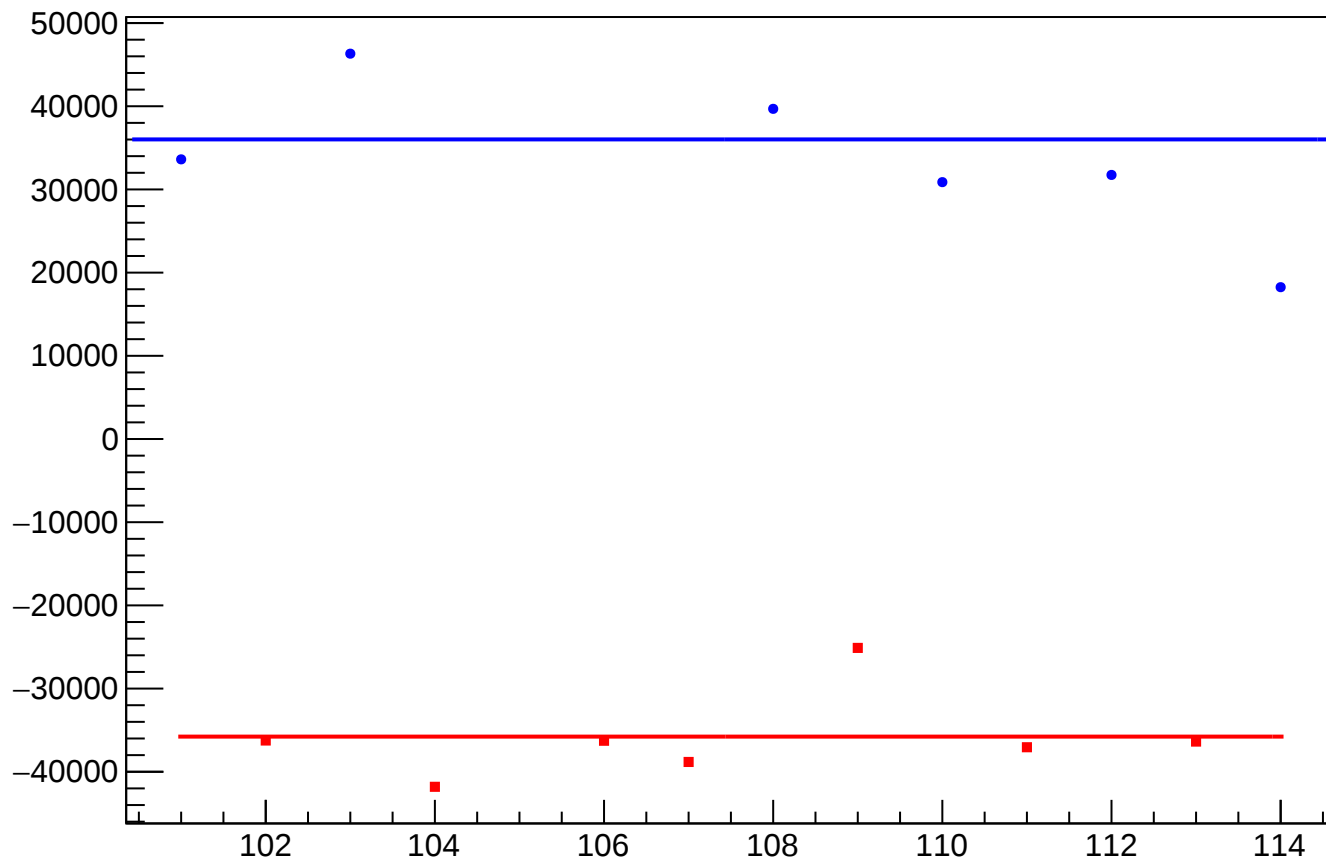
Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

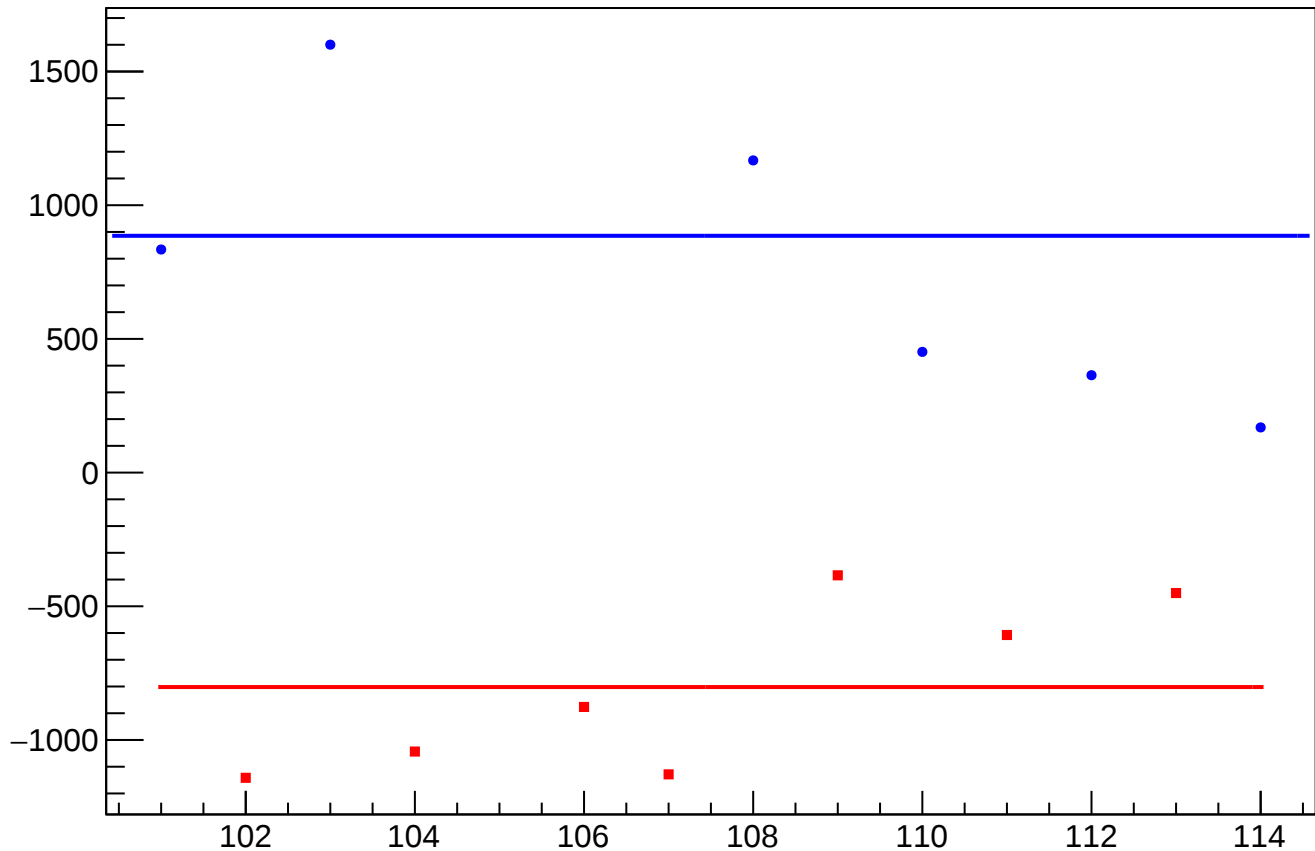
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 36012.697+/-0.000 χ^2/NDF : 12740245615556387810910384181717508292608.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -35773.543+/-0.000 χ^2/NDF : 8097778710725306830552732969009651122176.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



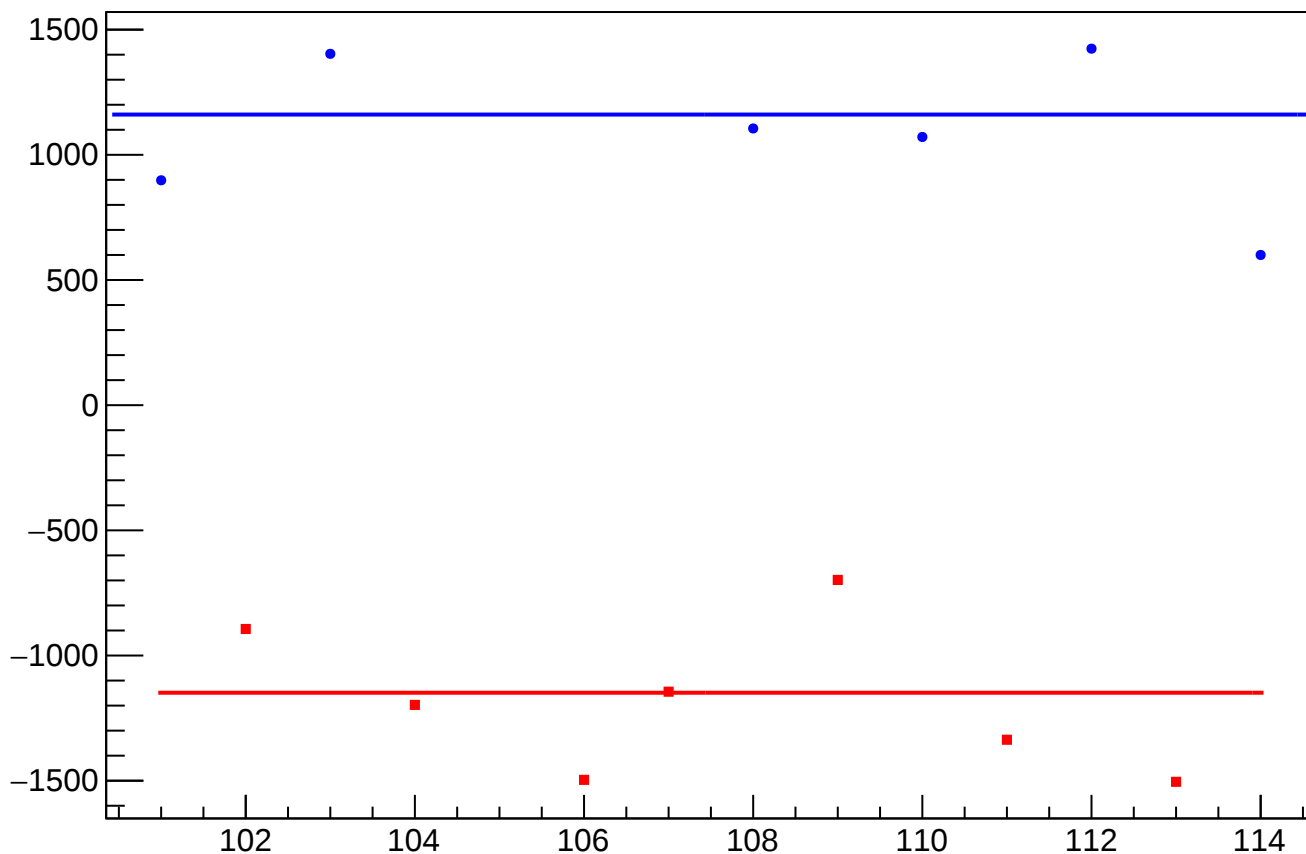
Right In: 885.600+/-0.000 χ^2/NDF : 59672312947994036629054602138525630464.0/5

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

Right Out: -802.041+/-0.000 χ^2/NDF : 29917605713683284533320470907062321152.0/6

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

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

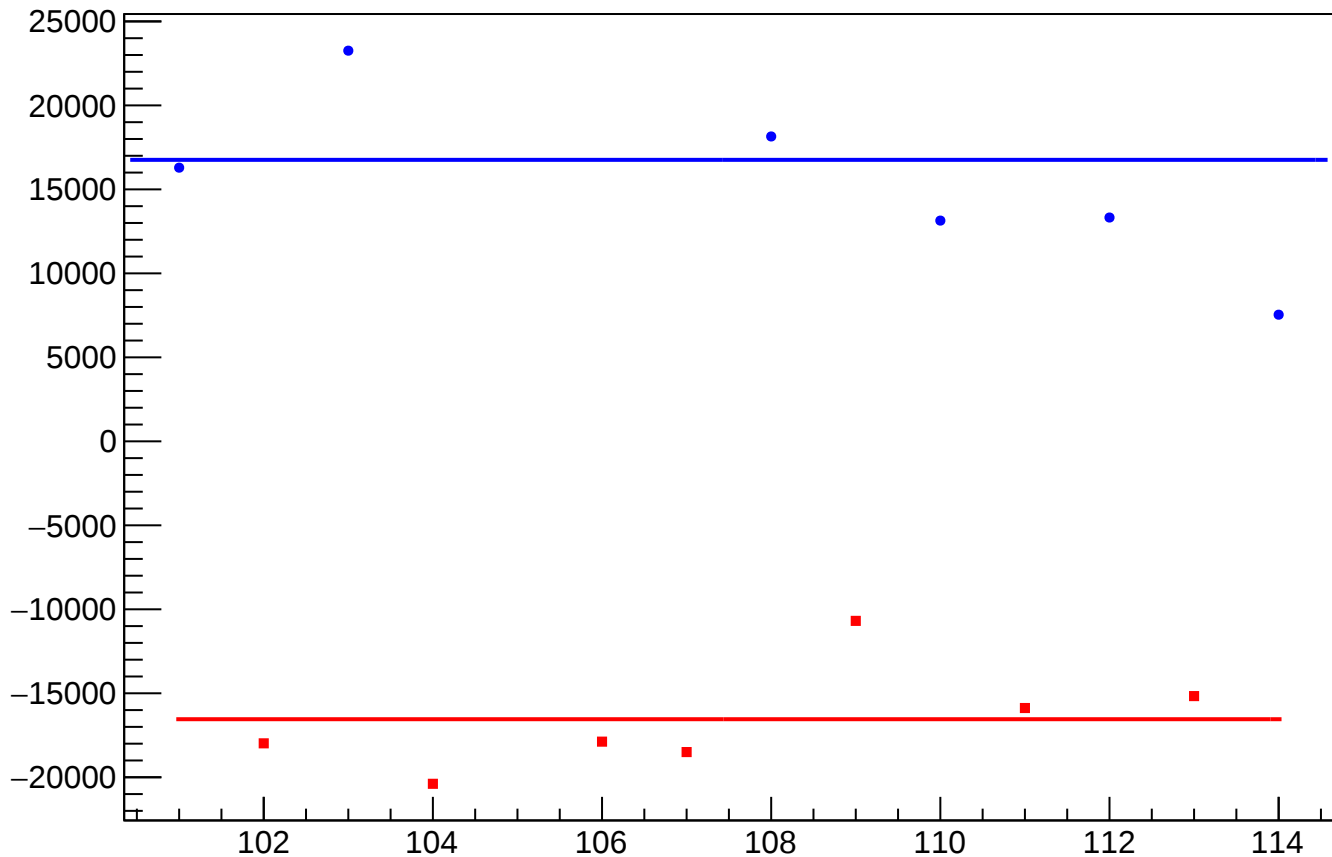
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

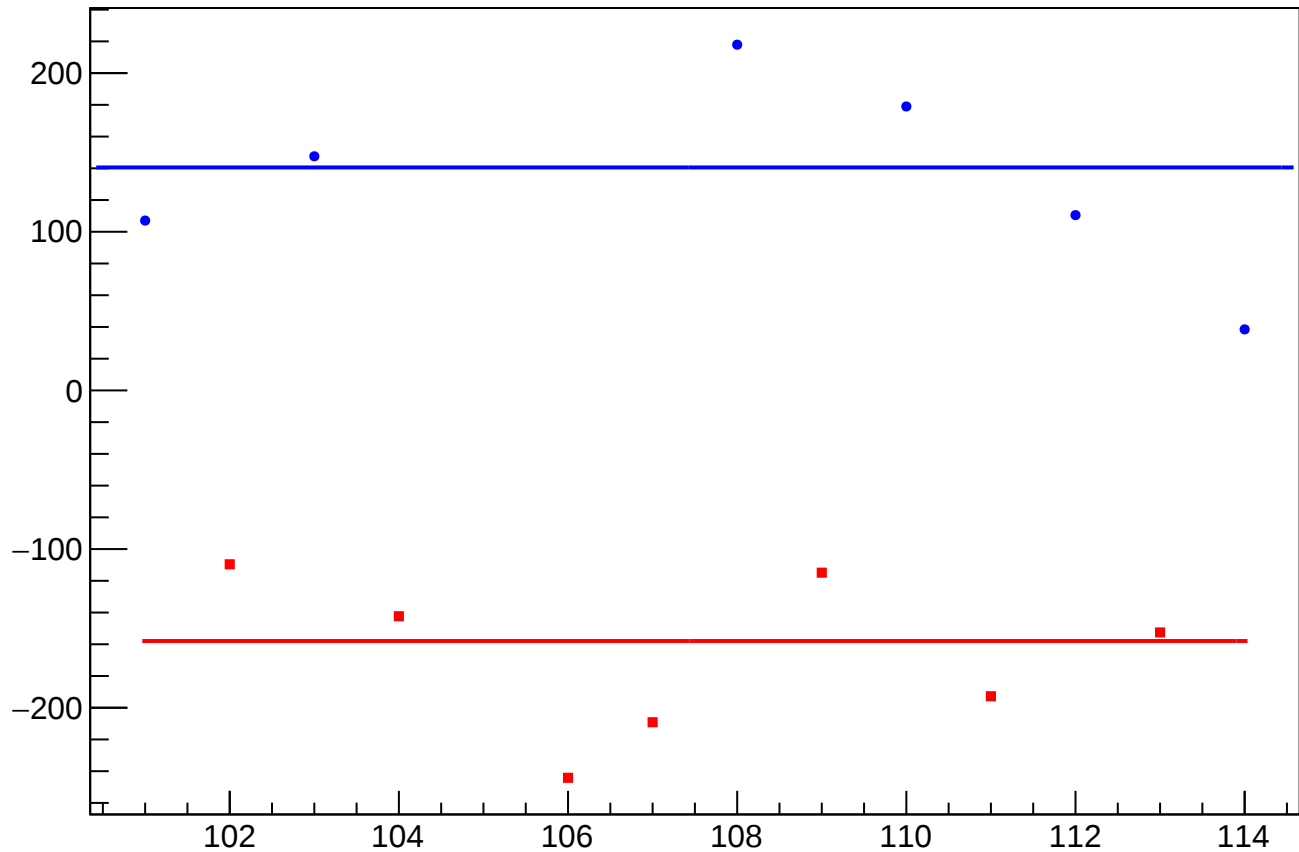
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 16758.032+/-0.000 χ^2/NDF : 4646277744796247499558849462980376002560.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16543.516+/-0.000 χ^2/NDF : 2921332895340838285223609530735375941632.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



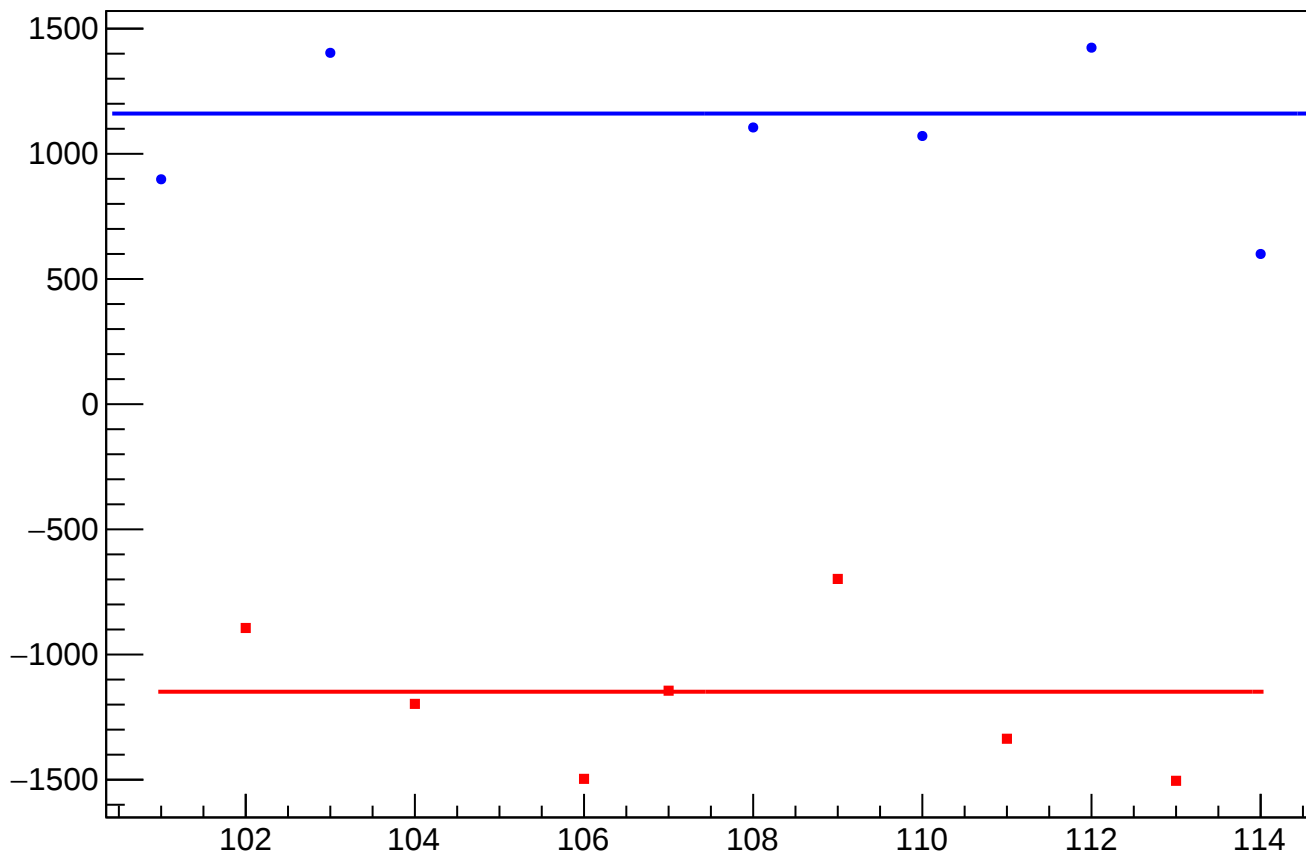
Right In: 140.536+/-0.000 χ^2/NDF : 518452986205980462076211115981799424.0/5

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

Right Out: -157.952+/-0.000 χ^2/NDF : 622084014024669499431576959025414144.0/6

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

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

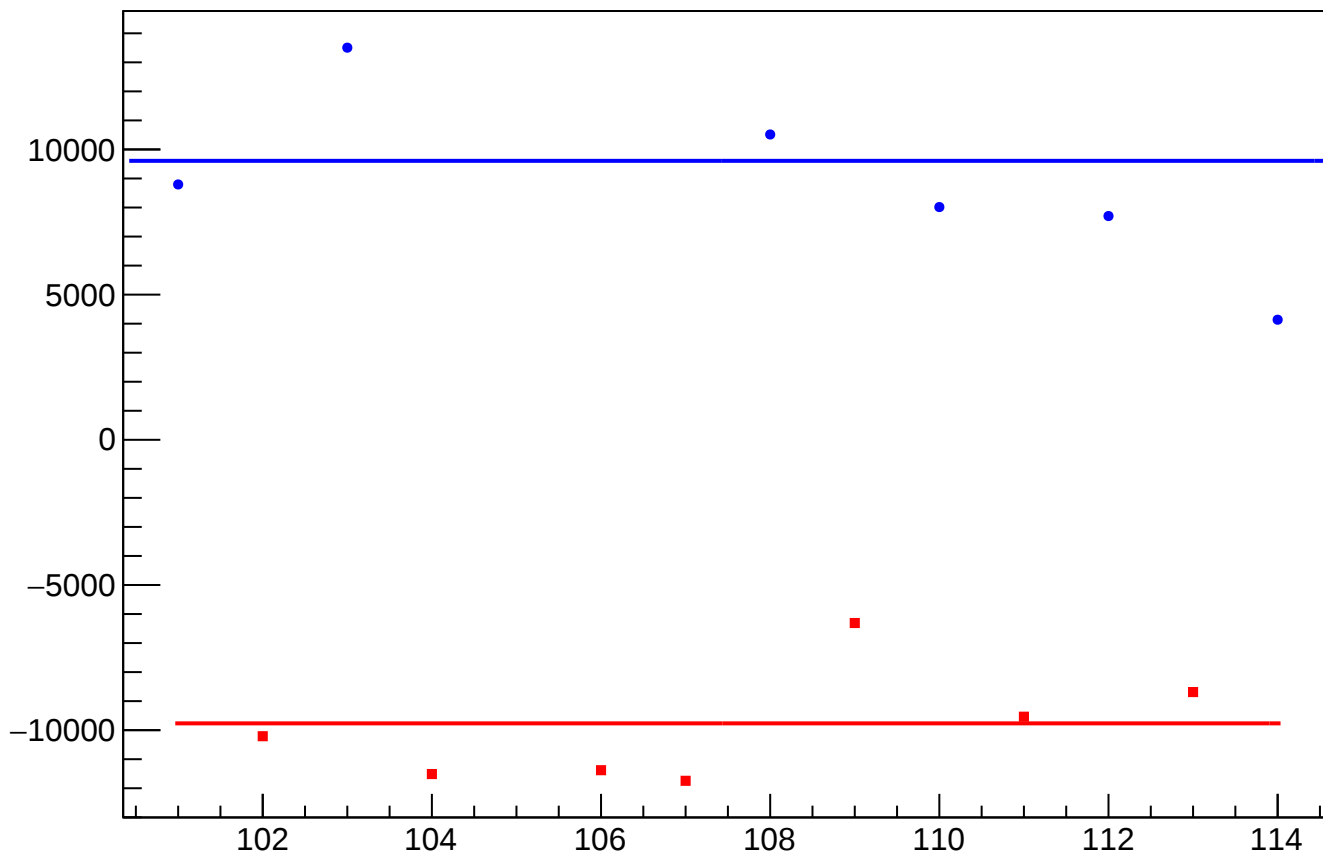
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam6_coil4_mean vs Slug, Sign Corrected



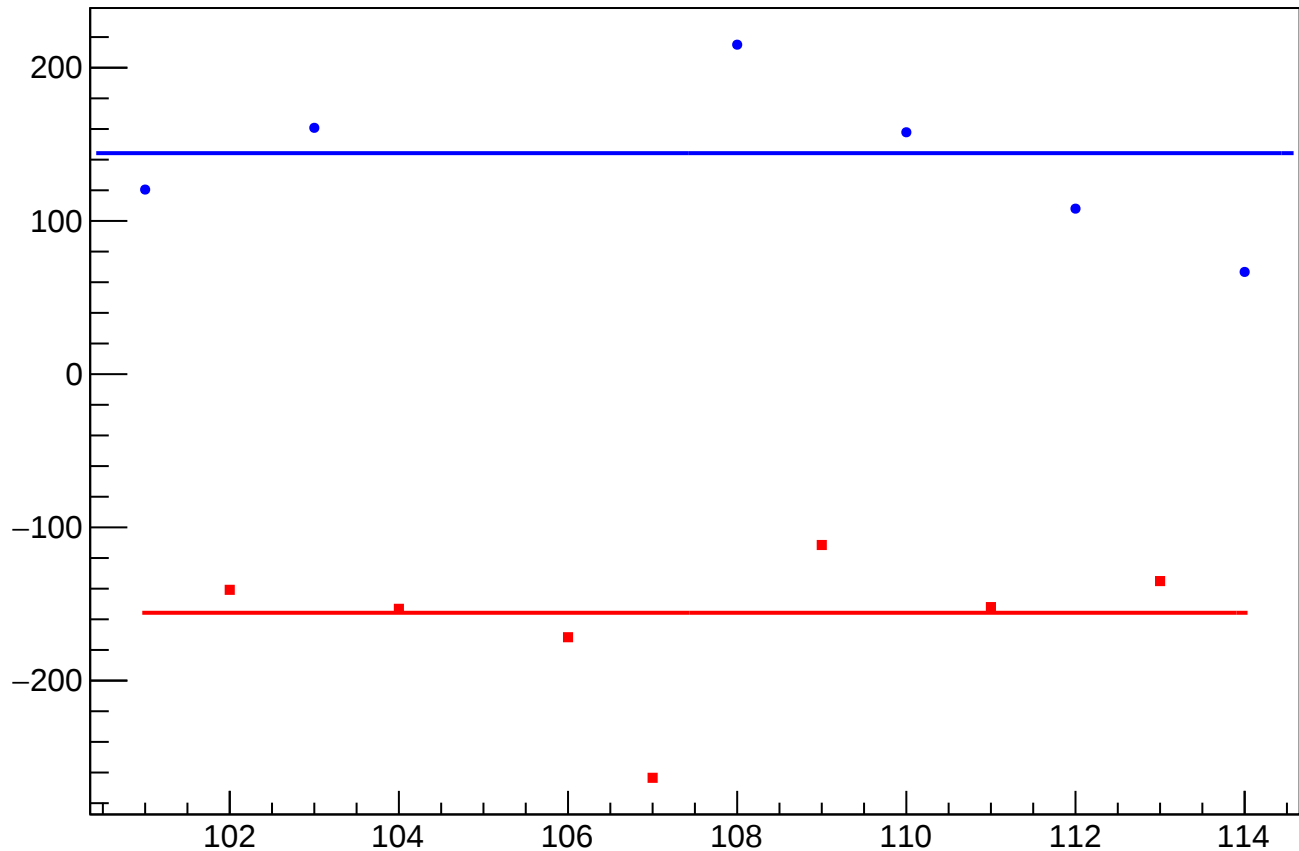
Right In: 9607.964+/-0.000 χ^2/NDF : 1595244005254994319089864285502396432384.0/5

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

Right Out: -9765.390+/-0.000 χ^2/NDF : 1053304729765868030725222729785993592832.0/6

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

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



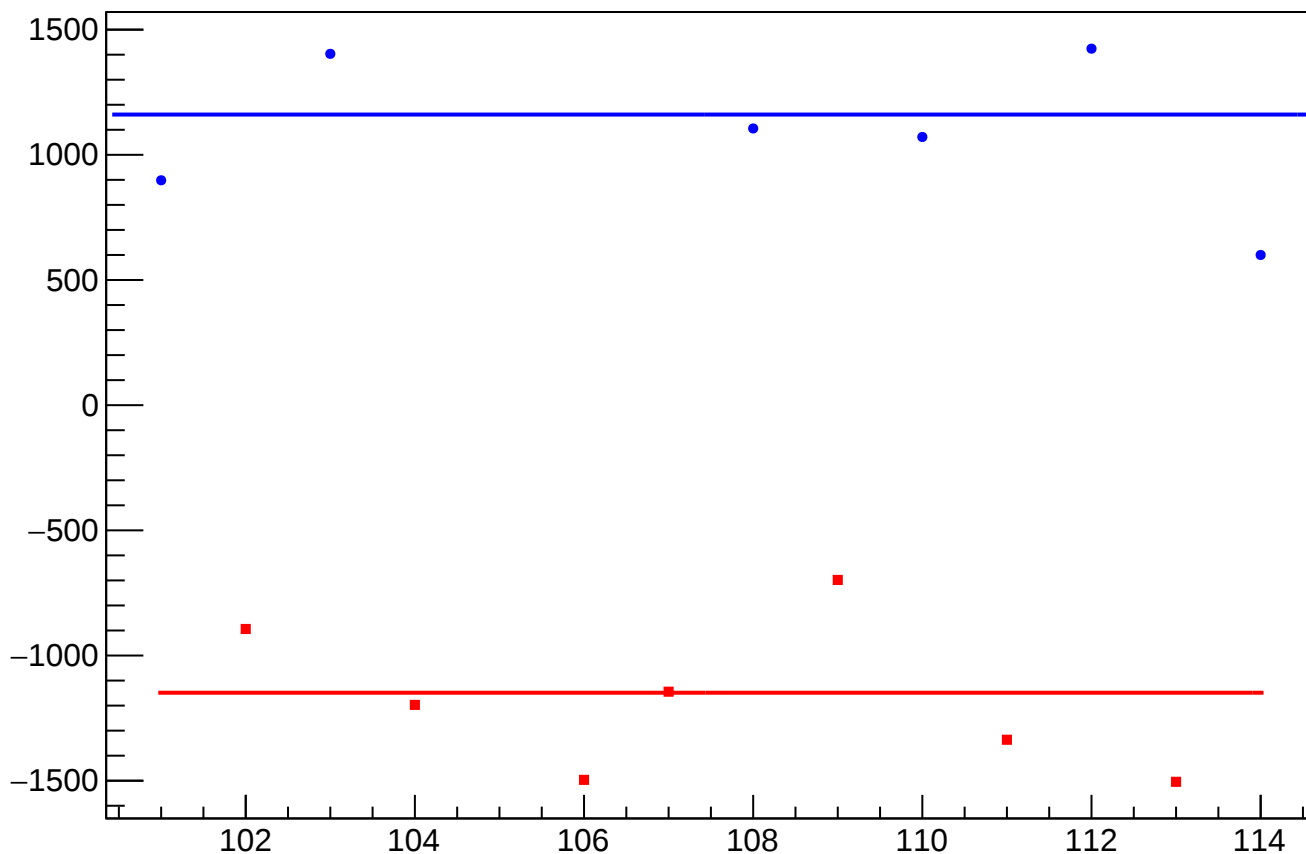
Right In: 144.239+/-0.000 χ^2/NDF : 384116461651124744927300543861227520.0/5

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

Right Out: -155.734+/-0.000 χ^2/NDF : 558917083688475323979272251246641152.0/6

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

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

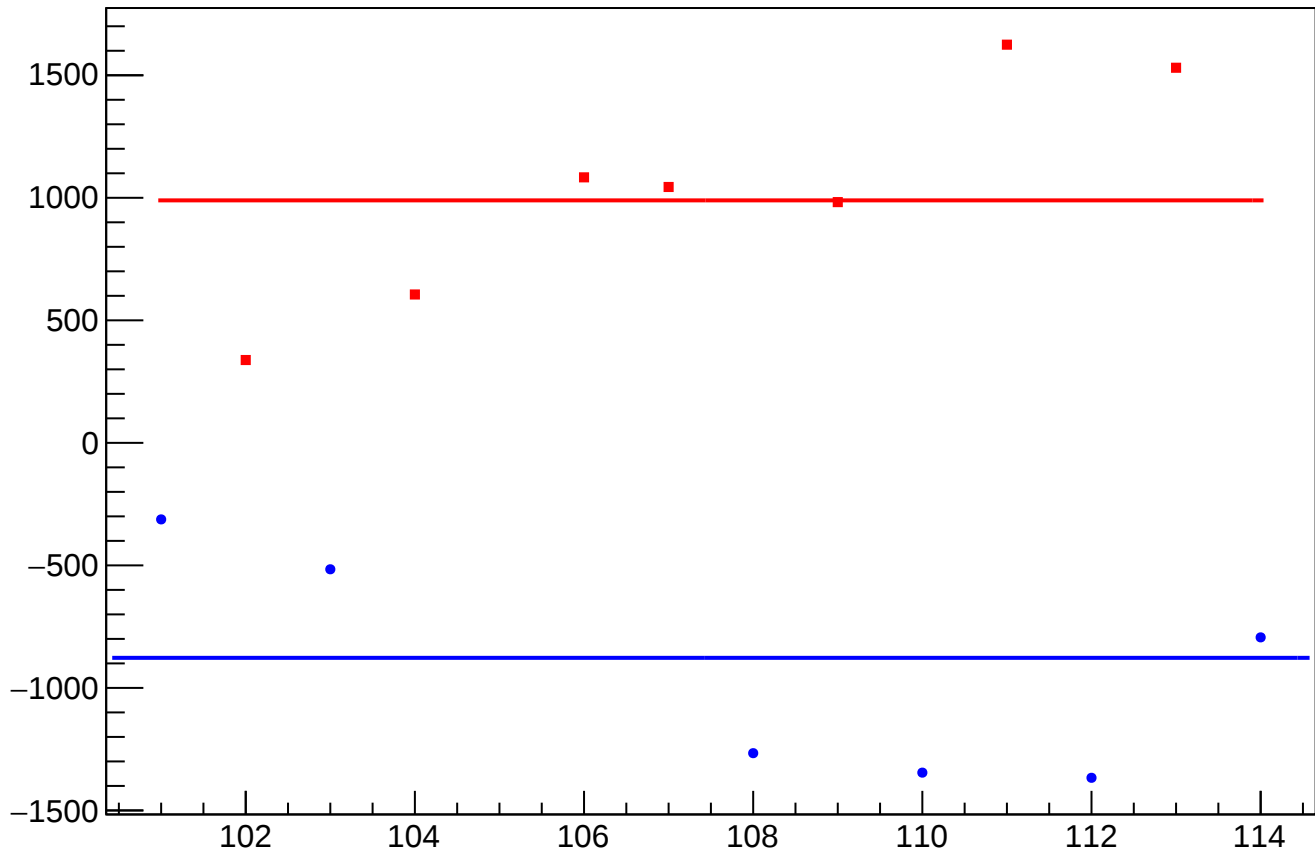
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -877.275+/-0.000 χ^2/NDF : 52032560593204550045153139917569654784.0/5

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

Right Out: 989.506+/-0.000 χ^2/NDF : 63759122296475668946213489149309091840.0/6

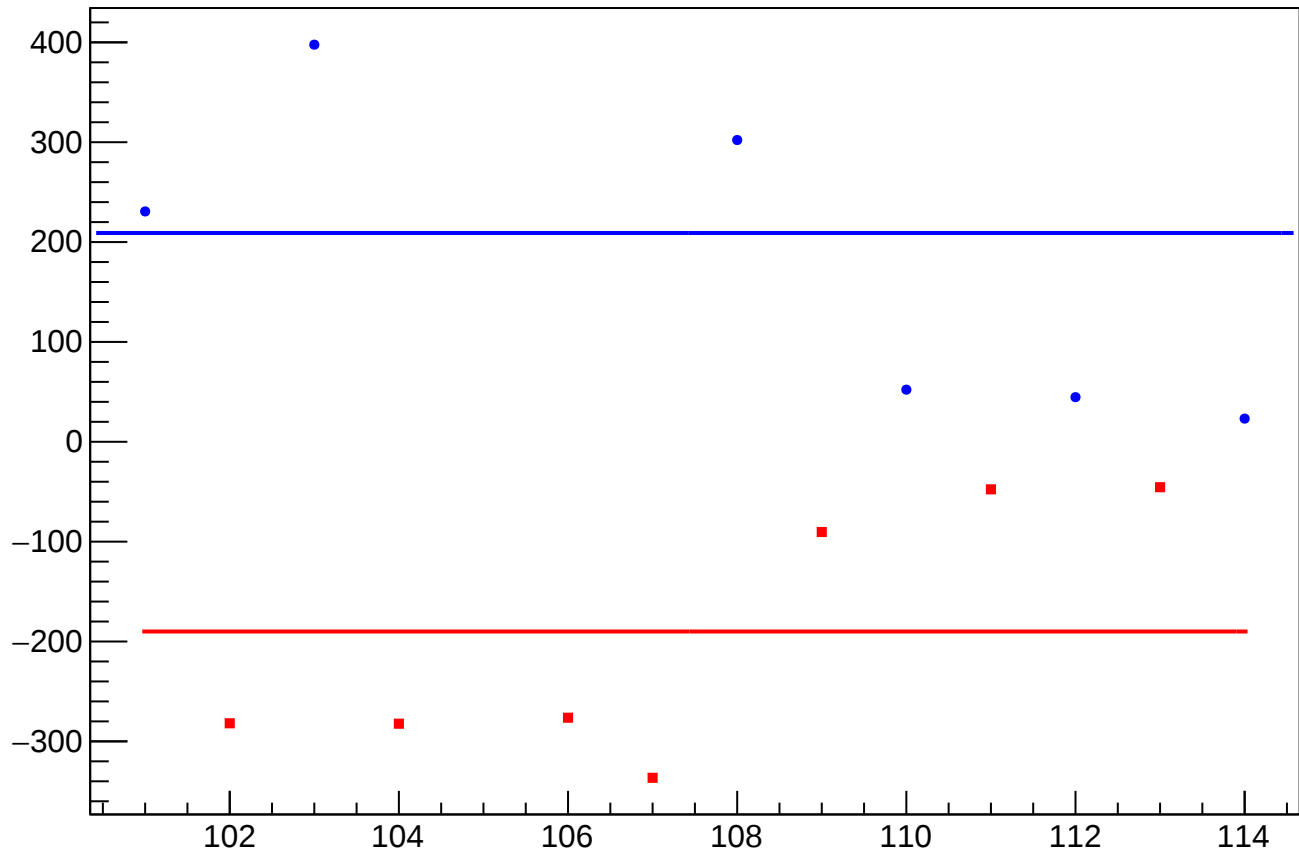
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-877.275+/-0.000 χ^2/NDF : 5203256059320455

160.917+/-0.000 χ^2/NDF : 606125339661

989.506+/-0.000 χ^2/NDF : 63759122296475668

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 209.077+/-0.000 χ^2/NDF : 5083150564984838881112637977164513280.0/5

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

Right Out: -189.974+/-0.000 χ^2/NDF : 4286861132307737446859111895106846720.0/6

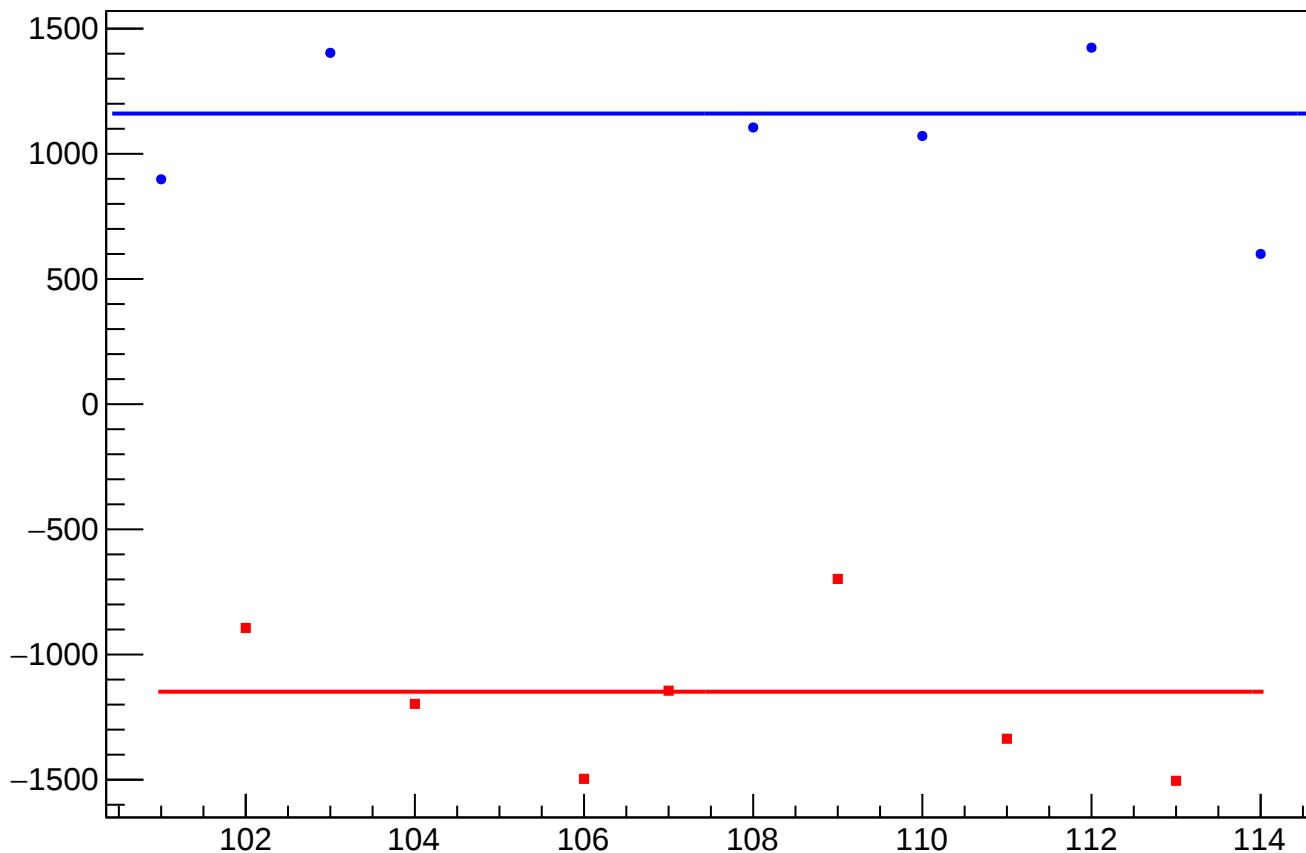
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.077+/-0.000 χ^2/NDF : 5083150564984838881112637977164513280.0/5

-12.851+/-0.000 χ^2/NDF : 317757976668

-189.974+/-0.000 χ^2/NDF : 4286861132307737446859111895106846720.0/6

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



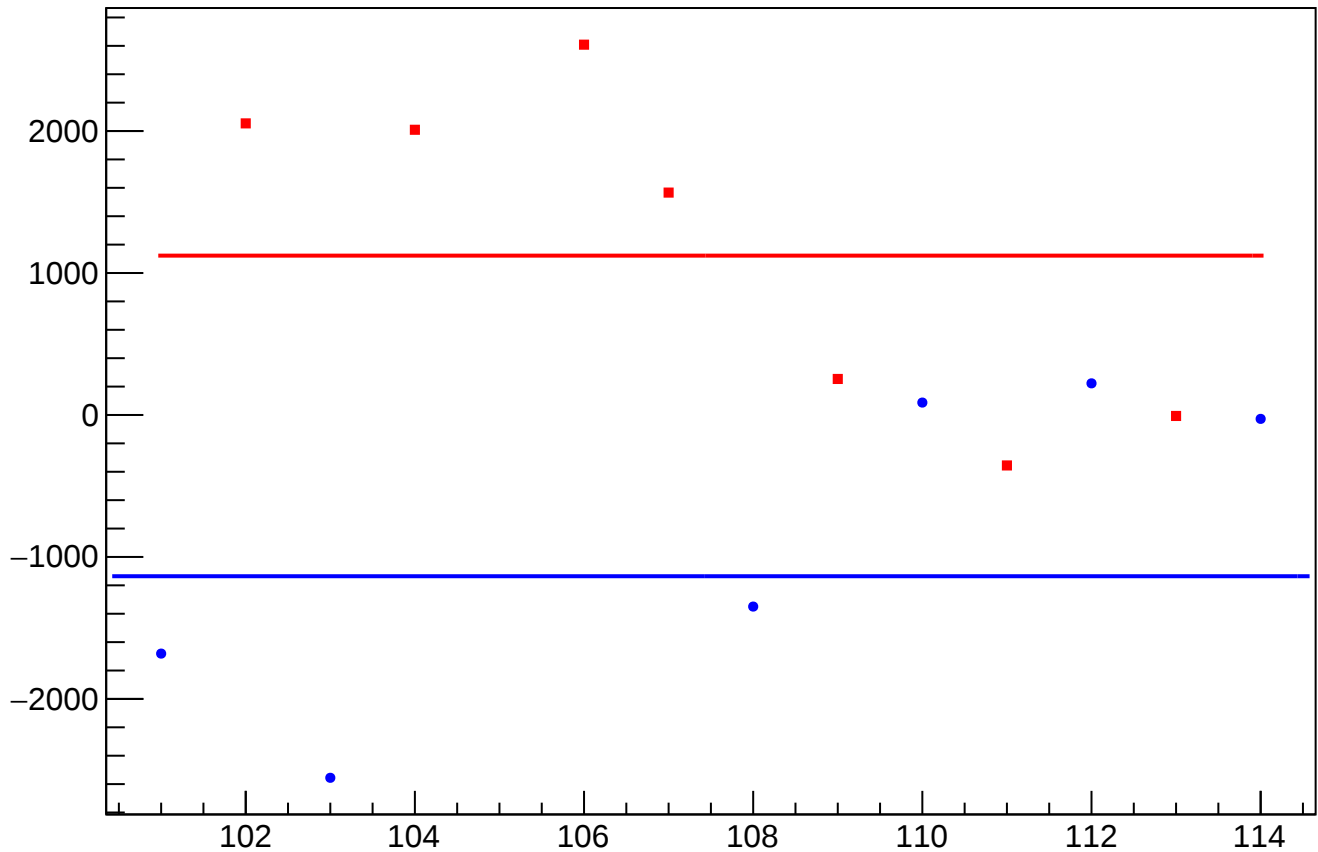
Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -1135.795+/-0.000 χ^2/NDF : 297603076521488891662686938749669998592.0/5

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

Right Out: 1122.437+/-0.000 χ^2/NDF : 359222795225807849683332899452976365568.0/6

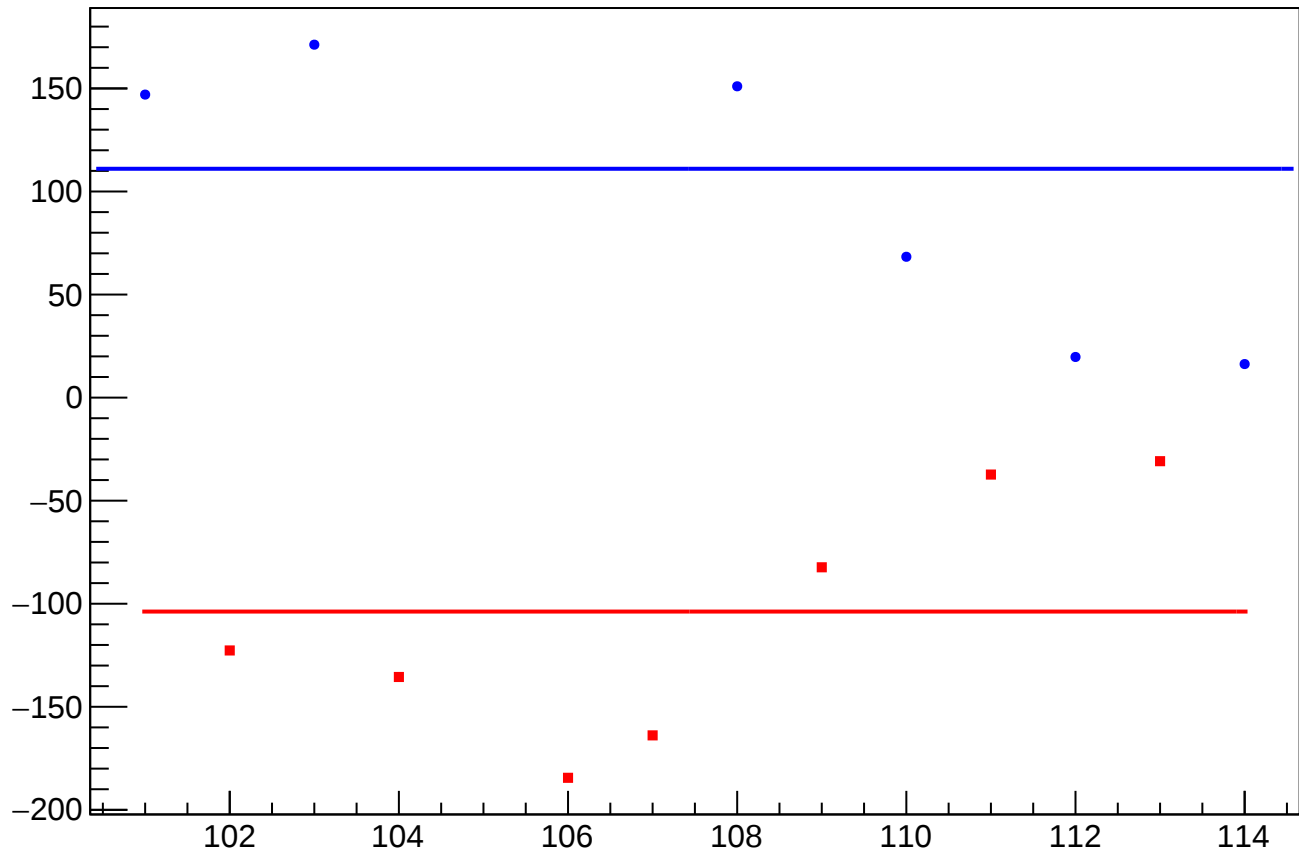
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1135.795+/-0.000 χ^2/NDF : 297603076521488

120.099+/-0.000 χ^2/NDF : 137435957381

1122.437+/-0.000 χ^2/NDF : 3592227952258078

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



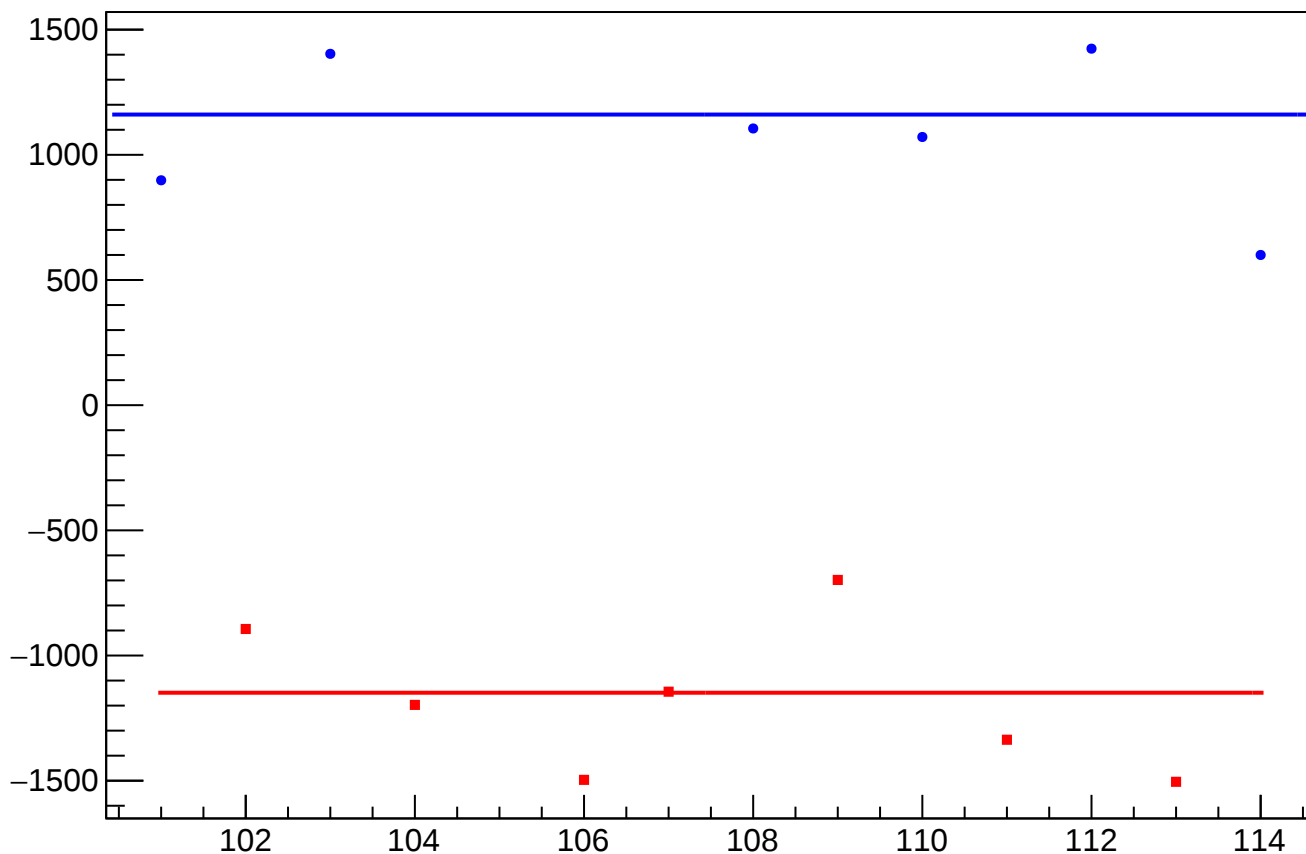
Right In: 111.026+/-0.000 χ^2/NDF : 939516014853251639646903828431765504.0/5

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

Right Out: -103.799+/-0.000 χ^2/NDF : 866358439512464891259155953888526336.0/6

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

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

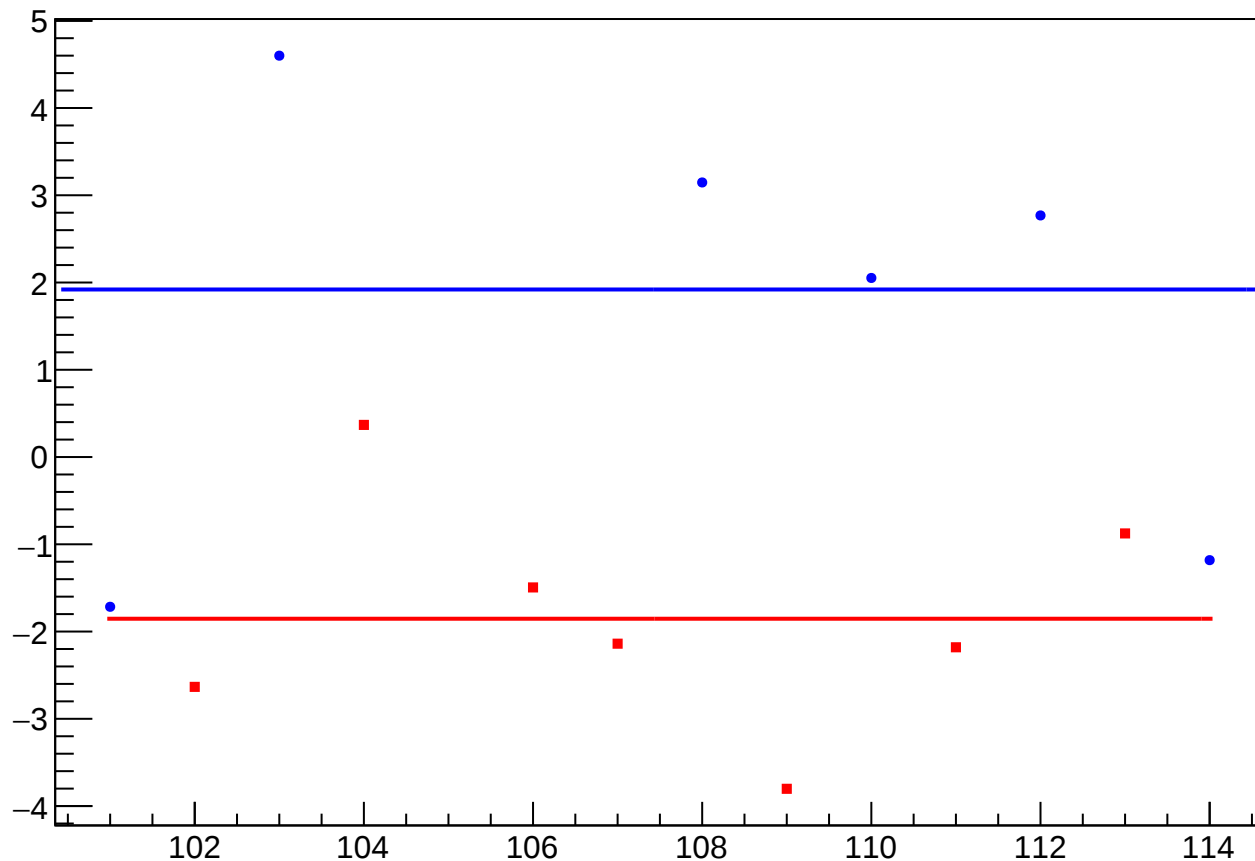
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1160.842+/-0.000 χ^2/NDF : 1517313359366687

-123.514+/-0.000 χ^2/NDF : 79095857688

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_4aX_coil6_mean vs Slug, Sign Corrected



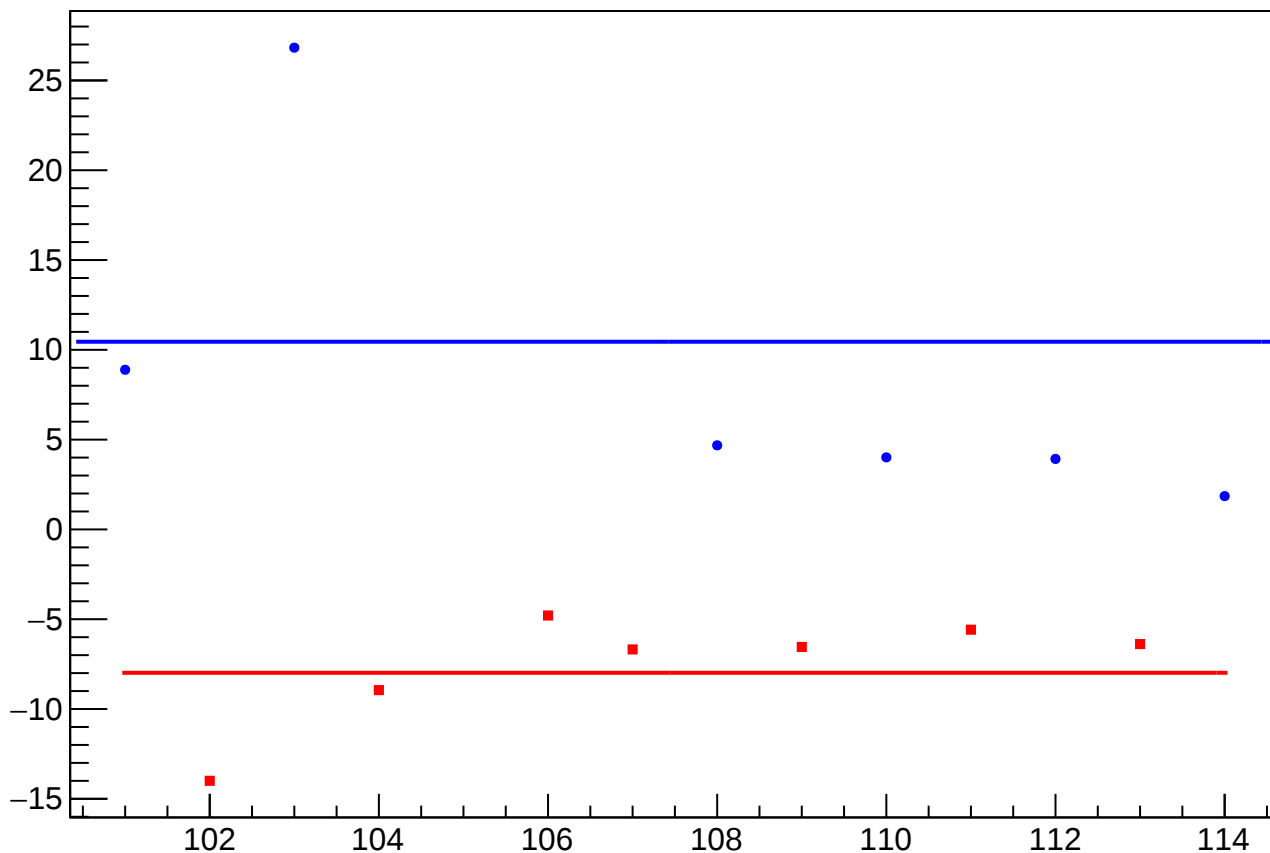
Right In: 1.920+/-0.000 χ^2/NDF : 1413015362594796020330770804506624.0/5

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

Right Out: -1.853+/-0.000 χ^2/NDF : 536345450503269020379658567286784.0/6

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

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



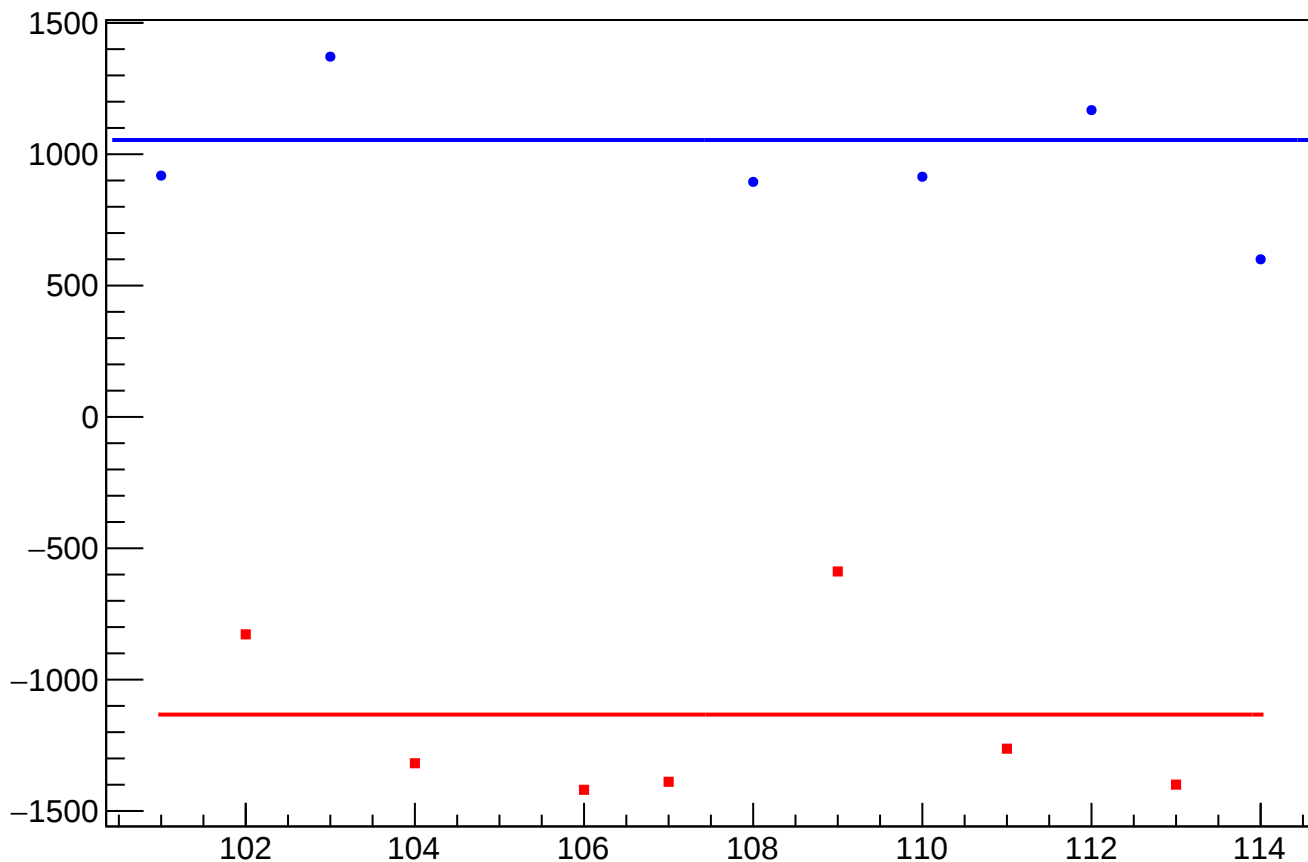
Right In: 10.451+/-0.000 χ^2/NDF : 21692995557542993438966197684011008.0/5

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

Right Out: -7.982+/-0.000 χ^2/NDF : 2998546094894504671175834586841088.0/6

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

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

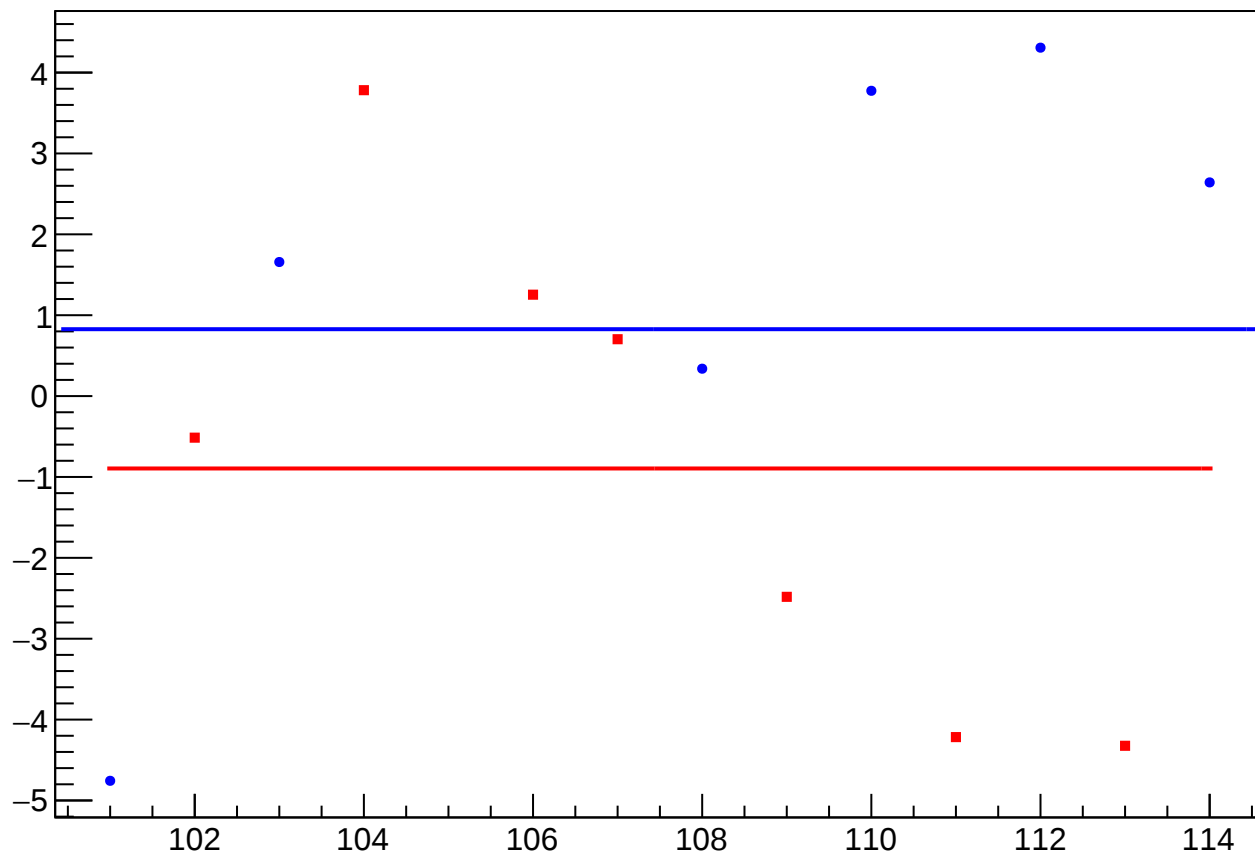
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

-162.233+/-0.000 χ^2/NDF : 716146935003

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.827+/-0.000 χ^2/NDF : 2838816153640044700146363409629184.0/5

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

Right Out: -0.895+/-0.000 χ^2/NDF : 2513914733945687368492656701210624.0/6

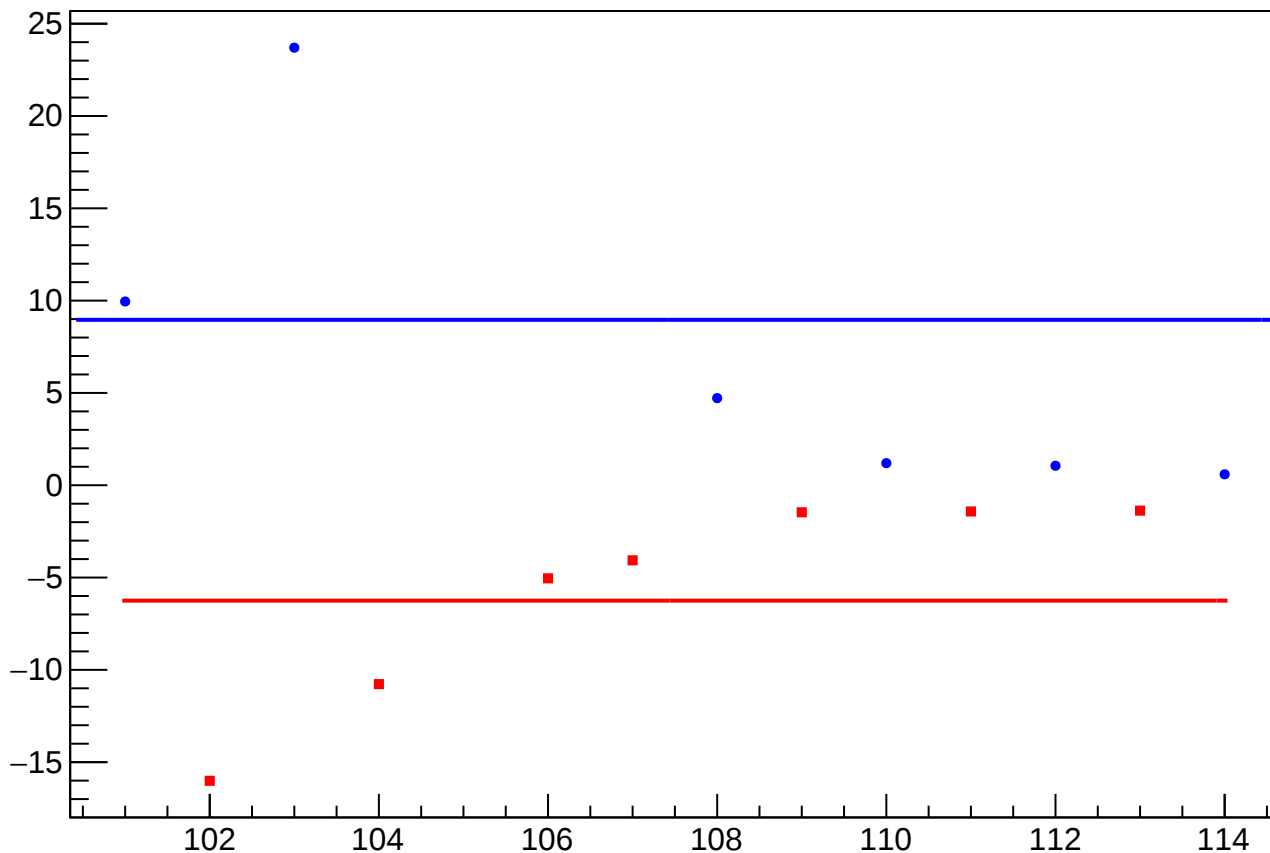
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.827+/-0.000 χ^2/NDF : 2838816153640044700146363409629184.0/5

-0.131+/-0.000 χ^2/NDF : 57700362071882.0/5

-0.895+/-0.000 χ^2/NDF : 2513914733945687368492656701210624.0/6

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 8.960+/-0.000 χ^2/NDF : 19635883084017617331481890745483264.0/5

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

Right Out: -6.250+/-0.000 χ^2/NDF : 10070948756843681847826576612261888.0/6

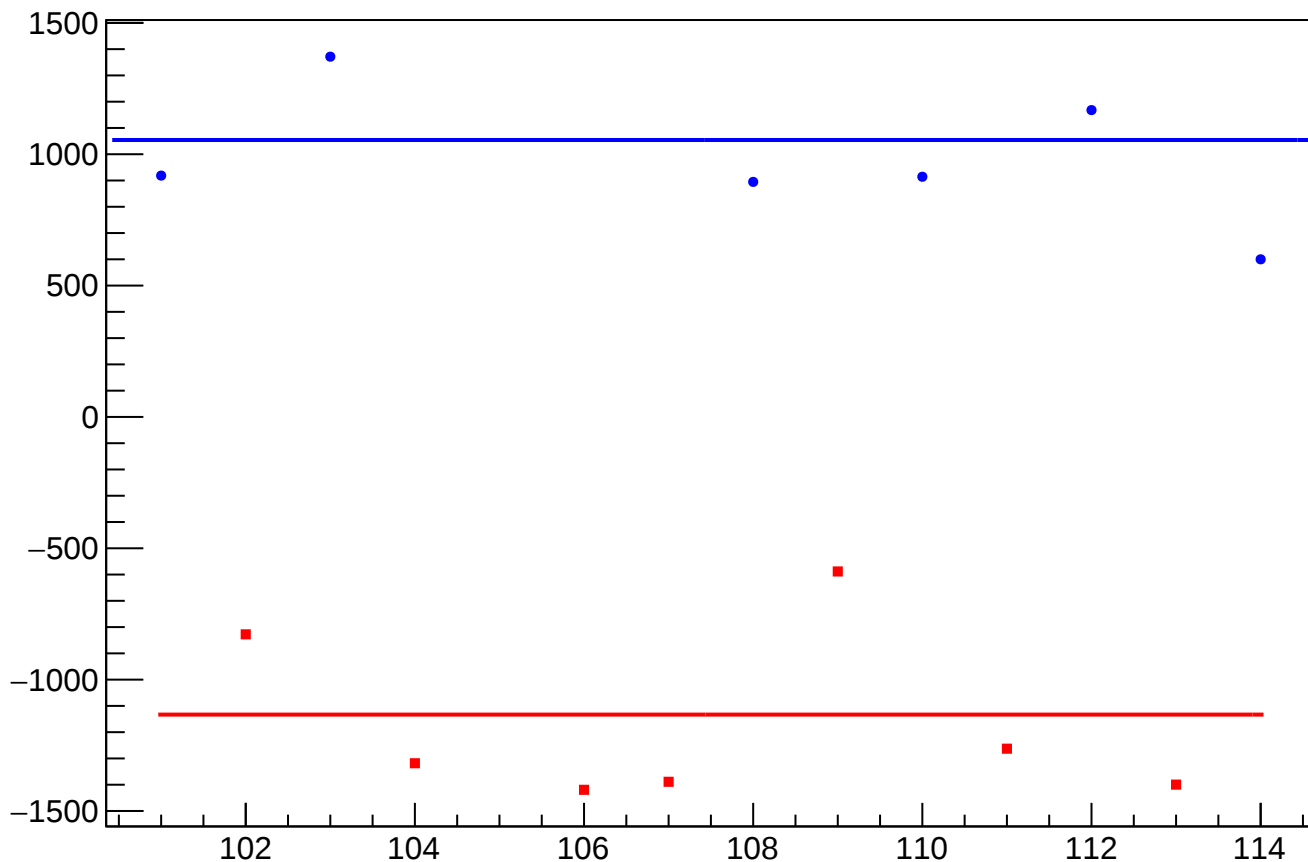
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.960+/-0.000 χ^2/NDF : 19635883084017617331481890745483264.0/5

0.501+/-0.000 χ^2/NDF : 62256218515213

-6.250+/-0.000 χ^2/NDF : 10070948756843681847826576612261888.0/6

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



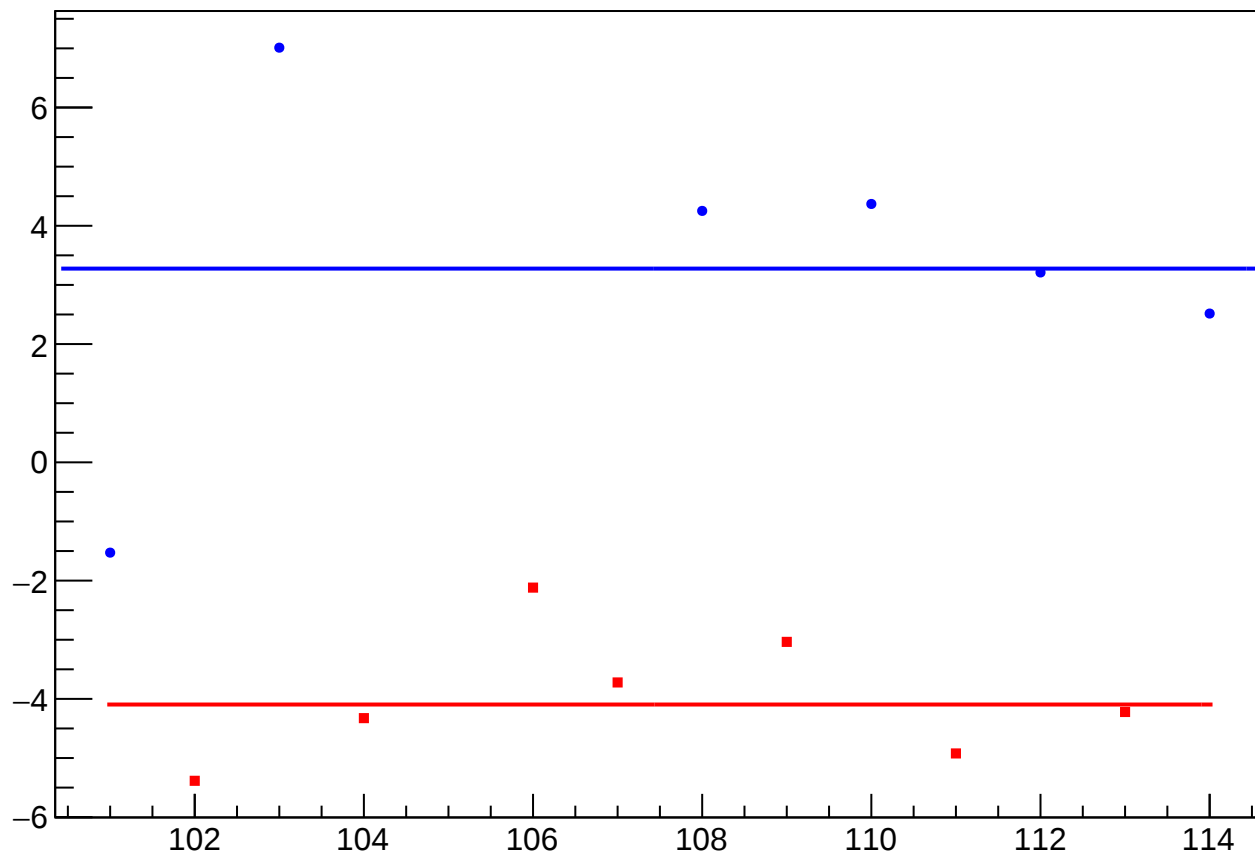
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

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

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 3.276+/-0.000 χ^2/NDF : 2269516837290593737106852002398208.0/5

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

Right Out: -4.095+/-0.000 χ^2/NDF : 313410473274125283133575839875072.0/6

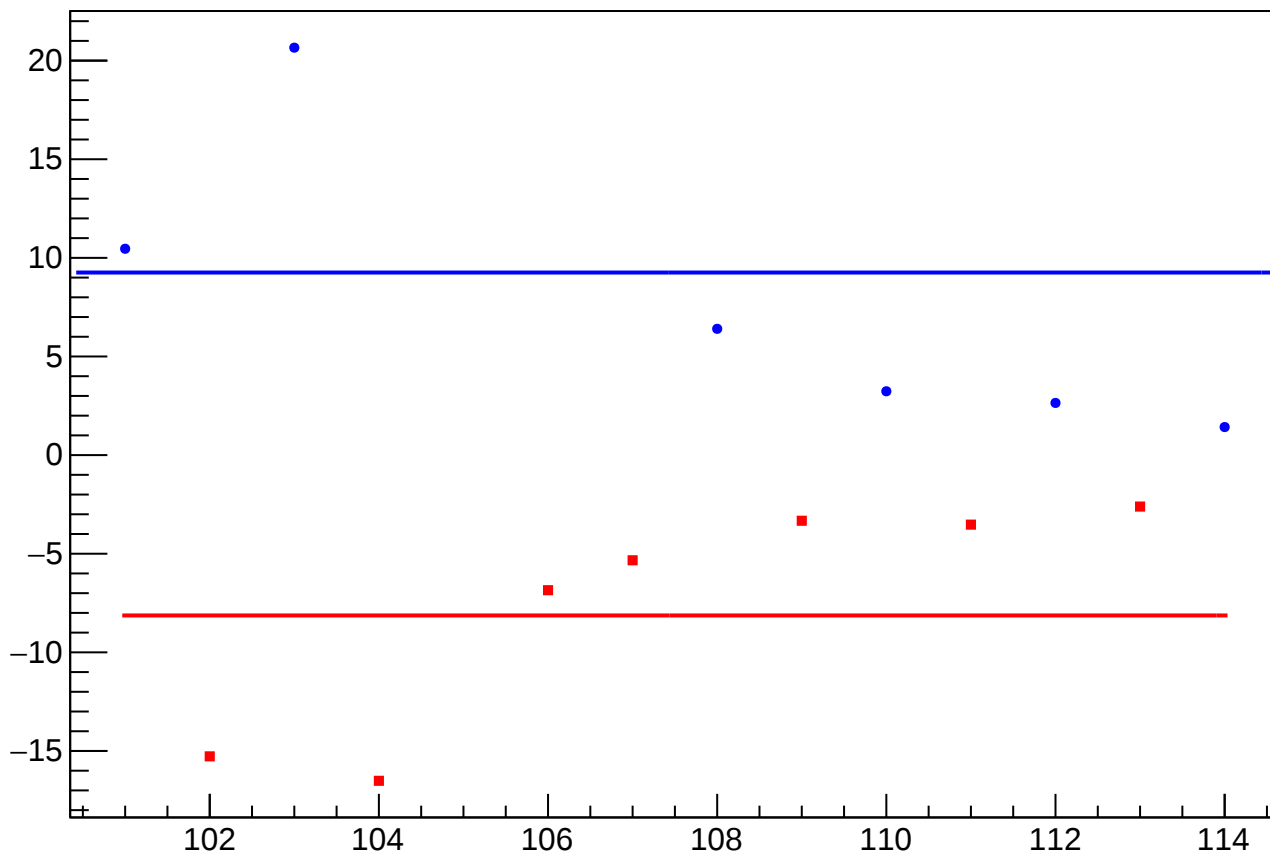
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.276+/-0.000 χ^2/NDF : 2269516837290593737106852002398208.0/5

-0.824+/-0.000 χ^2/NDF : 10227952572540.0/5

-4.095+/-0.000 χ^2/NDF : 313410473274125283133575839875072.0/6

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.256+/-0.000 χ^2/NDF : 12253094853739894203232955712667648.0/5

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

Right Out: -8.130+/-0.000 χ^2/NDF : 10386695656400899281846682135822336.0/6

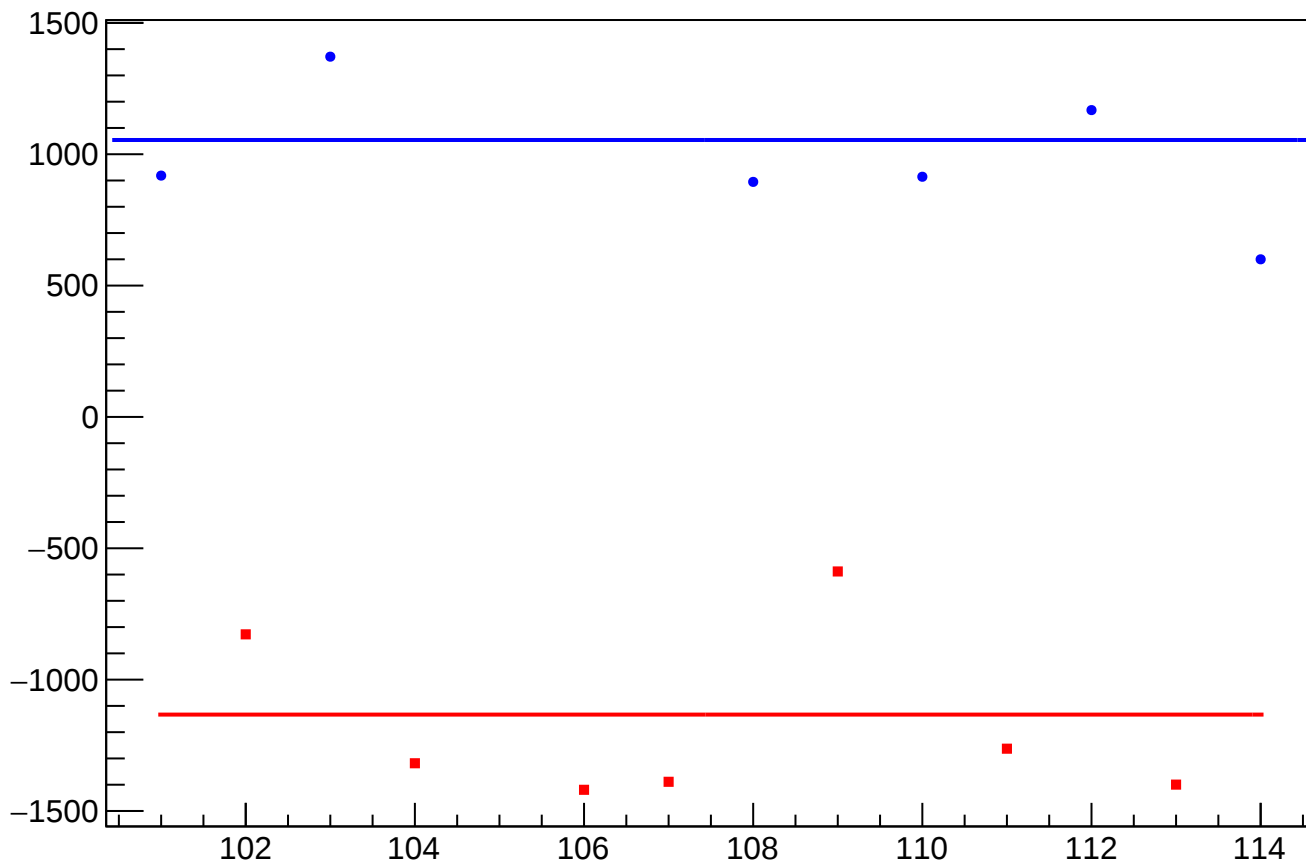
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.256+/-0.000 χ^2/NDF : 12253094853739894203232955712667648.0/5

-0.413+/-0.000 χ^2/NDF : 65170664966679.0/5

-8.130+/-0.000 χ^2/NDF : 10386695656400899281846682135822336.0/6

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

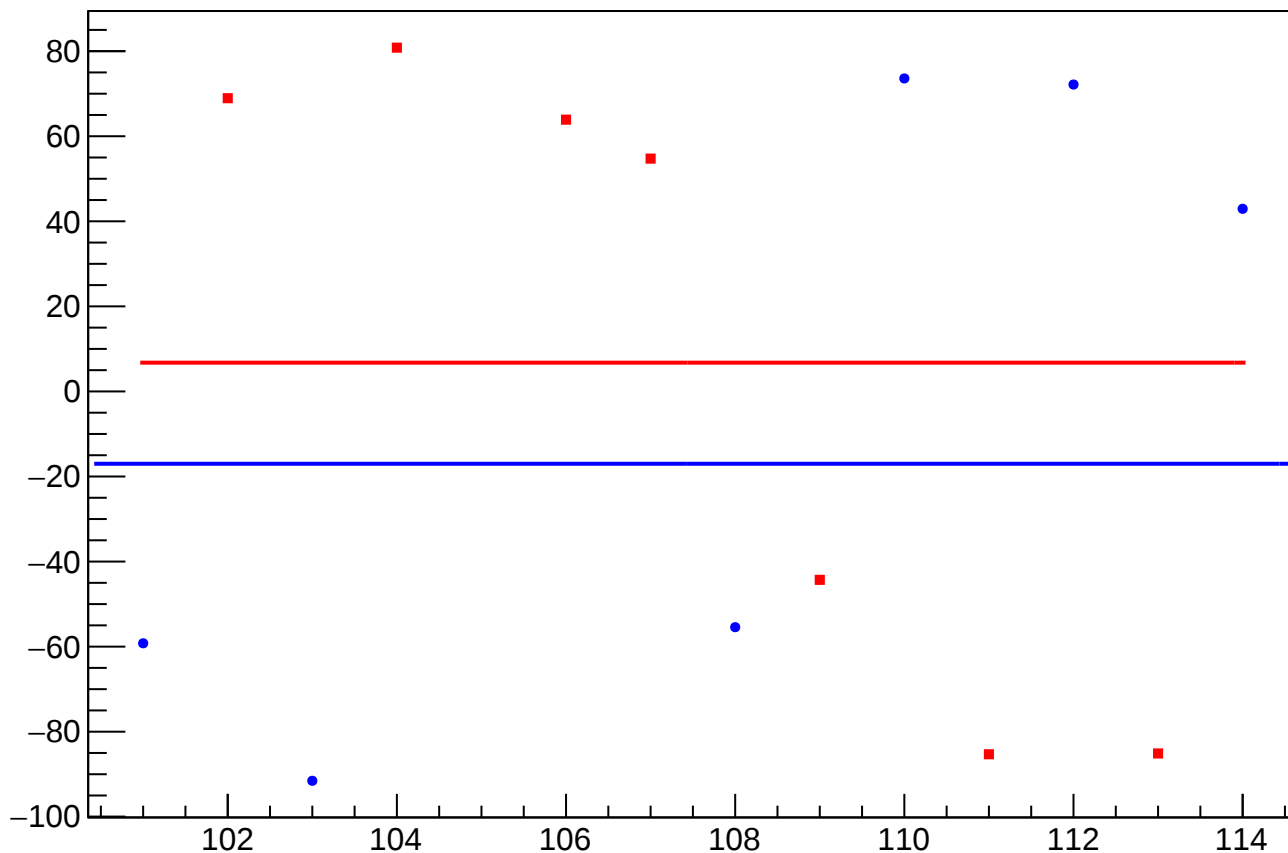
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

-162.233+/-0.000 χ^2/NDF : 716146935003

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -17.005+/-0.000 χ^2/NDF : 1216925564787697144032791389773234176.0/5

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

Right Out: 6.764+/-0.000 χ^2/NDF : 1582283923735598990450700184989990912.0/6

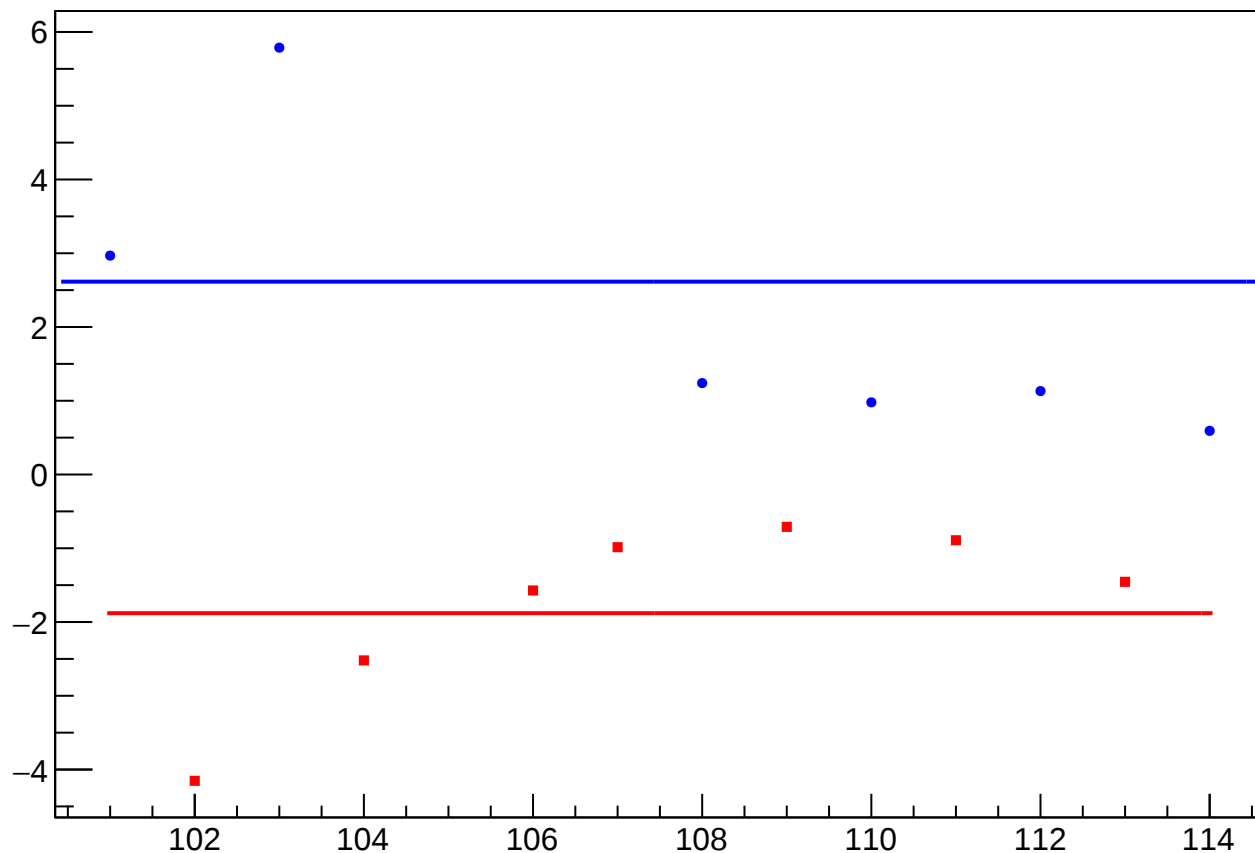
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.005+/-0.000 χ^2/NDF : 12169255647876971

-3.786+/-0.000 χ^2/NDF : 2878702032753

6.764+/-0.000 χ^2/NDF : 1582283923735598990

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.615+/-0.000 χ^2/NDF : 925836879832703720984241938366464.0/5

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

Right Out: -1.880+/-0.000 χ^2/NDF : 473429397735396879660546263089152.0/6

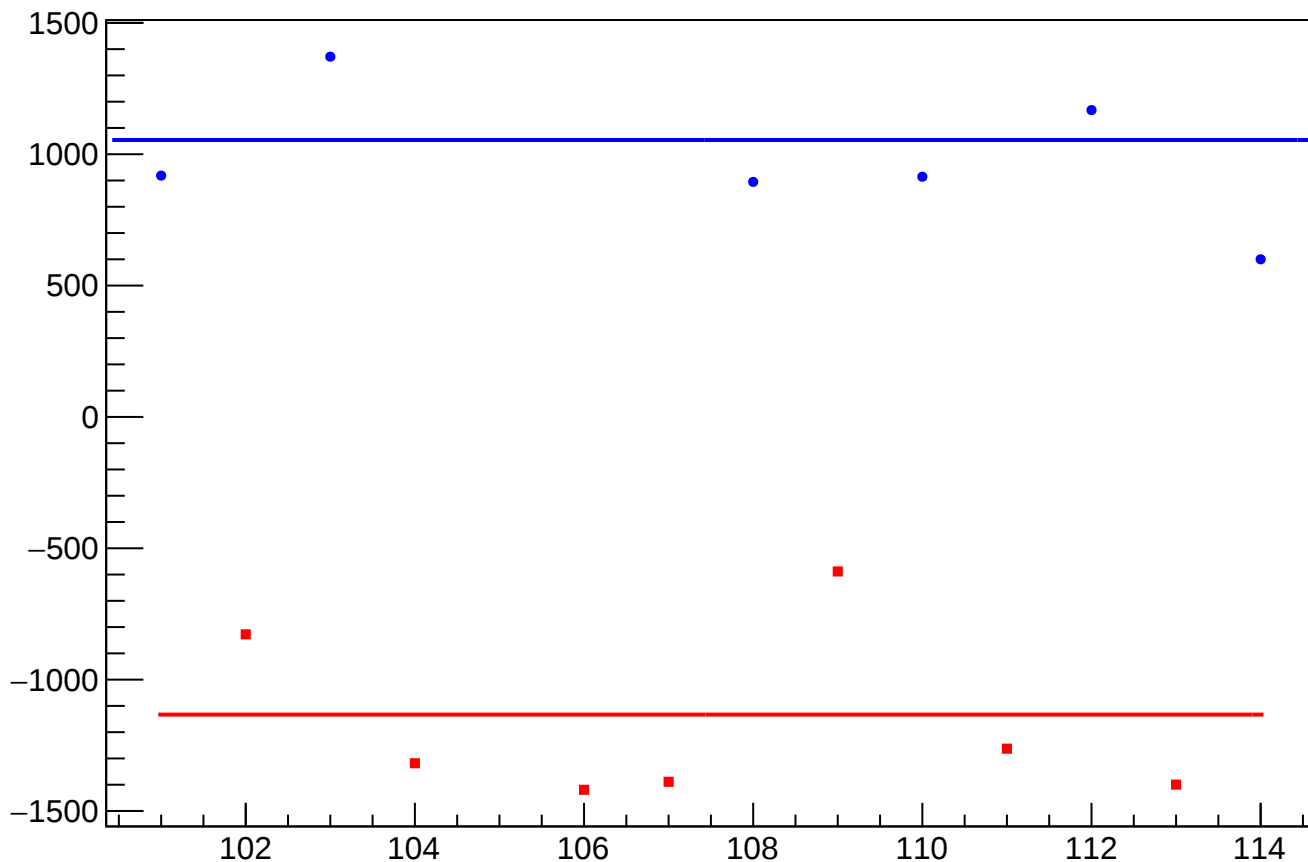
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.615+/-0.000 χ^2/NDF : 925836879832703720984241938366464.0/5

0.115+/-0.000 χ^2/NDF : 42418951761161.0/5

-1.880+/-0.000 χ^2/NDF : 473429397735396879660546263089152.0/6

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

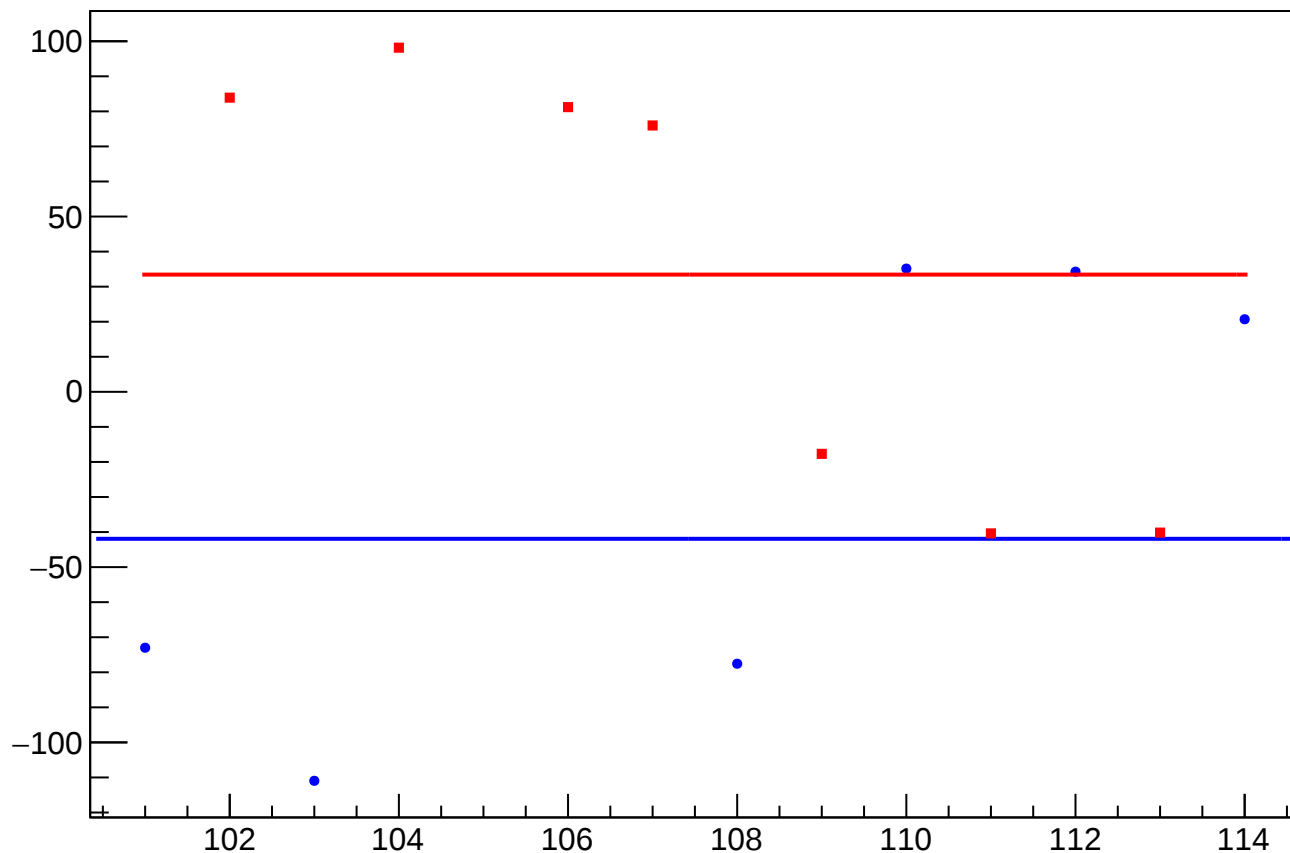
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

-162.233+/-0.000 χ^2/NDF : 716146935003

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -41.927 $\pm$ 0.000 χ^2 /NDF: 931671195809456894721552816241901568.0/5

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

Right Out: 33.439 $\pm$ 0.000 χ^2 /NDF: 1119591419437798176248489480363704320.0/6

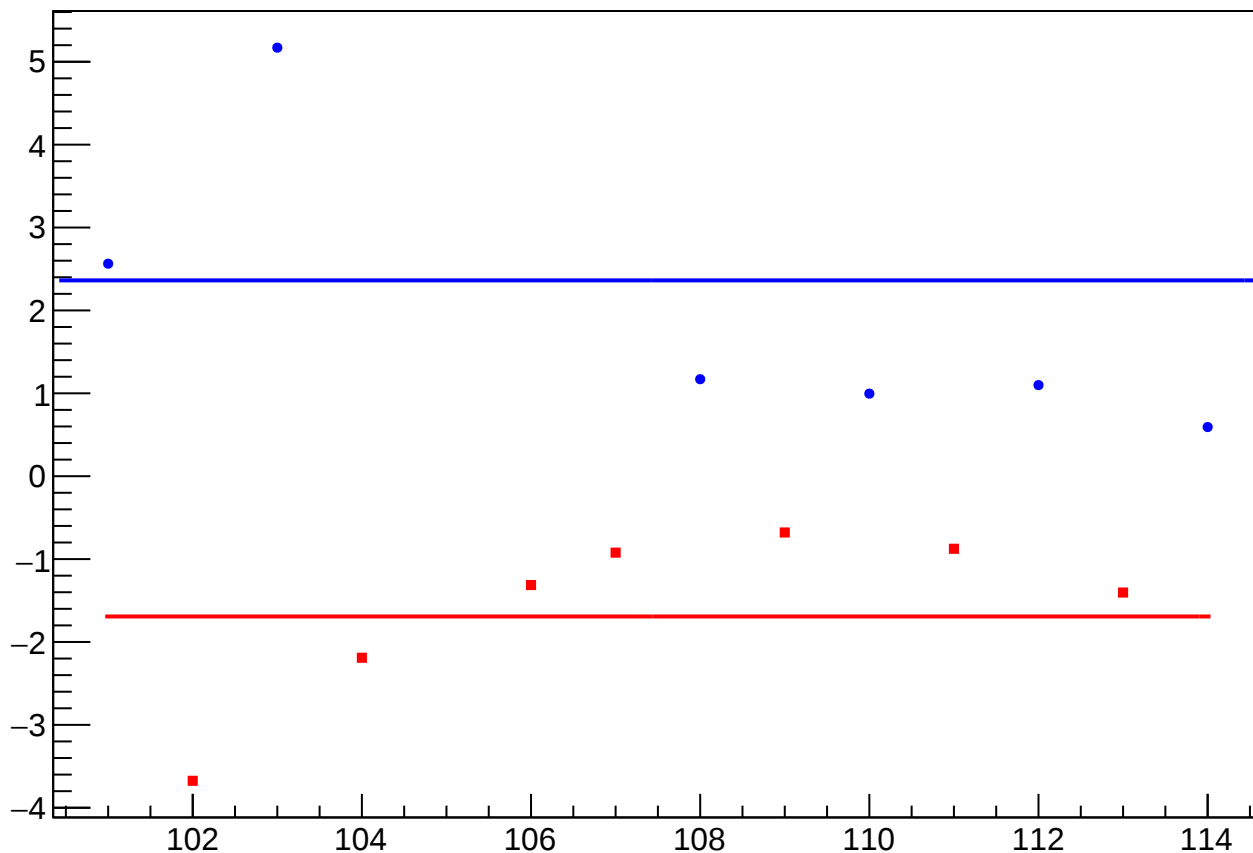
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.927 $\pm$ 0.000 χ^2 /NDF: 93167119580945689

-0.013 $\pm$ 0.000 χ^2 /NDF: 2850454566525

33.439 $\pm$ 0.000 χ^2 /NDF: 11195914194377981

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.362 $\pm$ 0.000 χ^2 /NDF: 704207973842564824465257055387648.0/5

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

Right Out: -1.692 $\pm$ 0.000 χ^2 /NDF: 351986107641462840595605471887360.0/6

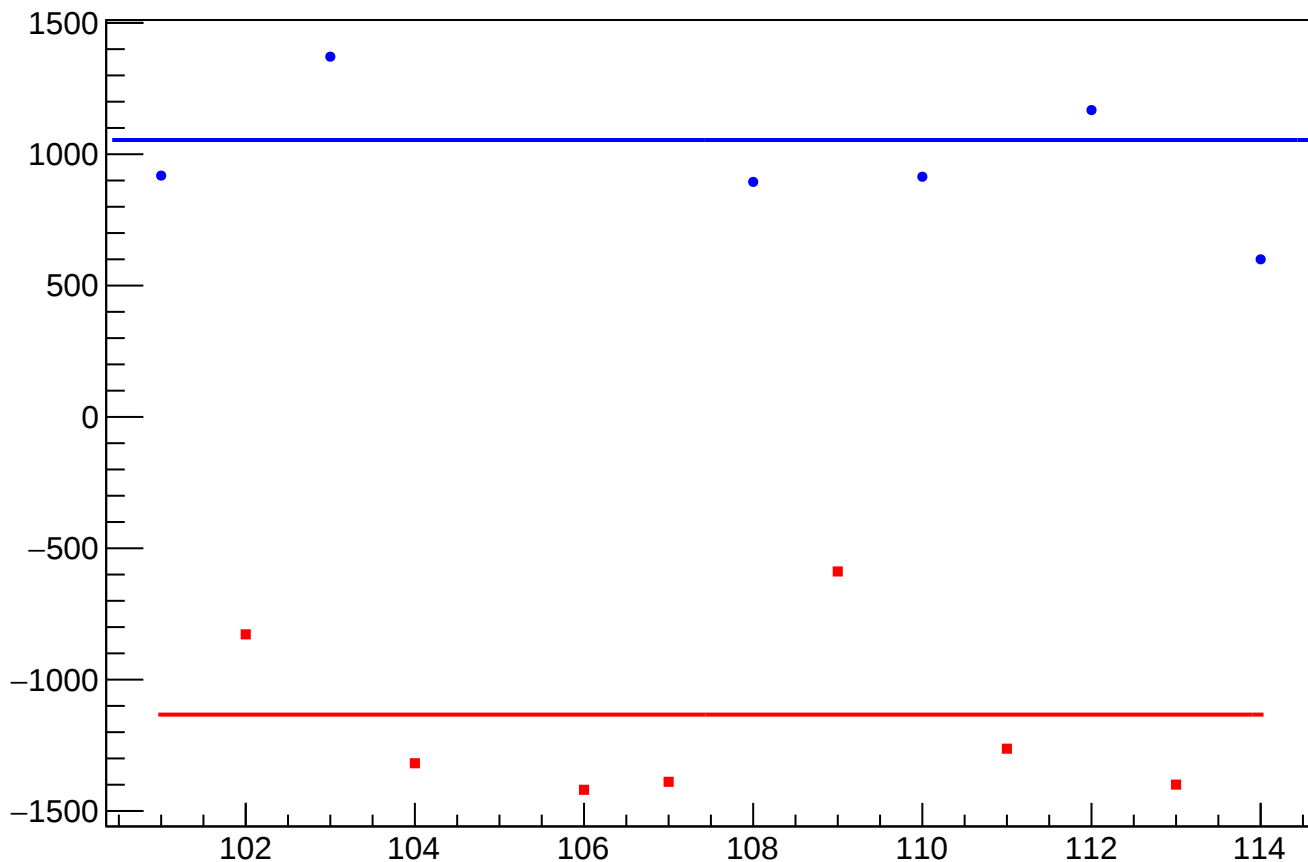
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.362 $\pm$ 0.000 χ^2 /NDF: 7042079738425648244

0.107 $\pm$ 0.000 χ^2 /NDF: 33695260747831

-1.692 $\pm$ 0.000 χ^2 /NDF: 351986107641462840

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

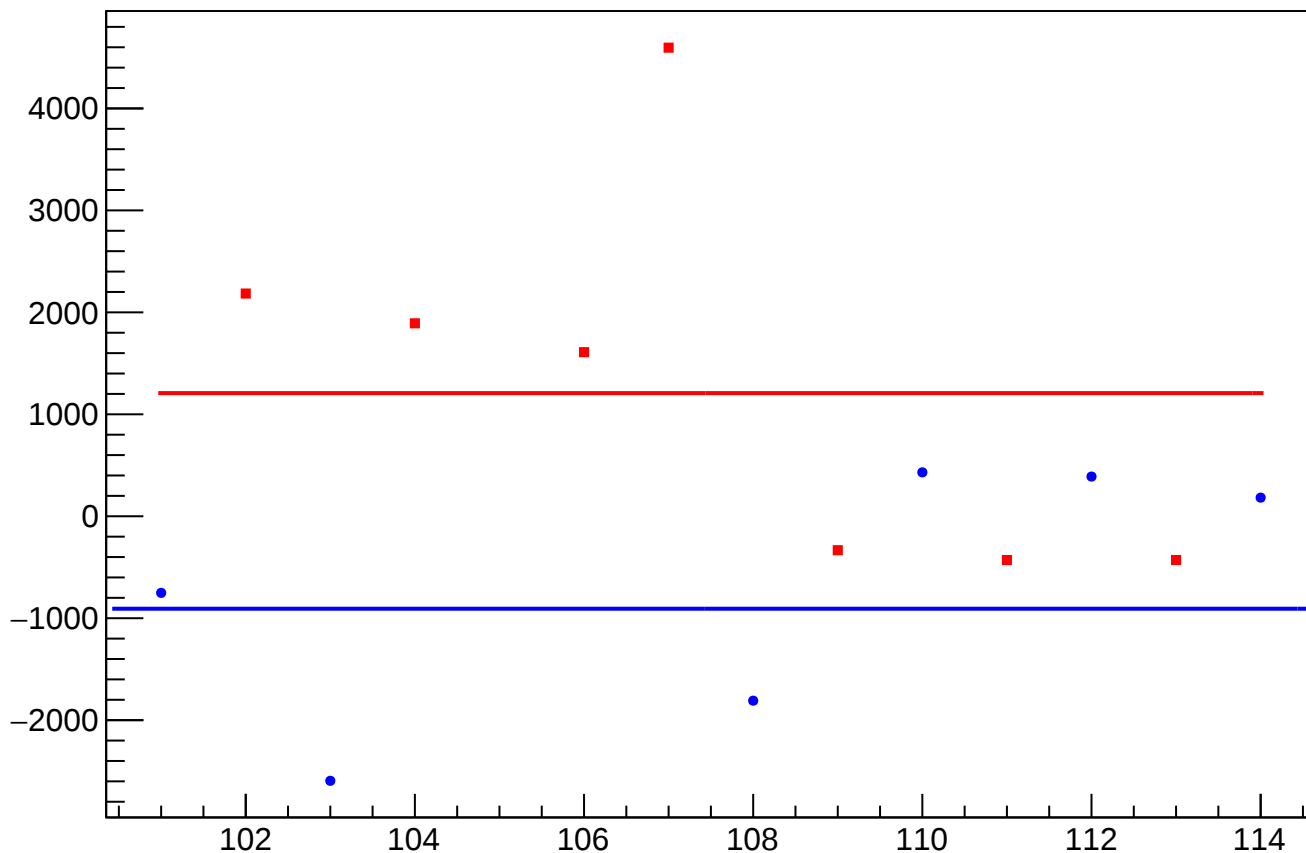
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

-162.233+/-0.000 χ^2/NDF : 716146935003

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -906.772+/-0.000 χ^2/NDF : 361266640791981276676980656513174470656.0/5

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

Right Out: 1208.085+/-0.000 χ^2/NDF : 859710543343589818268442563374691123200.0/6

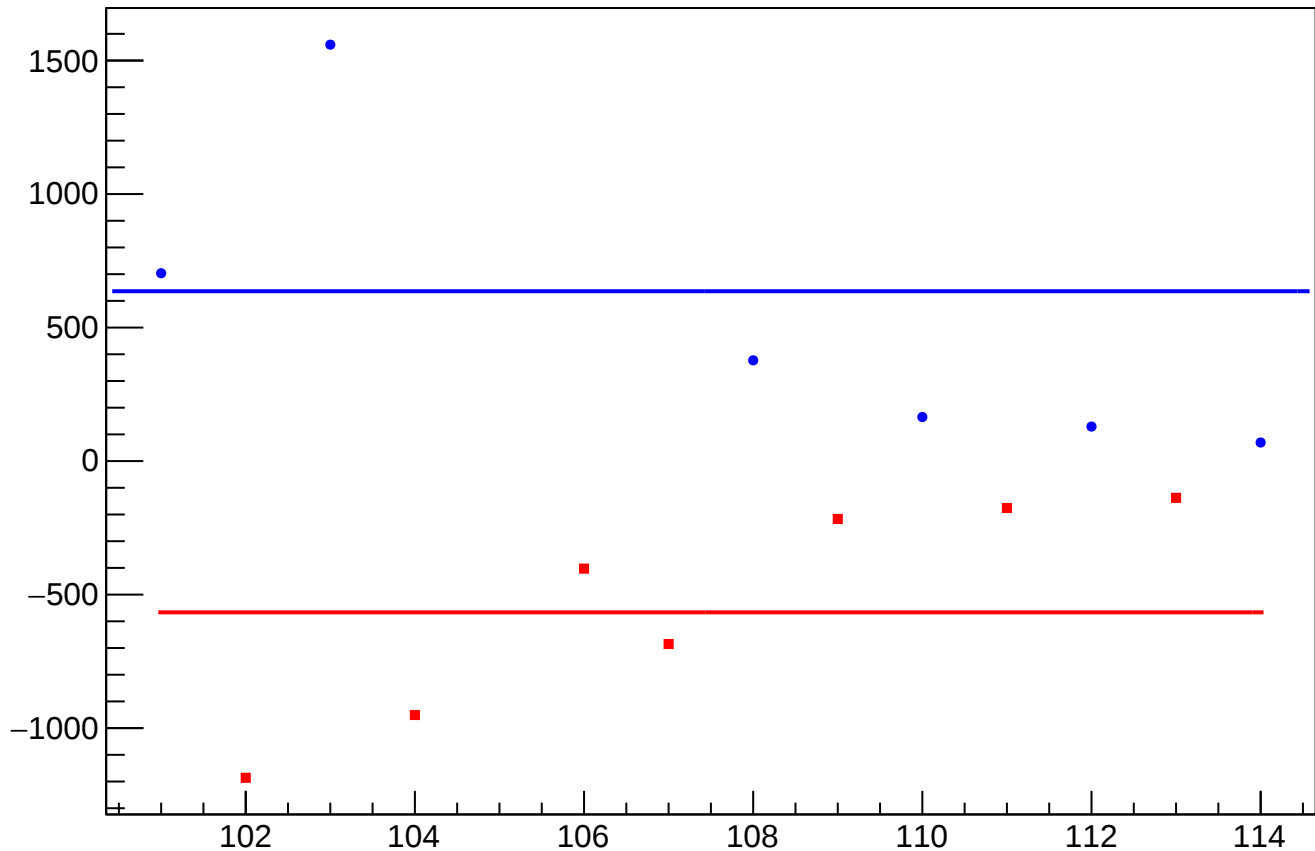
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-906.772+/-0.000 χ^2/NDF : 3612666407919812

269.385+/-0.000 χ^2/NDF : 185029019728

1208.085+/-0.000 χ^2/NDF : 8597105433435898

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 636.082+/-0.000 χ^2/NDF : 77575631145960553404710846125871988736.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -566.386+/-0.000 χ^2/NDF : 52555267846917498436695842858786095104.0/6

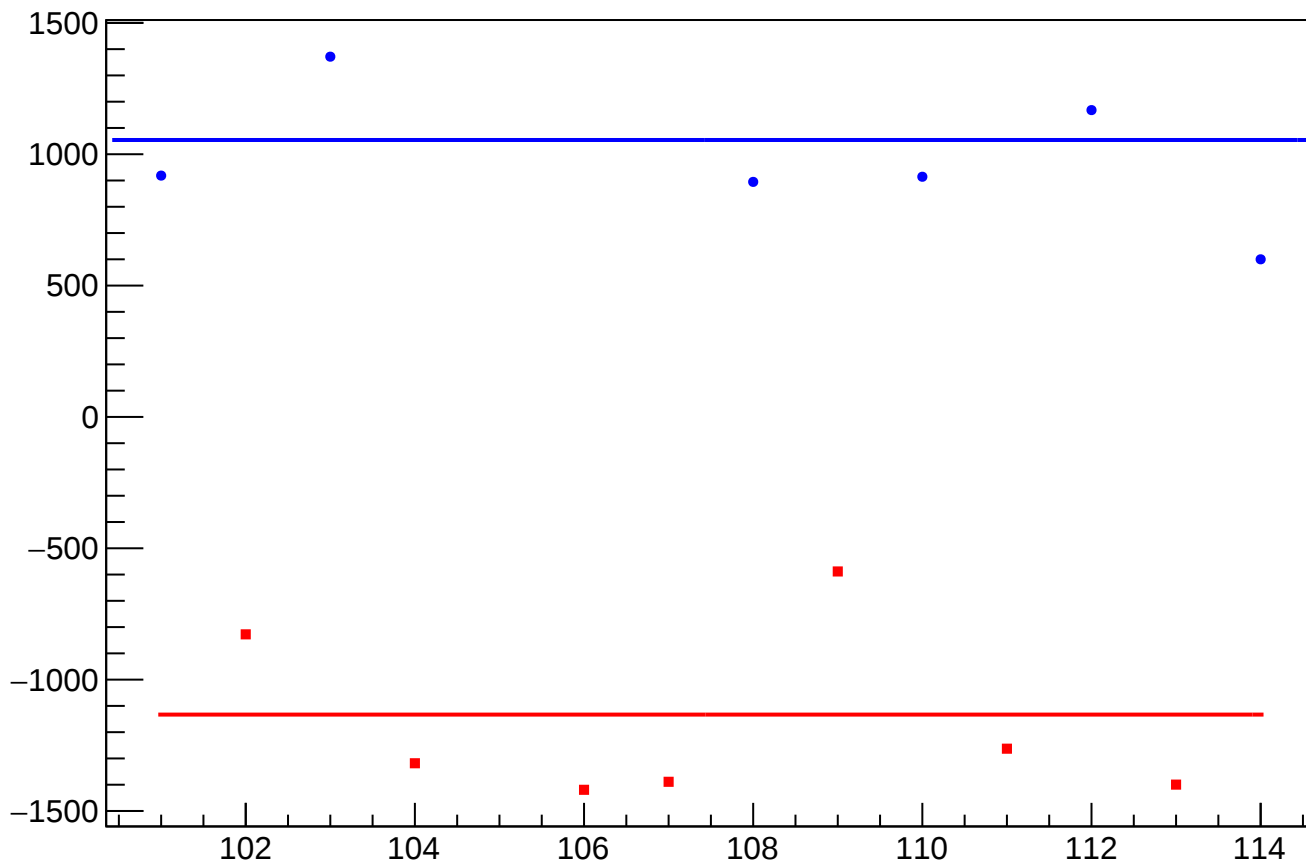
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

636.082+/-0.000 χ^2/NDF : 77575631145960553404710846125871988736.0/5

-32.659+/-0.000 χ^2/NDF : 33357823045786095104.0/6

-566.386+/-0.000 χ^2/NDF : 52555267846917498436695842858786095104.0/6

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



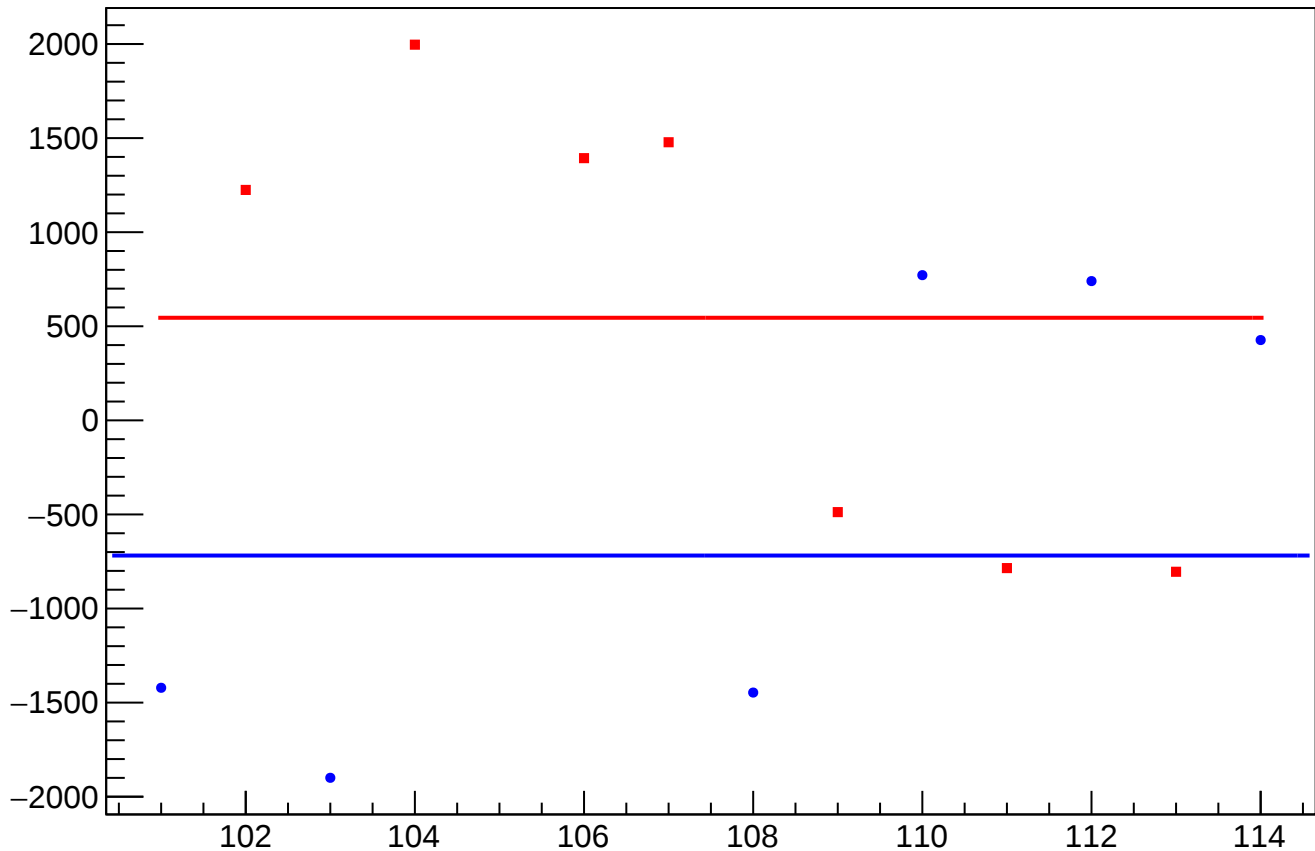
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -718.415+/-0.000 χ^2/NDF : 331416560859702436345159464964375707648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 545.197+/-0.000 χ^2/NDF : 403908882268625343432339263206786596864.0/6

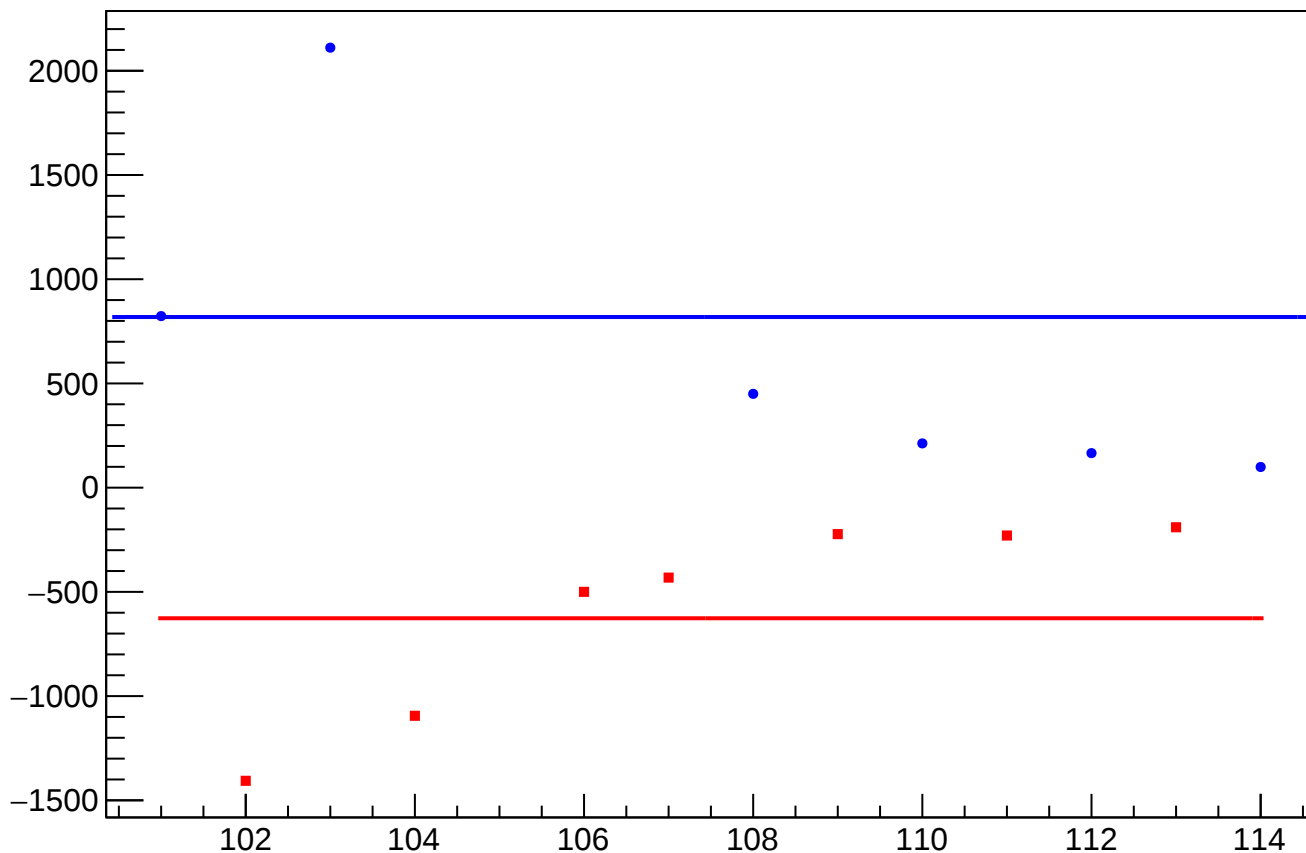
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-718.415+/-0.000 χ^2/NDF : 3314165608597024

-15.670+/-0.000 χ^2/NDF : 959988629006

545.197+/-0.000 χ^2/NDF : 40390888226862534

dit_usr_coil6_err_mean vs Slug, Sign Corrected



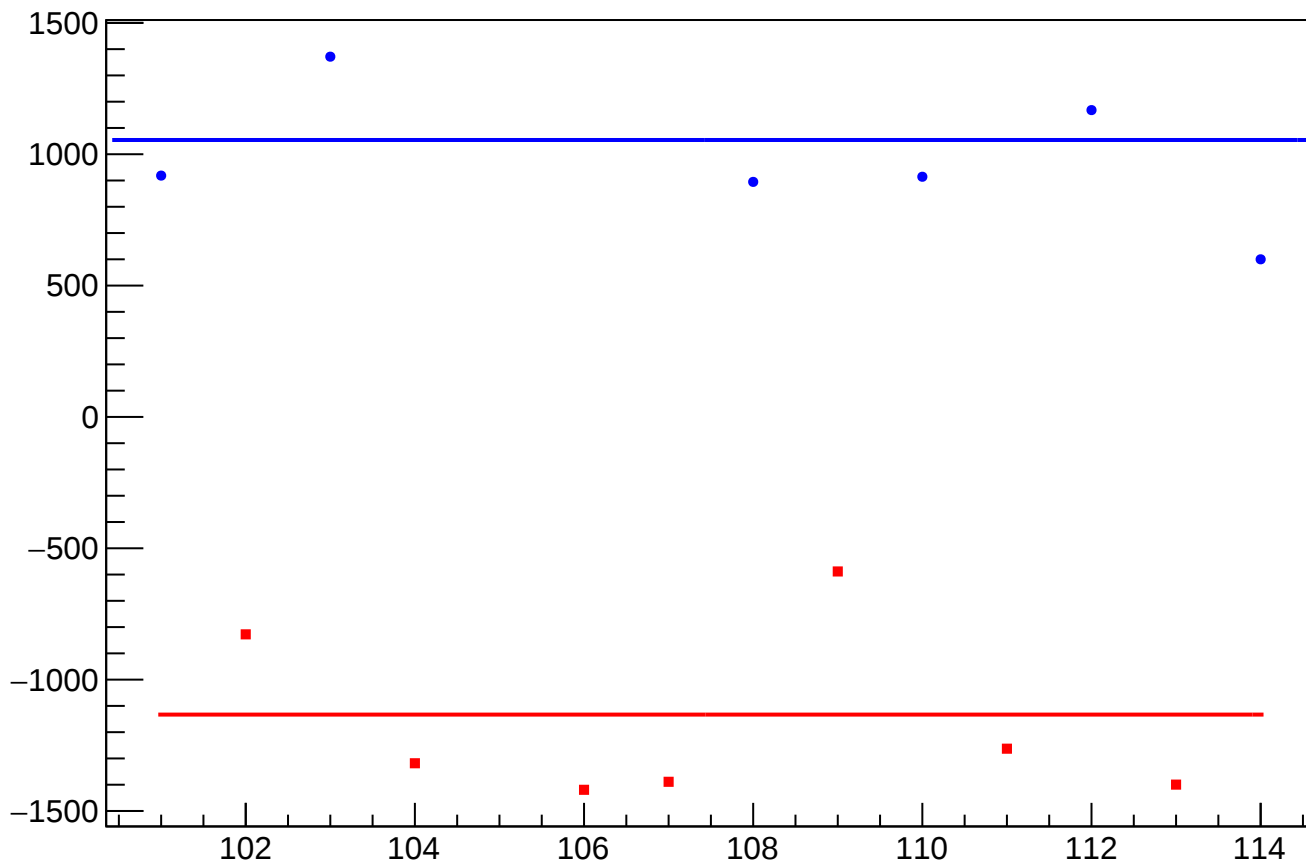
Right In: 818.623+/-0.000 χ^2/NDF : 144079827216465131297835568887689641984.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -626.573+/-0.000 χ^2/NDF : 72309269775612598665868556932543938560.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

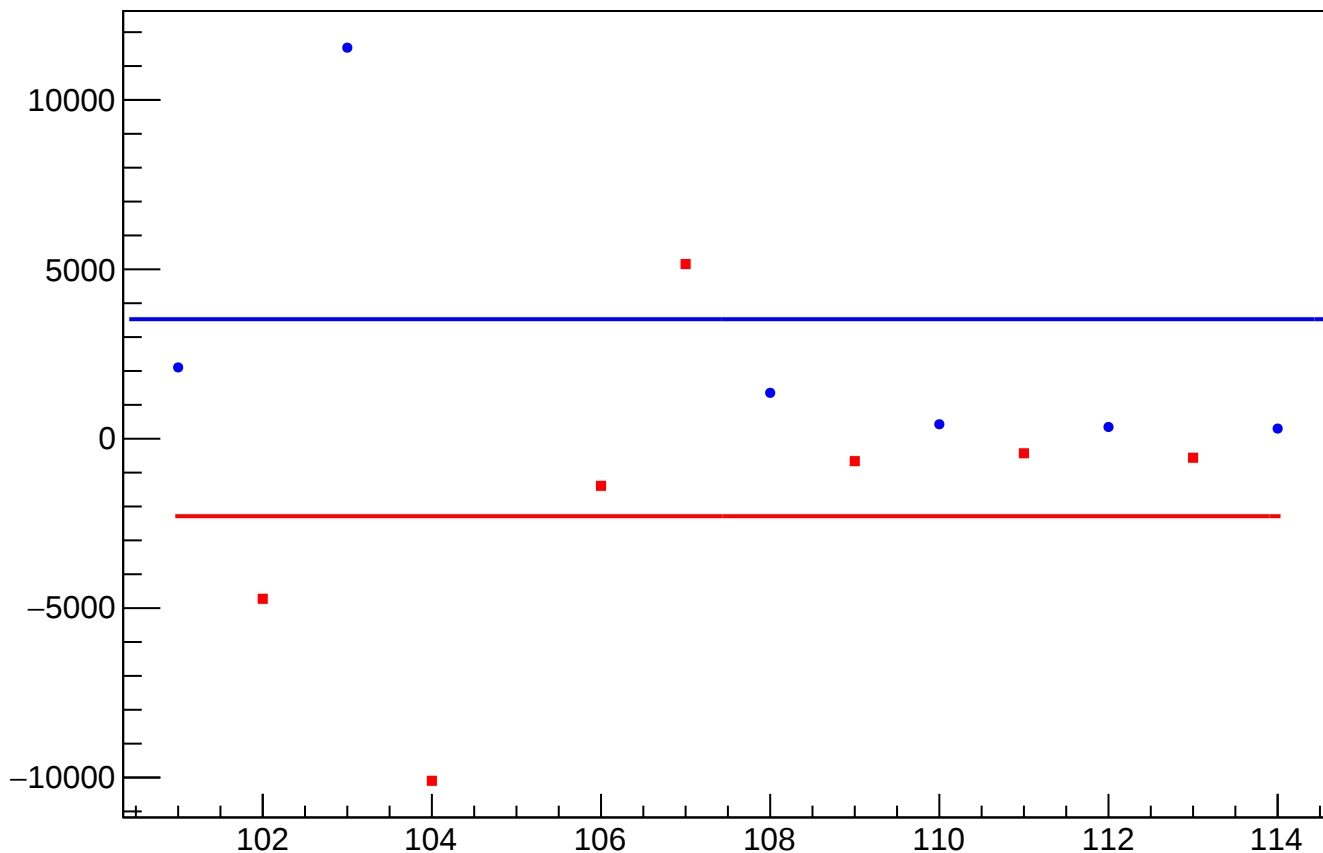
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

-162.233+/-0.000 χ^2/NDF : 716146935003

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 3527.753+/-0.000 χ^2/NDF : 5056338248028659084830361669065951412224.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2286.630+/-0.000 χ^2/NDF : 5897919615602829468160569862629061820416.0/6

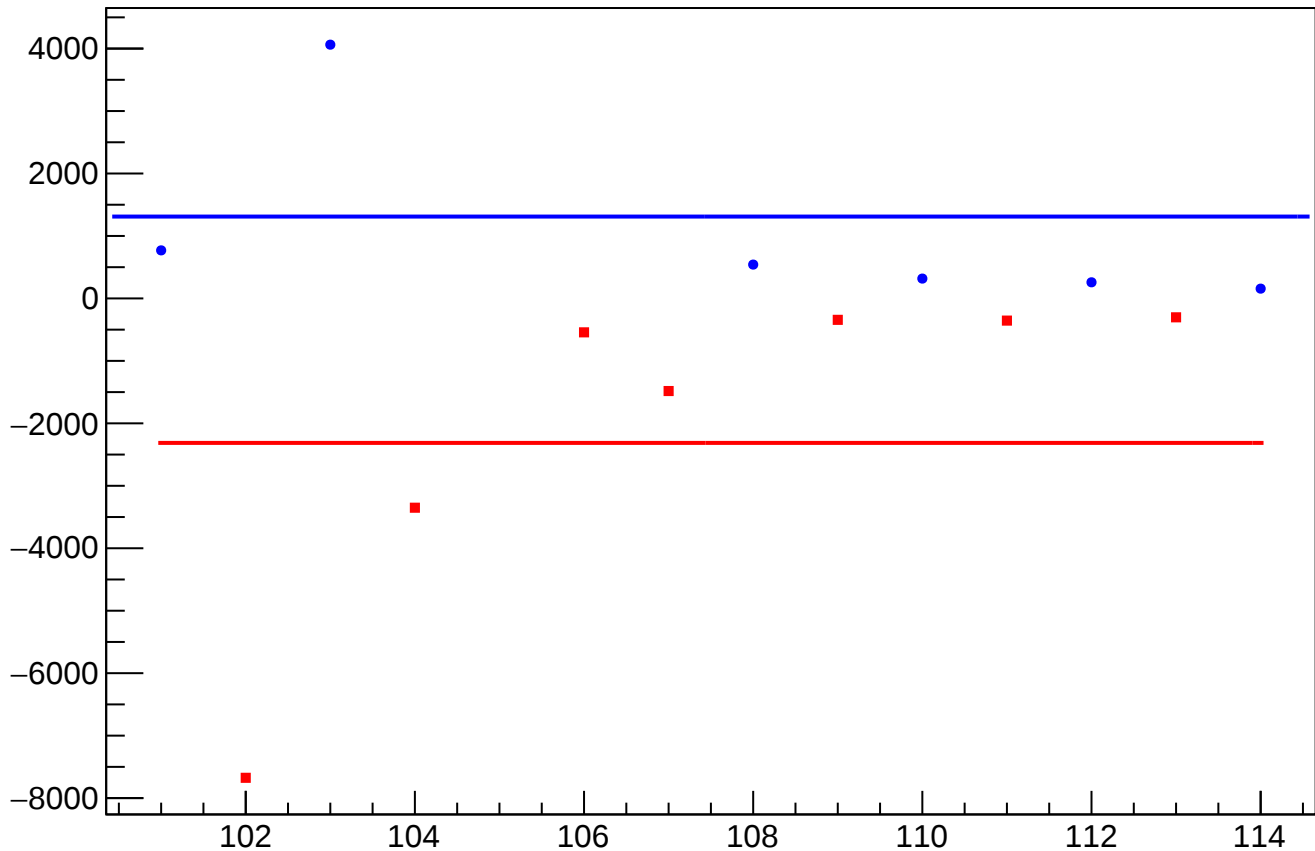
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3527.753+/-0.000 χ^2/NDF : 5056338248028659

294.140+/-0.000 χ^2/NDF : 157110285512

-2286.630+/-0.000 χ^2/NDF : 589791961560282

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1310.540+/-0.000 χ^2/NDF : 592463022700322220691451815035272167424.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1310.540+/-0.000 χ^2/NDF : 592463022700322220691451815035272167424.0/5

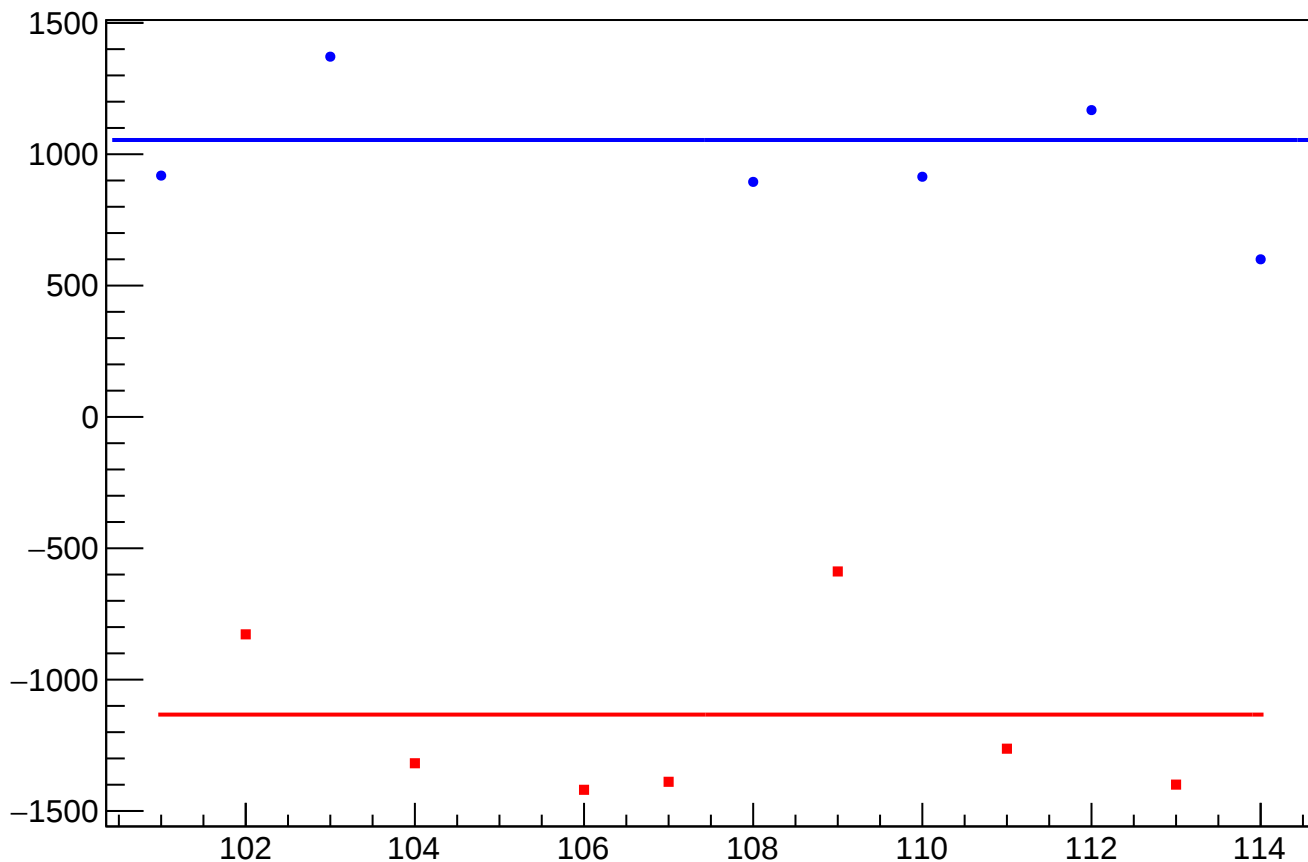
-704.775+/-0.000 χ^2/NDF : 483707370623

Right Out: -2313.212+/-0.000 χ^2/NDF : 2396951896481580936655437221116917055488.0/6

-2313.212+/-0.000 χ^2/NDF : 2396951896481580936655437221116917055488.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



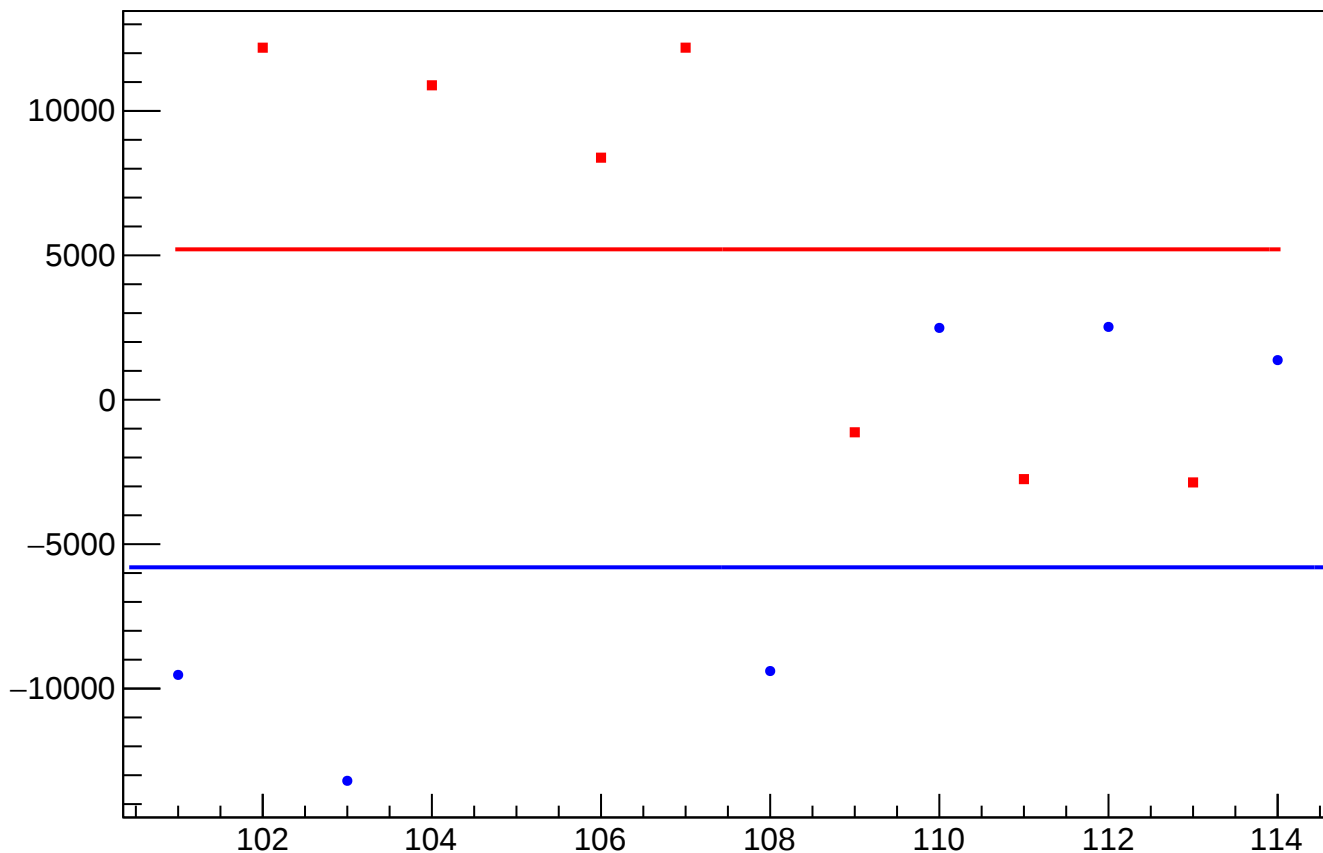
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -5801.160+/-0.000 χ^2/NDF : 11019755206104091328383496130223824437248.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5208.142+/-0.000 χ^2/NDF : 14367950247027774730070858569813967503360.0/6

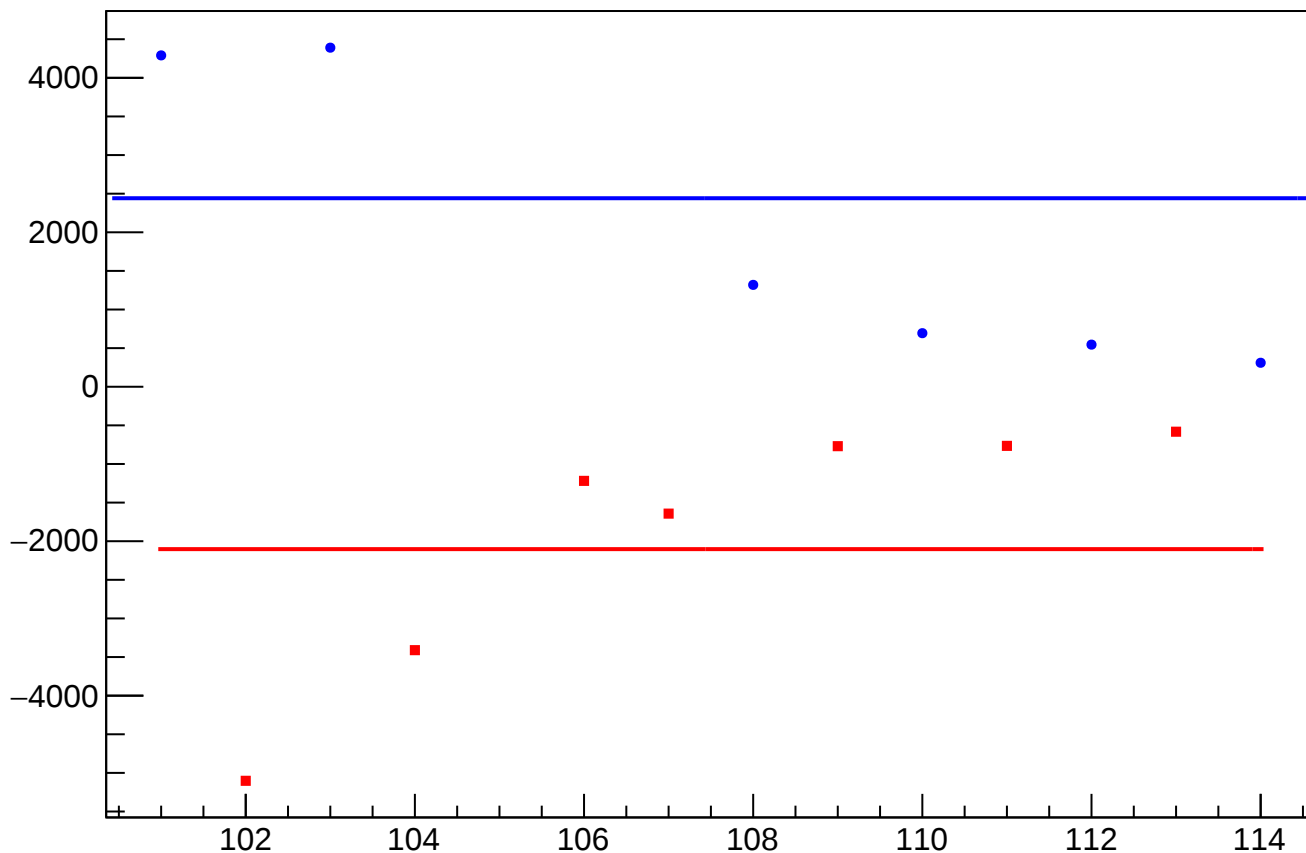
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5801.160+/-0.000 χ^2/NDF : 110197552061040

321.557+/-0.000 χ^2/NDF : 424416349806

5208.142+/-0.000 χ^2/NDF : 1436795024702777

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



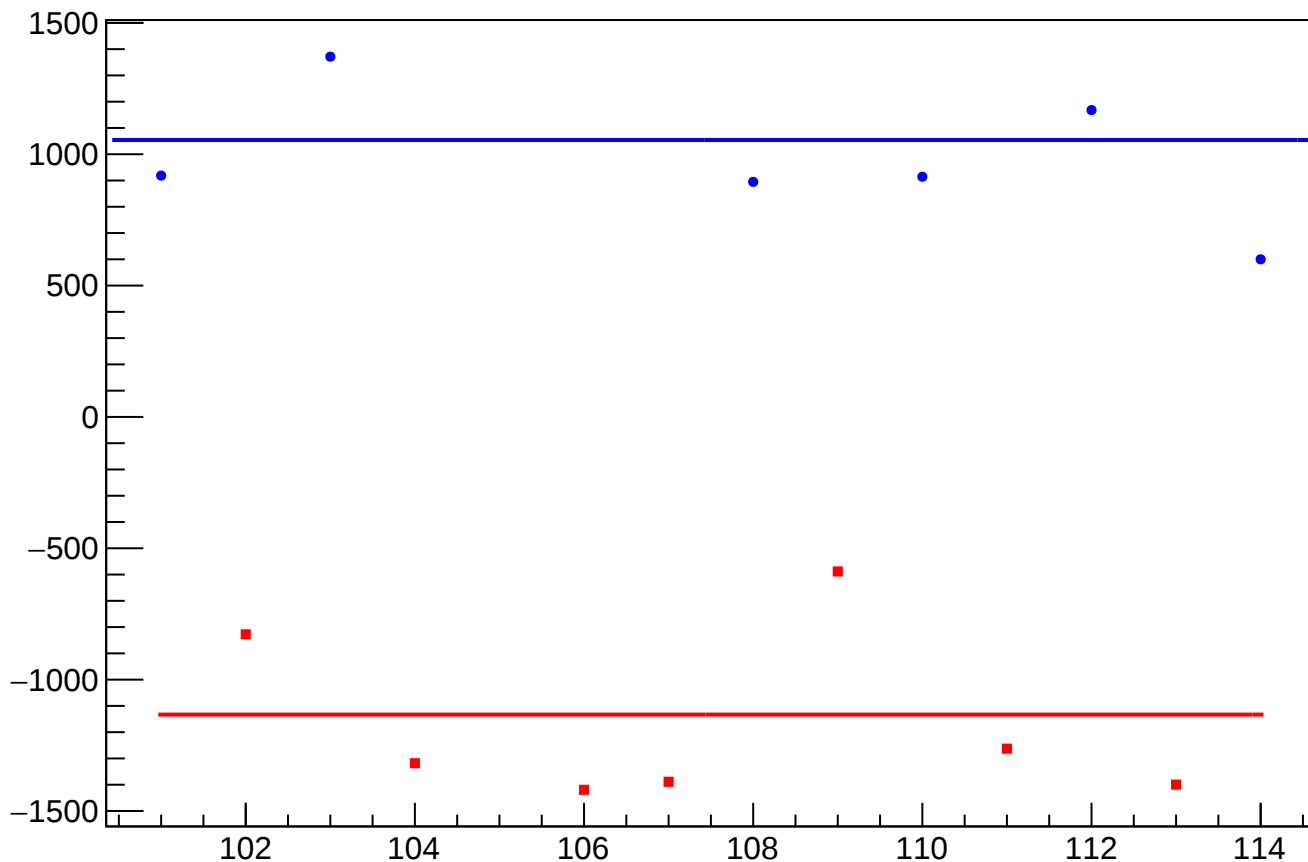
Right In: 2441.094+/-0.000 χ^2/NDF : 814915500472013814024562567866702888960.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2102.565+/-0.000 χ^2/NDF : 916677686113447761324194311421474897920.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

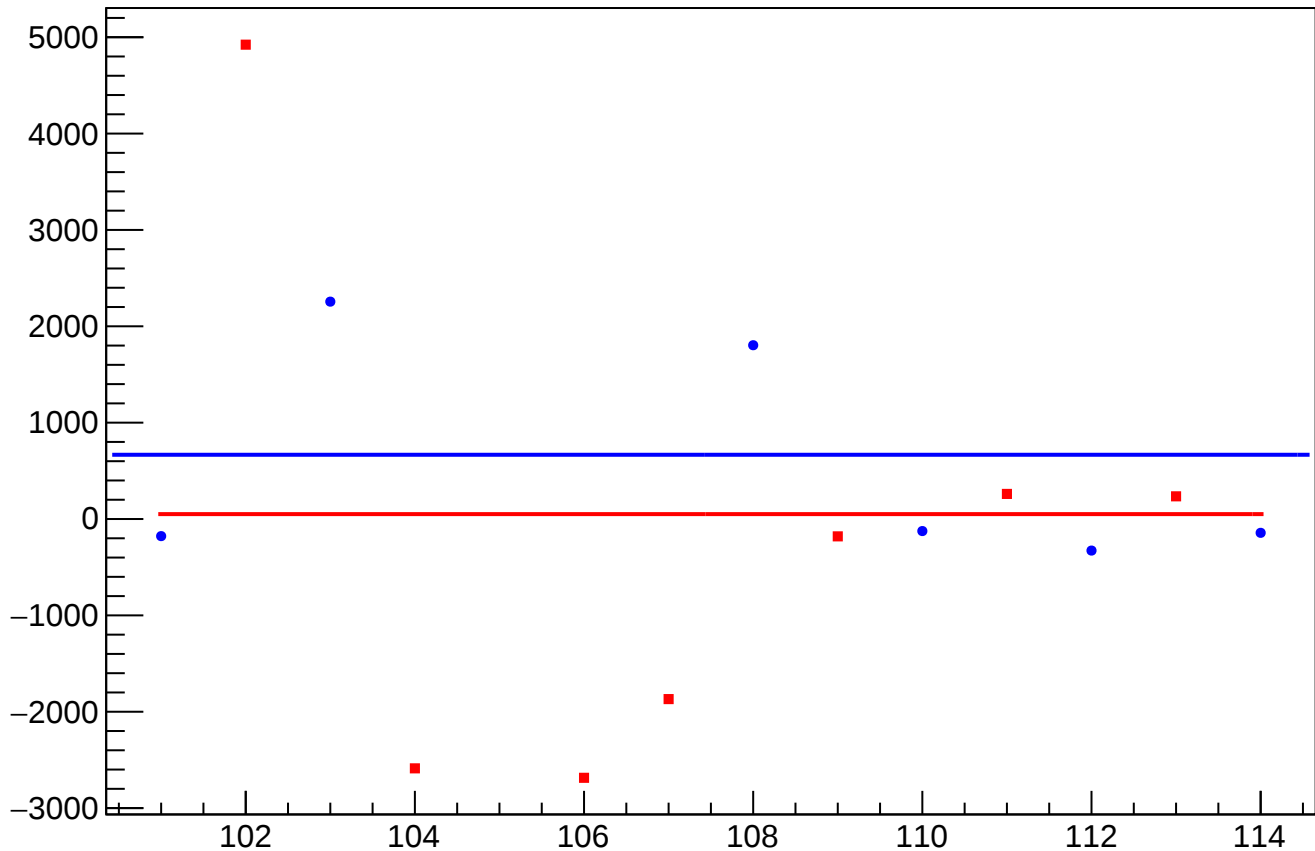
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

-162.233+/-0.000 χ^2/NDF : 716146935003

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 666.772+/-0.000 χ^2/NDF : 319393191771649443331931921190825754624.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.889+/-0.000 χ^2/NDF : 2102570089056390749152342944265124446208.0/6

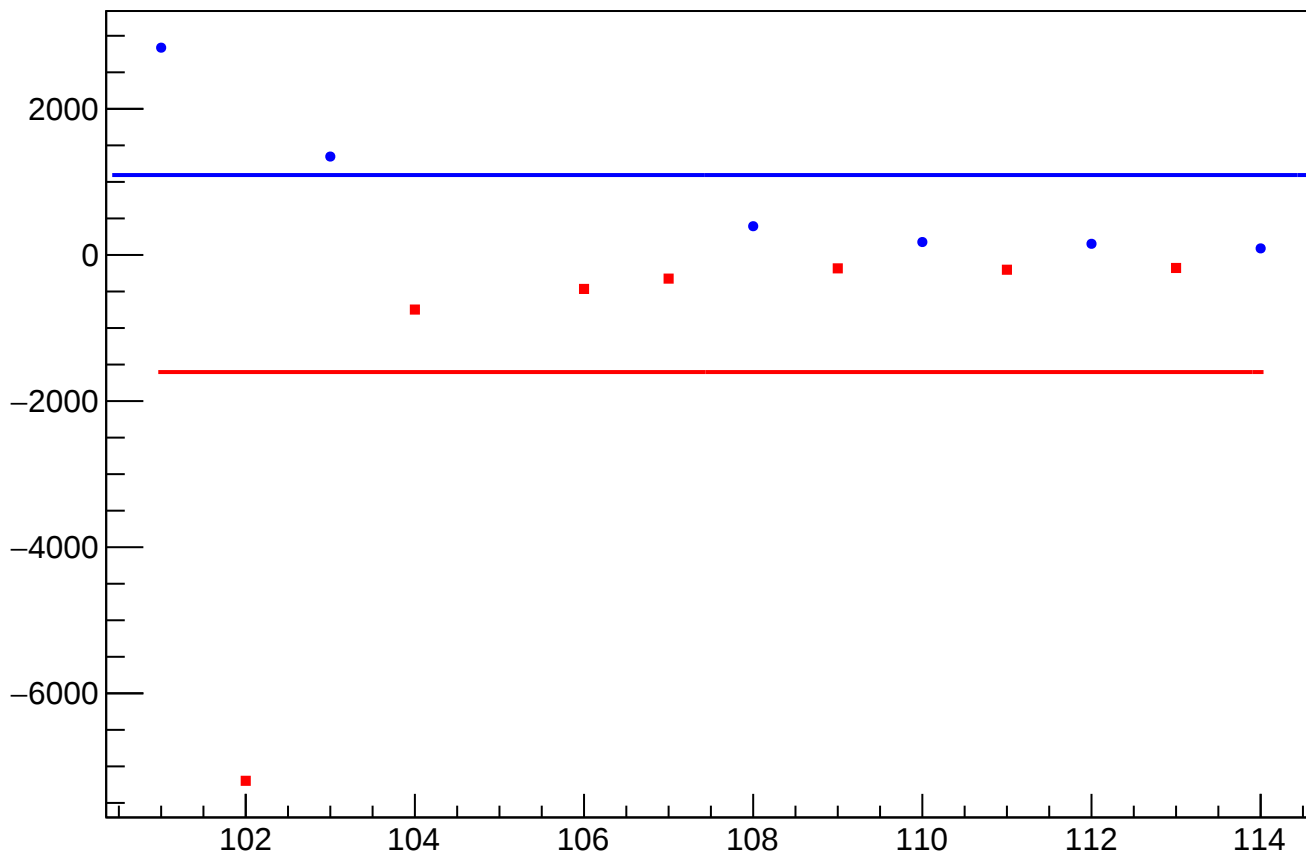
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

666.772+/-0.000 χ^2/NDF : 319393191771649443331931921190825754624.0/5

324.255+/-0.000 χ^2/NDF : 247533379753

50.889+/-0.000 χ^2/NDF : 2102570089056390749152342944265124446208.0/6

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1093.869+/-0.000 χ^2/NDF : 287539146275178088918902739193852592128.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1602.653+/-0.000 χ^2/NDF : 2234087947405609087206263020742883934208.0/6

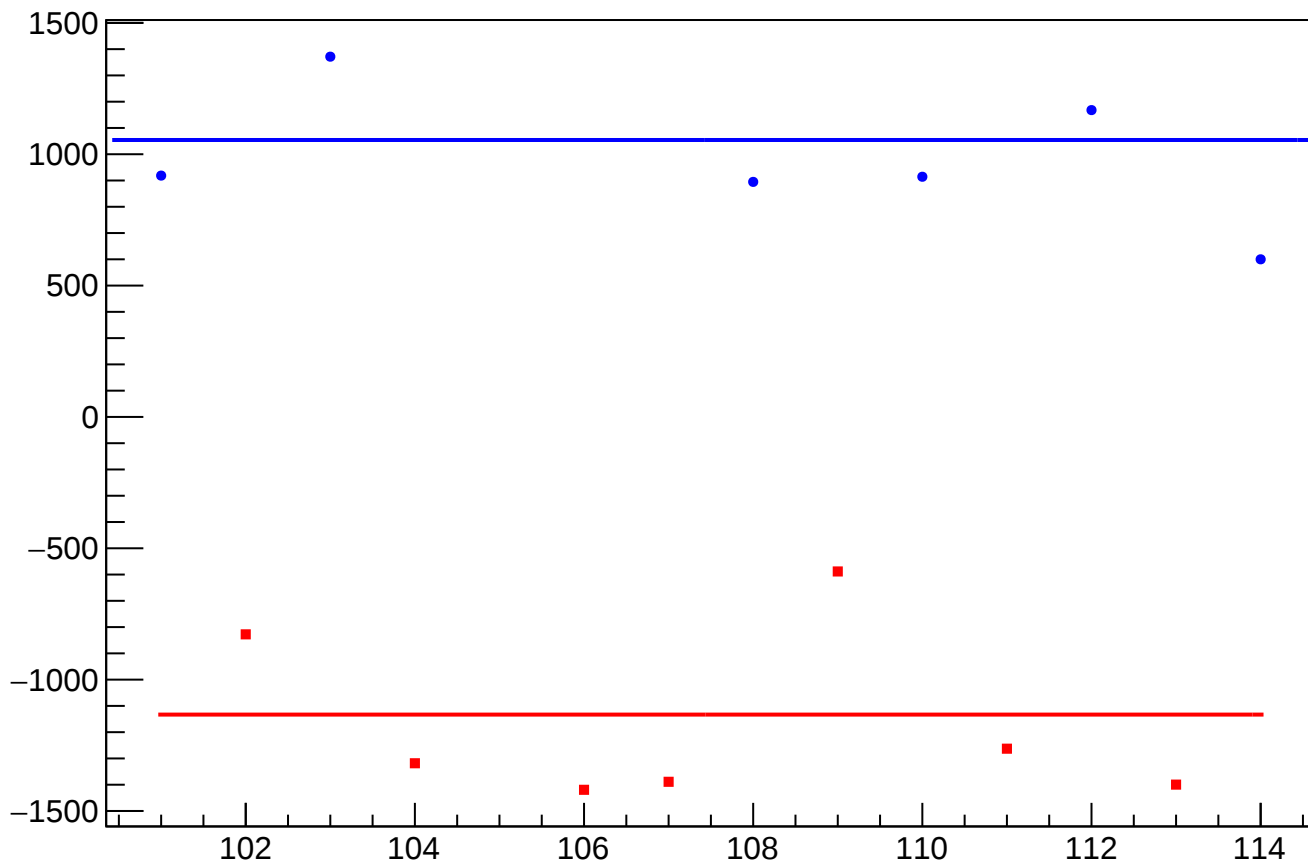
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1093.869+/-0.000 χ^2/NDF : 2875391462751780

-405.776+/-0.000 χ^2/NDF : 35447150724

-1602.653+/-0.000 χ^2/NDF : 223408794740560

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



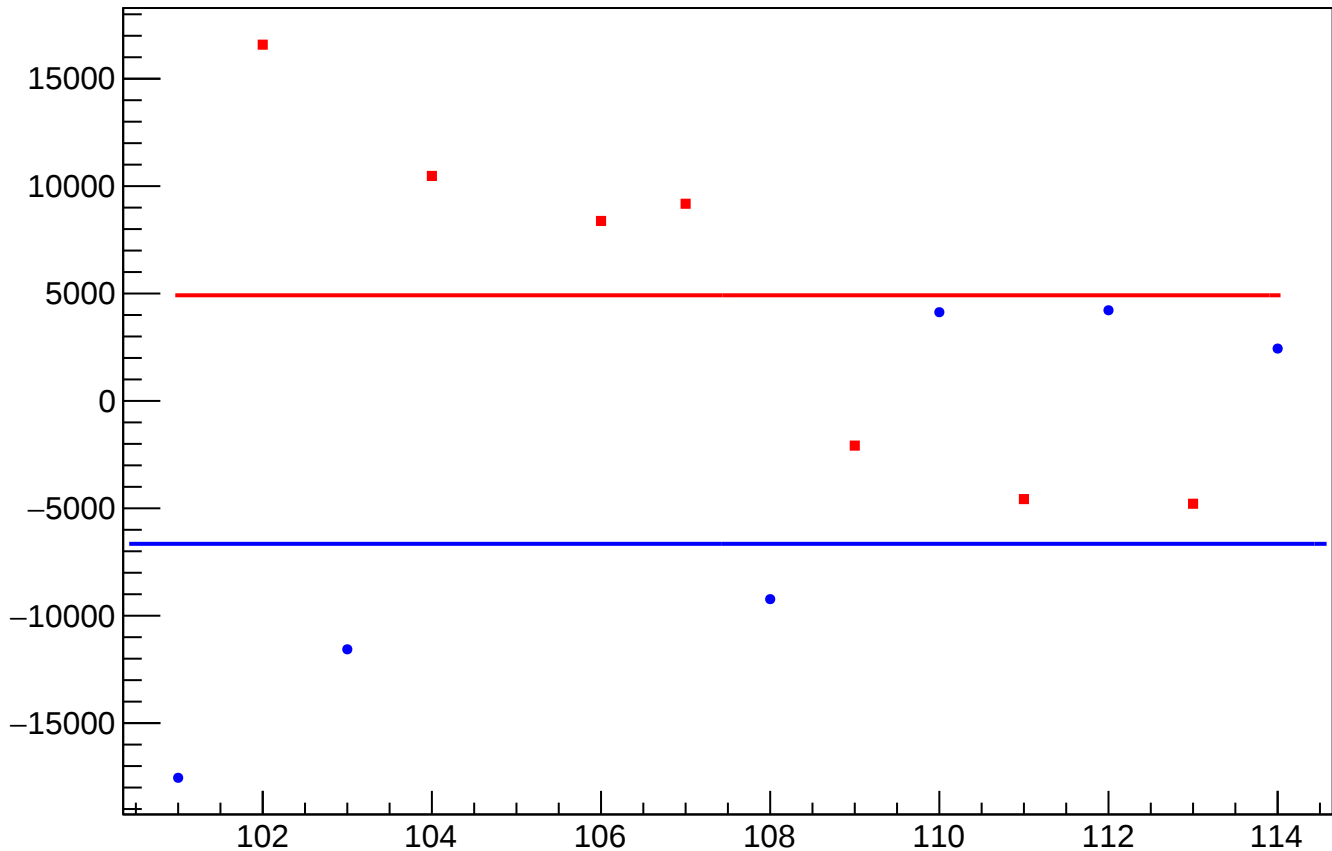
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -6653.302+/-0.000 χ^2/NDF : 19649671438086159945692829495590693896192.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4917.900+/-0.000 χ^2/NDF : 21287502581588360467381311160606227693568.0/6

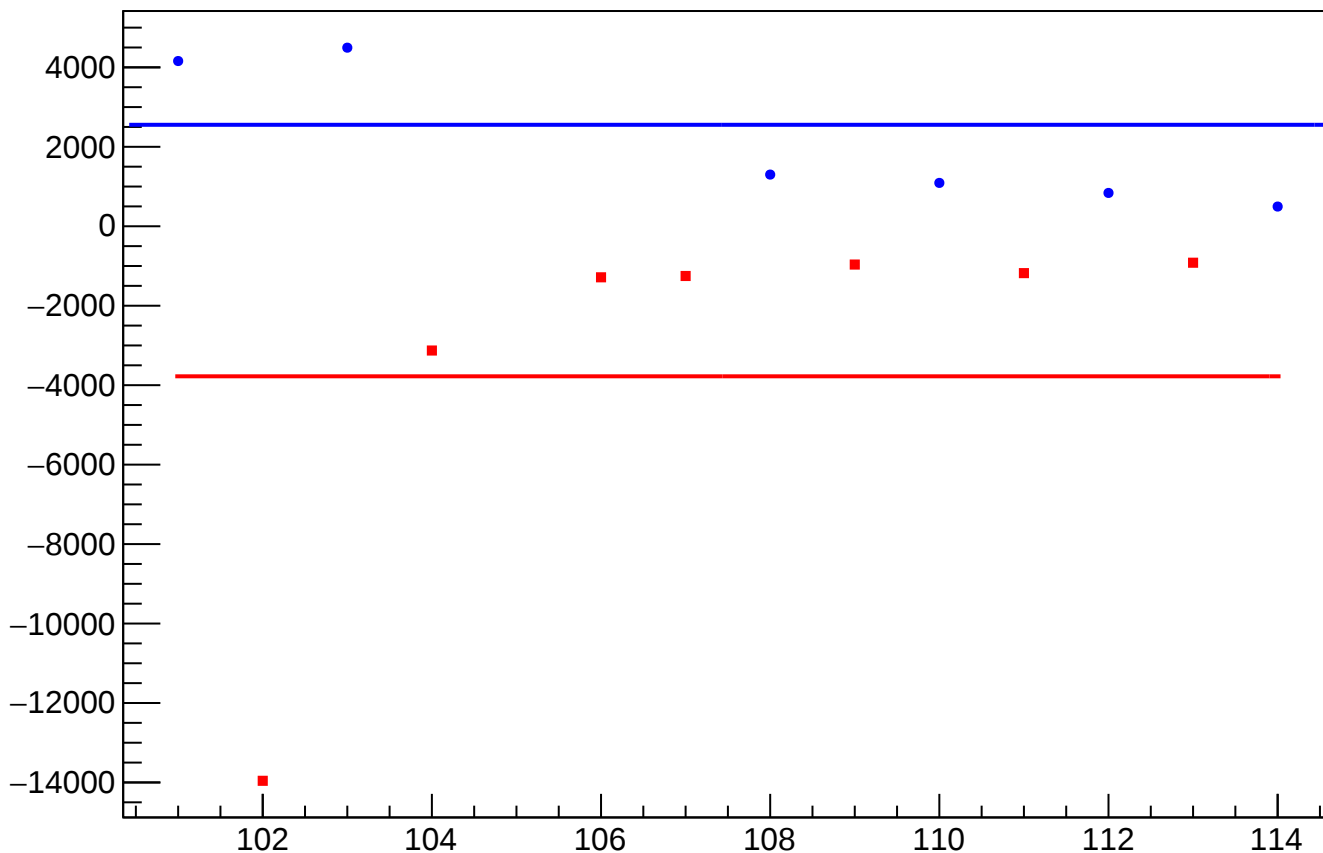
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6653.302+/-0.000 χ^2/NDF : 196496714380861

-218.090+/-0.000 χ^2/NDF : 59776348943

4917.900+/-0.000 χ^2/NDF : 2128750258158836

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2554.118+/-0.000 χ^2/NDF : 706814055472991600213352889726682529792.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3776.698+/-0.000 χ^2/NDF : 7532613836378439058921547949031506837504.0/6

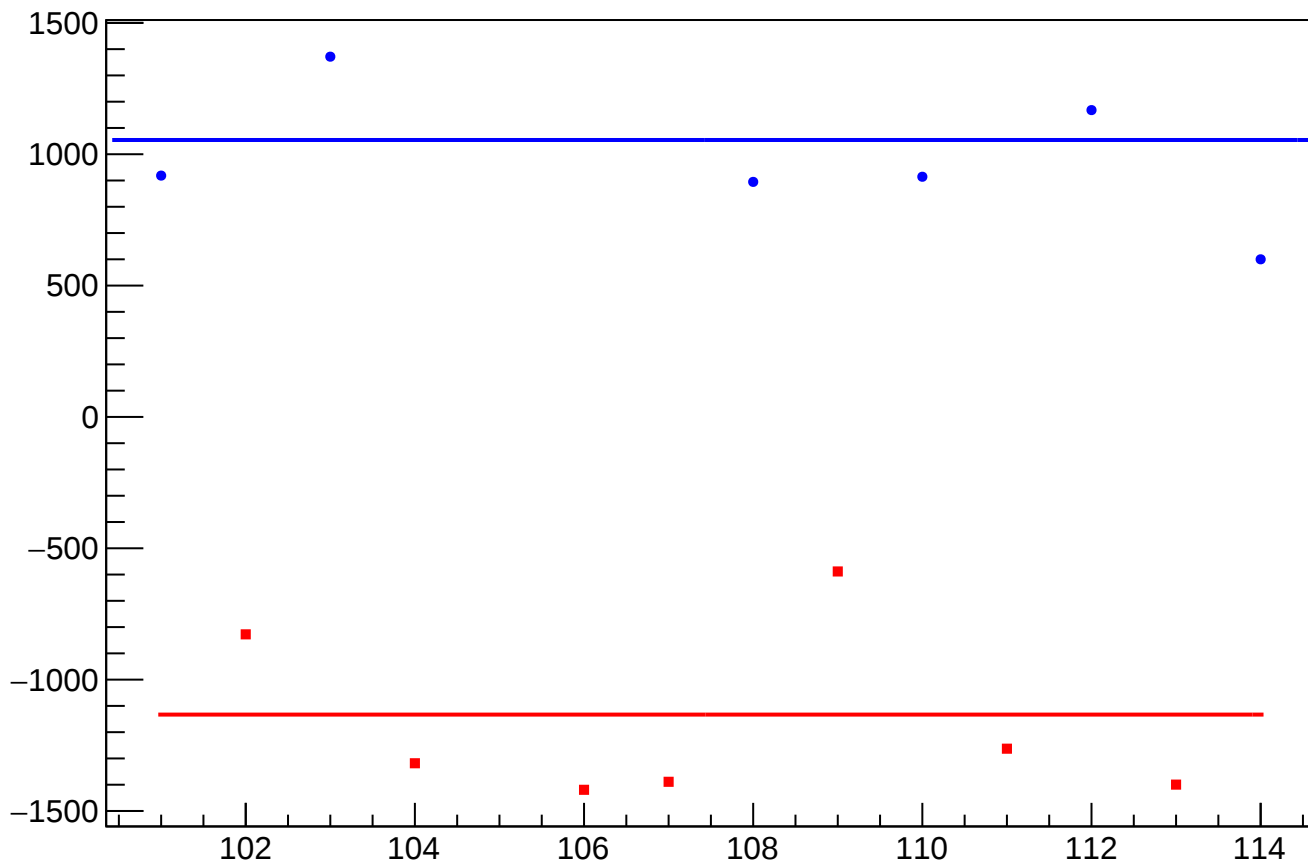
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2554.118+/-0.000 χ^2/NDF : 7068140554729916

-966.704+/-0.000 χ^2/NDF : 138787159120

-3776.698+/-0.000 χ^2/NDF : 753261383637843

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



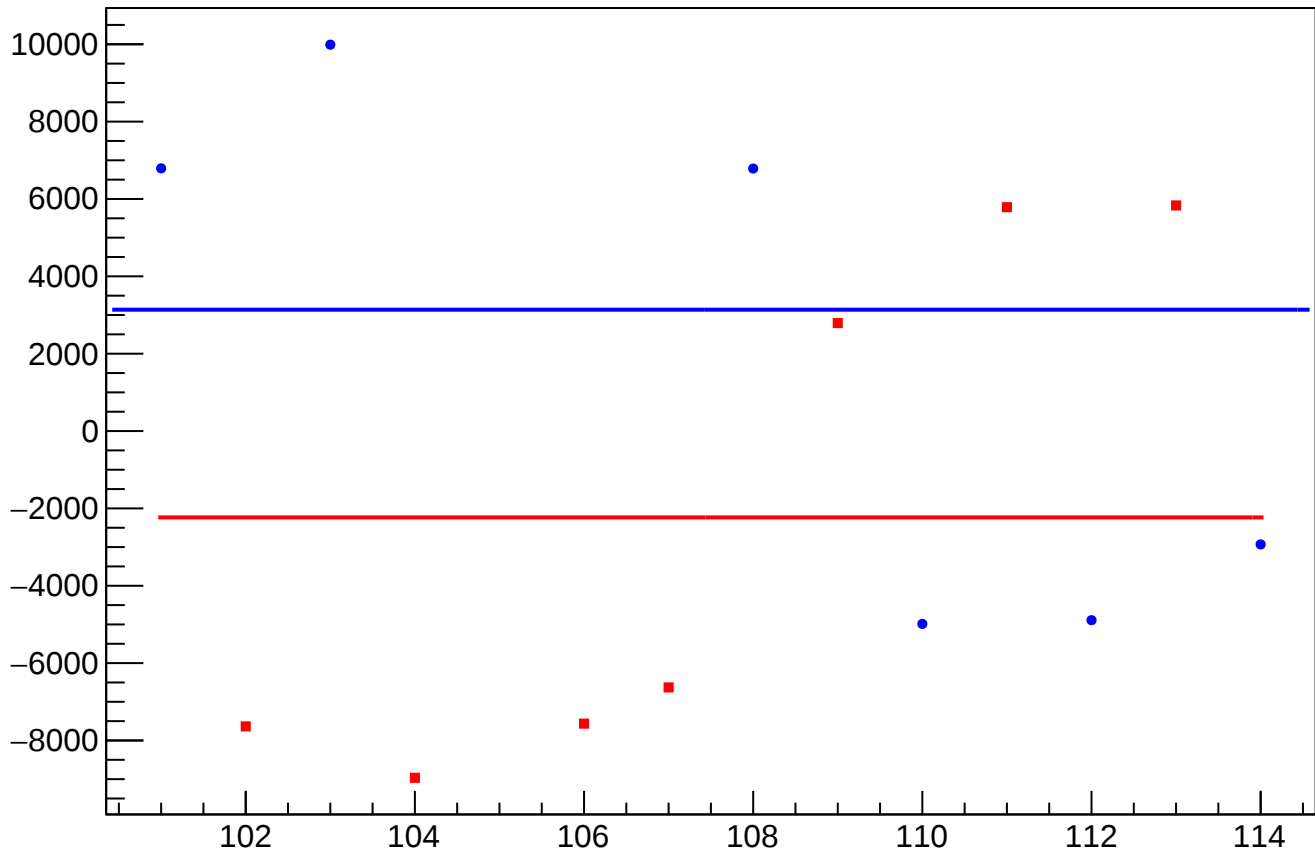
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

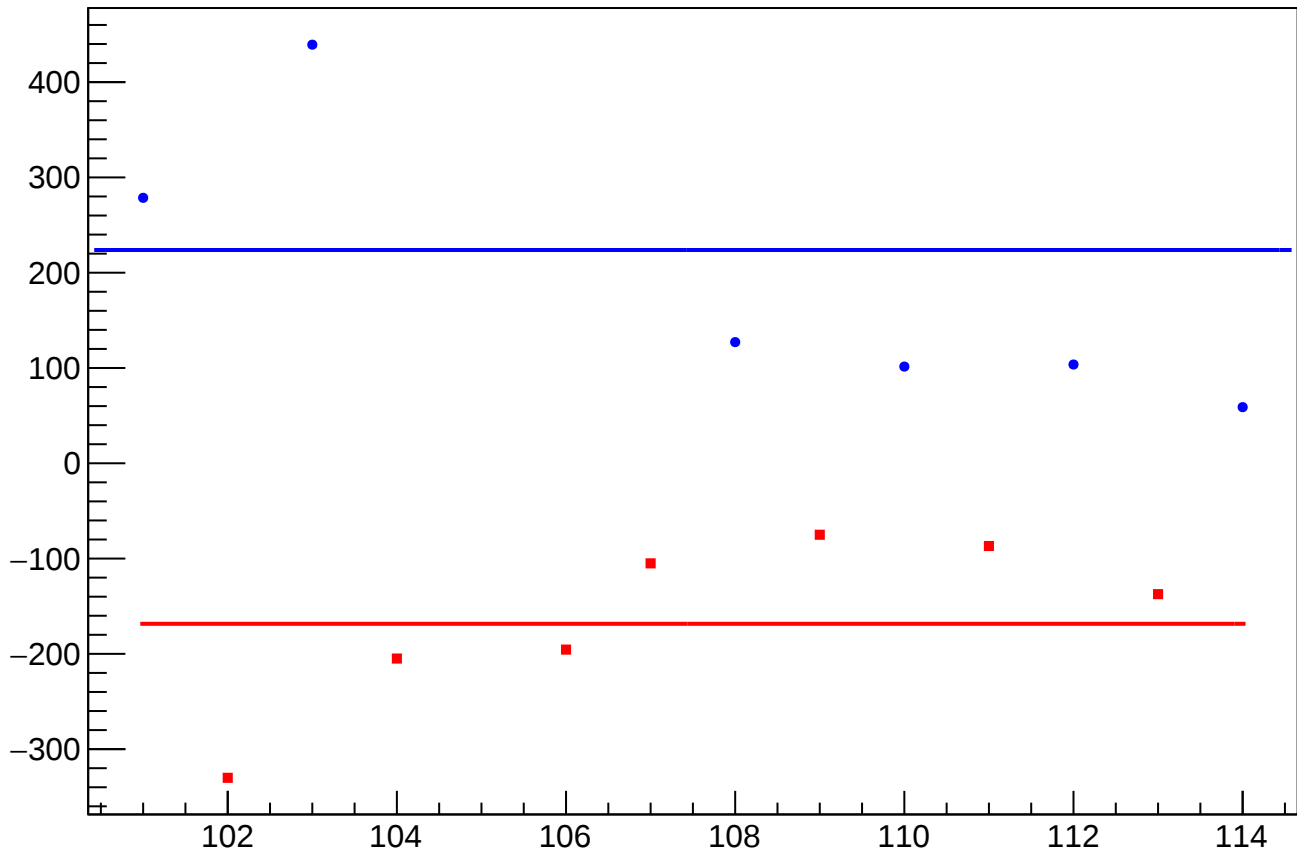
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 3137.526+/-0.000 χ^2/NDF : 10037871058884816448824026396305523736576.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2232.890+/-0.000 χ^2/NDF : 12692189483522662594635518780342609641472.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



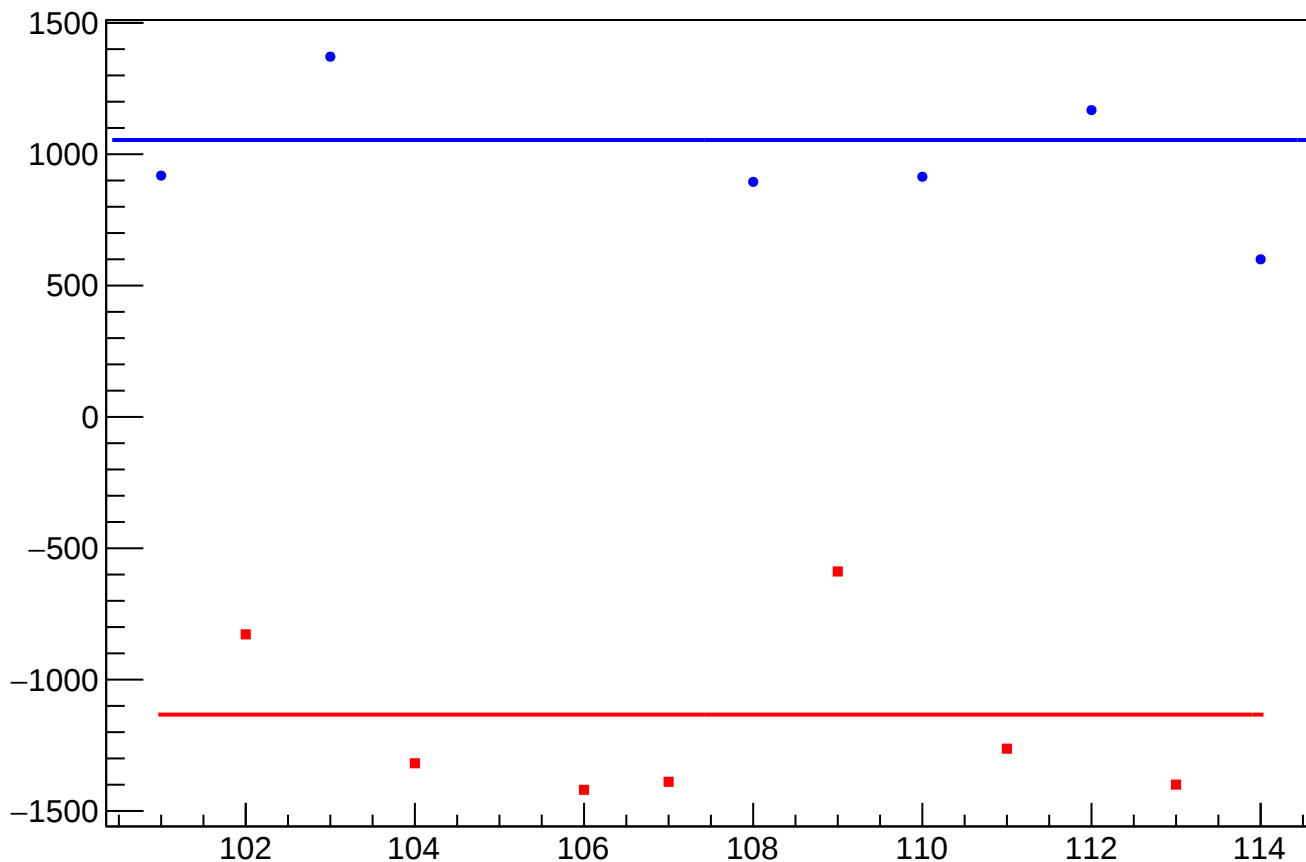
Right In: 223.831+/-0.000 χ^2/NDF : 4844245304392355916897875695291596800.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -168.455+/-0.000 χ^2/NDF : 2533596422266149844057281166359658496.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



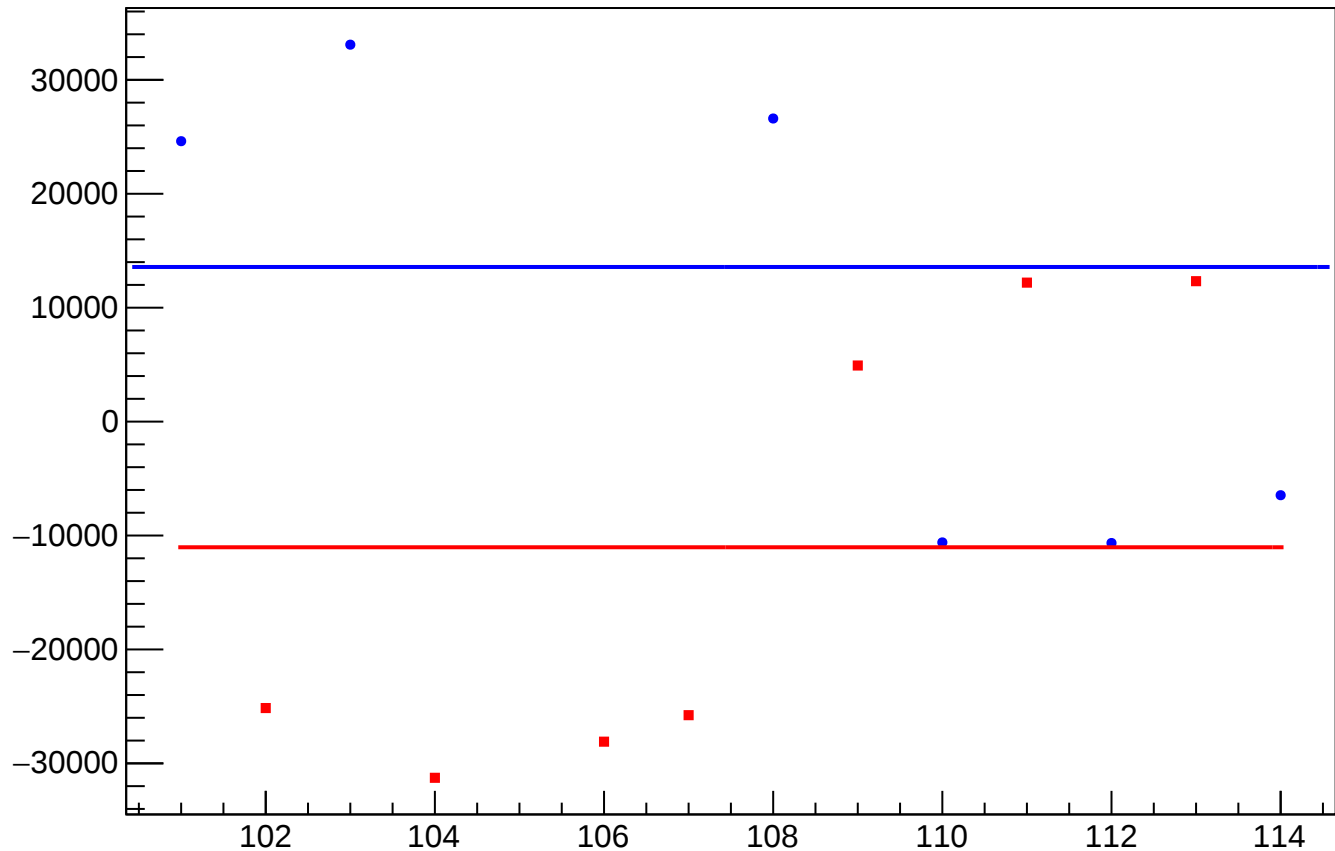
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 13573.876+/-0.000 χ^2/NDF : 90751693666777569323420814268787842875392.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11030.501+/-0.000 χ^2/NDF : 111113912671331463979608850745937346166784.0/6

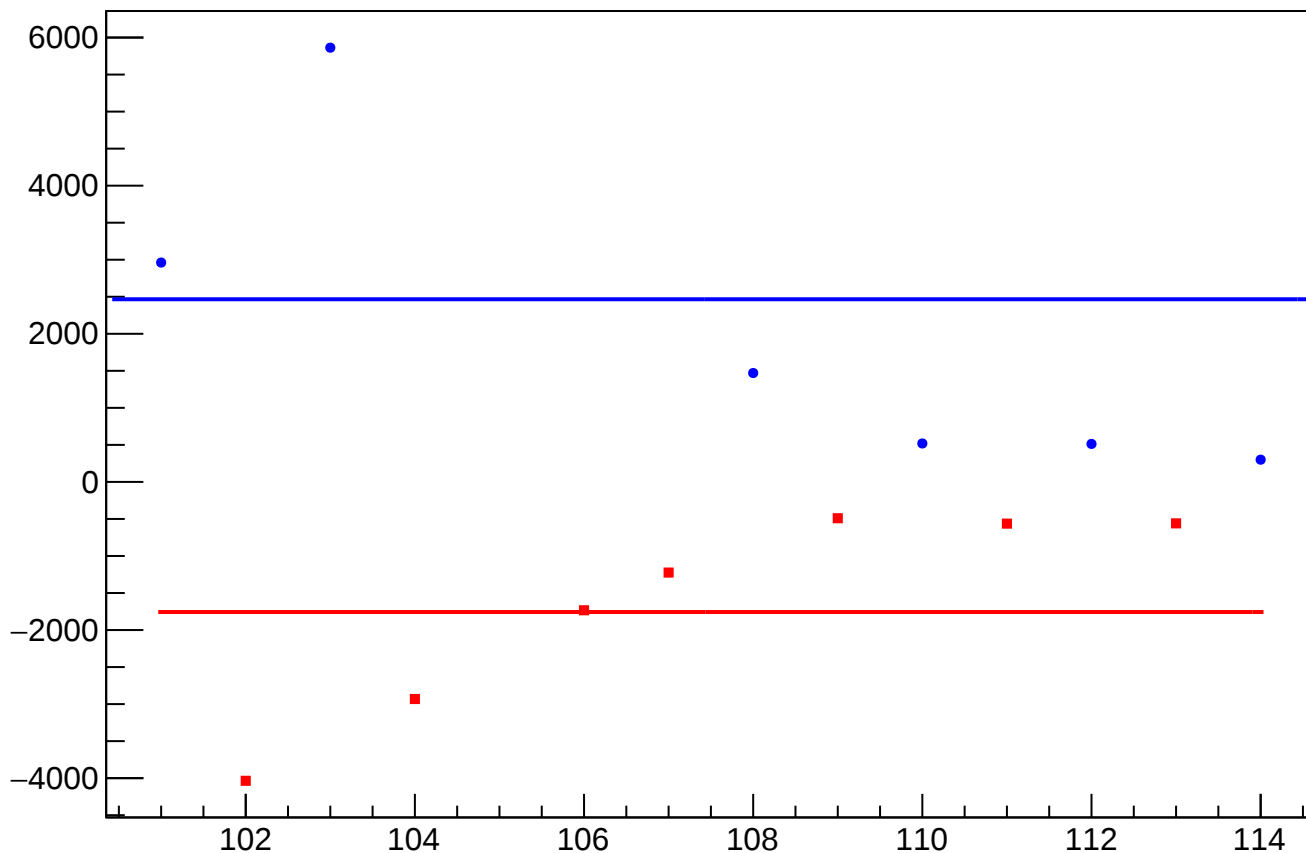
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13573.876+/-0.000 χ^2/NDF : 907516936667775

-109.610+/-0.000 χ^2/NDF : 28704404391

-11030.501+/-0.000 χ^2/NDF : 11111391267133

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



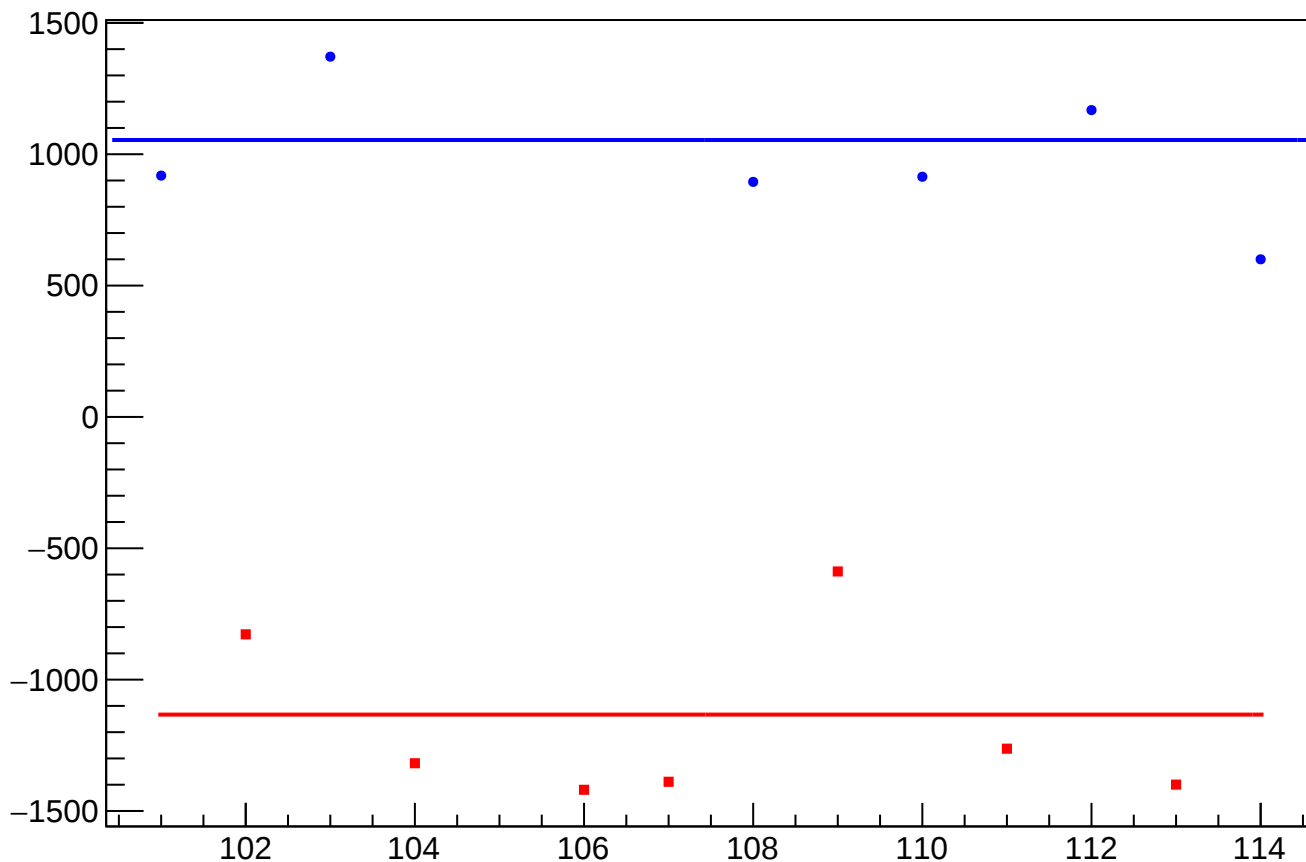
Right In: 2466.325+/-0.000 χ^2/NDF : 1112734249738664891624955965400416256000.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1756.645+/-0.000 χ^2/NDF : 592163018031930386918891516955572830208.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



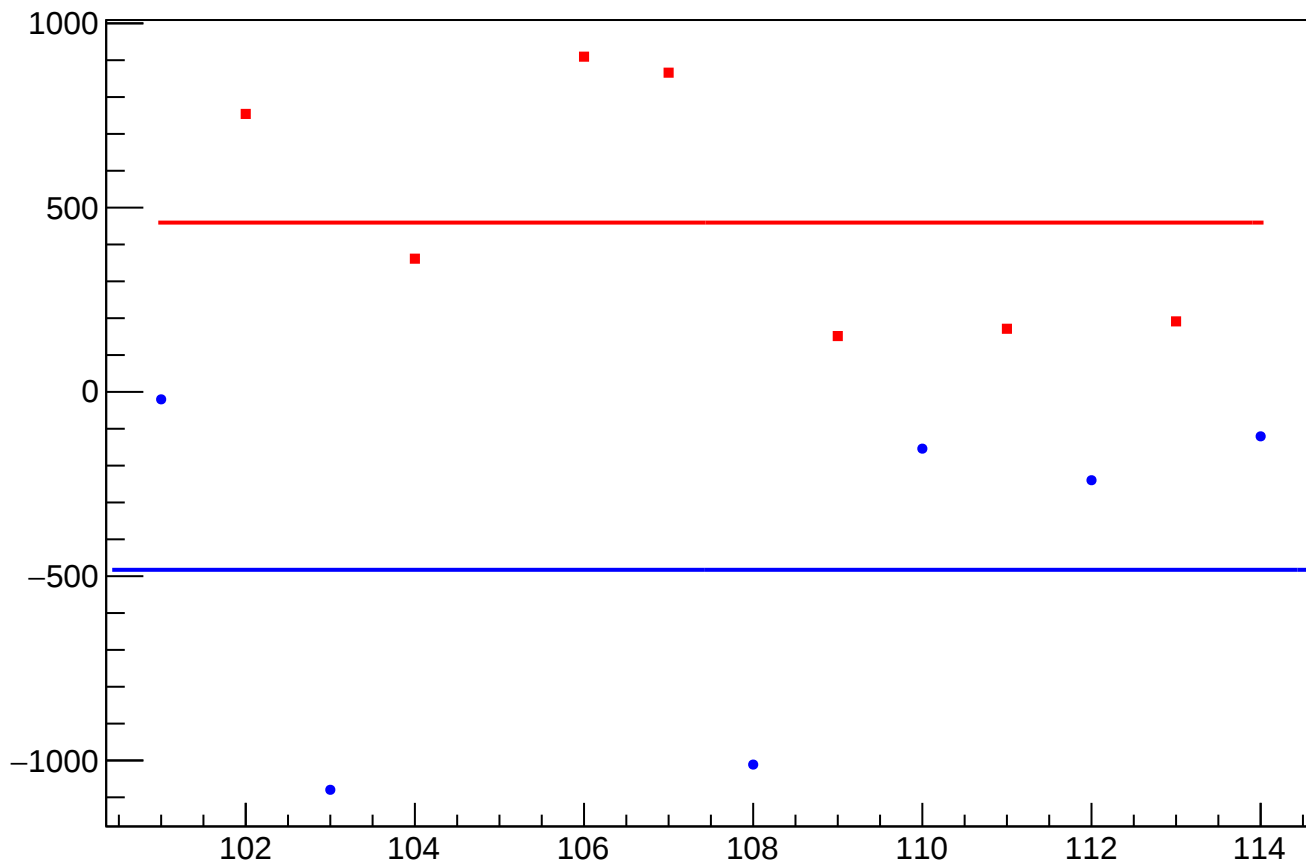
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -482.727+/-0.000 χ^2/NDF : 52564422263872531035521496814964441088.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 459.379+/-0.000 χ^2/NDF : 29559896498624661287910008005989498880.0/6

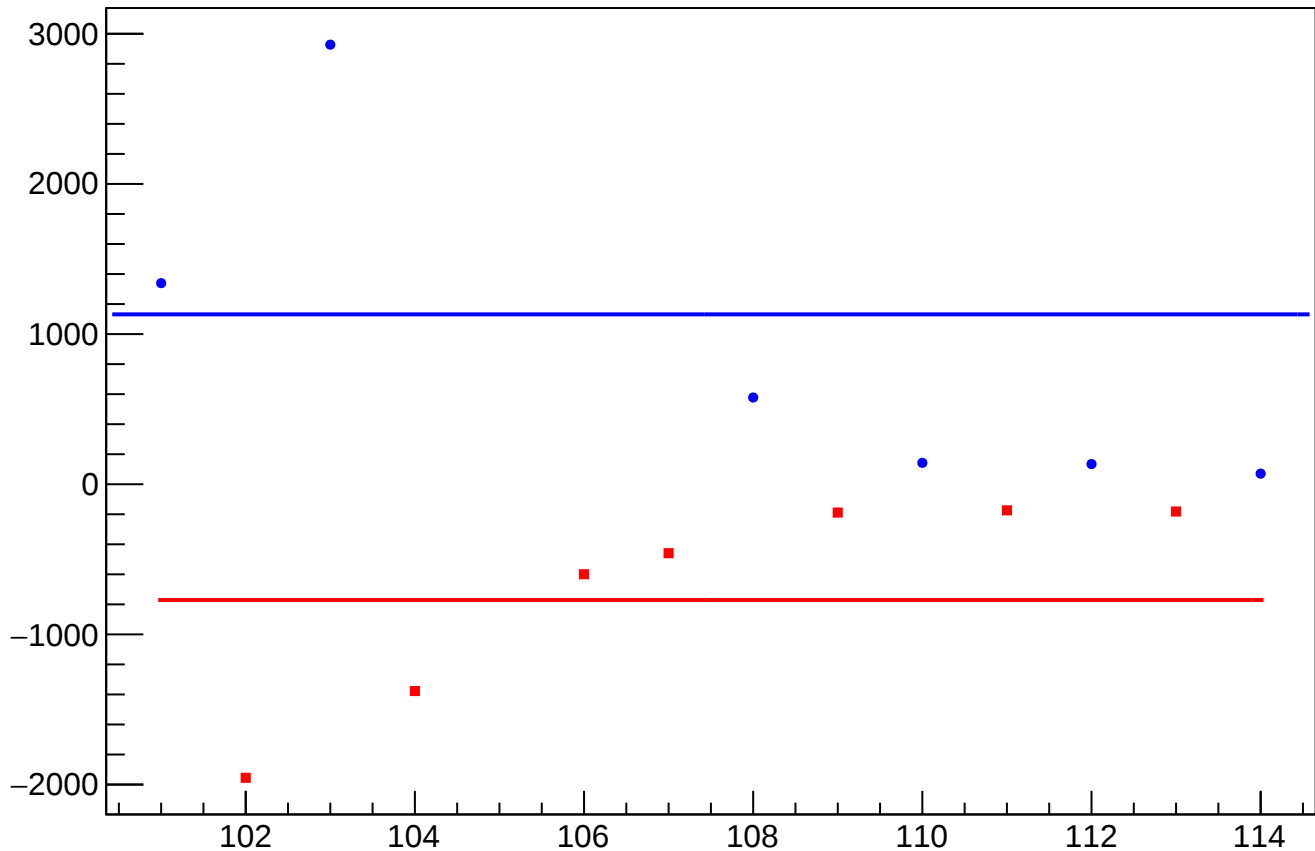
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-482.727+/-0.000 χ^2/NDF : 5256442226387253

41.216+/-0.000 χ^2/NDF : 2070076948758

459.379+/-0.000 χ^2/NDF : 2955989649862466

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 1131.402+/-0.000 χ^2/NDF : 301976125578849778643569299100438364160.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -770.871+/-0.000 χ^2/NDF : 153432151331625658585374277462441066496.0/6

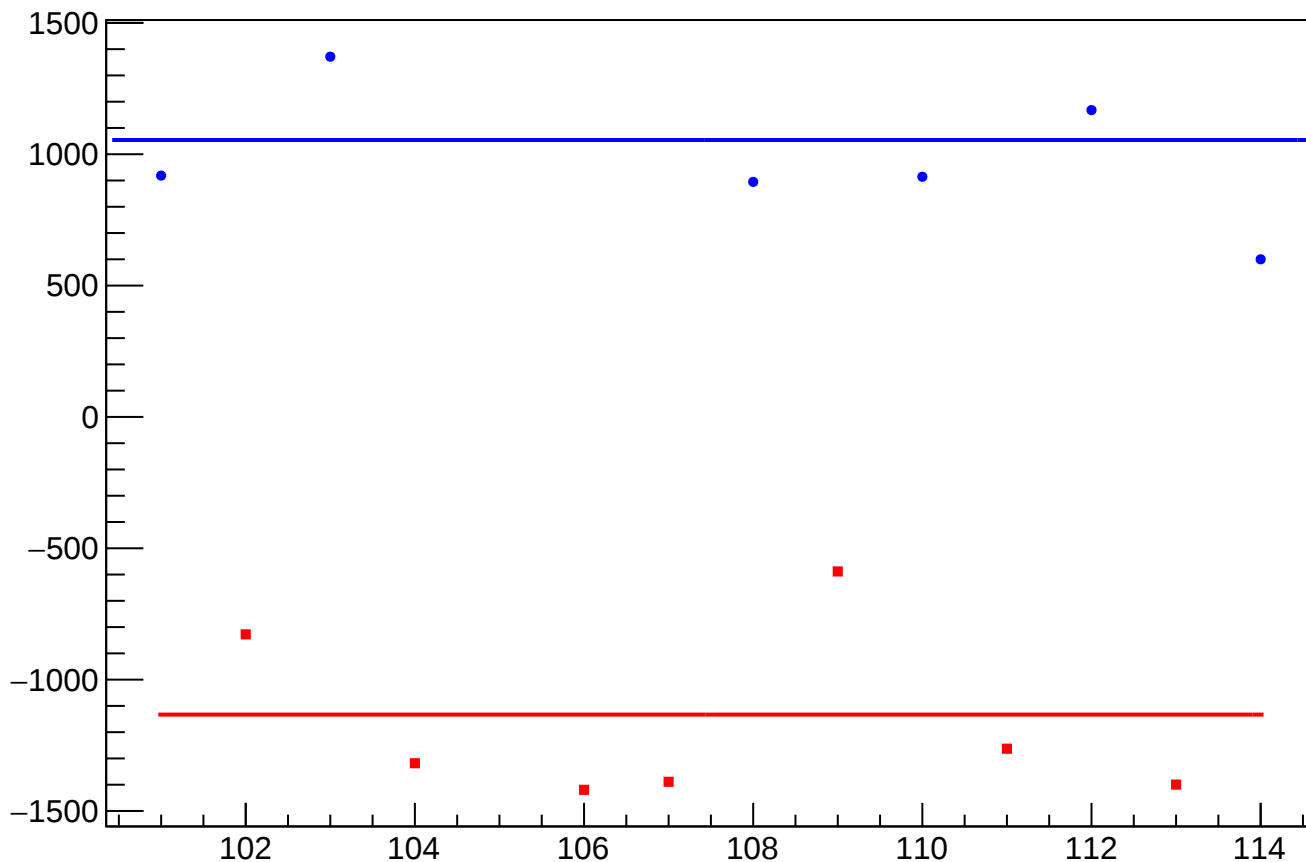
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1131.402+/-0.000 χ^2/NDF : 3019761255788497

73.472+/-0.000 χ^2/NDF : 9645641383720

-770.871+/-0.000 χ^2/NDF : 1534321513316256

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



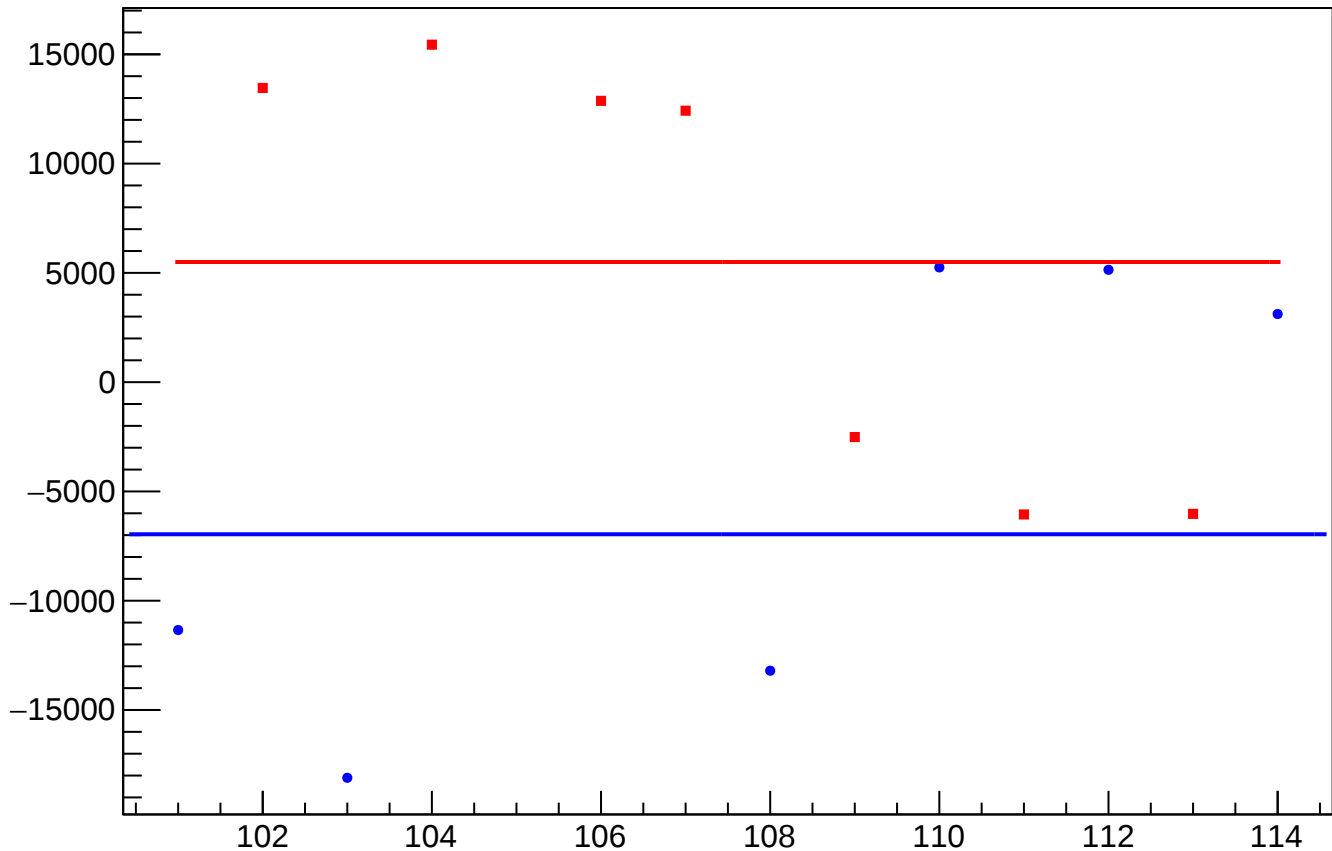
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -6959.380+/-0.000 χ^2/NDF : 23696856587040981685759700265998072414208.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5497.739+/-0.000 χ^2/NDF : 27382727176545924722322521532229008490496.0/6

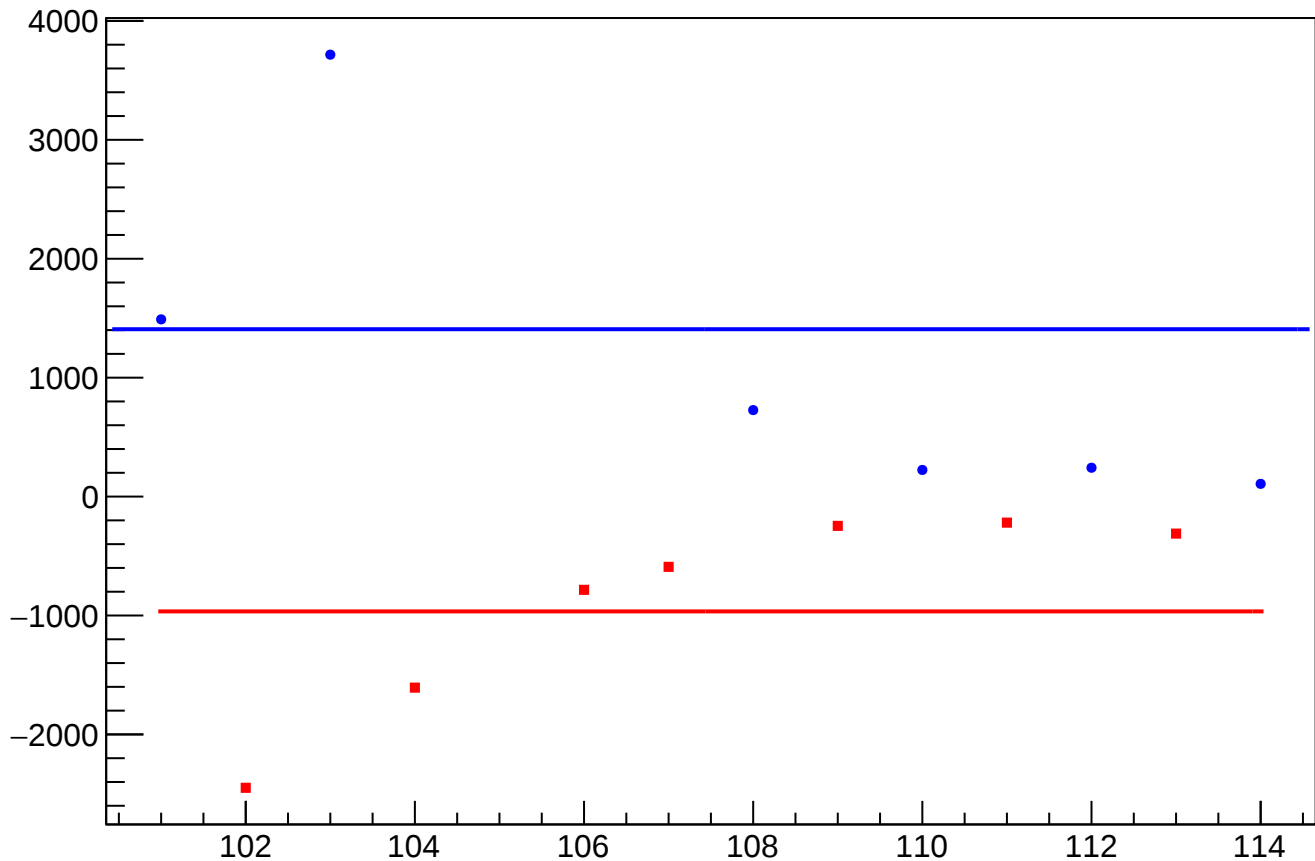
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6959.380+/-0.000 χ^2/NDF : 236968565870409

-31.473+/-0.000 χ^2/NDF : 729139285211

5497.739+/-0.000 χ^2/NDF : 2738272717654592

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1407.381+/-0.000 χ^2/NDF : 469583695483562779308954181613582811136.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -965.524+/-0.000 χ^2/NDF : 225226337687501208803572005480223997952.0/6

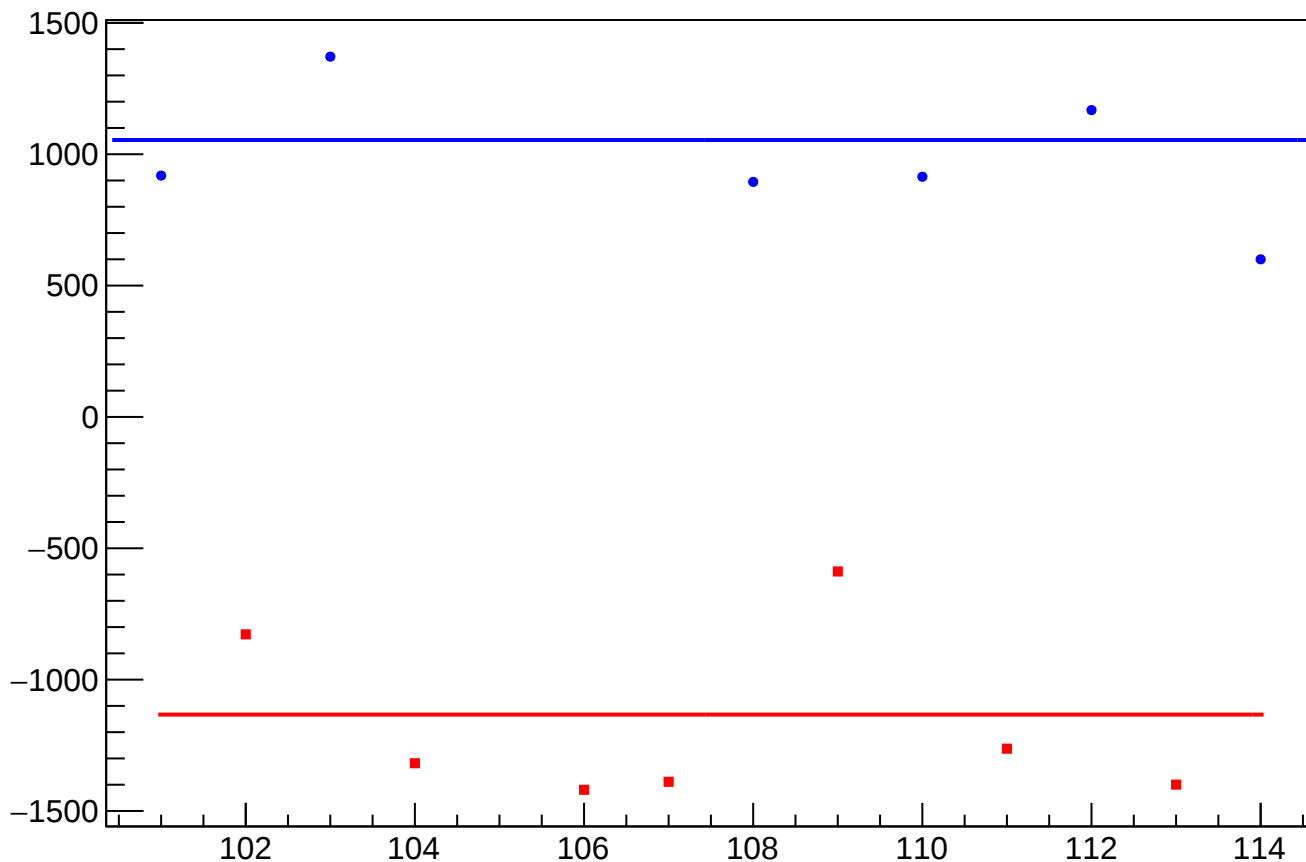
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1407.381+/-0.000 χ^2/NDF : 469583695483562779308954181613582811136.0/5

87.713+/-0.000 χ^2/NDF : 1487066268517

-965.524+/-0.000 χ^2/NDF : 225226337687501208803572005480223997952.0/6

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



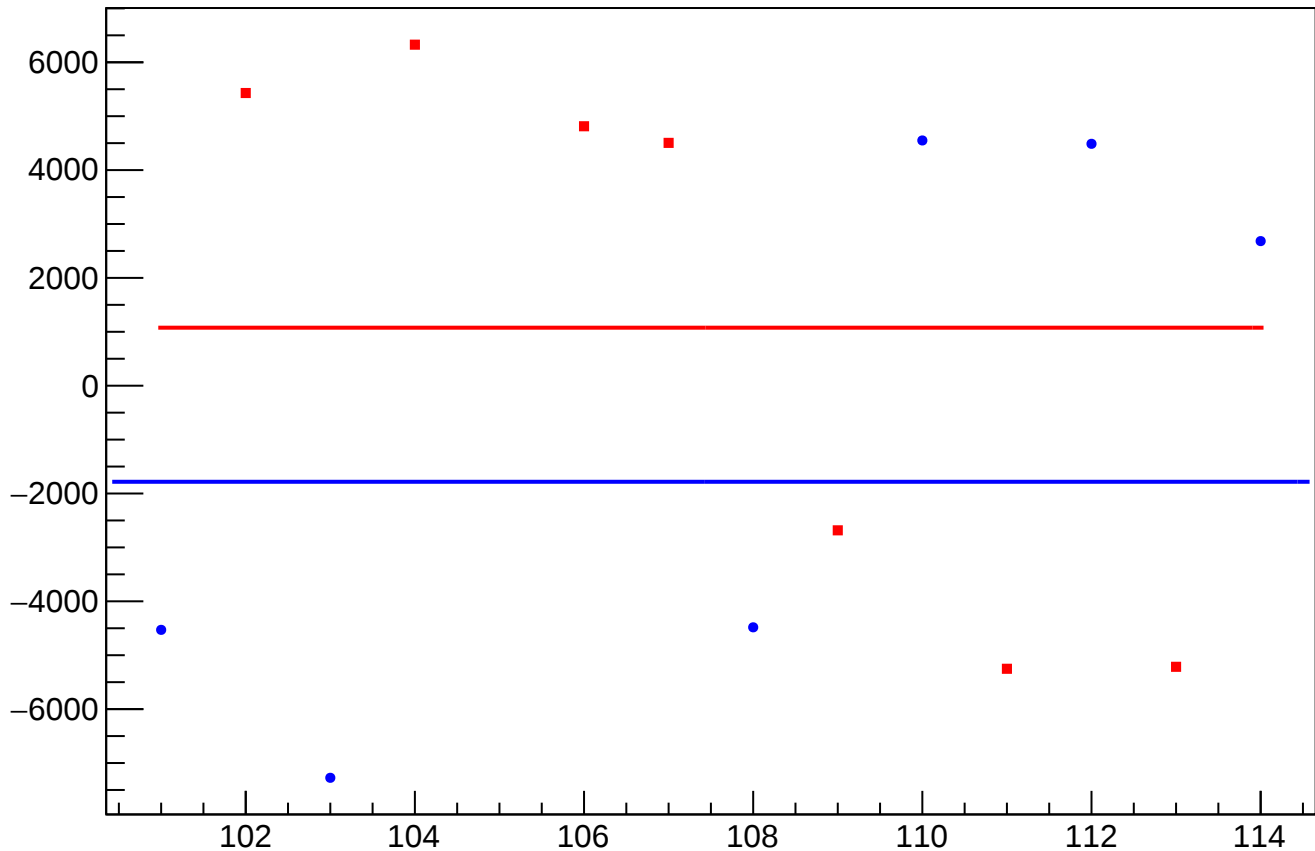
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

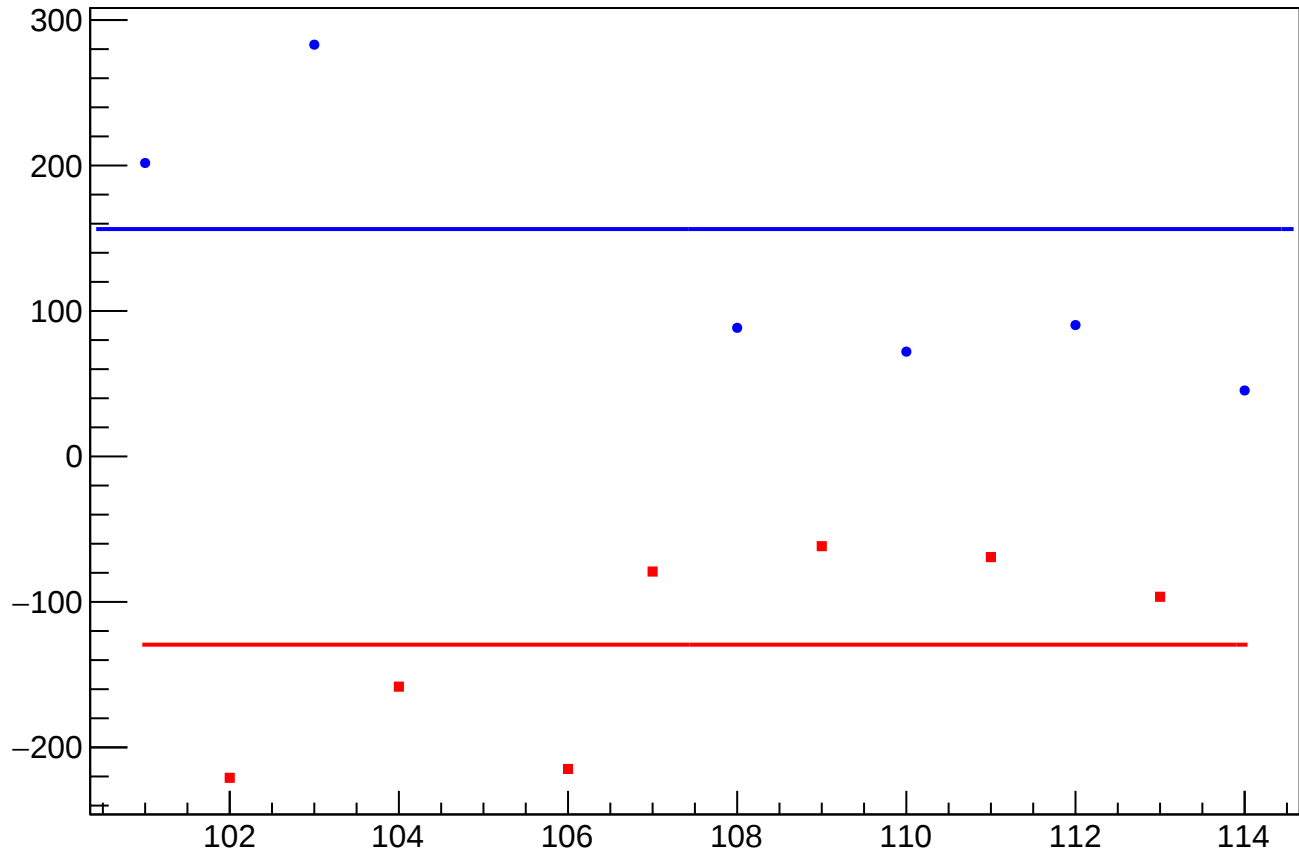
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -1782.421+/-0.000 χ^2/NDF : 6109886740115759074858648712122676019200.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1076.277+/-0.000 χ^2/NDF : 7664659534411075097833251970324503724032.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 156.303+/-0.000 χ^2/NDF : 1858790209156342320595309793237794816.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.397+/-0.000 χ^2/NDF : 1288603684125545616116611583441895424.0/6

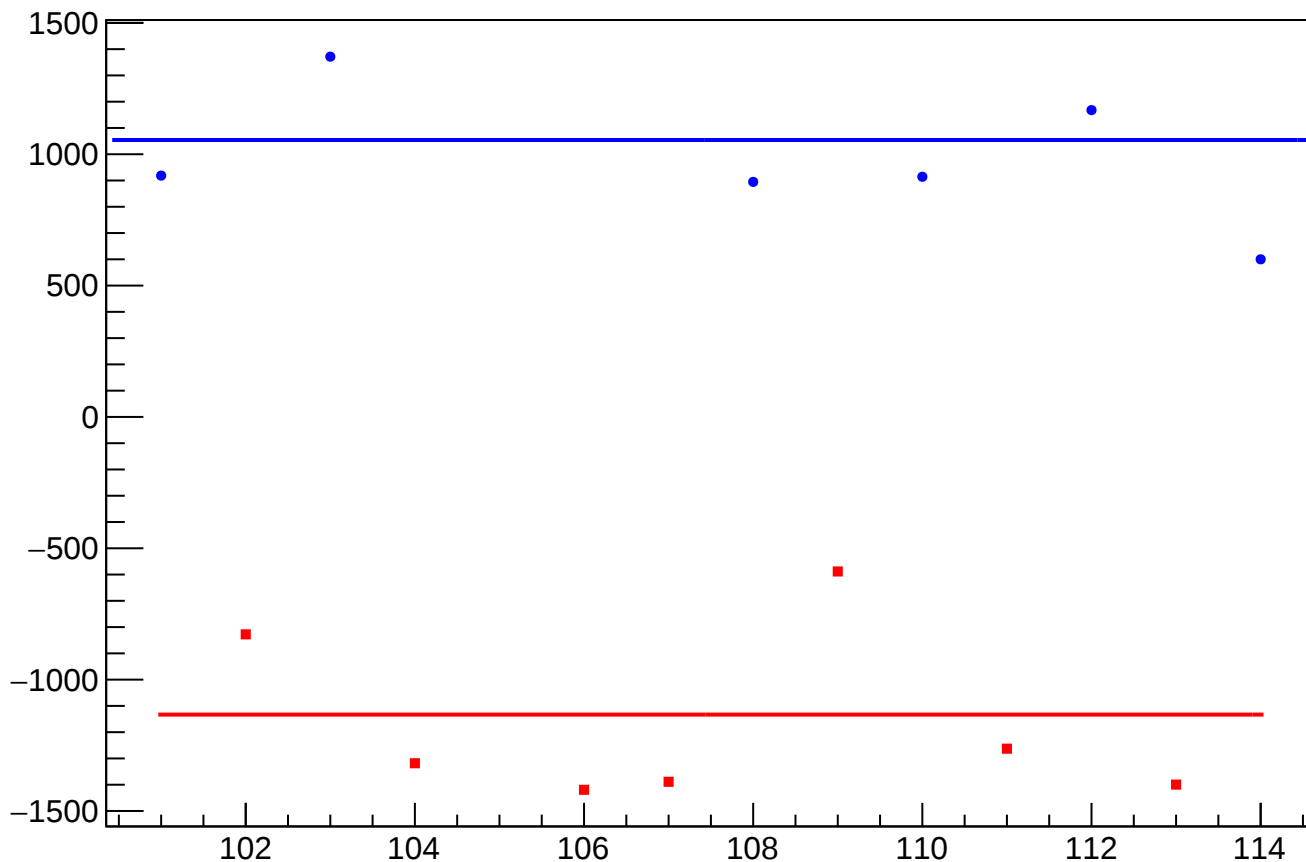
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.303+/-0.000 χ^2/NDF : 1858790209156342320595309793237794816.0/5

-2.586+/-0.000 χ^2/NDF : 14632206522863

-129.397+/-0.000 χ^2/NDF : 1288603684125545616116611583441895424.0/6

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



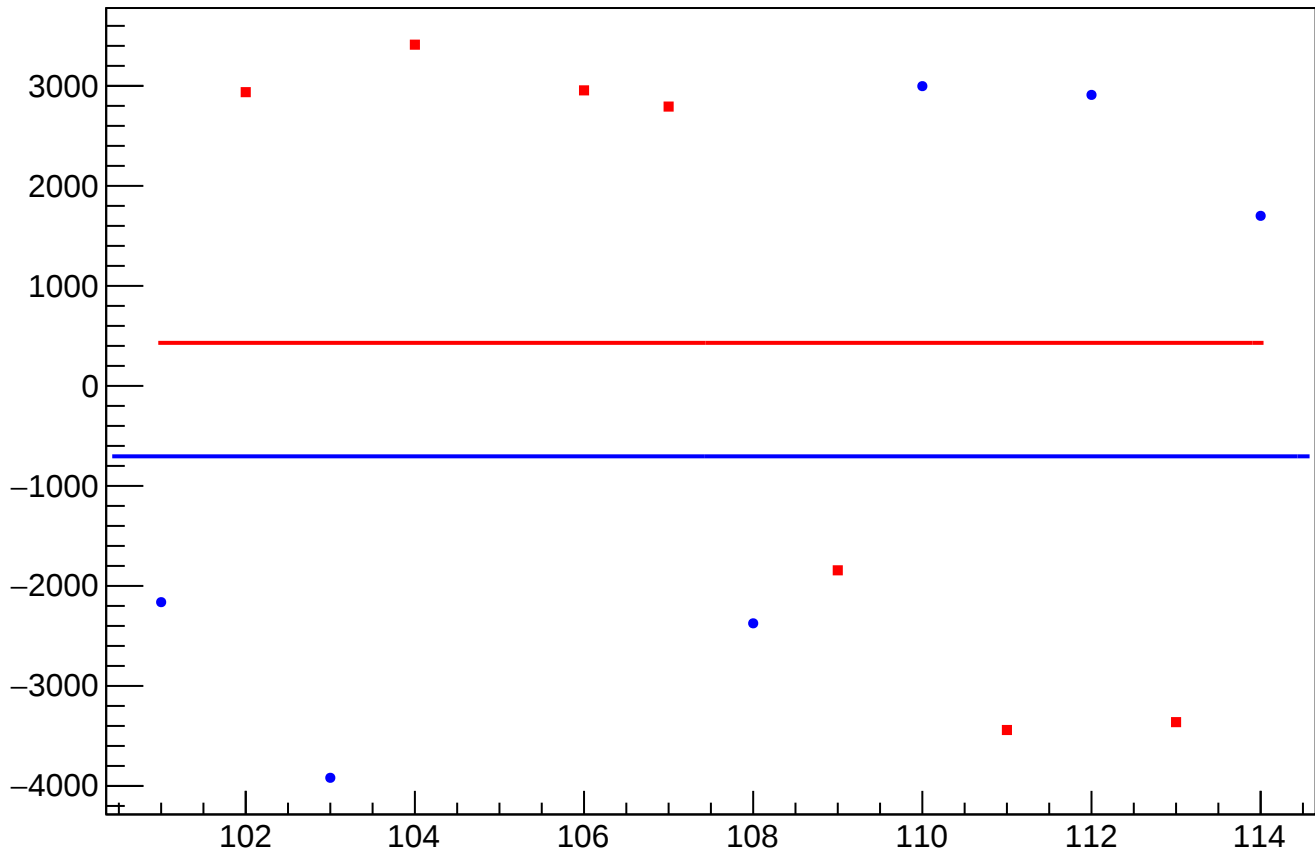
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -704.285+/-0.000 χ^2/NDF : 2042953578390320919021463540220473376768.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-704.285+/-0.000 χ^2/NDF : 2042953578390320

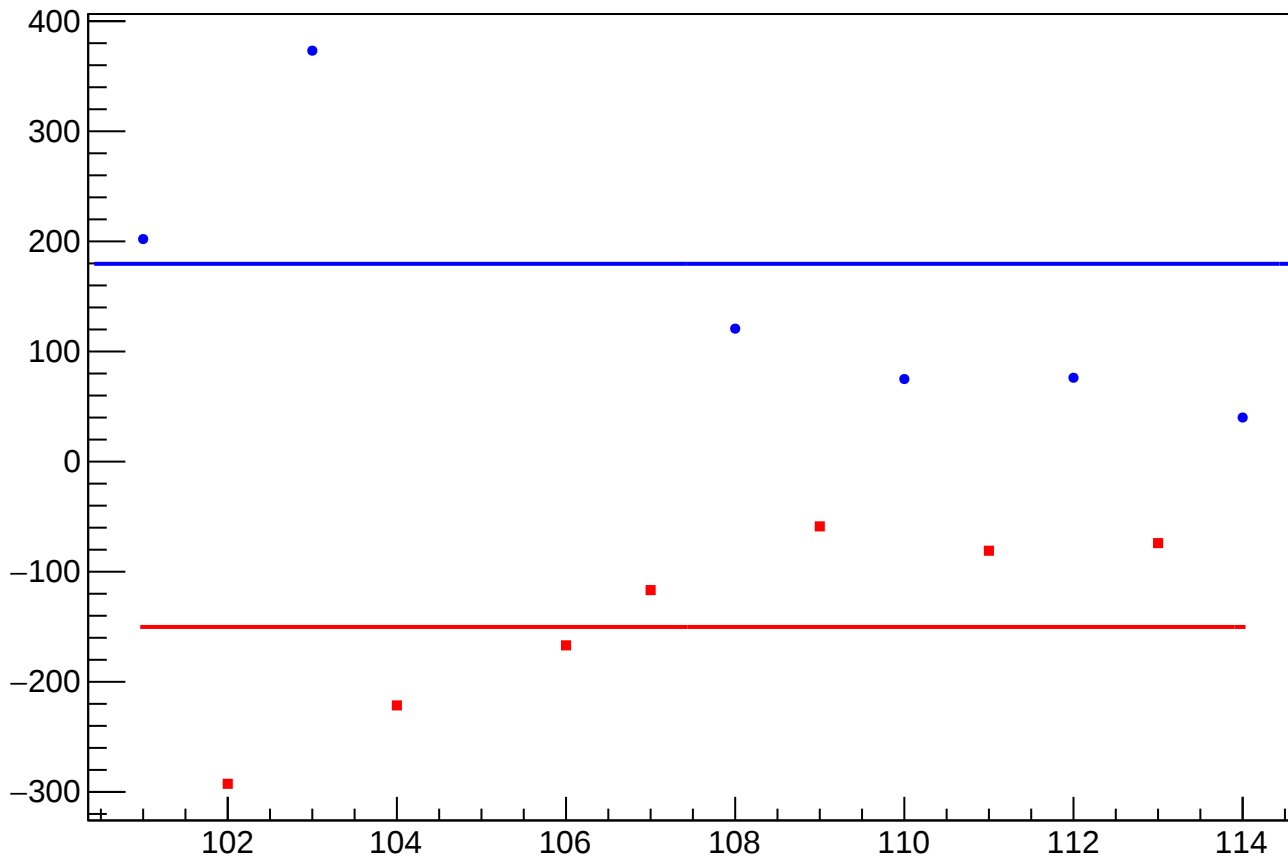
-73.254+/-0.000 χ^2/NDF : 502522410163

Right Out: 430.376+/-0.000 χ^2/NDF : 2801120811357126163712907129649505501184.0/6

430.376+/-0.000 χ^2/NDF : 2801120811357126

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



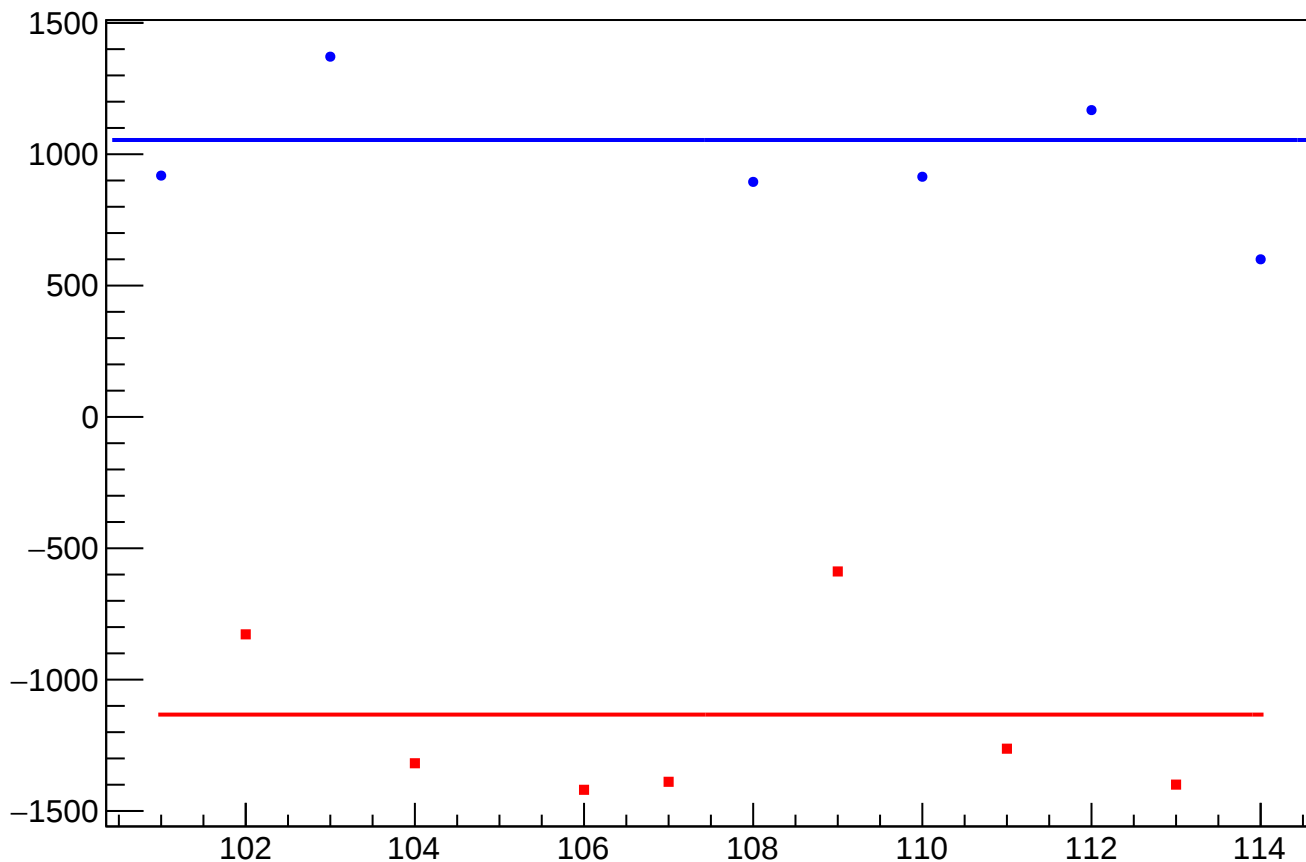
Right In: 179.632+/-0.000 χ^2/NDF : 3524751528922958756010825449901916160.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.172+/-0.000 χ^2/NDF : 2387810011341966553380128328616247296.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



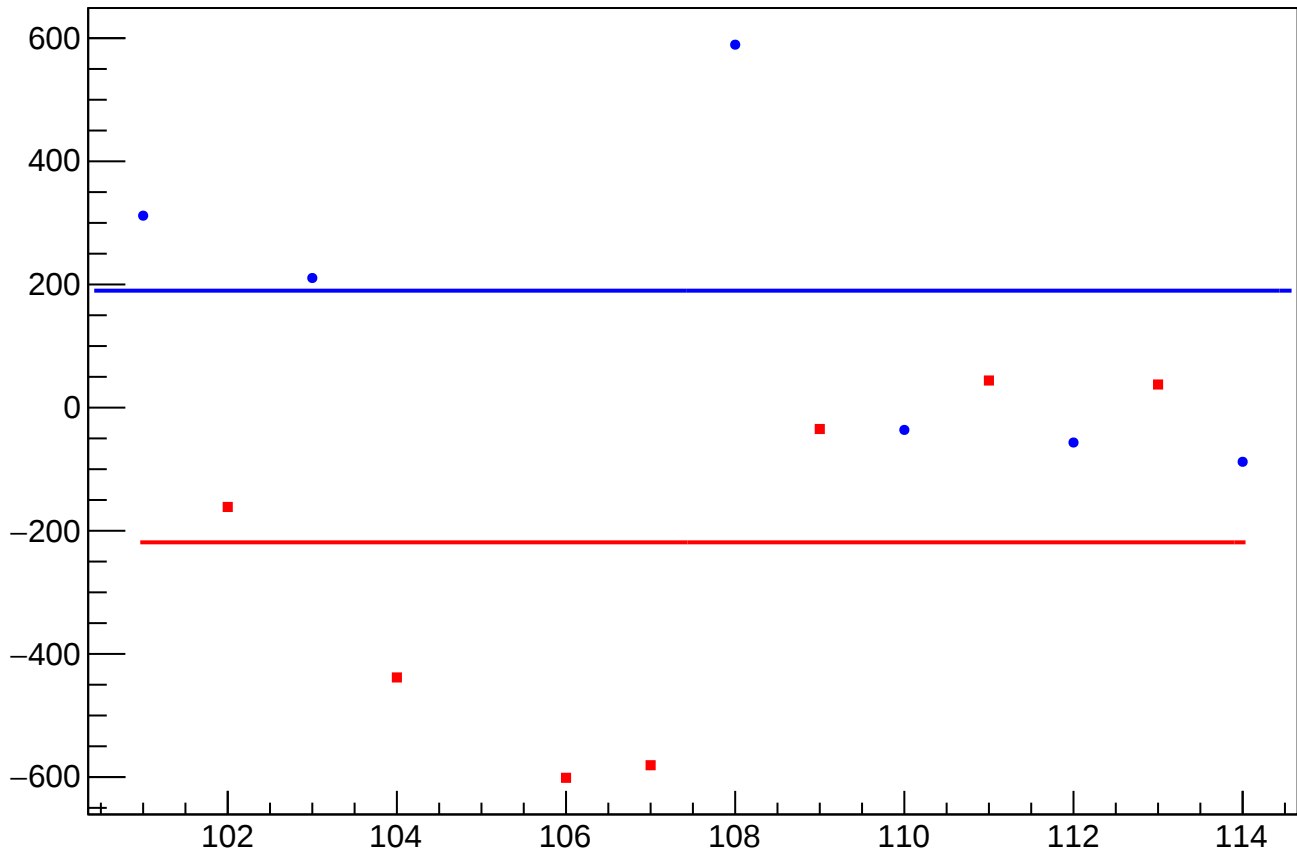
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 189.946+/-0.000 χ^2/NDF : 12722585627007037969712344405144240128.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.946+/-0.000 χ^2/NDF : 12722585627007037969712344405144240128.0/5

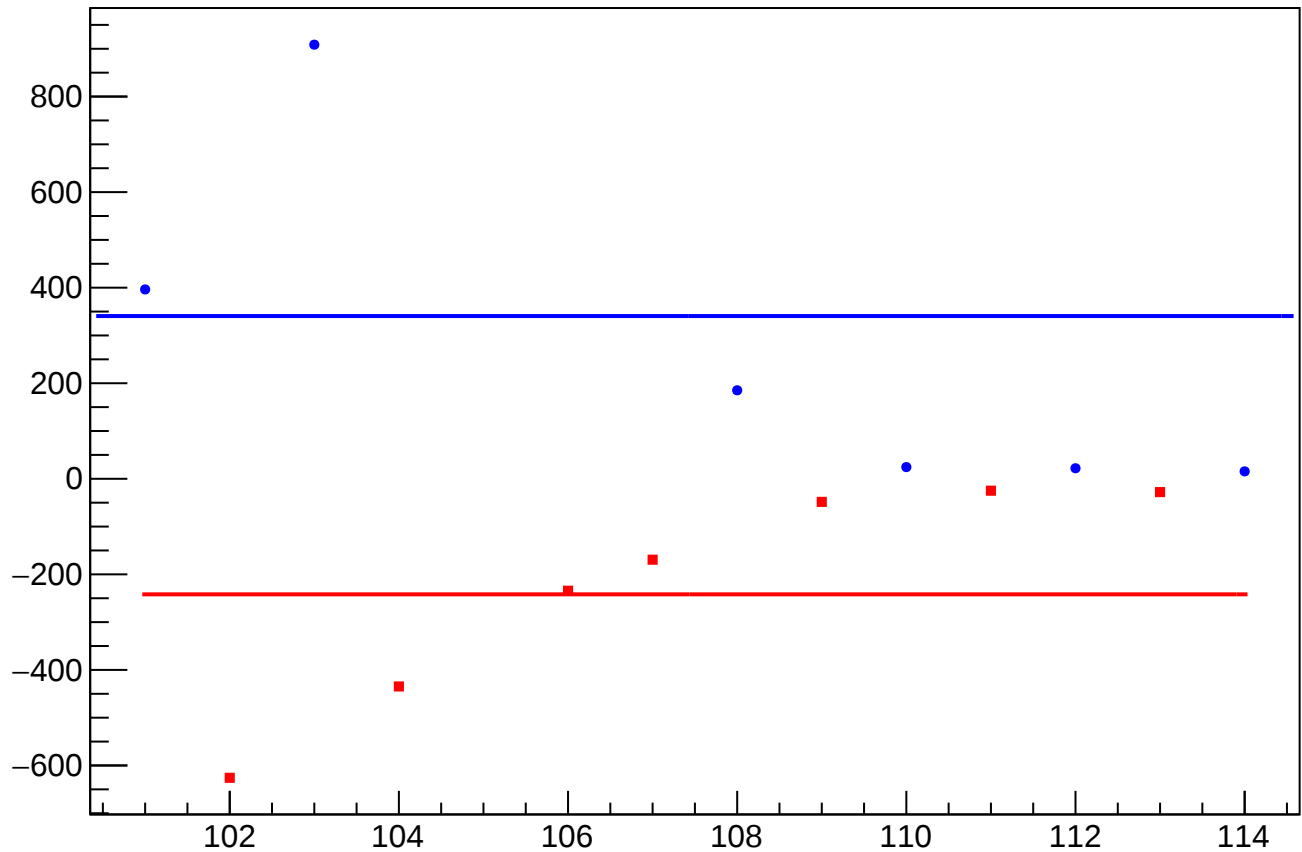
-37.366+/-0.000 χ^2/NDF : 559151164623.0/6

Right Out: -218.785+/-0.000 χ^2/NDF : 19686482091488924018290764221392093184.0/6

-218.785+/-0.000 χ^2/NDF : 19686482091488924018290764221392093184.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 340.617+/-0.000 χ^2/NDF : 29973608488614633780289244289545797632.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.832+/-0.000 χ^2/NDF : 16724720822438482813857841900490326016.0/6

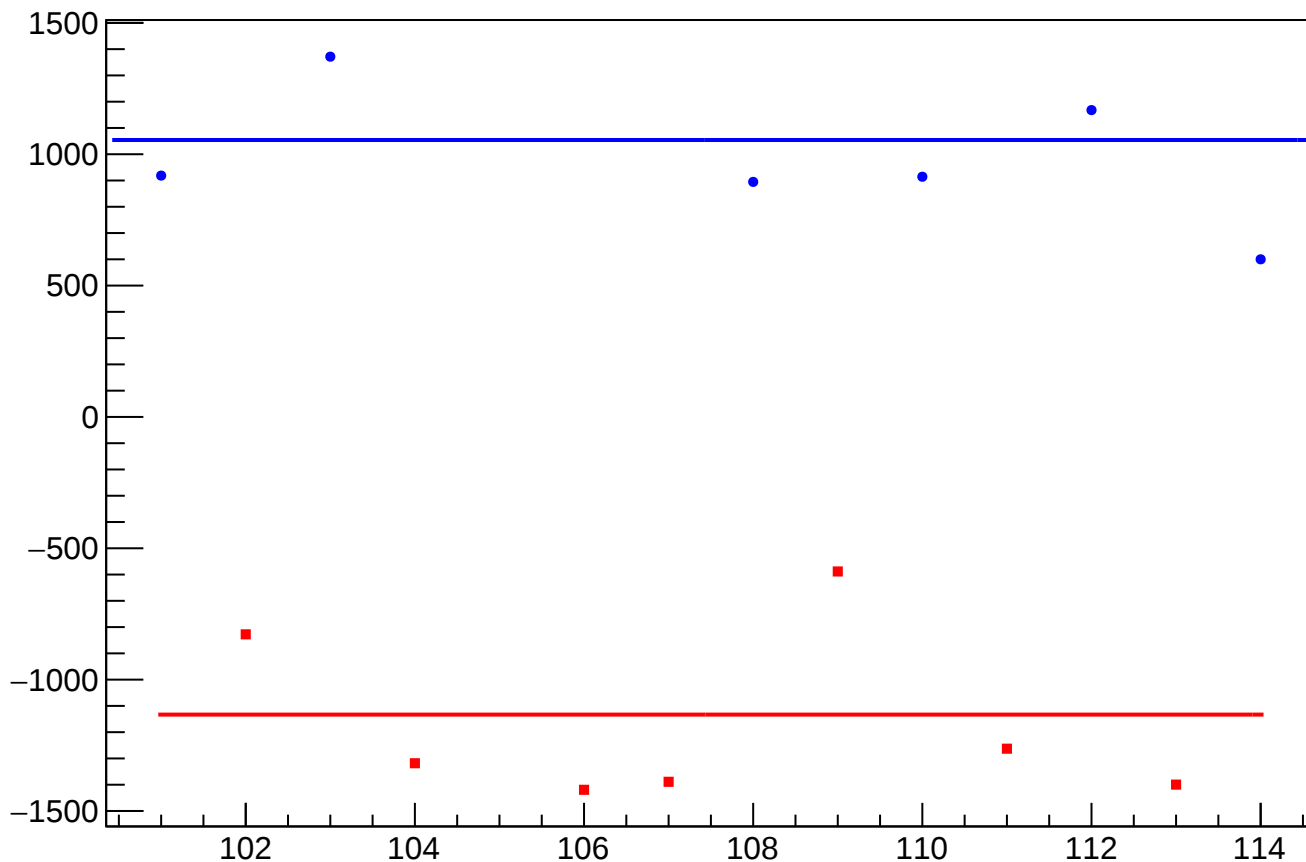
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

340.617+/-0.000 χ^2/NDF : 29973608488614633780289244289545797632.0/5

16.694+/-0.000 χ^2/NDF : 9443139789763

-241.832+/-0.000 χ^2/NDF : 16724720822438482813857841900490326016.0/6

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



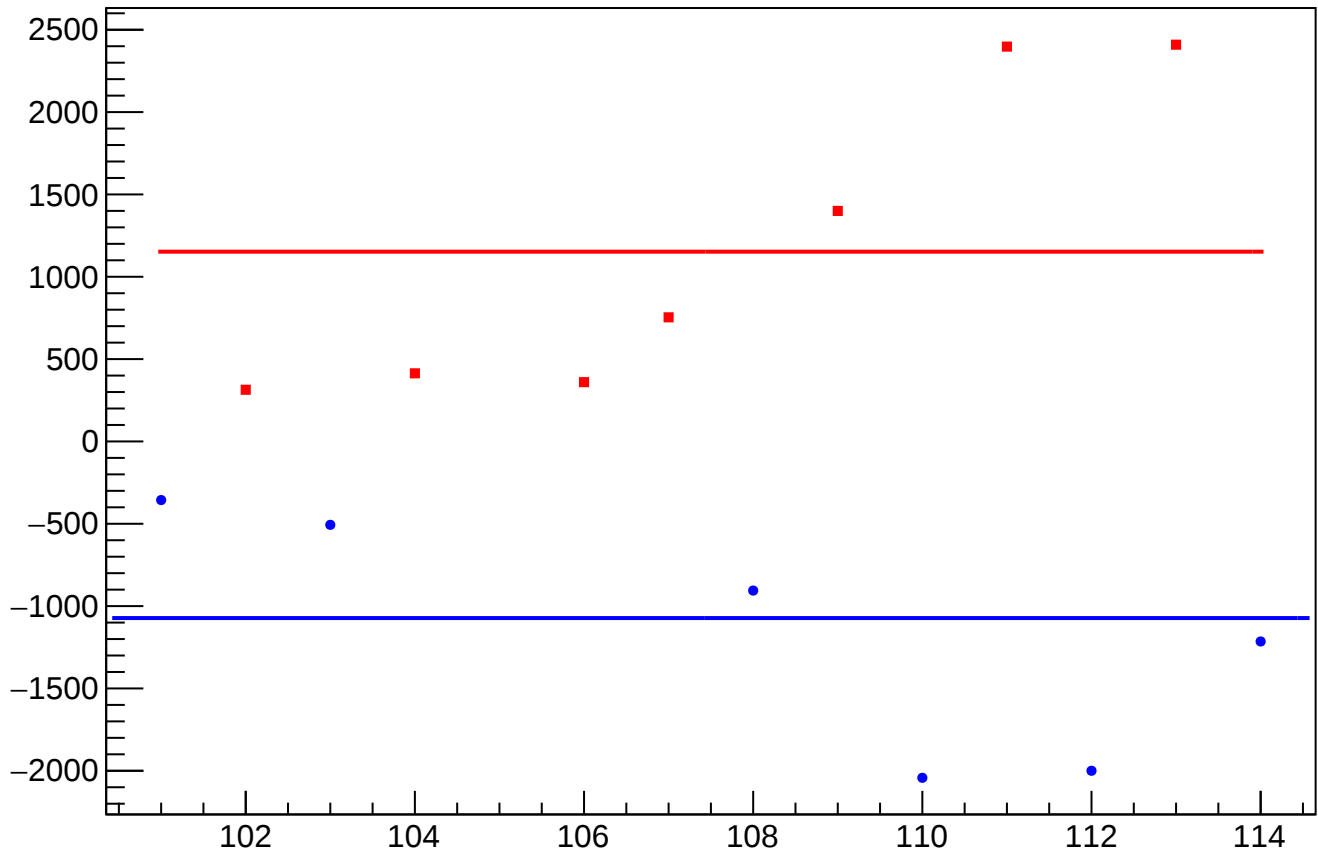
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1072.561+/-0.000 χ^2/NDF : 126449117005419675452874434425655394304.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1152.410+/-0.000 χ^2/NDF : 237857293212176099315615185791816302592.0/6

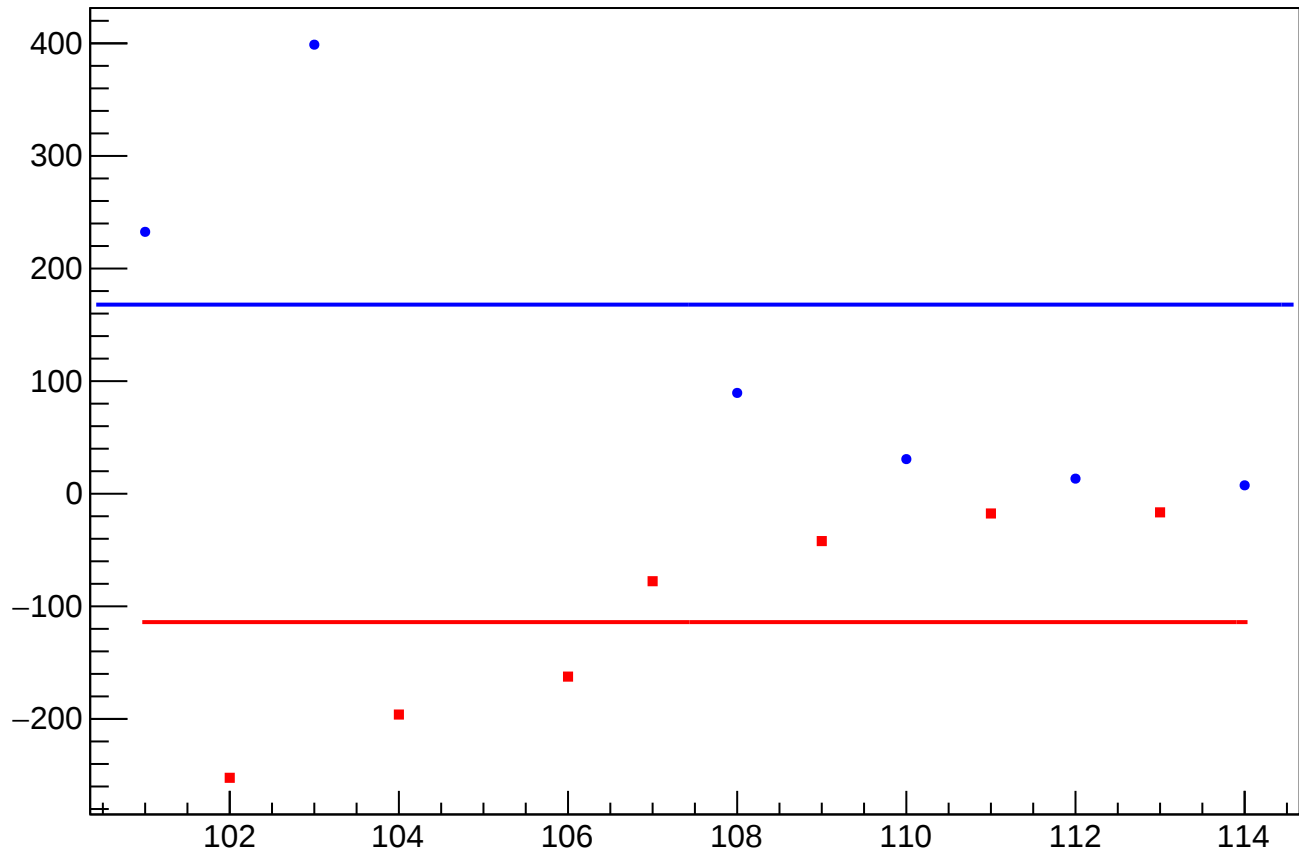
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1072.561+/-0.000 χ^2/NDF : 126449117005419

164.835+/-0.000 χ^2/NDF : 106085861199

1152.410+/-0.000 χ^2/NDF : 2378572932121760

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 167.955+/-0.000 χ^2/NDF : 5786825656429128574901590780840771584.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -114.012+/-0.000 χ^2/NDF : 2683319876400542003477195255609032704.0/6

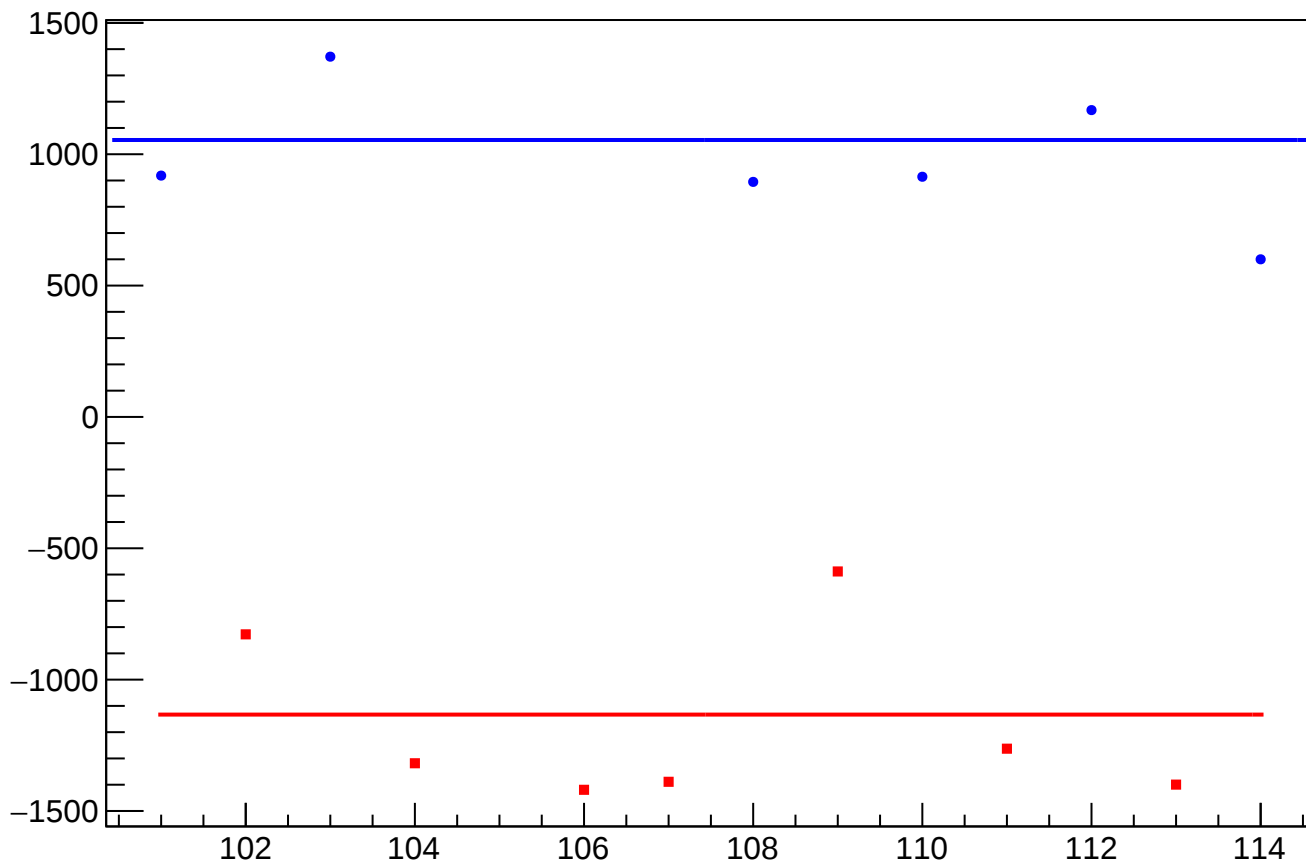
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.955+/-0.000 χ^2/NDF : 5786825656429128574901590780840771584.0/5

11.142+/-0.000 χ^2/NDF : 1965682087889

-114.012+/-0.000 χ^2/NDF : 2683319876400542003477195255609032704.0/6

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



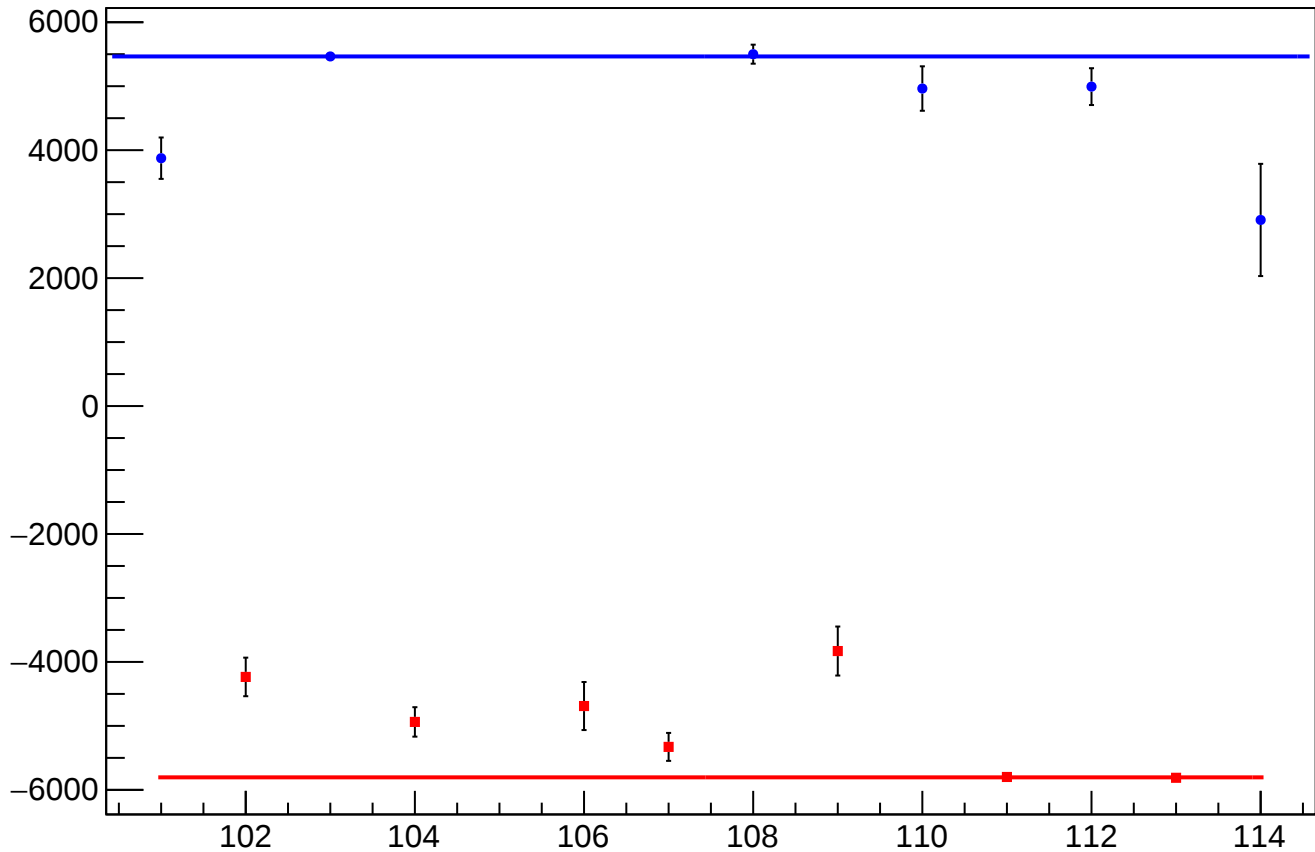
Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.099+/-0.292 χ^2/NDF : 37.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5804.279+/-0.194 χ^2/NDF : 1117.3/6

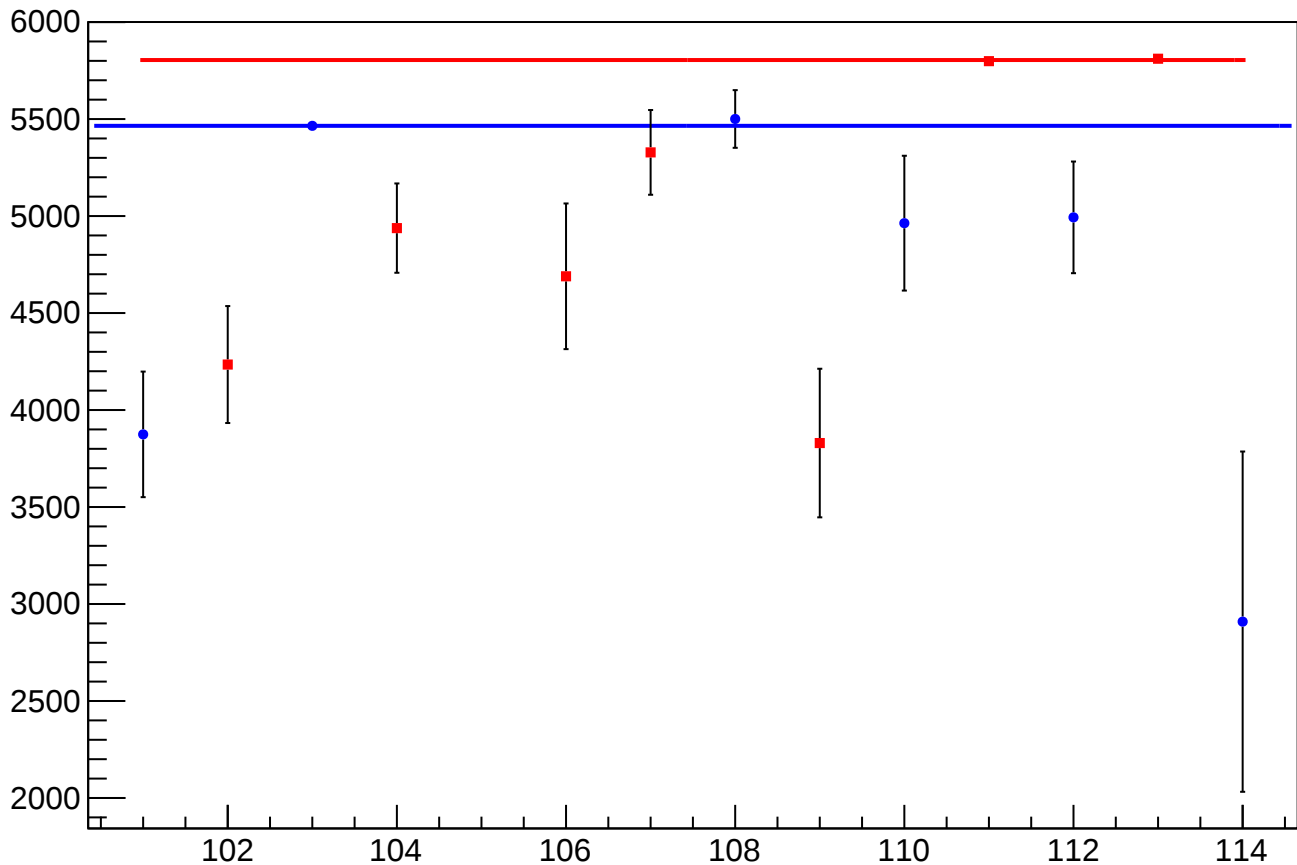
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.099+/-0.292 χ^2/NDF : 37.5/5

-2341.733+/-0.162 χ^2/NDF : 1033198360.0

-5804.279+/-0.194 χ^2/NDF : 1117.3/6

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.099 $\pm$ 0.292 χ^2 /NDF: 37.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5804.279 $\pm$ 0.194 χ^2 /NDF: 1117.3/6

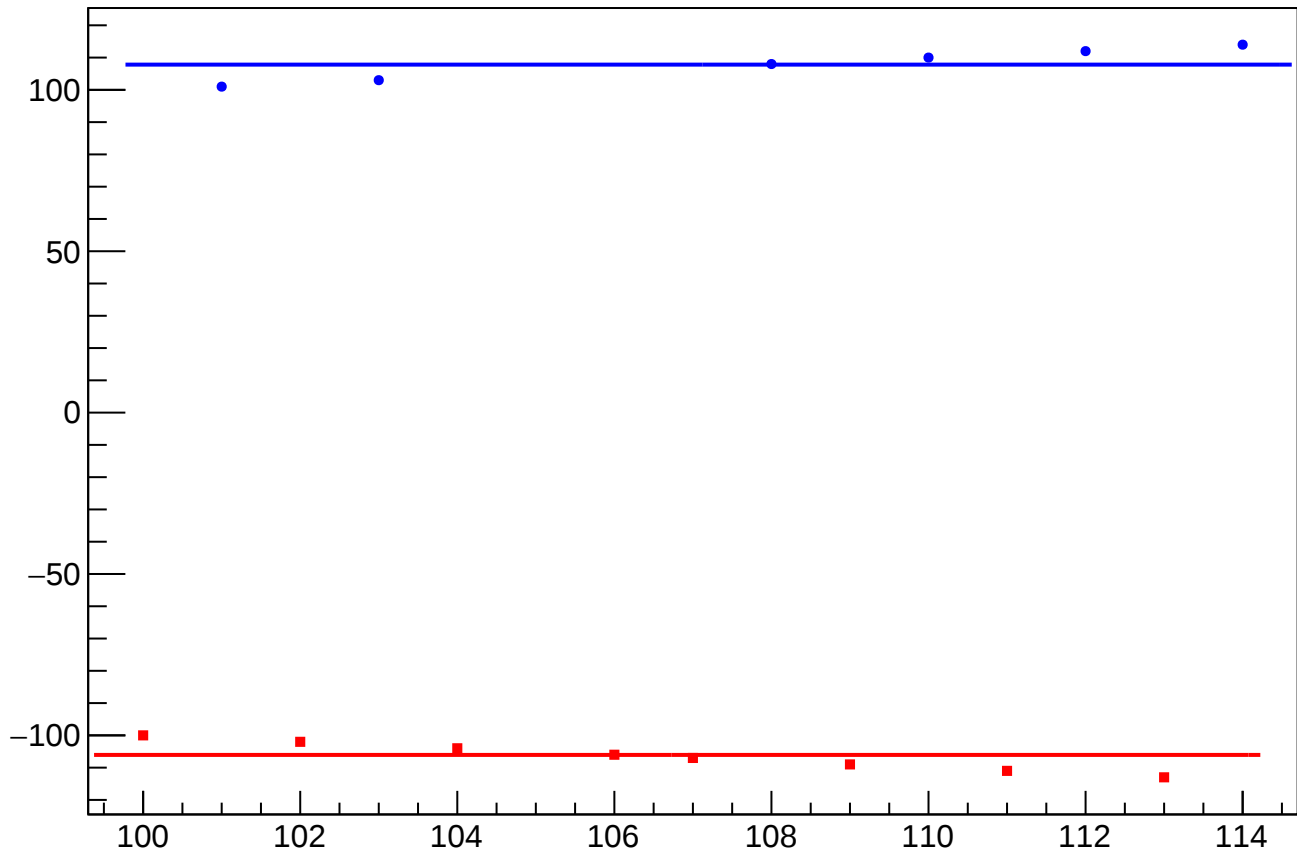
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.099 $\pm$ 0.292 χ^2 /NDF: 37.5/5

5700.065 $\pm$ 0.162 χ^2 /NDF: 937080.8/12

5804.279 $\pm$ 0.194 χ^2 /NDF: 1117.3/6

dit_slug_slope vs Slug, Sign Corrected



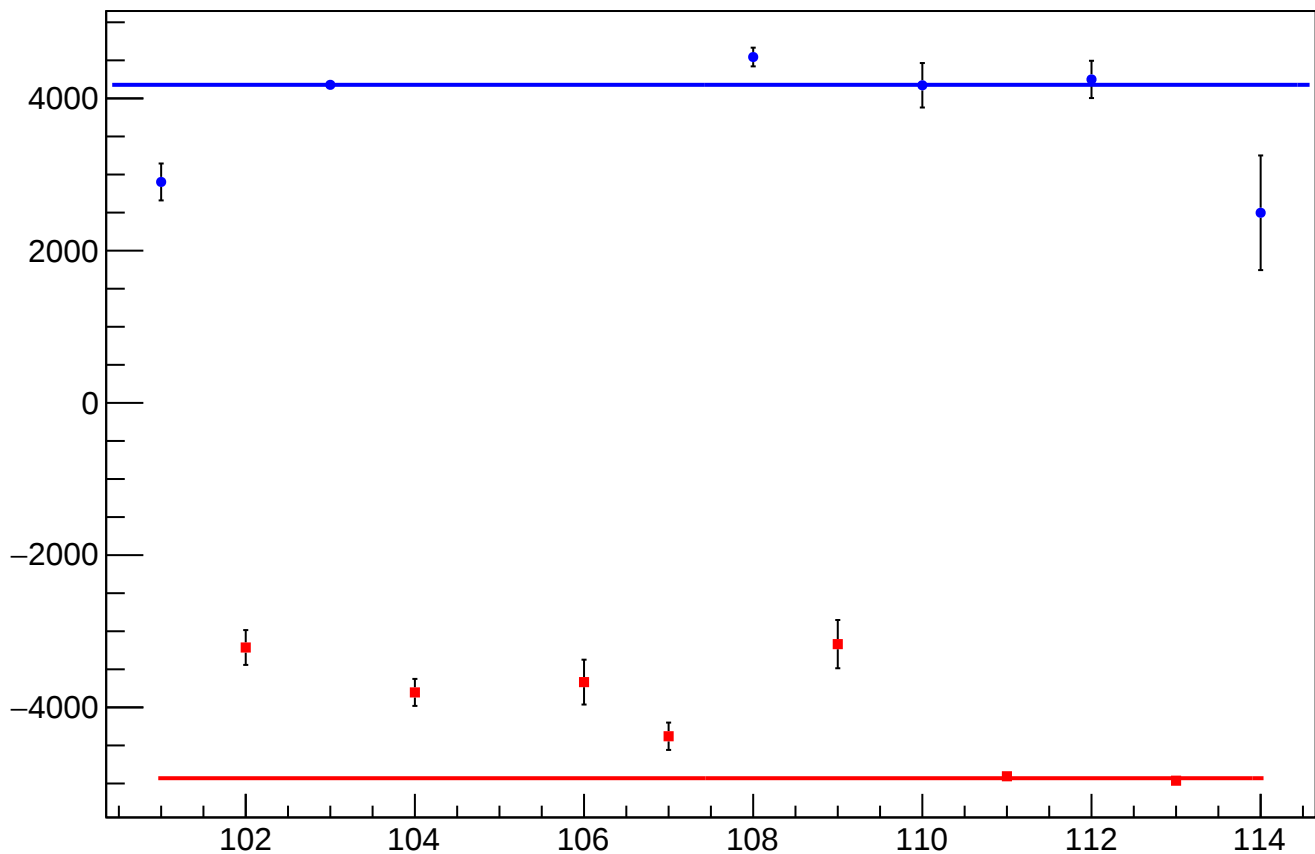
Right In: 107.819+/-0.000 χ^2/NDF : 12998082890938884877387527356416.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.425+/-1.602 χ^2/NDF : 41.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4930.533+/-0.948 χ^2/NDF : 1078.9/6

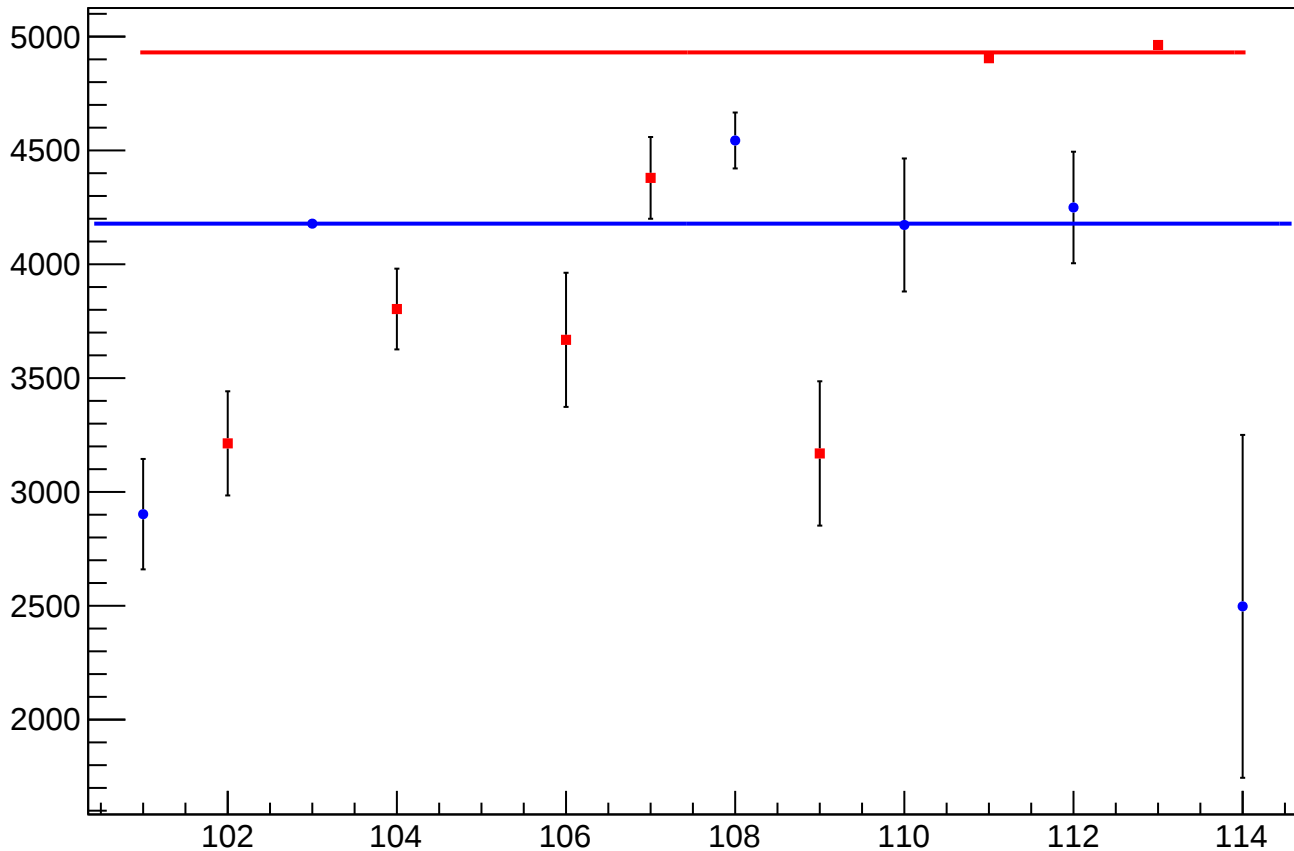
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.425+/-1.602 χ^2/NDF : 41.6/5

-2567.742+/-0.816 χ^2/NDF : 23940948.6/5

-4930.533+/-0.948 χ^2/NDF : 1078.9/6

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.425 $\pm$ 1.602 χ^2 /NDF: 41.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4930.533 $\pm$ 0.948 χ^2 /NDF: 1078.9/6

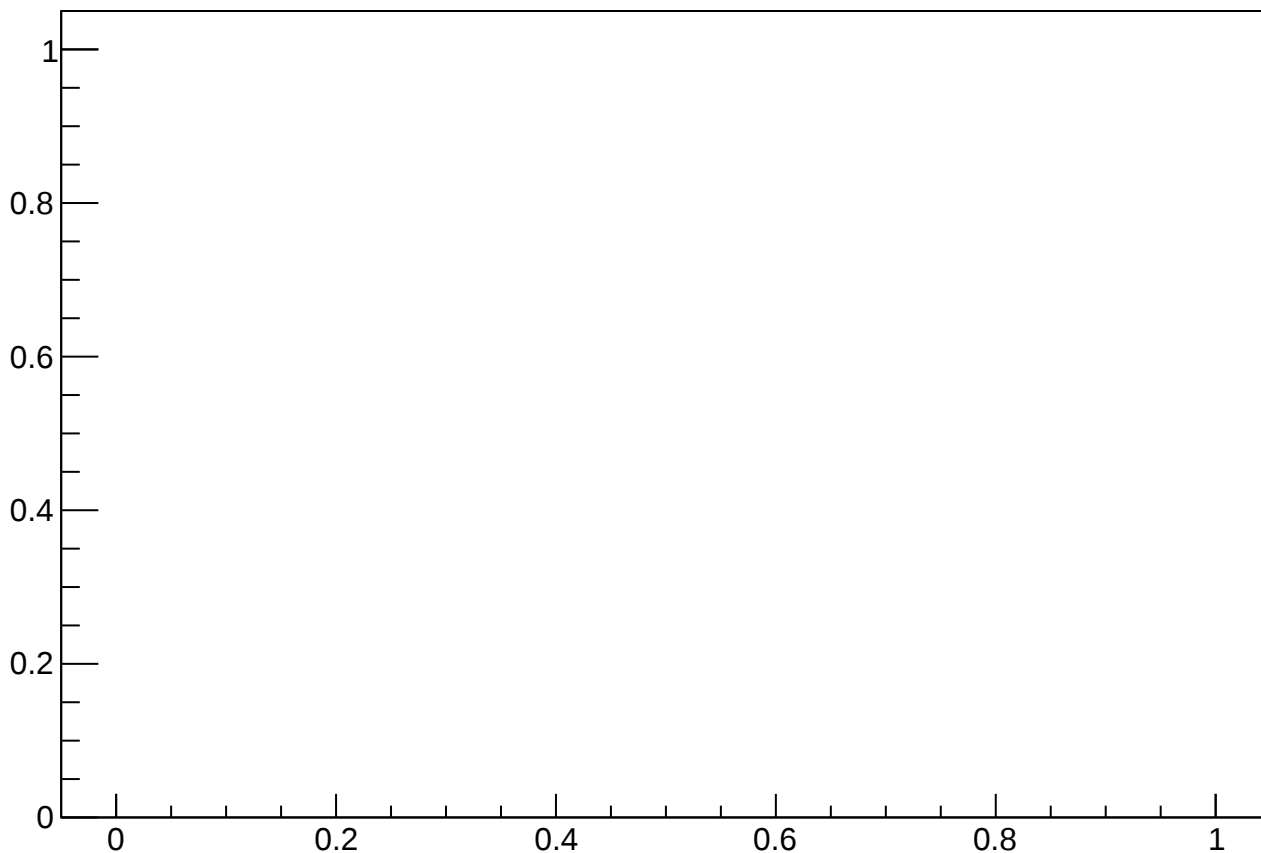
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.425 $\pm$ 1.602 χ^2 /NDF: 41.6/5

4735.442 $\pm$ 0.816 χ^2 /NDF: 164329.3/12

4930.533 $\pm$ 0.948 χ^2 /NDF: 1078.9/6

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

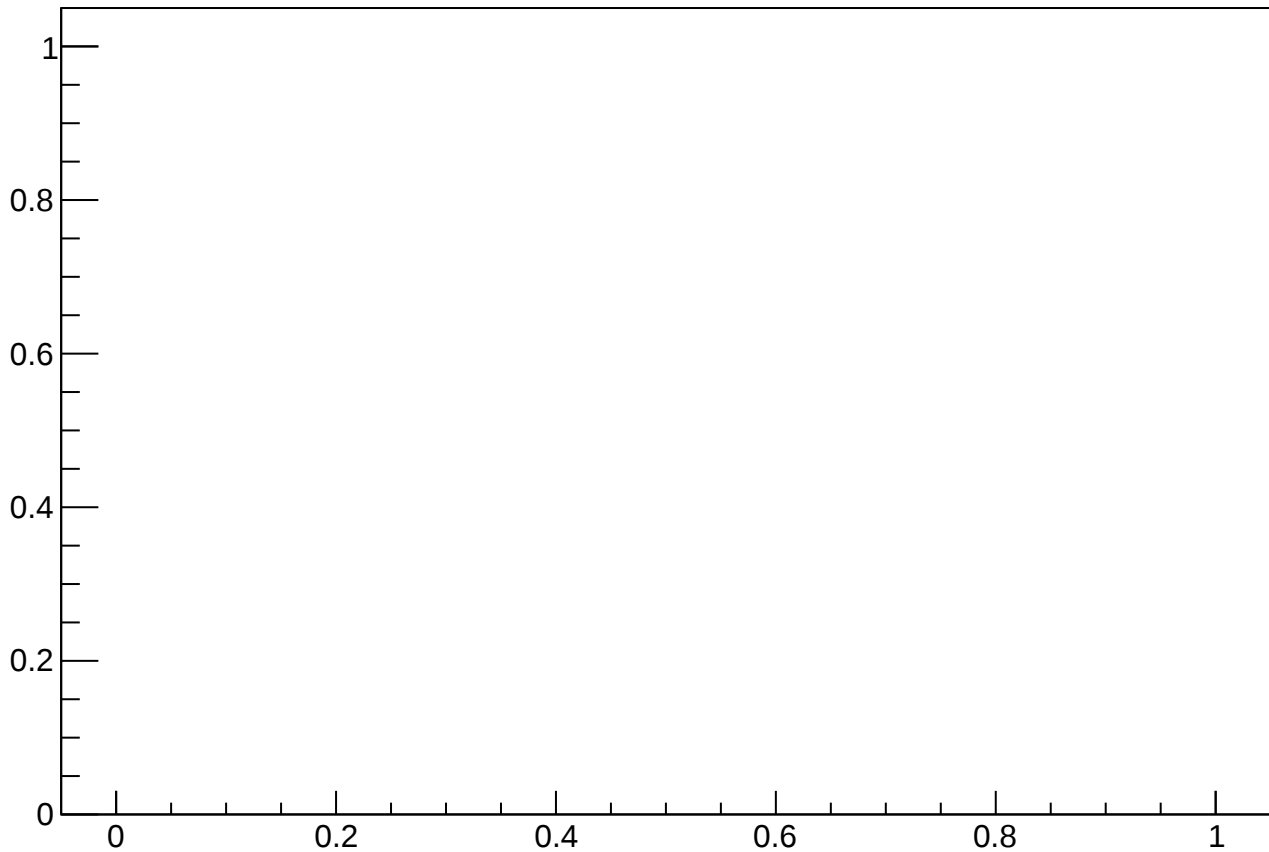
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

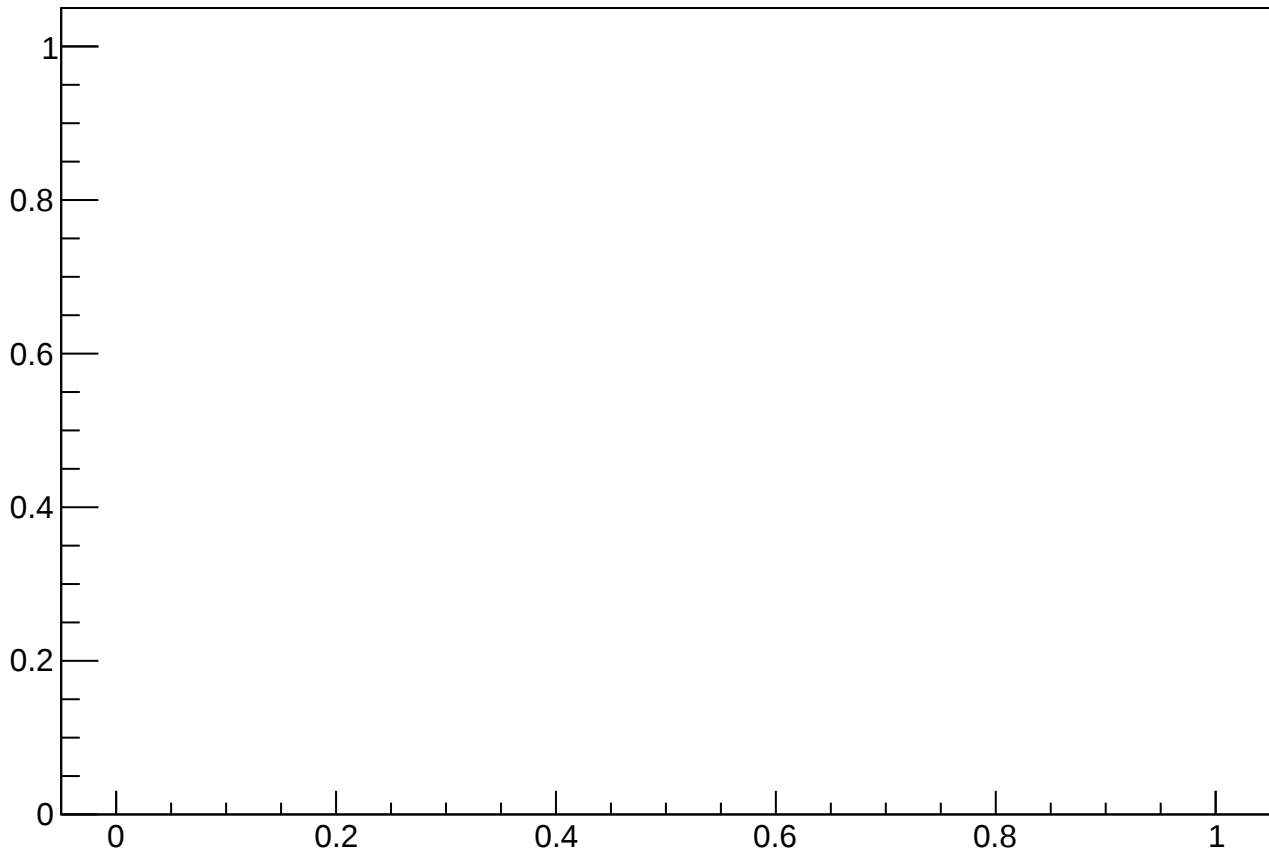
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

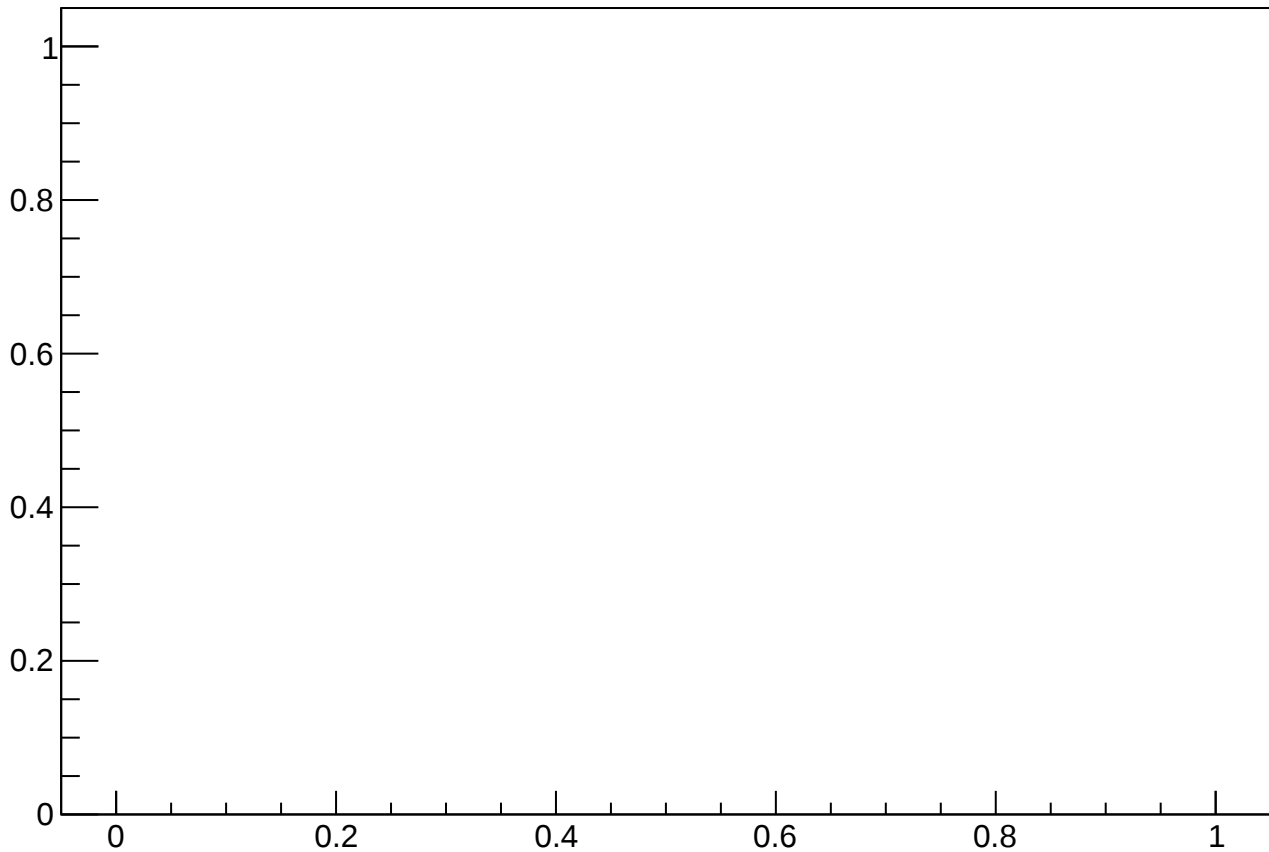
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

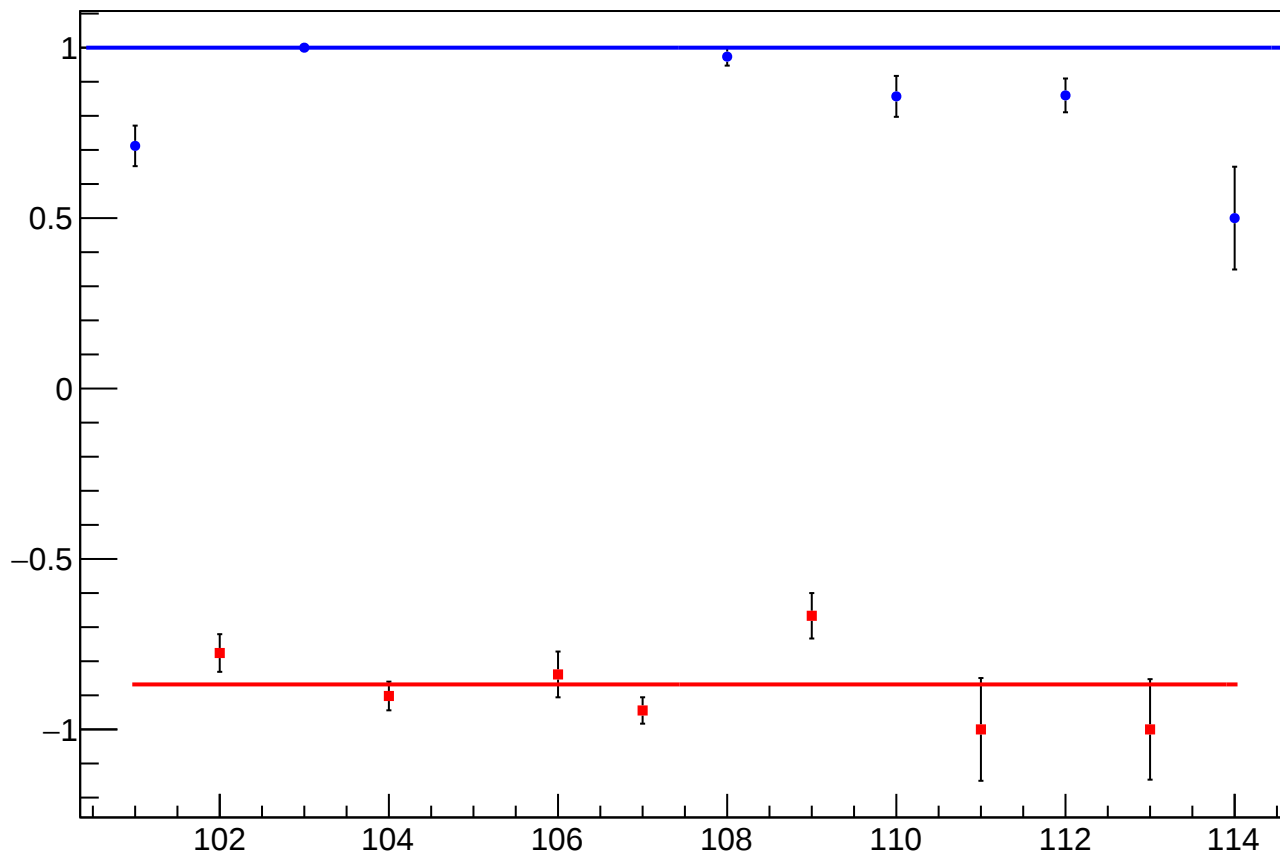
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 49.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

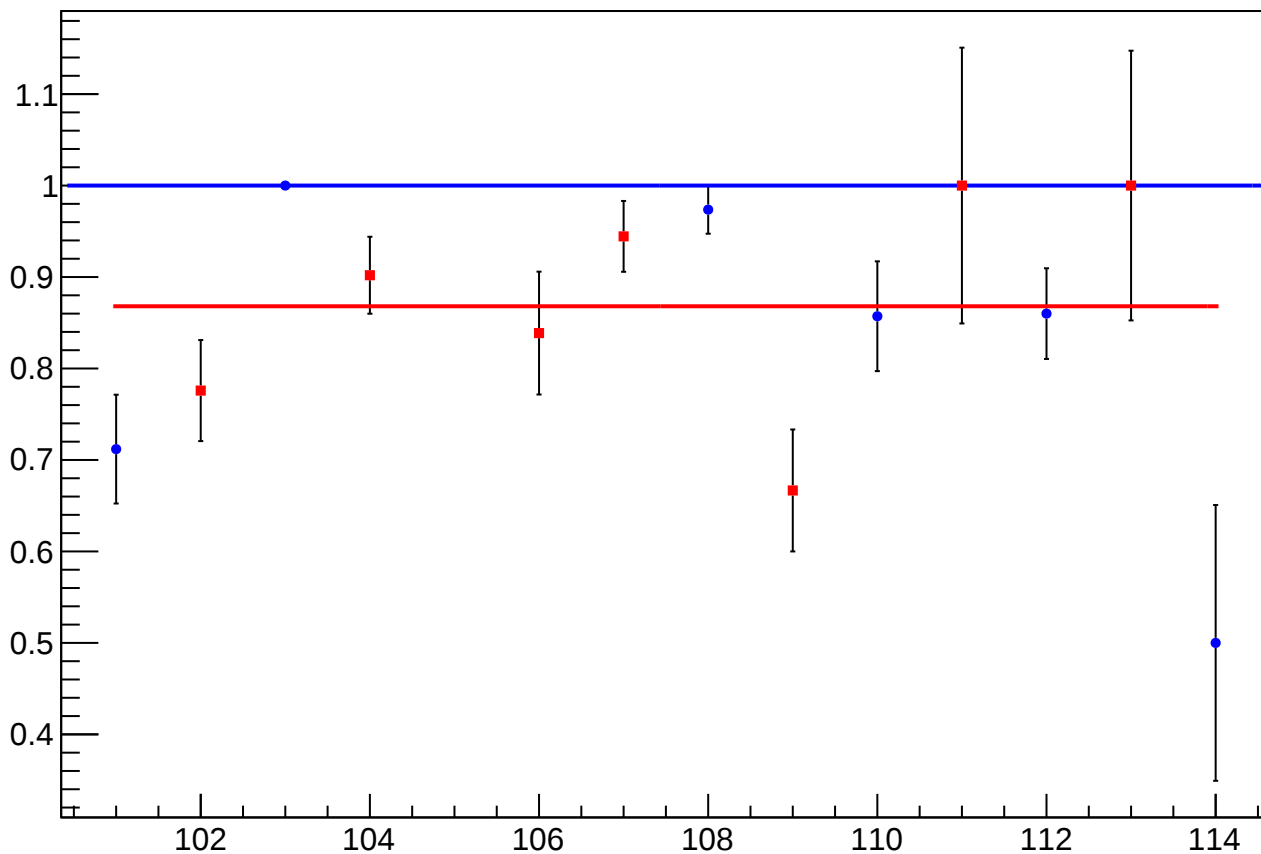
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 49.1/5

1.000 $\pm$ 0.000 χ^2 /NDF: 7385.1/12

-0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 49.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

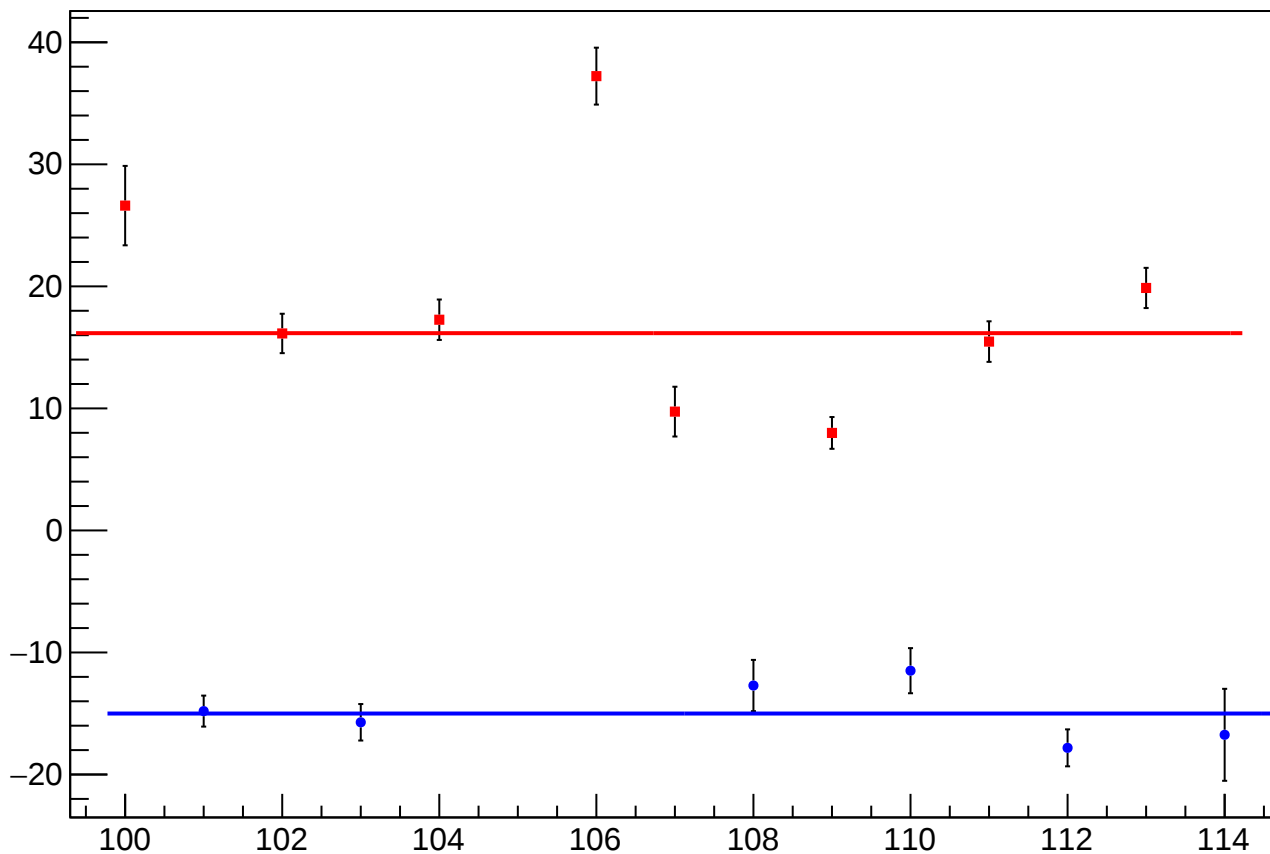
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 49.1/5

1.000 $\pm$ 0.000 χ^2 /NDF: 103.8/12

0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.003+/-0.691 χ^2/NDF : 8.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.166+/-0.622 χ^2/NDF : 146.9/7

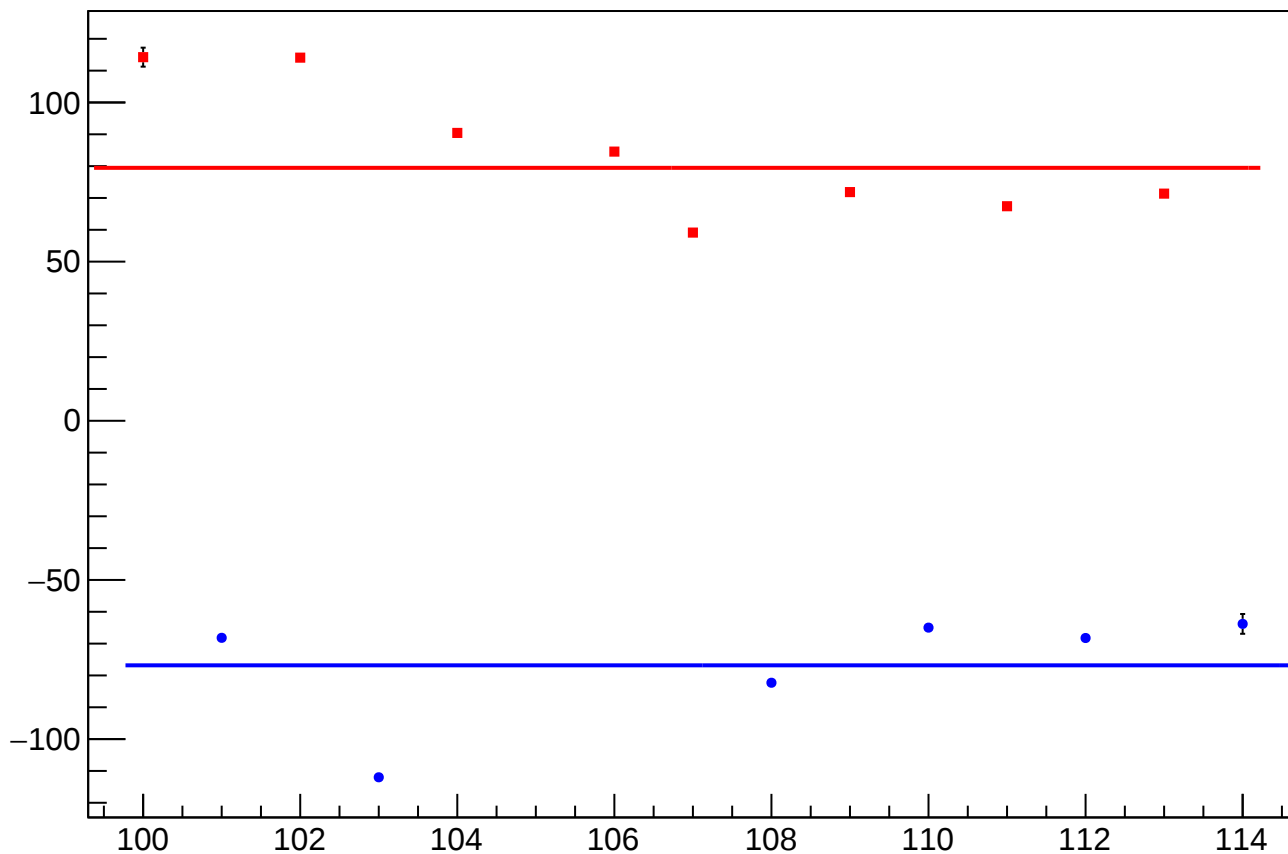
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.003+/-0.691 χ^2/NDF : 8.7/5

2.229+/-0.462 χ^2/NDF : 1279.5/13

16.166+/-0.622 χ^2/NDF : 146.9/7

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.823 ± 0.447 $\chi^2/\text{NDF}: 1339.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 79.465 ± 0.435 $\chi^2/\text{NDF}: 1862.2/7$

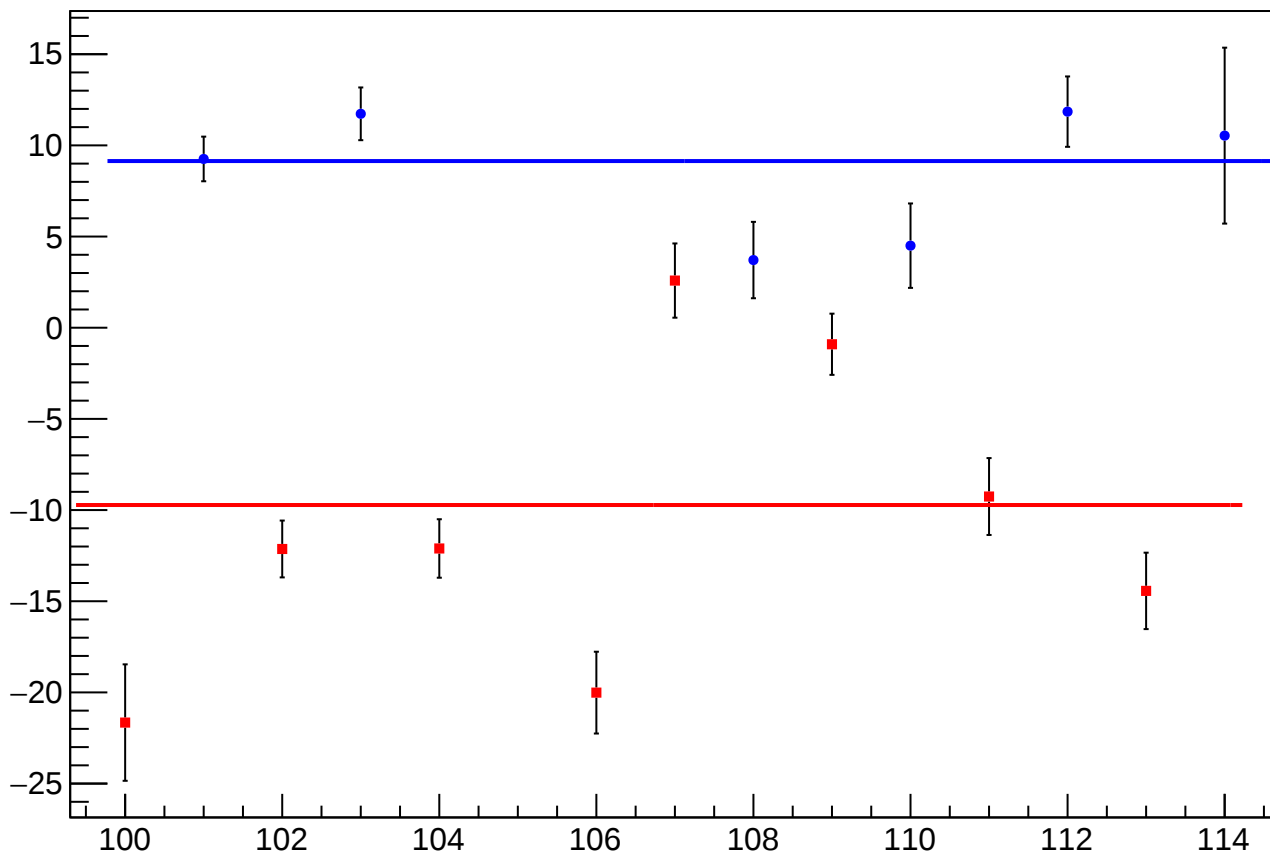
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-76.823 ± 0.447 $\chi^2/\text{NDF}: 1339.3/5$

3.421 ± 0.312 $\chi^2/\text{NDF}: 65878.5/13$

79.465 ± 0.435 $\chi^2/\text{NDF}: 1862.2/7$

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.140 $\pm$ 0.731 χ^2 /NDF: 16.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.723 $\pm$ 0.683 χ^2 /NDF: 108.9/7

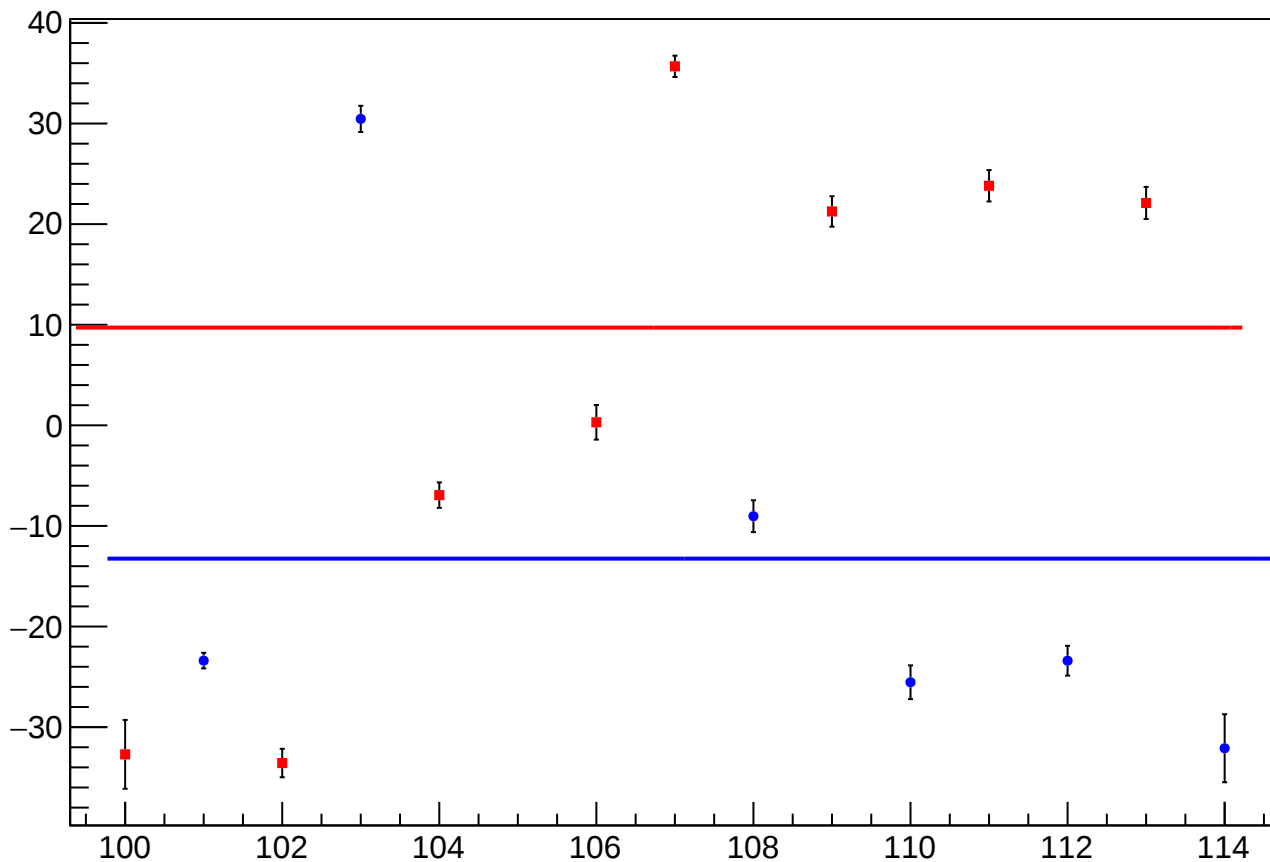
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.140 $\pm$ 0.731 χ^2 /NDF: 16.0/5

-0.936 $\pm$ 0.499 χ^2 /NDF: 480.7/13

-9.723 $\pm$ 0.683 χ^2 /NDF: 108.9/7

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.250 $\pm$ 0.531 χ^2 /NDF: 1438.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.716 $\pm$ 0.521 χ^2 /NDF: 2093.5/7

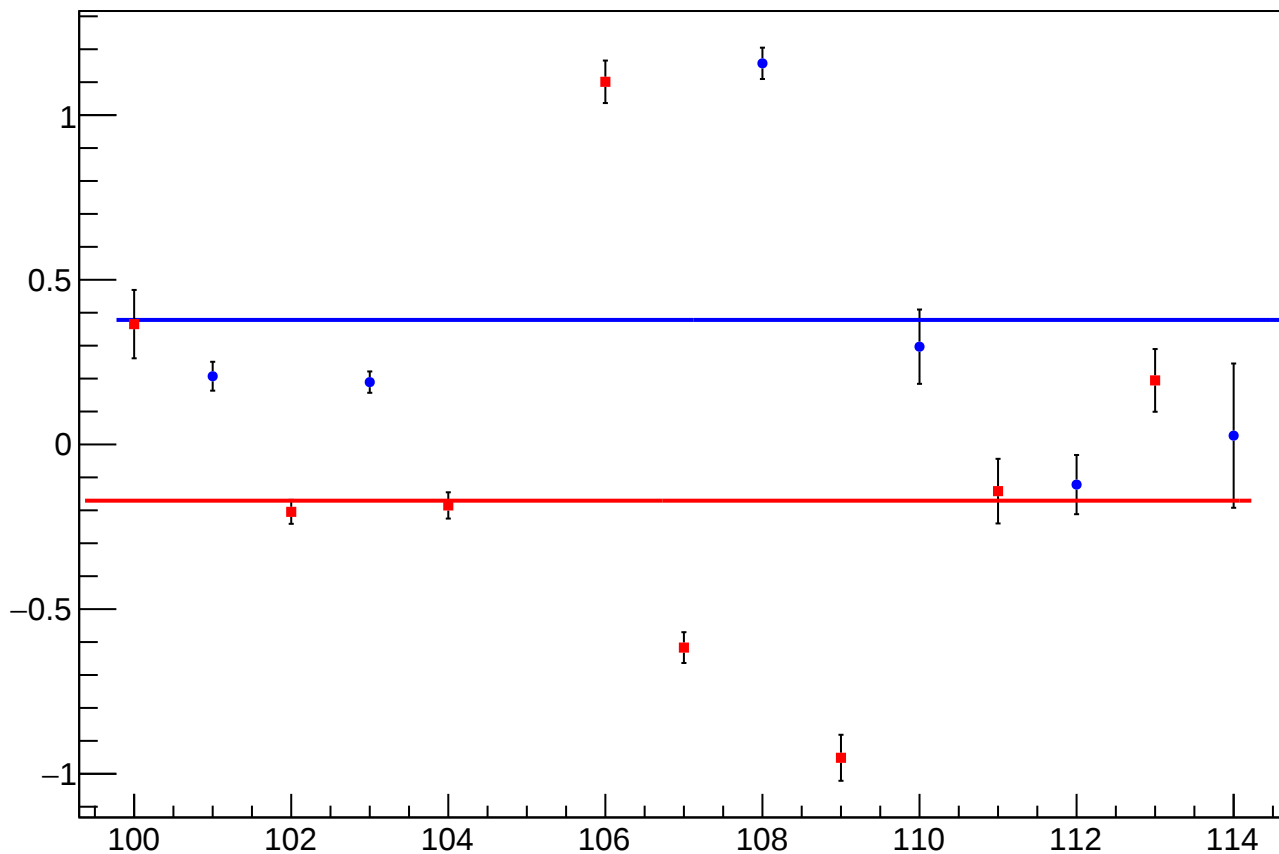
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.250 $\pm$ 0.531 χ^2 /NDF: 1438.0/5

-1.566 $\pm$ 0.372 χ^2 /NDF: 4484.4/13

9.716 $\pm$ 0.521 χ^2 /NDF: 2093.5/7

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.378+/-0.022 χ^2/NDF : 351.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.171+/-0.020 χ^2/NDF : 646.9/7

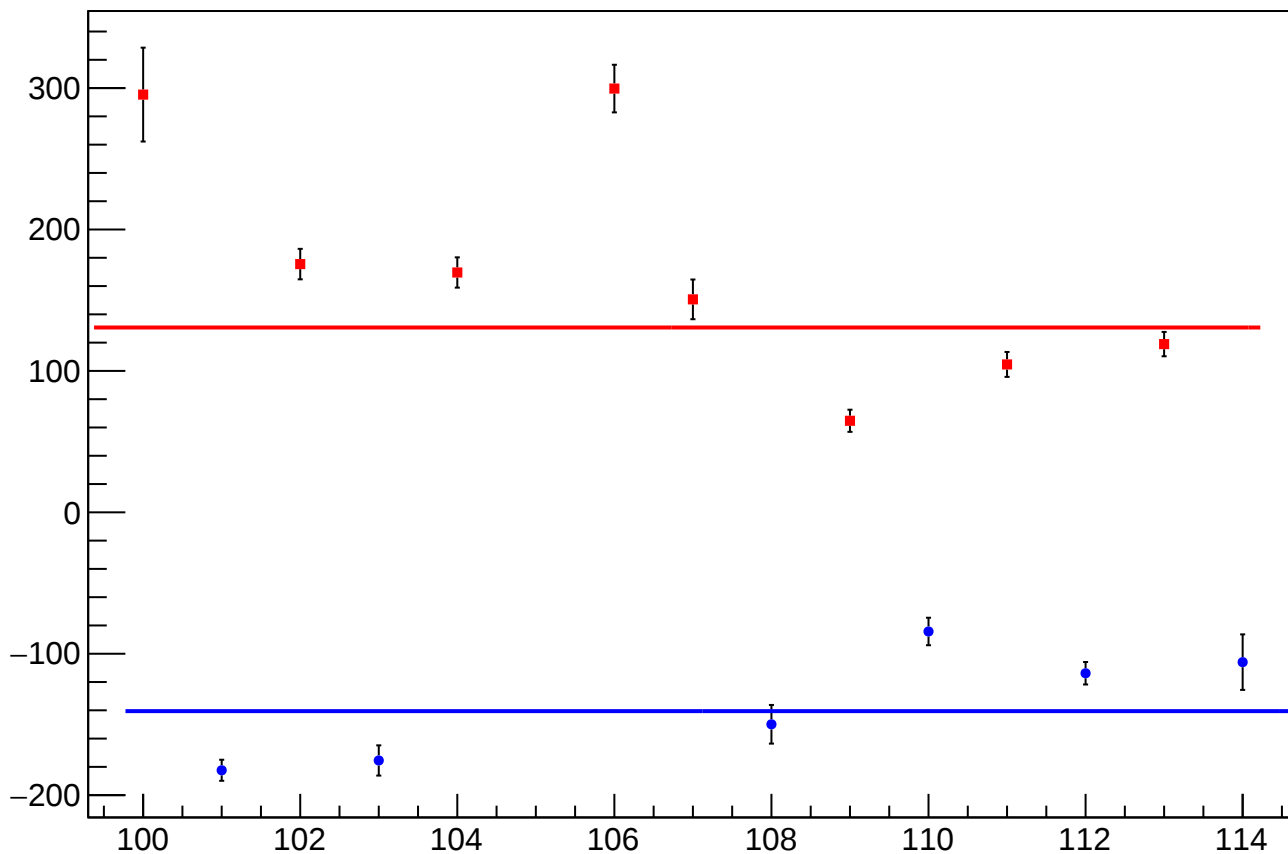
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.378+/-0.022 χ^2/NDF : 351.3/5

0.077+/-0.015 χ^2/NDF : 1351.0/13

-0.171+/-0.020 χ^2/NDF : 646.9/7

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -140.583+/-4.044 χ^2/NDF : 90.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.699+/-3.792 χ^2/NDF : 239.5/7

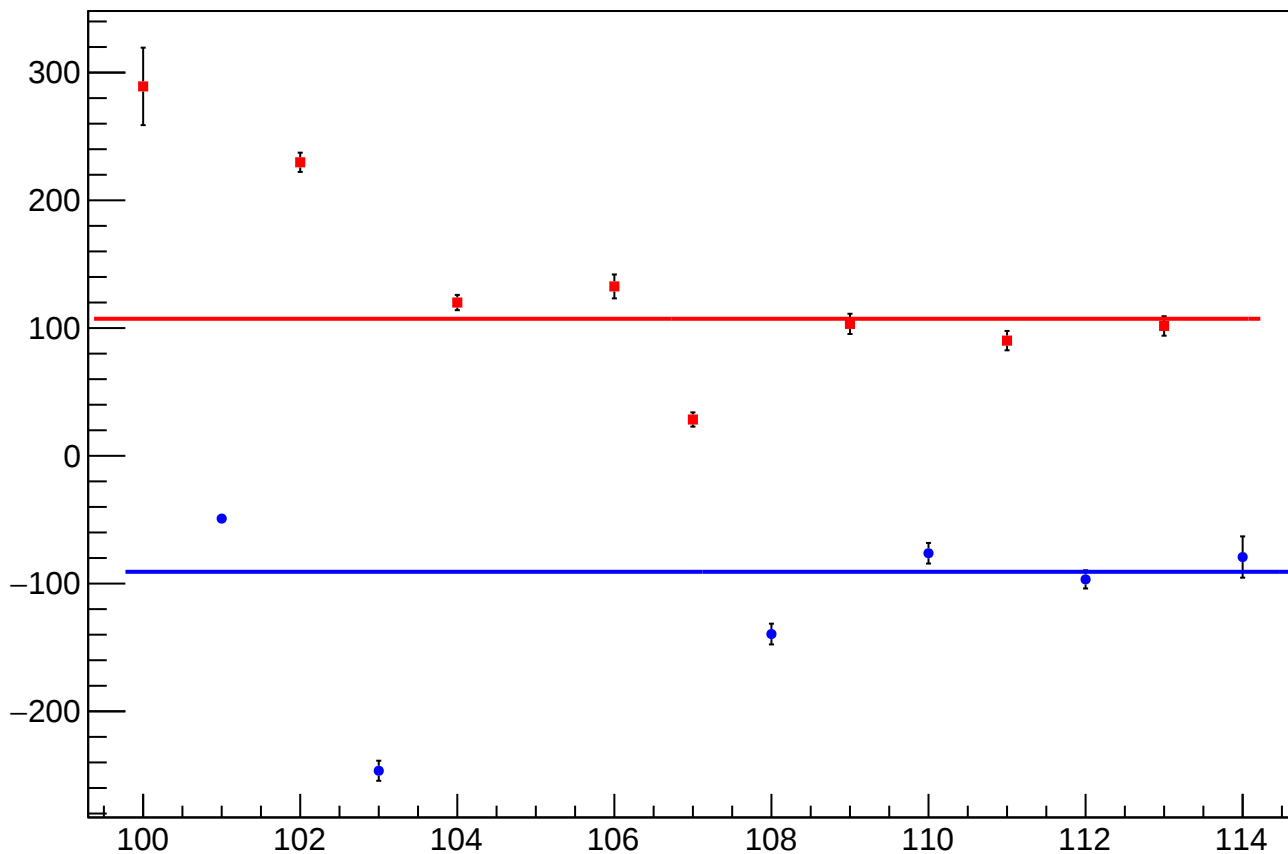
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-140.583+/-4.044 χ^2/NDF : 90.7/5

3.768+/-2.766 χ^2/NDF : 2724.3/13

130.699+/-3.792 χ^2/NDF : 239.5/7

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -90.772 ± 2.626 $\chi^2/\text{NDF}: 562.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 107.290 ± 2.664 $\chi^2/\text{NDF}: 518.2/7$

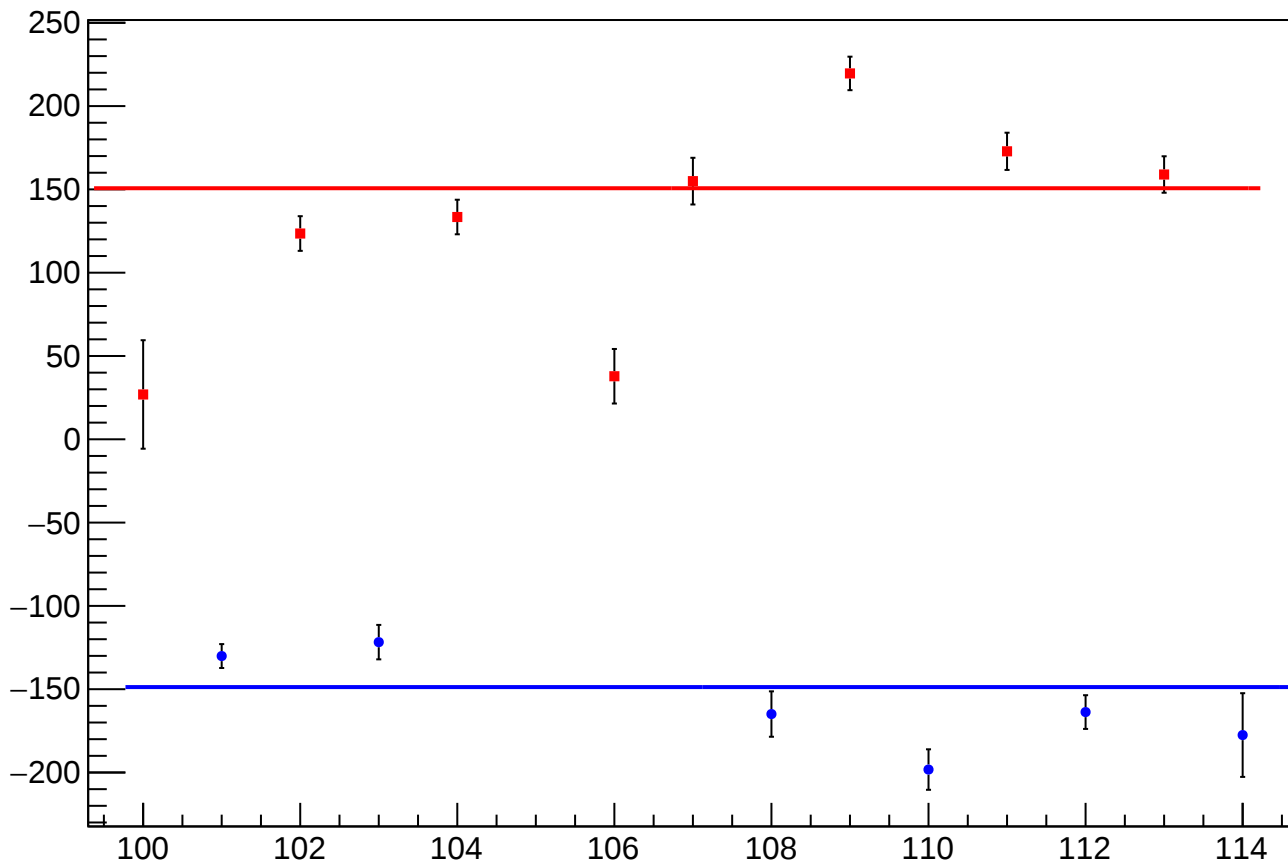
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-90.772 ± 2.626 $\chi^2/\text{NDF}: 562.5/5$

6.839 ± 1.870 $\chi^2/\text{NDF}: 3884.1/13$

107.290 ± 2.664 $\chi^2/\text{NDF}: 518.2/7$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -148.729+/-4.373 χ^2 /NDF: 35.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 150.689+/-4.281 χ^2 /NDF: 123.1/7

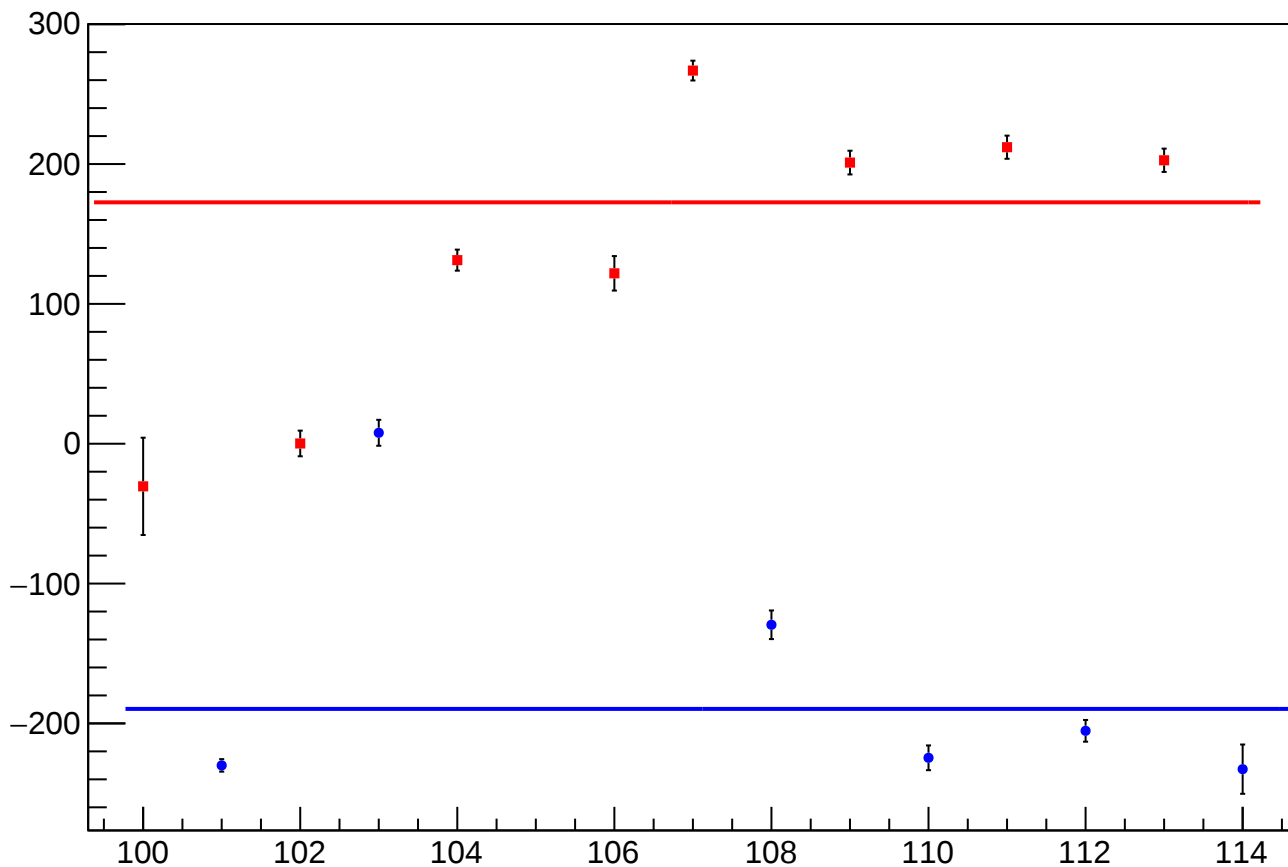
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-148.729+/-4.373 χ^2 /NDF: 35.1/5

4.157+/-3.059 χ^2 /NDF: 2551.6/13

150.689+/-4.281 χ^2 /NDF: 123.1/7

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -189.626 ± 3.105 χ^2/NDF : 594.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 172.617 ± 3.166 χ^2/NDF : 658.1/7

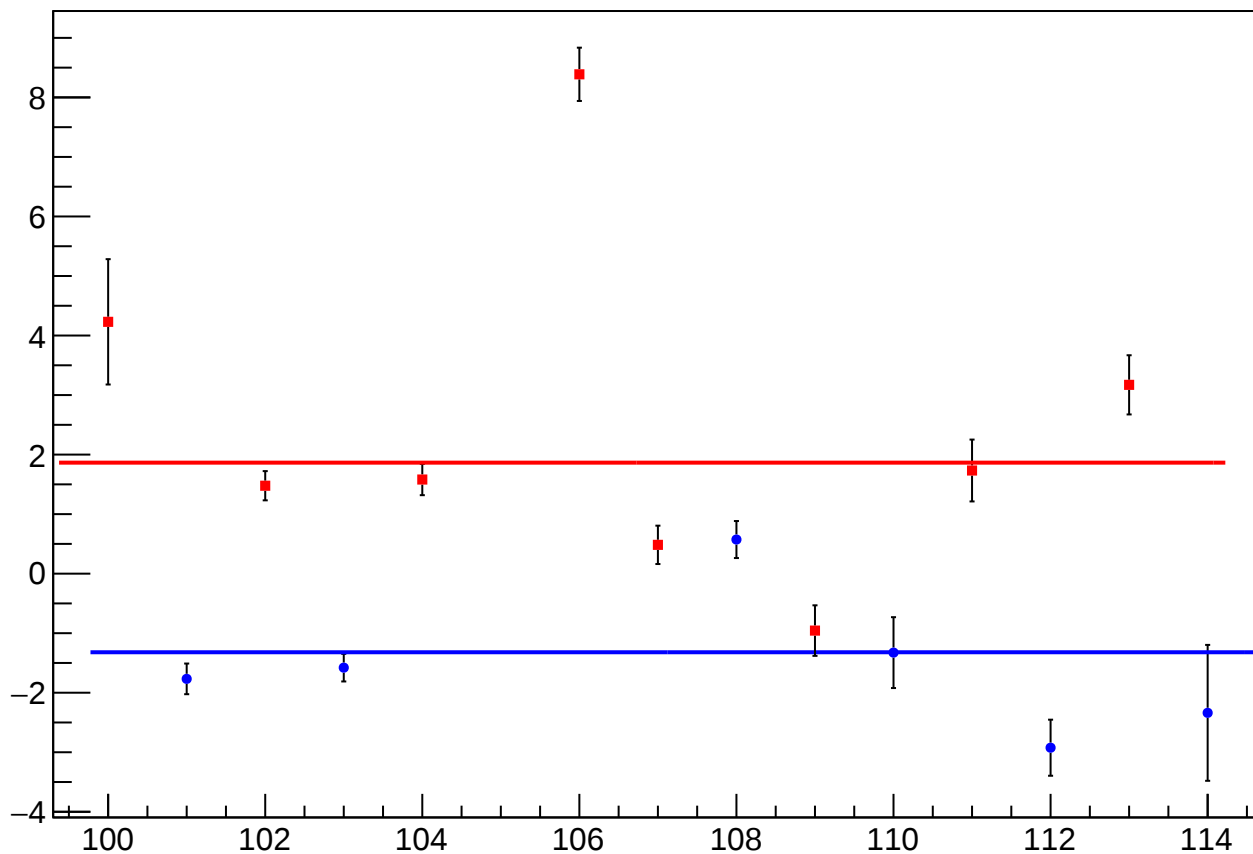
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-189.626 ± 3.105 χ^2/NDF : 594.2/5

-12.032 ± 2.217 χ^2/NDF : 7924.2/13

172.617 ± 3.166 χ^2/NDF : 658.1/7

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.320 ± 0.138 χ^2/NDF : 53.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.865 ± 0.129 χ^2/NDF : 290.6/7

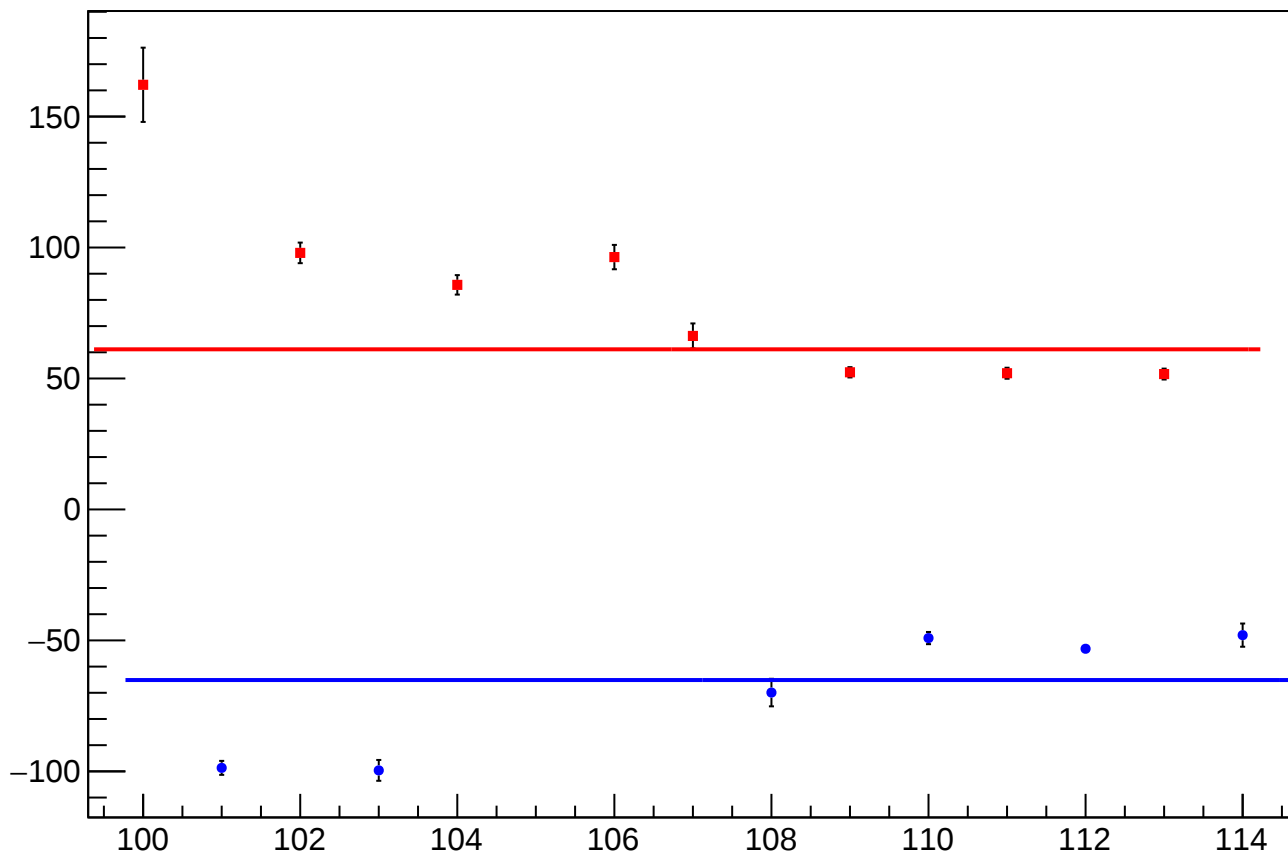
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.320 ± 0.138 χ^2/NDF : 53.7/5

0.382 ± 0.094 χ^2/NDF : 627.1/13

1.865 ± 0.129 χ^2/NDF : 290.6/7

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.133+/-1.158 χ^2/NDF : 334.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.133+/-1.027 χ^2/NDF : 300.3/7

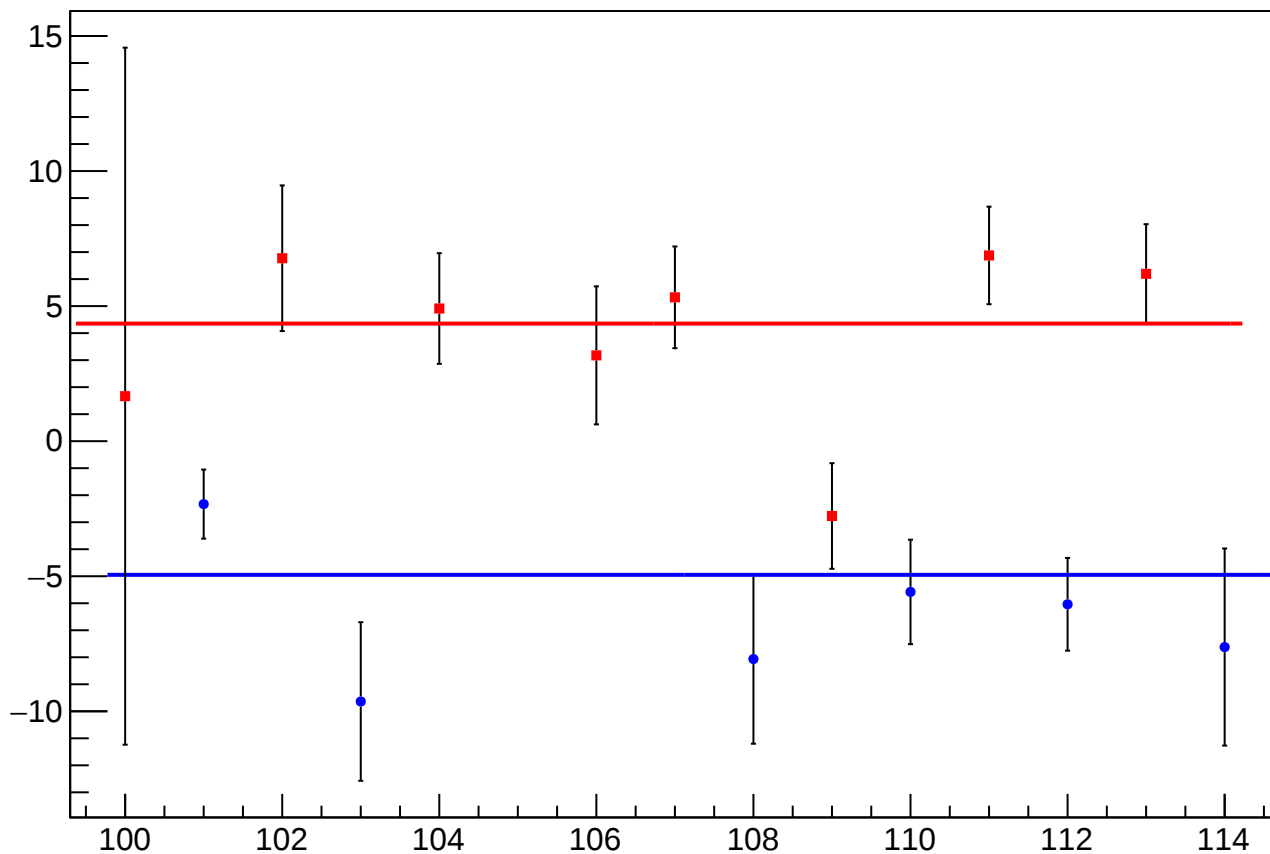
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.133+/-1.158 χ^2/NDF : 334.9/5

5.534+/-0.768 χ^2/NDF : 7292.8/13

61.133+/-1.027 χ^2/NDF : 300.3/7

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.949 $\pm$ 0.813 χ^2 /NDF: 8.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.353 $\pm$ 0.771 χ^2 /NDF: 17.6/7

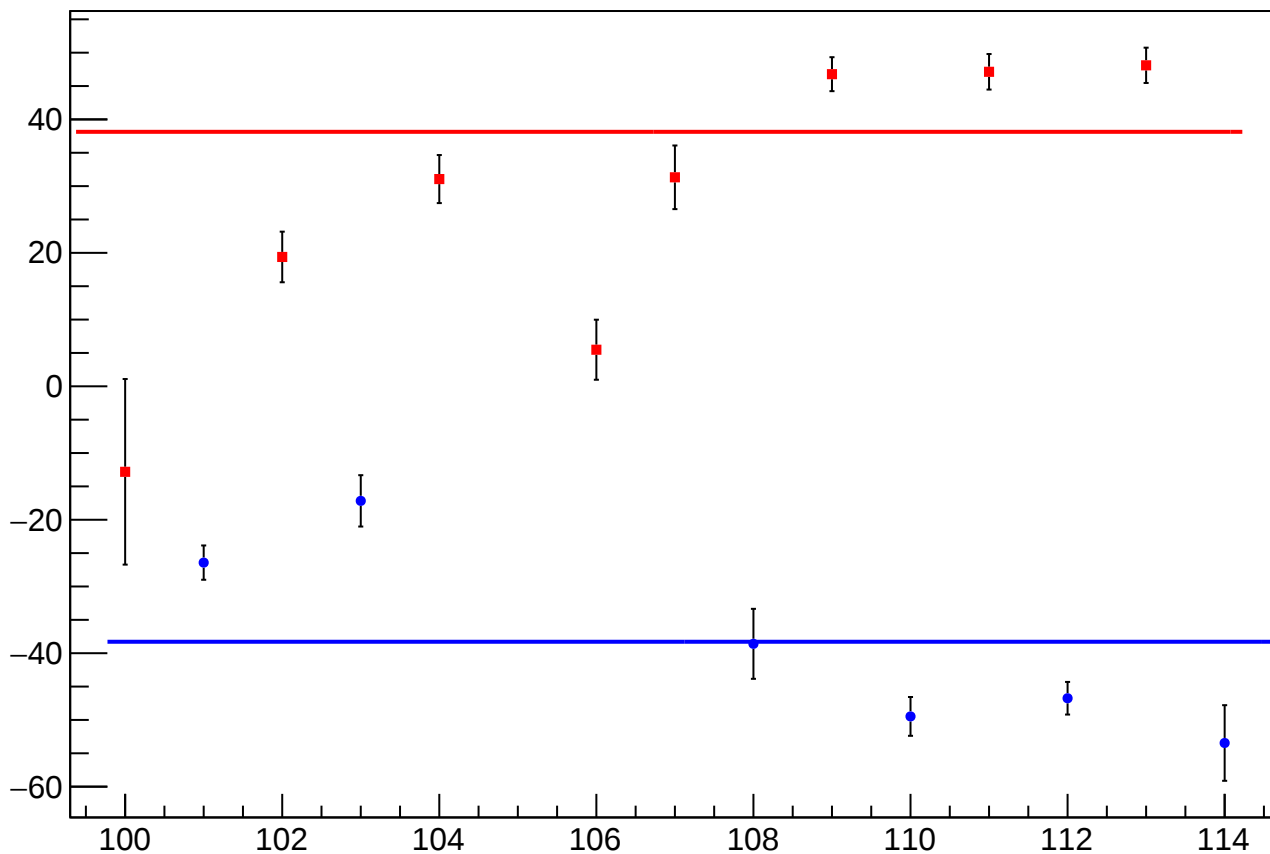
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.949 $\pm$ 0.813 χ^2 /NDF: 8.8/5

-0.050 $\pm$ 0.560 χ^2 /NDF: 95.3/13

4.353 $\pm$ 0.771 χ^2 /NDF: 17.6/7

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.283 ± 1.322 $\chi^2/\text{NDF}: 85.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 38.140 ± 1.210 $\chi^2/\text{NDF}: 133.6/7$

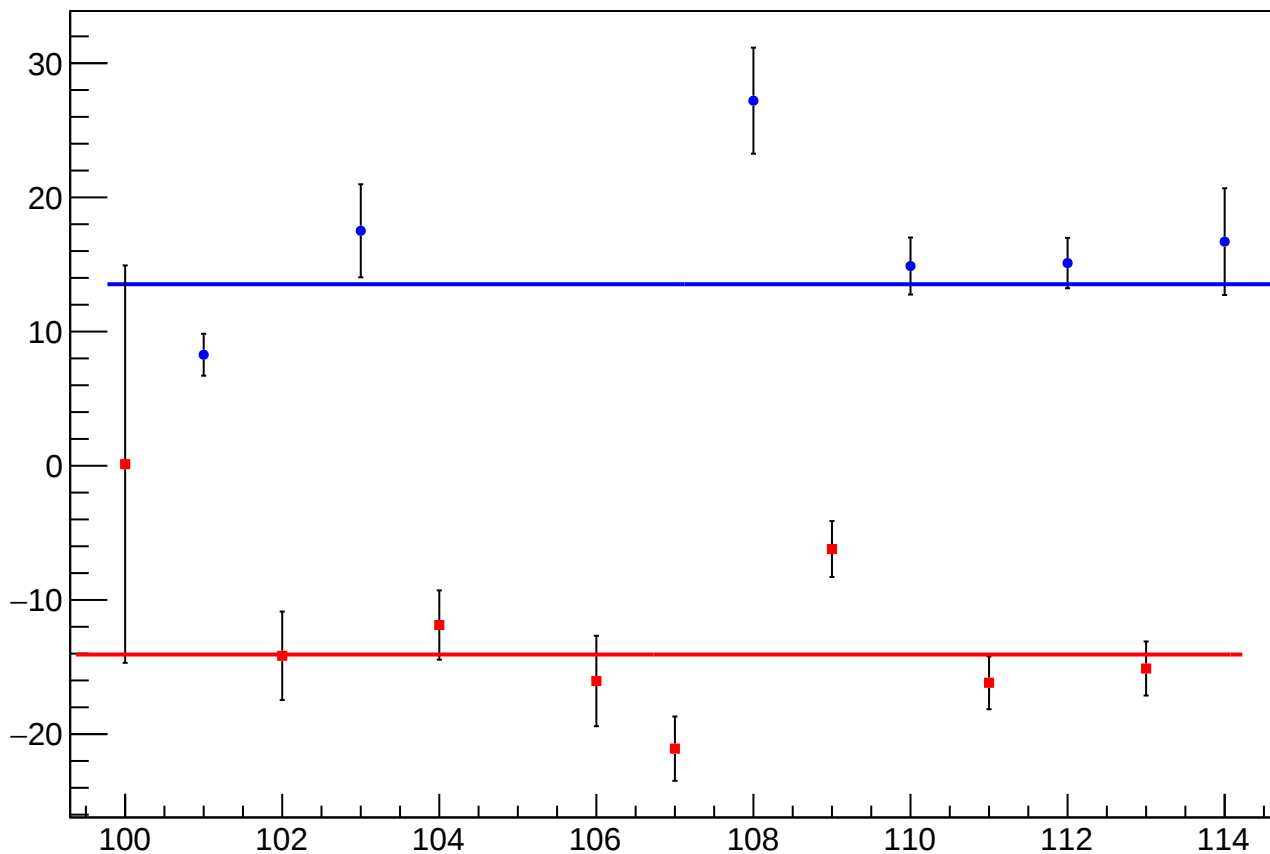
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.283 ± 1.322 $\chi^2/\text{NDF}: 85.4/5$

3.329 ± 0.893 $\chi^2/\text{NDF}: 2037.4/13$

38.140 ± 1.210 $\chi^2/\text{NDF}: 133.6/7$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.528+/-0.943 χ^2/NDF : 26.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.066+/-0.897 χ^2/NDF : 26.2/7

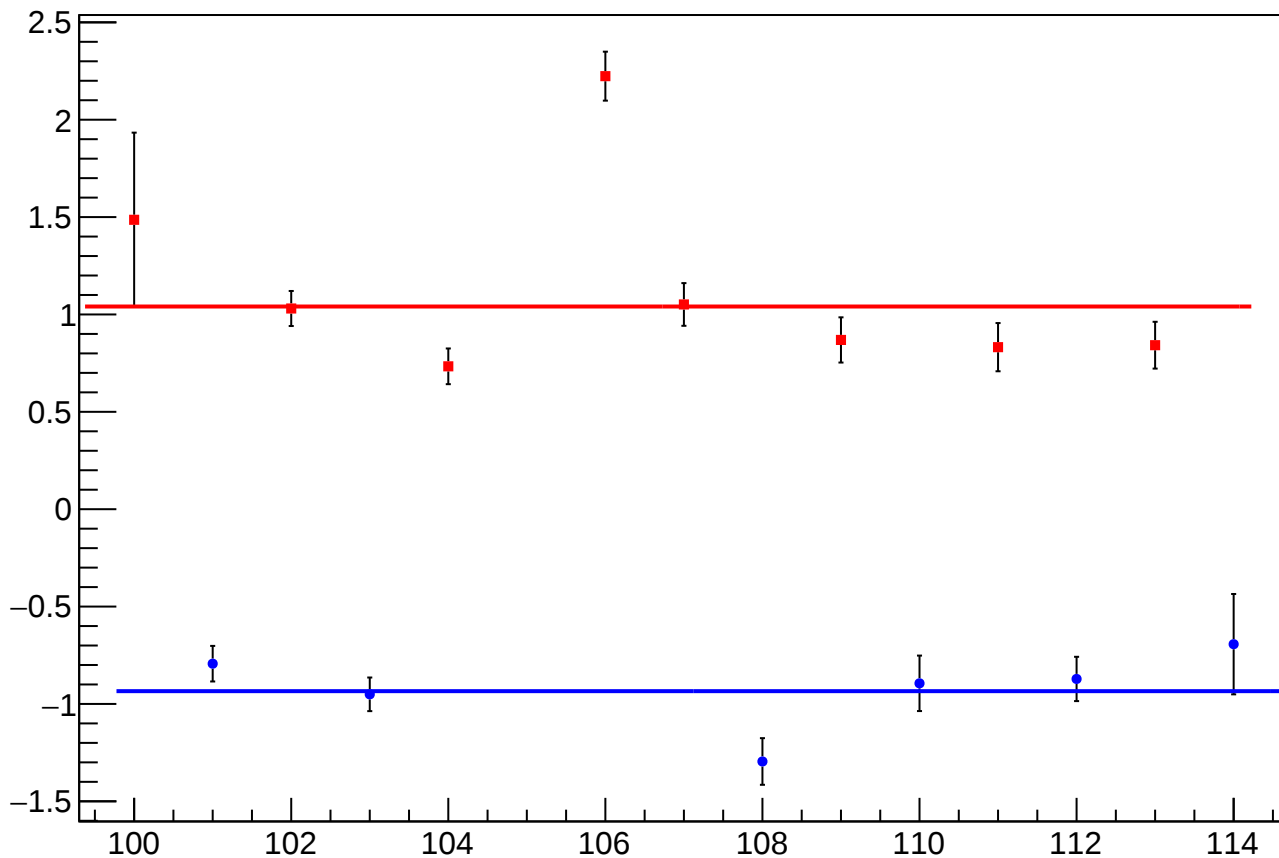
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.528+/-0.943 χ^2/NDF : 26.4/5

-0.951+/-0.650 χ^2/NDF : 502.3/13

-14.066+/-0.897 χ^2/NDF : 26.2/7

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.934 $\pm$ 0.046 χ^2/NDF : 12.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 1.041 $\pm$ 0.041 χ^2/NDF : 108.5/7

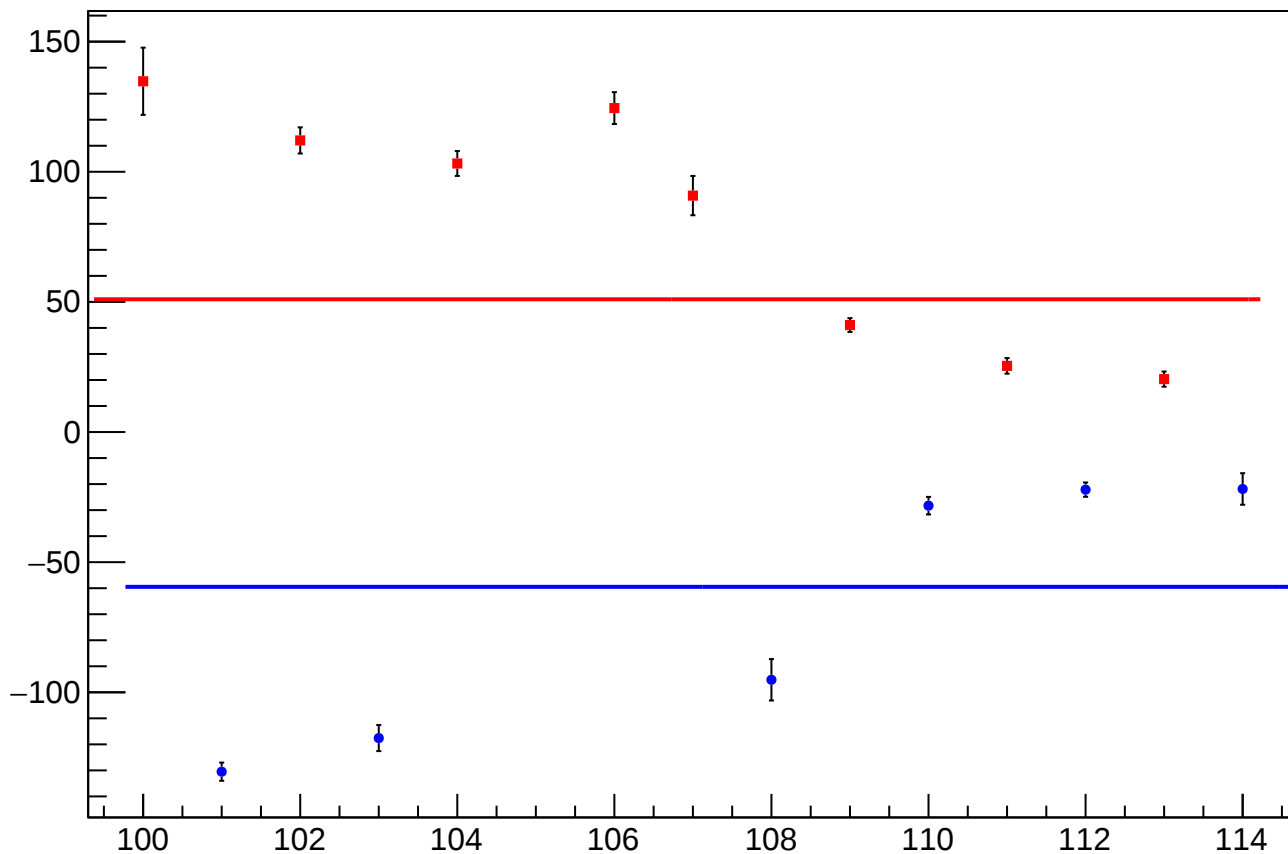
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.934 $\pm$ 0.046 χ^2/NDF : 12.8/5

0.180 $\pm$ 0.031 χ^2/NDF : 1146.0/13

1.041 $\pm$ 0.041 χ^2/NDF : 108.5/7

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.478 $\pm$ 1.612 χ^2 /NDF: 876.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.013 $\pm$ 1.408 χ^2 /NDF: 676.8/7

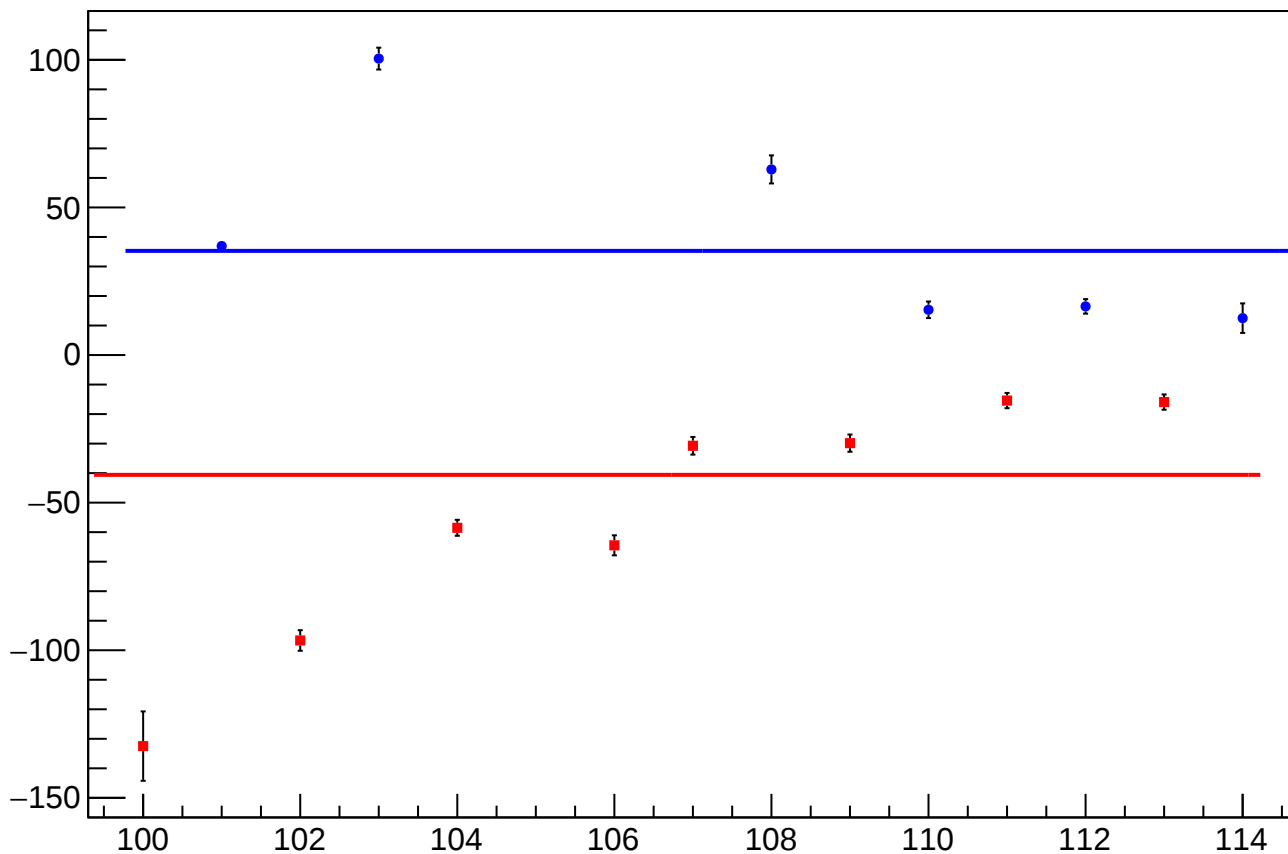
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.478 $\pm$ 1.612 χ^2 /NDF: 876.0/5

3.197 $\pm$ 1.060 χ^2 /NDF: 4217.5/13

51.013 $\pm$ 1.408 χ^2 /NDF: 676.8/7

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.288+/-1.119 χ^2 /NDF: 473.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -40.585+/-1.090 χ^2 /NDF: 623.9/7

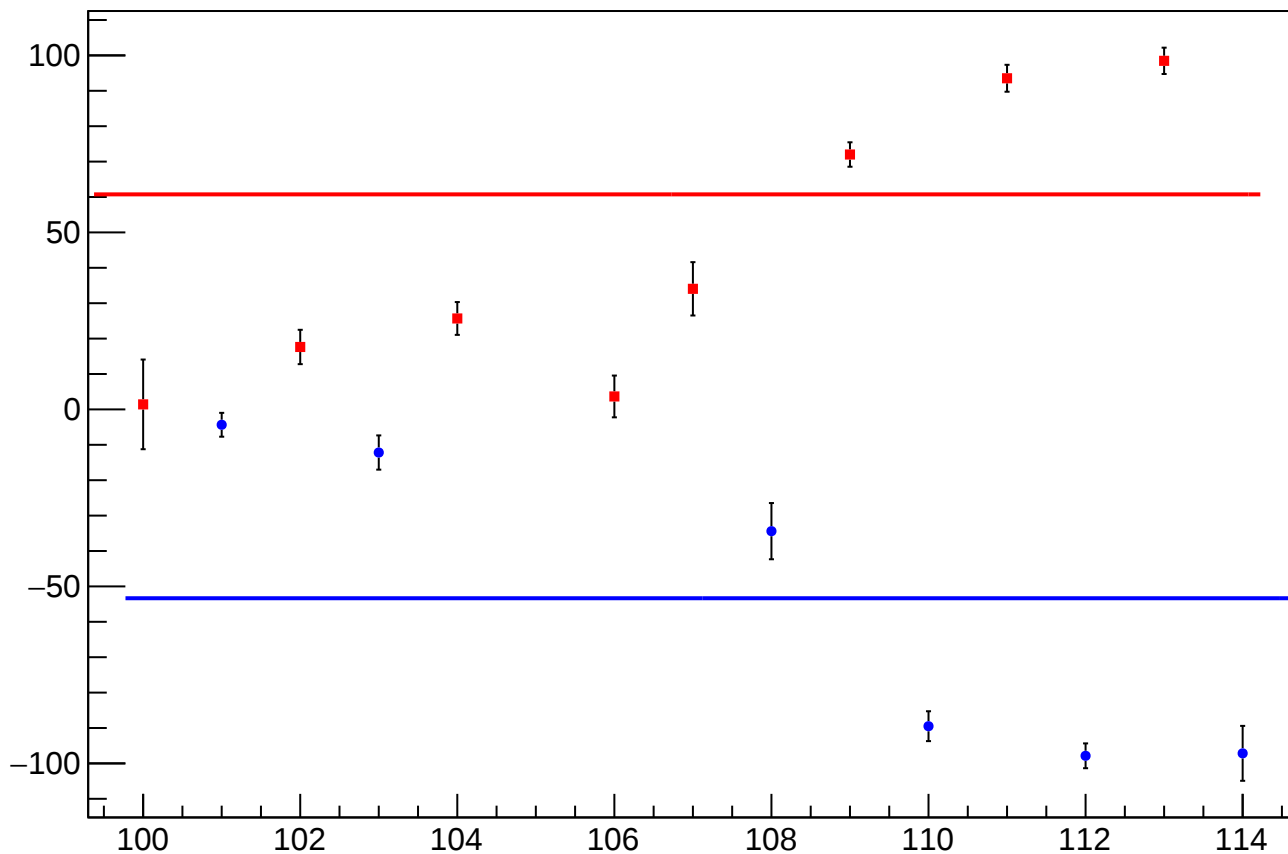
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

35.288+/-1.119 χ^2 /NDF: 473.5/5

-3.615+/-0.781 χ^2 /NDF: 3456.7/13

-40.585+/-1.090 χ^2 /NDF: 623.9/7

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.343+/-1.823 χ^2/NDF : 556.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.744+/-1.651 χ^2/NDF : 452.2/7

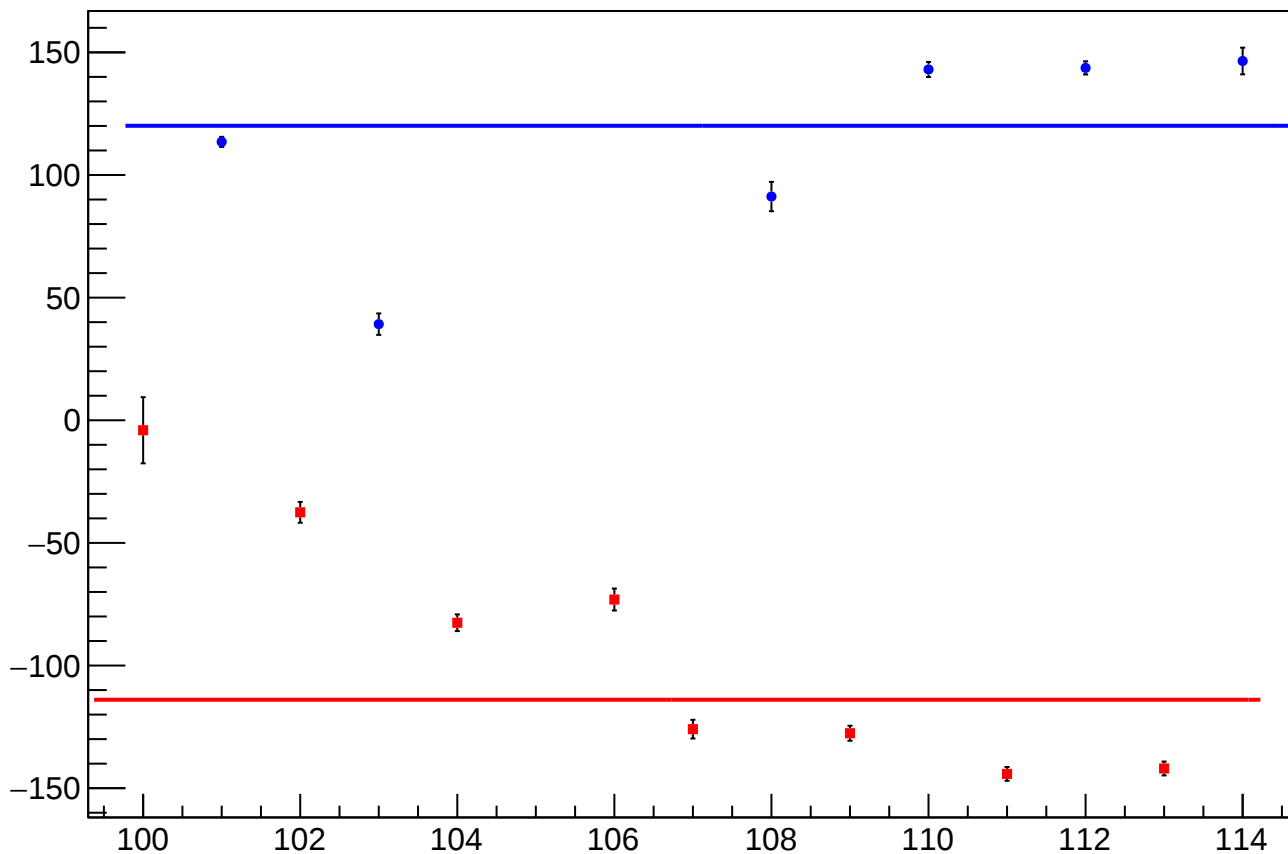
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.343+/-1.823 χ^2/NDF : 556.2/5

9.344+/-1.224 χ^2/NDF : 3160.4/13

60.744+/-1.651 χ^2/NDF : 452.2/7

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 120.071+/-1.299 χ^2/NDF : 531.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -113.944+/-1.265 χ^2/NDF : 801.8/7

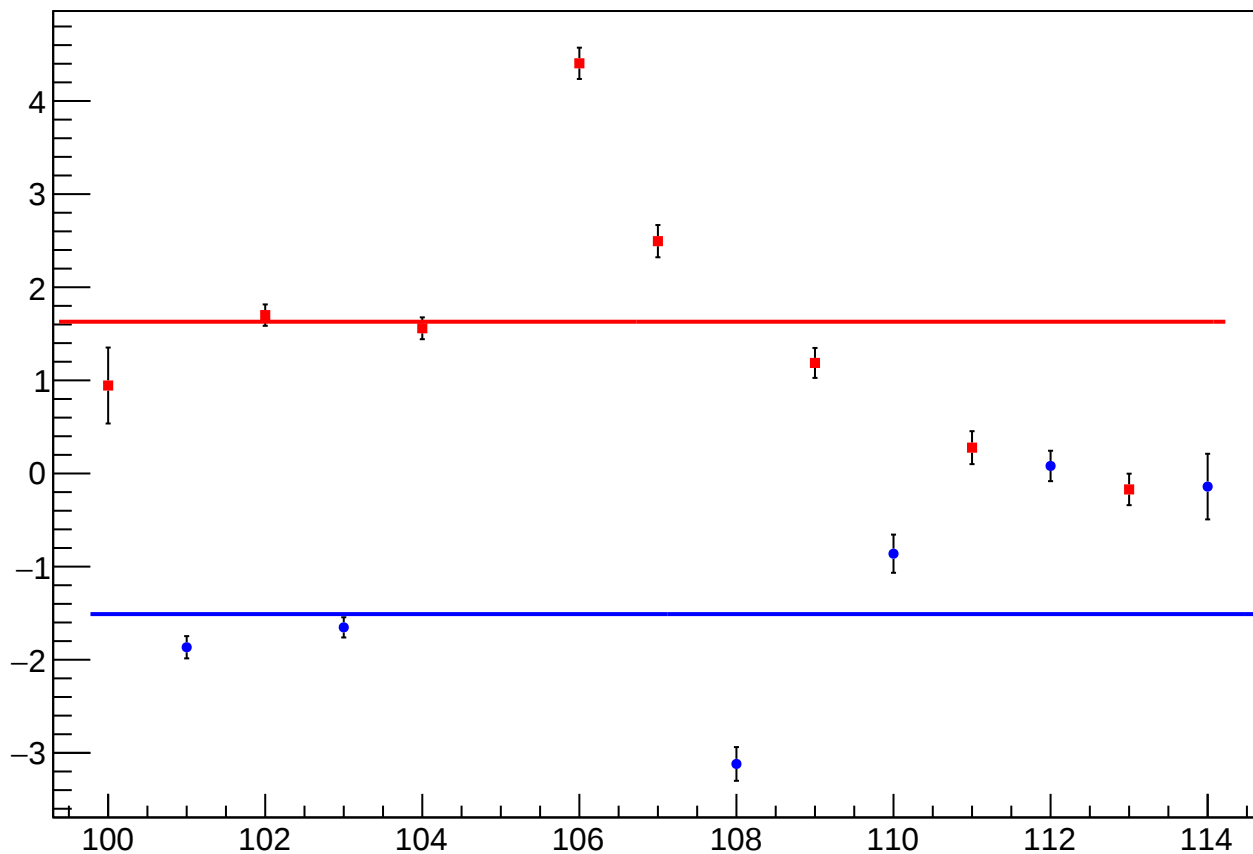
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.071+/-1.299 χ^2/NDF : 531.2/5

0.003+/-0.906 χ^2/NDF : 17985.3/13

-113.944+/-1.265 χ^2/NDF : 801.8/7

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.510+/-0.063 χ^2/NDF : 209.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.630+/-0.055 χ^2/NDF : 480.9/7

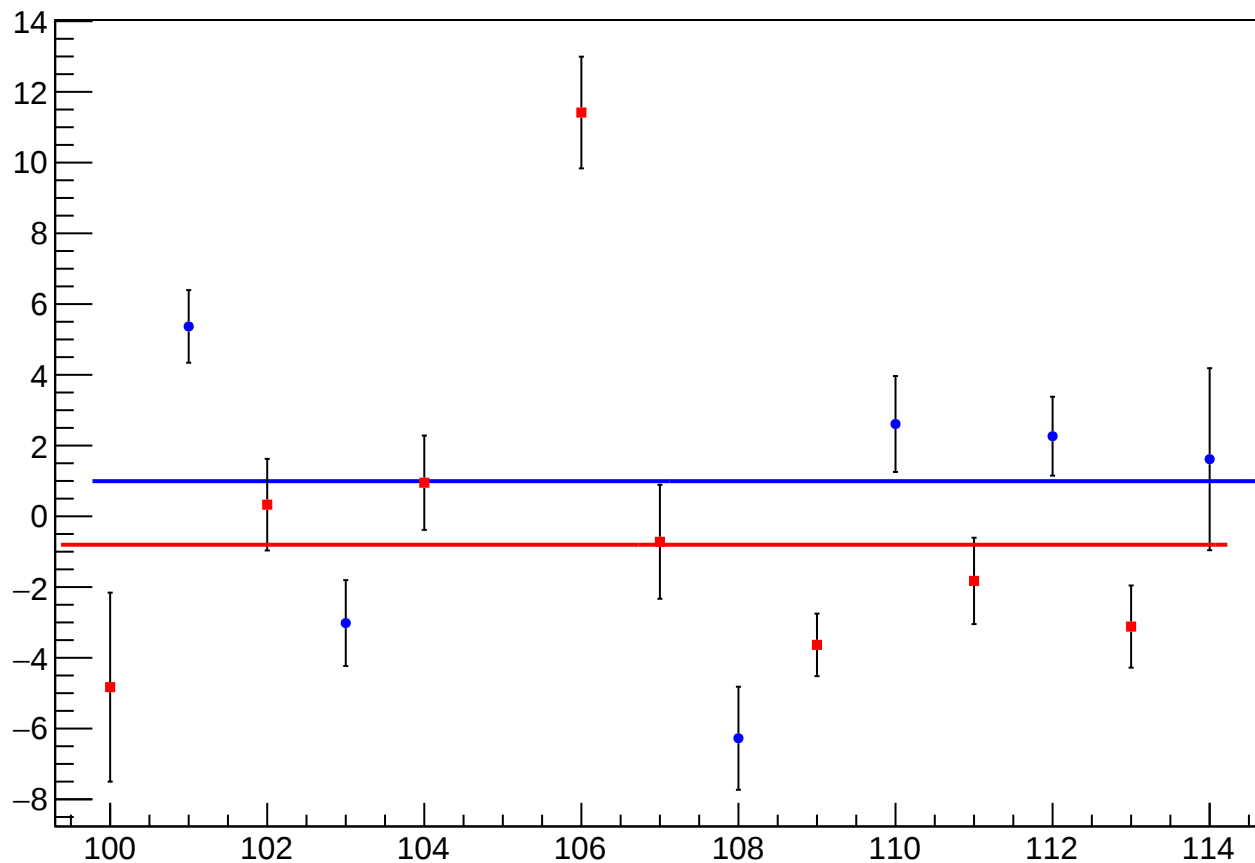
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.510+/-0.063 χ^2/NDF : 209.6/5

0.259+/-0.041 χ^2/NDF : 2106.3/13

1.630+/-0.055 χ^2/NDF : 480.9/7

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.994 ± 0.527 χ^2/NDF : 56.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.803 ± 0.457 χ^2/NDF : 79.6/7

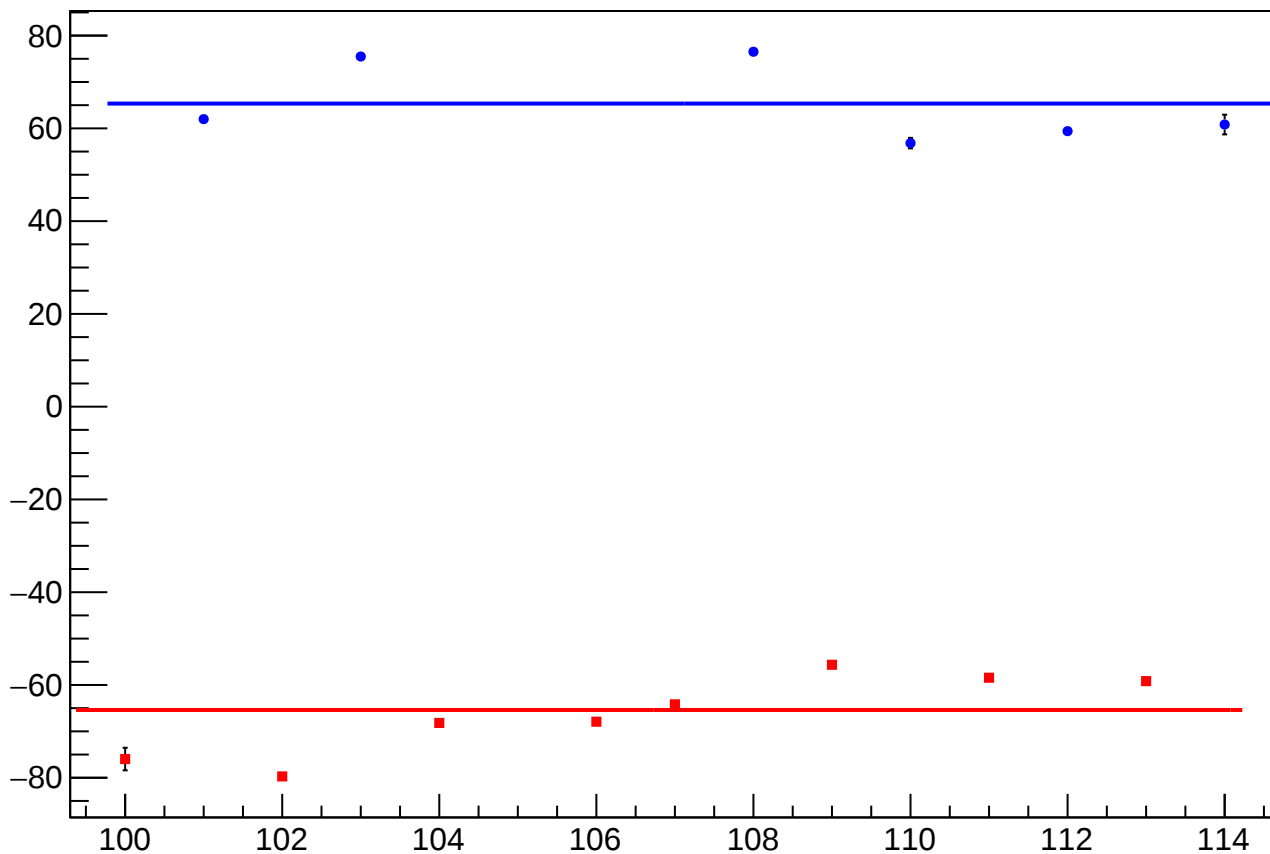
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.994 ± 0.527 χ^2/NDF : 56.7/5

-0.031 ± 0.346 χ^2/NDF : 142.9/13

-0.803 ± 0.457 χ^2/NDF : 79.6/7

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.344+/-0.343 χ^2/NDF : 429.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.390+/-0.328 χ^2/NDF : 456.1/7

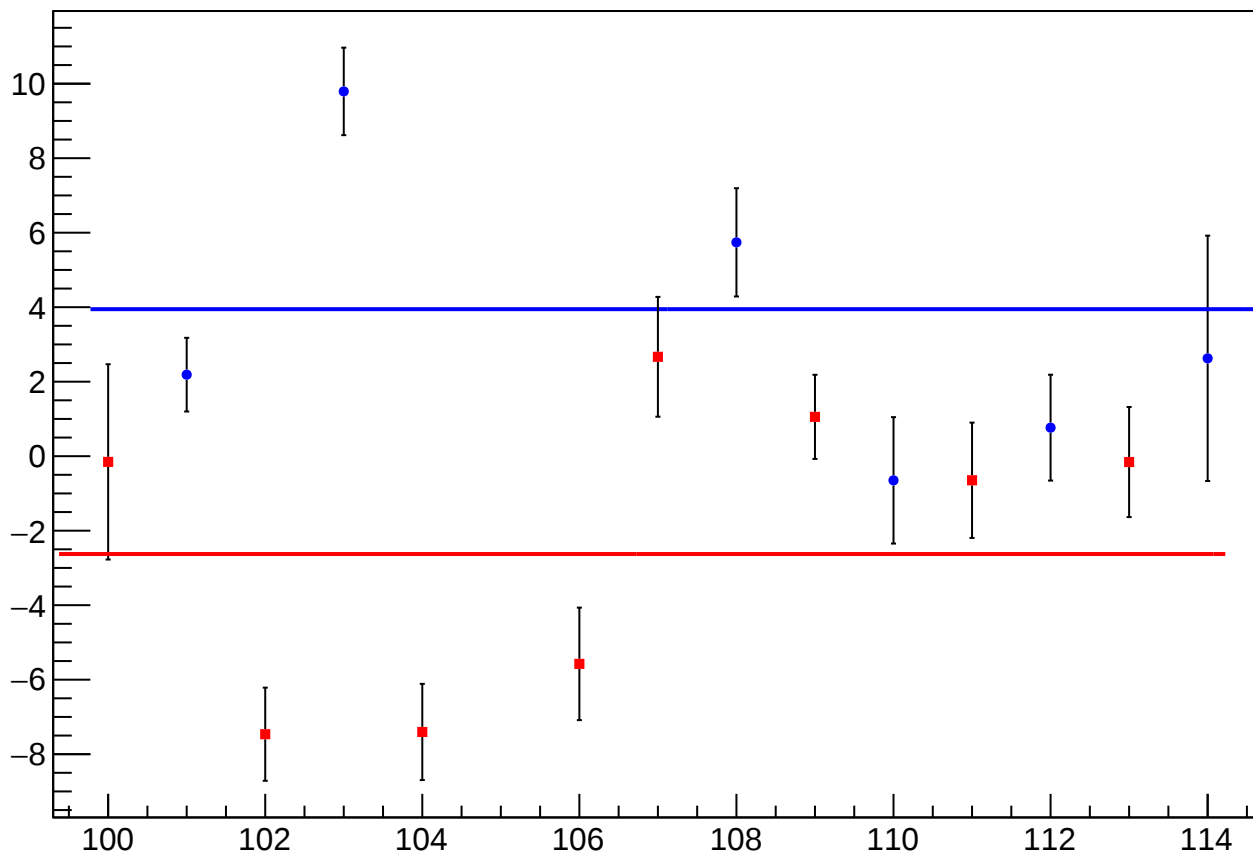
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.344+/-0.343 χ^2/NDF : 429.3/5

-3.035+/-0.237 χ^2/NDF : 76833.4/13

-65.390+/-0.328 χ^2/NDF : 456.1/7

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.947+/-0.563 χ^2/NDF : 42.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.626+/-0.508 χ^2/NDF : 59.2/7

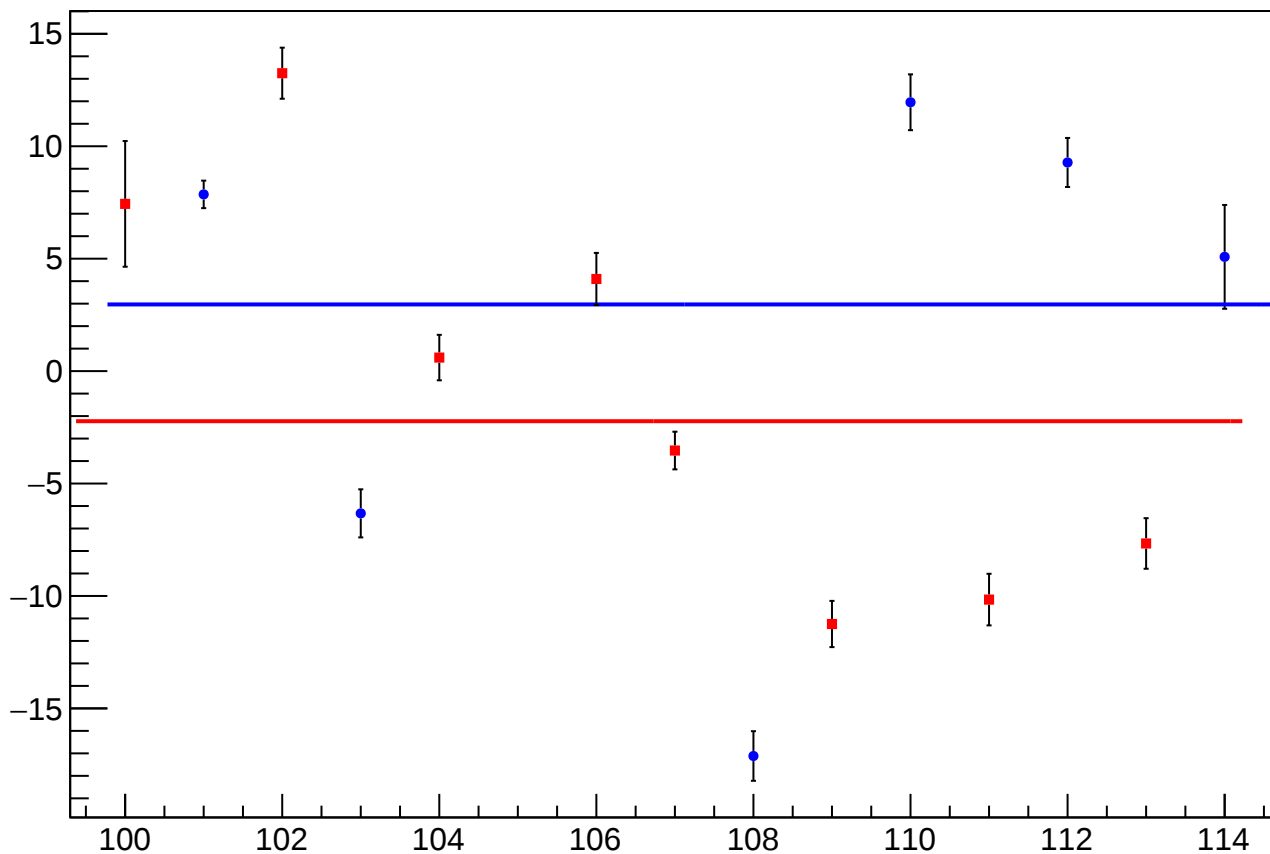
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.947+/-0.563 χ^2/NDF : 42.0/5

0.326+/-0.377 χ^2/NDF : 176.3/13

-2.626+/-0.508 χ^2/NDF : 59.2/7

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.965+/-0.407 χ^2/NDF : 557.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.228+/-0.391 χ^2/NDF : 385.8/7

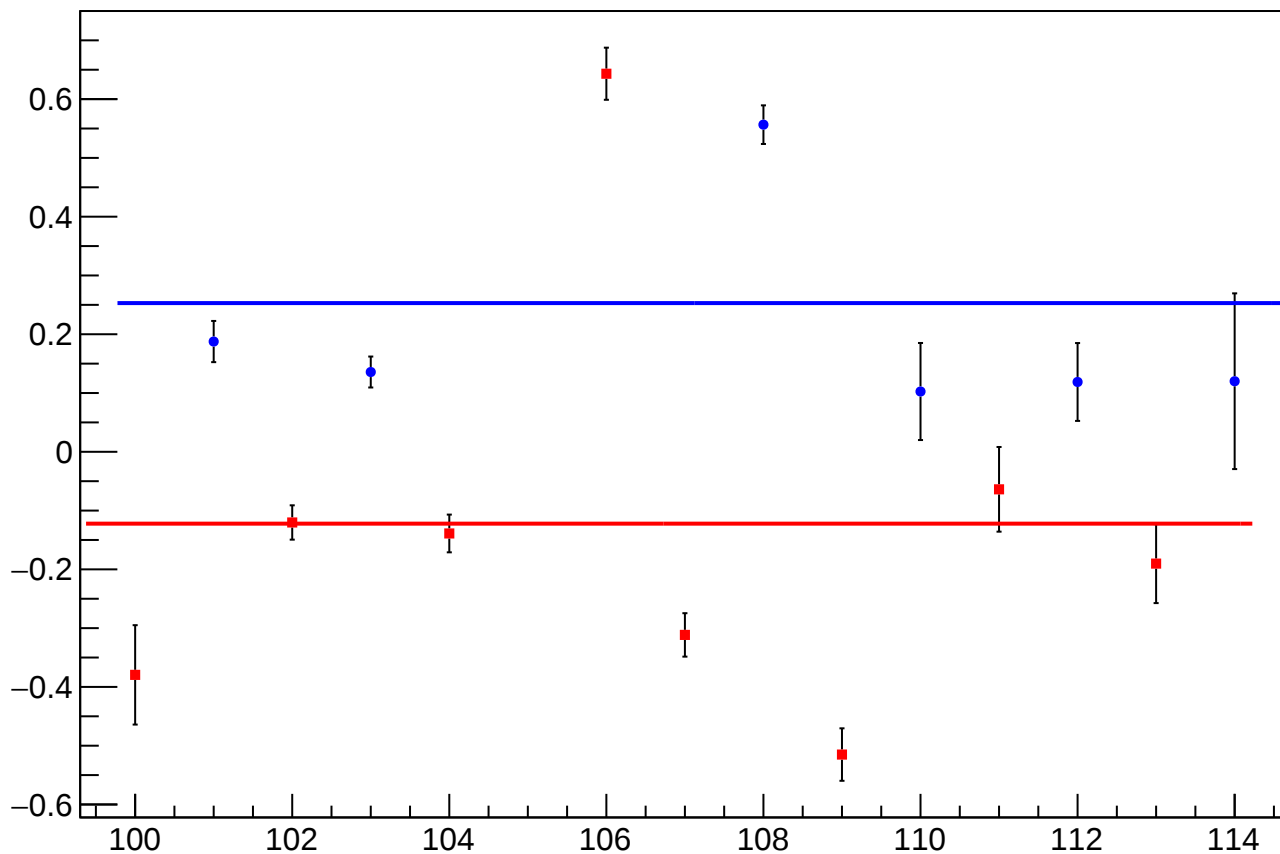
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.965+/-0.407 χ^2/NDF : 557.8/5

0.266+/-0.282 χ^2/NDF : 1028.4/13

-2.228+/-0.391 χ^2/NDF : 385.8/7

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.017 χ^2/NDF : 116.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.122+/-0.015 χ^2/NDF : 413.0/7

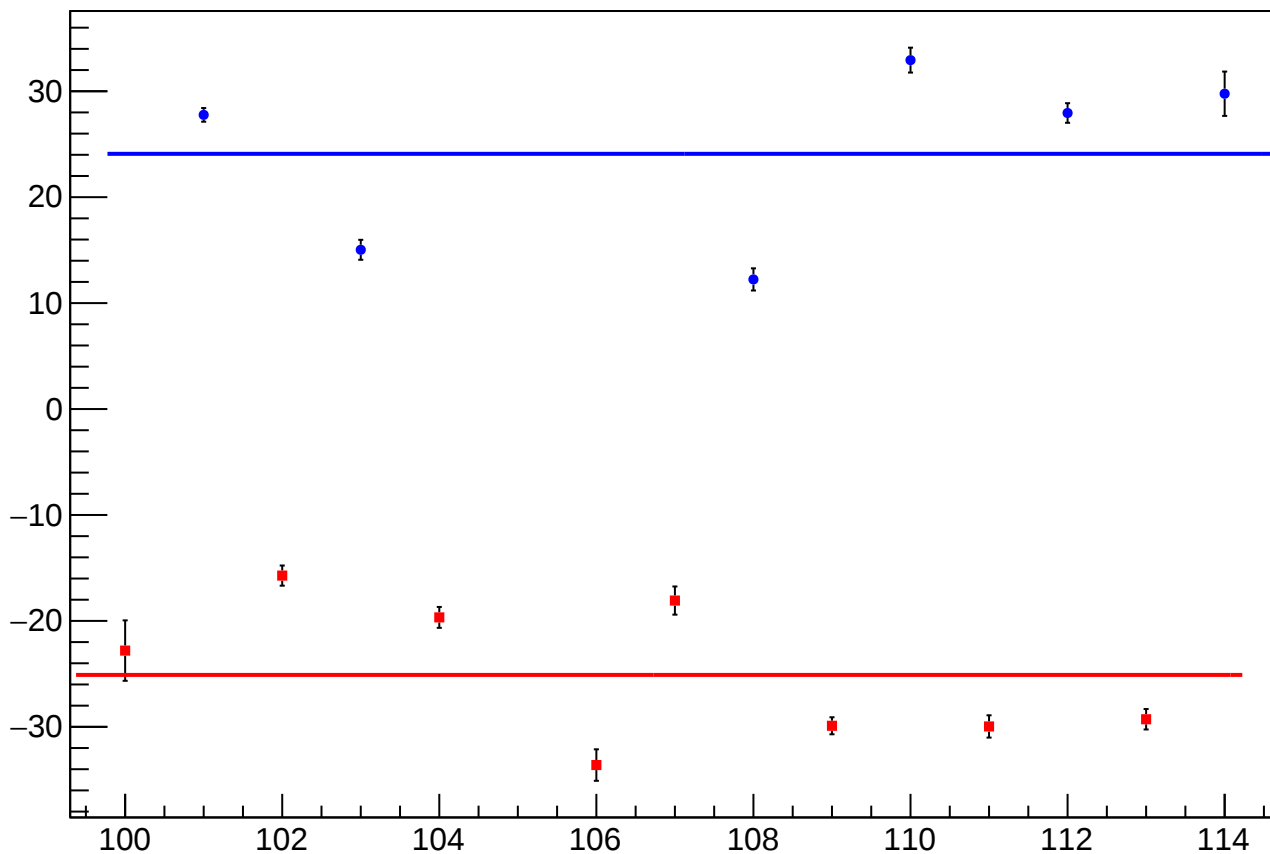
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.017 χ^2/NDF : 116.9/5

0.046+/-0.011 χ^2/NDF : 810.0/13

-0.122+/-0.015 χ^2/NDF : 413.0/7

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.092 $\pm$ 0.390 χ^2 /NDF: 334.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.098 $\pm$ 0.384 χ^2 /NDF: 264.5/7

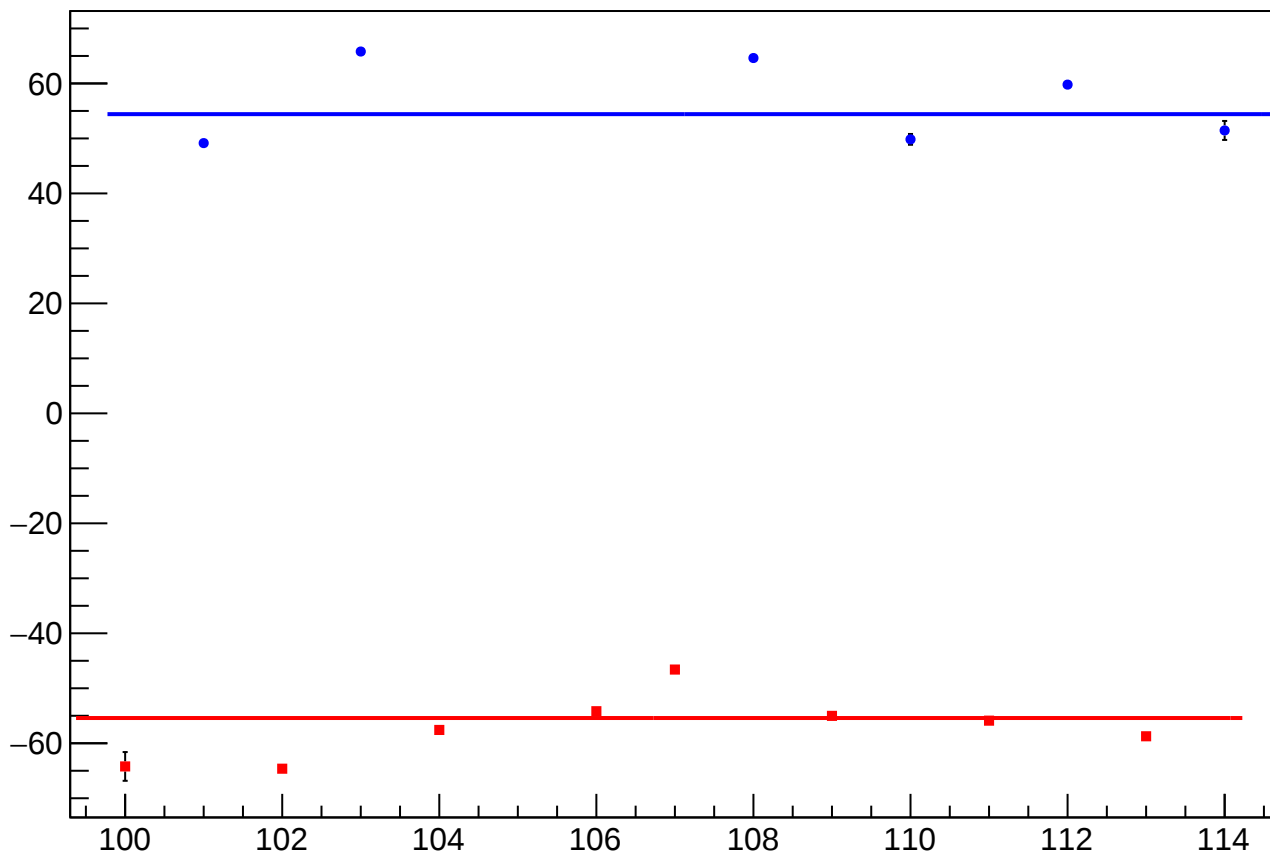
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.092 $\pm$ 0.390 χ^2 /NDF: 334.5/5

-0.941 $\pm$ 0.274 χ^2 /NDF: 8677.7/13

-25.098 $\pm$ 0.384 χ^2 /NDF: 264.5/7

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.416+/-0.241 χ^2 /NDF: 867.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -55.408+/-0.264 χ^2 /NDF: 495.2/7

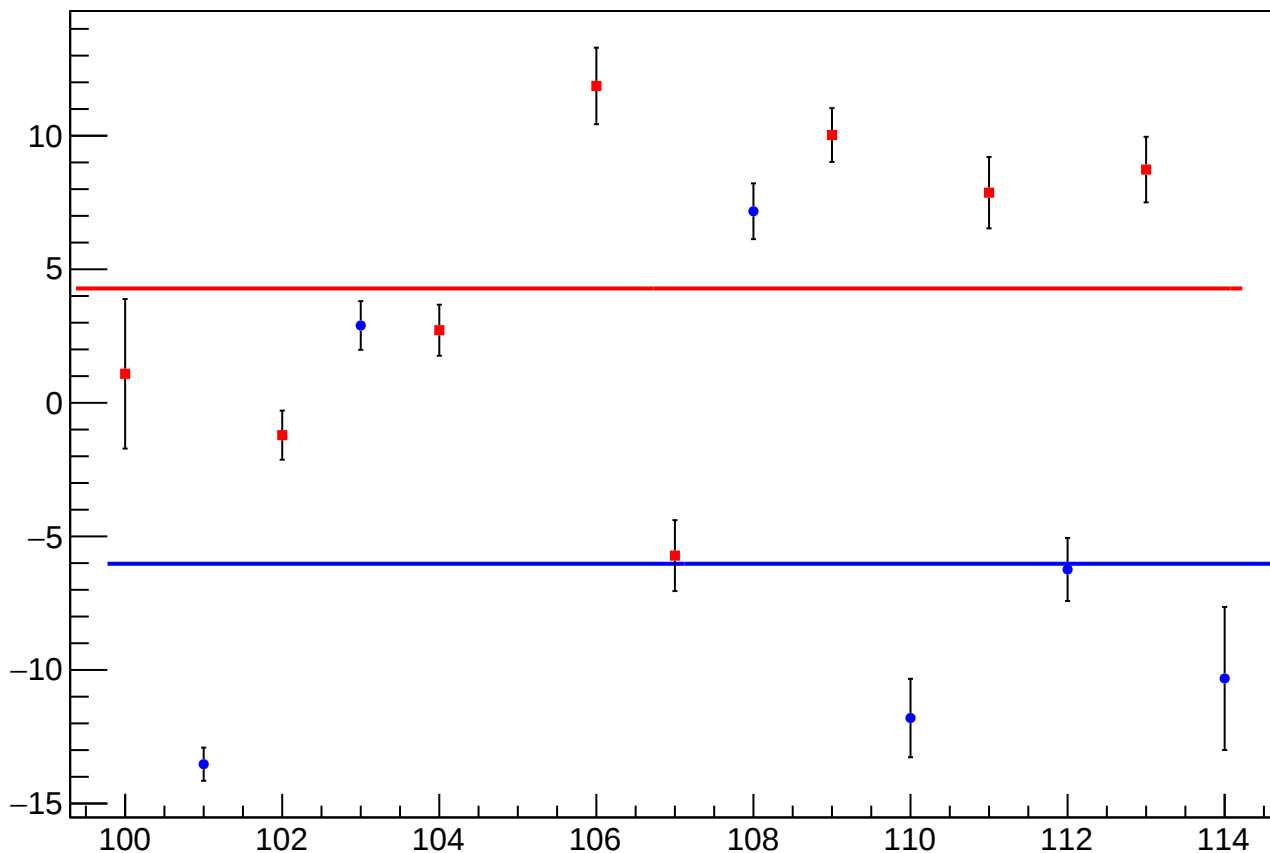
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.416+/-0.241 χ^2 /NDF: 867.3/5

4.400+/-0.178 χ^2 /NDF: 95656.1/13

-55.408+/-0.264 χ^2 /NDF: 495.2/7

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.024 $\pm$ 0.407 χ^2 /NDF: 419.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.282 $\pm$ 0.420 χ^2 /NDF: 177.2/7

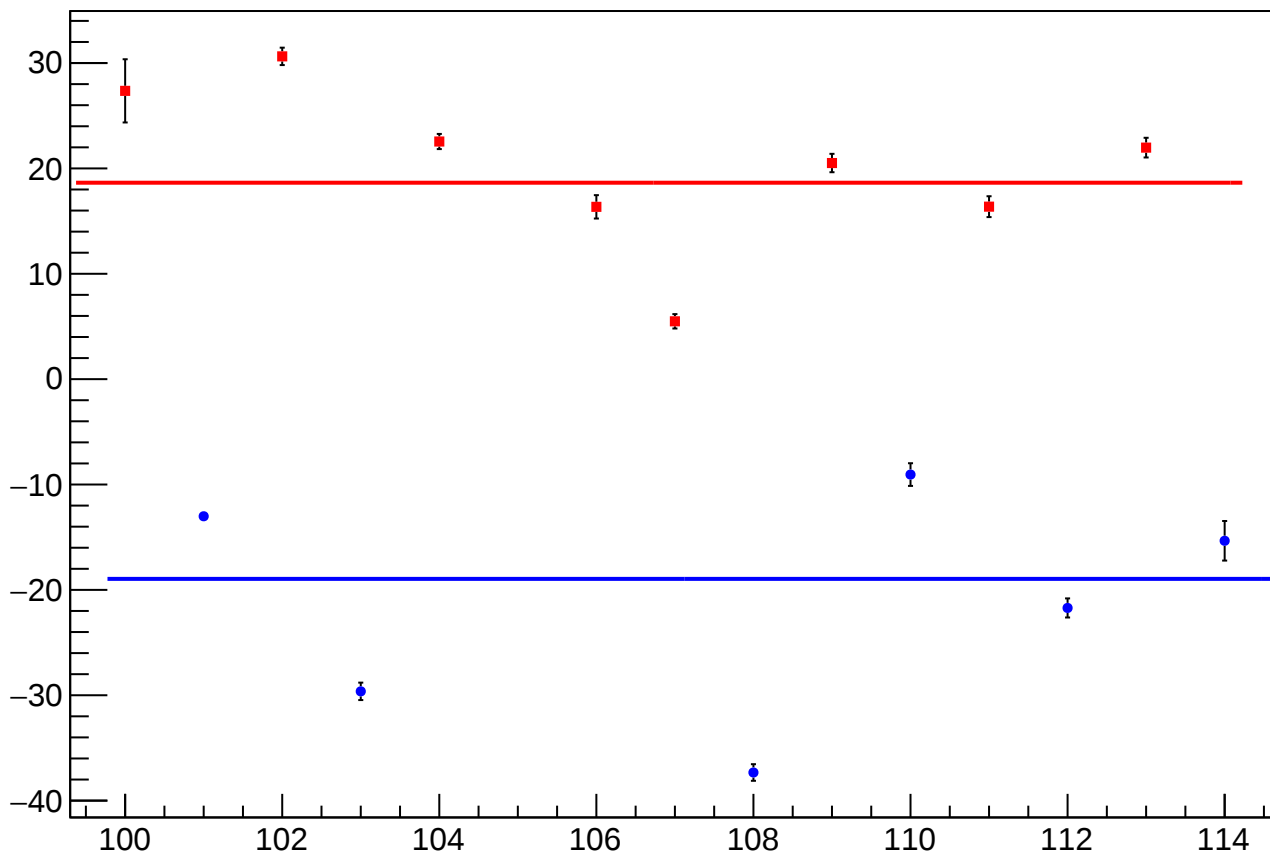
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.024 $\pm$ 0.407 χ^2 /NDF: 419.5/5

-1.031 $\pm$ 0.292 χ^2 /NDF: 907.2/13

4.282 $\pm$ 0.420 χ^2 /NDF: 177.2/7

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.956 ± 0.289 $\chi^2/\text{NDF}: 1039.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.644 ± 0.317 $\chi^2/\text{NDF}: 647.0/7$

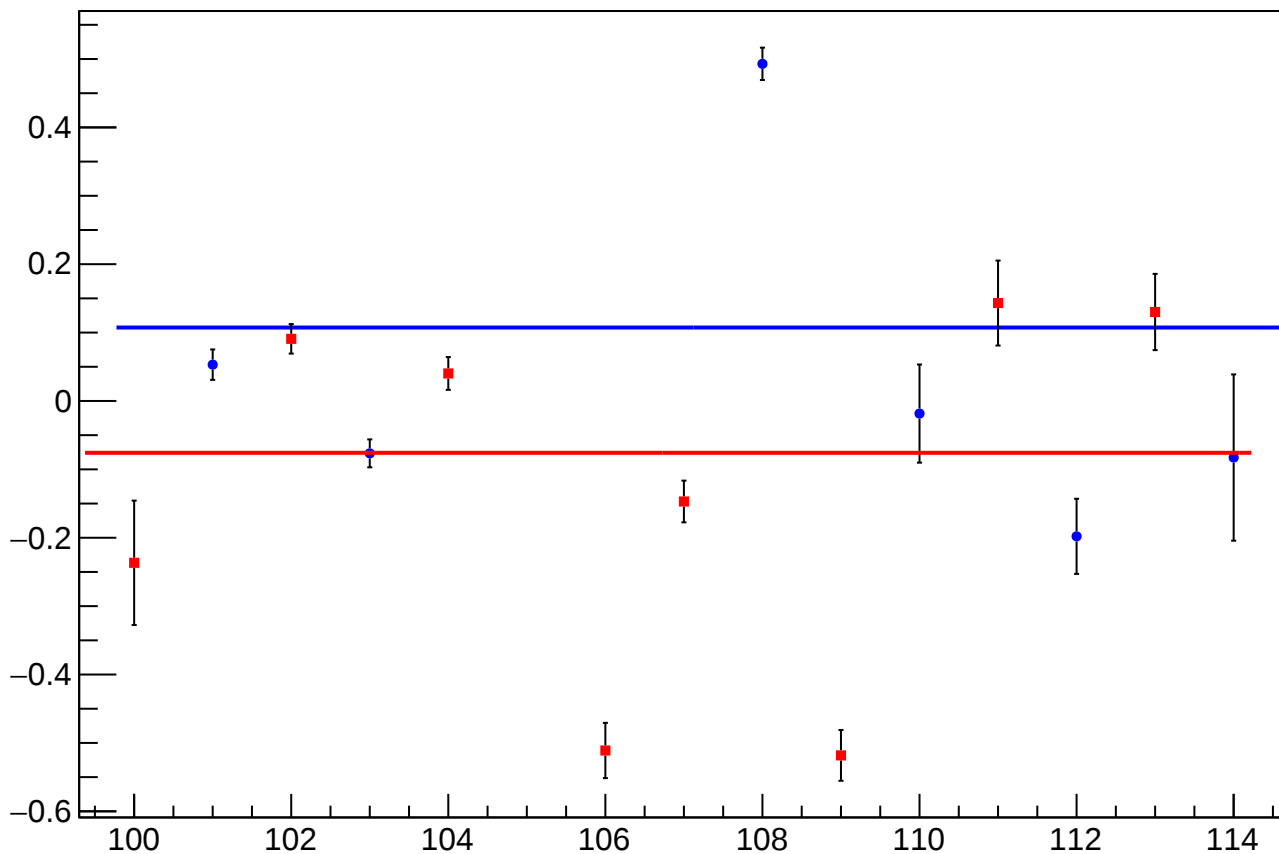
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-18.956 ± 0.289 $\chi^2/\text{NDF}: 1039.5/5$

-1.908 ± 0.213 $\chi^2/\text{NDF}: 9376.3/13$

18.644 ± 0.317 $\chi^2/\text{NDF}: 647.0/7$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107+/-0.012 χ^2/NDF : 389.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.076+/-0.012 χ^2/NDF : 375.6/7

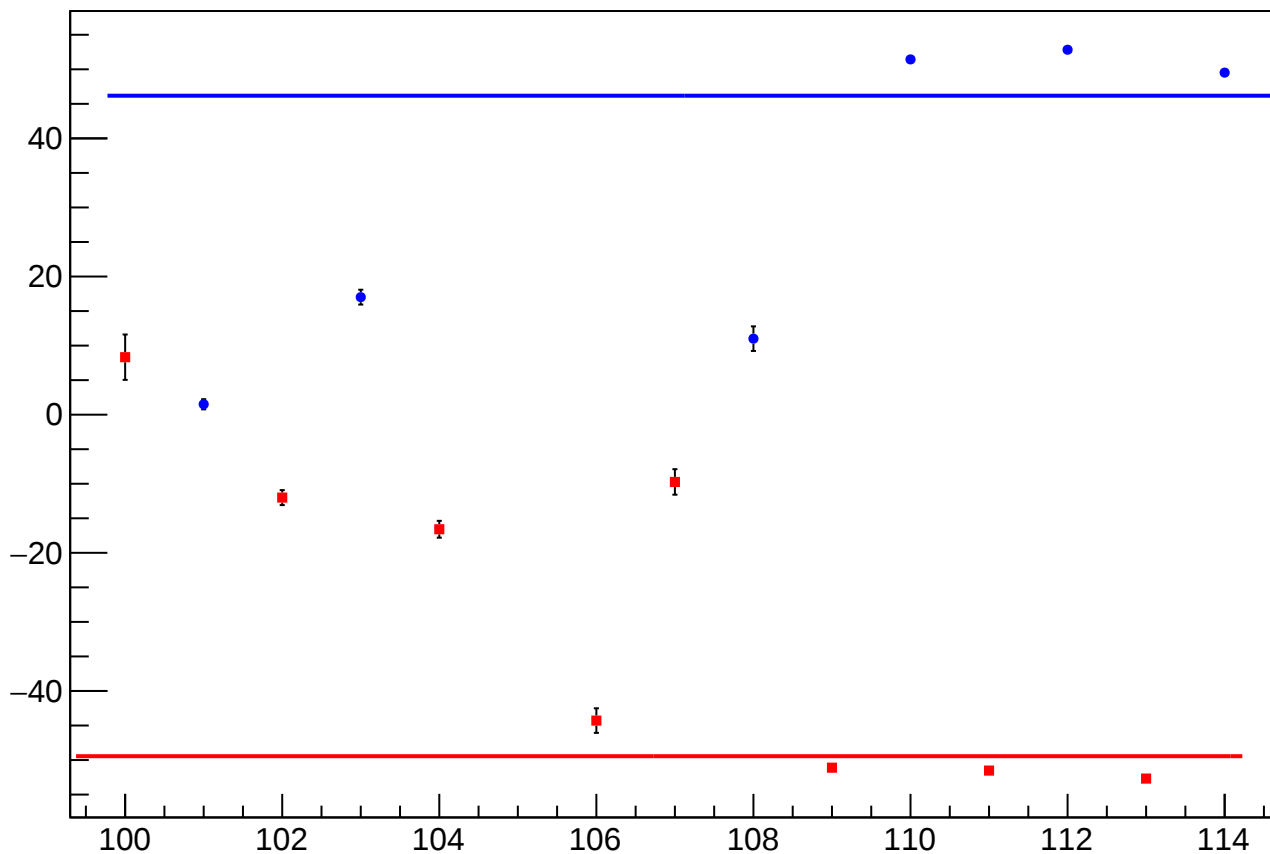
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.107+/-0.012 χ^2/NDF : 389.1/5

0.014+/-0.009 χ^2/NDF : 880.5/13

-0.076+/-0.012 χ^2/NDF : 375.6/7

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 46.177+/-0.206 χ^2/NDF : 5515.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.443+/-0.170 χ^2/NDF : 2876.7/7

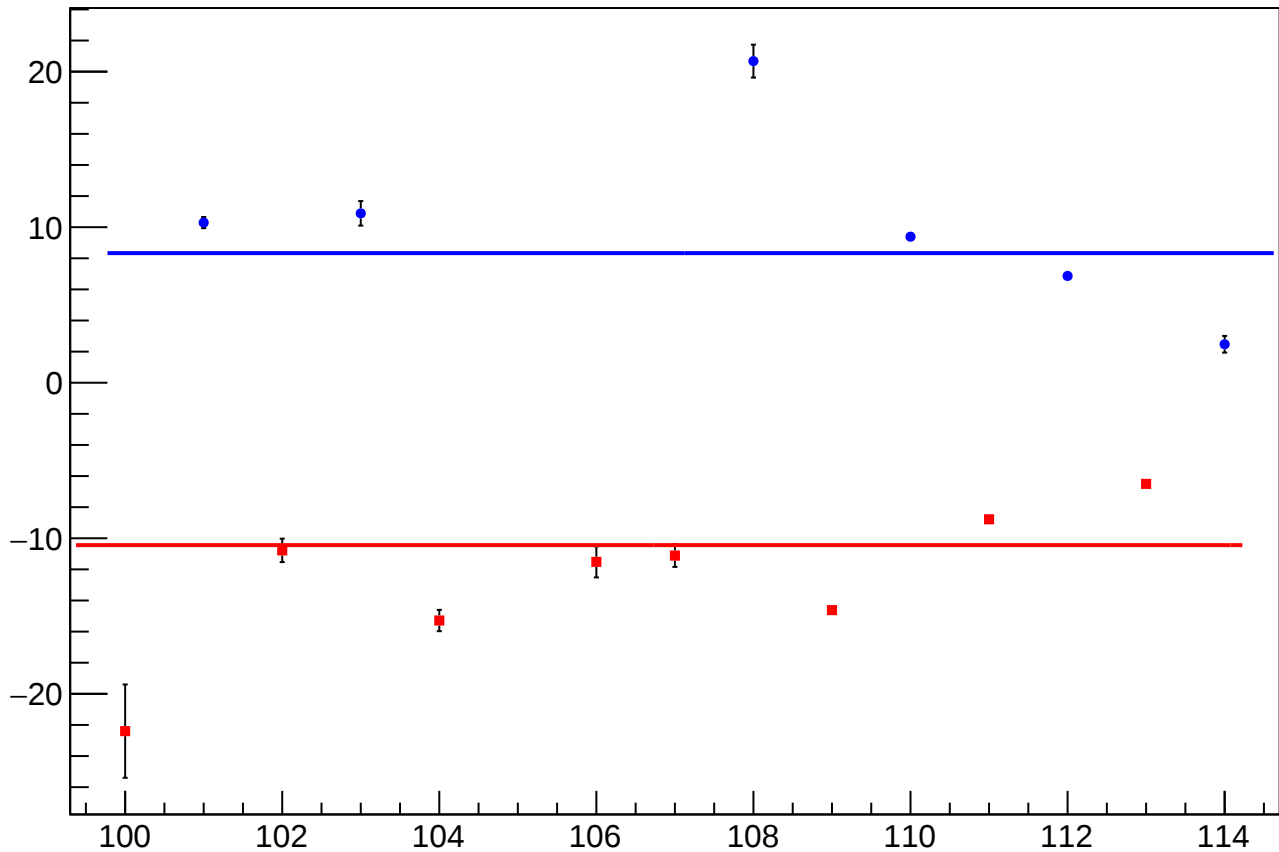
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

46.177+/-0.206 χ^2/NDF : 5515.7/5

-10.677+/-0.131 χ^2/NDF : 135958.4/13

-49.443+/-0.170 χ^2/NDF : 2876.7/7

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.332+/-0.163 χ^2/NDF : 337.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.441+/-0.150 χ^2/NDF : 521.2/7

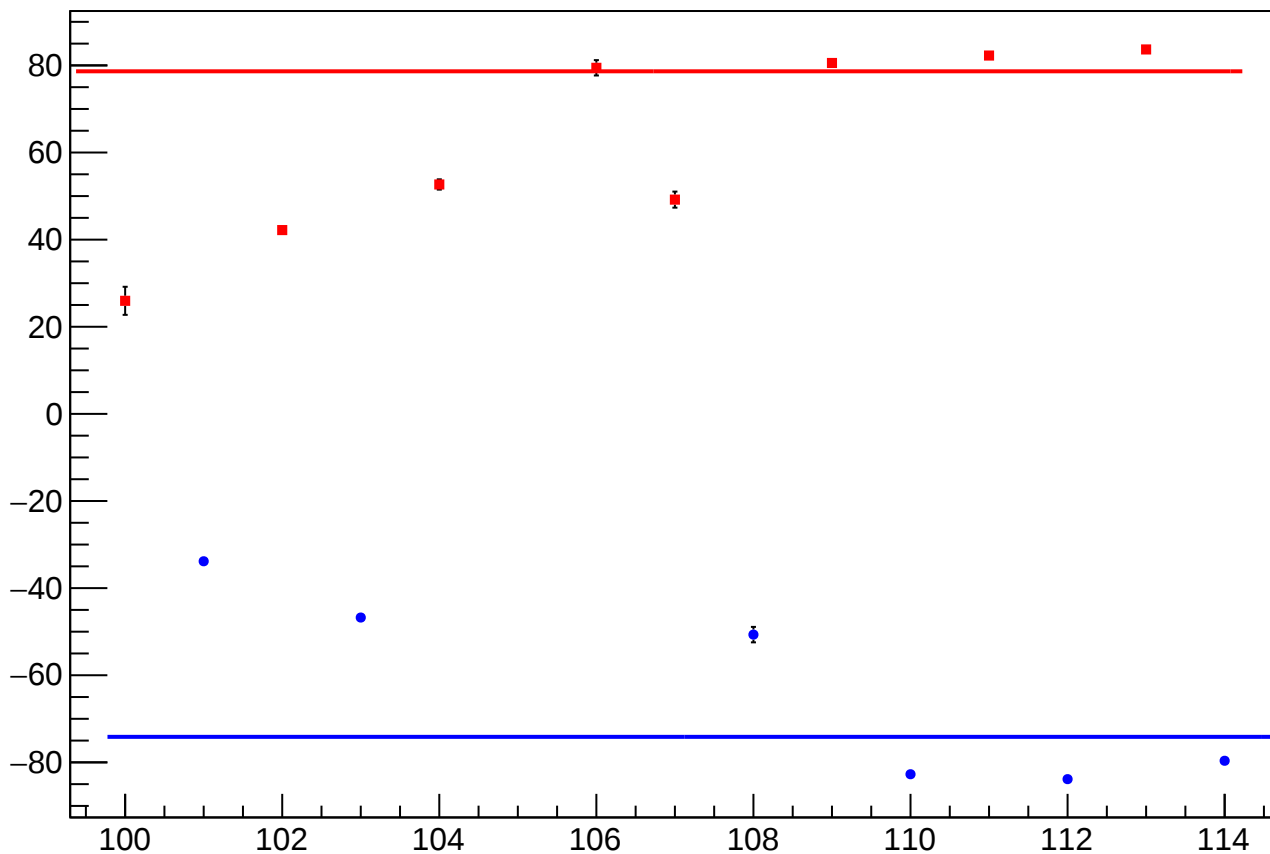
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.332+/-0.163 χ^2/NDF : 337.5/5

-1.802+/-0.110 χ^2/NDF : 8041.3/13

-10.441+/-0.150 χ^2/NDF : 521.2/7

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.141+/-0.250 χ^2/NDF : 5113.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.644+/-0.214 χ^2/NDF : 2472.3/7

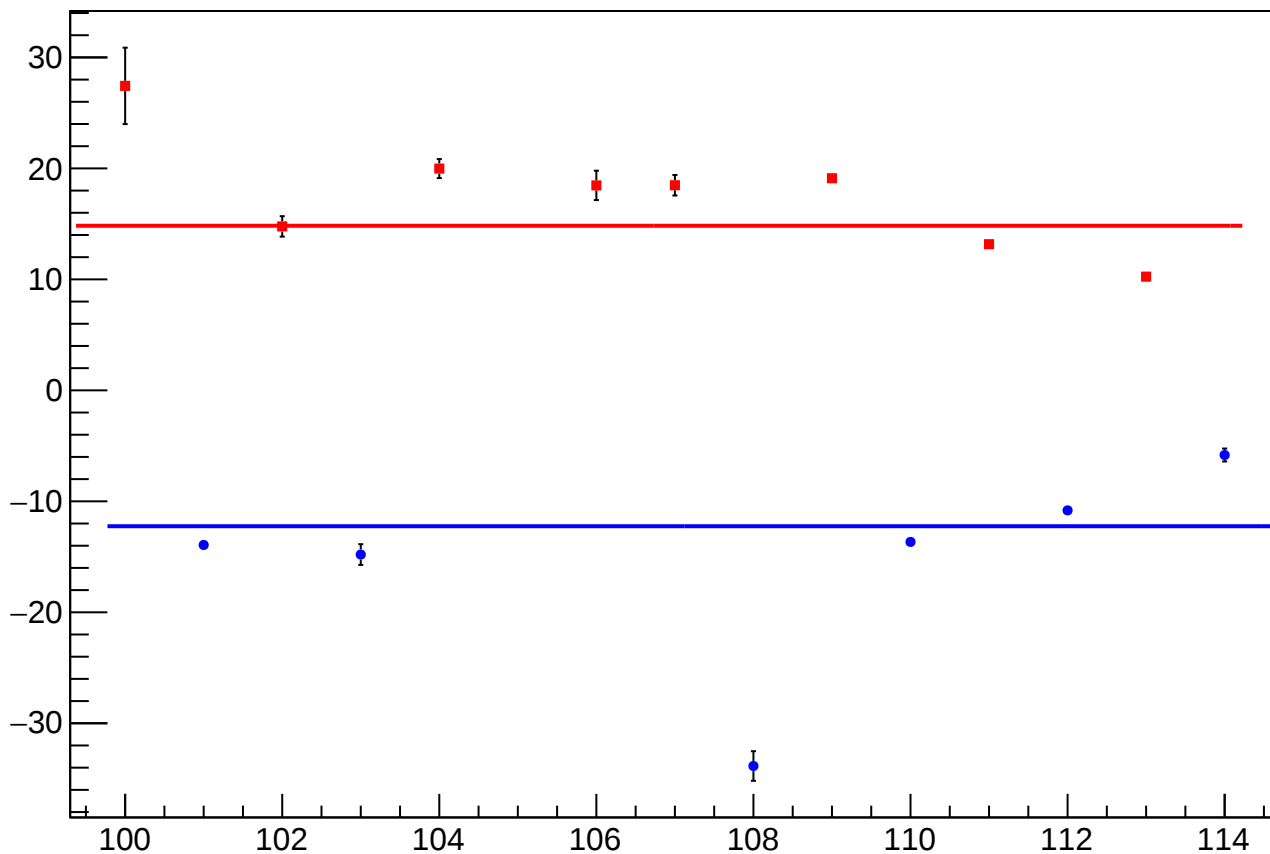
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.141+/-0.250 χ^2/NDF : 5113.3/5

14.134+/-0.163 χ^2/NDF : 223110.2/13

78.644+/-0.214 χ^2/NDF : 2472.3/7

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.243+/-0.183 χ^2/NDF : 446.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.831+/-0.166 χ^2/NDF : 531.9/7

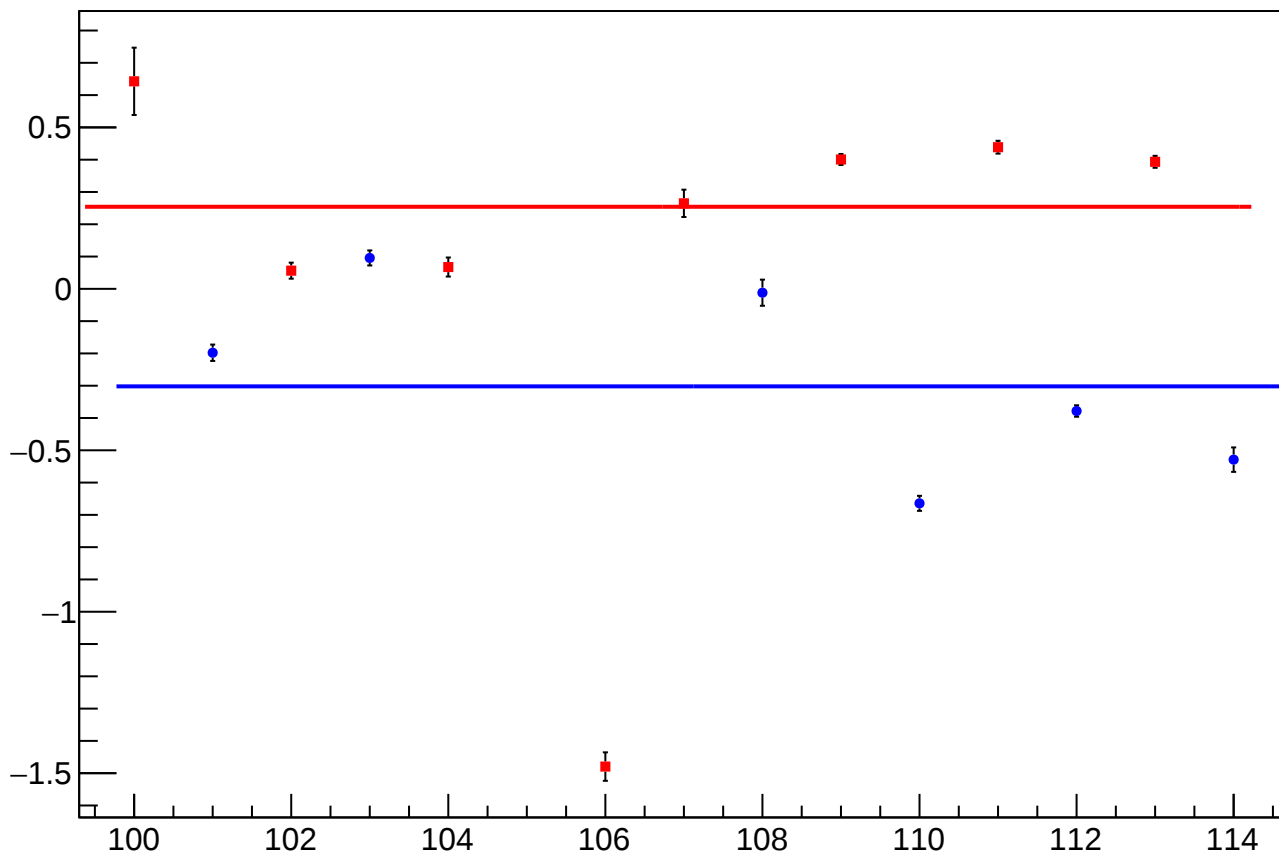
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.243+/-0.183 χ^2/NDF : 446.1/5

2.630+/-0.123 χ^2/NDF : 13000.6/13

14.831+/-0.166 χ^2/NDF : 531.9/7

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.302 $\pm$ 0.010 χ^2 /NDF: 656.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.254 $\pm$ 0.009 χ^2 /NDF: 1883.3/7

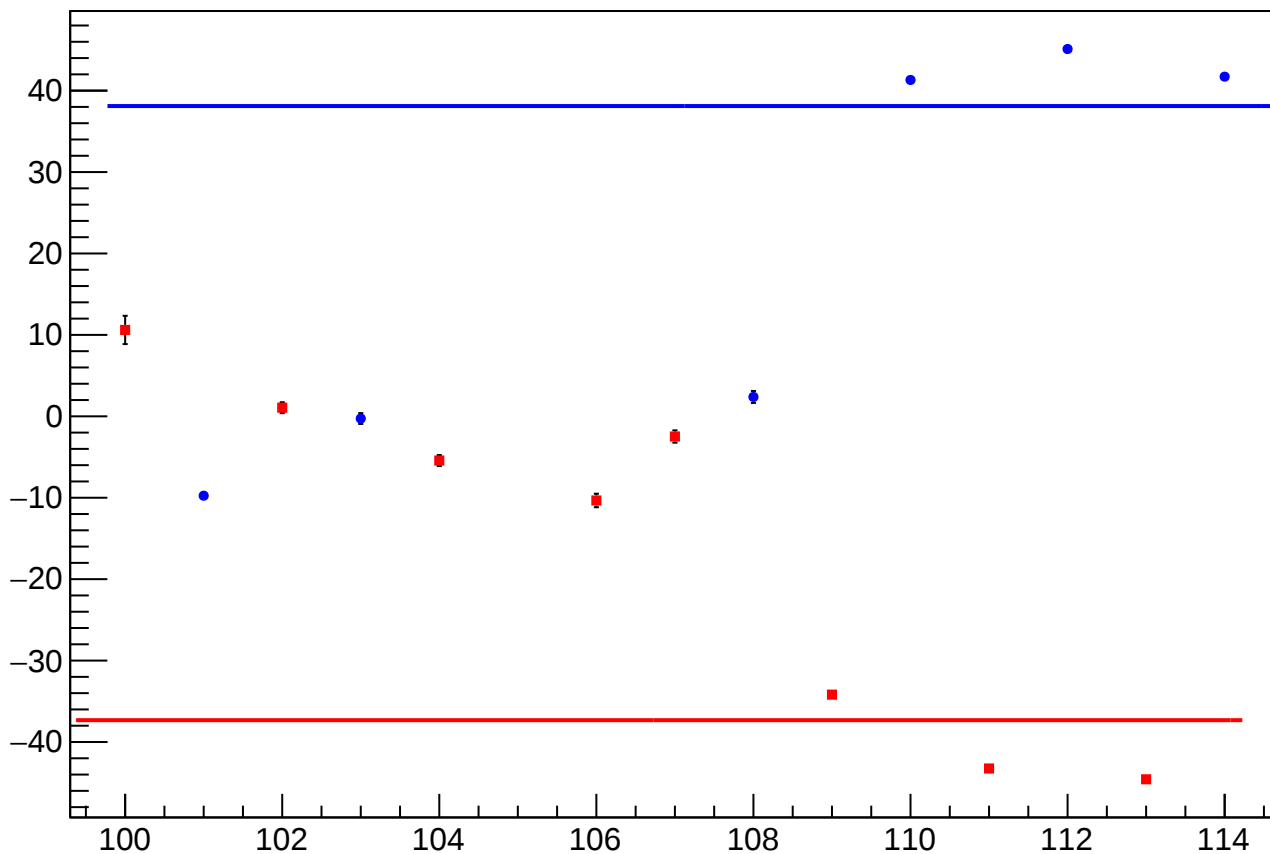
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.302 $\pm$ 0.010 χ^2 /NDF: 656.6/5

0.015 $\pm$ 0.007 χ^2 /NDF: 4257.6/13

0.254 $\pm$ 0.009 χ^2 /NDF: 1883.3/7

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 38.107+/-0.115 χ^2/NDF : 17647.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.320+/-0.093 χ^2/NDF : 12666.8/7

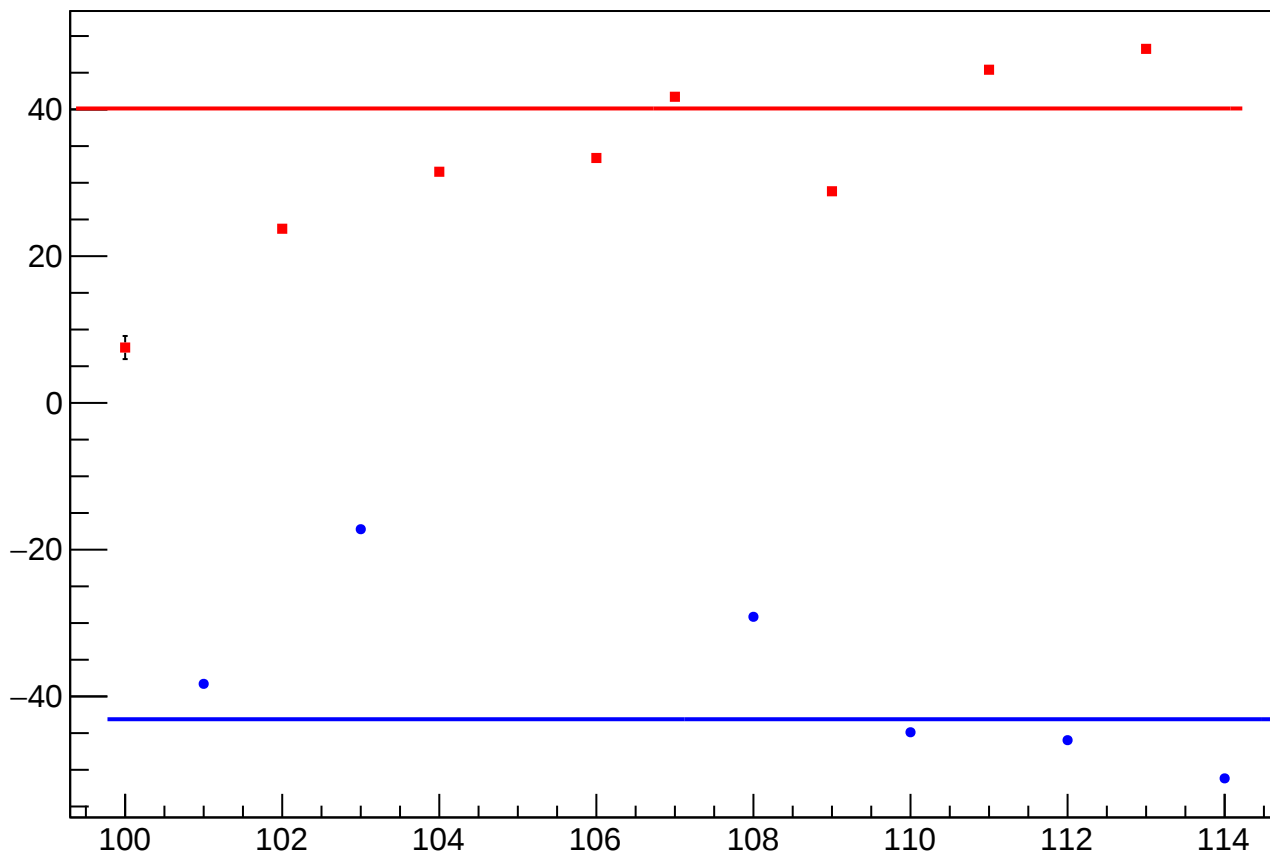
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.107+/-0.115 χ^2/NDF : 17647.7/5

-7.710+/-0.072 χ^2/NDF : 290267.4/13

-37.320+/-0.093 χ^2/NDF : 12666.8/7

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.108+/-0.093 χ^2/NDF : 5192.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.128+/-0.083 χ^2/NDF : 10482.3/7

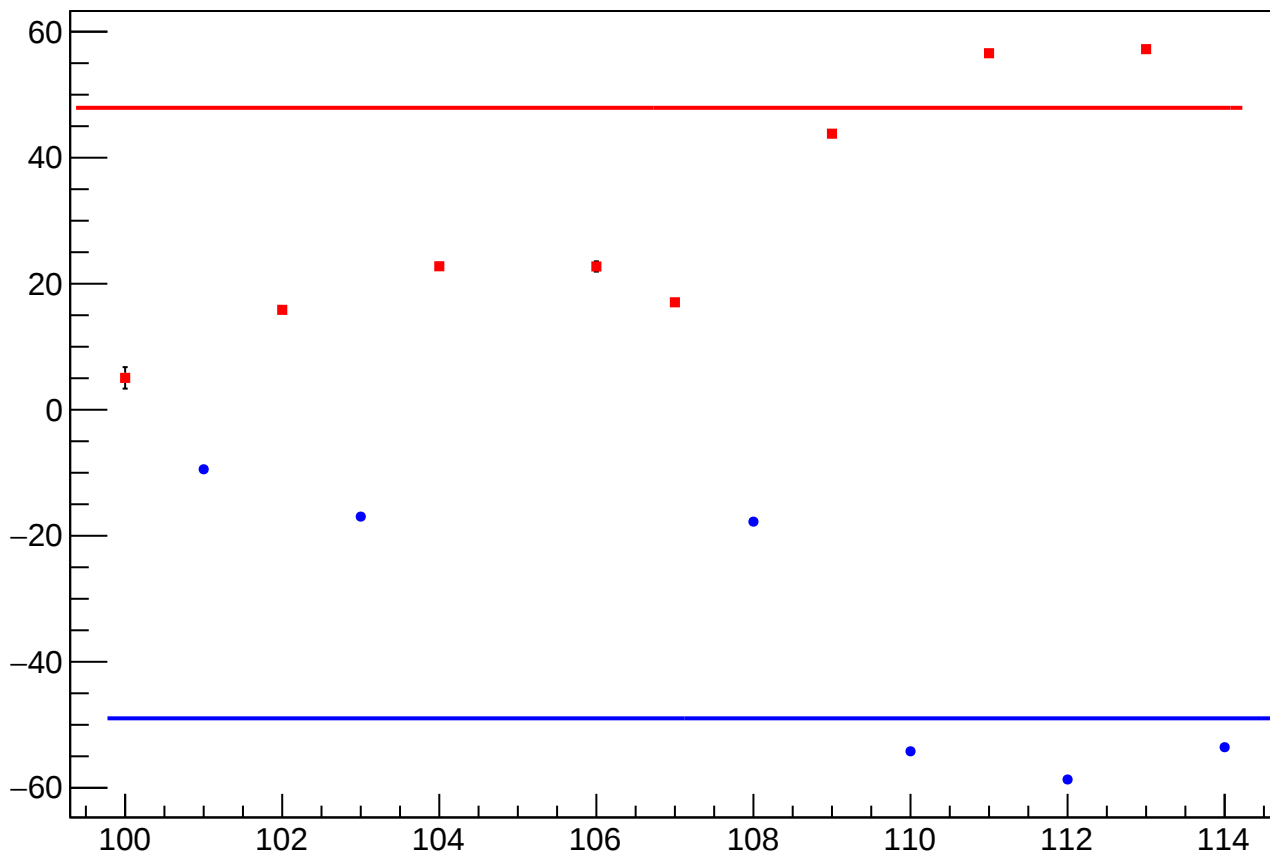
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.108+/-0.093 χ^2/NDF : 5192.5/5

2.910+/-0.062 χ^2/NDF : 461267.7/13

40.128+/-0.083 χ^2/NDF : 10482.3/7

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.973+/-0.141 χ^2/NDF : 14141.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.919+/-0.116 χ^2/NDF : 10812.9/7

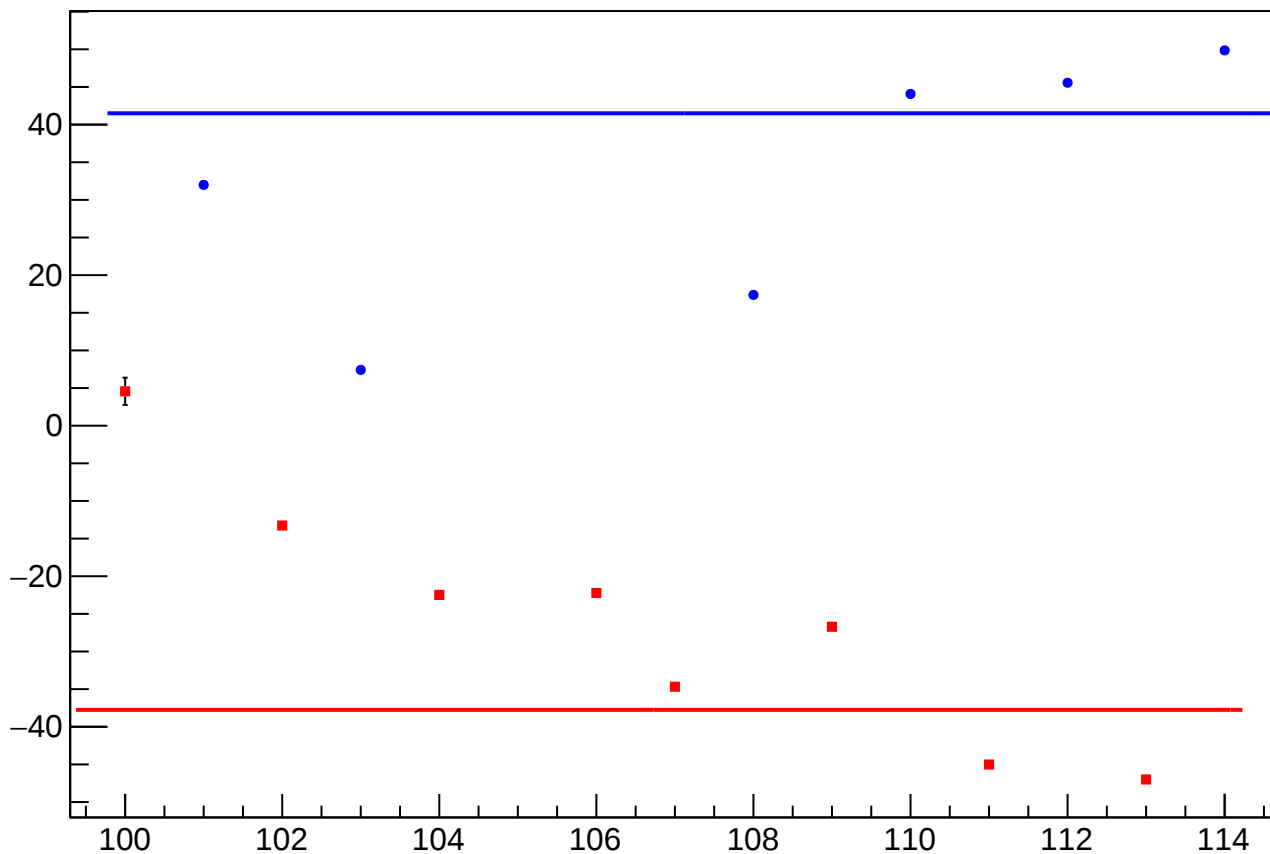
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.973+/-0.141 χ^2/NDF : 14141.7/5

8.549+/-0.090 χ^2/NDF : 306622.7/13

47.919+/-0.116 χ^2/NDF : 10812.9/7

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.502+/-0.104 χ^2/NDF : 7702.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.751+/-0.092 χ^2/NDF : 12690.7/7

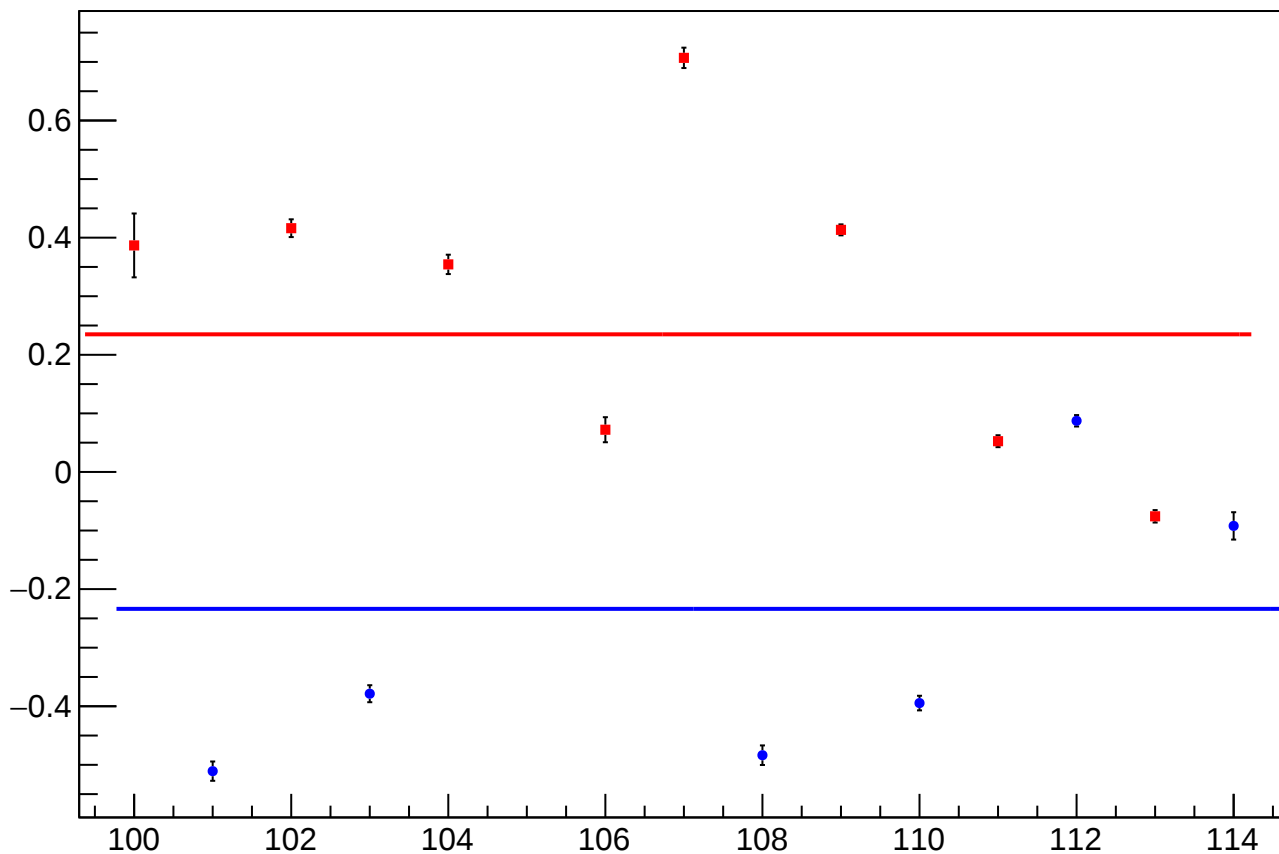
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.502+/-0.104 χ^2/NDF : 7702.5/5

-2.913+/-0.069 χ^2/NDF : 347281.8/13

-37.751+/-0.092 χ^2/NDF : 12690.7/7

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.234+/-0.006 χ^2/NDF : 1892.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.235+/-0.005 χ^2/NDF : 2536.6/7

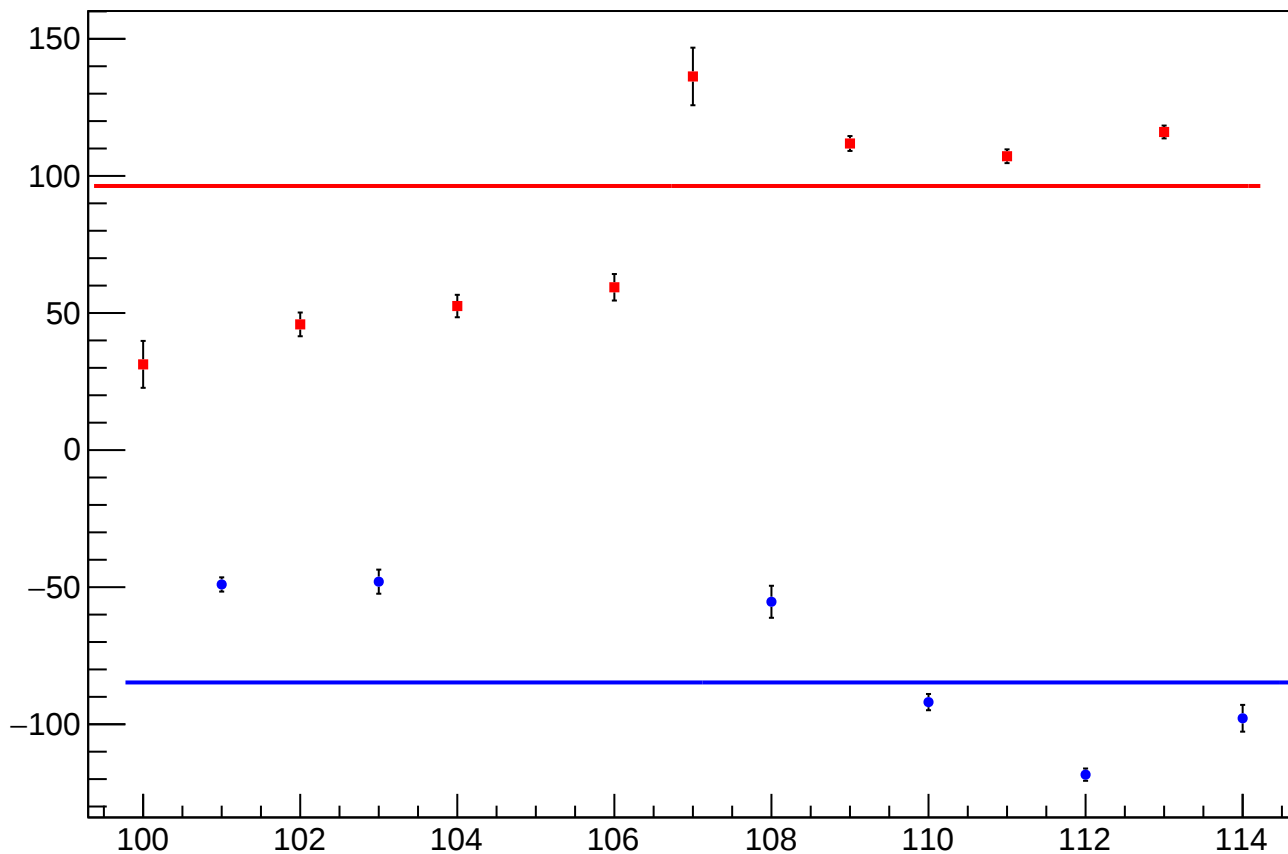
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.234+/-0.006 χ^2/NDF : 1892.5/5

0.041+/-0.004 χ^2/NDF : 8398.2/13

0.235+/-0.005 χ^2/NDF : 2536.6/7

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -84.752+/-1.309 χ^2/NDF : 522.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.333+/-1.236 χ^2/NDF : 502.9/7

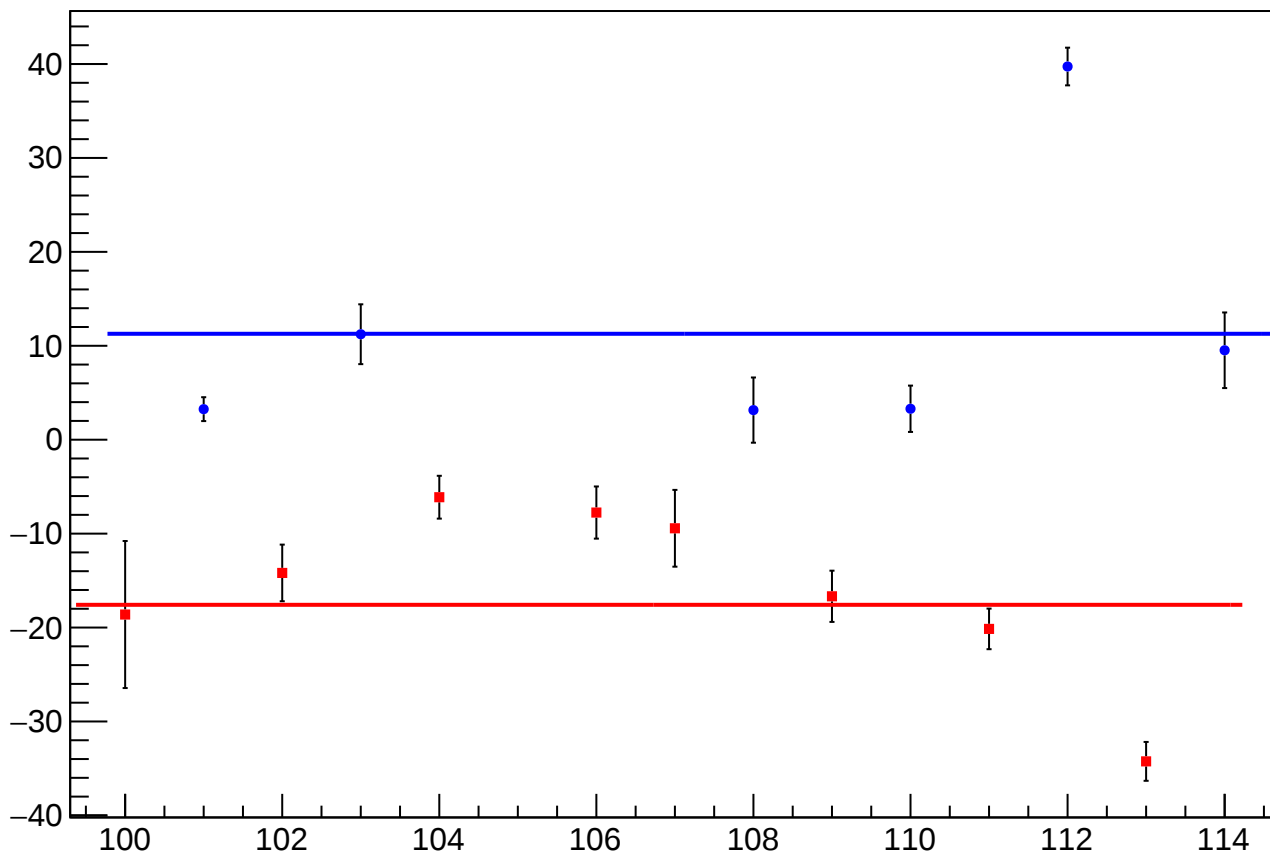
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.752+/-1.309 χ^2/NDF : 522.5/5

10.976+/-0.898 χ^2/NDF : 11149.3/13

96.333+/-1.236 χ^2/NDF : 502.9/7

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.278+/-0.886 χ^2/NDF : 257.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.579+/-0.958 χ^2/NDF : 109.4/7

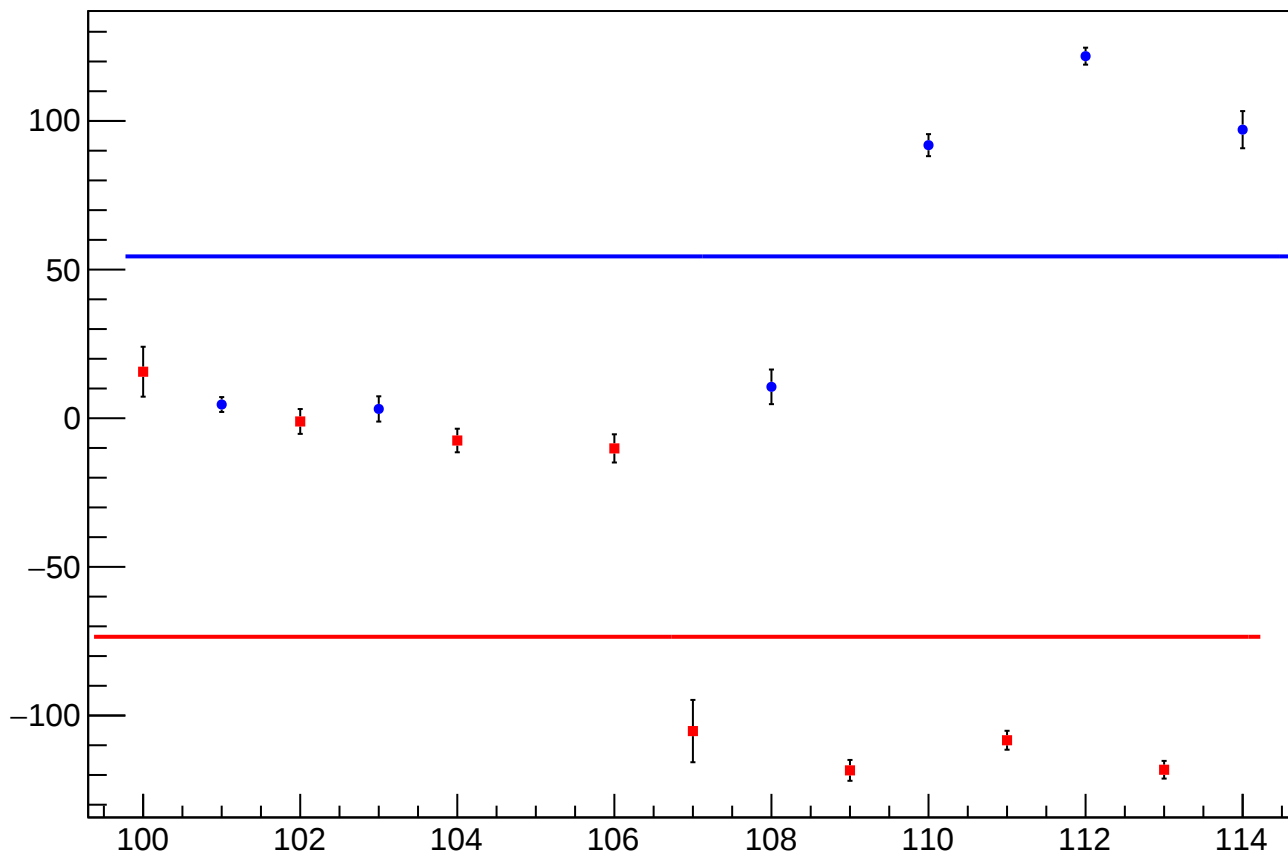
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.278+/-0.886 χ^2/NDF : 257.1/5

-2.024+/-0.650 χ^2/NDF : 856.0/13

-17.579+/-0.958 χ^2/NDF : 109.4/7

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.441+/-1.466 χ^2/NDF : 1303.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.514+/-1.441 χ^2/NDF : 1387.6/7

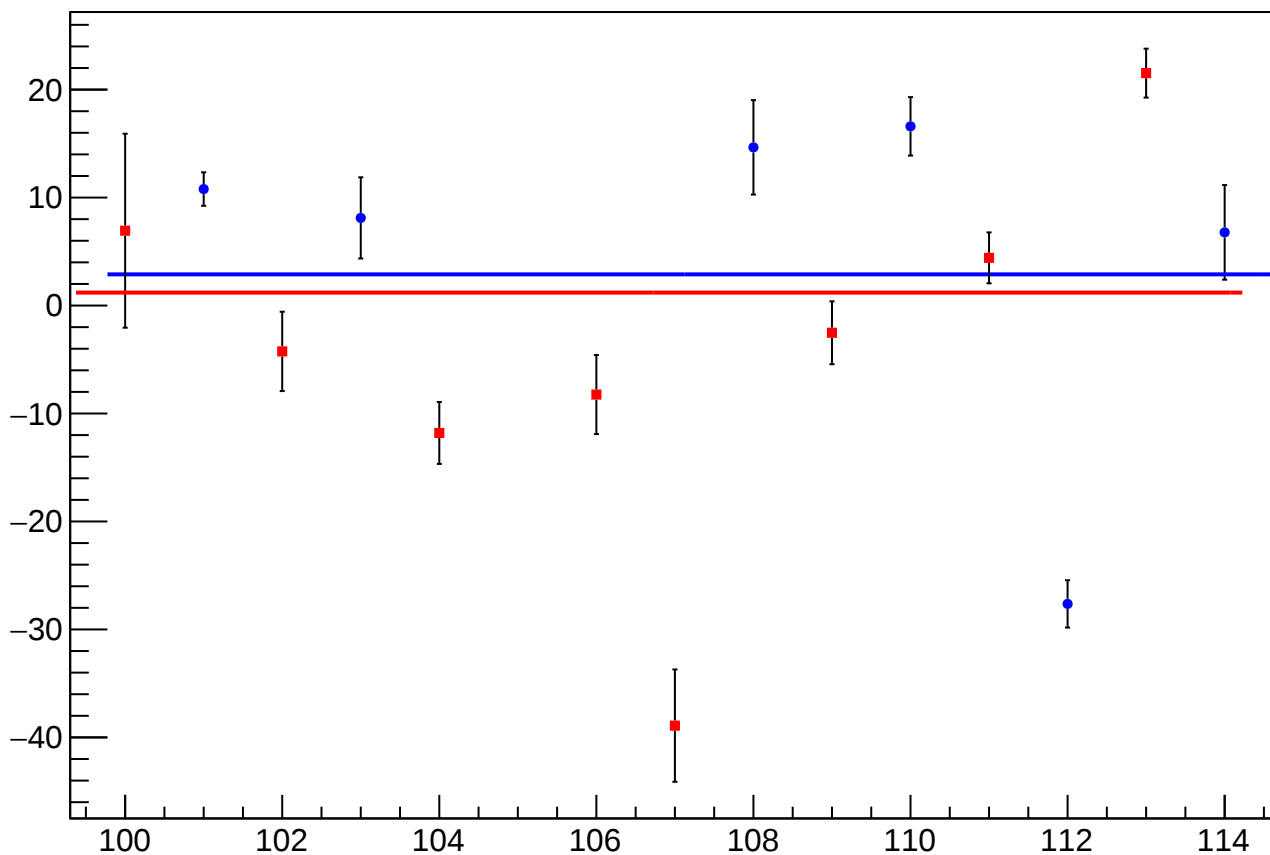
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.441+/-1.466 χ^2/NDF : 1303.5/5

-10.628+/-1.028 χ^2/NDF : 6565.8/13

-73.514+/-1.441 χ^2/NDF : 1387.6/7

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.887 $\pm$ 1.034 χ^2 /NDF: 255.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.200 $\pm$ 1.110 χ^2 /NDF: 173.2/7

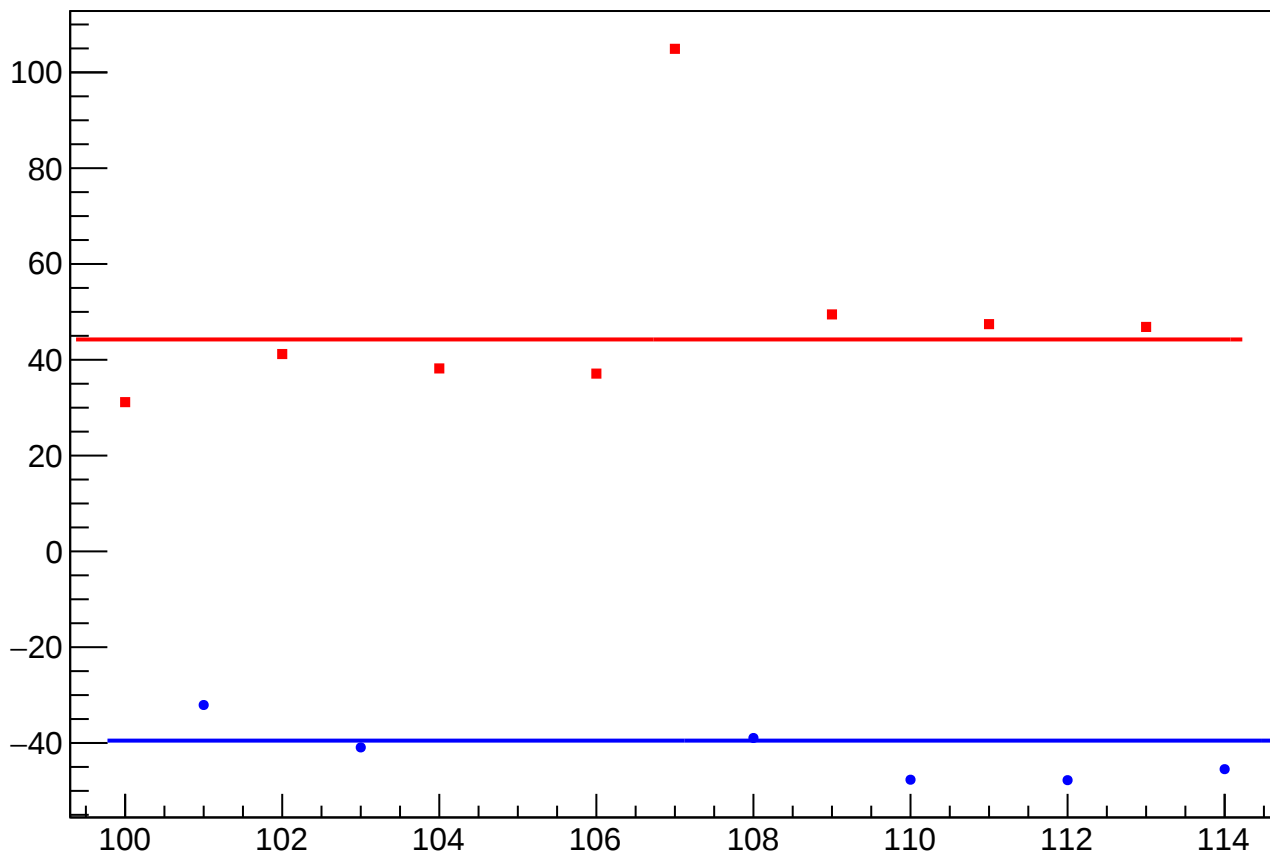
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.887 $\pm$ 1.034 χ^2 /NDF: 255.4/5

2.104 $\pm$ 0.756 χ^2 /NDF: 429.8/13

1.200 $\pm$ 1.110 χ^2 /NDF: 173.2/7

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.506 $\pm$ 0.051 χ^2 /NDF: 13390.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.244 $\pm$ 0.048 χ^2 /NDF: 75640.1/7

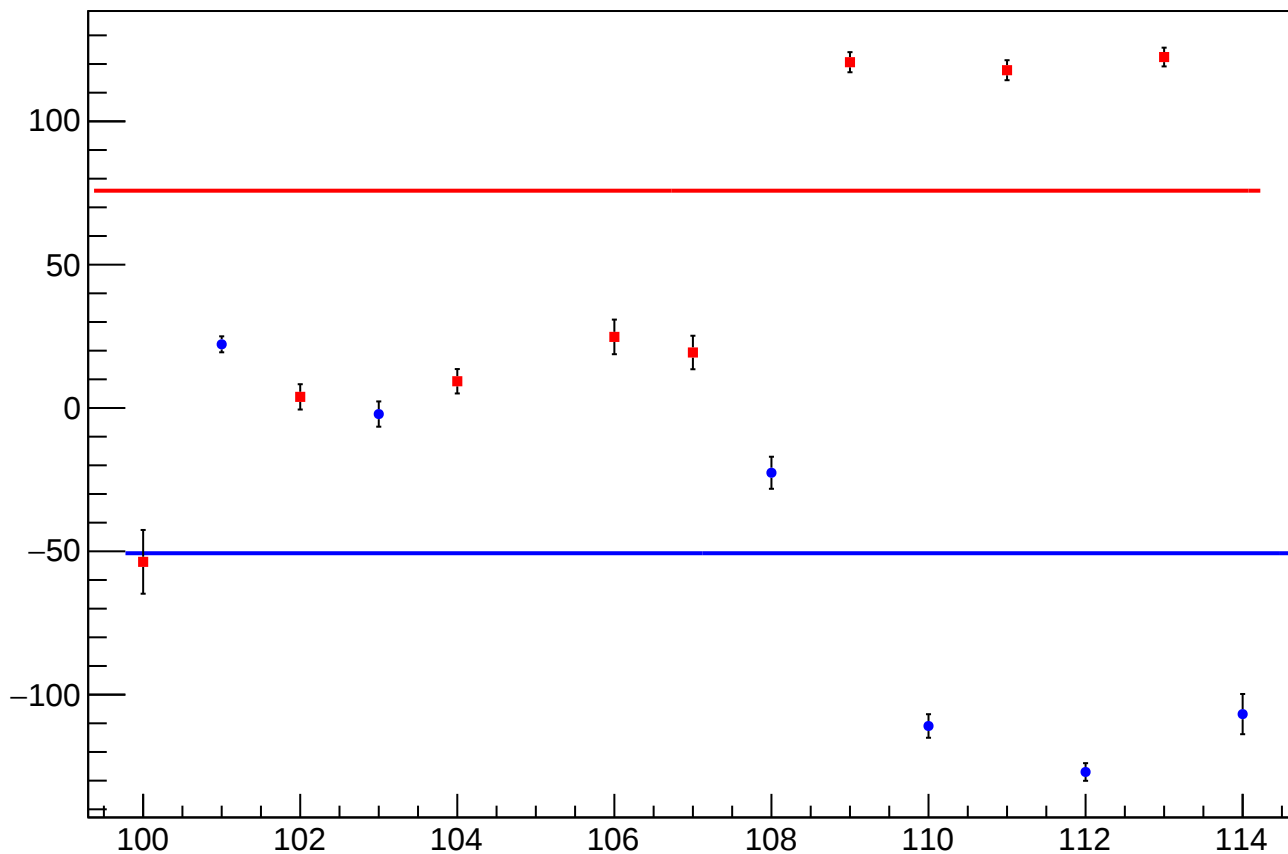
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.506 $\pm$ 0.051 χ^2 /NDF: 13390.2/5

4.931 $\pm$ 0.035 χ^2 /NDF: 1539096.5/13

44.244 $\pm$ 0.048 χ^2 /NDF: 75640.1/7

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.667+/-1.586 χ^2/NDF : 1724.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.807+/-1.528 χ^2/NDF : 1321.2/7

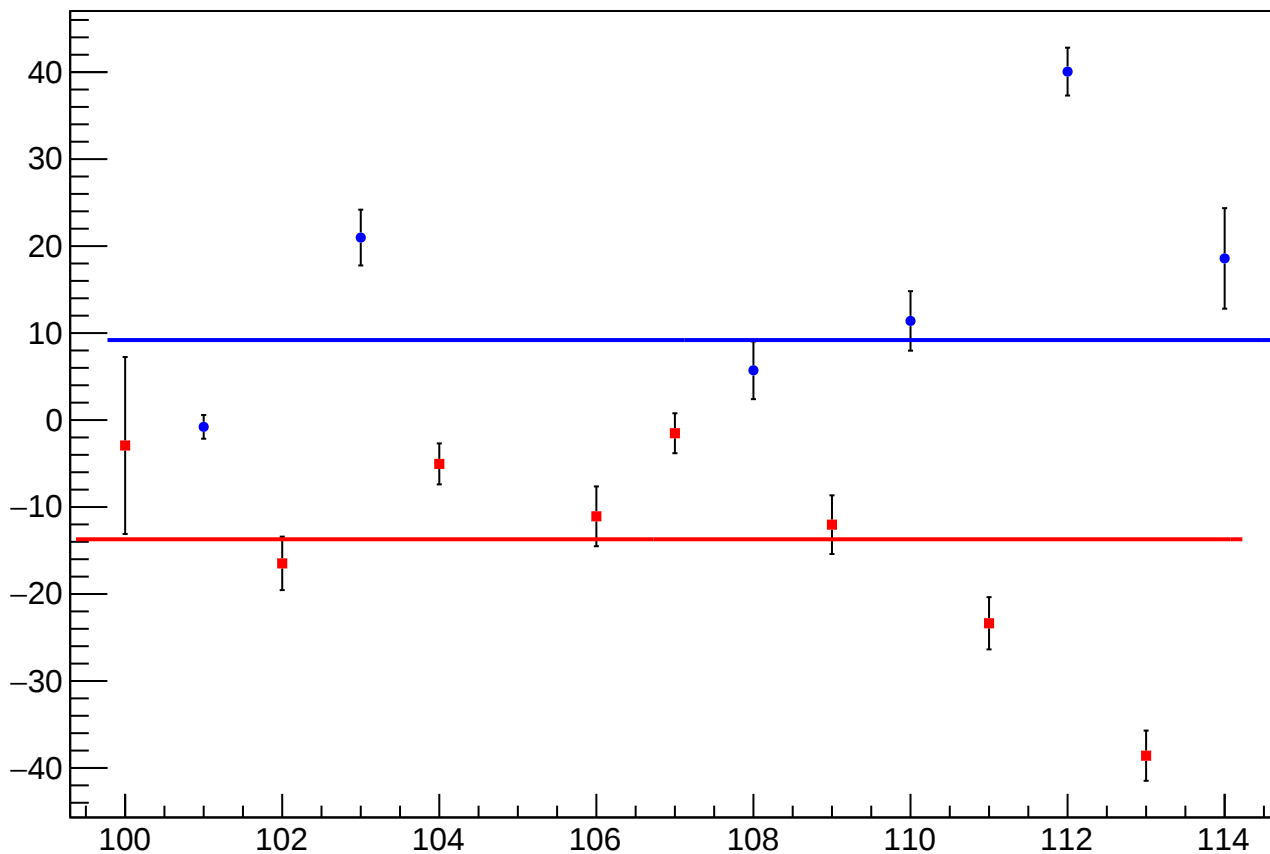
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.667+/-1.586 χ^2/NDF : 1724.7/5

14.937+/-1.101 χ^2/NDF : 6342.5/13

75.807+/-1.528 χ^2/NDF : 1321.2/7

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.196 ± 1.013 χ^2/NDF : 197.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.707 ± 1.060 χ^2/NDF : 129.2/7

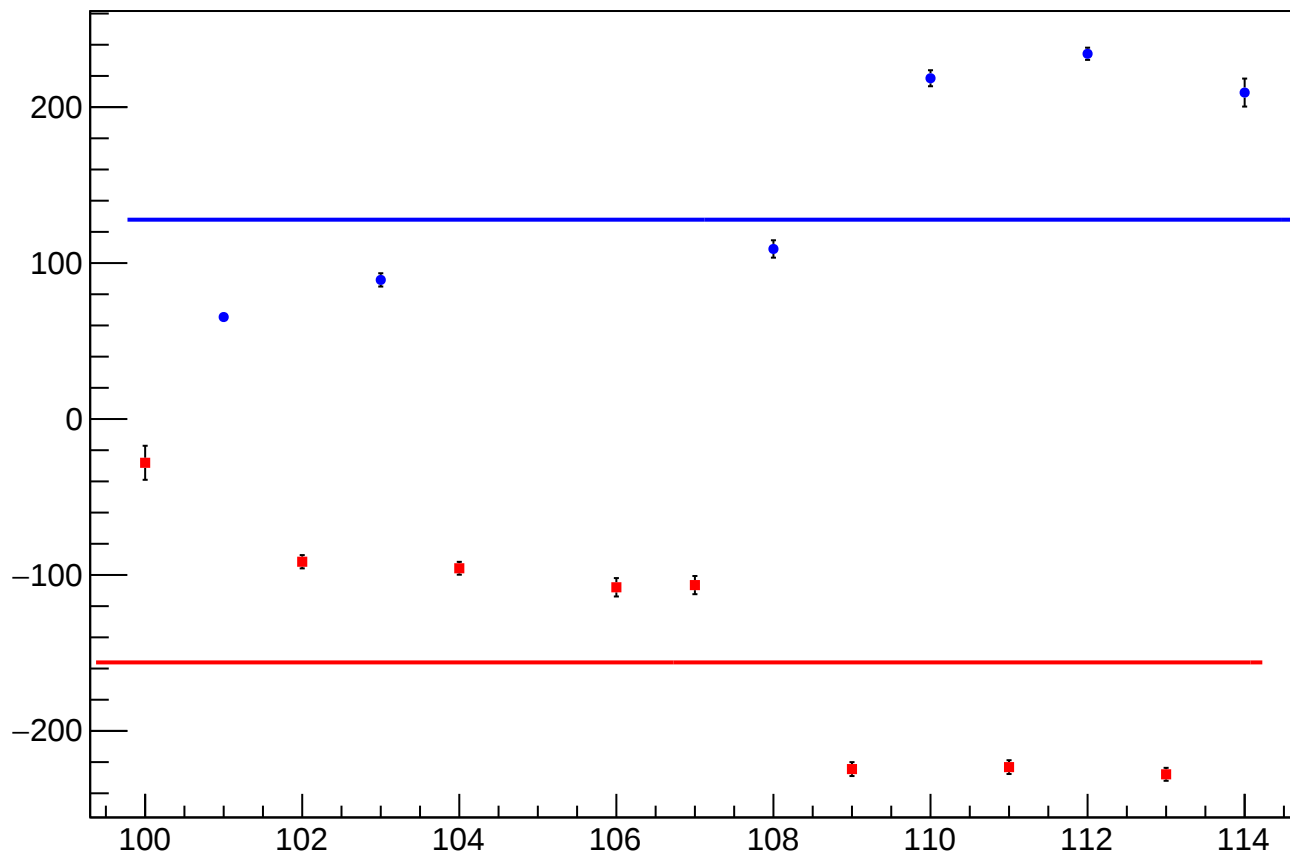
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.196 ± 1.013 χ^2/NDF : 197.1/5

-1.733 ± 0.733 χ^2/NDF : 570.1/13

-13.707 ± 1.060 χ^2/NDF : 129.2/7

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 127.822 $\pm$ 1.712 χ^2 /NDF: 1765.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -156.071 $\pm$ 1.716 χ^2 /NDF: 1484.2/7

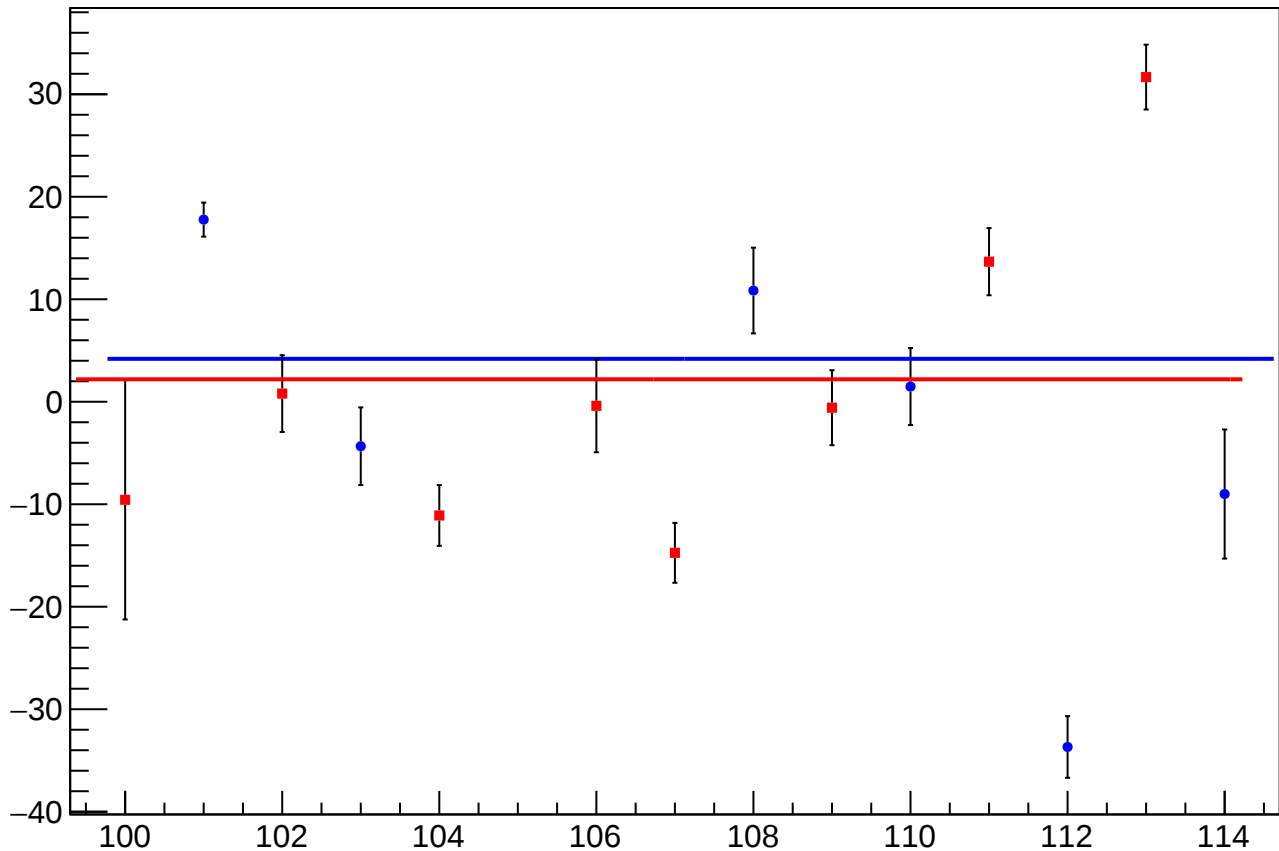
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

127.822 $\pm$ 1.712 χ^2 /NDF: 1765.4/5

-13.804 $\pm$ 1.212 χ^2 /NDF: 16969.0/13

-156.071 $\pm$ 1.716 χ^2 /NDF: 1484.2/7

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.188 $\pm$ 1.199 χ^2 /NDF: 237.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.191 $\pm$ 1.264 χ^2 /NDF: 154.9/7

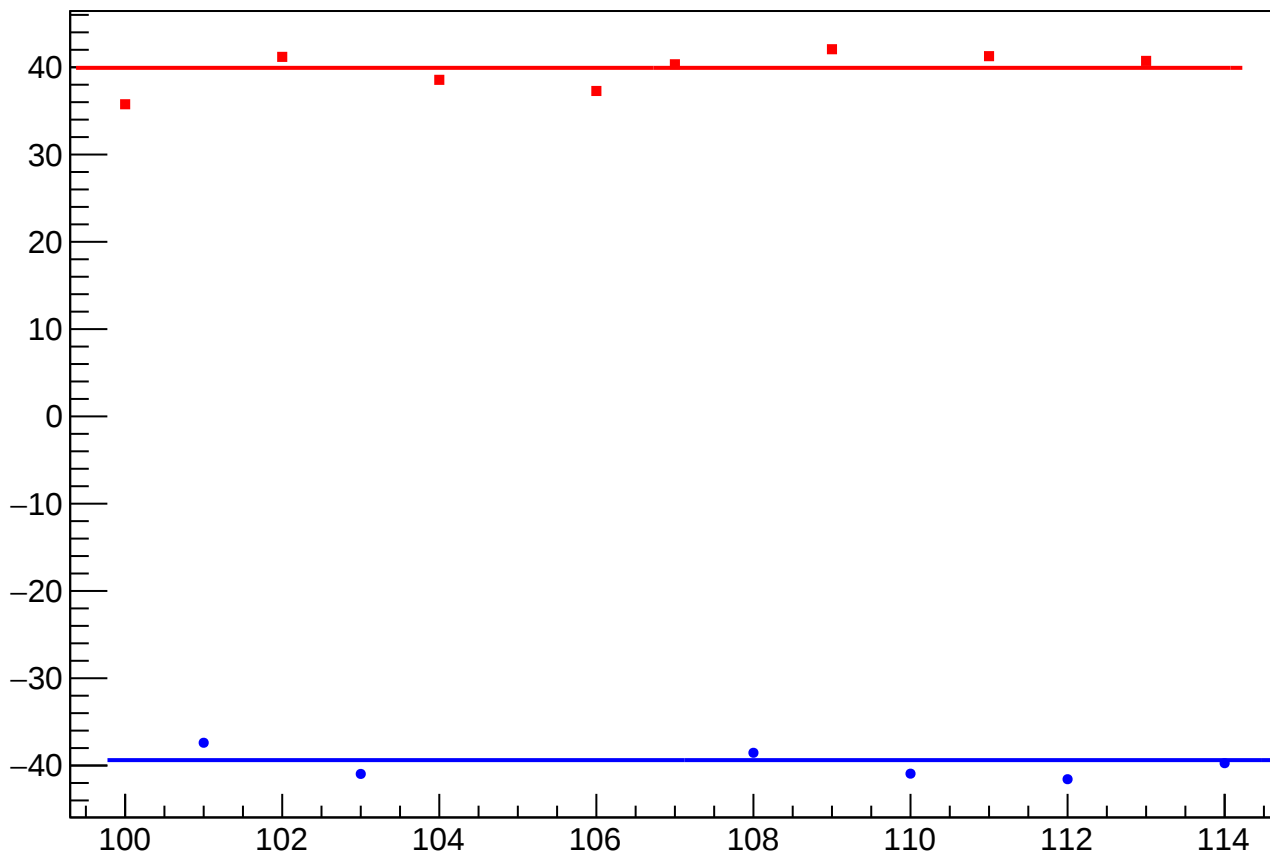
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.188 $\pm$ 1.199 χ^2 /NDF: 237.7/5

3.242 $\pm$ 0.870 χ^2 /NDF: 393.9/13

2.191 $\pm$ 1.264 χ^2 /NDF: 154.9/7

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.381 ± 0.055 $\chi^2/\text{NDF}: 924.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.933 ± 0.051 $\chi^2/\text{NDF}: 967.2/7$

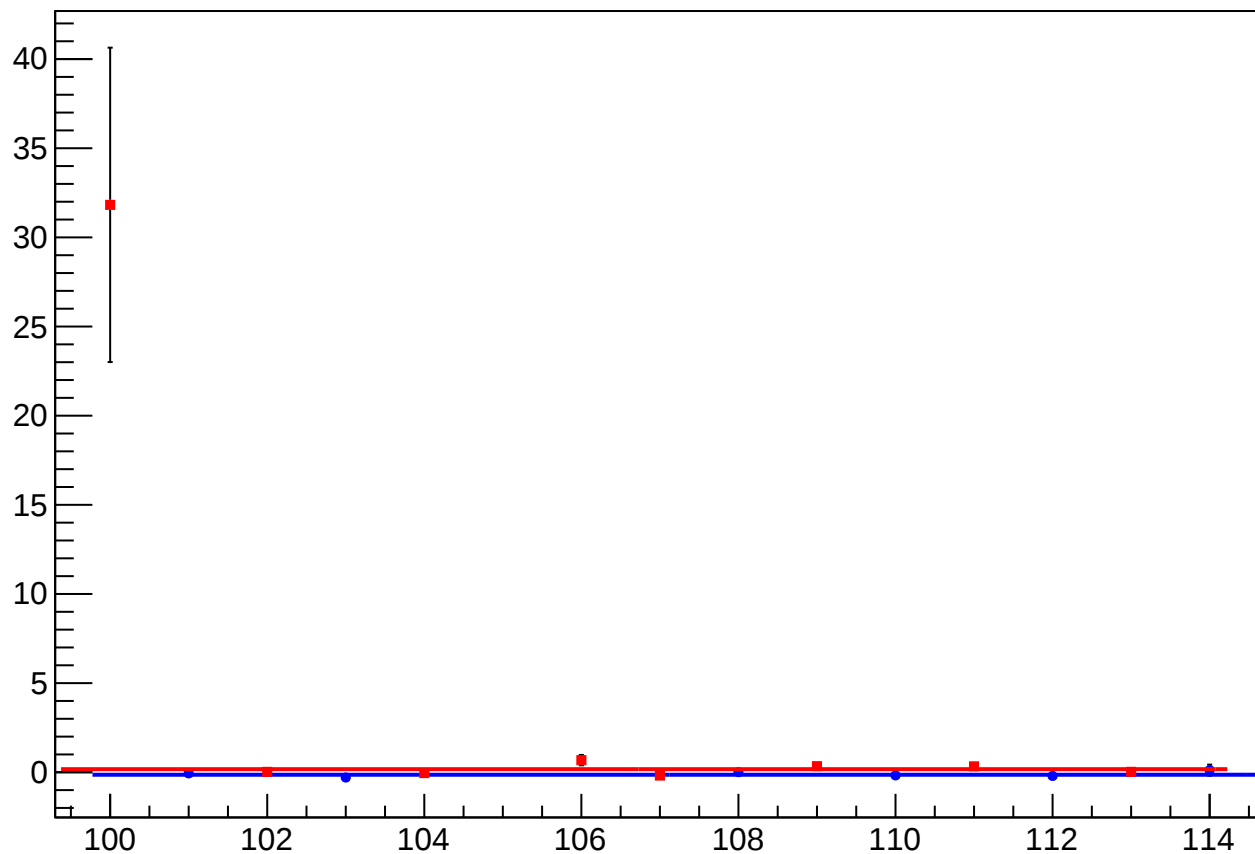
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.381 ± 0.055 $\chi^2/\text{NDF}: 924.5/5$

2.921 ± 0.038 $\chi^2/\text{NDF}: 1110750.6/13$

39.933 ± 0.051 $\chi^2/\text{NDF}: 967.2/7$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.138 ± 0.073 χ^2/NDF : 2.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.174 ± 0.070 χ^2/NDF : 22.5/7

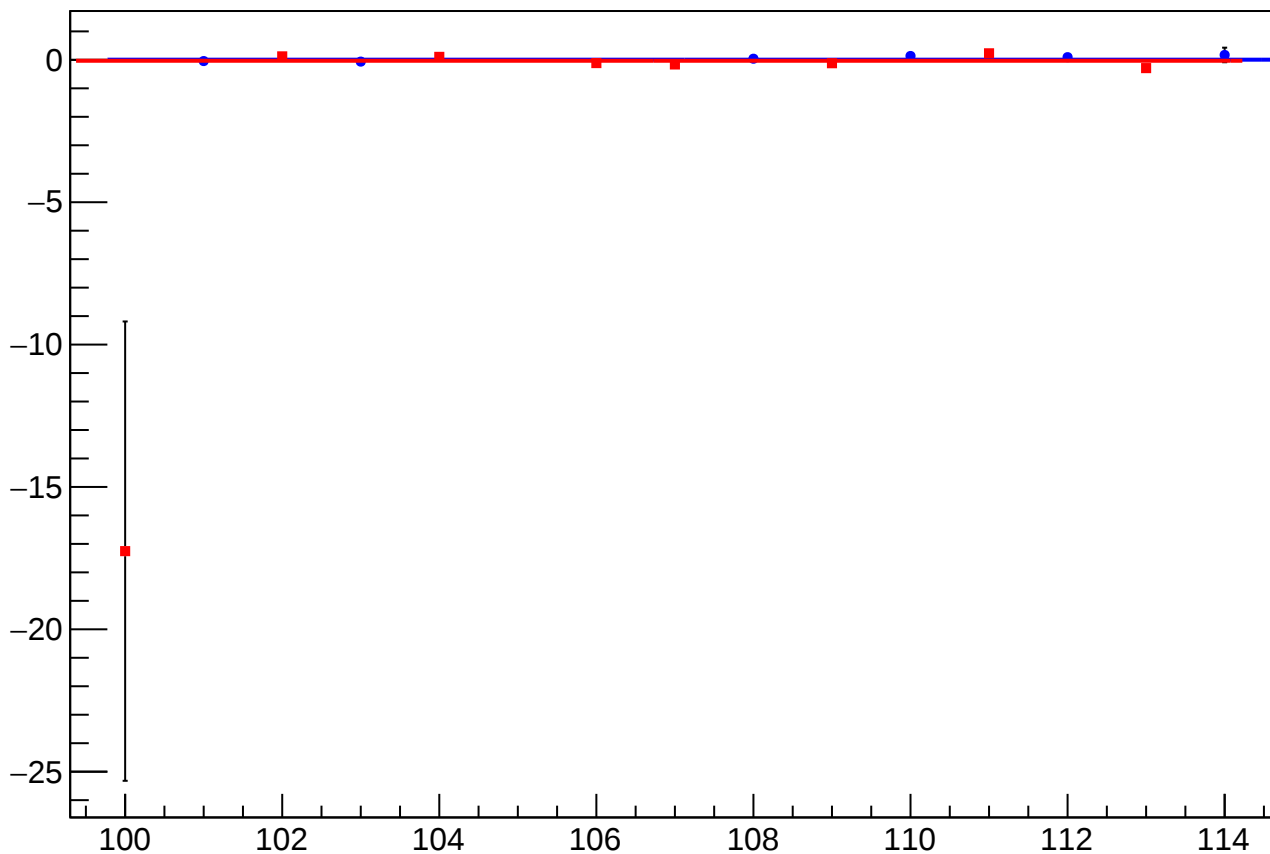
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.138 ± 0.073 χ^2/NDF : 2.3/5

0.024 ± 0.051 χ^2/NDF : 34.2/13

0.174 ± 0.070 χ^2/NDF : 22.5/7

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.006+/-0.048 χ^2/NDF : 2.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.031+/-0.050 χ^2/NDF : 16.3/7

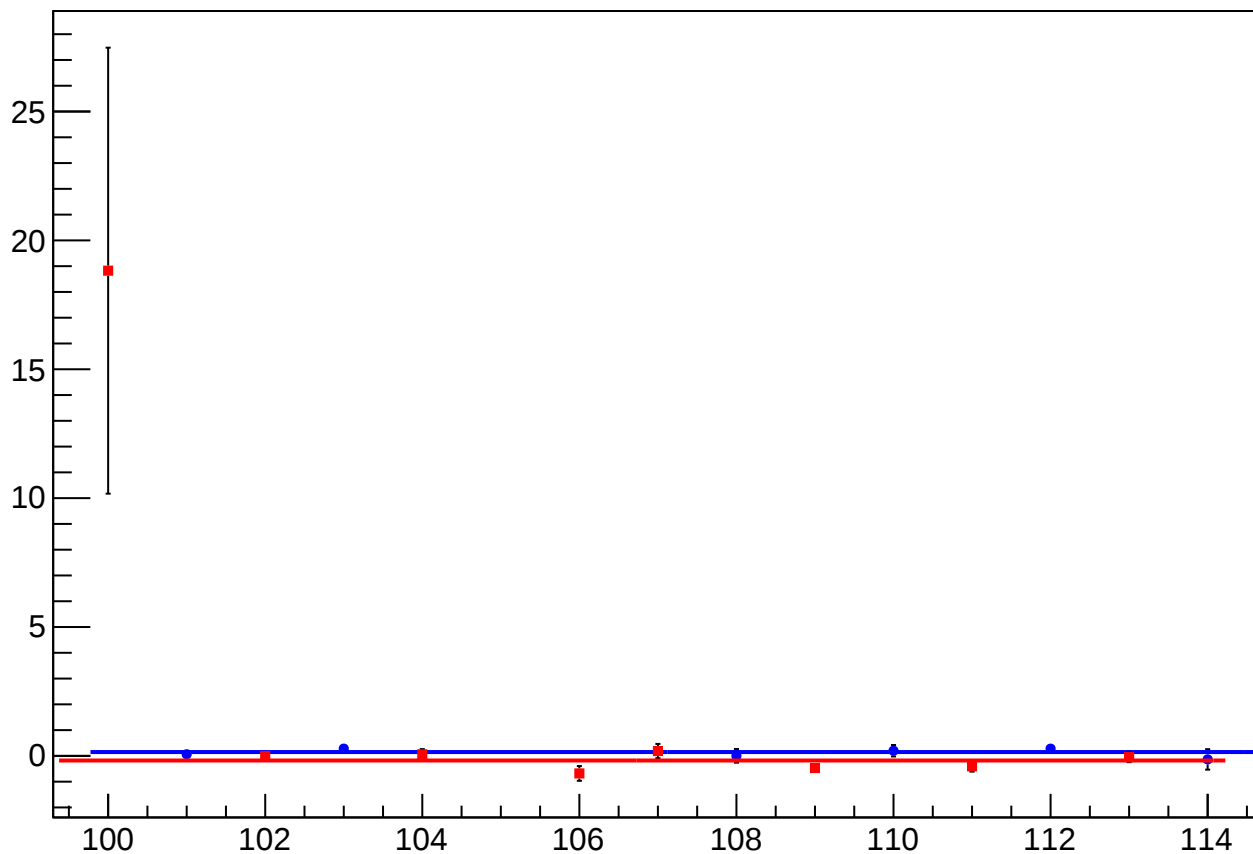
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.048 χ^2/NDF : 2.5/5

-0.012+/-0.034 χ^2/NDF : 19.1/13

-0.031+/-0.050 χ^2/NDF : 16.3/7

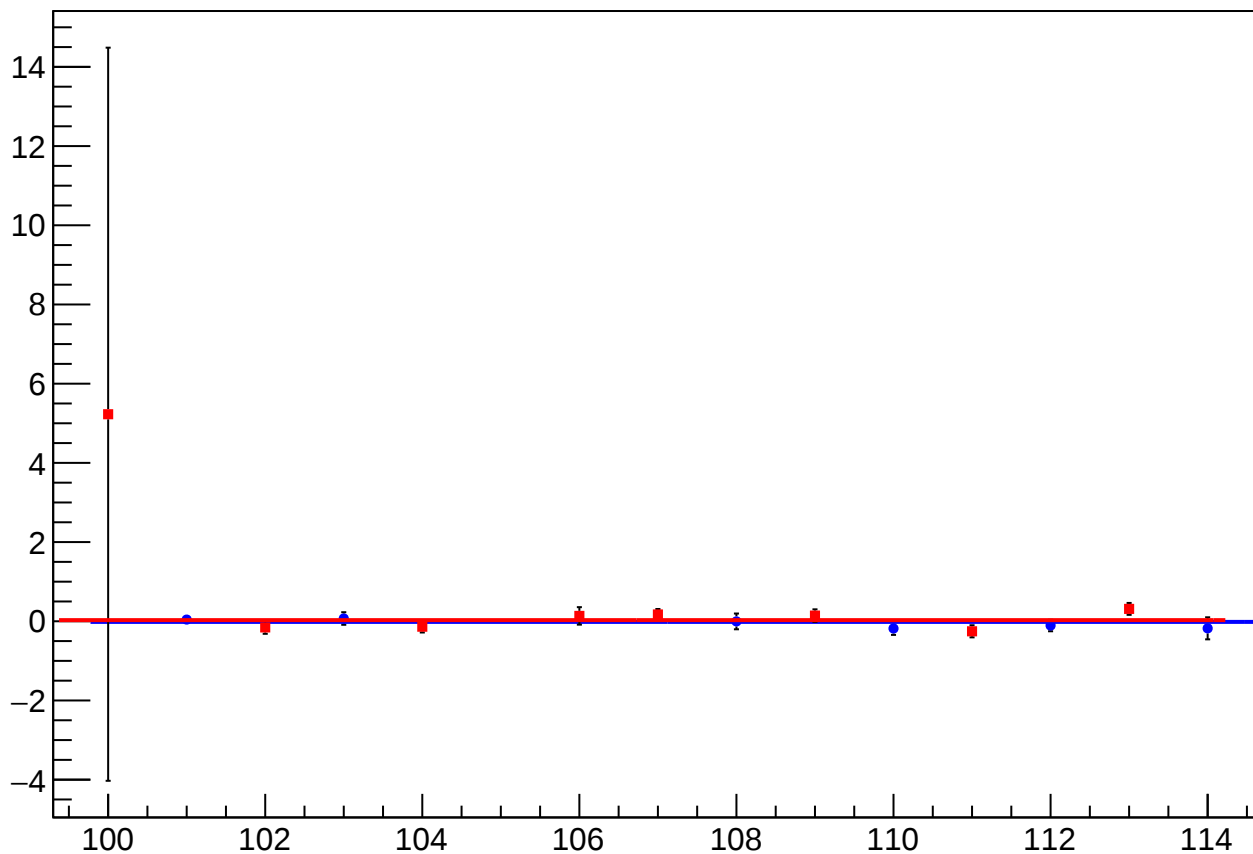
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.149+/-0.079 χ^2/NDF : 2.4/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.179+/-0.080 χ^2/NDF : 16.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.149+/-0.079 χ^2/NDF : 2.4/5
 -0.014+/-0.056 χ^2/NDF : 26.9/13
 -0.179+/-0.080 χ^2/NDF : 16.0/7

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.016+/-0.056 χ^2 /NDF: 2.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.029+/-0.059 χ^2 /NDF: 11.7/7

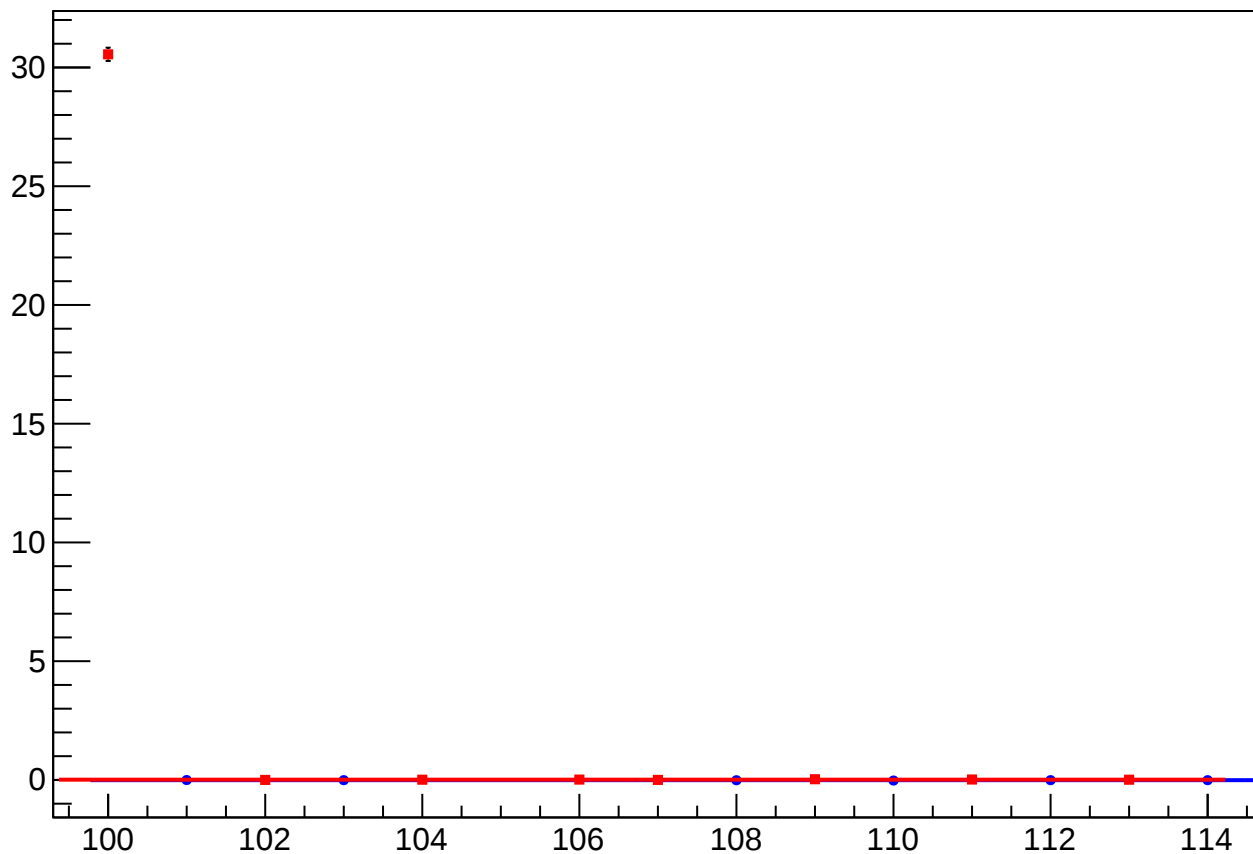
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.016+/-0.056 χ^2 /NDF: 2.6/5

0.005+/-0.041 χ^2 /NDF: 14.6/13

0.029+/-0.059 χ^2 /NDF: 11.7/7

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.002 χ^2/NDF : 3.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.011 ± 0.002 χ^2/NDF : 11881.4/7

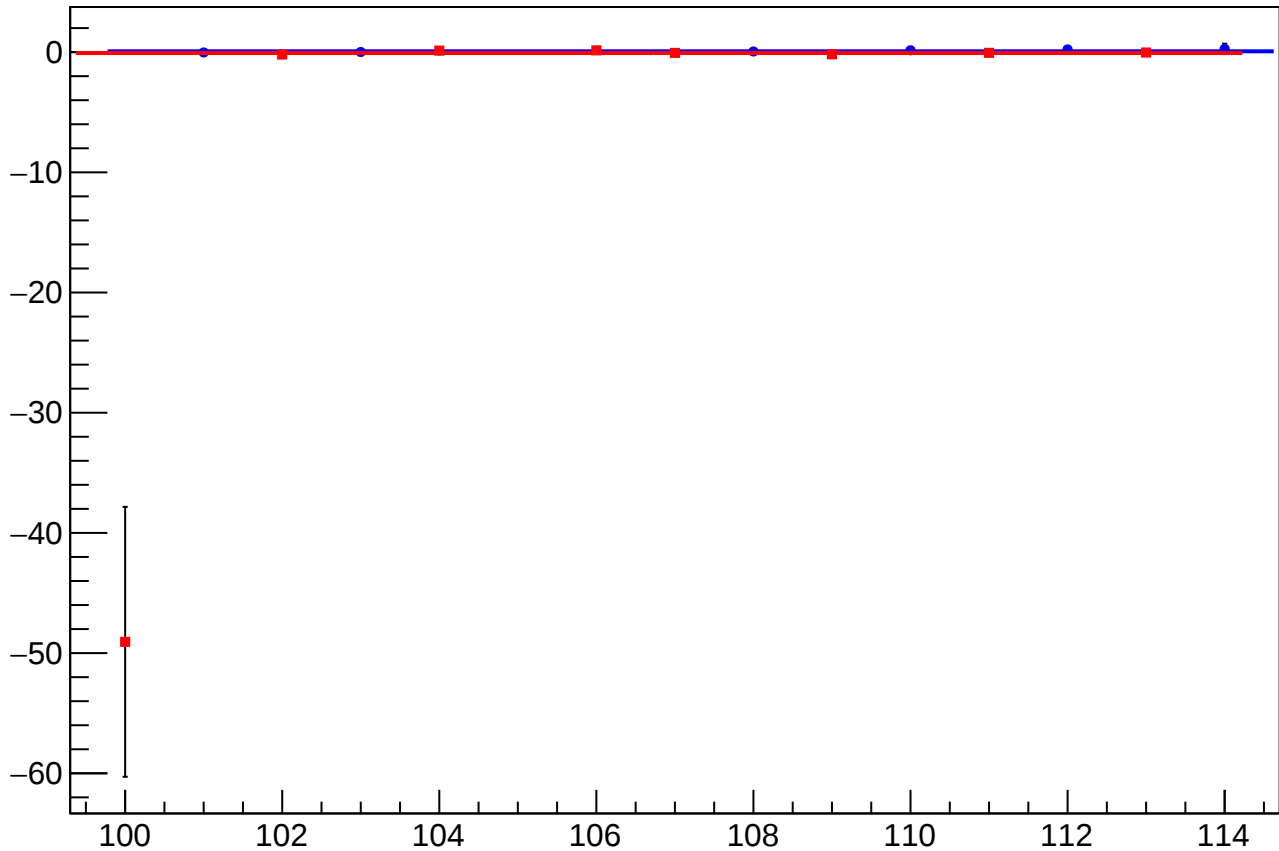
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.002 χ^2/NDF : 3.5/5

0.001 ± 0.002 χ^2/NDF : 11920.5/13

0.011 ± 0.002 χ^2/NDF : 11881.4/7

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.089 χ^2 /NDF: 1.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.076 $\pm$ 0.092 χ^2 /NDF: 20.7/7

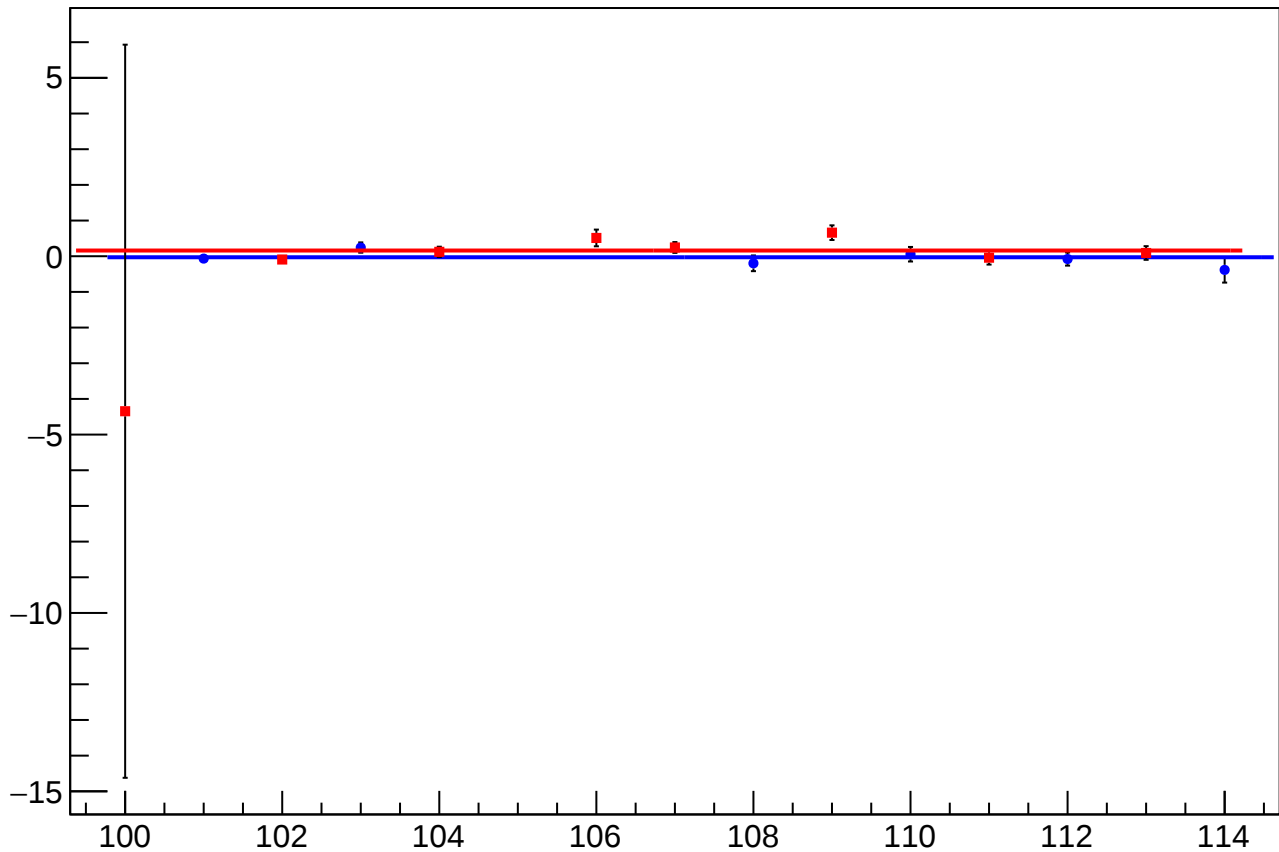
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.068 $\pm$ 0.089 χ^2 /NDF: 1.5/5

-0.002 $\pm$ 0.064 χ^2 /NDF: 23.5/13

-0.076 $\pm$ 0.092 χ^2 /NDF: 20.7/7

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.029±/-0.055 χ^2 /NDF: 5.7/5

Left Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.160±/-0.065 χ^2 /NDF: 13.3/7

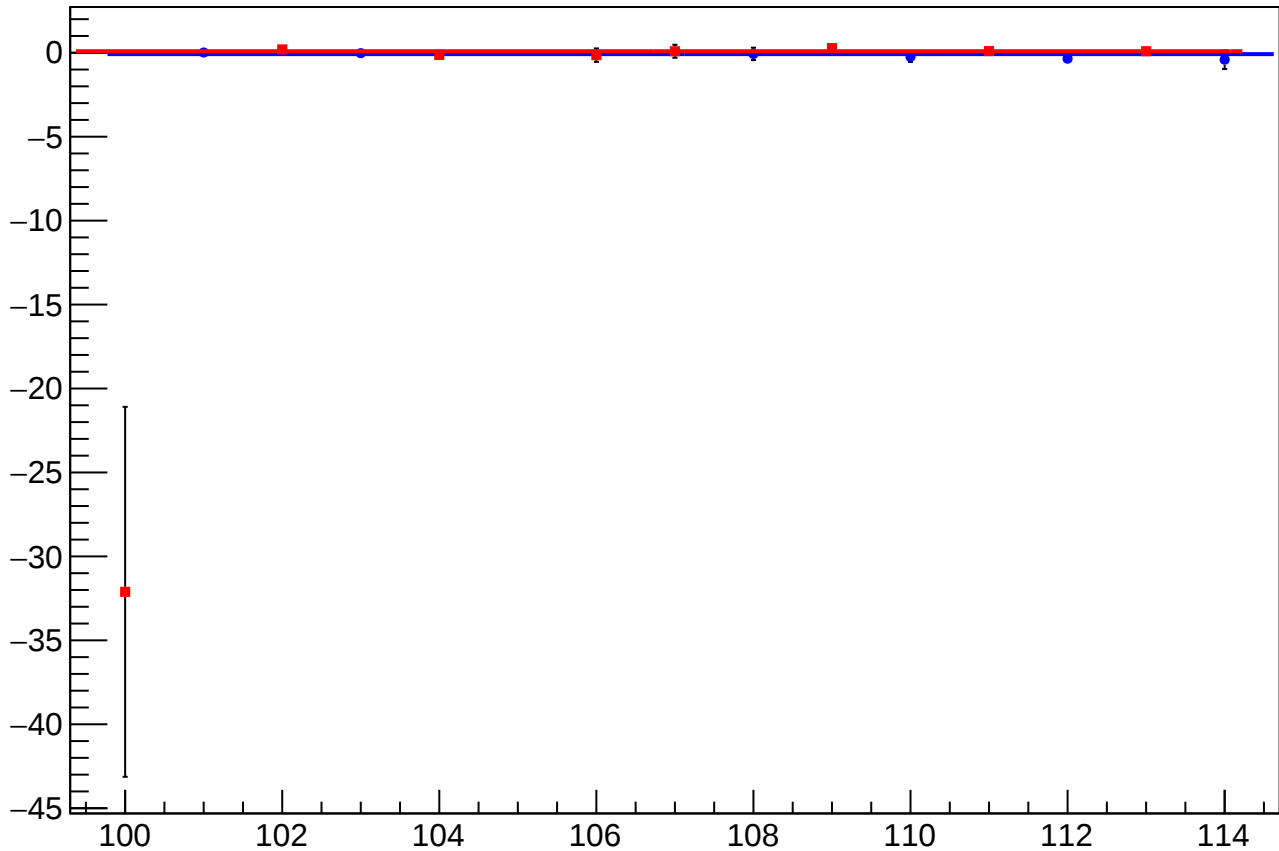
Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

-0.029±/-0.055 χ^2 /NDF: 5.7/5

0.051±/-0.042 χ^2 /NDF: 23.9/13

0.160±/-0.065 χ^2 /NDF: 13.3/7

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.082 $\pm$ 0.093 χ^2 /NDF: 2.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.092 $\pm$ 0.101 χ^2 /NDF: 10.6/7

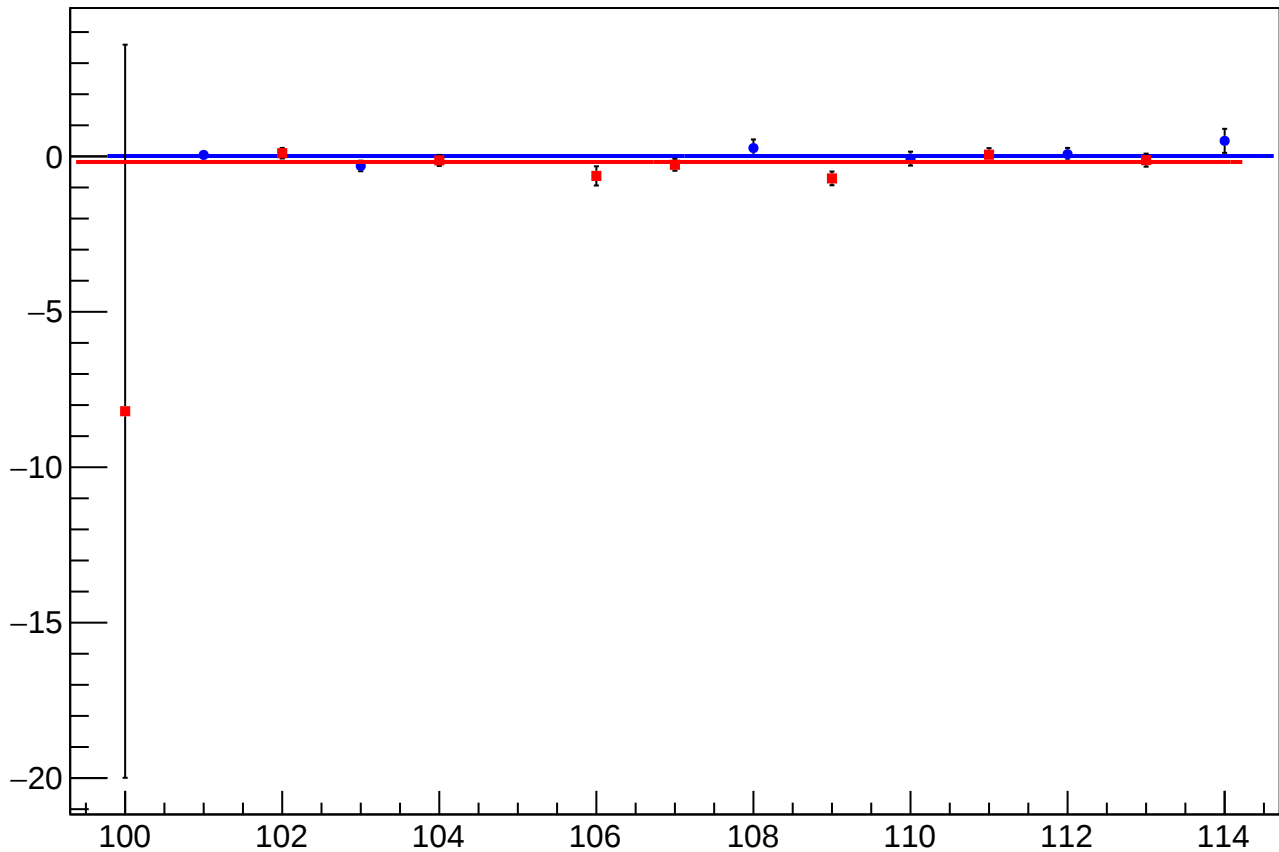
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.082 $\pm$ 0.093 χ^2 /NDF: 2.3/5

-0.002 $\pm$ 0.069 χ^2 /NDF: 14.4/13

0.092 $\pm$ 0.101 χ^2 /NDF: 10.6/7

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.066 χ^2 /NDF: 6.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.180 $\pm$ 0.077 χ^2 /NDF: 12.7/7

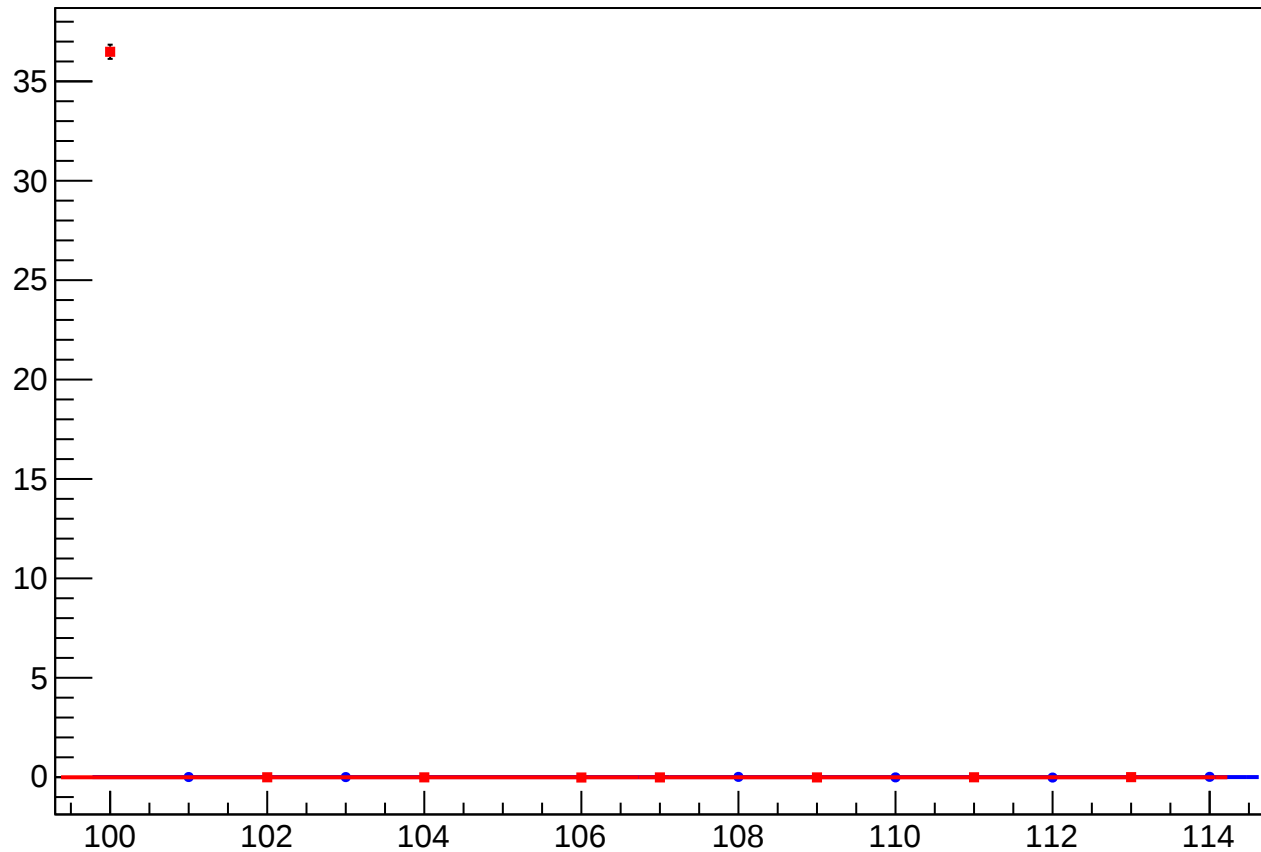
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.012 $\pm$ 0.066 χ^2 /NDF: 6.4/5

-0.069 $\pm$ 0.050 χ^2 /NDF: 22.7/13

-0.180 $\pm$ 0.077 χ^2 /NDF: 12.7/7

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.003 χ^2/NDF : 6.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.005+/-0.003 χ^2/NDF : 10433.1/7

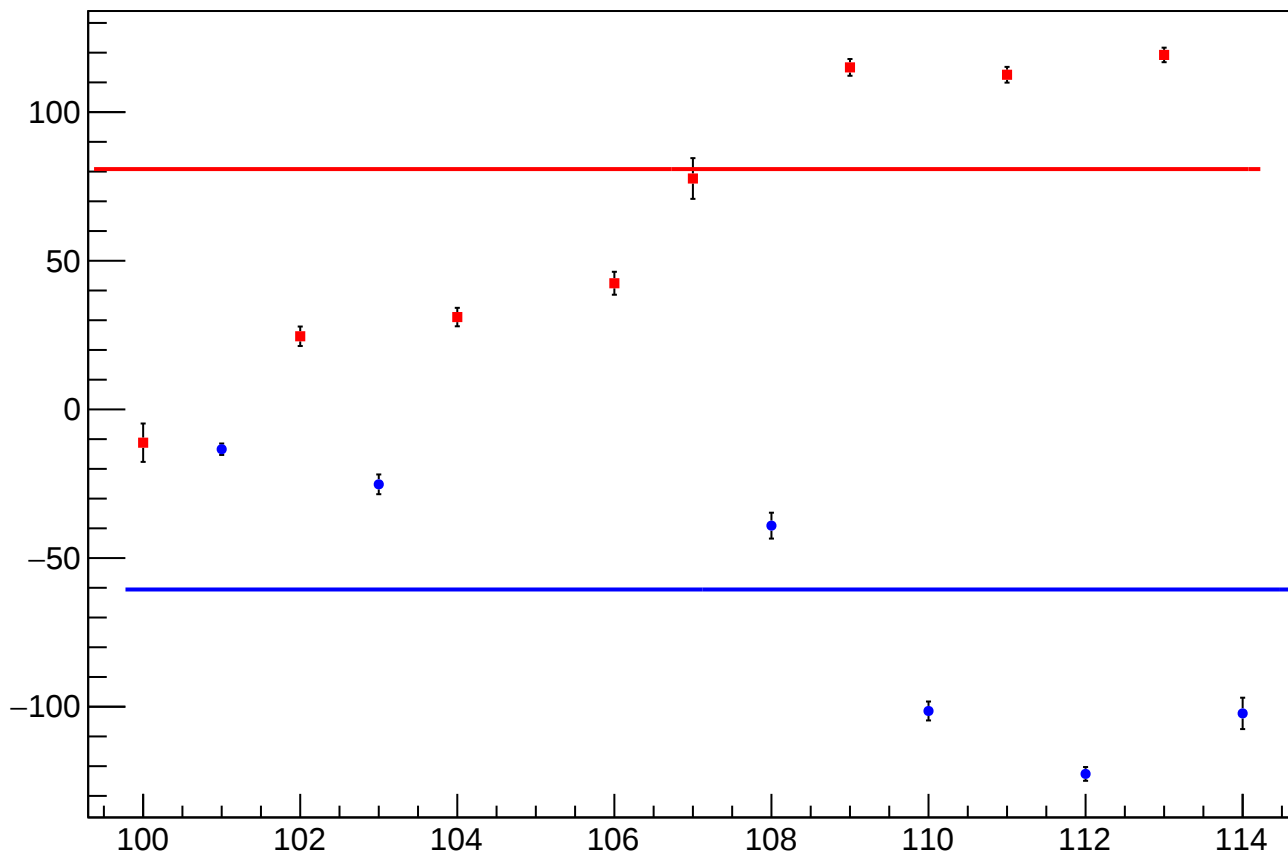
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.003 χ^2/NDF : 6.6/5

0.000+/-0.002 χ^2/NDF : 10446.3/13

-0.005+/-0.003 χ^2/NDF : 10433.1/7

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.571 ± 1.166 $\chi^2/\text{NDF}: 1684.7/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 80.841 ± 1.158 $\chi^2/\text{NDF}: 1391.7/7$

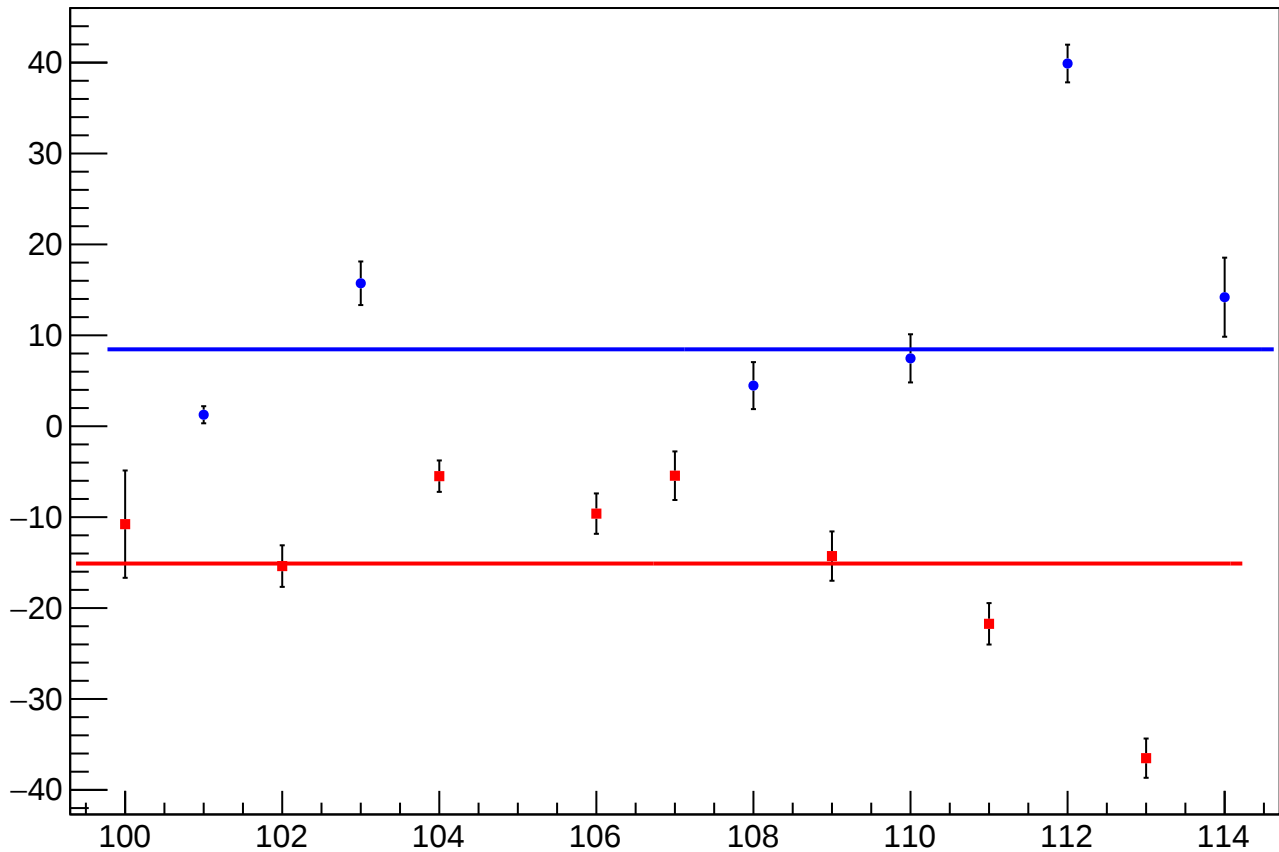
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-60.571 ± 1.166 $\chi^2/\text{NDF}: 1684.7/5$

10.626 ± 0.822 $\chi^2/\text{NDF}: 10475.9/13$

80.841 ± 1.158 $\chi^2/\text{NDF}: 1391.7/7$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.460+/-0.729 χ^2/NDF : 302.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.102+/-0.833 χ^2/NDF : 157.5/7

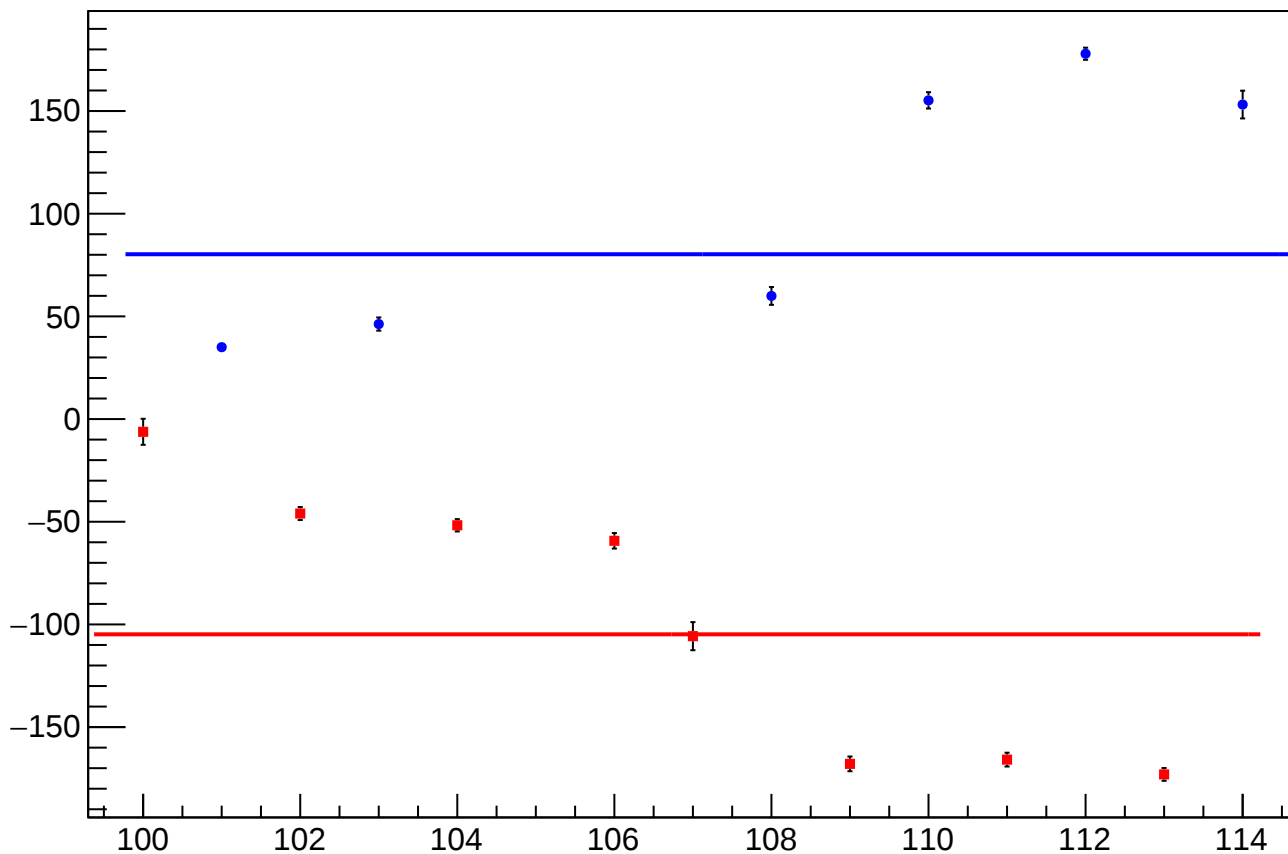
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.460+/-0.729 χ^2/NDF : 302.0/5

-1.752+/-0.548 χ^2/NDF : 912.7/13

-15.102+/-0.833 χ^2/NDF : 157.5/7

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 80.258+/-1.249 χ^2/NDF : 2297.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -104.818+/-1.294 χ^2/NDF : 2168.0/7

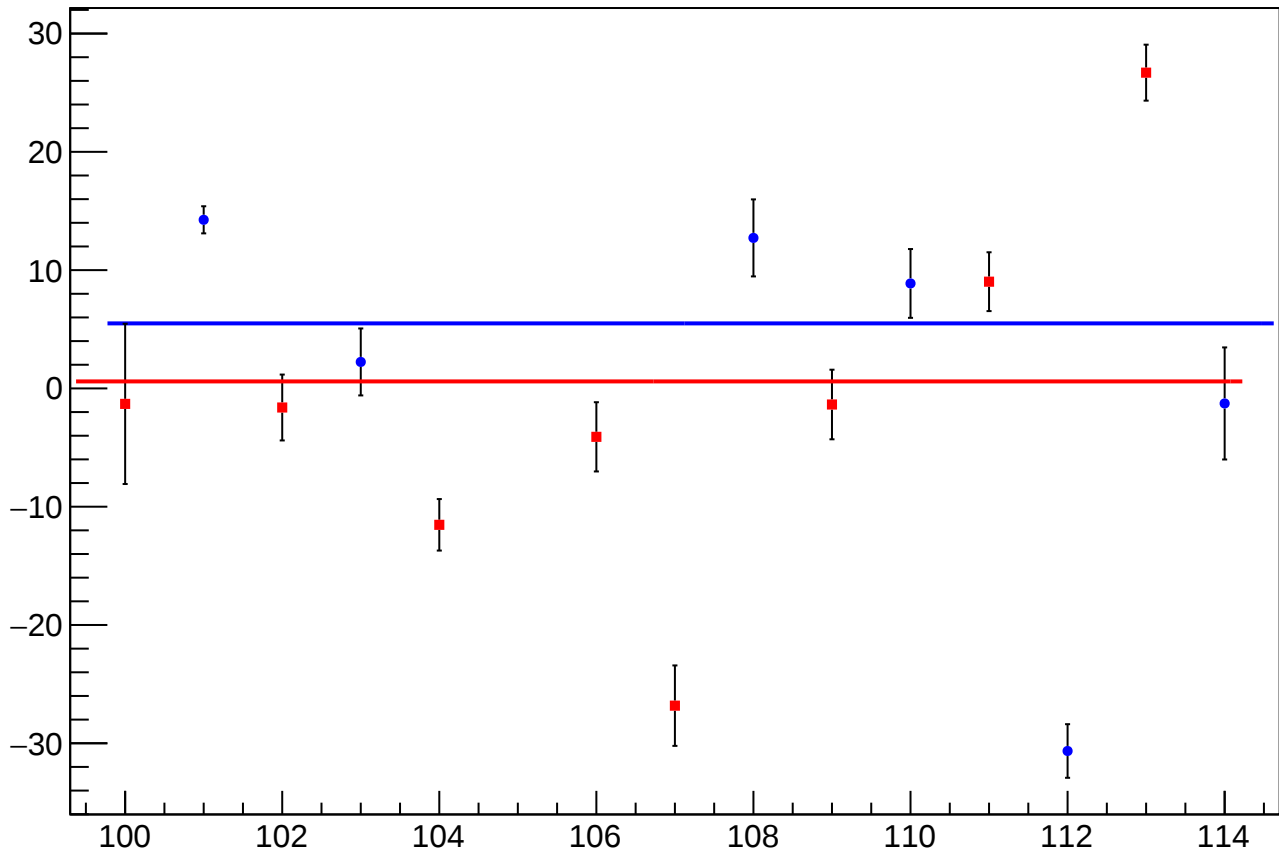
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.258+/-1.249 χ^2/NDF : 2297.6/5

-8.992+/-0.899 χ^2/NDF : 15058.5/13

-104.818+/-1.294 χ^2/NDF : 2168.0/7

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.497 $\pm$ 0.865 χ^2 /NDF: 322.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.592 $\pm$ 0.990 χ^2 /NDF: 232.9/7

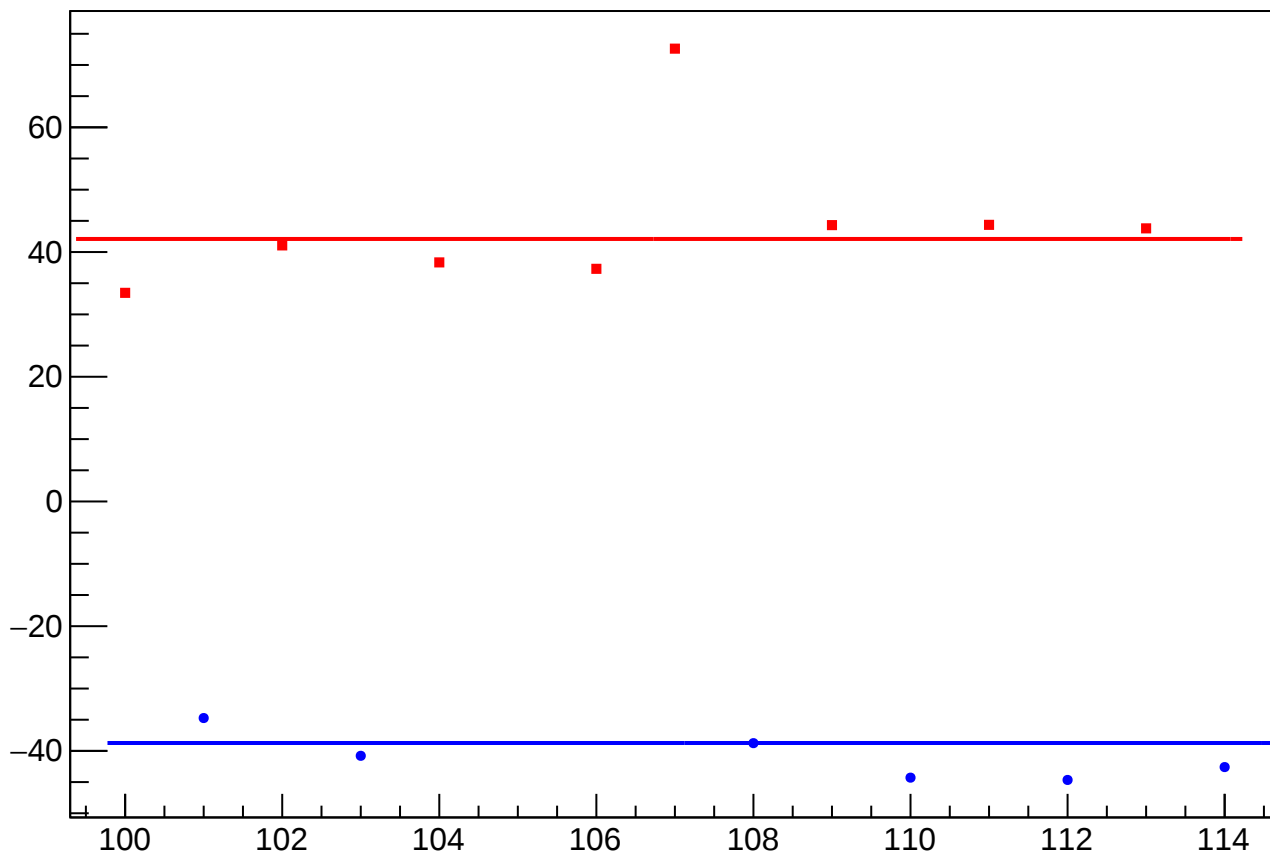
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.497 $\pm$ 0.865 χ^2 /NDF: 322.4/5

3.374 $\pm$ 0.651 χ^2 /NDF: 569.3/13

0.592 $\pm$ 0.990 χ^2 /NDF: 232.9/7

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.731+/-0.040 χ^2/NDF : 7259.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.098+/-0.039 χ^2/NDF : 44958.0/7

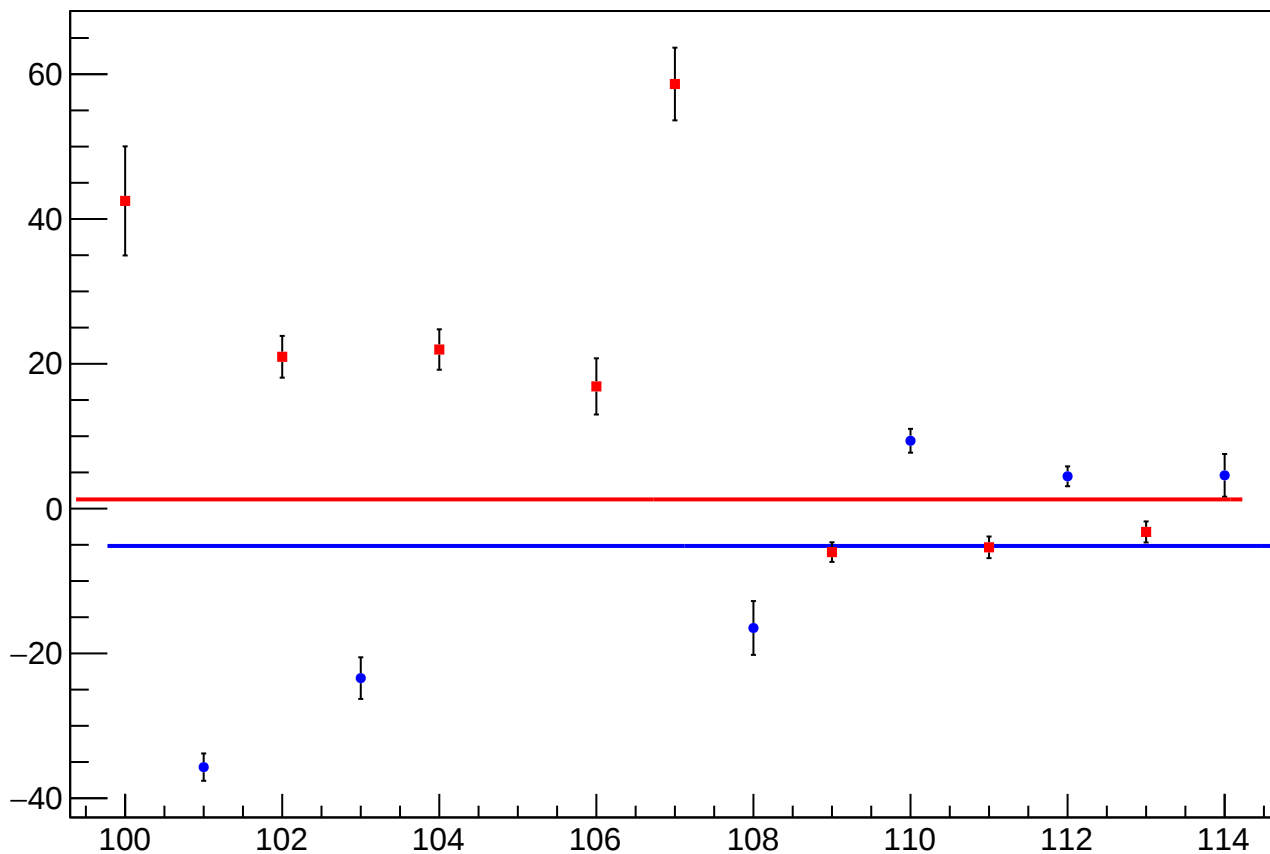
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.731+/-0.040 χ^2/NDF : 7259.1/5

3.156+/-0.028 χ^2/NDF : 2116737.7/13

42.098+/-0.039 χ^2/NDF : 44958.0/7

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -5.156+/-0.819 χ^2/NDF : 449.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.271+/-0.737 χ^2/NDF : 336.4/7

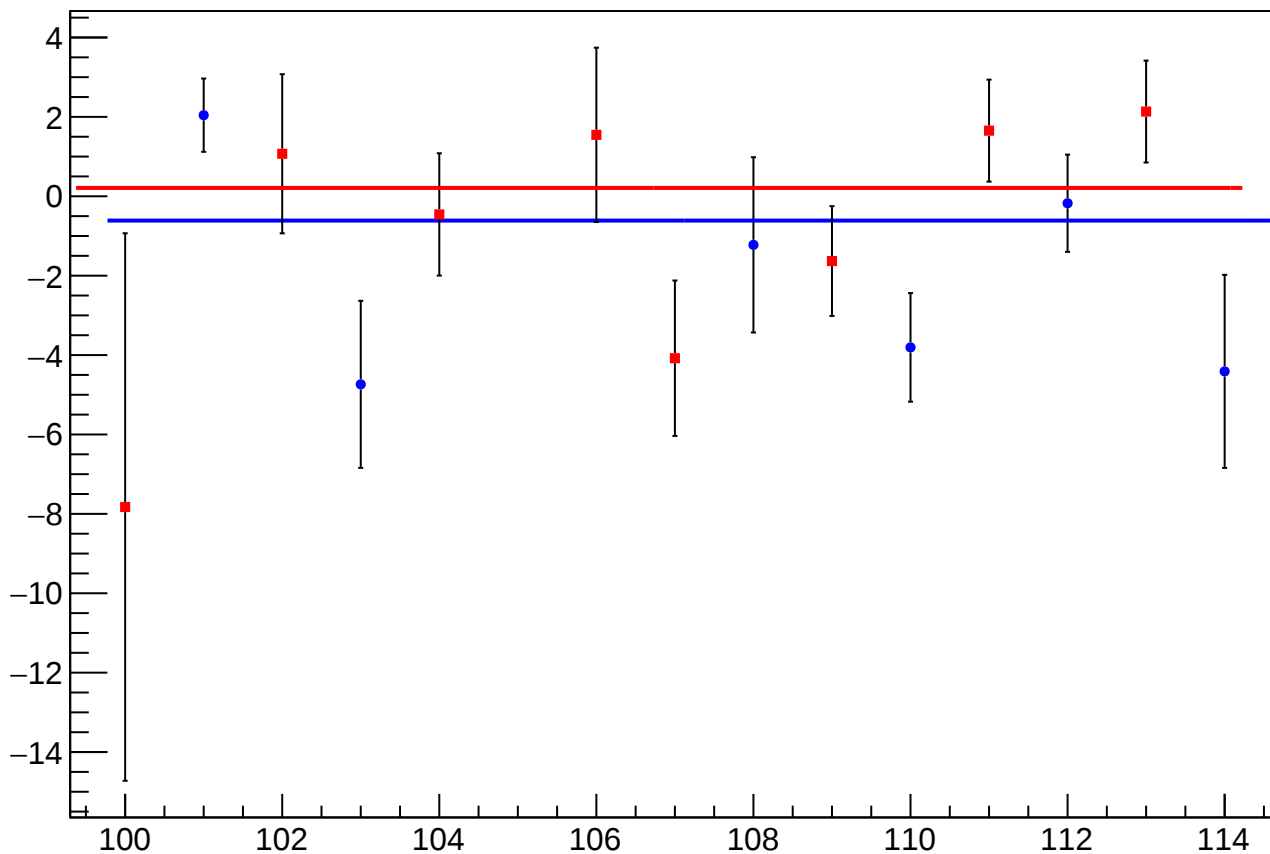
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.156+/-0.819 χ^2/NDF : 449.3/5

-1.604+/-0.548 χ^2/NDF : 819.8/13

1.271+/-0.737 χ^2/NDF : 336.4/7

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.612 $\pm$ 0.580 χ^2 /NDF: 20.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.211 $\pm$ 0.588 χ^2 /NDF: 12.2/7

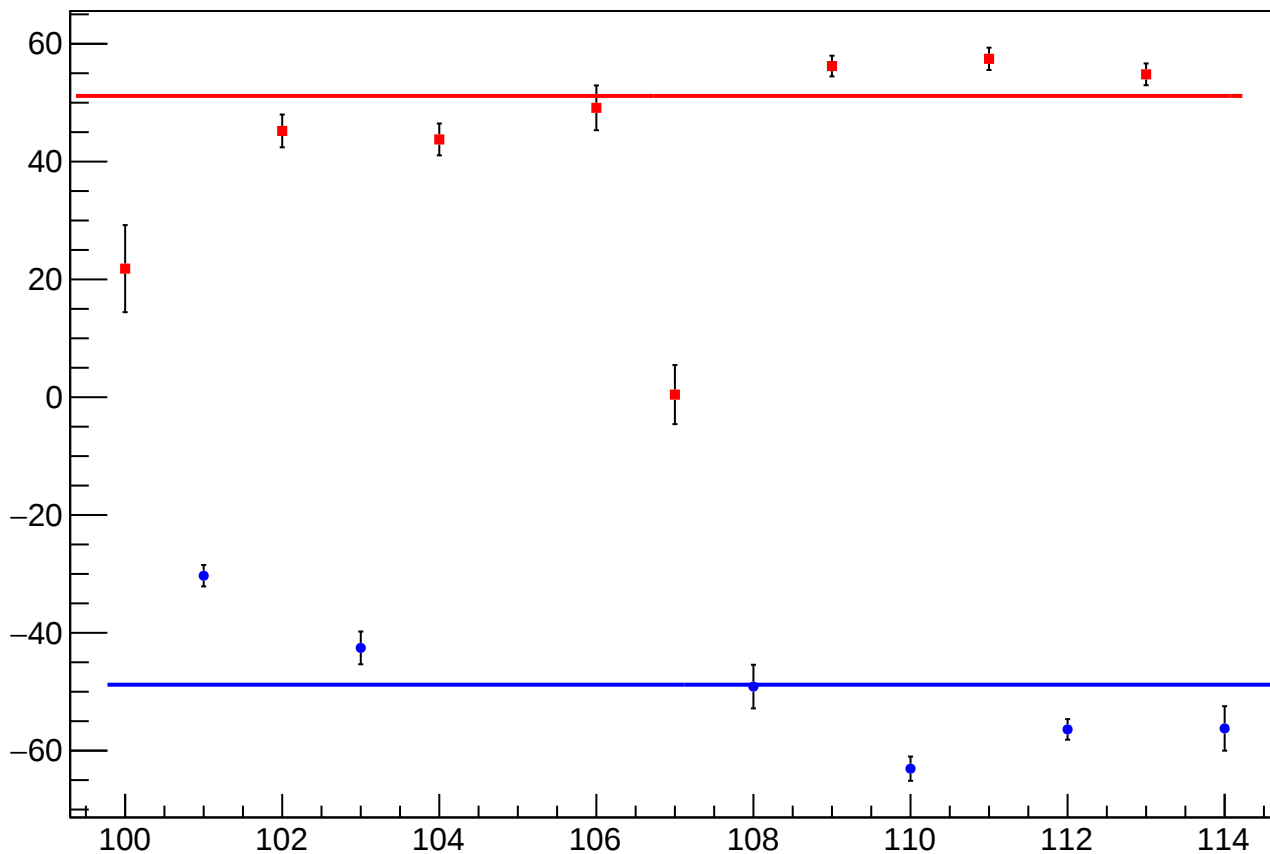
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.612 $\pm$ 0.580 χ^2 /NDF: 20.2/5

-0.206 $\pm$ 0.413 χ^2 /NDF: 33.4/13

0.211 $\pm$ 0.588 χ^2 /NDF: 12.2/7

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.807 ± 0.937 χ^2/NDF : 179.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 51.153 ± 0.880 χ^2/NDF : 153.8/7

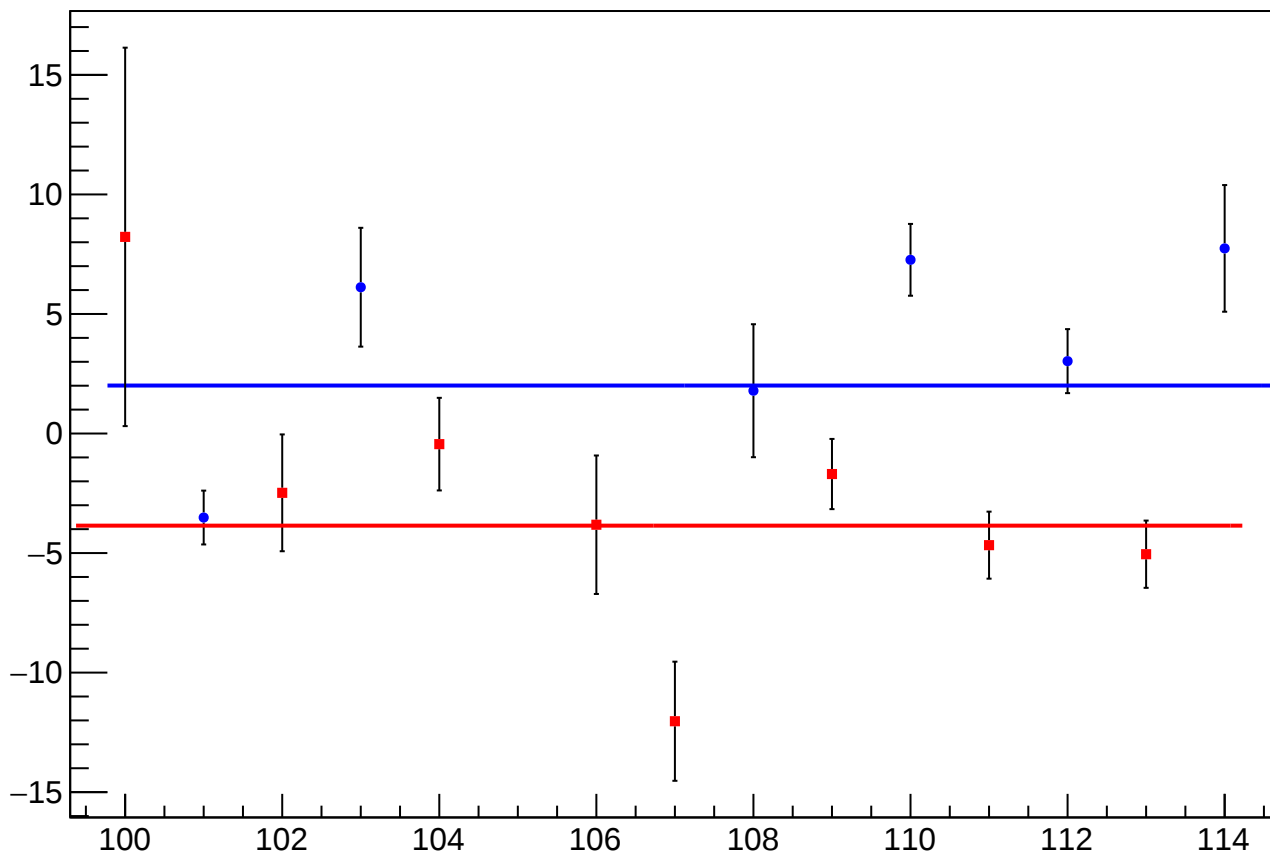
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-48.807 ± 0.937 χ^2/NDF : 179.2/5

4.288 ± 0.642 χ^2/NDF : 6375.8/13

51.153 ± 0.880 χ^2/NDF : 153.8/7

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.007 $\pm$ 0.671 χ^2 /NDF: 44.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.853 $\pm$ 0.673 χ^2 /NDF: 19.7/7

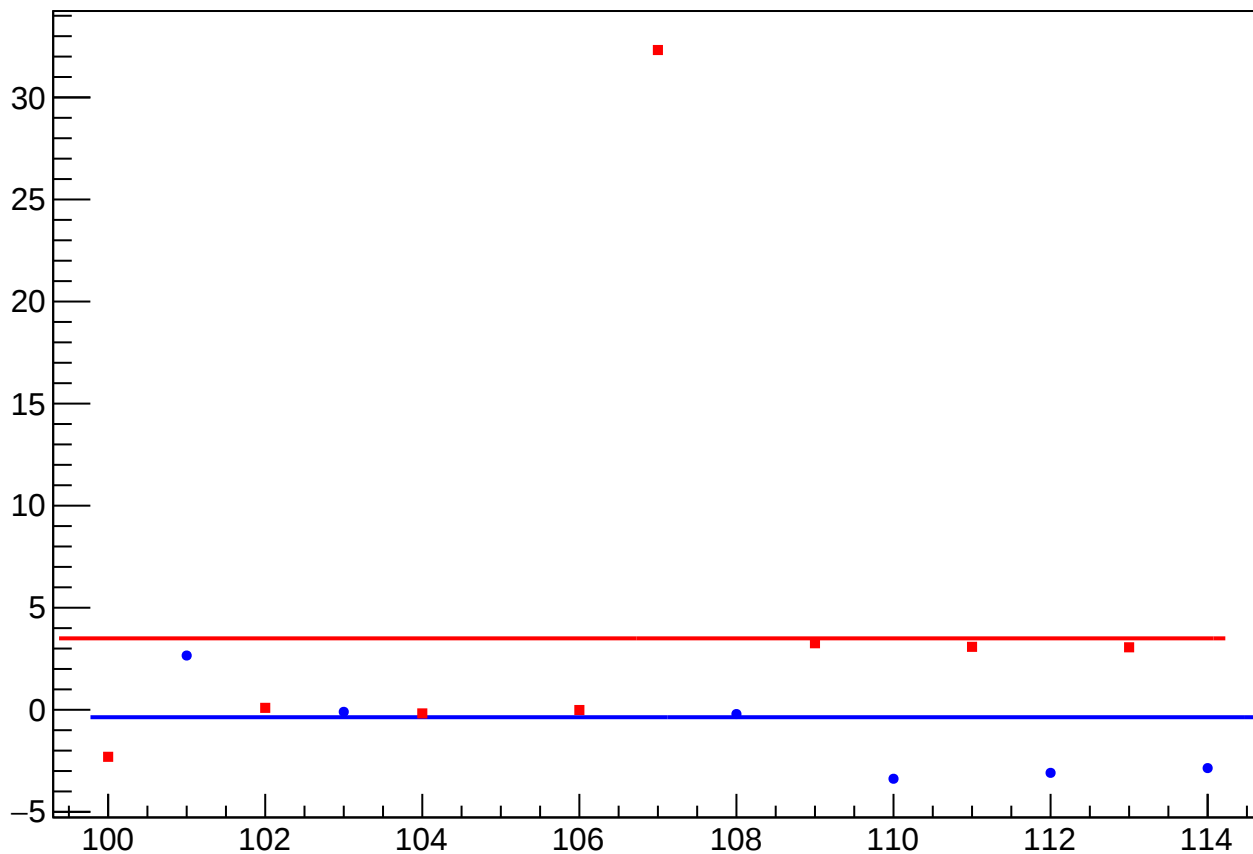
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.007 $\pm$ 0.671 χ^2 /NDF: 44.3/5

-0.913 $\pm$ 0.475 χ^2 /NDF: 102.1/13

-3.853 $\pm$ 0.673 χ^2 /NDF: 19.7/7

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.364+/-0.033 χ^2/NDF : 4392.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.499+/-0.031 χ^2/NDF : 70209.6/7

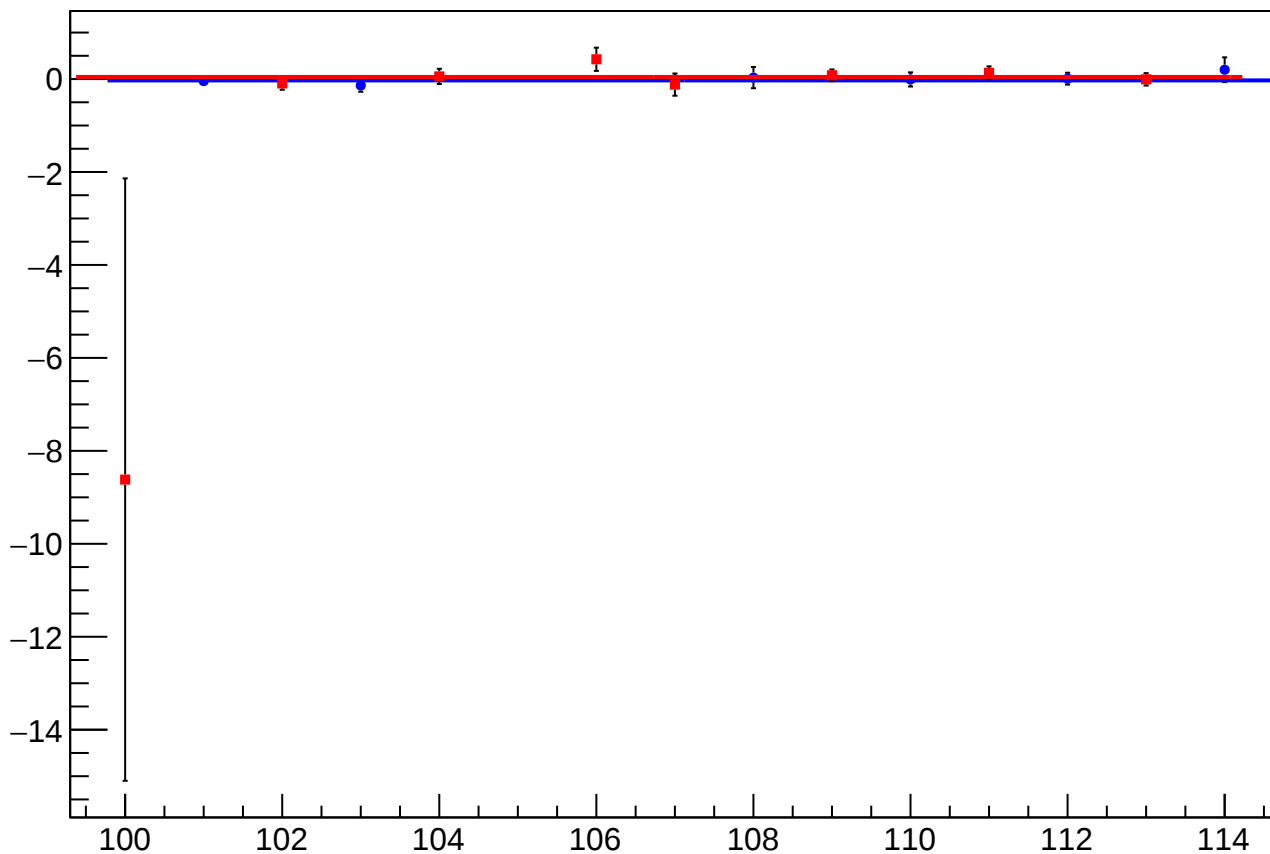
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.364+/-0.033 χ^2/NDF : 4392.6/5

1.714+/-0.022 χ^2/NDF : 81956.2/13

3.499+/-0.031 χ^2/NDF : 70209.6/7

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.029+/-0.058 χ^2/NDF : 1.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.045+/-0.058 χ^2/NDF : 6.2/7

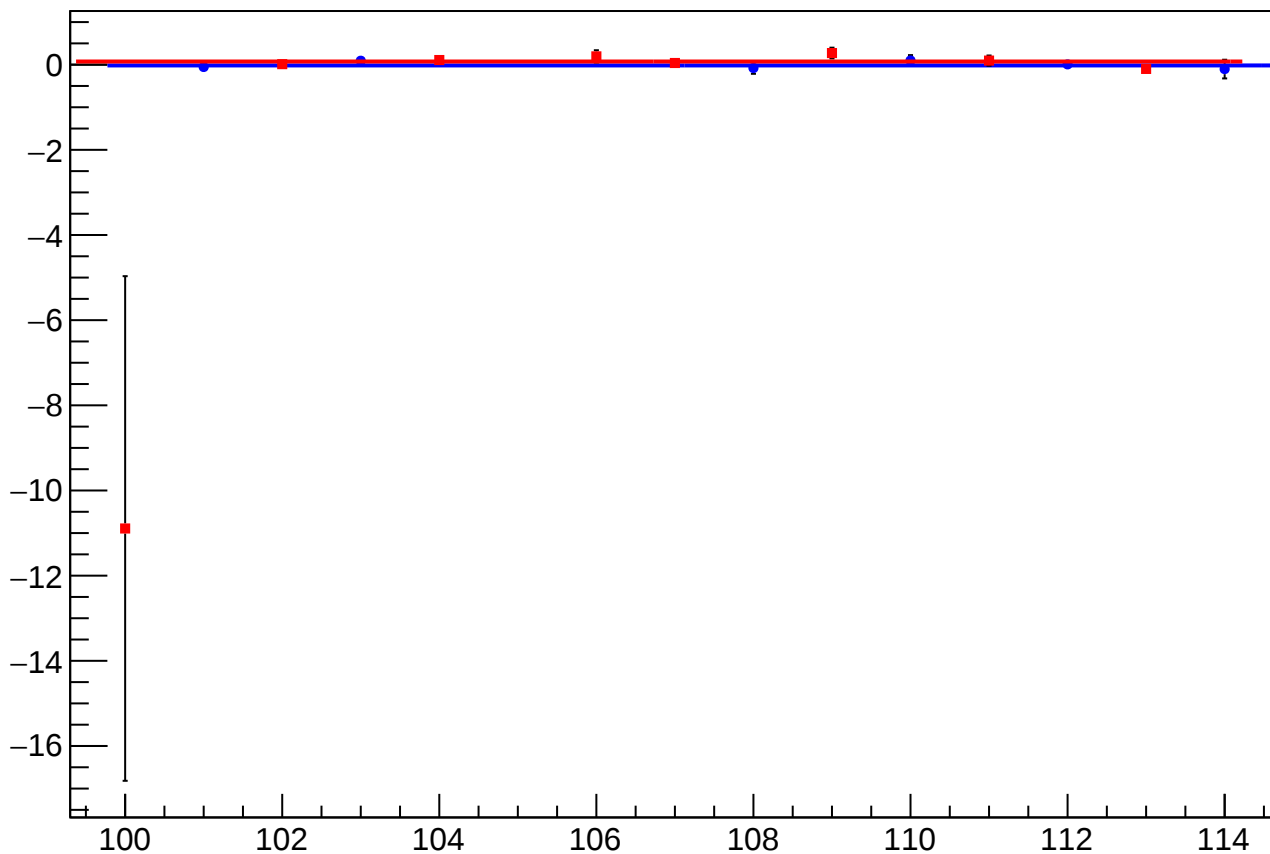
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.029+/-0.058 χ^2/NDF : 1.6/5

0.008+/-0.041 χ^2/NDF : 8.7/13

0.045+/-0.058 χ^2/NDF : 6.2/7

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.018 $\pm$ 0.037 χ^2 /NDF: 3.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.074 $\pm$ 0.041 χ^2 /NDF: 9.5/7

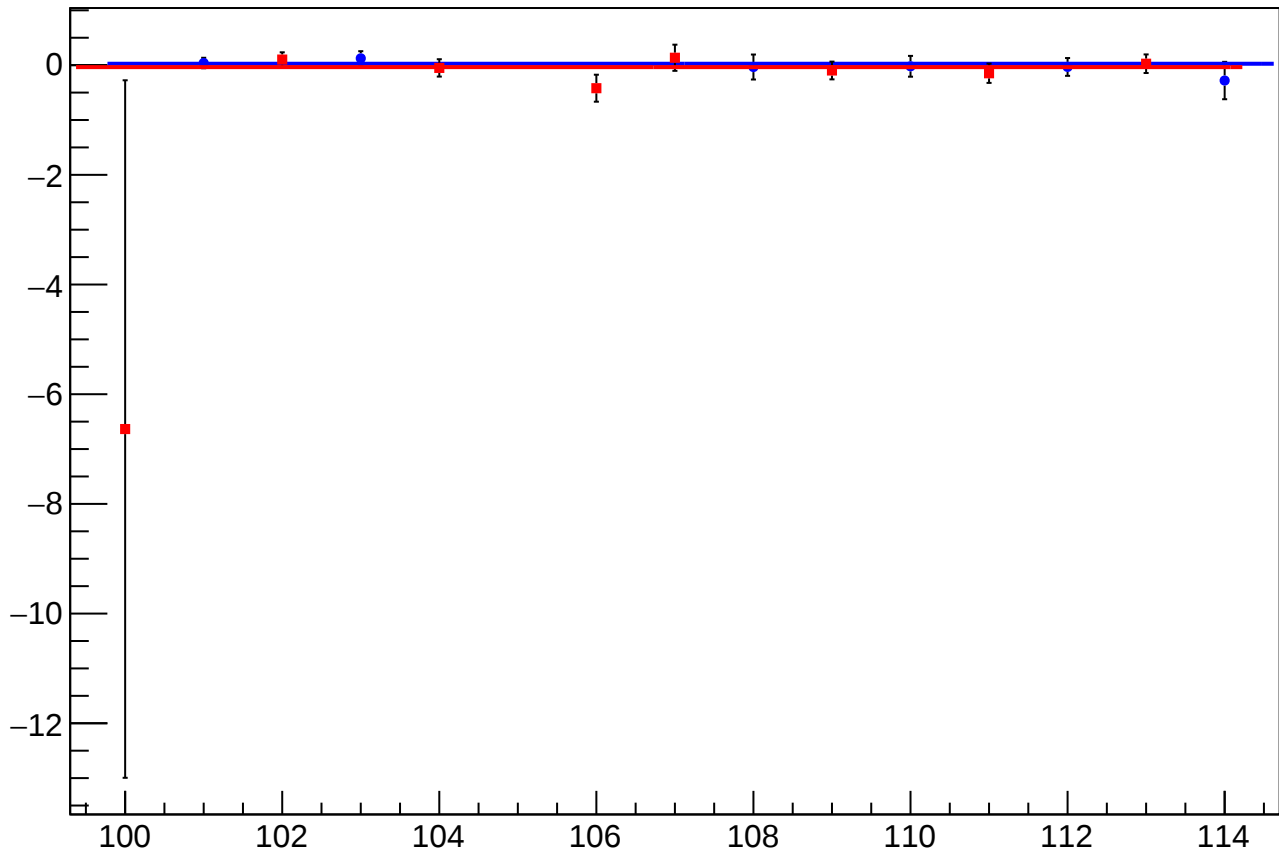
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.018 $\pm$ 0.037 χ^2 /NDF: 3.1/5

0.023 $\pm$ 0.027 χ^2 /NDF: 15.4/13

0.074 $\pm$ 0.041 χ^2 /NDF: 9.5/7

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.026 ± 0.062 χ^2/NDF : 1.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.036 ± 0.065 χ^2/NDF : 5.8/7

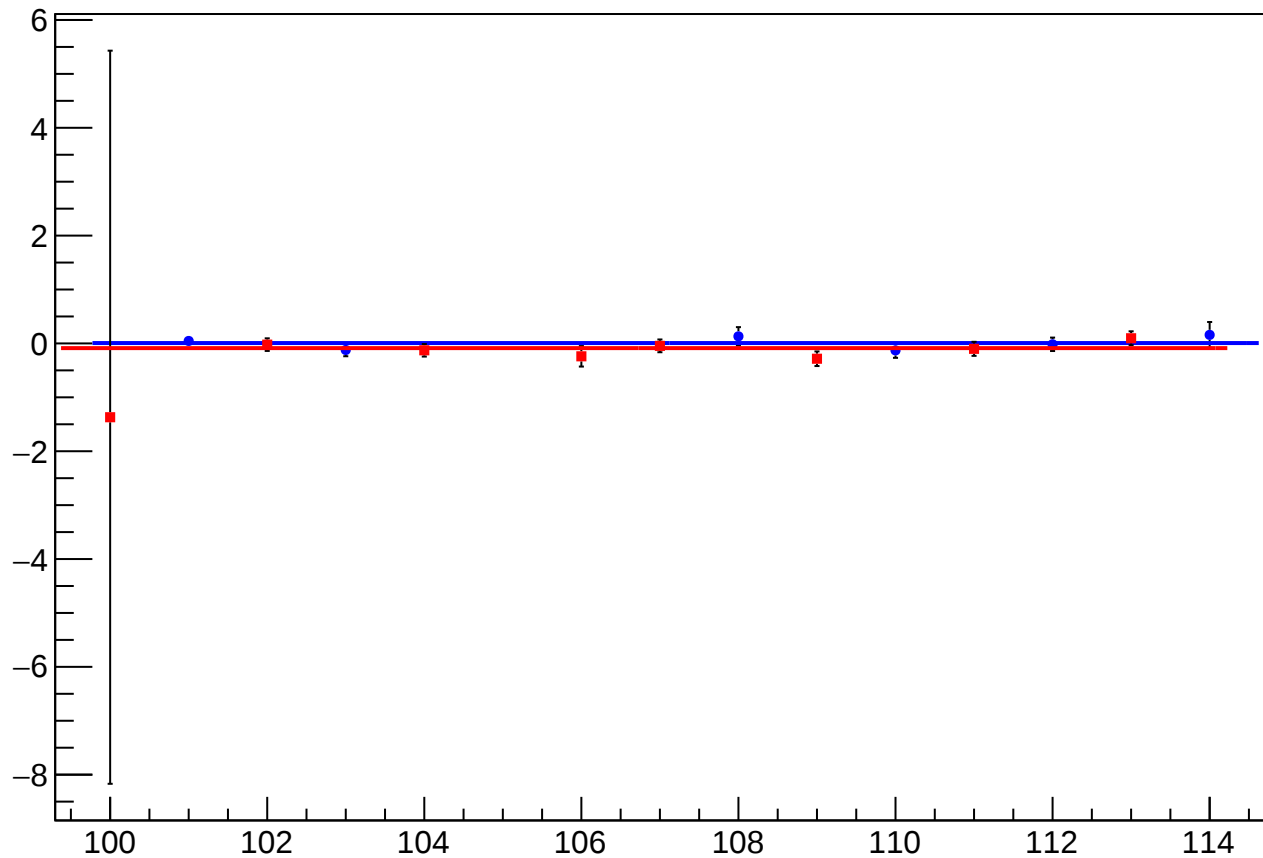
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.026 ± 0.062 χ^2/NDF : 1.7/5

-0.003 ± 0.045 χ^2/NDF : 7.9/13

-0.036 ± 0.065 χ^2/NDF : 5.8/7

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.007+/-0.044 χ^2/NDF : 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.087+/-0.049 χ^2/NDF : 5.4/7

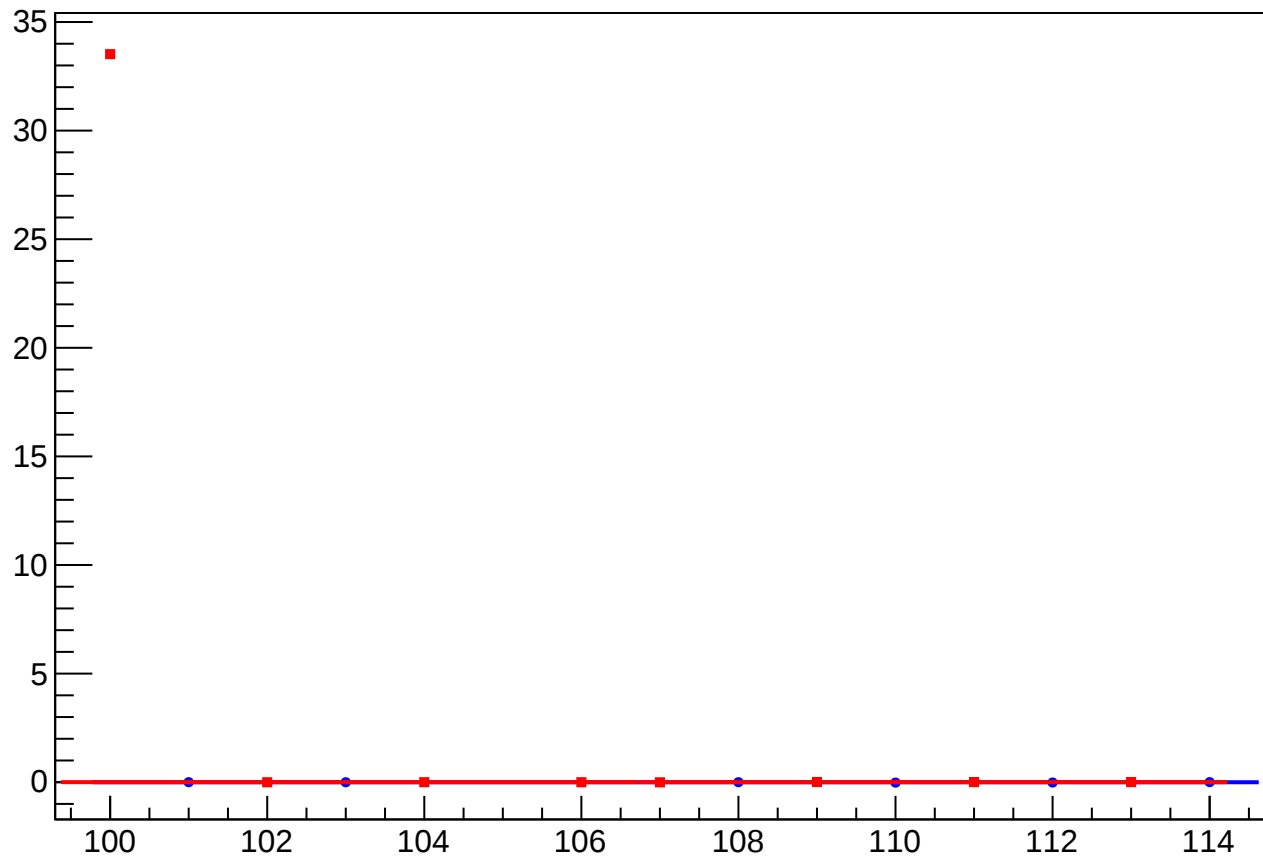
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.044 χ^2/NDF : 3.6/5

-0.035+/-0.032 χ^2/NDF : 11.0/13

-0.087+/-0.049 χ^2/NDF : 5.4/7

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.002 ± 0.002 χ^2/NDF : 7.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.003 ± 0.002 χ^2/NDF : 26495.3/7

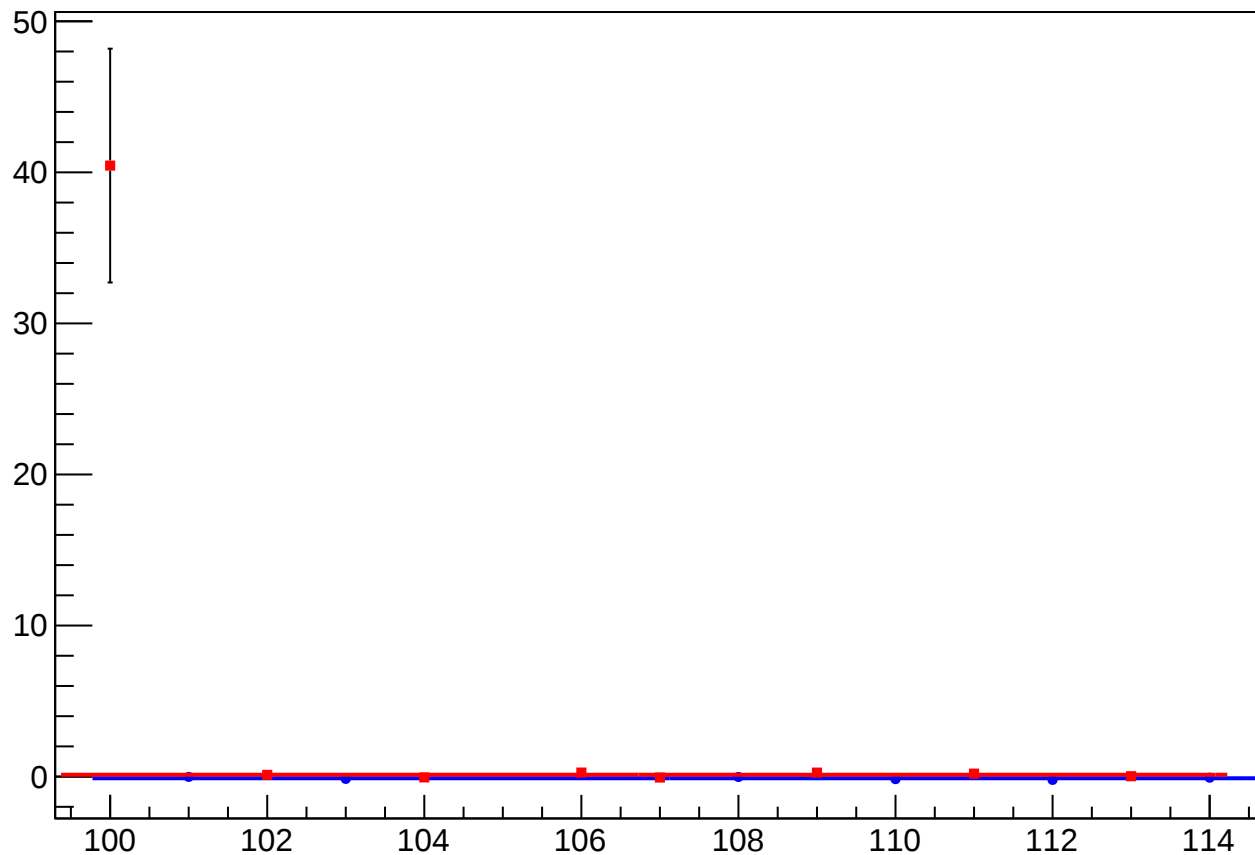
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.002 ± 0.002 χ^2/NDF : 7.1/5

0.000 ± 0.001 χ^2/NDF : 26505.9/13

0.003 ± 0.002 χ^2/NDF : 26495.3/7

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.110+/-0.058 χ^2/NDF : 1.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.123+/-0.058 χ^2/NDF : 31.3/7

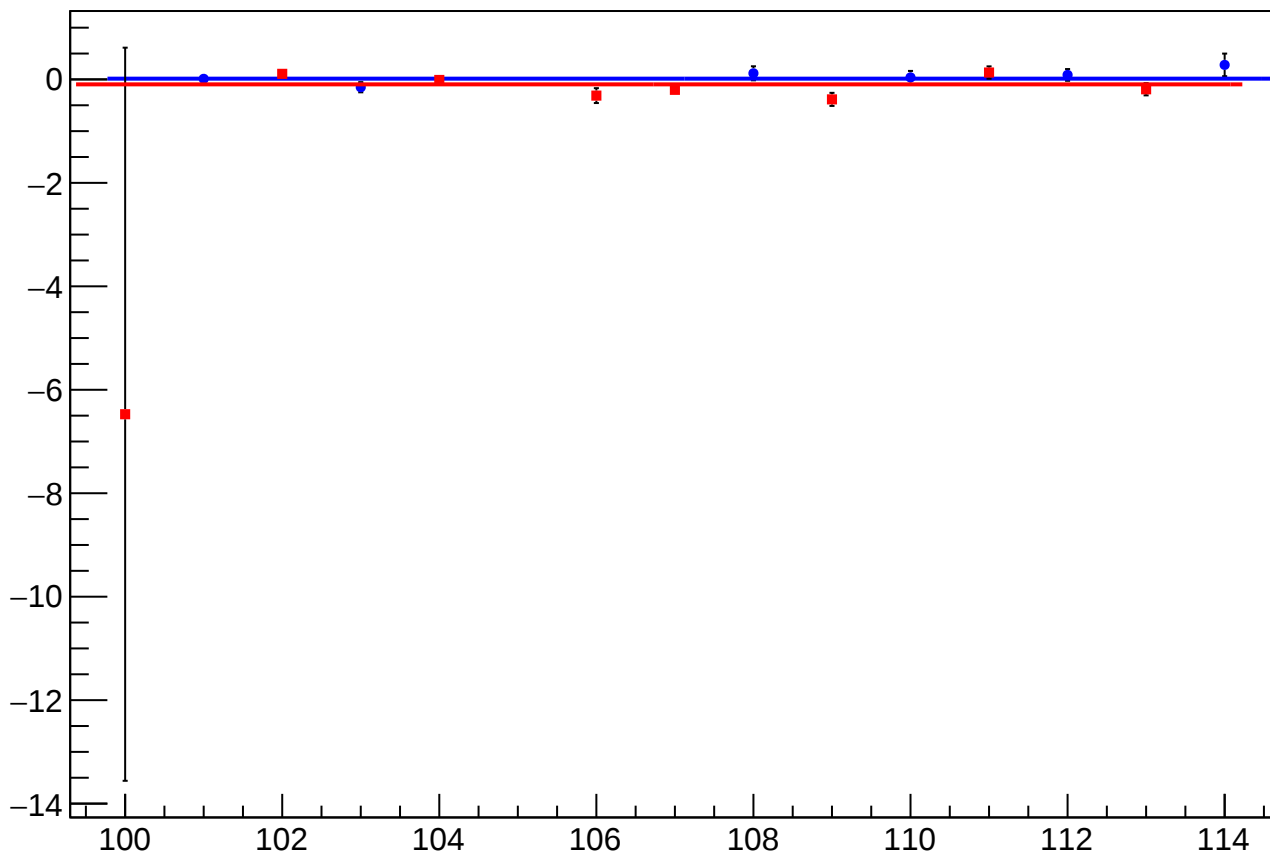
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.110+/-0.058 χ^2/NDF : 1.9/5

0.006+/-0.041 χ^2/NDF : 41.3/13

0.123+/-0.058 χ^2/NDF : 31.3/7

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.014 $\pm$ 0.037 χ^2 /NDF: 5.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.096 $\pm$ 0.041 χ^2 /NDF: 19.3/7

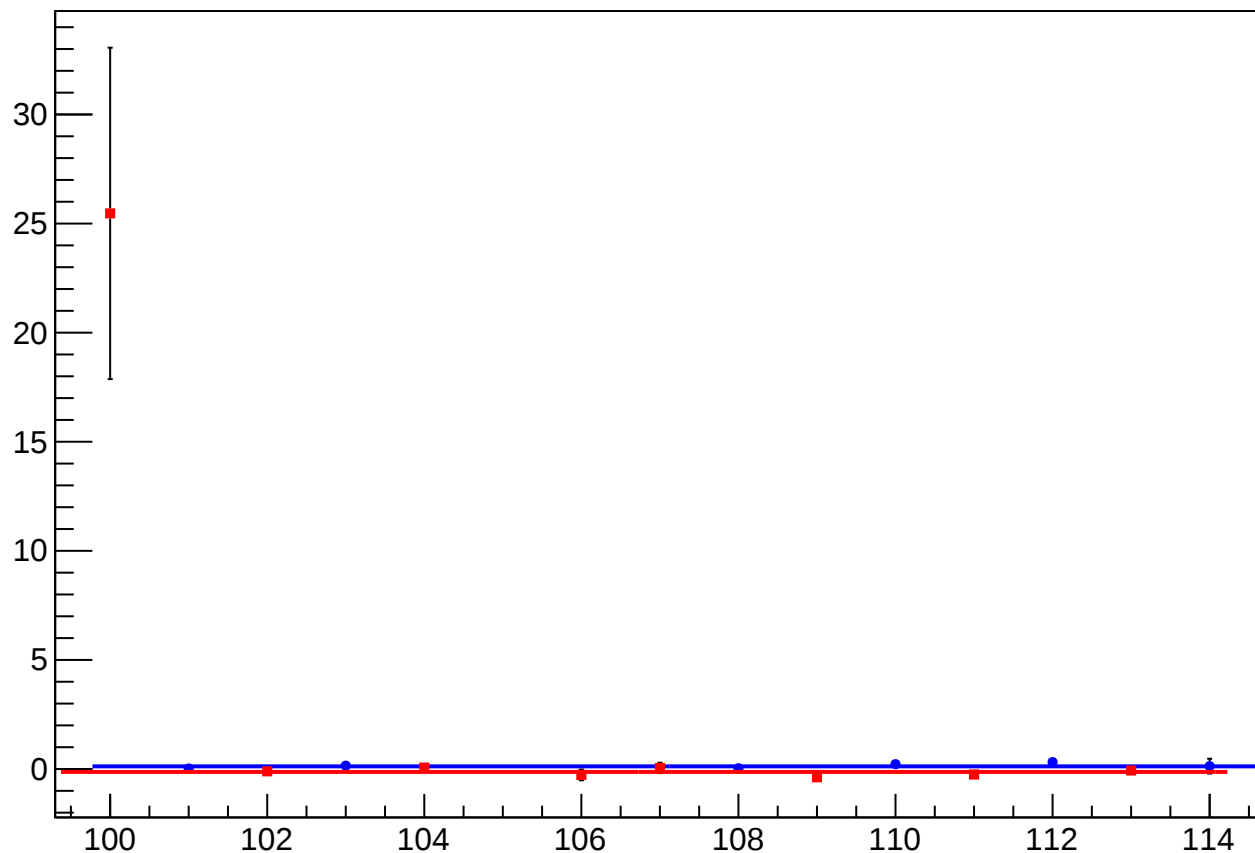
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.014 $\pm$ 0.037 χ^2 /NDF: 5.4/5

-0.034 $\pm$ 0.027 χ^2 /NDF: 28.7/13

-0.096 $\pm$ 0.041 χ^2 /NDF: 19.3/7

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.122+/-0.062 χ^2/NDF : 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.133+/-0.065 χ^2/NDF : 16.8/7

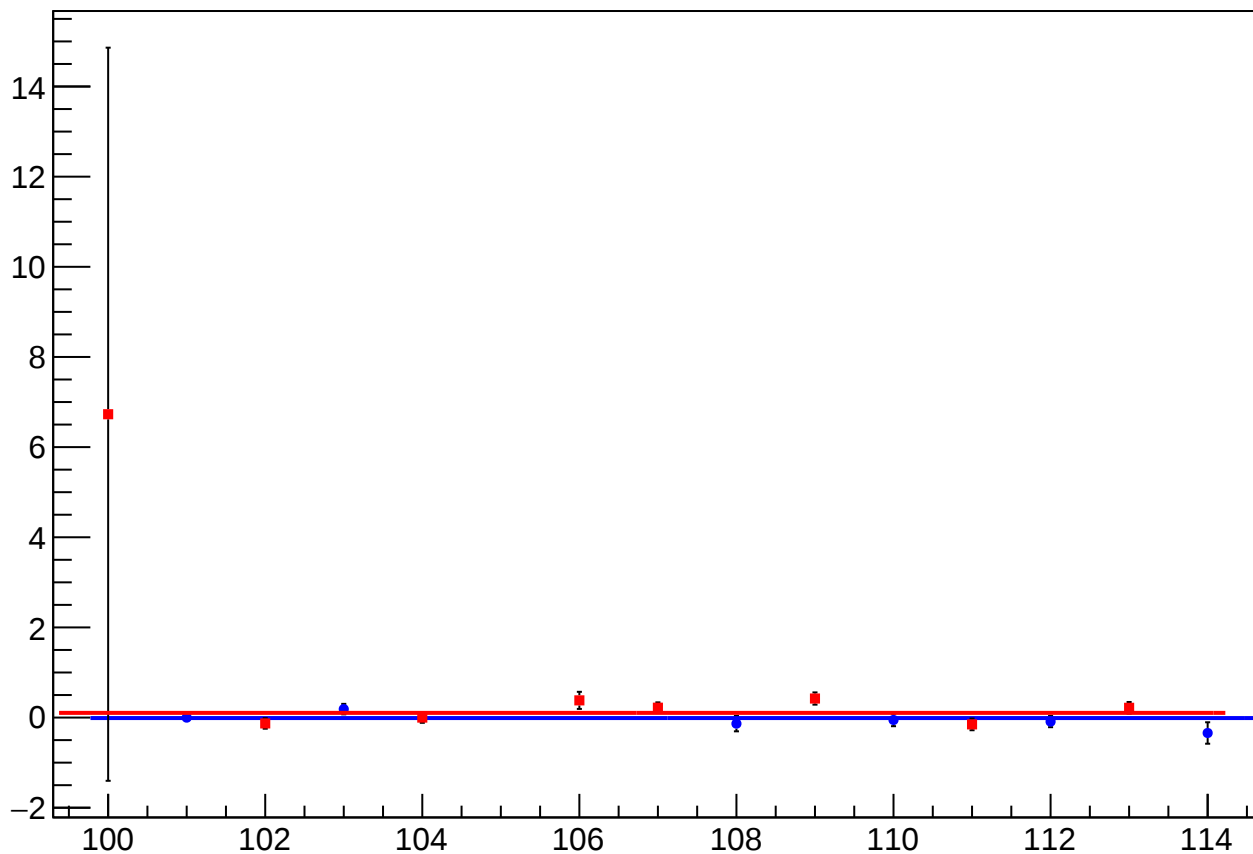
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.062 χ^2/NDF : 2.9/5

0.002+/-0.045 χ^2/NDF : 27.8/13

-0.133+/-0.065 χ^2/NDF : 16.8/7

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011 $\pm$ 0.043 χ^2 /NDF: 5.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.104 $\pm$ 0.049 χ^2 /NDF: 18.7/7

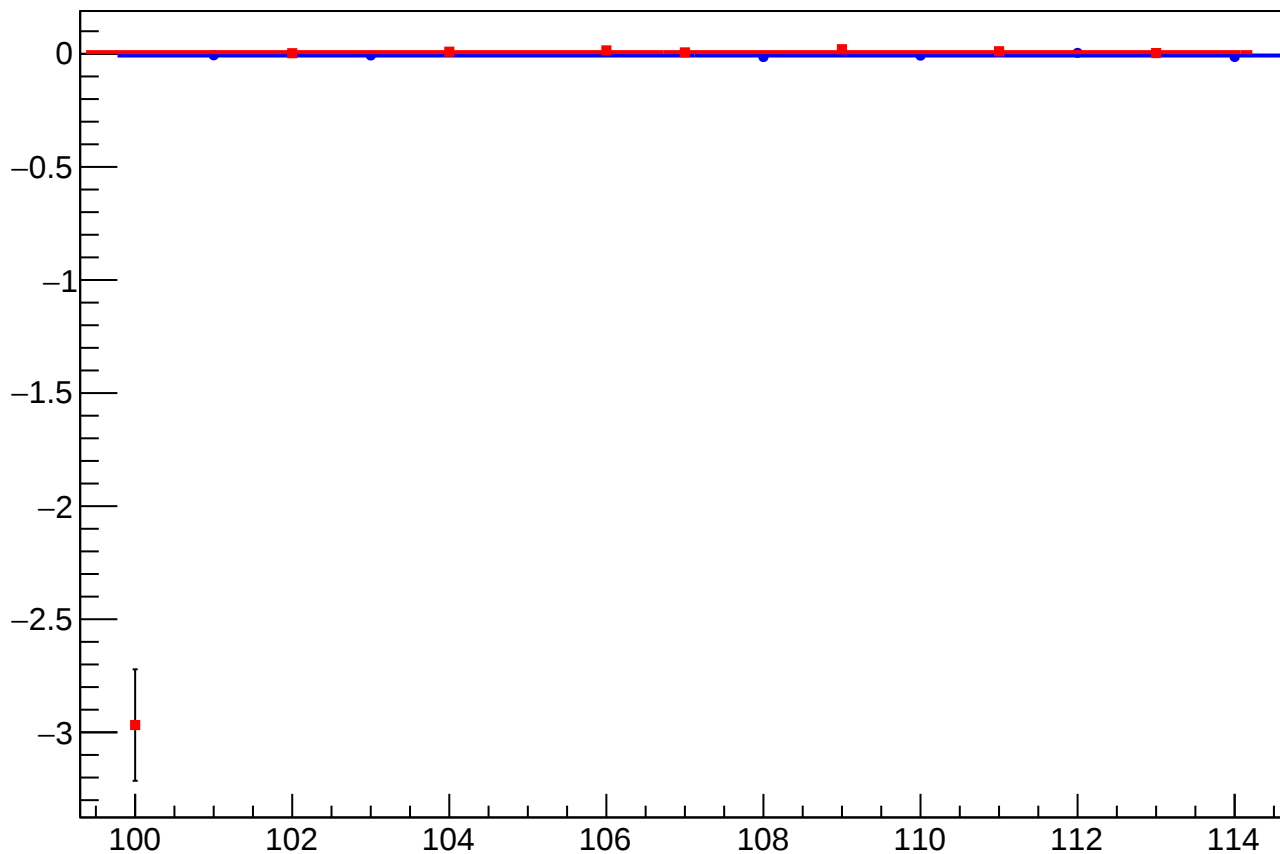
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.011 $\pm$ 0.043 χ^2 /NDF: 5.9/5

0.040 $\pm$ 0.032 χ^2 /NDF: 27.7/13

0.104 $\pm$ 0.049 χ^2 /NDF: 18.7/7

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 4.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.002 χ^2 /NDF: 154.1/7

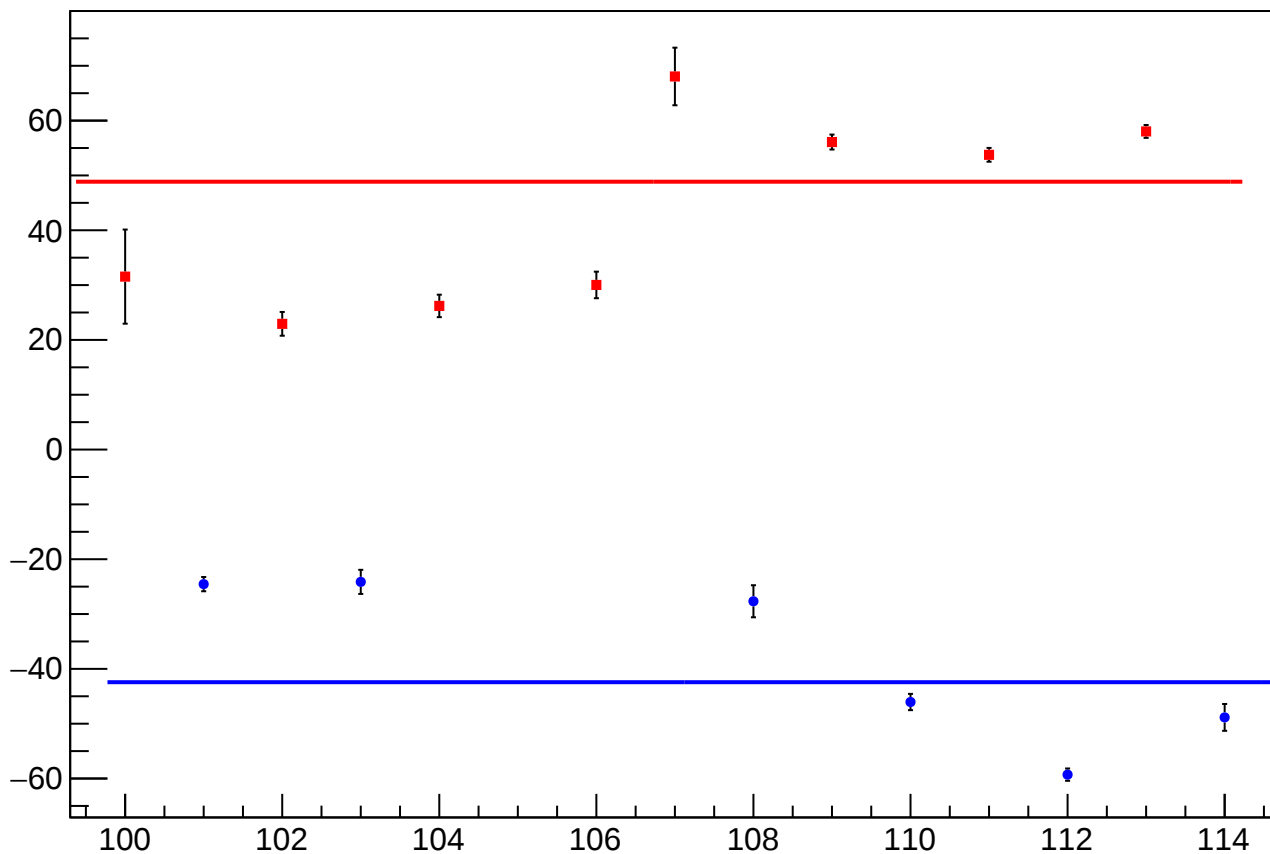
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 4.3/5

0.000 $\pm$ 0.001 χ^2 /NDF: 189.5/13

0.008 $\pm$ 0.002 χ^2 /NDF: 154.1/7

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.432+/-0.656 χ^2/NDF : 521.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.858+/-0.624 χ^2/NDF : 447.4/7

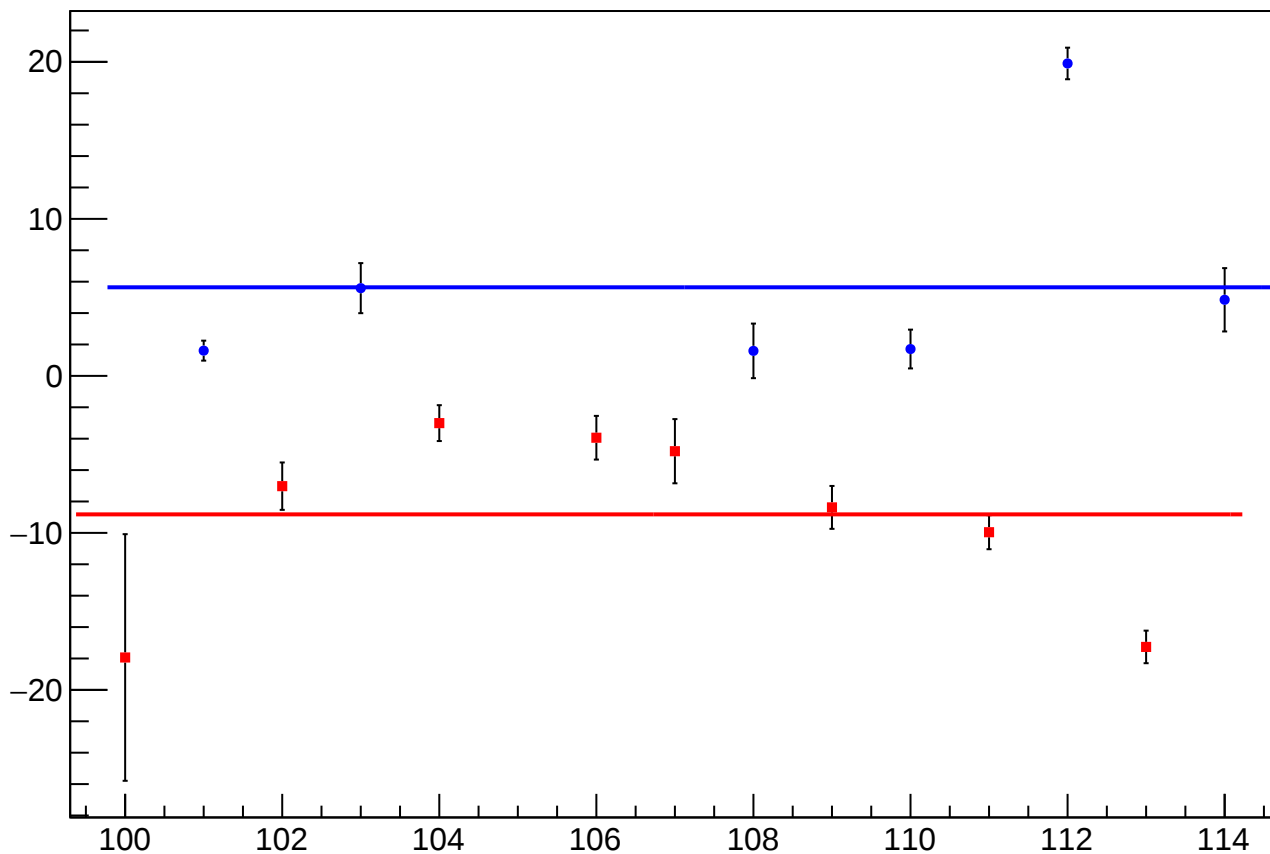
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.432+/-0.656 χ^2/NDF : 521.5/5

5.463+/-0.452 χ^2/NDF : 11141.8/13

48.858+/-0.624 χ^2/NDF : 447.4/7

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.642 $\pm$ 0.444 χ^2 /NDF: 256.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.821 $\pm$ 0.482 χ^2 /NDF: 112.3/7

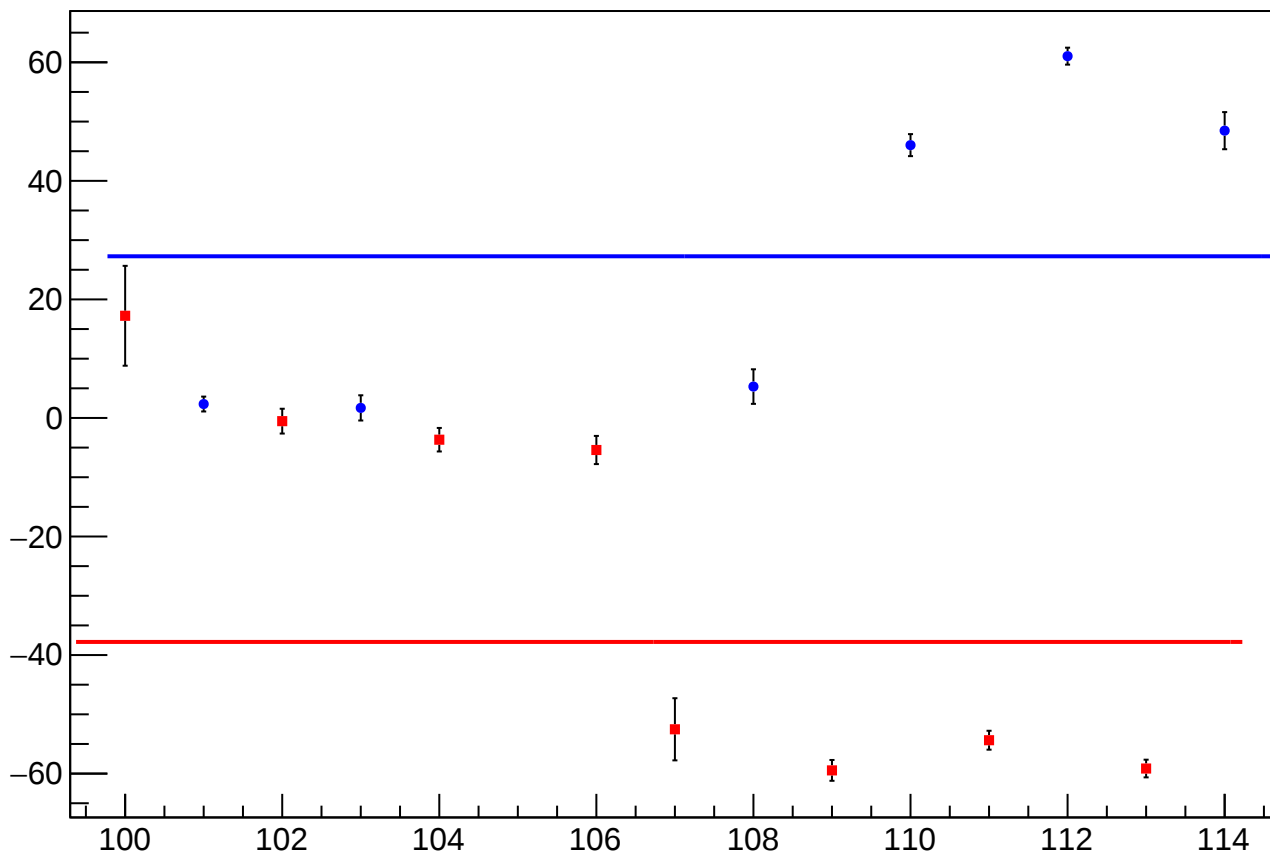
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.642 $\pm$ 0.444 χ^2 /NDF: 256.8/5

-0.983 $\pm$ 0.327 χ^2 /NDF: 856.1/13

-8.821 $\pm$ 0.482 χ^2 /NDF: 112.3/7

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.275+/-0.734 χ^2/NDF : 1300.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.786+/-0.730 χ^2/NDF : 1313.5/7

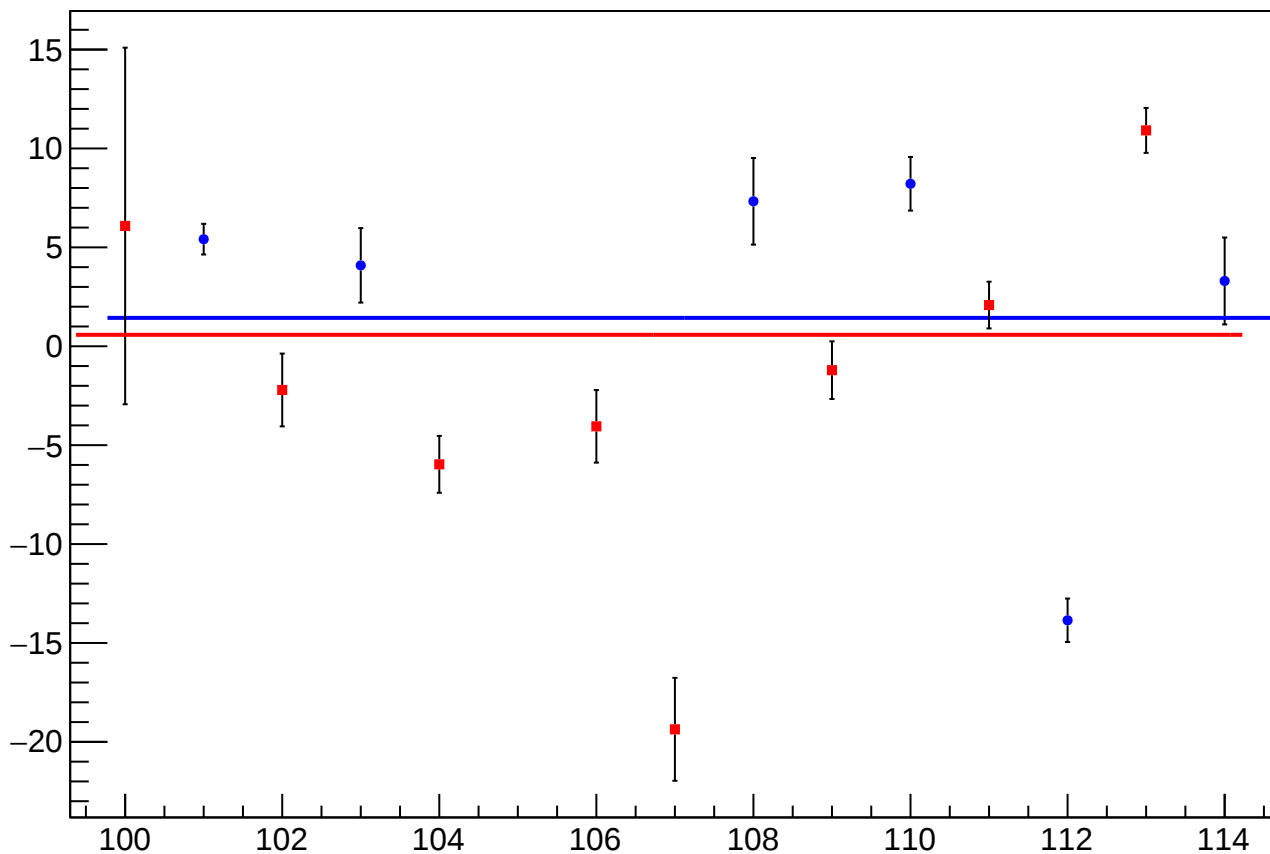
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.275+/-0.734 χ^2/NDF : 1300.8/5

-5.443+/-0.518 χ^2/NDF : 6561.8/13

-37.786+/-0.730 χ^2/NDF : 1313.5/7

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.435+/-0.518 χ^2/NDF : 254.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.579+/-0.559 χ^2/NDF : 174.4/7

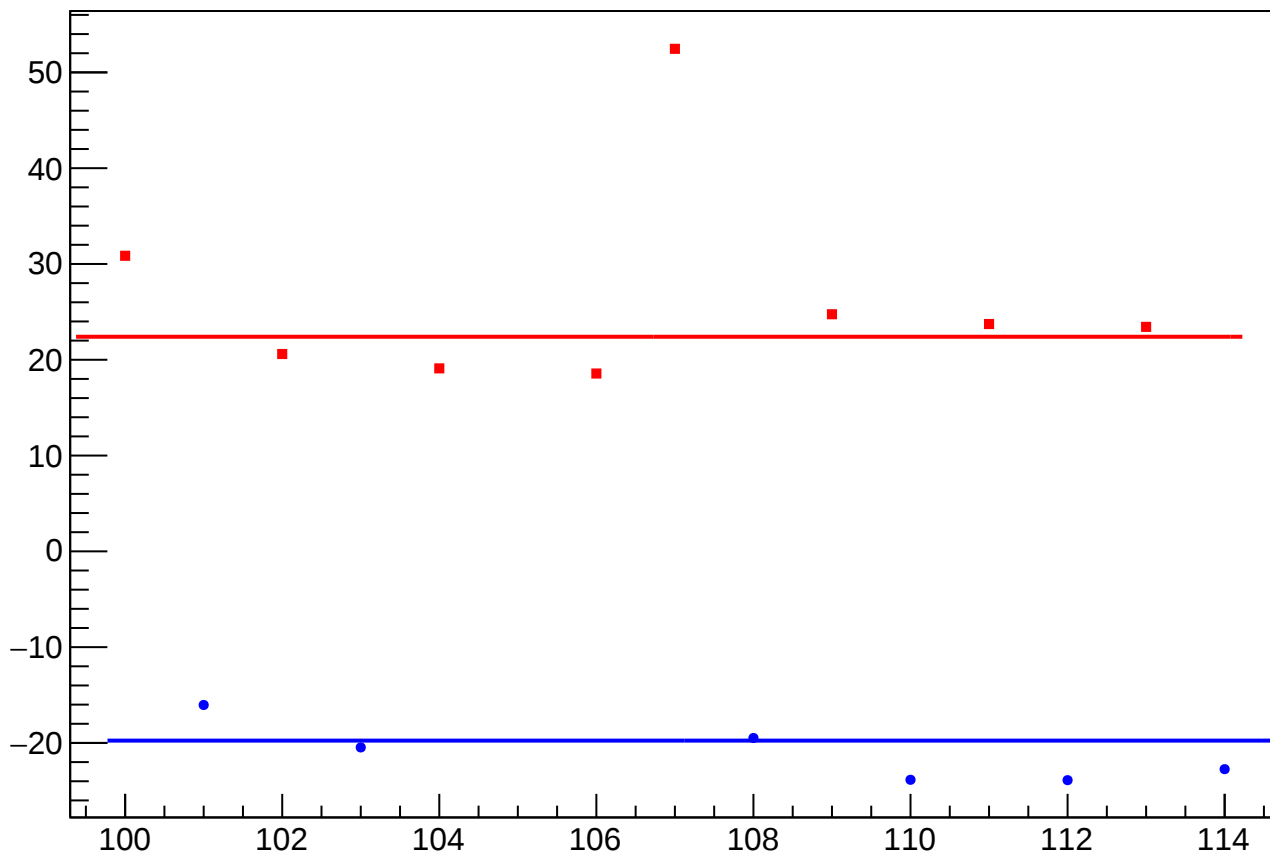
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.435+/-0.518 χ^2/NDF : 254.7/5

1.040+/-0.380 χ^2/NDF : 430.4/13

0.579+/-0.559 χ^2/NDF : 174.4/7

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.757 ± 0.025 χ^2/NDF : 13354.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 22.403 ± 0.024 χ^2/NDF : 74116.8/7

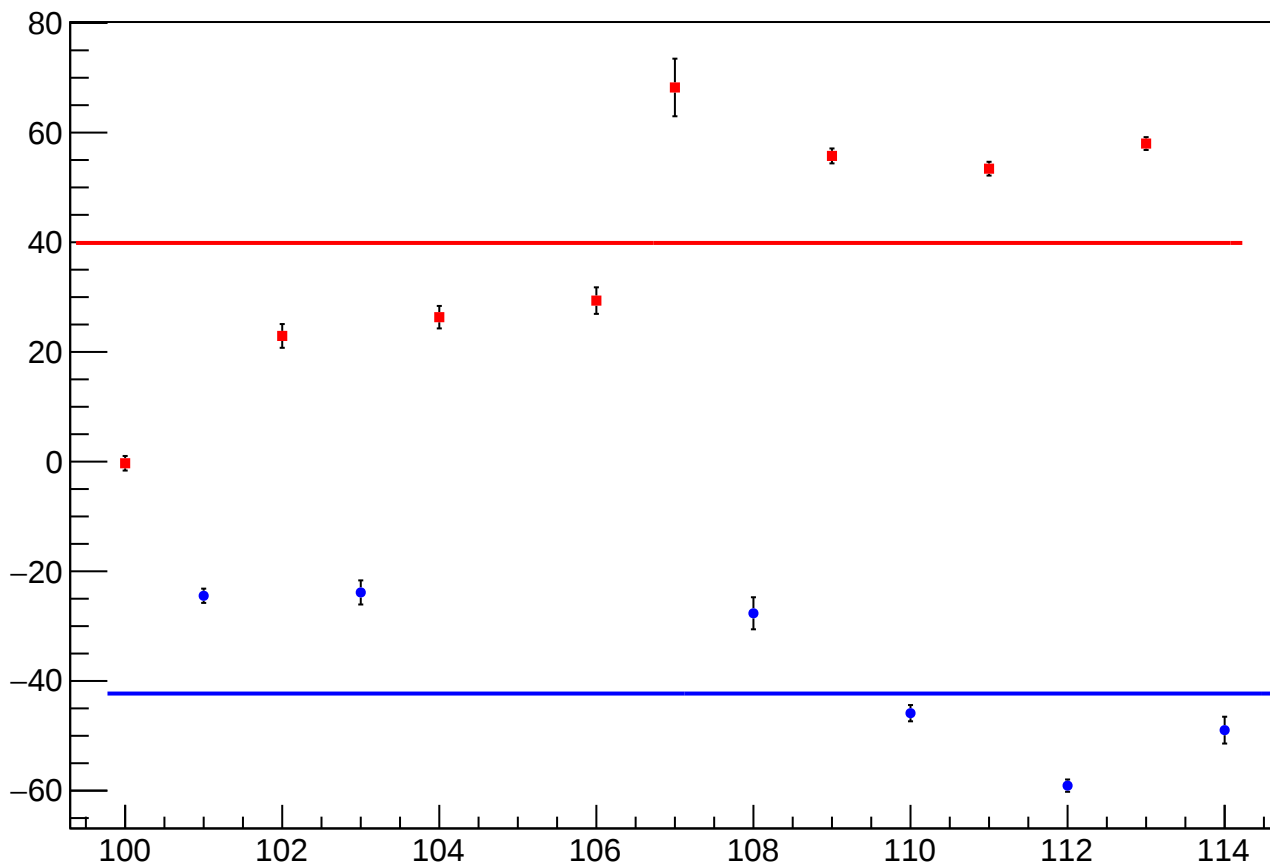
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.757 ± 0.025 χ^2/NDF : 13354.4/5

2.365 ± 0.017 χ^2/NDF : 1536348.1/13

22.403 ± 0.024 χ^2/NDF : 74116.8/7

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.294+/-0.655 χ^2/NDF : 520.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.877+/-0.566 χ^2/NDF : 1556.3/7

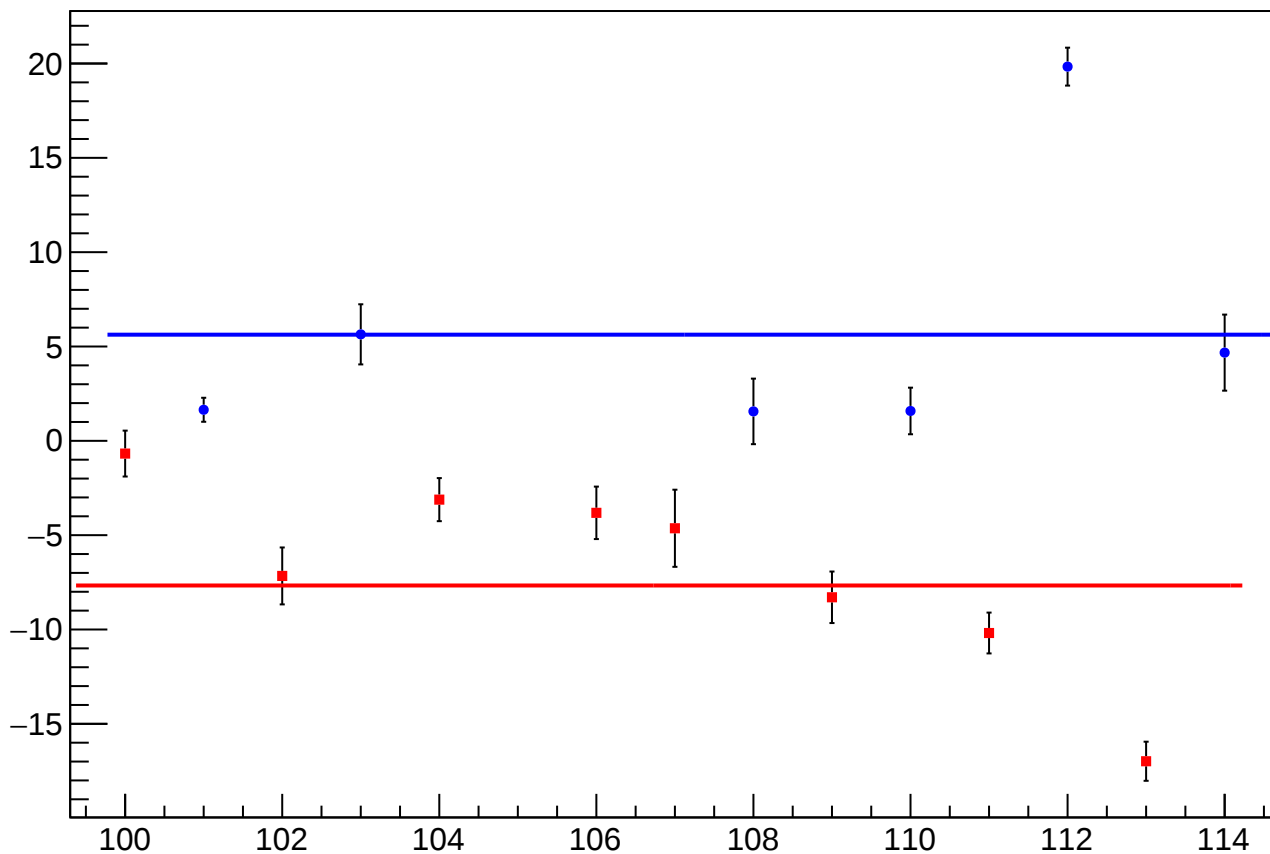
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.294+/-0.655 χ^2/NDF : 520.1/5

4.772+/-0.428 χ^2/NDF : 11085.1/13

39.877+/-0.566 χ^2/NDF : 1556.3/7

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.627 ± 0.443 χ^2/NDF : 255.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.667 ± 0.449 χ^2/NDF : 145.3/7

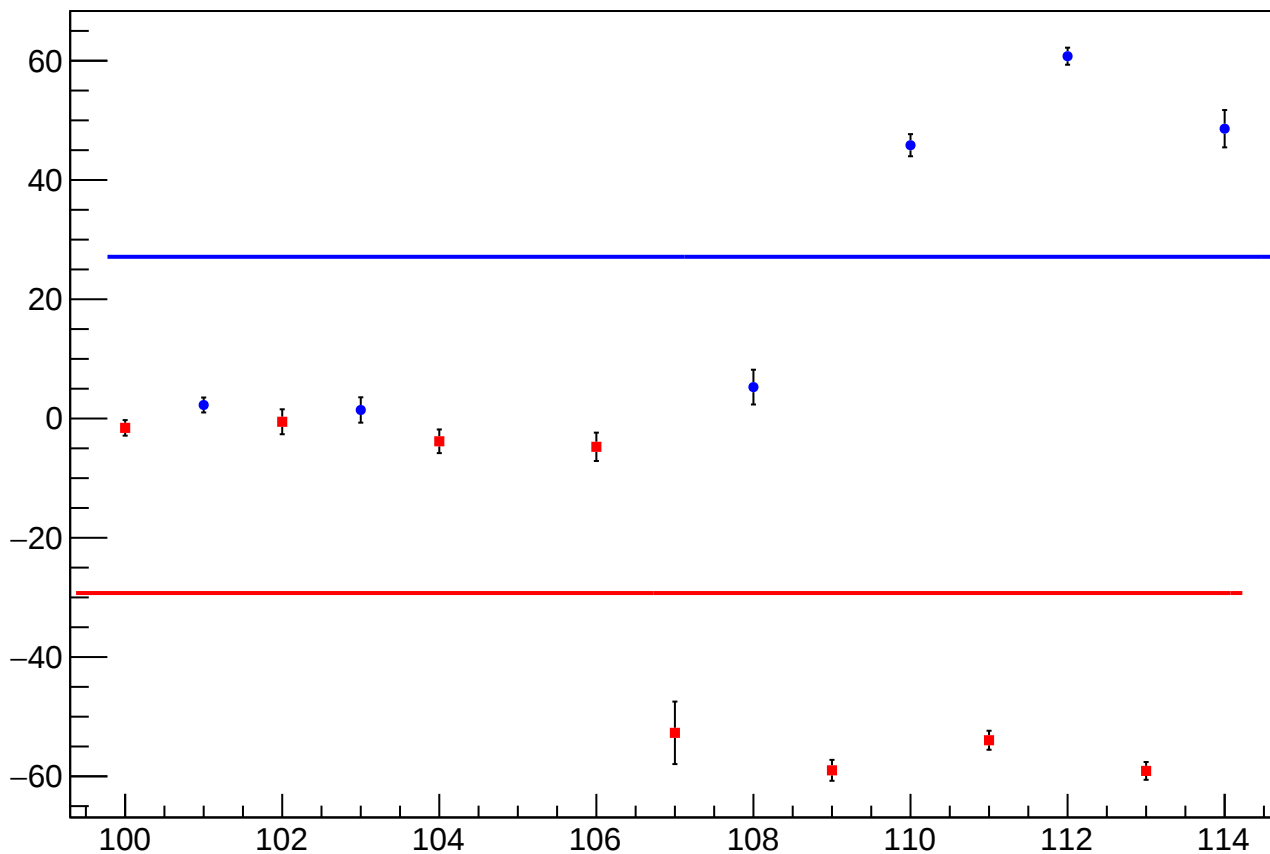
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.627 ± 0.443 χ^2/NDF : 255.4/5

-0.936 ± 0.315 χ^2/NDF : 844.6/13

-7.667 ± 0.449 χ^2/NDF : 145.3/7

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.121+/-0.734 χ^2 /NDF: 1297.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -29.266+/-0.639 χ^2 /NDF: 1856.9/7

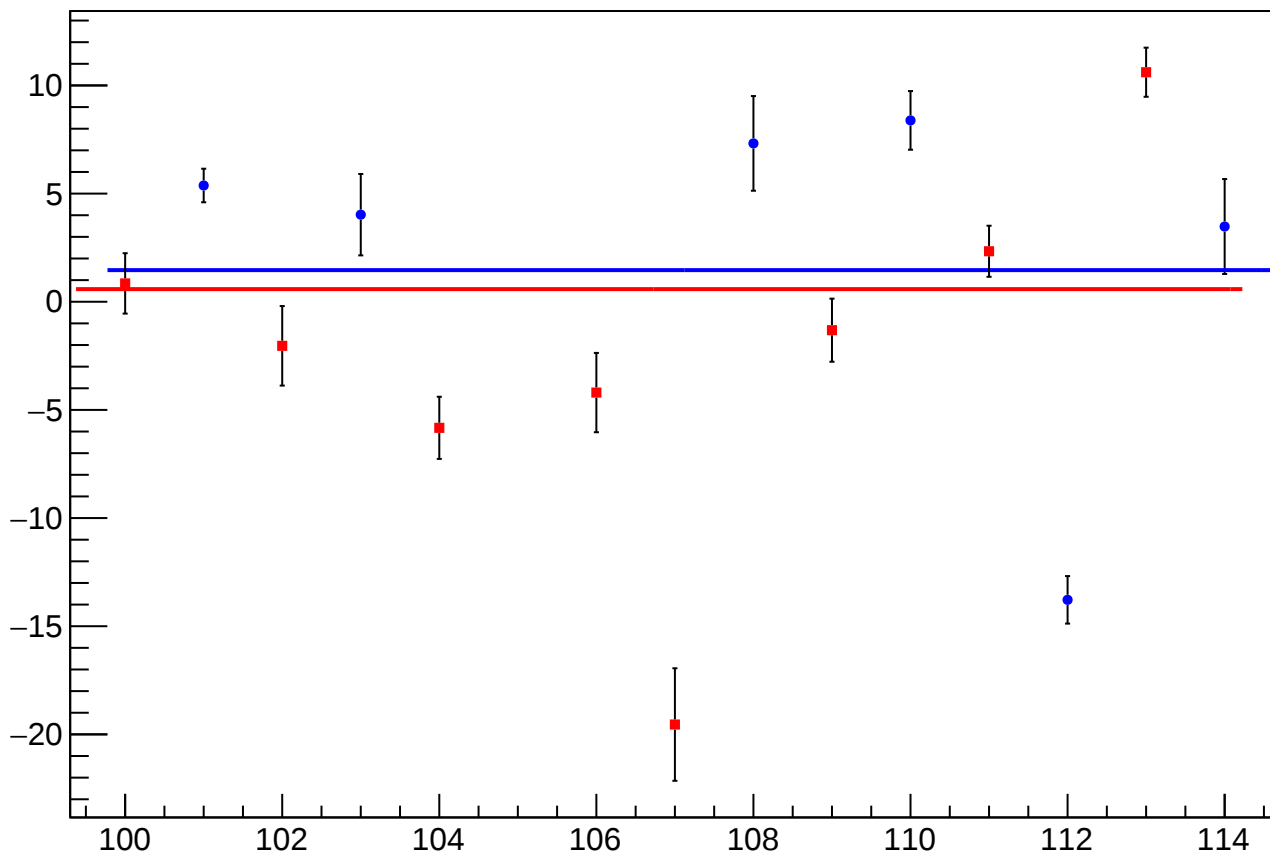
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.121+/-0.734 χ^2 /NDF: 1297.3/5

-4.964+/-0.482 χ^2 /NDF: 6513.0/13

-29.266+/-0.639 χ^2 /NDF: 1856.9/7

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.462 $\pm$ 0.518 χ^2 /NDF: 254.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.584 $\pm$ 0.520 χ^2 /NDF: 170.6/7

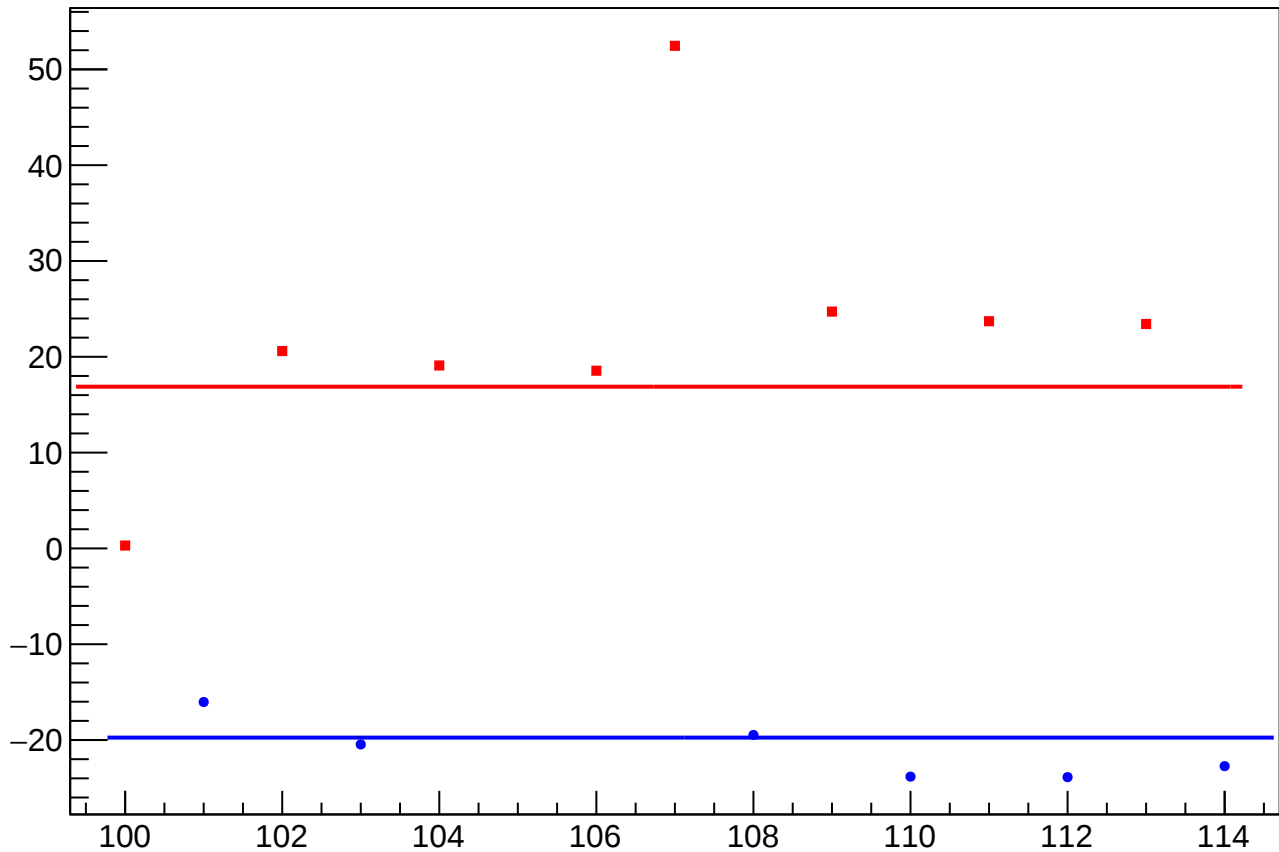
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.462 $\pm$ 0.518 χ^2 /NDF: 254.0/5

1.025 $\pm$ 0.367 χ^2 /NDF: 426.0/13

0.584 $\pm$ 0.520 χ^2 /NDF: 170.6/7

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.747 ± 0.025 $\chi^2/\text{NDF}: 13336.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 16.880 ± 0.021 $\chi^2/\text{NDF}: 277499.4/7$

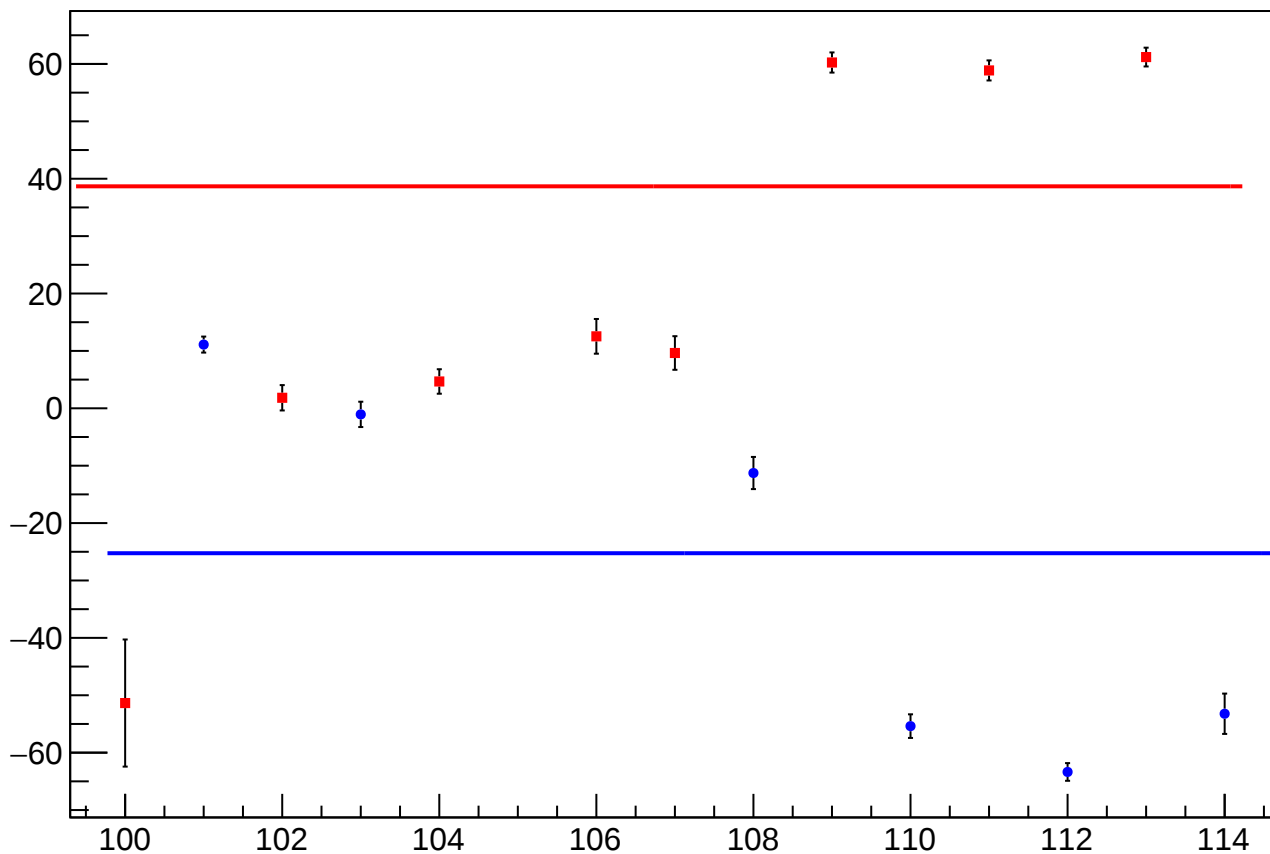
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.747 ± 0.025 $\chi^2/\text{NDF}: 13336.9/5$

1.962 ± 0.016 $\chi^2/\text{NDF}: 1527426.7/13$

16.880 ± 0.021 $\chi^2/\text{NDF}: 277499.4/7$

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.250+/-0.794 χ^2/NDF : 1713.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.677+/-0.771 χ^2/NDF : 1244.8/7

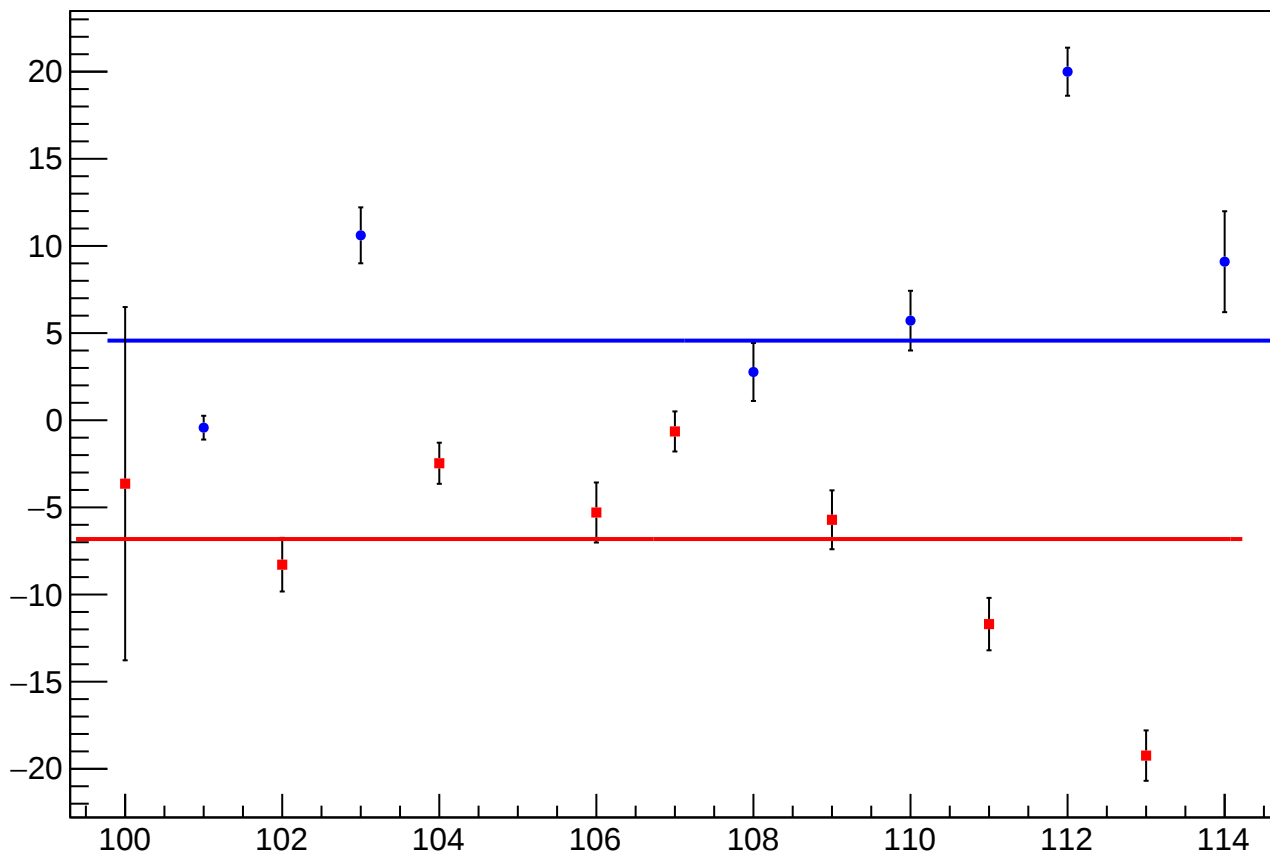
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.250+/-0.794 χ^2/NDF : 1713.1/5

7.676+/-0.553 χ^2/NDF : 6293.2/13

38.677+/-0.771 χ^2/NDF : 1244.8/7

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.569+/-0.507 χ^2/NDF : 197.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.816+/-0.533 χ^2/NDF : 129.0/7

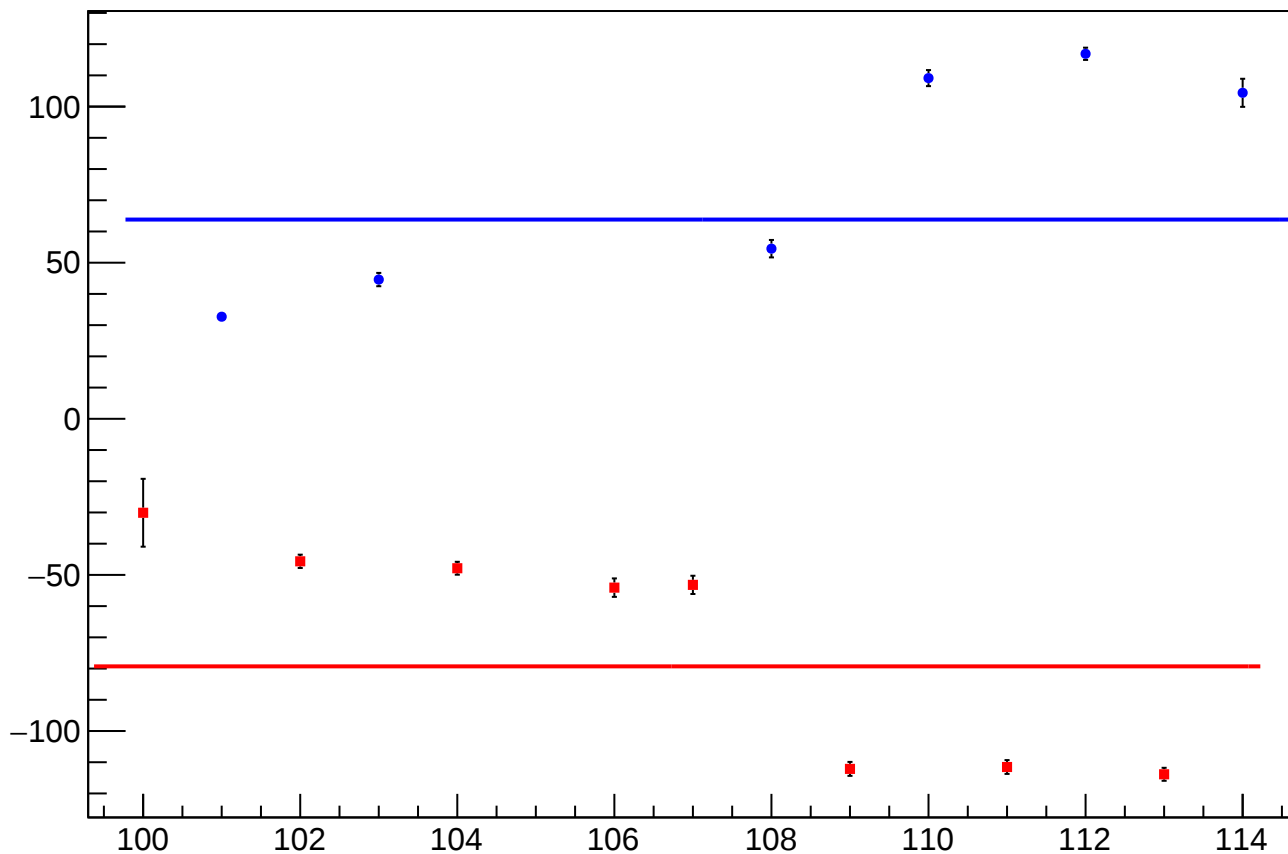
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.569+/-0.507 χ^2/NDF : 197.1/5

-0.838+/-0.368 χ^2/NDF : 565.3/13

-6.816+/-0.533 χ^2/NDF : 129.0/7

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 63.817+/-0.857 χ^2/NDF : 1751.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.294+/-0.867 χ^2/NDF : 1357.0/7

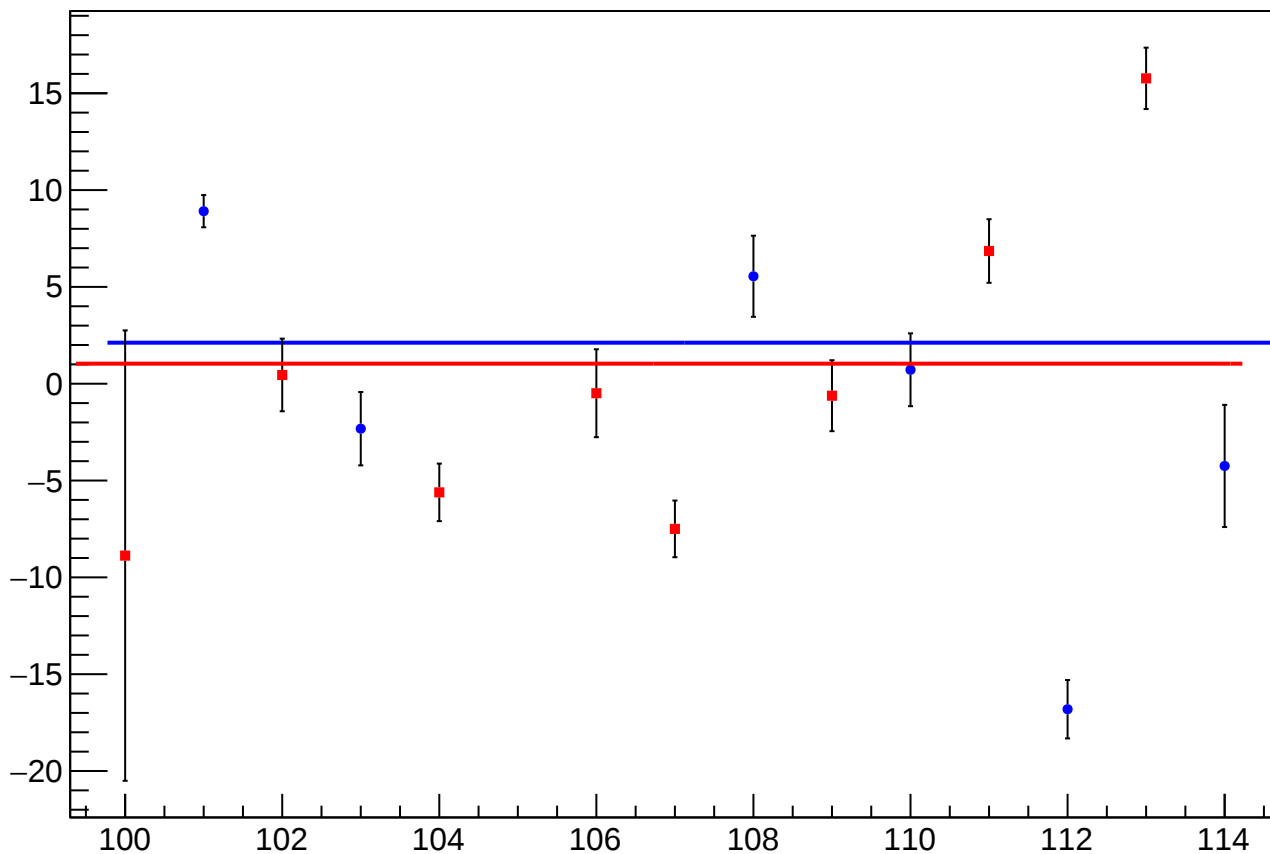
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.817+/-0.857 χ^2/NDF : 1751.6/5

-6.887+/-0.610 χ^2/NDF : 16881.6/13

-79.294+/-0.867 χ^2/NDF : 1357.0/7

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.120 $\pm$ 0.600 χ^2 /NDF: 237.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.036 $\pm$ 0.636 χ^2 /NDF: 155.1/7

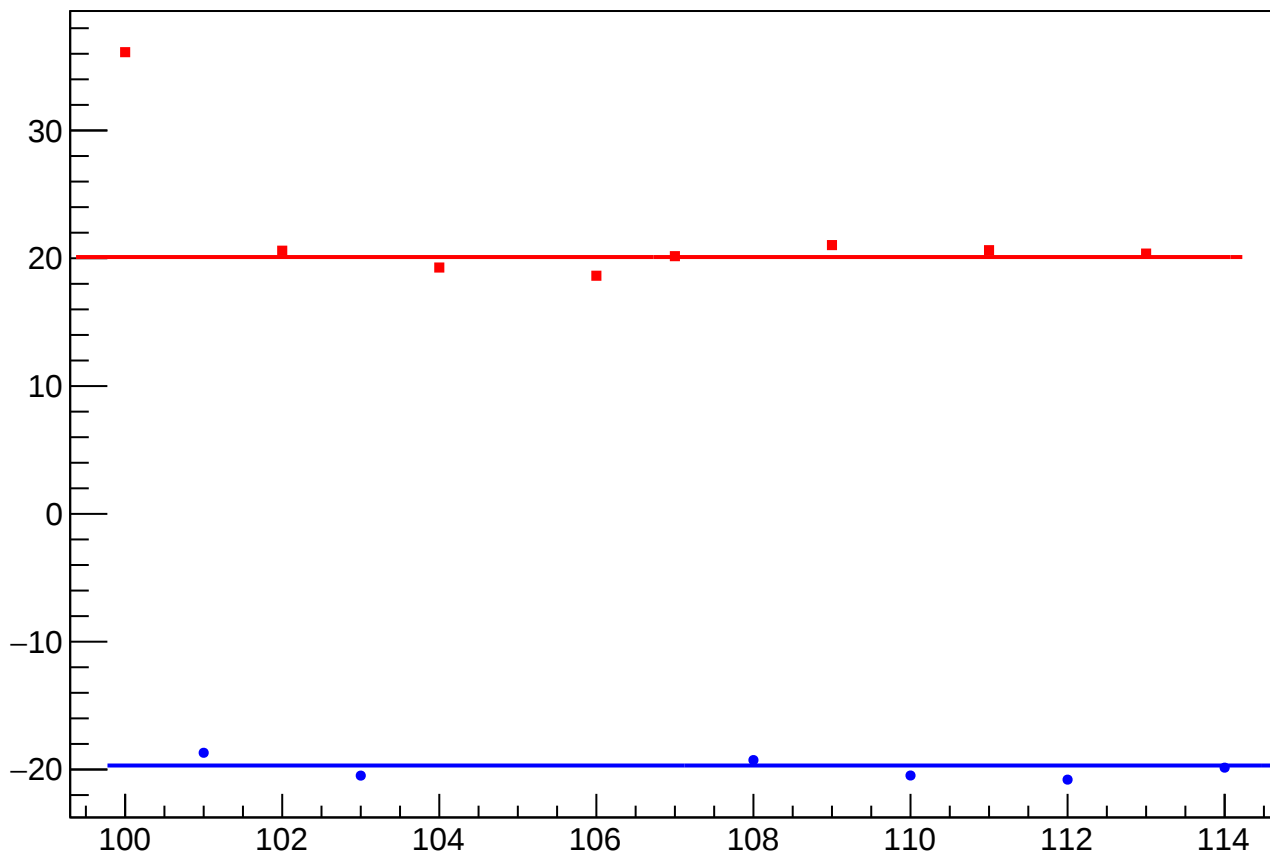
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.120 $\pm$ 0.600 χ^2 /NDF: 237.1/5

1.609 $\pm$ 0.436 χ^2 /NDF: 393.8/13

1.036 $\pm$ 0.636 χ^2 /NDF: 155.1/7

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.688 ± 0.028 $\chi^2/\text{NDF}: 928.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 20.096 ± 0.026 $\chi^2/\text{NDF}: 2906.2/7$

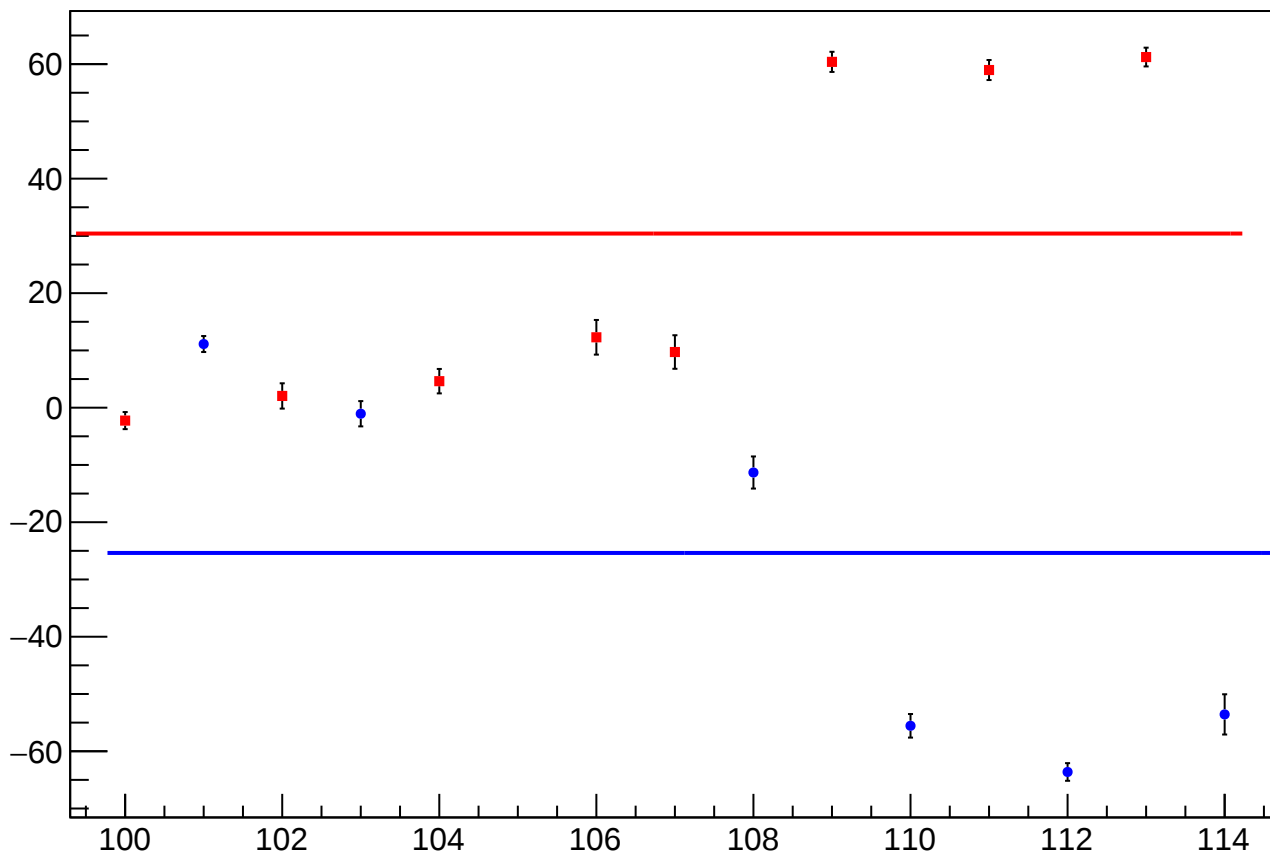
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.688 ± 0.028 $\chi^2/\text{NDF}: 928.3/5$

1.366 ± 0.019 $\chi^2/\text{NDF}: 1108328.2/13$

20.096 ± 0.026 $\chi^2/\text{NDF}: 2906.2/7$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.368+/-0.795 χ^2/NDF : 1724.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.411+/-0.687 χ^2/NDF : 1786.7/7

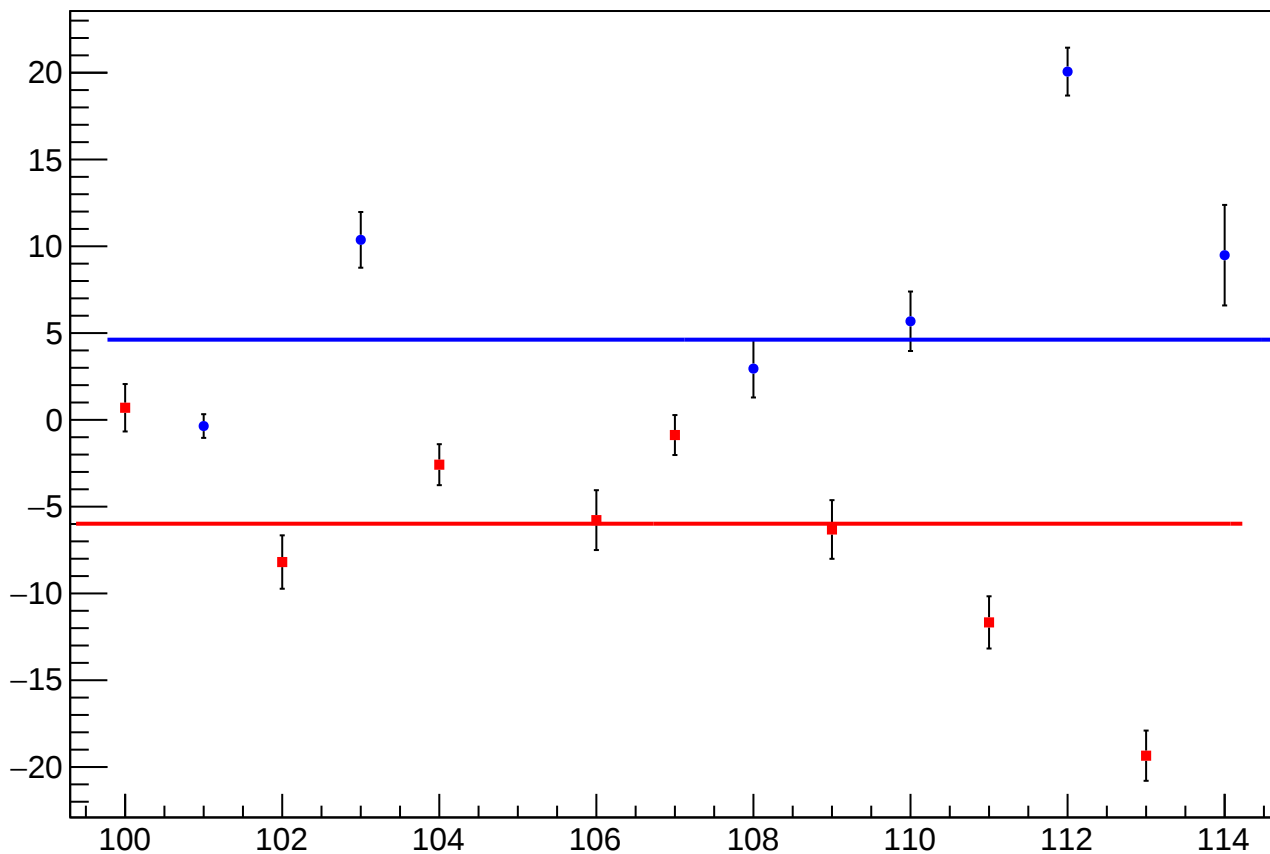
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.368+/-0.795 χ^2/NDF : 1724.4/5

6.577+/-0.520 χ^2/NDF : 6332.0/13

30.411+/-0.687 χ^2/NDF : 1786.7/7

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.620 $\pm$ 0.507 χ^2 /NDF: 195.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.983 $\pm$ 0.498 χ^2 /NDF: 153.6/7

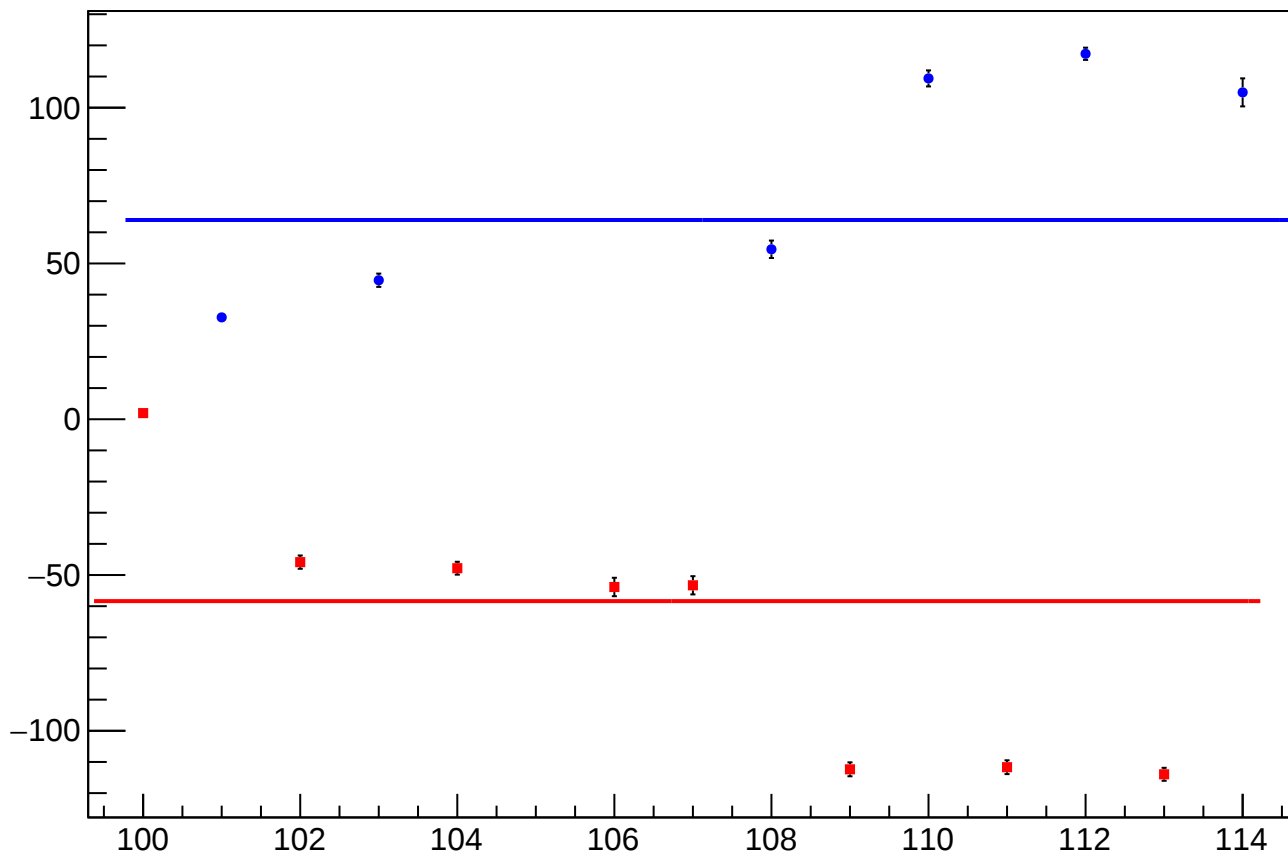
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.620 $\pm$ 0.507 χ^2 /NDF: 195.6/5

-0.784 $\pm$ 0.355 χ^2 /NDF: 571.7/13

-5.983 $\pm$ 0.498 χ^2 /NDF: 153.6/7

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 63.953+/-0.858 χ^2/NDF : 1766.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.371+/-0.748 χ^2/NDF : 3637.3/7

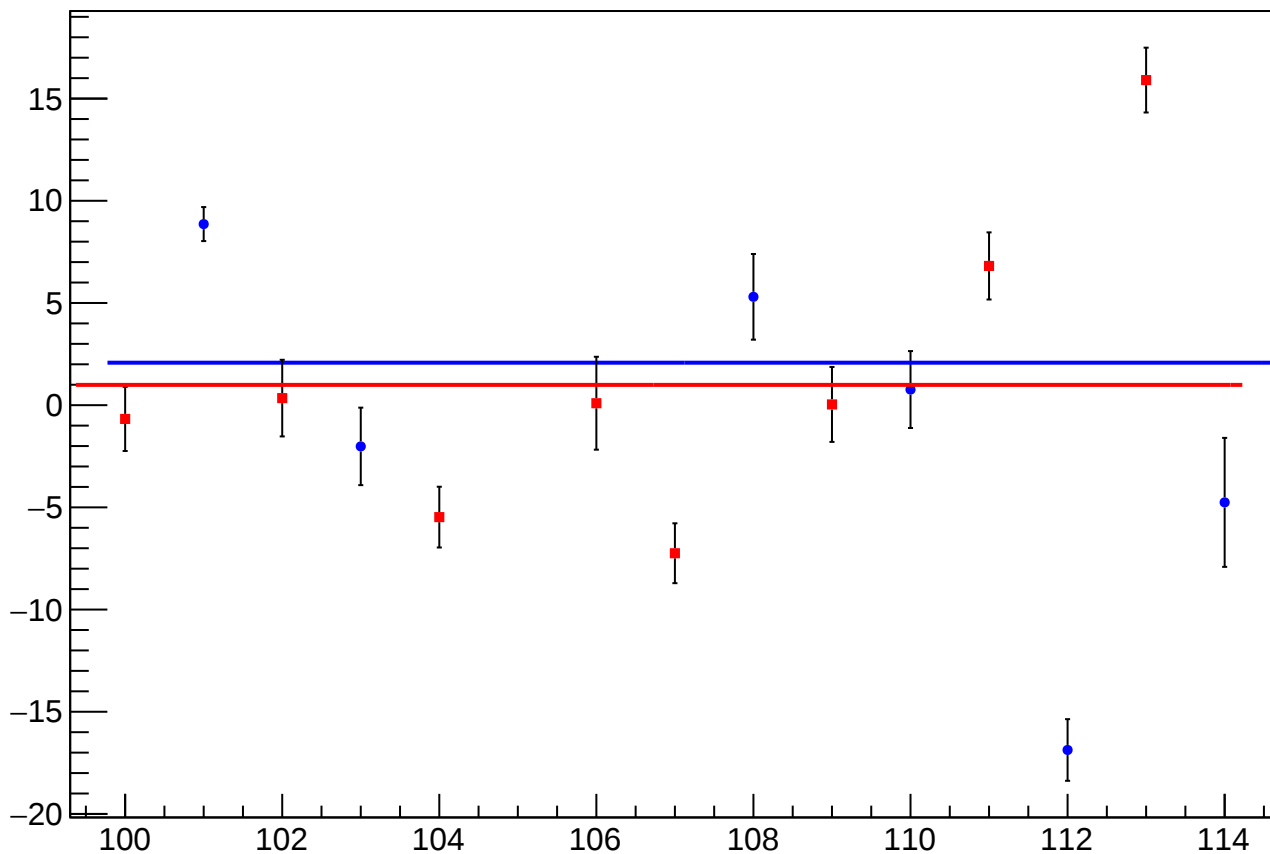
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.953+/-0.858 χ^2/NDF : 1766.4/5

-5.484+/-0.564 χ^2/NDF : 16953.8/13

-58.371+/-0.748 χ^2/NDF : 3637.3/7

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.079+/-0.601 χ^2/NDF : 236.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.993+/-0.590 χ^2/NDF : 153.3/7

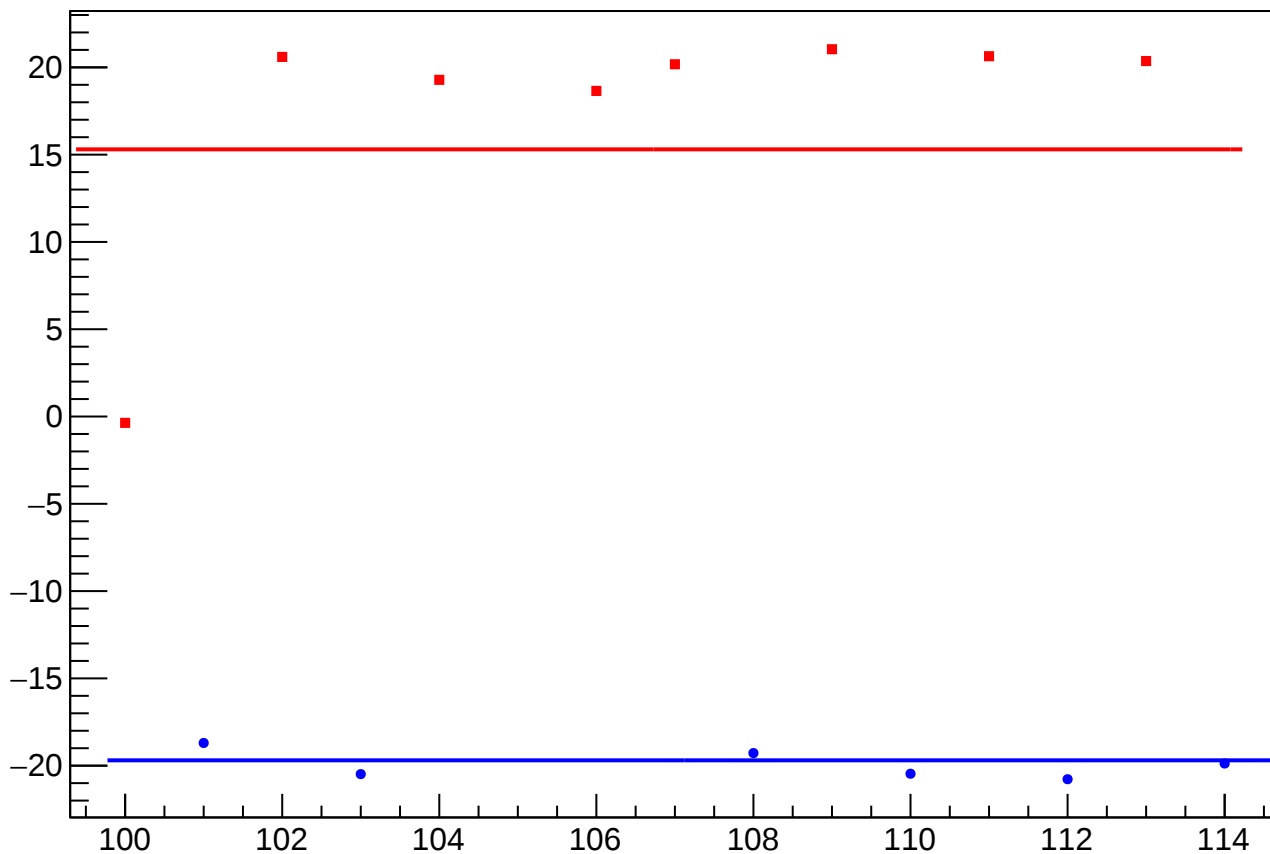
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.079+/-0.601 χ^2/NDF : 236.5/5

1.526+/-0.421 χ^2/NDF : 391.4/13

0.993+/-0.590 χ^2/NDF : 153.3/7

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.693 ± 0.028 $\chi^2/\text{NDF}: 915.8/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.304 ± 0.023 $\chi^2/\text{NDF}: 142270.4/7$

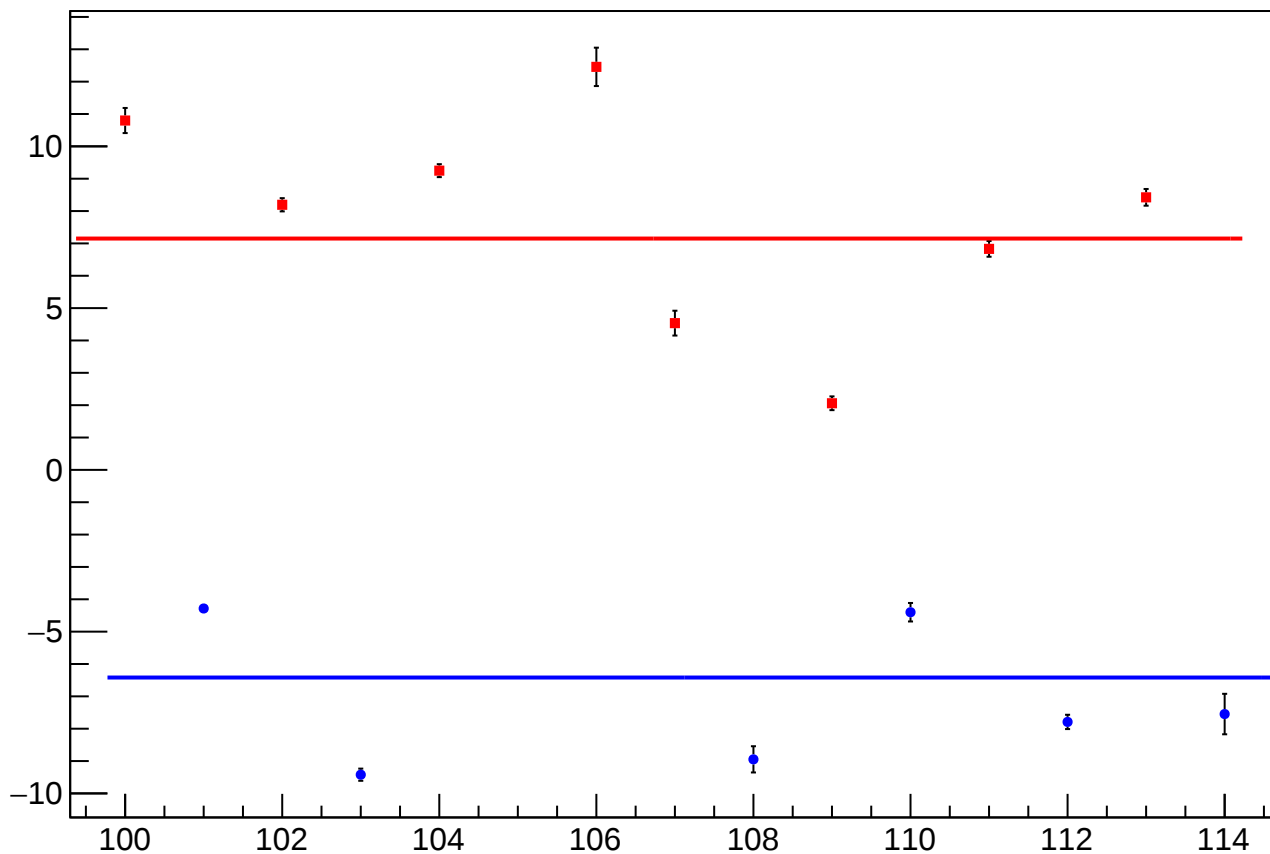
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.693 ± 0.028 $\chi^2/\text{NDF}: 915.8/5$

1.044 ± 0.018 $\chi^2/\text{NDF}: 1099227.9/13$

15.304 ± 0.023 $\chi^2/\text{NDF}: 142270.4/7$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.418+/-0.092 χ^2 /NDF: 612.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 7.150+/-0.092 χ^2 /NDF: 950.5/7

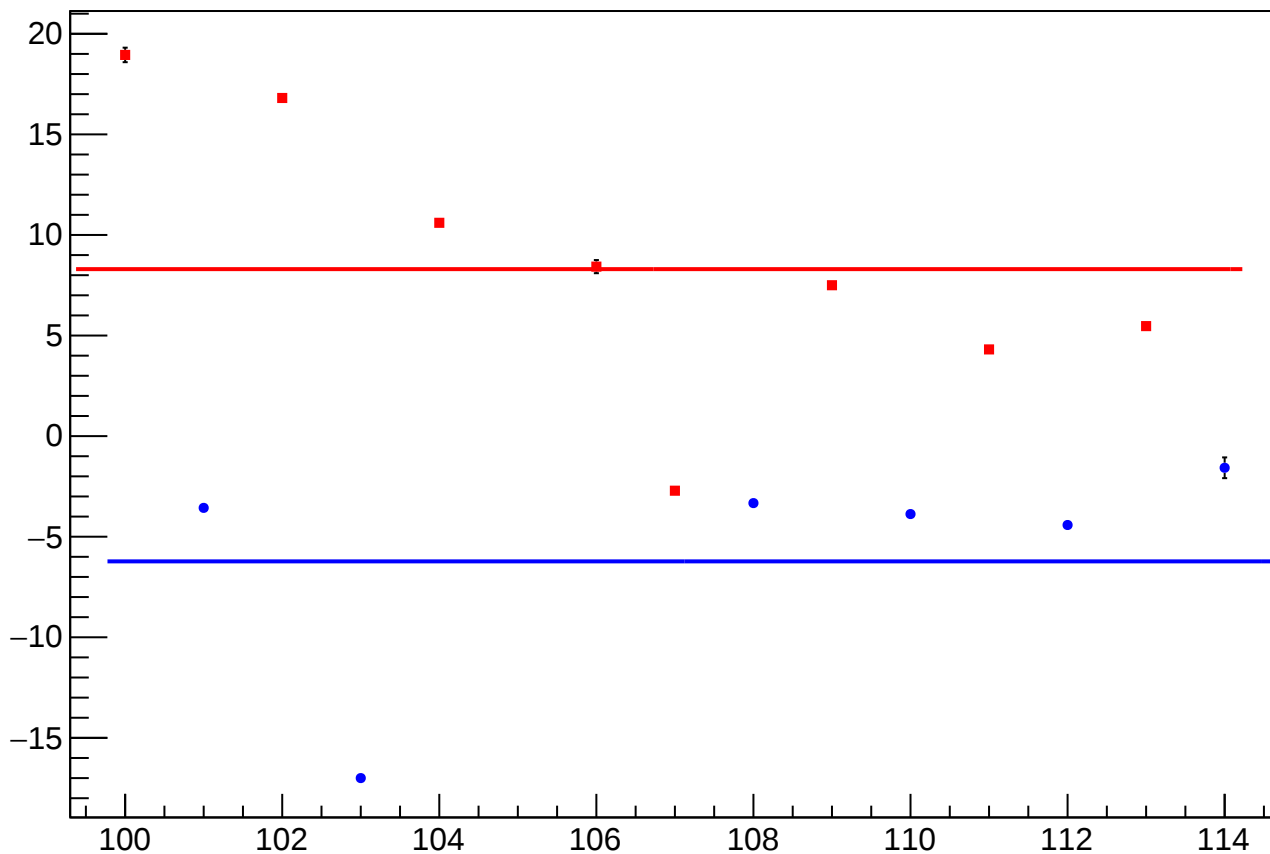
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.418+/-0.092 χ^2 /NDF: 612.0/5

0.361+/-0.065 χ^2 /NDF: 12543.4/13

7.150+/-0.092 χ^2 /NDF: 950.5/7

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.226+/-0.059 χ^2/NDF : 7938.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.301+/-0.065 χ^2/NDF : 10253.3/7

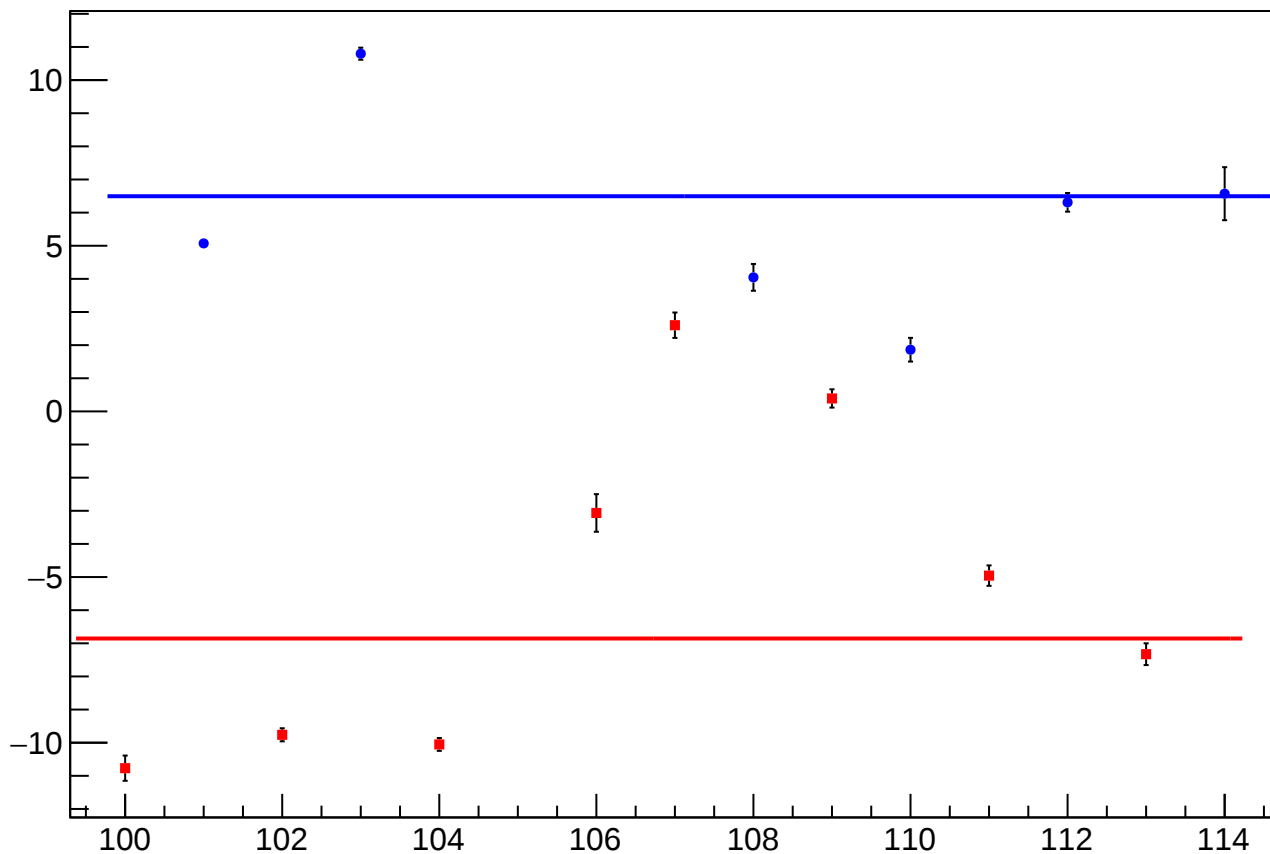
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.226+/-0.059 χ^2/NDF : 7938.5/5

0.336+/-0.044 χ^2/NDF : 45180.4/13

8.301+/-0.065 χ^2/NDF : 10253.3/7

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.494 $\pm$ 0.095 χ^2 /NDF: 871.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.855 $\pm$ 0.099 χ^2 /NDF: 1975.9/7

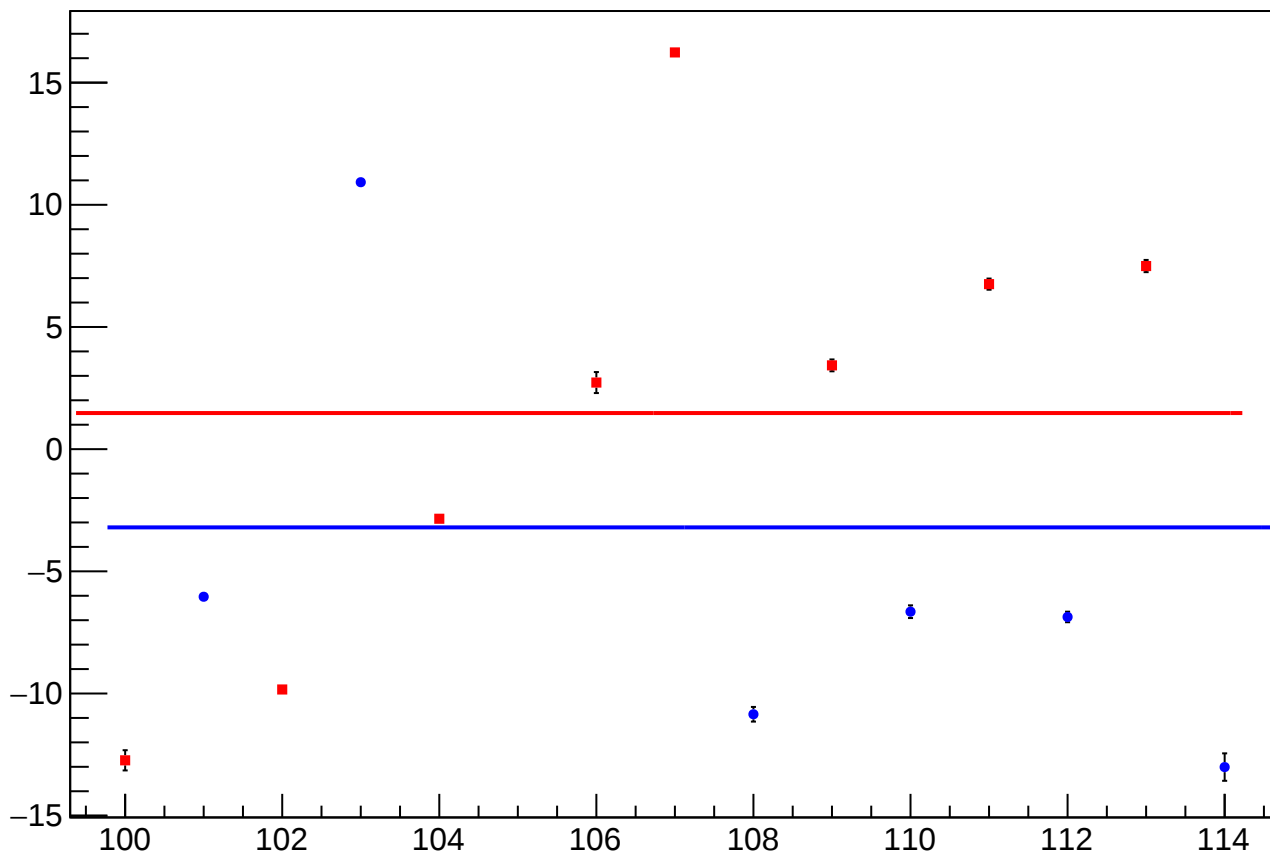
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.494 $\pm$ 0.095 χ^2 /NDF: 871.5/5

0.130 $\pm$ 0.068 χ^2 /NDF: 12356.0/13

-6.855 $\pm$ 0.099 χ^2 /NDF: 1975.9/7

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.201+/-0.071 χ^2/NDF : 10177.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.478+/-0.078 χ^2/NDF : 12937.8/7

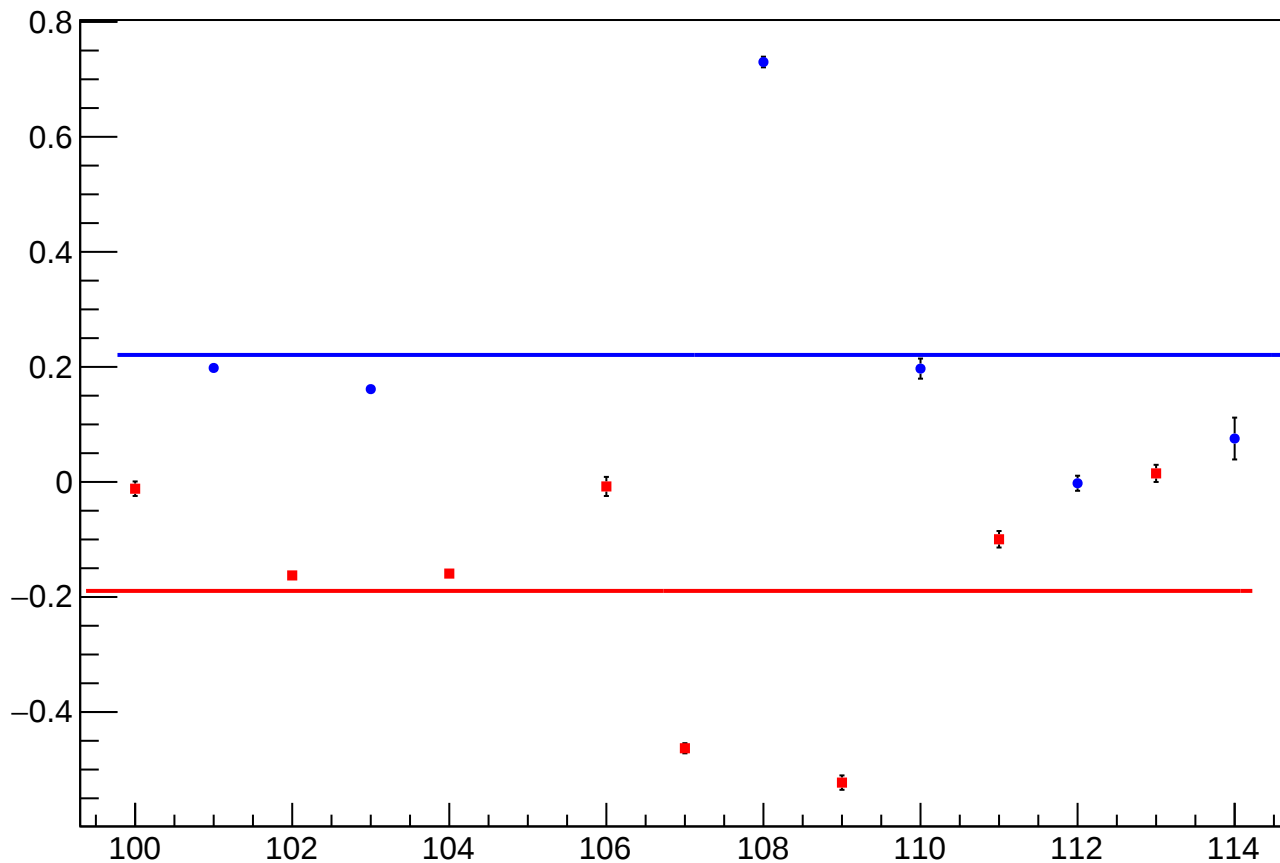
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.201+/-0.071 χ^2/NDF : 10177.4/5

-1.090+/-0.052 χ^2/NDF : 25088.8/13

1.478+/-0.078 χ^2/NDF : 12937.8/7

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.003 χ^2/NDF : 3546.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.189+/-0.003 χ^2/NDF : 2292.2/7

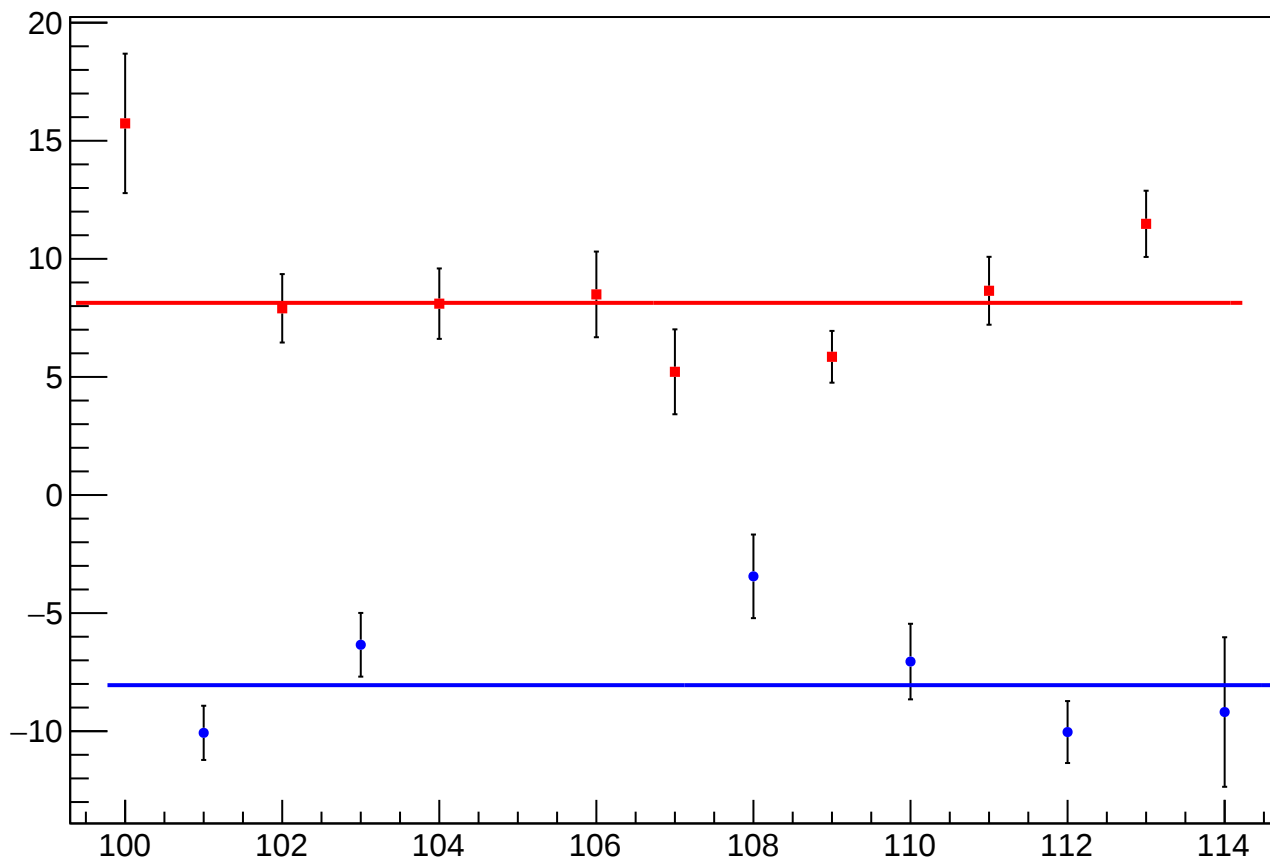
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.003 χ^2/NDF : 3546.6/5

0.009+/-0.002 χ^2/NDF : 16209.3/13

-0.189+/-0.003 χ^2/NDF : 2292.2/7

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.051+/-0.609 χ^2 /NDF: 14.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 8.137+/-0.536 χ^2 /NDF: 19.5/7

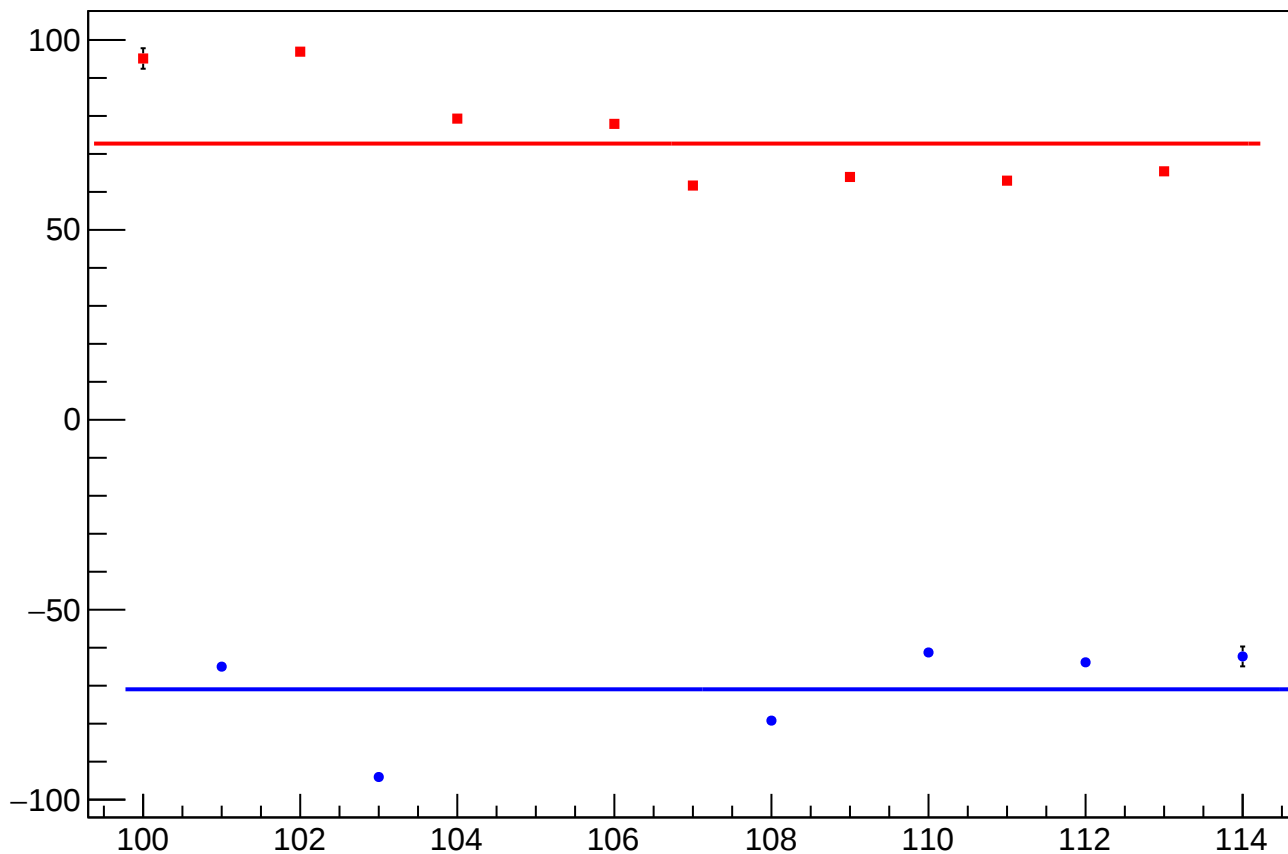
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-8.051+/-0.609 χ^2 /NDF: 14.3/5

1.064+/-0.402 χ^2 /NDF: 432.1/13

8.137+/-0.536 χ^2 /NDF: 19.5/7

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -70.952 ± 0.394 $\chi^2/\text{NDF}: 804.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 72.724 ± 0.378 $\chi^2/\text{NDF}: 1048.5/7$

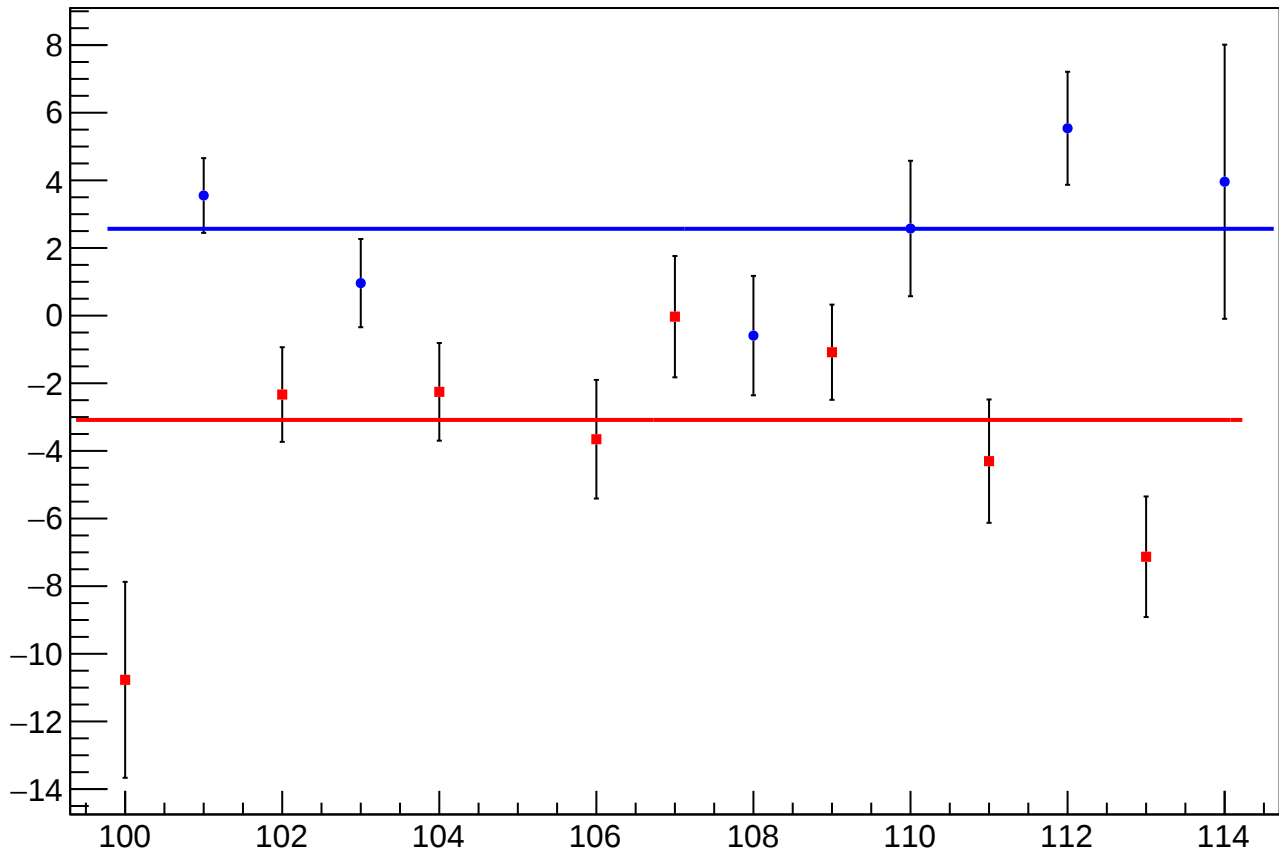
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-70.952 ± 0.394 $\chi^2/\text{NDF}: 804.5/5$

3.980 ± 0.273 $\chi^2/\text{NDF}: 71029.9/13$

72.724 ± 0.378 $\chi^2/\text{NDF}: 1048.5/7$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.567 ± 0.646 χ^2/NDF : 8.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.084 ± 0.591 χ^2/NDF : 18.3/7

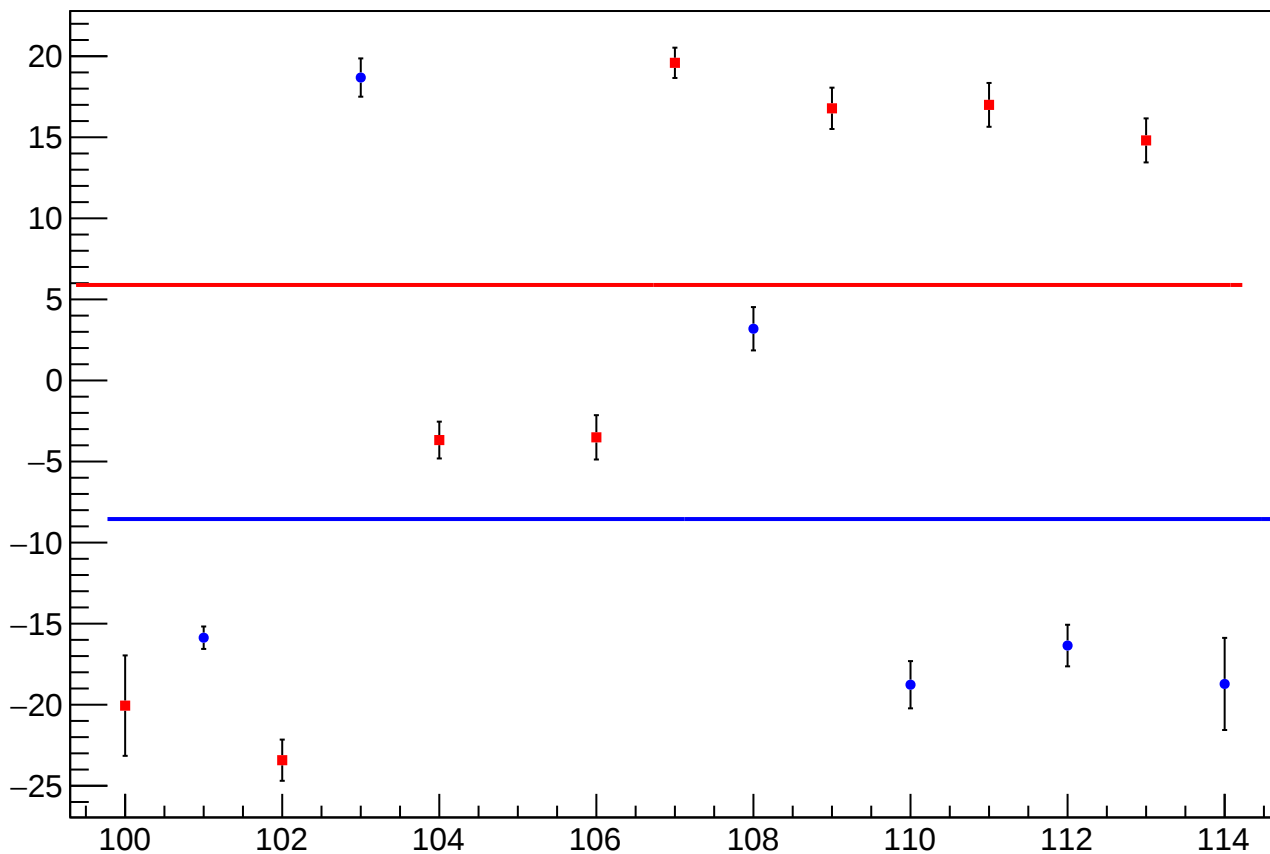
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.567 ± 0.646 χ^2/NDF : 8.8/5

-0.511 ± 0.436 χ^2/NDF : 68.7/13

-3.084 ± 0.591 χ^2/NDF : 18.3/7

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.548+/-0.468 χ^2 /NDF: 819.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.891+/-0.452 χ^2 /NDF: 1119.3/7

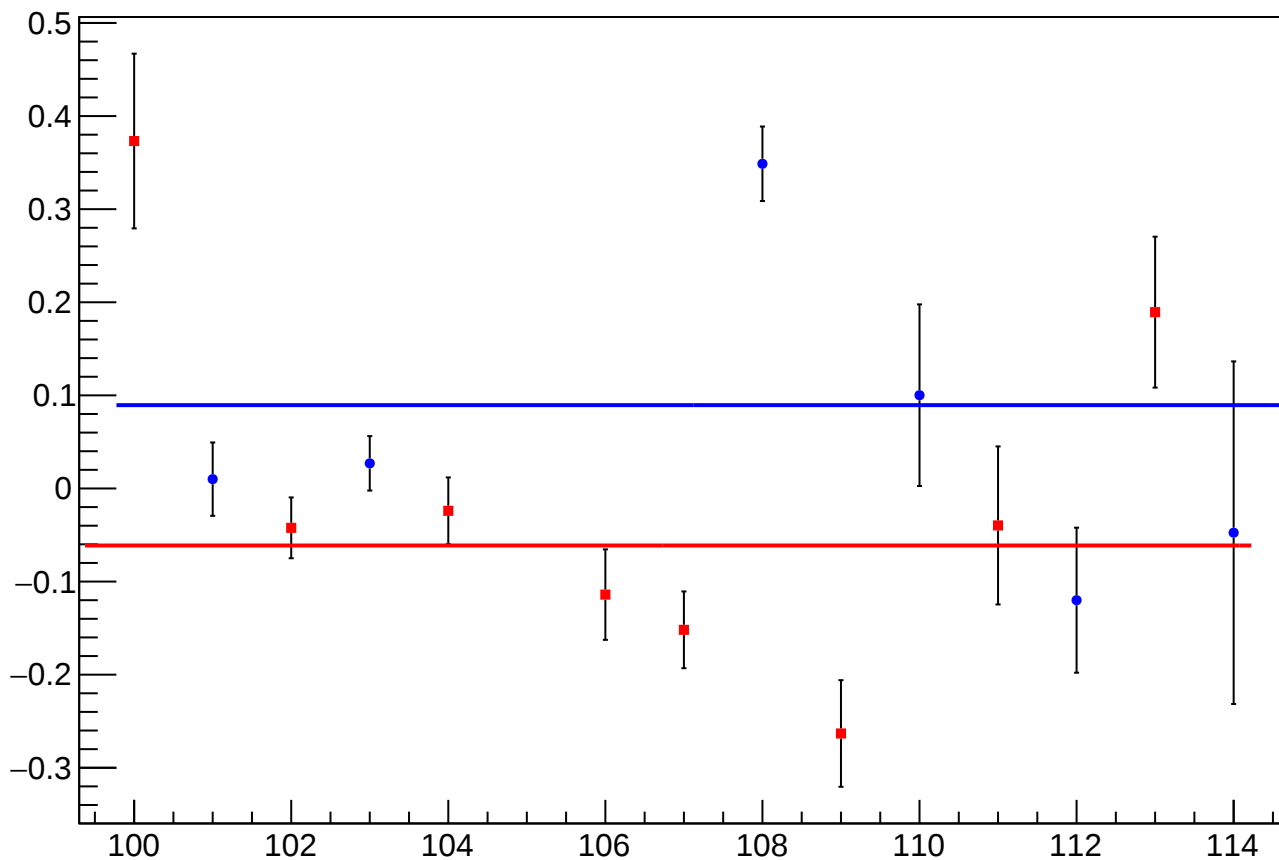
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.548+/-0.468 χ^2 /NDF: 819.9/5

-1.088+/-0.325 χ^2 /NDF: 2431.3/13

5.891+/-0.452 χ^2 /NDF: 1119.3/7

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090 $\pm$ 0.019 χ^2 /NDF: 58.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.061 $\pm$ 0.017 χ^2 /NDF: 50.9/7

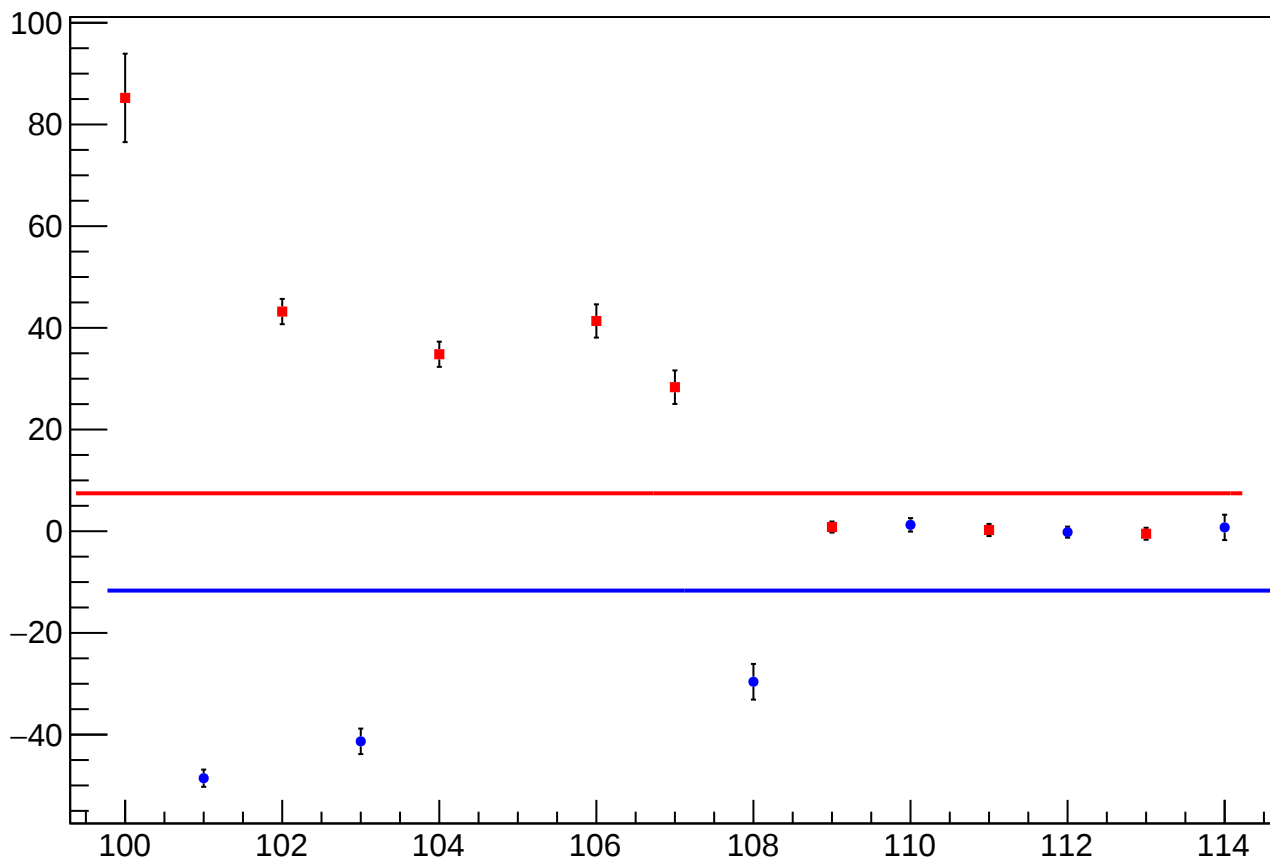
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.090 $\pm$ 0.019 χ^2 /NDF: 58.4/5

0.006 $\pm$ 0.013 χ^2 /NDF: 143.9/13

-0.061 $\pm$ 0.017 χ^2 /NDF: 50.9/7

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.674 $\pm$ 0.680 χ^2 /NDF: 872.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.461 $\pm$ 0.600 χ^2 /NDF: 674.6/7

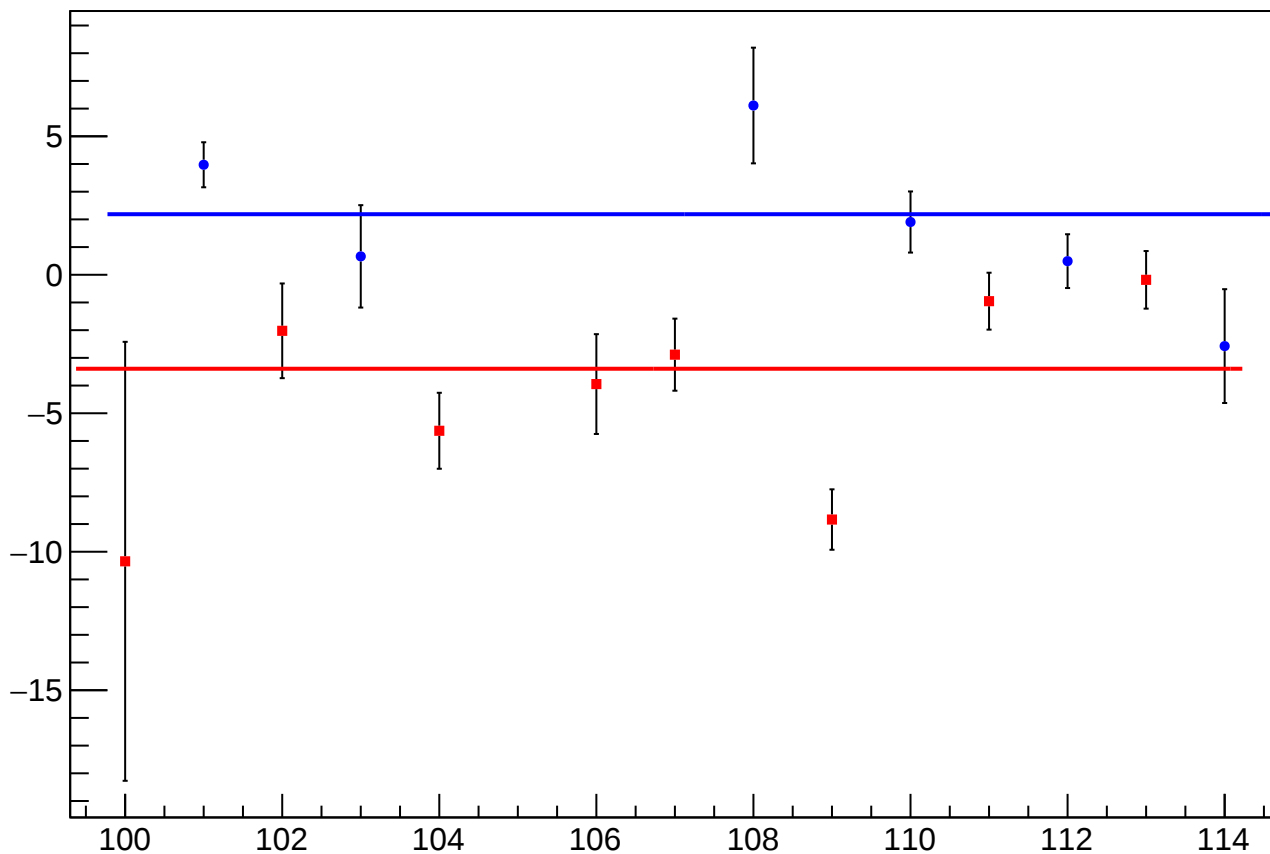
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.674 $\pm$ 0.680 χ^2 /NDF: 872.2/5

-0.910 $\pm$ 0.450 χ^2 /NDF: 1992.2/13

7.461 $\pm$ 0.600 χ^2 /NDF: 674.6/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.187 $\pm$ 0.491 χ^2 /NDF: 17.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.393 $\pm$ 0.471 χ^2 /NDF: 44.4/7

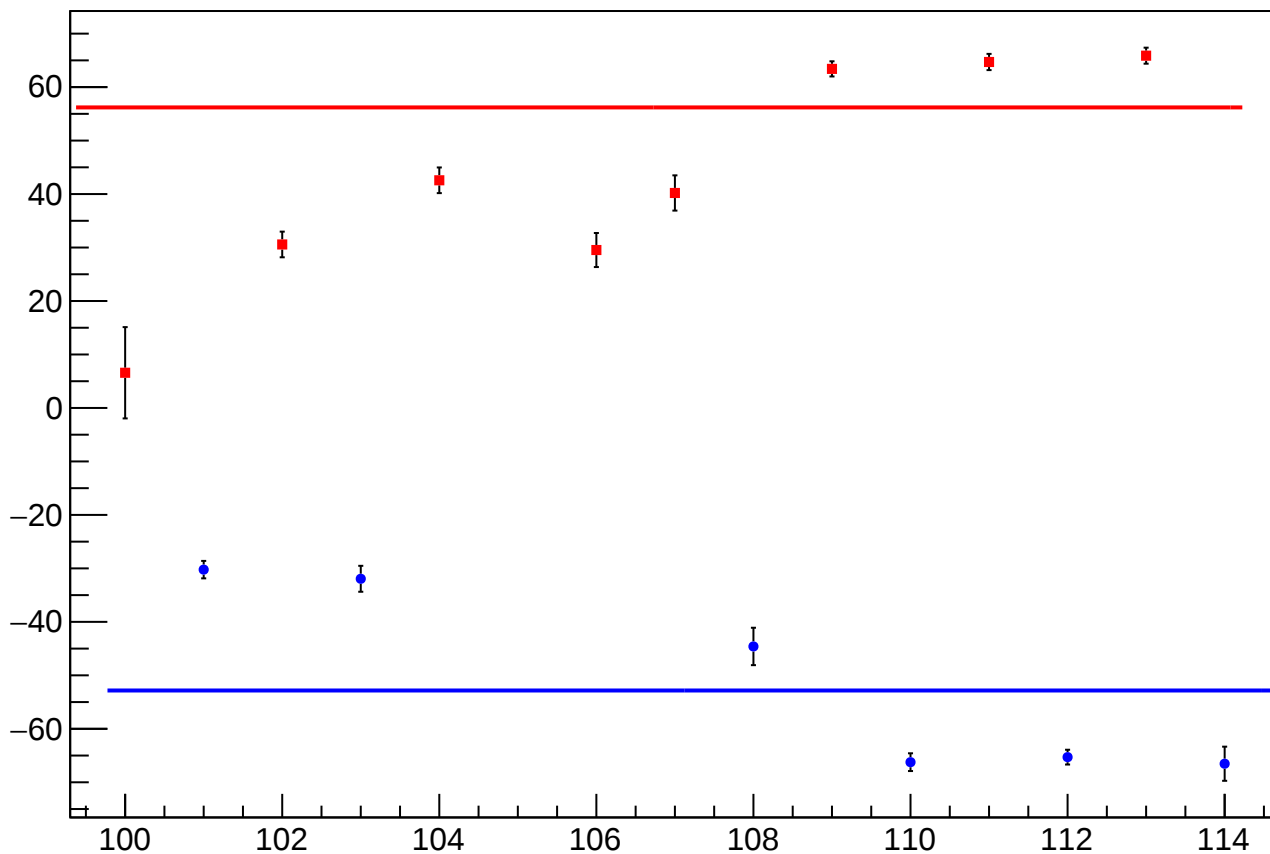
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.187 $\pm$ 0.491 χ^2 /NDF: 17.5/5

-0.715 $\pm$ 0.340 χ^2 /NDF: 129.2/13

-3.393 $\pm$ 0.471 χ^2 /NDF: 44.4/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.834 ± 0.788 χ^2/NDF : 436.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 56.201 ± 0.720 χ^2/NDF : 372.9/7

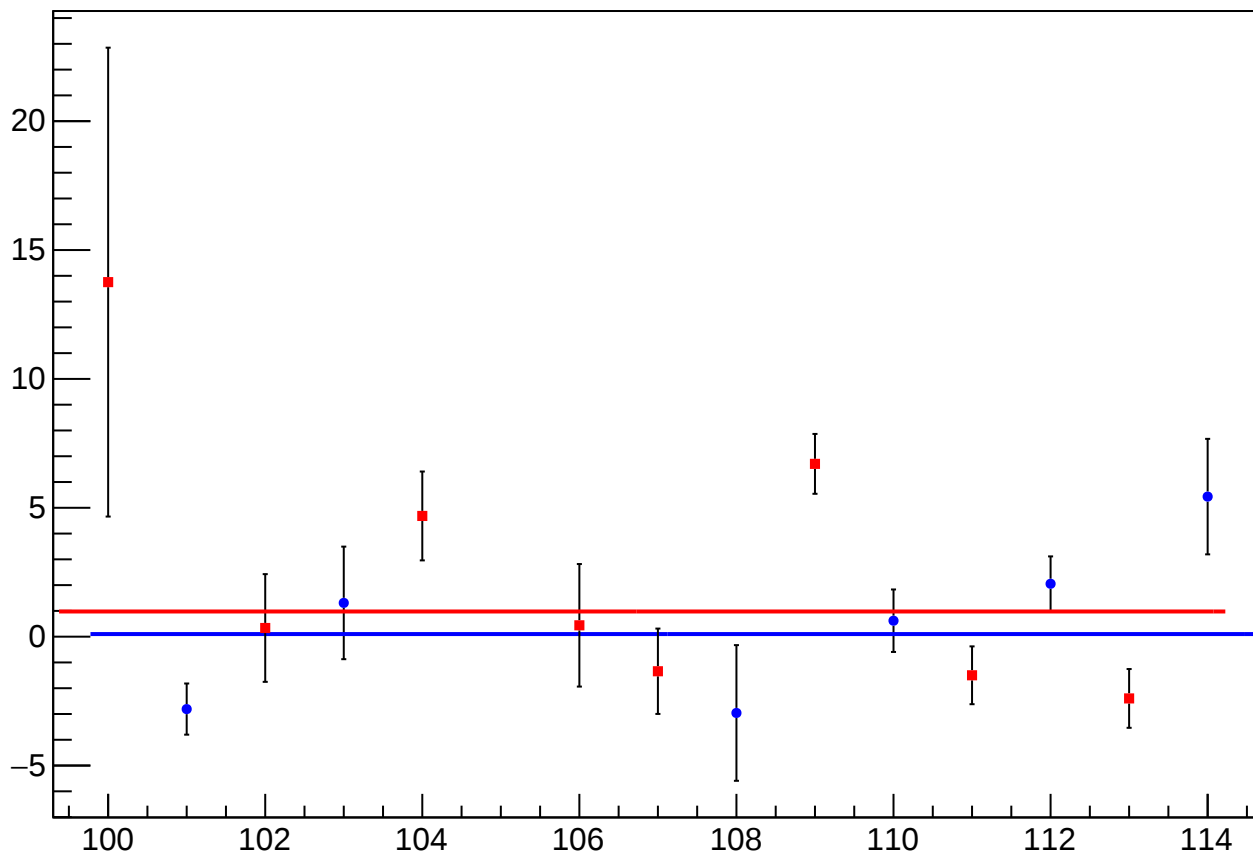
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-52.834 ± 0.788 χ^2/NDF : 436.5/5

6.608 ± 0.531 χ^2/NDF : 11251.7/13

56.201 ± 0.720 χ^2/NDF : 372.9/7

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.101+/-0.565 χ^2/NDF : 19.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.977+/-0.540 χ^2/NDF : 46.6/7

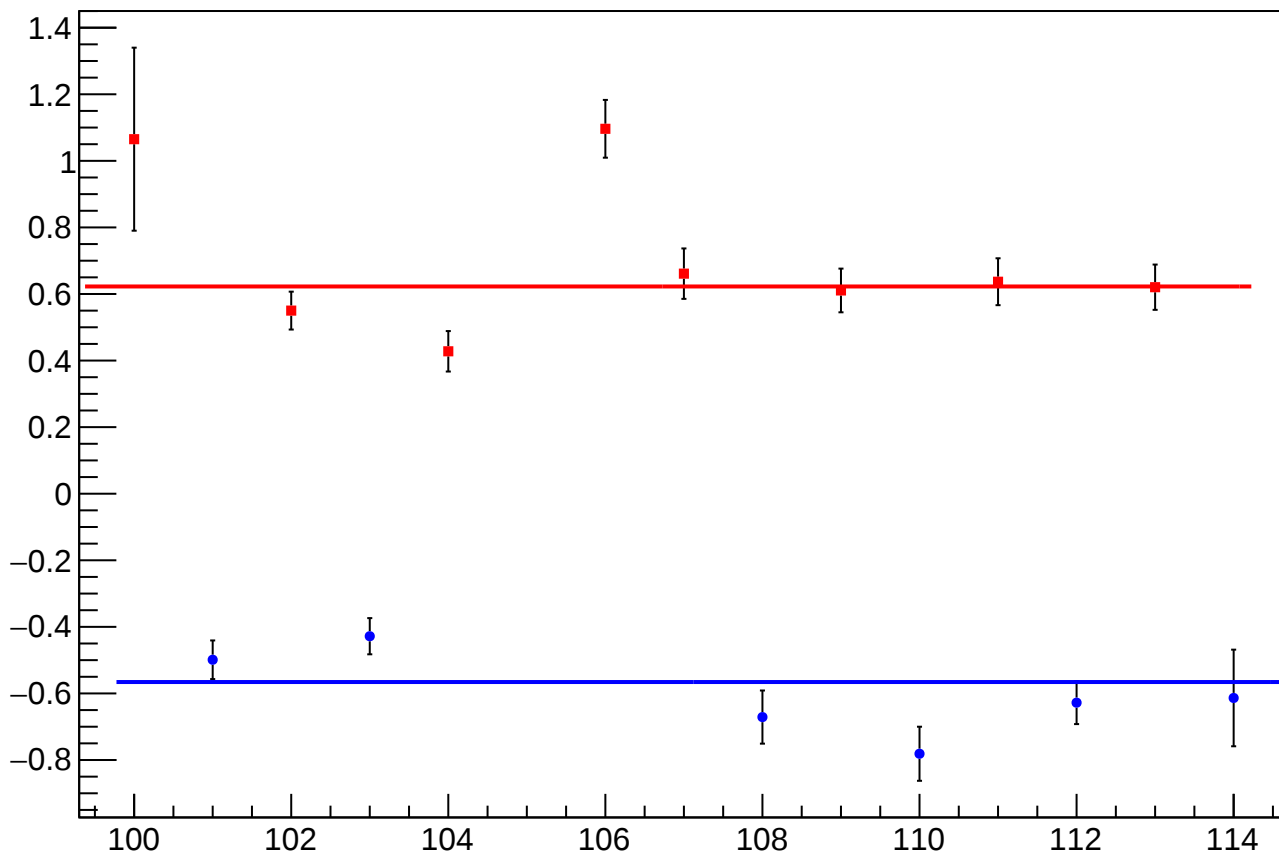
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.101+/-0.565 χ^2/NDF : 19.5/5

0.558+/-0.390 χ^2/NDF : 67.4/13

0.977+/-0.540 χ^2/NDF : 46.6/7

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.566+/-0.028 χ^2/NDF : 17.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.623+/-0.025 χ^2/NDF : 44.6/7

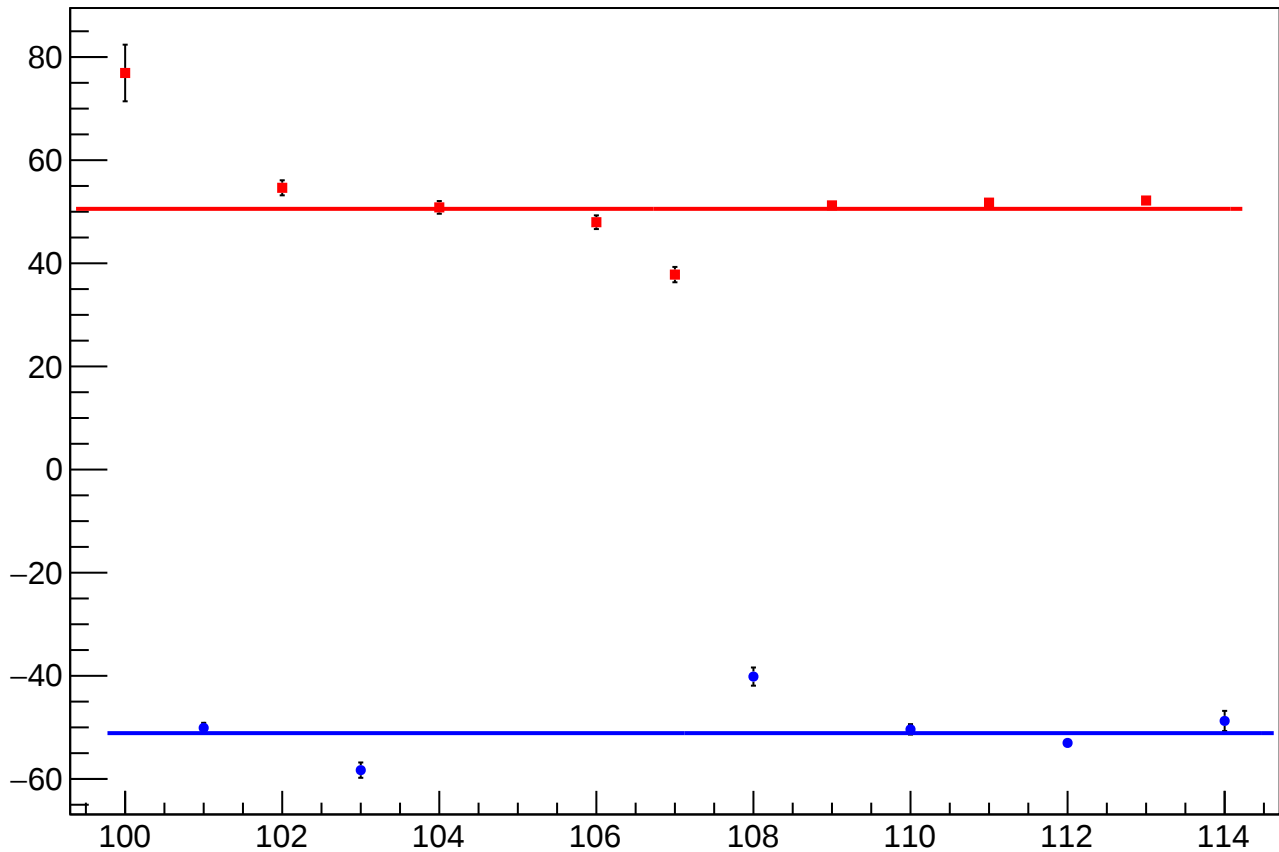
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.566+/-0.028 χ^2/NDF : 17.6/5

0.096+/-0.019 χ^2/NDF : 1031.7/13

0.623+/-0.025 χ^2/NDF : 44.6/7

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.115 ± 0.473 $\chi^2/\text{NDF}: 70.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 50.562 ± 0.412 $\chi^2/\text{NDF}: 113.6/7$

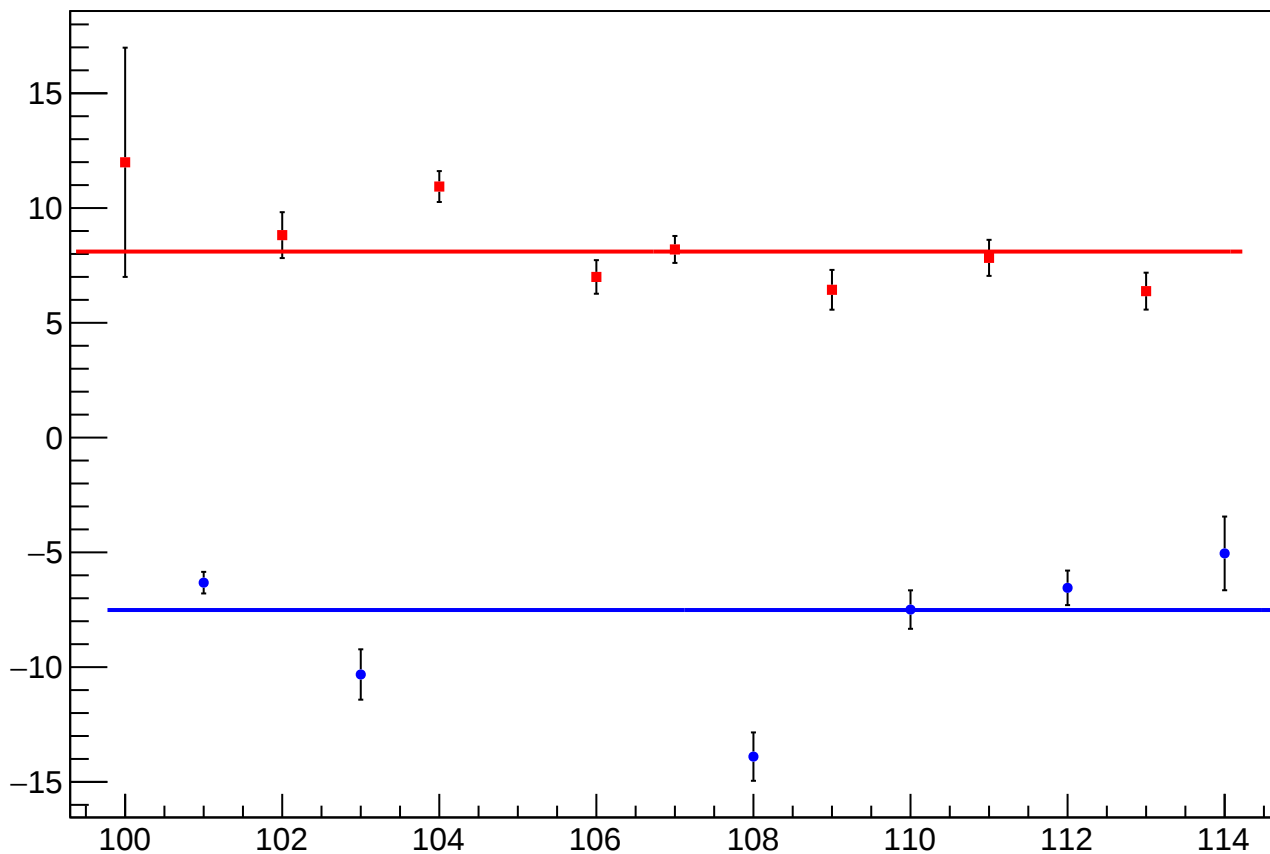
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-51.115 ± 0.473 $\chi^2/\text{NDF}: 70.2/5$

6.664 ± 0.311 $\chi^2/\text{NDF}: 26435.7/13$

50.562 ± 0.412 $\chi^2/\text{NDF}: 113.6/7$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.512 ± 0.319 χ^2/NDF : 53.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.104 ± 0.283 χ^2/NDF : 29.5/7

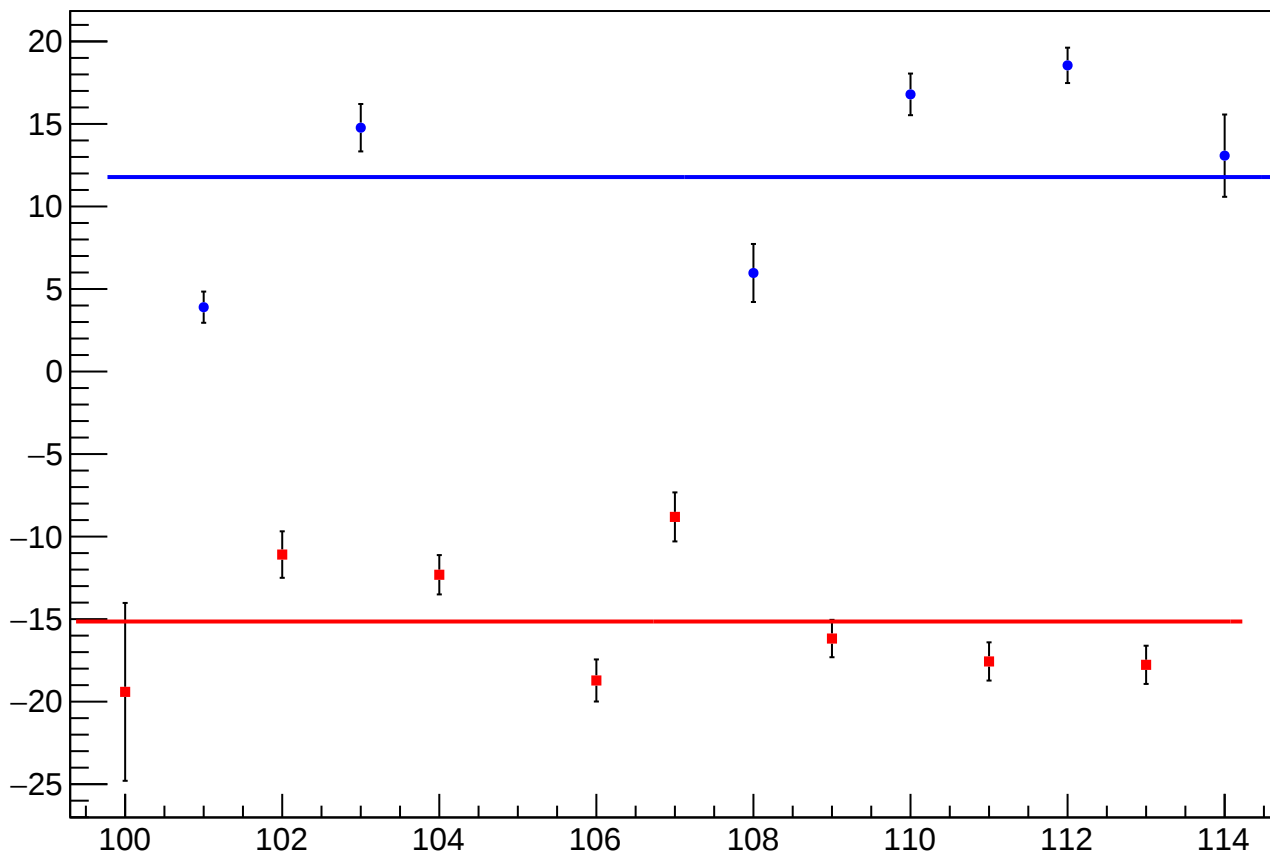
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.512 ± 0.319 χ^2/NDF : 53.7/5

1.233 ± 0.212 χ^2/NDF : 1426.4/13

8.104 ± 0.283 χ^2/NDF : 29.5/7

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.782 $\pm$ 0.528 χ^2 /NDF: 140.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.145 $\pm$ 0.467 χ^2 /NDF: 51.0/7

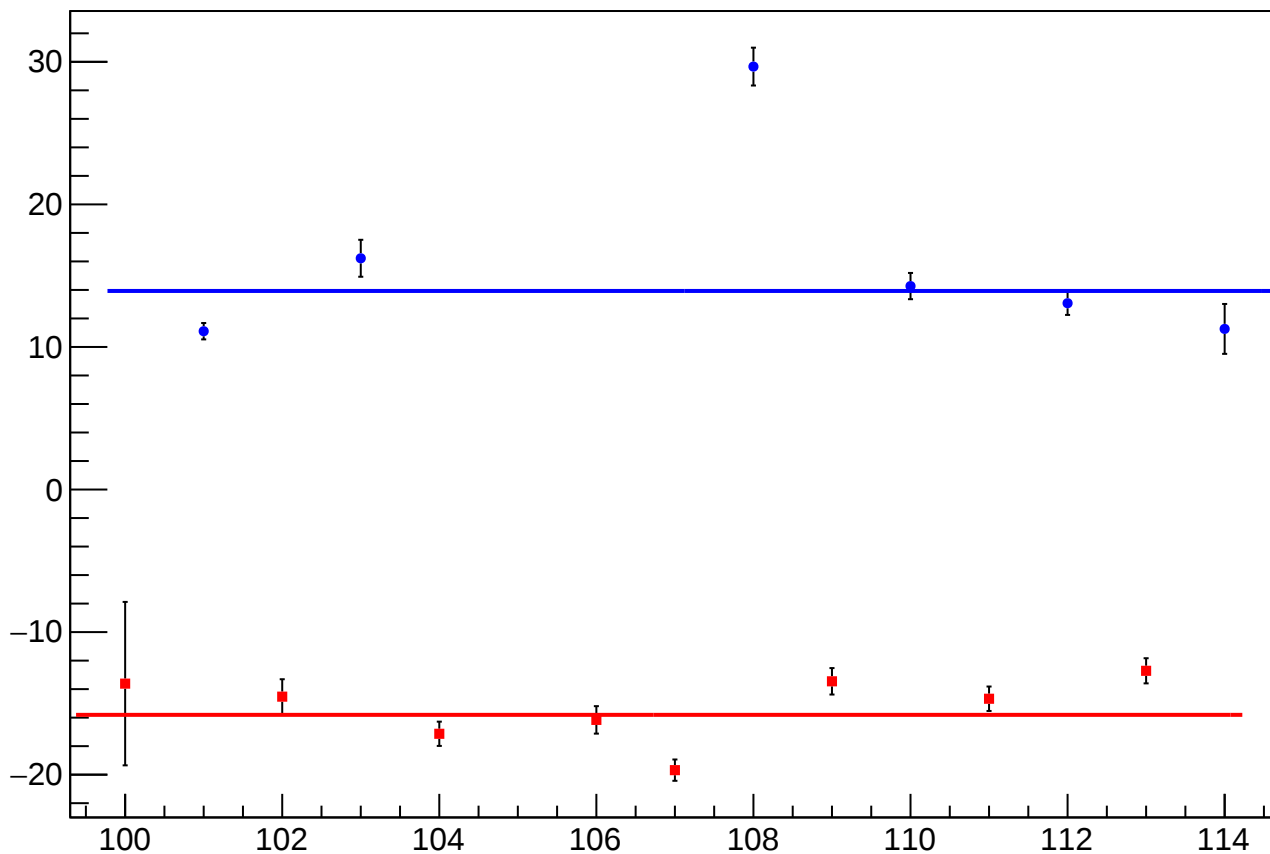
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.782 $\pm$ 0.528 χ^2 /NDF: 140.7/5

-3.323 $\pm$ 0.350 χ^2 /NDF: 1650.8/13

-15.145 $\pm$ 0.467 χ^2 /NDF: 51.0/7

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.929+/-0.373 χ^2 /NDF: 171.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.804+/-0.338 χ^2 /NDF: 51.2/7

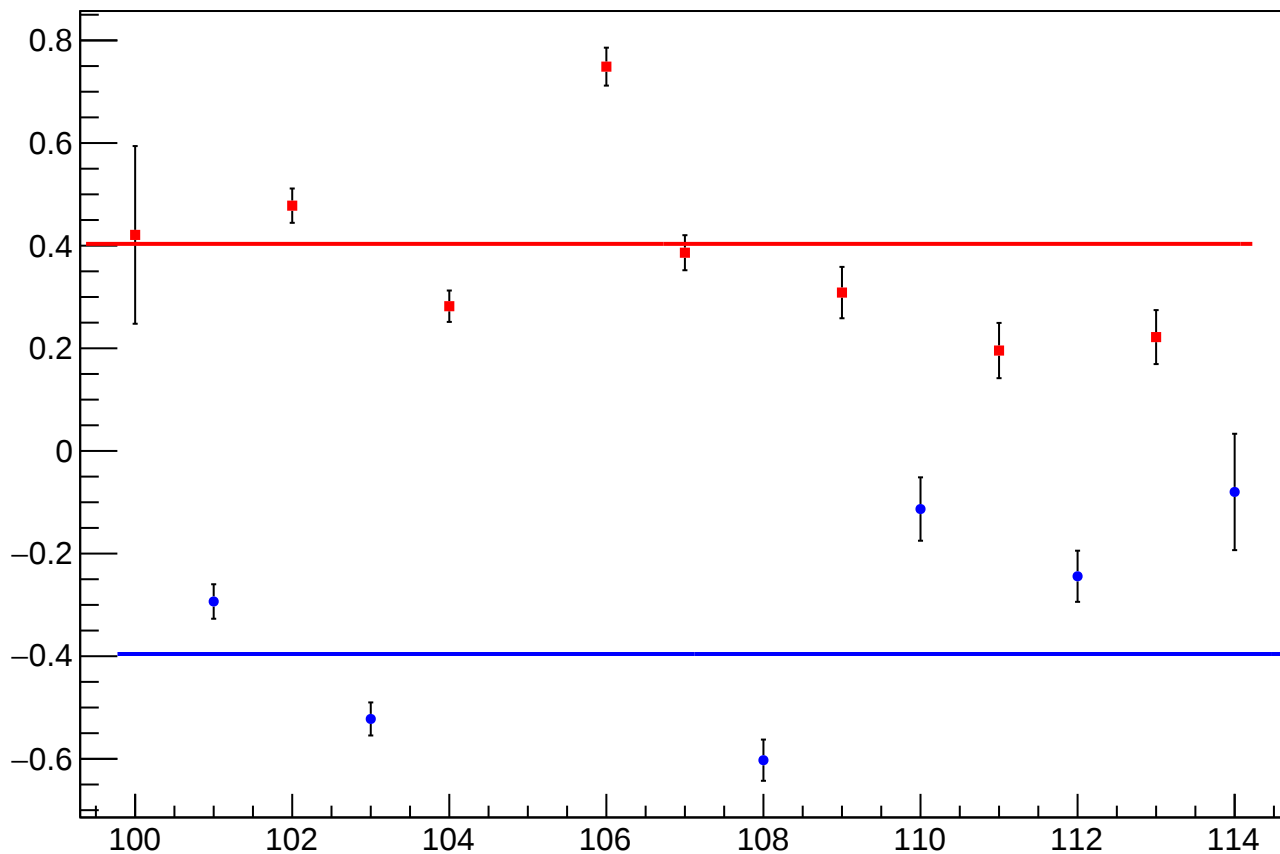
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.929+/-0.373 χ^2 /NDF: 171.4/5

-2.412+/-0.250 χ^2 /NDF: 3710.9/13

-15.804+/-0.338 χ^2 /NDF: 51.2/7

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.396+/-0.018 χ^2 /NDF: 89.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.403+/-0.015 χ^2 /NDF: 138.7/7

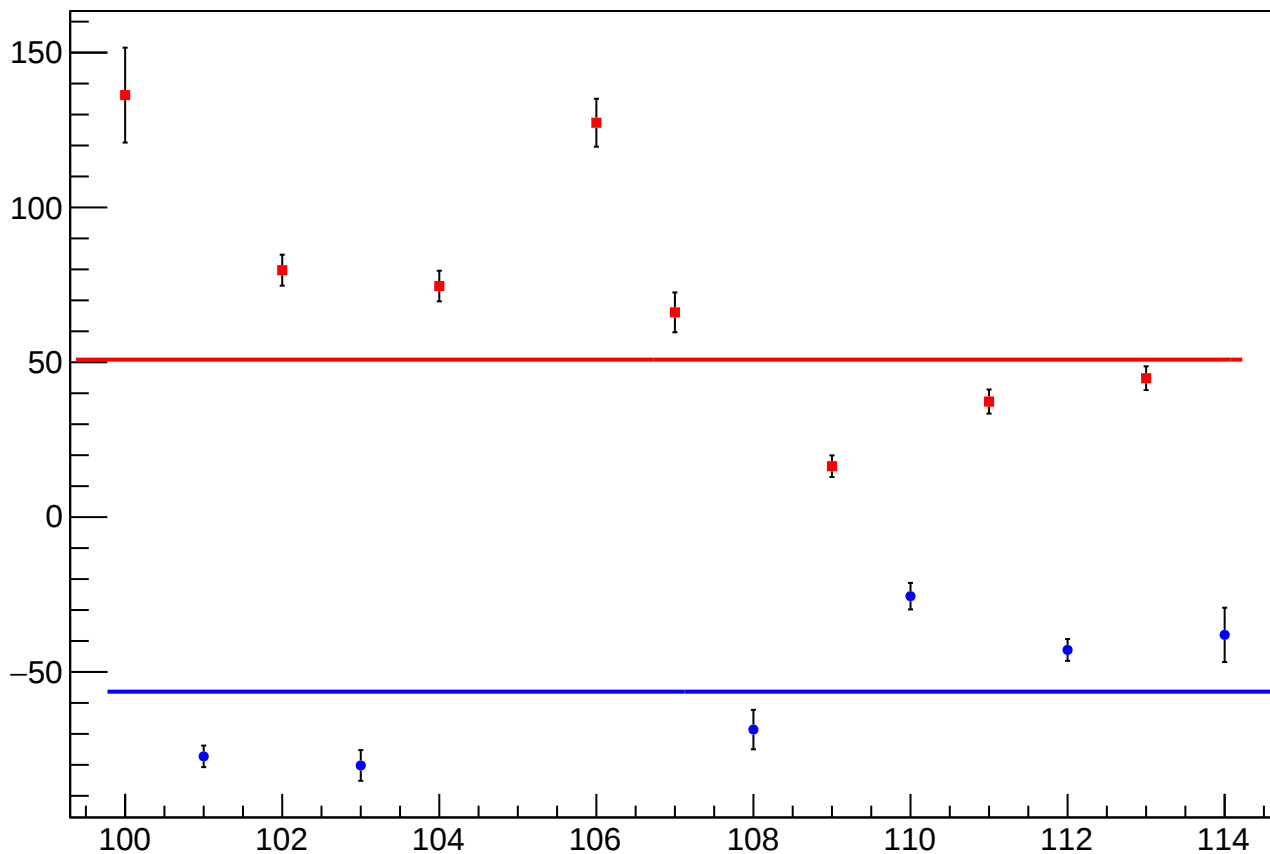
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.396+/-0.018 χ^2 /NDF: 89.2/5

0.079+/-0.011 χ^2 /NDF: 1445.7/13

0.403+/-0.015 χ^2 /NDF: 138.7/7

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.360 $\pm$ 1.837 χ^2 /NDF: 133.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.863 $\pm$ 1.709 χ^2 /NDF: 302.4/7

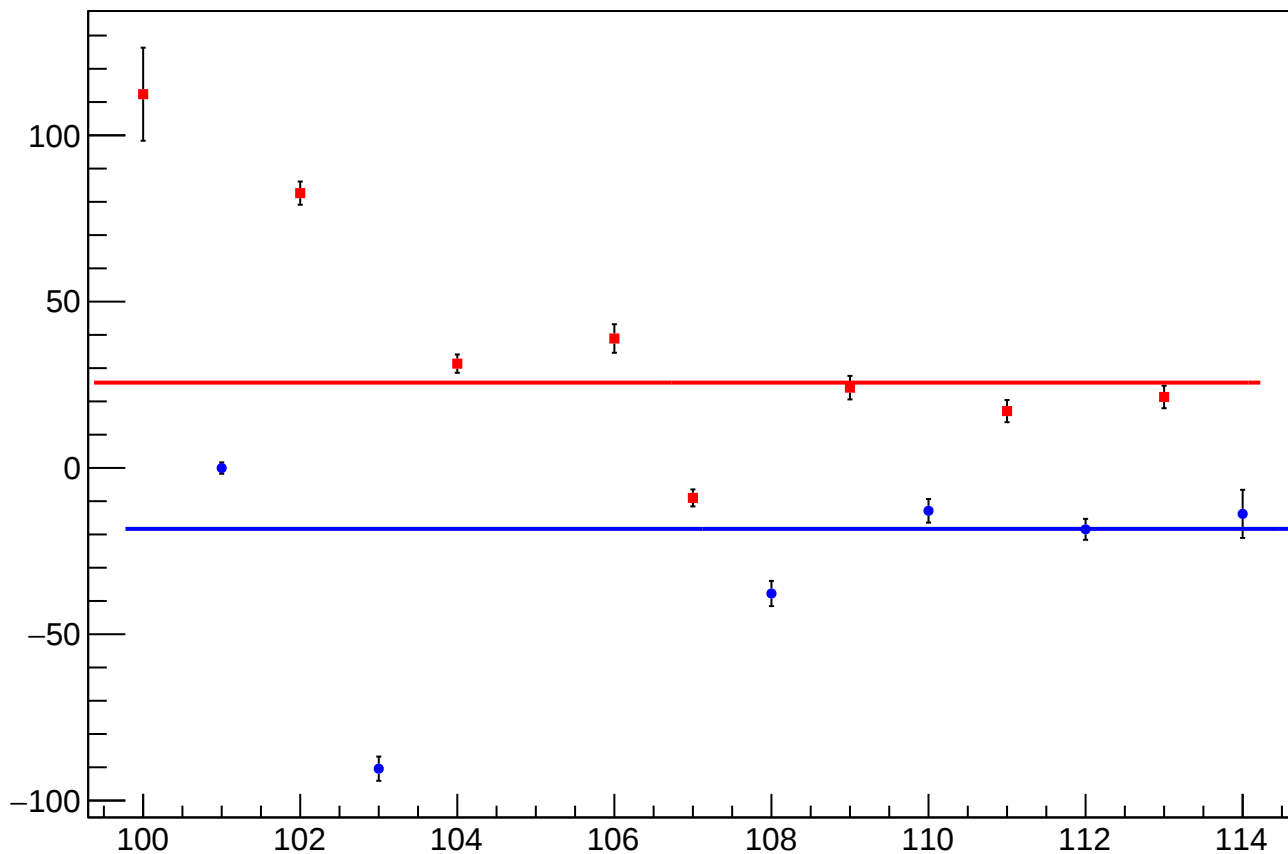
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.360 $\pm$ 1.837 χ^2 /NDF: 133.7/5

1.114 $\pm$ 1.252 χ^2 /NDF: 2261.4/13

50.863 $\pm$ 1.709 χ^2 /NDF: 302.4/7

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.320+/-1.205 χ^2/NDF : 535.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.654+/-1.210 χ^2/NDF : 511.9/7

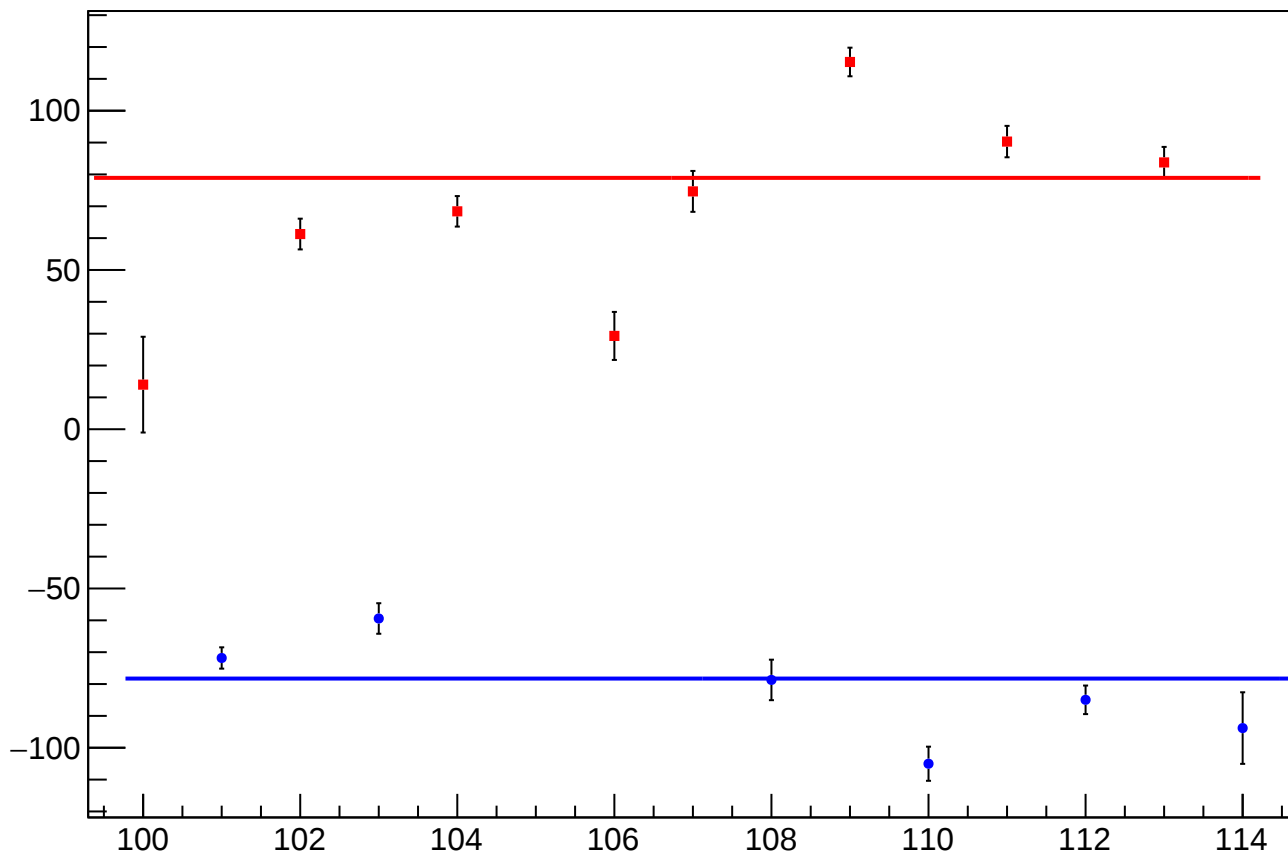
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.320+/-1.205 χ^2/NDF : 535.7/5

3.593+/-0.854 χ^2/NDF : 1710.7/13

25.654+/-1.210 χ^2/NDF : 511.9/7

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.280 ± 2.000 $\chi^2/\text{NDF}: 48.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.915 ± 1.940 $\chi^2/\text{NDF}: 152.5/7$

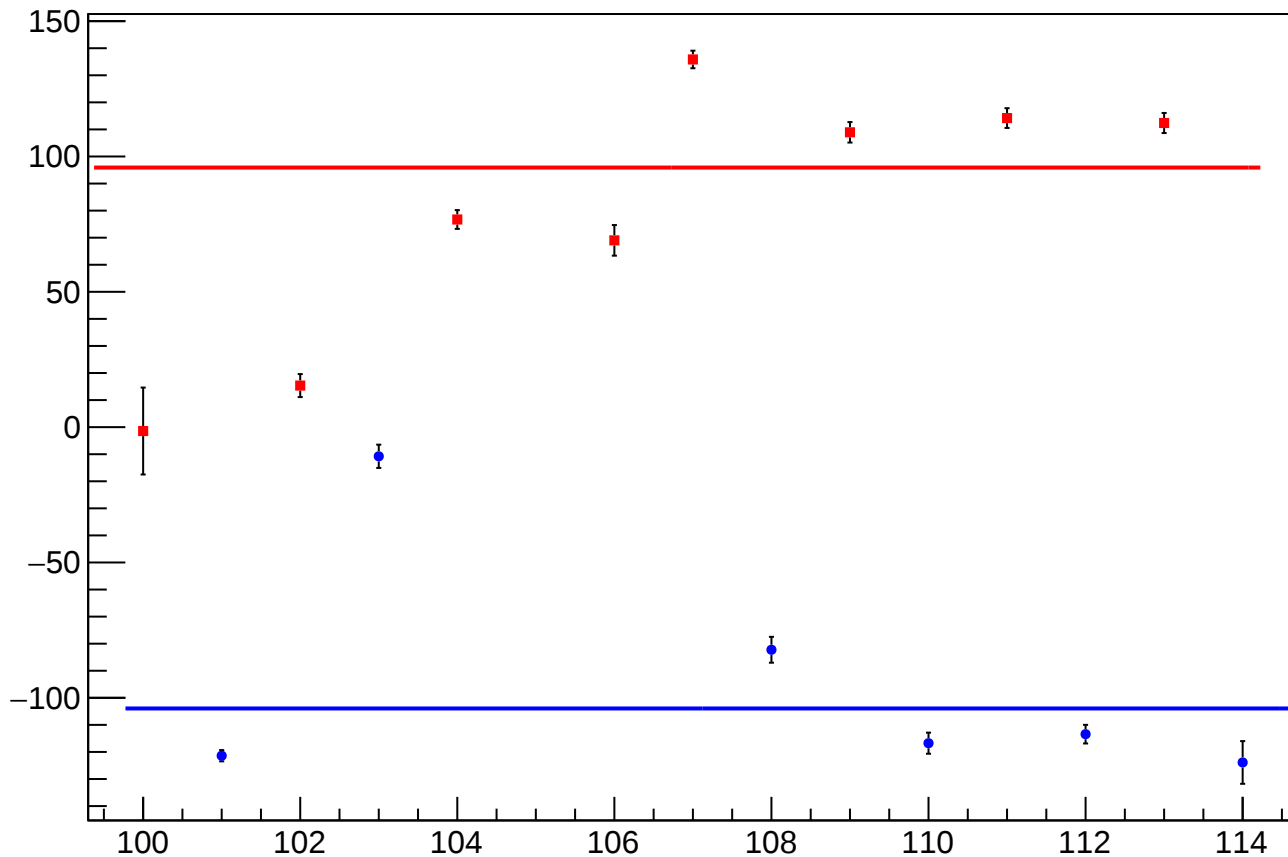
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-78.280 ± 2.000 $\chi^2/\text{NDF}: 48.2/5$

2.692 ± 1.393 $\chi^2/\text{NDF}: 3383.0/13$

78.915 ± 1.940 $\chi^2/\text{NDF}: 152.5/7$

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.938+/-1.422 χ^2 /NDF: 584.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 95.913+/-1.434 χ^2 /NDF: 657.3/7

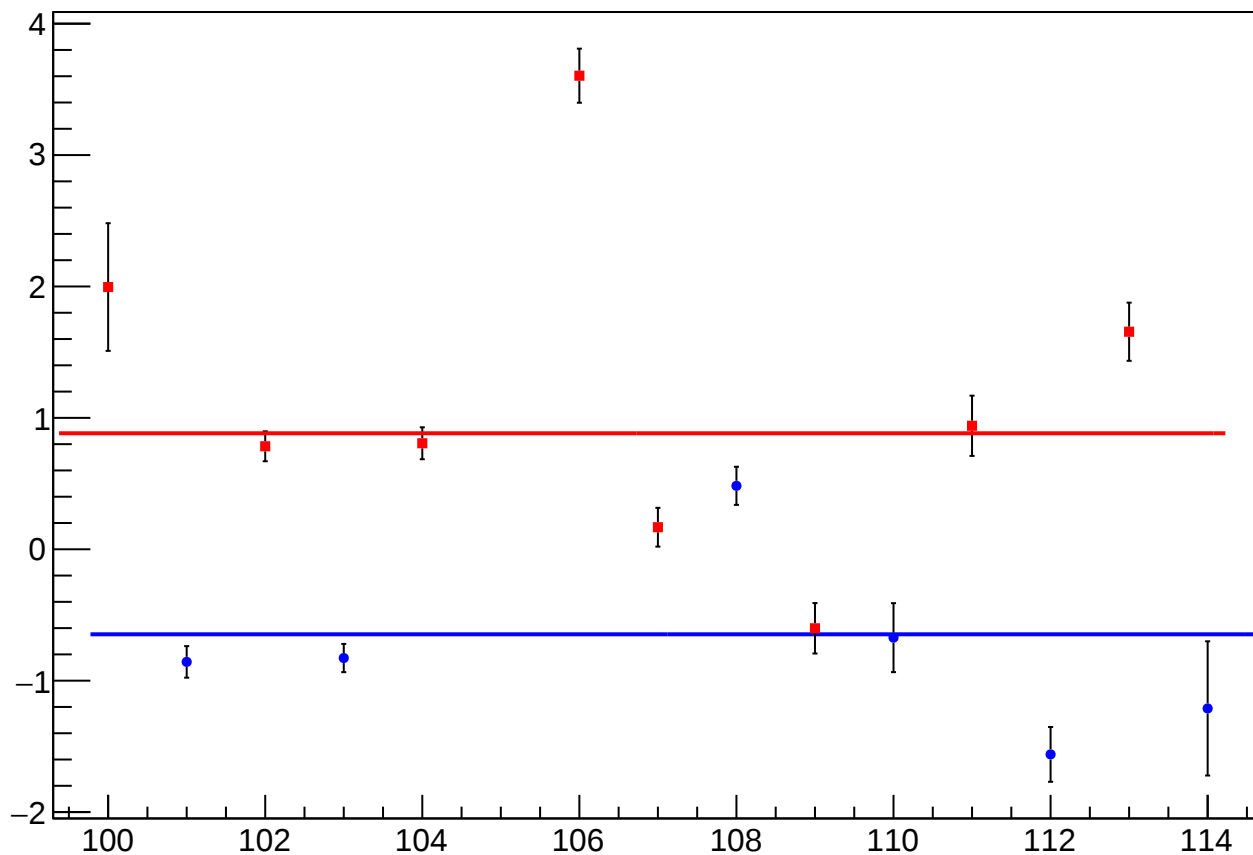
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-103.938+/-1.422 χ^2 /NDF: 584.8/5

-4.853+/-1.010 χ^2 /NDF: 11033.8/13

95.913+/-1.434 χ^2 /NDF: 657.3/7

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.647+/-0.064 χ^2/NDF : 87.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.883+/-0.059 χ^2/NDF : 276.8/7

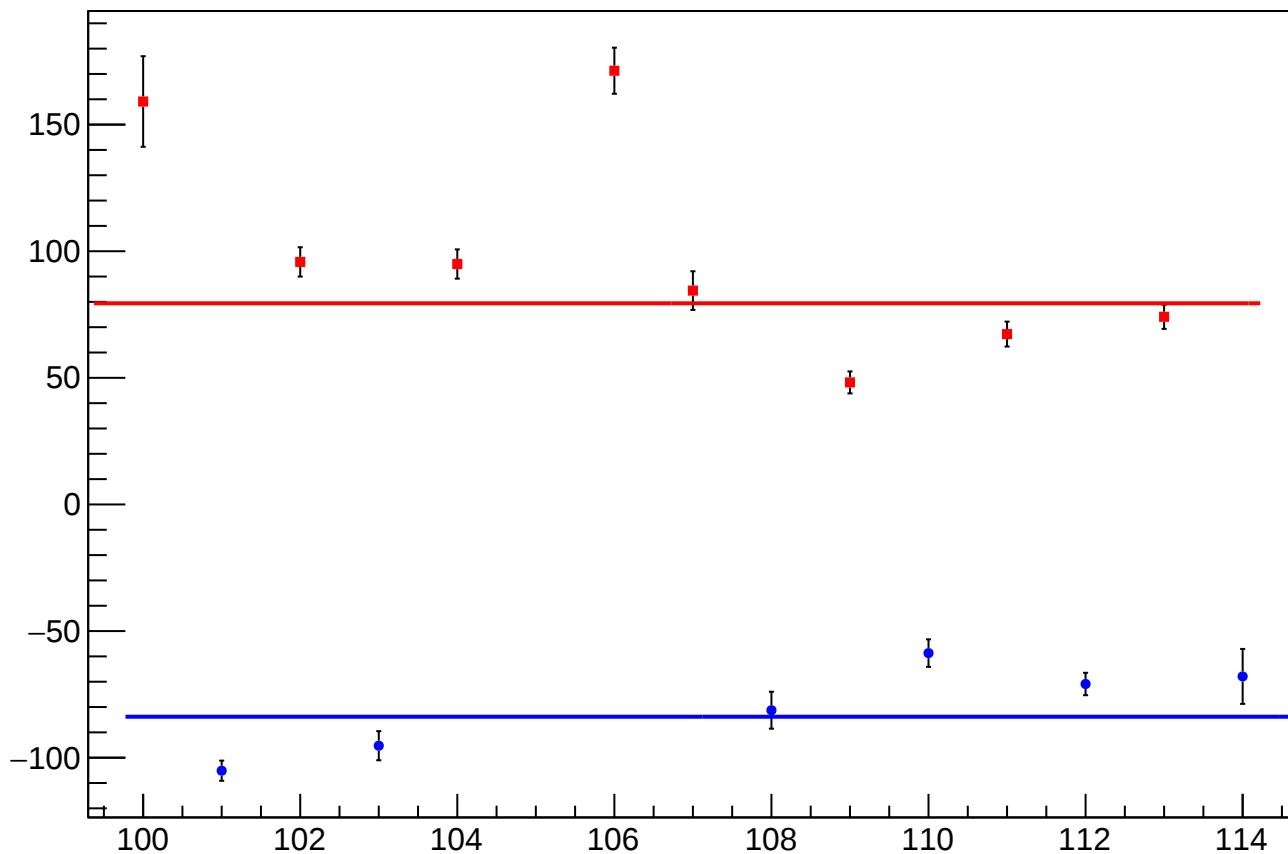
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.647+/-0.064 χ^2/NDF : 87.0/5

0.176+/-0.043 χ^2/NDF : 672.1/13

0.883+/-0.059 χ^2/NDF : 276.8/7

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.824 $\pm$ 2.207 χ^2 /NDF: 64.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 79.436 $\pm$ 2.083 χ^2 /NDF: 196.5/7

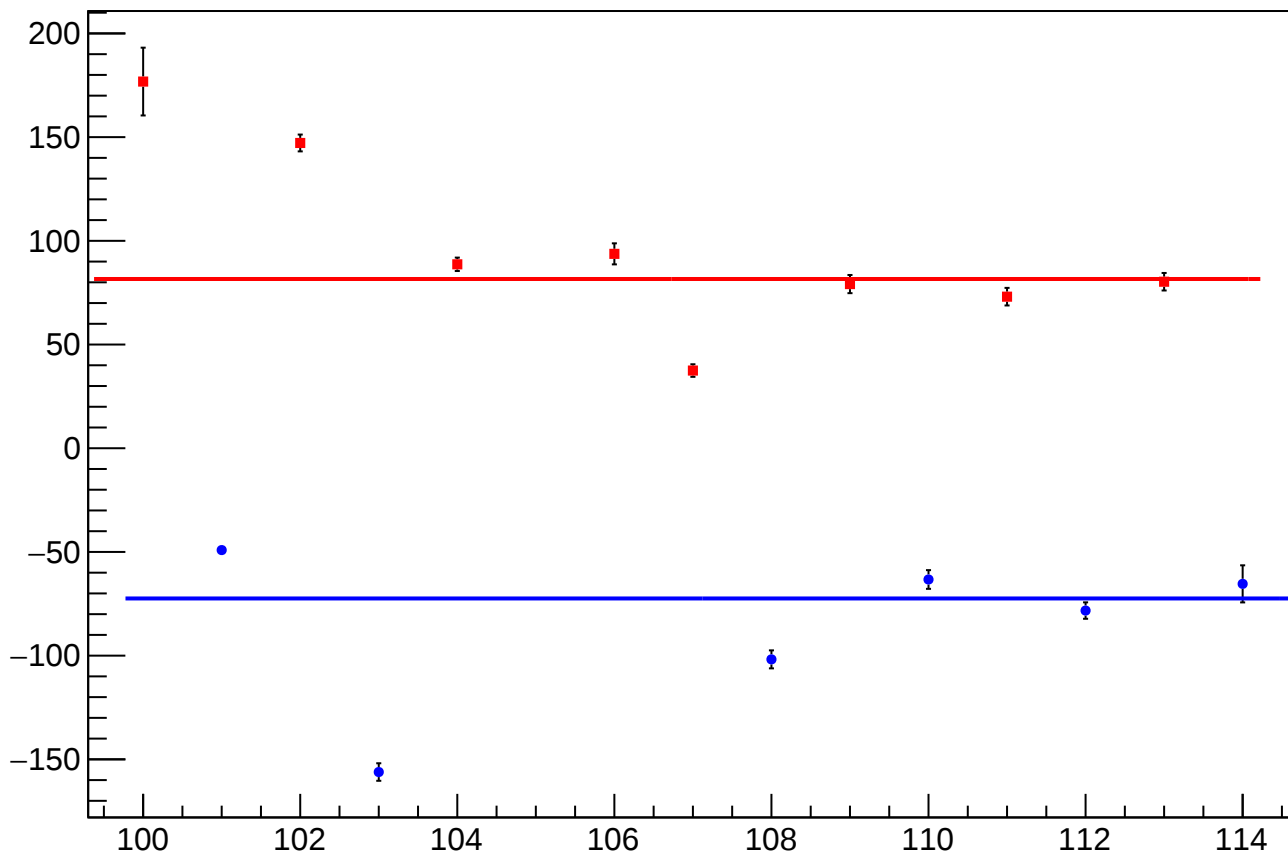
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-83.824 $\pm$ 2.207 χ^2 /NDF: 64.7/5

2.507 $\pm$ 1.515 χ^2 /NDF: 3155.4/13

79.436 $\pm$ 2.083 χ^2 /NDF: 196.5/7

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.432 ± 1.422 $\chi^2/\text{NDF}: 586.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 81.602 ± 1.456 $\chi^2/\text{NDF}: 523.0/7$

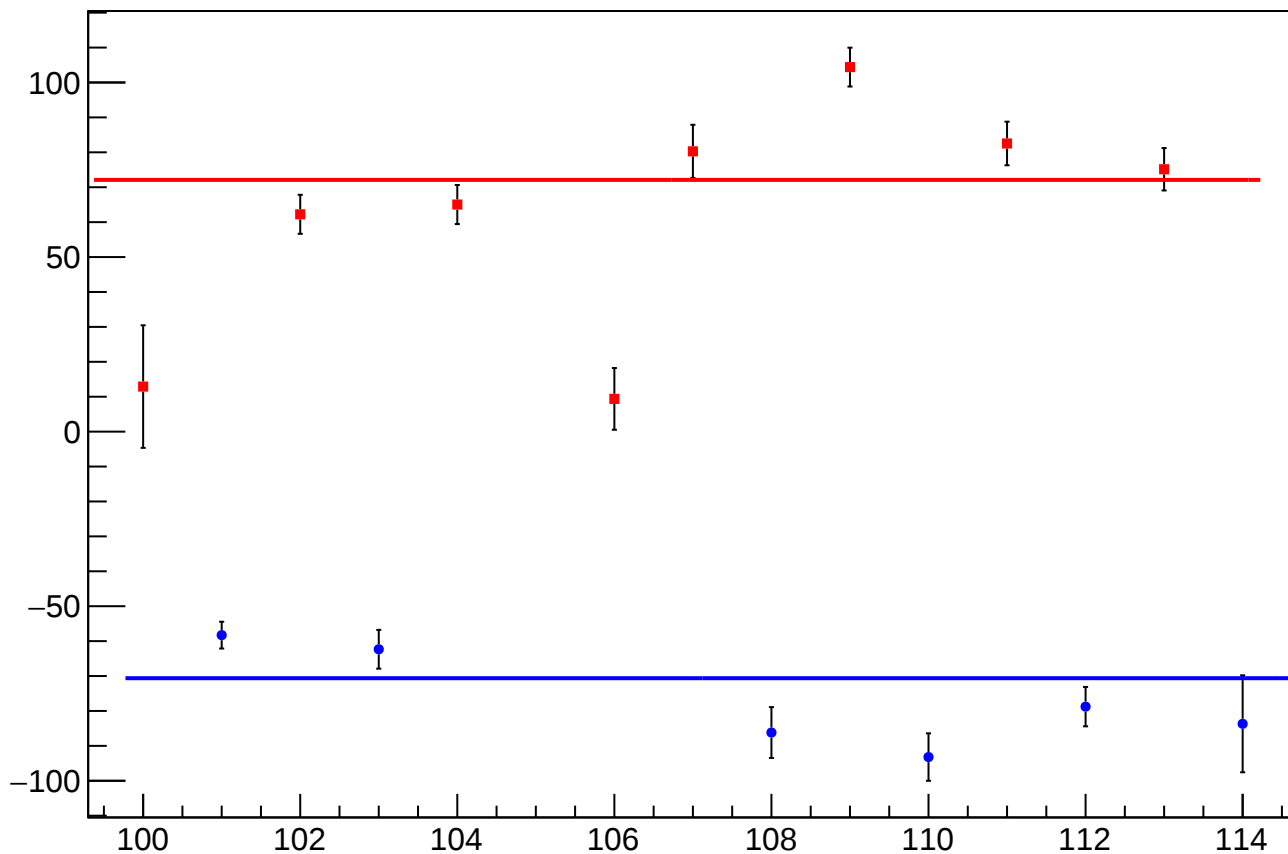
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.432 ± 1.422 $\chi^2/\text{NDF}: 586.3/5$

2.767 ± 1.017 $\chi^2/\text{NDF}: 6840.6/13$

81.602 ± 1.456 $\chi^2/\text{NDF}: 523.0/7$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.619 $\pm$ 2.374 χ^2 /NDF: 31.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 72.101 $\pm$ 2.342 χ^2 /NDF: 104.3/7

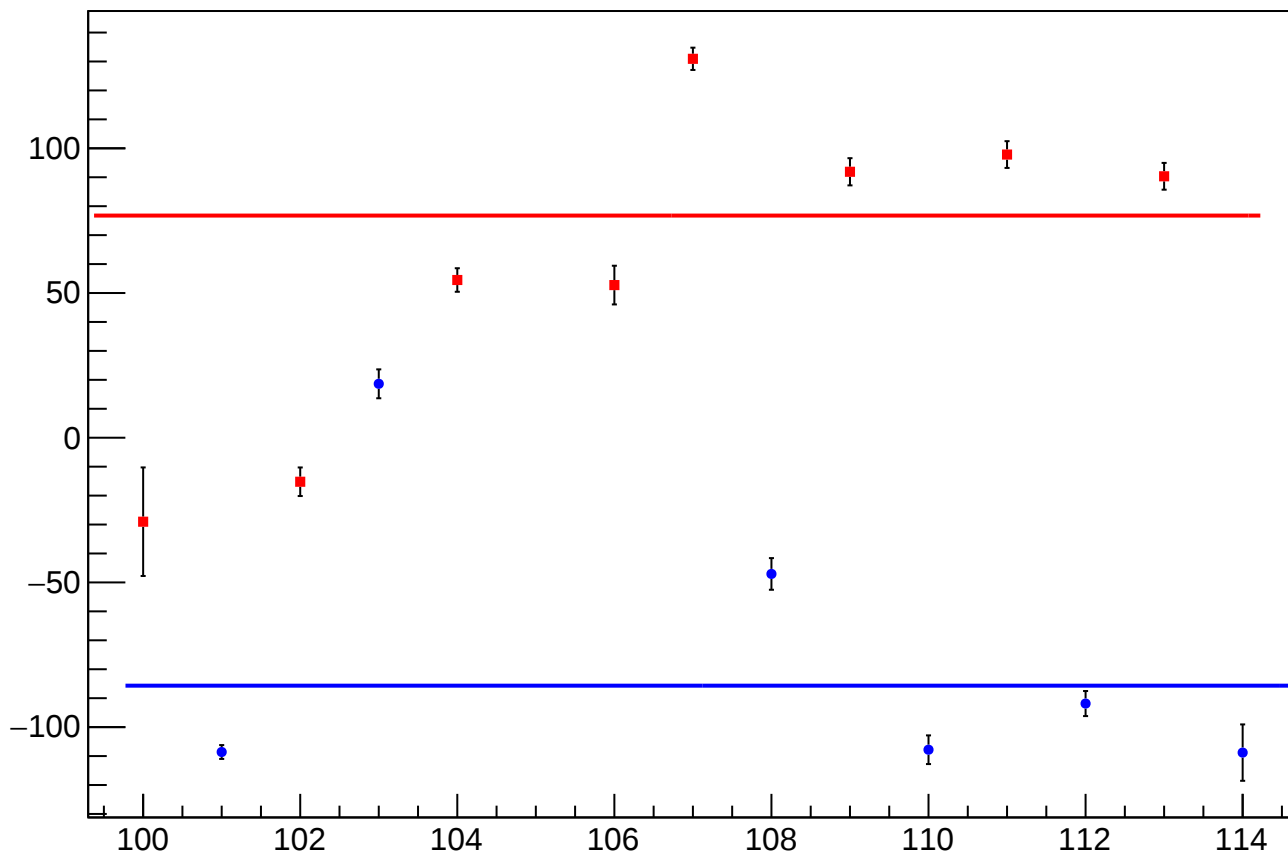
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-70.619 $\pm$ 2.374 χ^2 /NDF: 31.1/5

1.723 $\pm$ 1.667 χ^2 /NDF: 1967.2/13

72.101 $\pm$ 2.342 χ^2 /NDF: 104.3/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -85.675 $\pm$ 1.684 χ^2 /NDF: 605.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 76.761 $\pm$ 1.733 χ^2 /NDF: 659.5/7

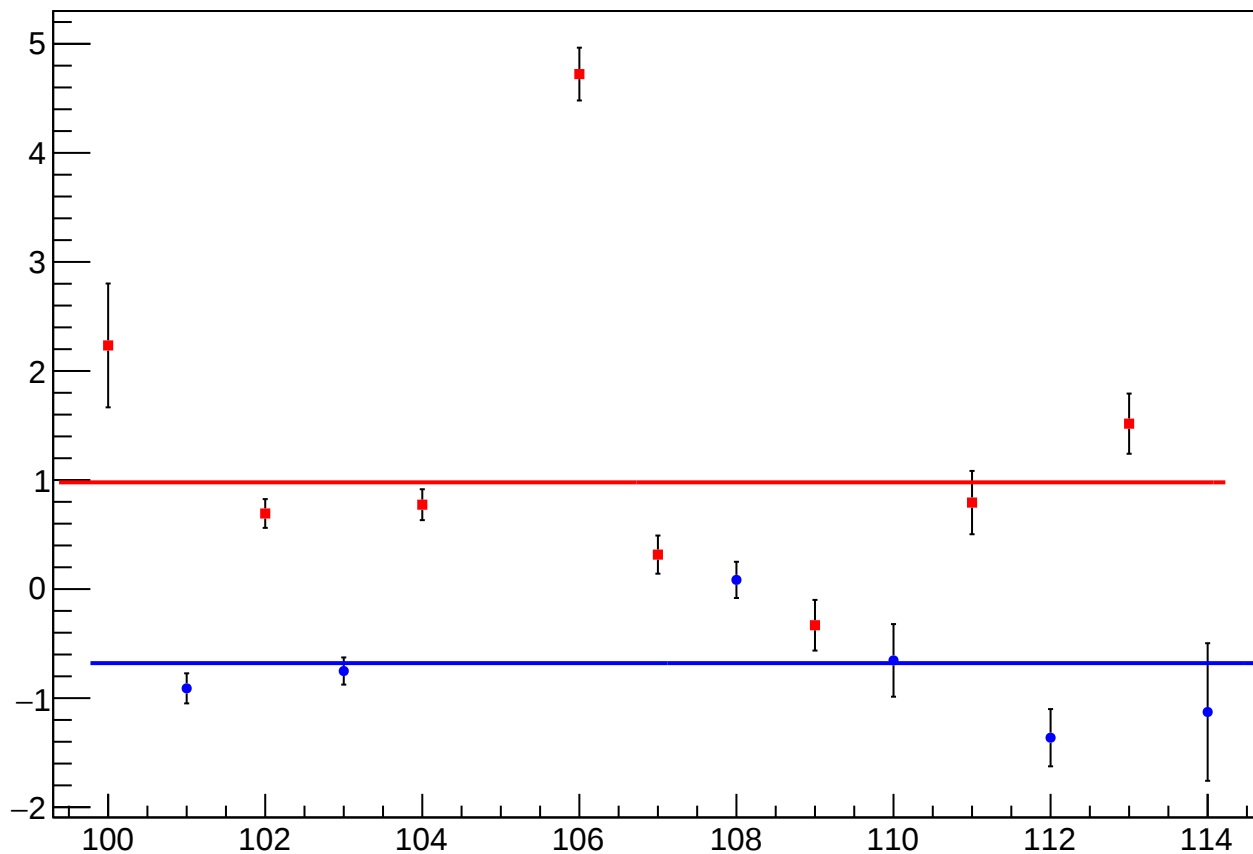
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-85.675 $\pm$ 1.684 χ^2 /NDF: 605.6/5

-6.796 $\pm$ 1.208 χ^2 /NDF: 5783.6/13

76.761 $\pm$ 1.733 χ^2 /NDF: 659.5/7

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.679 ± 0.075 χ^2/NDF : 31.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.979 ± 0.070 χ^2/NDF : 301.1/7

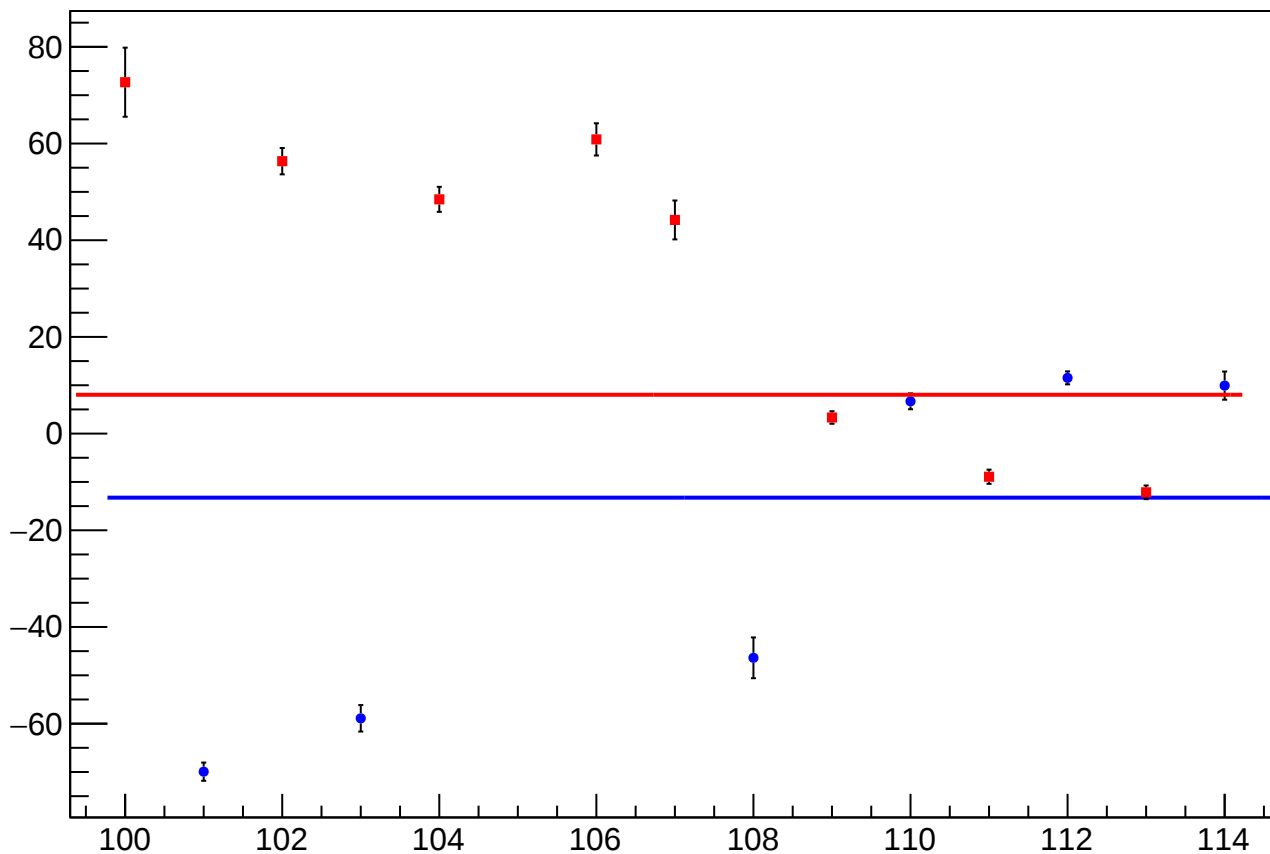
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.679 ± 0.075 χ^2/NDF : 31.6/5

0.202 ± 0.051 χ^2/NDF : 594.9/13

0.979 ± 0.070 χ^2/NDF : 301.1/7

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.250+/-0.812 χ^2/NDF : 1795.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.035+/-0.704 χ^2/NDF : 1322.5/7

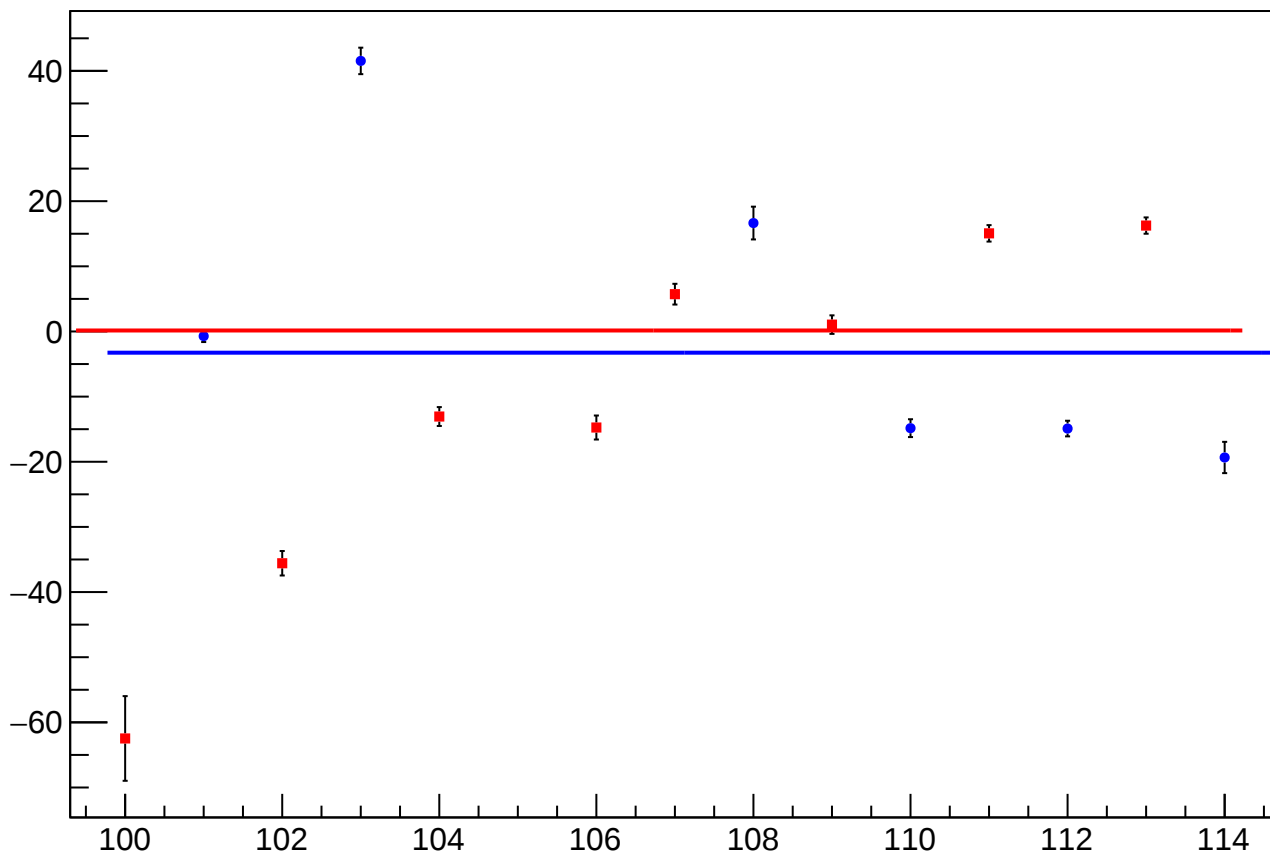
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.250+/-0.812 χ^2/NDF : 1795.1/5

-1.095+/-0.532 χ^2/NDF : 3509.6/13

8.035+/-0.704 χ^2/NDF : 1322.5/7

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.257+/-0.576 χ^2/NDF : 767.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.151+/-0.556 χ^2/NDF : 920.6/7

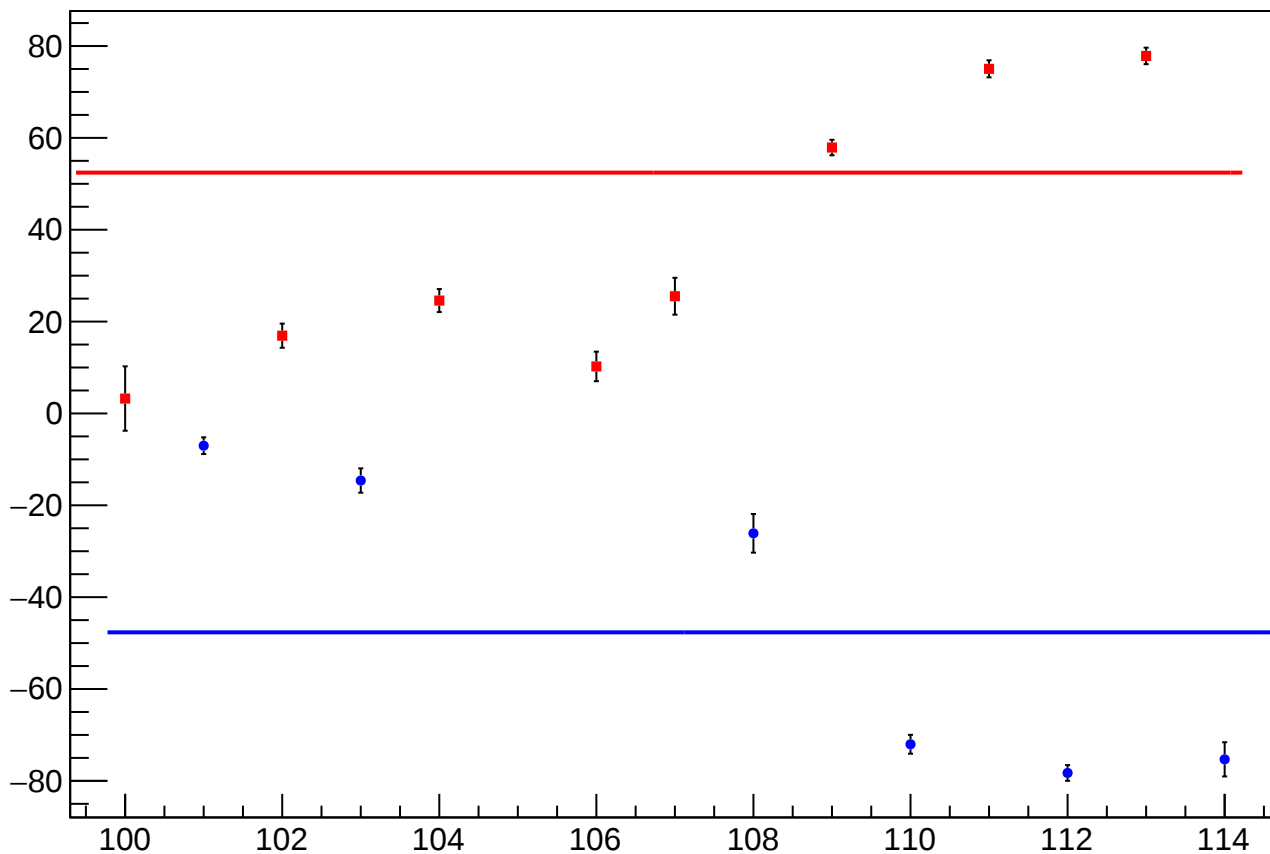
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.257+/-0.576 χ^2/NDF : 767.0/5

-1.492+/-0.400 χ^2/NDF : 1705.7/13

0.151+/-0.556 χ^2/NDF : 920.6/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.660 $\pm$ 0.931 χ^2 /NDF: 1199.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.437 $\pm$ 0.836 χ^2 /NDF: 929.7/7

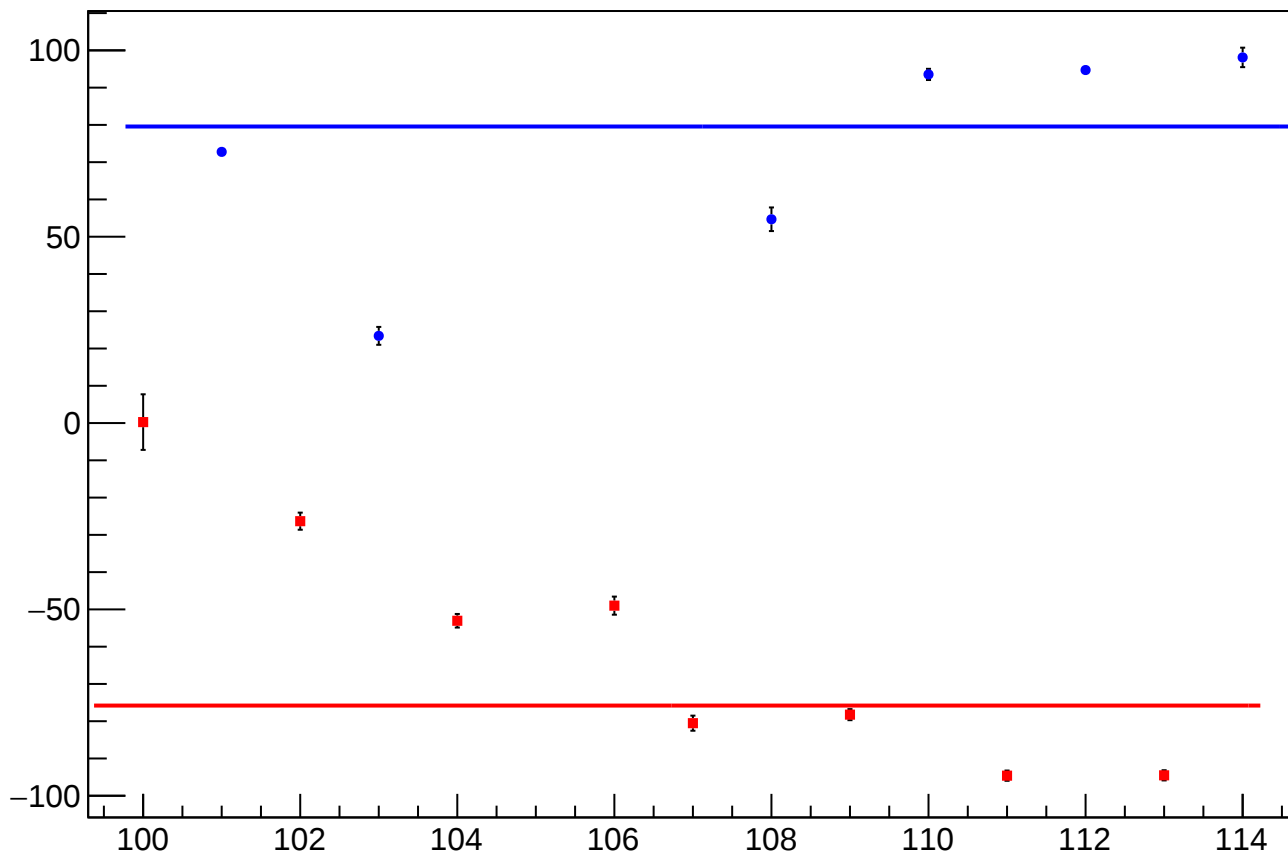
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.660 $\pm$ 0.931 χ^2 /NDF: 1199.2/5

7.779 $\pm$ 0.622 χ^2 /NDF: 8528.5/13

52.437 $\pm$ 0.836 χ^2 /NDF: 929.7/7

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.569+/-0.666 χ^2/NDF : 917.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -75.802+/-0.641 χ^2/NDF : 1228.3/7

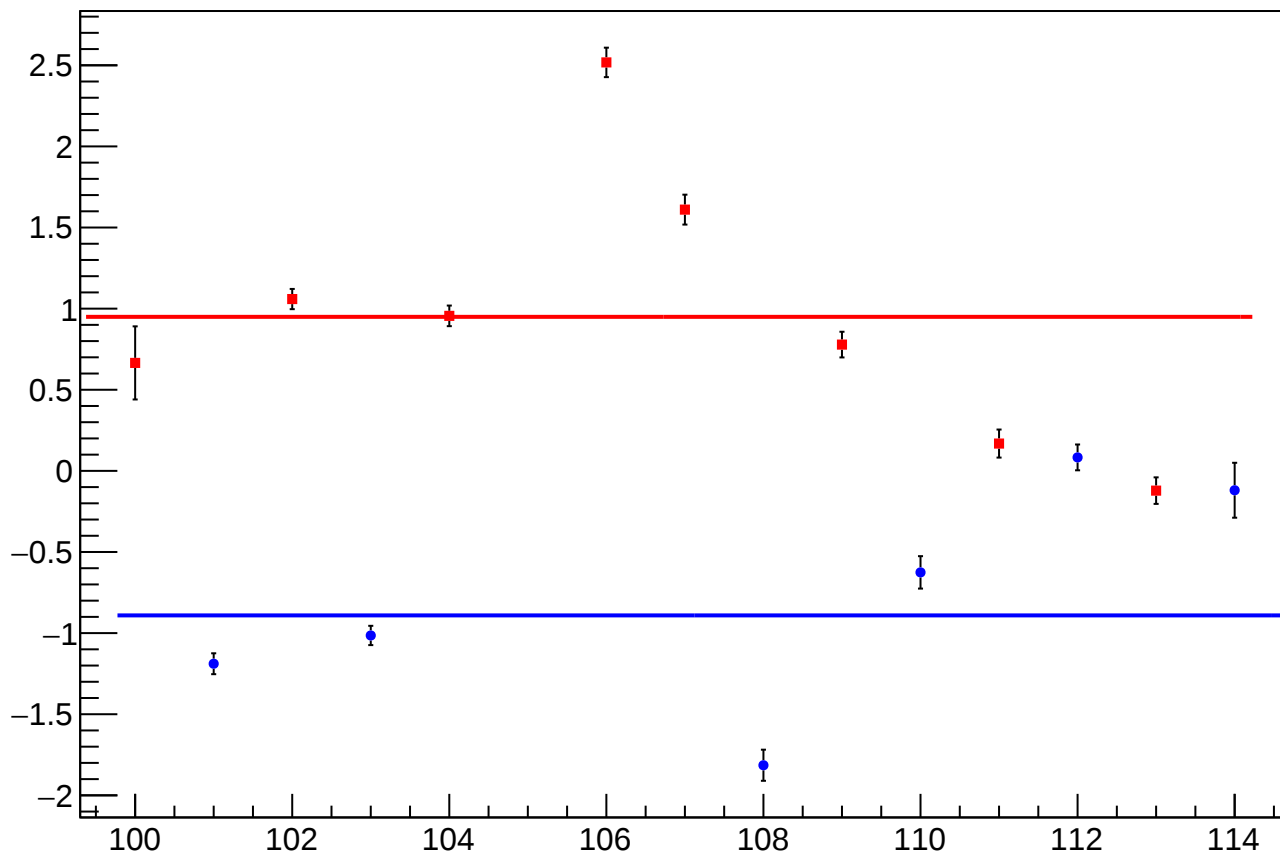
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.569+/-0.666 χ^2/NDF : 917.6/5

-1.104+/-0.462 χ^2/NDF : 30408.2/13

-75.802+/-0.641 χ^2/NDF : 1228.3/7

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.891+/-0.033 χ^2 /NDF: 296.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.949+/-0.029 χ^2 /NDF: 612.3/7

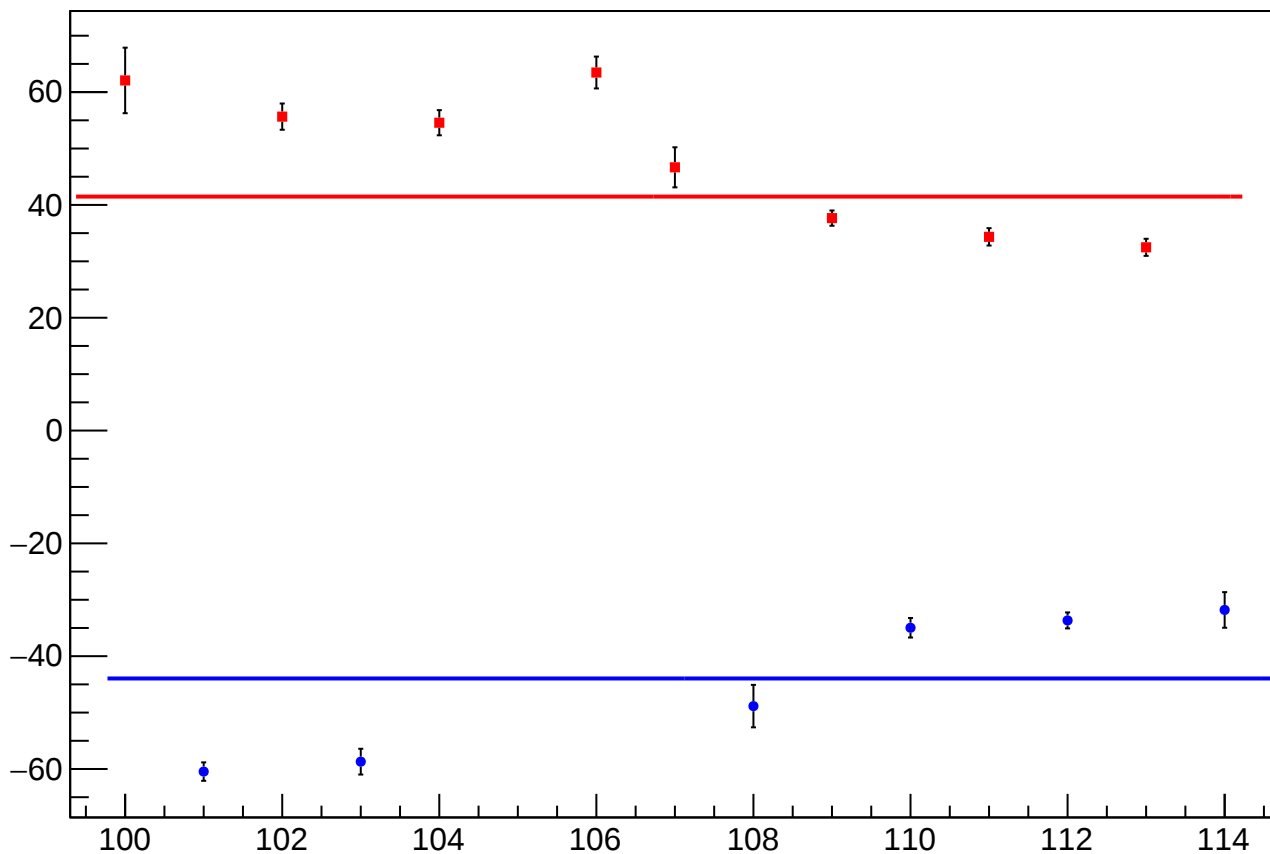
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.891+/-0.033 χ^2 /NDF: 296.1/5

0.150+/-0.022 χ^2 /NDF: 2683.2/13

0.949+/-0.029 χ^2 /NDF: 612.3/7

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.953 ± 0.798 χ^2/NDF : 240.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.481 ± 0.703 χ^2/NDF : 211.9/7

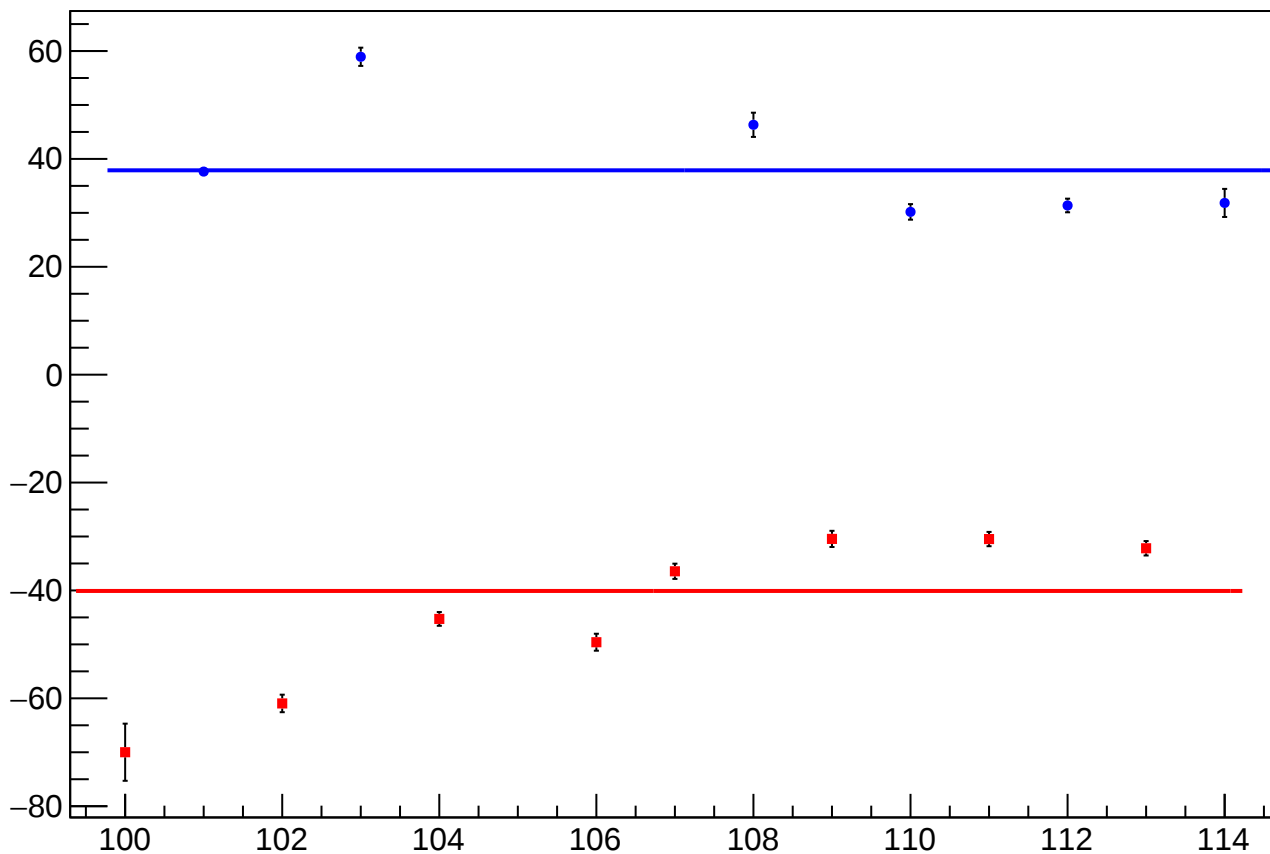
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-43.953 ± 0.798 χ^2/NDF : 240.1/5

4.183 ± 0.527 χ^2/NDF : 6907.5/13

41.481 ± 0.703 χ^2/NDF : 211.9/7

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.886+/-0.542 χ^2 /NDF: 229.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -40.095+/-0.534 χ^2 /NDF: 385.4/7

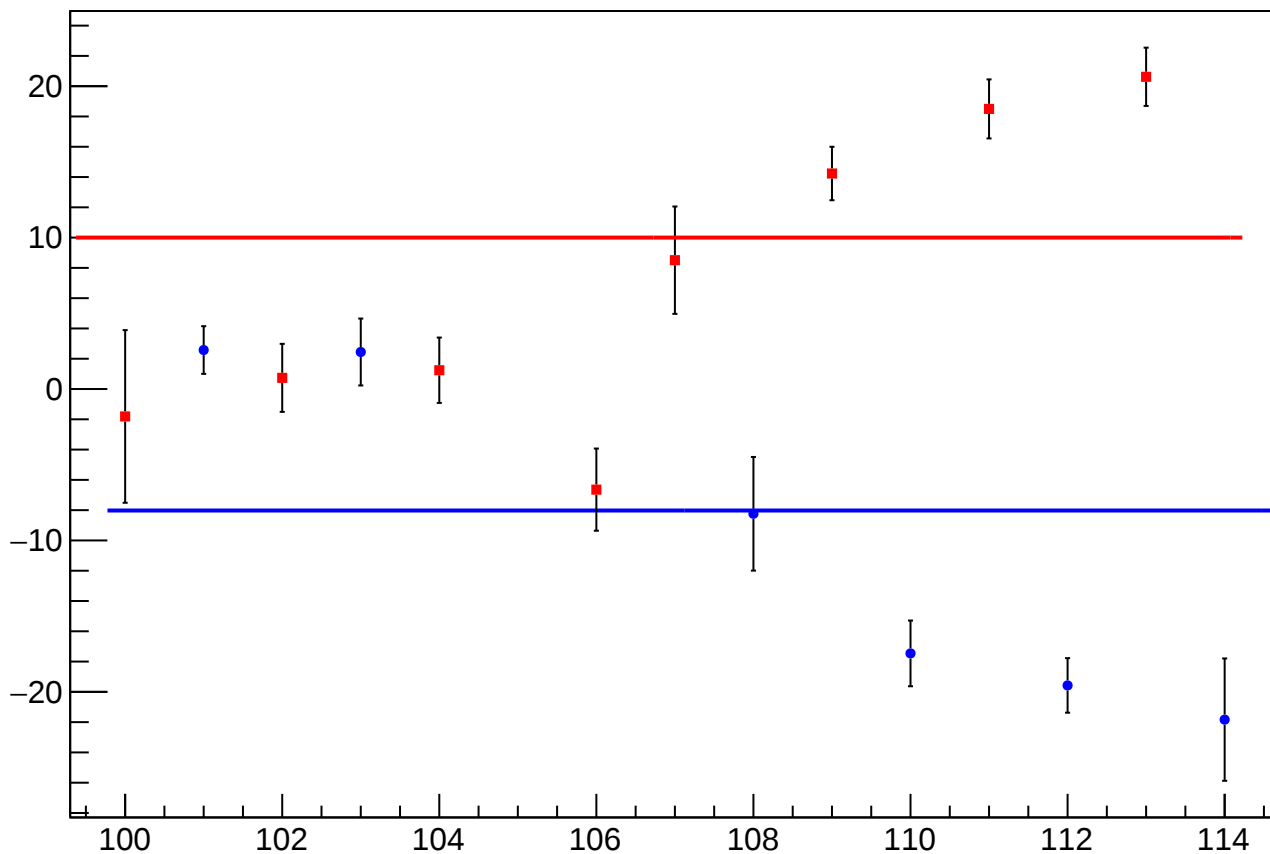
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.886+/-0.542 χ^2 /NDF: 229.7/5

-1.733+/-0.380 χ^2 /NDF: 11113.9/13

-40.095+/-0.534 χ^2 /NDF: 385.4/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.023+/-0.890 χ^2/NDF : 139.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.002+/-0.813 χ^2/NDF : 130.8/7

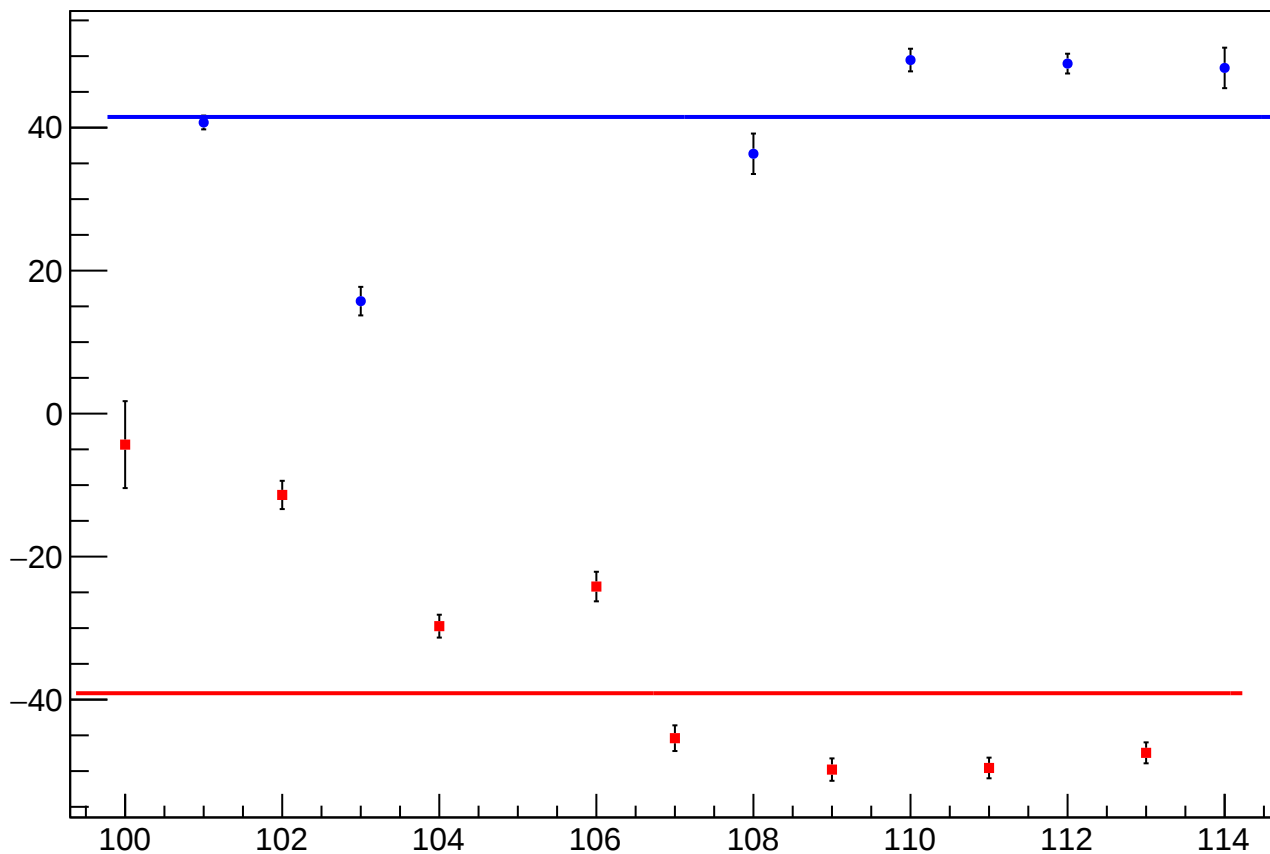
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.023+/-0.890 χ^2/NDF : 139.5/5

1.808+/-0.600 χ^2/NDF : 493.8/13

10.002+/-0.813 χ^2/NDF : 130.8/7

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.494+/-0.633 χ^2/NDF : 230.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.108+/-0.624 χ^2/NDF : 459.5/7

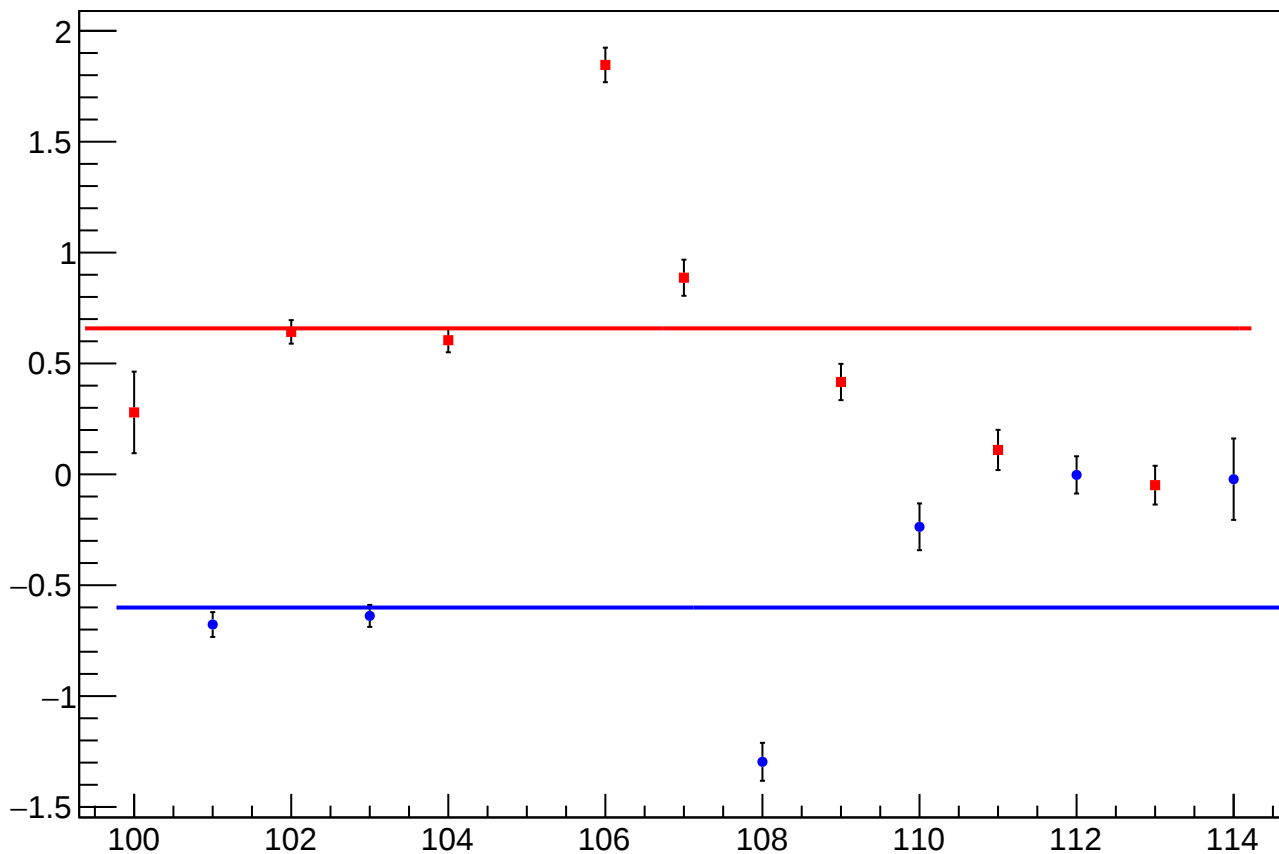
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.494+/-0.633 χ^2/NDF : 230.8/5

0.606+/-0.444 χ^2/NDF : 8917.8/13

-39.108+/-0.624 χ^2/NDF : 459.5/7

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.601+/-0.030 χ^2/NDF : 141.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.658+/-0.026 χ^2/NDF : 356.2/7

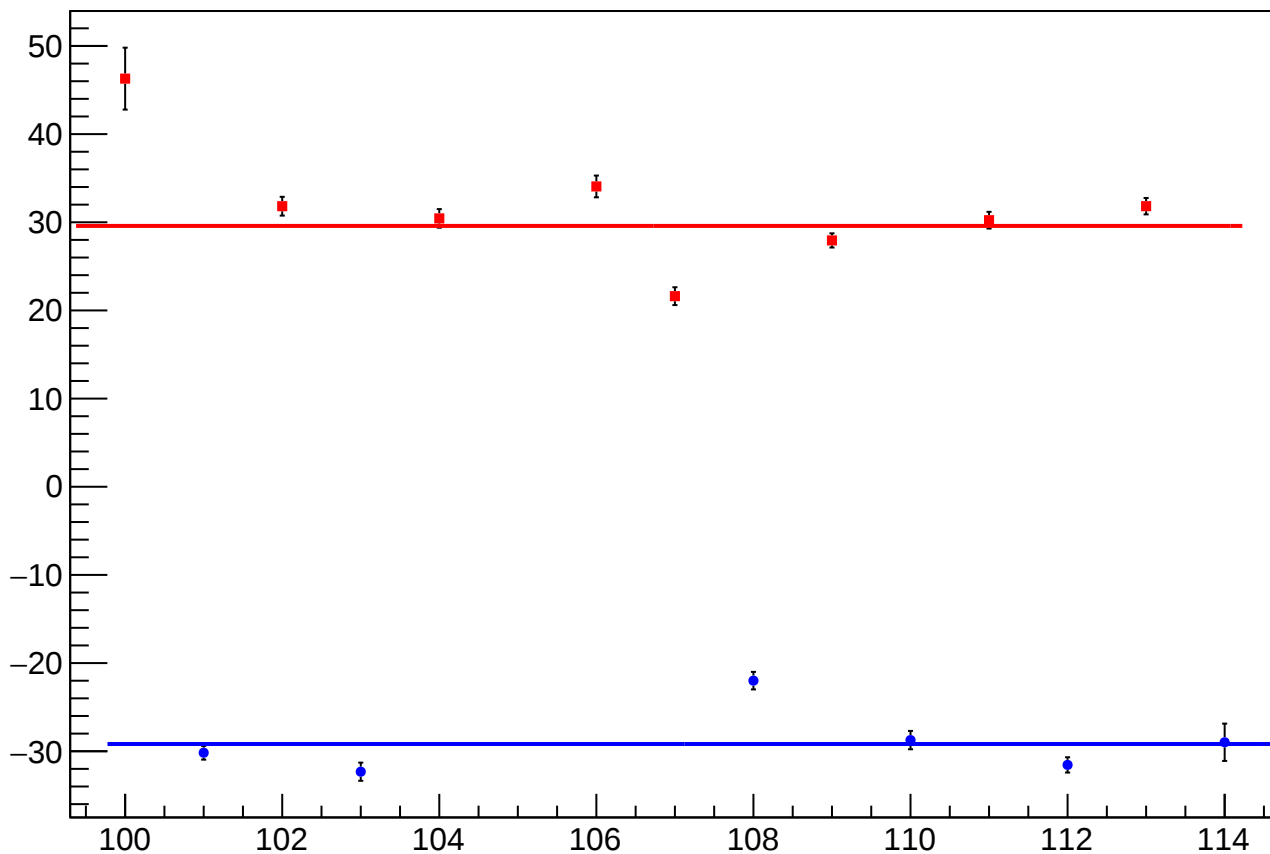
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.601+/-0.030 χ^2/NDF : 141.2/5

0.106+/-0.020 χ^2/NDF : 1498.7/13

0.658+/-0.026 χ^2/NDF : 356.2/7

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.179 ± 0.406 χ^2/NDF : 70.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.587 ± 0.370 χ^2/NDF : 113.3/7

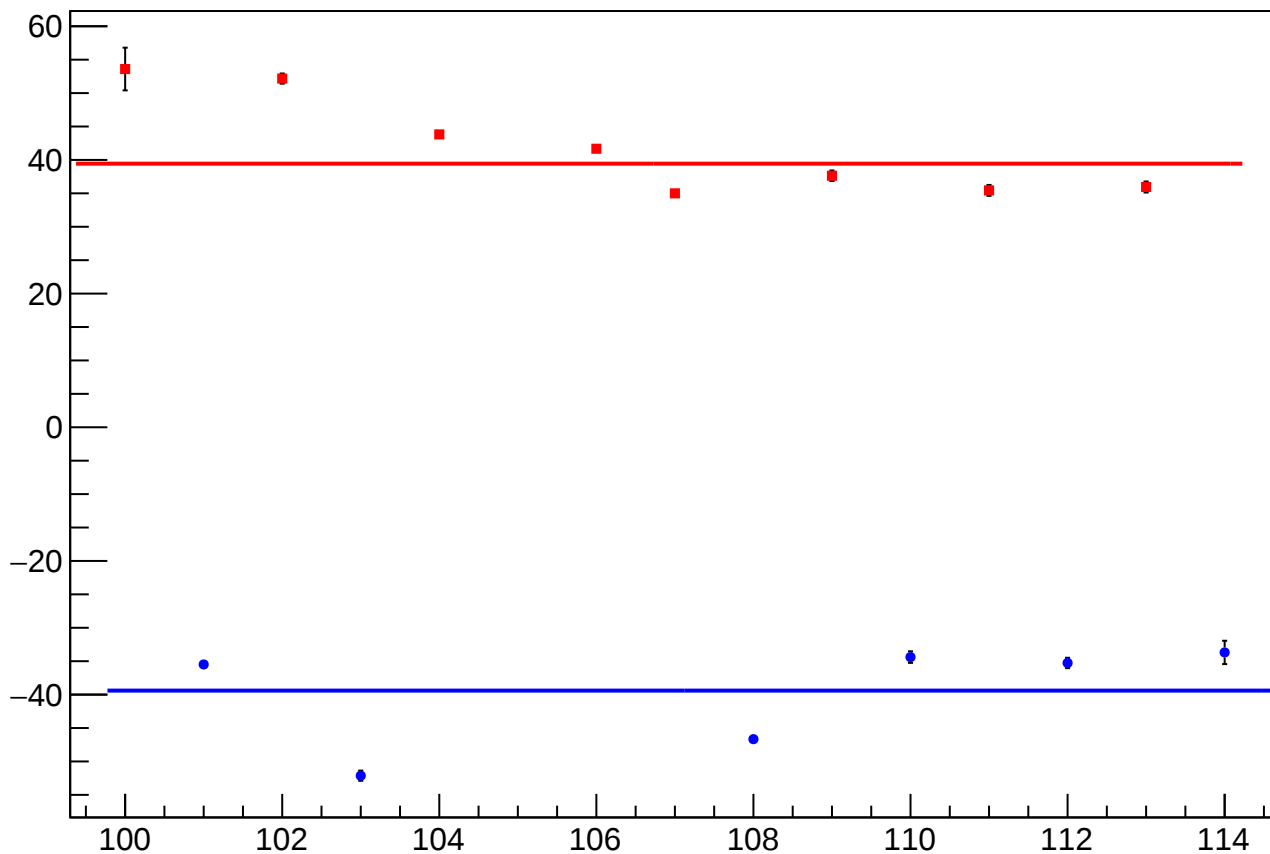
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.179 ± 0.406 χ^2/NDF : 70.9/5

2.918 ± 0.273 χ^2/NDF : 11631.9/13

29.587 ± 0.370 χ^2/NDF : 113.3/7

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.400 ± 0.260 χ^2/NDF : 606.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 39.440 ± 0.241 χ^2/NDF : 528.0/7

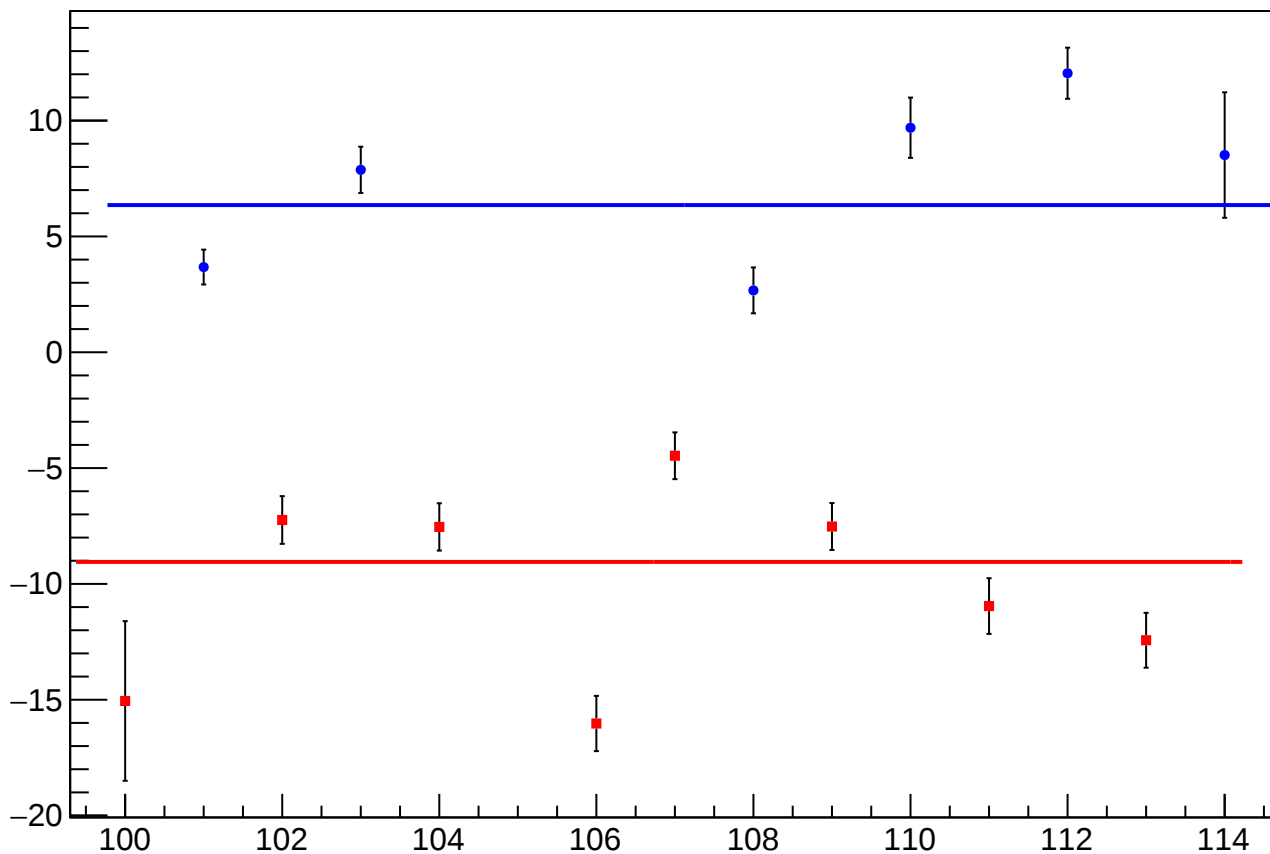
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.400 ± 0.260 χ^2/NDF : 606.4/5

2.939 ± 0.177 χ^2/NDF : 50506.9/13

39.440 ± 0.241 χ^2/NDF : 528.0/7

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.353 ± 0.433 χ^2/NDF : 62.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.050 ± 0.406 χ^2/NDF : 76.1/7

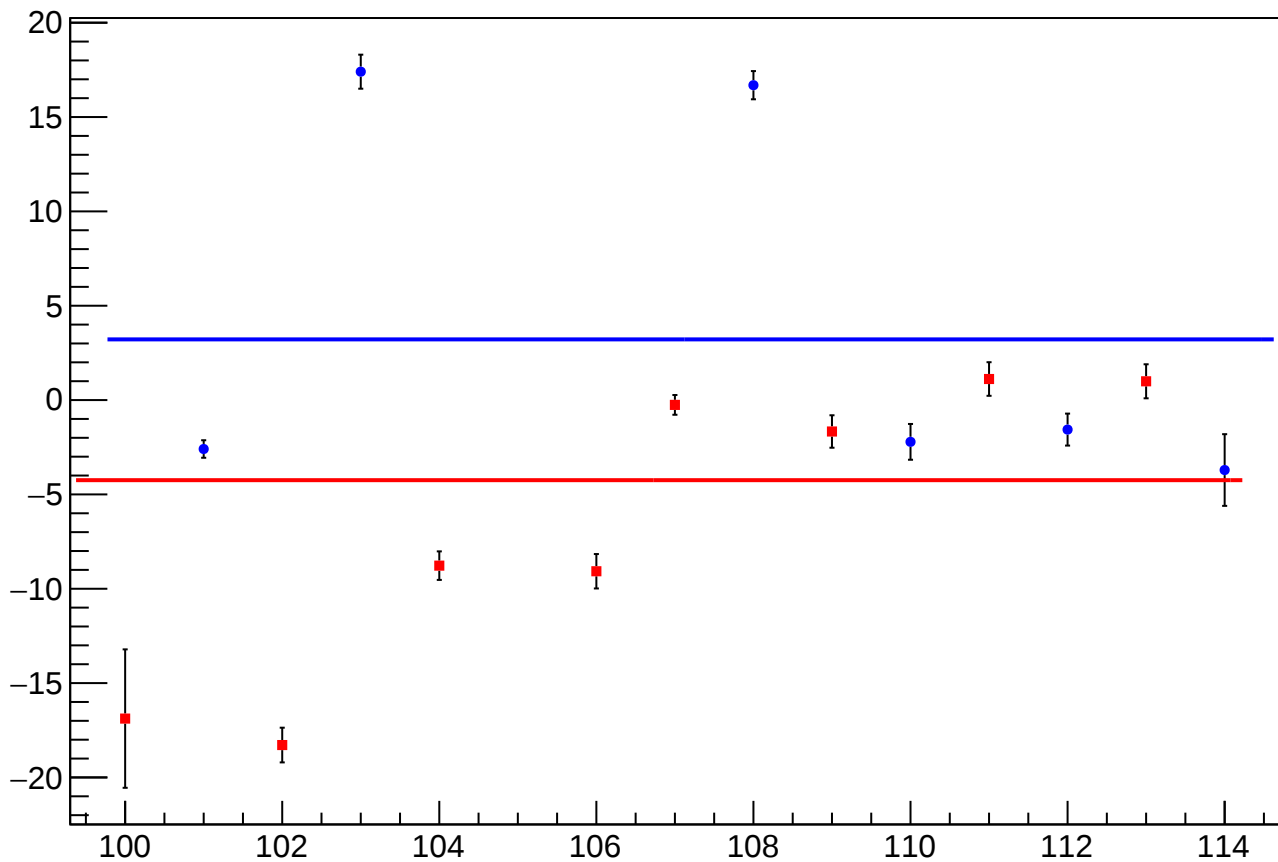
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.353 ± 0.433 χ^2/NDF : 62.6/5

-1.833 ± 0.296 χ^2/NDF : 811.7/13

-9.050 ± 0.406 χ^2/NDF : 76.1/7

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.216+/-0.310 χ^2/NDF : 806.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.245+/-0.292 χ^2/NDF : 445.9/7

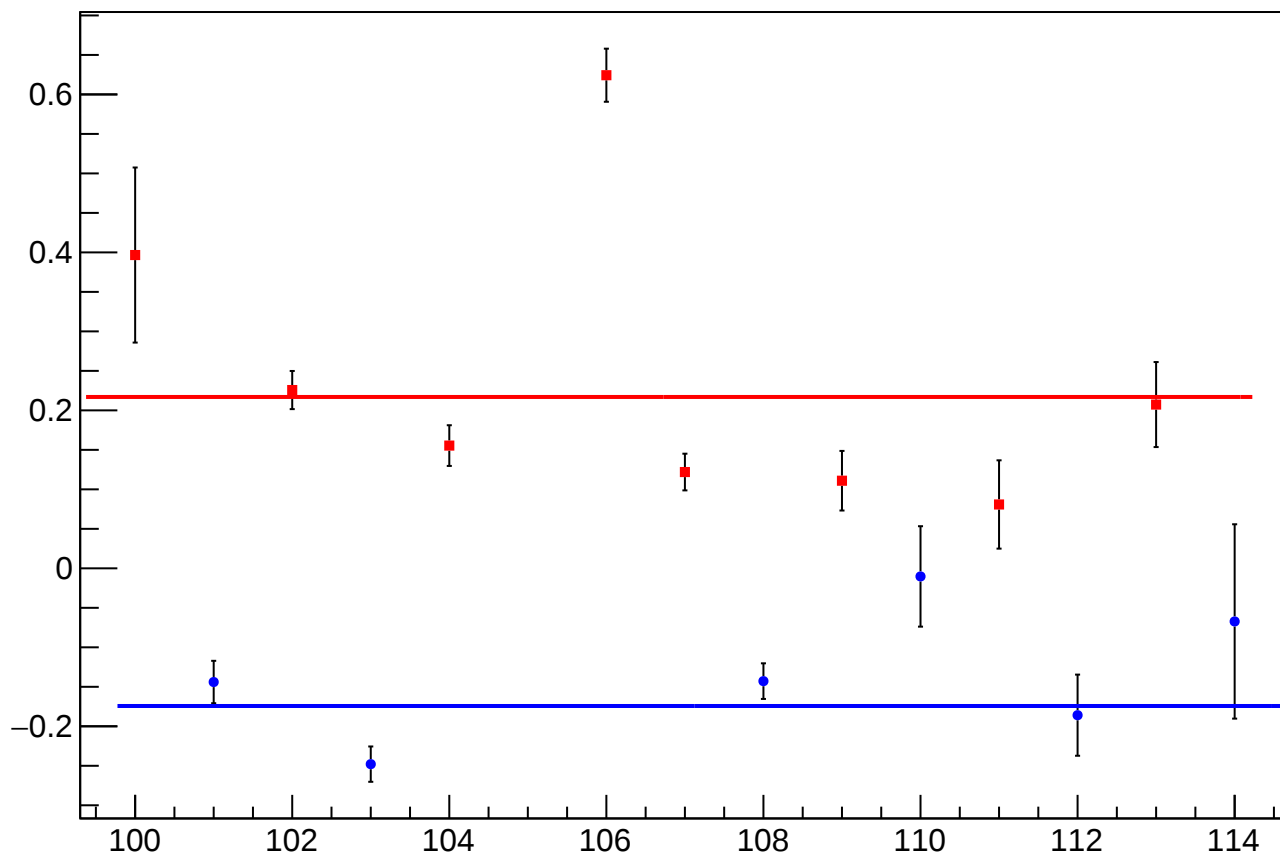
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.216+/-0.310 χ^2/NDF : 806.8/5

-0.727+/-0.213 χ^2/NDF : 1559.8/13

-4.245+/-0.292 χ^2/NDF : 445.9/7

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.174 ± 0.013 χ^2/NDF : 21.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.217 ± 0.012 χ^2/NDF : 186.0/7

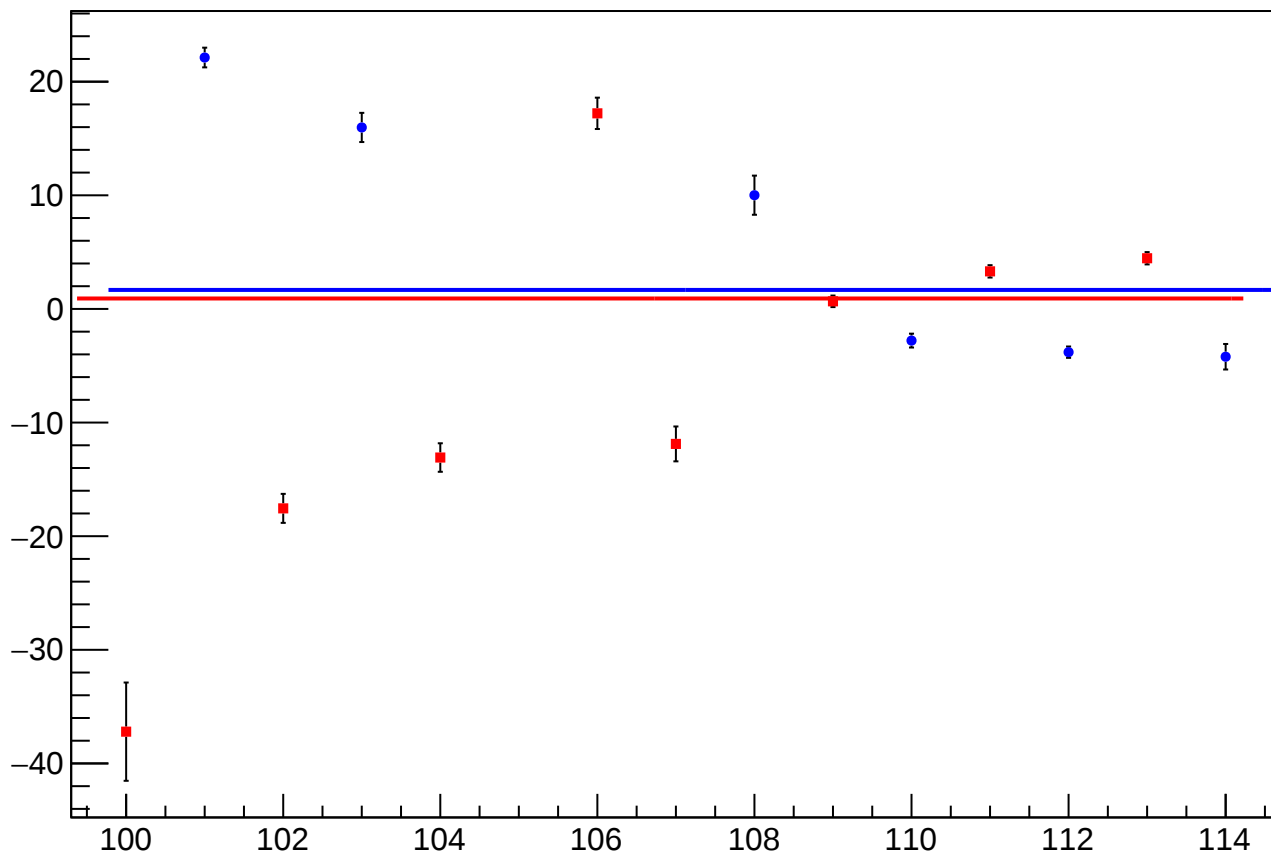
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.174 ± 0.013 χ^2/NDF : 21.5/5

0.041 ± 0.009 χ^2/NDF : 717.2/13

0.217 ± 0.012 χ^2/NDF : 186.0/7

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.673+/-0.320 χ^2/NDF : 905.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.919+/-0.278 χ^2/NDF : 682.9/7

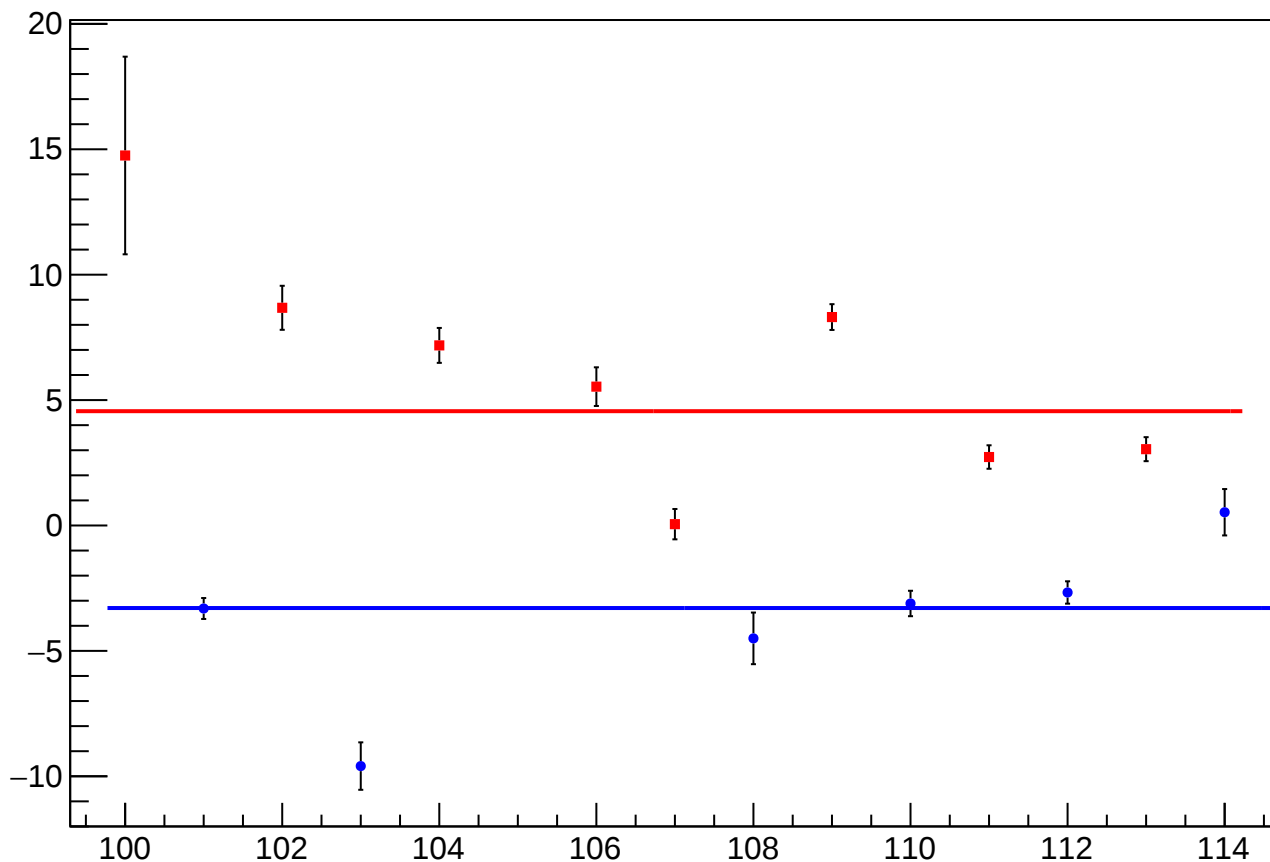
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.673+/-0.320 χ^2/NDF : 905.4/5

1.244+/-0.210 χ^2/NDF : 1591.5/13

0.919+/-0.278 χ^2/NDF : 682.9/7

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.291 ± 0.236 χ^2/NDF : 64.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.557 ± 0.221 χ^2/NDF : 178.6/7

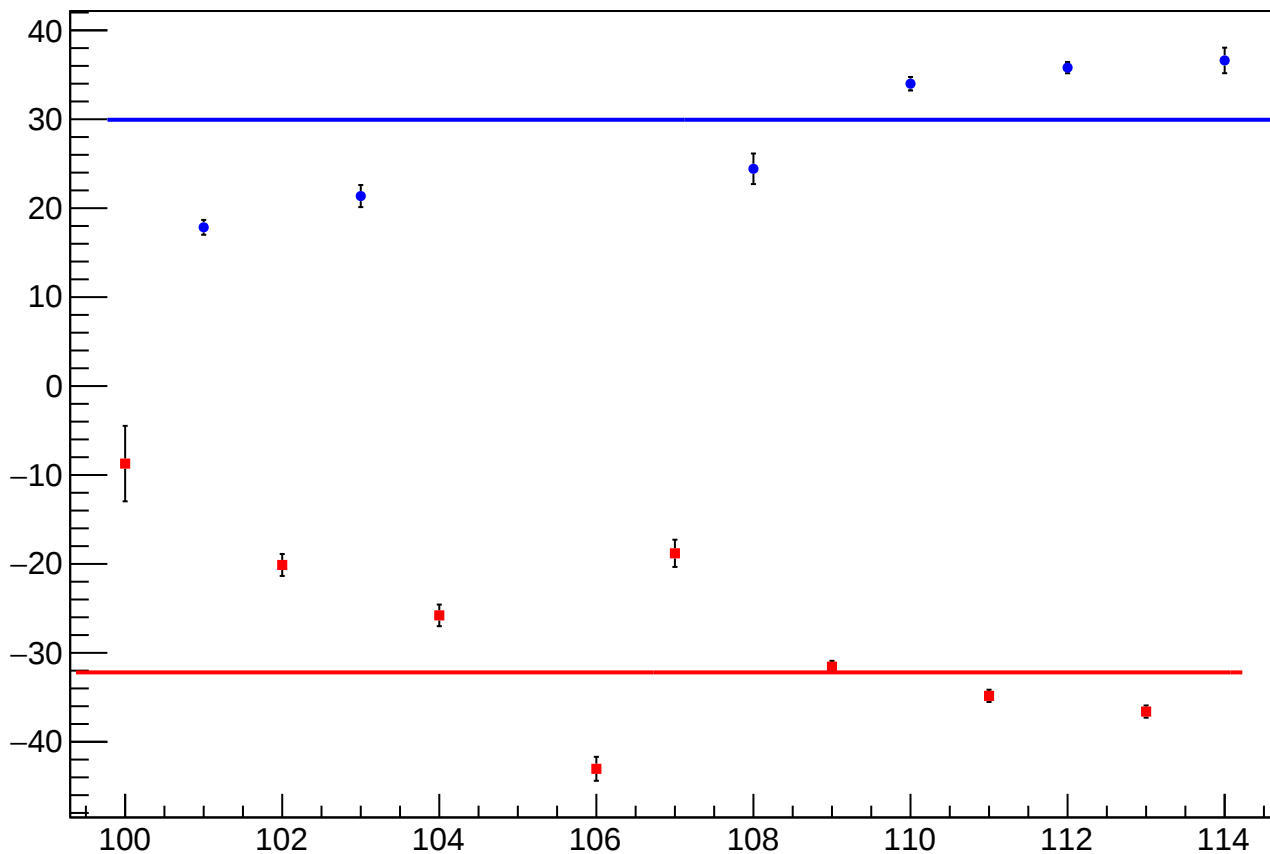
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.291 ± 0.236 χ^2/NDF : 64.9/5

0.905 ± 0.161 χ^2/NDF : 832.8/13

4.557 ± 0.221 χ^2/NDF : 178.6/7

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.943+/-0.375 χ^2 /NDF: 402.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -32.198+/-0.336 χ^2 /NDF: 352.3/7

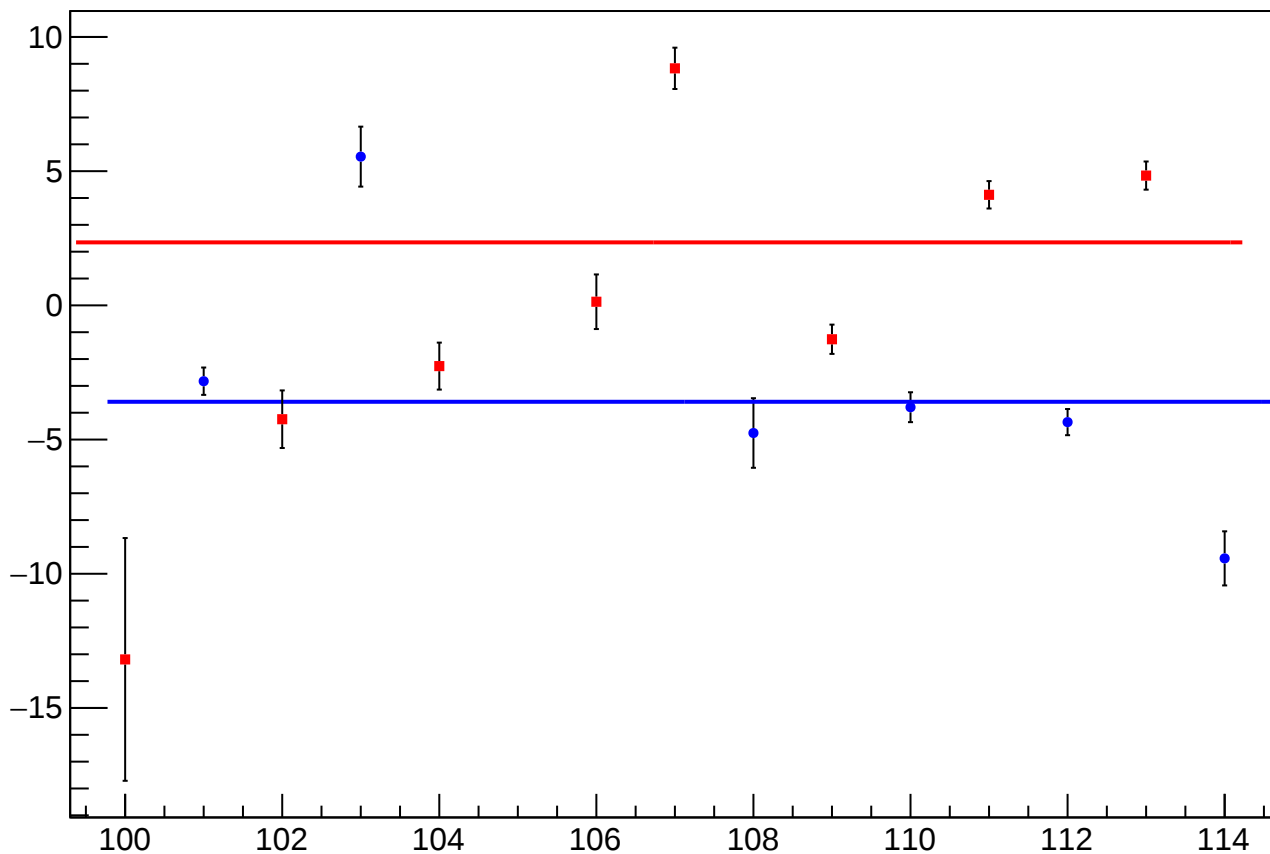
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.943+/-0.375 χ^2 /NDF: 402.8/5

-4.551+/-0.250 χ^2 /NDF: 15995.0/13

-32.198+/-0.336 χ^2 /NDF: 352.3/7

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.592 ± 0.271 χ^2/NDF : 106.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.347 ± 0.252 χ^2/NDF : 231.3/7

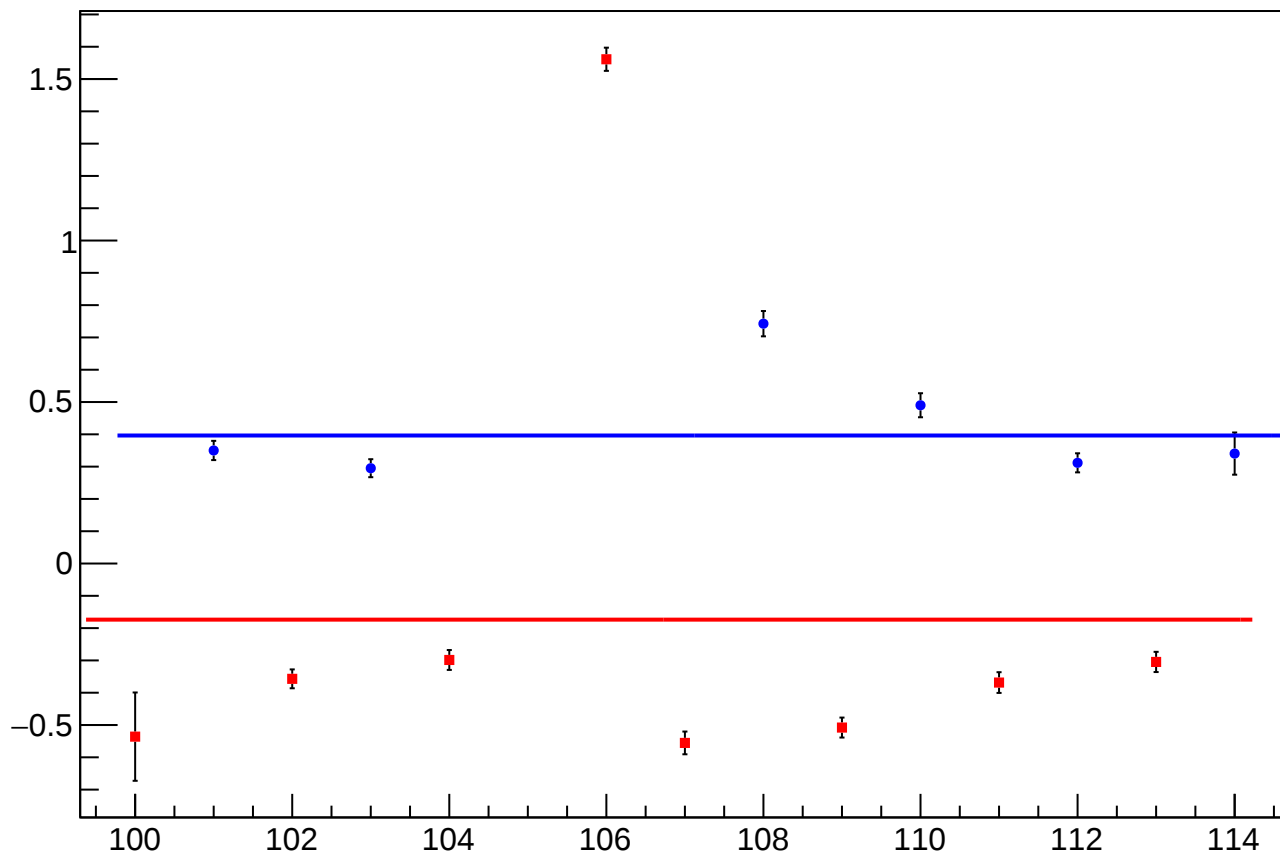
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.592 ± 0.271 χ^2/NDF : 106.0/5

-0.416 ± 0.185 χ^2/NDF : 595.0/13

2.347 ± 0.252 χ^2/NDF : 231.3/7

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.396 $\pm$ 0.014 χ^2 /NDF: 108.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.174 $\pm$ 0.012 χ^2 /NDF: 2688.5/7

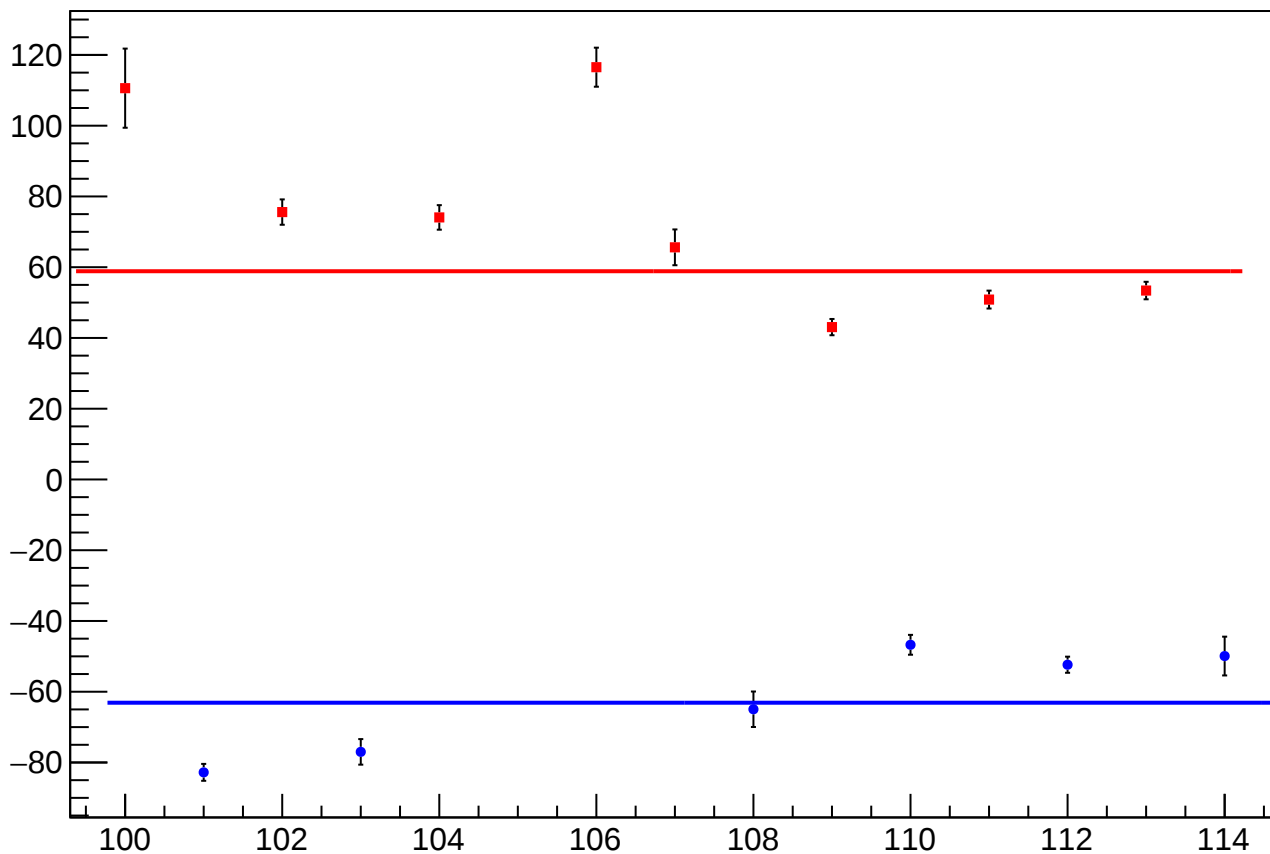
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.396 $\pm$ 0.014 χ^2 /NDF: 108.9/5

0.070 $\pm$ 0.009 χ^2 /NDF: 3758.5/13

-0.174 $\pm$ 0.012 χ^2 /NDF: 2688.5/7

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.106 ± 1.246 χ^2/NDF : 144.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 58.860 ± 1.155 χ^2/NDF : 235.5/7

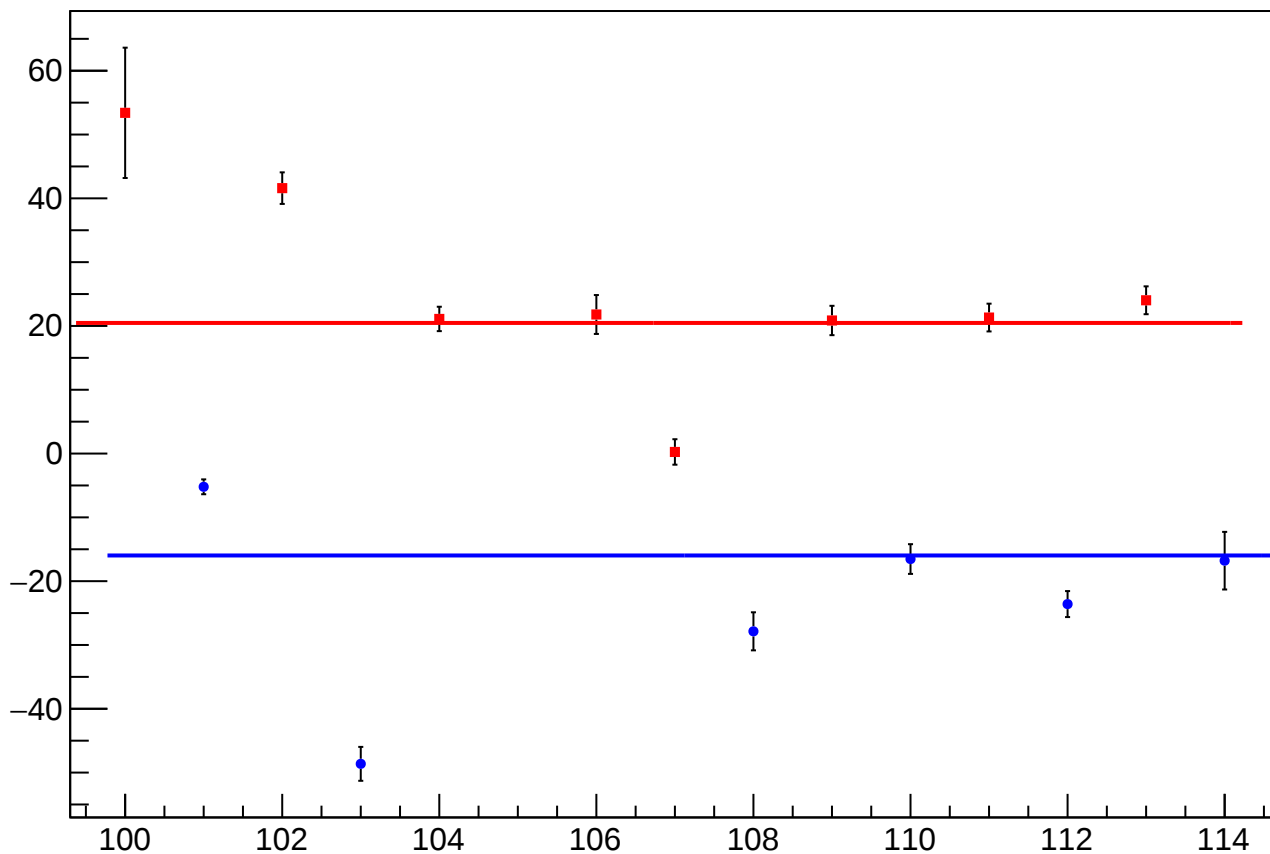
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-63.106 ± 1.246 χ^2/NDF : 144.8/5

2.495 ± 0.847 χ^2/NDF : 5536.3/13

58.860 ± 1.155 χ^2/NDF : 235.5/7

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.973 ± 0.826 χ^2/NDF : 266.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 20.472 ± 0.840 χ^2/NDF : 189.1/7

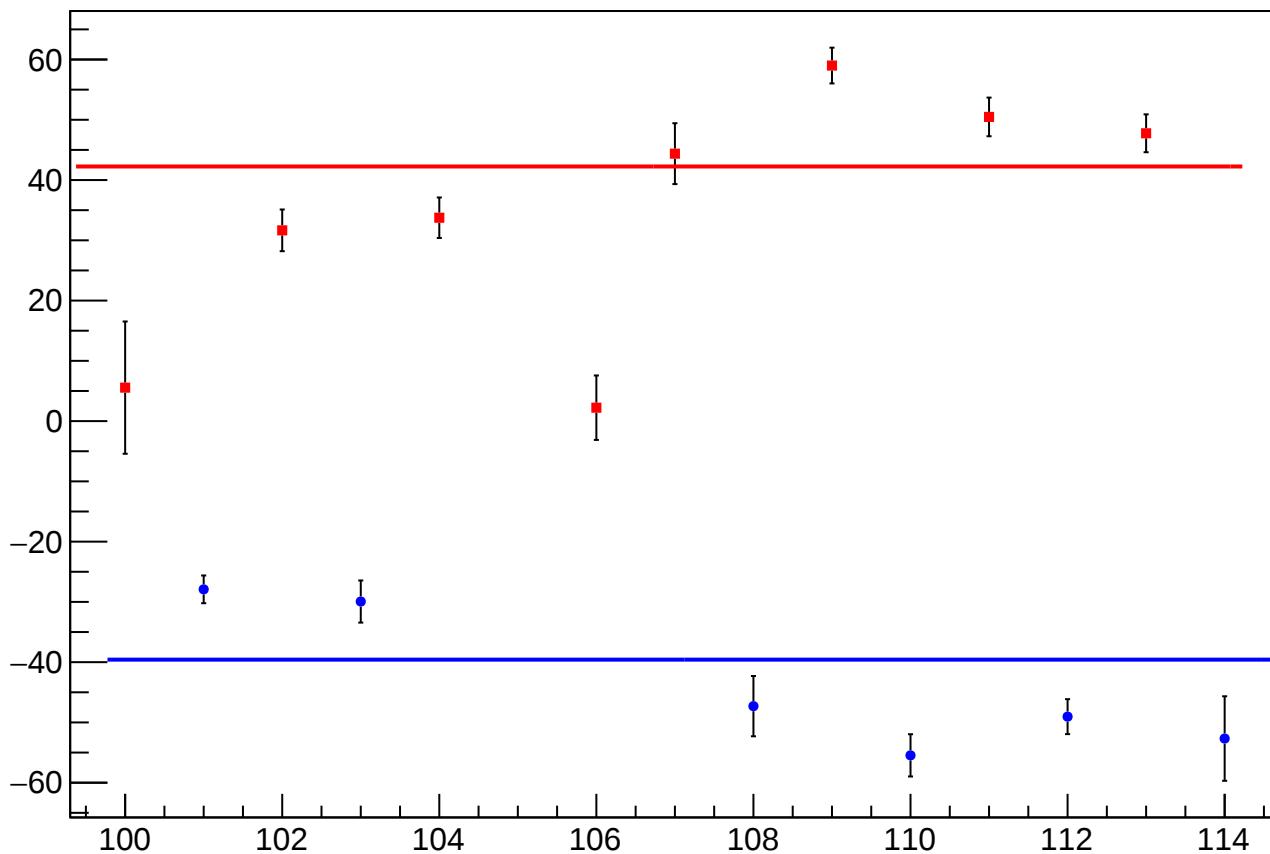
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.973 ± 0.826 χ^2/NDF : 266.5/5

1.928 ± 0.589 χ^2/NDF : 1412.4/13

20.472 ± 0.840 χ^2/NDF : 189.1/7

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.581 ± 1.372 χ^2/NDF : 70.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.251 ± 1.328 χ^2/NDF : 124.7/7

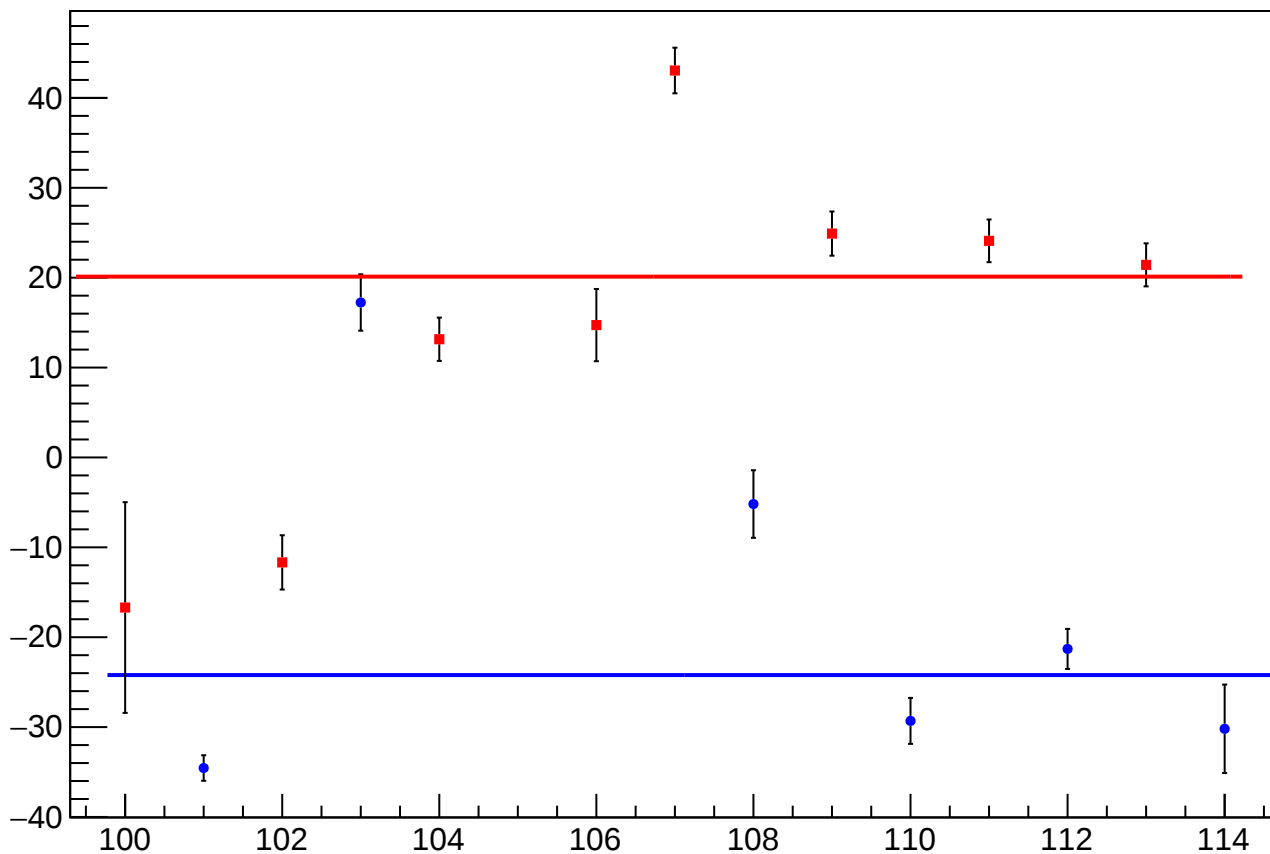
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.581 ± 1.372 χ^2/NDF : 70.3/5

2.661 ± 0.954 χ^2/NDF : 2031.0/13

42.251 ± 1.328 χ^2/NDF : 124.7/7

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.210 $\pm$ 0.970 χ^2 /NDF: 260.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.116 $\pm$ 0.988 χ^2 /NDF: 219.3/7

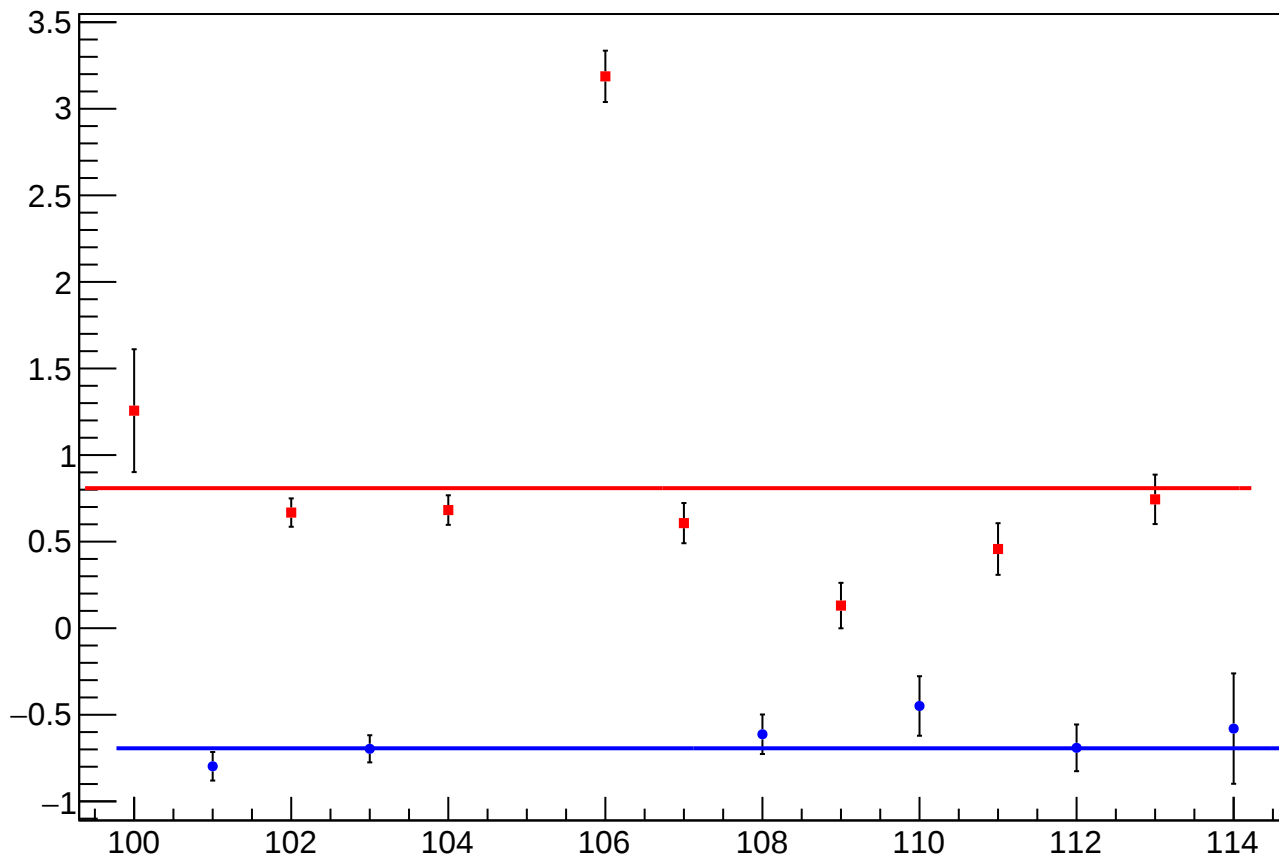
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.210 $\pm$ 0.970 χ^2 /NDF: 260.2/5

-2.457 $\pm$ 0.692 χ^2 /NDF: 1504.3/13

20.116 $\pm$ 0.988 χ^2 /NDF: 219.3/7

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.694 ± 0.045 χ^2/NDF : 4.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.809 ± 0.042 χ^2/NDF : 299.3/7

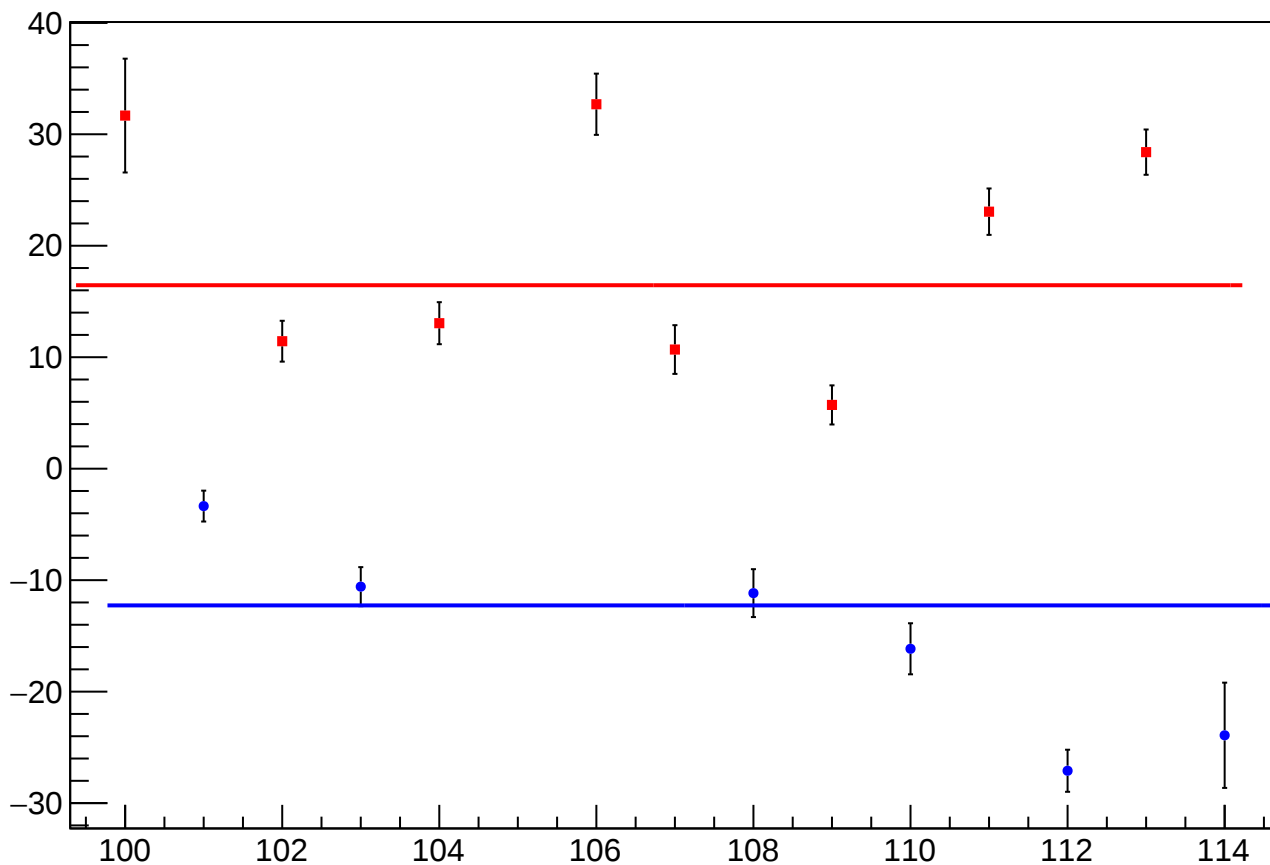
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.694 ± 0.045 χ^2/NDF : 4.2/5

0.115 ± 0.031 χ^2/NDF : 893.0/13

0.809 ± 0.042 χ^2/NDF : 299.3/7

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.264 ± 0.795 $\chi^2/\text{NDF}: 113.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 16.457 ± 0.754 $\chi^2/\text{NDF}: 143.6/7$

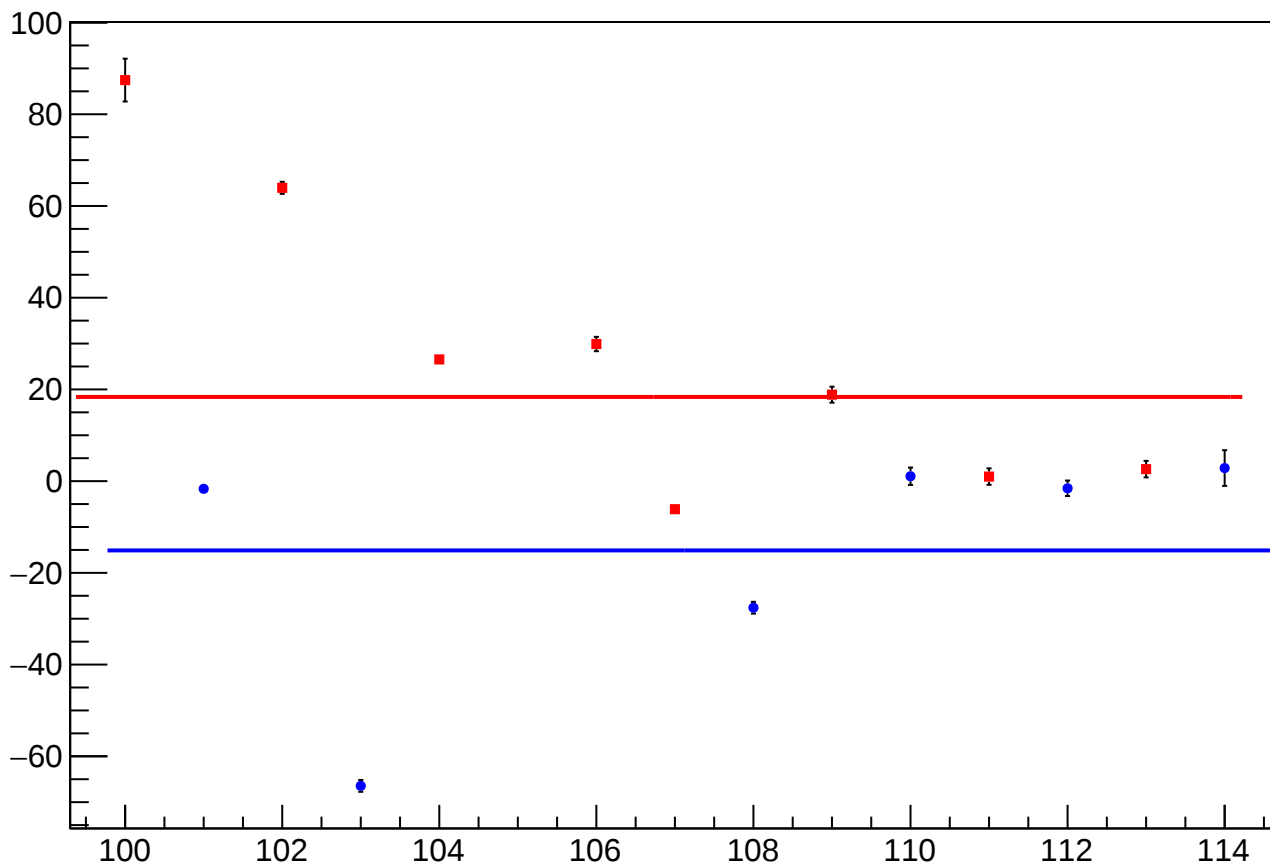
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.264 ± 0.795 $\chi^2/\text{NDF}: 113.3/5$

2.860 ± 0.547 $\chi^2/\text{NDF}: 943.5/13$

16.457 ± 0.754 $\chi^2/\text{NDF}: 143.6/7$

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.107 $\pm$ 0.502 χ^2 /NDF: 2204.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.358 $\pm$ 0.495 χ^2 /NDF: 2469.7/7

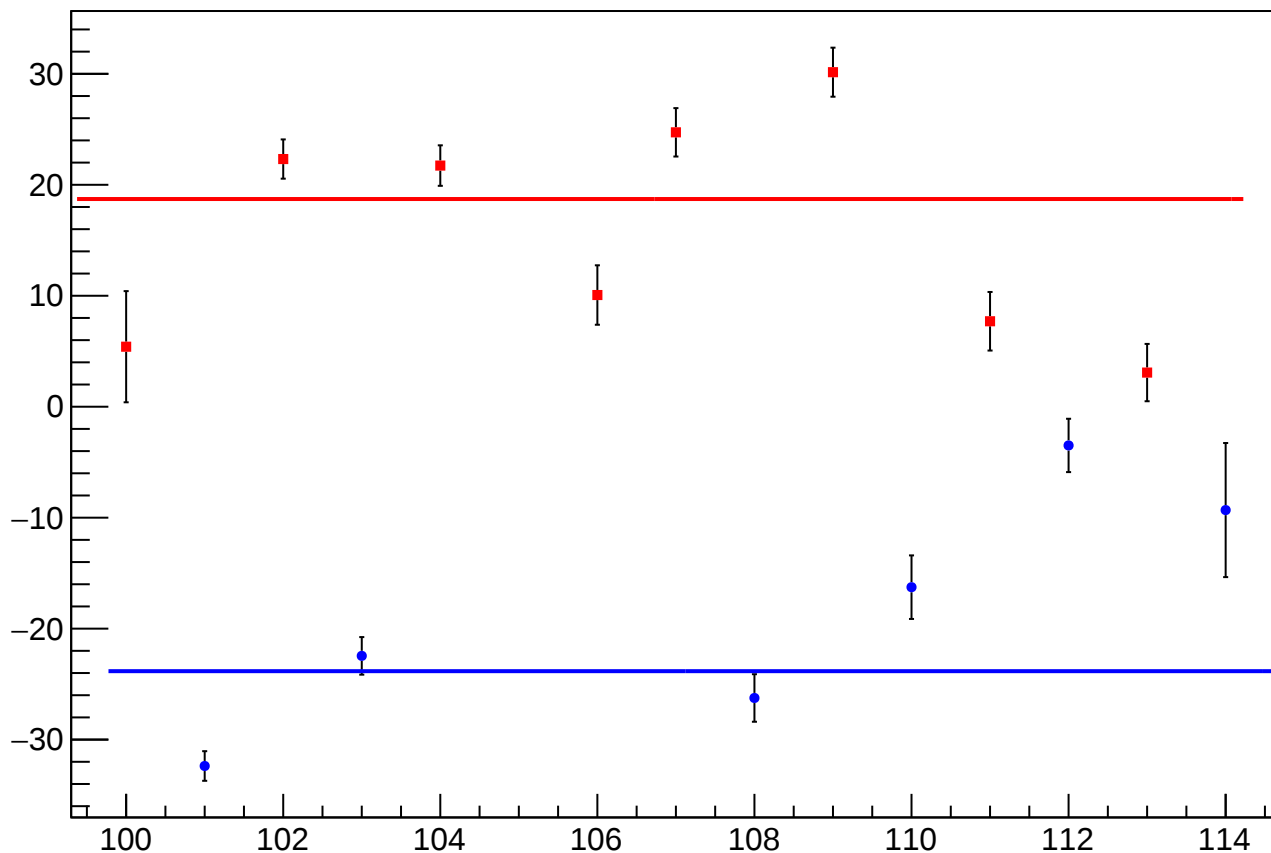
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.107 $\pm$ 0.502 χ^2 /NDF: 2204.0/5

1.854 $\pm$ 0.352 χ^2 /NDF: 6930.1/13

18.358 $\pm$ 0.495 χ^2 /NDF: 2469.7/7

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.833+/-0.830 χ^2/NDF : 127.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.718+/-0.814 χ^2/NDF : 112.8/7

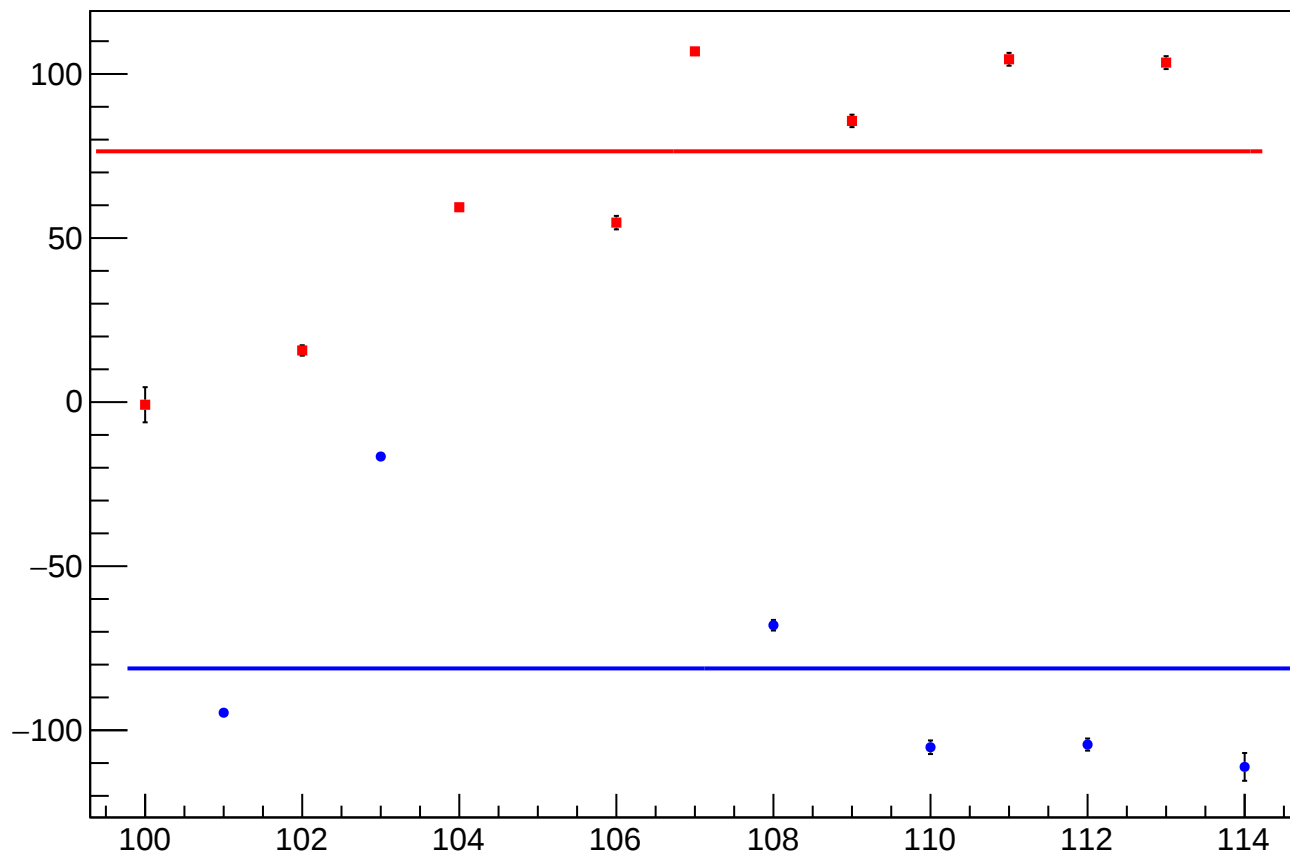
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.833+/-0.830 χ^2/NDF : 127.3/5

-2.146+/-0.581 χ^2/NDF : 1578.4/13

18.718+/-0.814 χ^2/NDF : 112.8/7

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.163 ± 0.600 χ^2/NDF : 2448.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 76.434 ± 0.600 χ^2/NDF : 3080.4/7

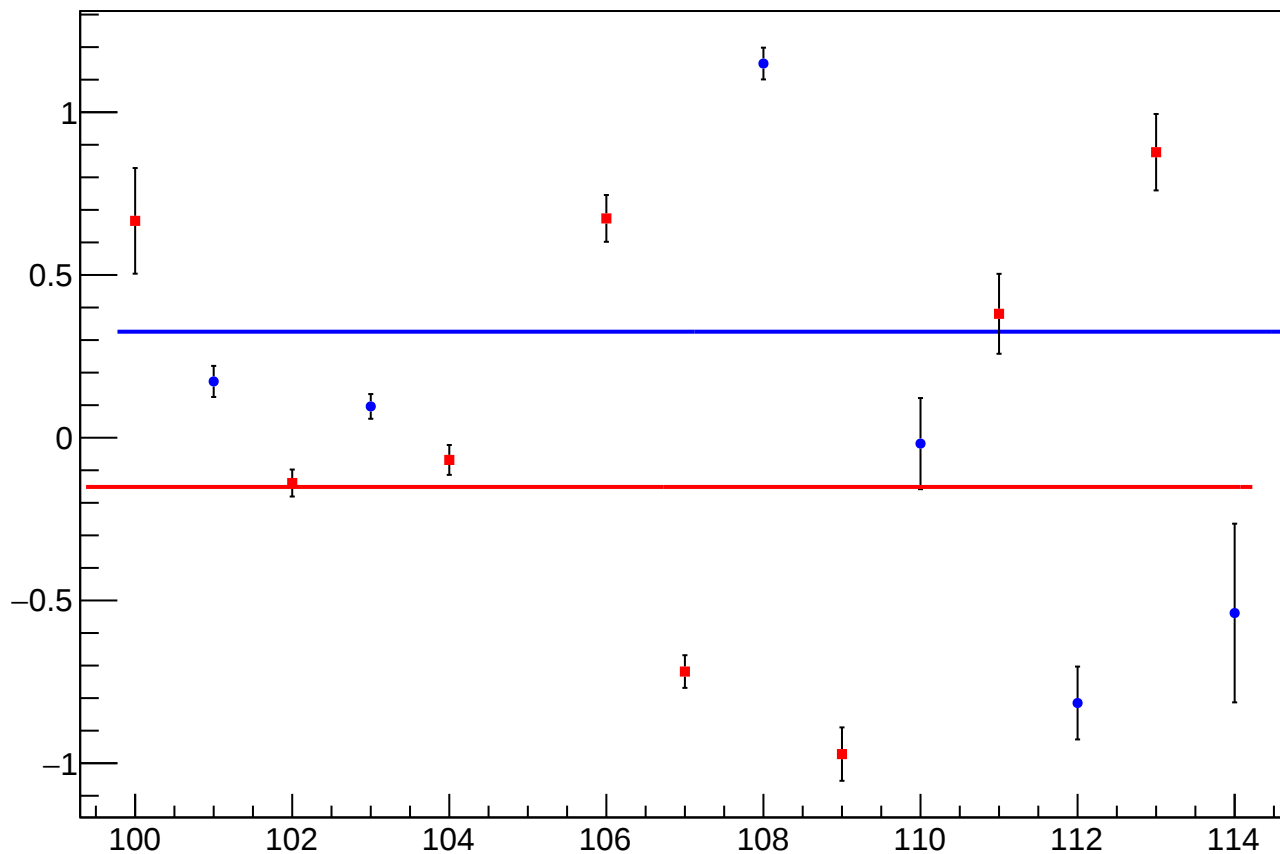
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-81.163 ± 0.600 χ^2/NDF : 2448.9/5

-2.380 ± 0.424 χ^2/NDF : 40021.8/13

76.434 ± 0.600 χ^2/NDF : 3080.4/7

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.326+/-0.024 χ^2/NDF : 452.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.151+/-0.023 χ^2/NDF : 484.0/7

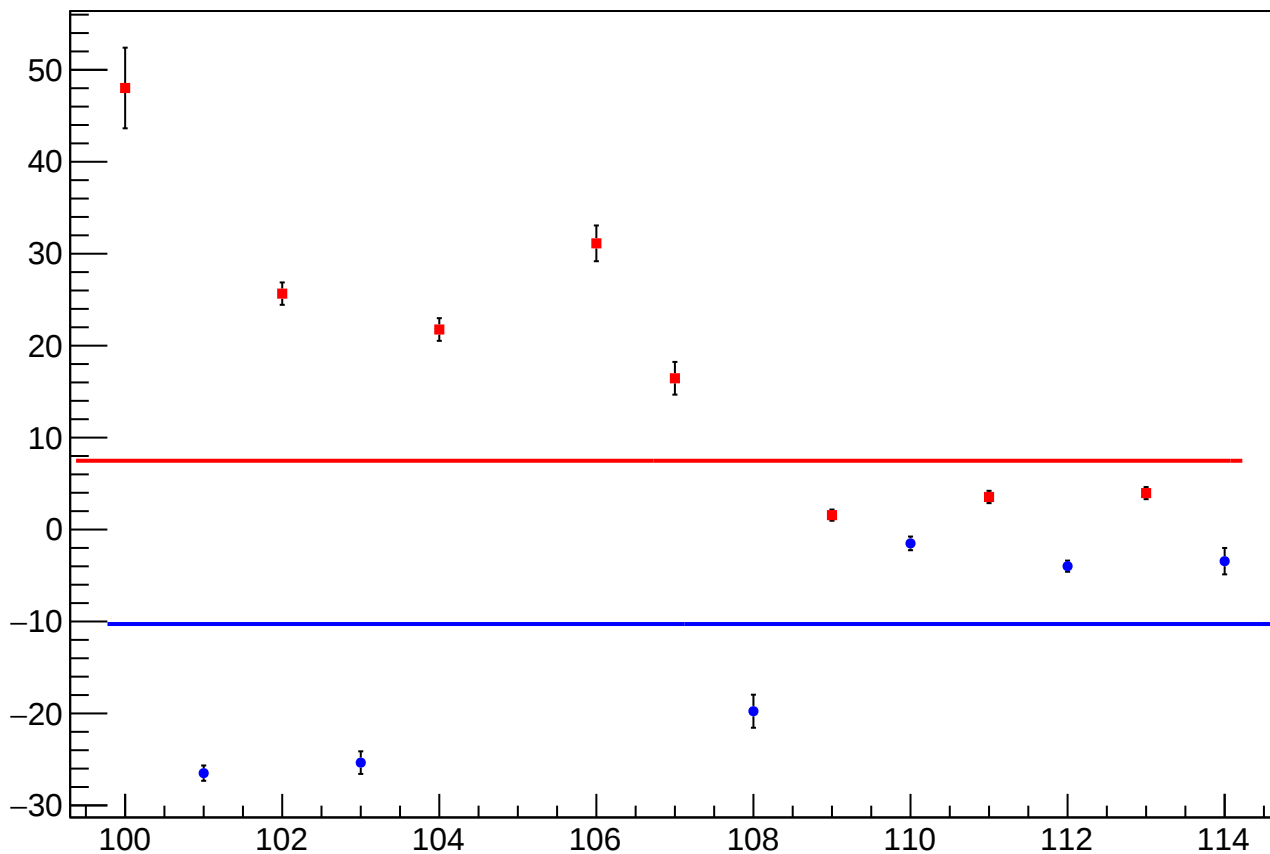
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.326+/-0.024 χ^2/NDF : 452.1/5

0.069+/-0.017 χ^2/NDF : 1143.7/13

-0.151+/-0.023 χ^2/NDF : 484.0/7

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.276 ± 0.367 χ^2/NDF : 826.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.483 ± 0.330 χ^2/NDF : 773.1/7

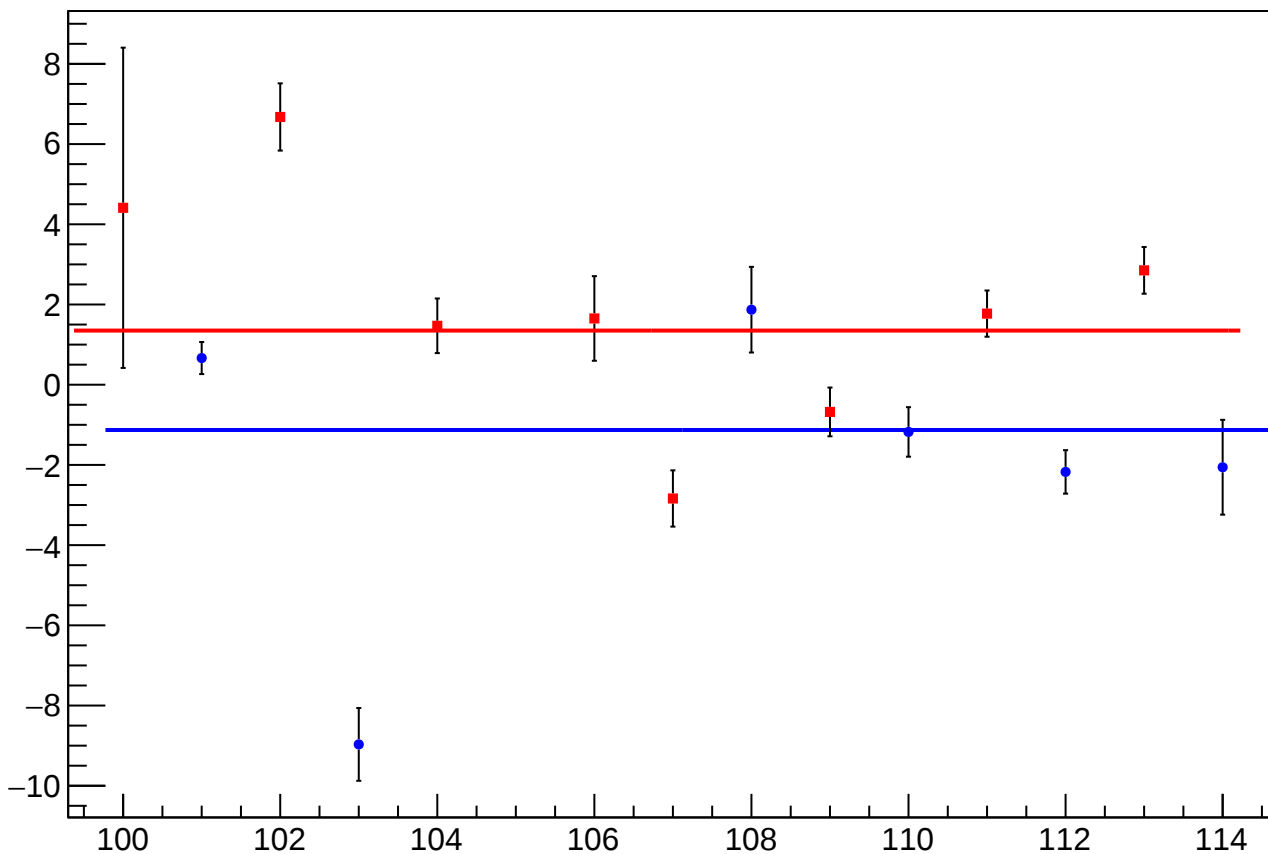
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.276 ± 0.367 χ^2/NDF : 826.3/5

-0.451 ± 0.245 χ^2/NDF : 2894.2/13

7.483 ± 0.330 χ^2/NDF : 773.1/7

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.129+/-0.257 χ^2/NDF : 107.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.350+/-0.256 χ^2/NDF : 95.0/7

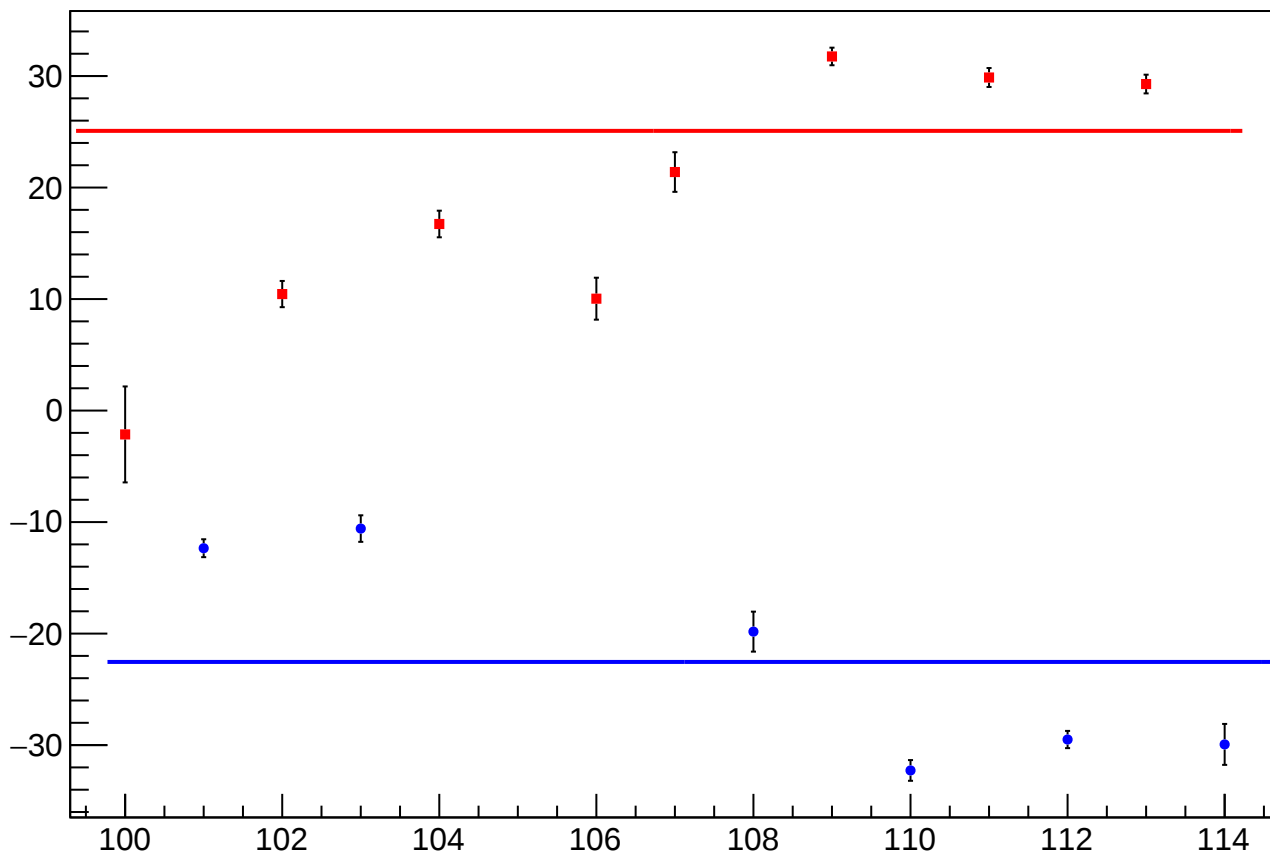
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.129+/-0.257 χ^2/NDF : 107.0/5

0.116+/-0.182 χ^2/NDF : 248.7/13

1.350+/-0.256 χ^2/NDF : 95.0/7

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.542 $\pm$ 0.419 χ^2 /NDF: 471.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.083 $\pm$ 0.392 χ^2 /NDF: 440.8/7

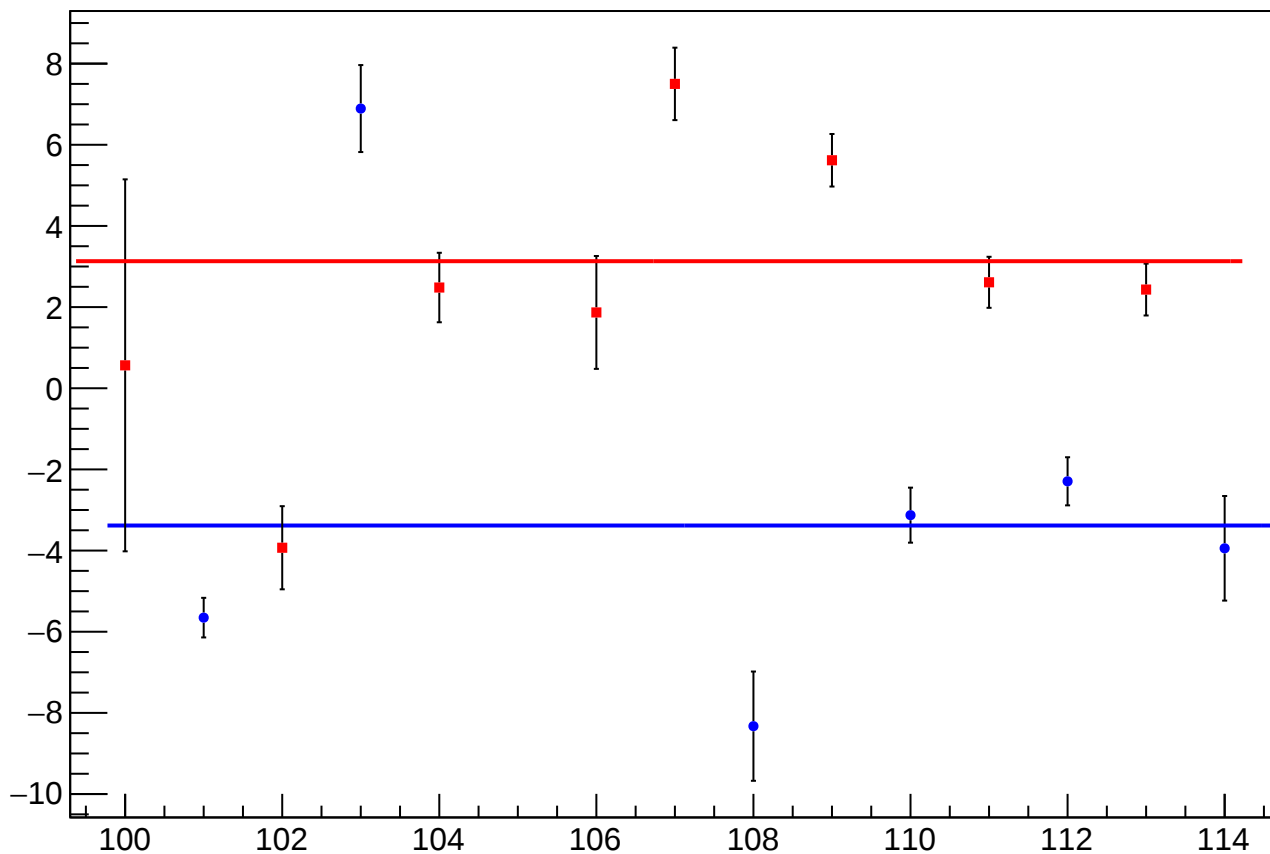
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.542 $\pm$ 0.419 χ^2 /NDF: 471.9/5

2.822 $\pm$ 0.286 χ^2 /NDF: 7800.2/13

25.083 $\pm$ 0.392 χ^2 /NDF: 440.8/7

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.383+/-0.298 χ^2/NDF : 130.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.131+/-0.295 χ^2/NDF : 89.8/7

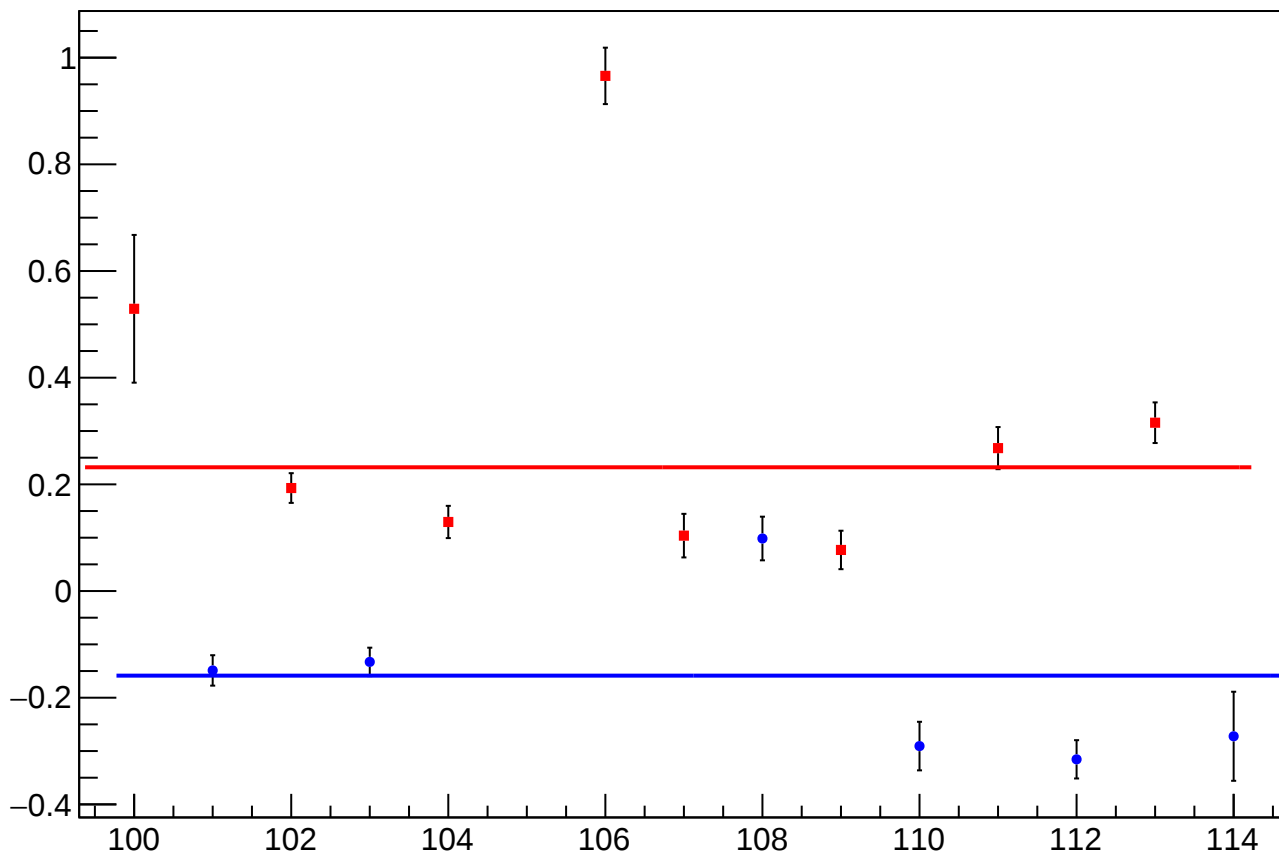
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.383+/-0.298 χ^2/NDF : 130.8/5

-0.089+/-0.210 χ^2/NDF : 461.8/13

3.131+/-0.295 χ^2/NDF : 89.8/7

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.159+/-0.015 χ^2/NDF : 69.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.232+/-0.013 χ^2/NDF : 244.5/7

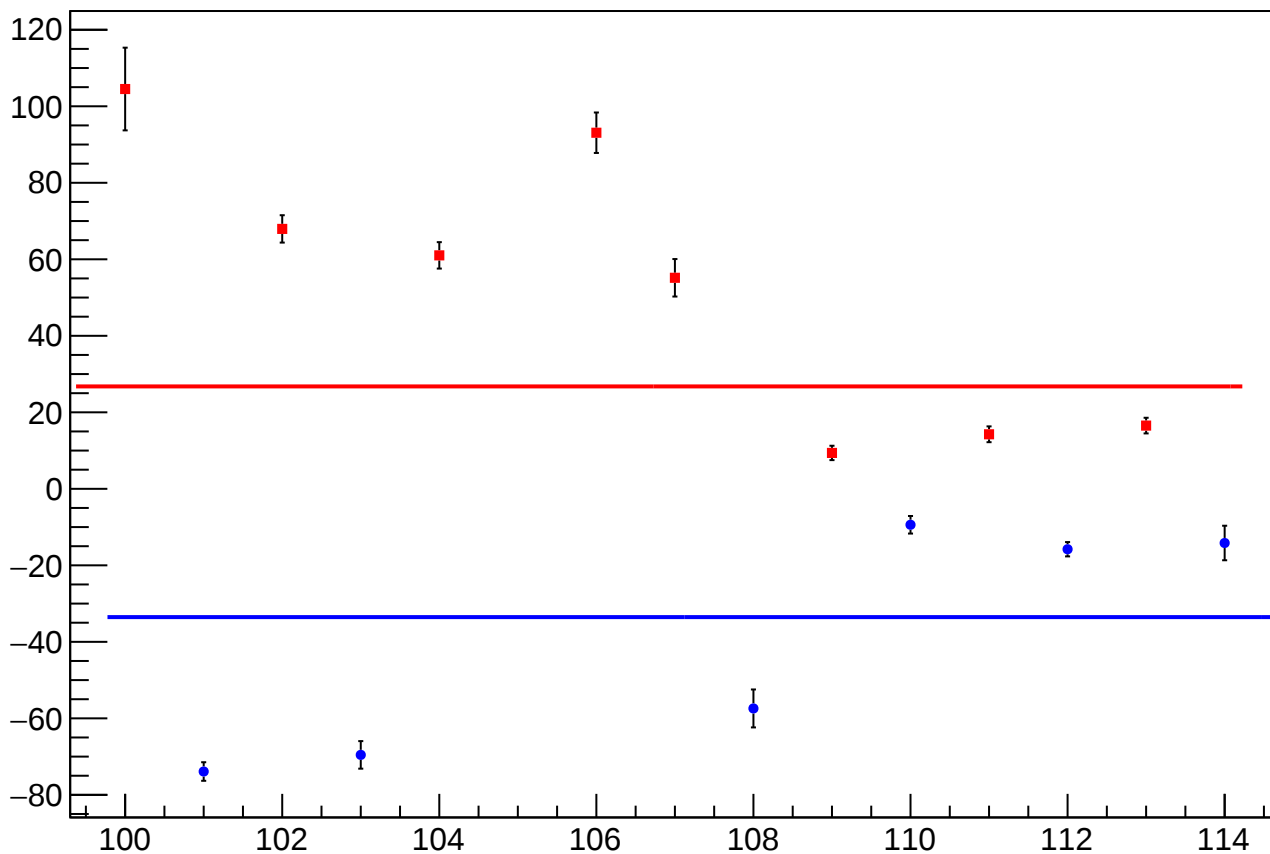
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.159+/-0.015 χ^2/NDF : 69.9/5

0.053+/-0.010 χ^2/NDF : 697.8/13

0.232+/-0.013 χ^2/NDF : 244.5/7

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.533±/-1.110 χ^2/NDF : 618.7/5

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.770±/-0.998 χ^2/NDF : 620.9/7

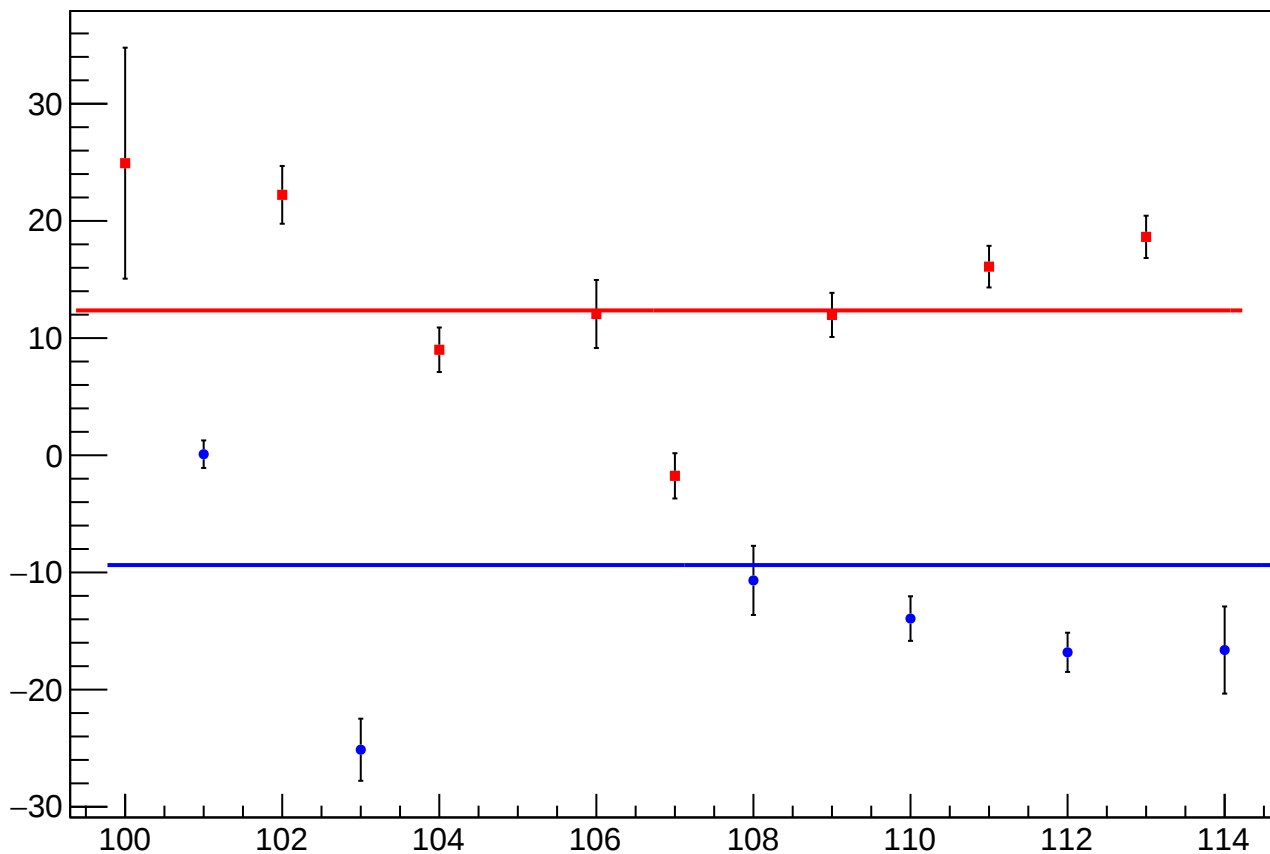
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-33.533±/-1.110 χ^2/NDF : 618.7/5

-0.182±/-0.742 χ^2/NDF : 2872.7/13

26.770±/-0.998 χ^2/NDF : 620.9/7

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.371+/-0.770 χ^2 /NDF: 129.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 12.363+/-0.757 χ^2 /NDF: 90.7/7

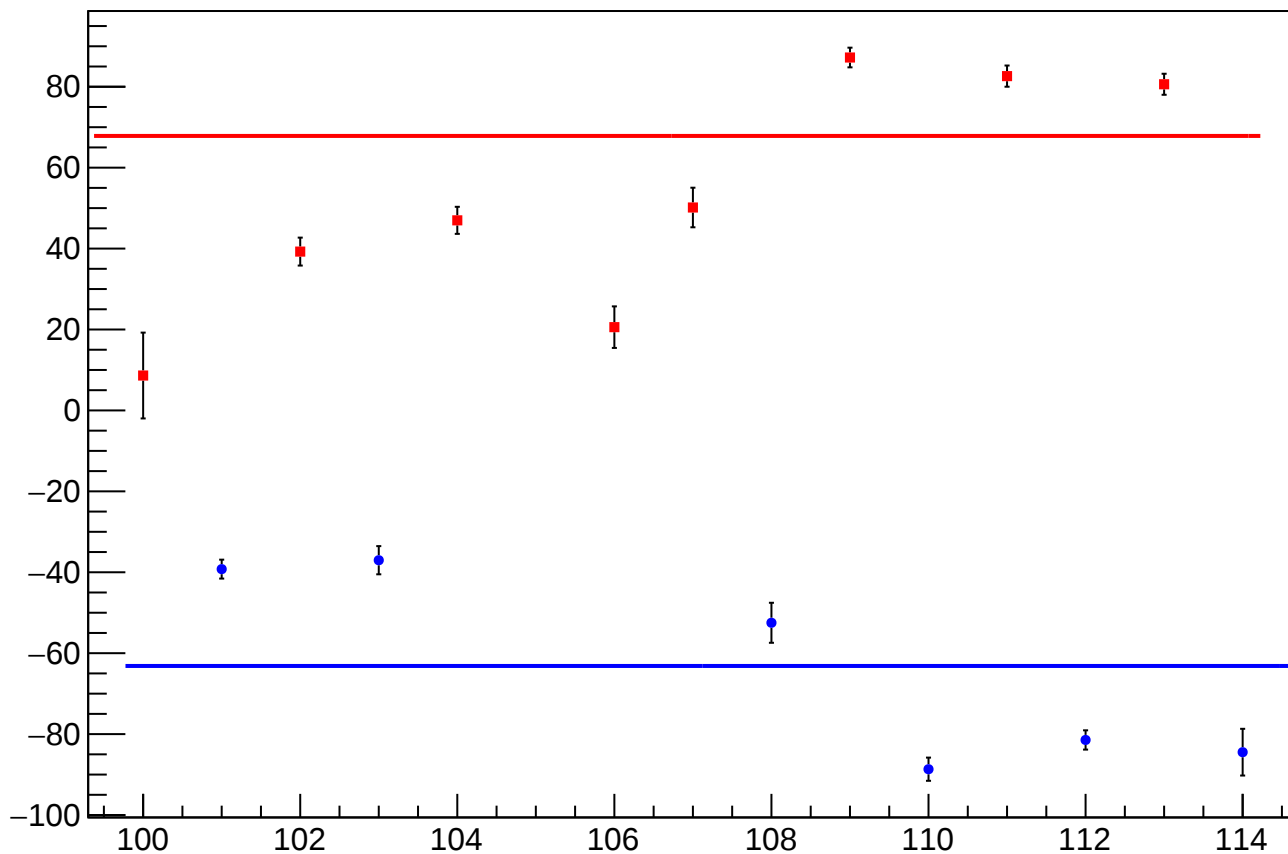
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.371+/-0.770 χ^2 /NDF: 129.6/5

1.678+/-0.540 χ^2 /NDF: 625.3/13

12.363+/-0.757 χ^2 /NDF: 90.7/7

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.156+/-1.256 χ^2/NDF : 317.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.843+/-1.175 χ^2/NDF : 355.9/7

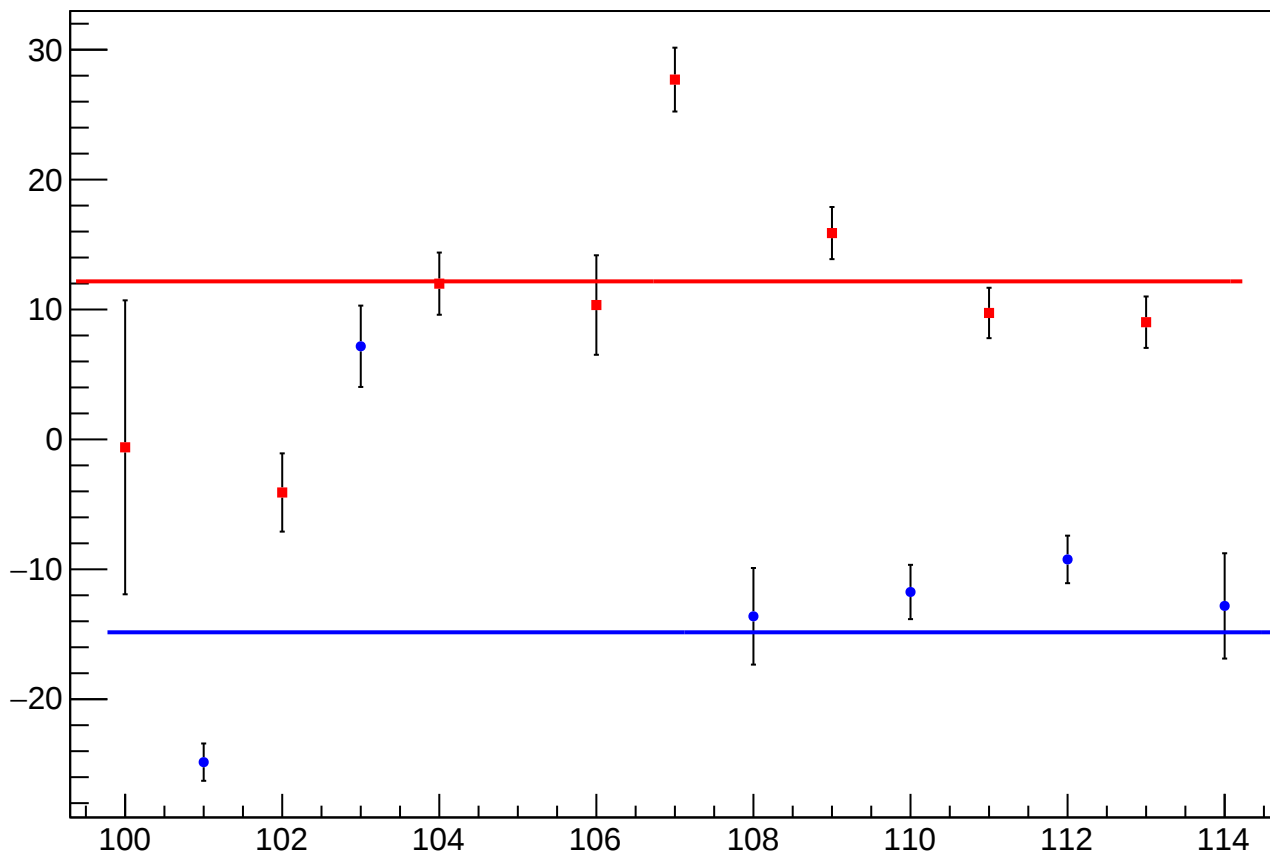
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.156+/-1.256 χ^2/NDF : 317.5/5

6.720+/-0.858 χ^2/NDF : 6477.0/13

67.843+/-1.175 χ^2/NDF : 355.9/7

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.849 $\pm$ 0.895 χ^2 /NDF: 109.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.166 $\pm$ 0.878 χ^2 /NDF: 78.1/7

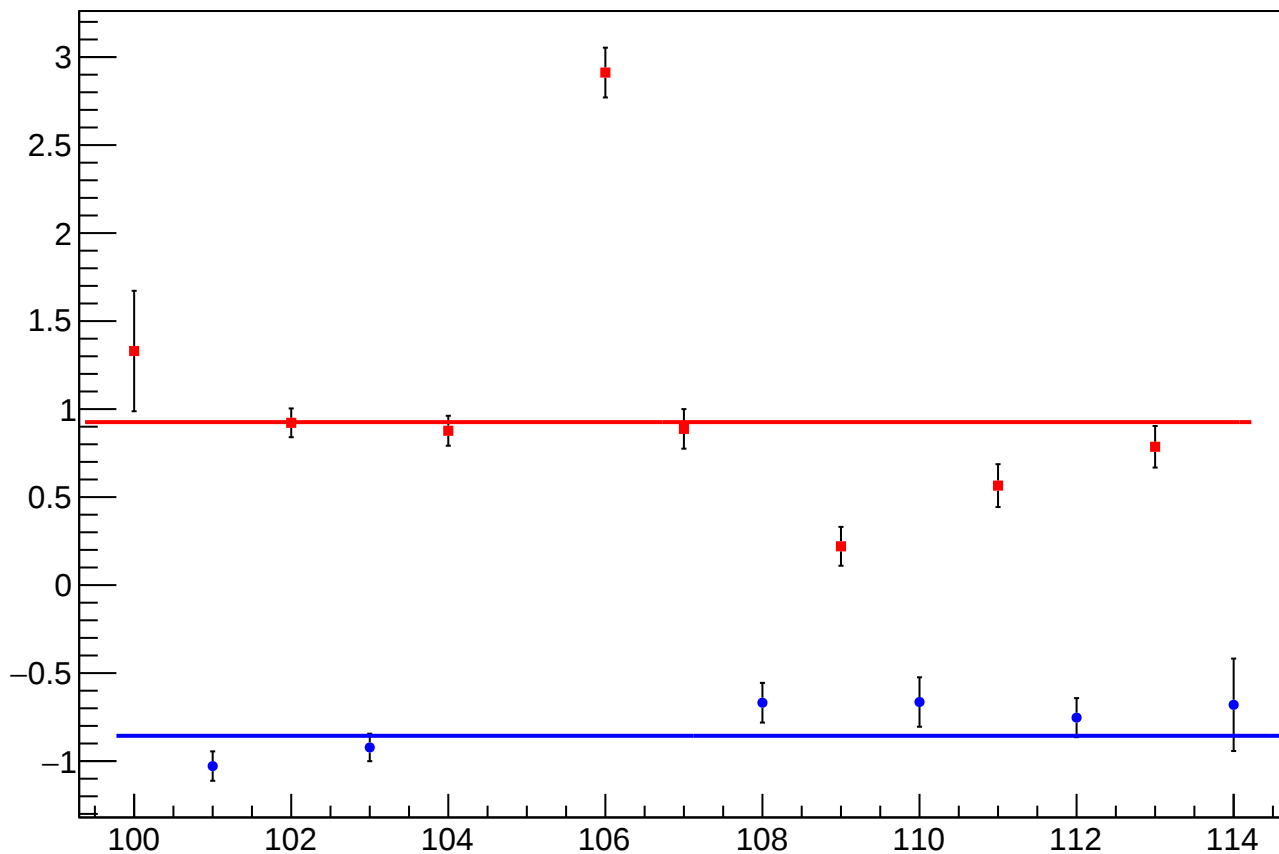
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.849 $\pm$ 0.895 χ^2 /NDF: 109.8/5

-1.086 $\pm$ 0.627 χ^2 /NDF: 651.8/13

12.166 $\pm$ 0.878 χ^2 /NDF: 78.1/7

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.856+/-0.043 χ^2/NDF : 10.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.926+/-0.039 χ^2/NDF : 250.0/7

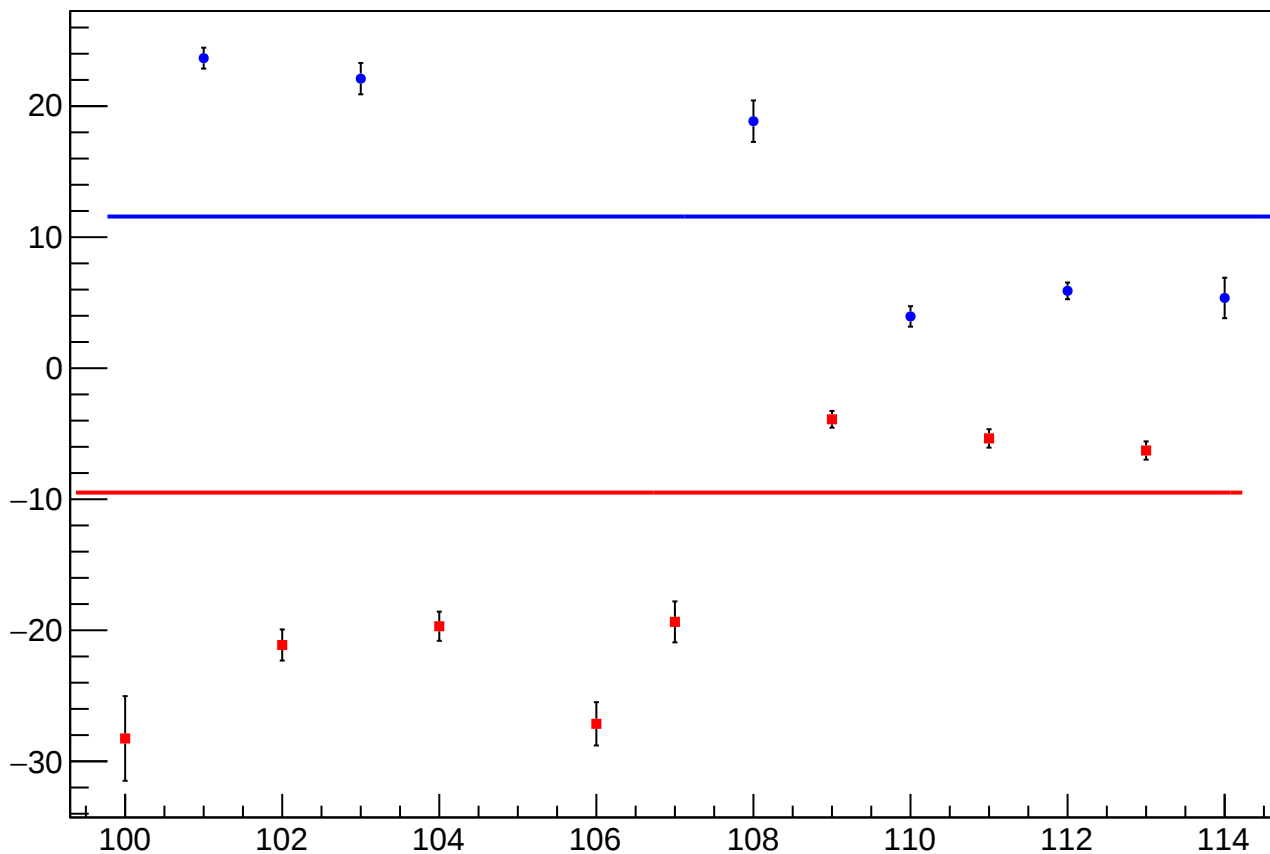
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.856+/-0.043 χ^2/NDF : 10.9/5

0.122+/-0.029 χ^2/NDF : 1188.0/13

0.926+/-0.039 χ^2/NDF : 250.0/7

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.576+/-0.373 χ^2/NDF : 518.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.492+/-0.335 χ^2/NDF : 499.9/7

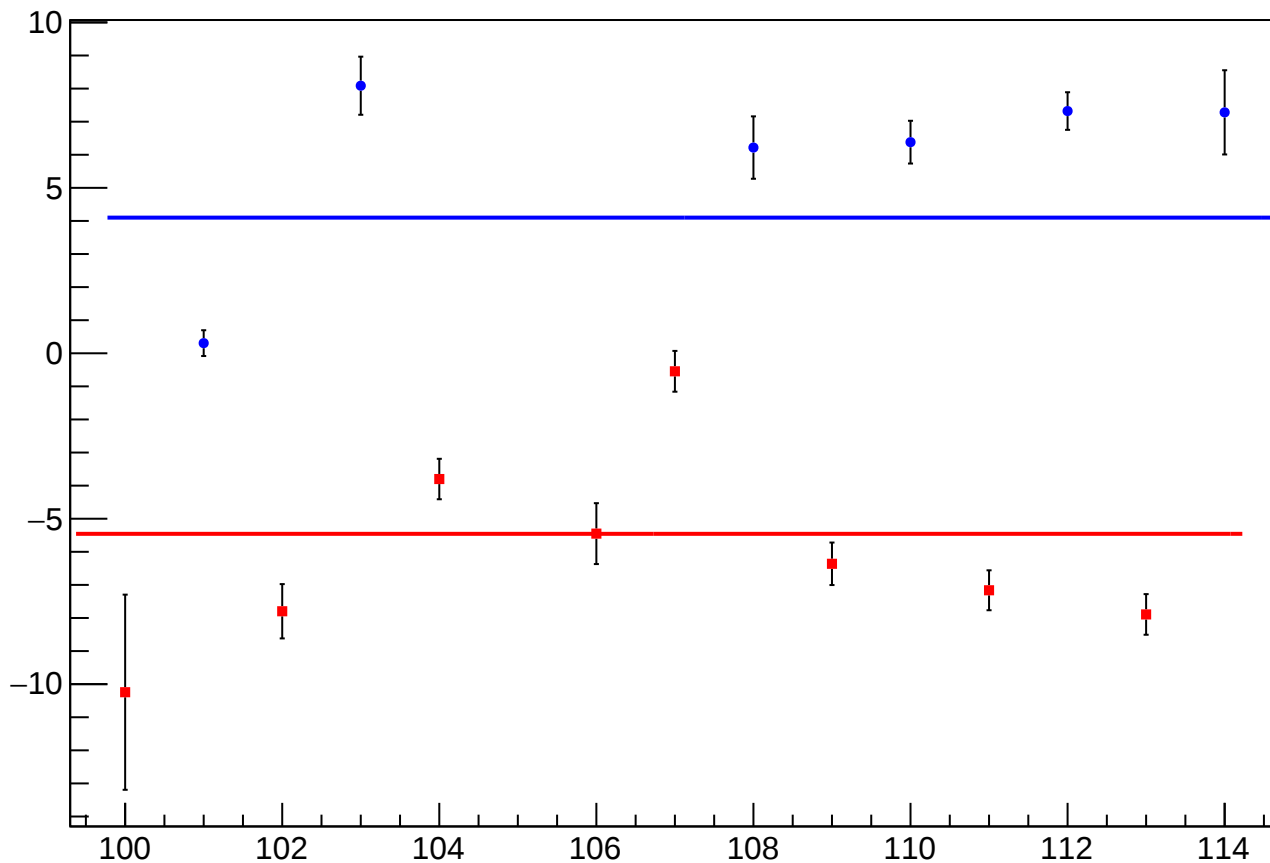
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.576+/-0.373 χ^2/NDF : 518.7/5

-0.089+/-0.249 χ^2/NDF : 2788.8/13

-9.492+/-0.335 χ^2/NDF : 499.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.100 $\pm$ 0.257 χ^2 /NDF: 171.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.457 $\pm$ 0.251 χ^2 /NDF: 107.3/7

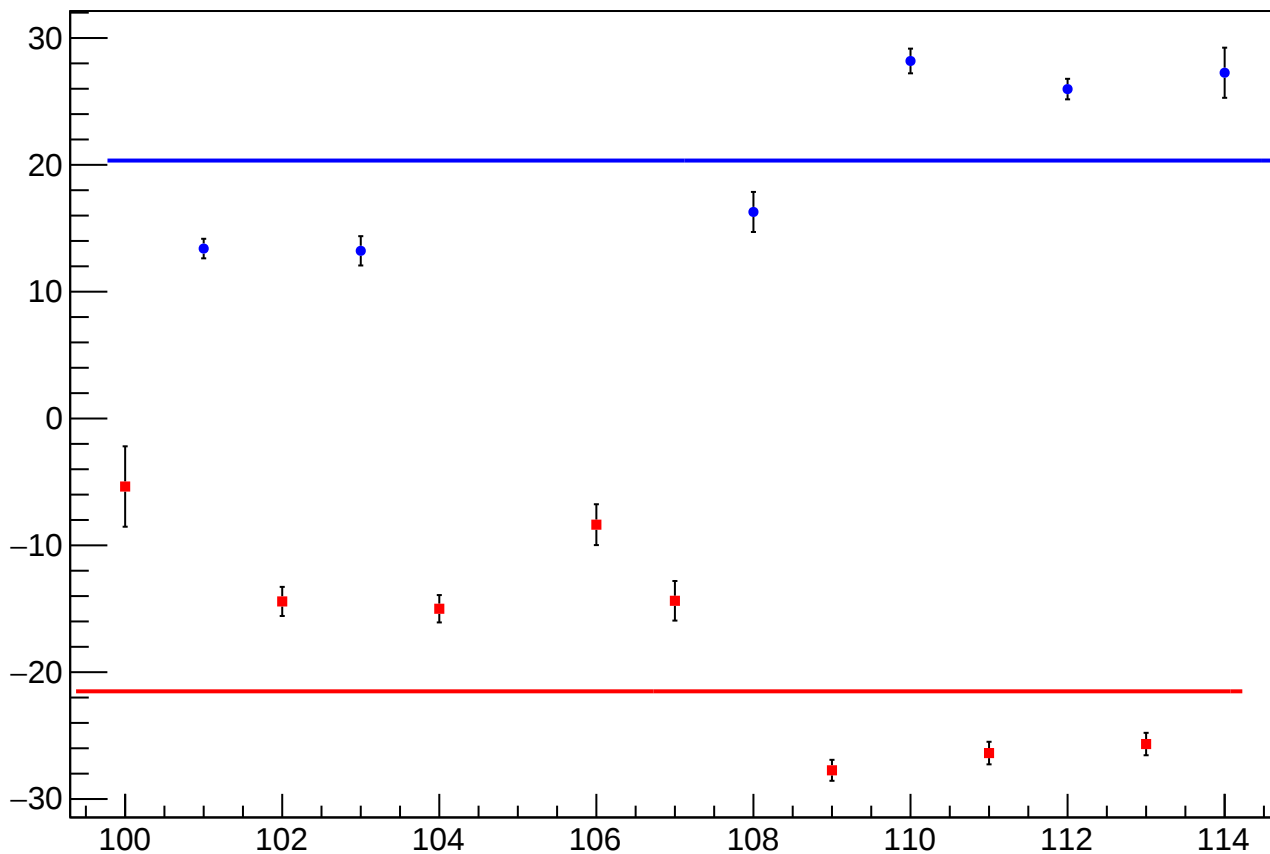
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.100 $\pm$ 0.257 χ^2 /NDF: 171.2/5

-0.801 $\pm$ 0.180 χ^2 /NDF: 986.3/13

-5.457 $\pm$ 0.251 χ^2 /NDF: 107.3/7

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.339+/-0.420 χ^2 /NDF: 251.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -21.509+/-0.392 χ^2 /NDF: 296.9/7

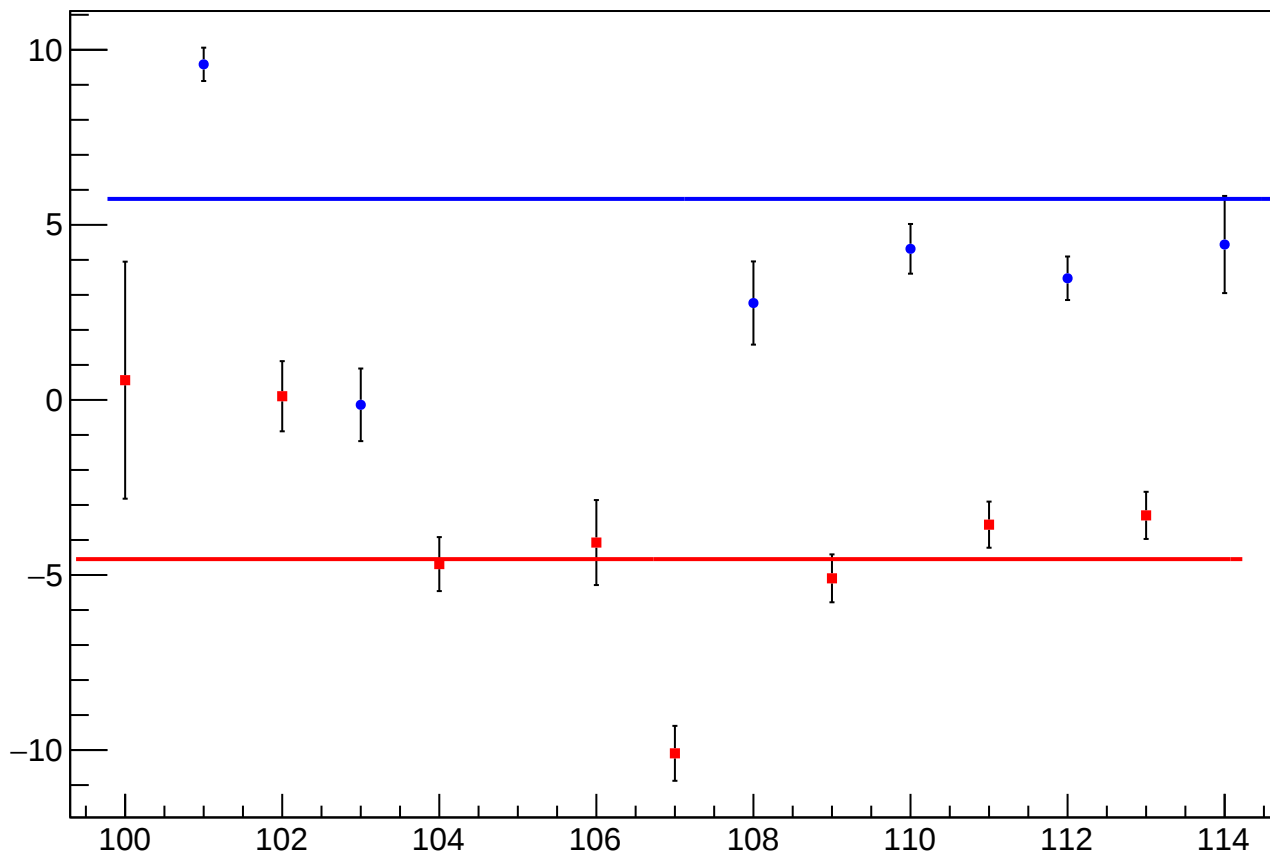
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.339+/-0.420 χ^2 /NDF: 251.4/5

-2.043+/-0.286 χ^2 /NDF: 5861.3/13

-21.509+/-0.392 χ^2 /NDF: 296.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.742 $\pm$ 0.300 χ^2 /NDF: 121.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.547 $\pm$ 0.292 χ^2 /NDF: 80.3/7

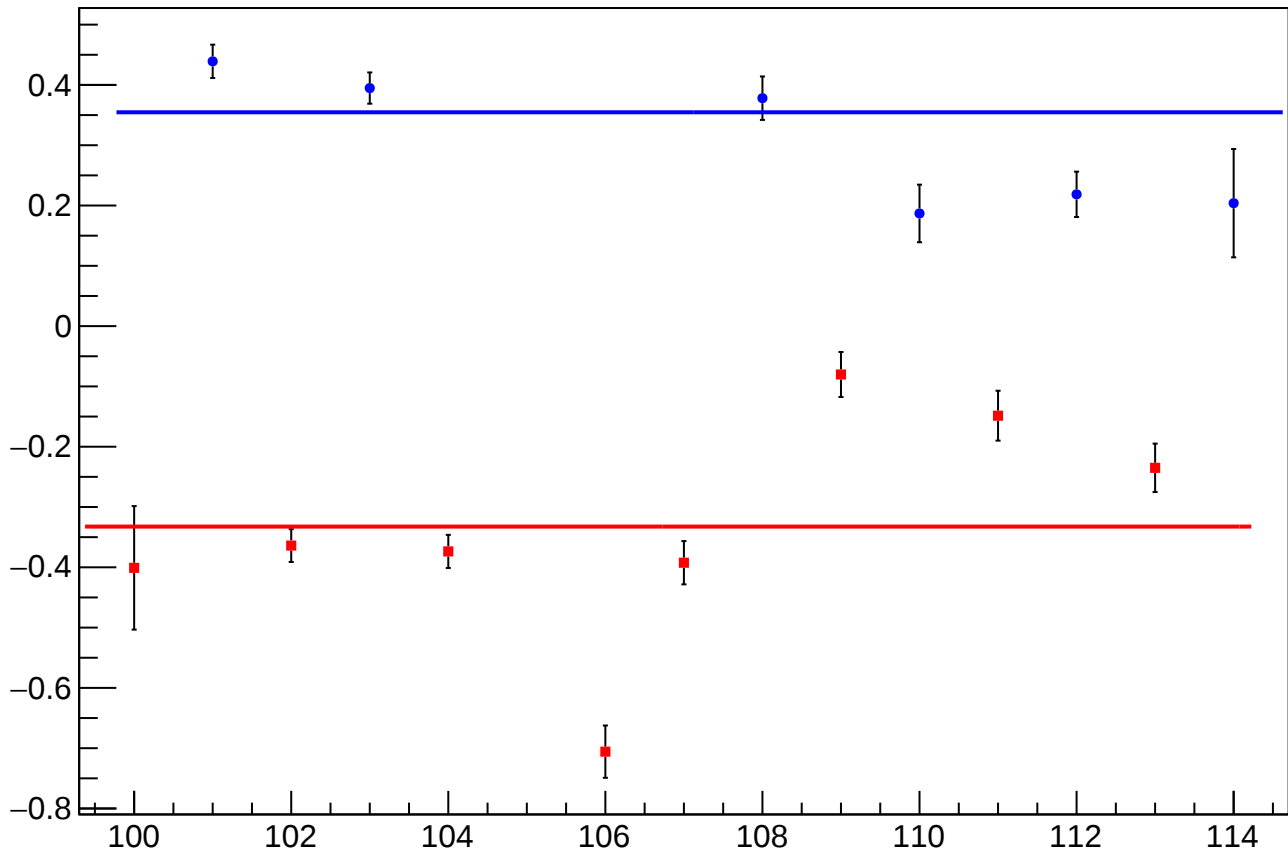
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.742 $\pm$ 0.300 χ^2 /NDF: 121.8/5

0.468 $\pm$ 0.209 χ^2 /NDF: 806.7/13

-4.547 $\pm$ 0.292 χ^2 /NDF: 80.3/7

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.355+/-0.014 χ^2/NDF : 40.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.332+/-0.013 χ^2/NDF : 152.2/7

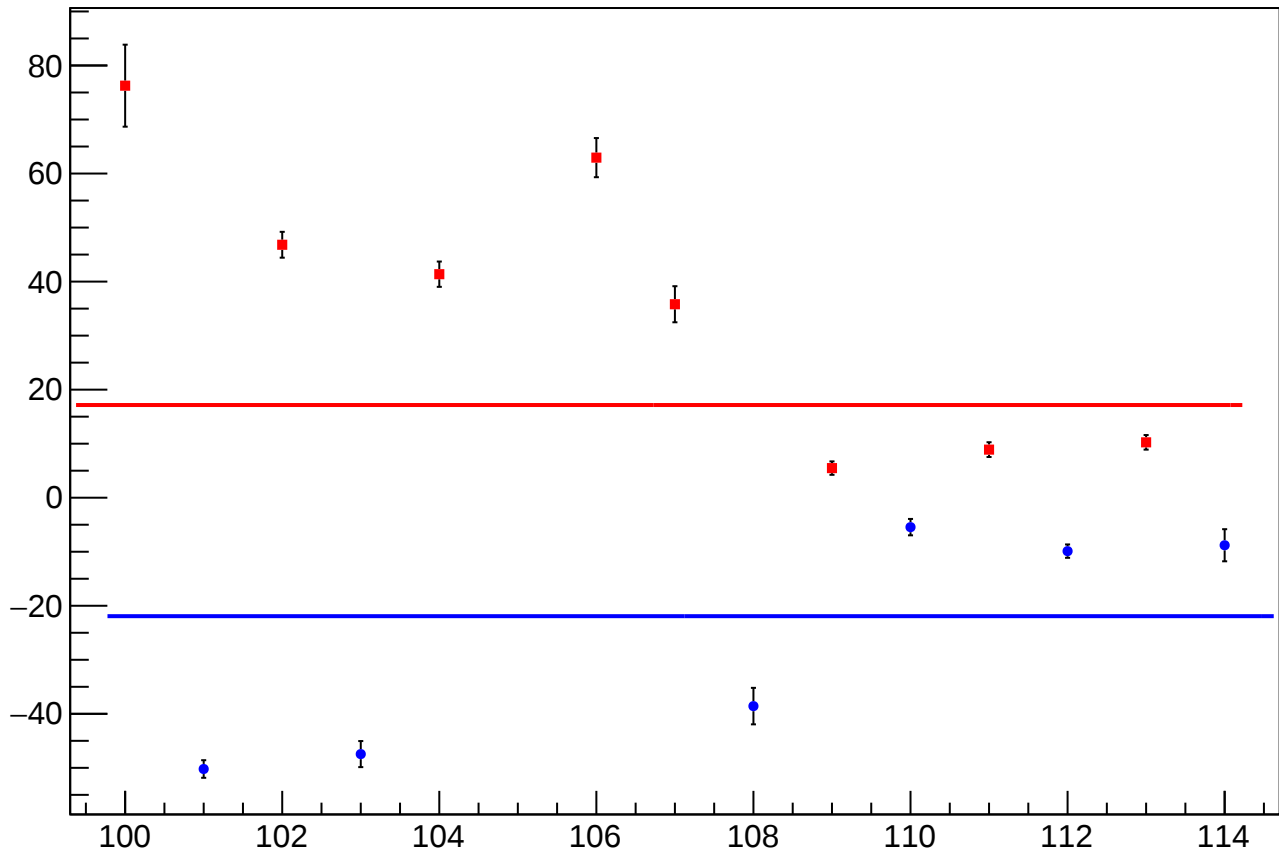
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.355+/-0.014 χ^2/NDF : 40.4/5

-0.026+/-0.010 χ^2/NDF : 1457.4/13

-0.332+/-0.013 χ^2/NDF : 152.2/7

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.928 $\pm$ 0.738 χ^2 /NDF: 670.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.155 $\pm$ 0.663 χ^2 /NDF: 663.3/7

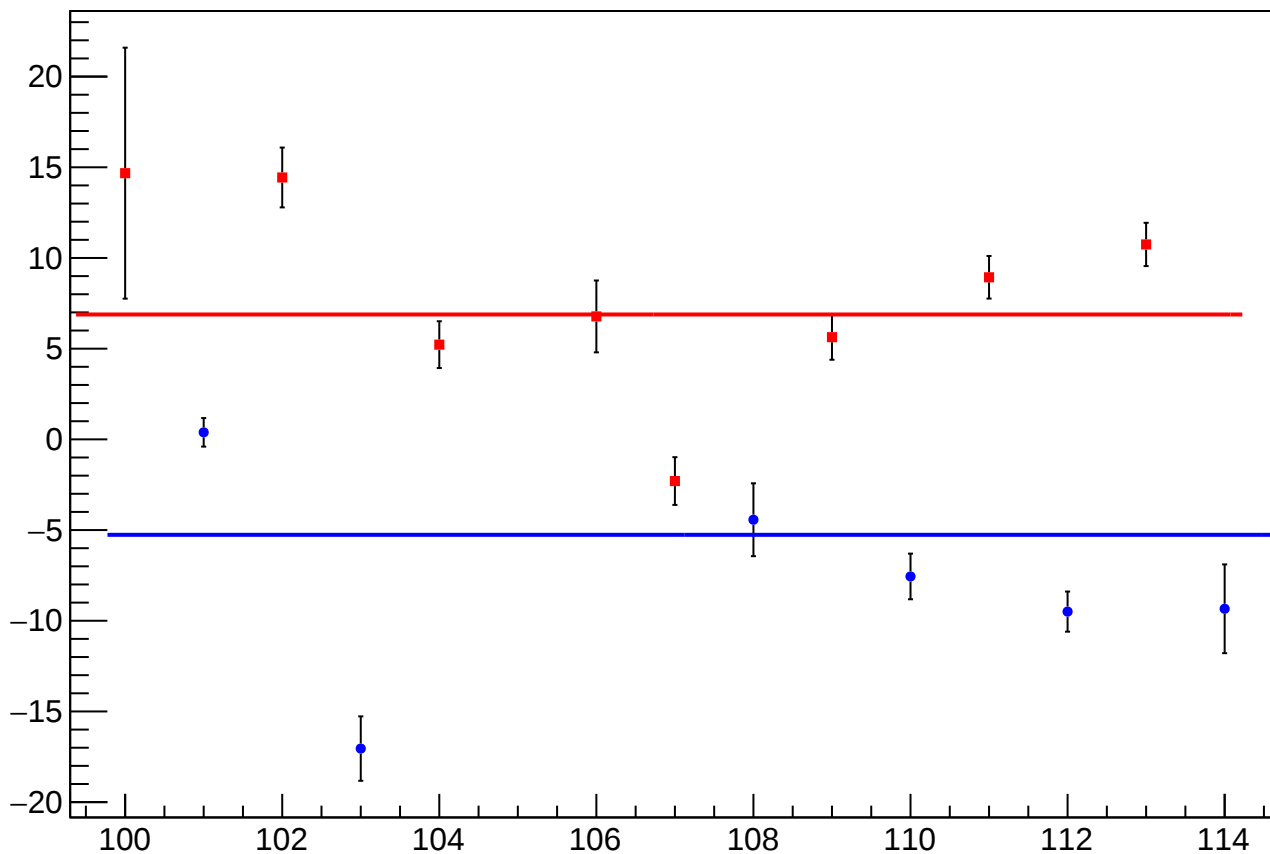
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.928 $\pm$ 0.738 χ^2 /NDF: 670.1/5

-0.316 $\pm$ 0.493 χ^2 /NDF: 2885.3/13

17.155 $\pm$ 0.663 χ^2 /NDF: 663.3/7

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.263+/-0.513 χ^2 /NDF: 116.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 6.885+/-0.507 χ^2 /NDF: 87.2/7

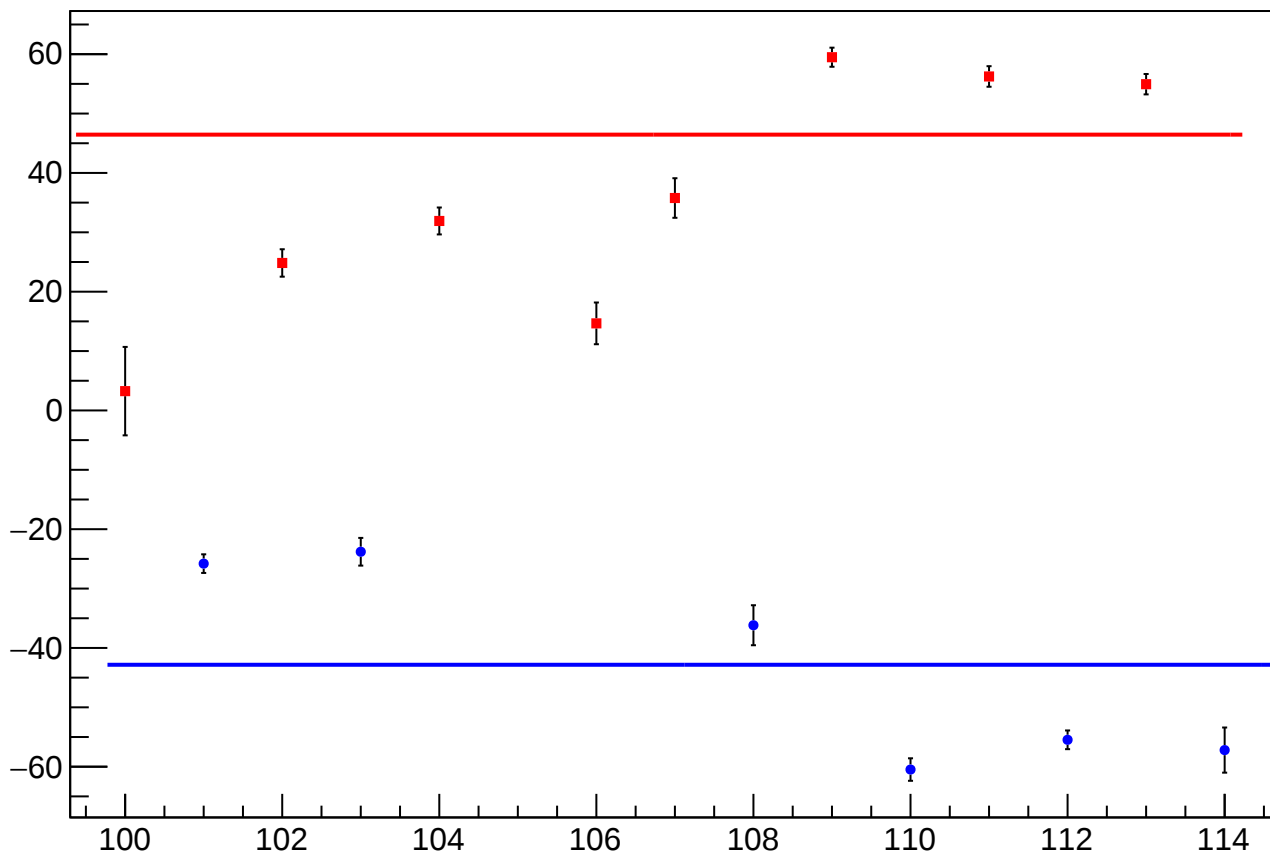
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.263+/-0.513 χ^2 /NDF: 116.5/5

0.891+/-0.361 χ^2 /NDF: 487.4/13

6.885+/-0.507 χ^2 /NDF: 87.2/7

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.833 ± 0.837 χ^2/NDF : 353.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 46.449 ± 0.783 χ^2/NDF : 376.7/7

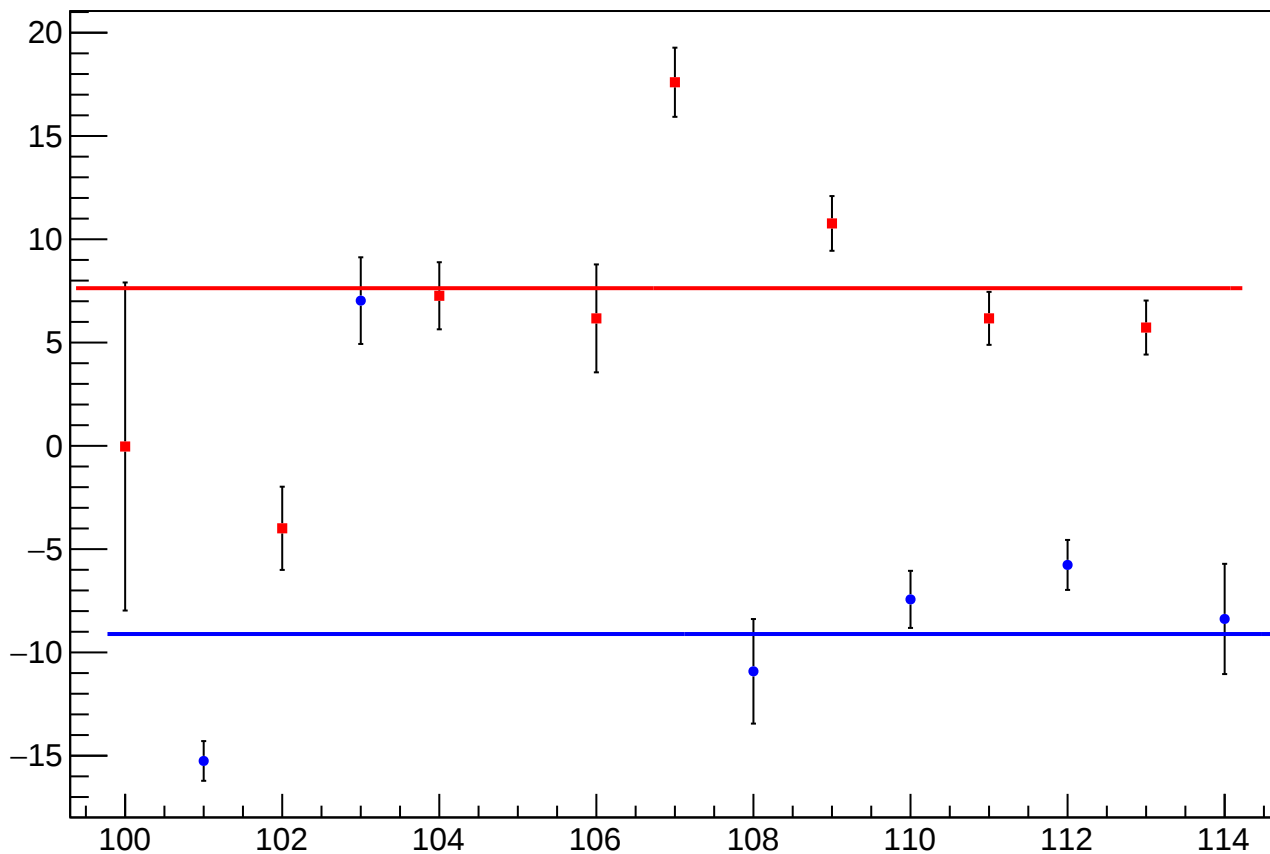
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.833 ± 0.837 χ^2/NDF : 353.7/5

4.756 ± 0.572 χ^2/NDF : 6800.5/13

46.449 ± 0.783 χ^2/NDF : 376.7/7

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.109 $\pm$ 0.596 χ^2 /NDF: 109.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.632 $\pm$ 0.586 χ^2 /NDF: 79.1/7

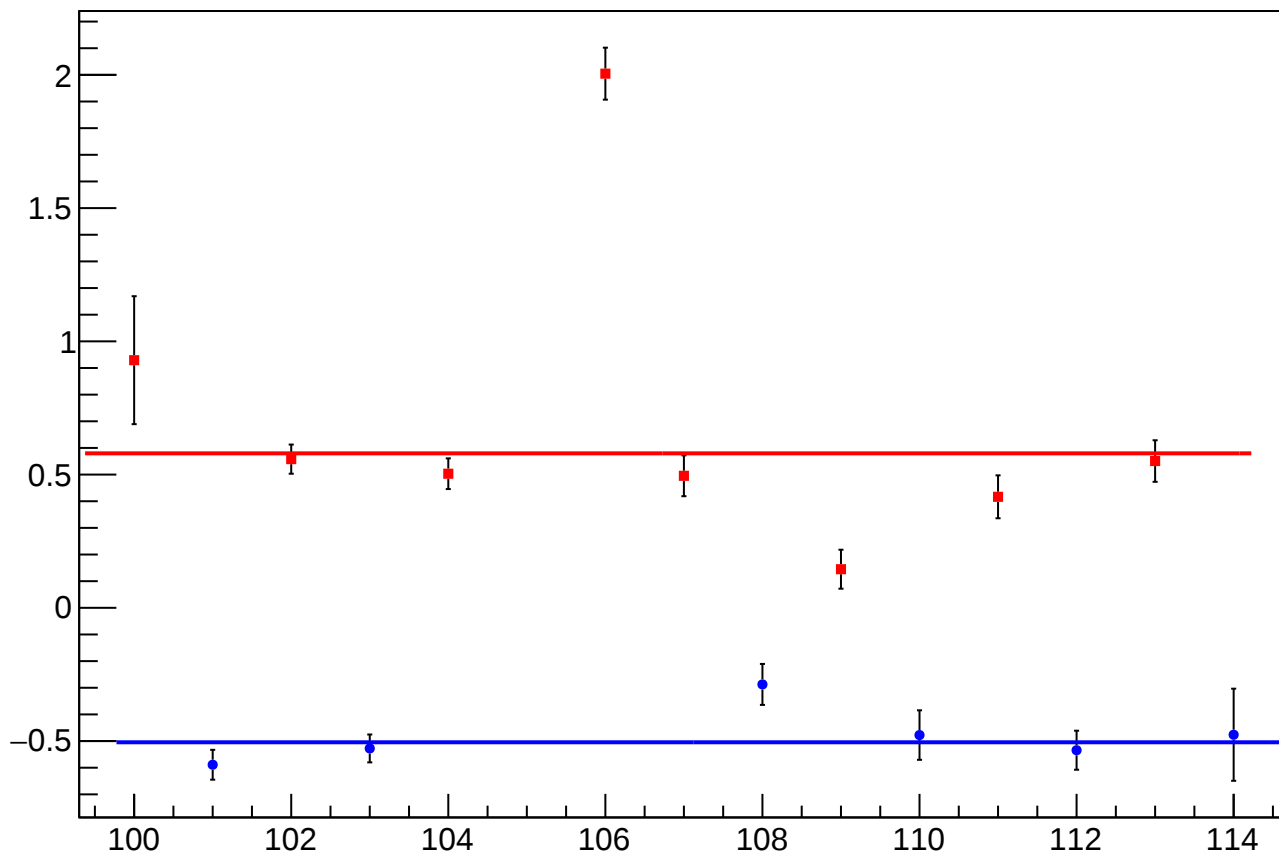
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9.109 $\pm$ 0.596 χ^2 /NDF: 109.8/5

-0.600 $\pm$ 0.418 χ^2 /NDF: 589.6/13

7.632 $\pm$ 0.586 χ^2 /NDF: 79.1/7

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.505 ± 0.029 χ^2/NDF : 10.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.580 ± 0.026 χ^2/NDF : 258.3/7

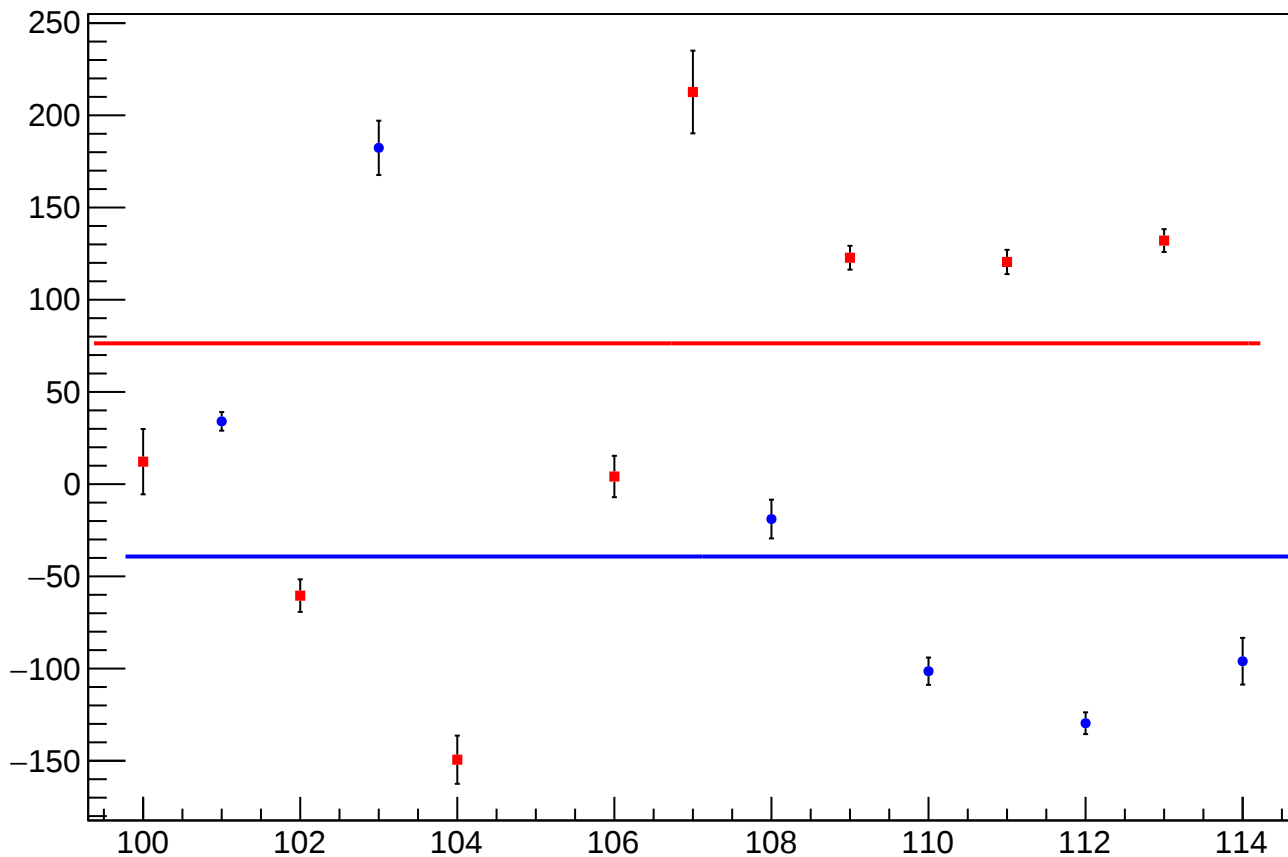
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.505 ± 0.029 χ^2/NDF : 10.7/5

0.088 ± 0.020 χ^2/NDF : 1033.3/13

0.580 ± 0.026 χ^2/NDF : 258.3/7

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.240 $\pm$ 3.072 χ^2 /NDF: 765.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 76.355 $\pm$ 3.087 χ^2 /NDF: 807.8/7

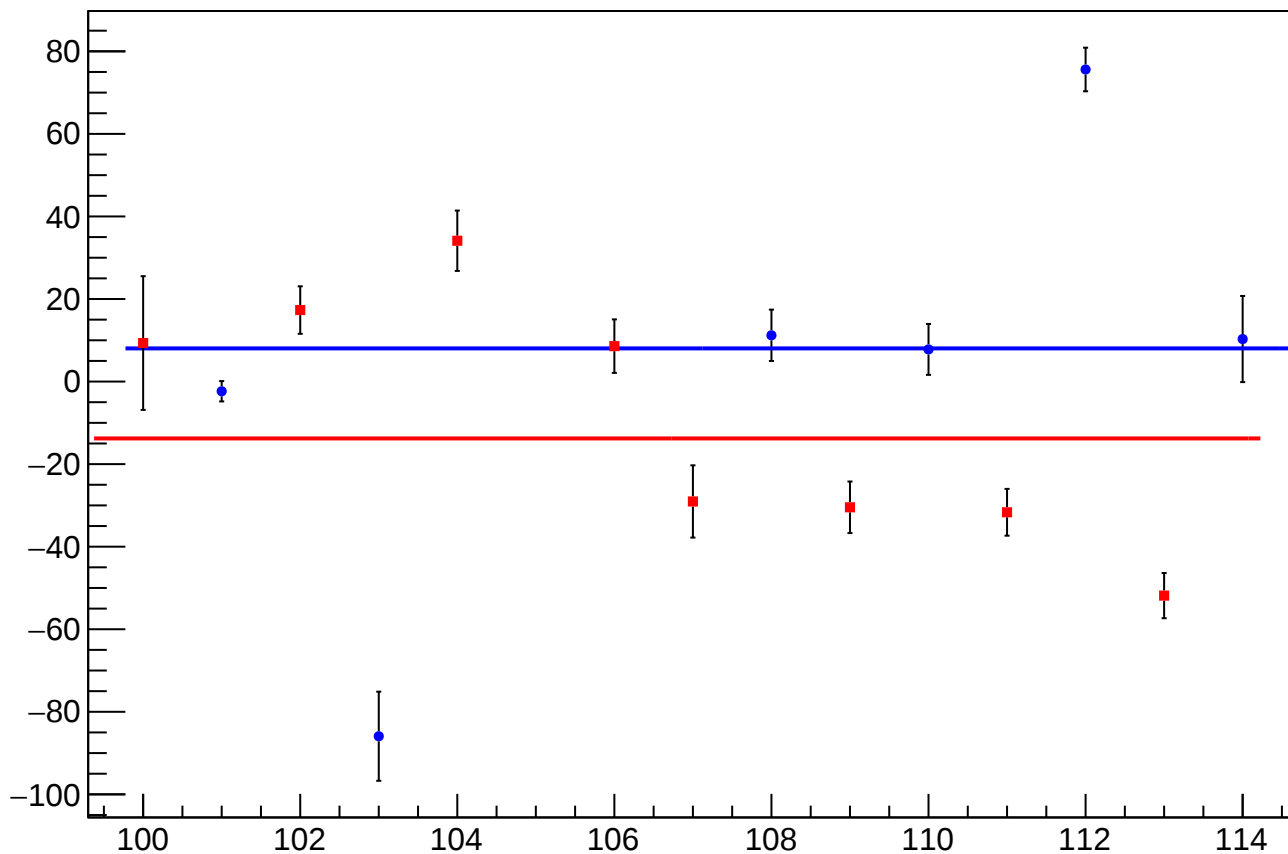
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.240 $\pm$ 3.072 χ^2 /NDF: 765.2/5

18.276 $\pm$ 2.178 χ^2 /NDF: 2277.4/13

76.355 $\pm$ 3.087 χ^2 /NDF: 807.8/7

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.033+/-1.923 χ^2/NDF : 257.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.778+/-2.358 χ^2/NDF : 154.6/7

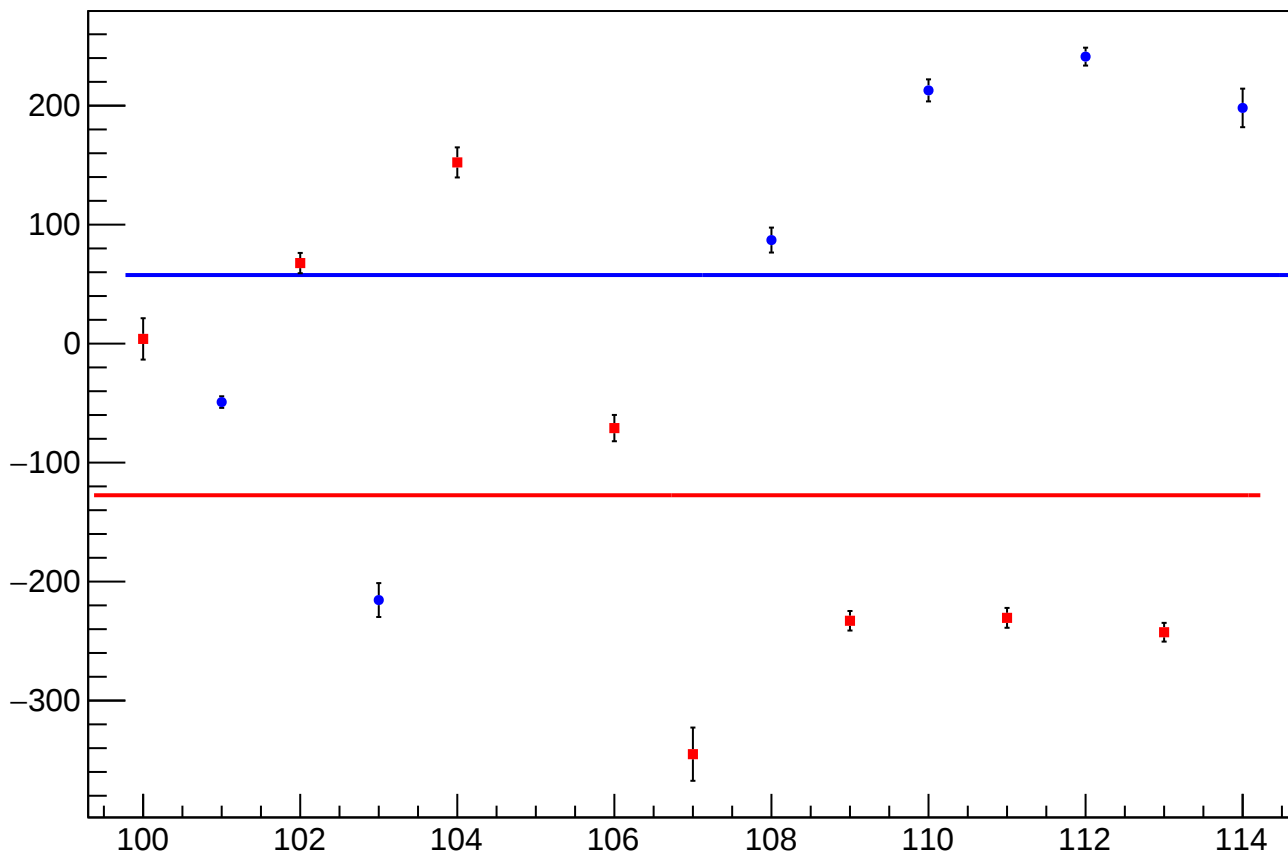
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.033+/-1.923 χ^2/NDF : 257.4/5

-0.674+/-1.490 χ^2/NDF : 463.4/13

-13.778+/-2.358 χ^2/NDF : 154.6/7

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 57.636+/-3.345 χ^2 /NDF: 1807.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -127.440+/-3.561 χ^2 /NDF: 1723.5/7

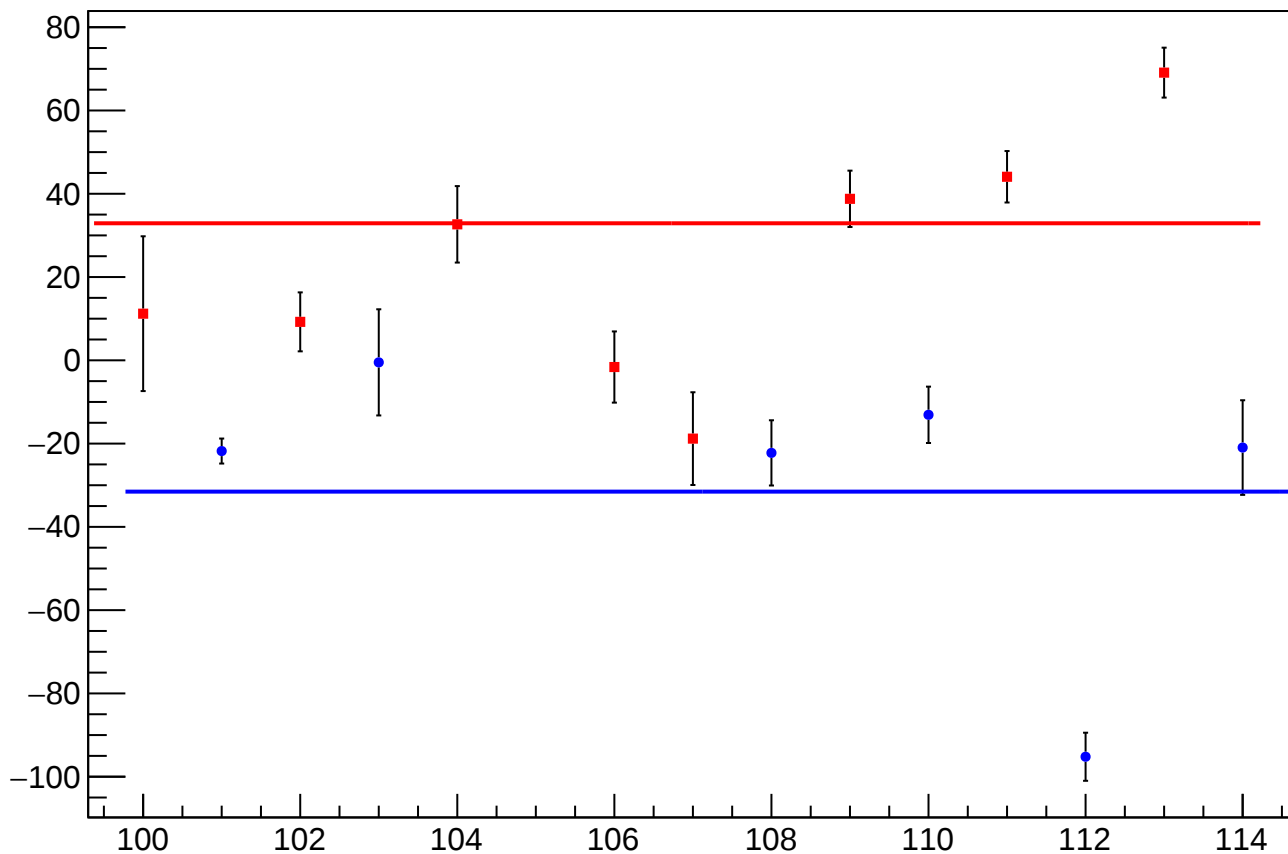
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

57.636+/-3.345 χ^2 /NDF: 1807.7/5

-29.119+/-2.438 χ^2 /NDF: 4966.1/13

-127.440+/-3.561 χ^2 /NDF: 1723.5/7

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.535+/-2.276 χ^2/NDF : 147.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.912+/-2.749 χ^2/NDF : 90.9/7

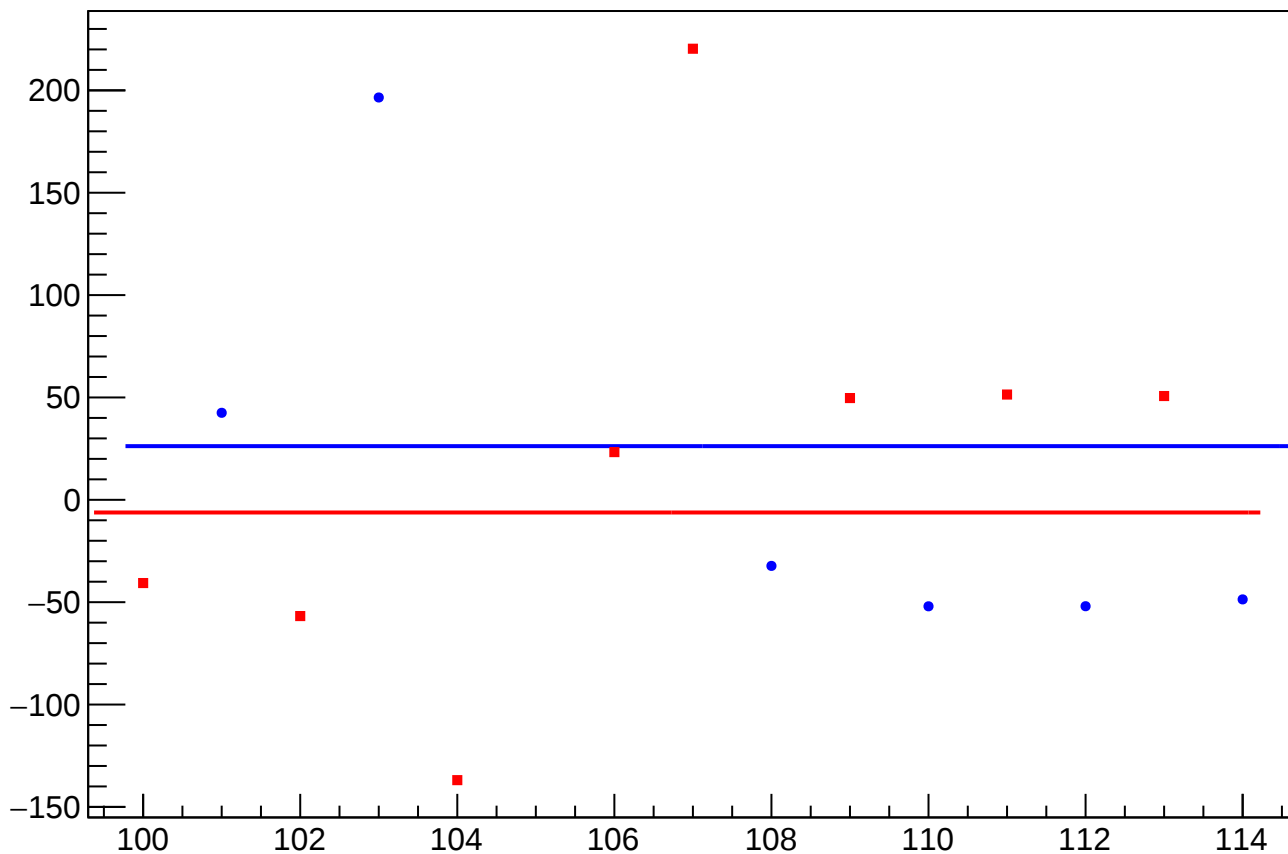
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.535+/-2.276 χ^2/NDF : 147.7/5

-5.328+/-1.753 χ^2/NDF : 564.6/13

32.912+/-2.749 χ^2/NDF : 90.9/7

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 26.219+/-0.115 χ^2/NDF : 443783.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.188+/-0.114 χ^2/NDF : 510111.1/7

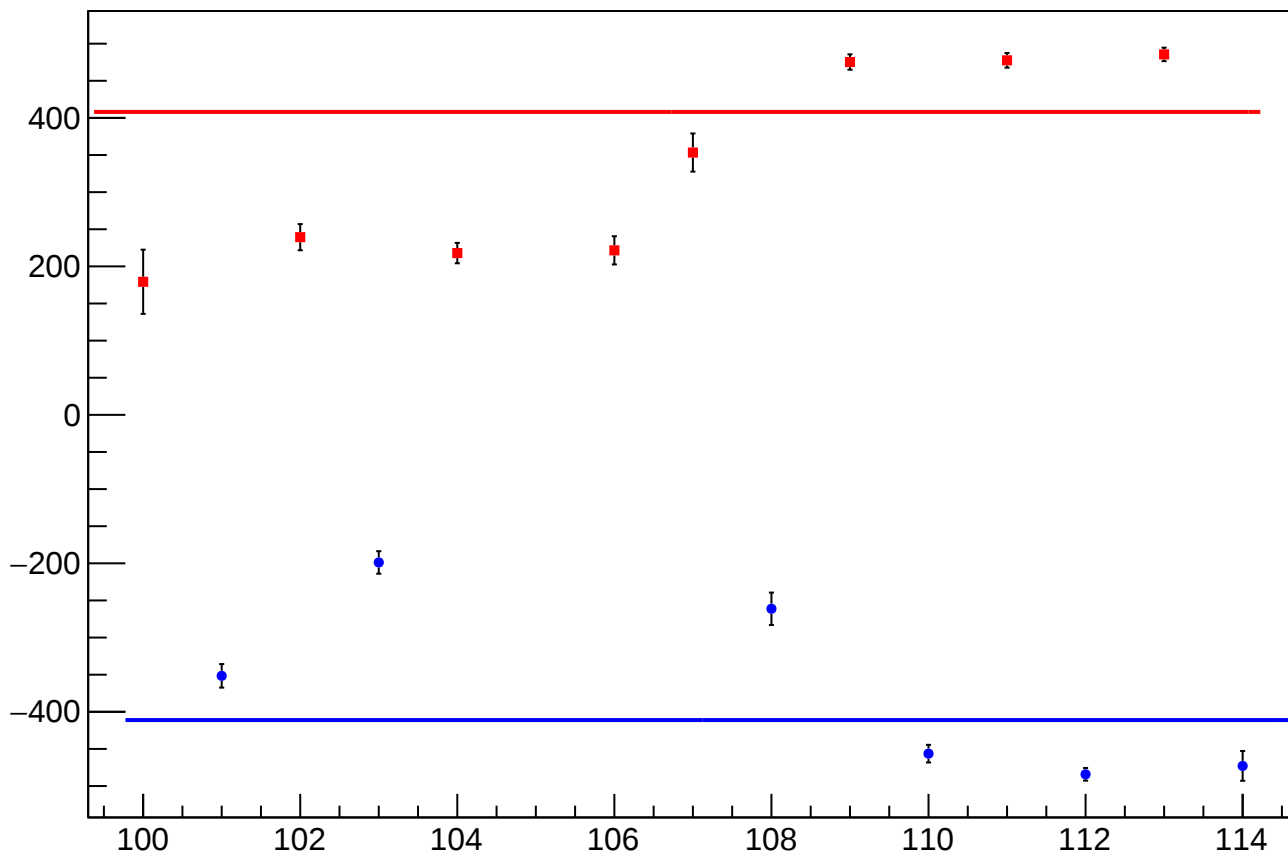
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.219+/-0.115 χ^2/NDF : 443783.0/5

9.877+/-0.081 χ^2/NDF : 993719.3/13

-6.188+/-0.114 χ^2/NDF : 510111.1/7

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -411.118+/-5.450 χ^2 /NDF: 353.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 408.070+/-4.713 χ^2 /NDF: 576.6/7

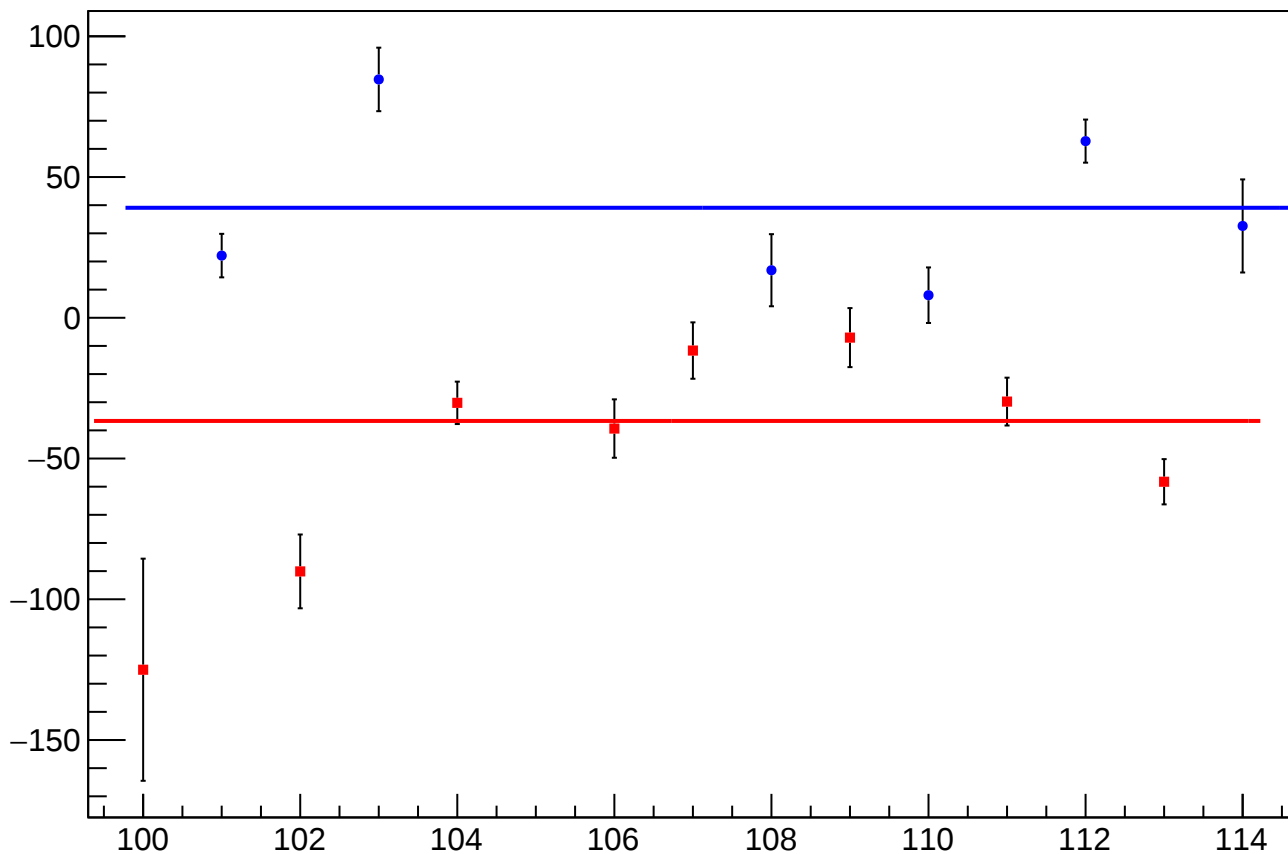
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-411.118+/-5.450 χ^2 /NDF: 353.9/5

57.571+/-3.565 χ^2 /NDF: 13854.9/13

408.070+/-4.713 χ^2 /NDF: 576.6/7

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.080 $\pm$ 4.026 χ^2 /NDF: 43.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -36.651 $\pm$ 3.497 χ^2 /NDF: 44.5/7

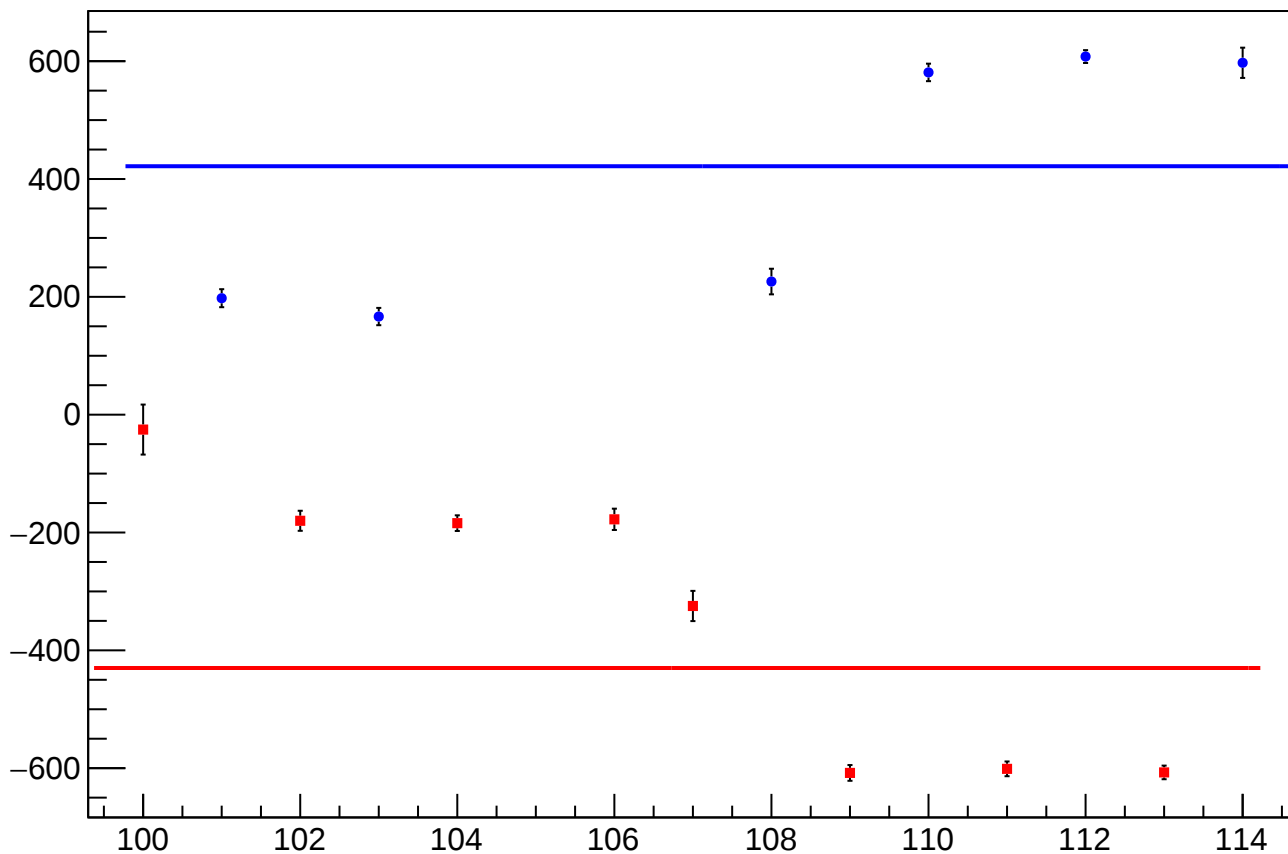
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

39.080 $\pm$ 4.026 χ^2 /NDF: 43.8/5

-4.086 $\pm$ 2.640 χ^2 /NDF: 290.0/13

-36.651 $\pm$ 3.497 χ^2 /NDF: 44.5/7

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 421.689 $\pm$ 6.261 χ^2 /NDF: 1051.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -429.965 $\pm$ 5.448 χ^2 /NDF: 1459.4/7

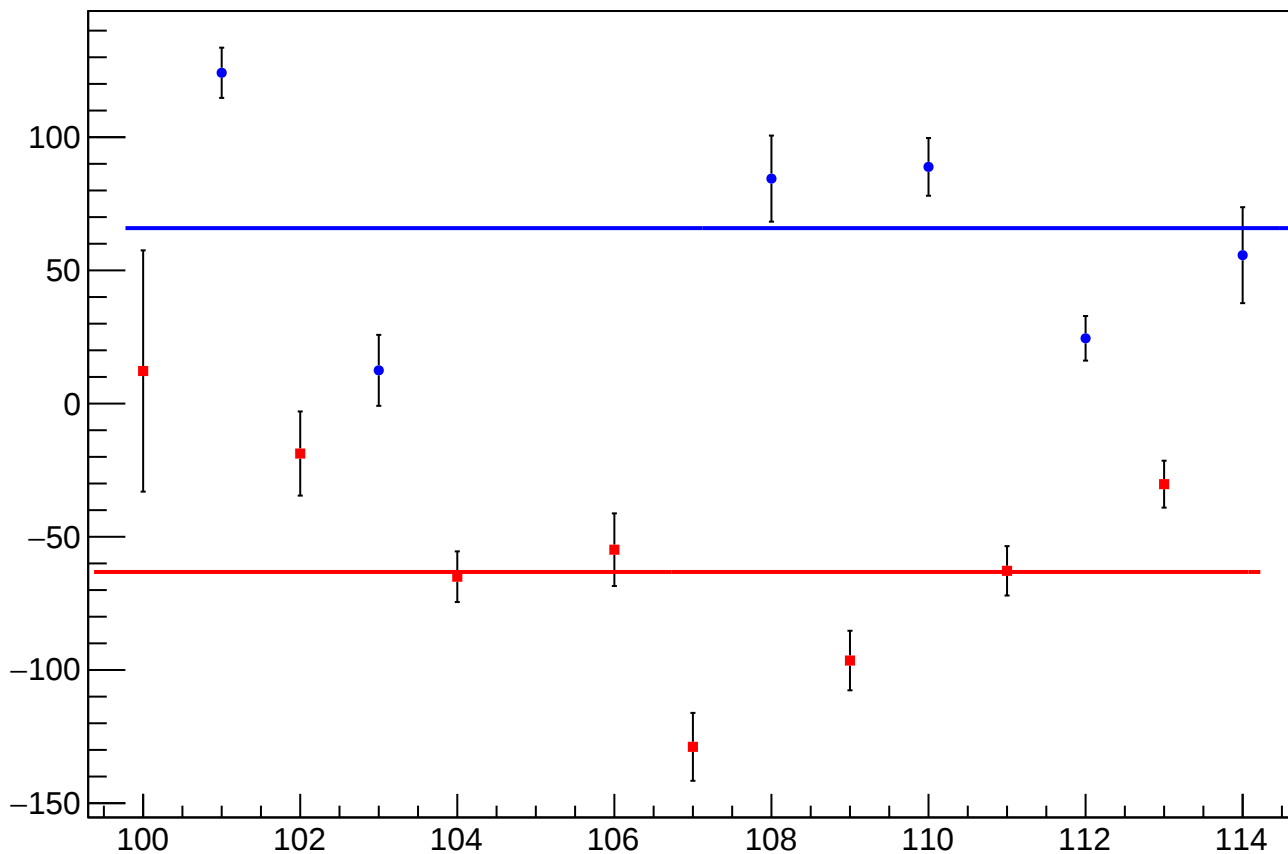
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

421.689 $\pm$ 6.261 χ^2 /NDF: 1051.4/5

-63.010 $\pm$ 4.110 χ^2 /NDF: 13041.0/13

-429.965 $\pm$ 5.448 χ^2 /NDF: 1459.4/7

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.867+/-4.632 χ^2 /NDF: 84.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -63.207+/-4.095 χ^2 /NDF: 60.5/7

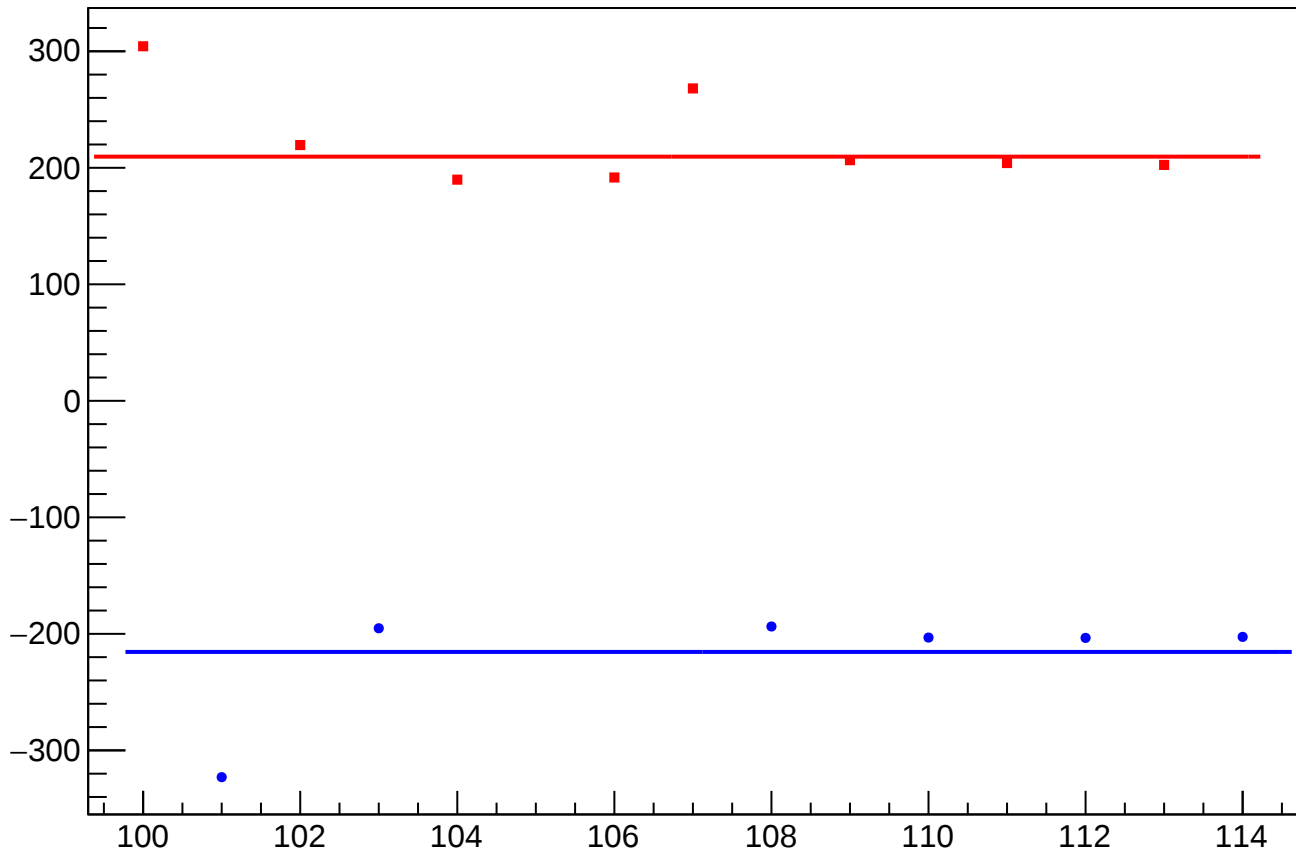
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

65.867+/-4.632 χ^2 /NDF: 84.9/5

-6.584+/-3.068 χ^2 /NDF: 581.1/13

-63.207+/-4.095 χ^2 /NDF: 60.5/7

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -215.506+/-0.208 χ^2/NDF : 44778.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 209.575+/-0.179 χ^2/NDF : 20044.9/7

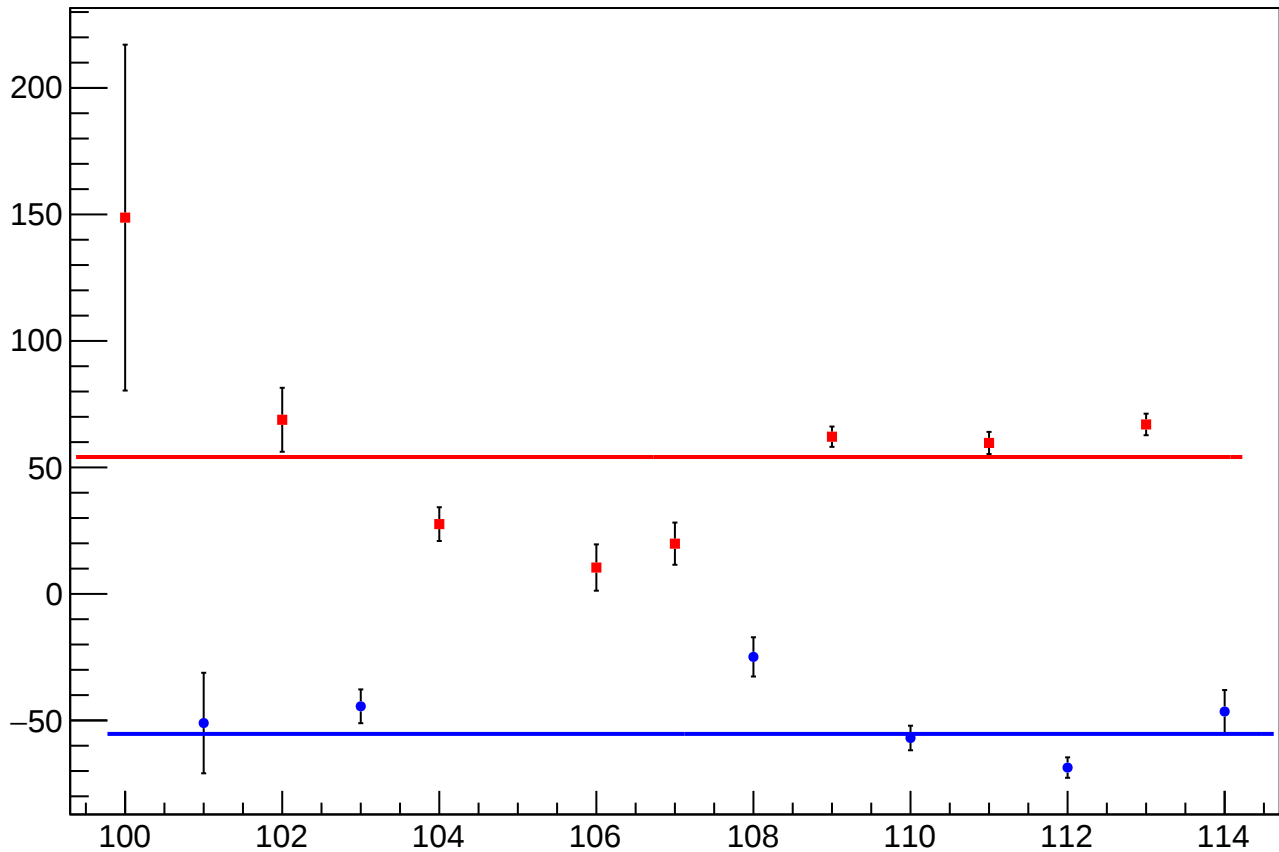
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.506+/-0.208 χ^2/NDF : 44778.1/5

29.299+/-0.136 χ^2/NDF : 2463401.7/13

209.575+/-0.179 χ^2/NDF : 20044.9/7

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -55.333+/-2.507 χ^2/NDF : 30.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.115+/-2.109 χ^2/NDF : 73.5/7

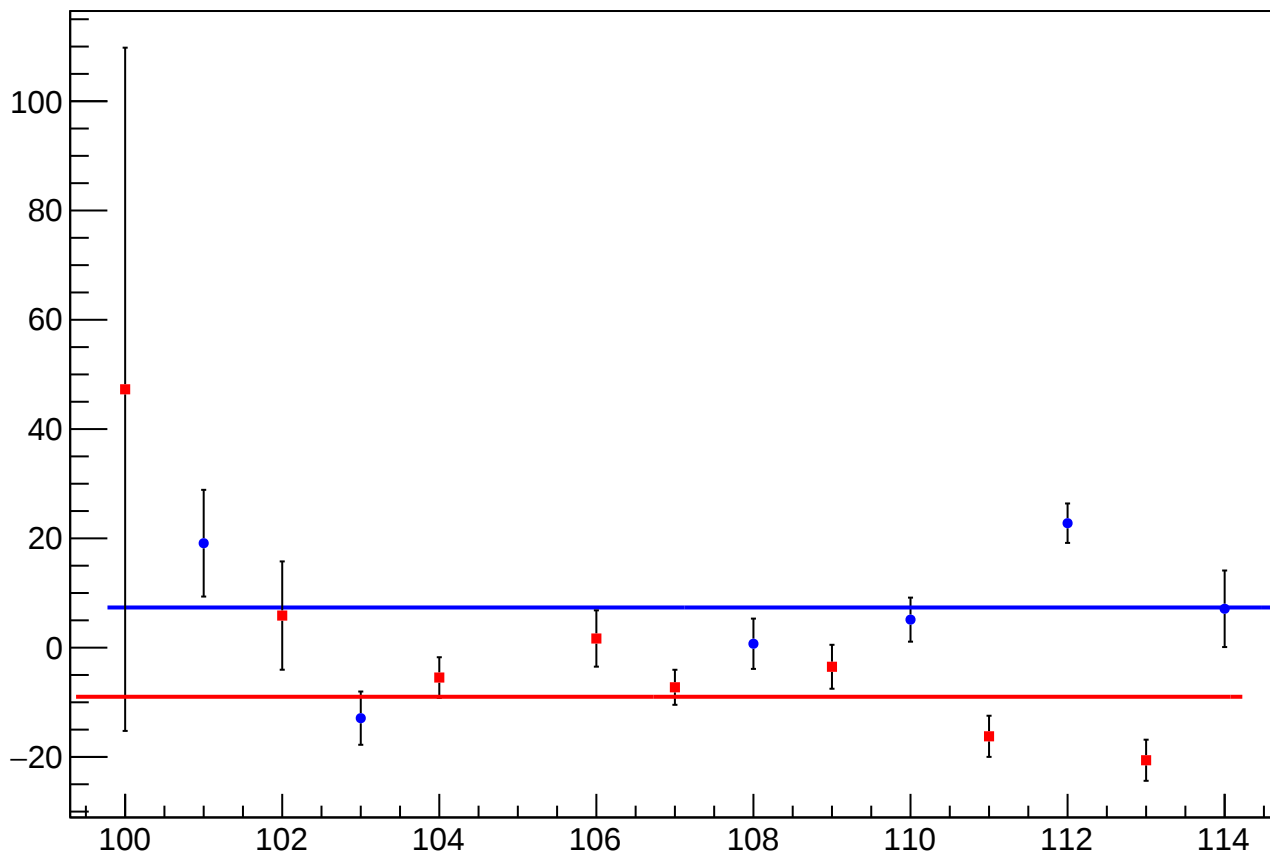
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.333+/-2.507 χ^2/NDF : 30.2/5

8.758+/-1.614 χ^2/NDF : 1219.7/13

54.115+/-2.109 χ^2/NDF : 73.5/7

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.351+/-1.967 χ^2/NDF : 39.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.988+/-1.541 χ^2/NDF : 23.6/7

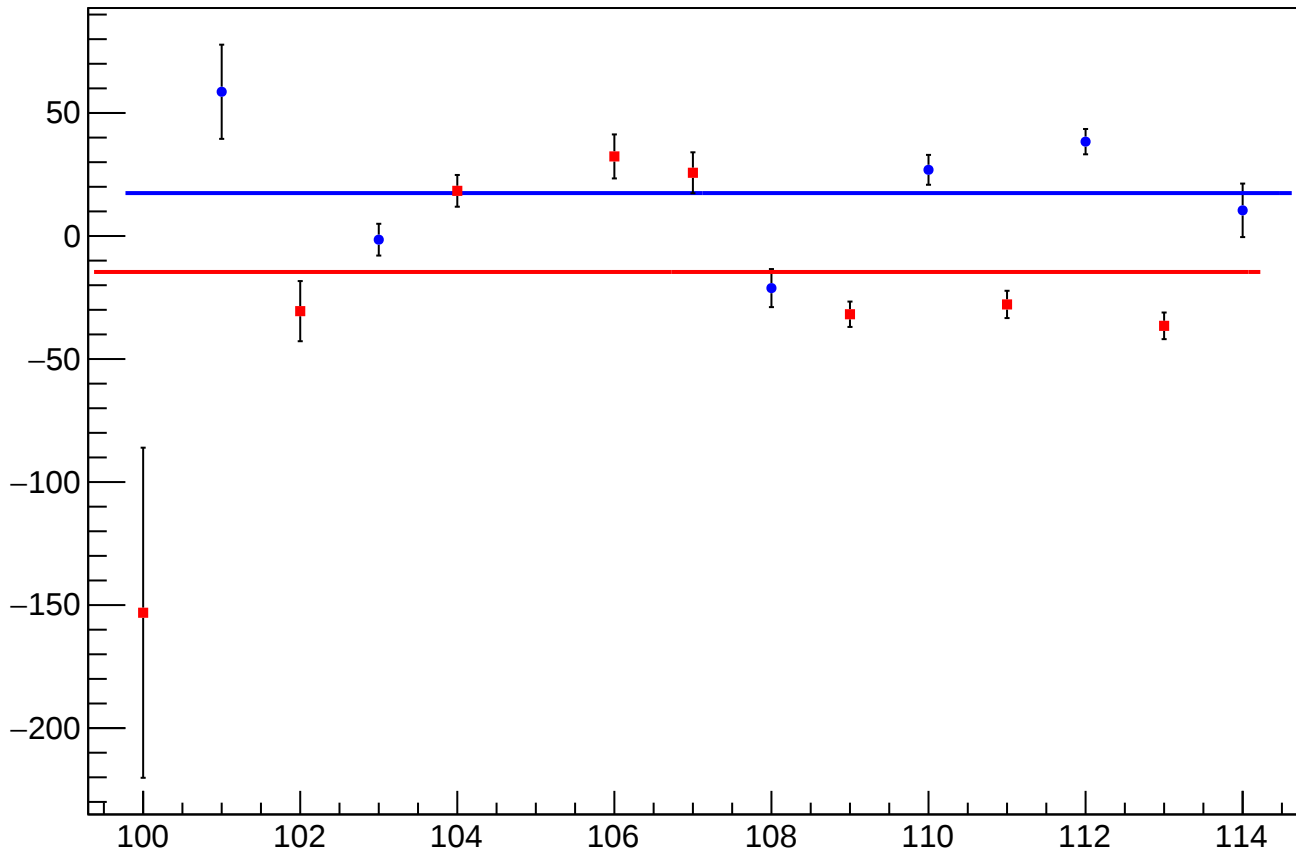
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.351+/-1.967 χ^2/NDF : 39.4/5

-2.772+/-1.213 χ^2/NDF : 105.8/13

-8.988+/-1.541 χ^2/NDF : 23.6/7

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.444 $\pm$ 2.926 χ^2 /NDF: 57.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.616 $\pm$ 2.483 χ^2 /NDF: 116.2/7

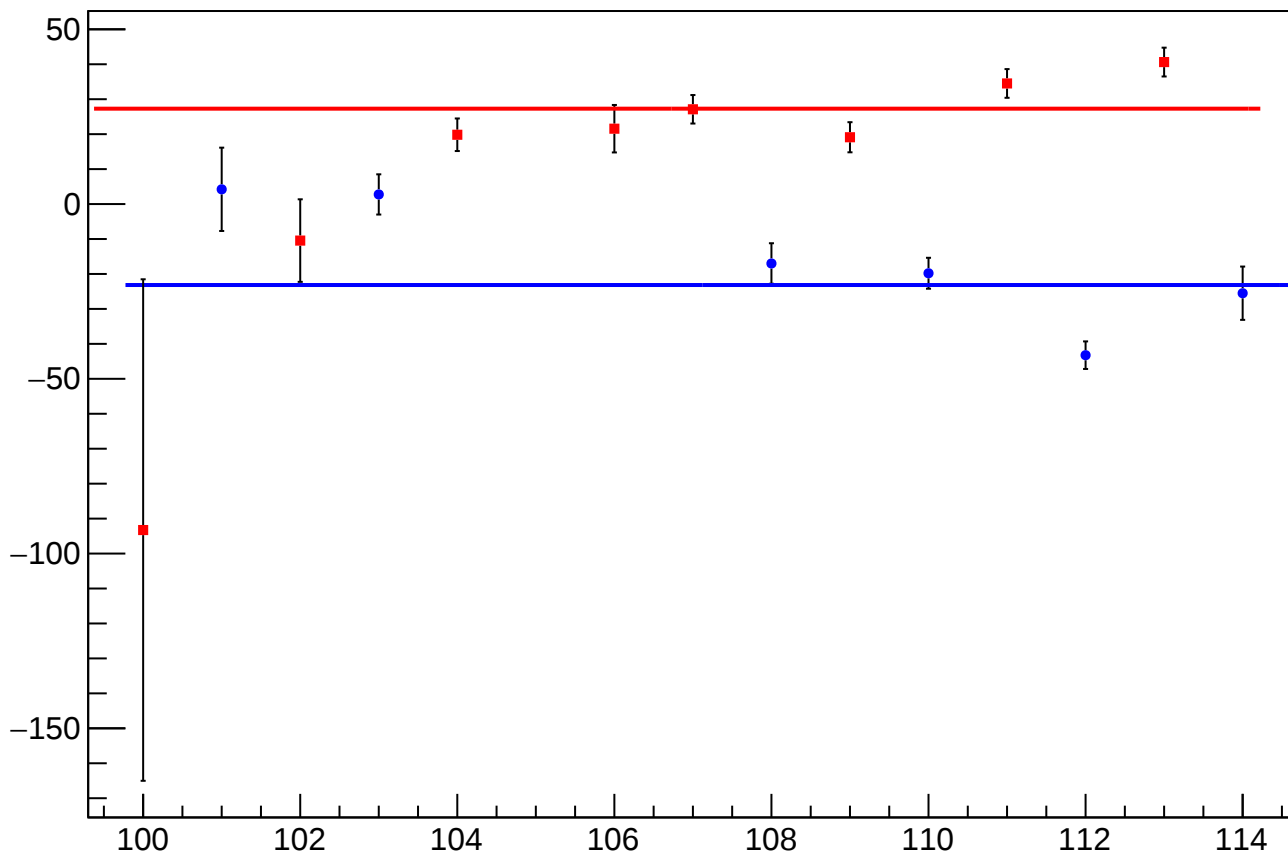
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.444 $\pm$ 2.926 χ^2 /NDF: 57.5/5

-1.195 $\pm$ 1.893 χ^2 /NDF: 243.5/13

-14.616 $\pm$ 2.483 χ^2 /NDF: 116.2/7

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.163 ± 2.239 $\chi^2/\text{NDF}: 53.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 27.292 ± 1.804 $\chi^2/\text{NDF}: 33.5/7$

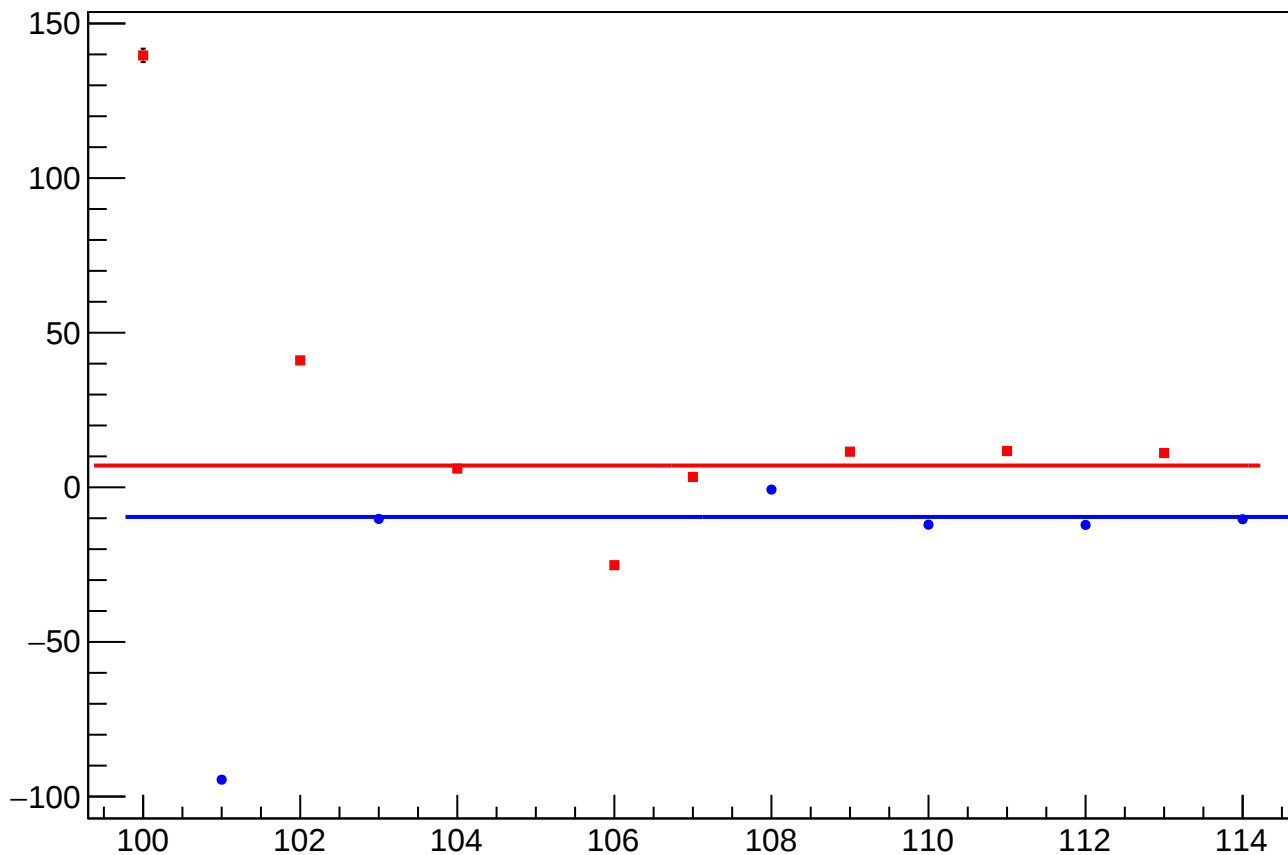
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.163 ± 2.239 $\chi^2/\text{NDF}: 53.3/5$

7.427 ± 1.405 $\chi^2/\text{NDF}: 394.8/13$

27.292 ± 1.804 $\chi^2/\text{NDF}: 33.5/7$

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.580+/-0.093 χ^2/NDF : 18067.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.043+/-0.082 χ^2/NDF : 38042.3/7

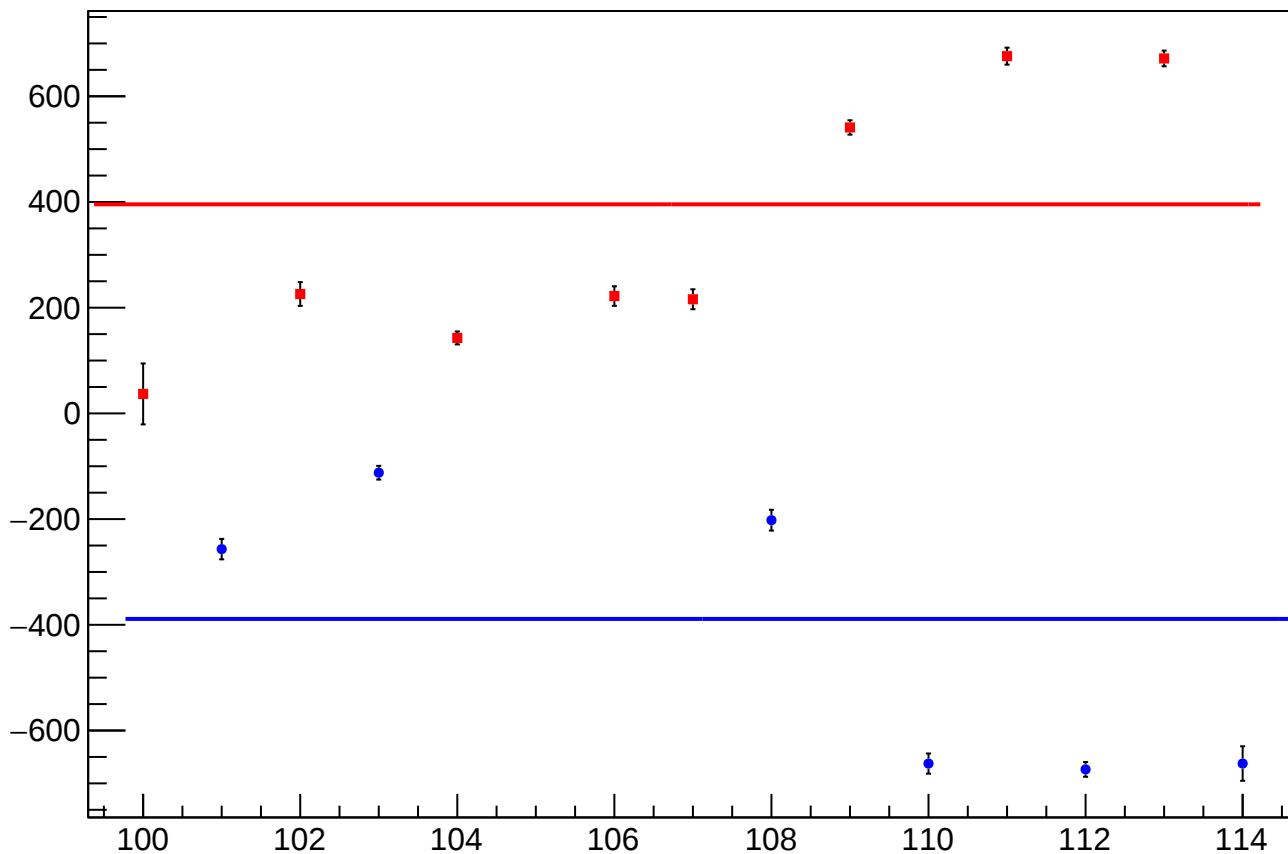
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.580+/-0.093 χ^2/NDF : 18067.5/5

-0.216+/-0.062 χ^2/NDF : 74033.8/13

7.043+/-0.082 χ^2/NDF : 38042.3/7

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -388.859 ± 7.080 $\chi^2/\text{NDF}: 1278.8/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 395.561 ± 5.927 $\chi^2/\text{NDF}: 1463.1/7$

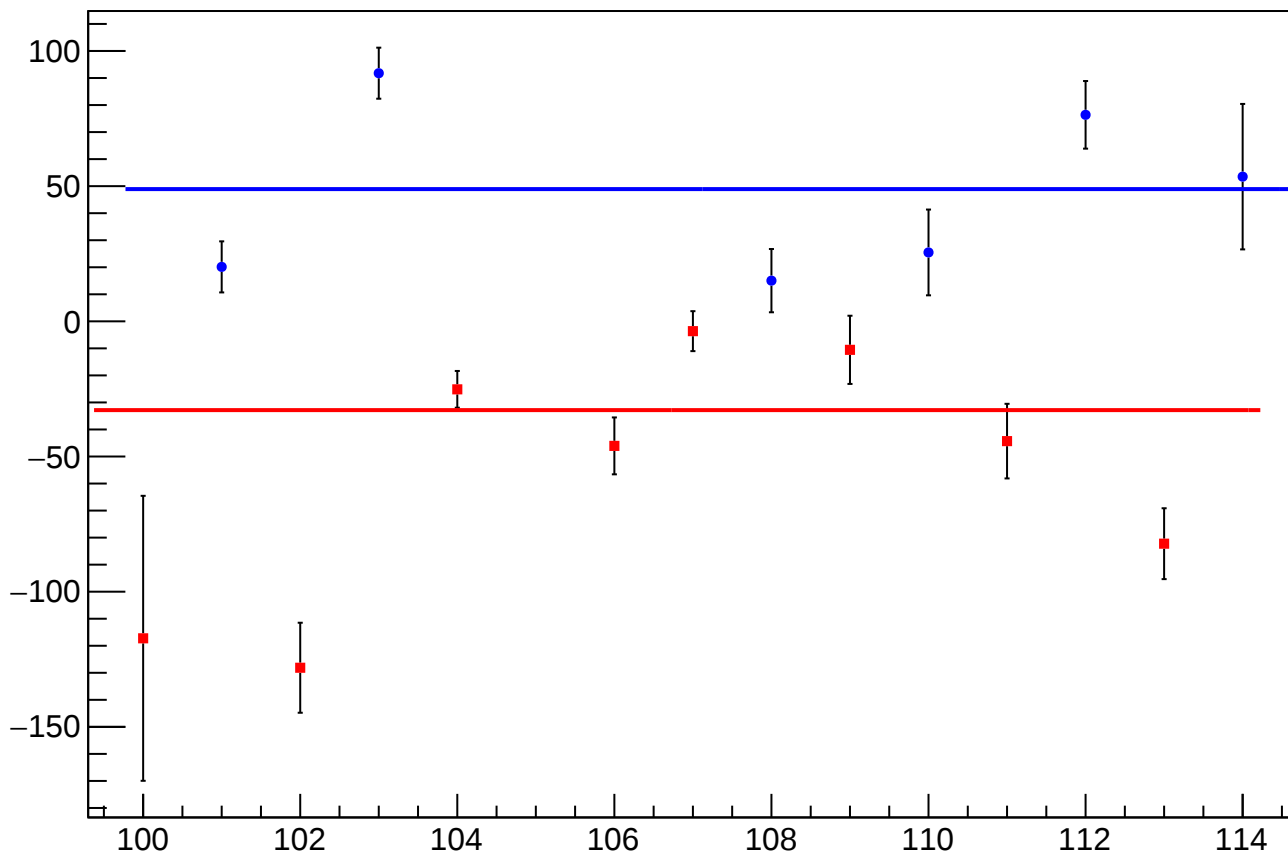
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-388.859 ± 7.080 $\chi^2/\text{NDF}: 1278.8/5$

72.337 ± 4.545 $\chi^2/\text{NDF}: 9958.4/13$

395.561 ± 5.927 $\chi^2/\text{NDF}: 1463.1/7$

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.913 $\pm$ 4.910 χ^2 /NDF: 45.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.839 $\pm$ 3.771 χ^2 /NDF: 71.8/7

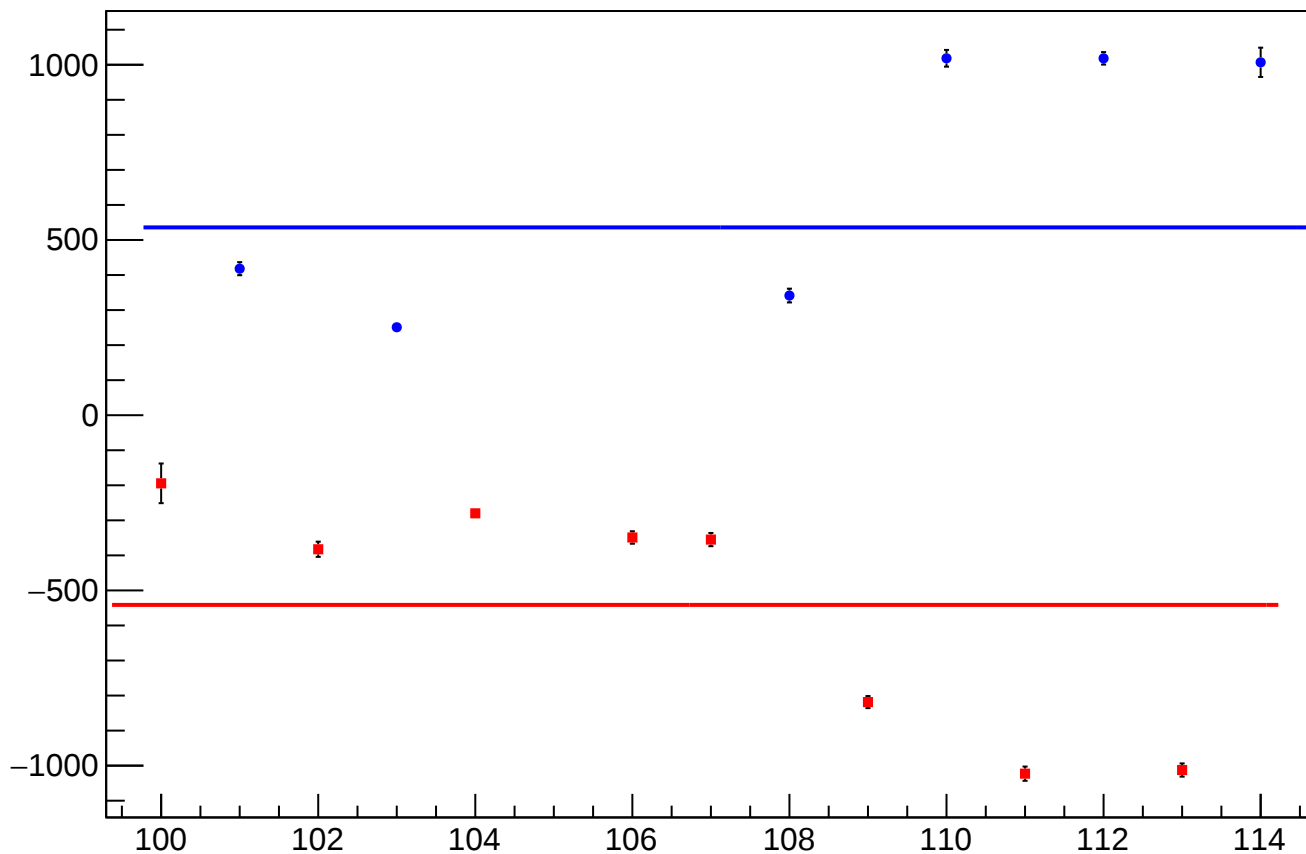
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

48.913 $\pm$ 4.910 χ^2 /NDF: 45.3/5

-2.506 $\pm$ 2.991 χ^2 /NDF: 291.5/13

-32.839 $\pm$ 3.771 χ^2 /NDF: 71.8/7

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 535.907+/-7.612 χ^2/NDF : 1920.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -541.283+/-6.444 χ^2/NDF : 2232.3/7

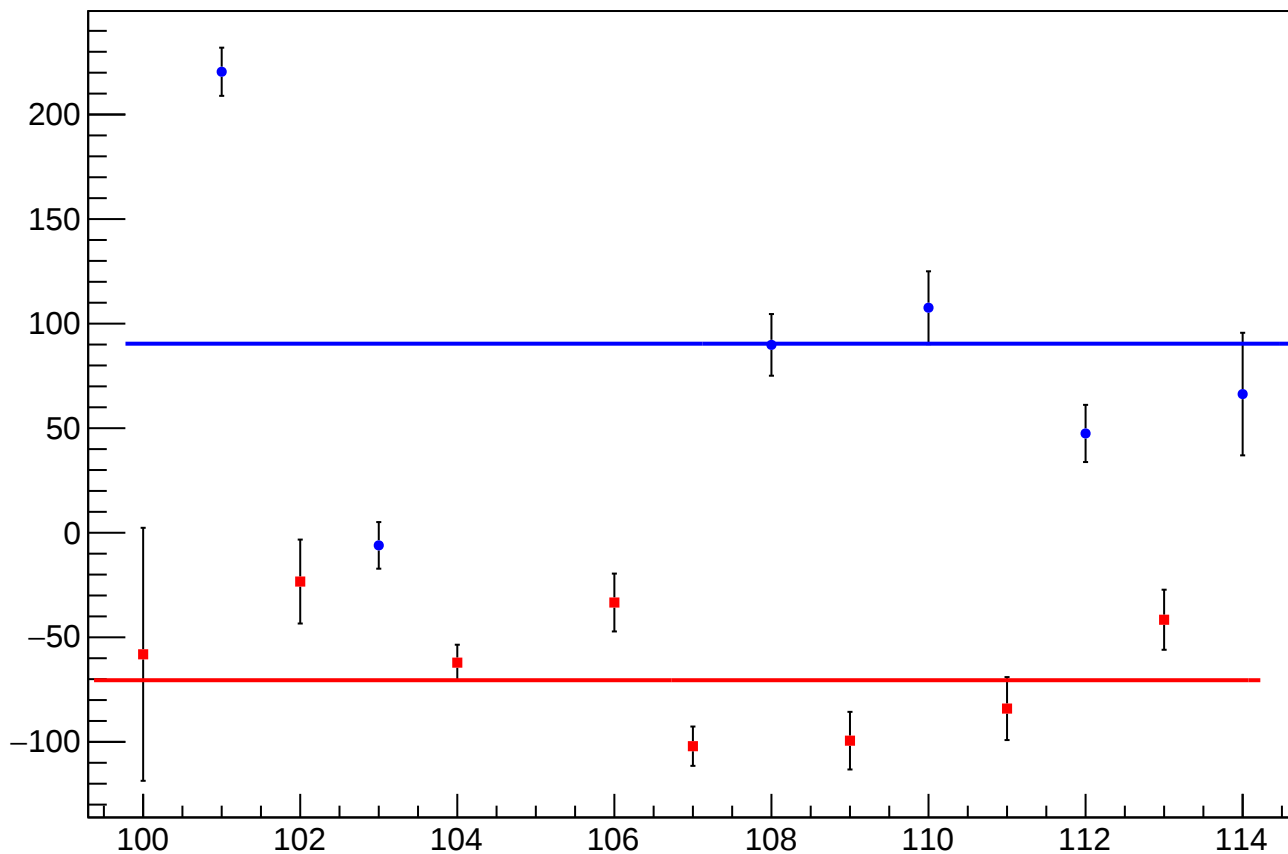
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

535.907+/-7.612 χ^2/NDF : 1920.4/5

-91.589+/-4.918 χ^2/NDF : 15818.1/13

-541.283+/-6.444 χ^2/NDF : 2232.3/7

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 90.410+/-5.774 χ^2 /NDF: 213.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -70.514+/-4.592 χ^2 /NDF: 34.3/7

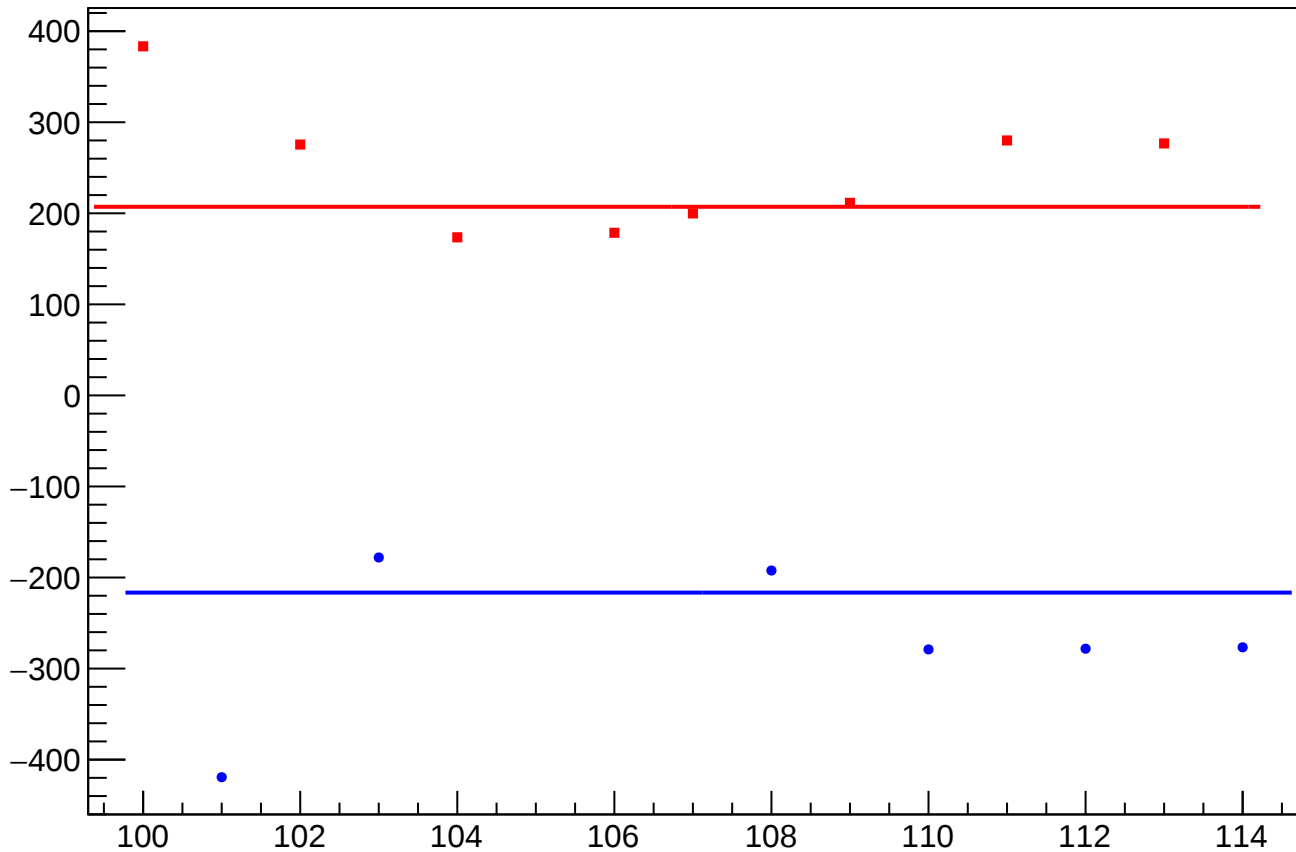
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

90.410+/-5.774 χ^2 /NDF: 213.8/5

-8.168+/-3.594 χ^2 /NDF: 723.9/13

-70.514+/-4.592 χ^2 /NDF: 34.3/7

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.549+/-0.212 χ^2/NDF : 122421.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.147+/-0.186 χ^2/NDF : 55821.5/7

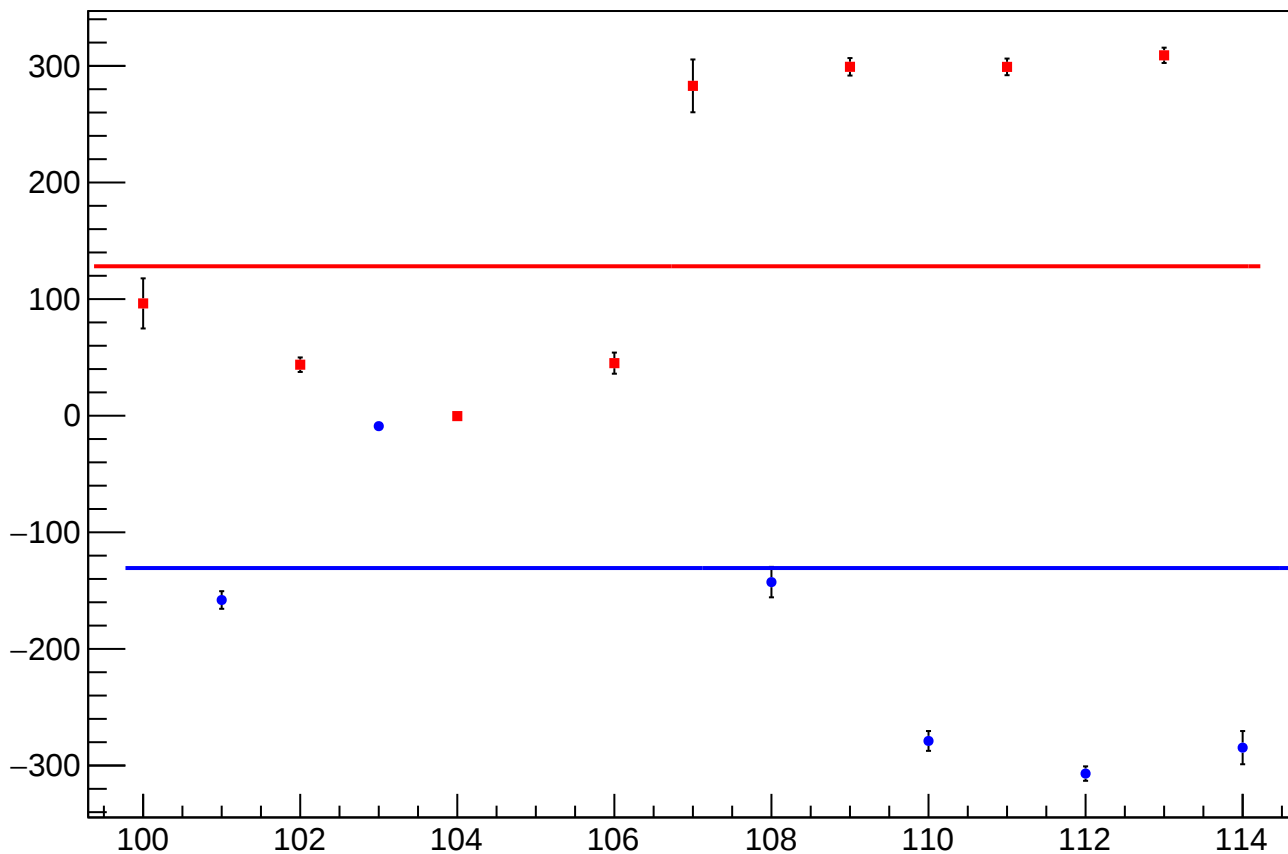
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-216.549+/-0.212 χ^2/NDF : 122421.2/5

22.881+/-0.140 χ^2/NDF : 2429926.3/13

207.147+/-0.186 χ^2/NDF : 55821.5/7

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -130.646+/-2.736 χ^2 /NDF: 2213.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 128.154+/-2.483 χ^2 /NDF: 3152.9/7

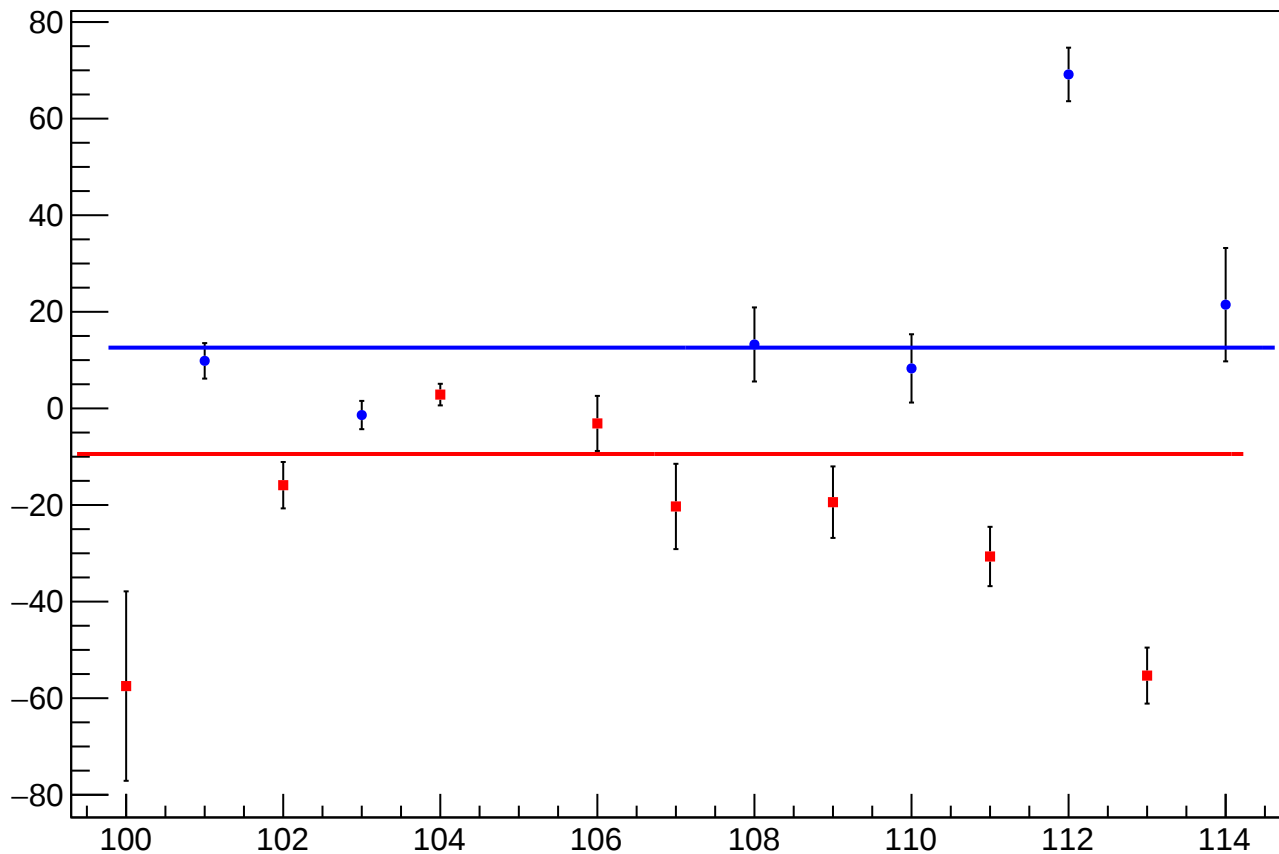
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-130.646+/-2.736 χ^2 /NDF: 2213.3/5

11.260+/-1.838 χ^2 /NDF: 10273.8/13

128.154+/-2.483 χ^2 /NDF: 3152.9/7

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.584+/-1.934 χ^2/NDF : 128.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.437+/-1.658 χ^2/NDF : 117.2/7

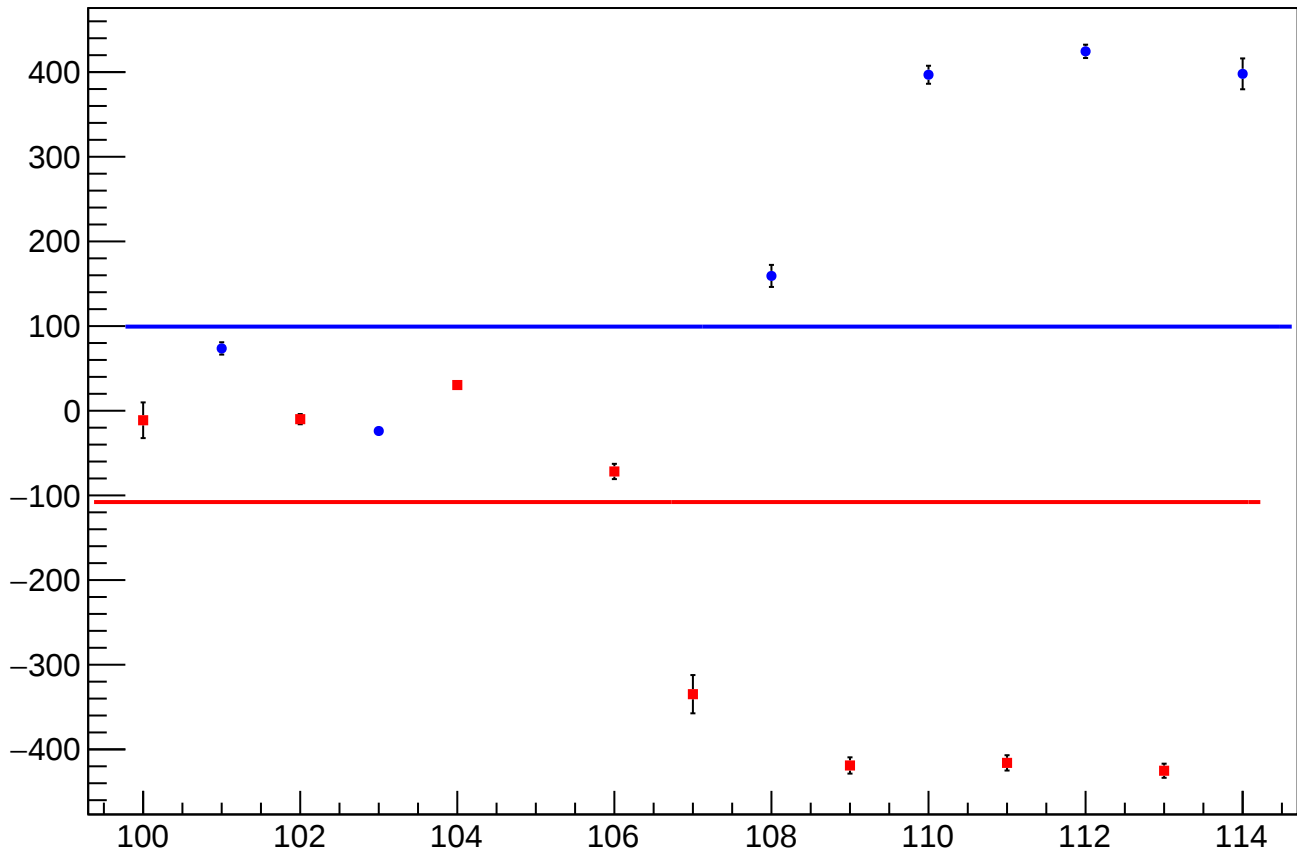
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.584+/-1.934 χ^2/NDF : 128.3/5

-0.110+/-1.258 χ^2/NDF : 320.3/13

-9.437+/-1.658 χ^2/NDF : 117.2/7

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 99.385 ± 2.856 $\chi^2/\text{NDF}: 3846.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -107.865 ± 2.627 $\chi^2/\text{NDF}: 5267.5/7$

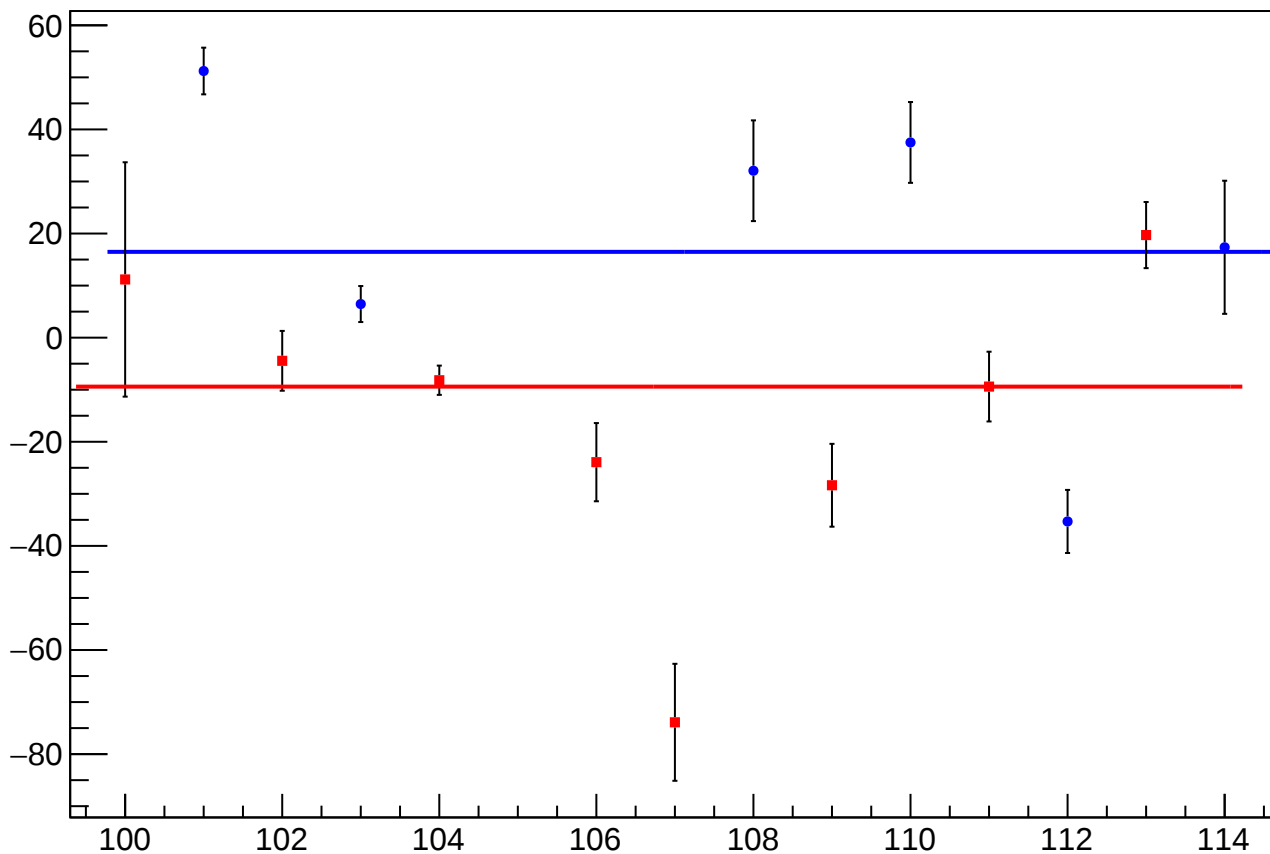
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

99.385 ± 2.856 $\chi^2/\text{NDF}: 3846.3/5$

-12.881 ± 1.933 $\chi^2/\text{NDF}: 11967.0/13$

-107.865 ± 2.627 $\chi^2/\text{NDF}: 5267.5/7$

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.483+/-2.270 χ^2/NDF : 151.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.405+/-2.011 χ^2/NDF : 65.1/7

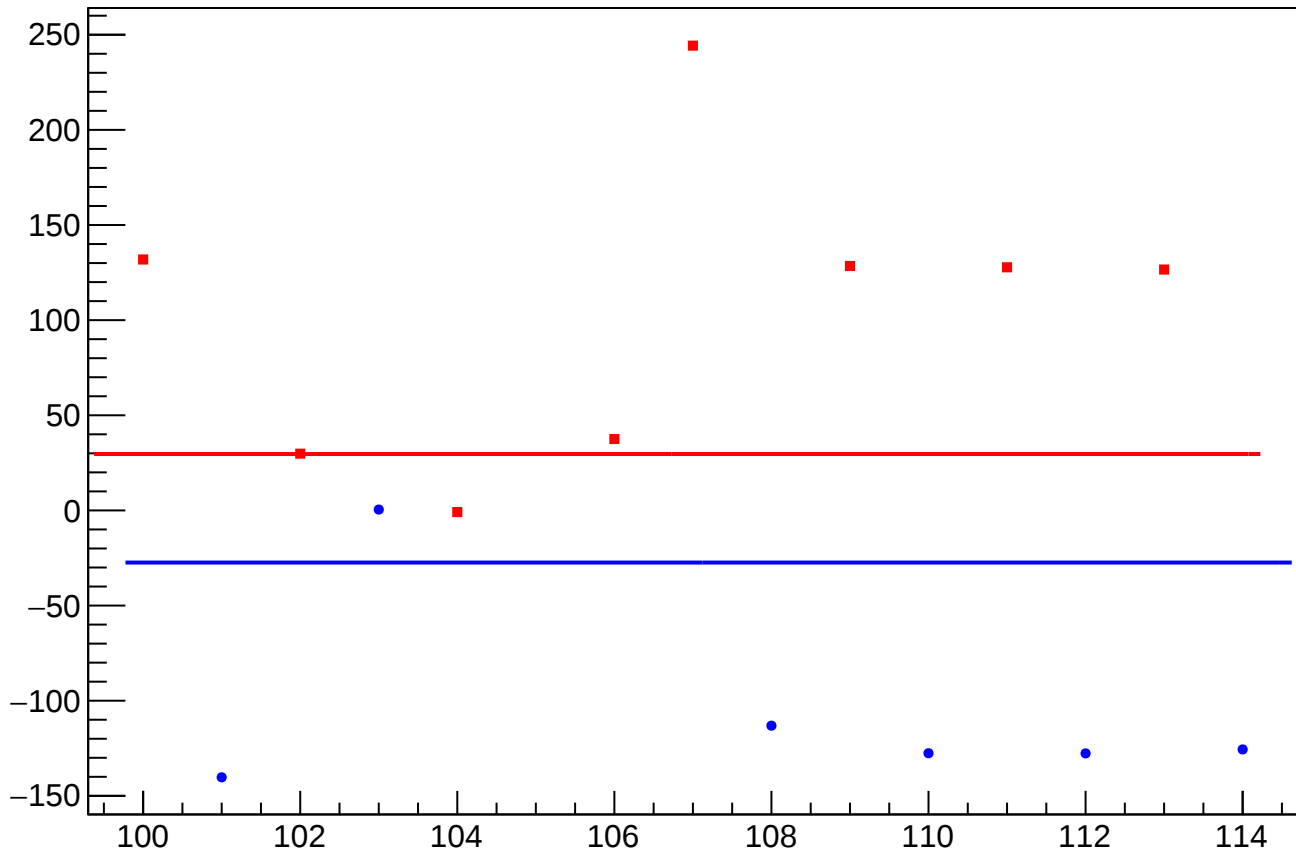
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.483+/-2.270 χ^2/NDF : 151.4/5

1.974+/-1.505 χ^2/NDF : 289.4/13

-9.405+/-2.011 χ^2/NDF : 65.1/7

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.392 $\pm$ 0.075 χ^2 /NDF: 502180.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.647 $\pm$ 0.071 χ^2 /NDF: 466595.5/7

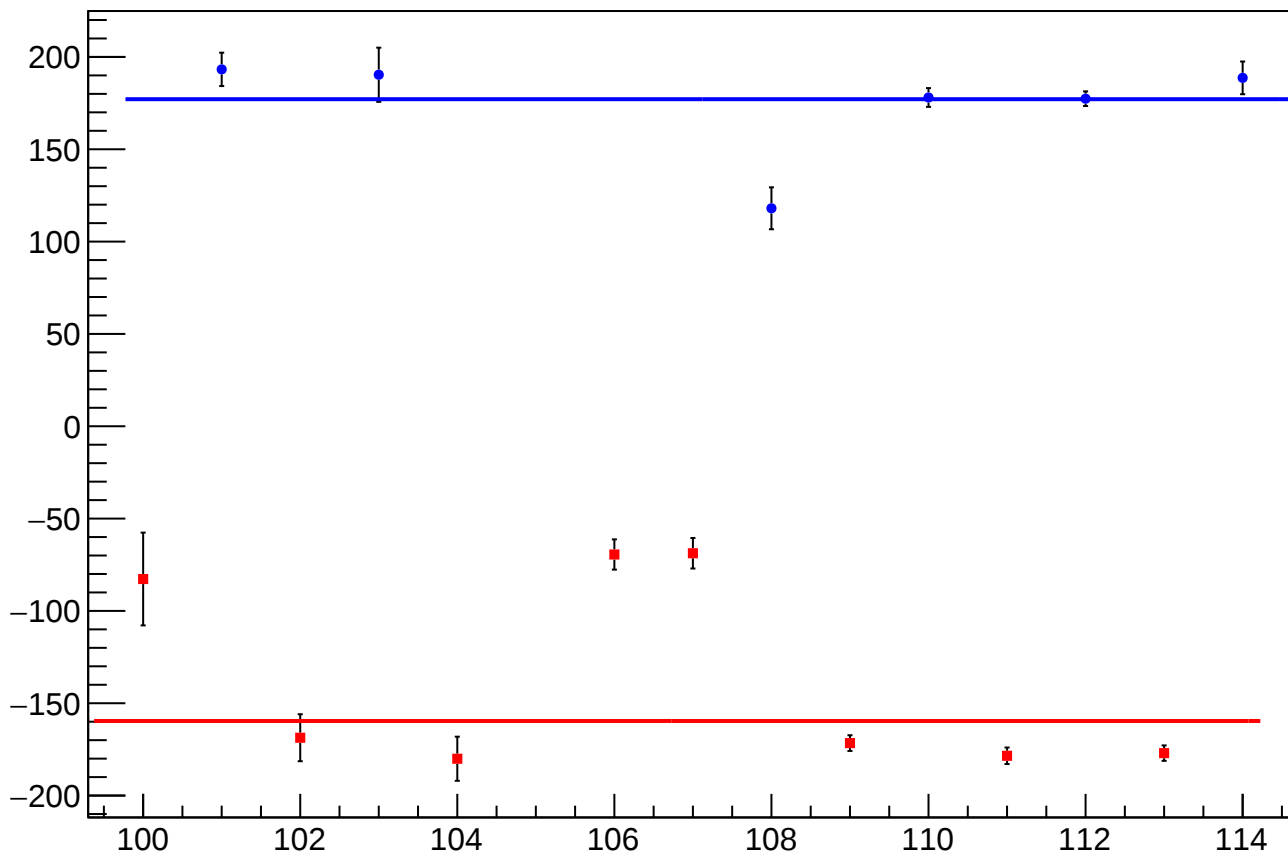
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-27.392 $\pm$ 0.075 χ^2 /NDF: 502180.3/5

2.771 $\pm$ 0.052 χ^2 /NDF: 1273943.6/13

29.647 $\pm$ 0.071 χ^2 /NDF: 466595.5/7

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.124 $\pm$ 2.673 χ^2 /NDF: 32.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -159.602 $\pm$ 2.200 χ^2 /NDF: 297.9/7

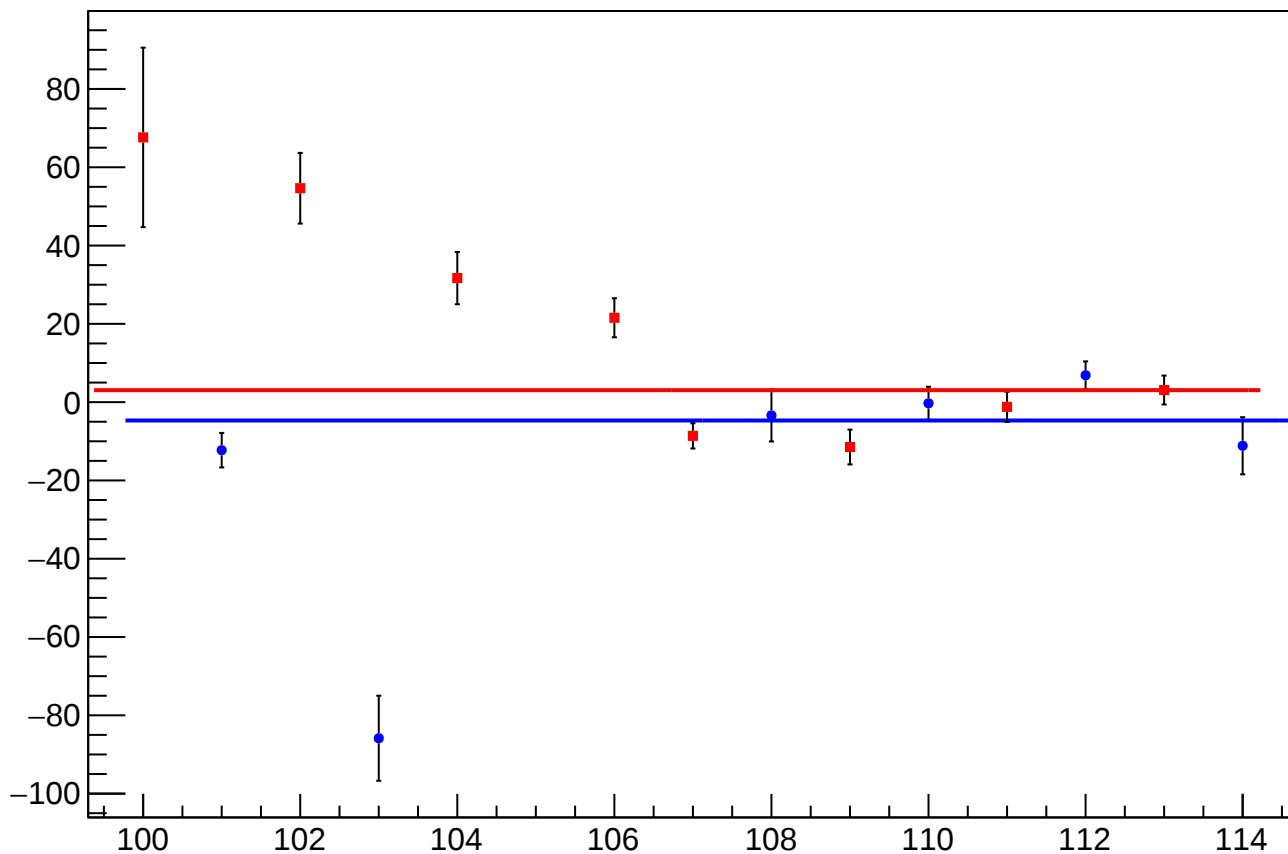
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

177.124 $\pm$ 2.673 χ^2 /NDF: 32.8/5

-23.625 $\pm$ 1.699 χ^2 /NDF: 9788.5/13

-159.602 $\pm$ 2.200 χ^2 /NDF: 297.9/7

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.687+/-2.053 χ^2/NDF : 71.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.066+/-1.658 χ^2/NDF : 97.6/7

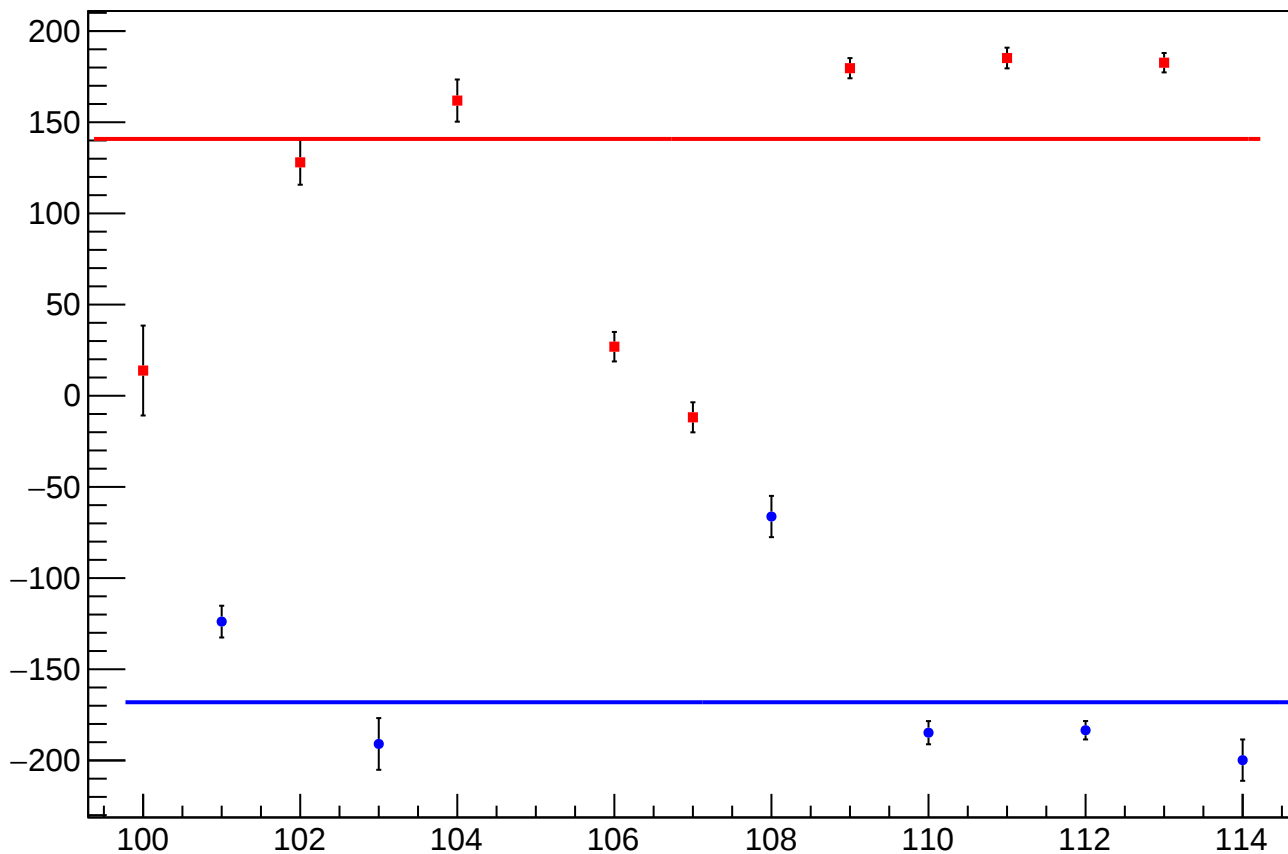
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.687+/-2.053 χ^2/NDF : 71.4/5

0.005+/-1.290 χ^2/NDF : 177.6/13

3.066+/-1.658 χ^2/NDF : 97.6/7

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -168.089+/-3.198 χ^2 /NDF: 133.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 140.847+/-2.628 χ^2 /NDF: 744.3/7

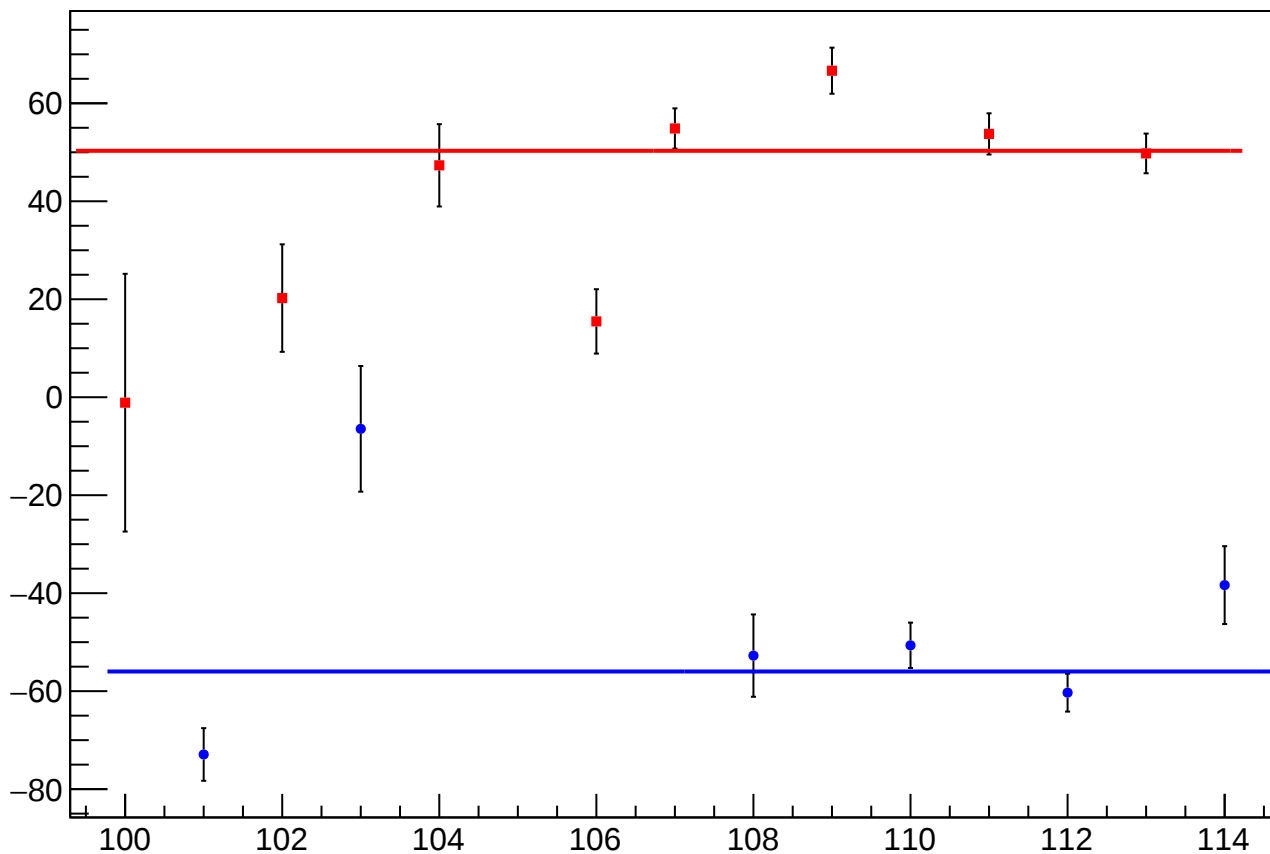
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-168.089+/-3.198 χ^2 /NDF: 133.4/5

16.319+/-2.030 χ^2 /NDF: 6449.3/13

140.847+/-2.628 χ^2 /NDF: 744.3/7

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -55.985 ± 2.331 χ^2/NDF : 32.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 50.299 ± 1.927 χ^2/NDF : 53.5/7

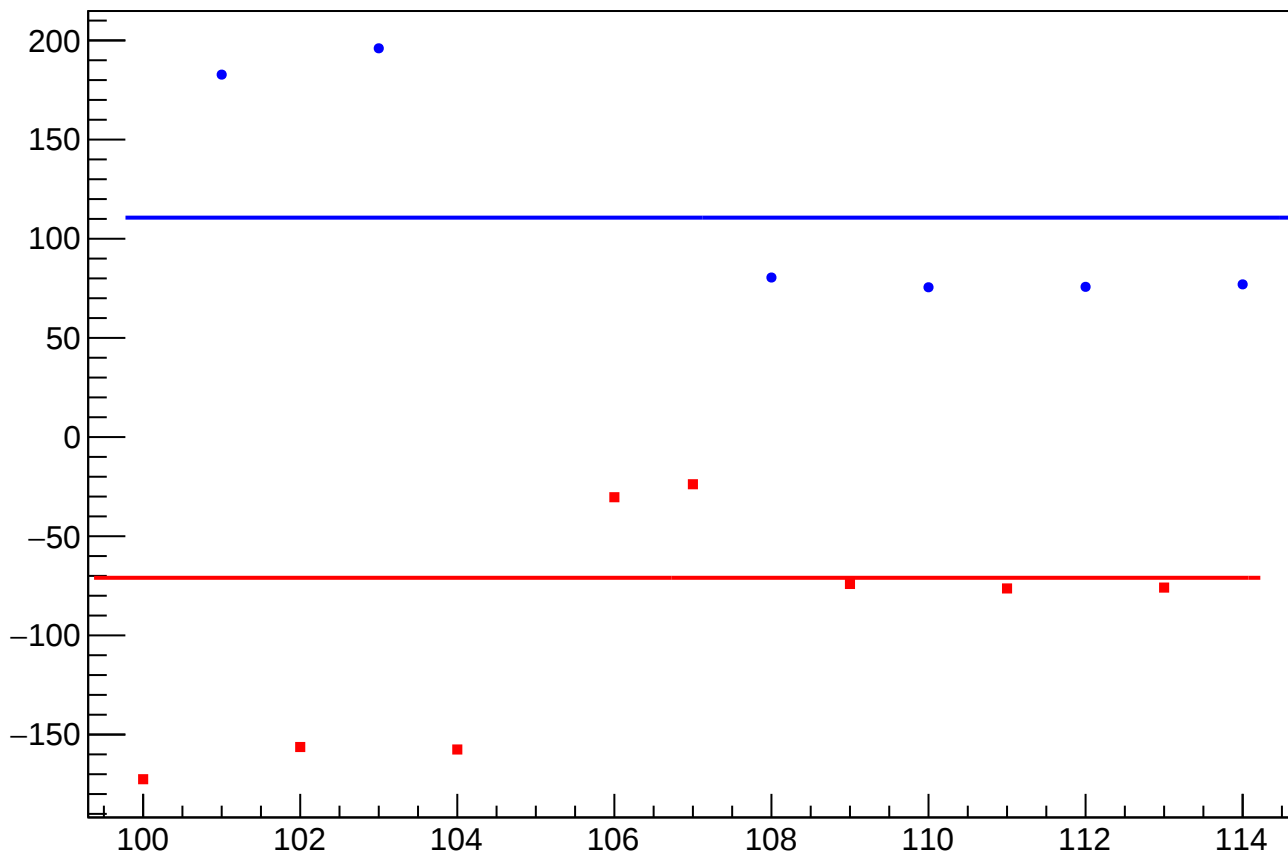
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-55.985 ± 2.331 χ^2/NDF : 32.5/5

7.130 ± 1.485 χ^2/NDF : 1321.1/13

50.299 ± 1.927 χ^2/NDF : 53.5/7

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 110.642 $\pm$ 0.122 χ^2 /NDF: 177554.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.958 $\pm$ 0.089 χ^2 /NDF: 294364.3/7

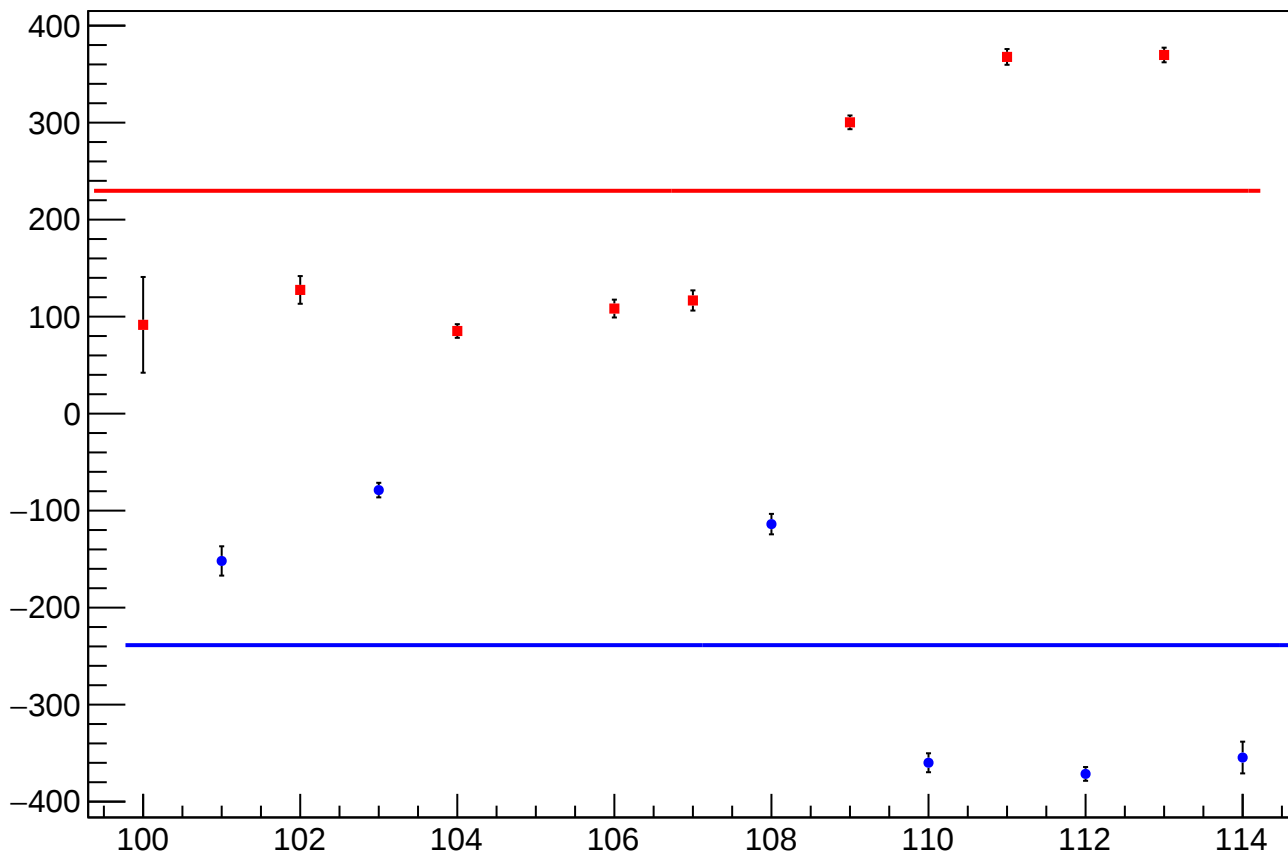
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.642 $\pm$ 0.122 χ^2 /NDF: 177554.9/5

-7.718 $\pm$ 0.072 χ^2 /NDF: 1917437.3/13

-70.958 $\pm$ 0.089 χ^2 /NDF: 294364.3/7

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -238.686+/-3.918 χ^2 /NDF: 1179.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 229.737+/-3.175 χ^2 /NDF: 1505.3/7

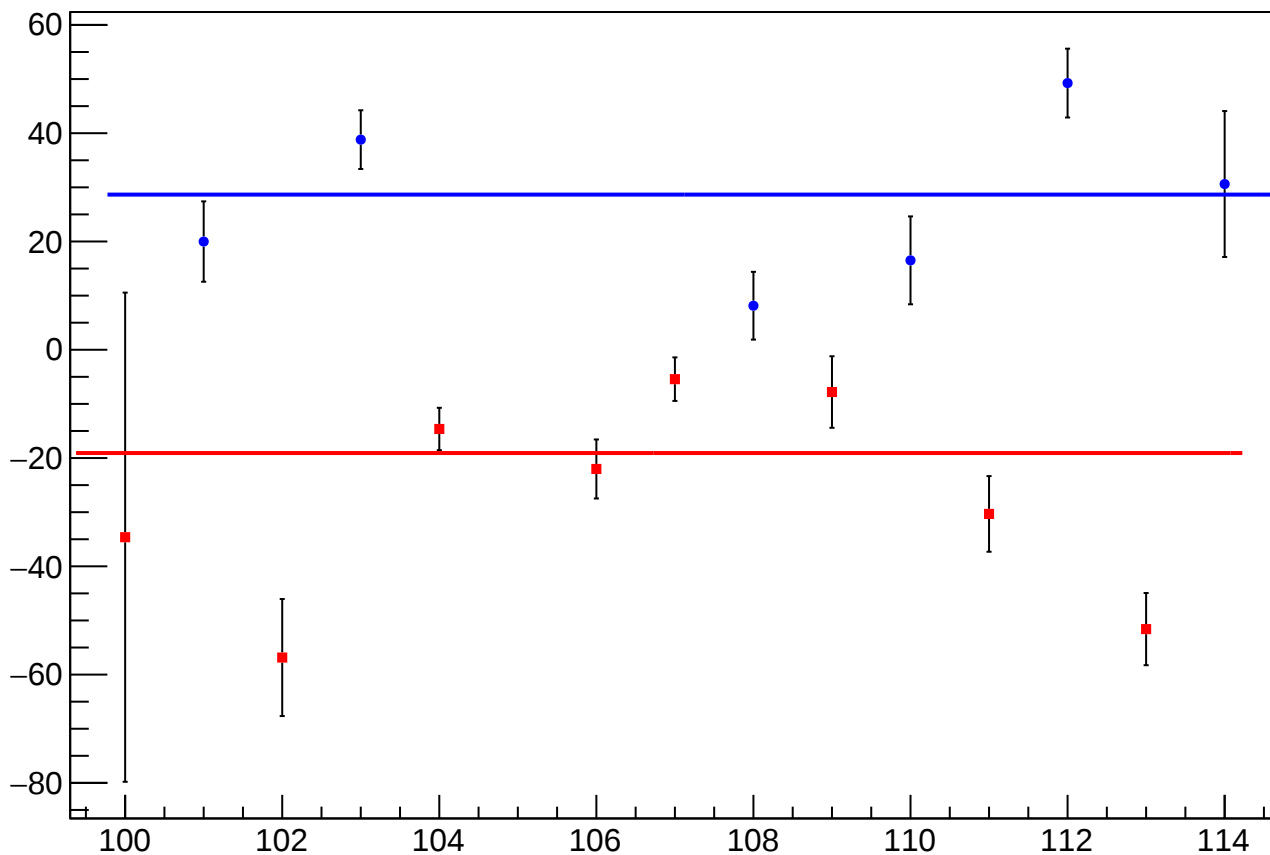
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-238.686+/-3.918 χ^2 /NDF: 1179.8/5

44.045+/-2.467 χ^2 /NDF: 11313.4/13

229.737+/-3.175 χ^2 /NDF: 1505.3/7

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.661+/-2.850 χ^2 /NDF: 28.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -19.075+/-2.060 χ^2 /NDF: 54.7/7

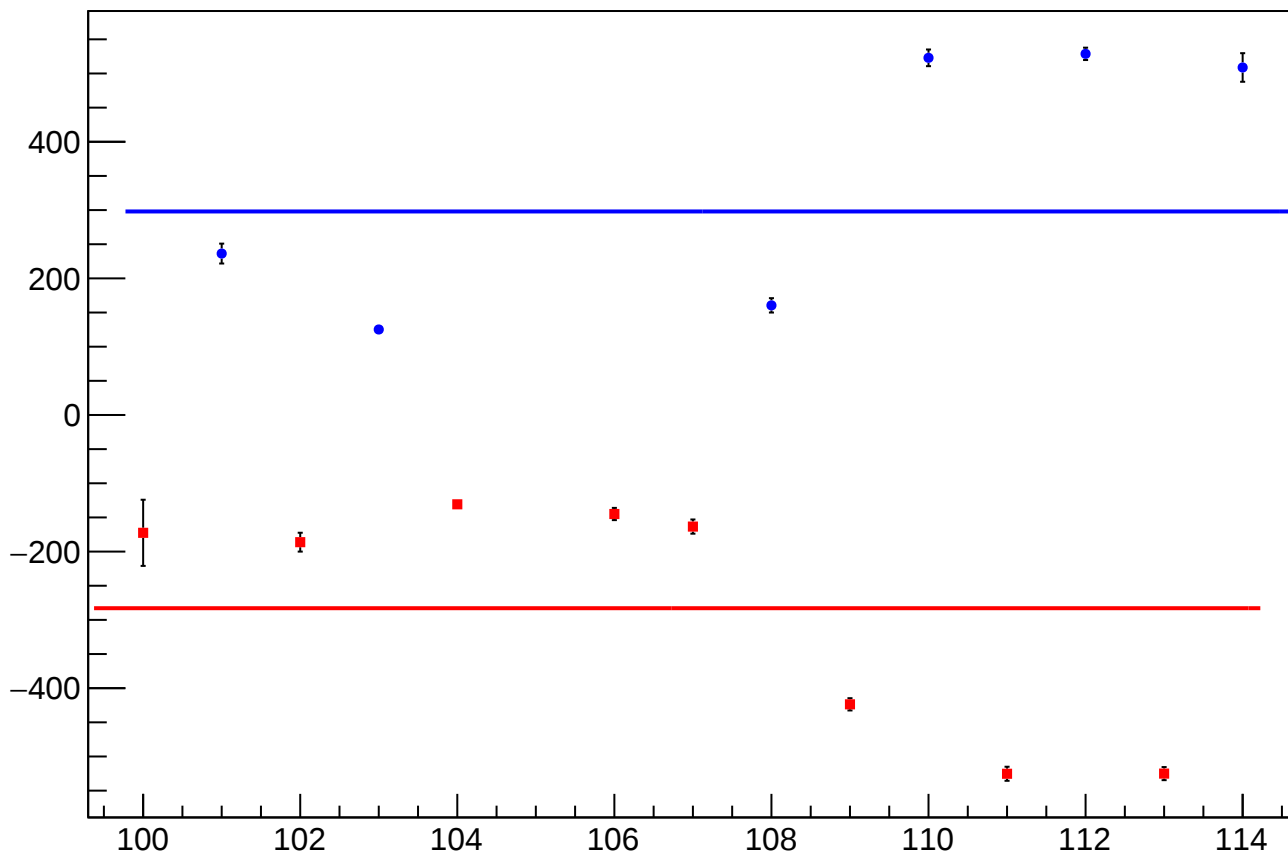
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.661+/-2.850 χ^2 /NDF: 28.4/5

-2.696+/-1.669 χ^2 /NDF: 267.4/13

-19.075+/-2.060 χ^2 /NDF: 54.7/7

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 297.983+/-4.306 χ^2 /NDF: 1846.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -282.900+/-3.499 χ^2 /NDF: 2359.7/7

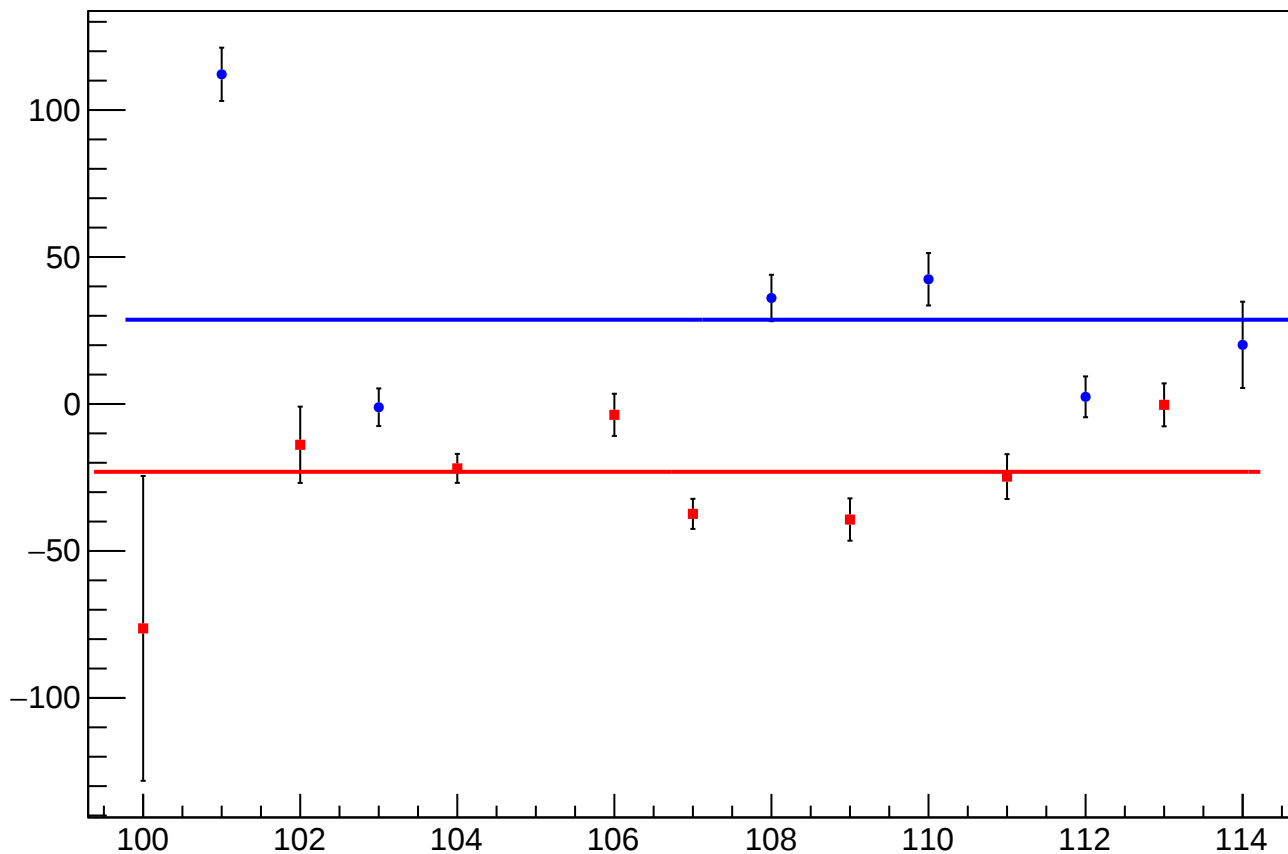
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

297.983+/-4.306 χ^2 /NDF: 1846.3/5

-51.906+/-2.716 χ^2 /NDF: 15165.7/13

-282.900+/-3.499 χ^2 /NDF: 2359.7/7

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.662 $\pm$ 3.322 χ^2 /NDF: 124.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -23.078 $\pm$ 2.498 χ^2 /NDF: 31.6/7

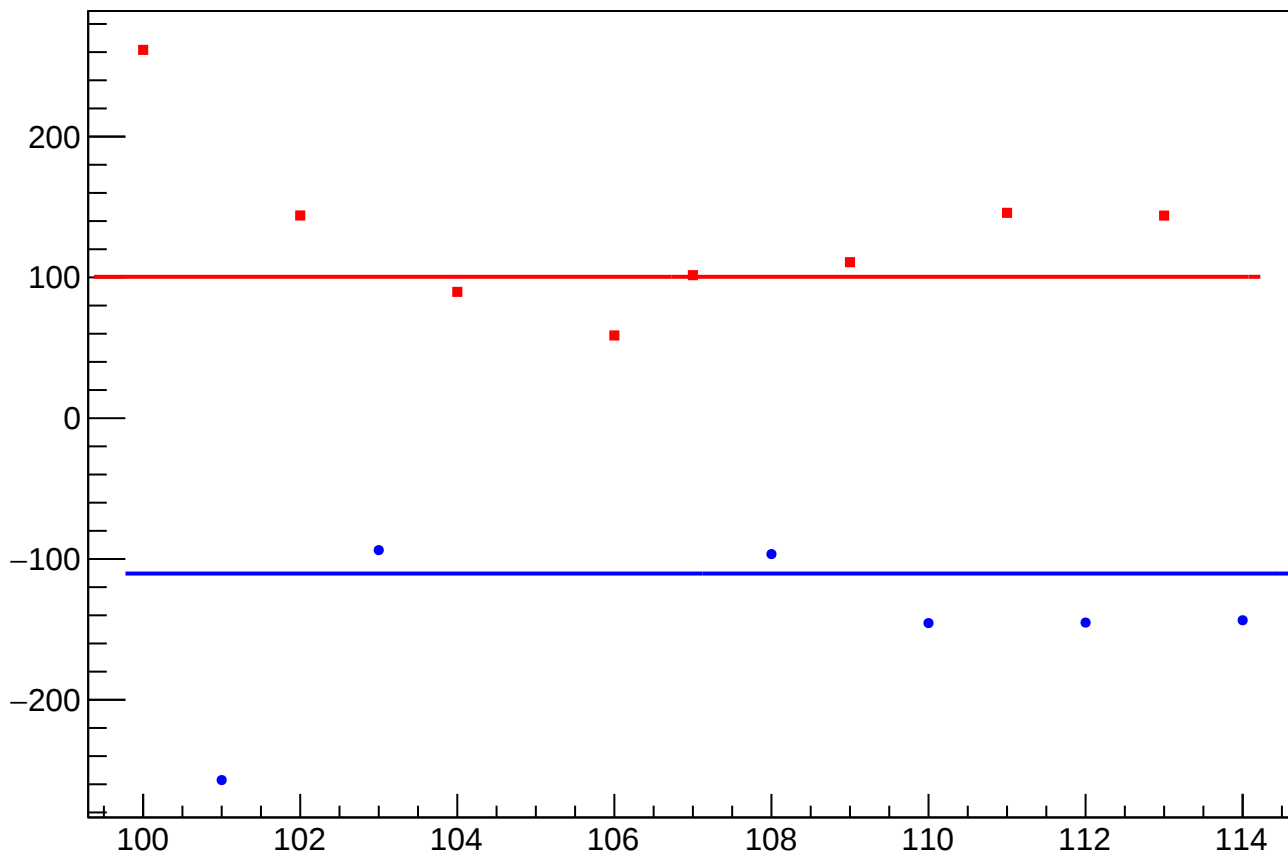
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.662 $\pm$ 3.322 χ^2 /NDF: 124.4/5

-4.392 $\pm$ 1.997 χ^2 /NDF: 310.9/13

-23.078 $\pm$ 2.498 χ^2 /NDF: 31.6/7

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.327+/-0.121 χ^2 /NDF: 103795.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 100.427+/-0.102 χ^2 /NDF: 80961.9/7

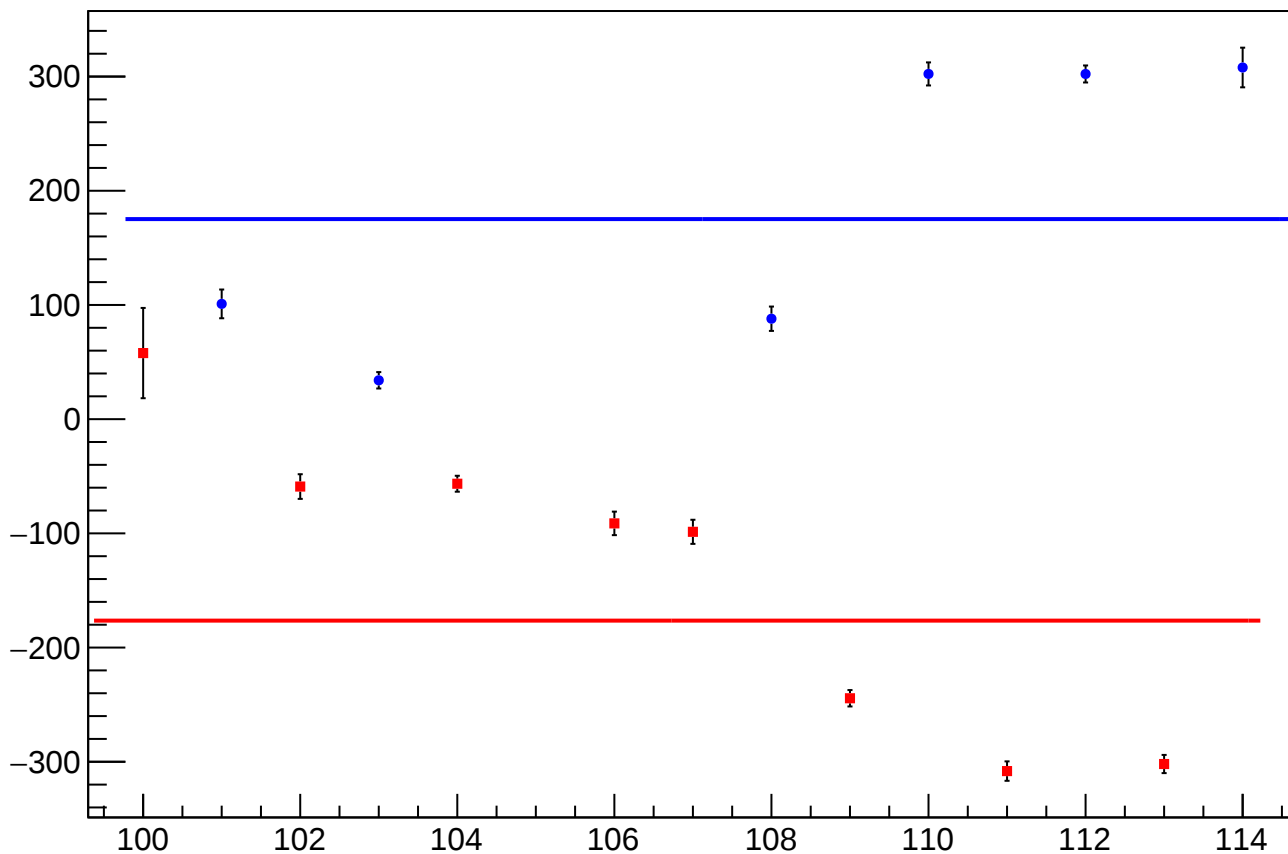
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-110.327+/-0.121 χ^2 /NDF: 103795.0/5

12.420+/-0.078 χ^2 /NDF: 1950589.3/13

100.427+/-0.102 χ^2 /NDF: 80961.9/7

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 175.191+/-3.902 χ^2/NDF : 996.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -176.406+/-3.208 χ^2/NDF : 1149.2/7

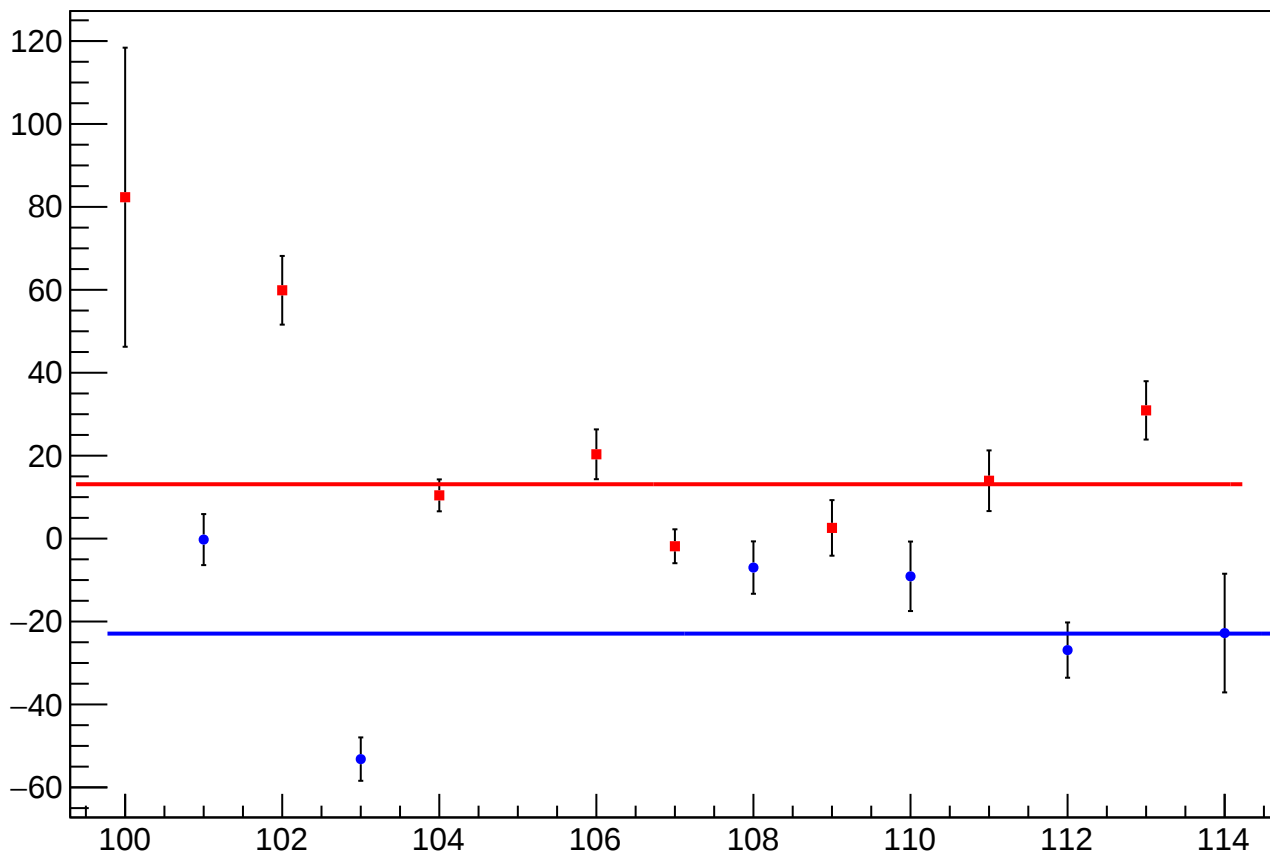
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.191+/-3.902 χ^2/NDF : 996.5/5

-34.597+/-2.478 χ^2/NDF : 6989.7/13

-176.406+/-3.208 χ^2/NDF : 1149.2/7

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.915 $\pm$ 2.778 χ^2 /NDF: 56.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.110 $\pm$ 2.078 χ^2 /NDF: 59.8/7

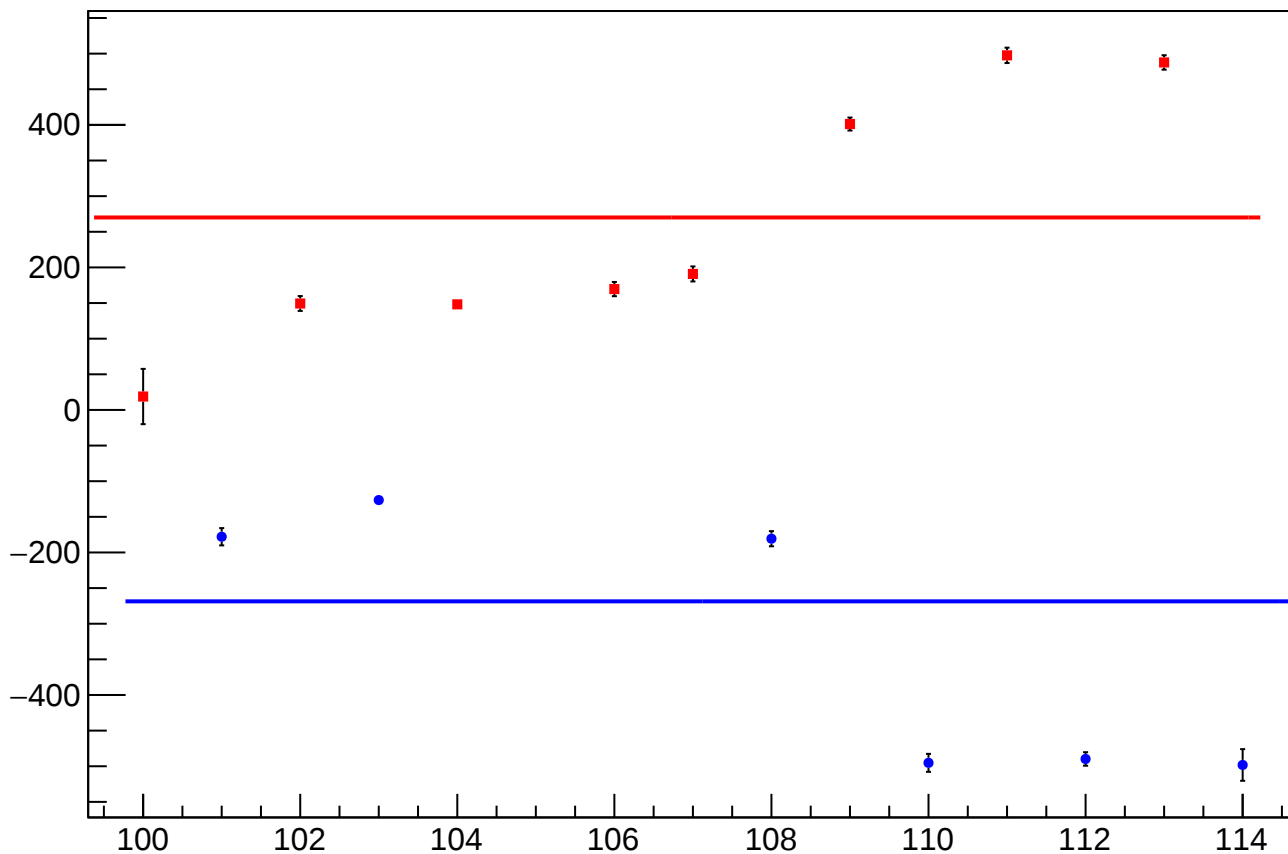
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.915 $\pm$ 2.778 χ^2 /NDF: 56.5/5

0.182 $\pm$ 1.664 χ^2 /NDF: 224.0/13

13.110 $\pm$ 2.078 χ^2 /NDF: 59.8/7

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -268.597 ± 4.233 $\chi^2/\text{NDF}: 1516.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 270.088 ± 3.509 $\chi^2/\text{NDF}: 1773.4/7$

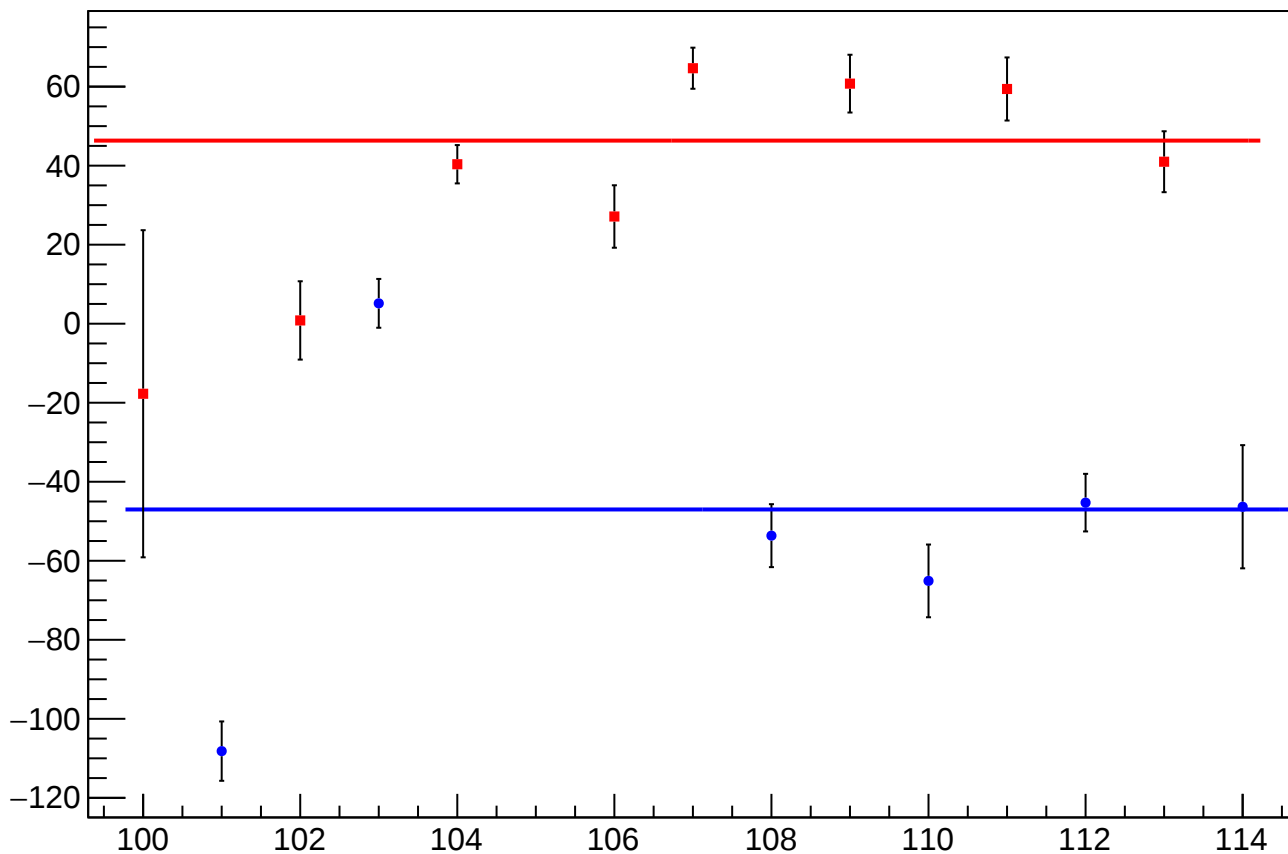
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-268.597 ± 4.233 $\chi^2/\text{NDF}: 1516.0/5$

50.639 ± 2.702 $\chi^2/\text{NDF}: 12888.1/13$

270.088 ± 3.509 $\chi^2/\text{NDF}: 1773.4/7$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.015 ± 3.254 $\chi^2/\text{NDF}: 142.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 46.339 ± 2.520 $\chi^2/\text{NDF}: 50.4/7$

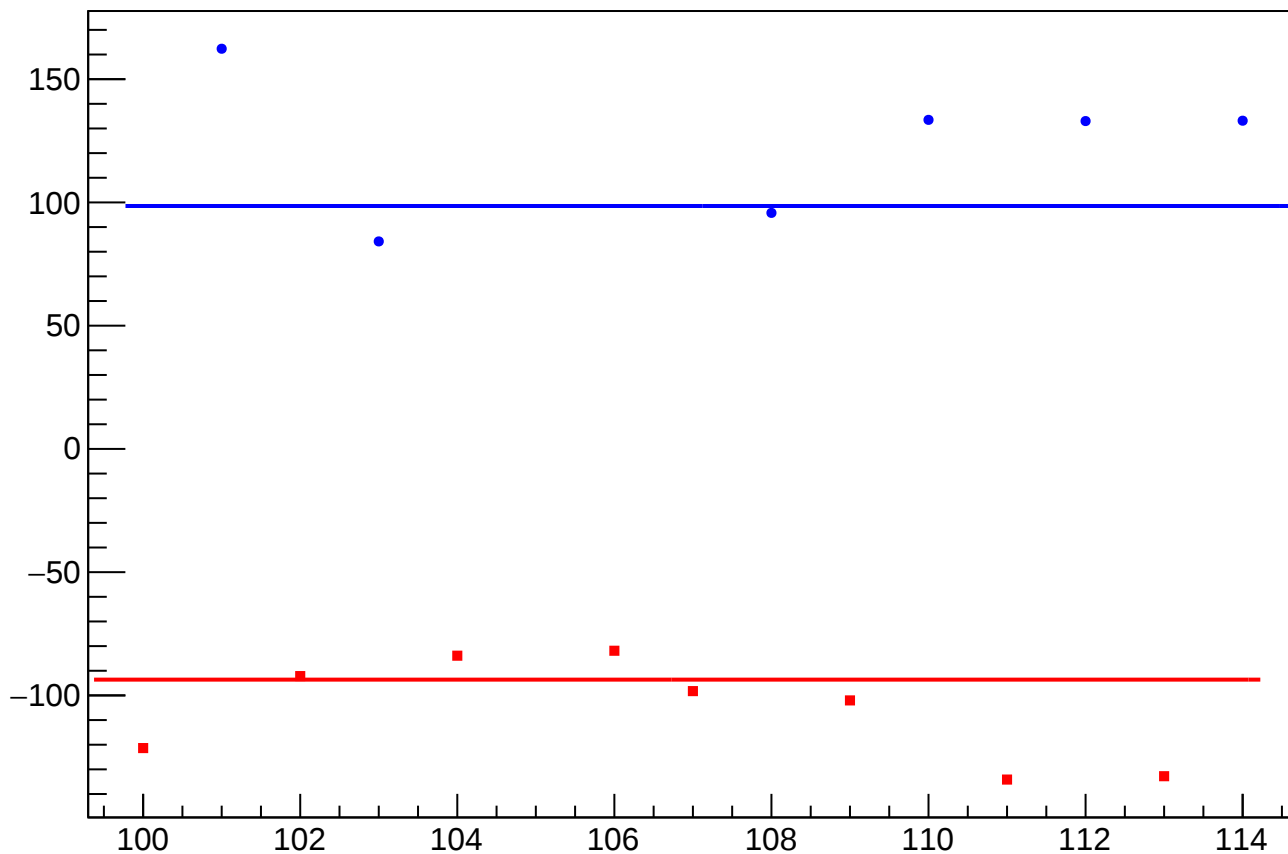
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-47.015 ± 3.254 $\chi^2/\text{NDF}: 142.2/5$

11.346 ± 1.992 $\chi^2/\text{NDF}: 706.9/13$

46.339 ± 2.520 $\chi^2/\text{NDF}: 50.4/7$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.551 $\pm$ 0.118 χ^2 /NDF: 40696.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -93.597 $\pm$ 0.101 χ^2 /NDF: 20291.1/7

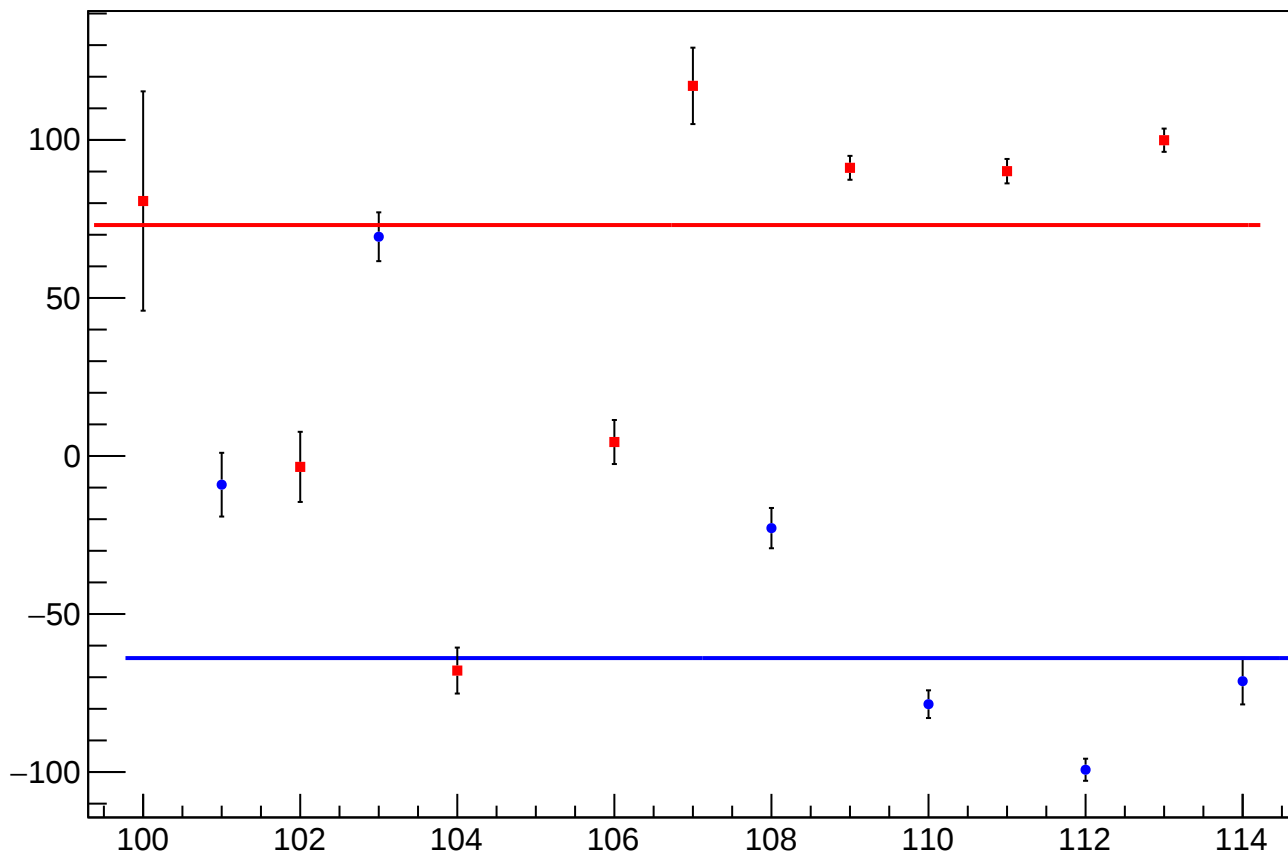
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

98.551 $\pm$ 0.118 χ^2 /NDF: 40696.3/5

-12.494 $\pm$ 0.076 χ^2 /NDF: 1603577.5/13

-93.597 $\pm$ 0.101 χ^2 /NDF: 20291.1/7

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.945 ± 2.216 χ^2/NDF : 483.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 73.070 ± 1.938 χ^2/NDF : 629.5/7

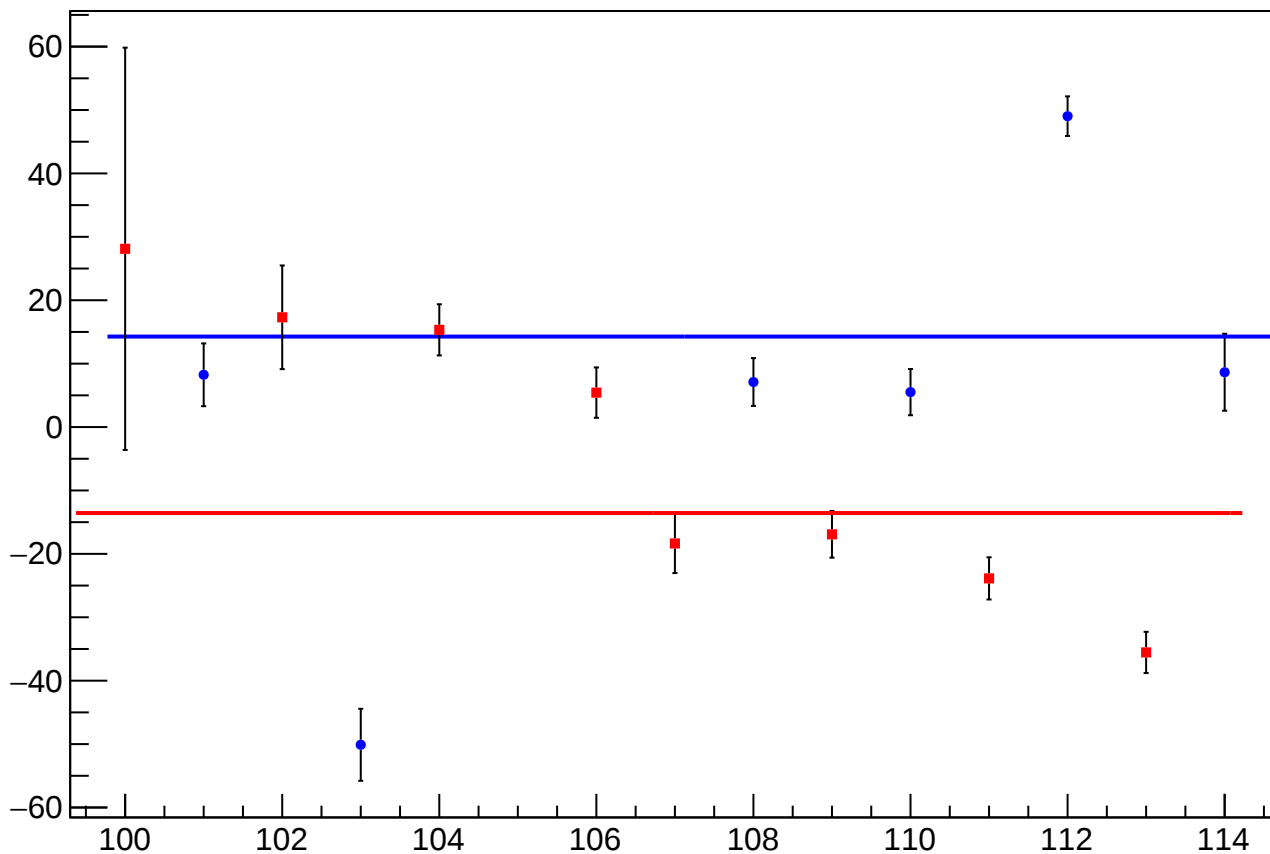
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-63.945 ± 2.216 χ^2/NDF : 483.4/5

13.701 ± 1.459 χ^2/NDF : 3278.5/13

73.070 ± 1.938 χ^2/NDF : 629.5/7

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.271+/-1.698 χ^2 /NDF: 264.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -13.560+/-1.498 χ^2 /NDF: 147.4/7

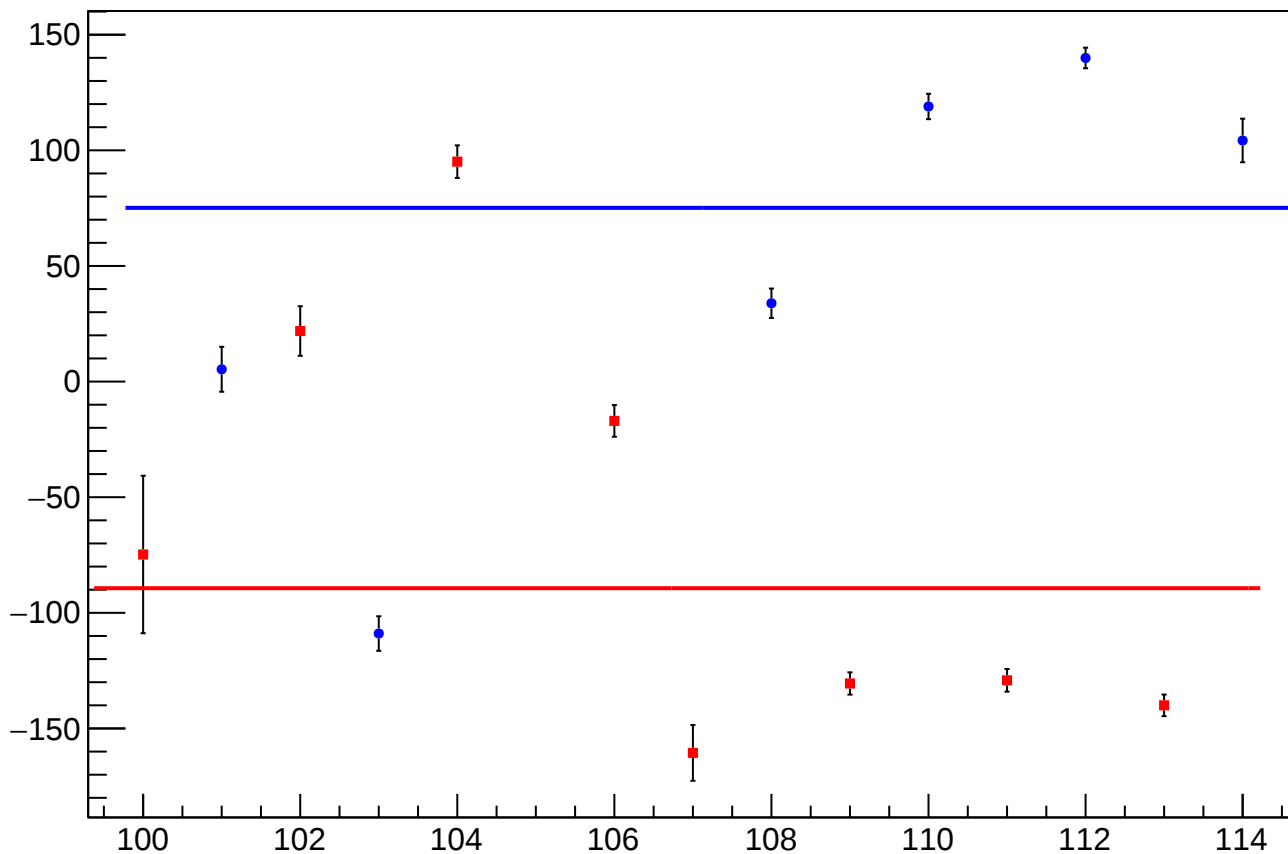
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.271+/-1.698 χ^2 /NDF: 264.0/5

-1.378+/-1.123 χ^2 /NDF: 562.5/13

-13.560+/-1.498 χ^2 /NDF: 147.4/7

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 75.126+/-2.597 χ^2 /NDF: 986.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -89.350+/-2.303 χ^2 /NDF: 1197.6/7

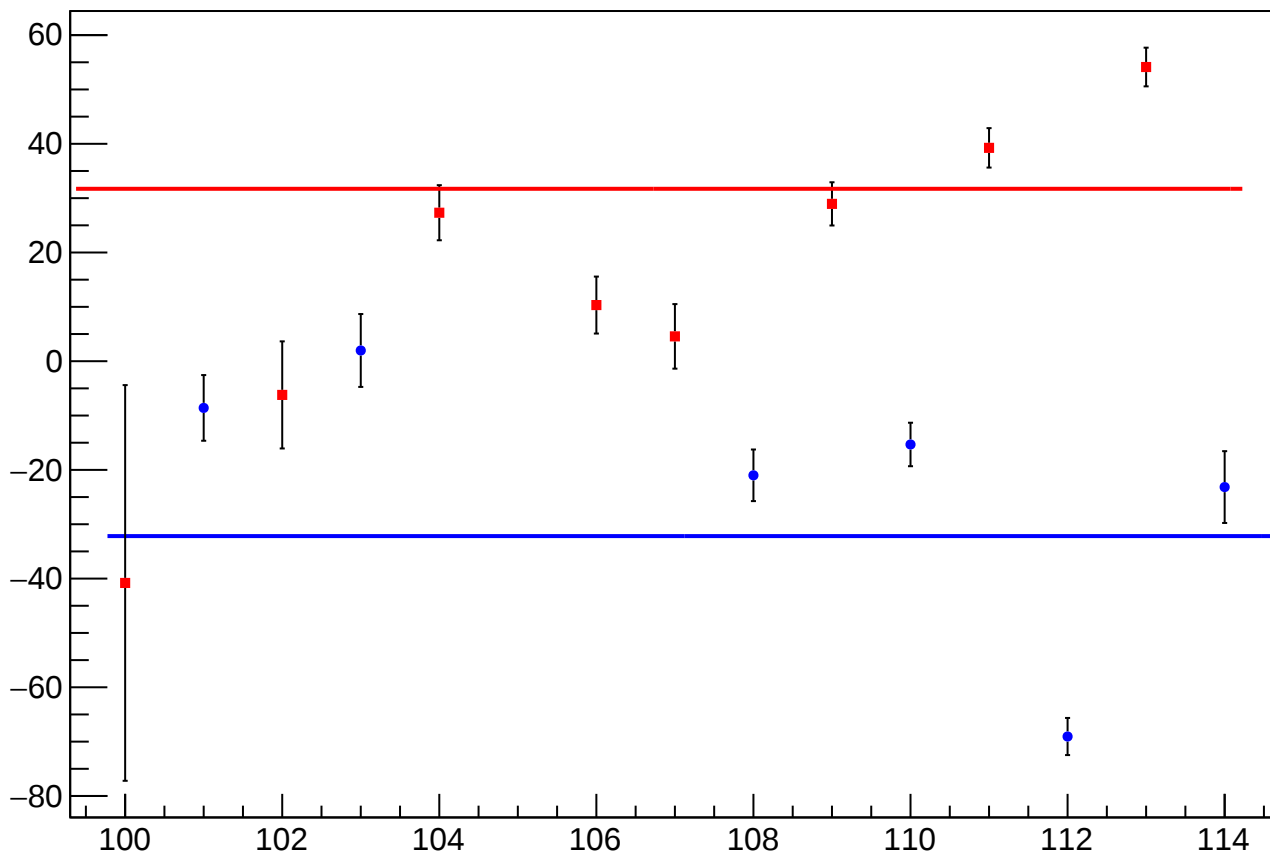
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

75.126+/-2.597 χ^2 /NDF: 986.6/5

-16.937+/-1.723 χ^2 /NDF: 4429.3/13

-89.350+/-2.303 χ^2 /NDF: 1197.6/7

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.181 ± 1.942 χ^2/NDF : 182.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 31.723 ± 1.733 χ^2/NDF : 101.5/7

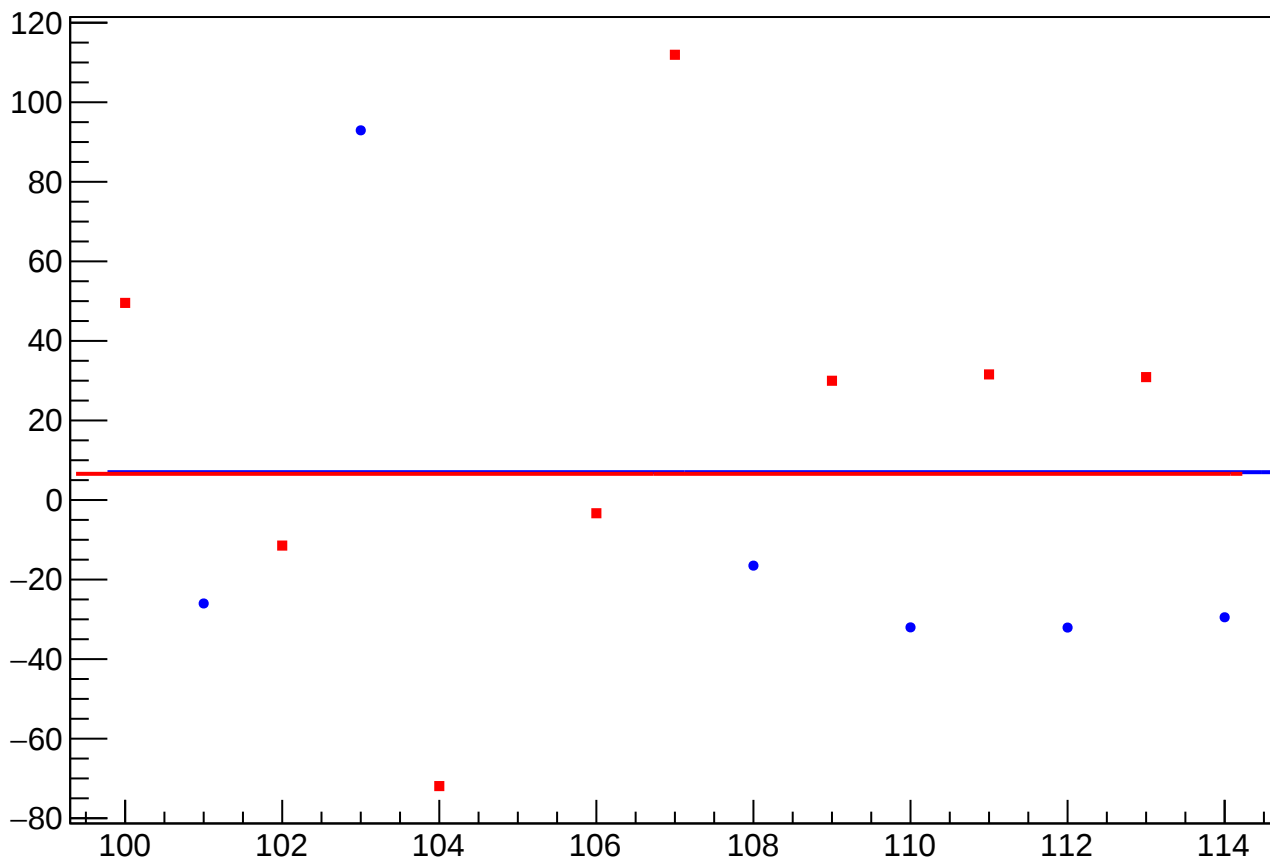
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.181 ± 1.942 χ^2/NDF : 182.9/5

3.391 ± 1.293 χ^2/NDF : 887.0/13

31.723 ± 1.733 χ^2/NDF : 101.5/7

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 6.997+/-0.086 χ^2/NDF : 363105.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.584+/-0.079 χ^2/NDF : 386433.5/7

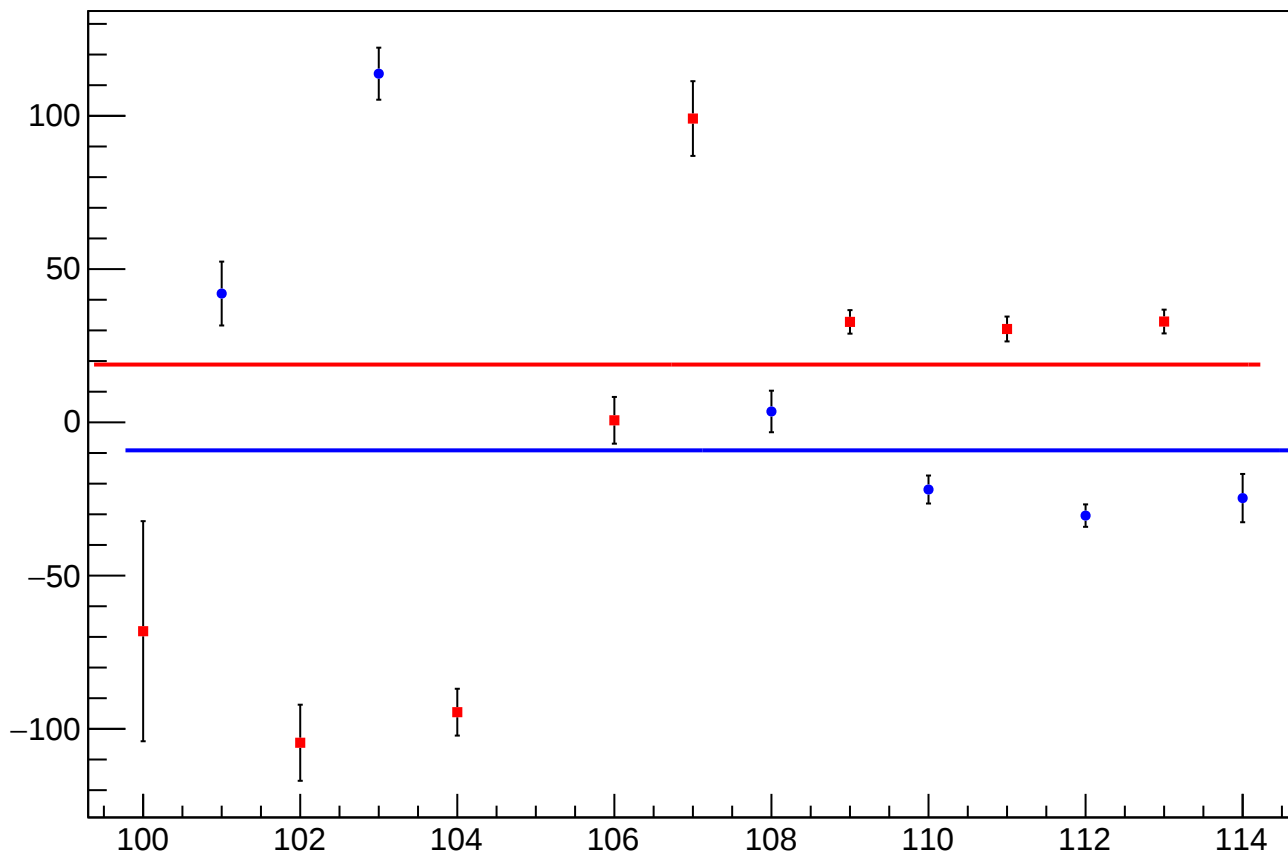
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.997+/-0.086 χ^2/NDF : 363105.9/5

6.773+/-0.058 χ^2/NDF : 749552.0/13

6.584+/-0.079 χ^2/NDF : 386433.5/7

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -9.134+/-2.334 χ^2 /NDF: 282.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 18.856+/-2.026 χ^2 /NDF: 408.5/7

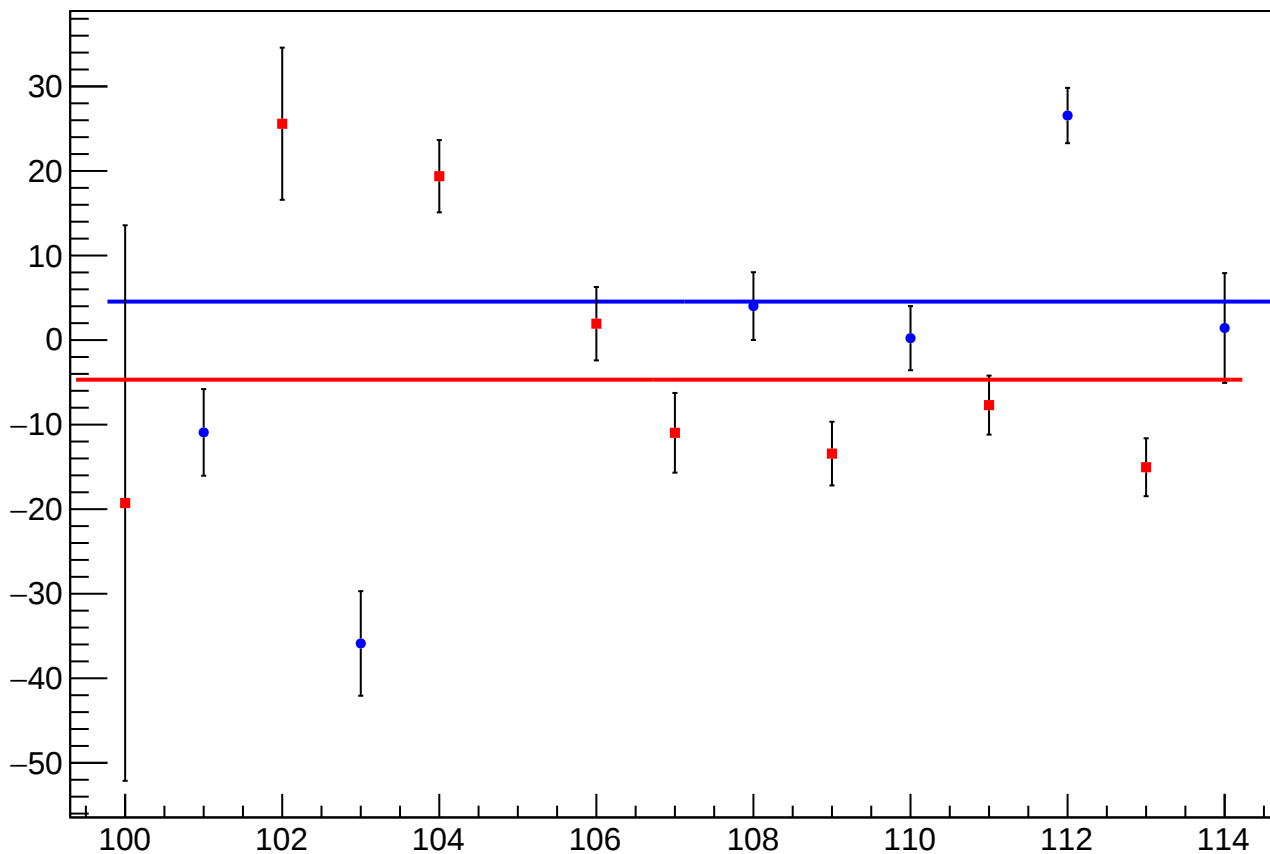
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-9.134+/-2.334 χ^2 /NDF: 282.7/5

6.827+/-1.530 χ^2 /NDF: 773.2/13

18.856+/-2.026 χ^2 /NDF: 408.5/7

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.553+/-1.787 χ^2/NDF : 98.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.685+/-1.574 χ^2/NDF : 62.6/7

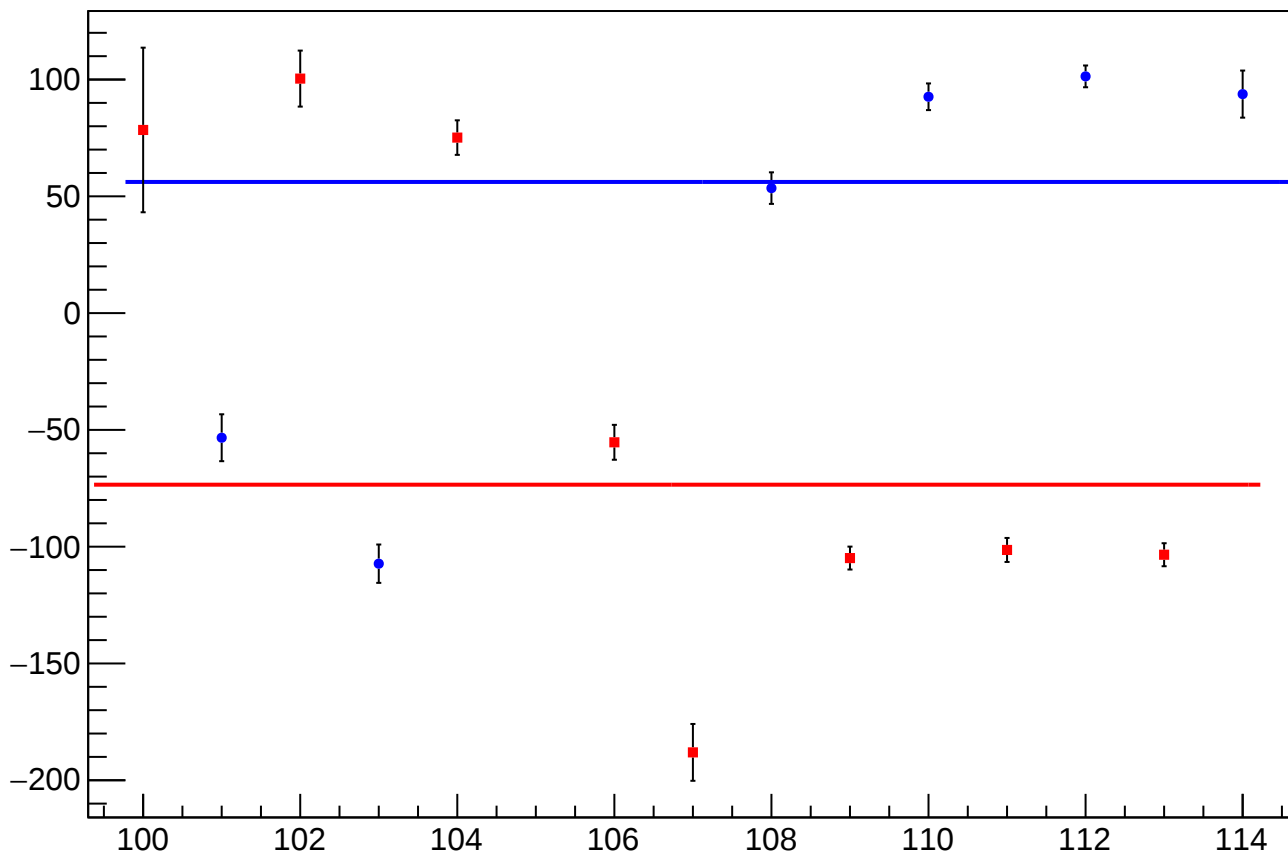
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.553+/-1.787 χ^2/NDF : 98.6/5

-0.651+/-1.181 χ^2/NDF : 176.2/13

-4.685+/-1.574 χ^2/NDF : 62.6/7

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.153+/-2.740 χ^2 /NDF: 664.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -73.460+/-2.416 χ^2 /NDF: 834.7/7

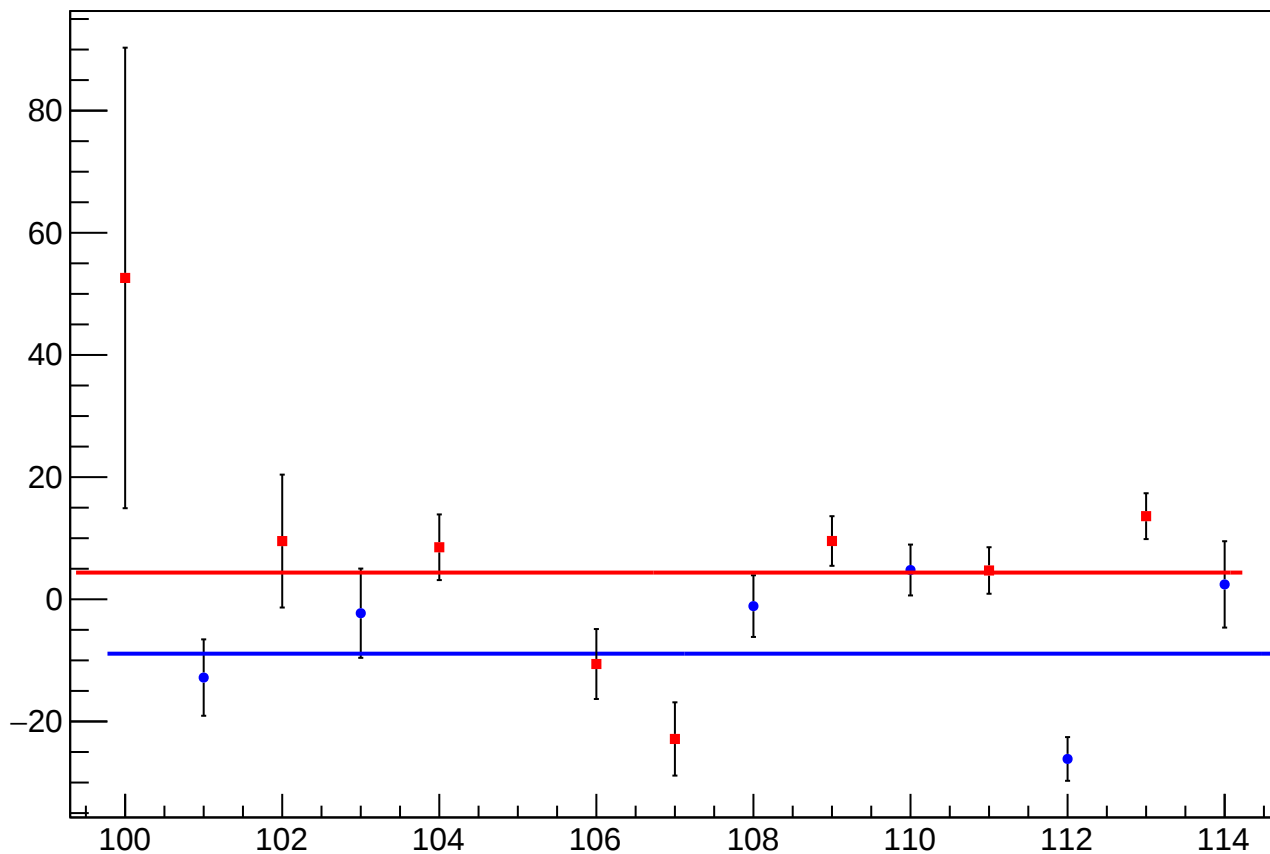
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

56.153+/-2.740 χ^2 /NDF: 664.1/5

-16.771+/-1.812 χ^2 /NDF: 2757.6/13

-73.460+/-2.416 χ^2 /NDF: 834.7/7

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.902+/-2.044 χ^2/NDF : 40.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.375+/-1.818 χ^2/NDF : 37.6/7

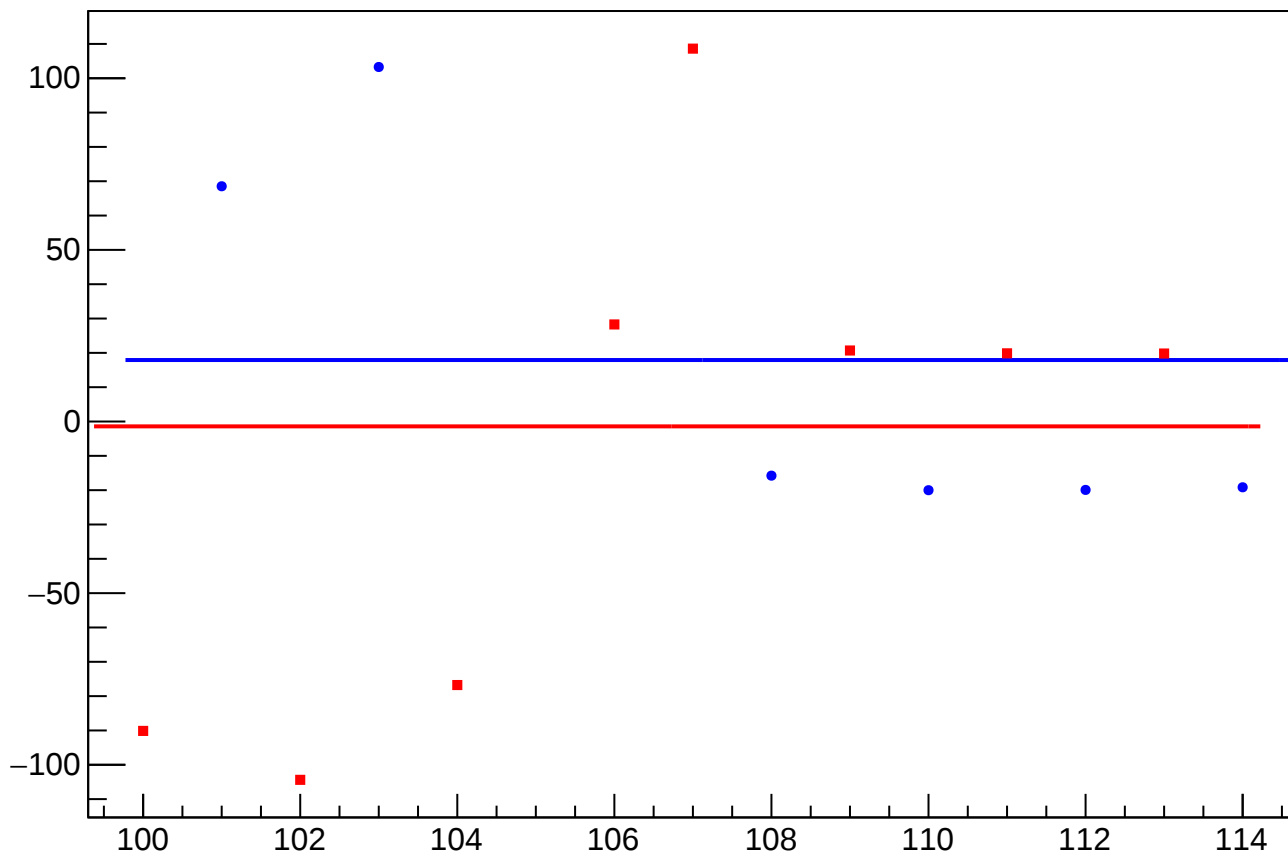
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.902+/-2.044 χ^2/NDF : 40.2/5

-1.488+/-1.358 χ^2/NDF : 101.4/13

4.375+/-1.818 χ^2/NDF : 37.6/7

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.913+/-0.092 χ^2/NDF : 338591.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.414+/-0.084 χ^2/NDF : 509363.2/7

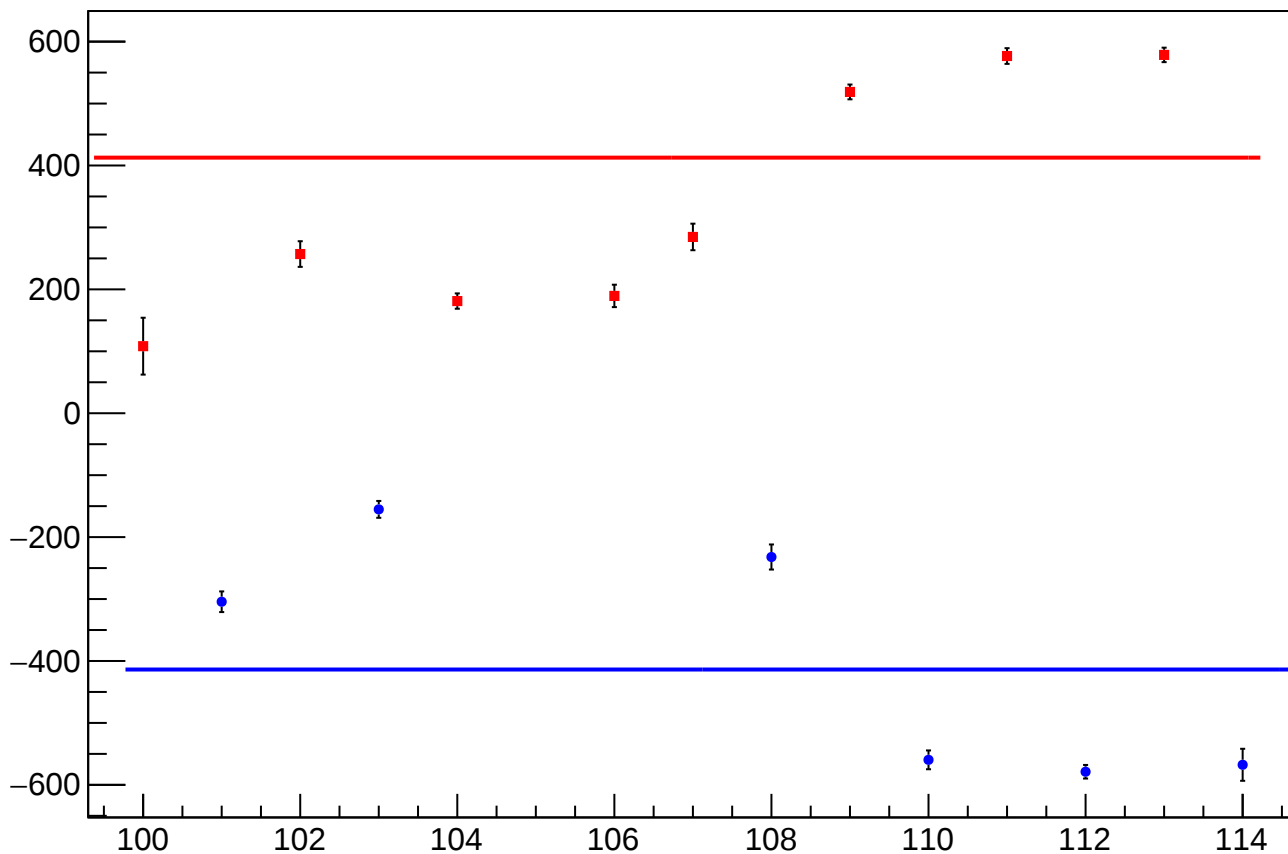
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.913+/-0.092 χ^2/NDF : 338591.1/5

7.365+/-0.062 χ^2/NDF : 872172.5/13

-1.414+/-0.084 χ^2/NDF : 509363.2/7

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -413.779+/-6.254 χ^2/NDF : 838.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 412.689+/-5.336 χ^2/NDF : 1086.5/7

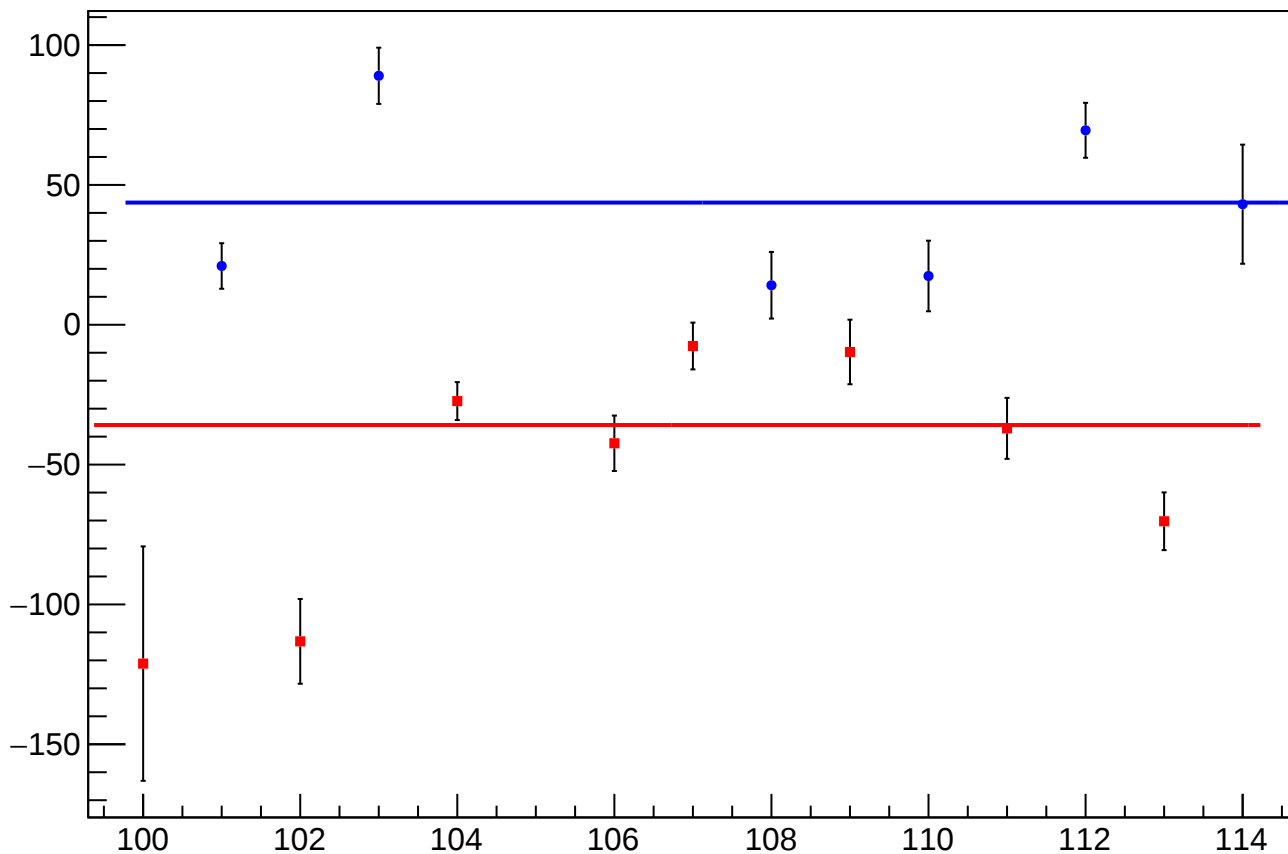
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-413.779+/-6.254 χ^2/NDF : 838.3/5

64.500+/-4.059 χ^2/NDF : 12032.1/13

412.689+/-5.336 χ^2/NDF : 1086.5/7

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.689 $\pm$ 4.433 χ^2 /NDF: 45.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.848 $\pm$ 3.617 χ^2 /NDF: 59.9/7

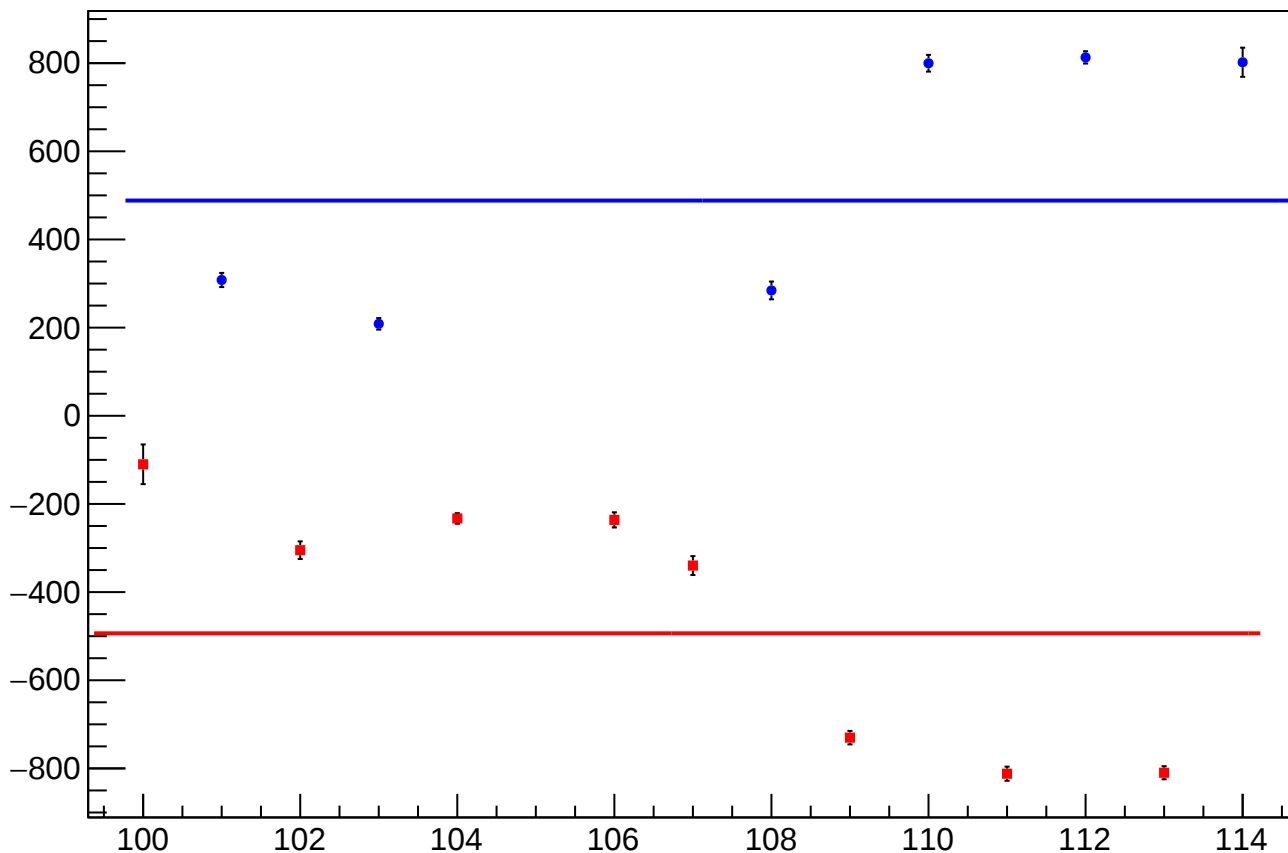
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.689 $\pm$ 4.433 χ^2 /NDF: 45.5/5

-4.058 $\pm$ 2.803 χ^2 /NDF: 298.7/13

-35.848 $\pm$ 3.617 χ^2 /NDF: 59.9/7

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 488.246+/-6.917 χ^2/NDF : 1578.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -493.531+/-5.955 χ^2/NDF : 1995.5/7

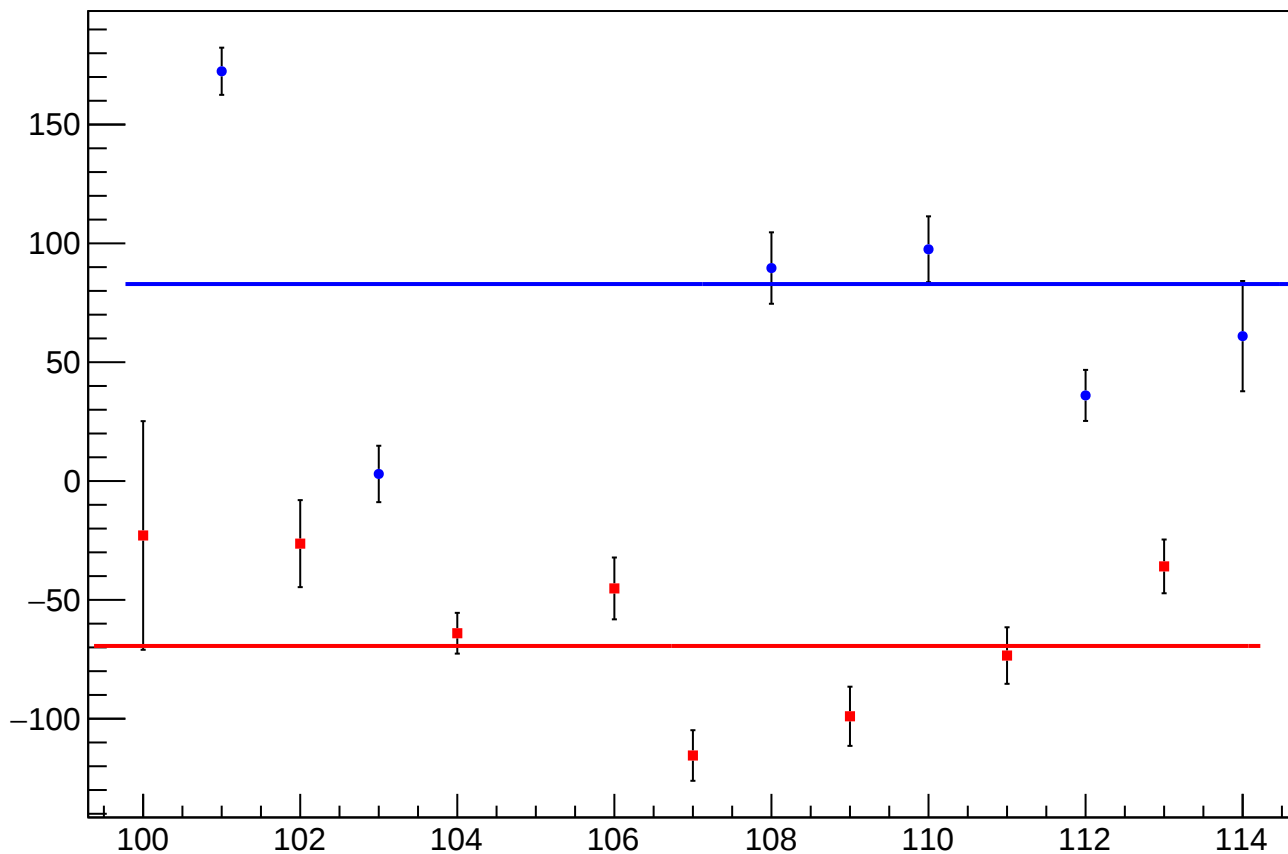
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

488.246+/-6.917 χ^2/NDF : 1578.0/5

-75.541+/-4.513 χ^2/NDF : 15143.8/13

-493.531+/-5.955 χ^2/NDF : 1995.5/7

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 82.887 $\pm$ 5.170 χ^2 /NDF: 147.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -69.388 $\pm$ 4.340 χ^2 /NDF: 43.6/7

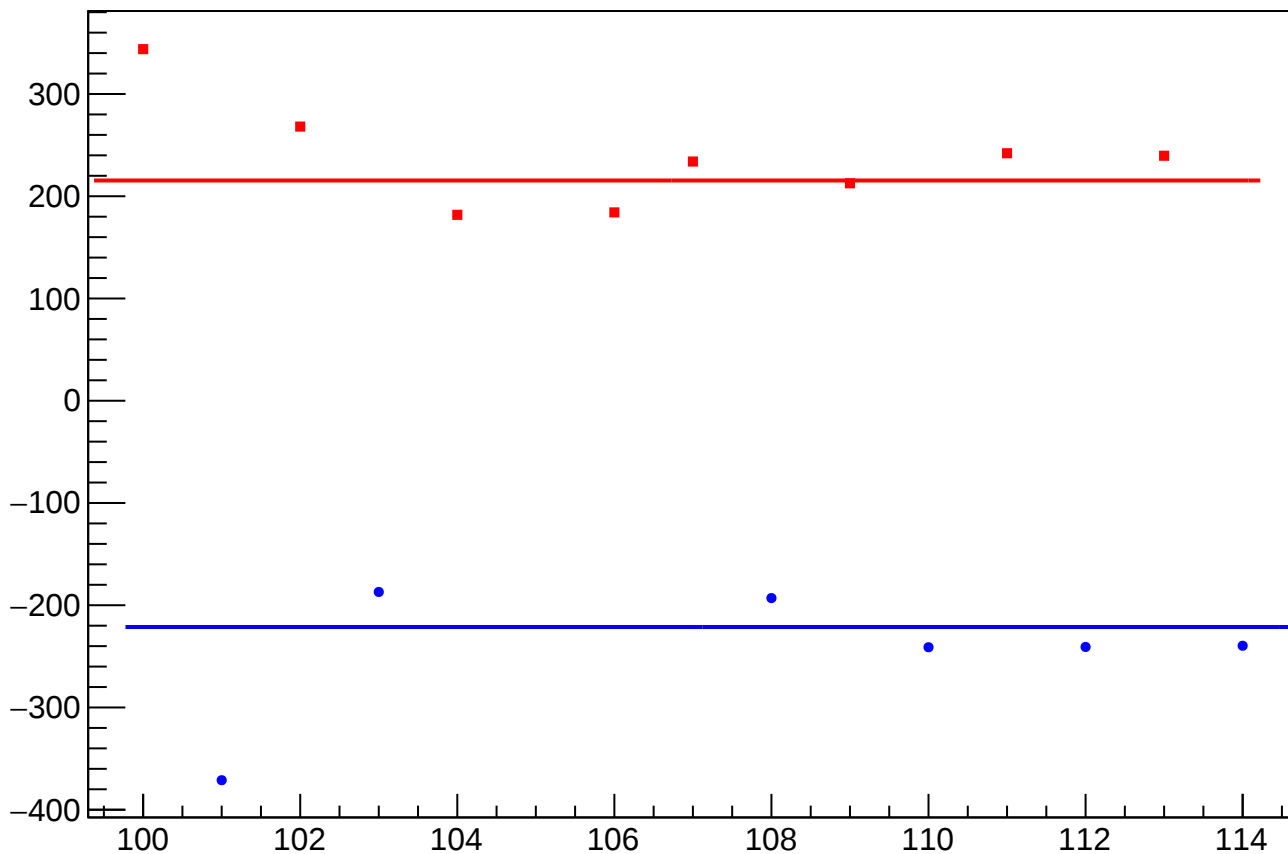
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

82.887 $\pm$ 5.170 χ^2 /NDF: 147.9/5

-6.443 $\pm$ 3.324 χ^2 /NDF: 700.4/13

-69.388 $\pm$ 4.340 χ^2 /NDF: 43.6/7

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -221.289+/-0.208 χ^2/NDF : 85811.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.404+/-0.182 χ^2/NDF : 40280.9/7

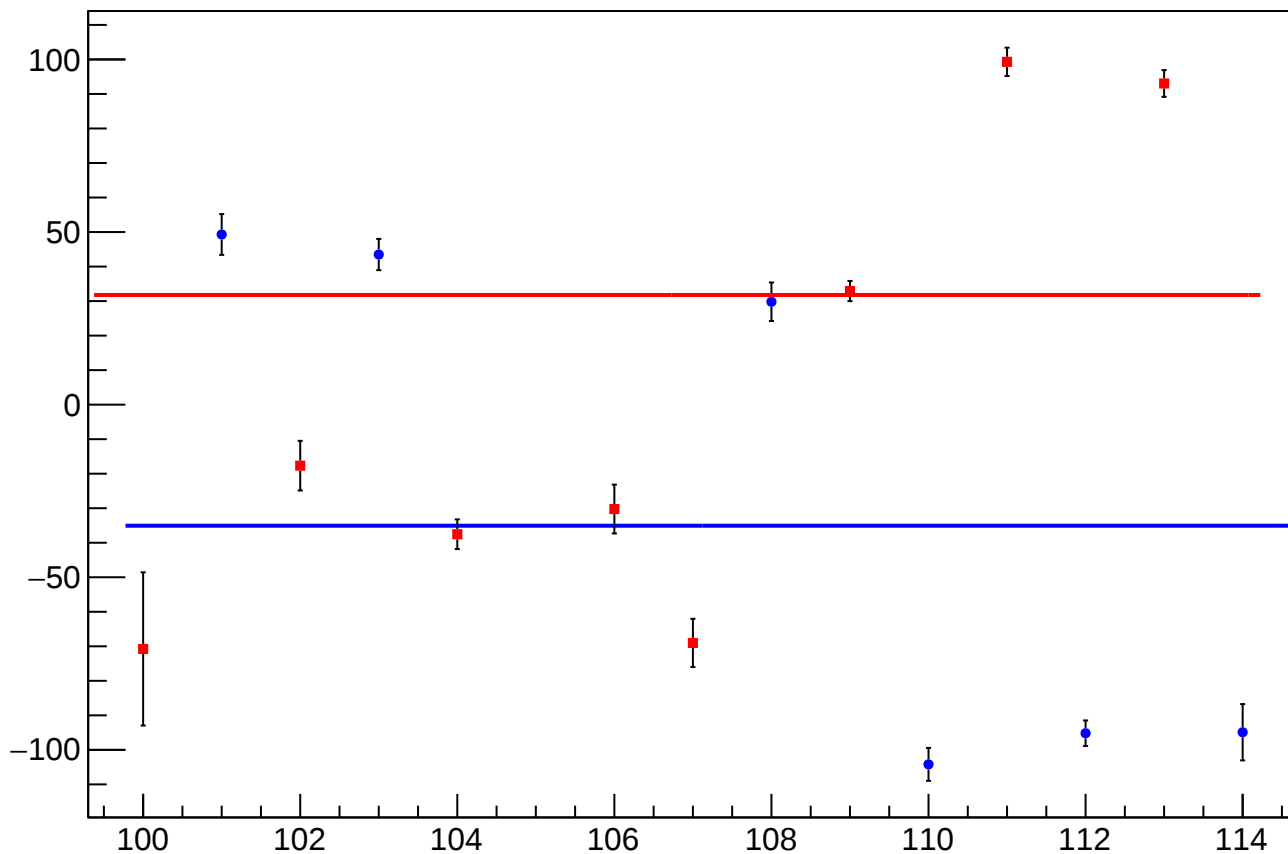
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-221.289+/-0.208 χ^2/NDF : 85811.0/5

25.793+/-0.137 χ^2/NDF : 2617890.9/13

215.404+/-0.182 χ^2/NDF : 40280.9/7

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.070+/-2.034 χ^2/NDF : 1168.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.773+/-1.670 χ^2/NDF : 1133.6/7

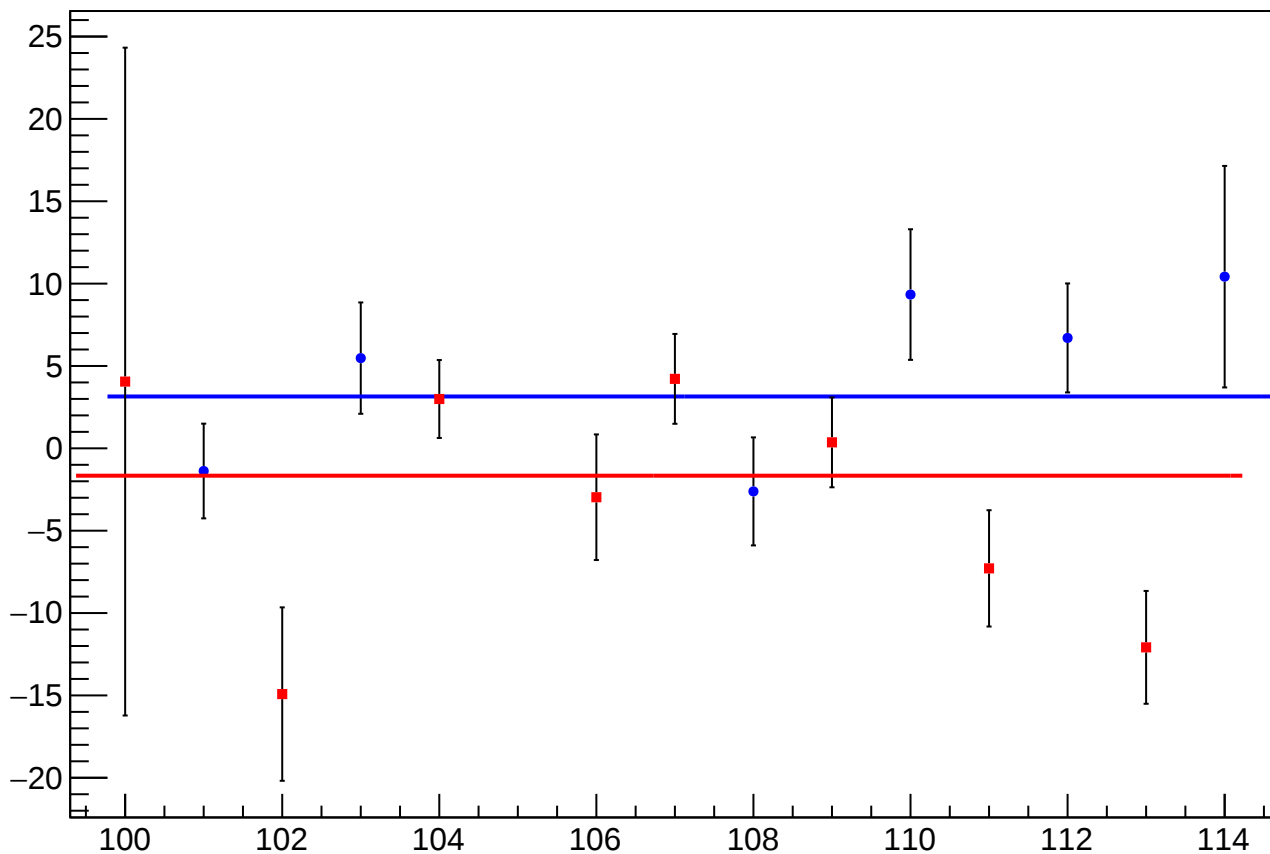
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.070+/-2.034 χ^2/NDF : 1168.7/5

4.863+/-1.290 χ^2/NDF : 2947.6/13

31.773+/-1.670 χ^2/NDF : 1133.6/7

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.148+/-1.445 χ^2/NDF : 10.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.661+/-1.178 χ^2/NDF : 27.4/7

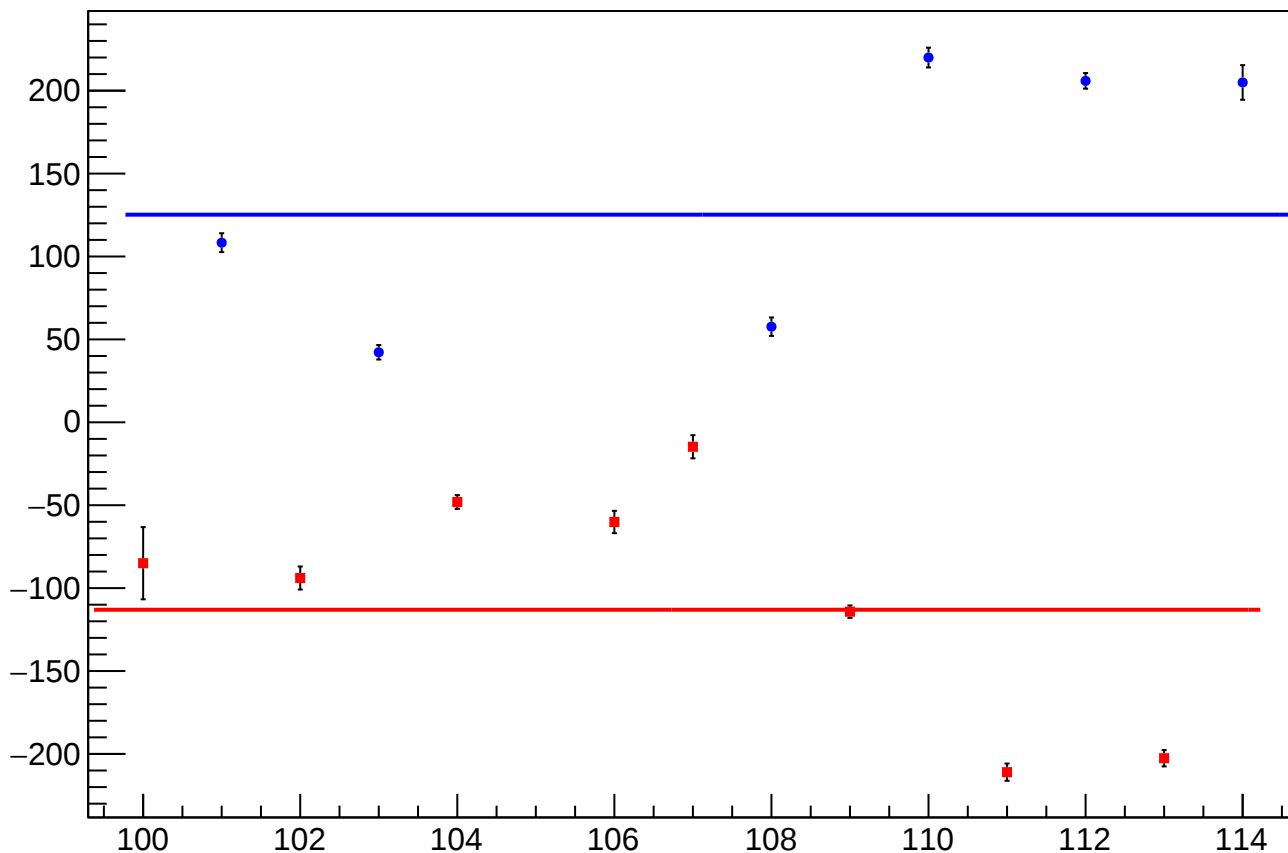
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.148+/-1.445 χ^2/NDF : 10.8/5

0.259+/-0.913 χ^2/NDF : 44.9/13

-1.661+/-1.178 χ^2/NDF : 27.4/7

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 125.215+/-2.249 χ^2/NDF : 1120.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -113.044+/-1.916 χ^2/NDF : 1197.2/7

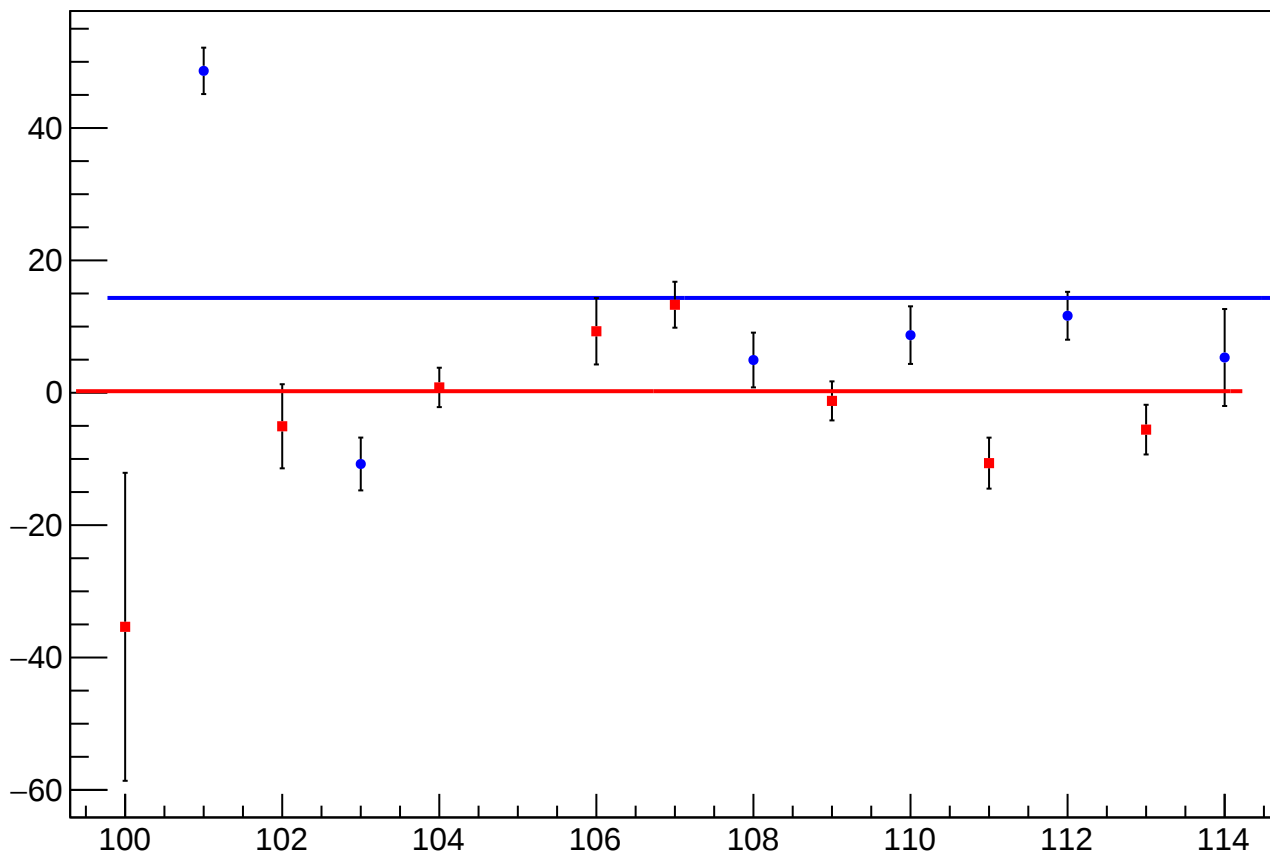
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.215+/-2.249 χ^2/NDF : 1120.2/5

-12.830+/-1.458 χ^2/NDF : 8821.0/13

-113.044+/-1.916 χ^2/NDF : 1197.2/7

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.327+/-1.689 χ^2/NDF : 144.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.238+/-1.392 χ^2/NDF : 31.1/7

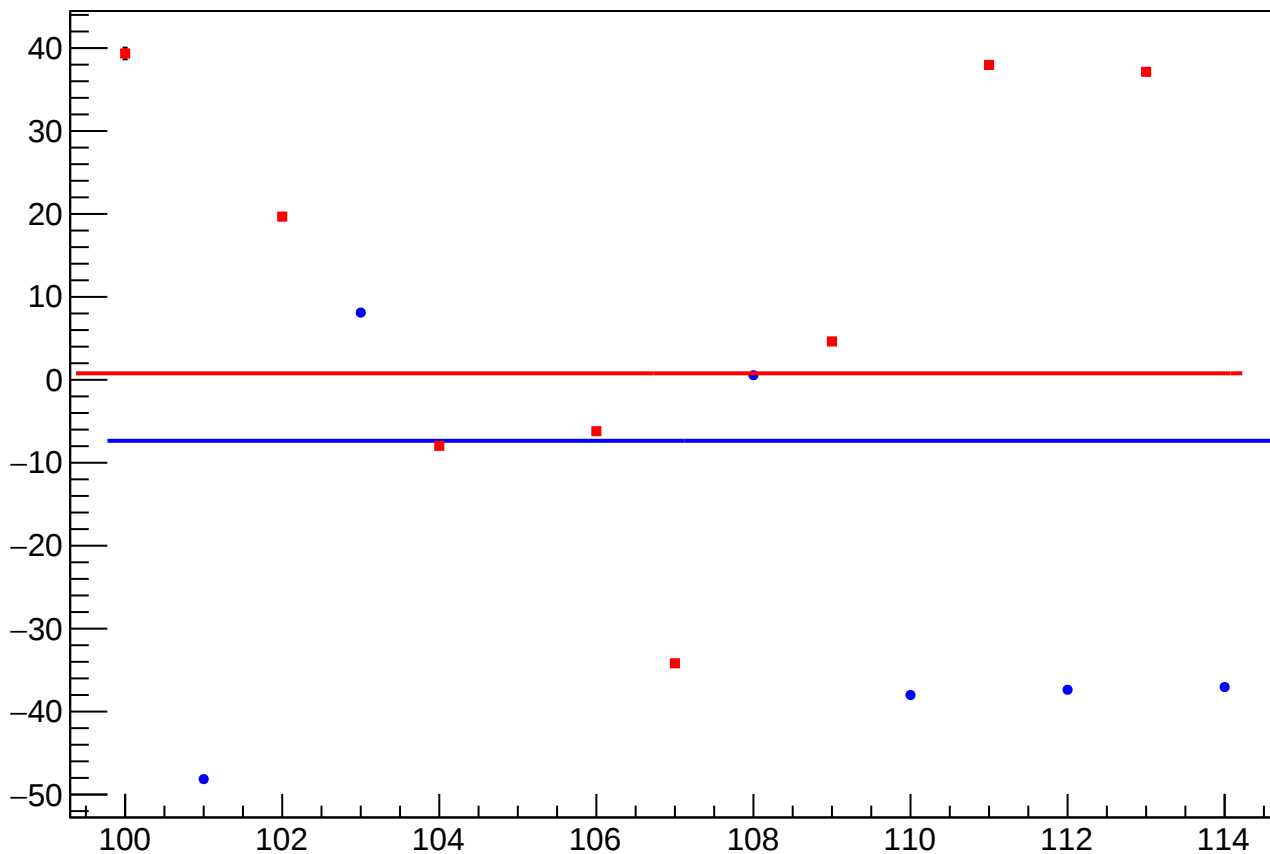
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.327+/-1.689 χ^2/NDF : 144.2/5

5.940+/-1.074 χ^2/NDF : 216.8/13

0.238+/-1.392 χ^2/NDF : 31.1/7

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -7.350+/-0.066 χ^2/NDF : 102113.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.784+/-0.061 χ^2/NDF : 123100.2/7

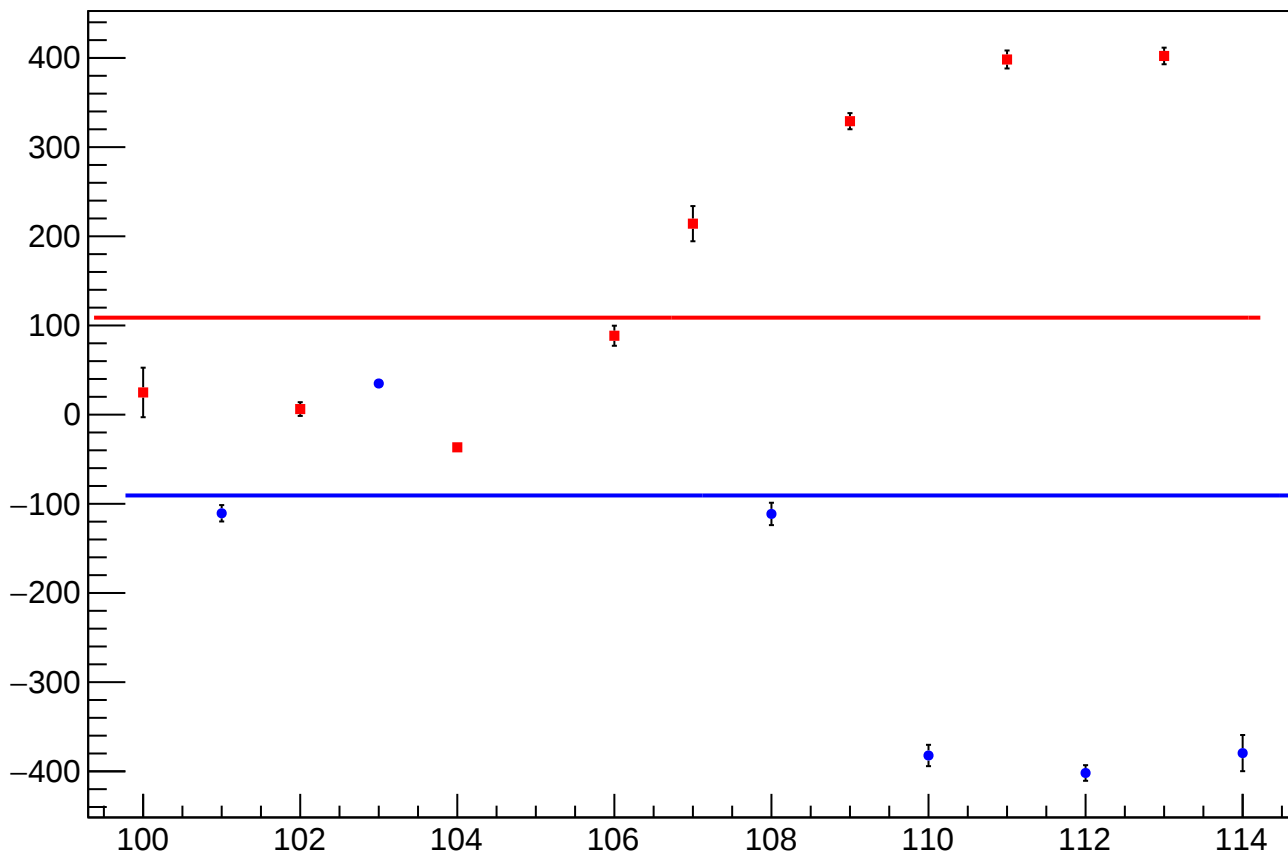
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.350+/-0.066 χ^2/NDF : 102113.3/5

-2.919+/-0.045 χ^2/NDF : 233374.1/13

0.784+/-0.061 χ^2/NDF : 123100.2/7

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -90.640 $\pm$ 3.201 χ^2 /NDF: 2962.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.761 $\pm$ 2.990 χ^2 /NDF: 3682.5/7

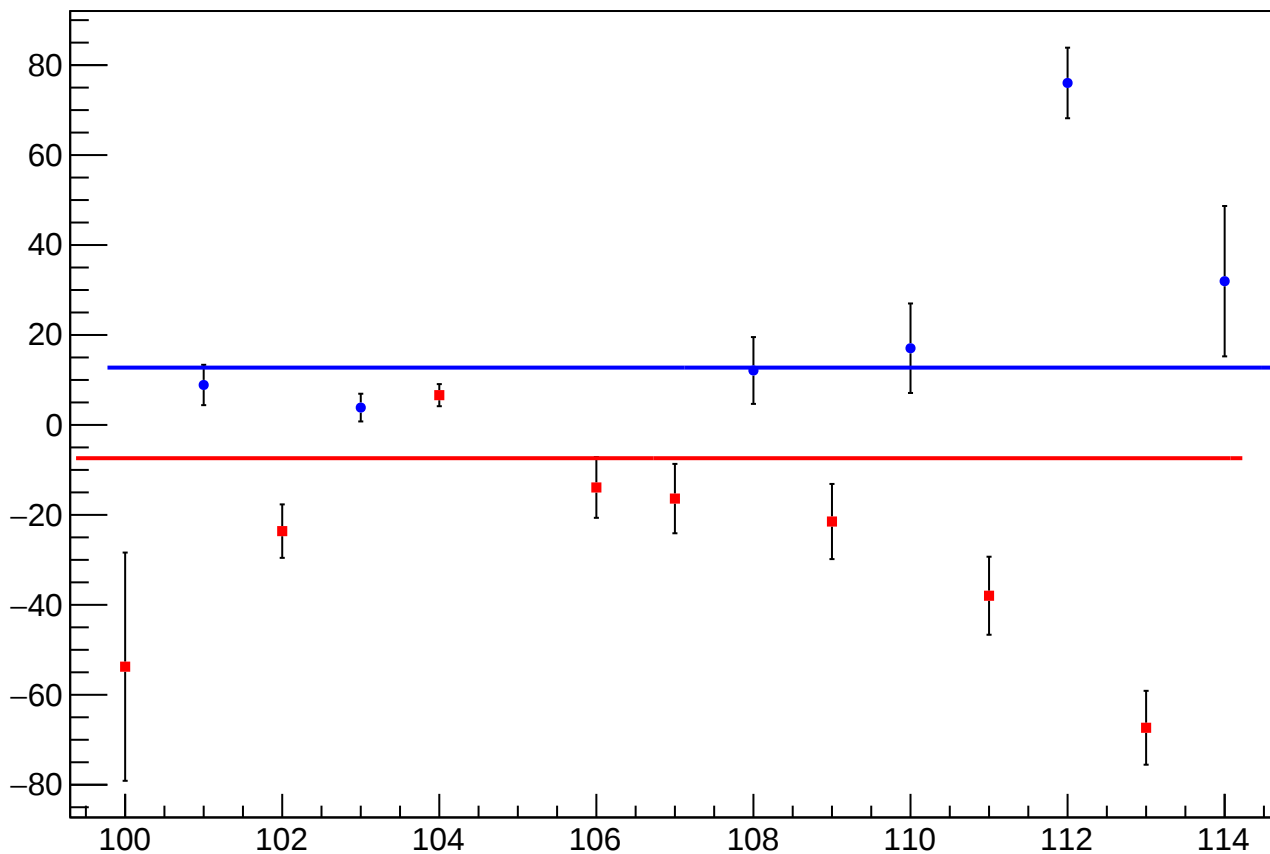
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-90.640 $\pm$ 3.201 χ^2 /NDF: 2962.9/5

15.857 $\pm$ 2.185 χ^2 /NDF: 8718.1/13

108.761 $\pm$ 2.990 χ^2 /NDF: 3682.5/7

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.746 $\pm$ 2.219 χ^2 /NDF: 75.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.397 $\pm$ 1.901 χ^2 /NDF: 114.1/7

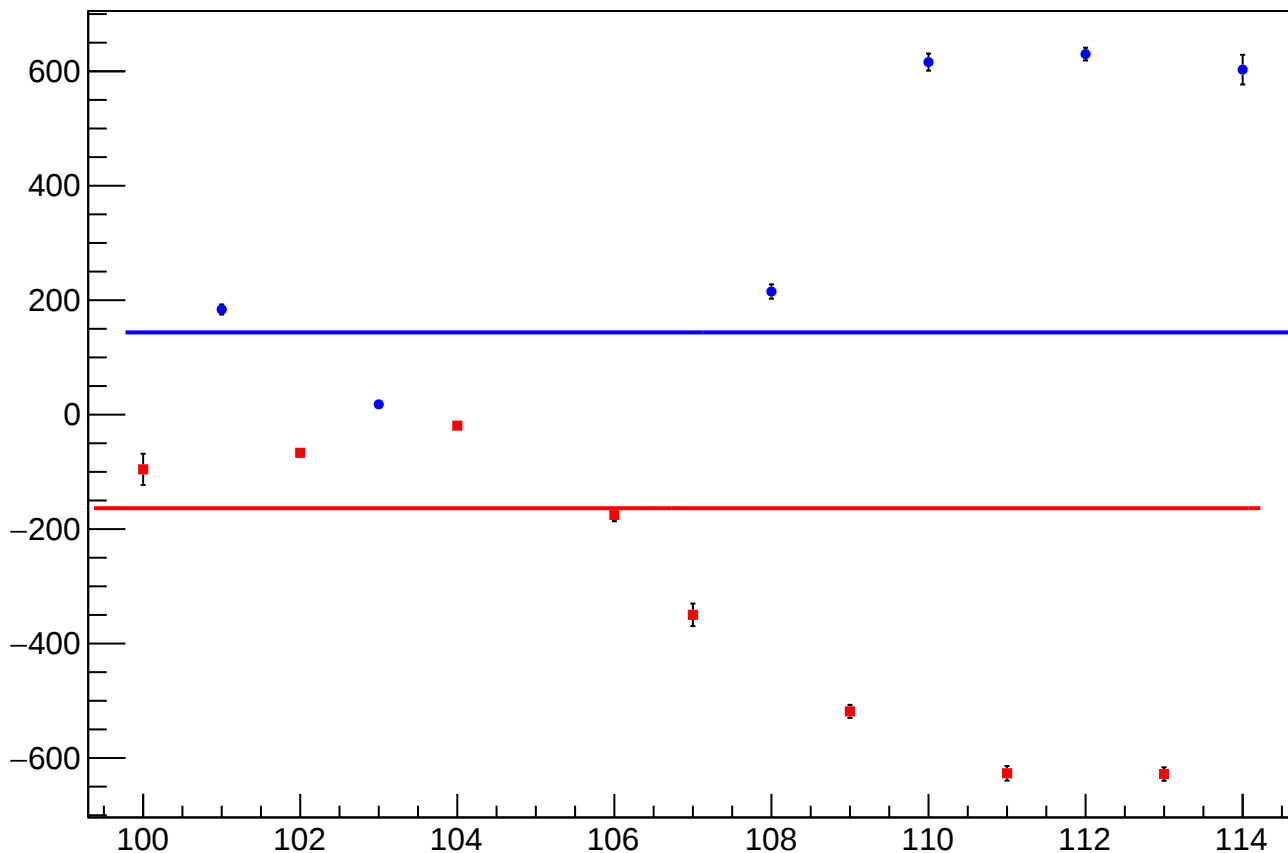
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.746 $\pm$ 2.219 χ^2 /NDF: 75.7/5

1.132 $\pm$ 1.444 χ^2 /NDF: 237.3/13

-7.397 $\pm$ 1.901 χ^2 /NDF: 114.1/7

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 143.687+/-3.261 χ^2/NDF : 4223.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -163.525+/-3.099 χ^2/NDF : 5197.8/7

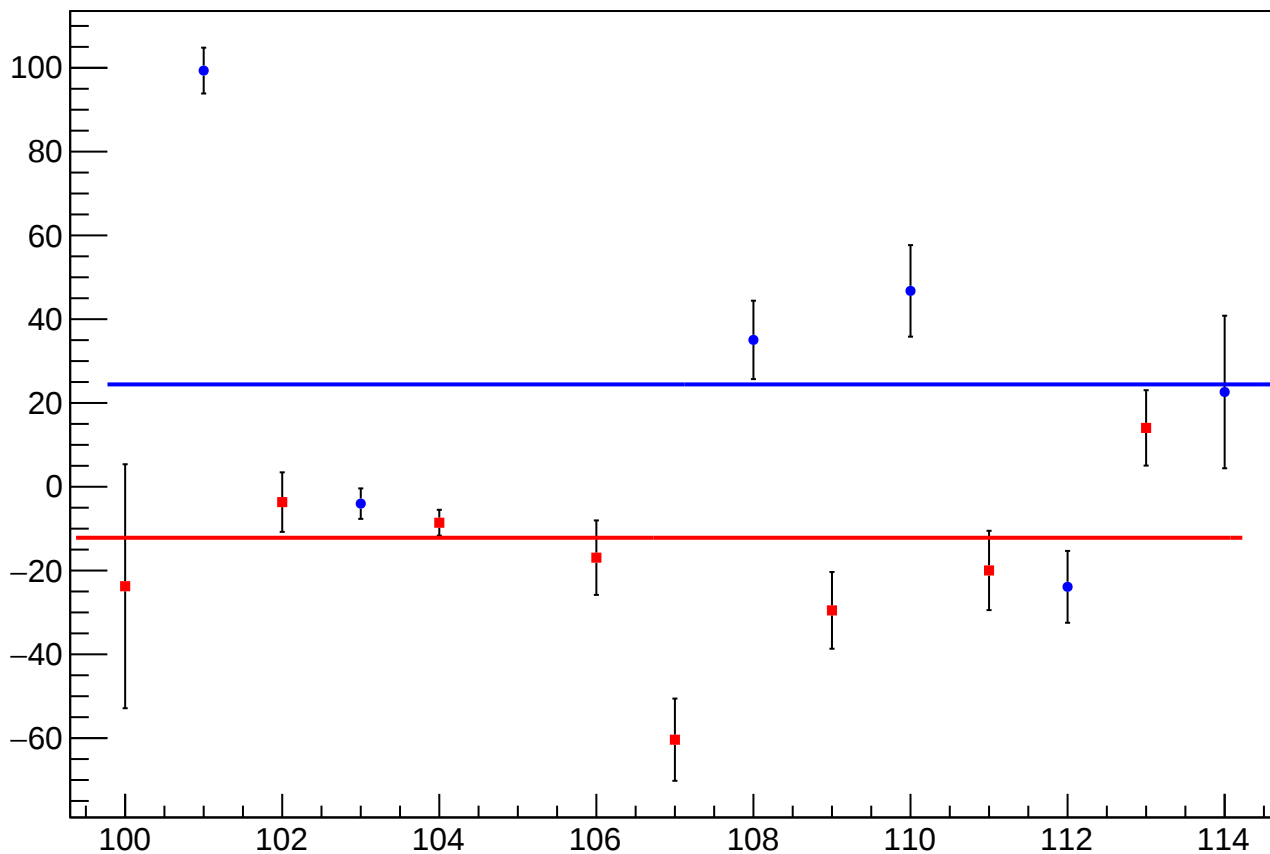
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.687+/-3.261 χ^2/NDF : 4223.3/5

-17.713+/-2.247 χ^2/NDF : 14084.1/13

-163.525+/-3.099 χ^2/NDF : 5197.8/7

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.431+/-2.623 χ^2 /NDF: 286.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -12.172+/-2.328 χ^2 /NDF: 40.1/7

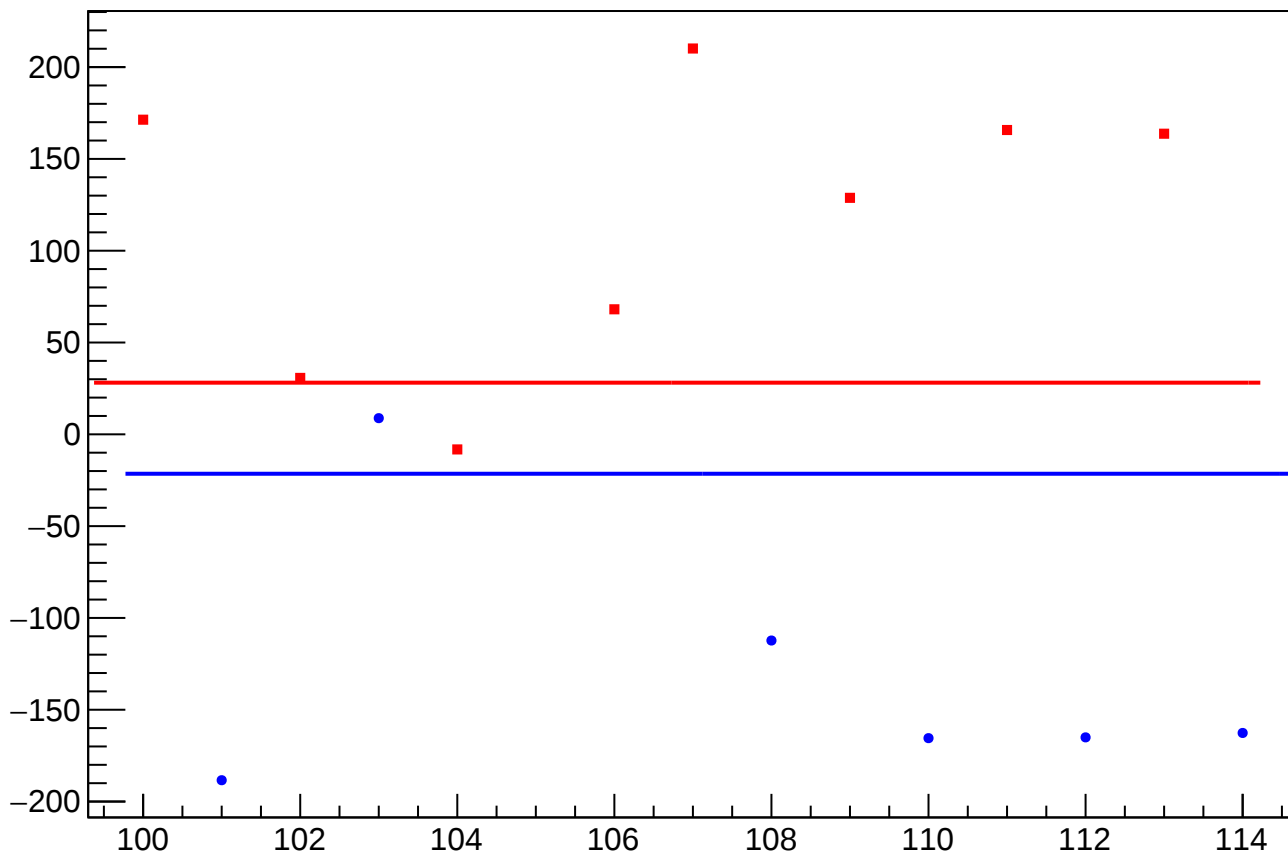
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.431+/-2.623 χ^2 /NDF: 286.0/5

3.962+/-1.741 χ^2 /NDF: 435.1/13

-12.172+/-2.328 χ^2 /NDF: 40.1/7

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.473 ± 0.082 χ^2/NDF : 617333.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 28.131 ± 0.082 χ^2/NDF : 488757.8/7

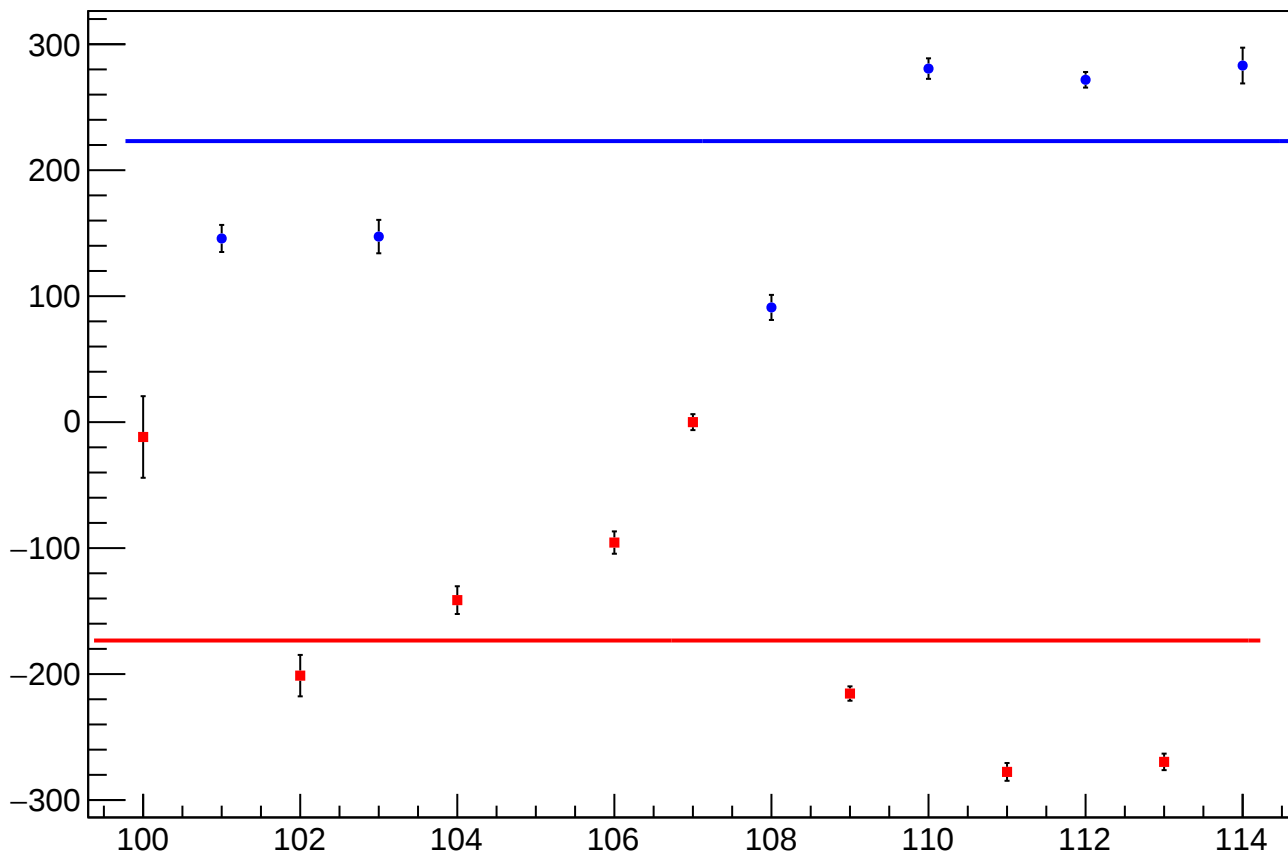
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.473 ± 0.082 χ^2/NDF : 617333.1/5

3.142 ± 0.058 χ^2/NDF : 1288943.5/13

28.131 ± 0.082 χ^2/NDF : 488757.8/7

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 223.100 $\pm$ 3.766 χ^2 /NDF: 389.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -173.358 $\pm$ 2.832 χ^2 /NDF: 1352.6/7

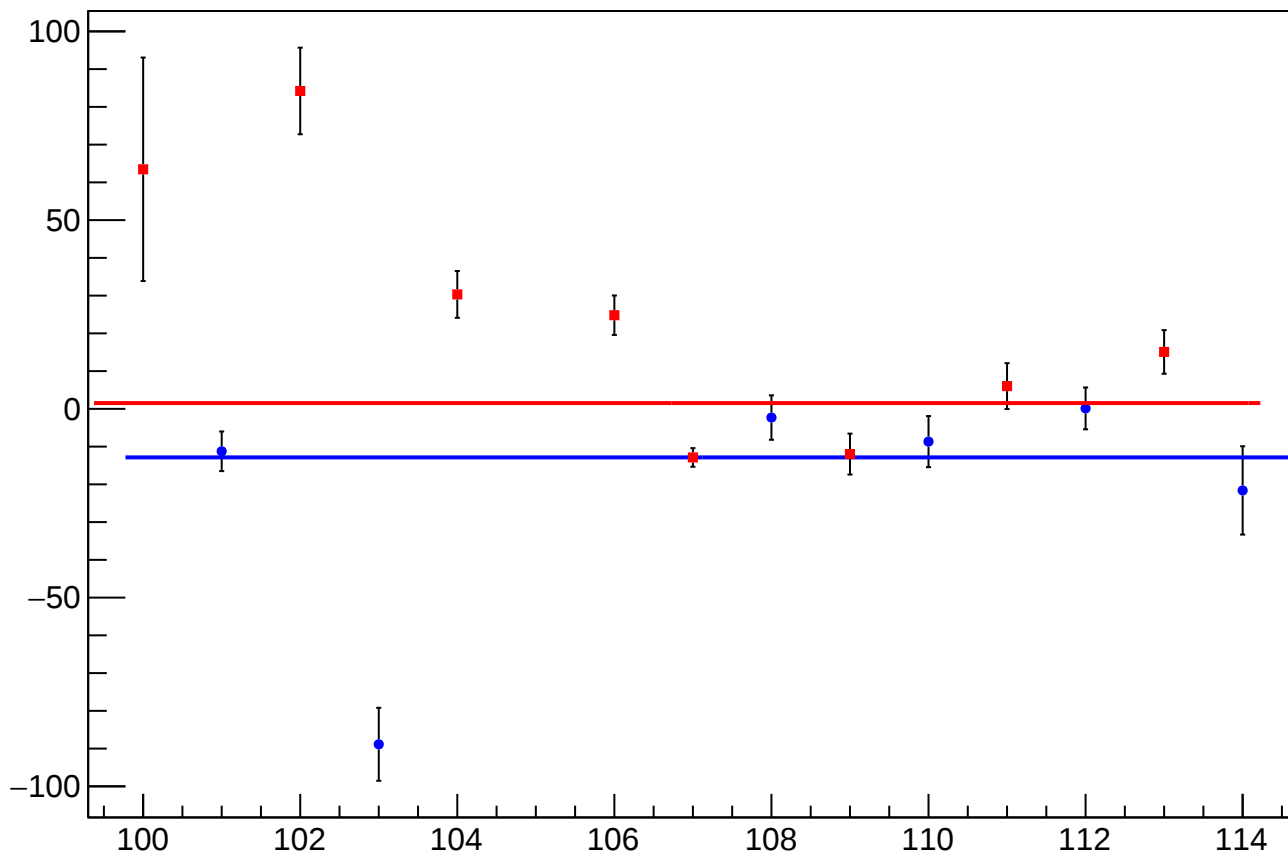
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

223.100 $\pm$ 3.766 χ^2 /NDF: 389.9/5

-30.148 $\pm$ 2.263 χ^2 /NDF: 8823.2/13

-173.358 $\pm$ 2.832 χ^2 /NDF: 1352.6/7

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.854+/-2.696 χ^2/NDF : 71.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.536+/-1.750 χ^2/NDF : 144.0/7

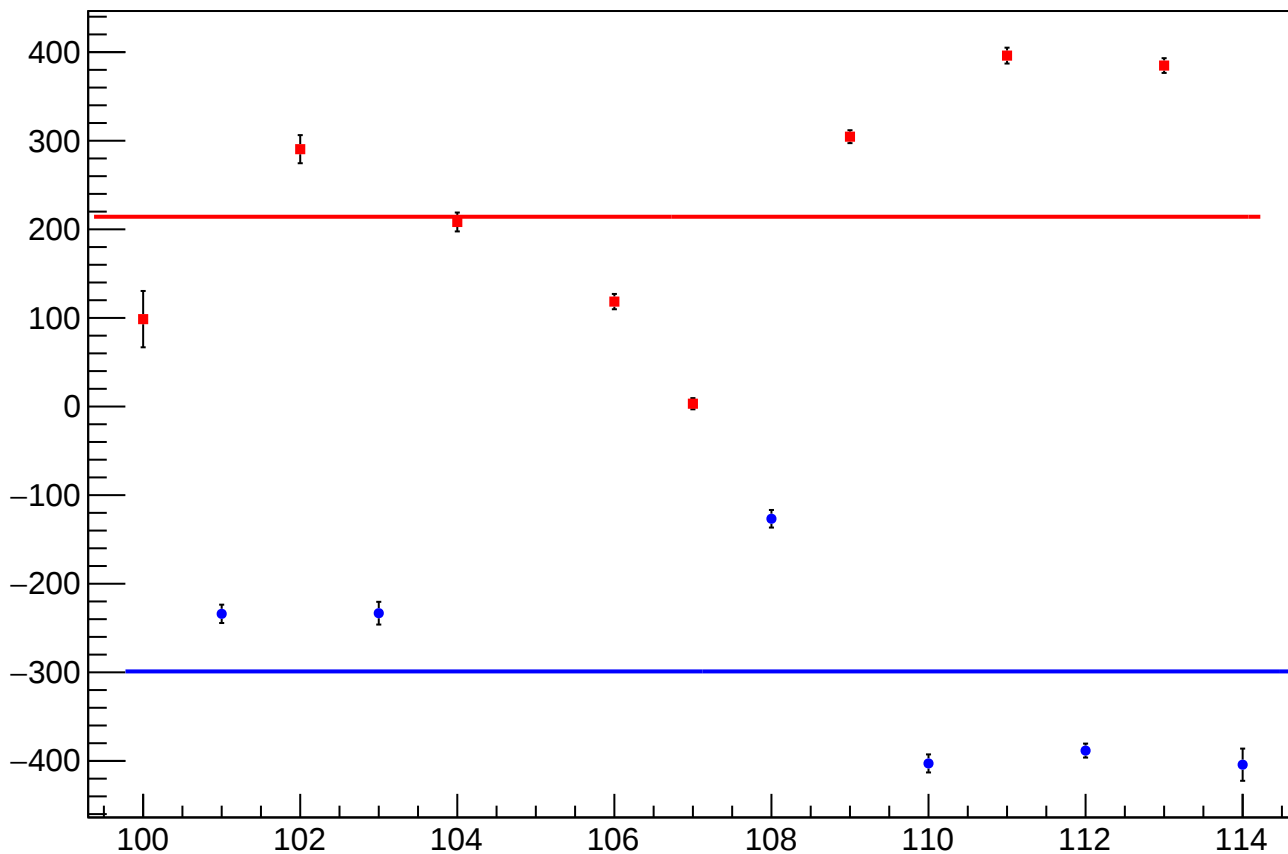
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.854+/-2.696 χ^2/NDF : 71.6/5

-2.730+/-1.468 χ^2/NDF : 235.6/13

1.536+/-1.750 χ^2/NDF : 144.0/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -298.966+/-4.292 χ^2 /NDF: 632.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 214.208+/-3.194 χ^2 /NDF: 2262.6/7

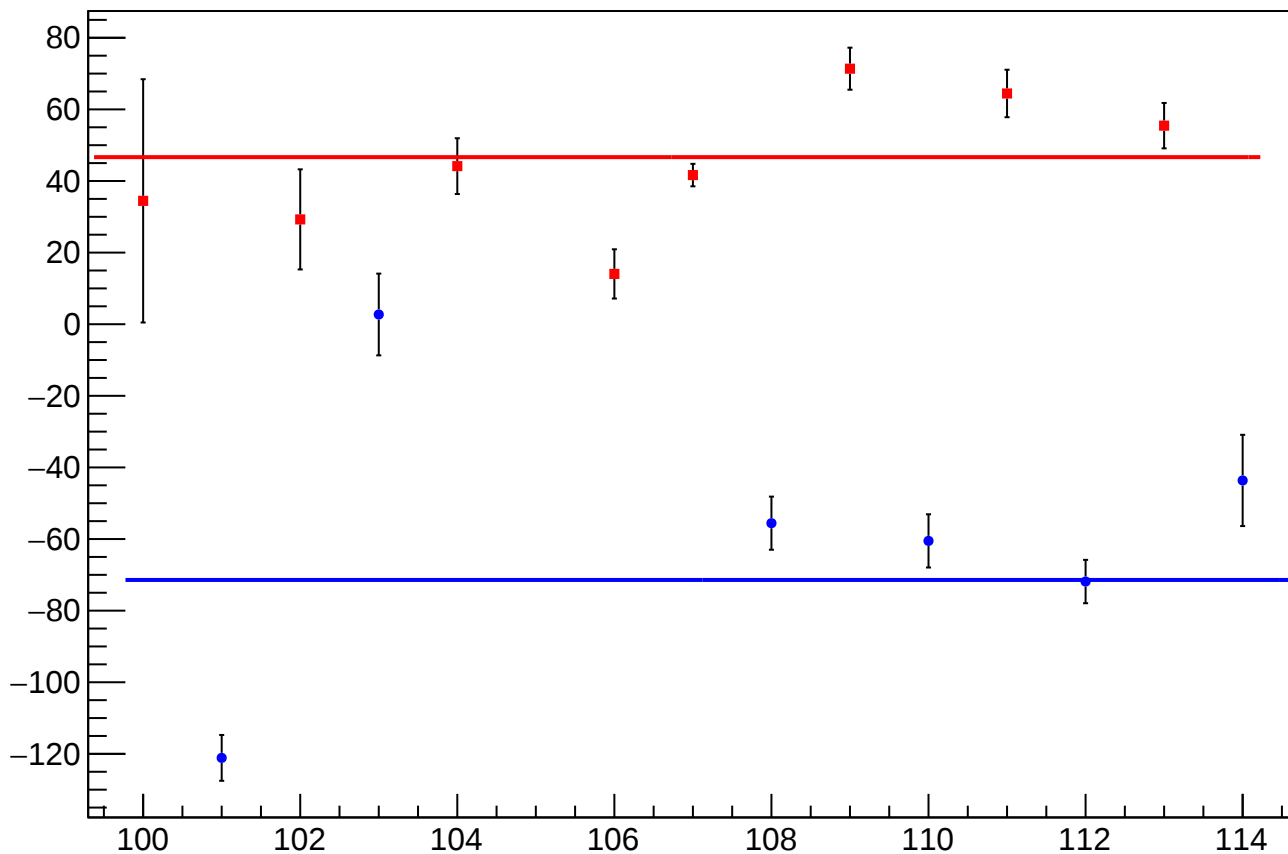
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-298.966+/-4.292 χ^2 /NDF: 632.7/5

31.298+/-2.563 χ^2 /NDF: 12094.7/13

214.208+/-3.194 χ^2 /NDF: 2262.6/7

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.424 $\pm$ 3.134 χ^2 /NDF: 114.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 46.666 $\pm$ 2.123 χ^2 /NDF: 53.7/7

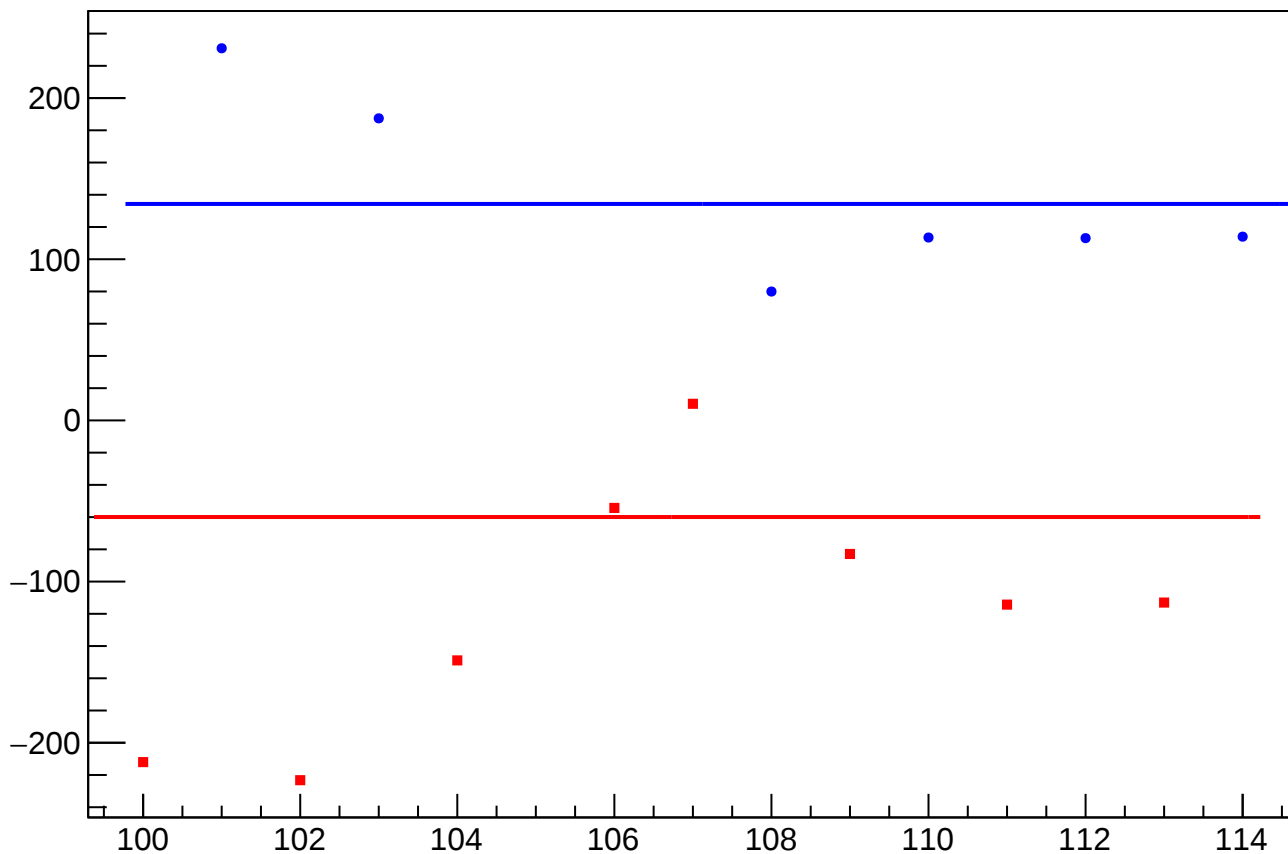
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-71.424 $\pm$ 3.134 χ^2 /NDF: 114.0/5

9.518 $\pm$ 1.758 χ^2 /NDF: 1140.6/13

46.666 $\pm$ 2.123 χ^2 /NDF: 53.7/7

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 134.307+/-0.139 χ^2/NDF : 165052.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.943+/-0.095 χ^2/NDF : 596850.2/7

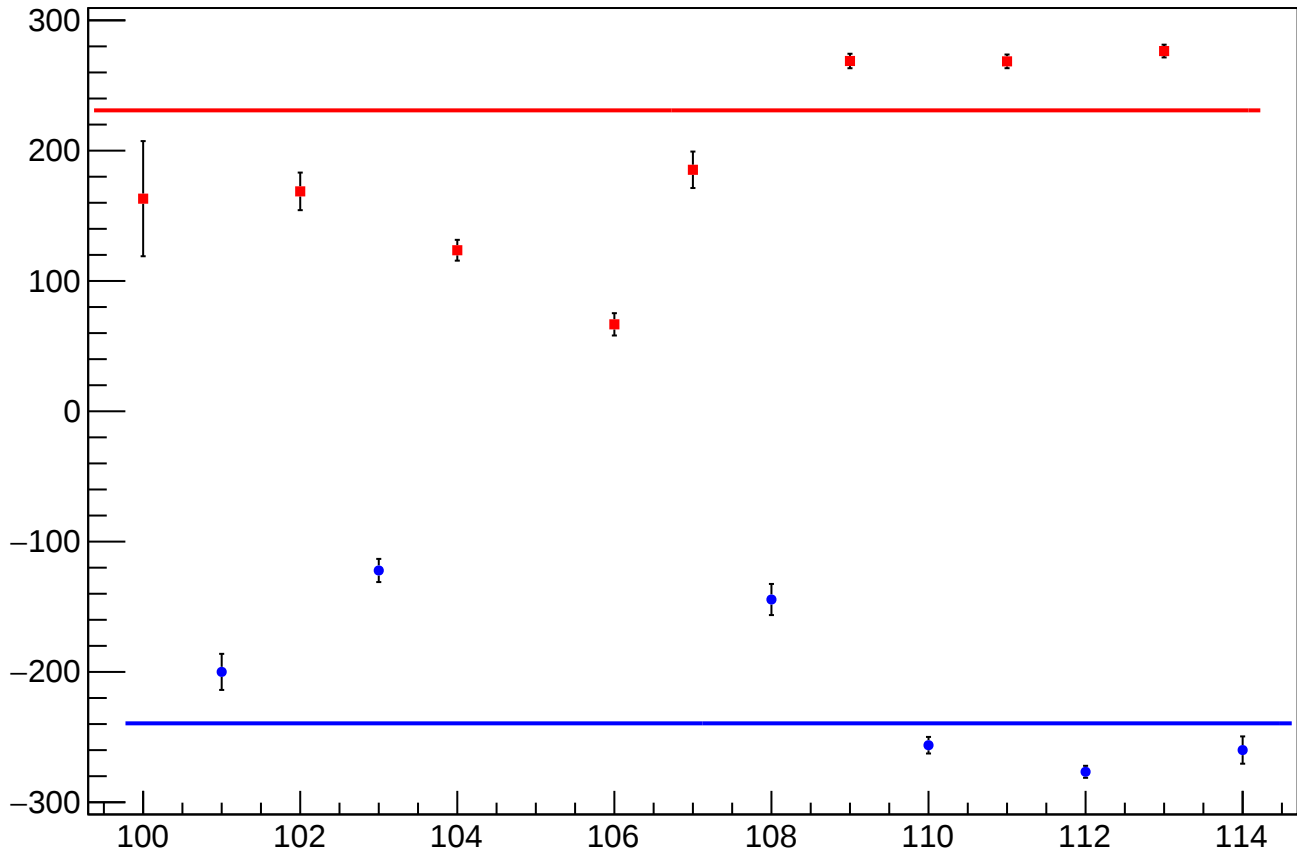
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.307+/-0.139 χ^2/NDF : 165052.6/5

1.859+/-0.078 χ^2/NDF : 2095828.8/13

-59.943+/-0.095 χ^2/NDF : 596850.2/7

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -239.447+/-3.073 χ^2/NDF : 321.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 230.910+/-2.581 χ^2/NDF : 764.1/7

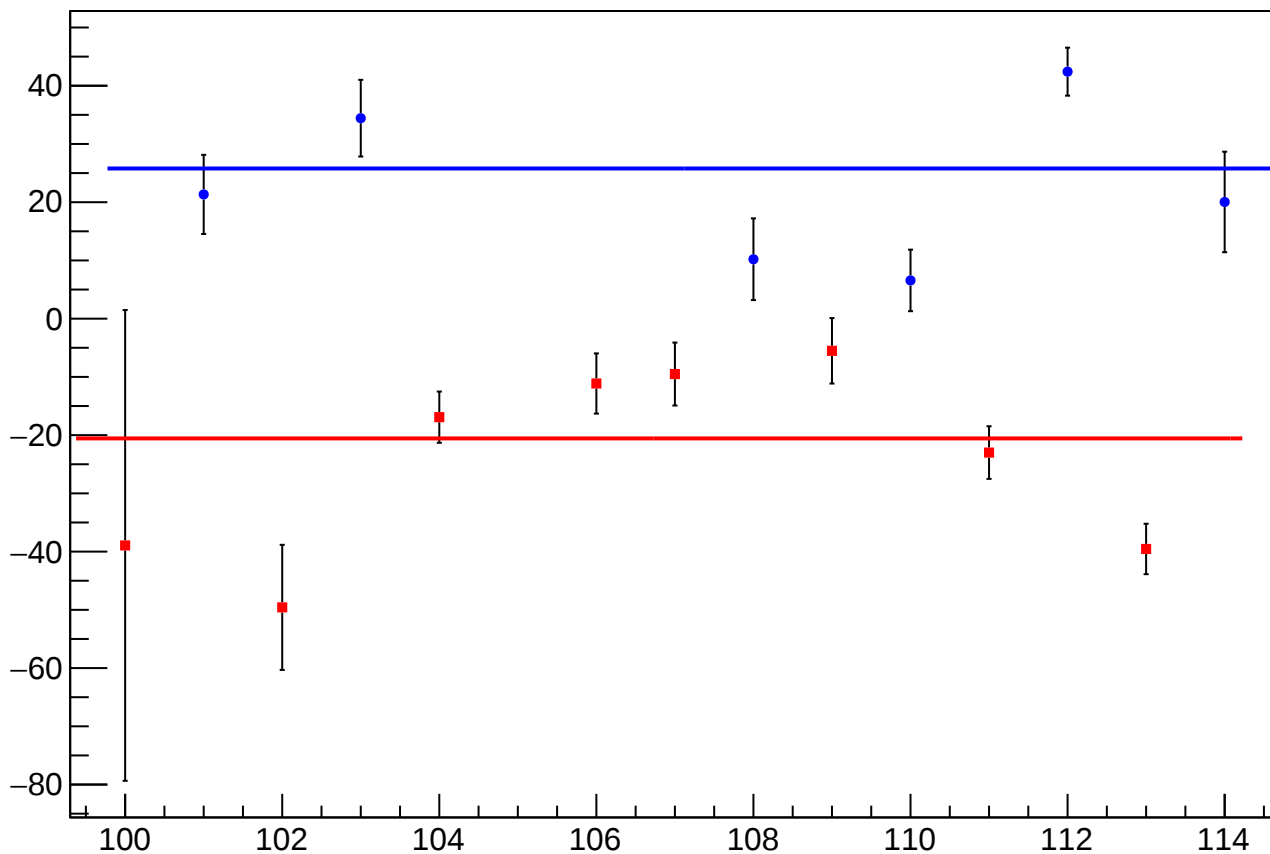
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-239.447+/-3.073 χ^2/NDF : 321.5/5

36.368+/-1.976 χ^2/NDF : 14824.7/13

230.910+/-2.581 χ^2/NDF : 764.1/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.789 $\pm$ 2.403 χ^2 /NDF: 37.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

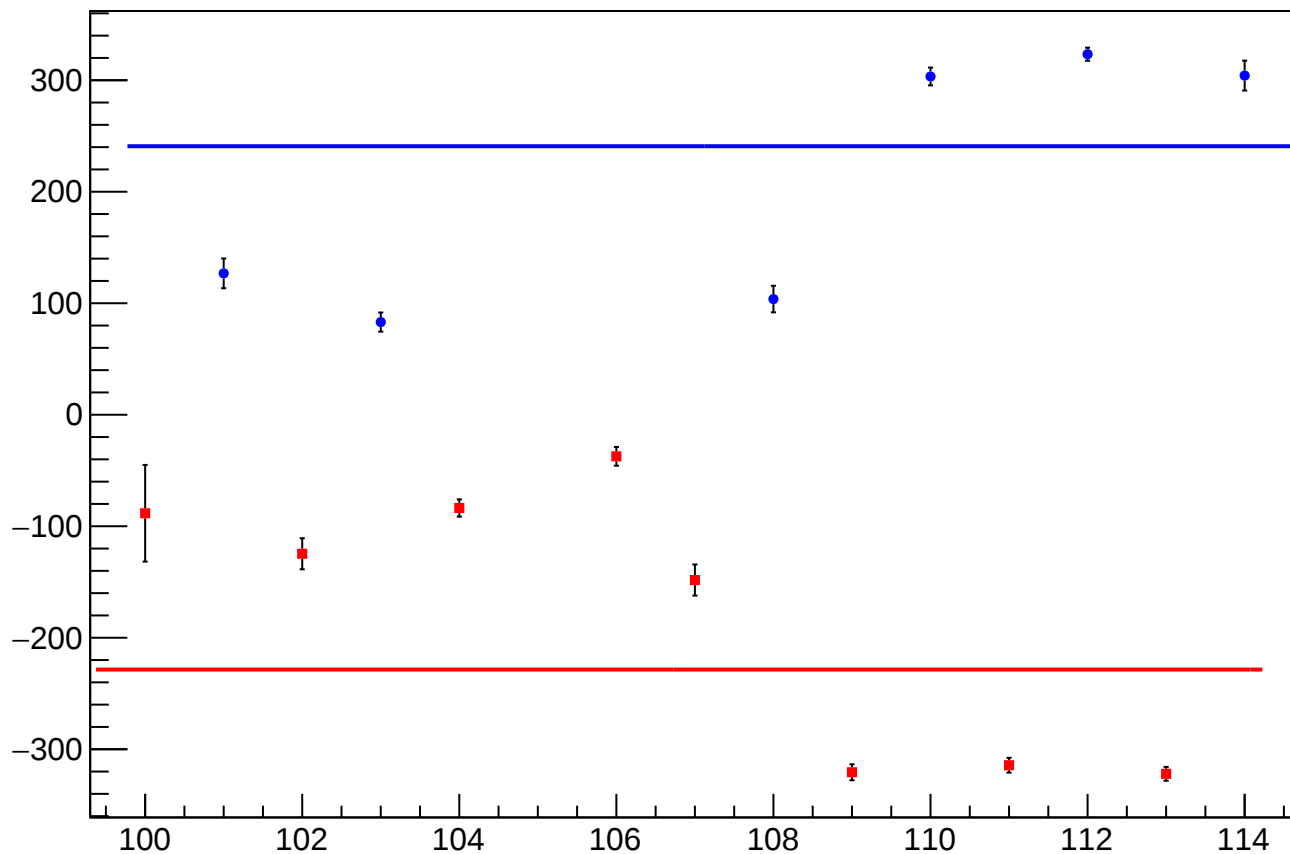
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.789 $\pm$ 2.403 χ^2 /NDF: 37.0/5

-2.305 $\pm$ 1.508 χ^2 /NDF: 304.9/13

-20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 240.826+/-3.612 χ^2/NDF : 824.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -228.542+/-3.023 χ^2/NDF : 1521.9/7

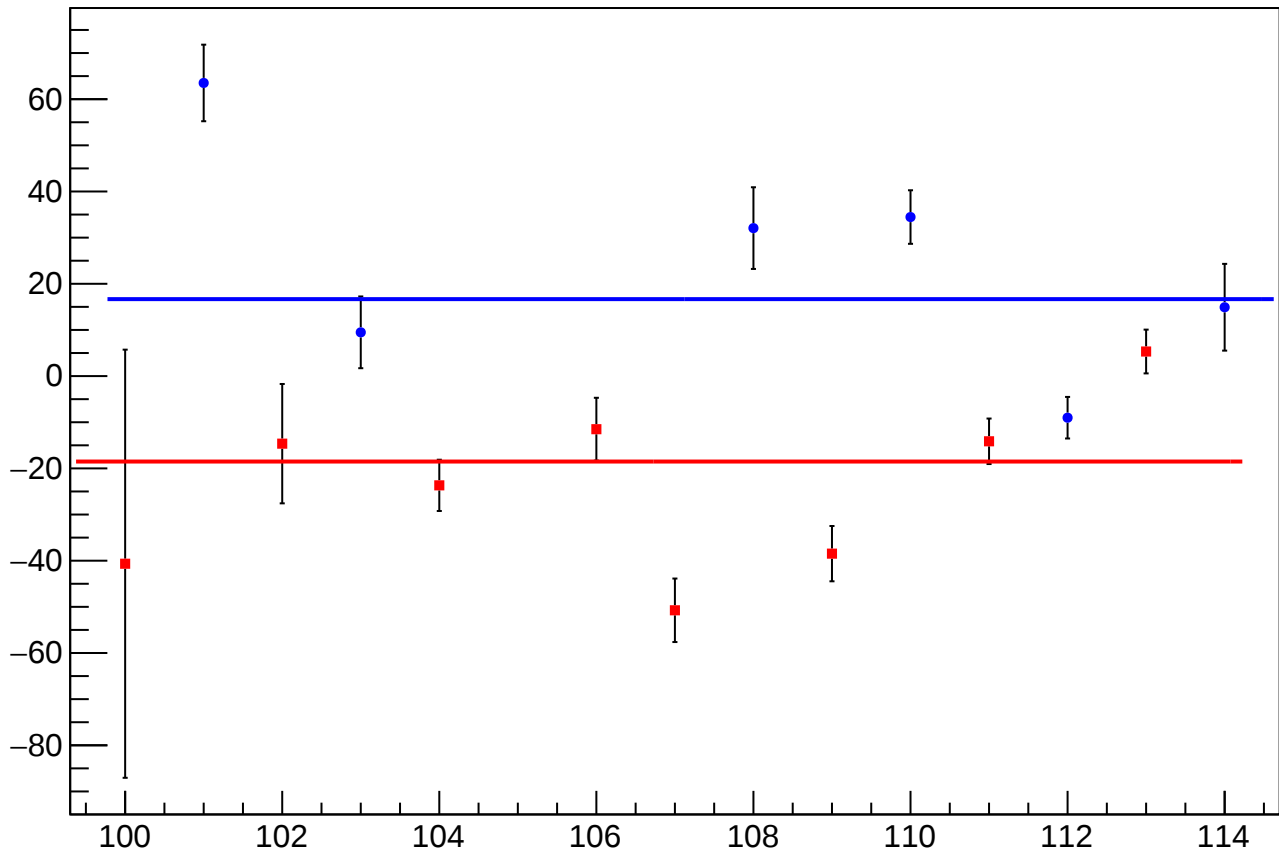
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

240.826+/-3.612 χ^2/NDF : 824.3/5

-35.188+/-2.318 χ^2/NDF : 12276.1/13

-228.542+/-3.023 χ^2/NDF : 1521.9/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.676 $\pm$ 2.730 χ^2 /NDF: 77.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.515 $\pm$ 2.264 χ^2 /NDF: 61.4/7

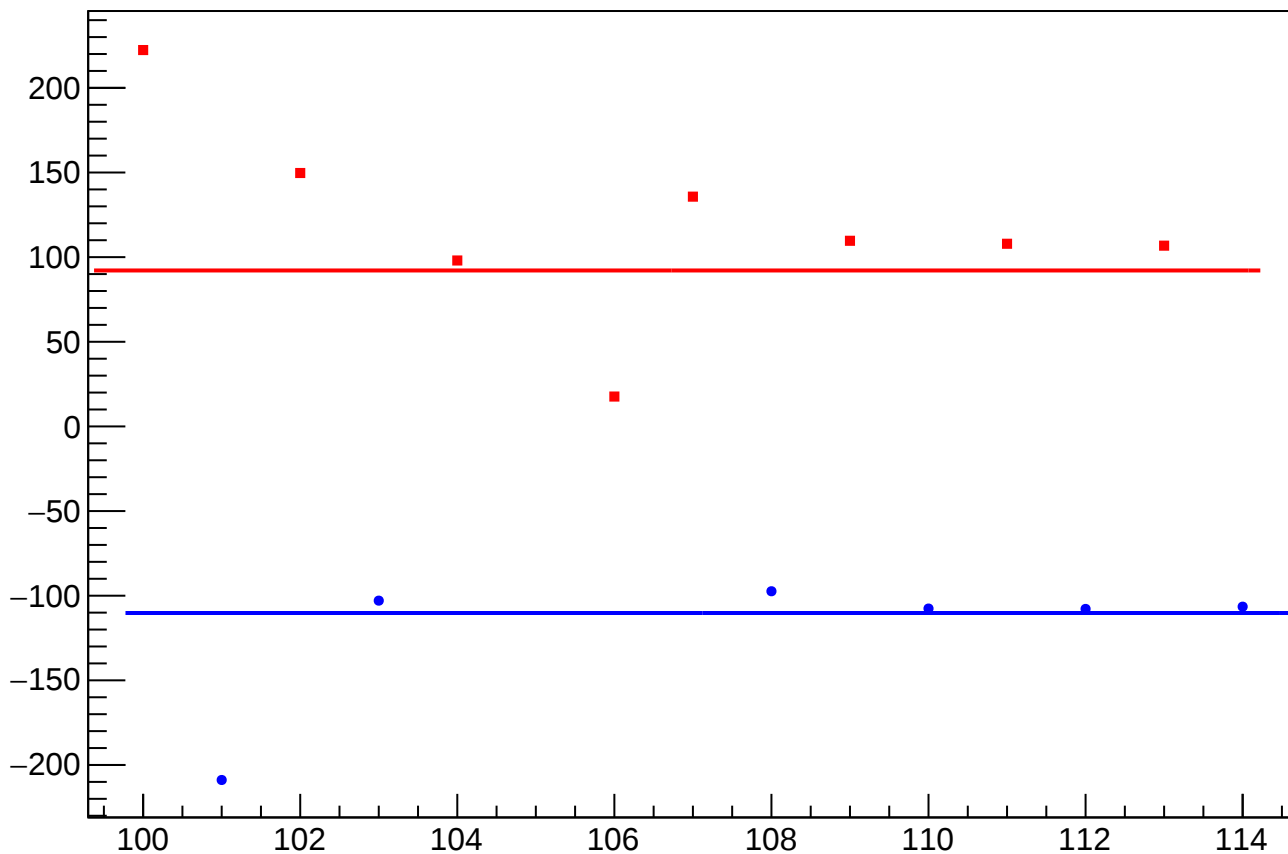
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.676 $\pm$ 2.730 χ^2 /NDF: 77.8/5

-4.173 $\pm$ 1.743 χ^2 /NDF: 237.6/13

-18.515 $\pm$ 2.264 χ^2 /NDF: 61.4/7

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.220+/-0.122 χ^2/NDF : 46067.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.129+/-0.099 χ^2/NDF : 196243.2/7

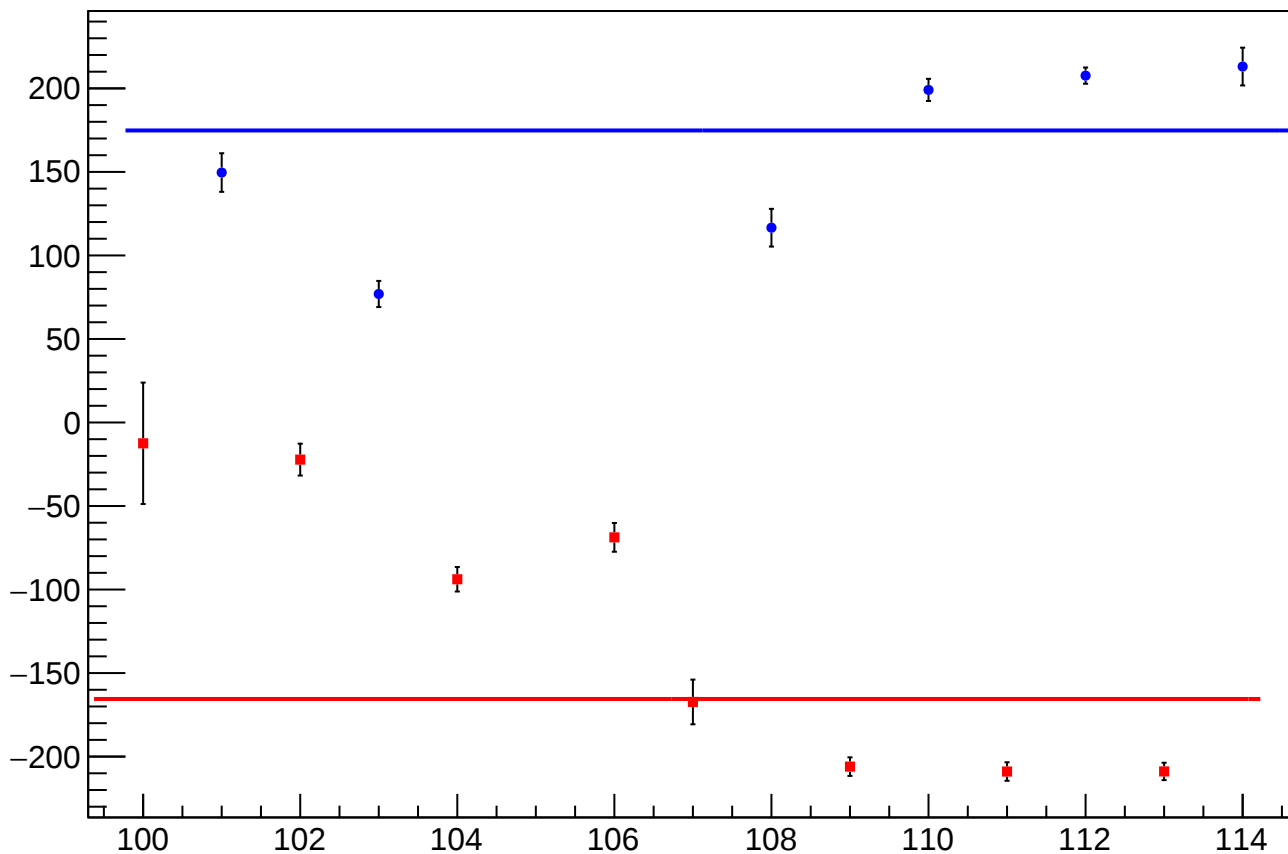
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.220+/-0.122 χ^2/NDF : 46067.8/5

11.448+/-0.077 χ^2/NDF : 1900169.5/13

92.129+/-0.099 χ^2/NDF : 196243.2/7

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.819+/-3.092 χ^2/NDF : 258.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -165.510+/-2.573 χ^2/NDF : 648.8/7

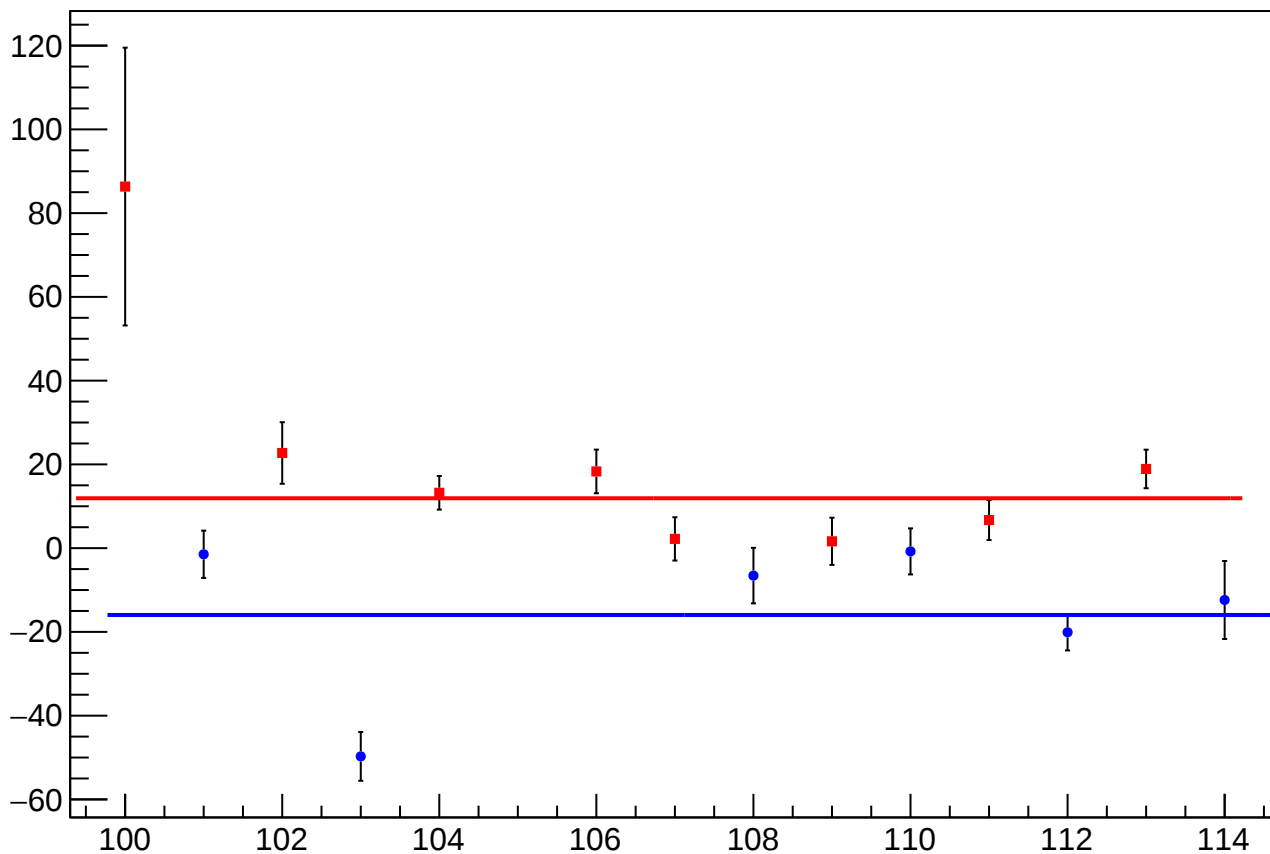
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.819+/-3.092 χ^2/NDF : 258.3/5

-26.262+/-1.978 χ^2/NDF : 8066.3/13

-165.510+/-2.573 χ^2/NDF : 648.8/7

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.957+/-2.350 χ^2/NDF : 50.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.912+/-1.896 χ^2/NDF : 19.2/7

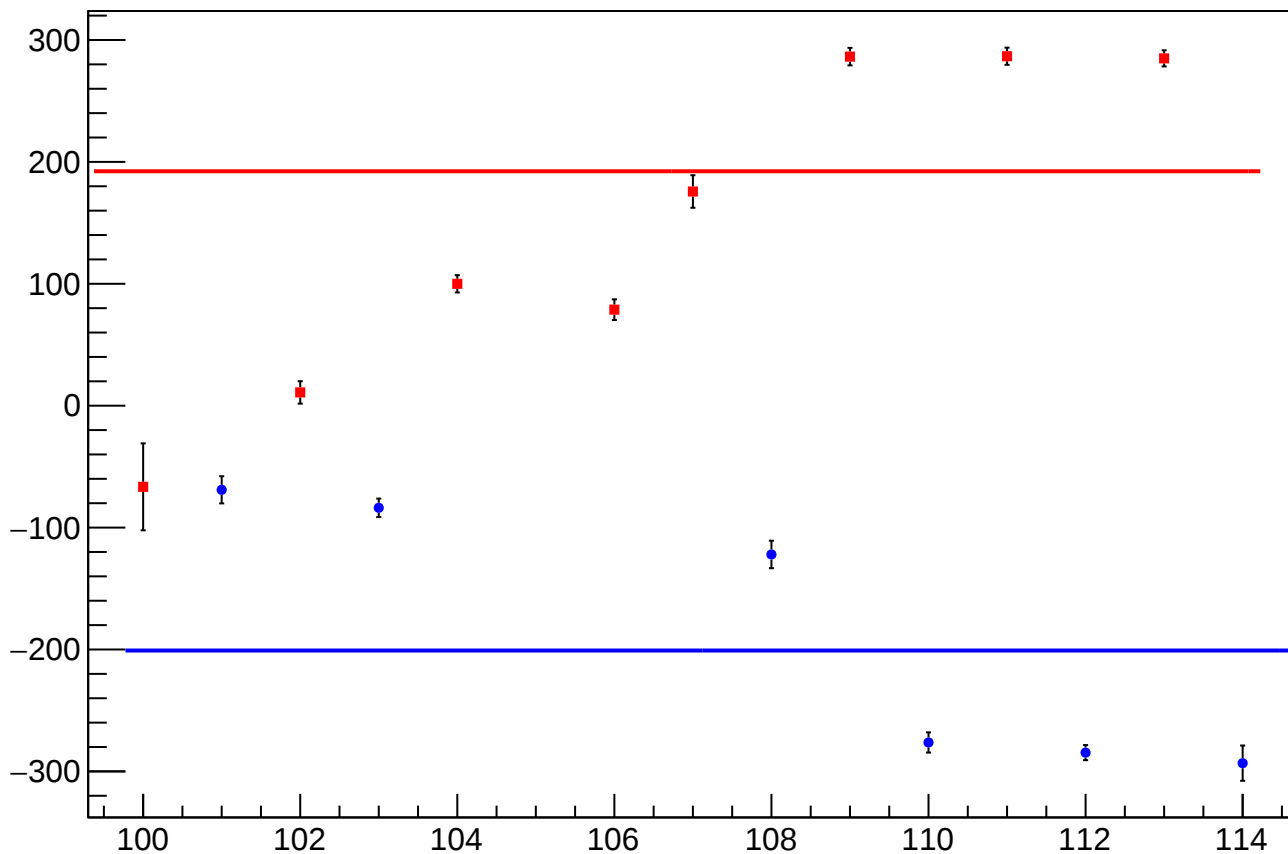
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.957+/-2.350 χ^2/NDF : 50.8/5

0.925+/-1.476 χ^2/NDF : 155.1/13

11.912+/-1.896 χ^2/NDF : 19.2/7

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -200.843+/-3.561 χ^2 /NDF: 735.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 192.320+/-2.957 χ^2 /NDF: 1337.3/7

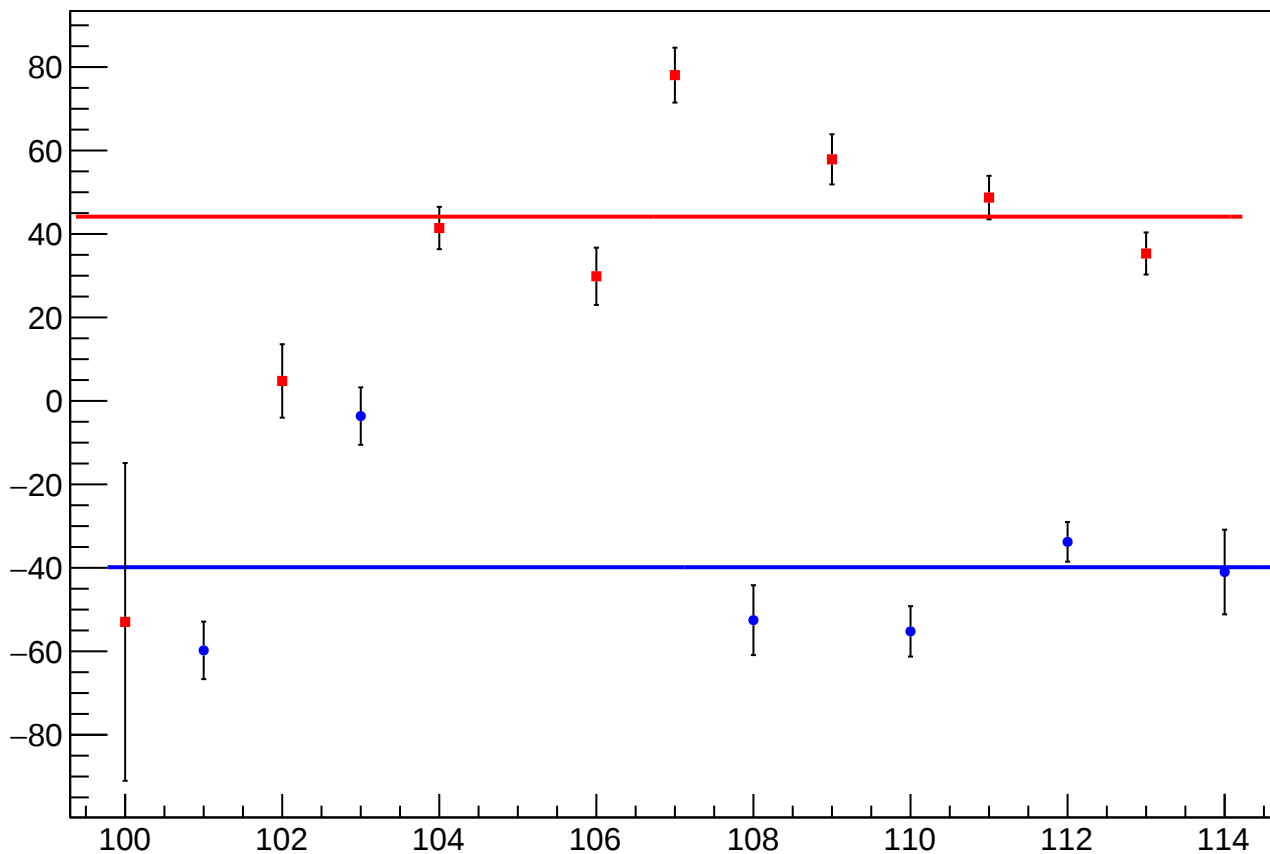
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.843+/-3.561 χ^2 /NDF: 735.2/5

31.832+/-2.275 χ^2 /NDF: 9286.8/13

192.320+/-2.957 χ^2 /NDF: 1337.3/7

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -39.850 ± 2.693 $\chi^2/\text{NDF}: 46.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 44.147 ± 2.232 $\chi^2/\text{NDF}: 66.8/7$

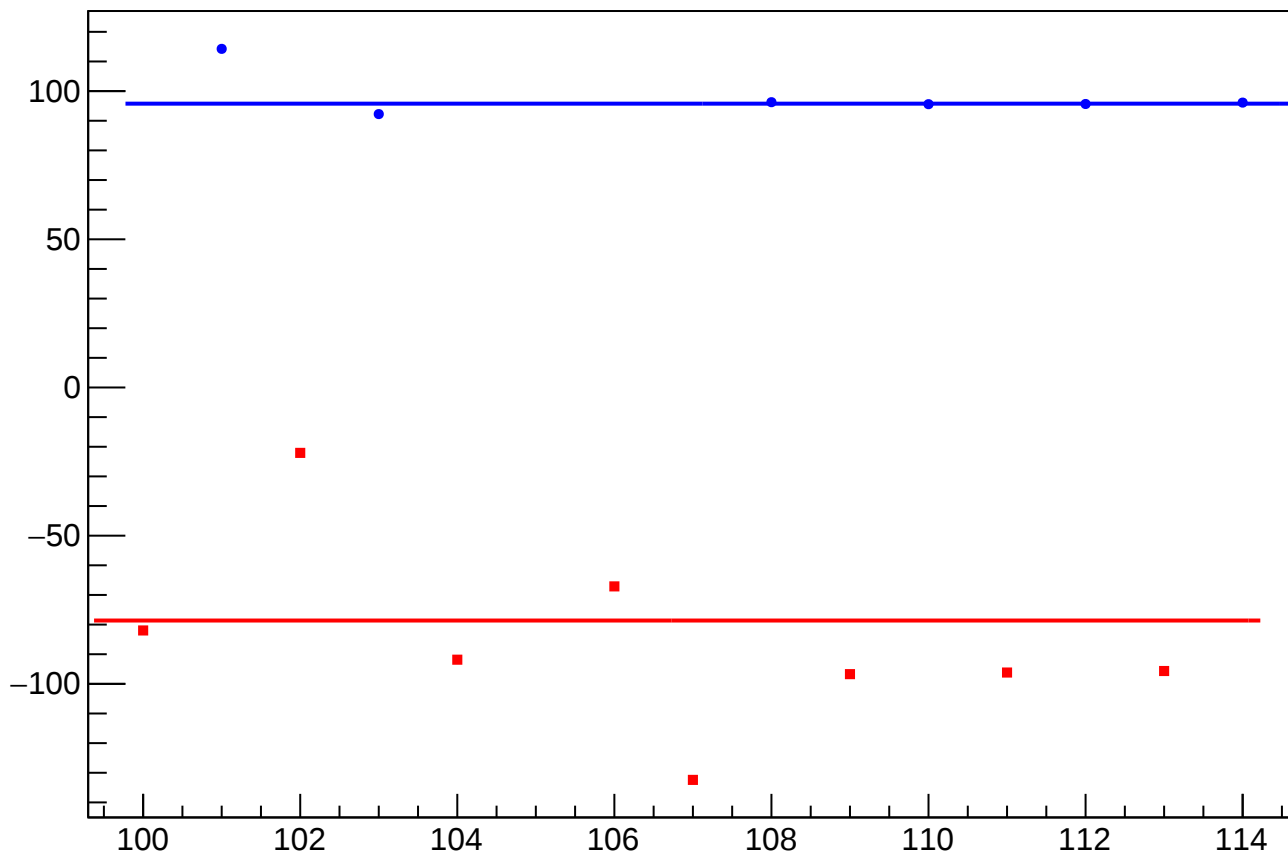
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.850 ± 2.693 $\chi^2/\text{NDF}: 46.4/5$

9.956 ± 1.718 $\chi^2/\text{NDF}: 690.0/13$

44.147 ± 2.232 $\chi^2/\text{NDF}: 66.8/7$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.767+/-0.114 χ^2/NDF : 2576.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.630+/-0.092 χ^2/NDF : 119269.0/7

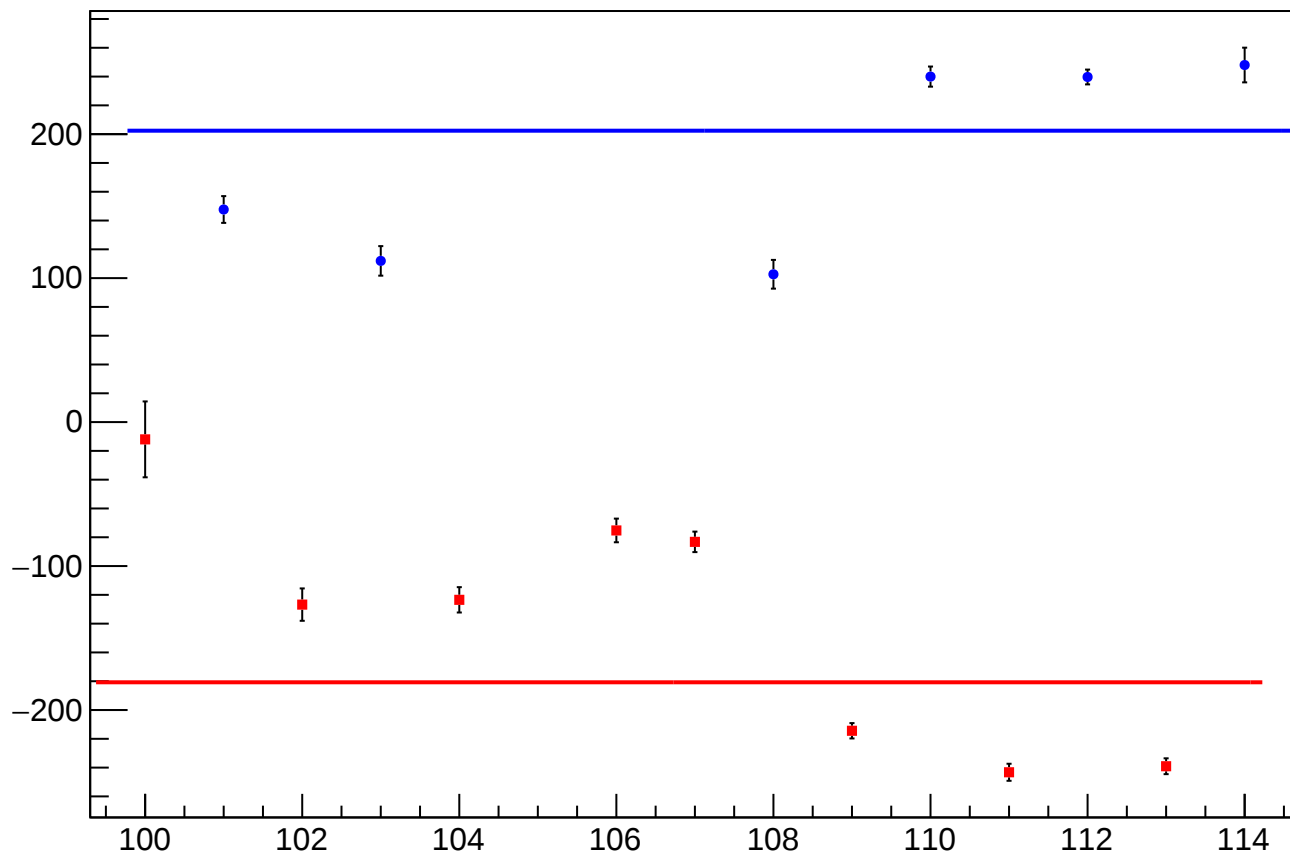
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.767+/-0.114 χ^2/NDF : 2576.6/5

-9.894+/-0.072 χ^2/NDF : 1529563.8/13

-78.630+/-0.092 χ^2/NDF : 119269.0/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 202.403+/-3.224 χ^2/NDF : 308.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -180.743+/-2.551 χ^2/NDF : 722.8/7

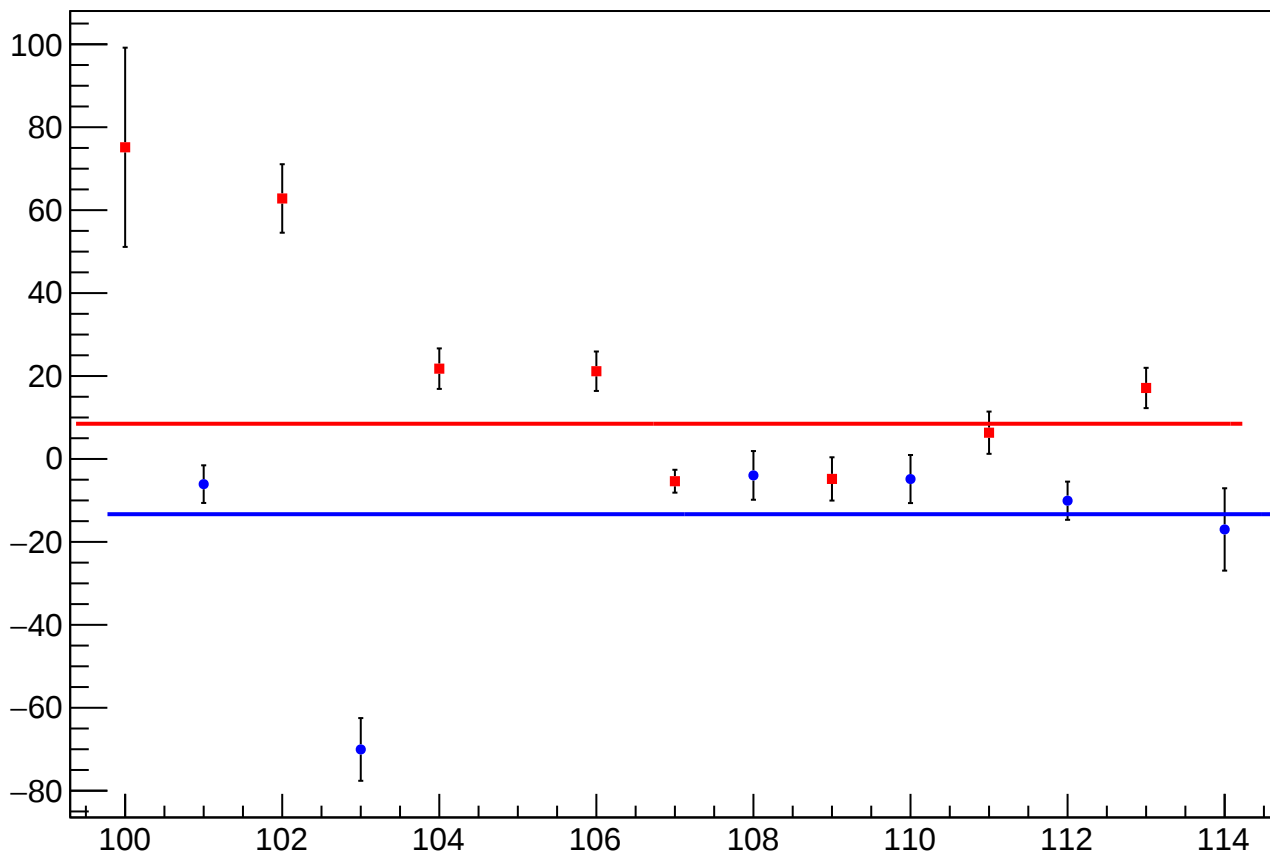
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.403+/-3.224 χ^2/NDF : 308.0/5

-33.171+/-2.001 χ^2/NDF : 9716.5/13

-180.743+/-2.551 χ^2/NDF : 722.8/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.320+/-2.344 χ^2/NDF : 64.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.492+/-1.686 χ^2/NDF : 100.5/7

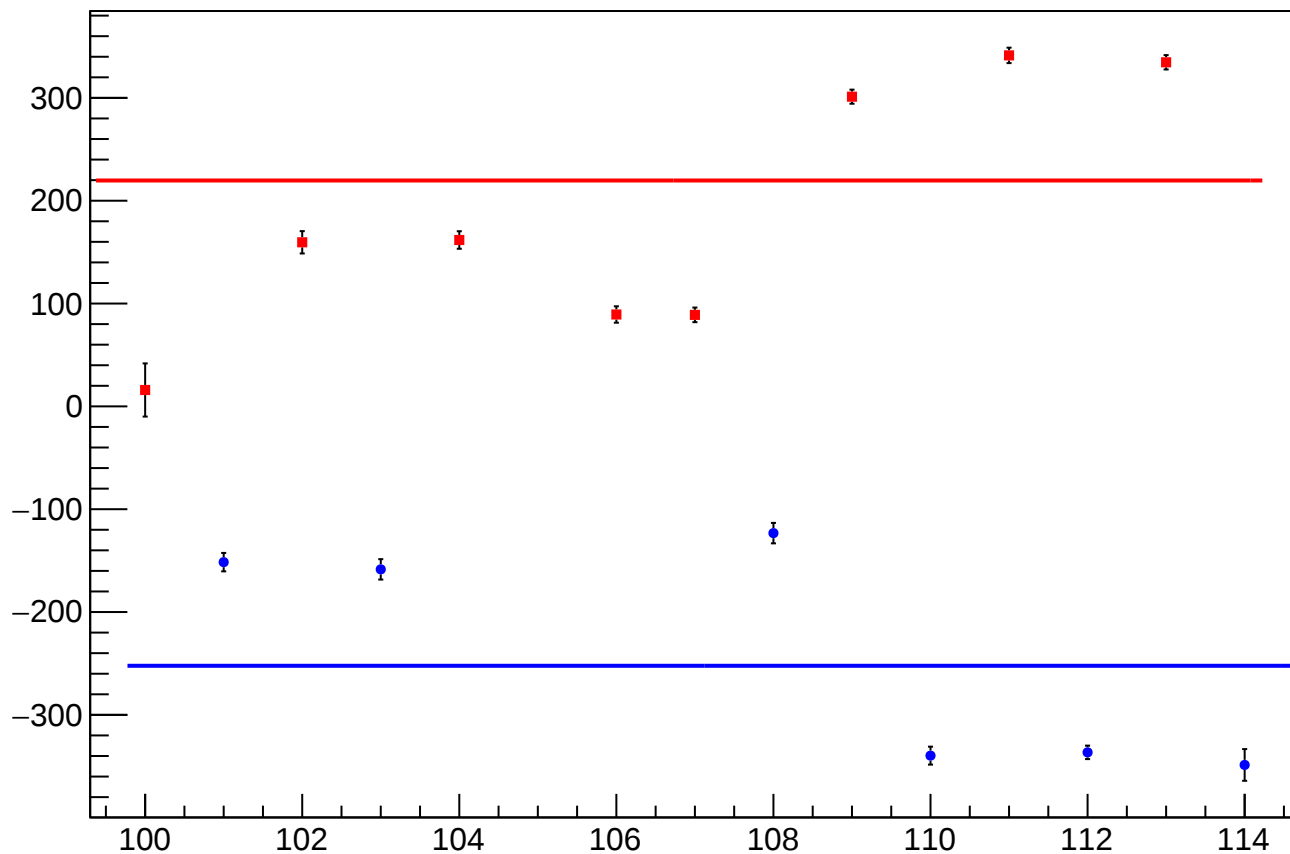
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.320+/-2.344 χ^2/NDF : 64.1/5

1.051+/-1.369 χ^2/NDF : 221.7/13

8.492+/-1.686 χ^2/NDF : 100.5/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -252.269+/-3.694 χ^2/NDF : 688.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 219.669+/-2.901 χ^2/NDF : 1418.9/7

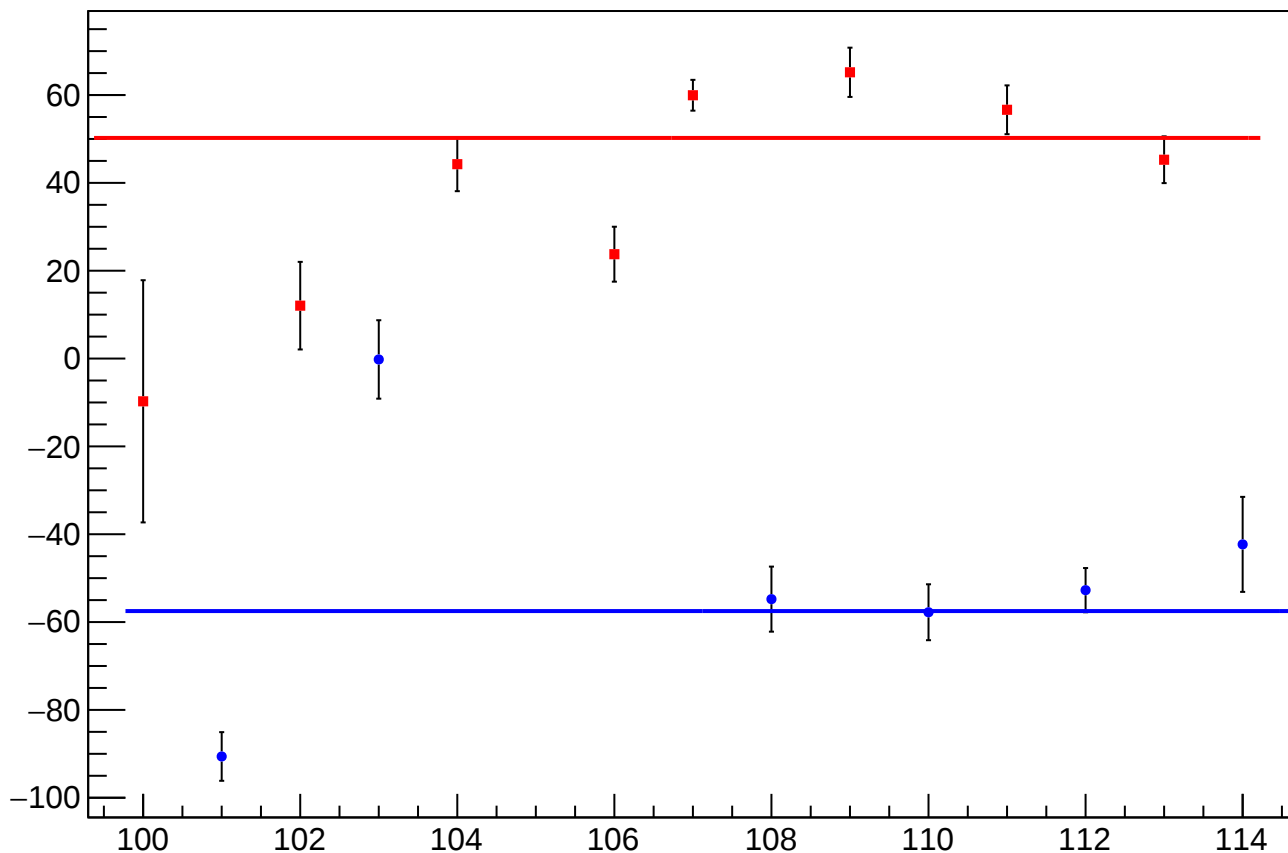
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-252.269+/-3.694 χ^2/NDF : 688.0/5

39.619+/-2.282 χ^2/NDF : 12202.3/13

219.669+/-2.901 χ^2/NDF : 1418.9/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -57.495 $\pm$ 2.711 χ^2 /NDF: 79.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.233 $\pm$ 2.024 χ^2 /NDF: 55.2/7

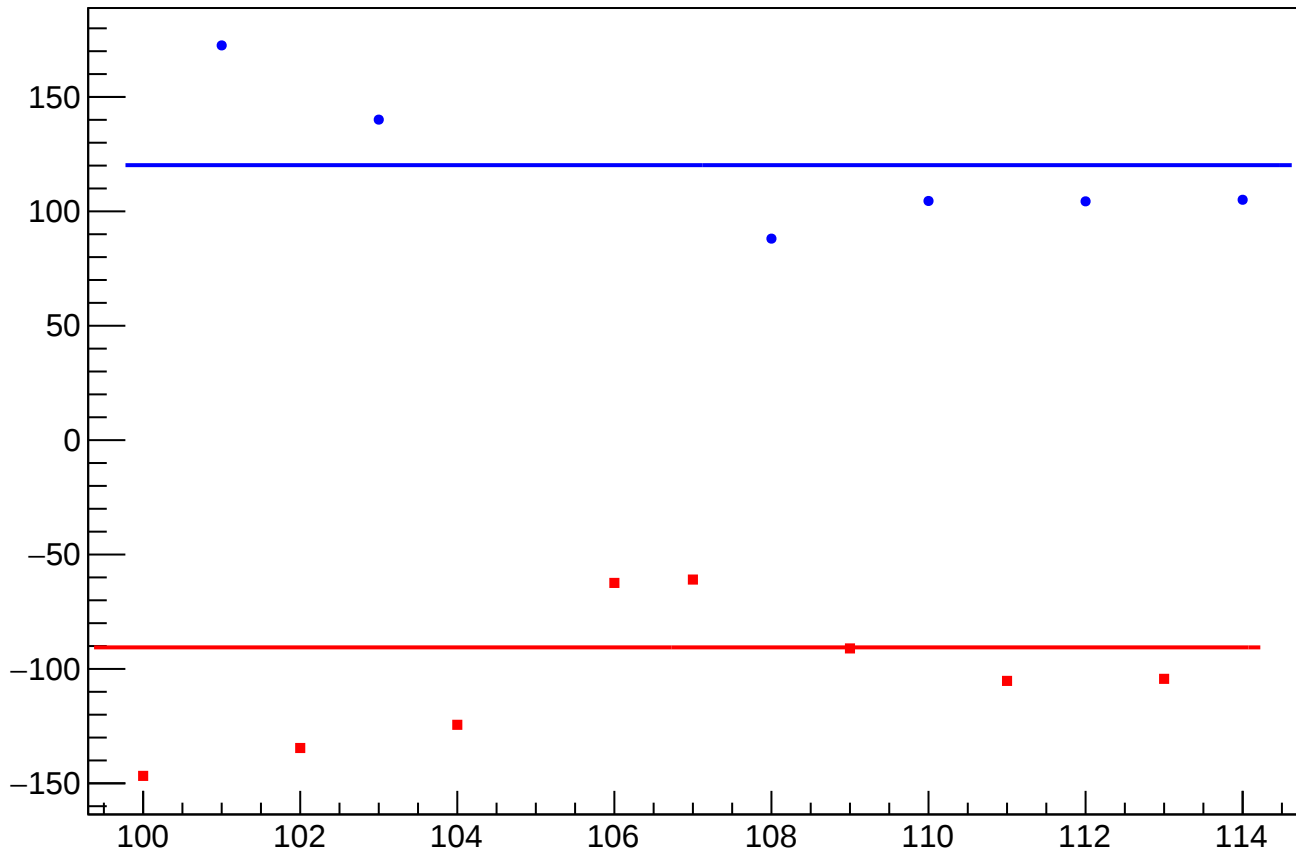
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-57.495 $\pm$ 2.711 χ^2 /NDF: 79.9/5

11.686 $\pm$ 1.622 χ^2 /NDF: 1148.9/13

50.233 $\pm$ 2.024 χ^2 /NDF: 55.2/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 120.192 $\pm$ 0.122 χ^2 /NDF: 58878.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -90.579 $\pm$ 0.089 χ^2 /NDF: 112862.7/7

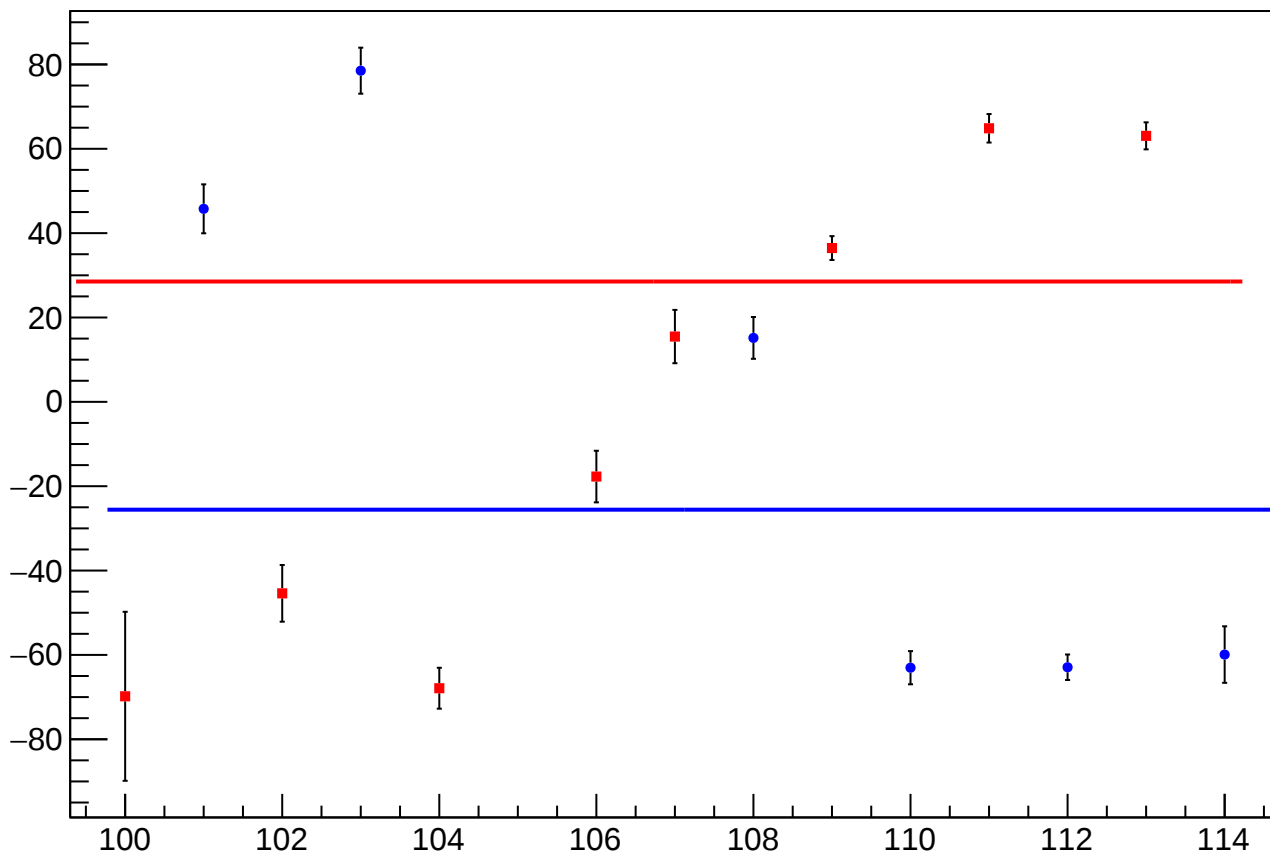
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.192 $\pm$ 0.122 χ^2 /NDF: 58878.6/5

-17.716 $\pm$ 0.072 χ^2 /NDF: 2130671.2/13

-90.579 $\pm$ 0.089 χ^2 /NDF: 112862.7/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.566 ± 1.825 χ^2/NDF : 852.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 28.531 ± 1.527 χ^2/NDF : 841.0/7

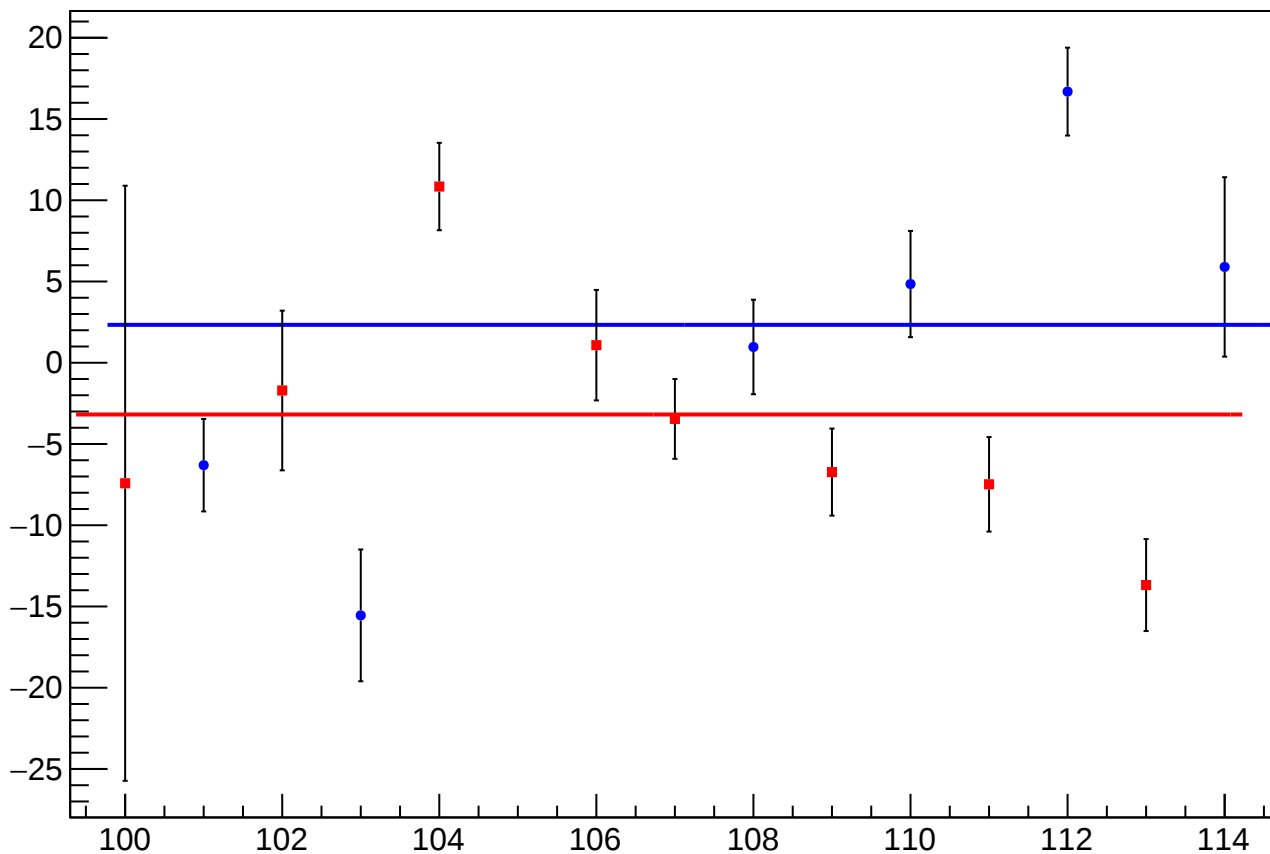
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-25.566 ± 1.825 χ^2/NDF : 852.4/5

6.257 ± 1.171 χ^2/NDF : 2210.5/13

28.531 ± 1.527 χ^2/NDF : 841.0/7

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.333+/-1.330 χ^2/NDF : 58.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.185+/-1.106 χ^2/NDF : 46.6/7

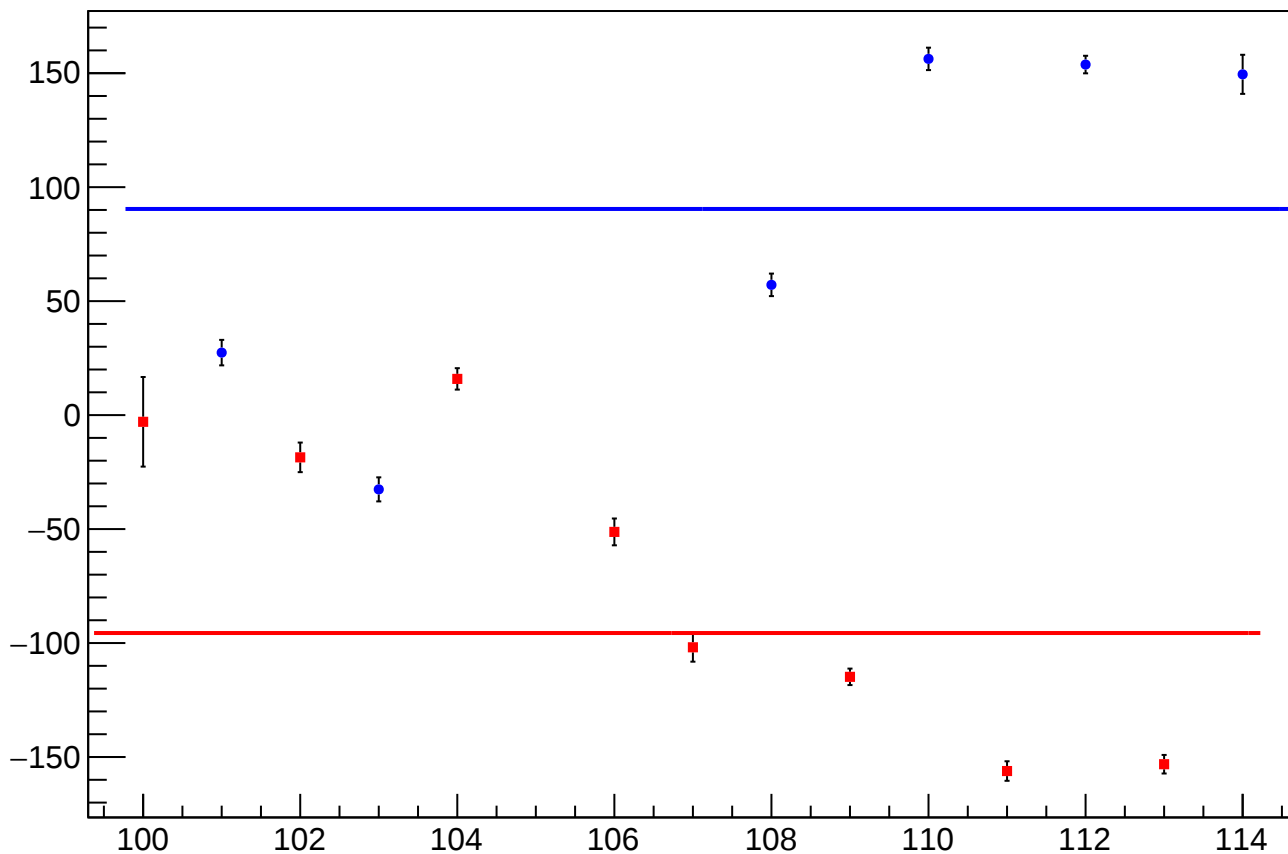
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.333+/-1.330 χ^2/NDF : 58.1/5

-0.929+/-0.850 χ^2/NDF : 114.9/13

-3.185+/-1.106 χ^2/NDF : 46.6/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 90.436+/-2.079 χ^2 /NDF: 1213.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -95.604+/-1.776 χ^2 /NDF: 1211.8/7

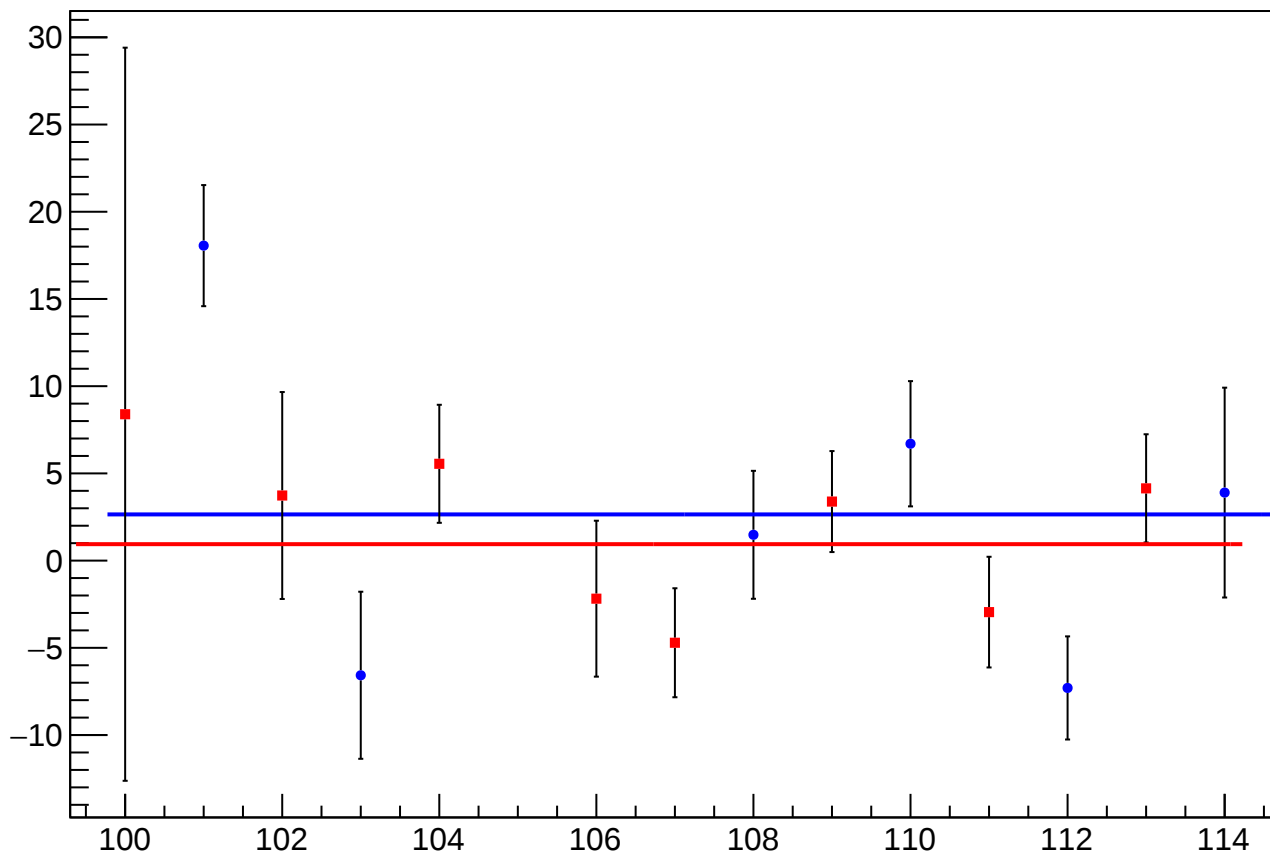
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

90.436+/-2.079 χ^2 /NDF: 1213.4/5

-17.144+/-1.350 χ^2 /NDF: 7053.8/13

-95.604+/-1.776 χ^2 /NDF: 1211.8/7

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.649 $\pm$ 1.542 χ^2 /NDF: 36.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.943 $\pm$ 1.298 χ^2 /NDF: 9.2/7

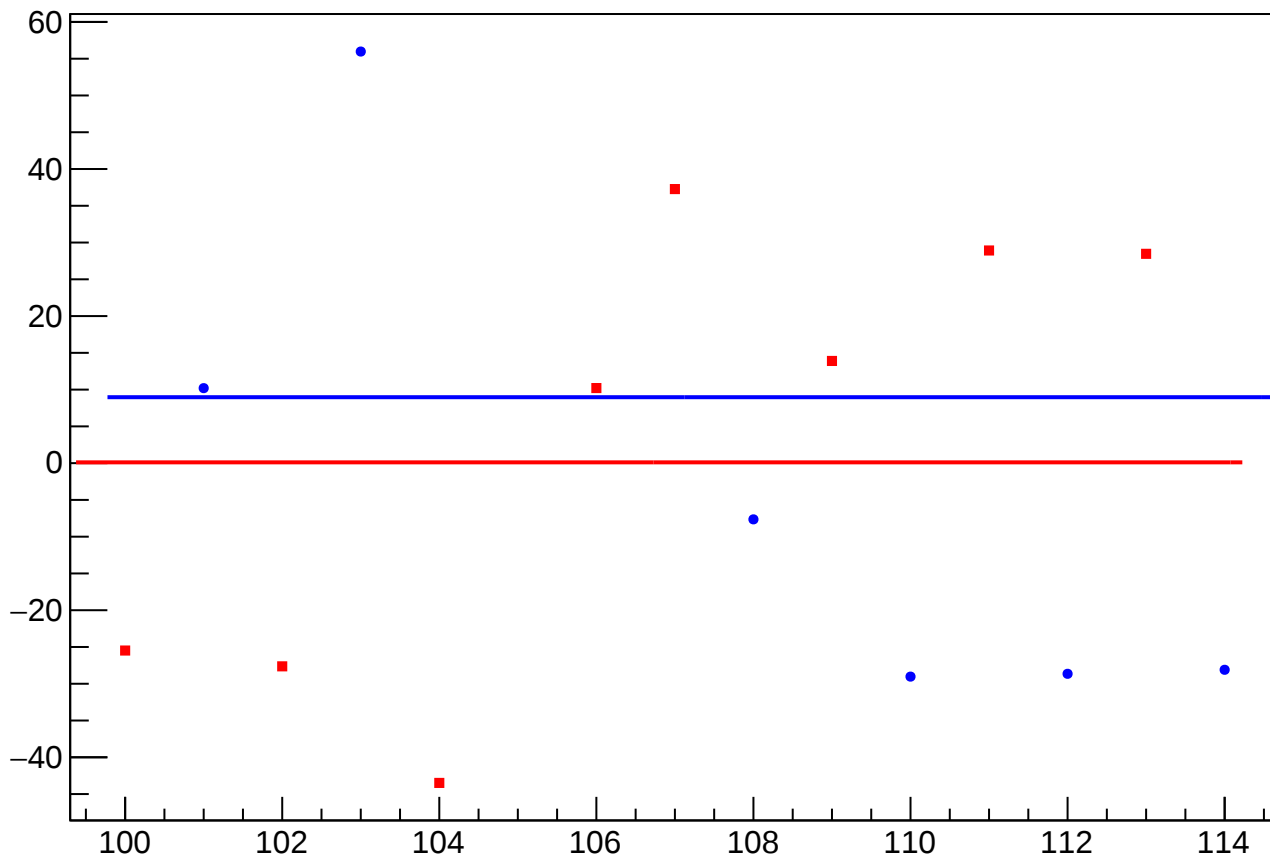
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.649 $\pm$ 1.542 χ^2 /NDF: 36.2/5

1.651 $\pm$ 0.993 χ^2 /NDF: 46.1/13

0.943 $\pm$ 1.298 χ^2 /NDF: 9.2/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 8.968+/-0.066 χ^2/NDF : 257451.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.108+/-0.058 χ^2/NDF : 290256.1/7

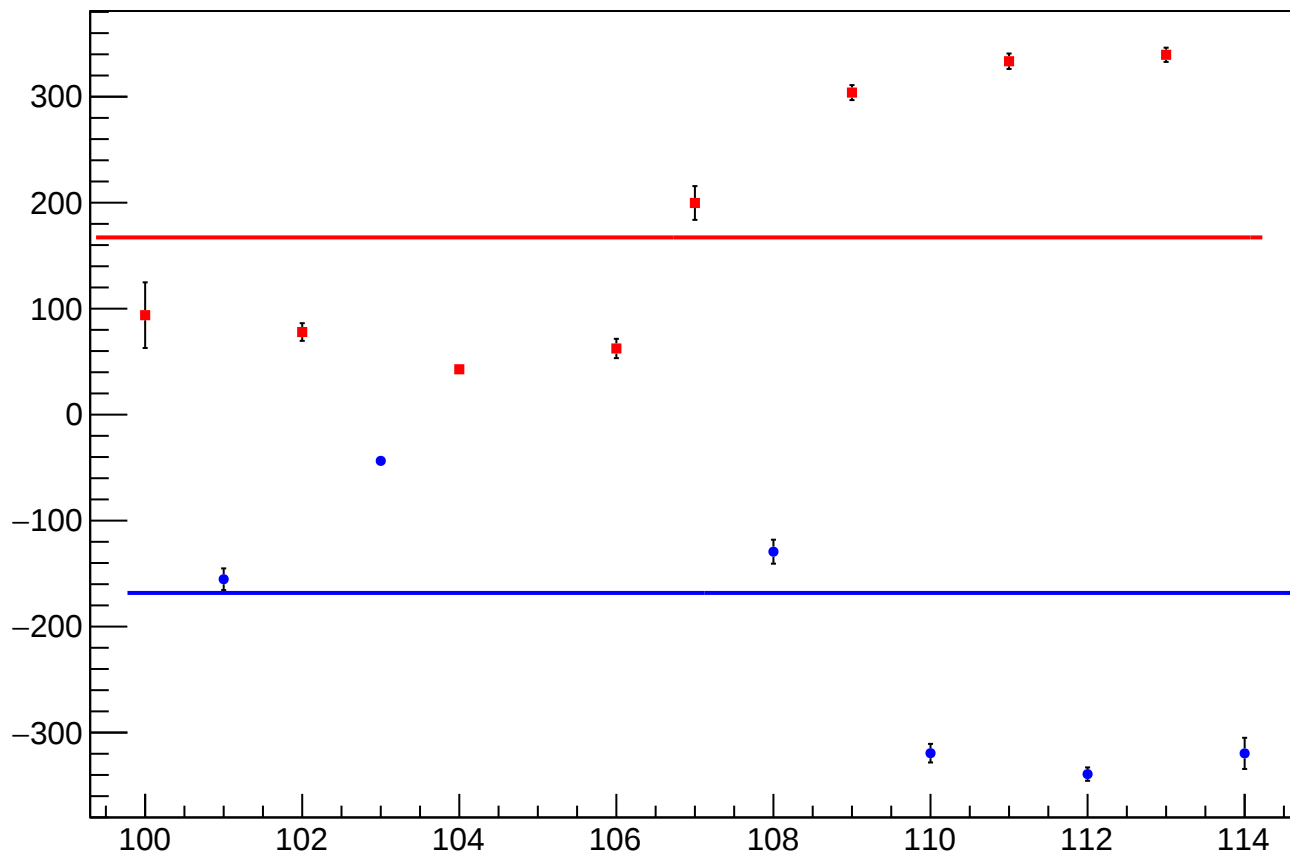
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.968+/-0.066 χ^2/NDF : 257451.7/5

3.959+/-0.043 χ^2/NDF : 557918.4/13

0.108+/-0.058 χ^2/NDF : 290256.1/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -168.239+/-2.983 χ^2 /NDF: 1961.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 167.230+/-2.583 χ^2 /NDF: 2697.9/7

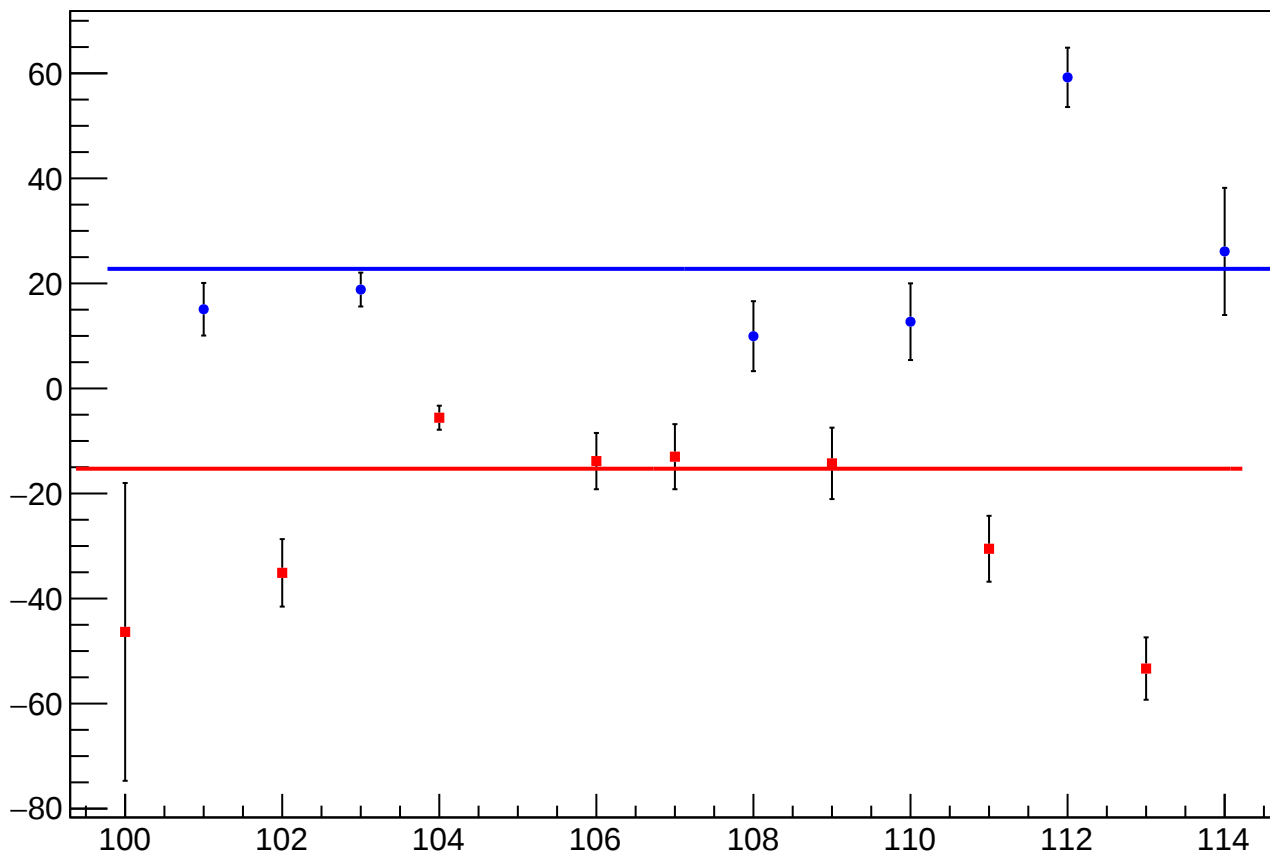
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-168.239+/-2.983 χ^2 /NDF: 1961.6/5

23.487+/-1.953 χ^2 /NDF: 11888.4/13

167.230+/-2.583 χ^2 /NDF: 2697.9/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.771 $\pm$ 2.154 χ^2 /NDF: 51.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.280 $\pm$ 1.684 χ^2 /NDF: 75.9/7

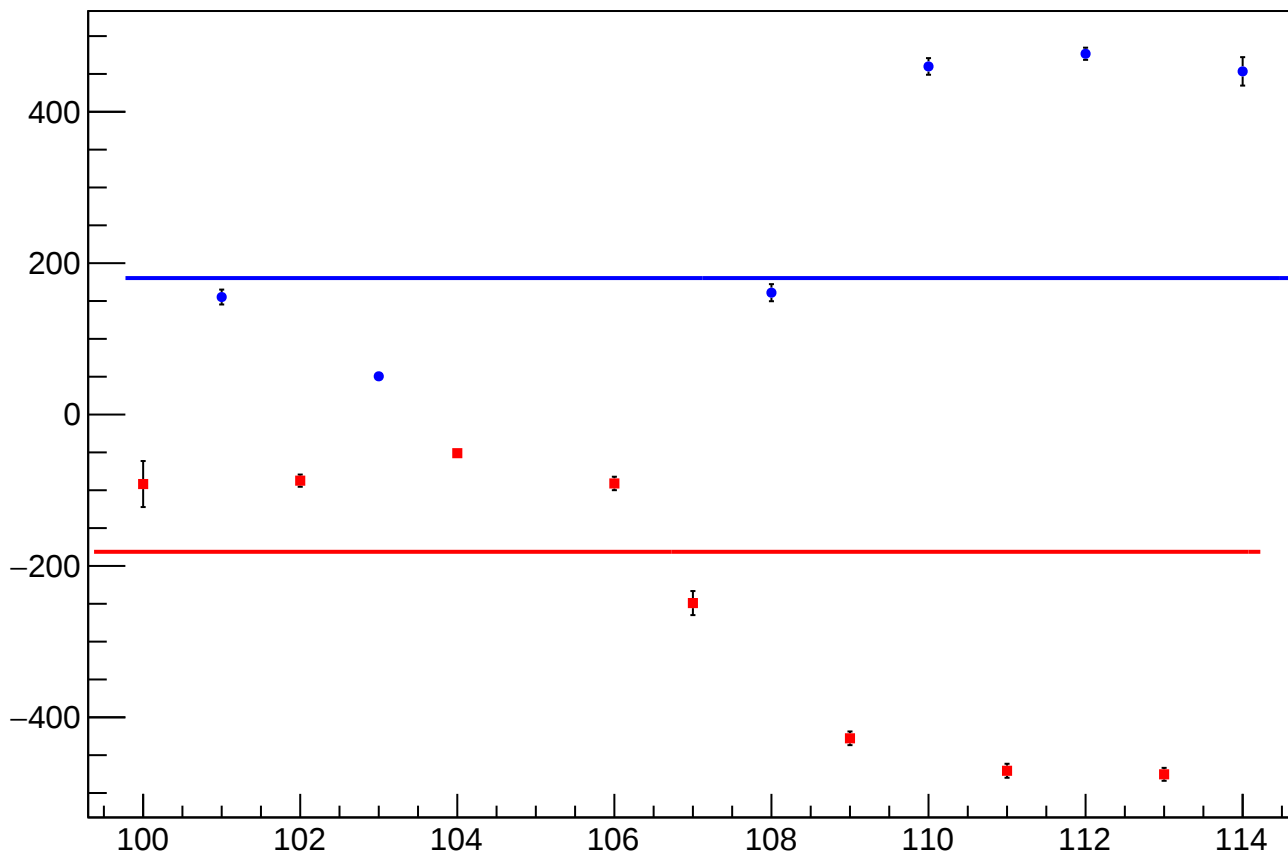
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.771 $\pm$ 2.154 χ^2 /NDF: 51.1/5

-0.848 $\pm$ 1.327 χ^2 /NDF: 320.7/13

-15.280 $\pm$ 1.684 χ^2 /NDF: 75.9/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 180.311+/-3.151 χ^2/NDF : 3168.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -181.324+/-2.750 χ^2/NDF : 4215.6/7

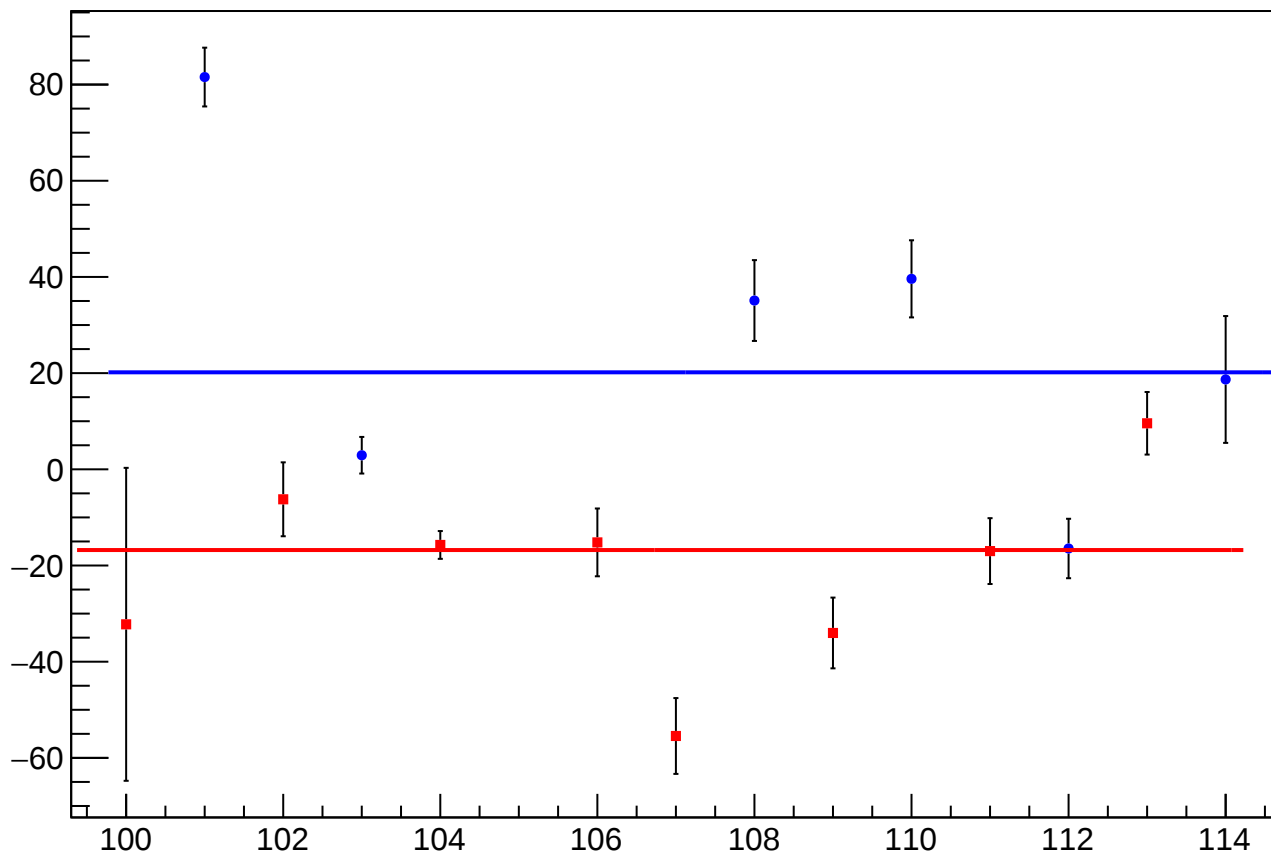
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.311+/-3.151 χ^2/NDF : 3168.6/5

-24.966+/-2.072 χ^2/NDF : 14859.4/13

-181.324+/-2.750 χ^2/NDF : 4215.6/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.169+/-2.520 χ^2/NDF : 165.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.783+/-2.053 χ^2/NDF : 48.2/7

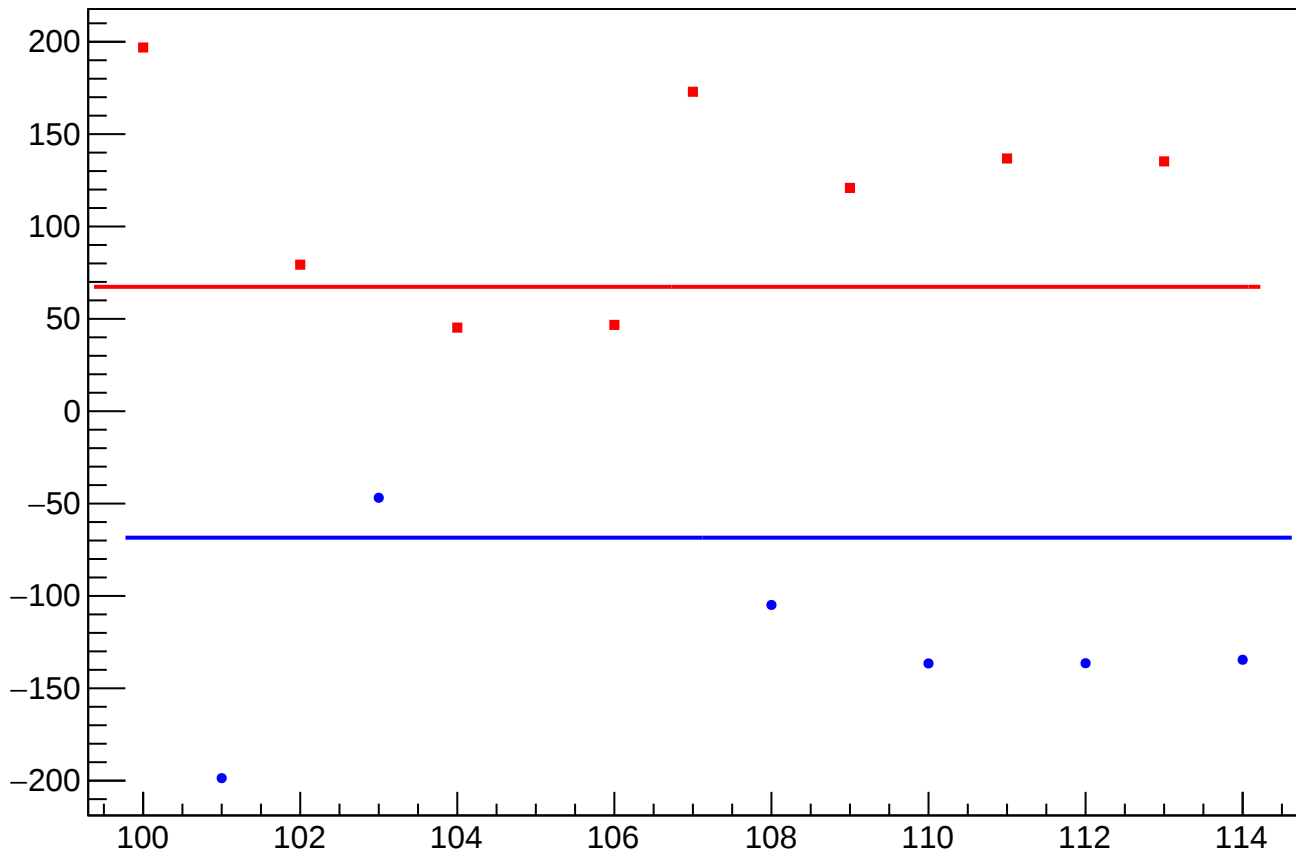
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.169+/-2.520 χ^2/NDF : 165.6/5

-2.042+/-1.592 χ^2/NDF : 343.1/13

-16.783+/-2.053 χ^2/NDF : 48.2/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -68.451+/-0.083 χ^2/NDF : 261750.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.347+/-0.076 χ^2/NDF : 237327.0/7

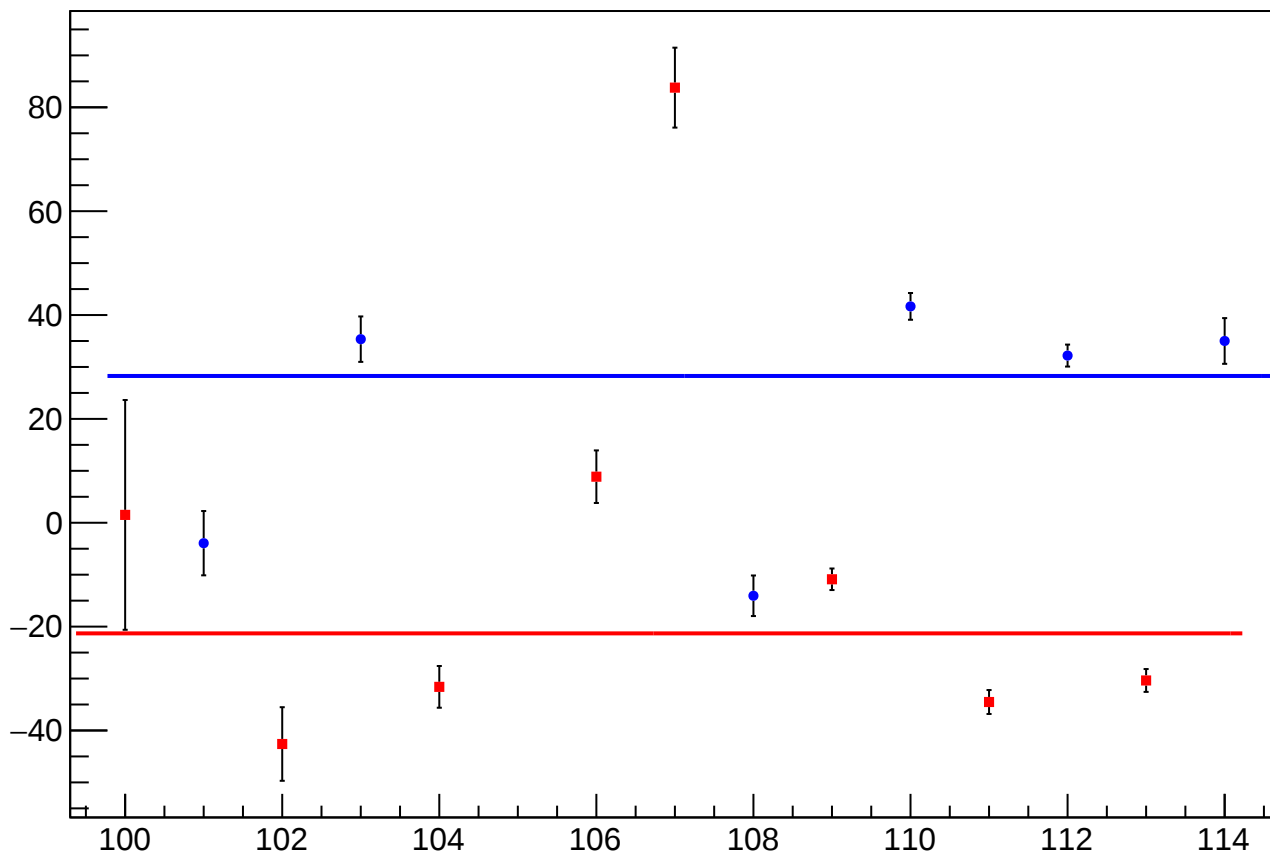
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.451+/-0.083 χ^2/NDF : 261750.8/5

4.925+/-0.056 χ^2/NDF : 1953486.4/13

67.347+/-0.076 χ^2/NDF : 237327.0/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 28.267+/-1.325 χ^2 /NDF: 179.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -21.302+/-1.142 χ^2 /NDF: 313.7/7

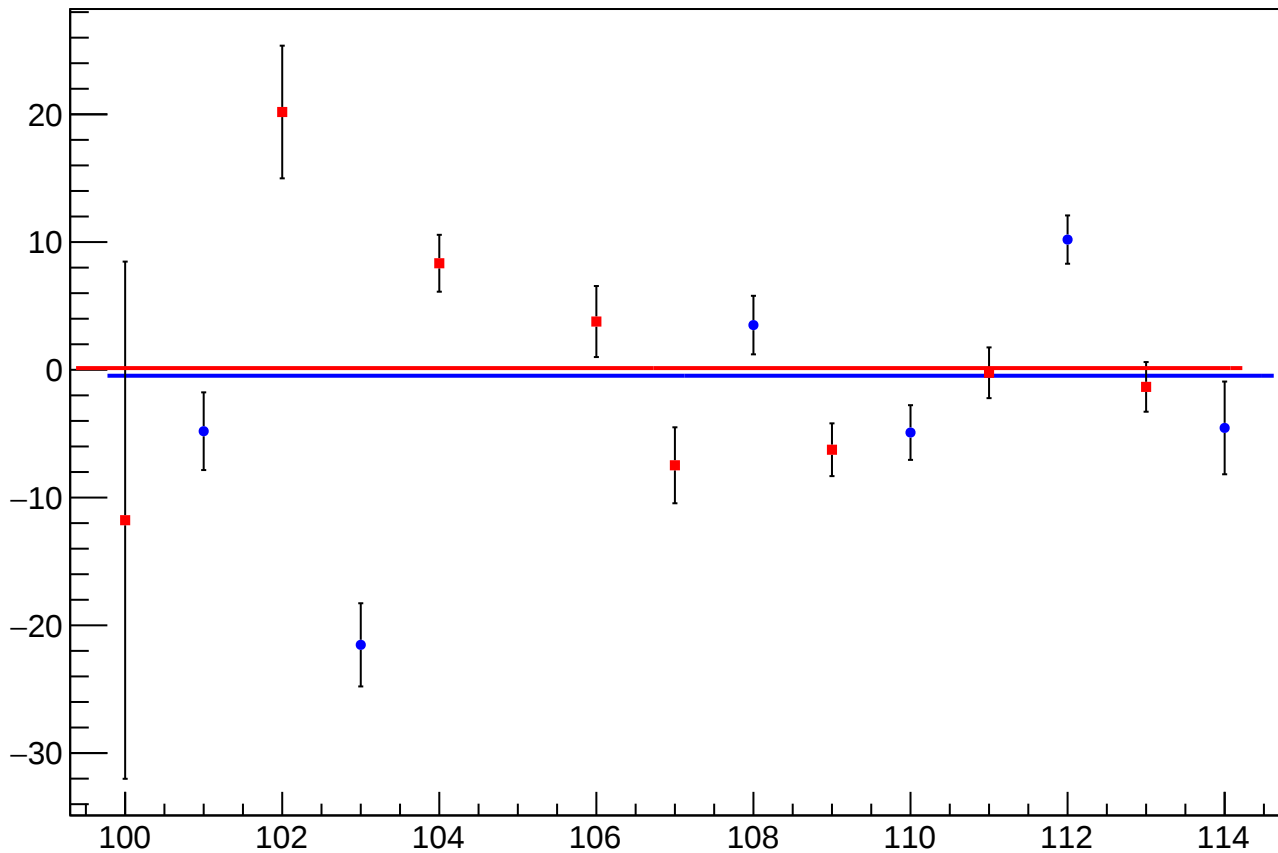
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.267+/-1.325 χ^2 /NDF: 179.9/5

-0.181+/-0.865 χ^2 /NDF: 1296.5/13

-21.302+/-1.142 χ^2 /NDF: 313.7/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.463 ± 1.017 χ^2/NDF : 84.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.135 ± 0.899 χ^2/NDF : 47.3/7

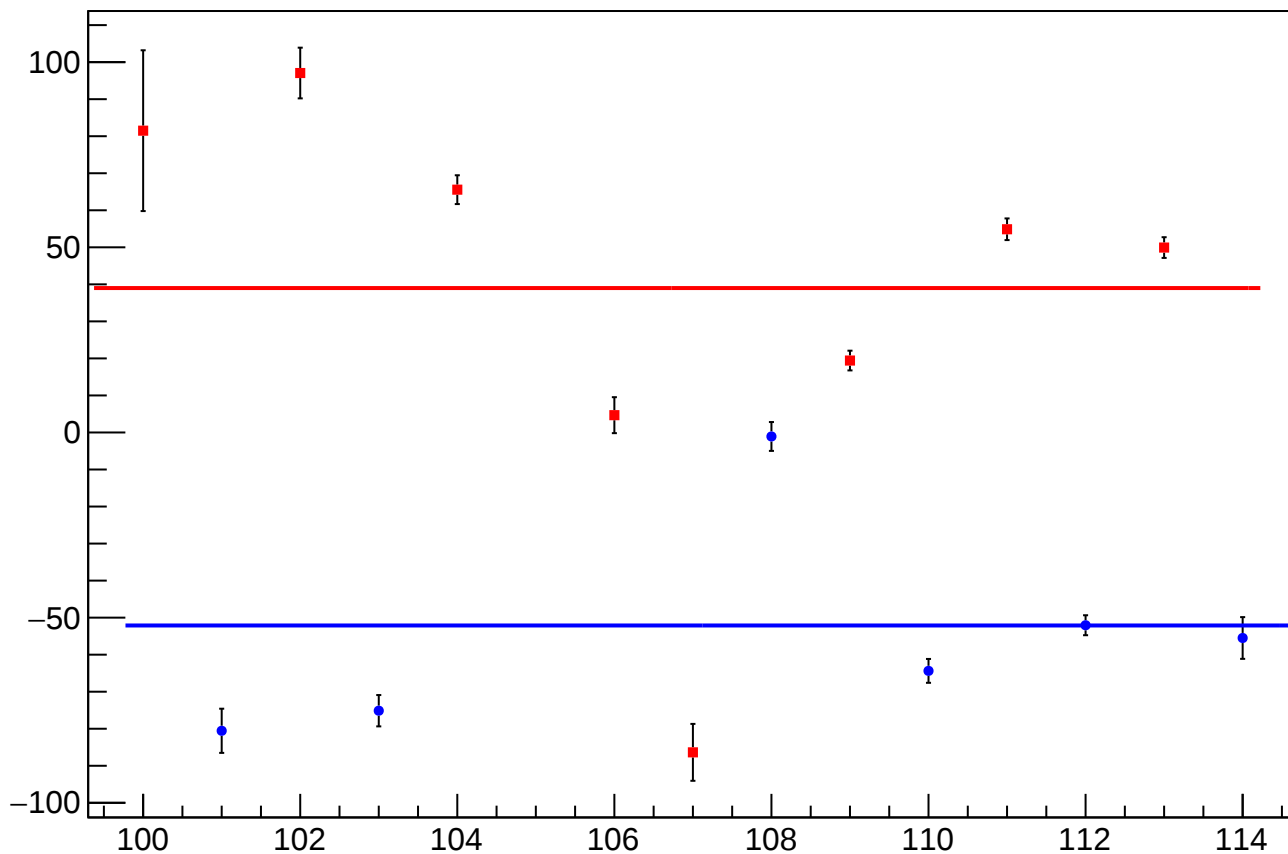
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.463 ± 1.017 χ^2/NDF : 84.2/5

-0.127 ± 0.674 χ^2/NDF : 131.7/13

0.135 ± 0.899 χ^2/NDF : 47.3/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.116 $\pm$ 1.552 χ^2 /NDF: 238.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.998 $\pm$ 1.367 χ^2 /NDF: 537.5/7

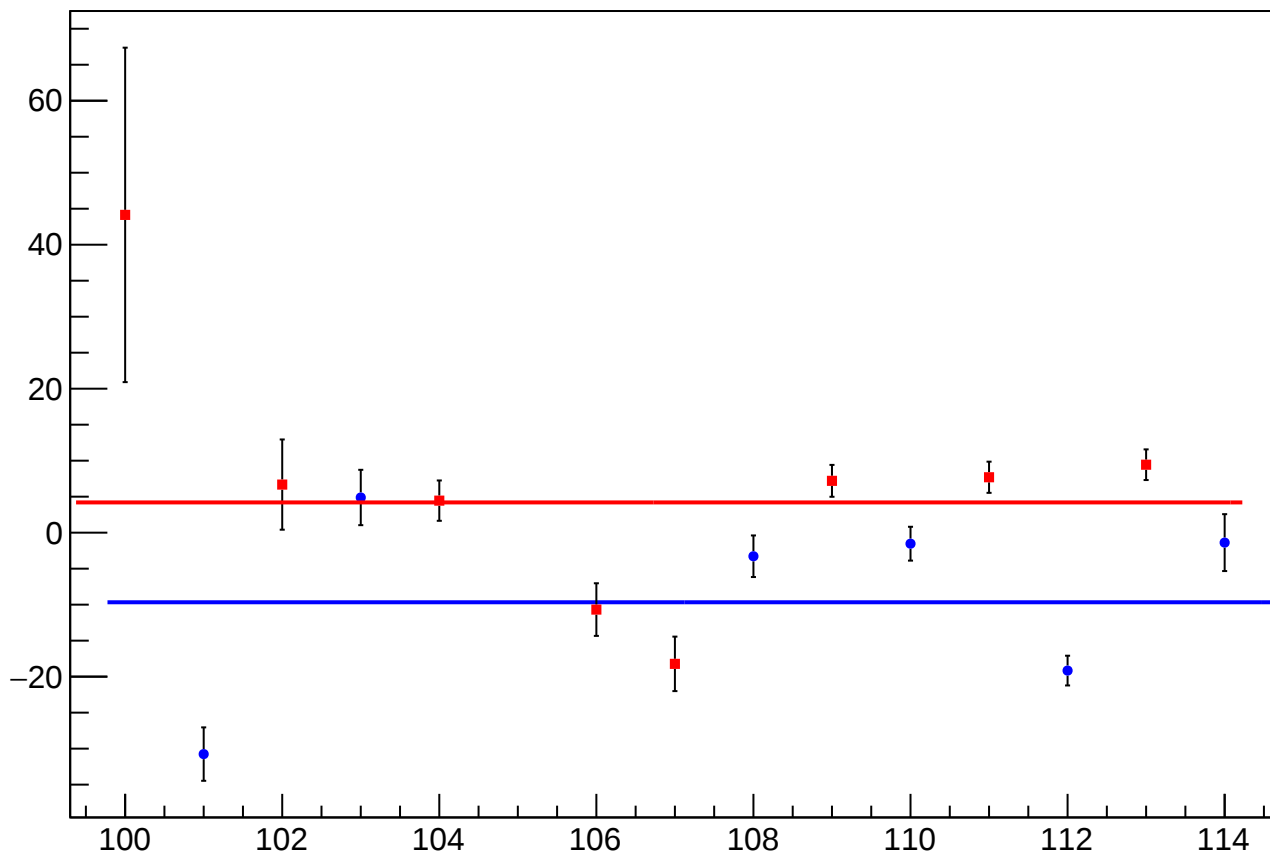
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.116 $\pm$ 1.552 χ^2 /NDF: 238.8/5

-0.829 $\pm$ 1.026 χ^2 /NDF: 2716.8/13

38.998 $\pm$ 1.367 χ^2 /NDF: 537.5/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.669+/-1.163 χ^2/NDF : 89.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.201+/-1.033 χ^2/NDF : 65.3/7

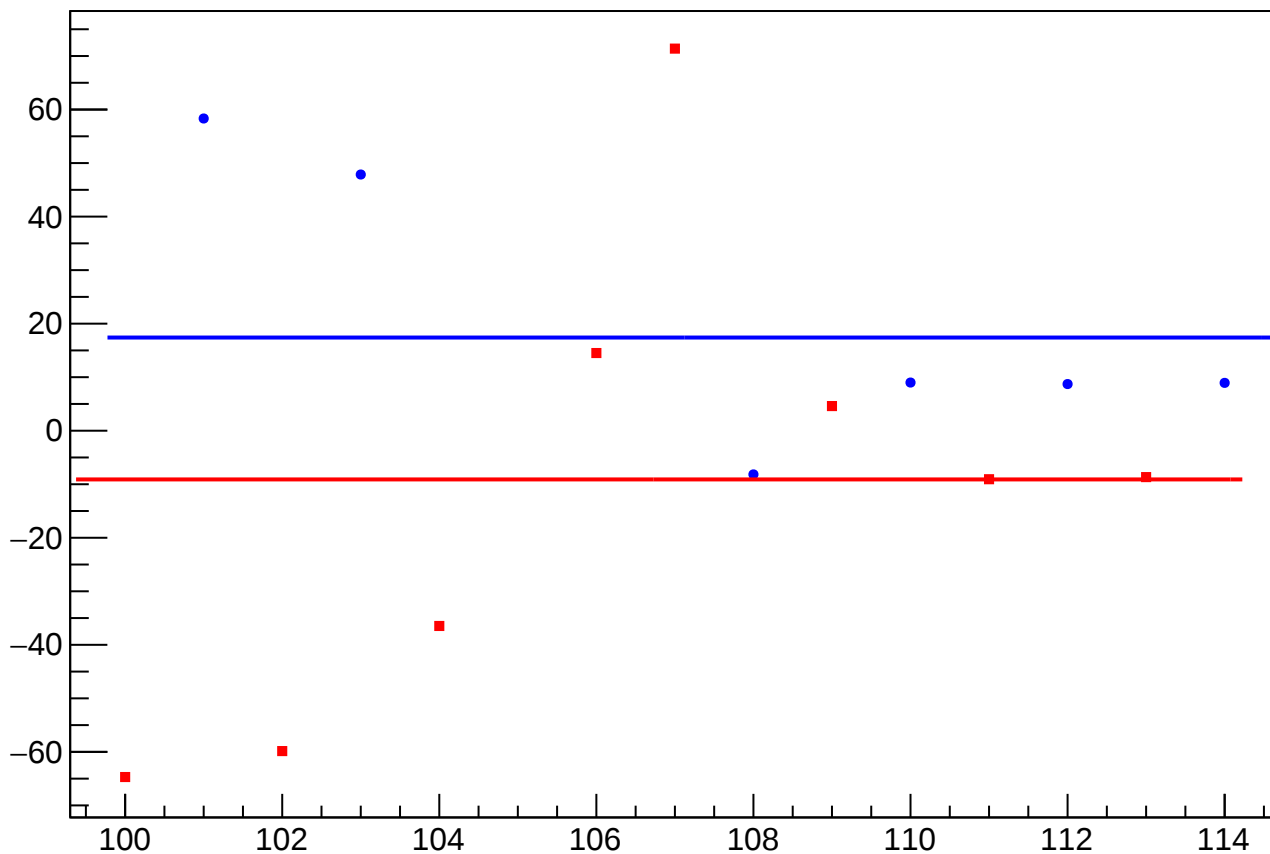
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.669+/-1.163 χ^2/NDF : 89.0/5

-1.916+/-0.772 χ^2/NDF : 233.9/13

4.201+/-1.033 χ^2/NDF : 65.3/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.406+/-0.051 χ^2 /NDF: 231171.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -9.101+/-0.049 χ^2 /NDF: 436746.2/7

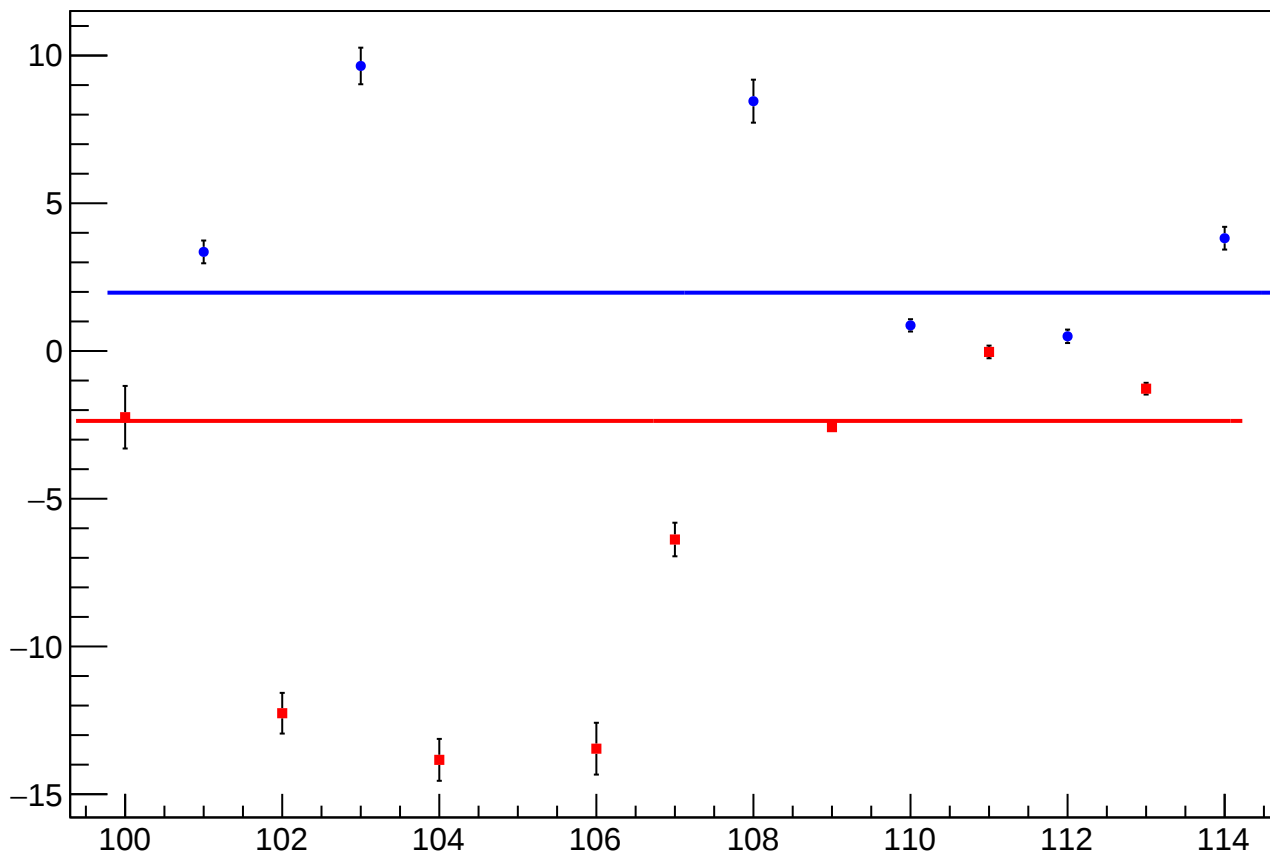
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.406+/-0.051 χ^2 /NDF: 231171.9/5

3.425+/-0.035 χ^2 /NDF: 808322.2/13

-9.101+/-0.049 χ^2 /NDF: 436746.2/7

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.974 $\pm$ 0.129 χ^2 /NDF: 339.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.366 $\pm$ 0.103 χ^2 /NDF: 828.8/7

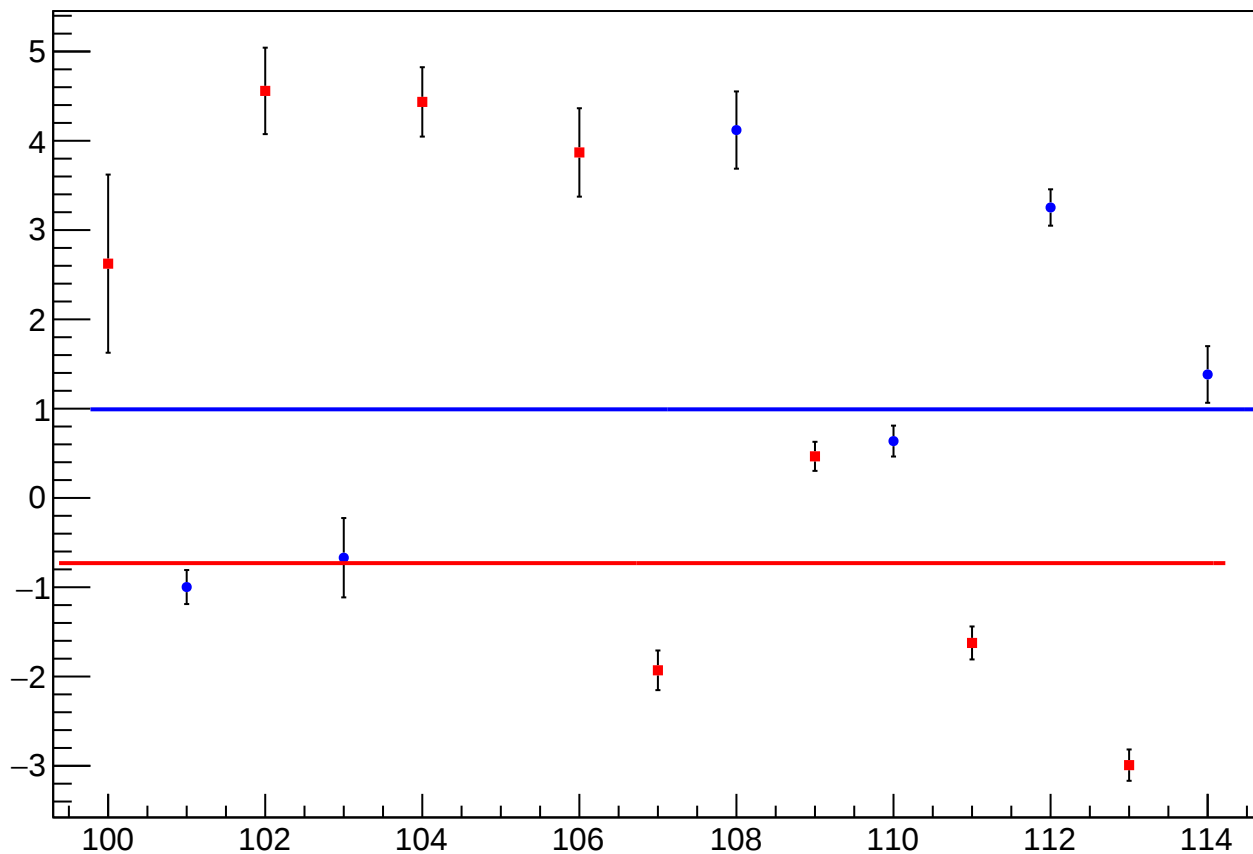
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.974 $\pm$ 0.129 χ^2 /NDF: 339.1/5

-0.678 $\pm$ 0.080 χ^2 /NDF: 1862.2/13

-2.366 $\pm$ 0.103 χ^2 /NDF: 828.8/7

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.992 $\pm$ 0.097 χ^2 /NDF: 304.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.730 $\pm$ 0.086 χ^2 /NDF: 666.7/7

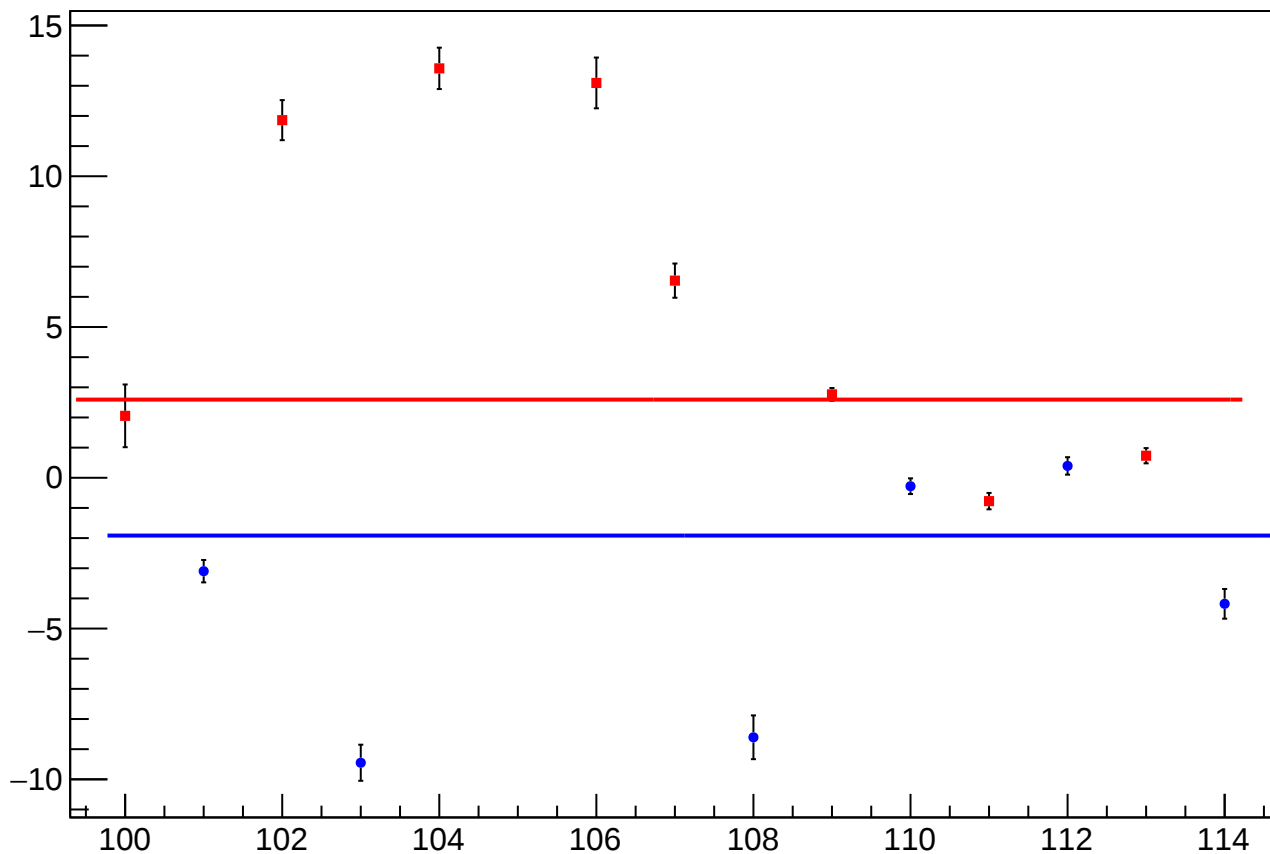
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.992 $\pm$ 0.097 χ^2 /NDF: 304.3/5

0.022 $\pm$ 0.064 χ^2 /NDF: 1147.1/13

-0.730 $\pm$ 0.086 χ^2 /NDF: 666.7/7

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.916 $\pm$ 0.153 χ^2 /NDF: 377.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.593 $\pm$ 0.127 χ^2 /NDF: 863.3/7

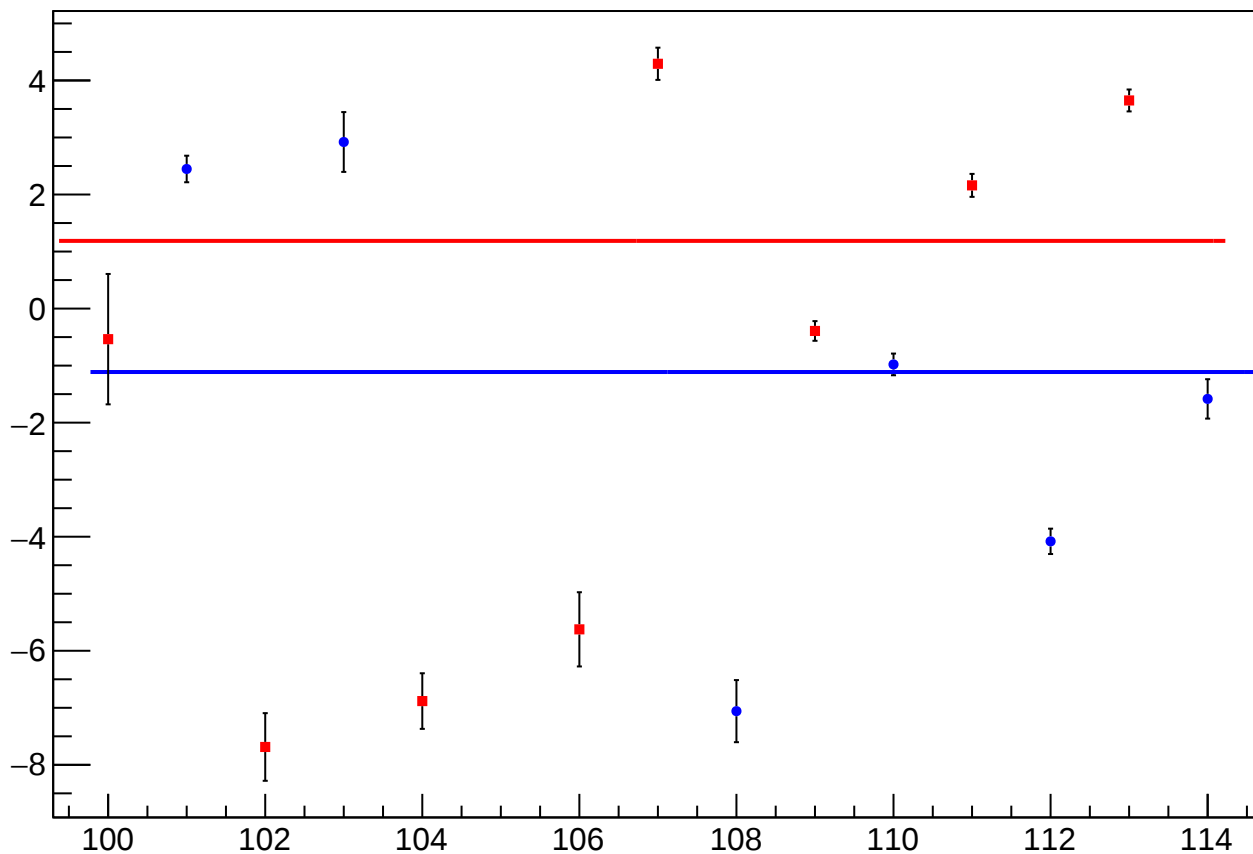
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.916 $\pm$ 0.153 χ^2 /NDF: 377.7/5

0.749 $\pm$ 0.098 χ^2 /NDF: 1754.3/13

2.593 $\pm$ 0.127 χ^2 /NDF: 863.3/7

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.112 ± 0.111 χ^2/NDF : 592.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.187 ± 0.096 χ^2/NDF : 1001.9/7

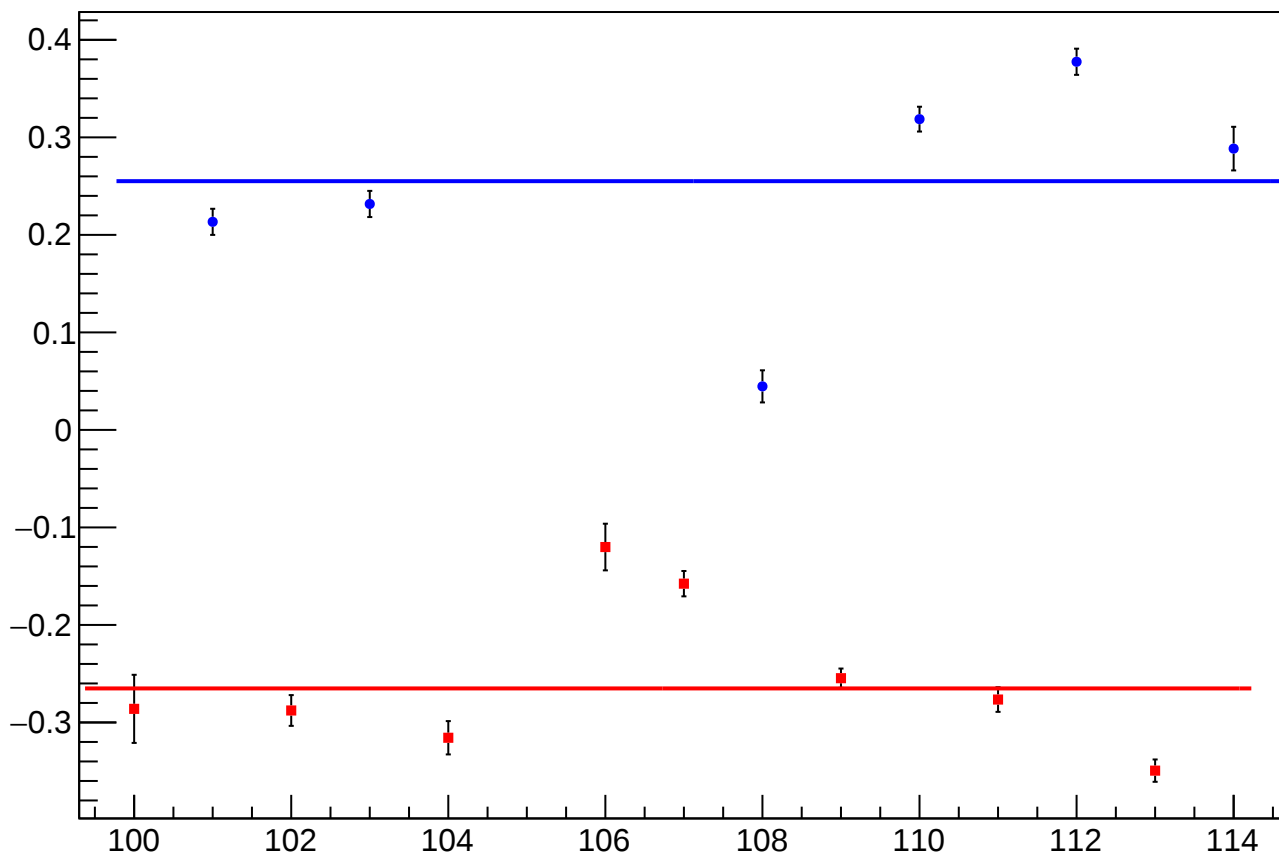
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.112 ± 0.111 χ^2/NDF : 592.7/5

0.197 ± 0.073 χ^2/NDF : 1840.6/13

1.187 ± 0.096 χ^2/NDF : 1001.9/7

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.006 χ^2/NDF : 286.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.265+/-0.005 χ^2/NDF : 172.3/7

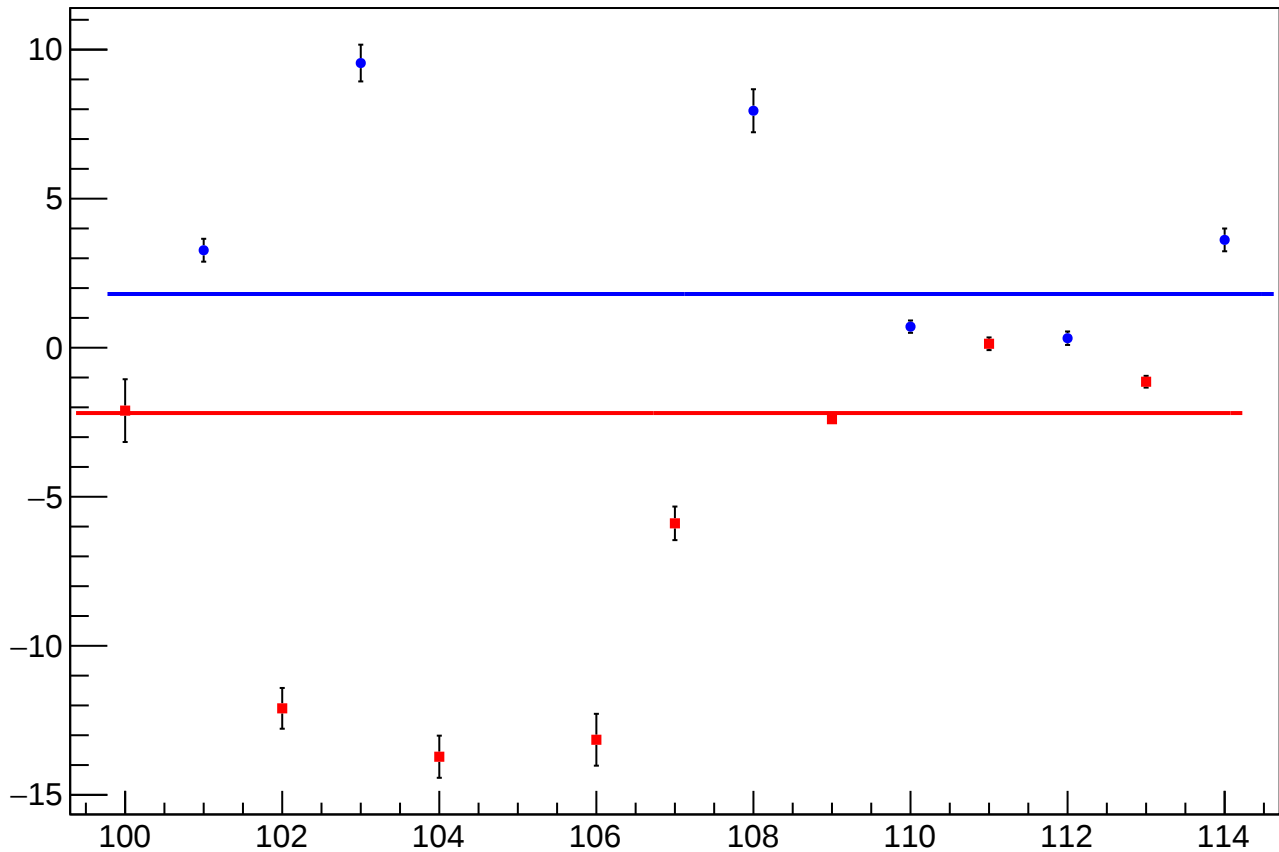
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 286.4/5

-0.049+/-0.004 χ^2/NDF : 4966.8/13

-0.265+/-0.005 χ^2/NDF : 172.3/7

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.802 $\pm$ 0.128 χ^2 /NDF: 338.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.192 $\pm$ 0.102 χ^2 /NDF: 827.2/7

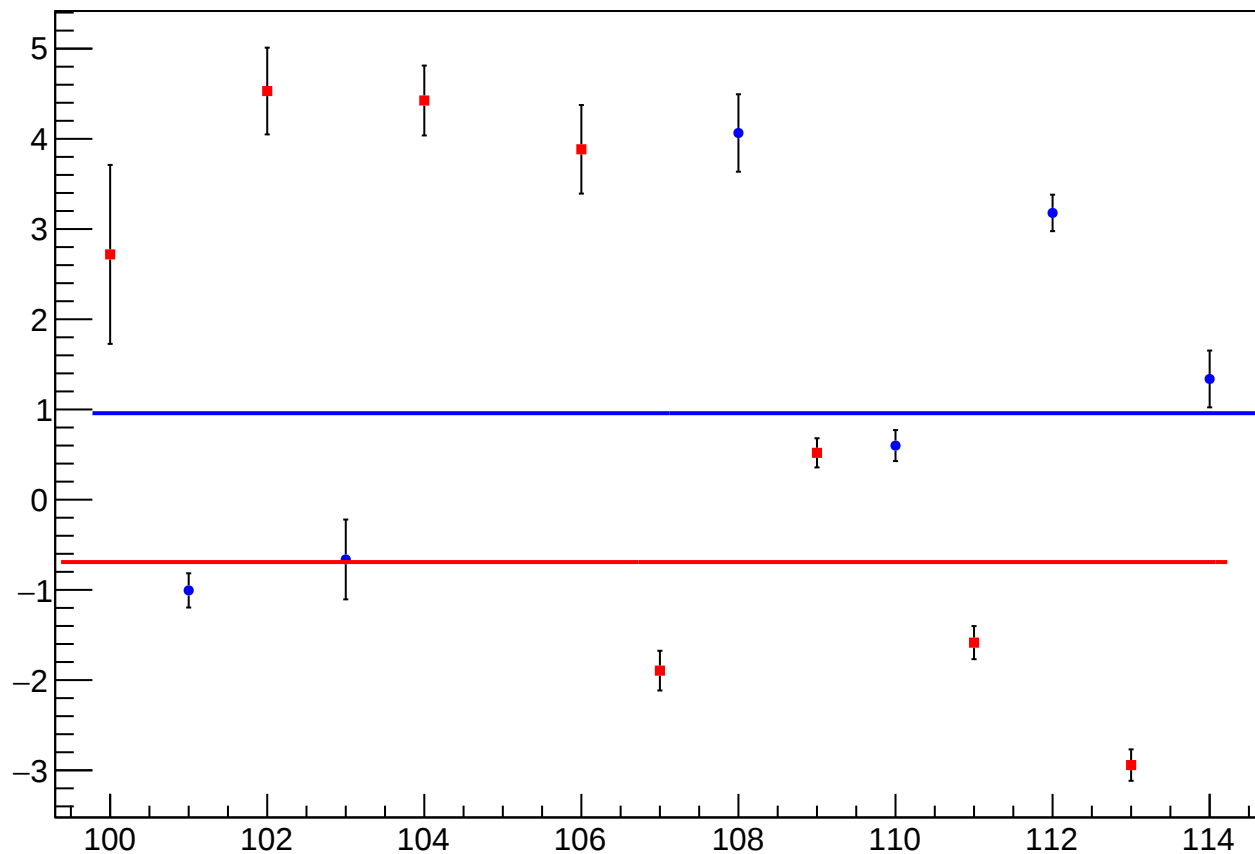
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.802 $\pm$ 0.128 χ^2 /NDF: 338.8/5

-0.640 $\pm$ 0.080 χ^2 /NDF: 1762.0/13

-2.192 $\pm$ 0.102 χ^2 /NDF: 827.2/7

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.959 $\pm$ 0.097 χ^2 /NDF: 299.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.692 $\pm$ 0.085 χ^2 /NDF: 667.9/7

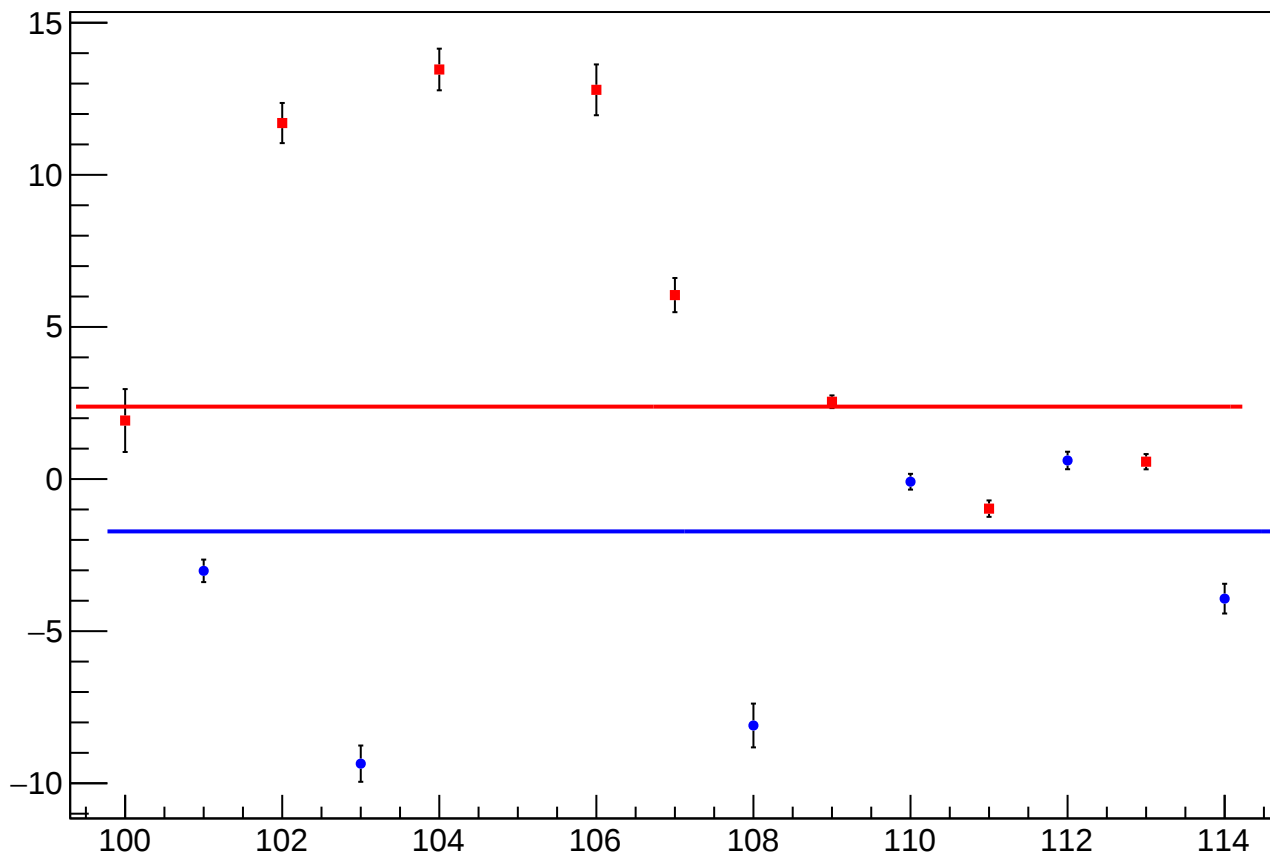
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.959 $\pm$ 0.097 χ^2 /NDF: 299.4/5

0.028 $\pm$ 0.064 χ^2 /NDF: 1131.2/13

-0.692 $\pm$ 0.085 χ^2 /NDF: 667.9/7

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.721+/-0.152 χ^2 /NDF: 380.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.381+/-0.126 χ^2 /NDF: 867.1/7

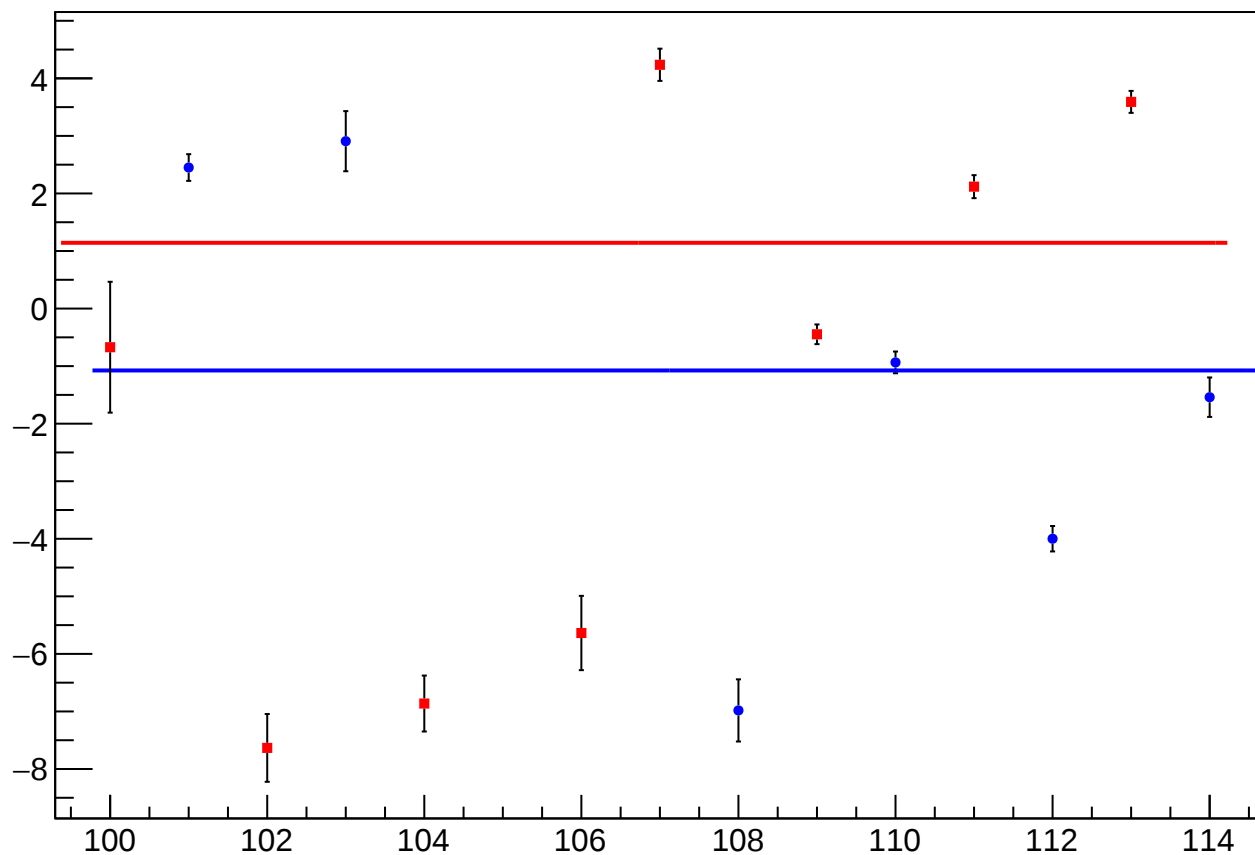
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.721+/-0.152 χ^2 /NDF: 380.8/5

0.706+/-0.097 χ^2 /NDF: 1678.4/13

2.381+/-0.126 χ^2 /NDF: 867.1/7

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.075+/-0.110 χ^2 /NDF: 586.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.143+/-0.095 χ^2 /NDF: 1003.0/7

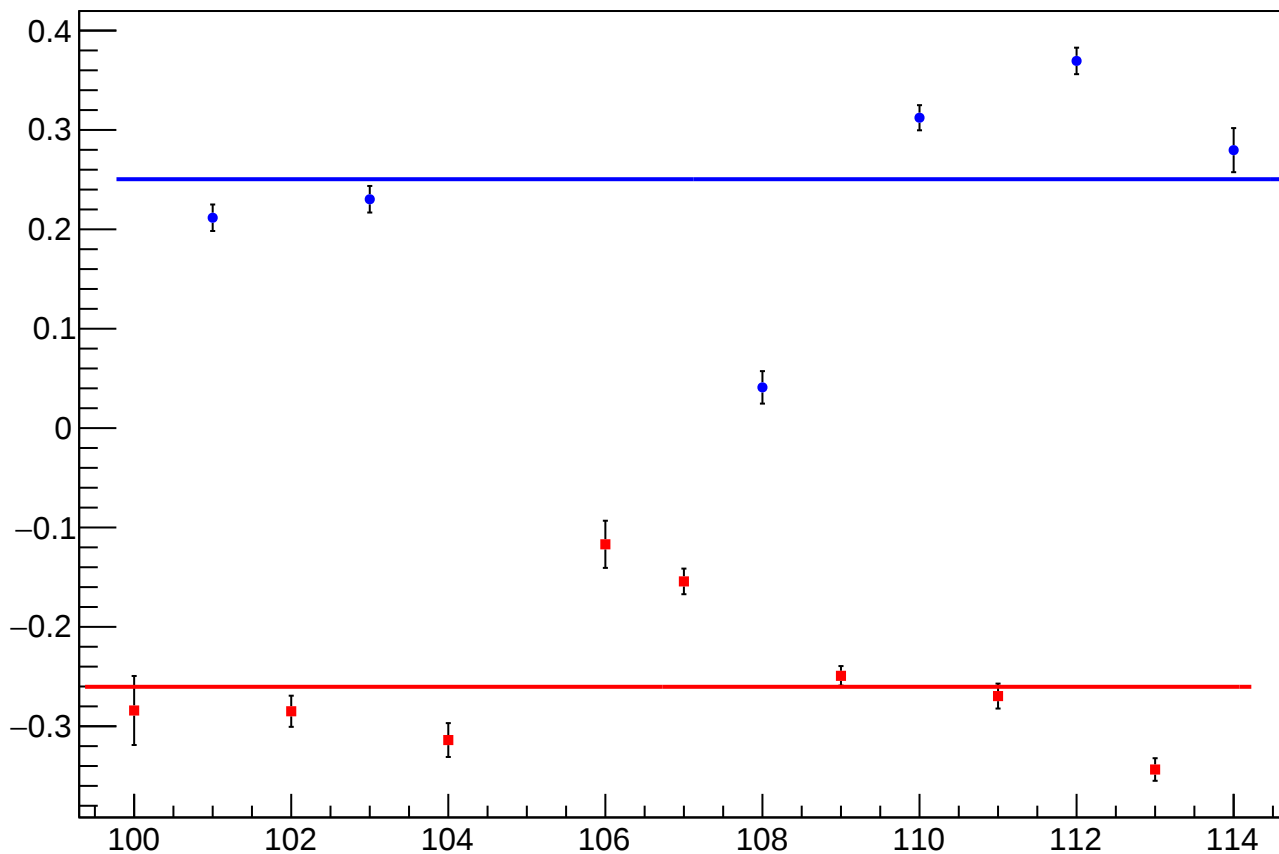
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.075+/-0.110 χ^2 /NDF: 586.8/5

0.189+/-0.072 χ^2 /NDF: 1821.9/13

1.143+/-0.095 χ^2 /NDF: 1003.0/7

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250 $\pm$ 0.006 χ^2 /NDF: 280.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.260 $\pm$ 0.005 χ^2 /NDF: 172.5/7

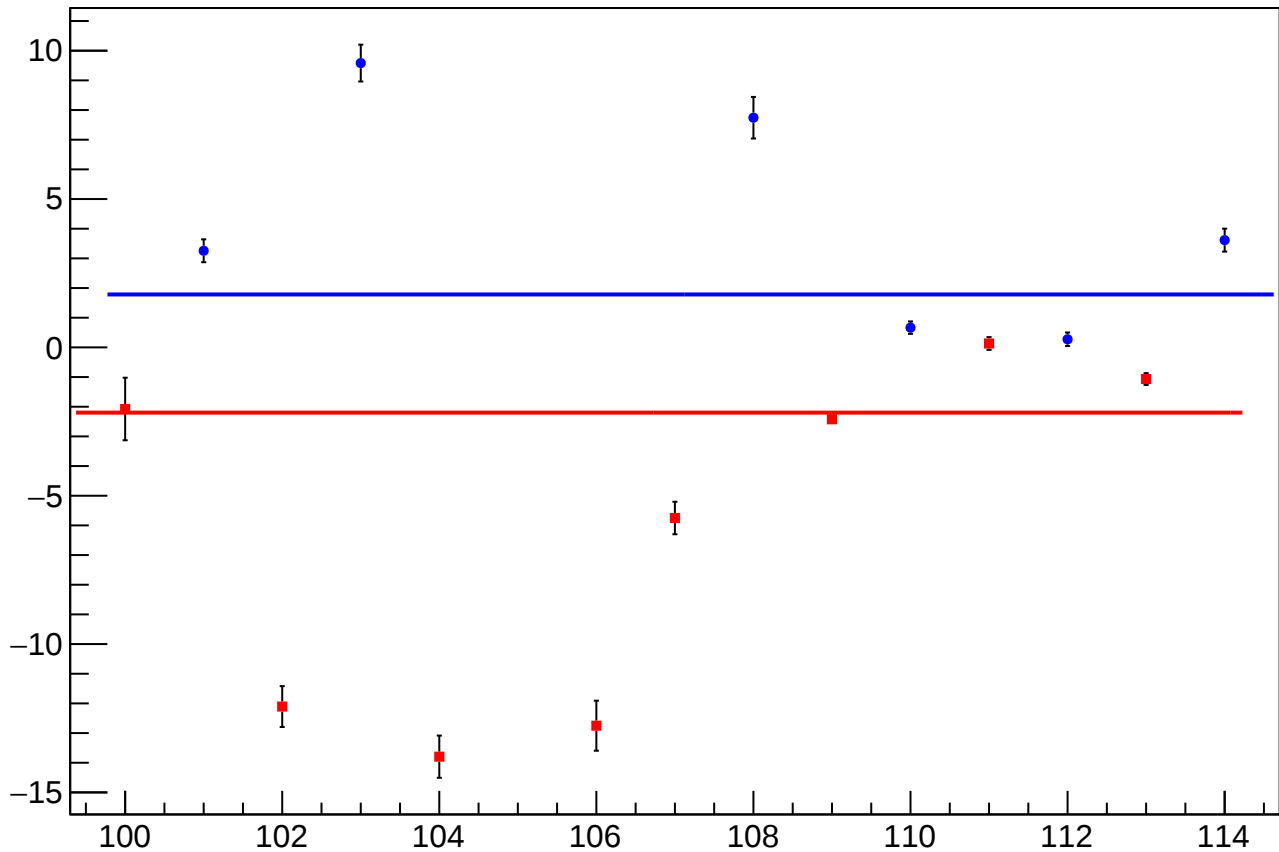
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.250 $\pm$ 0.006 χ^2 /NDF: 280.4/5

-0.048 $\pm$ 0.004 χ^2 /NDF: 4855.5/13

-0.260 $\pm$ 0.005 χ^2 /NDF: 172.5/7

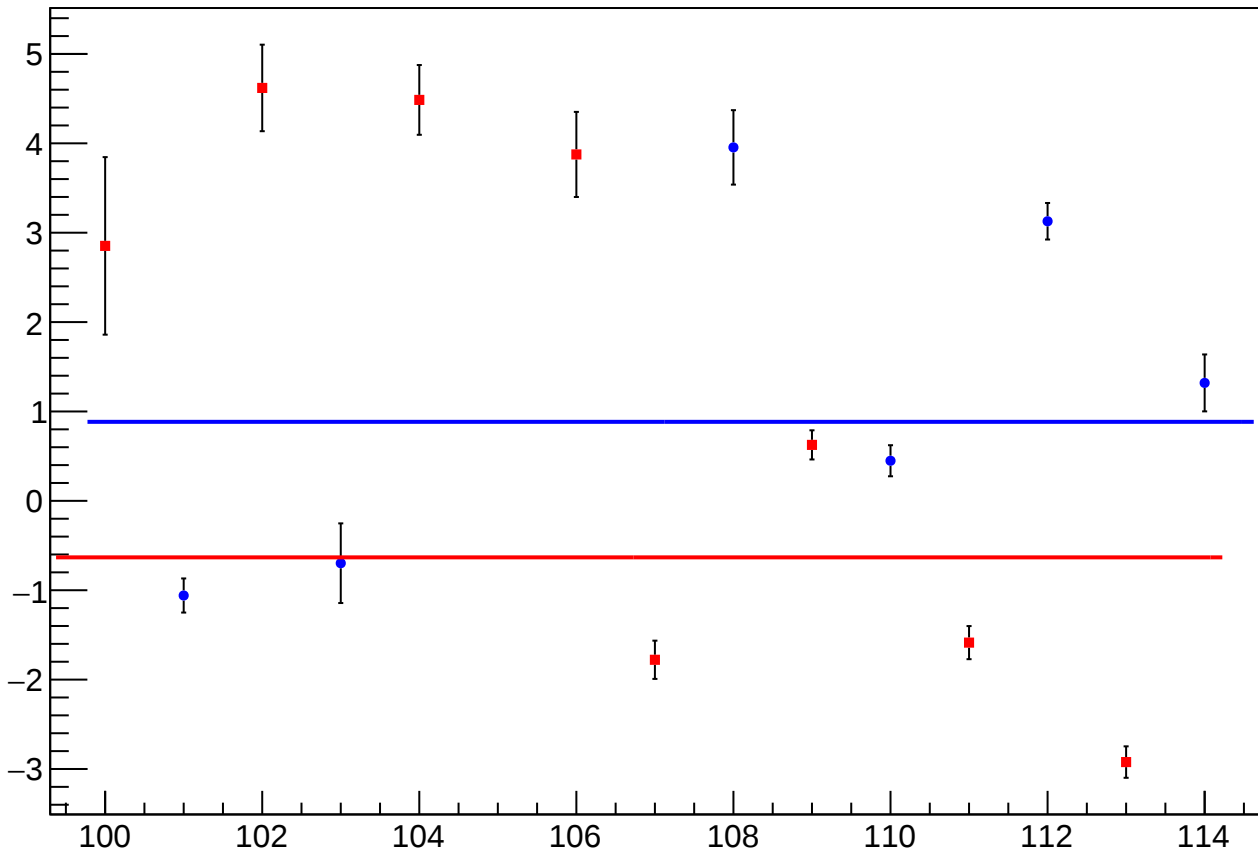
reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.784 $\pm$ 0.129 χ^2 /NDF: 339.5/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2.199 $\pm$ 0.103 χ^2 /NDF: 822.7/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.784 $\pm$ 0.129 χ^2 /NDF: 339.5/5
 -0.652 $\pm$ 0.080 χ^2 /NDF: 1745.1/13
 -2.199 $\pm$ 0.103 χ^2 /NDF: 822.7/7

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.884 $\pm$ 0.098 χ^2 /NDF: 299.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.632 $\pm$ 0.085 χ^2 /NDF: 675.8/7

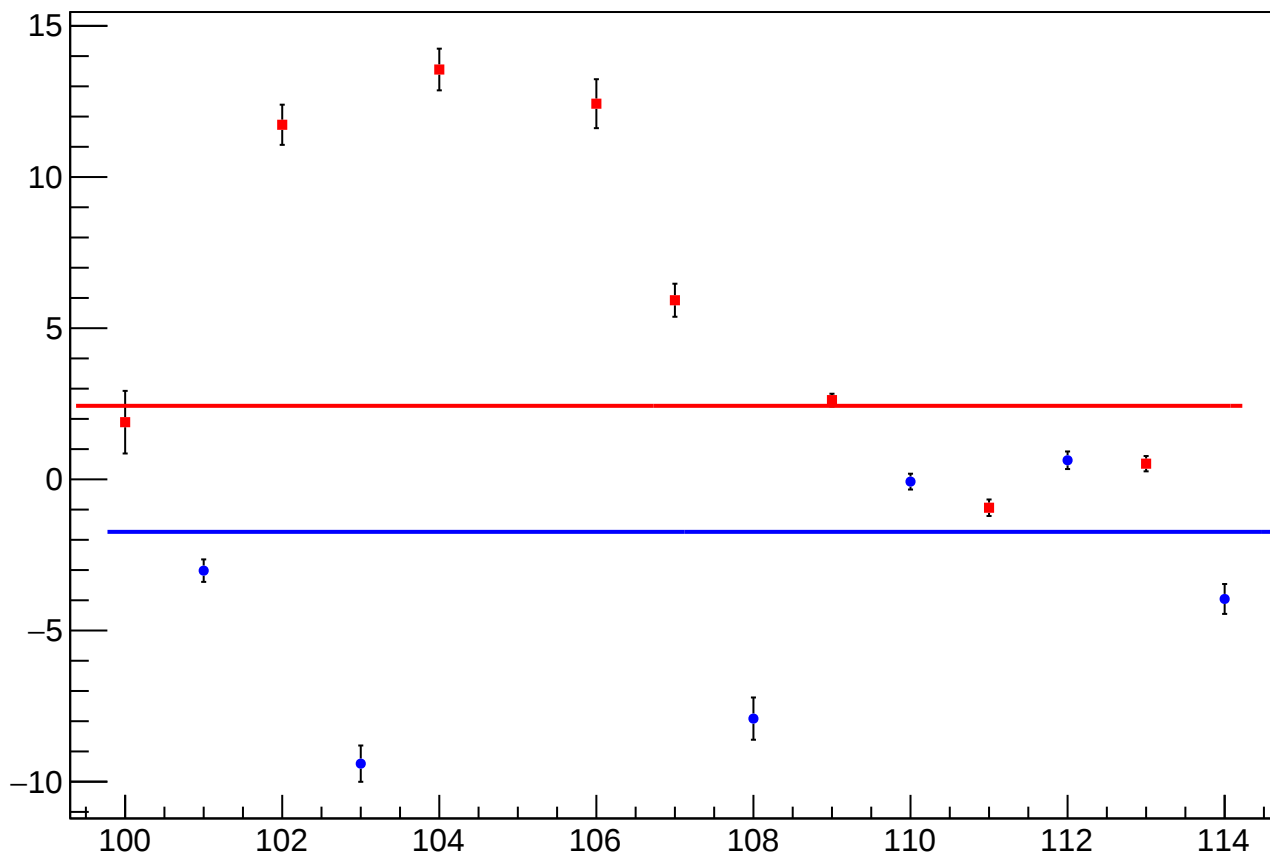
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.884 $\pm$ 0.098 χ^2 /NDF: 299.3/5

0.026 $\pm$ 0.064 χ^2 /NDF: 1112.0/13

-0.632 $\pm$ 0.085 χ^2 /NDF: 675.8/7

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.736+/-0.153 χ^2 /NDF: 380.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.432+/-0.127 χ^2 /NDF: 860.3/7

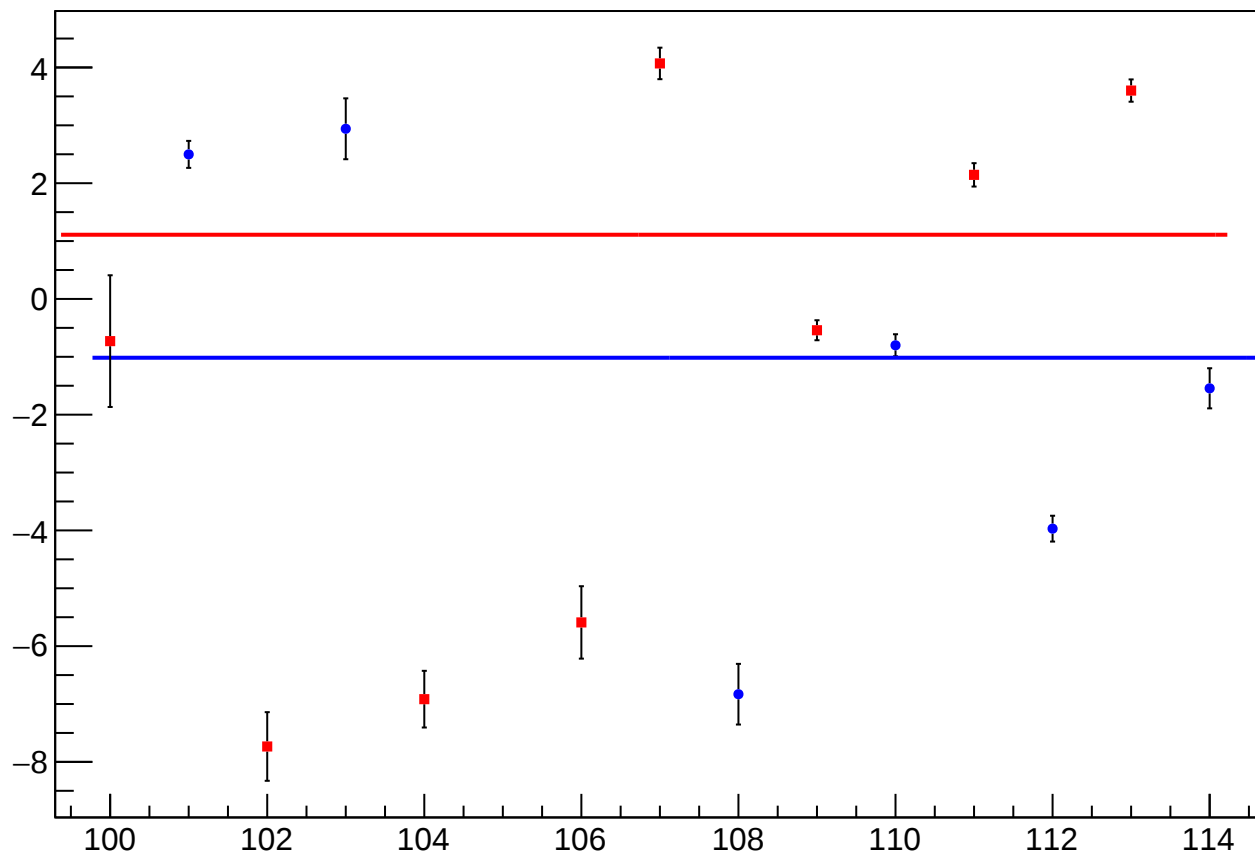
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.736+/-0.153 χ^2 /NDF: 380.1/5

0.731+/-0.098 χ^2 /NDF: 1678.5/13

2.432+/-0.127 χ^2 /NDF: 860.3/7

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.016+/-0.111 χ^2/NDF : 585.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.109+/-0.096 χ^2/NDF : 1010.9/7

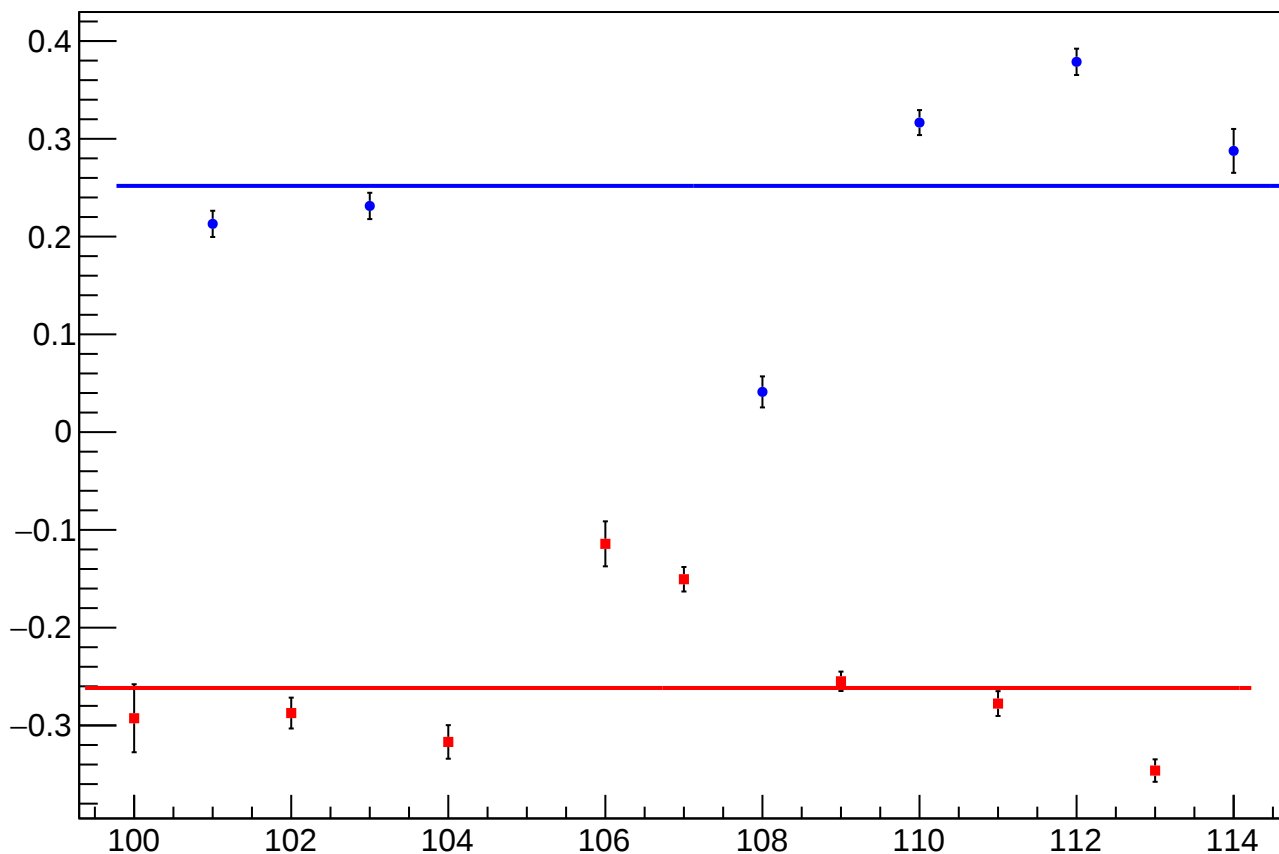
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.016+/-0.111 χ^2/NDF : 585.3/5

0.199+/-0.073 χ^2/NDF : 1806.6/13

1.109+/-0.096 χ^2/NDF : 1010.9/7

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.252 $\pm$ 0.006 χ^2 /NDF: 303.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.262 $\pm$ 0.005 χ^2 /NDF: 189.8/7

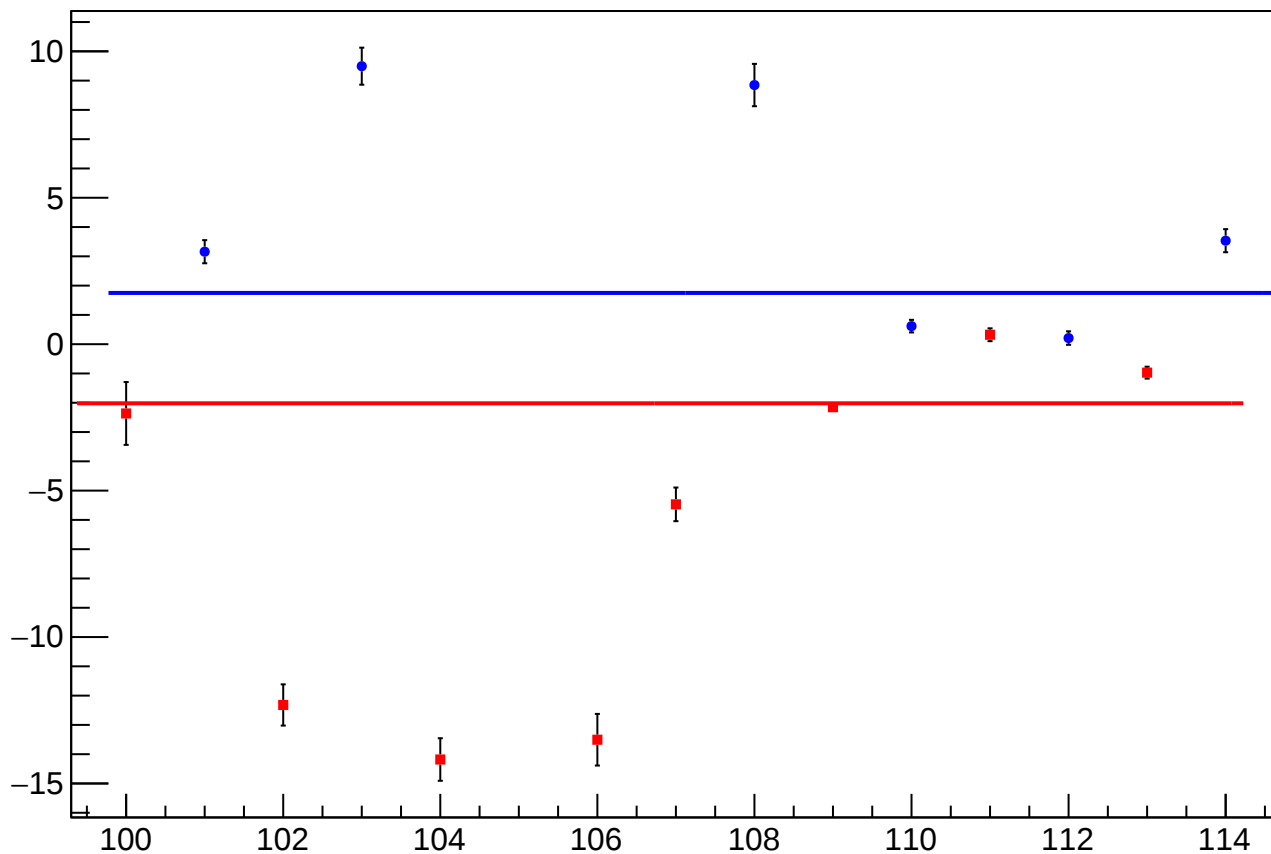
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.252 $\pm$ 0.006 χ^2 /NDF: 303.9/5

-0.049 $\pm$ 0.004 χ^2 /NDF: 4919.2/13

-0.262 $\pm$ 0.005 χ^2 /NDF: 189.8/7

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.750 $\pm$ 0.132 χ^2 /NDF: 351.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.019 $\pm$ 0.105 χ^2 /NDF: 841.1/7

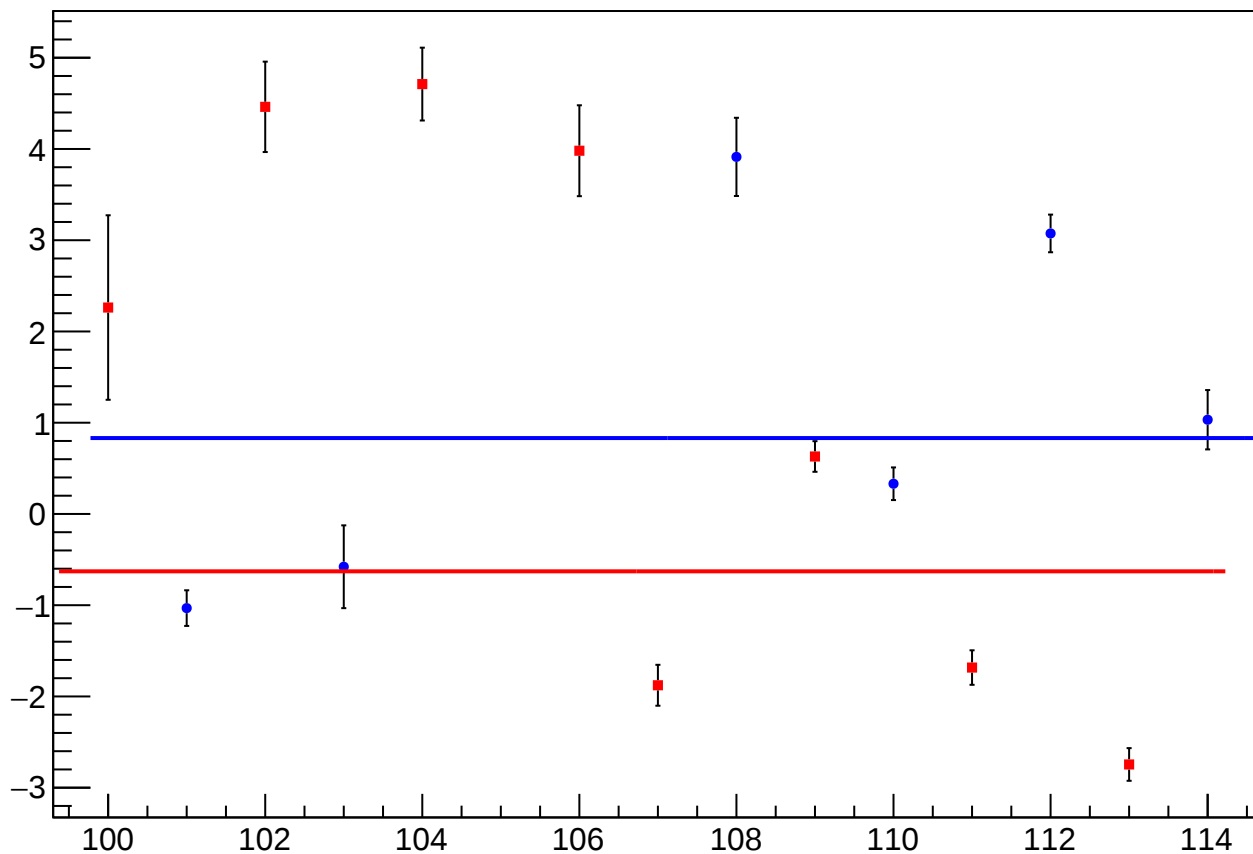
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.750 $\pm$ 0.132 χ^2 /NDF: 351.9/5

-0.549 $\pm$ 0.082 χ^2 /NDF: 1692.3/13

-2.019 $\pm$ 0.105 χ^2 /NDF: 841.1/7

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.832 $\pm$ 0.100 χ^2 /NDF: 278.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.629 $\pm$ 0.088 χ^2 /NDF: 636.5/7

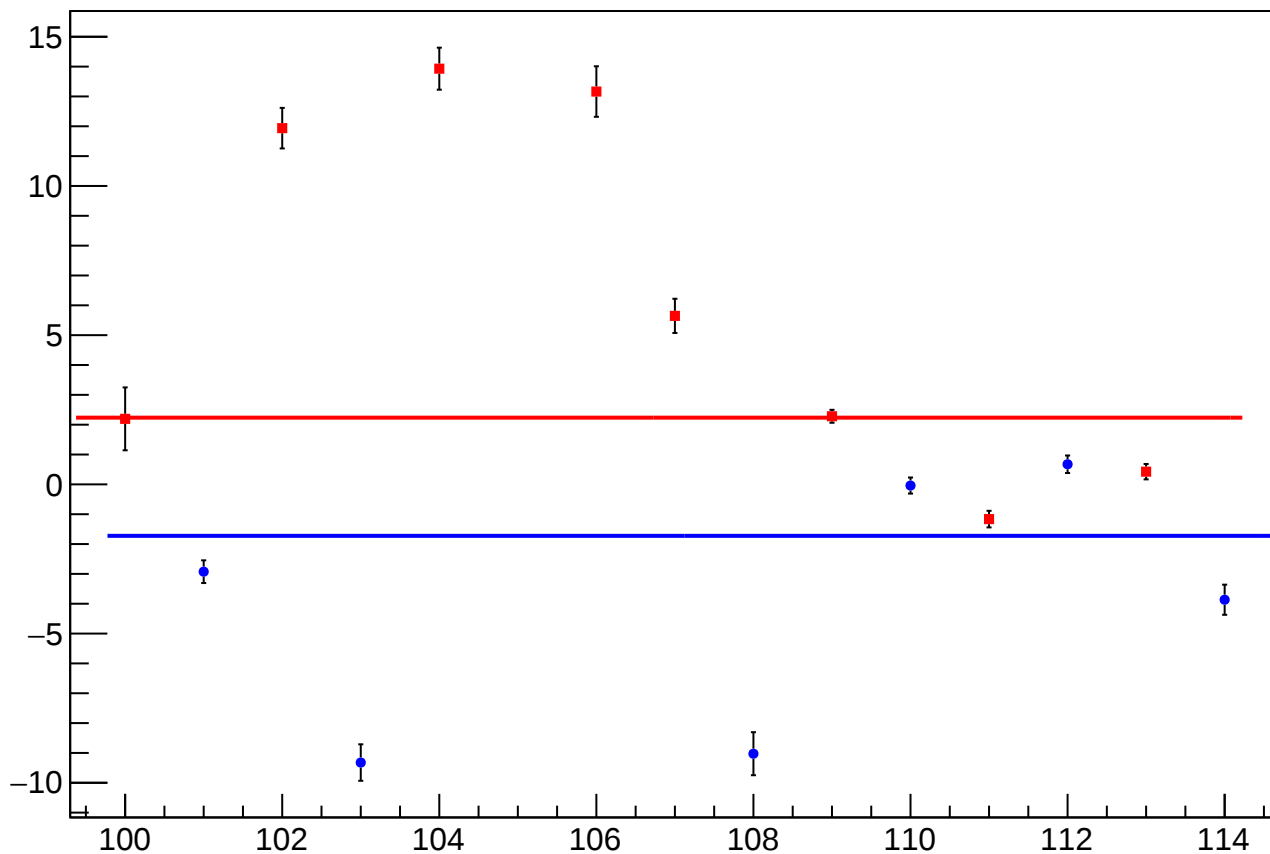
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.832 $\pm$ 0.100 χ^2 /NDF: 278.7/5

0.009 $\pm$ 0.066 χ^2 /NDF: 1036.2/13

-0.629 $\pm$ 0.088 χ^2 /NDF: 636.5/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.725+/-0.157 χ^2 /NDF: 390.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.236+/-0.130 χ^2 /NDF: 880.5/7

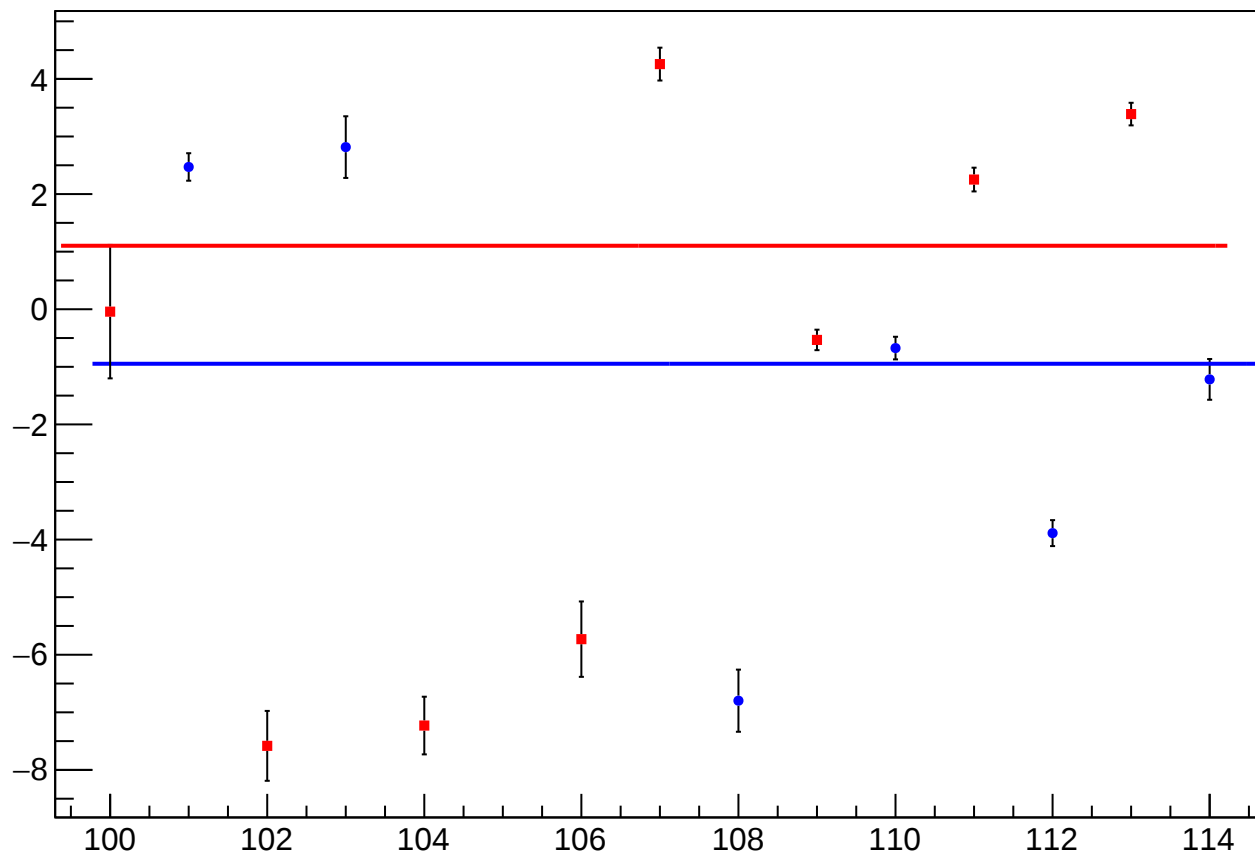
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.725+/-0.157 χ^2 /NDF: 390.9/5

0.613+/-0.100 χ^2 /NDF: 1649.2/13

2.236+/-0.130 χ^2 /NDF: 880.5/7

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.947 ± 0.113 χ^2/NDF : 544.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.103 ± 0.098 χ^2/NDF : 965.4/7

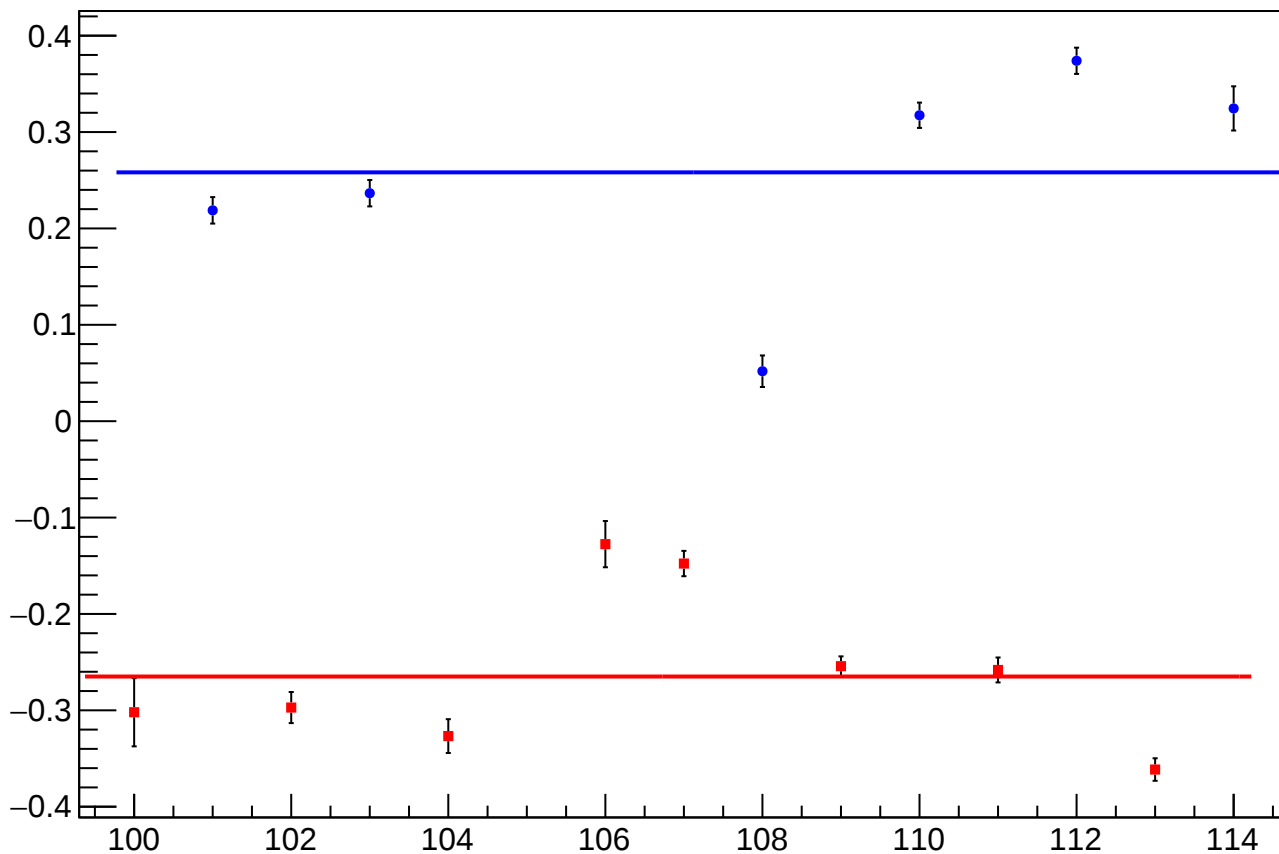
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.947 ± 0.113 χ^2/NDF : 544.6/5

0.220 ± 0.074 χ^2/NDF : 1696.6/13

1.103 ± 0.098 χ^2/NDF : 965.4/7

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.006 χ^2 /NDF: 270.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.265 $\pm$ 0.005 χ^2 /NDF: 199.4/7

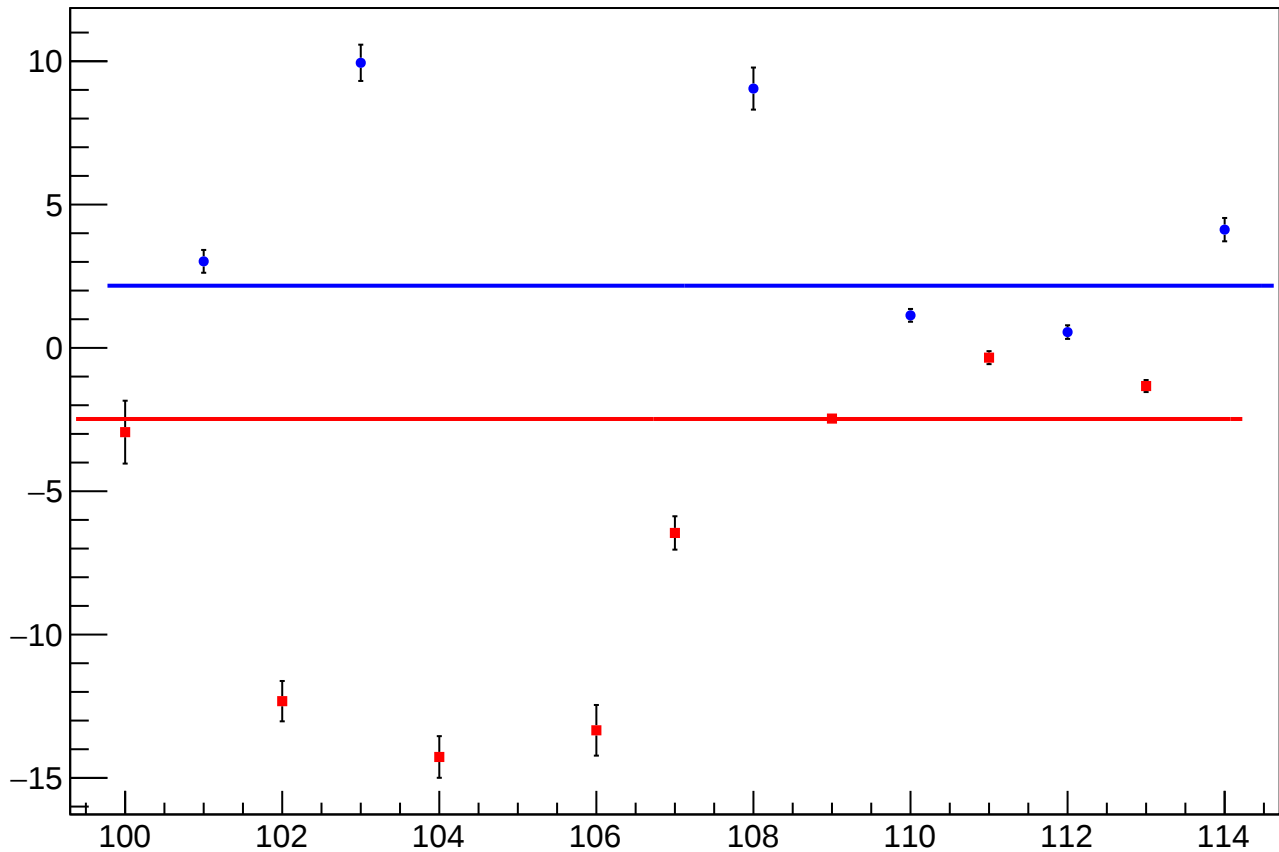
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.258 $\pm$ 0.006 χ^2 /NDF: 270.6/5

-0.047 $\pm$ 0.004 χ^2 /NDF: 4848.3/13

-0.265 $\pm$ 0.005 χ^2 /NDF: 199.4/7

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.170 $\pm$ 0.136 χ^2 /NDF: 334.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.480 $\pm$ 0.109 χ^2 /NDF: 776.1/7

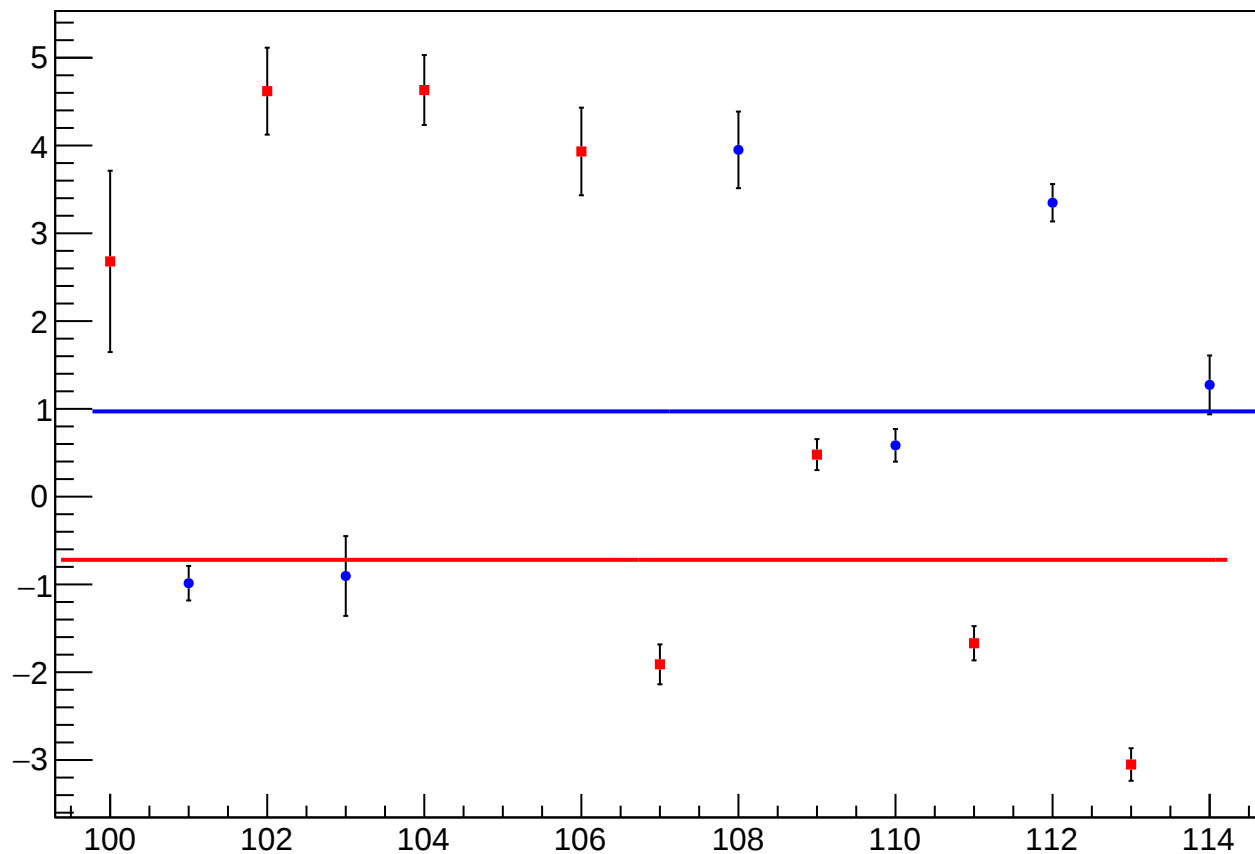
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.170 $\pm$ 0.136 χ^2 /NDF: 334.1/5

-0.648 $\pm$ 0.085 χ^2 /NDF: 1823.2/13

-2.480 $\pm$ 0.109 χ^2 /NDF: 776.1/7

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.971 ± 0.102 χ^2/NDF : 292.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.719 ± 0.091 χ^2/NDF : 649.6/7

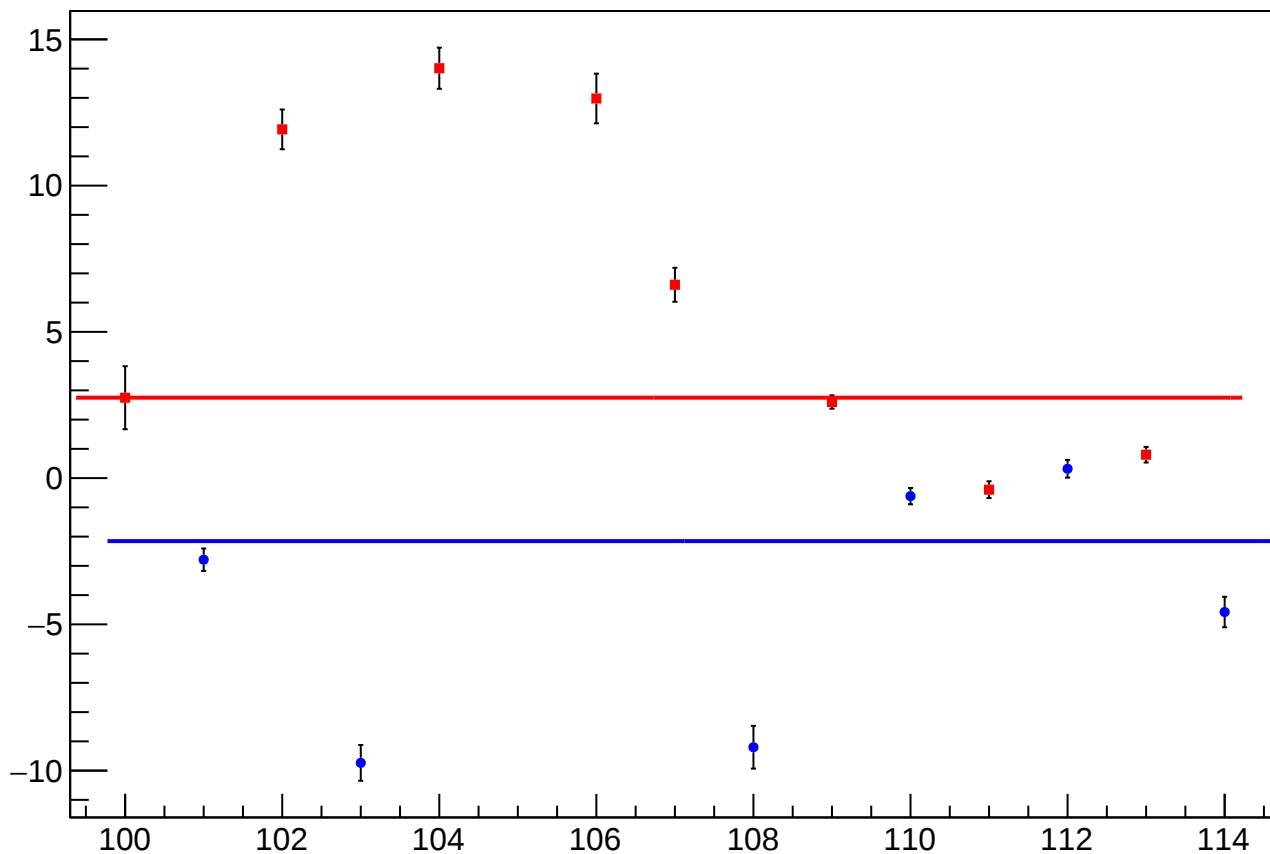
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.971 ± 0.102 χ^2/NDF : 292.3/5

0.024 ± 0.068 χ^2/NDF : 1095.4/13

-0.719 ± 0.091 χ^2/NDF : 649.6/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.153+/-0.161 χ^2/NDF : 367.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.750+/-0.135 χ^2/NDF : 801.8/7

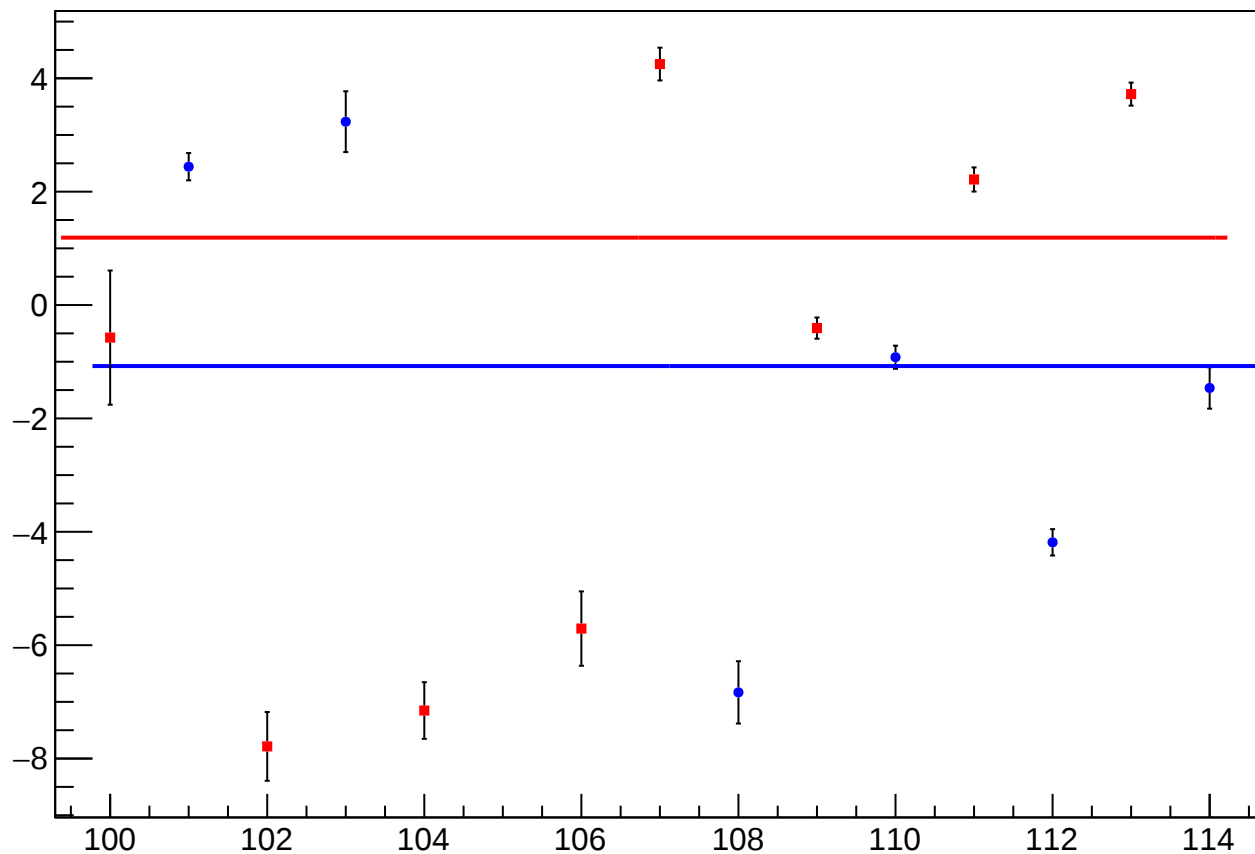
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.153+/-0.161 χ^2/NDF : 367.6/5

0.721+/-0.103 χ^2/NDF : 1715.2/13

2.750+/-0.135 χ^2/NDF : 801.8/7

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.077+/-0.116 χ^2/NDF : 568.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.189+/-0.102 χ^2/NDF : 973.4/7

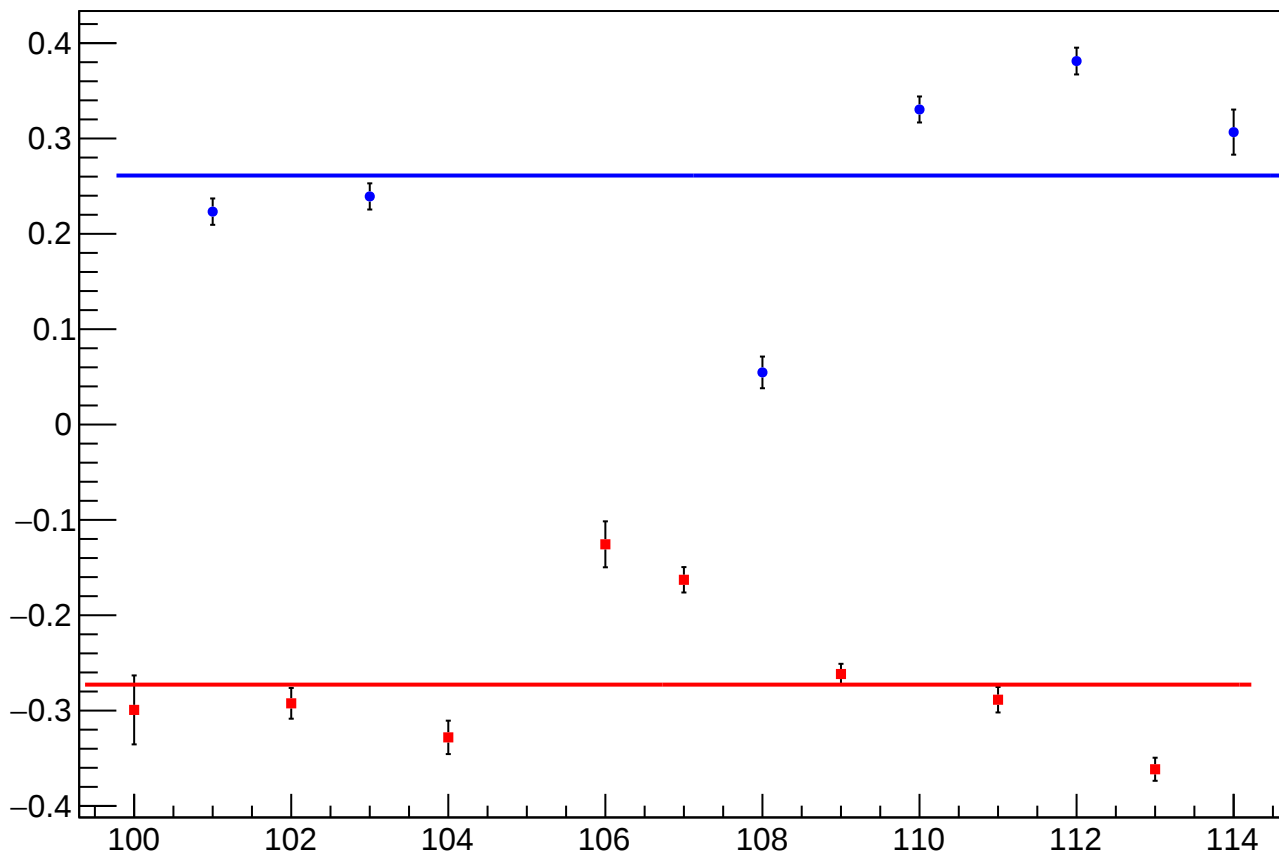
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.077+/-0.116 χ^2/NDF : 568.6/5

0.205+/-0.077 χ^2/NDF : 1757.3/13

1.189+/-0.102 χ^2/NDF : 973.4/7

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.261+/-0.006 χ^2/NDF : 267.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.273+/-0.005 χ^2/NDF : 173.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.261+/-0.006 χ^2/NDF : 267.2/5

-0.048+/-0.004 χ^2/NDF : 4804.4/13

-0.273+/-0.005 χ^2/NDF : 173.7/7