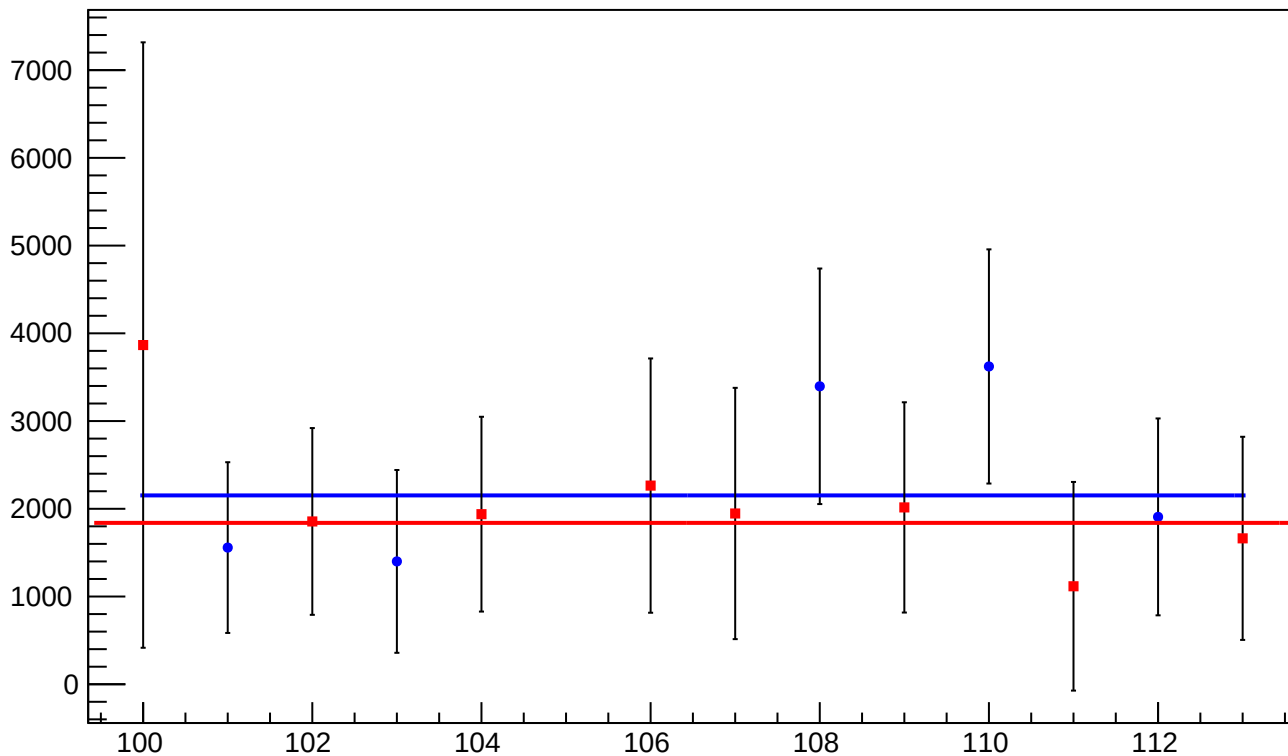


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2152.529 $\pm$ 507.169 χ^2 /NDF: 3.0/4

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

Right Out: 1839.390 $\pm$ 452.164 χ^2 /NDF: 0.9/7

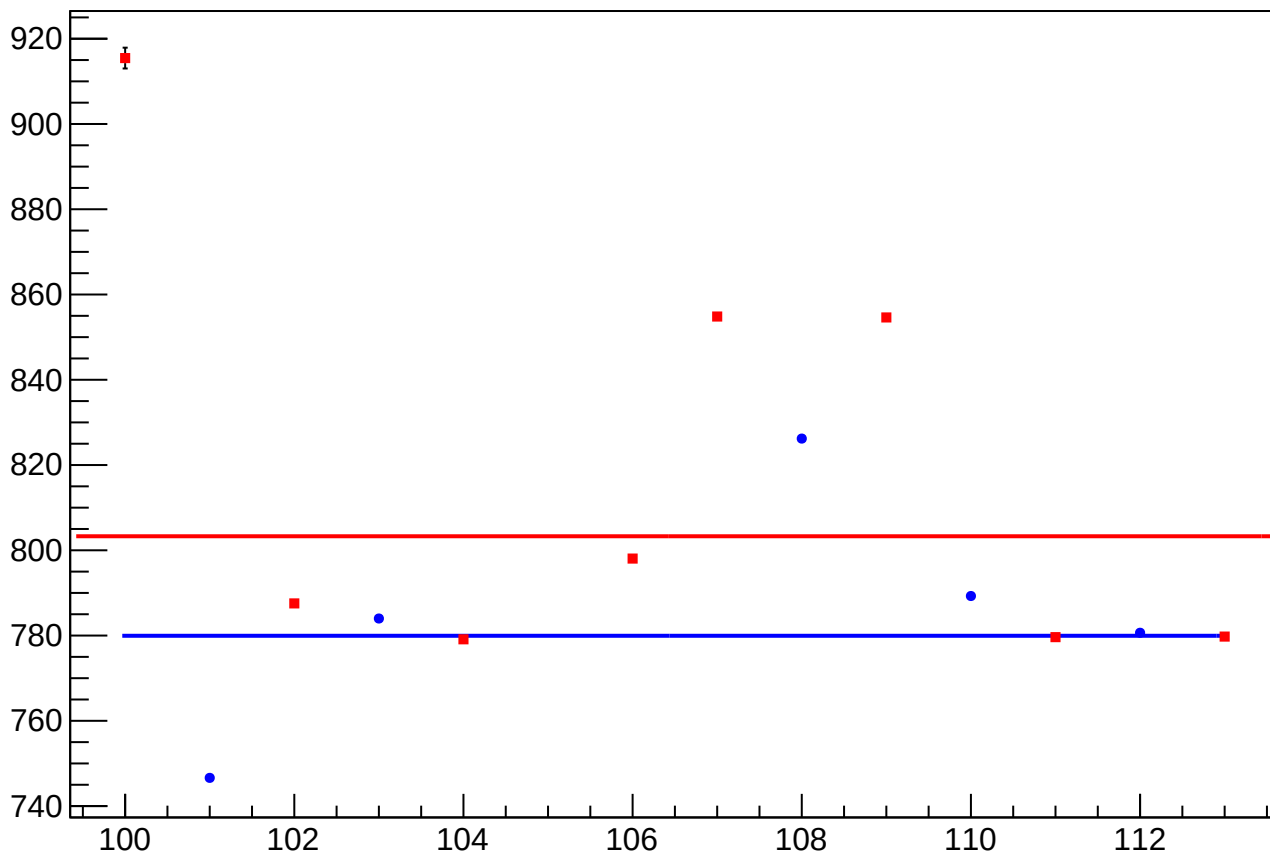
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2152.529 $\pm$ 507.169 χ^2 /NDF: 3.0/4

1978.064 $\pm$ 337.506 χ^2 /NDF: 4.1/12

1839.390 $\pm$ 452.164 χ^2 /NDF: 0.9/7

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 779.949 $\pm$ 0.359 χ^2 /NDF: 4849.7/4

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

Right Out: 803.292 $\pm$ 0.320 χ^2 /NDF: 11403.6/7

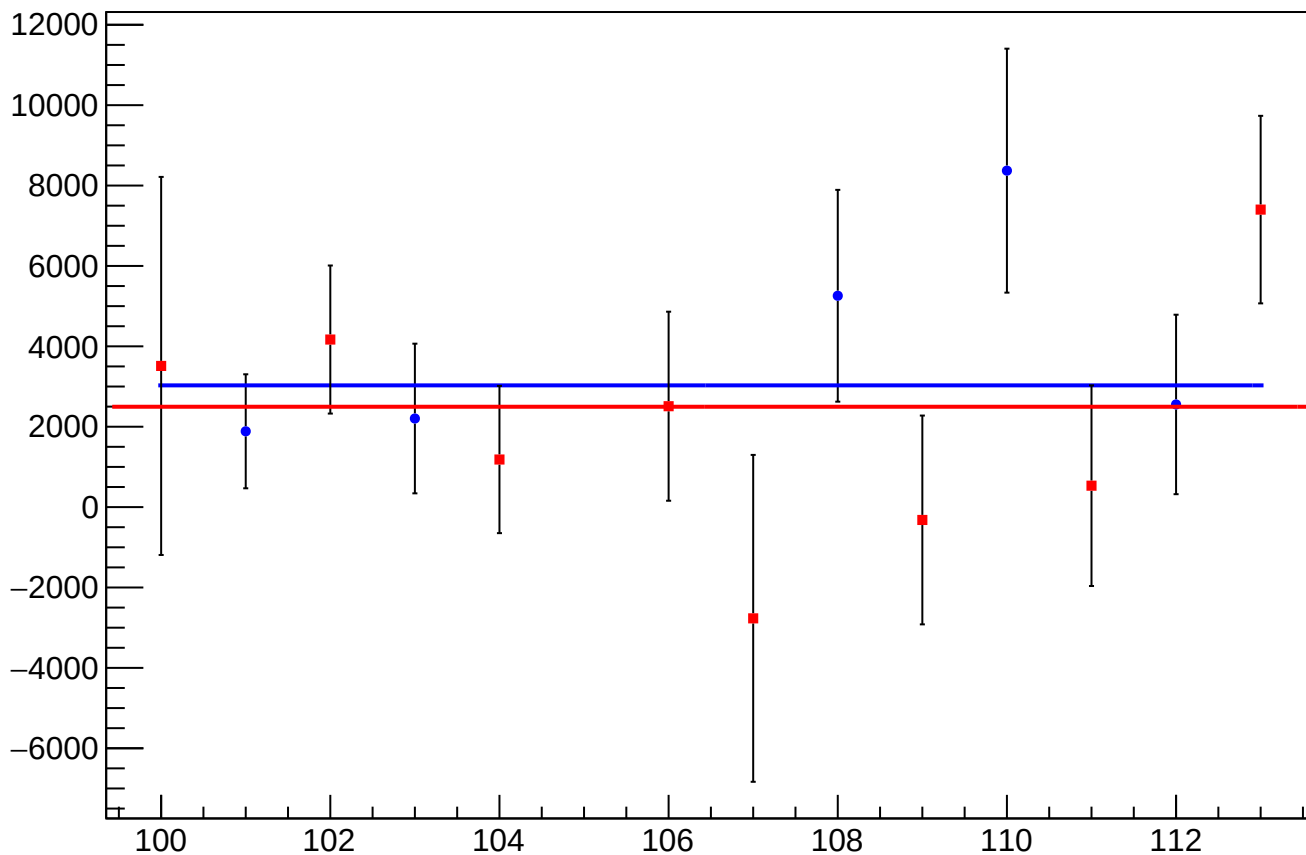
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

779.949 $\pm$ 0.359 χ^2 /NDF: 4849.7/4

792.954 $\pm$ 0.239 χ^2 /NDF: 18614.0/12

803.292 $\pm$ 0.320 χ^2 /NDF: 11403.6/7

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3028.833+/-898.440 χ^2/NDF : 4.7/4

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

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

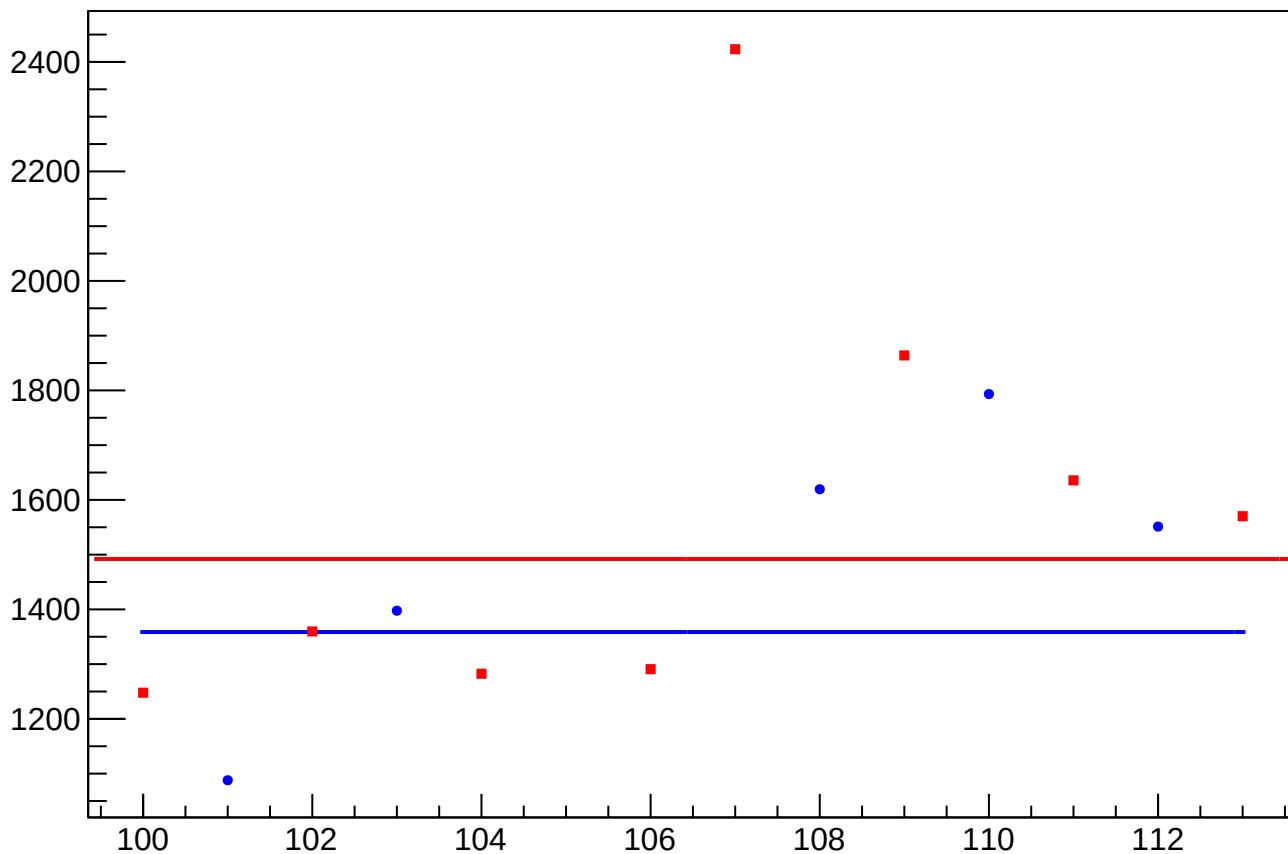
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3028.833+/-898.440 χ^2/NDF : 4.7/4

2749.392+/-618.918 χ^2/NDF : 14.2/12

2497.013+/-853.828 χ^2/NDF : 9.3/7

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1358.686 $\pm$ 0.635 χ^2 /NDF: 149270.6/4

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

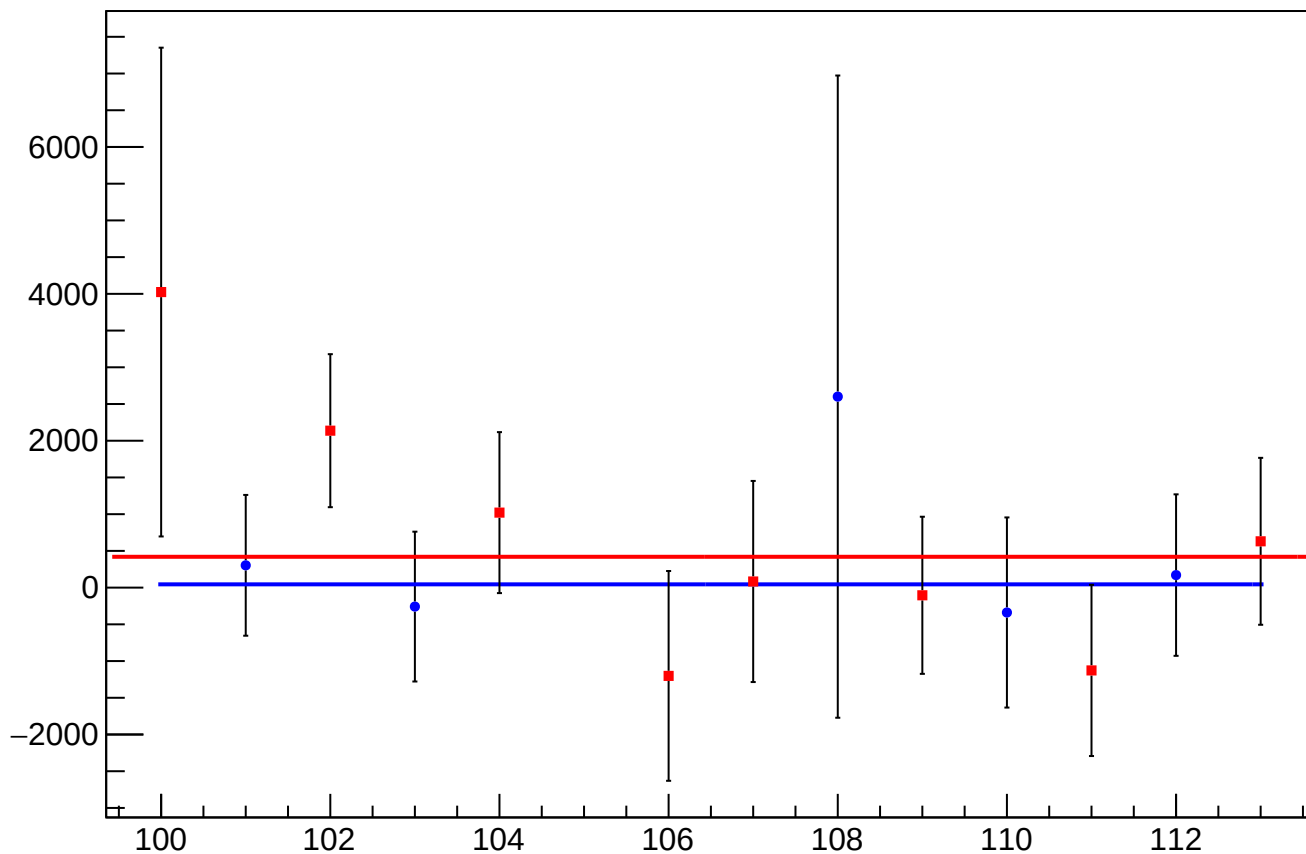
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1358.686 $\pm$ 0.635 χ^2 /NDF: 149270.6/4

1428.735 $\pm$ 0.438 χ^2 /NDF: 383668.6/12

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

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: 44.565+/-532.547 χ^2/NDF : 0.6/4

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

Right Out: 419.834+/-436.356 χ^2/NDF : 7.6/7

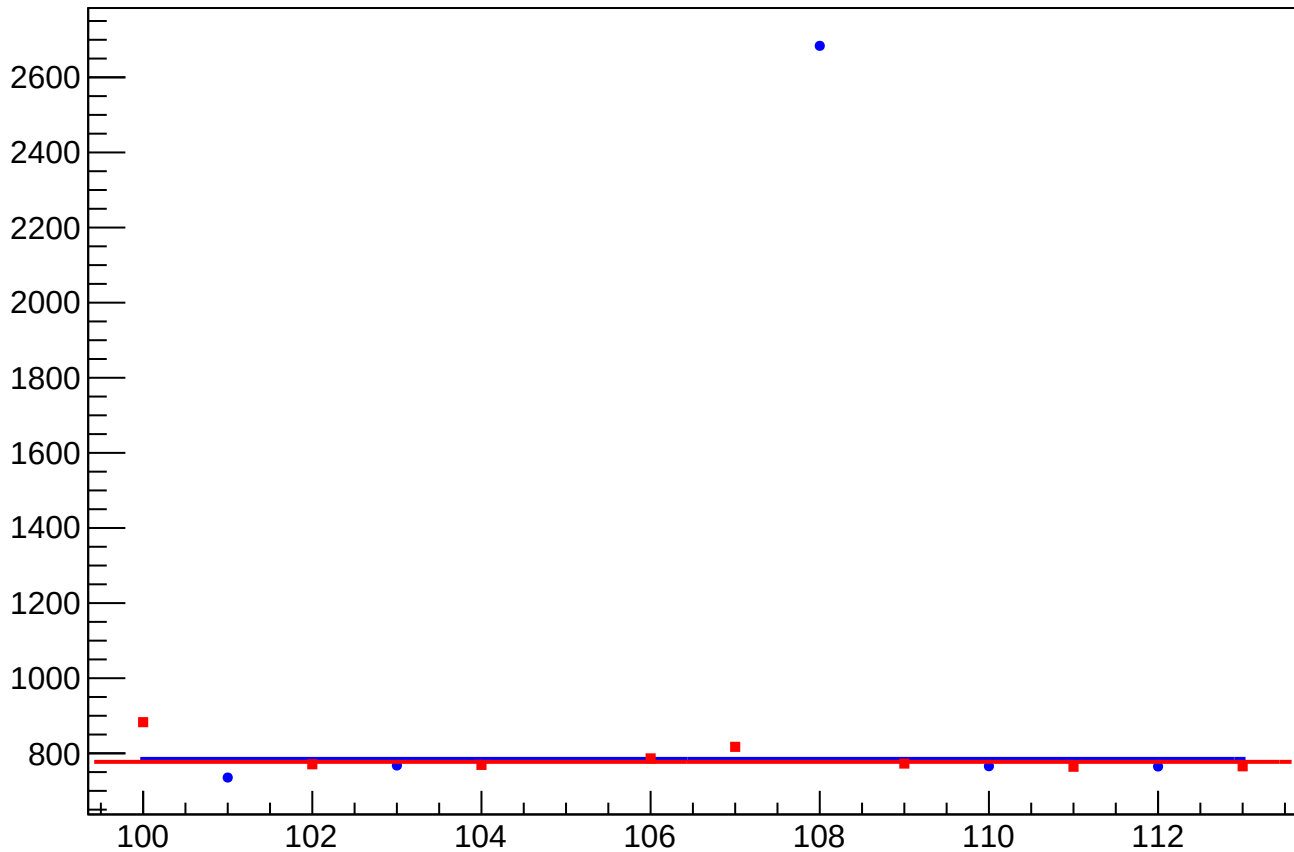
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.565+/-532.547 χ^2/NDF : 0.6/4

269.092+/-337.523 χ^2/NDF : 8.5/12

419.834+/-436.356 χ^2/NDF : 7.6/7

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 785.138+/-0.377 χ^2/NDF : 384266.1/4

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

Right Out: 777.256+/-0.309 χ^2/NDF : 4495.1/7

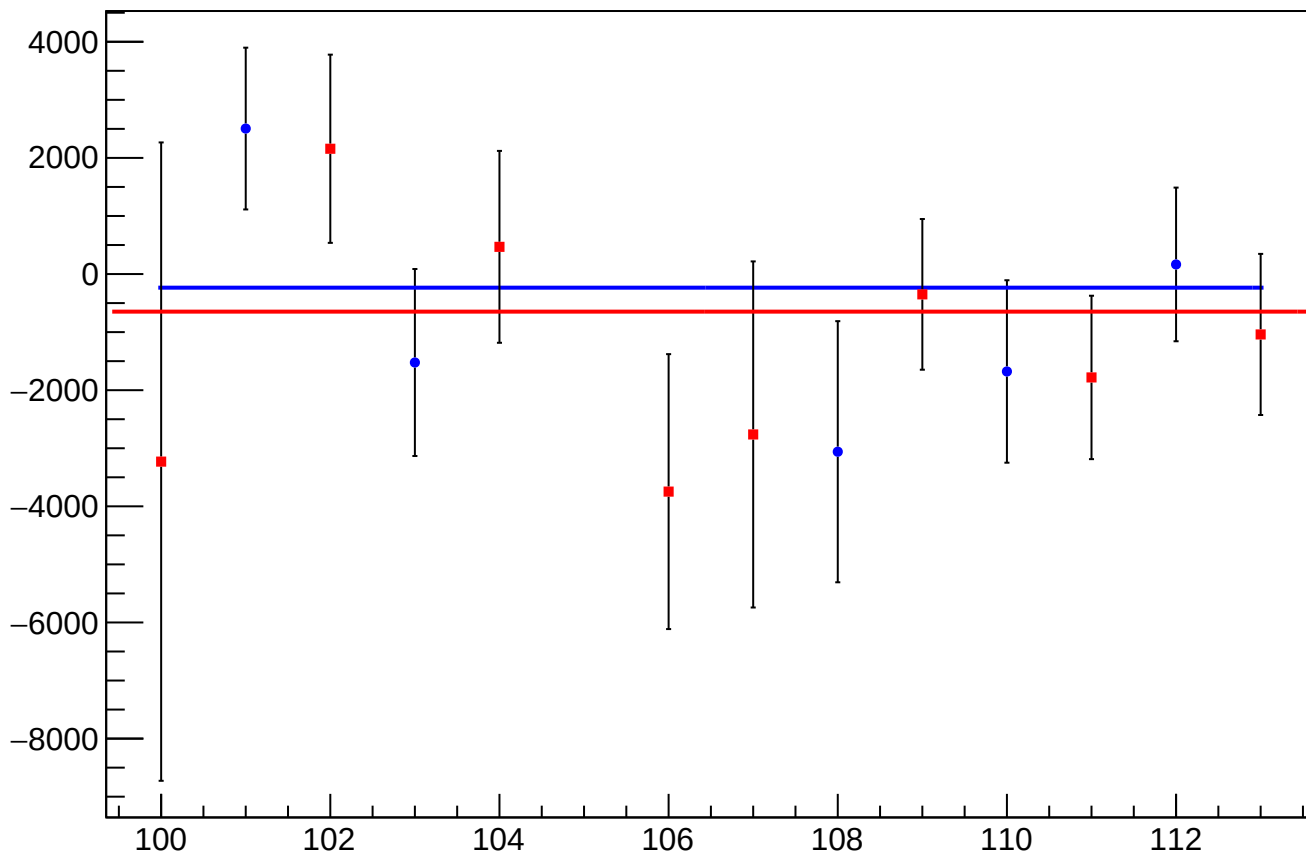
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

785.138+/-0.377 χ^2/NDF : 384266.1/4

780.422+/-0.239 χ^2/NDF : 389023.4/12

777.256+/-0.309 χ^2/NDF : 4495.1/7

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -234.506+/-694.159 χ^2/NDF : 7.0/4

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

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

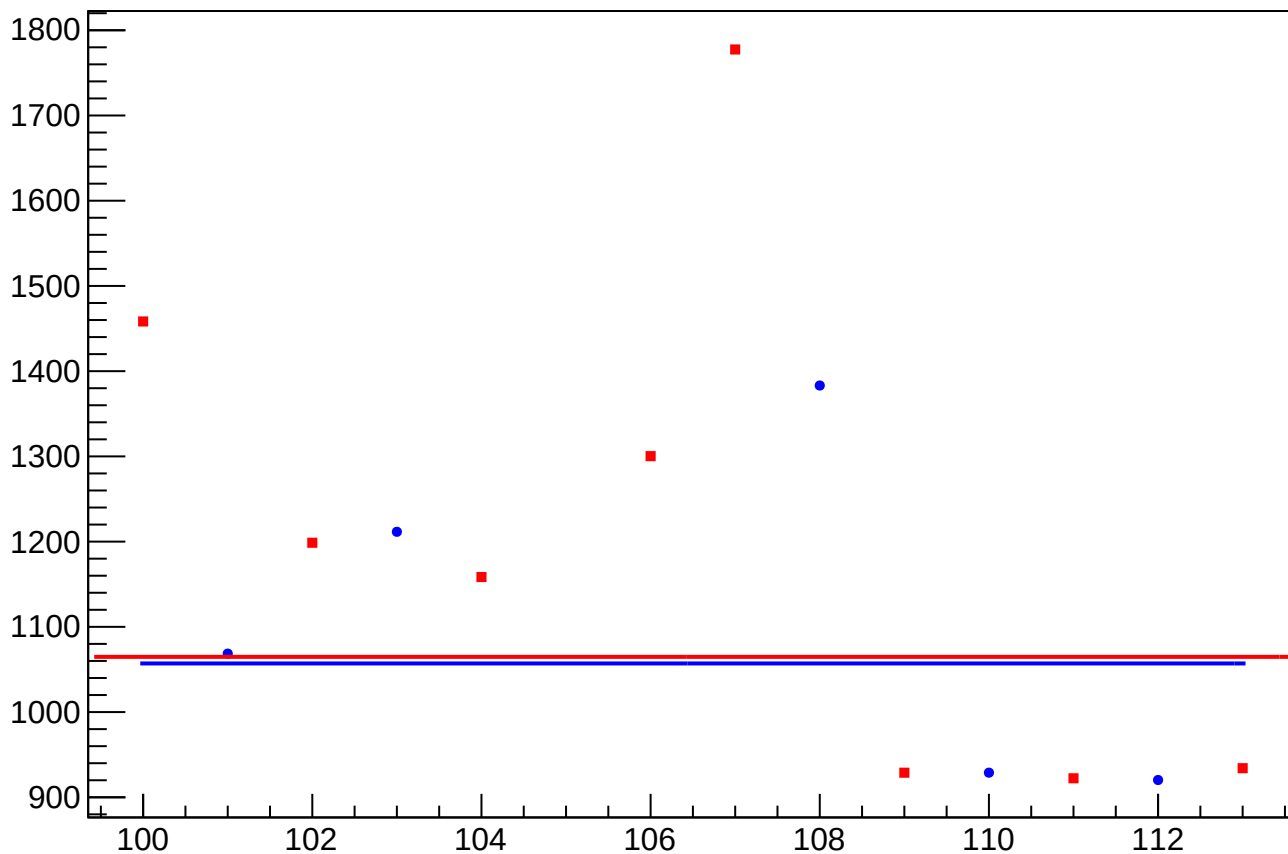
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-234.506+/-694.159 χ^2/NDF : 7.0/4

-467.462+/-458.095 χ^2/NDF : 13.9/12

-647.187+/-609.715 χ^2/NDF : 6.7/7

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1057.052 $\pm$ 0.491 χ^2 /NDF: 95290.4/4

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

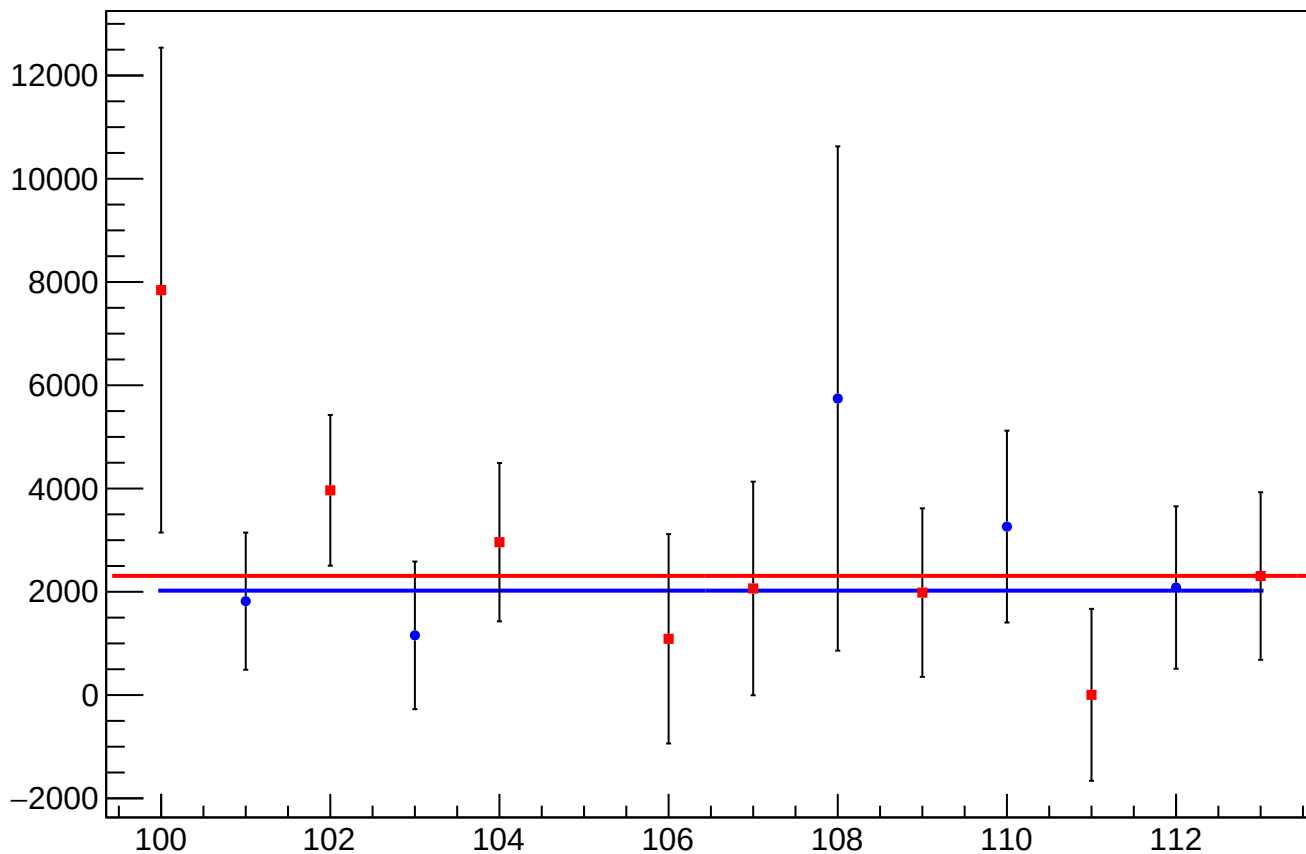
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1057.052 $\pm$ 0.491 χ^2 /NDF: 95290.4/4

1061.419 $\pm$ 0.324 χ^2 /NDF: 320141.1/12

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

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2022.555 $\pm$ 747.025 χ^2 /NDF: 1.4/4

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

Right Out: 2308.361 $\pm$ 628.281 χ^2 /NDF: 5.2/7

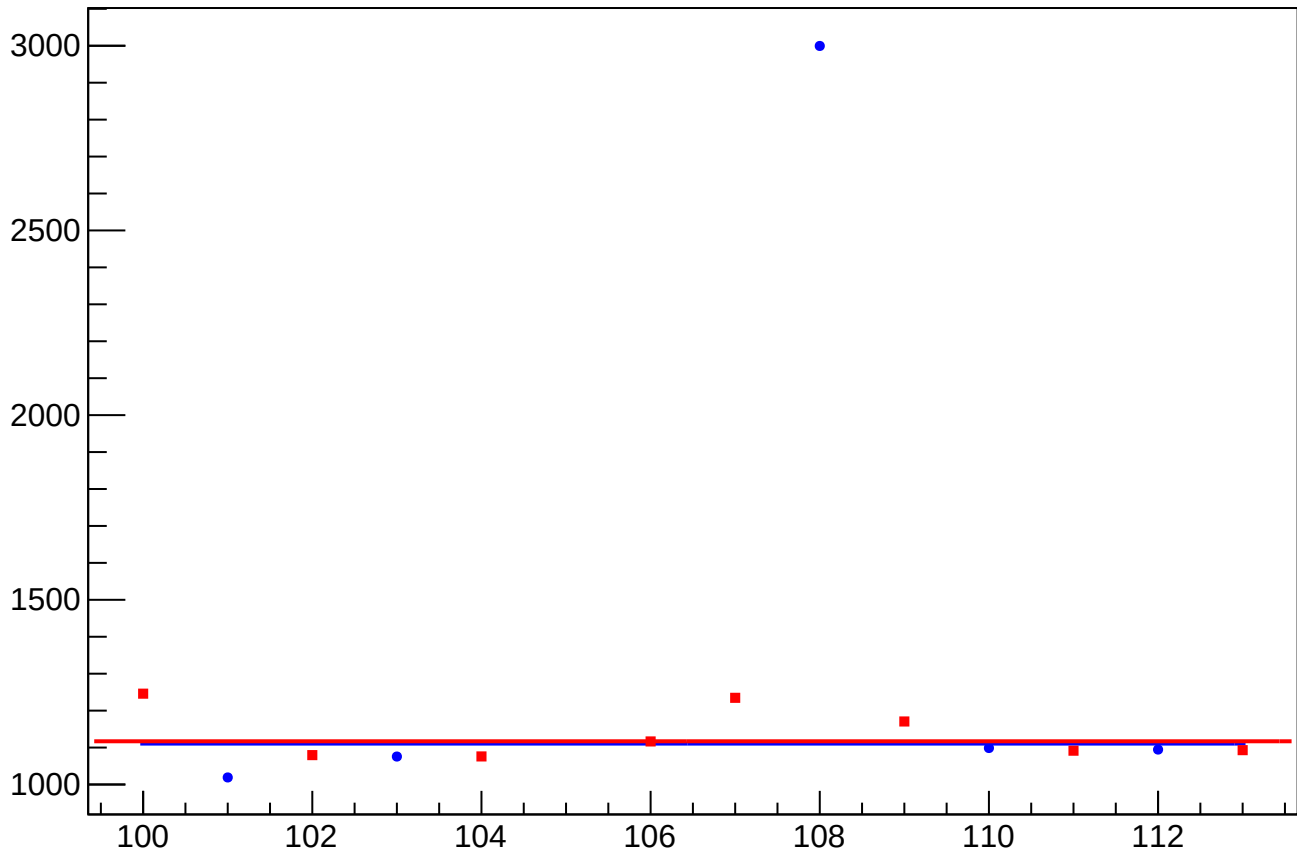
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2022.555 $\pm$ 747.025 χ^2 /NDF: 1.4/4

2189.952 $\pm$ 480.830 χ^2 /NDF: 6.7/12

2308.361 $\pm$ 628.281 χ^2 /NDF: 5.2/7

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1110.786 $\pm$ 0.528 χ^2 /NDF: 310194.5/4

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

Right Out: 1117.007 $\pm$ 0.444 χ^2 /NDF: 13794.6/7

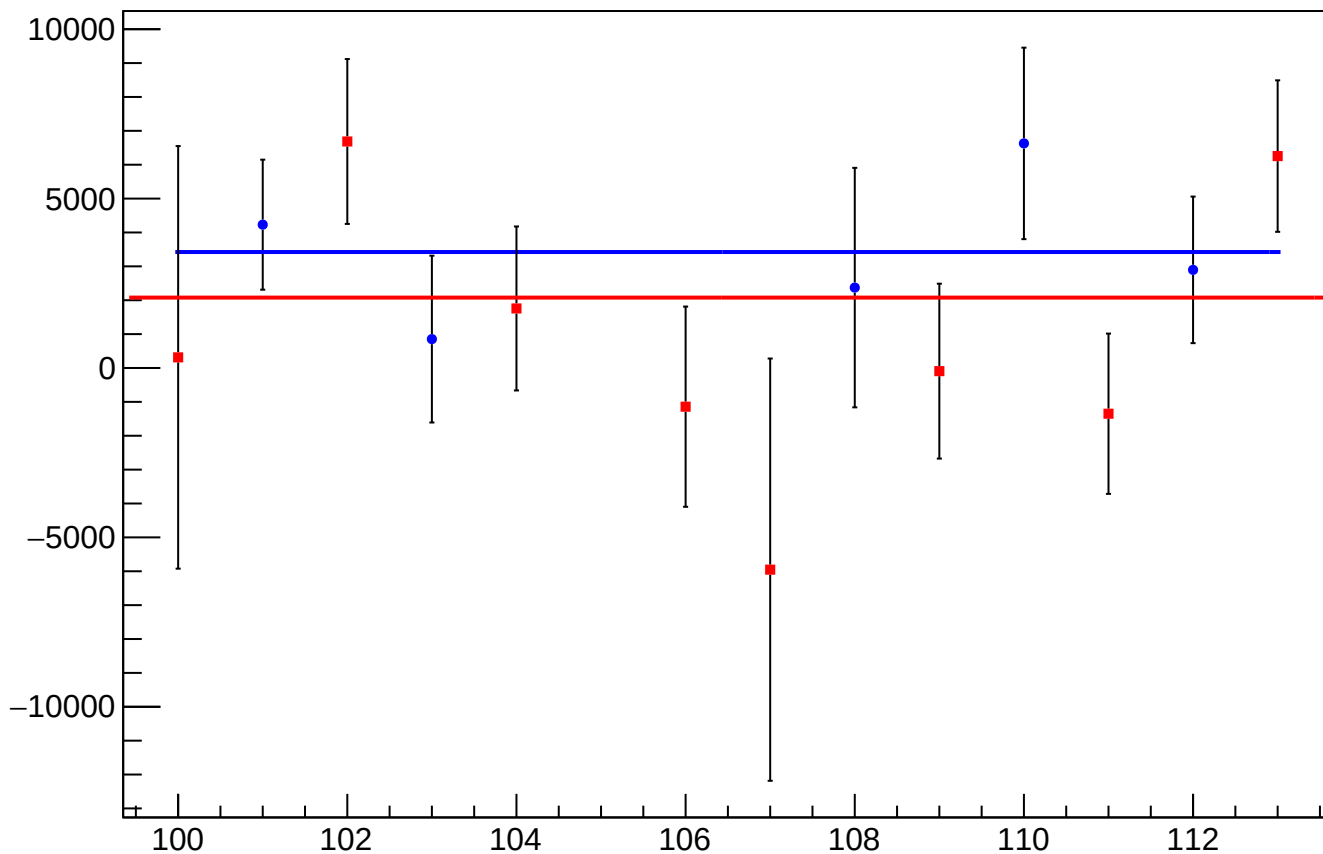
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1110.786 $\pm$ 0.528 χ^2 /NDF: 310194.5/4

1114.430 $\pm$ 0.340 χ^2 /NDF: 324070.3/12

1117.007 $\pm$ 0.444 χ^2 /NDF: 13794.6/7

asym_usl_mean vs Slug, Sign Corrected



Right In: 3422.940 $\pm$ 1081.125 χ^2 /NDF: 2.7/4

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

Right Out: 2077.761 $\pm$ 983.198 χ^2 /NDF: 12.8/7

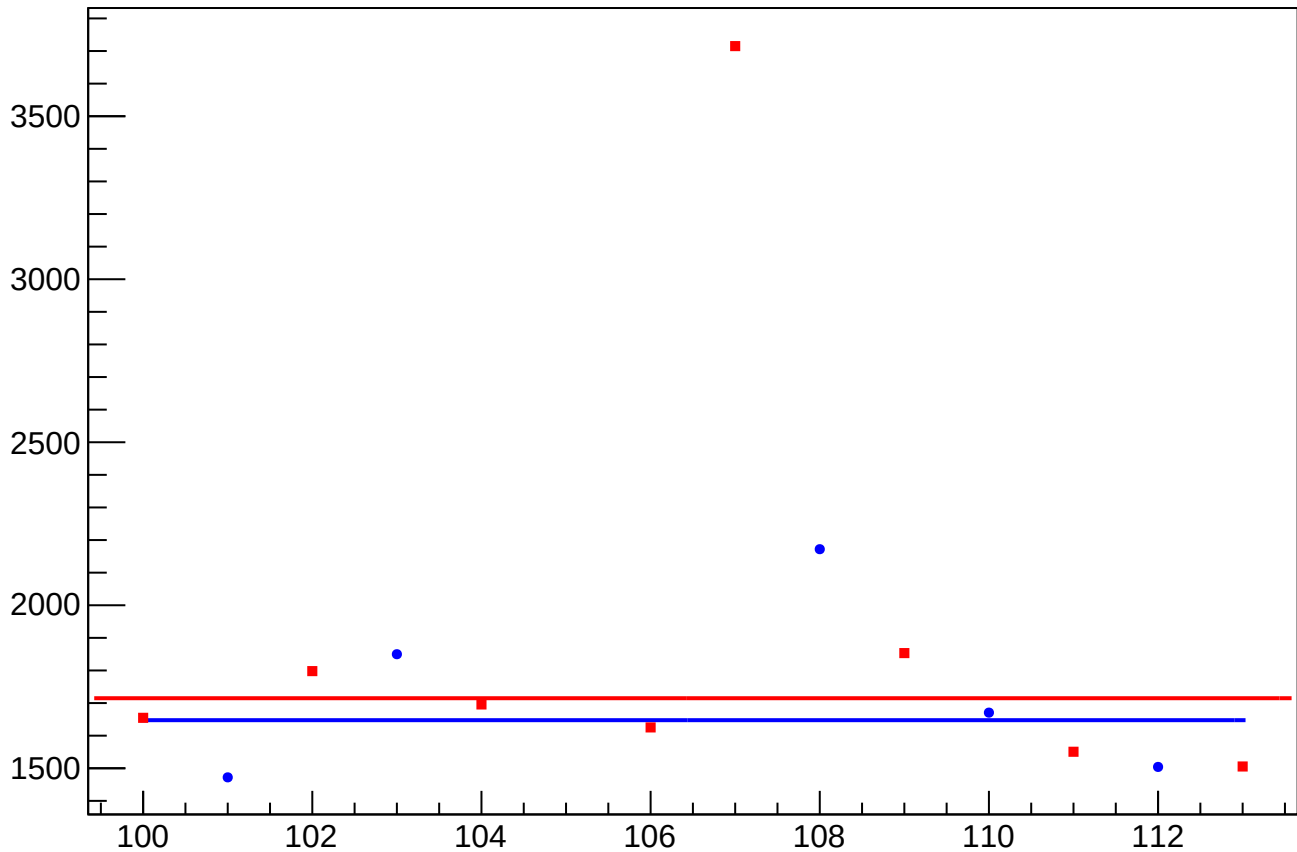
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3422.940 $\pm$ 1081.125 χ^2 /NDF: 2.7/4

2686.681 $\pm$ 727.388 χ^2 /NDF: 16.4/12

2077.761 $\pm$ 983.198 χ^2 /NDF: 12.8/7

asym_usl_rms vs Slug, Sign Corrected



Right In: 1647.508 $\pm$ 0.764 χ^2 /NDF: 83172.5/4

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

Right Out: 1714.868 $\pm$ 0.695 χ^2 /NDF: 243429.7/7

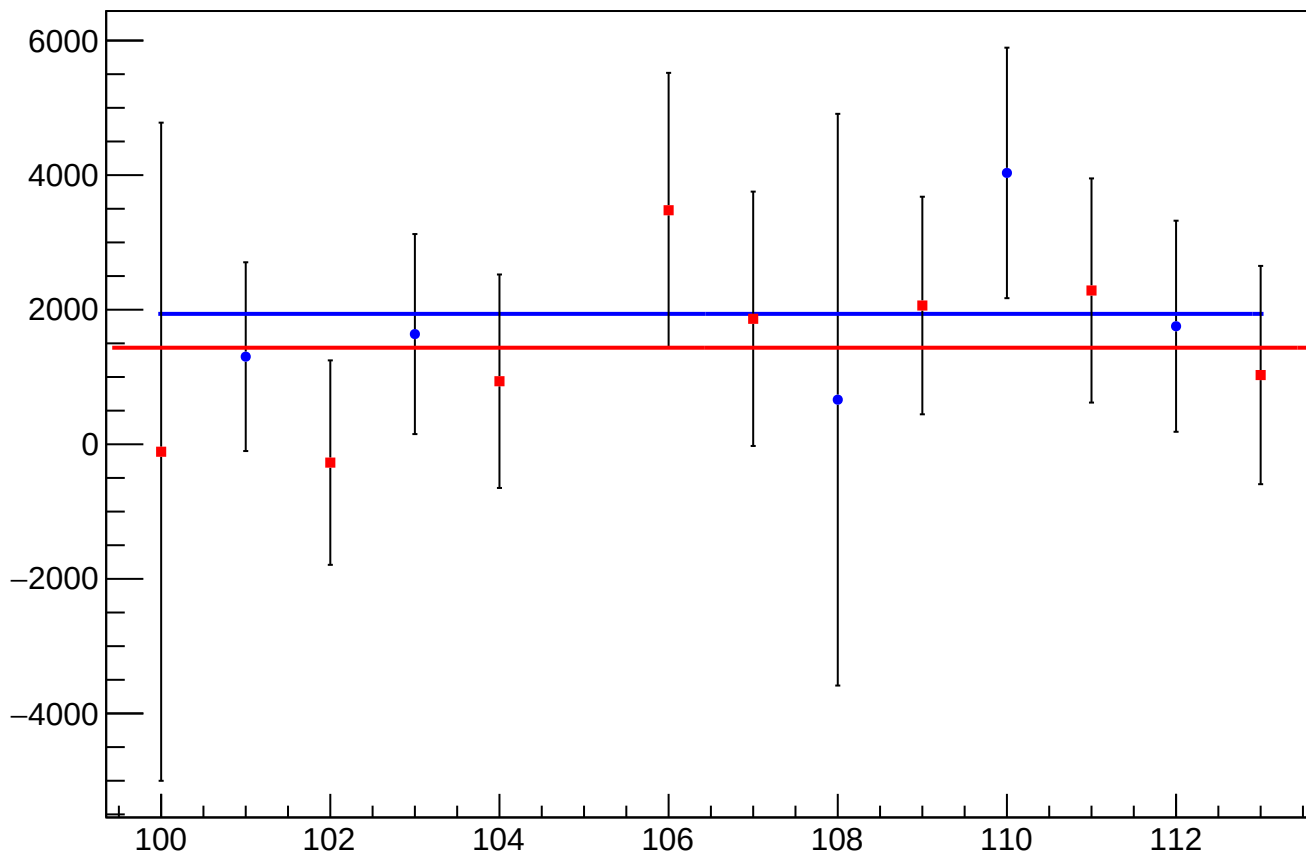
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1647.508 $\pm$ 0.764 χ^2 /NDF: 83172.5/4

1684.376 $\pm$ 0.514 χ^2 /NDF: 330851.7/12

1714.868 $\pm$ 0.695 χ^2 /NDF: 243429.7/7

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1938.161 $\pm$ 764.374 χ^2 /NDF: 1.6/4

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

Right Out: 1435.187 $\pm$ 630.499 χ^2 /NDF: 3.0/7

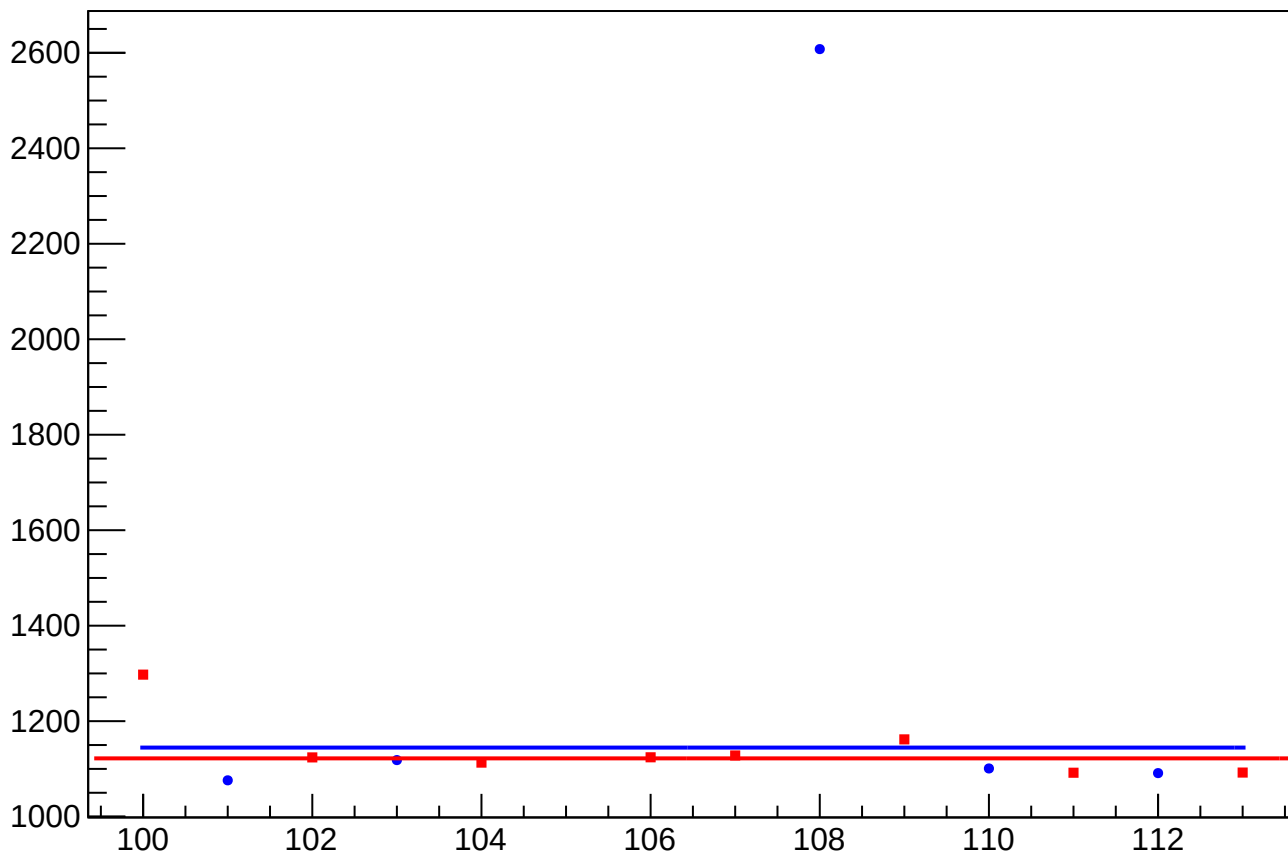
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1938.161 $\pm$ 764.374 χ^2 /NDF: 1.6/4

1638.841 $\pm$ 486.384 χ^2 /NDF: 4.9/12

1435.187 $\pm$ 630.499 χ^2 /NDF: 3.0/7

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1144.651 $\pm$ 0.540 χ^2 /NDF: 246080.1/4

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

Right Out: 1122.054 $\pm$ 0.446 χ^2 /NDF: 5197.4/7

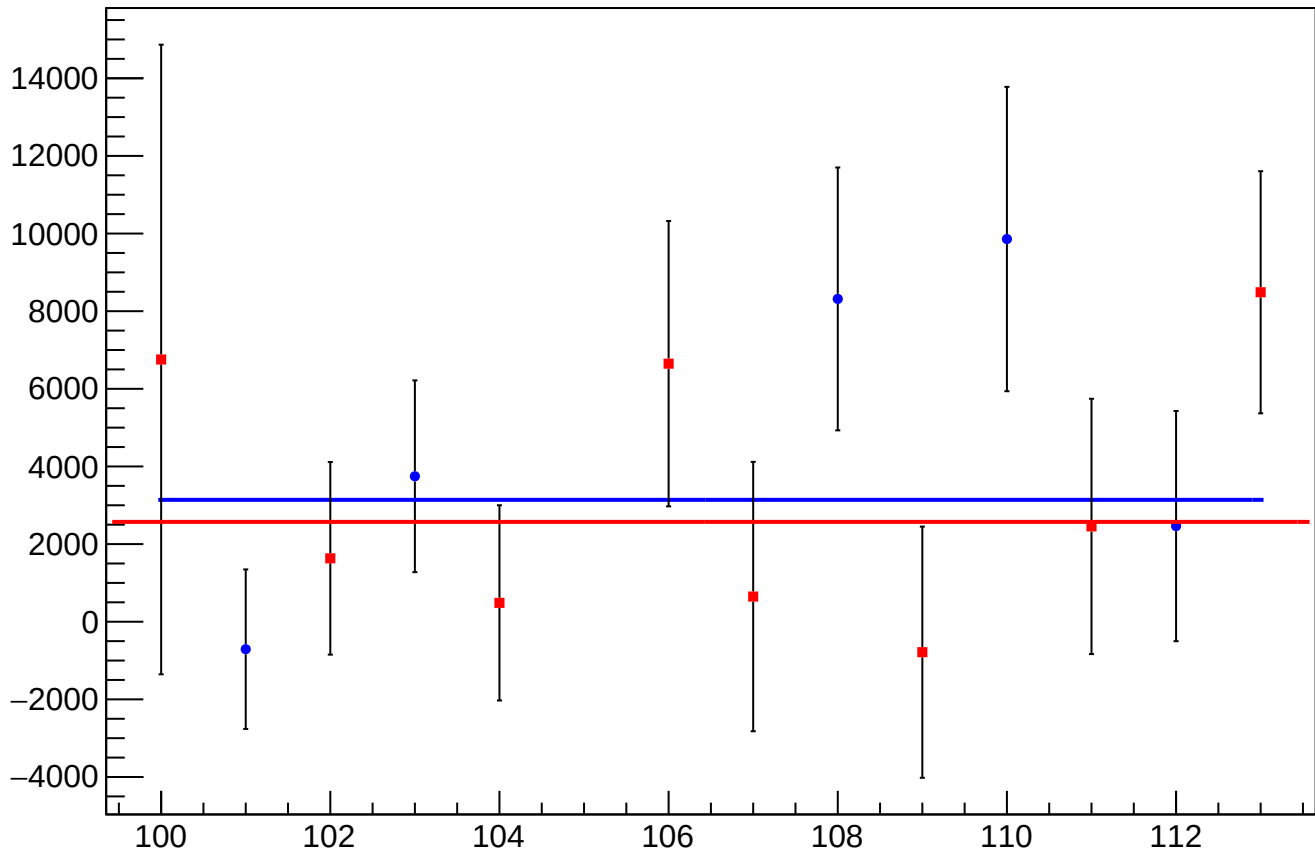
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1144.651 $\pm$ 0.540 χ^2 /NDF: 246080.1/4

1131.203 $\pm$ 0.344 χ^2 /NDF: 252317.7/12

1122.054 $\pm$ 0.446 χ^2 /NDF: 5197.4/7

asym_usr_mean vs Slug, Sign Corrected



Right In: 3140.162 $\pm$ 1224.581 χ^2 /NDF: 8.9/4

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

Right Out: 2571.825 $\pm$ 1129.608 χ^2 /NDF: 7.3/7

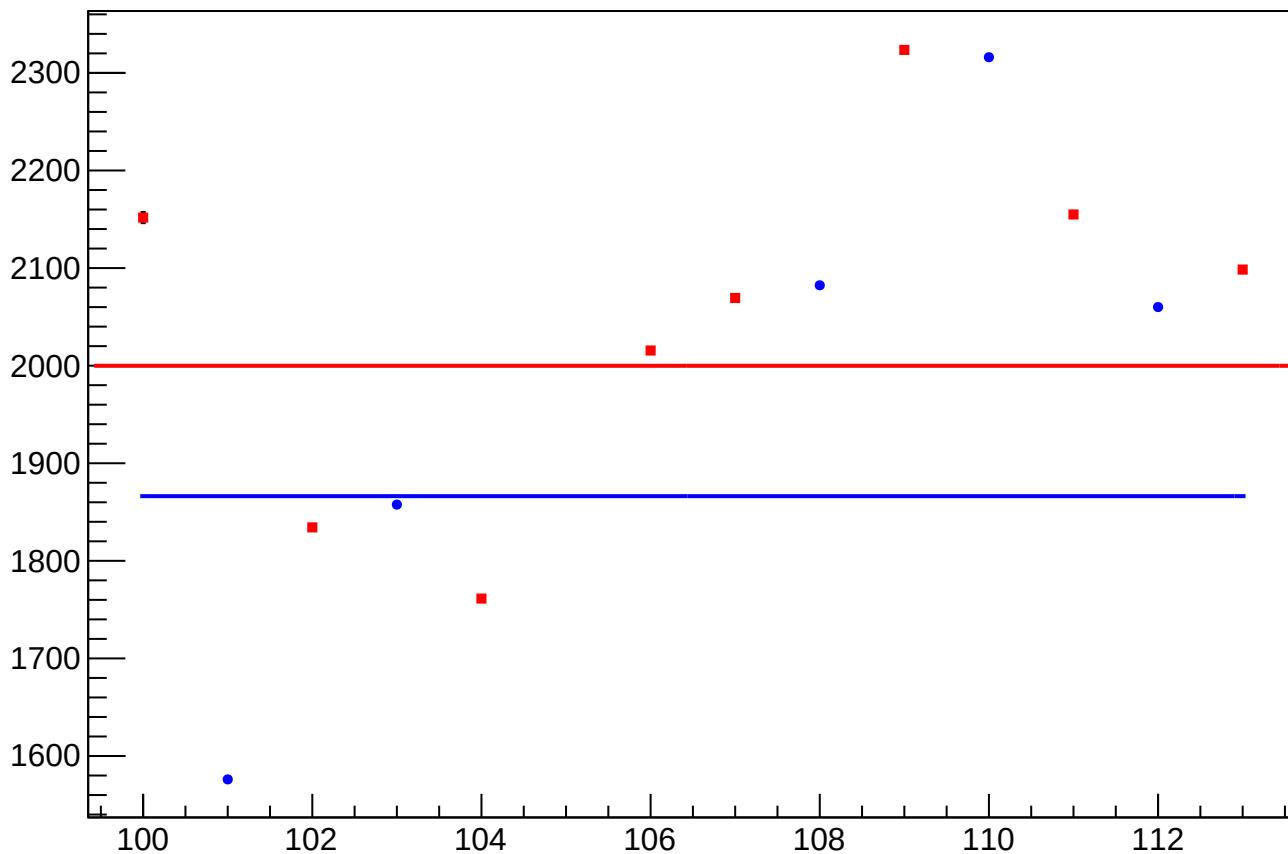
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3140.162 $\pm$ 1224.581 χ^2 /NDF: 8.9/4

2833.103 $\pm$ 830.302 χ^2 /NDF: 16.3/12

2571.825 $\pm$ 1129.608 χ^2 /NDF: 7.3/7

asym_usr_rms vs Slug, Sign Corrected



Right In: 1866.289+/-0.866 χ^2/NDF : 82943.8/4

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

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

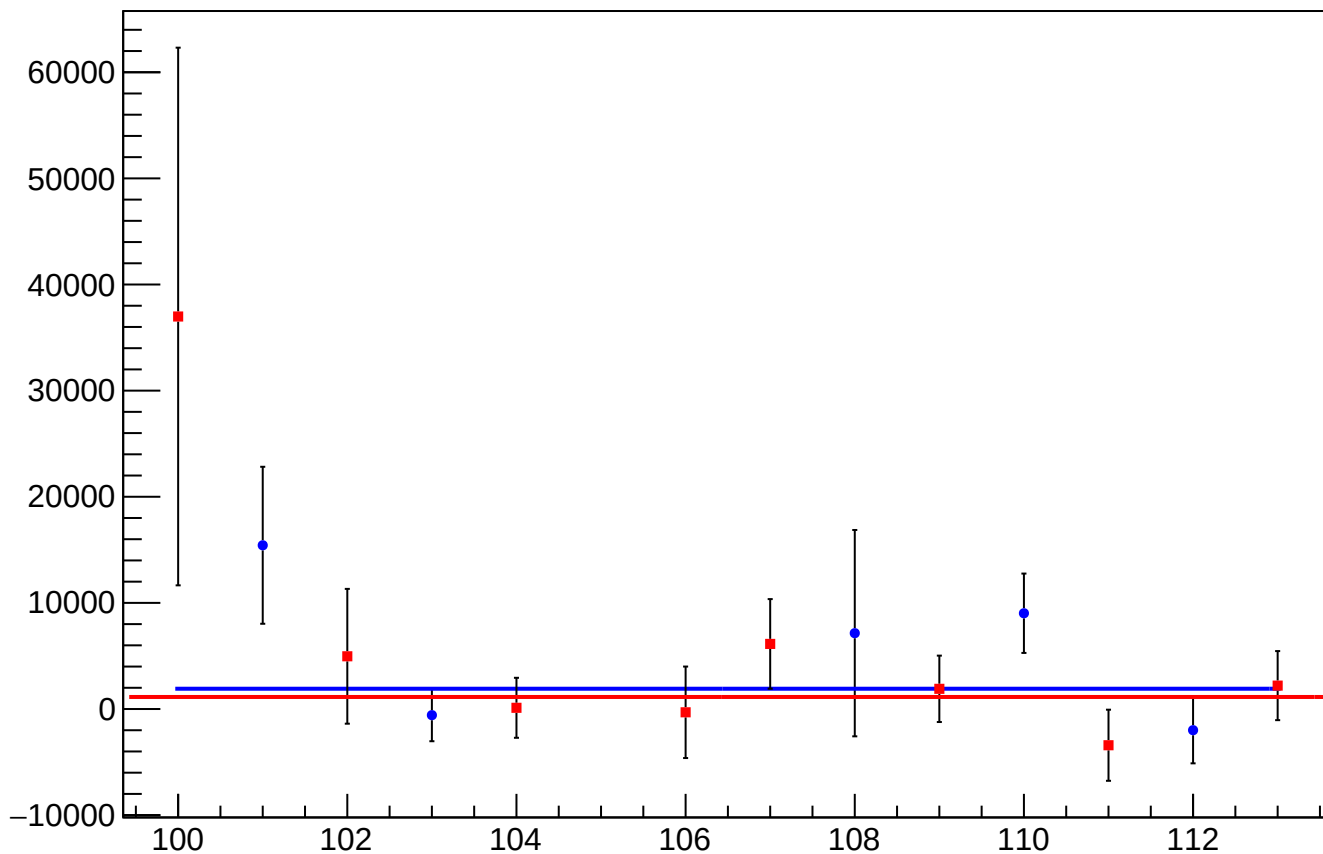
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1866.289+/-0.866 χ^2/NDF : 82943.8/4

1938.459+/-0.587 χ^2/NDF : 150709.6/12

1999.869+/-0.799 χ^2/NDF : 54908.4/7

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1911.448+/-1648.067 χ^2/NDF : 9.8/4

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

Right Out: 1134.472+/-1351.942 χ^2/NDF : 6.0/7

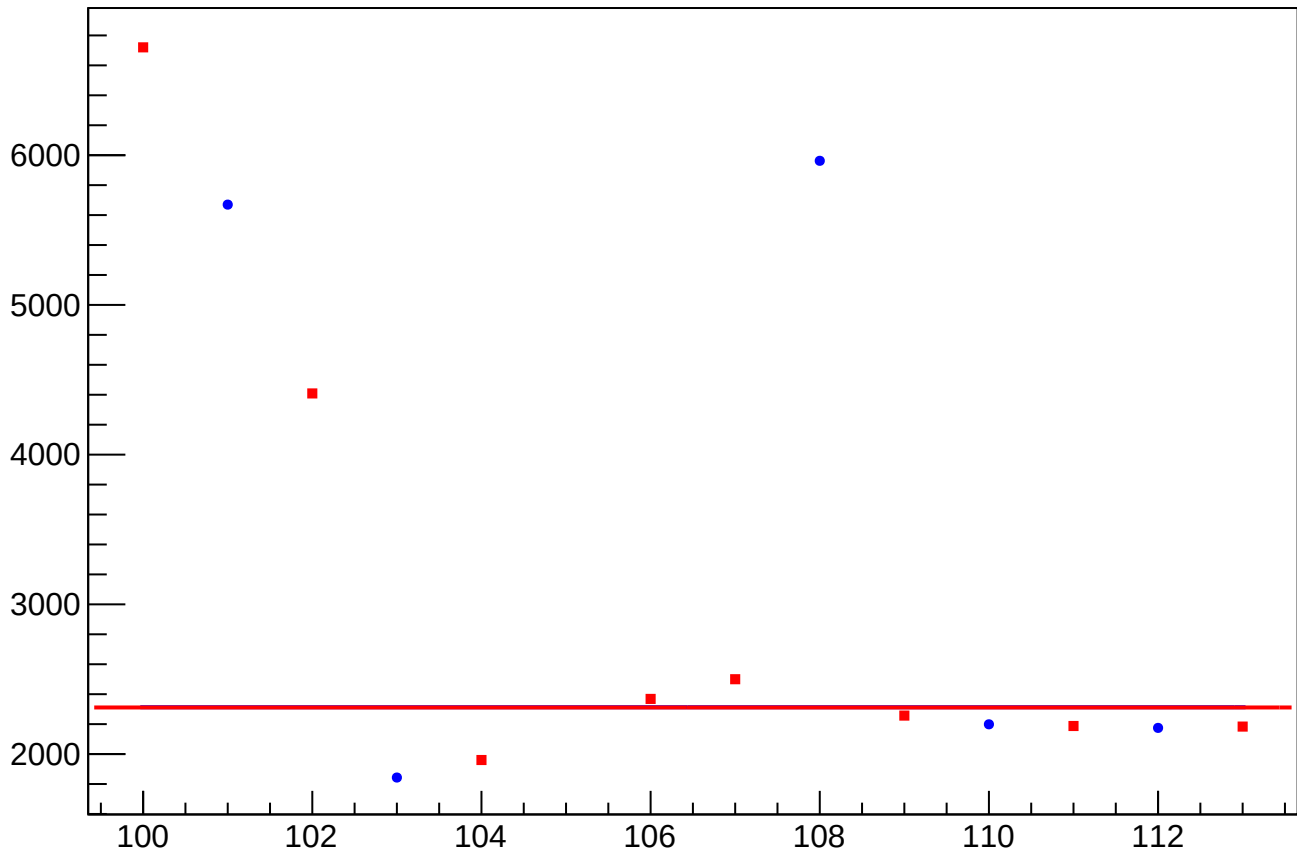
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1911.448+/-1648.067 χ^2/NDF : 9.8/4

1447.006+/-1045.249 χ^2/NDF : 16.0/12

1134.472+/-1351.942 χ^2/NDF : 6.0/7

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2312.889+/-1.165 χ^2/NDF : 772635.0/4

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

Right Out: 2311.236+/-0.956 χ^2/NDF : 320390.6/7

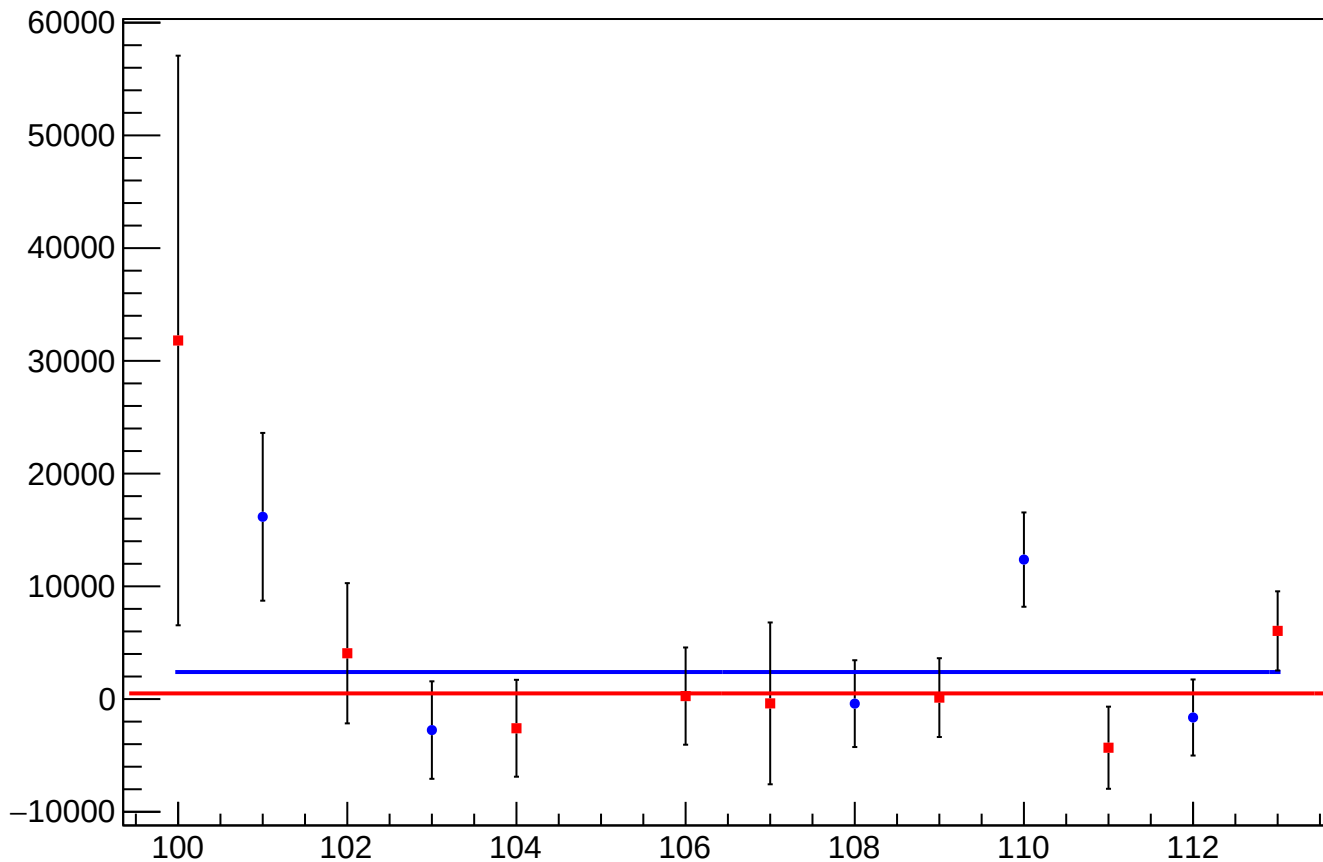
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2312.889+/-1.165 χ^2/NDF : 772635.0/4

2311.901+/-0.739 χ^2/NDF : 1093026.9/12

2311.236+/-0.956 χ^2/NDF : 320390.6/7

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2398.119+/-1876.431 χ^2/NDF : 12.5/4

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

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

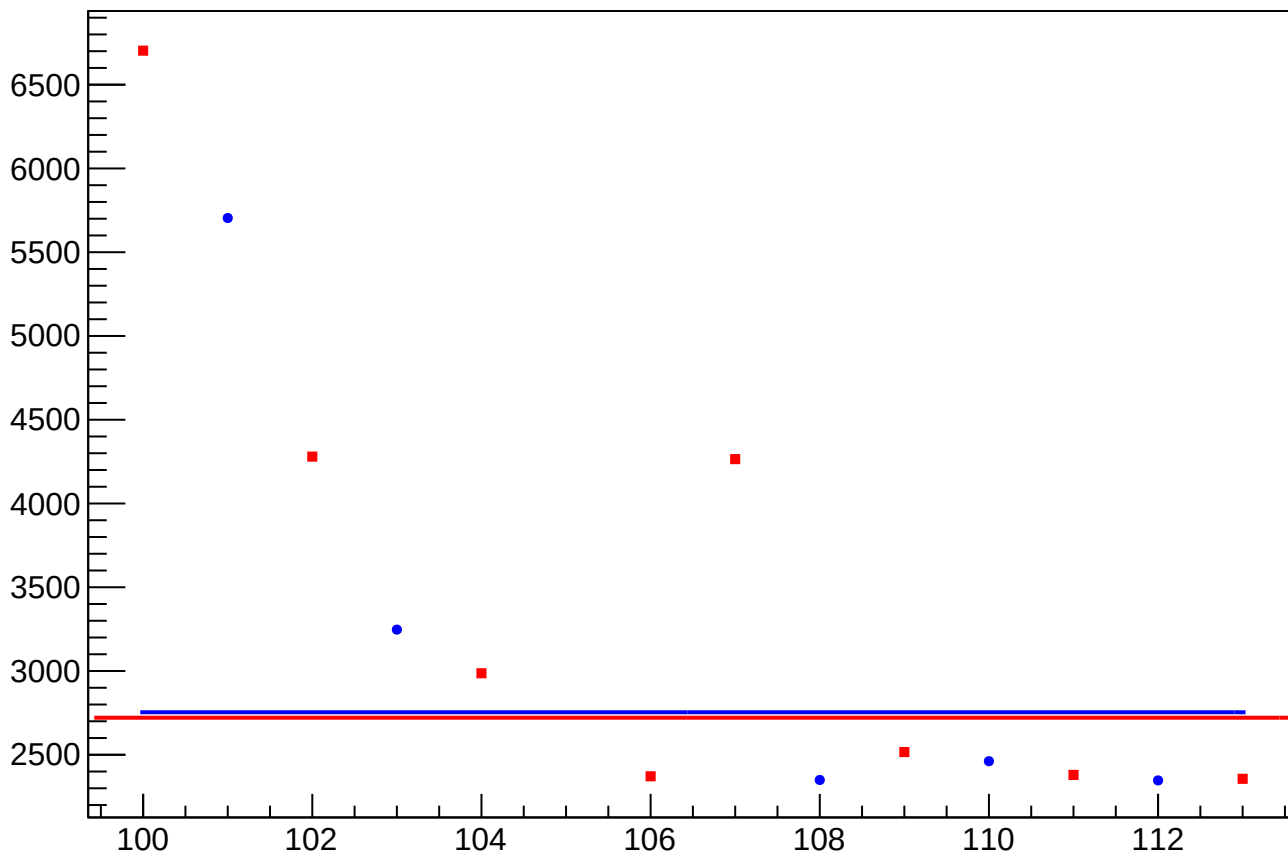
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2398.119+/-1876.431 χ^2/NDF : 12.5/4

1297.384+/-1215.291 χ^2/NDF : 19.7/12

502.051+/-1595.019 χ^2/NDF : 6.7/7

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2753.699+/-1.327 χ^2/NDF : 401311.8/4

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

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

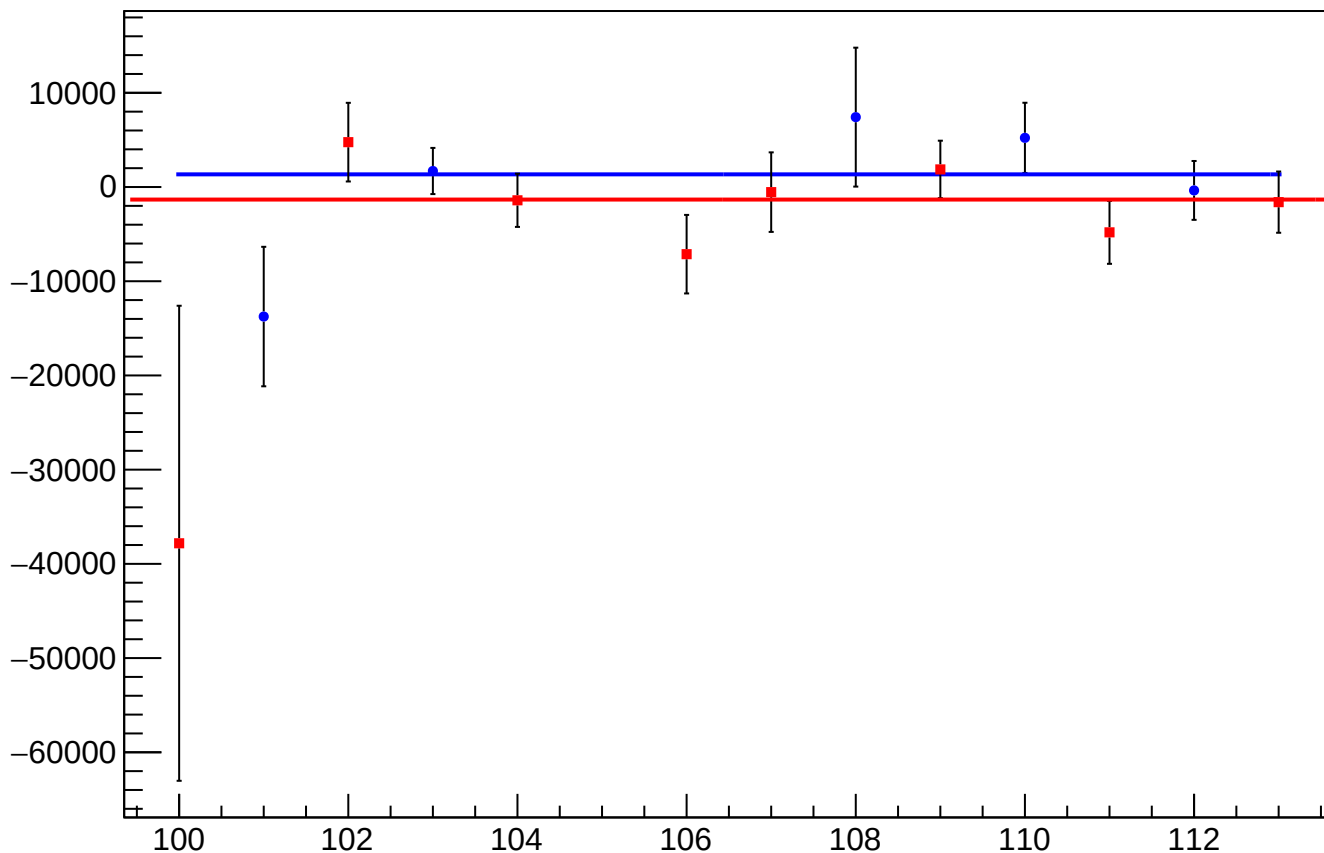
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2753.699+/-1.327 χ^2/NDF : 401311.8/4

2734.834+/-0.859 χ^2/NDF : 736305.3/12

2721.204+/-1.128 χ^2/NDF : 334645.3/7

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 1344.814+/-1627.077 χ^2/NDF : 6.2/4

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

Right Out: -1331.010+/-1302.132 χ^2/NDF : 8.4/7

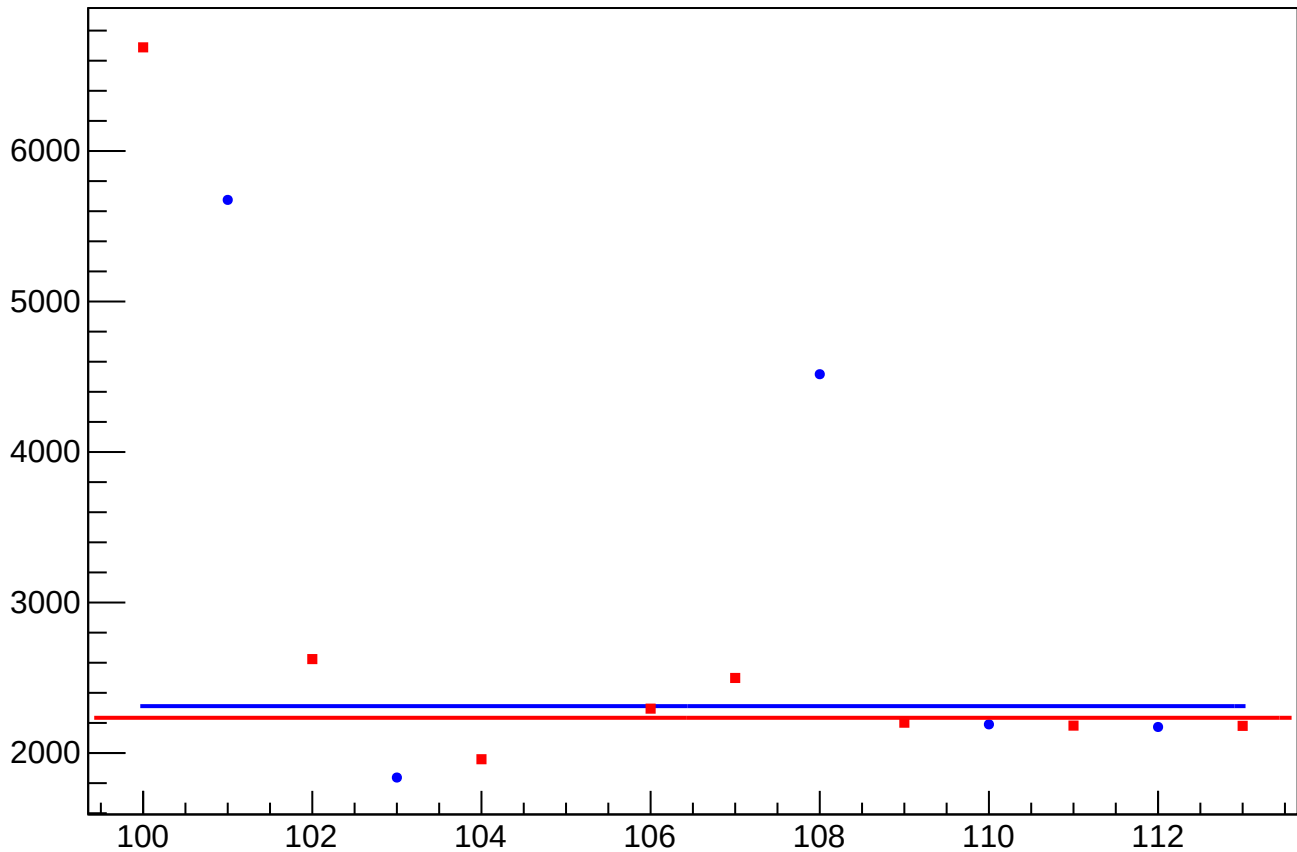
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1344.814+/-1627.077 χ^2/NDF : 6.2/4

-286.327+/-1016.651 χ^2/NDF : 16.3/12

-1331.010+/-1302.132 χ^2/NDF : 8.4/7

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2311.646 $\pm$ 1.151 χ^2 /NDF: 672799.9/4

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

Right Out: 2234.192 $\pm$ 0.921 χ^2 /NDF: 108435.5/7

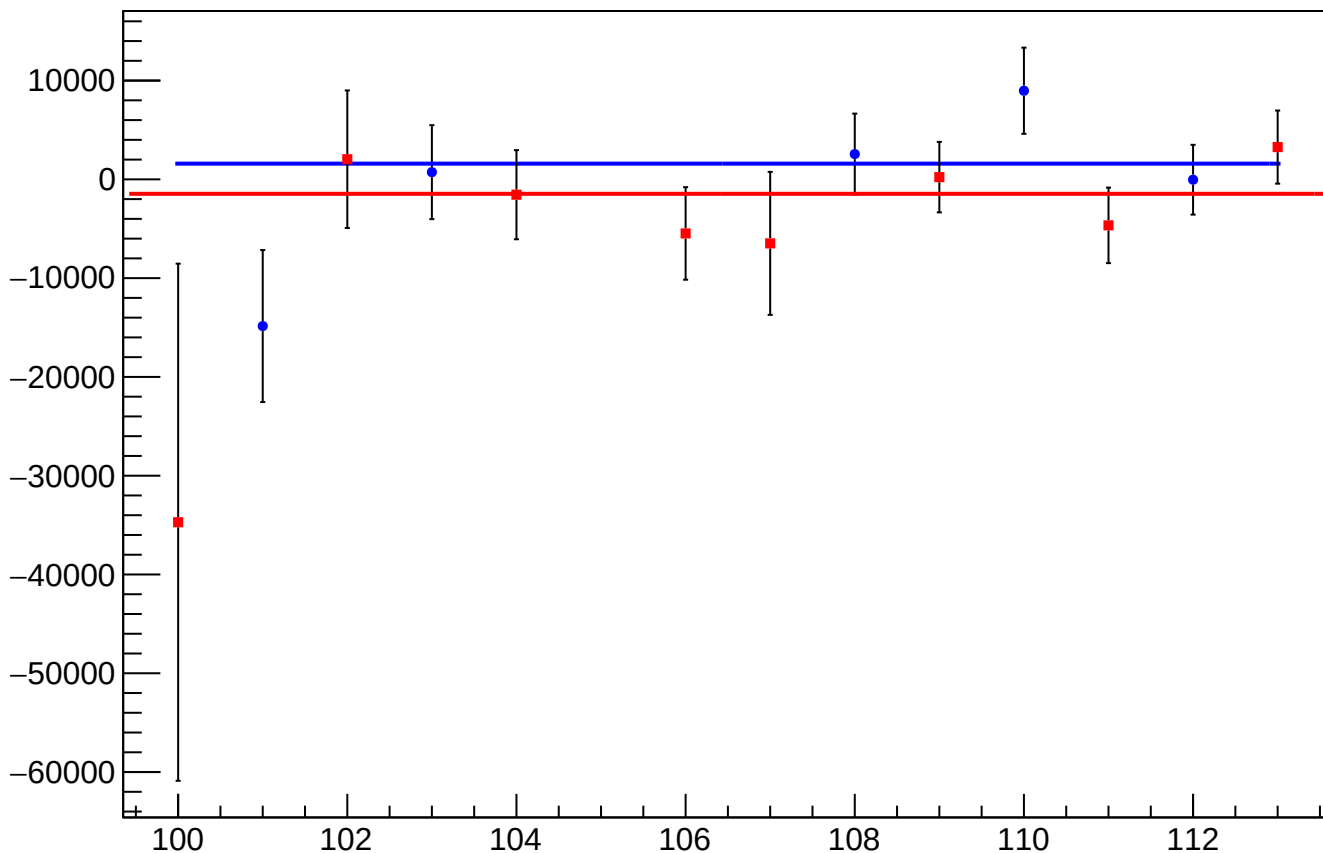
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2311.646 $\pm$ 1.151 χ^2 /NDF: 672799.9/4

2264.431 $\pm$ 0.719 χ^2 /NDF: 783998.1/12

2234.192 $\pm$ 0.921 χ^2 /NDF: 108435.5/7

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 1590.493+/-1986.176 χ^2/NDF : 7.7/4

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

Right Out: -1462.697+/-1676.220 χ^2/NDF : 5.6/7

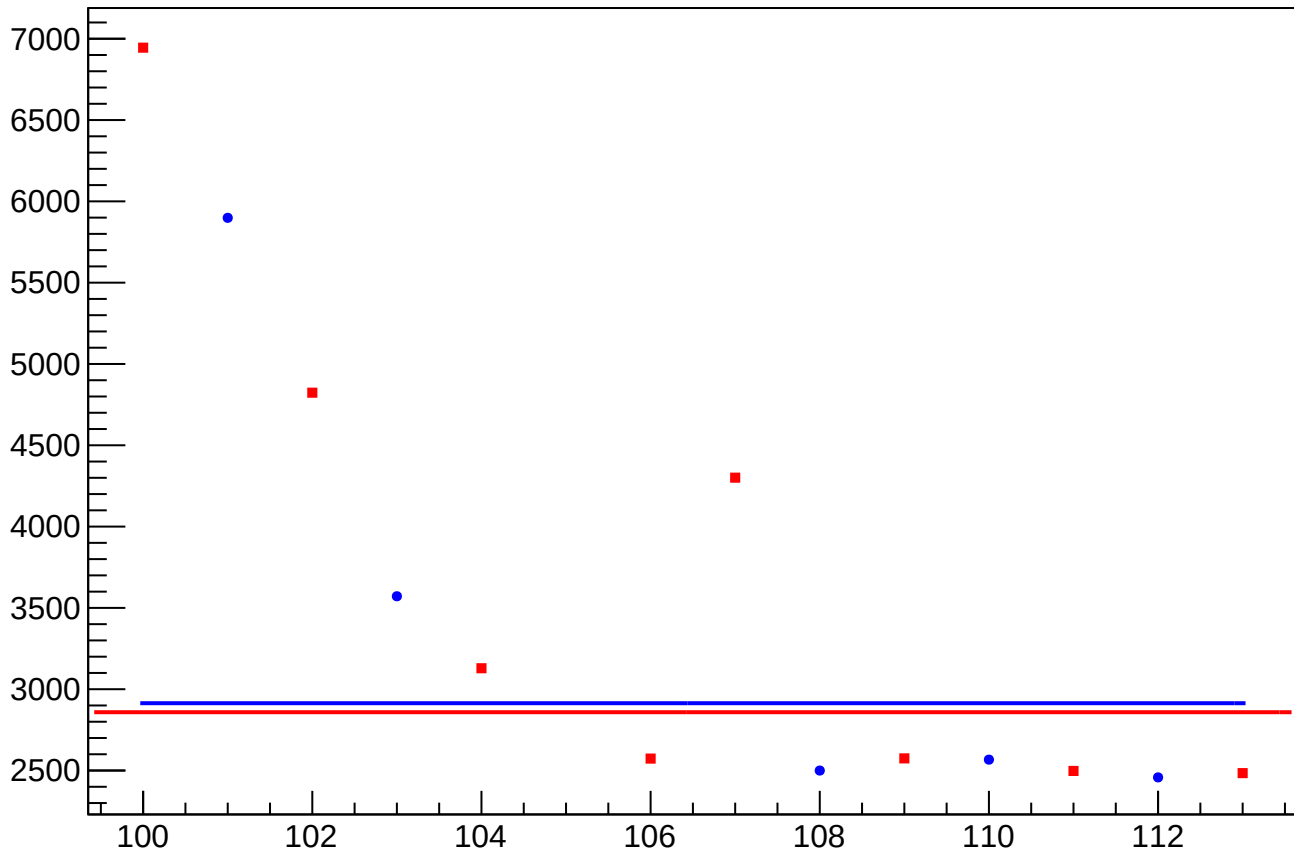
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1590.493+/-1986.176 χ^2/NDF : 7.7/4

-192.663+/-1280.999 χ^2/NDF : 14.8/12

-1462.697+/-1676.220 χ^2/NDF : 5.6/7

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2913.937 $\pm$ 1.404 χ^2 /NDF: 405745.3/4

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

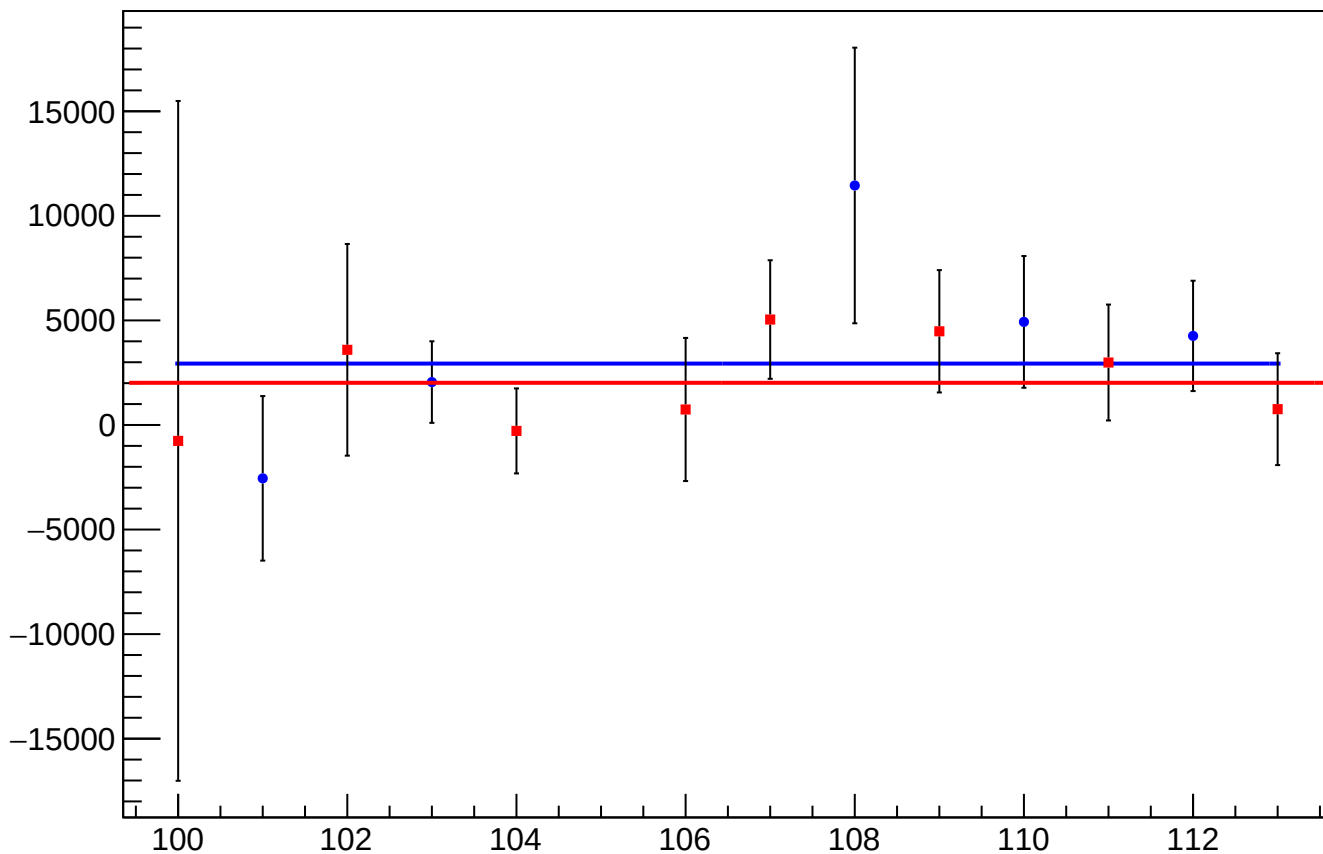
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2913.937 $\pm$ 1.404 χ^2 /NDF: 405745.3/4

2881.584 $\pm$ 0.906 χ^2 /NDF: 759805.4/12

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

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2935.833+/-1296.469 χ^2/NDF : 4.5/4

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

Right Out: 2016.585+/-1065.022 χ^2/NDF : 3.7/7

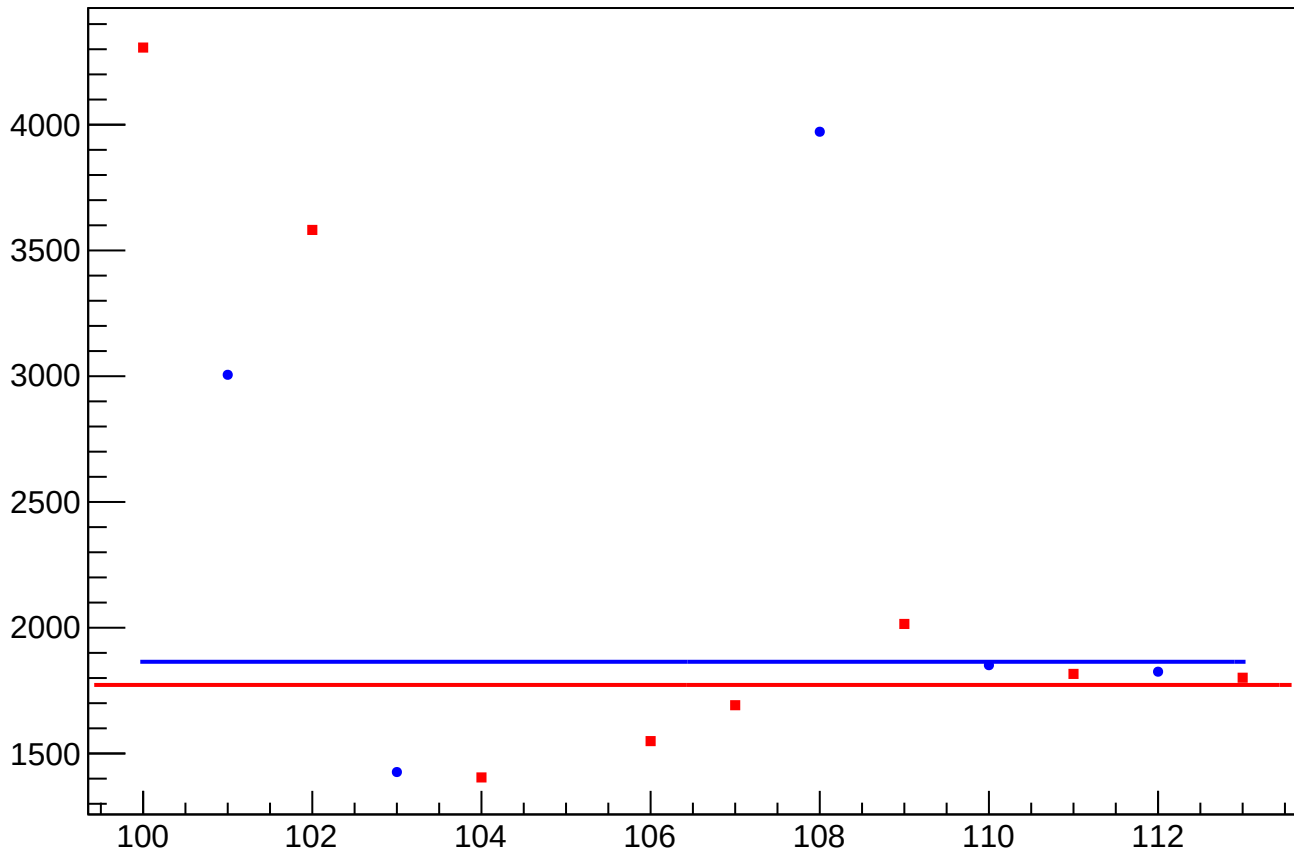
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2935.833+/-1296.469 χ^2/NDF : 4.5/4

2386.972+/-822.950 χ^2/NDF : 8.5/12

2016.585+/-1065.022 χ^2/NDF : 3.7/7

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1864.631 $\pm$ 0.917 χ^2 /NDF: 474350.0/4

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

Right Out: 1772.556 $\pm$ 0.753 χ^2 /NDF: 394240.7/7

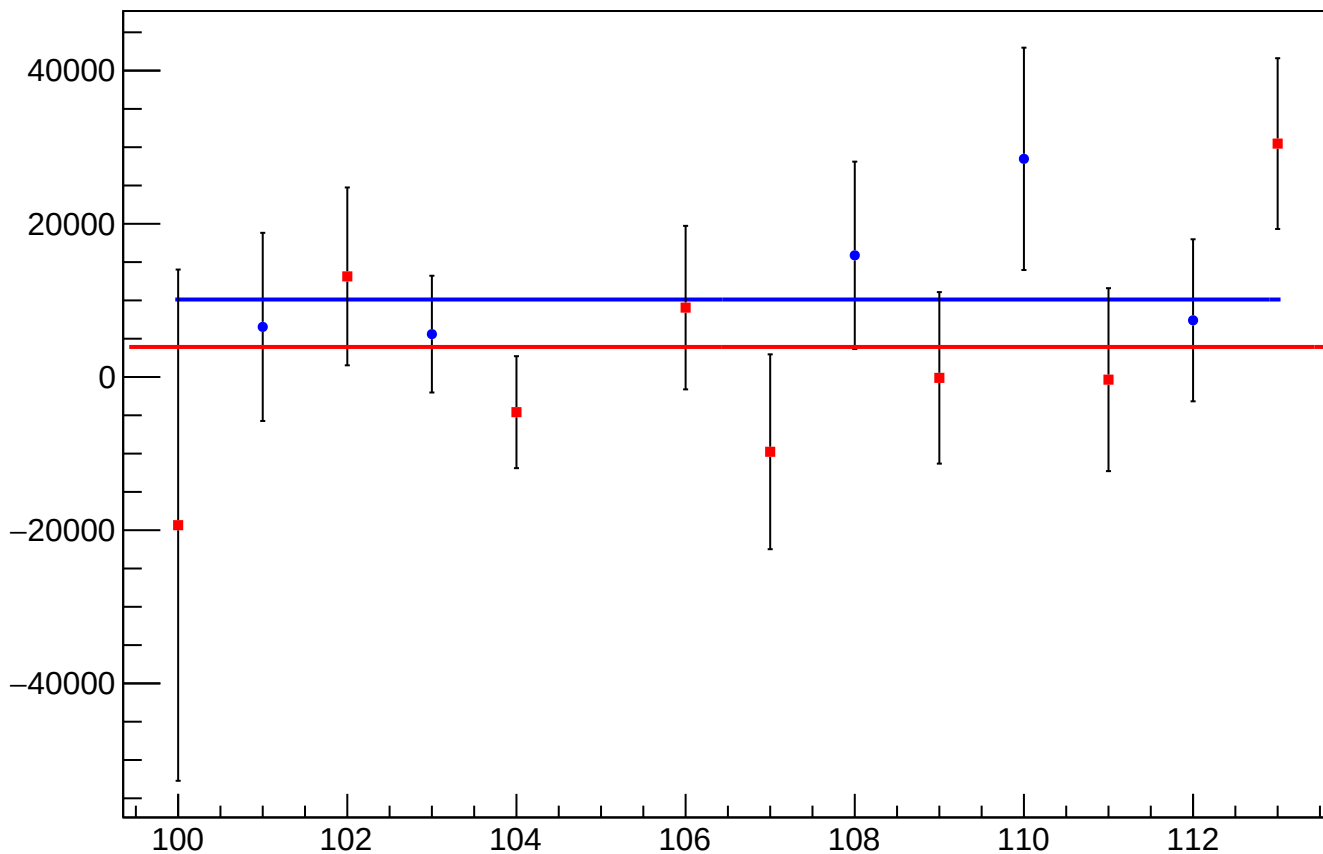
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1864.631 $\pm$ 0.917 χ^2 /NDF: 474350.0/4

1809.639 $\pm$ 0.582 χ^2 /NDF: 874615.7/12

1772.556 $\pm$ 0.753 χ^2 /NDF: 394240.7/7

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 10116.319+/-4755.586 χ^2/NDF : 2.3/4

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

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

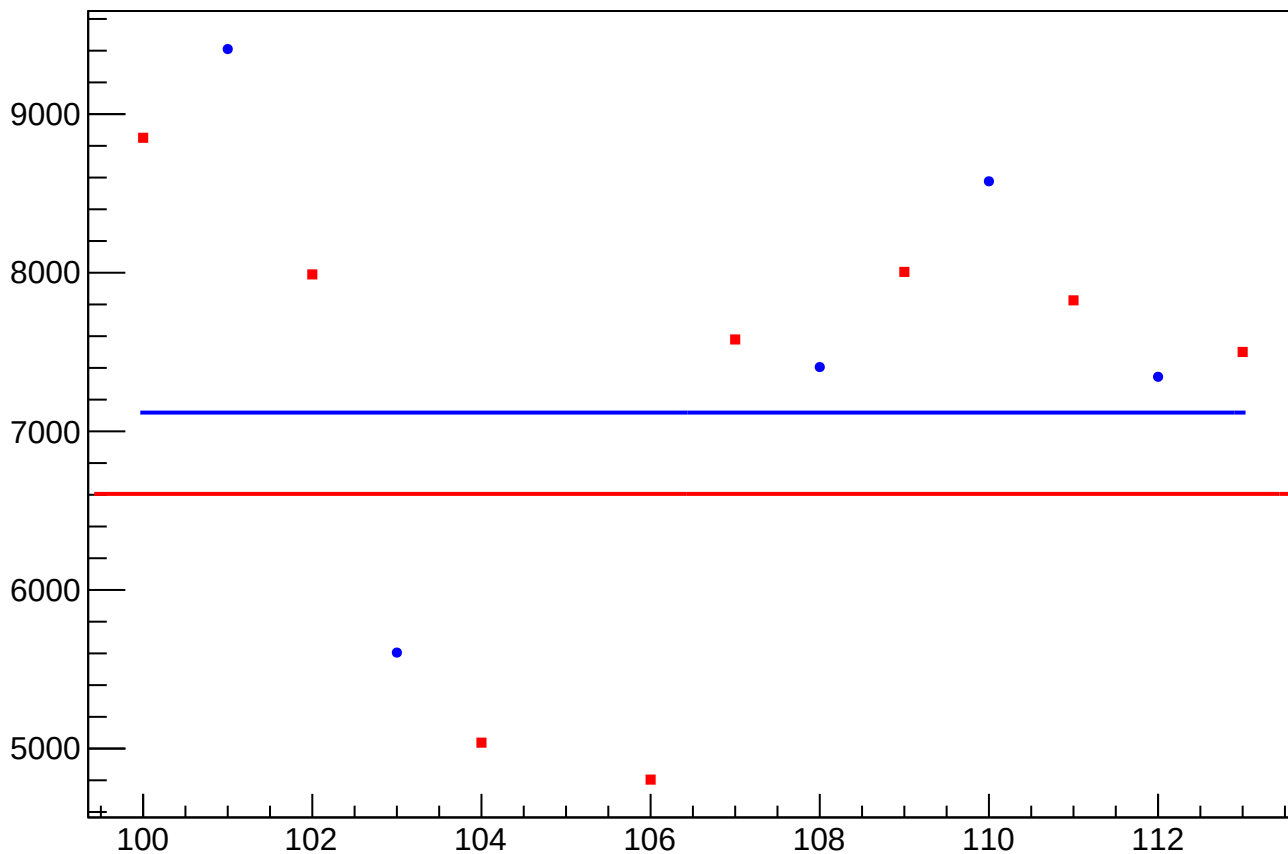
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10116.319+/-4755.586 χ^2/NDF : 2.3/4

6430.375+/-3025.435 χ^2/NDF : 13.1/12

3924.246+/-3921.312 χ^2/NDF : 9.8/7

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7118.310+/-3.362 χ^2/NDF : 170718.2/4

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

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

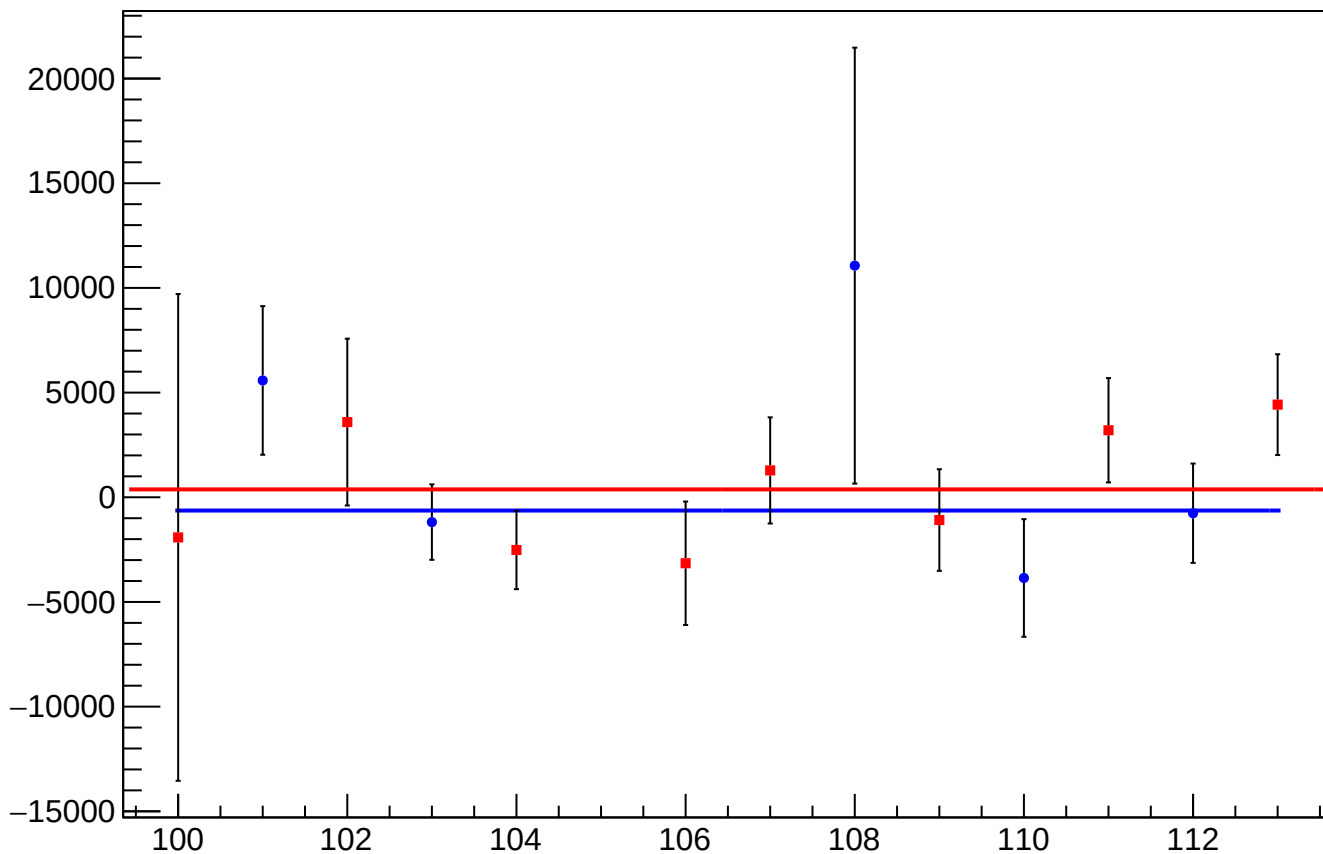
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7118.310+/-3.362 χ^2/NDF : 170718.2/4

6813.088+/-2.139 χ^2/NDF : 448046.8/12

6605.640+/-2.772 χ^2/NDF : 263488.6/7

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -633.803+/-1194.054 χ^2/NDF : 5.7/4

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

Right Out: 376.447+/-940.710 χ^2/NDF : 9.1/7

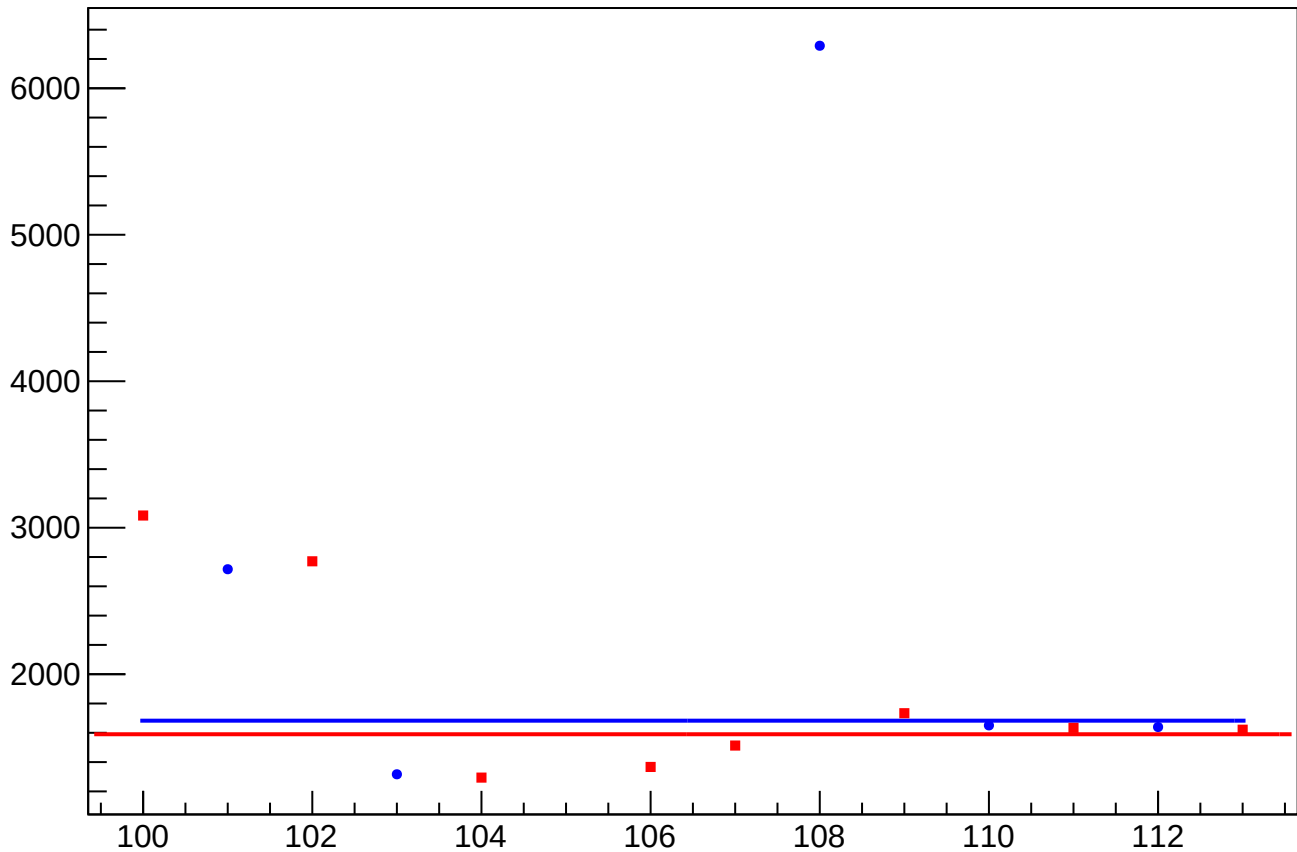
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-633.803+/-1194.054 χ^2/NDF : 5.7/4

-10.451+/-738.938 χ^2/NDF : 15.3/12

376.447+/-940.710 χ^2/NDF : 9.1/7

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1682.769+/-0.844 χ^2/NDF : 644975.9/4

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

Right Out: 1590.155+/-0.665 χ^2/NDF : 279919.5/7

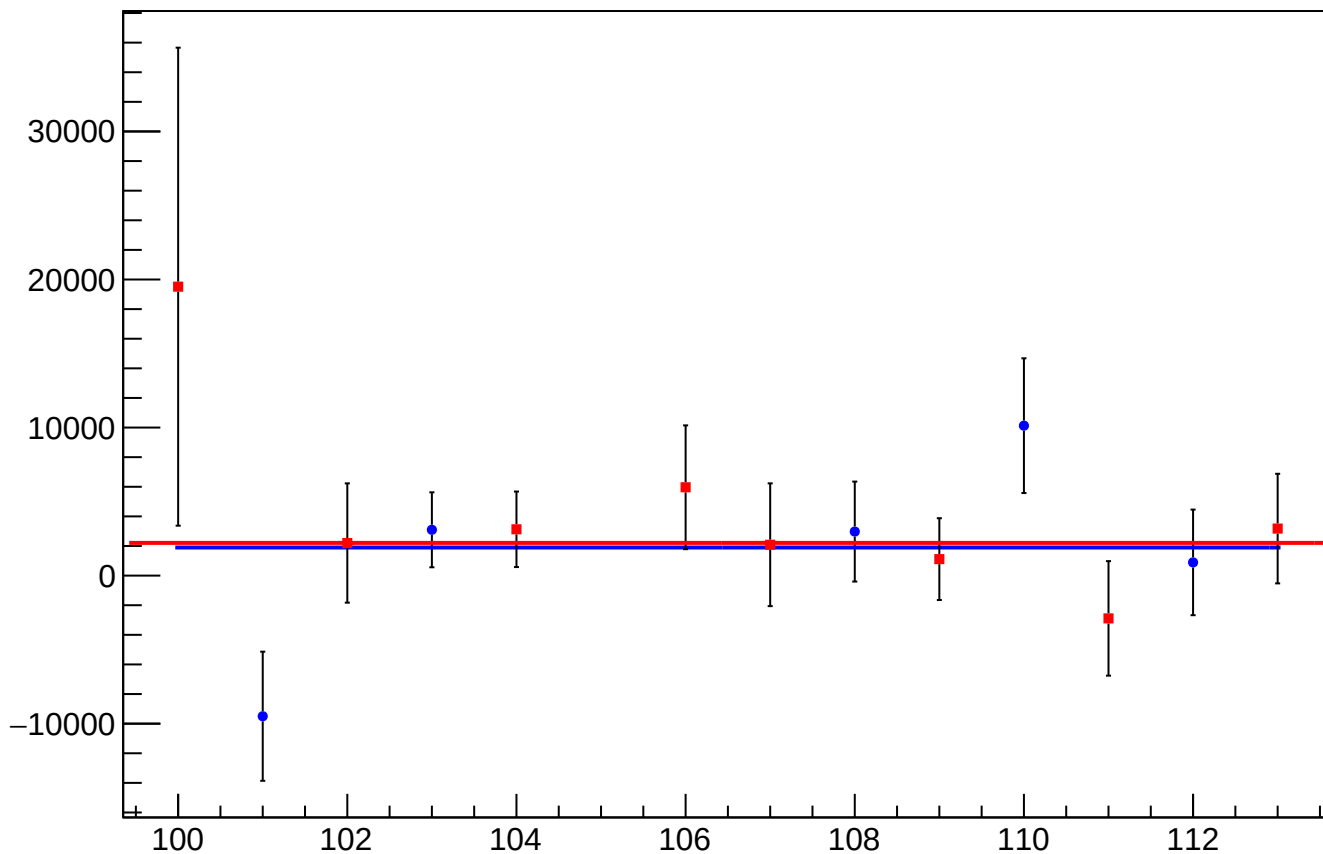
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1682.769+/-0.844 χ^2/NDF : 644975.9/4

1625.623+/-0.523 χ^2/NDF : 932319.6/12

1590.155+/-0.665 χ^2/NDF : 279919.5/7

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1898.347 $\pm$ 1537.144 χ^2 /NDF: 10.5/4

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

Right Out: 2210.983 $\pm$ 1285.239 χ^2 /NDF: 4.1/7

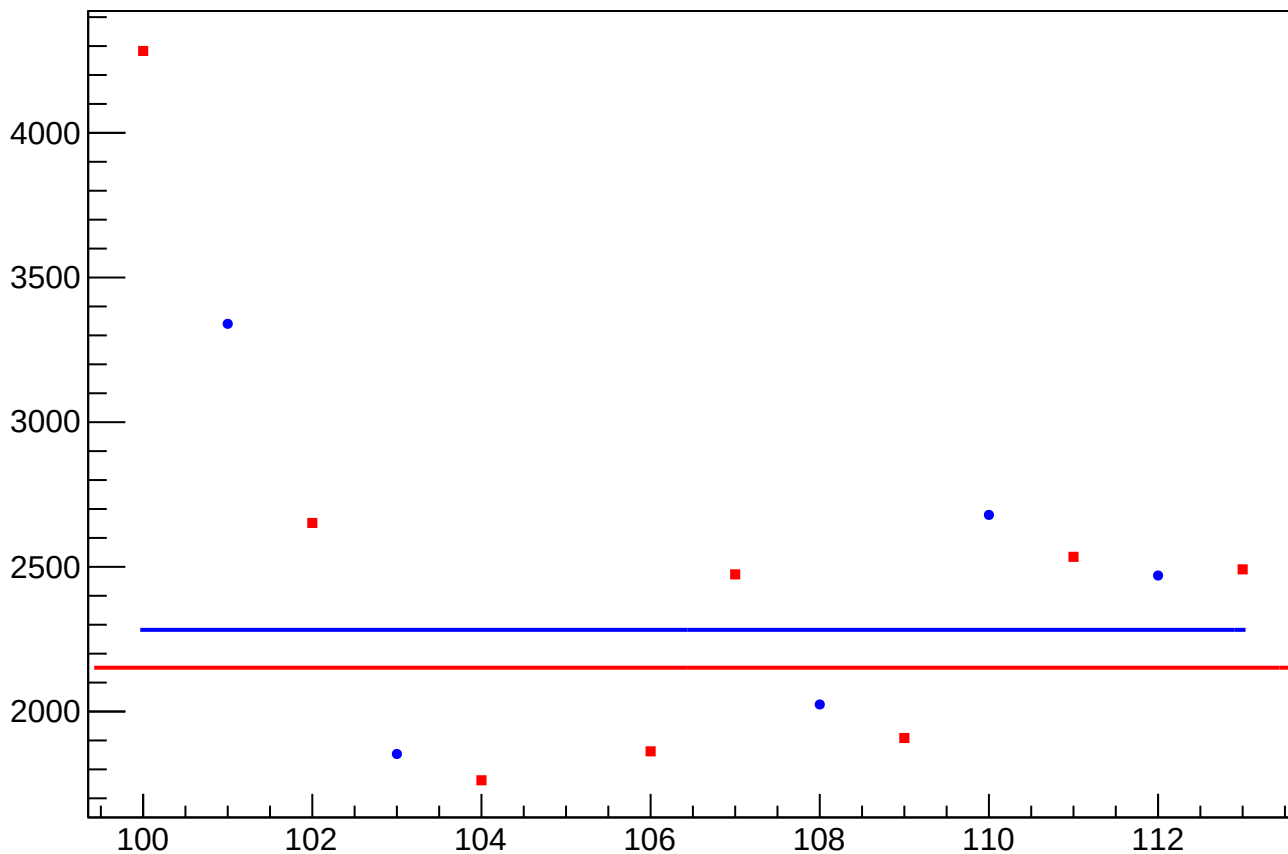
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1898.347 $\pm$ 1537.144 χ^2 /NDF: 10.5/4

2082.348 $\pm$ 985.995 χ^2 /NDF: 14.6/12

2210.983 $\pm$ 1285.239 χ^2 /NDF: 4.1/7

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2282.286+/-1.087 χ^2/NDF : 207557.2/4

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

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

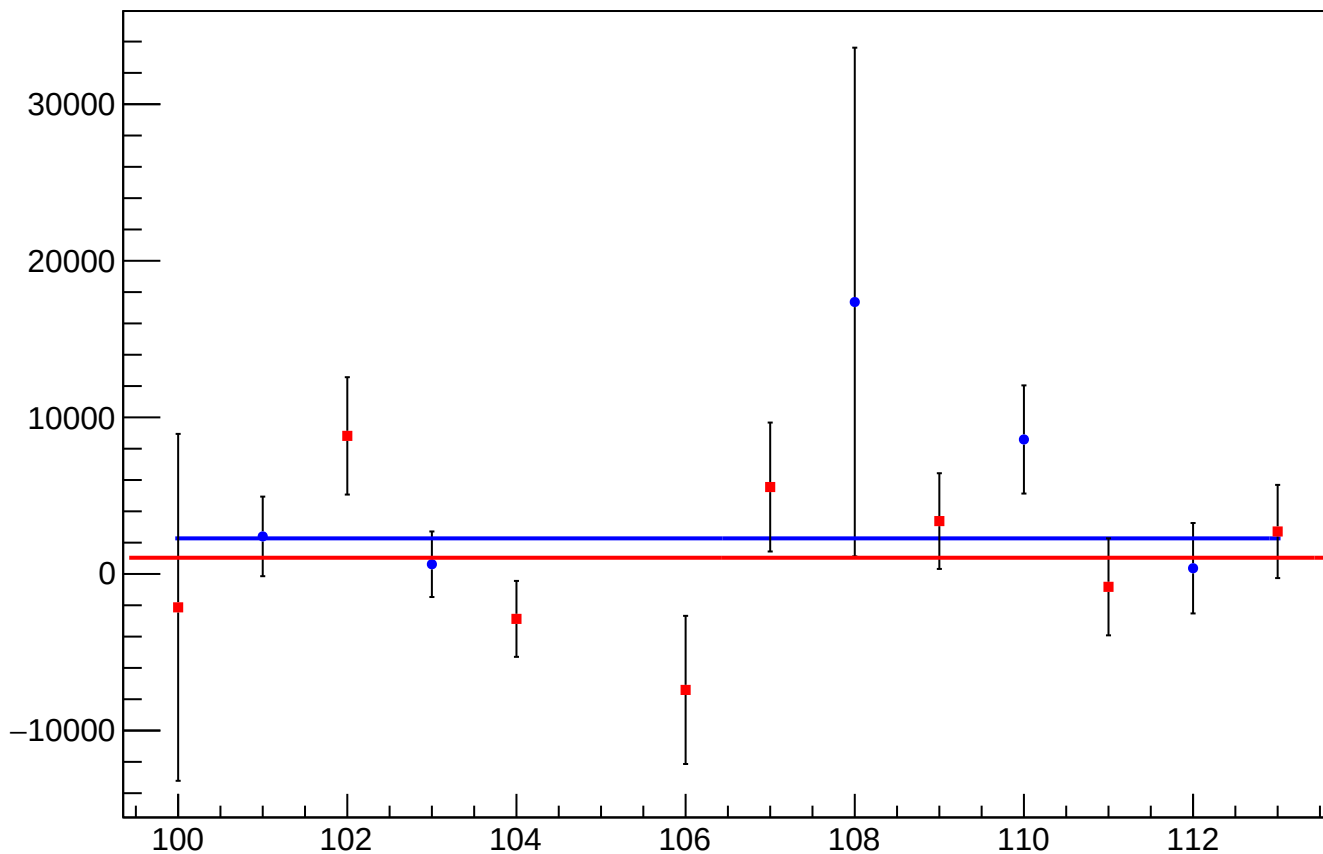
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2282.286+/-1.087 χ^2/NDF : 207557.2/4

2205.276+/-0.697 χ^2/NDF : 401985.2/12

2151.438+/-0.909 χ^2/NDF : 185898.6/7

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2273.599+/-1301.209 χ^2/NDF : 5.3/4

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

Right Out: 1035.969+/-1215.107 χ^2/NDF : 12.6/7

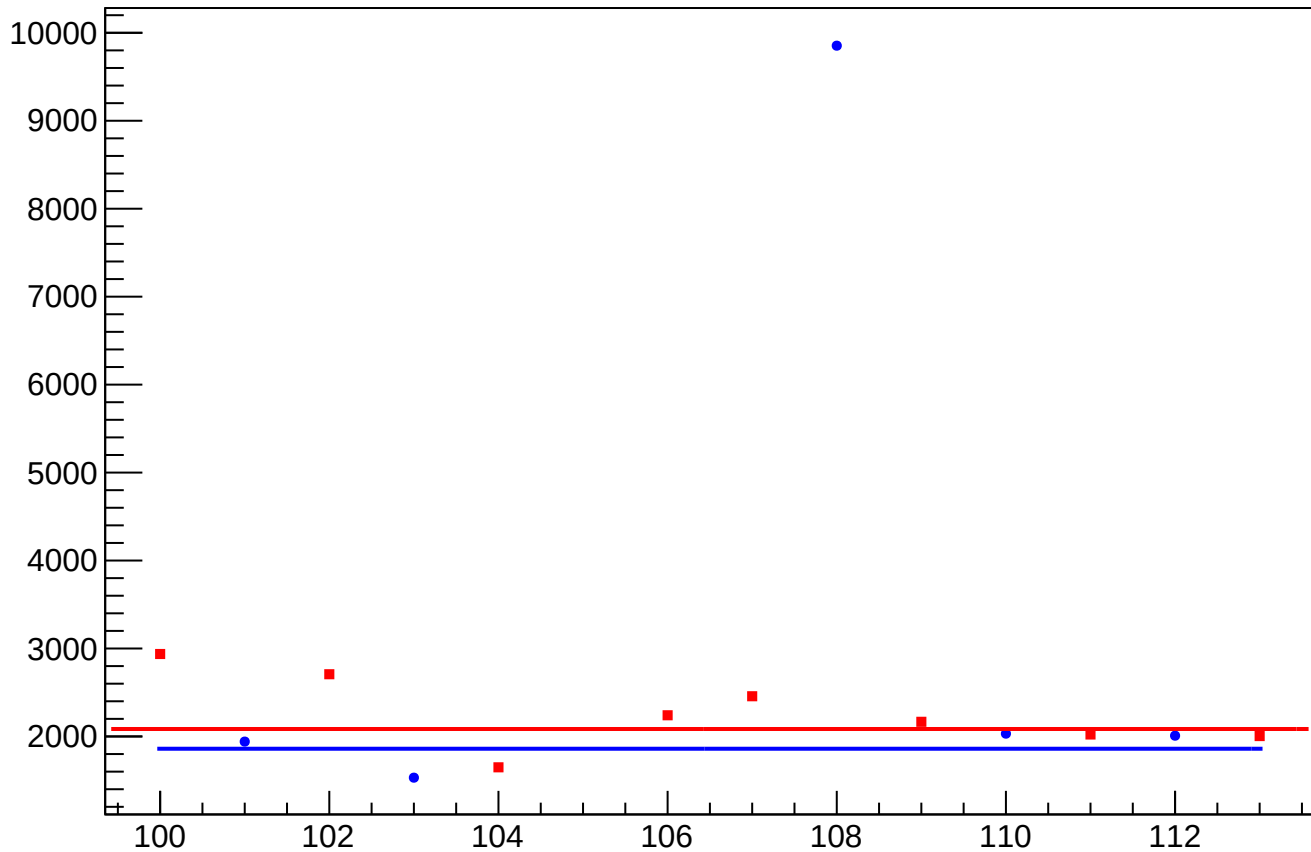
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2273.599+/-1301.209 χ^2/NDF : 5.3/4

1612.485+/-888.091 χ^2/NDF : 18.4/12

1035.969+/-1215.107 χ^2/NDF : 12.6/7

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1860.378+/-0.920 χ^2/NDF : 546165.5/4

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

Right Out: 2084.855+/-0.856 χ^2/NDF : 154079.7/7

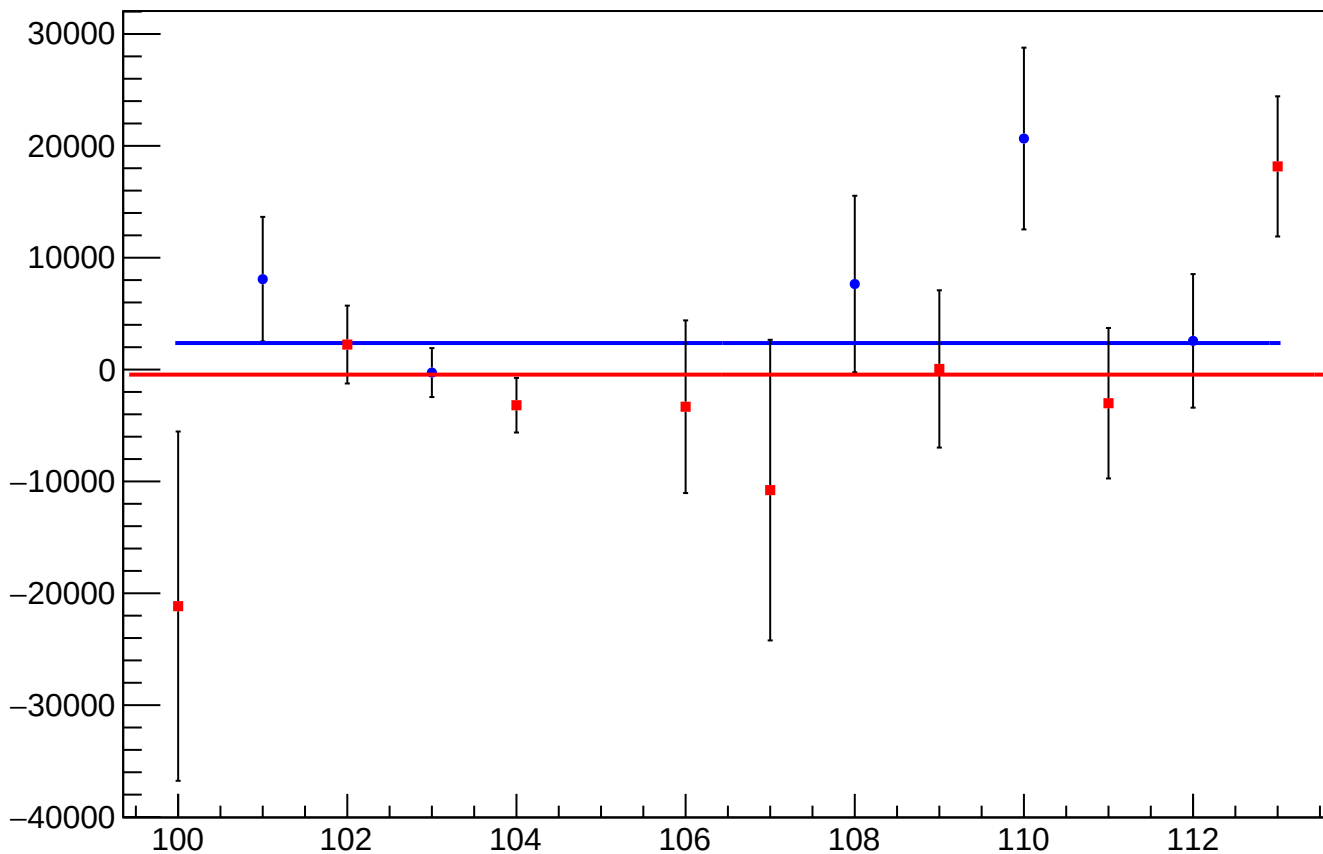
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1860.378+/-0.920 χ^2/NDF : 546165.5/4

1980.681+/-0.627 χ^2/NDF : 732144.7/12

2084.855+/-0.856 χ^2/NDF : 154079.7/7

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2372.133+/-1824.918 χ^2/NDF : 8.0/4

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

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

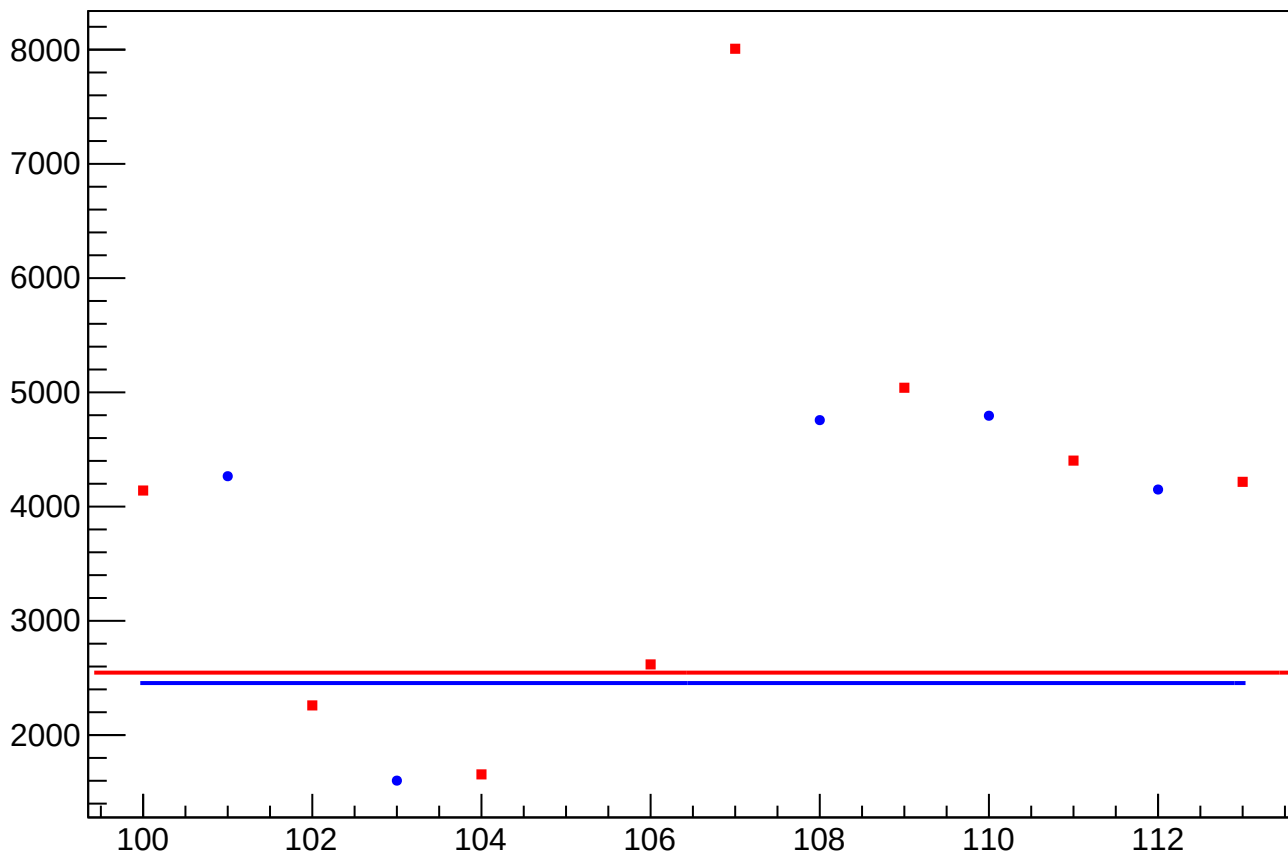
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2372.133+/-1824.918 χ^2/NDF : 8.0/4

863.371+/-1245.122 χ^2/NDF : 22.6/12

-450.718+/-1703.121 χ^2/NDF : 13.3/7

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2455.321+/-1.290 χ^2/NDF : 1012999.3/4

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

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

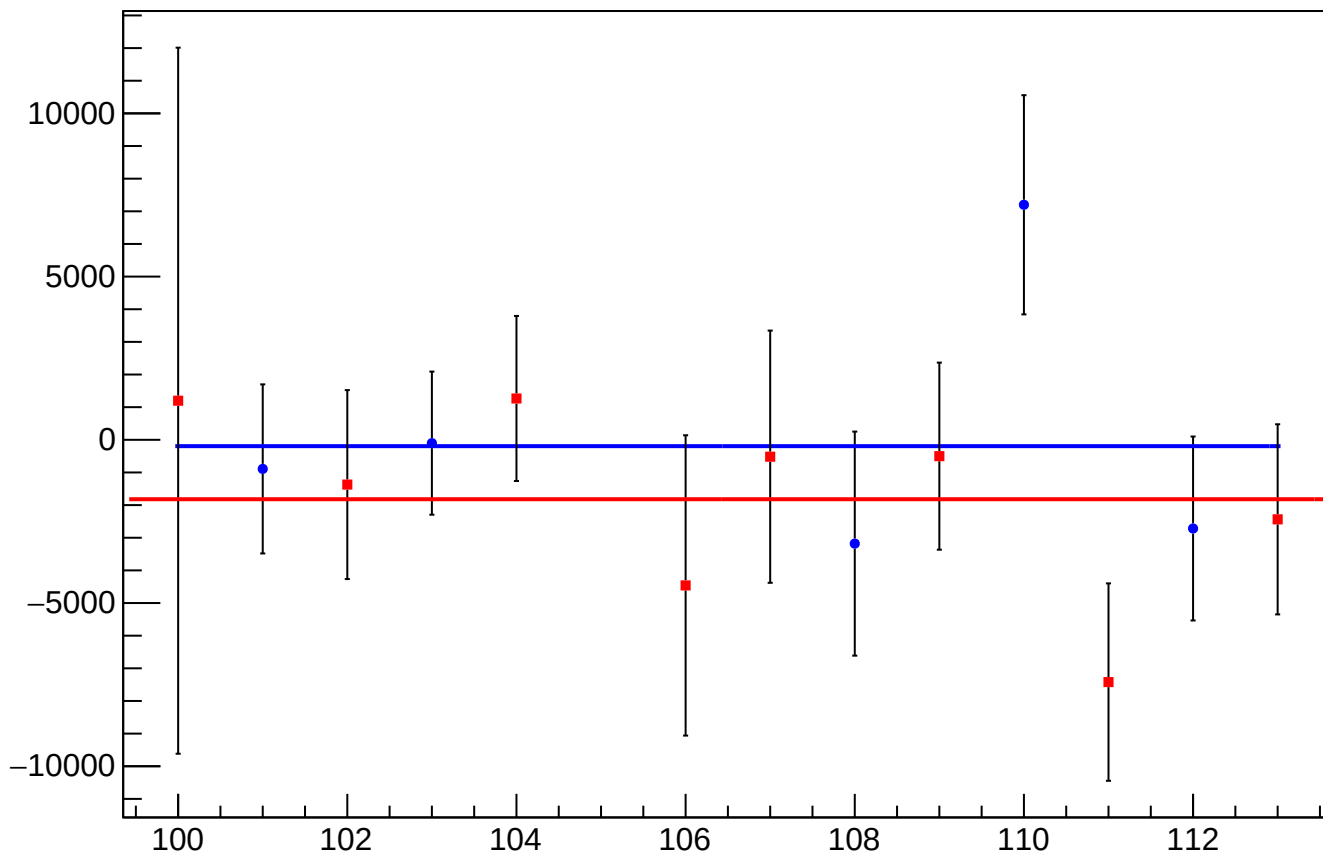
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2455.321+/-1.290 χ^2/NDF : 1012999.3/4

2505.275+/-0.868 χ^2/NDF : 2193266.0/12

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

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -194.232+/-1233.957 χ^2/NDF : 6.5/4

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

Right Out: -1819.797+/-1156.504 χ^2/NDF : 5.7/7

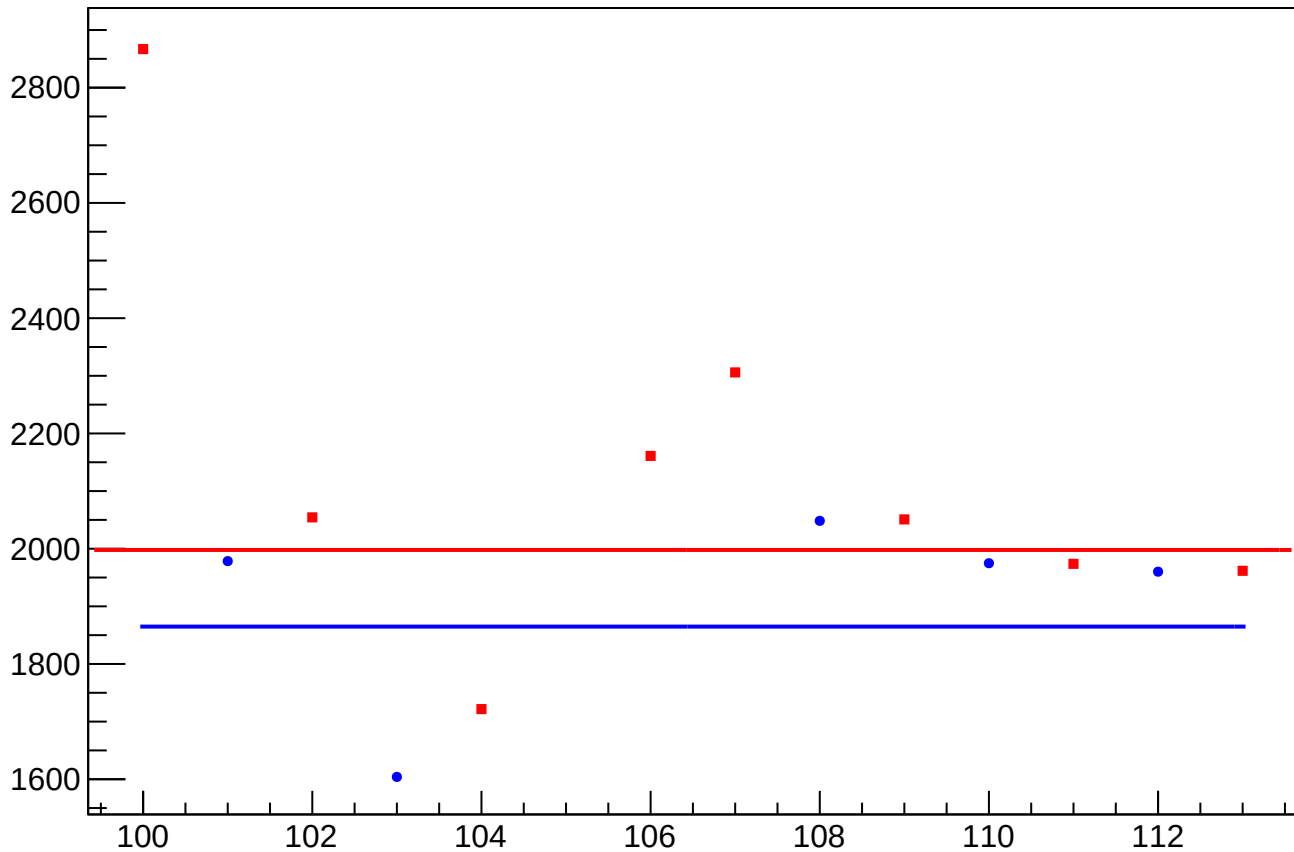
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-194.232+/-1233.957 χ^2/NDF : 6.5/4

-1059.629+/-843.826 χ^2/NDF : 13.1/12

-1819.797+/-1156.504 χ^2/NDF : 5.7/7

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1864.855 $\pm$ 0.873 χ^2 /NDF: 42306.2/4

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

Right Out: 1997.846 $\pm$ 0.814 χ^2 /NDF: 54252.5/7

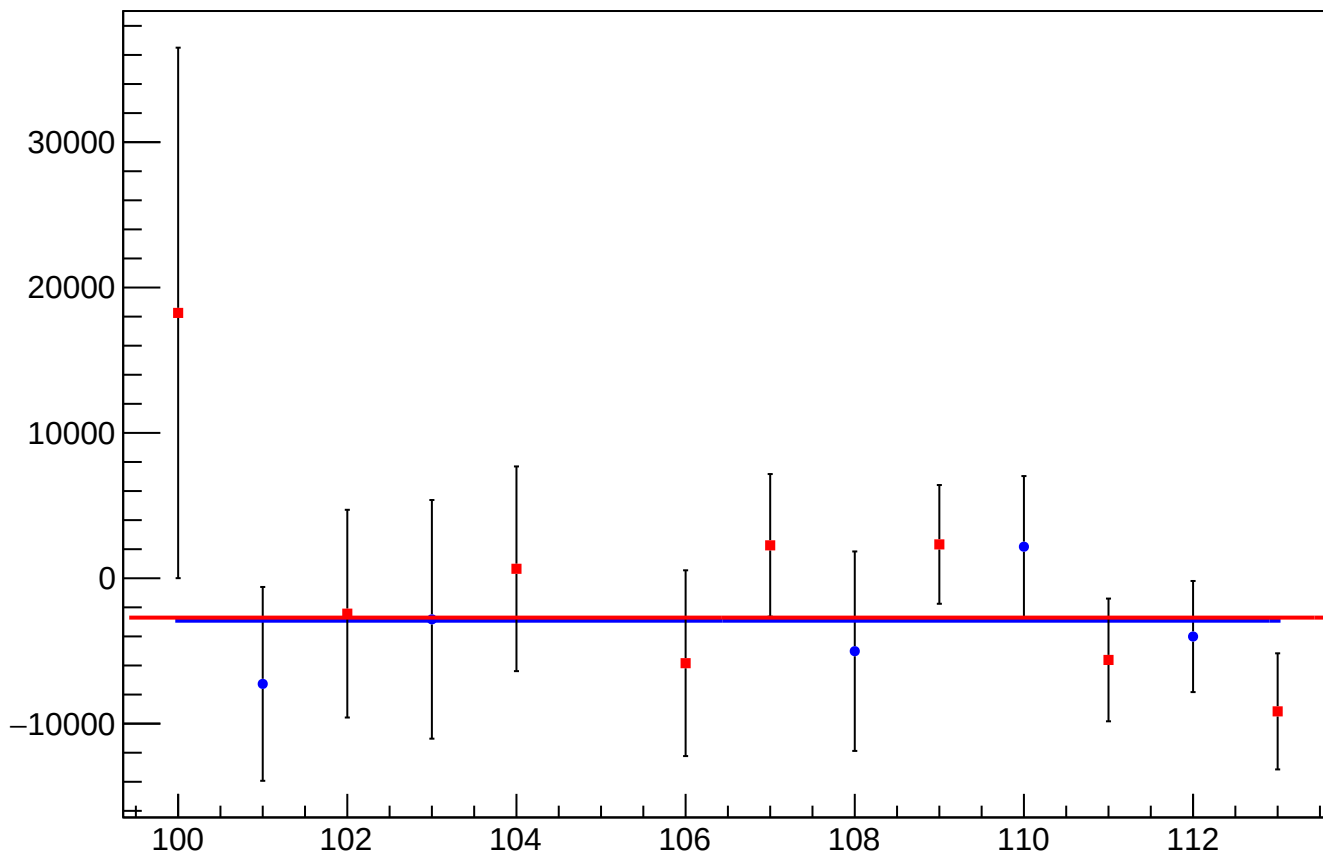
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1864.855 $\pm$ 0.873 χ^2 /NDF: 42306.2/4

1935.954 $\pm$ 0.595 χ^2 /NDF: 108978.5/12

1997.846 $\pm$ 0.814 χ^2 /NDF: 54252.5/7

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2919.109+/-2429.641 χ^2/NDF : 1.7/4

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

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

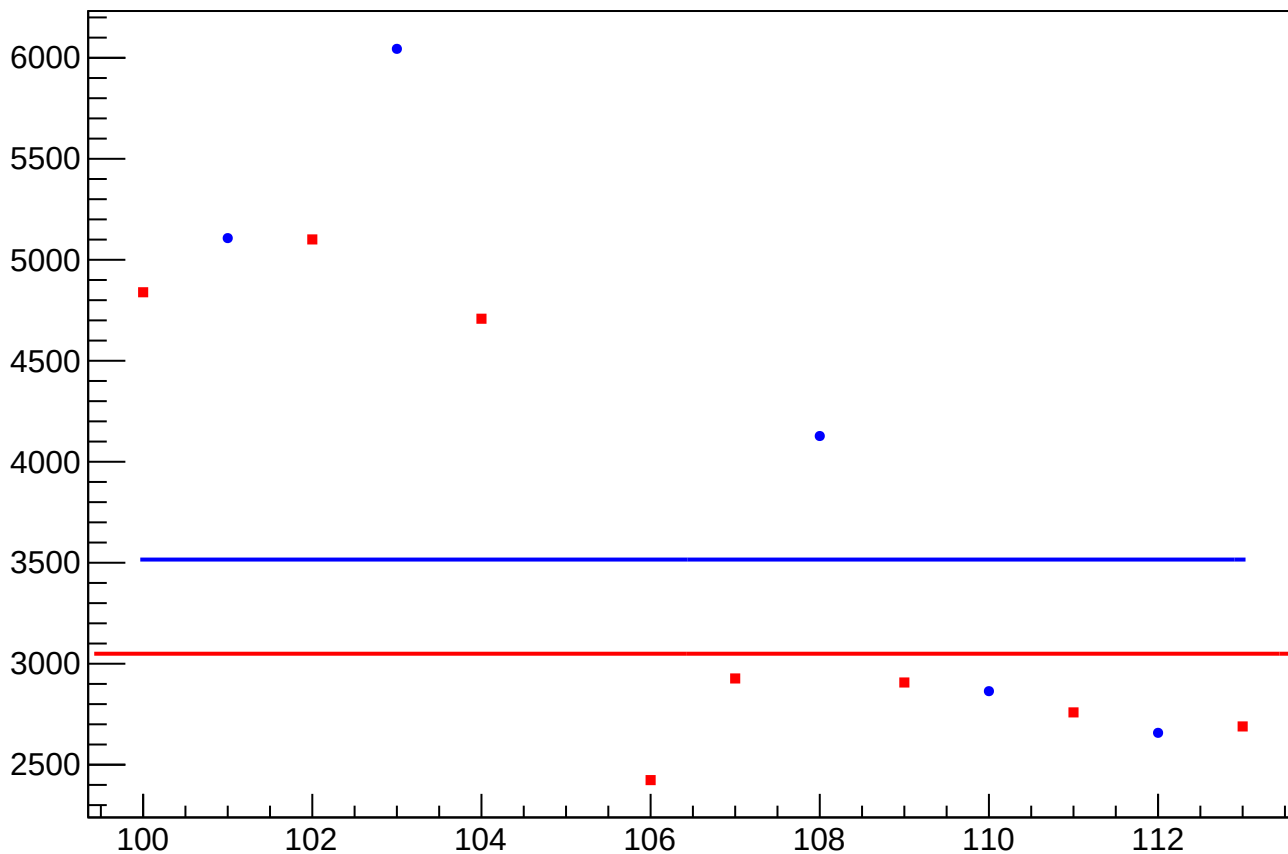
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2919.109+/-2429.641 χ^2/NDF : 1.7/4

-2785.043+/-1479.261 χ^2/NDF : 9.1/12

-2706.074+/-1864.709 χ^2/NDF : 7.4/7

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3515.748 $\pm$ 1.718 χ^2 /NDF: 456480.7/4

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

Right Out: 3049.511 $\pm$ 1.279 χ^2 /NDF: 357702.8/7

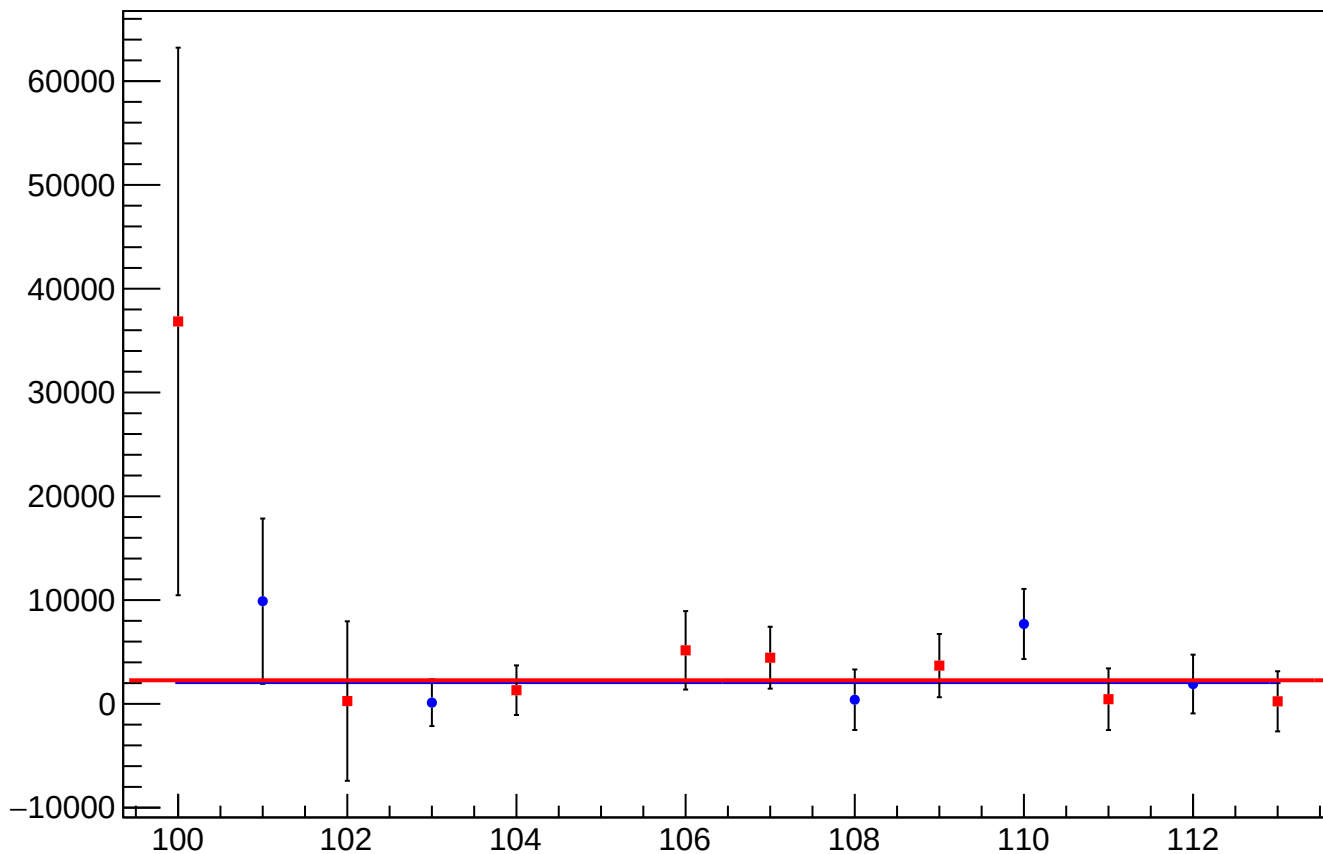
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3515.748 $\pm$ 1.718 χ^2 /NDF: 456480.7/4

3215.832 $\pm$ 1.026 χ^2 /NDF: 861560.6/12

3049.511 $\pm$ 1.279 χ^2 /NDF: 357702.8/7

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2098.250+/-1357.436 χ^2/NDF : 4.8/4

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

Right Out: 2271.814+/-1181.689 χ^2/NDF : 4.1/7

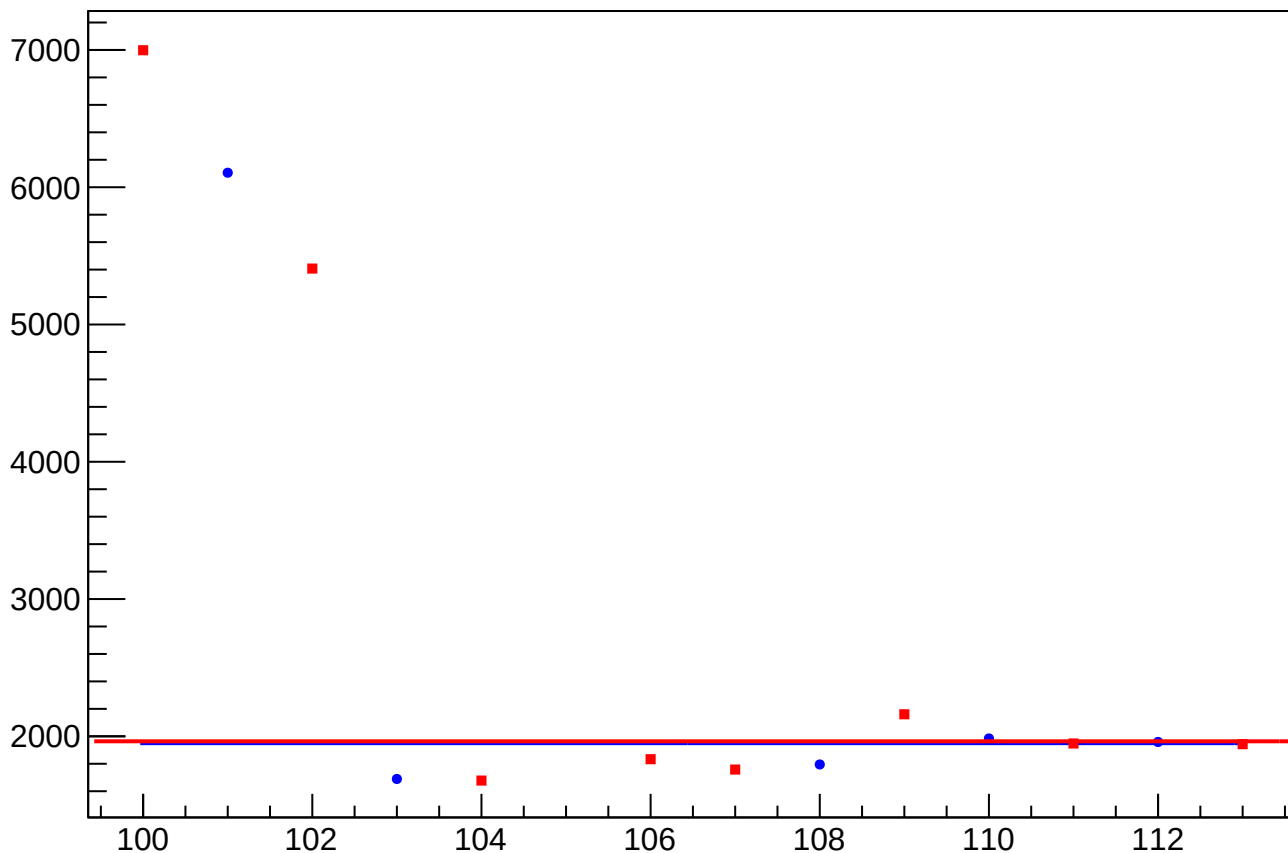
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2098.250+/-1357.436 χ^2/NDF : 4.8/4

2196.988+/-891.283 χ^2/NDF : 9.0/12

2271.814+/-1181.689 χ^2/NDF : 4.1/7

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1950.111+/-0.960 χ^2/NDF : 577195.8/4

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

Right Out: 1963.681+/-0.835 χ^2/NDF : 523898.0/7

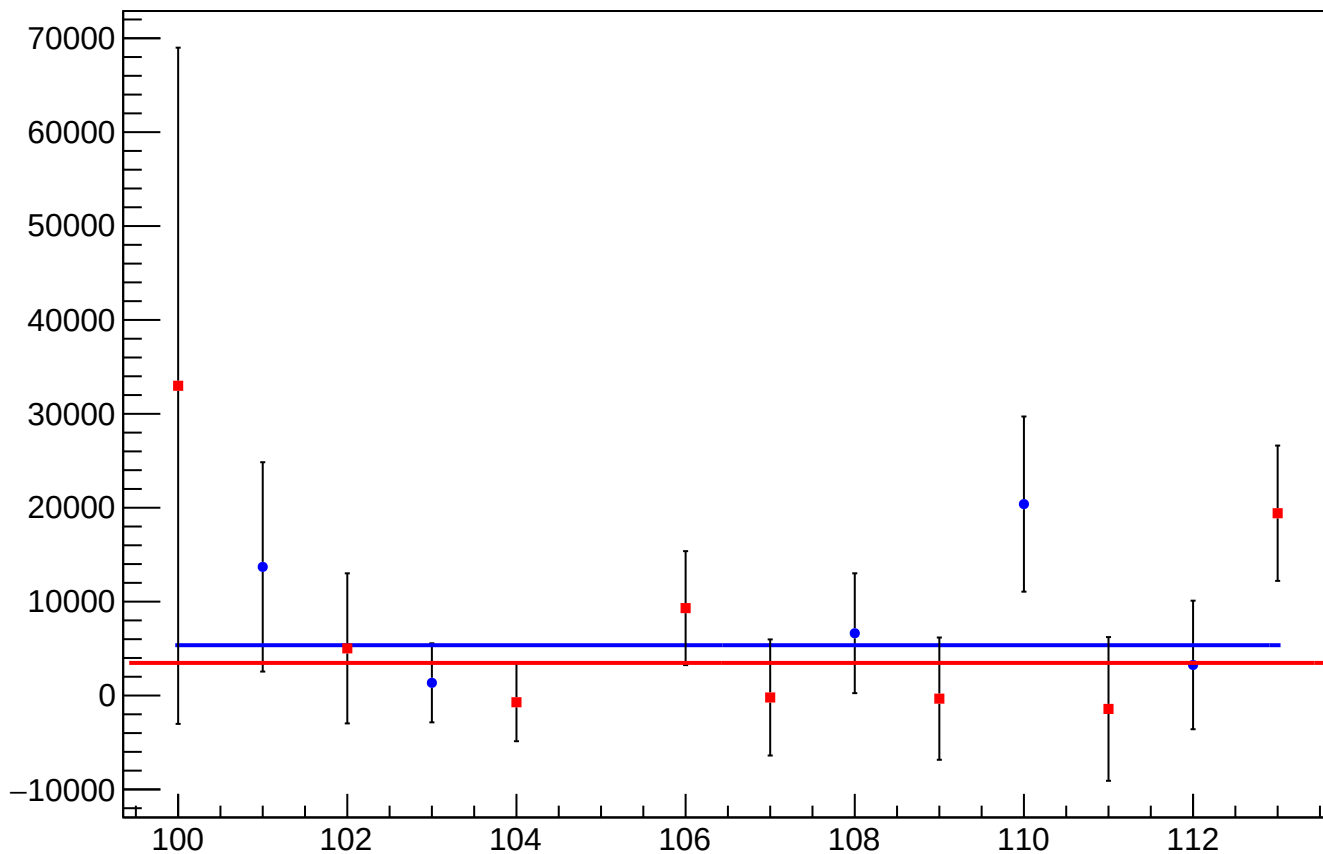
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1950.111+/-0.960 χ^2/NDF : 577195.8/4

1957.836+/-0.630 χ^2/NDF : 1101207.6/12

1963.681+/-0.835 χ^2/NDF : 523898.0/7

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5359.532 $\pm$ 2864.146 χ^2 /NDF: 4.2/4

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

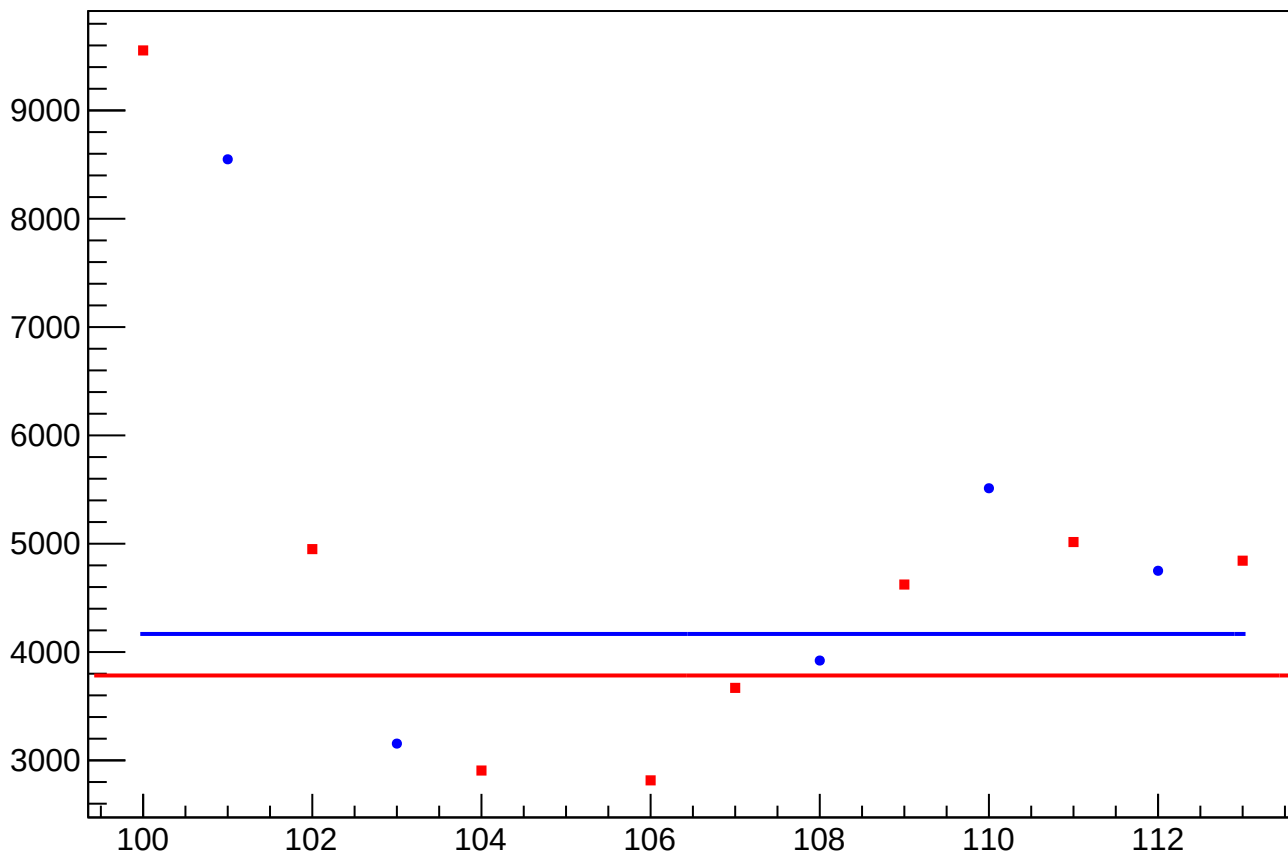
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5359.532 $\pm$ 2864.146 χ^2 /NDF: 4.2/4

4215.868 $\pm$ 1797.187 χ^2 /NDF: 13.1/12

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

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4166.970+/-2.025 χ^2/NDF : 483800.4/4

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

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

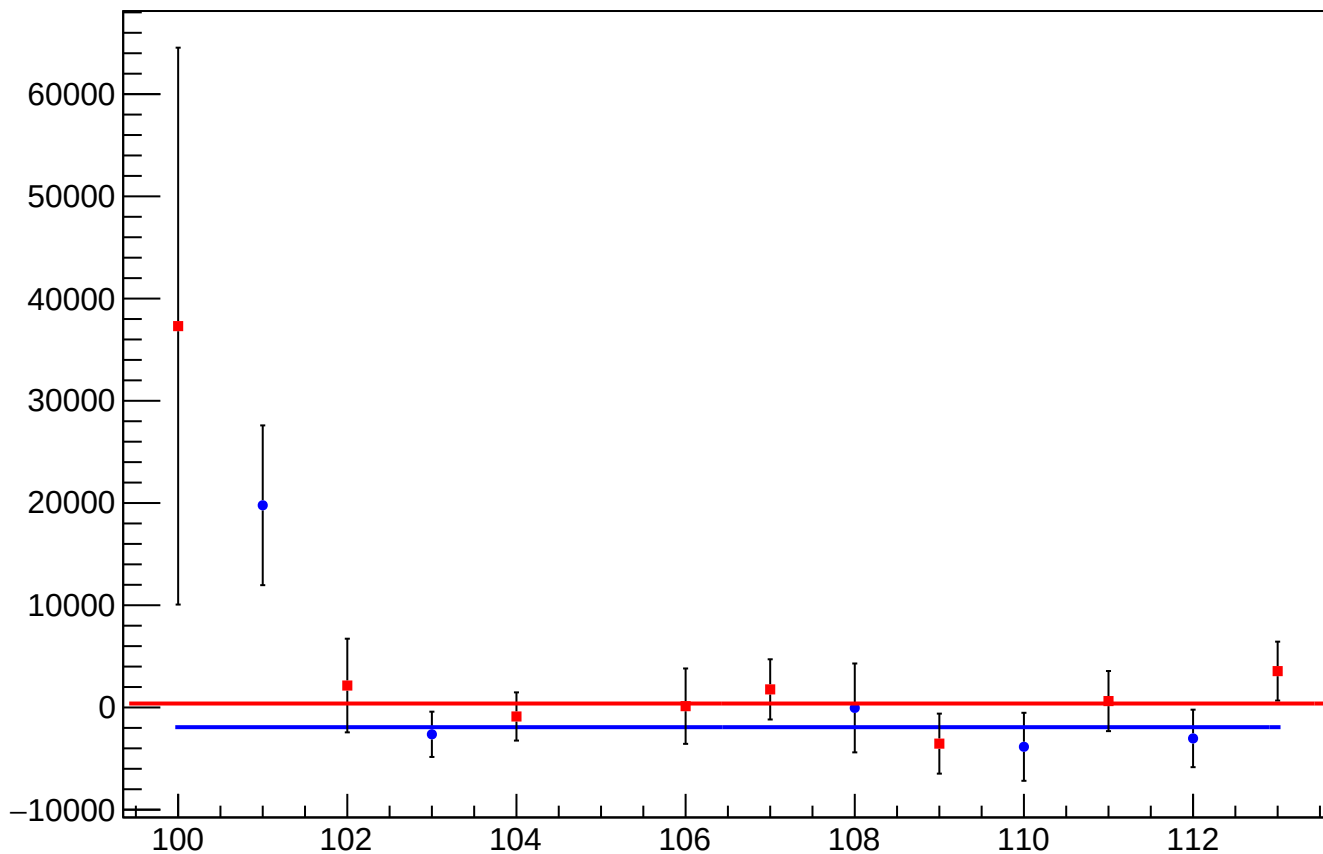
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4166.970+/-2.025 χ^2/NDF : 483800.4/4

3932.658+/-1.263 χ^2/NDF : 876332.7/12

3783.597+/-1.615 χ^2/NDF : 370631.7/7

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1928.580 $\pm$ 1428.333 χ^2 /NDF: 8.5/4

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

Right Out: 385.527 $\pm$ 1139.712 χ^2 /NDF: 5.5/7

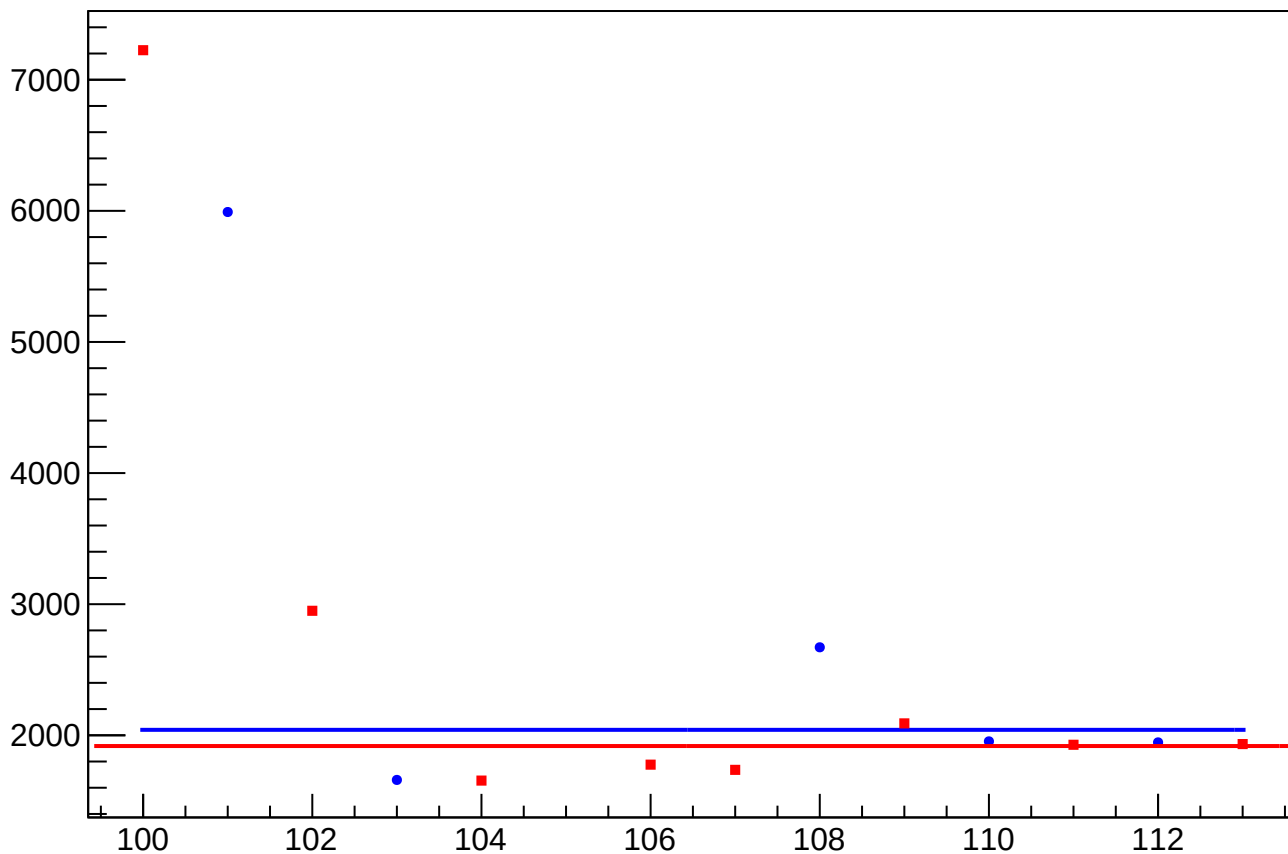
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1928.580 $\pm$ 1428.333 χ^2 /NDF: 8.5/4

-514.690 $\pm$ 890.863 χ^2 /NDF: 15.6/12

385.527 $\pm$ 1139.712 χ^2 /NDF: 5.5/7

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2041.664 $\pm$ 1.010 χ^2 /NDF: 616070.1/4

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

Right Out: 1918.104 $\pm$ 0.804 χ^2 /NDF: 220069.5/7

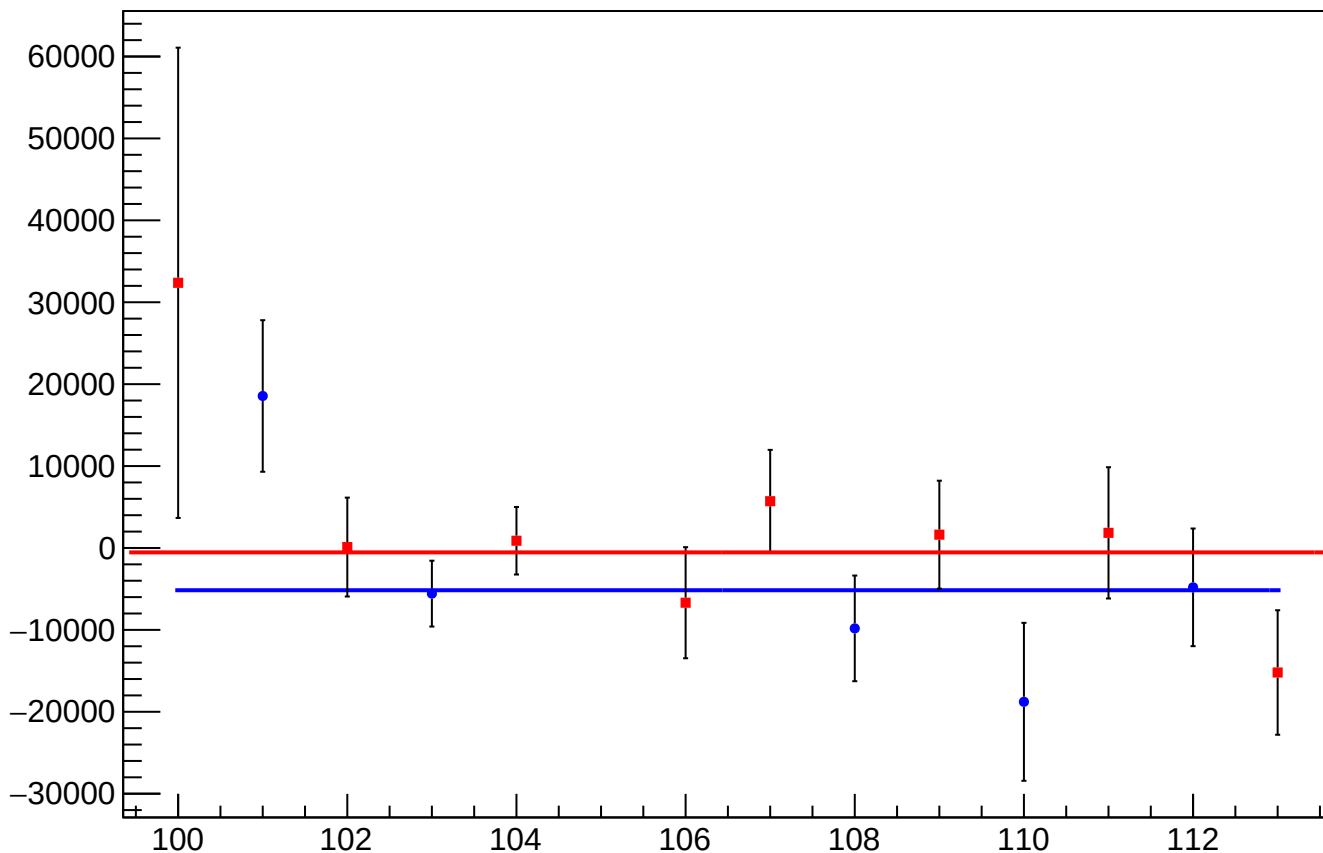
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2041.664 $\pm$ 1.010 χ^2 /NDF: 616070.1/4

1966.030 $\pm$ 0.629 χ^2 /NDF: 845301.1/12

1918.104 $\pm$ 0.804 χ^2 /NDF: 220069.5/7

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5161.352+/-2797.981 χ^2/NDF : 9.1/4

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

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

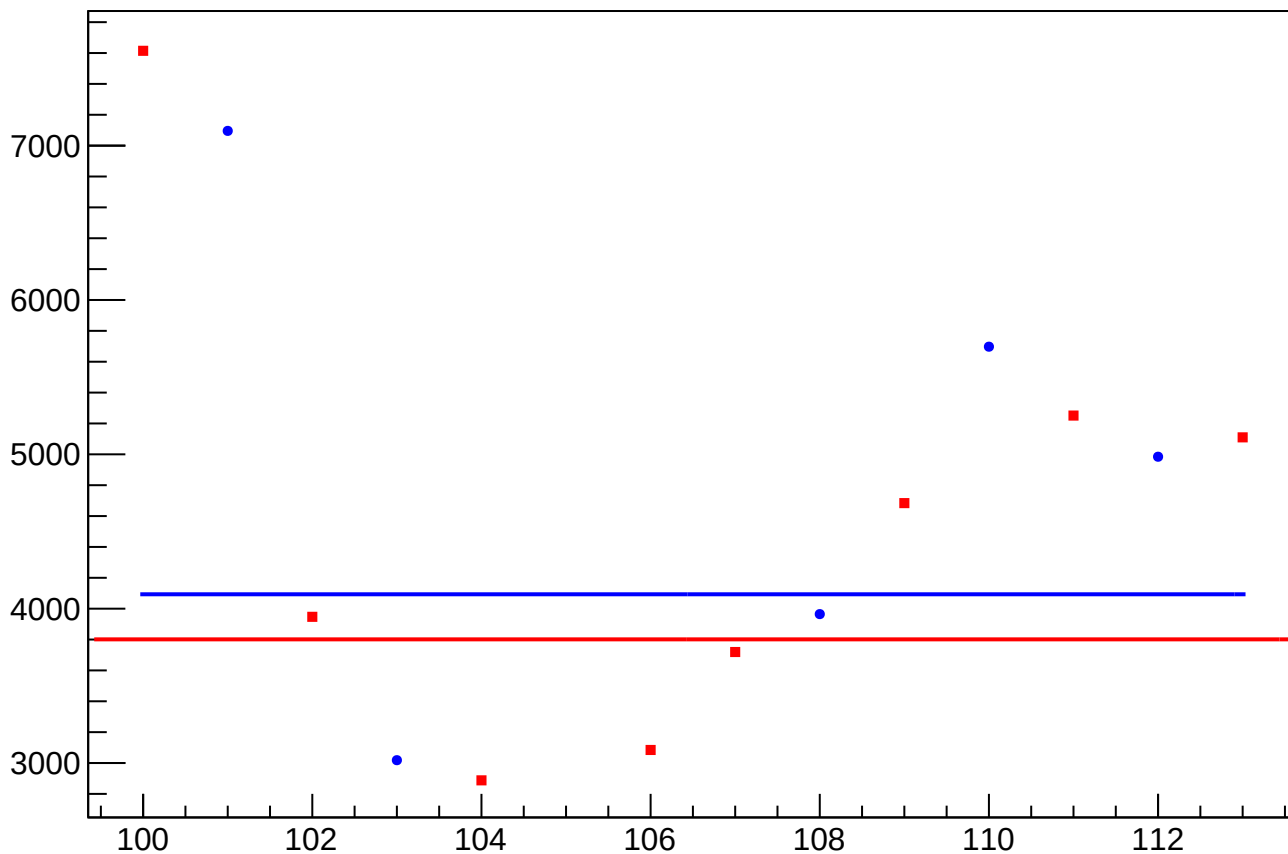
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5161.352+/-2797.981 χ^2/NDF : 9.1/4

-2393.521+/-1772.381 χ^2/NDF : 17.9/12

-538.601+/-2290.539 χ^2/NDF : 7.2/7

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4093.254+/-1.978 χ^2/NDF : 440484.9/4

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

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

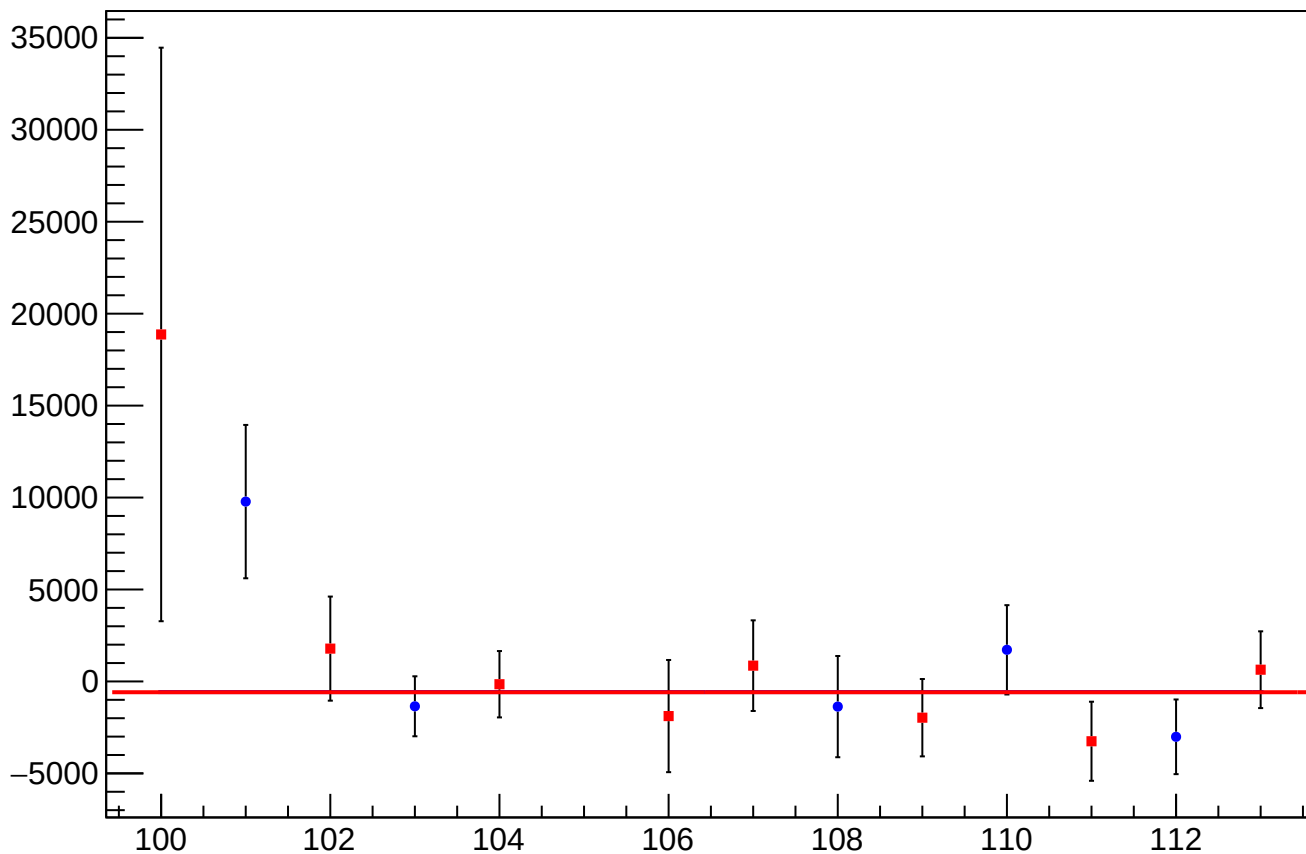
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4093.254+/-1.978 χ^2/NDF : 440484.9/4

3916.966+/-1.246 χ^2/NDF : 775603.7/12

3801.200+/-1.603 χ^2/NDF : 321965.7/7

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -577.995+/-1011.403 χ^2/NDF : 8.8/4

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

Right Out: -586.975+/-851.250 χ^2/NDF : 5.2/7

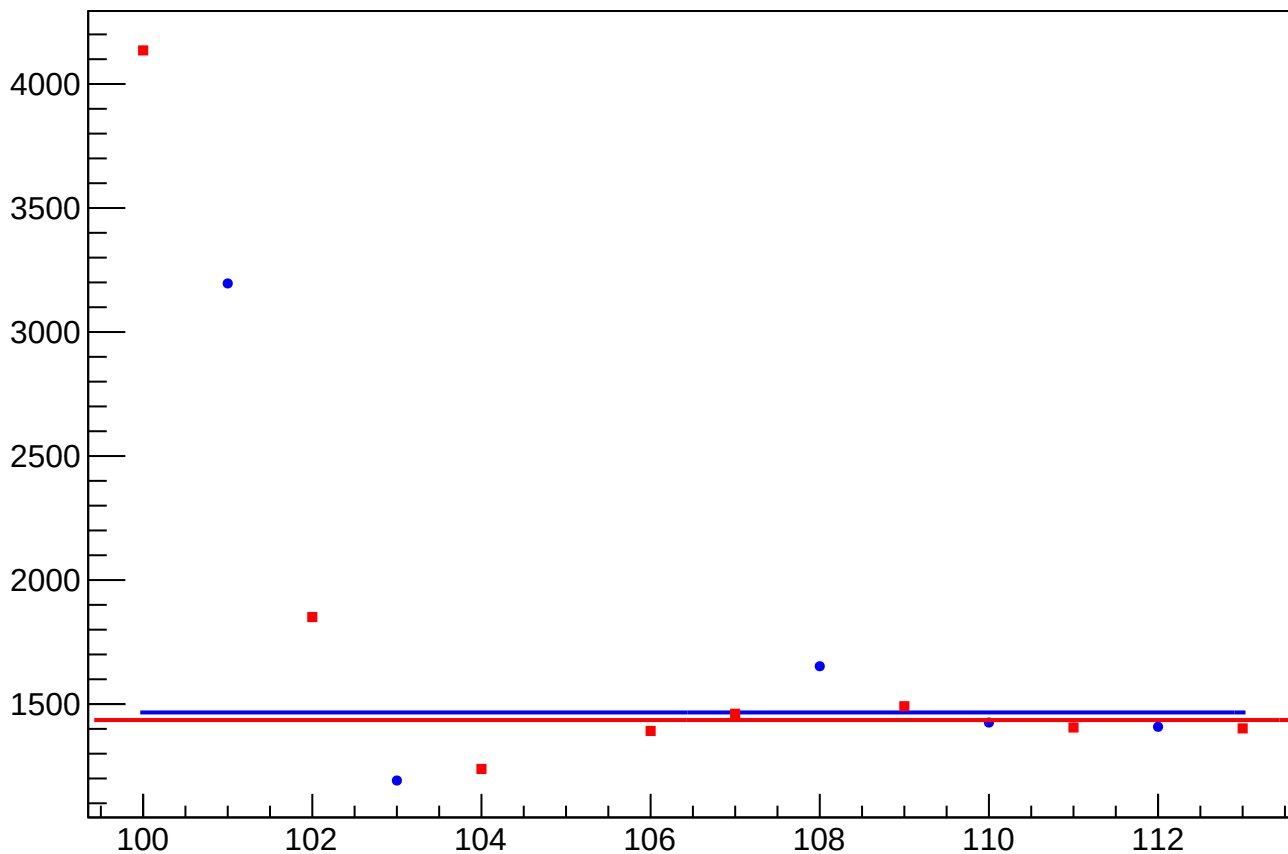
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-577.995+/-1011.403 χ^2/NDF : 8.8/4

-583.251+/-651.276 χ^2/NDF : 14.0/12

-586.975+/-851.250 χ^2/NDF : 5.2/7

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1466.208+/-0.715 χ^2/NDF : 412133.6/4

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

Right Out: 1435.651+/-0.601 χ^2/NDF : 129846.1/7

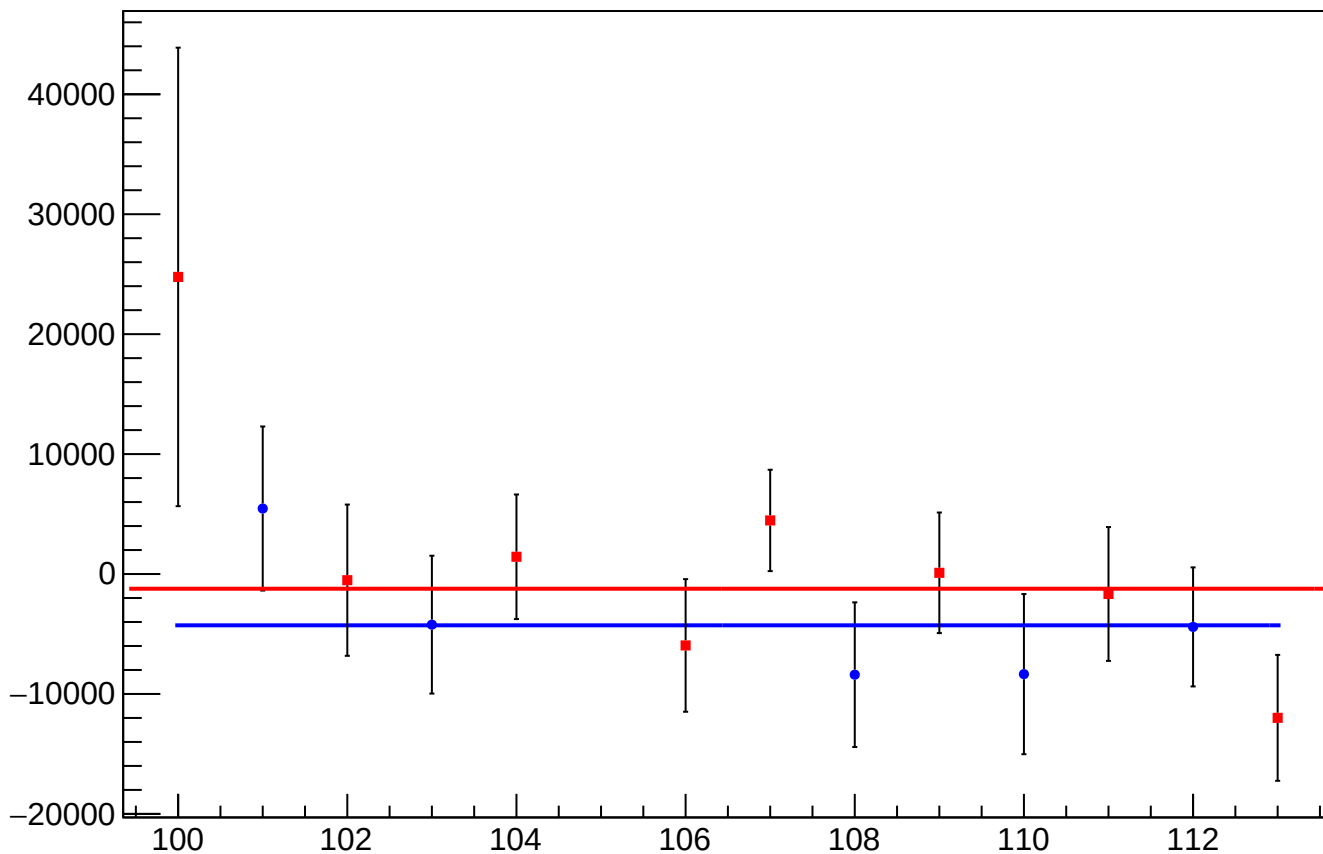
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1466.208+/-0.715 χ^2/NDF : 412133.6/4

1448.300+/-0.460 χ^2/NDF : 543049.7/12

1435.651+/-0.601 χ^2/NDF : 129846.1/7

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4276.626+/-2651.945 χ^2/NDF : 2.9/4

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

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

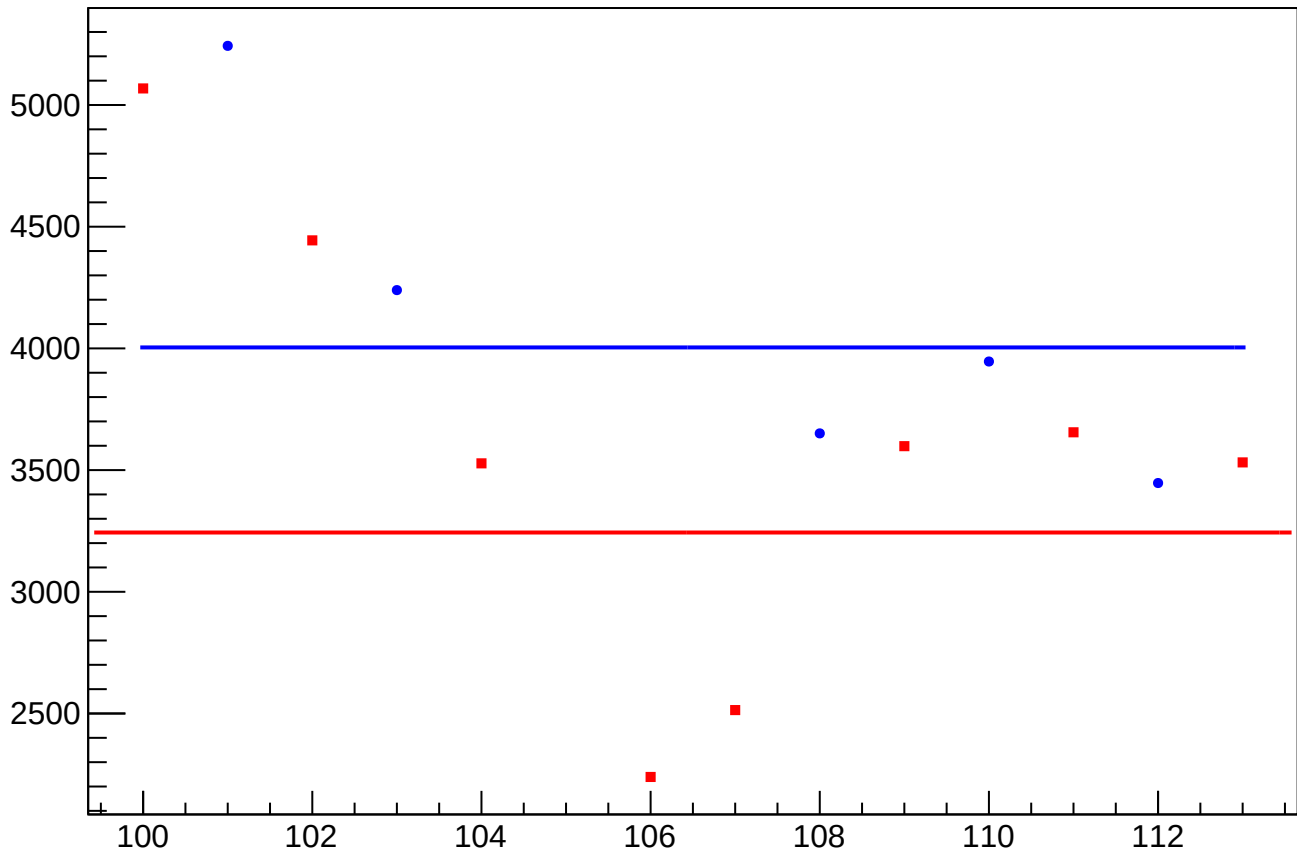
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4276.626+/-2651.945 χ^2/NDF : 2.9/4

-2299.953+/-1573.504 χ^2/NDF : 12.7/12

-1225.960+/-1954.780 χ^2/NDF : 9.0/7

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4003.979+/-1.875 χ^2/NDF : 101223.6/4

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

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

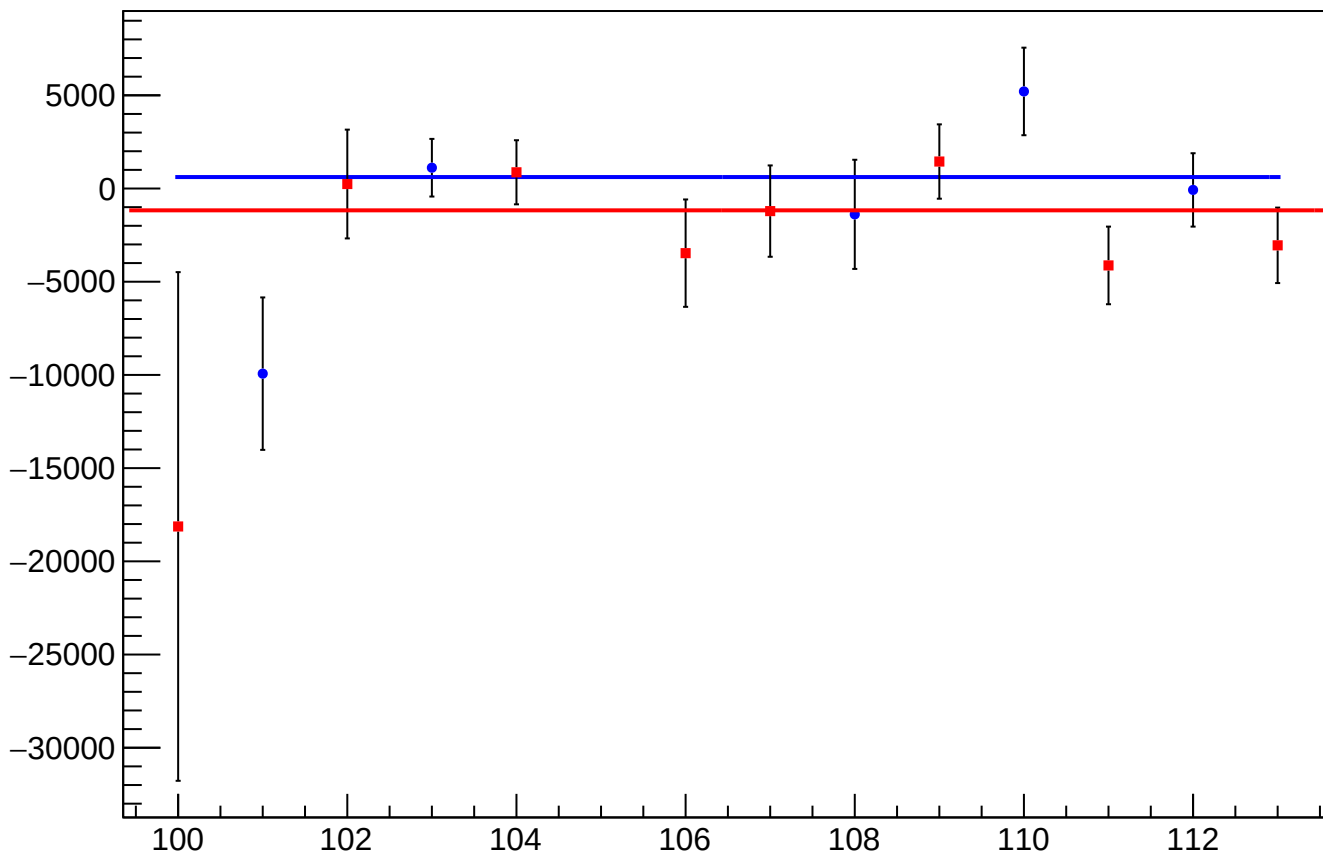
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4003.979+/-1.875 χ^2/NDF : 101223.6/4

3505.045+/-1.099 χ^2/NDF : 477860.0/12

3243.596+/-1.357 χ^2/NDF : 268730.0/7

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 614.849+/-983.295 χ^2/NDF : 11.2/4

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

Right Out: -1170.852+/-823.600 χ^2/NDF : 8.4/7

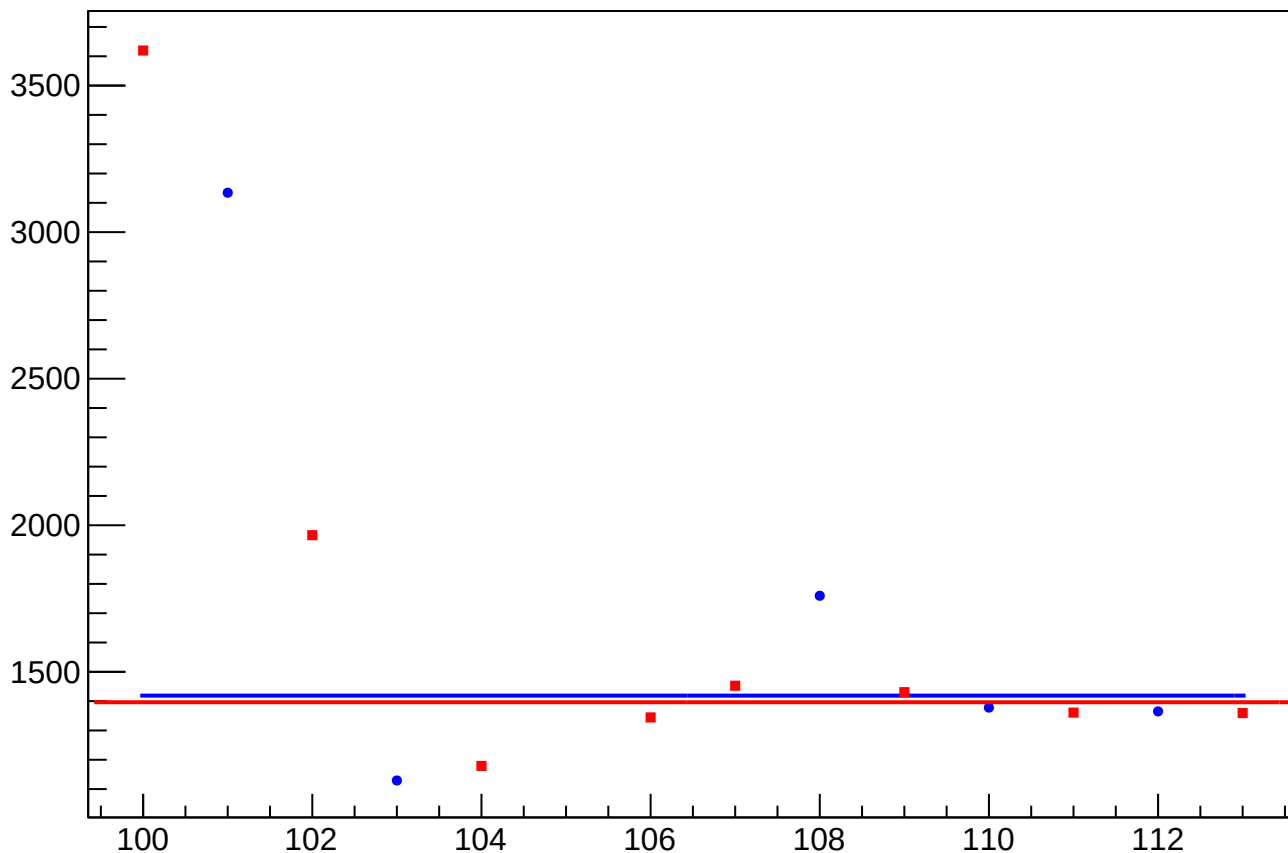
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.849+/-983.295 χ^2/NDF : 11.2/4

-434.599+/-631.383 χ^2/NDF : 21.5/12

-1170.852+/-823.600 χ^2/NDF : 8.4/7

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1418.812 $\pm$ 0.695 χ^2 /NDF: 451386.0/4

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

Right Out: 1396.256 $\pm$ 0.582 χ^2 /NDF: 164851.9/7

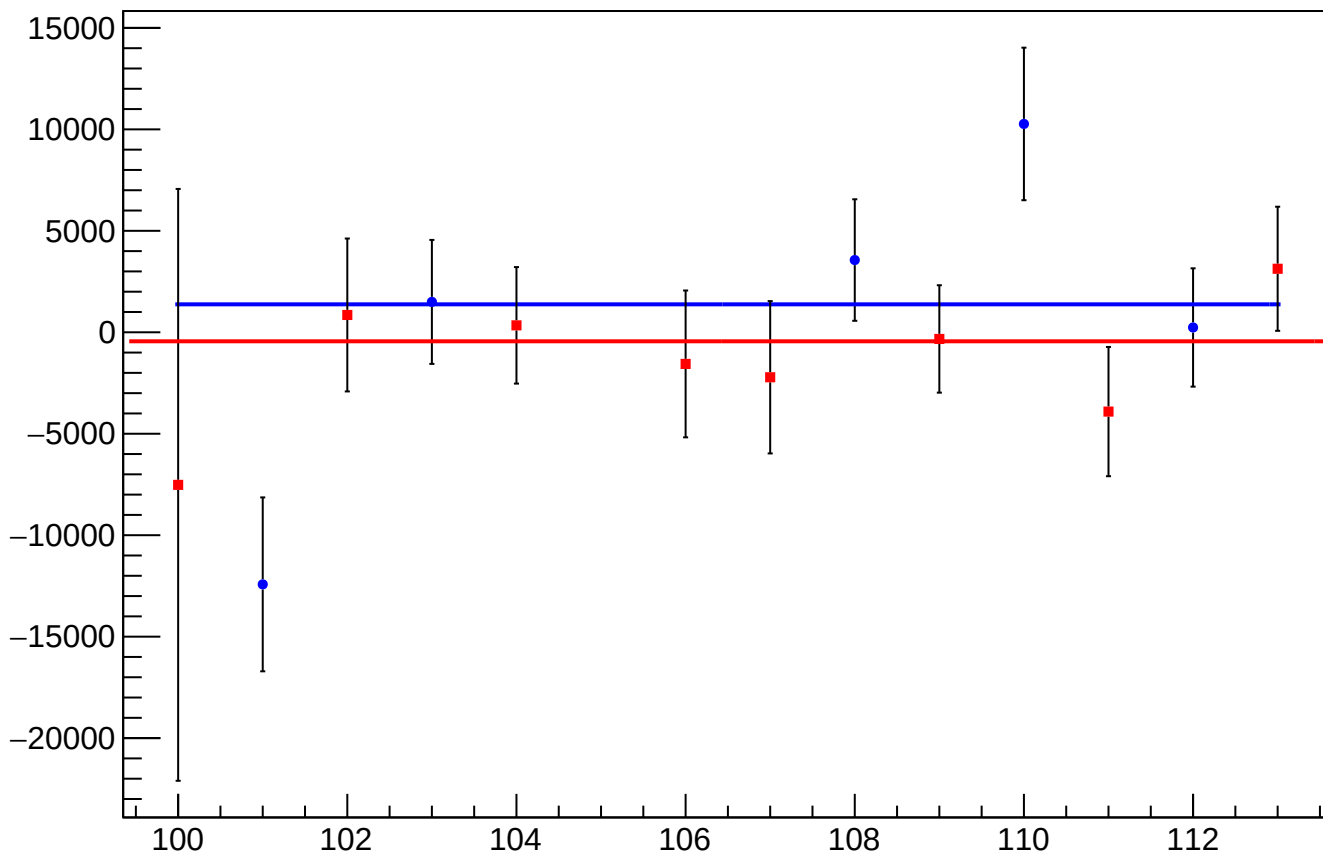
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1418.812 $\pm$ 0.695 χ^2 /NDF: 451386.0/4

1405.556 $\pm$ 0.446 χ^2 /NDF: 616856.5/12

1396.256 $\pm$ 0.582 χ^2 /NDF: 164851.9/7

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 1377.470+/-1471.796 χ^2/NDF : 16.7/4

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

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

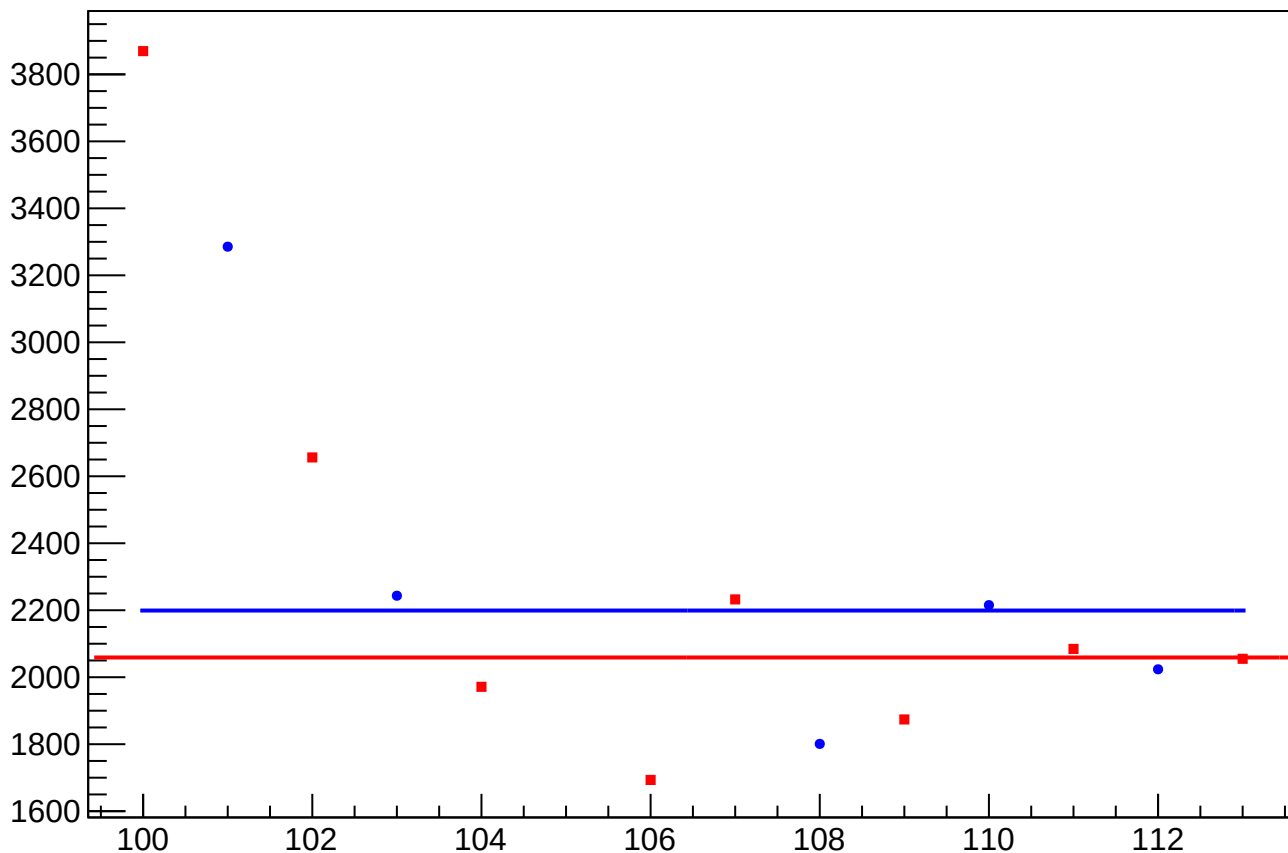
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1377.470+/-1471.796 χ^2/NDF : 16.7/4

284.651+/-930.975 χ^2/NDF : 20.9/12

-444.233+/-1201.995 χ^2/NDF : 3.3/7

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2199.088 $\pm$ 1.041 χ^2 /NDF: 171613.6/4

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

Right Out: 2058.949 $\pm$ 0.850 χ^2 /NDF: 117560.6/7

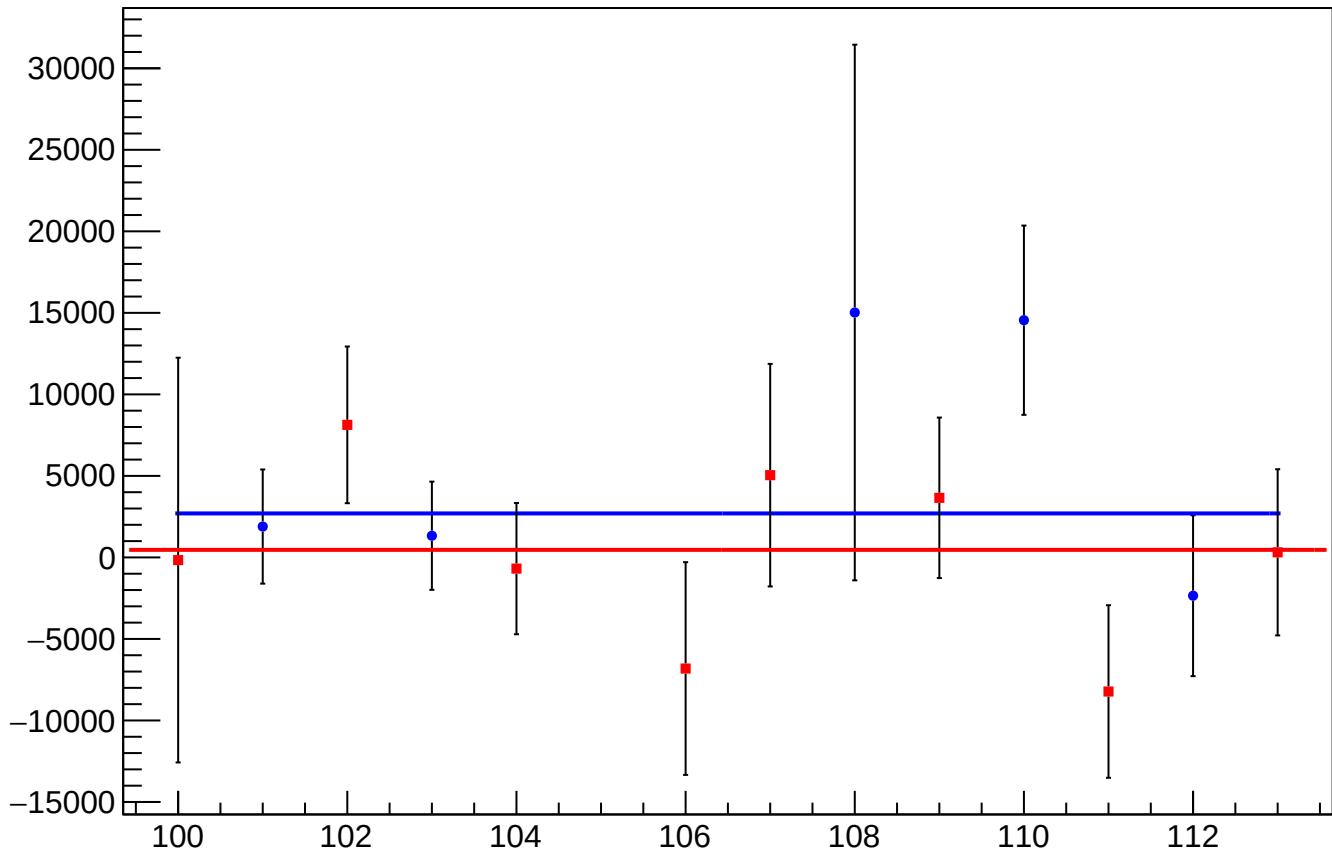
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2199.088 $\pm$ 1.041 χ^2 /NDF: 171613.6/4

2115.019 $\pm$ 0.658 χ^2 /NDF: 300052.3/12

2058.949 $\pm$ 0.850 χ^2 /NDF: 117560.6/7

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2698.653+/-2012.537 χ^2/NDF : 6.0/4

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

Right Out: 463.897+/-1917.669 χ^2/NDF : 7.4/7

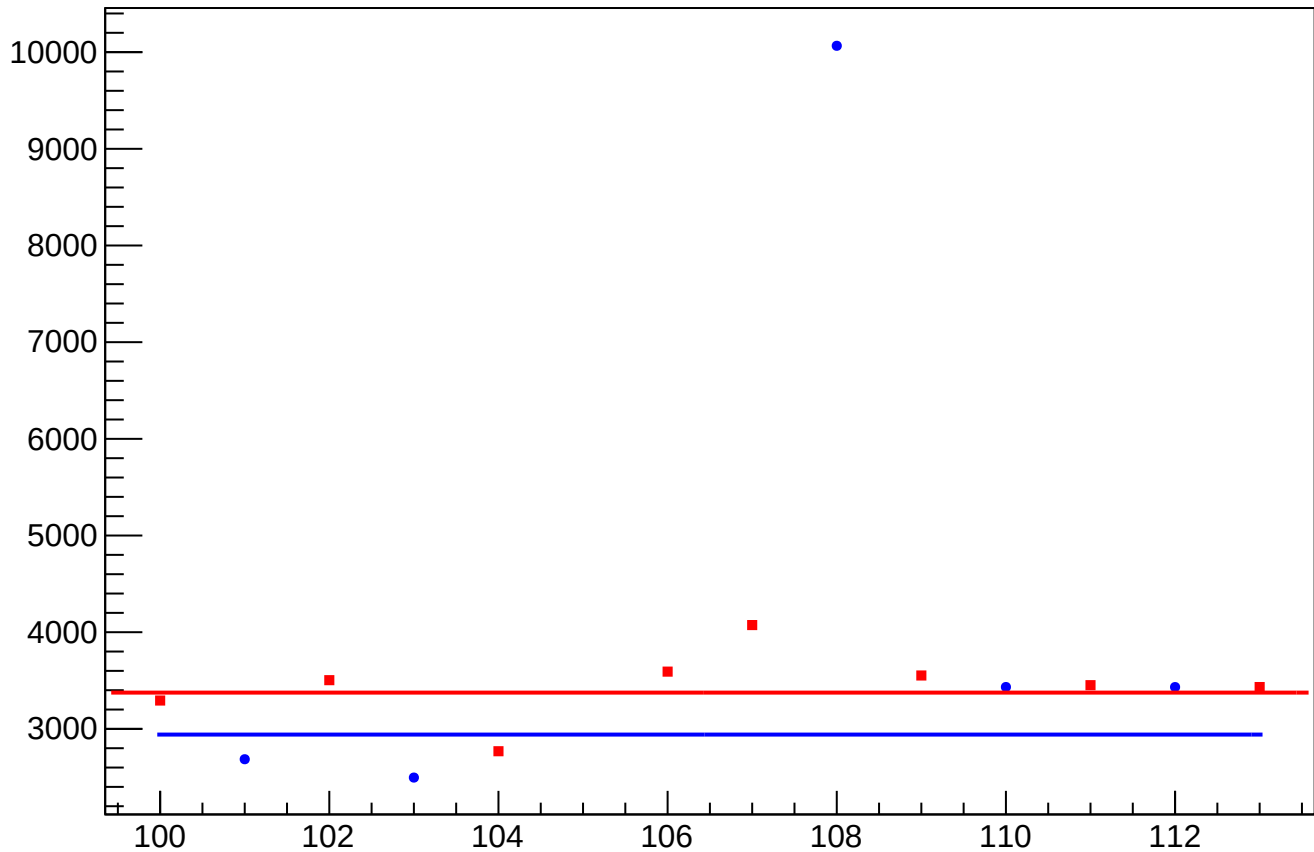
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2698.653+/-2012.537 χ^2/NDF : 6.0/4

1527.364+/-1388.324 χ^2/NDF : 14.1/12

463.897+/-1917.669 χ^2/NDF : 7.4/7

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2941.068 $\pm$ 1.423 χ^2 /NDF: 456942.4/4

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

Right Out: 3375.229 $\pm$ 1.356 χ^2 /NDF: 73313.9/7

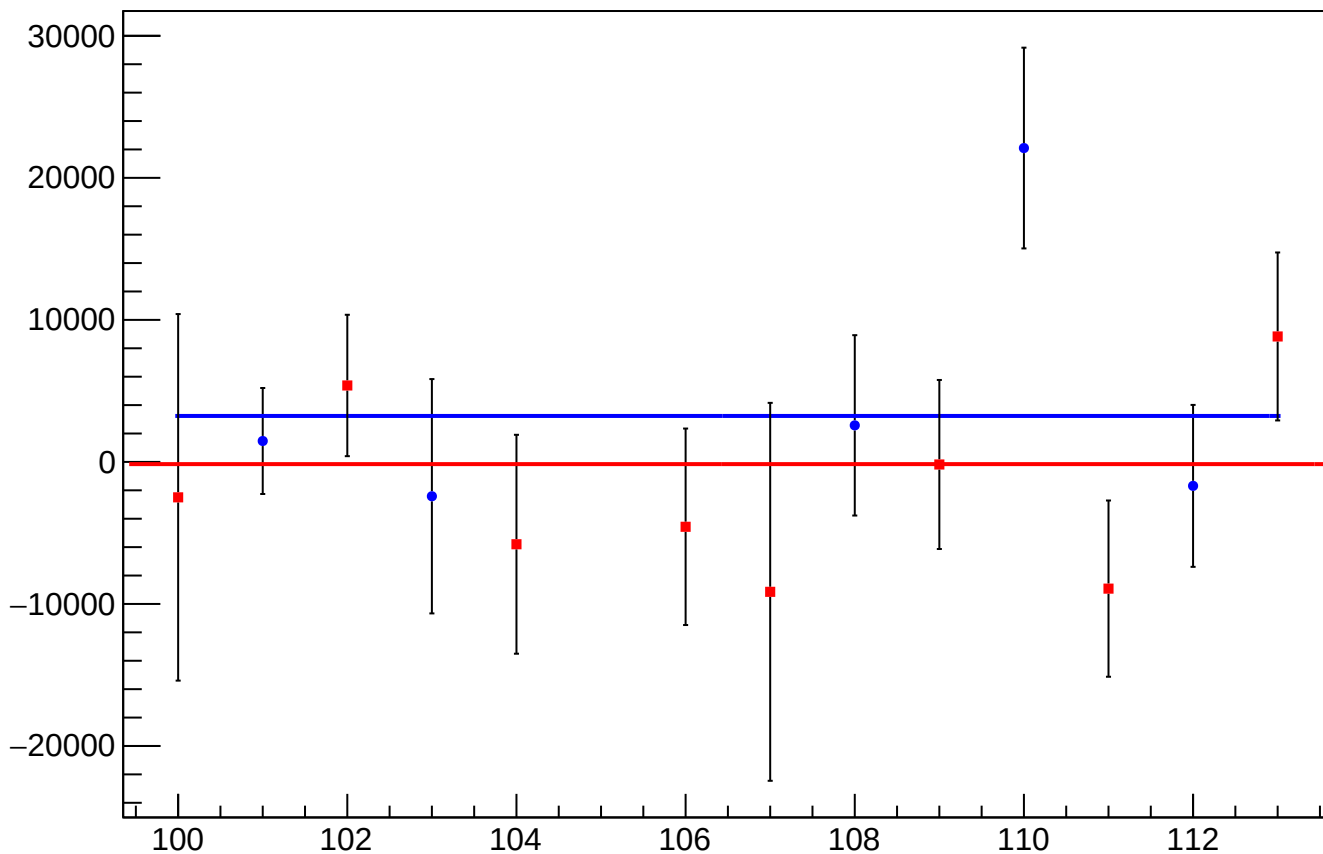
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2941.068 $\pm$ 1.423 χ^2 /NDF: 456942.4/4

3168.623 $\pm$ 0.982 χ^2 /NDF: 579040.5/12

3375.229 $\pm$ 1.356 χ^2 /NDF: 73313.9/7

asym_atl1_mean vs Slug, Sign Corrected



Right In: 3236.595+/-2483.609 χ^2/NDF : 8.6/4

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

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

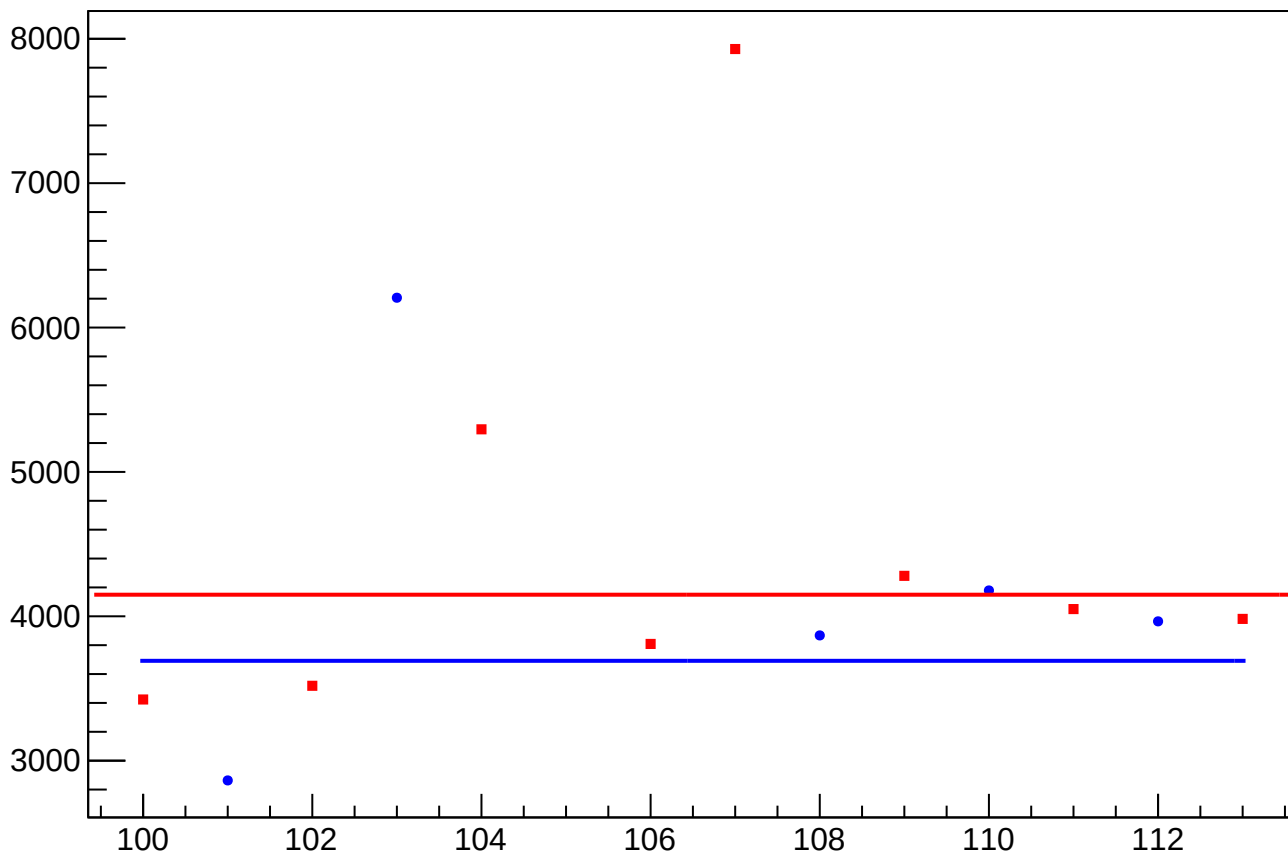
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3236.595+/-2483.609 χ^2/NDF : 8.6/4

1487.908+/-1728.540 χ^2/NDF : 16.5/12

-154.877+/-2407.230 χ^2/NDF : 7.0/7

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3691.614 $\pm$ 1.756 χ^2 /NDF: 300102.1/4

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

Right Out: 4149.593 $\pm$ 1.702 χ^2 /NDF: 251993.2/7

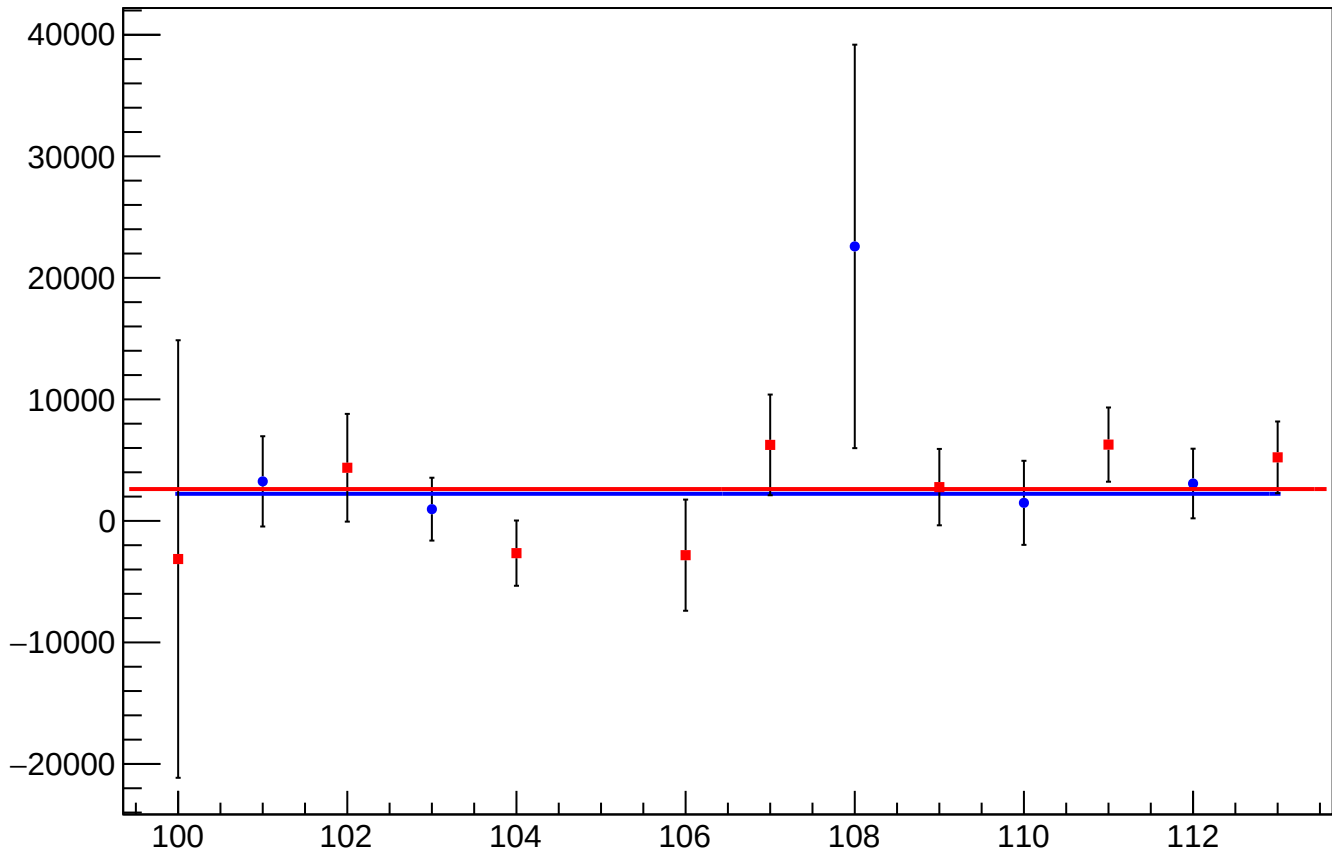
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3691.614 $\pm$ 1.756 χ^2 /NDF: 300102.1/4

3927.754 $\pm$ 1.222 χ^2 /NDF: 587160.5/12

4149.593 $\pm$ 1.702 χ^2 /NDF: 251993.2/7

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2230.103+/-1523.110 χ^2/NDF : 2.0/4

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

Right Out: 2620.483+/-1267.849 χ^2/NDF : 8.5/7

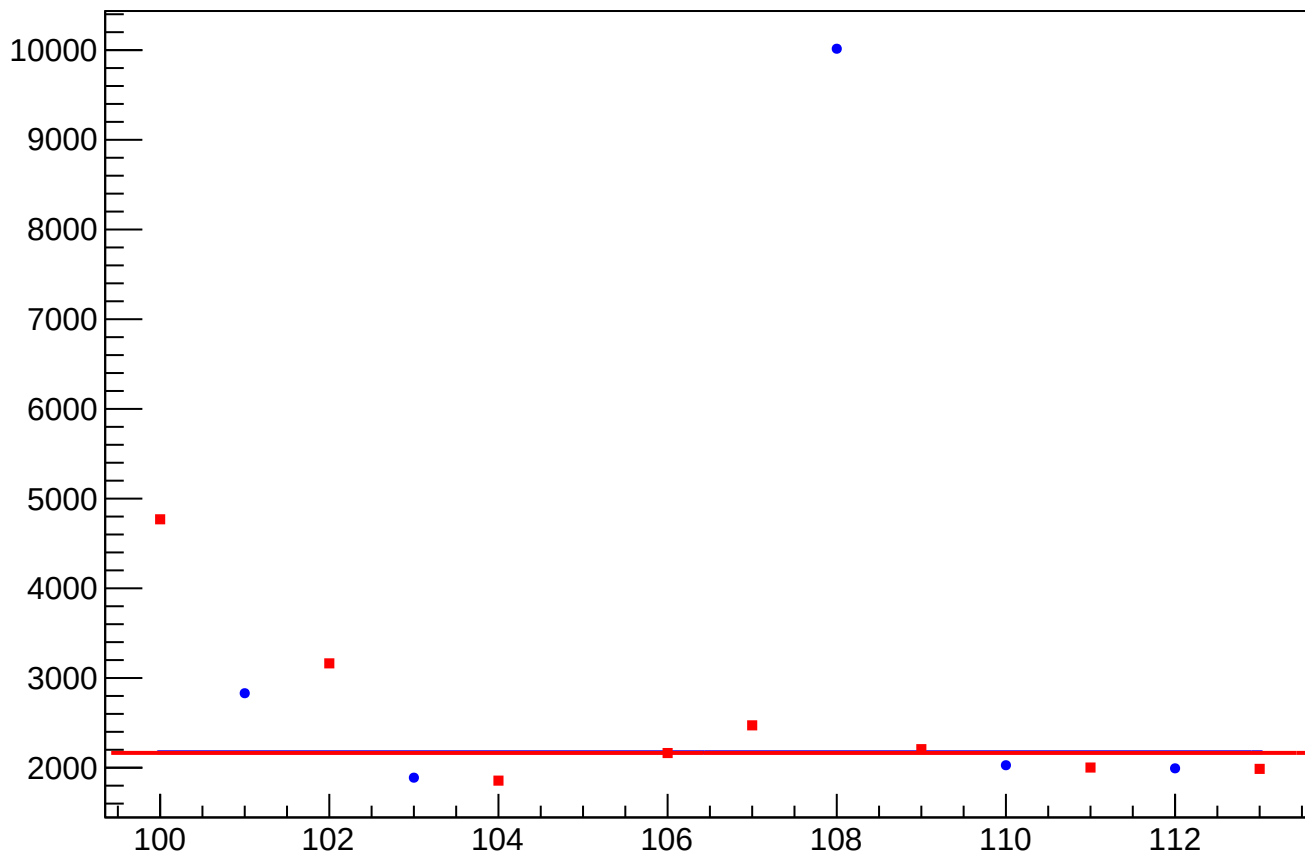
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2230.103+/-1523.110 χ^2/NDF : 2.0/4

2460.701+/-974.432 χ^2/NDF : 10.5/12

2620.483+/-1267.849 χ^2/NDF : 8.5/7

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2172.112 $\pm$ 1.077 χ^2 /NDF: 544626.8/4

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

Right Out: 2165.234 $\pm$ 0.895 χ^2 /NDF: 194129.4/7

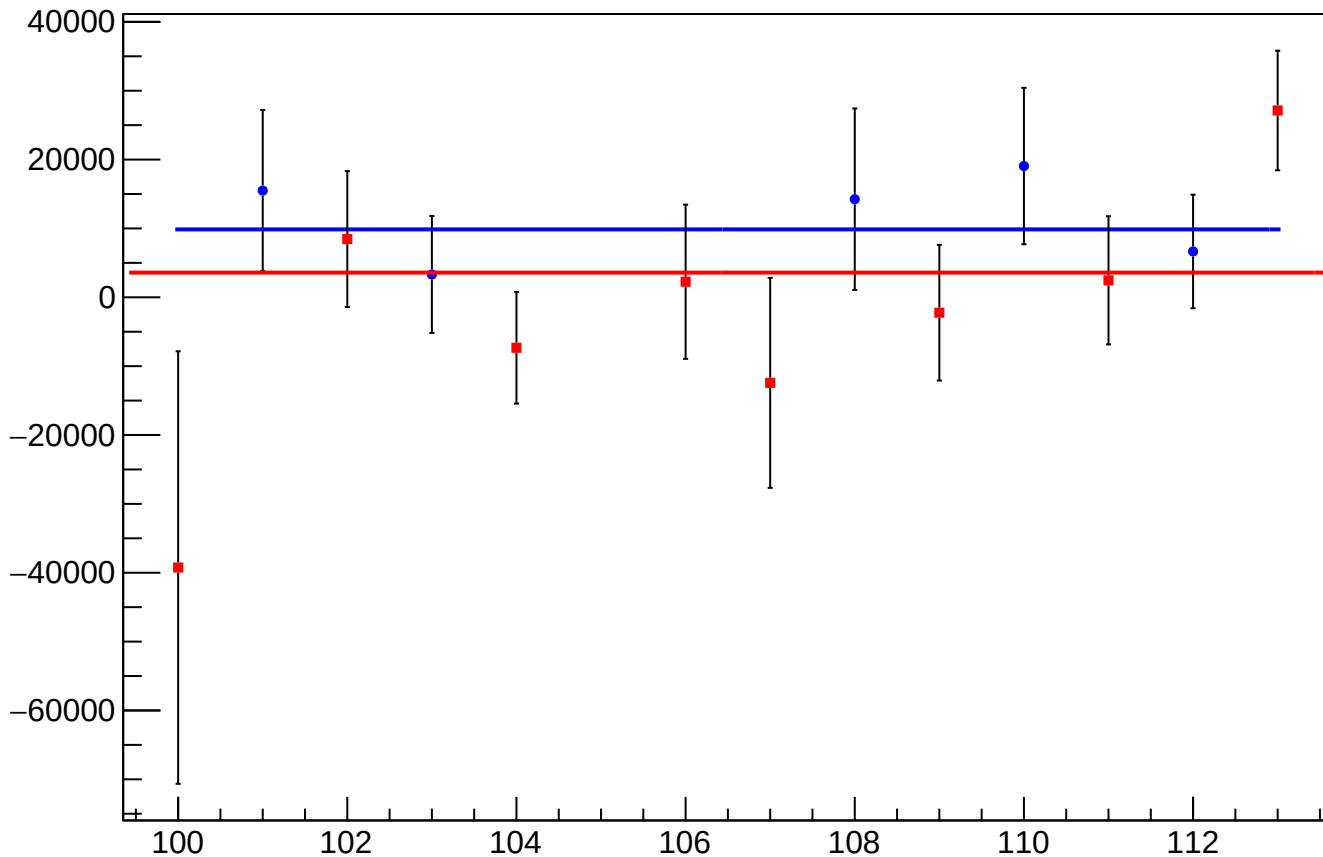
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2172.112 $\pm$ 1.077 χ^2 /NDF: 544626.8/4

2168.044 $\pm$ 0.688 χ^2 /NDF: 738780.3/12

2165.234 $\pm$ 0.895 χ^2 /NDF: 194129.4/7

asym_atl2_mean vs Slug, Sign Corrected



Right In: 9862.263+/-4500.748 χ^2/NDF : 1.7/4

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

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

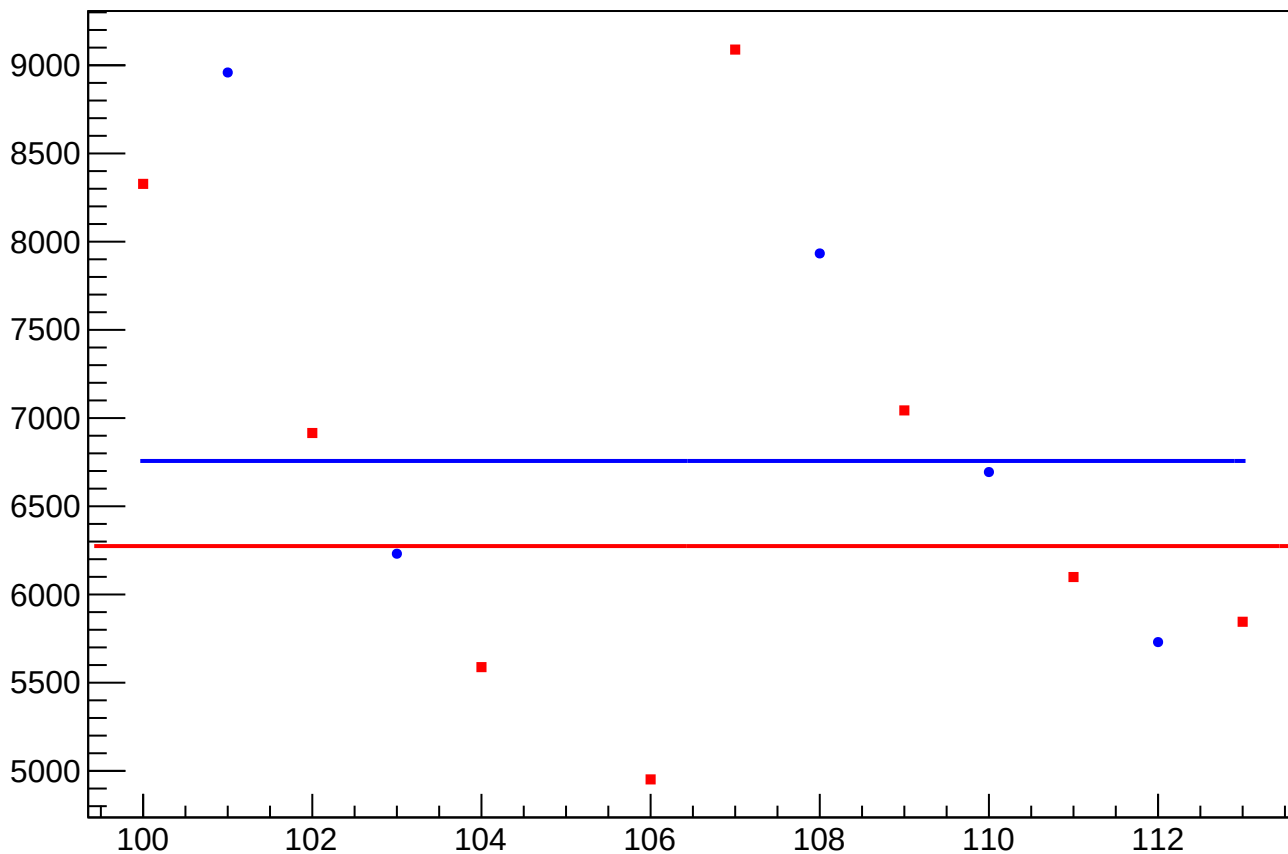
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9862.263+/-4500.748 χ^2/NDF : 1.7/4

6103.160+/-2848.584 χ^2/NDF : 15.7/12

3591.034+/-3679.283 χ^2/NDF : 12.7/7

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6756.931+/-3.182 χ^2/NDF : 125515.4/4

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

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

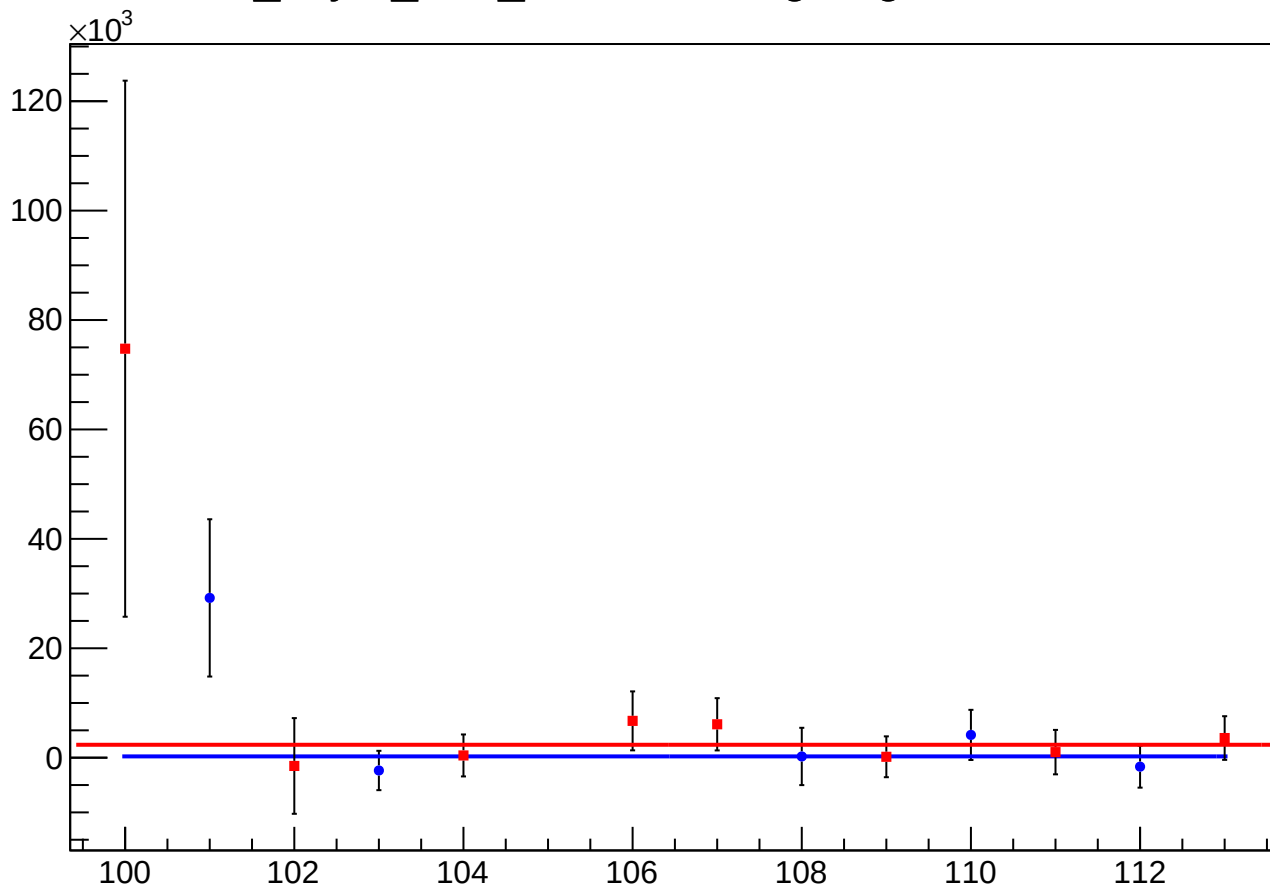
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6756.931+/-3.182 χ^2/NDF : 125515.4/4

6467.698+/-2.014 χ^2/NDF : 284442.6/12

6274.445+/-2.601 χ^2/NDF : 145148.6/7

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 235.708 ± 2066.517 $\chi^2/\text{NDF}: 5.5/4$

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

Right Out: 2360.467 ± 1678.658 $\chi^2/\text{NDF}: 4.5/7$

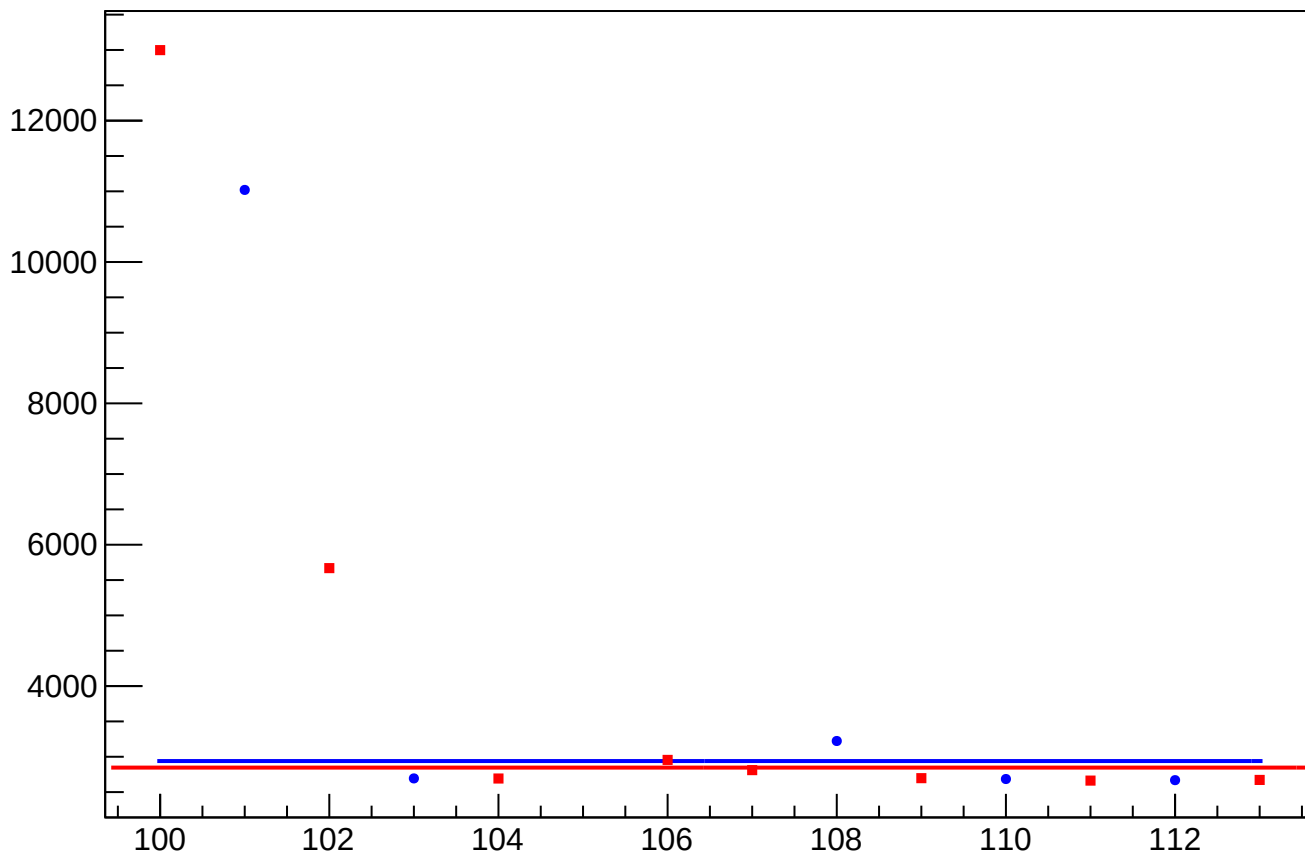
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

235.708 ± 2066.517 $\chi^2/\text{NDF}: 5.5/4$

1515.798 ± 1302.950 $\chi^2/\text{NDF}: 10.6/12$

2360.467 ± 1678.658 $\chi^2/\text{NDF}: 4.5/7$

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2939.249+/-1.461 χ^2/NDF : 663129.2/4

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

Right Out: 2846.580+/-1.187 χ^2/NDF : 309451.8/7

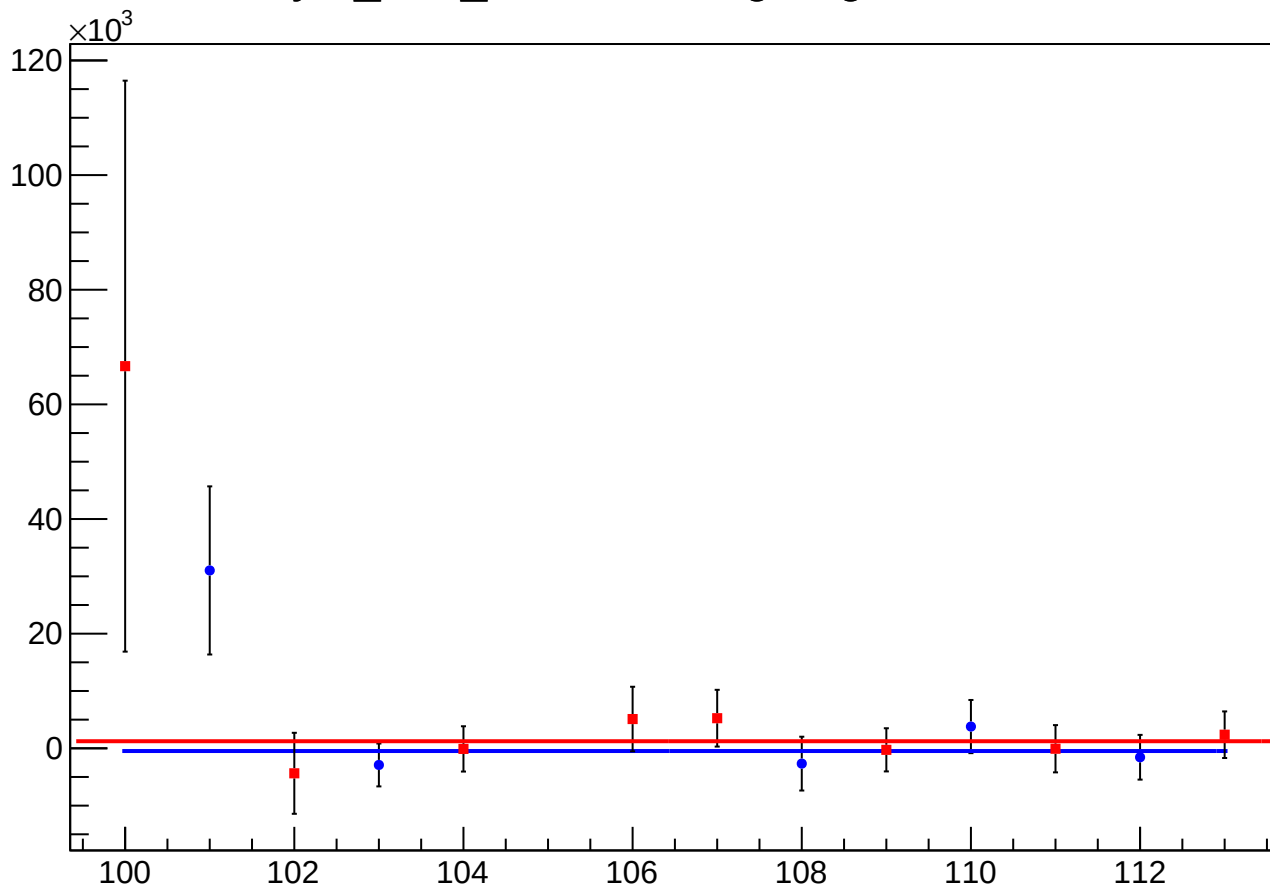
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2939.249+/-1.461 χ^2/NDF : 663129.2/4

2883.419+/-0.921 χ^2/NDF : 975003.9/12

2846.580+/-1.187 χ^2/NDF : 309451.8/7

asym_atr1_mean vs Slug, Sign Corrected



Right In: -473.432 $\pm$ 2068.540 χ^2 /NDF: 6.2/4

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

Right Out: 1235.838 $\pm$ 1698.376 χ^2 /NDF: 3.9/7

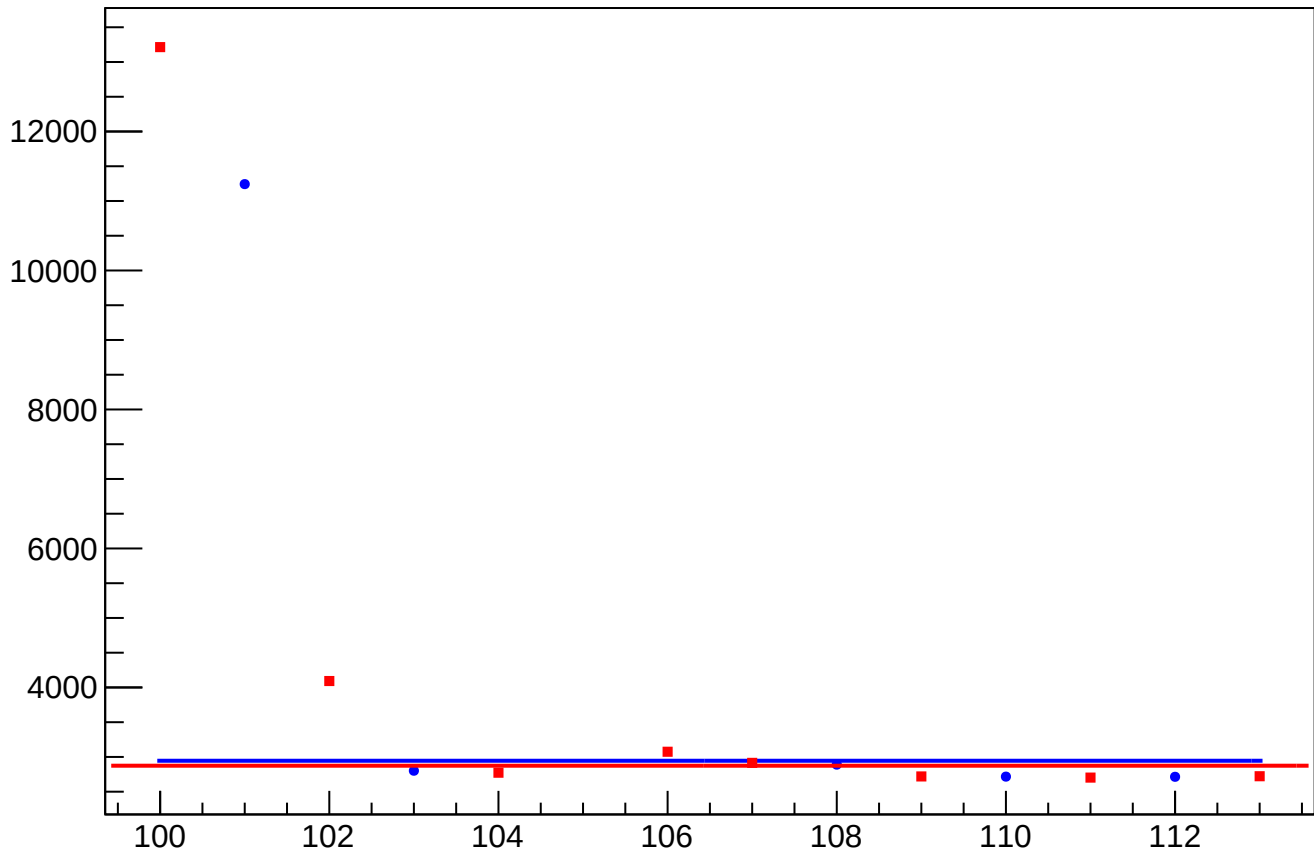
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-473.432 $\pm$ 2068.540 χ^2 /NDF: 6.2/4

547.561 $\pm$ 1312.623 χ^2 /NDF: 10.5/12

1235.838 $\pm$ 1698.376 χ^2 /NDF: 3.9/7

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2945.258+/-1.463 χ^2/NDF : 655251.3/4

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

Right Out: 2873.955+/-1.201 χ^2/NDF : 159289.3/7

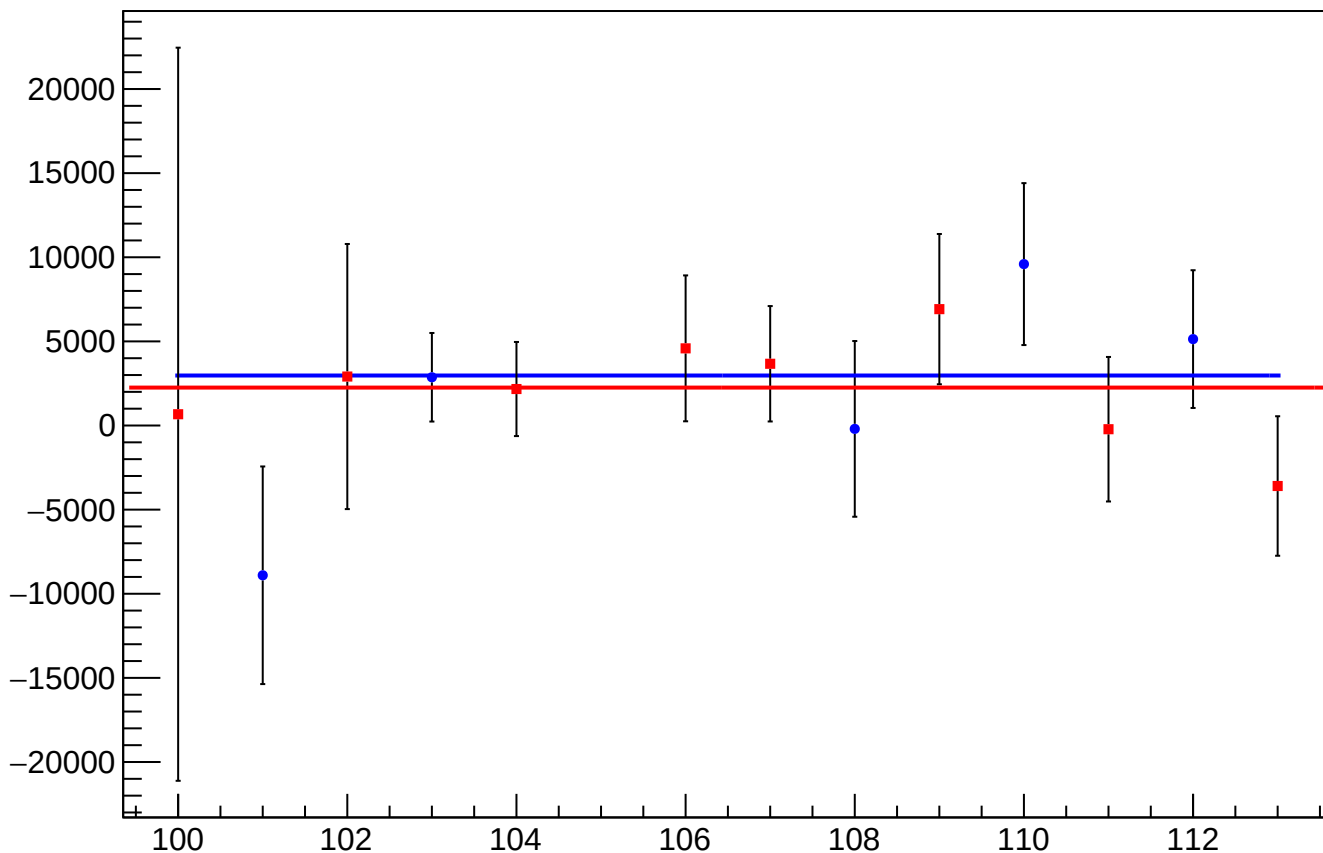
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2945.258+/-1.463 χ^2/NDF : 655251.3/4

2902.667+/-0.928 χ^2/NDF : 815960.0/12

2873.955+/-1.201 χ^2/NDF : 159289.3/7

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2971.694+/-1802.416 χ^2/NDF : 5.9/4

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

Right Out: 2254.125+/-1496.153 χ^2/NDF : 3.9/7

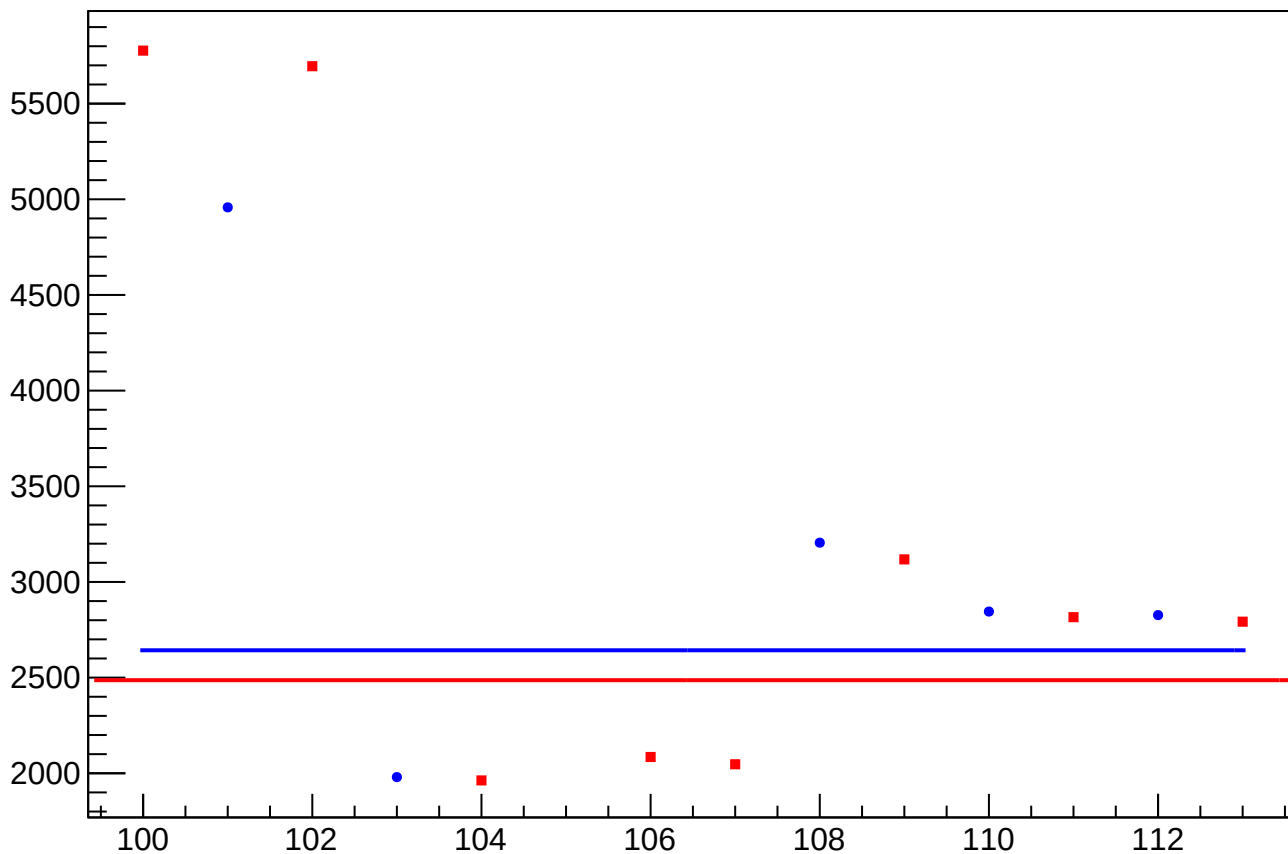
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2971.694+/-1802.416 χ^2/NDF : 5.9/4

2546.855+/-1151.215 χ^2/NDF : 9.9/12

2254.125+/-1496.153 χ^2/NDF : 3.9/7

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2642.855+/-1.275 χ^2/NDF : 413885.1/4

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

Right Out: 2486.573+/-1.057 χ^2/NDF : 560309.2/7

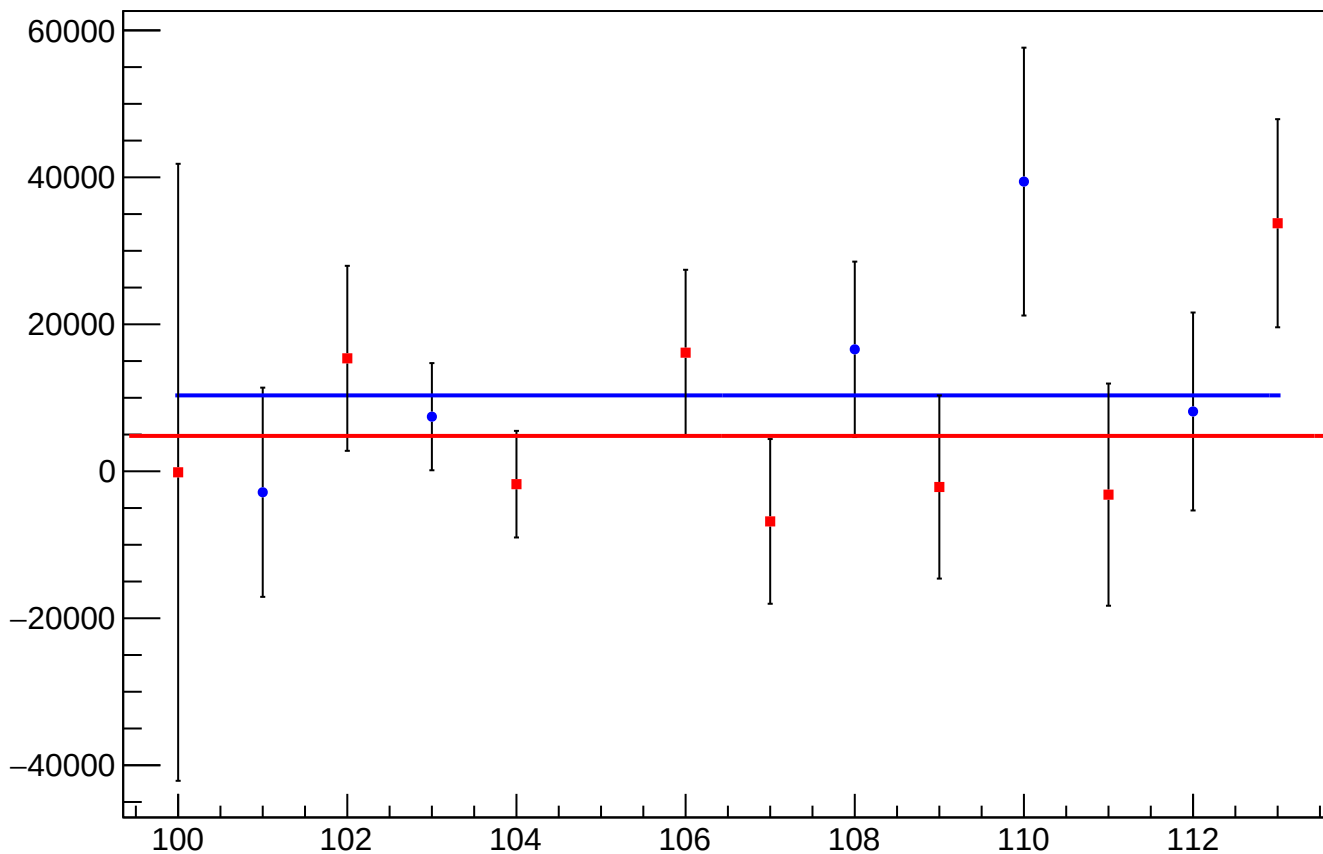
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2642.855+/-1.275 χ^2/NDF : 413885.1/4

2550.278+/-0.814 χ^2/NDF : 983101.4/12

2486.573+/-1.057 χ^2/NDF : 560309.2/7

asym_atr2_mean vs Slug, Sign Corrected



Right In: 10327.365 $\pm$ 5045.033 χ^2 /NDF: 3.9/4

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

Right Out: 4813.997 $\pm$ 4169.978 χ^2 /NDF: 8.4/7

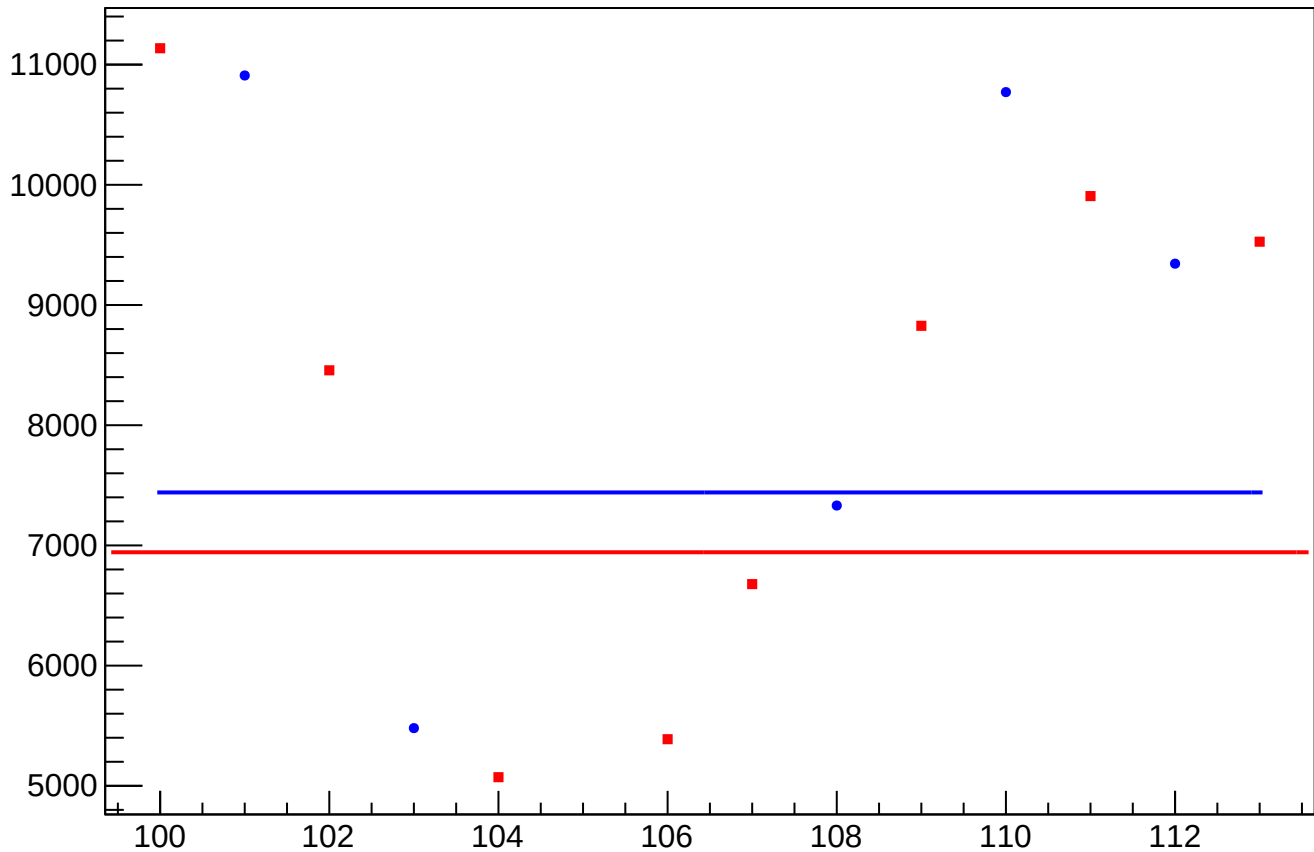
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10327.365 $\pm$ 5045.033 χ^2 /NDF: 3.9/4

7051.812 $\pm$ 3214.161 χ^2 /NDF: 13.0/12

4813.997 $\pm$ 4169.978 χ^2 /NDF: 8.4/7

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7440.764+/-3.567 χ^2/NDF : 370267.1/4

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

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

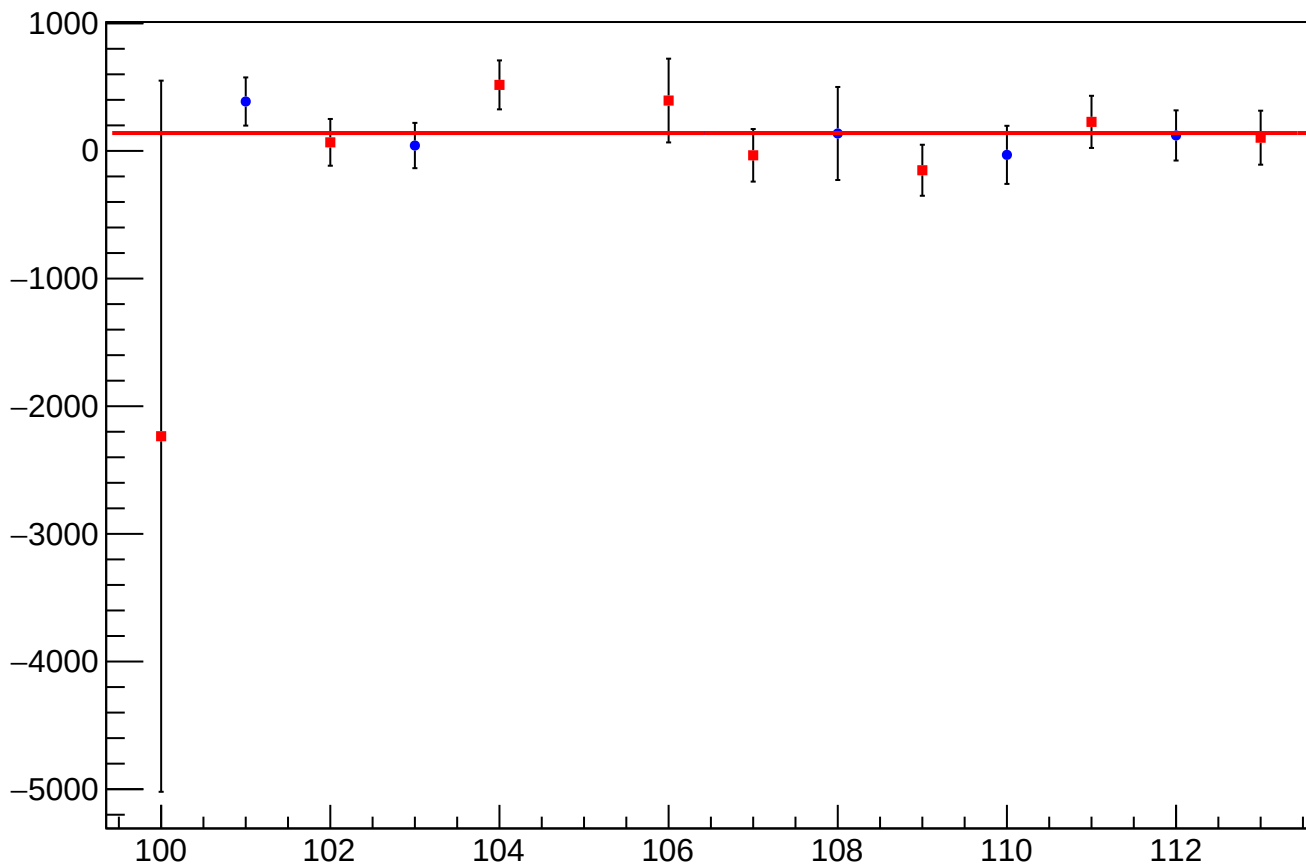
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7440.764+/-3.567 χ^2/NDF : 370267.1/4

7145.047+/-2.273 χ^2/NDF : 792110.6/12

6943.042+/-2.948 χ^2/NDF : 410277.9/7

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 140.087+/-94.257 χ^2/NDF : 2.6/4

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

Right Out: 140.121+/-78.723 χ^2/NDF : 8.4/7

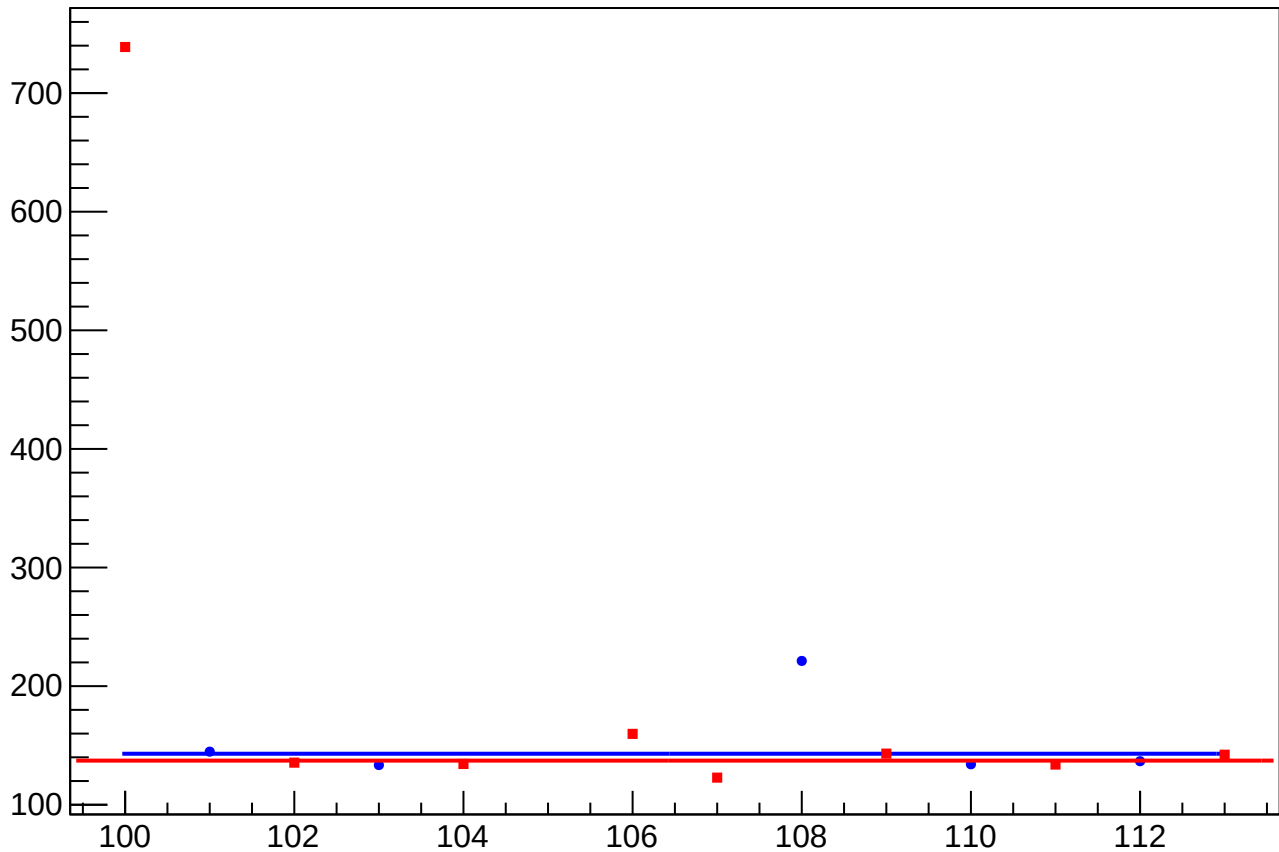
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.087+/-94.257 χ^2/NDF : 2.6/4

140.107+/-60.421 χ^2/NDF : 11.0/12

140.121+/-78.723 χ^2/NDF : 8.4/7

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 143.013 $\pm$ 0.067 χ^2 /NDF: 103260.7/4

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

Right Out: 137.218 $\pm$ 0.056 χ^2 /NDF: 116443.2/7

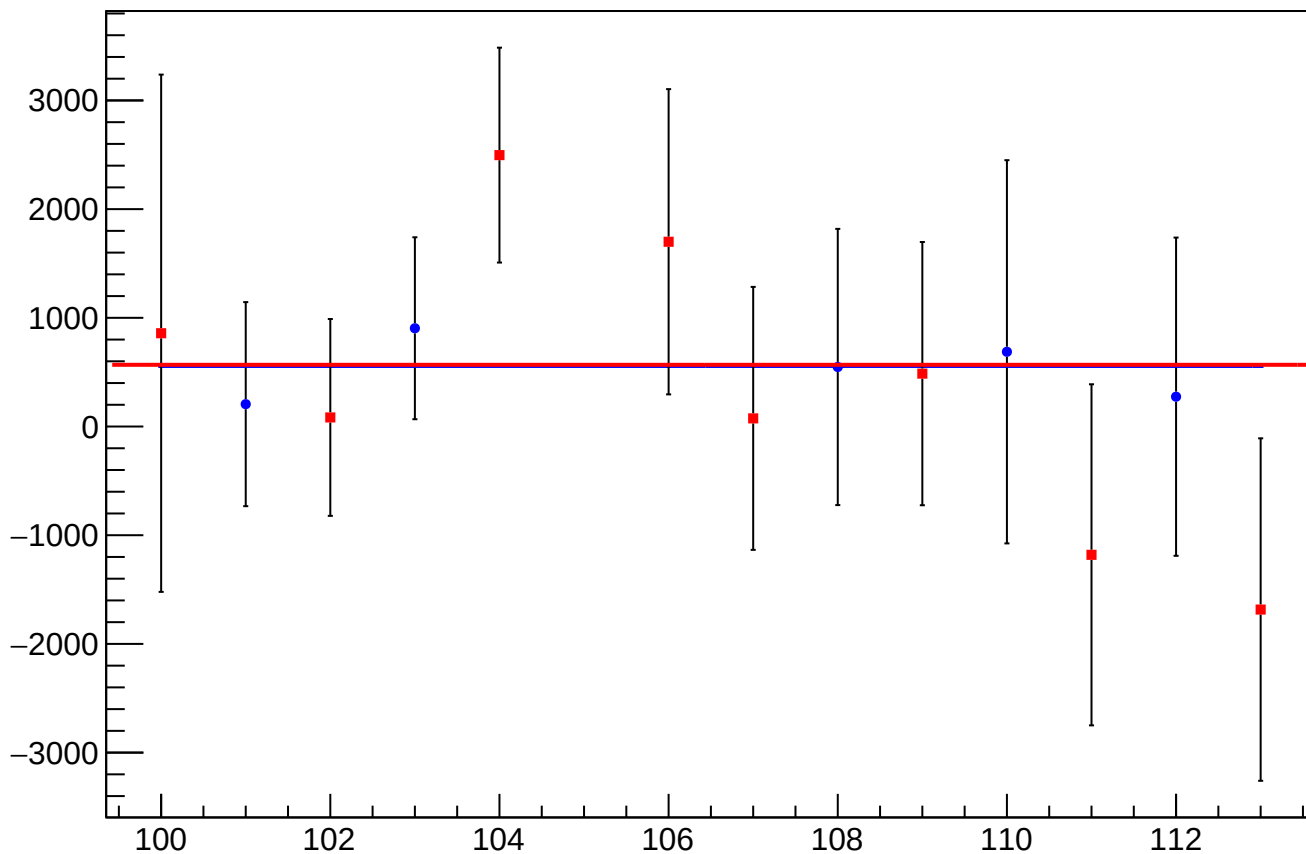
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

143.013 $\pm$ 0.067 χ^2 /NDF: 103260.7/4

139.599 $\pm$ 0.043 χ^2 /NDF: 224157.5/12

137.218 $\pm$ 0.056 χ^2 /NDF: 116443.2/7

asym_sam1_mean vs Slug, Sign Corrected



Right In: 557.317 $\pm$ 501.876 χ^2 /NDF: 0.4/4

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

Right Out: 567.783 $\pm$ 442.761 χ^2 /NDF: 8.2/7

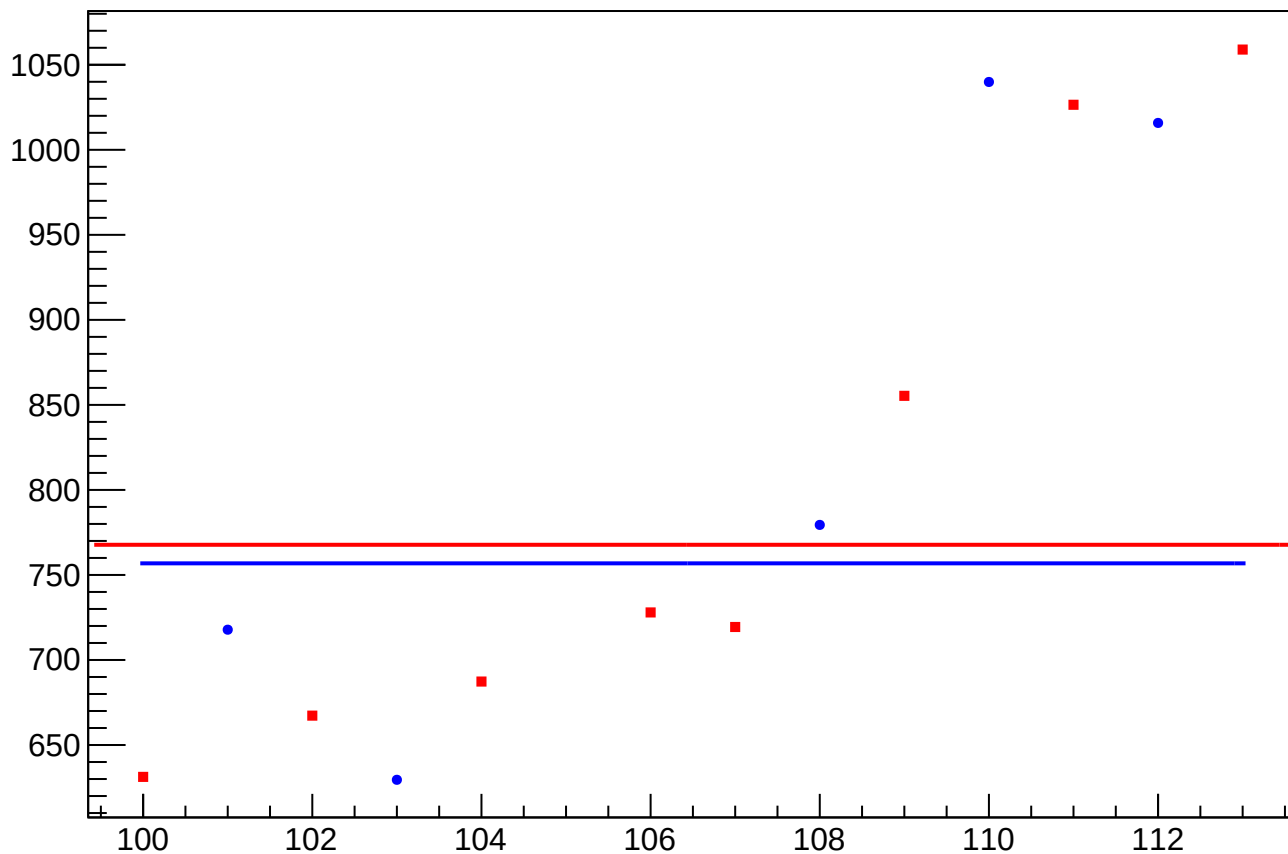
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

557.317 $\pm$ 501.876 χ^2 /NDF: 0.4/4

563.202 $\pm$ 332.022 χ^2 /NDF: 8.6/12

567.783 $\pm$ 442.761 χ^2 /NDF: 8.2/7

asym_sam1_rms vs Slug, Sign Corrected



Right In: 756.825+/-0.355 χ^2/NDF : 164515.9/4

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

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

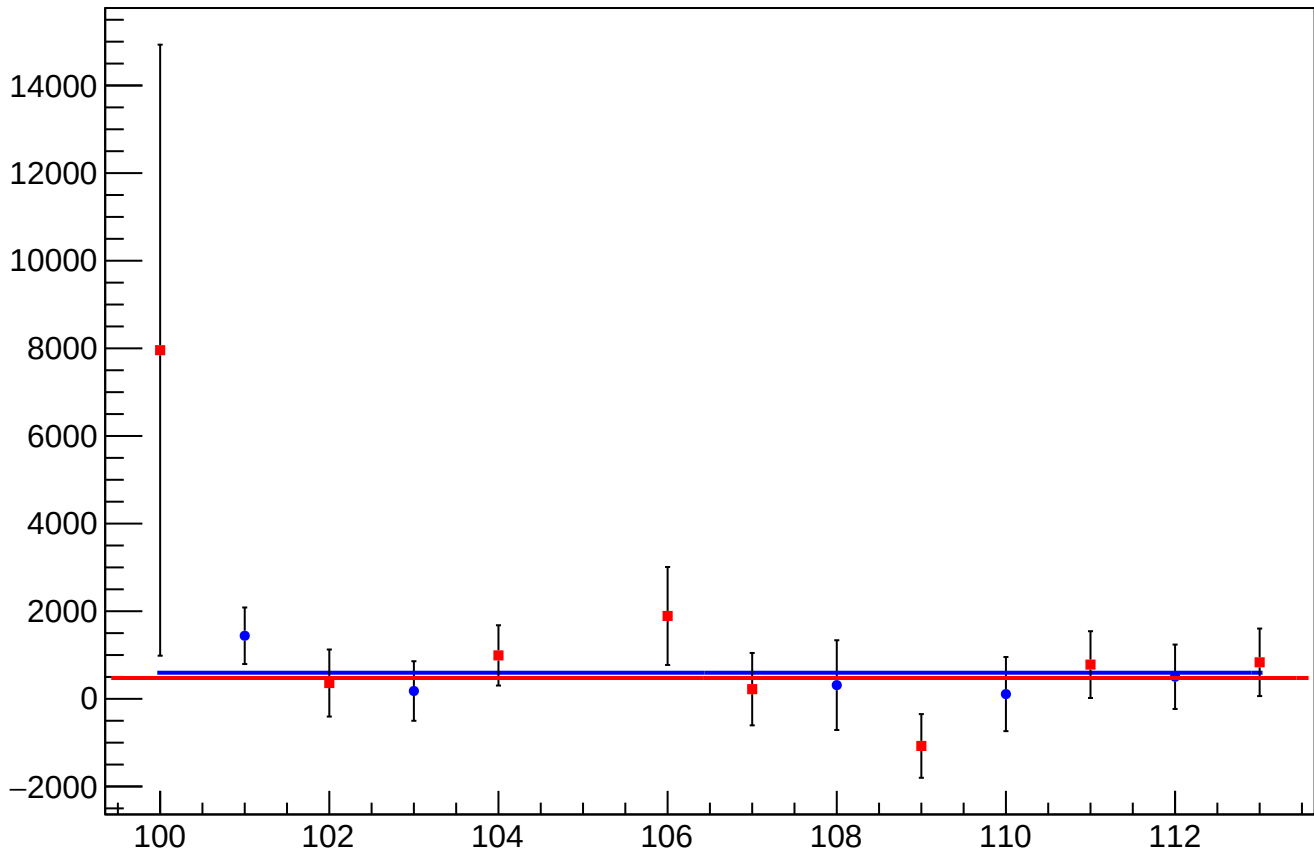
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

756.825+/-0.355 χ^2/NDF : 164515.9/4

762.963+/-0.235 χ^2/NDF : 347471.4/12

767.740+/-0.313 χ^2/NDF : 182423.6/7

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 596.263+/-337.777 χ^2/NDF : 2.5/4

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

Right Out: 475.976+/-296.122 χ^2/NDF : 8.4/7

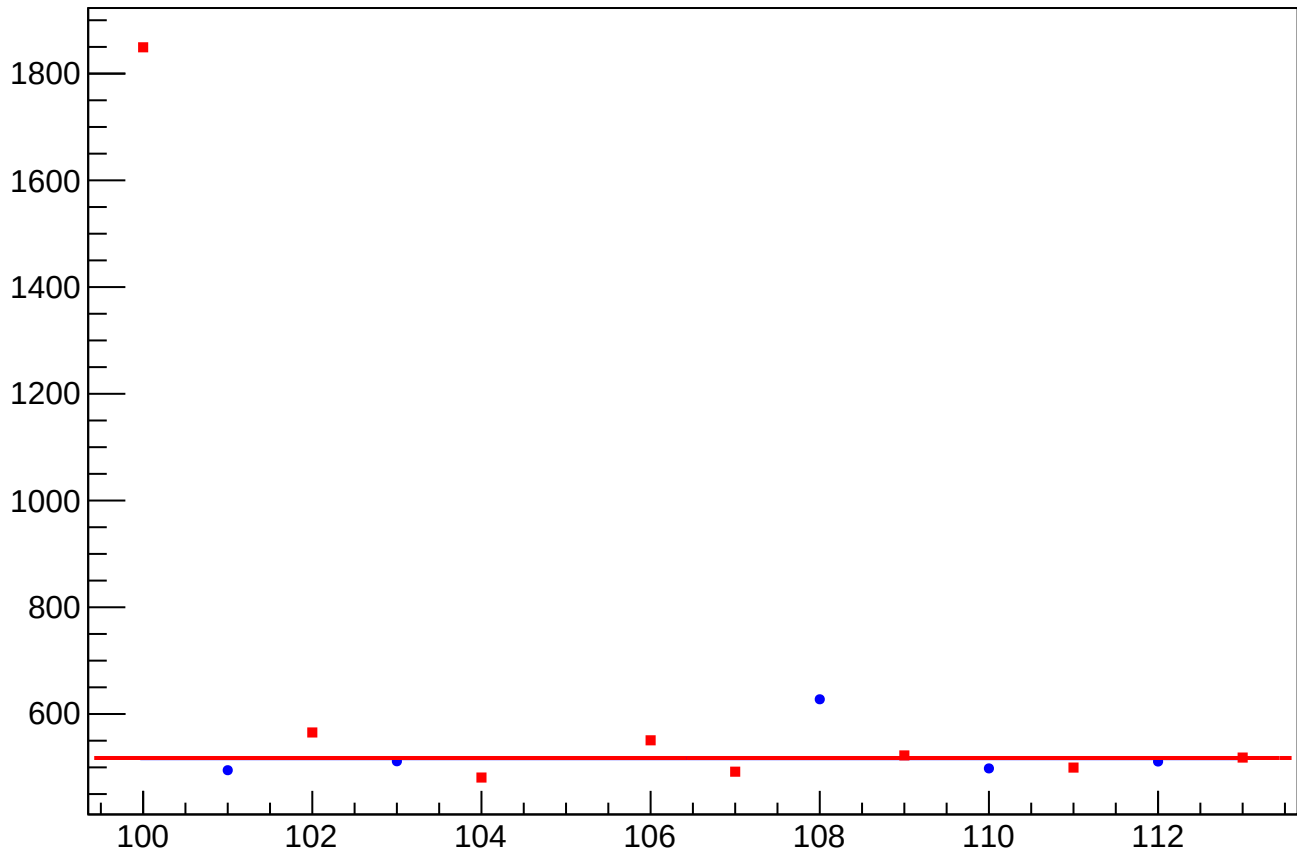
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

596.263+/-337.777 χ^2/NDF : 2.5/4

528.249+/-222.669 χ^2/NDF : 10.9/12

475.976+/-296.122 χ^2/NDF : 8.4/7

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 517.252+/-0.239 χ^2/NDF : 26972.3/4

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

Right Out: 517.576+/-0.209 χ^2/NDF : 91306.5/7

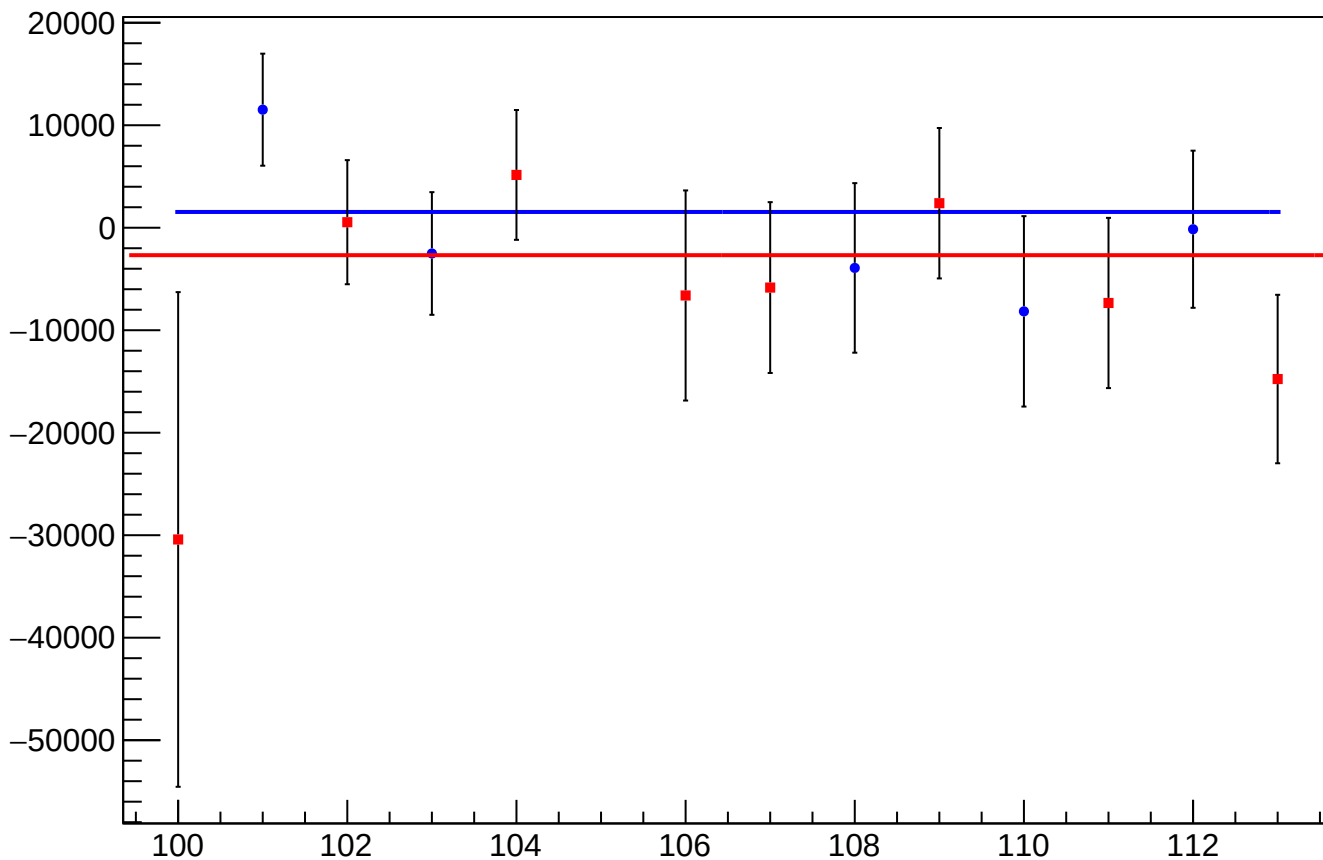
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

517.252+/-0.239 χ^2/NDF : 26972.3/4

517.435+/-0.157 χ^2/NDF : 118279.8/12

517.576+/-0.209 χ^2/NDF : 91306.5/7

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1539.276+/-3091.527 χ^2/NDF : 5.4/4

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

Right Out: -2677.237+/-2820.353 χ^2/NDF : 6.4/7

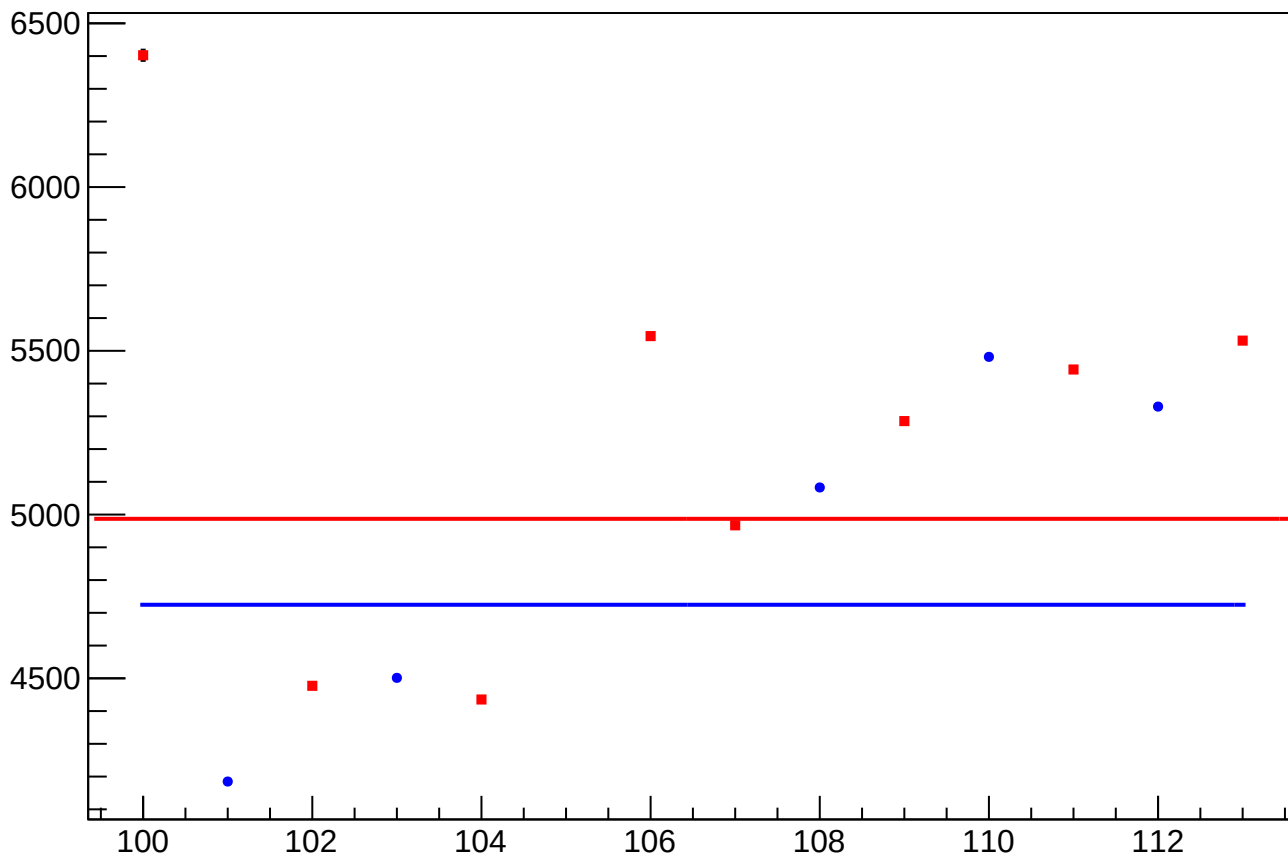
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1539.276+/-3091.527 χ^2/NDF : 5.4/4

-761.983+/-2083.577 χ^2/NDF : 12.8/12

-2677.237+/-2820.353 χ^2/NDF : 6.4/7

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4724.623+/-2.186 χ^2/NDF : 51782.9/4

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

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

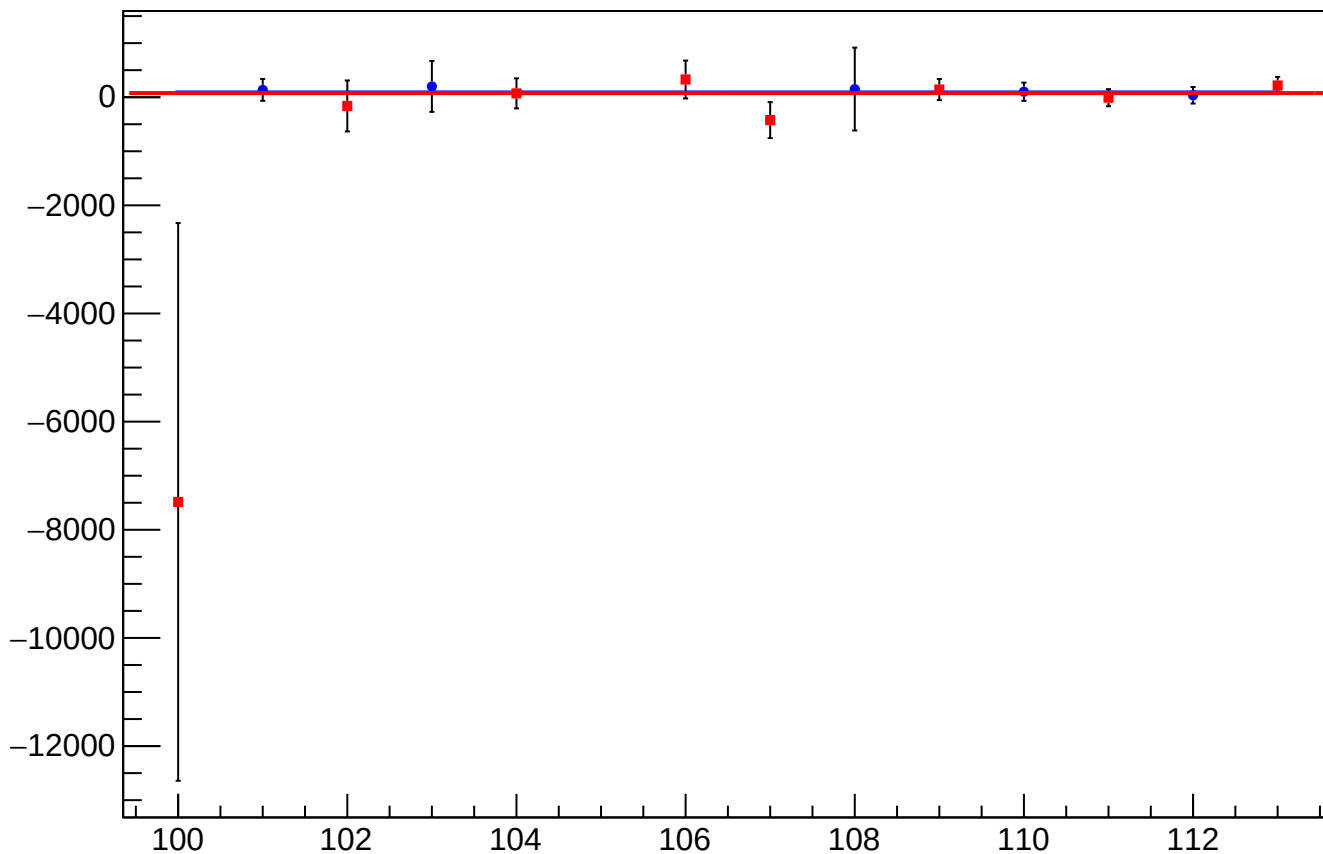
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4724.623+/-2.186 χ^2/NDF : 51782.9/4

4867.837+/-1.473 χ^2/NDF : 119923.6/12

4987.029+/-1.994 χ^2/NDF : 60276.8/7

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 87.852+/-96.005 χ^2/NDF : 0.2/4

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

Right Out: 76.153+/-84.203 χ^2/NDF : 6.4/7

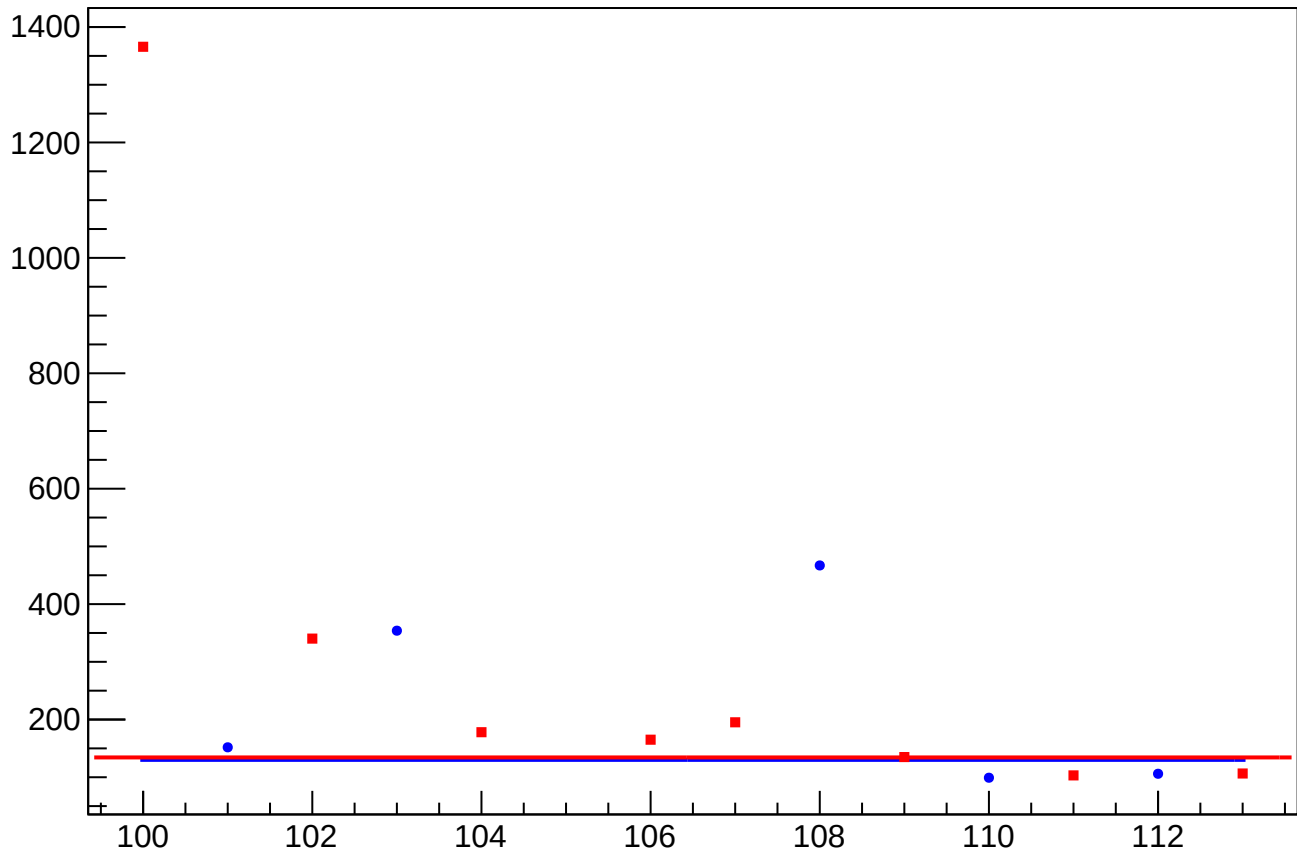
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.852+/-96.005 χ^2/NDF : 0.2/4

81.240+/-63.304 χ^2/NDF : 6.6/12

76.153+/-84.203 χ^2/NDF : 6.4/7

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 130.106+/-0.068 χ^2/NDF : 979106.3/4

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

Right Out: 134.318+/-0.060 χ^2/NDF : 767178.7/7

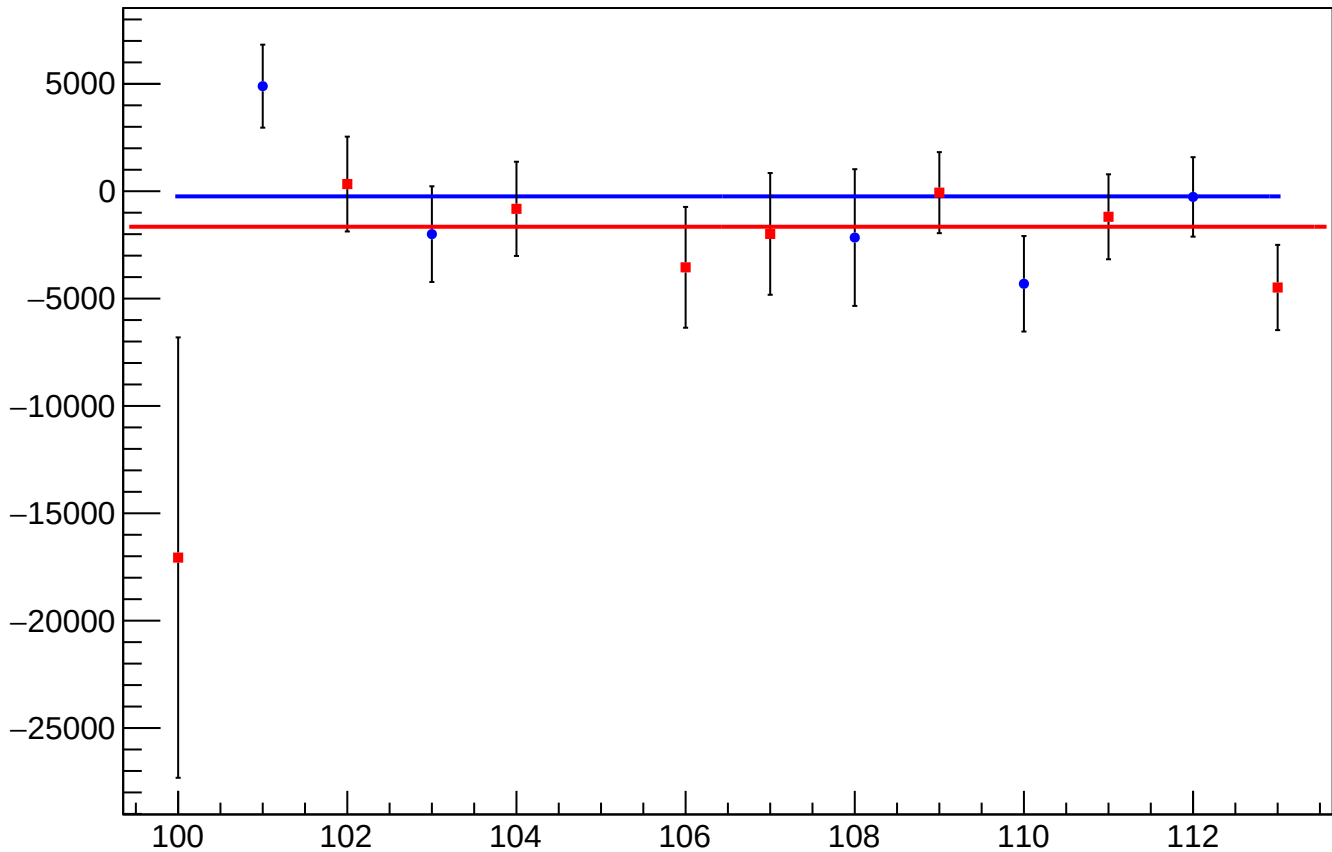
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.106+/-0.068 χ^2/NDF : 979106.3/4

132.487+/-0.045 χ^2/NDF : 1748461.3/12

134.318+/-0.060 χ^2/NDF : 767178.7/7

asym_sam3_mean vs Slug, Sign Corrected



Right In: -239.687+/-970.337 χ^2/NDF : 11.4/4

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

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

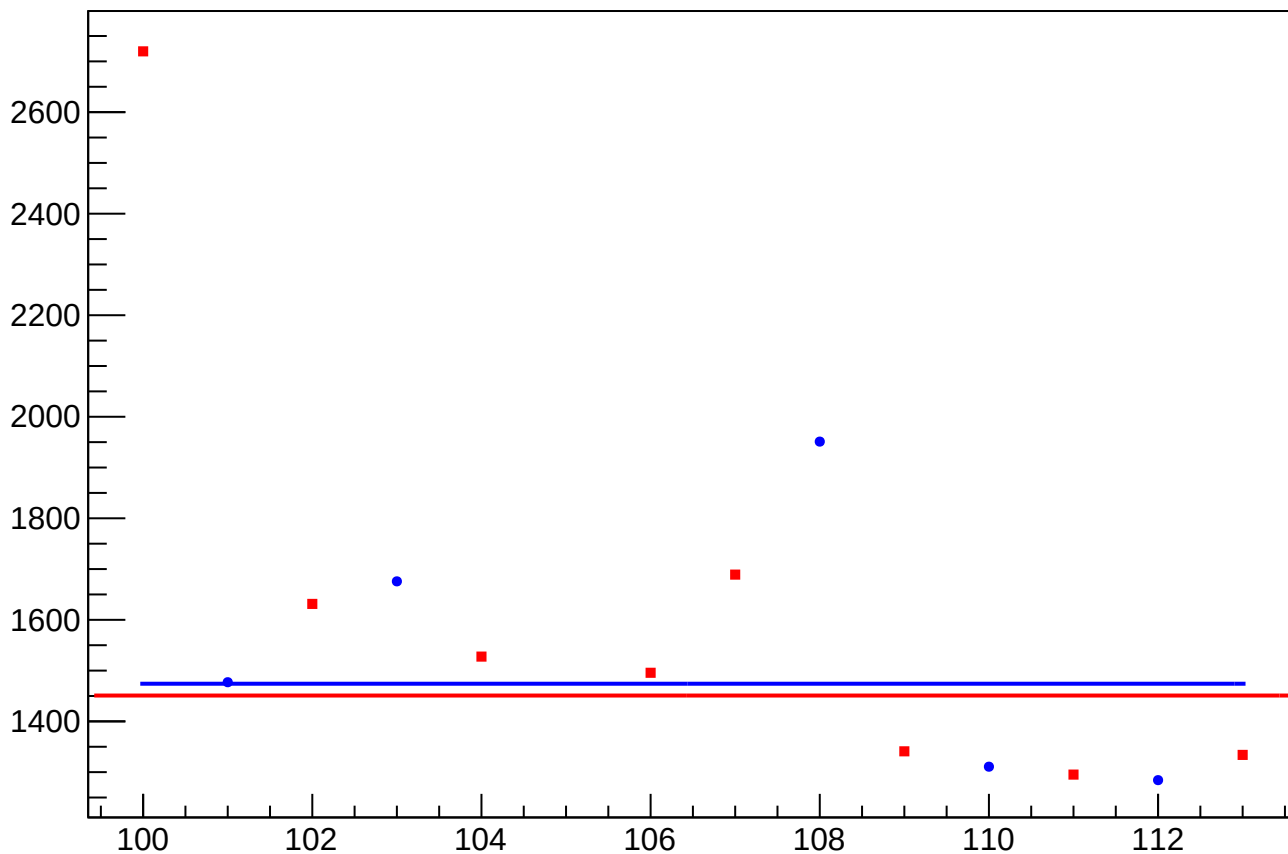
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-239.687+/-970.337 χ^2/NDF : 11.4/4

-1059.205+/-629.290 χ^2/NDF : 19.1/12

-1654.083+/-826.717 χ^2/NDF : 6.5/7

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1474.148 $\pm$ 0.686 χ^2 /NDF: 93131.9/4

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

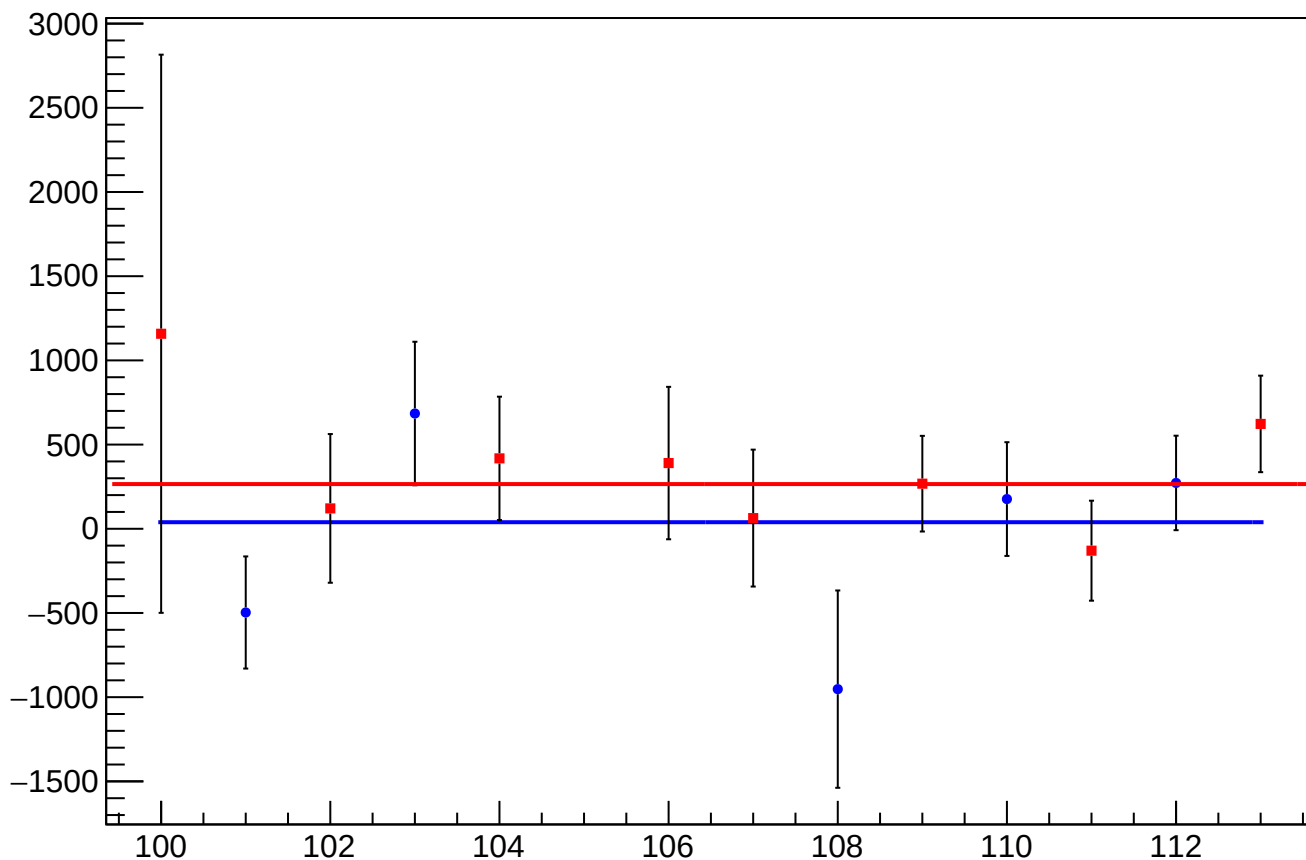
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1474.148 $\pm$ 0.686 χ^2 /NDF: 93131.9/4

1460.675 $\pm$ 0.445 χ^2 /NDF: 180955.4/12

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

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 39.020+/-160.307 χ^2/NDF : 8.6/4

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

Right Out: 265.472+/-129.325 χ^2/NDF : 4.2/7

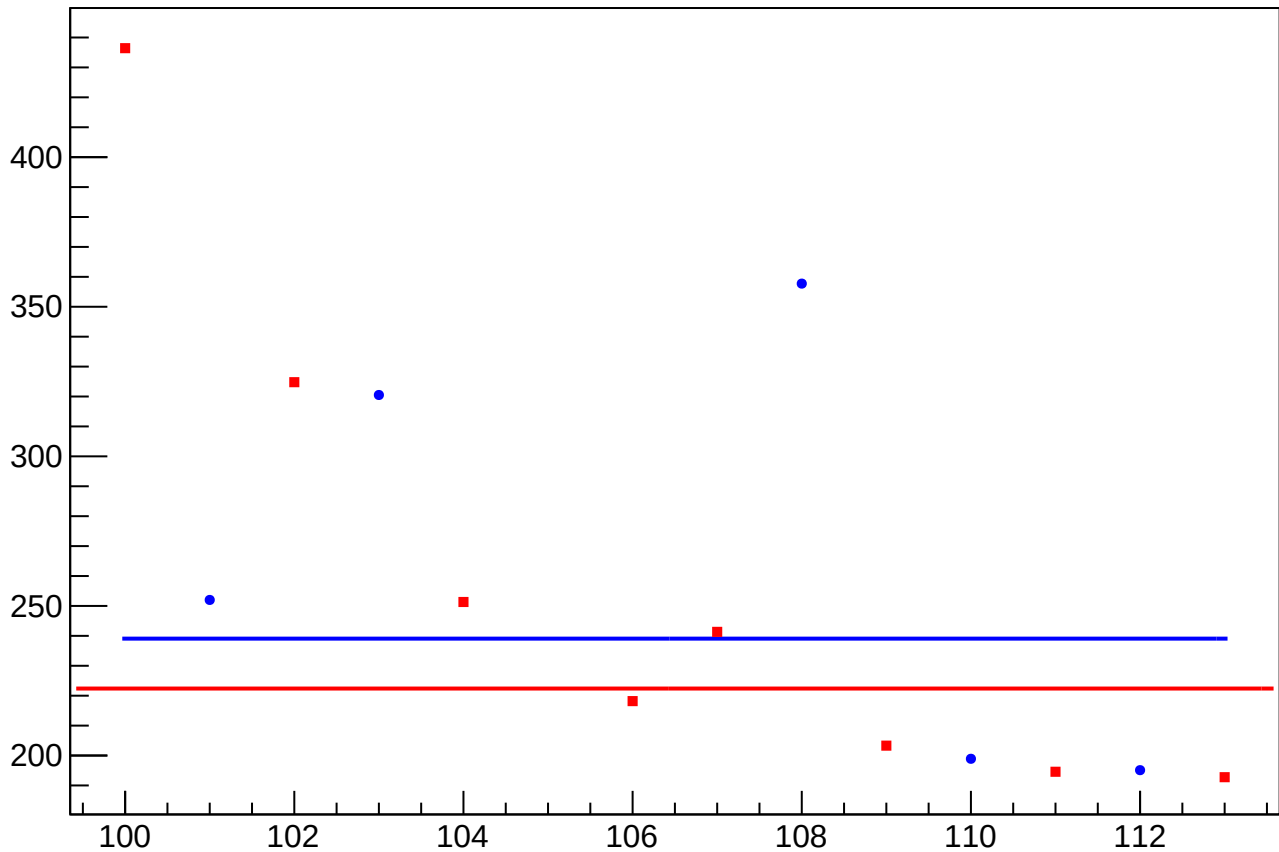
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.020+/-160.307 χ^2/NDF : 8.6/4

176.196+/-100.654 χ^2/NDF : 14.0/12

265.472+/-129.325 χ^2/NDF : 4.2/7

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 239.073+/-0.113 χ^2/NDF : 235485.6/4

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

Right Out: 222.389+/-0.091 χ^2/NDF : 205882.0/7

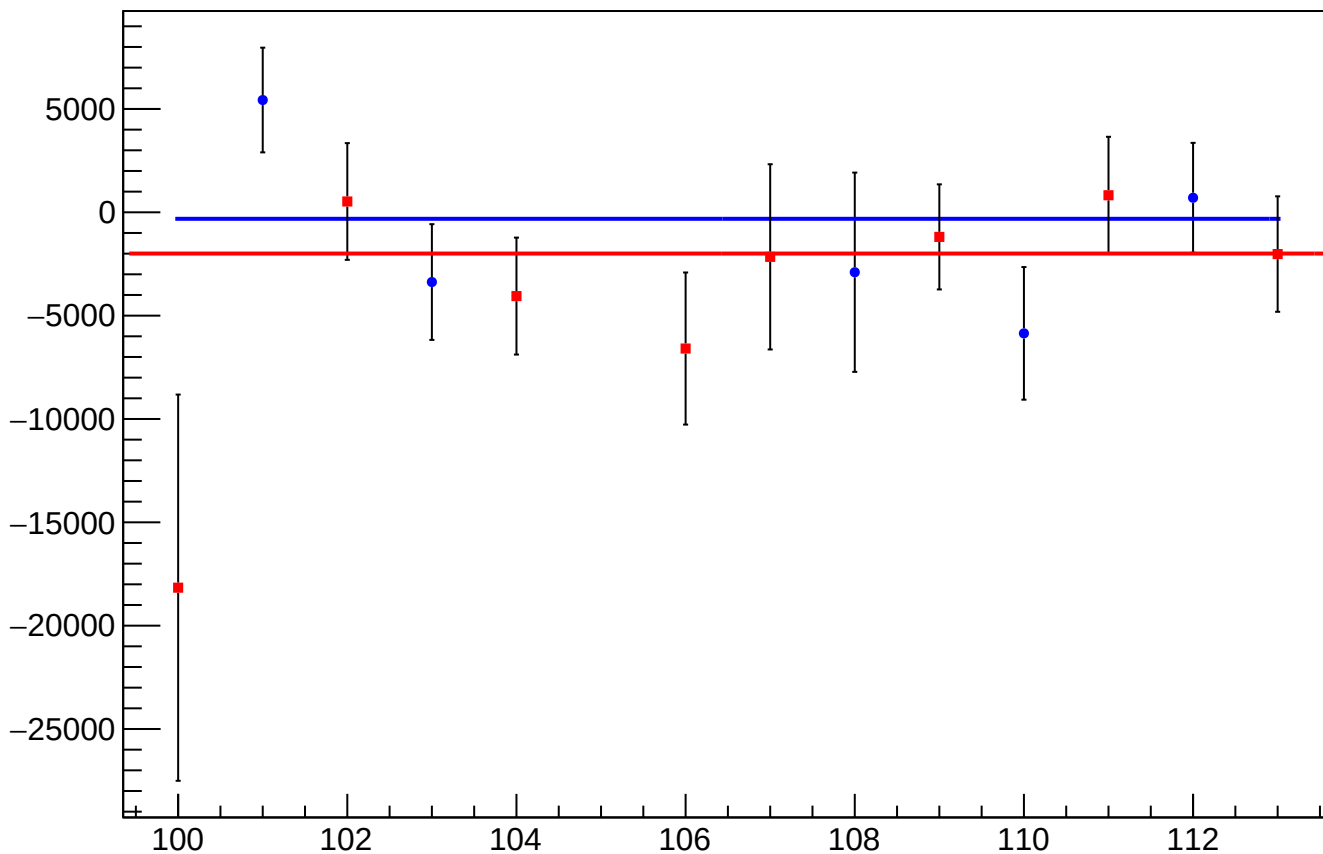
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

239.073+/-0.113 χ^2/NDF : 235485.6/4

228.967+/-0.071 χ^2/NDF : 454489.9/12

222.389+/-0.091 χ^2/NDF : 205882.0/7

asym_sam4_mean vs Slug, Sign Corrected



Right In: -314.454+/-1330.129 χ^2/NDF : 9.8/4

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

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

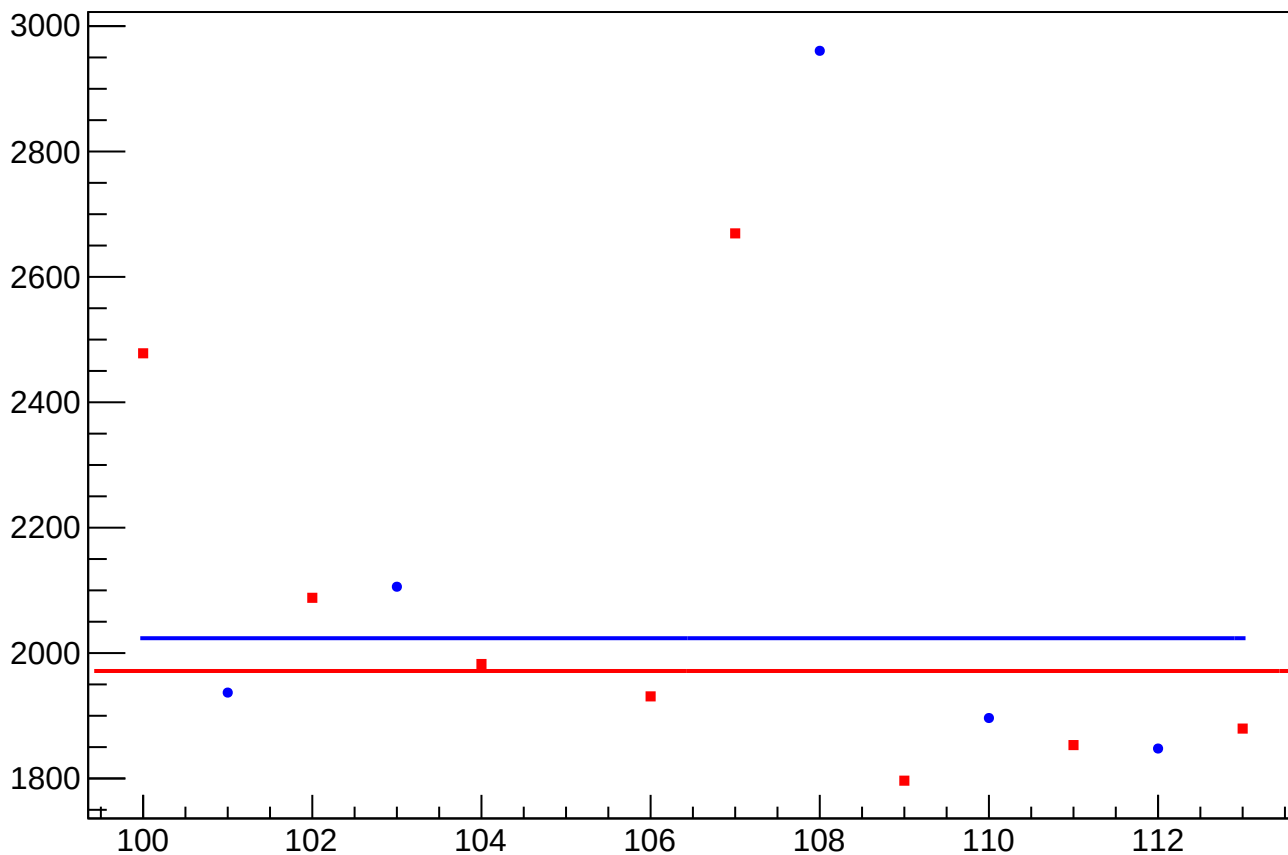
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-314.454+/-1330.129 χ^2/NDF : 9.8/4

-1296.009+/-857.973 χ^2/NDF : 17.7/12

-1995.382+/-1122.771 χ^2/NDF : 7.0/7

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2023.697 $\pm$ 0.941 χ^2 /NDF: 91526.8/4

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

Right Out: 1971.419 $\pm$ 0.794 χ^2 /NDF: 73225.0/7

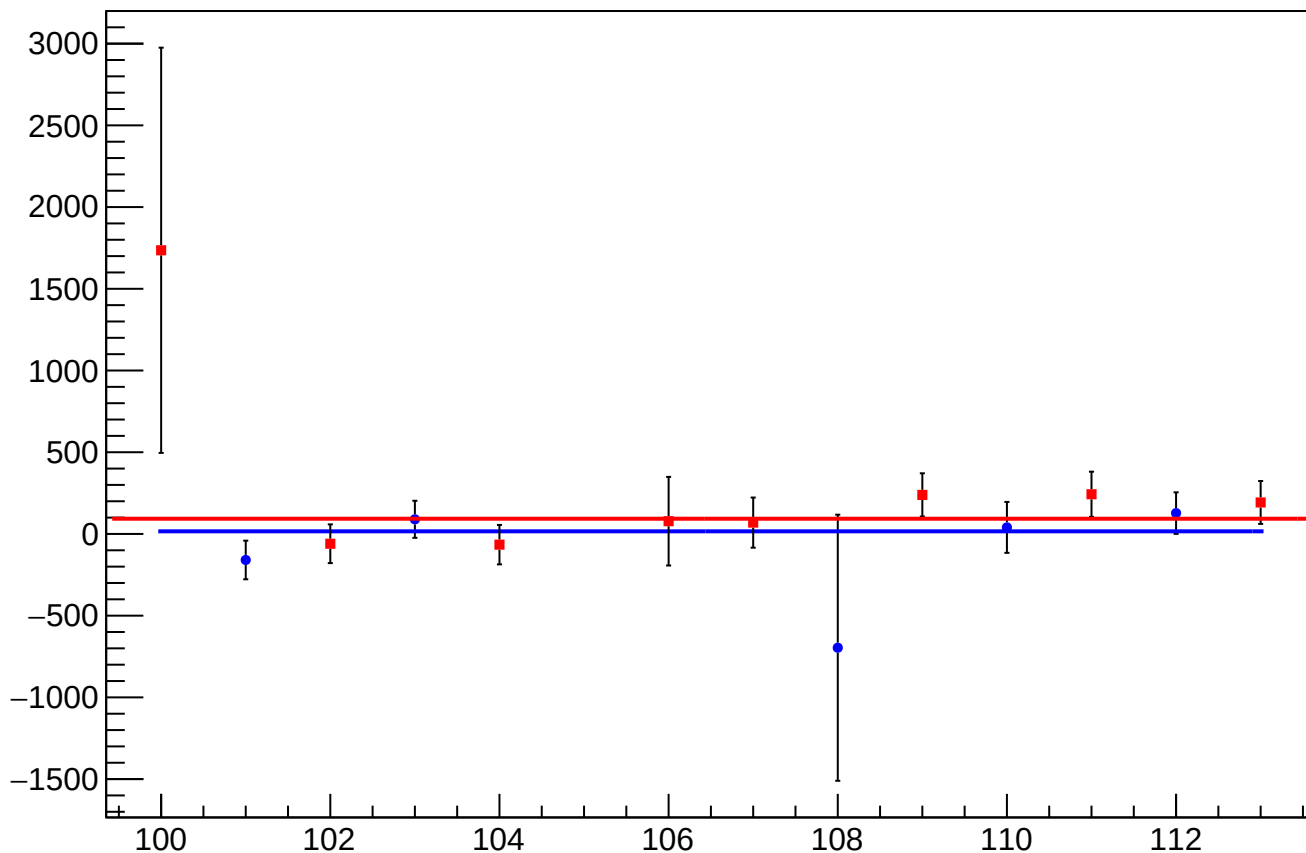
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2023.697 $\pm$ 0.941 χ^2 /NDF: 91526.8/4

1993.170 $\pm$ 0.607 χ^2 /NDF: 166555.8/12

1971.419 $\pm$ 0.794 χ^2 /NDF: 73225.0/7

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 16.044 $\pm$ 62.723 χ^2 /NDF: 4.2/4

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

Right Out: 93.175 $\pm$ 52.393 χ^2 /NDF: 8.1/7

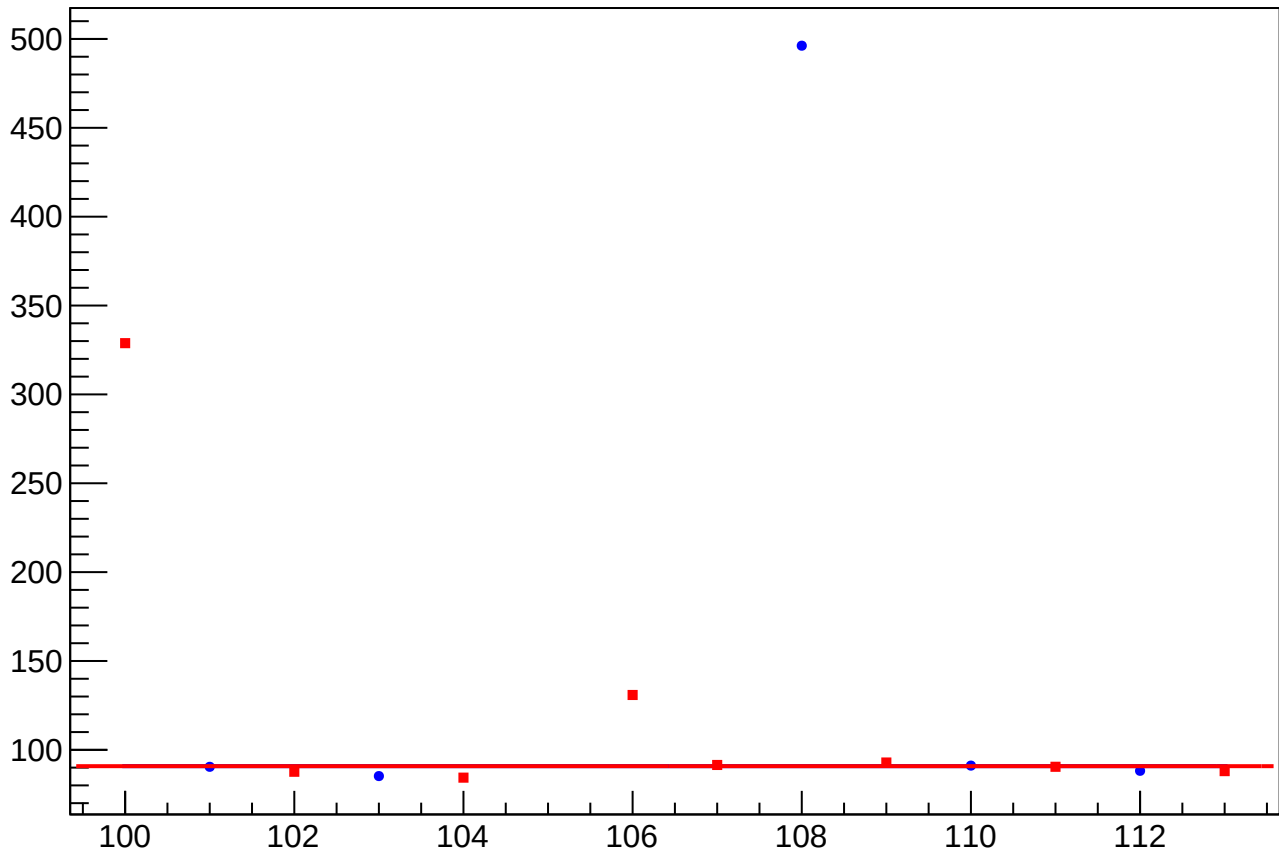
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.044 $\pm$ 62.723 χ^2 /NDF: 4.2/4

61.476 $\pm$ 40.210 χ^2 /NDF: 13.2/12

93.175 $\pm$ 52.393 χ^2 /NDF: 8.1/7

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 90.830+/-0.044 χ^2/NDF : 501576.4/4

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

Right Out: 90.814+/-0.037 χ^2/NDF : 125945.4/7

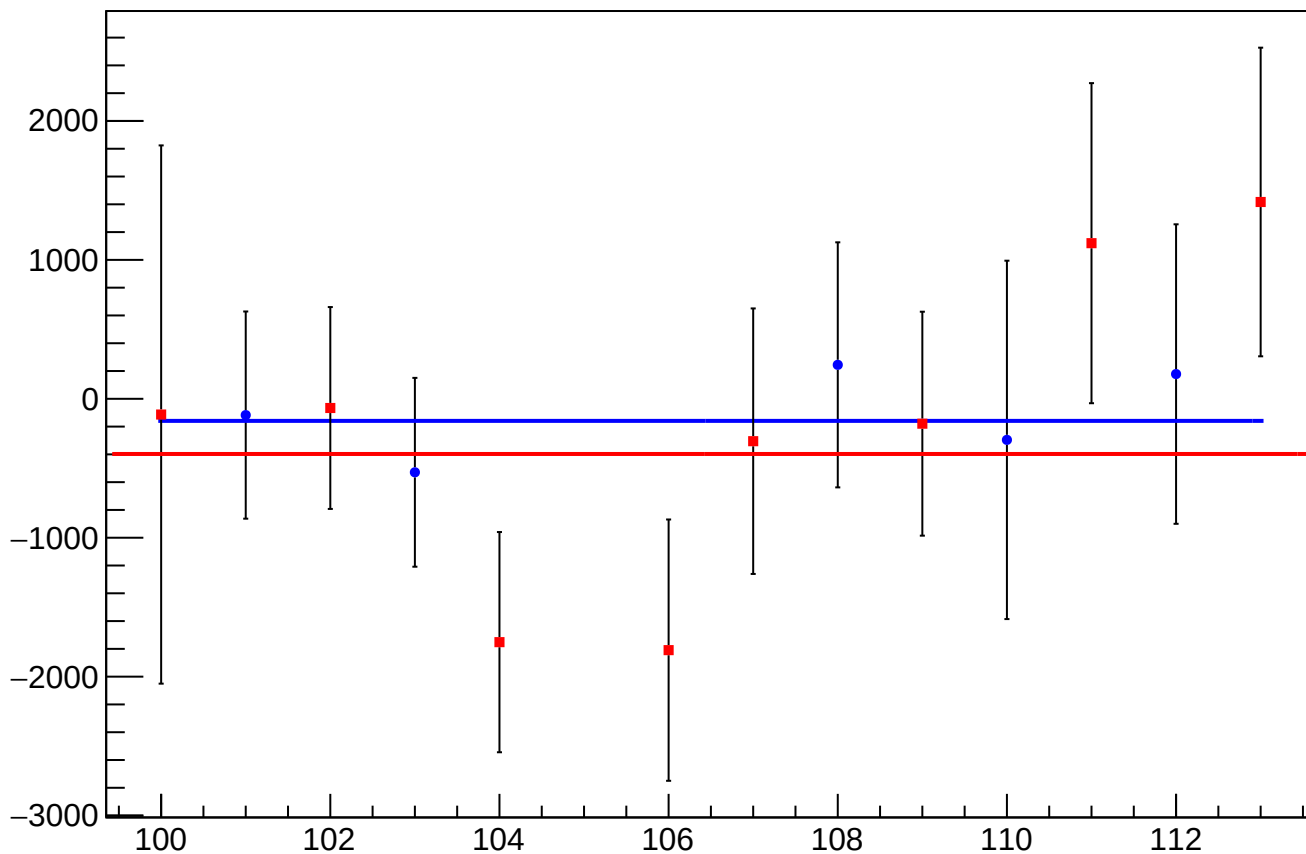
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.830+/-0.044 χ^2/NDF : 501576.4/4

90.821+/-0.028 χ^2/NDF : 627521.9/12

90.814+/-0.037 χ^2/NDF : 125945.4/7

asym_sam5_mean vs Slug, Sign Corrected



Right In: -158.891+/-386.034 χ^2/NDF : 0.6/4

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

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

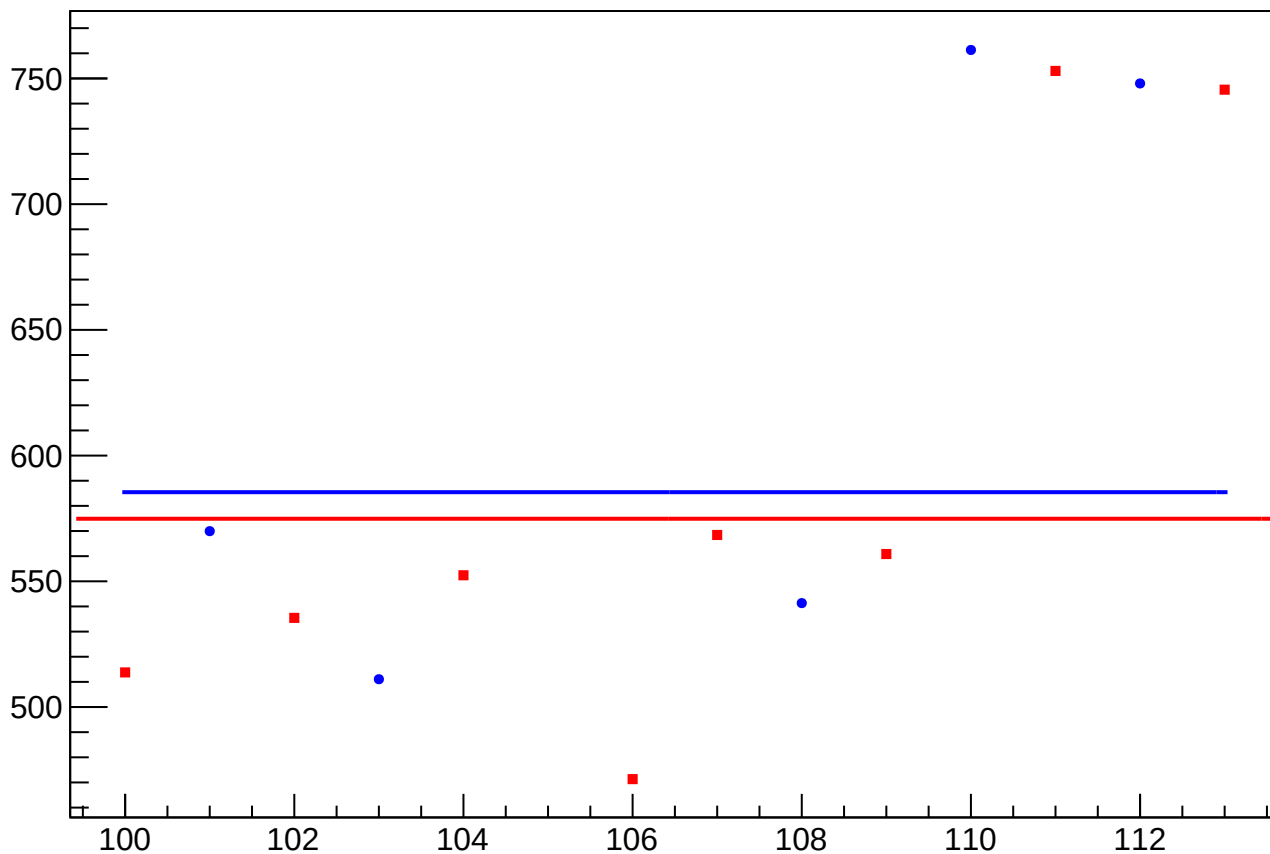
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.891+/-386.034 χ^2/NDF : 0.6/4

-295.904+/-251.646 χ^2/NDF : 10.7/12

-397.150+/-331.844 χ^2/NDF : 9.9/7

asym_sam5_rms vs Slug, Sign Corrected



Right In: 585.447 $\pm$ 0.273 χ^2 /NDF: 112498.0/4

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

Right Out: 574.883 $\pm$ 0.235 χ^2 /NDF: 129433.7/7

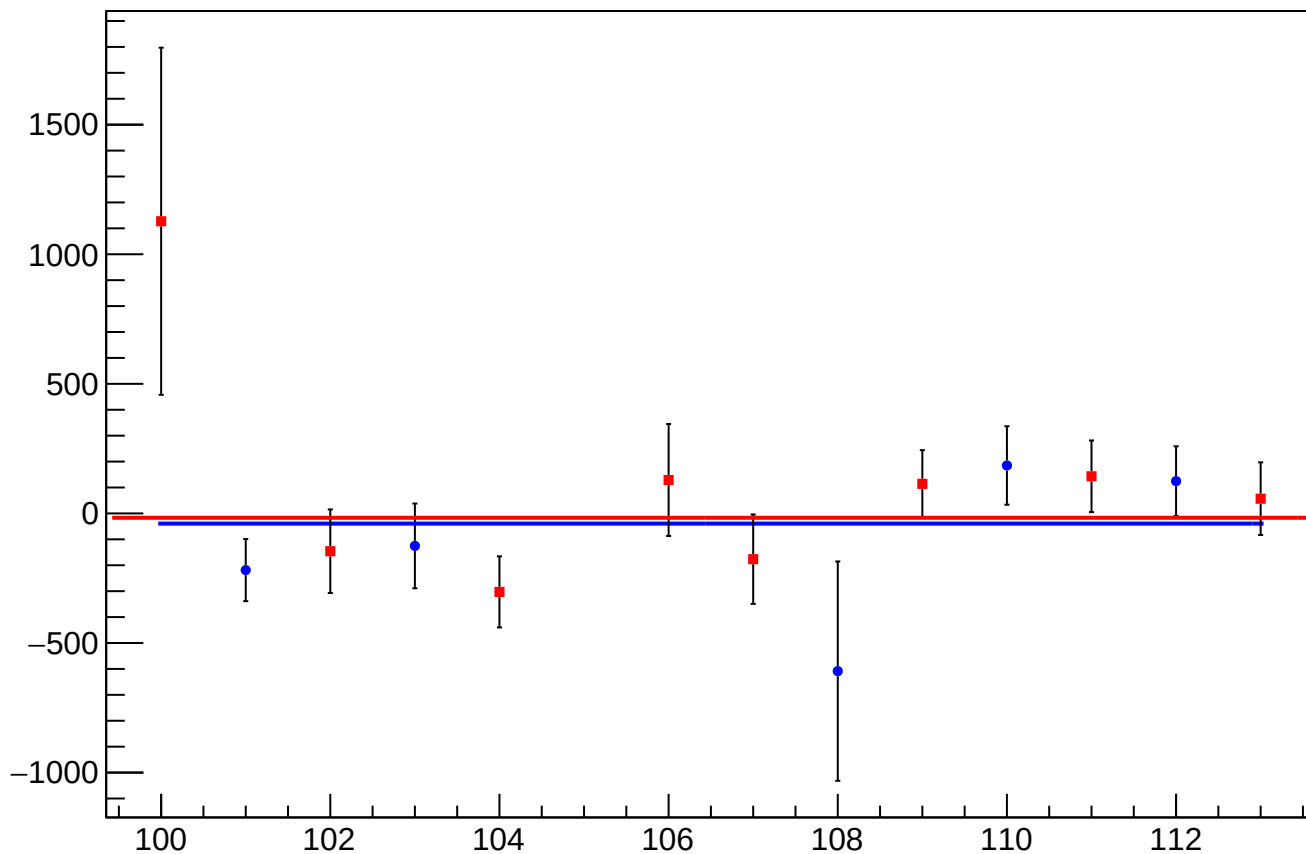
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

585.447 $\pm$ 0.273 χ^2 /NDF: 112498.0/4

579.372 $\pm$ 0.178 χ^2 /NDF: 242793.0/12

574.883 $\pm$ 0.235 χ^2 /NDF: 129433.7/7

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -39.245 ± 68.759 χ^2/NDF : 8.0/4

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

Right Out: -16.798 ± 56.682 χ^2/NDF : 11.9/7

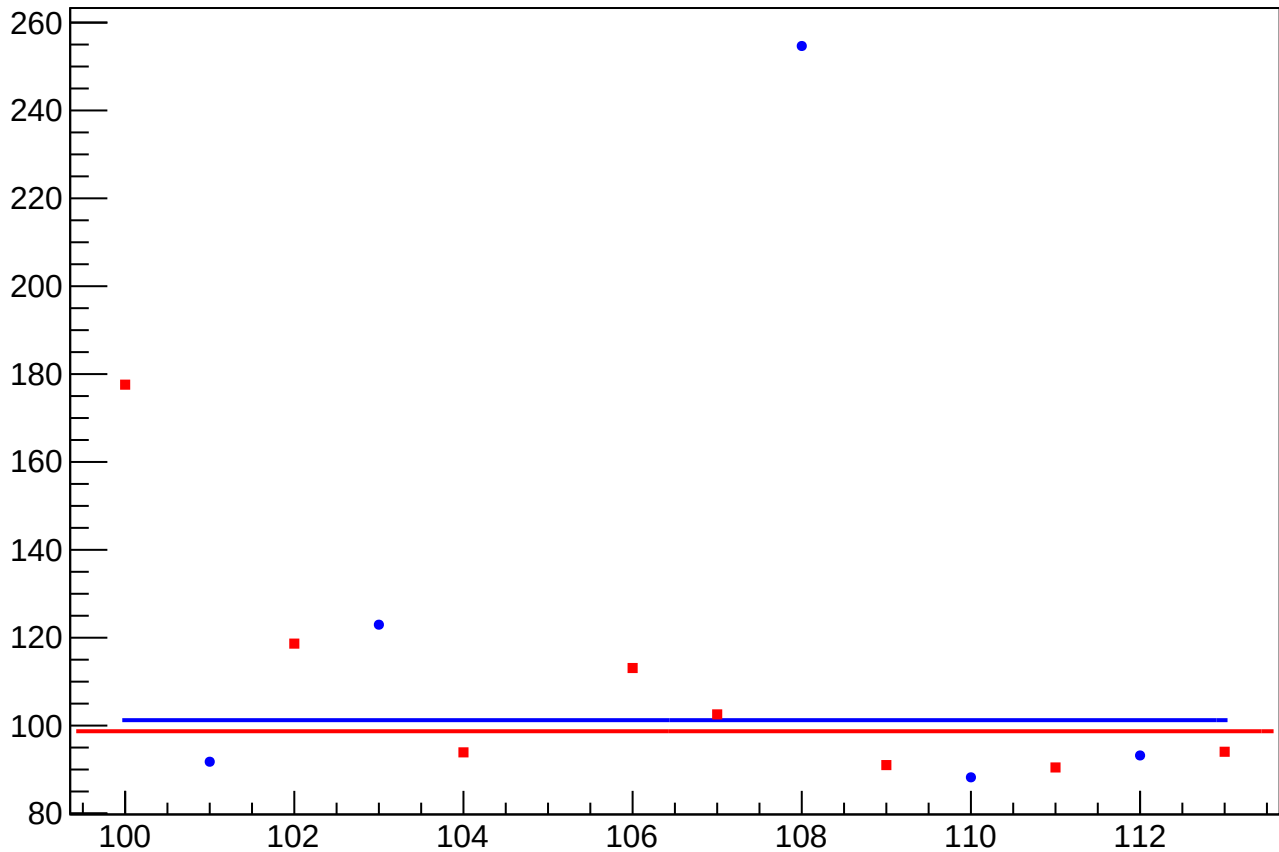
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.245 ± 68.759 χ^2/NDF : 8.0/4

-25.880 ± 43.737 χ^2/NDF : 19.9/12

-16.798 ± 56.682 χ^2/NDF : 11.9/7

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 101.233+/-0.049 χ^2/NDF : 332604.3/4

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

Right Out: 98.713+/-0.040 χ^2/NDF : 86993.7/7

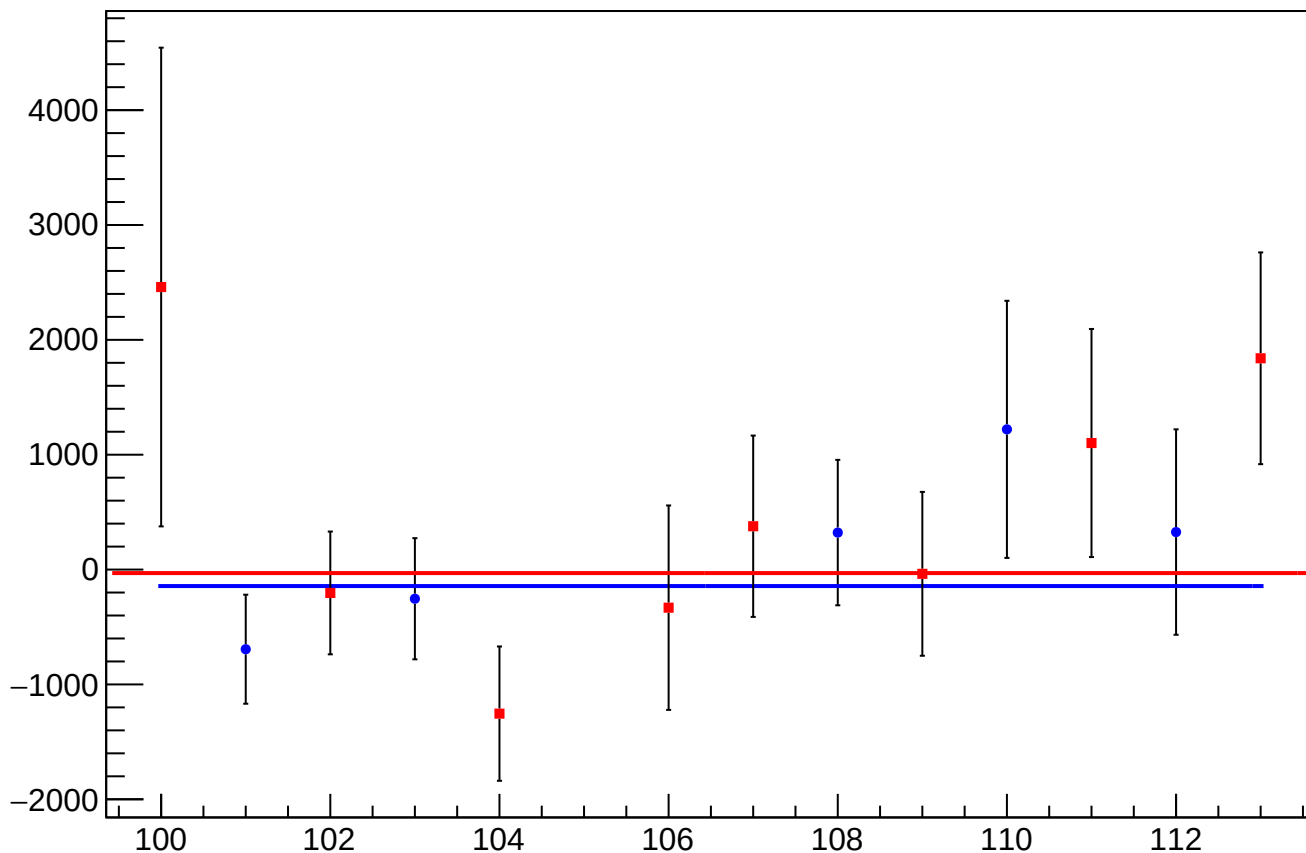
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.233+/-0.049 χ^2/NDF : 332604.3/4

99.733+/-0.031 χ^2/NDF : 421197.6/12

98.713+/-0.040 χ^2/NDF : 86993.7/7

asym_sam6_mean vs Slug, Sign Corrected



Right In: -143.574+/-281.988 χ^2/NDF : 3.7/4

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

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

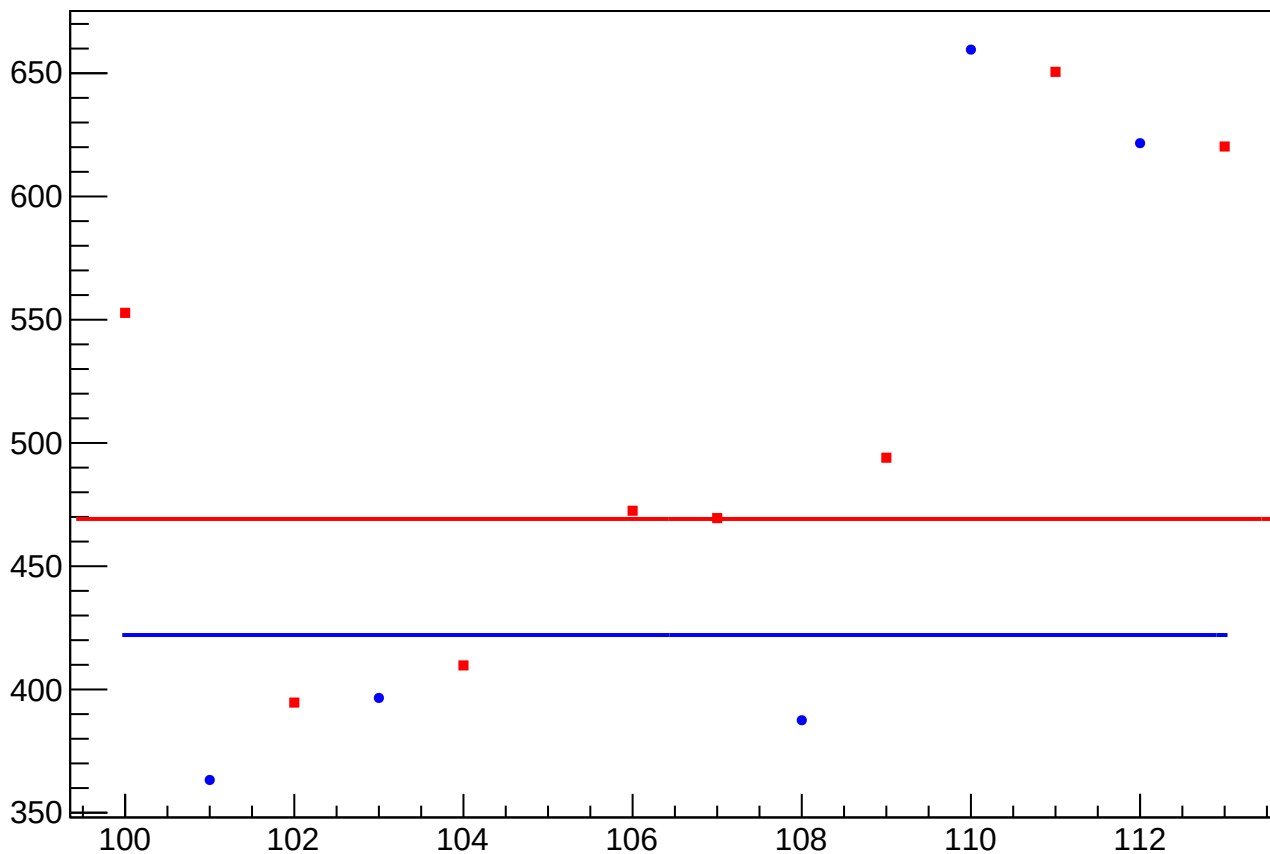
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-143.574+/-281.988 χ^2/NDF : 3.7/4

-84.726+/-195.157 χ^2/NDF : 15.5/12

-30.630+/-270.367 χ^2/NDF : 11.7/7

asym_sam6_rms vs Slug, Sign Corrected



Right In: 422.088+/-0.199 χ^2/NDF : 230932.8/4

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

Right Out: 469.176+/-0.191 χ^2/NDF : 185647.1/7

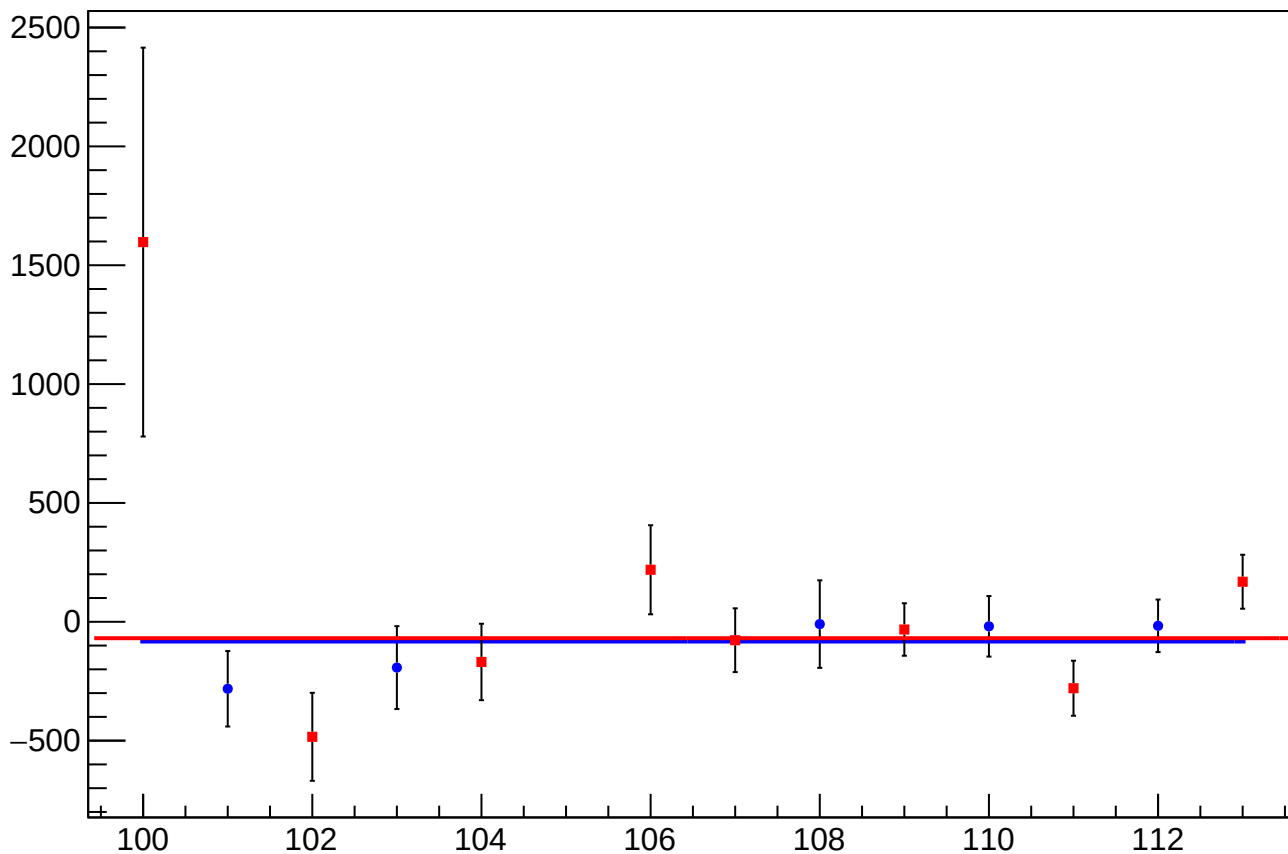
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

422.088+/-0.199 χ^2/NDF : 230932.8/4

446.623+/-0.138 χ^2/NDF : 445637.2/12

469.176+/-0.191 χ^2/NDF : 185647.1/7

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -82.942 ± 63.812 χ^2/NDF : 2.7/4

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

Right Out: -69.006 ± 50.788 χ^2/NDF : 19.7/7

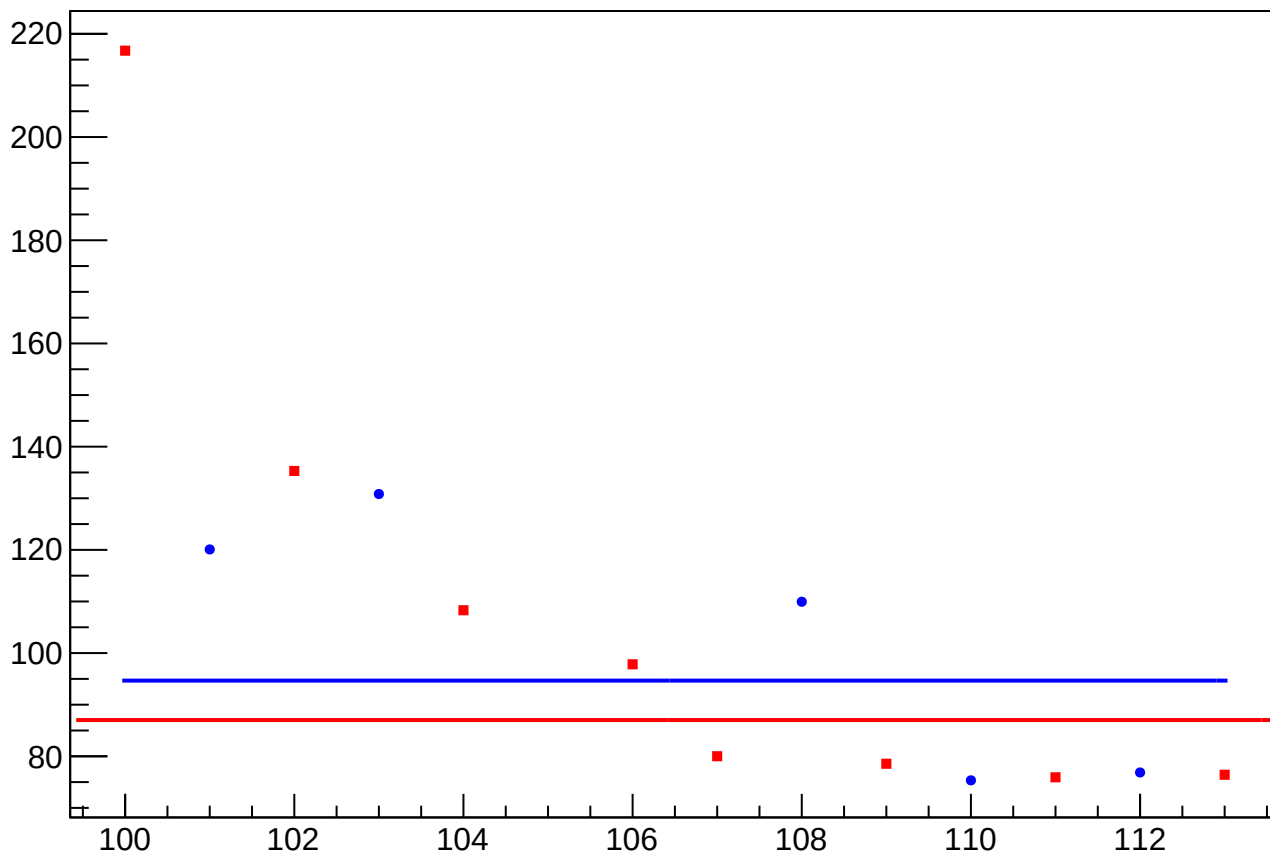
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-82.942 ± 63.812 χ^2/NDF : 2.7/4

-74.411 ± 39.738 χ^2/NDF : 22.5/12

-69.006 ± 50.788 χ^2/NDF : 19.7/7

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 94.666 $\pm$ 0.045 χ^2 /NDF: 249016.4/4

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

Right Out: 87.022 $\pm$ 0.036 χ^2 /NDF: 281064.4/7

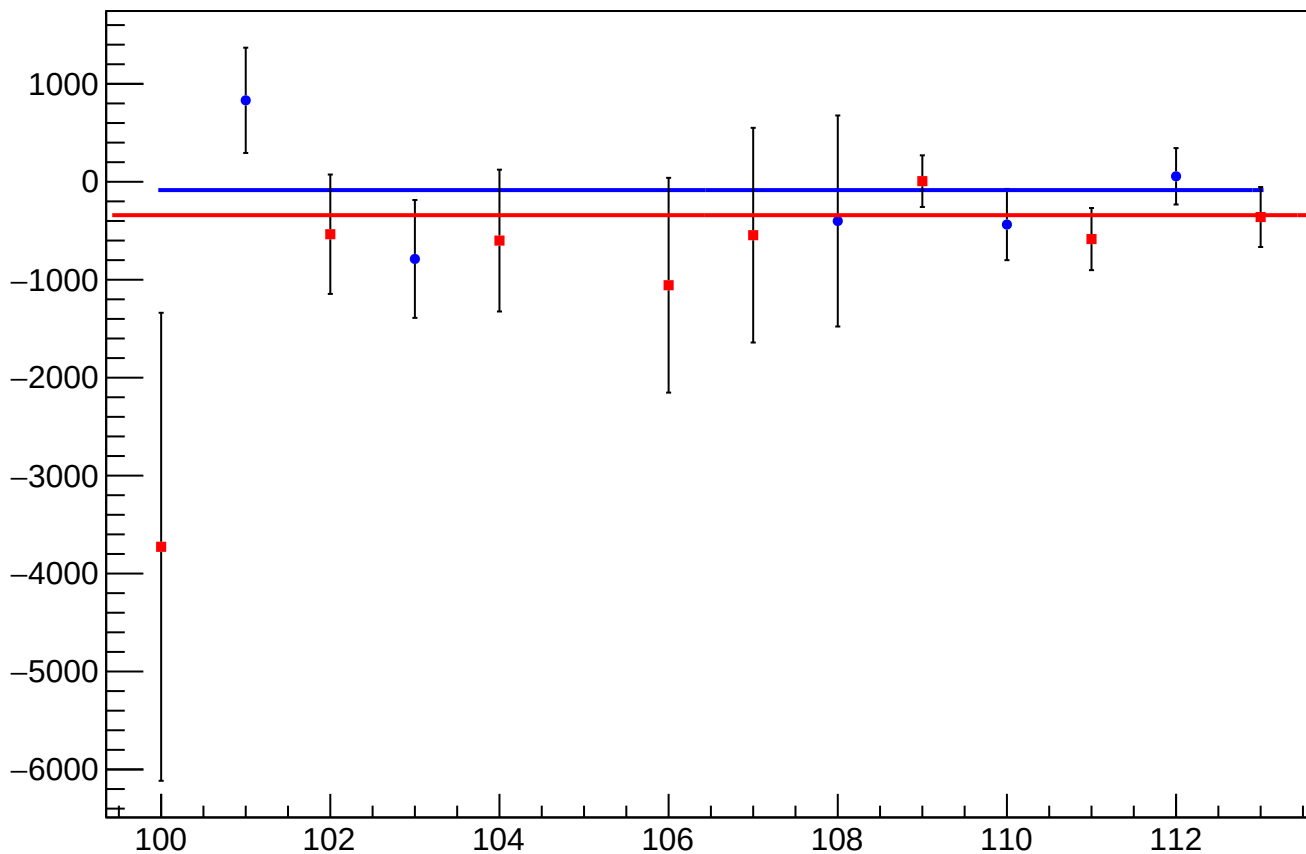
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

94.666 $\pm$ 0.045 χ^2 /NDF: 249016.4/4

89.986 $\pm$ 0.028 χ^2 /NDF: 547652.0/12

87.022 $\pm$ 0.036 χ^2 /NDF: 281064.4/7

asym_sam7_mean vs Slug, Sign Corrected



Right In: -84.894 ± 193.467 $\chi^2/\text{NDF}: 5.5/4$

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

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

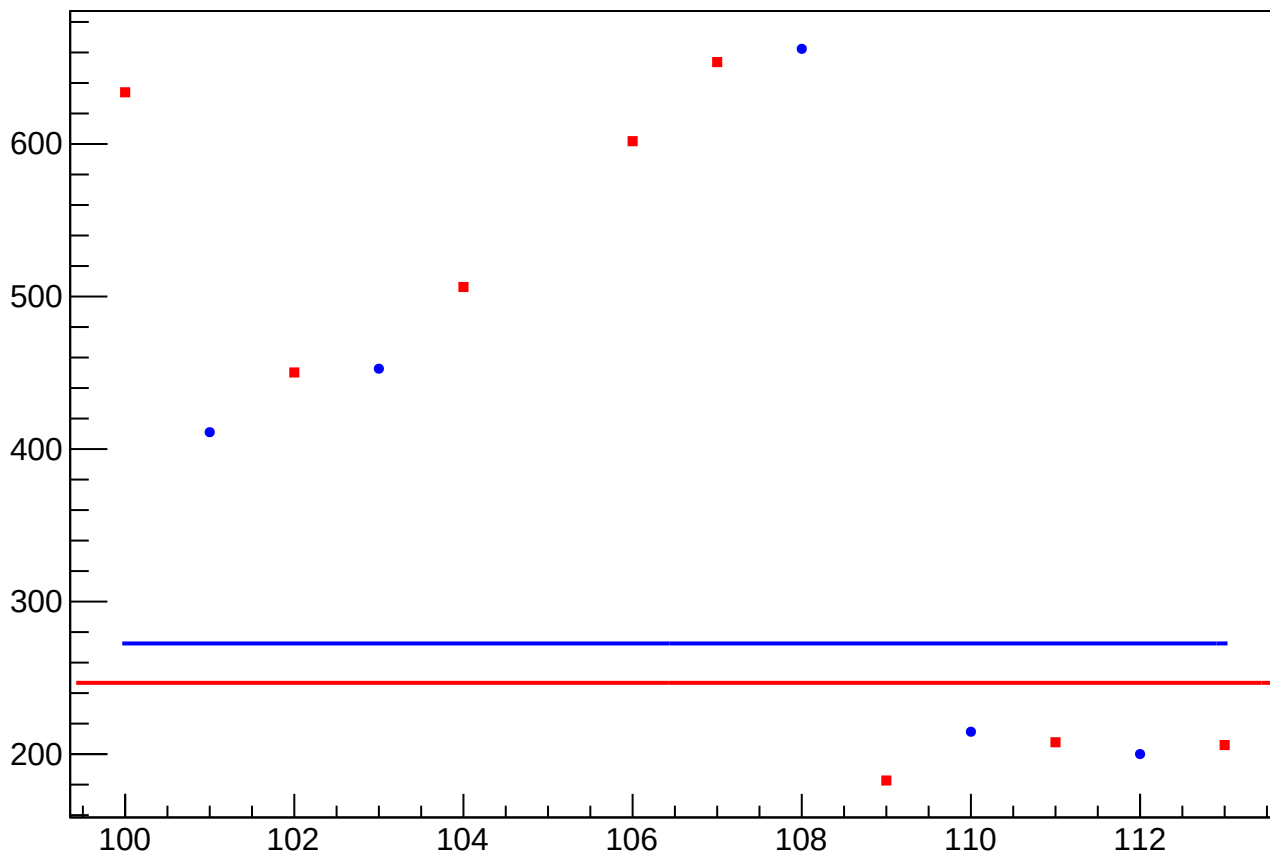
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.894 ± 193.467 $\chi^2/\text{NDF}: 5.5/4$

-240.602 ± 121.115 $\chi^2/\text{NDF}: 11.6/12$

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

asym_sam7_rms vs Slug, Sign Corrected



Right In: 272.553 $\pm$ 0.137 χ^2 /NDF: 751489.2/4

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

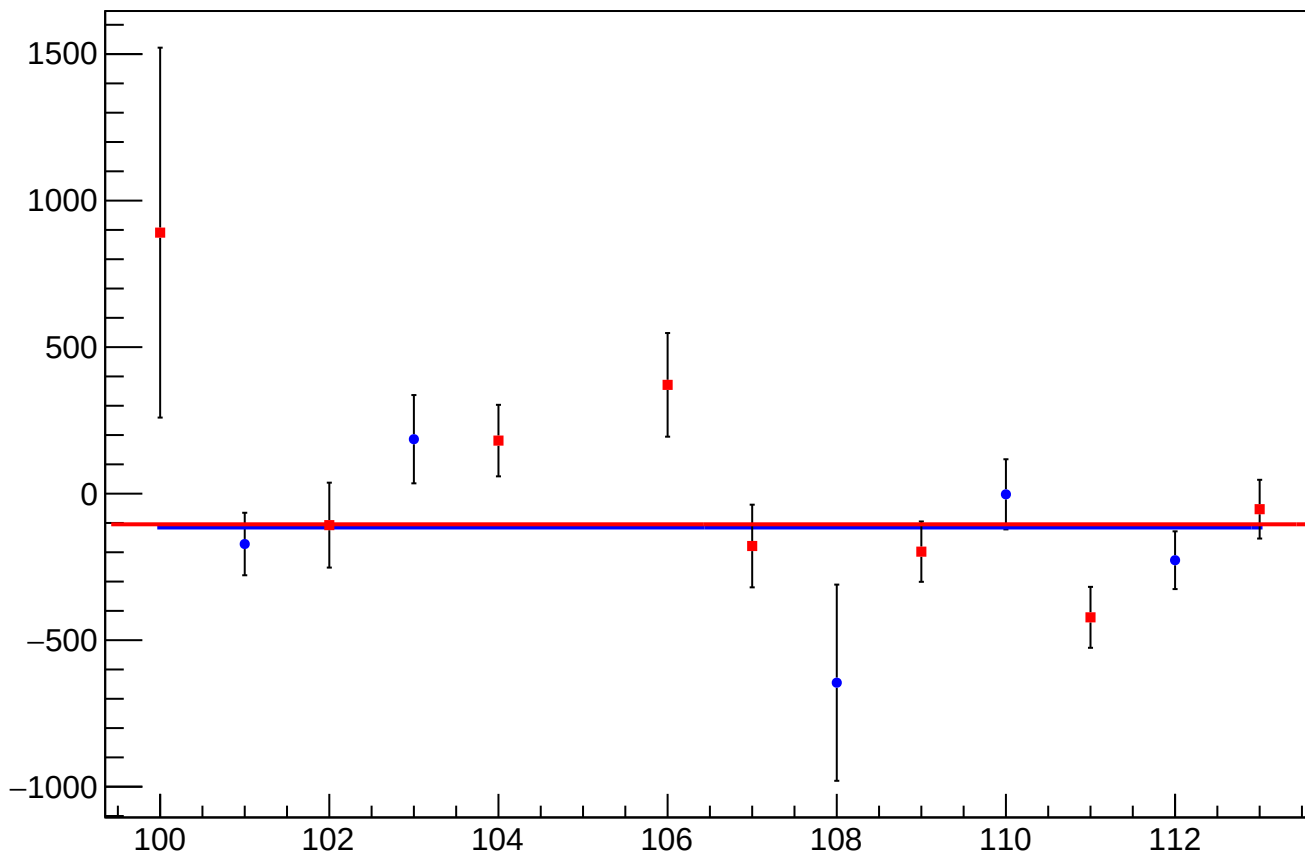
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

272.553 $\pm$ 0.137 χ^2 /NDF: 751489.2/4

256.851 $\pm$ 0.086 χ^2 /NDF: 1974913.2/12

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

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -115.448 ± 56.456 χ^2/NDF : 9.0/4

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

Right Out: -104.577 ± 45.367 χ^2/NDF : 25.9/7

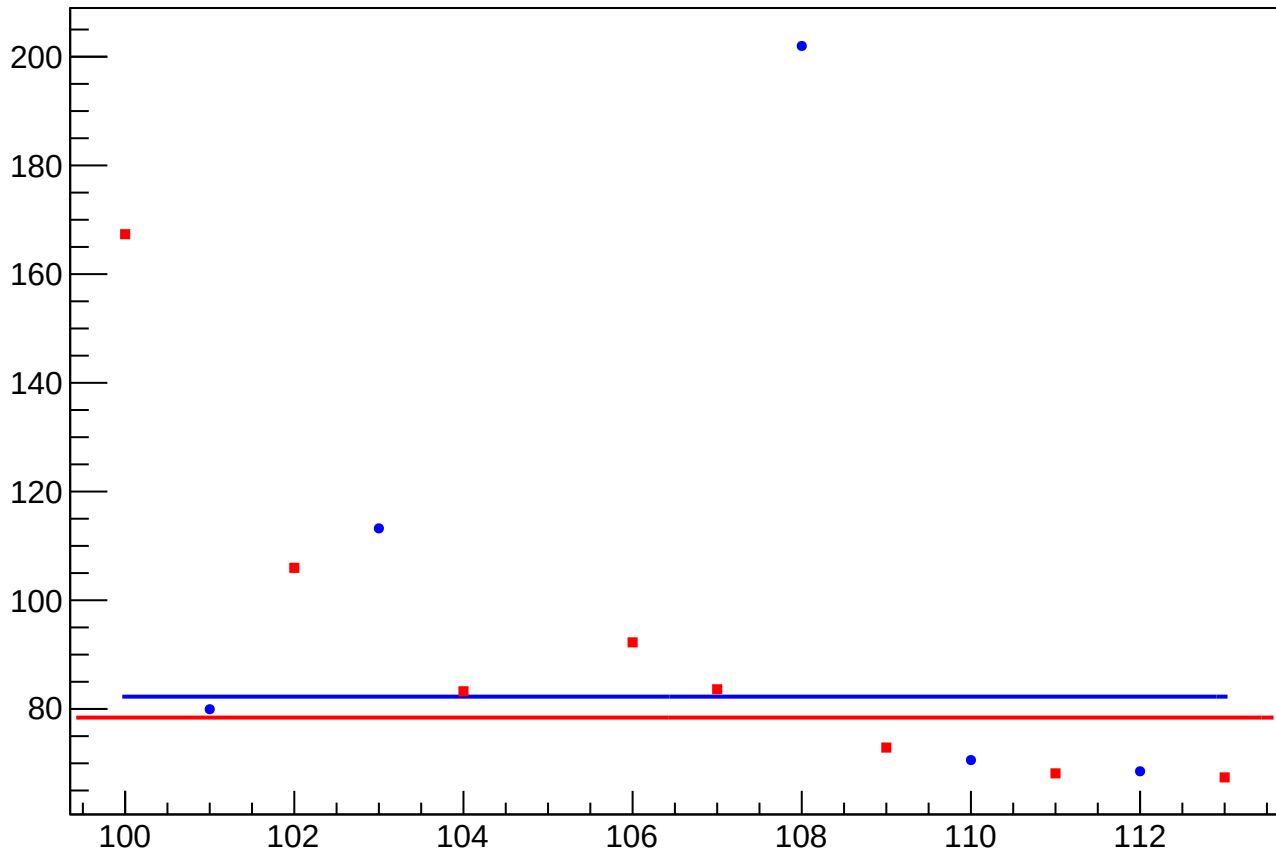
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-115.448 ± 56.456 χ^2/NDF : 9.0/4

-108.842 ± 35.364 χ^2/NDF : 34.9/12

-104.577 ± 45.367 χ^2/NDF : 25.9/7

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 82.266+/-0.040 χ^2/NDF : 399031.2/4

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

Right Out: 78.413+/-0.032 χ^2/NDF : 179463.1/7

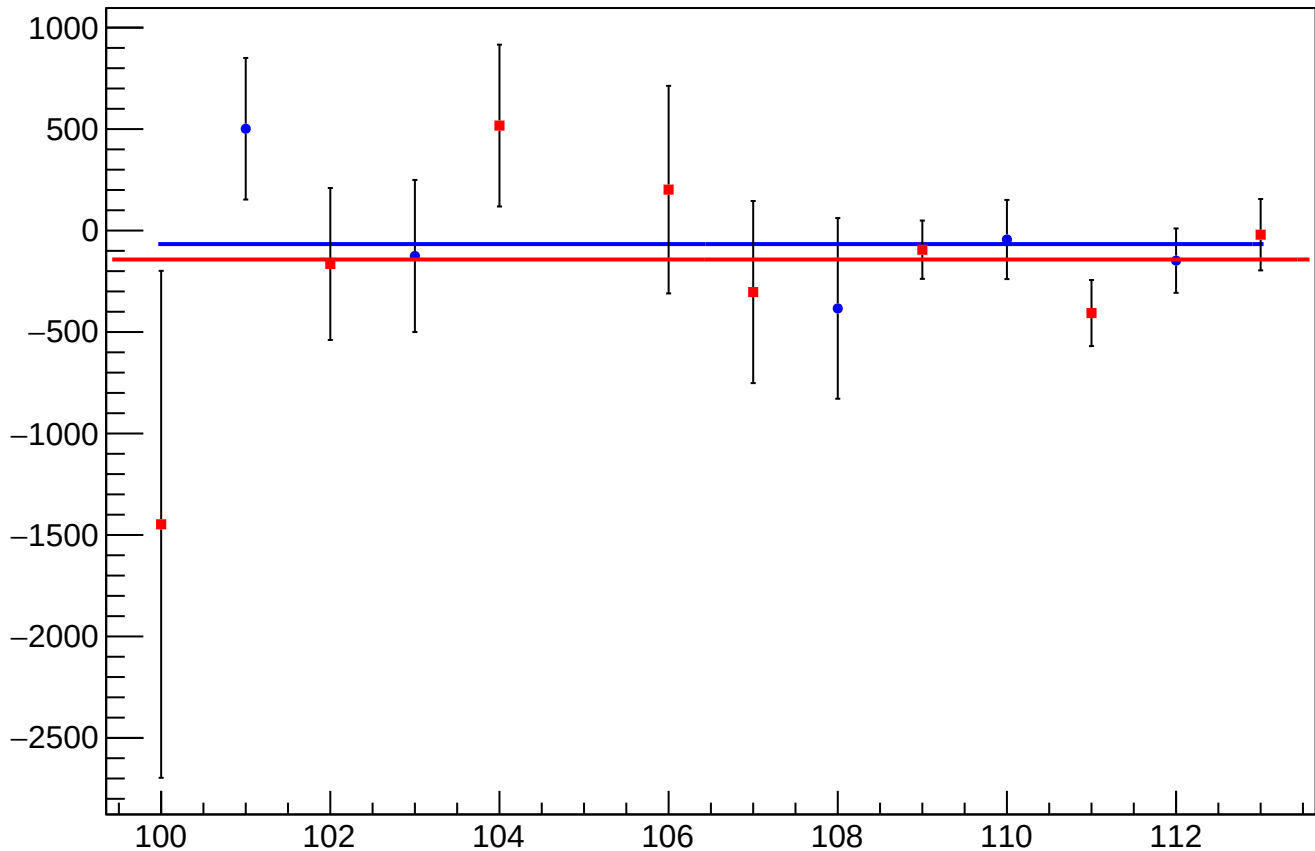
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.266+/-0.040 χ^2/NDF : 399031.2/4

79.925+/-0.025 χ^2/NDF : 584156.2/12

78.413+/-0.032 χ^2/NDF : 179463.1/7

asym_sam8_mean vs Slug, Sign Corrected



Right In: -66.645 $\pm$ 107.565 χ^2 /NDF: 3.5/4

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

Right Out: -142.539 $\pm$ 84.102 χ^2 /NDF: 7.6/7

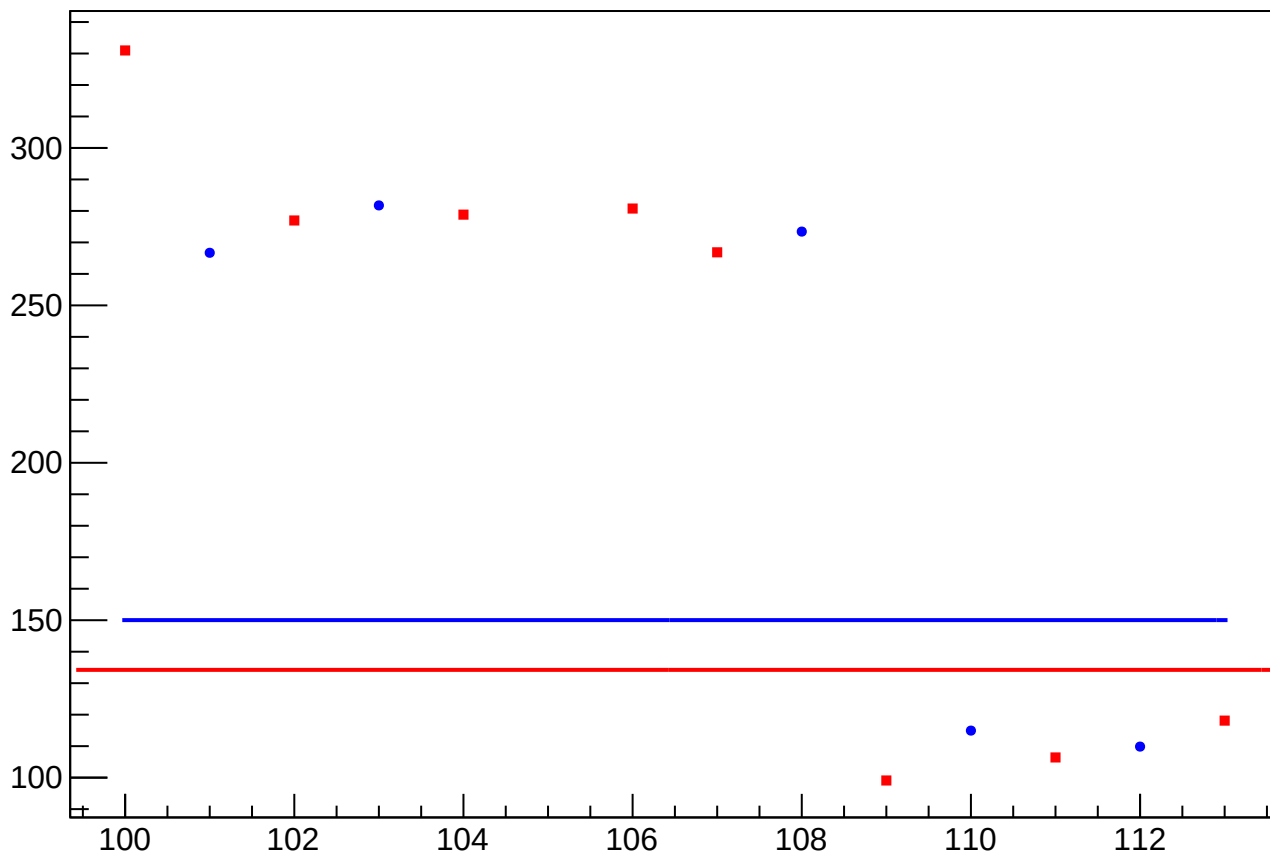
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.645 $\pm$ 107.565 χ^2 /NDF: 3.5/4

-113.745 $\pm$ 66.254 χ^2 /NDF: 11.4/12

-142.539 $\pm$ 84.102 χ^2 /NDF: 7.6/7

asym_sam8_rms vs Slug, Sign Corrected



Right In: 150.032+/-0.076 χ^2/NDF : 817649.0/4

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

Right Out: 134.229+/-0.059 χ^2/NDF : 1137184.7/7

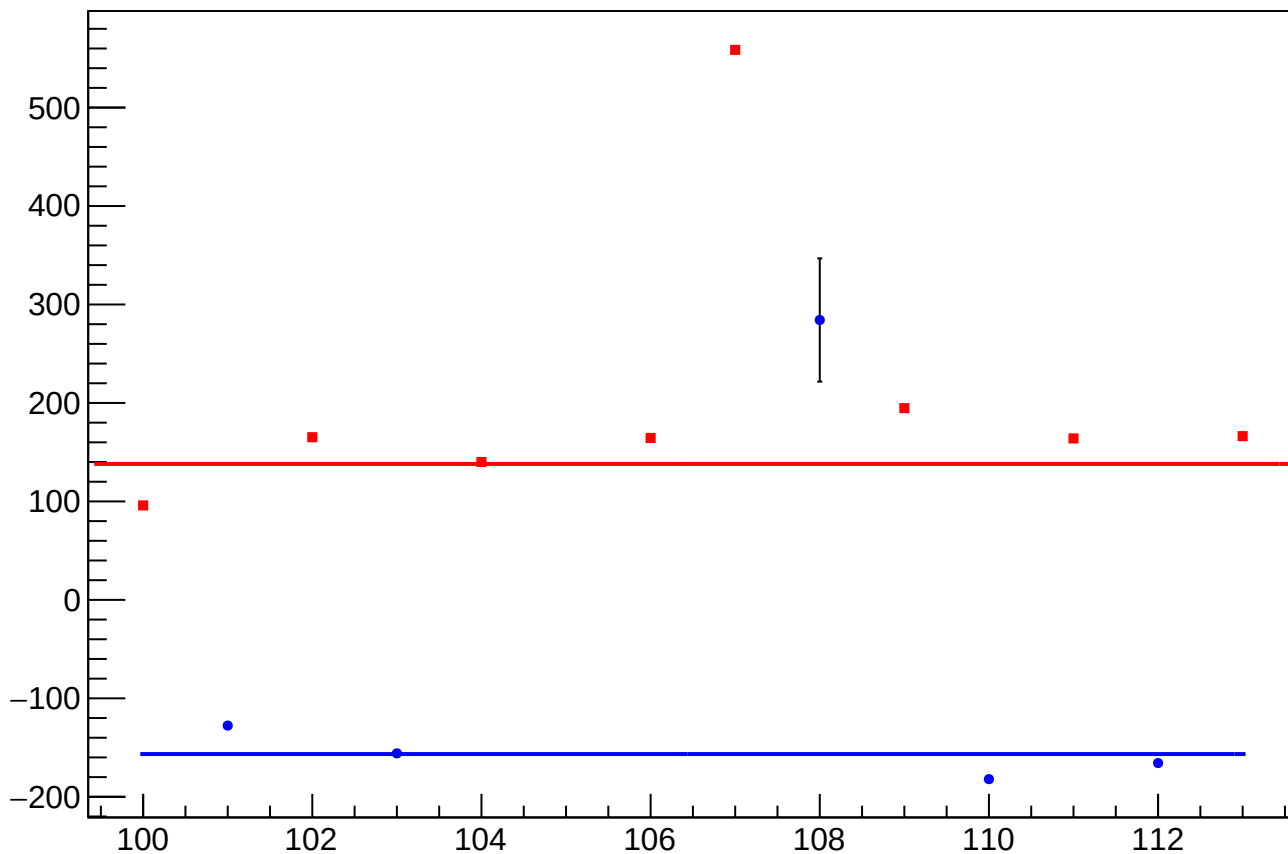
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

150.032+/-0.076 χ^2/NDF : 817649.0/4

140.224+/-0.047 χ^2/NDF : 1981624.2/12

134.229+/-0.059 χ^2/NDF : 1137184.7/7

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -156.598 ± 0.391 $\chi^2/\text{NDF}: 1664.9/4$

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

Right Out: 138.073 ± 0.260 $\chi^2/\text{NDF}: 54078.8/7$

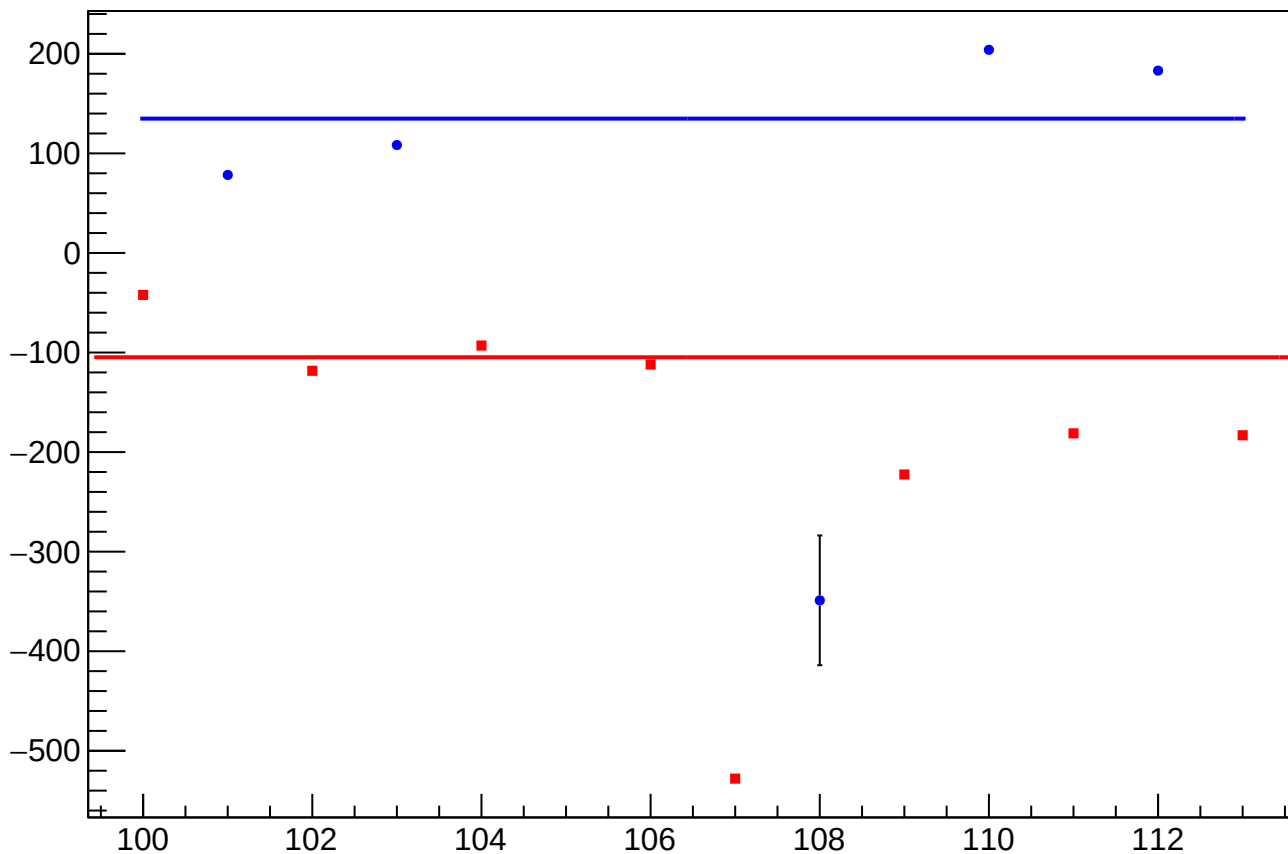
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-156.598 ± 0.391 $\chi^2/\text{NDF}: 1664.9/4$

47.595 ± 0.216 $\chi^2/\text{NDF}: 450278.5/12$

138.073 ± 0.260 $\chi^2/\text{NDF}: 54078.8/7$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 134.917 ± 0.418 χ^2/NDF : 12993.1/4

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

Right Out: -104.745 ± 0.281 χ^2/NDF : 92665.5/7

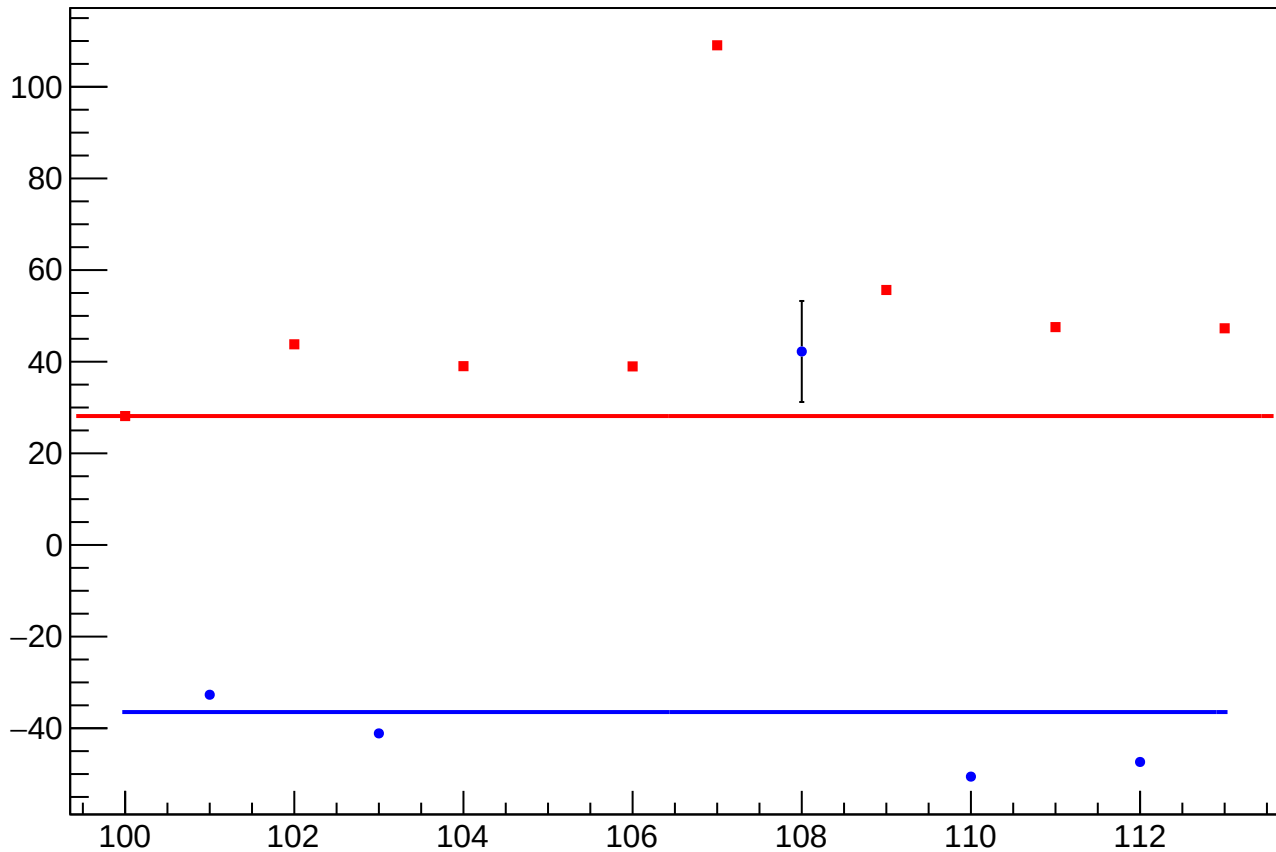
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

134.917 ± 0.418 χ^2/NDF : 12993.1/4

-29.914 ± 0.233 χ^2/NDF : 331982.0/12

-104.745 ± 0.281 χ^2/NDF : 92665.5/7

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -36.470 ± 0.031 χ^2/NDF : 41173.9/4

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

Right Out: 28.139 ± 0.000 χ^2/NDF : 468248.2/7

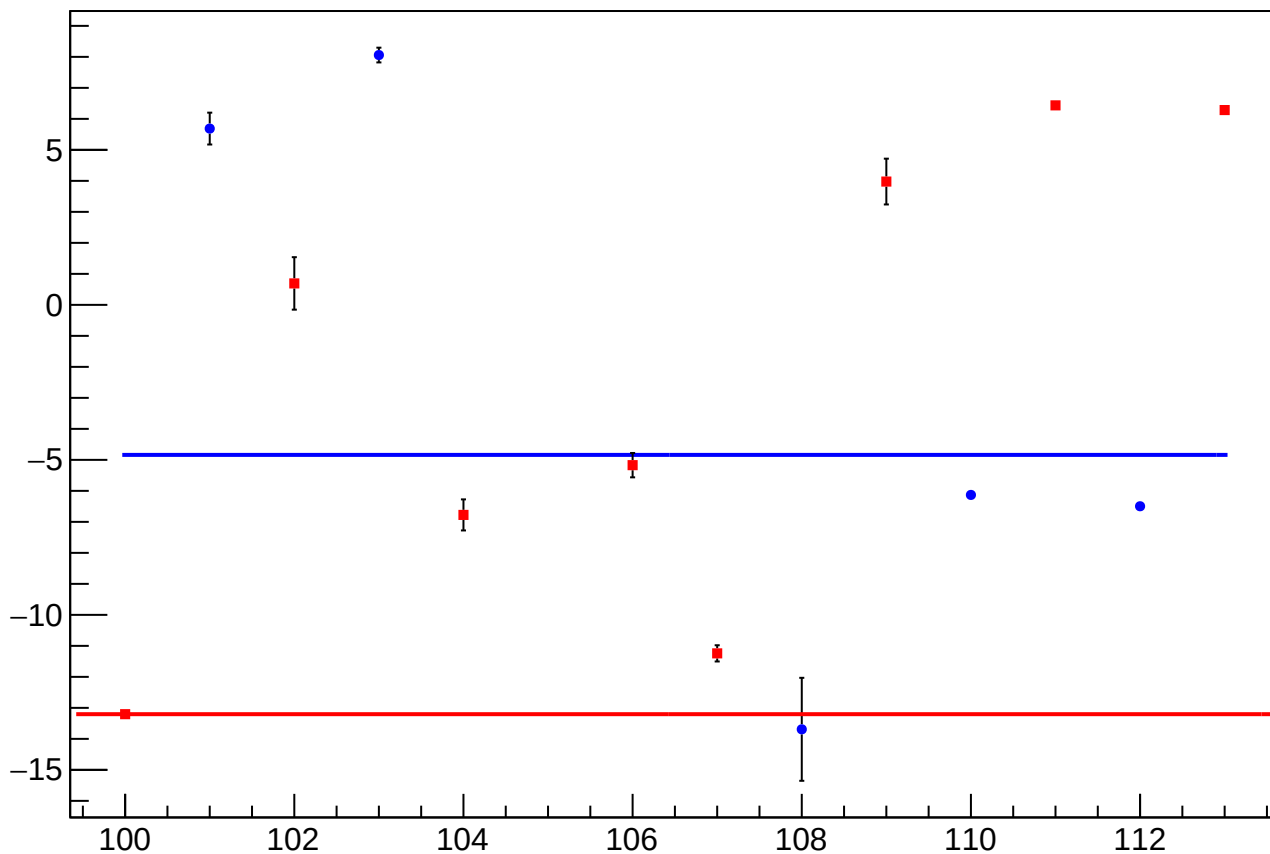
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-36.470 ± 0.031 χ^2/NDF : 41173.9/4

28.139 ± 0.000 χ^2/NDF : 4810490.3/12

28.139 ± 0.000 χ^2/NDF : 468248.2/7

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.840+/-0.071 χ^2 /NDF: 3790.0/4

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

Right Out: -13.204+/-0.000 χ^2 /NDF: 149750.8/7

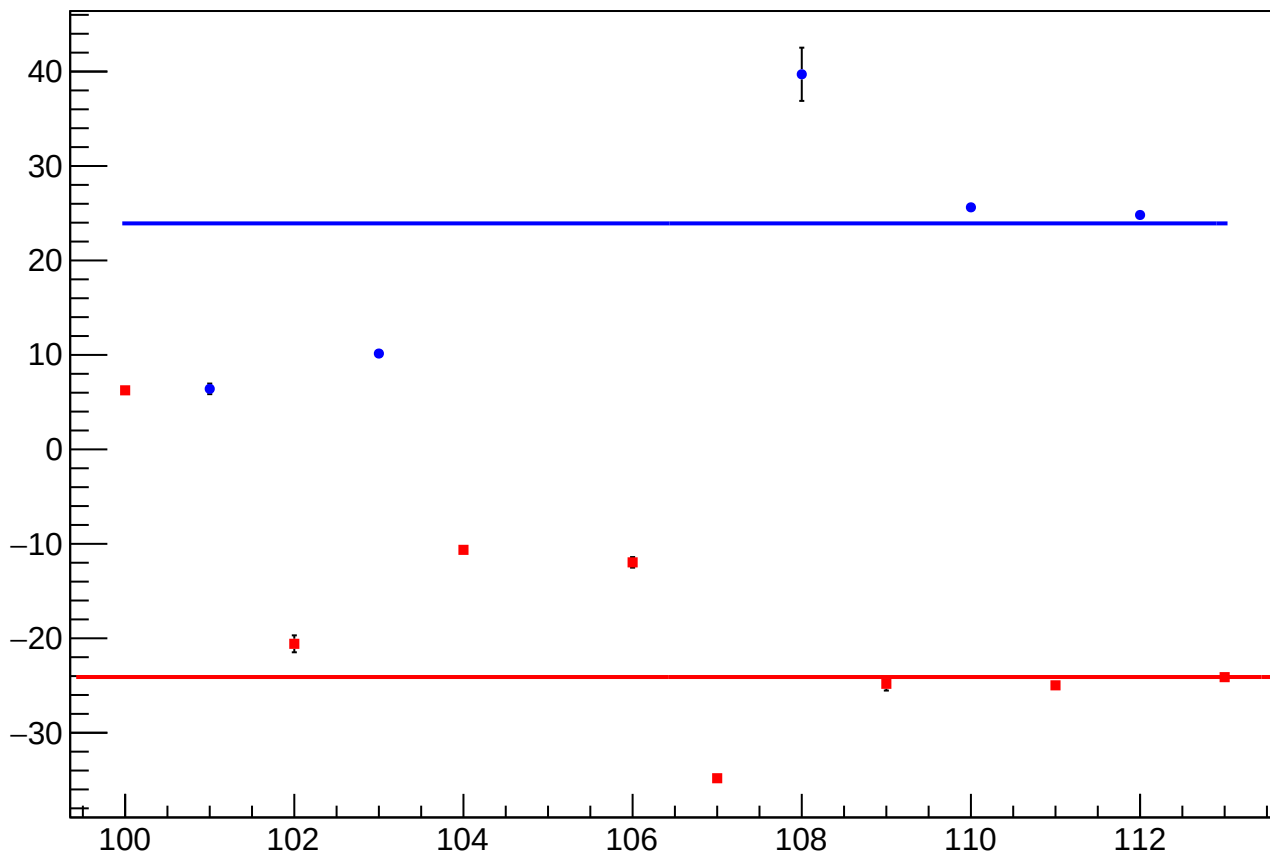
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.840+/-0.071 χ^2 /NDF: 3790.0/4

-13.204+/-0.000 χ^2 /NDF: 167360.3/12

-13.204+/-0.000 χ^2 /NDF: 149750.8/7

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 23.924+/-0.069 χ^2/NDF : 3764.9/4

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

Right Out: -24.098+/-0.057 χ^2/NDF : 9350.8/7

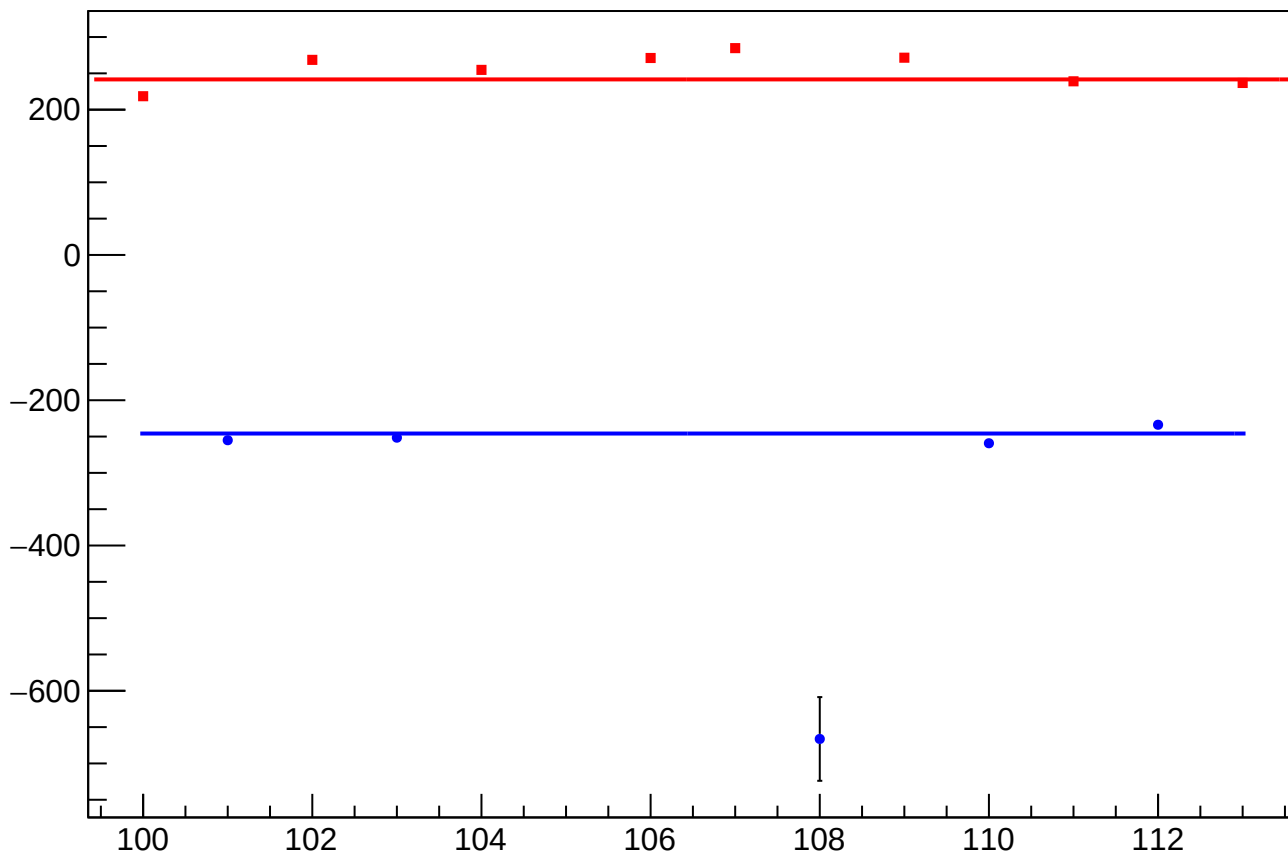
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.924+/-0.069 χ^2/NDF : 3764.9/4

-4.738+/-0.044 χ^2/NDF : 301472.2/12

-24.098+/-0.057 χ^2/NDF : 9350.8/7

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -245.832 ± 0.563 $\chi^2/\text{NDF}: 480.0/4$

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

Right Out: 241.656 ± 0.225 $\chi^2/\text{NDF}: 9816.9/7$

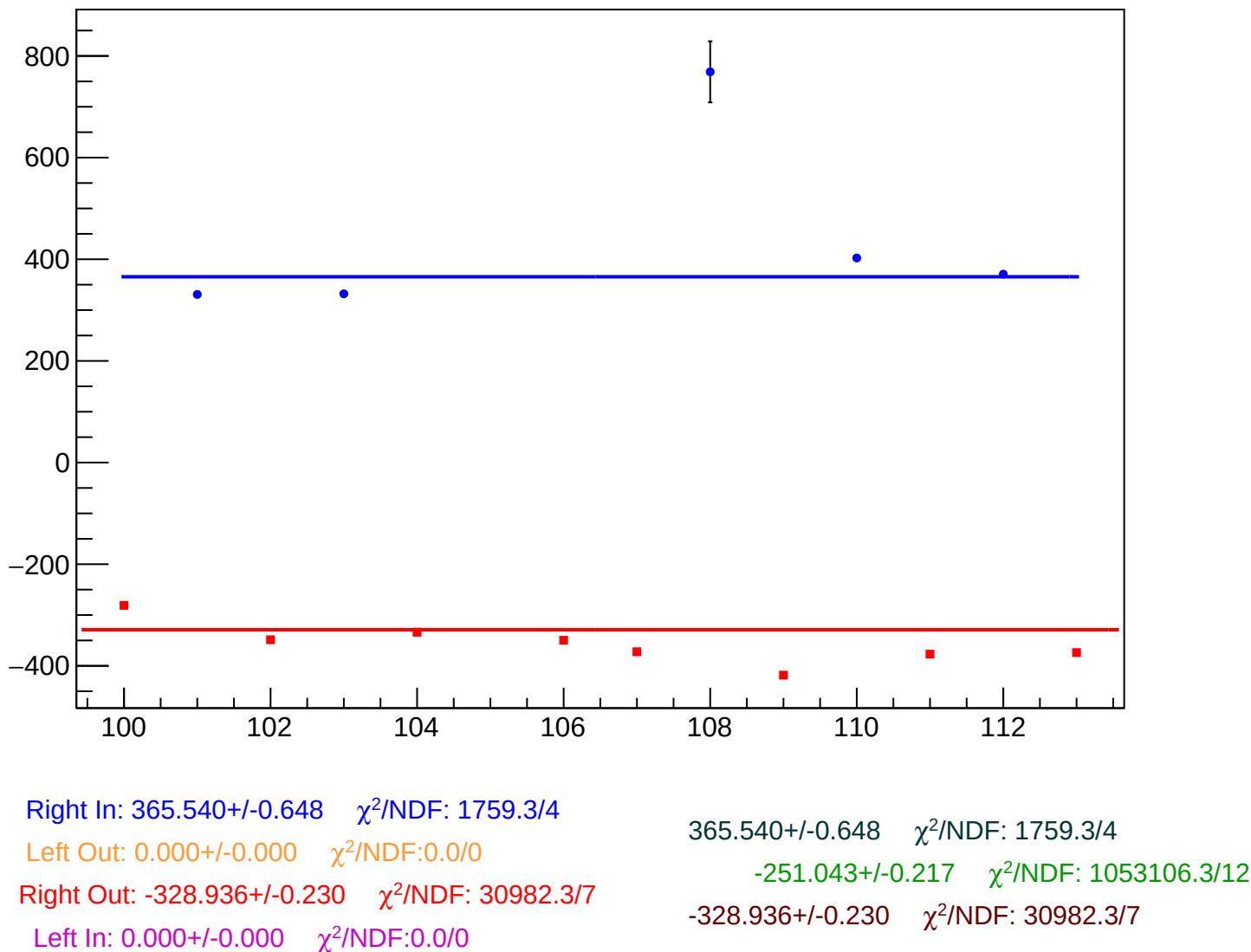
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-245.832 ± 0.563 $\chi^2/\text{NDF}: 480.0/4$

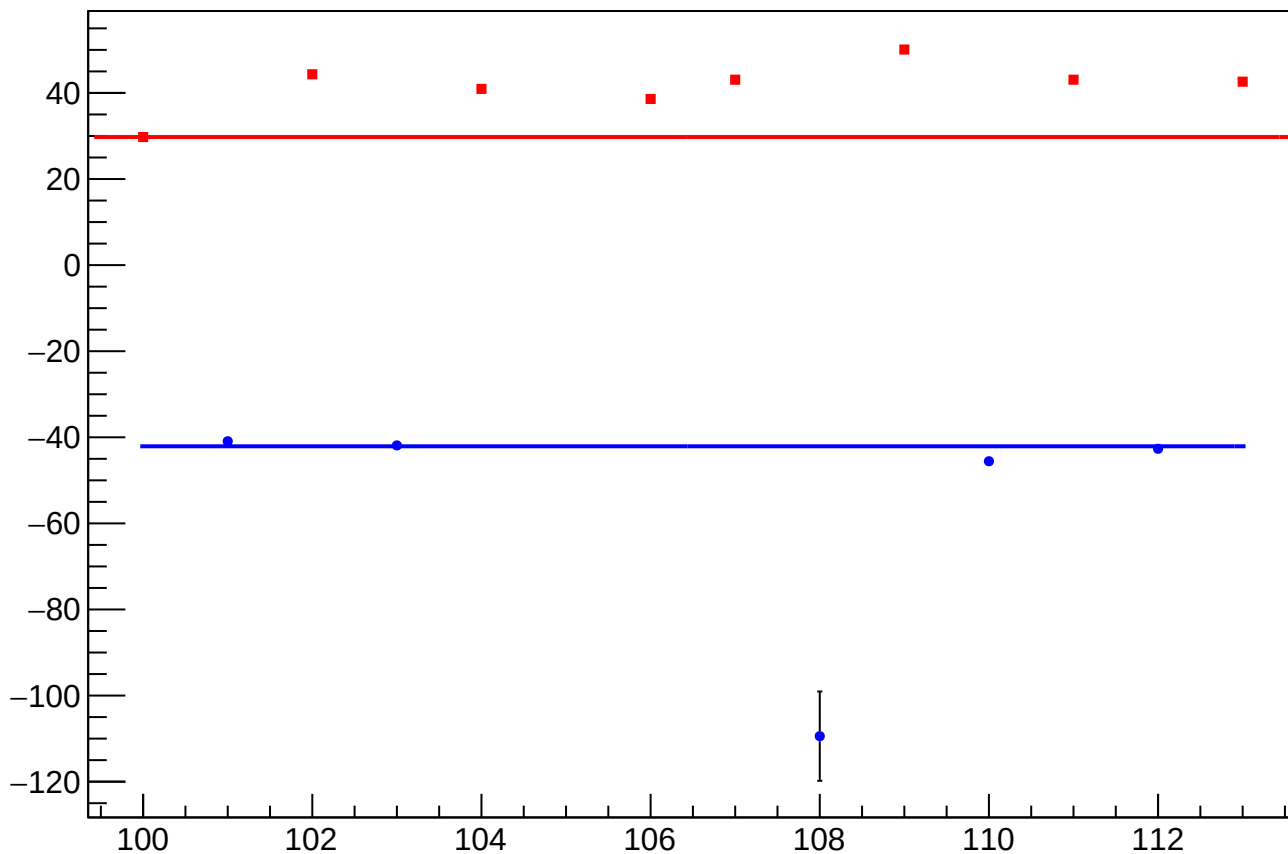
174.589 ± 0.209 $\chi^2/\text{NDF}: 657686.8/12$

241.656 ± 0.225 $\chi^2/\text{NDF}: 9816.9/7$

dit_usr_4eX_slope vs Slug, Sign Corrected



dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.091+/-0.056 χ^2/NDF : 644.0/4

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

Right Out: 29.754+/-0.000 χ^2/NDF : 173608.7/7

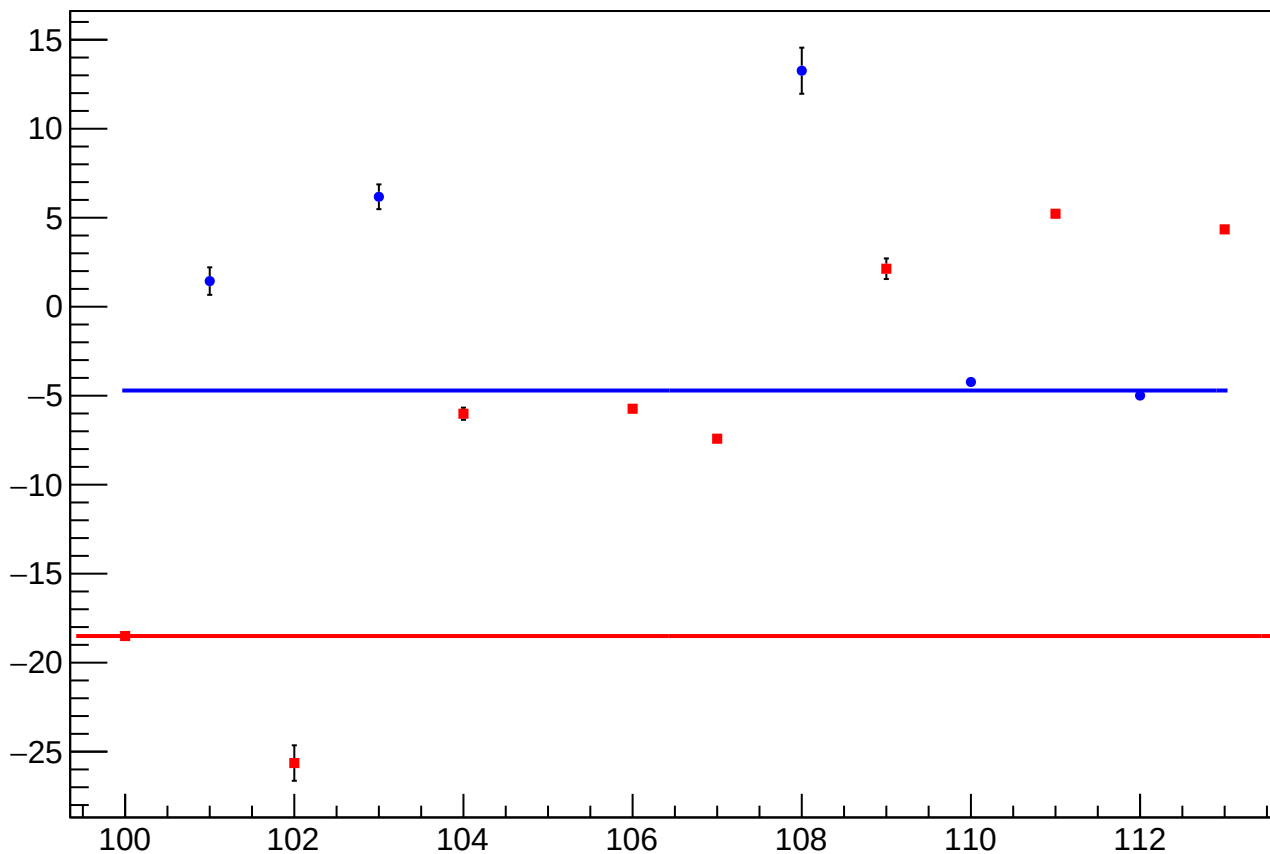
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.091+/-0.056 χ^2/NDF : 644.0/4

29.754+/-0.000 χ^2/NDF : 1823098.2/12

29.754+/-0.000 χ^2/NDF : 173608.7/7

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -4.709+/-0.064 χ^2/NDF : 525.2/4

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

Right Out: -18.504+/-0.000 χ^2/NDF : 415055.9/7

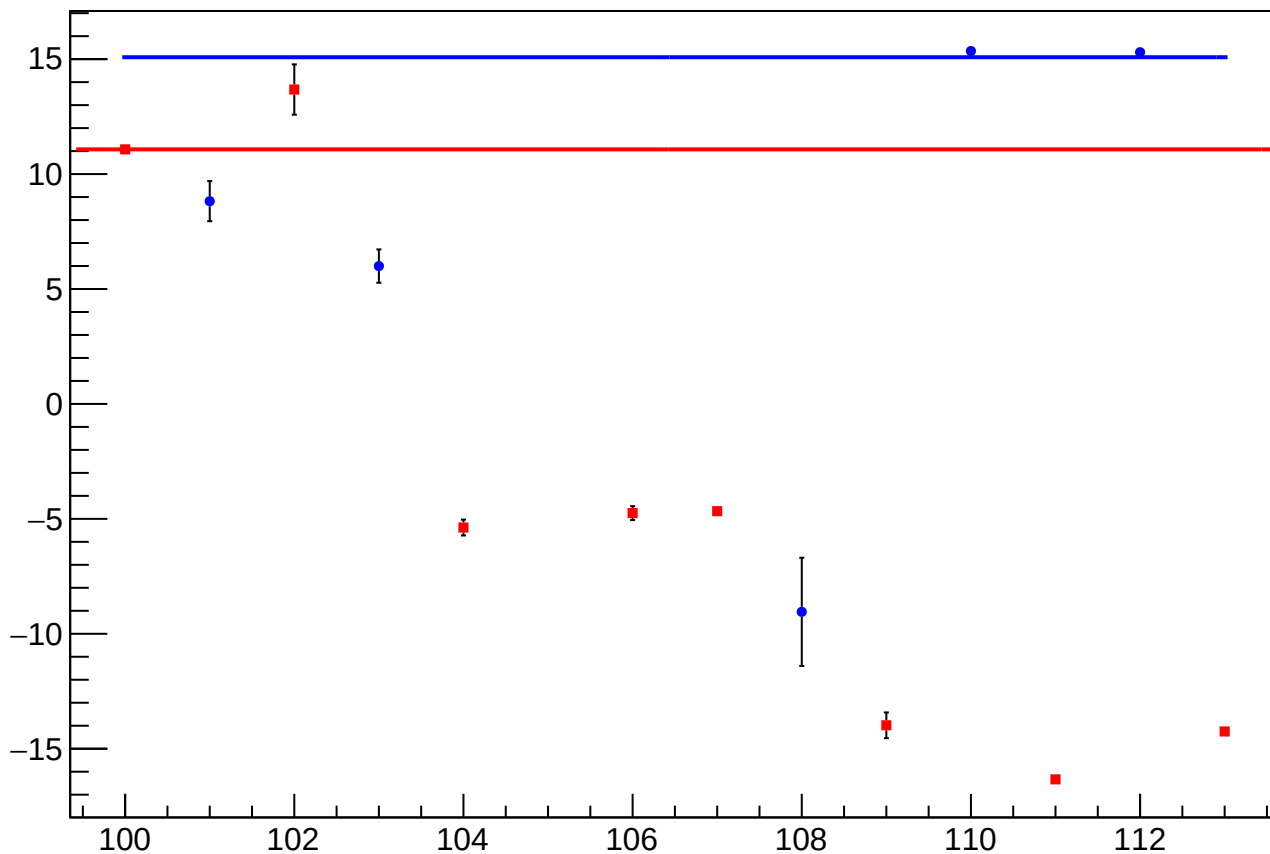
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.709+/-0.064 χ^2/NDF : 525.2/4

-18.504+/-0.000 χ^2/NDF : 462485.5/12

-18.504+/-0.000 χ^2/NDF : 415055.9/7

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.083 $\pm$ 0.088 χ^2 /NDF: 320.2/4

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

Right Out: 11.075 $\pm$ 0.000 χ^2 /NDF: 274828.4/7

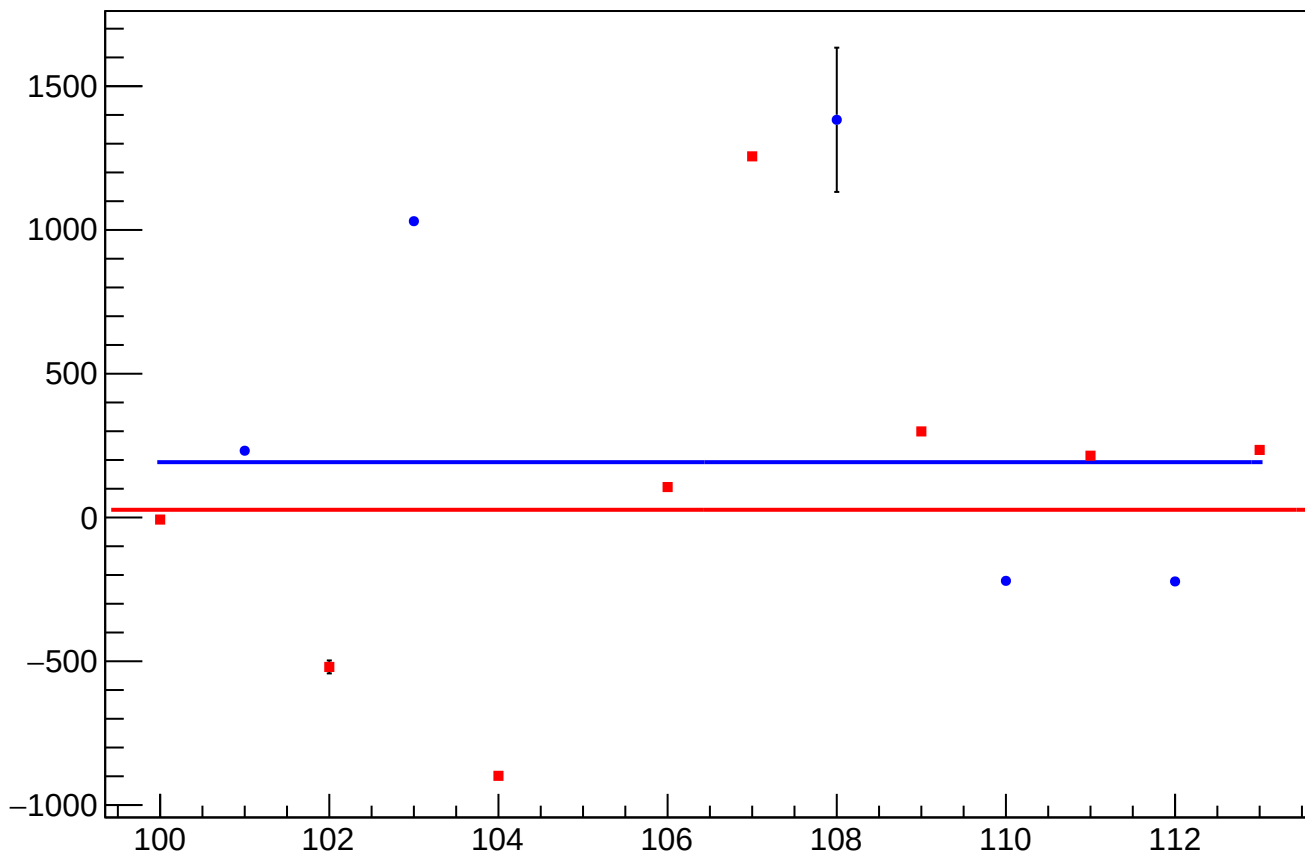
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.083 $\pm$ 0.088 χ^2 /NDF: 320.2/4

11.075 $\pm$ 0.000 χ^2 /NDF: 277218.8/12

11.075 $\pm$ 0.000 χ^2 /NDF: 274828.4/7

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 192.422 $\pm$ 0.880 χ^2 /NDF: 291067.8/4

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

Right Out: 26.796 $\pm$ 0.349 χ^2 /NDF: 79441.8/7

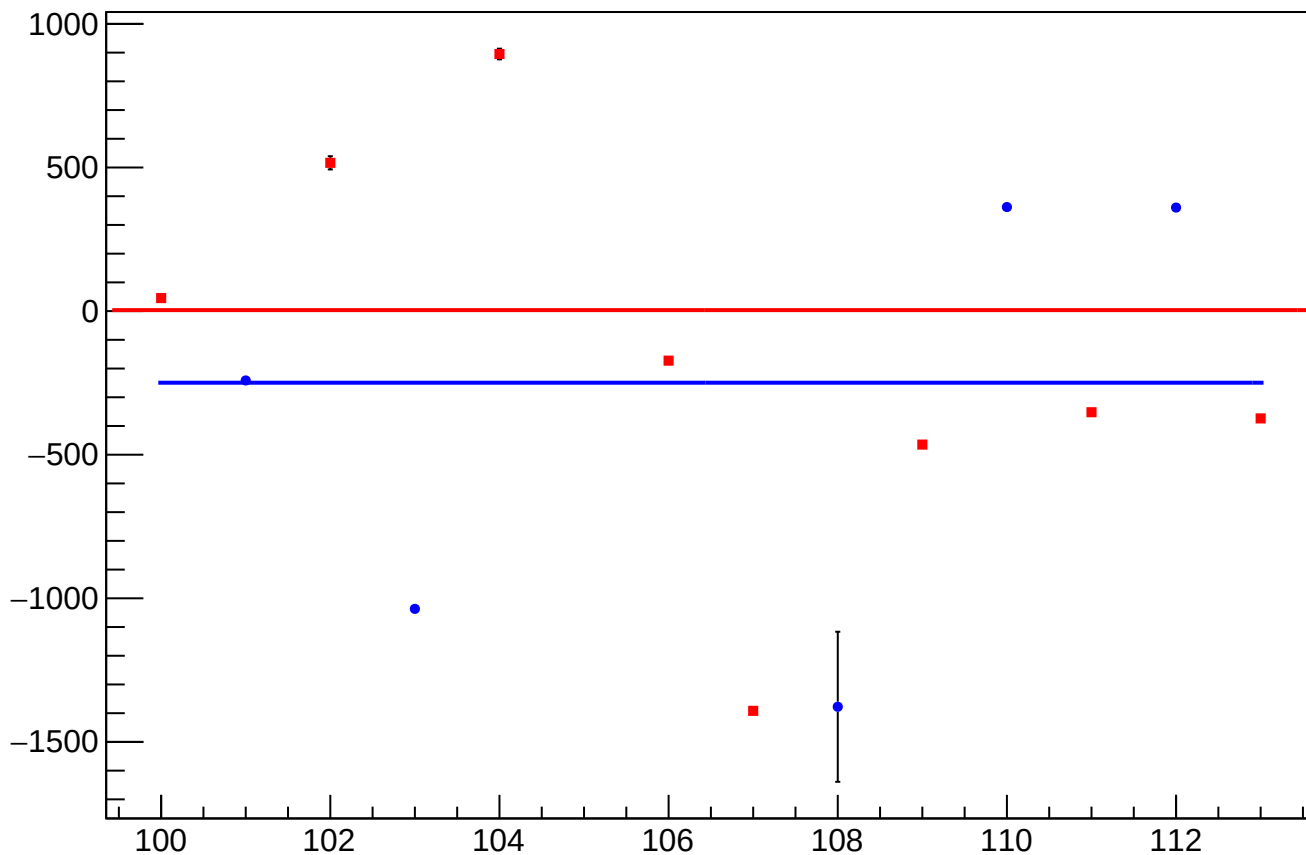
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

192.422 $\pm$ 0.880 χ^2 /NDF: 291067.8/4

49.373 $\pm$ 0.325 χ^2 /NDF: 401133.5/12

26.796 $\pm$ 0.349 χ^2 /NDF: 79441.8/7

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -249.326+/-0.856 χ^2/NDF : 372115.7/4

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

Right Out: 3.414+/-0.358 χ^2/NDF : 143576.9/7

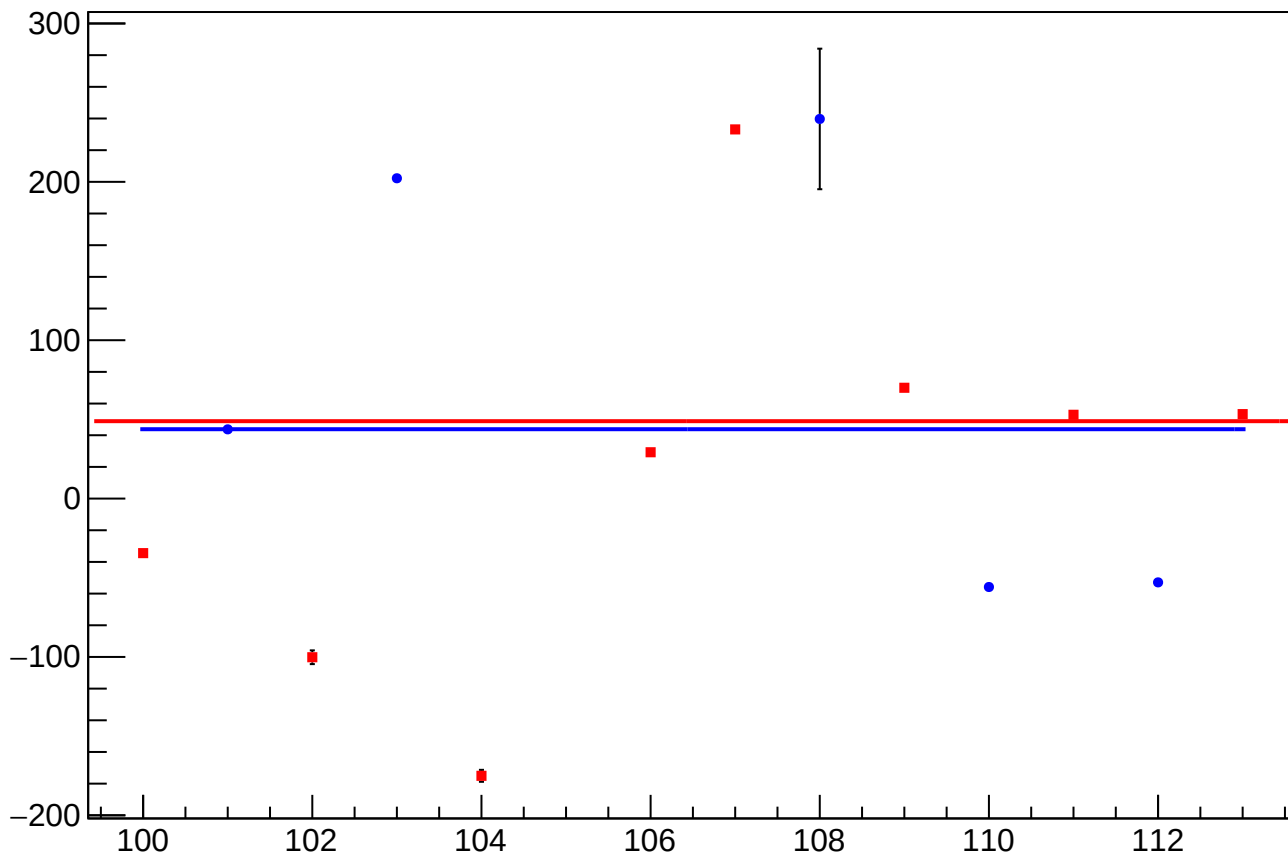
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-249.326+/-0.856 χ^2/NDF : 372115.7/4

-34.137+/-0.330 χ^2/NDF : 589848.2/12

3.414+/-0.358 χ^2/NDF : 143576.9/7

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 43.801+/-0.052 χ^2/NDF : 1696464.9/4

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

Right Out: 48.876+/-0.102 χ^2/NDF : 101564.0/7

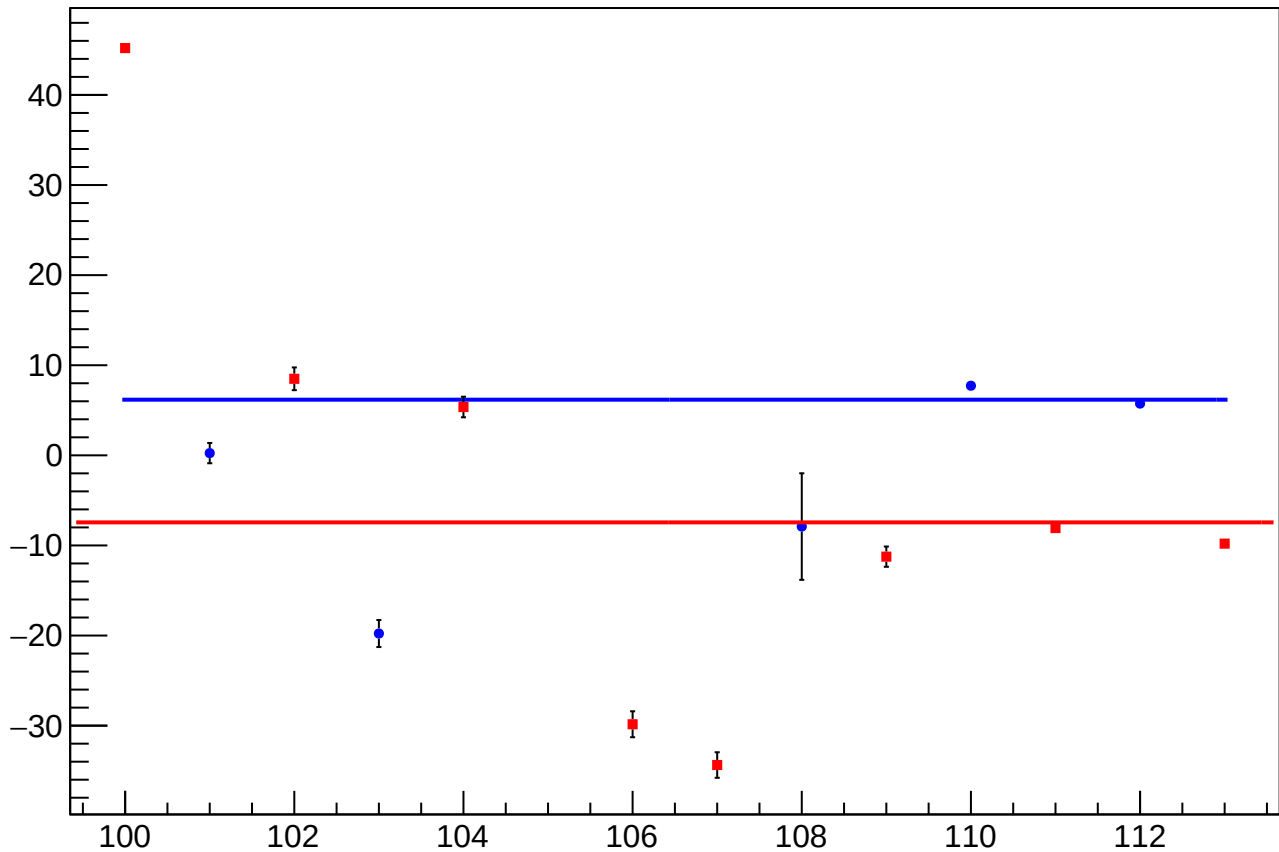
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.801+/-0.052 χ^2/NDF : 1696464.9/4

44.833+/-0.046 χ^2/NDF : 1799986.6/12

48.876+/-0.102 χ^2/NDF : 101564.0/7

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.176 ± 0.219 $\chi^2/\text{NDF}: 364.5/4$

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

Right Out: -7.441 ± 0.048 $\chi^2/\text{NDF}: 20752.8/7$

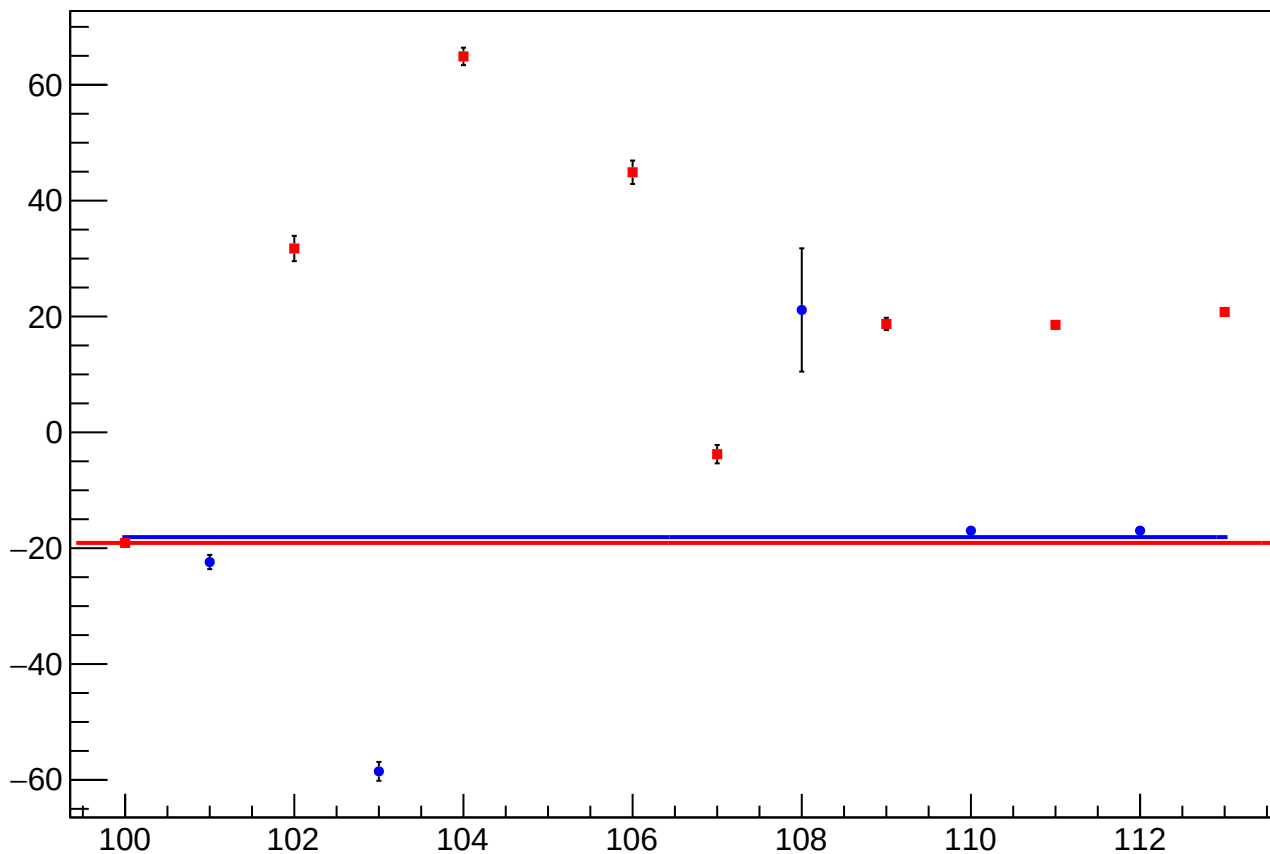
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

6.176 ± 0.219 $\chi^2/\text{NDF}: 364.5/4$

-6.809 ± 0.047 $\chi^2/\text{NDF}: 24820.5/12$

-7.441 ± 0.048 $\chi^2/\text{NDF}: 20752.8/7$

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.088 ± 0.242 $\chi^2/\text{NDF}: 662.2/4$

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

Right Out: -19.086 ± 0.000 $\chi^2/\text{NDF}: 154969.3/7$

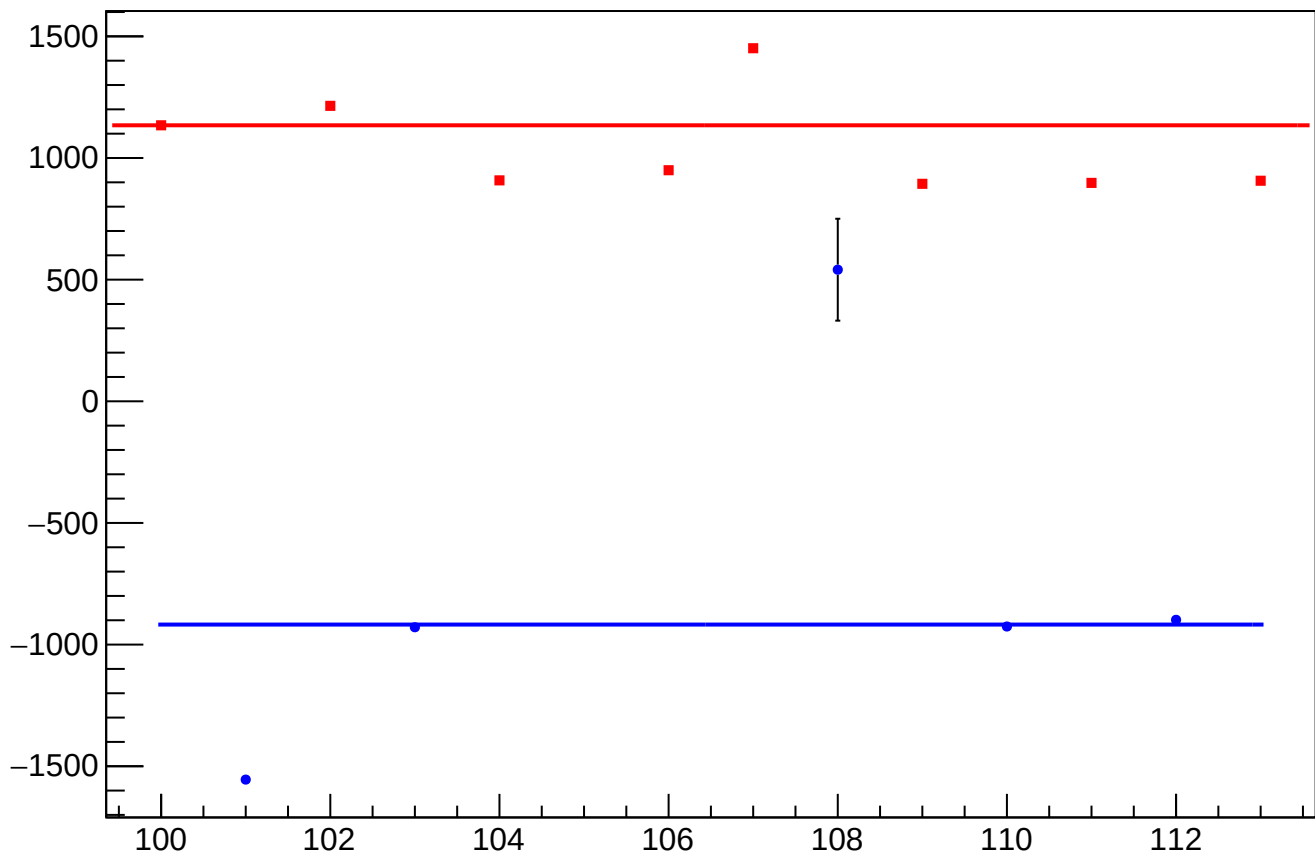
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-18.088 ± 0.242 $\chi^2/\text{NDF}: 662.2/4$

-19.086 ± 0.000 $\chi^2/\text{NDF}: 155648.4/12$

-19.086 ± 0.000 $\chi^2/\text{NDF}: 154969.3/7$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -917.696+/-0.692 χ^2 /NDF: 17321.5/4

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

Right Out: 1134.421+/-0.000 χ^2 /NDF: 193707.5/7

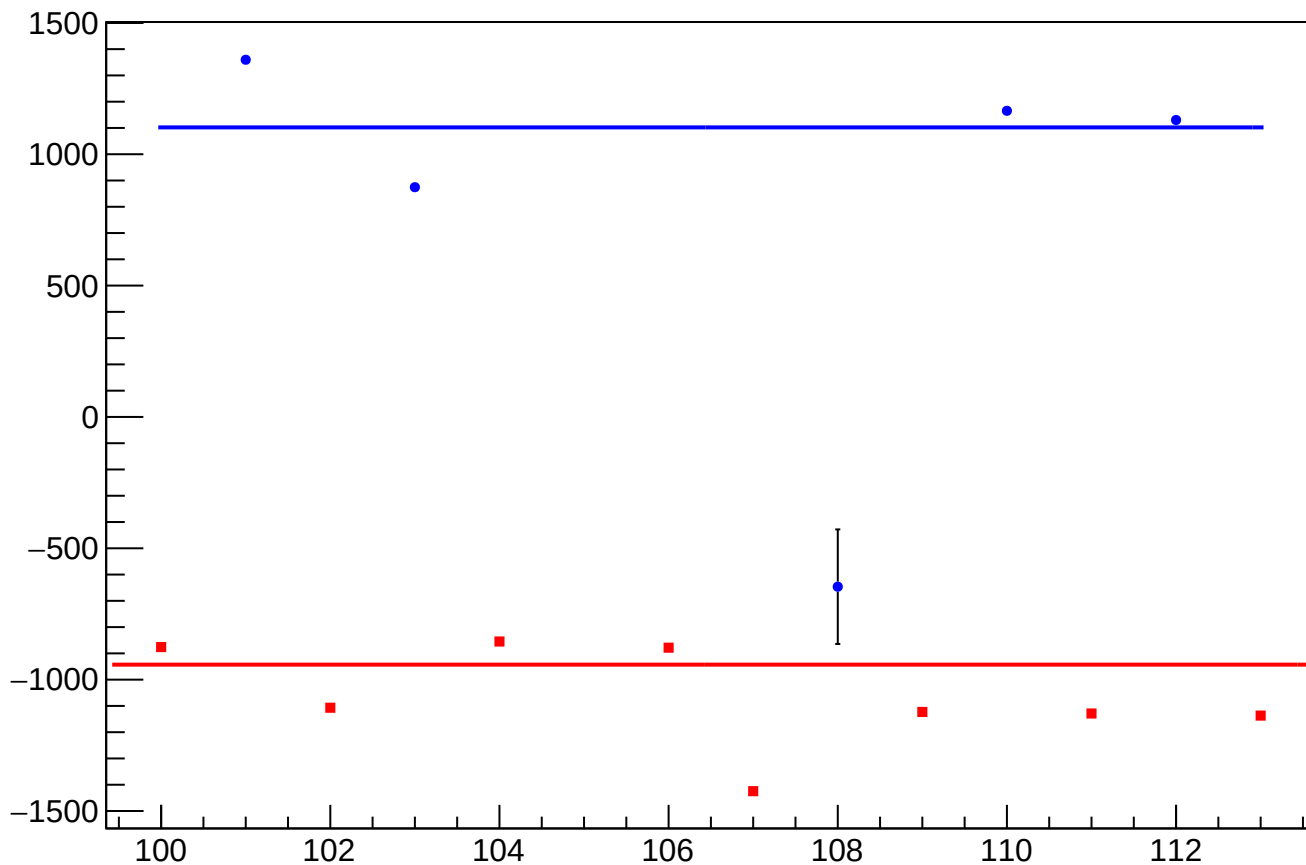
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-917.696+/-0.692 χ^2 /NDF: 17321.5/4

1134.421+/-0.000 χ^2 /NDF: 9009736.6/12

1134.421+/-0.000 χ^2 /NDF: 193707.5/7

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1102.181 $\pm$ 0.818 χ^2 /NDF: 17765.2/4

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

Right Out: -942.888 $\pm$ 0.324 χ^2 /NDF: 150104.3/7

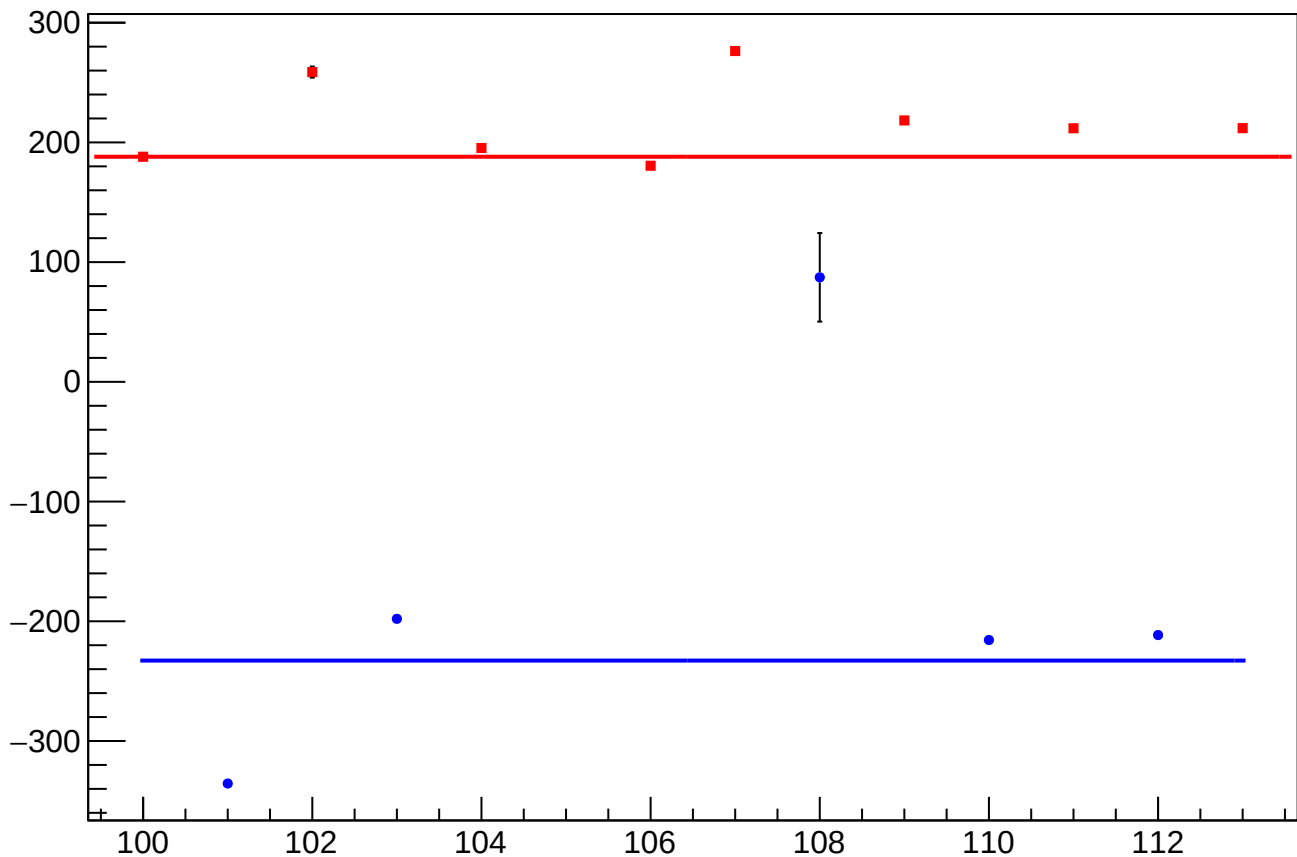
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1102.181 $\pm$ 0.818 χ^2 /NDF: 17765.2/4

-664.683 $\pm$ 0.302 χ^2 /NDF: 5571363.8/12

-942.888 $\pm$ 0.324 χ^2 /NDF: 150104.3/7

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -232.826 ± 0.095 $\chi^2/\text{NDF}: 252426.0/4$

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

Right Out: 188.033 ± 0.000 $\chi^2/\text{NDF}: 151511.0/7$

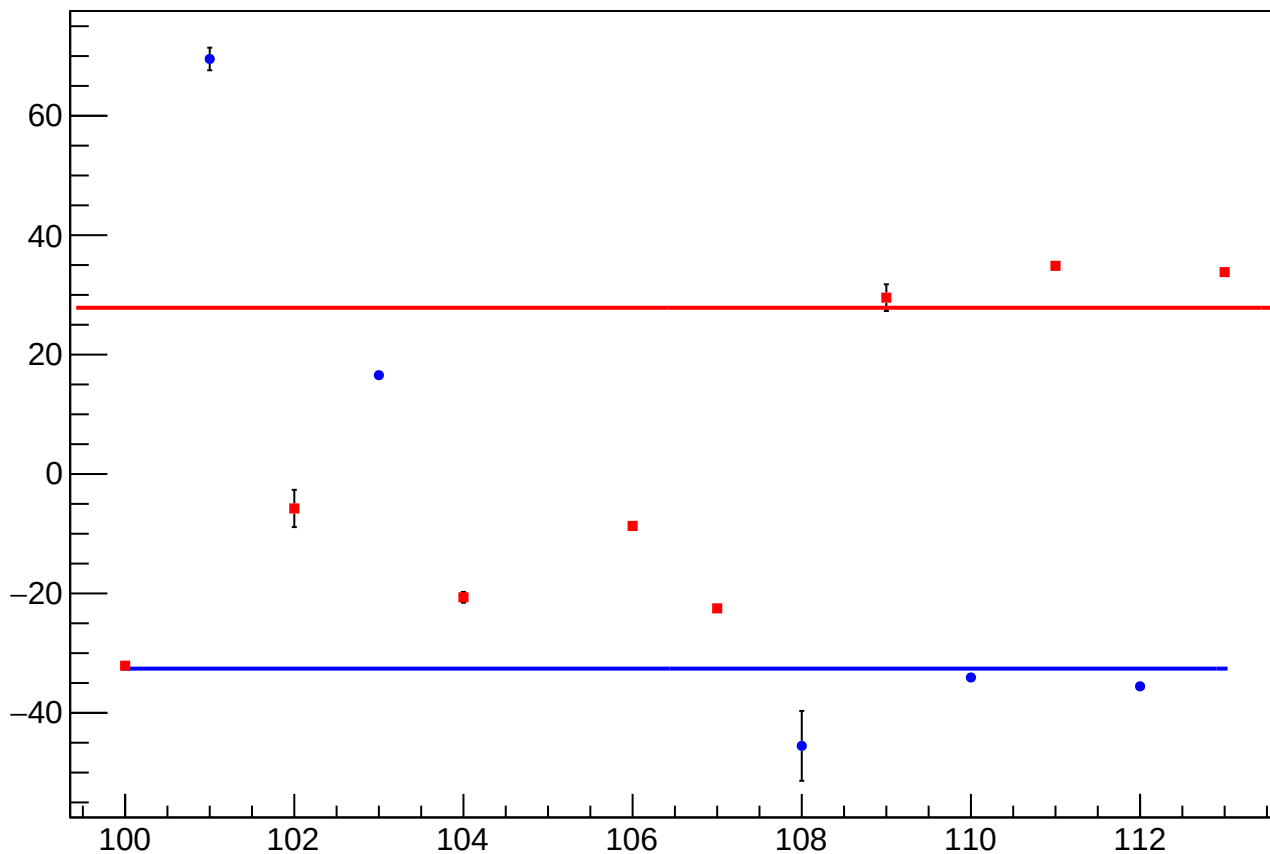
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-232.826 ± 0.095 $\chi^2/\text{NDF}: 252426.0/4$

188.033 ± 0.000 $\chi^2/\text{NDF}: 20027047.1/12$

188.033 ± 0.000 $\chi^2/\text{NDF}: 151511.0/7$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -32.591 ± 0.131 $\chi^2/\text{NDF}: 6836.1/4$

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

Right Out: 27.849 ± 0.095 $\chi^2/\text{NDF}: 41255.8/7$

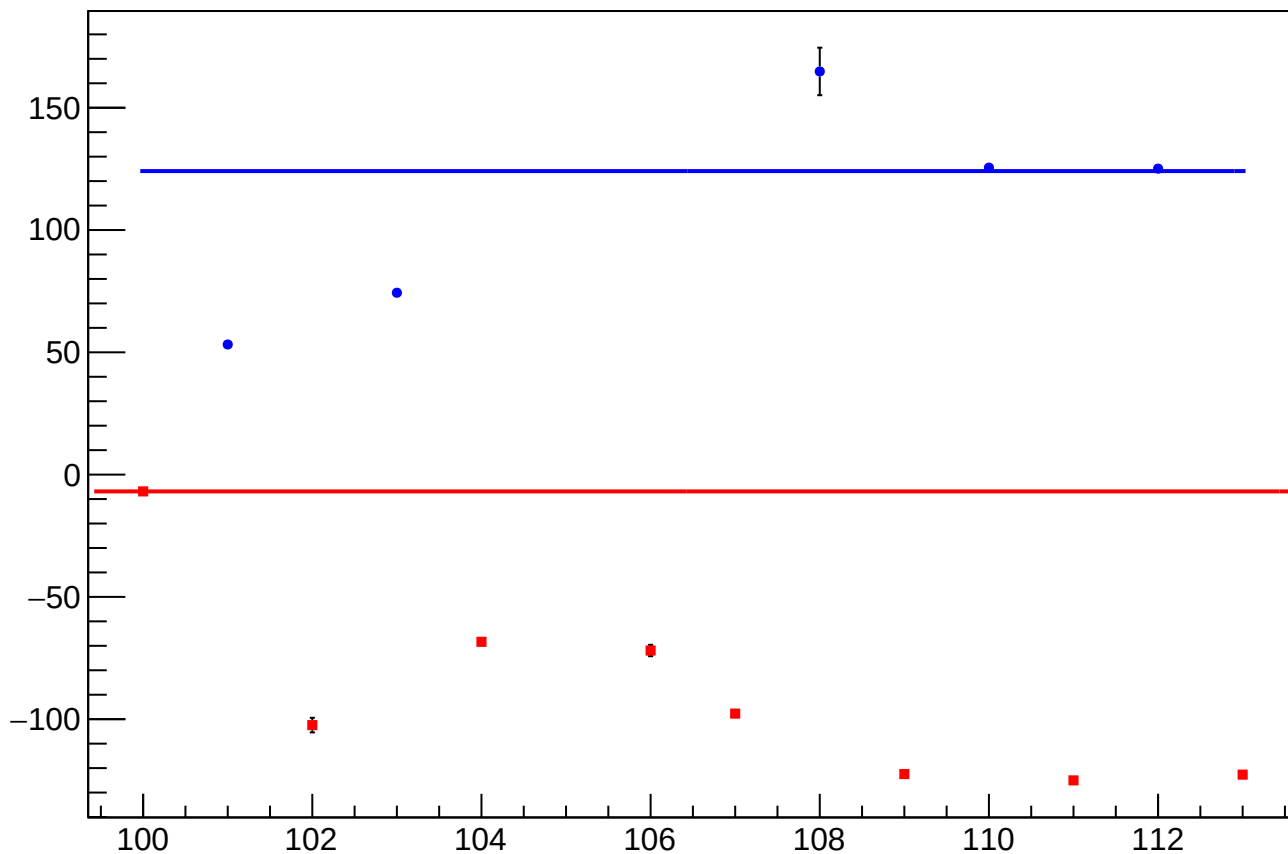
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-32.591 ± 0.131 $\chi^2/\text{NDF}: 6836.1/4$

7.055 ± 0.077 $\chi^2/\text{NDF}: 187661.3/12$

27.849 ± 0.095 $\chi^2/\text{NDF}: 41255.8/7$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 124.100 ± 0.115 χ^2/NDF : 5234.0/4

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

Right Out: -6.866 ± 0.000 χ^2/NDF : 823259.0/7

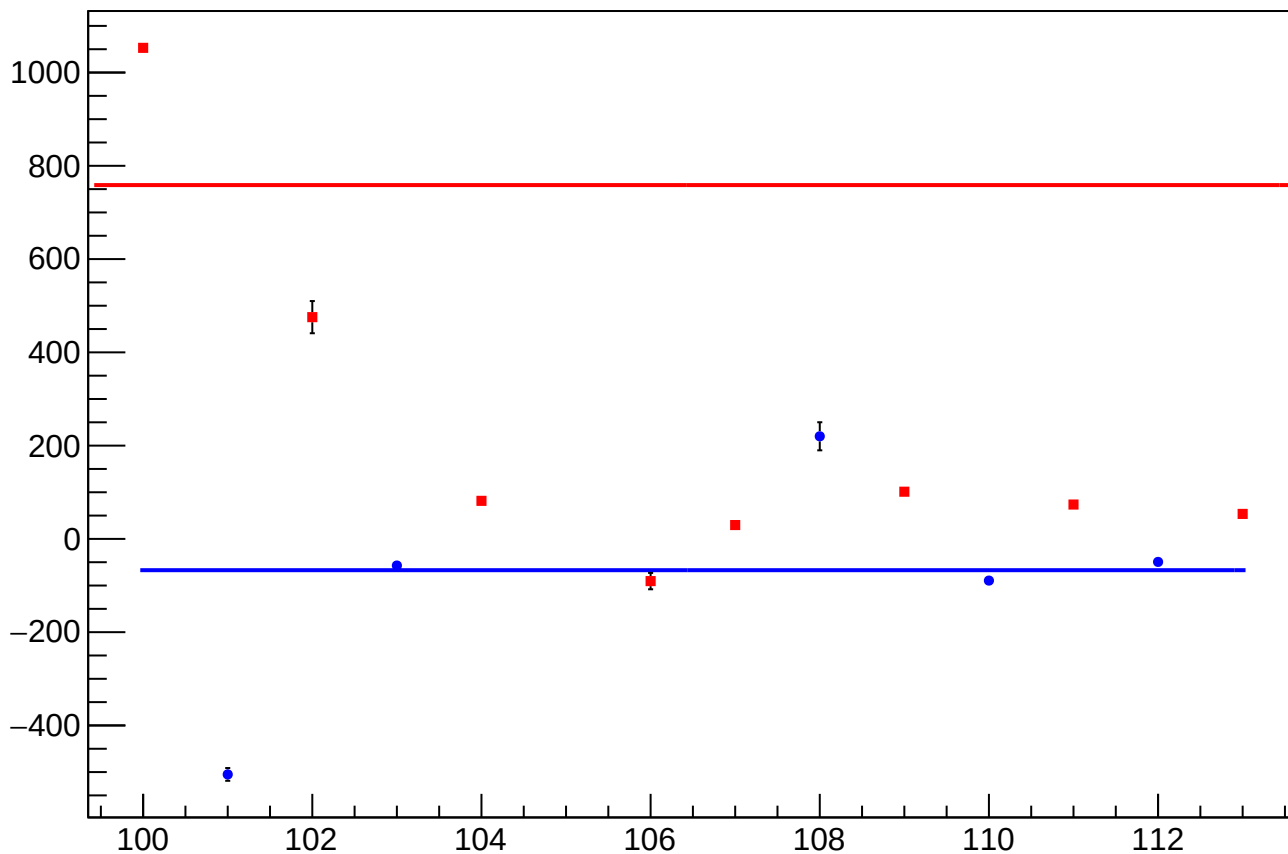
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

124.100 ± 0.115 χ^2/NDF : 5234.0/4

-6.866 ± 0.000 χ^2/NDF : 2127573.2/12

-6.866 ± 0.000 χ^2/NDF : 823259.0/7

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -67.090 ± 0.854 $\chi^2/\text{NDF}: 1620.8/4$

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

Right Out: 758.680 ± 0.317 $\chi^2/\text{NDF}: 2036738.7/7$

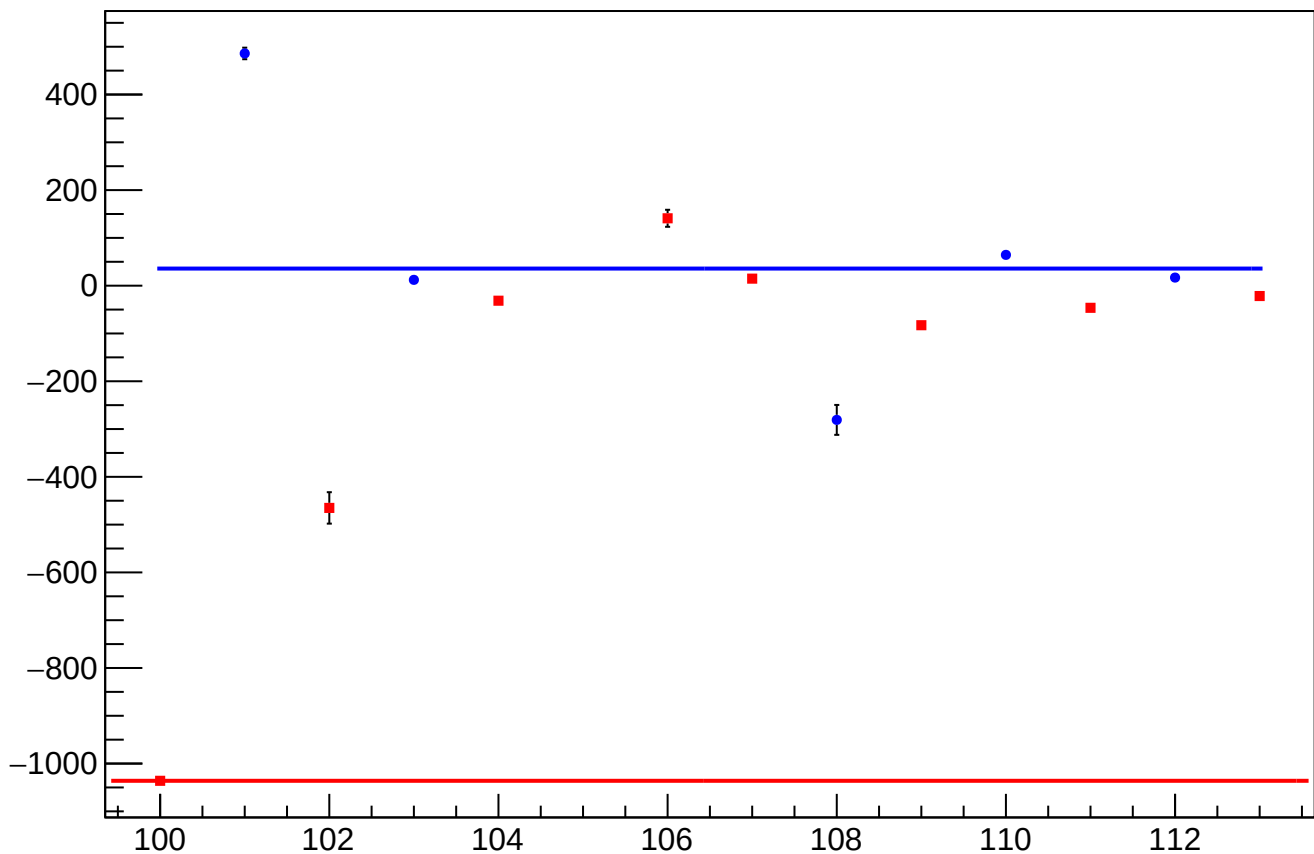
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.090 ± 0.854 $\chi^2/\text{NDF}: 1620.8/4$

658.756 ± 0.297 $\chi^2/\text{NDF}: 2860854.8/12$

758.680 ± 0.317 $\chi^2/\text{NDF}: 2036738.7/7$

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 35.818+/-1.006 χ^2/NDF : 2021.6/4

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 2157712.3/7

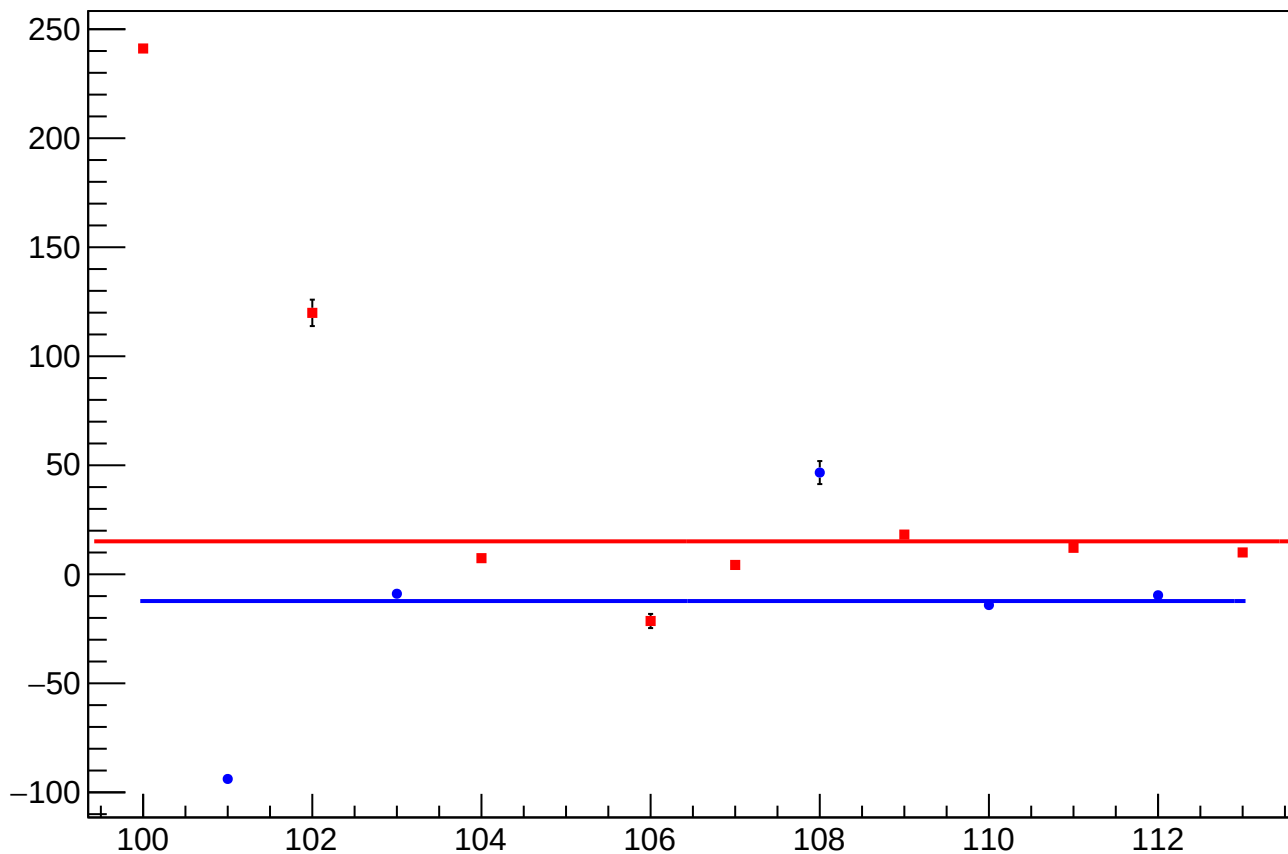
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.818+/-1.006 χ^2/NDF : 2021.6/4

-1036.068+/-0.000 χ^2/NDF : 3294862.8/12

-1036.068+/-0.000 χ^2/NDF : 2157712.3/7

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -12.264 ± 0.112 $\chi^2/\text{NDF}: 9896.7/4$

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

Right Out: 15.118 ± 0.055 $\chi^2/\text{NDF}: 367580.7/7$

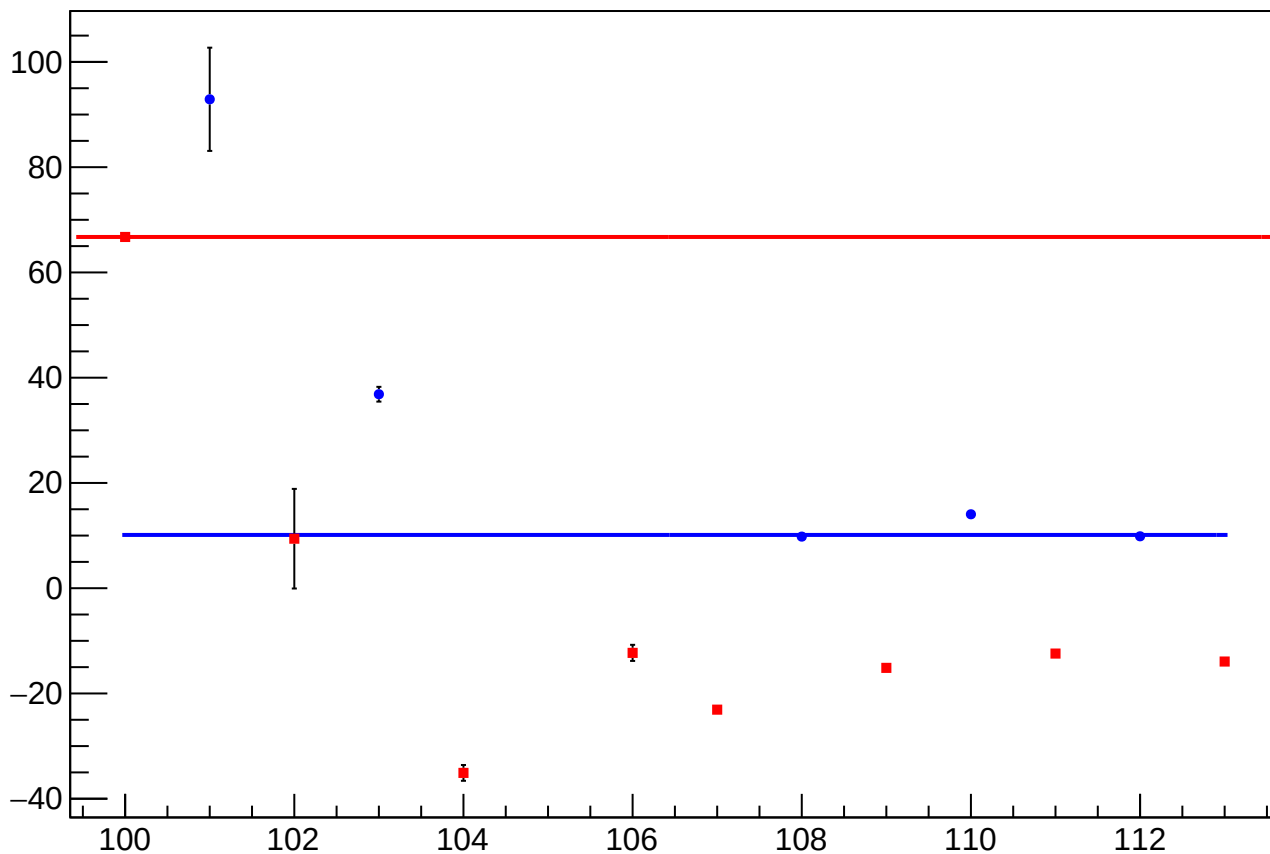
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.264 ± 0.112 $\chi^2/\text{NDF}: 9896.7/4$

9.816 ± 0.049 $\chi^2/\text{NDF}: 425994.3/12$

15.118 ± 0.055 $\chi^2/\text{NDF}: 367580.7/7$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.123+/-0.072 χ^2/NDF : 580.1/4

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

Right Out: 66.739+/-0.000 χ^2/NDF : 463623.7/7

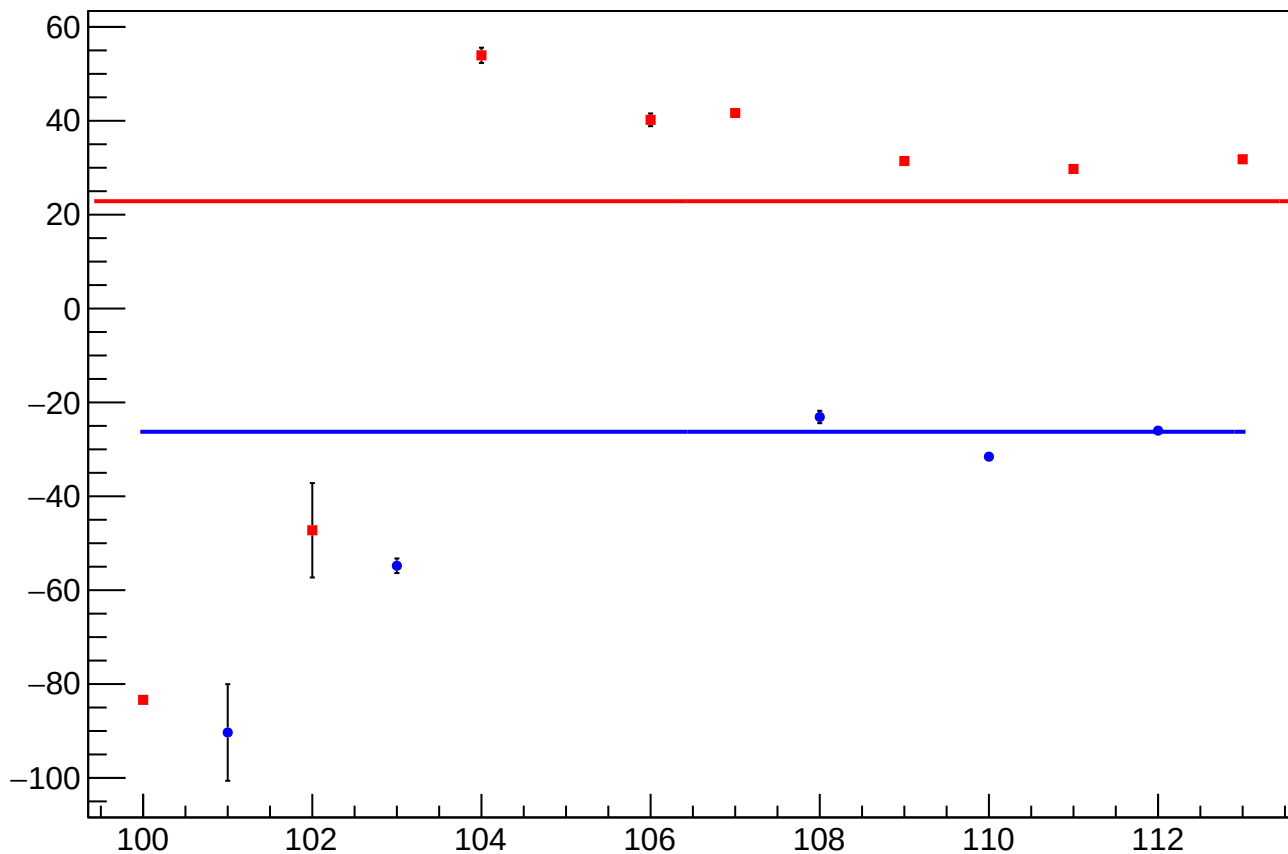
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.123+/-0.072 χ^2/NDF : 580.1/4

66.739+/-0.000 χ^2/NDF : 1088407.9/12

66.739+/-0.000 χ^2/NDF : 463623.7/7

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -26.254 ± 0.077 $\chi^2/\text{NDF}: 540.9/4$

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

Right Out: 22.869 ± 0.102 $\chi^2/\text{NDF}: 85913.9/7$

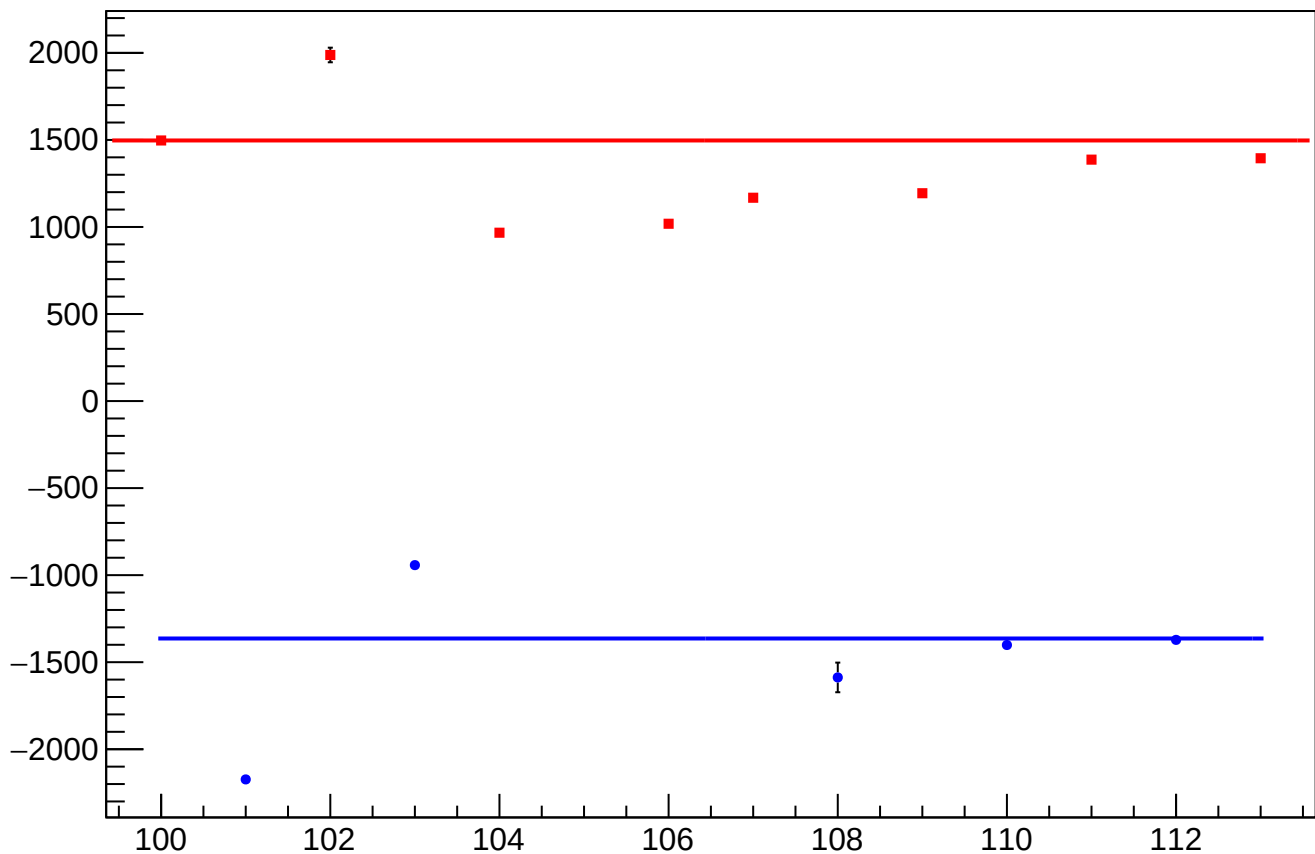
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-26.254 ± 0.077 $\chi^2/\text{NDF}: 540.9/4$

-8.253 ± 0.062 $\chi^2/\text{NDF}: 233971.5/12$

22.869 ± 0.102 $\chi^2/\text{NDF}: 85913.9/7$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1363.901 $\pm$ 1.094 χ^2 /NDF: 22206.9/4

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

Right Out: 1496.932 $\pm$ 0.000 χ^2 /NDF: 116858.5/7

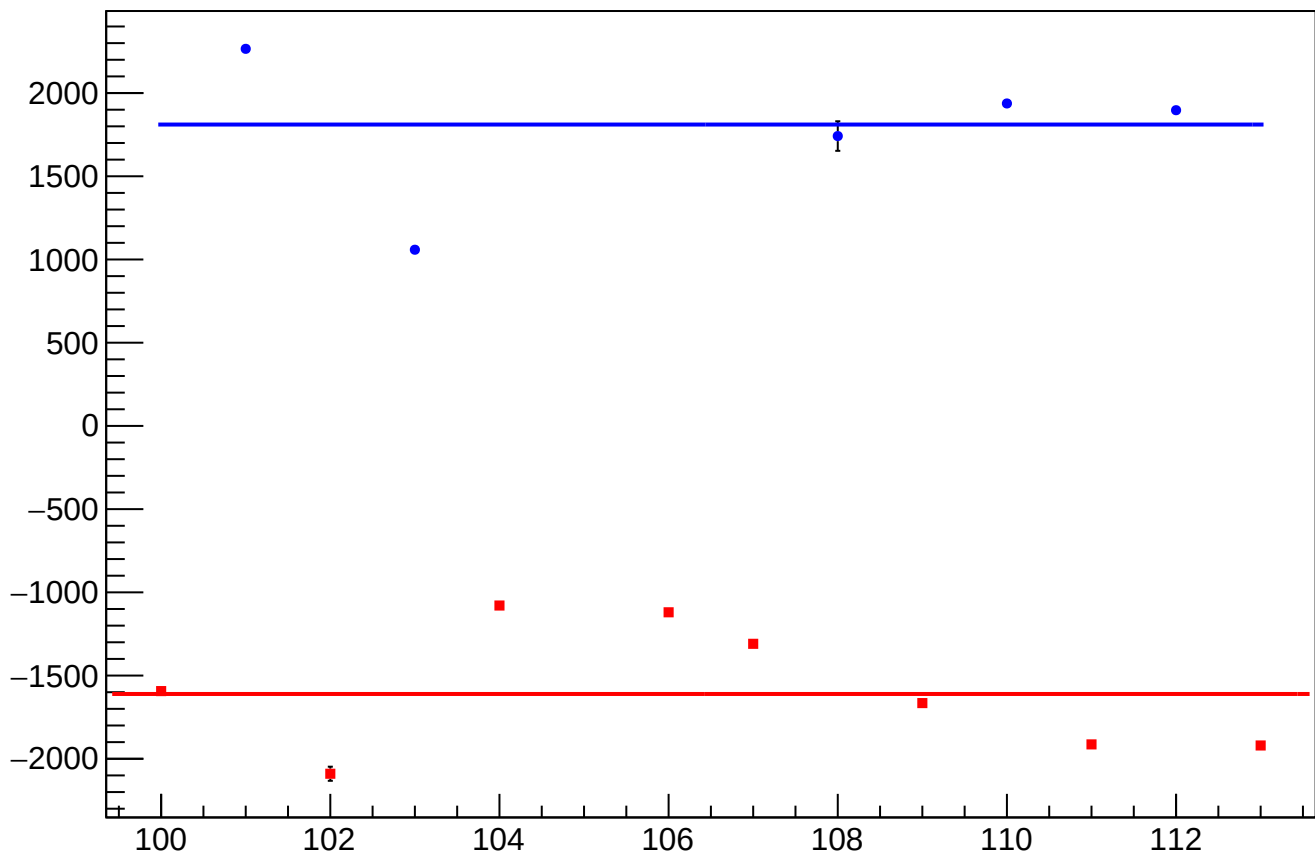
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1363.901 $\pm$ 1.094 χ^2 /NDF: 22206.9/4

1496.932 $\pm$ 0.000 χ^2 /NDF: 6978095.7/12

1496.932 $\pm$ 0.000 χ^2 /NDF: 116858.5/7

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1810.791 ± 1.354 $\chi^2/\text{NDF}: 49863.7/4$

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

Right Out: -1610.653 ± 0.338 $\chi^2/\text{NDF}: 209302.9/7$

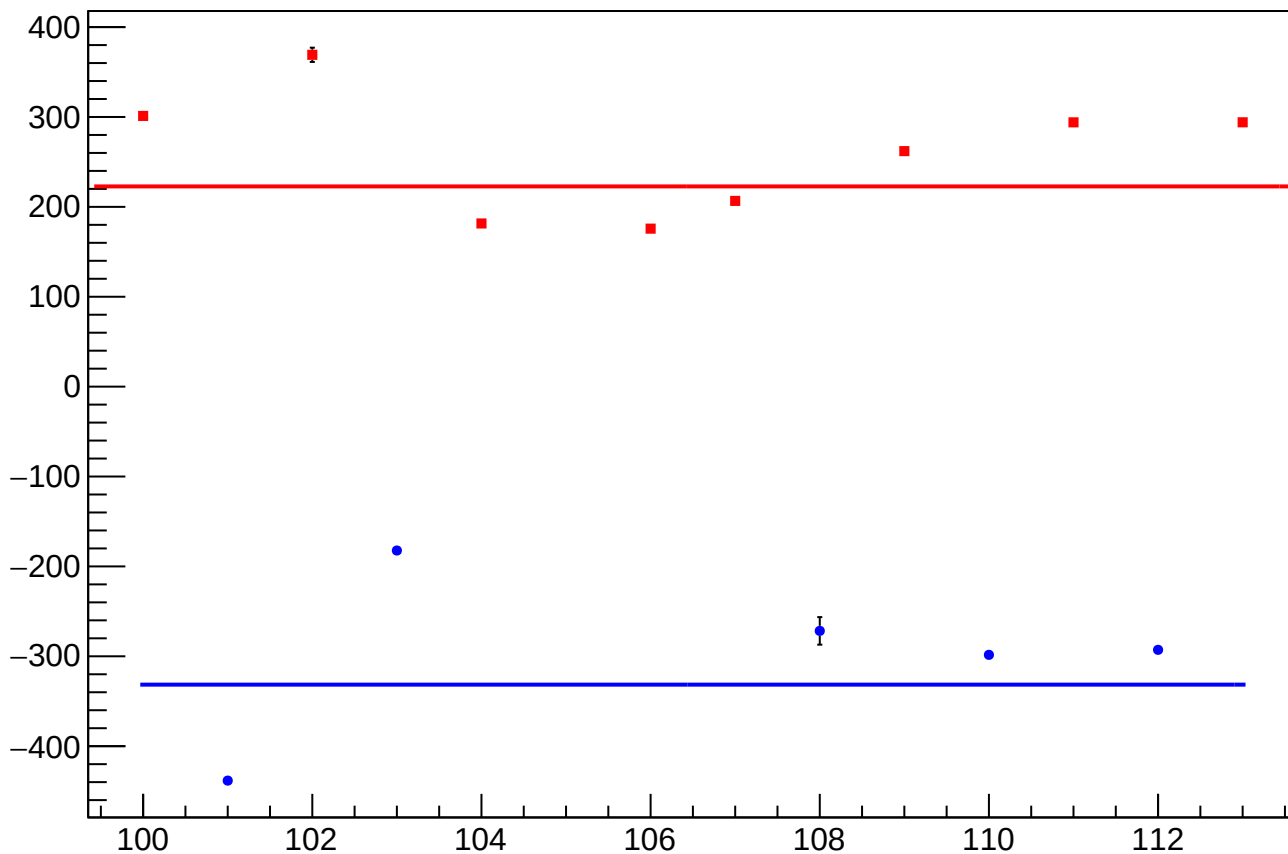
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1810.791 ± 1.354 $\chi^2/\text{NDF}: 49863.7/4$

-1409.497 ± 0.328 $\chi^2/\text{NDF}: 6267293.2/12$

-1610.653 ± 0.338 $\chi^2/\text{NDF}: 209302.9/7$

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -331.538 ± 0.127 $\chi^2/\text{NDF}: 437918.7/4$

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

Right Out: 222.755 ± 0.098 $\chi^2/\text{NDF}: 269530.9/7$

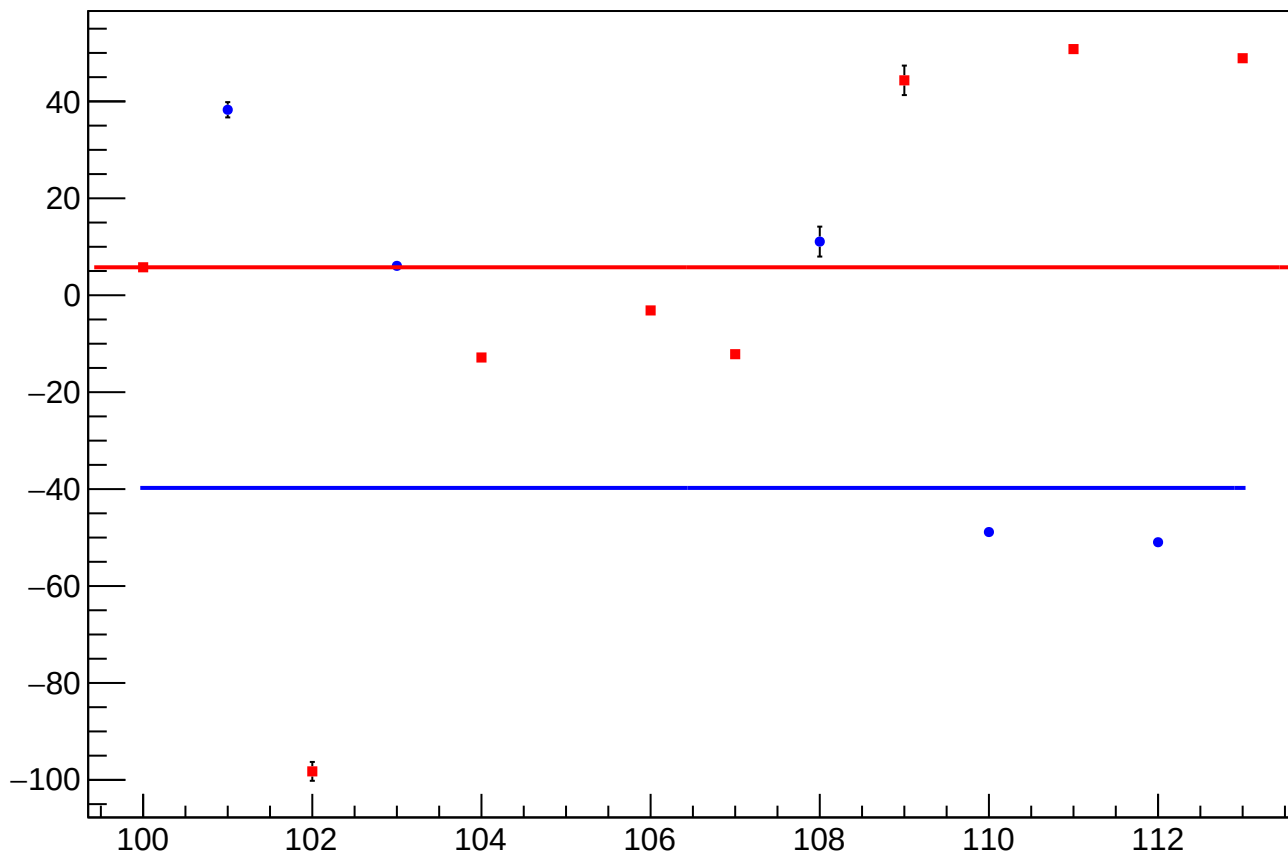
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-331.538 ± 0.127 $\chi^2/\text{NDF}: 437918.7/4$

16.713 ± 0.078 $\chi^2/\text{NDF}: 12615743.7/12$

222.755 ± 0.098 $\chi^2/\text{NDF}: 269530.9/7$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -39.755 $\pm$ 0.258 χ^2 /NDF: 7932.7/4

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

Right Out: 5.769 $\pm$ 0.000 χ^2 /NDF: 46720.2/7

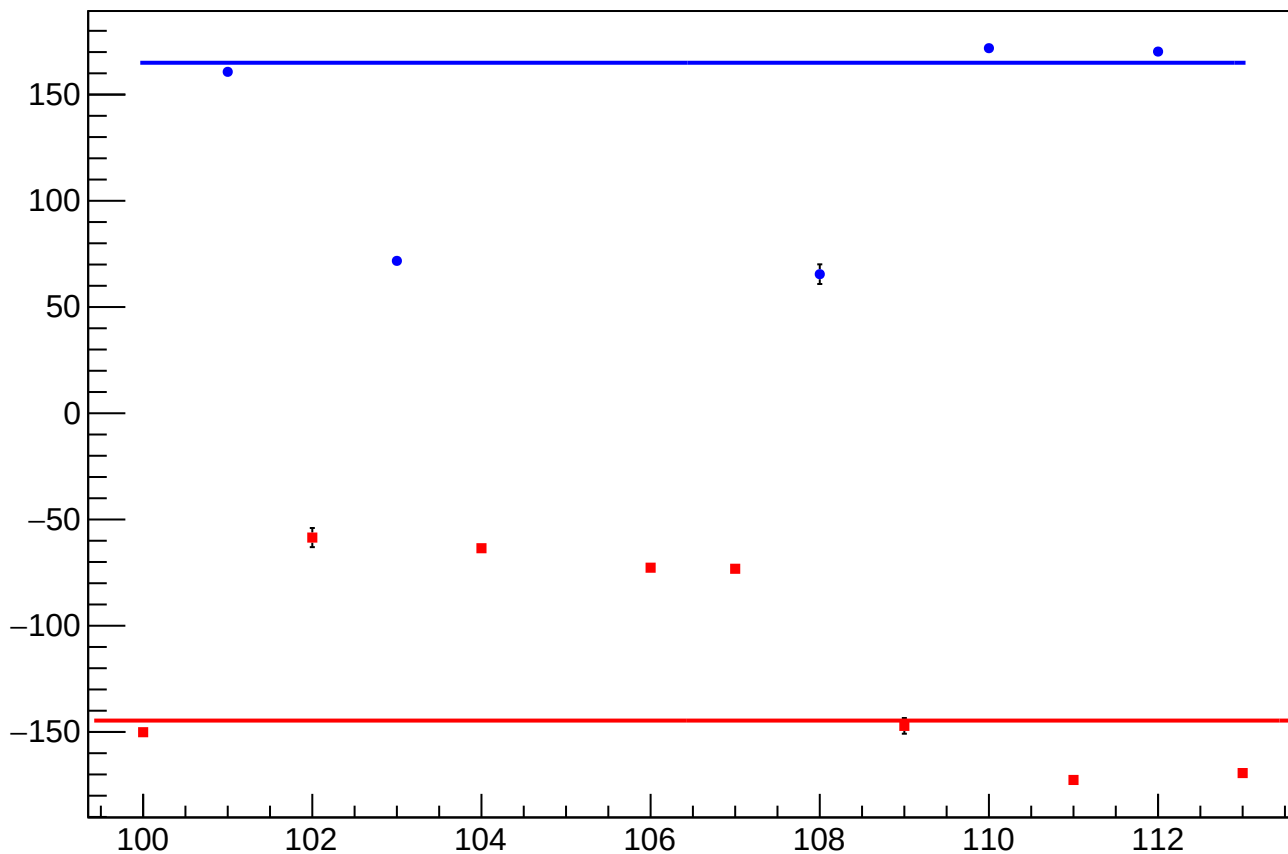
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.755 $\pm$ 0.258 χ^2 /NDF: 7932.7/4

5.769 $\pm$ 0.000 χ^2 /NDF: 85760.2/12

5.769 $\pm$ 0.000 χ^2 /NDF: 46720.2/7

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 164.975 ± 0.203 $\chi^2/\text{NDF}: 14490.9/4$

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

Right Out: -144.640 ± 0.179 $\chi^2/\text{NDF}: 49920.8/7$

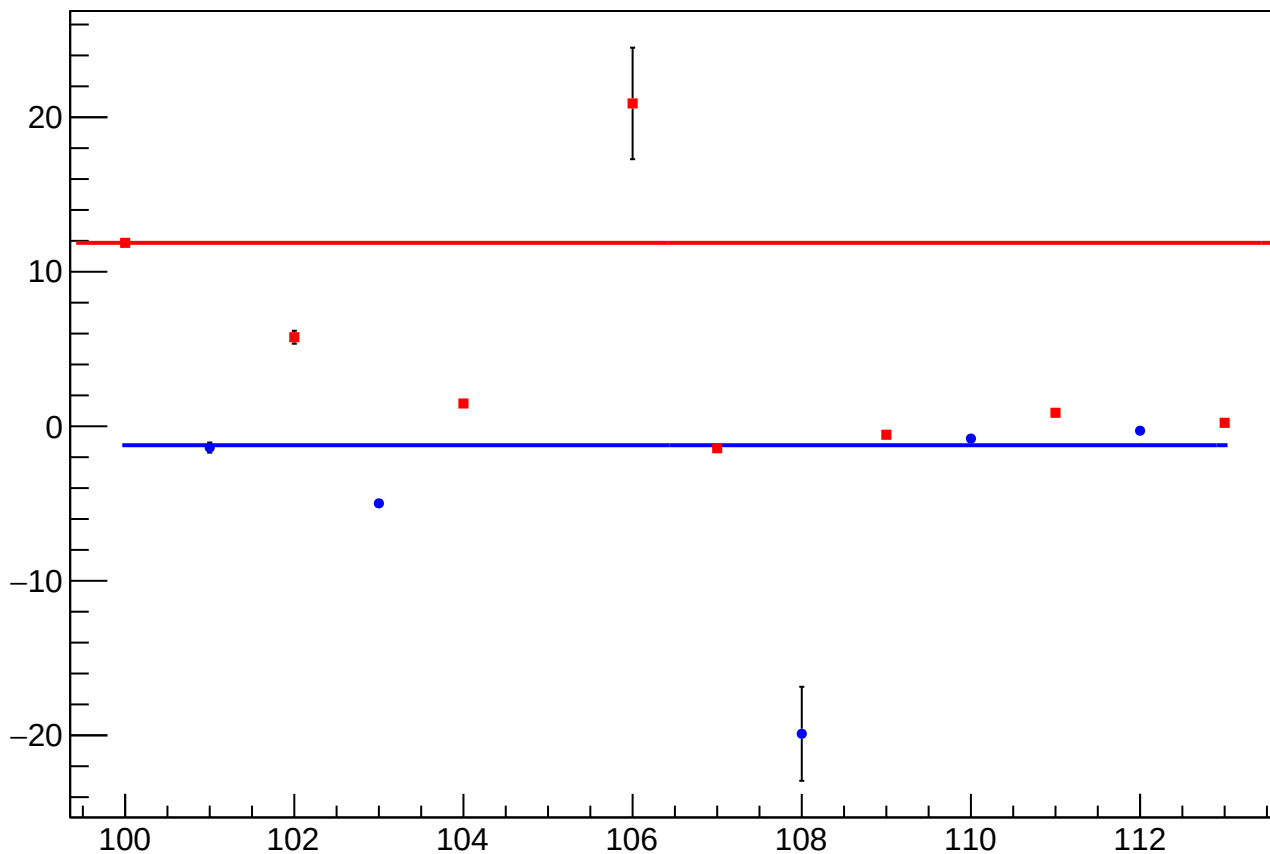
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

164.975 ± 0.203 $\chi^2/\text{NDF}: 14490.9/4$

-9.144 ± 0.134 $\chi^2/\text{NDF}: 1370154.1/12$

-144.640 ± 0.179 $\chi^2/\text{NDF}: 49920.8/7$

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.226+/-0.053 χ^2/NDF : 896.2/4

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

Right Out: 11.872+/-0.000 χ^2/NDF : 53360.0/7

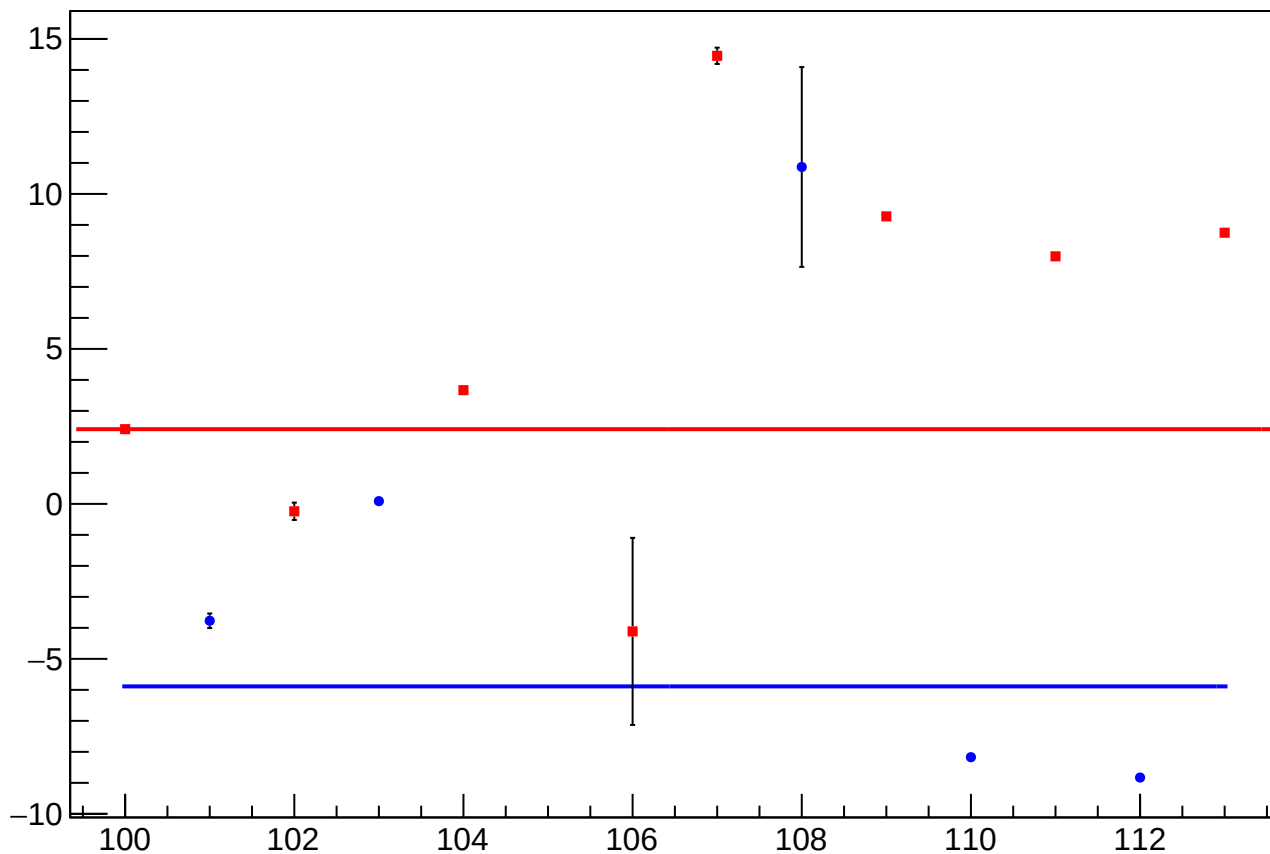
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.226+/-0.053 χ^2/NDF : 896.2/4

11.872+/-0.000 χ^2/NDF : 115916.9/12

11.872+/-0.000 χ^2/NDF : 53360.0/7

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -5.888+/-0.055 χ^2/NDF : 4705.1/4

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

Right Out: 2.410+/-0.000 χ^2/NDF : 13168.5/7

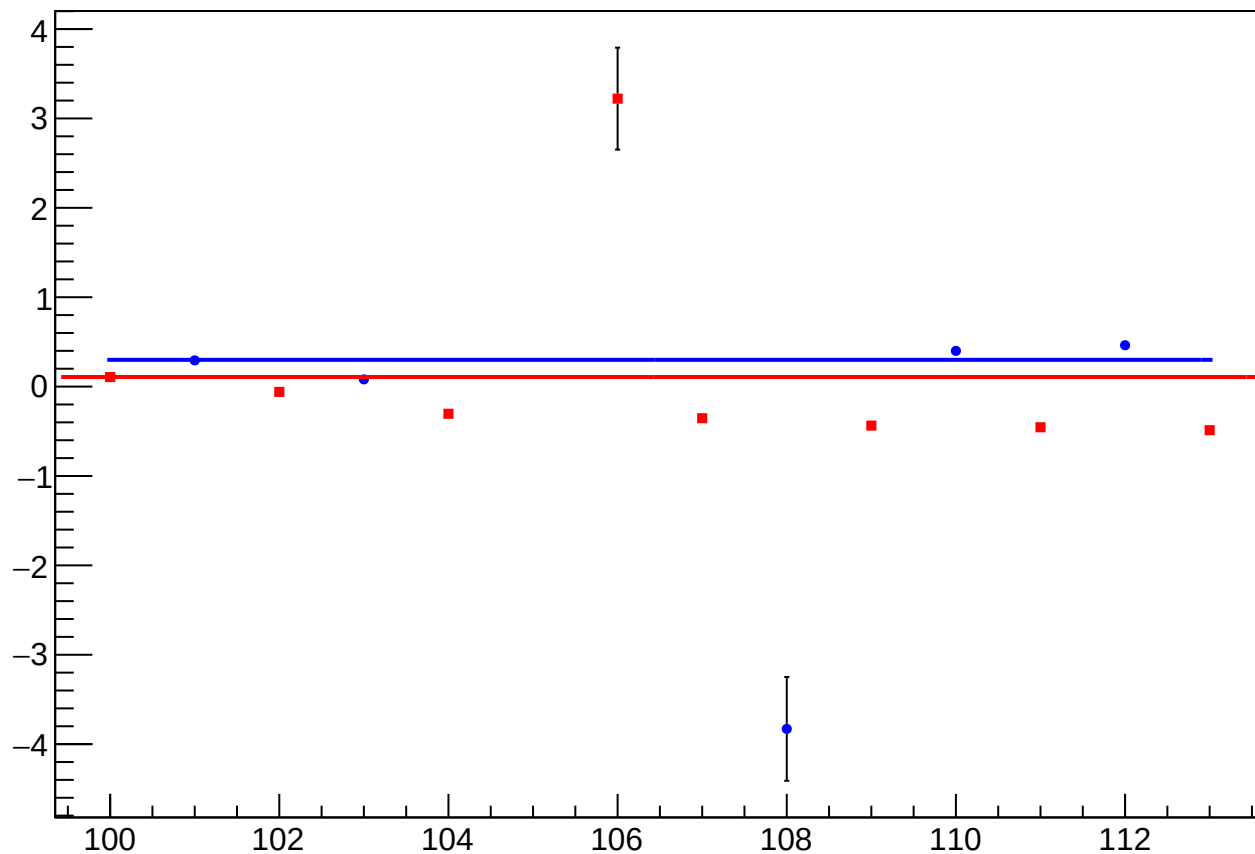
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.888+/-0.055 χ^2/NDF : 4705.1/4

2.410+/-0.000 χ^2/NDF : 40369.8/12

2.410+/-0.000 χ^2/NDF : 13168.5/7

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.299 ± 0.005 χ^2/NDF : 1098.6/4

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

Right Out: 0.107 ± 0.000 χ^2/NDF : 19081.8/7

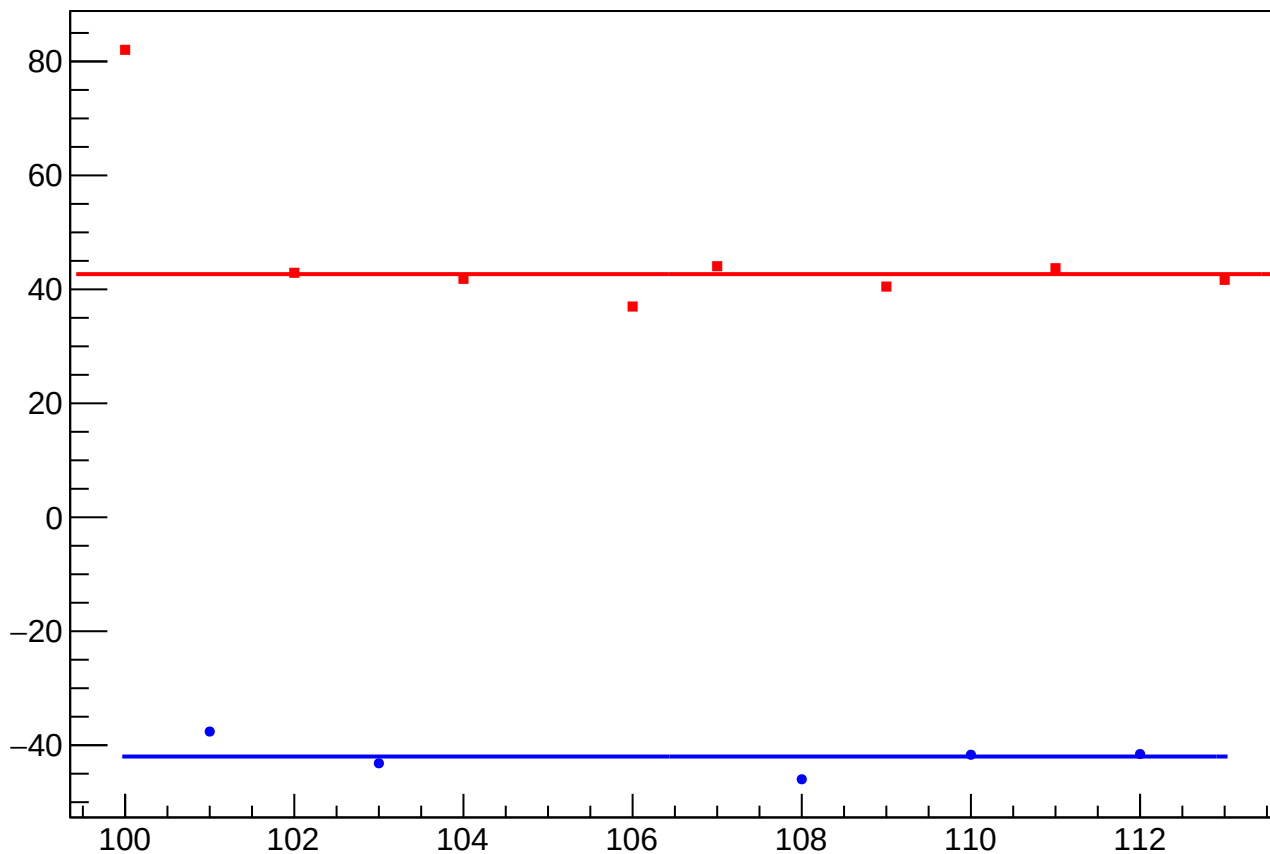
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.299 ± 0.005 χ^2/NDF : 1098.6/4

0.107 ± 0.000 χ^2/NDF : 21561.4/12

0.107 ± 0.000 χ^2/NDF : 19081.8/7

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -41.987 ± 0.048 $\chi^2/\text{NDF}: 477.7/4$

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

Right Out: 42.674 ± 0.040 $\chi^2/\text{NDF}: 12062.3/7$

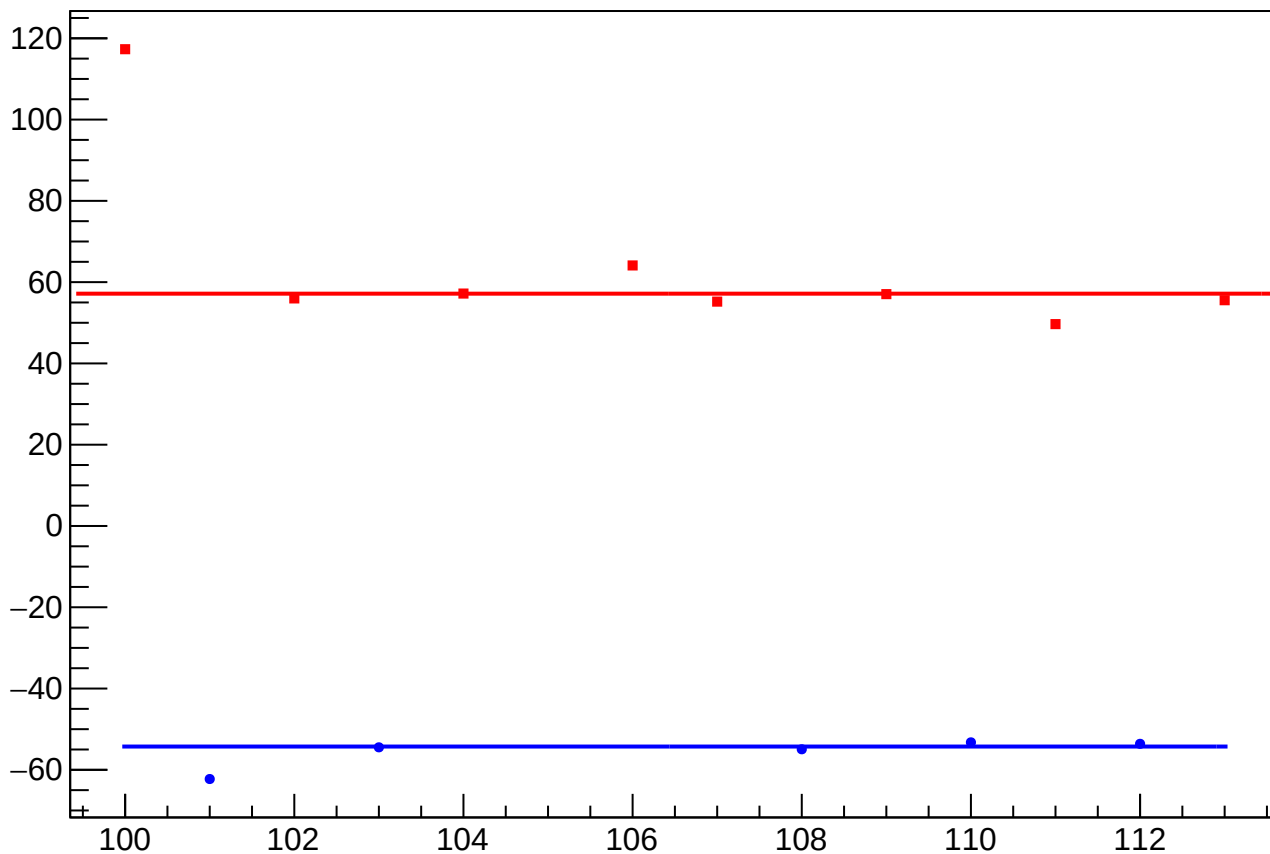
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.987 ± 0.048 $\chi^2/\text{NDF}: 477.7/4$

8.487 ± 0.031 $\chi^2/\text{NDF}: 1867025.1/12$

42.674 ± 0.040 $\chi^2/\text{NDF}: 12062.3/7$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.272 ± 0.063 $\chi^2/\text{NDF}: 428.1/4$

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

Right Out: 57.163 ± 0.059 $\chi^2/\text{NDF}: 27060.2/7$

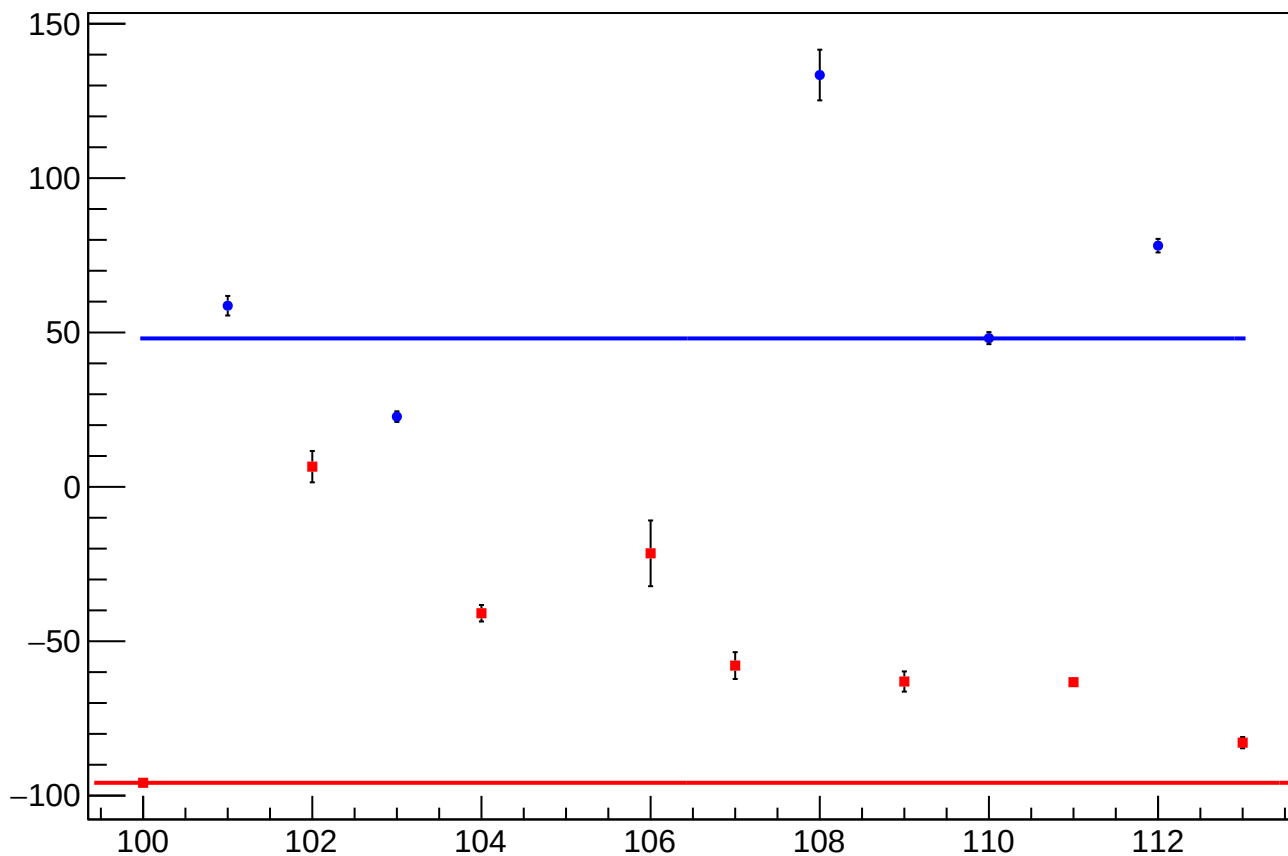
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-54.272 ± 0.063 $\chi^2/\text{NDF}: 428.1/4$

5.243 ± 0.043 $\chi^2/\text{NDF}: 1708342.0/12$

57.163 ± 0.059 $\chi^2/\text{NDF}: 27060.2/7$

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 48.079+/-1.040 χ^2/NDF : 523.6/4

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

Right Out: -95.846+/-0.000 χ^2/NDF : 1520.8/7

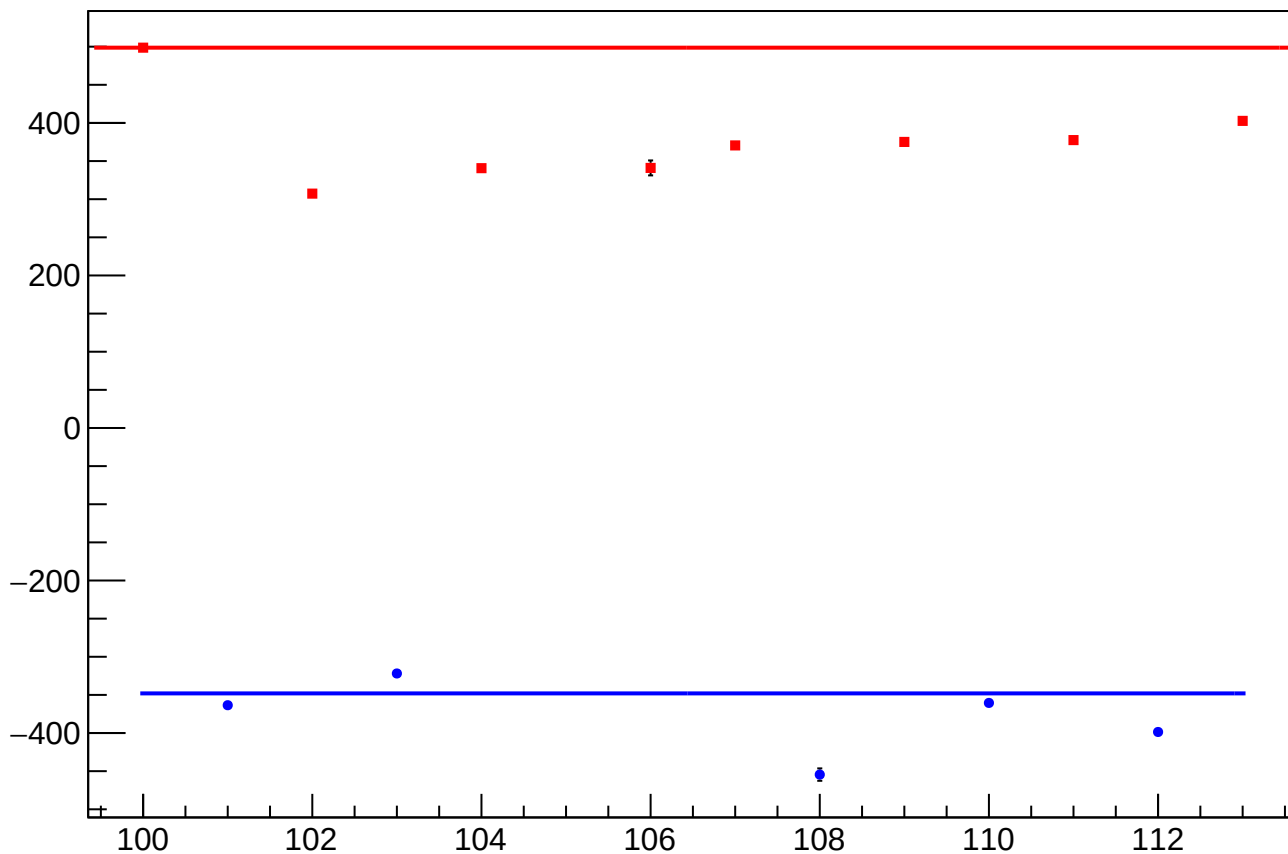
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.079+/-1.040 χ^2/NDF : 523.6/4

-95.846+/-0.000 χ^2/NDF : 21187.1/12

-95.846+/-0.000 χ^2/NDF : 1520.8/7

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -348.022 ± 0.931 χ^2/NDF : 1034.5/4

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 18234.1/7

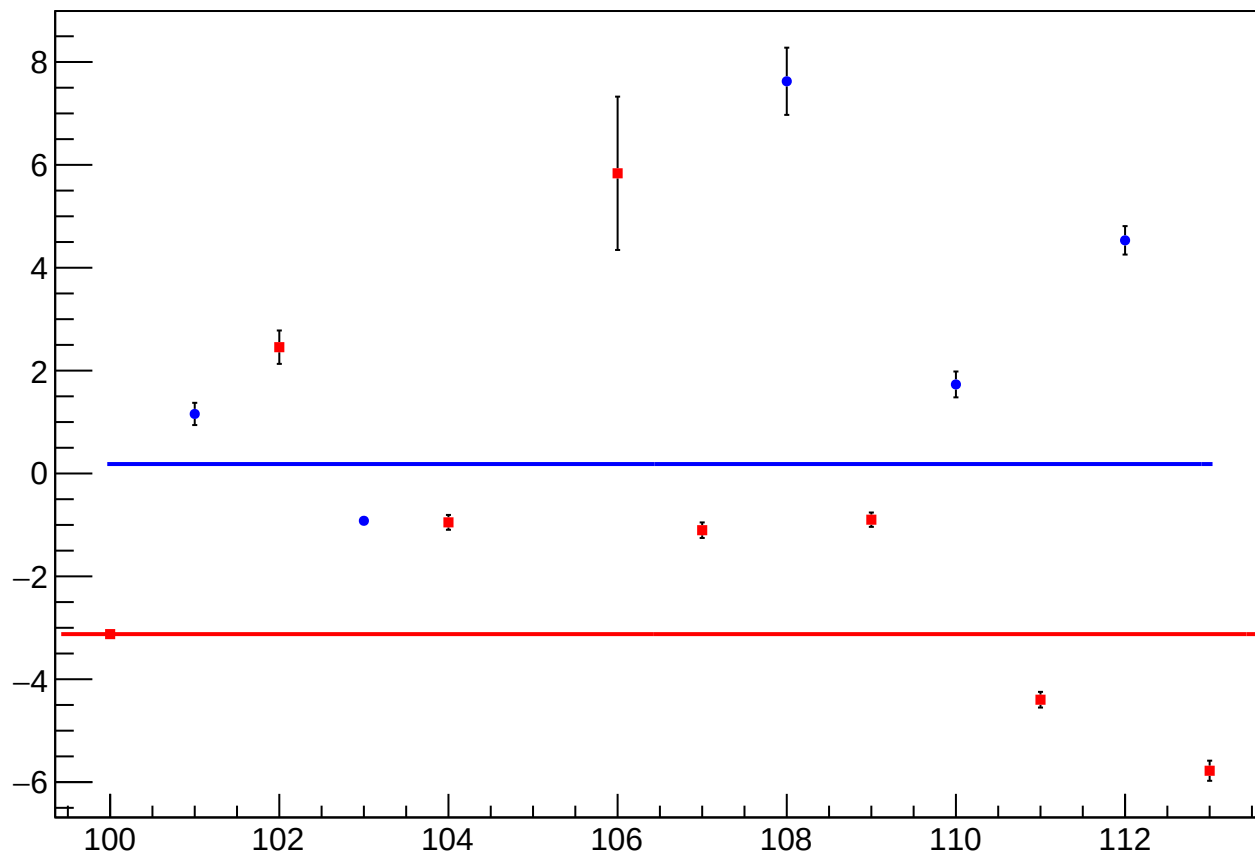
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-348.022 ± 0.931 χ^2/NDF : 1034.5/4

498.692 ± 0.000 χ^2/NDF : 846787.3/12

498.692 ± 0.000 χ^2/NDF : 18234.1/7

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.184+/-0.079 χ^2/NDF : 567.0/4

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

Right Out: -3.123+/-0.000 χ^2/NDF : 1245.3/7

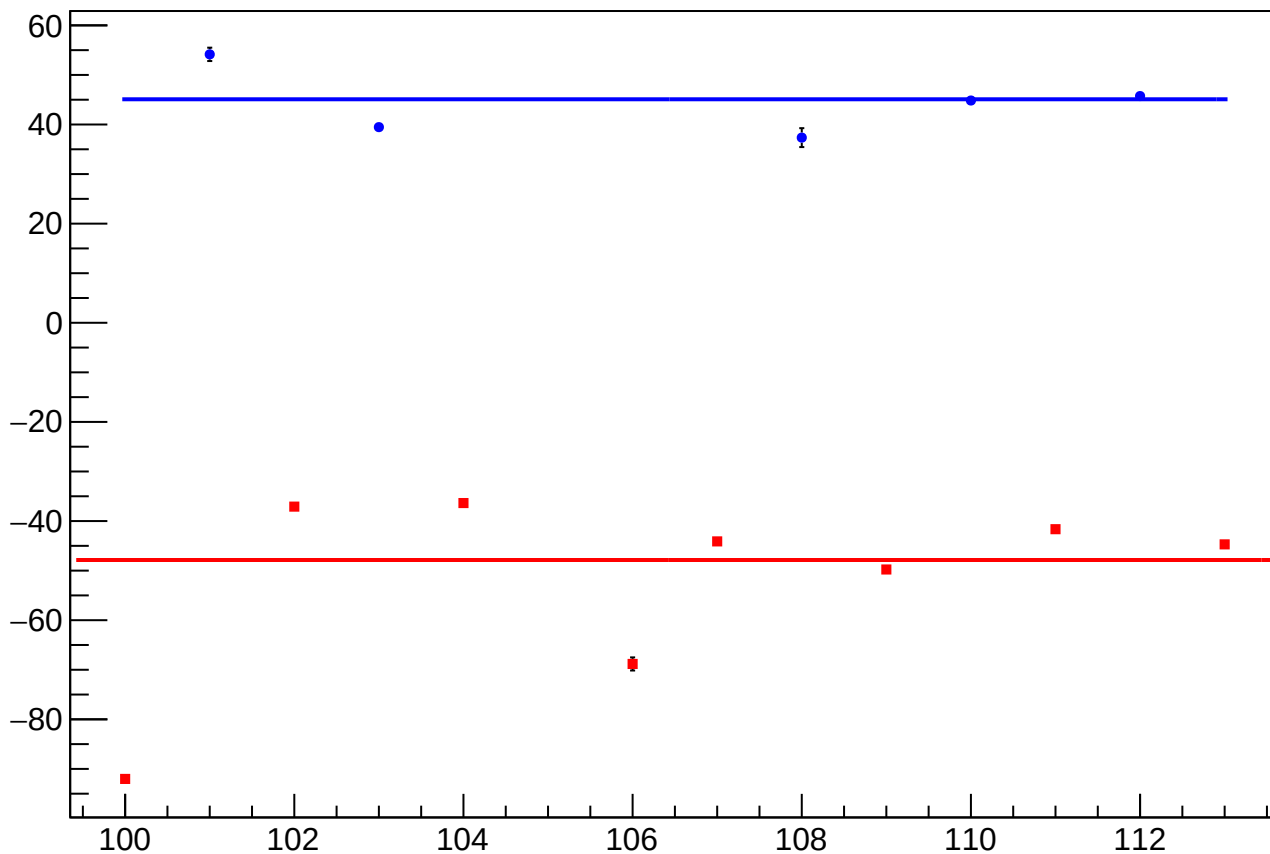
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.184+/-0.079 χ^2/NDF : 567.0/4

-3.123+/-0.000 χ^2/NDF : 3573.3/12

-3.123+/-0.000 χ^2/NDF : 1245.3/7

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 45.088 $\pm$ 0.164 χ^2 /NDF: 182.5/4

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

Right Out: -47.856 $\pm$ 0.108 χ^2 /NDF: 15833.4/7

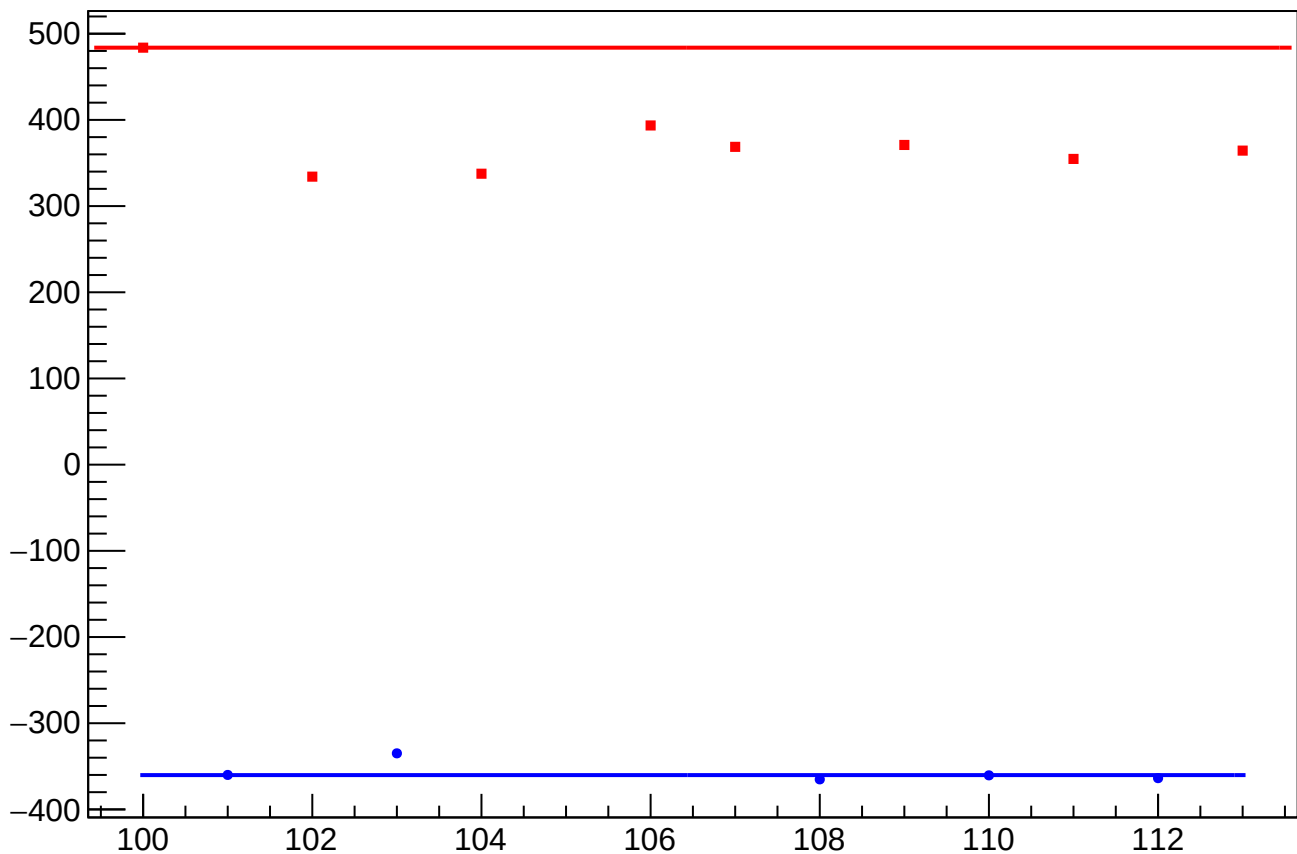
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.088 $\pm$ 0.164 χ^2 /NDF: 182.5/4

-19.698 $\pm$ 0.090 χ^2 /NDF: 240979.3/12

-47.856 $\pm$ 0.108 χ^2 /NDF: 15833.4/7

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -360.184 ± 0.159 χ^2/NDF : 3147.8/4

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

Right Out: 483.800 ± 0.000 χ^2/NDF : 533103.8/7

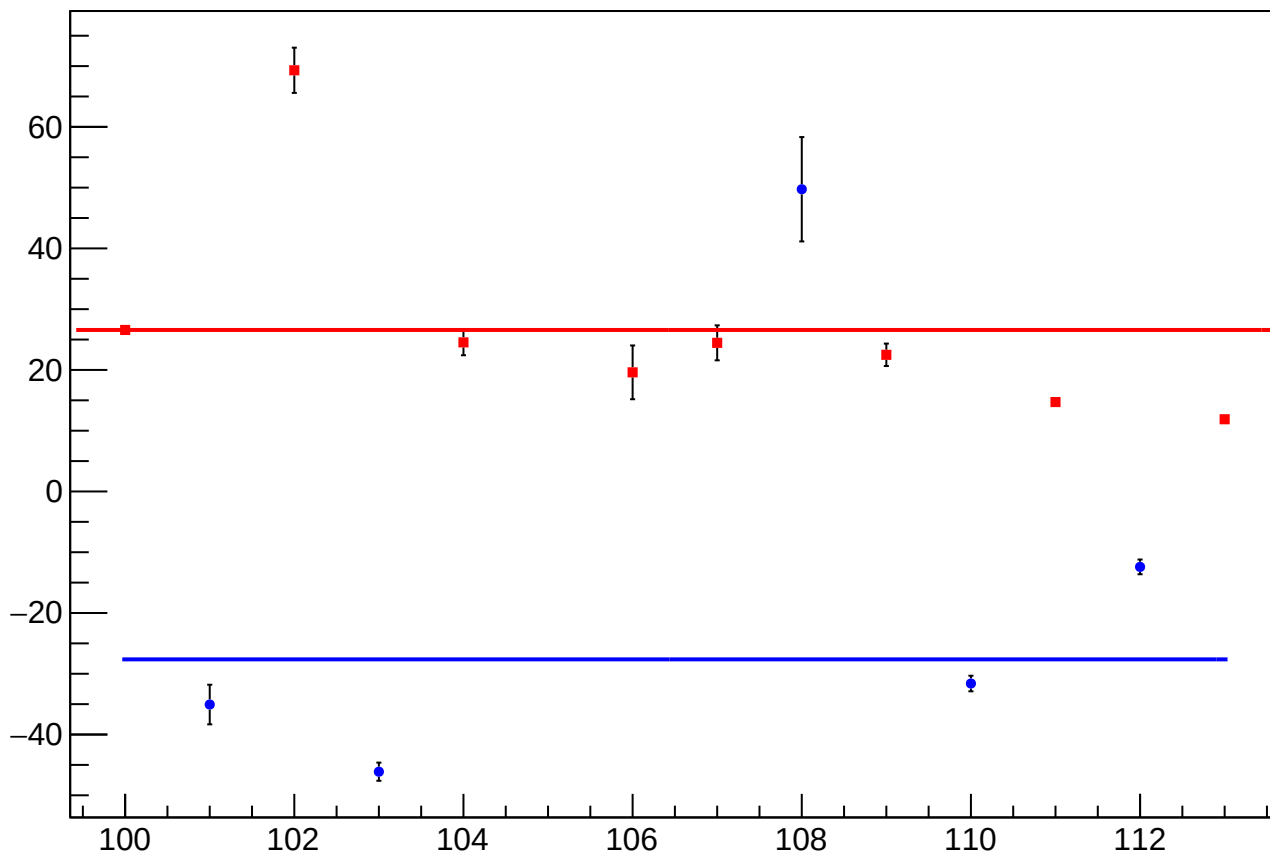
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-360.184 ± 0.159 χ^2/NDF : 3147.8/4

483.800 ± 0.000 χ^2/NDF : 28845836.4/12

483.800 ± 0.000 χ^2/NDF : 533103.8/7

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -27.632 ± 0.737 $\chi^2/\text{NDF}: 406.5/4$

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

Right Out: 26.577 ± 0.000 $\chi^2/\text{NDF}: 790.0/7$

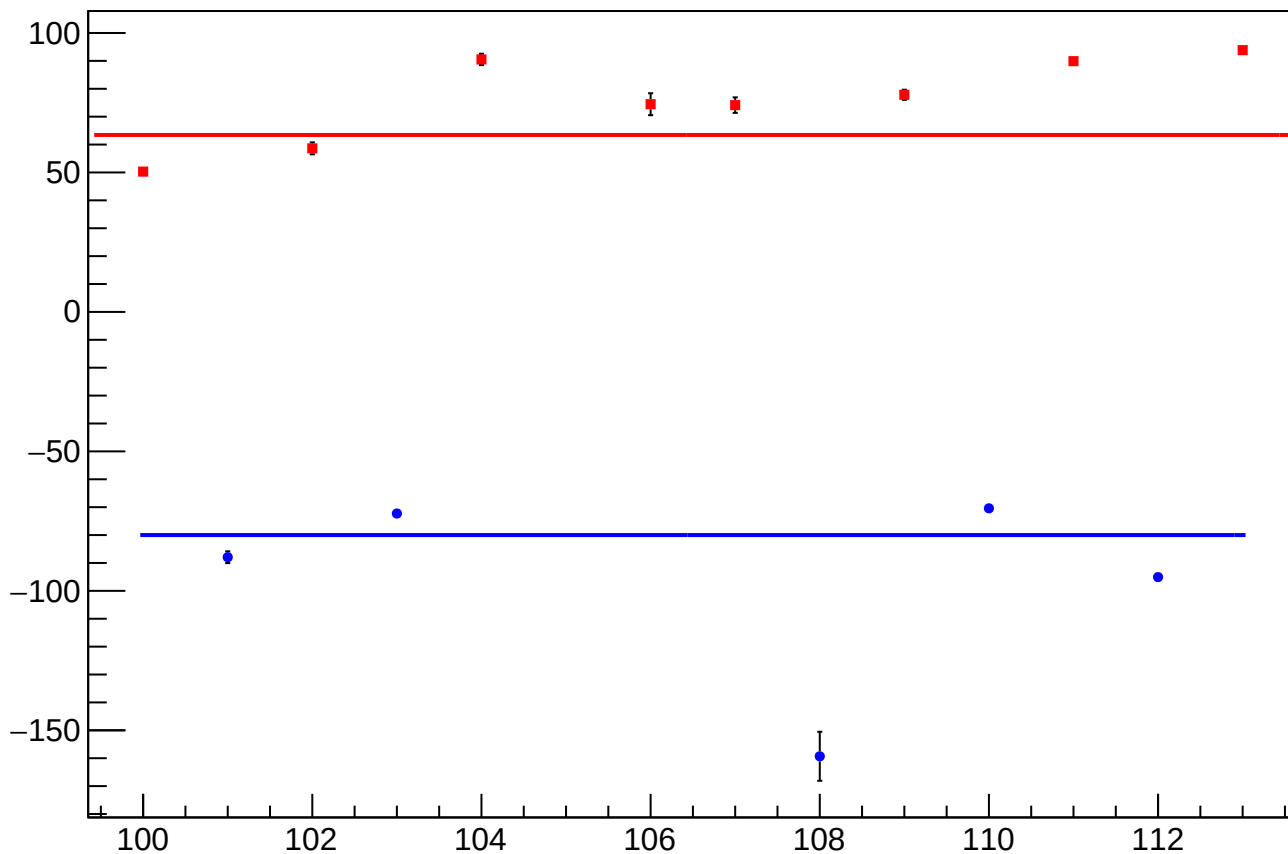
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-27.632 ± 0.737 $\chi^2/\text{NDF}: 406.5/4$

26.577 ± 0.000 $\chi^2/\text{NDF}: 6612.7/12$

26.577 ± 0.000 $\chi^2/\text{NDF}: 790.0/7$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.995 ± 0.715 $\chi^2/\text{NDF}: 295.2/4$

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

Right Out: 63.443 ± 0.304 $\chi^2/\text{NDF}: 3746.1/7$

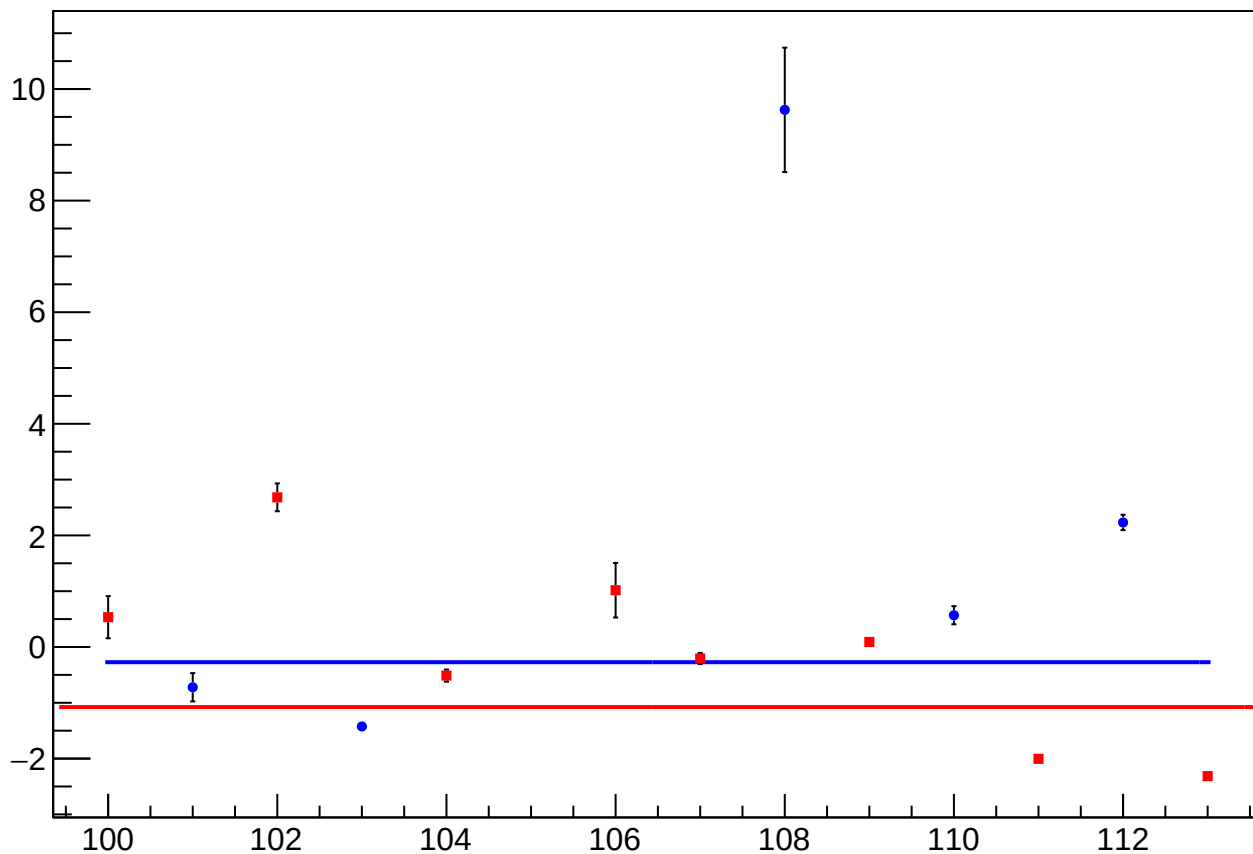
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.995 ± 0.715 $\chi^2/\text{NDF}: 295.2/4$

41.414 ± 0.280 $\chi^2/\text{NDF}: 38143.0/12$

63.443 ± 0.304 $\chi^2/\text{NDF}: 3746.1/7$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.273+/-0.063 χ^2/NDF : 631.4/4

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

Right Out: -1.077+/-0.037 χ^2/NDF : 972.0/7

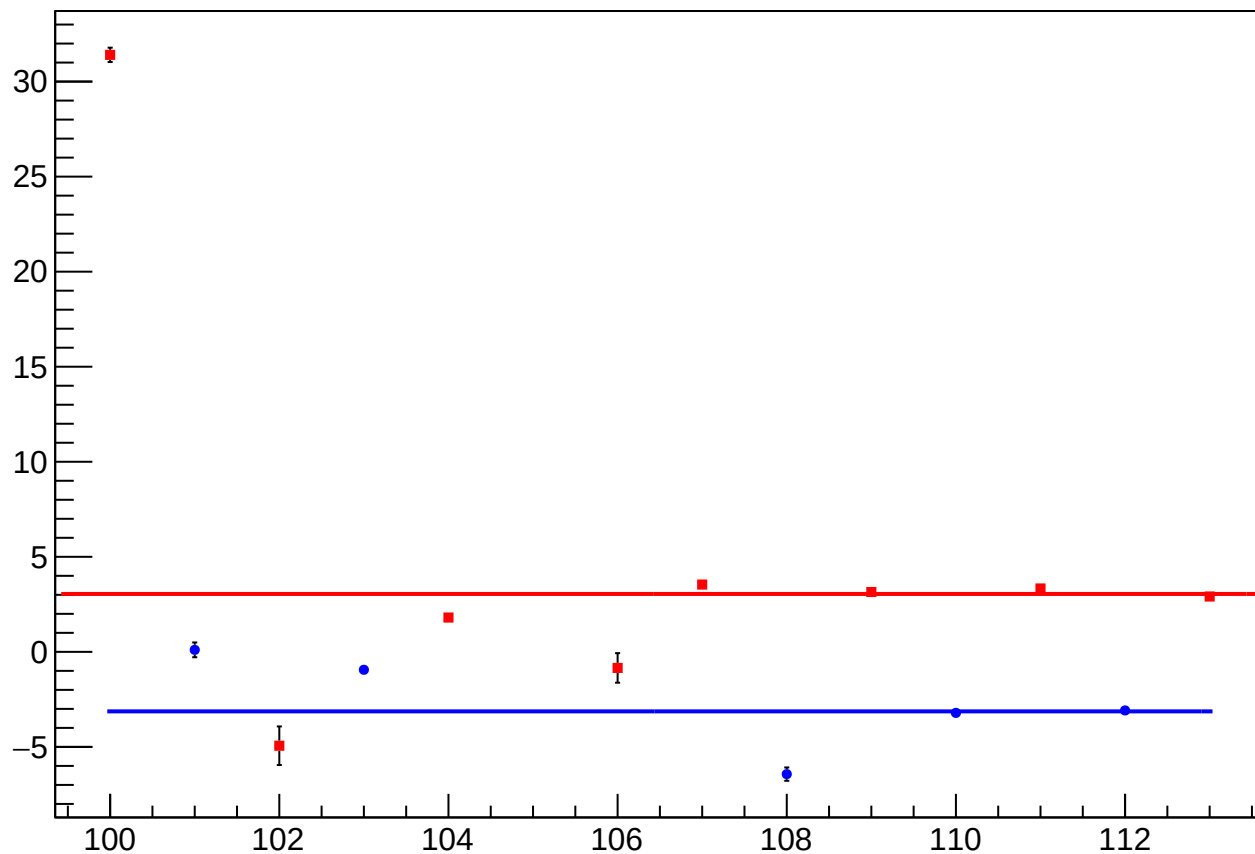
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.273+/-0.063 χ^2/NDF : 631.4/4

-0.870+/-0.032 χ^2/NDF : 1723.8/12

-1.077+/-0.037 χ^2/NDF : 972.0/7

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -3.131 ± 0.022 $\chi^2/\text{NDF}: 298.2/4$

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

Right Out: 3.046 ± 0.014 $\chi^2/\text{NDF}: 6010.3/7$

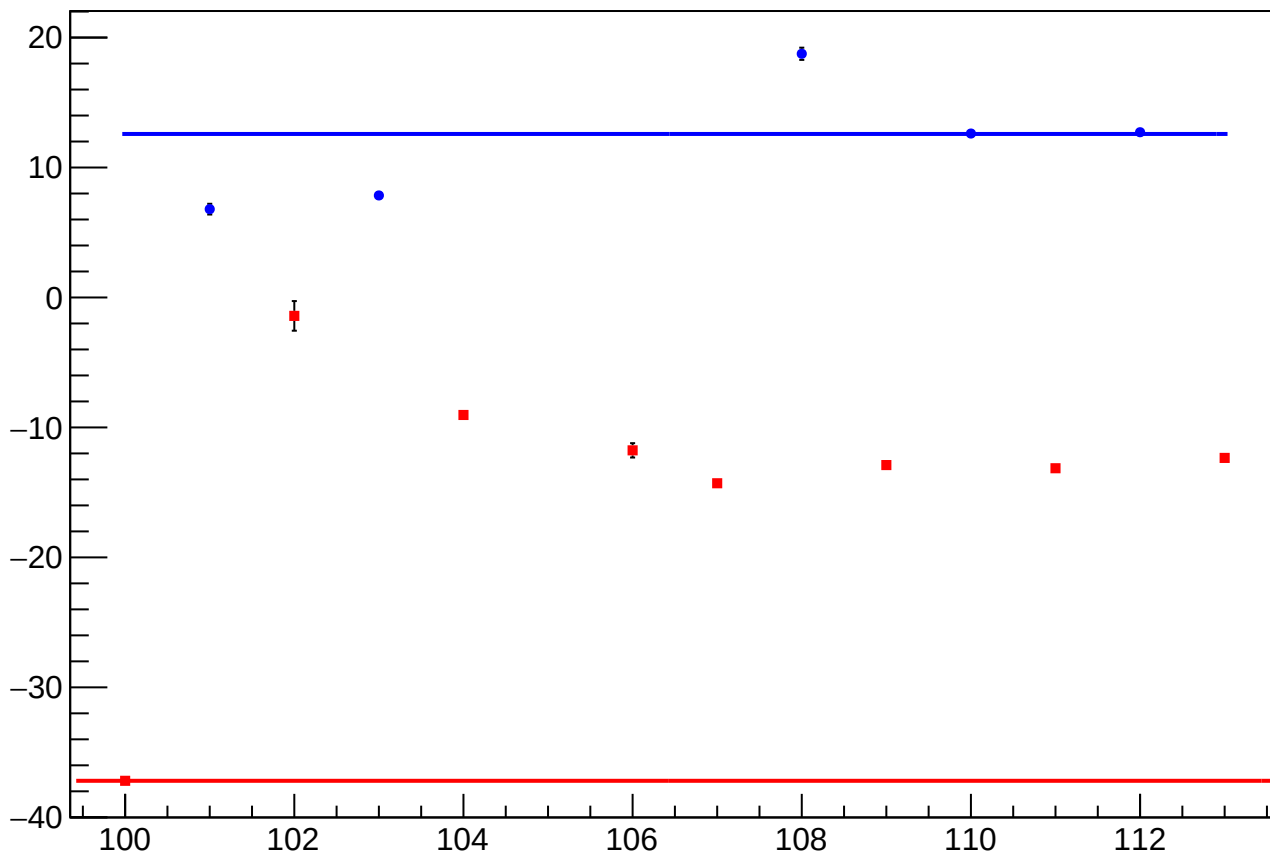
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.131 ± 0.022 $\chi^2/\text{NDF}: 298.2/4$

1.353 ± 0.012 $\chi^2/\text{NDF}: 63166.8/12$

3.046 ± 0.014 $\chi^2/\text{NDF}: 6010.3/7$

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 12.582+/-0.019 χ^2/NDF : 876.8/4

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

Right Out: -37.191+/-0.000 χ^2/NDF : 1095541.2/7

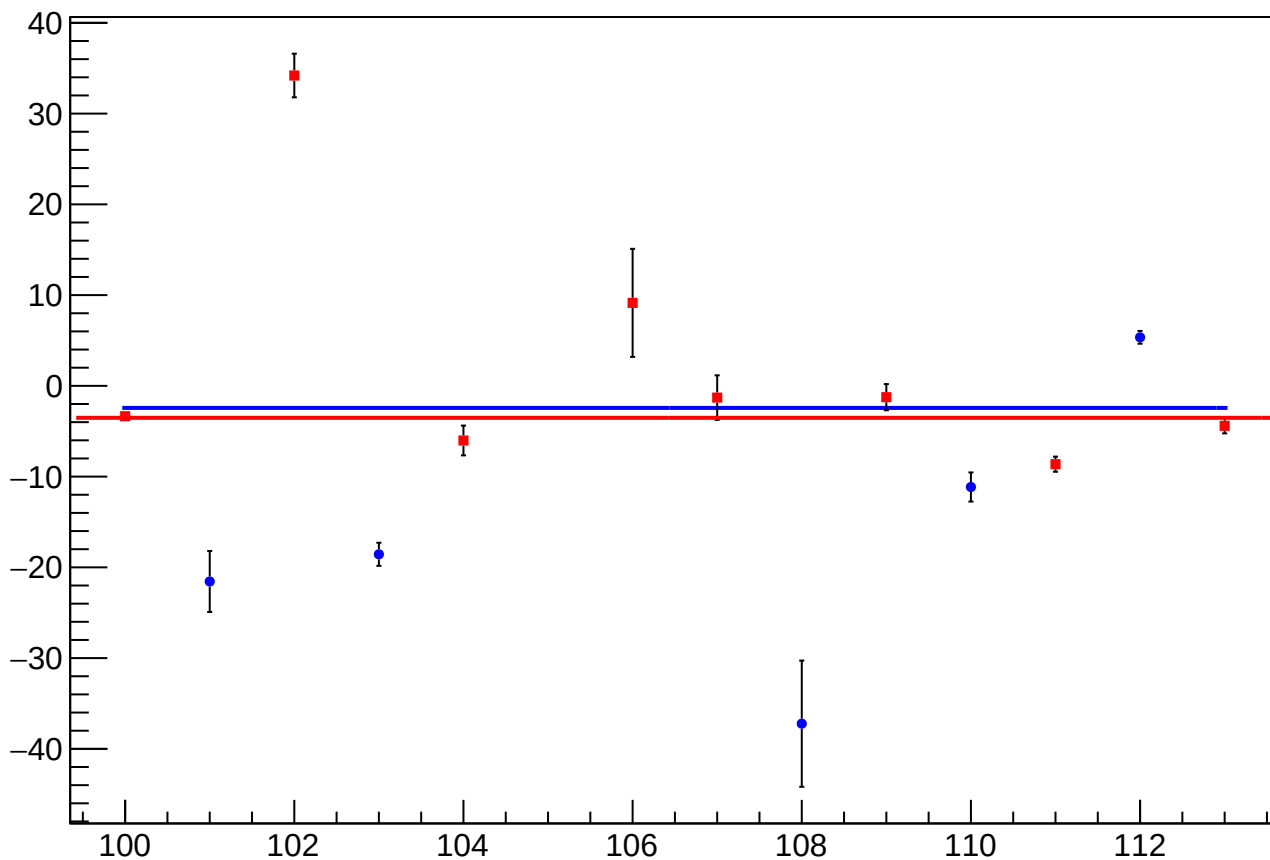
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.582+/-0.019 χ^2/NDF : 876.8/4

-37.191+/-0.000 χ^2/NDF : 7654484.9/12

-37.191+/-0.000 χ^2/NDF : 1095541.2/7

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -2.430+/-0.565 χ^2/NDF : 369.7/4

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

Right Out: -3.521+/-0.300 χ^2/NDF : 295.0/7

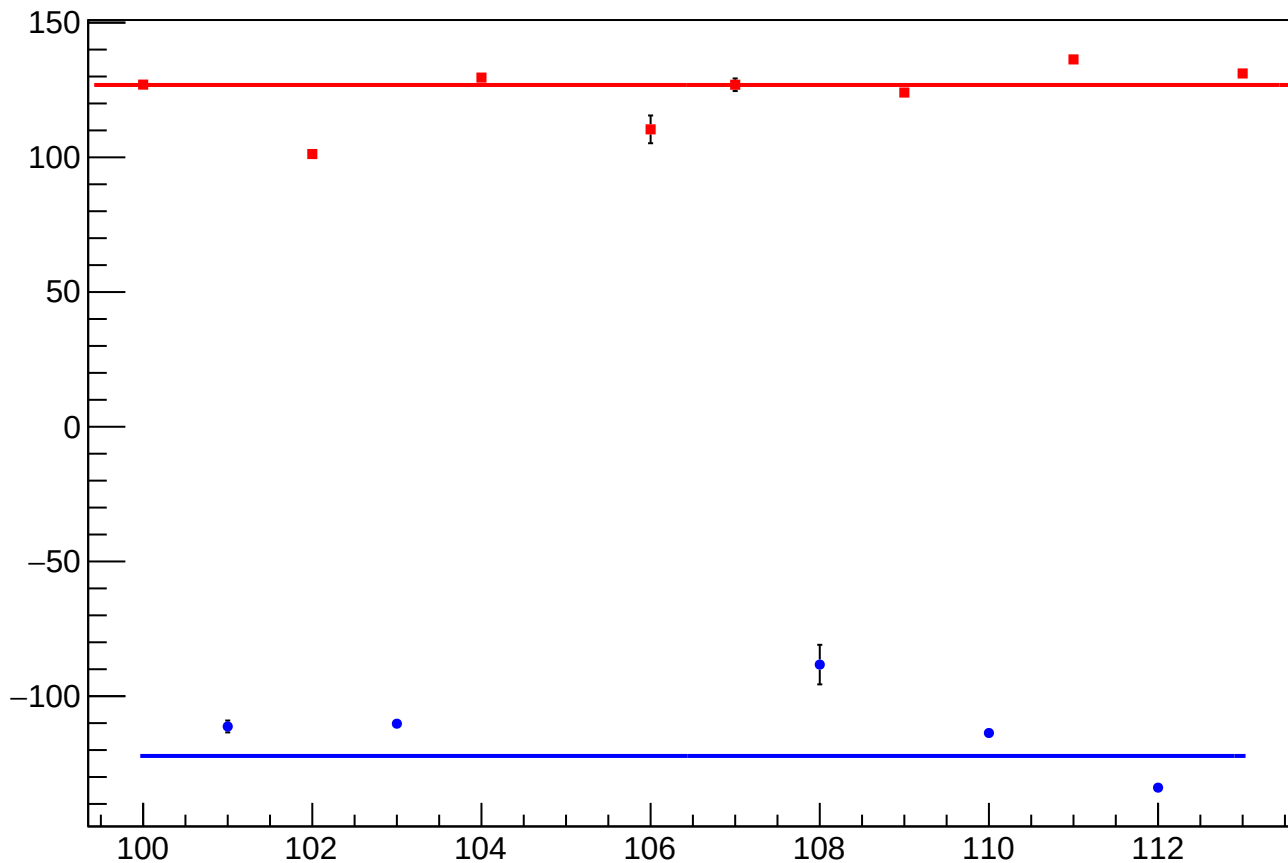
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.430+/-0.565 χ^2/NDF : 369.7/4

-3.281+/-0.265 χ^2/NDF : 667.7/12

-3.521+/-0.300 χ^2/NDF : 295.0/7

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -122.185+/-0.560 χ^2/NDF : 443.4/4

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

Right Out: 126.861+/-0.304 χ^2/NDF : 485.0/7

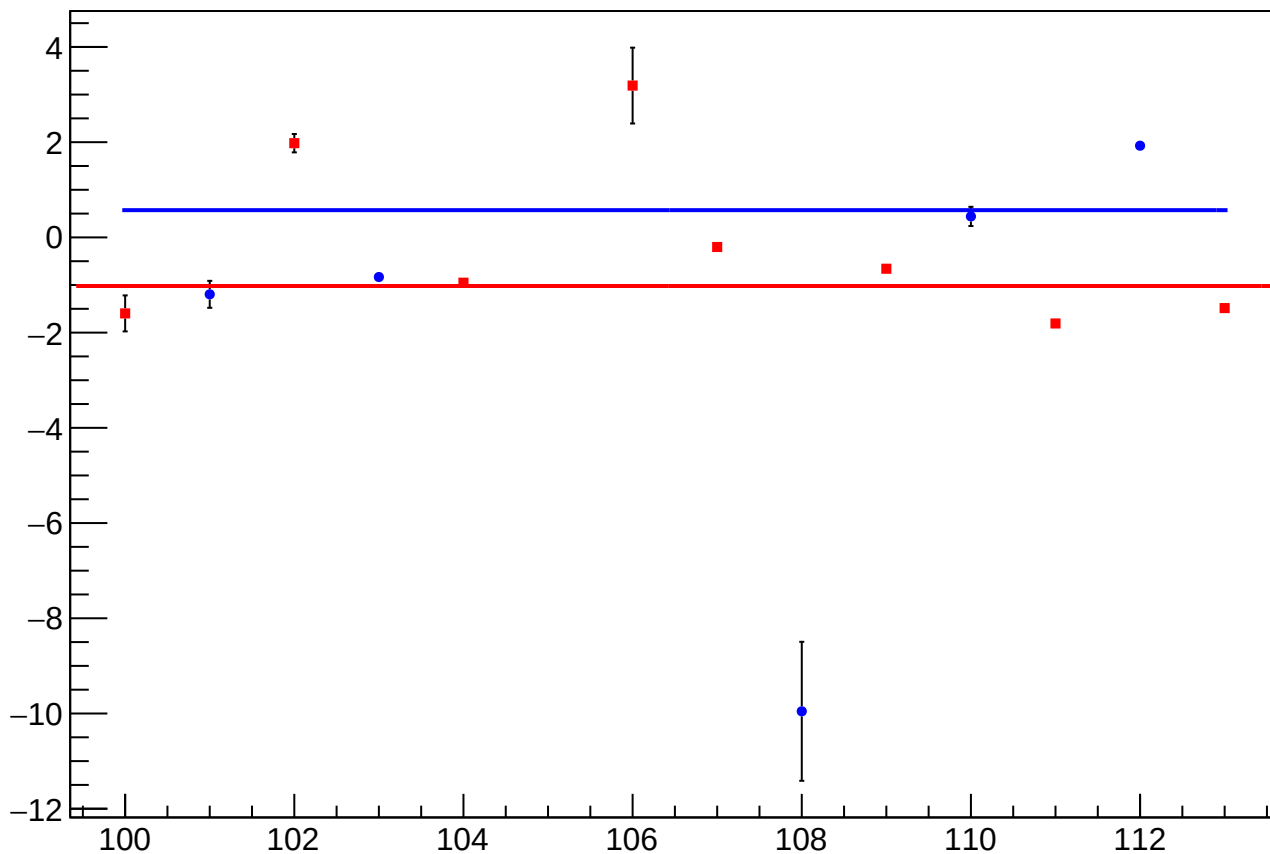
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-122.185+/-0.560 χ^2/NDF : 443.4/4

70.081+/-0.267 χ^2/NDF : 153777.7/12

126.861+/-0.304 χ^2/NDF : 485.0/7

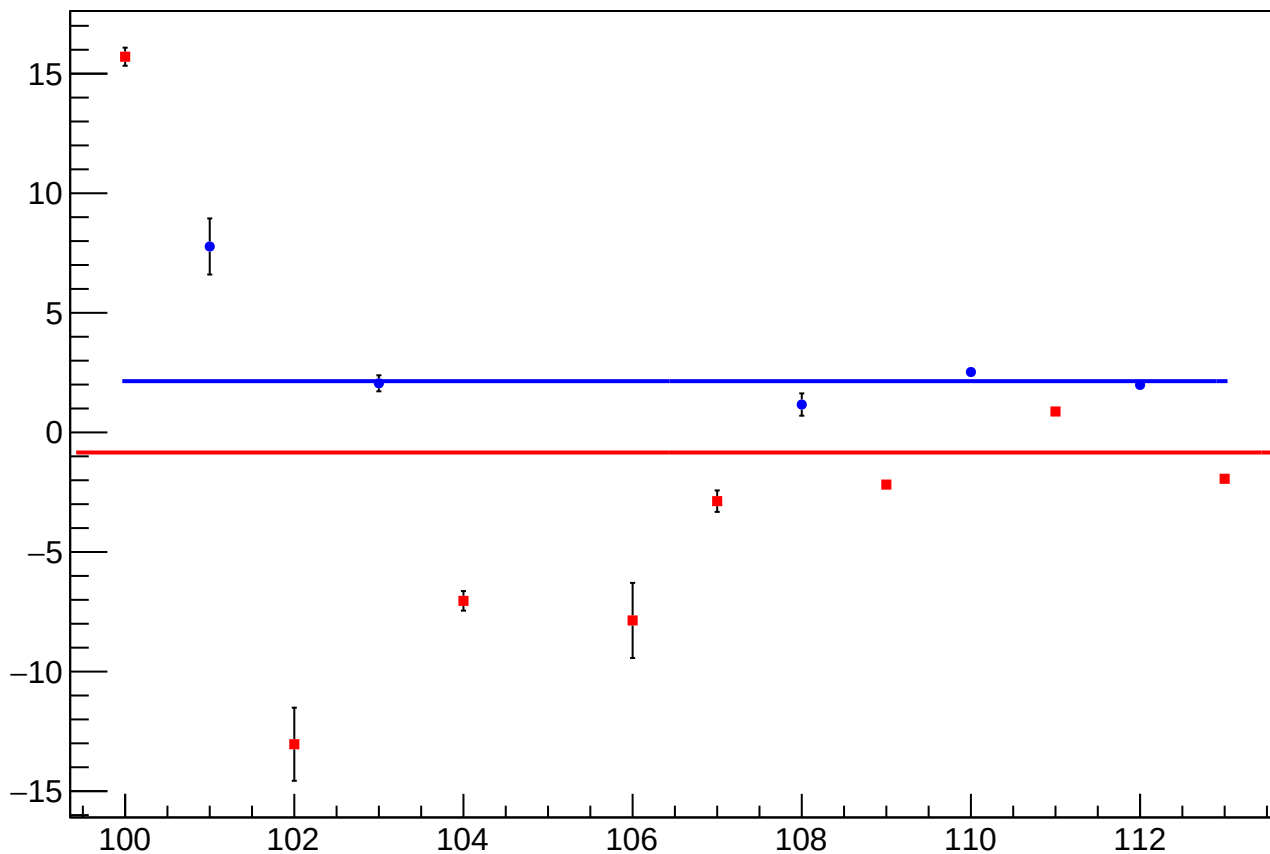
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.572 ± 0.046 χ^2/NDF : 919.6/4
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: -1.021 ± 0.035 χ^2/NDF : 555.0/7
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.572 ± 0.046 χ^2/NDF : 919.6/4
 -0.445 ± 0.028 χ^2/NDF : 2242.2/12
 -1.021 ± 0.035 χ^2/NDF : 555.0/7

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.143 $\pm$ 0.078 χ^2 /NDF: 36.8/4

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

Right Out: -0.839 $\pm$ 0.076 χ^2 /NDF: 2524.6/7

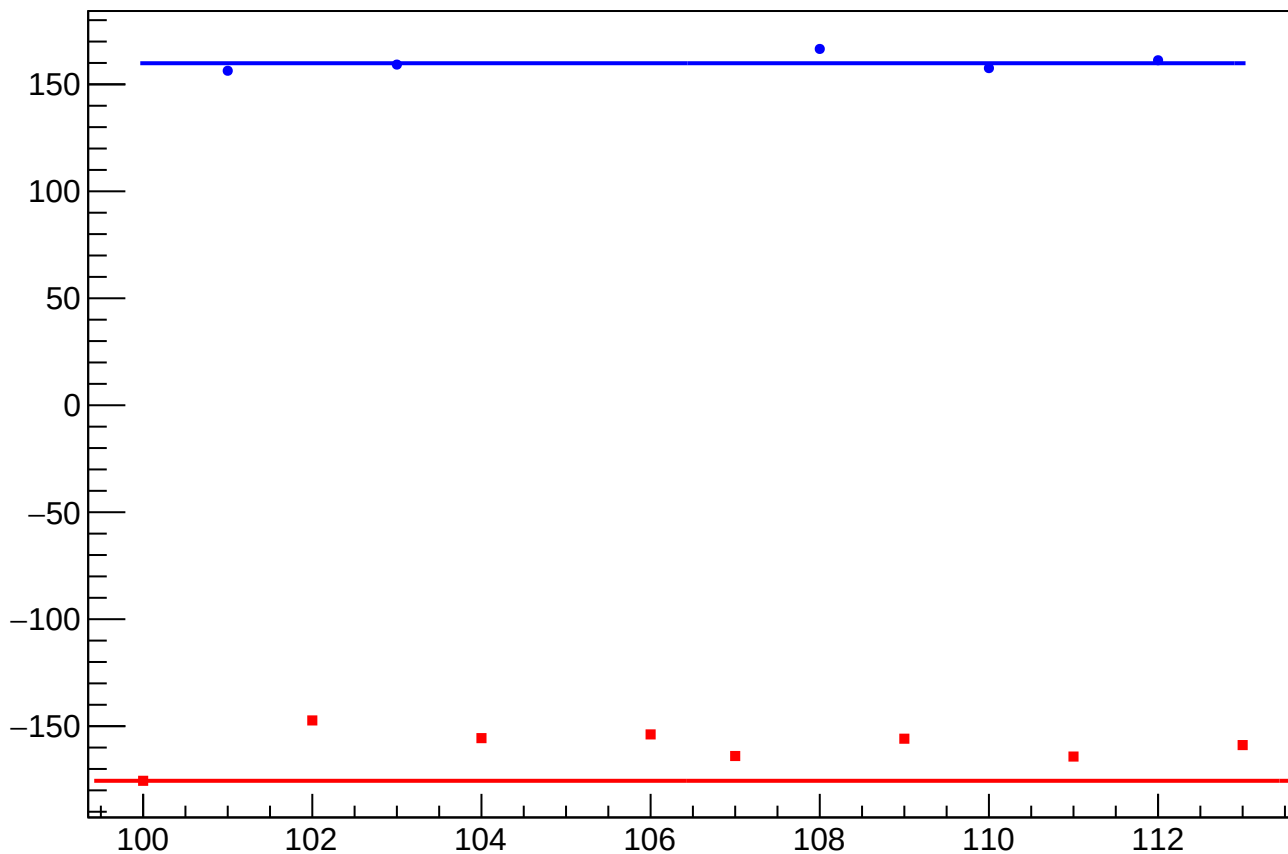
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.143 $\pm$ 0.078 χ^2 /NDF: 36.8/4

0.610 $\pm$ 0.054 χ^2 /NDF: 3310.5/12

-0.839 $\pm$ 0.076 χ^2 /NDF: 2524.6/7

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 159.870 $\pm$ 0.144 χ^2 /NDF: 266.6/4

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

Right Out: -175.536 $\pm$ 0.000 χ^2 /NDF: 21911.1/7

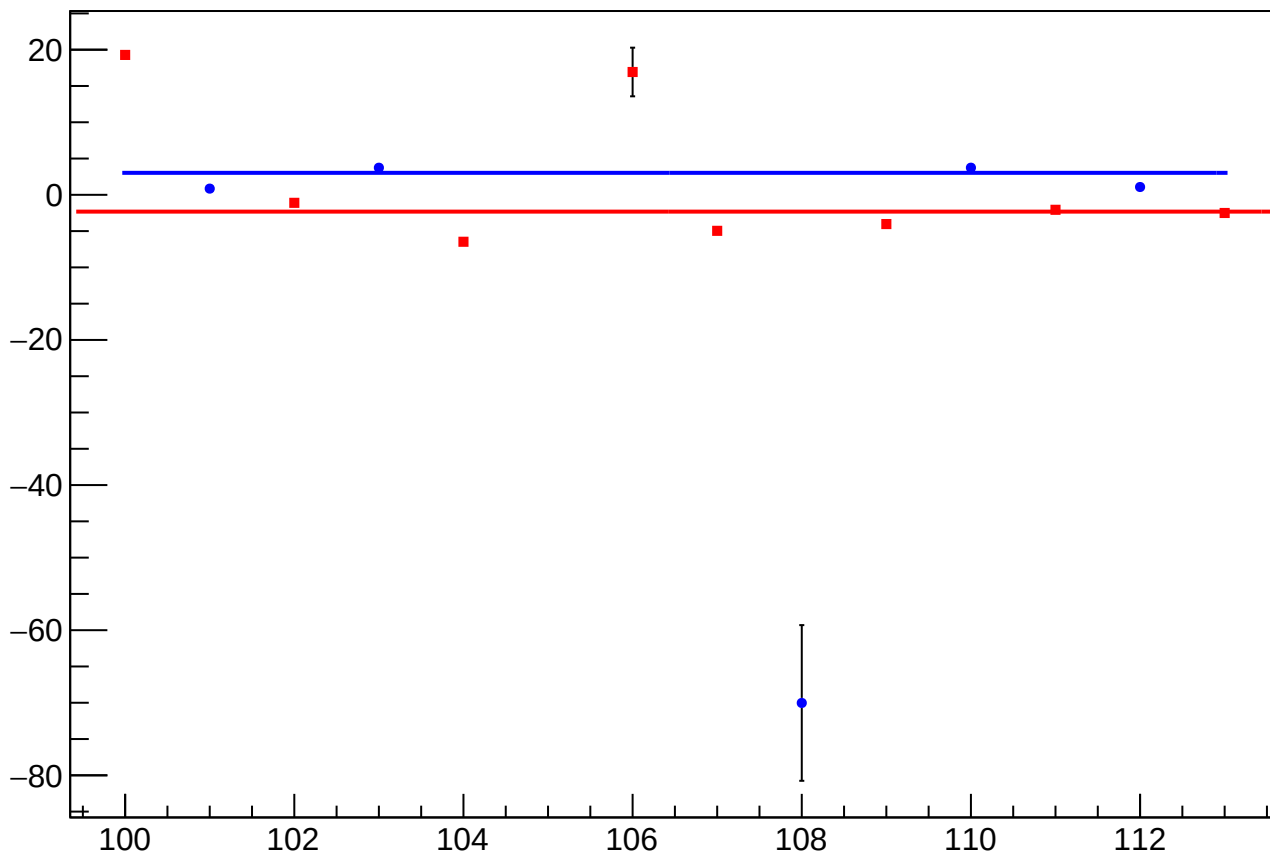
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

159.870 $\pm$ 0.144 χ^2 /NDF: 266.6/4

-175.536 $\pm$ 0.000 χ^2 /NDF: 5467816.3/12

-175.536 $\pm$ 0.000 χ^2 /NDF: 21911.1/7

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.030+/-0.073 χ^2/NDF : 311.4/4

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

Right Out: -2.314+/-0.043 χ^2/NDF : 4131.0/7

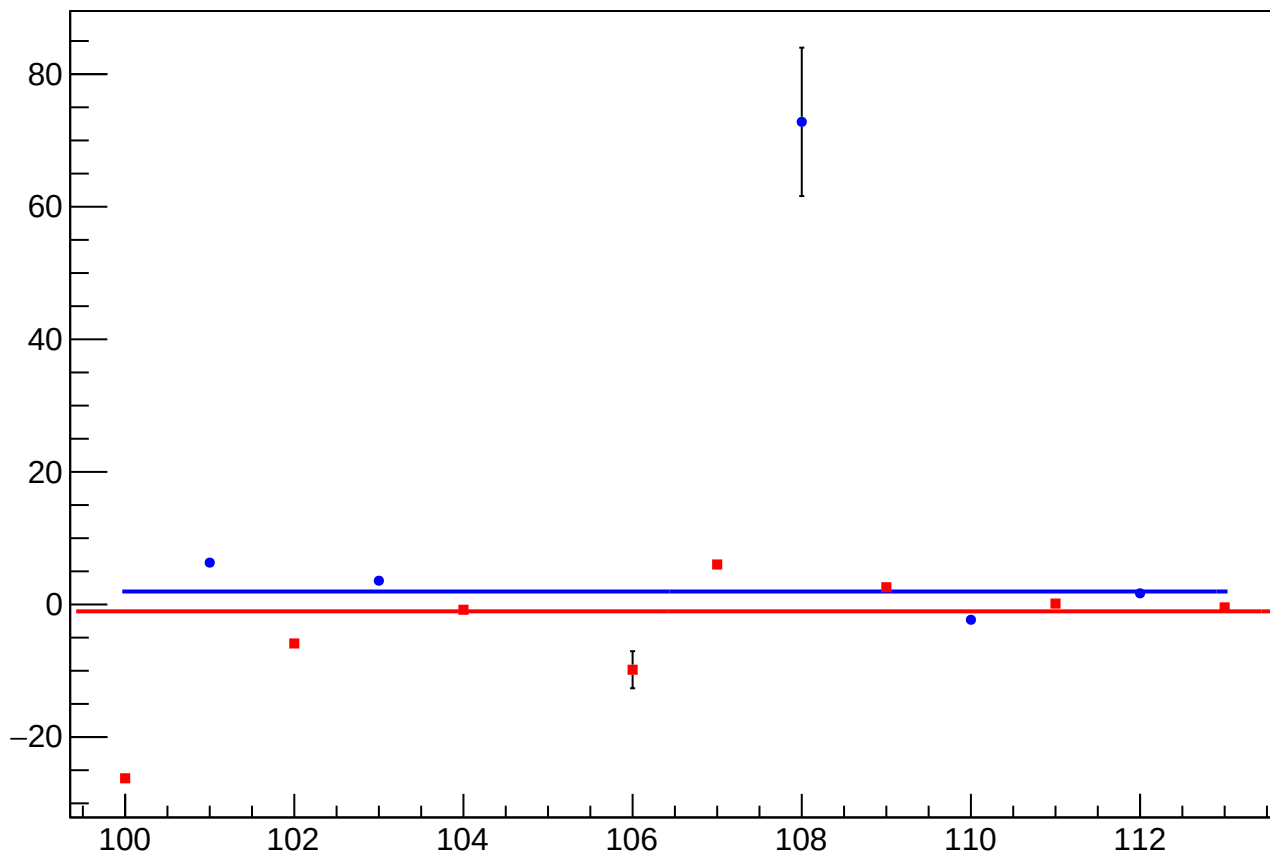
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.030+/-0.073 χ^2/NDF : 311.4/4

-0.934+/-0.037 χ^2/NDF : 8452.3/12

-2.314+/-0.043 χ^2/NDF : 4131.0/7

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 1.958 ± 0.072 $\chi^2/\text{NDF}: 1418.4/4$

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

Right Out: -1.035 ± 0.045 $\chi^2/\text{NDF}: 7576.5/7$

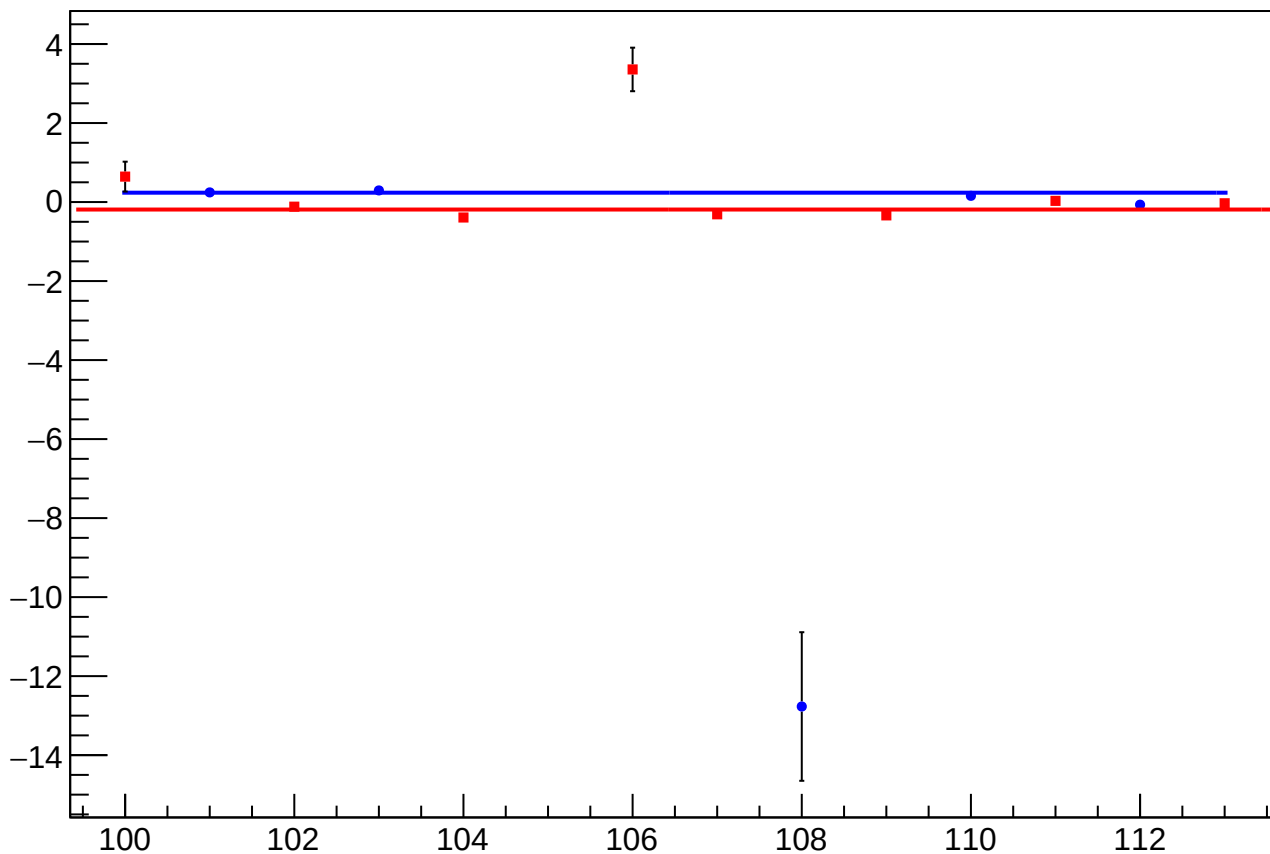
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1.958 ± 0.072 $\chi^2/\text{NDF}: 1418.4/4$

-0.208 ± 0.038 $\chi^2/\text{NDF}: 10238.9/12$

-1.035 ± 0.045 $\chi^2/\text{NDF}: 7576.5/7$

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.237 ± 0.005 χ^2/NDF : 631.8/4

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

Right Out: -0.189 ± 0.003 χ^2/NDF : 3371.4/7

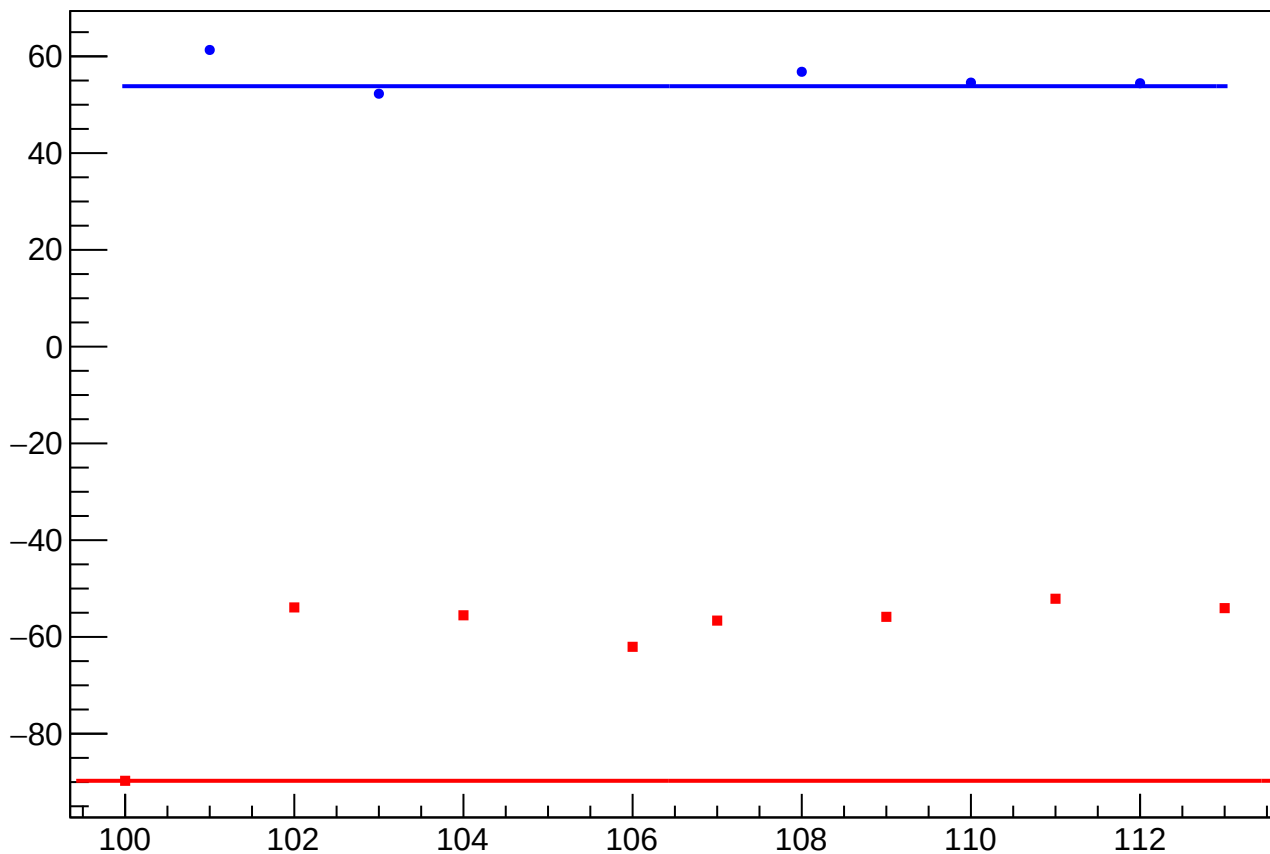
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.237 ± 0.005 χ^2/NDF : 631.8/4

-0.056 ± 0.003 χ^2/NDF : 9712.1/12

-0.189 ± 0.003 χ^2/NDF : 3371.4/7

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.829 $\pm$ 0.041 χ^2 /NDF: 1608.4/4

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

Right Out: -89.735 $\pm$ 0.000 χ^2 /NDF: 787605.9/7

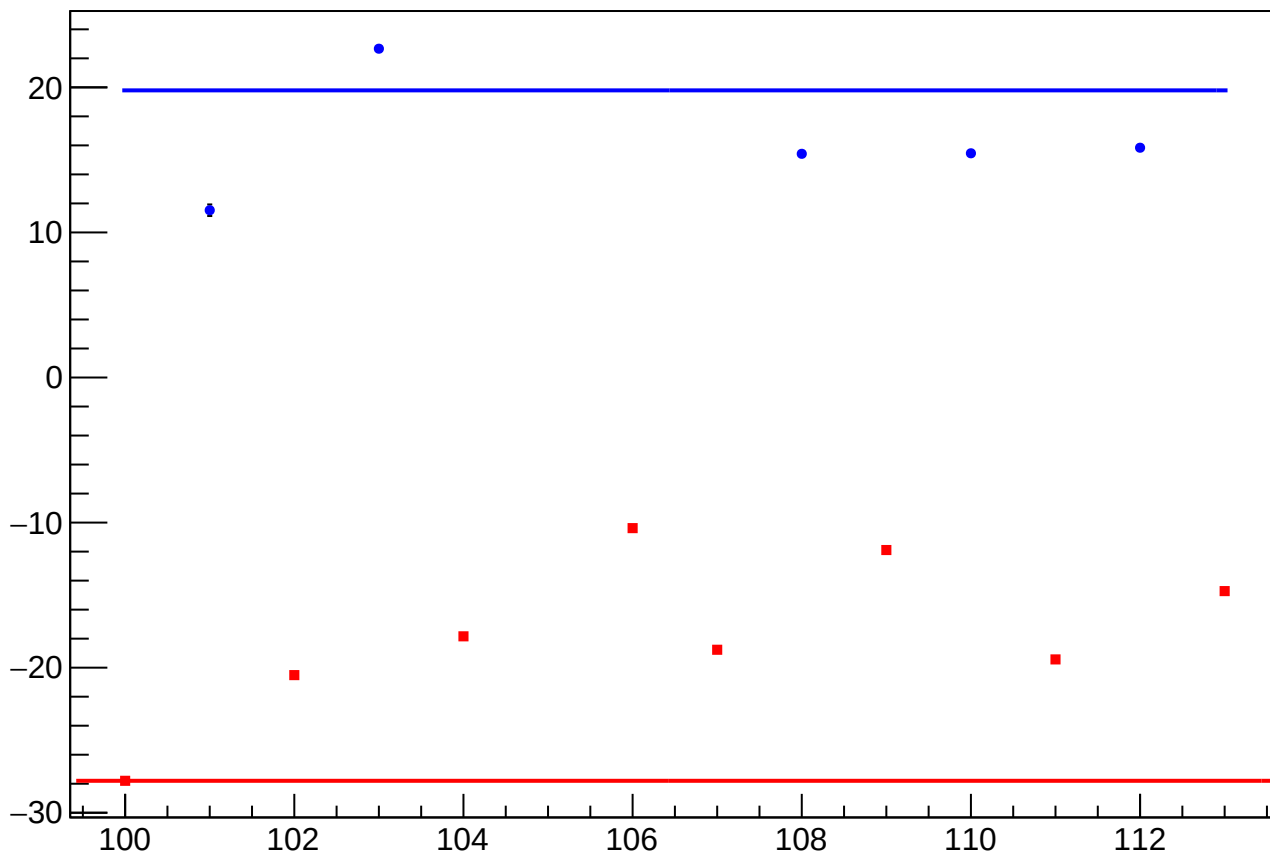
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

53.829 $\pm$ 0.041 χ^2 /NDF: 1608.4/4

-89.735 $\pm$ 0.000 χ^2 /NDF: 12903834.3/12

-89.735 $\pm$ 0.000 χ^2 /NDF: 787605.9/7

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 19.793 ± 0.055 $\chi^2/\text{NDF}: 4187.3/4$

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

Right Out: -27.798 ± 0.000 $\chi^2/\text{NDF}: 49898.3/7$

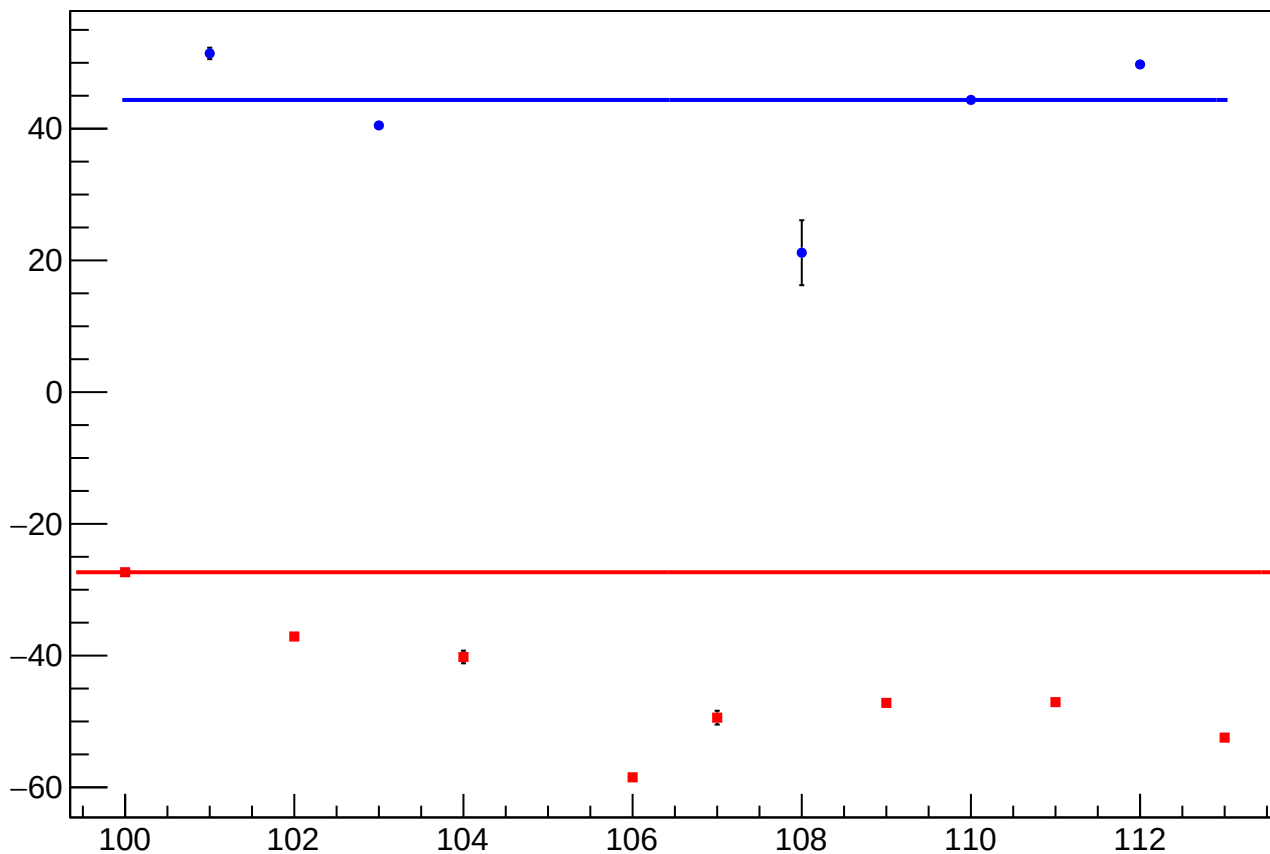
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

19.793 ± 0.055 $\chi^2/\text{NDF}: 4187.3/4$

-27.798 ± 0.000 $\chi^2/\text{NDF}: 807796.0/12$

-27.798 ± 0.000 $\chi^2/\text{NDF}: 49898.3/7$

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 44.362 $\pm$ 0.244 χ^2/NDF : 335.7/4

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

Right Out: -27.342 $\pm$ 0.000 χ^2/NDF : 11286.4/7

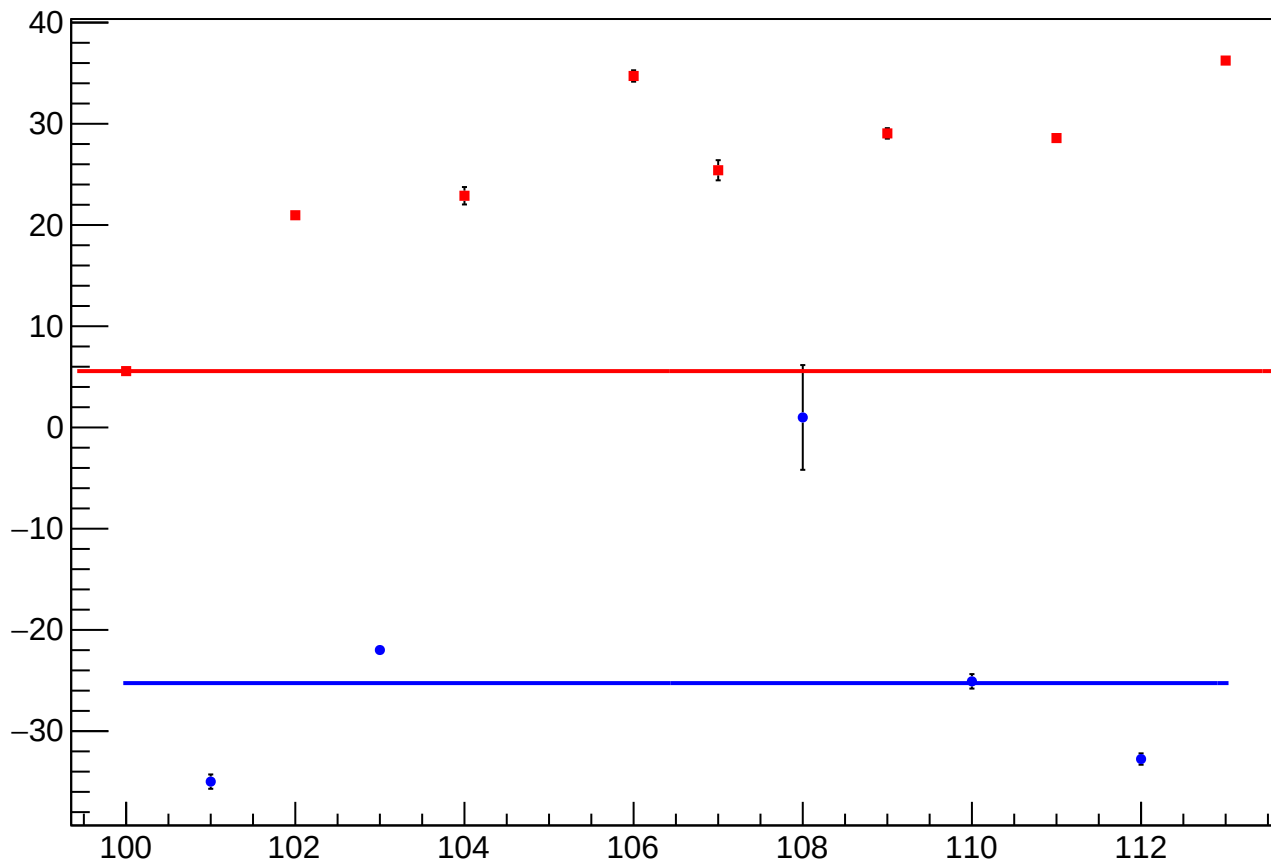
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

44.362 $\pm$ 0.244 χ^2/NDF : 335.7/4

-27.342 $\pm$ 0.000 χ^2/NDF : 97941.4/12

-27.342 $\pm$ 0.000 χ^2/NDF : 11286.4/7

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -25.255 ± 0.224 $\chi^2/\text{NDF}: 528.2/4$

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

Right Out: 5.568 ± 0.000 $\chi^2/\text{NDF}: 15158.5/7$

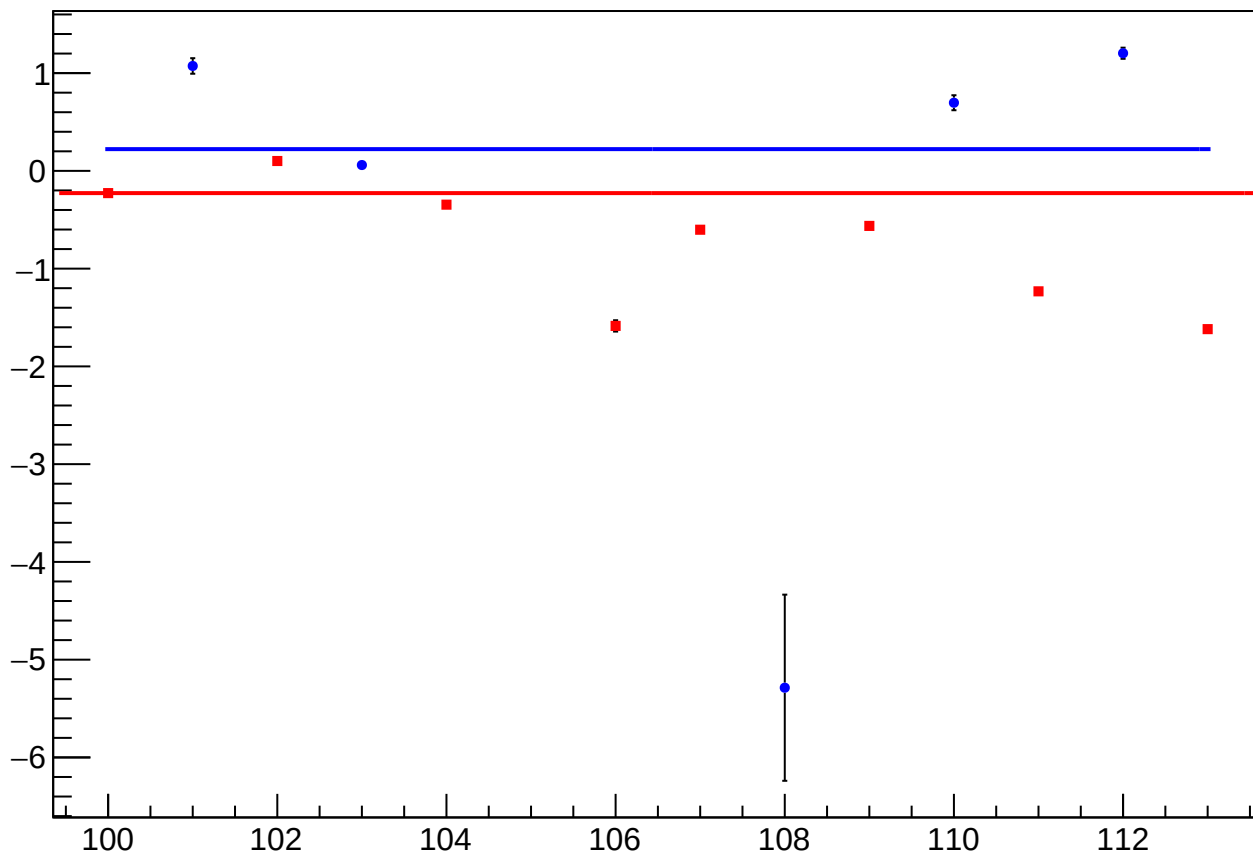
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-25.255 ± 0.224 $\chi^2/\text{NDF}: 528.2/4$

5.568 ± 0.000 $\chi^2/\text{NDF}: 34592.5/12$

5.568 ± 0.000 $\chi^2/\text{NDF}: 15158.5/7$

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.222 ± 0.016 $\chi^2/\text{NDF}: 566.3/4$

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

Right Out: -0.227 ± 0.000 $\chi^2/\text{NDF}: 2746.8/7$

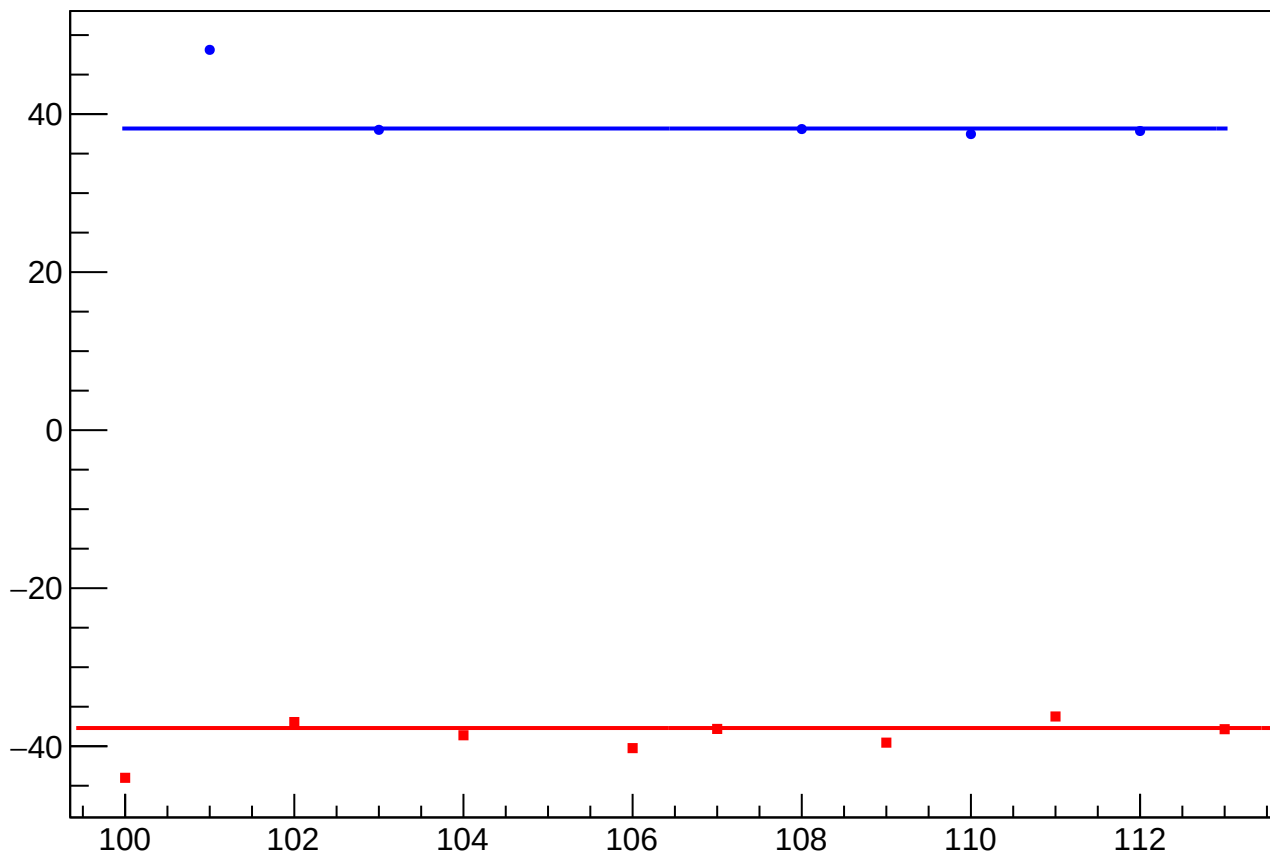
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.222 ± 0.016 $\chi^2/\text{NDF}: 566.3/4$

-0.227 ± 0.000 $\chi^2/\text{NDF}: 4078.8/12$

-0.227 ± 0.000 $\chi^2/\text{NDF}: 2746.8/7$

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 38.177+/-0.051 χ^2/NDF : 1354.8/4

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

Right Out: -37.698+/-0.037 χ^2/NDF : 967.0/7

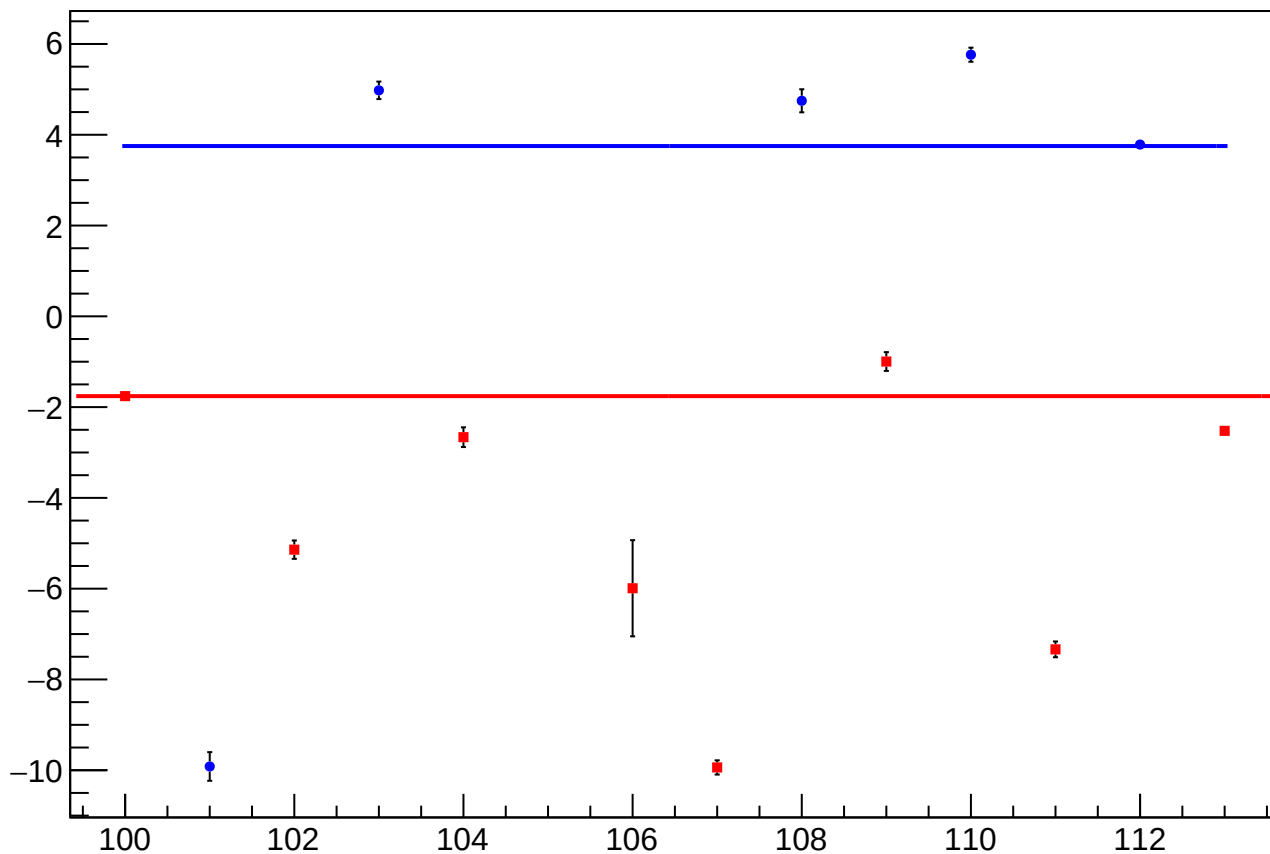
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.177+/-0.051 χ^2/NDF : 1354.8/4

-11.062+/-0.030 χ^2/NDF : 1454334.9/12

-37.698+/-0.037 χ^2/NDF : 967.0/7

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 3.751+/-0.063 χ^2/NDF : 2099.4/4

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

Right Out: -1.758+/-0.000 χ^2/NDF : 4176.3/7

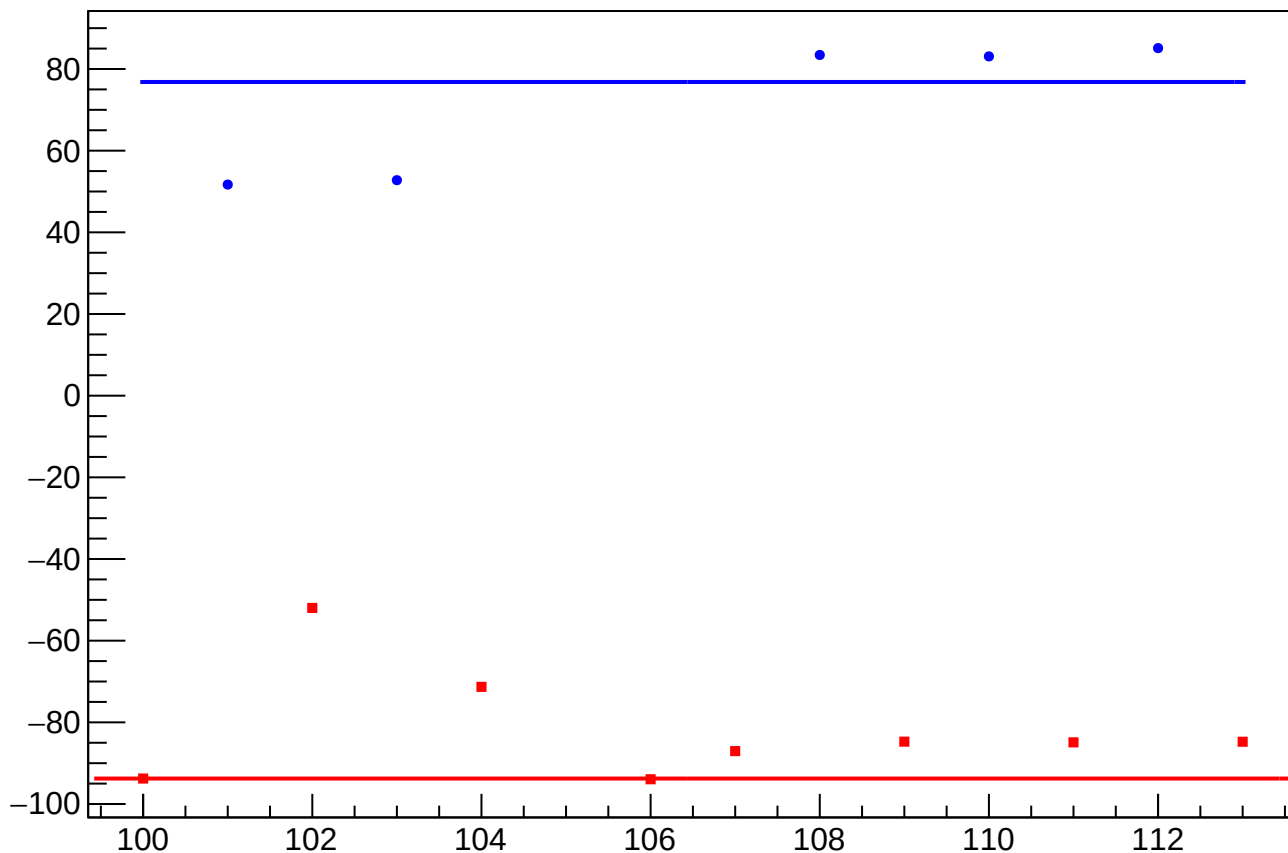
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.751+/-0.063 χ^2/NDF : 2099.4/4

-1.758+/-0.000 χ^2/NDF : 13882.7/12

-1.758+/-0.000 χ^2/NDF : 4176.3/7

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 76.822 $\pm$ 0.071 χ^2 /NDF: 35586.3/4

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

Right Out: -93.762 $\pm$ 0.000 χ^2 /NDF: 61346.6/7

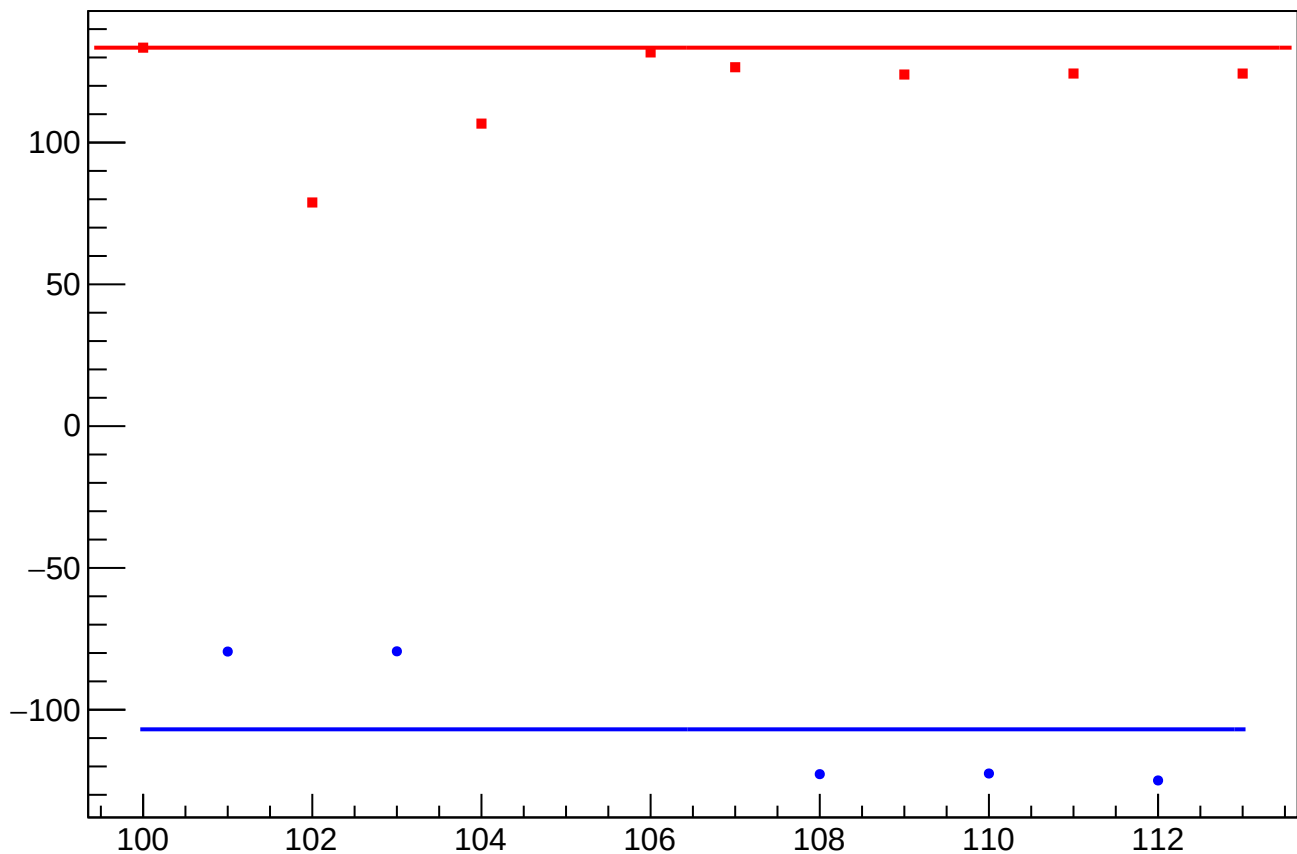
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.822 $\pm$ 0.071 χ^2 /NDF: 35586.3/4

-93.762 $\pm$ 0.000 χ^2 /NDF: 5795155.7/12

-93.762 $\pm$ 0.000 χ^2 /NDF: 61346.6/7

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -106.909+/-0.072 χ^2/NDF : 89335.8/4

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

Right Out: 133.456+/-0.000 χ^2/NDF : 119747.2/7

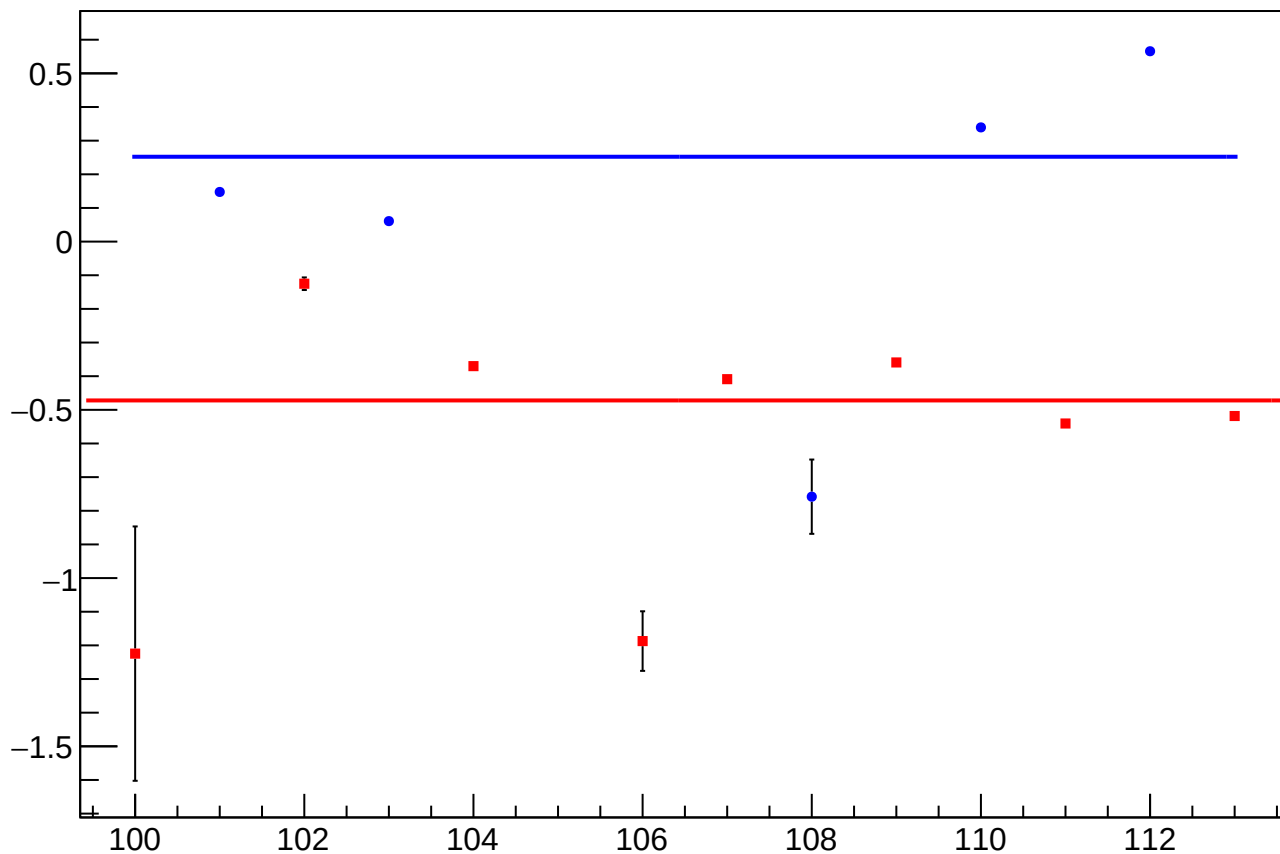
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-106.909+/-0.072 χ^2/NDF : 89335.8/4

133.456+/-0.000 χ^2/NDF : 11270987.8/12

133.456+/-0.000 χ^2/NDF : 119747.2/7

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.252 $\pm$ 0.006 χ^2 /NDF: 1561.2/4

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

Right Out: -0.472 $\pm$ 0.004 χ^2 /NDF: 733.1/7

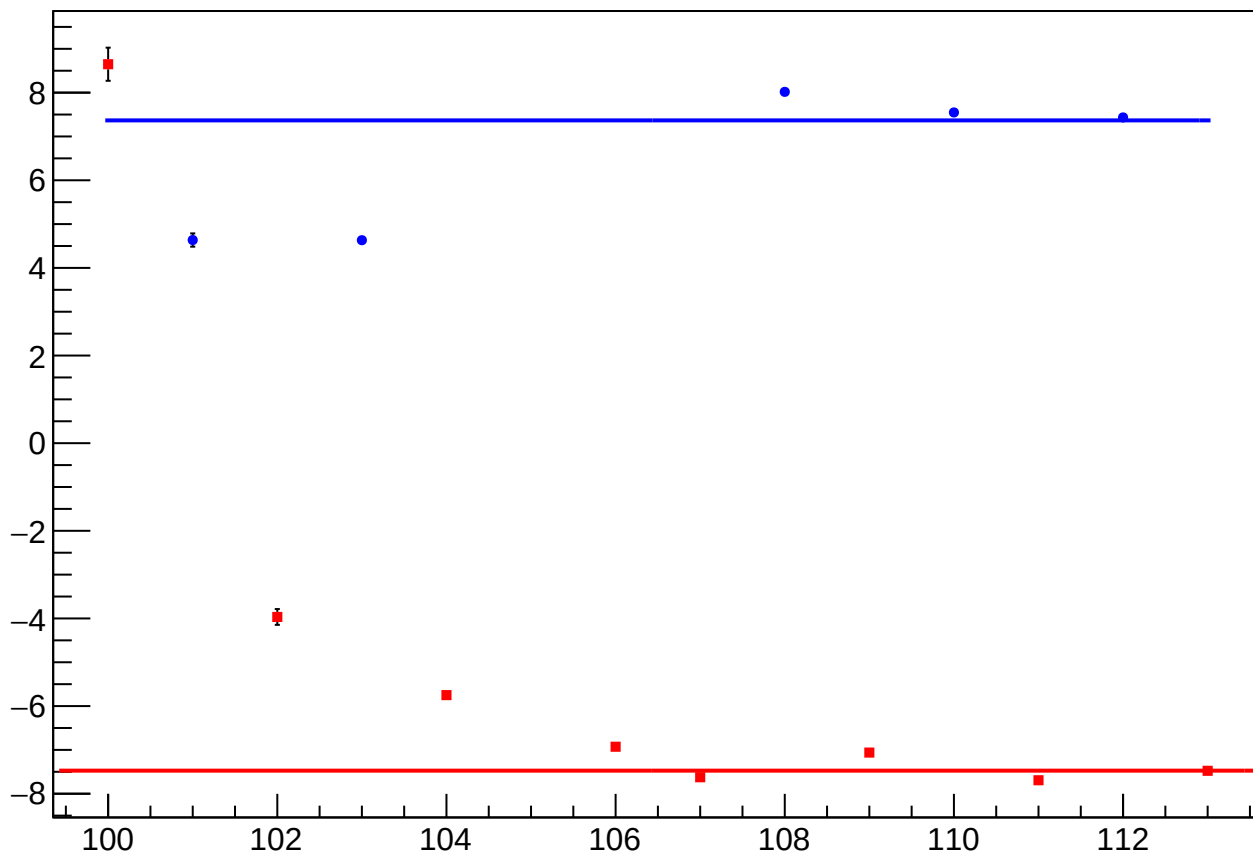
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.252 $\pm$ 0.006 χ^2 /NDF: 1561.2/4

-0.231 $\pm$ 0.003 χ^2 /NDF: 13716.1/12

-0.472 $\pm$ 0.004 χ^2 /NDF: 733.1/7

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.367 ± 0.007 $\chi^2/\text{NDF}: 5878.8/4$

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

Right Out: -7.474 ± 0.006 $\chi^2/\text{NDF}: 3839.7/7$

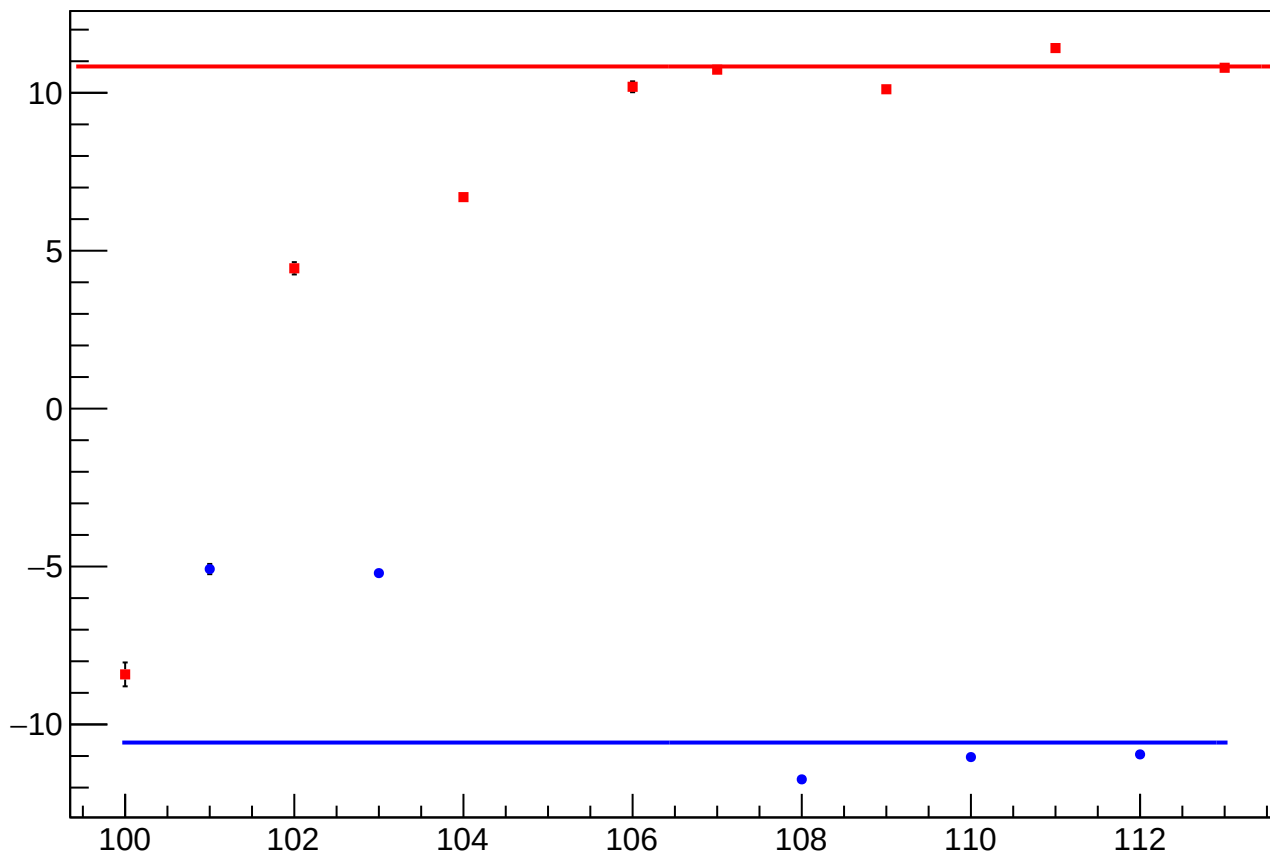
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

7.367 ± 0.007 $\chi^2/\text{NDF}: 5878.8/4$

-0.916 ± 0.005 $\chi^2/\text{NDF}: 2374861.2/12$

-7.474 ± 0.006 $\chi^2/\text{NDF}: 3839.7/7$

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.574 ± 0.012 $\chi^2/\text{NDF}: 18229.3/4$

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

Right Out: 10.834 ± 0.007 $\chi^2/\text{NDF}: 9221.0/7$

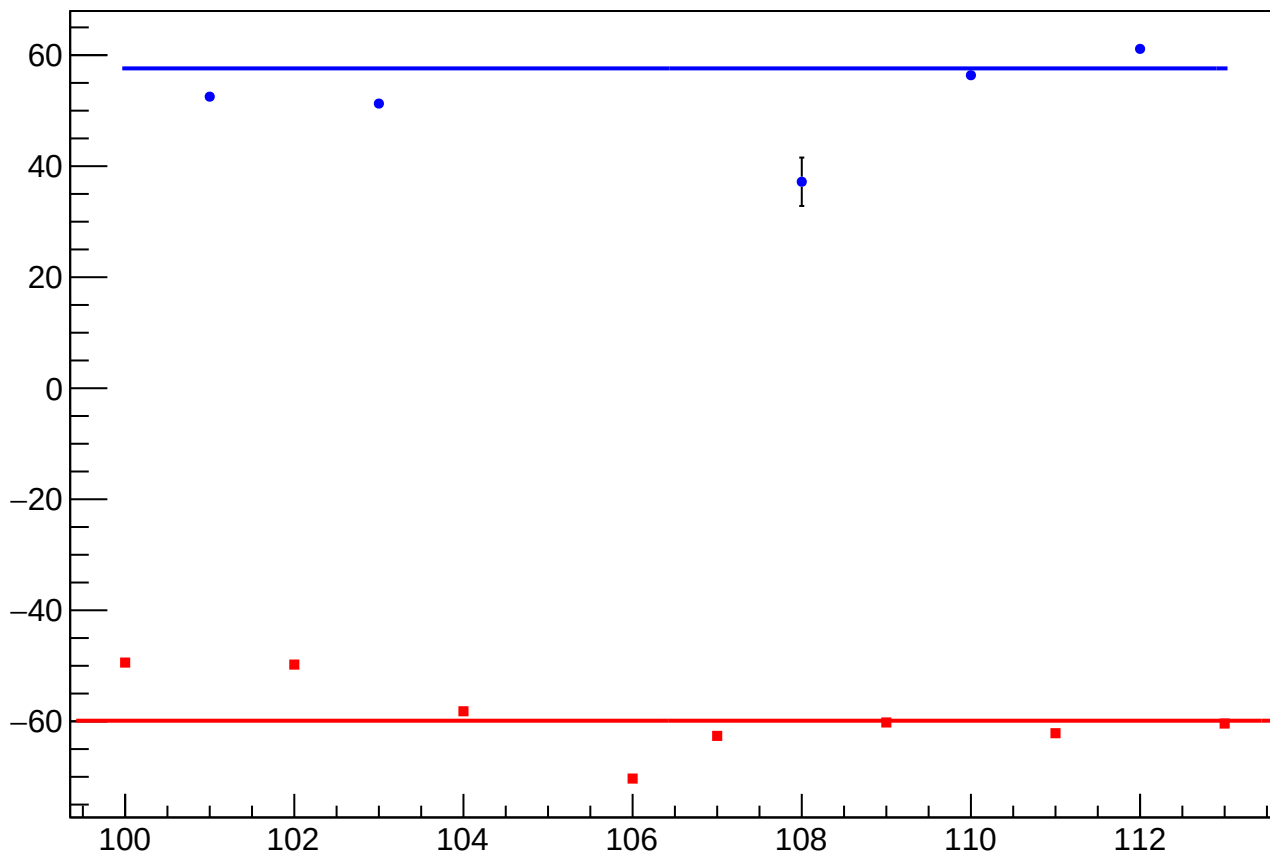
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.574 ± 0.012 $\chi^2/\text{NDF}: 18229.3/4$

5.123 ± 0.006 $\chi^2/\text{NDF}: 2538910.9/12$

10.834 ± 0.007 $\chi^2/\text{NDF}: 9221.0/7$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.615 ± 0.167 χ^2/NDF : 706.4/4

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

Right Out: -59.890 ± 0.131 χ^2/NDF : 1901.8/7

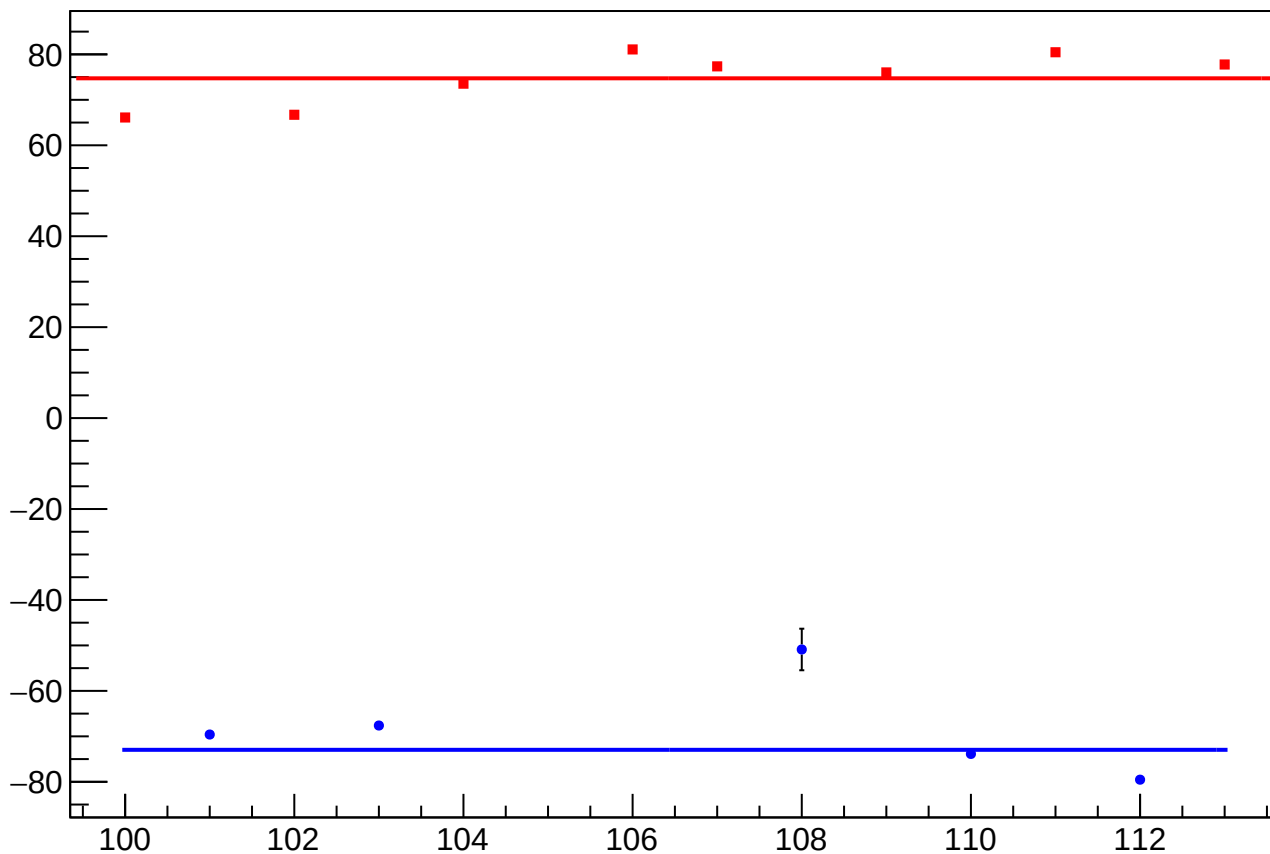
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

57.615 ± 0.167 χ^2/NDF : 706.4/4

-14.934 ± 0.103 χ^2/NDF : 308211.9/12

-59.890 ± 0.131 χ^2/NDF : 1901.8/7

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -72.963 ± 0.156 $\chi^2/\text{NDF}: 1279.7/4$

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

Right Out: 74.730 ± 0.129 $\chi^2/\text{NDF}: 2025.2/7$

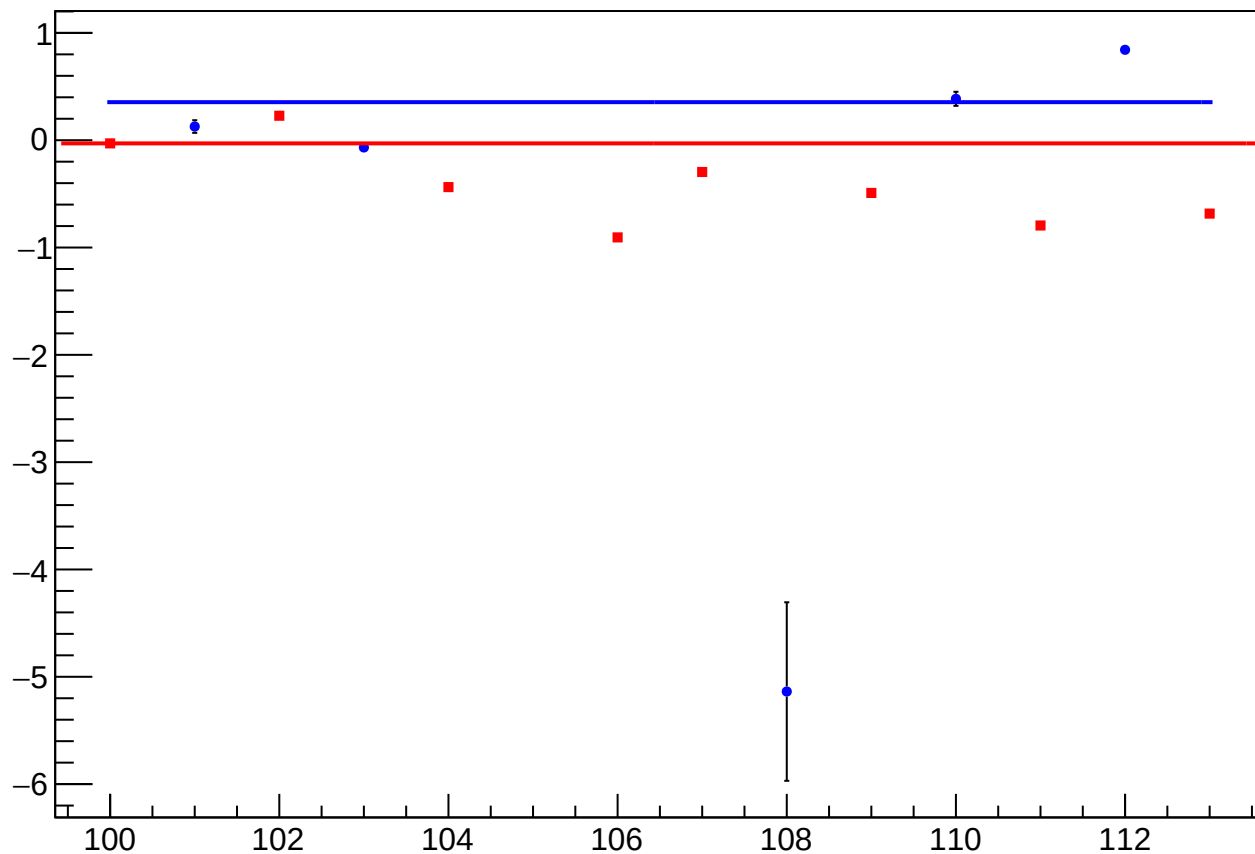
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.963 ± 0.156 $\chi^2/\text{NDF}: 1279.7/4$

15.072 ± 0.099 $\chi^2/\text{NDF}: 535419.9/12$

74.730 ± 0.129 $\chi^2/\text{NDF}: 2025.2/7$

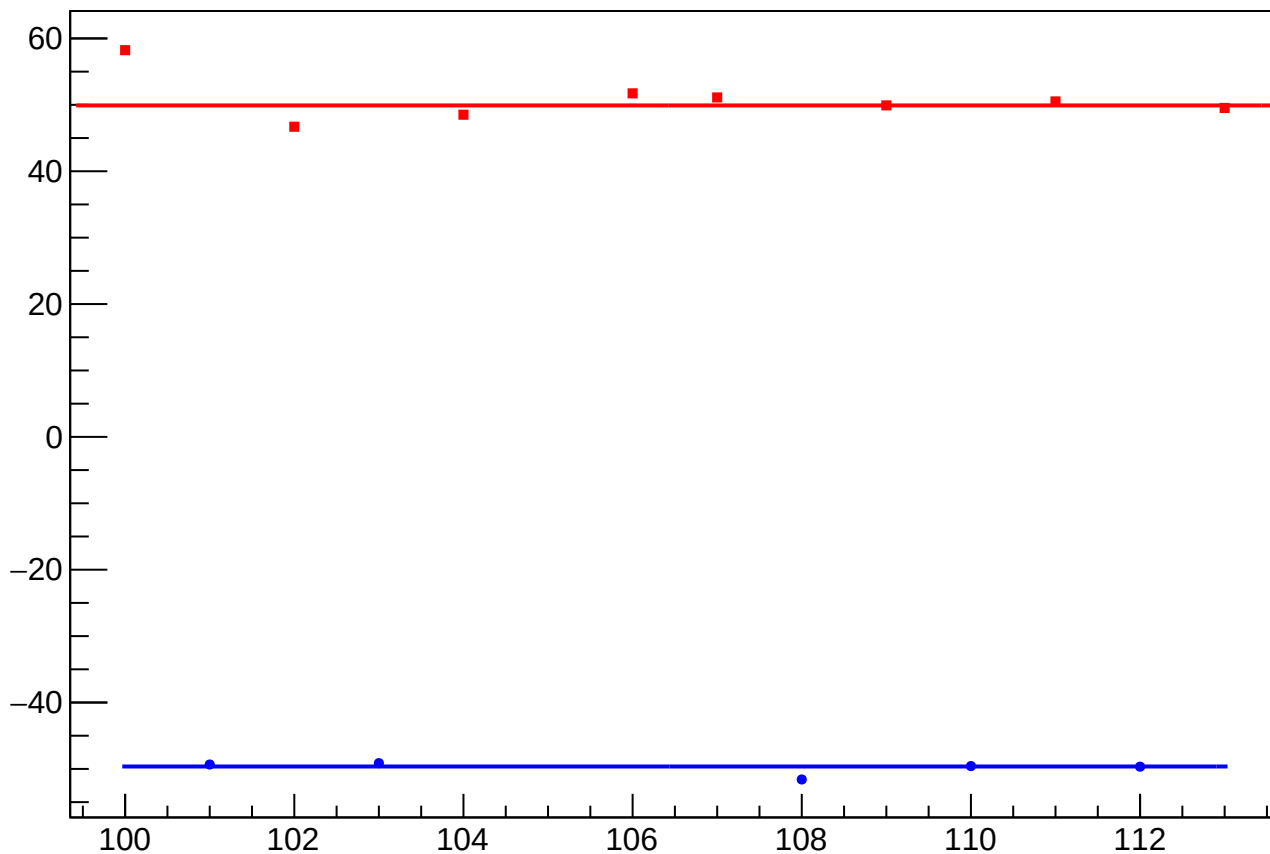
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.355 ± 0.013 $\chi^2/\text{NDF}: 1160.9/4$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.030 ± 0.000 $\chi^2/\text{NDF}: 14476.2/7$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.355 ± 0.013 $\chi^2/\text{NDF}: 1160.9/4$
 -0.030 ± 0.000 $\chi^2/\text{NDF}: 16500.5/12$
 -0.030 ± 0.000 $\chi^2/\text{NDF}: 14476.2/7$

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.632 ± 0.023 $\chi^2/\text{NDF}: 115.7/4$

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

Right Out: 49.911 ± 0.025 $\chi^2/\text{NDF}: 1059.3/7$

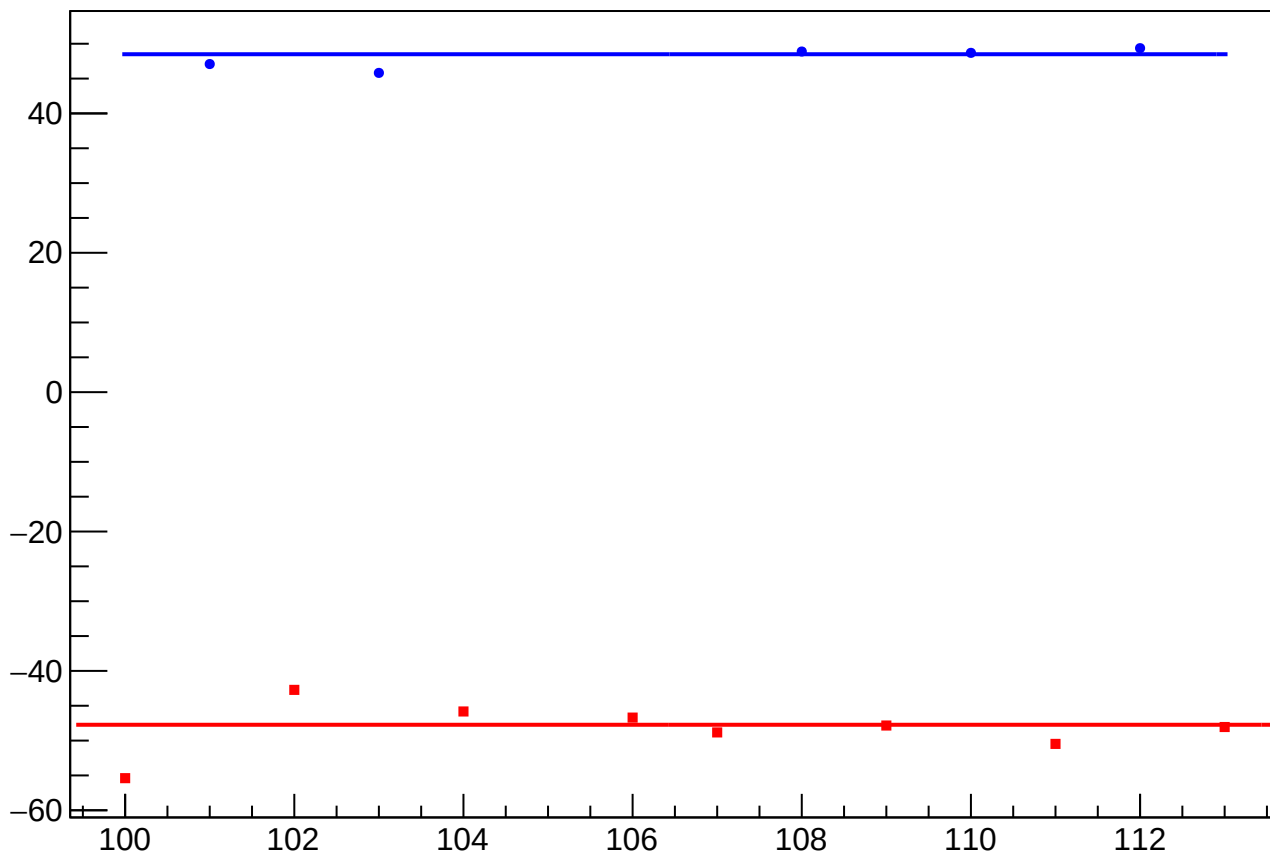
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.632 ± 0.023 $\chi^2/\text{NDF}: 115.7/4$

-4.344 ± 0.017 $\chi^2/\text{NDF}: 8464543.8/12$

49.911 ± 0.025 $\chi^2/\text{NDF}: 1059.3/7$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 48.494 $\pm$ 0.043 χ^2 /NDF: 754.9/4

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

Right Out: -47.730 $\pm$ 0.035 χ^2 /NDF: 1644.5/7

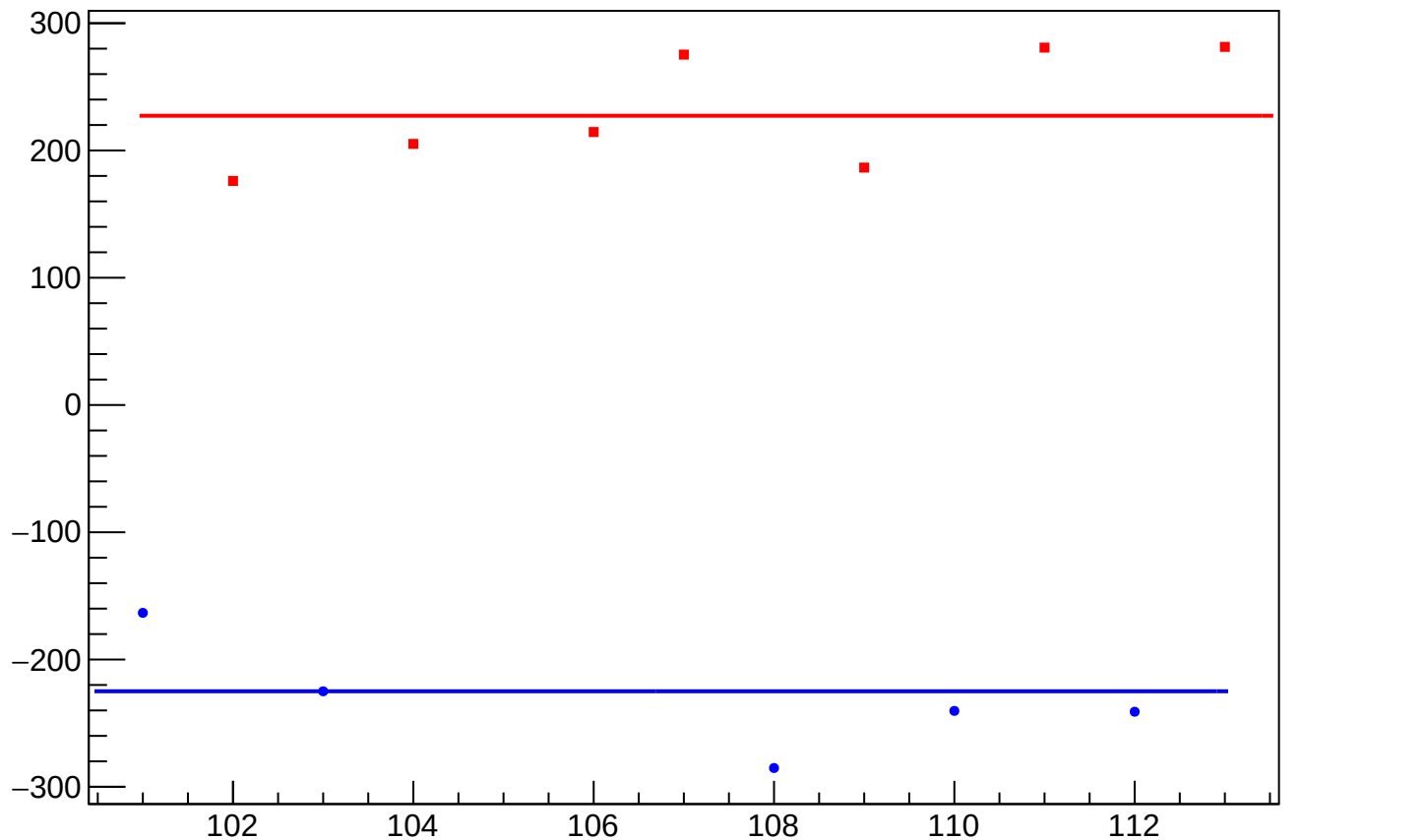
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

48.494 $\pm$ 0.043 χ^2 /NDF: 754.9/4

-9.644 $\pm$ 0.027 χ^2 /NDF: 3018899.1/12

-47.730 $\pm$ 0.035 χ^2 /NDF: 1644.5/7

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -224.946+/-0.000 χ^2/NDF : 383408232442763343877601344748519424.0/4

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

Right Out: 227.294+/-0.000 χ^2/NDF : 610539332441809244930705909465743360.0/6

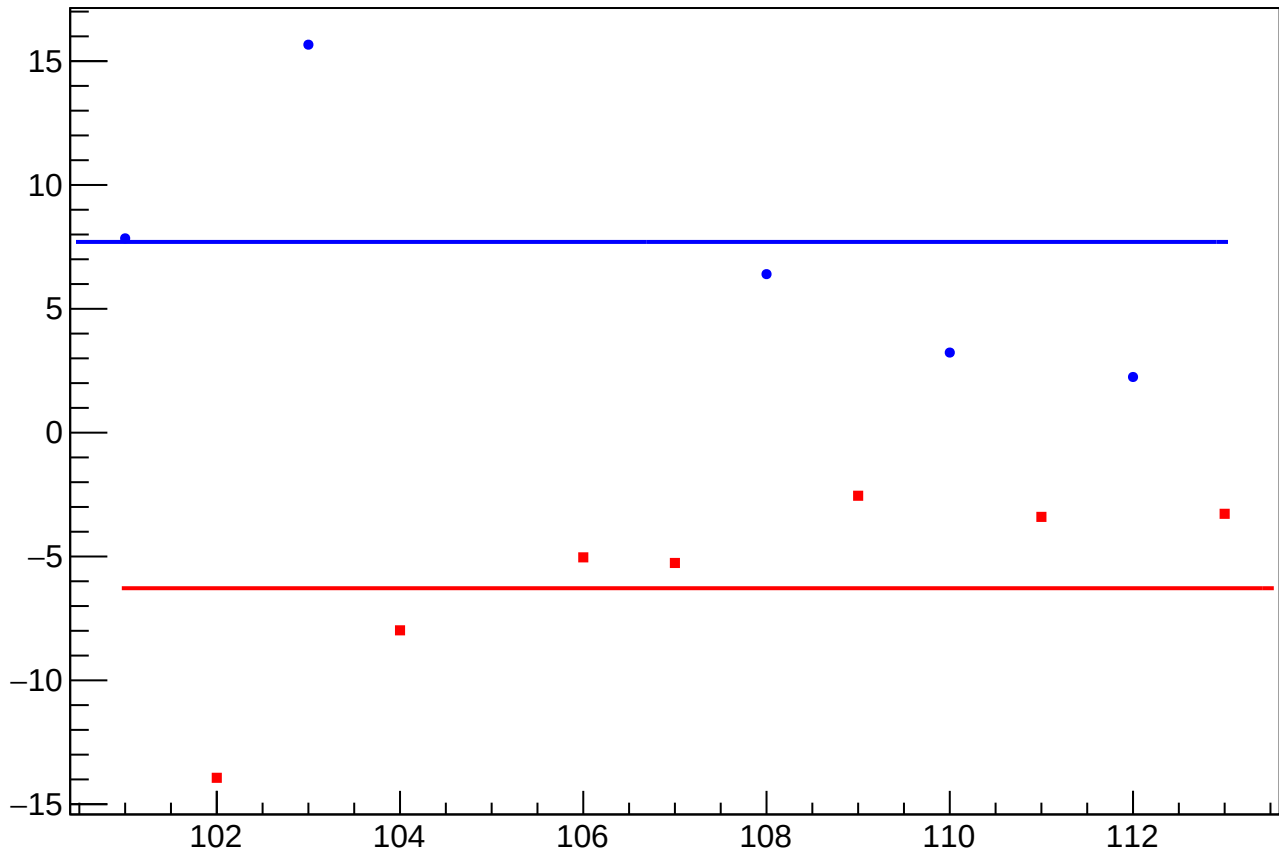
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-224.946+/-0.000 χ^2/NDF : 3834082324427633

31.972+/-0.000 χ^2/NDF : 2899525669043

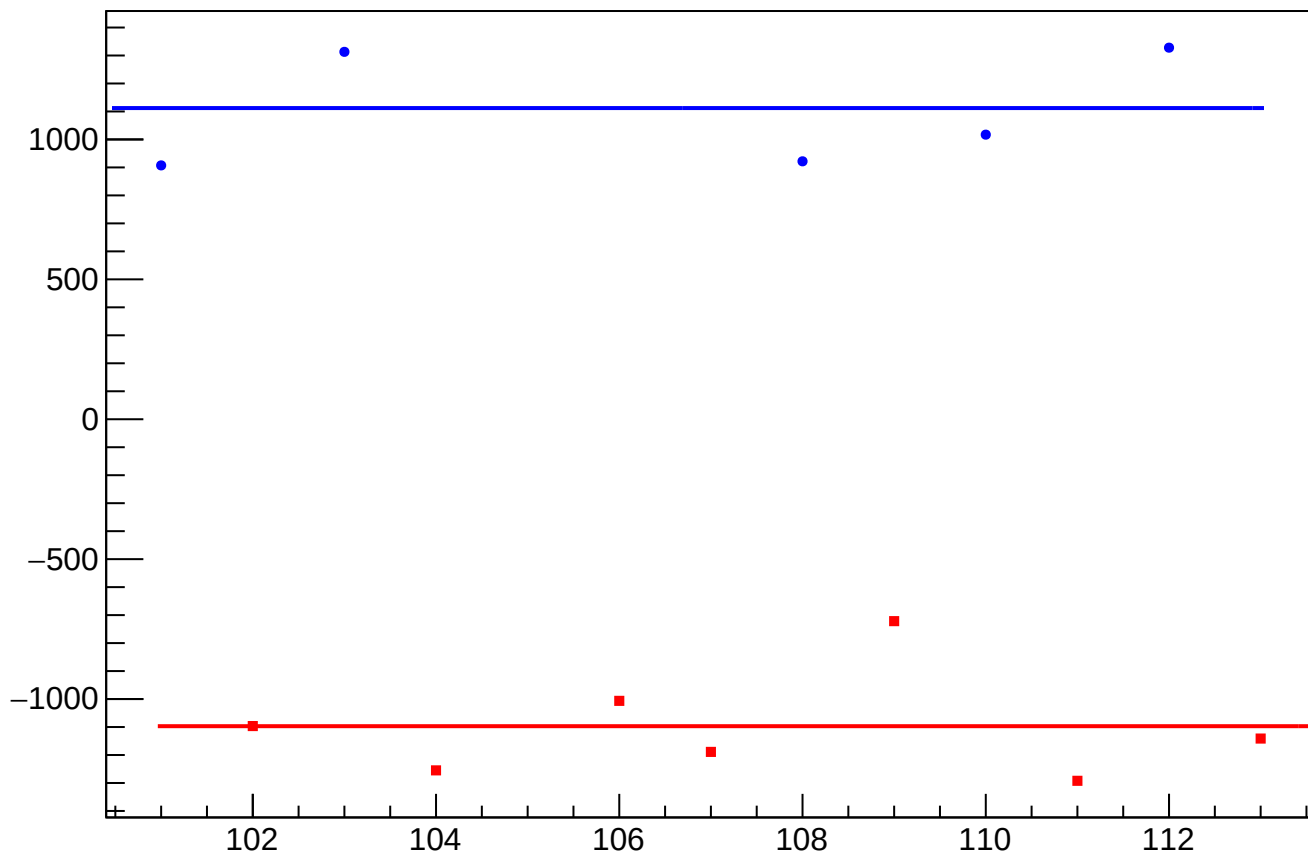
227.294+/-0.000 χ^2/NDF : 61053933244180924

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.701+/-0.000 χ^2/NDF : 5992452985706025227238269702373376.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.281+/-0.000 χ^2/NDF : 5121738542758216525380670413864960.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

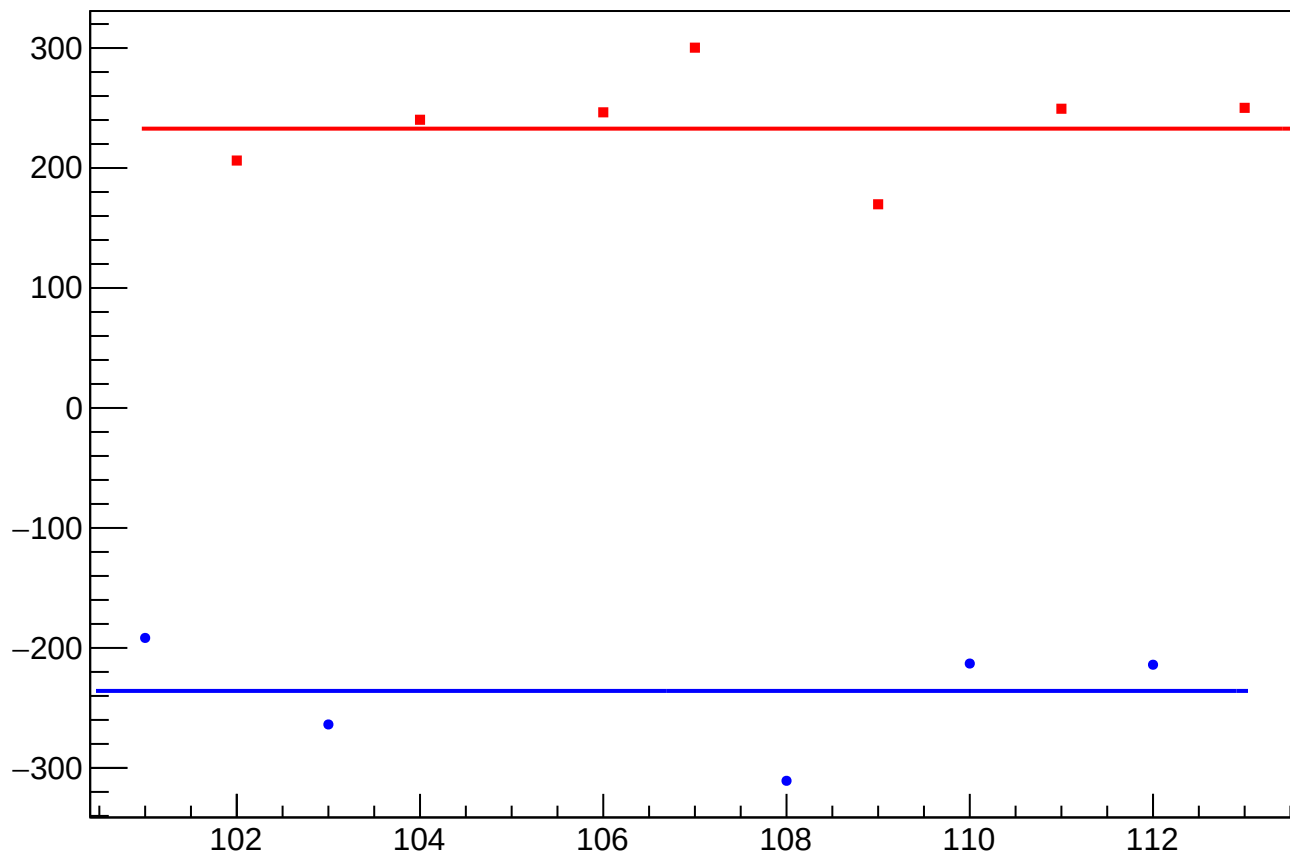
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

-142.869+/-0.000 χ^2/NDF : 687851977960392280173207259577319424.0/6

-1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -235.820+/-0.000 χ^2/NDF : 416484256512029351264860223314067456.0/4

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

Right Out: 232.801+/-0.000 χ^2/NDF : 442060941160004255152248706708799488.0/6

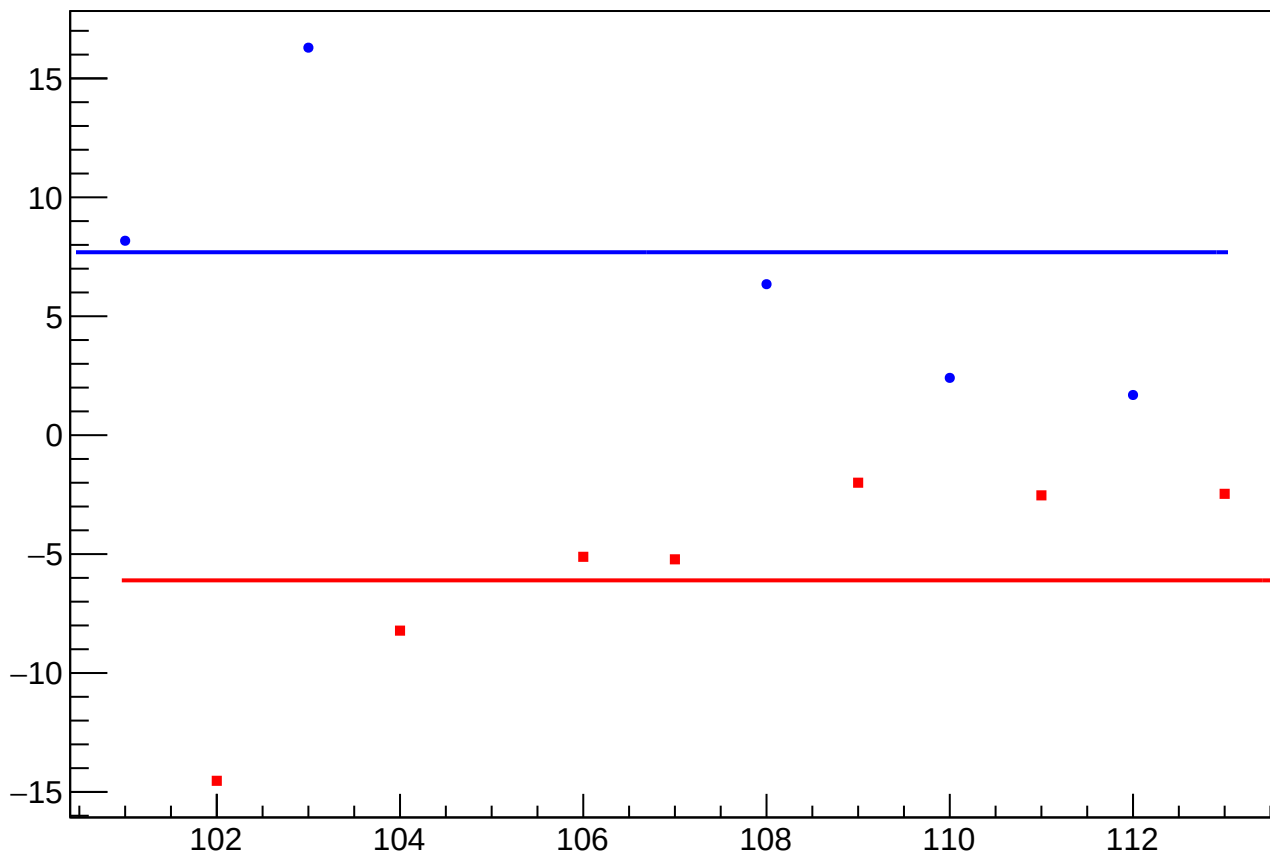
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-235.820+/-0.000 χ^2/NDF : 4164842565120293

30.404+/-0.000 χ^2/NDF : 3092527207991

232.801+/-0.000 χ^2/NDF : 44206094116000425

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.691 $\pm$ 0.000 χ^2 /NDF: 7224182886841226902059576106942464.0/4

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

Right Out: -6.104 $\pm$ 0.000 χ^2 /NDF: 6435869652760077432210656753352704.0/6

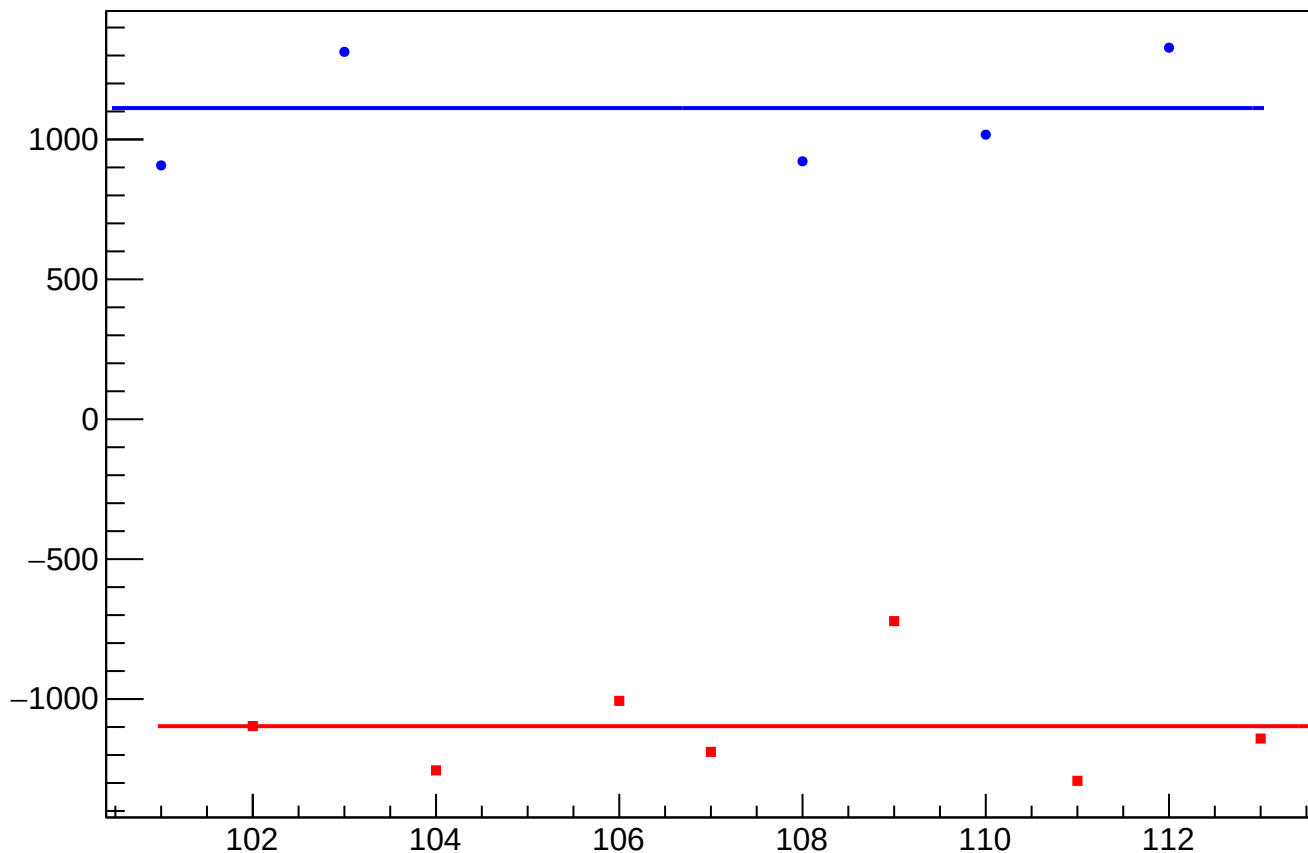
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.691 $\pm$ 0.000 χ^2 /NDF: 7224182886841226902059576106942464.0/4

-0.146 $\pm$ 0.000 χ^2 /NDF: 3971621361183.0/4

-6.104 $\pm$ 0.000 χ^2 /NDF: 6435869652760077432210656753352704.0/6

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

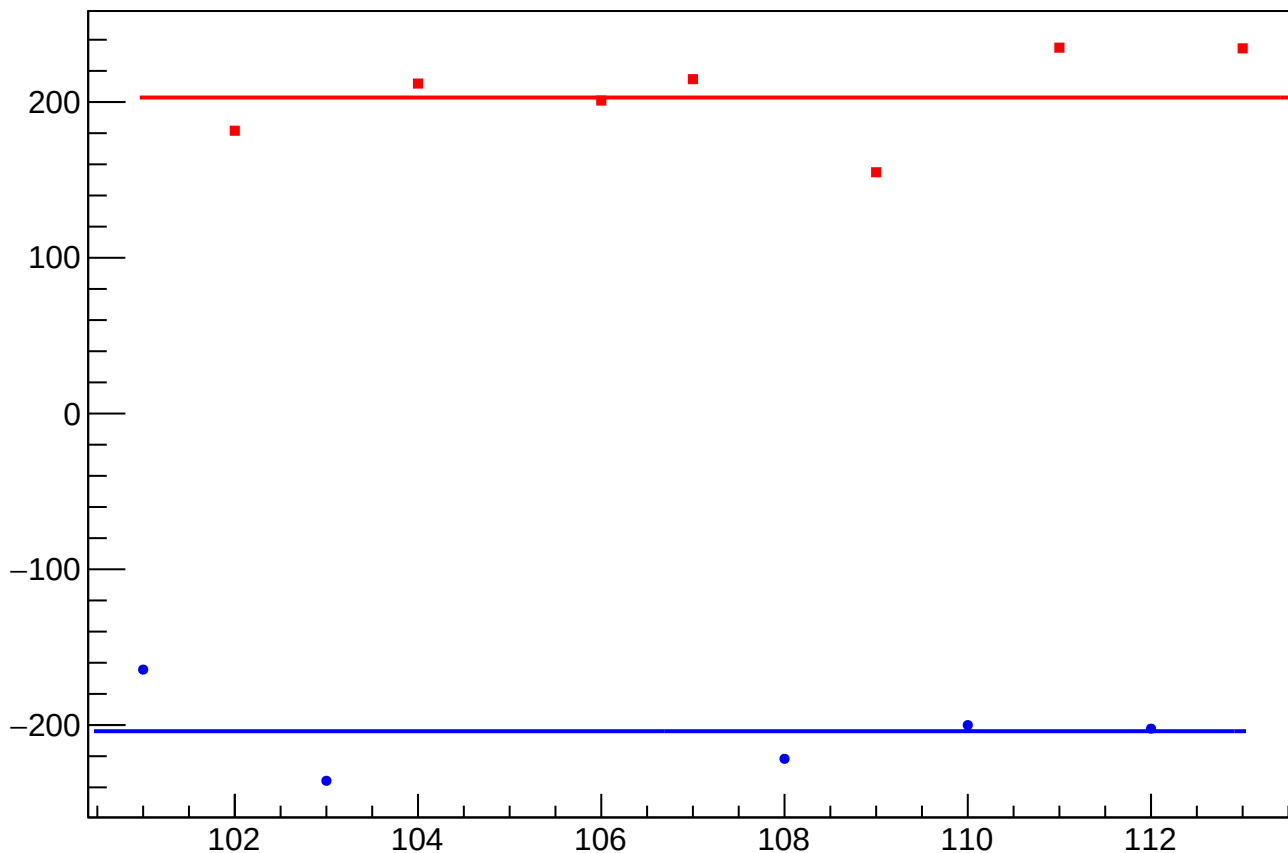
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -203.949+/-0.000 χ^2/NDF : 164700869885481097694862736411852800.0/4

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

Right Out: 202.892+/-0.000 χ^2/NDF : 243870269889466244904432760761876480.0/6

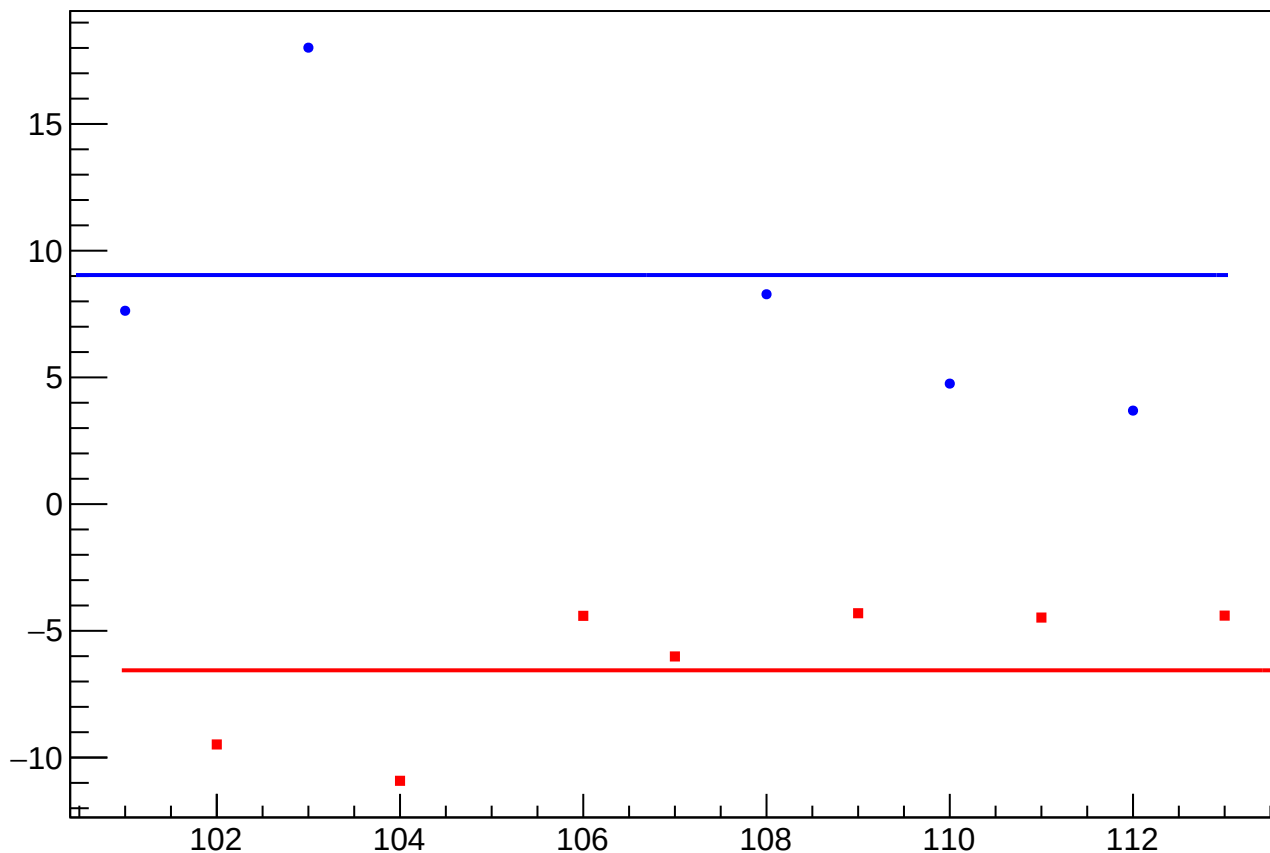
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-203.949+/-0.000 χ^2/NDF : 1647008698854810

27.178+/-0.000 χ^2/NDF : 2307027886356

202.892+/-0.000 χ^2/NDF : 2438702698894662

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 9.039+/-0.000 χ^2/NDF : 6961511206792456916153169717755904.0/4

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

Right Out: -6.558+/-0.000 χ^2/NDF : 2283377051897475530784040858681344.0/6

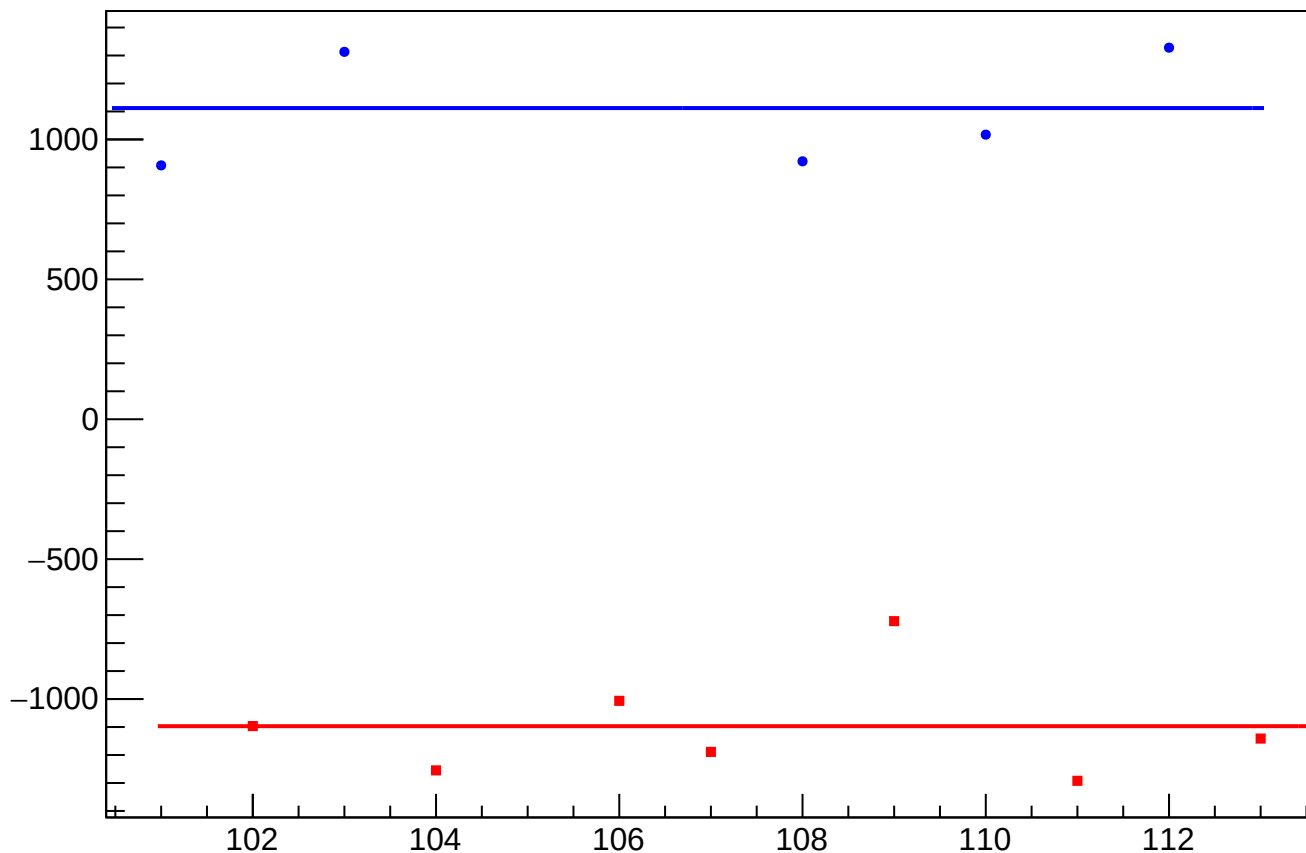
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.039+/-0.000 χ^2/NDF : 6961511206792456916153169717755904.0/4

0.178+/-0.000 χ^2/NDF : 42550633666202

-6.558+/-0.000 χ^2/NDF : 2283377051897475530784040858681344.0/6

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

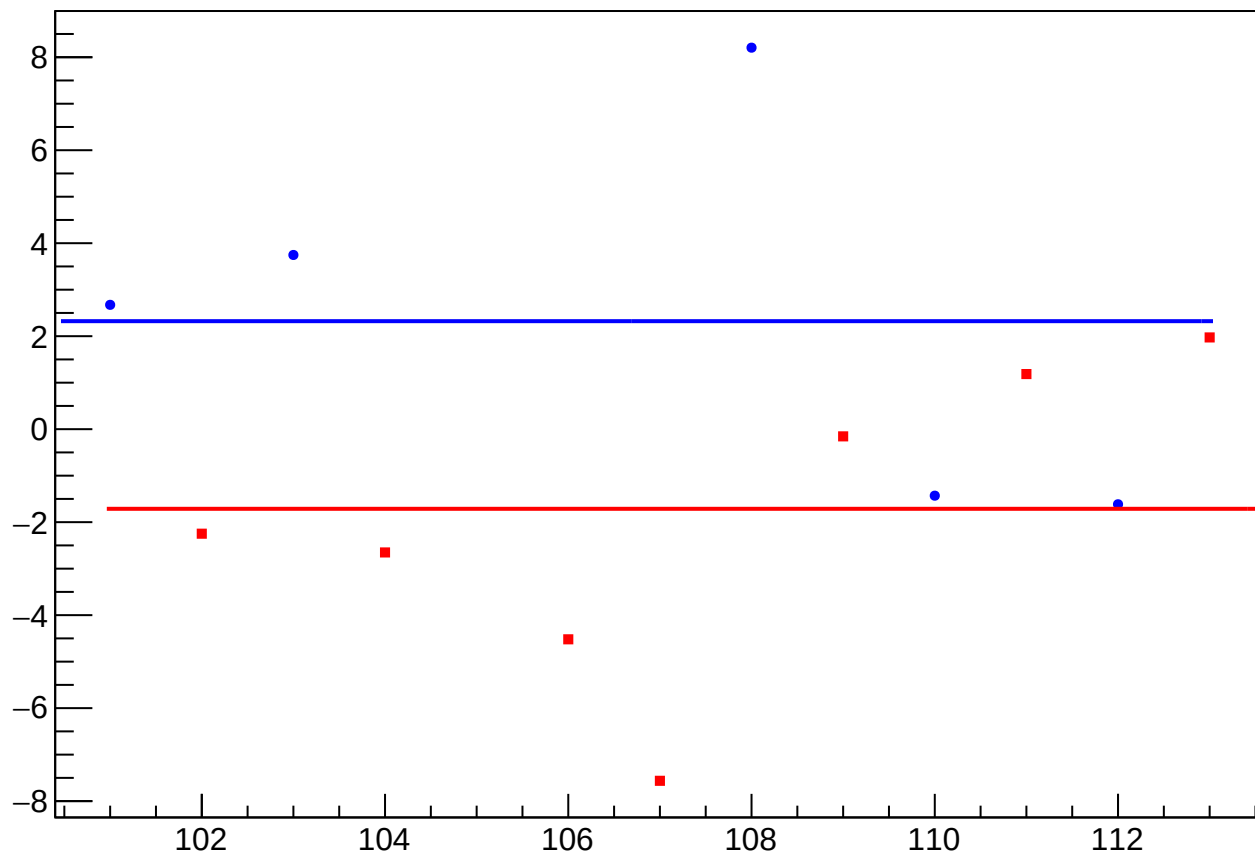
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.323+/-0.000 χ^2/NDF : 2710400077730189231098356811431936.0/4

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

Right Out: -1.713+/-0.000 χ^2/NDF : 2656241768843989498510655633752064.0/6

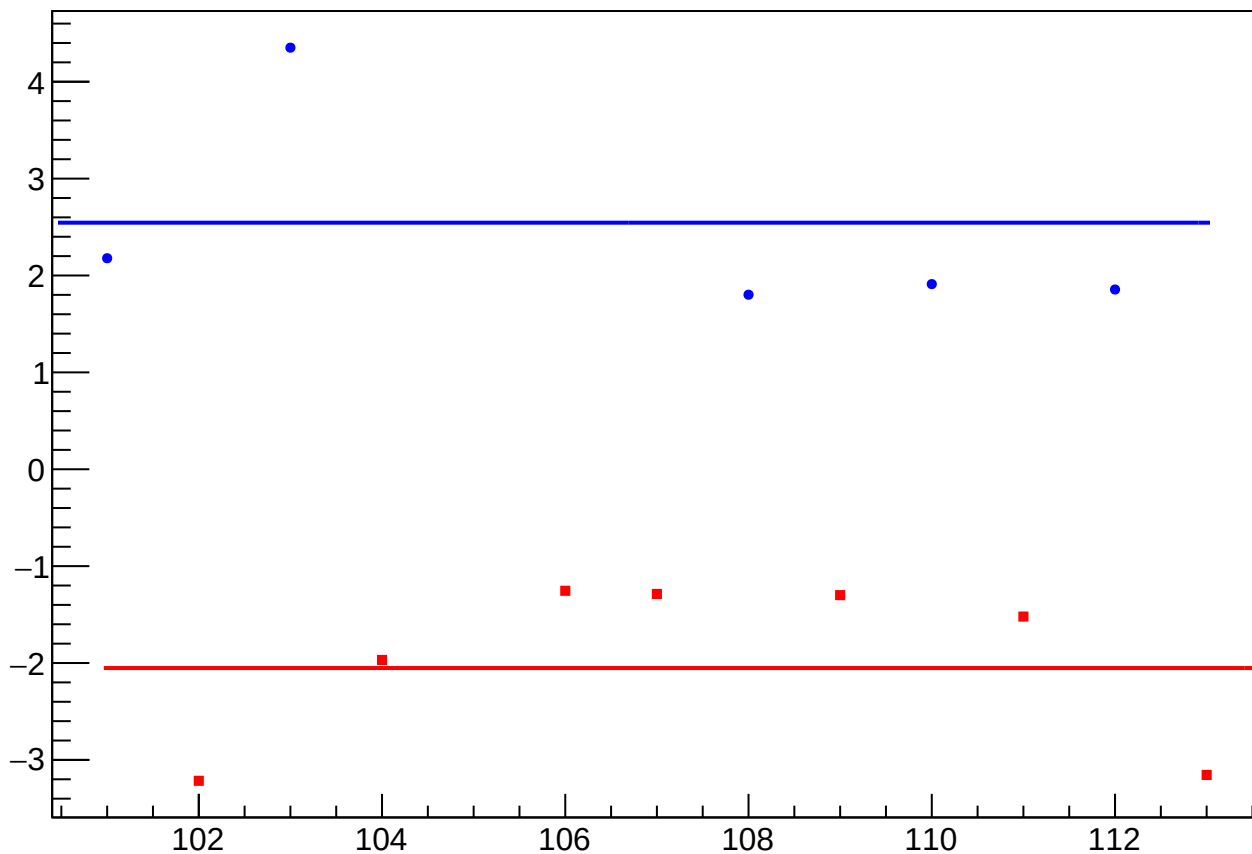
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.323+/-0.000 χ^2/NDF : 2710400077730189231098356811431936.0/4

0.030+/-0.000 χ^2/NDF : 75965786374691.0/4

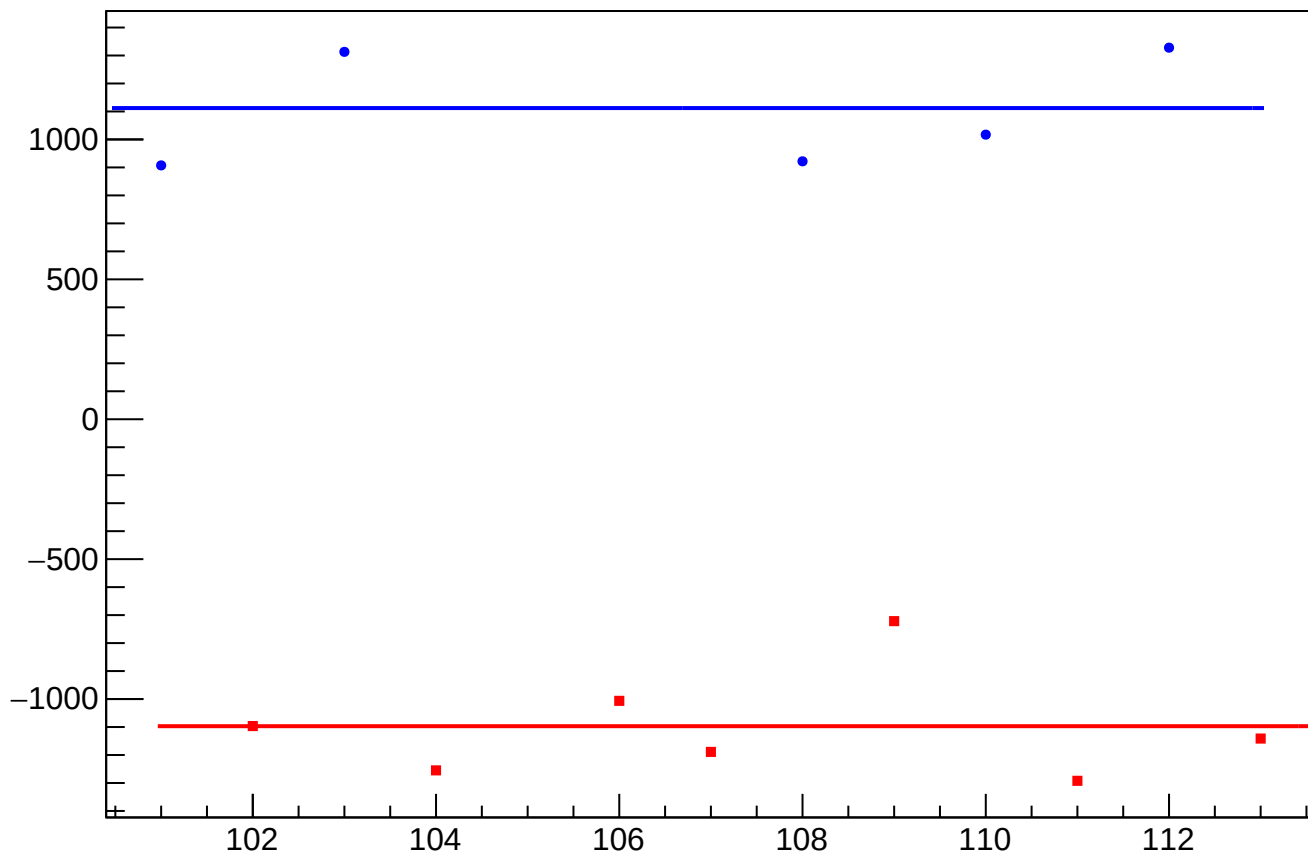
-1.713+/-0.000 χ^2/NDF : 2656241768843989498510655633752064.0/6

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.545+/-0.000 χ^2/NDF : 259341317107852160169168984866816.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.052+/-0.000 χ^2/NDF : 216977779877154341723684076519424.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

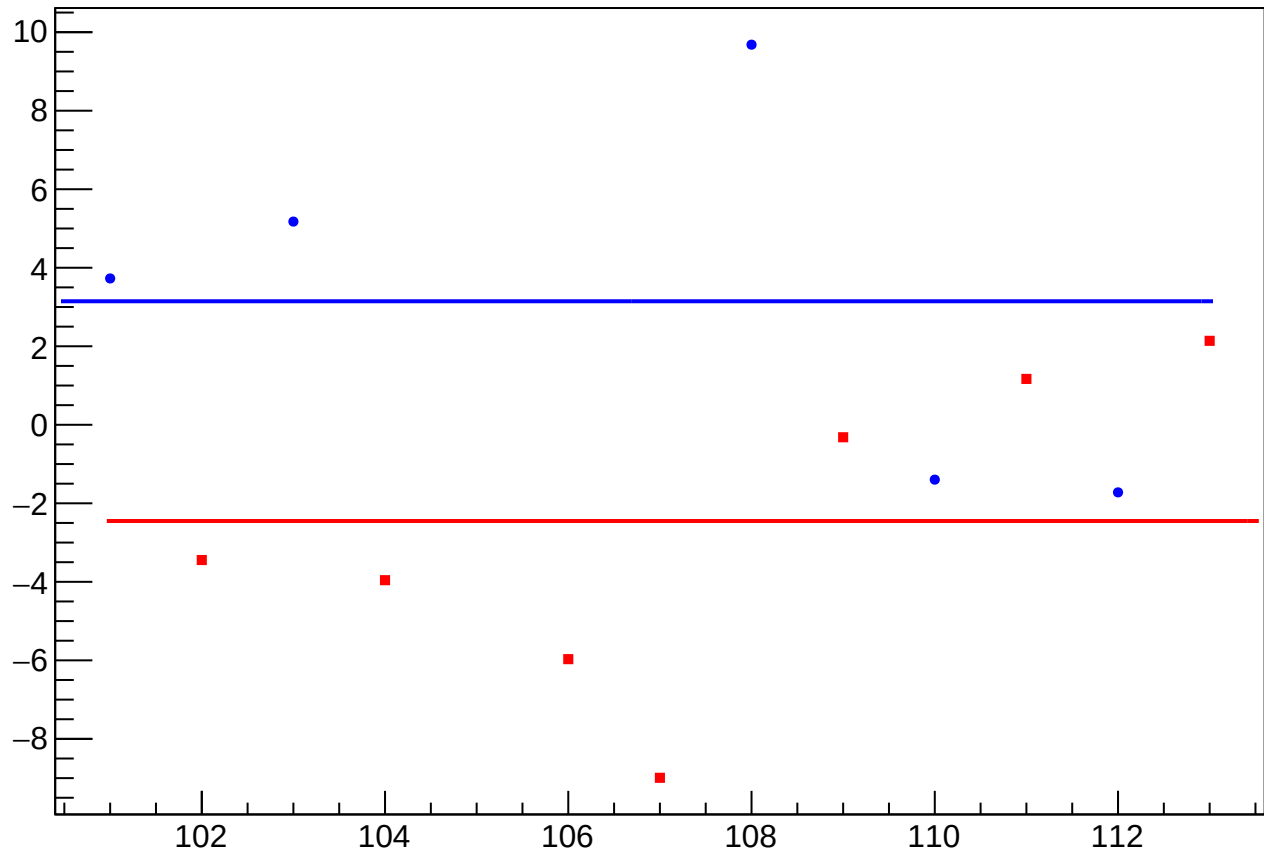
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.146+/-0.000 χ^2/NDF : 3793253766721185813065676353437696.0/4

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

Right Out: -2.451+/-0.000 χ^2/NDF : 3874474999179092986955875886301184.0/6

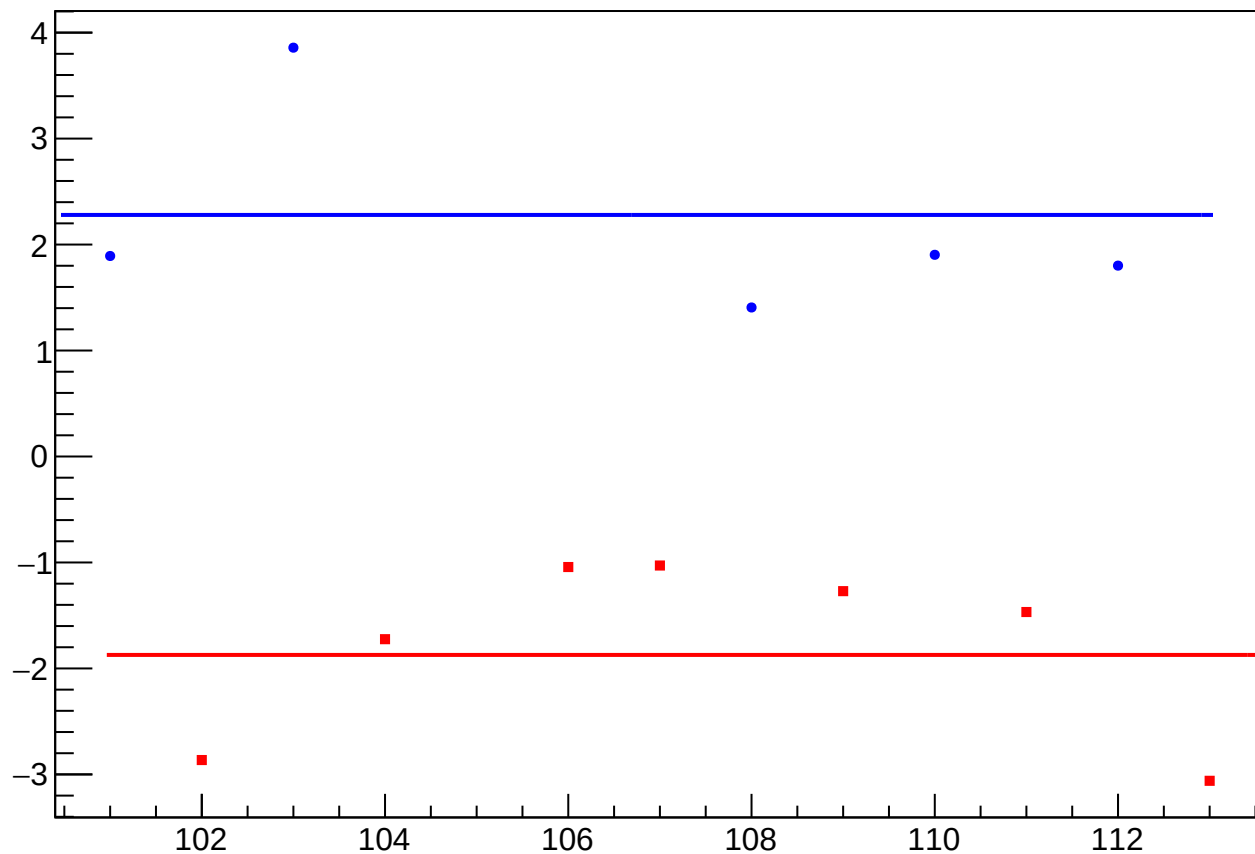
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.146+/-0.000 χ^2/NDF : 3793253766721185813065676353437696.0/4

-0.033+/-0.000 χ^2/NDF : 11956535485204.0/6

-2.451+/-0.000 χ^2/NDF : 3874474999179092986955875886301184.0/6

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.280+/-0.000 χ^2/NDF : 201220630922757666130393976274944.0/4

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

Right Out: -1.872+/-0.000 χ^2/NDF : 195736101559250293401598983929856.0/6

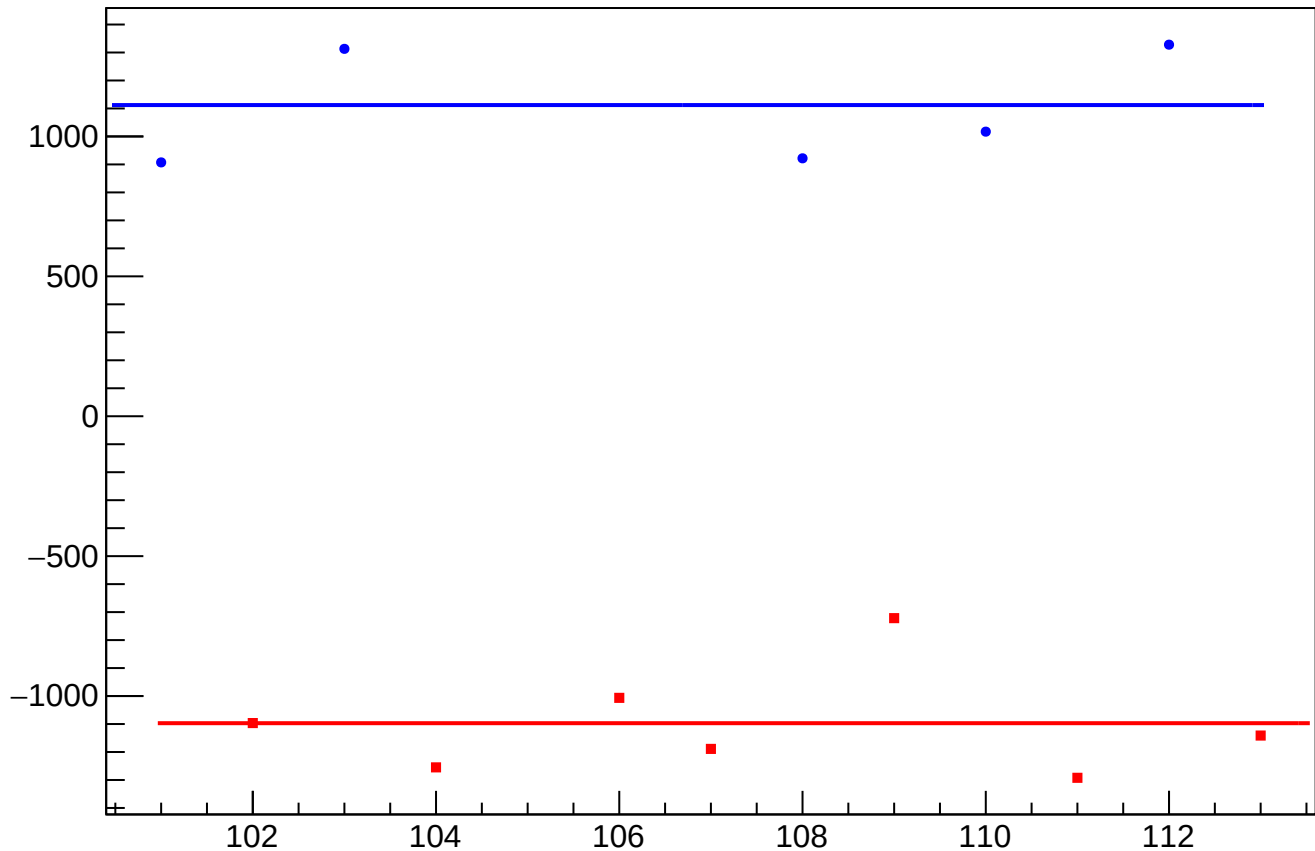
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.280+/-0.000 χ^2/NDF : 2012206309227576661

-0.079+/-0.000 χ^2/NDF : 2757196767448

-1.872+/-0.000 χ^2/NDF : 195736101559250293

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

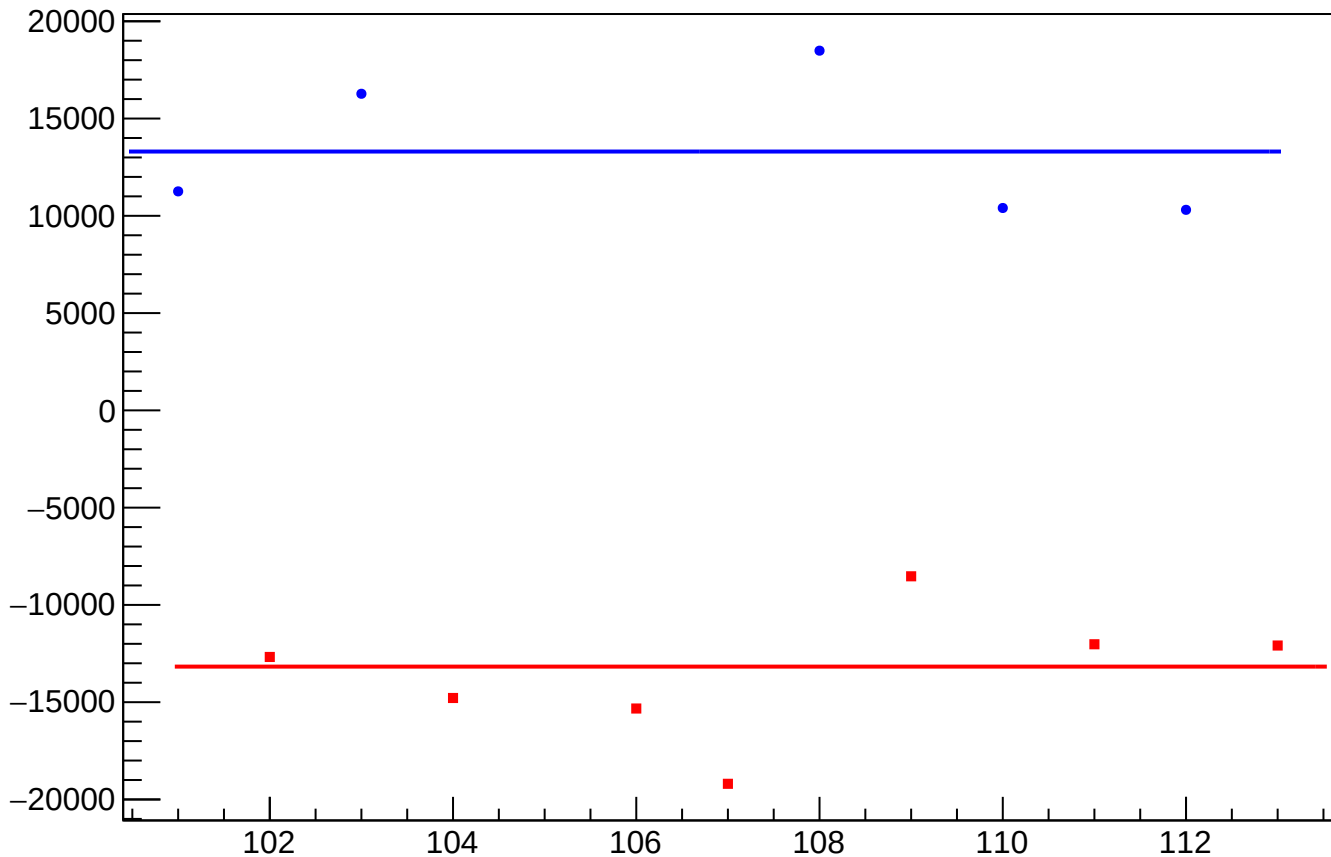
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

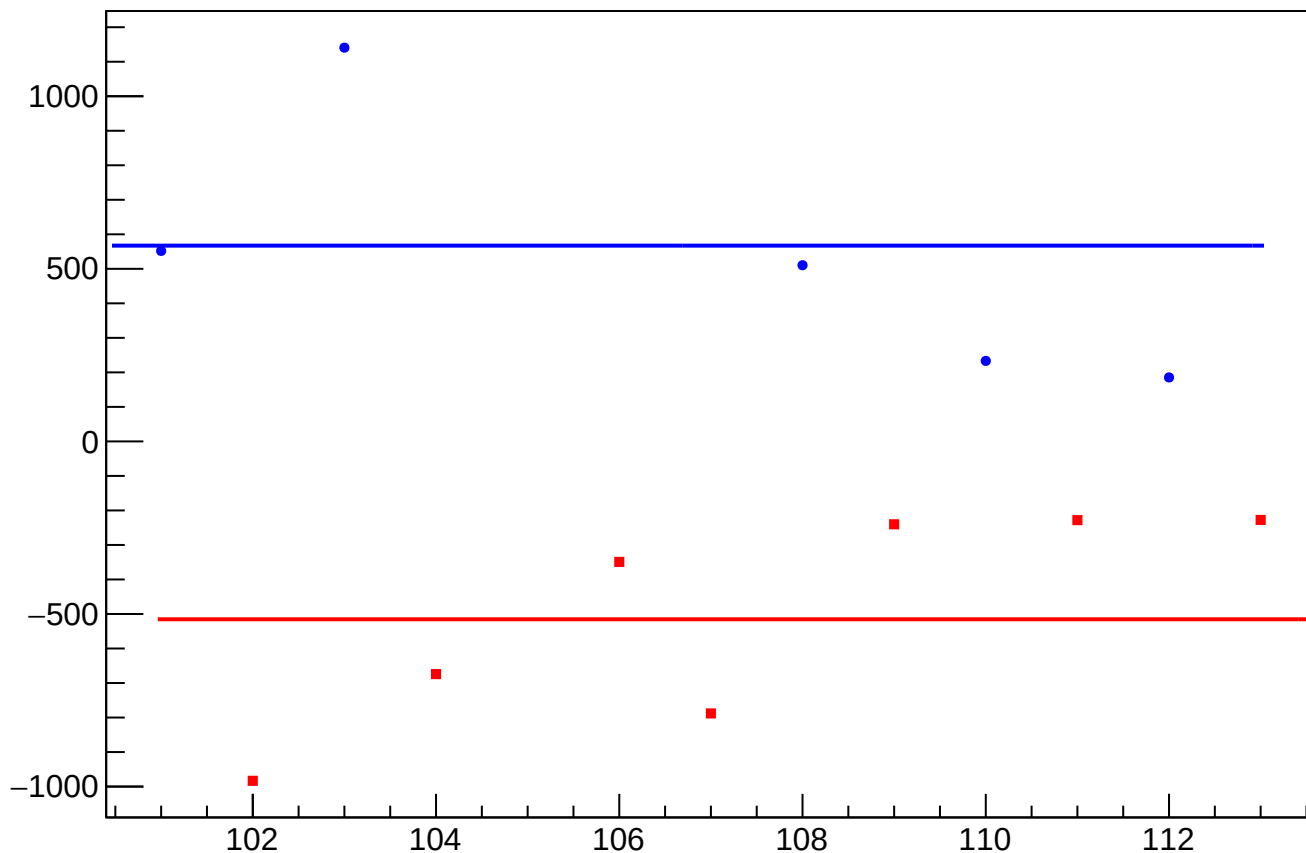
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 13304.061+/-0.000 χ^2/NDF : 2532620509015311964985487919473999478784.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -13171.151+/-0.000 χ^2/NDF : 2808045774700137041274245519645750591488.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 567.188+/-0.000 χ^2/NDF : 30737726399822983219017202520423399424.0/4

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

Right Out: -515.294+/-0.000 χ^2/NDF : 28827885827572696365759400050818023424.0/6

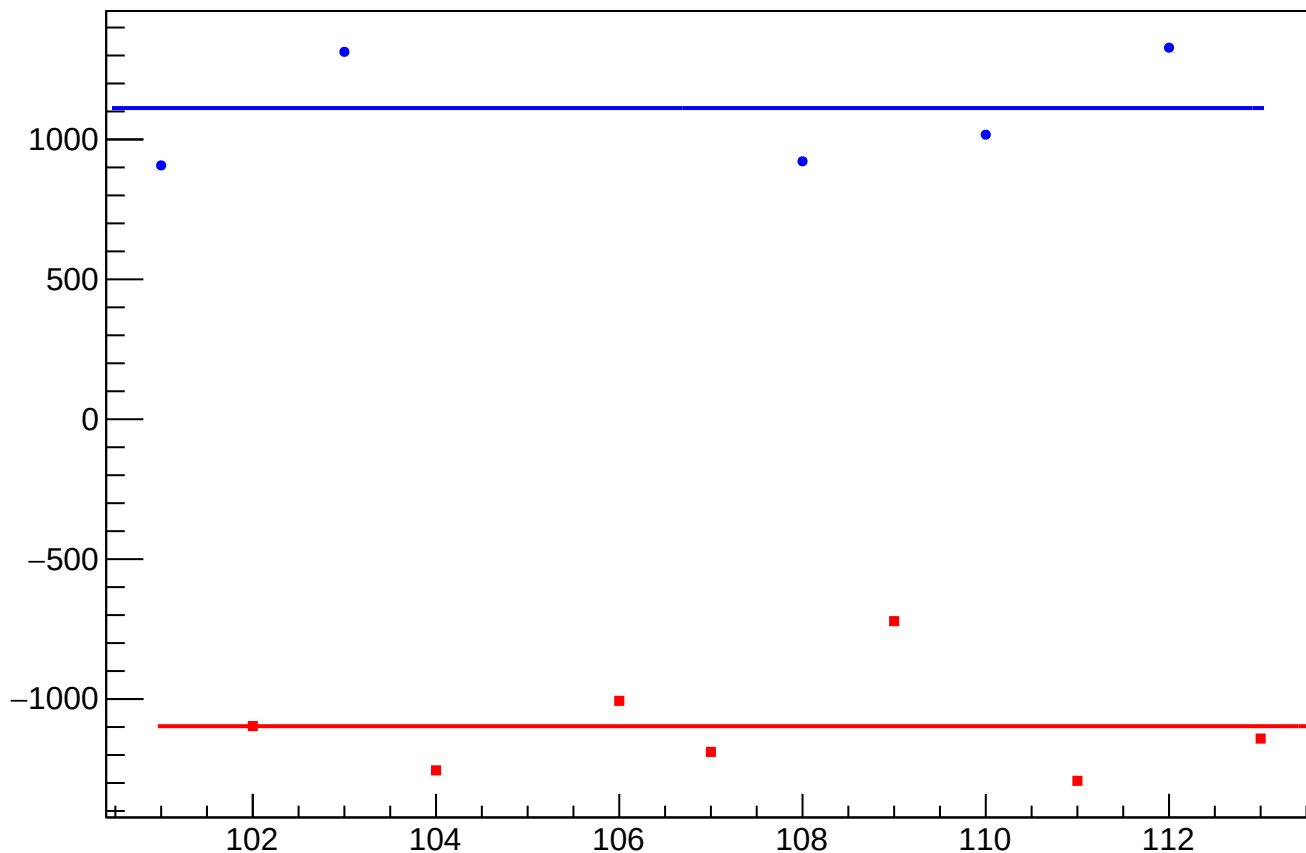
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

567.188+/-0.000 χ^2/NDF : 30737726399822983219017202520423399424.0/4

-47.770+/-0.000 χ^2/NDF : 219994656412.0/4

-515.294+/-0.000 χ^2/NDF : 28827885827572696365759400050818023424.0/6

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

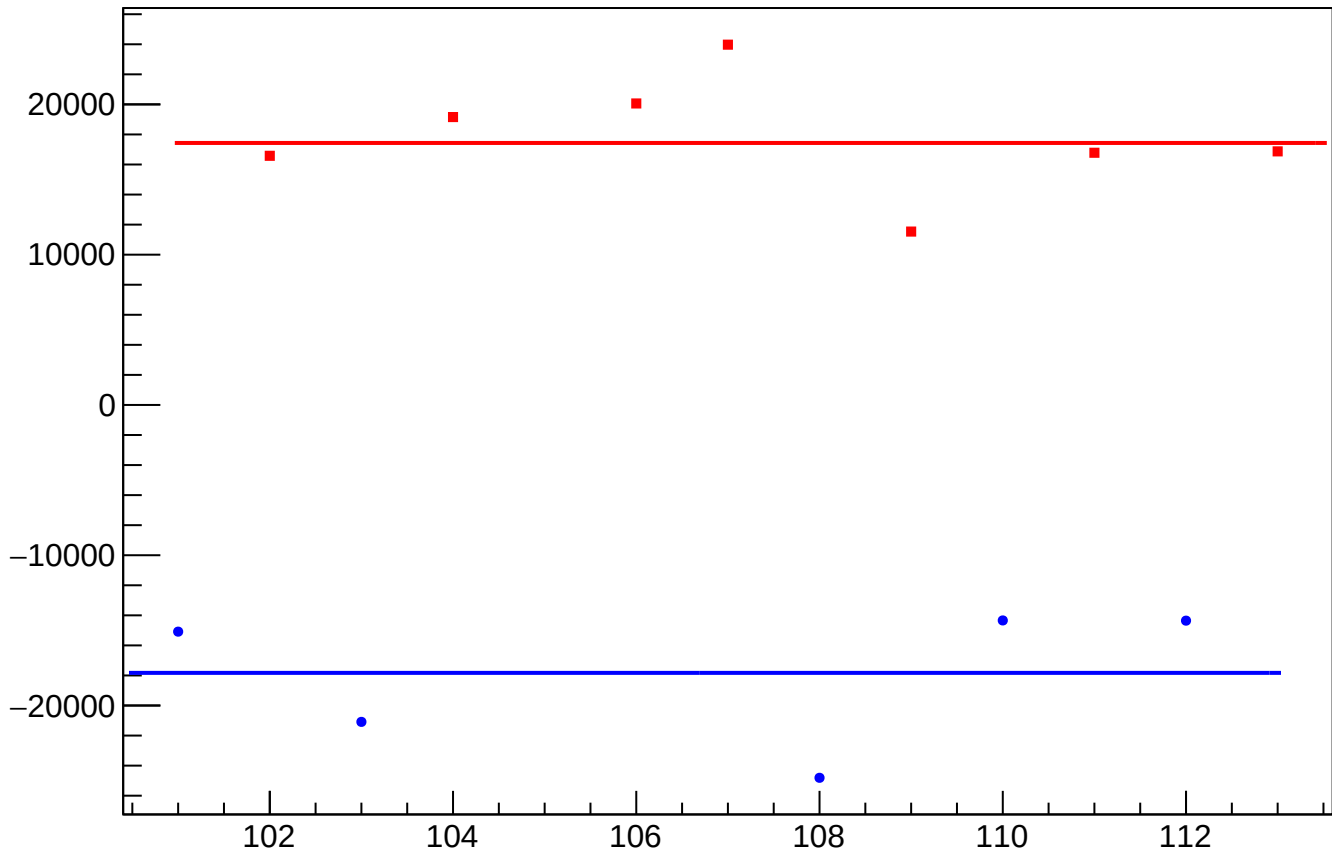
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17827.978+/-0.000 χ^2/NDF : 3953750456799128384134090452019200393216.0/4

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

Right Out: 17434.002+/-0.000 χ^2/NDF : 3754012381696154601254237843011338764288.0/6

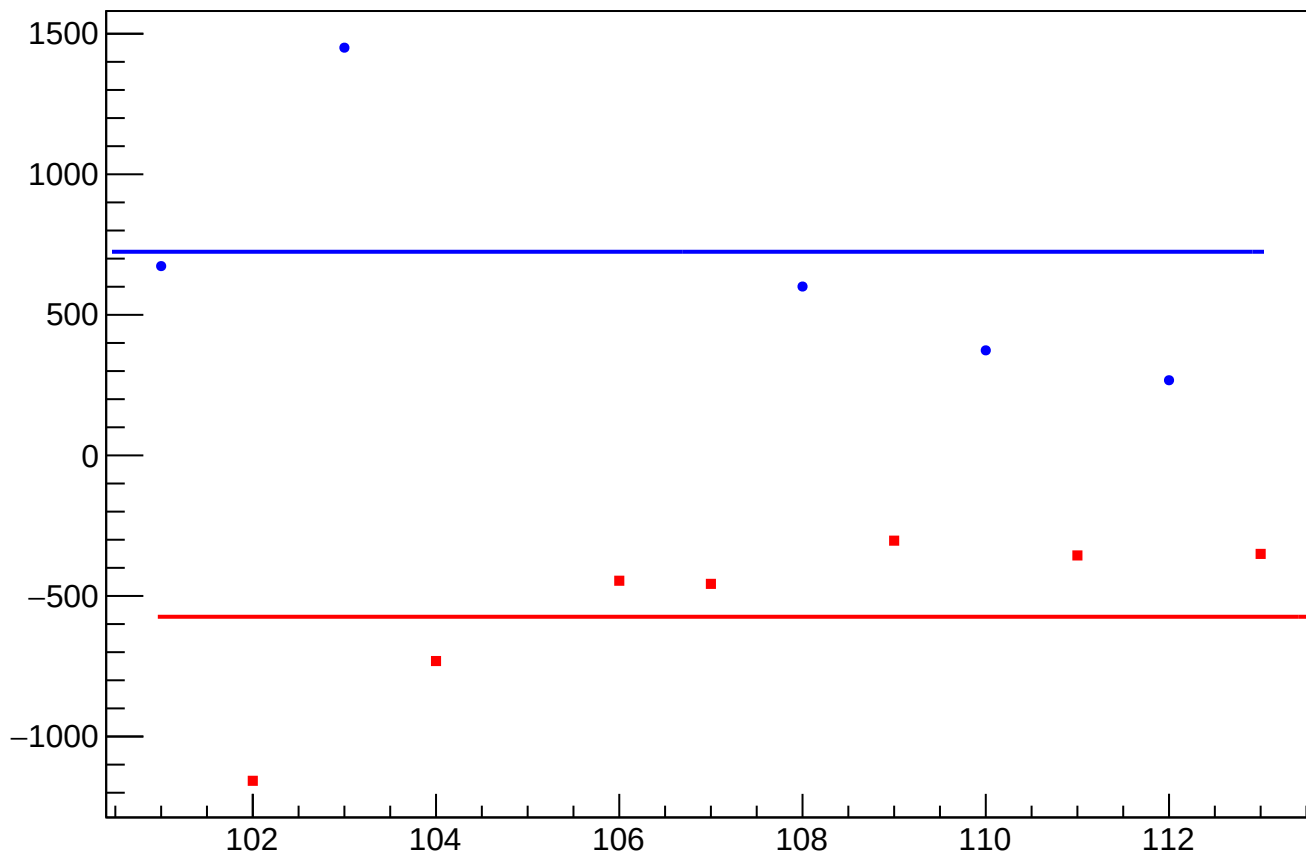
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17827.978+/-0.000 χ^2/NDF : 39537504567991

2204.365+/-0.000 χ^2/NDF : 17794536005

17434.002+/-0.000 χ^2/NDF : 375401238169615

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 724.427+/-0.000 χ^2/NDF : 46582138480845678827878451674169212928.0/4

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

Right Out: -574.014+/-0.000 χ^2/NDF : 30148909468696190042735610491498921984.0/6

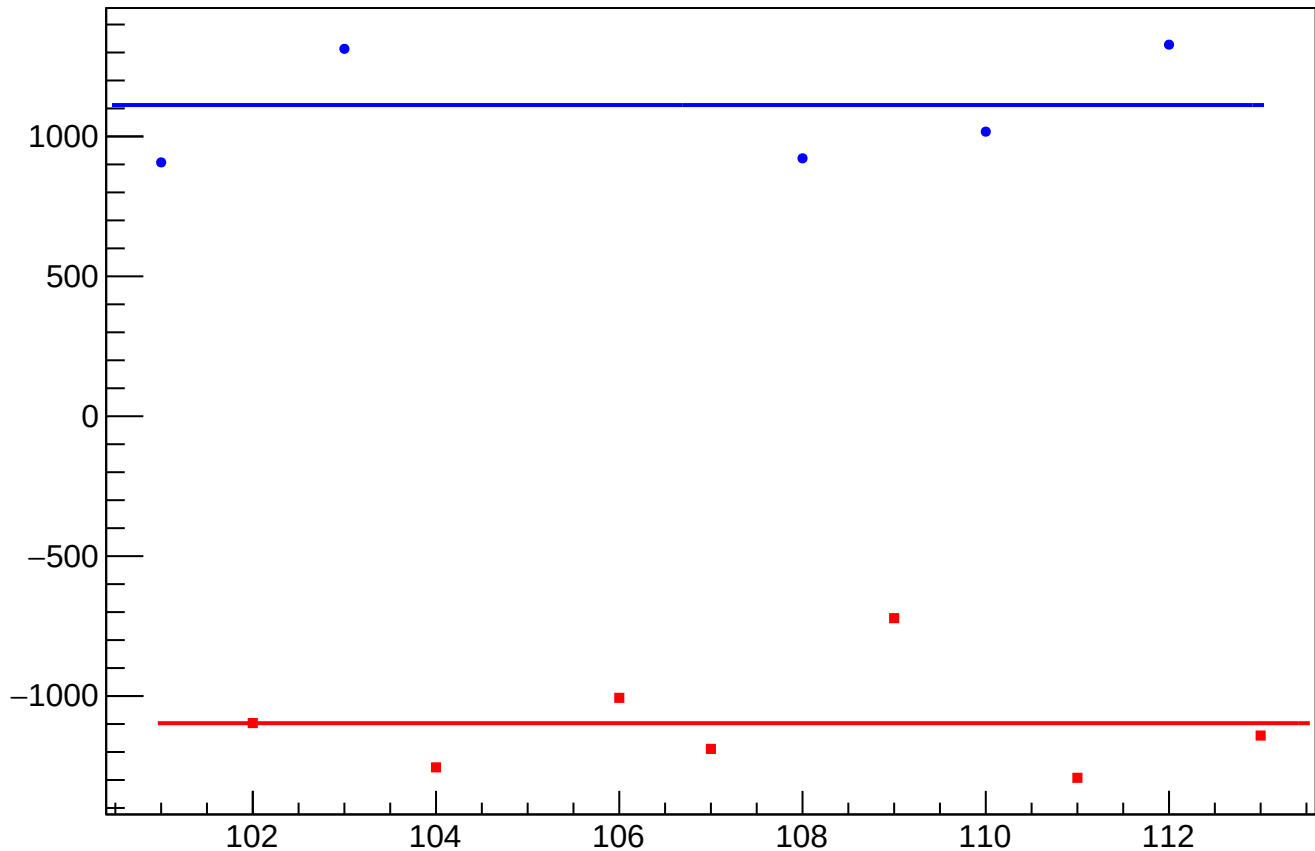
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

724.427+/-0.000 χ^2/NDF : 46582138480845678827878451674169212928.0/4

-13.218+/-0.000 χ^2/NDF : 307557762192

-574.014+/-0.000 χ^2/NDF : 30148909468696190042735610491498921984.0/6

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

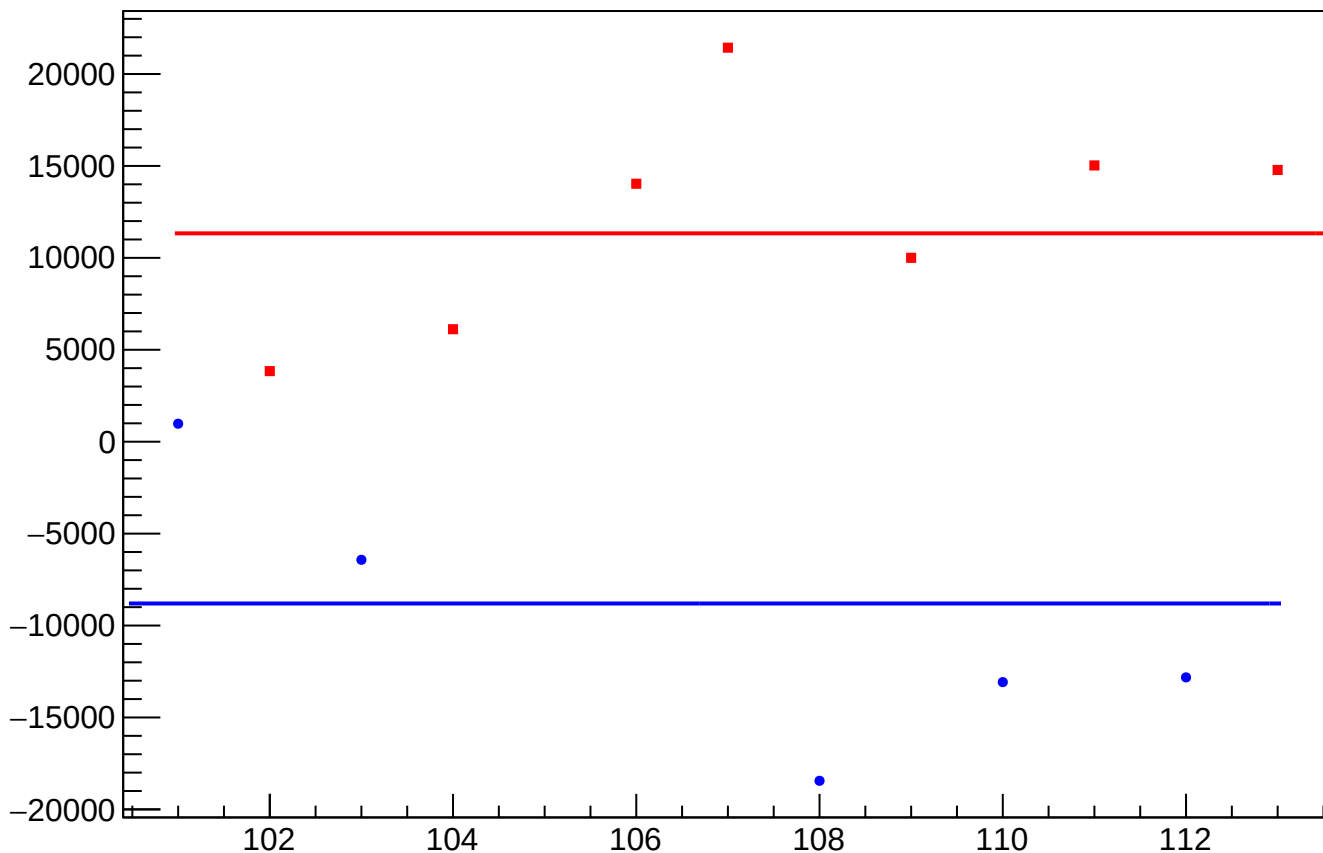
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atl1_coil1_mean vs Slug, Sign Corrected



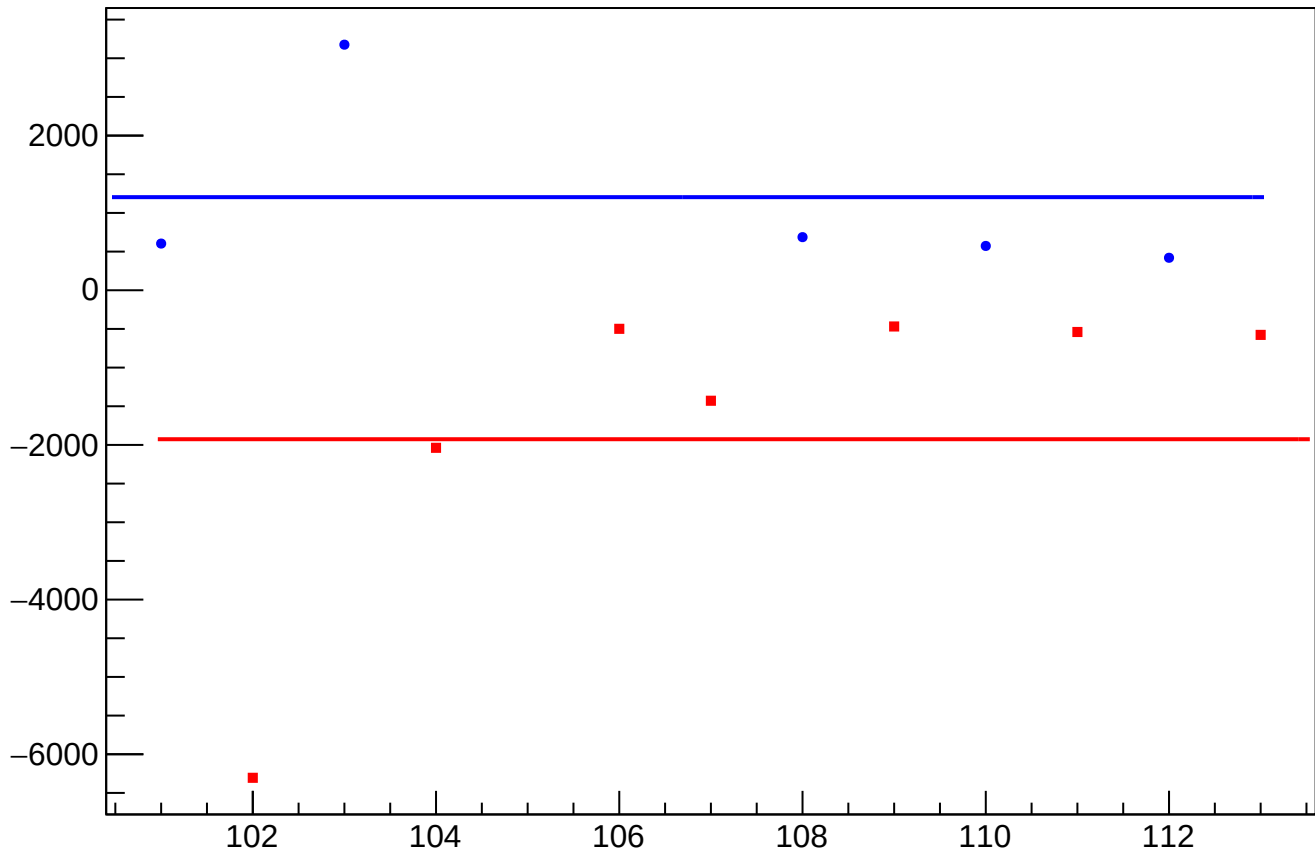
Right In: -8800.262+/-0.000 χ^2/NDF : 10957946112764009681469575504323571351552.0/4

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

Right Out: 11333.297+/-0.000 χ^2/NDF : 9778717075854005669459668892534144237568.0/6

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1203.934+/-0.000 χ^2/NDF : 305452457700614368708235536651889147904.0/4

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

Right Out: -1926.289+/-0.000 χ^2/NDF : 1461233811074884408700054724590874656768.0/6

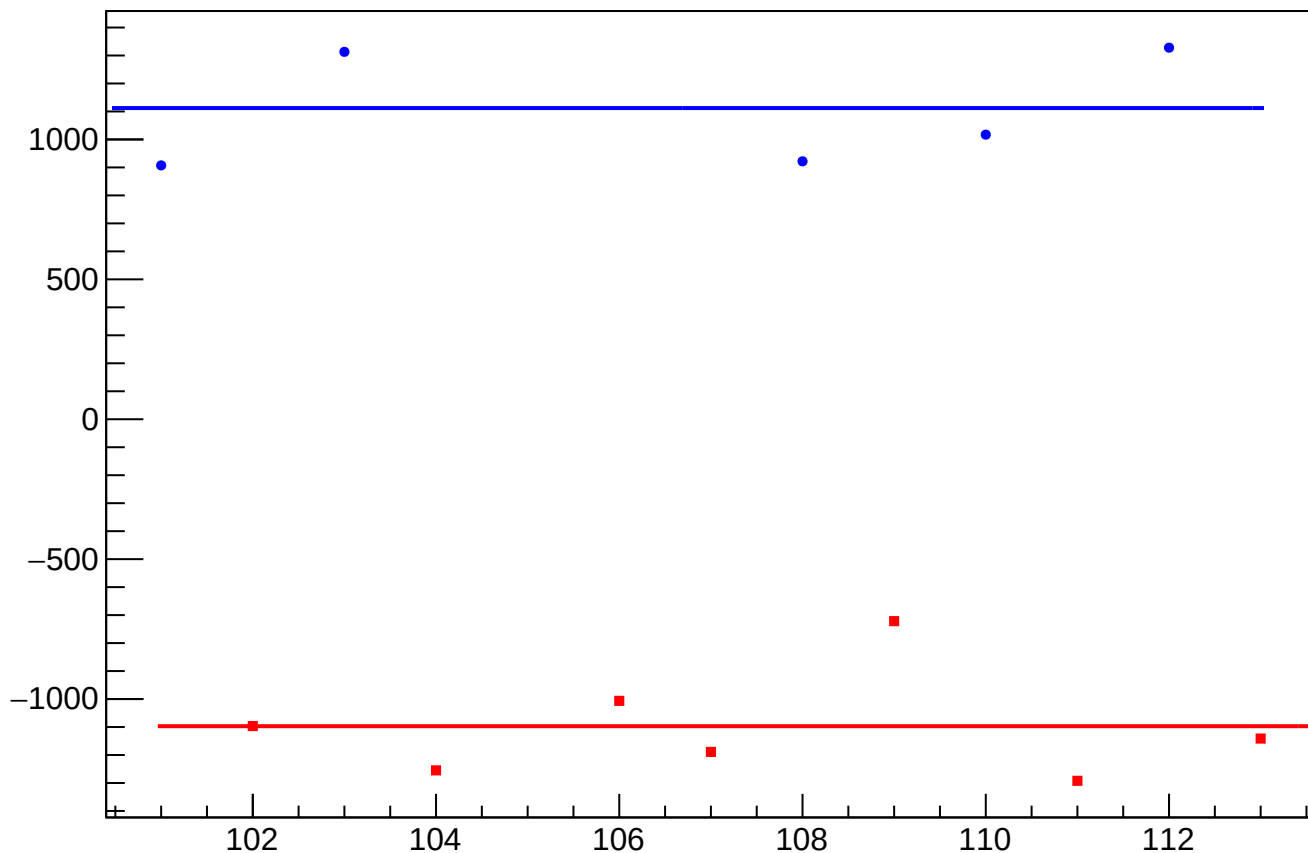
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1203.934+/-0.000 χ^2/NDF : 305452457700614368708235536651889147904.0/4

-574.347+/-0.000 χ^2/NDF : 3108192781074884408700054724590874656768.0/6

-1926.289+/-0.000 χ^2/NDF : 1461233811074884408700054724590874656768.0/6

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

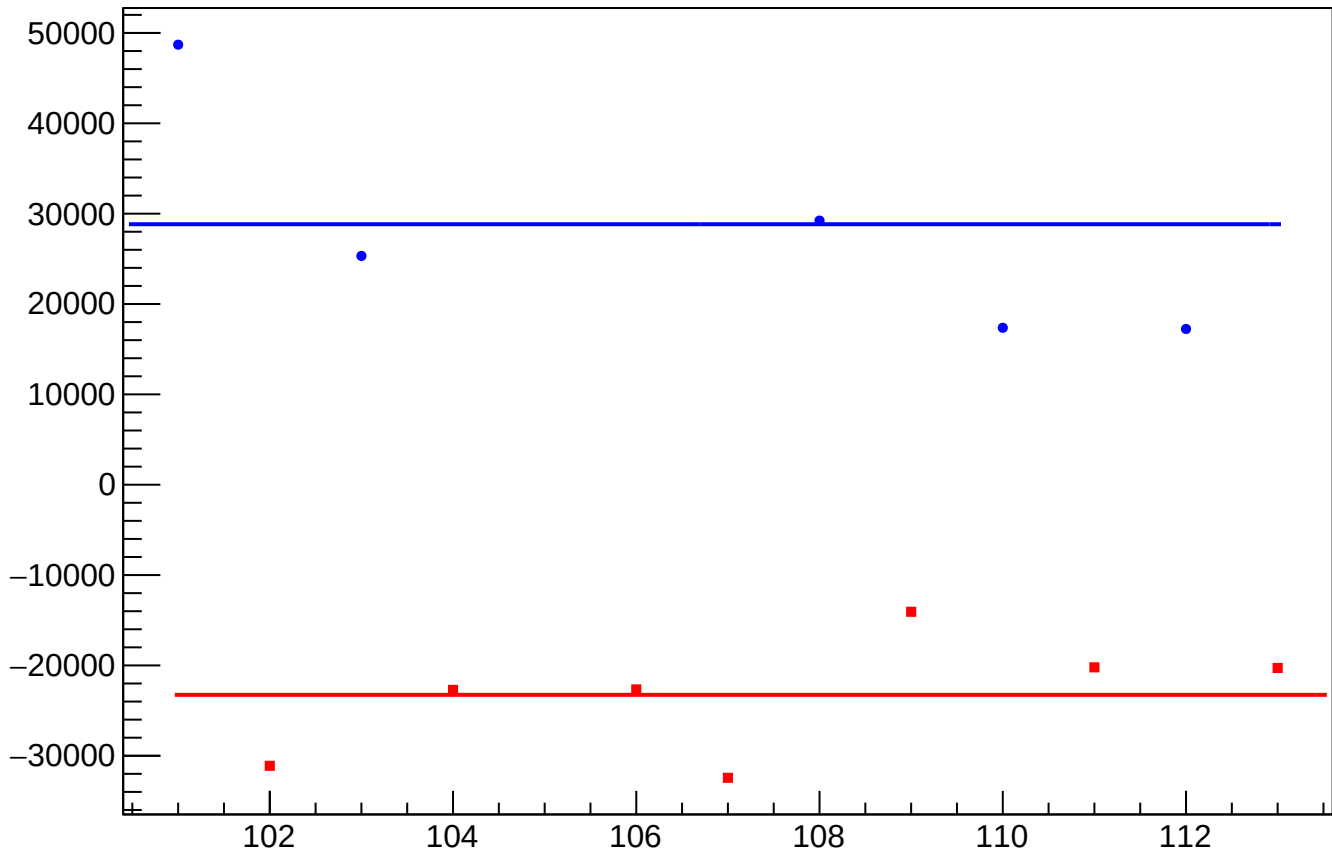
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

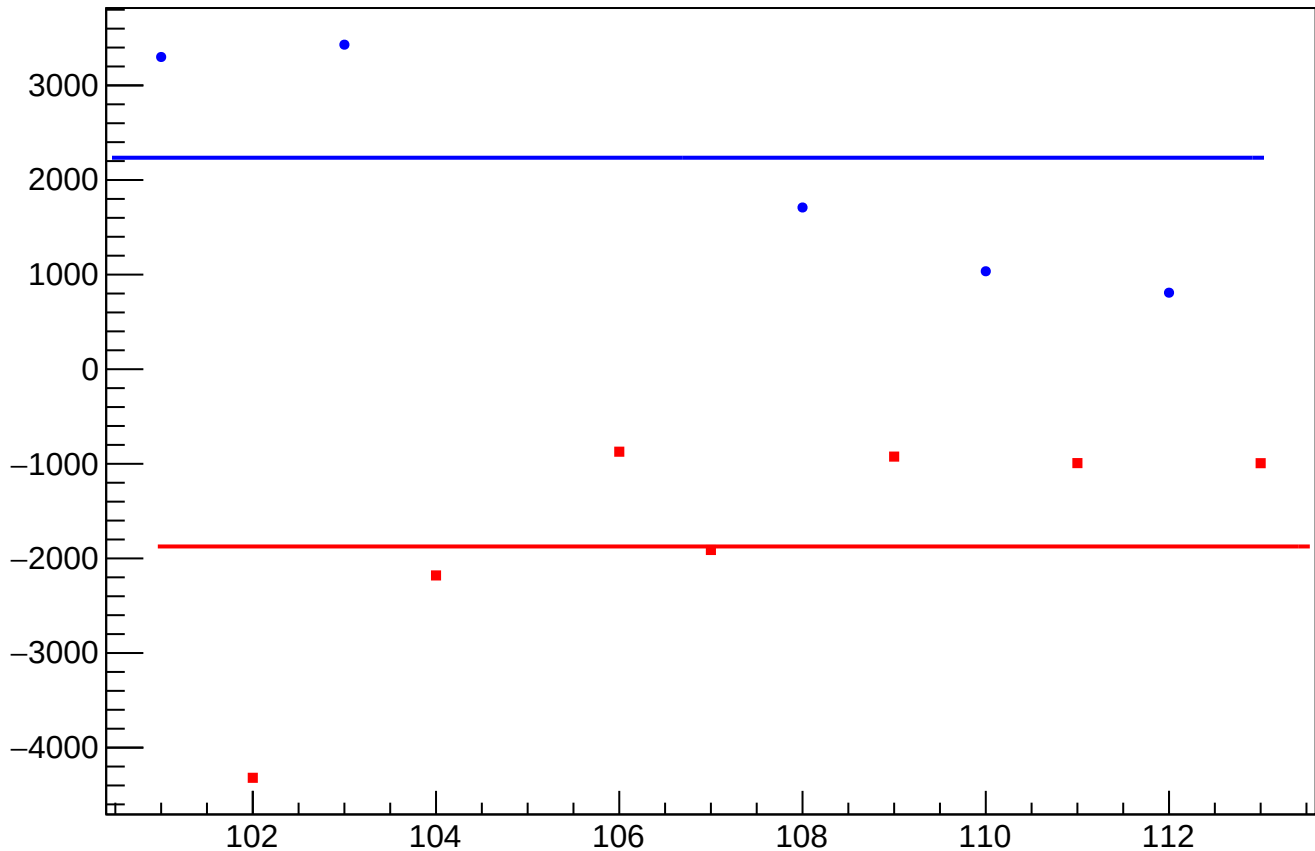
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 28831.281+/-0.000 χ^2/NDF : 35349401529959218463634440631111752089600.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -23256.490+/-0.000 χ^2/NDF : 11768373731051938193274024521038248804352.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2235.499+/-0.000 χ^2/NDF : 313853949086167825688432748846534098944.0/4

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

Right Out: -1873.731+/-0.000 χ^2/NDF : 498578084864292411009338895696111075328.0/6

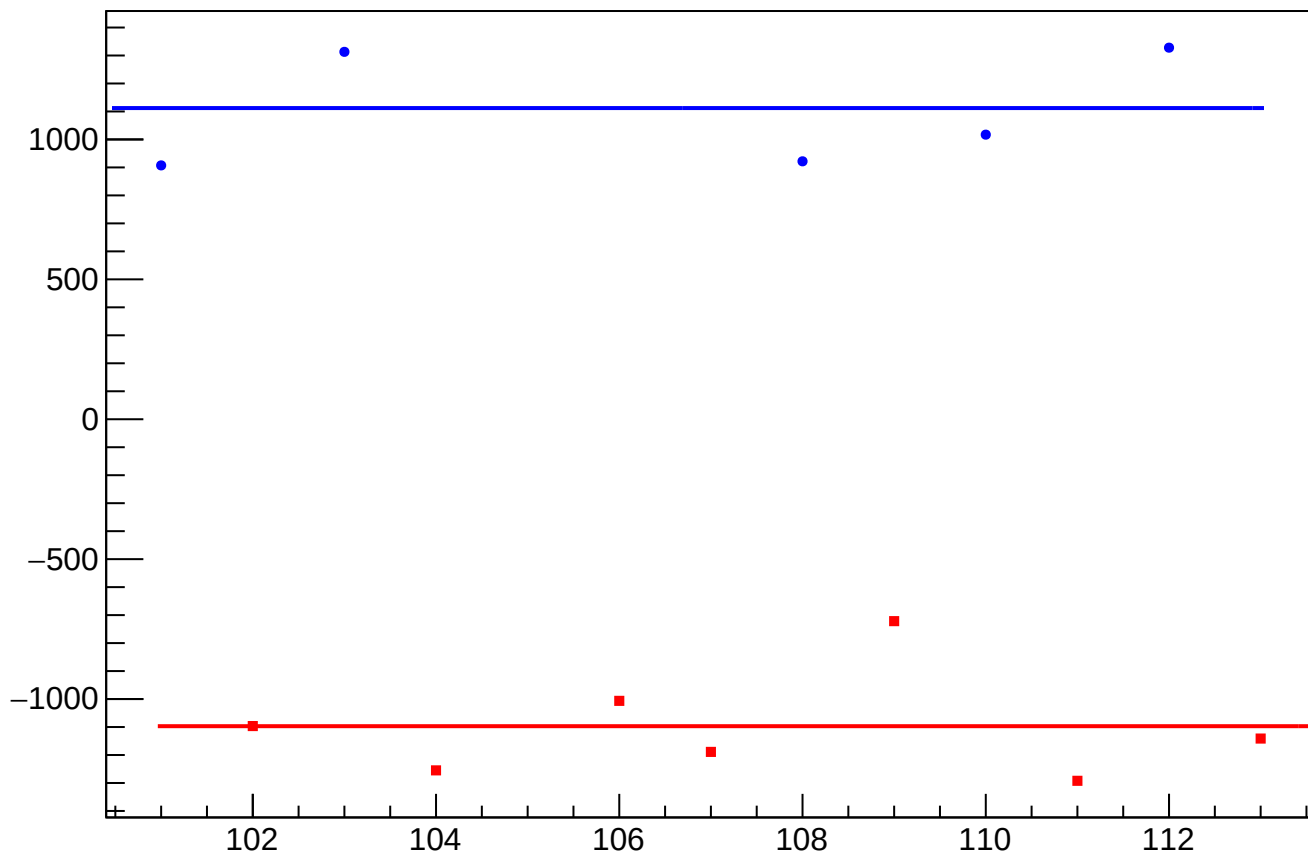
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2235.499+/-0.000 χ^2/NDF : 3138539490861678

-98.956+/-0.000 χ^2/NDF : 312430007180

-1873.731+/-0.000 χ^2/NDF : 498578084864292

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

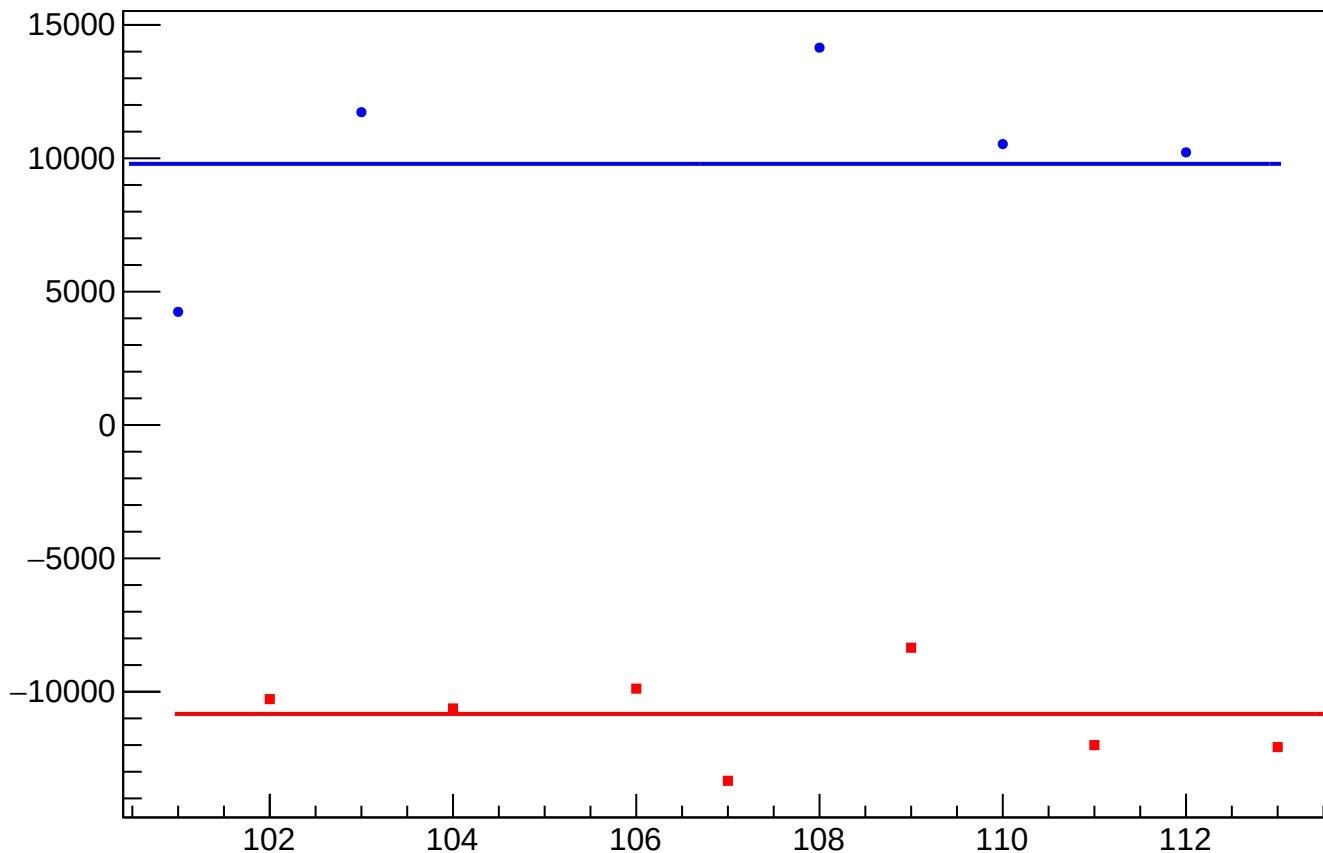
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atr1_coil1_mean vs Slug, Sign Corrected



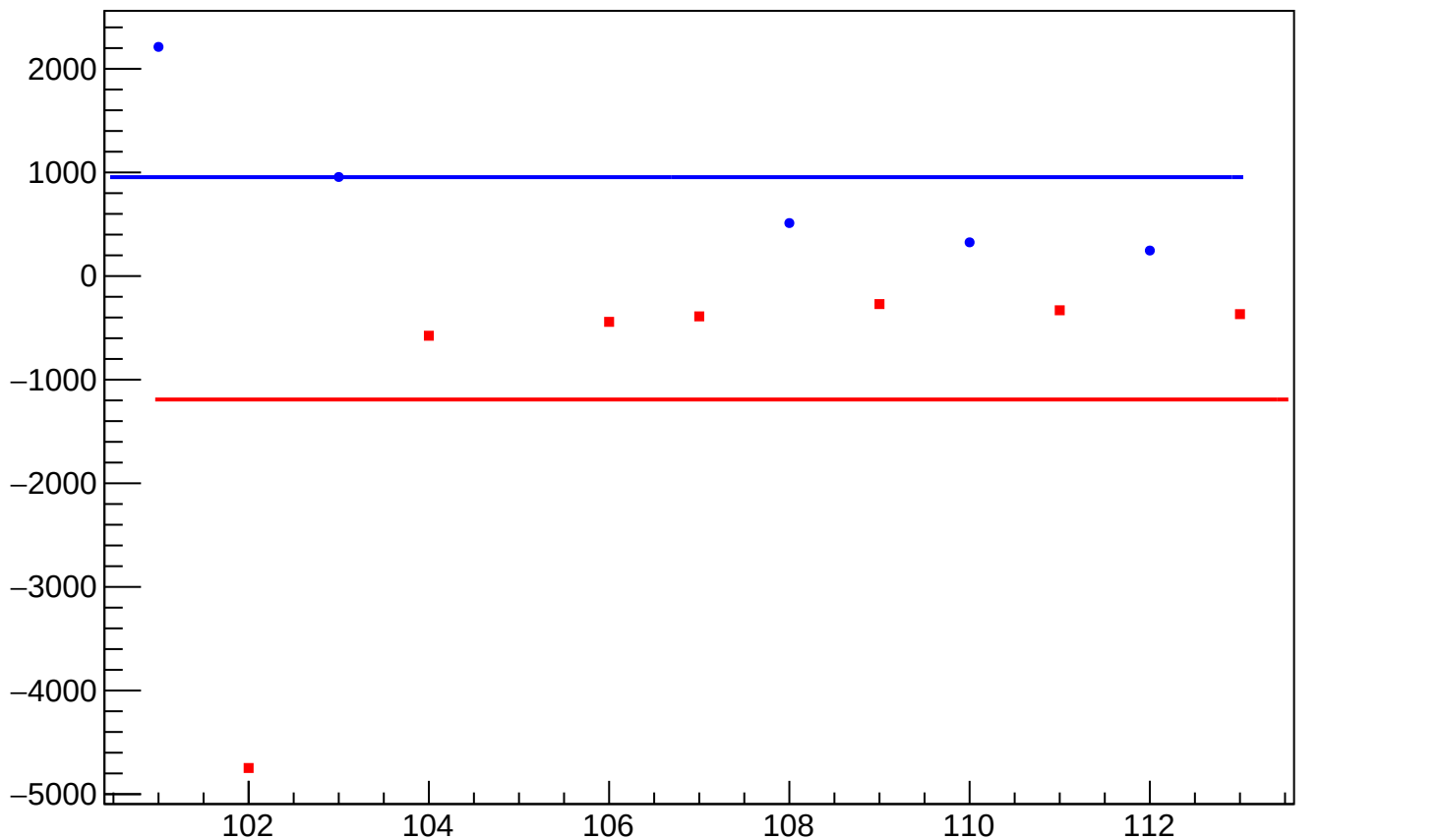
Right In: 9792.129+/-0.000 χ^2/NDF : 2787208418893515614359326598039018143744.0/4

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

Right Out: -10833.186+/-0.000 χ^2/NDF : 719644834461263479740102577193129869312.0/6

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

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 954.558+/-0.000 χ^2/NDF : 139627623331759887308644964433513152512.0/4

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

Right Out: -1191.331+/-0.000 χ^2/NDF : 900516195785190861147588954921612869632.0/6

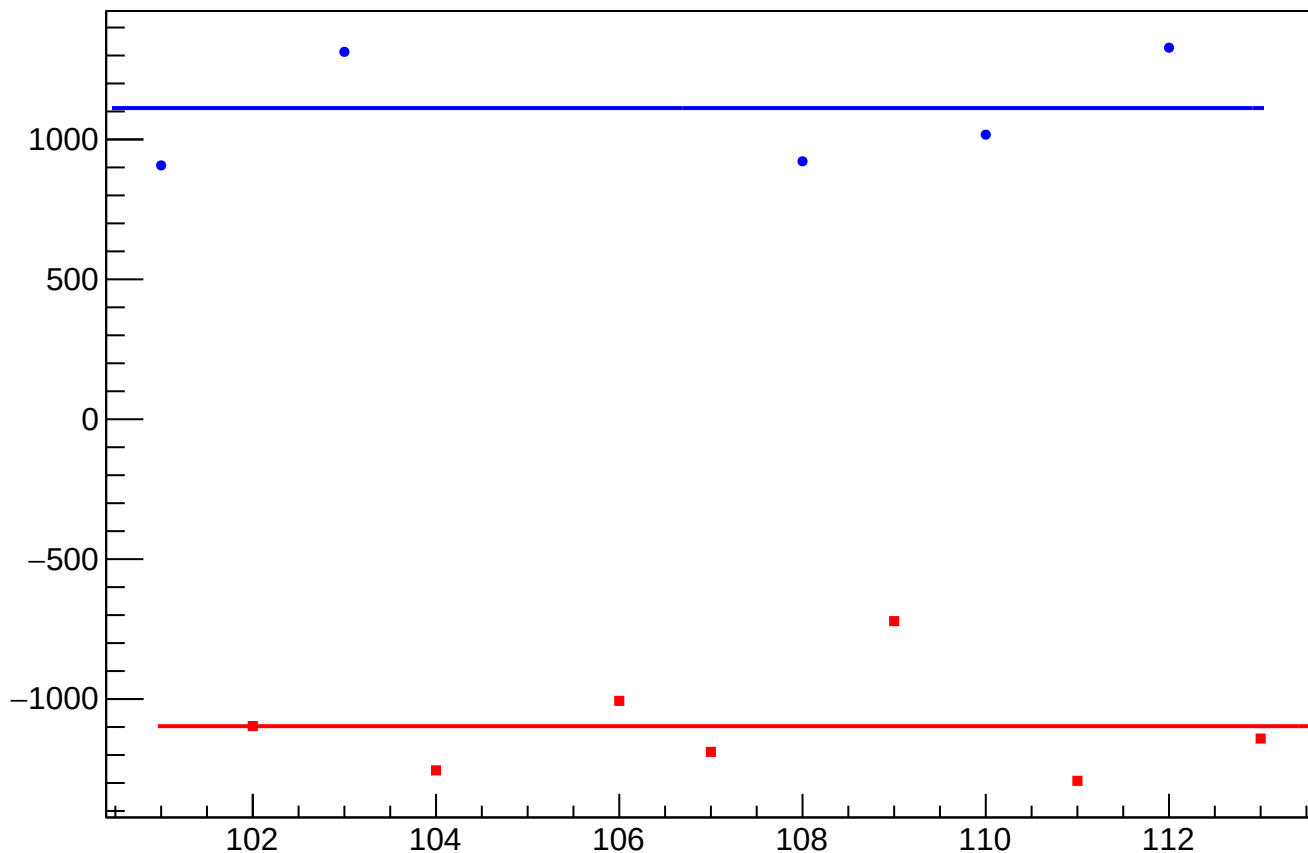
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

954.558+/-0.000 χ^2/NDF : 139627623331759887308644964433513152512.0/4

-264.522+/-0.000 χ^2/NDF : 16706023939

-1191.331+/-0.000 χ^2/NDF : 900516195785190861147588954921612869632.0/6

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

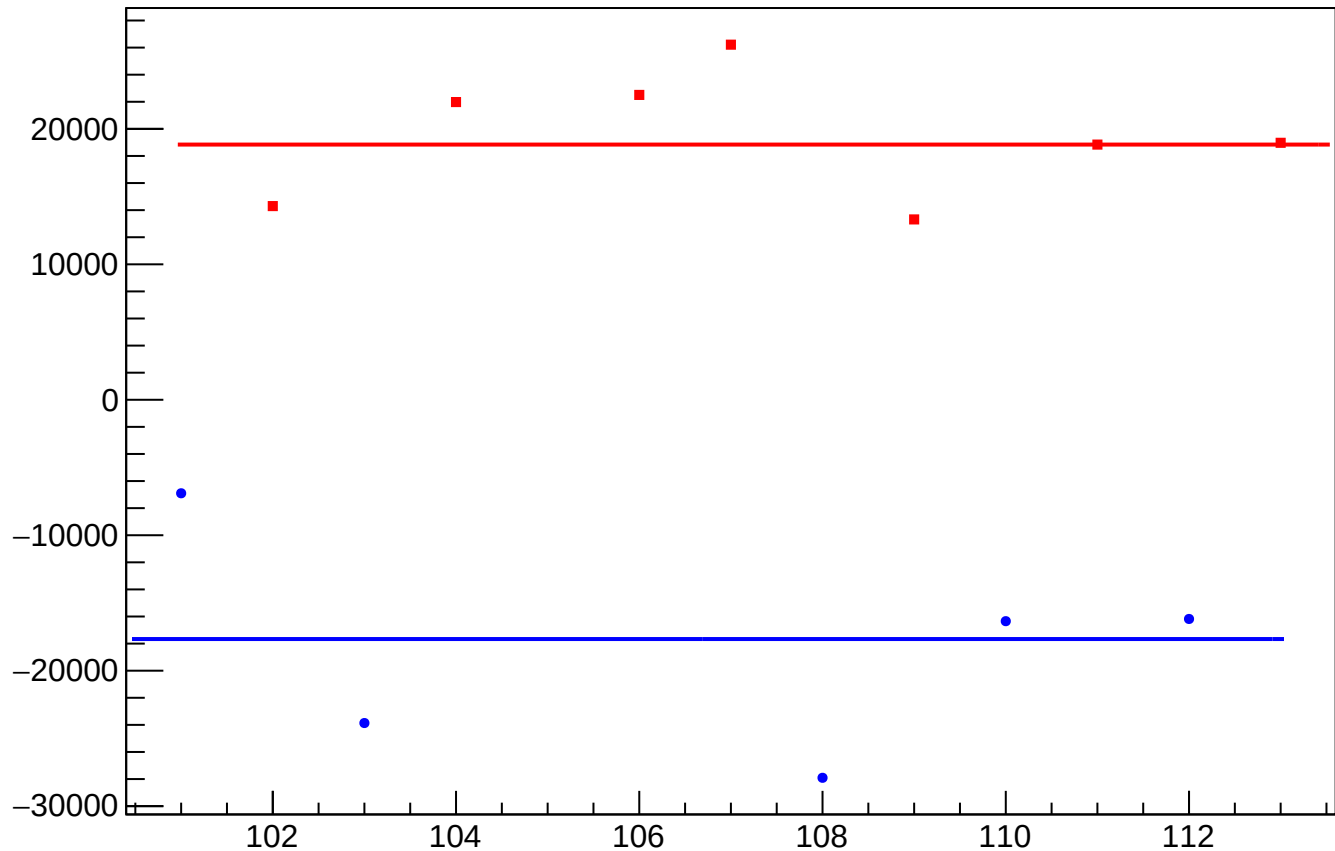
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

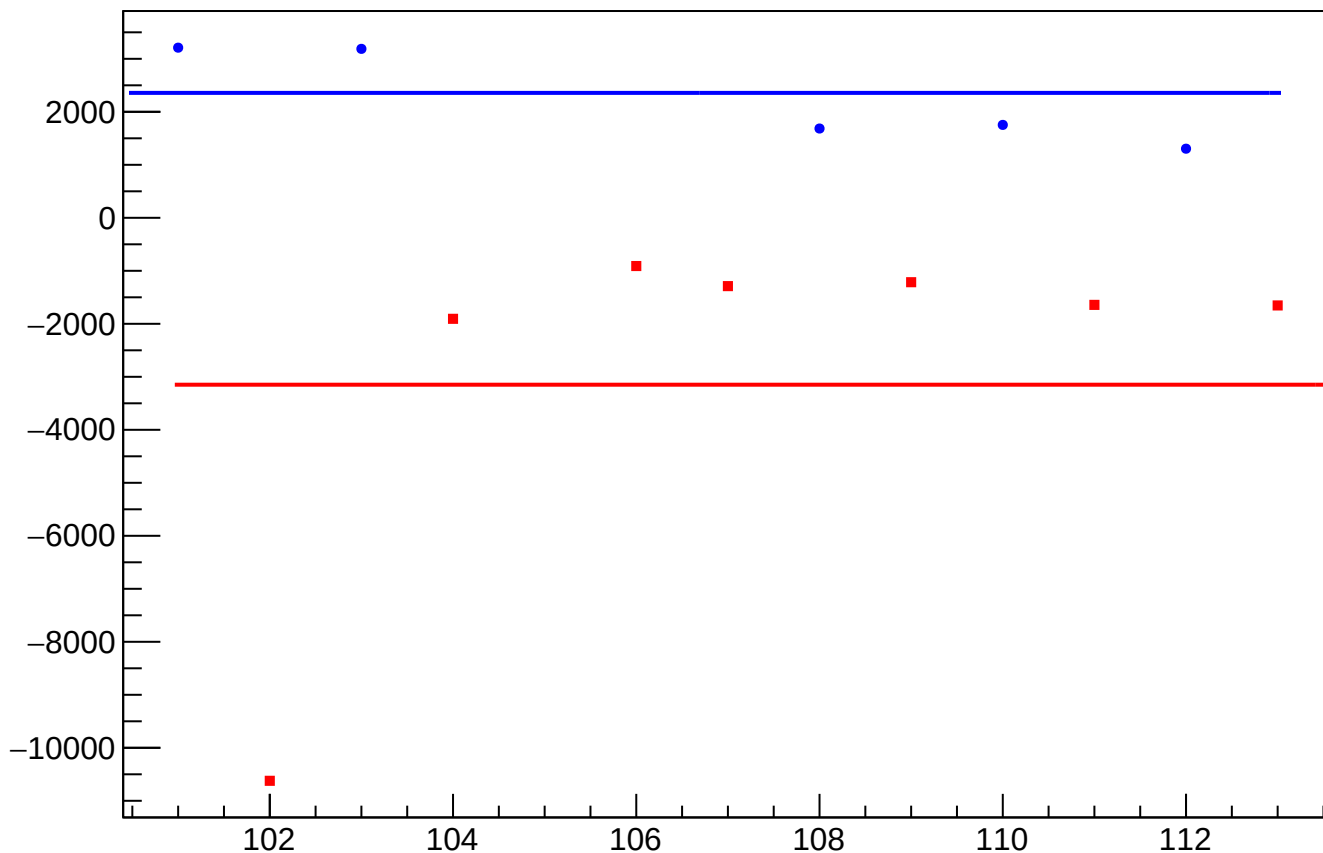
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -17662.947+/-0.000 χ^2/NDF : 13259191987967186402358395420709270585344.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 18840.335+/-0.000 χ^2/NDF : 5631237057060729396887738740020848099328.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



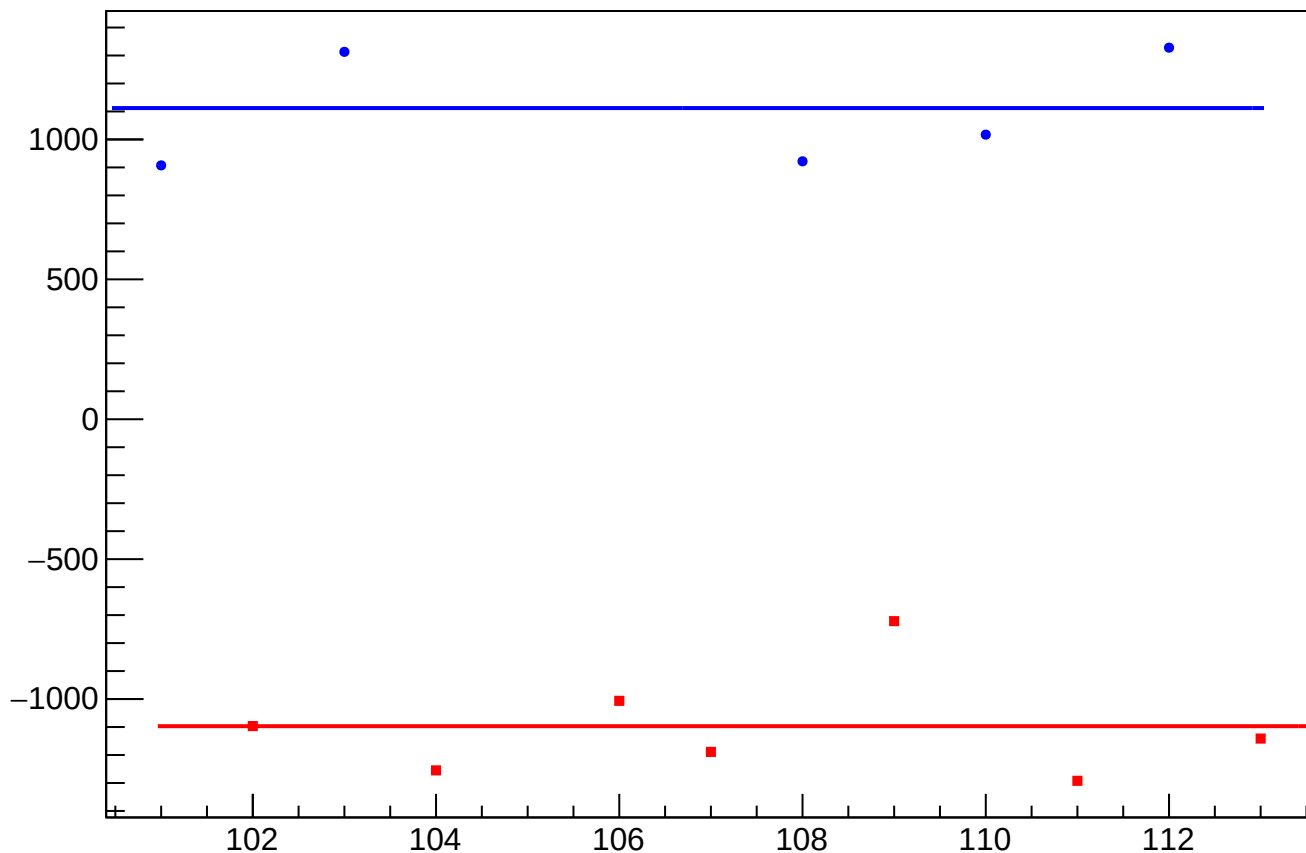
Right In: 2357.154+/-0.000 χ^2/NDF : 169051605743291333081328935099103707136.0/4

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

Right Out: -3149.008+/-0.000 χ^2/NDF : 3991860033176371072198639906884713185280.0/6

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

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

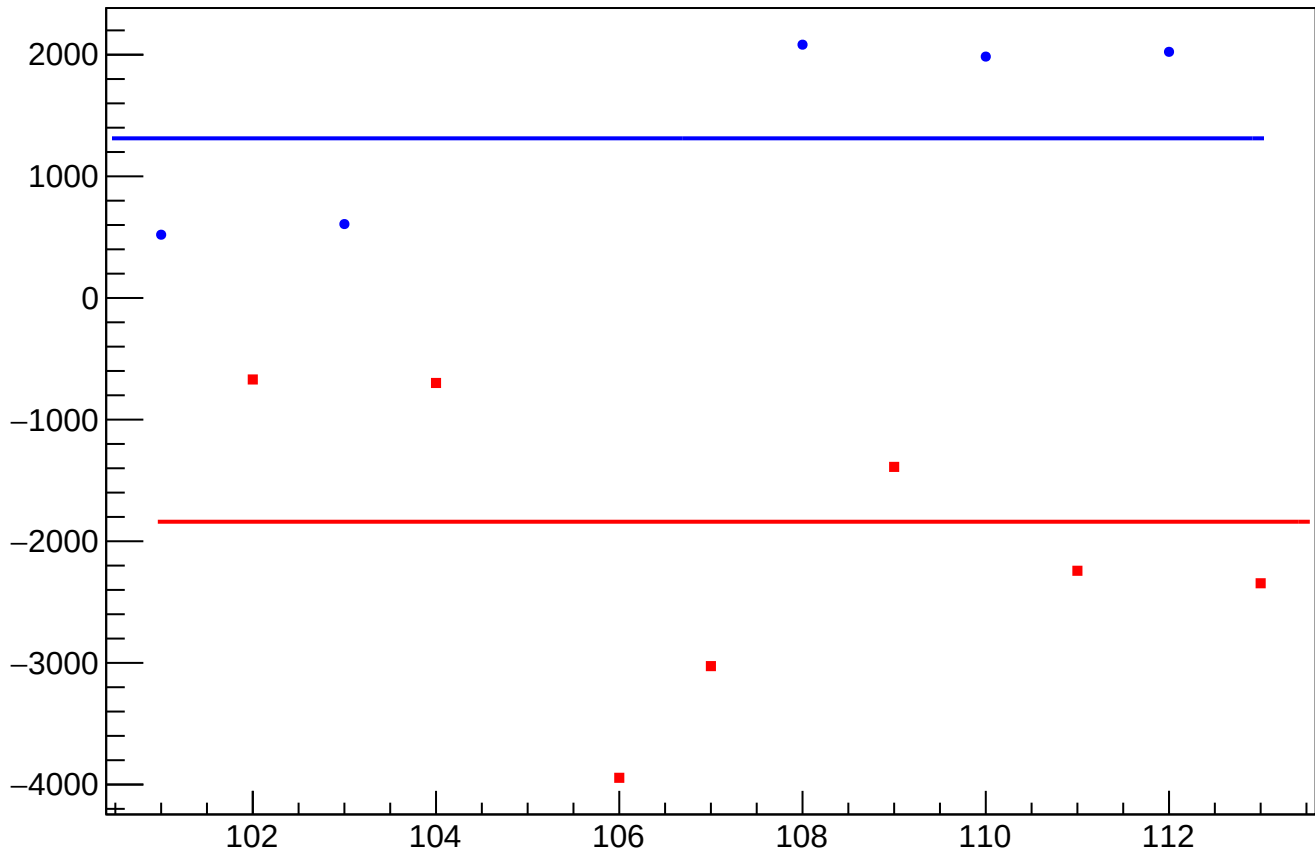
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 1312.546+/-0.000 χ^2/NDF : 129969971988668214171108618609889378304.0/4

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

Right Out: -1839.455+/-0.000 χ^2/NDF : 363097422635217756540266109941789491200.0/6

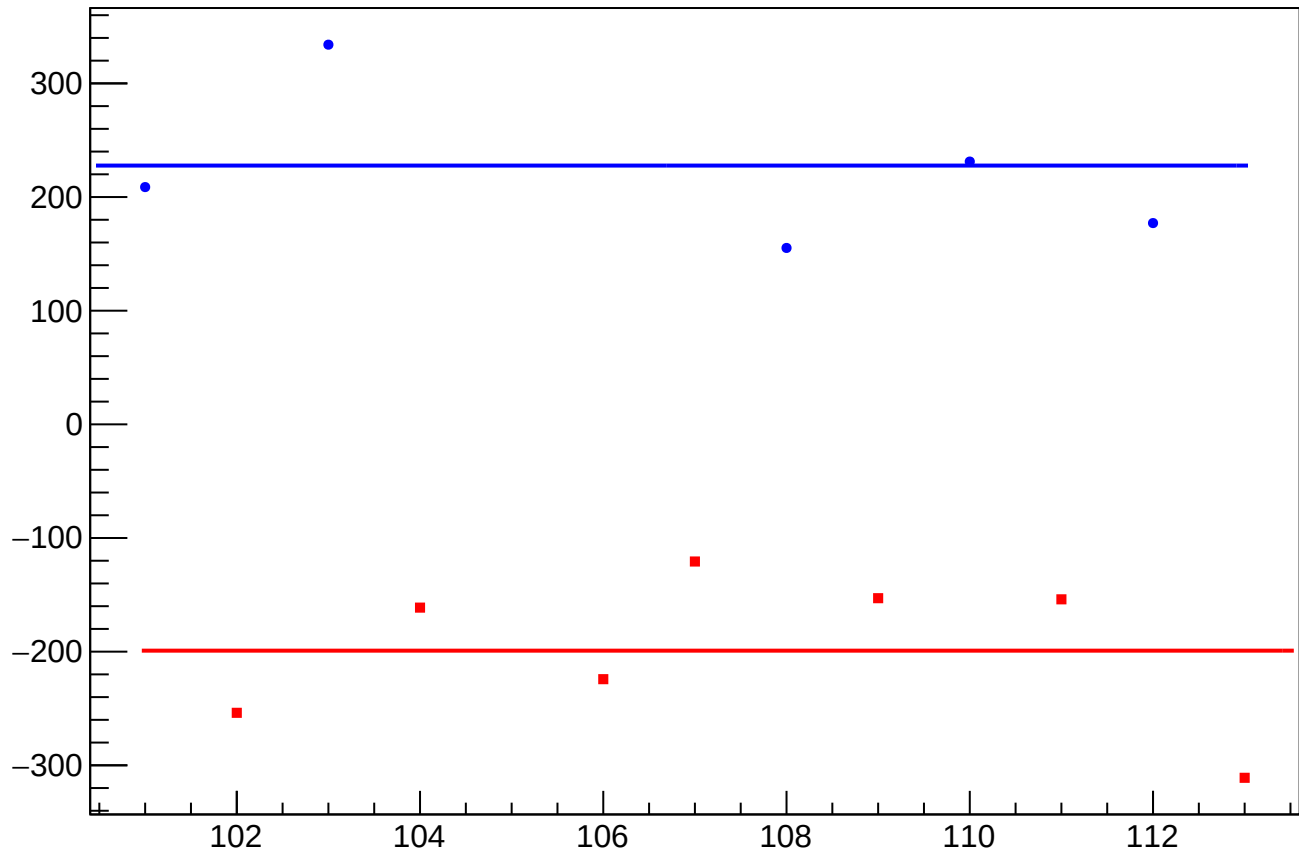
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1312.546+/-0.000 χ^2/NDF : 1299699719886682

-478.107+/-0.000 χ^2/NDF : 18533044475

-1839.455+/-0.000 χ^2/NDF : 363097422635217

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



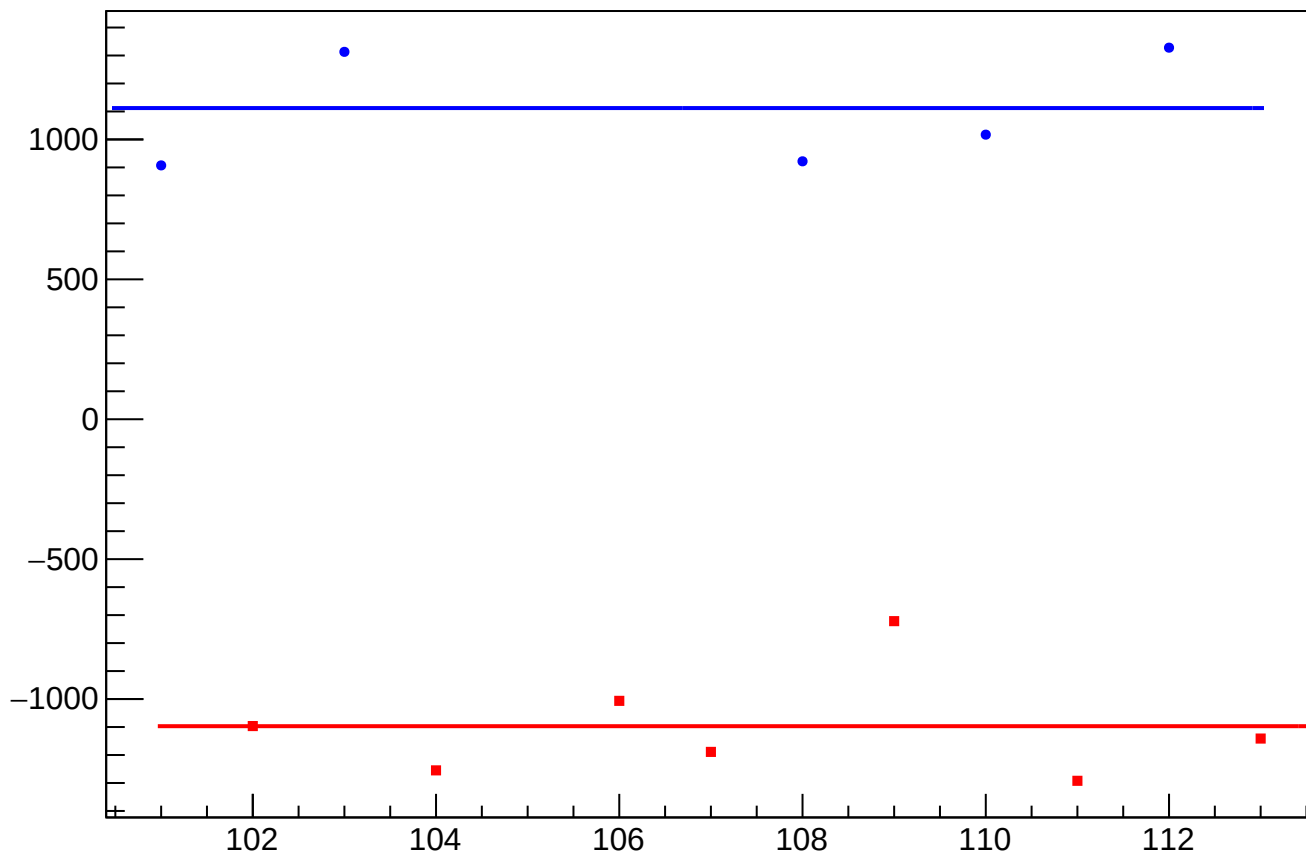
Right In: 227.689+/-0.000 χ^2/NDF : 1016750554673336235879223267677962240.0/4

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

Right Out: -199.122+/-0.000 χ^2/NDF : 1261722264940084851523118601034792960.0/6

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

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

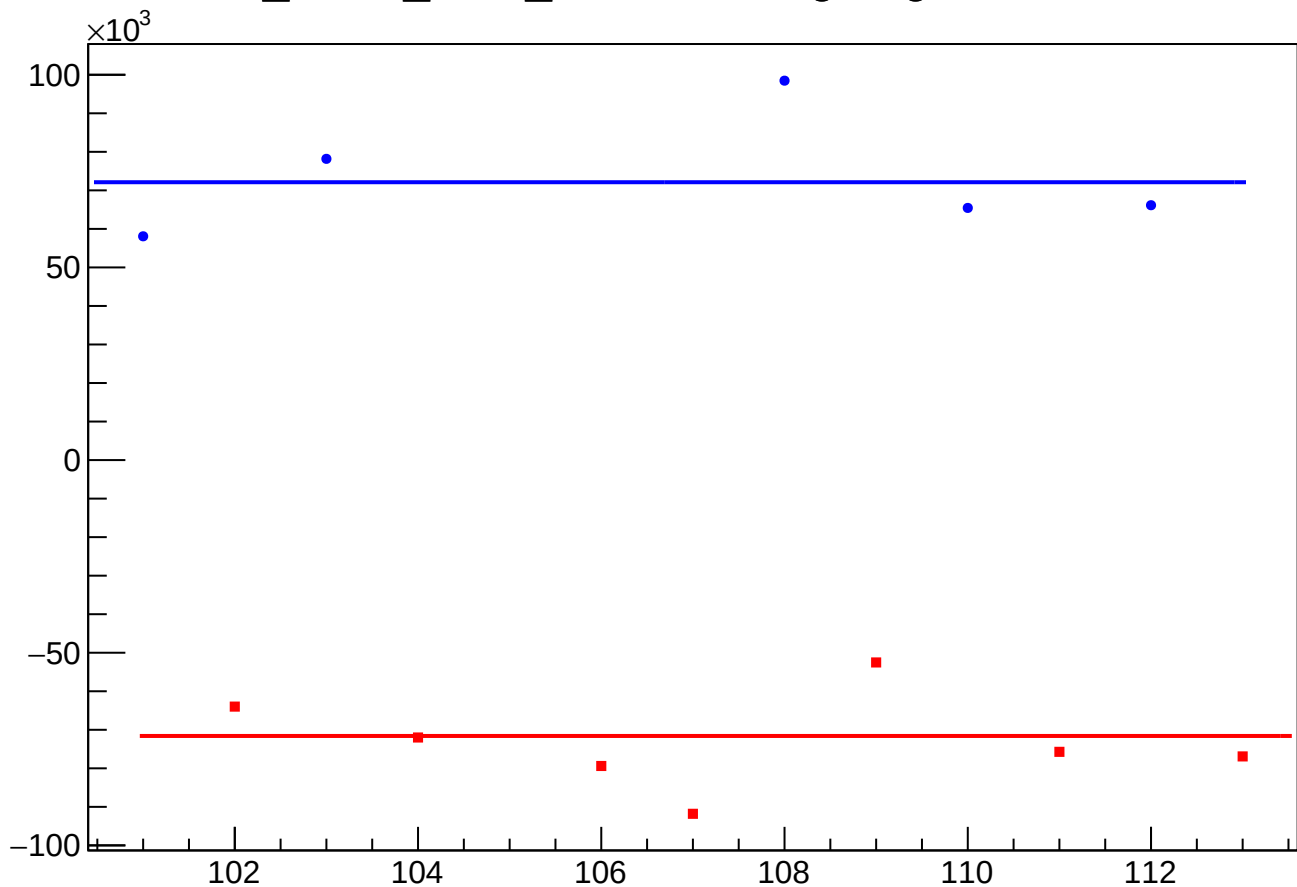
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

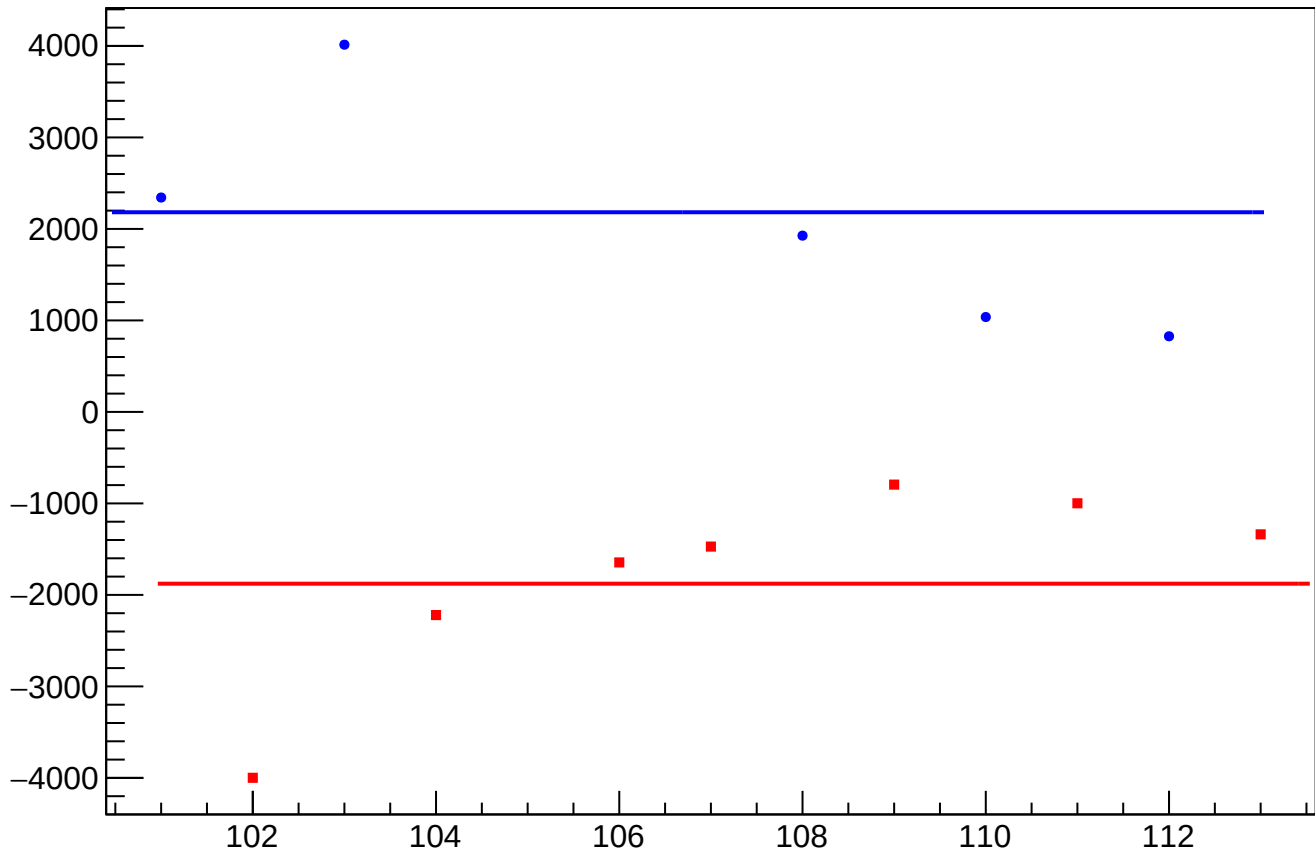
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 72112.016 $\pm$ 0.000 χ^2 /NDF: 43525264148256096178818618720812282150912.0/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -71600.066 $\pm$ 0.000 χ^2 /NDF: 40553688522281791499560880666084366090240.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2182.133+/-0.000 χ^2/NDF : 339720627490733657660902237248509968384.0/4

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

Right Out: -1877.533+/-0.000 χ^2/NDF : 381815474778847679584069941753200771072.0/6

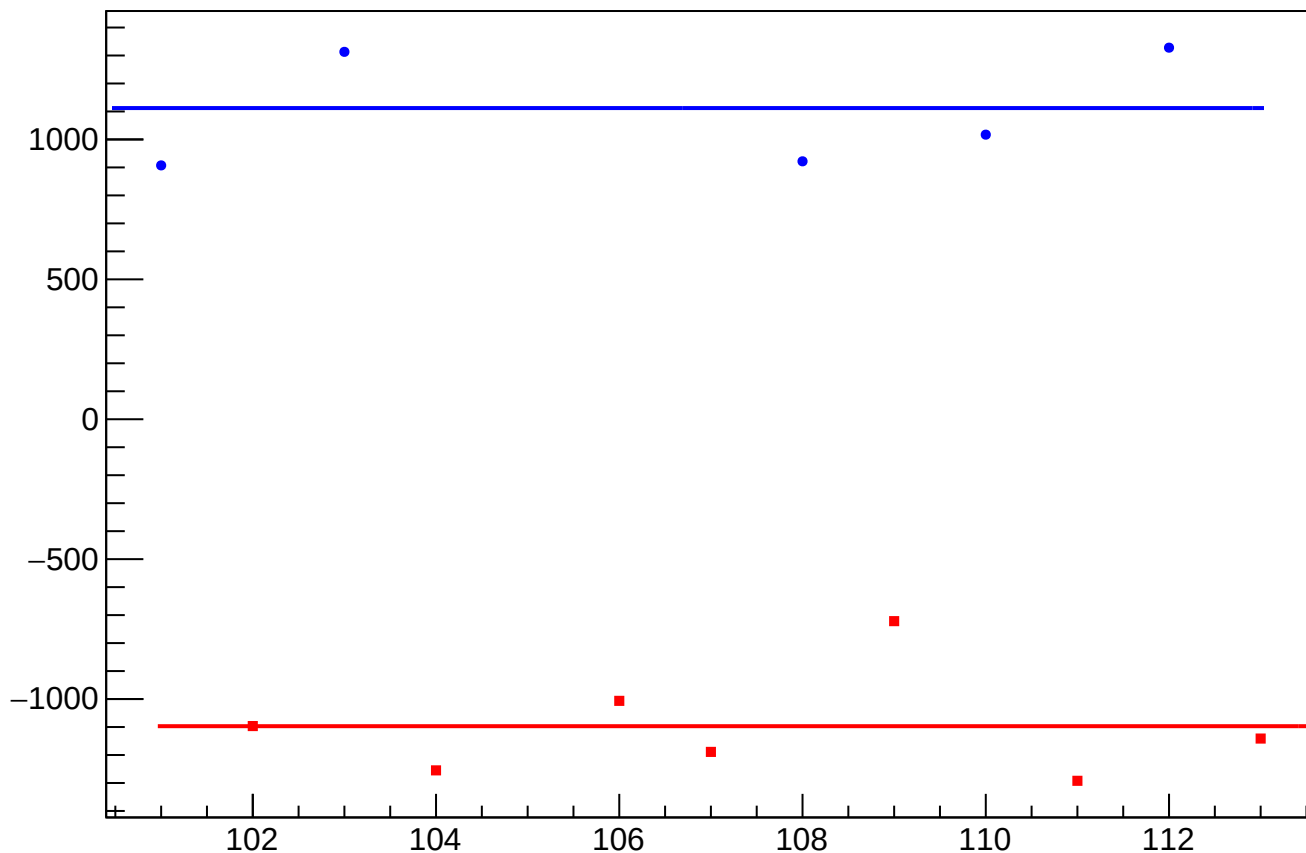
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2182.133+/-0.000 χ^2/NDF : 3397206274907336

-124.165+/-0.000 χ^2/NDF : 29779706405

-1877.533+/-0.000 χ^2/NDF : 381815474778847

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

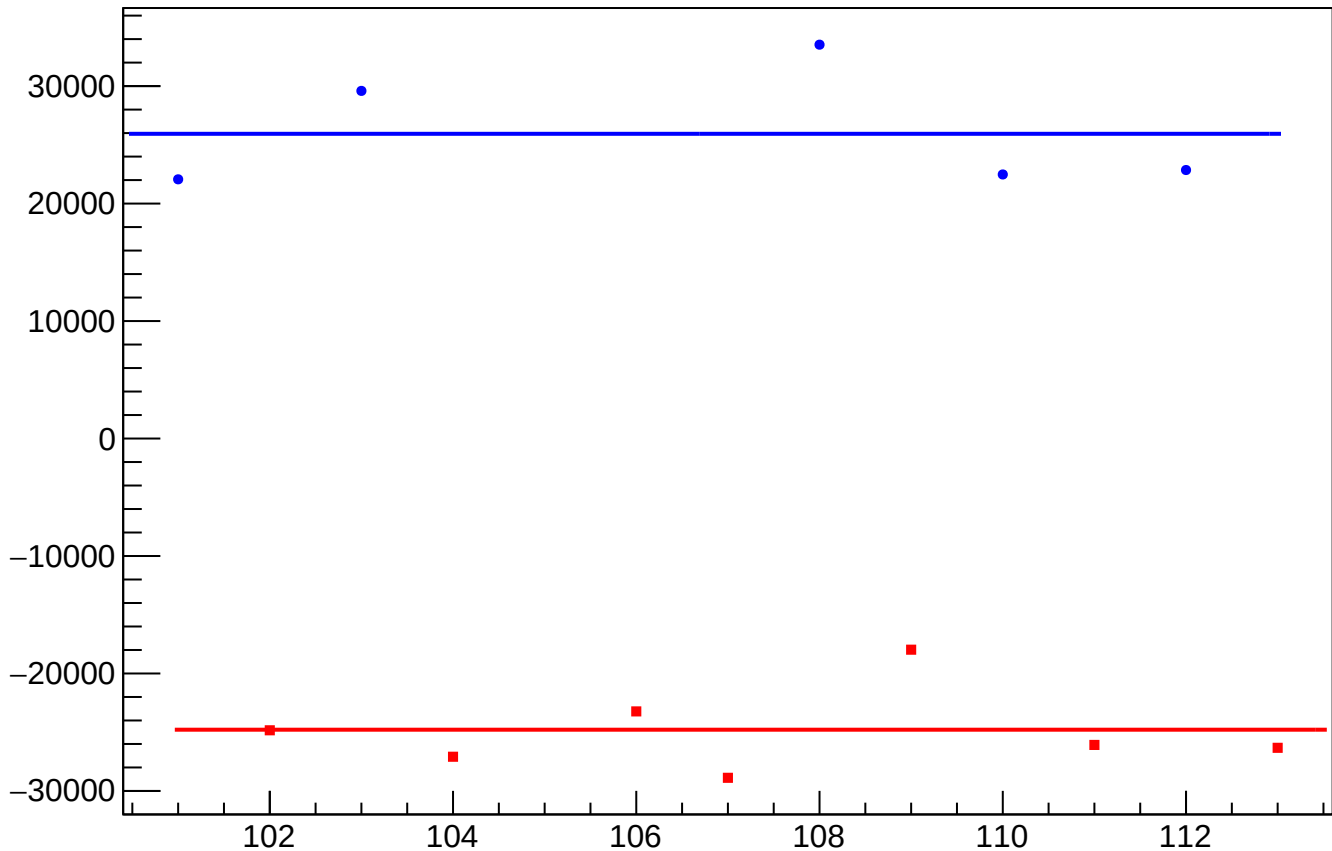
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

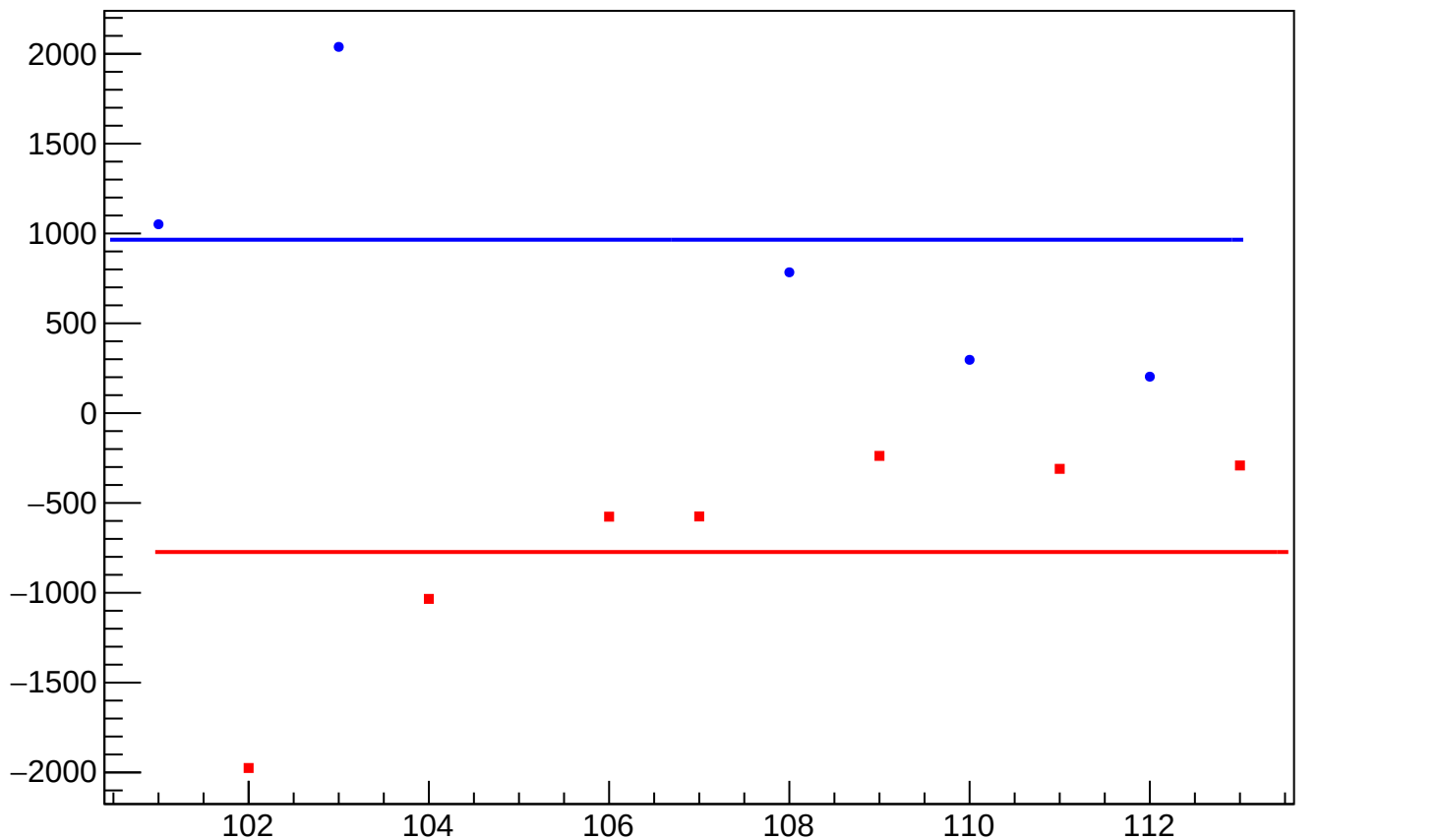
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 25939.267+/-0.000 χ^2/NDF : 4754898858095308380195491503287297900544.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -24785.322+/-0.000 χ^2/NDF : 3497971022953092036940402256058611924992.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 965.231+/-0.000 χ^2/NDF : 114355579512578777358464077542627213312.0/4

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

Right Out: -773.048+/-0.000 χ^2/NDF : 124611196053800125193724509747926794240.0/6

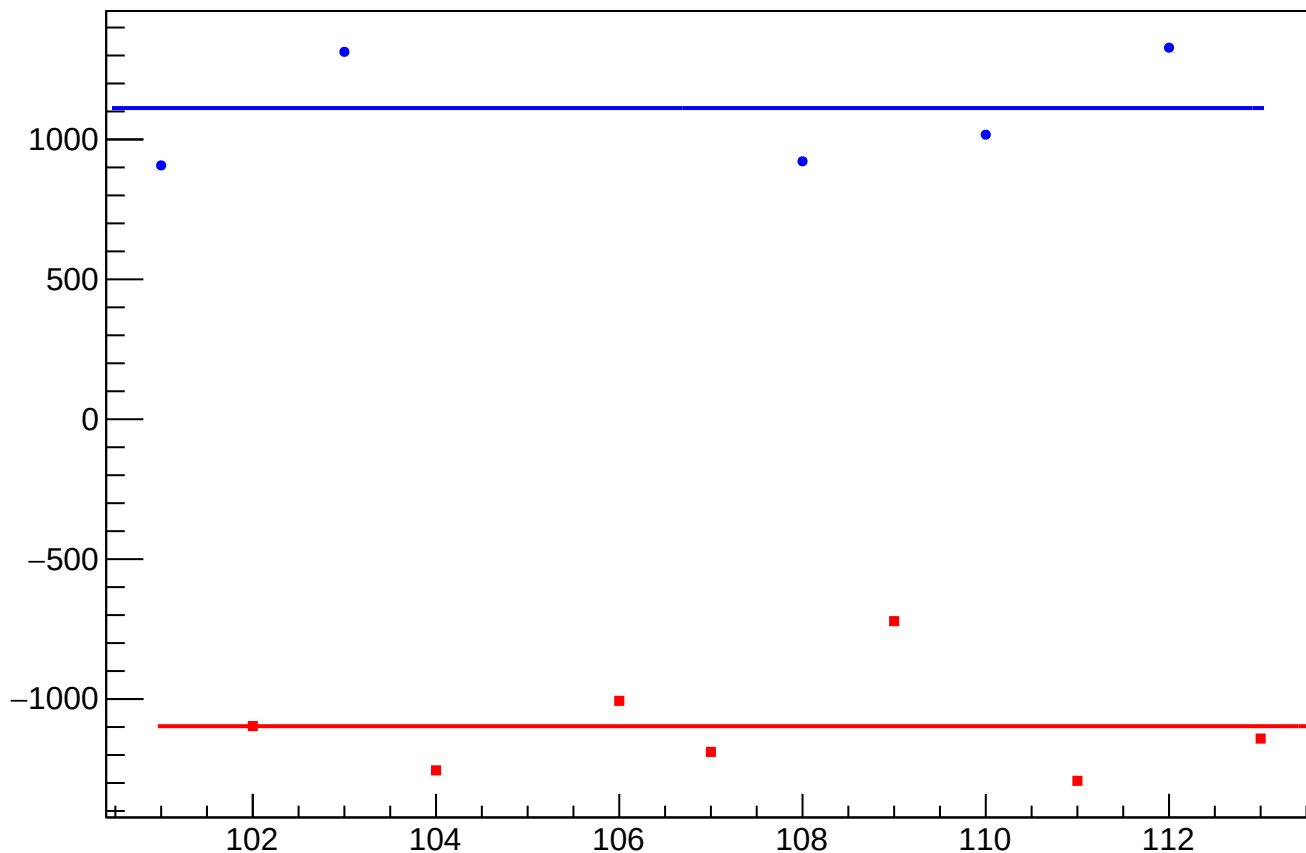
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

965.231+/-0.000 χ^2/NDF : 114355579512578777358464077542627213312.0/4

-22.286+/-0.000 χ^2/NDF : 6526624302212.0/4

-773.048+/-0.000 χ^2/NDF : 124611196053800125193724509747926794240.0/6

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

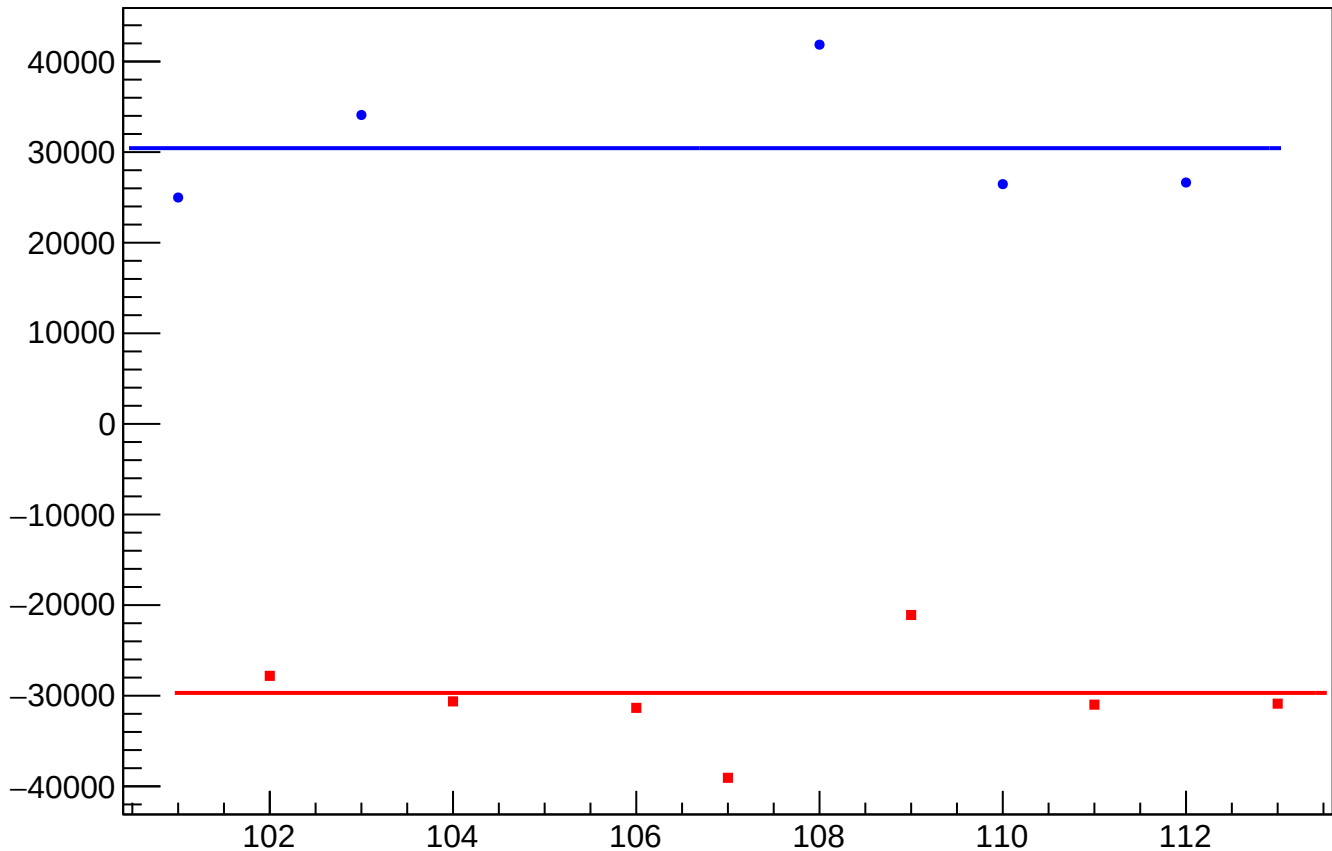
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

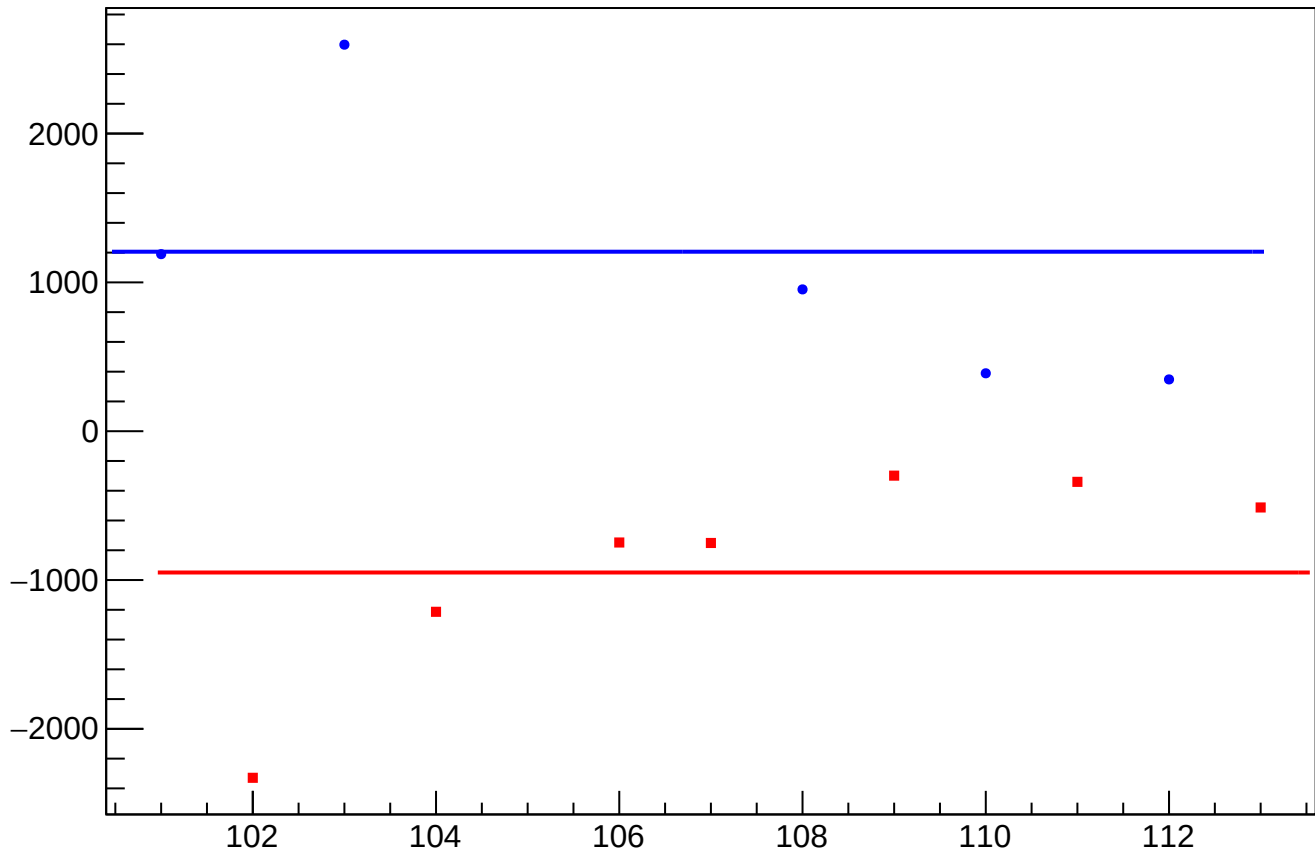
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 30435.790+/-0.000 χ^2/NDF : 8771329454094442758132546532457452666880.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -29690.627+/-0.000 χ^2/NDF : 7405178293302128878290122636578063908864.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1206.076+/-0.000 χ^2/NDF : 176809857137833361491695688270181564416.0/4

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

Right Out: -949.396+/-0.000 χ^2/NDF : 163306669013159908049993620752317808640.0/6

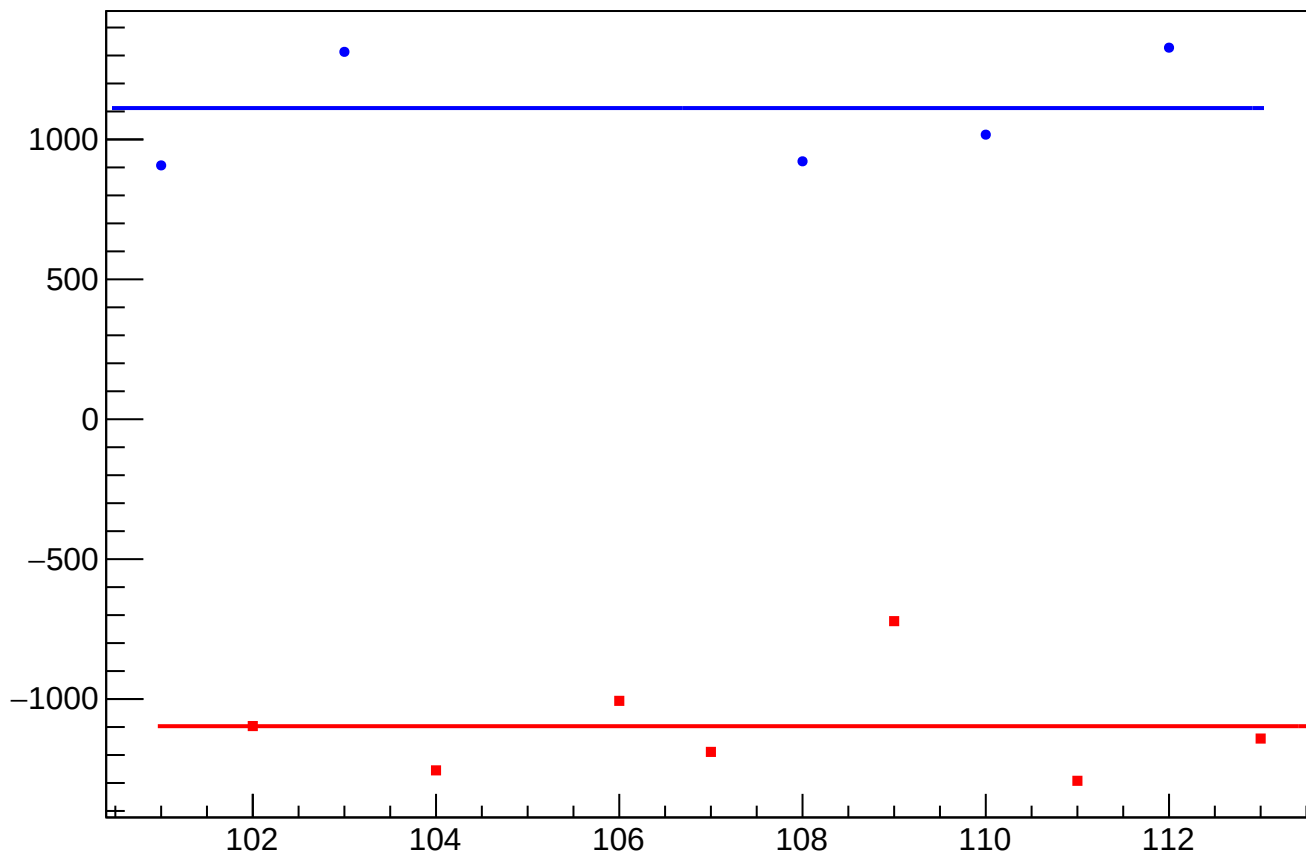
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1206.076+/-0.000 χ^2/NDF : 1768098571378333

-18.448+/-0.000 χ^2/NDF : 976218404952

-949.396+/-0.000 χ^2/NDF : 1633066690131599

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

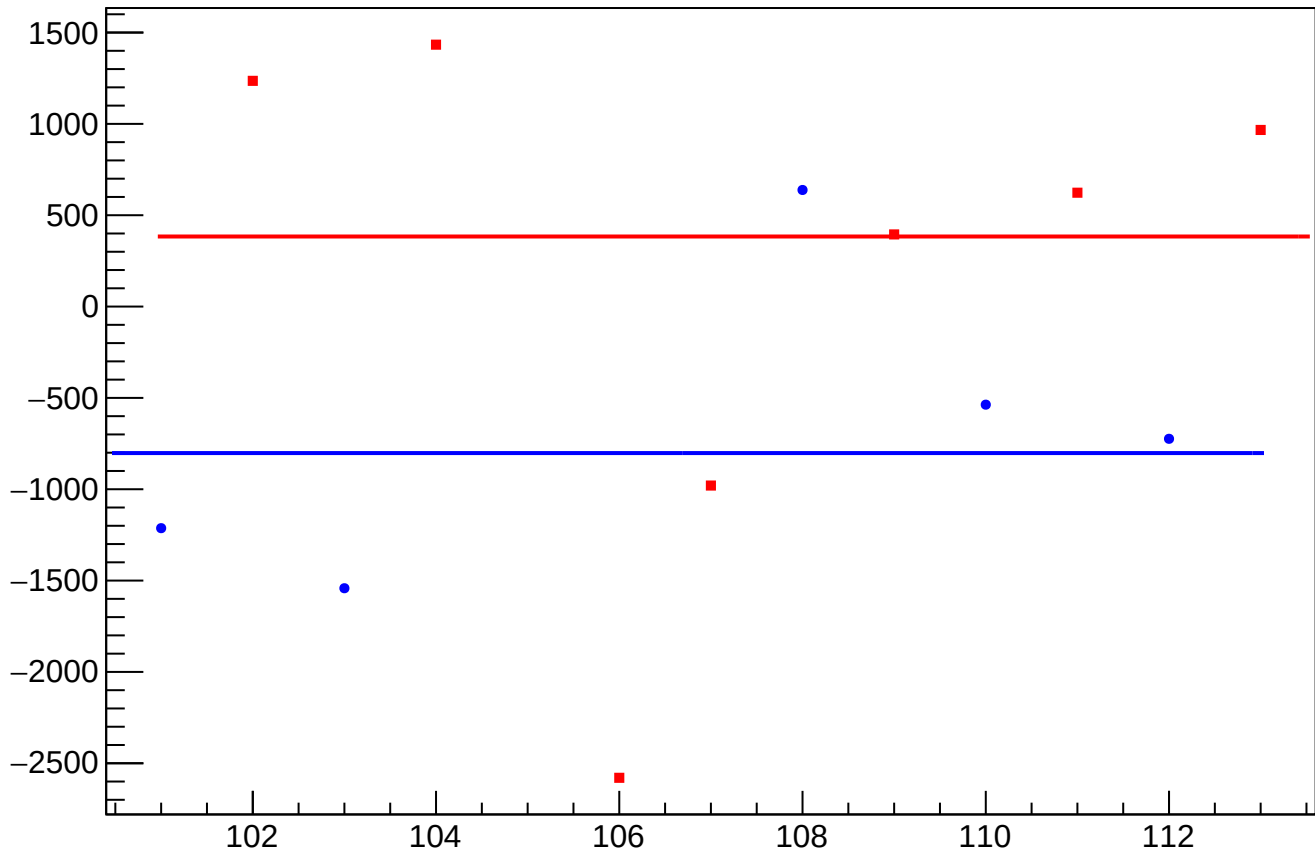
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -801.976+/-0.000 χ^2/NDF : 123847122562112893513950405411691560960.0/4

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

-801.976+/-0.000 χ^2/NDF : 1238471225621128

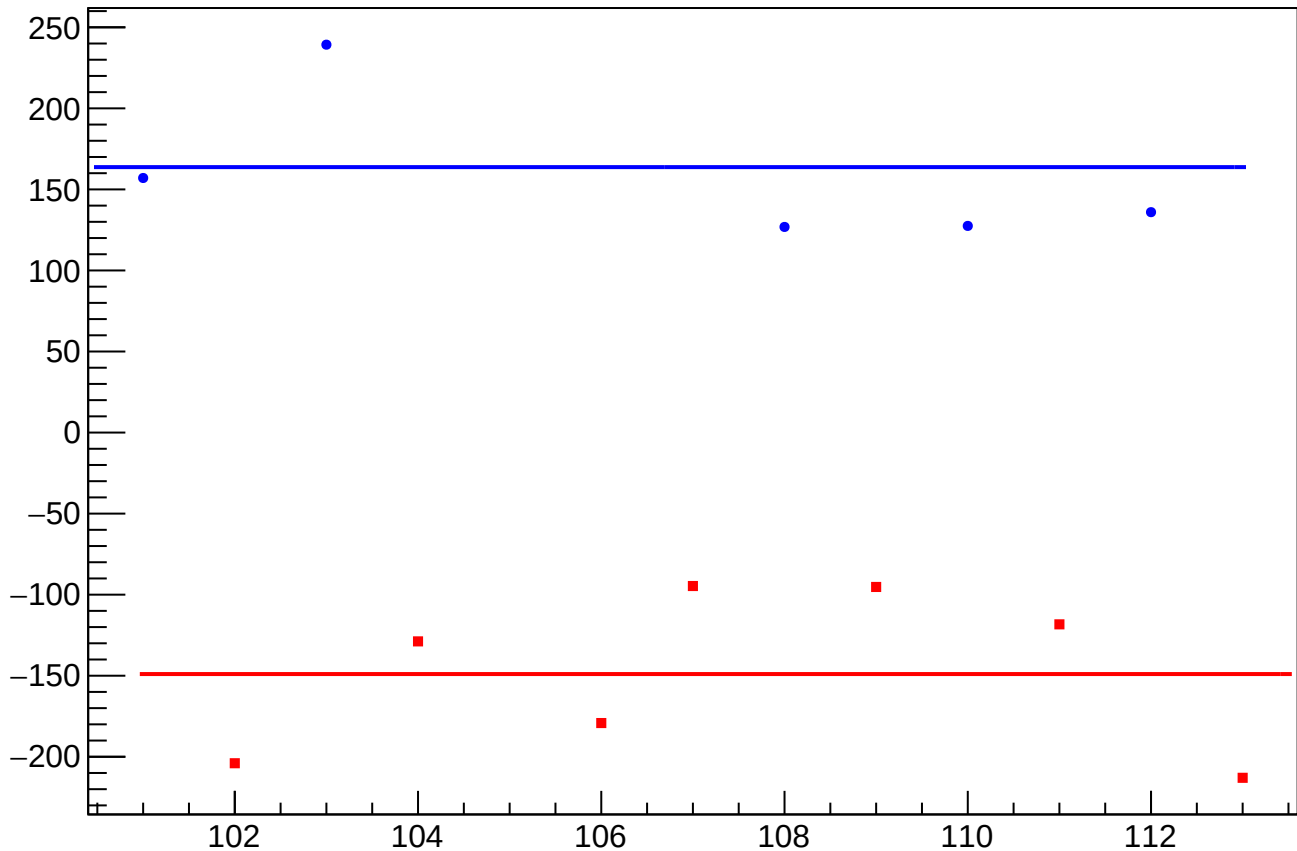
-128.500+/-0.000 χ^2/NDF : 77187067680

Right Out: 383.512+/-0.000 χ^2/NDF : 455609504361061502555970471392782057472.0/6

383.512+/-0.000 χ^2/NDF : 45560950436106150

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

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 163.752+/-0.000 χ^2/NDF : 475665527718546829463601710807121920.0/4

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

Right Out: -148.975+/-0.000 χ^2/NDF : 707785805826855226908292676239491072.0/6

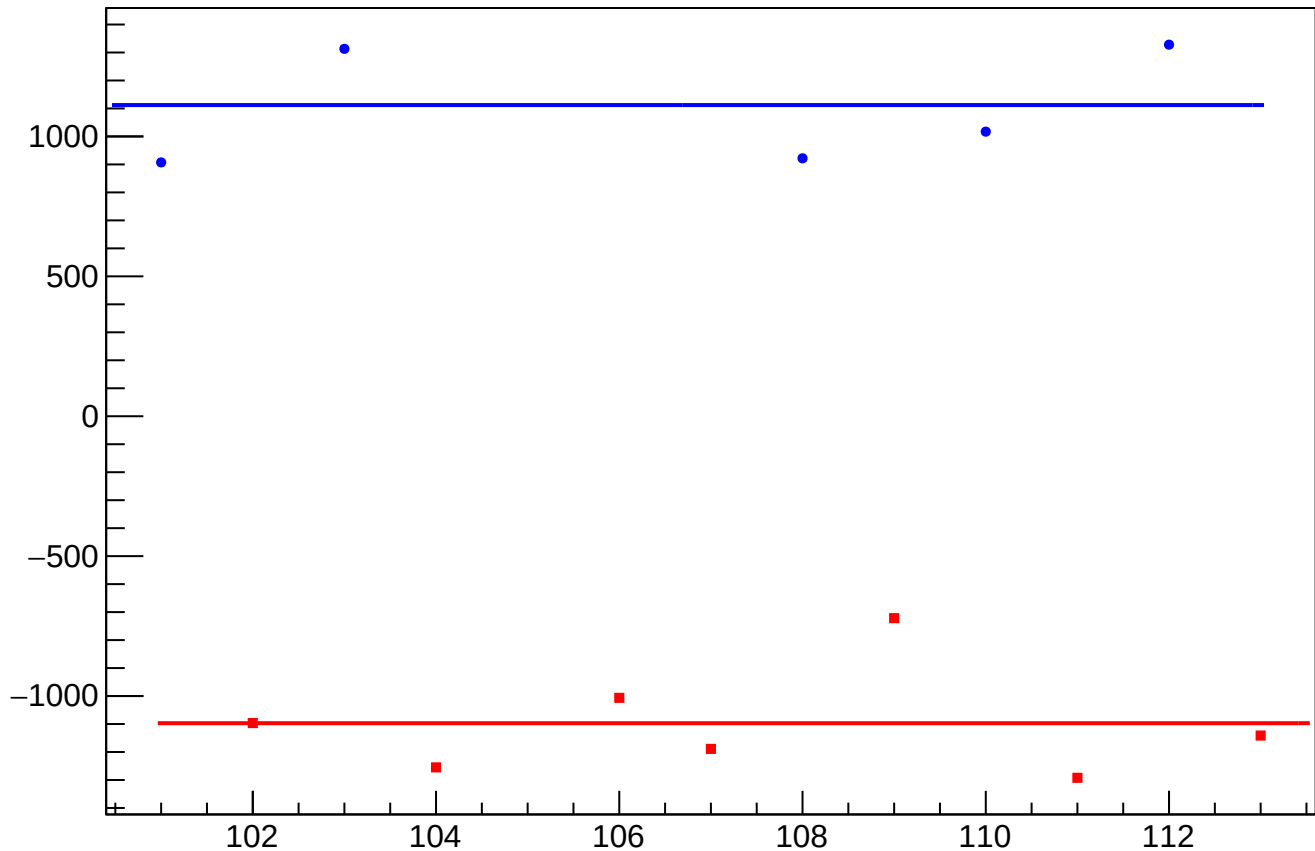
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

163.752+/-0.000 χ^2/NDF : 475665527718546829463601710807121920.0/4

-13.908+/-0.000 χ^2/NDF : 1457320205972.0/6

-148.975+/-0.000 χ^2/NDF : 707785805826855226908292676239491072.0/6

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

1112.158+/-0.000 χ^2/NDF : 8880798907241064

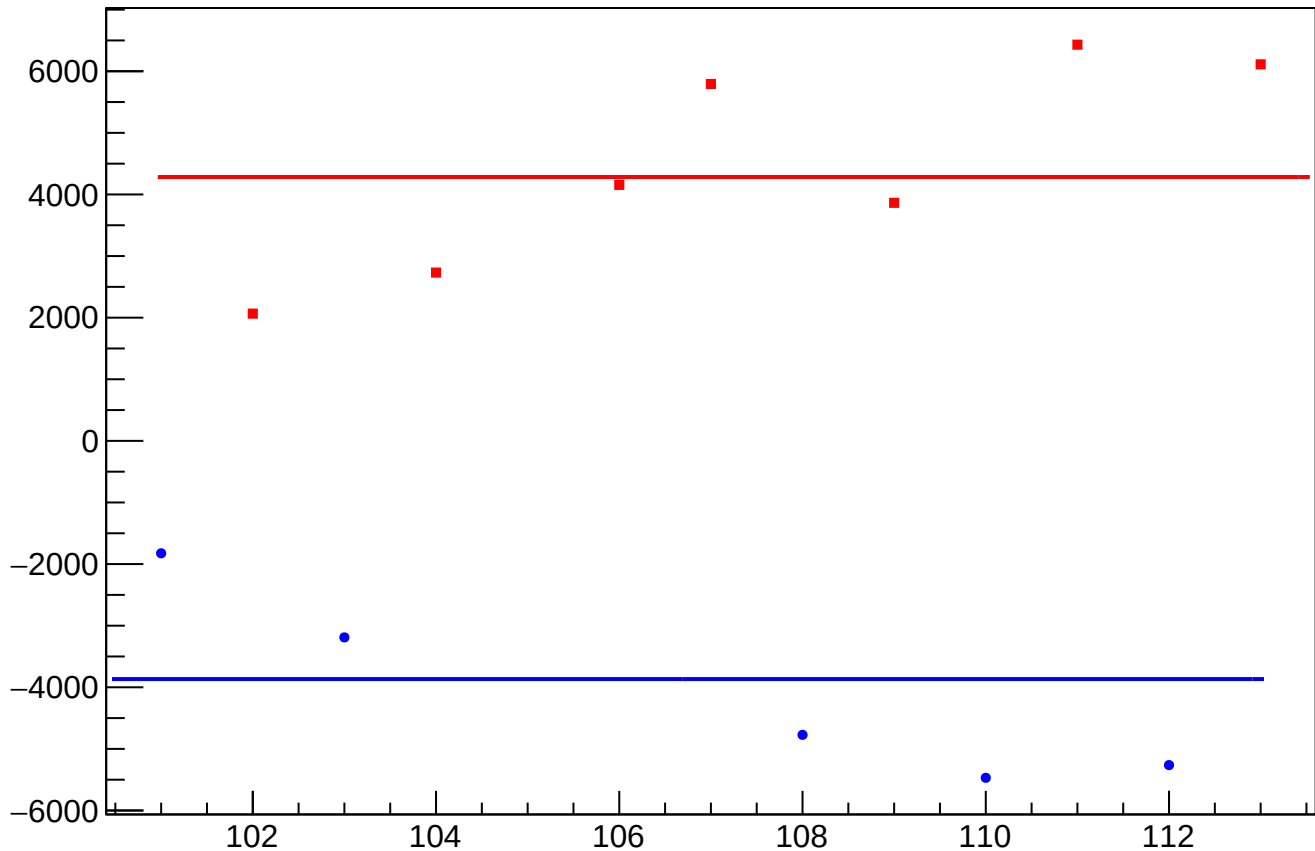
-142.869+/-0.000 χ^2/NDF : 68785197796

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: -3866.432+/-0.000 χ^2/NDF : 491496183665556671484541943650319335424.0/4

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

Right Out: 4283.040+/-0.000 χ^2/NDF : 856427608160892292725908154758799032320.0/6

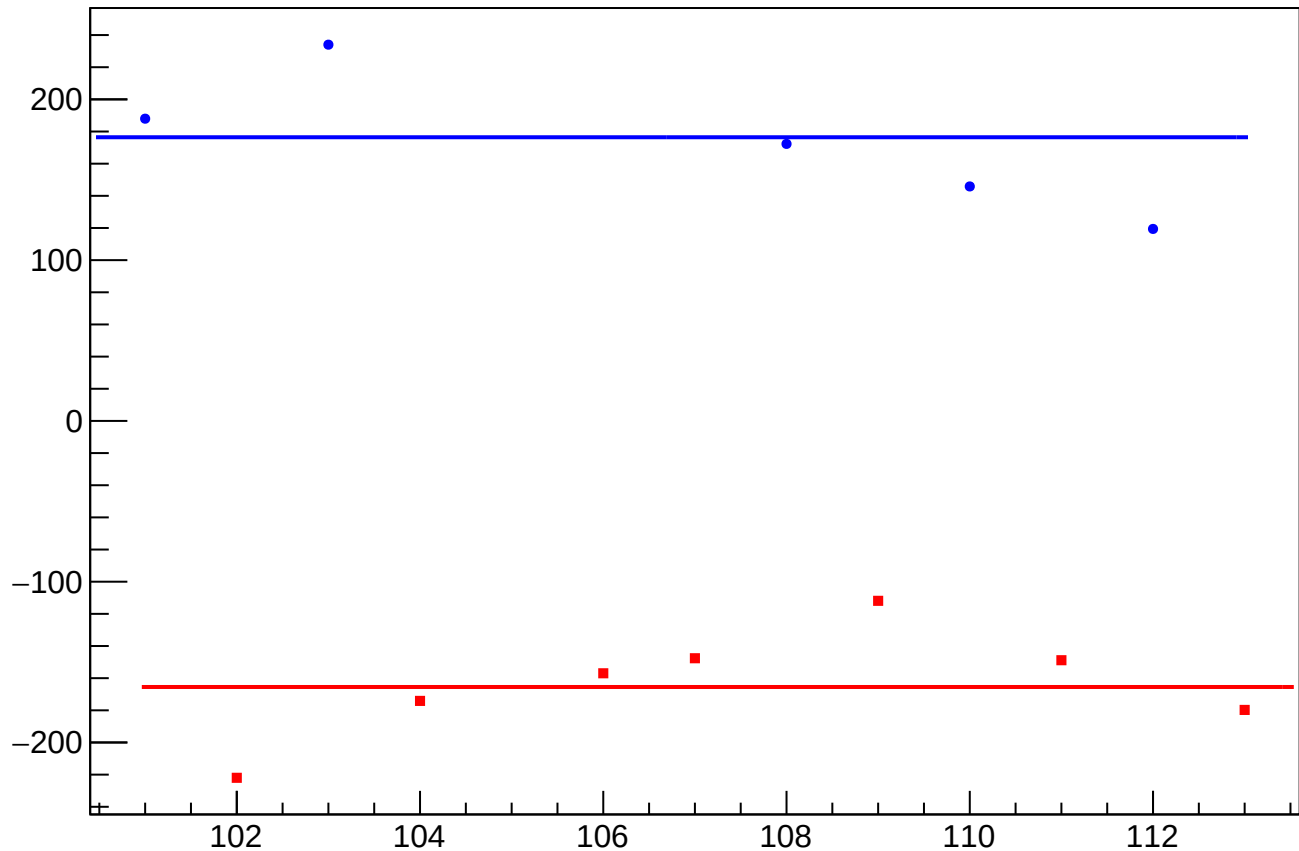
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3866.432+/-0.000 χ^2/NDF : 491496183665556

763.286+/-0.000 χ^2/NDF : 104407960544

4283.040+/-0.000 χ^2/NDF : 8564276081608922

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



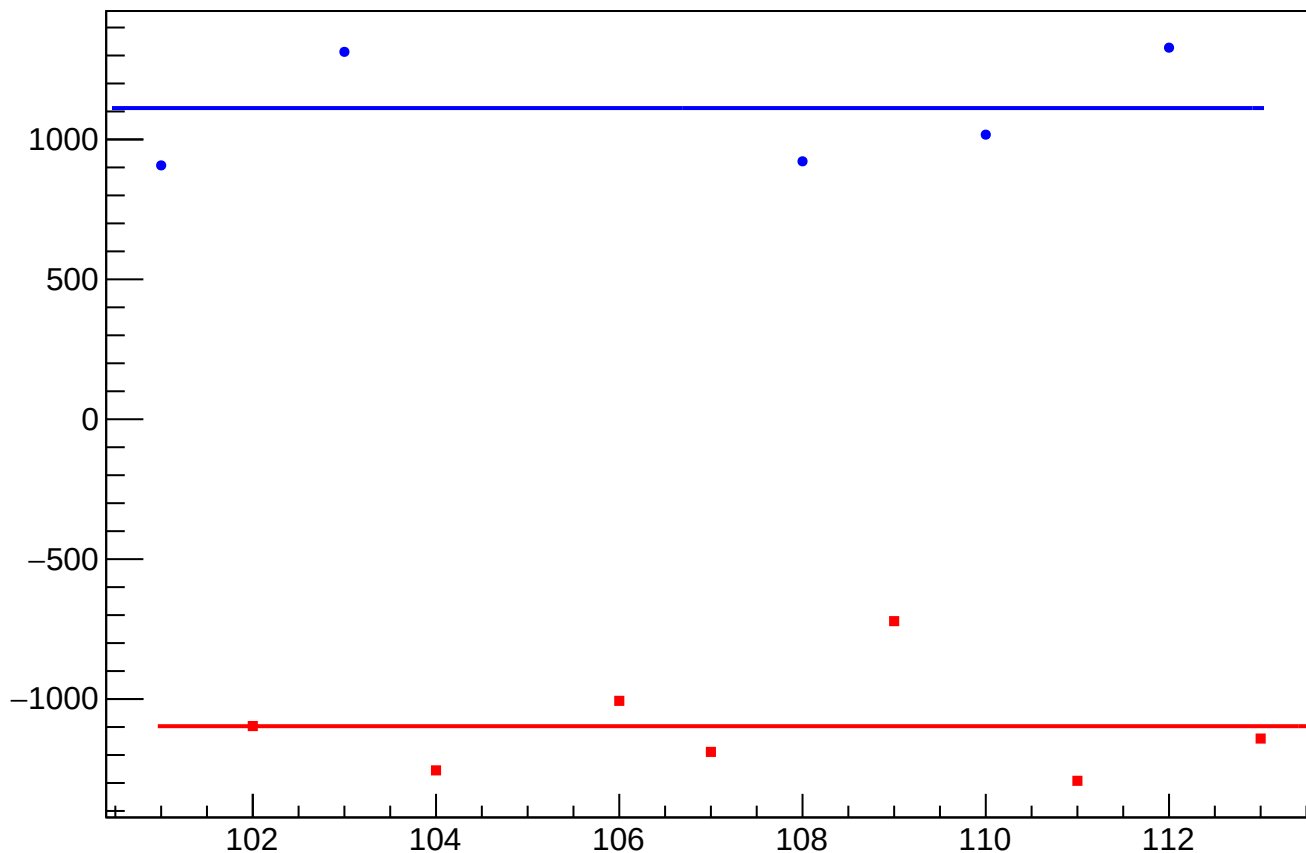
Right In: 176.437+/-0.000 χ^2/NDF : 399438931824477314812108322457518080.0/4

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

Right Out: -165.486+/-0.000 χ^2/NDF : 370651717750993093896342011354546176.0/6

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

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

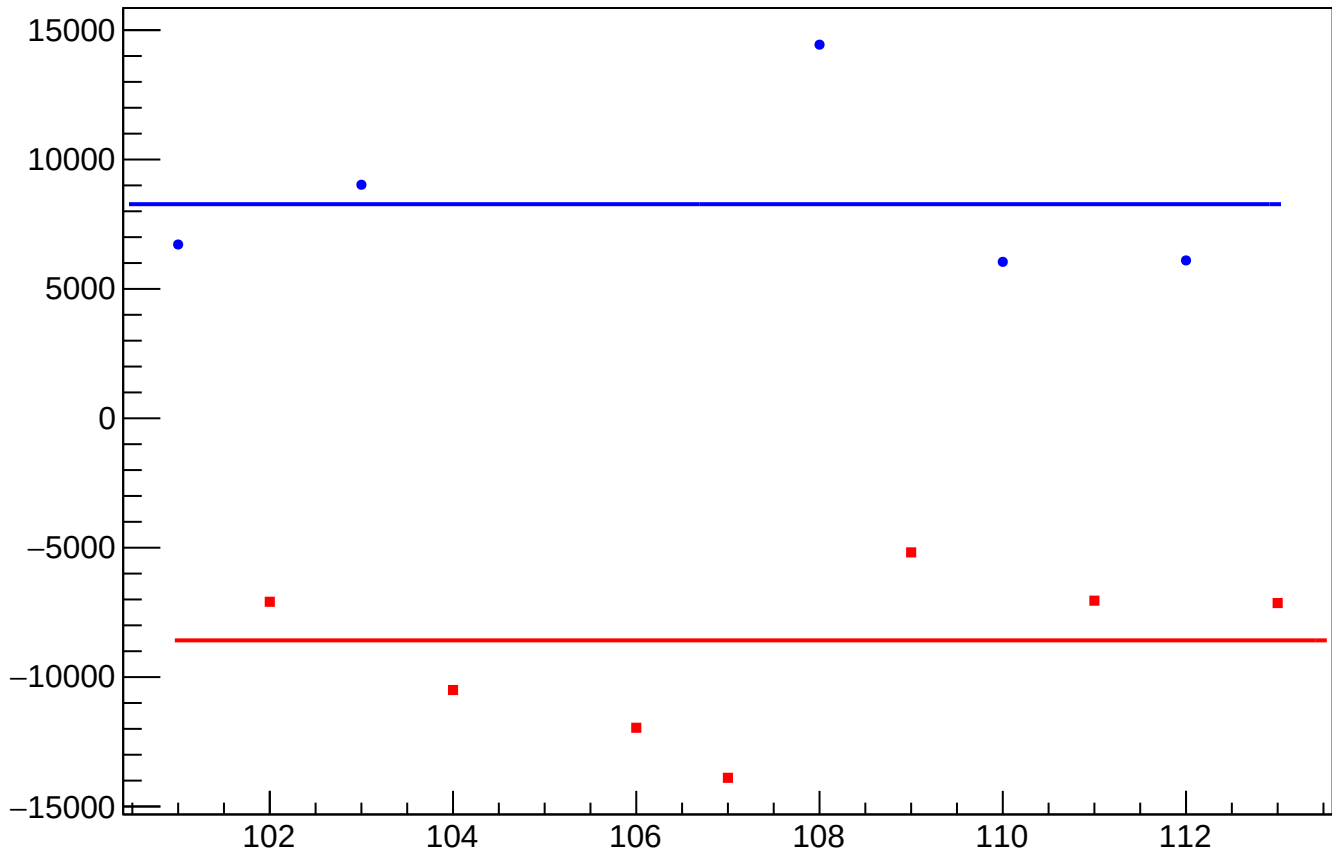
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

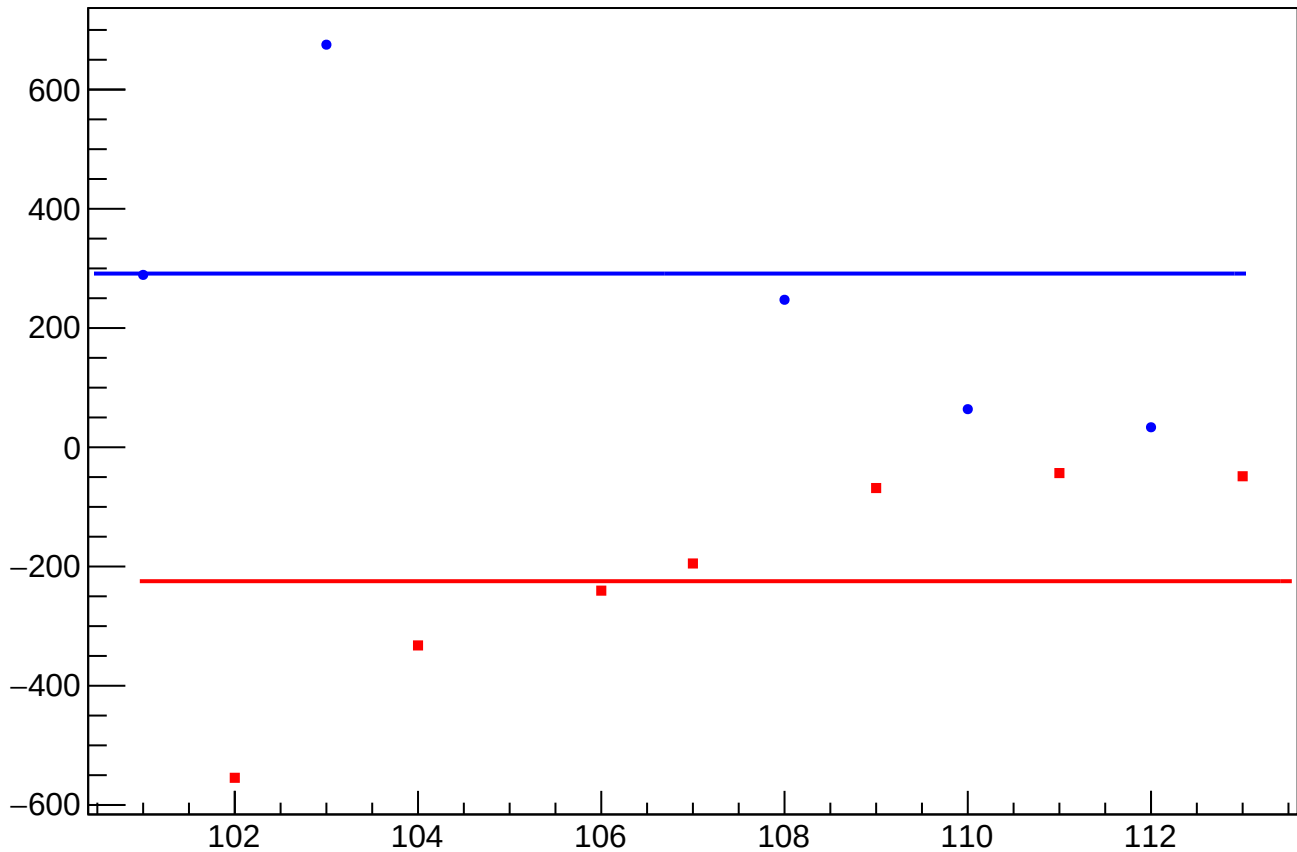
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 8274.336+/-0.000 χ^2/NDF : 2029974221248226108537218661860914495488.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8580.534+/-0.000 χ^2/NDF : 2474215763578079619131870547766461595648.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 291.364+/-0.000 χ^2/NDF : 13904155041949945139942240154181173248.0/4

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

Right Out: -224.618+/-0.000 χ^2/NDF : 11056345872518866135394618079105253376.0/6

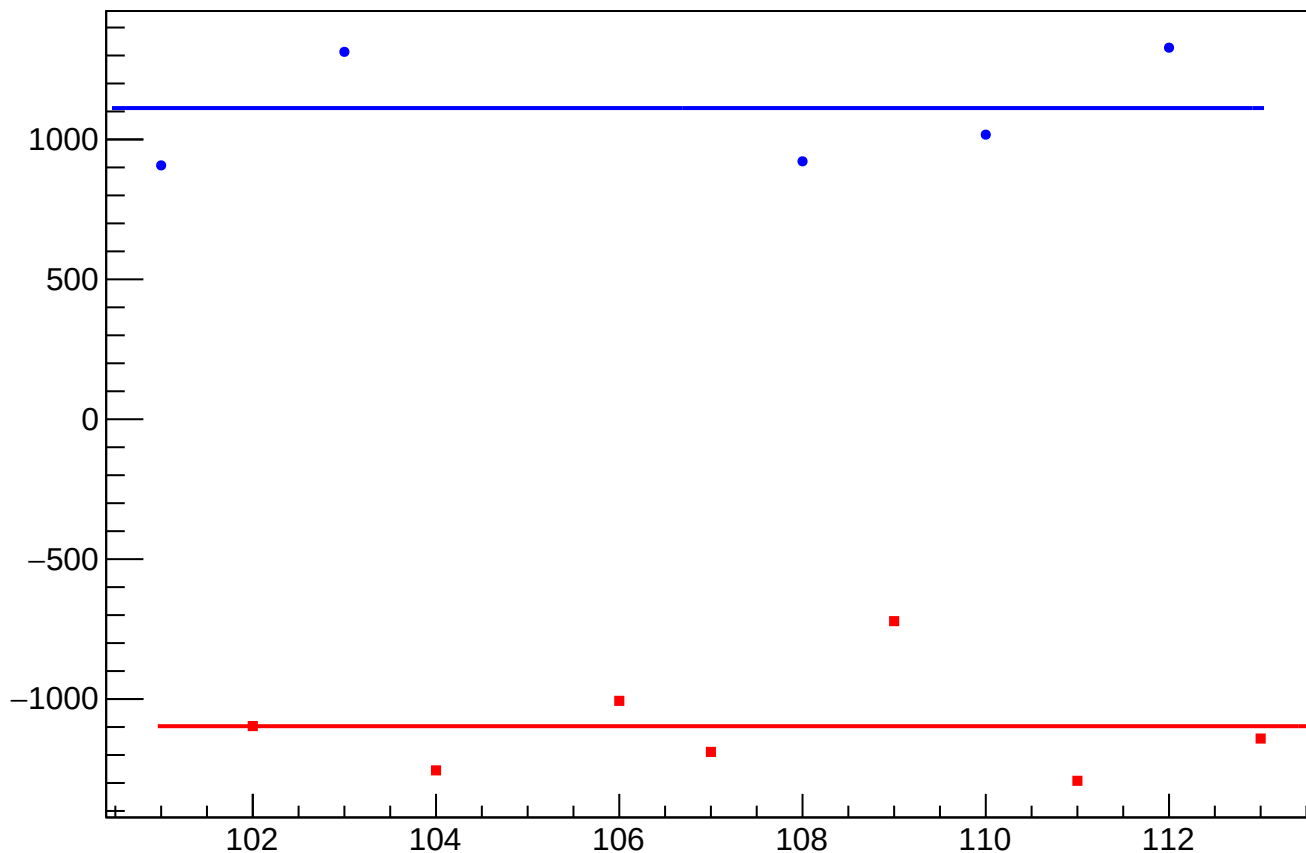
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

291.364+/-0.000 χ^2/NDF : 13904155041949945139942240154181173248.0/4

-1.766+/-0.000 χ^2/NDF : 61411670771560

-224.618+/-0.000 χ^2/NDF : 11056345872518866135394618079105253376.0/6

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



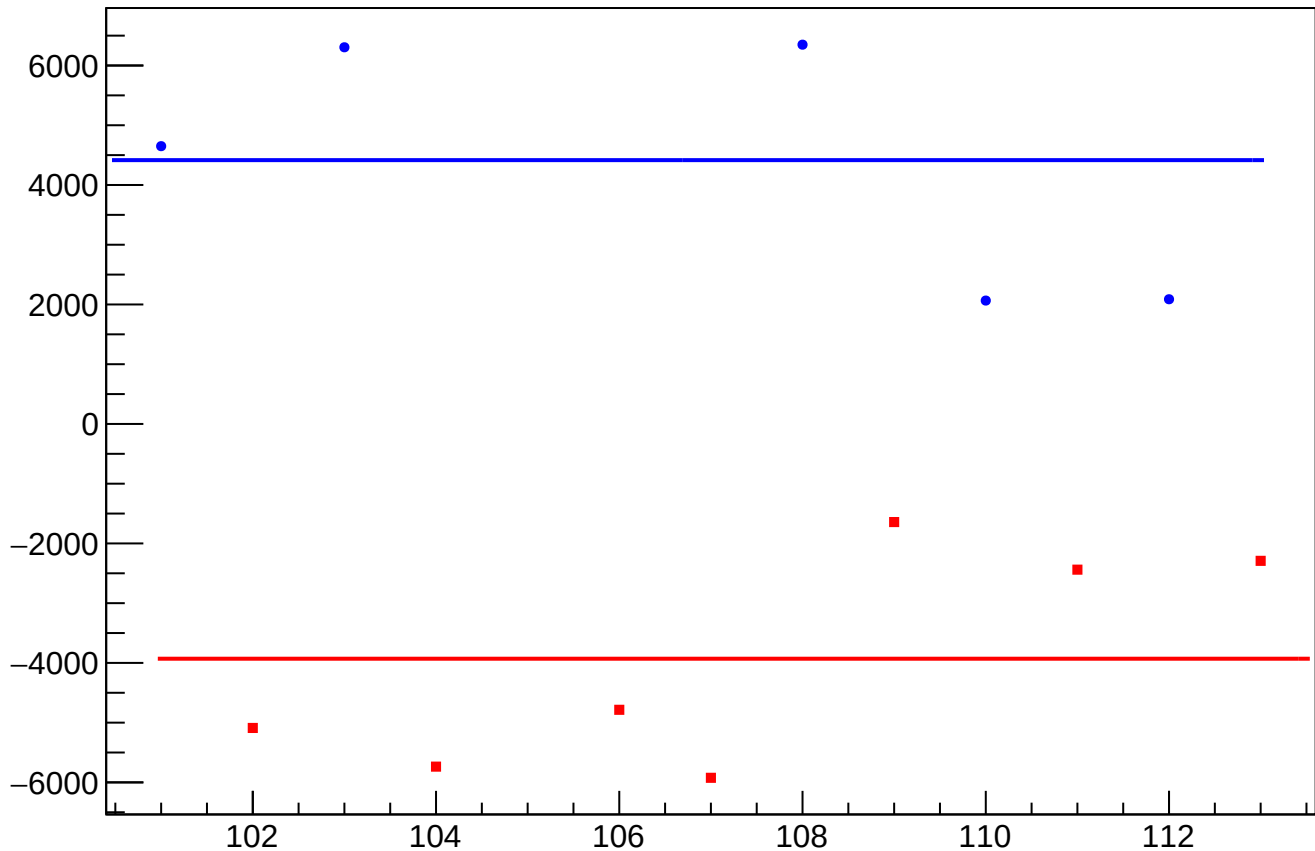
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 4416.060+/-0.000 χ^2/NDF : 820247868549973918437995315126247358464.0/4

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

Right Out: -3929.829+/-0.000 χ^2/NDF : 898200772107314865878151918410193174528.0/6

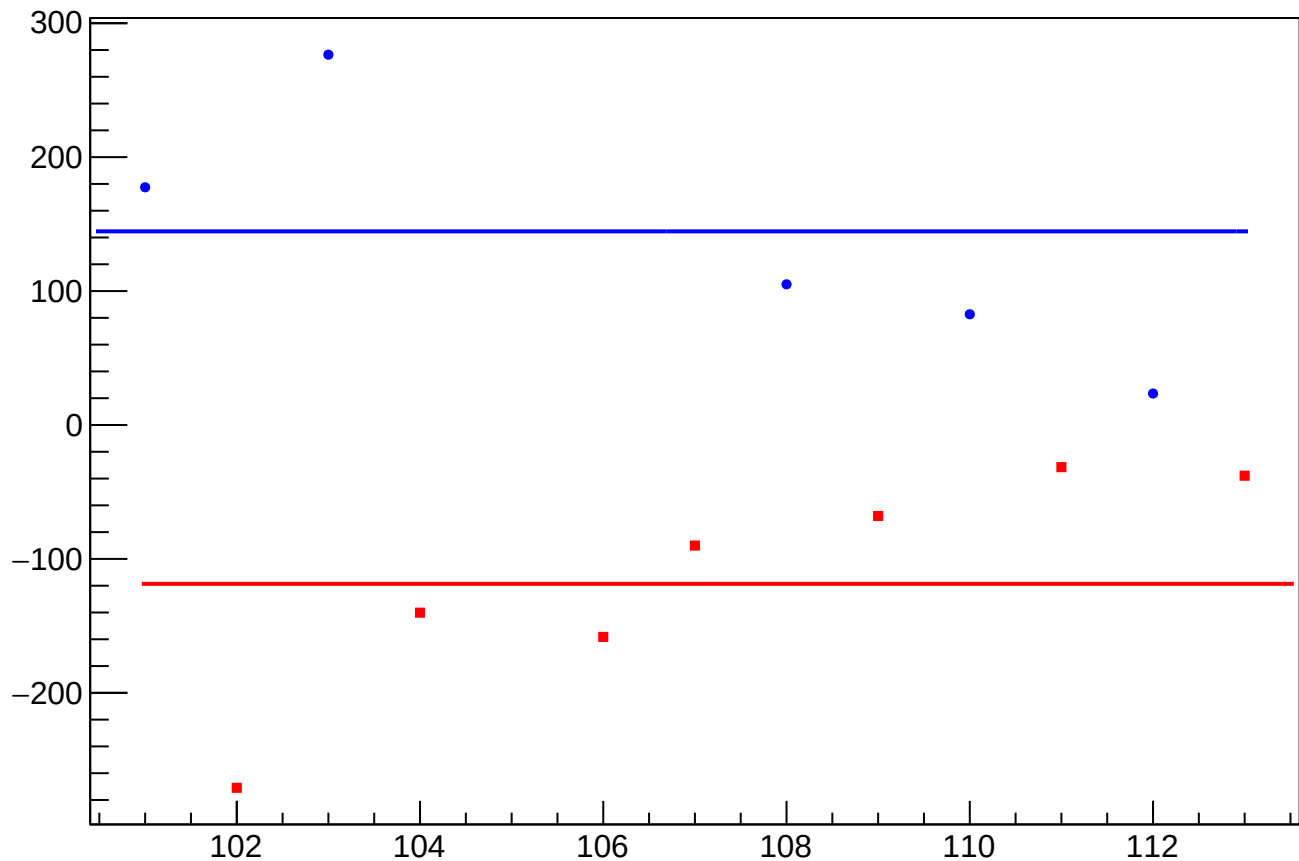
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4416.060+/-0.000 χ^2/NDF : 8202478685499739

-325.242+/-0.000 χ^2/NDF : 11254911711

-3929.829+/-0.000 χ^2/NDF : 898200772107314

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



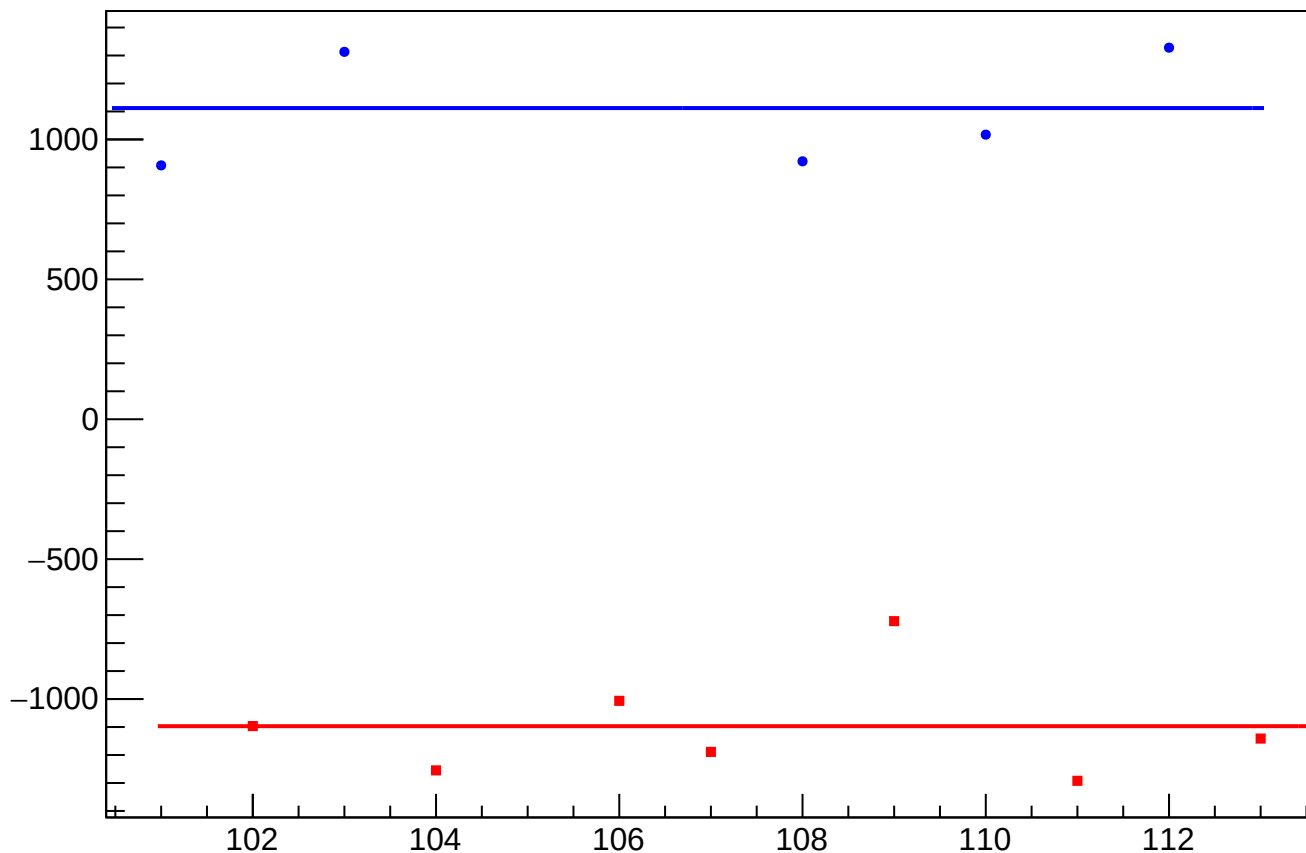
Right In: 144.584+/-0.000 χ^2/NDF : 2017386231043087155633366101607317504.0/4

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

Right Out: -118.604+/-0.000 χ^2/NDF : 2211778446773544442824937667418914816.0/6

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

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

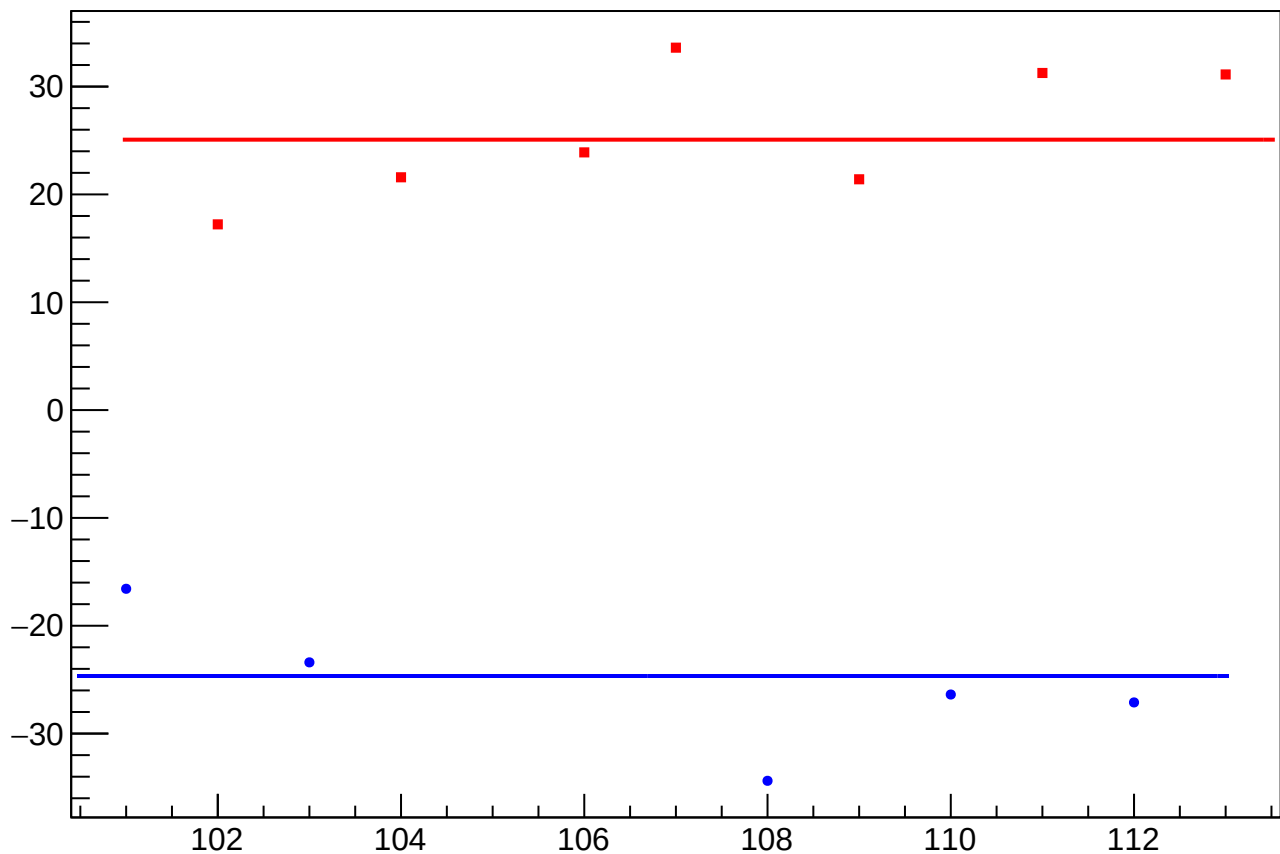
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-142.869+/-0.000 χ^2/NDF : 68785197796

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -24.662 ± 0.000 $\chi^2/\text{NDF}: 7947485236997975160142652053127168.0/4$

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

Right Out: 25.077 ± 0.000 $\chi^2/\text{NDF}: 10915902071590035647938084206542848.0/6$

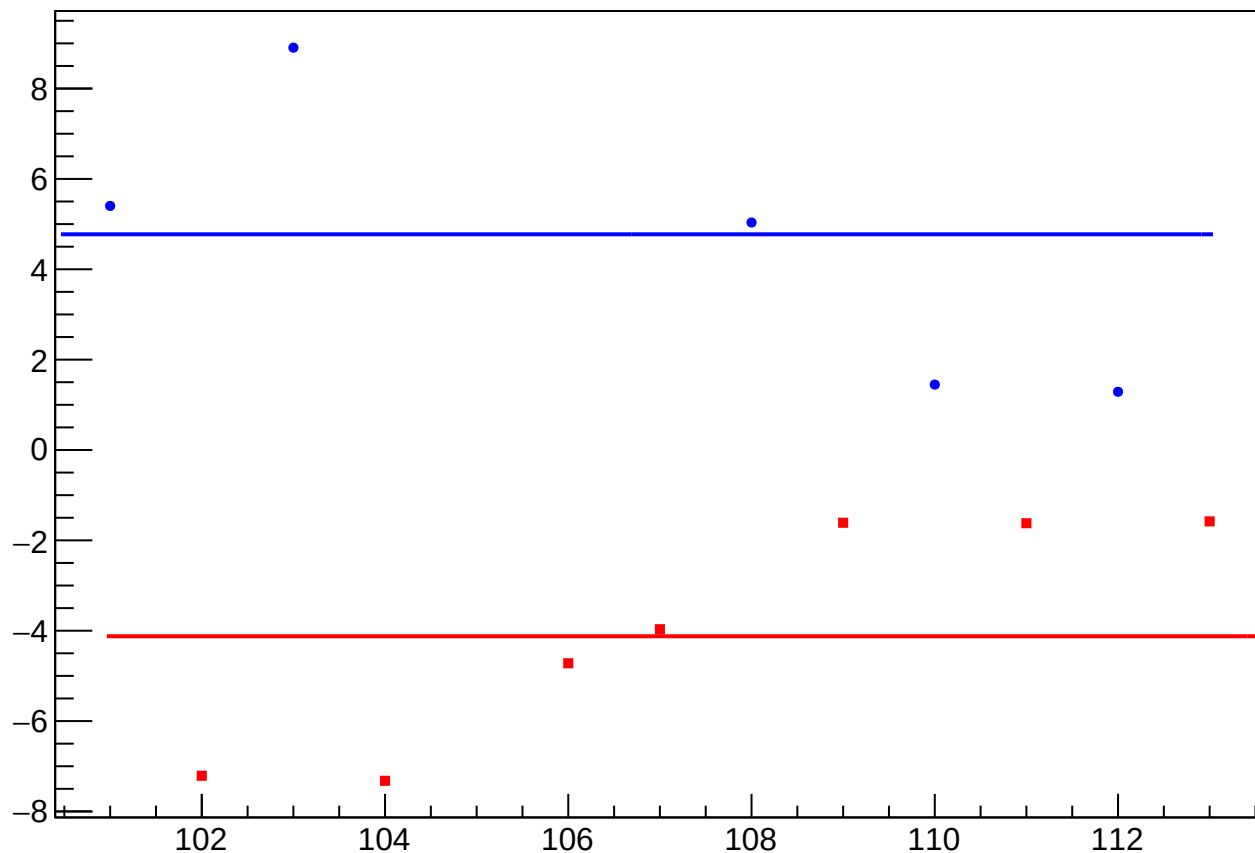
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.662 ± 0.000 $\chi^2/\text{NDF}: 79474852369979751$

3.595 ± 0.000 $\chi^2/\text{NDF}: 35758096151251$

25.077 ± 0.000 $\chi^2/\text{NDF}: 109159020715900356$

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.774+/-0.000 χ^2/NDF : 2027255770236671398849496192385024.0/4

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

Right Out: -4.123+/-0.000 χ^2/NDF : 1981555564592382925200648415739904.0/6

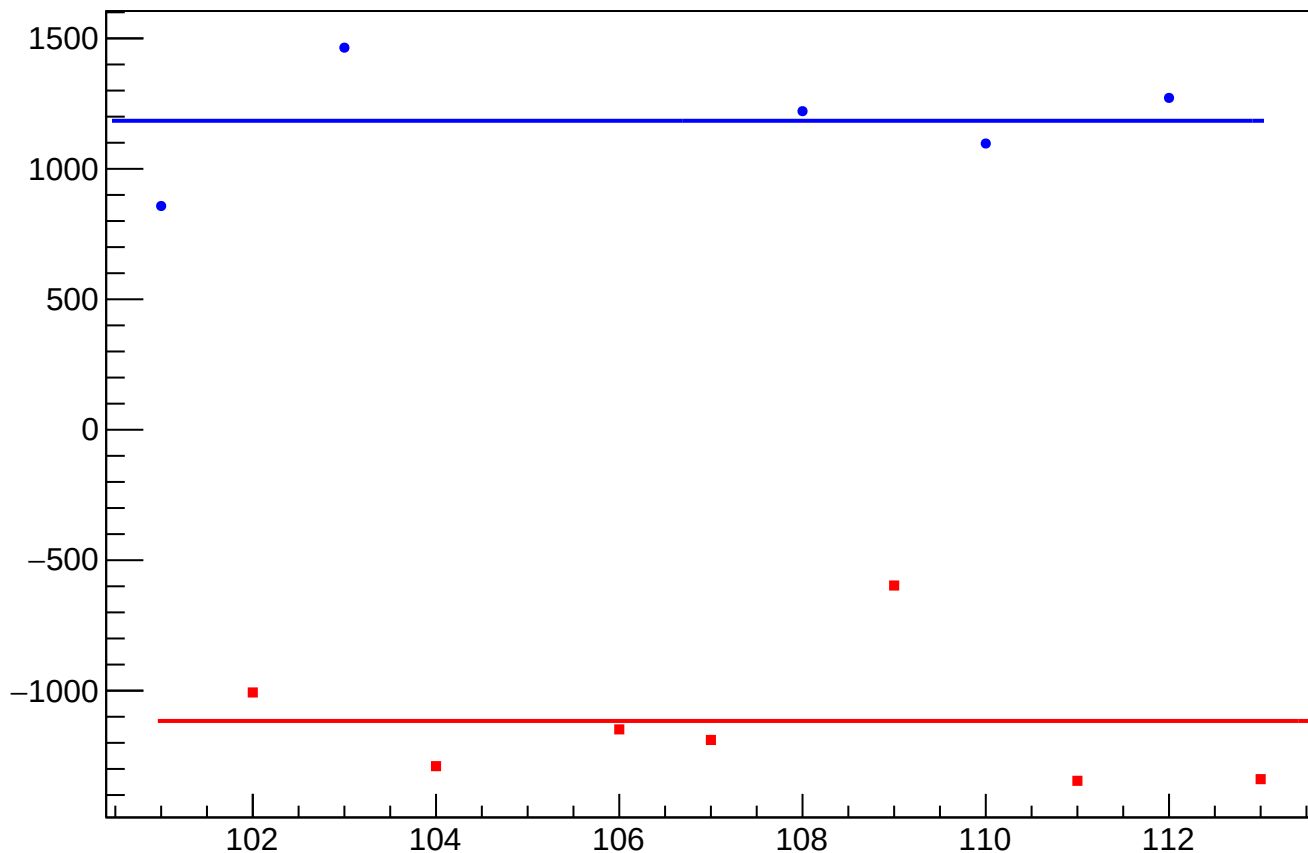
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.774+/-0.000 χ^2/NDF : 2027255770236671398849496192385024.0/4

-0.280+/-0.000 χ^2/NDF : 1484583613505.0/6

-4.123+/-0.000 χ^2/NDF : 1981555564592382925200648415739904.0/6

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

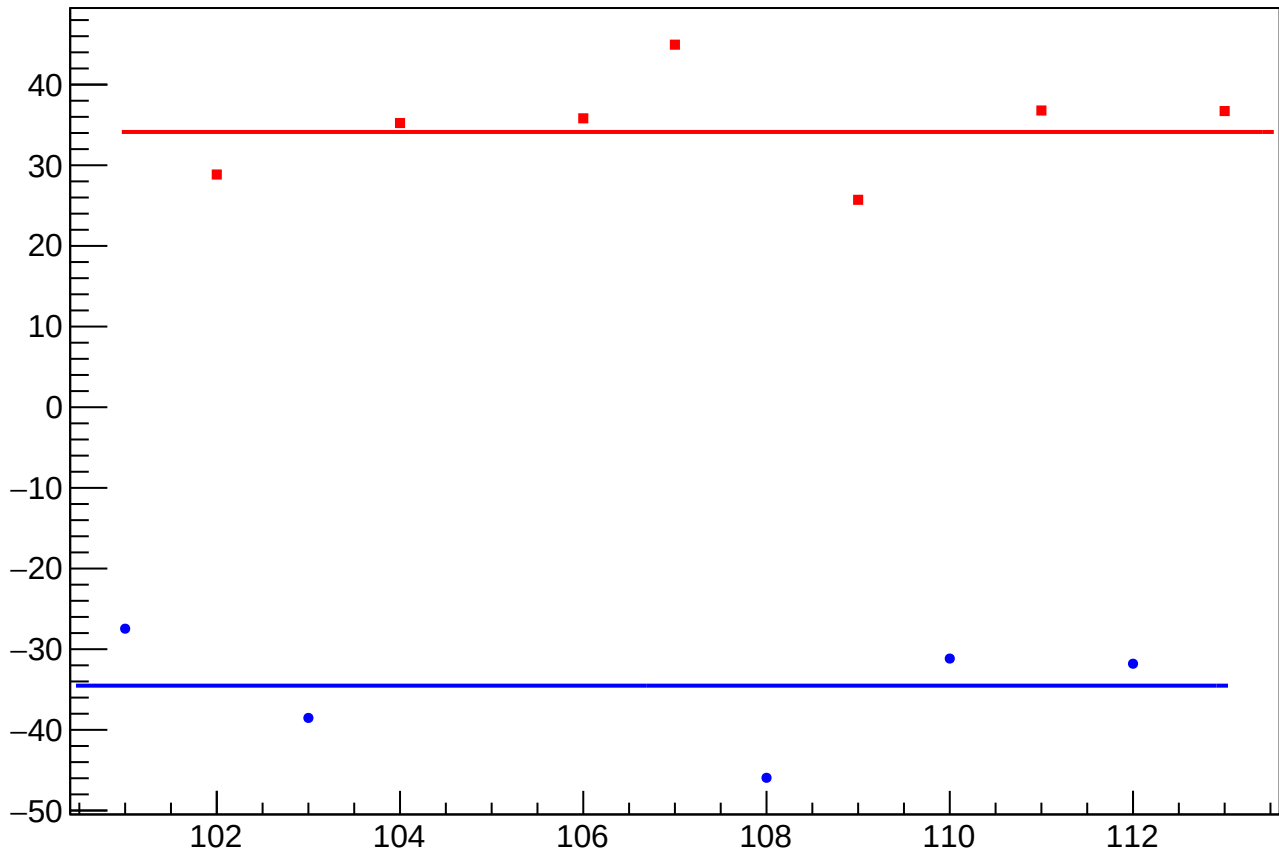
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

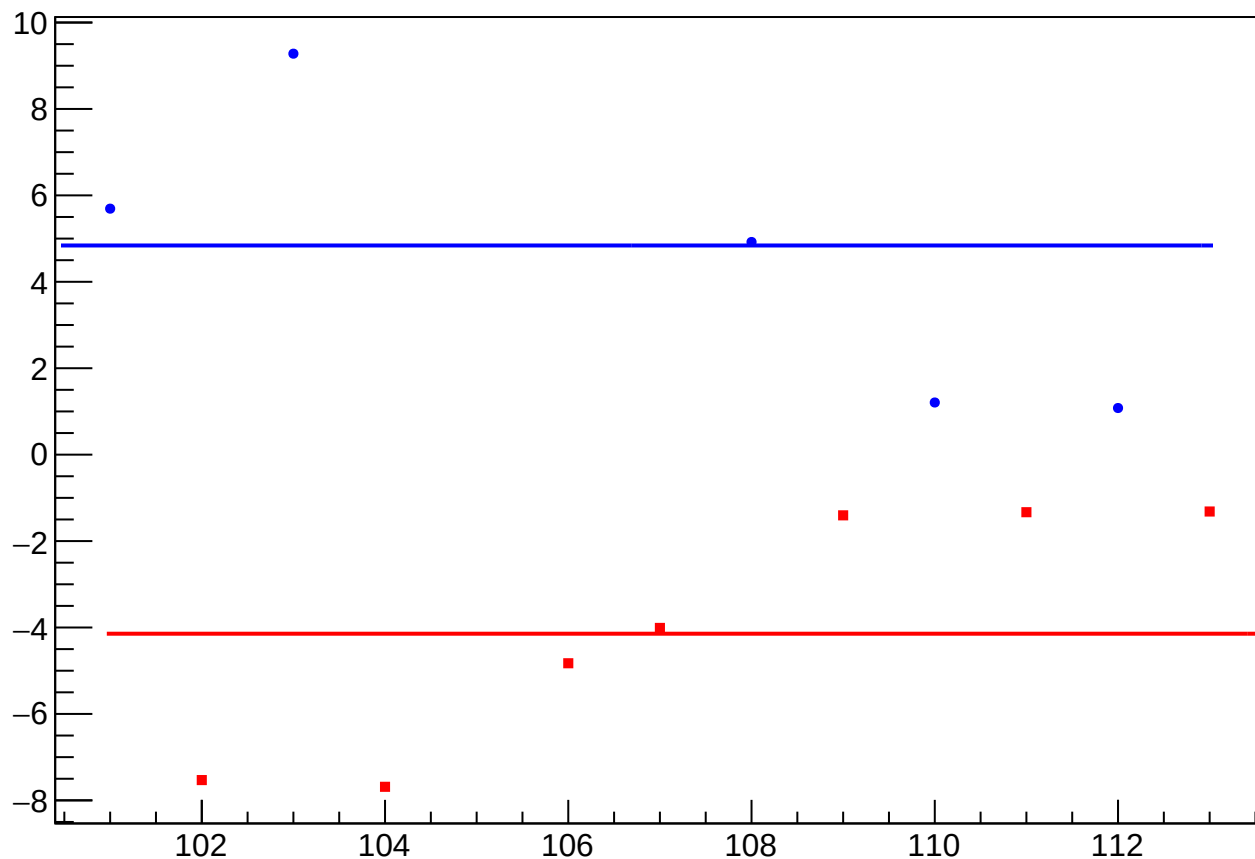
-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -34.520 ± 0.000 χ^2/NDF : 9612485725472765478327805519331328.0/4
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: 34.127 ± 0.000 χ^2/NDF : 10210553193648081117121114531692544.0/6
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.840 $\pm$ 0.000 χ^2 /NDF: 2374936927698850538840435669860352.0/4

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

Right Out: -4.144 $\pm$ 0.000 χ^2 /NDF: 2418947118359541017786203160707072.0/6

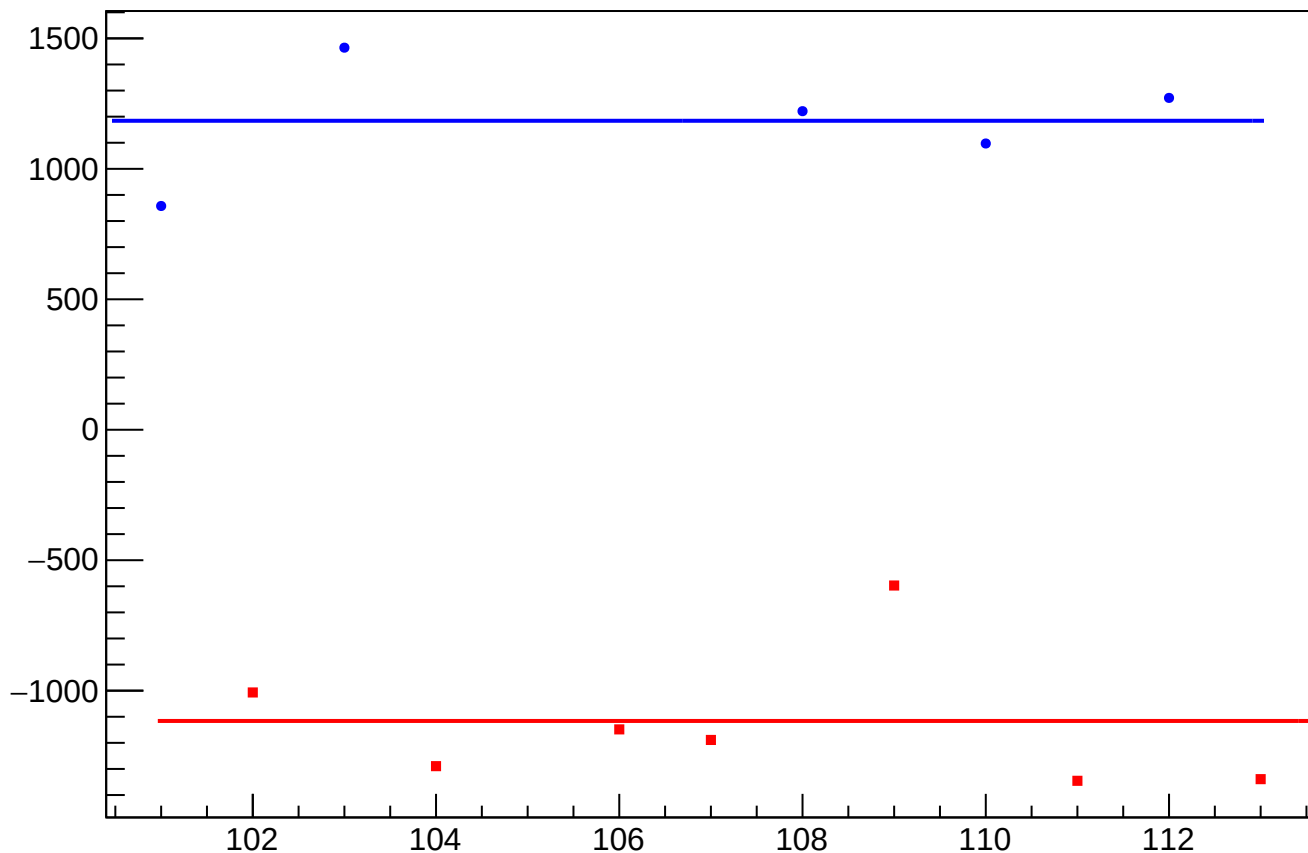
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.840 $\pm$ 0.000 χ^2 /NDF: 23749369276988505388

-0.263 $\pm$ 0.000 χ^2 /NDF: 15844595780125

-4.144 $\pm$ 0.000 χ^2 /NDF: 241894711835954101

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

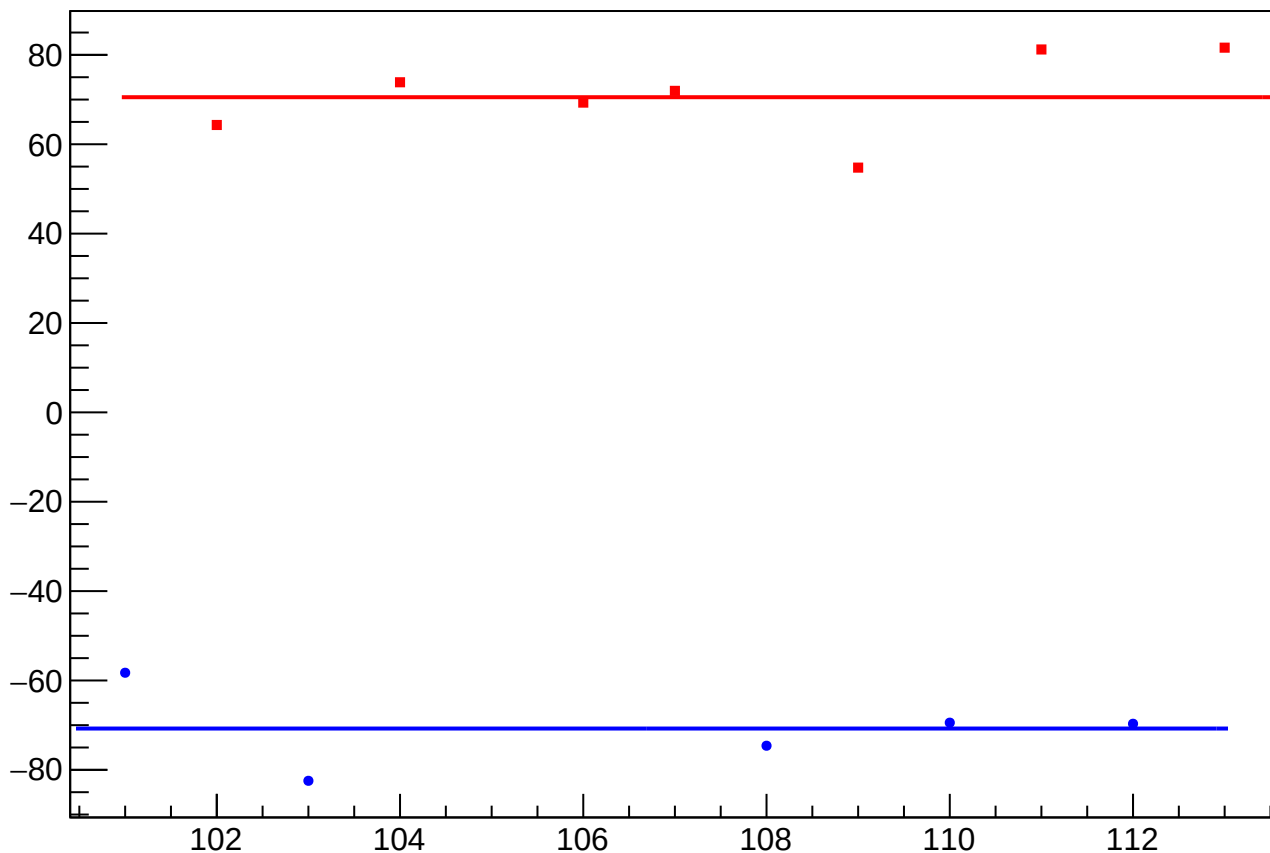
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -70.754+/-0.000 χ^2/NDF : 17950013291223609960281675403362304.0/4

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

Right Out: 70.528+/-0.000 χ^2/NDF : 26266585861320554611553943655809024.0/6

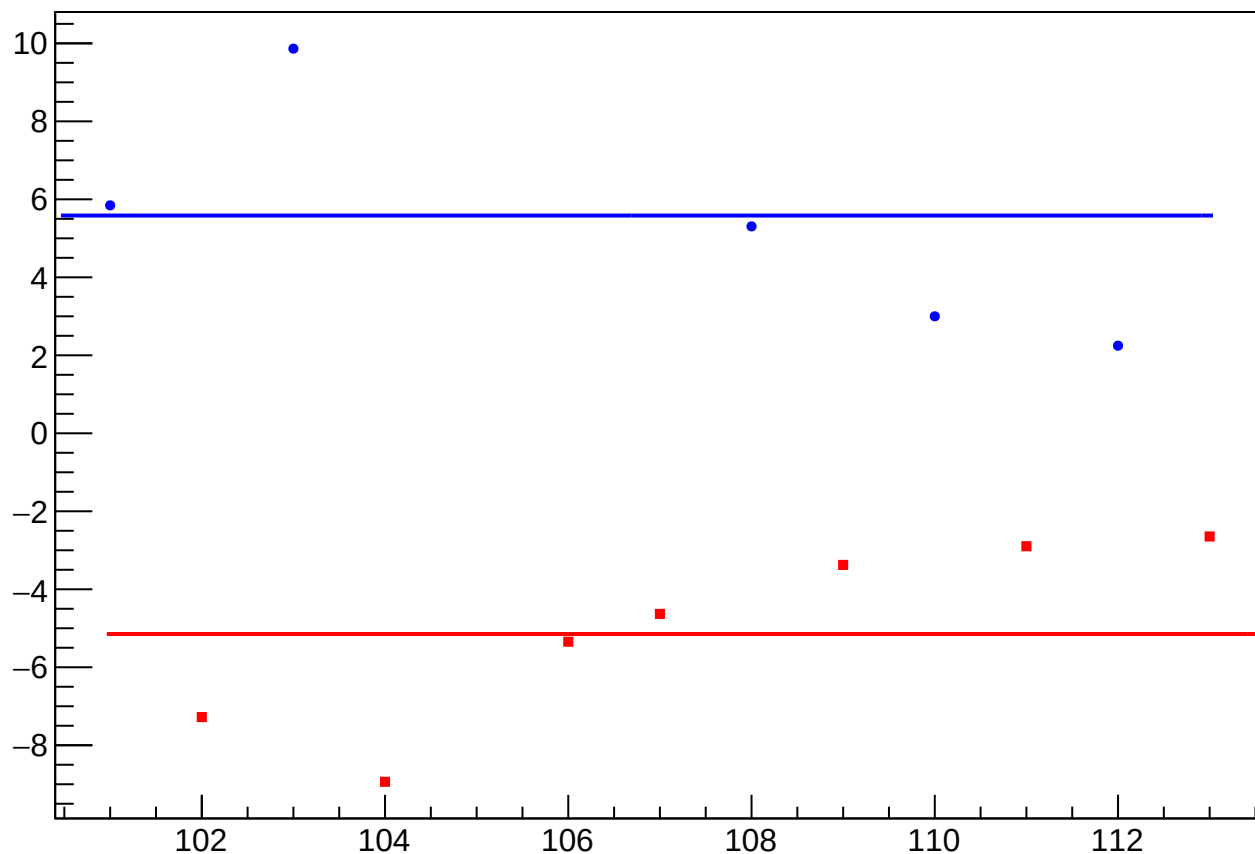
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.754+/-0.000 χ^2/NDF : 17950013291223609

9.508+/-0.000 χ^2/NDF : 27770652465295

70.528+/-0.000 χ^2/NDF : 26266585861320554

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 5.584+/-0.000 χ^2/NDF : 1878029872421575488912481352417280.0/4

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

Right Out: -5.147+/-0.000 χ^2/NDF : 1677383871981617147249484850266112.0/6

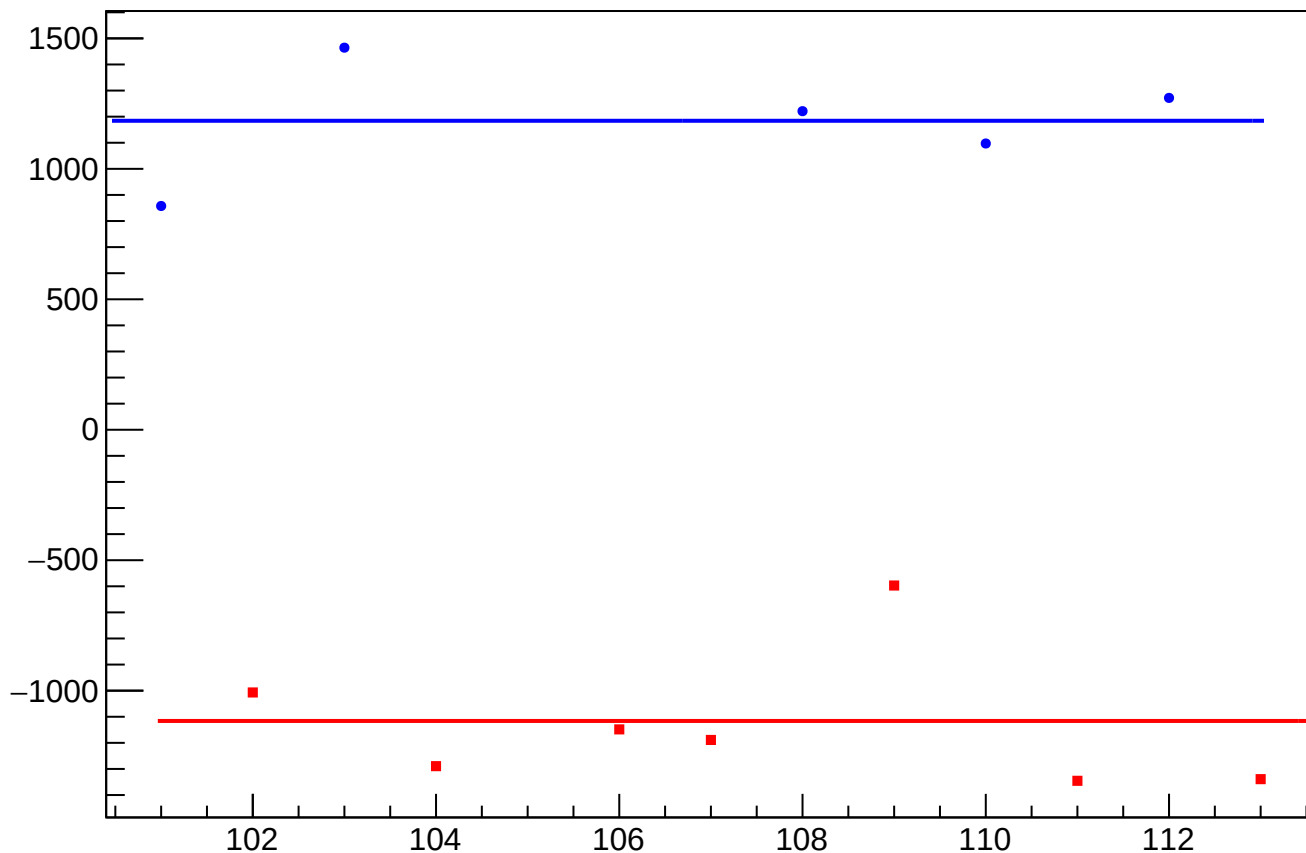
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.584+/-0.000 χ^2/NDF : 1878029872421575488912481352417280.0/4

-0.512+/-0.000 χ^2/NDF : 19323011339093.0/4

-5.147+/-0.000 χ^2/NDF : 1677383871981617147249484850266112.0/6

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

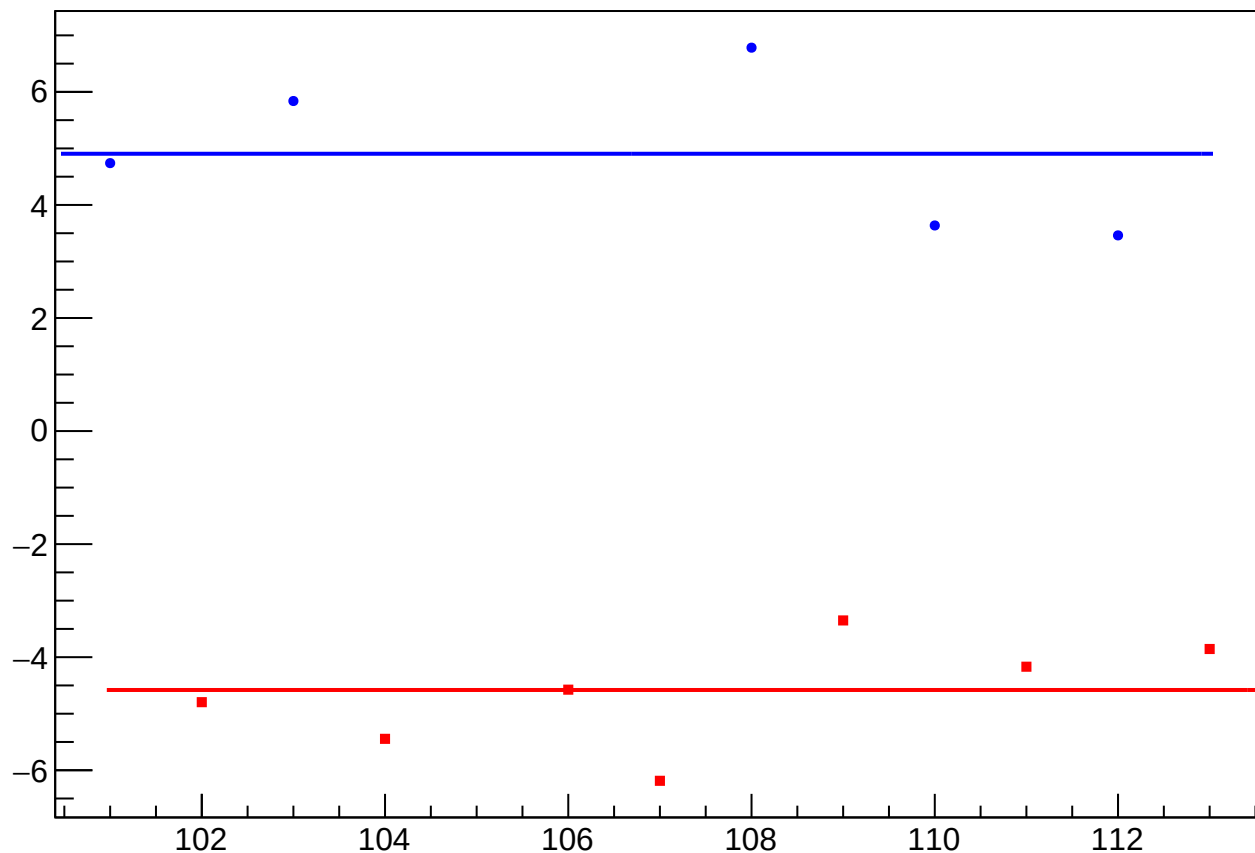
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 1162621149311946

-122.595+/-0.000 χ^2/NDF : 756877198002

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.906+/-0.000 χ^2/NDF : 347389929357891927113025252753408.0/4

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

Right Out: -4.580+/-0.000 χ^2/NDF : 242543322793753965076664276746240.0/6

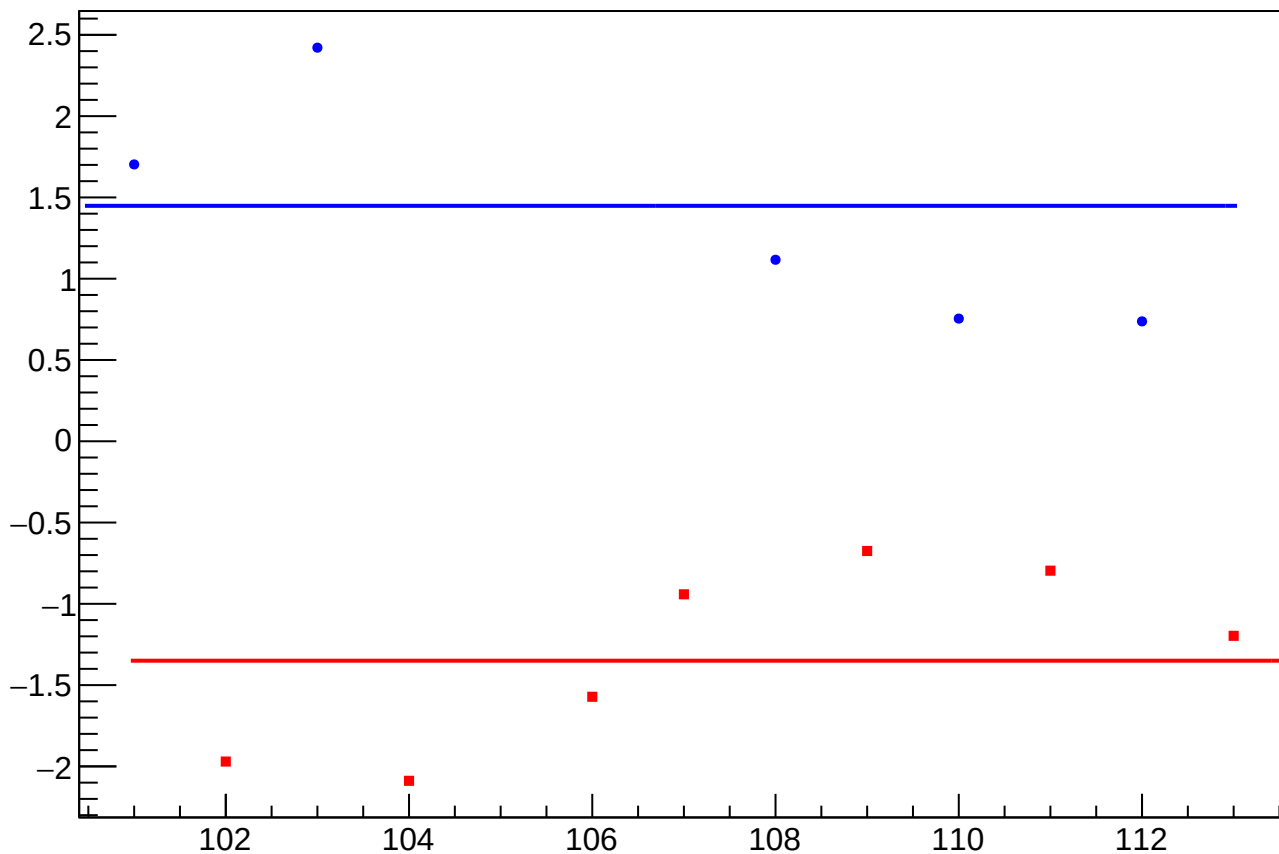
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.906+/-0.000 χ^2/NDF : 347389929357891927113025252753408.0/4

-0.483+/-0.000 χ^2/NDF : 12909882238174

-4.580+/-0.000 χ^2/NDF : 242543322793753965076664276746240.0/6

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



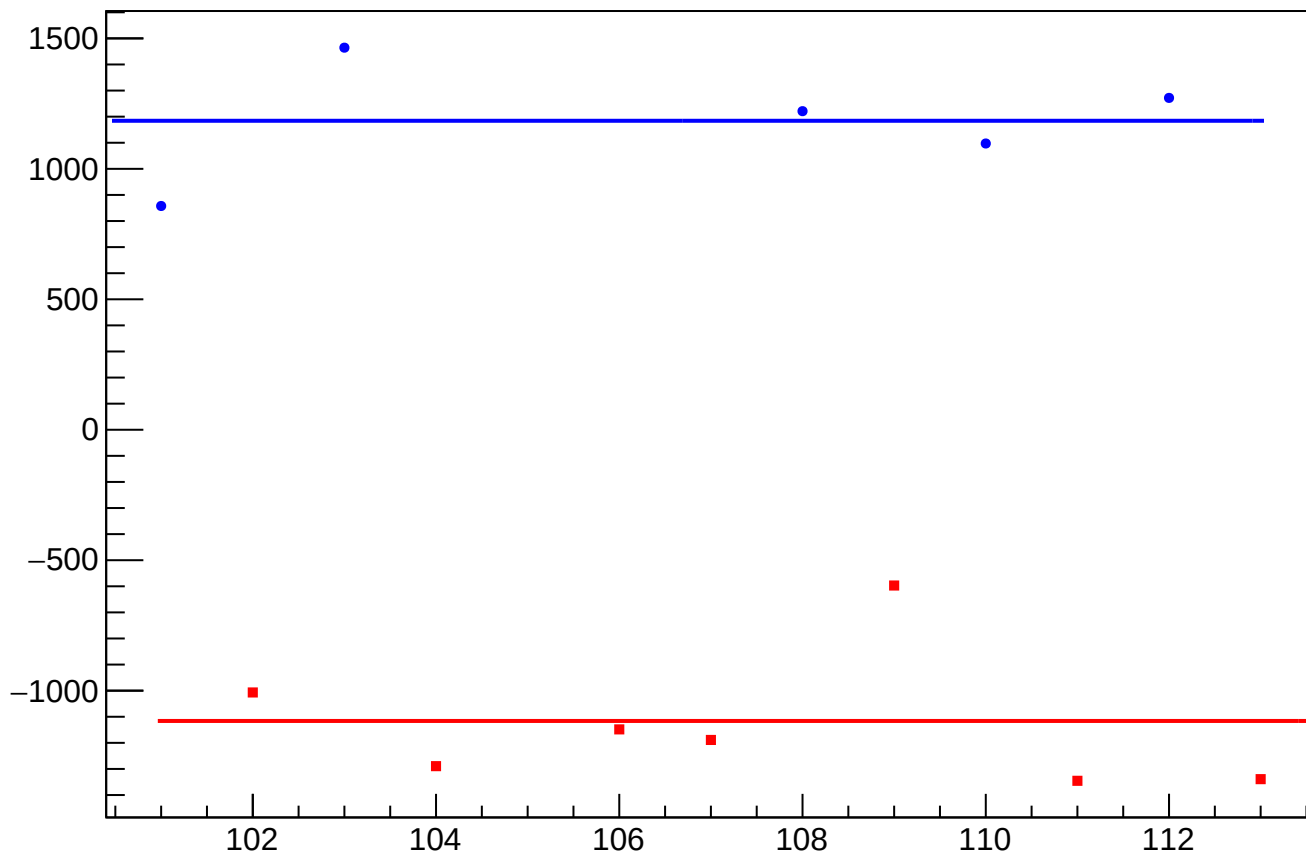
Right In: 1.448+/-0.000 χ^2/NDF : 105955346509715657037751221485568.0/4

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

Right Out: -1.350+/-0.000 χ^2/NDF : 95498687069444518362525921705984.0/6

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

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

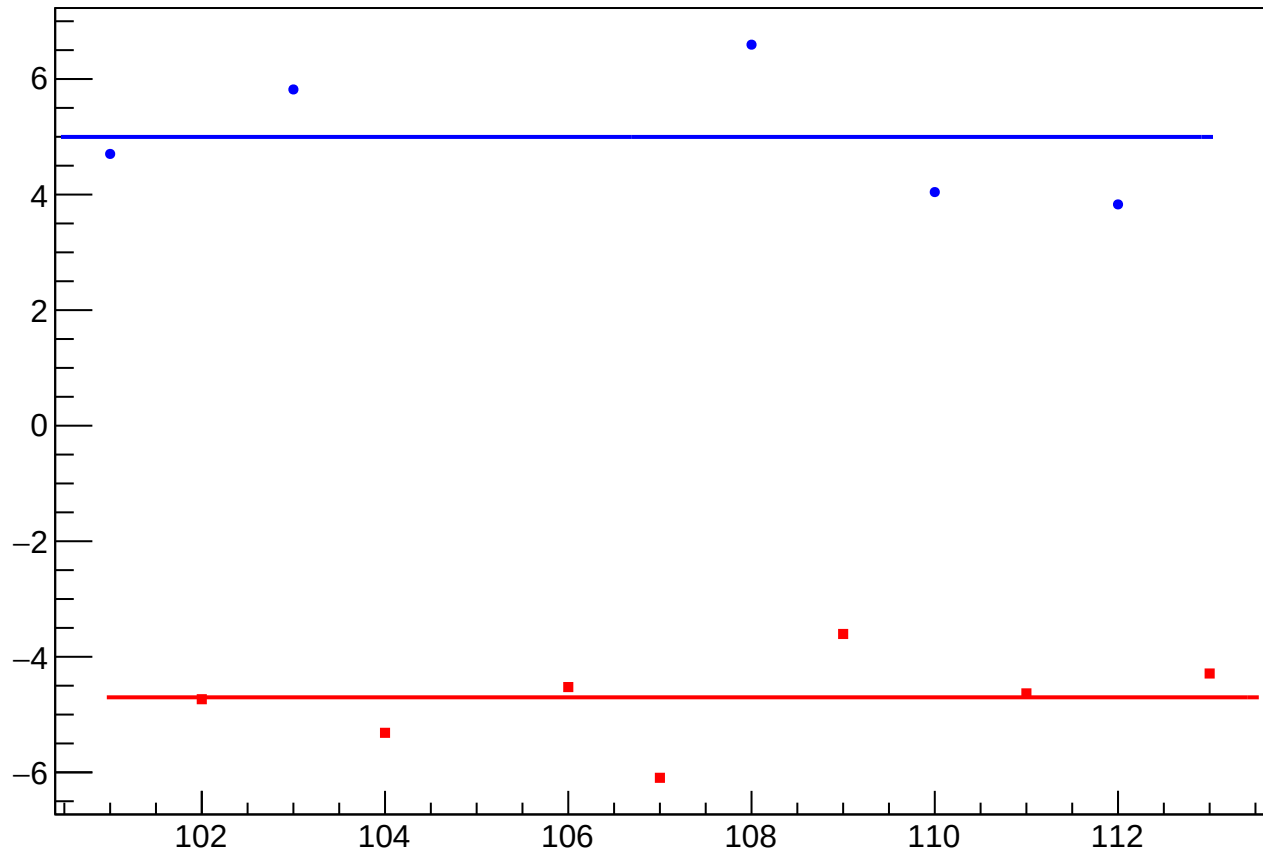
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.998+/-0.000 χ^2/NDF : 241893144936932958399027830849536.0/4

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

Right Out: -4.701+/-0.000 χ^2/NDF : 159459211177165563089422903148544.0/6

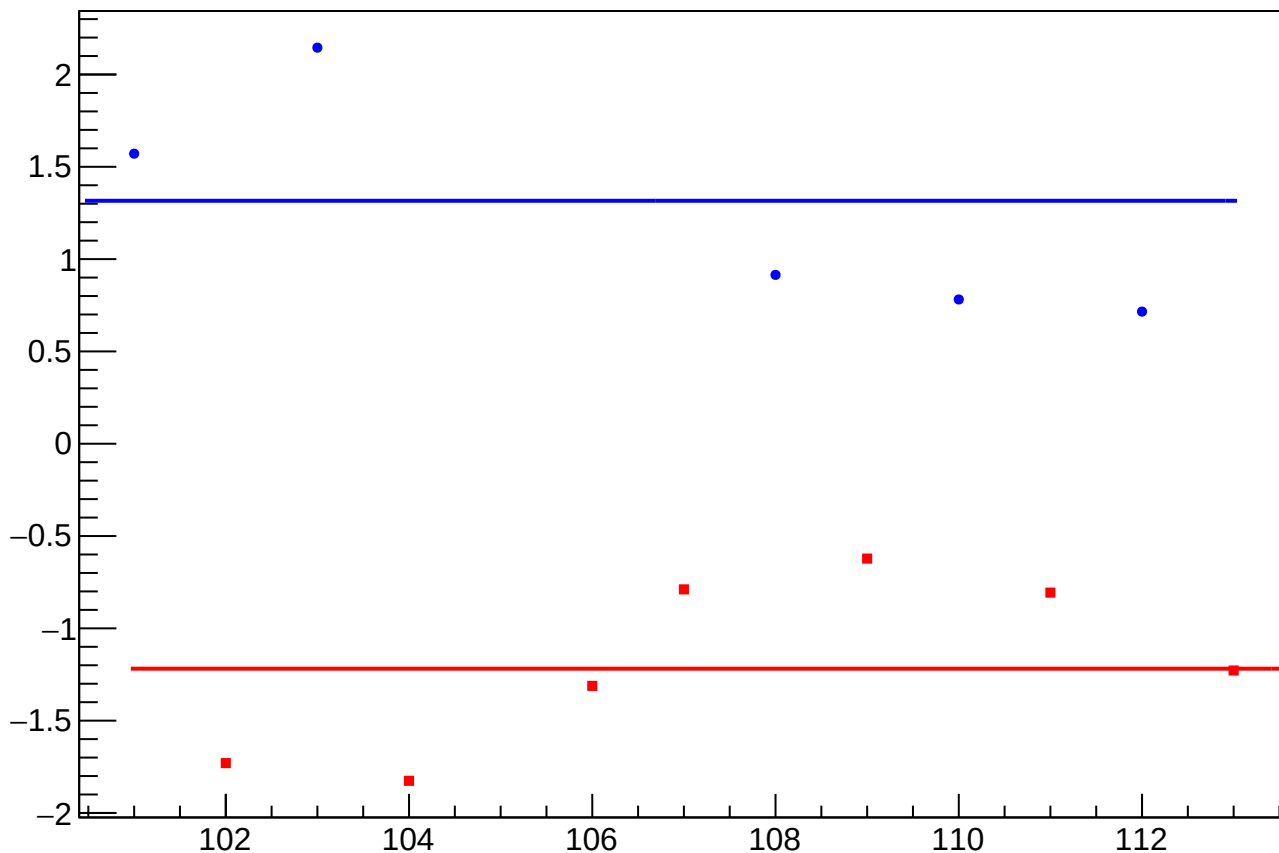
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.998+/-0.000 χ^2/NDF : 241893144936932958399027830849536.0/4

-0.512+/-0.000 χ^2/NDF : 1328128561495.0/4

-4.701+/-0.000 χ^2/NDF : 159459211177165563089422903148544.0/6

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.316+/-0.000 χ^2/NDF : 78566254776141016122636323782656.0/4

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

Right Out: -1.218+/-0.000 χ^2/NDF : 66497042714006783945519270985728.0/6

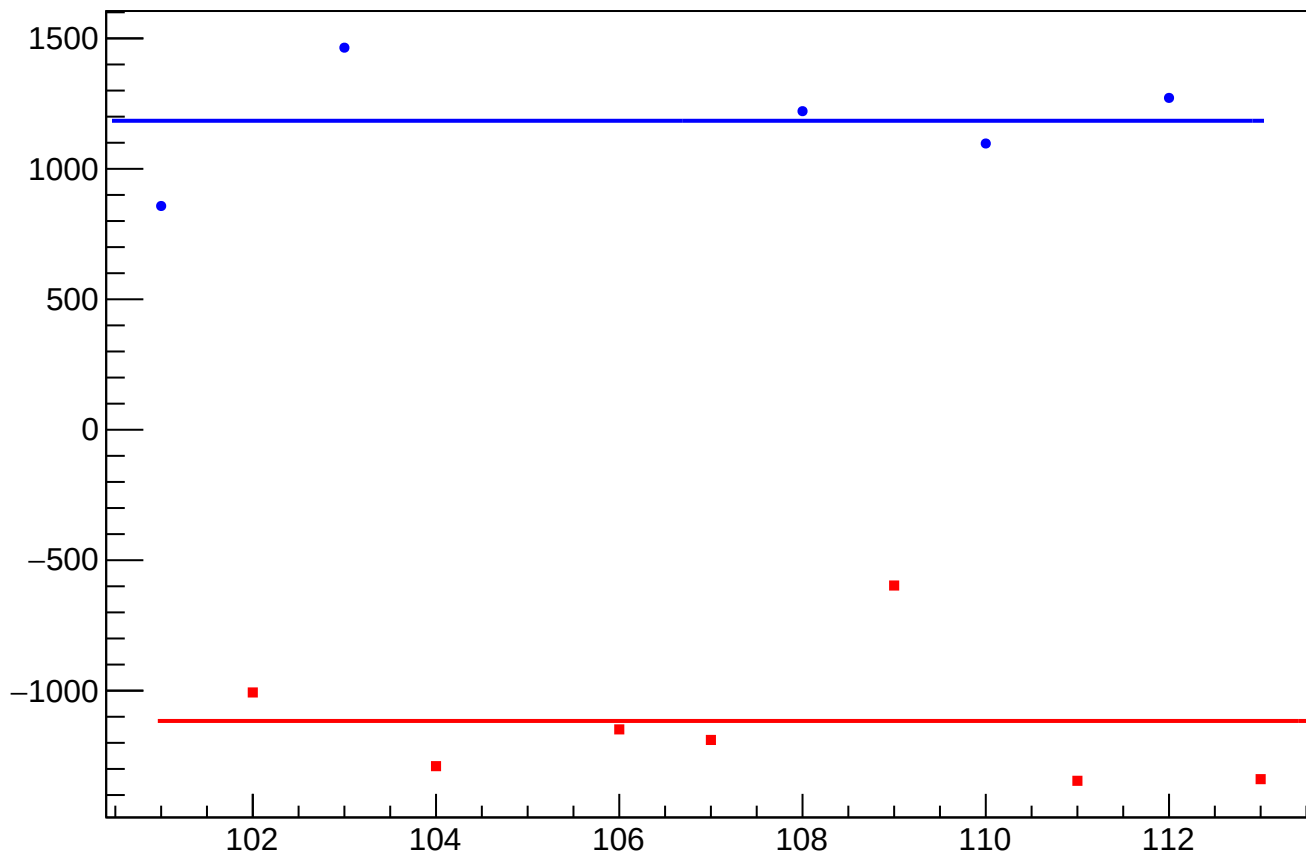
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.316+/-0.000 χ^2/NDF : 78566254776141016122636323782656.0/4

-0.124+/-0.000 χ^2/NDF : 10244746787362.0/4

-1.218+/-0.000 χ^2/NDF : 66497042714006783945519270985728.0/6

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



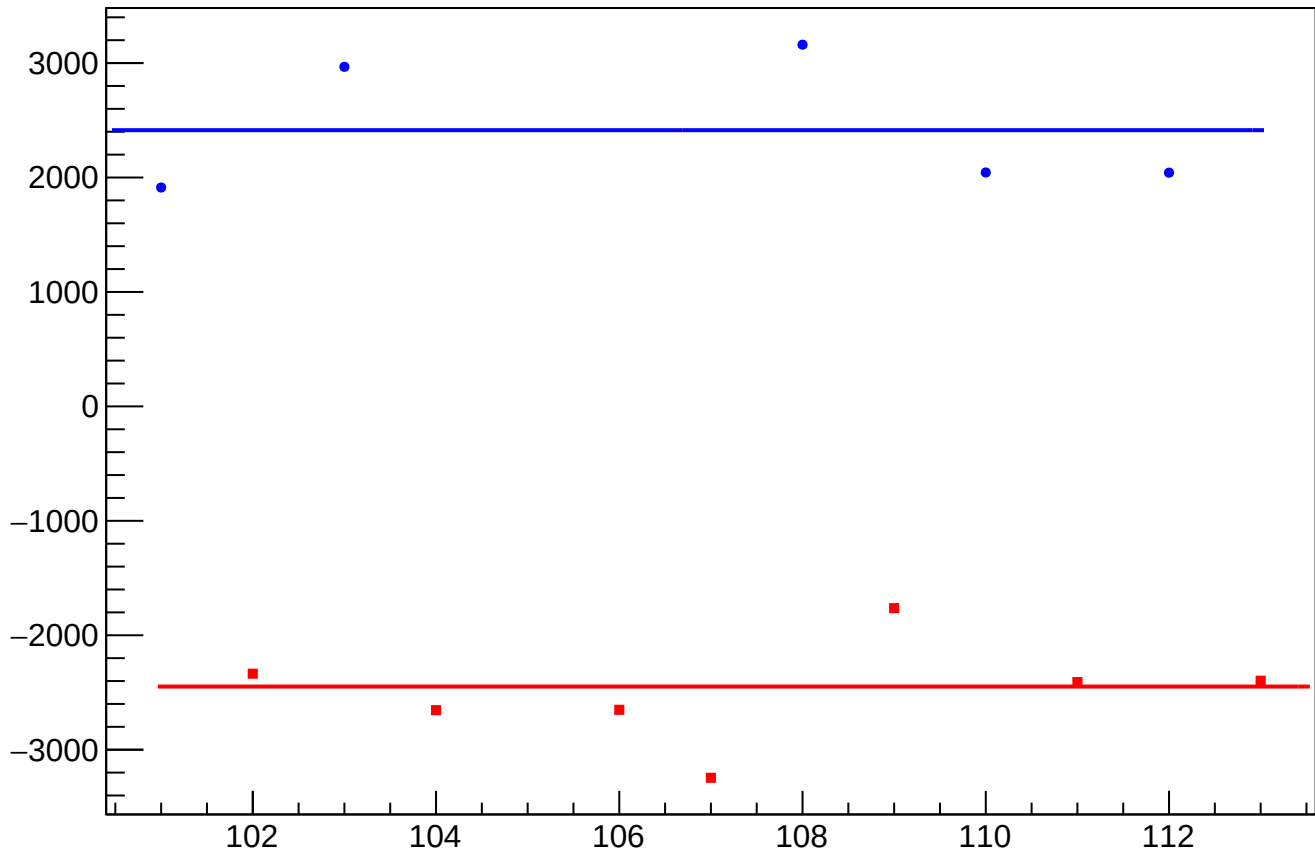
Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2413.600+/-0.000 χ^2/NDF : 65796431020482617994321981901987905536.0/4

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

Right Out: -2448.110+/-0.000 χ^2/NDF : 51201798784989199727161526180584095744.0/6

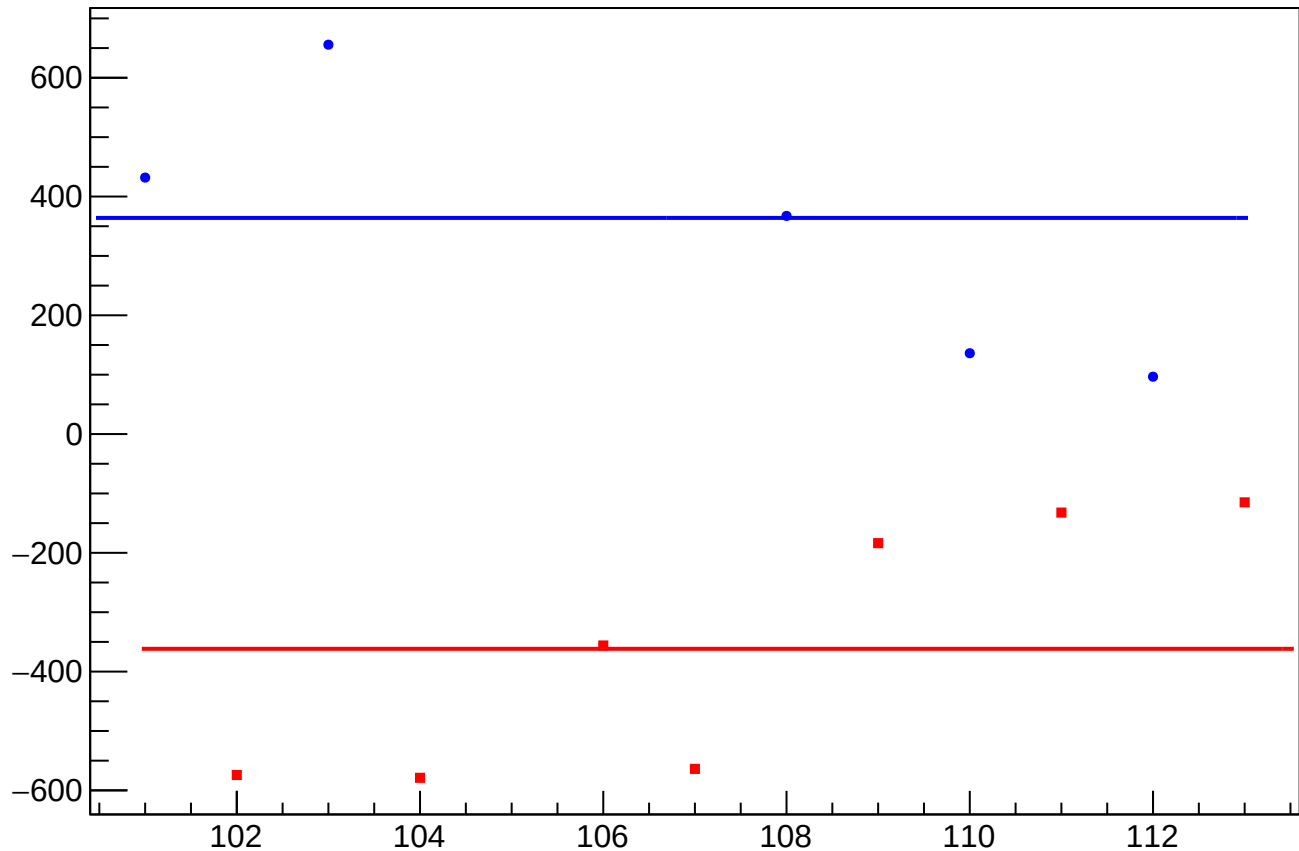
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2413.600+/-0.000 χ^2/NDF : 6579643102048261

-348.339+/-0.000 χ^2/NDF : 335308506715

-2448.110+/-0.000 χ^2/NDF : 512017987849891

dit_usl_coil3_err_mean vs Slug, Sign Corrected



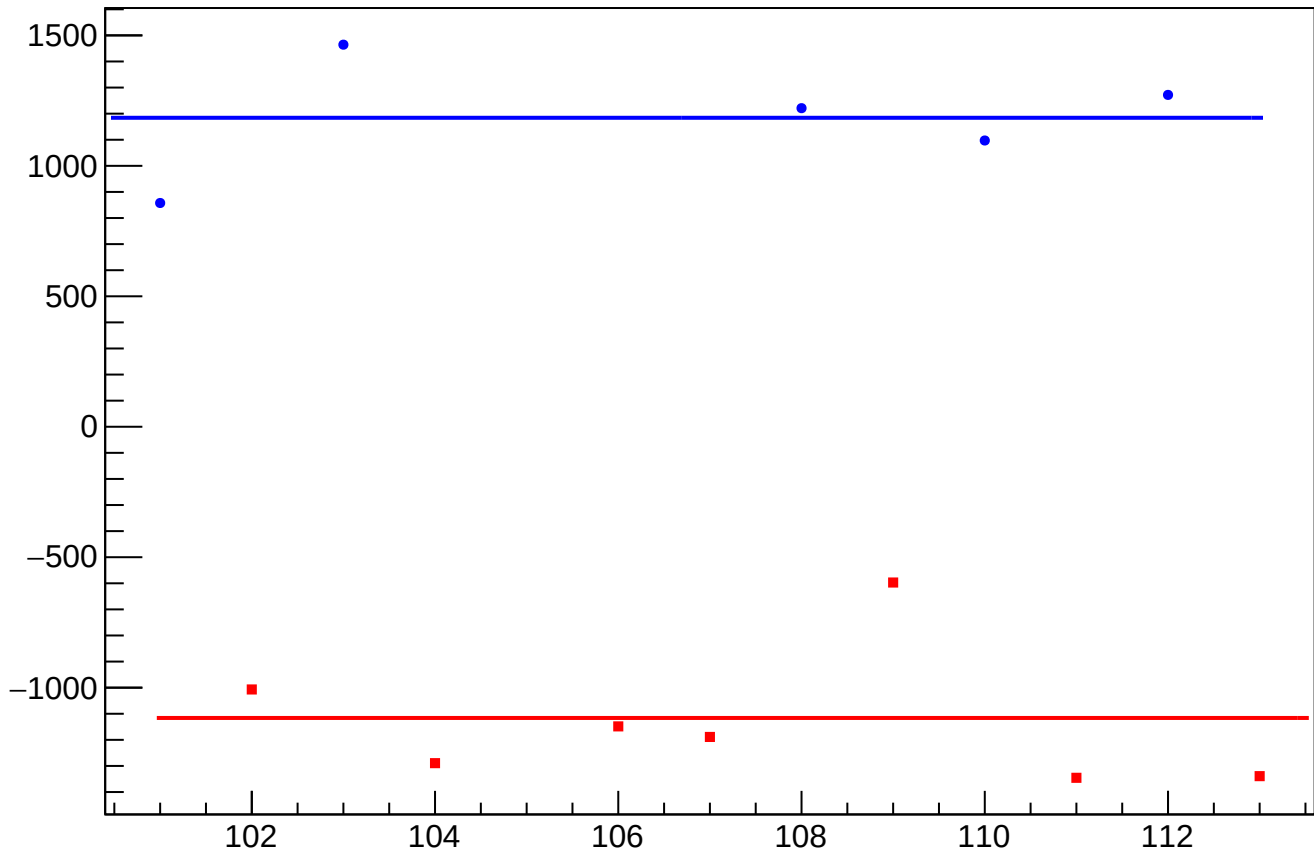
Right In: 364.008+/-0.000 χ^2/NDF : 10686794550774571608469587900726509568.0/4

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

Right Out: -361.618+/-0.000 χ^2/NDF : 13225301001587119457132250544379789312.0/6

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

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

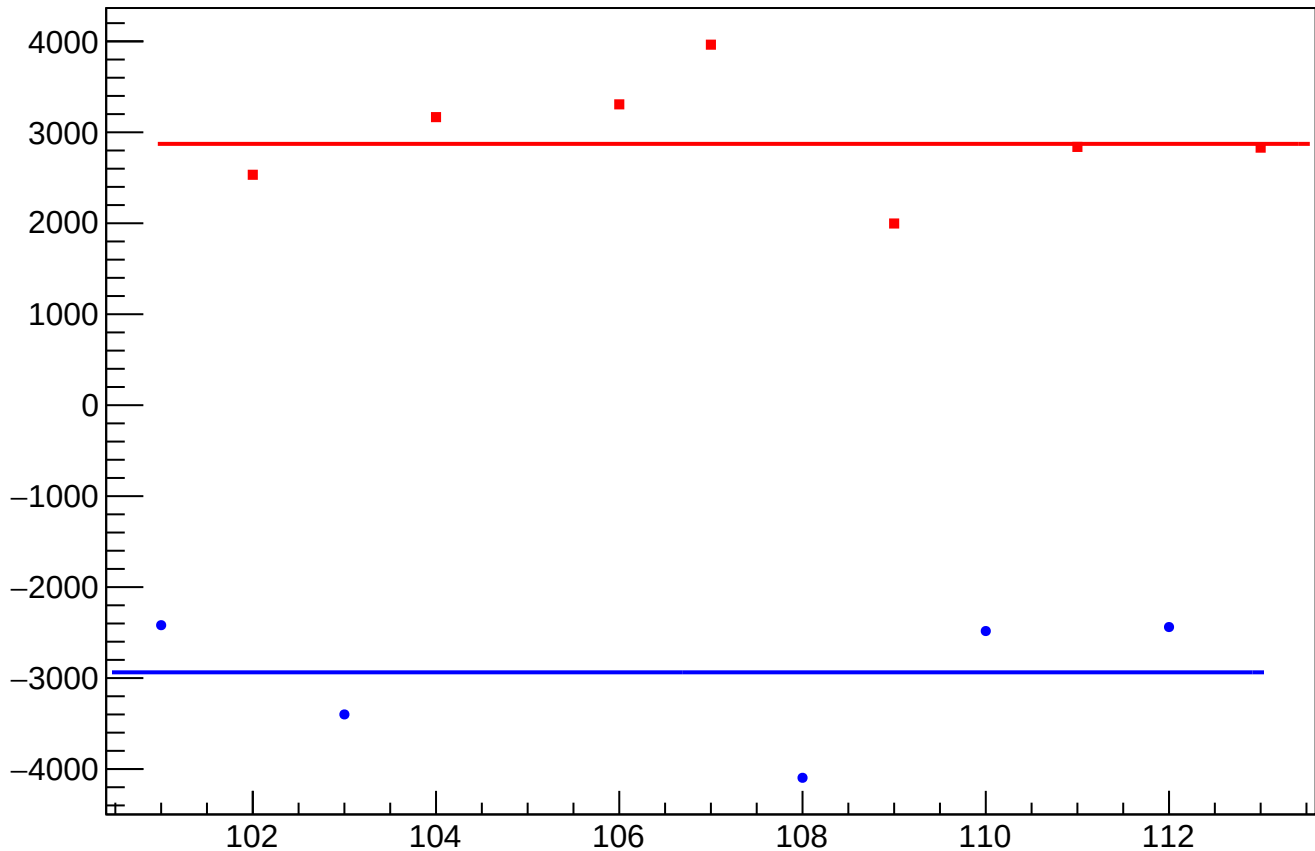
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2936.852+/-0.000 χ^2/NDF : 99185707817506051357027845831342948352.0/4

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

-2936.852+/-0.000 χ^2/NDF : 991857078175060

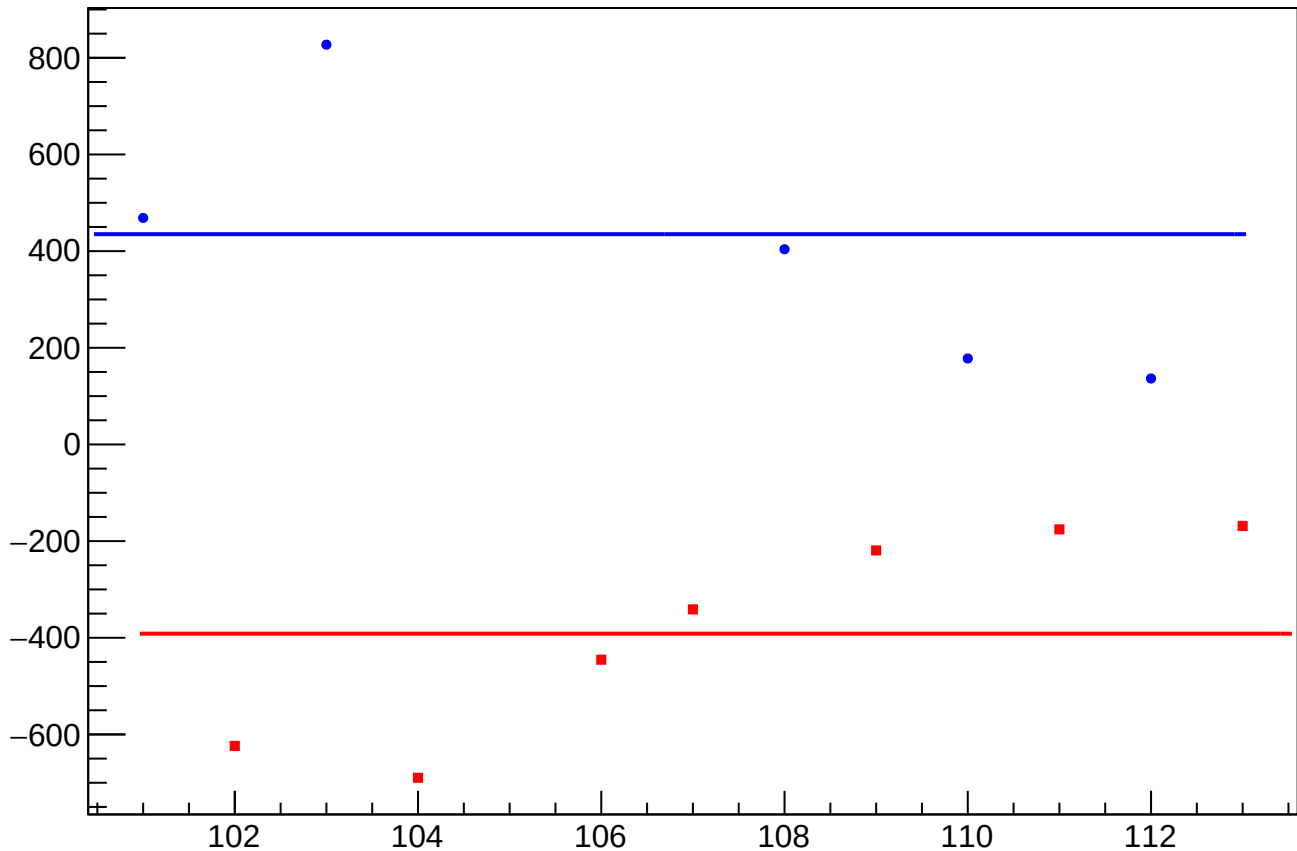
363.636+/-0.000 χ^2/NDF : 481929818432

Right Out: 2872.840+/-0.000 χ^2/NDF : 98981128514502699099137591140797120512.0/6

2872.840+/-0.000 χ^2/NDF : 9898112851450269

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

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 435.070+/-0.000 χ^2/NDF : 15948283219443658984067640450179137536.0/4

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

Right Out: -391.534+/-0.000 χ^2/NDF : 13693313927737998159836920859039105024.0/6

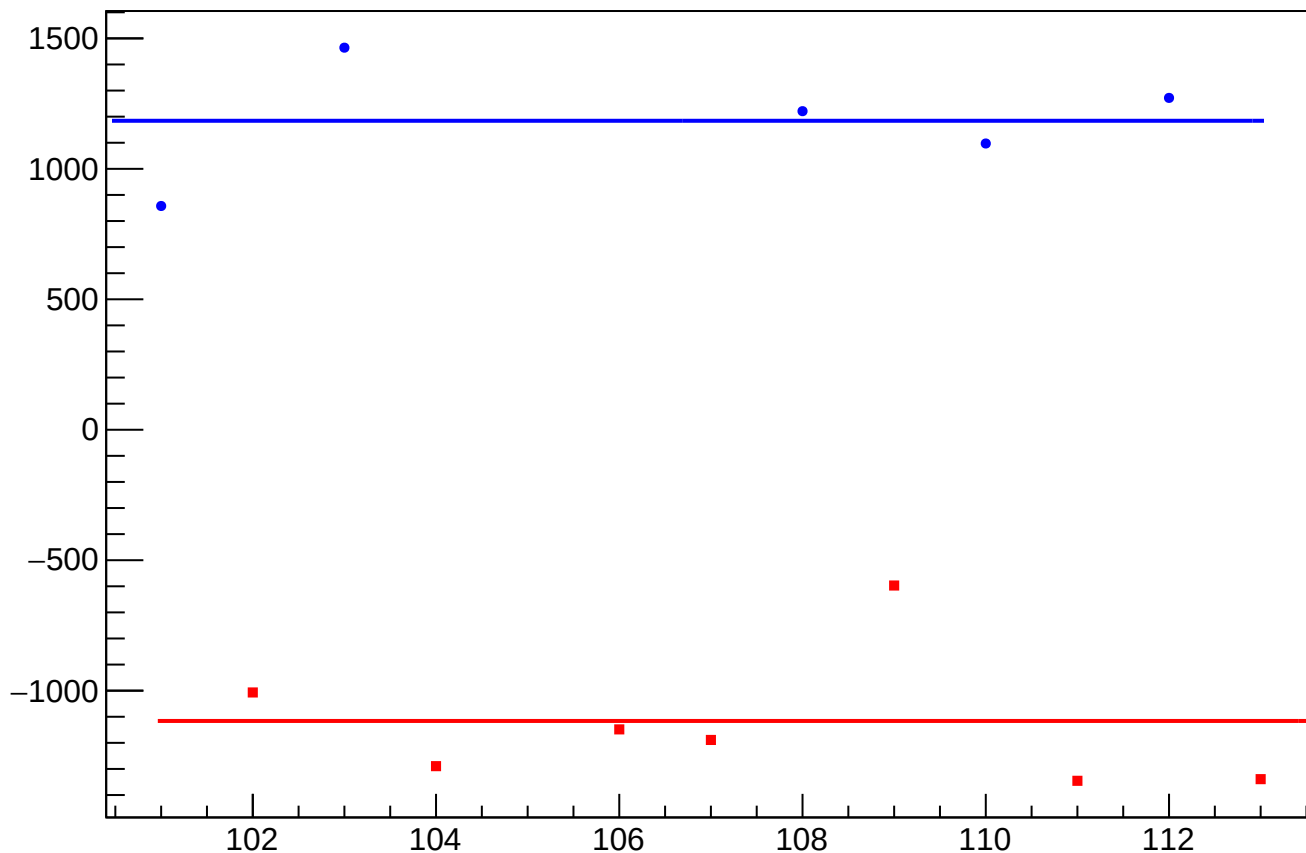
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

435.070+/-0.000 χ^2/NDF : 15948283219443658984067640450179137536.0/4

-34.524+/-0.000 χ^2/NDF : 1231900349220.0/6

-391.534+/-0.000 χ^2/NDF : 13693313927737998159836920859039105024.0/6

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

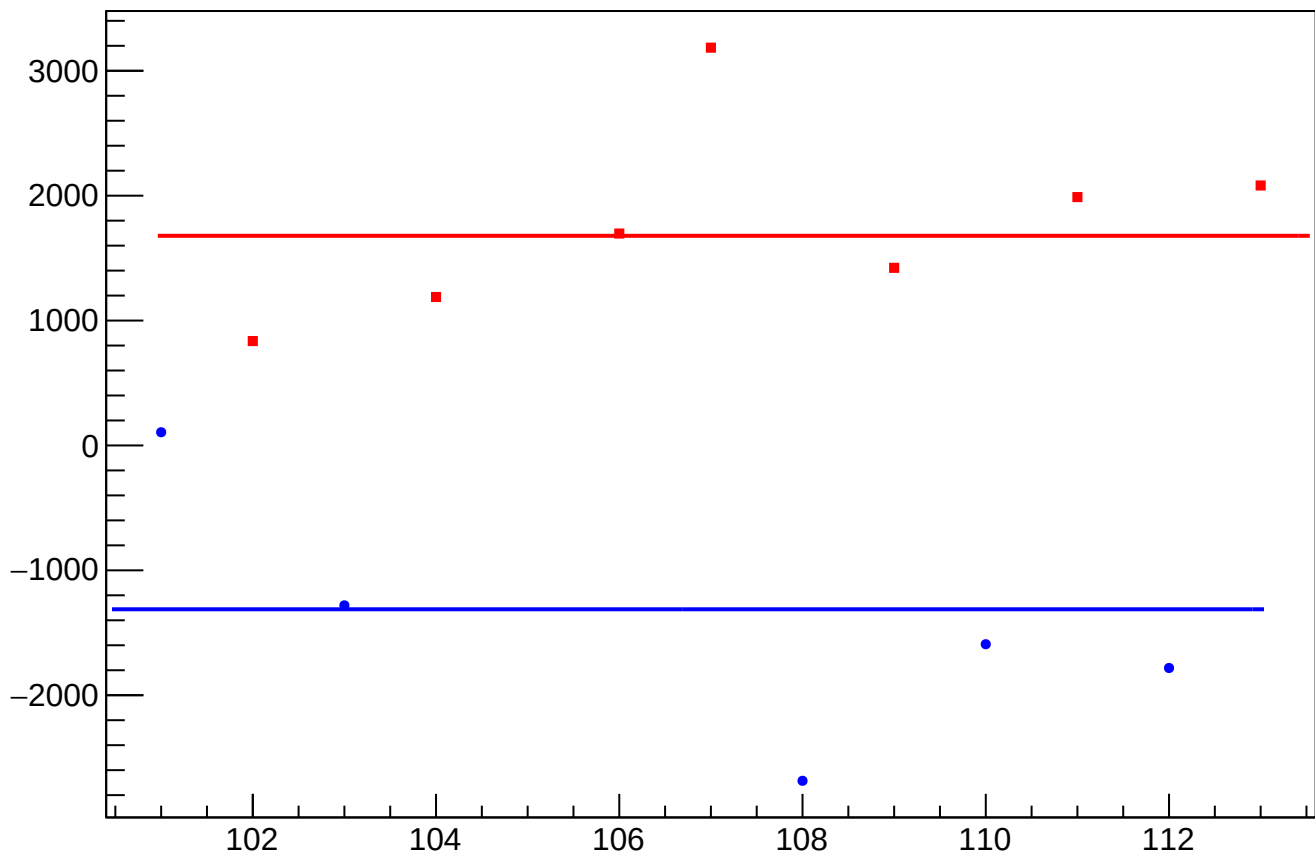
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1311.857+/-0.000 χ^2/NDF : 204088049516461819292338775308118261760.0/4

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

Right Out: 1678.716+/-0.000 χ^2/NDF : 150201927472281749289597783213896368128.0/6

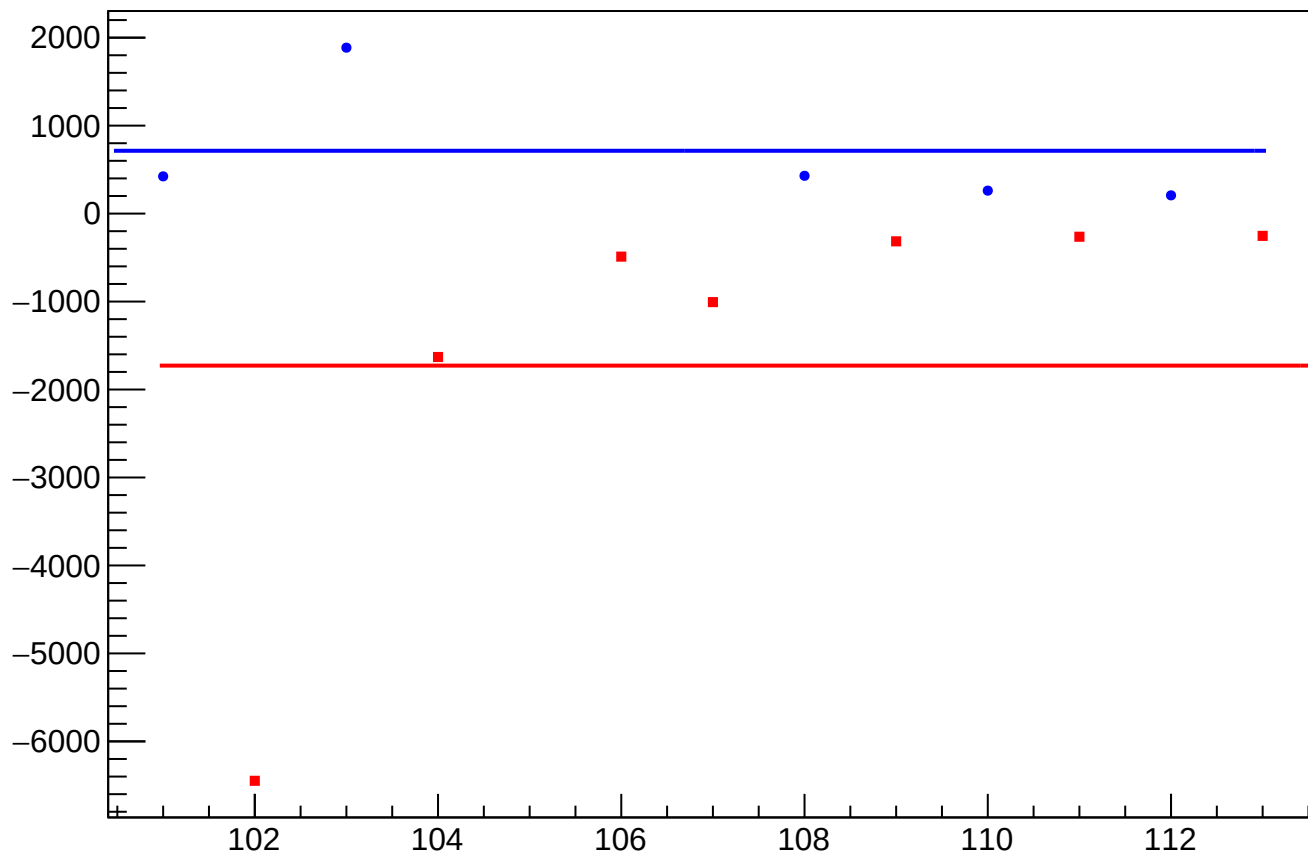
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1311.857+/-0.000 χ^2/NDF : 204088049516461

387.089+/-0.000 χ^2/NDF : 157876737749

1678.716+/-0.000 χ^2/NDF : 1502019274722817

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



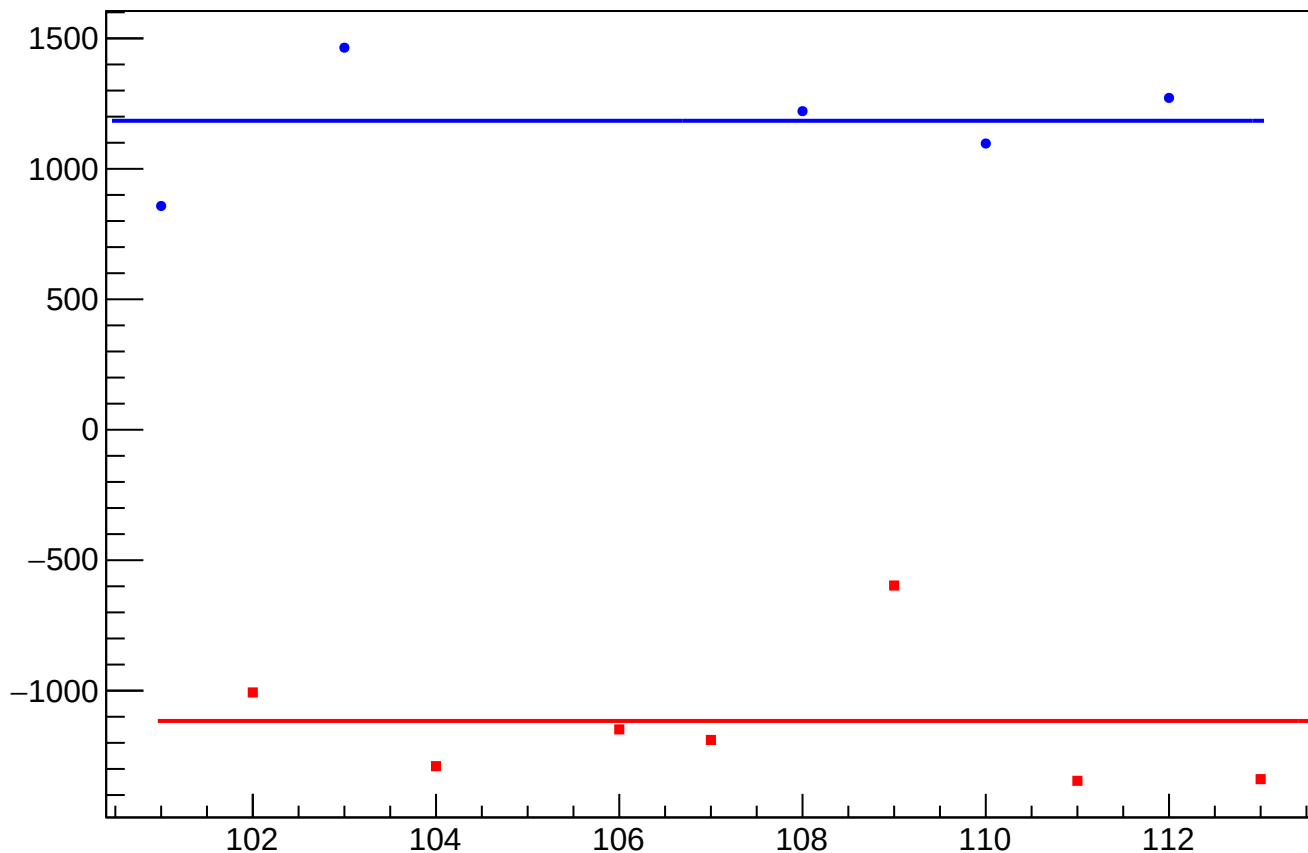
Right In: 714.104+/-0.000 χ^2/NDF : 109146560764118046271868945169920294912.0/4

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

Right Out: -1728.135+/-0.000 χ^2/NDF : 1655274480180156111966498308898596847616.0/6

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

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

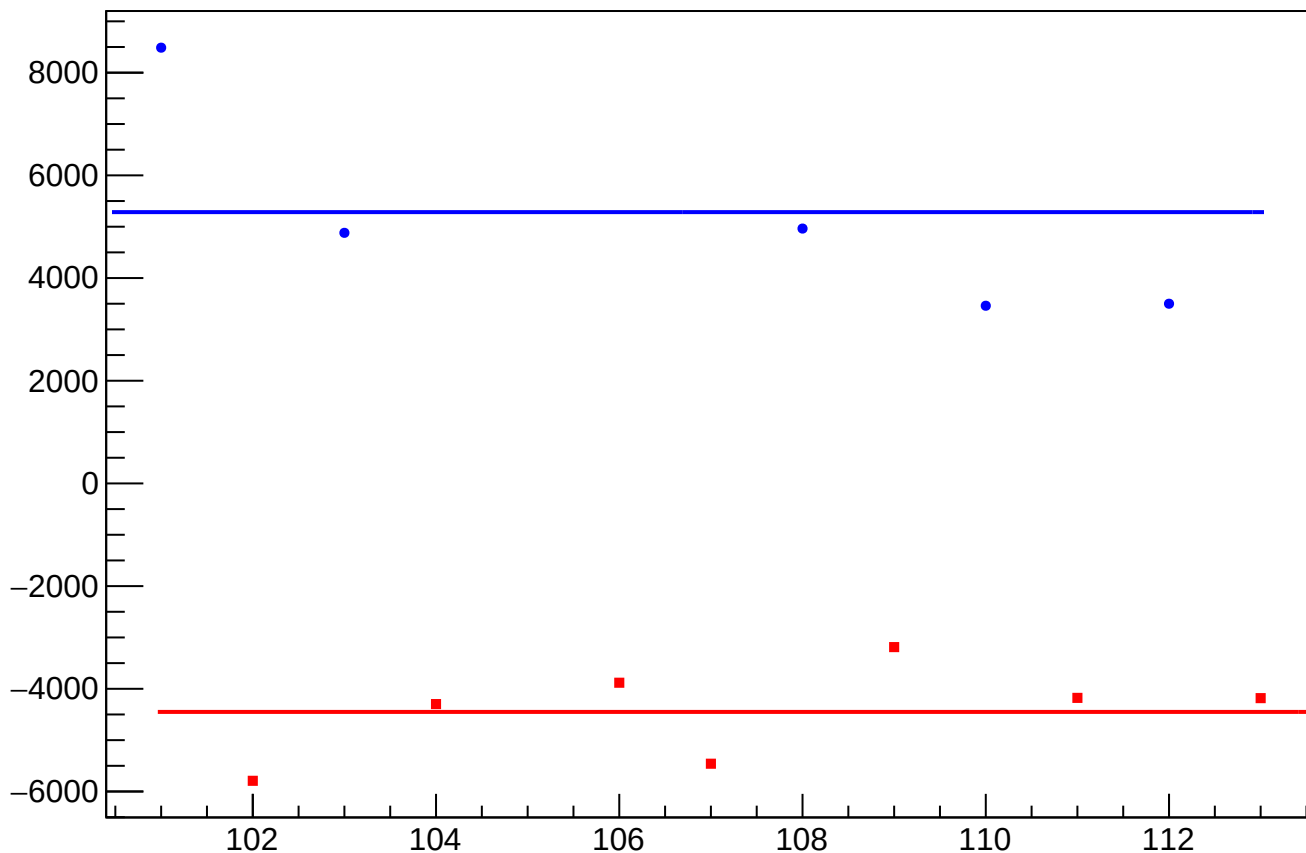
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_atl2_coil3_mean vs Slug, Sign Corrected



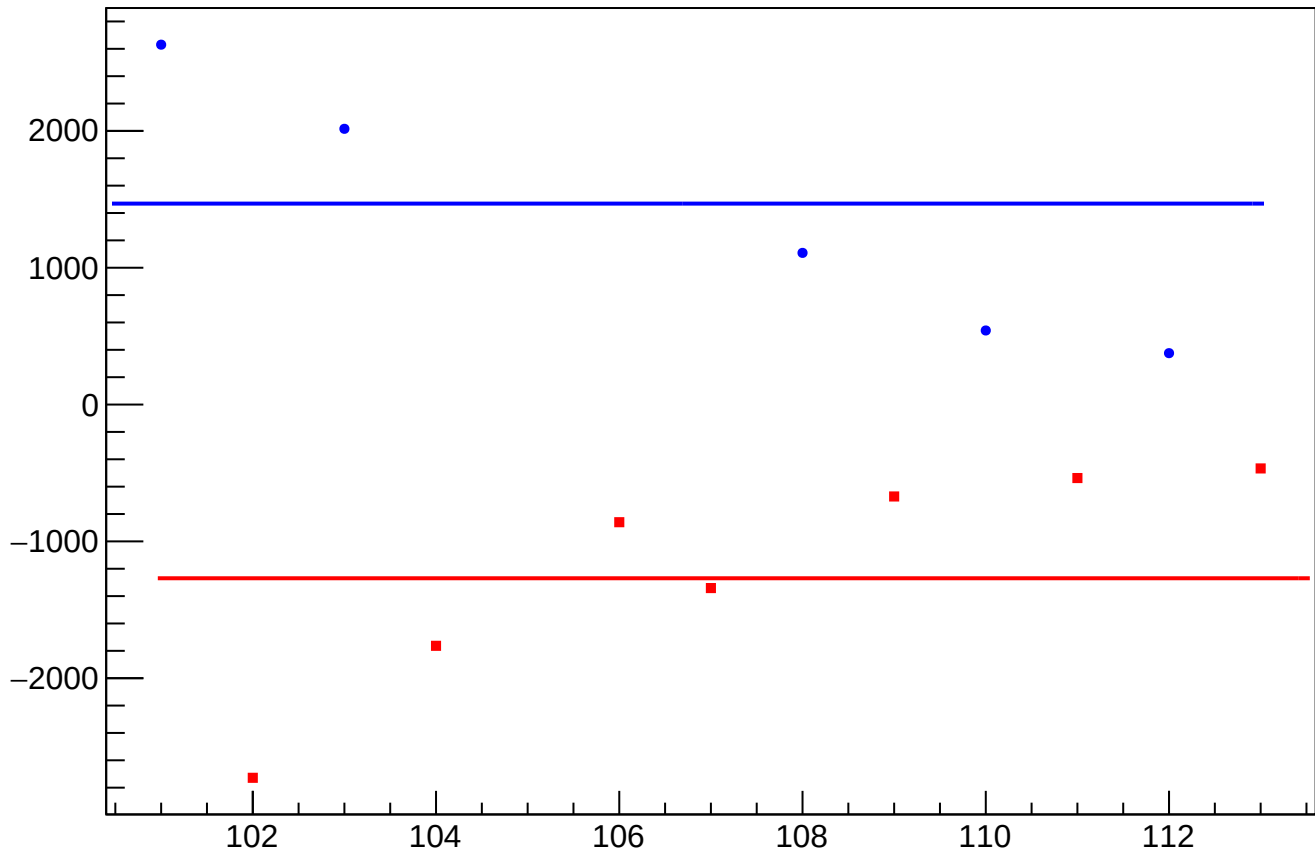
Right In: 5283.976+/-0.000 χ^2/NDF : 894272761616986241624005281146776584192.0/4

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

Right Out: -4450.134+/-0.000 χ^2/NDF : 240117210533928494218398100444378300416.0/6

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



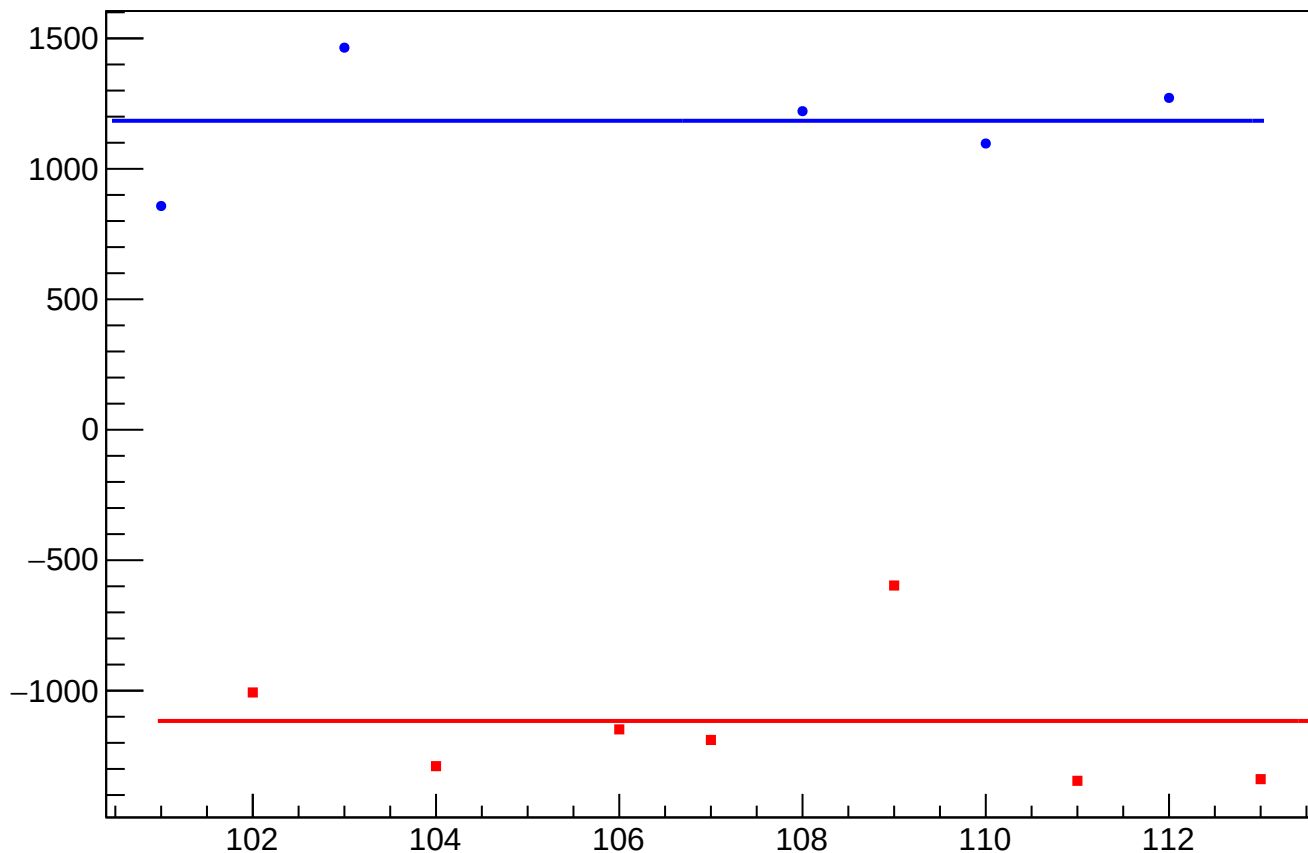
Right In: 1468.704+/-0.000 χ^2/NDF : 191998289831853185039355592809939730432.0/4

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

Right Out: -1269.563+/-0.000 χ^2/NDF : 212646096746041319566199096664953716736.0/6

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

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

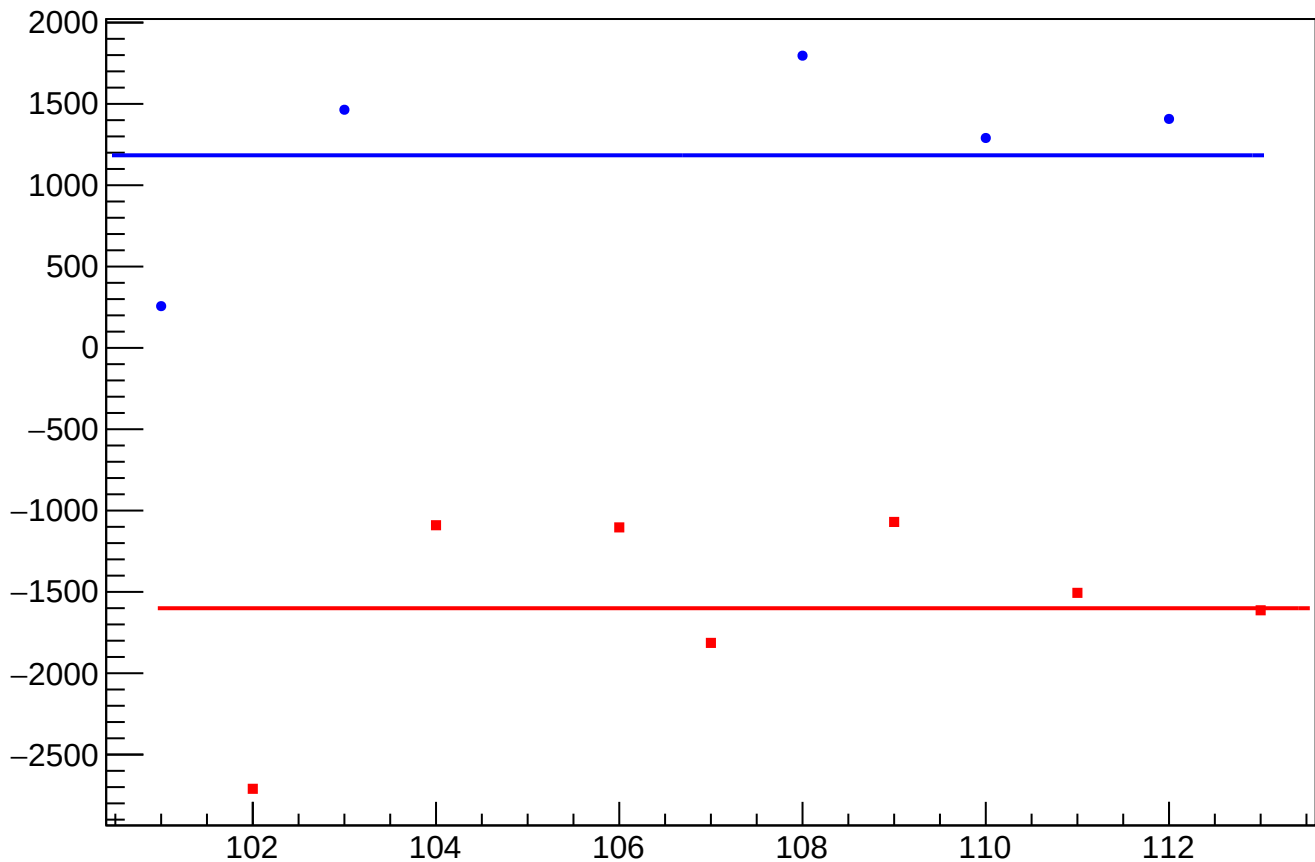
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1183.992+/-0.000 χ^2/NDF : 72504042434076035327100944015656222720.0/4

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

Right Out: -1600.362+/-0.000 χ^2/NDF : 108784735741531589816034222277941788672.0/6

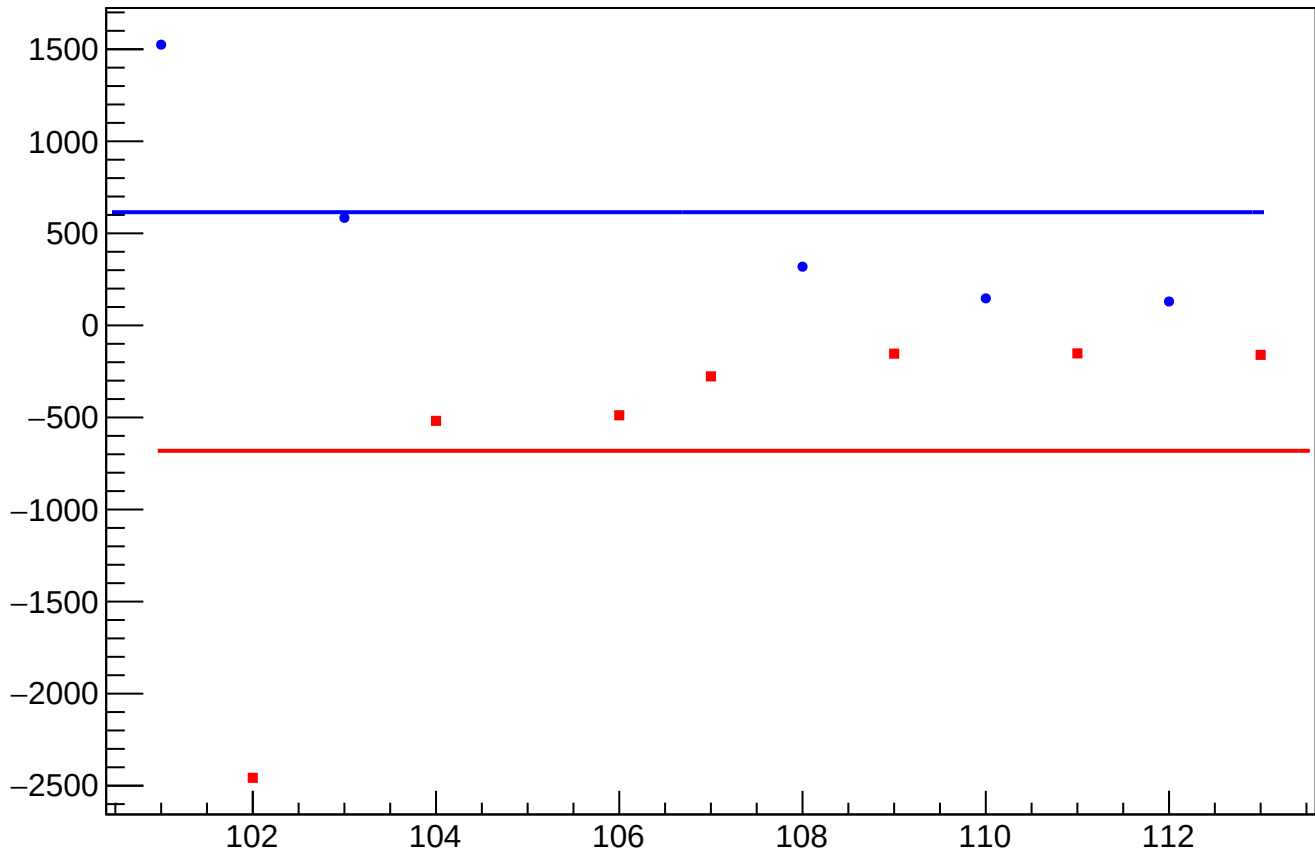
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1183.992+/-0.000 χ^2/NDF : 7250404243407603

-397.801+/-0.000 χ^2/NDF : 12427177756

-1600.362+/-0.000 χ^2/NDF : 108784735741531

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 614.903+/-0.000 χ^2/NDF : 71654653070099816823832002292562788352.0/4

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

Right Out: -681.135+/-0.000 χ^2/NDF : 230343354635088071508229358304989544448.0/6

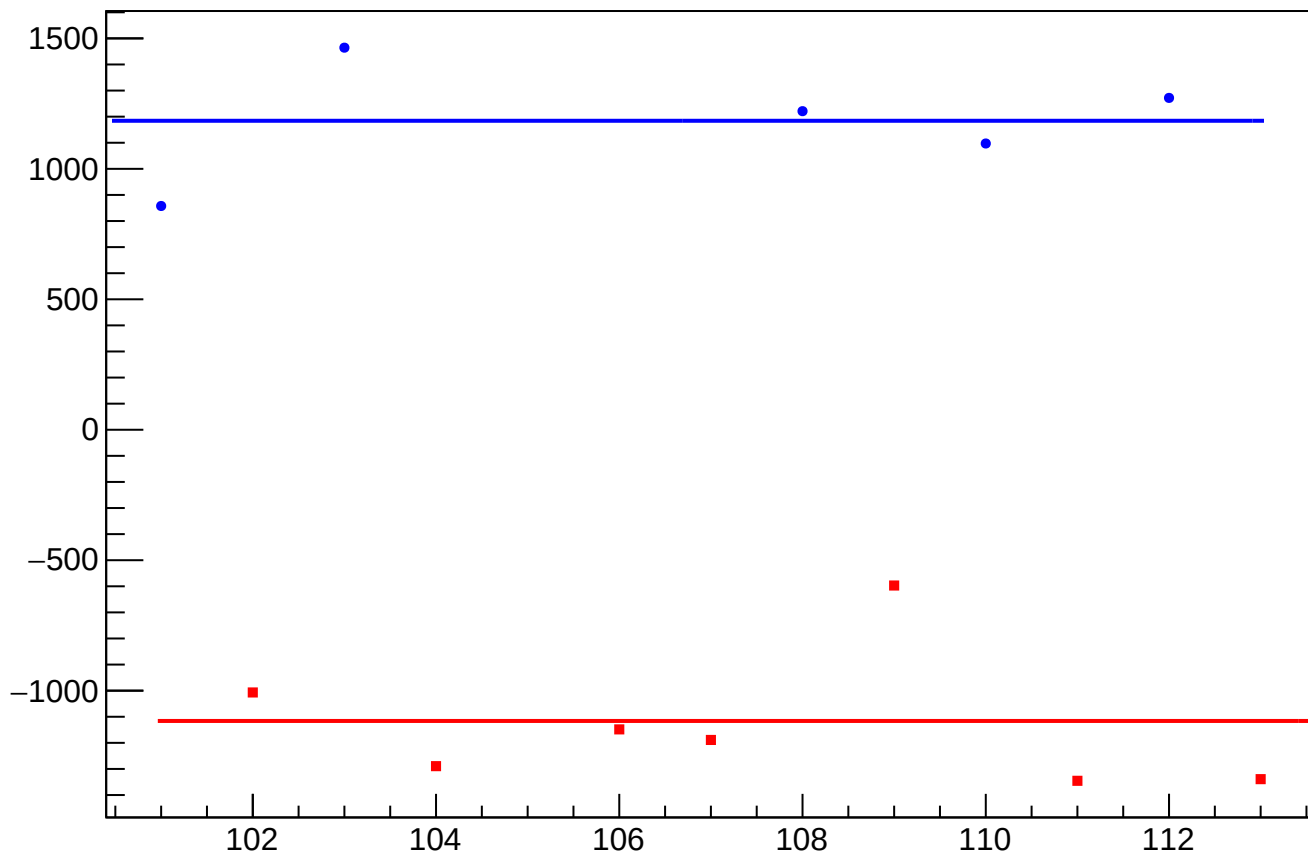
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.903+/-0.000 χ^2/NDF : 71654653070099816823832002292562788352.0/4

-121.377+/-0.000 χ^2/NDF : 53197127901.0/2

-681.135+/-0.000 χ^2/NDF : 230343354635088071508229358304989544448.0/6

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

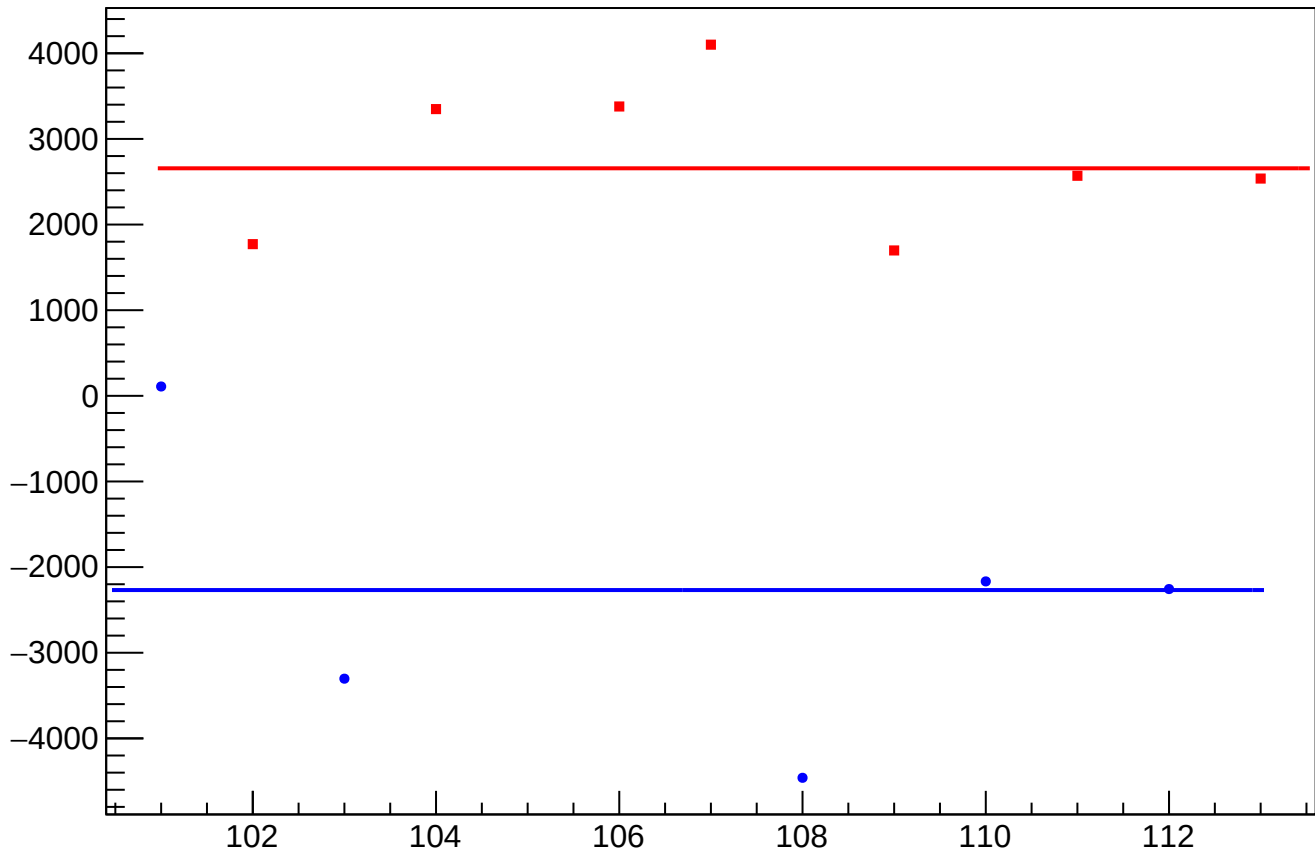
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2267.916+/-0.000 χ^2/NDF : 579564120079369682124044122856905244672.0/4

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

Right Out: 2656.872+/-0.000 χ^2/NDF : 208961357765165883055244687004940632064.0/6

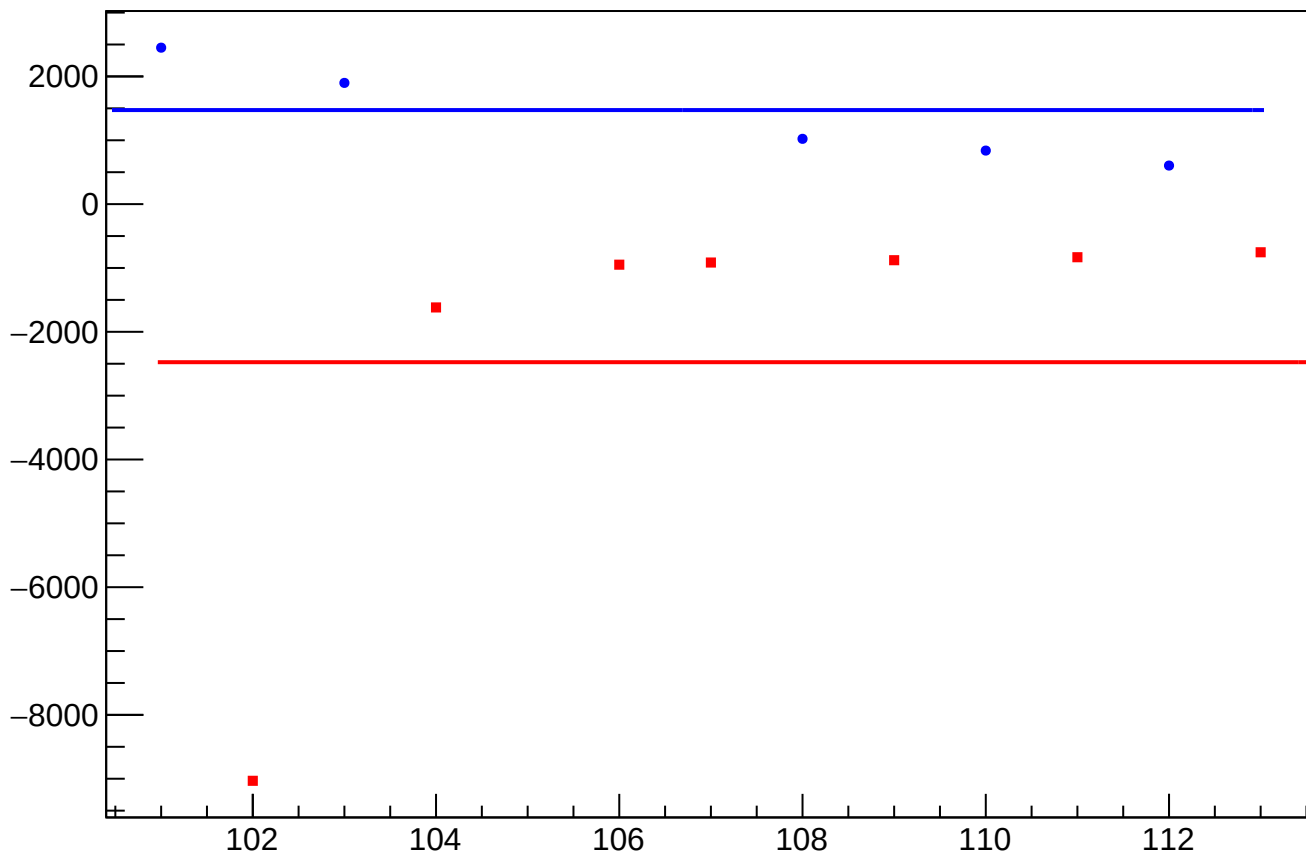
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2267.916+/-0.000 χ^2/NDF : 579564120079369

529.858+/-0.000 χ^2/NDF : 410913081712

2656.872+/-0.000 χ^2/NDF : 2089613577651658

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



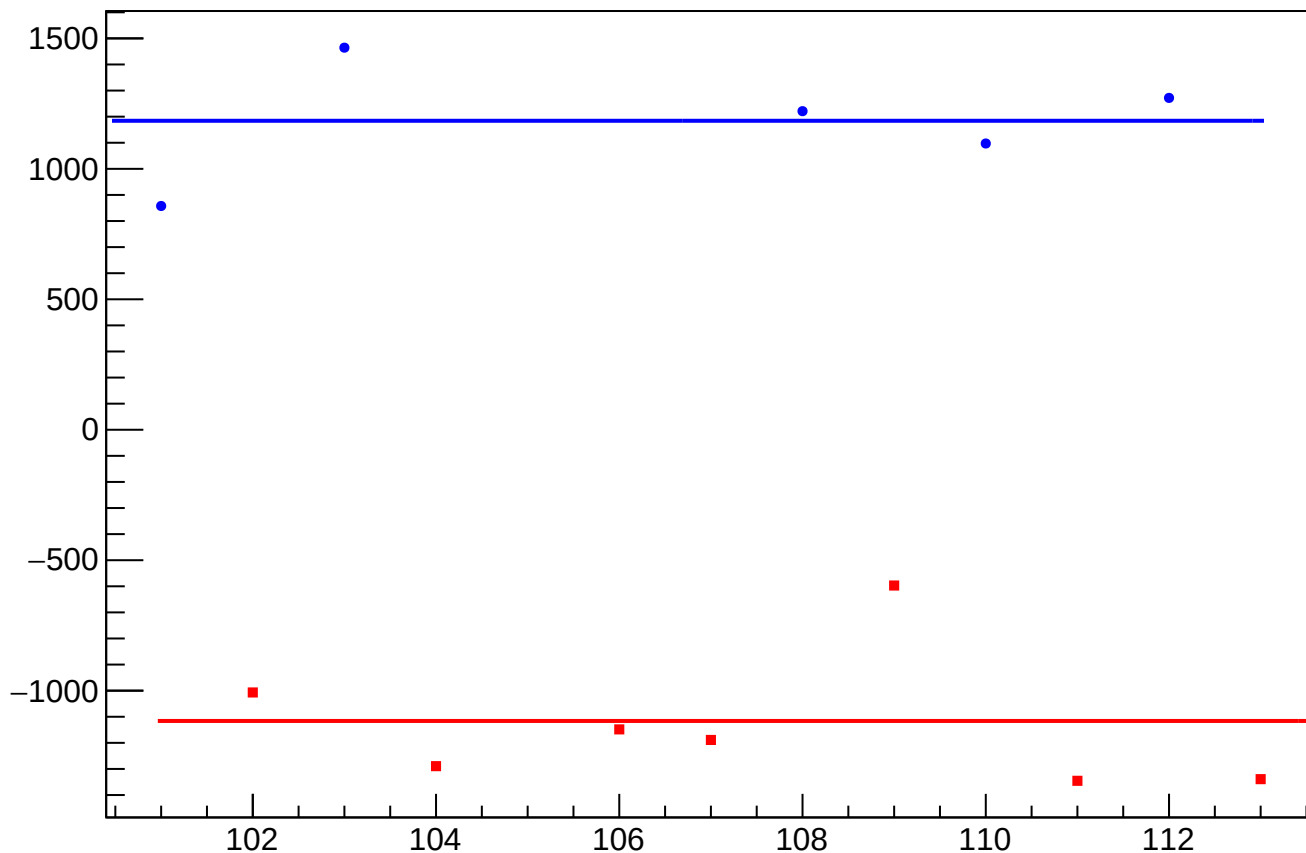
Right In: 1473.122+/-0.000 χ^2/NDF : 126615038033060719770377609328981966848.0/4

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

Right Out: -2475.855+/-0.000 χ^2/NDF : 3076330310217260872410424451628764495872.0/6

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

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

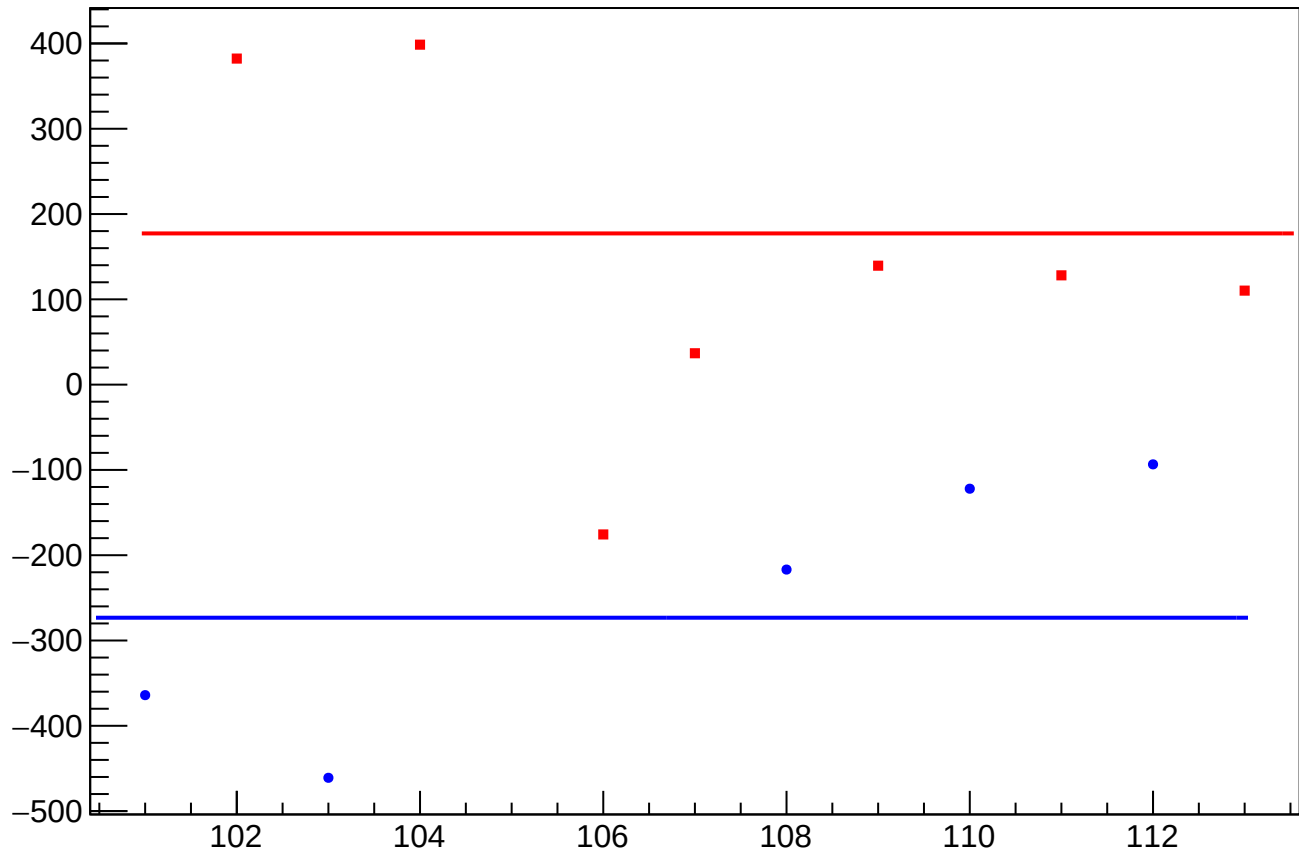
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -273.279+/-0.000 χ^2/NDF : 5102776768282063221368309308477931520.0/4

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

Right Out: 177.282+/-0.000 χ^2/NDF : 9892948629653981817419784476998762496.0/6

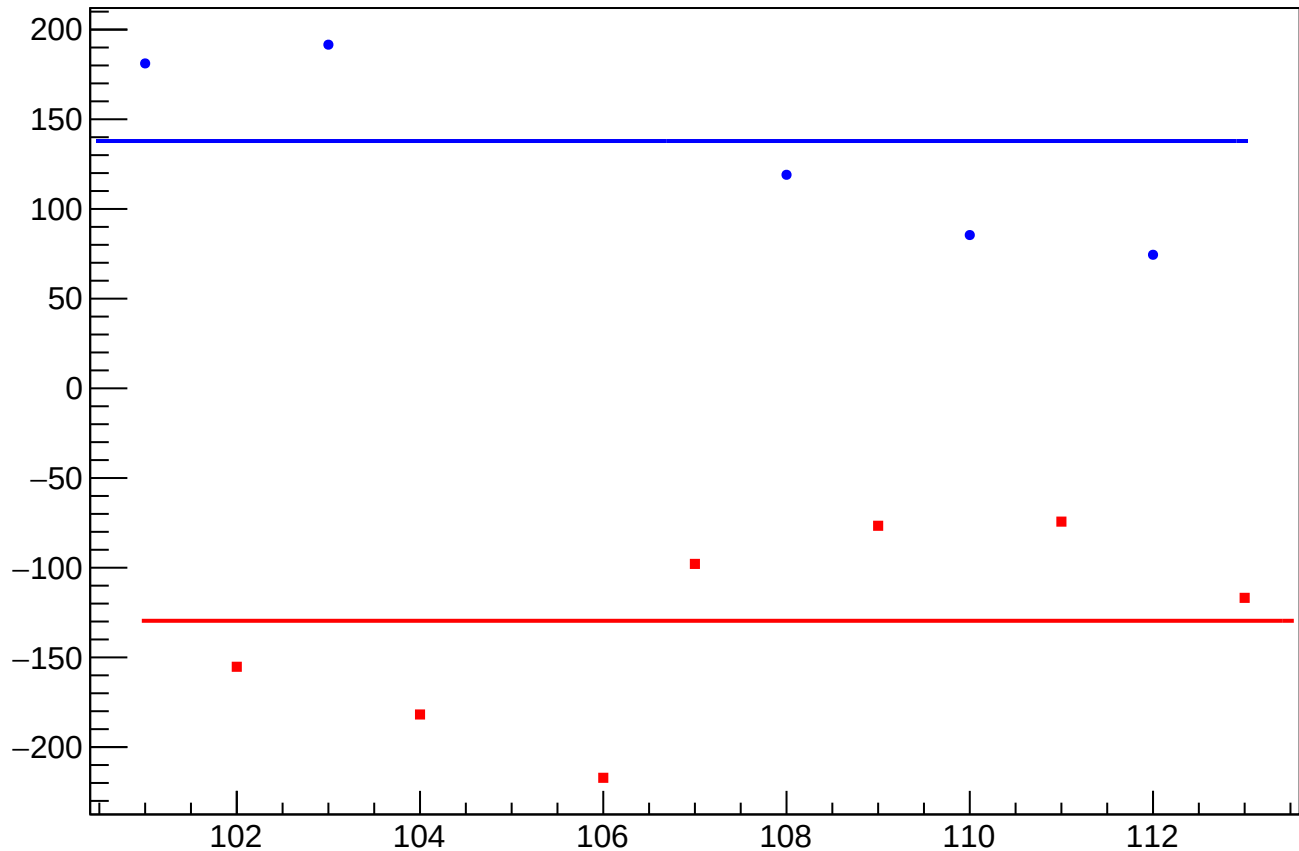
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-273.279+/-0.000 χ^2/NDF : 5102776768282063

-17.315+/-0.000 χ^2/NDF : 427895361729

177.282+/-0.000 χ^2/NDF : 98929486296539818

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 137.879+/-0.000 χ^2/NDF : 591304880803916170829669152302563328.0/4

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

Right Out: -129.590+/-0.000 χ^2/NDF : 736040378884658434758211121692278784.0/6

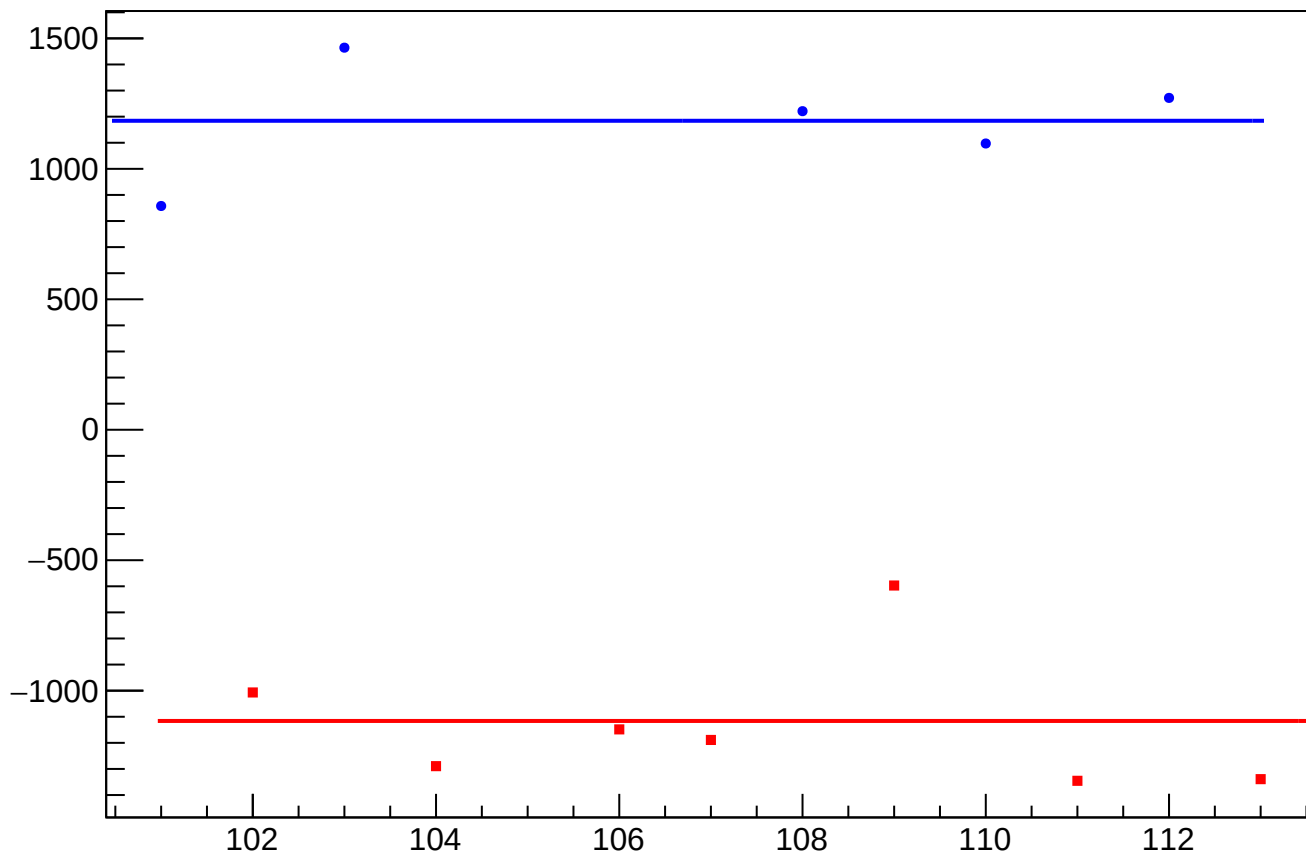
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.879+/-0.000 χ^2/NDF : 591304880803916170829669152302563328.0/4

-14.070+/-0.000 χ^2/NDF : 1112198373415.0/4

-129.590+/-0.000 χ^2/NDF : 736040378884658434758211121692278784.0/6

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

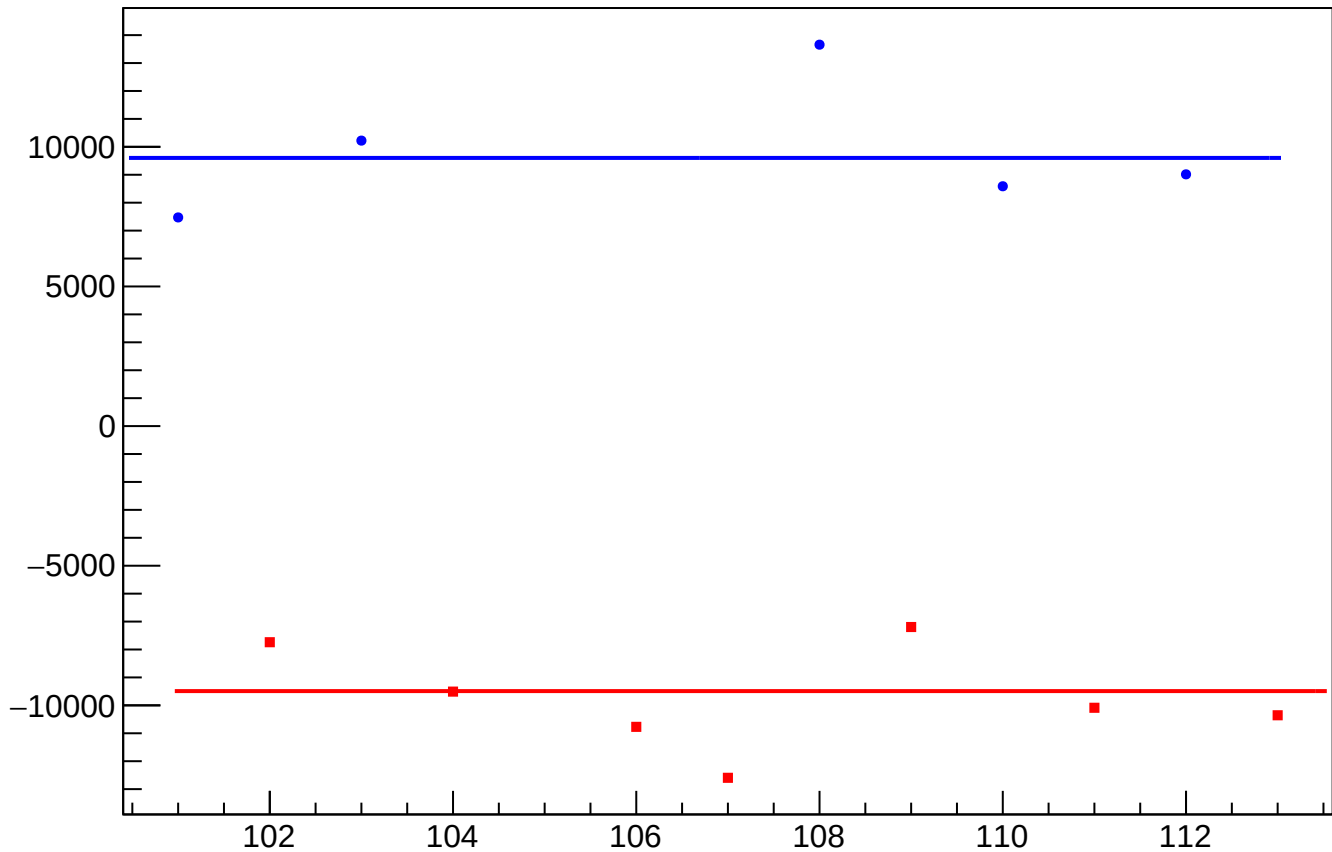
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 9603.012+/-0.000 χ^2/NDF : 968854651429554951696043965788968714240.0/4

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

Right Out: -9489.460+/-0.000 χ^2/NDF : 894191597436920674562315620668625911808.0/6

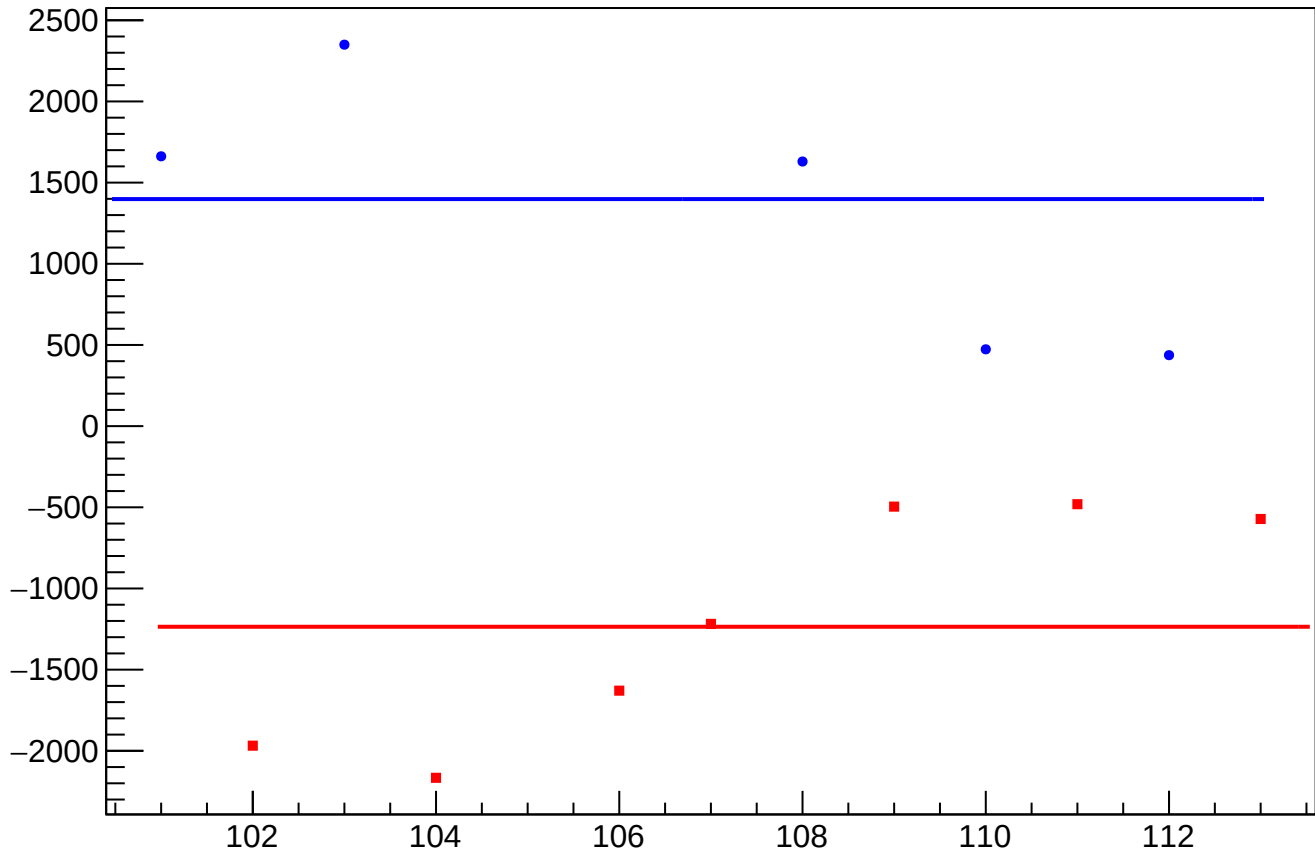
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9603.012+/-0.000 χ^2/NDF : 9688546514295549

-1243.428+/-0.000 χ^2/NDF : 5177061805

-9489.460+/-0.000 χ^2/NDF : 894191597436920

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1398.531+/-0.000 χ^2/NDF : 135691375157013349669531276072223506432.0/4

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

Right Out: -1235.773+/-0.000 χ^2/NDF : 153347808829300842083211784384453541888.0/6

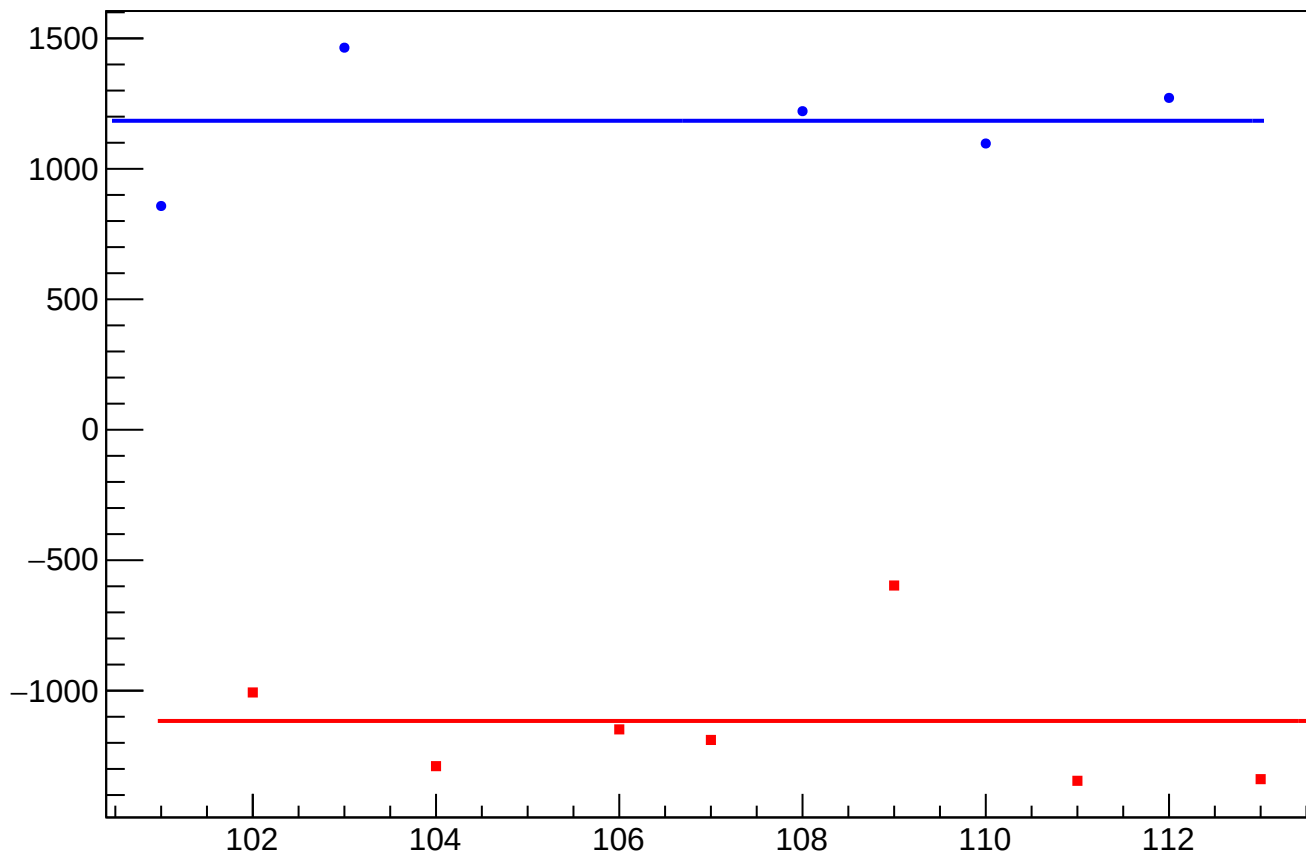
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1398.531+/-0.000 χ^2/NDF : 1356913751570133

-98.018+/-0.000 χ^2/NDF : 123914944537

-1235.773+/-0.000 χ^2/NDF : 153347808829300

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

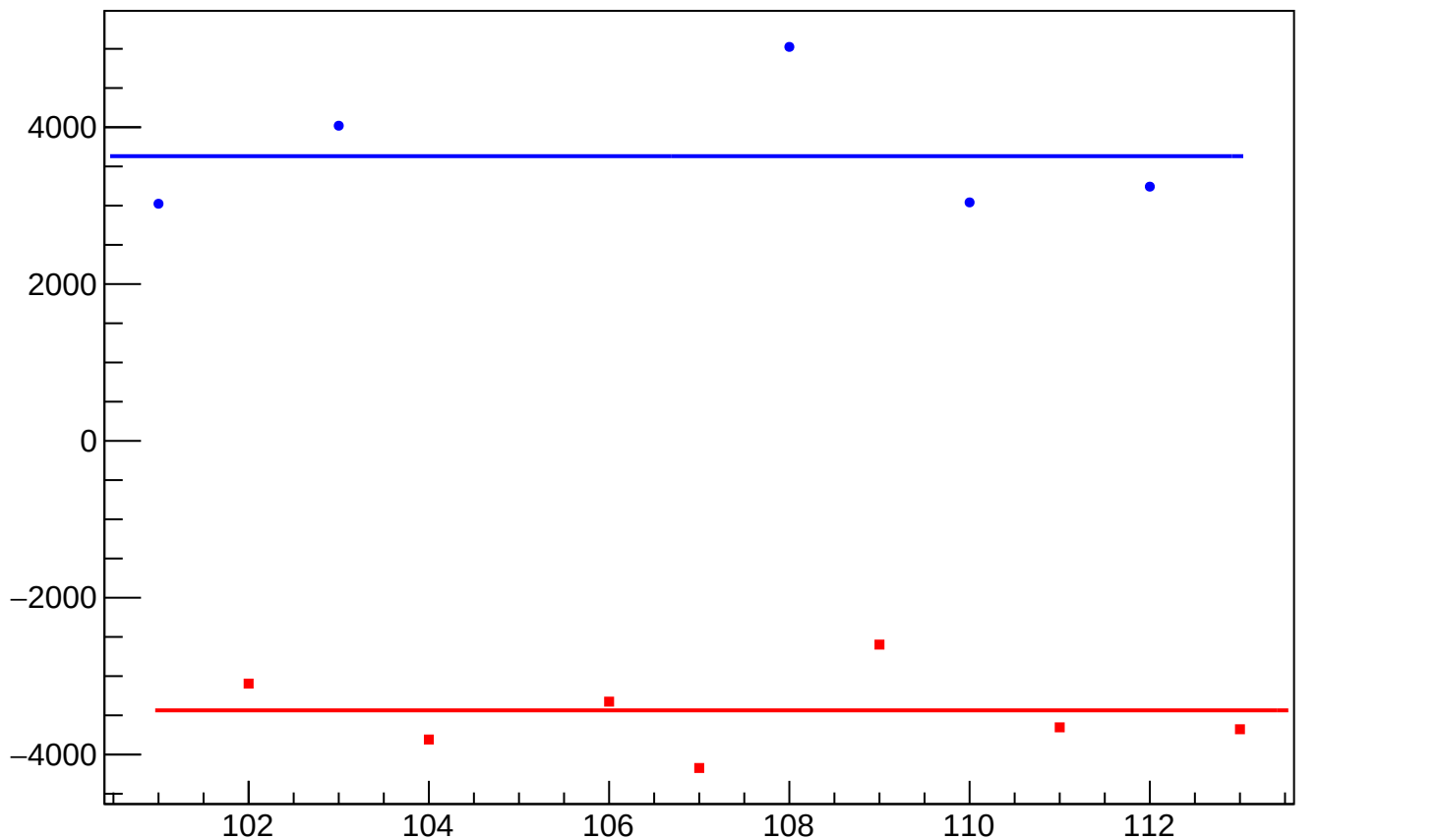
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3631.105+/-0.000 χ^2/NDF : 124139102999471089069215499217113448448.0/4

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

Right Out: -3436.674+/-0.000 χ^2/NDF : 74245226661851373870686918755716431872.0/6

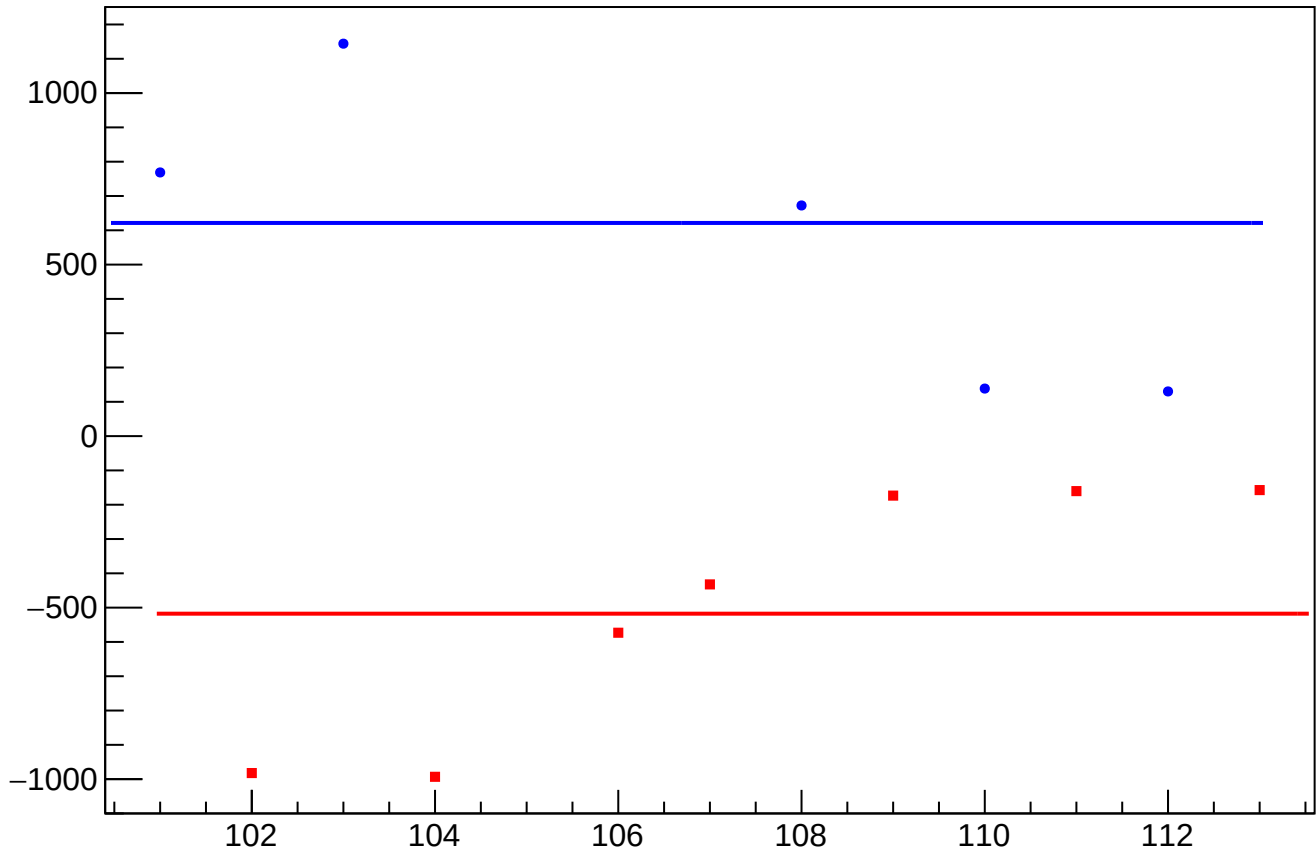
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3631.105+/-0.000 χ^2/NDF : 124139102999471089069215499217113448448.0/4

-384.103+/-0.000 χ^2/NDF : 70376280374.0/4

-3436.674+/-0.000 χ^2/NDF : 74245226661851373870686918755716431872.0/6

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 621.439+/-0.000 χ^2/NDF : 37713443768748299305733137076374732800.0/4

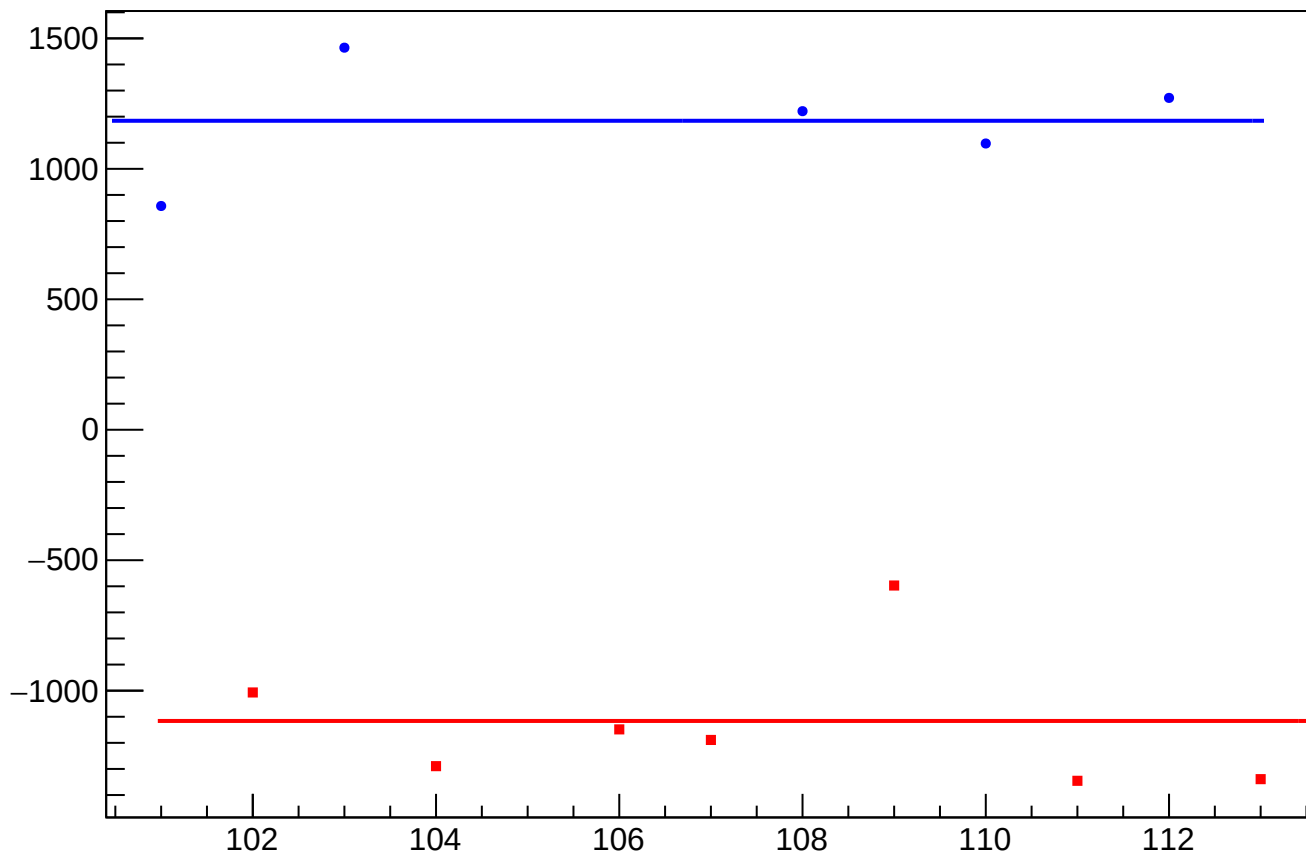
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -517.634+/-0.000 χ^2 /NDF: 42039251652881469379837128354658516992/0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

$$-517.634 \pm 0.000 \quad \chi^2/\text{NDF}: 4203925165288146$$

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

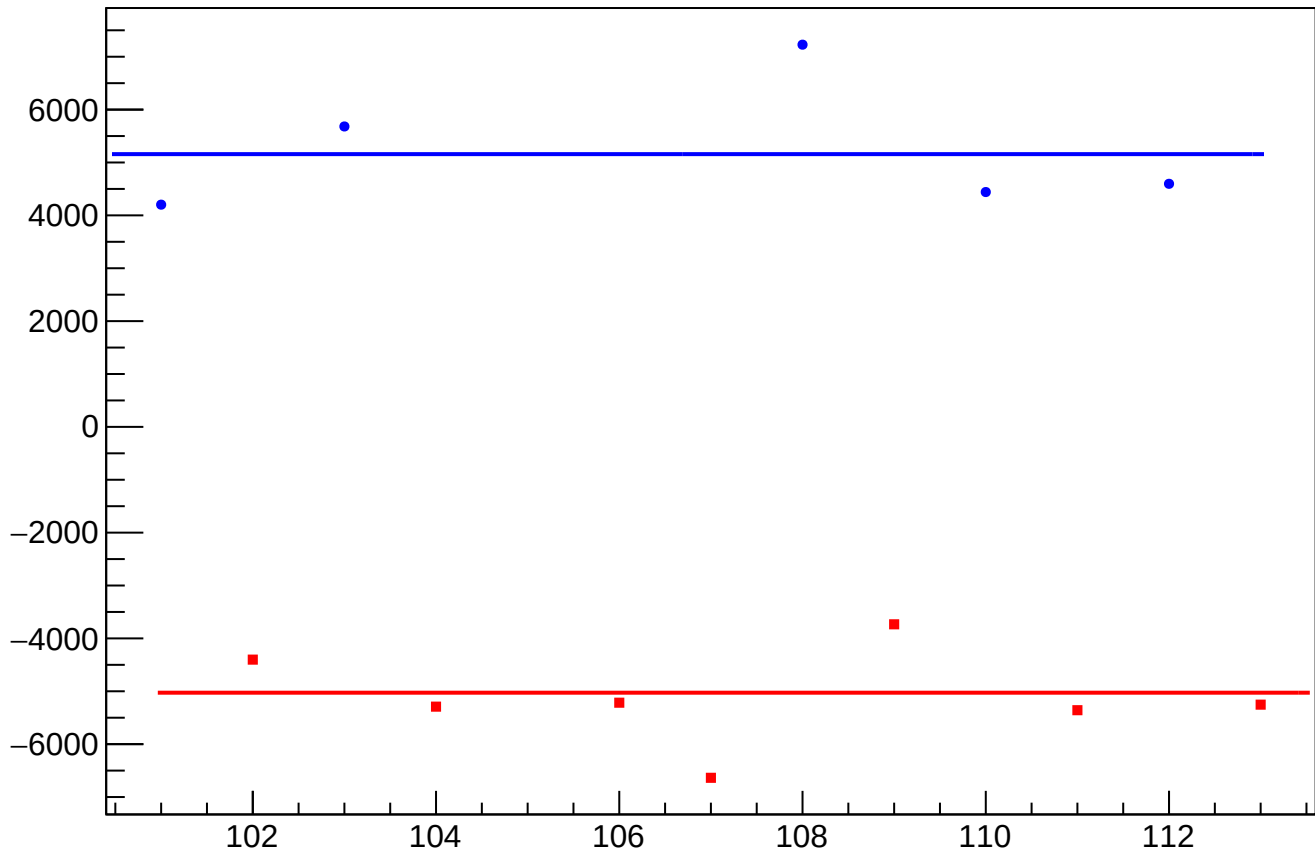
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 5157.967+/-0.000 χ^2/NDF : 266583621692972241153466897531181989888.0/4

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

Right Out: -5026.878+/-0.000 χ^2/NDF : 213066660942332902994161142389056471040.0/6

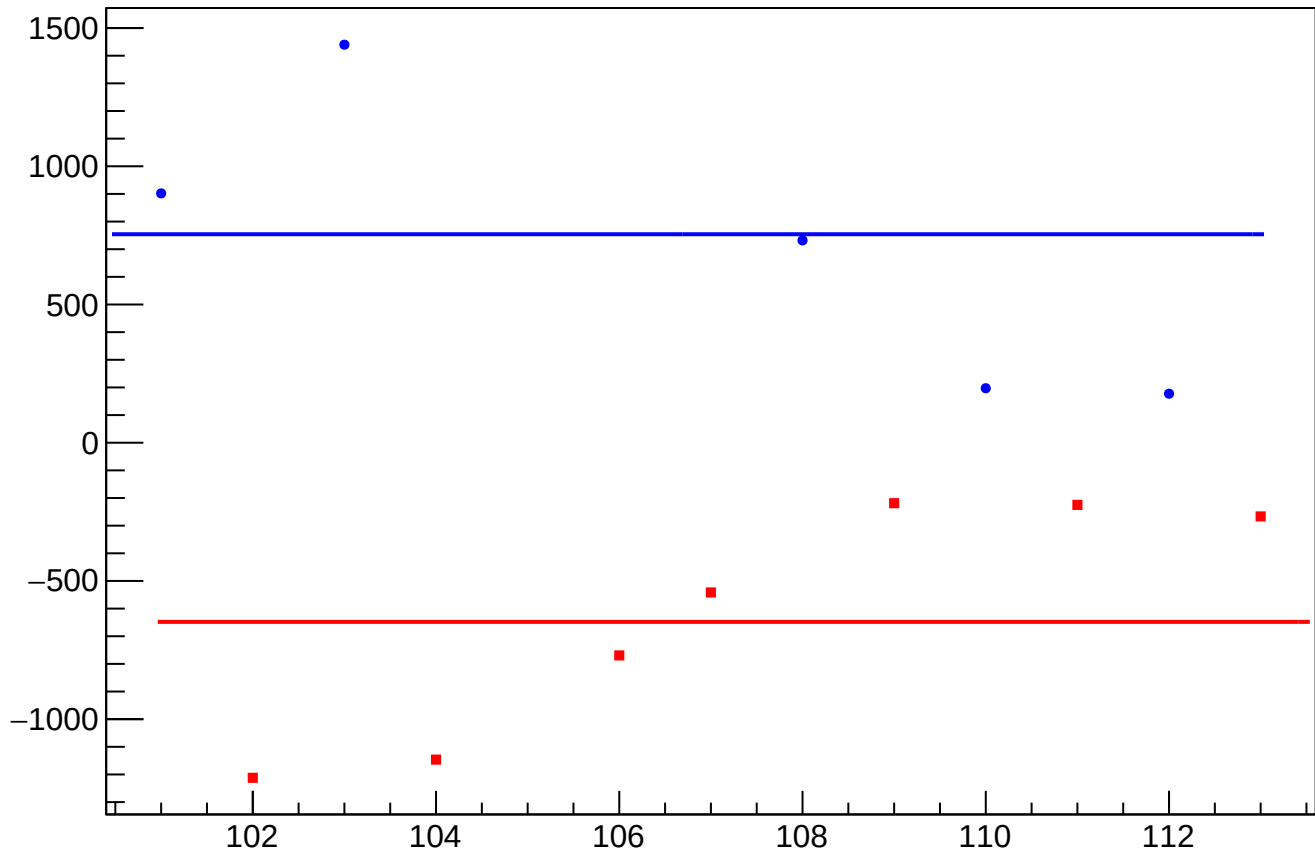
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5157.967+/-0.000 χ^2/NDF : 2665836216929722

-628.047+/-0.000 χ^2/NDF : 14681699856

-5026.878+/-0.000 χ^2/NDF : 213066660942332

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 754.153+/-0.000 χ^2/NDF : 56541729089847470975580073095371685888.0/4

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

Right Out: -648.019+/-0.000 χ^2/NDF : 55945857181092245694405434579114524672.0/6

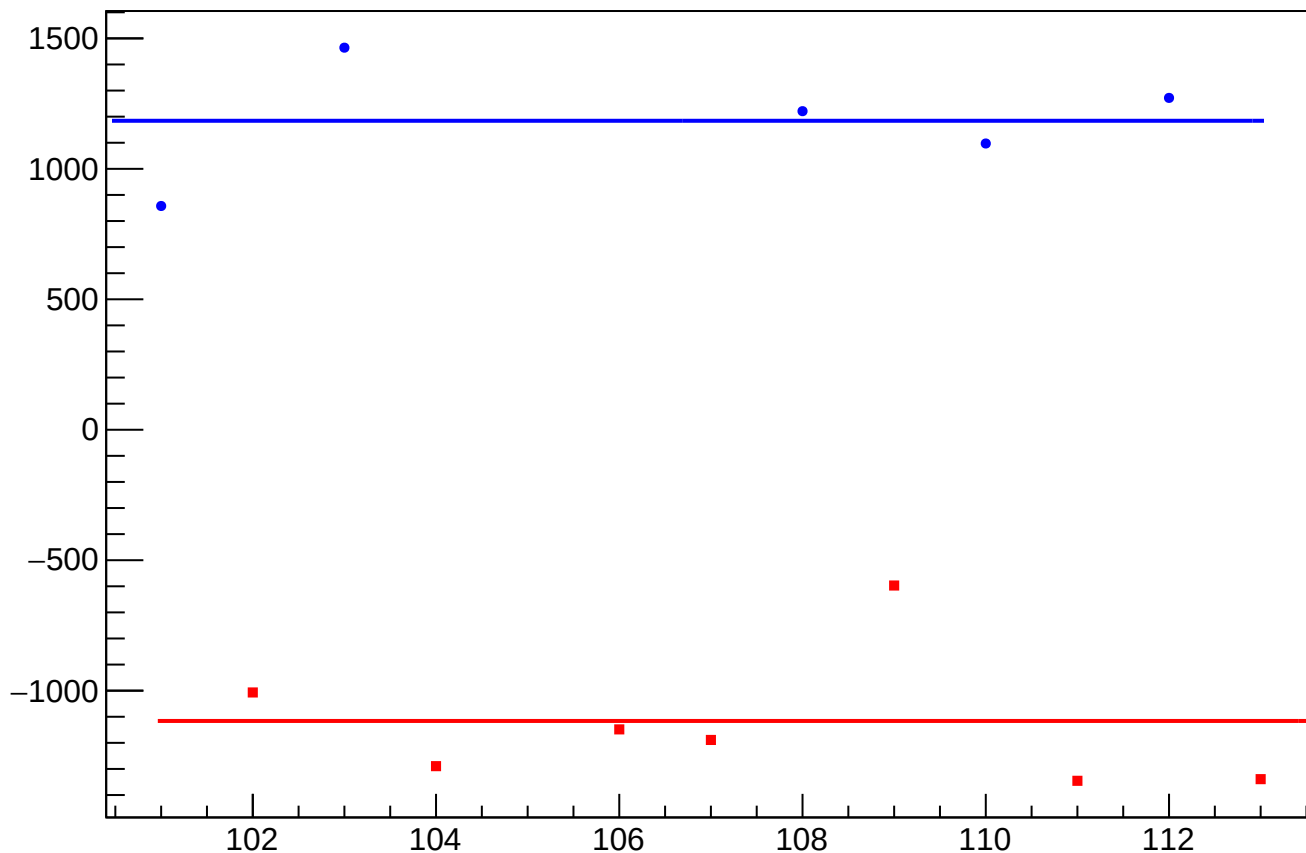
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

754.153+/-0.000 χ^2/NDF : 56541729089847470975580073095371685888.0/4

-42.421+/-0.000 χ^2/NDF : 381669024648

-648.019+/-0.000 χ^2/NDF : 55945857181092245694405434579114524672.0/6

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

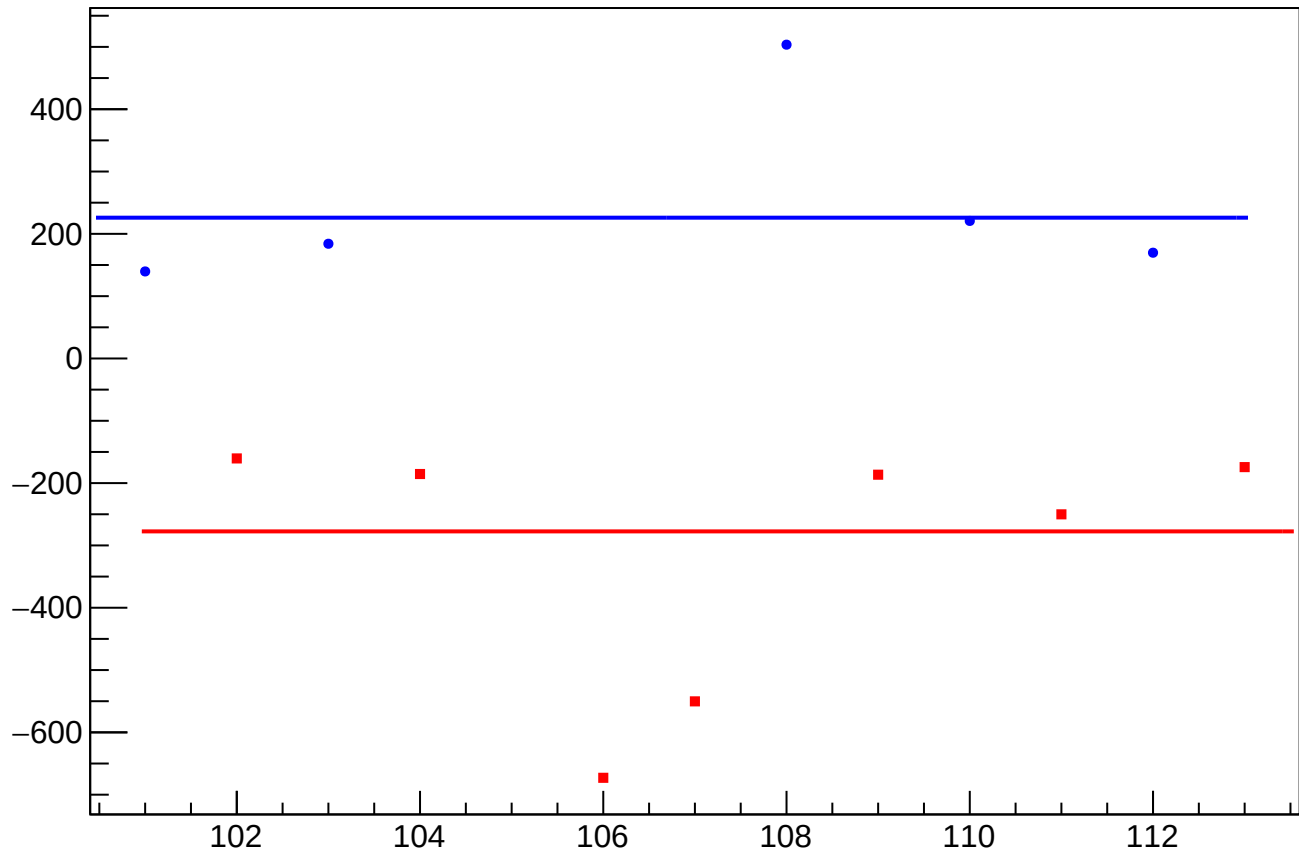
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam5_coil3_mean vs Slug, Sign Corrected



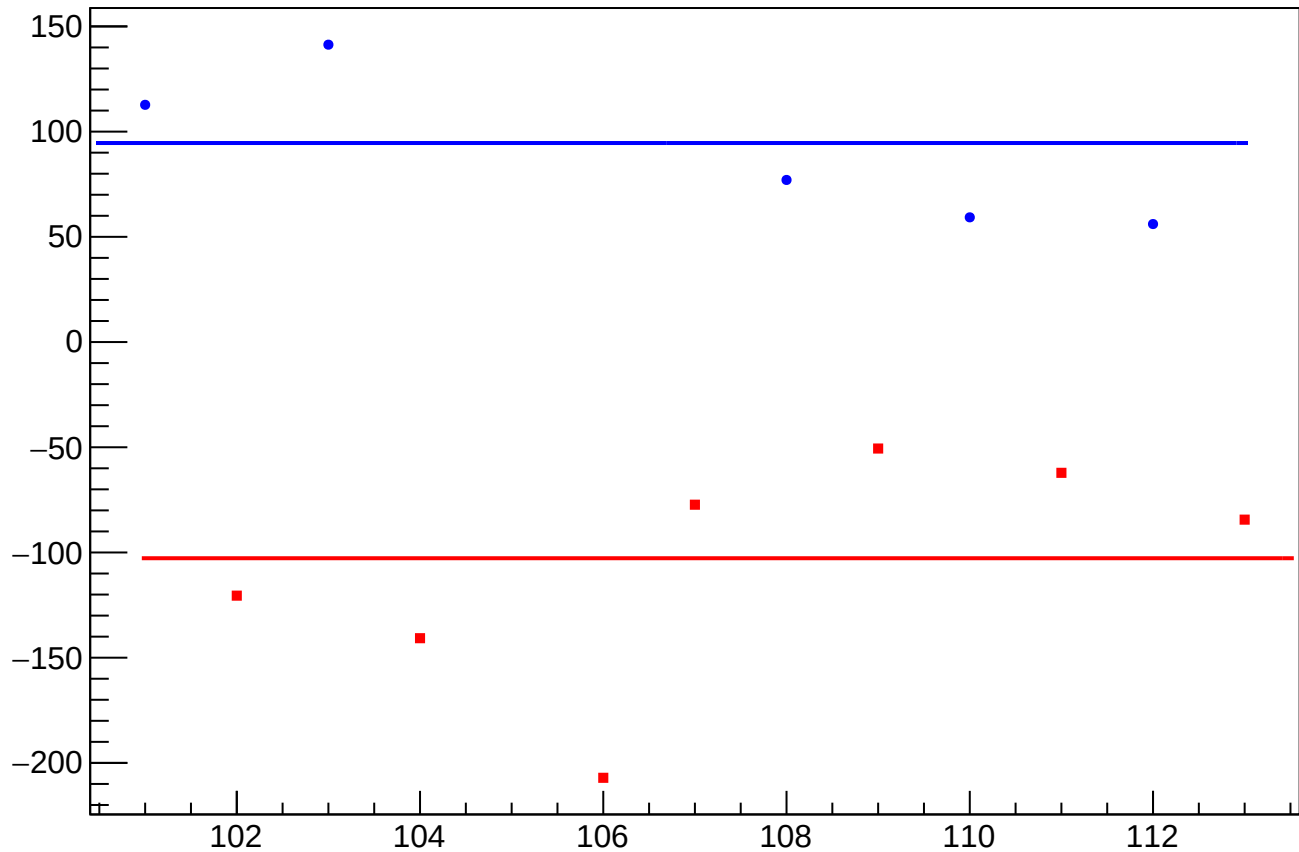
Right In: 225.942 $\pm$ 0.000 χ^2 /NDF: 3630294498597299401257931162184056832.0/4

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

Right Out: -277.485 $\pm$ 0.000 χ^2 /NDF: 9697546803365721451415006228632305664.0/6

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

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 94.585+/-0.000 χ^2/NDF : 277822390526570313431174313366519808.0/4

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

Right Out: -102.735+/-0.000 χ^2/NDF : 679384787596410453625923194281000960.0/6

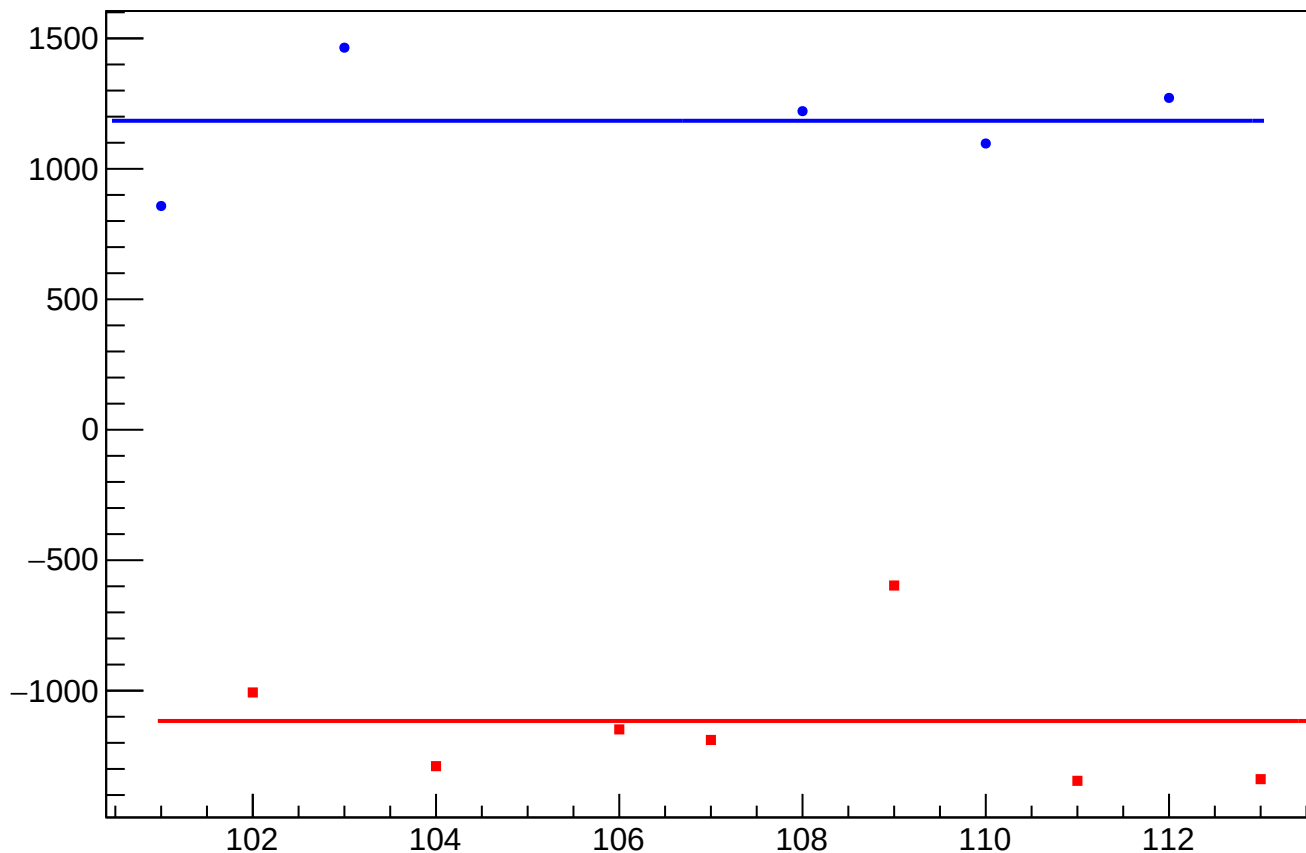
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.585+/-0.000 χ^2/NDF : 277822390526570313431174313366519808.0/4

-17.513+/-0.000 χ^2/NDF : 6287942605760.0/4

-102.735+/-0.000 χ^2/NDF : 679384787596410453625923194281000960.0/6

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

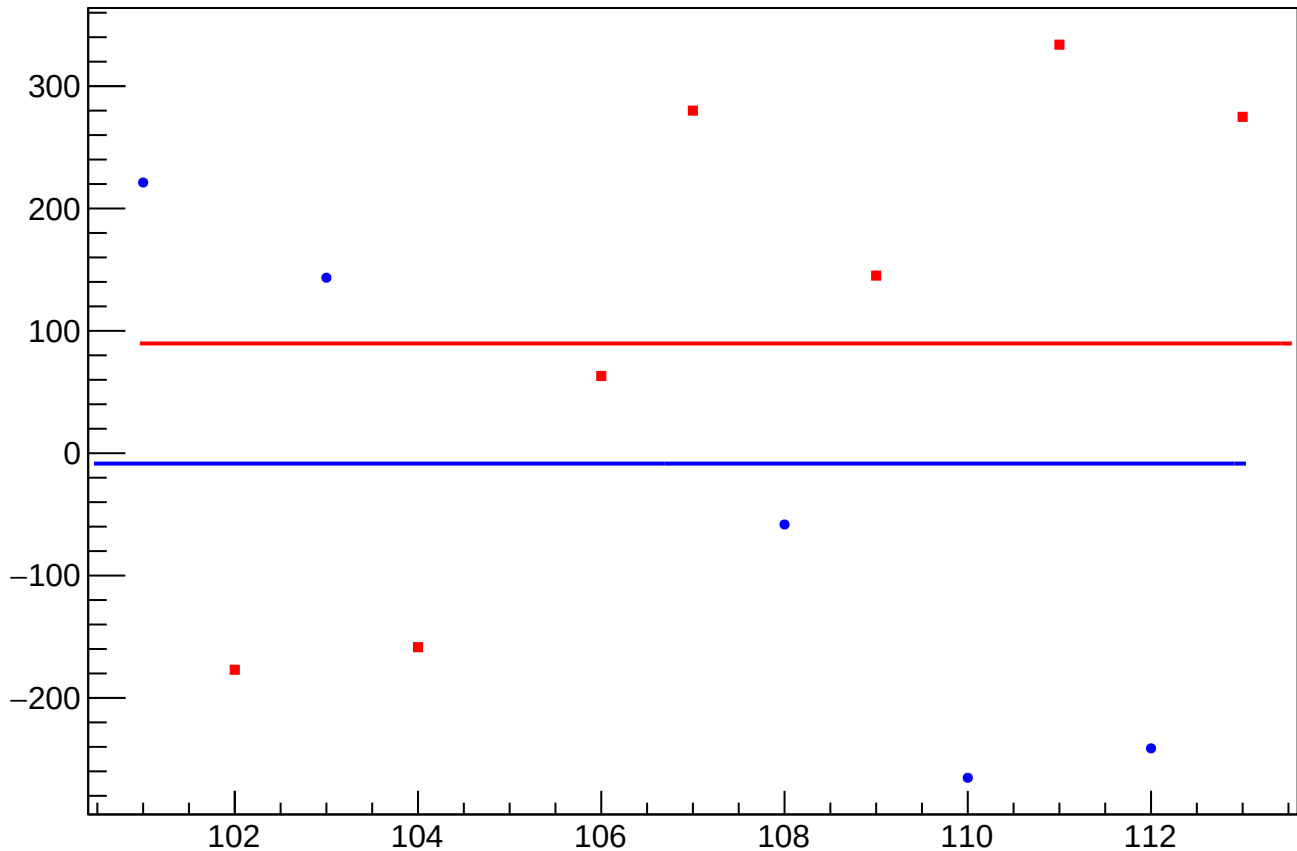
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -8.476+/-0.000 χ^2/NDF : 9585099980742248299927670683342995456.0/4

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

Right Out: 89.672+/-0.000 χ^2/NDF : 12950779720329233339634333154076000256.0/6

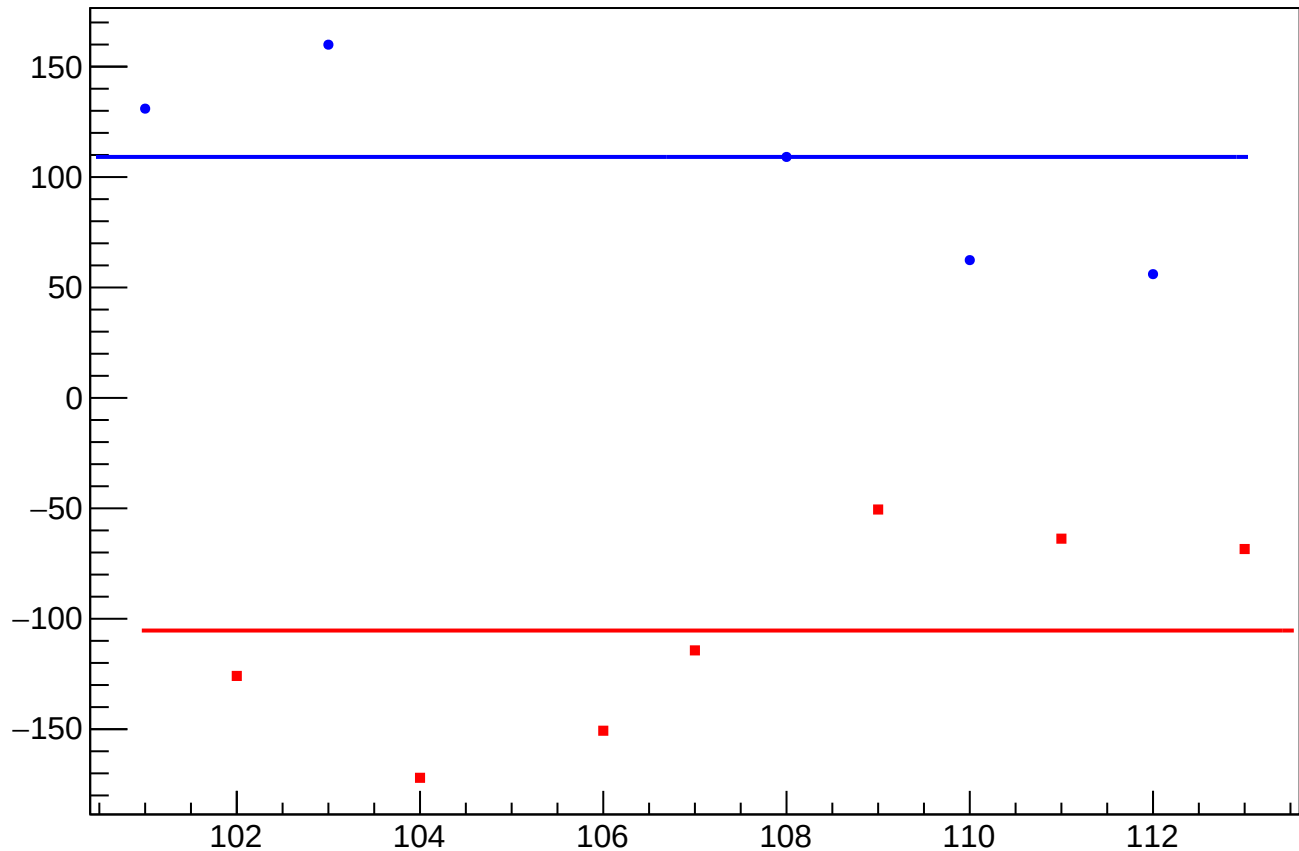
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.476+/-0.000 χ^2/NDF : 958509998074224829

47.282+/-0.000 χ^2/NDF : 2385474984942

89.672+/-0.000 χ^2/NDF : 129507797203292333

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 109.117+/-0.000 χ^2/NDF : 397874510829554398654815682944827392.0/4

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

Right Out: -105.330+/-0.000 χ^2/NDF : 609916605335743879818313720047599616.0/6

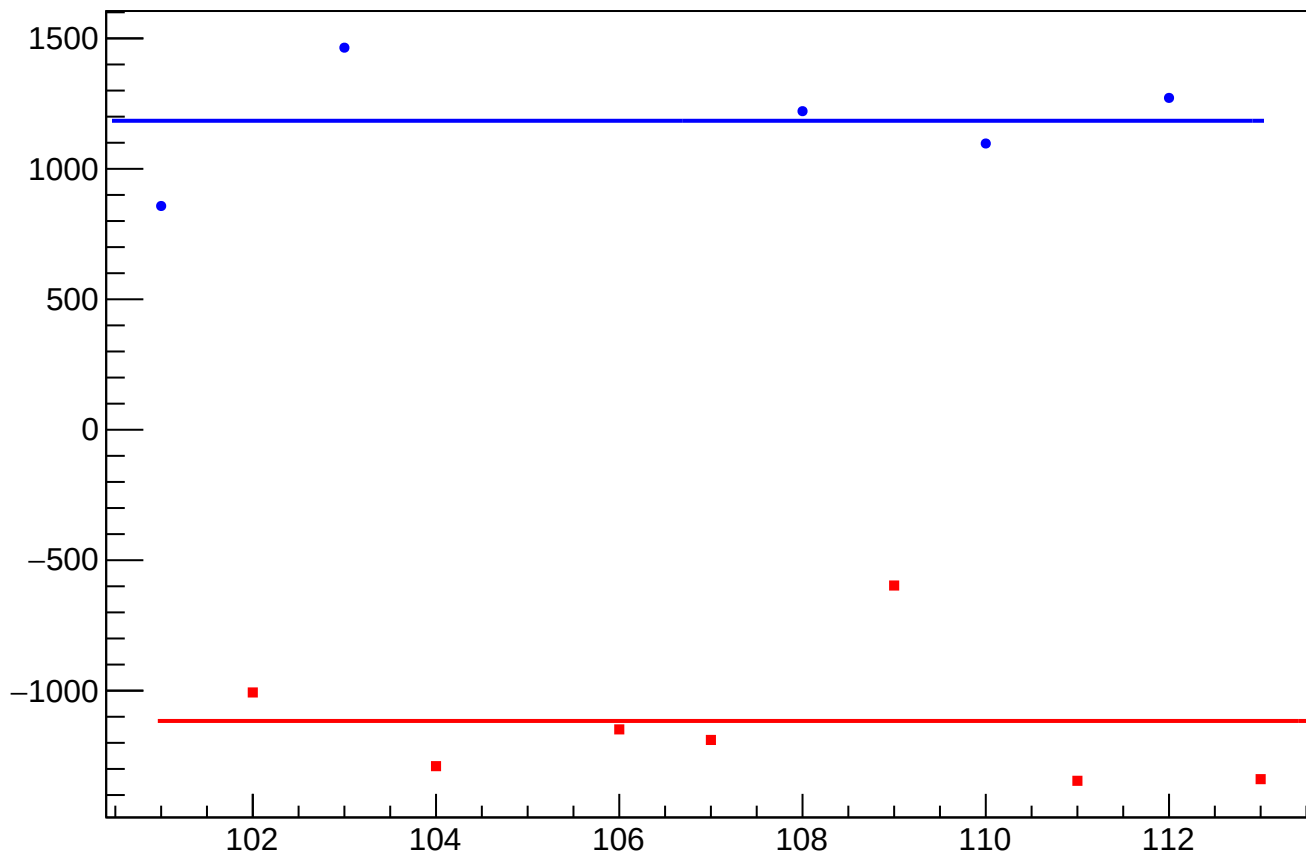
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.117+/-0.000 χ^2/NDF : 397874510829554398654815682944827392.0/4

-12.710+/-0.000 χ^2/NDF : 730405377320047599616.0/6

-105.330+/-0.000 χ^2/NDF : 609916605335743879818313720047599616.0/6

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

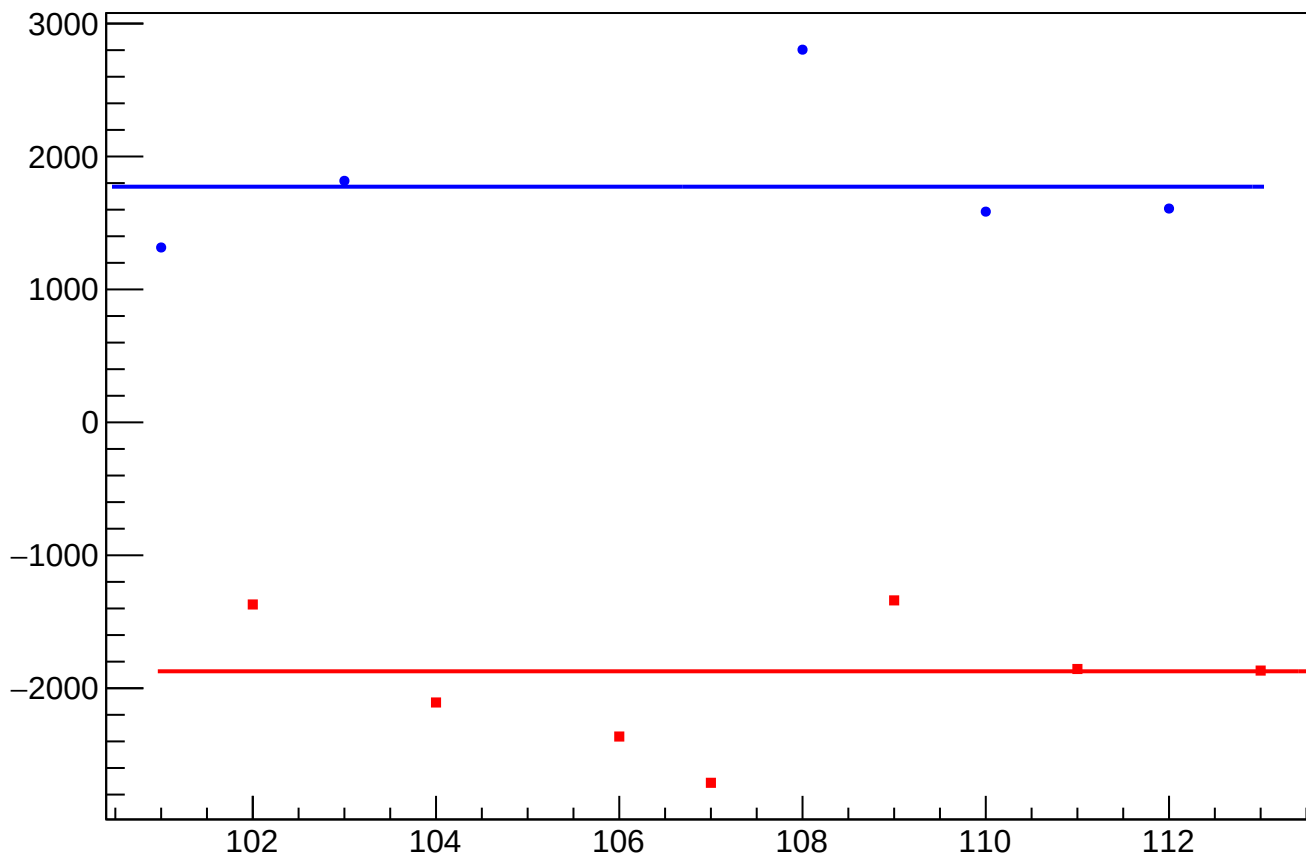
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1772.840+/-0.000 χ^2/NDF : 55409933502032377404889734492947742720.0/4

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

Right Out: -1872.626+/-0.000 χ^2/NDF : 64780386406025386603964998482818760704.0/6

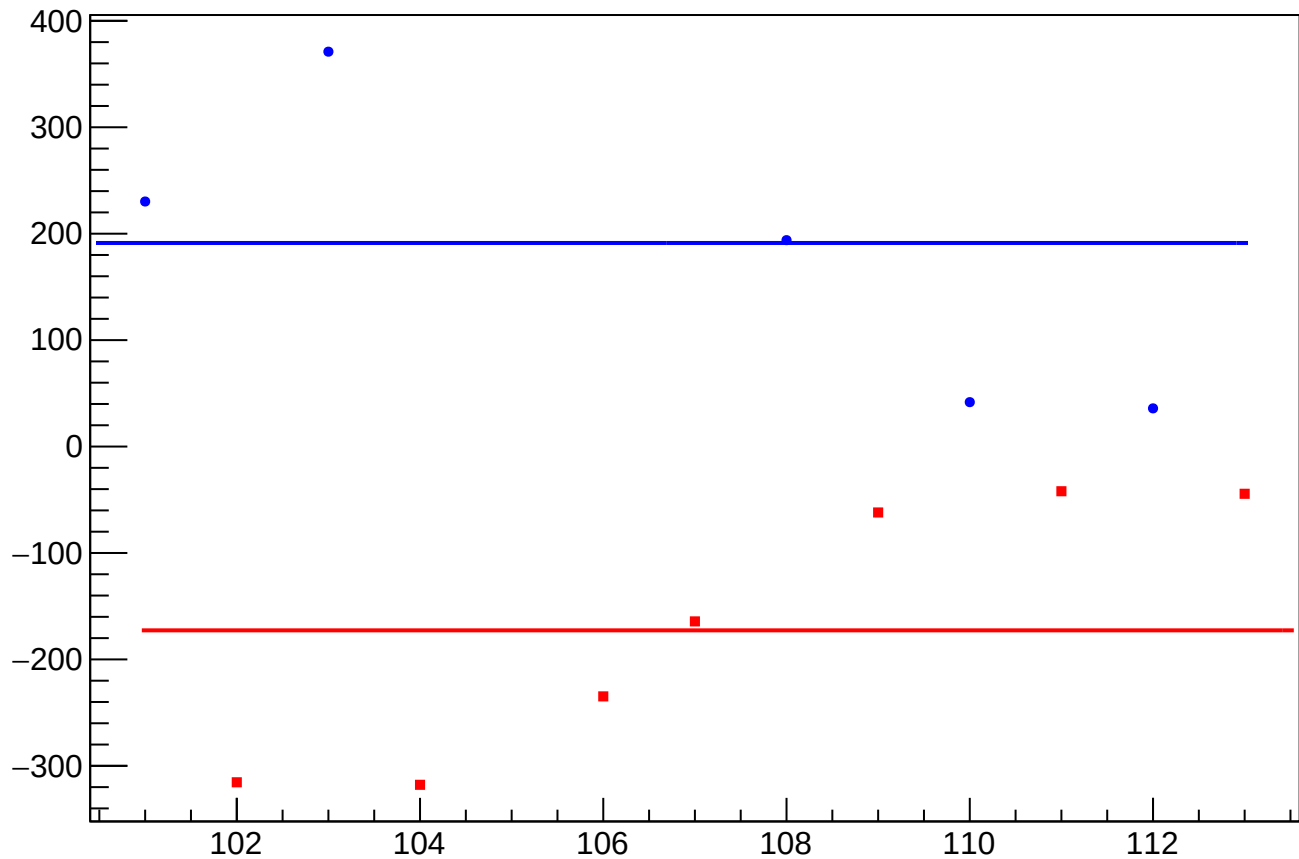
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1772.840+/-0.000 χ^2/NDF : 5540993350203237

-298.150+/-0.000 χ^2/NDF : 19396741384

-1872.626+/-0.000 χ^2/NDF : 647803864060253

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 191.281+/-0.000 χ^2/NDF : 3986343641007427613614373243757527040.0/4

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

Right Out: -172.695+/-0.000 χ^2/NDF : 4512557716493599442750250590578671616.0/6

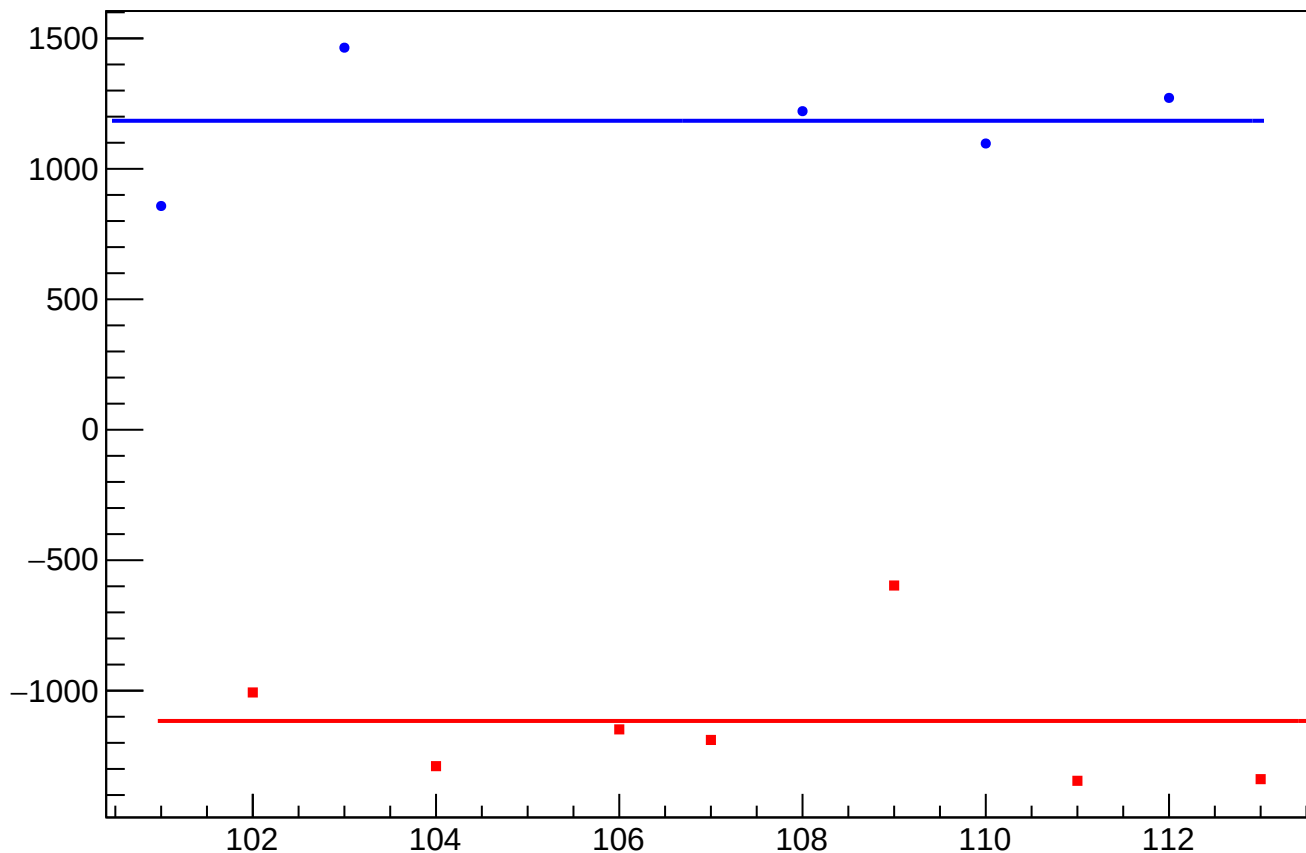
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

191.281+/-0.000 χ^2/NDF : 3986343641007427613614373243757527040.0/4

-15.494+/-0.000 χ^2/NDF : 266368144453.0/4

-172.695+/-0.000 χ^2/NDF : 4512557716493599442750250590578671616.0/6

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

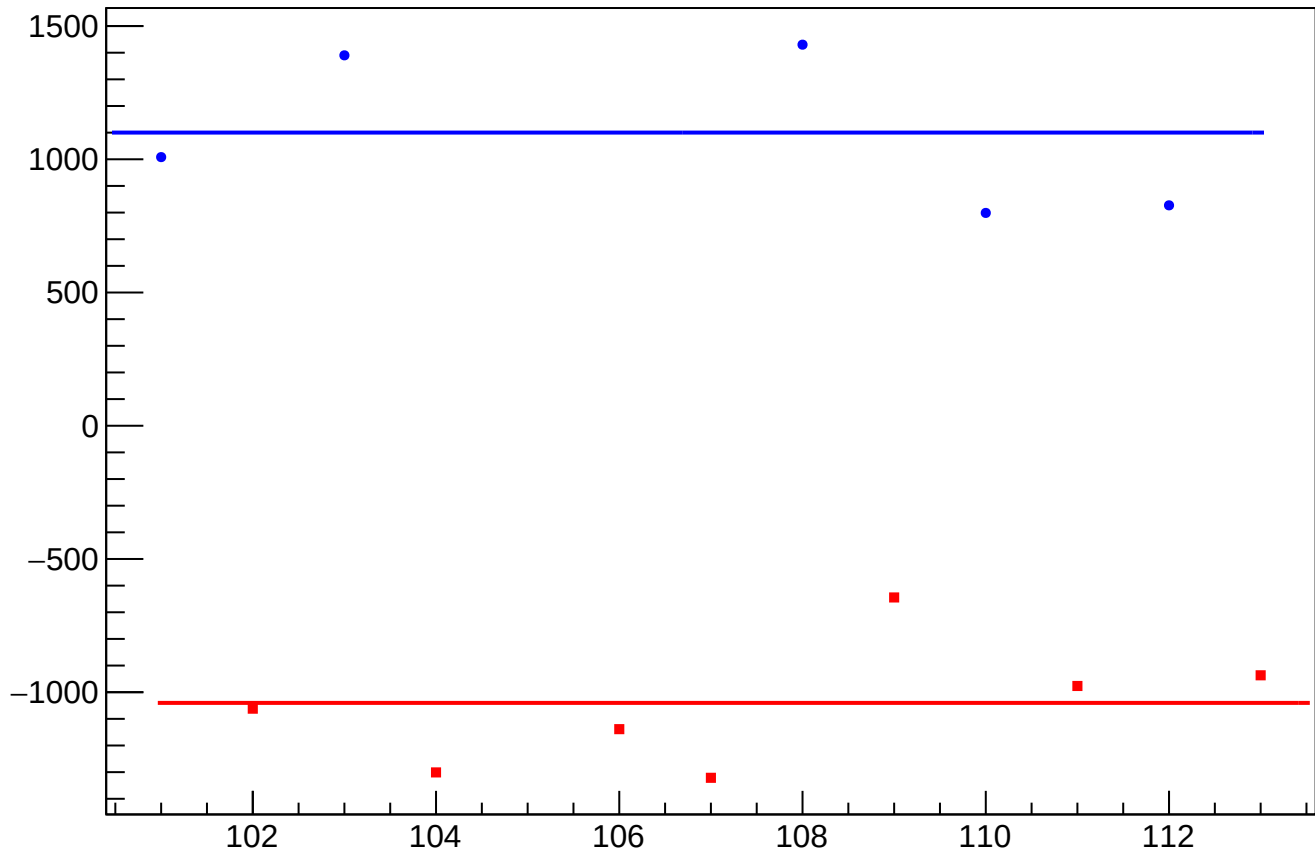
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1100.240+/-0.000 χ^2/NDF : 16502499174633893980532363576154783744.0/4

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

Right Out: -1040.117+/-0.000 χ^2/NDF : 15300913325069572002586806083360129024.0/6

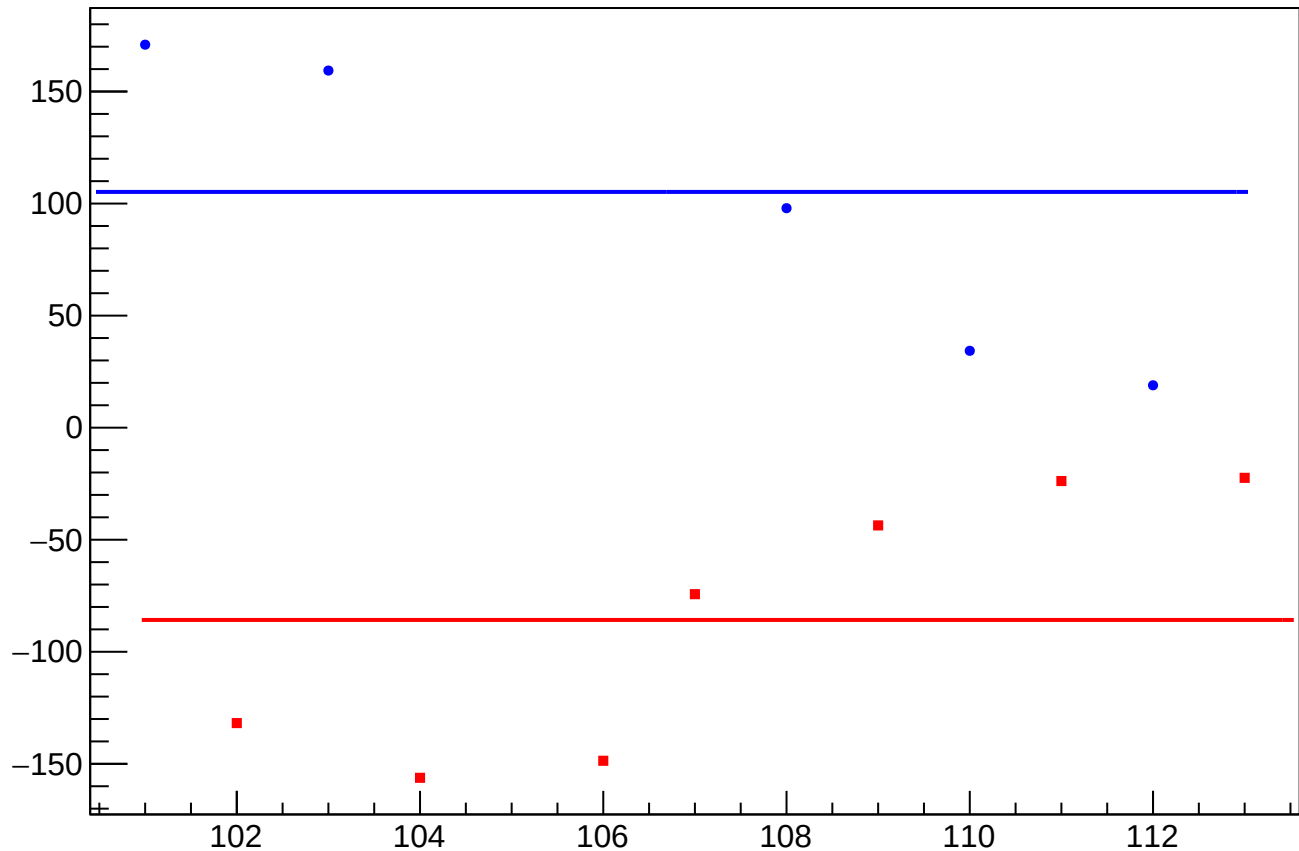
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1100.240+/-0.000 χ^2/NDF : 1650249917463389

-115.698+/-0.000 χ^2/NDF : 659015415074

-1040.117+/-0.000 χ^2/NDF : 153009133250695

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 105.201+/-0.000 χ^2/NDF : 977865317405419966763877129565241344.0/4

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

Right Out: -85.794+/-0.000 χ^2/NDF : 947792964410635762181048672970604544.0/6

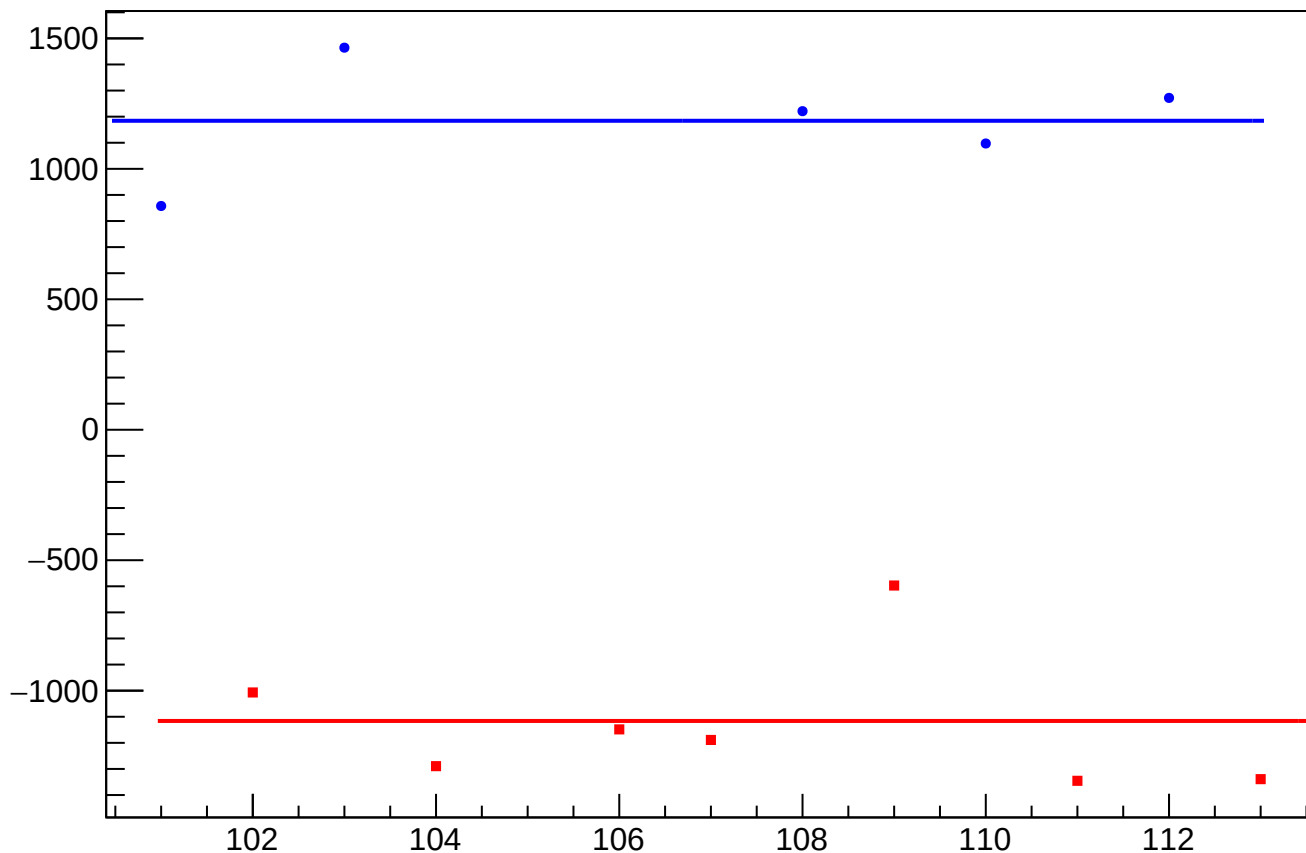
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.201+/-0.000 χ^2/NDF : 977865317405419966763877129565241344.0/4

-3.303+/-0.000 χ^2/NDF : 6920111159288.0/6

-85.794+/-0.000 χ^2/NDF : 947792964410635762181048672970604544.0/6

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

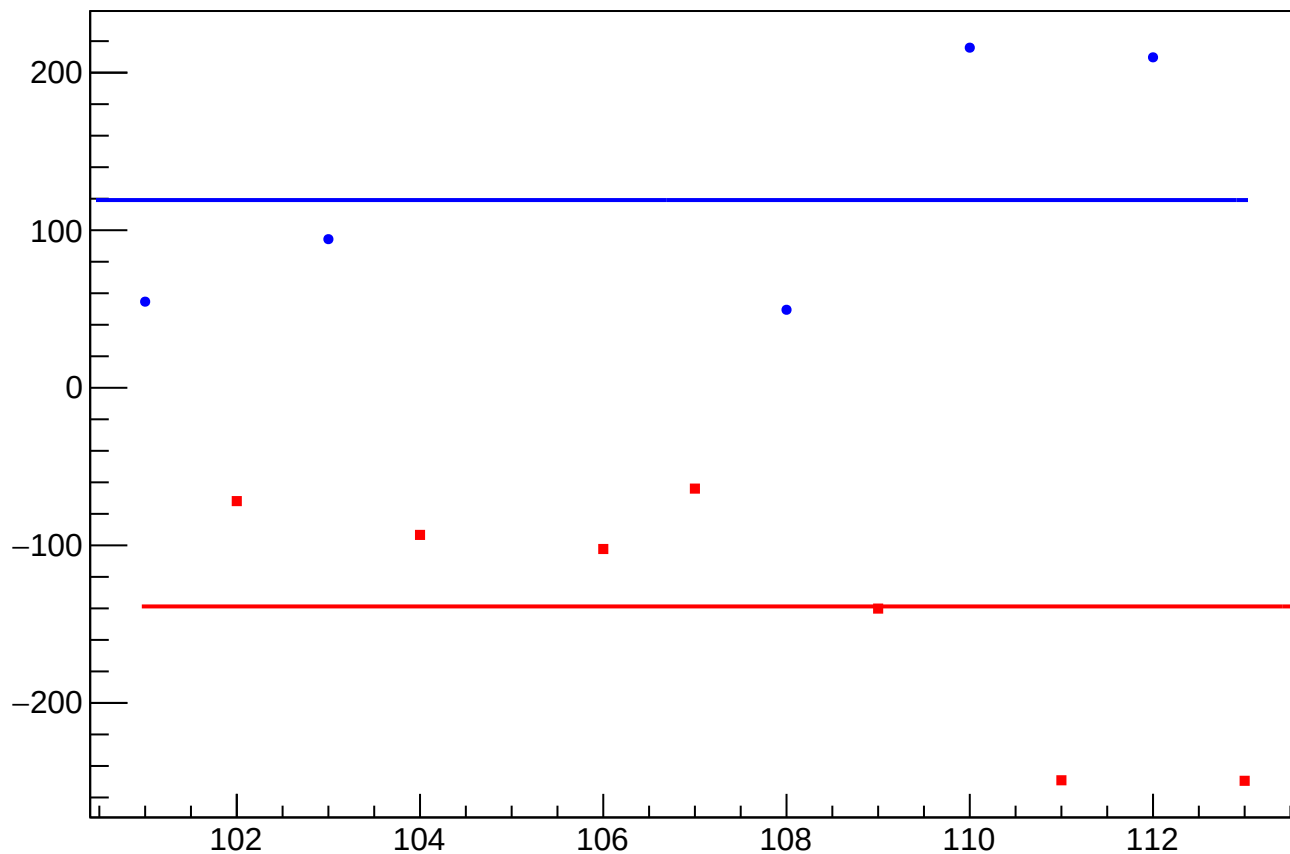
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-122.595+/-0.000 χ^2/NDF : 756877198002.0/4

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 119.143+/-0.000 χ^2/NDF : 1203443316410227052935843758351581184.0/4

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

Right Out: -138.758+/-0.000 χ^2/NDF : 1705694259293897775046843128268980224.0/6

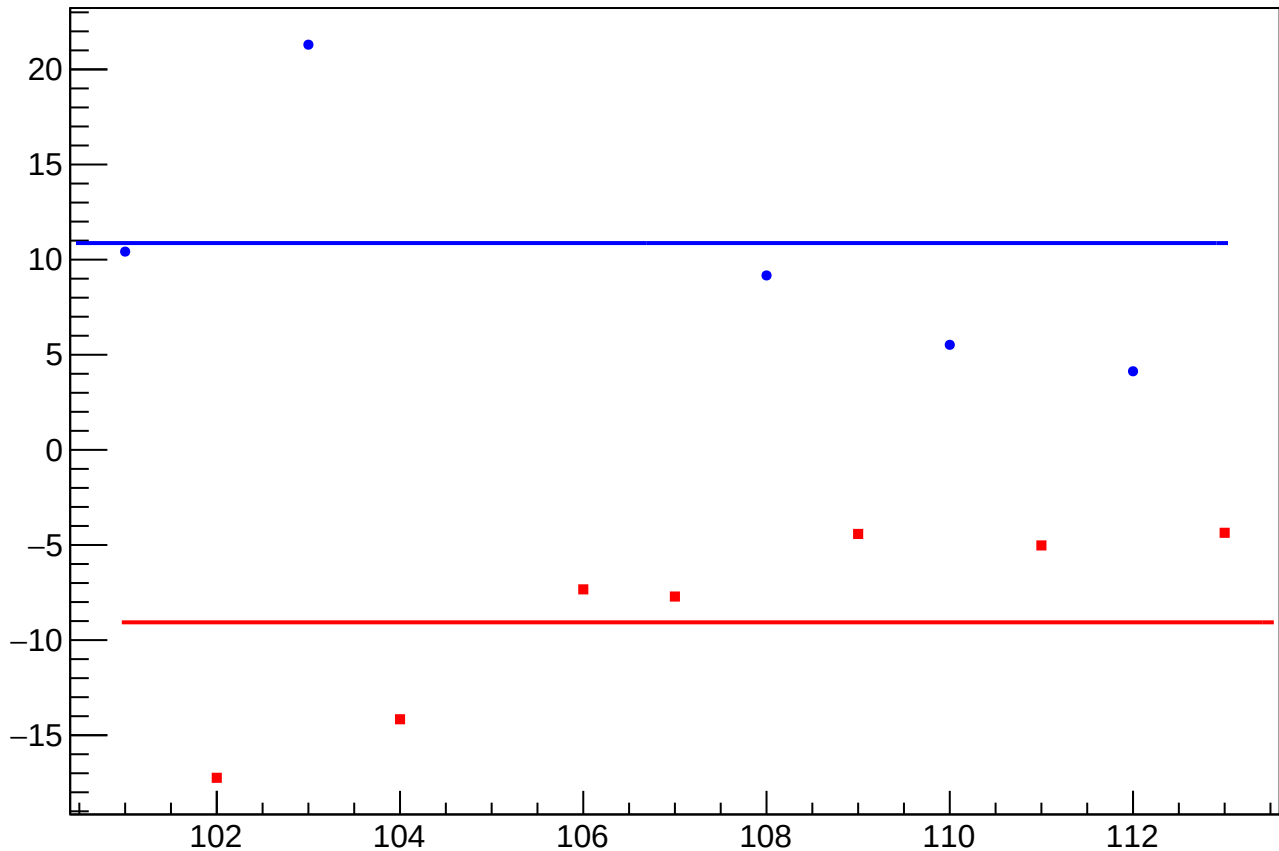
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

119.143+/-0.000 χ^2/NDF : 12034433164102270

-27.371+/-0.000 χ^2/NDF : 120155209825

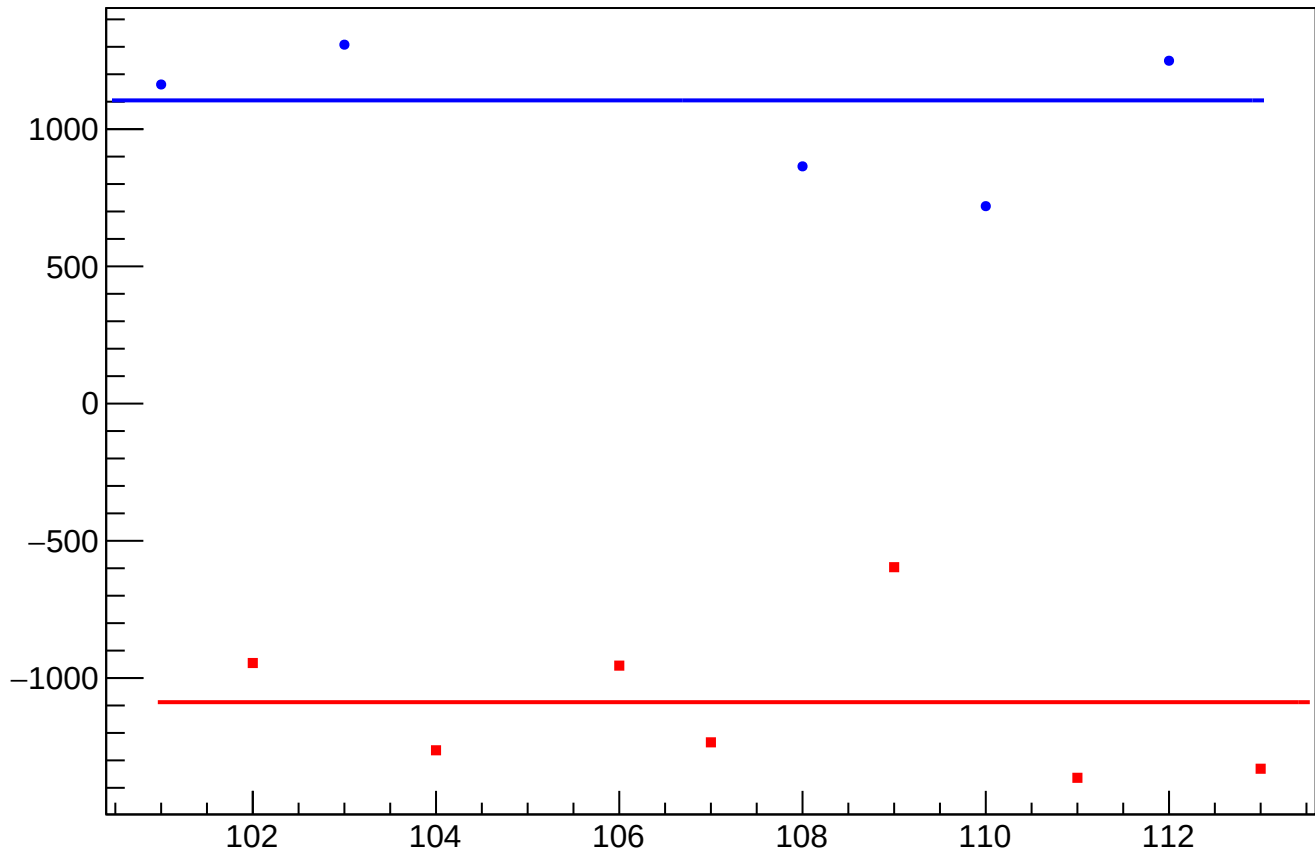
-138.758+/-0.000 χ^2/NDF : 1705694259293897

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 10.871+/-0.000 χ^2/NDF : 9811443801874539161294883468083200.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9.066+/-0.000 χ^2/NDF : 8196475621552811731963692504317952.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

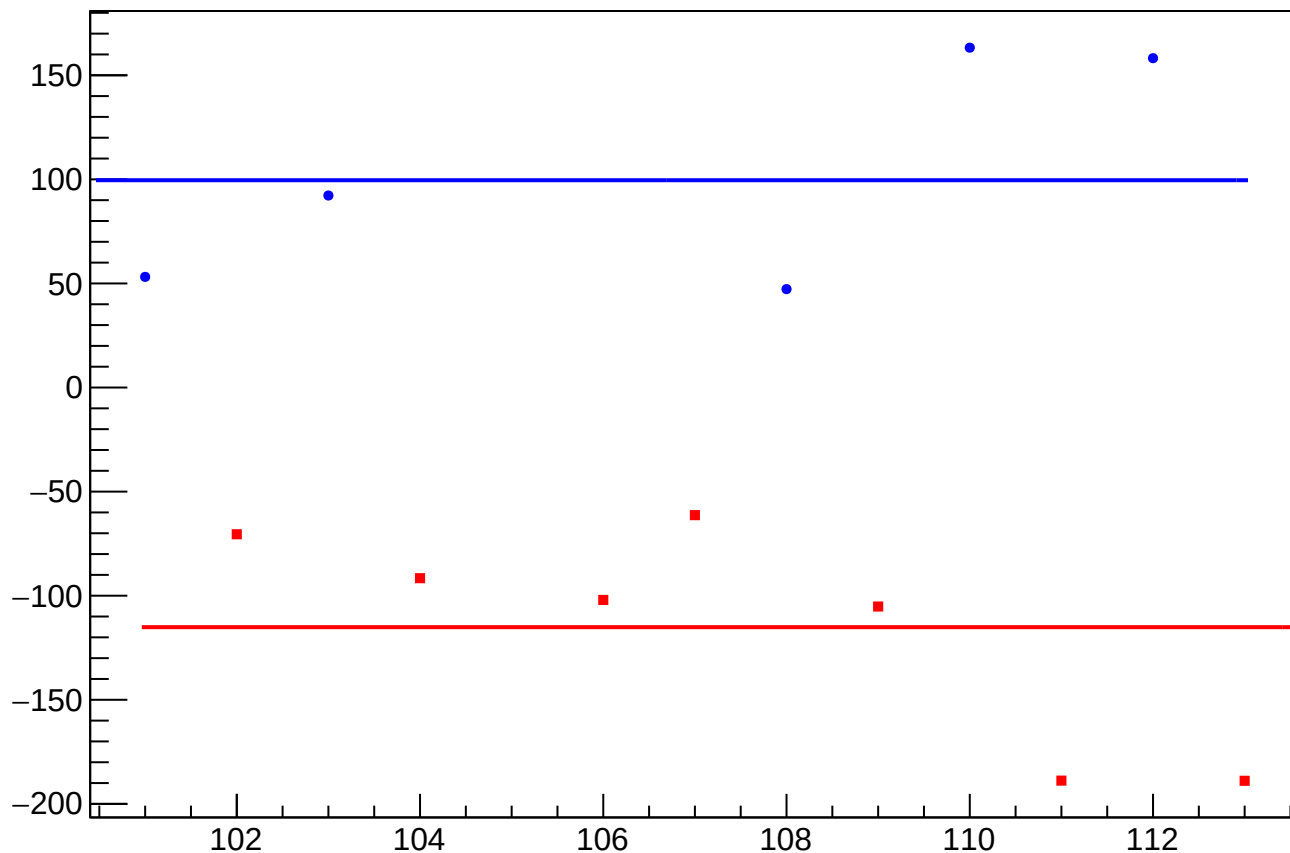
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 99.581+/-0.000 χ^2/NDF : 548048931229733096158120415227543552.0/4

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

Right Out: -115.118+/-0.000 χ^2/NDF : 747934226997370501898275029585494016.0/6

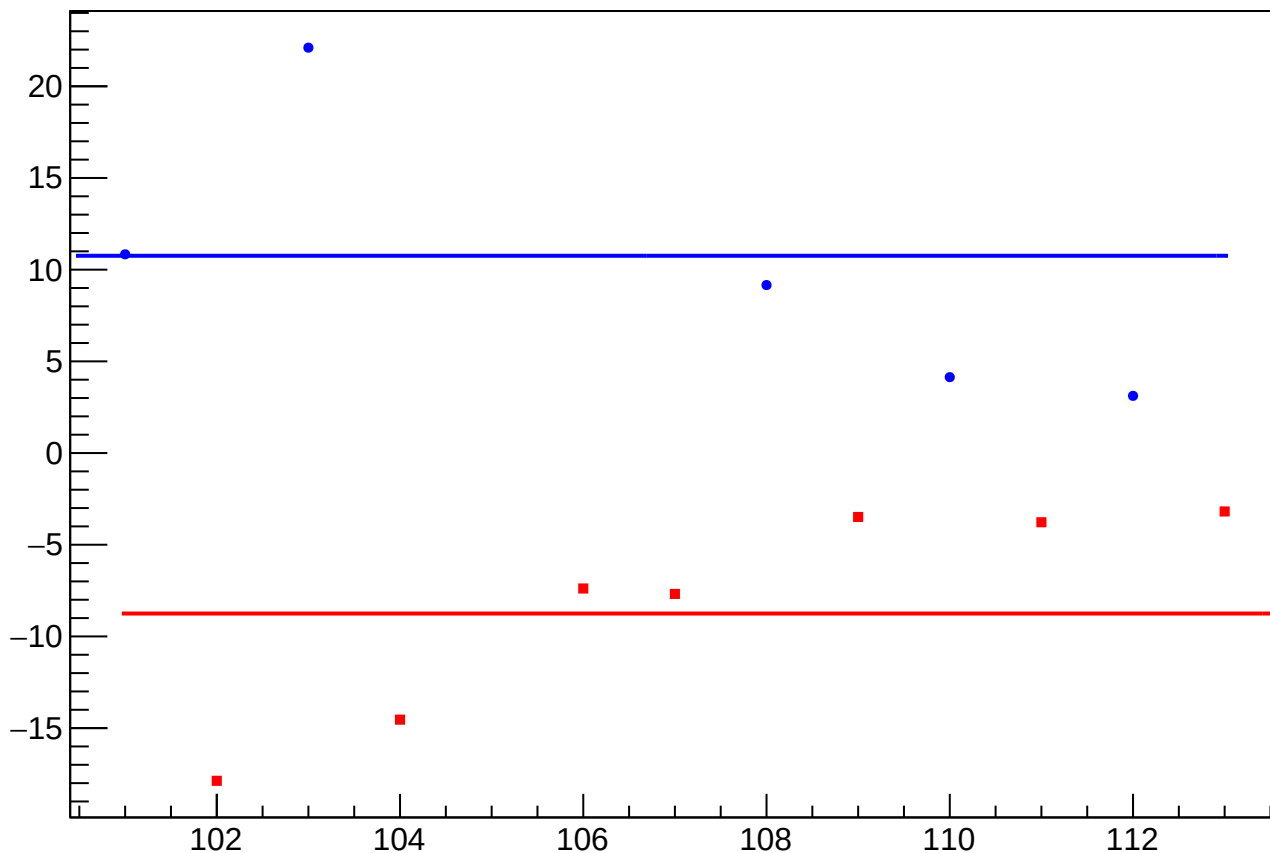
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.581+/-0.000 χ^2/NDF : 548048931229733096

-22.389+/-0.000 χ^2/NDF : 760702117232

-115.118+/-0.000 χ^2/NDF : 7479342269973705

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



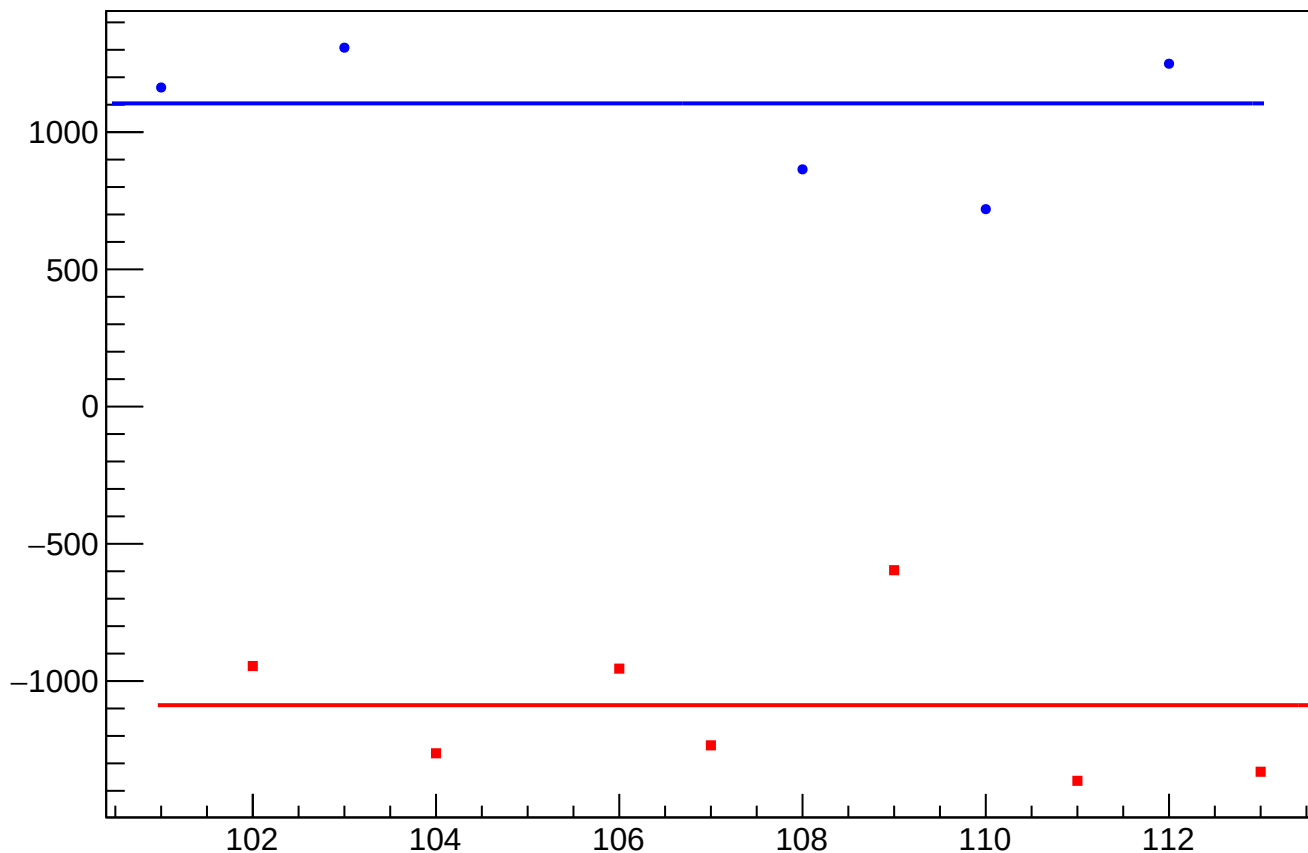
Right In: 10.757+/-0.000 χ^2/NDF : 12145935757069846411240099857563648.0/4

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

Right Out: -8.751+/-0.000 χ^2/NDF : 10561562346690421637188568414683136.0/6

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

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

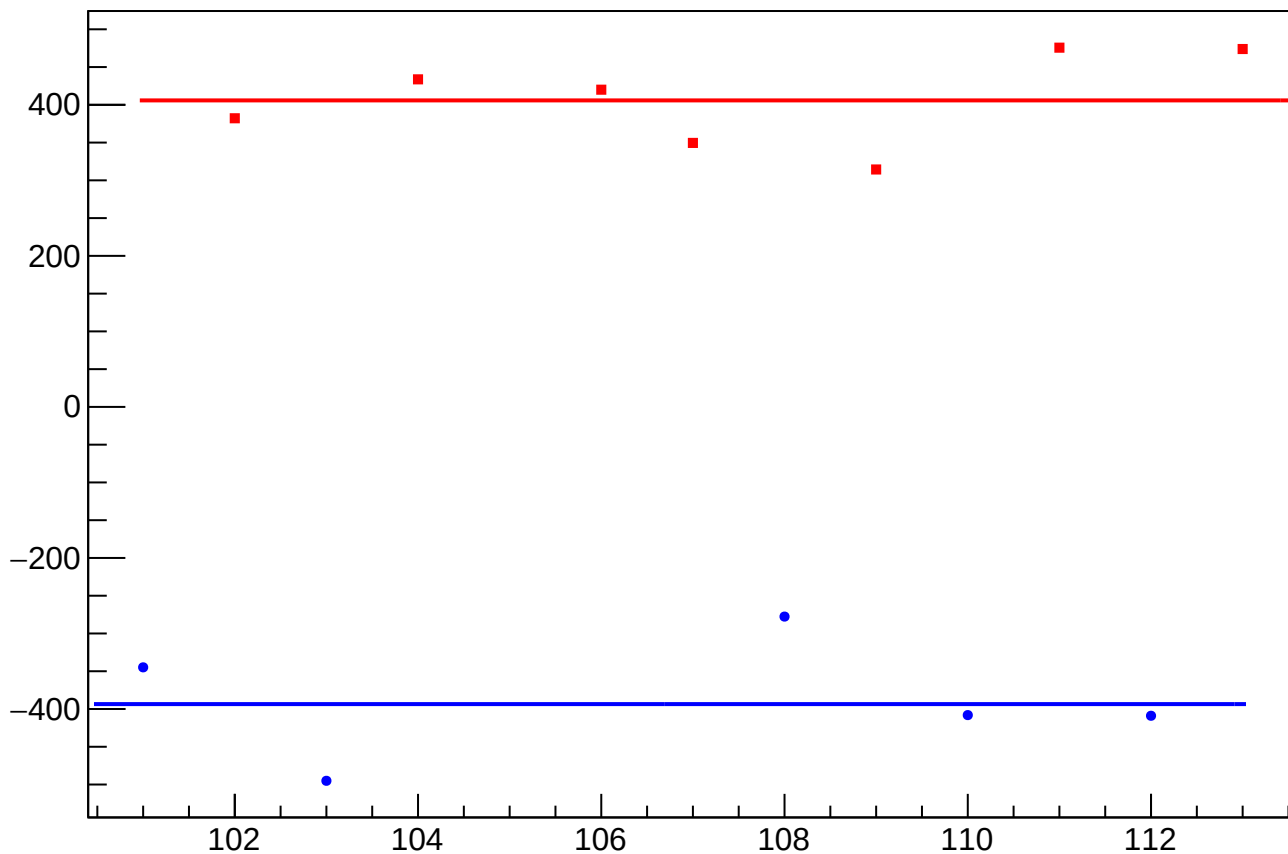
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_11X12X_coil7_mean vs Slug, Sign Corrected



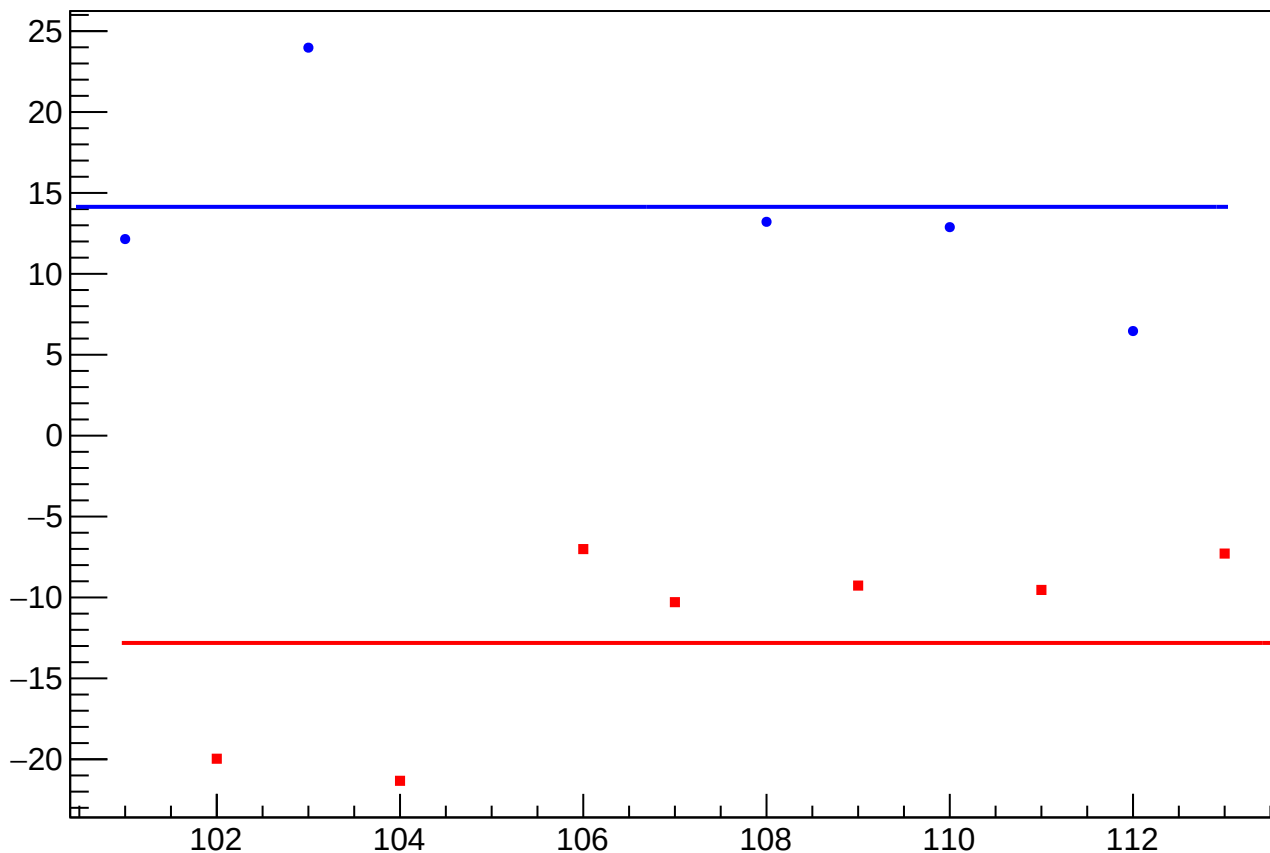
Right In: -393.509+/-0.000 χ^2/NDF : 1277827713099033507002433818905804800.0/4

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

Right Out: 405.848+/-0.000 χ^2/NDF : 1046531531926358676323644839607402496.0/6

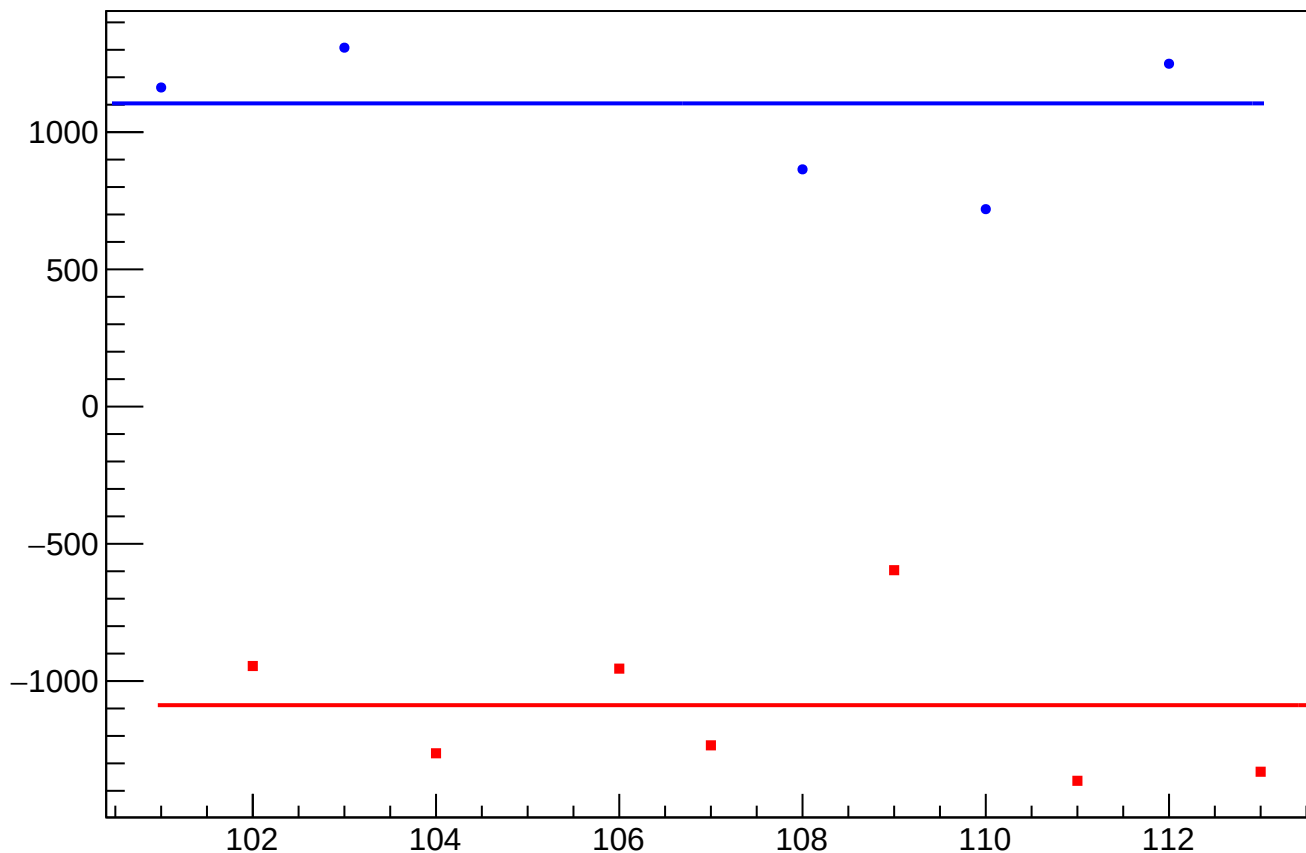
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 14.141+/-0.000 χ^2/NDF : 8976475809780747185766389321302016.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12.811+/-0.000 χ^2/NDF : 10458735953212006035902322146541568.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

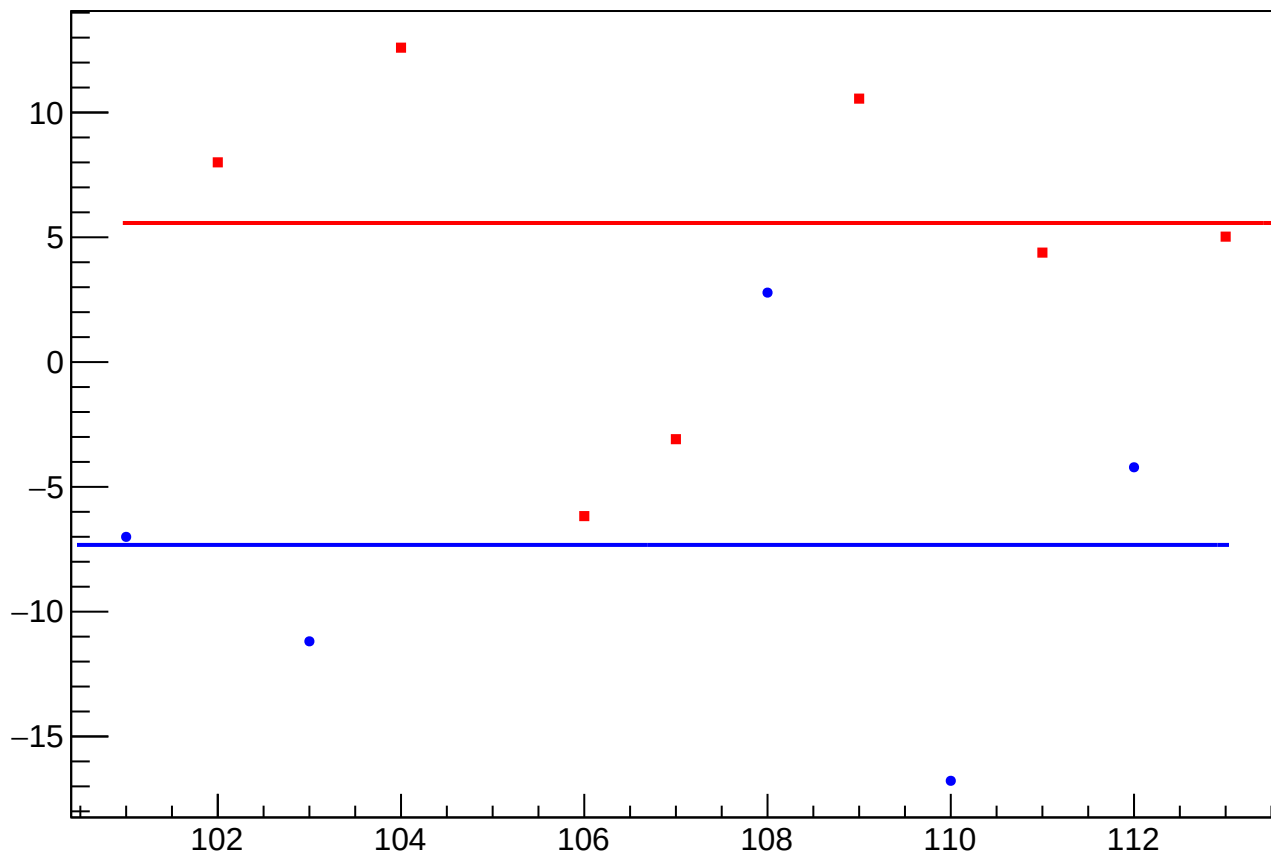
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.325+/-0.000 χ^2/NDF : 8379724753670514207686862259093504.0/4

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

Right Out: 5.573+/-0.000 χ^2/NDF : 11177702709084354032010211509665792.0/6

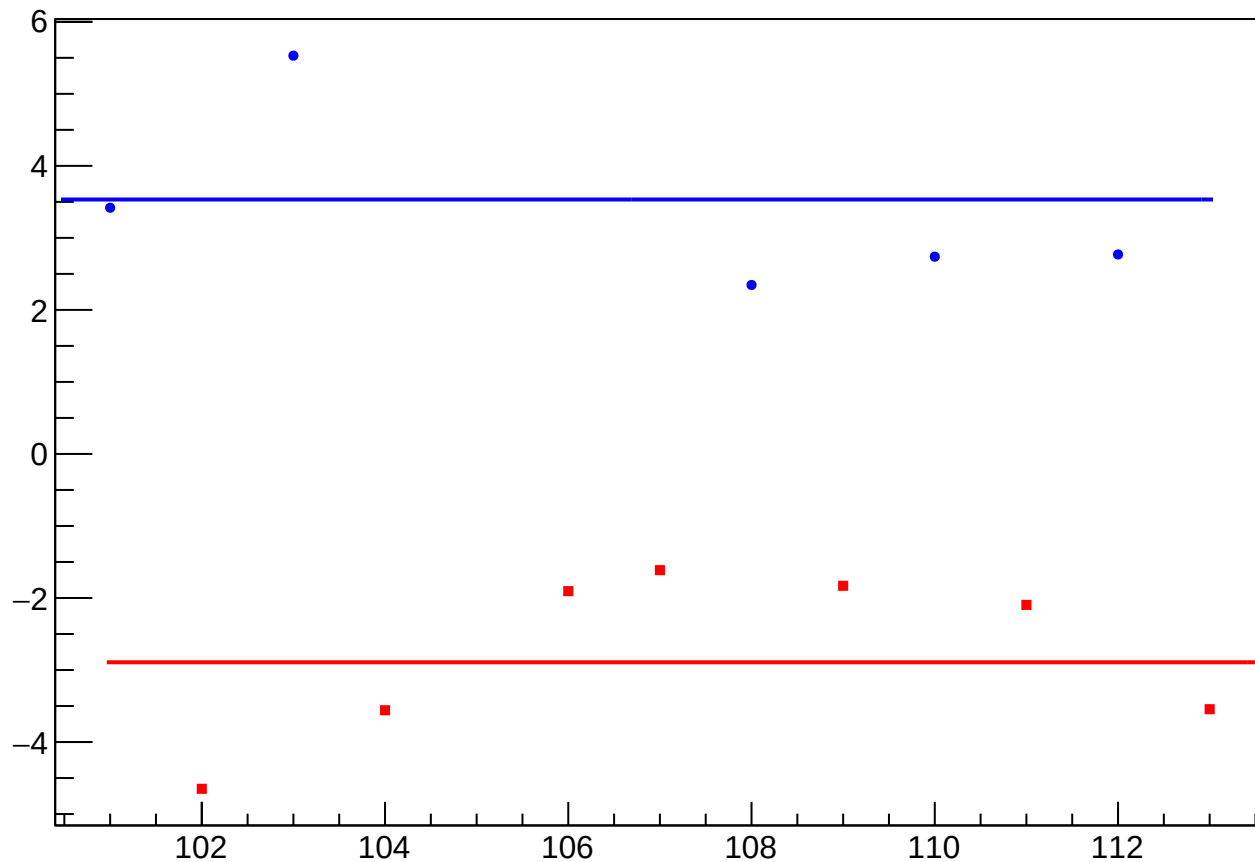
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-7.325+/-0.000 χ^2/NDF : 837972475367051420

0.002+/-0.000 χ^2/NDF : 42335976128122

5.573+/-0.000 χ^2/NDF : 1117770270908435403

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.533+/-0.000 χ^2/NDF : 340799425871193218871675041349632.0/4

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

Right Out: -2.893+/-0.000 χ^2/NDF : 395689061849772478696608097107968.0/6

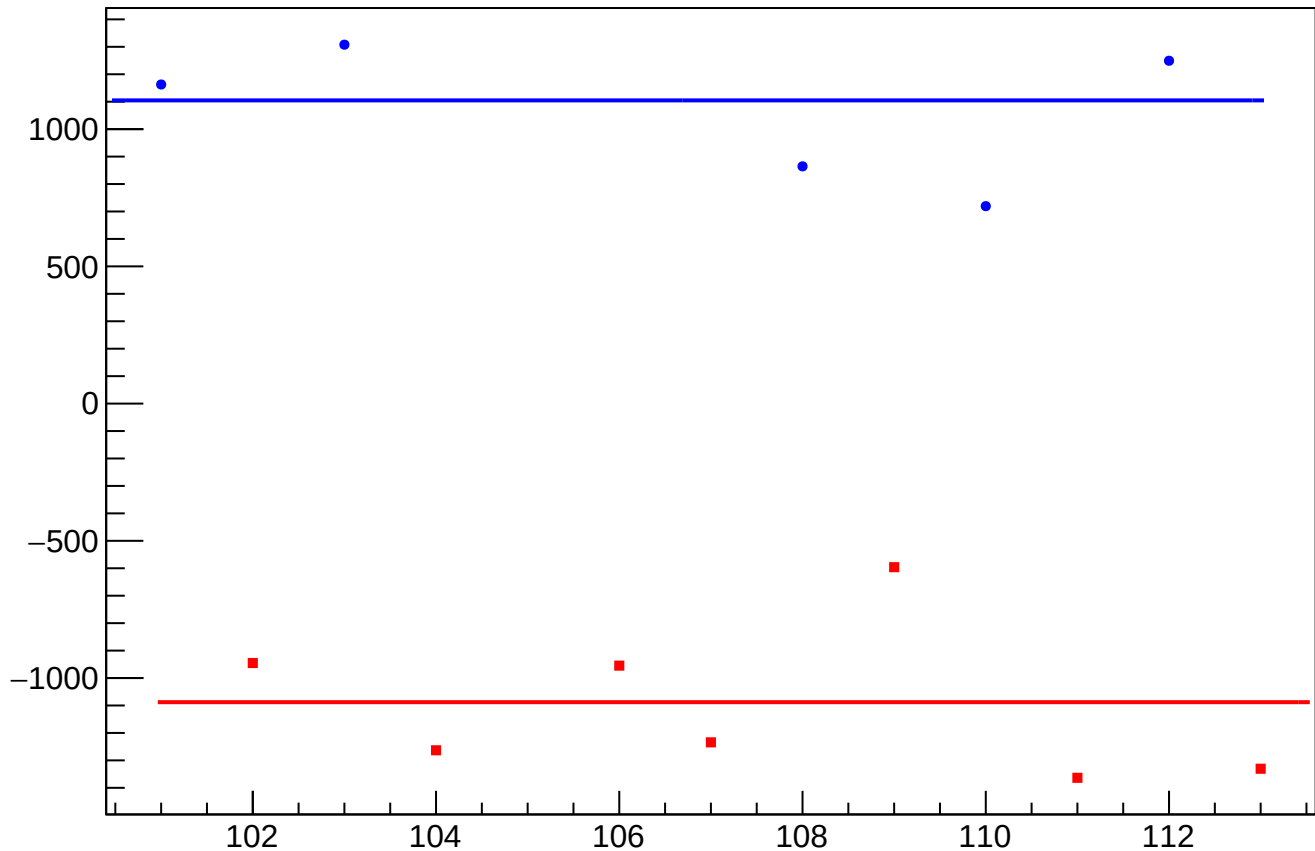
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.533+/-0.000 χ^2/NDF : 340799425871193218871675041349632.0/4

-0.117+/-0.000 χ^2/NDF : 6389367349824.0/4

-2.893+/-0.000 χ^2/NDF : 395689061849772478696608097107968.0/6

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

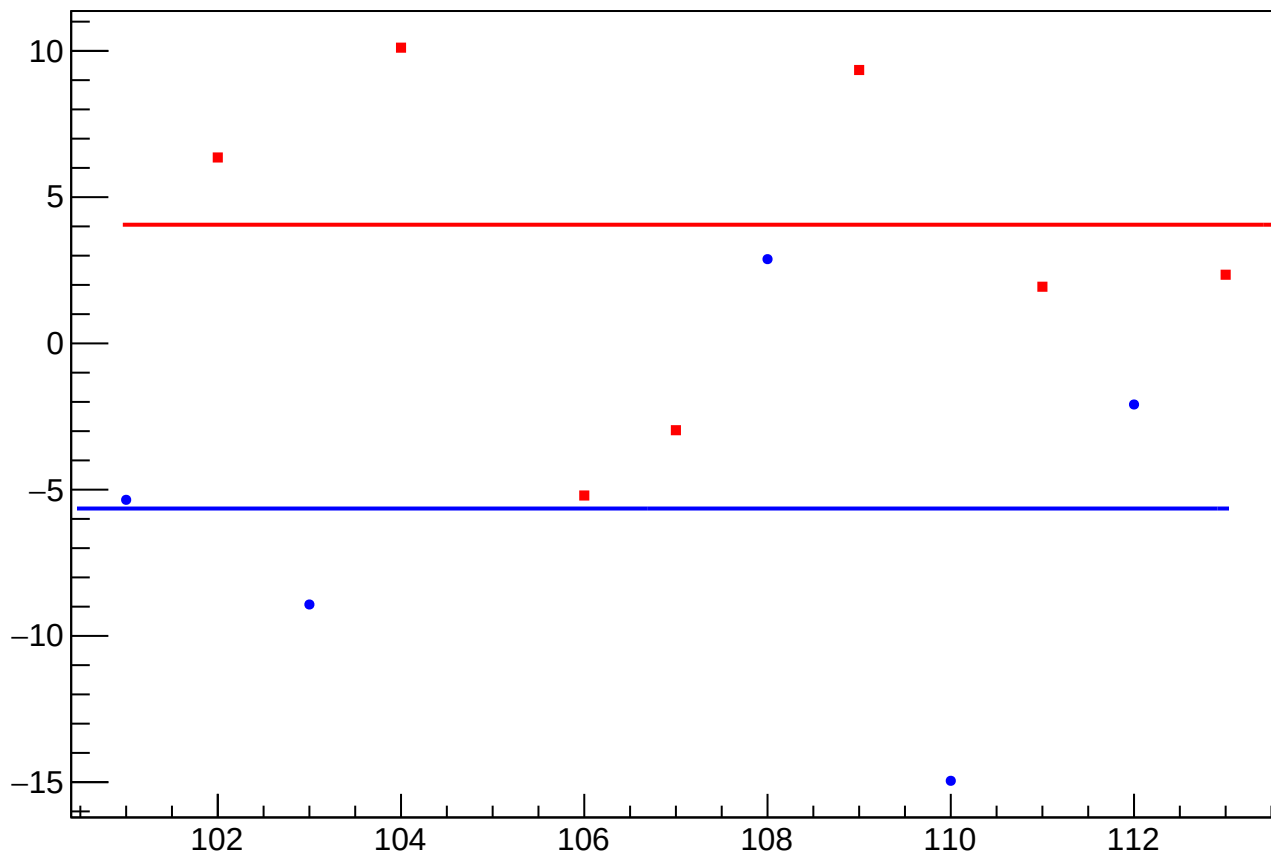
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.645+/-0.000 χ^2/NDF : 7067793132658651273617629077569536.0/4

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

Right Out: 4.058+/-0.000 χ^2/NDF : 8367680736042065778385869896417280.0/6

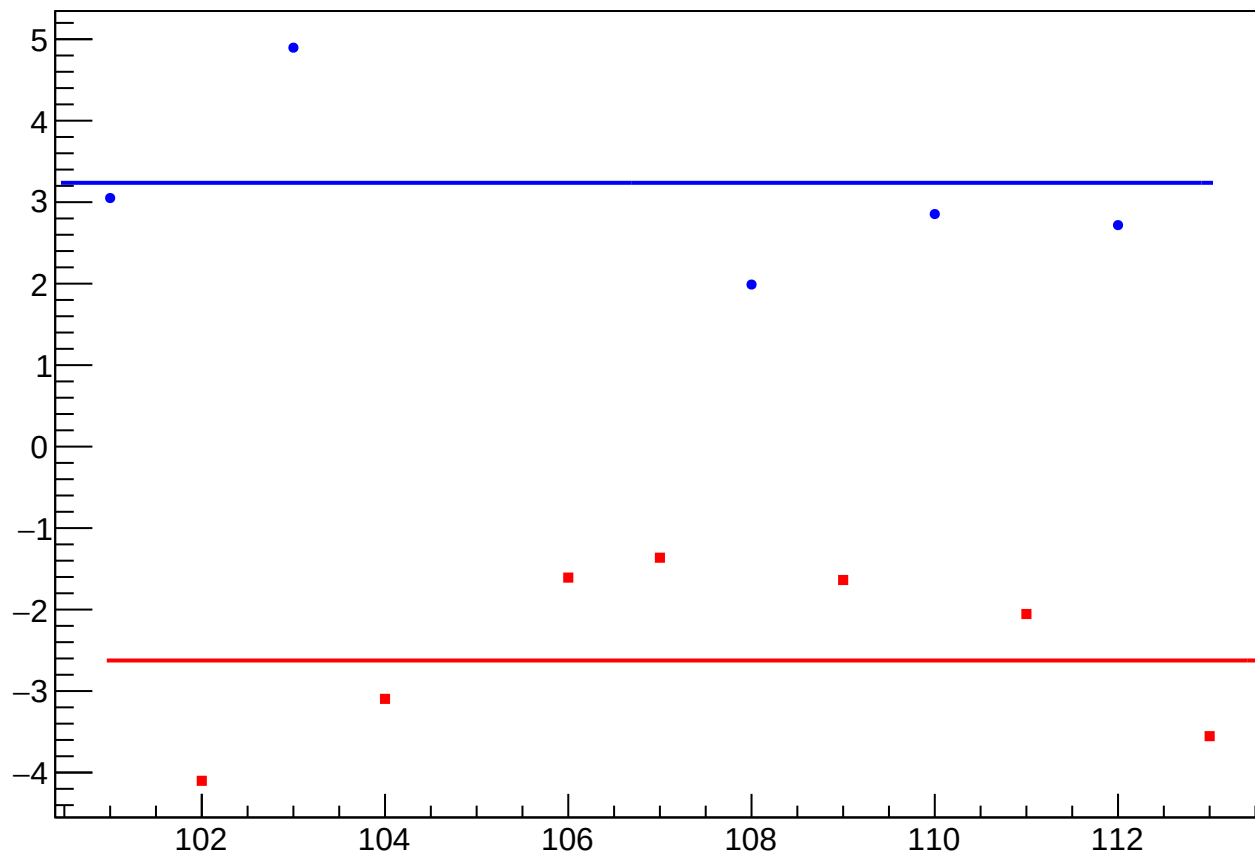
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.645+/-0.000 χ^2/NDF : 7067793132658651273617629077569536.0/4

-0.133+/-0.000 χ^2/NDF : 28324514015375.0/4

4.058+/-0.000 χ^2/NDF : 8367680736042065778385869896417280.0/6

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.238 $\pm$ 0.000 χ^2 /NDF: 242196360629363637738567343538176.0/4

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

Right Out: -2.625 $\pm$ 0.000 χ^2 /NDF: 330845197724576716015512252841984.0/6

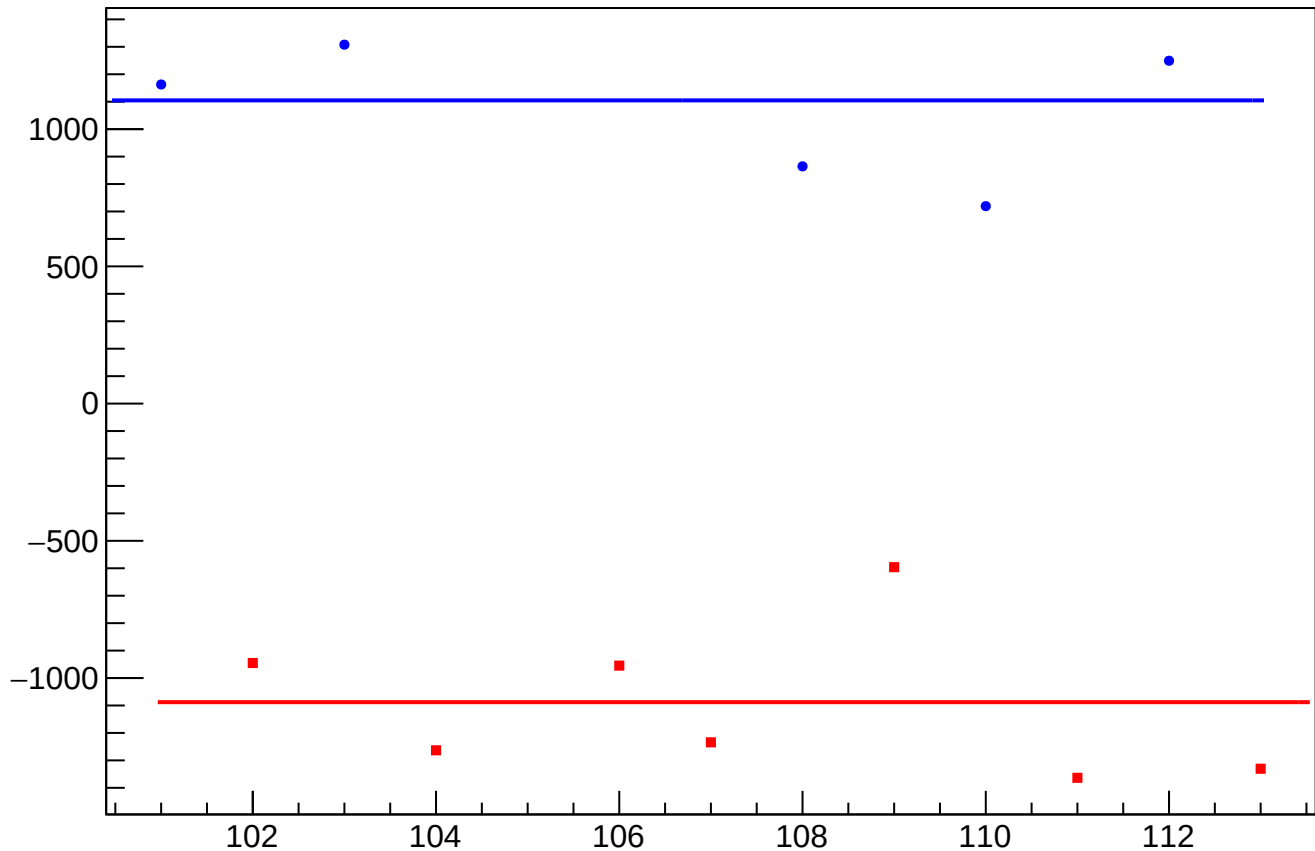
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.238 $\pm$ 0.000 χ^2 /NDF: 2421963606293636377

-0.093 $\pm$ 0.000 χ^2 /NDF: 52783738191943

-2.625 $\pm$ 0.000 χ^2 /NDF: 330845197724576716

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

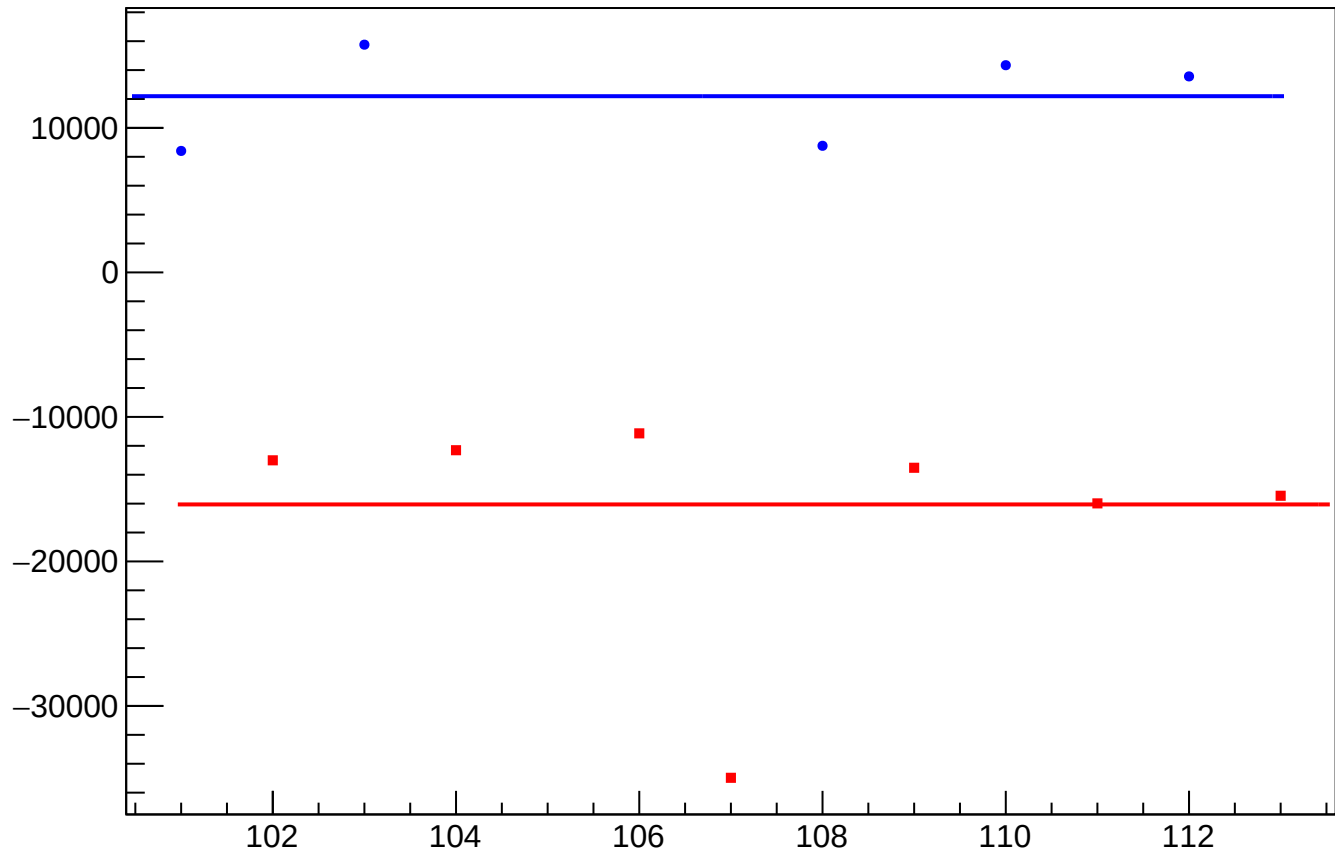
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 691786636429

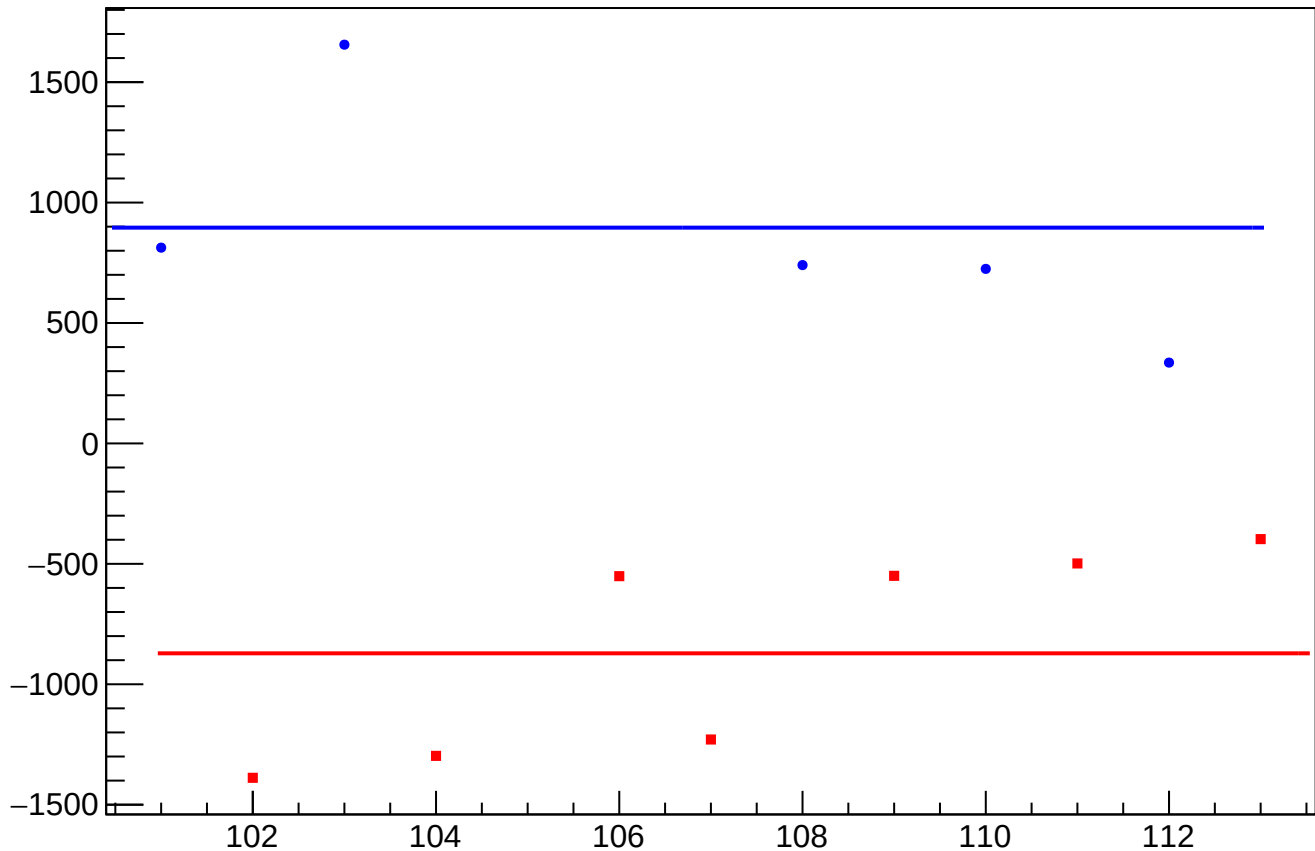
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 12193.637+/-0.000 χ^2/NDF : 2298609839849728181046104741610195517440.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -16055.852+/-0.000 χ^2/NDF : 15235356482402085396919494910311816757248.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 895.899+/-0.000 χ^2/NDF : 52103270001228163291408925512051982336.0/4

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

Right Out: -871.520+/-0.000 χ^2/NDF : 54278875037533216135579903170306899968.0/6

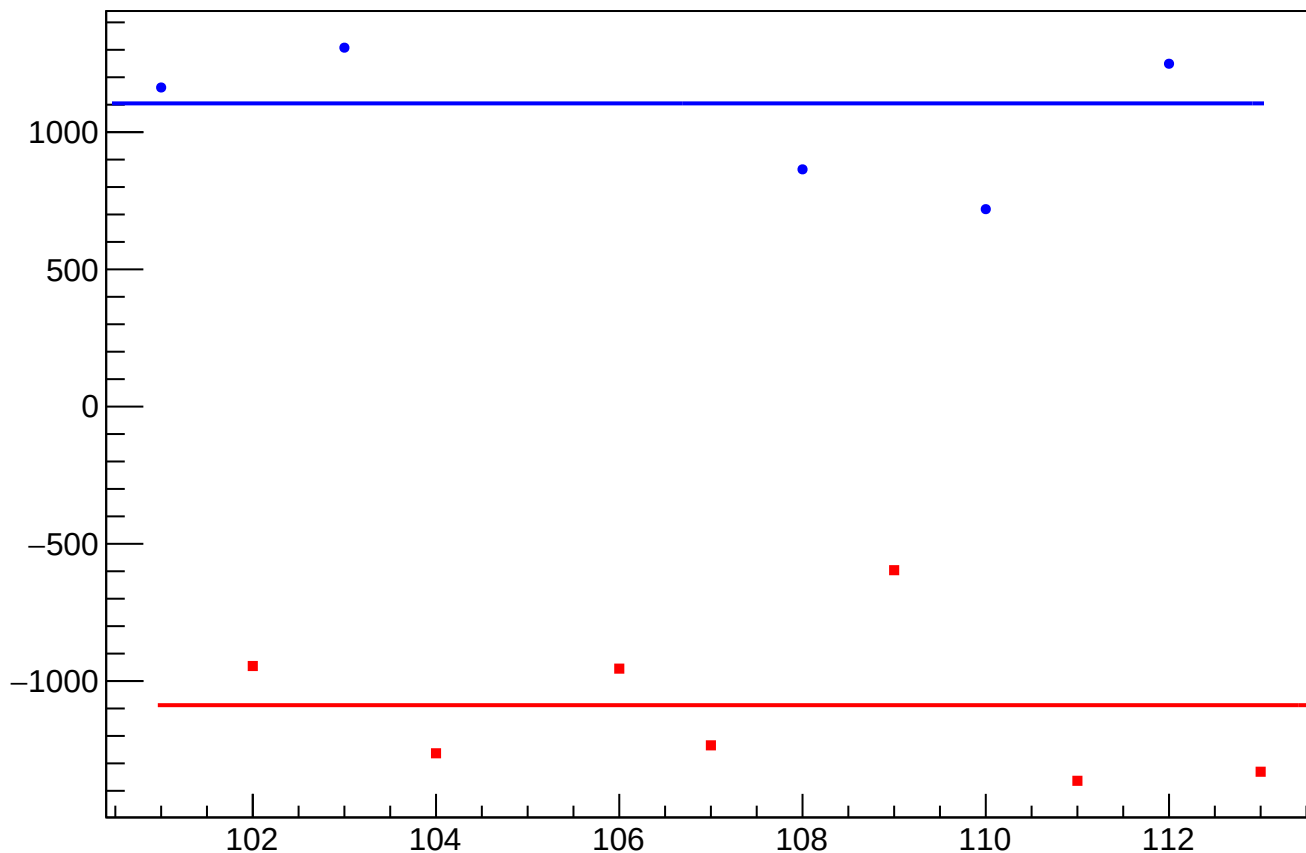
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

895.899+/-0.000 χ^2/NDF : 52103270001228163

-108.172+/-0.000 χ^2/NDF : 53406421906

-871.520+/-0.000 χ^2/NDF : 5427887503753321

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

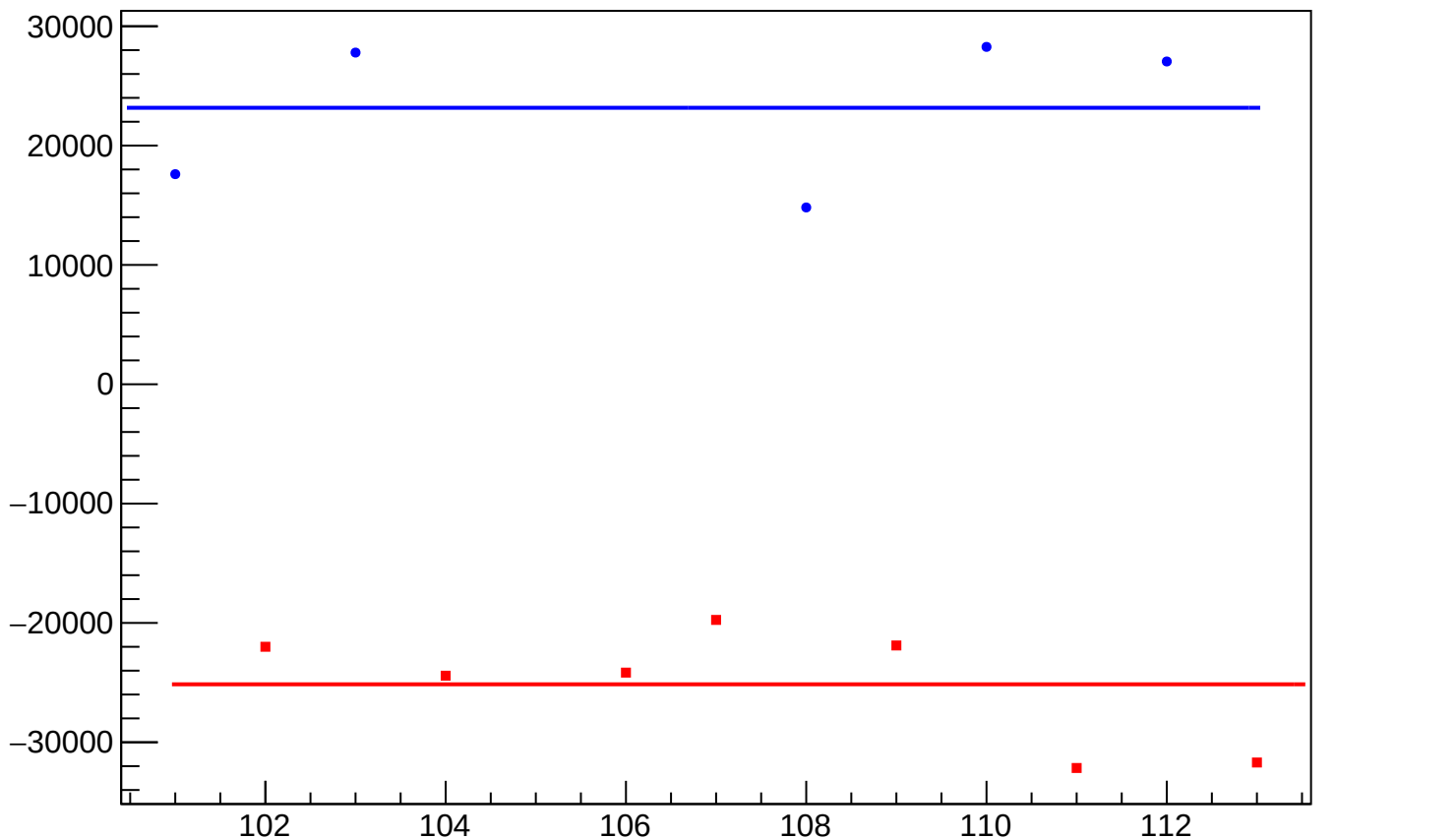
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

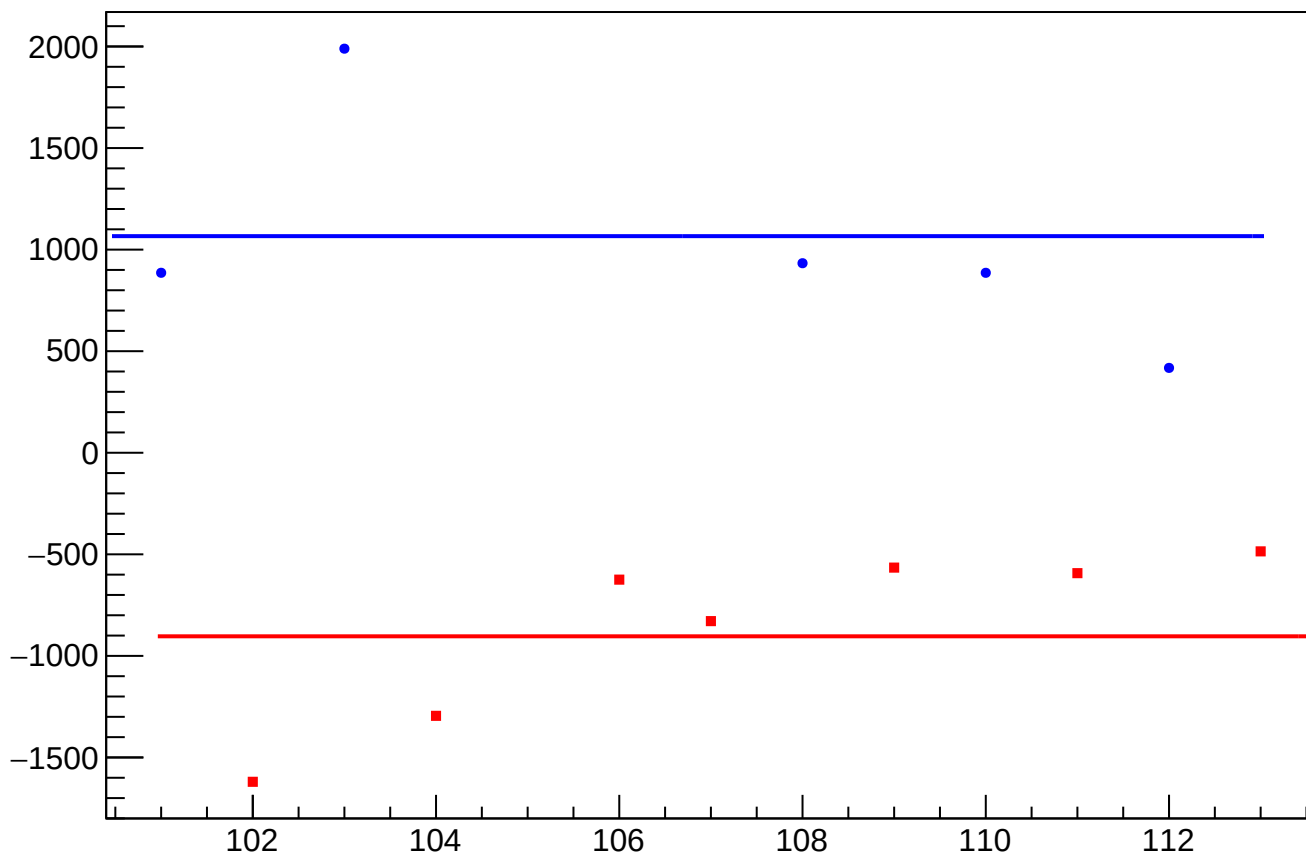
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 23168.443+/-0.000 χ^2/NDF : 7402227877718955927265814185341158948864.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -25143.428+/-0.000 χ^2/NDF : 6357724303147505965912179379300152115200.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 1066.357+/-0.000 χ^2/NDF : 75020443019073131641943008019149225984.0/4

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

Right Out: -903.627+/-0.000 χ^2/NDF : 58311270339855774442585005540188880896.0/6

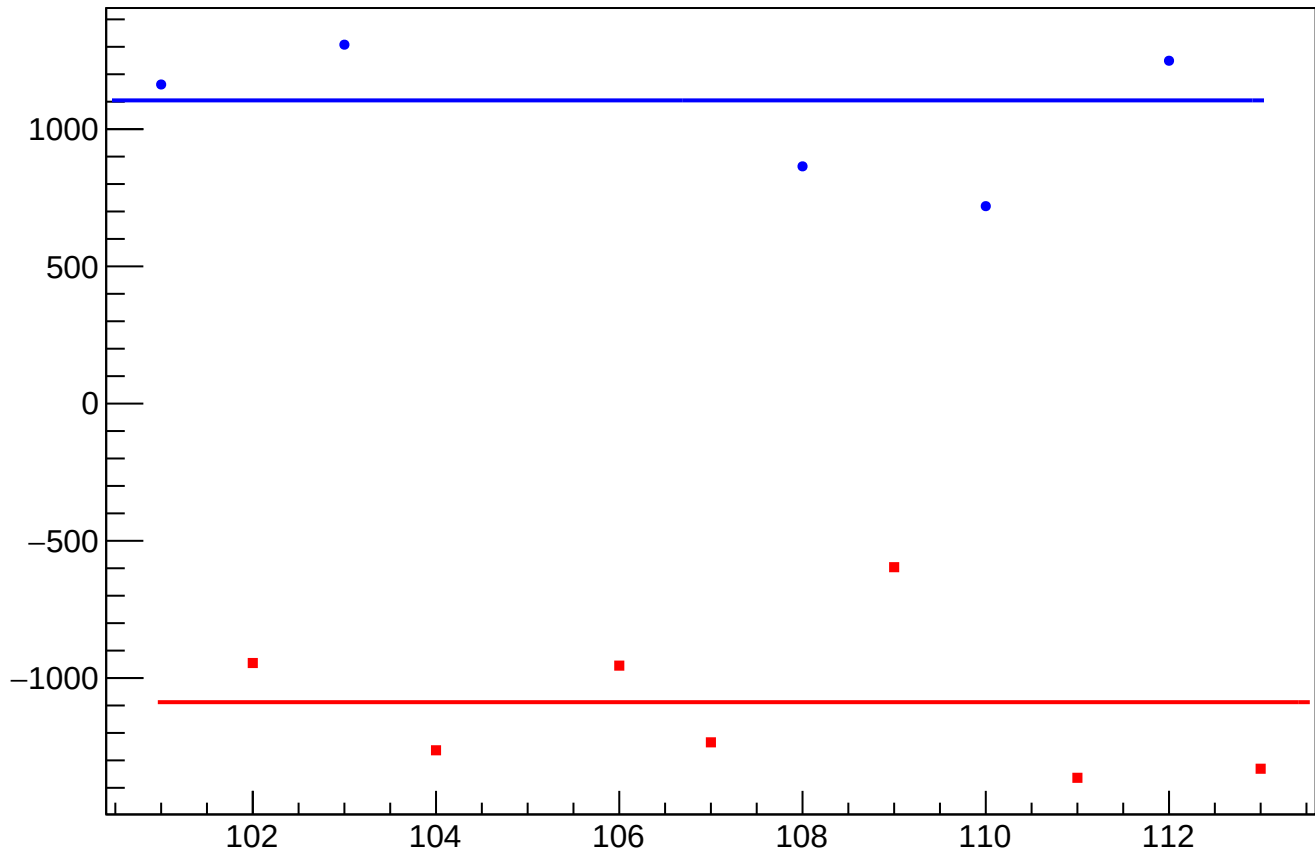
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.357+/-0.000 χ^2/NDF : 7502044301907313

-52.792+/-0.000 χ^2/NDF : 664665158865

-903.627+/-0.000 χ^2/NDF : 5831127033985577

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776 $\pm$ 0.000 χ^2 /NDF: 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931 $\pm$ 0.000 χ^2 /NDF: 22452660066553799508922271403081728000.0/6

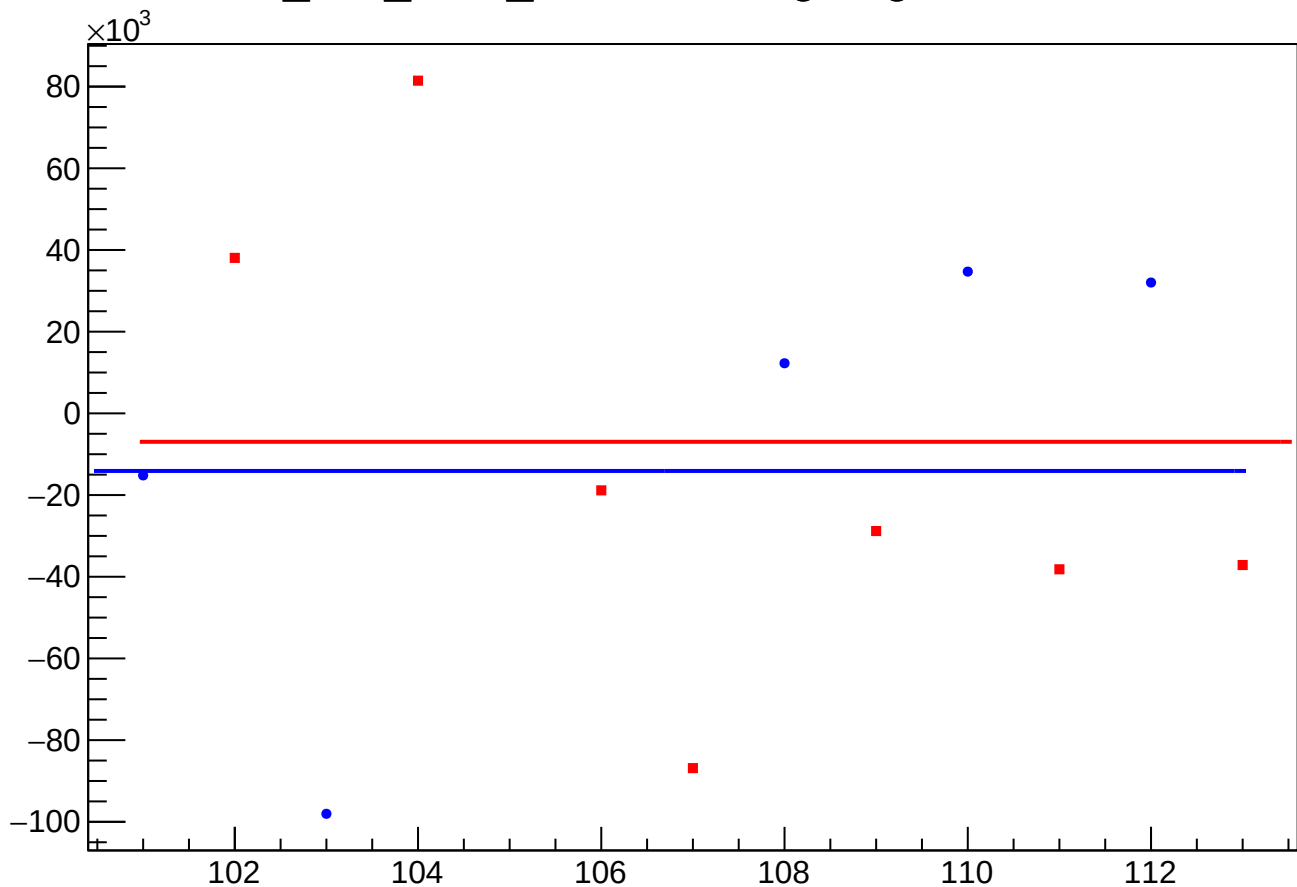
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1104.776 $\pm$ 0.000 χ^2 /NDF: 1106539515323257

-140.901 $\pm$ 0.000 χ^2 /NDF: 691786636429

-1087.931 $\pm$ 0.000 χ^2 /NDF: 224526600665537

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -14098.485+/-0.000 χ^2/NDF : 631914205314105331468922724210983036780544.0/4

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

Right Out: -6960.255+/-0.000 χ^2/NDF : 859464689752220354255900934937658282475520.0/6

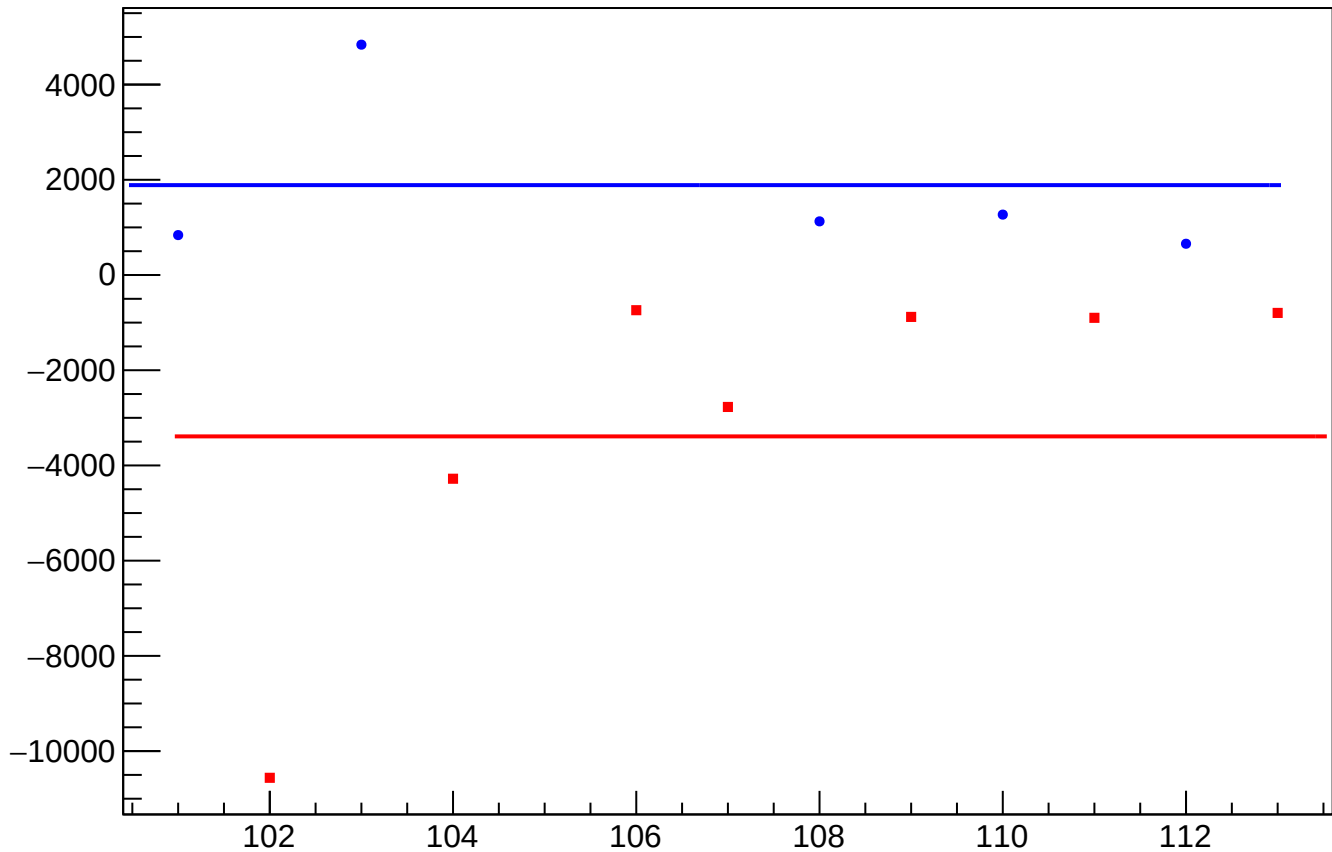
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14098.485+/-0.000 χ^2/NDF : 63191420531410

-10043.254+/-0.000 χ^2/NDF : 149835516

-6960.255+/-0.000 χ^2/NDF : 859464689752220

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1887.845+/-0.000 χ^2/NDF : 689707543282691677736157516225316913152.0/4

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

Right Out: -3389.720+/-0.000 χ^2/NDF : 4157973245136868880172002344209773232128.0/6

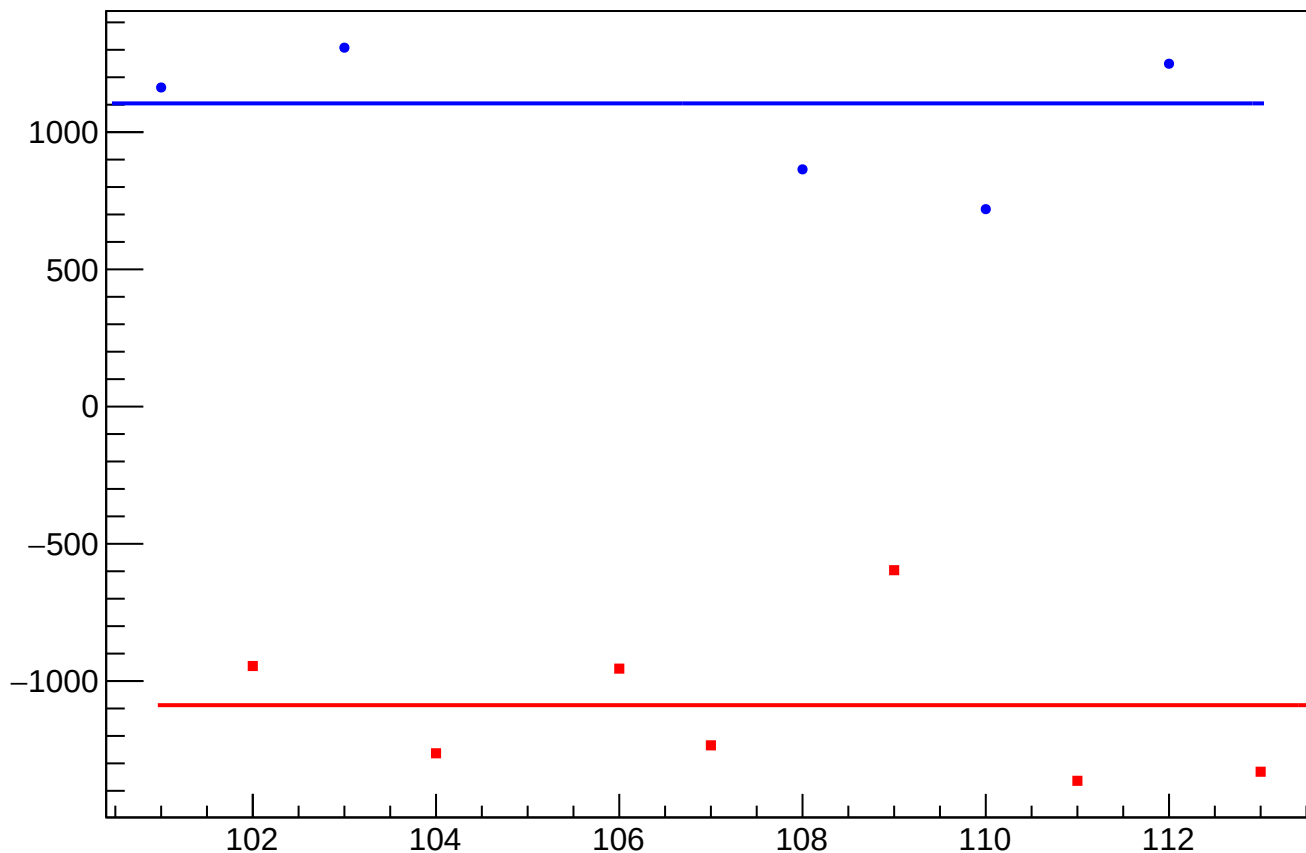
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1887.845+/-0.000 χ^2/NDF : 6897075432826916

-1110.341+/-0.000 χ^2/NDF : 8661052873

-3389.720+/-0.000 χ^2/NDF : 415797324513686

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

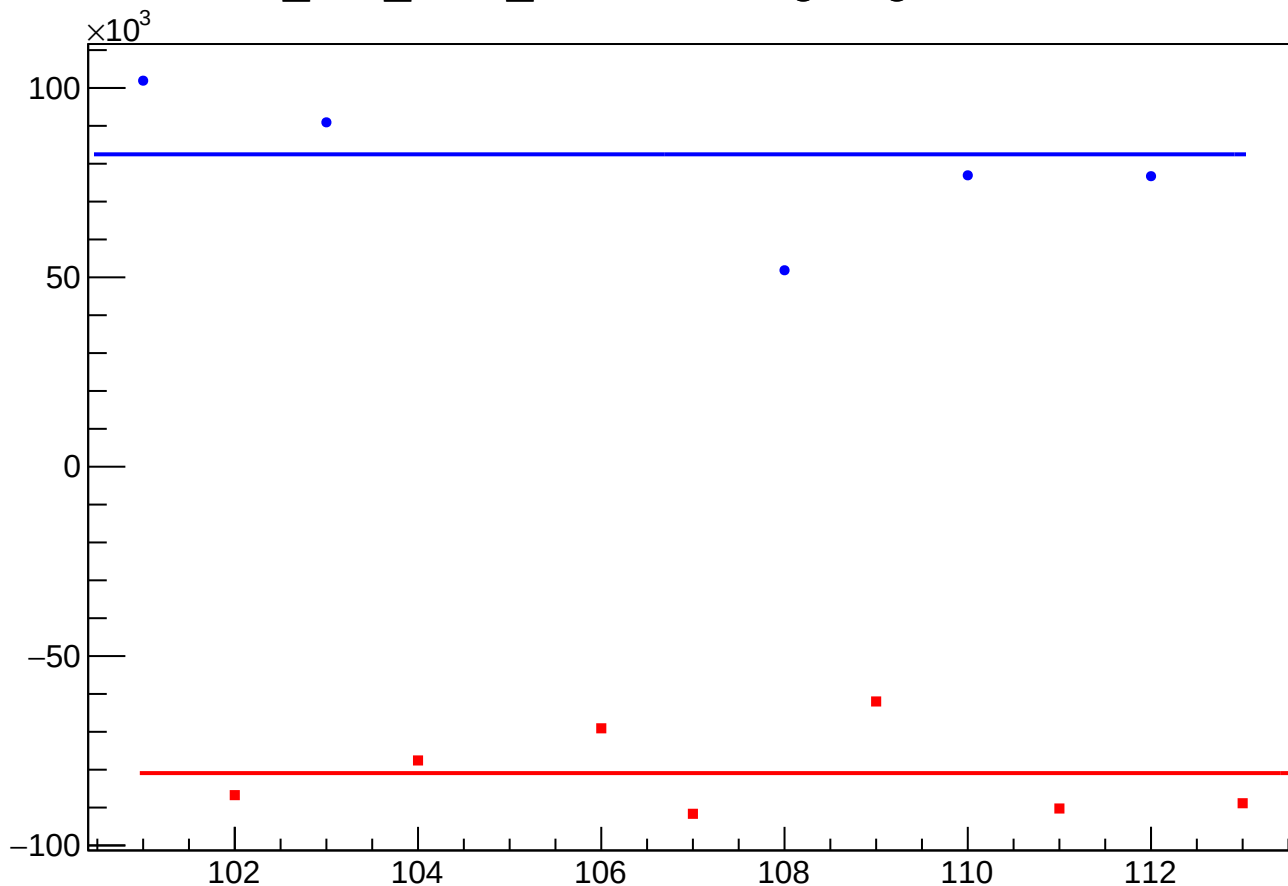
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 691786636429

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_atl2_coil7_mean vs Slug, Sign Corrected



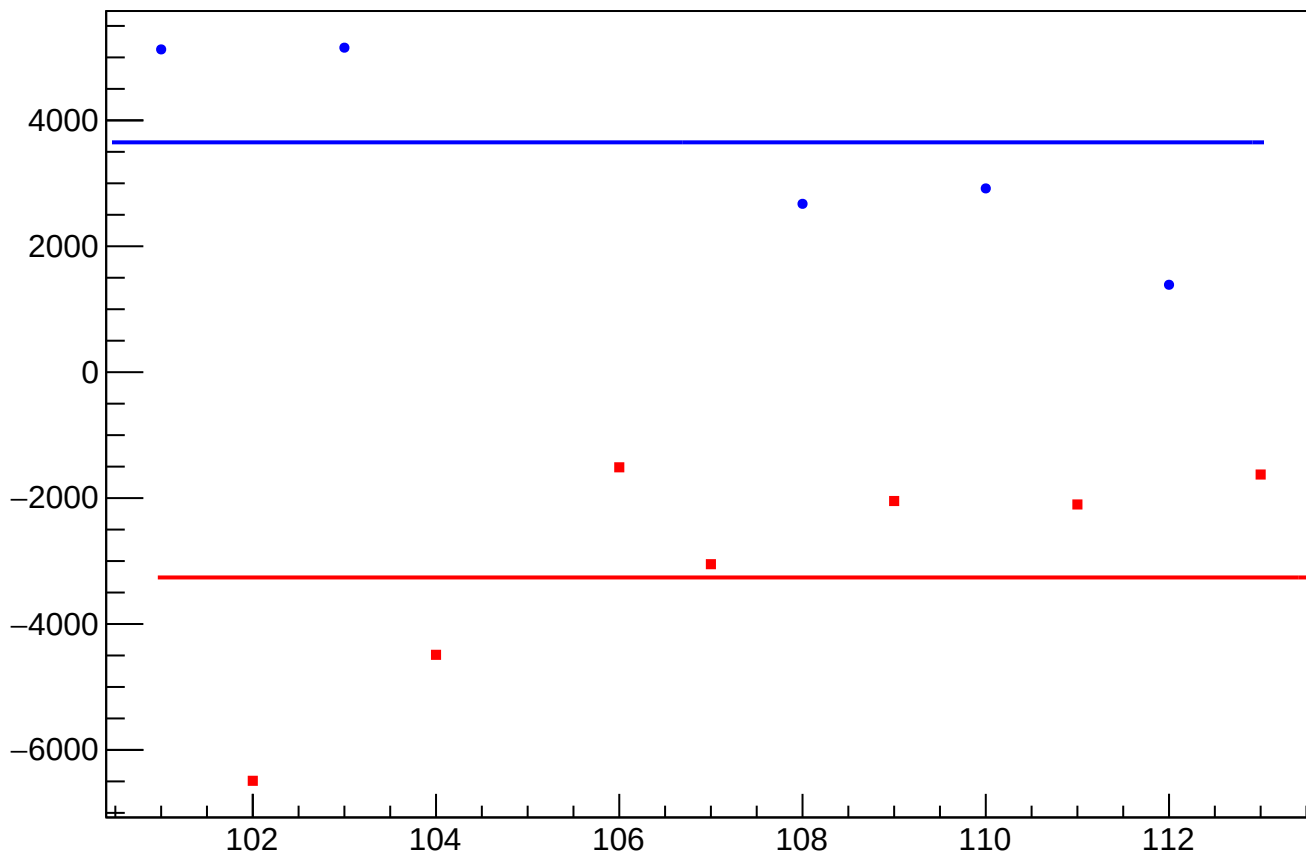
Right In: 82481.131 $\pm$ 0.000 χ^2 /NDF: 64867865228309653997204677594896477978624.0/4

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

Right Out: -80900.871 $\pm$ 0.000 χ^2 /NDF: 36028934937811180085116672627598983954432.0/6

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

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3650.787+/-0.000 χ^2/NDF : 572875802887359413519610134946734145536.0/4

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

Right Out: -3260.641+/-0.000 χ^2/NDF : 1035885406942174198306217557973973073920.0/6

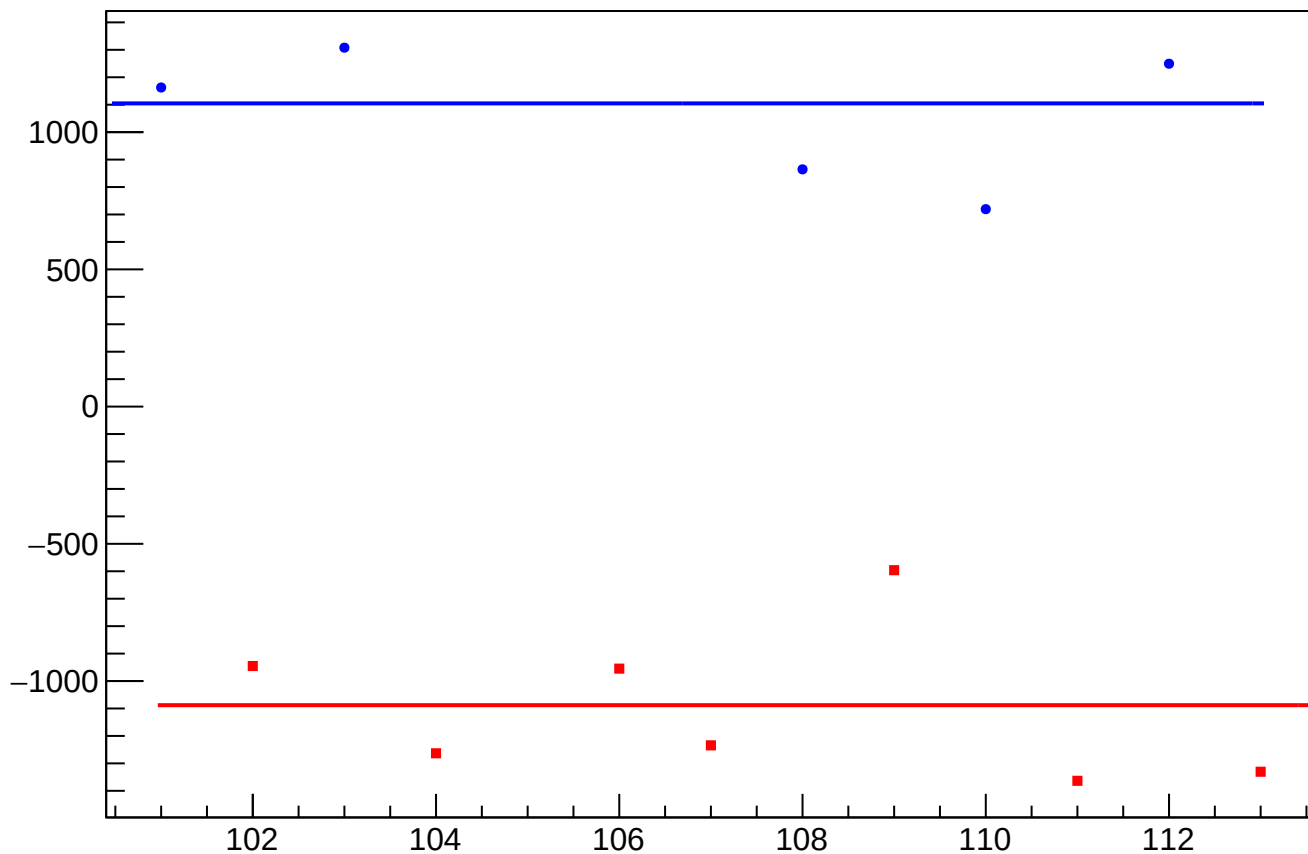
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3650.787+/-0.000 χ^2/NDF : 5728758028873594

-275.598+/-0.000 χ^2/NDF : 814875951572

-3260.641+/-0.000 χ^2/NDF : 103588540694217

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

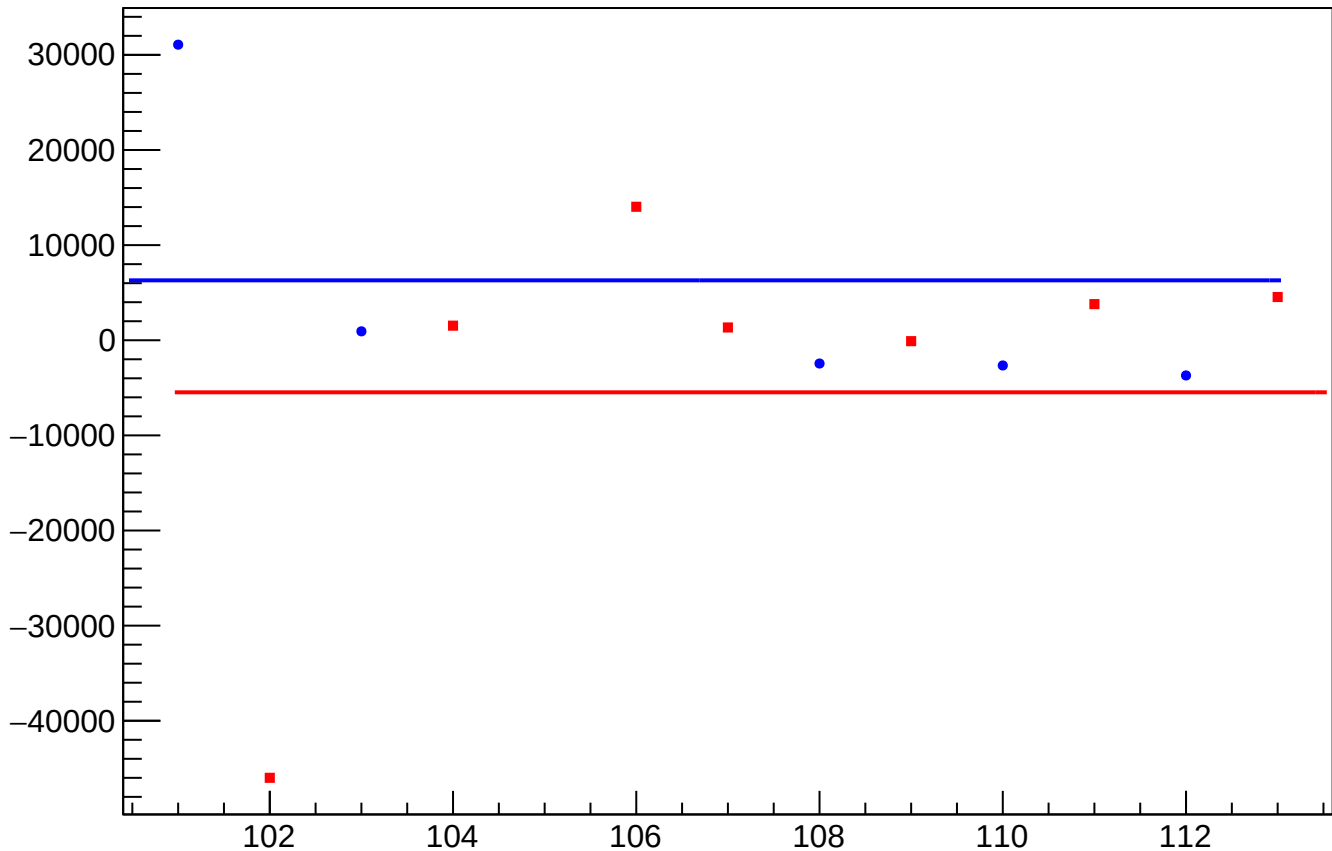
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 691786636429

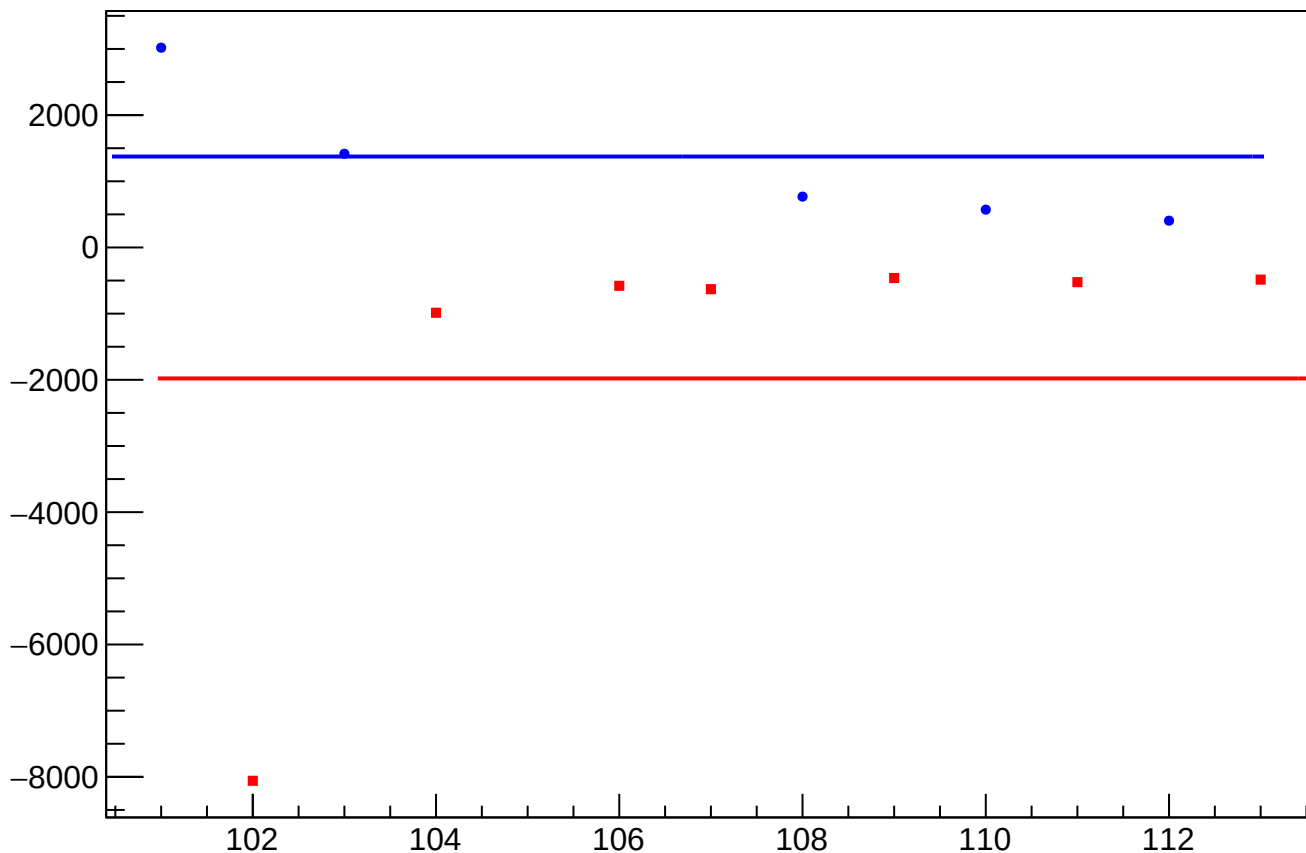
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 6298.085+/-0.000 χ^2/NDF : 48613609587565730472756901133751272079360.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -5472.031+/-0.000 χ^2/NDF : 121085718112681111597438103035000442060800.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1374.208+/-0.000 χ^2/NDF : 243208966513432631979046015614027038720.0/4

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

Right Out: -1979.120+/-0.000 χ^2/NDF : 2634029859146757711306469117100529025024.0/6

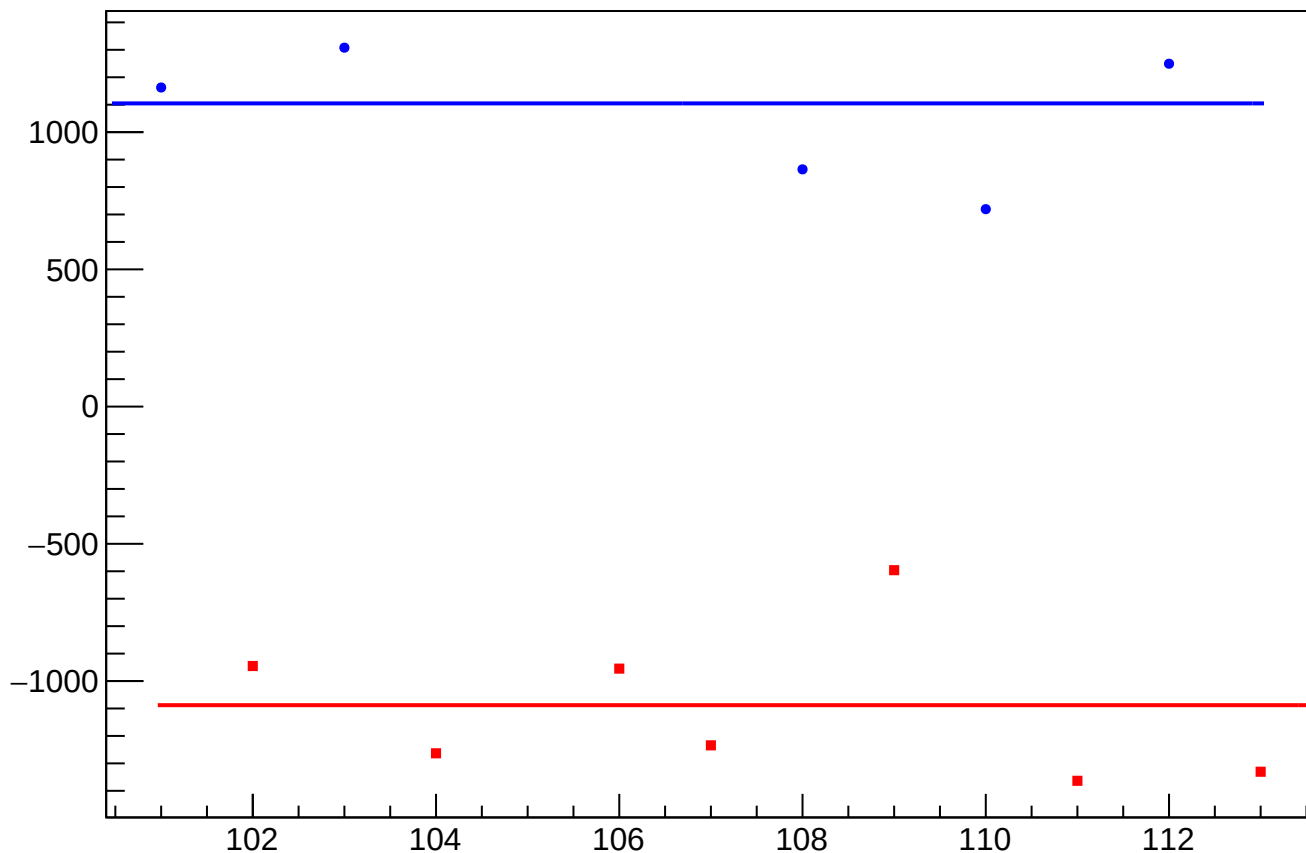
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1374.208+/-0.000 χ^2/NDF : 2432089665134326

-530.819+/-0.000 χ^2/NDF : 441678993179

-1979.120+/-0.000 χ^2/NDF : 263402985914675

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

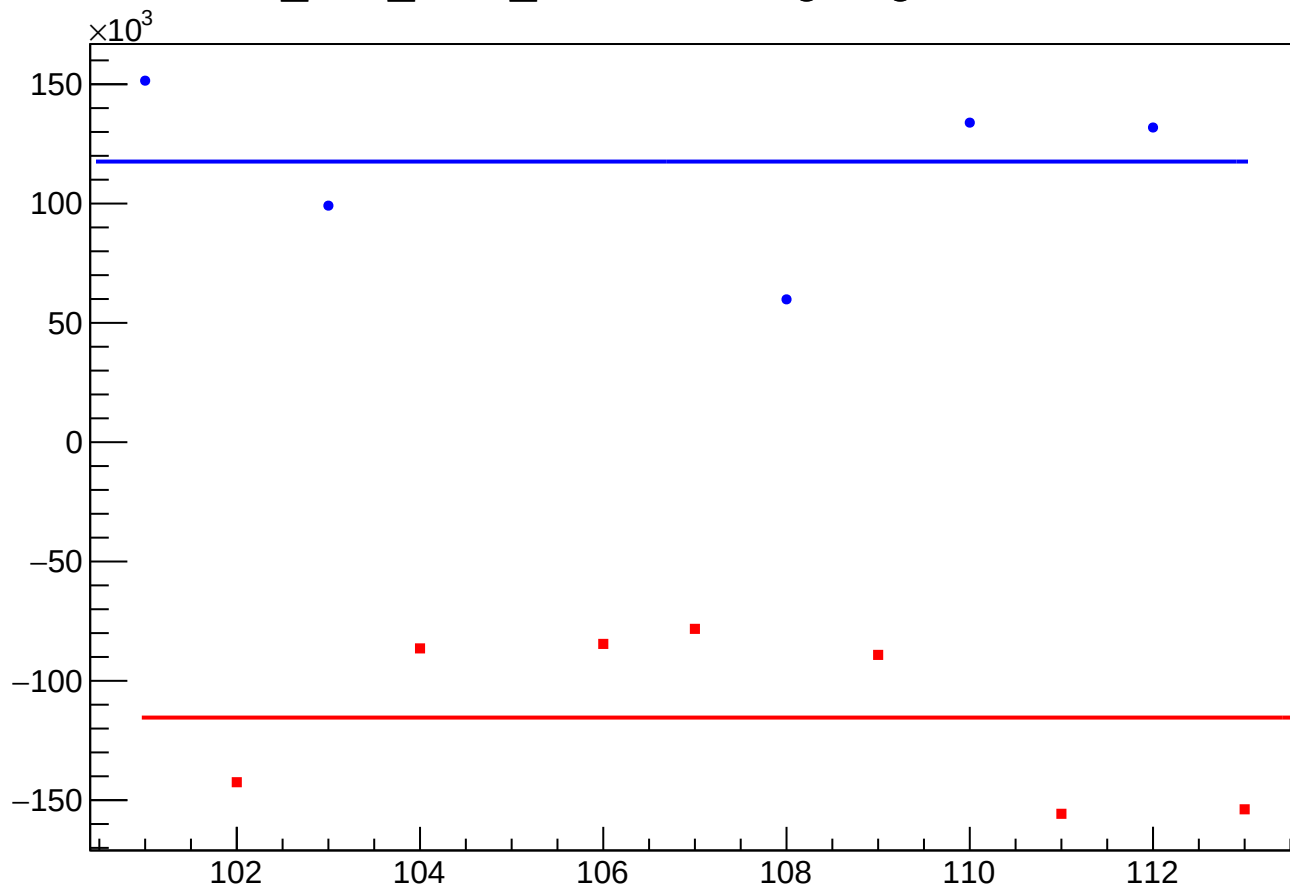
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

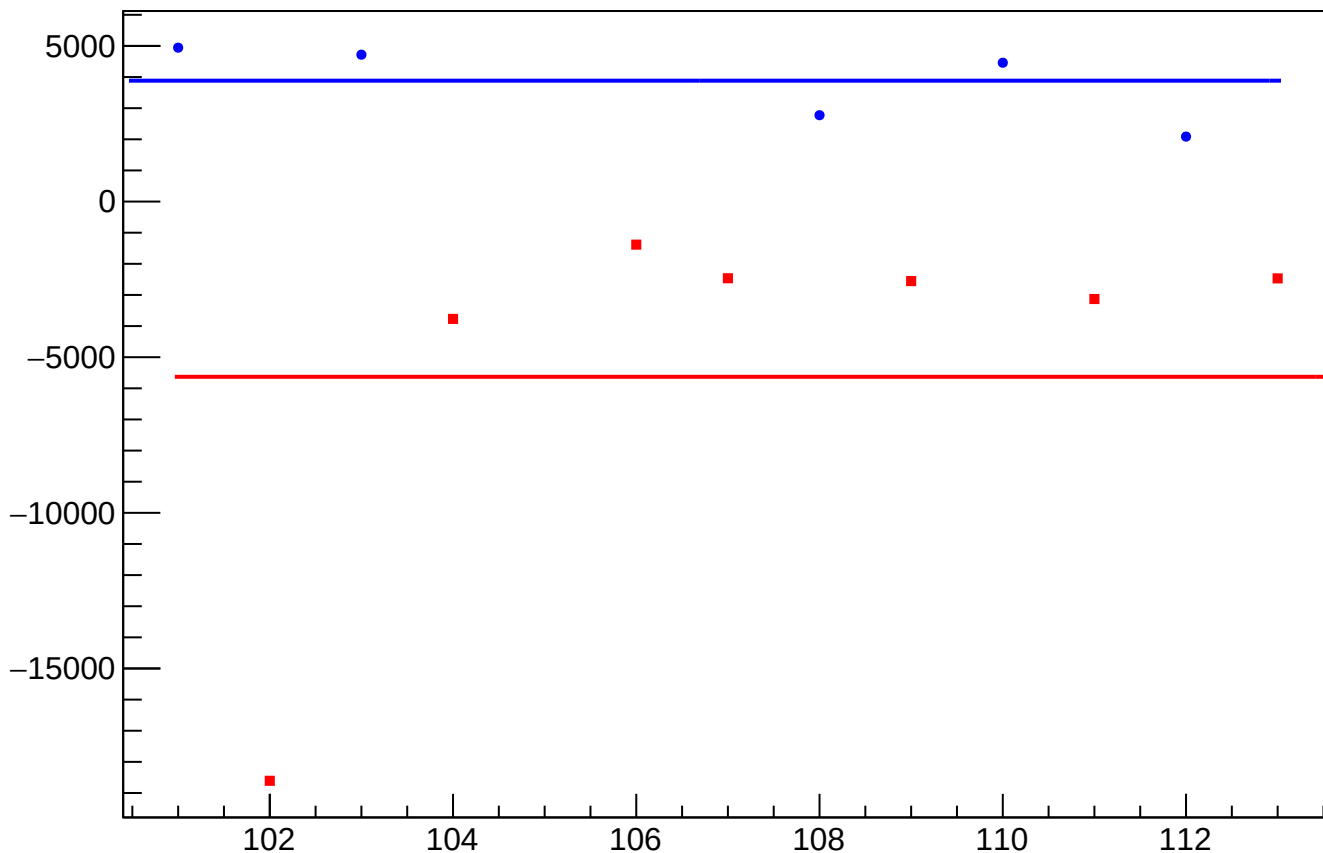
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 117600.097 $\pm$ 0.000 χ^2 /NDF: 234116776671571213456985758928203946131456.0/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -115397.665 $\pm$ 0.000 χ^2 /NDF: 339393082408576288981184021288368142811136.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3883.854+/-0.000 χ^2/NDF : 327230247628737328294977128506689847296.0/4

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

Right Out: -5629.669+/-0.000 χ^2/NDF : 12083290122600489769097238306763122409472.0/6

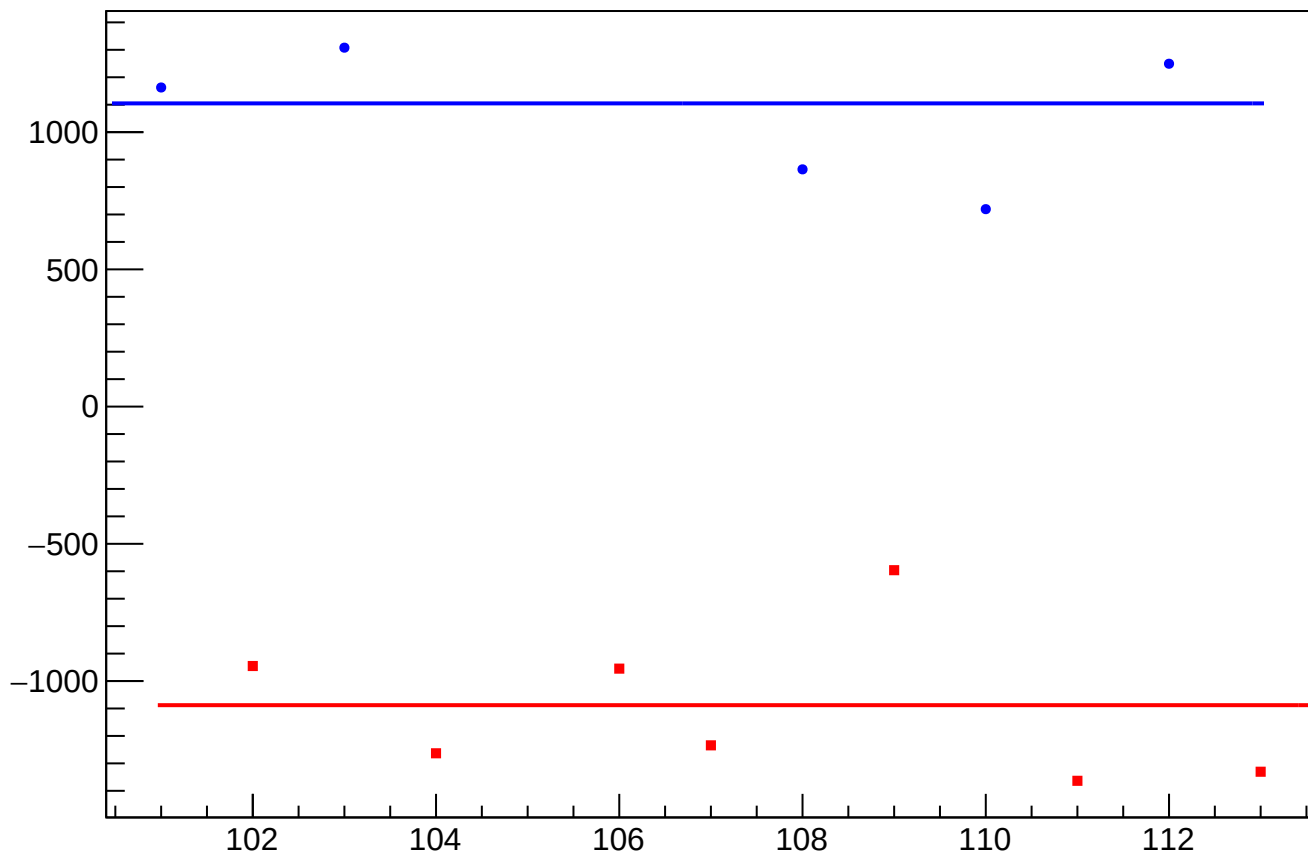
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3883.854+/-0.000 χ^2/NDF : 3272302476287373

-1520.782+/-0.000 χ^2/NDF : 2480204774

-5629.669+/-0.000 χ^2/NDF : 120832901226004

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

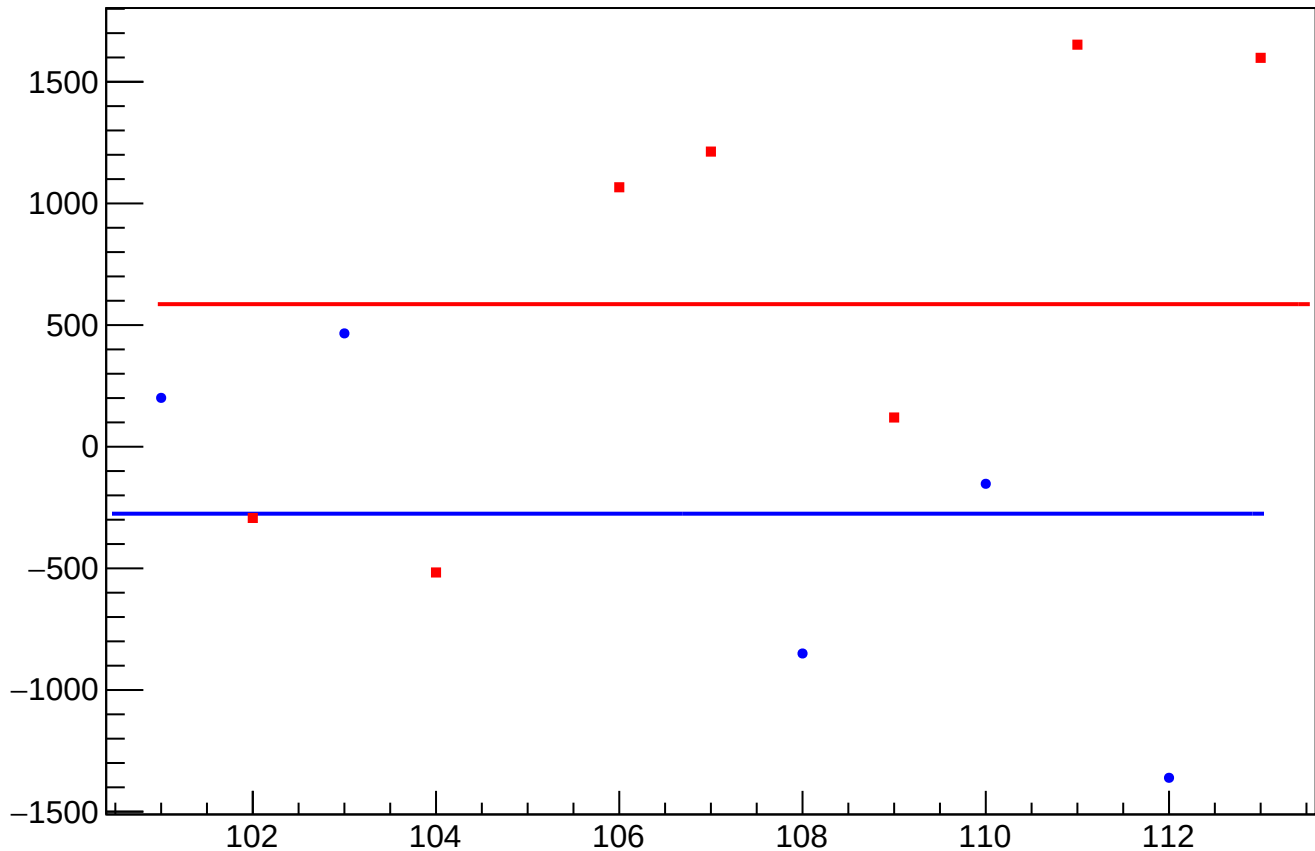
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 691786636429

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -275.249+/-0.000 χ^2/NDF : 117780248909433151915848354873730924544.0/4

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

Right Out: 586.016+/-0.000 χ^2/NDF : 23641821542840033075434795569663789568.0/6

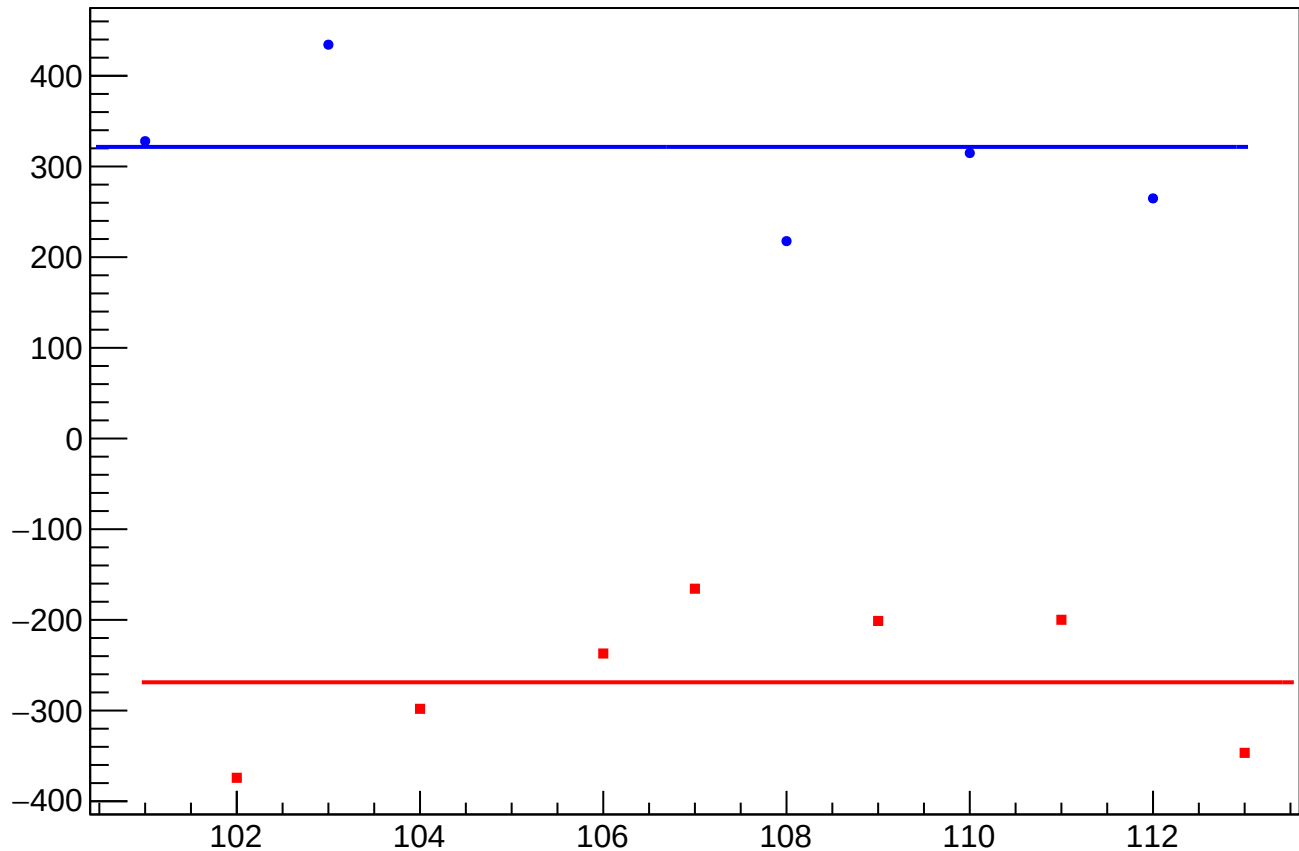
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-275.249+/-0.000 χ^2/NDF : 1177802489094331

214.036+/-0.000 χ^2/NDF : 455756973058

586.016+/-0.000 χ^2/NDF : 2364182154284003

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 321.600+/-0.000 χ^2/NDF : 1325392604187349233484432729289261056.0/4

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

Right Out: -268.818+/-0.000 χ^2/NDF : 1822775863236987202970370303424724992.0/6

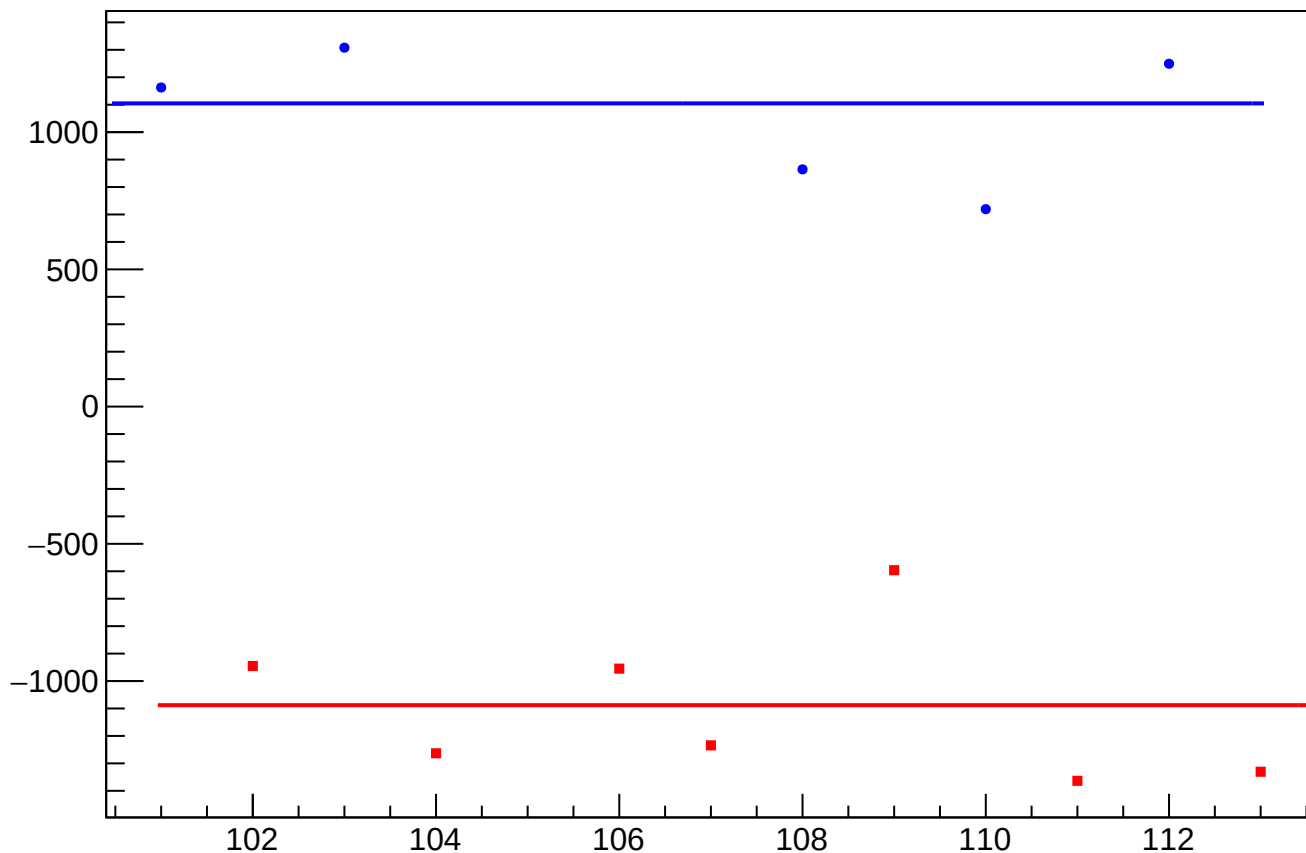
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

321.600+/-0.000 χ^2/NDF : 13253926041873492

-13.817+/-0.000 χ^2/NDF : 508748900536

-268.818+/-0.000 χ^2/NDF : 1822775863236987

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



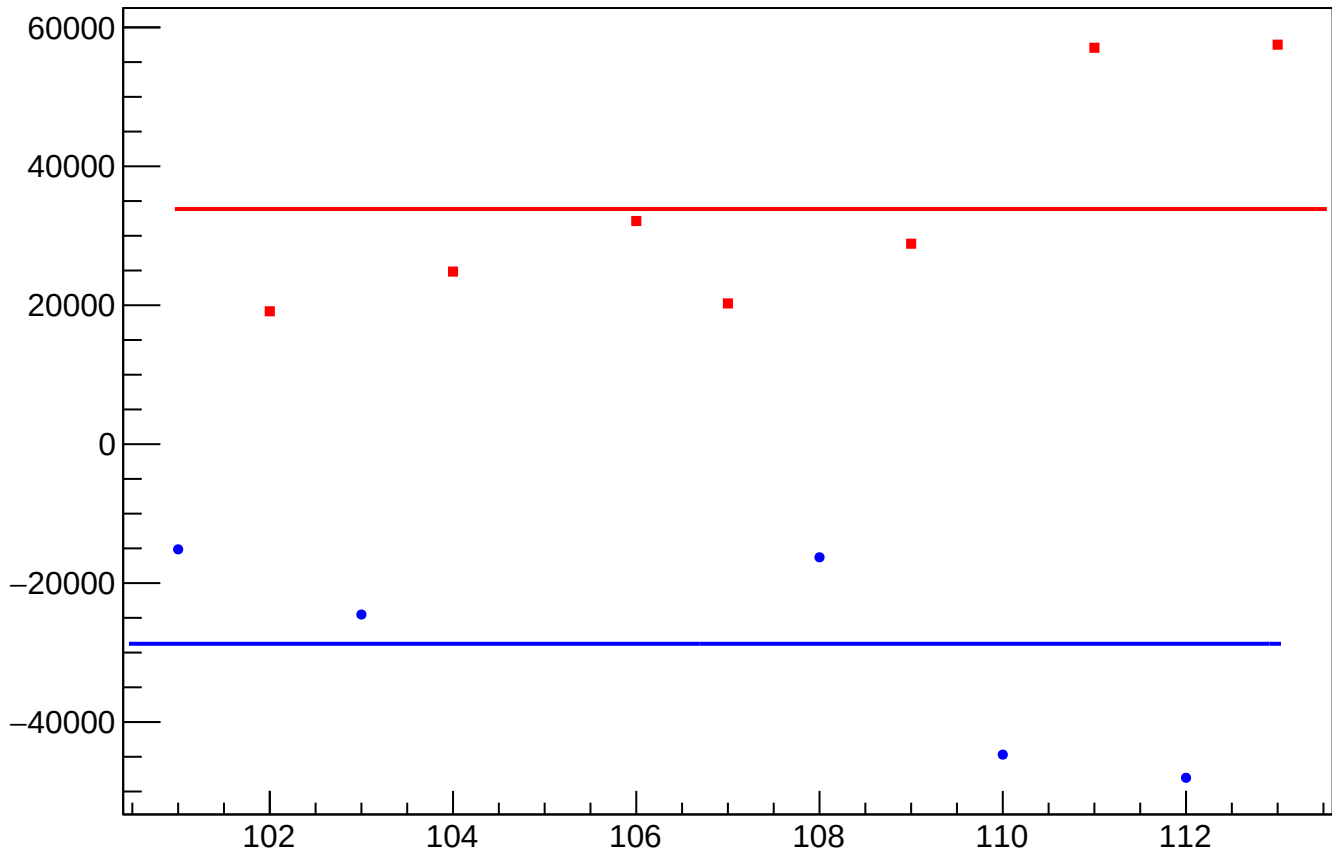
Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -28731.902+/-0.000 χ^2/NDF : 45366168712586814352285696214583276994560.0/4

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

Right Out: 33850.048+/-0.000 χ^2/NDF : 74175265921205533713146633753972139098112.0/6

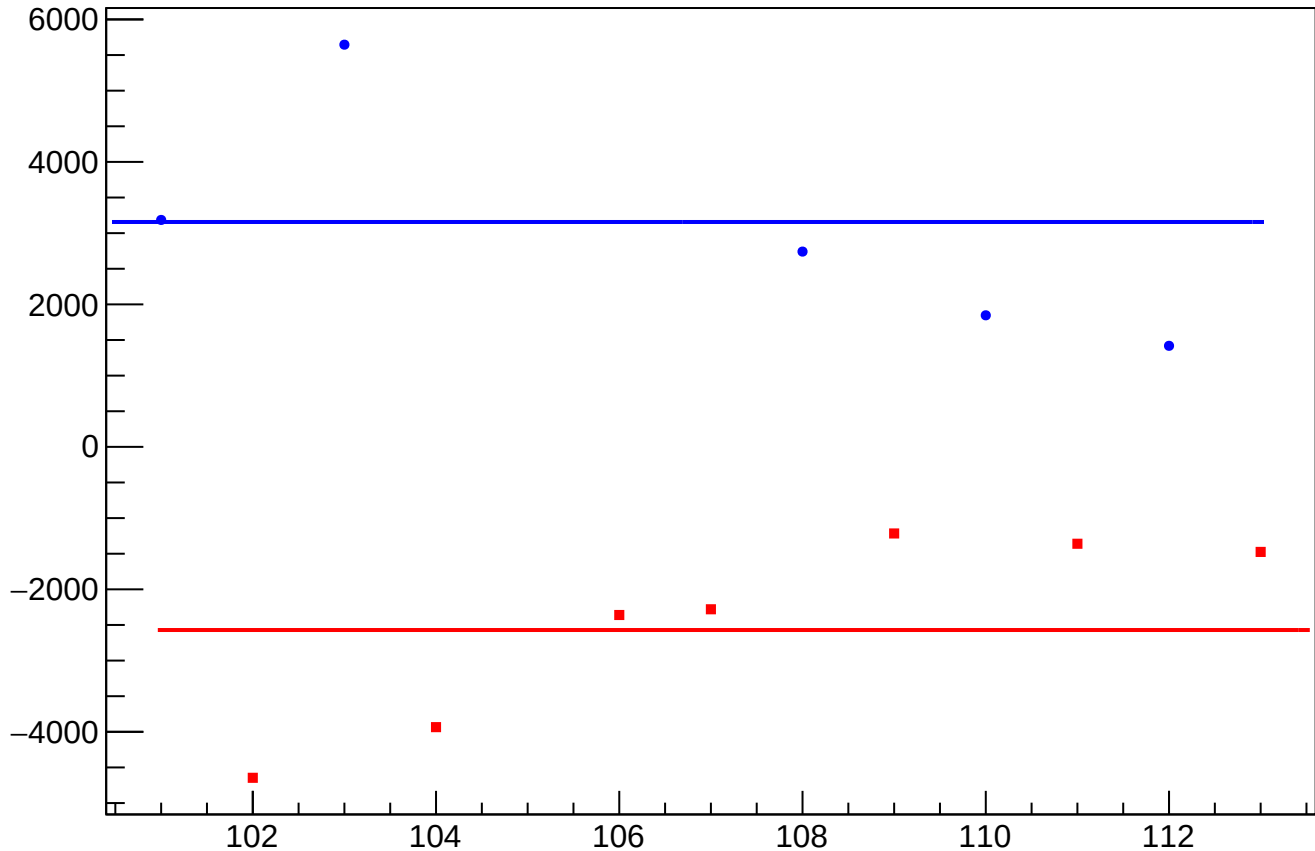
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28731.902+/-0.000 χ^2/NDF : 45366168712586

6820.926+/-0.000 χ^2/NDF : 65575806661

33850.048+/-0.000 χ^2/NDF : 741752659212055

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3156.633+/-0.000 χ^2/NDF : 583240833234011401861207604185205309440.0/4

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

Right Out: -2570.987+/-0.000 χ^2/NDF : 562306202382288770727076797065581297664.0/6

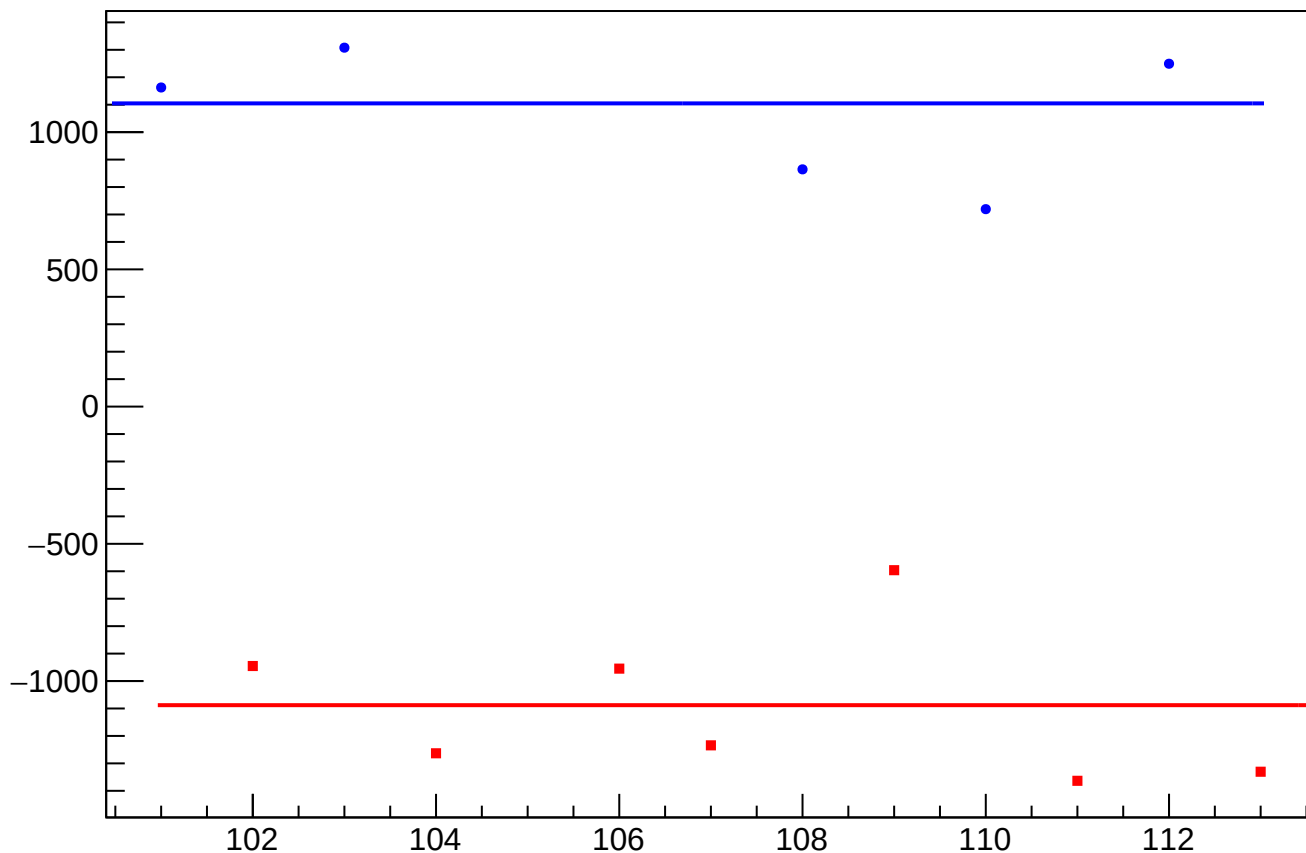
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3156.633+/-0.000 χ^2/NDF : 5832408332340114

-97.230+/-0.000 χ^2/NDF : 563703745176

-2570.987+/-0.000 χ^2/NDF : 562306202382288

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

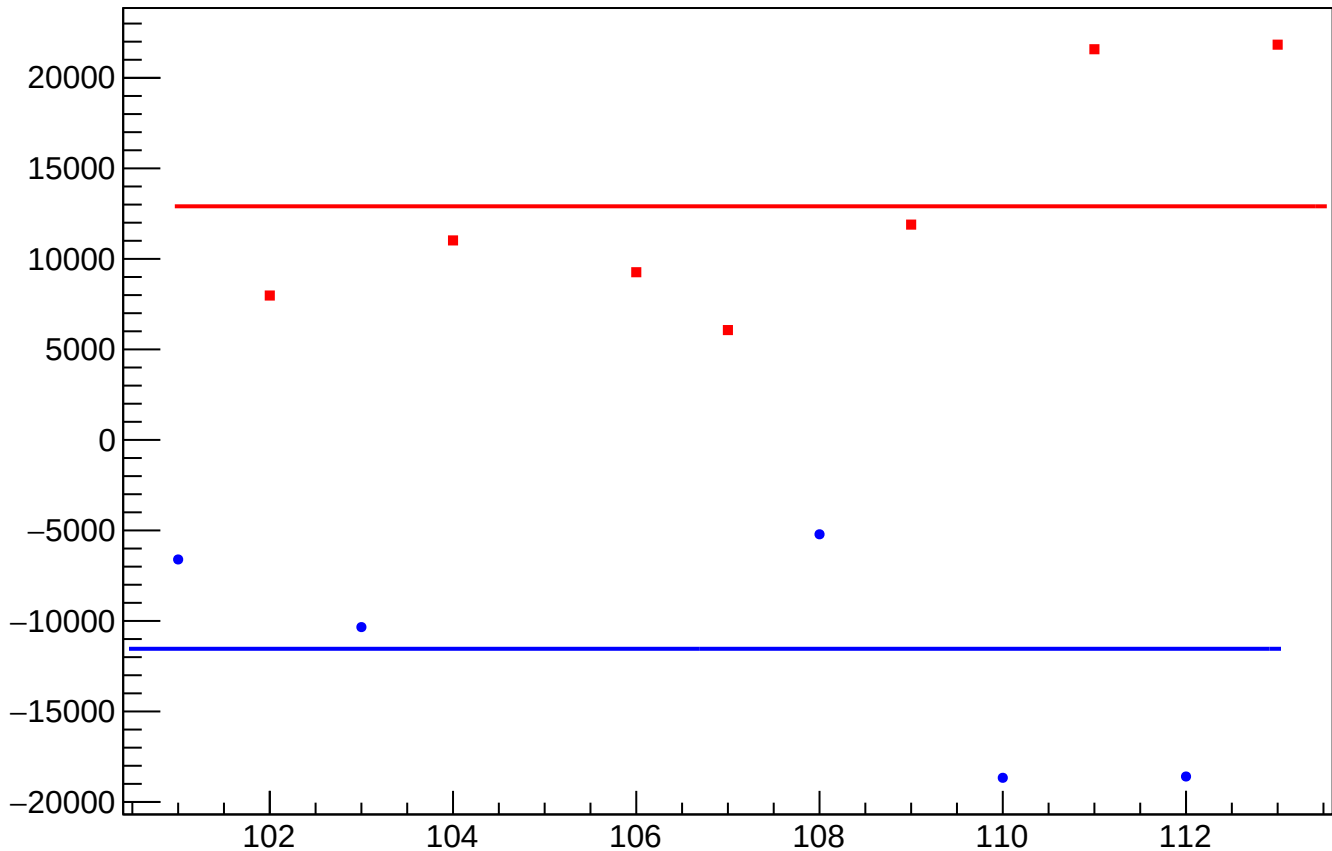
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 691786636429

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -11538.170+/-0.000 χ^2/NDF : 7307811489577982279304344679727700639744.0/4

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

Right Out: 12904.877+/-0.000 χ^2/NDF : 10715748547636786845040020289797293604864.0/6

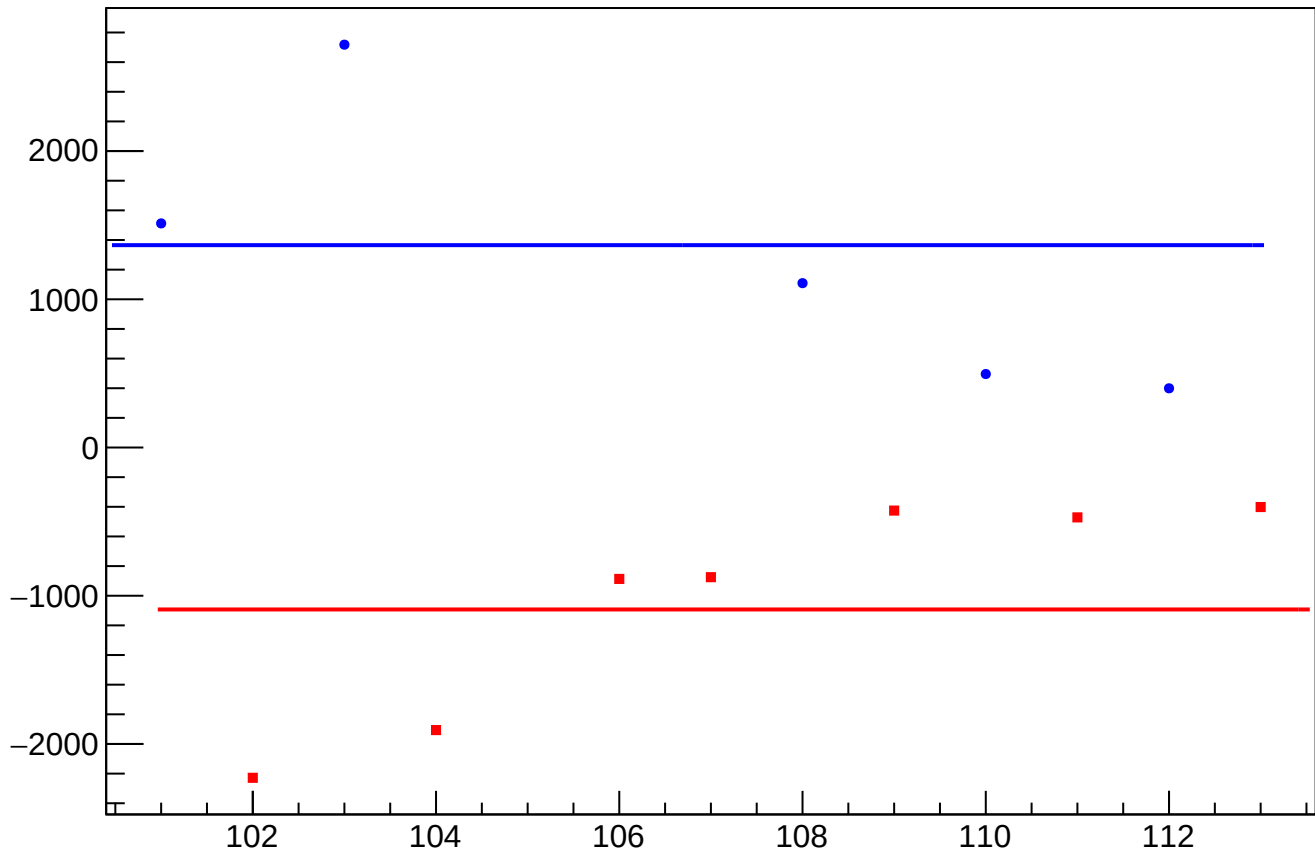
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11538.170+/-0.000 χ^2/NDF : 73078114895779

2347.934+/-0.000 χ^2/NDF : 99823465108

12904.877+/-0.000 χ^2/NDF : 107157485476367

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1365.259+/-0.000 χ^2/NDF : 184799049652395562617816380014696857600.0/4

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

Right Out: -1092.578+/-0.000 χ^2/NDF : 173250225304669940969083894551654957056.0/6

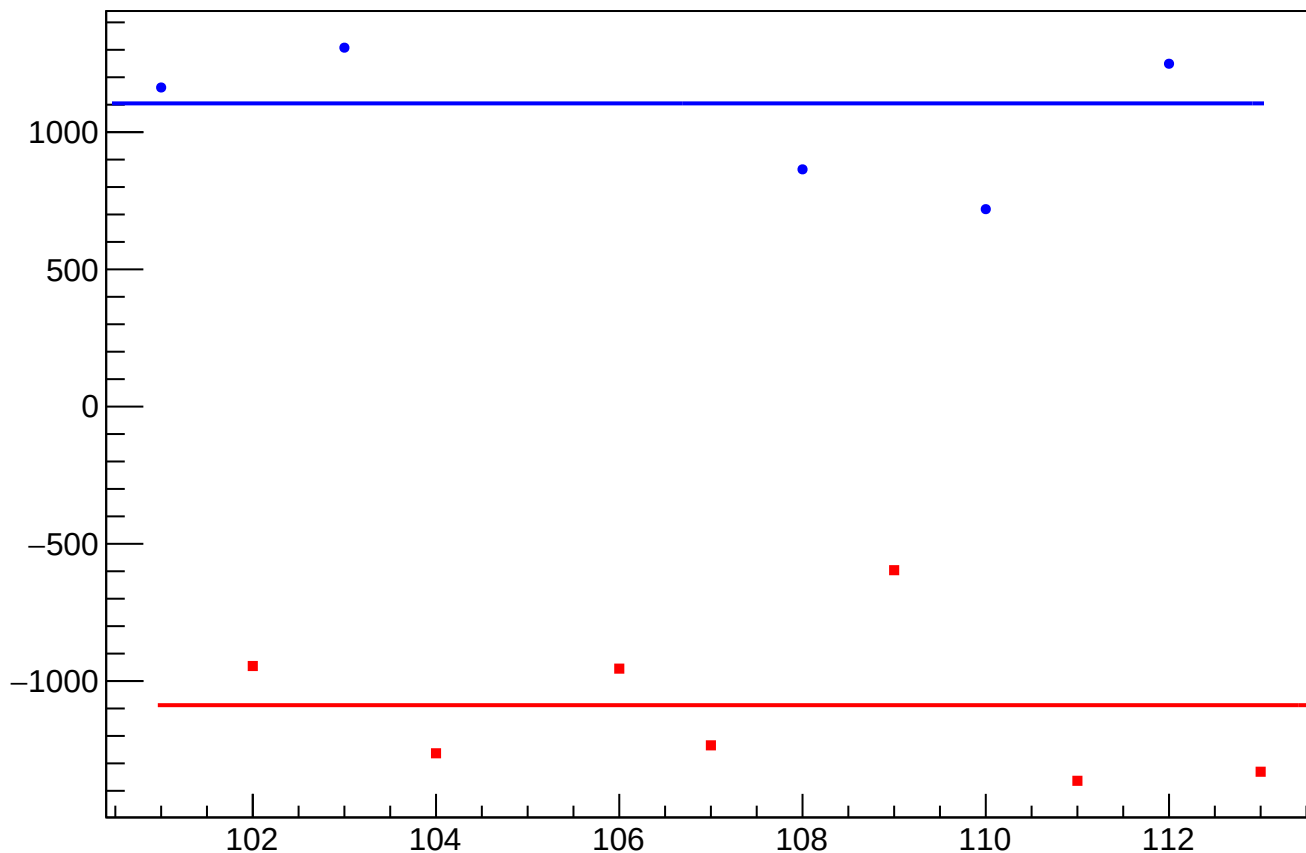
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1365.259+/-0.000 χ^2/NDF : 1847990496523955

-31.039+/-0.000 χ^2/NDF : 1185130525870

-1092.578+/-0.000 χ^2/NDF : 173250225304669

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

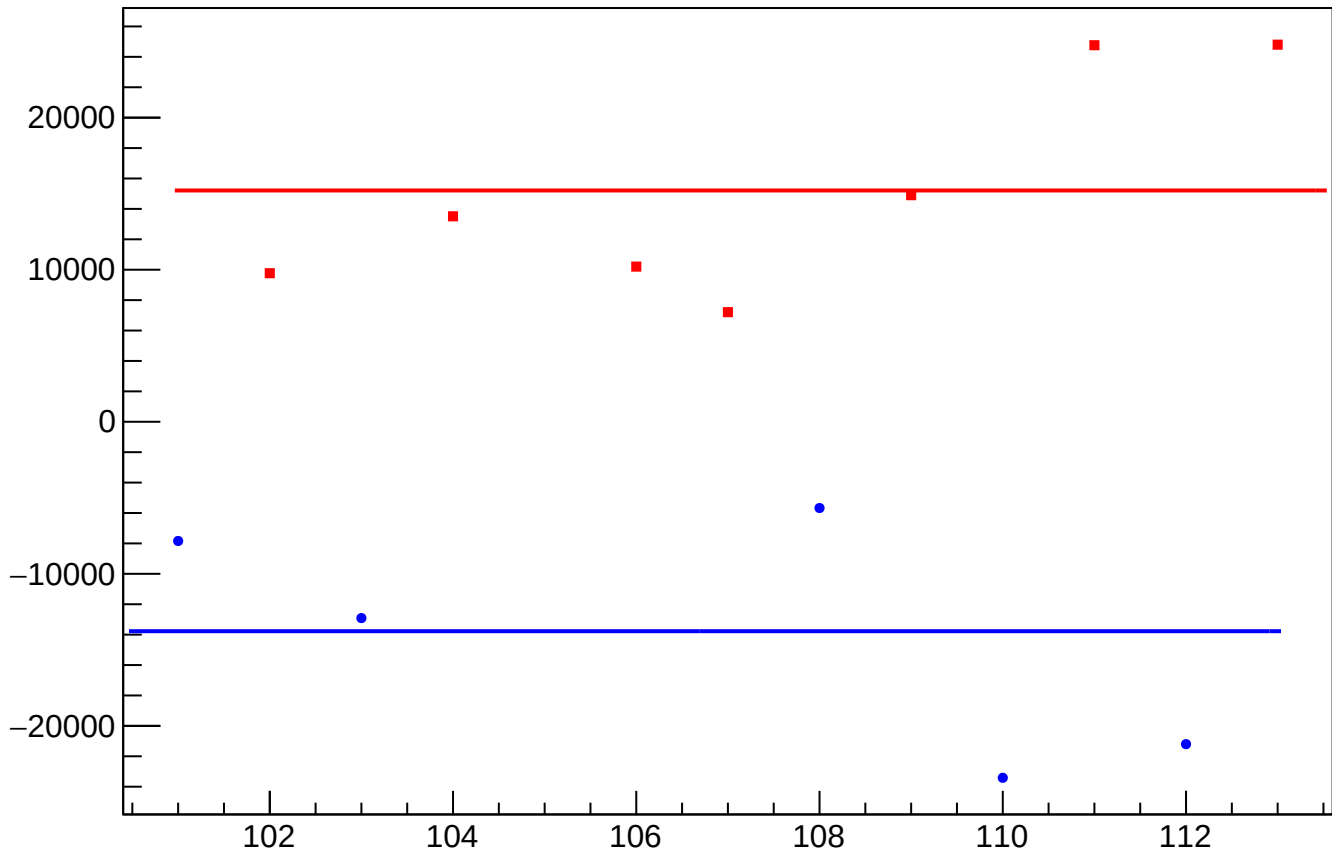
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

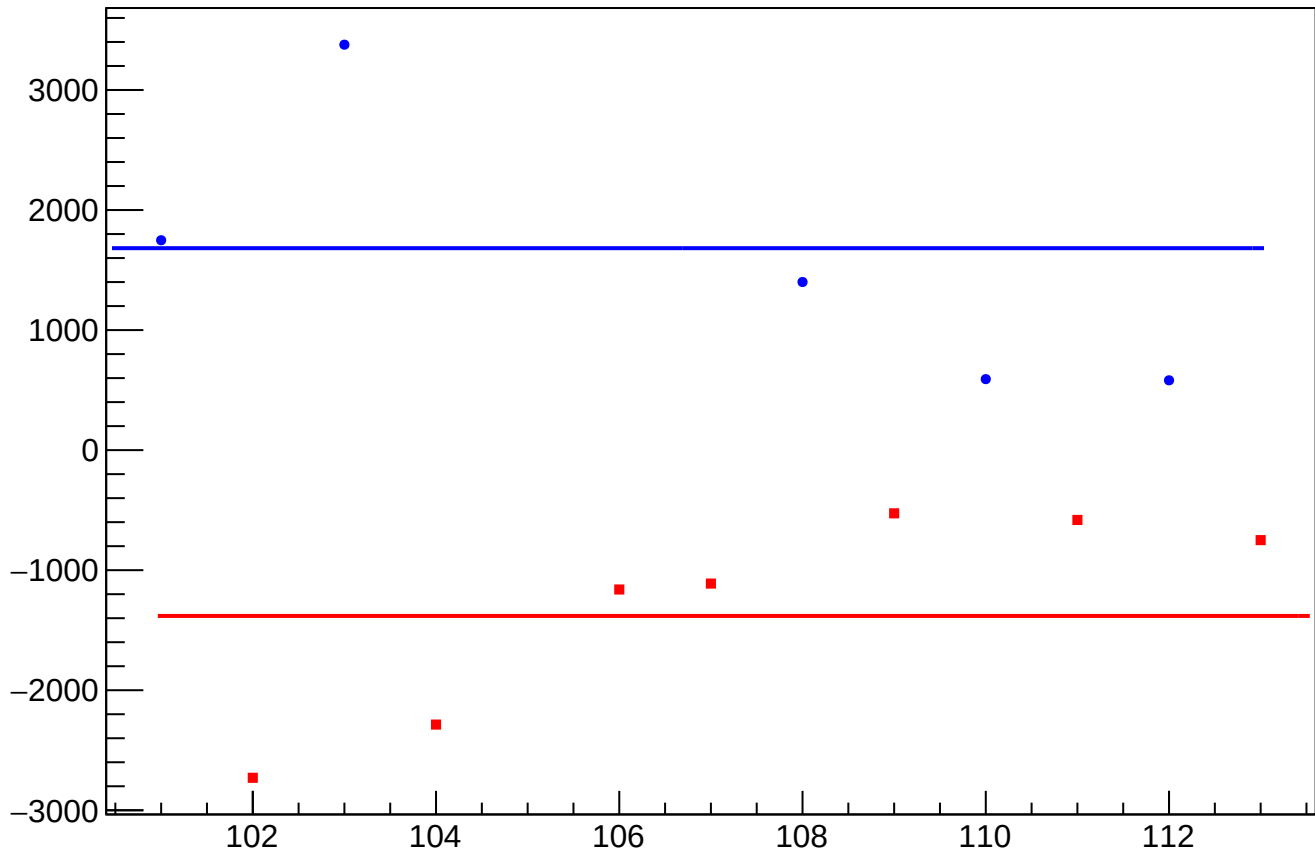
-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -13773.536+/-0.000 χ^2/NDF : 10627647678916844239062138738070255566848.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 15211.802+/-0.000 χ^2/NDF : 13197836719982546019122065230578742984704.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1682.282+/-0.000 χ^2/NDF : 275039694277443779867512387362957033472.0/4

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

Right Out: -1381.193+/-0.000 χ^2/NDF : 235064450012594231070551901121703575552.0/6

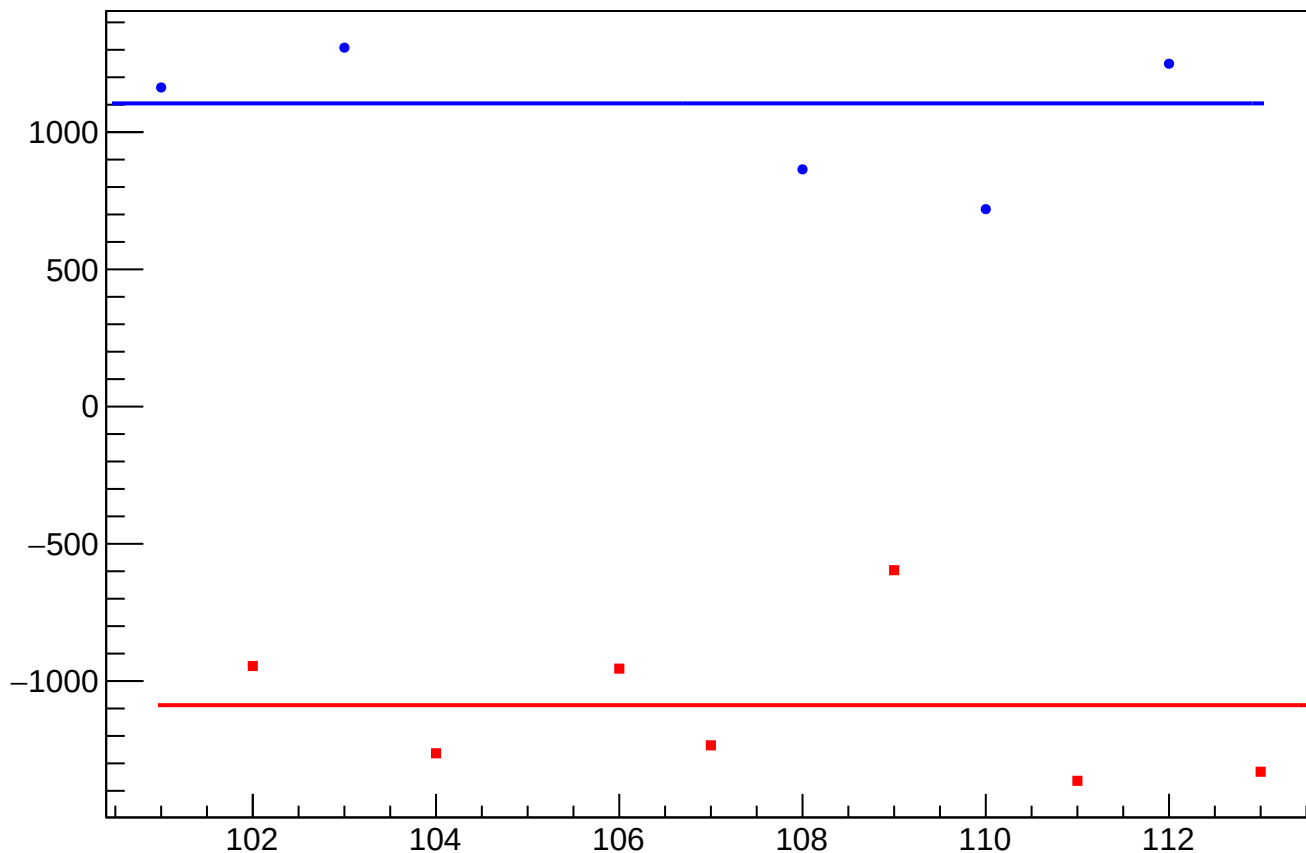
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1682.282+/-0.000 χ^2/NDF : 275039694277443779867512387362957033472.0/4

-58.080+/-0.000 χ^2/NDF : 179500877003.0/4

-1381.193+/-0.000 χ^2/NDF : 235064450012594231070551901121703575552.0/6

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

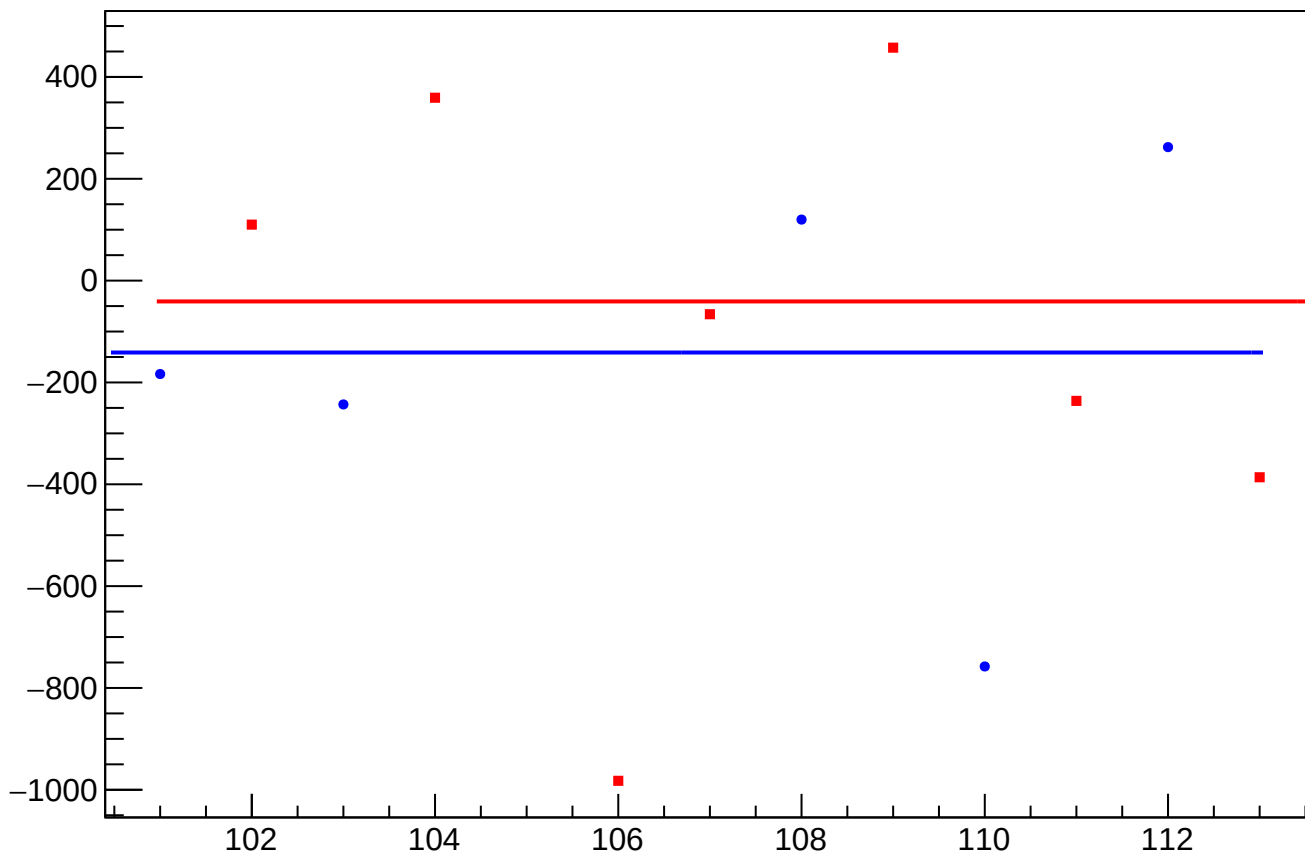
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam5_coil7_mean vs Slug, Sign Corrected



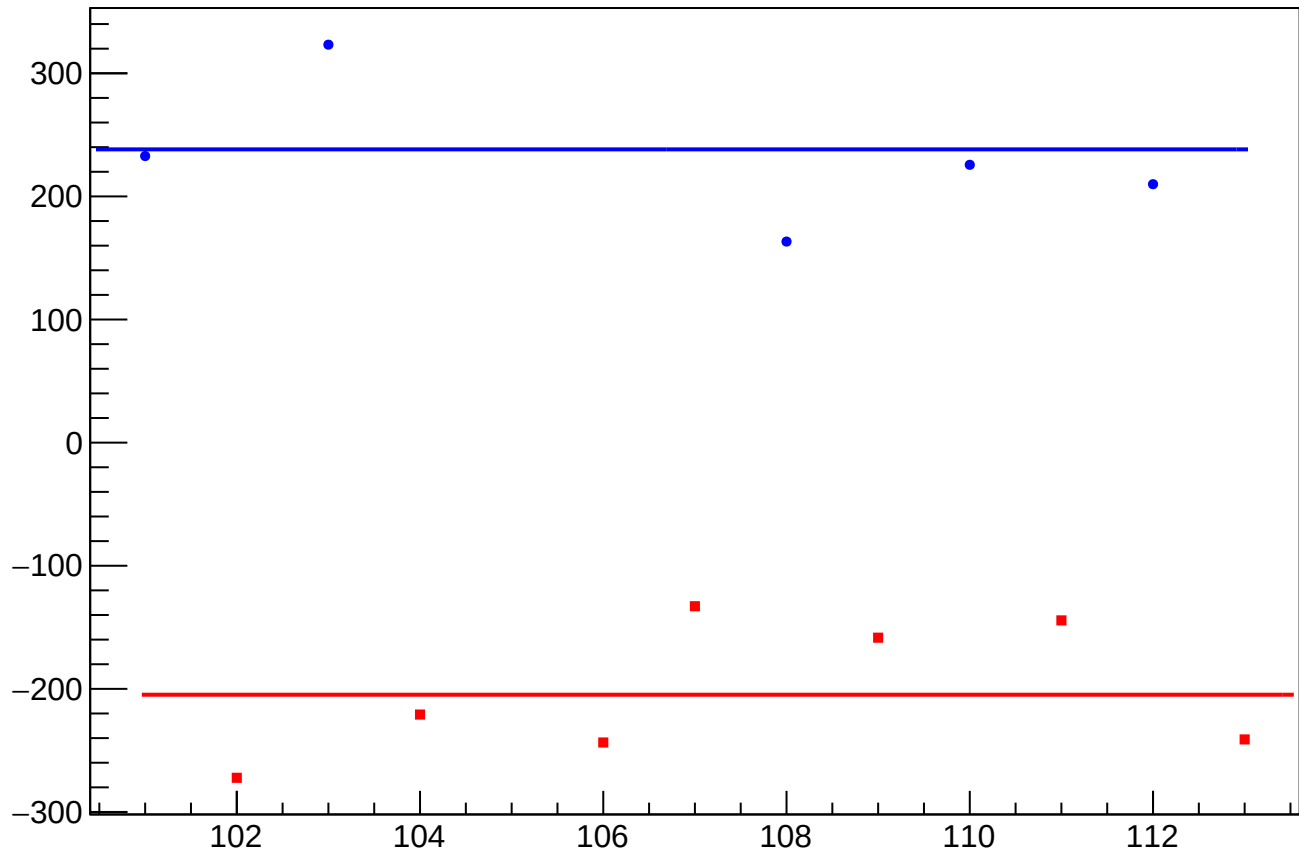
Right In: -141.193+/-0.000 χ^2/NDF : 24750462325994864799989608774939705344.0/4

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

Right Out: -40.869+/-0.000 χ^2/NDF : 56813726346469347108357471861500542976.0/6

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

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 238.208+/-0.000 χ^2/NDF : 687031964312615650267646786485092352.0/4

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

Right Out: -204.762+/-0.000 χ^2/NDF : 840522311533314259831959036807348224.0/6

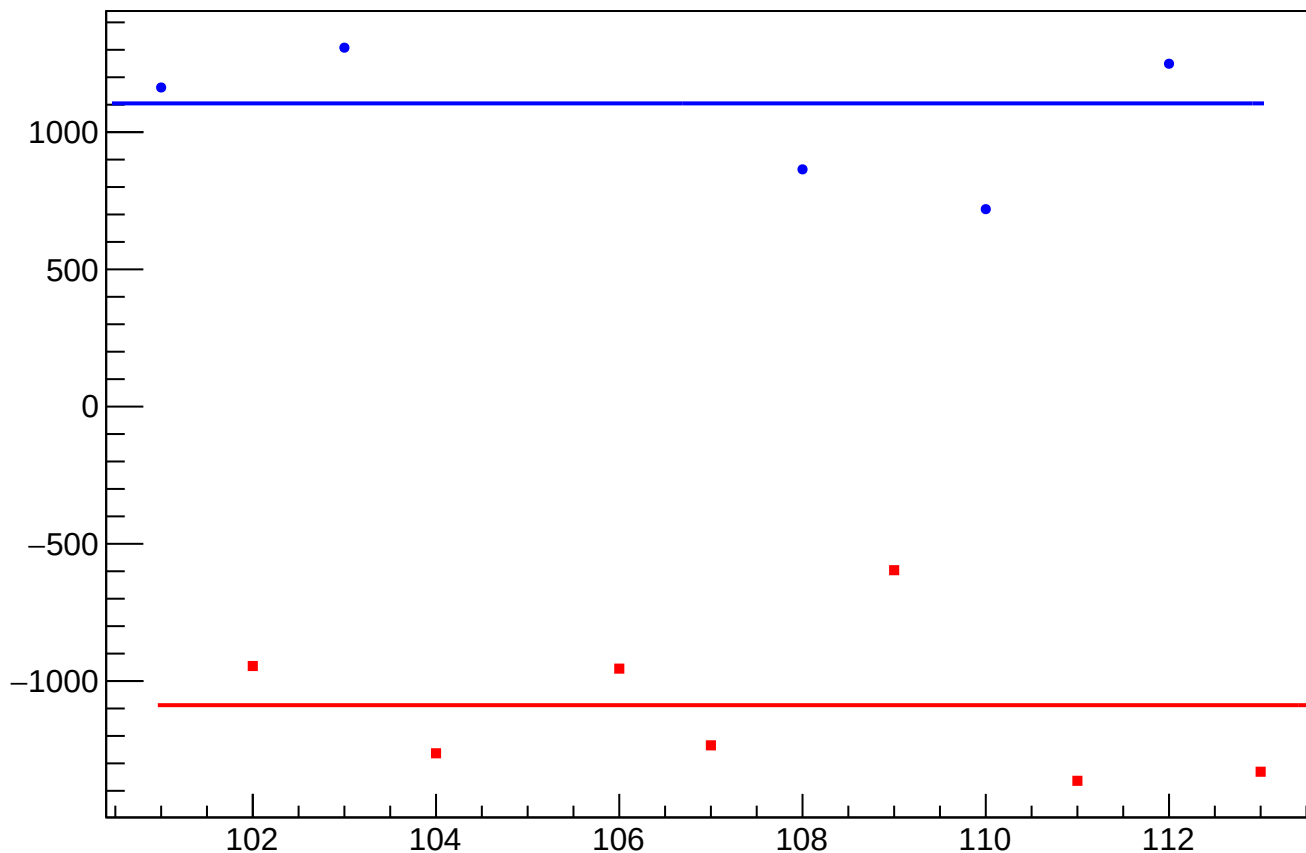
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.208+/-0.000 χ^2/NDF : 687031964312615650267646786485092352.0/4

-13.443+/-0.000 χ^2/NDF : 2839286072540.0/6

-204.762+/-0.000 χ^2/NDF : 840522311533314259831959036807348224.0/6

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

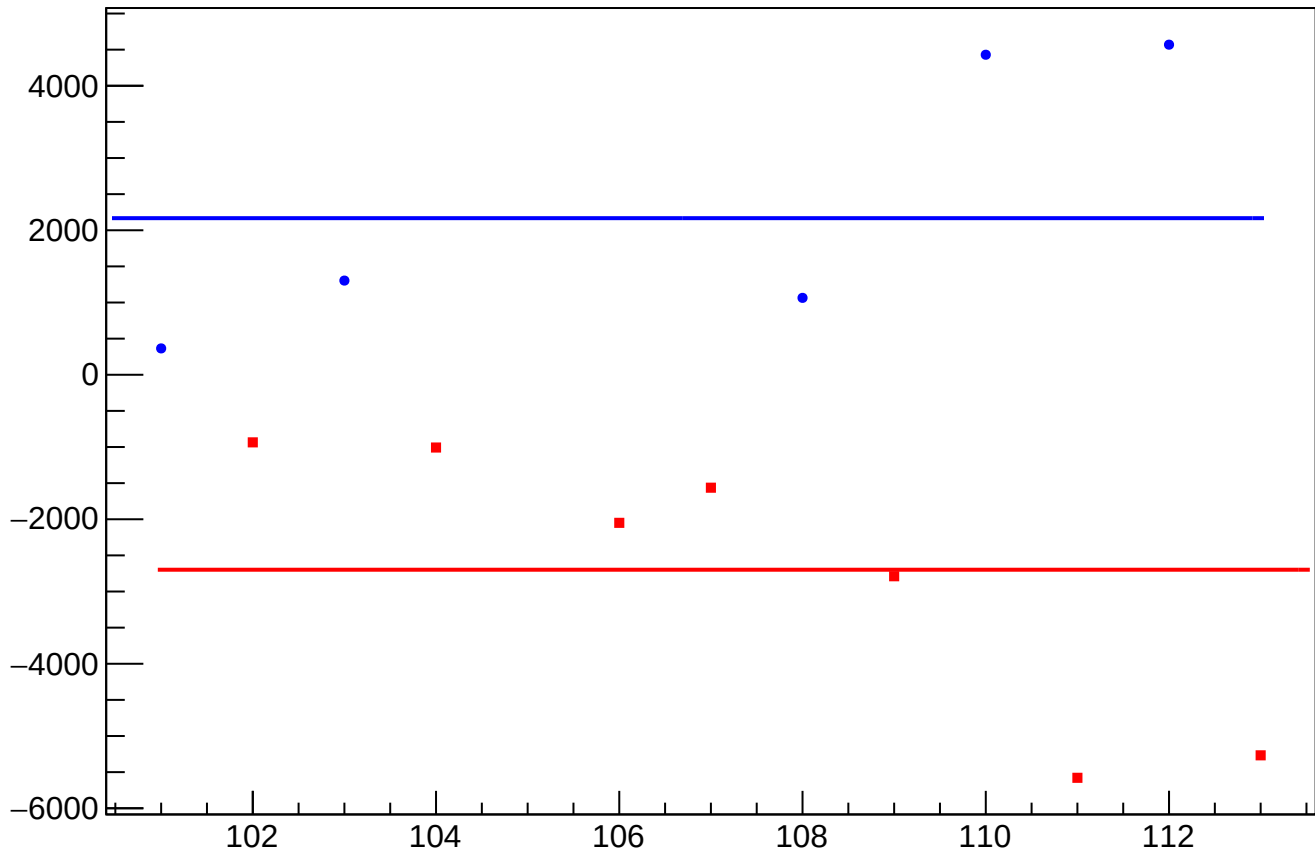
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam6_coil7_mean vs Slug, Sign Corrected



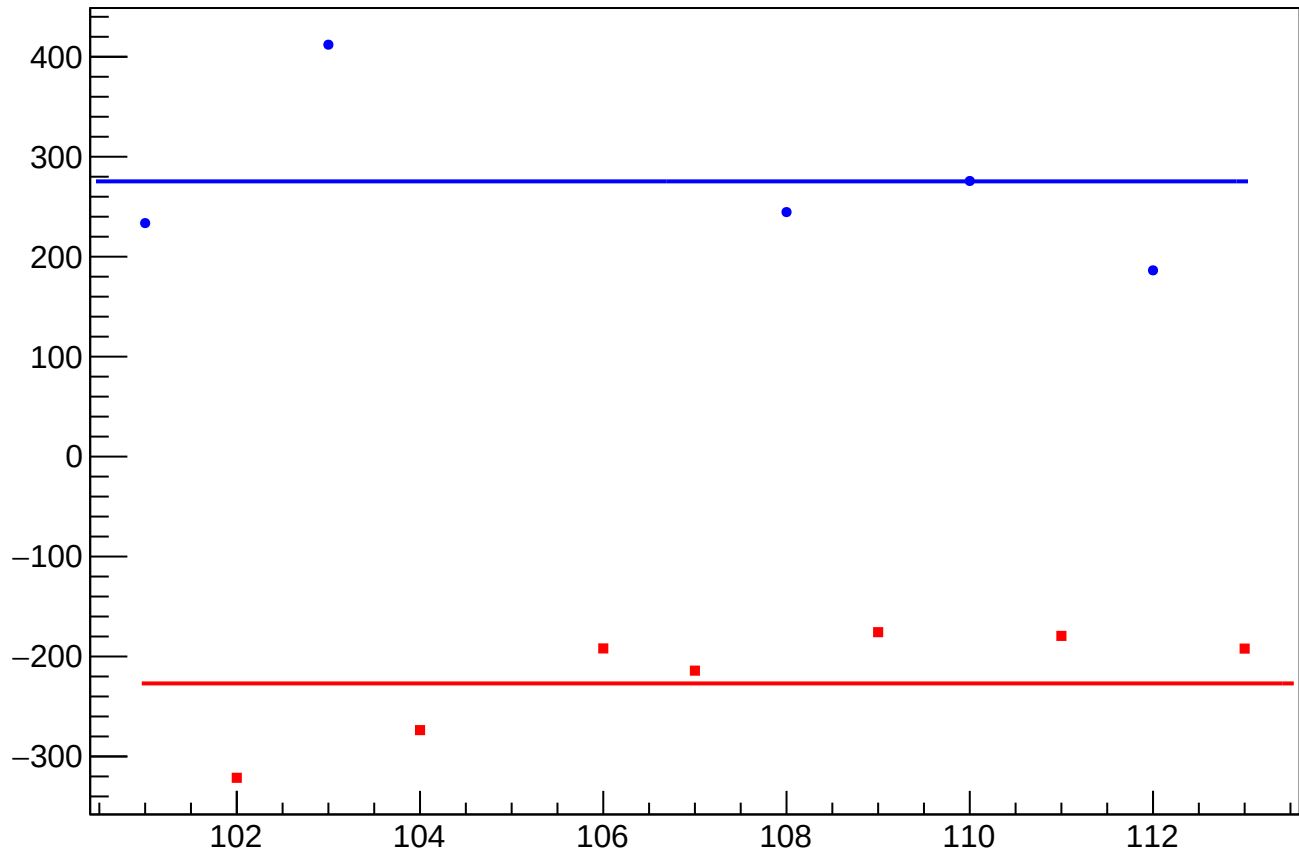
Right In: 2167.519+/-0.000 χ^2/NDF : 749407141859725866985489587596267880448.0/4

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

Right Out: -2698.423+/-0.000 χ^2/NDF : 1054548214461772712482785071140094083072.0/6

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

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 275.355+/-0.000 χ^2/NDF : 1638483633173566277494593313208008704.0/4

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

Right Out: -226.943+/-0.000 χ^2/NDF : 961629522663867862897273210434224128.0/6

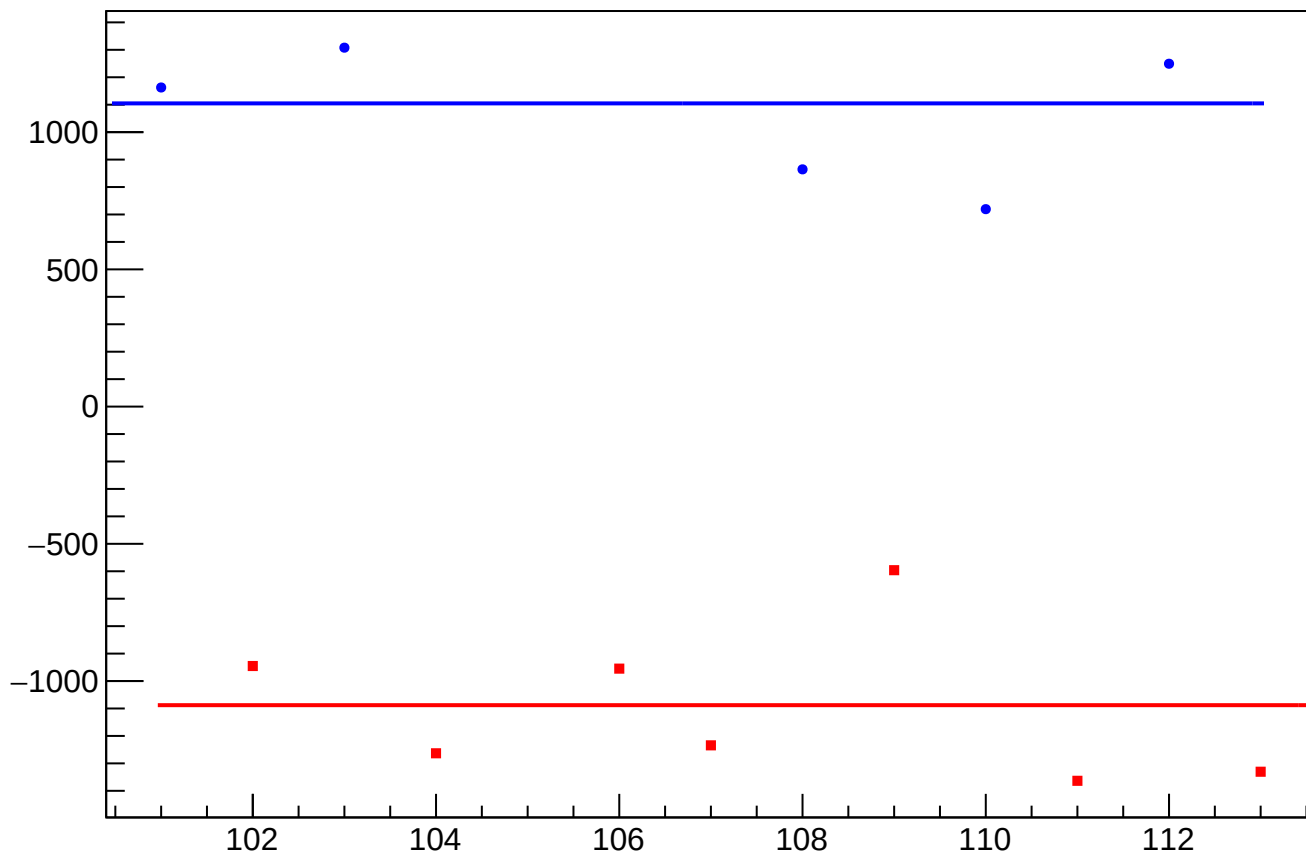
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

275.355+/-0.000 χ^2/NDF : 16384836331735662

-10.001+/-0.000 χ^2/NDF : 371434757950

-226.943+/-0.000 χ^2/NDF : 9616295226638678

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

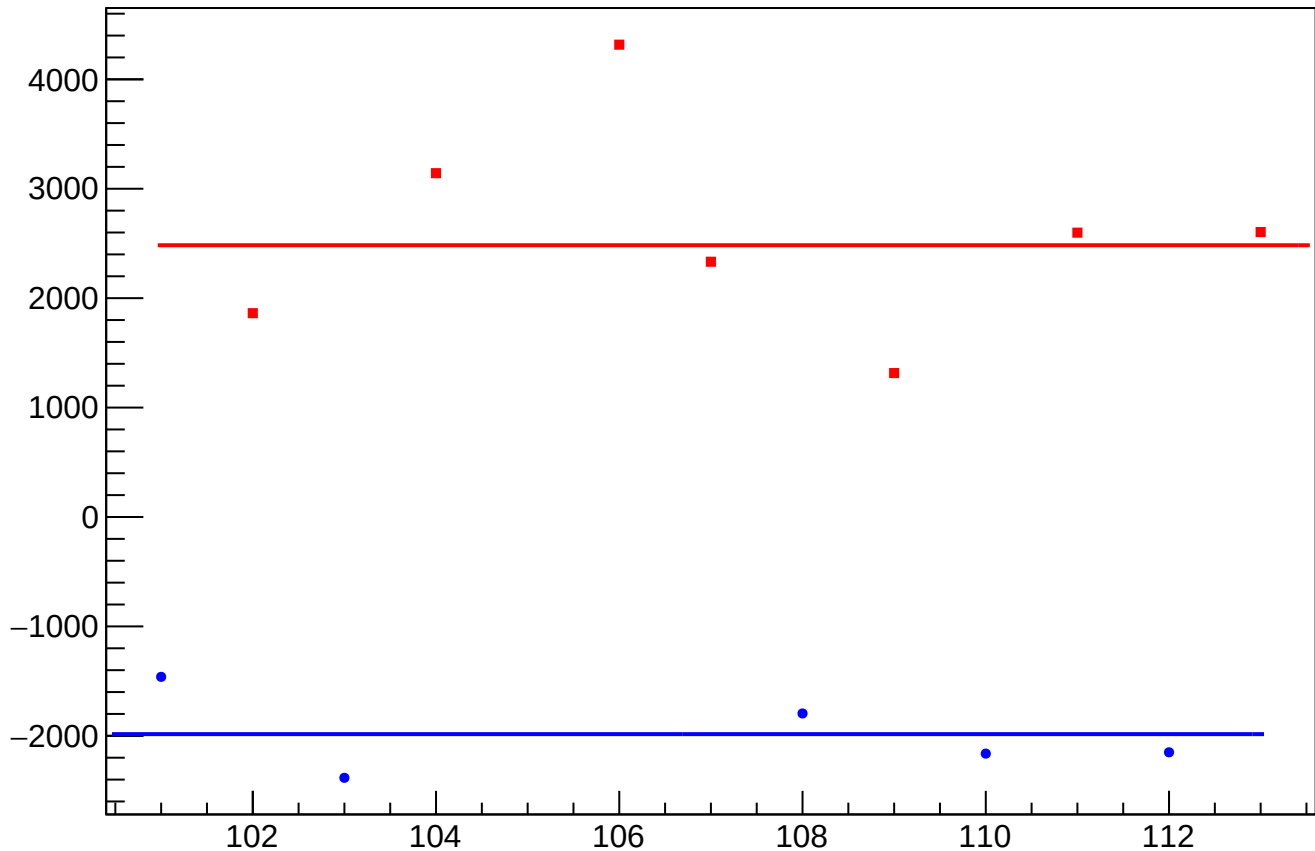
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1984.578+/-0.000 χ^2/NDF : 29414019719371186174180286173456367616.0/4

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

Right Out: 2483.655+/-0.000 χ^2/NDF : 220339269511039996243825017141531246592.0/6

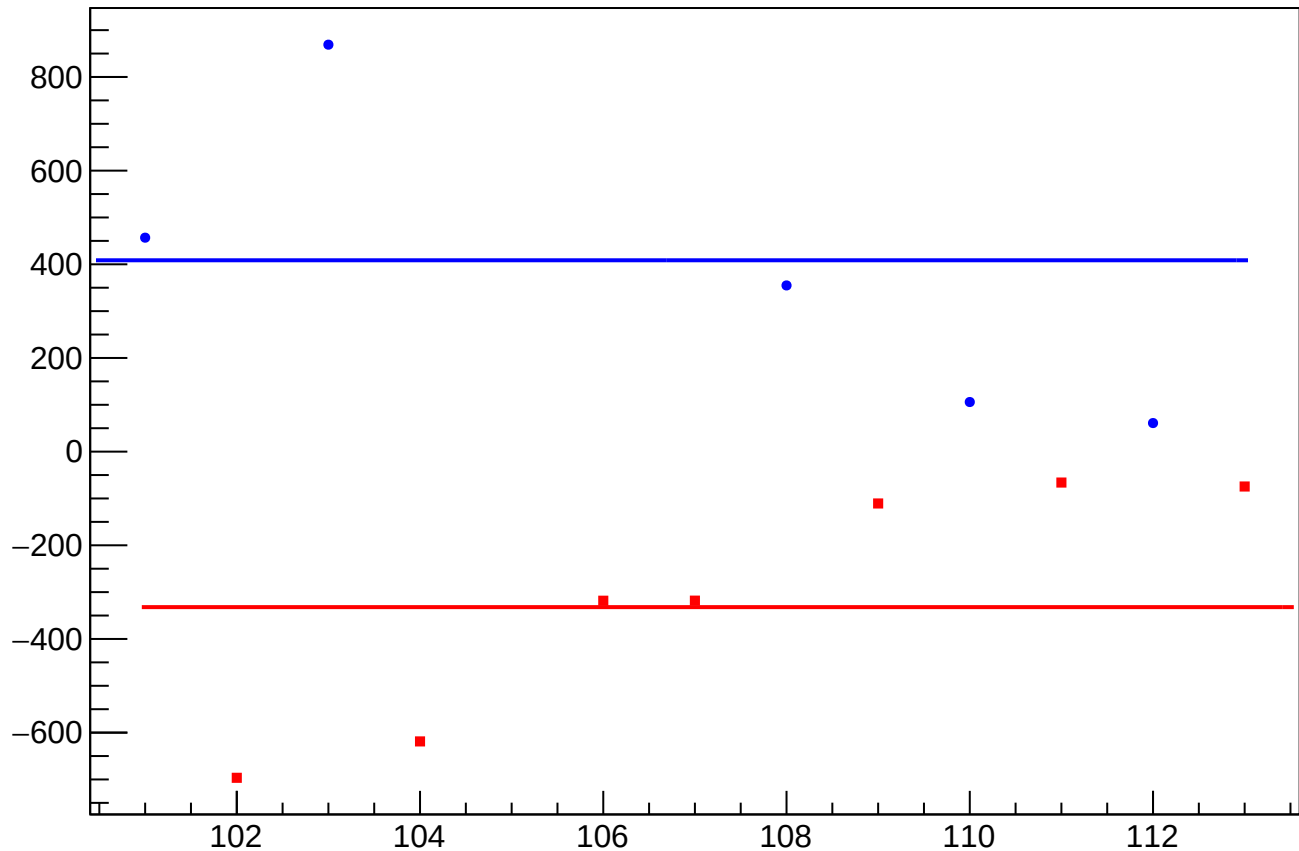
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1984.578+/-0.000 χ^2/NDF : 294140197193711

553.827+/-0.000 χ^2/NDF : 298321995388

2483.655+/-0.000 χ^2/NDF : 2203392695110399

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 408.585+/-0.000 χ^2/NDF : 21998898104900914501020253879518887936.0/4

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

Right Out: -332.026+/-0.000 χ^2/NDF : 20572445076496957374649066530864627712.0/6

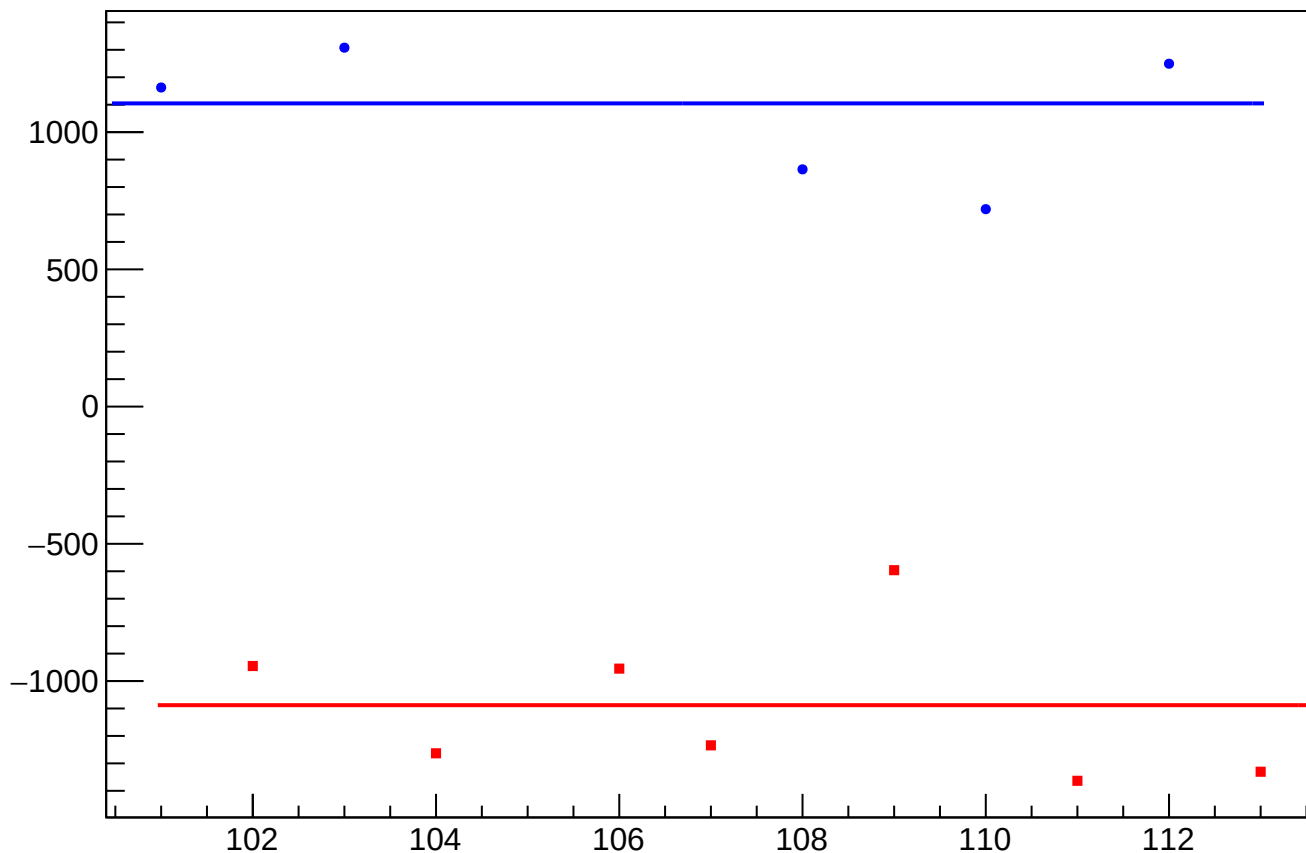
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

408.585+/-0.000 χ^2/NDF : 21998898104900914501020253879518887936.0/4

-12.156+/-0.000 χ^2/NDF : 1176681665103.0/2

-332.026+/-0.000 χ^2/NDF : 20572445076496957374649066530864627712.0/6

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

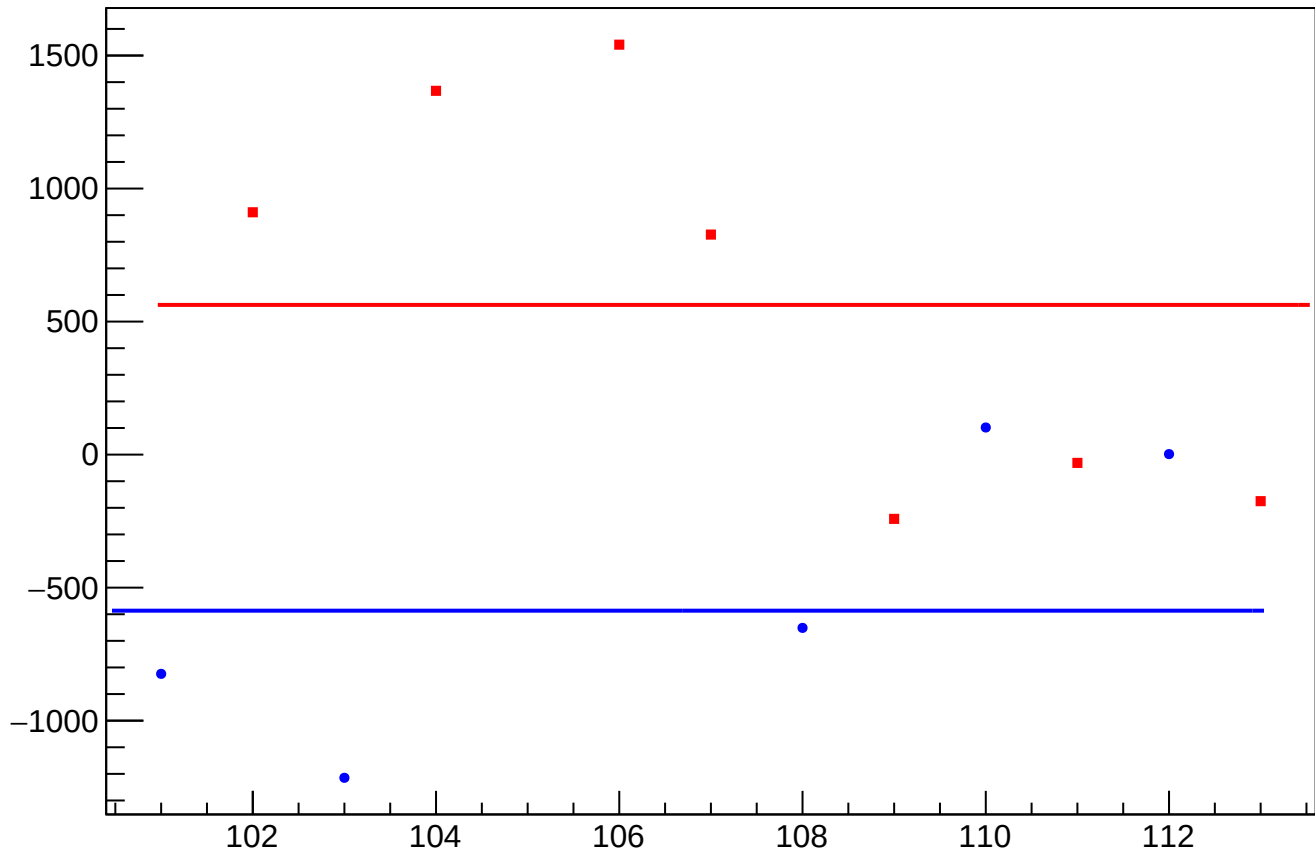
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -586.623+/-0.000 χ^2/NDF : 60676461440231258539560911716229316608.0/4

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

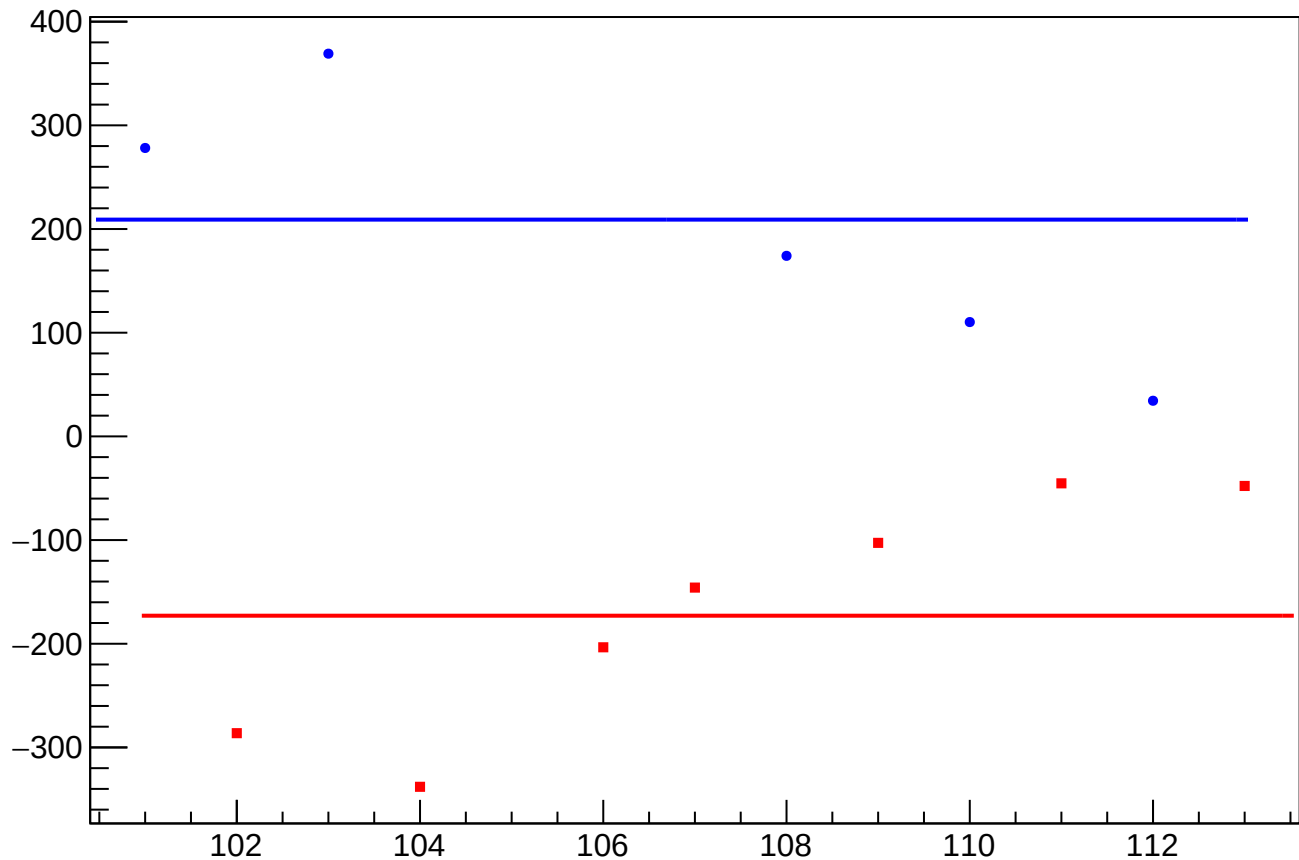
Right Out: 562.682+/-0.000 χ^2/NDF : 145762983879190285824751376175342813184.0/6

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

66.297+/-0.000 χ^2/NDF : 3872870609572

562.682+/-0.000 χ^2/NDF : 14576298387919028

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 209.069+/-0.000 χ^2/NDF : 3707203582110461722186126284581502976.0/4

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

Right Out: -172.950+/-0.000 χ^2/NDF : 3877840903425724410937026081487585280.0/6

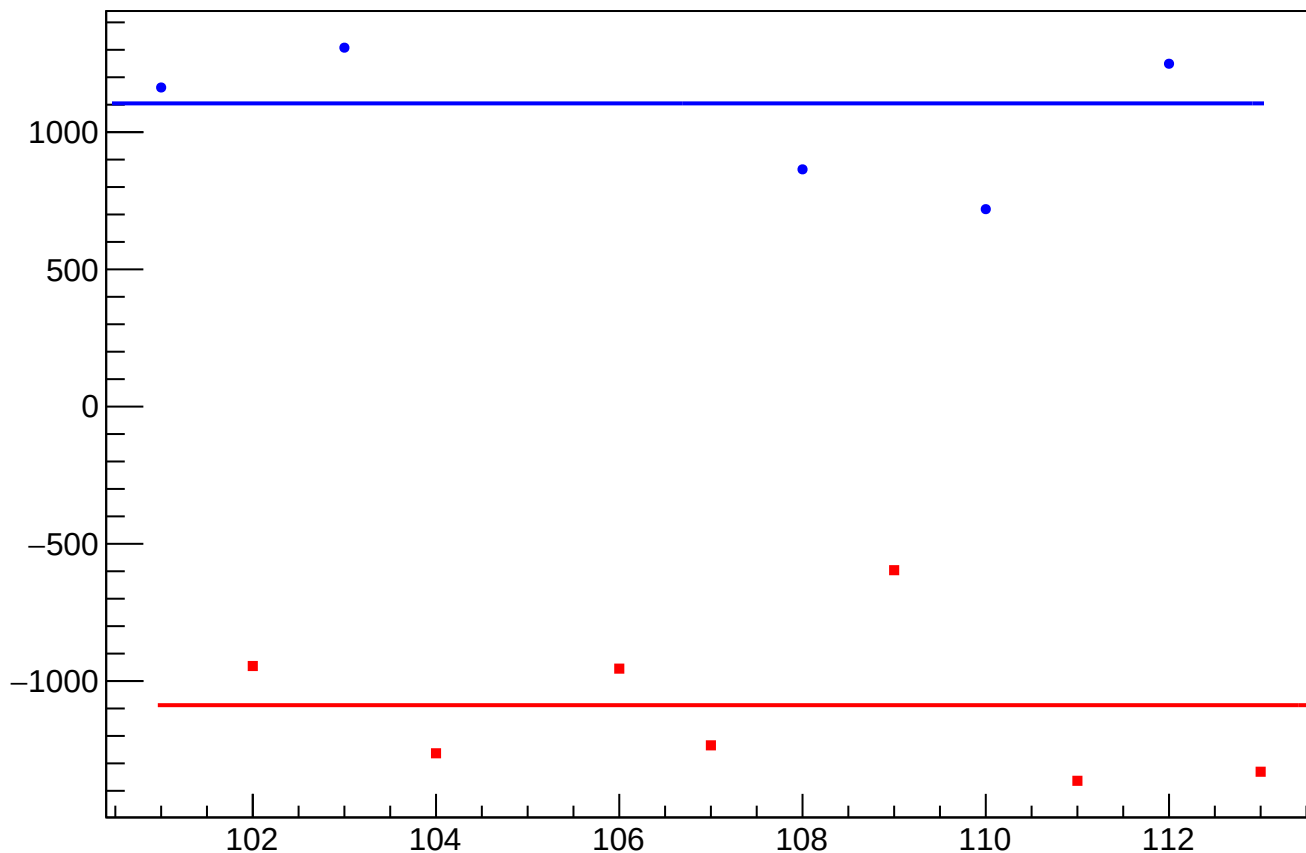
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

209.069+/-0.000 χ^2/NDF : 3707203582110461722186126284581502976.0/4

-7.956+/-0.000 χ^2/NDF : 275657260153840937026081487585280.0/6

-172.950+/-0.000 χ^2/NDF : 3877840903425724410937026081487585280.0/6

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

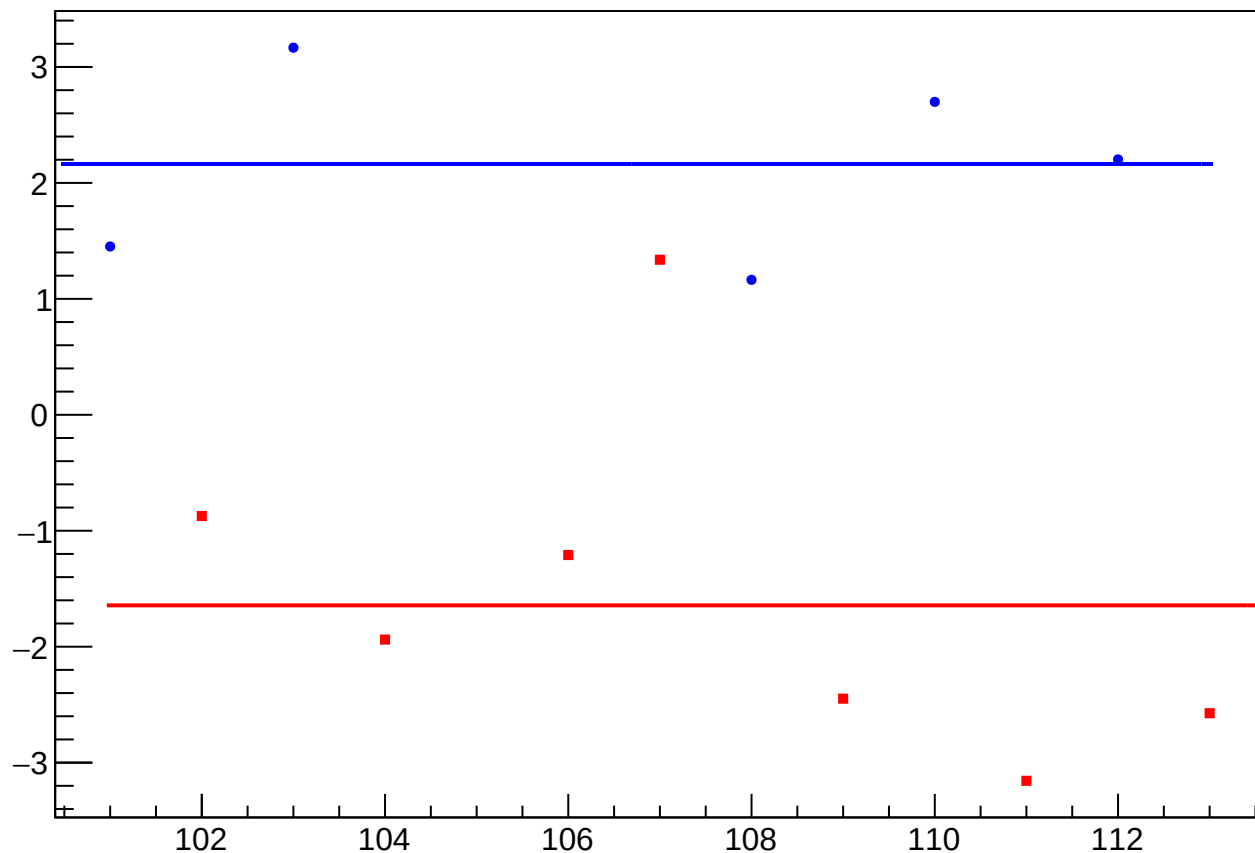
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-140.901+/-0.000 χ^2/NDF : 69178663642

-1087.931+/-0.000 χ^2/NDF : 224526600665537

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 2.163+/-0.000 χ^2/NDF : 137304148000359478989044064452608.0/4

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

Right Out: -1.643+/-0.000 χ^2/NDF : 538201352244525875171808572866560.0/6

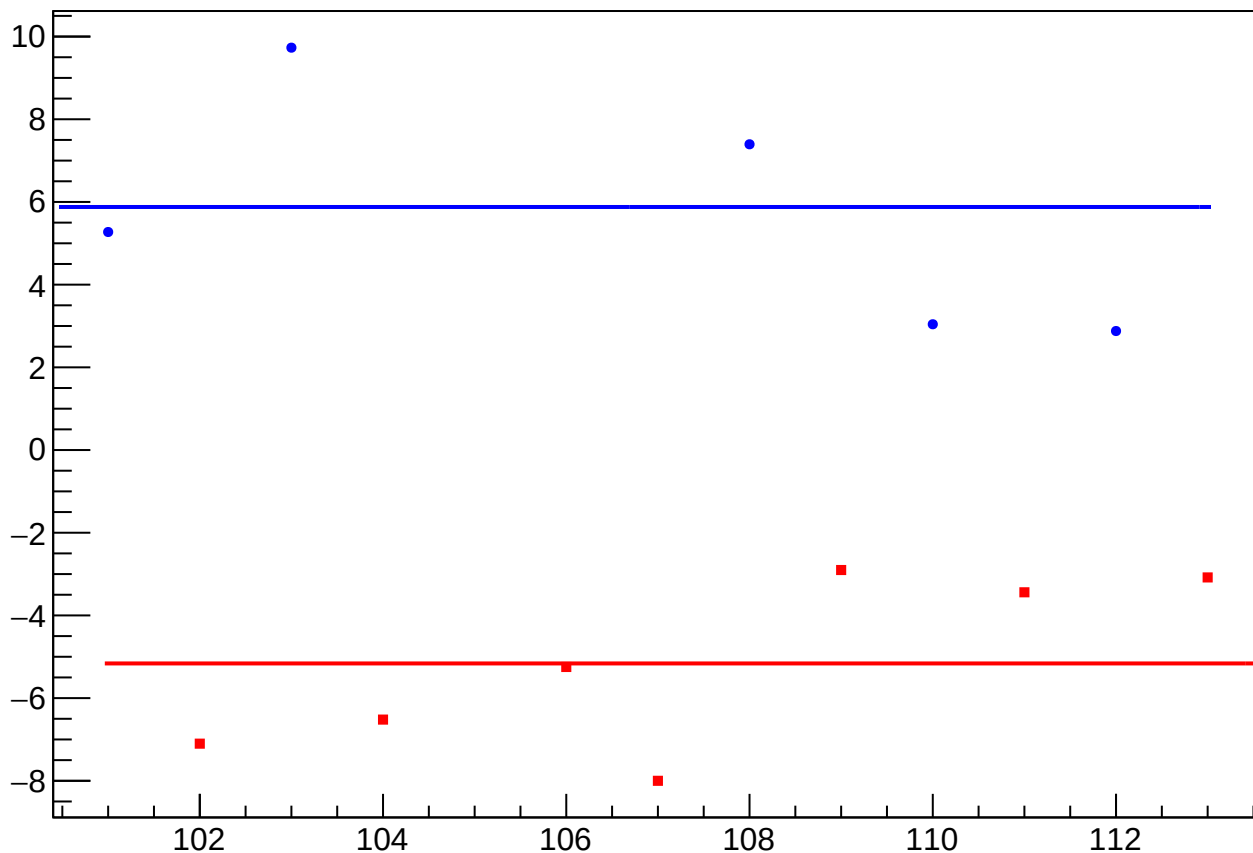
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.163+/-0.000 χ^2/NDF : 1373041480003594789

0.001+/-0.000 χ^2/NDF : 26593253853127

-1.643+/-0.000 χ^2/NDF : 538201352244525875

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



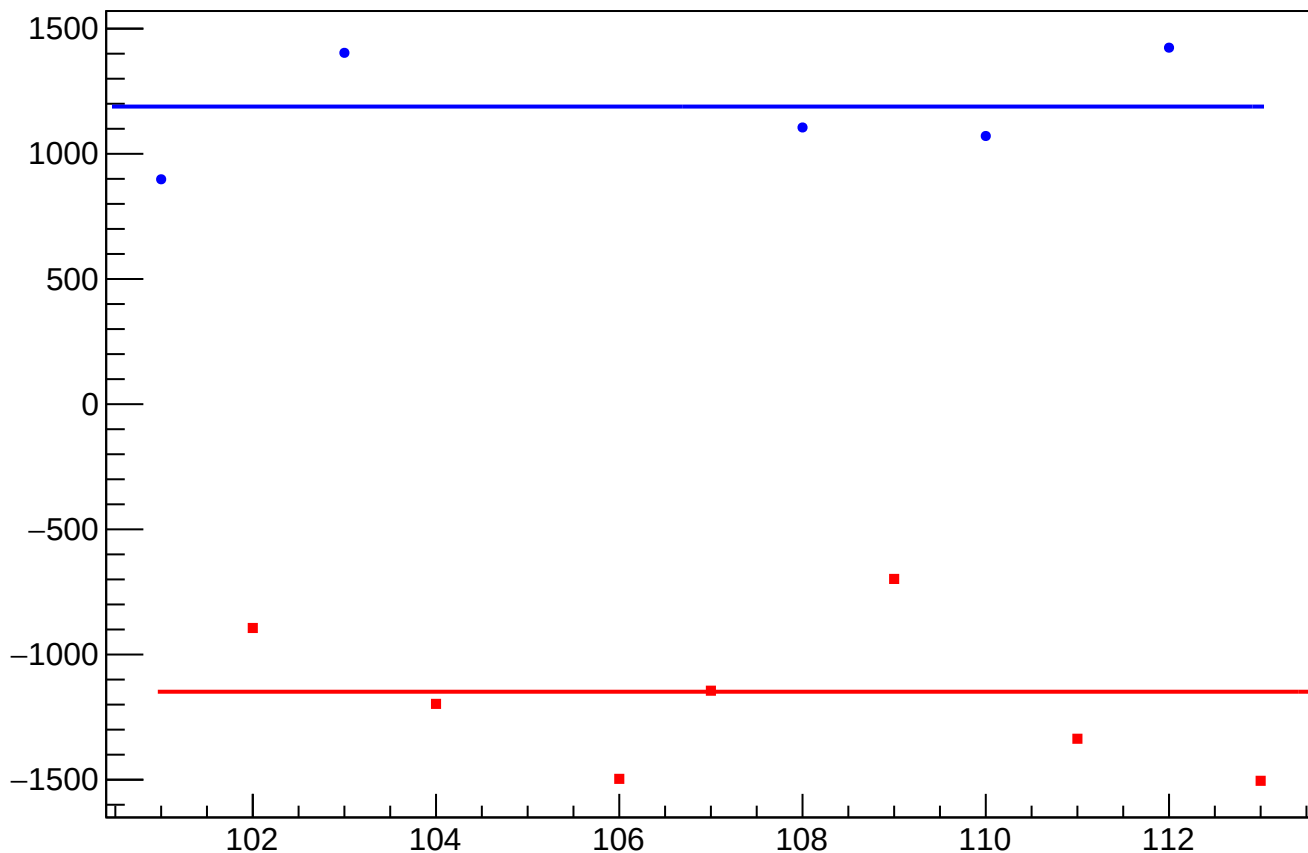
Right In: 5.878+/-0.000 χ^2/NDF : 1716435030026168917540758815244288.0/4

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

Right Out: -5.161+/-0.000 χ^2/NDF : 1192357245433456034591991614406656.0/6

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

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



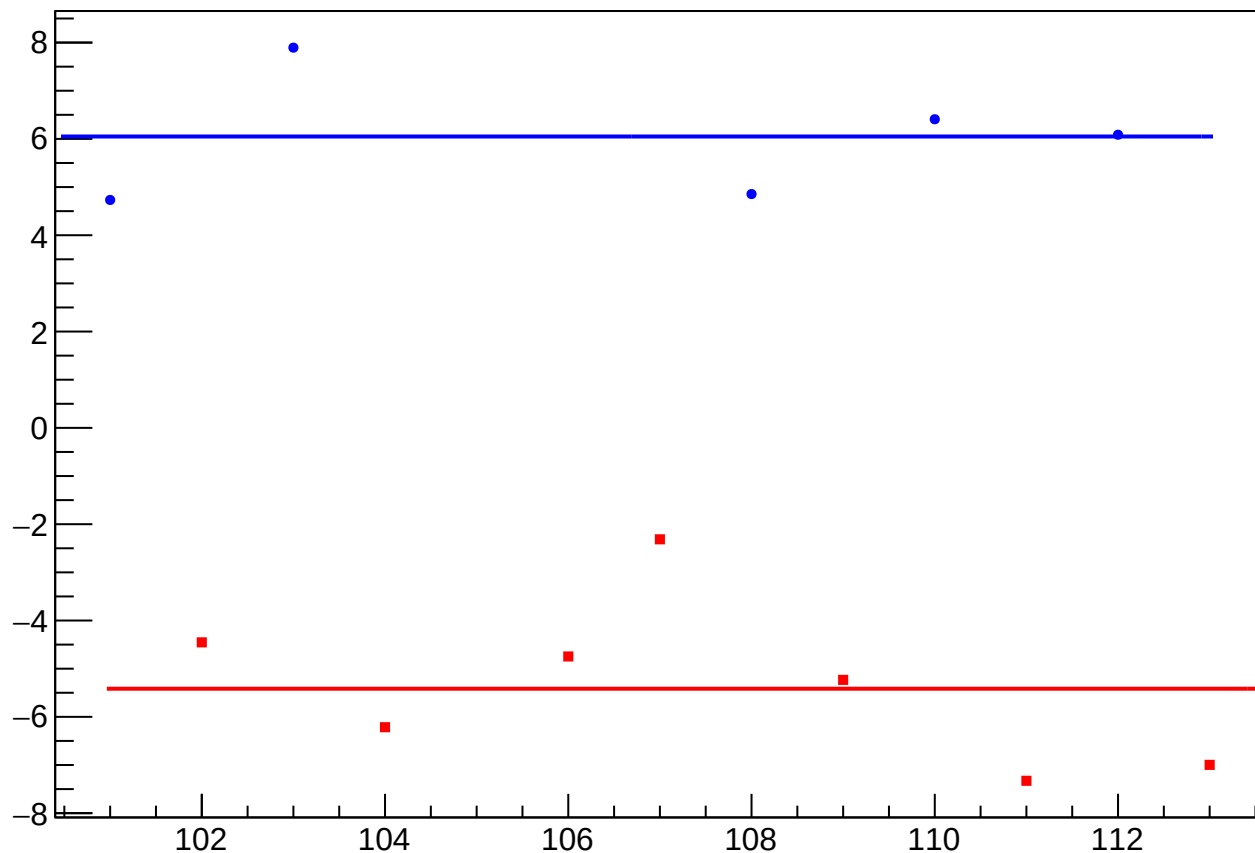
Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

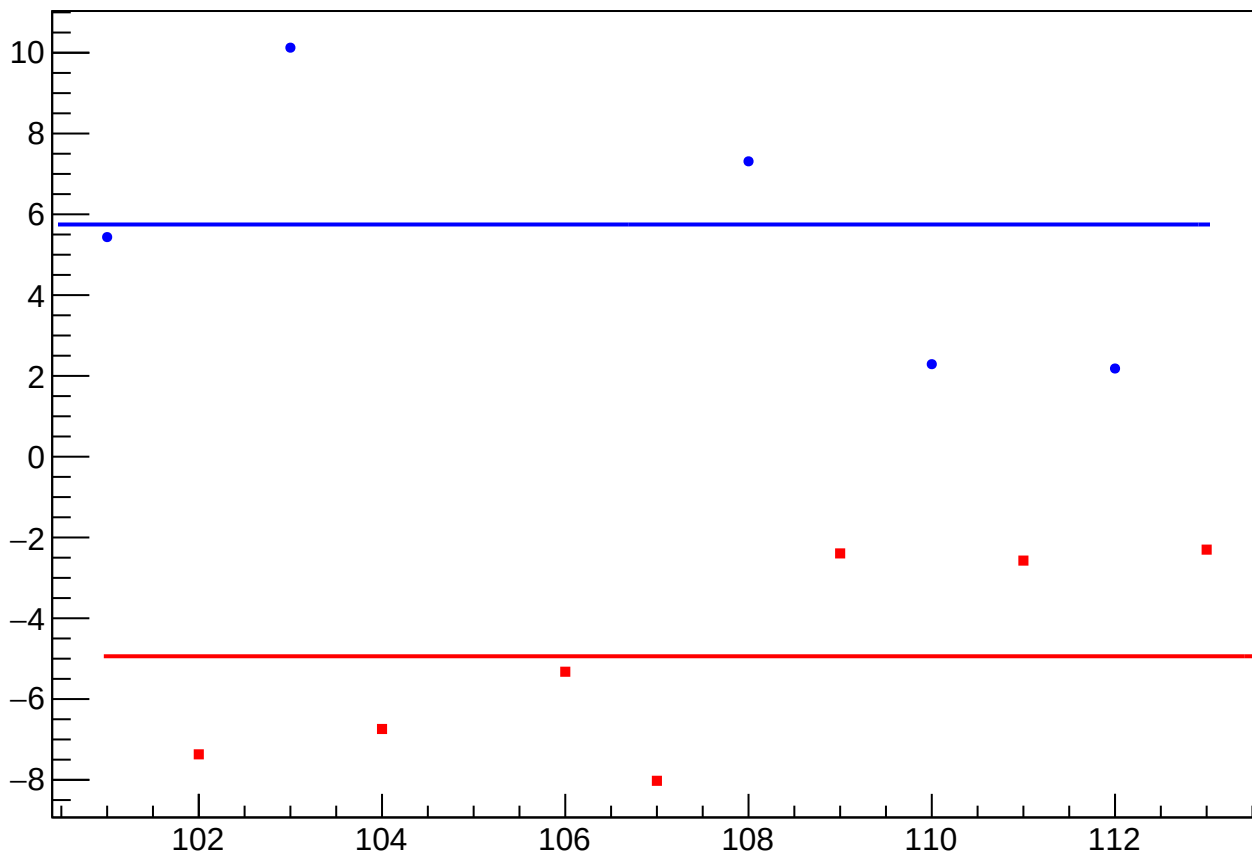
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 6.050+/-0.000 χ^2/NDF : 361948800080762277842137382912000.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.416+/-0.000 χ^2/NDF : 724272712005836132830181844844544.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.748+/-0.000 χ^2/NDF : 2283079033964018503018657563541504.0/4

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

Right Out: -4.940+/-0.000 χ^2/NDF : 1751779153142531662210579101122560.0/6

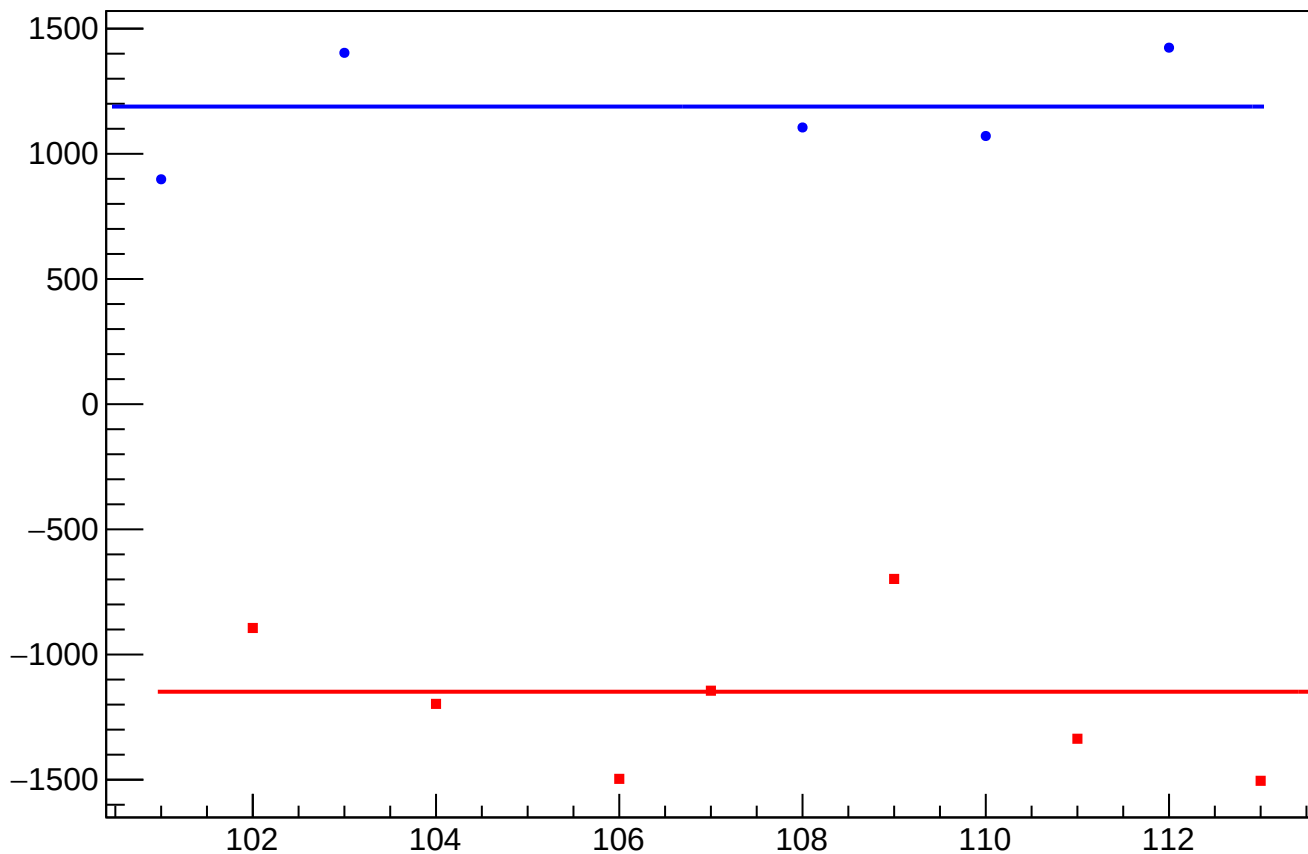
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.748+/-0.000 χ^2/NDF : 2283079033964018503018657563541504.0/4

-0.324+/-0.000 χ^2/NDF : 19676636648945101122560.0/6

-4.940+/-0.000 χ^2/NDF : 1751779153142531662210579101122560.0/6

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



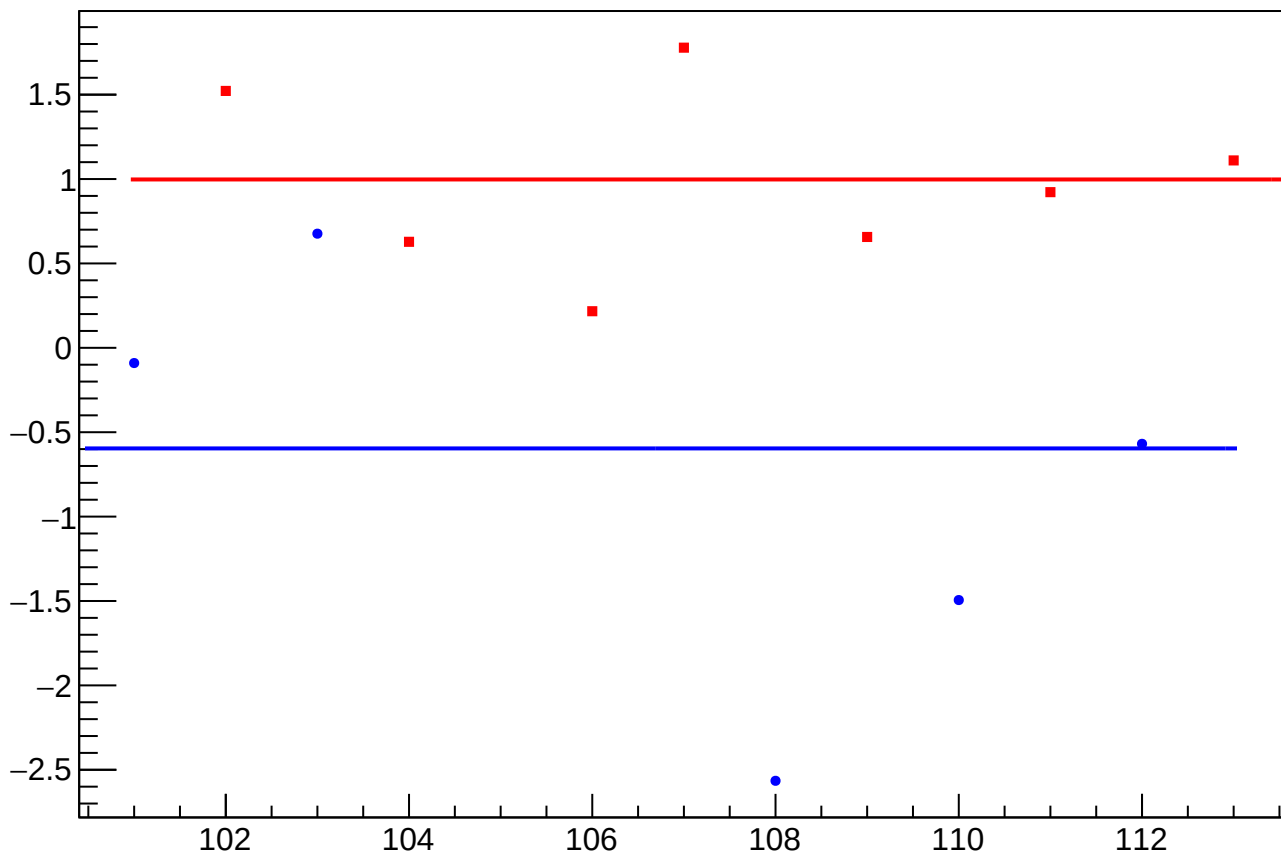
Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.596+/-0.000 χ^2/NDF : 286261241041430098186438111657984.0/4

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

Right Out: 0.998+/-0.000 χ^2/NDF : 70513319160293848616819279003648.0/6

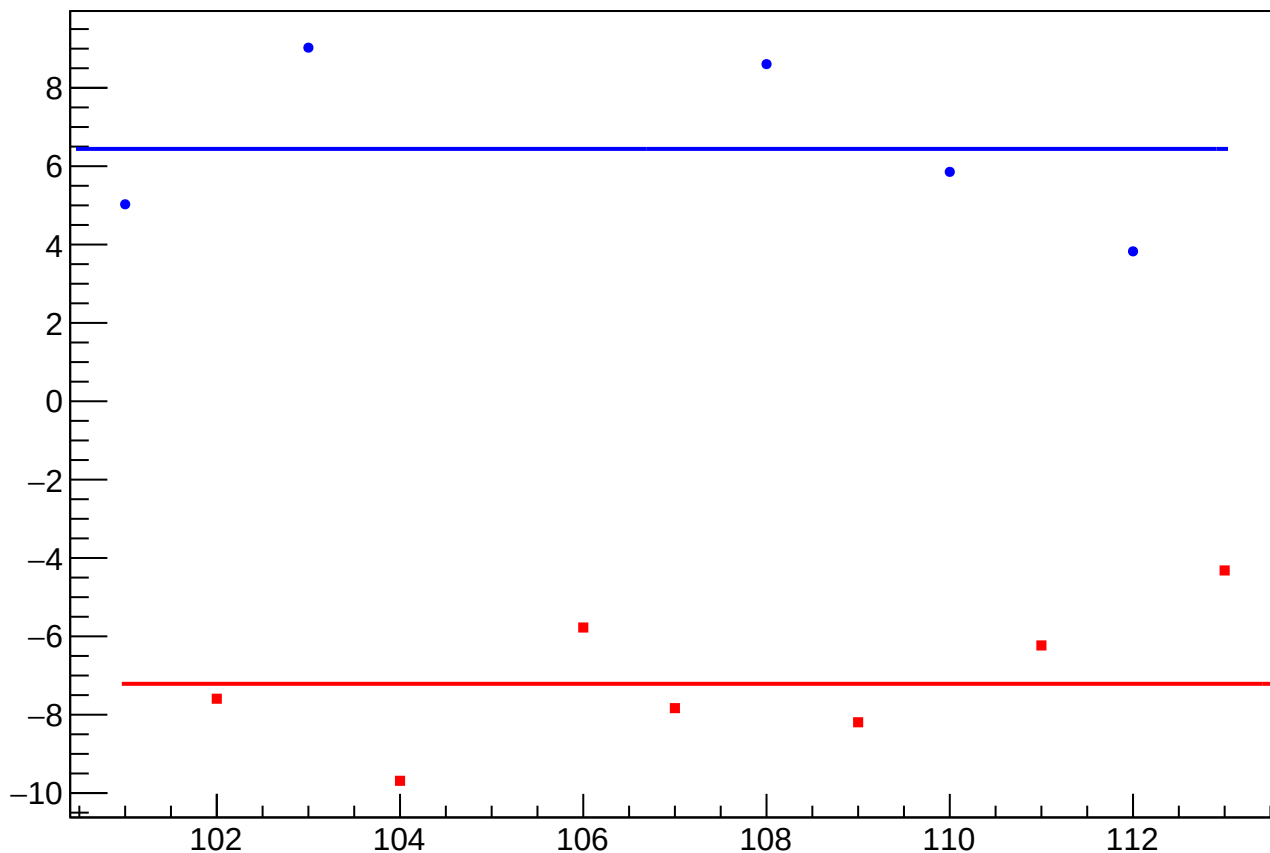
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.596+/-0.000 χ^2/NDF : 286261241041430098

0.309+/-0.000 χ^2/NDF : 70443368401378

0.998+/-0.000 χ^2/NDF : 705133191602938486

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



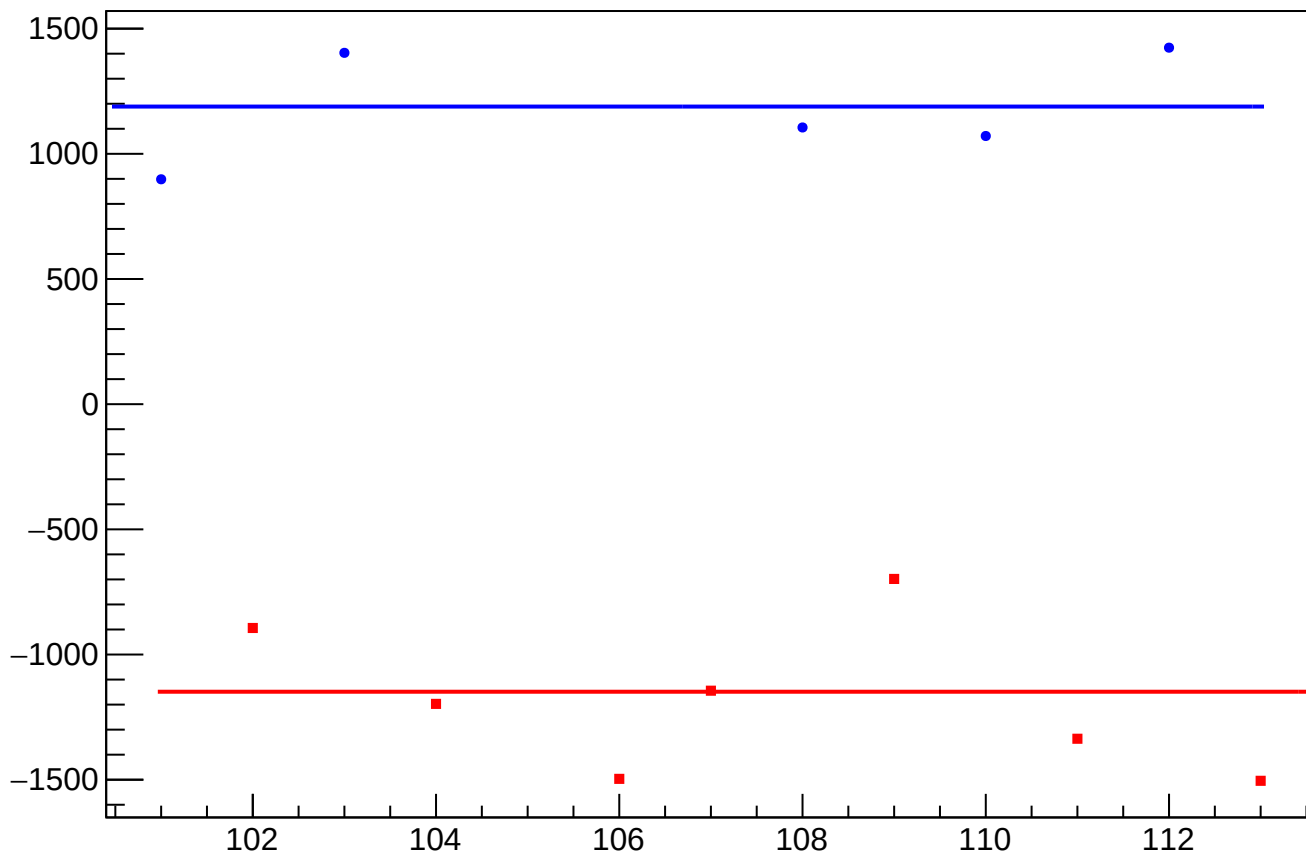
Right In: 6.441+/-0.000 χ^2/NDF : 1043648176246556274551076392271872.0/4

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

Right Out: -7.212+/-0.000 χ^2/NDF : 875221576368724332286240675069952.0/6

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

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

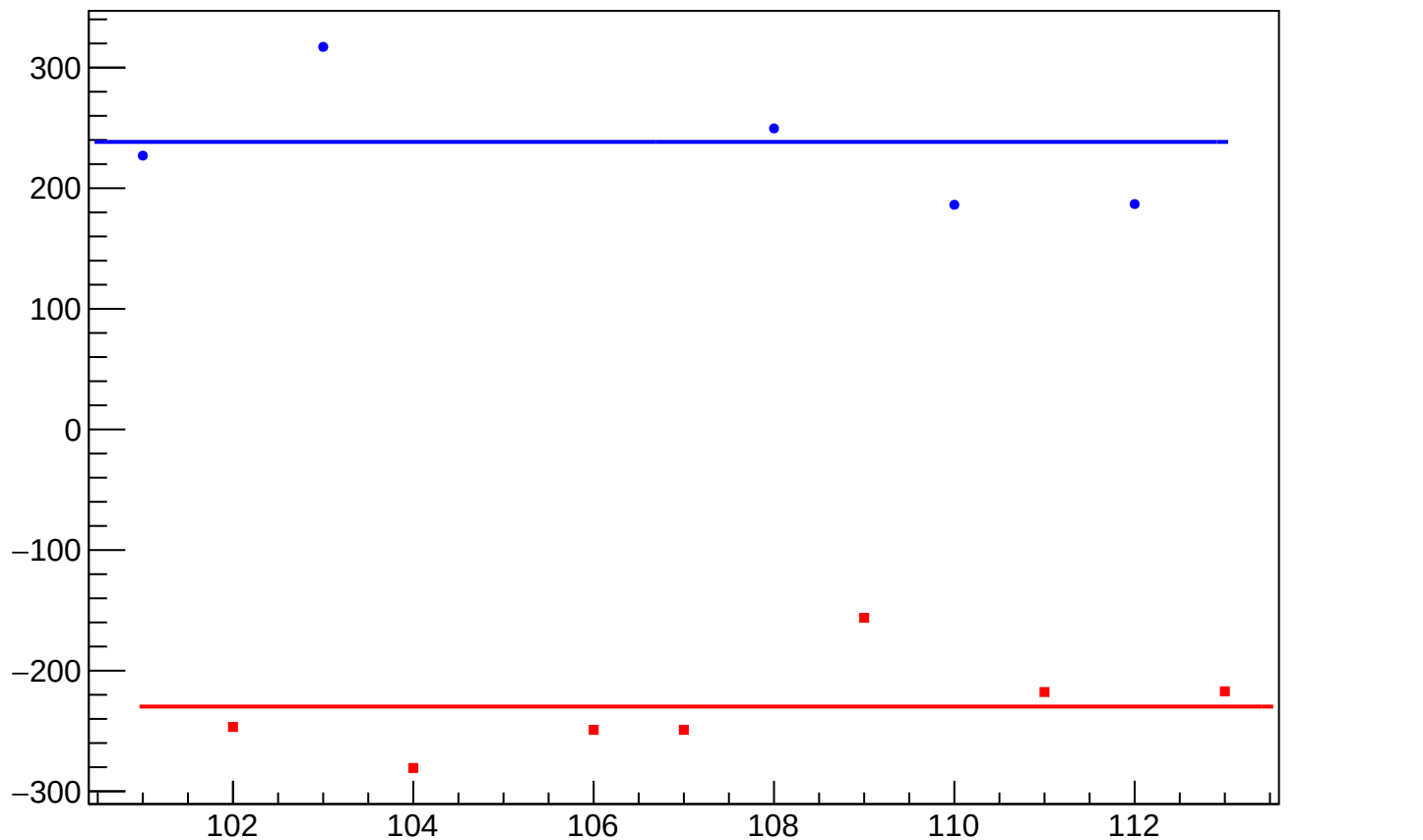
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_4aY_coil4_mean vs Slug, Sign Corrected



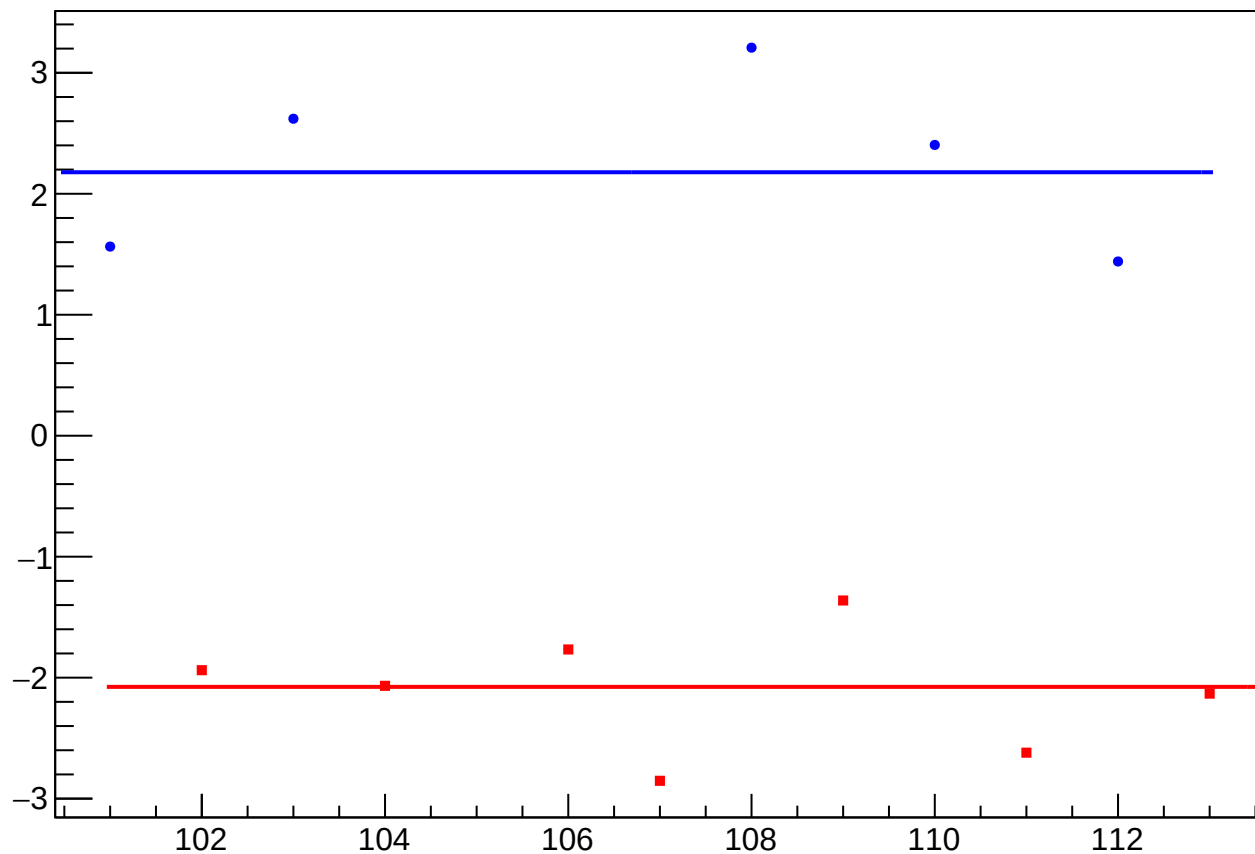
Right In: 238.397+/-0.000 χ^2/NDF : 606442647426895918174773444909989888.0/4

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

Right Out: -229.770+/-0.000 χ^2/NDF : 463872993349615393421709600901562368.0/6

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

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.178+/-0.000 χ^2/NDF : 103106759046955375715494431555584.0/4

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

Right Out: -2.076+/-0.000 χ^2/NDF : 64941851597437144058580879540224.0/6

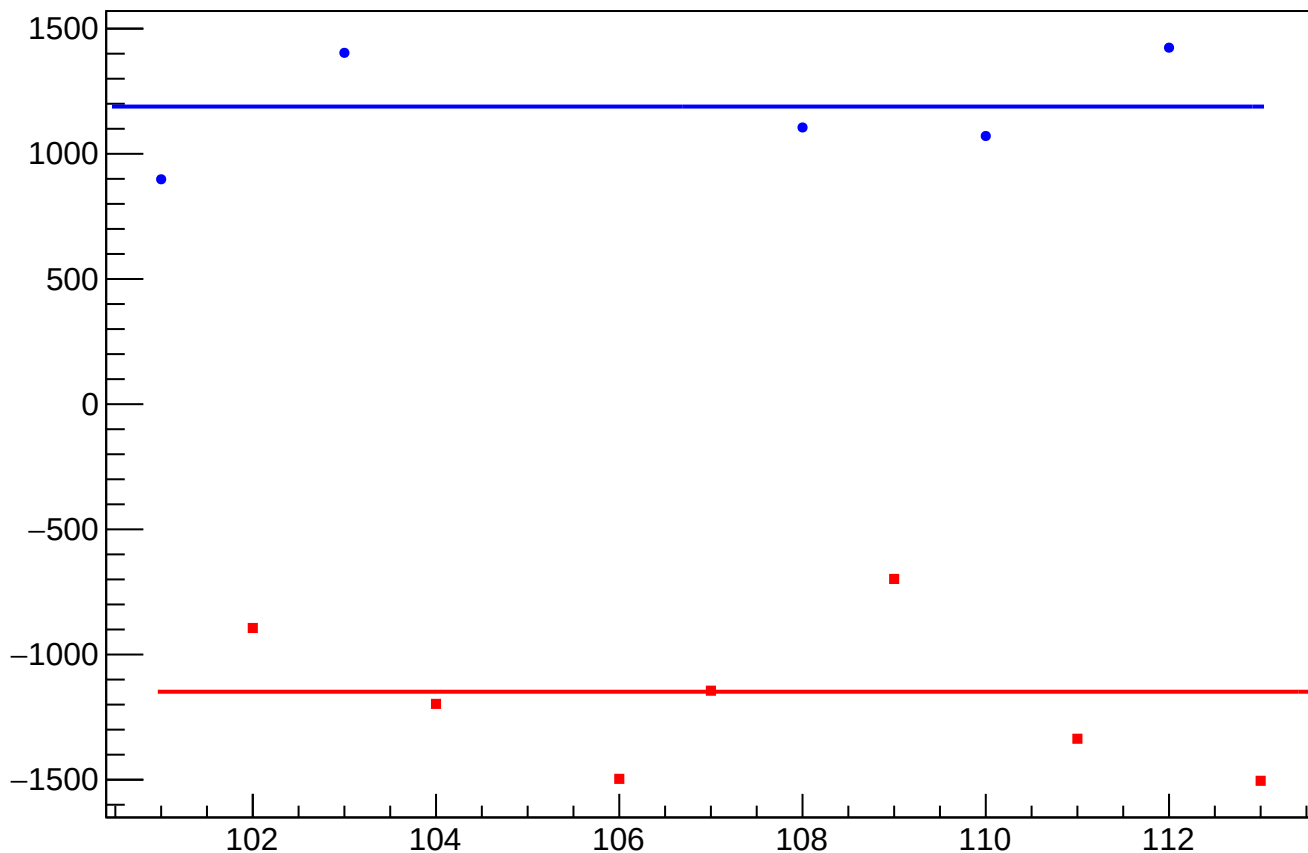
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.178+/-0.000 χ^2/NDF : 103106759046955375715494431555584.0/4

-0.239+/-0.000 χ^2/NDF : 26458989730599

-2.076+/-0.000 χ^2/NDF : 64941851597437144058580879540224.0/6

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



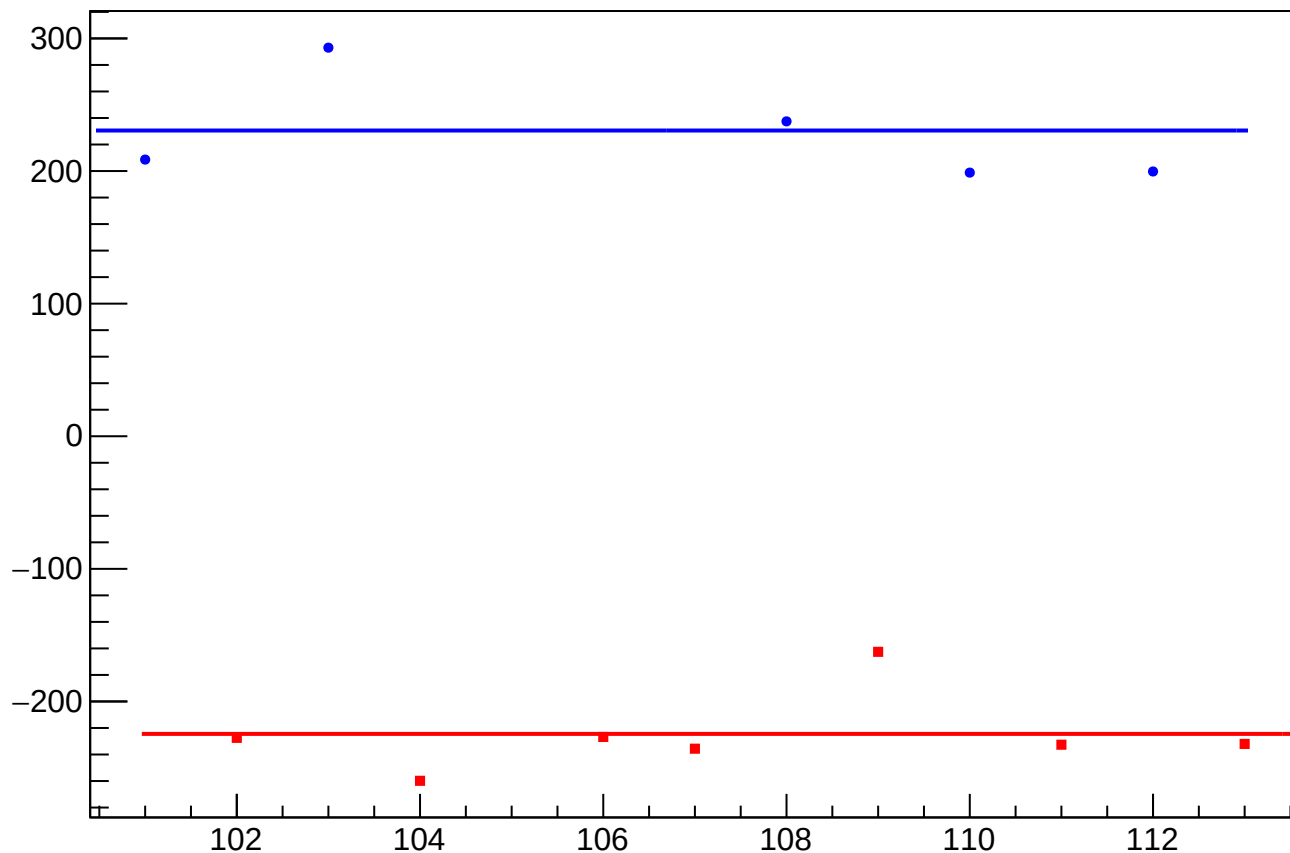
Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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



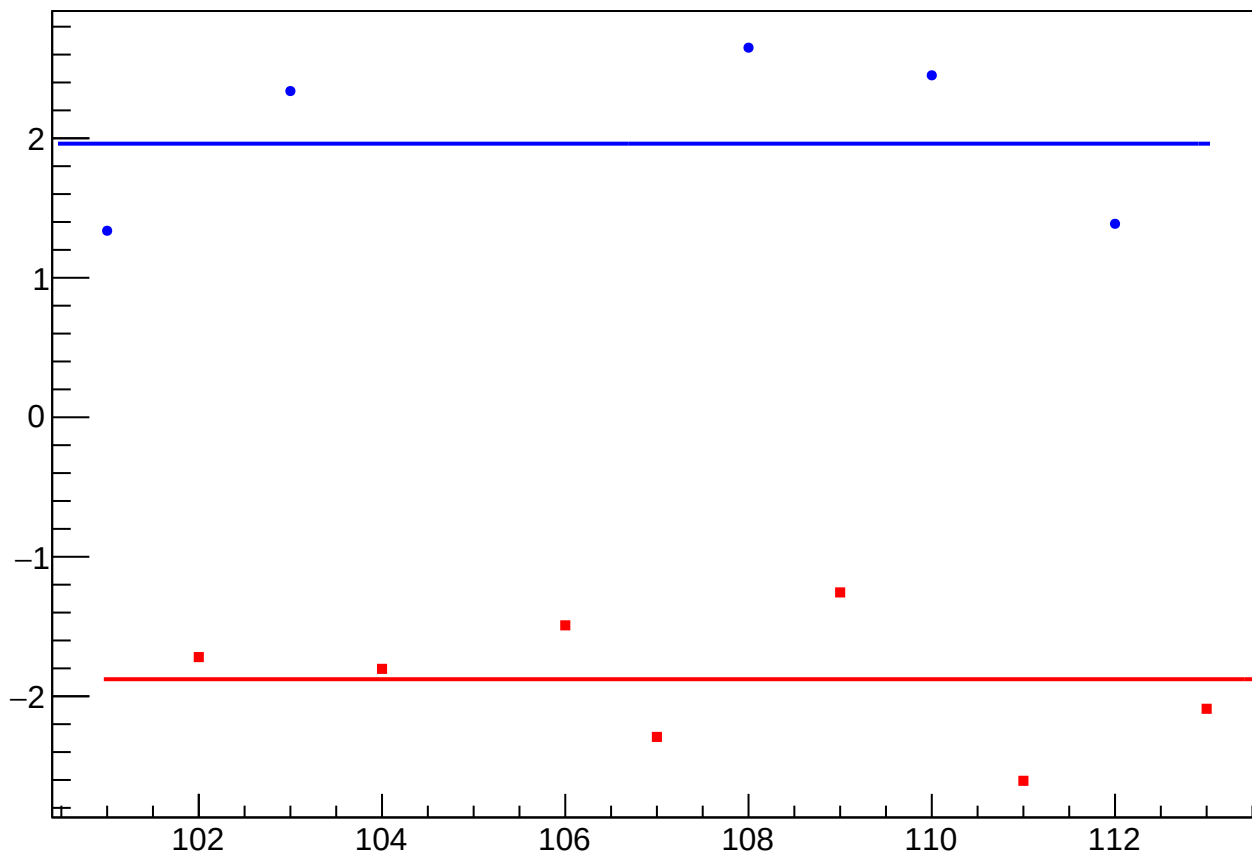
Right In: 230.555+/-0.000 χ^2/NDF : 343412241480074948668324109128564736.0/4

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

Right Out: -27.939+/-0.000 χ^2/NDF : 289592289618.0/6

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

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.961+/-0.000 χ^2/NDF : 74277770730116983972744900116480.0/4

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

Right Out: -1.878+/-0.000 χ^2/NDF : 57669342403236463068241006166016.0/6

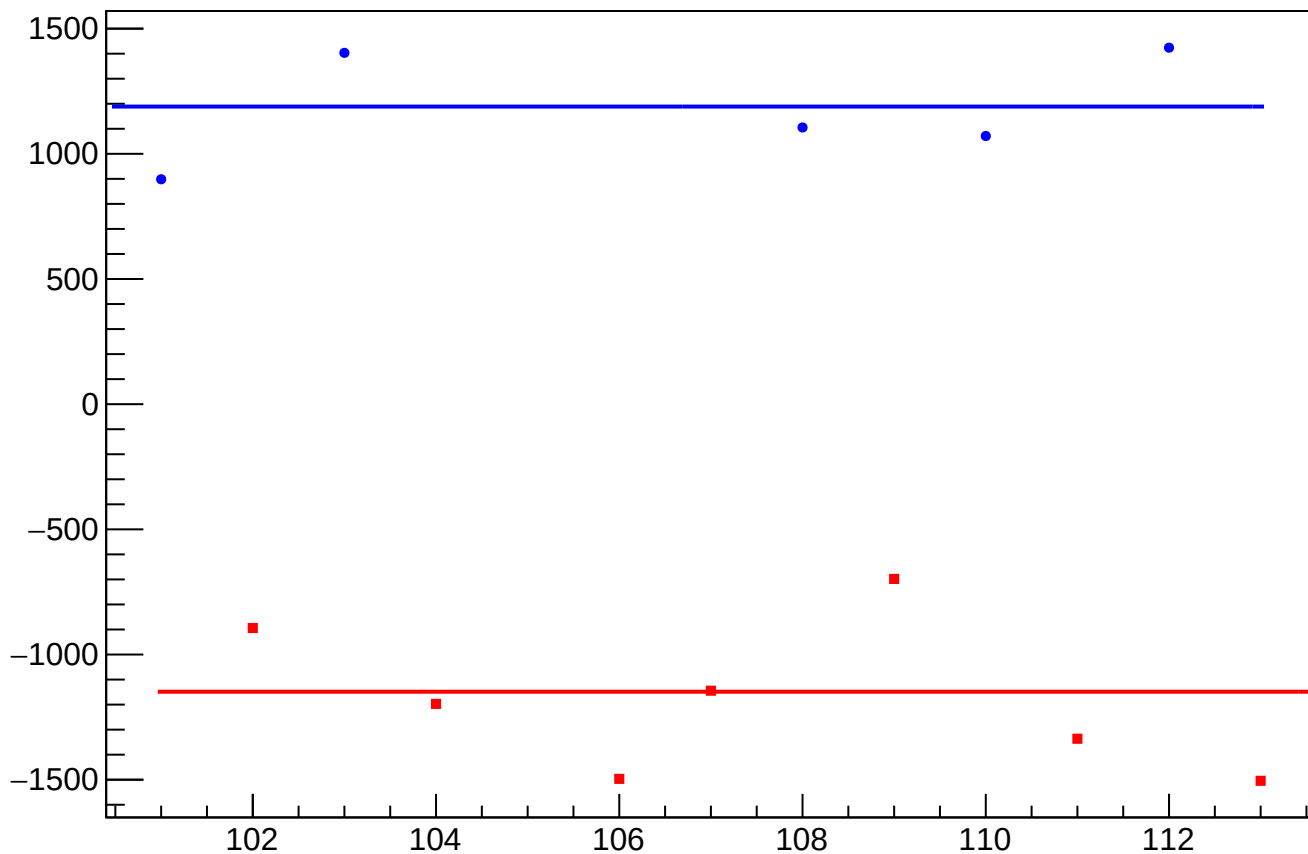
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.961+/-0.000 χ^2/NDF : 74277770730116983972744900116480.0/4

-0.220+/-0.000 χ^2/NDF : 2149789031879.0/4

-1.878+/-0.000 χ^2/NDF : 57669342403236463068241006166016.0/6

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



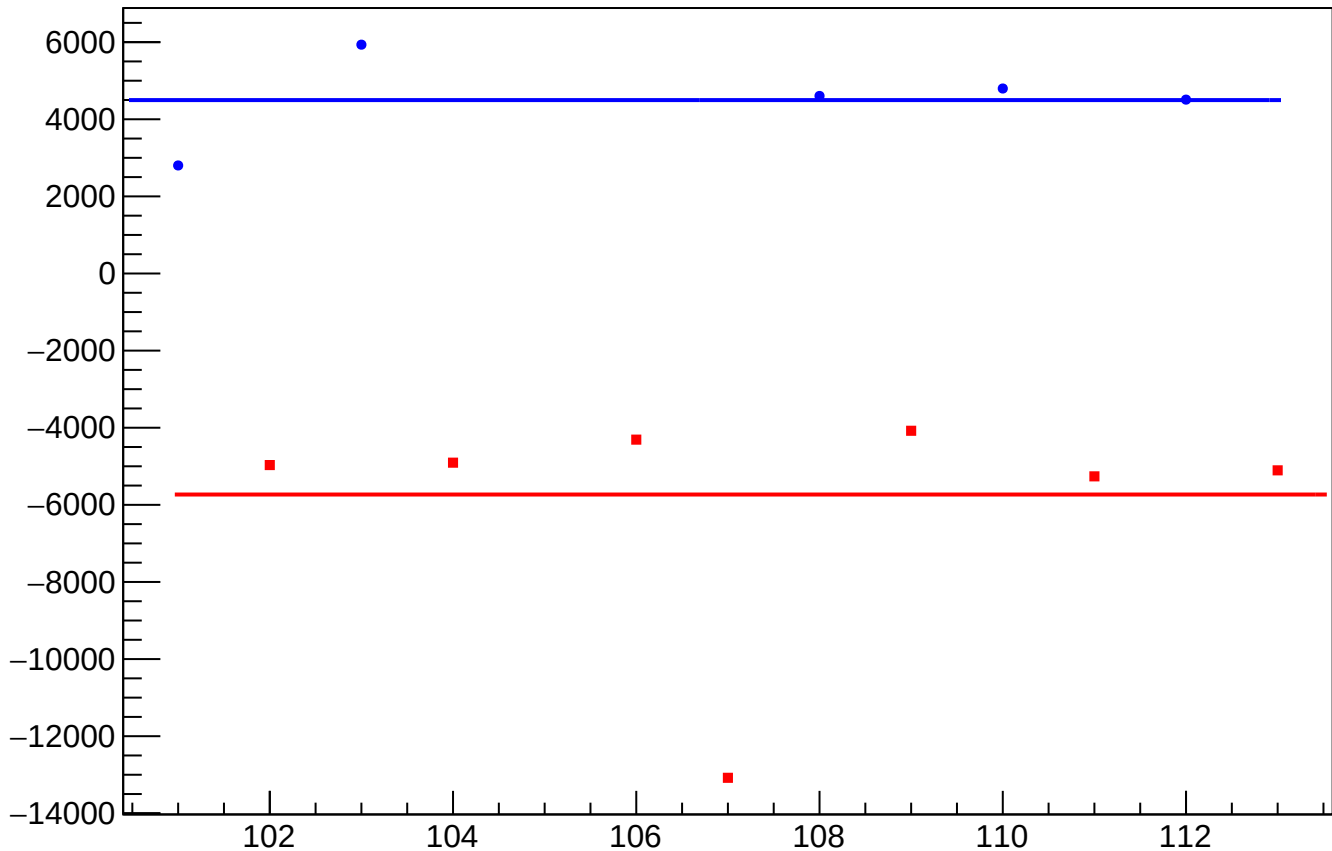
Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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_usl_coil4_mean vs Slug, Sign Corrected



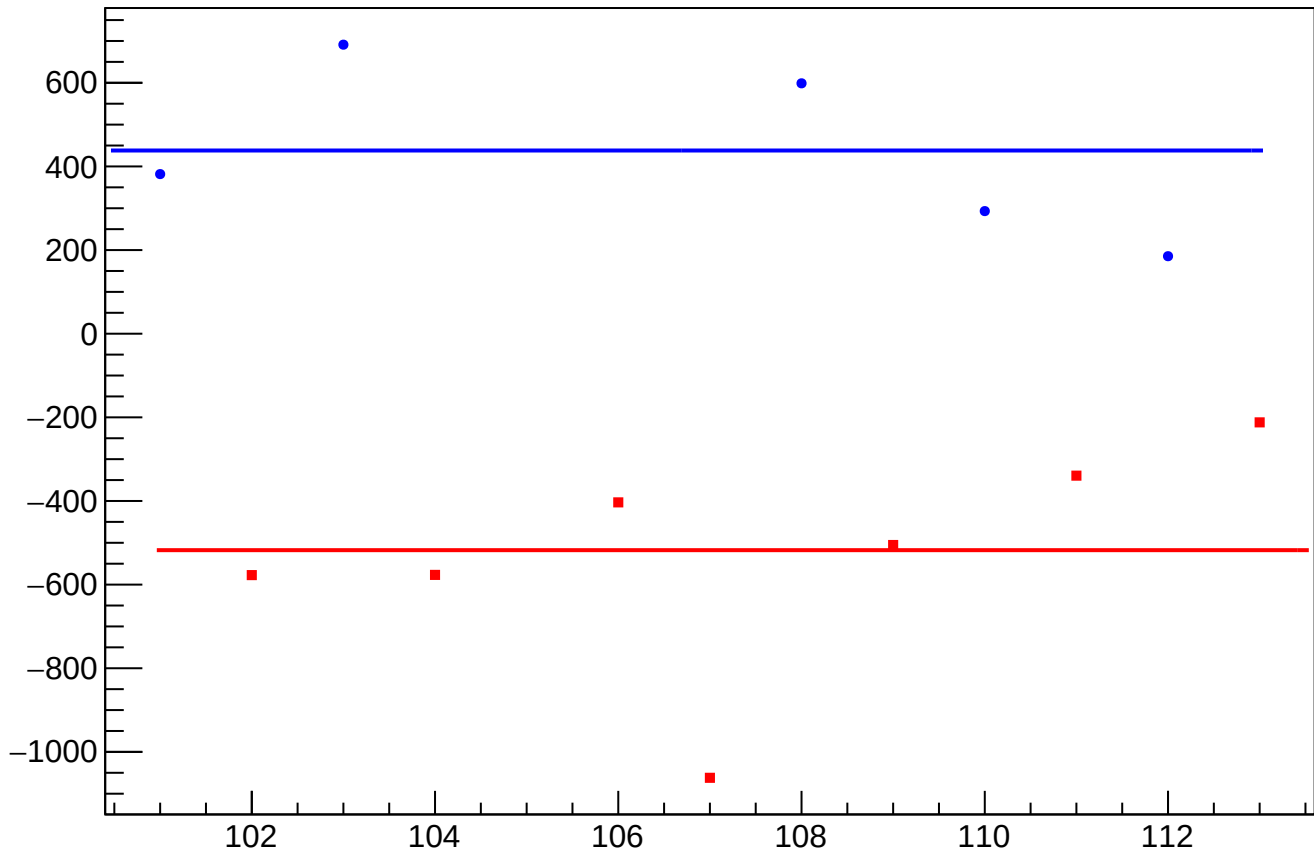
Right In: 4497.343+/-0.000 χ^2/NDF : 295064938522237546548022598242079342592.0/4

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

Right Out: -5732.259+/-0.000 χ^2/NDF : 2241914475851691625672660289763091152896.0/6

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 438.096+/-0.000 χ^2/NDF : 8876380362171446282833201210564018176.0/4

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

438.096+/-0.000 χ^2/NDF : 8876380362171446282833201210564018176.0/4

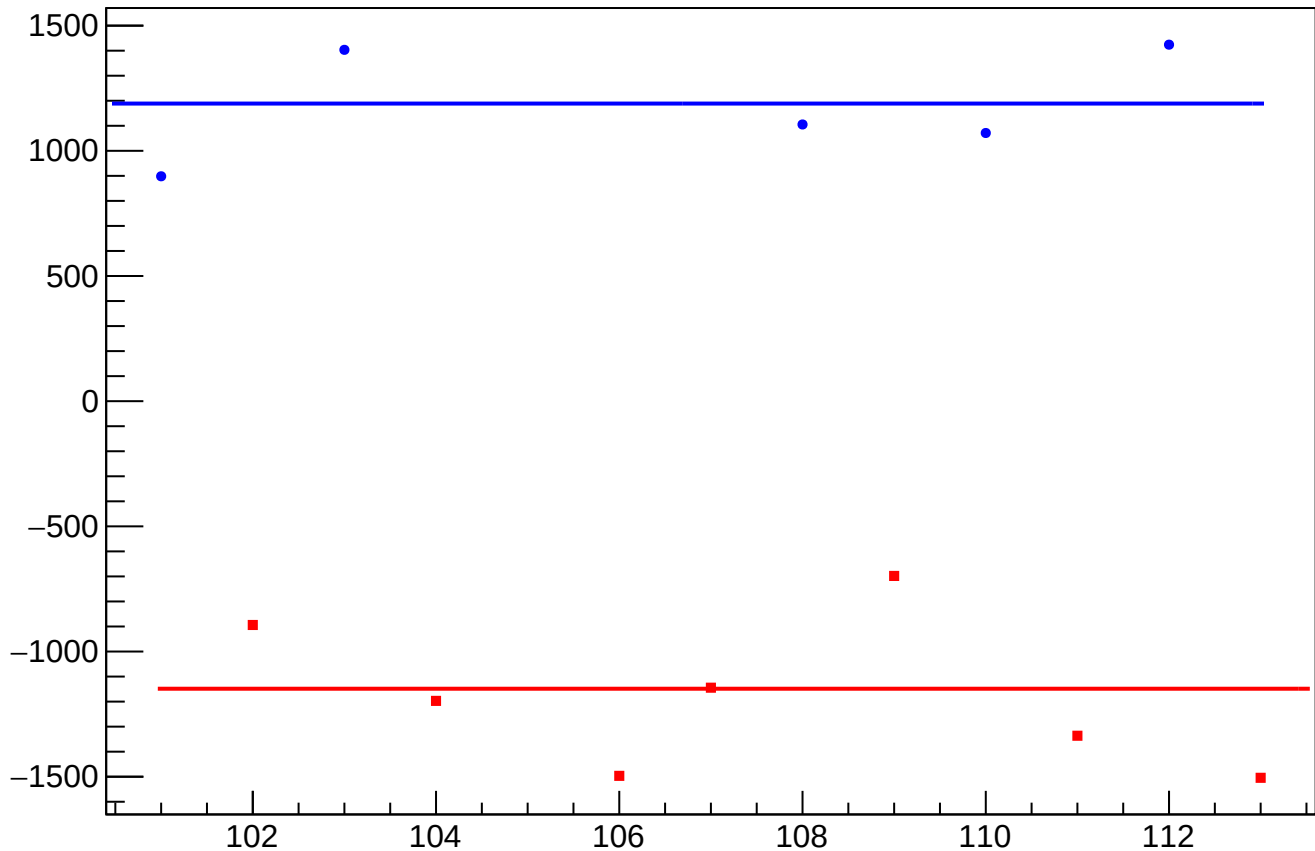
-104.851+/-0.000 χ^2/NDF : 15109093682171446282833201210564018176.0/6

Right Out: -517.628+/-0.000 χ^2/NDF : 17157844965215571723993364366985527296.0/6

-517.628+/-0.000 χ^2/NDF : 17157844965215571723993364366985527296.0/6

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

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

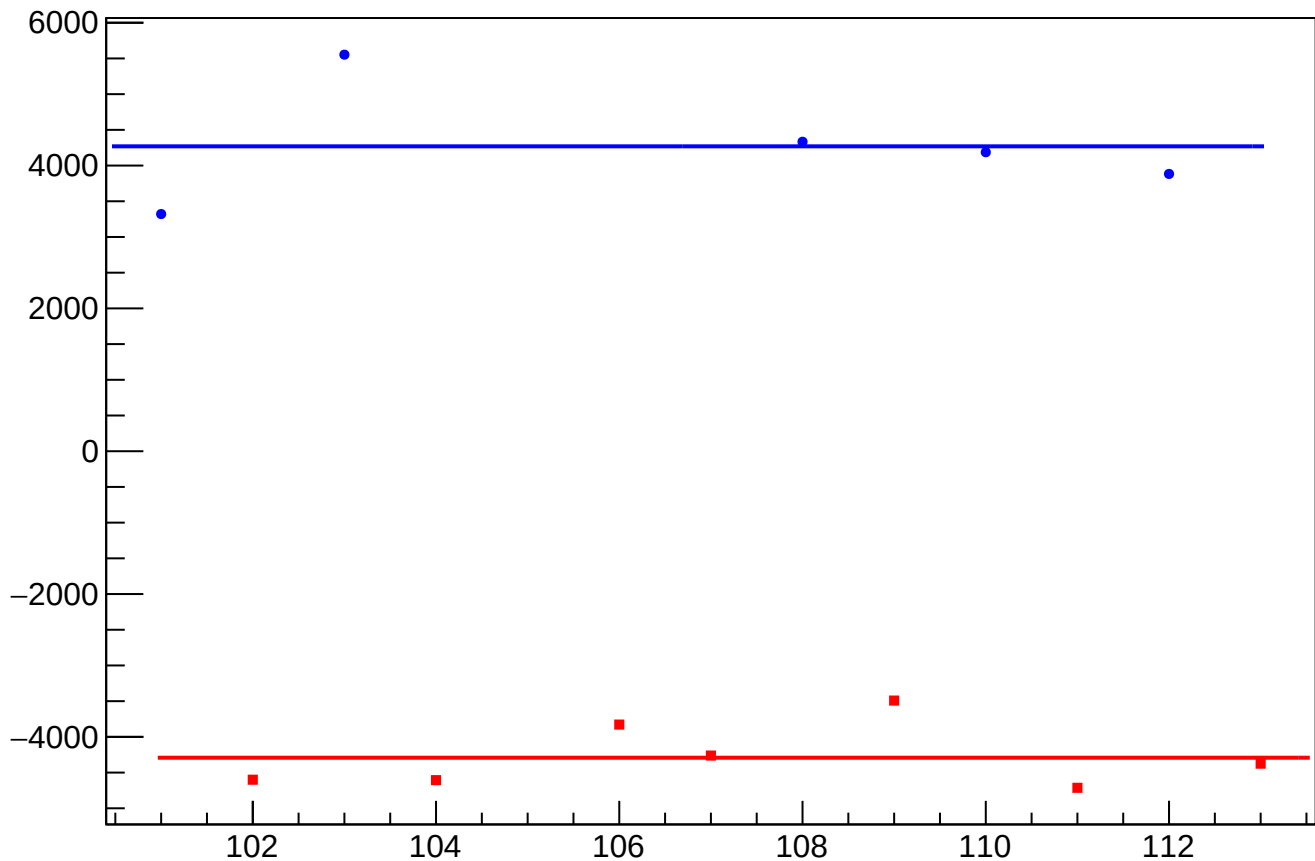
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_usr_coil4_mean vs Slug, Sign Corrected



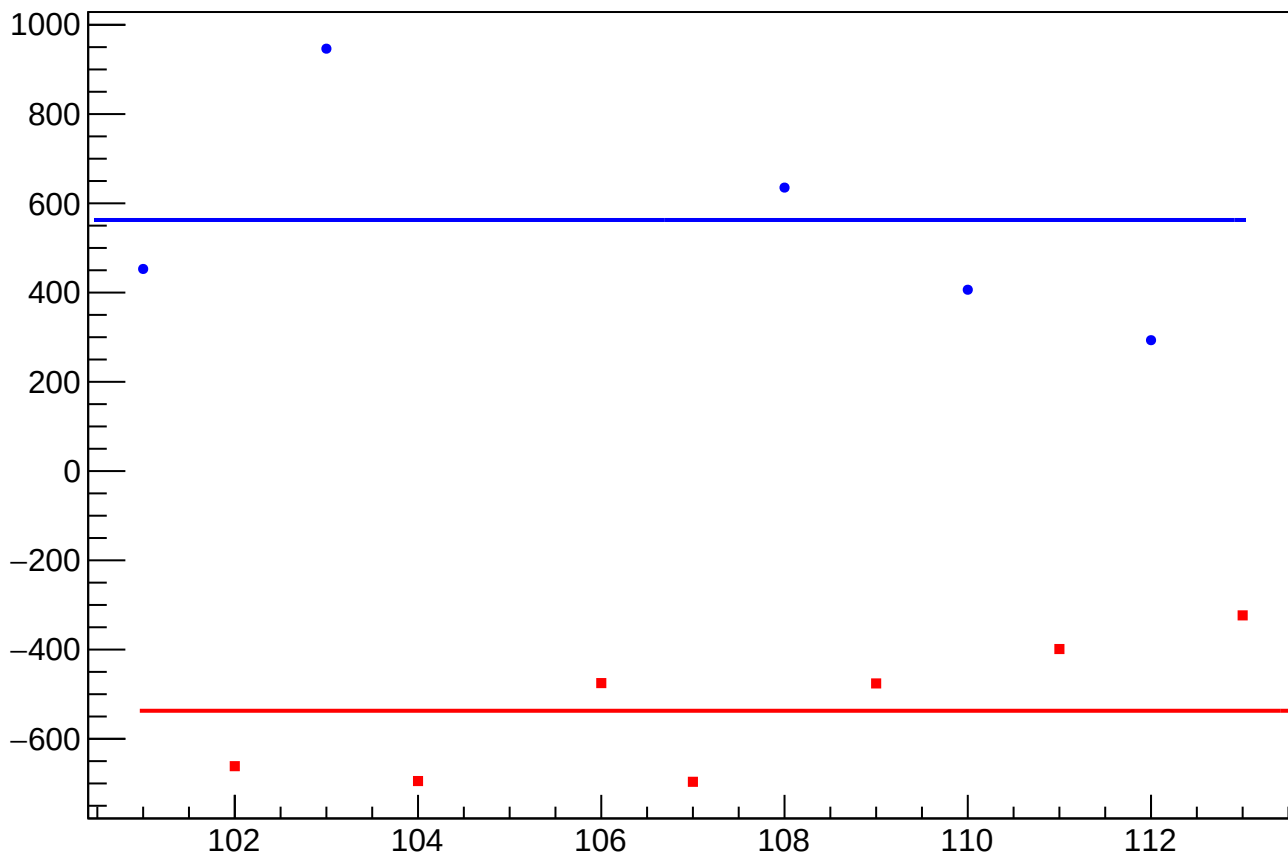
Right In: 4269.329+/-0.000 χ^2/NDF : 158117969138789387415896238657864990720.0/4

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

Right Out: -4291.768+/-0.000 χ^2/NDF : 58034008593489872758375222413759610880.0/6

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

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 562.660 $\pm$ 0.000 χ^2 /NDF: 14087909741272684846378747448241684480.0/4

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

Right Out: -537.111 $\pm$ 0.000 χ^2 /NDF: 6325782626395619216964284622118584320.0/6

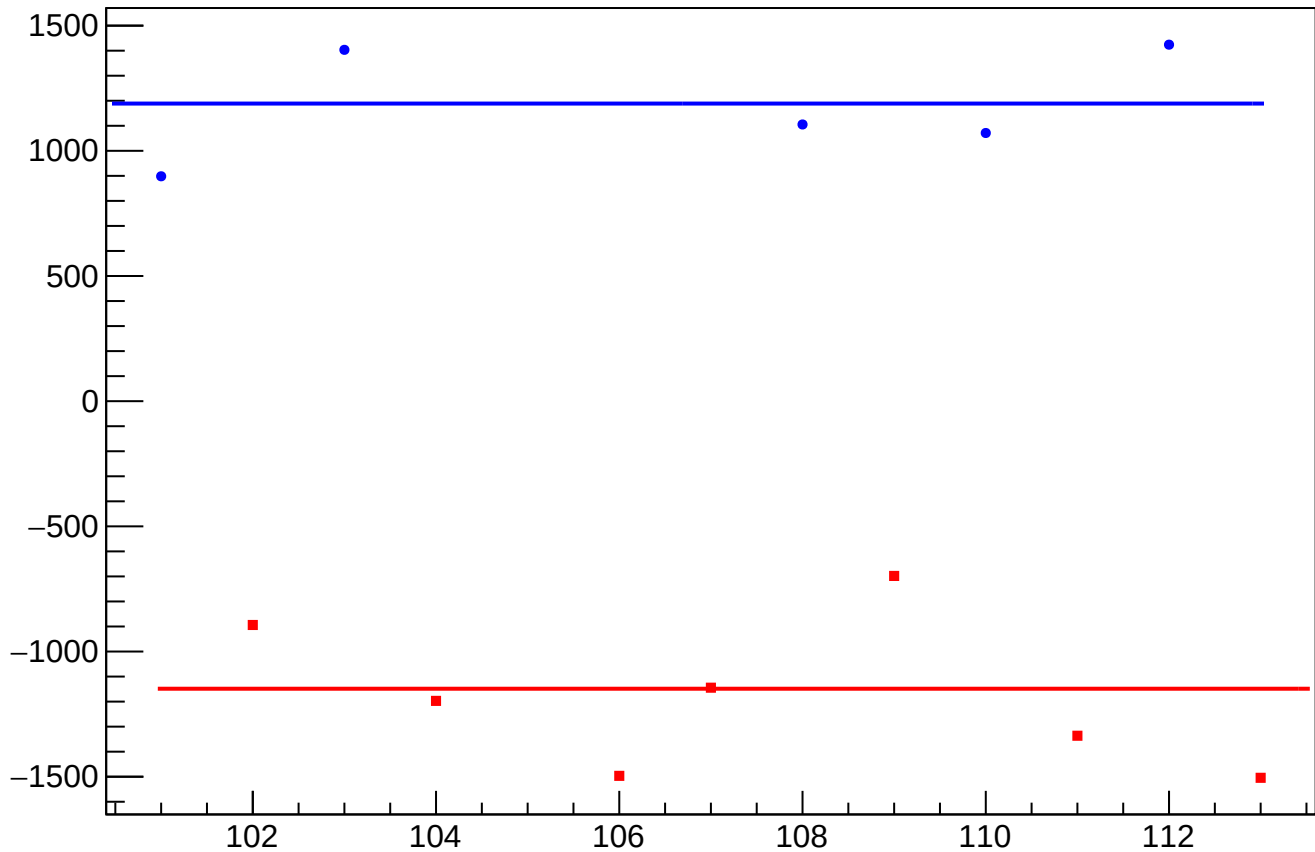
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

562.660 $\pm$ 0.000 χ^2 /NDF: 14087909741272684

-62.120 $\pm$ 0.000 χ^2 /NDF: 186008333367

-537.111 $\pm$ 0.000 χ^2 /NDF: 6325782626395619

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

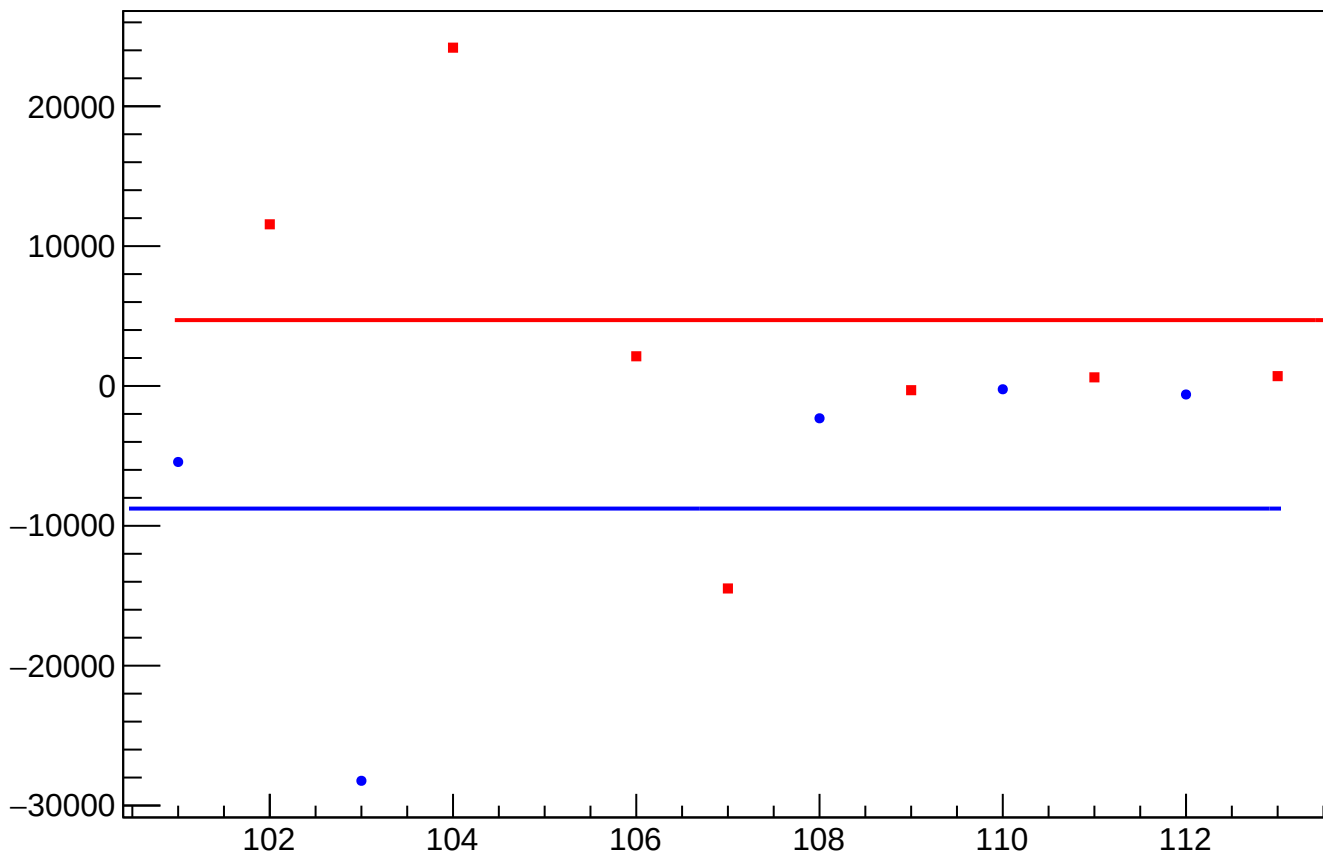
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_atl1_coil4_mean vs Slug, Sign Corrected



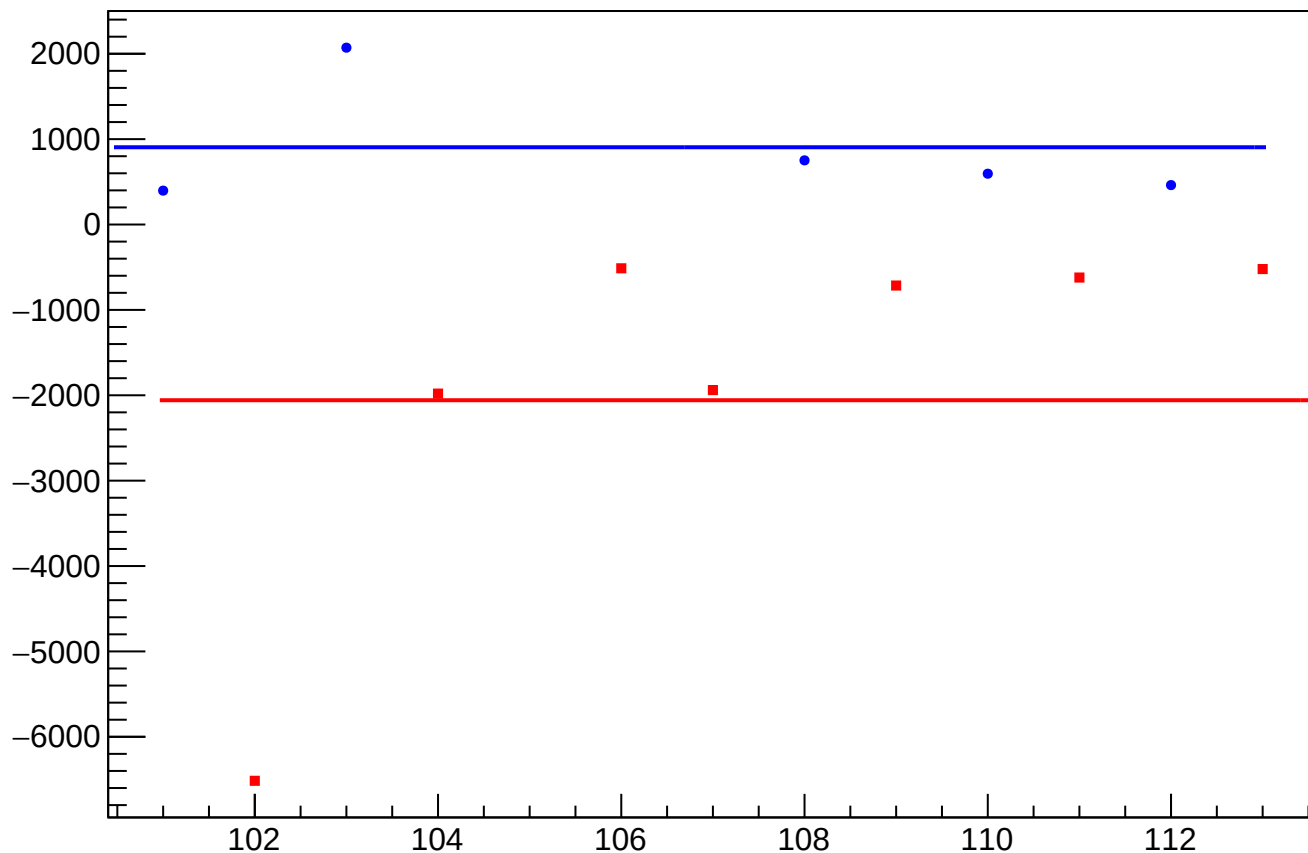
Right In: -8766.789+/-0.000 χ^2/NDF : 30468909823000360222078665242656007782400.0/4

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

Right Out: 4708.994+/-0.000 χ^2/NDF : 38294528202873872614010297158897818927104.0/6

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

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 905.007+/-0.000 χ^2/NDF : 109570117467463066671323017911325425664.0/4

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

Right Out: -2057.917+/-0.000 χ^2/NDF : 1518662505601638007942984106323906396160.0/6

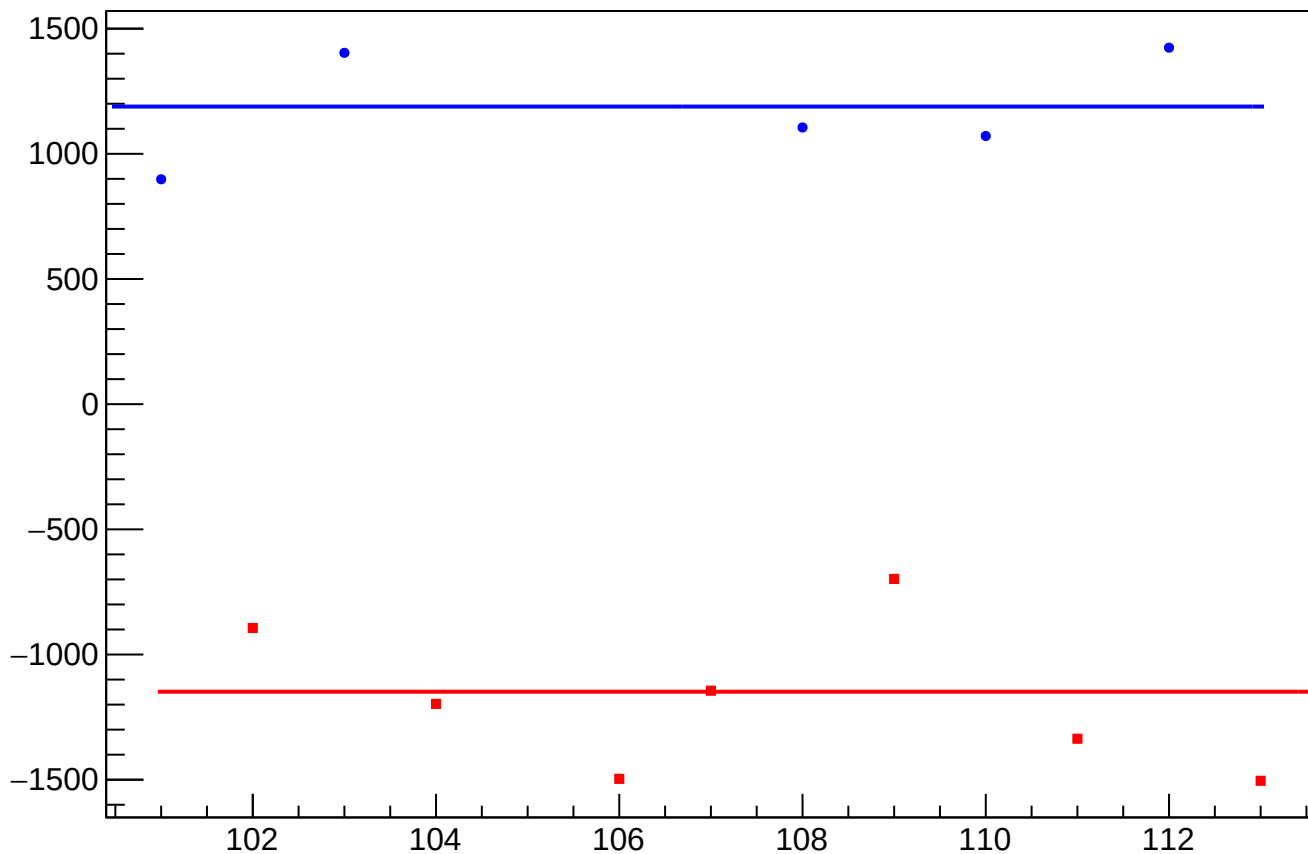
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

905.007+/-0.000 χ^2/NDF : 109570117467463066671323017911325425664.0/4

-778.231+/-0.000 χ^2/NDF : 28301741676

-2057.917+/-0.000 χ^2/NDF : 1518662505601638007942984106323906396160.0/6

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

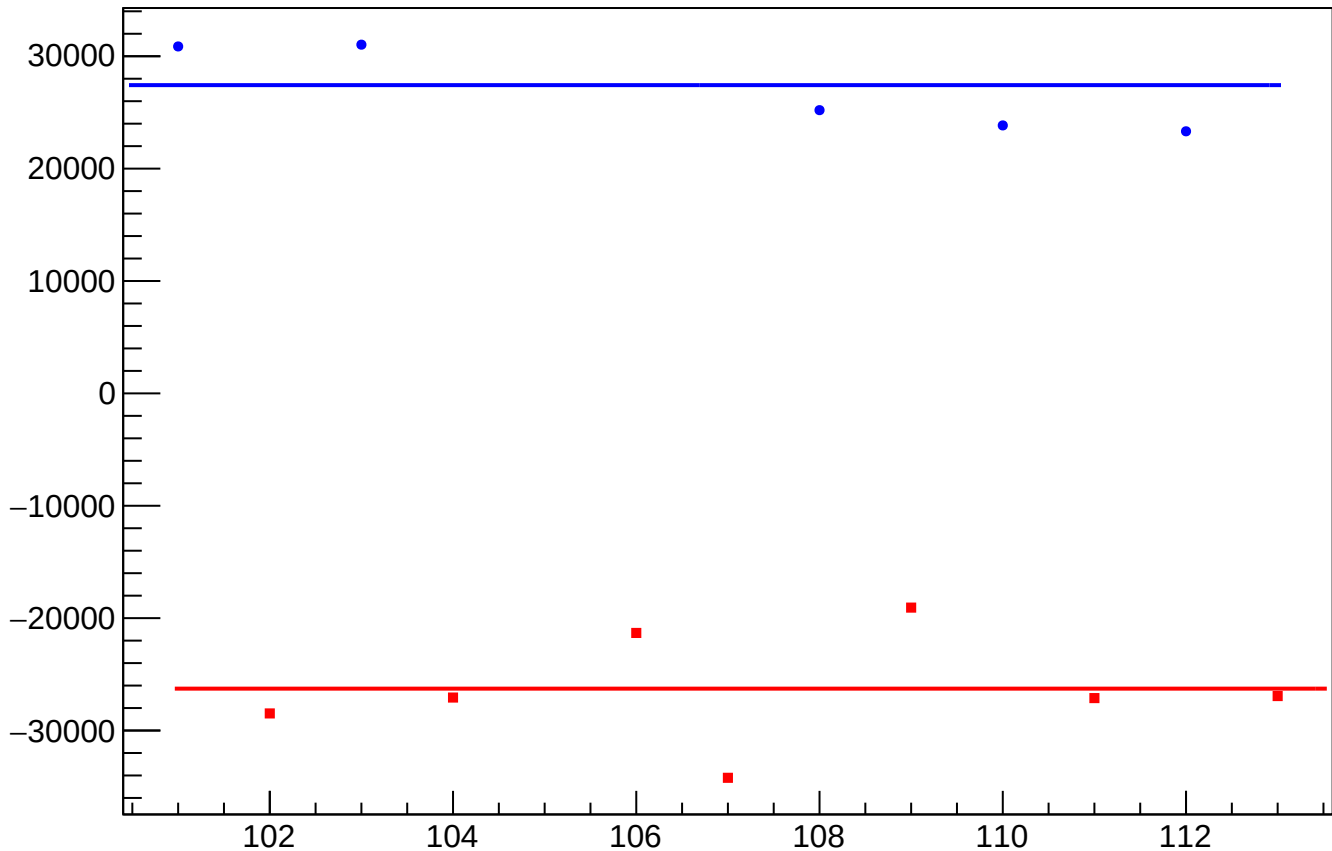
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

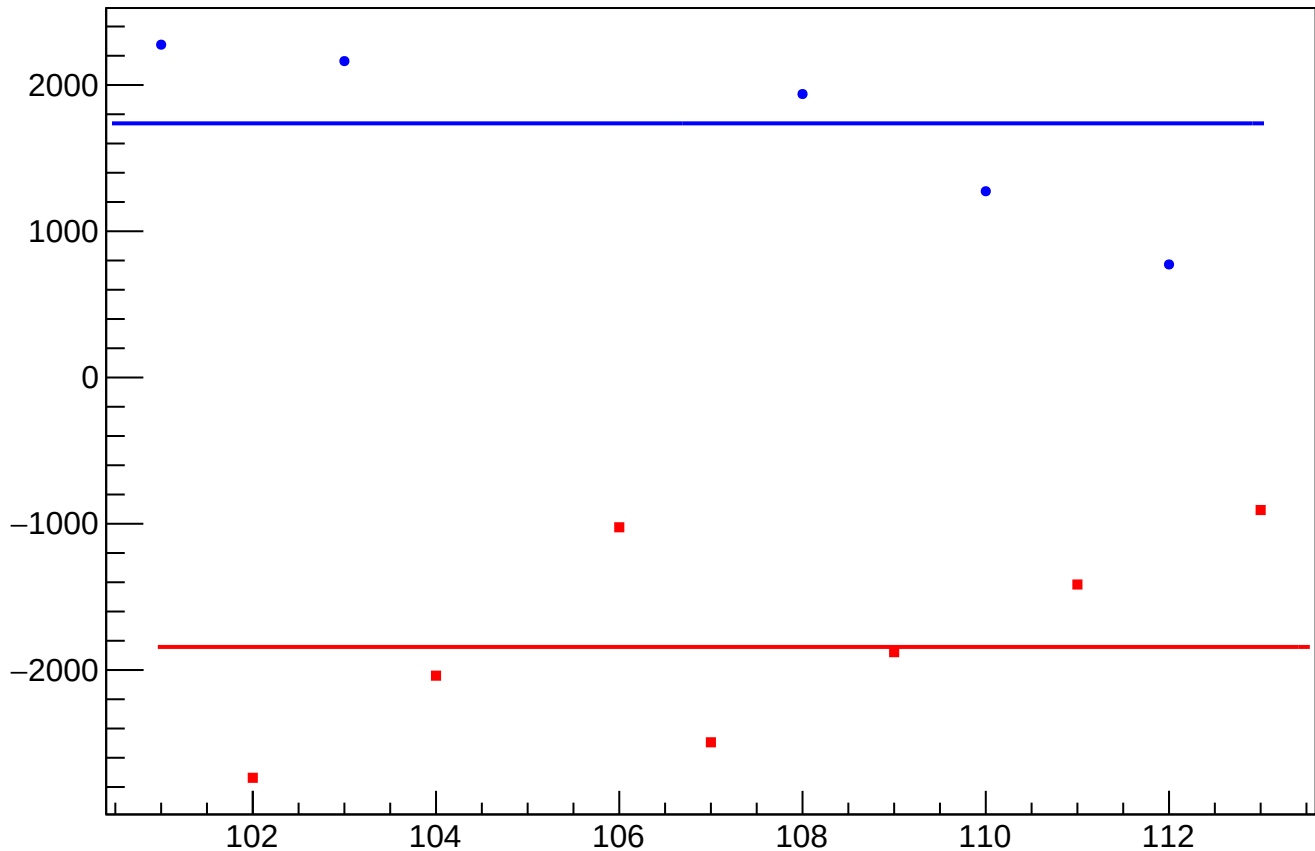
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 27429.366+/-0.000 χ^2/NDF : 2945729084956521917785728231699086573568.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -26273.212+/-0.000 χ^2/NDF : 6044364485174151014420560462979656581120.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1737.770+/-0.000 χ^2/NDF : 83368601473966882633572895412583399424.0/4

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

Right Out: -1842.208+/-0.000 χ^2/NDF : 132849134218479787331469061443754655744.0/6

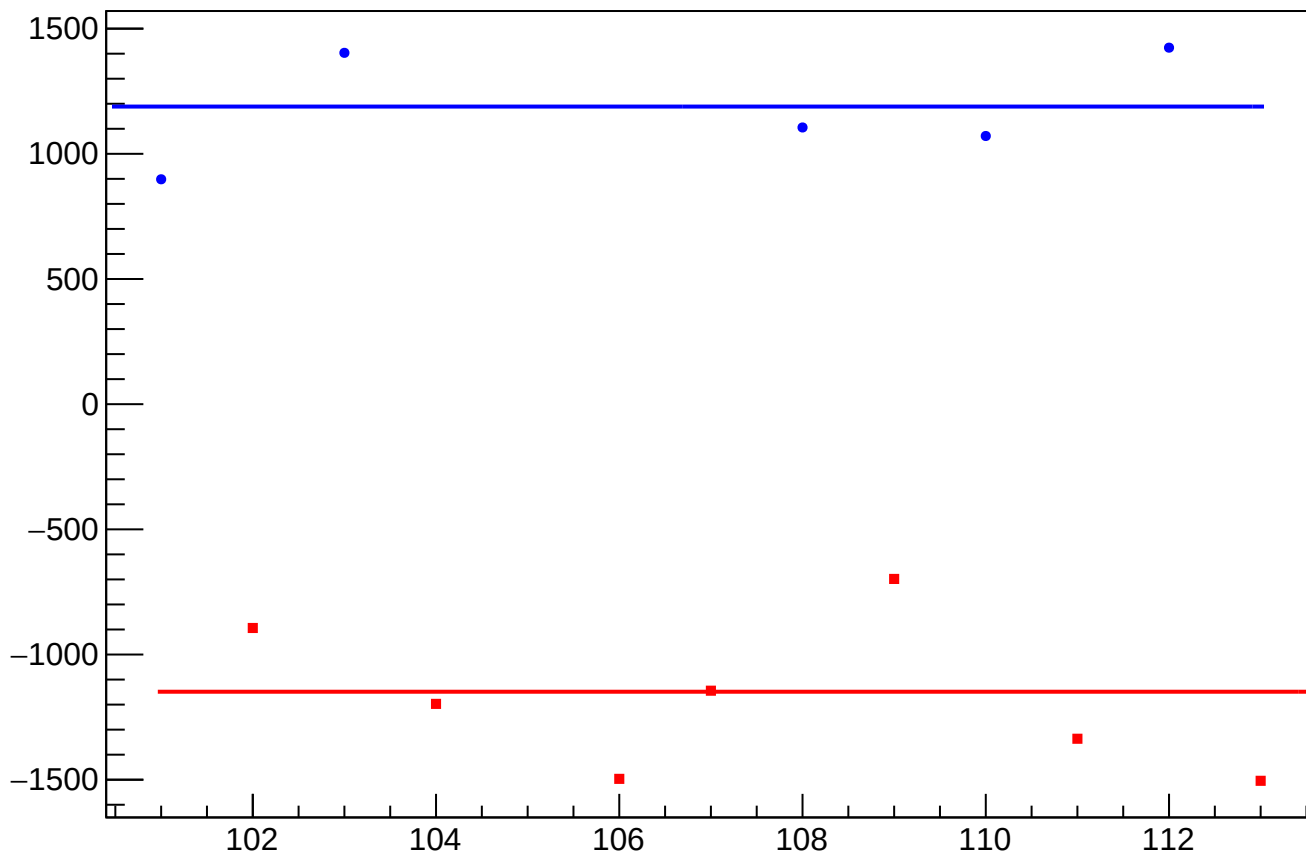
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1737.770+/-0.000 χ^2/NDF : 8336860147396688

-296.017+/-0.000 χ^2/NDF : 19709181460

-1842.208+/-0.000 χ^2/NDF : 132849134218479

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



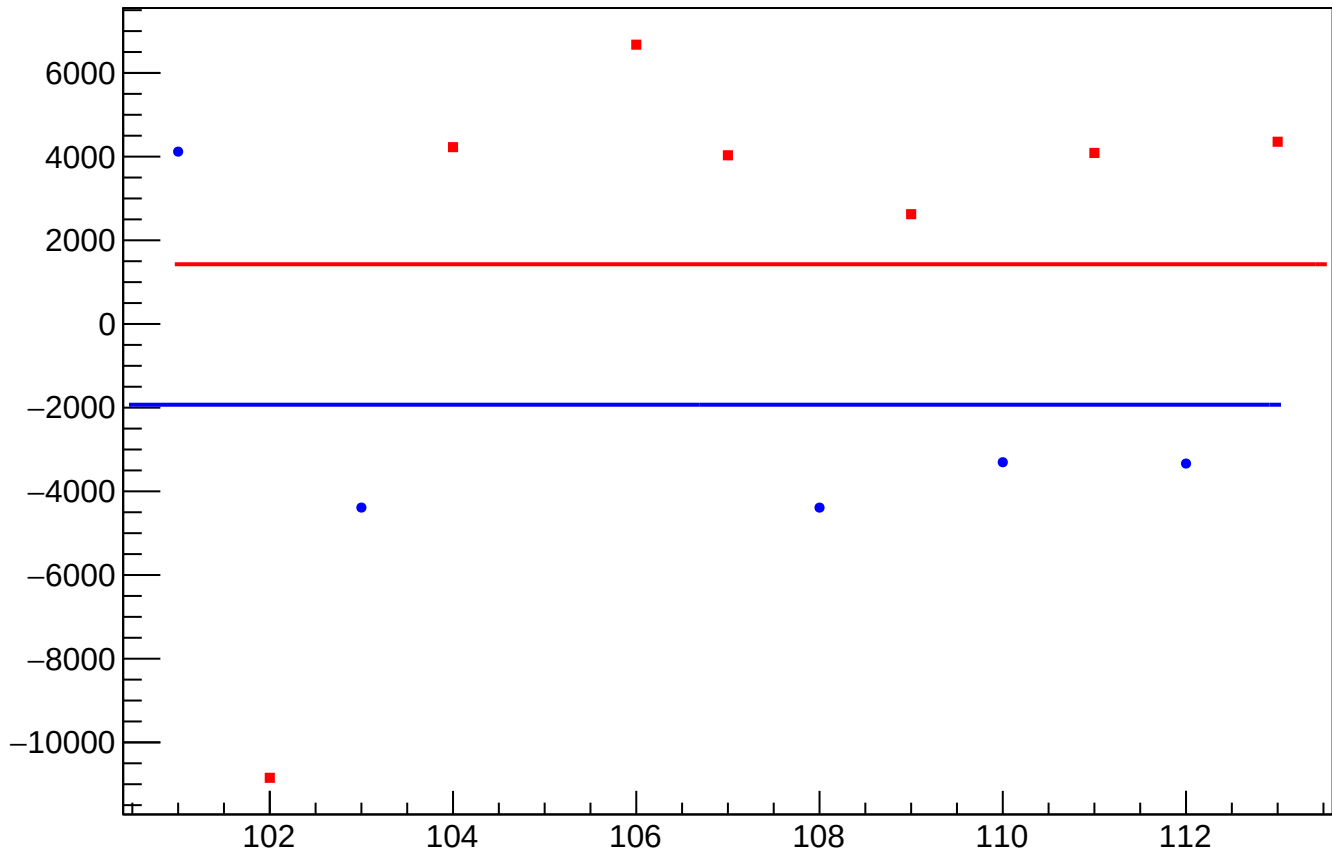
Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

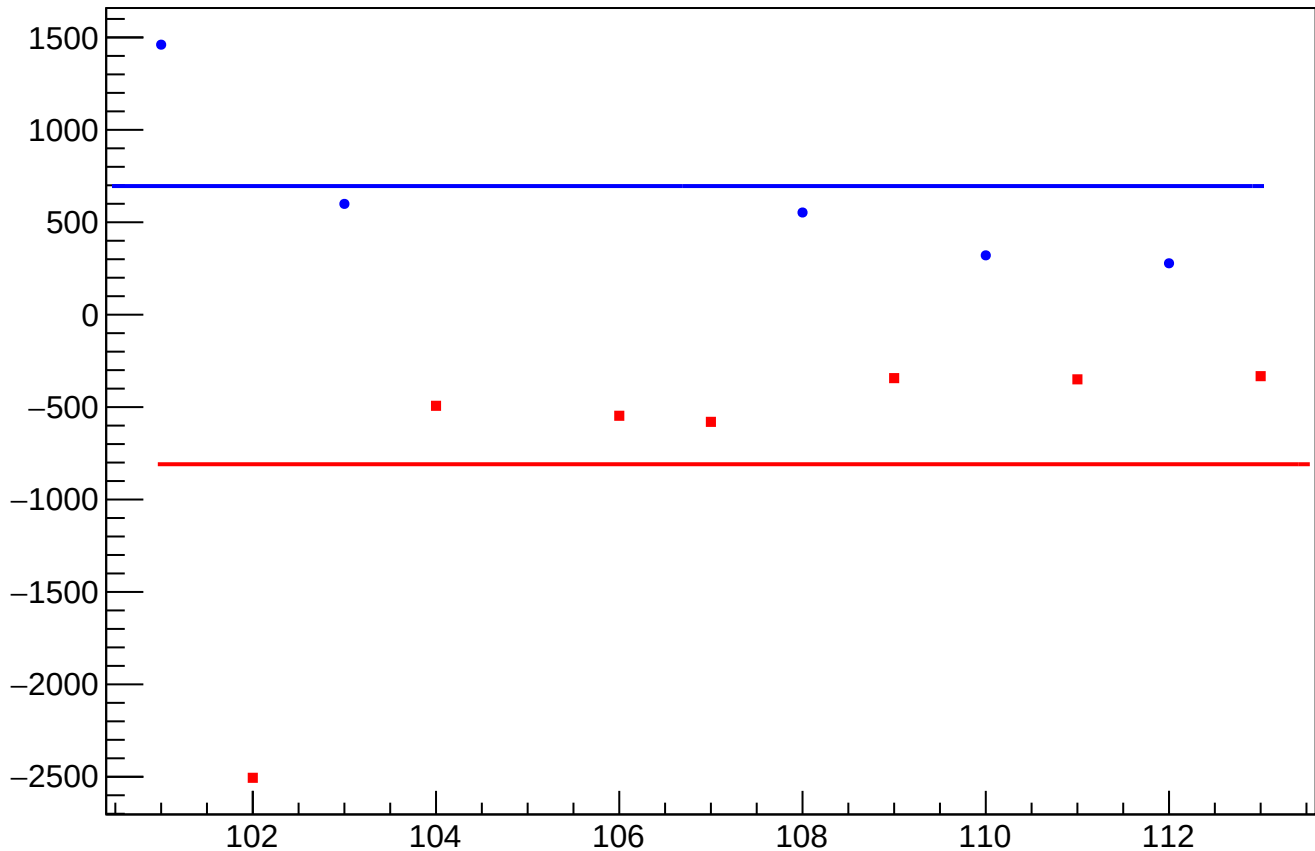
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1929.817+/-0.000 χ^2/NDF : 2910376320581547733891979937334882729984.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1427.661+/-0.000 χ^2/NDF : 11014137674284448837247271385681876746240.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 695.871+/-0.000 χ^2/NDF : 49492028557113890348762121608441626624.0/4

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

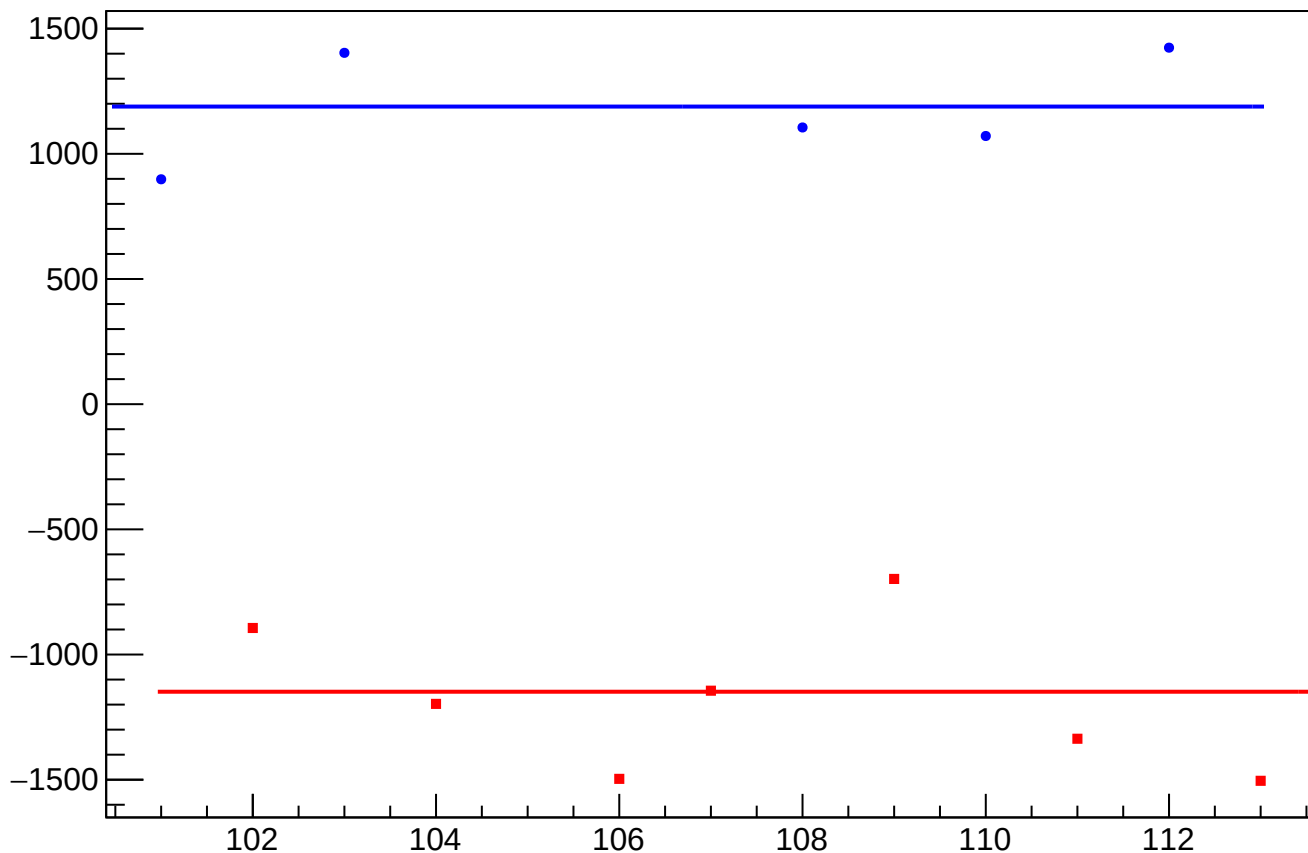
695.871+/-0.000 χ^2/NDF : 49492028557113890348762121608441626624.0/4

Right Out: -159.086+/-0.000 χ^2/NDF : 5664037331806970526884821991424.0/6

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

-809.068+/-0.000 χ^2/NDF : 206827303492629221886970526884821991424.0/6

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

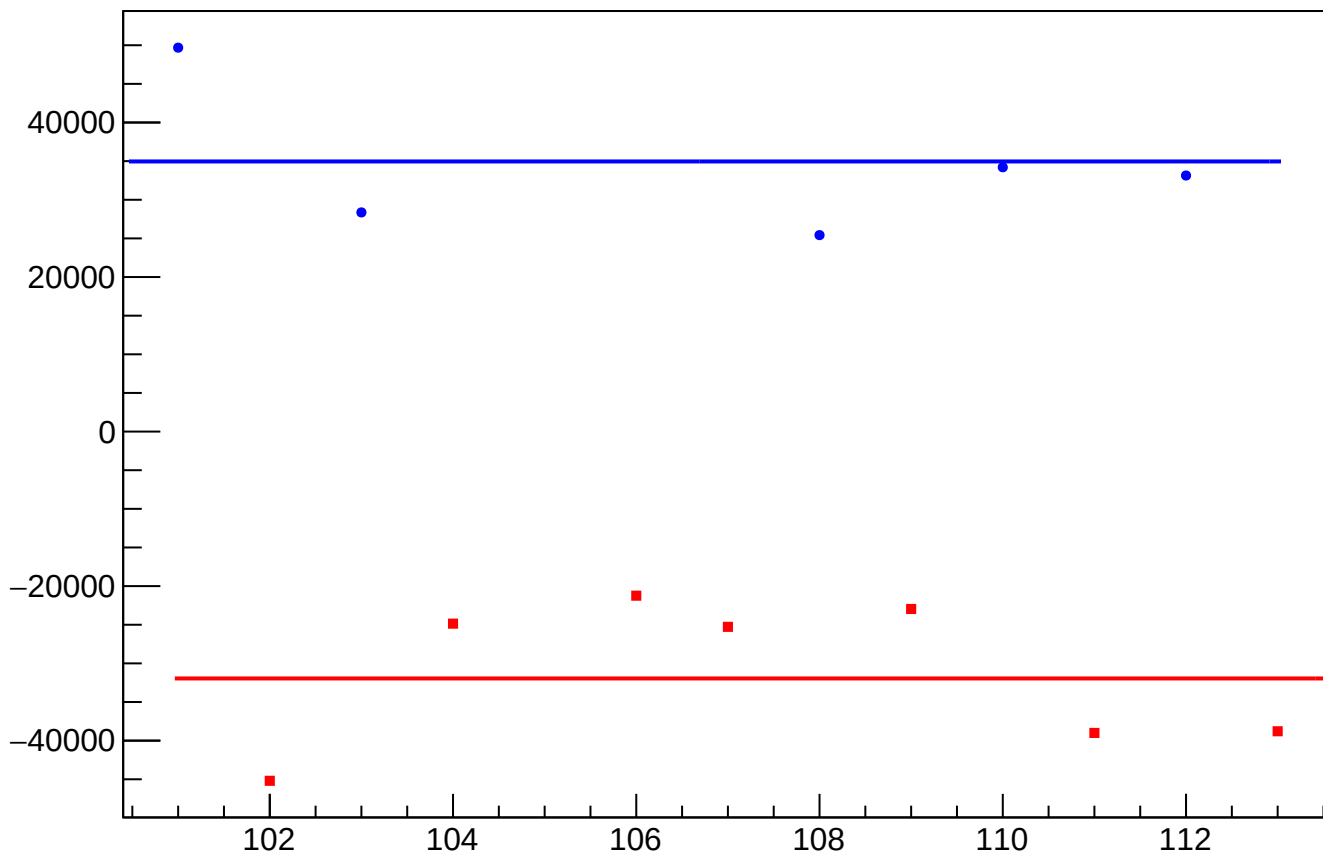
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 34959.838+/-0.000 χ^2/NDF : 18998624317269354673976720800764303245312.0/4

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

Right Out: -31951.301+/-0.000 χ^2/NDF : 26366150600140353674410085574534313803776.0/6

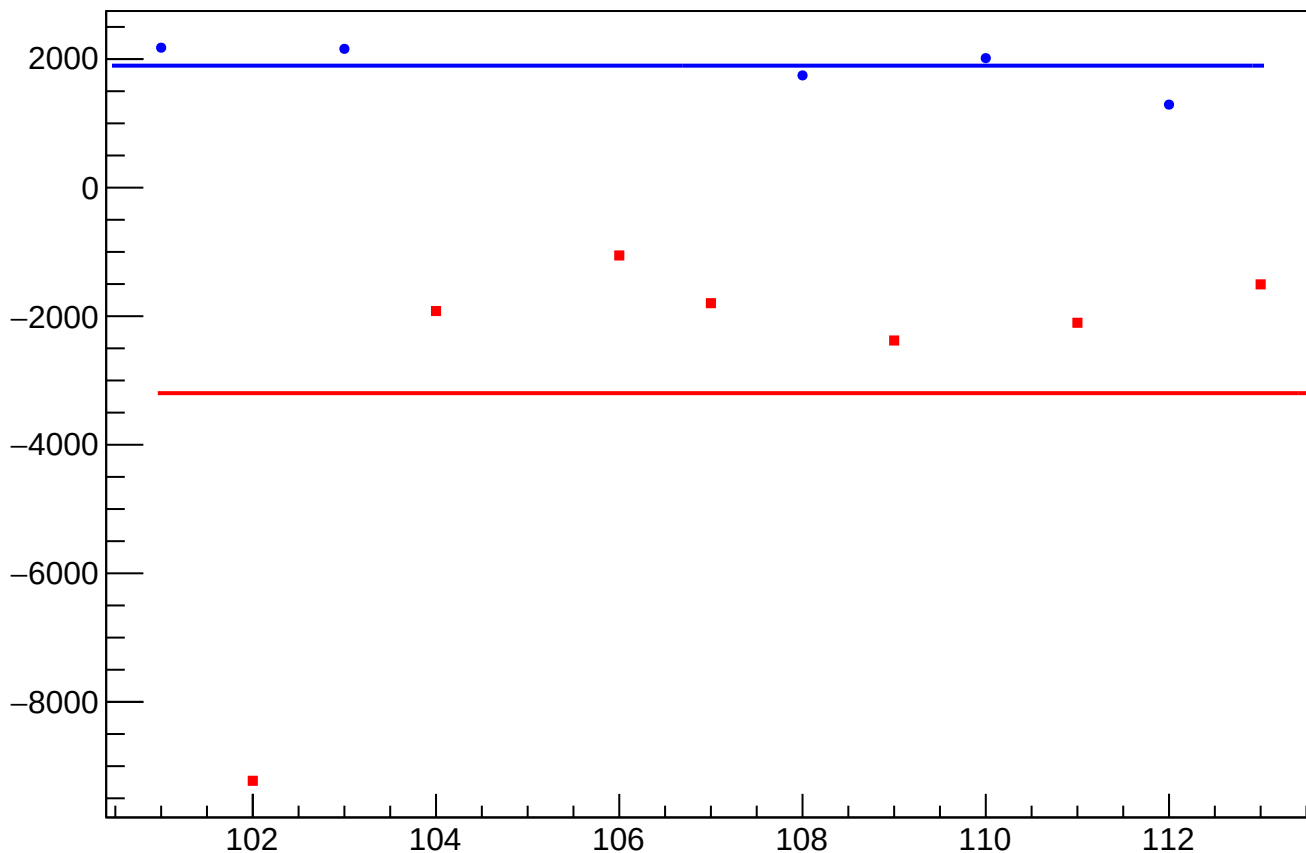
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34959.838+/-0.000 χ^2/NDF : 18998624317269354673976720800764303245312.0/4

-3052.404+/-0.000 χ^2/NDF : 65833440336.0/4

-31951.301+/-0.000 χ^2/NDF : 26366150600140353674410085574534313803776.0/6

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1897.610+/-0.000 χ^2/NDF : 28369282566823689119299022233050021888.0/4

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

Right Out: -3197.227+/-0.000 χ^2/NDF : 2624064758063955104082982697879245684736.0/6

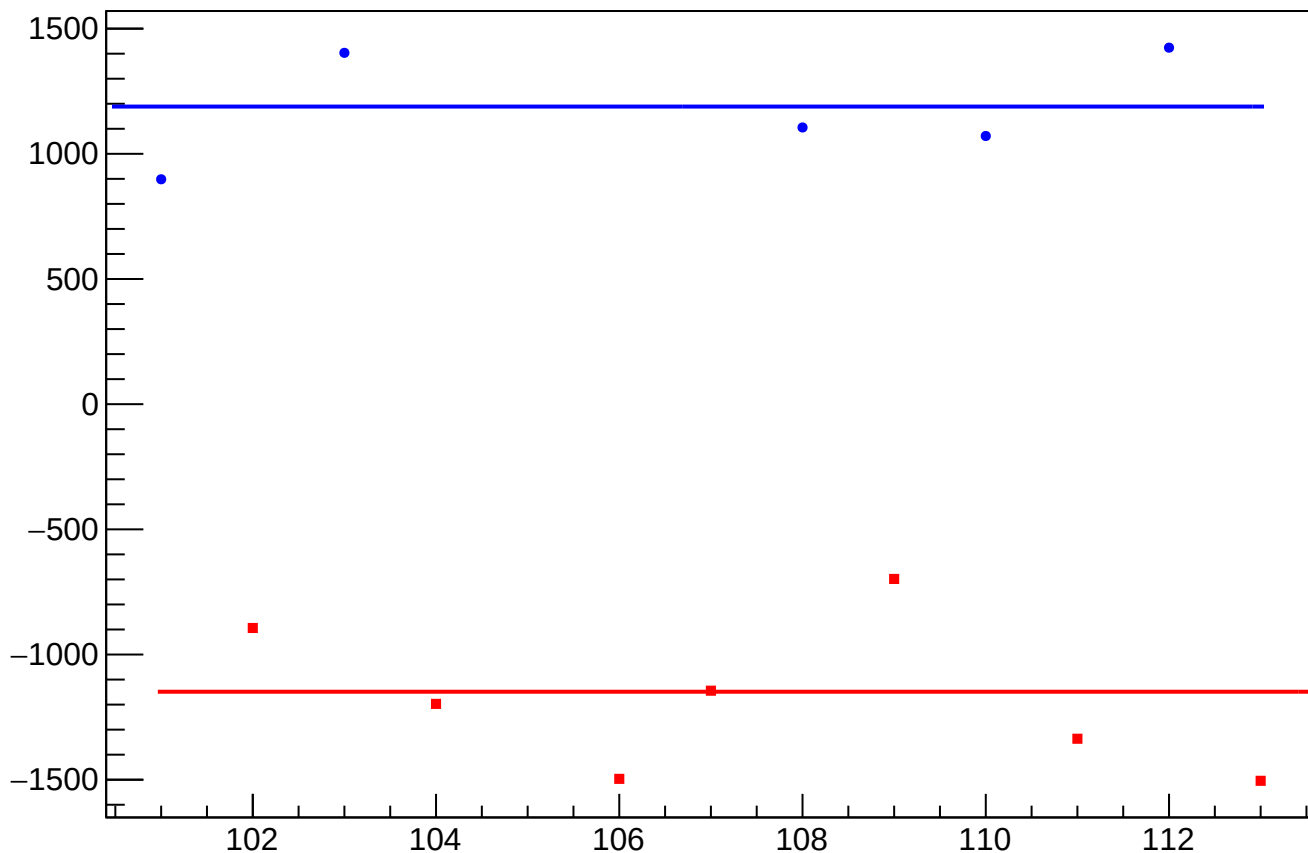
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1897.610+/-0.000 χ^2/NDF : 2836928256682368

-996.769+/-0.000 χ^2/NDF : 62063133396

-3197.227+/-0.000 χ^2/NDF : 262406475806395

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



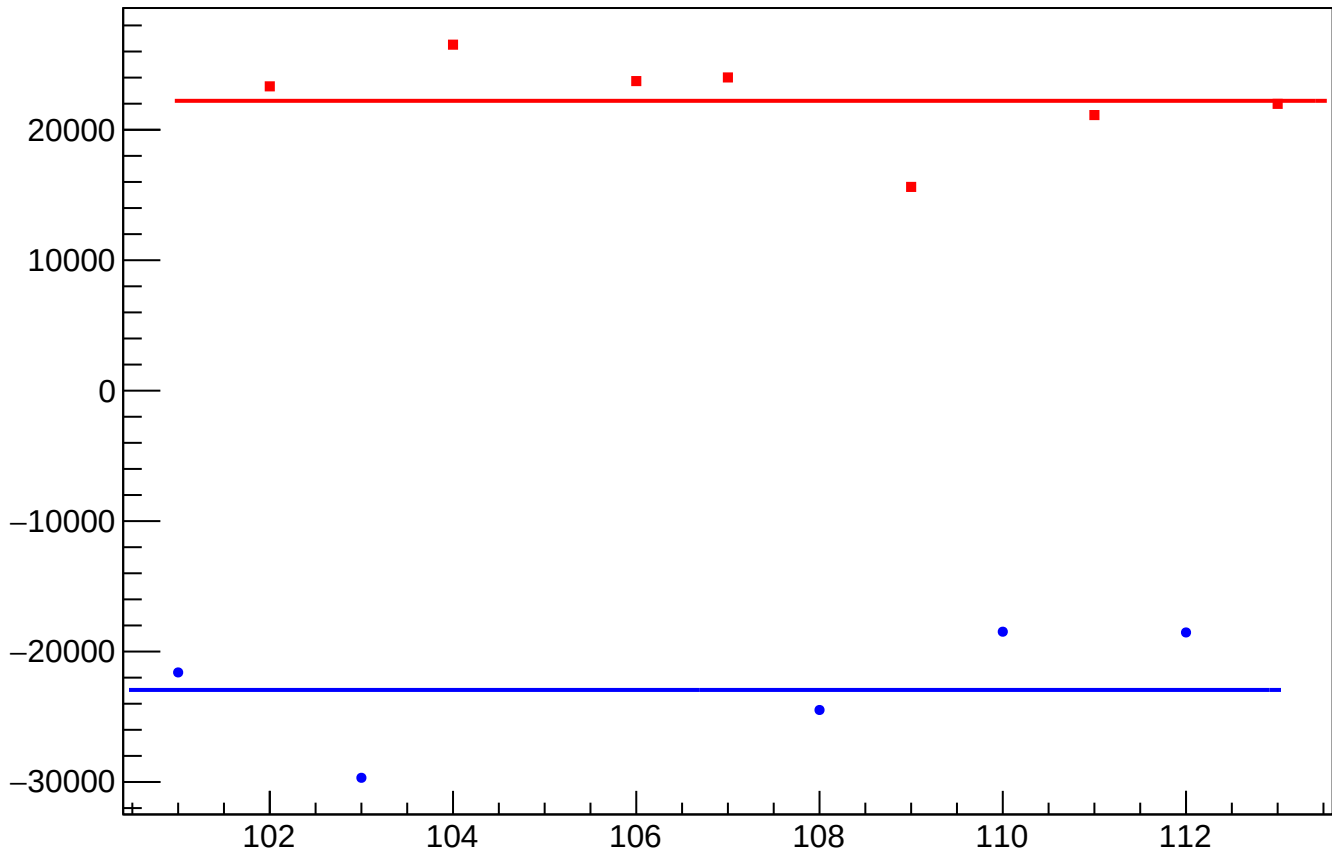
Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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: -22943.012+/-0.000 χ^2/NDF : 4541337038870946042659172667549519183872.0/4

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

-22943.012+/-0.000 χ^2/NDF : 45413370388709

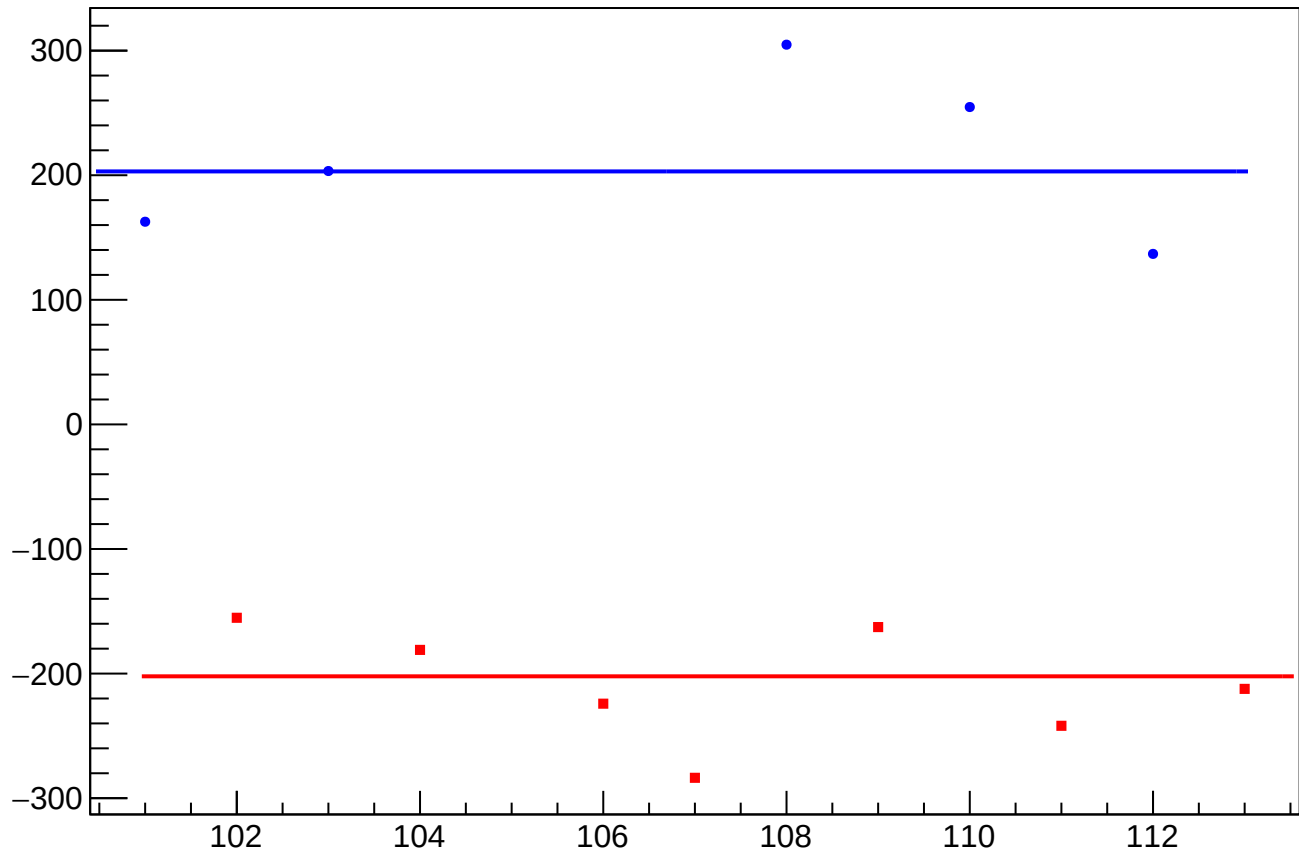
2714.122+/-0.000 χ^2/NDF : 28728057154

Right Out: 22220.018+/-0.000 χ^2/NDF : 3479540980350363968657737658228449214464.0/6

22220.018+/-0.000 χ^2/NDF : 347954098035036

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

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 203.062 $\pm$ 0.000 χ^2 /NDF: 802036876538271185277778015484379136.0/4

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

Right Out: -202.199 $\pm$ 0.000 χ^2 /NDF: 558518270439105321426750207619497984.0/6

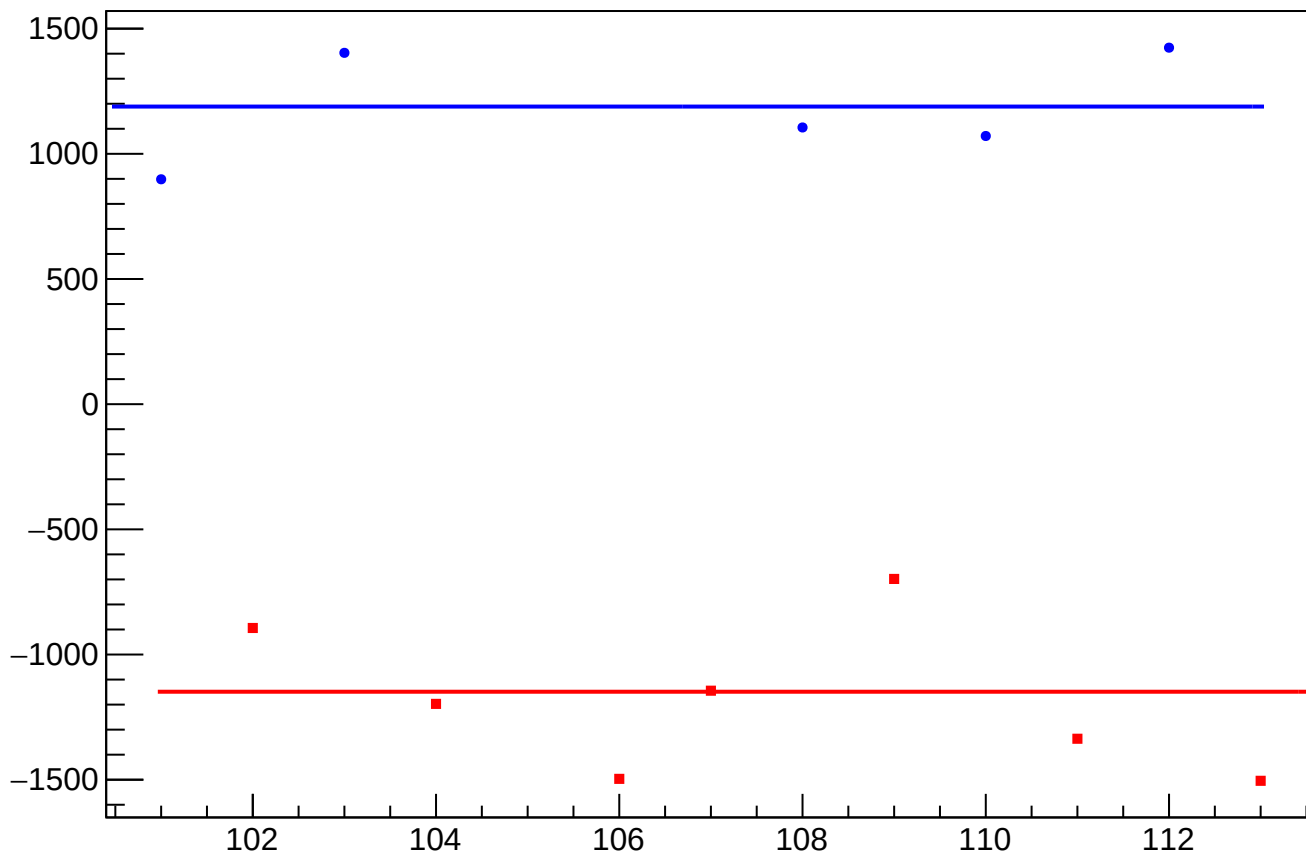
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

203.062 $\pm$ 0.000 χ^2 /NDF: 802036876538271185277778015484379136.0/4

-27.167 $\pm$ 0.000 χ^2 /NDF: 2384653176930.0/4

-202.199 $\pm$ 0.000 χ^2 /NDF: 558518270439105321426750207619497984.0/6

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

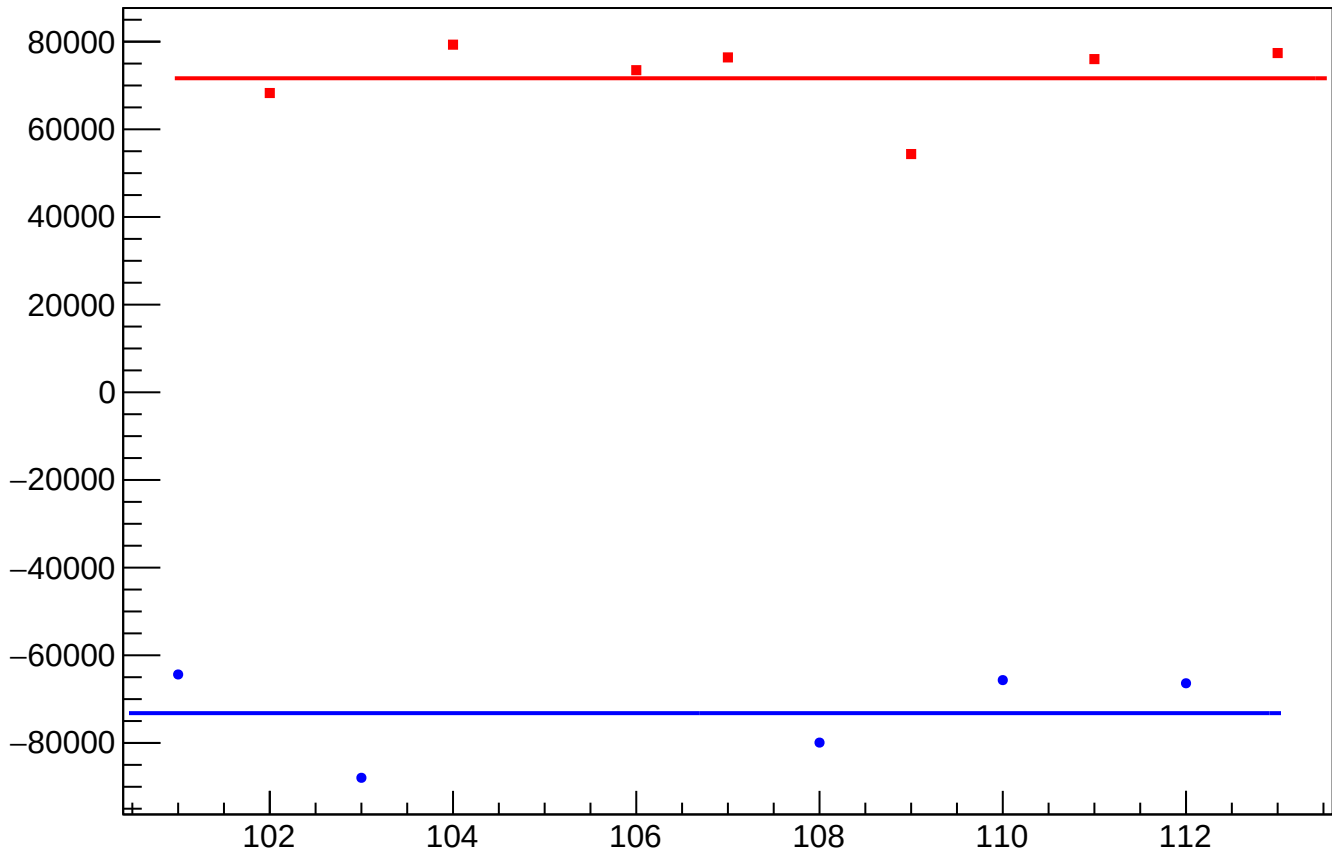
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -73199.548+/-0.000 χ^2/NDF : 23461537682170418625238951140343643373568.0/4

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

-73199.548+/-0.000 χ^2/NDF : 23461537682170418625238951140343643373568.0/4

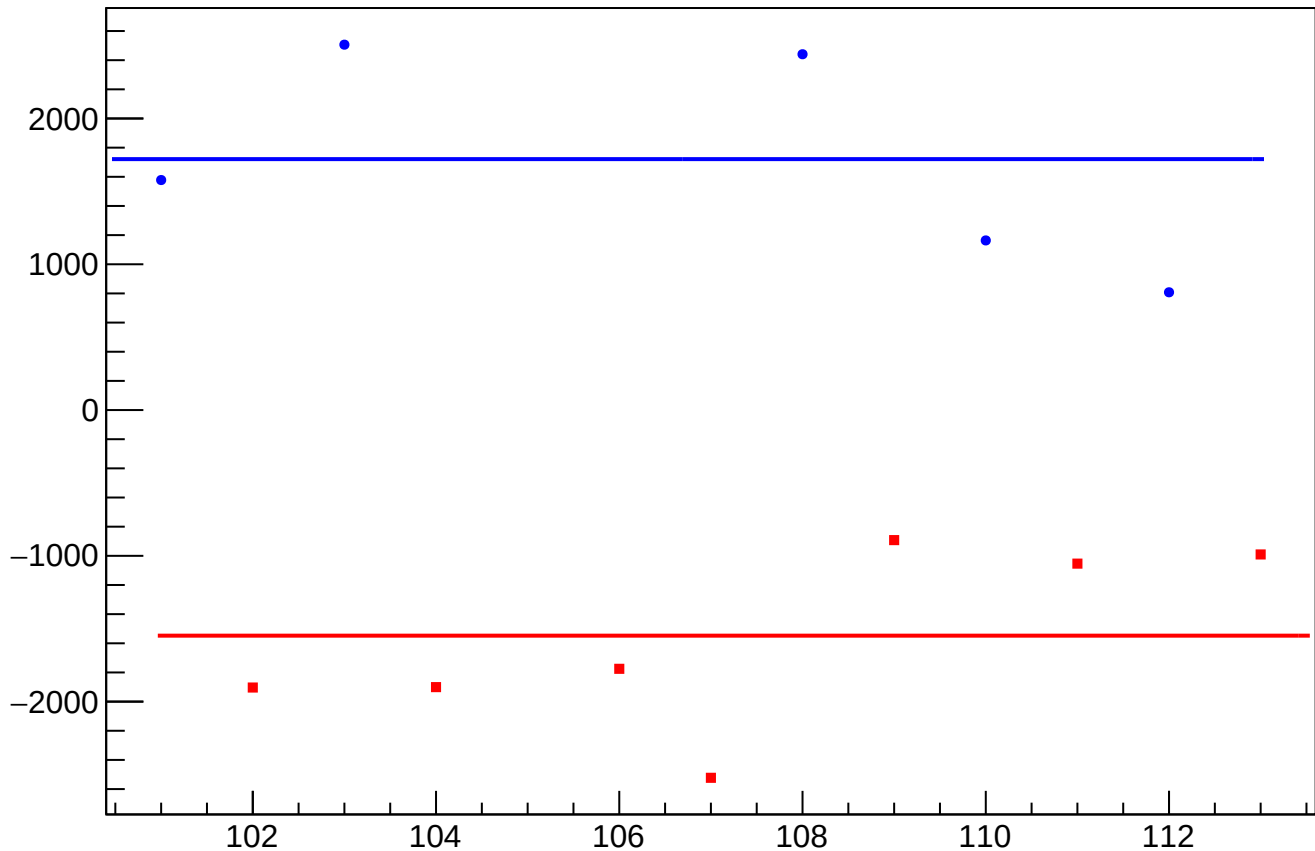
9087.460+/-0.000 χ^2/NDF : 29181089779

Right Out: 71646.353+/-0.000 χ^2/NDF : 22183870435383552864838240357784609619968.0/6

71646.353+/-0.000 χ^2/NDF : 22183870435383552864838240357784609619968.0/6

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

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1721.312+/-0.000 χ^2/NDF : 109862502473913096051019937619669680128.0/4

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

Right Out: -1547.591+/-0.000 χ^2/NDF : 96453882975802933973472716177807507456.0/6

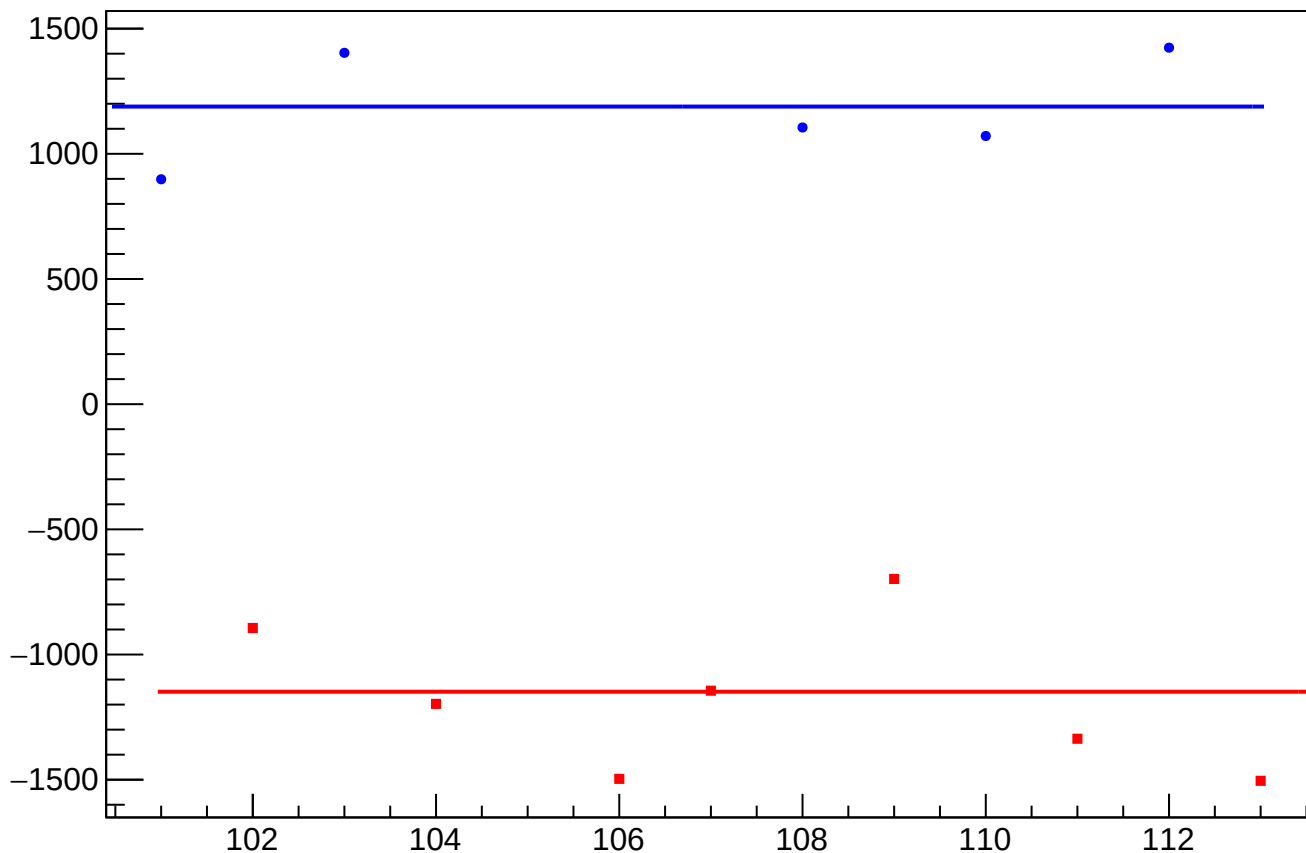
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1721.312+/-0.000 χ^2/NDF : 1098625024739130

-135.753+/-0.000 χ^2/NDF : 16693219249

-1547.591+/-0.000 χ^2/NDF : 964538829758029

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

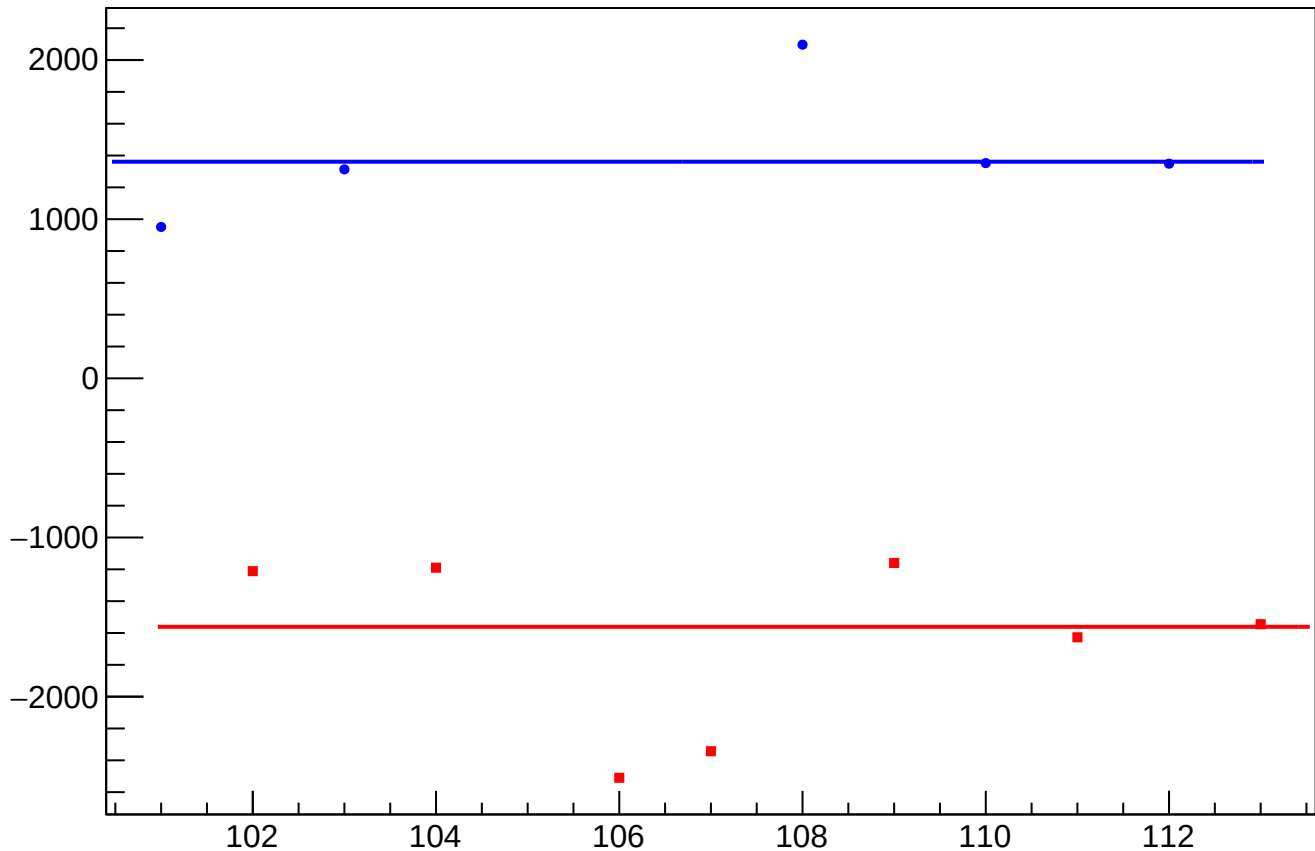
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1361.165+/-0.000 χ^2/NDF : 30609230348631704811032067350160474112.0/4

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

Right Out: -1561.187+/-0.000 χ^2/NDF : 72445204036541449962788405425377116160.0/6

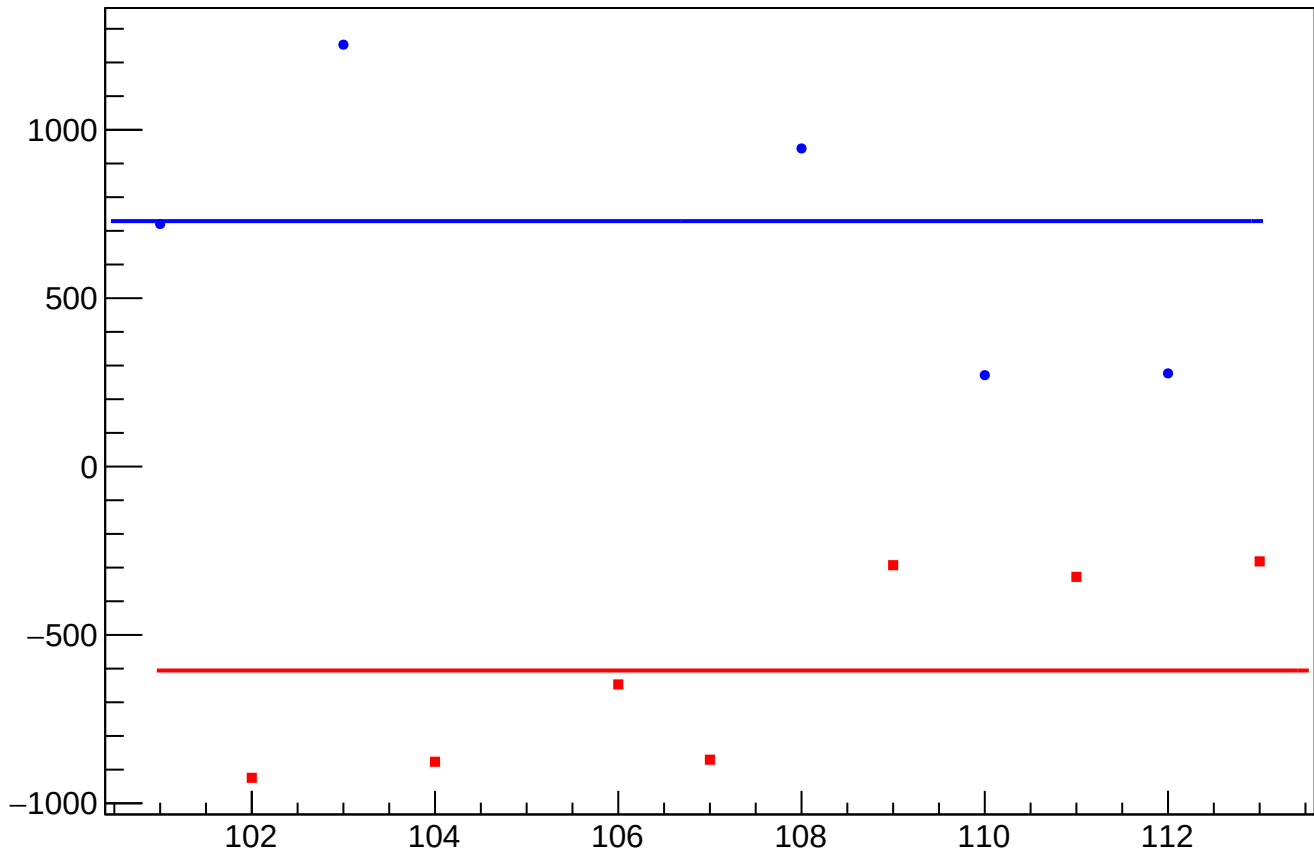
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1361.165+/-0.000 χ^2/NDF : 3060923034863170

-299.024+/-0.000 χ^2/NDF : 12723039493

-1561.187+/-0.000 χ^2/NDF : 724452040365414

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 728.842+/-0.000 χ^2/NDF : 35520004464735923455064051470380826624.0/4

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

Right Out: -605.679+/-0.000 χ^2/NDF : 2543640563532855197577880279984373760.0/6

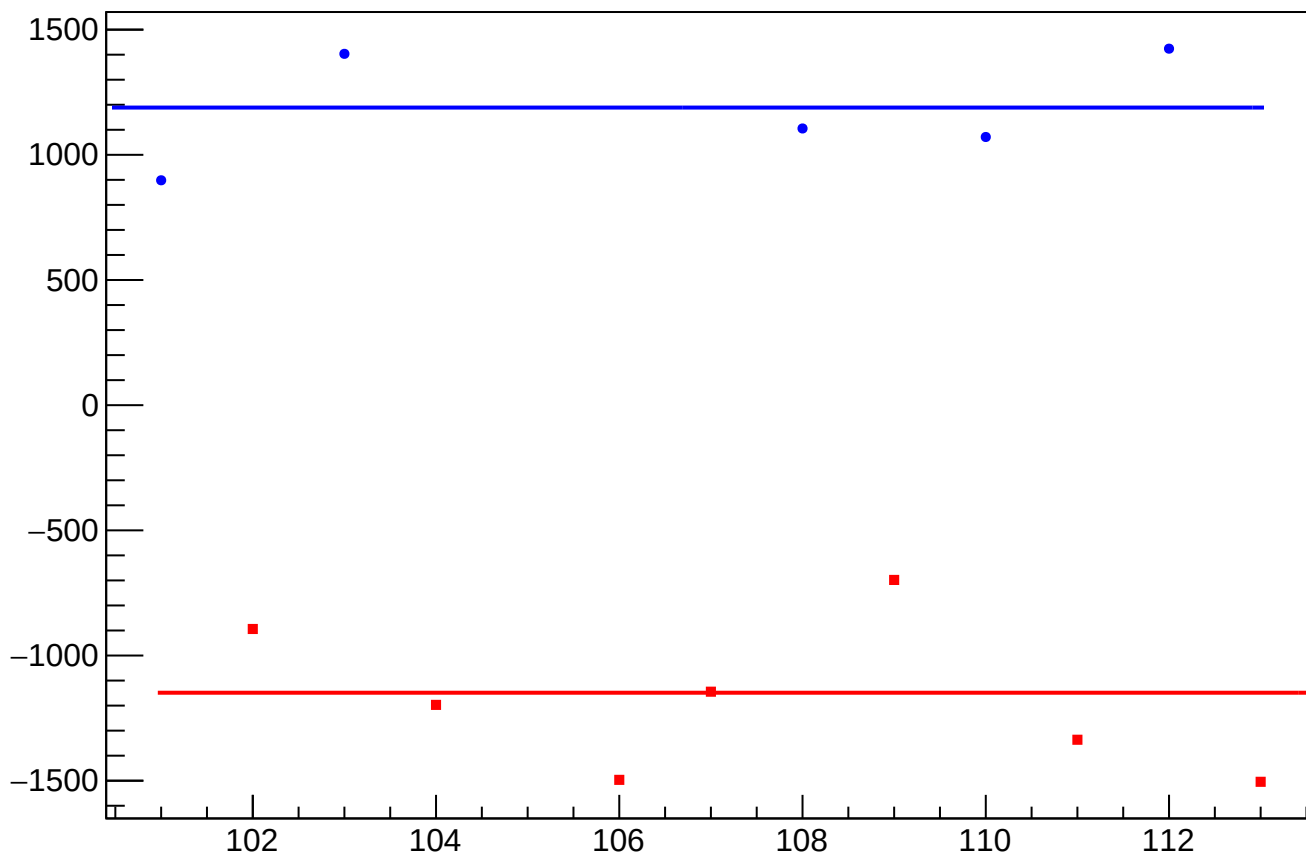
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

728.842+/-0.000 χ^2/NDF : 35520004464735923455064051470380826624.0/4

-29.300+/-0.000 χ^2/NDF : 304789551194

-605.679+/-0.000 χ^2/NDF : 2543640563532855197577880279984373760.0/6

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

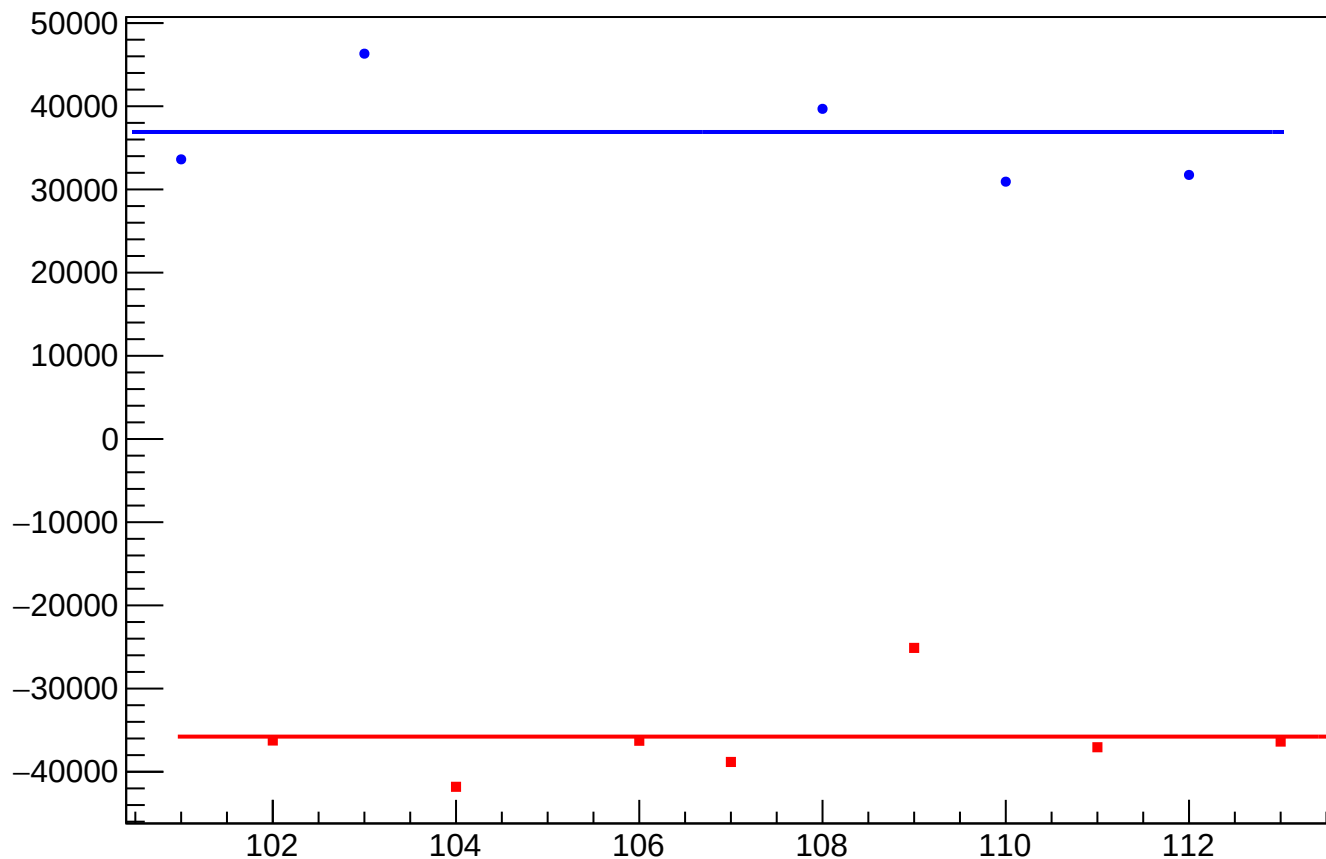
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

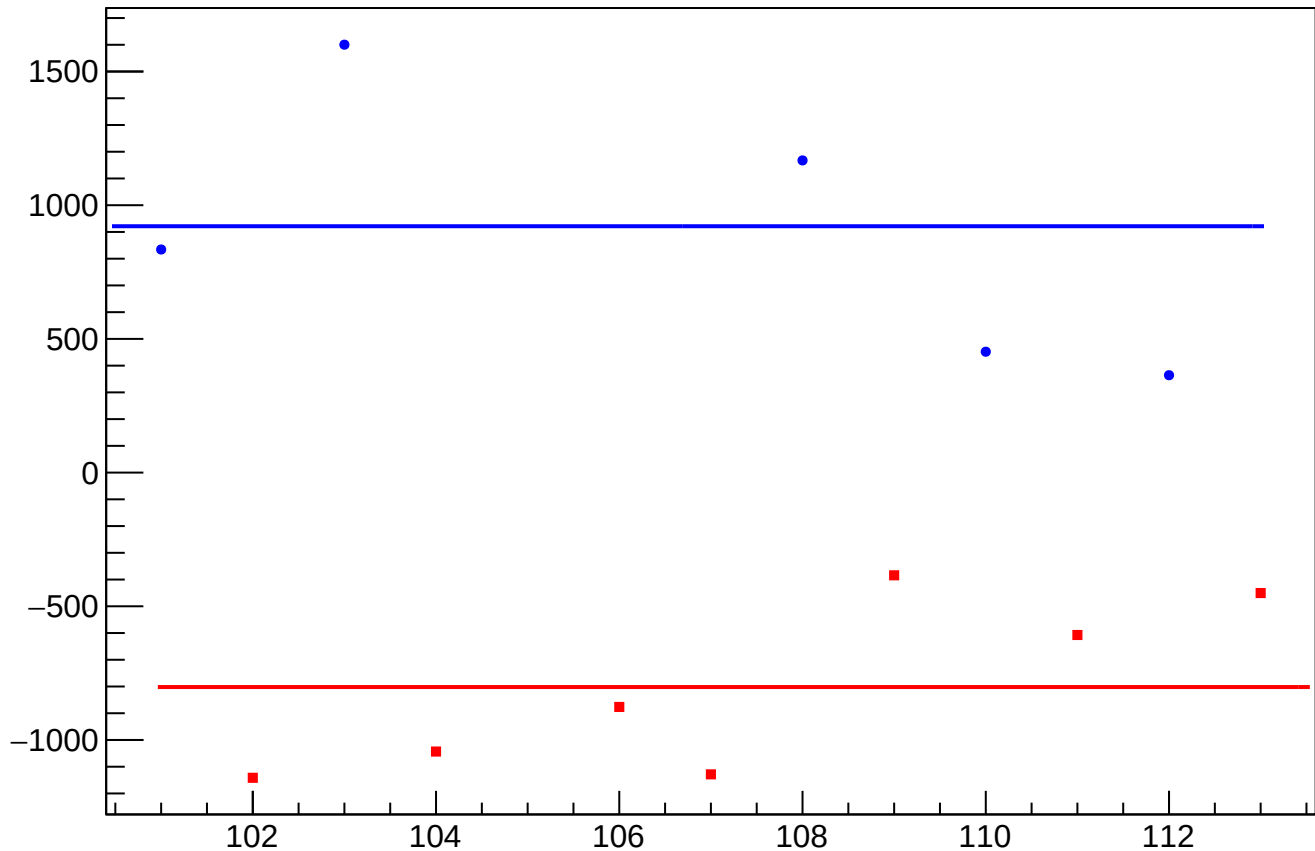
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 36905.360+/-0.000 χ^2/NDF : 8741791212759211202832763516661650161664.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -35773.543+/-0.000 χ^2/NDF : 8097778711052463918005204687010287058944.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 921.370+/-0.000 χ^2/NDF : 53182905680389474924212530974012997632.0/4

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

Right Out: -802.041+/-0.000 χ^2/NDF : 29917606254901343979558356117591425024.0/6

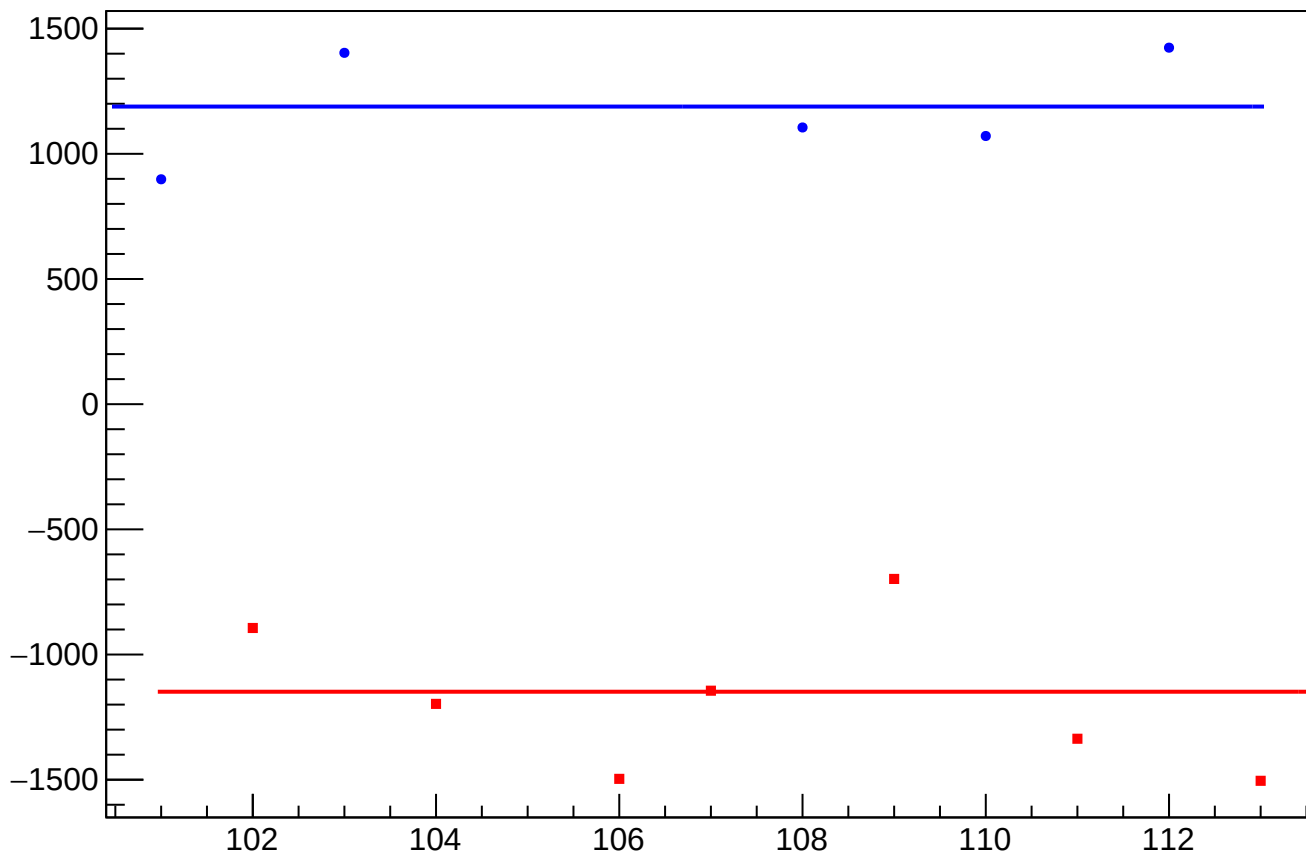
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

921.370+/-0.000 χ^2/NDF : 53182905680389474

-57.701+/-0.000 χ^2/NDF : 489749602345

-802.041+/-0.000 χ^2/NDF : 2991760625490134

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

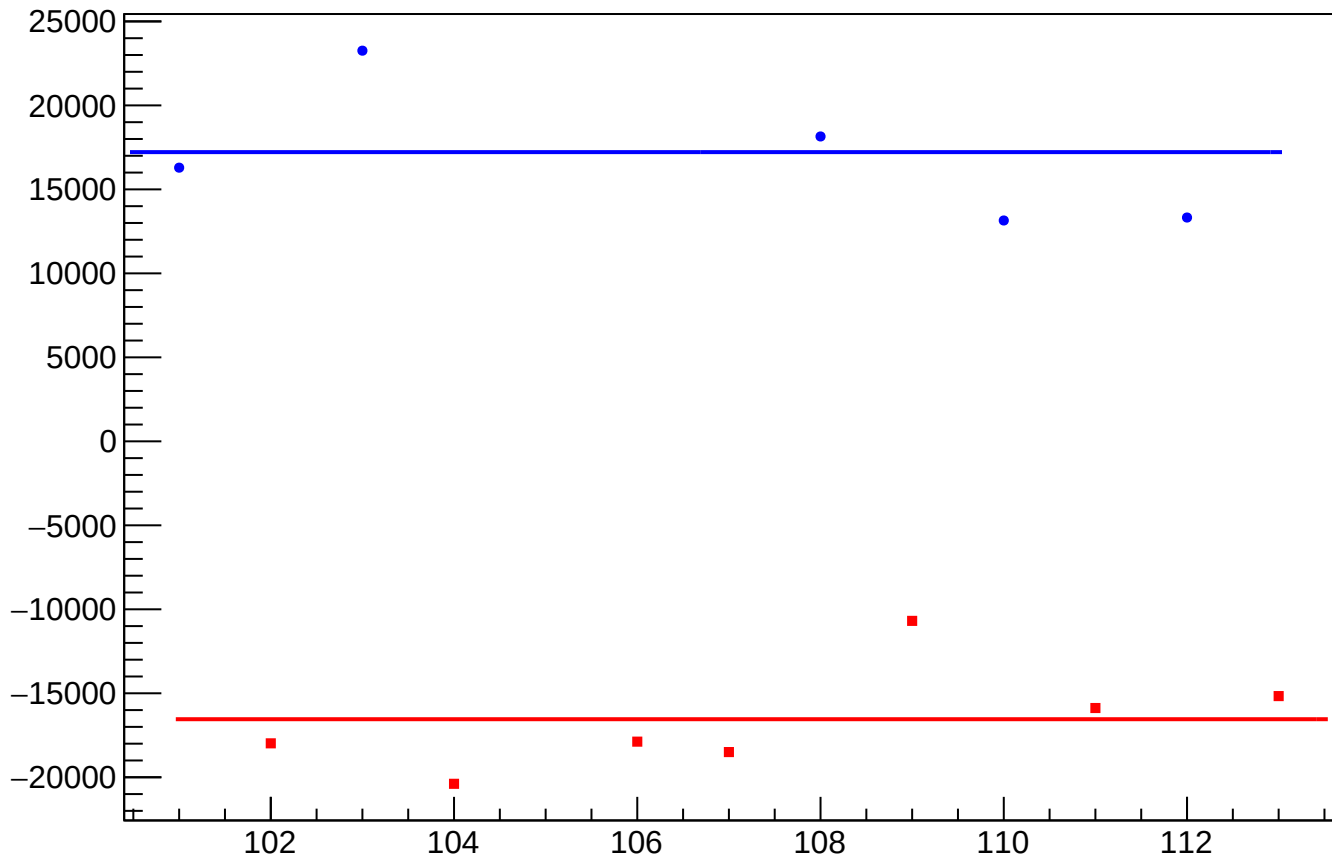
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

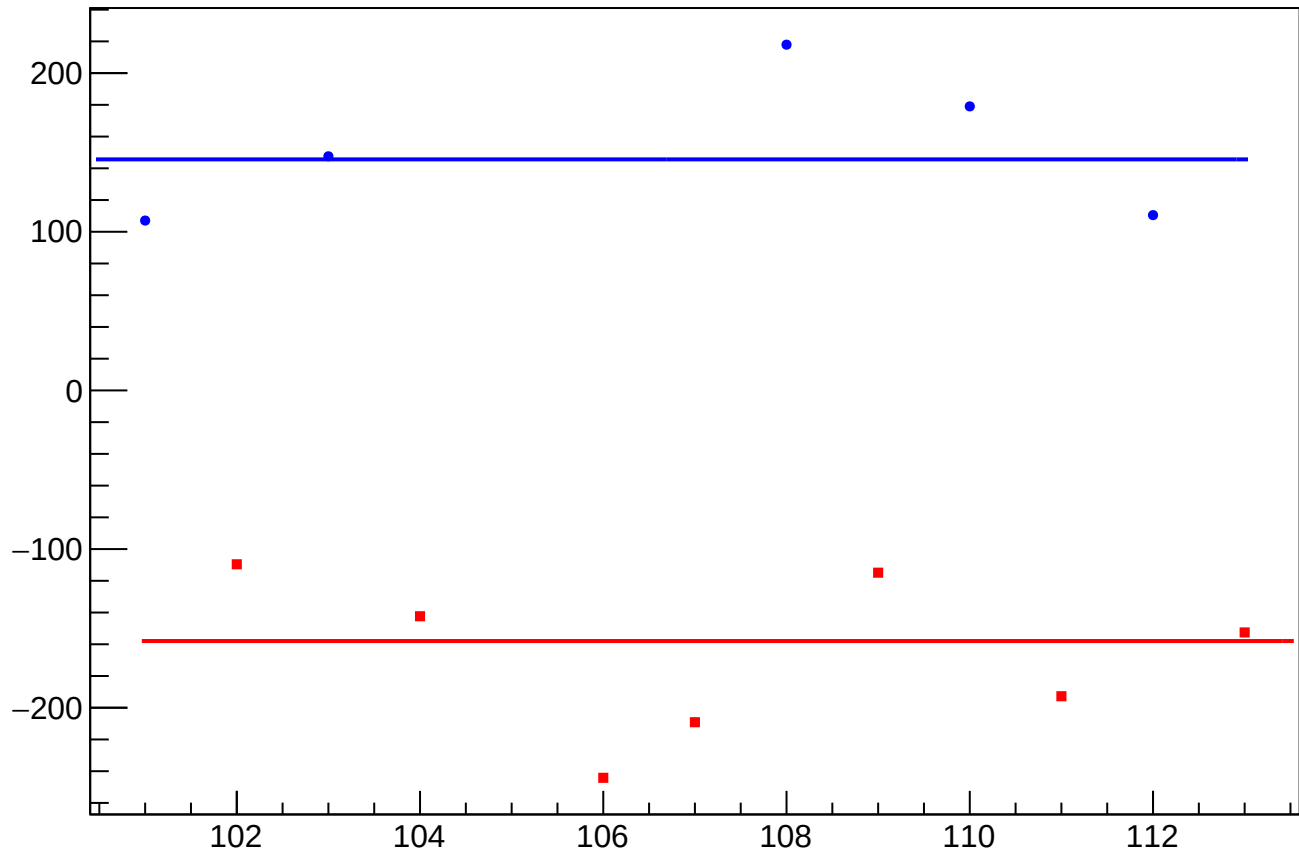
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 17218.037+/-0.000 χ^2/NDF : 3573724935798479773998127056836536303616.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16543.516+/-0.000 χ^2/NDF : 2921332895378157220812203326043968241664.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



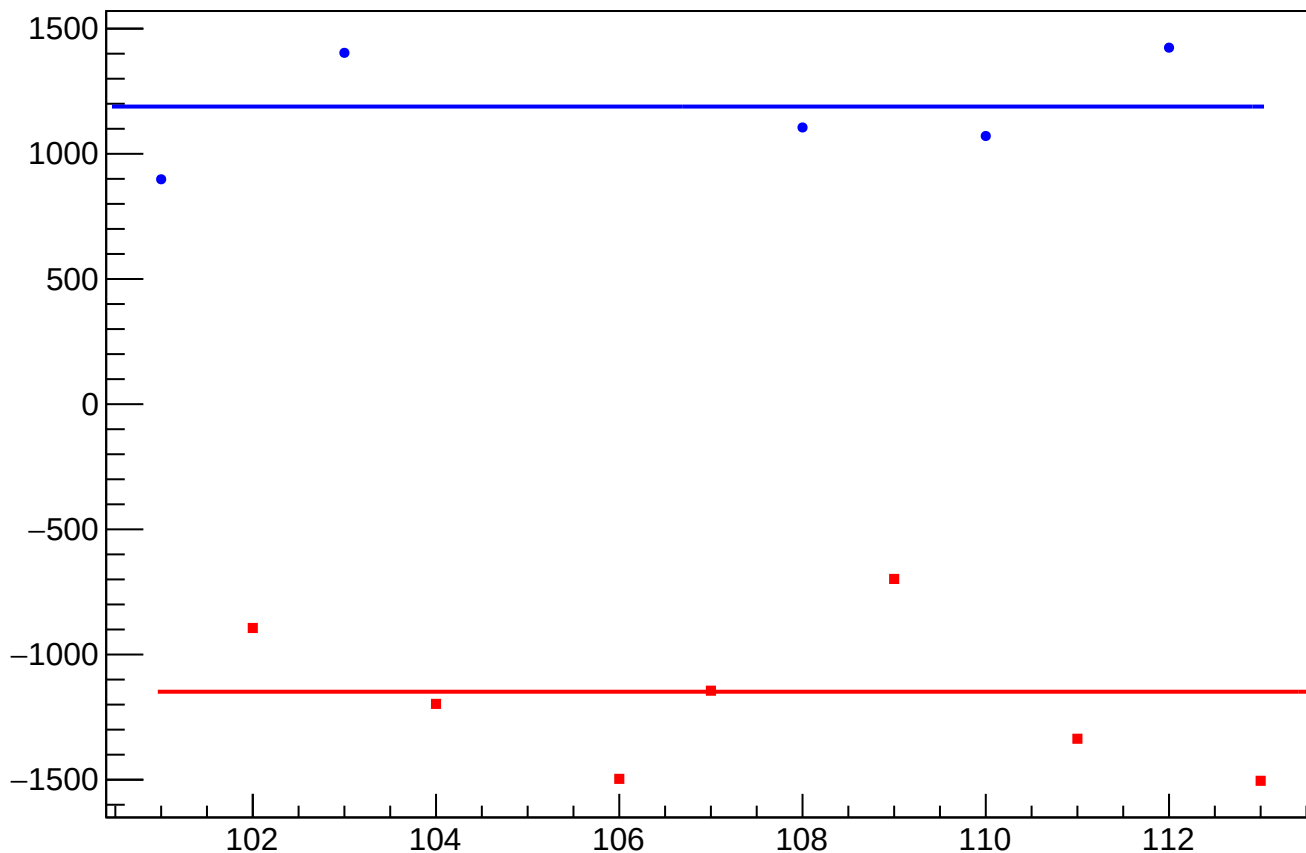
Right In: 145.625+/-0.000 χ^2/NDF : 387349021772970375880019456401866752.0/4

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

Right Out: -157.952+/-0.000 χ^2/NDF : 622083545303722192166911407193849856.0/6

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

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

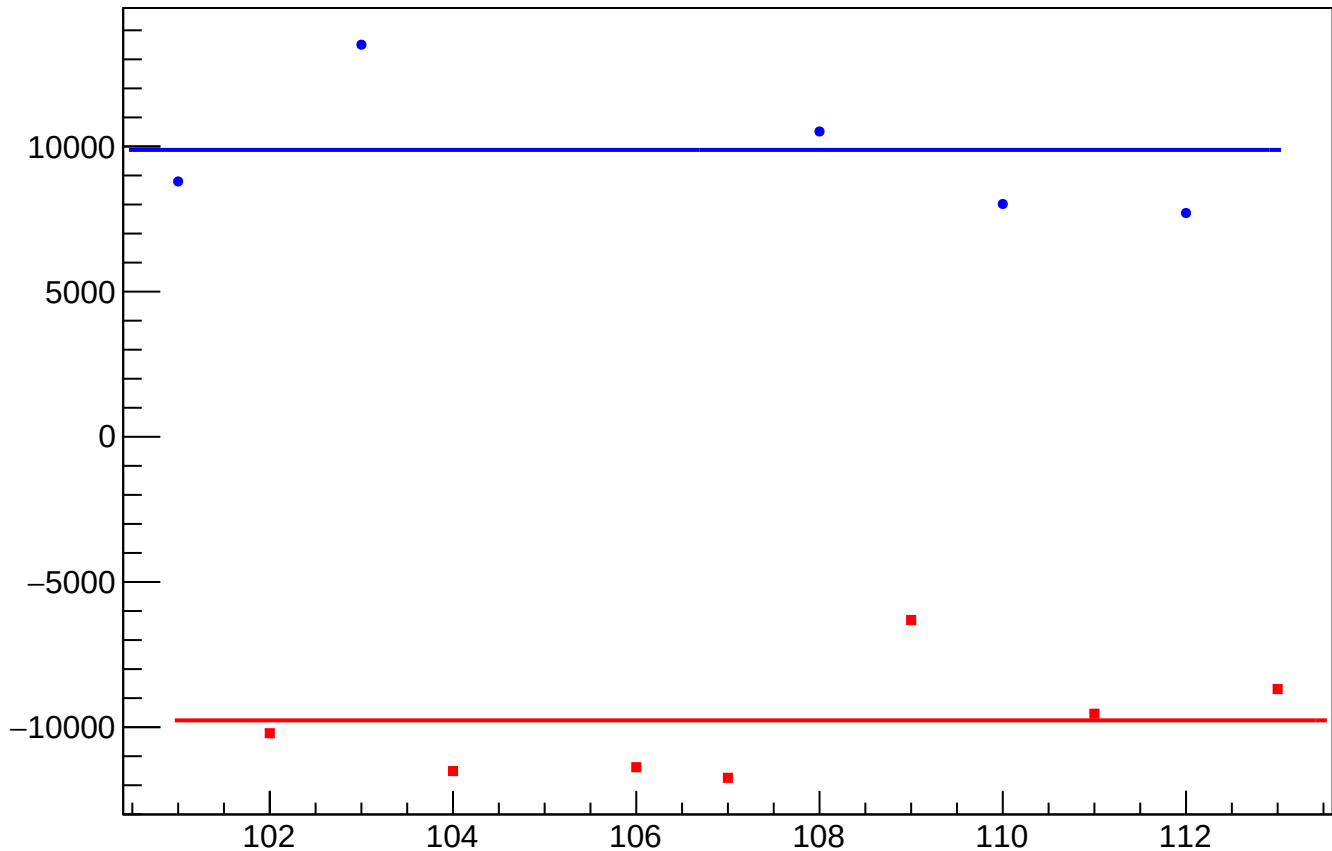
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

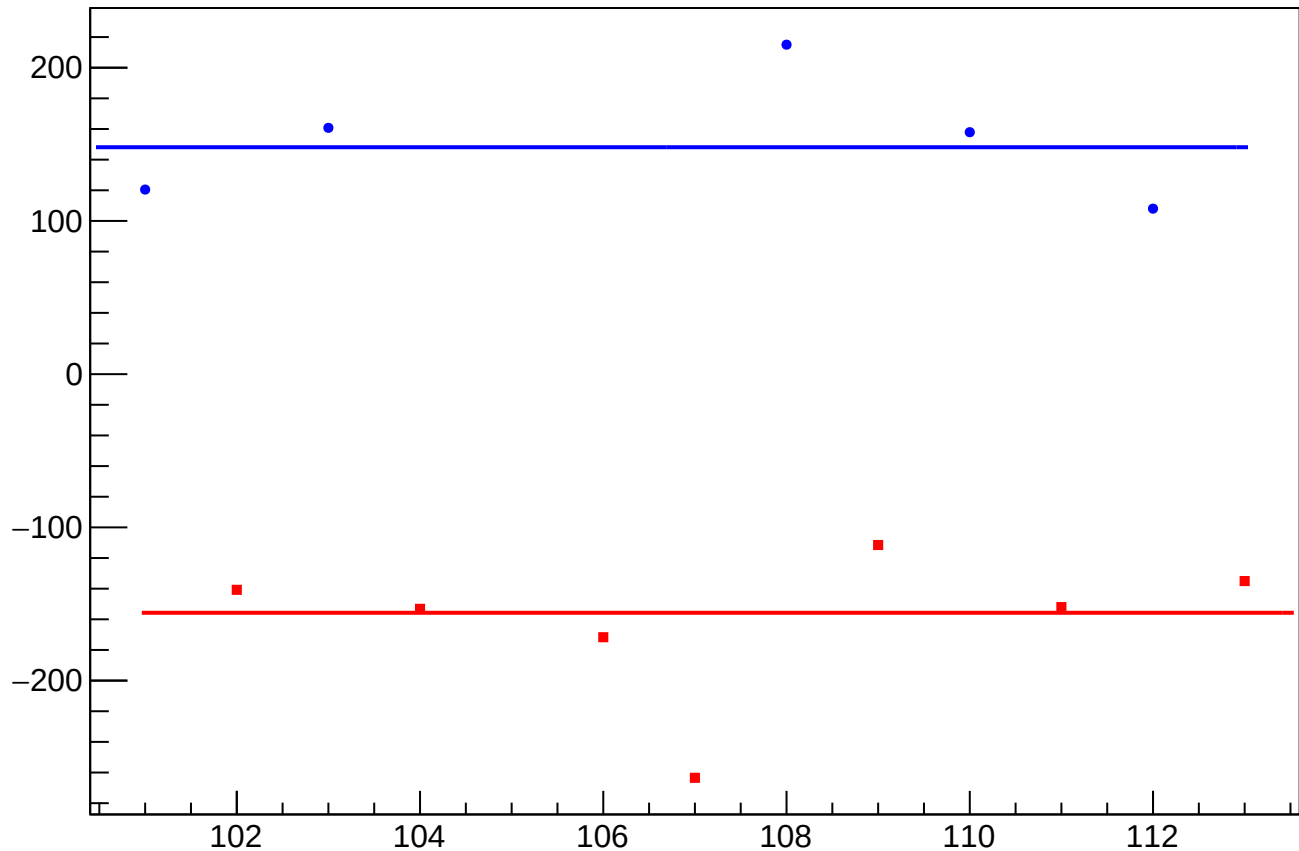
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 9880.847+/-0.000 χ^2/NDF : 1217668988046898245938823720744641363968.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9765.390+/-0.000 χ^2/NDF : 1053304729932820384182548115155622821888.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 148.104+/-0.000 χ^2/NDF : 308450205388404458585995274331619328.0/4

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

Right Out: -155.734+/-0.000 χ^2/NDF : 558917391226078459023655886655586304.0/6

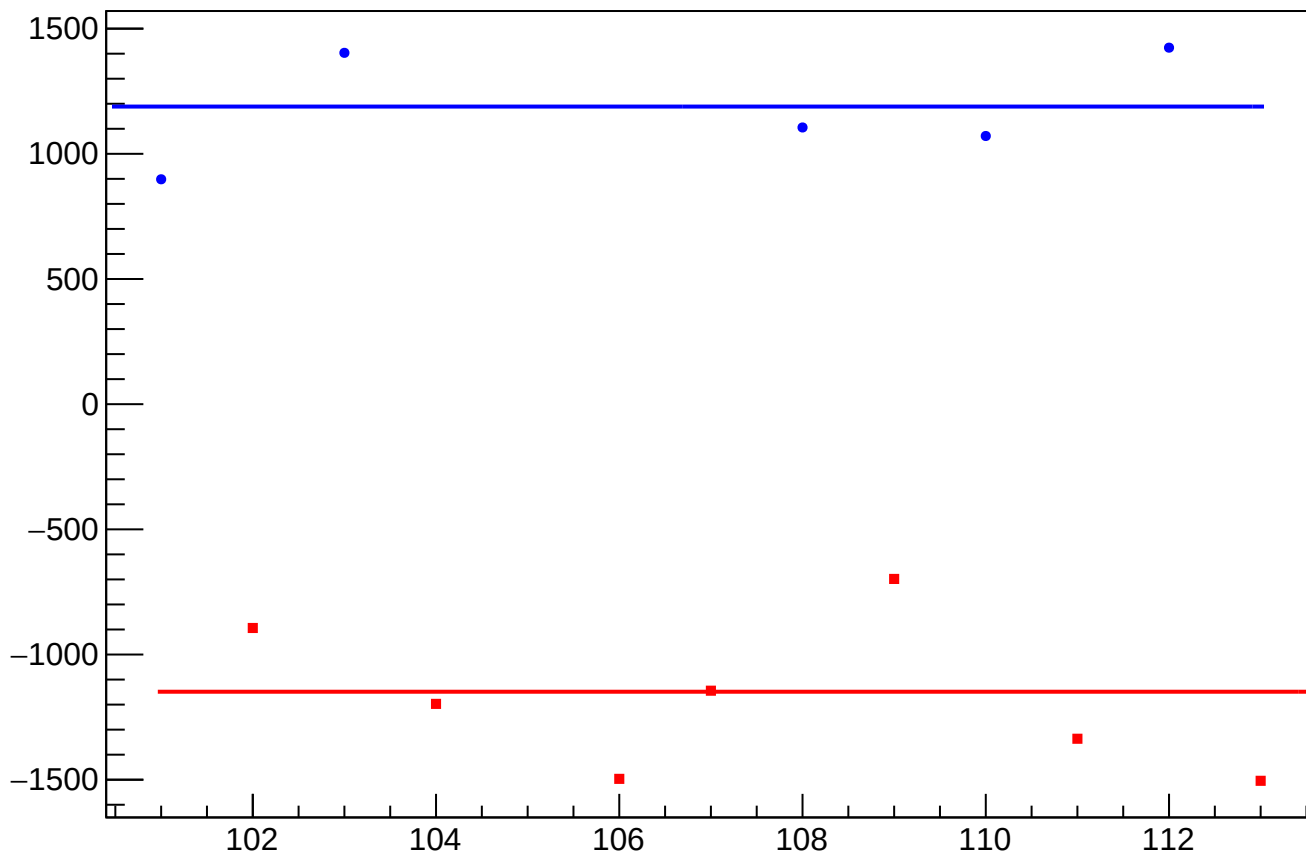
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

148.104+/-0.000 χ^2/NDF : 30845020538840445

-24.507+/-0.000 χ^2/NDF : 135068222371

-155.734+/-0.000 χ^2/NDF : 5589173912260784

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

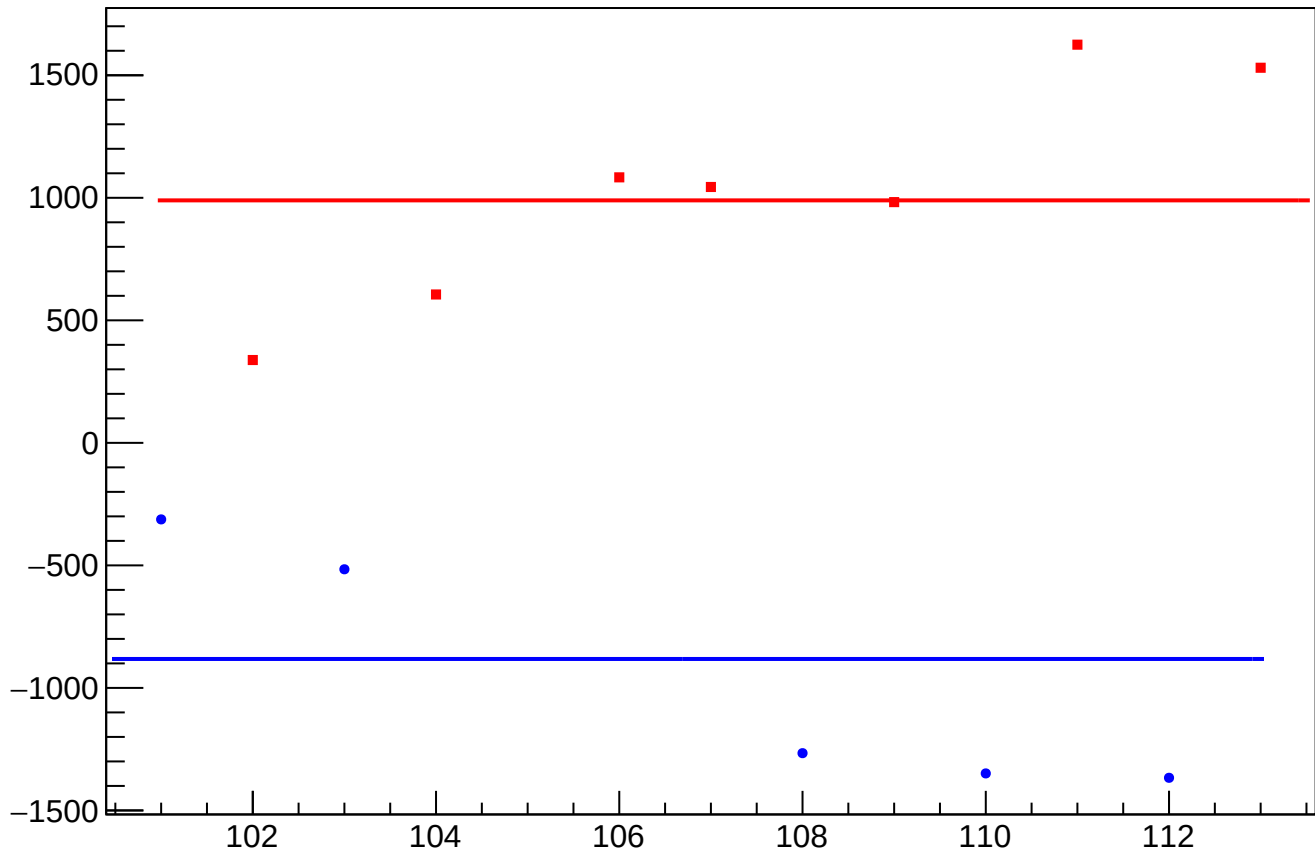
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -881.897+/-0.000 χ^2/NDF : 52048791433246450436394923603137658880.0/4

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

Right Out: 989.506+/-0.000 χ^2/NDF : 63759122252678354898094971054307934208.0/6

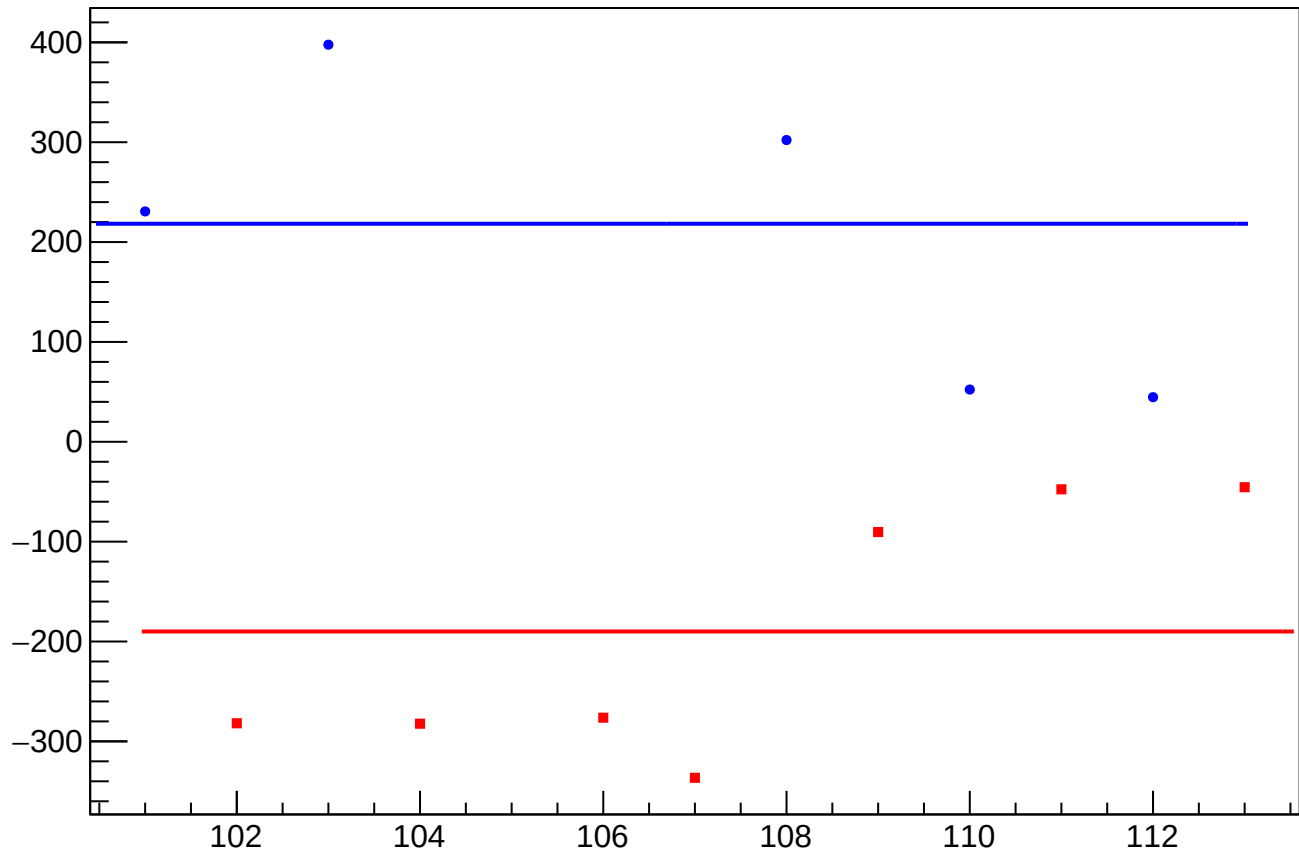
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-881.897+/-0.000 χ^2/NDF : 5204879143324645

181.248+/-0.000 χ^2/NDF : 595294602097

989.506+/-0.000 χ^2/NDF : 6375912225267835

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 218.348+/-0.000 χ^2/NDF : 4646615894026468137642363349589032960.0/4

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

Right Out: -189.974+/-0.000 χ^2/NDF : 4286861629829366760152023241334980608.0/6

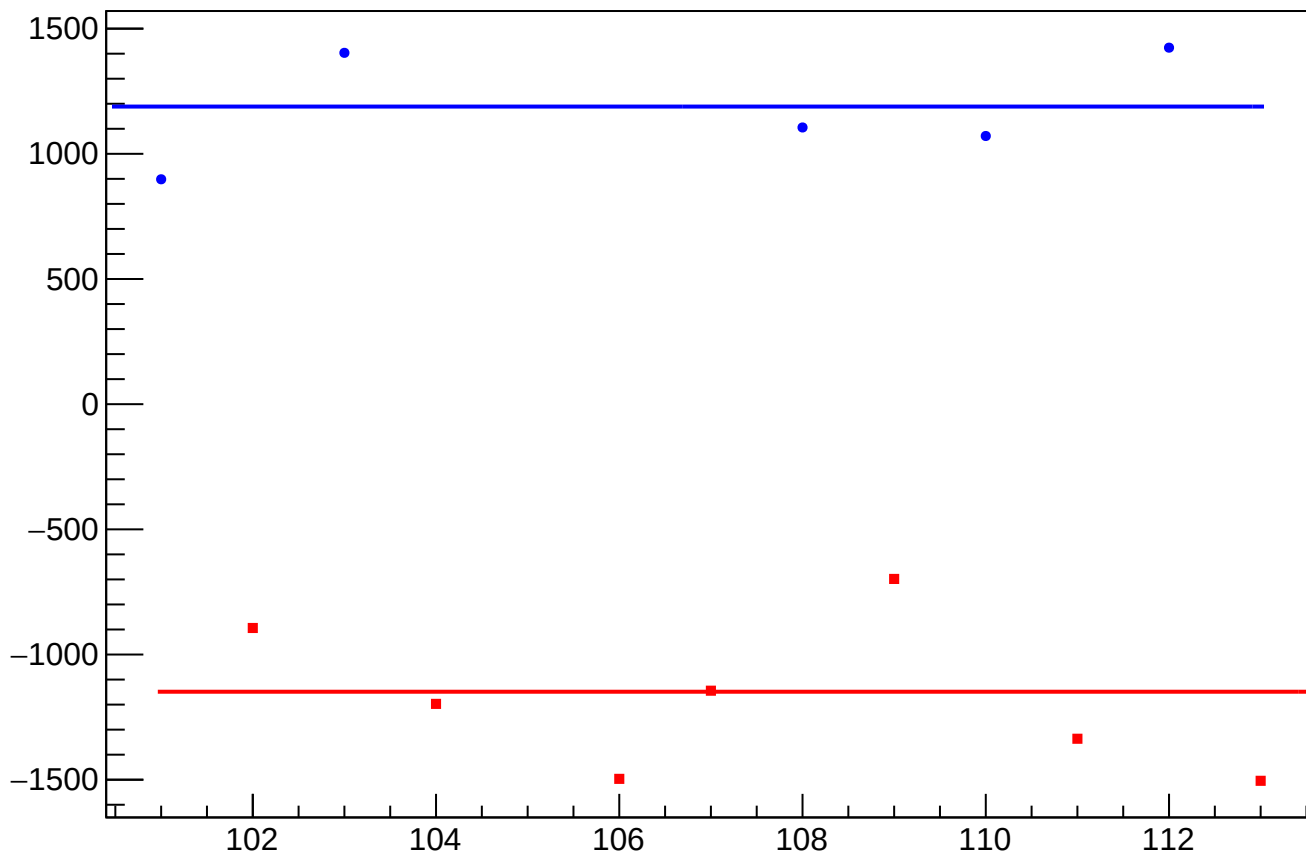
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.348+/-0.000 χ^2/NDF : 4646615894026468137642363349589032960.0/4

-13.620+/-0.000 χ^2/NDF : 317603980351000.0/4

-189.974+/-0.000 χ^2/NDF : 4286861629829366760152023241334980608.0/6

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

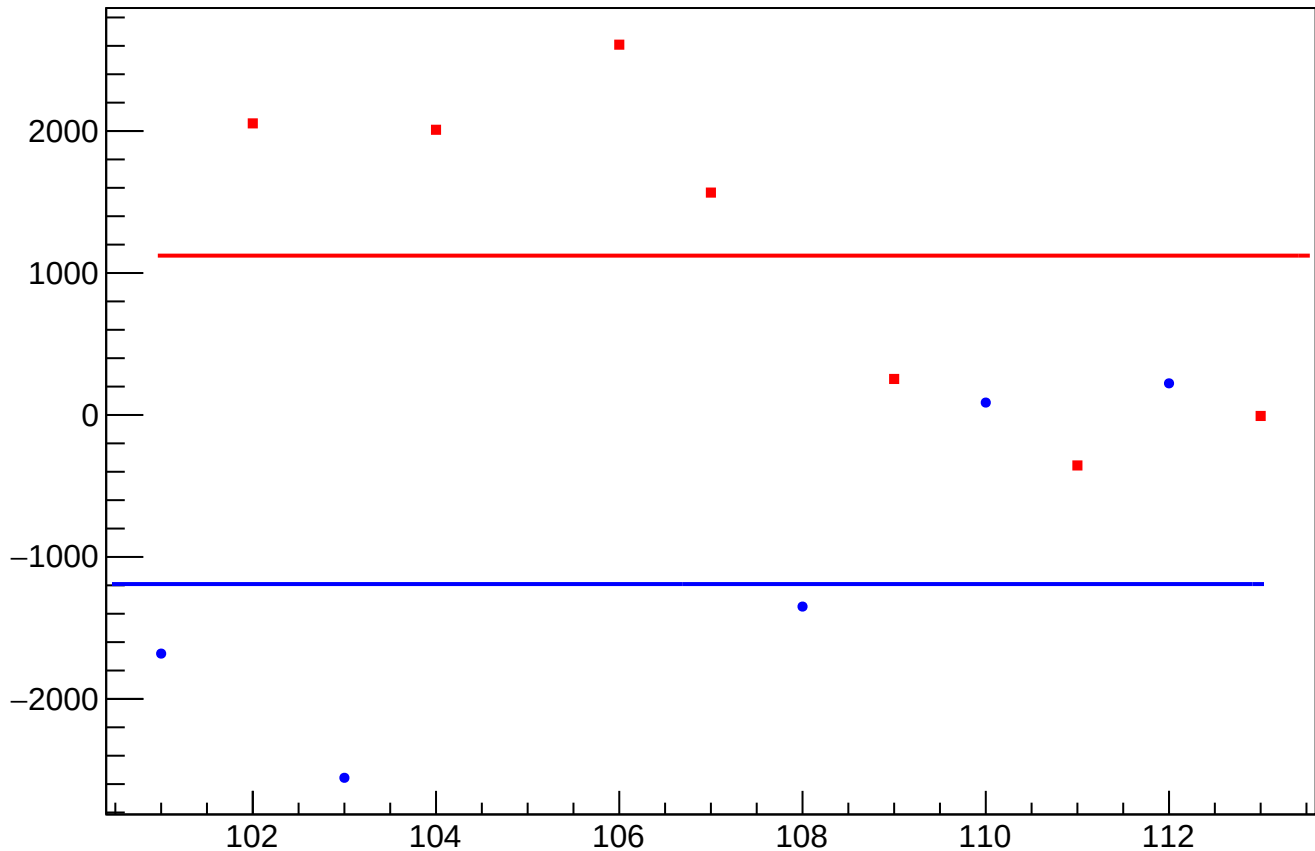
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -1190.983+/-0.000 χ^2/NDF : 282127591872238246862858460388286005248.0/4

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

Right Out: 1122.437+/-0.000 χ^2/NDF : 359222795149100297502965063688694792192.0/6

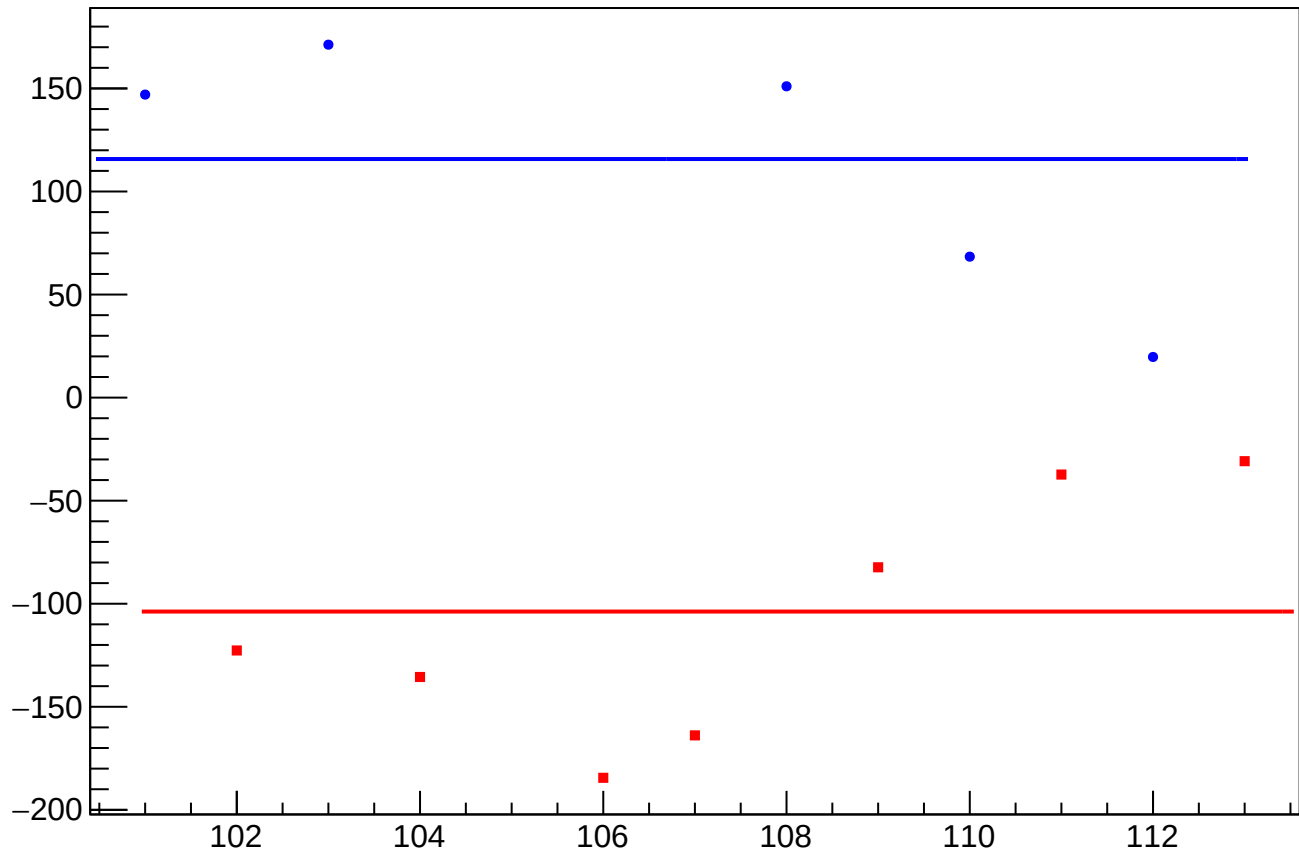
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1190.983+/-0.000 χ^2/NDF : 282127591872238

123.272+/-0.000 χ^2/NDF : 137409276307

1122.437+/-0.000 χ^2/NDF : 3592227951491002

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



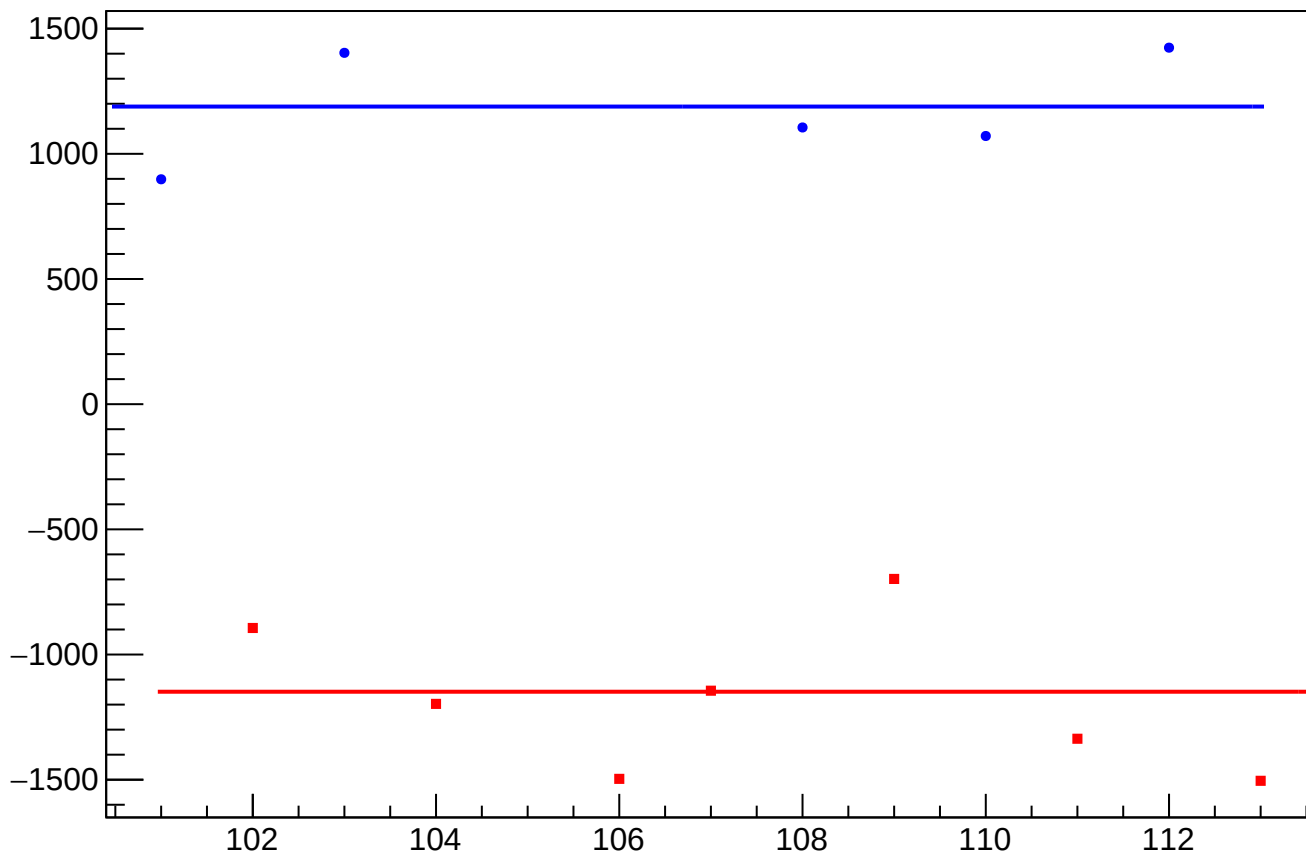
Right In: 115.751+/-0.000 χ^2/NDF : 826243214031679597132416289773453312.0/4

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

Right Out: -103.799+/-0.000 χ^2/NDF : 866358357426367354694881596734963712.0/6

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

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

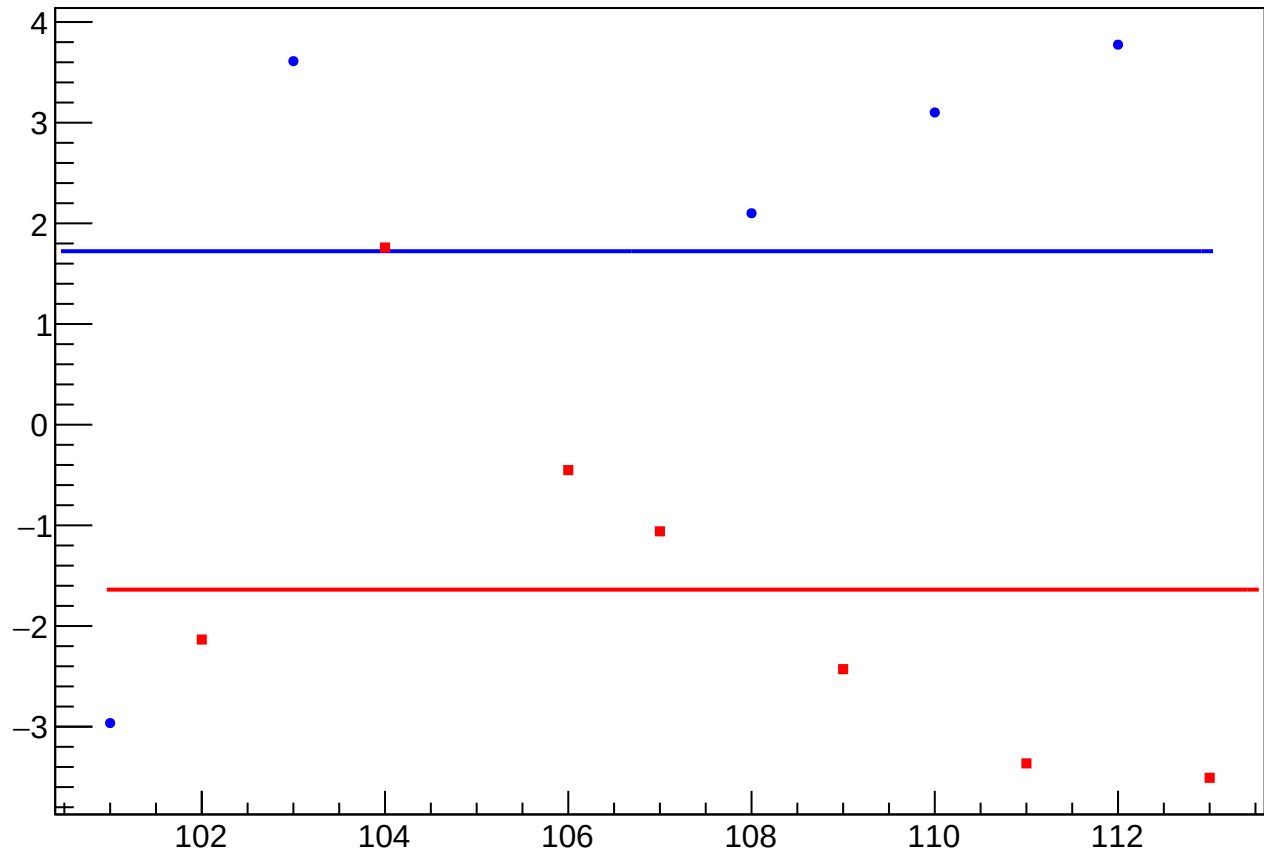
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-139.073+/-0.000 χ^2/NDF : 78454181648

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 1.723+/-0.000 χ^2/NDF : 1788731442025829757928131738468352.0/4

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

Right Out: -1.638+/-0.000 χ^2/NDF : 982623882829322419882354007867392.0/6

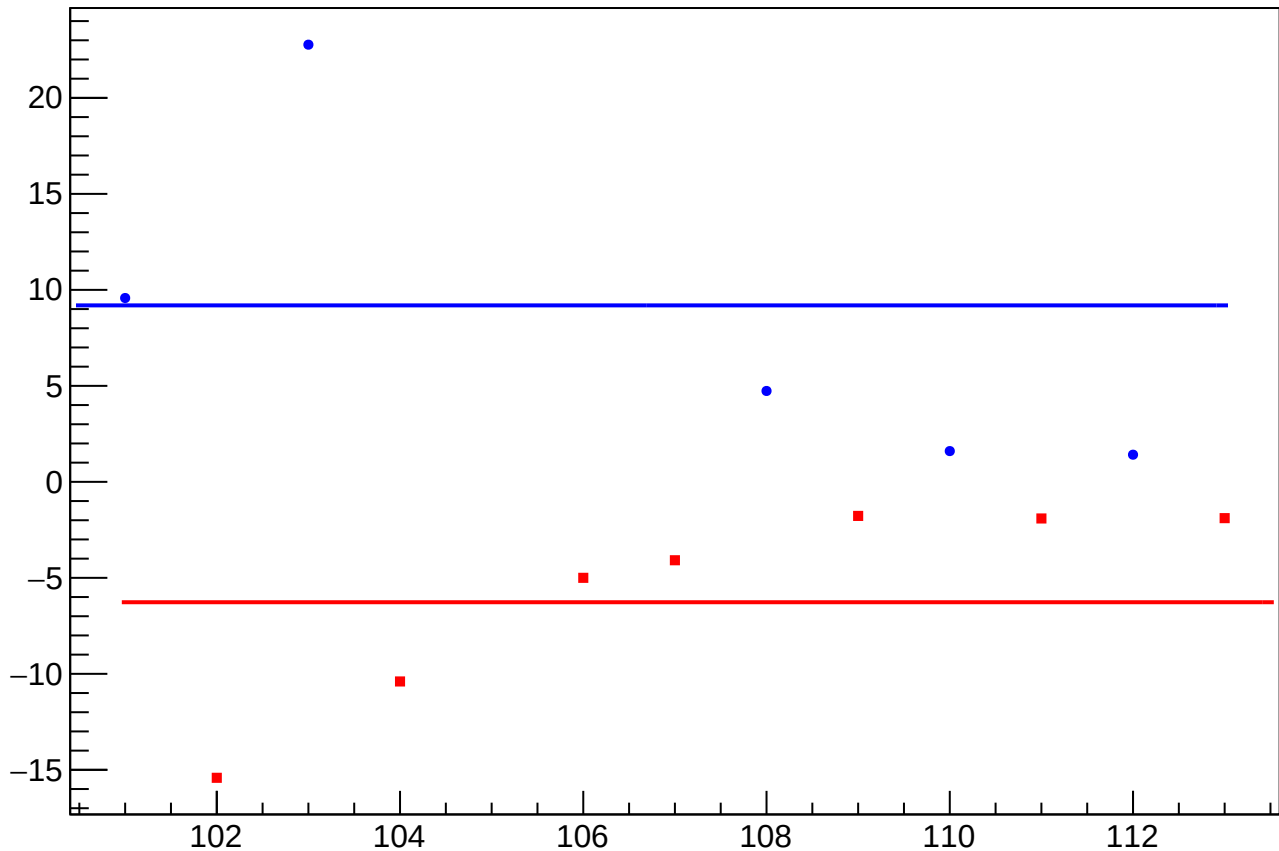
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.723+/-0.000 χ^2/NDF : 1788731442025829757

-0.187+/-0.000 χ^2/NDF : 4318724575509

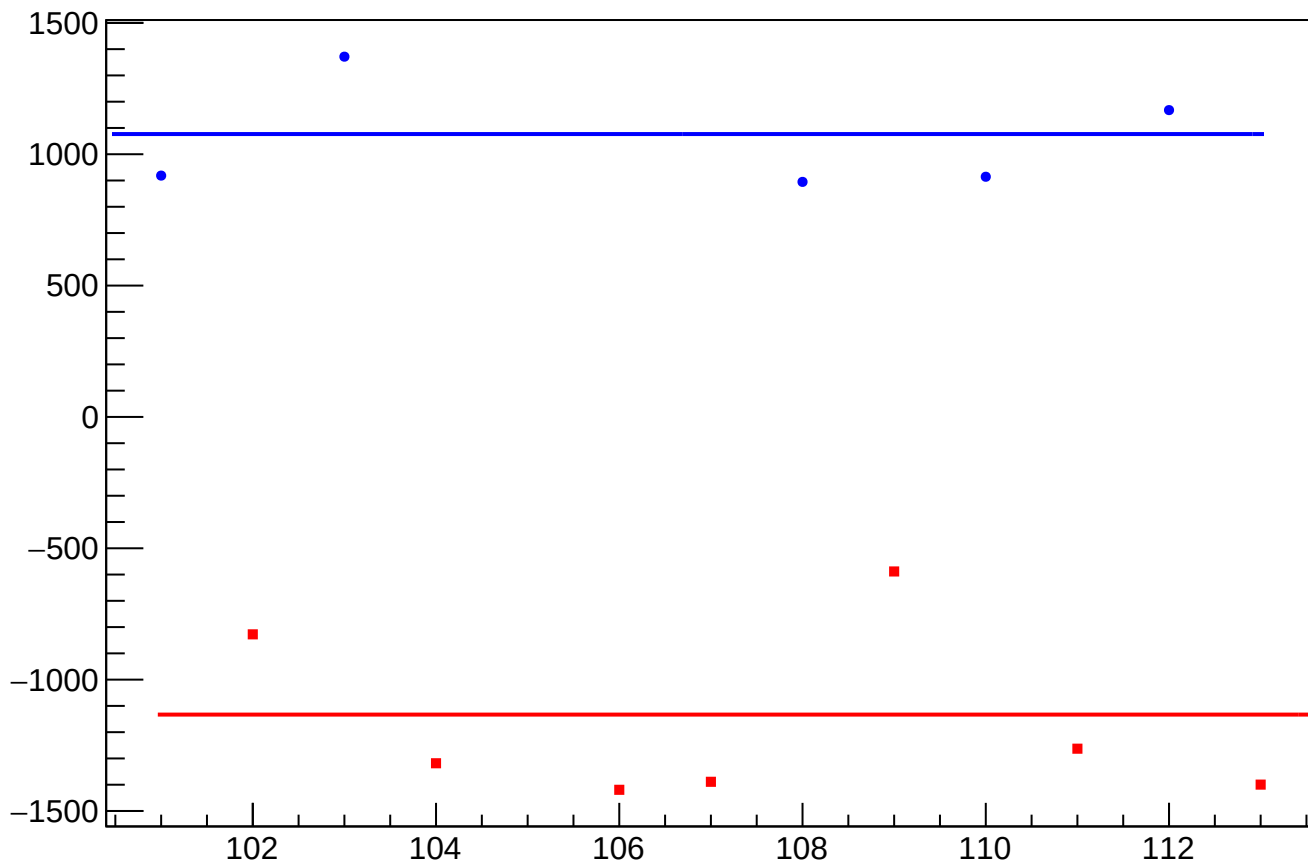
-1.638+/-0.000 χ^2/NDF : 982623882829322419

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.192 $\pm$ 0.000 χ^2 /NDF: 16684557694041315534359378909986816.0/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -6.270 $\pm$ 0.000 χ^2 /NDF: 8692327827293714643104896059965440.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

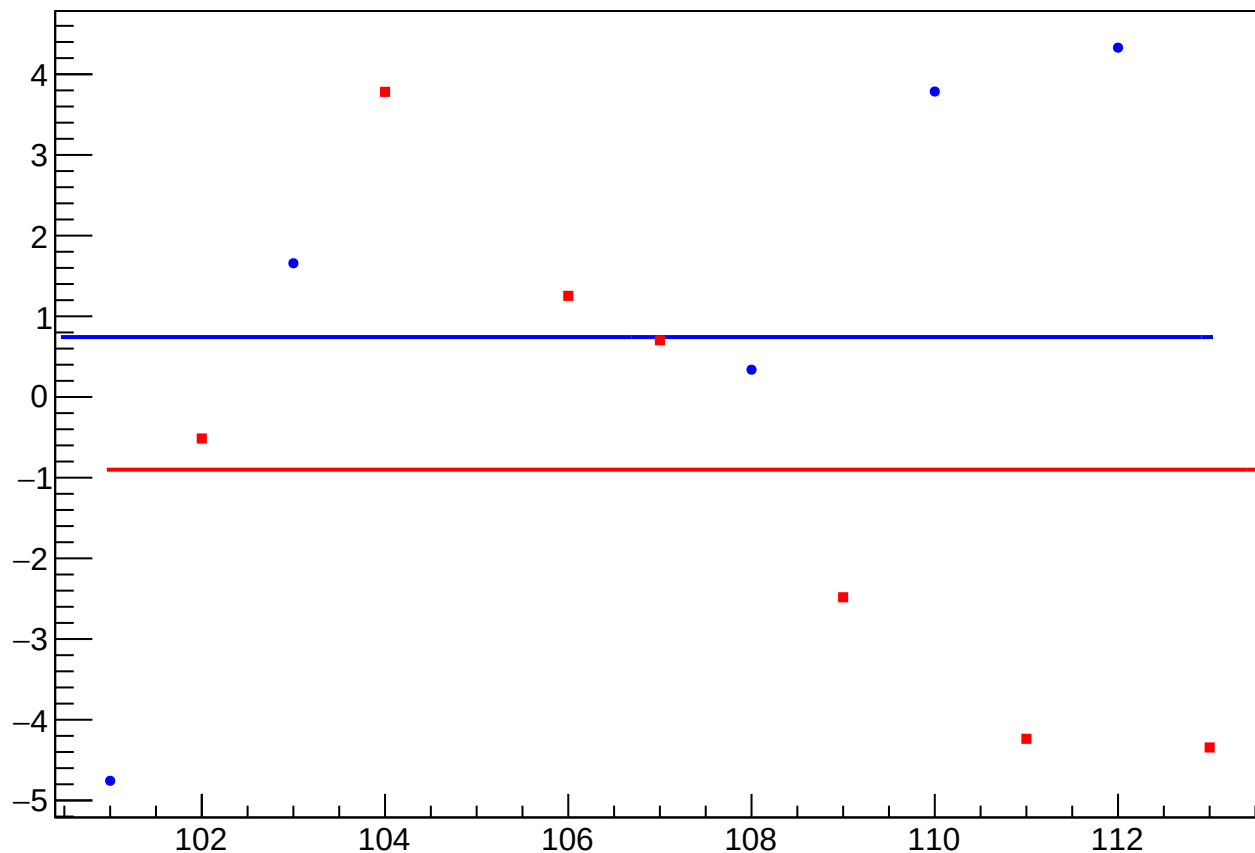
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_4eX_coil6_mean vs Slug, Sign Corrected



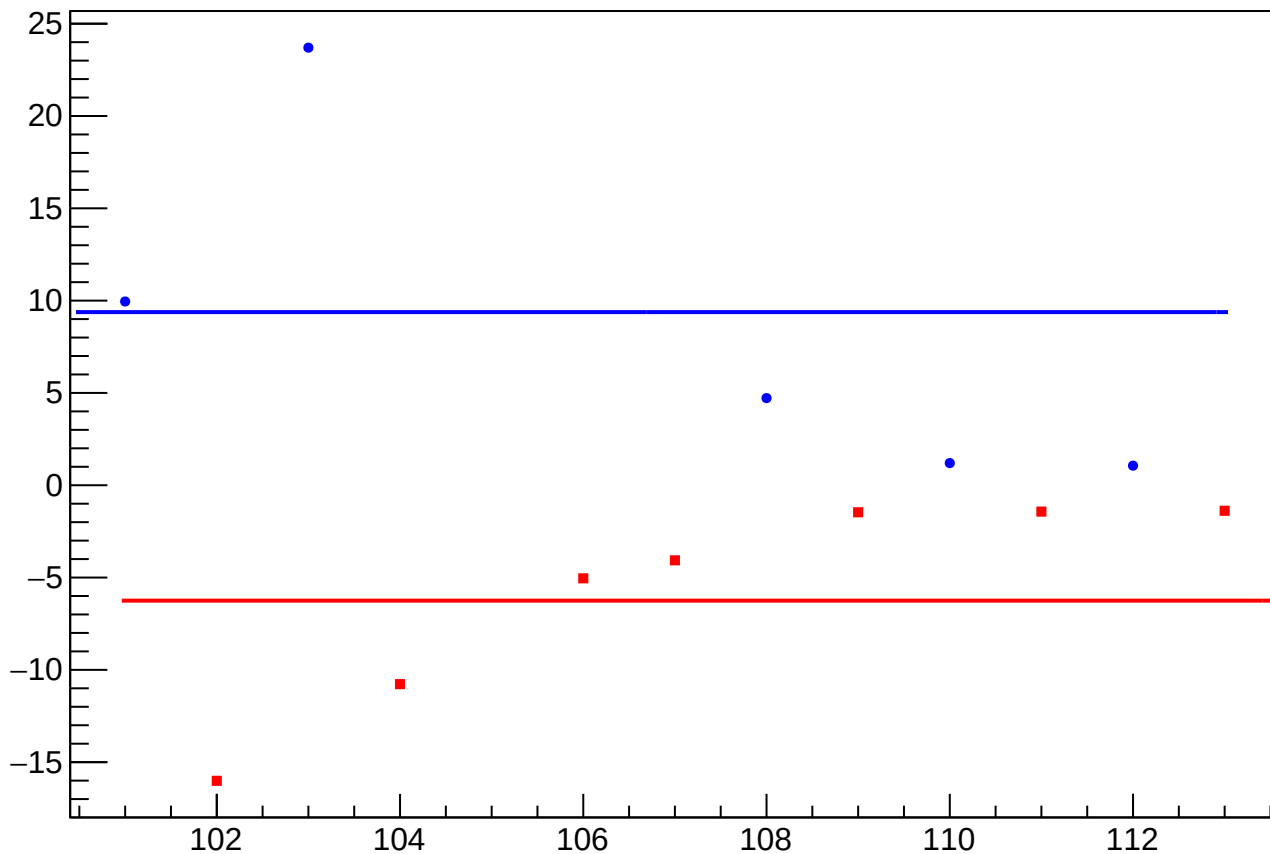
Right In: 0.743 $\pm$ 0.000 χ^2 /NDF: 2807327700834866712970138059014144.0/4

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

Right Out: -0.901 $\pm$ 0.000 χ^2 /NDF: 2526043577798875242875455159664640.0/6

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

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.378+/-0.000 χ^2/NDF : 18747972344762639248769773782171648.0/4

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

Right Out: -6.252+/-0.000 χ^2/NDF : 10065107096048967679164868036919296.0/6

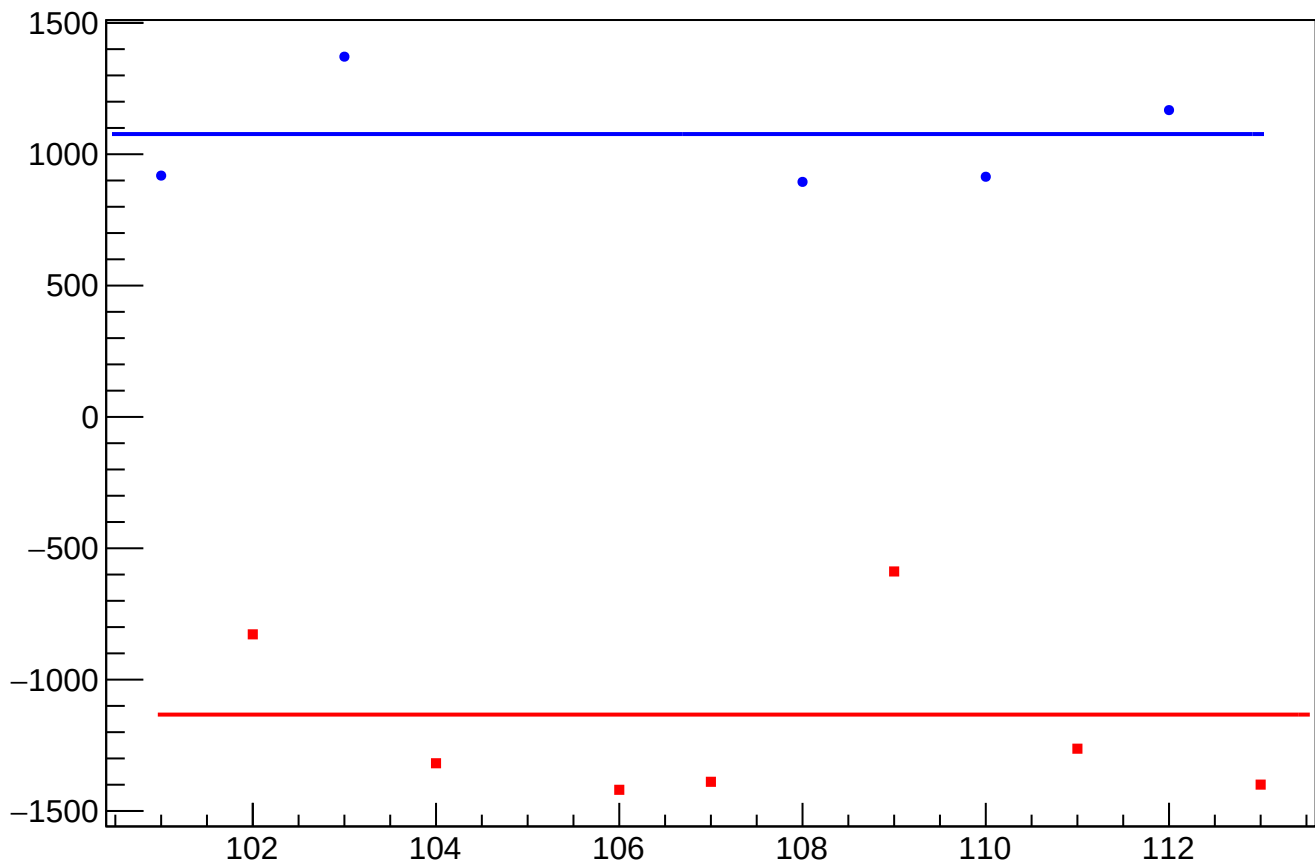
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.378+/-0.000 χ^2/NDF : 1874797234476263924

0.499+/-0.000 χ^2/NDF : 62258840407940

-6.252+/-0.000 χ^2/NDF : 100651070960489676

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

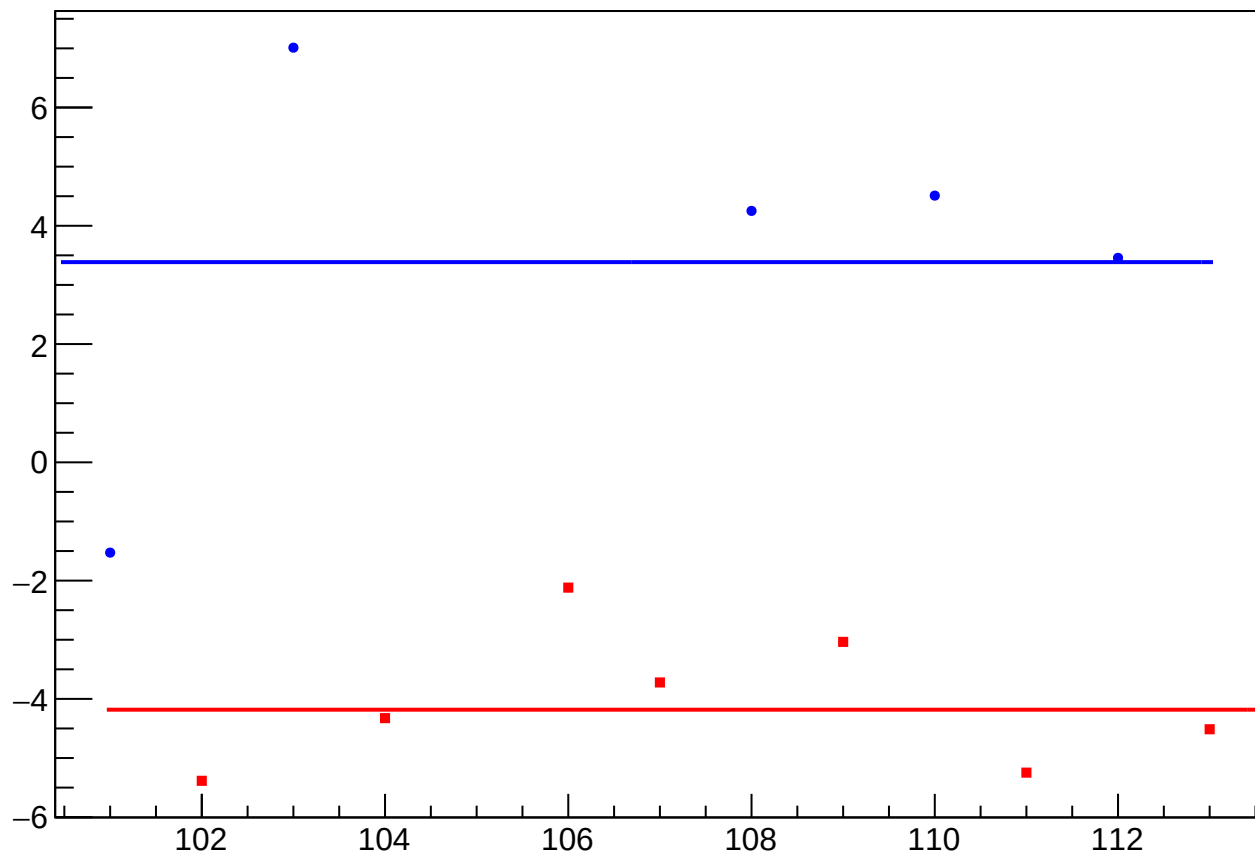
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 3.385+/-0.000 χ^2/NDF : 2272617684618160207222064350756864.0/4

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

Right Out: -4.183+/-0.000 χ^2/NDF : 346562011653251474770891605278720.0/6

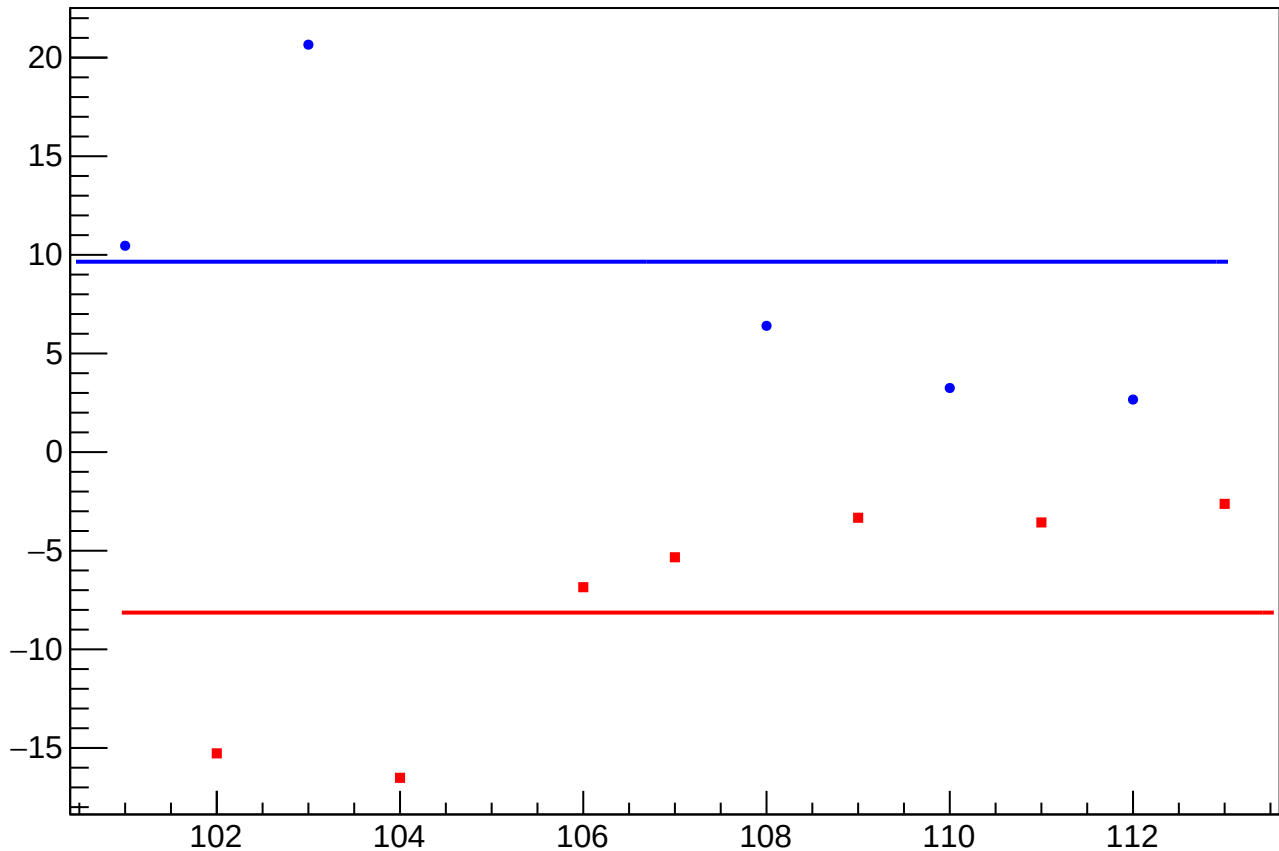
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.385+/-0.000 χ^2/NDF : 2272617684618160207

-0.914+/-0.000 χ^2/NDF : 1046107827544

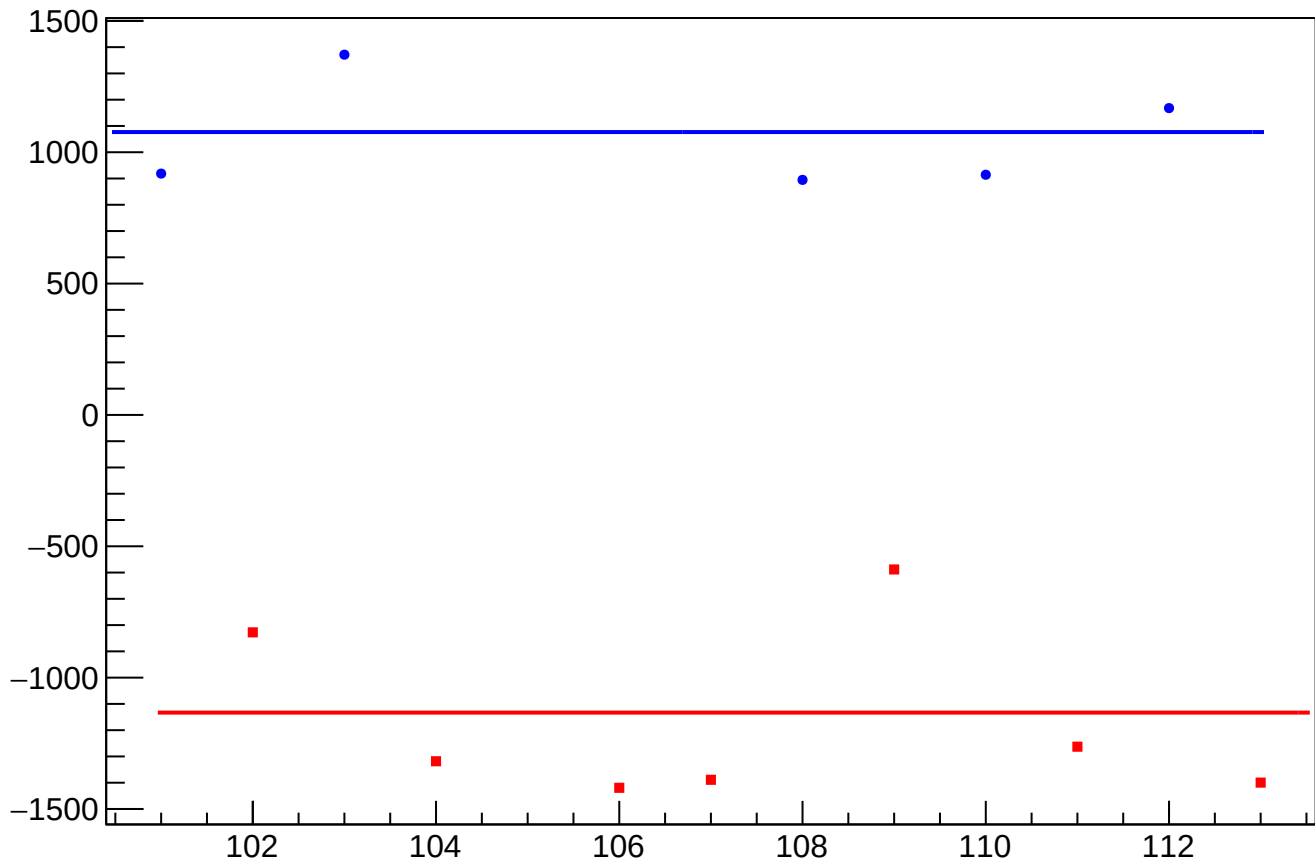
-4.183+/-0.000 χ^2/NDF : 346562011653251474

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.653 ± 0.000 χ^2/NDF : 11460101005856193901337755338670080.0/4
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -8.138 ± 0.000 χ^2/NDF : 10362254707981264902834462205673472.0/6
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

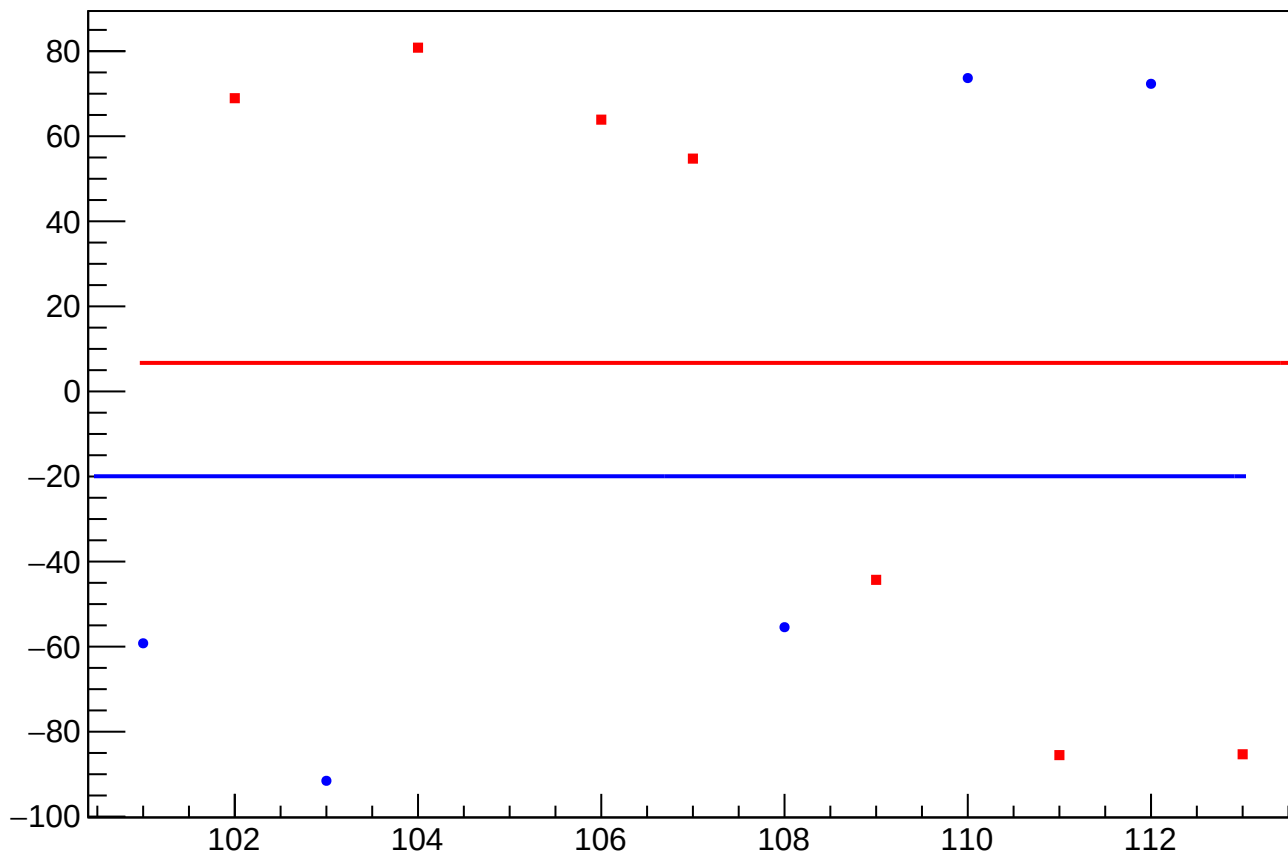
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -19.943+/-0.000 χ^2/NDF : 1173762590859040132660664258244116480.0/4

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

Right Out: 6.709+/-0.000 χ^2/NDF : 1585519067847659488323362189324845056.0/6

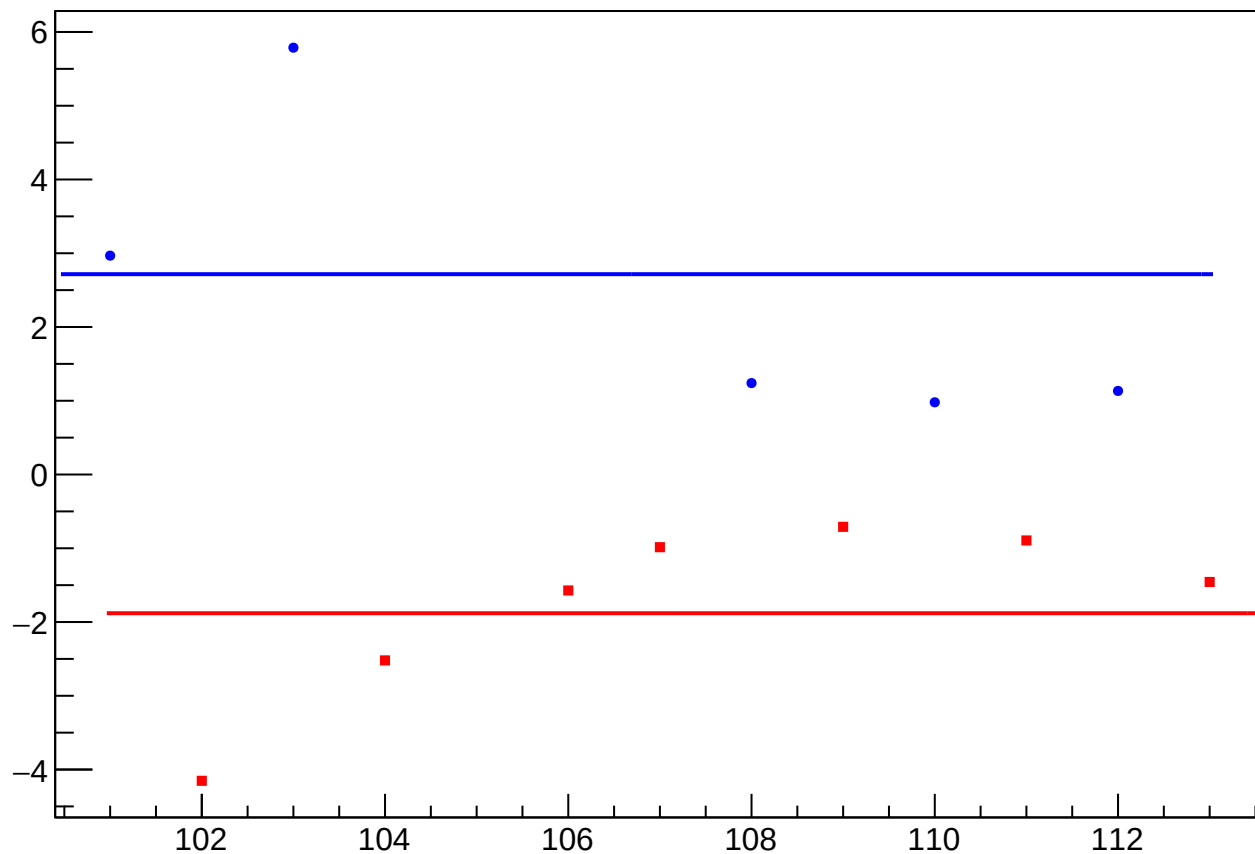
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.943+/-0.000 χ^2/NDF : 11737625908590401

-4.802+/-0.000 χ^2/NDF : 2856528380128

6.709+/-0.000 χ^2/NDF : 1585519067847659488

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.716+/-0.000 χ^2/NDF : 873905350579589956669789408591872.0/4

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

Right Out: -1.881+/-0.000 χ^2/NDF : 473105699287751176900981341290496.0/6

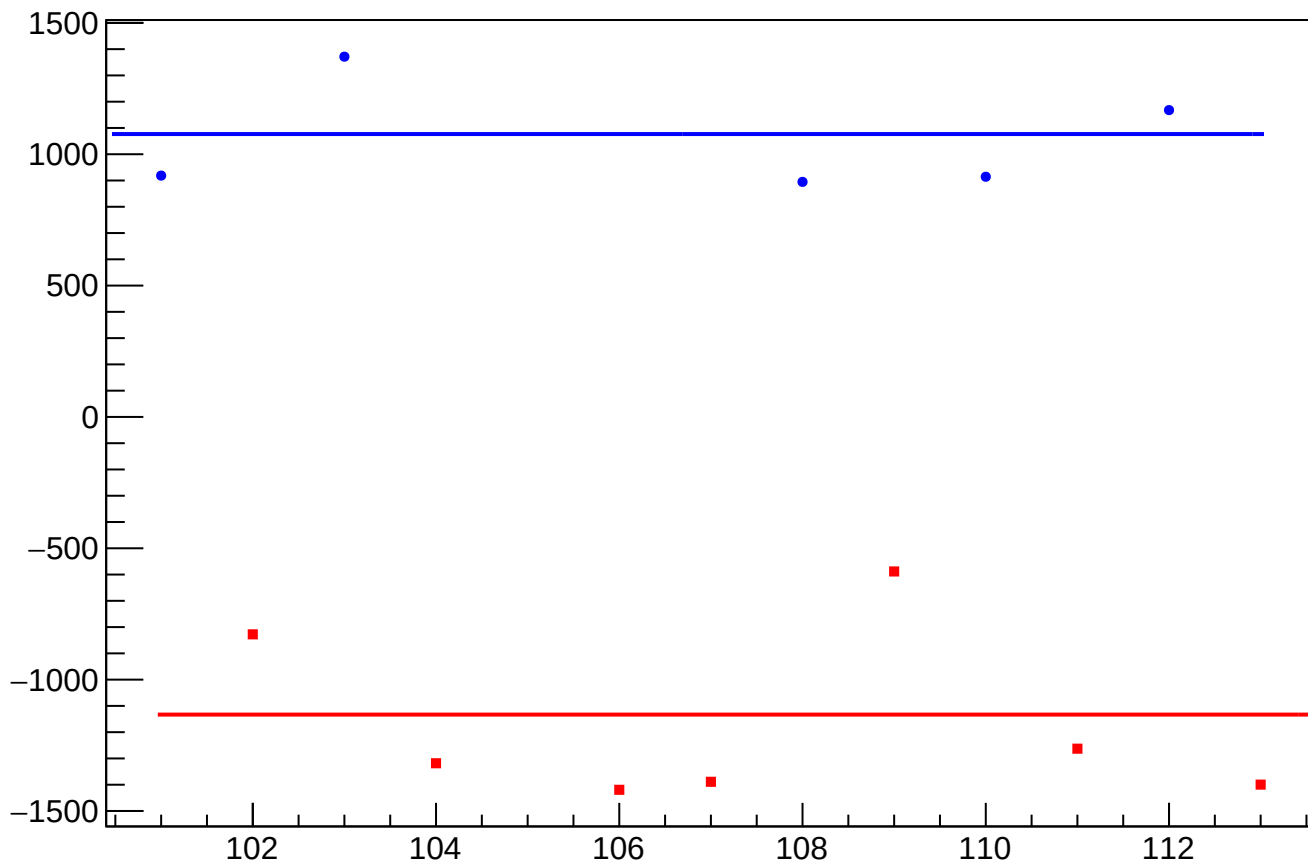
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.716+/-0.000 χ^2/NDF : 873905350579589956669789408591872.0/4

0.105+/-0.000 χ^2/NDF : 42398889483346

-1.881+/-0.000 χ^2/NDF : 473105699287751176900981341290496.0/6

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

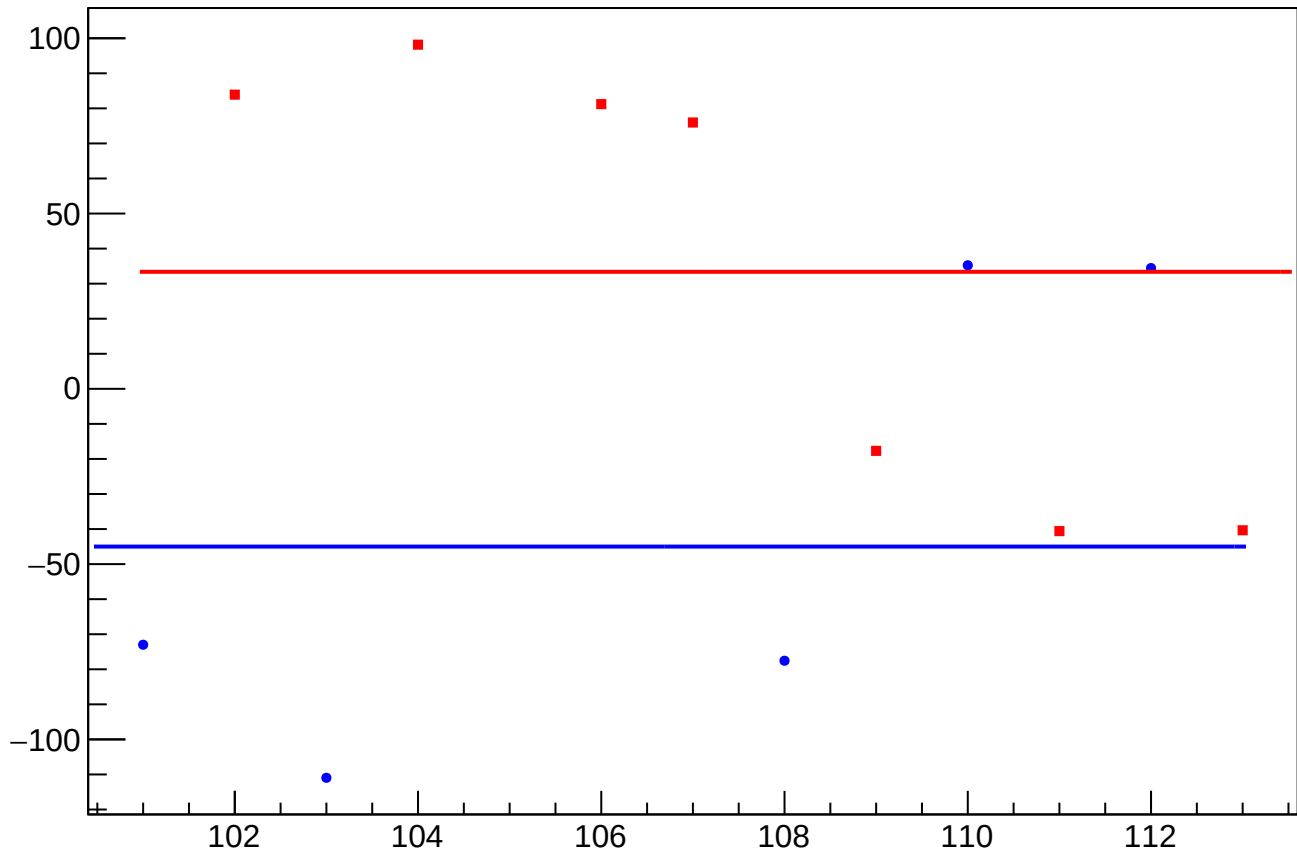
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -44.997 $\pm$ 0.000 χ^2 /NDF: 884101531804087758455748916613742592.0/4

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

Right Out: 33.382 $\pm$ 0.000 χ^2 /NDF: 1122226985220297661156806172176547840.0/6

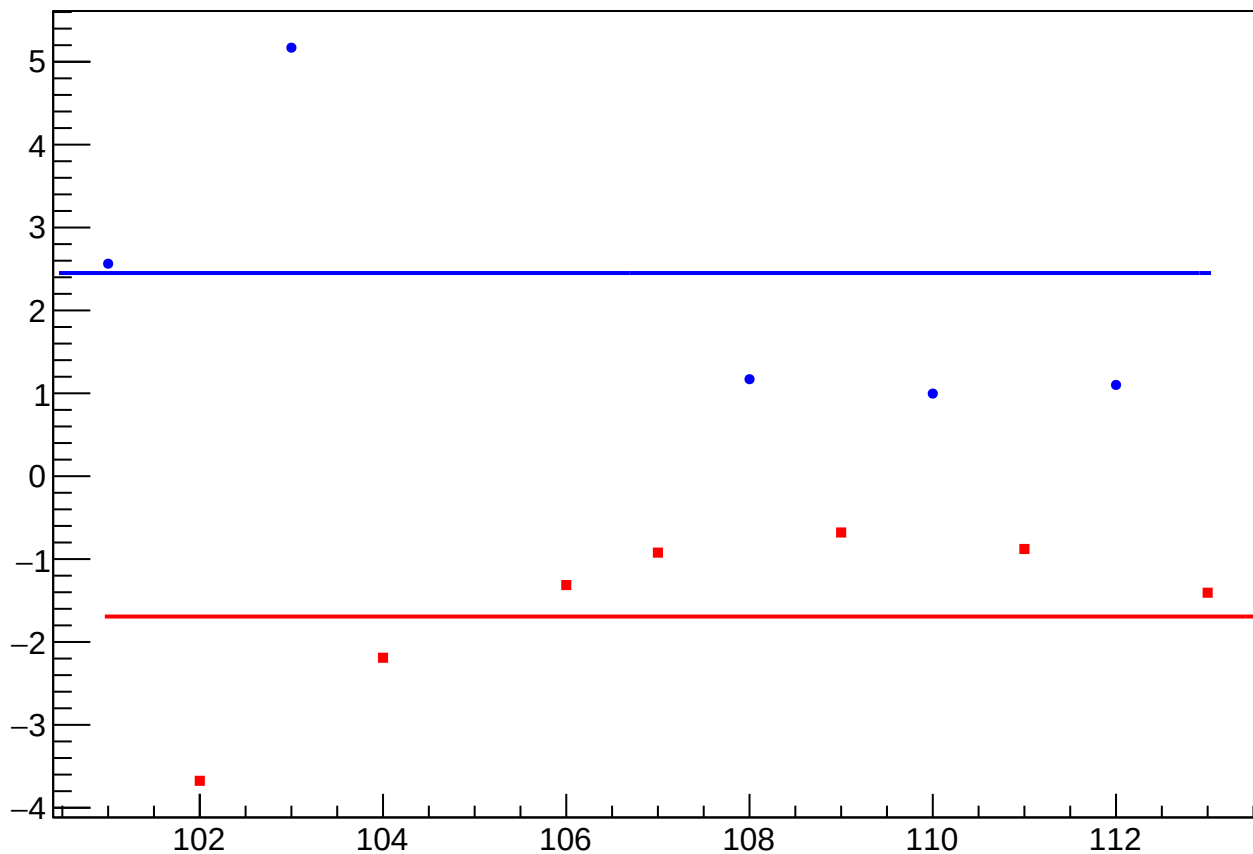
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.997 $\pm$ 0.000 χ^2 /NDF: 88410153180408775

-0.470 $\pm$ 0.000 χ^2 /NDF: 2847431102539

33.382 $\pm$ 0.000 χ^2 /NDF: 11222269852202976

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



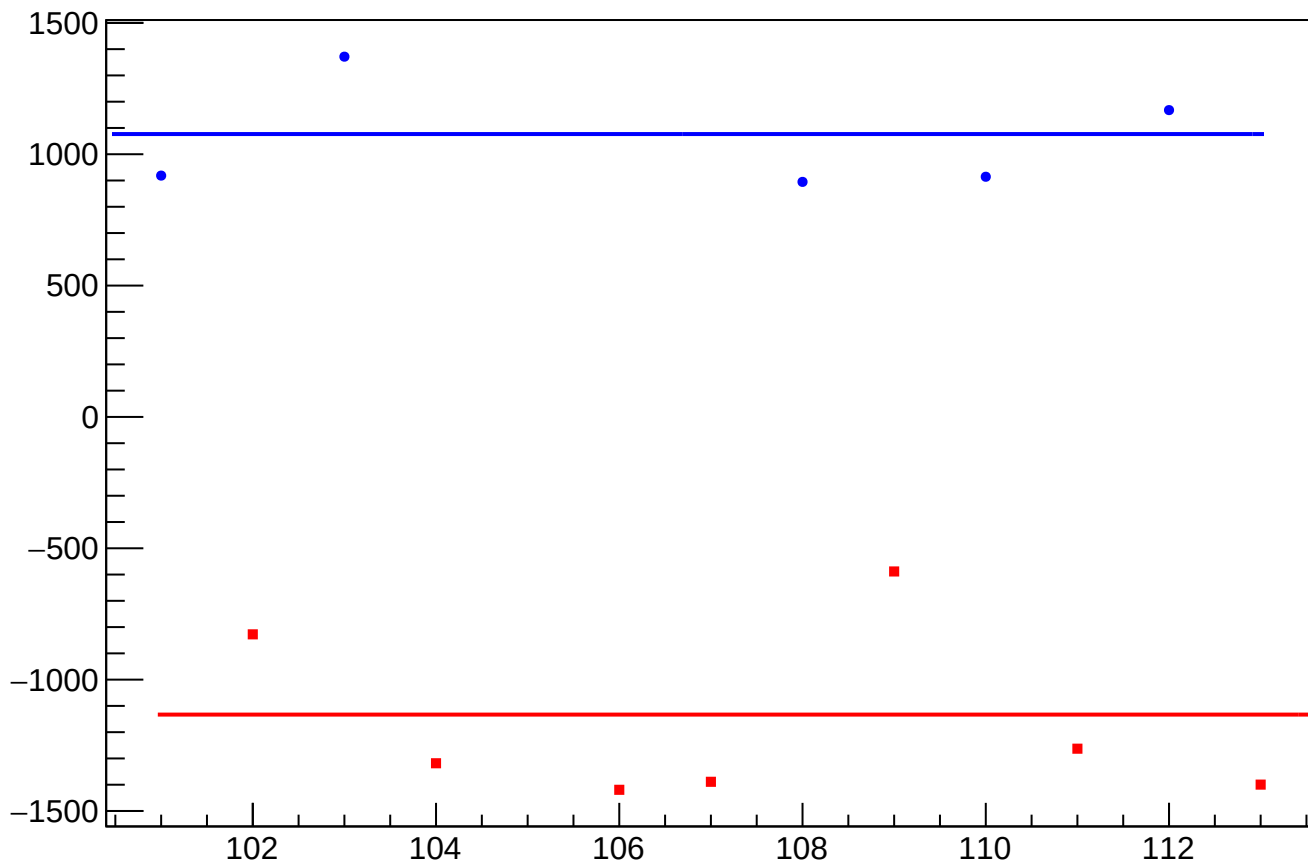
Right In: 2.451+/-0.000 χ^2/NDF : 664356971590312194817425691115520.0/4

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

Right Out: -1.693+/-0.000 χ^2/NDF : 351731379519301797168711819329536.0/6

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

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

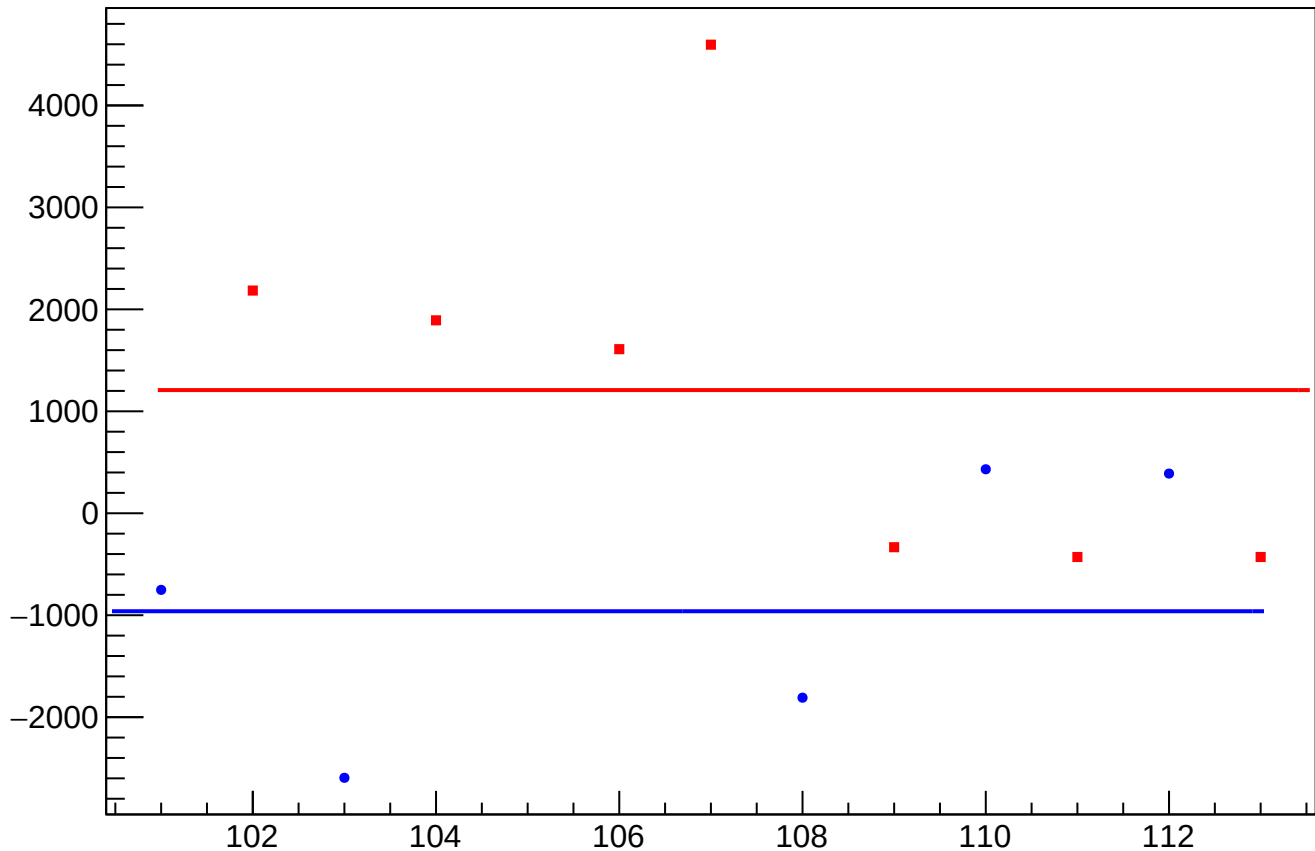
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -960.901+/-0.000 χ^2/NDF : 346393673831864832163883776486376734720.0/4

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

Right Out: 1208.085+/-0.000 χ^2/NDF : 859710543496465439482175206634041638912.0/6

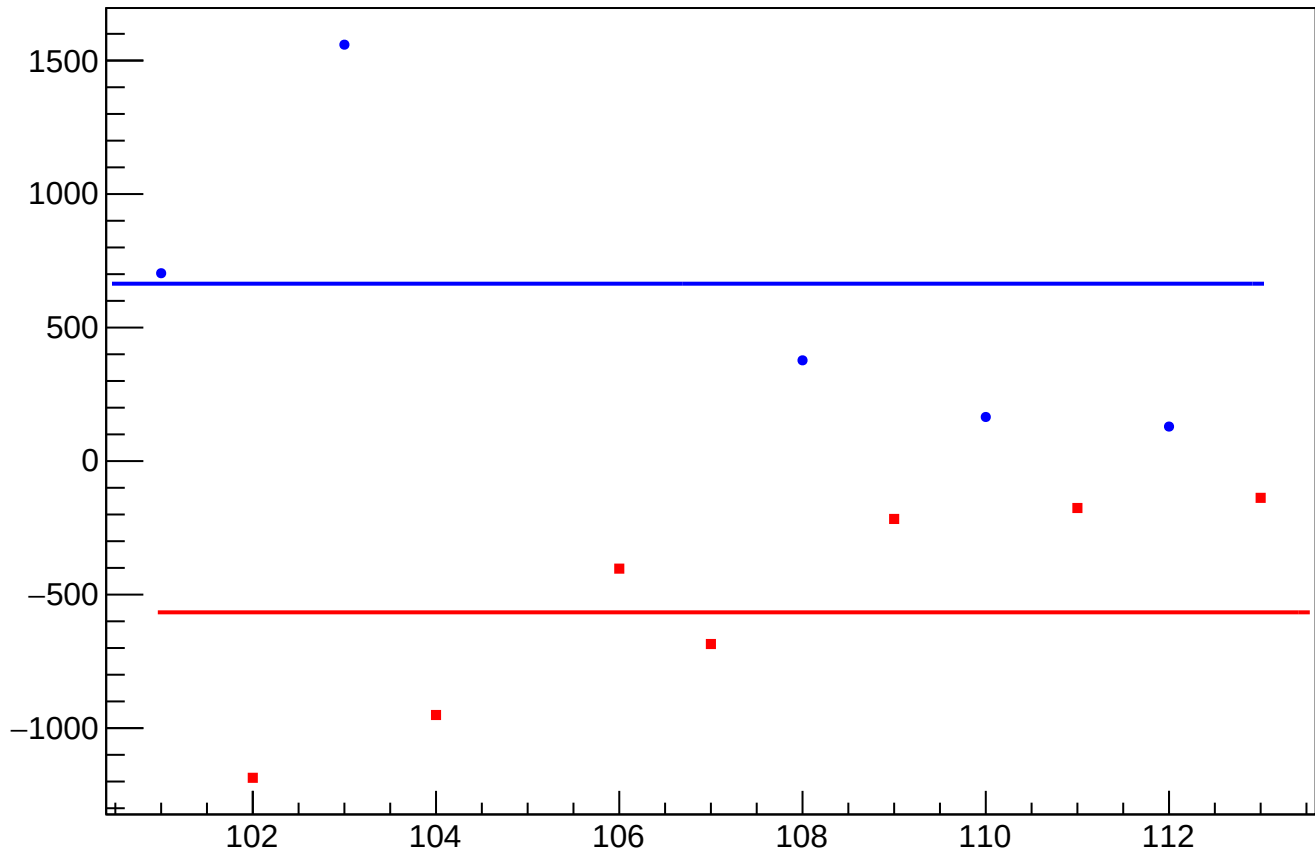
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-960.901+/-0.000 χ^2/NDF : 3463936738318648

271.301+/-0.000 χ^2/NDF : 185020755503

1208.085+/-0.000 χ^2/NDF : 8597105434964654

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 664.324+/-0.000 χ^2/NDF : 73524416430366621821567970466391392256.0/4

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

Right Out: -566.386+/-0.000 χ^2/NDF : 52555265193180848302407890453061959680.0/6

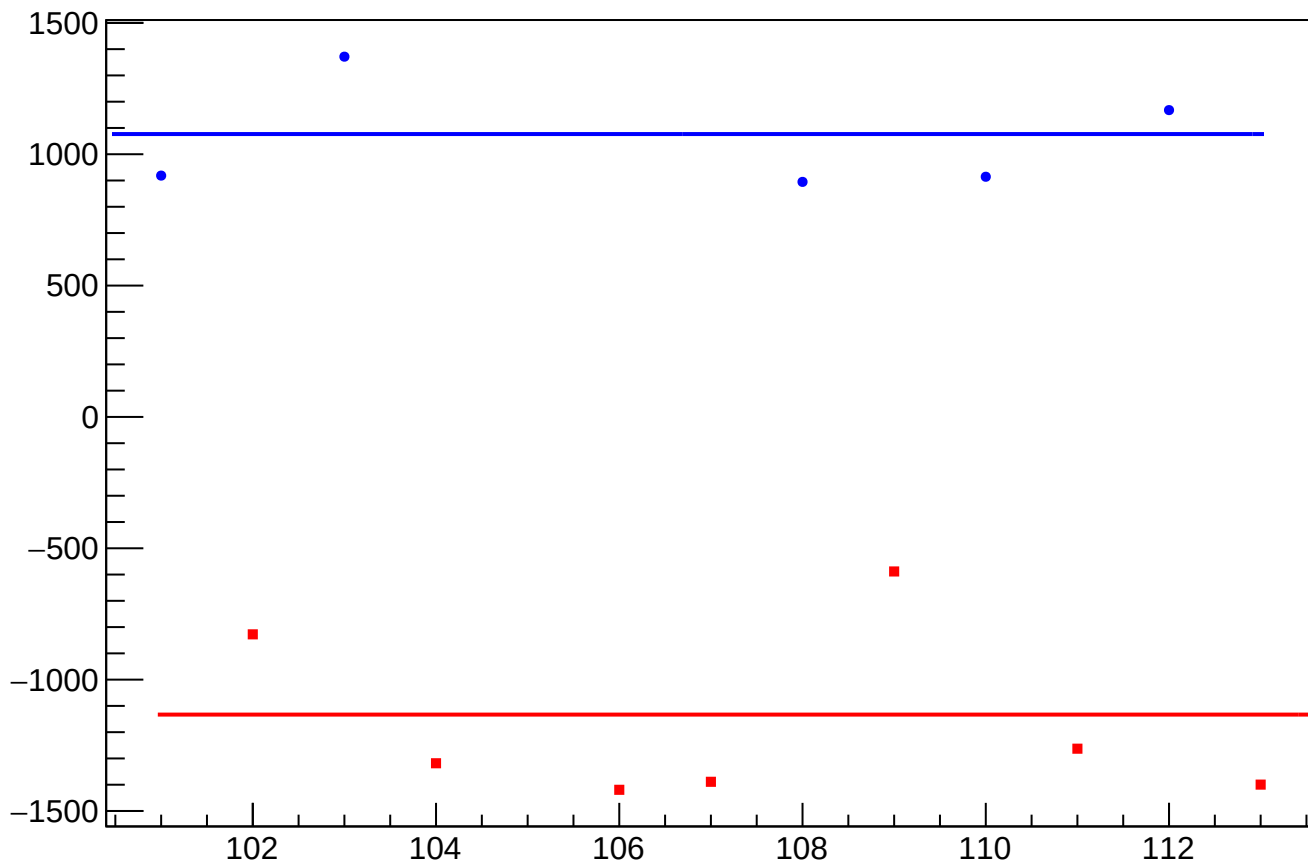
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

664.324+/-0.000 χ^2/NDF : 73524416430366621821567970466391392256.0/4

-34.843+/-0.000 χ^2/NDF : 333453361591392256.0/4

-566.386+/-0.000 χ^2/NDF : 52555265193180848302407890453061959680.0/6

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

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

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

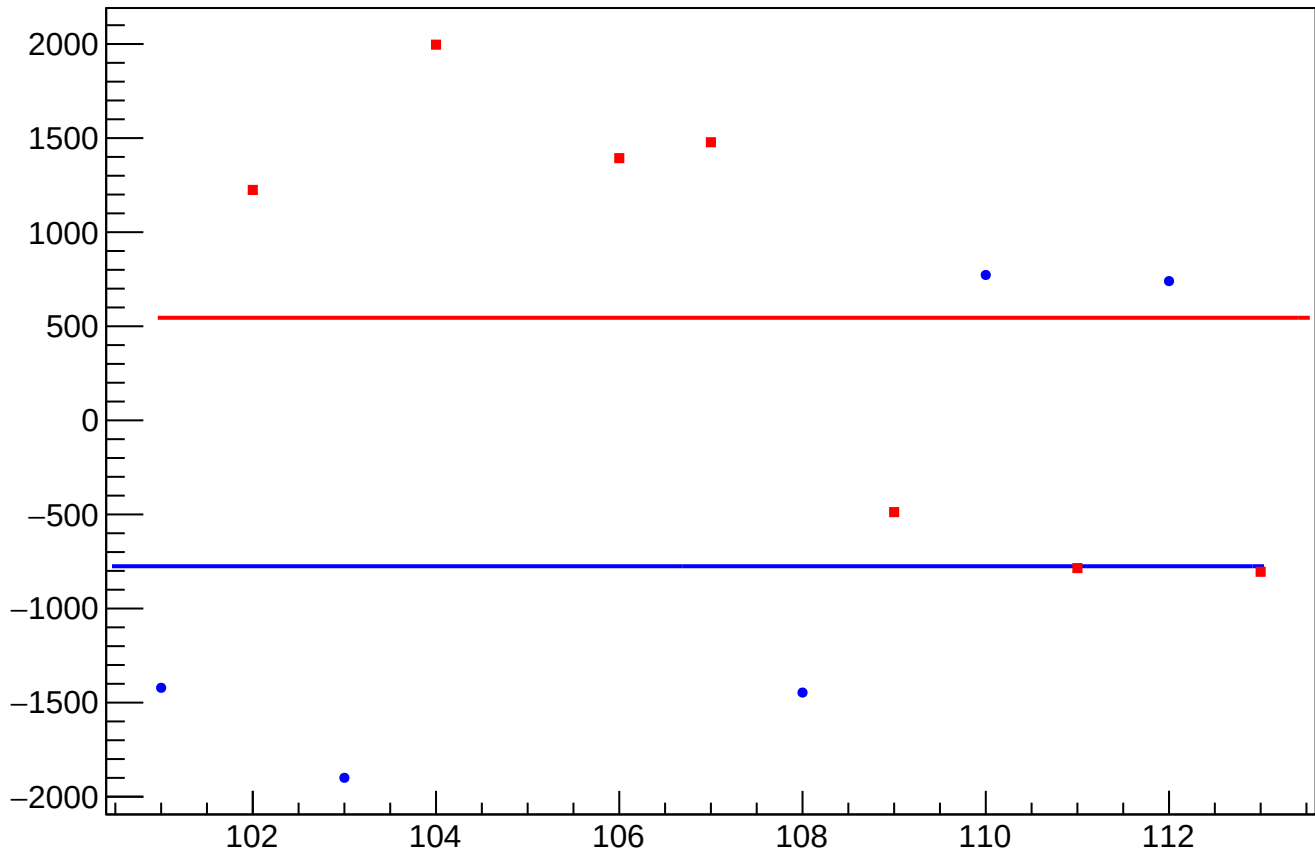
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -775.295+/-0.000 χ^2/NDF : 315001083382028205437752941523018711040.0/4

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

Right Out: 545.197+/-0.000 χ^2/NDF : 403908882243554715343034809296053338112.0/6

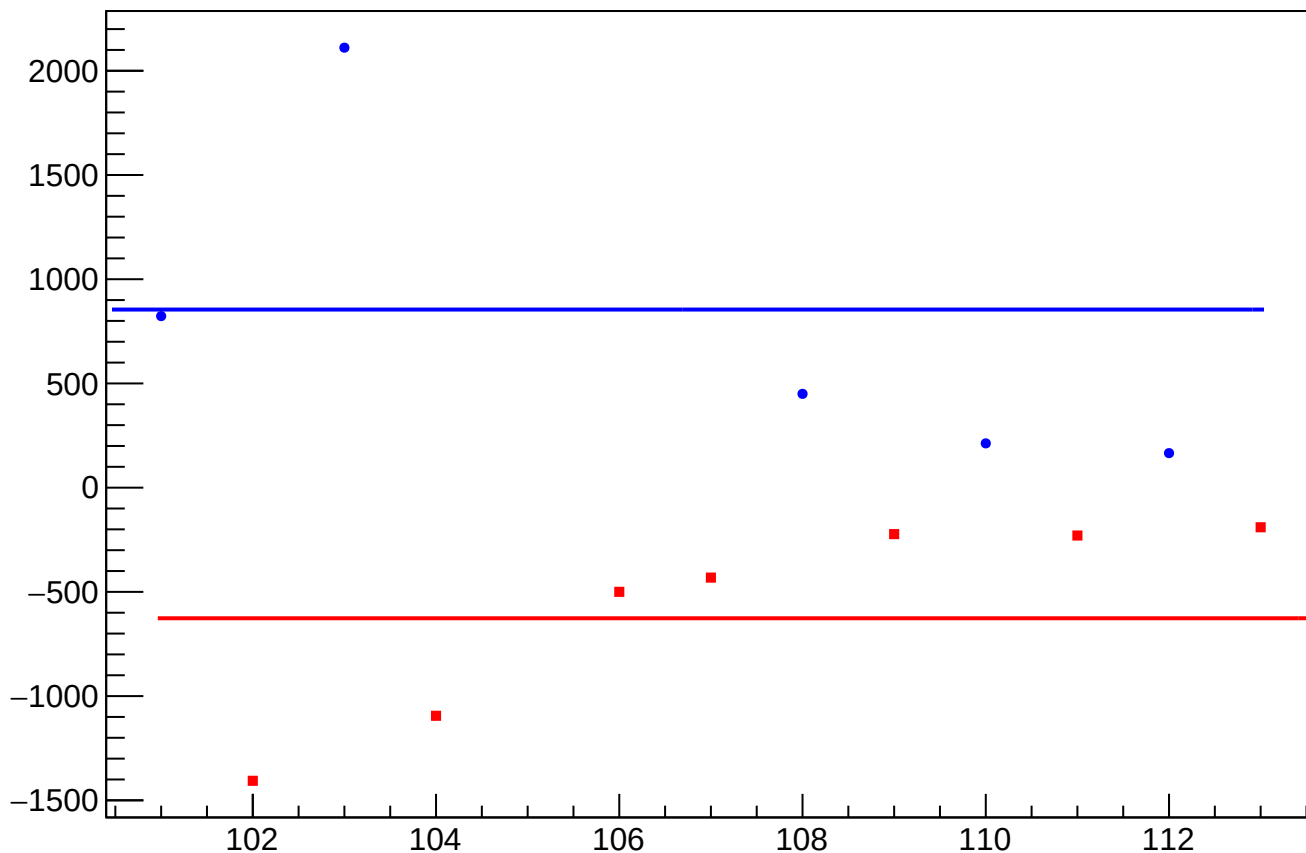
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-775.295+/-0.000 χ^2/NDF : 3150010833820282

-25.123+/-0.000 χ^2/NDF : 957643469423

545.197+/-0.000 χ^2/NDF : 4039088822435547

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 854.472+/-0.000 χ^2/NDF : 137551201643145674217667540094298357760.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -626.573+/-0.000 χ^2/NDF : 72309231183639058602322429669432885248.0/6

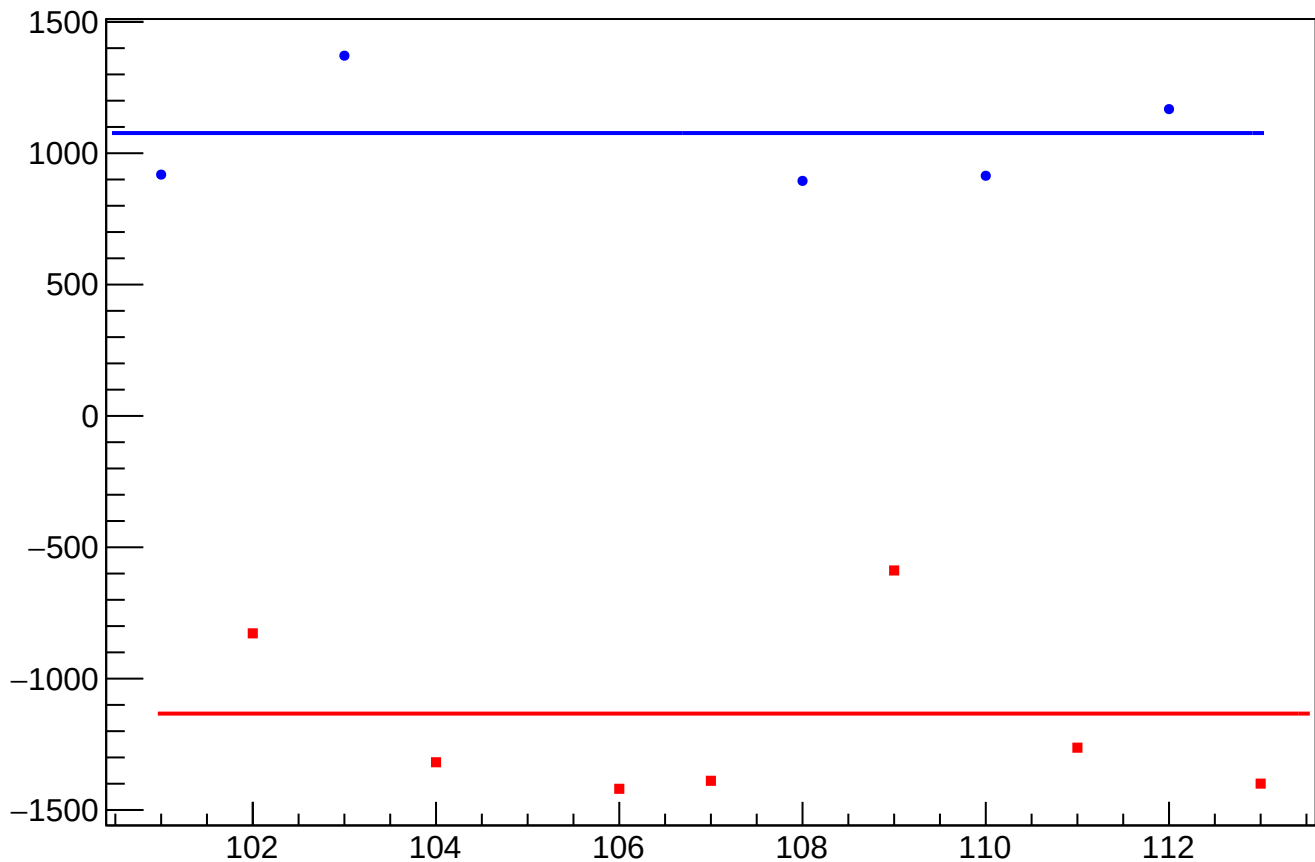
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

854.472+/-0.000 χ^2/NDF : 13755120164314567

13.090+/-0.000 χ^2/NDF : 5101767053536

-626.573+/-0.000 χ^2/NDF : 7230923118363905

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

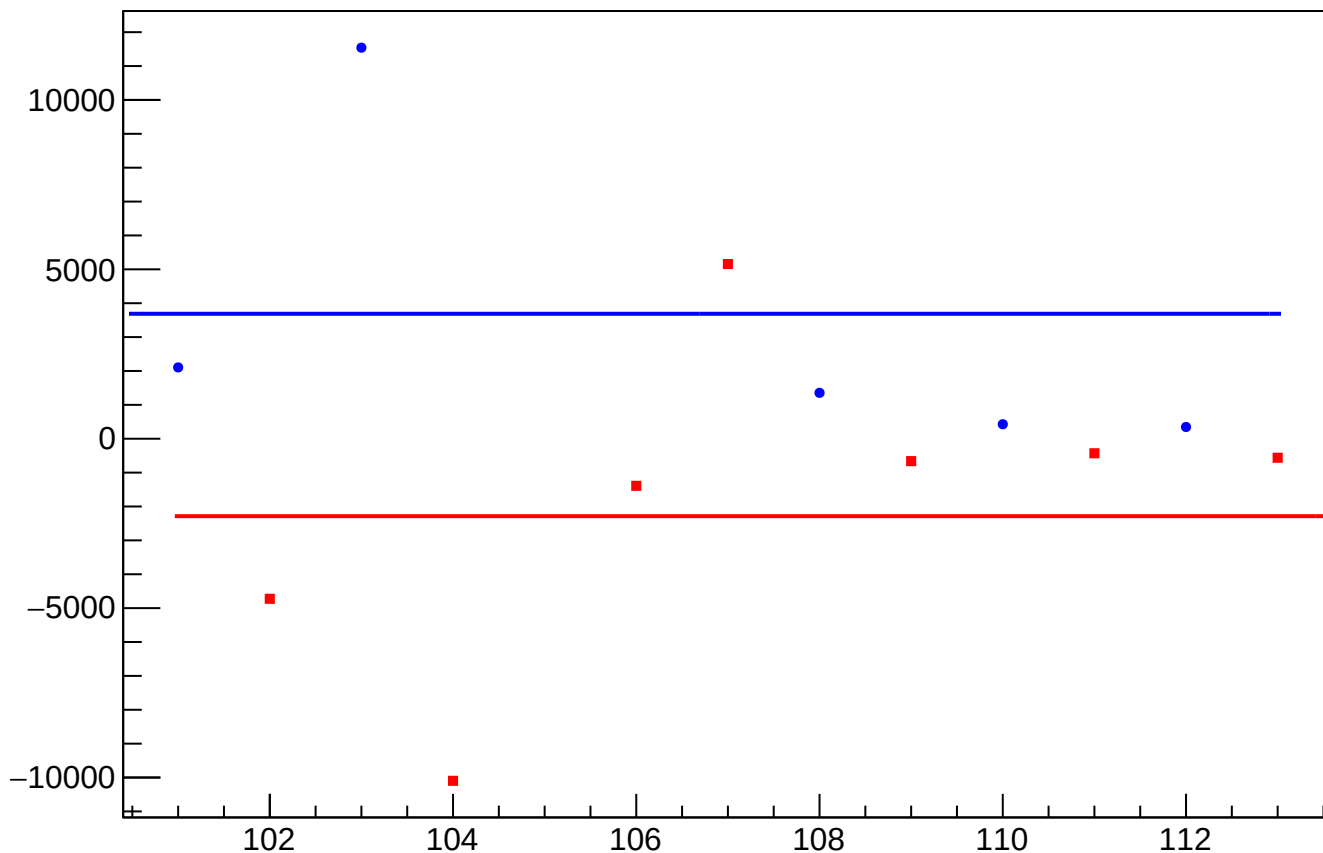
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 3688.533+/-0.000 χ^2/NDF : 4924995860765690299290329876952306941952.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2286.630+/-0.000 χ^2/NDF : 5897919616923075595096953321000531918848.0/6

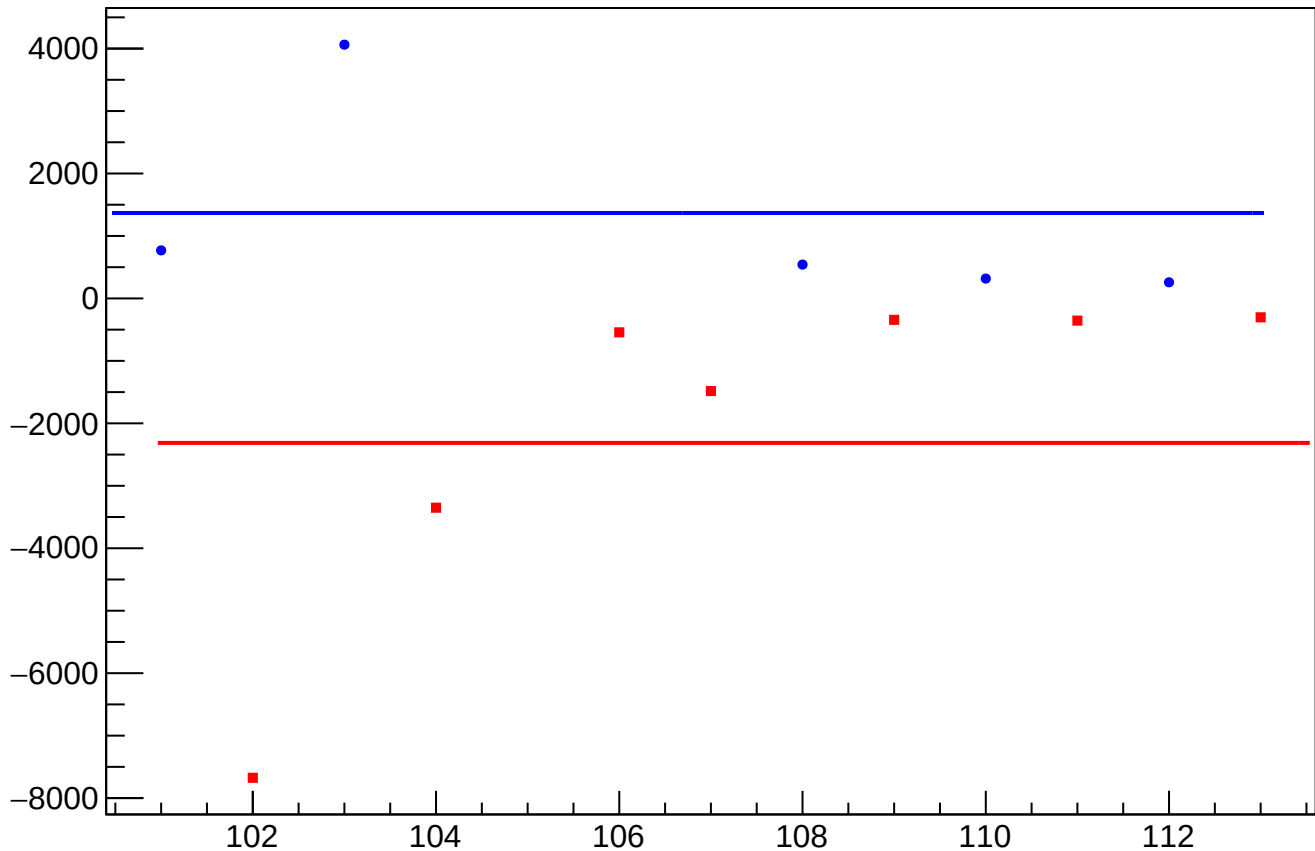
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3688.533+/-0.000 χ^2/NDF : 4924995860765690

294.041+/-0.000 χ^2/NDF : 157110323454

-2286.630+/-0.000 χ^2/NDF : 589791961692307

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1368.033+/-0.000 χ^2/NDF : 575669785574485865113603113994030153728.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2313.215+/-0.000 χ^2/NDF : 2396961423289214190772043177408193363968.0/6

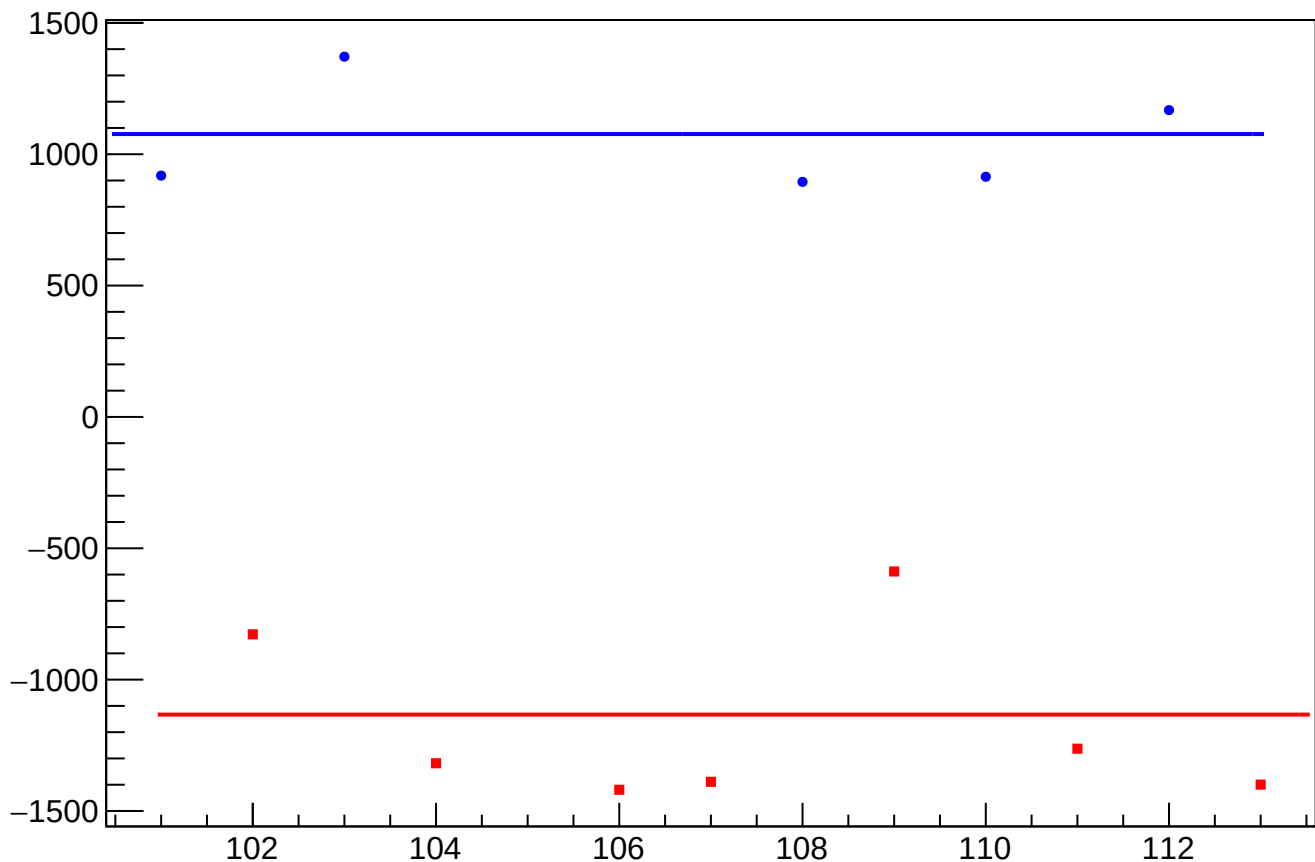
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1368.033+/-0.000 χ^2/NDF : 575669785574485865113603113994030153728.0/4

-723.285+/-0.000 χ^2/NDF : 48280088590.0/4

-2313.215+/-0.000 χ^2/NDF : 2396961423289214190772043177408193363968.0/6

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

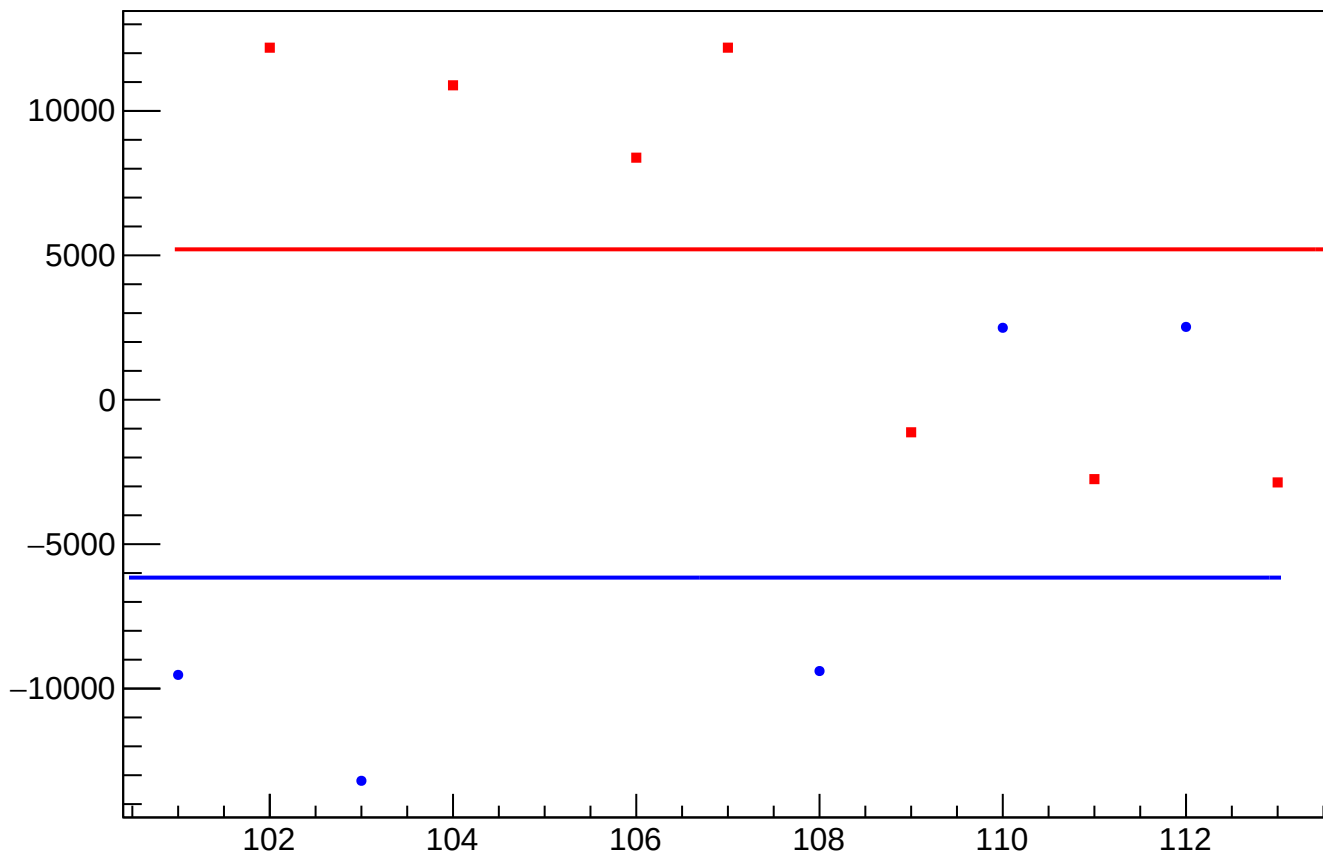
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -6157.805+/-0.000 χ^2/NDF : 10373769574762261633397017251323402256384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5208.142+/-0.000 χ^2/NDF : 14367950247485070264153205889213373874176.0/6

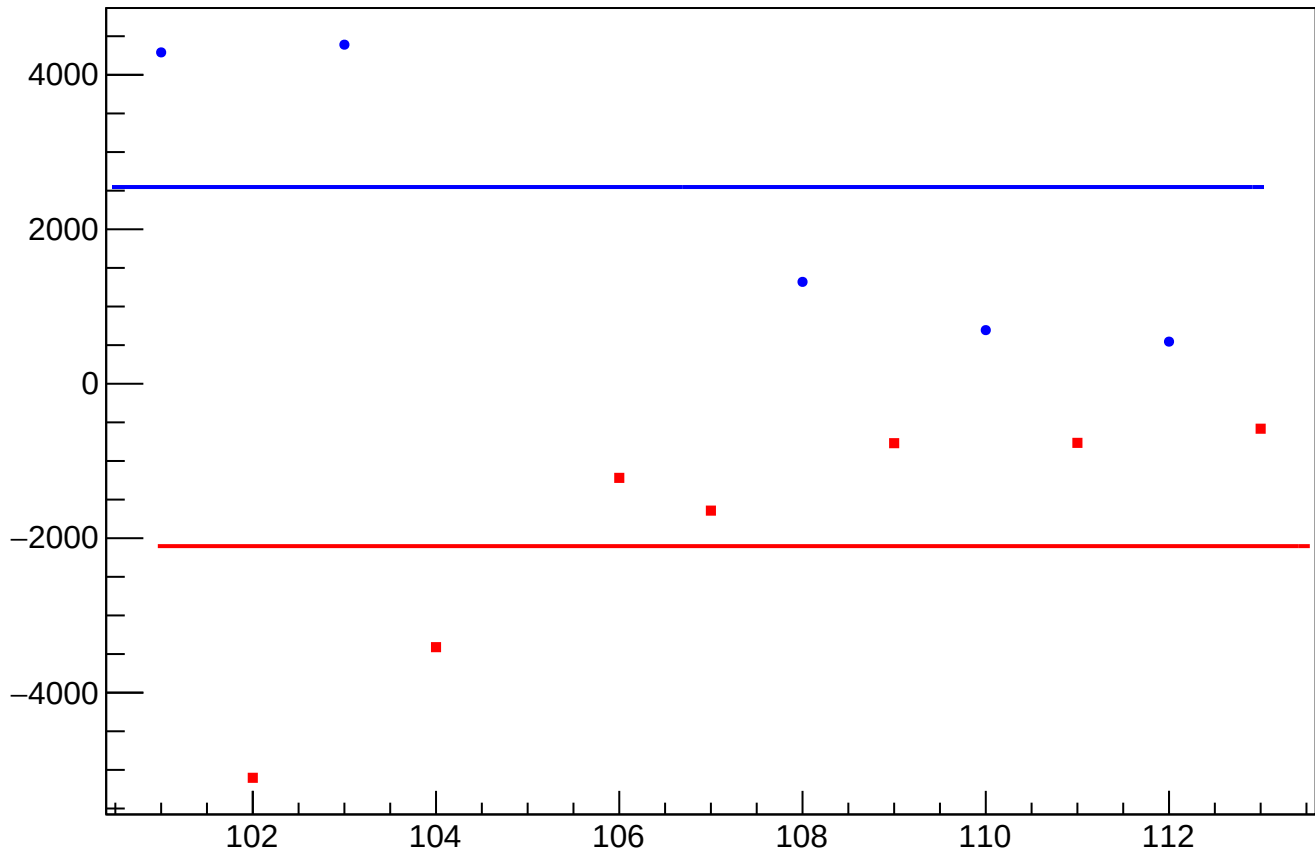
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6157.805+/-0.000 χ^2/NDF : 103737695747622

299.194+/-0.000 χ^2/NDF : 424286866531

5208.142+/-0.000 χ^2/NDF : 1436795024748507

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2547.293+/-0.000 χ^2/NDF : 757632107773621847207934060207146008576.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2102.565+/-0.000 χ^2/NDF : 9166772435341632987896597526826220032.0/6

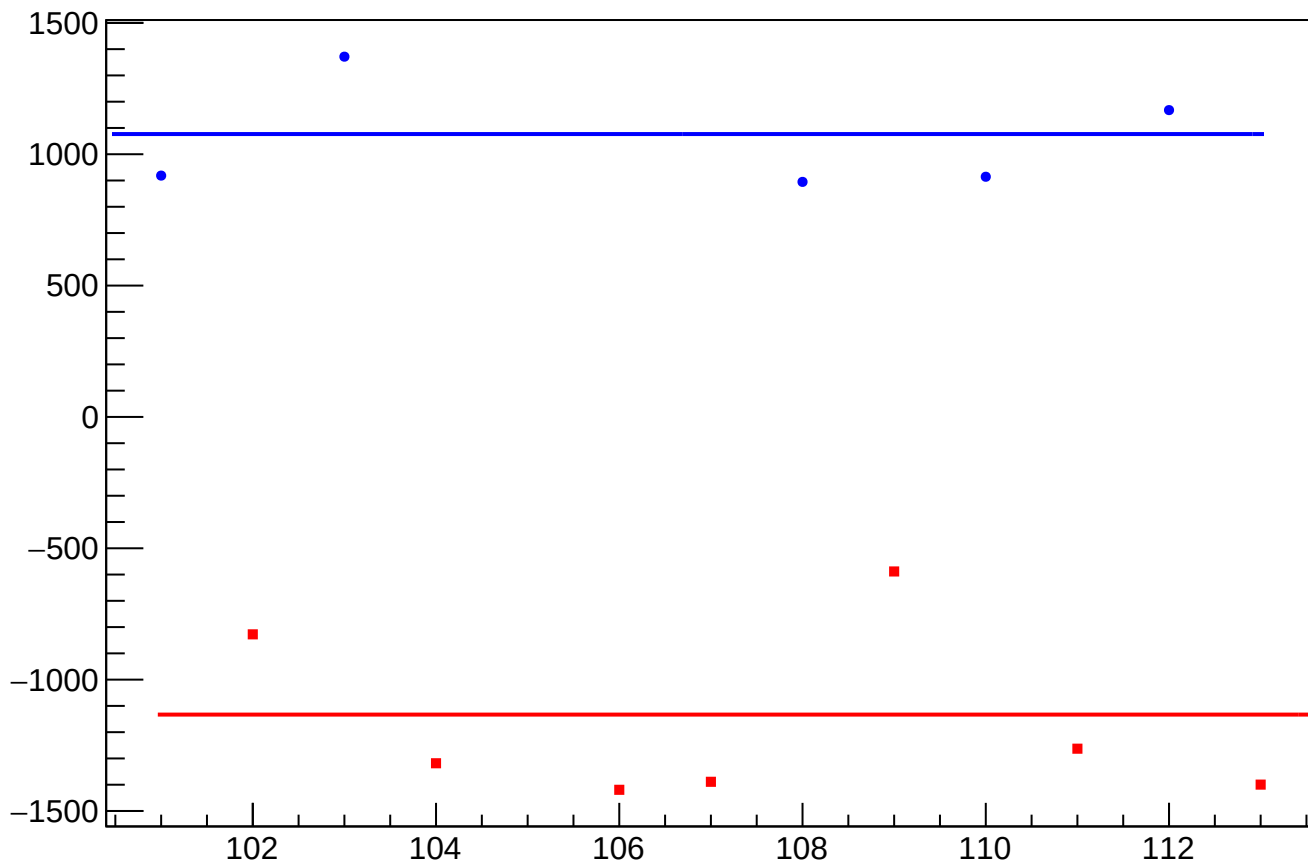
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2547.293+/-0.000 χ^2/NDF : 7576321077736218

-94.293+/-0.000 χ^2/NDF : 463451237673

-2102.565+/-0.000 χ^2/NDF : 916677243534163

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

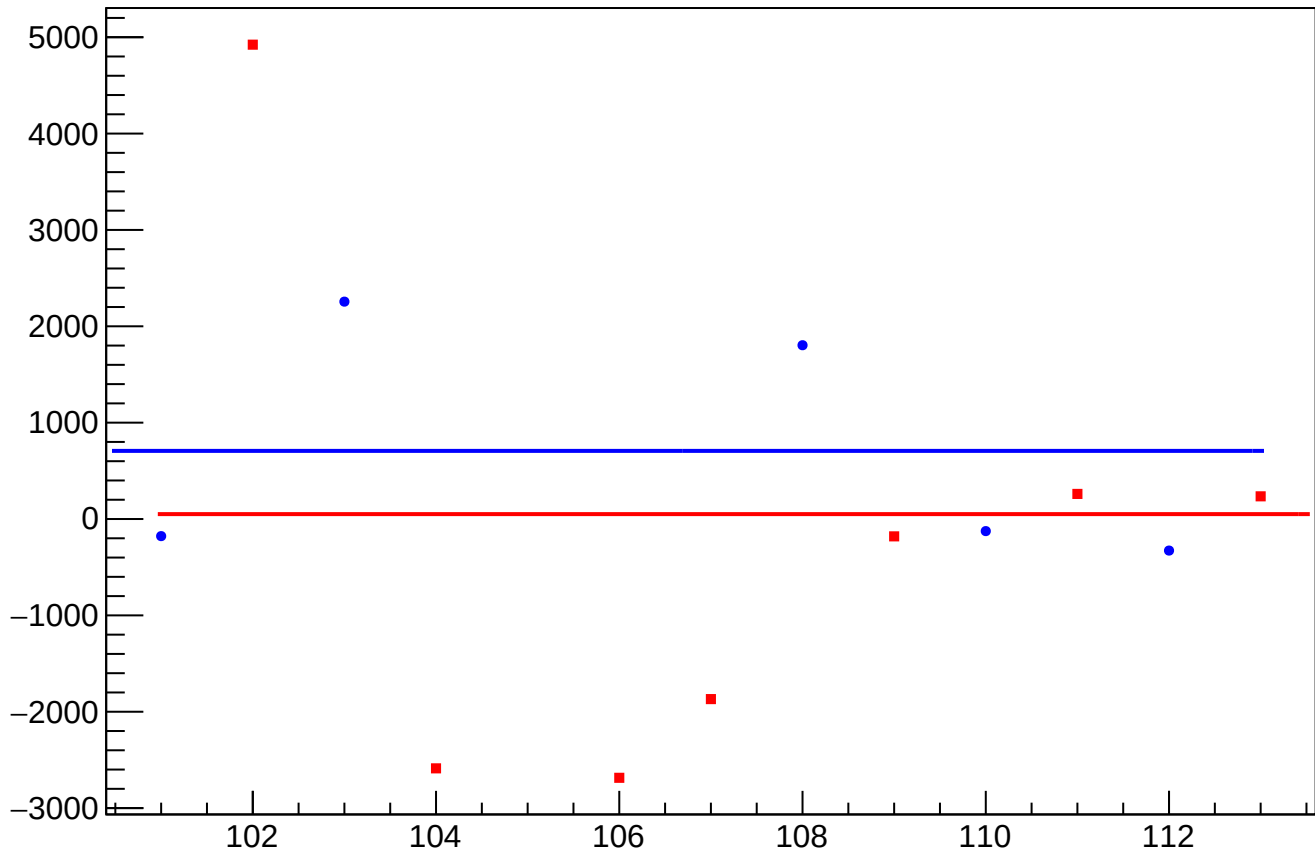
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 707.046+/-0.000 χ^2/NDF : 311150960341712230095423209490421383168.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.889+/-0.000 χ^2/NDF : 2102570089450483641385237450410891935744.0/6

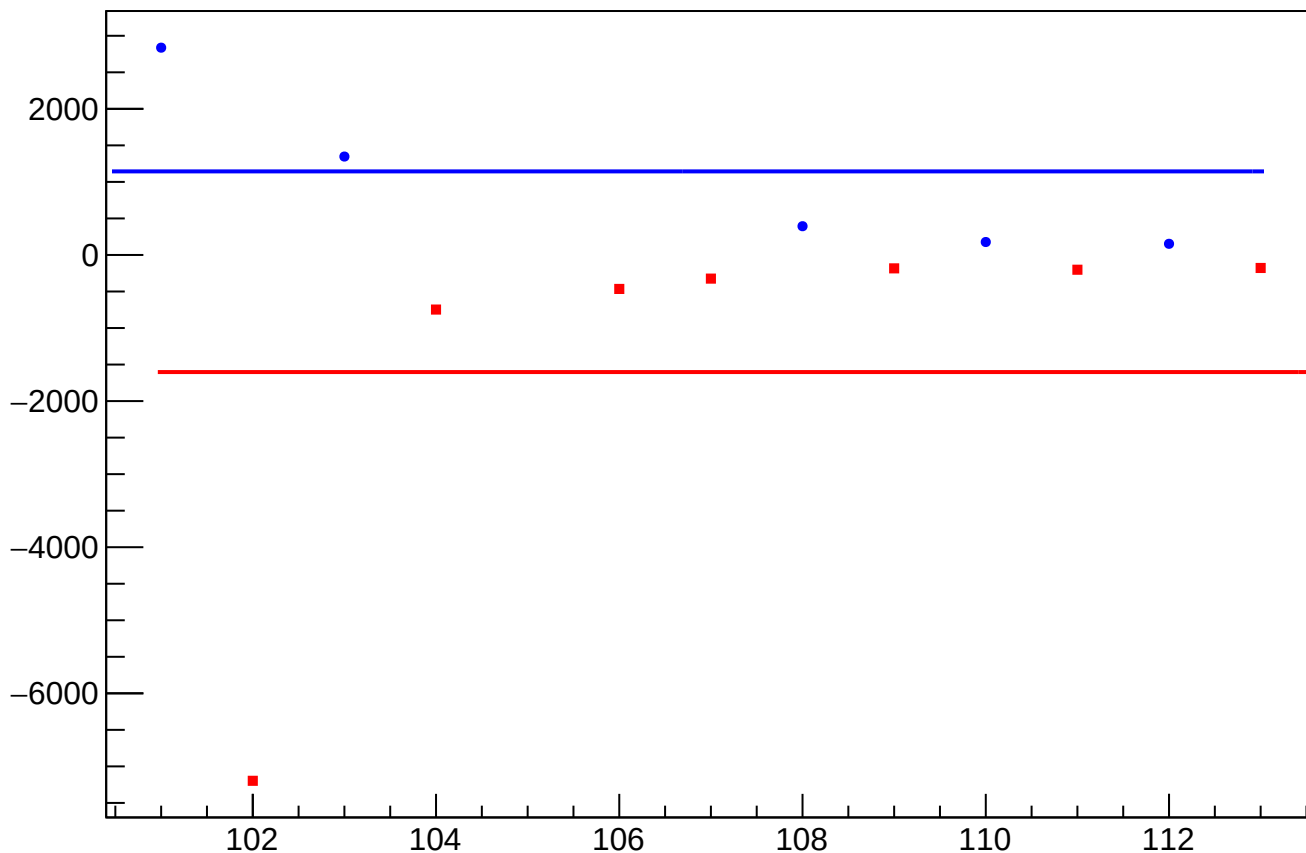
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

707.046+/-0.000 χ^2/NDF : 31115096034171223

334.283+/-0.000 χ^2/NDF : 247266759462

50.889+/-0.000 χ^2/NDF : 210257008945048364

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1143.893+/-0.000 χ^2/NDF : 274825923207673170408002973512316747776.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1602.654+/-0.000 χ^2/NDF : 2234090144612418480949436233985158021120.0/6

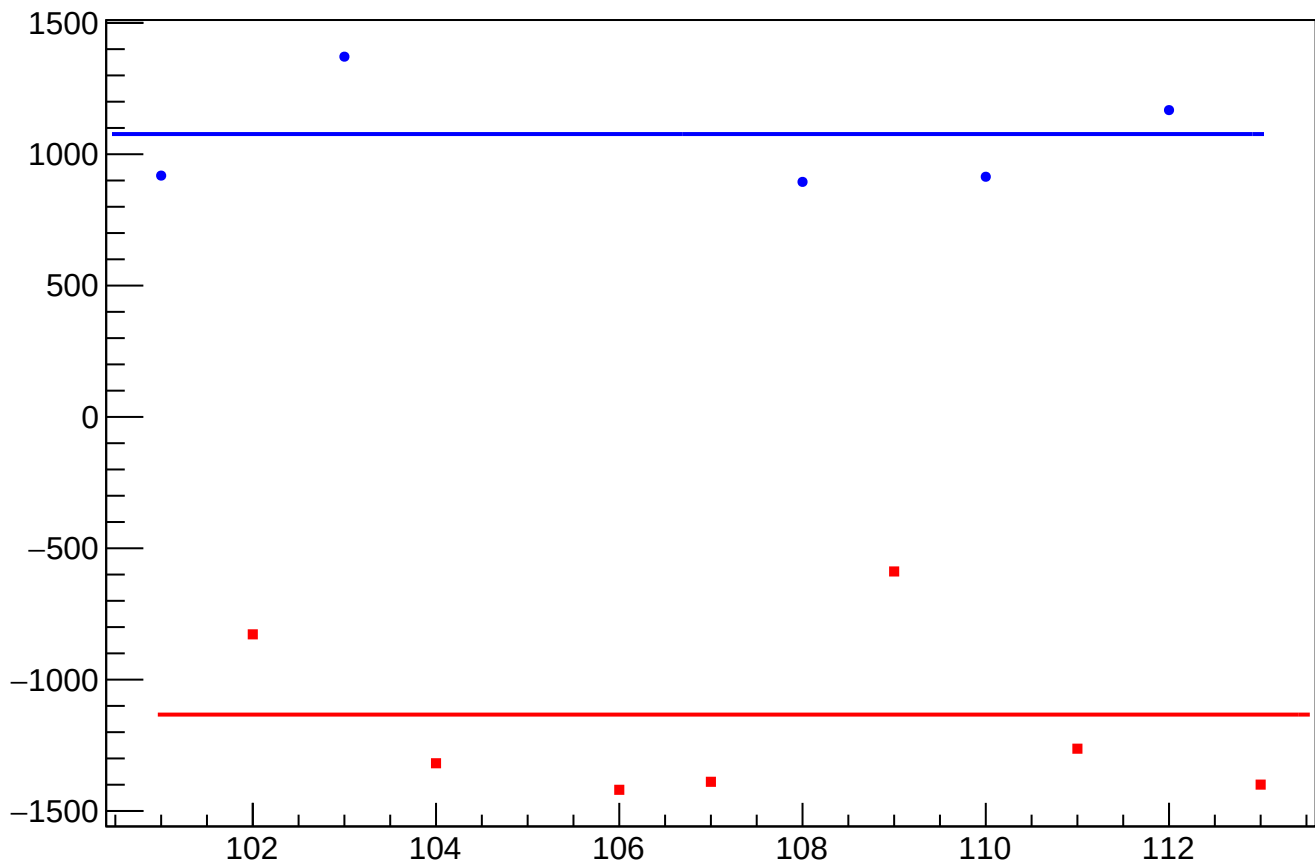
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1143.893+/-0.000 χ^2/NDF : 2748259232076731

-416.421+/-0.000 χ^2/NDF : 35417159360

-1602.654+/-0.000 χ^2/NDF : 223409014461241

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

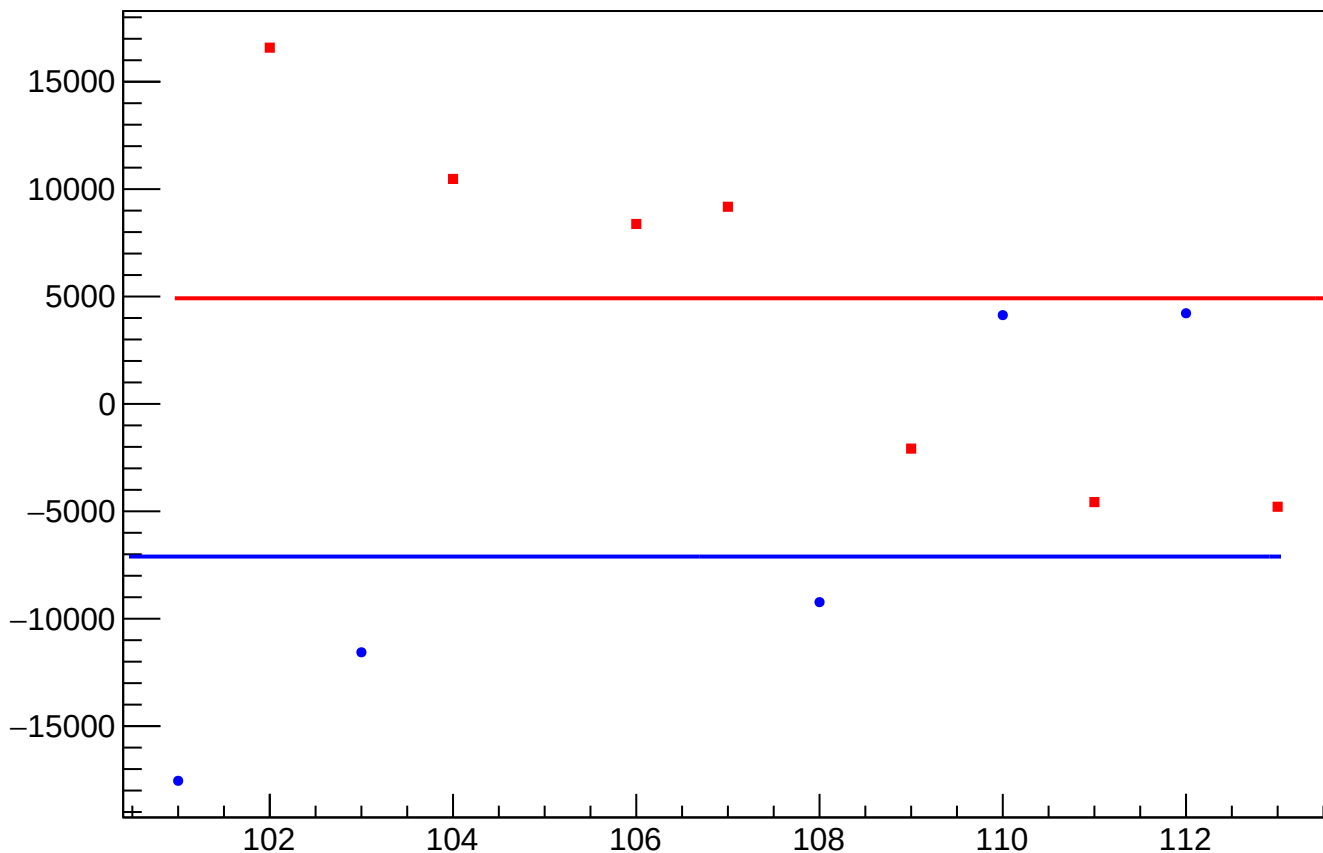
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -7105.503+/-0.000 χ^2/NDF : 18611051007029842878702646294763943231488.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4917.900+/-0.000 χ^2/NDF : 21287502576469587208260029040524072583168.0/6

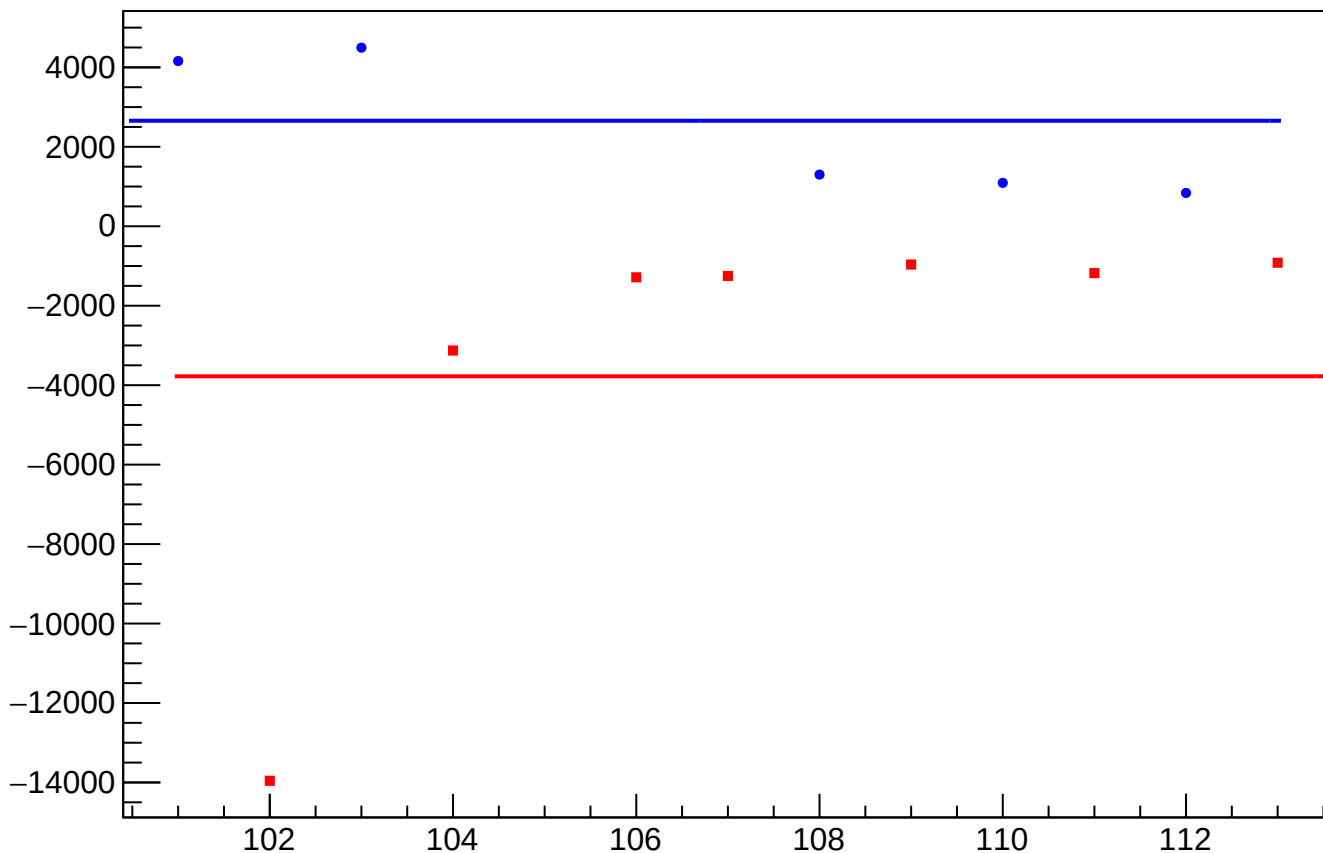
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7105.503+/-0.000 χ^2/NDF : 1861105100702984

-275.004+/-0.000 χ^2/NDF : 596908806719

4917.900+/-0.000 χ^2/NDF : 2128750257646958

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



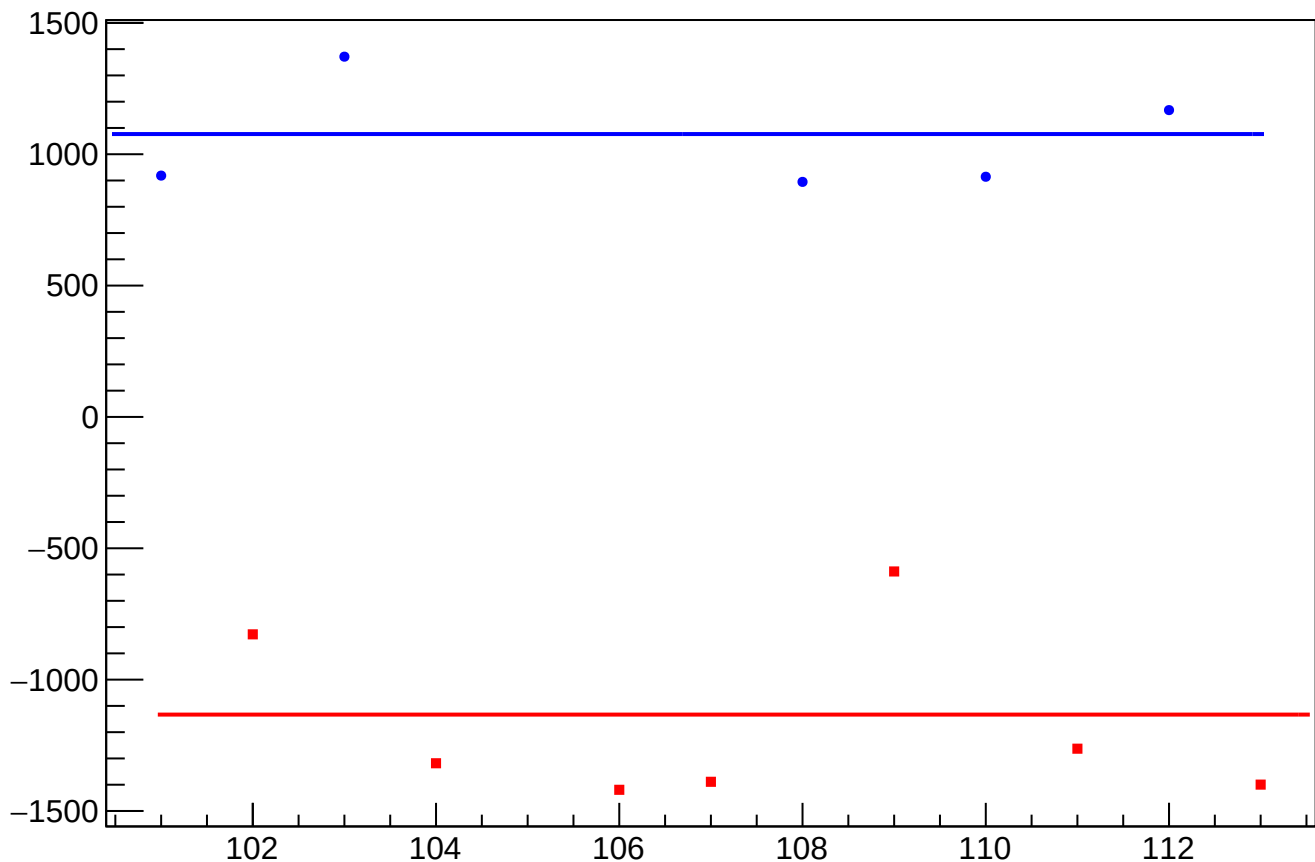
Right In: 2656.677+/-0.000 χ^2/NDF : 653398860213347484228249598849376583680.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3776.699+/-0.000 χ^2/NDF : 7532623540602775537078000154352717660160.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

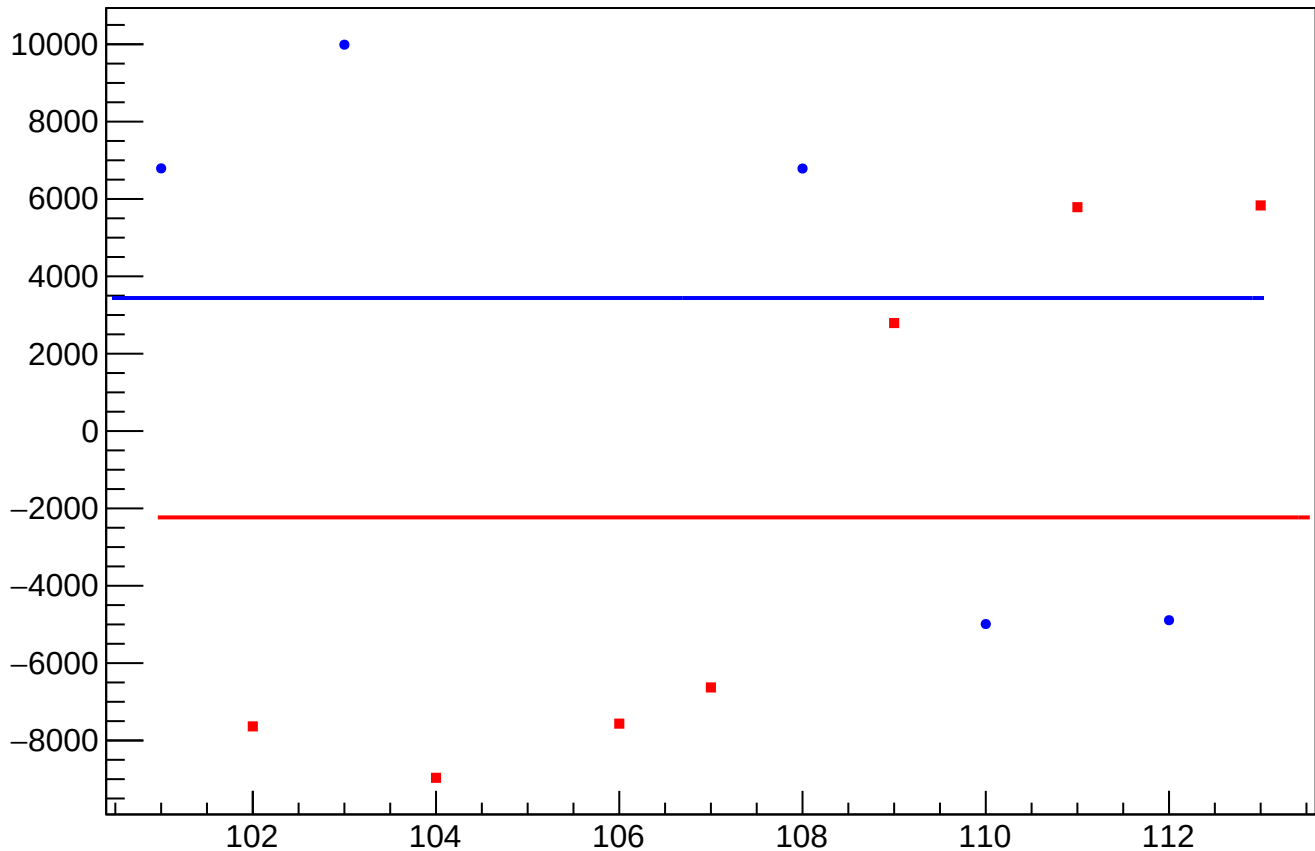
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

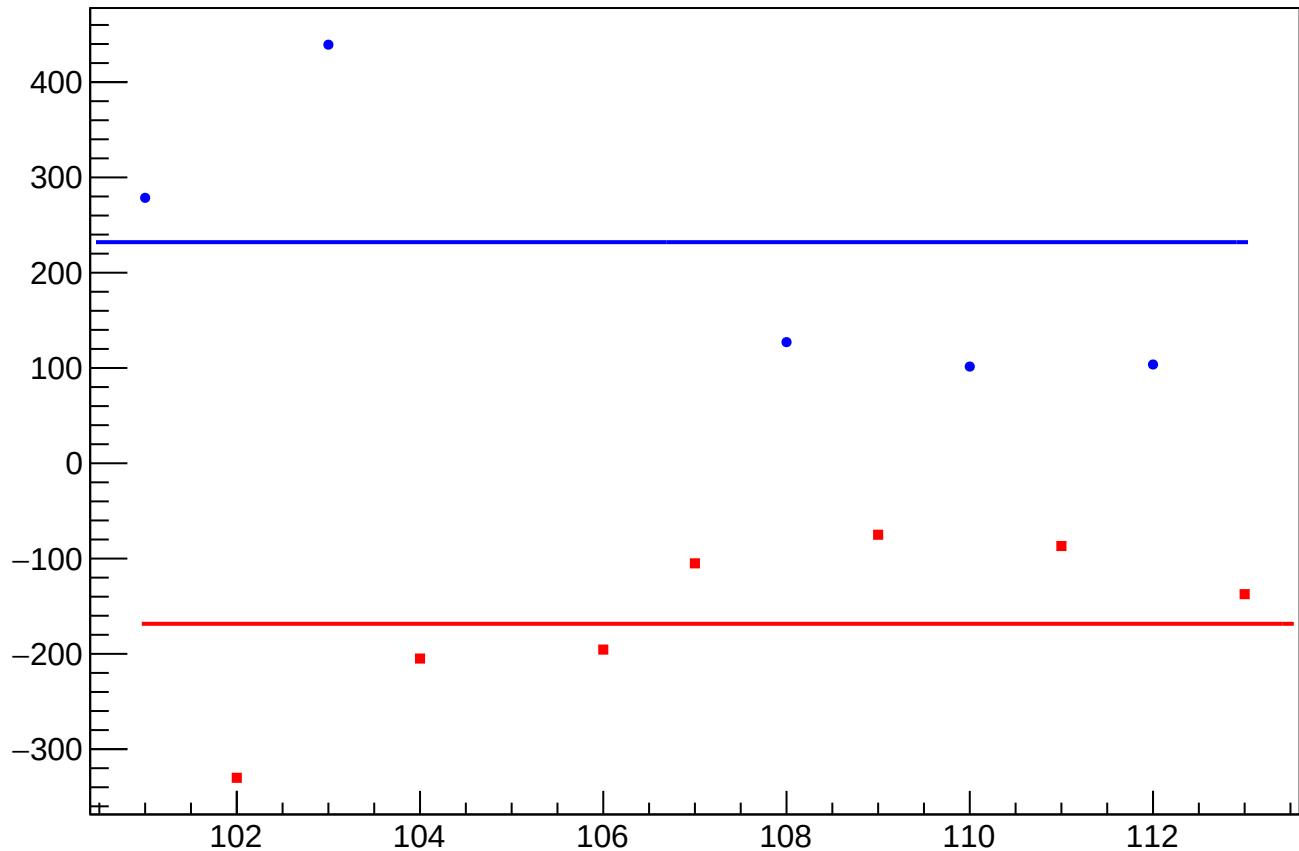
-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 3439.221+/-0.000 χ^2/NDF : 9575848626530688921839914556450274279424.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -2232.890+/-0.000 χ^2/NDF : 12692189483960917547058935690240393740288.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



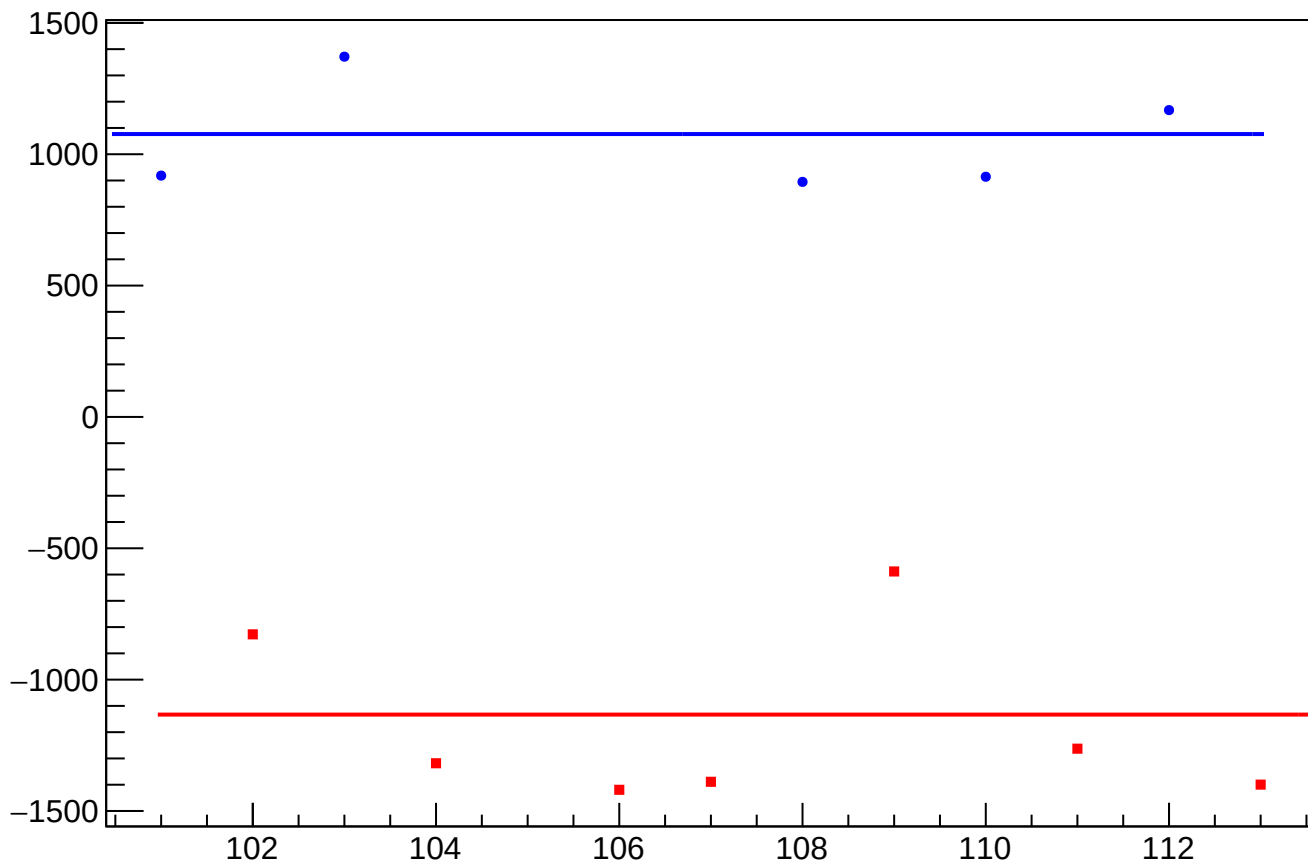
Right In: 232.048+/-0.000 χ^2/NDF : 4501225069527643696953250491591032832.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -168.455+/-0.000 χ^2/NDF : 2533583996315724753831607036366815232.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

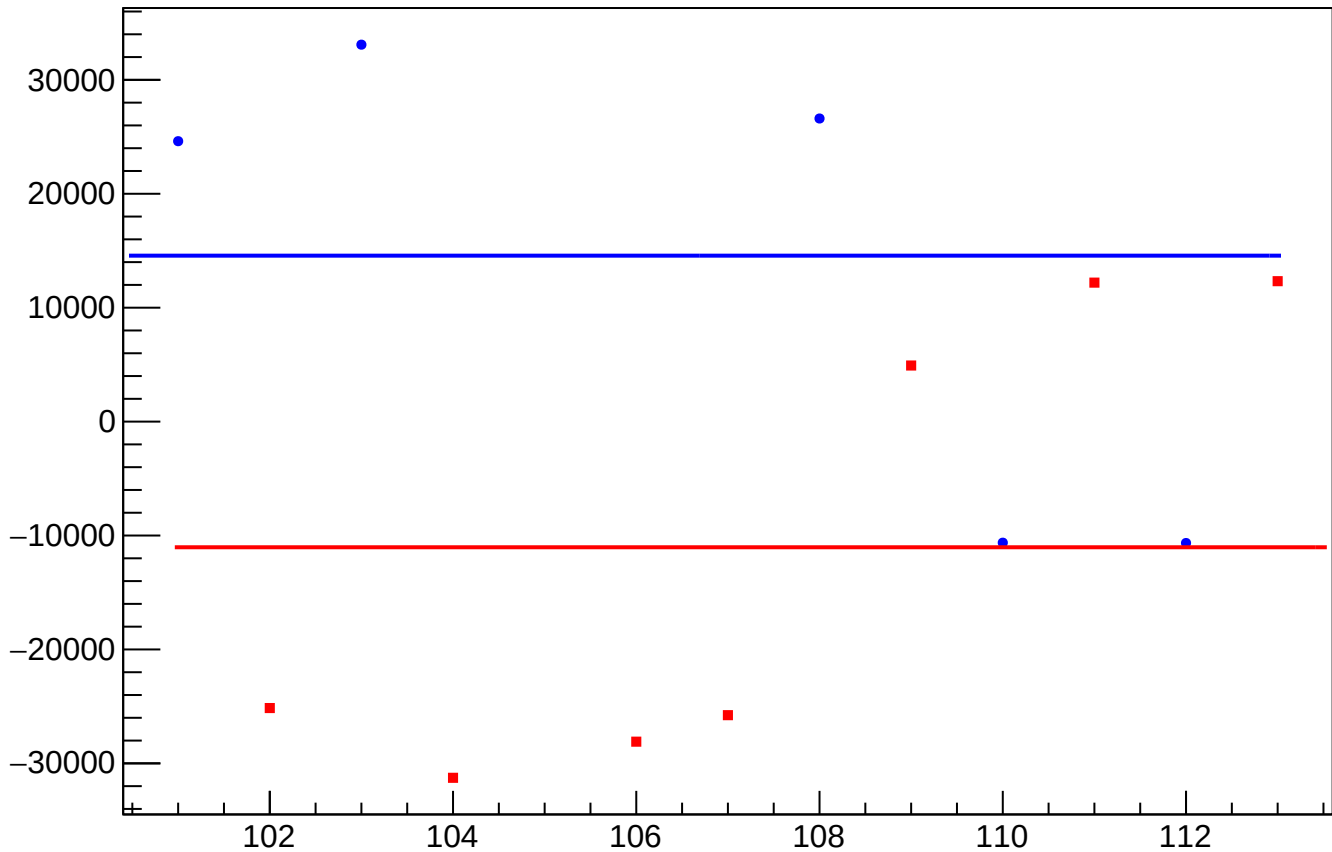
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam2_coil6_mean vs Slug, Sign Corrected



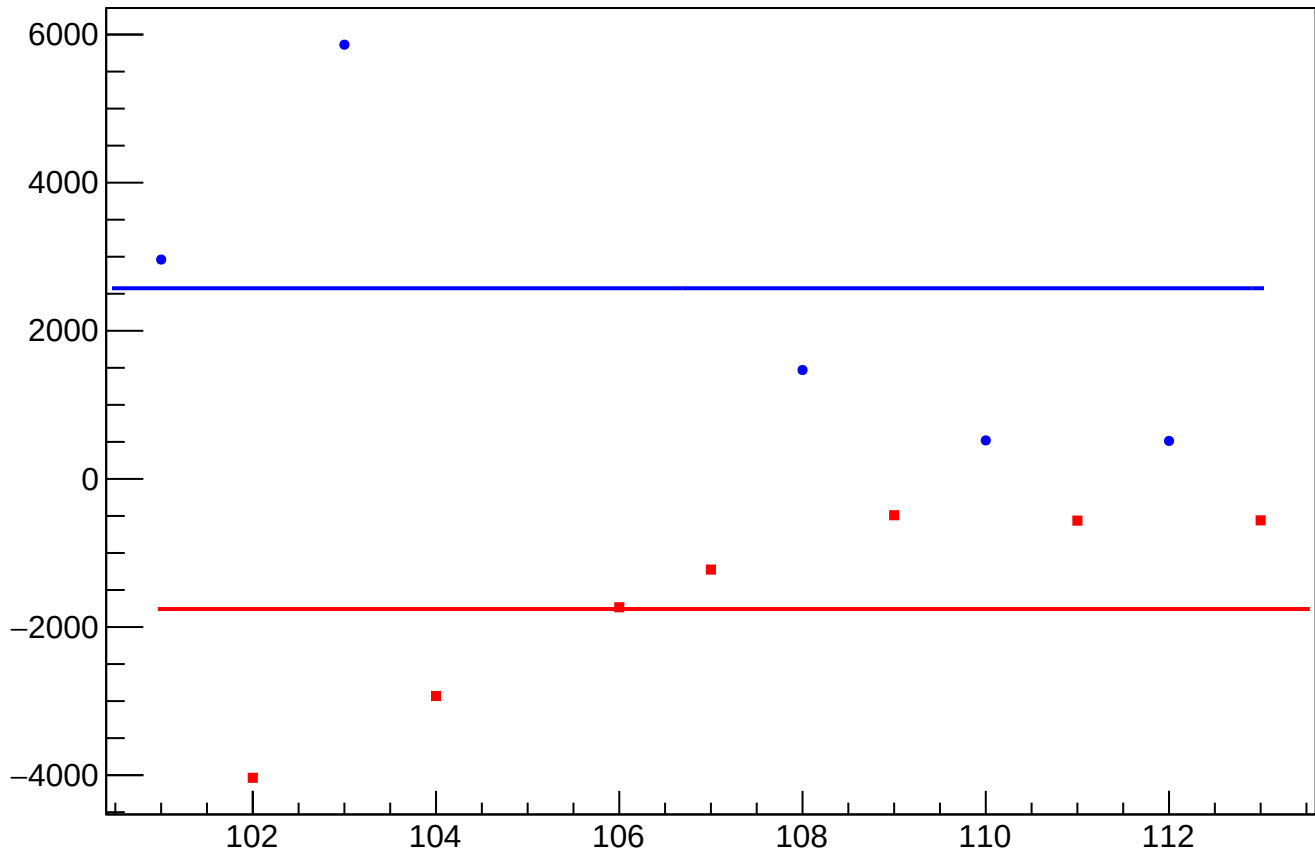
Right In: 14567.799+/-0.000 χ^2/NDF : 85739512056891029987739173405824619905024.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11030.501+/-0.000 χ^2/NDF : 111113912670810562022453299327139949051904.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2574.303+/-0.000 χ^2/NDF : 1053503676651176679456698134790808797184.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1756.645+/-0.000 χ^2/NDF : 592162900460458133311813419265177944064.0/6

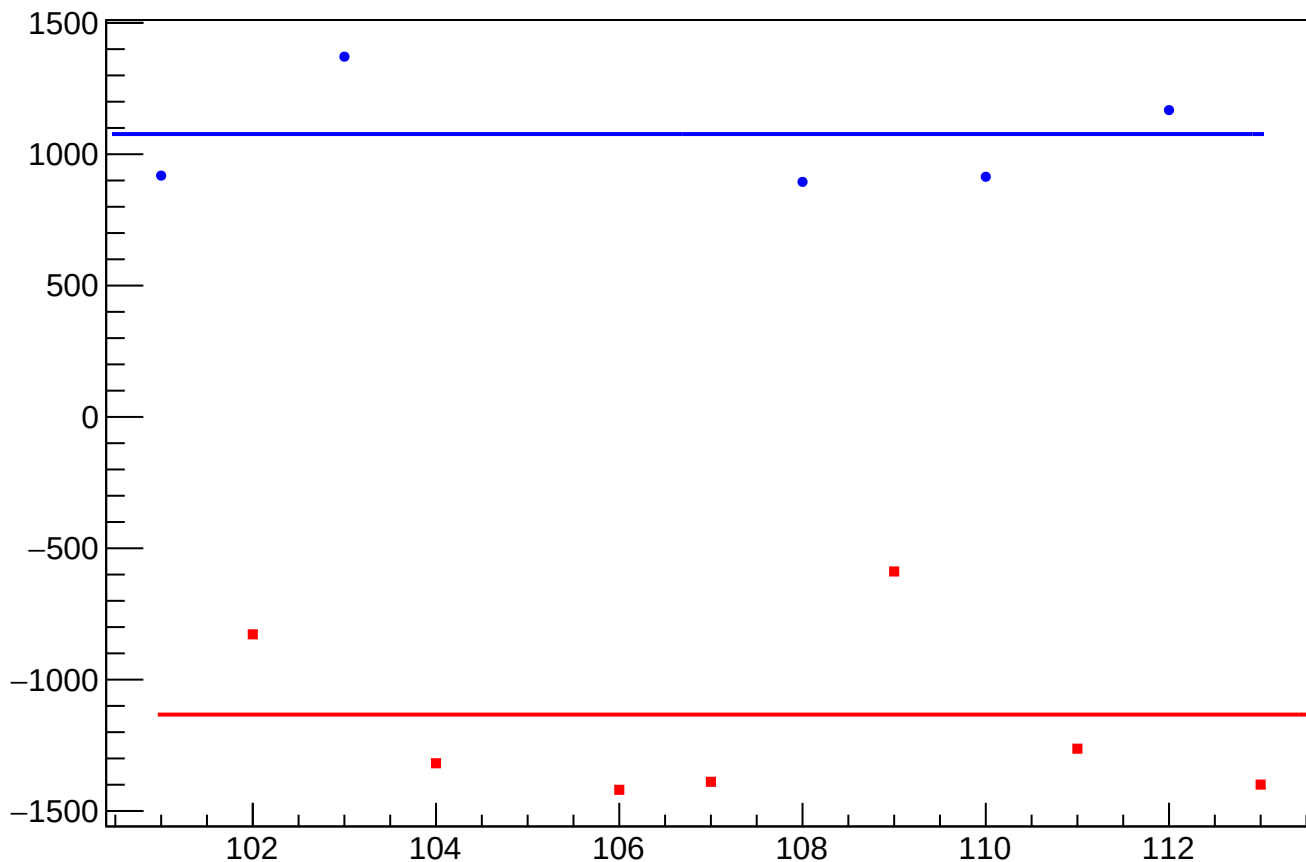
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2574.303+/-0.000 χ^2/NDF : 1053503676651176679456698134790808797184.0/4

113.890+/-0.000 χ^2/NDF : 421374322536

-1756.645+/-0.000 χ^2/NDF : 592162900460458133311813419265177944064.0/6

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

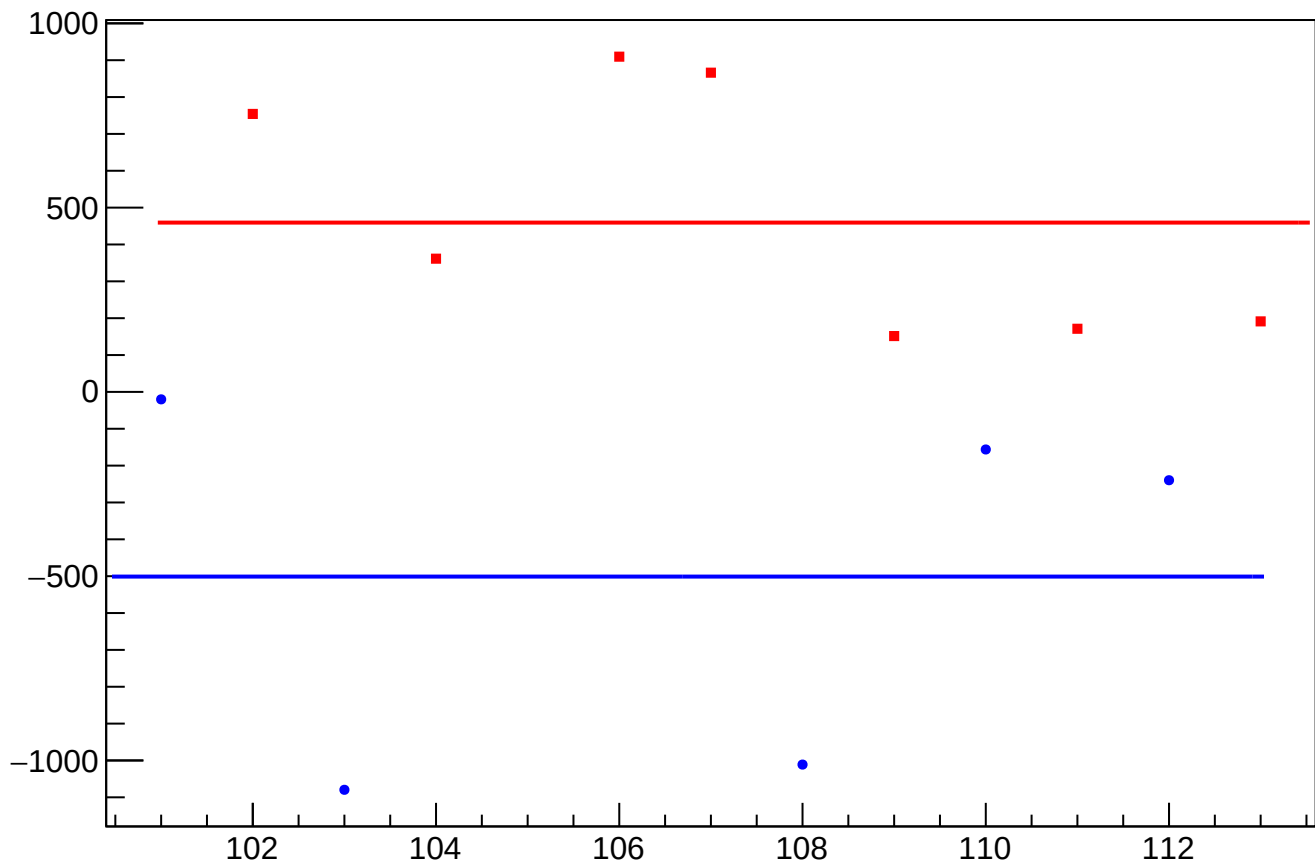
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -501.084+/-0.000 χ^2/NDF : 50858062630486019841574619884166316032.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 459.379+/-0.000 χ^2/NDF : 29559896499792115285072075956428996608.0/6

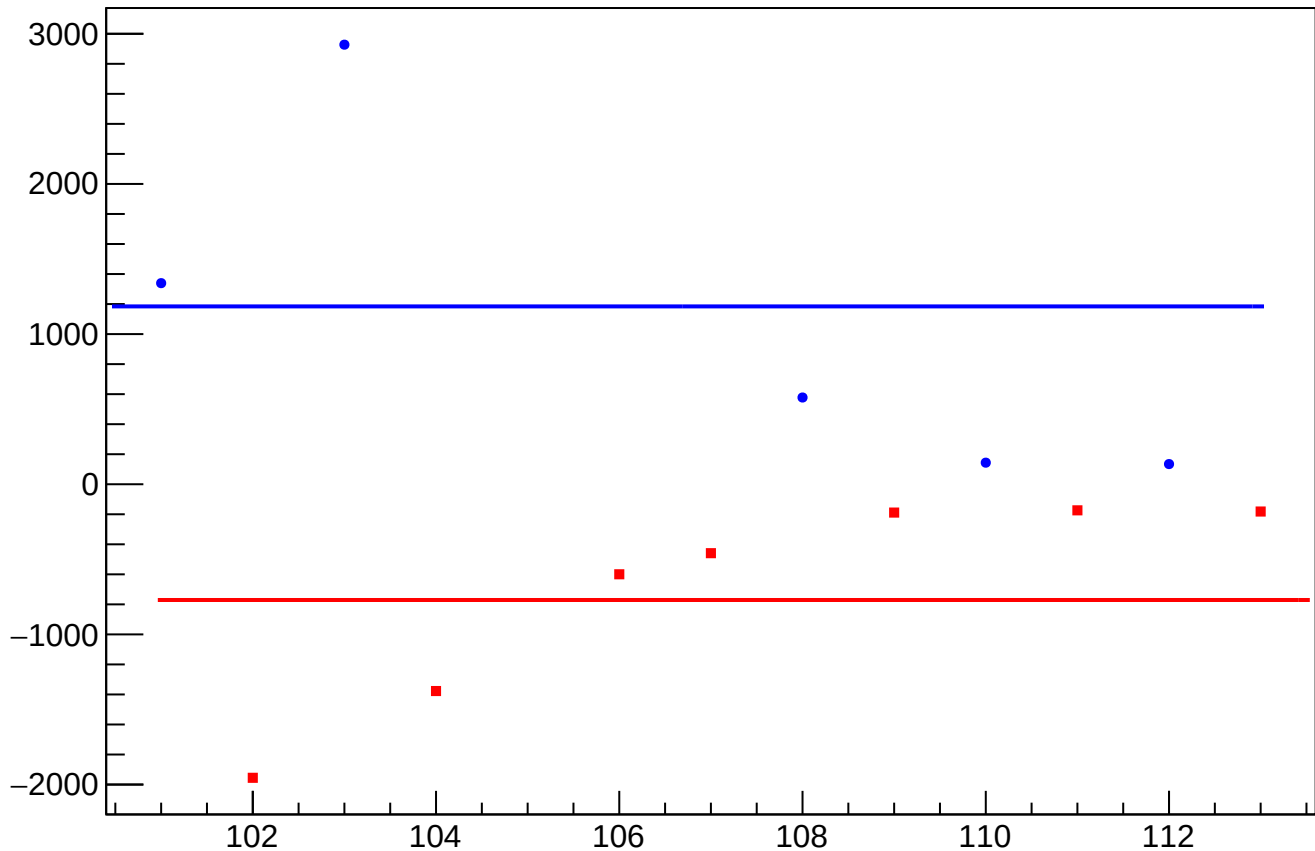
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-501.084+/-0.000 χ^2/NDF : 5085806263048601

44.555+/-0.000 χ^2/NDF : 2067180664104

459.379+/-0.000 χ^2/NDF : 29559896499792115

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 1184.411+/-0.000 χ^2/NDF : 287705478786395135575293803377085906944.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -770.871+/-0.000 χ^2/NDF : 153432253645444861159511084221566287872.0/6

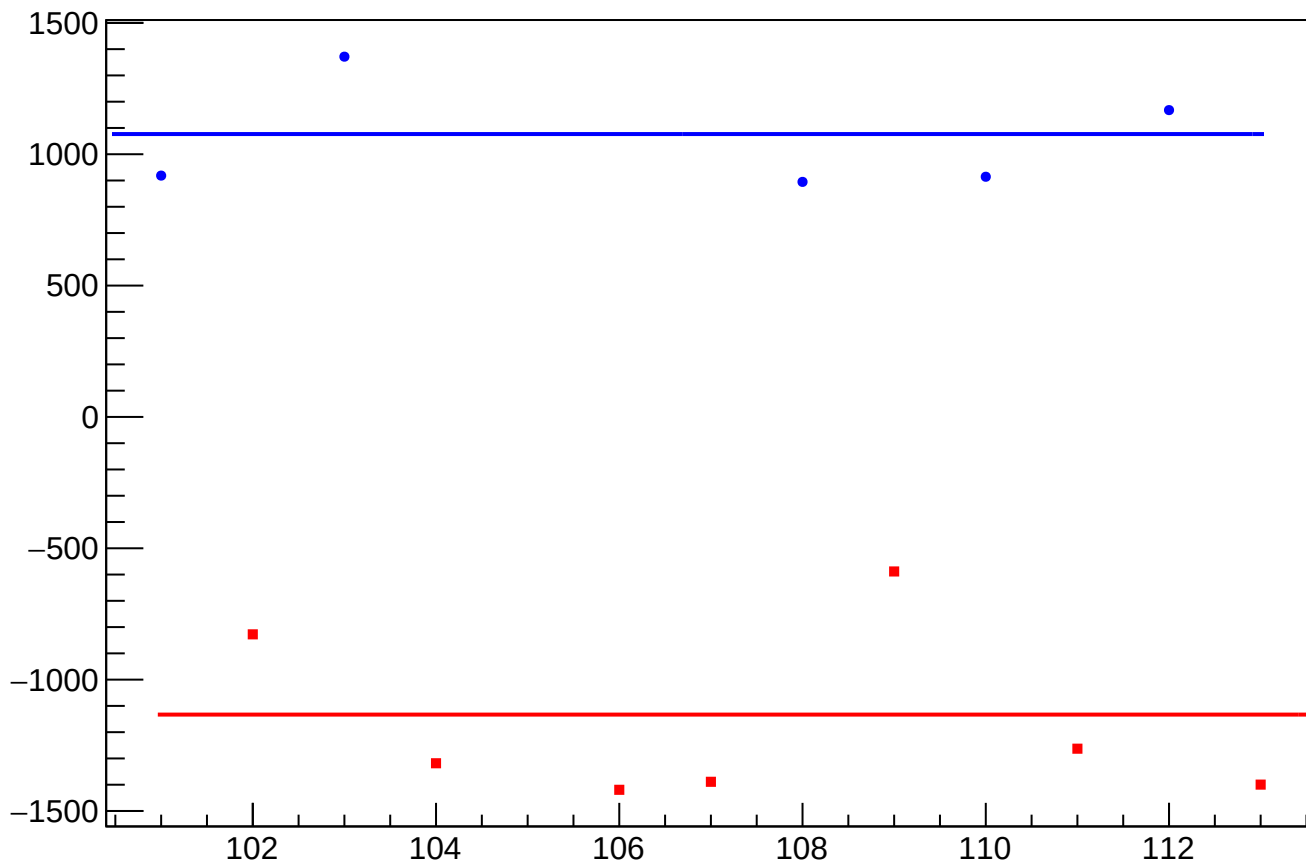
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.411+/-0.000 χ^2/NDF : 2877054787863951

73.615+/-0.000 χ^2/NDF : 9645706013629

-770.871+/-0.000 χ^2/NDF : 1534322536454448

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

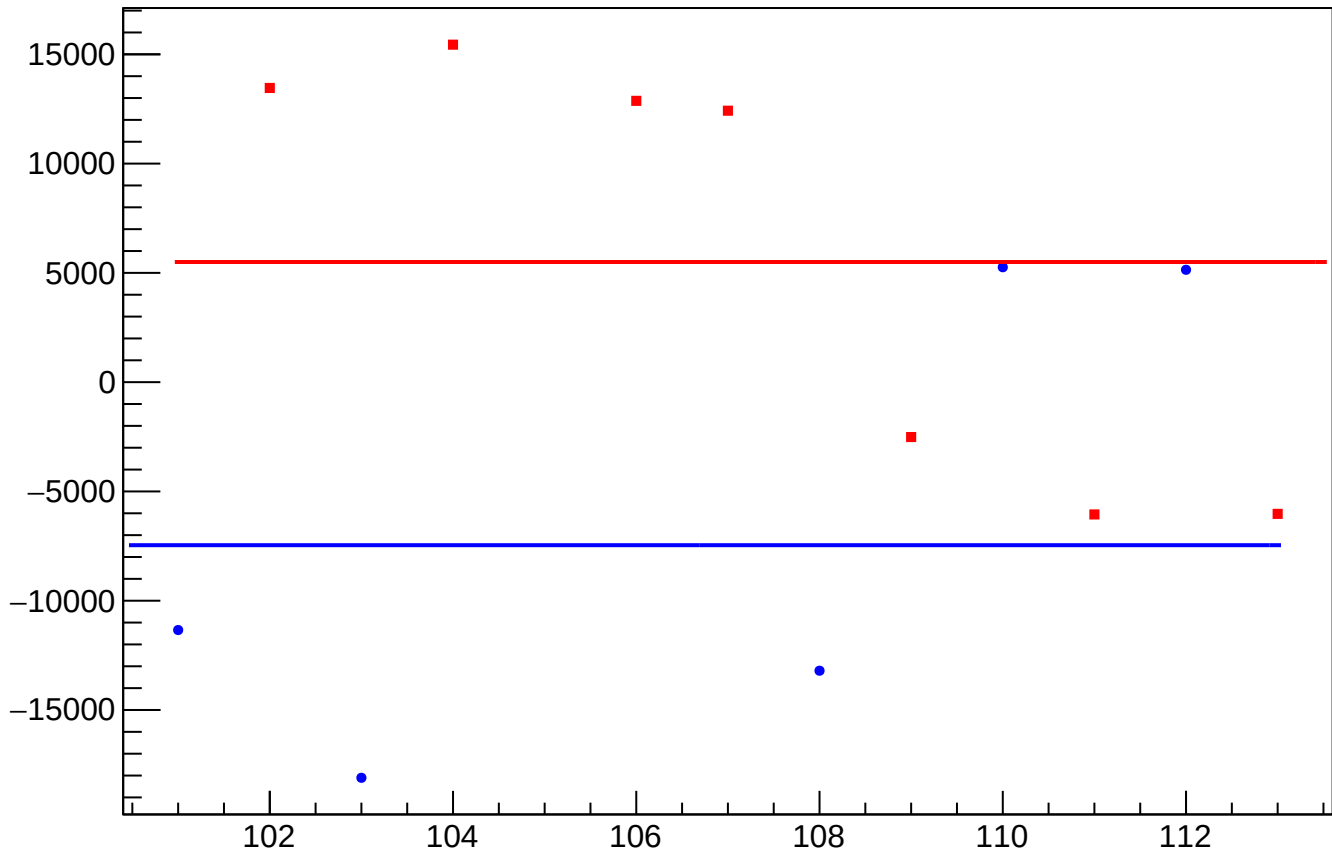
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

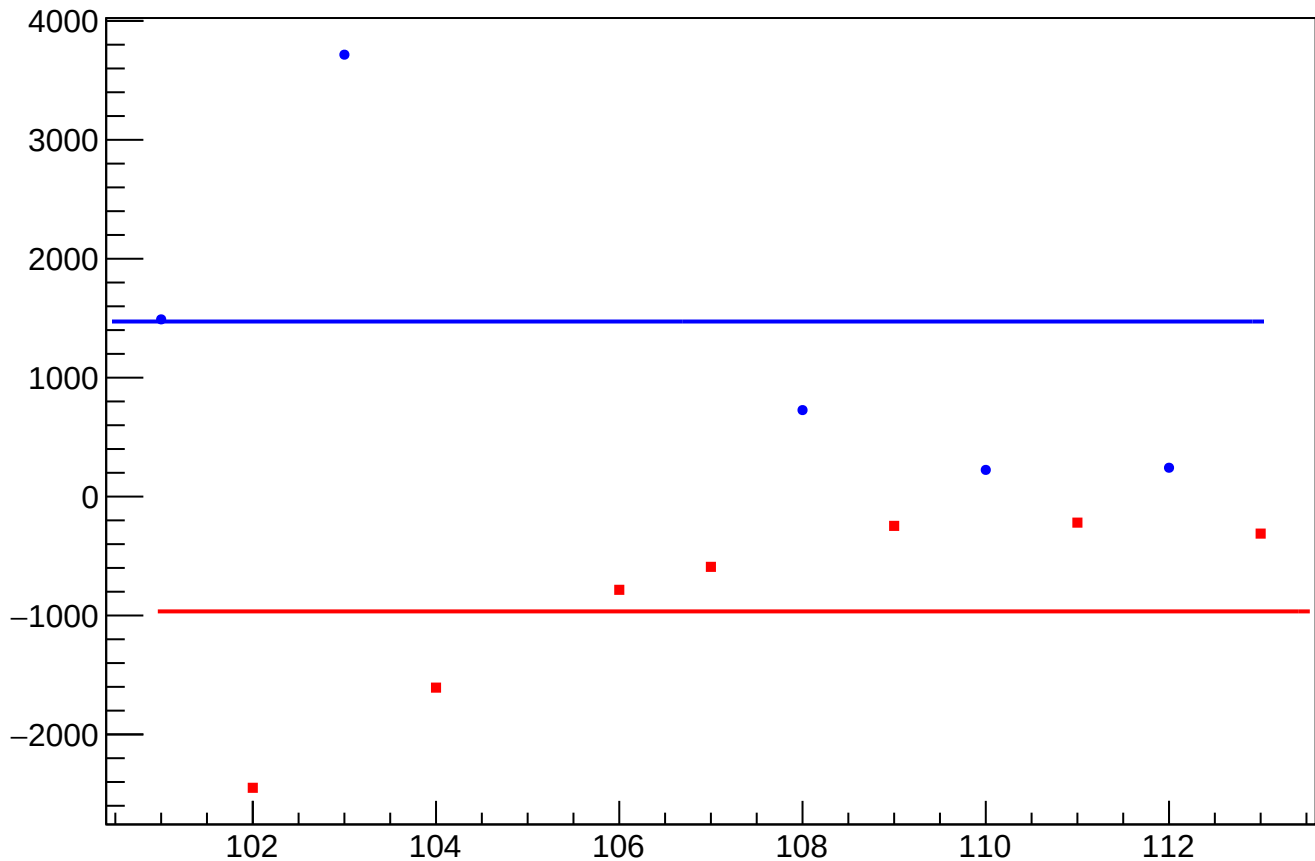
-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -7459.807+/-0.000 χ^2/NDF : 22425832667951446016952258971162772504576.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5497.739+/-0.000 χ^2/NDF : 27382727177269394289812700215540172455936.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1472.173+/-0.000 χ^2/NDF : 448256093209094521216405160847531311104.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -965.524+/-0.000 χ^2/NDF : 225226469463141750079246763156693843968.0/6

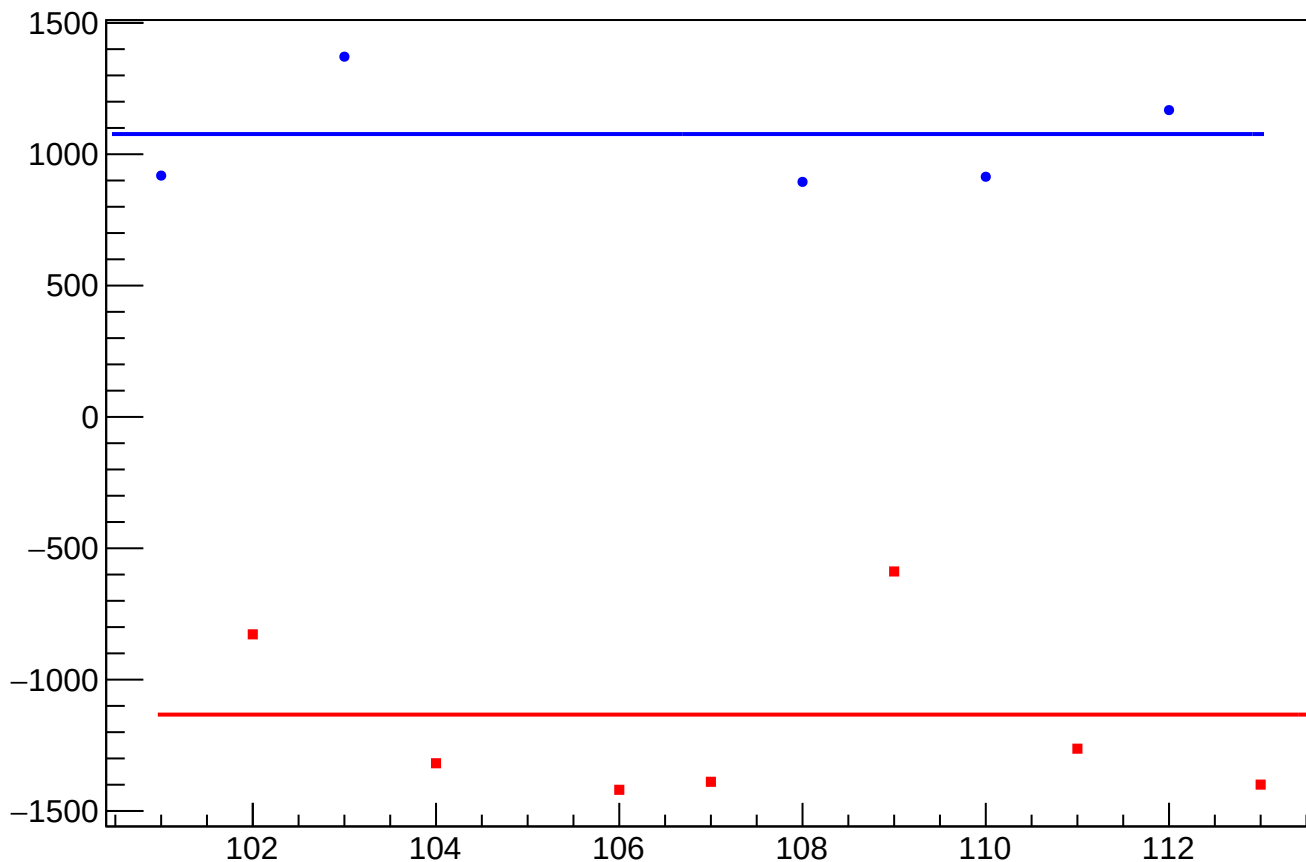
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1472.173+/-0.000 χ^2/NDF : 4482560932090945

87.317+/-0.000 χ^2/NDF : 1487065049223

-965.524+/-0.000 χ^2/NDF : 2252264694631417

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

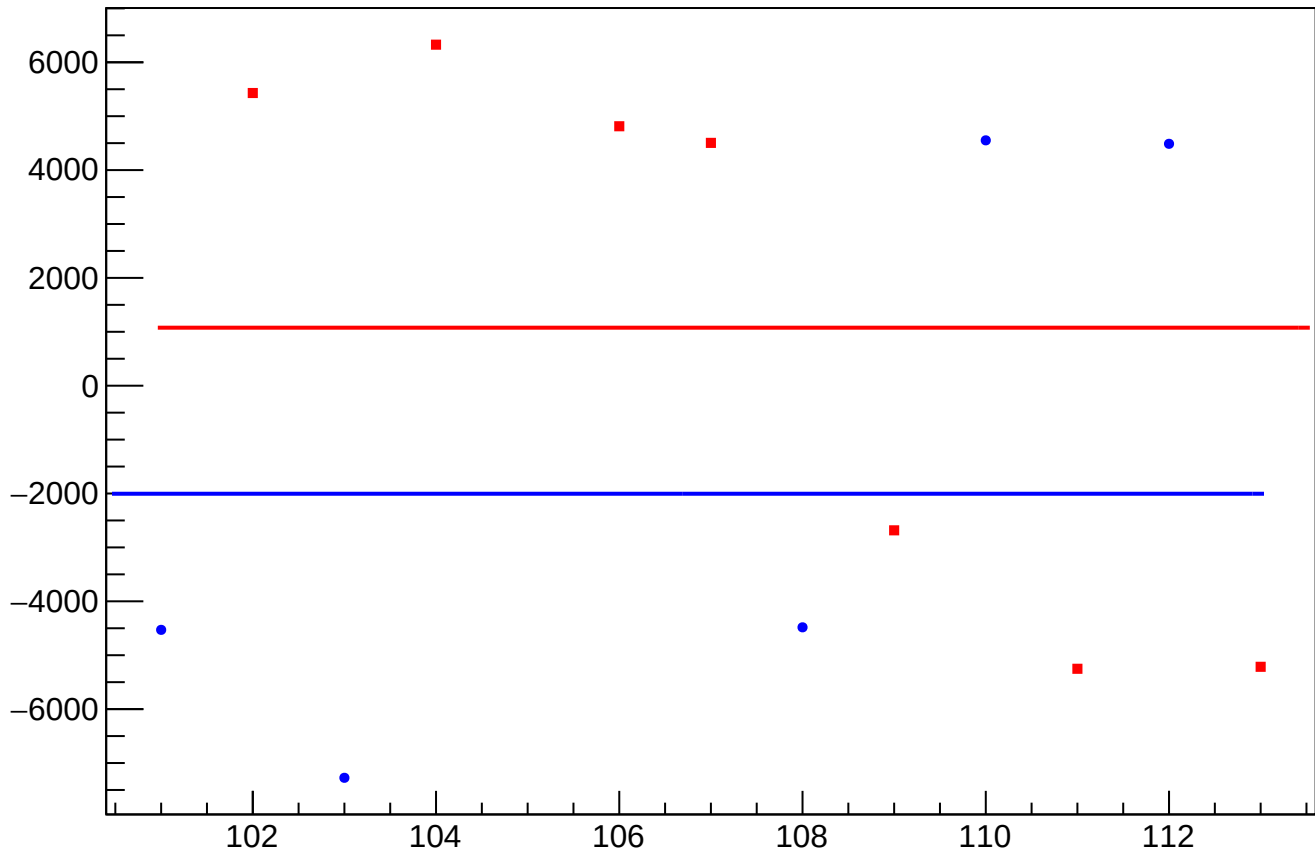
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

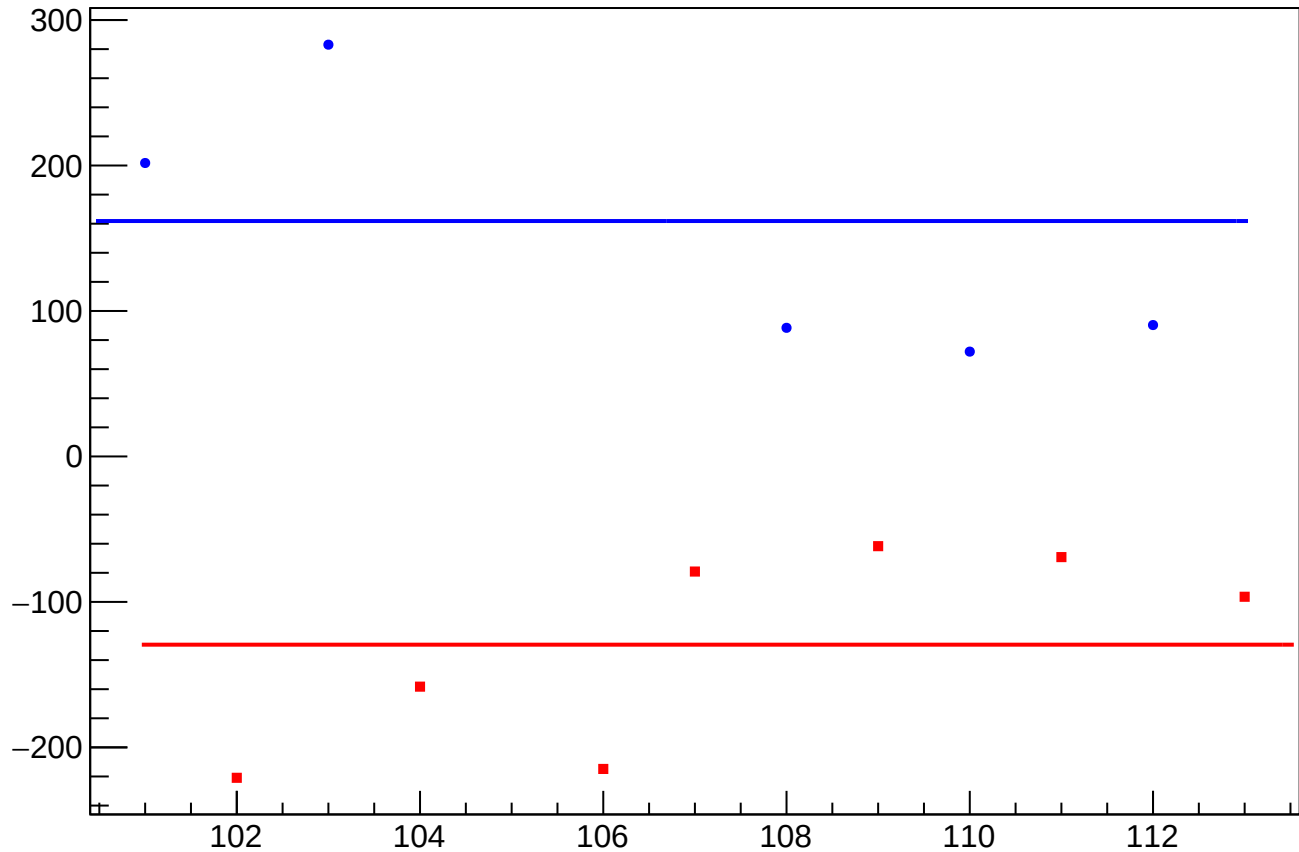
-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -2004.413+/-0.000 χ^2/NDF : 5859789078665582252051984611126477324288.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1076.277+/-0.000 χ^2/NDF : 7664659533574844183444338365371795898368.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 161.831+/-0.000 χ^2/NDF : 1703553690697537257466944884695891968.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.397+/-0.000 χ^2/NDF : 1288605074914249666753689089625554944.0/6

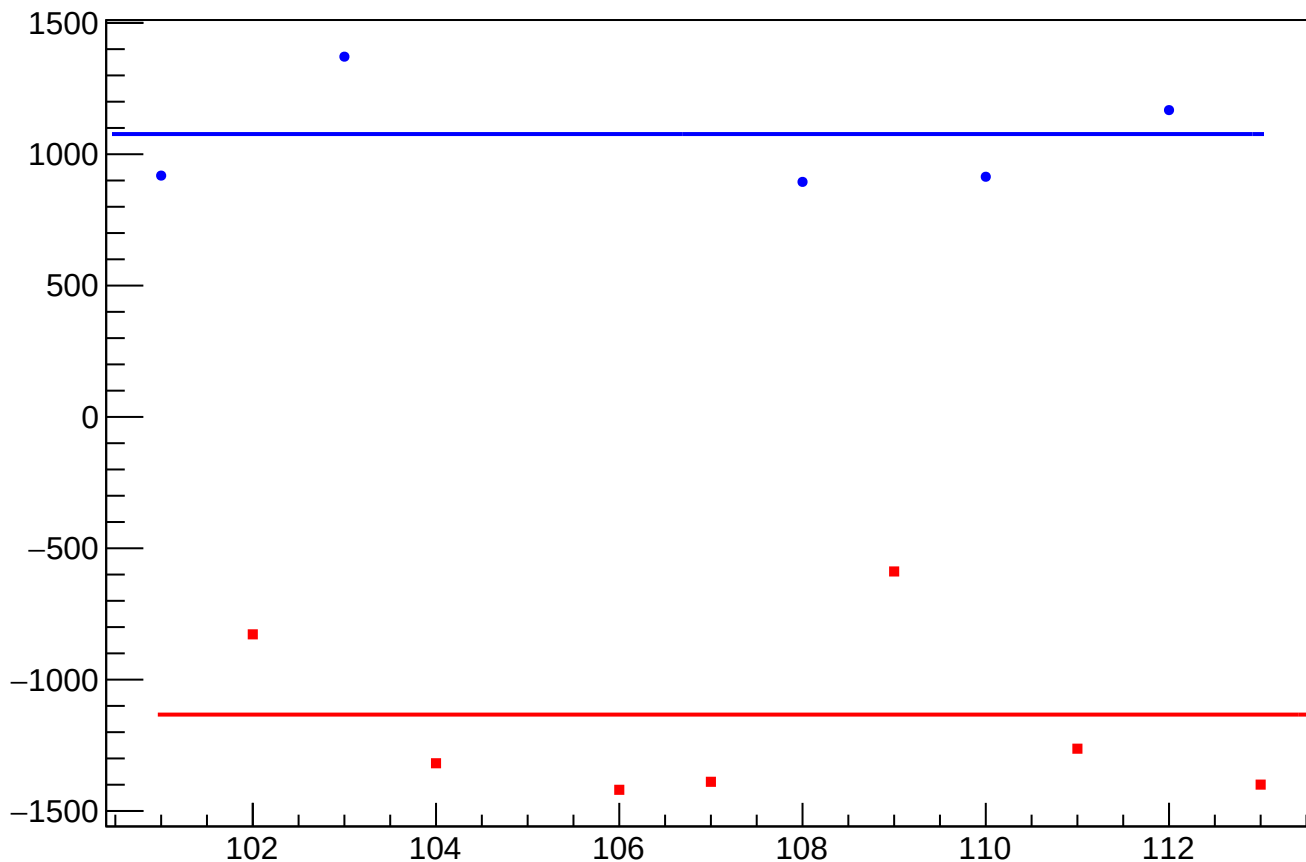
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.831+/-0.000 χ^2/NDF : 1703553690697537257466944884695891968.0/4

-3.615+/-0.000 χ^2/NDF : 1460417345332.0/4

-129.397+/-0.000 χ^2/NDF : 1288605074914249666753689089625554944.0/6

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

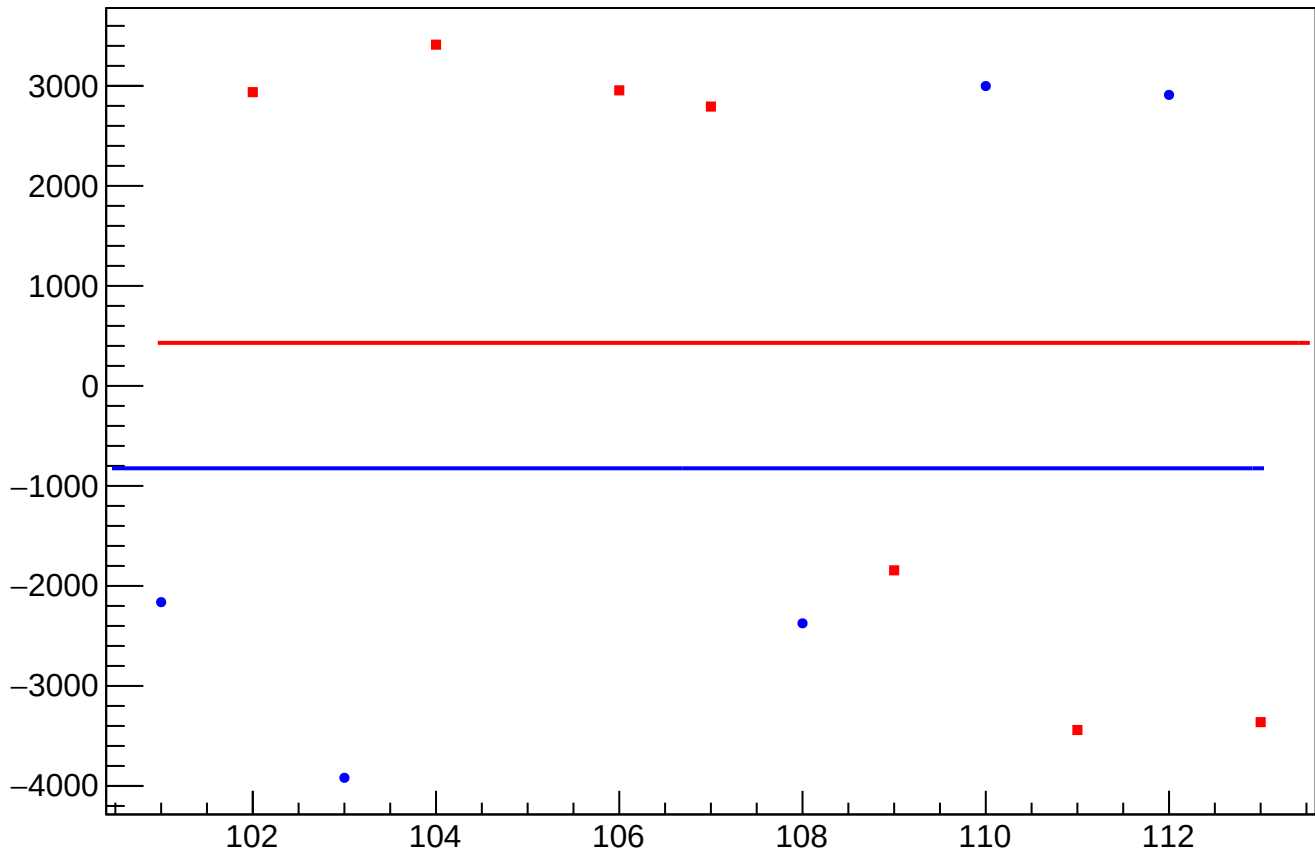
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -823.873+/-0.000 χ^2/NDF : 1970380831015474309028314365323148001280.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 430.376+/-0.000 χ^2/NDF : 2801120810980206062747638430930439241728.0/6

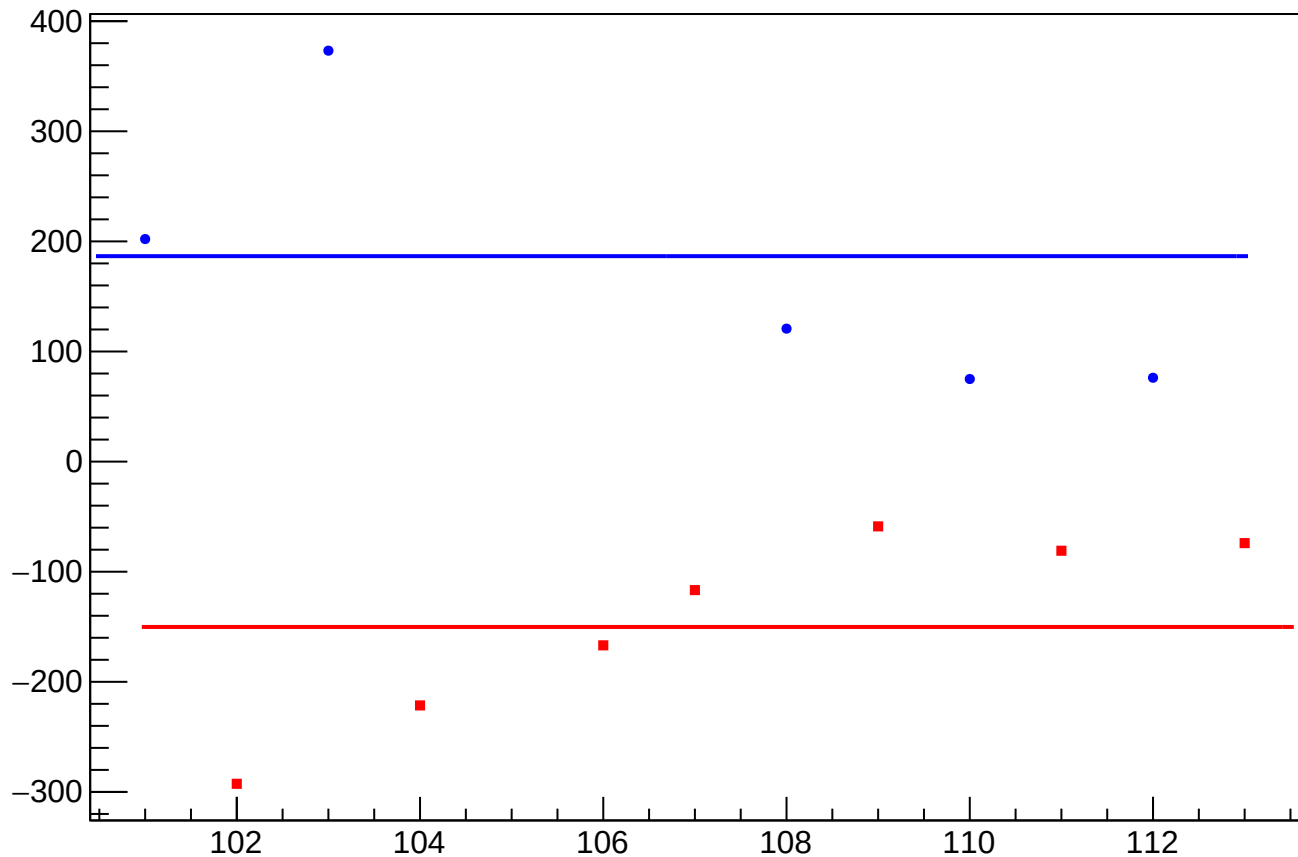
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-823.873+/-0.000 χ^2/NDF : 1970380831015474

-111.333+/-0.000 χ^2/NDF : 49868838795

430.376+/-0.000 χ^2/NDF : 2801120810980206

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 186.586+/-0.000 χ^2/NDF : 3279115585717636547504667596899221504.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.172+/-0.000 χ^2/NDF : 2387812142096385965767434996279148544.0/6

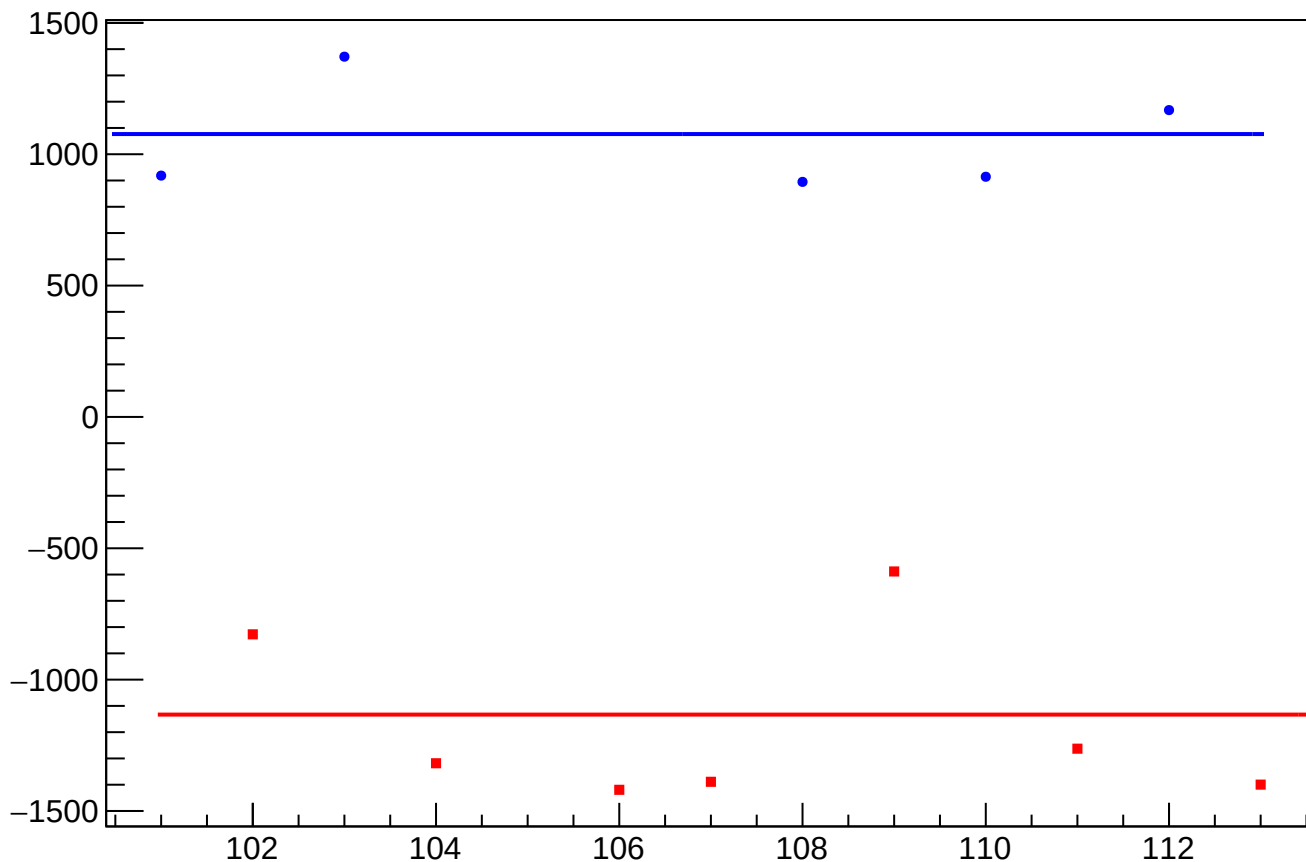
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.586+/-0.000 χ^2/NDF : 32791155857176365

-4.726+/-0.000 χ^2/NDF : 2119359258166

-150.172+/-0.000 χ^2/NDF : 2387812142096385

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



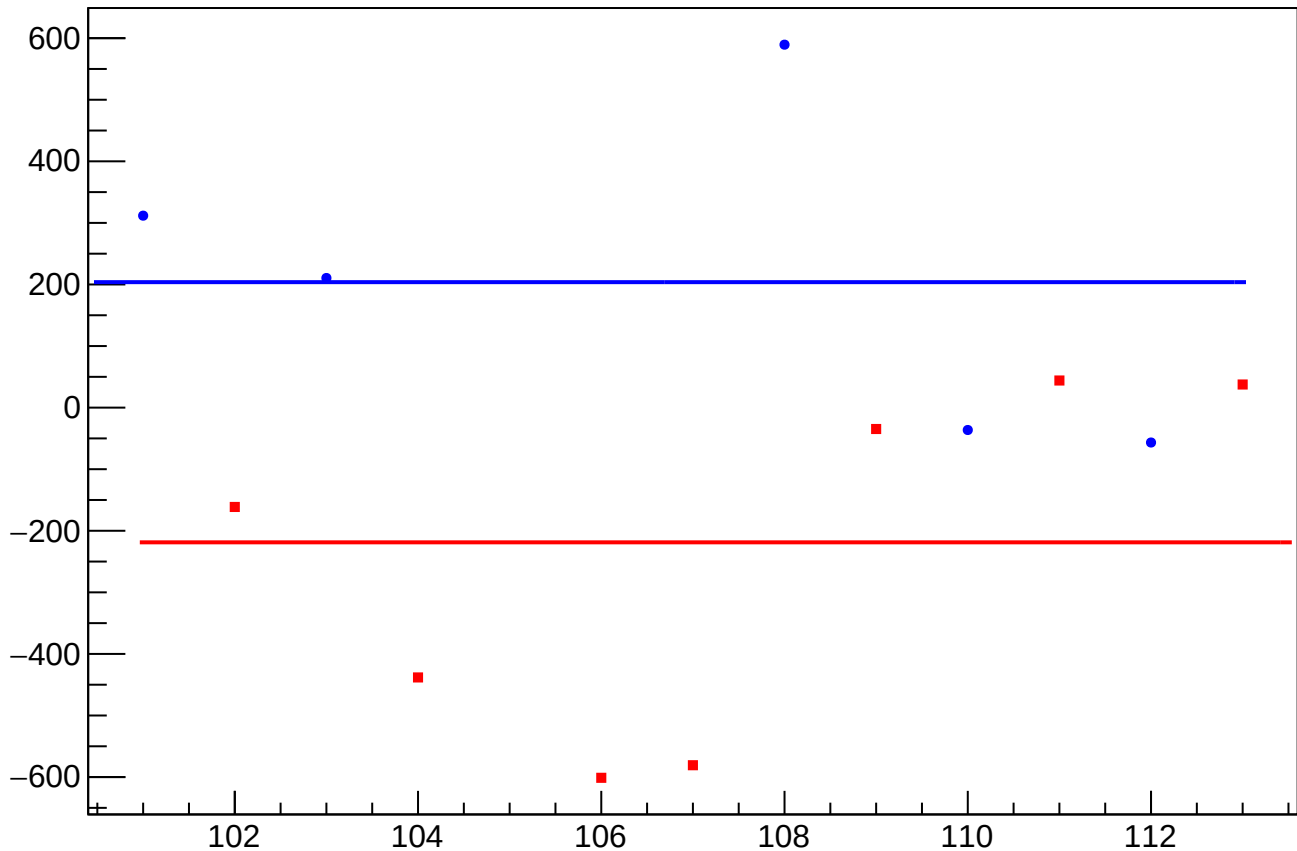
Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

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: 203.763+/-0.000 χ^2/NDF : 11751998290402622142654702227835322368.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -218.785+/-0.000 χ^2/NDF : 19686482102172532051879043113435529216.0/6

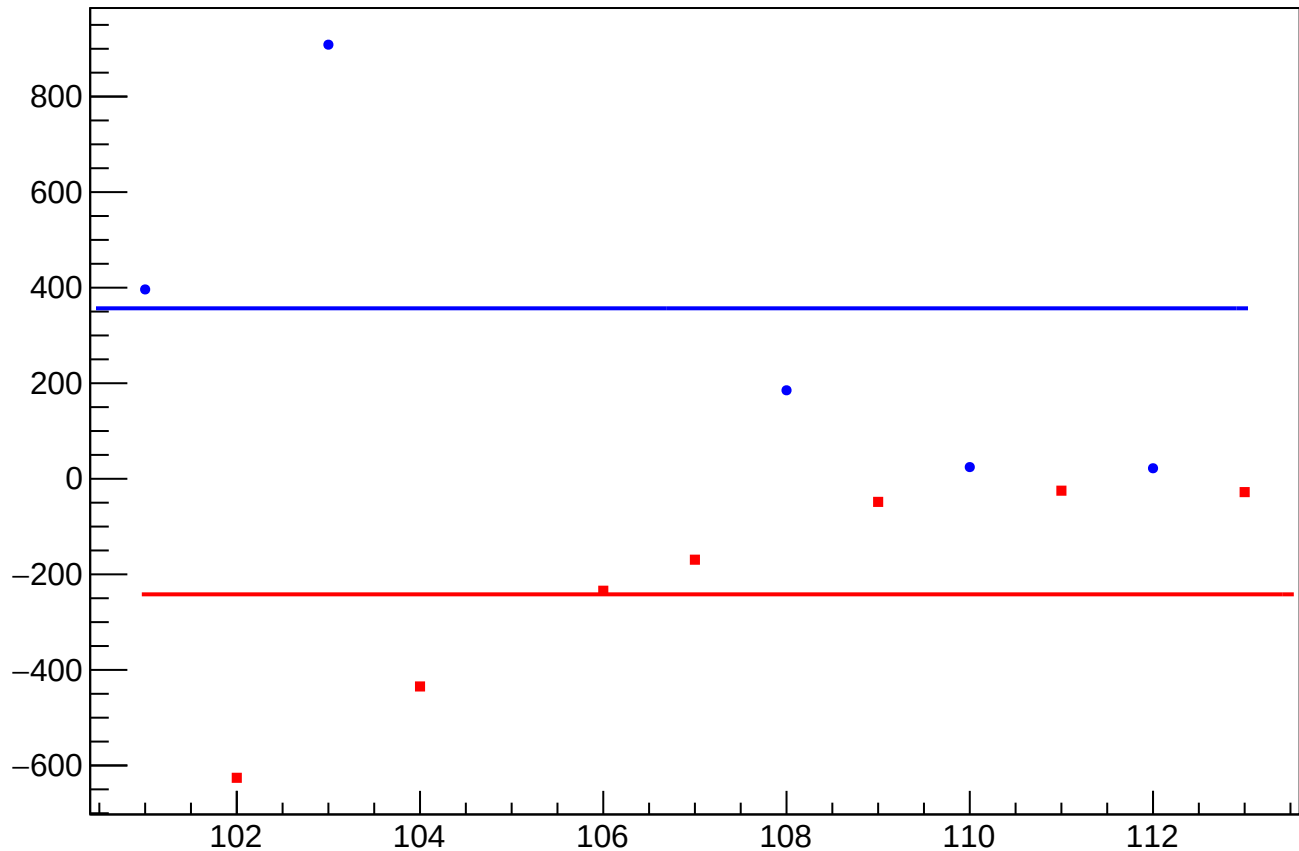
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

203.763+/-0.000 χ^2/NDF : 11751998290402622142654702227835322368.0/4

-36.286+/-0.000 χ^2/NDF : 558837254168.0/4

-218.785+/-0.000 χ^2/NDF : 19686482102172532051879043113435529216.0/6

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 356.806+/-0.000 χ^2/NDF : 28641873967648086938553208373845688320.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.832+/-0.000 χ^2/NDF : 16724730532000169474973245806124990464.0/6

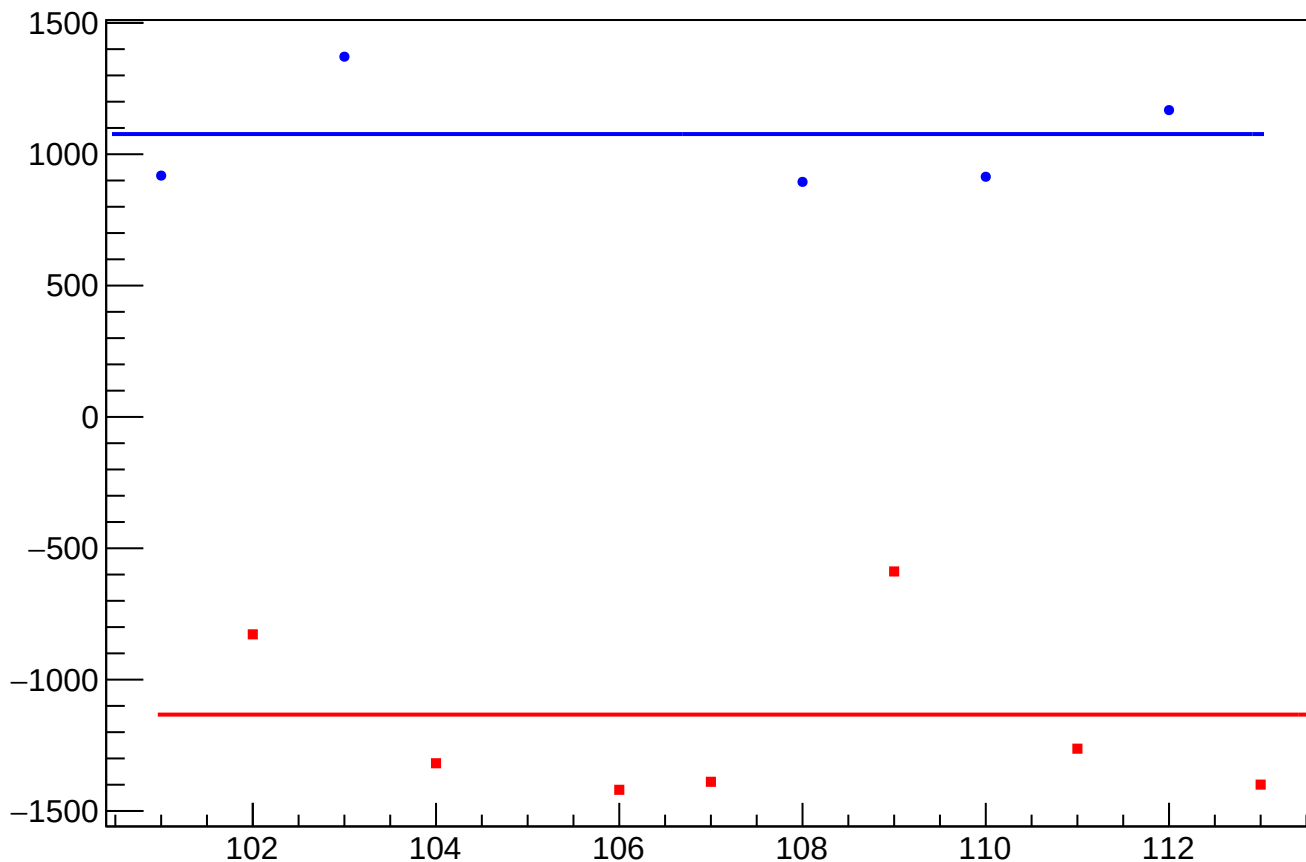
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

356.806+/-0.000 χ^2/NDF : 28641873967648086938553208373845688320.0/4

16.720+/-0.000 χ^2/NDF : 9443145368750

-241.832+/-0.000 χ^2/NDF : 16724730532000169474973245806124990464.0/6

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

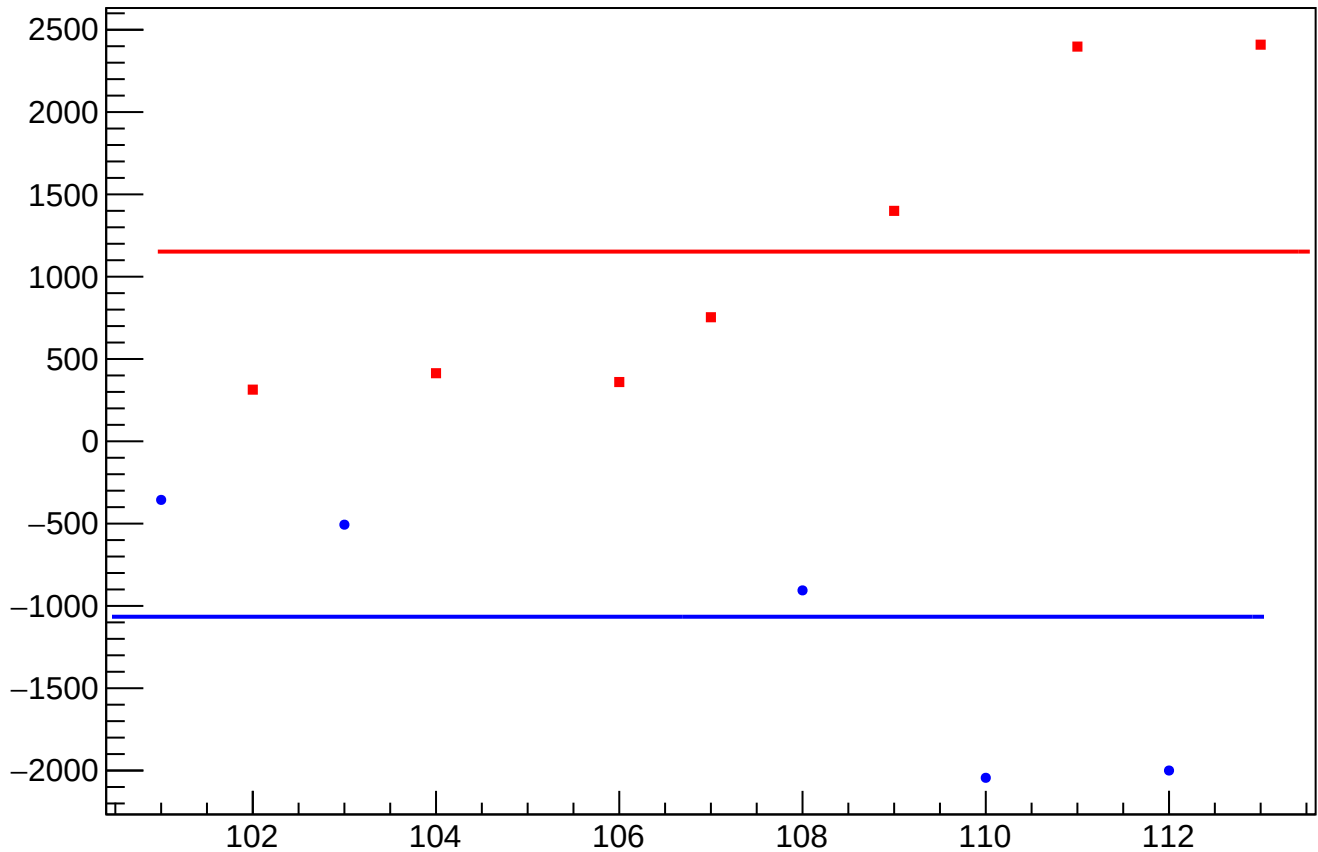
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1065.702+/-0.000 χ^2/NDF : 126297367333879682797696319732209156096.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1152.410+/-0.000 χ^2/NDF : 237857293244530241015574739780022304768.0/6

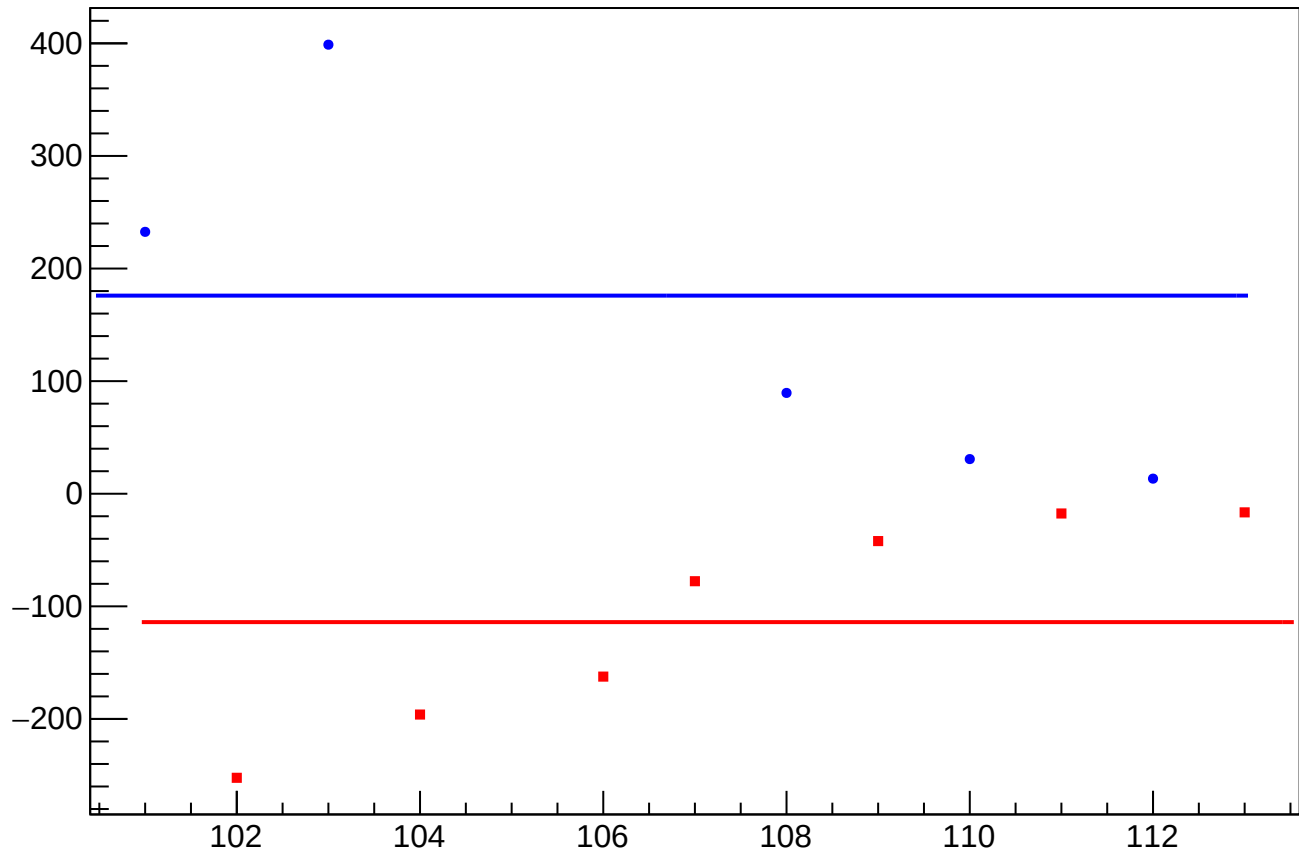
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1065.702+/-0.000 χ^2/NDF : 126297367333879

194.408+/-0.000 χ^2/NDF : 103776533005

1152.410+/-0.000 χ^2/NDF : 2378572932445302

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 175.949+/-0.000 χ^2/NDF : 5462168267473478522829245676282445824.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -114.012+/-0.000 χ^2/NDF : 2683320583977734180941432797551132672.0/6

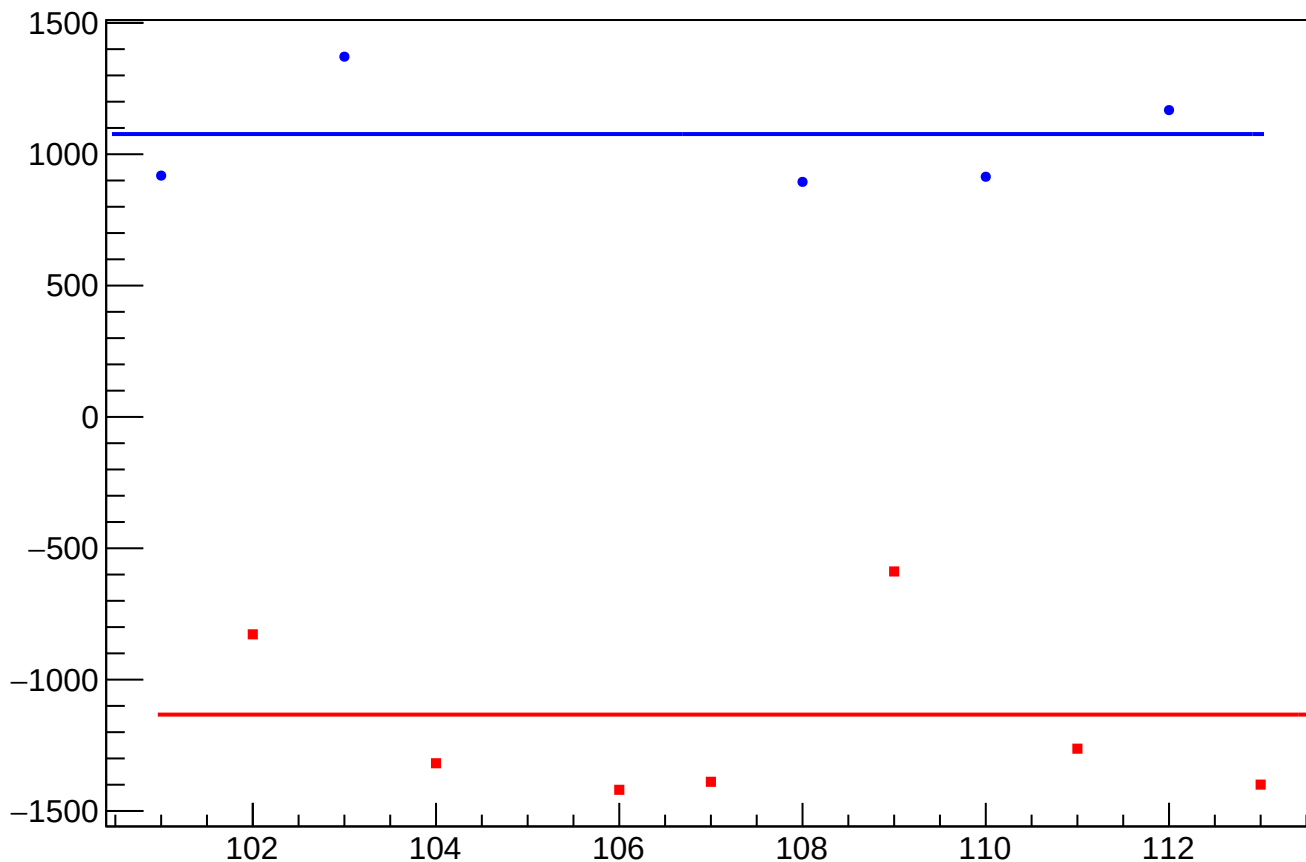
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.949+/-0.000 χ^2/NDF : 5462168267473478522829245676282445824.0/4

11.222+/-0.000 χ^2/NDF : 1965669360811.0/4

-114.012+/-0.000 χ^2/NDF : 2683320583977734180941432797551132672.0/6

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

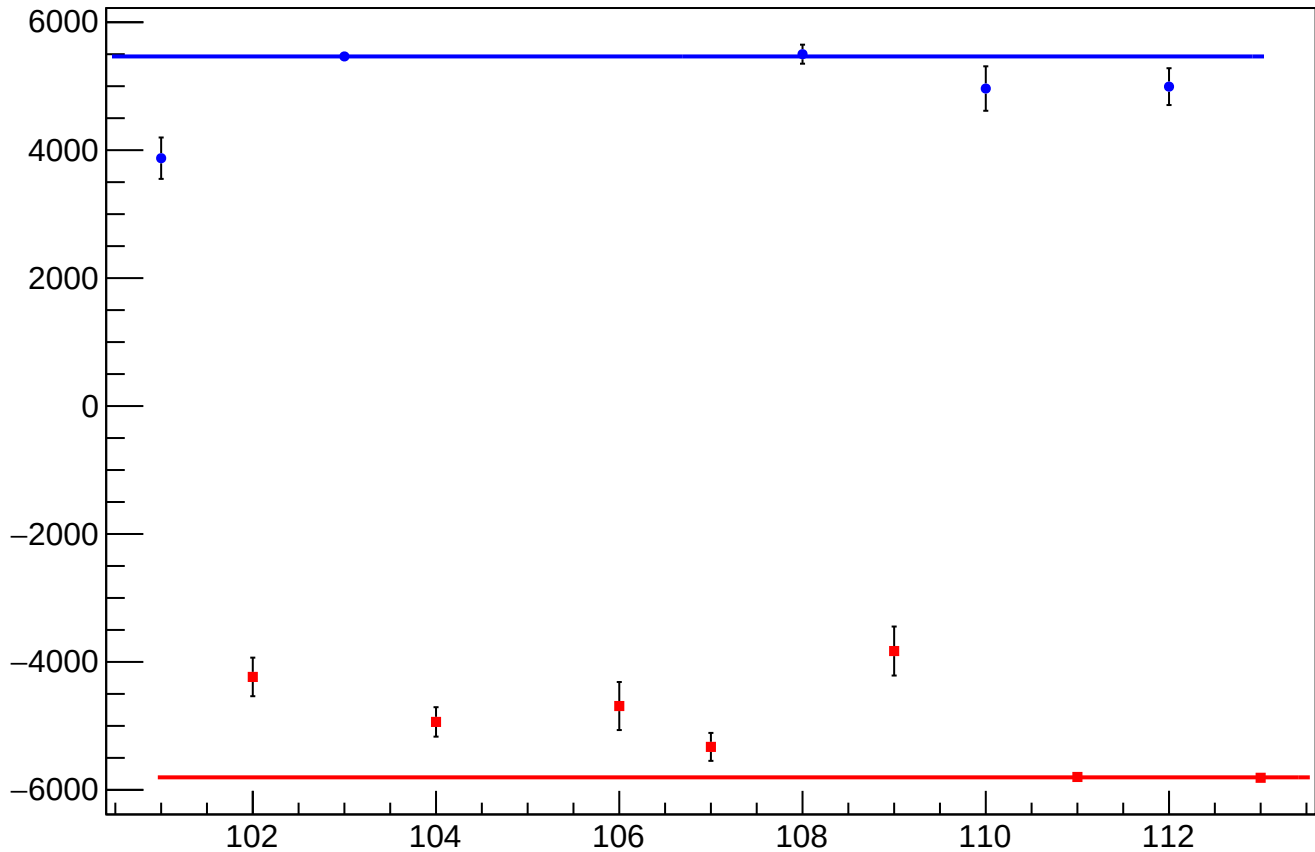
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-178.625+/-0.000 χ^2/NDF : 70902500375

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 29.0/4

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

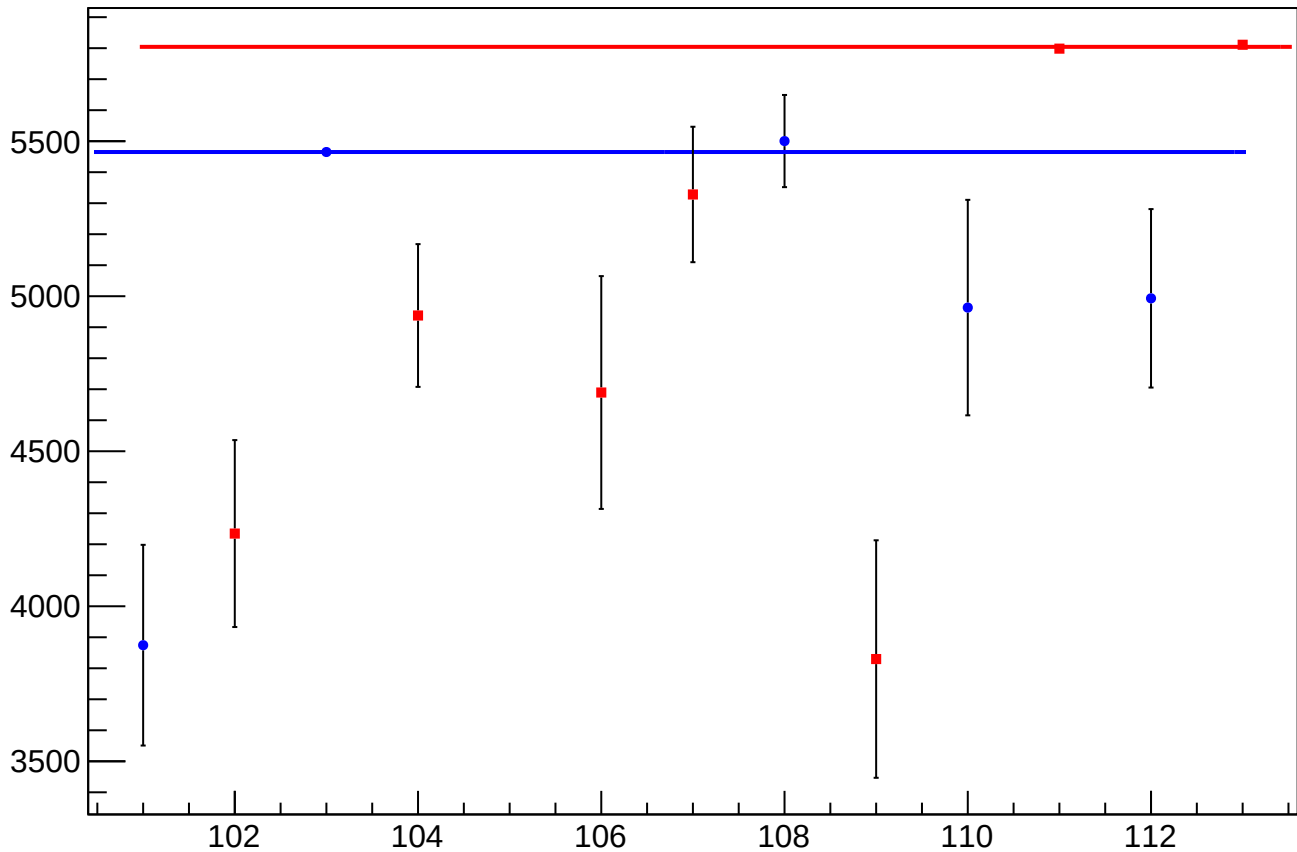
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 29.0/4

-2341.733 $\pm$ 0.162 χ^2 /NDF: 1033198324.

-5804.279 $\pm$ 0.194 χ^2 /NDF: 1117.3/6

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 29.0/4

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

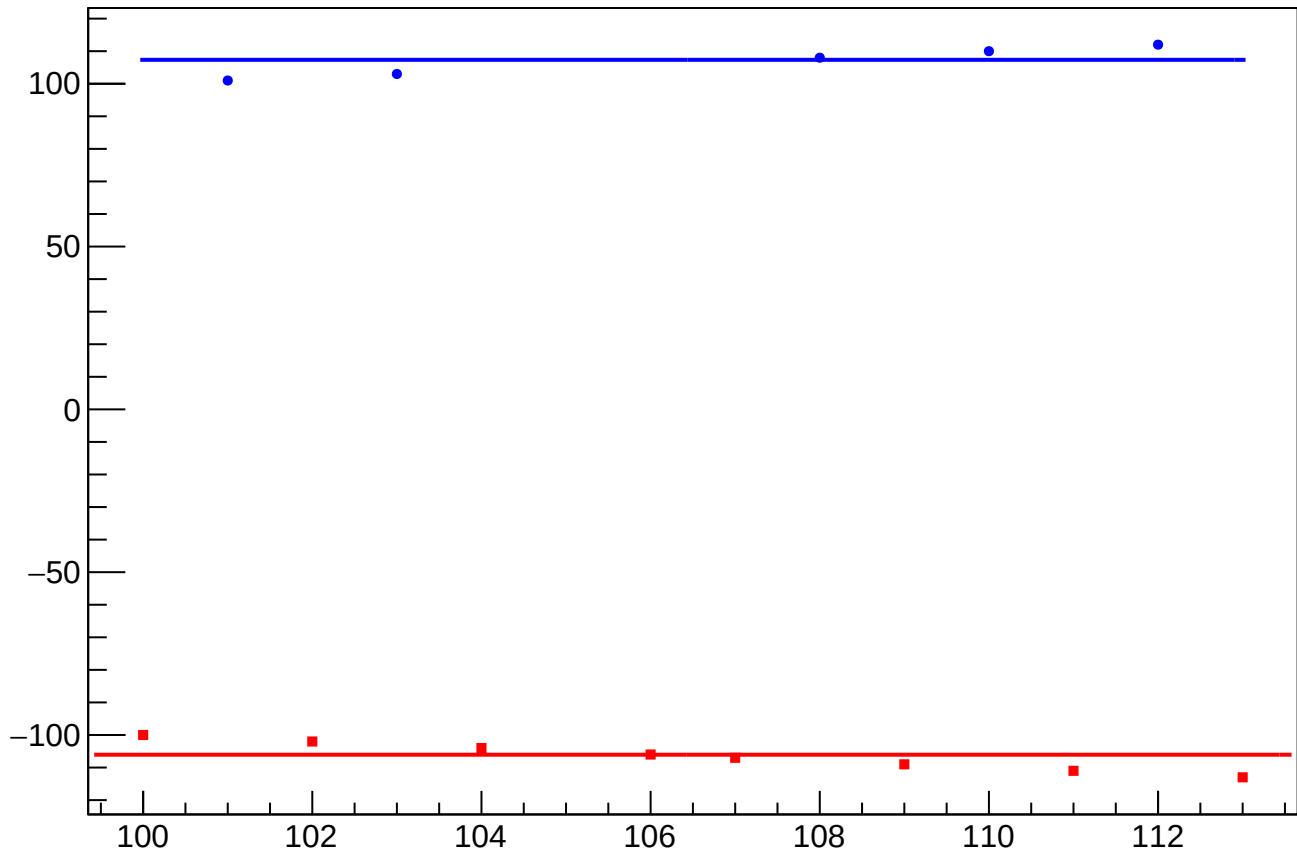
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 29.0/4

5700.065 $\pm$ 0.162 χ^2 /NDF: 937070.6/11

5804.279 $\pm$ 0.194 χ^2 /NDF: 1117.3/6

dit_slug_slope vs Slug, Sign Corrected



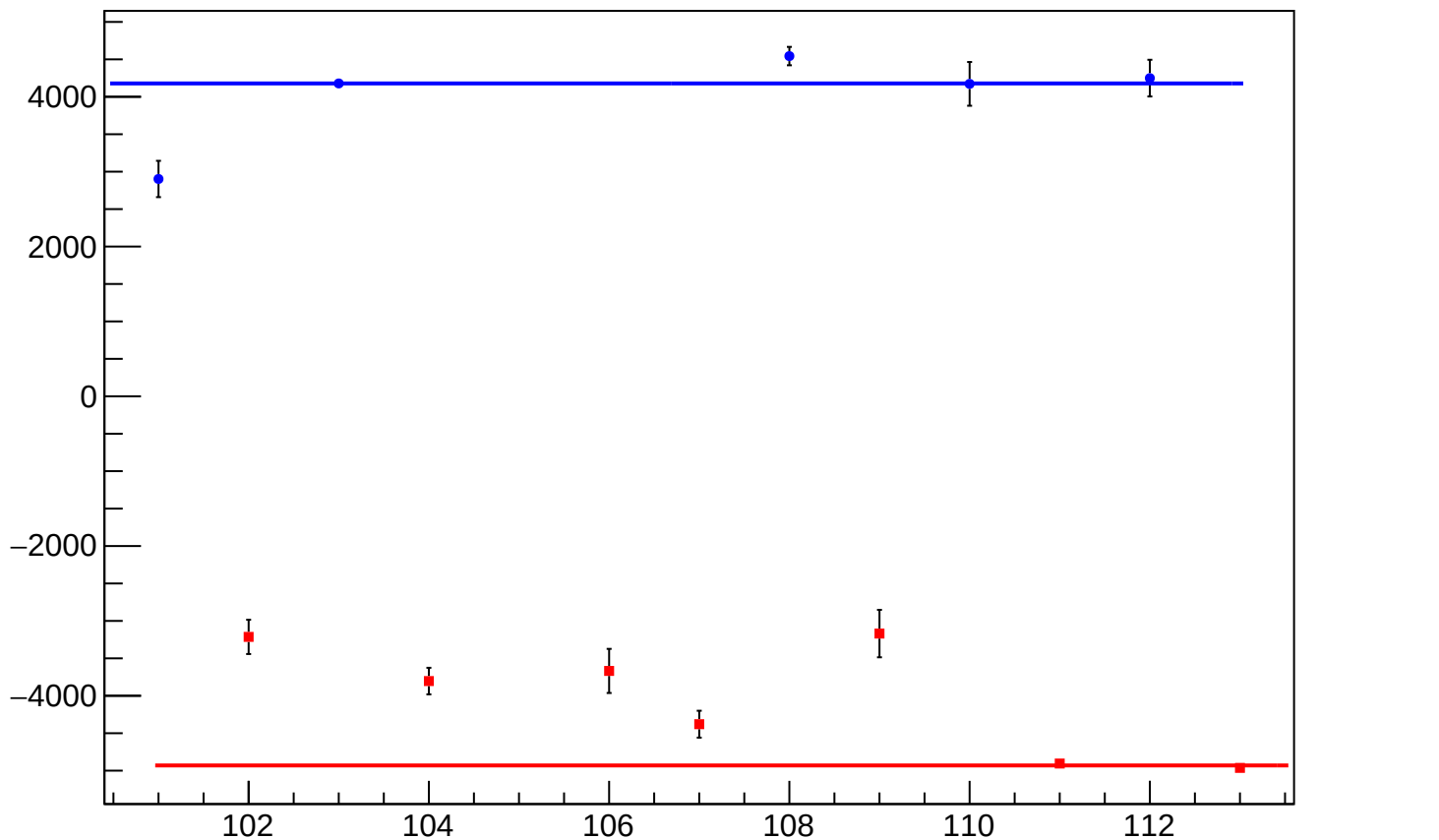
Right In: 107.347 $\pm$ 0.000 χ^2 /NDF: 10758386685856119660990320082944.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.058 $\pm$ 0.000 χ^2 /NDF: 1626224693915072550684711714816.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.433+/-1.602 χ^2/NDF : 36.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4930.533+/-0.948 χ^2/NDF : 1078.9/6

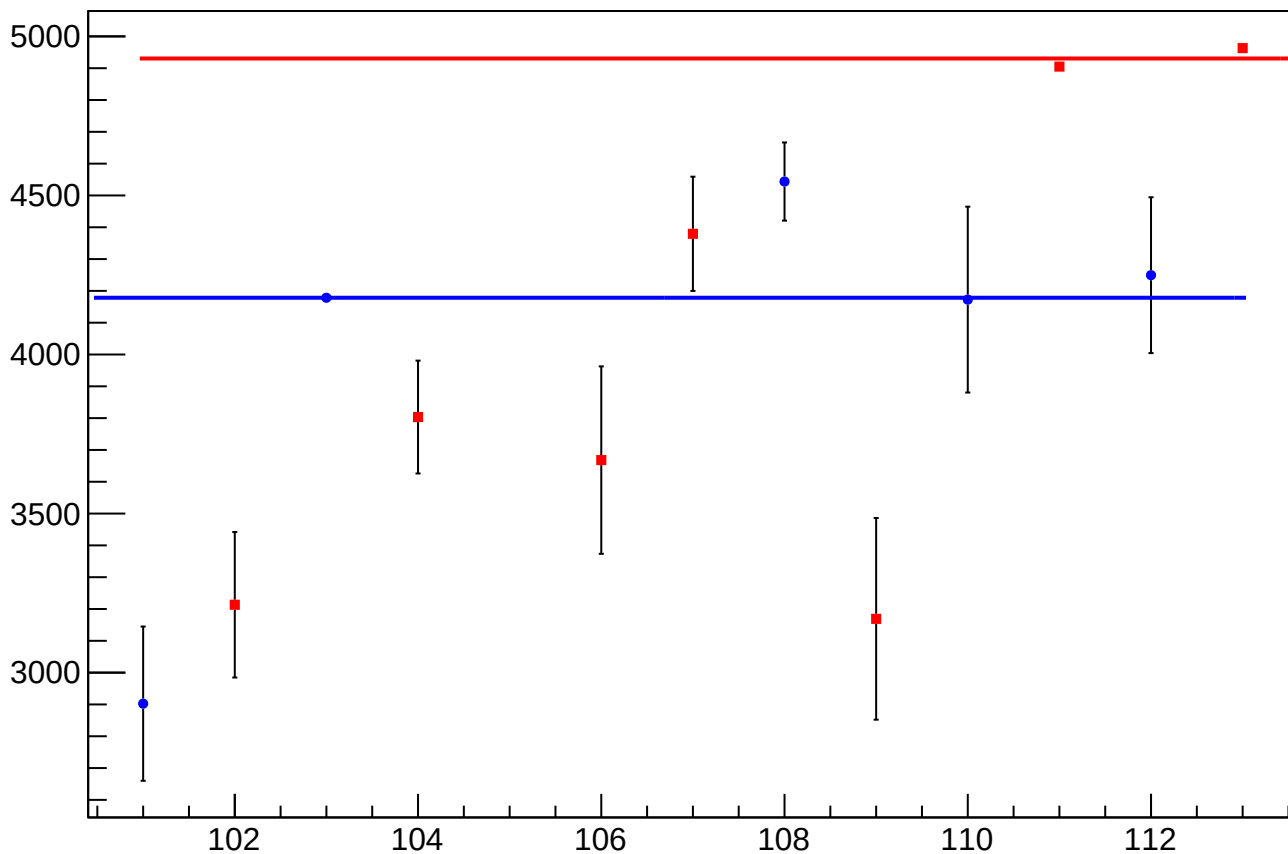
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.433+/-1.602 χ^2/NDF : 36.6/4

-2567.748+/-0.816 χ^2/NDF : 23940903.3/4

-4930.533+/-0.948 χ^2/NDF : 1078.9/6

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.433 $\pm$ 1.602 χ^2 /NDF: 36.6/4

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

4178.433 $\pm$ 1.602 χ^2 /NDF: 36.6/4

4735.445 $\pm$ 0.816 χ^2 /NDF: 164320.4/11

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

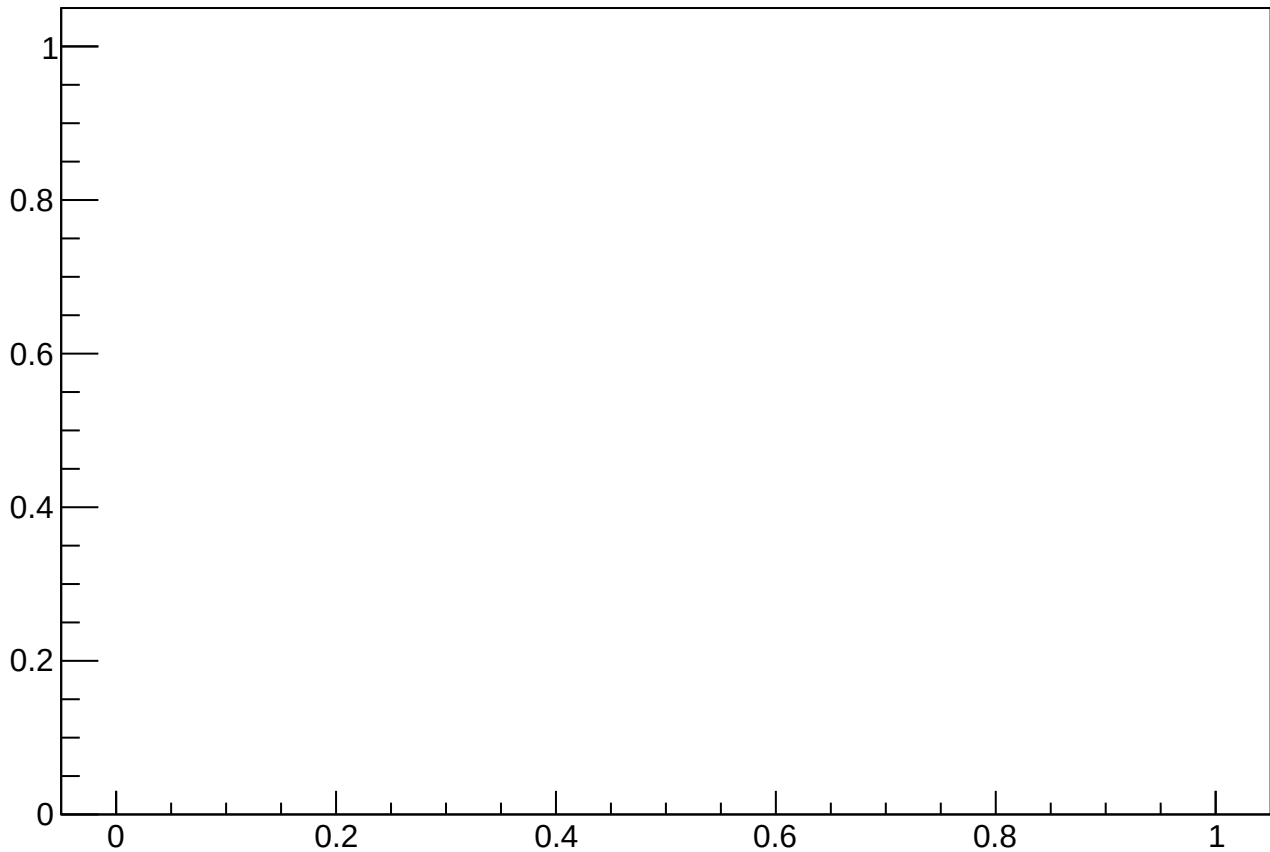
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

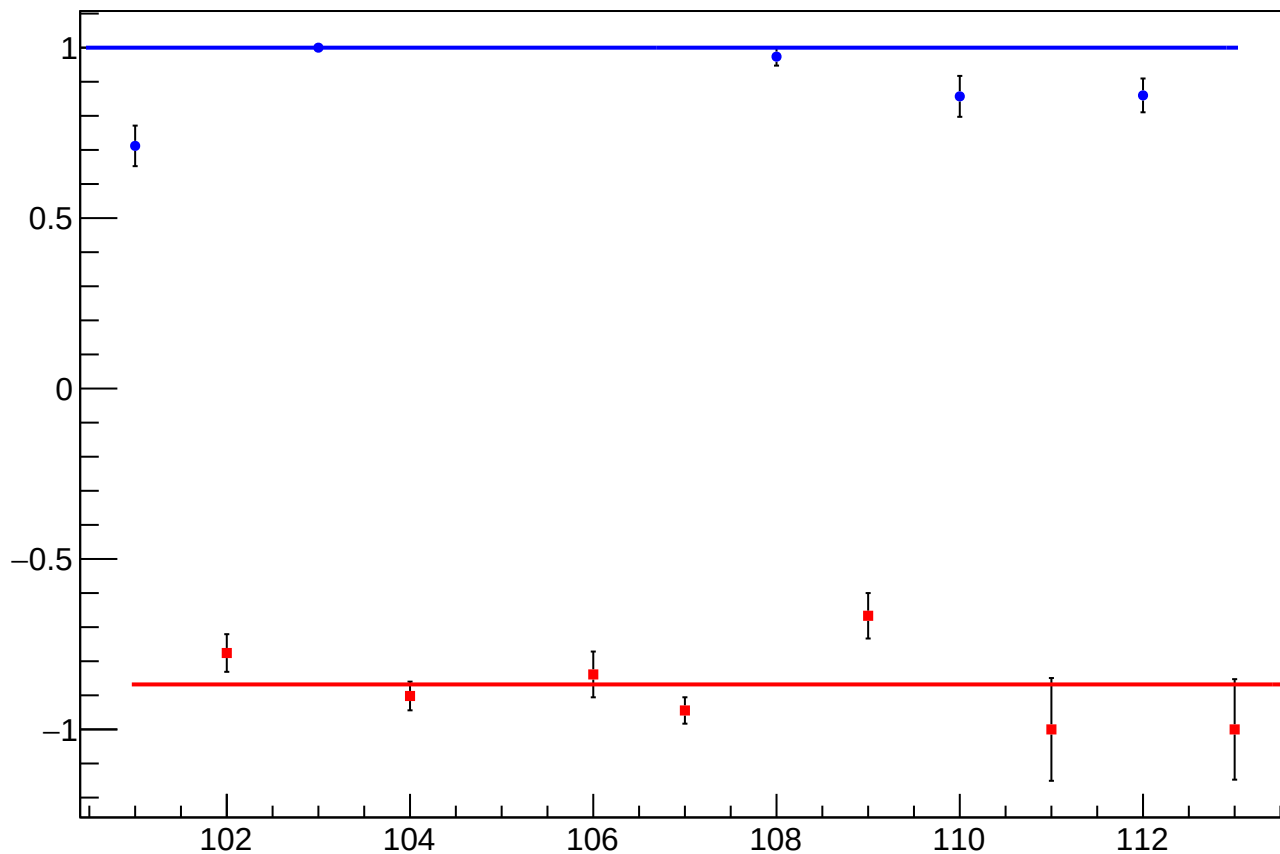
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 : 38.1/4

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

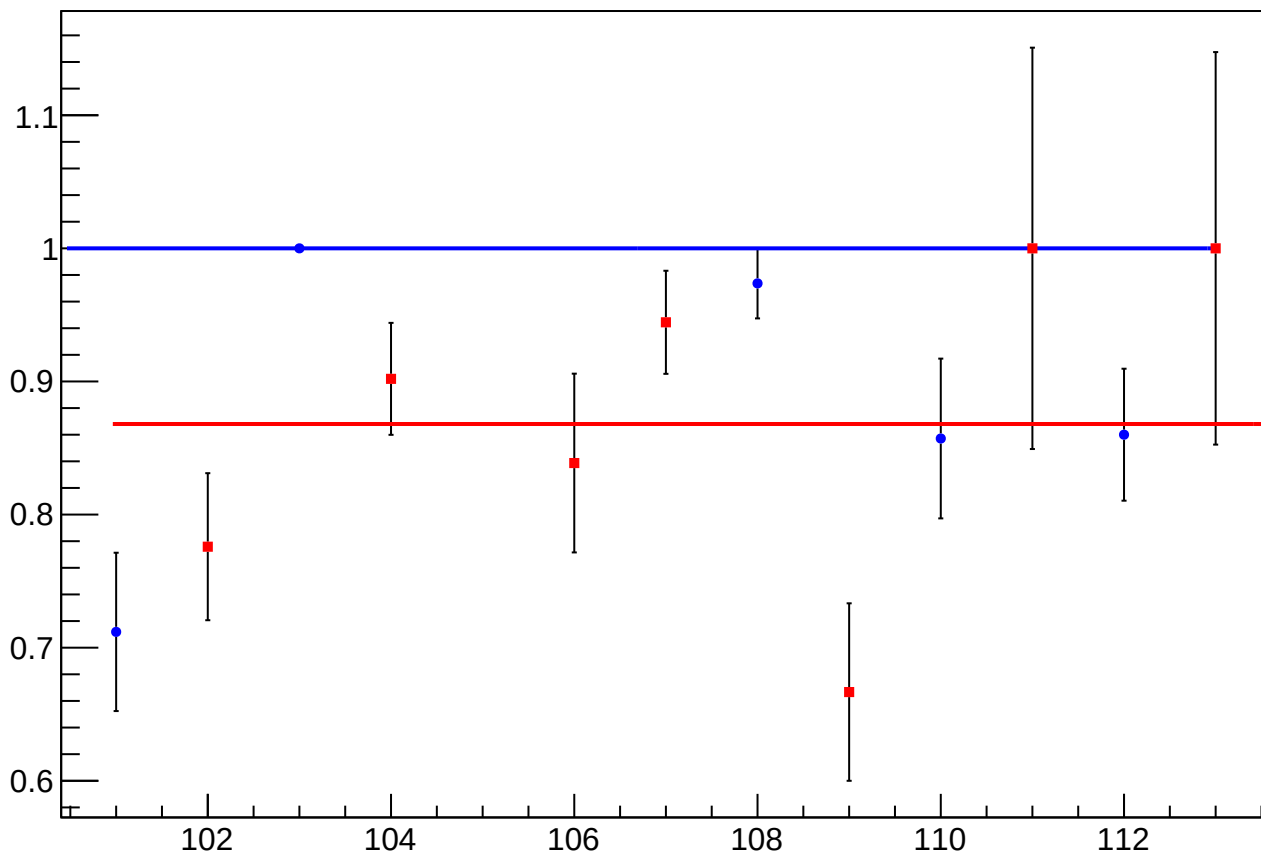
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.000 $\pm$ 0.000 χ^2/NDF : 38.1/4

1.000 $\pm$ 0.000 χ^2/NDF : 7374.1/11

-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: 38.1/4

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

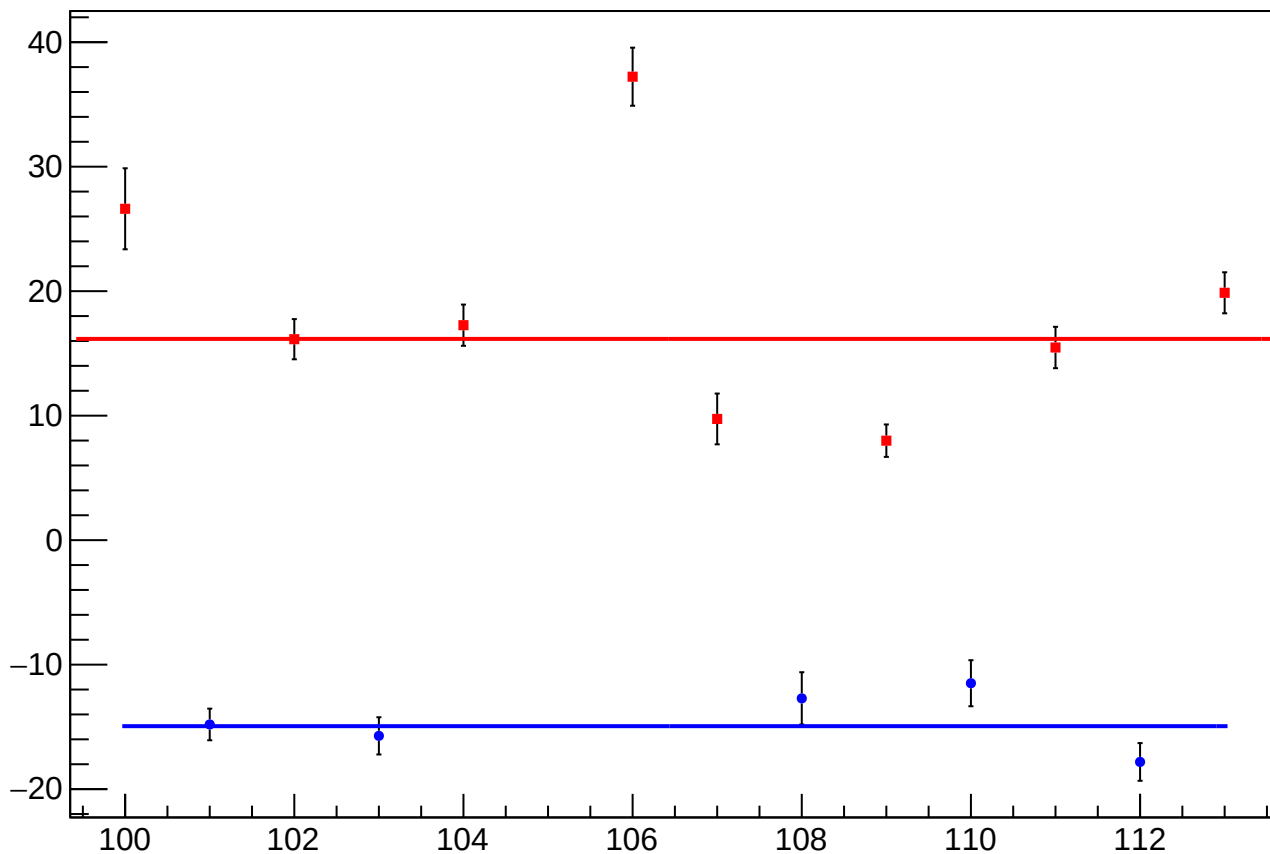
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 38.1/4

1.000 $\pm$ 0.000 χ^2 /NDF: 92.8/11

0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.943±/-0.703 χ^2/NDF : 8.5/4

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.166±/-0.622 χ^2/NDF : 146.9/7

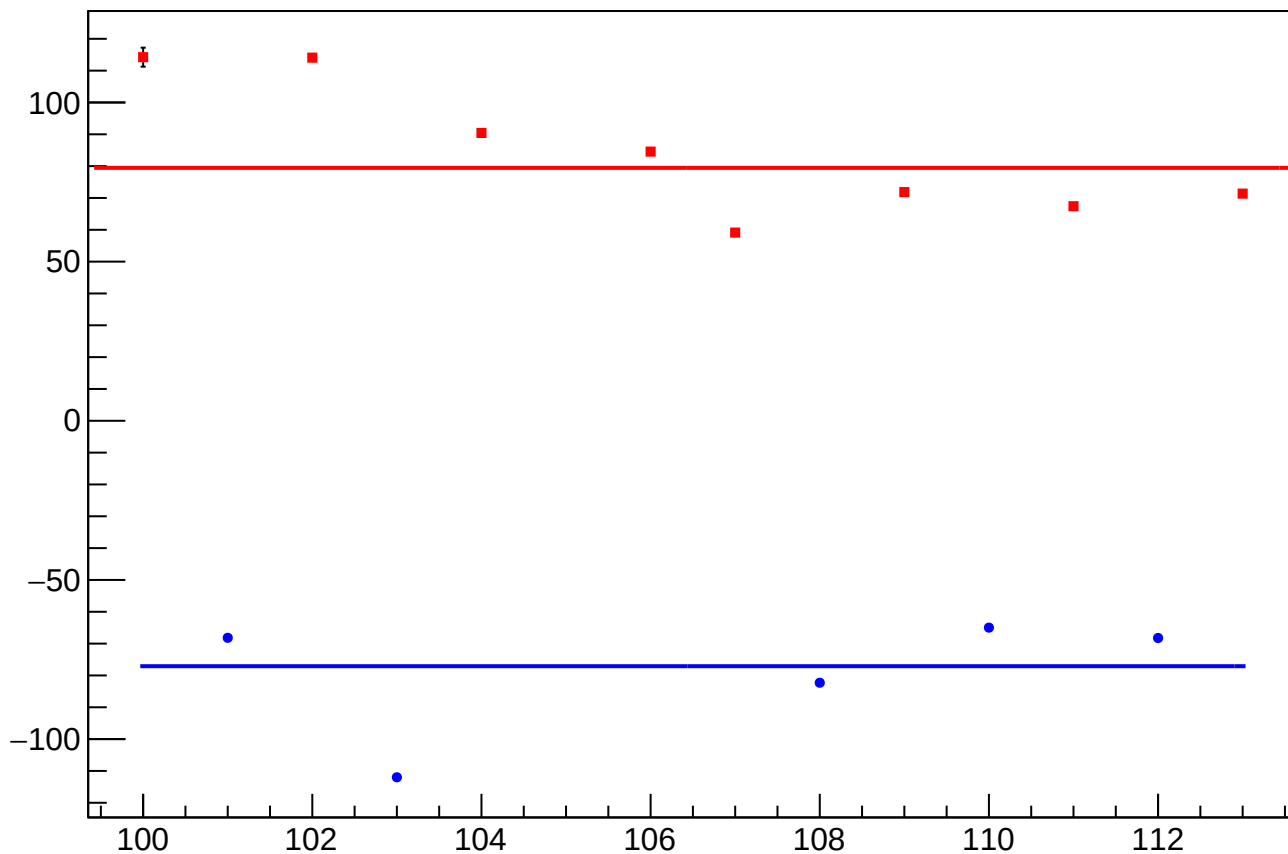
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-14.943±/-0.703 χ^2/NDF : 8.5/4

2.519±/-0.466 χ^2/NDF : 1253.7/12

16.166±/-0.622 χ^2/NDF : 146.9/7

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -77.098+/-0.452 χ^2/NDF : 1321.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.465+/-0.435 χ^2/NDF : 1862.2/7

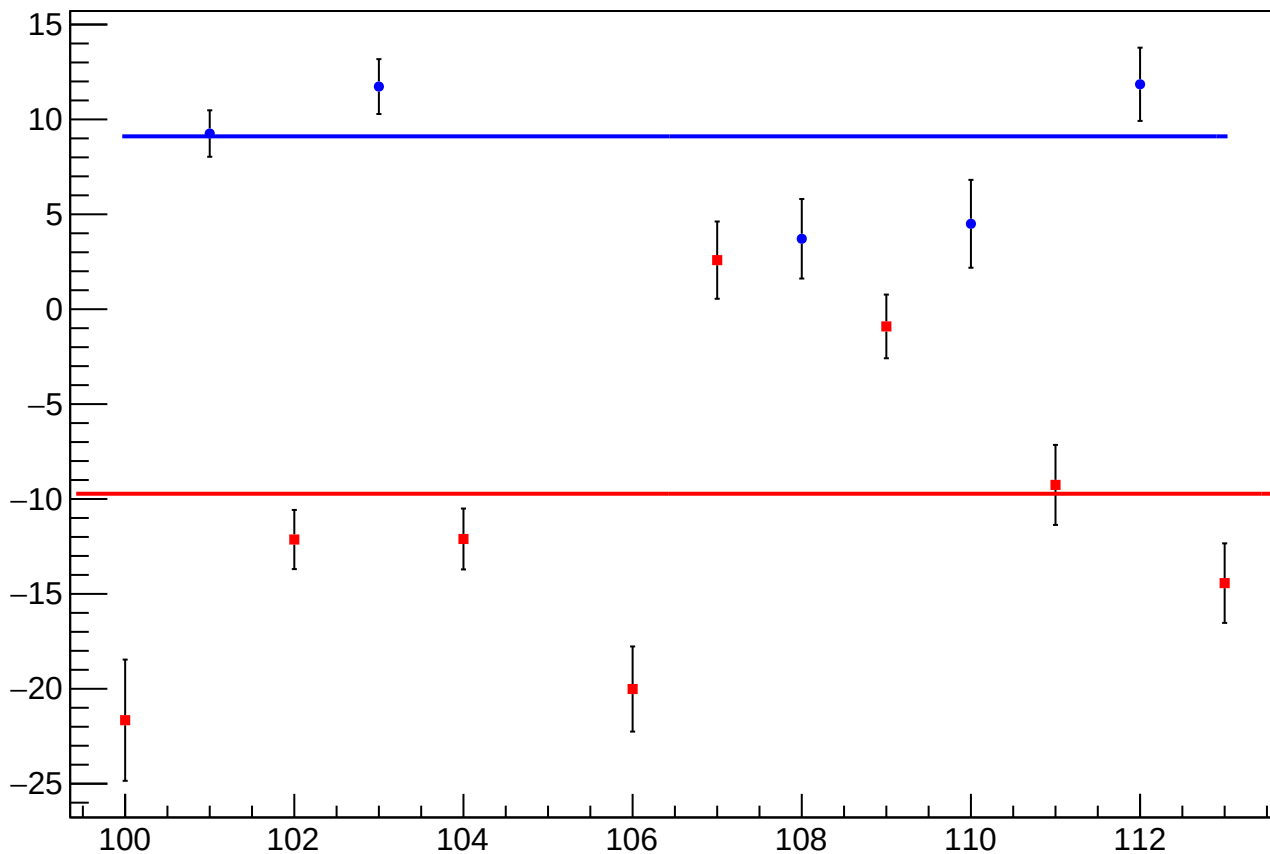
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-77.098+/-0.452 χ^2/NDF : 1321.4/4

4.105+/-0.314 χ^2/NDF : 65406.3/12

79.465+/-0.435 χ^2/NDF : 1862.2/7

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.107 $\pm$ 0.739 χ^2 /NDF: 15.9/4

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

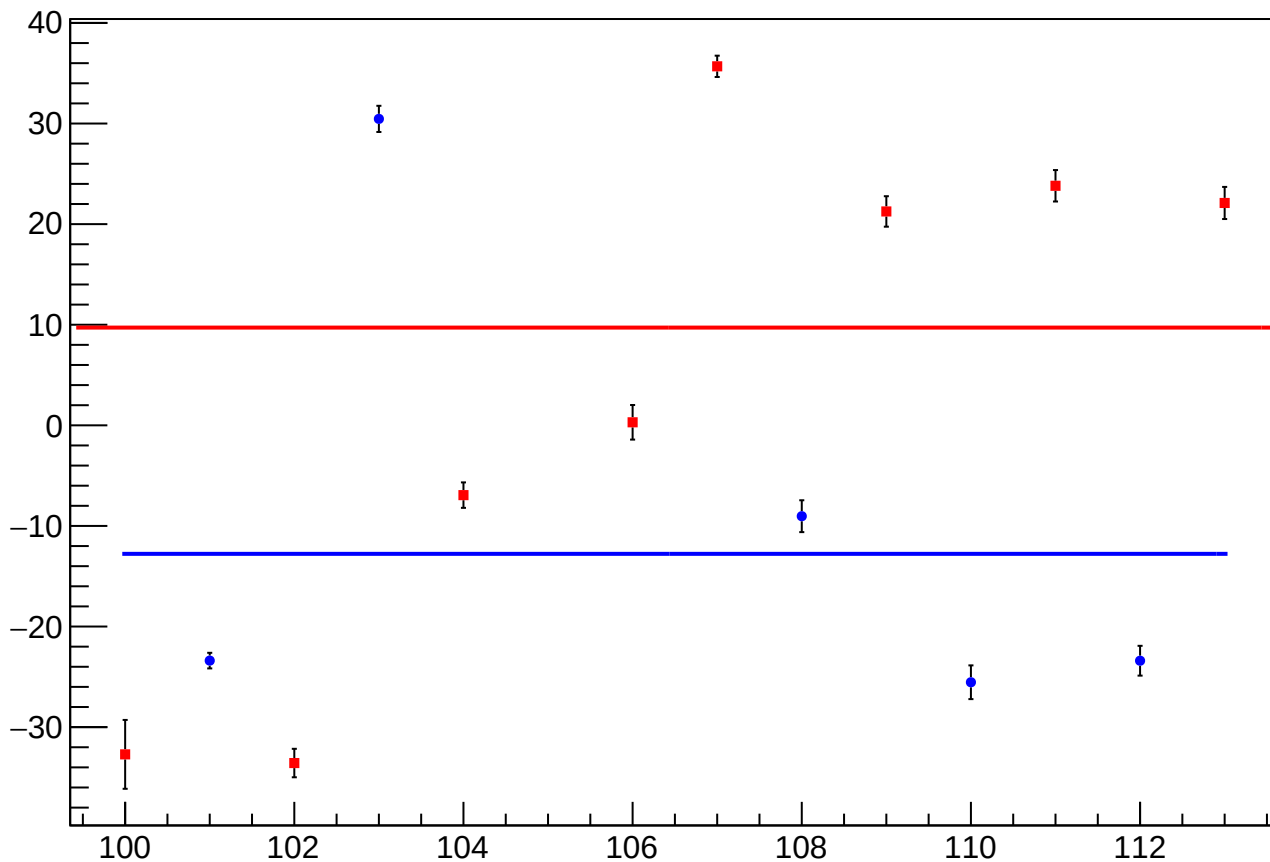
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.107 $\pm$ 0.739 χ^2 /NDF: 15.9/4

-1.060 $\pm$ 0.502 χ^2 /NDF: 475.0/12

-9.723 $\pm$ 0.683 χ^2 /NDF: 108.9/7

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.774 $\pm$ 0.537 χ^2 /NDF: 1406.2/4

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

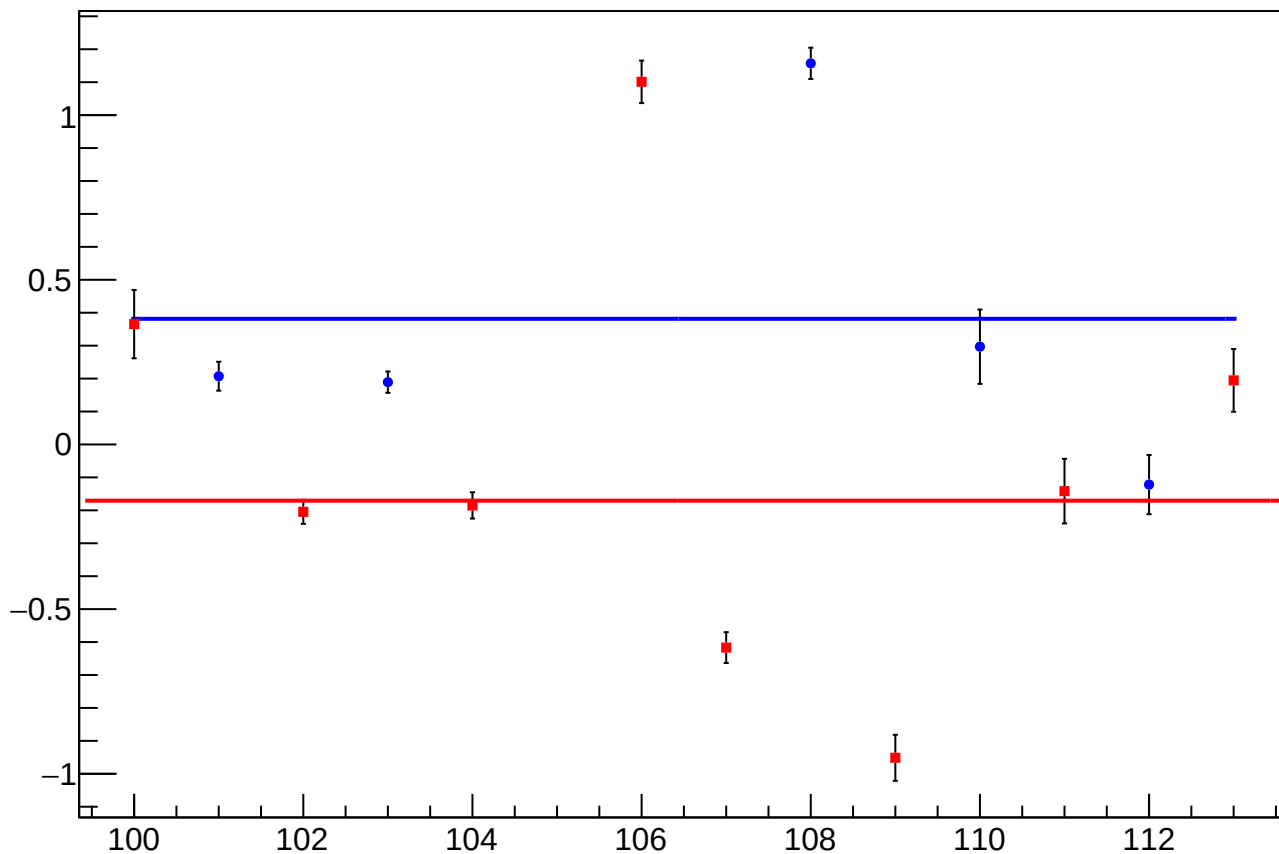
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.774 $\pm$ 0.537 χ^2 /NDF: 1406.2/4

-1.192 $\pm$ 0.374 χ^2 /NDF: 4401.9/12

9.716 $\pm$ 0.521 χ^2 /NDF: 2093.5/7

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.382+/-0.022 χ^2/NDF : 348.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.171+/-0.020 χ^2/NDF : 646.9/7

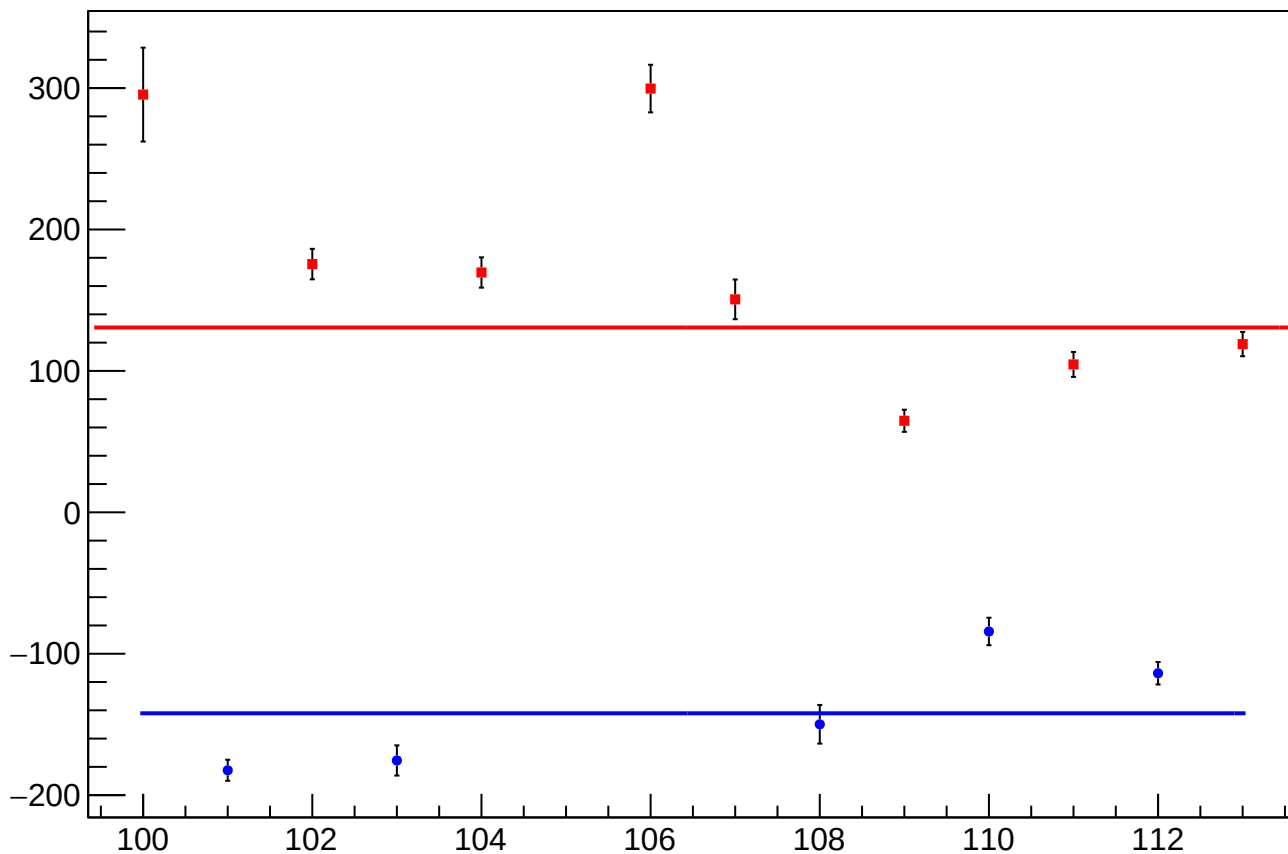
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.382+/-0.022 χ^2/NDF : 348.7/4

0.077+/-0.015 χ^2/NDF : 1350.9/12

-0.171+/-0.020 χ^2/NDF : 646.9/7

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -142.119 $\pm$ 4.133 χ^2 /NDF: 87.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 130.699 $\pm$ 3.792 χ^2 /NDF: 239.5/7

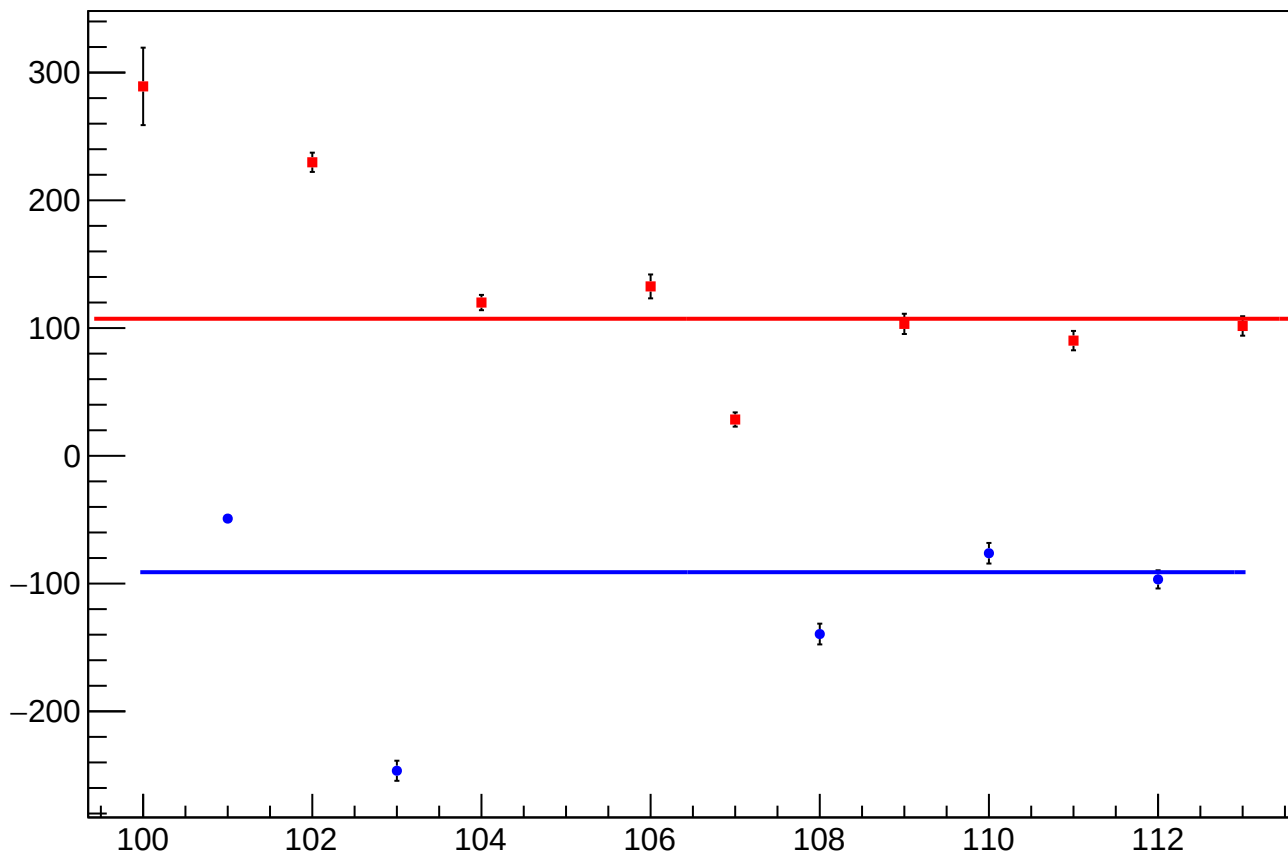
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-142.119 $\pm$ 4.133 χ^2 /NDF: 87.4/4

5.991 $\pm$ 2.794 χ^2 /NDF: 2692.4/12

130.699 $\pm$ 3.792 χ^2 /NDF: 239.5/7

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -91.084 ± 2.661 $\chi^2/\text{NDF}: 561.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 107.290 ± 2.664 $\chi^2/\text{NDF}: 518.2/7$

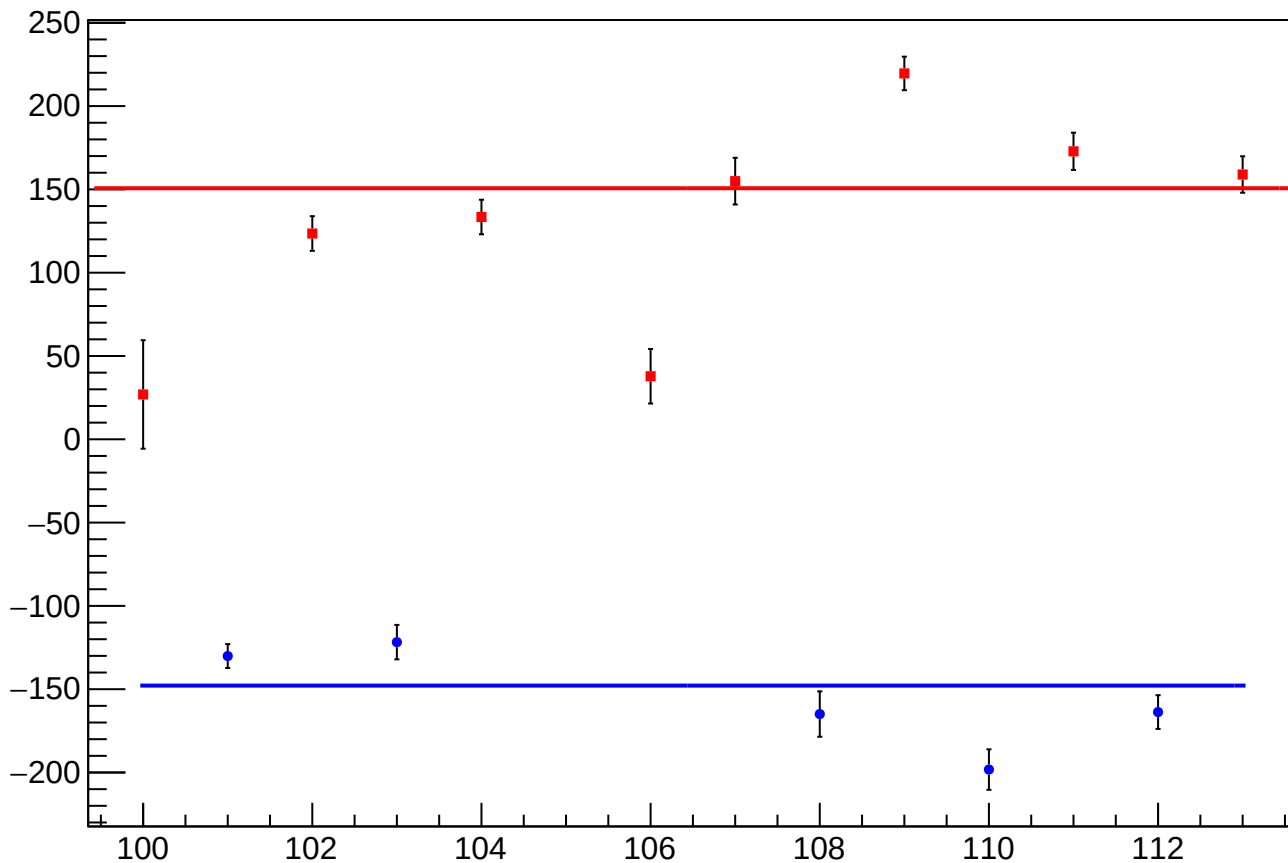
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-91.084 ± 2.661 $\chi^2/\text{NDF}: 561.9/4$

8.005 ± 1.883 $\chi^2/\text{NDF}: 3855.4/12$

107.290 ± 2.664 $\chi^2/\text{NDF}: 518.2/7$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -147.829 ± 4.441 χ^2/NDF : 33.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 150.689 ± 4.281 χ^2/NDF : 123.1/7

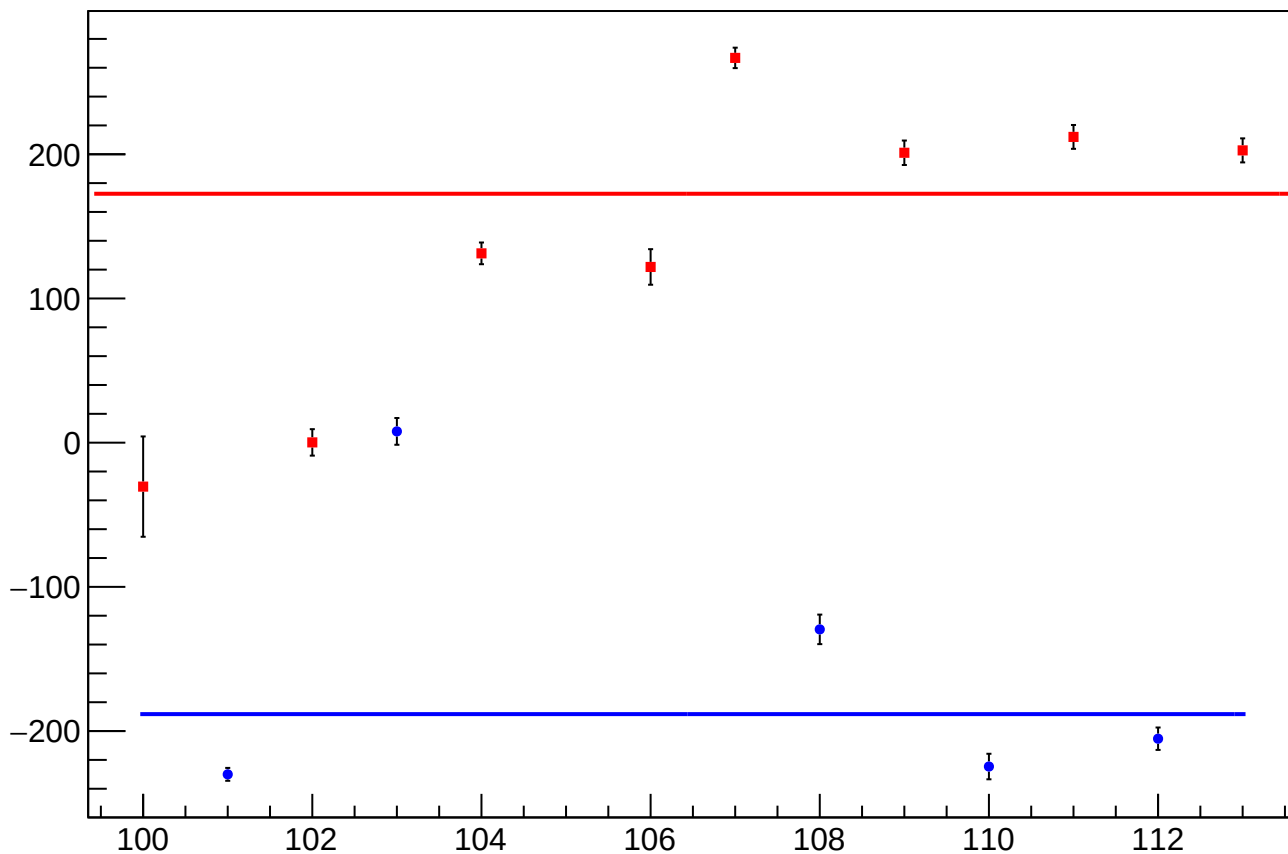
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-147.829 ± 4.441 χ^2/NDF : 33.7/4

6.894 ± 3.082 χ^2/NDF : 2498.5/12

150.689 ± 4.281 χ^2/NDF : 123.1/7

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -188.245+/-3.155 χ^2/NDF : 588.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 172.617+/-3.166 χ^2/NDF : 658.1/7

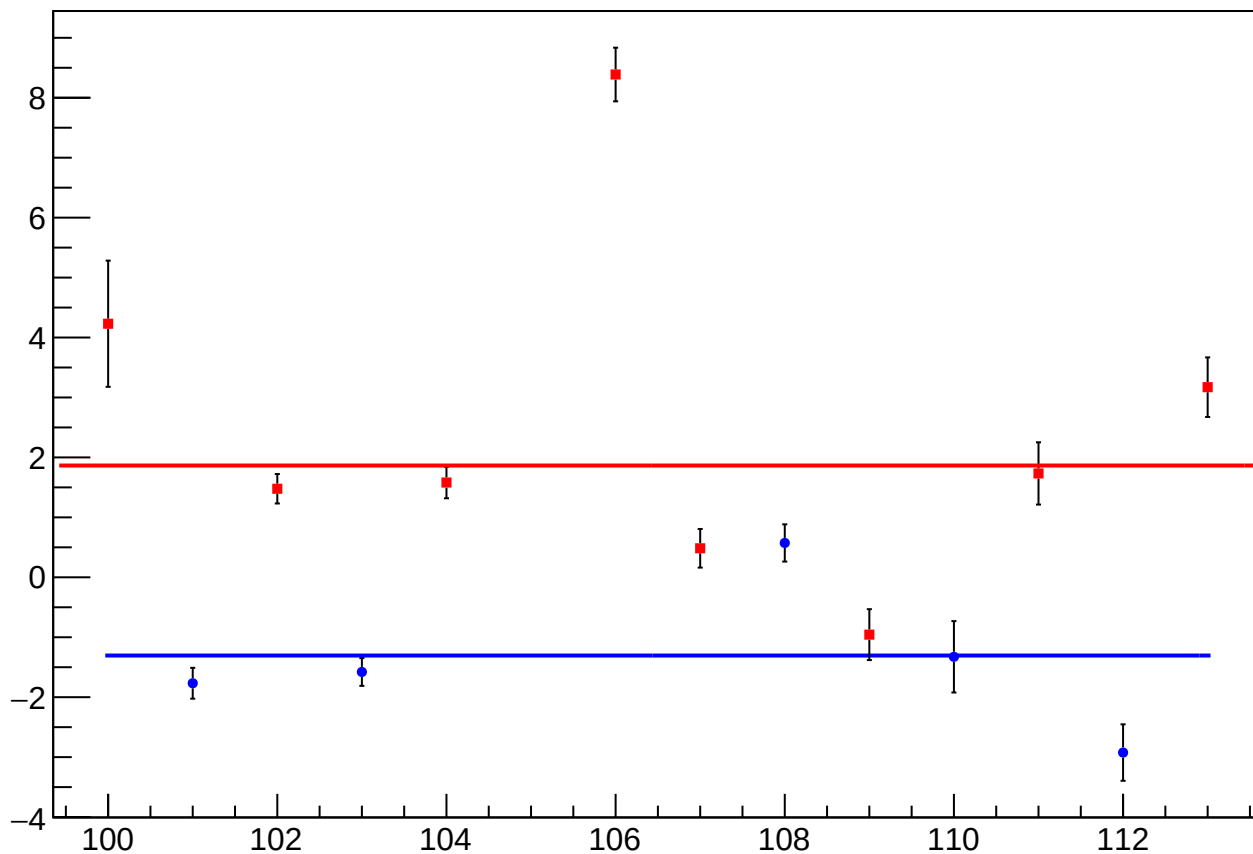
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.245+/-3.155 χ^2/NDF : 588.1/4

-8.484+/-2.235 χ^2/NDF : 7764.9/12

172.617+/-3.166 χ^2/NDF : 658.1/7

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.305+/-0.140 χ^2/NDF : 52.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.865+/-0.129 χ^2/NDF : 290.6/7

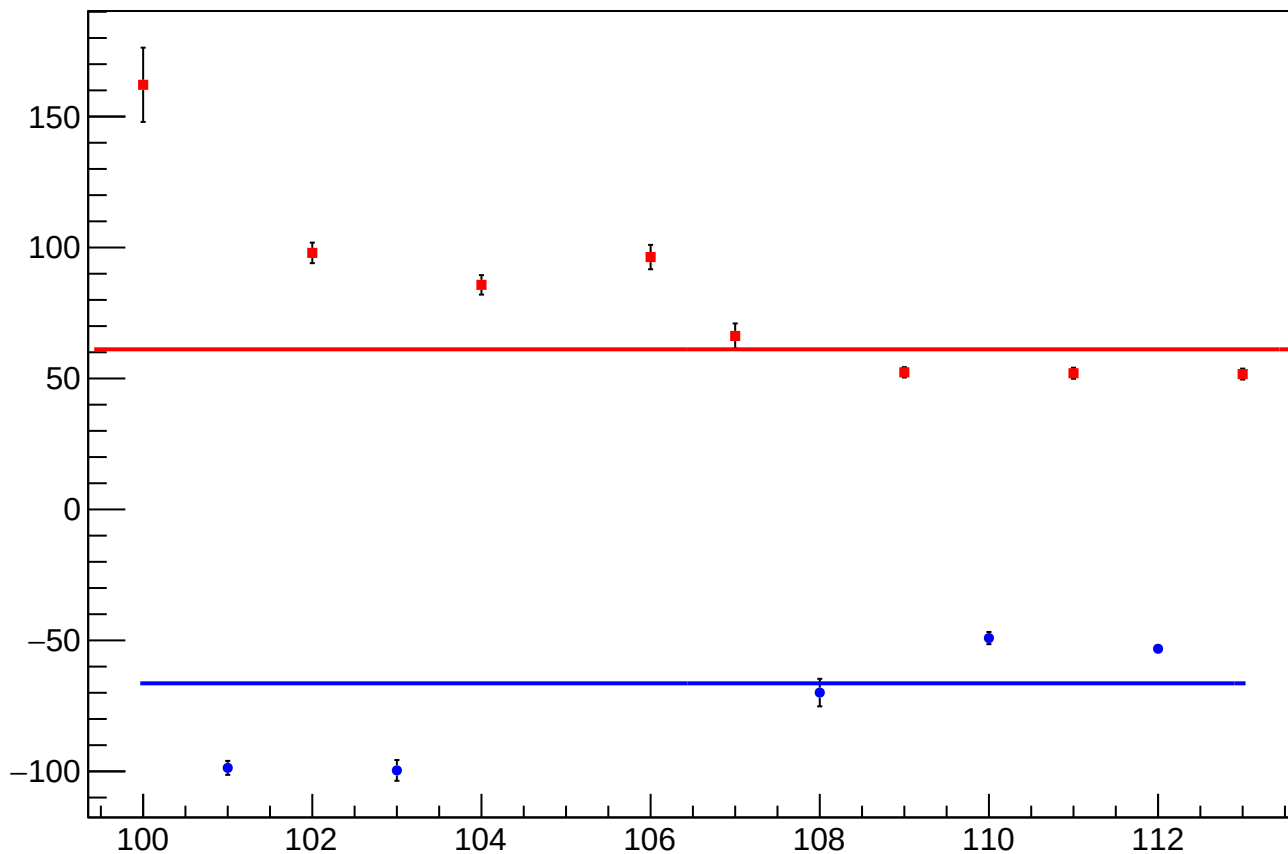
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.305+/-0.140 χ^2/NDF : 52.9/4

0.401+/-0.095 χ^2/NDF : 621.4/12

1.865+/-0.129 χ^2/NDF : 290.6/7

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.390+/-1.199 χ^2/NDF : 318.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.133+/-1.027 χ^2/NDF : 300.3/7

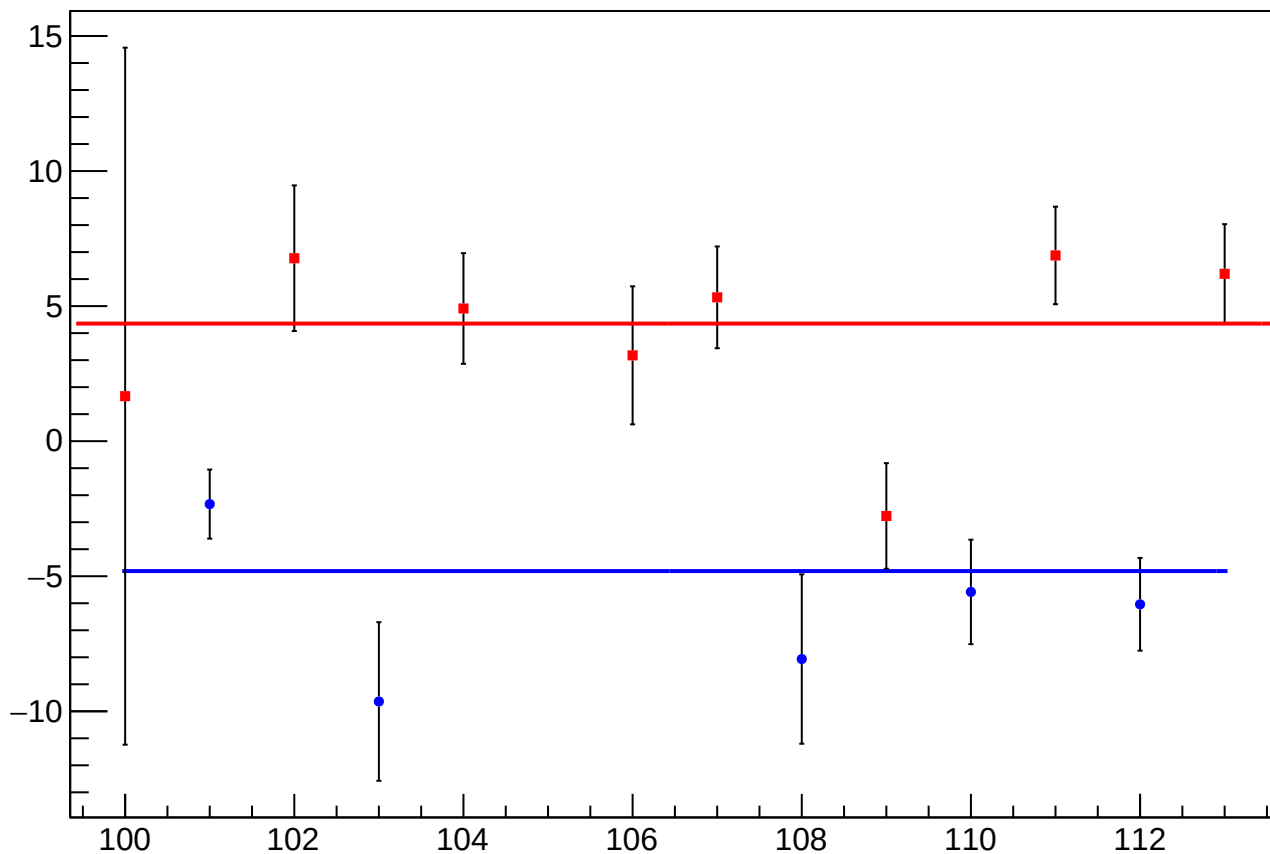
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.390+/-1.199 χ^2/NDF : 318.9/4

7.194+/-0.780 χ^2/NDF : 7142.3/12

61.133+/-1.027 χ^2/NDF : 300.3/7

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.809+/-0.834 χ^2/NDF : 8.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.353+/-0.771 χ^2/NDF : 17.6/7

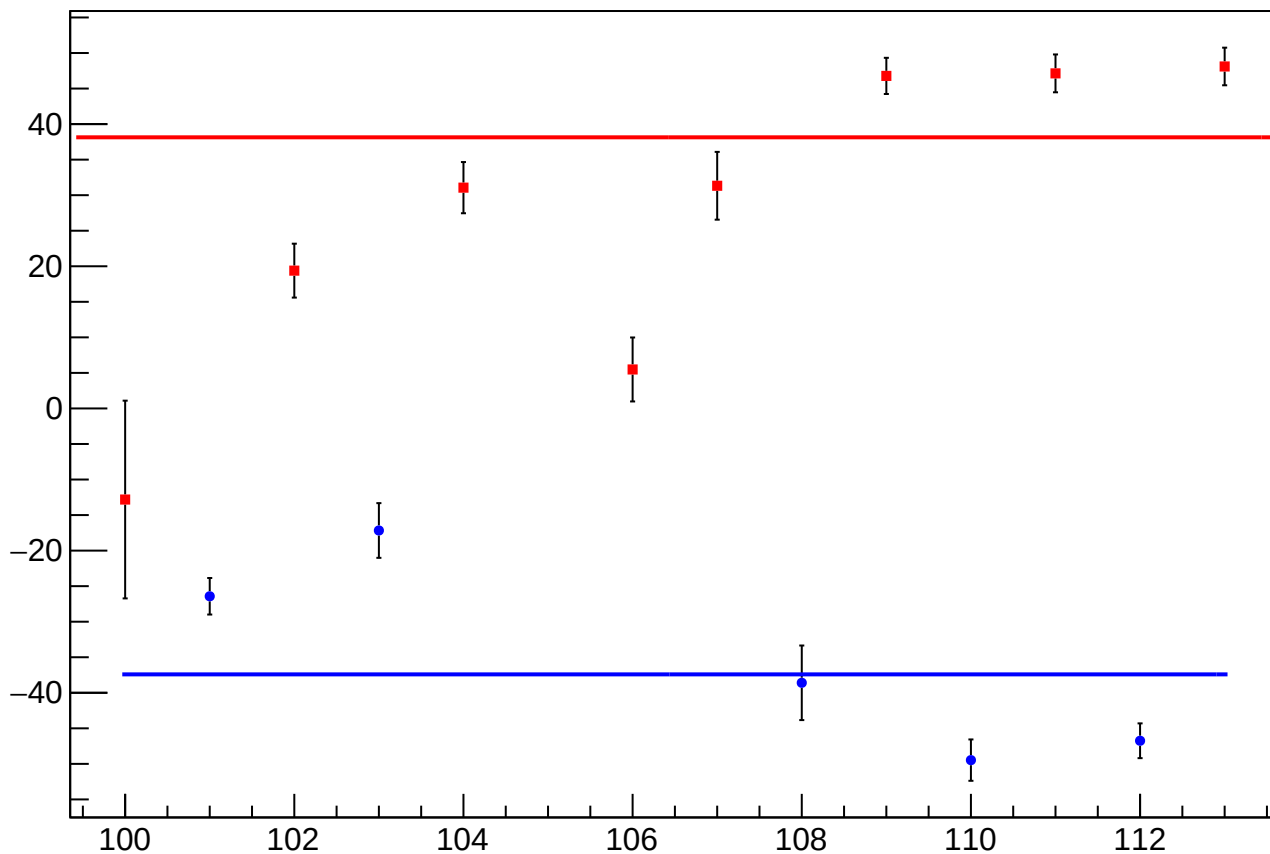
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.809+/-0.834 χ^2/NDF : 8.2/4

0.133+/-0.566 χ^2/NDF : 90.9/12

4.353+/-0.771 χ^2/NDF : 17.6/7

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.410 ± 1.360 $\chi^2/\text{NDF}: 77.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 38.140 ± 1.210 $\chi^2/\text{NDF}: 133.6/7$

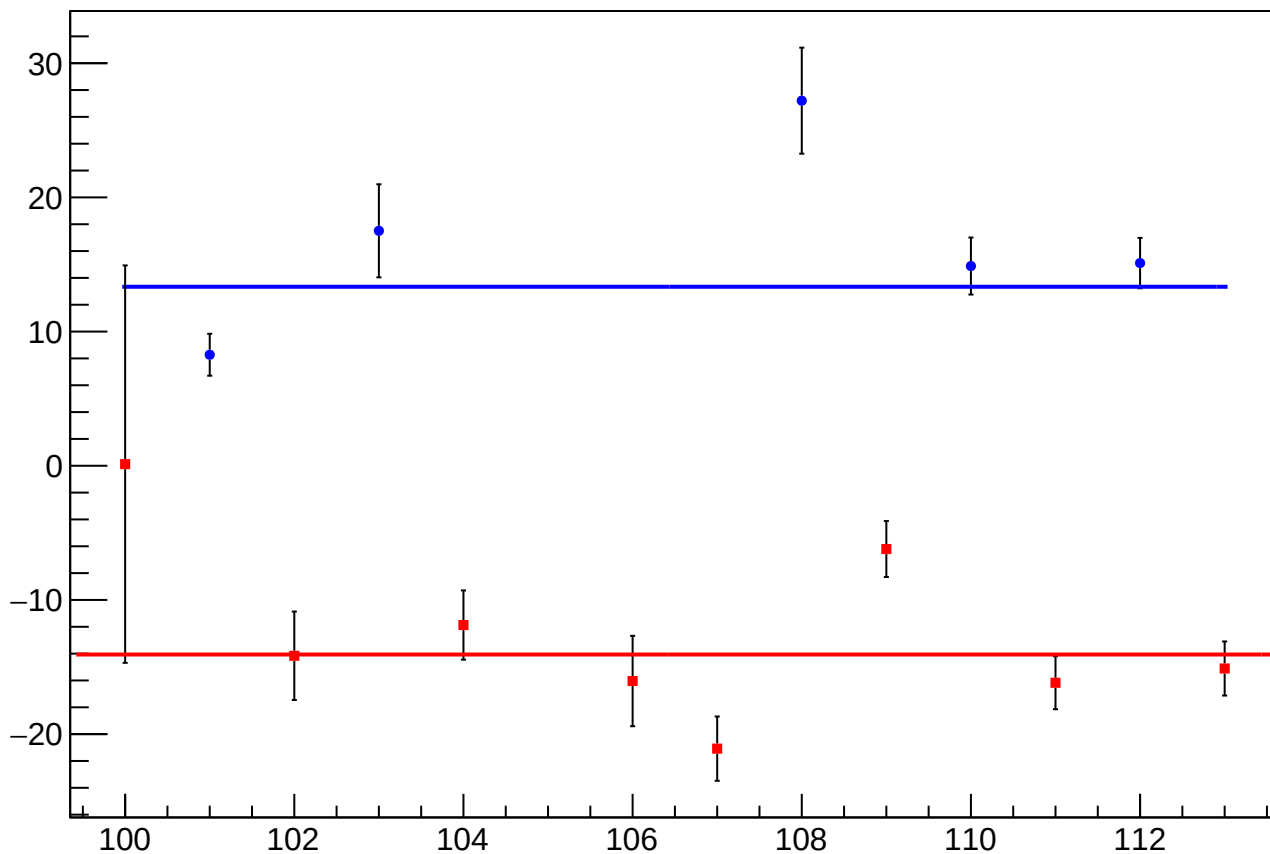
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.410 ± 1.360 $\chi^2/\text{NDF}: 77.8/4$

4.773 ± 0.904 $\chi^2/\text{NDF}: 1934.4/12$

38.140 ± 1.210 $\chi^2/\text{NDF}: 133.6/7$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.340 $\pm$ 0.970 χ^2 /NDF: 25.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.066 $\pm$ 0.897 χ^2 /NDF: 26.2/7

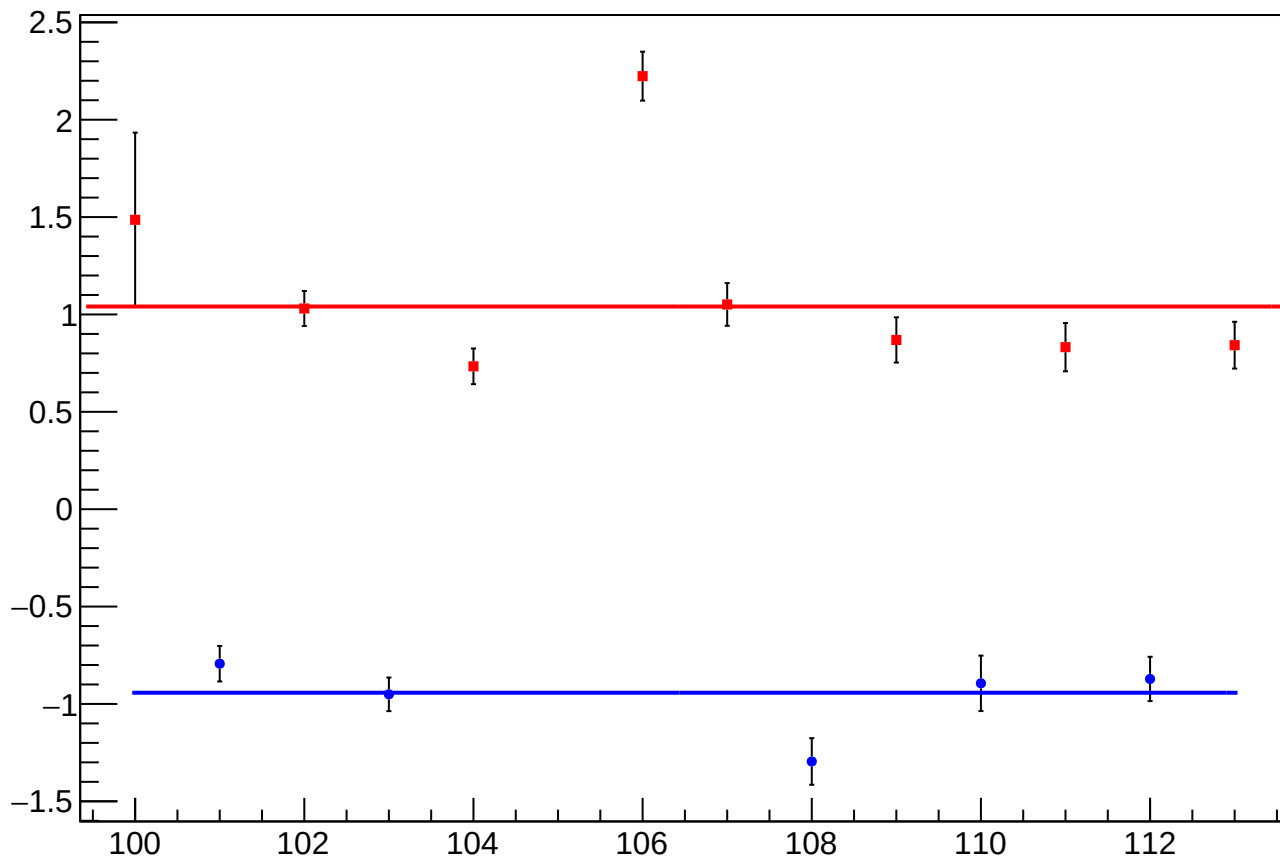
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.340 $\pm$ 0.970 χ^2 /NDF: 25.7/4

-1.435 $\pm$ 0.659 χ^2 /NDF: 482.1/12

-14.066 $\pm$ 0.897 χ^2 /NDF: 26.2/7

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.942+/-0.047 χ^2/NDF : 11.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.041+/-0.041 χ^2/NDF : 108.5/7

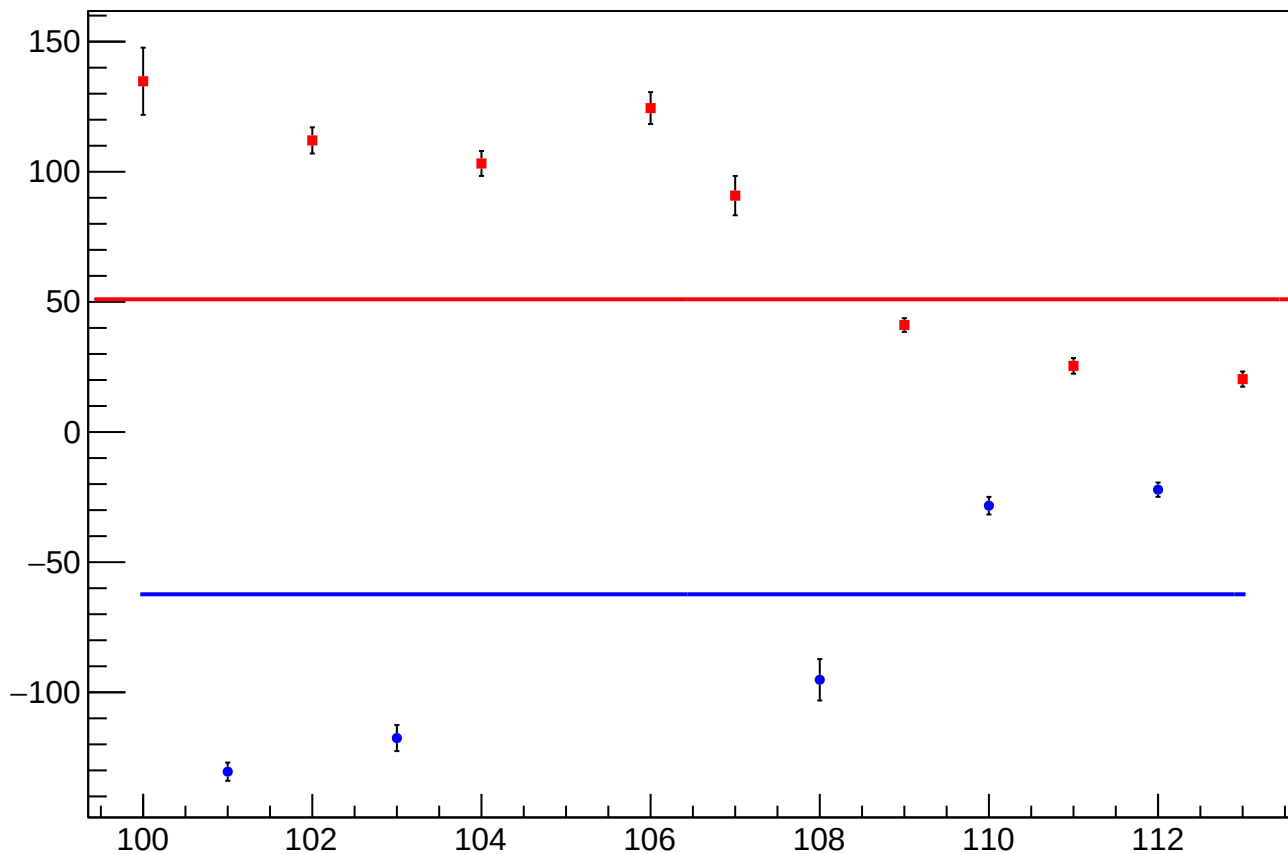
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.942+/-0.047 χ^2/NDF : 11.9/4

0.193+/-0.031 χ^2/NDF : 1134.4/12

1.041+/-0.041 χ^2/NDF : 108.5/7

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.342+/-1.672 χ^2/NDF : 834.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.013+/-1.408 χ^2/NDF : 676.8/7

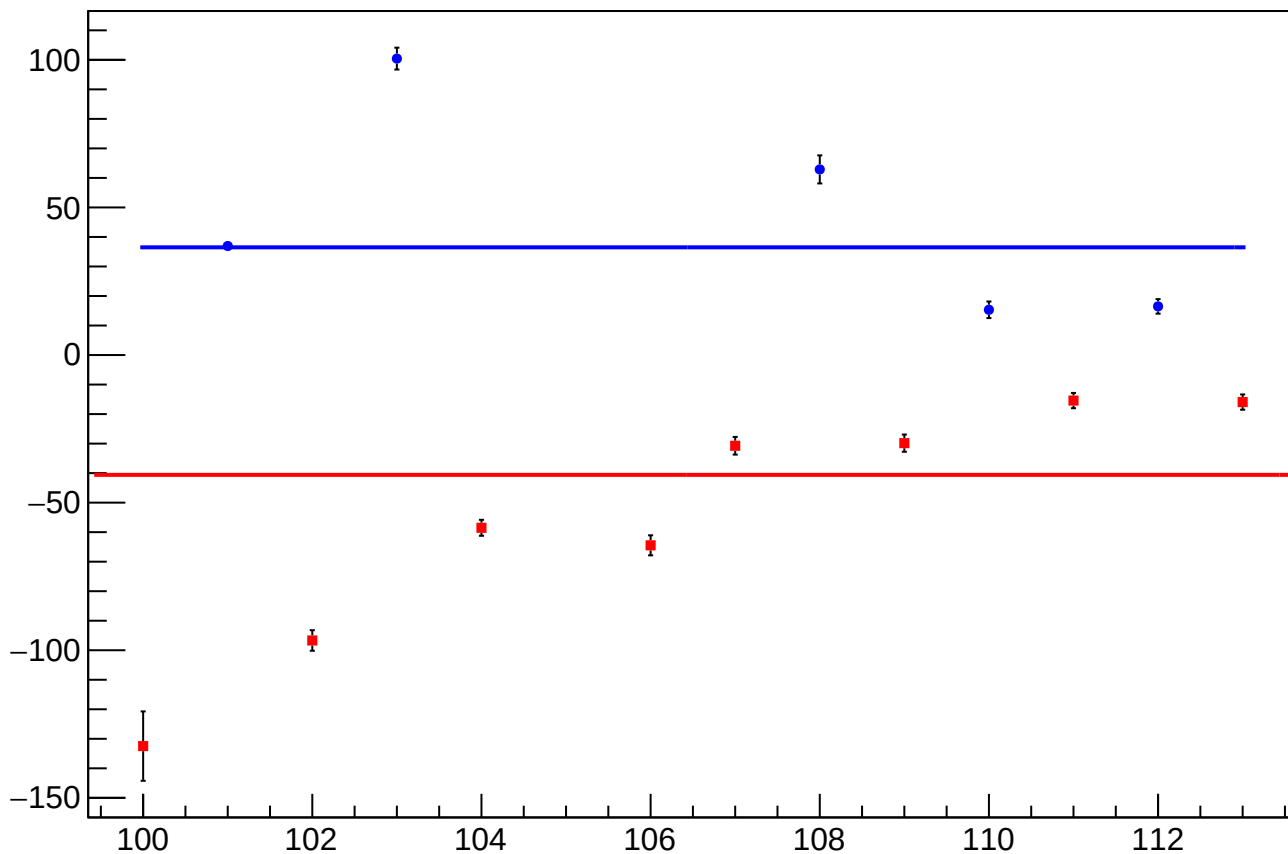
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.342+/-1.672 χ^2/NDF : 834.5/4

3.990+/-1.077 χ^2/NDF : 4199.8/12

51.013+/-1.408 χ^2/NDF : 676.8/7

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.489+/-1.148 χ^2/NDF : 451.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.585+/-1.090 χ^2/NDF : 623.9/7

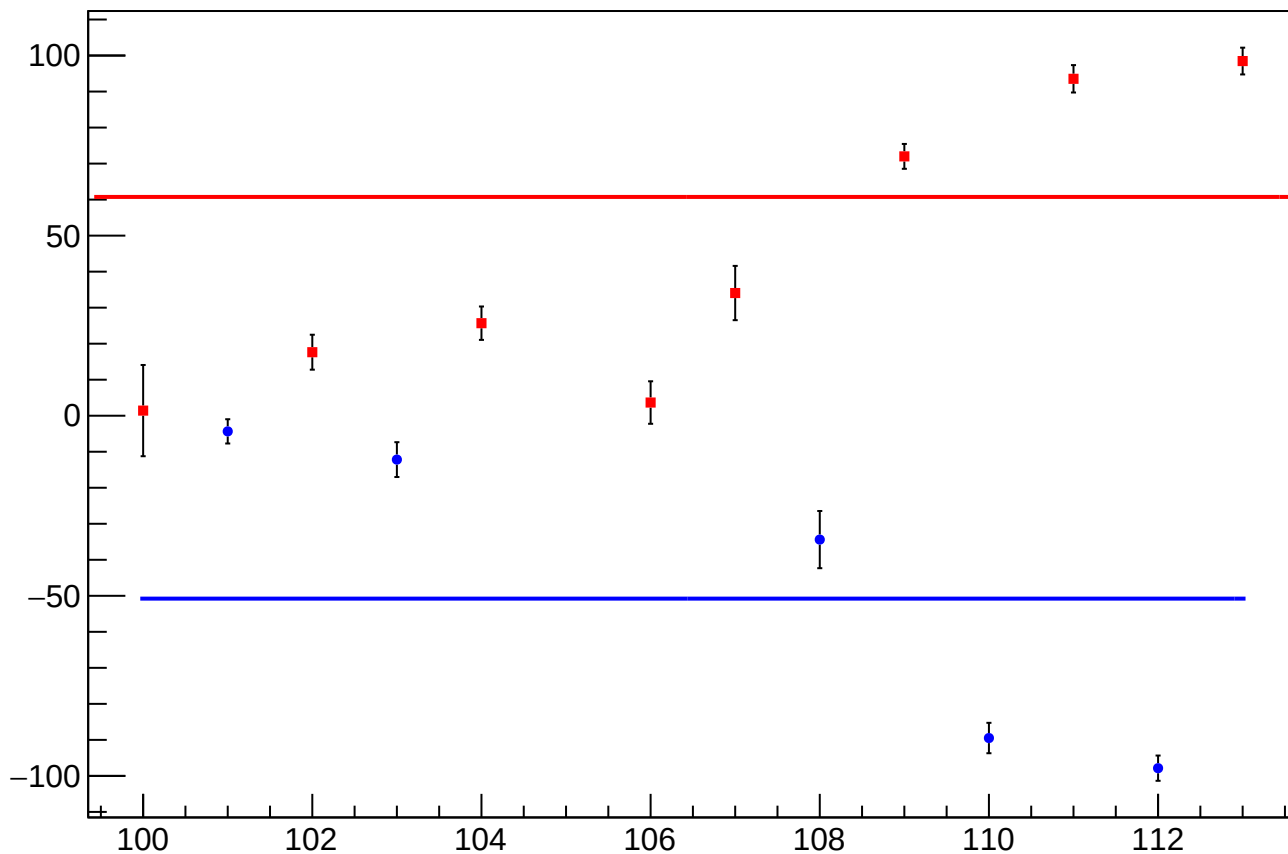
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.489+/-1.148 χ^2/NDF : 451.6/4

-4.018+/-0.790 χ^2/NDF : 3446.1/12

-40.585+/-1.090 χ^2/NDF : 623.9/7

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.781 ± 1.876 $\chi^2/\text{NDF}: 522.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 60.744 ± 1.651 $\chi^2/\text{NDF}: 452.2/7$

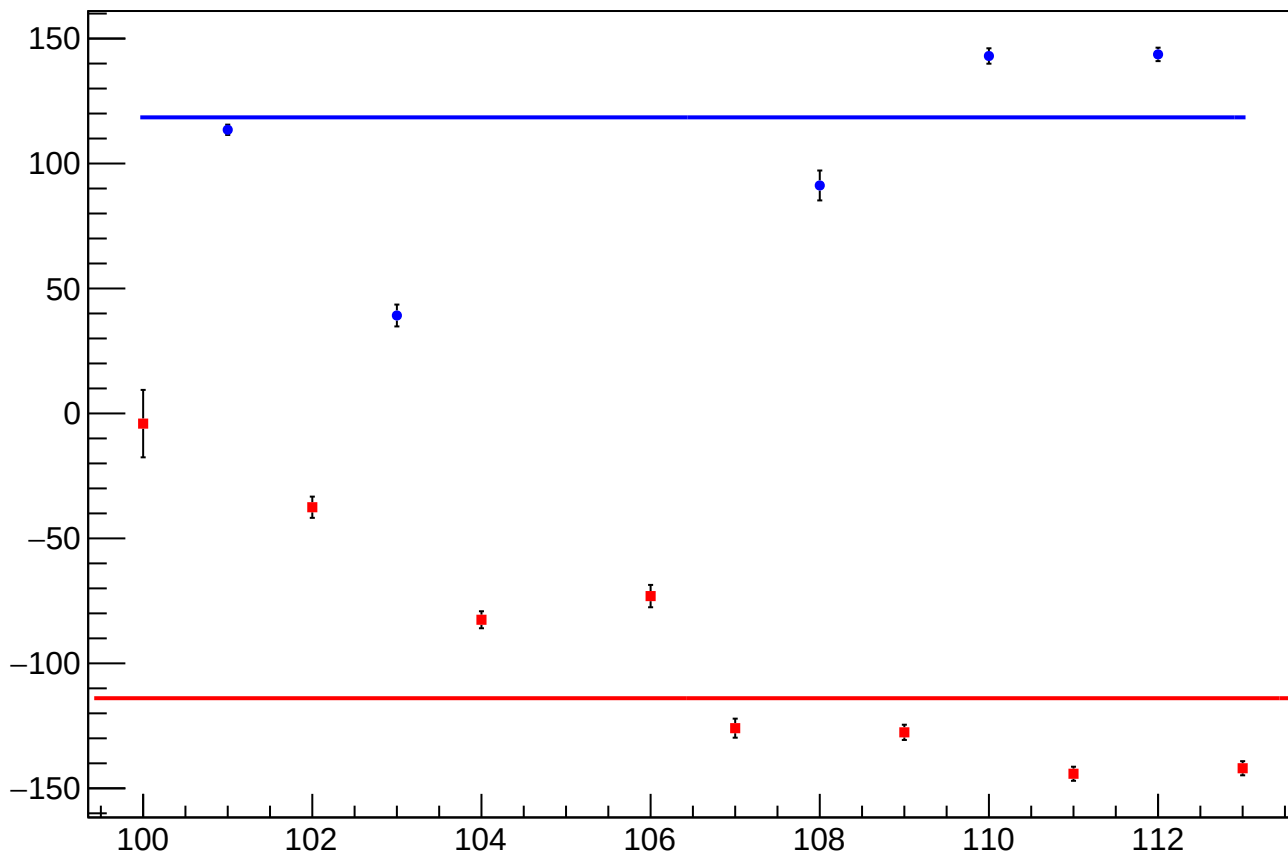
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-50.781 ± 1.876 $\chi^2/\text{NDF}: 522.4/4$

12.062 ± 1.239 $\chi^2/\text{NDF}: 2967.0/12$

60.744 ± 1.651 $\chi^2/\text{NDF}: 452.2/7$

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 118.472 $\pm$ 1.338 χ^2 /NDF: 506.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -113.944 $\pm$ 1.265 χ^2 /NDF: 801.8/7

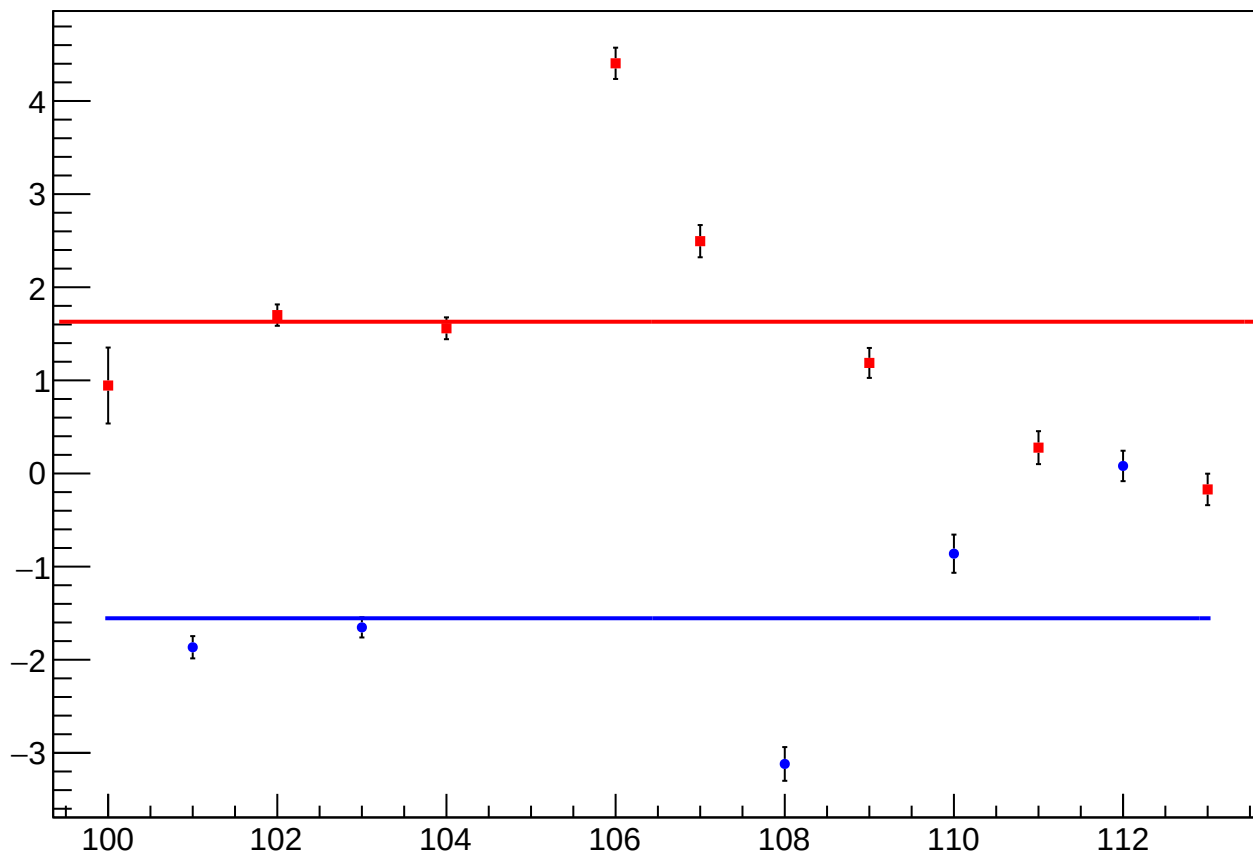
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

118.472 $\pm$ 1.338 χ^2 /NDF: 506.2/4

-4.184 $\pm$ 0.919 χ^2 /NDF: 17238.9/12

-113.944 $\pm$ 1.265 χ^2 /NDF: 801.8/7

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.555 ± 0.064 $\chi^2/\text{NDF}: 194.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.630 ± 0.055 $\chi^2/\text{NDF}: 480.9/7$

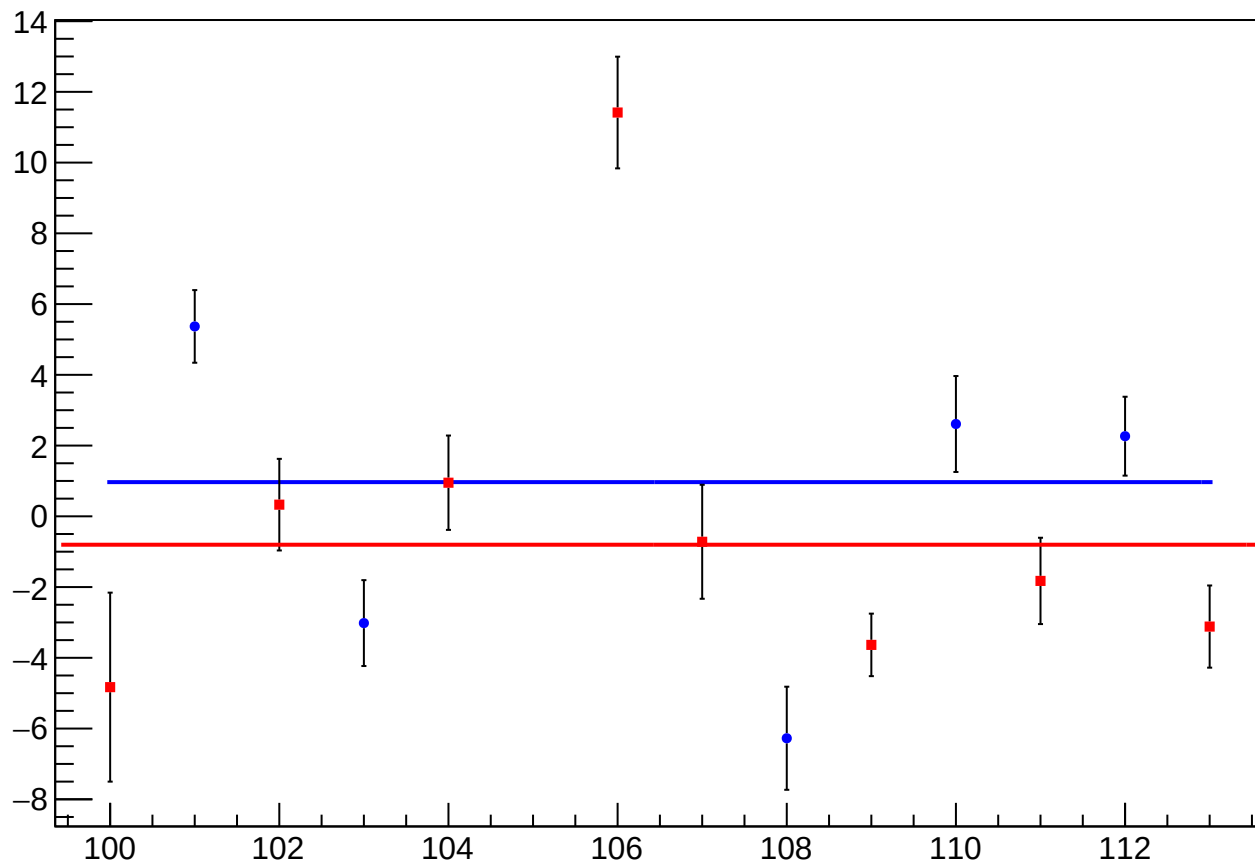
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.555 ± 0.064 $\chi^2/\text{NDF}: 194.0/4$

0.265 ± 0.042 $\chi^2/\text{NDF}: 2105.0/12$

1.630 ± 0.055 $\chi^2/\text{NDF}: 480.9/7$

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.967+/-0.539 χ^2/NDF : 56.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.803+/-0.457 χ^2/NDF : 79.6/7

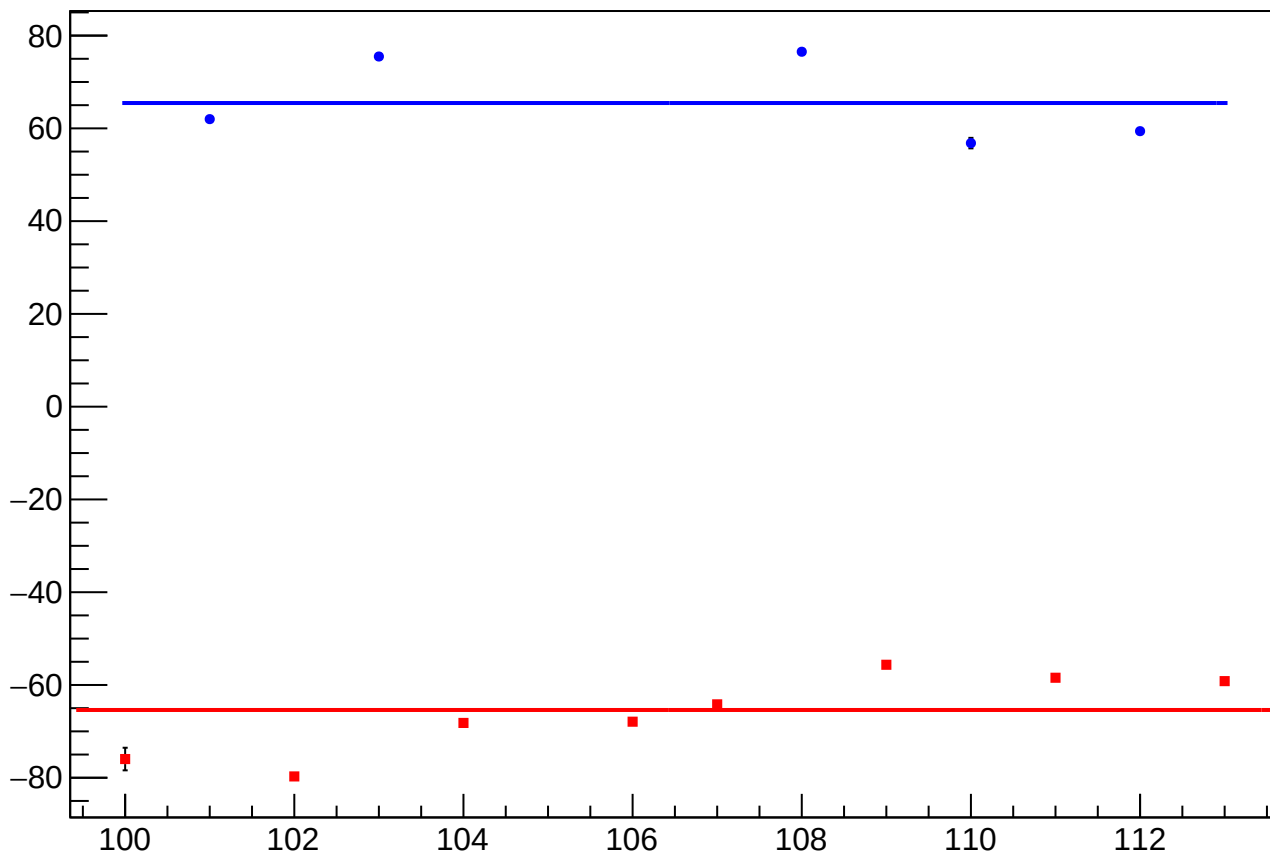
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.967+/-0.539 χ^2/NDF : 56.7/4

-0.061+/-0.349 χ^2/NDF : 142.5/12

-0.803+/-0.457 χ^2/NDF : 79.6/7

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.465+/-0.348 χ^2/NDF : 424.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.390+/-0.328 χ^2/NDF : 456.1/7

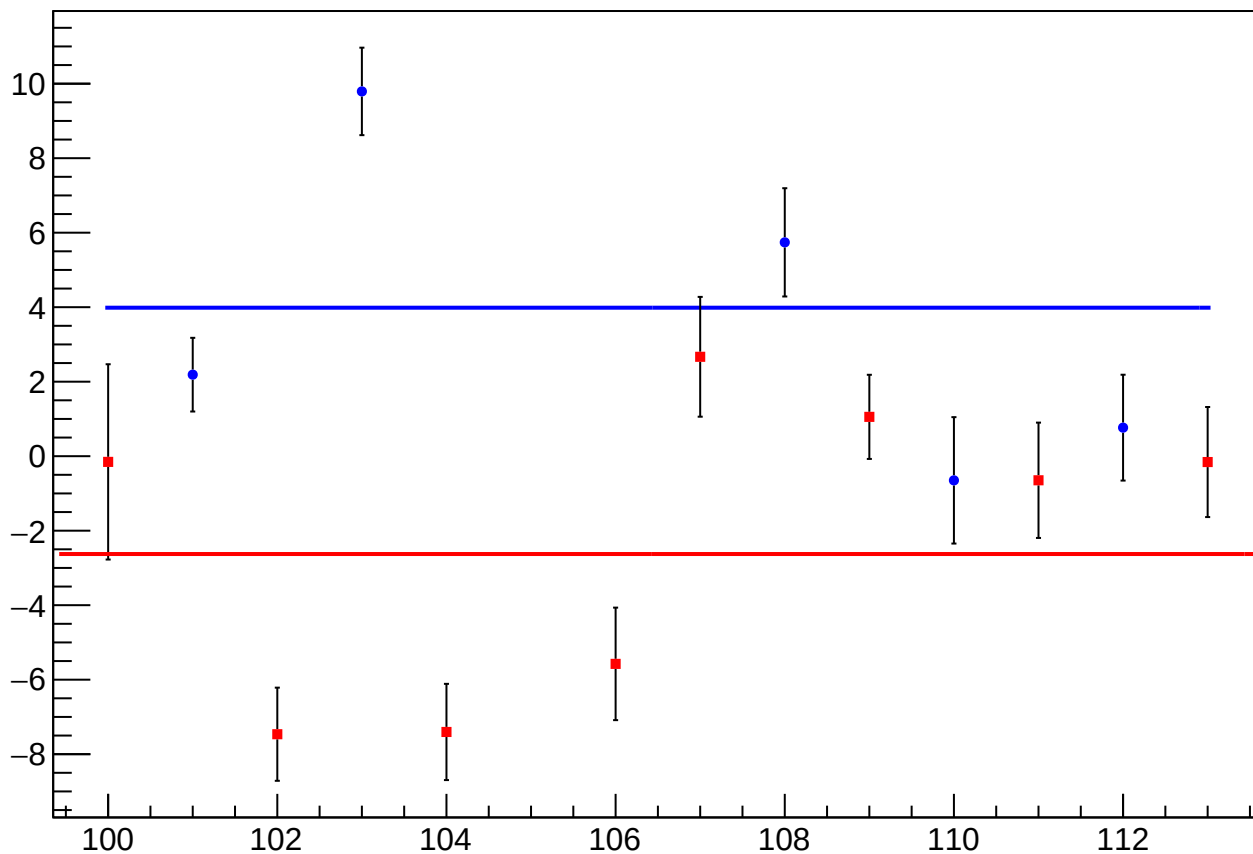
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.465+/-0.348 χ^2/NDF : 424.6/4

-3.840+/-0.238 χ^2/NDF : 75917.6/12

-65.390+/-0.328 χ^2/NDF : 456.1/7

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.986 $\pm$ 0.571 χ^2 /NDF: 41.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.626 $\pm$ 0.508 χ^2 /NDF: 59.2/7

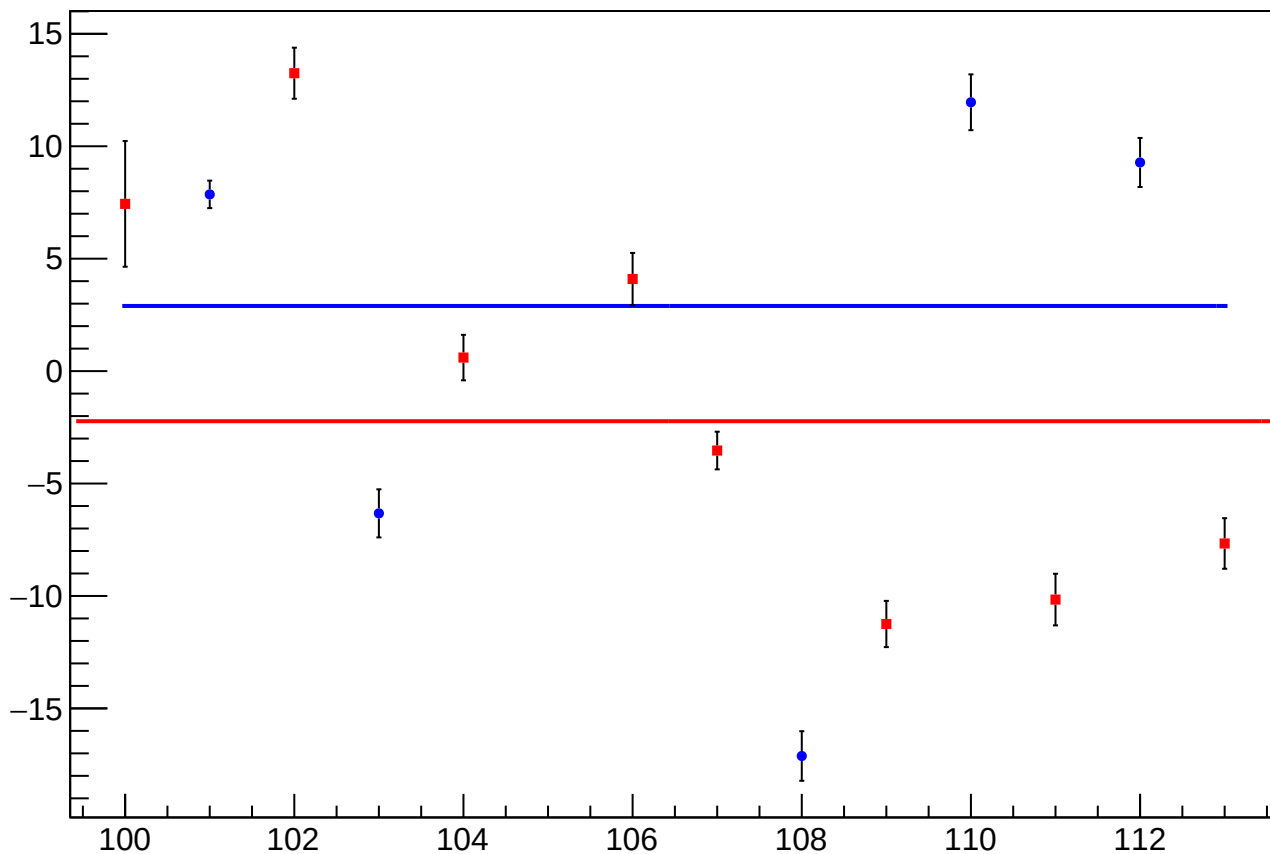
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.986 $\pm$ 0.571 χ^2 /NDF: 41.8/4

0.296 $\pm$ 0.380 χ^2 /NDF: 175.8/12

-2.626 $\pm$ 0.508 χ^2 /NDF: 59.2/7

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.898+/-0.413 χ^2/NDF : 557.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.228+/-0.391 χ^2/NDF : 385.8/7

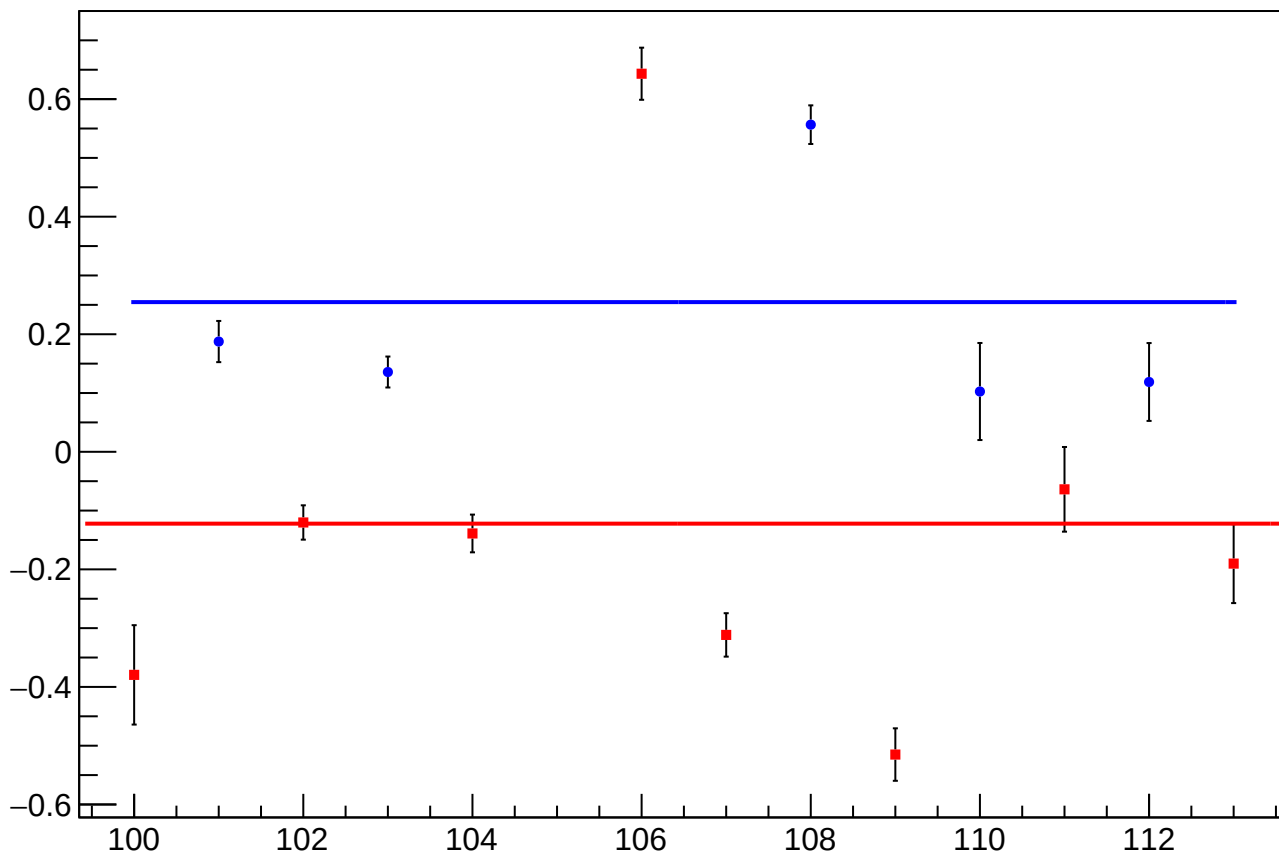
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.898+/-0.413 χ^2/NDF : 557.0/4

0.194+/-0.284 χ^2/NDF : 1024.0/12

-2.228+/-0.391 χ^2/NDF : 385.8/7

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.017 χ^2/NDF : 116.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.122+/-0.015 χ^2/NDF : 413.0/7

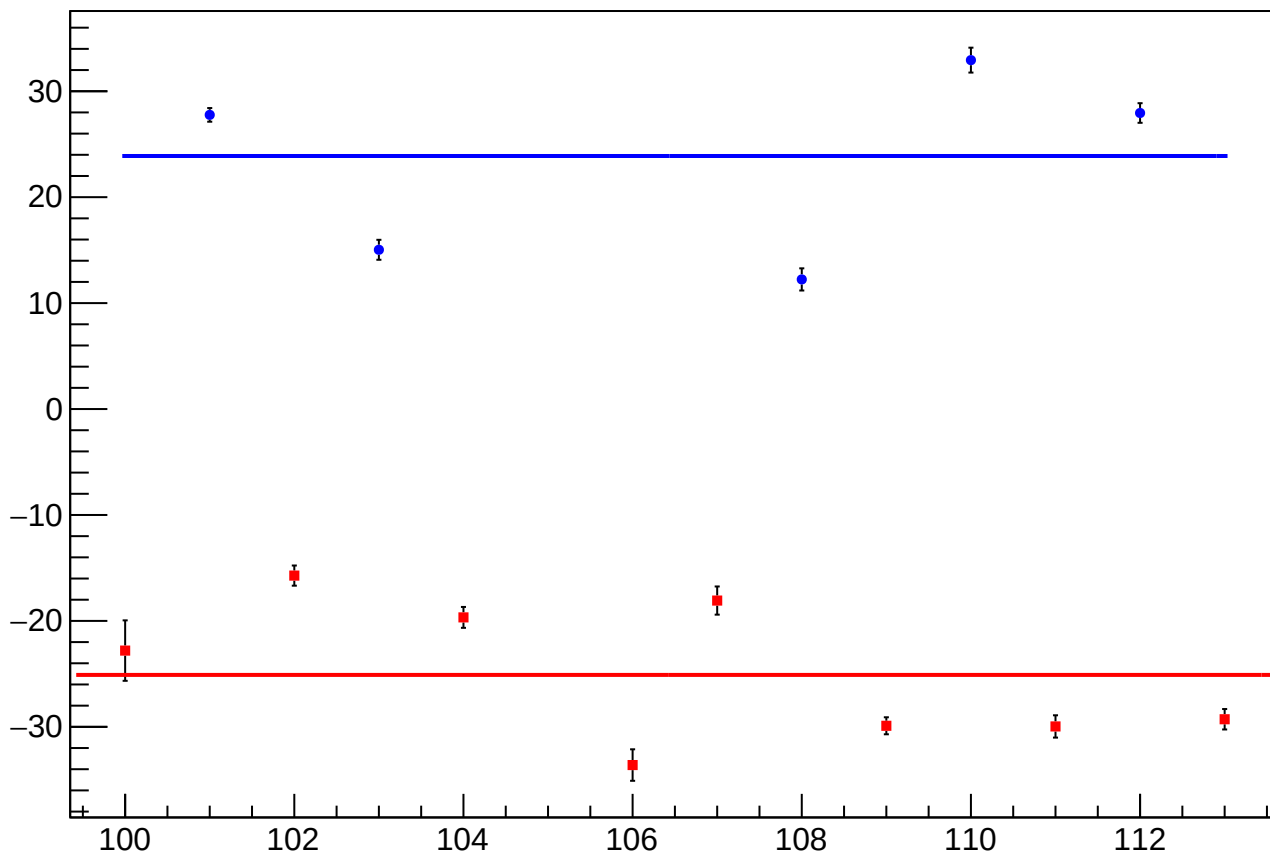
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.017 χ^2/NDF : 116.1/4

0.045+/-0.011 χ^2/NDF : 809.7/12

-0.122+/-0.015 χ^2/NDF : 413.0/7

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.888+/-0.397 χ^2 /NDF: 326.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -25.098+/-0.384 χ^2 /NDF: 264.5/7

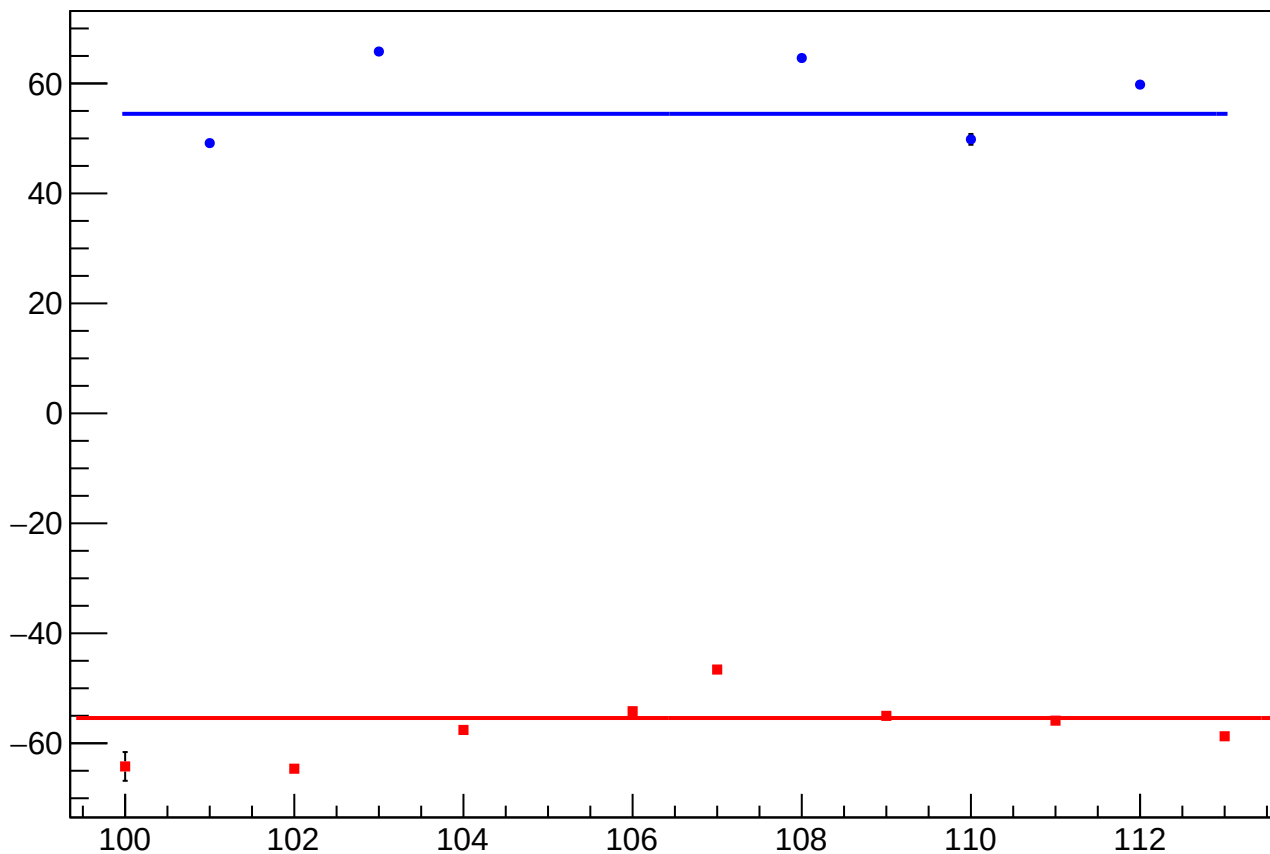
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.888+/-0.397 χ^2 /NDF: 326.9/4

-1.475+/-0.276 χ^2 /NDF: 8458.7/12

-25.098+/-0.384 χ^2 /NDF: 264.5/7

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.475+/-0.244 χ^2/NDF : 864.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.408+/-0.264 χ^2/NDF : 495.2/7

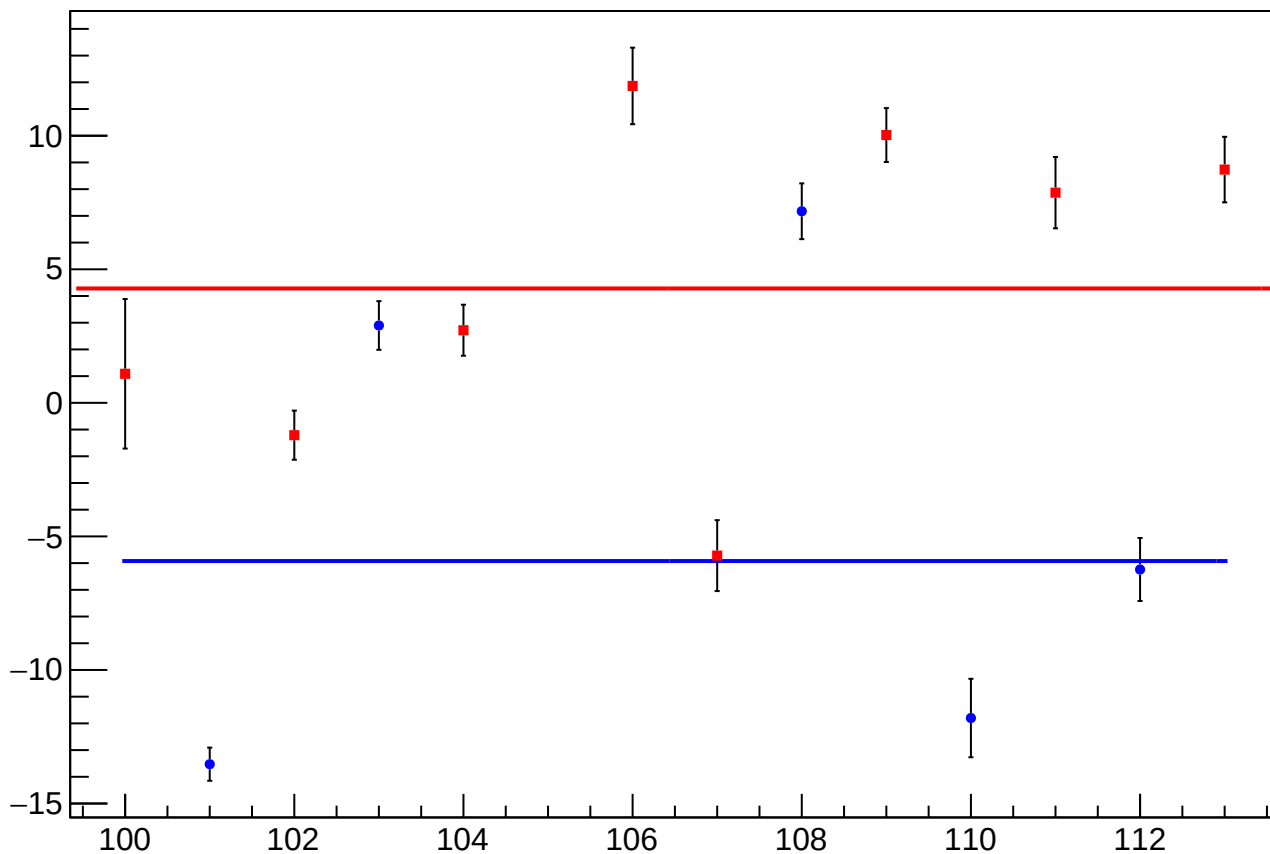
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.475+/-0.244 χ^2/NDF : 864.3/4

3.893+/-0.179 χ^2/NDF : 94904.7/12

-55.408+/-0.264 χ^2/NDF : 495.2/7

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.923+/-0.412 χ^2 /NDF: 416.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 4.282+/-0.420 χ^2 /NDF: 177.2/7

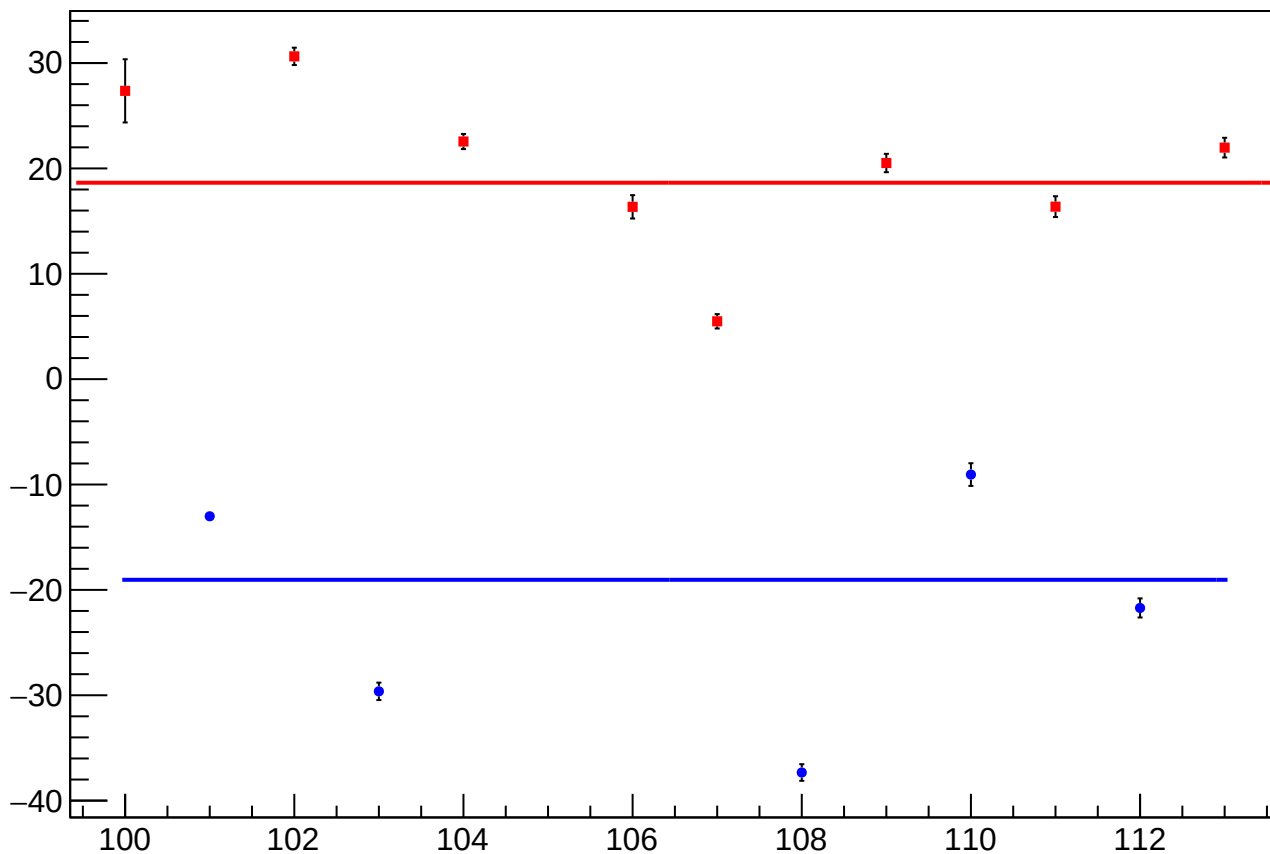
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.923+/-0.412 χ^2 /NDF: 416.9/4

-0.919+/-0.294 χ^2 /NDF: 895.0/12

4.282+/-0.420 χ^2 /NDF: 177.2/7

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.043+/-0.292 χ^2/NDF : 1035.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.644+/-0.317 χ^2/NDF : 647.0/7

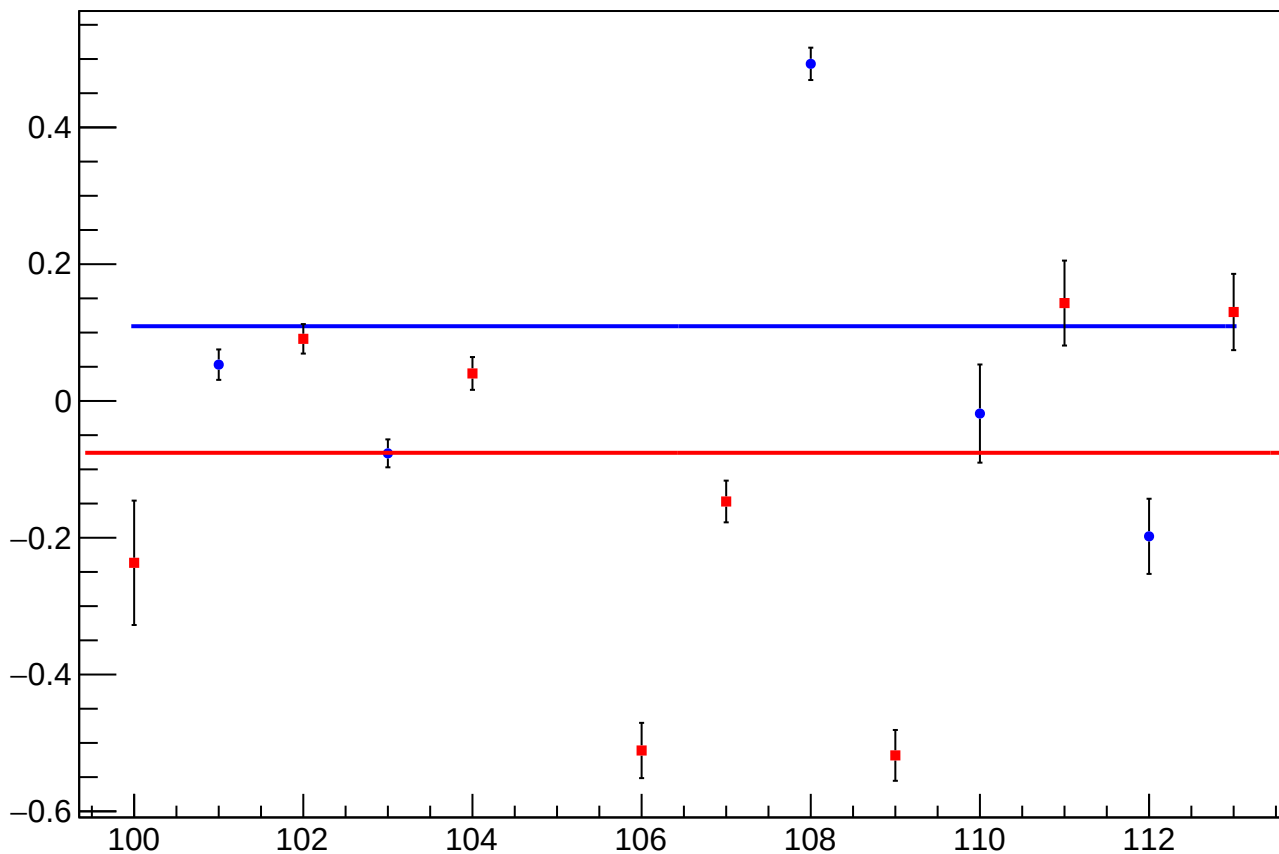
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.043+/-0.292 χ^2/NDF : 1035.7/4

-1.732+/-0.215 χ^2/NDF : 9324.5/12

18.644+/-0.317 χ^2/NDF : 647.0/7

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.109+/-0.012 χ^2/NDF : 386.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.076+/-0.012 χ^2/NDF : 375.6/7

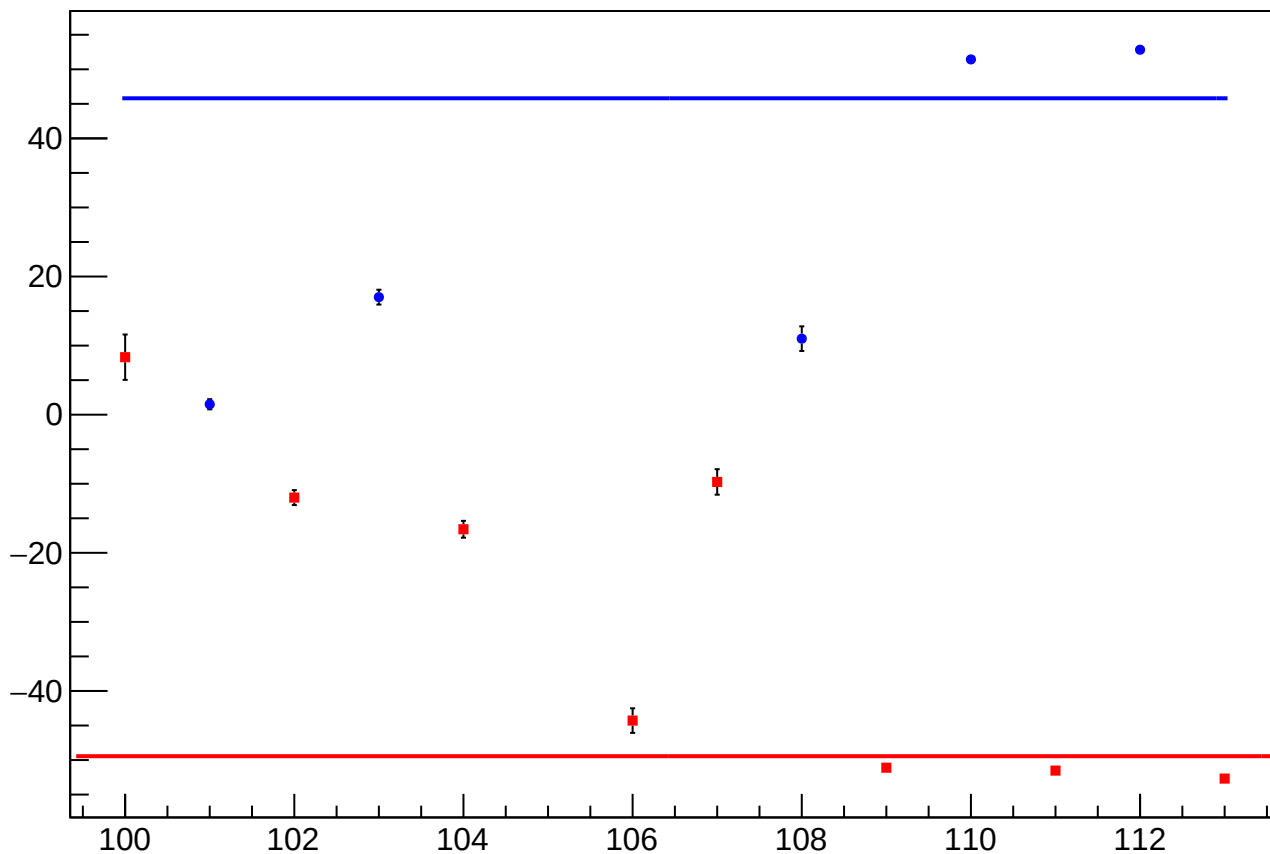
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.109+/-0.012 χ^2/NDF : 386.6/4

0.015+/-0.009 χ^2/NDF : 879.8/12

-0.076+/-0.012 χ^2/NDF : 375.6/7

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.804+/-0.218 χ^2/NDF : 5486.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.443+/-0.170 χ^2/NDF : 2876.7/7

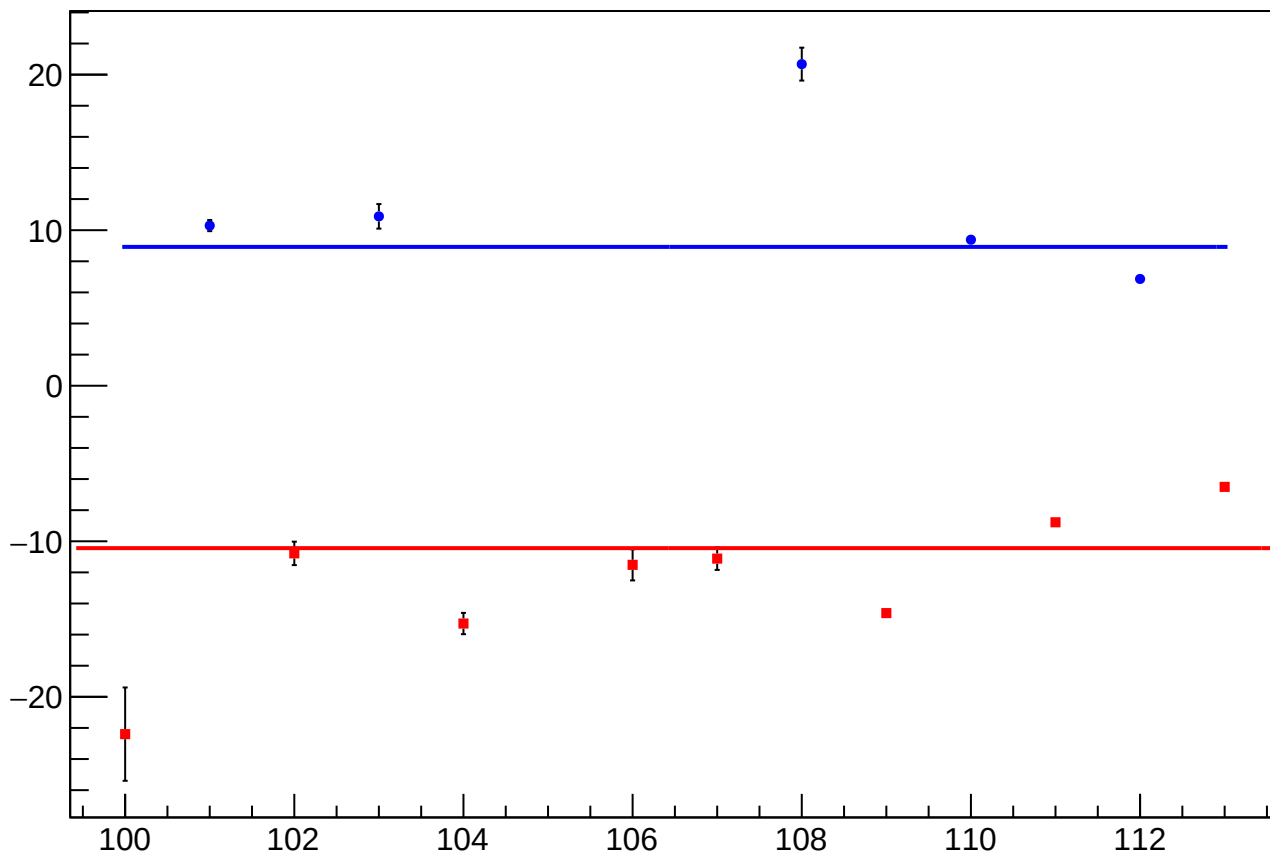
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.804+/-0.218 χ^2/NDF : 5486.3/4

-13.236+/-0.134 χ^2/NDF : 127042.8/12

-49.443+/-0.170 χ^2/NDF : 2876.7/7

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.926 ± 0.171 $\chi^2/\text{NDF}: 206.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.441 ± 0.150 $\chi^2/\text{NDF}: 521.2/7$

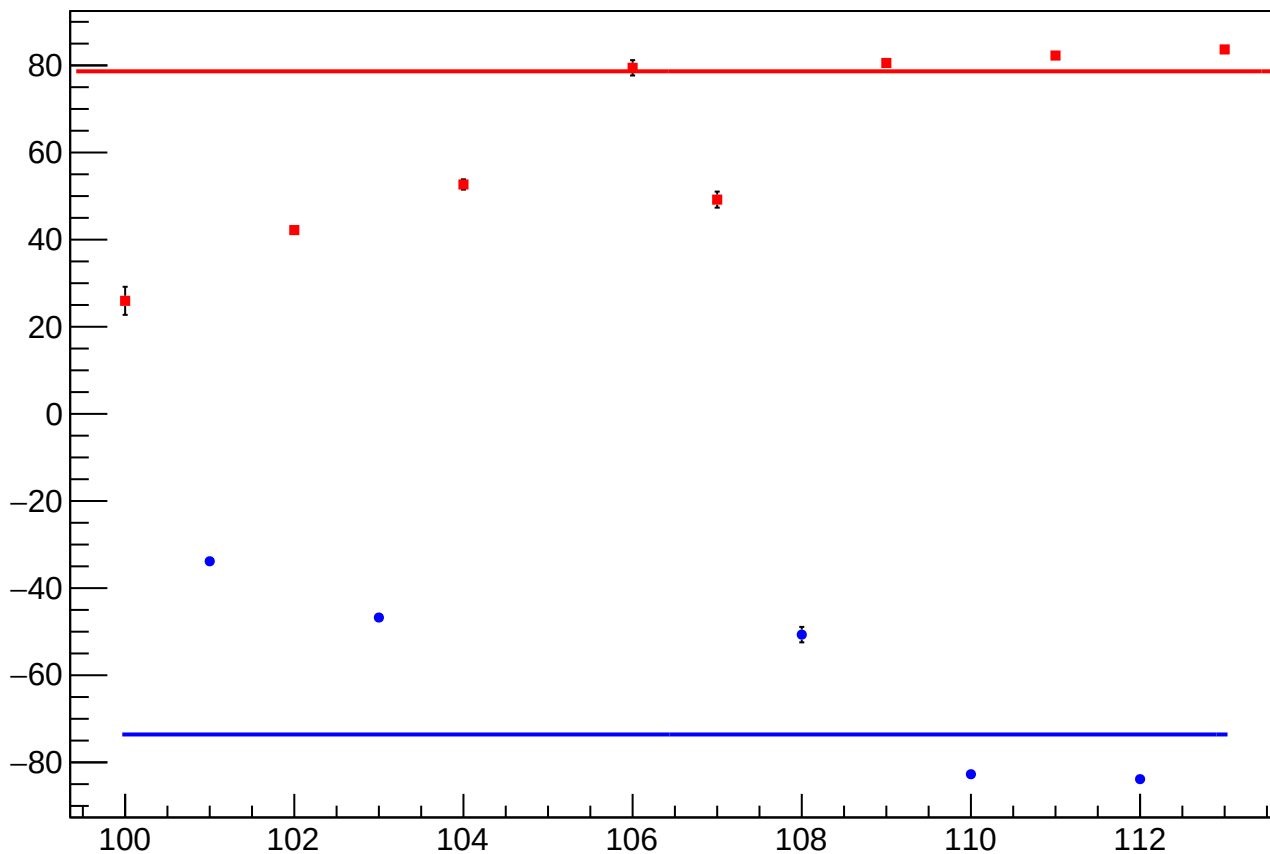
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

8.926 ± 0.171 $\chi^2/\text{NDF}: 206.0/4$

-1.991 ± 0.113 $\chi^2/\text{NDF}: 7975.0/12$

-10.441 ± 0.150 $\chi^2/\text{NDF}: 521.2/7$

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.596 ± 0.262 $\chi^2/\text{NDF}: 5065.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.644 ± 0.214 $\chi^2/\text{NDF}: 2472.3/7$

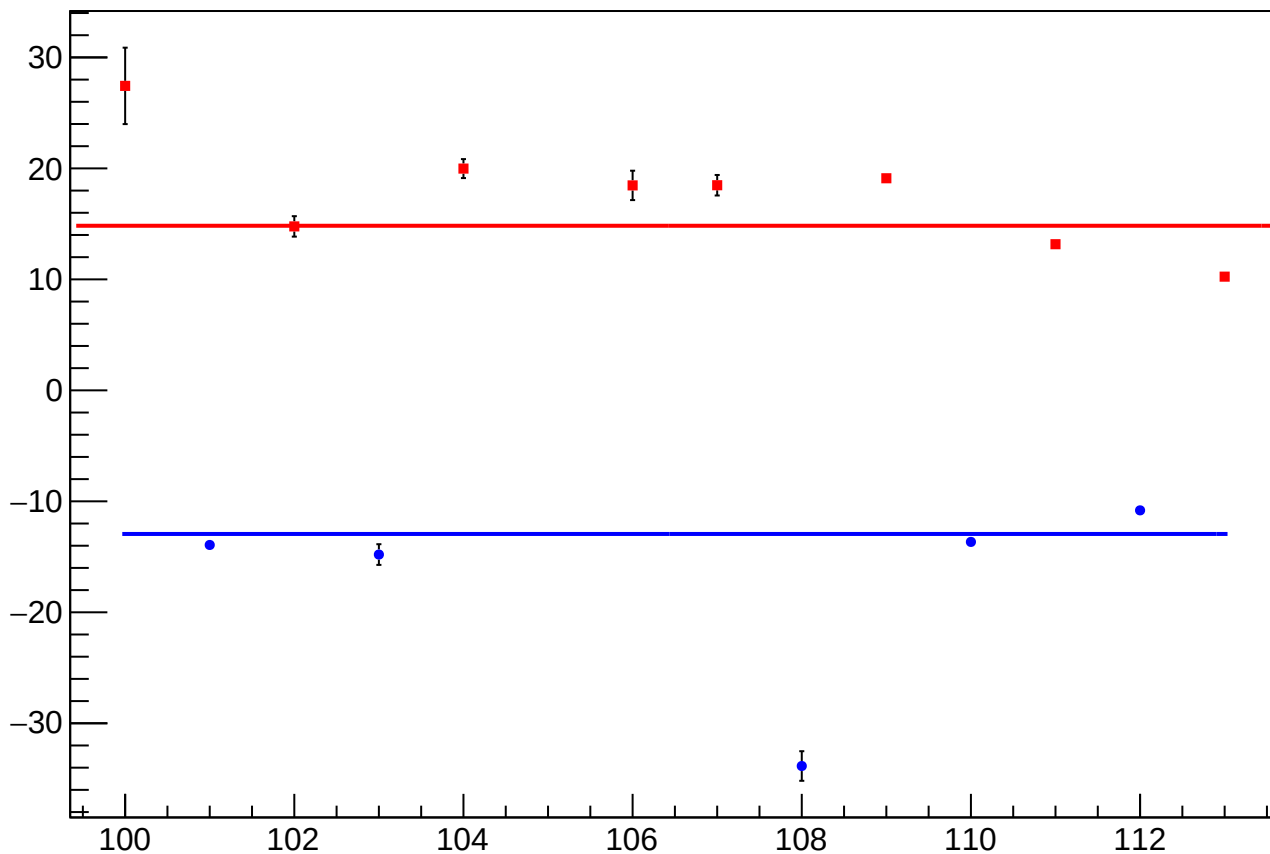
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-73.596 ± 0.262 $\chi^2/\text{NDF}: 5065.5/4$

17.848 ± 0.166 $\chi^2/\text{NDF}: 209931.8/12$

78.644 ± 0.214 $\chi^2/\text{NDF}: 2472.3/7$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.941 $\pm$ 0.193 χ^2 /NDF: 312.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.831 $\pm$ 0.166 χ^2 /NDF: 531.9/7

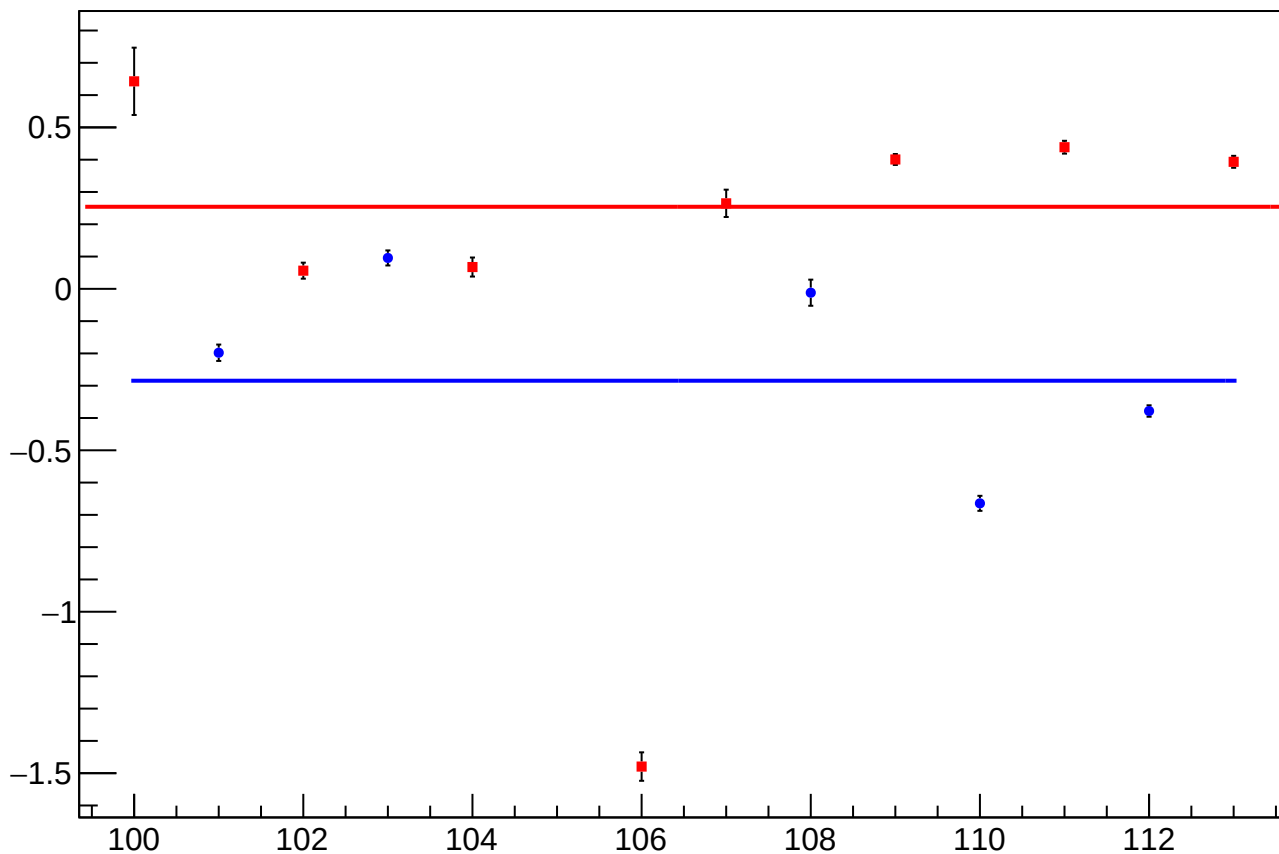
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.941 $\pm$ 0.193 χ^2 /NDF: 312.5/4

3.021 $\pm$ 0.126 χ^2 /NDF: 12781.6/12

14.831 $\pm$ 0.166 χ^2 /NDF: 531.9/7

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.285+/-0.011 χ^2/NDF : 617.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.254+/-0.009 χ^2/NDF : 1883.3/7

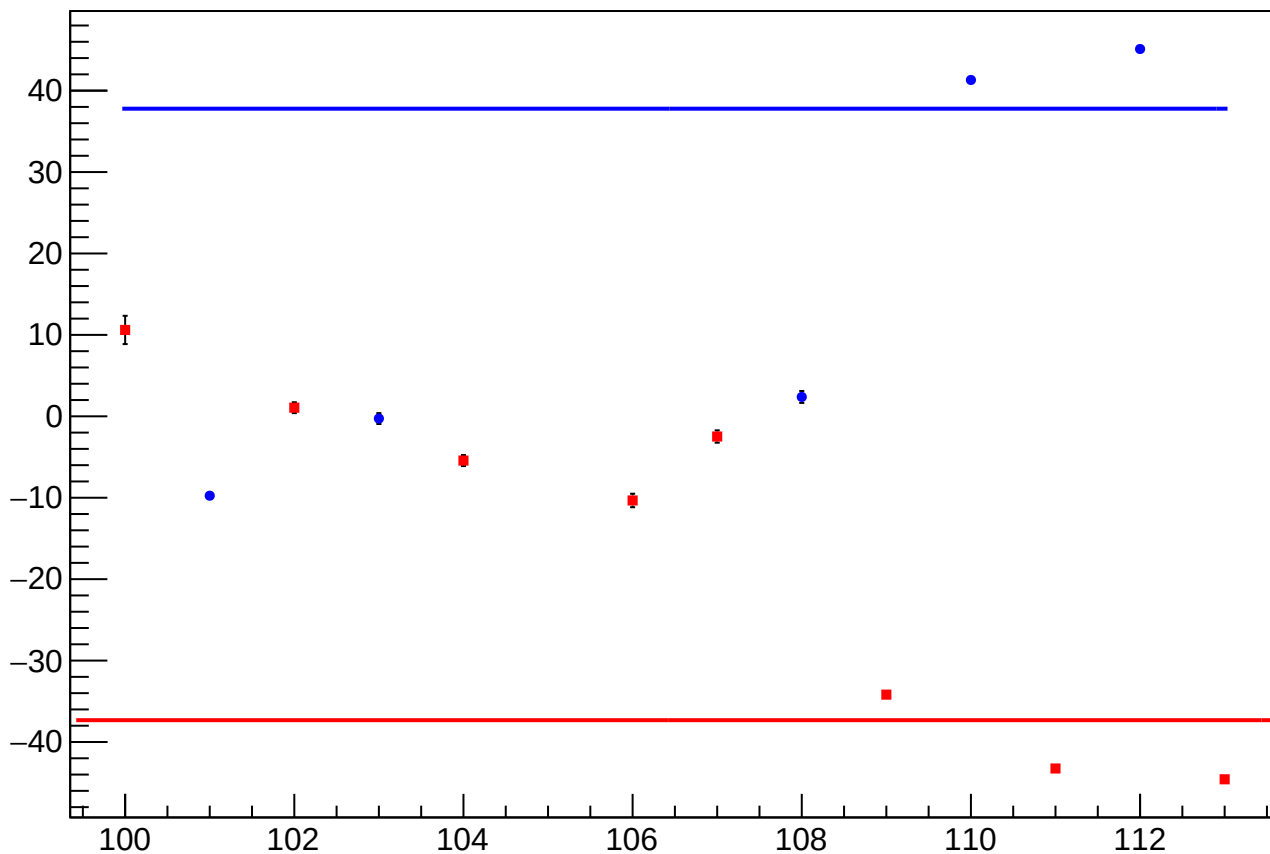
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.285+/-0.011 χ^2/NDF : 617.9/4

0.032+/-0.007 χ^2/NDF : 4044.9/12

0.254+/-0.009 χ^2/NDF : 1883.3/7

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.783+/-0.120 χ^2/NDF : 17559.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.320+/-0.093 χ^2/NDF : 12666.8/7

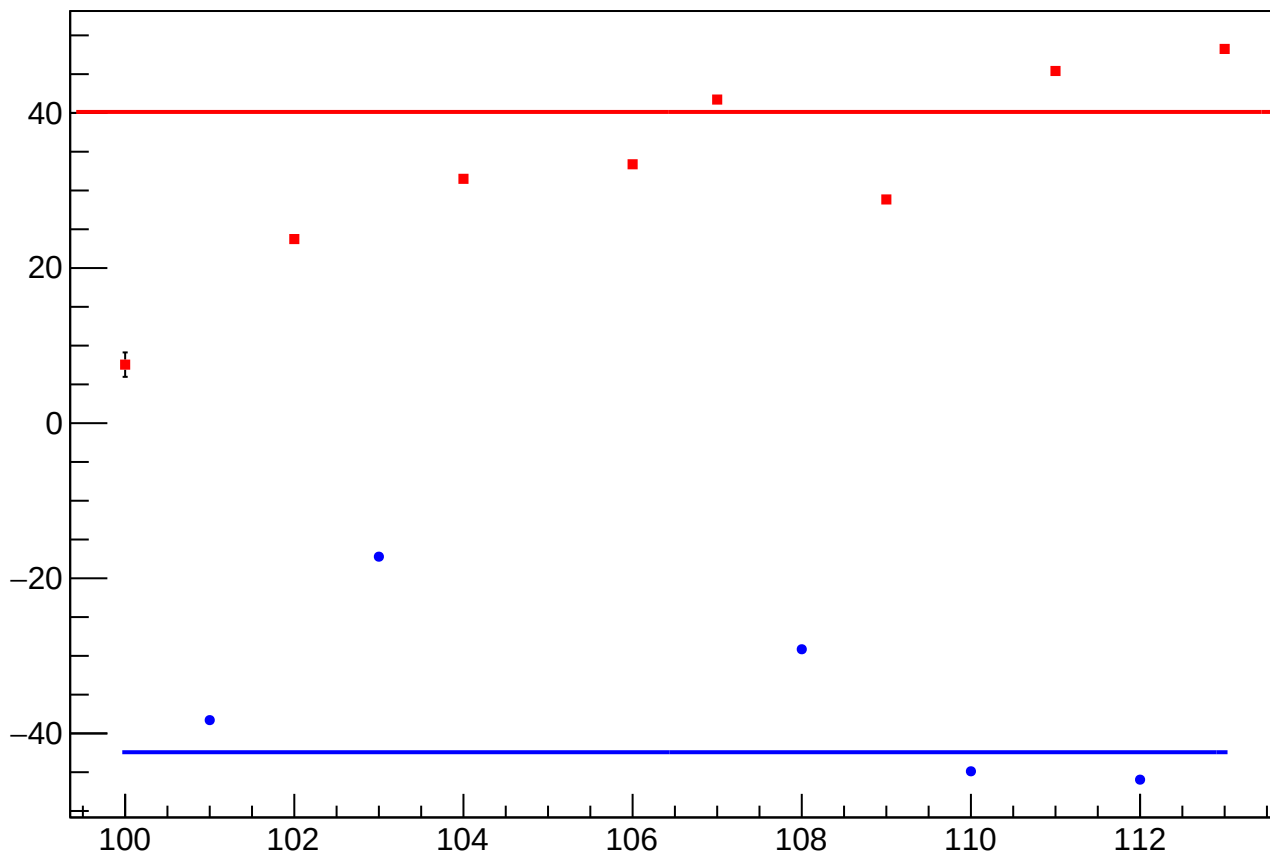
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.783+/-0.120 χ^2/NDF : 17559.7/4

-9.361+/-0.073 χ^2/NDF : 274625.0/12

-37.320+/-0.093 χ^2/NDF : 12666.8/7

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.424+/-0.097 χ^2/NDF : 4551.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.128+/-0.083 χ^2/NDF : 10482.3/7

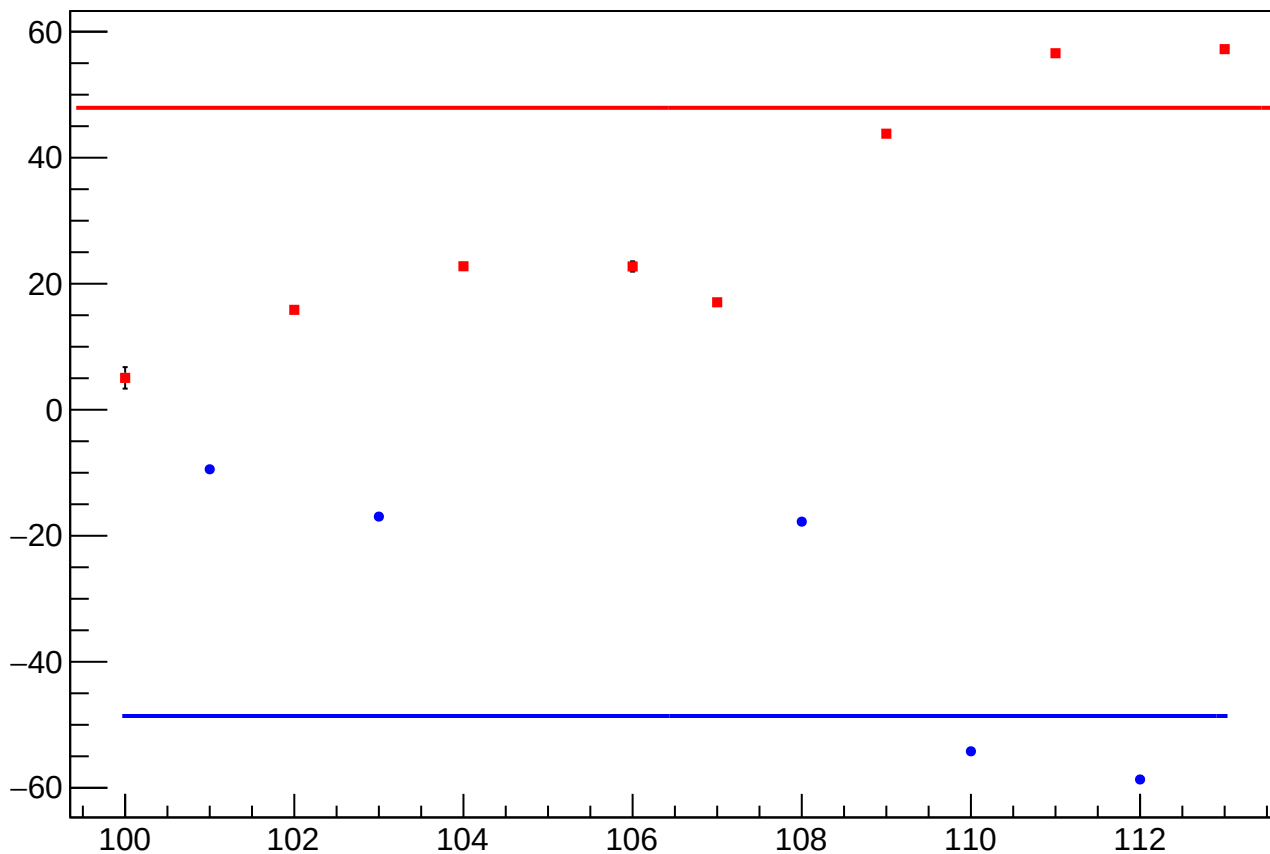
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.424+/-0.097 χ^2/NDF : 4551.3/4

4.870+/-0.063 χ^2/NDF : 433689.0/12

40.128+/-0.083 χ^2/NDF : 10482.3/7

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.603 $\pm$ 0.146 χ^2 /NDF: 14055.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.919 $\pm$ 0.116 χ^2 /NDF: 10812.9/7

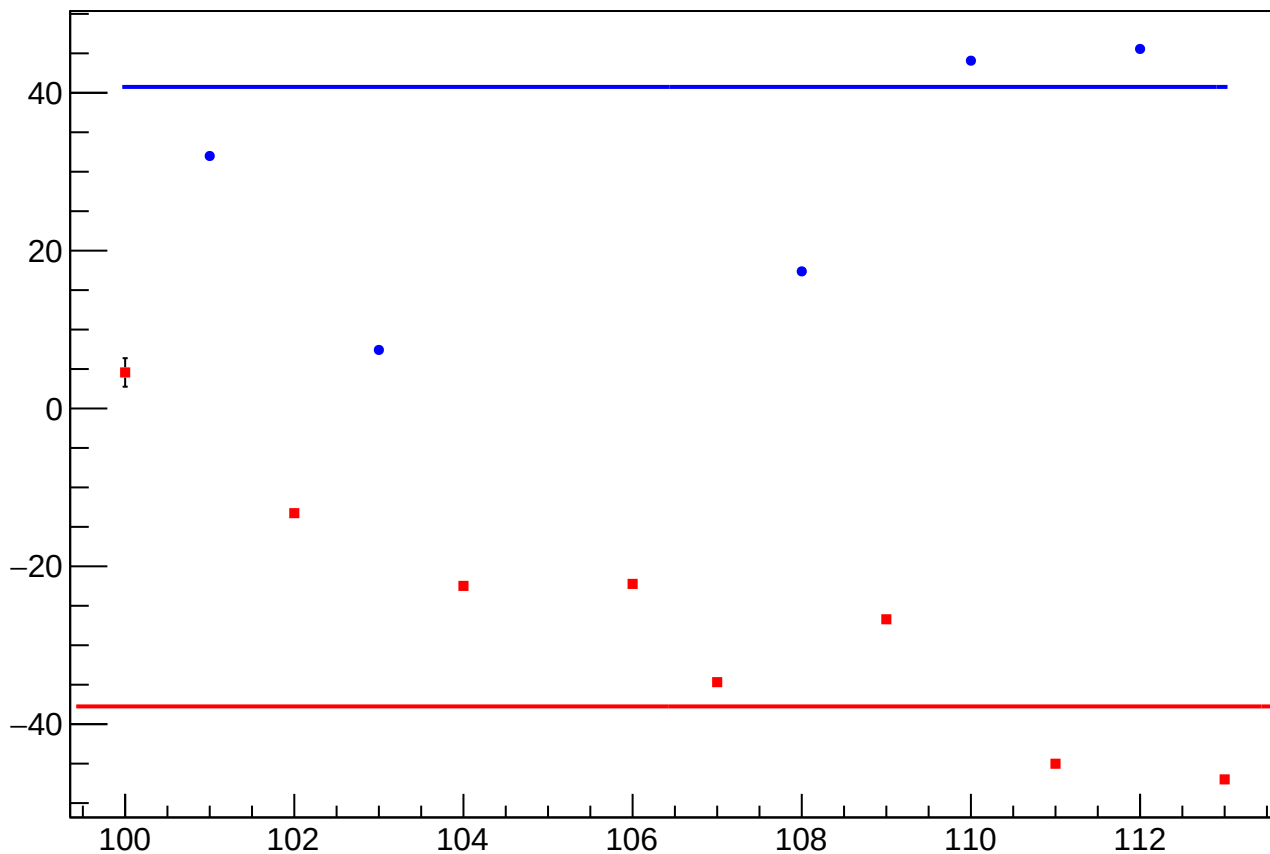
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.603 $\pm$ 0.146 χ^2 /NDF: 14055.9/4

10.495 $\pm$ 0.091 χ^2 /NDF: 291584.7/12

47.919 $\pm$ 0.116 χ^2 /NDF: 10812.9/7

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.746+/-0.108 χ^2/NDF : 7115.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.751+/-0.092 χ^2/NDF : 12690.7/7

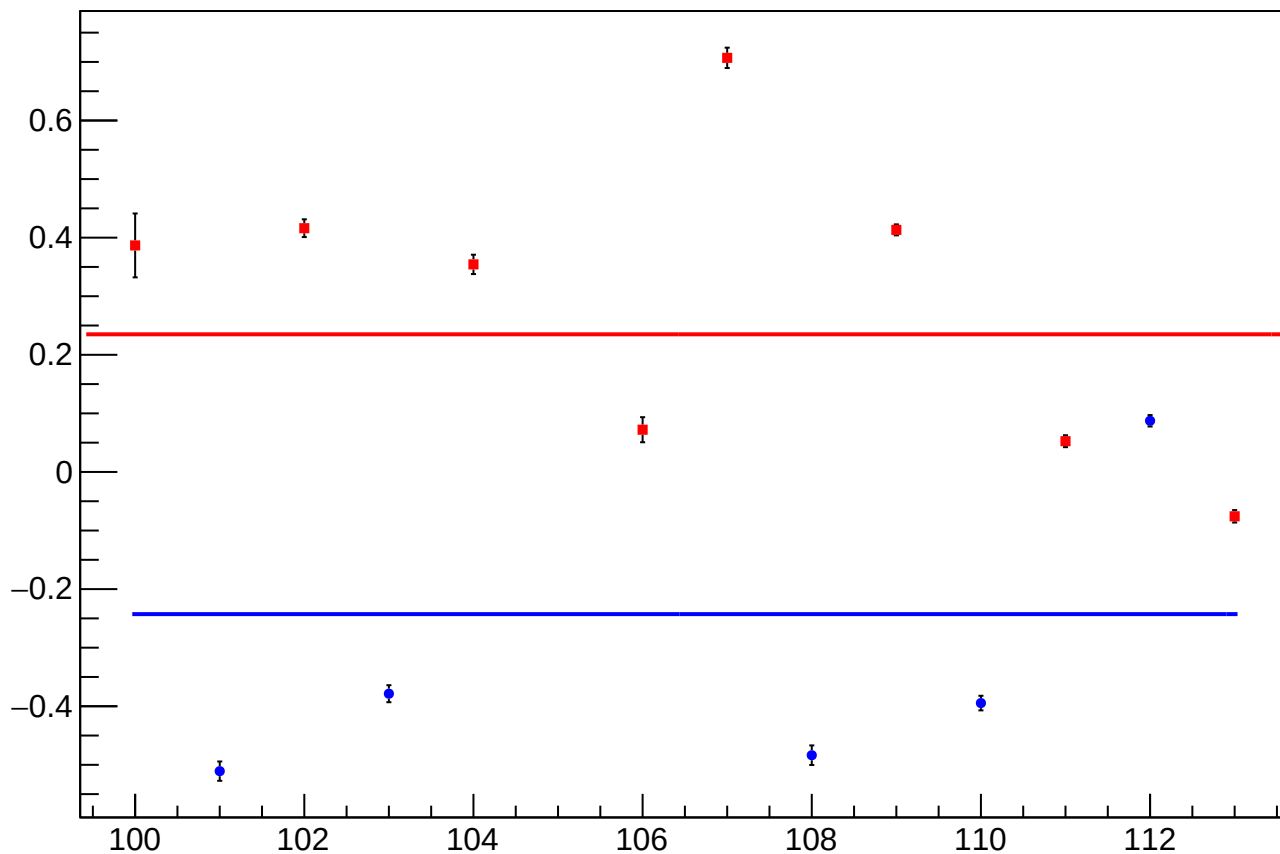
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.746+/-0.108 χ^2/NDF : 7115.8/4

-4.909+/-0.070 χ^2/NDF : 325023.4/12

-37.751+/-0.092 χ^2/NDF : 12690.7/7

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.243+/-0.006 χ^2/NDF : 1853.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.235+/-0.005 χ^2/NDF : 2536.6/7

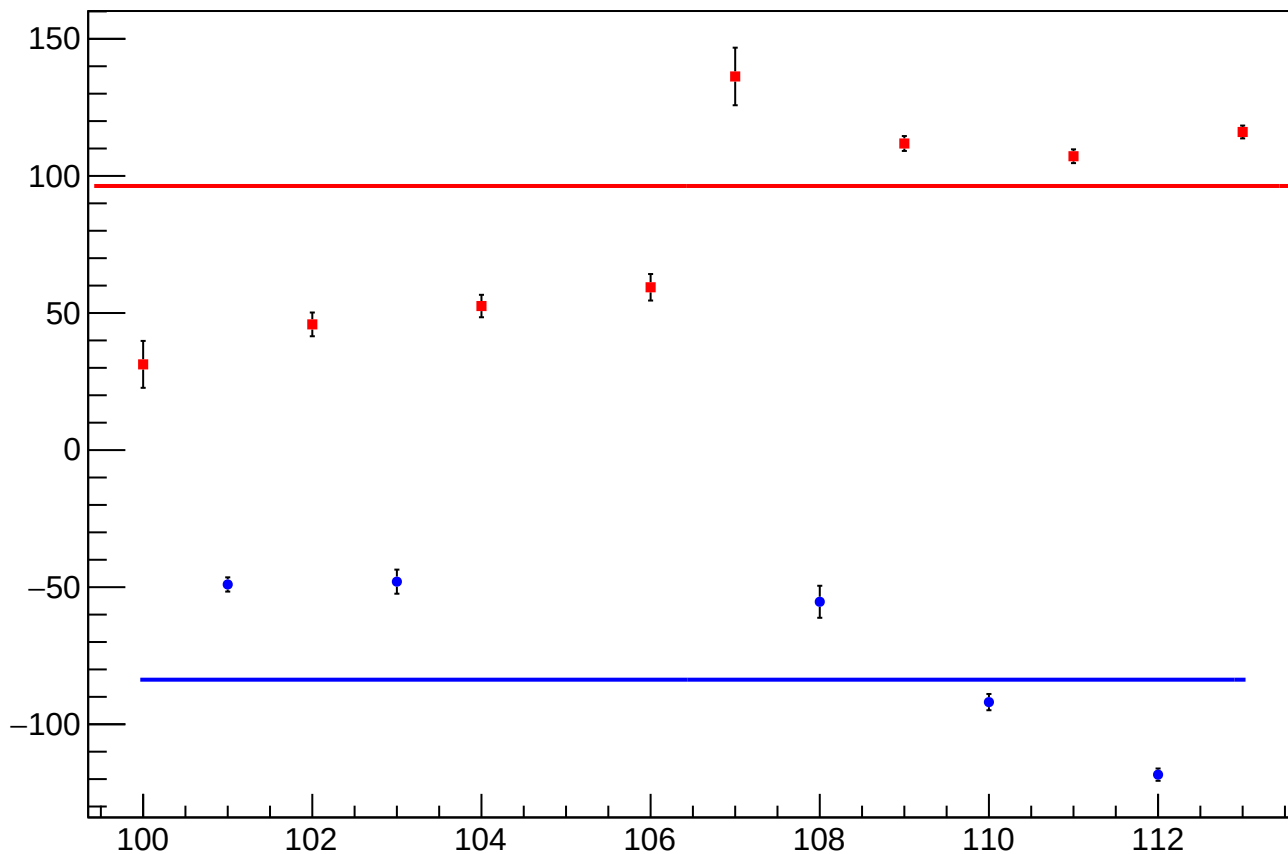
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.243+/-0.006 χ^2/NDF : 1853.4/4

0.045+/-0.004 χ^2/NDF : 8364.7/12

0.235+/-0.005 χ^2/NDF : 2536.6/7

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.741+/-1.358 χ^2/NDF : 514.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.333+/-1.236 χ^2/NDF : 502.9/7

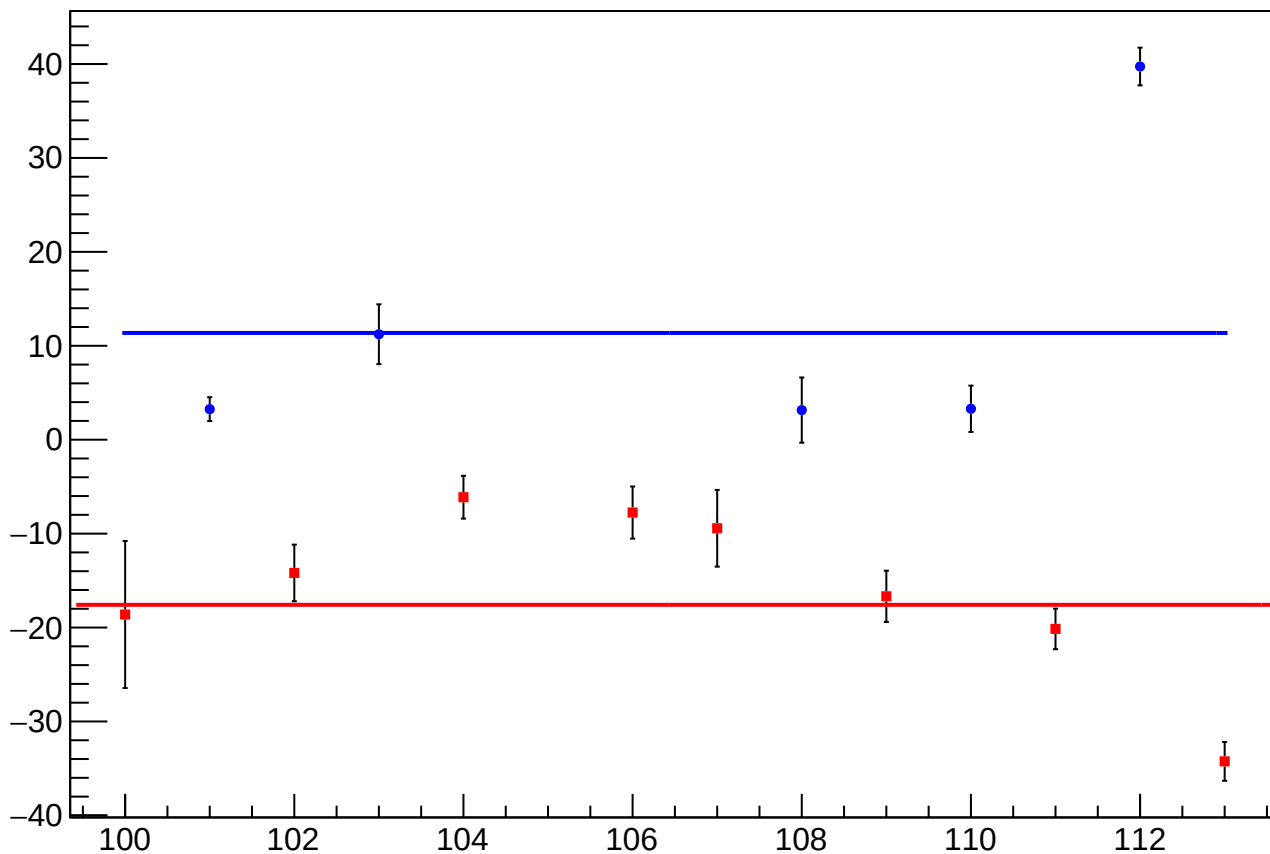
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.741+/-1.358 χ^2/NDF : 514.8/4

14.789+/-0.914 χ^2/NDF : 10635.4/12

96.333+/-1.236 χ^2/NDF : 502.9/7

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.367 $\pm$ 0.908 χ^2 /NDF: 256.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -17.579 $\pm$ 0.958 χ^2 /NDF: 109.4/7

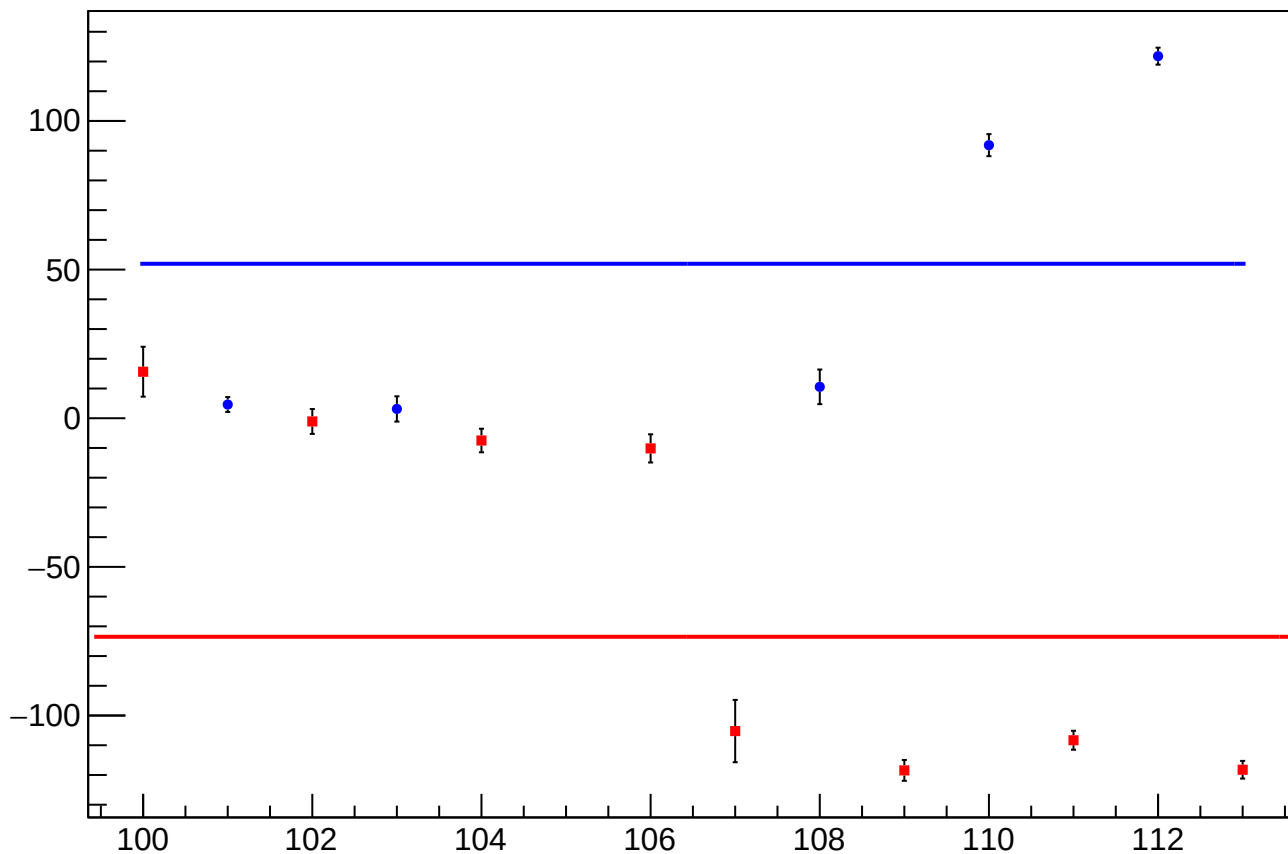
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.367 $\pm$ 0.908 χ^2 /NDF: 256.9/4

-2.333 $\pm$ 0.659 χ^2 /NDF: 847.6/12

-17.579 $\pm$ 0.958 χ^2 /NDF: 109.4/7

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.959+/-1.508 χ^2/NDF : 1254.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.514+/-1.441 χ^2/NDF : 1387.6/7

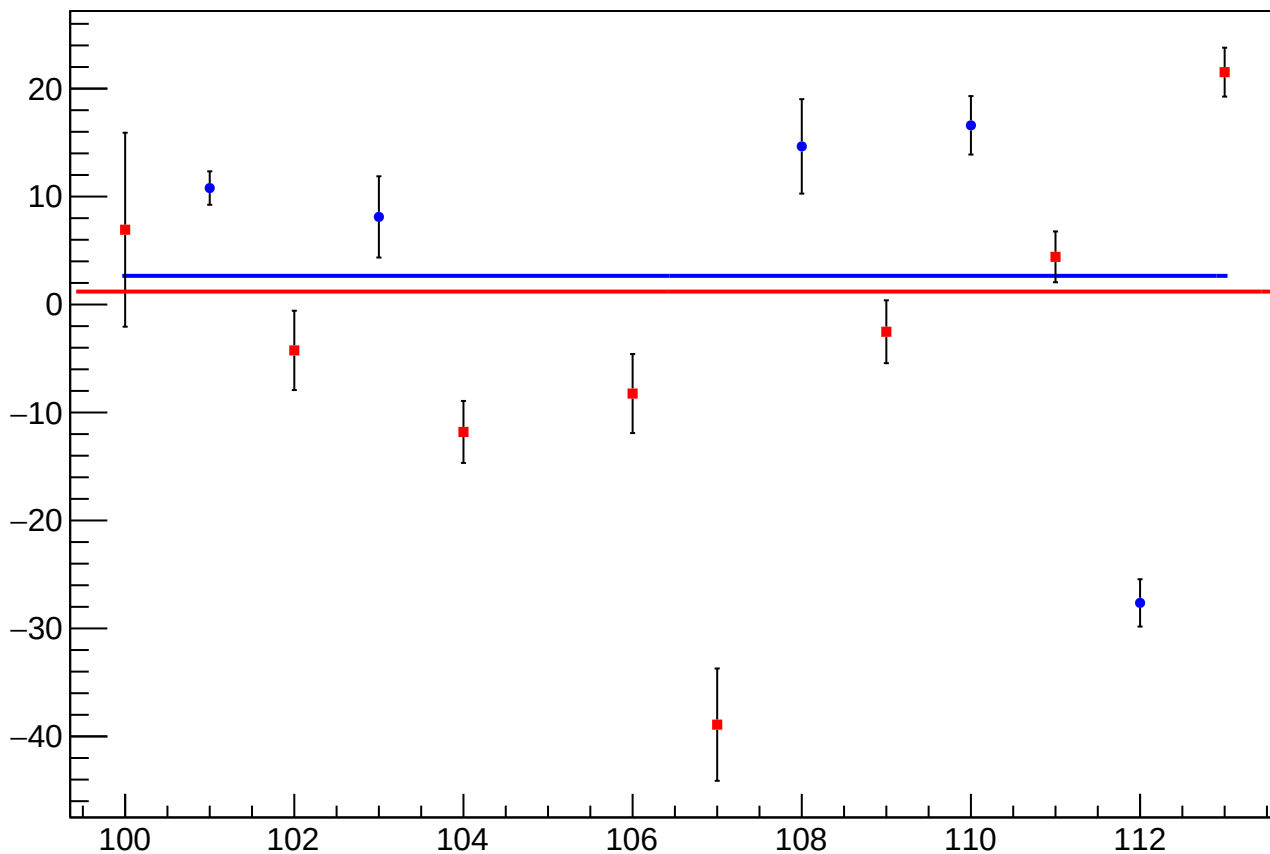
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.959+/-1.508 χ^2/NDF : 1254.3/4

-13.621+/-1.042 χ^2/NDF : 6260.6/12

-73.514+/-1.441 χ^2/NDF : 1387.6/7

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.658 $\pm$ 1.064 χ^2 /NDF: 254.5/4

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

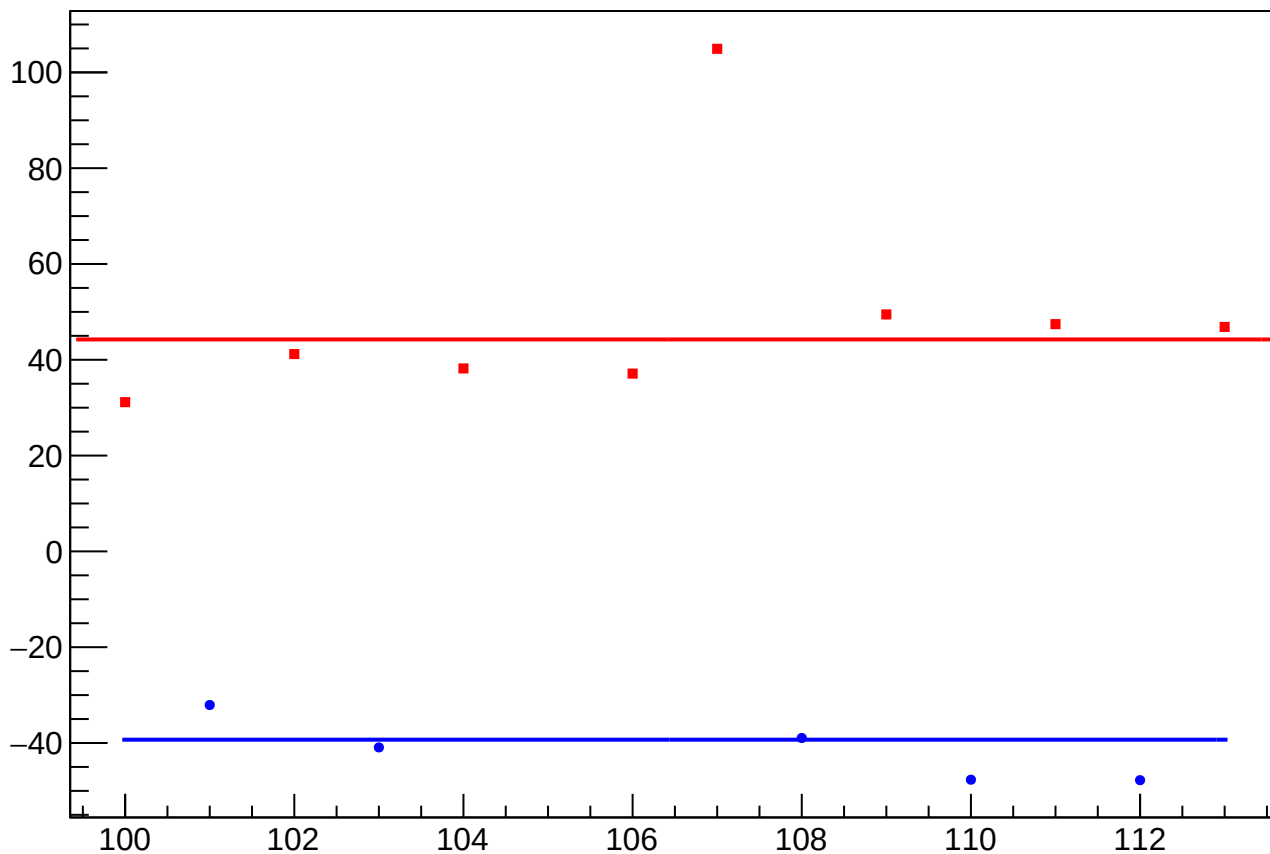
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.658 $\pm$ 1.064 χ^2 /NDF: 254.5/4

1.960 $\pm$ 0.768 χ^2 /NDF: 428.6/12

1.200 $\pm$ 1.110 χ^2 /NDF: 173.2/7

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.310 $\pm$ 0.051 χ^2 /NDF: 12935.4/4

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

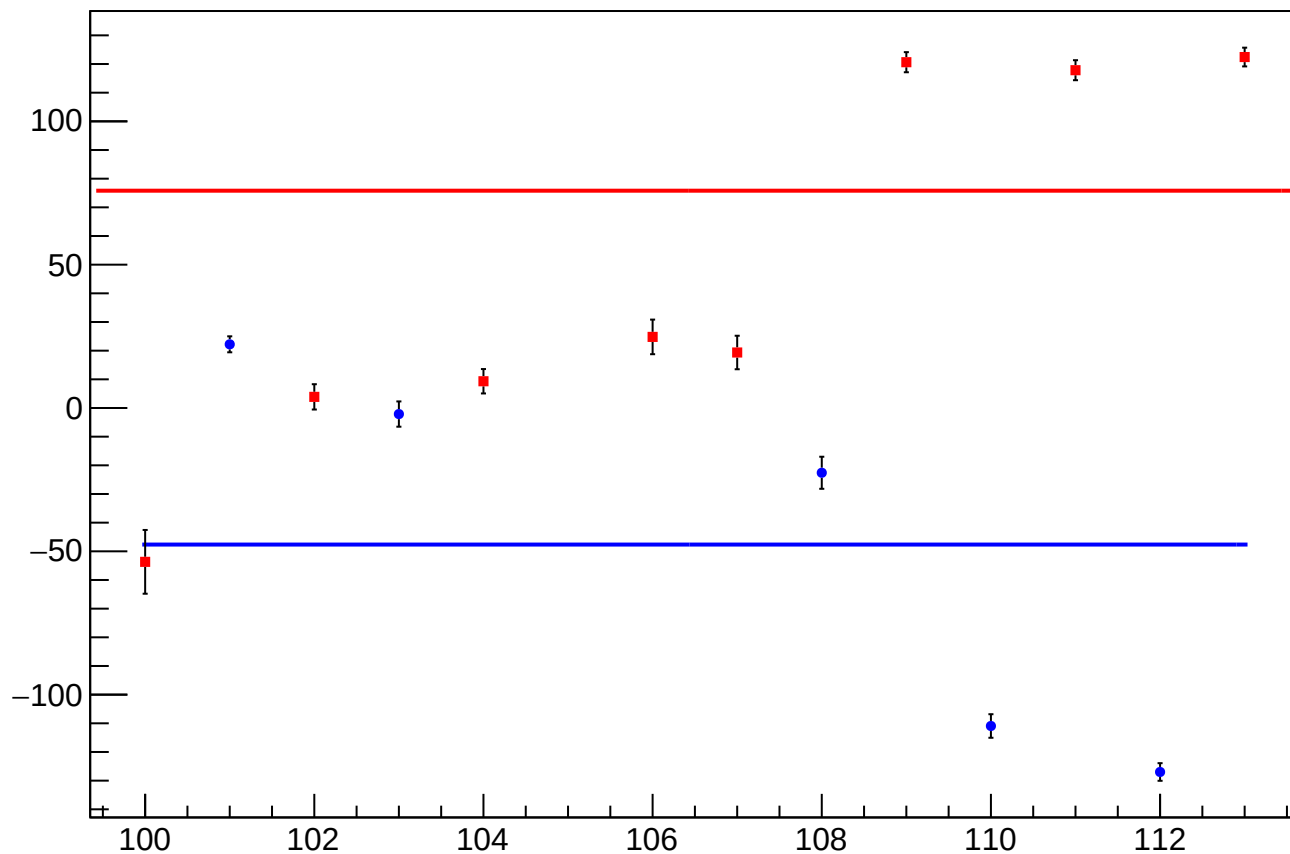
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.310 $\pm$ 0.051 χ^2 /NDF: 12935.4/4

5.695 $\pm$ 0.035 χ^2 /NDF: 1507118.9/12

44.244 $\pm$ 0.048 χ^2 /NDF: 75640.1/7

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.642 ± 1.629 $\chi^2/\text{NDF}: 1657.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 75.807 ± 1.528 $\chi^2/\text{NDF}: 1321.2/7$

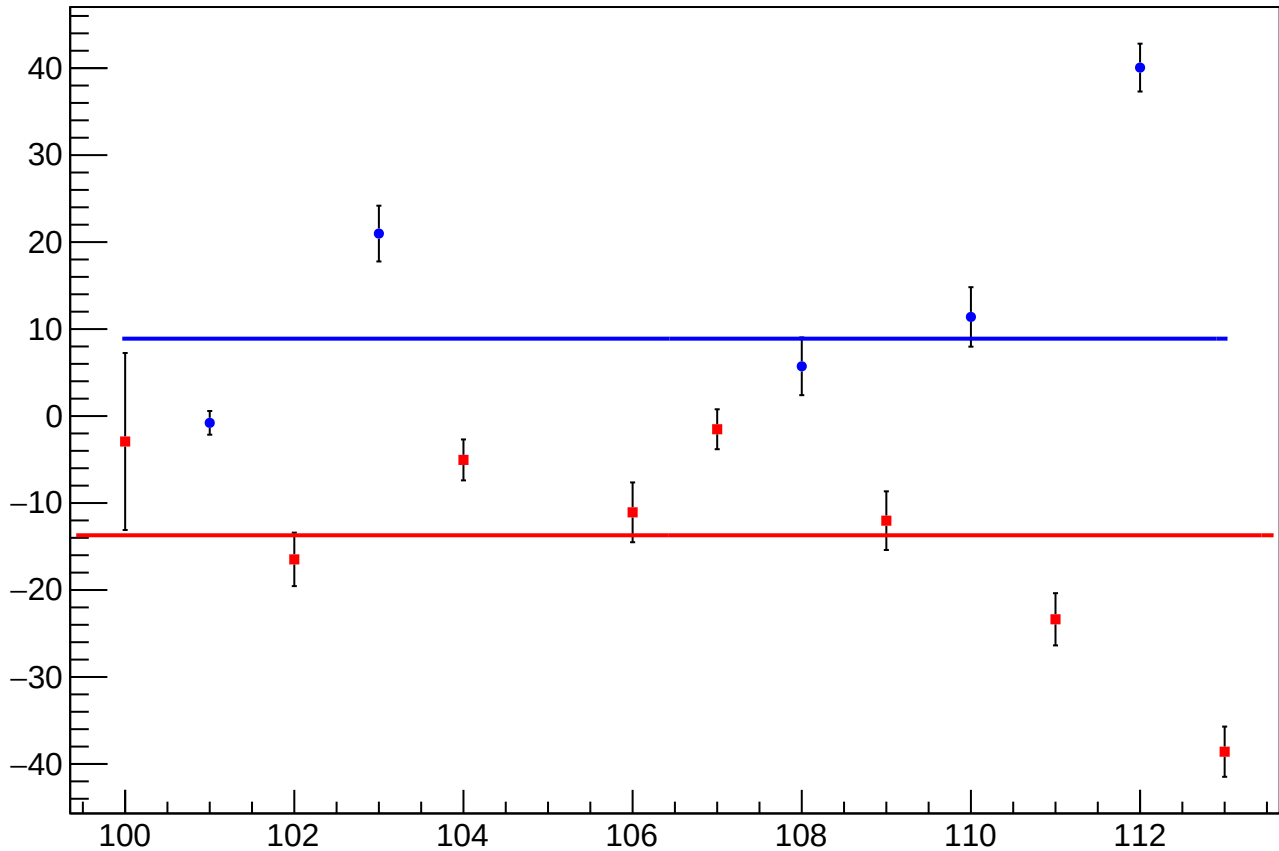
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-47.642 ± 1.629 $\chi^2/\text{NDF}: 1657.2/4$

18.009 ± 1.114 $\chi^2/\text{NDF}: 6033.8/12$

75.807 ± 1.528 $\chi^2/\text{NDF}: 1321.2/7$

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.898 $\pm$ 1.029 χ^2 /NDF: 194.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.707 $\pm$ 1.060 χ^2 /NDF: 129.2/7

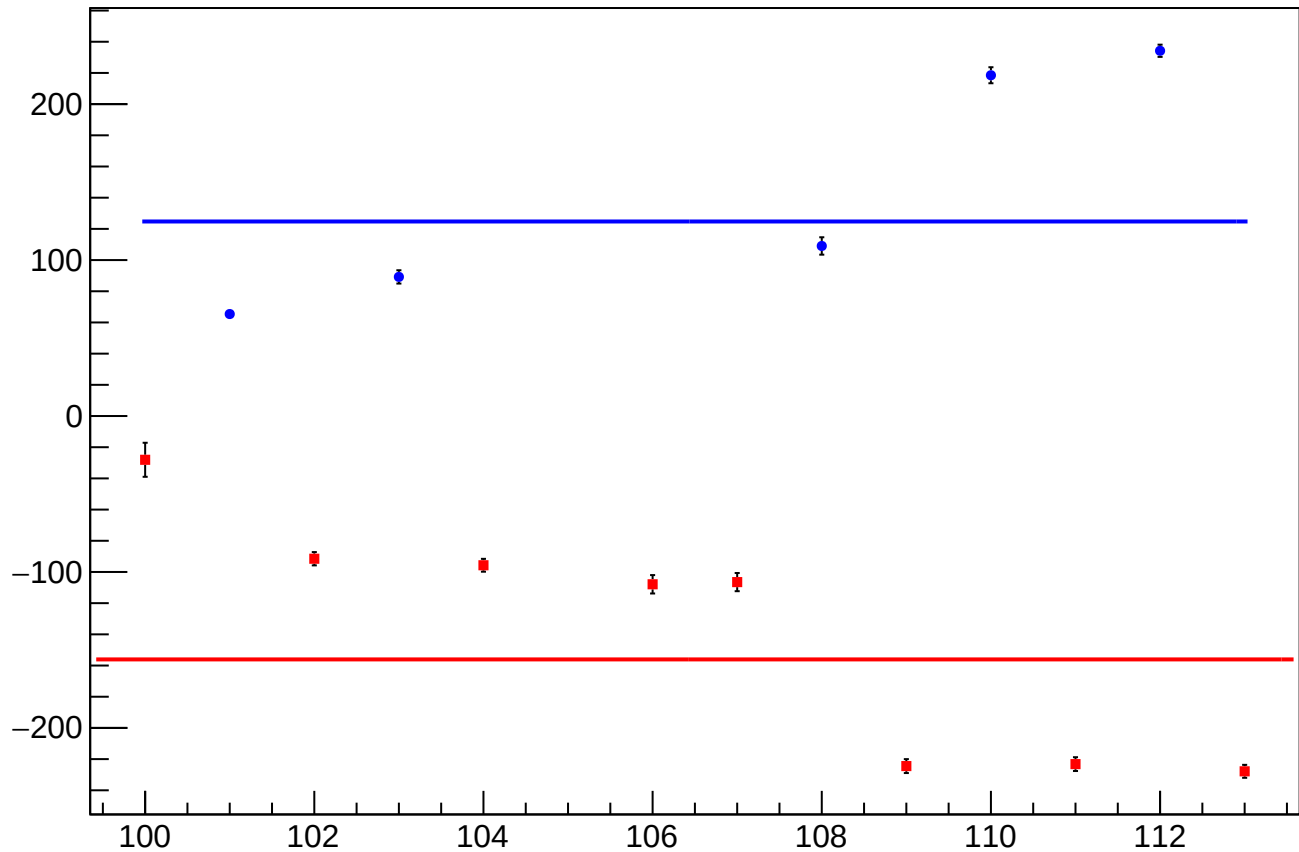
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.898 $\pm$ 1.029 χ^2 /NDF: 194.4/4

-2.065 $\pm$ 0.739 χ^2 /NDF: 557.6/12

-13.707 $\pm$ 1.060 χ^2 /NDF: 129.2/7

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 124.745+/-1.744 χ^2/NDF : 1679.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -156.071+/-1.716 χ^2/NDF : 1484.2/7

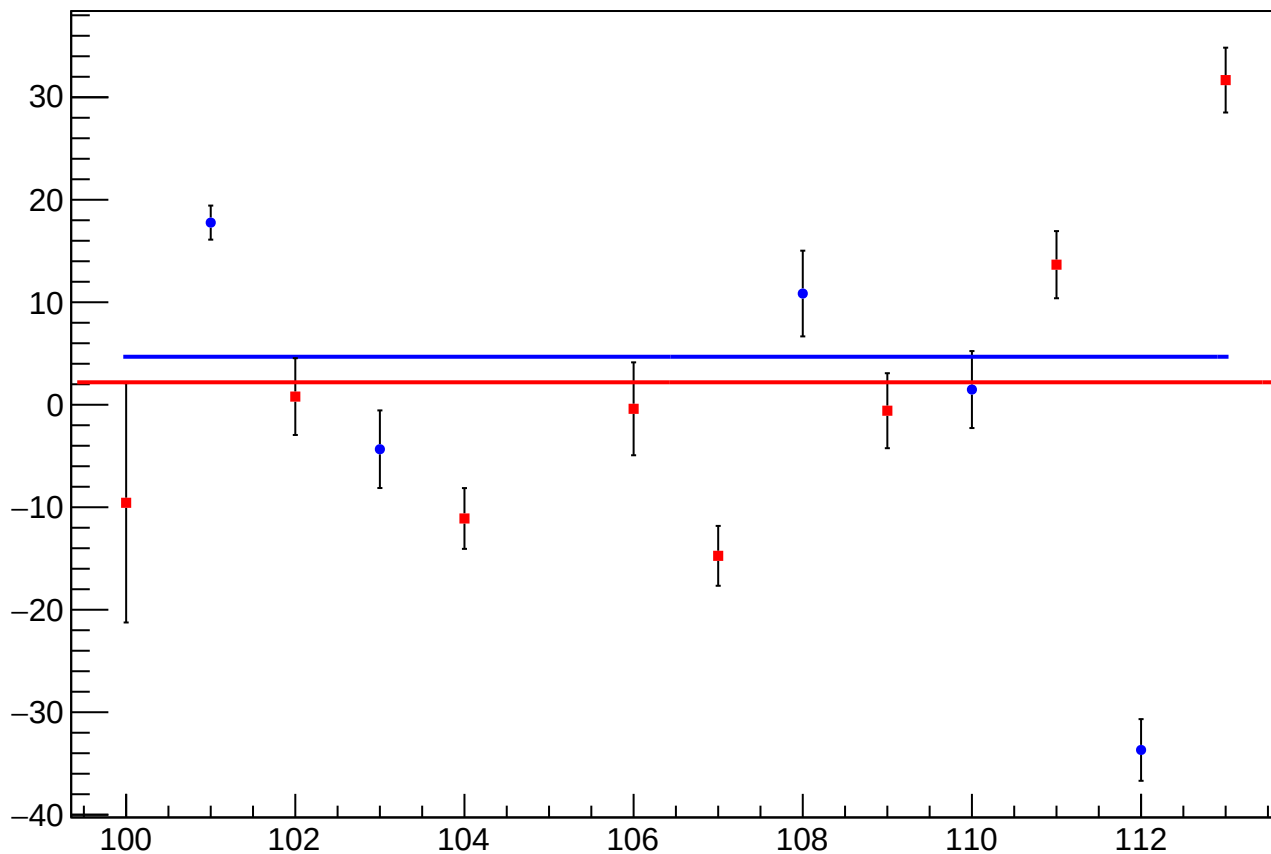
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

124.745+/-1.744 χ^2/NDF : 1679.8/4

-17.947+/-1.223 χ^2/NDF : 16339.6/12

-156.071+/-1.716 χ^2/NDF : 1484.2/7

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.684+/-1.221 χ^2/NDF : 233.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.191+/-1.264 χ^2/NDF : 154.9/7

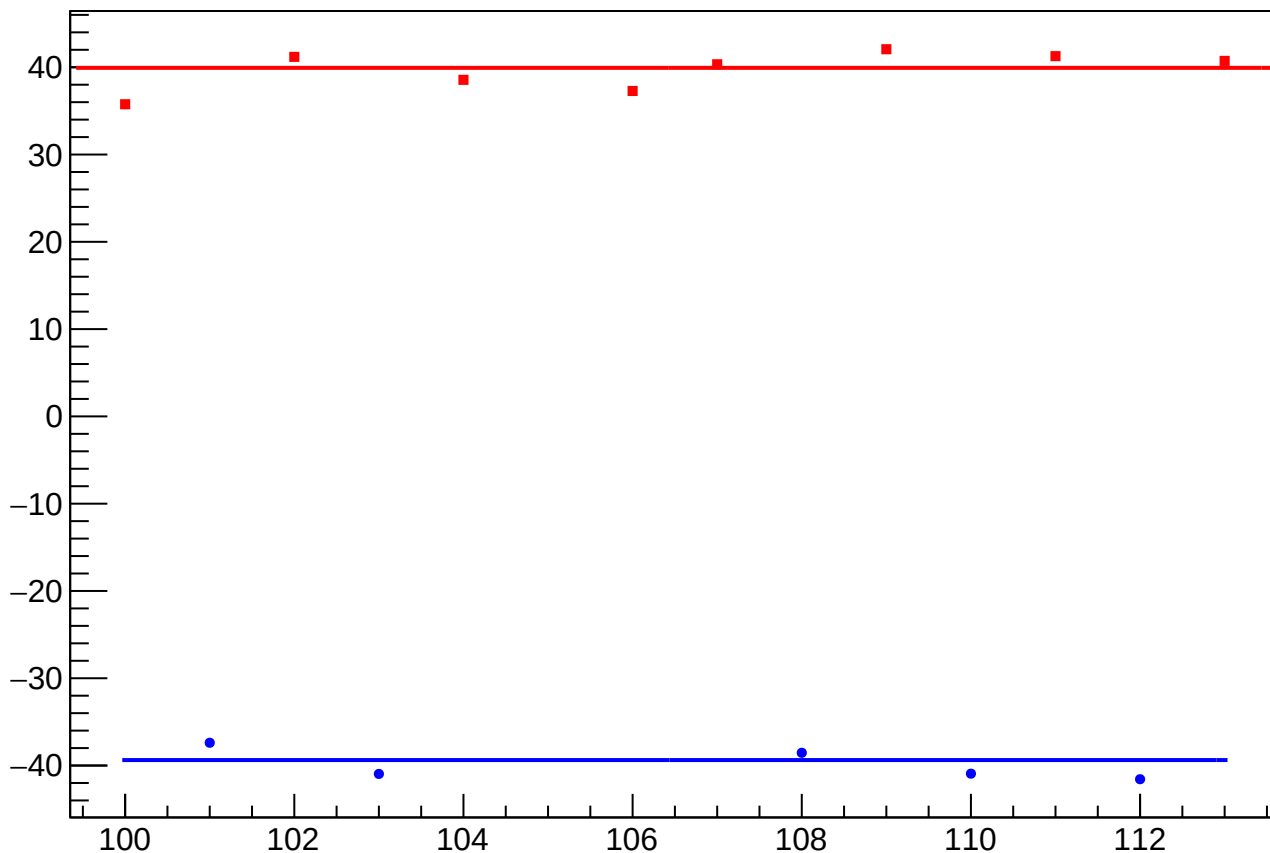
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.684+/-1.221 χ^2/NDF : 233.2/4

3.480+/-0.878 χ^2/NDF : 390.1/12

2.191+/-1.264 χ^2/NDF : 154.9/7

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.374 ± 0.056 $\chi^2/\text{NDF}: 923.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.933 ± 0.051 $\chi^2/\text{NDF}: 967.2/7$

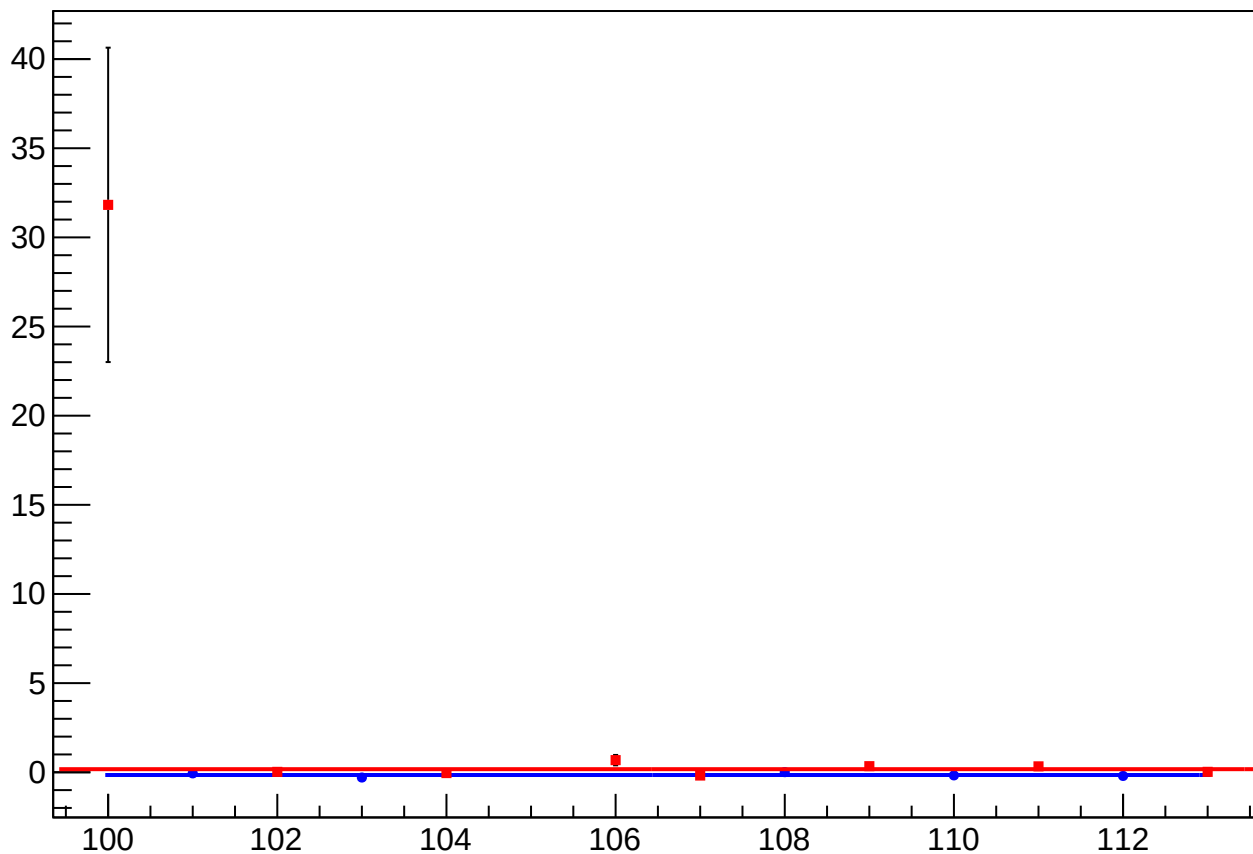
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.374 ± 0.056 $\chi^2/\text{NDF}: 923.8/4$

3.286 ± 0.038 $\chi^2/\text{NDF}: 1099726.6/12$

39.933 ± 0.051 $\chi^2/\text{NDF}: 967.2/7$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.153+/-0.076 χ^2/NDF : 1.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.174+/-0.070 χ^2/NDF : 22.5/7

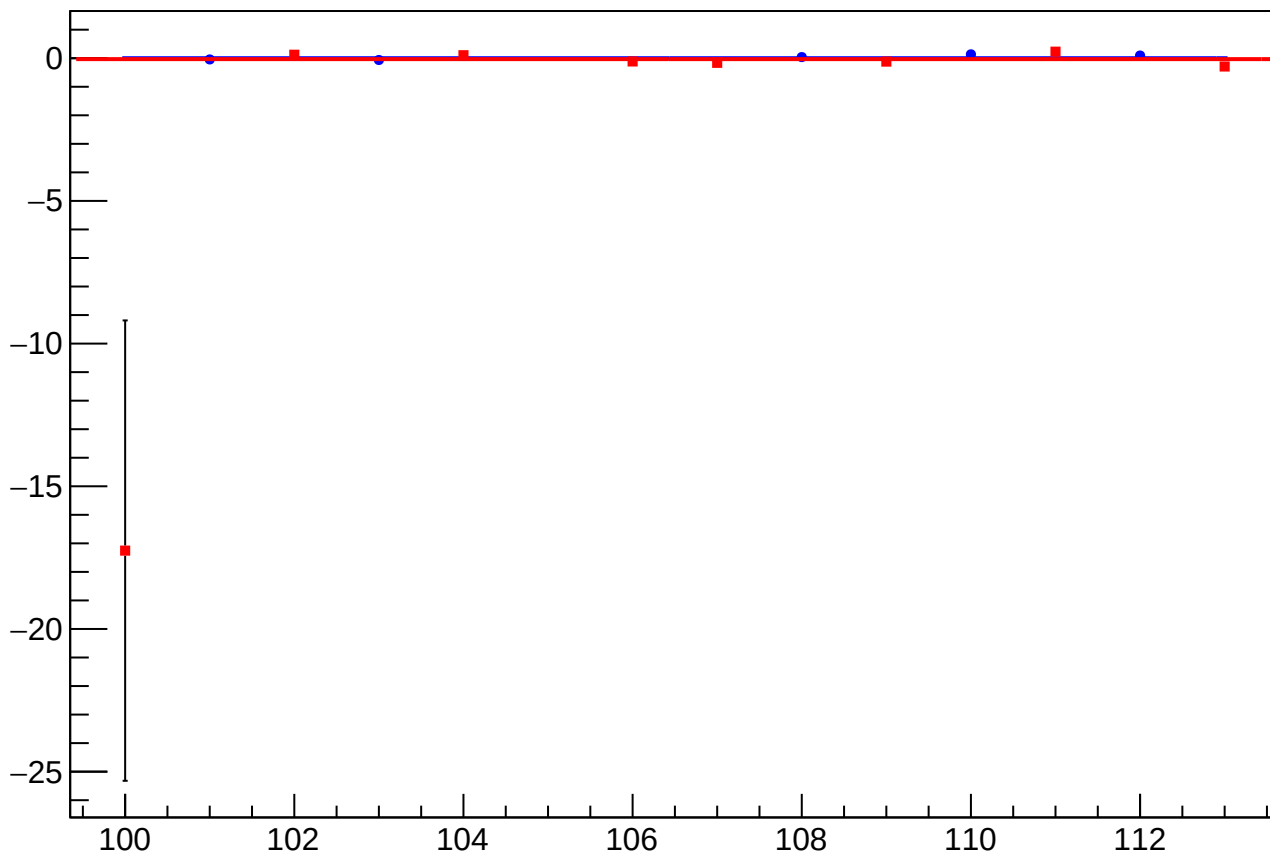
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.153+/-0.076 χ^2/NDF : 1.5/4

0.022+/-0.052 χ^2/NDF : 34.1/12

0.174+/-0.070 χ^2/NDF : 22.5/7

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.048 χ^2/NDF : 2.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.031+/-0.050 χ^2/NDF : 16.3/7

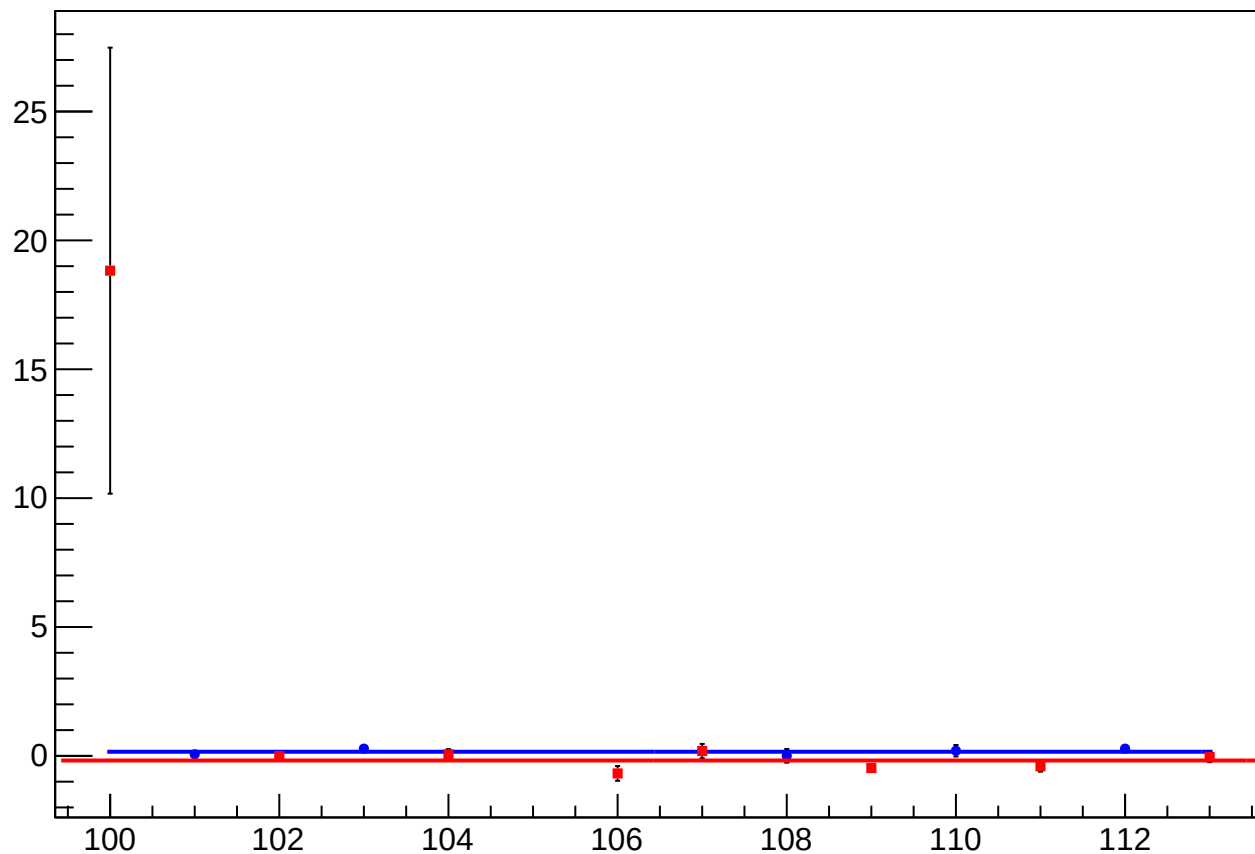
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.048 χ^2/NDF : 2.0/4

-0.015+/-0.035 χ^2/NDF : 18.5/12

-0.031+/-0.050 χ^2/NDF : 16.3/7

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.161+/-0.081 χ^2/NDF : 1.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.179+/-0.080 χ^2/NDF : 16.0/7

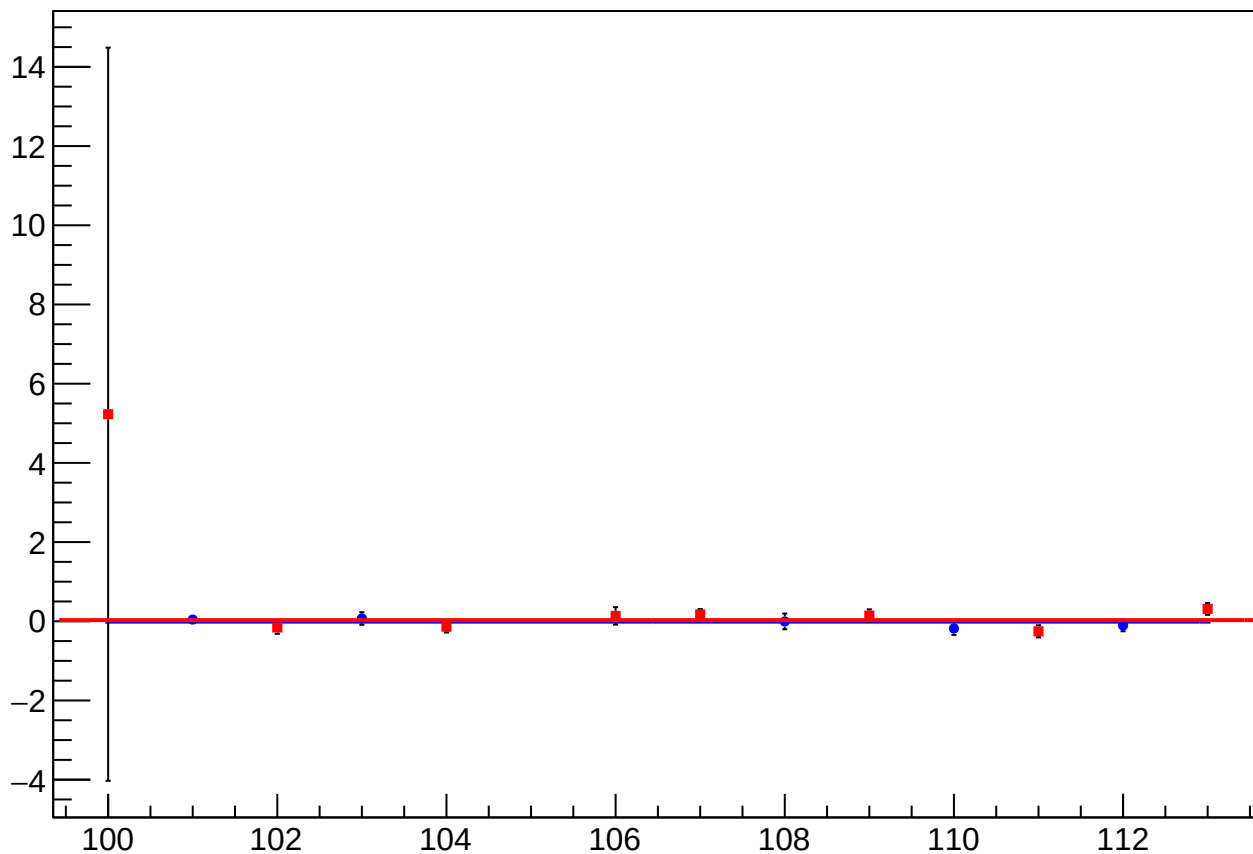
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.161+/-0.081 χ^2/NDF : 1.8/4

-0.011+/-0.057 χ^2/NDF : 26.8/12

-0.179+/-0.080 χ^2/NDF : 16.0/7

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.057 χ^2 /NDF: 2.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.029+/-0.059 χ^2 /NDF: 11.7/7

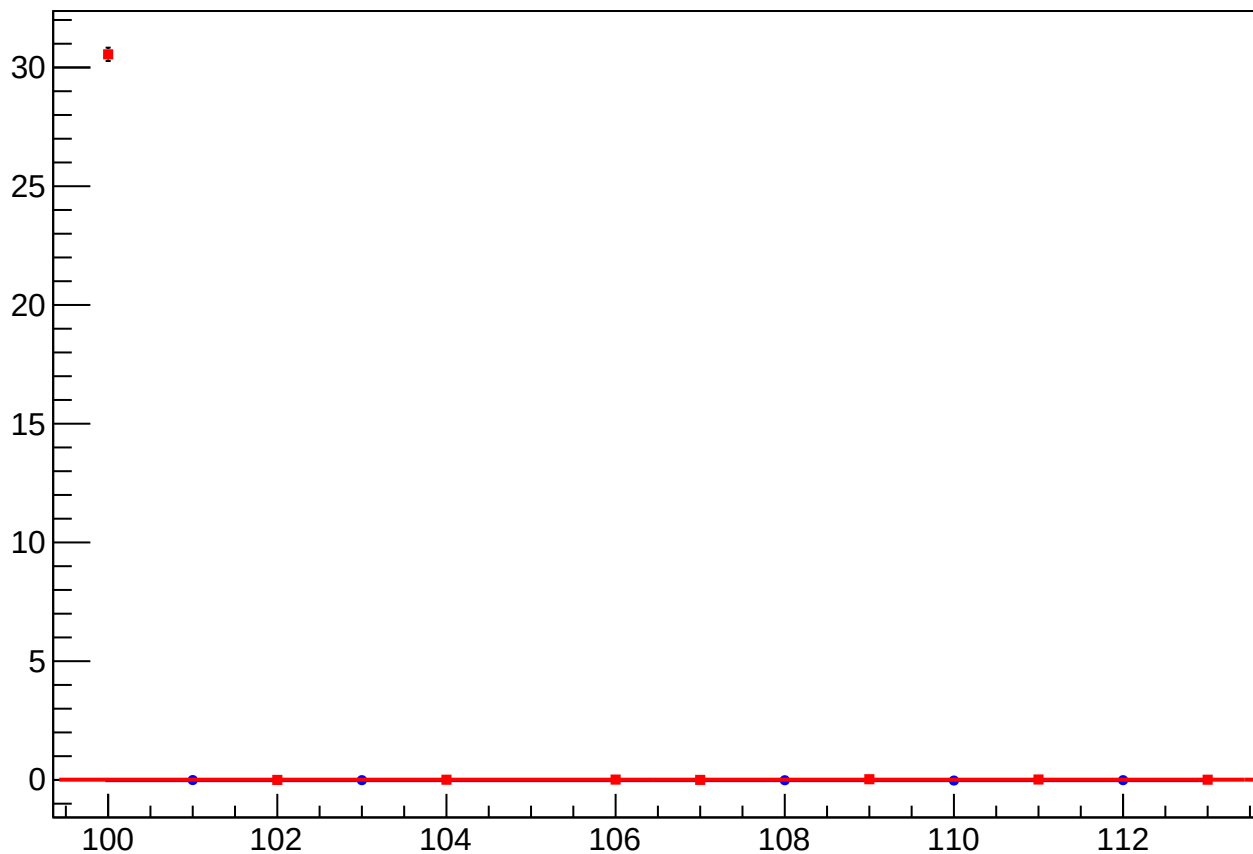
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.057 χ^2 /NDF: 2.3/4

0.009+/-0.041 χ^2 /NDF: 14.2/12

0.029+/-0.059 χ^2 /NDF: 11.7/7

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.003 χ^2/NDF : 3.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.011+/-0.002 χ^2/NDF : 11881.4/7

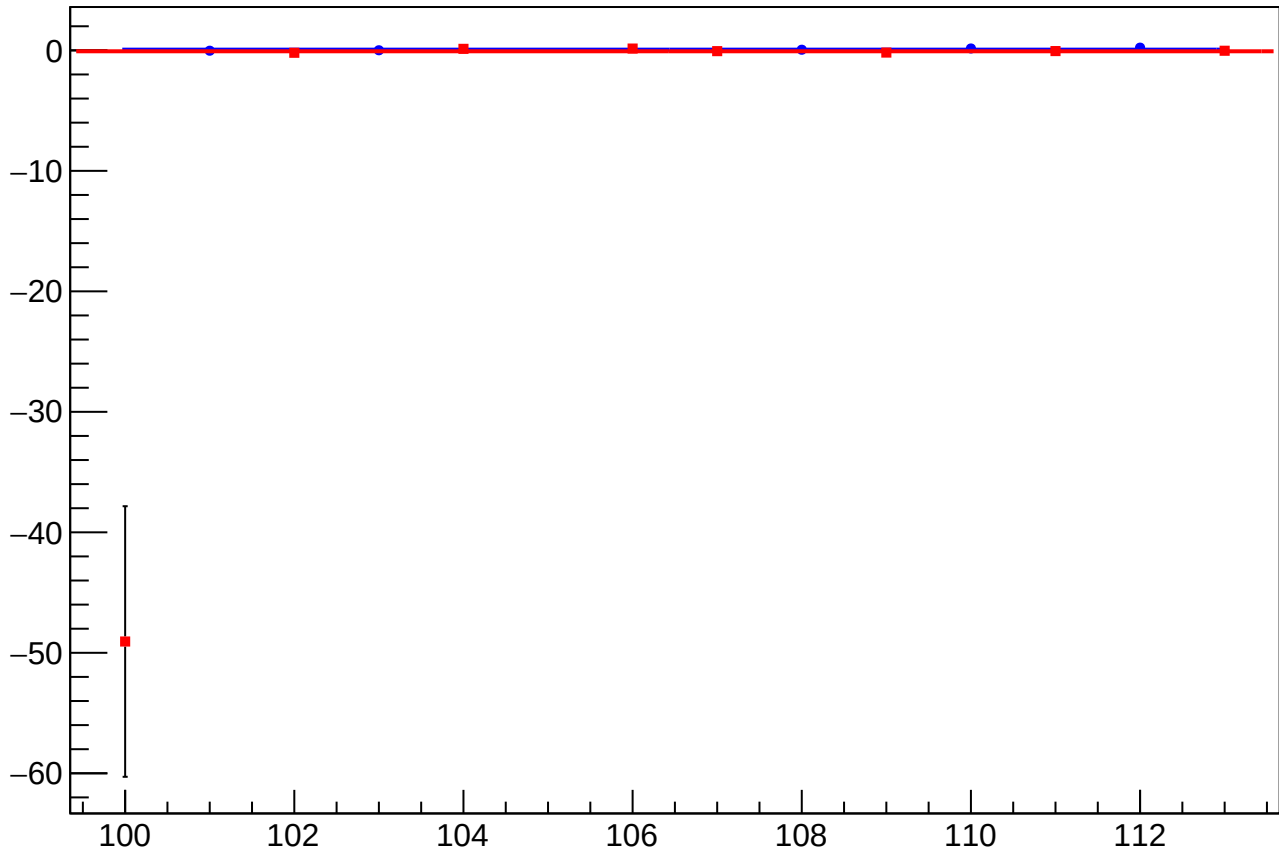
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.003 χ^2/NDF : 3.5/4

0.001+/-0.002 χ^2/NDF : 11920.1/12

0.011+/-0.002 χ^2/NDF : 11881.4/7

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.059+/-0.091 χ^2/NDF : 1.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.076+/-0.092 χ^2/NDF : 20.7/7

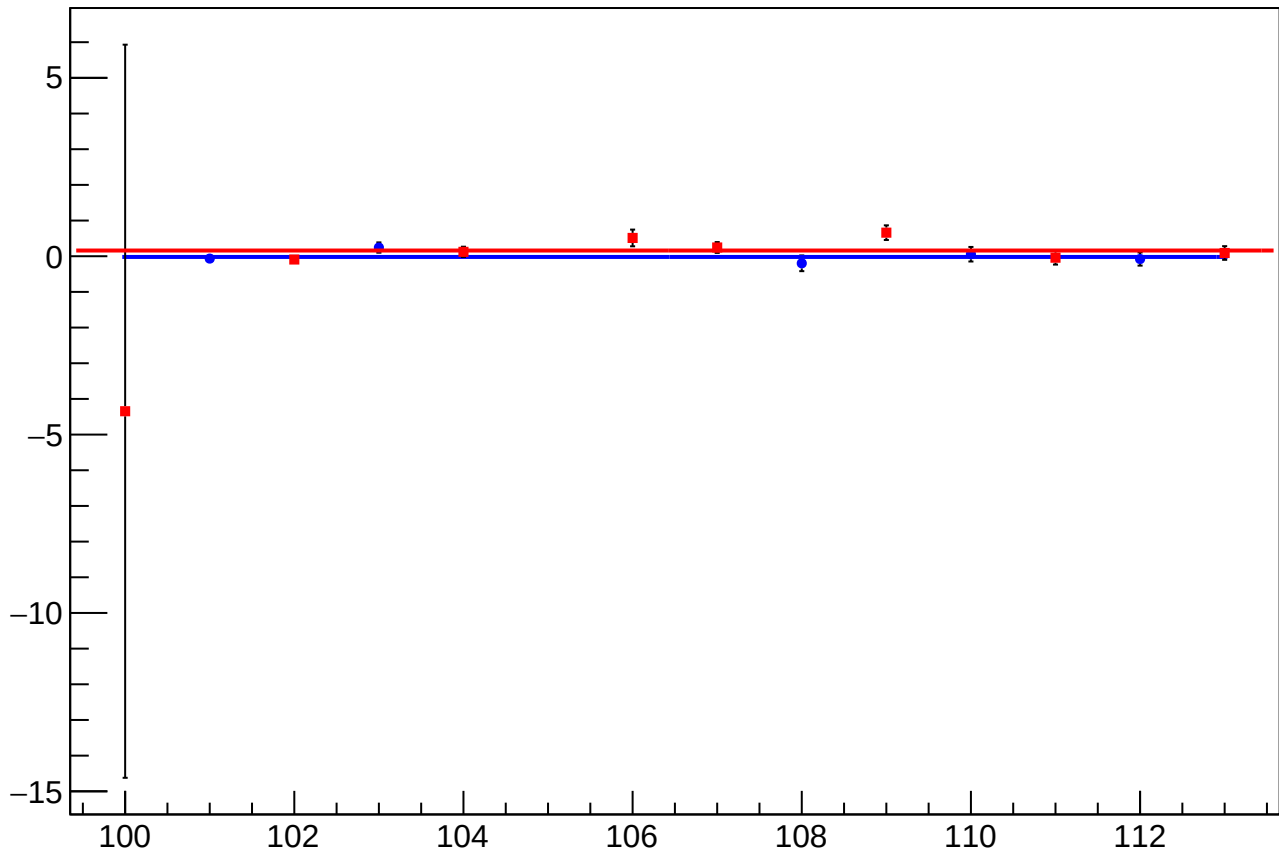
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.059+/-0.091 χ^2/NDF : 1.2/4

-0.008+/-0.065 χ^2/NDF : 23.1/12

-0.076+/-0.092 χ^2/NDF : 20.7/7

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020 ± 0.056 χ^2/NDF : 4.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.160 ± 0.065 χ^2/NDF : 13.3/7

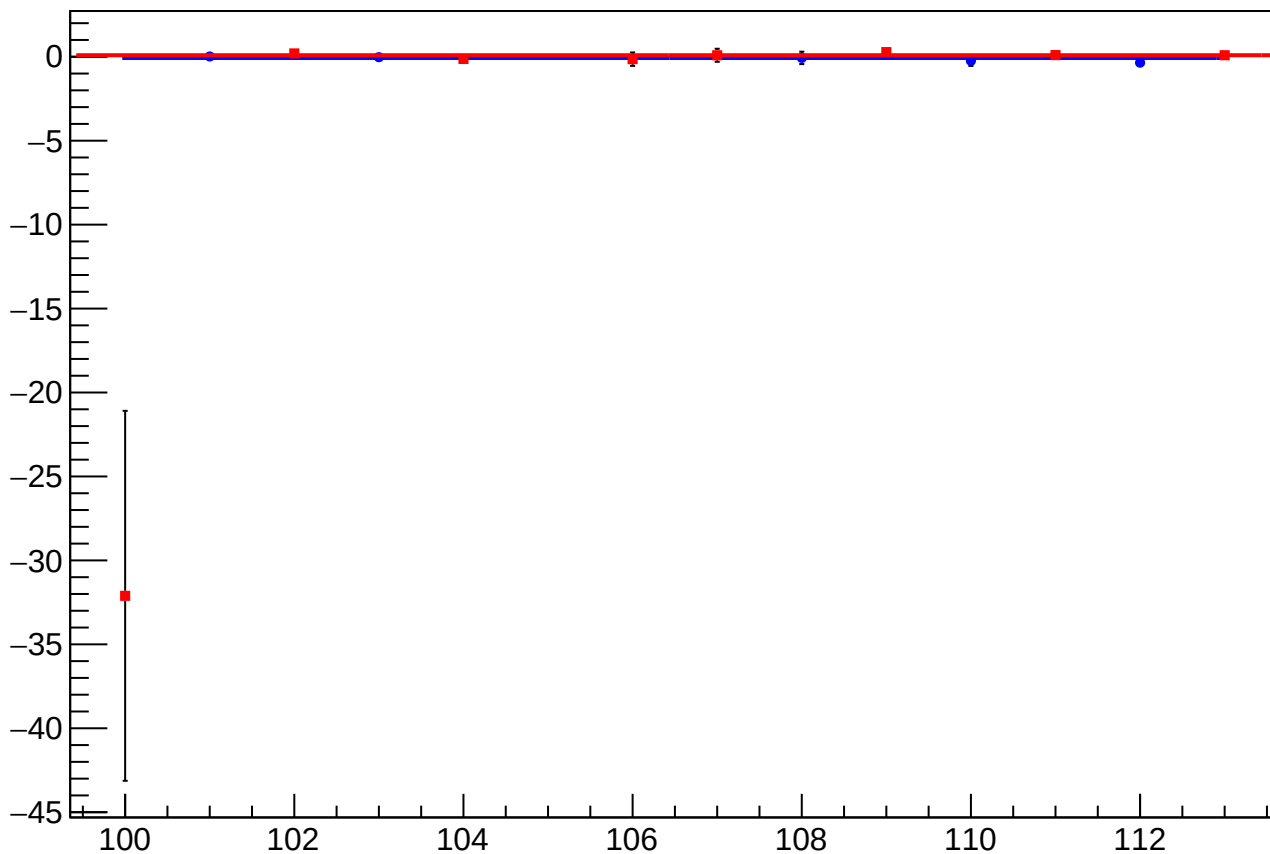
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.020 ± 0.056 χ^2/NDF : 4.7/4

0.057 ± 0.042 χ^2/NDF : 22.4/12

0.160 ± 0.065 χ^2/NDF : 13.3/7

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.072 $\pm$ 0.095 χ^2 /NDF: 1.9/4

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

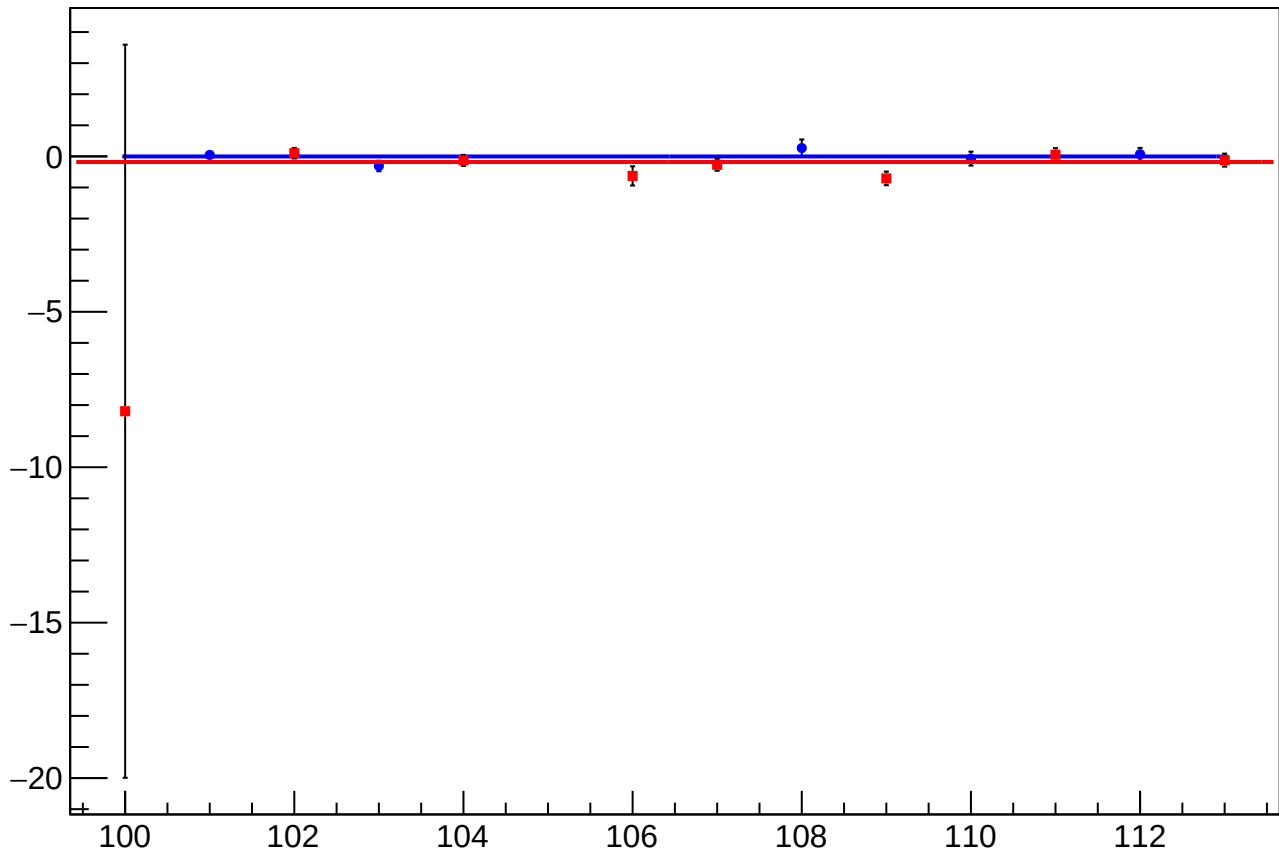
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.072 $\pm$ 0.095 χ^2 /NDF: 1.9/4

0.005 $\pm$ 0.069 χ^2 /NDF: 13.9/12

0.092 $\pm$ 0.101 χ^2 /NDF: 10.6/7

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.002 ± 0.067 χ^2/NDF : 4.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.180 ± 0.077 χ^2/NDF : 12.7/7

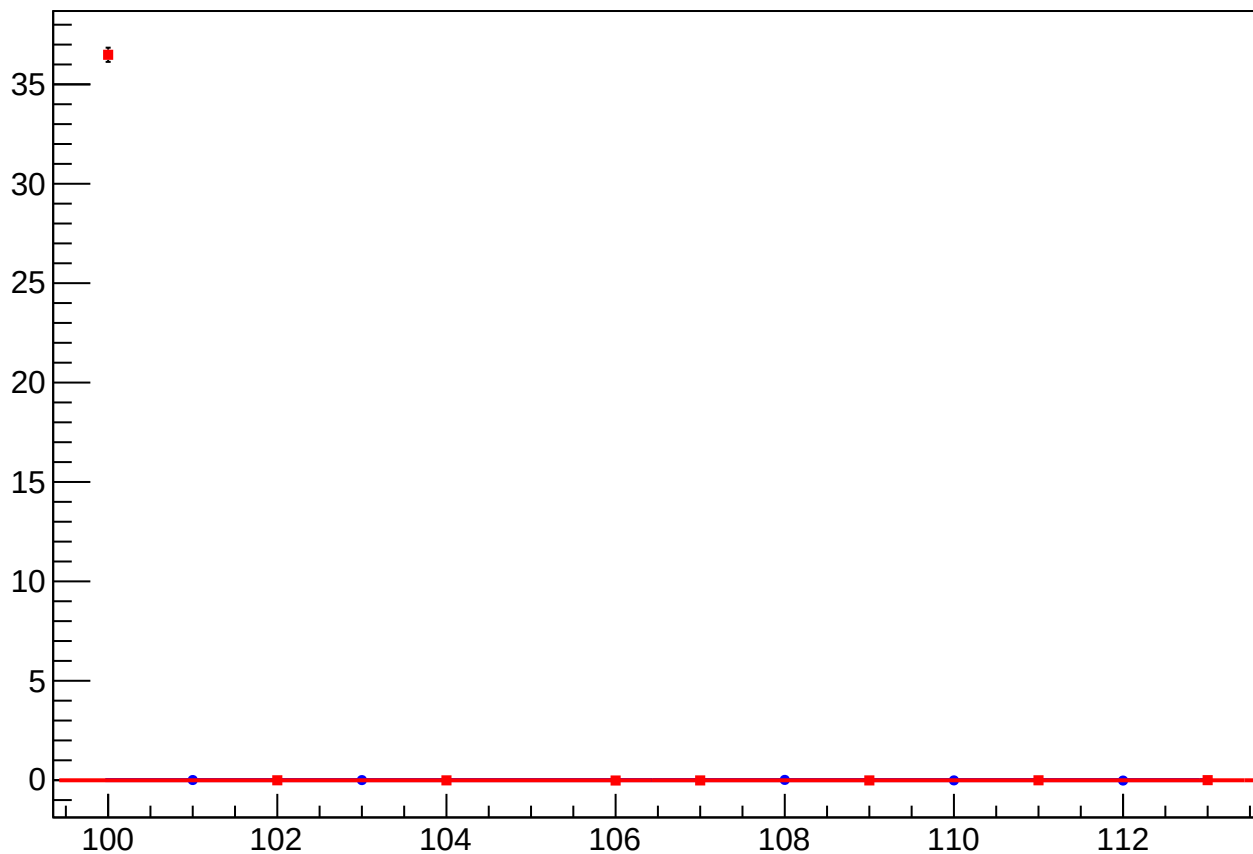
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.002 ± 0.067 χ^2/NDF : 4.8/4

-0.078 ± 0.050 χ^2/NDF : 20.5/12

-0.180 ± 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 : 6.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.005+/-0.003 χ^2/NDF : 10433.1/7

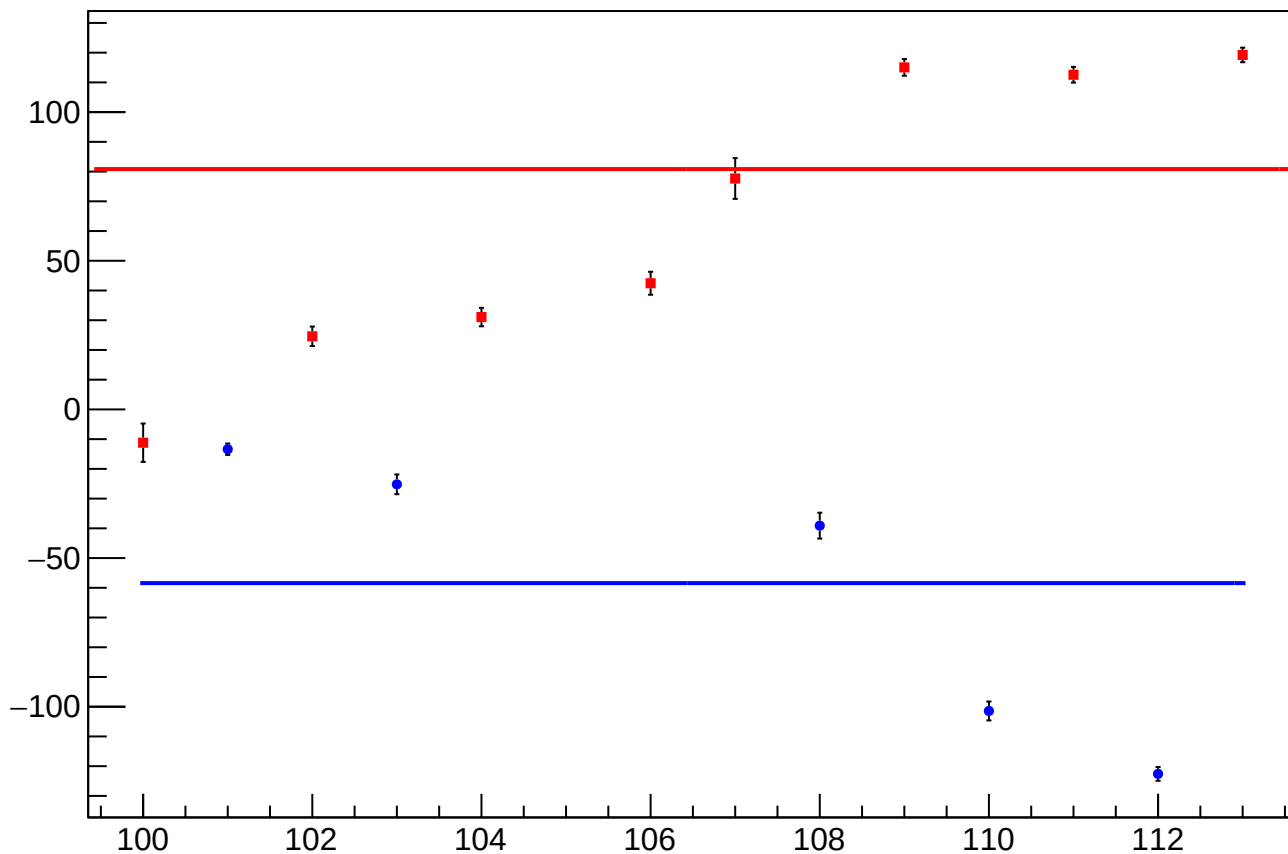
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.003 χ^2/NDF : 6.4/4

-0.000+/-0.002 χ^2/NDF : 10445.8/12

-0.005+/-0.003 χ^2/NDF : 10433.1/7

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.430+/-1.196 χ^2/NDF : 1619.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.841+/-1.158 χ^2/NDF : 1391.7/7

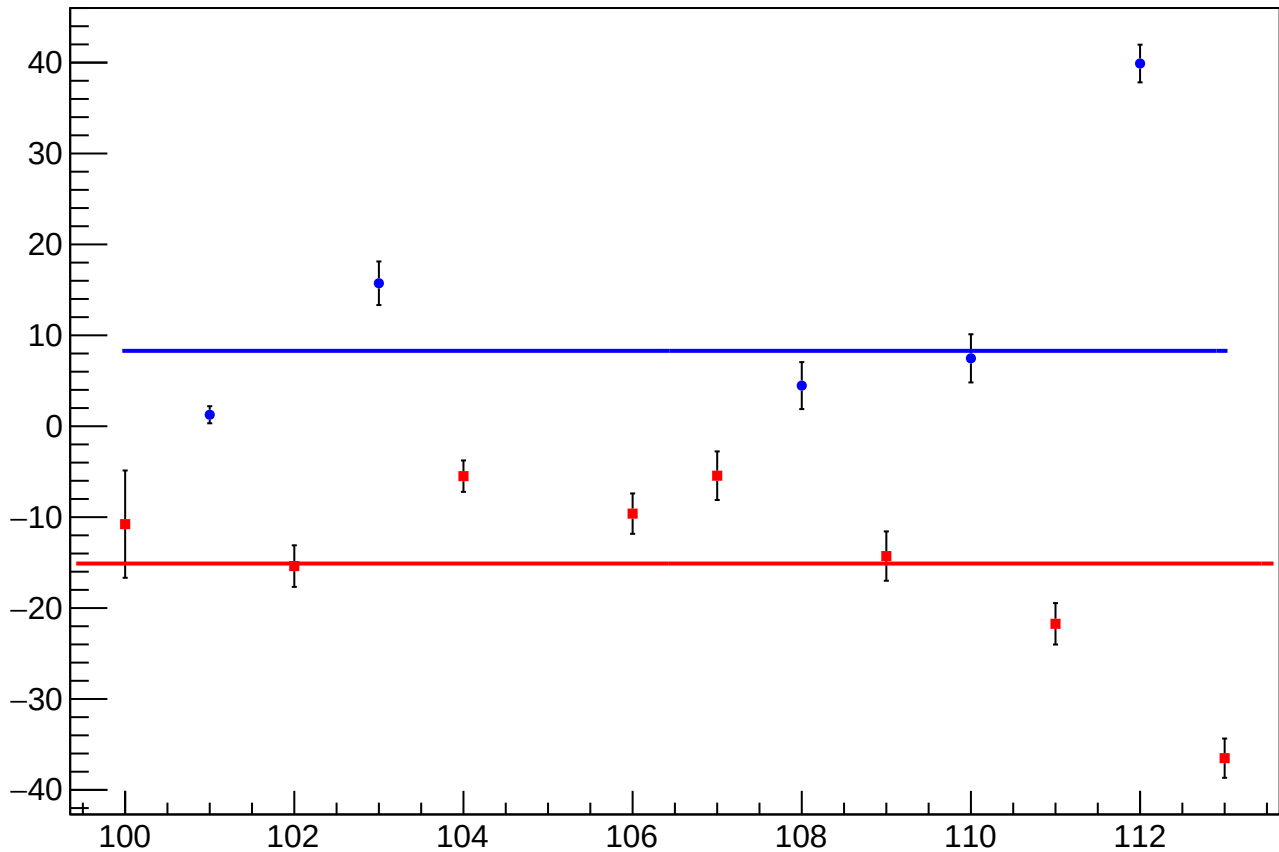
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.430+/-1.196 χ^2/NDF : 1619.1/4

13.433+/-0.832 χ^2/NDF : 10007.0/12

80.841+/-1.158 χ^2/NDF : 1391.7/7

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.294+/-0.739 χ^2/NDF : 300.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.102+/-0.833 χ^2/NDF : 157.5/7

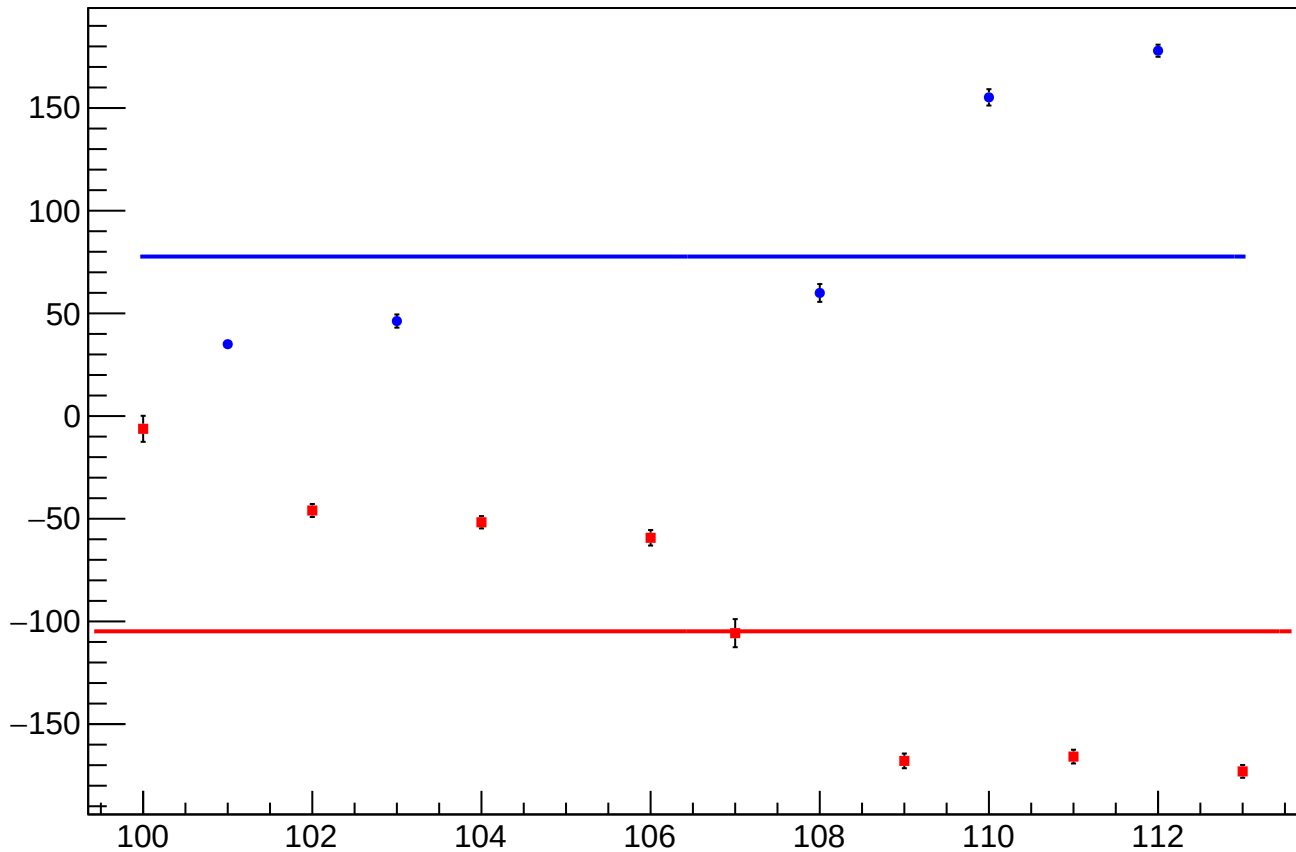
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.294+/-0.739 χ^2/NDF : 300.2/4

-2.010+/-0.553 χ^2/NDF : 899.1/12

-15.102+/-0.833 χ^2/NDF : 157.5/7

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.677 ± 1.271 $\chi^2/\text{NDF}: 2177.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -104.818 ± 1.294 $\chi^2/\text{NDF}: 2168.0/7$

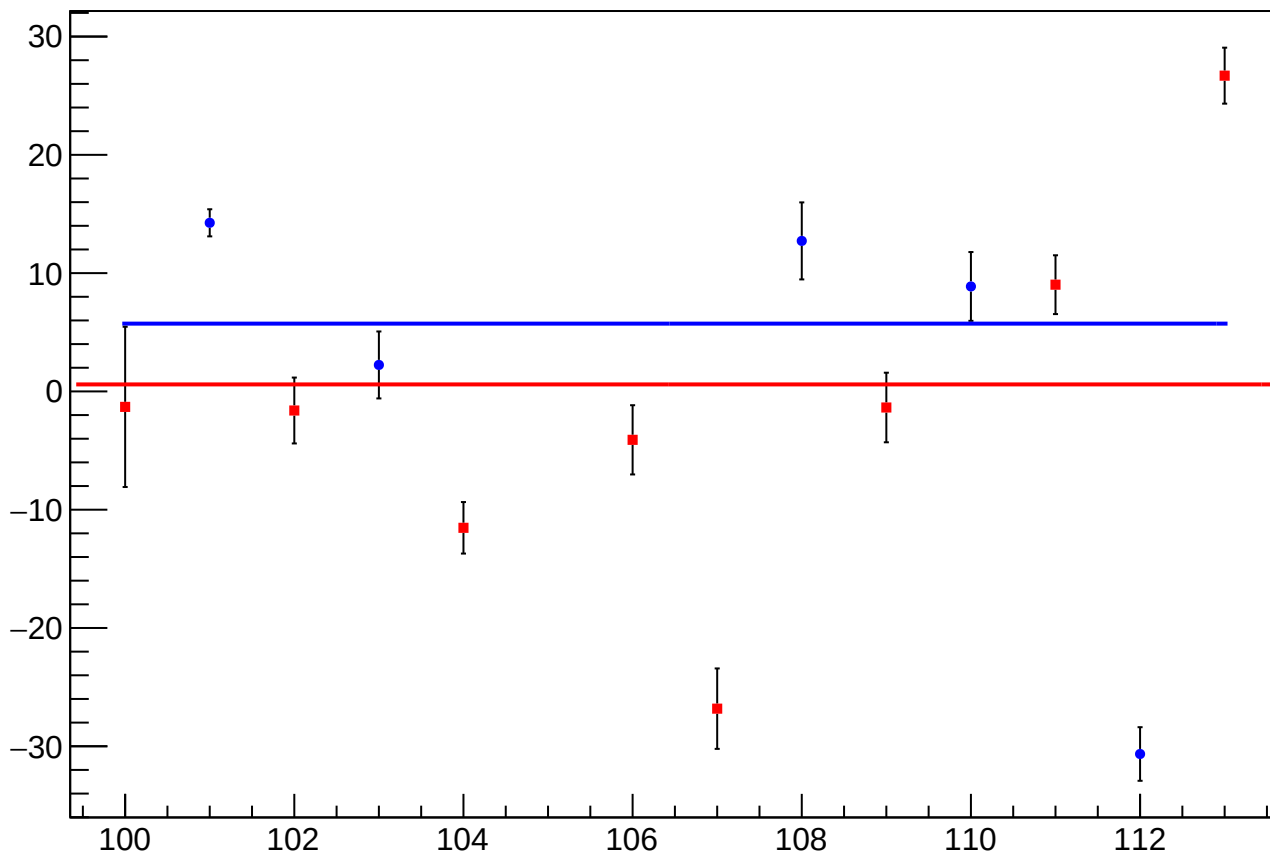
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

77.677 ± 1.271 $\chi^2/\text{NDF}: 2177.0/4$

-11.914 ± 0.907 $\chi^2/\text{NDF}: 14471.7/12$

-104.818 ± 1.294 $\chi^2/\text{NDF}: 2168.0/7$

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.730+/-0.879 χ^2/NDF : 320.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.592+/-0.990 χ^2/NDF : 232.9/7

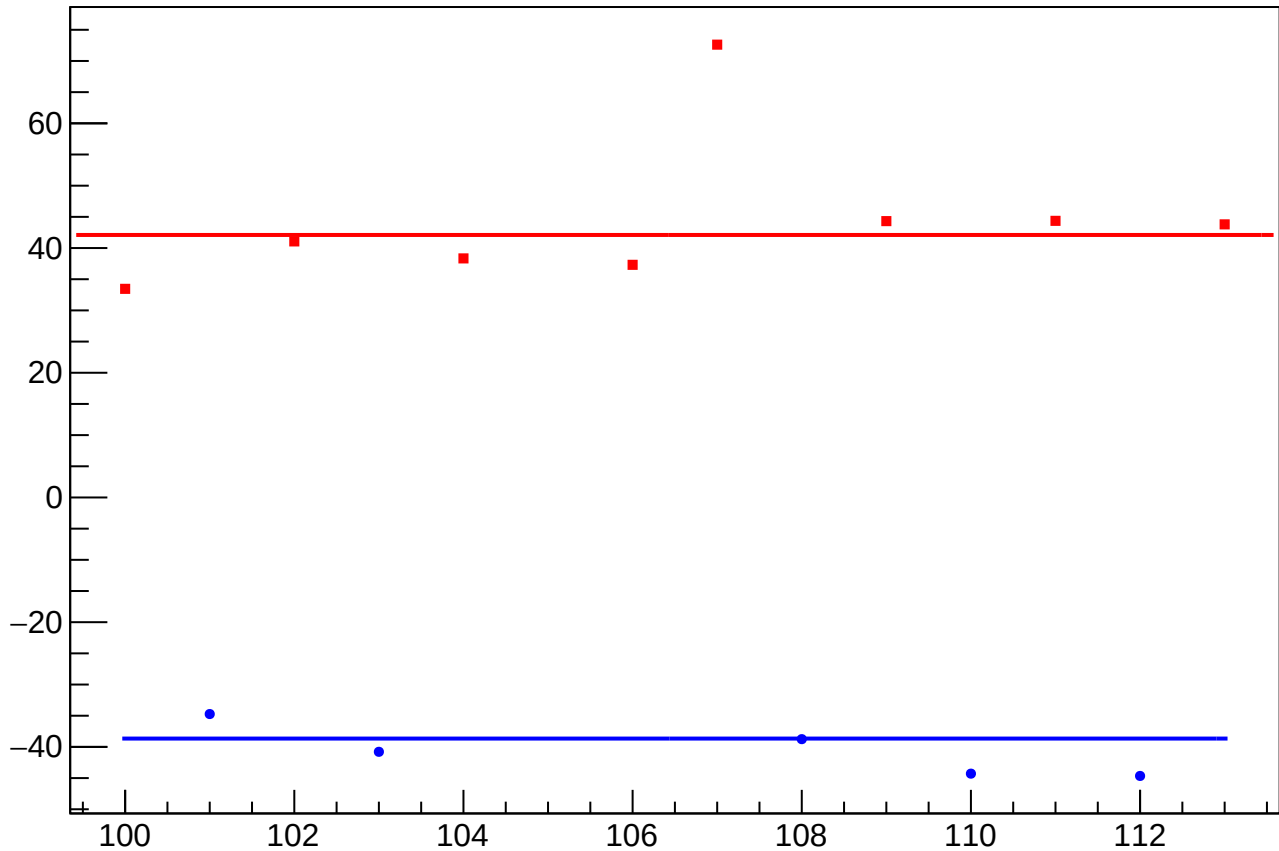
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.730+/-0.879 χ^2/NDF : 320.3/4

3.464+/-0.657 χ^2/NDF : 568.3/12

0.592+/-0.990 χ^2/NDF : 232.9/7

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.663+/-0.041 χ^2/NDF : 7097.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.098+/-0.039 χ^2/NDF : 44958.0/7

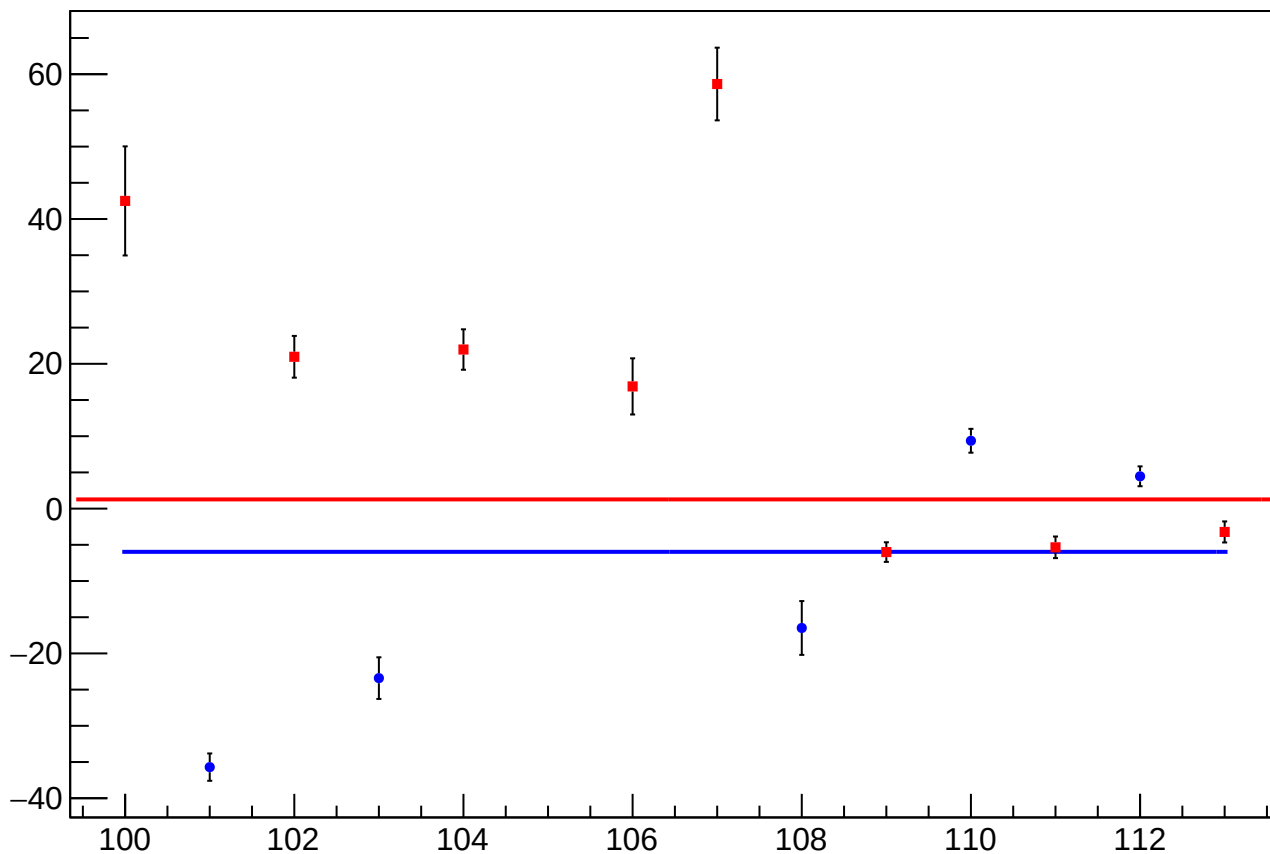
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.663+/-0.041 χ^2/NDF : 7097.9/4

3.543+/-0.028 χ^2/NDF : 2094326.6/12

42.098+/-0.039 χ^2/NDF : 44958.0/7

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -5.970+/-0.853 χ^2/NDF : 437.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.271+/-0.737 χ^2/NDF : 336.4/7

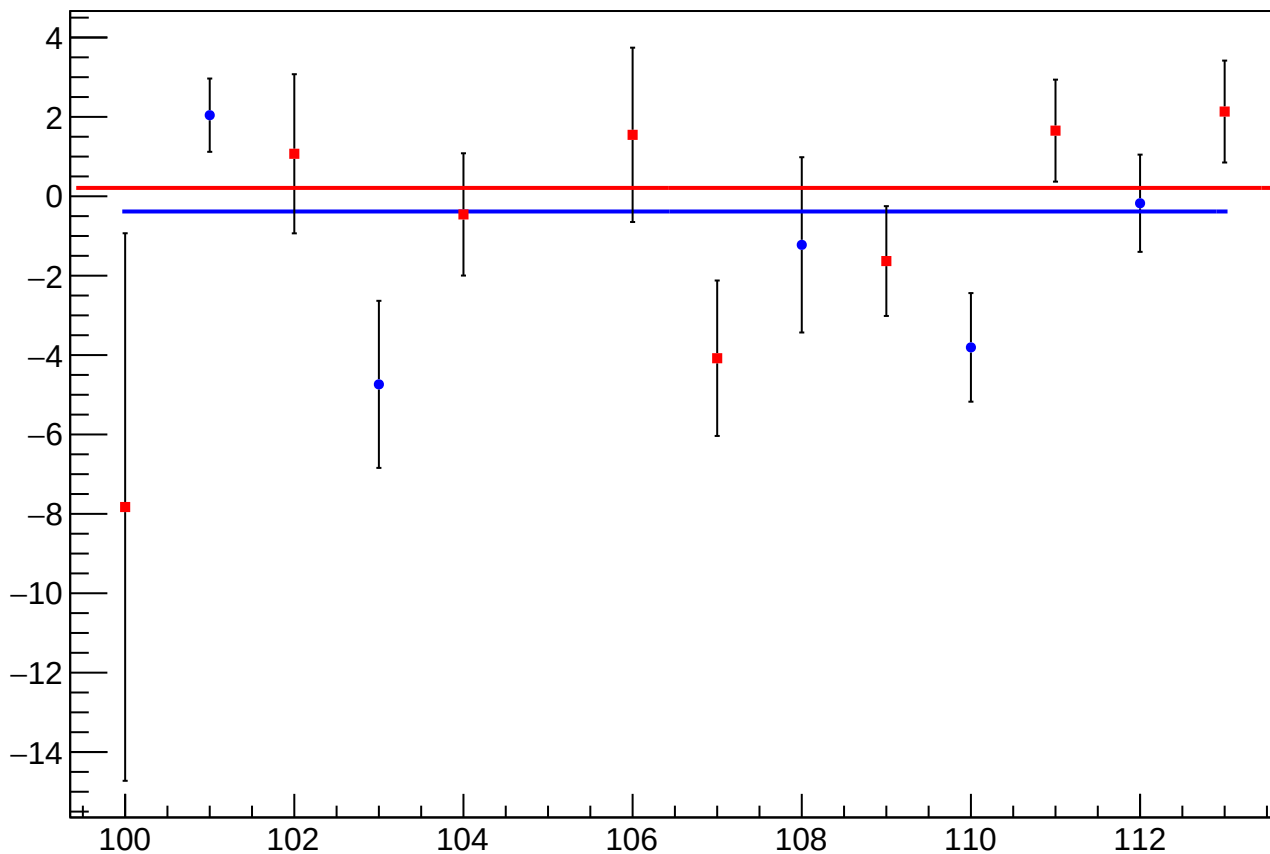
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.970+/-0.853 χ^2/NDF : 437.5/4

-1.826+/-0.558 χ^2/NDF : 815.2/12

1.271+/-0.737 χ^2/NDF : 336.4/7

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.383+/-0.597 χ^2/NDF : 17.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.211+/-0.588 χ^2/NDF : 12.2/7

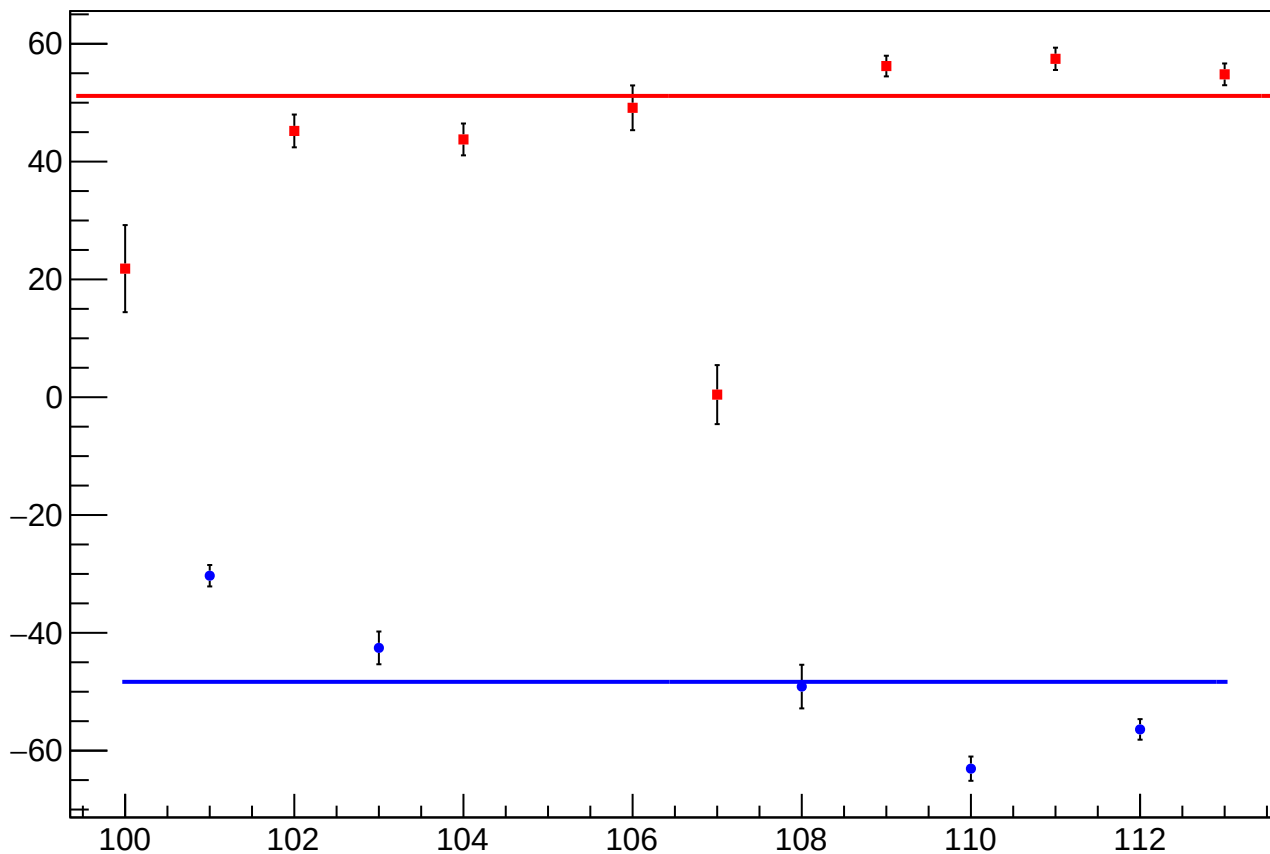
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.383+/-0.597 χ^2/NDF : 17.6/4

-0.081+/-0.419 χ^2/NDF : 30.3/12

0.211+/-0.588 χ^2/NDF : 12.2/7

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.320 $\pm$ 0.967 χ^2 /NDF: 175.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.153 $\pm$ 0.880 χ^2 /NDF: 153.8/7

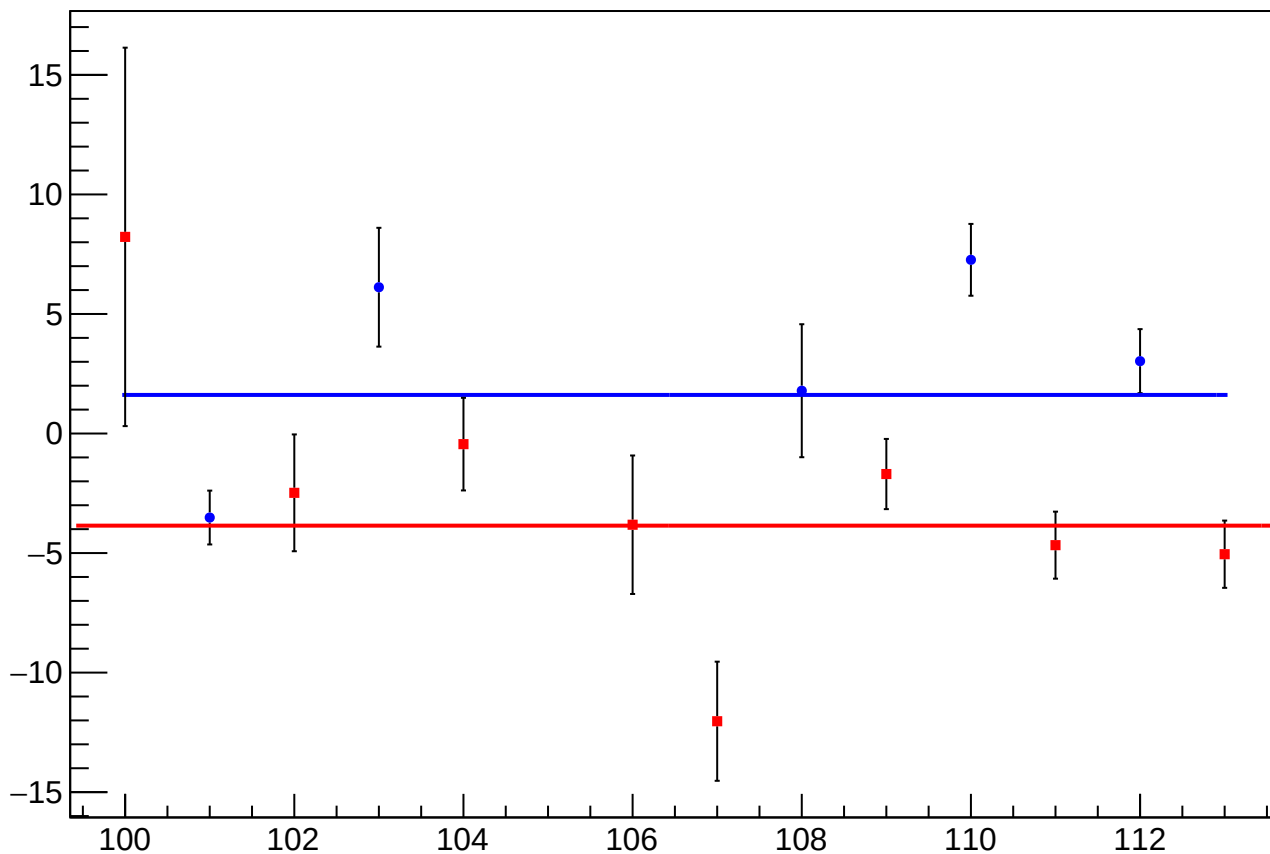
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.320 $\pm$ 0.967 χ^2 /NDF: 175.1/4

6.087 $\pm$ 0.651 χ^2 /NDF: 6111.3/12

51.153 $\pm$ 0.880 χ^2 /NDF: 153.8/7

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.614 $\pm$ 0.693 χ^2 /NDF: 39.3/4

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

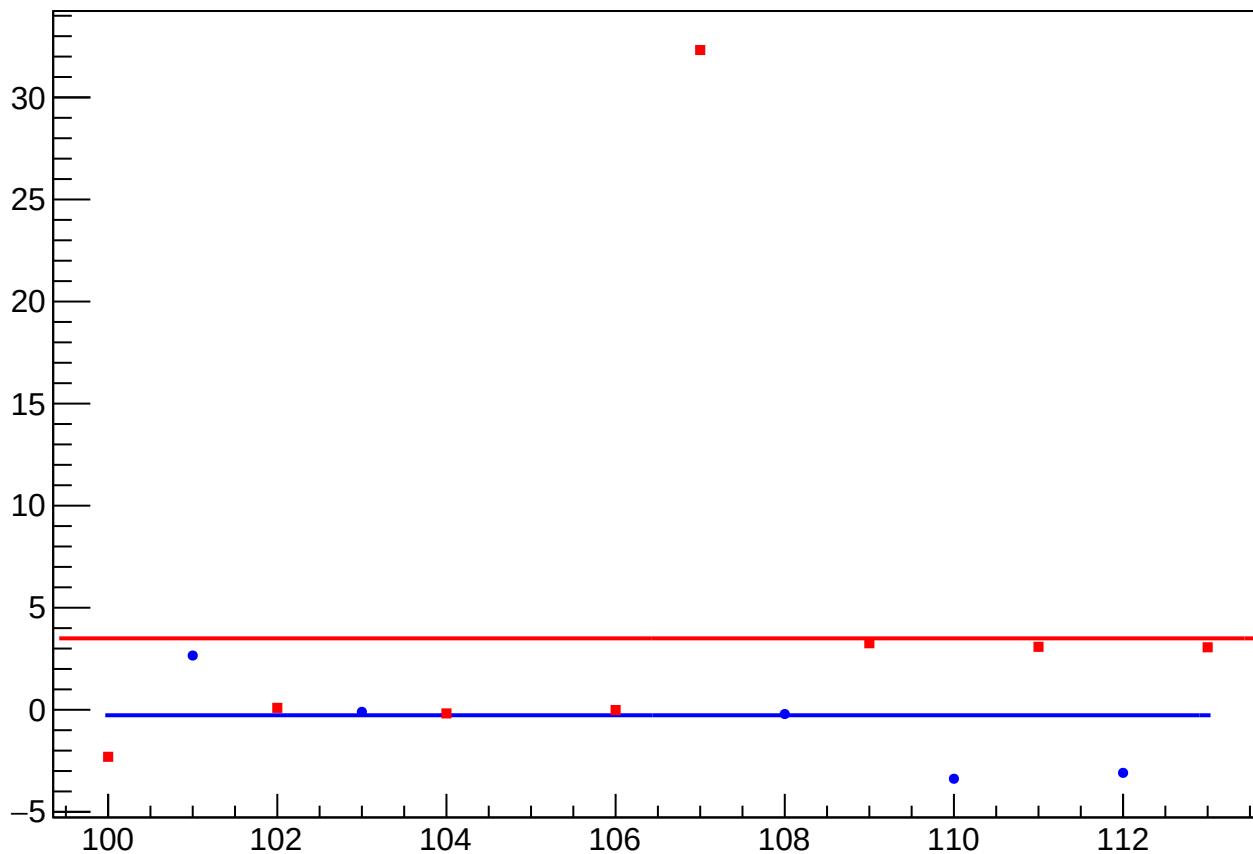
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.614 $\pm$ 0.693 χ^2 /NDF: 39.3/4

-1.201 $\pm$ 0.483 χ^2 /NDF: 91.1/12

-3.853 $\pm$ 0.673 χ^2 /NDF: 19.7/7

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.268+/-0.034 χ^2/NDF : 4173.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.499+/-0.031 χ^2/NDF : 70209.6/7

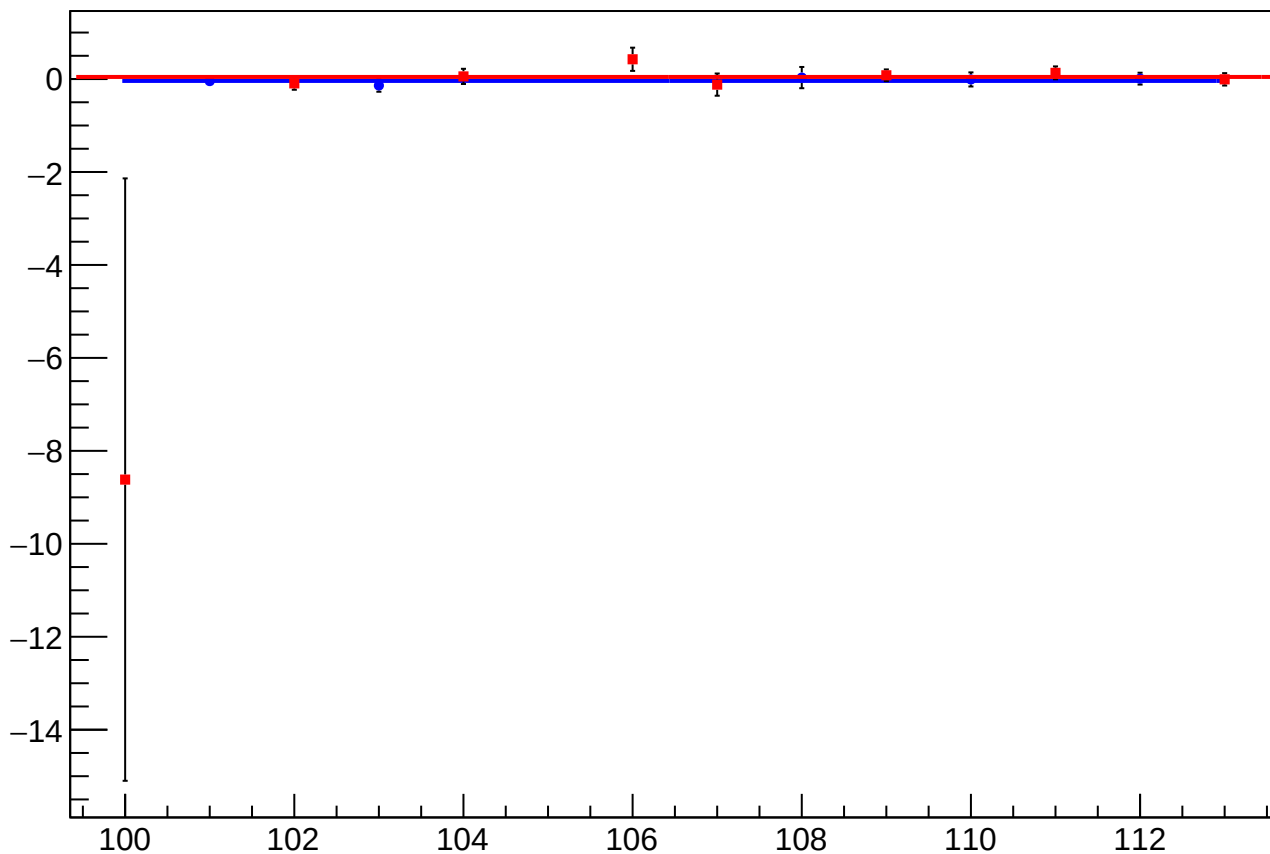
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.268+/-0.034 χ^2/NDF : 4173.7/4

1.793+/-0.023 χ^2/NDF : 81235.0/12

3.499+/-0.031 χ^2/NDF : 70209.6/7

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.041+/-0.060 χ^2/NDF : 0.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.045+/-0.058 χ^2/NDF : 6.2/7

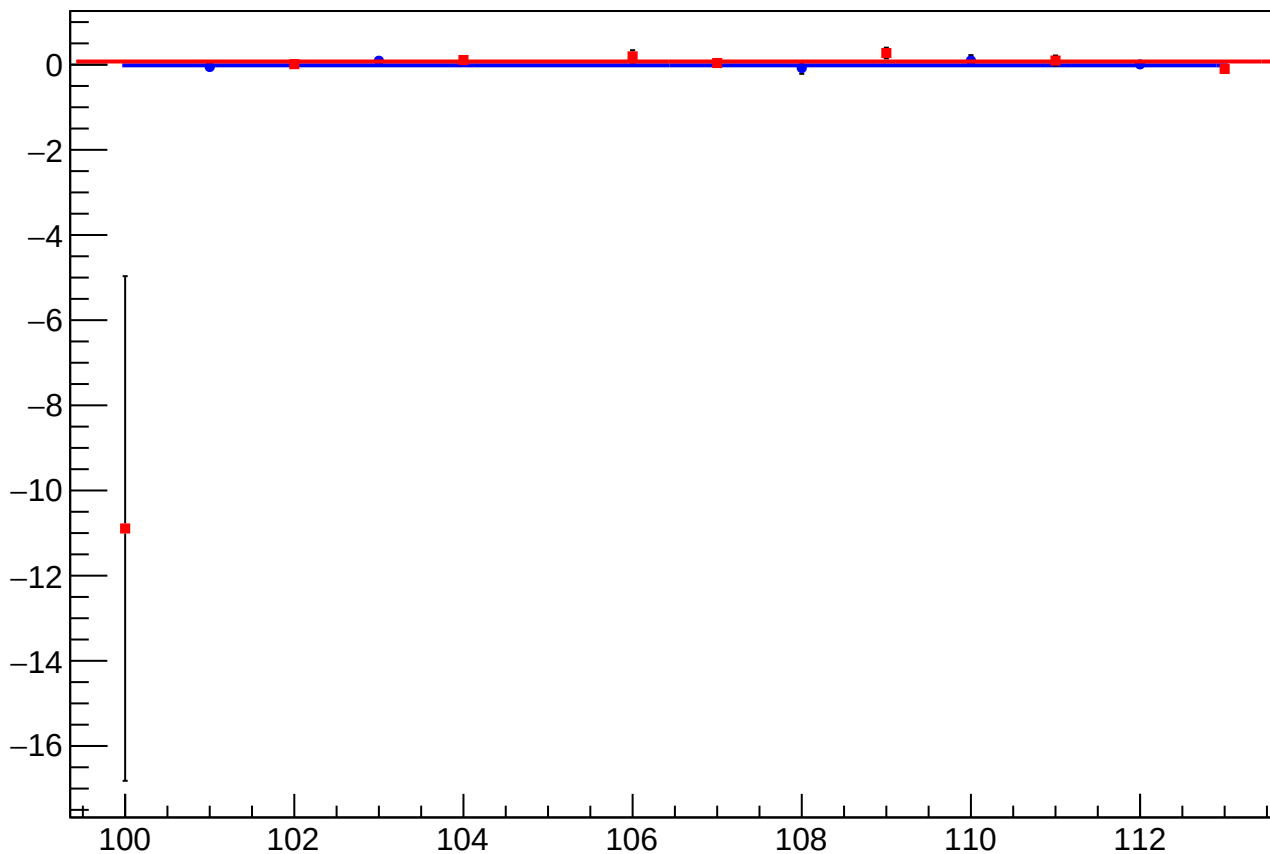
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.041+/-0.060 χ^2/NDF : 0.8/4

0.003+/-0.042 χ^2/NDF : 8.1/12

0.045+/-0.058 χ^2/NDF : 6.2/7

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.016+/-0.037 χ^2 /NDF: 2.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.074+/-0.041 χ^2 /NDF: 9.5/7

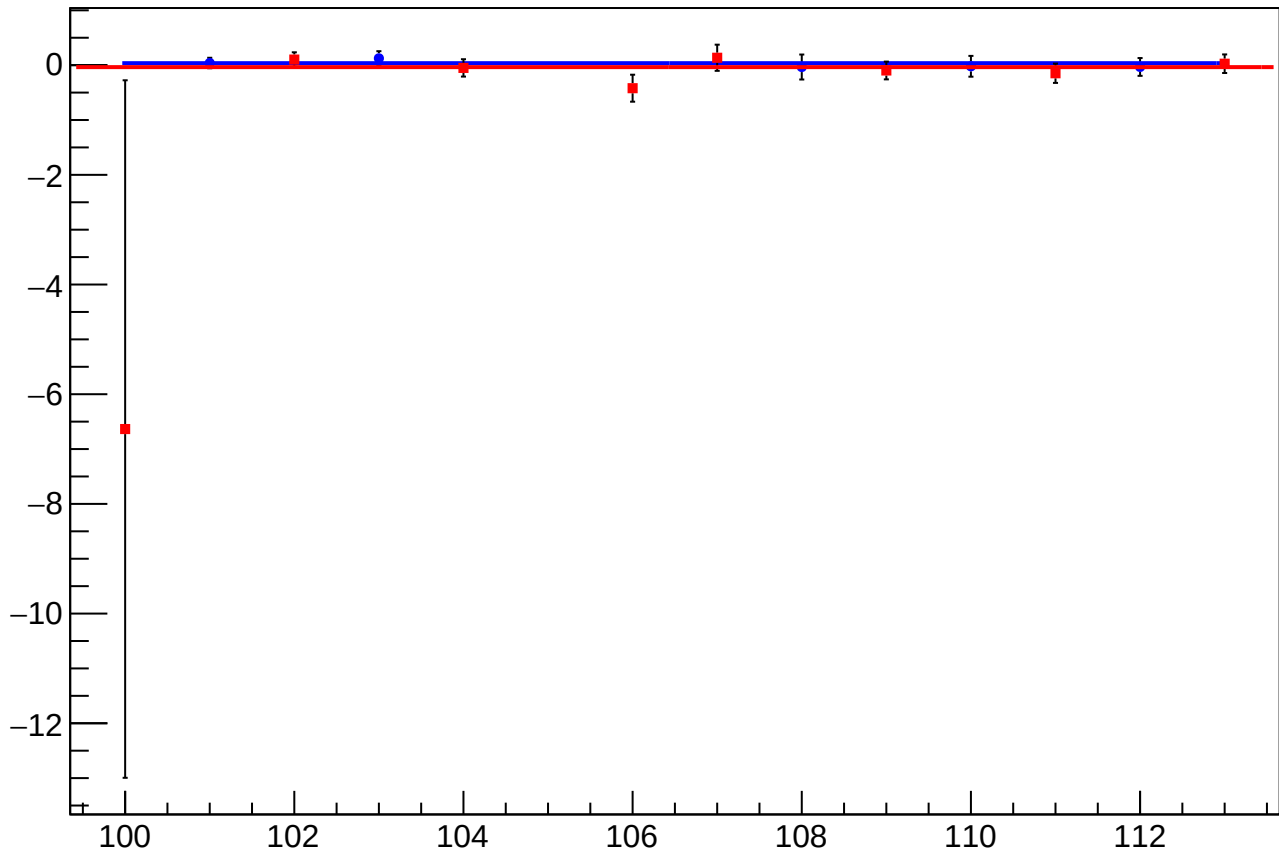
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.016+/-0.037 χ^2 /NDF: 2.9/4

0.025+/-0.028 χ^2 /NDF: 15.1/12

0.074+/-0.041 χ^2 /NDF: 9.5/7

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.036+/-0.063 χ^2/NDF : 0.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.036+/-0.065 χ^2/NDF : 5.8/7

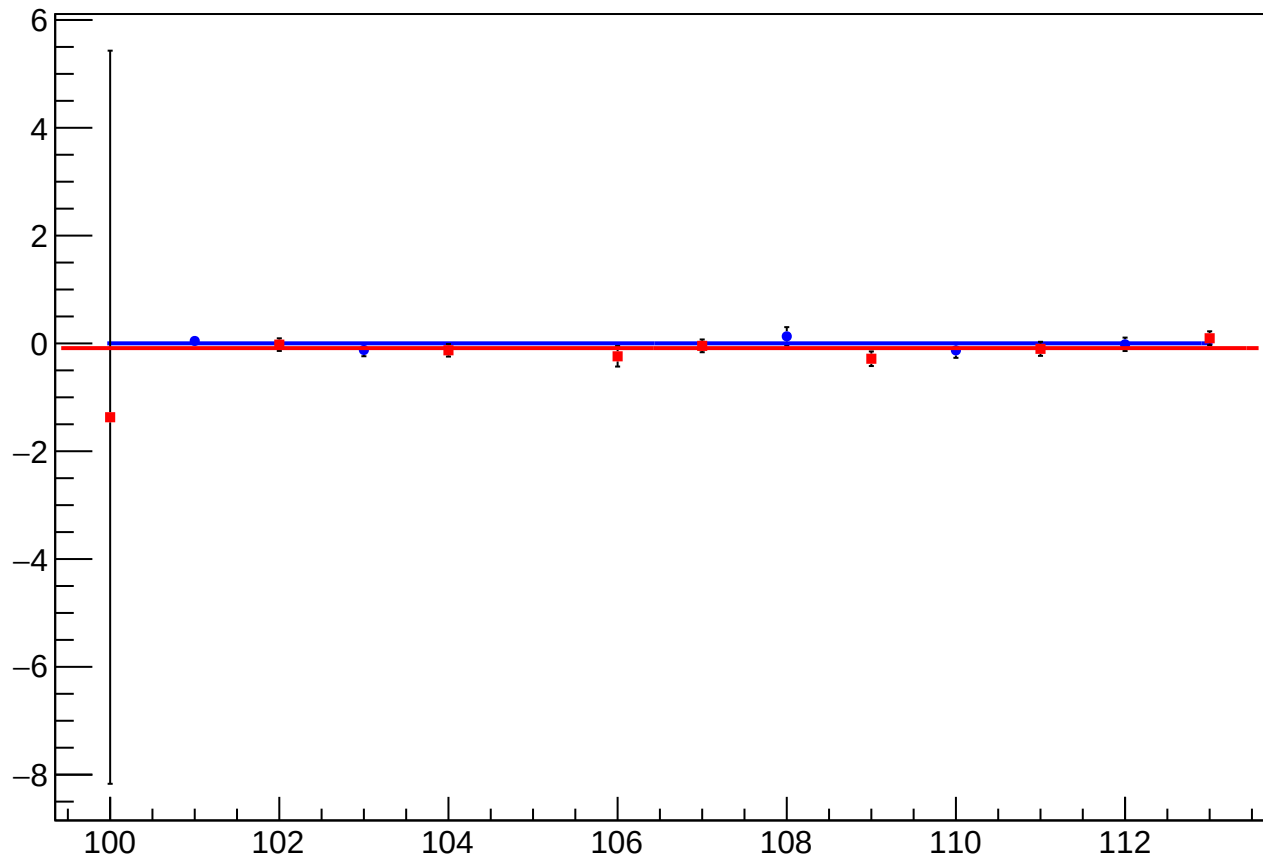
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.036+/-0.063 χ^2/NDF : 0.8/4

0.001+/-0.045 χ^2/NDF : 7.3/12

-0.036+/-0.065 χ^2/NDF : 5.8/7

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.044 χ^2/NDF : 3.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.087+/-0.049 χ^2/NDF : 5.4/7

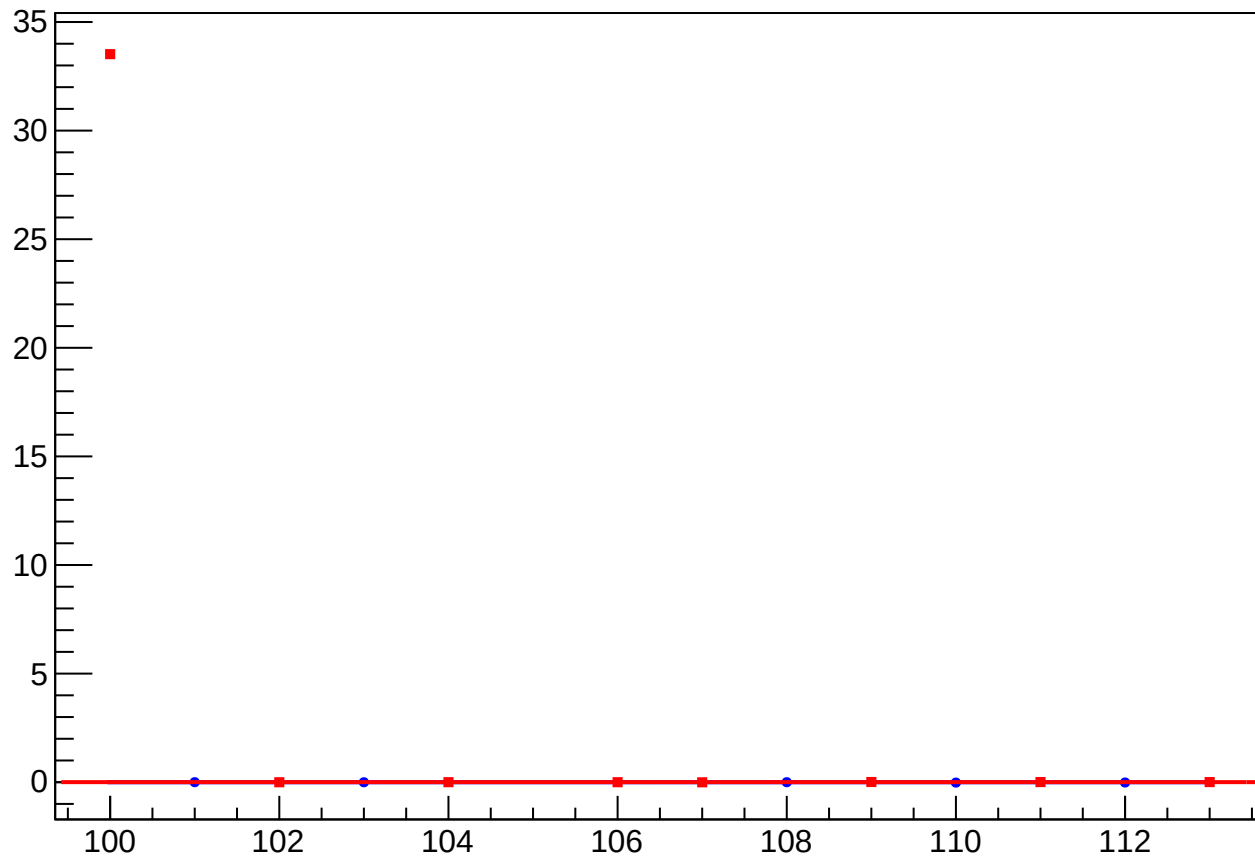
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.044 χ^2/NDF : 3.2/4

-0.039+/-0.033 χ^2/NDF : 10.3/12

-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 : 7.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.002 χ^2/NDF : 26495.3/7

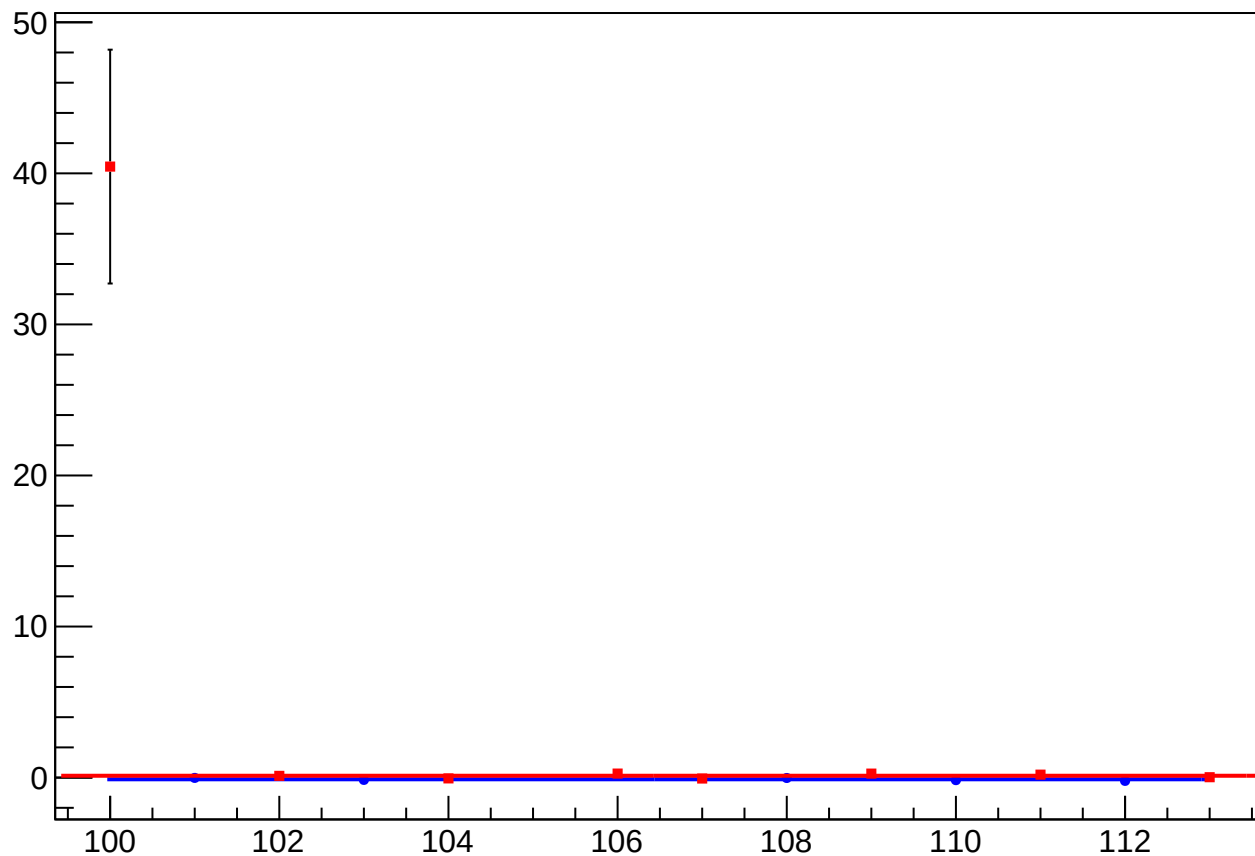
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.002+/-0.002 χ^2/NDF : 7.0/4

0.000+/-0.001 χ^2/NDF : 26505.9/12

0.003+/-0.002 χ^2/NDF : 26495.3/7

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.112 $\pm$ 0.060 χ^2 /NDF: 1.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.123 $\pm$ 0.058 χ^2 /NDF: 31.3/7

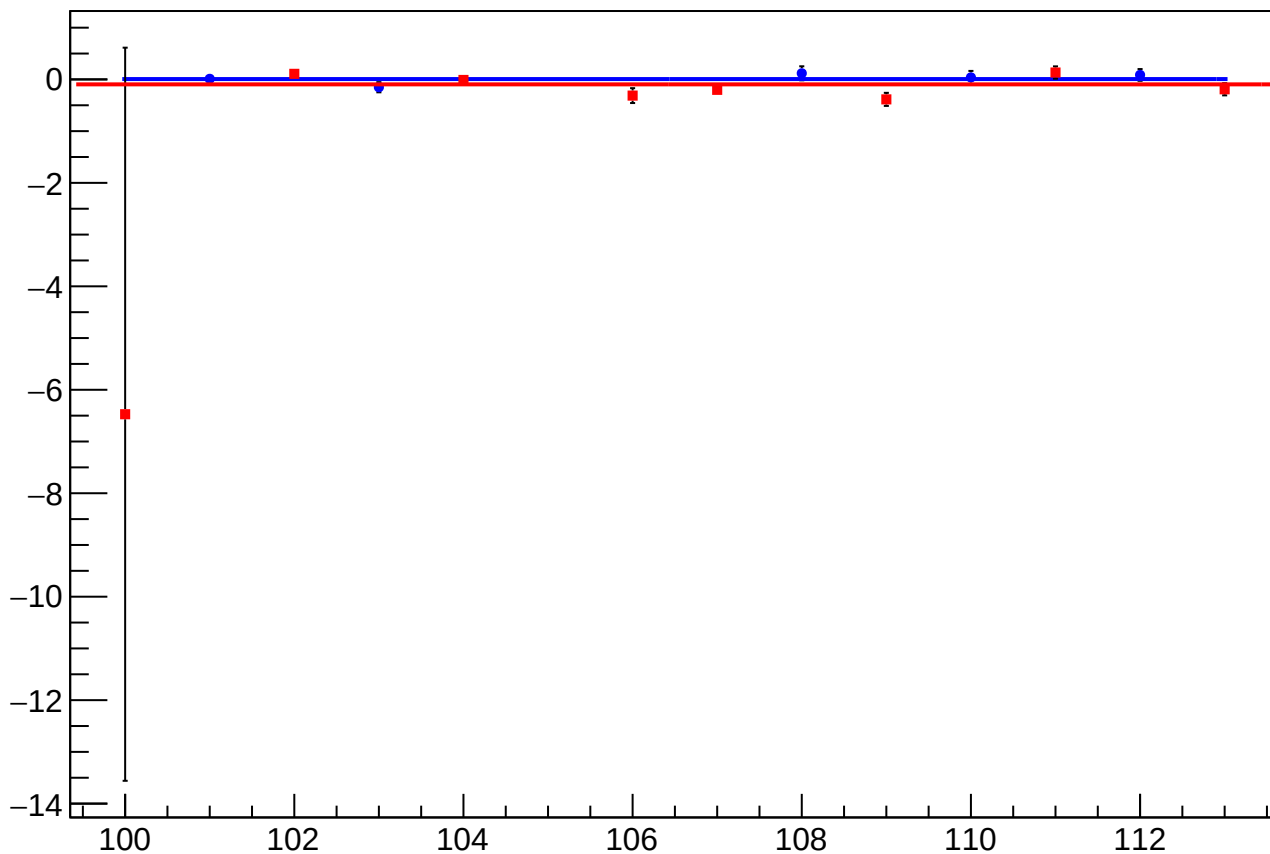
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.112 $\pm$ 0.060 χ^2 /NDF: 1.9/4

0.008 $\pm$ 0.042 χ^2 /NDF: 41.2/12

0.123 $\pm$ 0.058 χ^2 /NDF: 31.3/7

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.037 χ^2 /NDF: 3.8/4

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

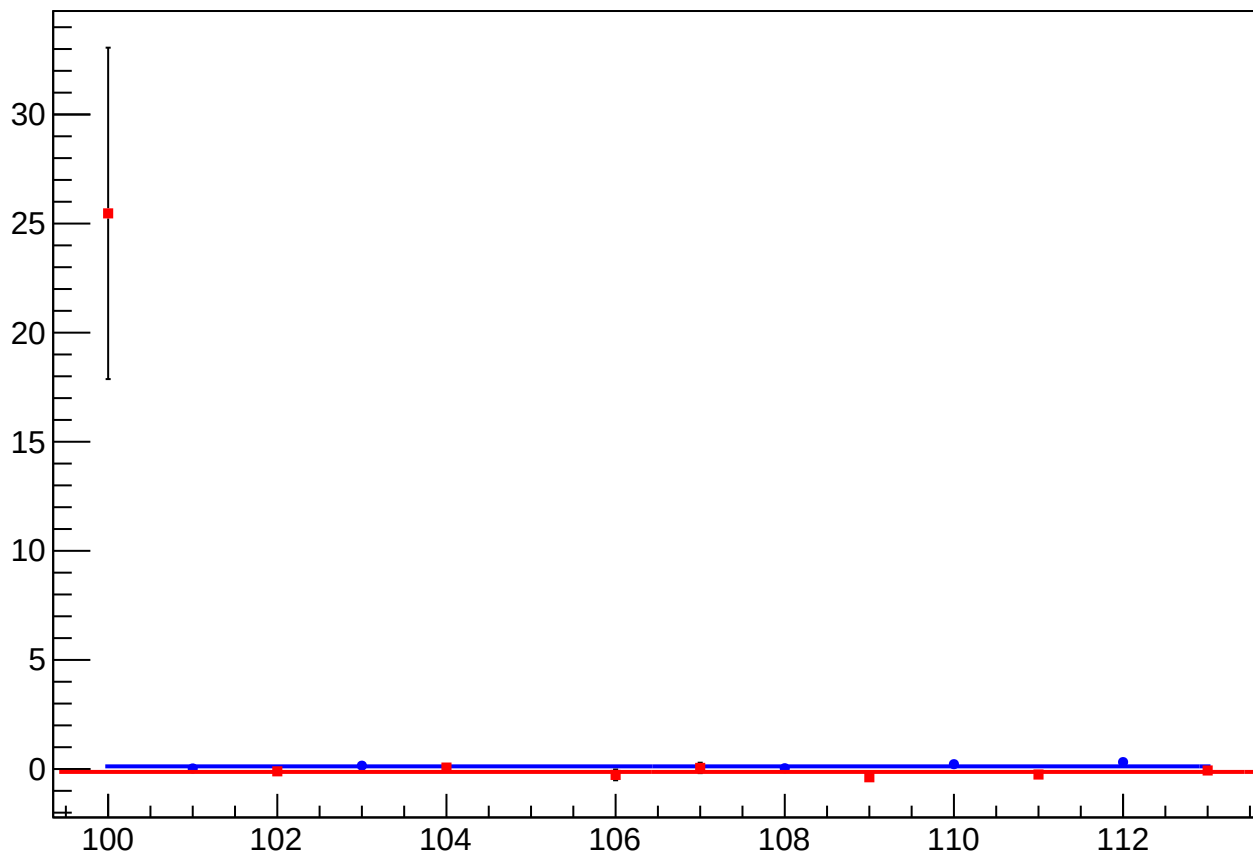
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.037 χ^2 /NDF: 3.8/4

-0.039 $\pm$ 0.028 χ^2 /NDF: 26.6/12

-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 $\pm$ 0.063 χ^2 /NDF: 2.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.133 $\pm$ 0.065 χ^2 /NDF: 16.8/7

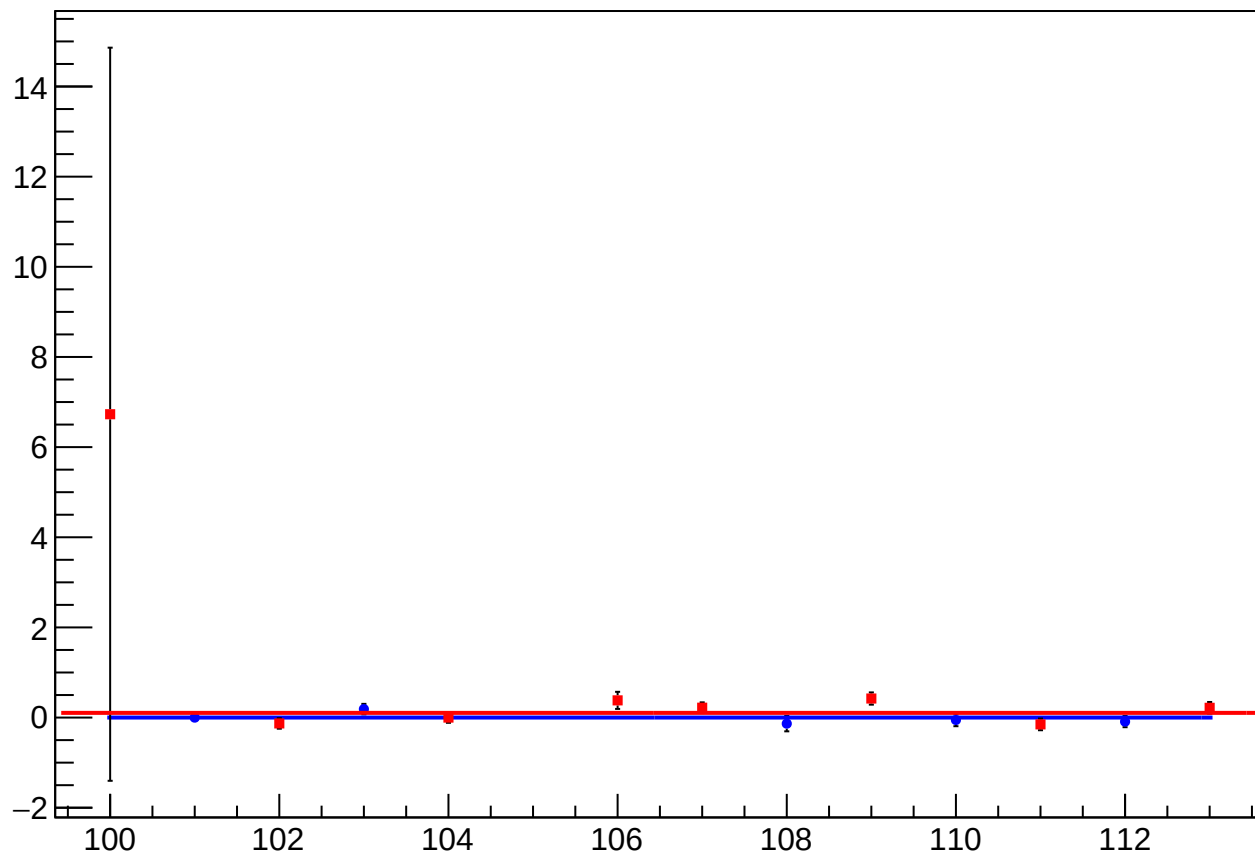
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.122 $\pm$ 0.063 χ^2 /NDF: 2.9/4

-0.001 $\pm$ 0.045 χ^2 /NDF: 27.7/12

-0.133 $\pm$ 0.065 χ^2 /NDF: 16.8/7

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.044 χ^2/NDF : 3.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.104+/-0.049 χ^2/NDF : 18.7/7

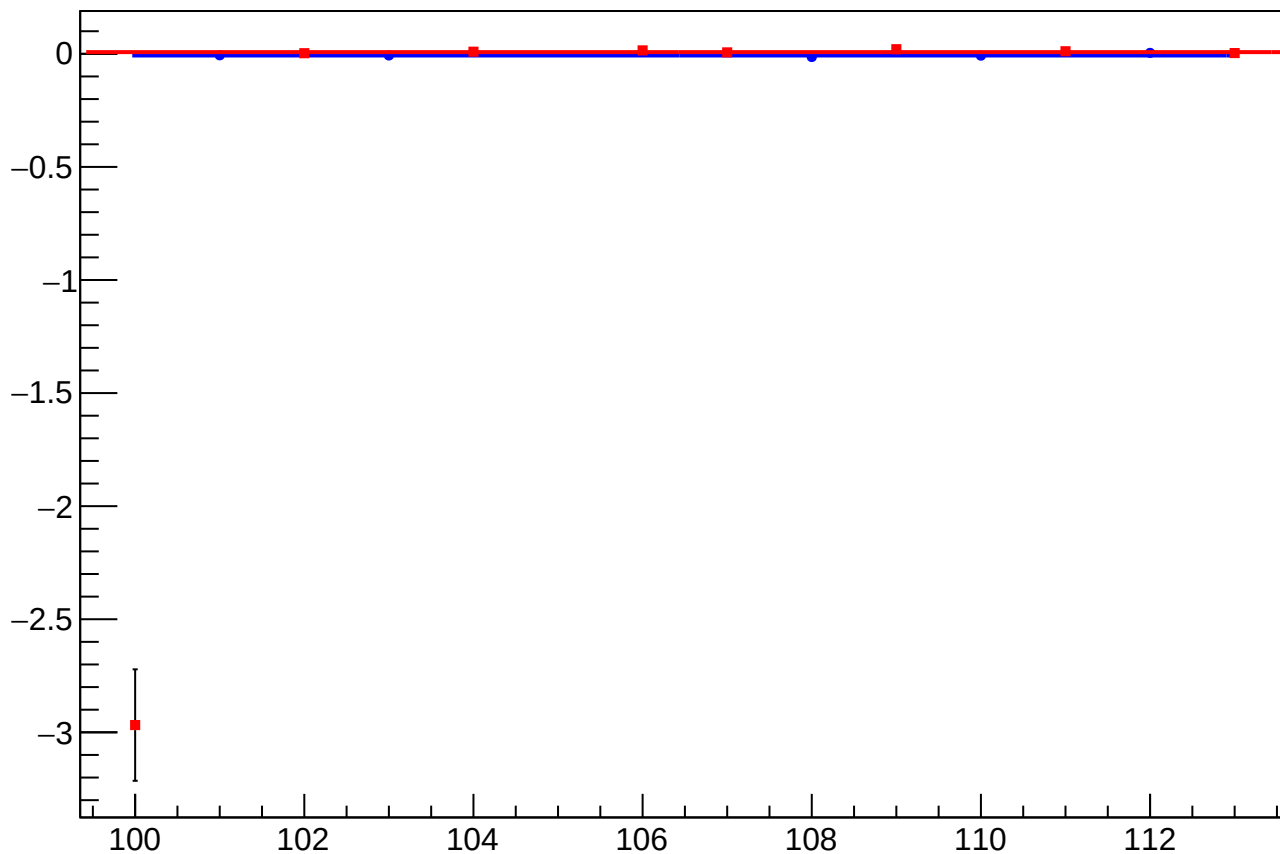
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.044 χ^2/NDF : 3.9/4

0.047+/-0.033 χ^2/NDF : 25.1/12

0.104+/-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: 4.1/4

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

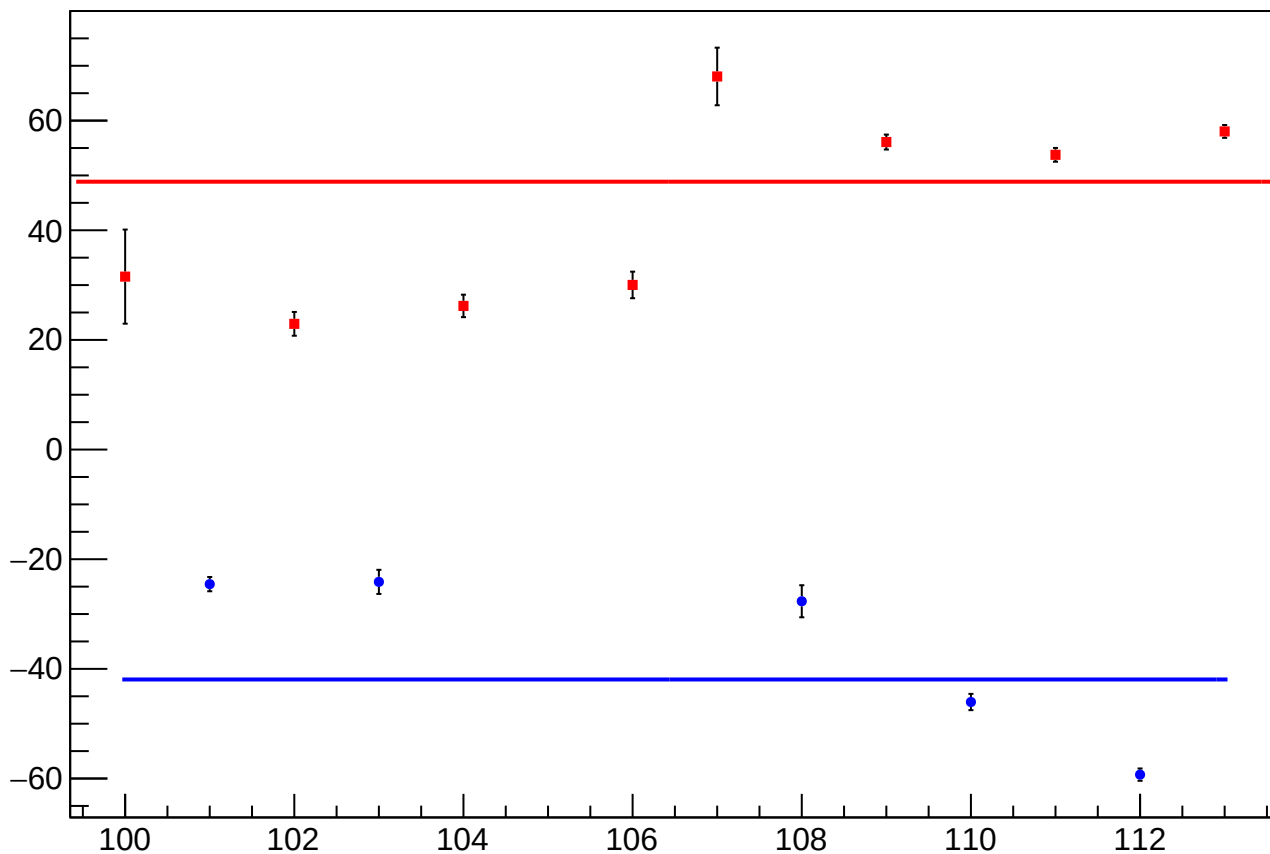
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 4.1/4

0.000 $\pm$ 0.001 χ^2 /NDF: 188.7/12

0.008 $\pm$ 0.002 χ^2 /NDF: 154.1/7

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.936 $\pm$ 0.680 χ^2 /NDF: 514.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 48.858 $\pm$ 0.624 χ^2 /NDF: 447.4/7

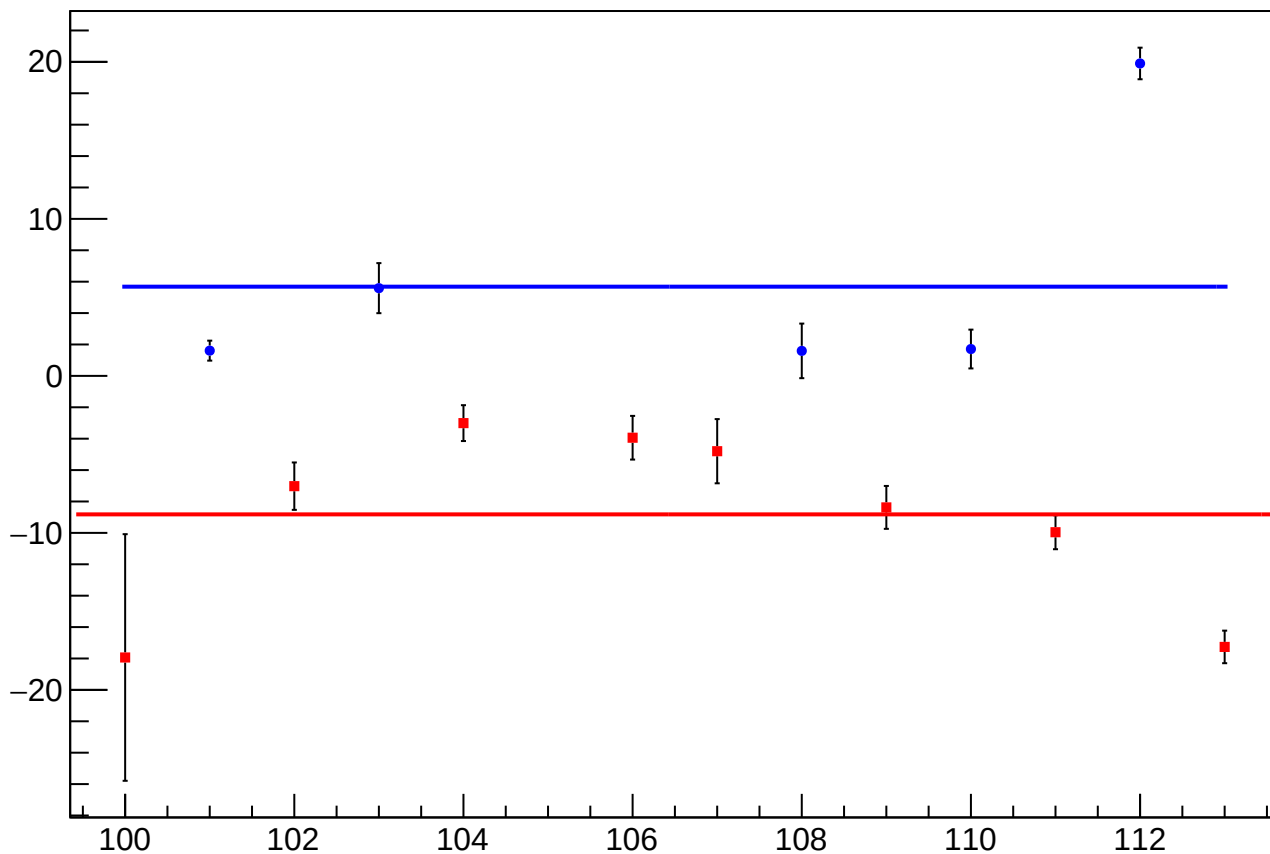
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.936 $\pm$ 0.680 χ^2 /NDF: 514.1/4

7.382 $\pm$ 0.460 χ^2 /NDF: 10631.7/12

48.858 $\pm$ 0.624 χ^2 /NDF: 447.4/7

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.682 $\pm$ 0.455 χ^2 /NDF: 256.6/4

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

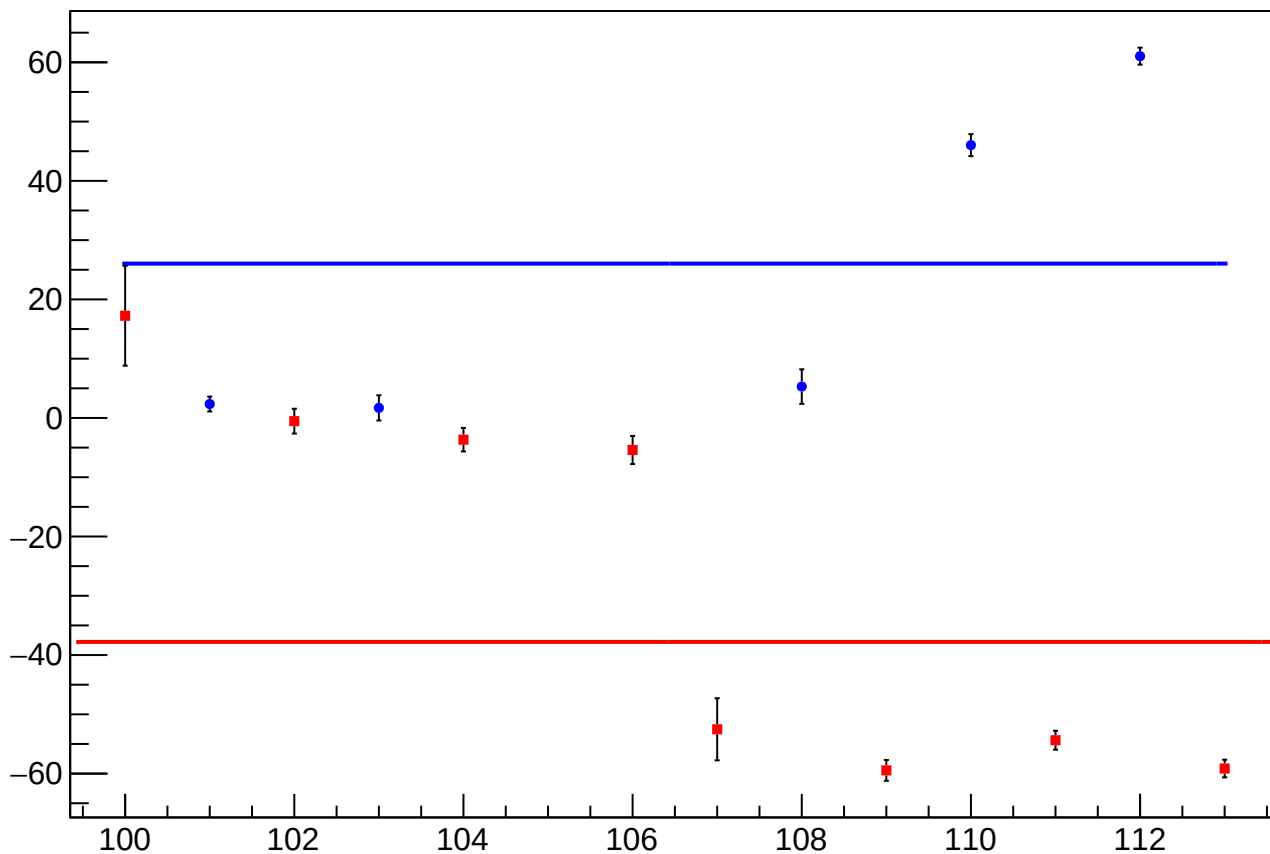
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.682 $\pm$ 0.455 χ^2 /NDF: 256.6/4

-1.140 $\pm$ 0.331 χ^2 /NDF: 847.5/12

-8.821 $\pm$ 0.482 χ^2 /NDF: 112.3/7

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.042+/-0.755 χ^2/NDF : 1252.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.786+/-0.730 χ^2/NDF : 1313.5/7

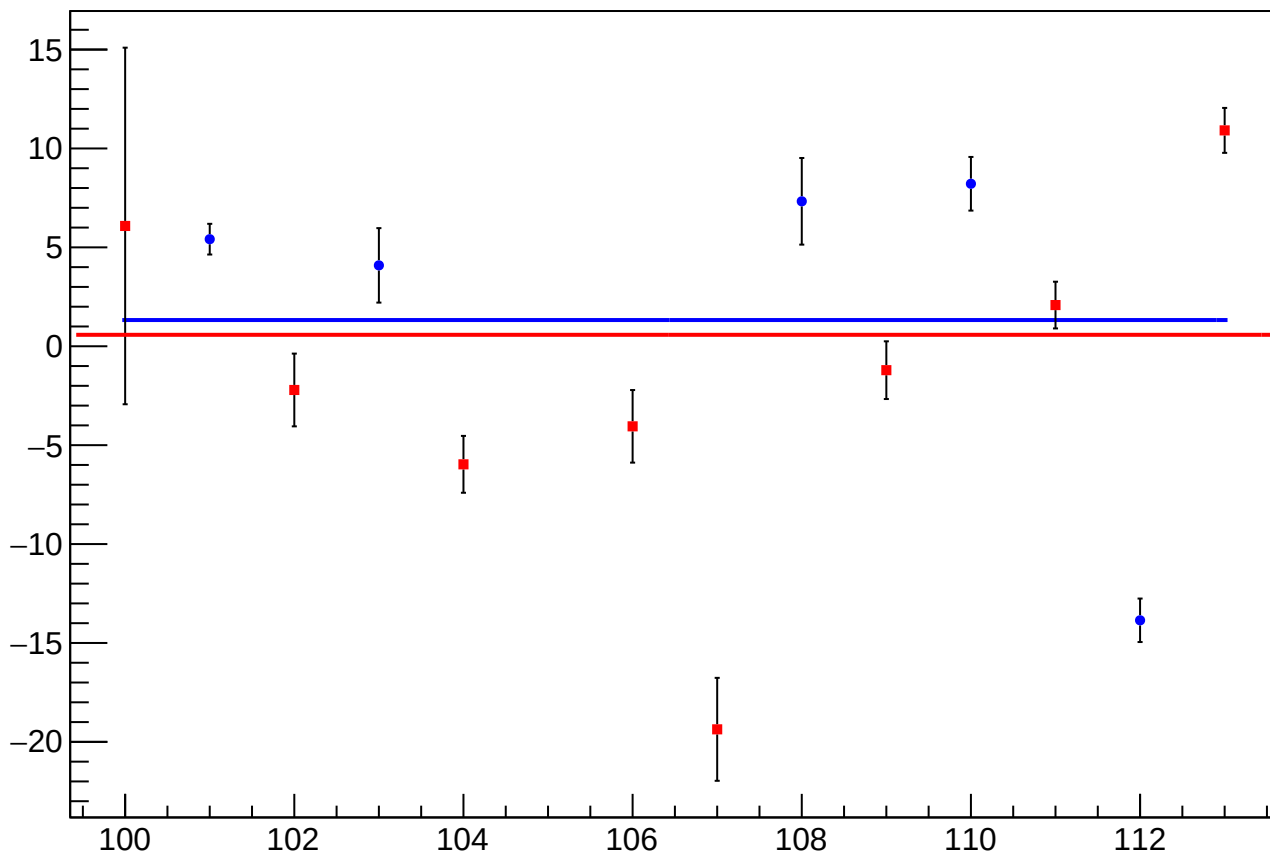
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.042+/-0.755 χ^2/NDF : 1252.4/4

-6.958+/-0.525 χ^2/NDF : 6257.1/12

-37.786+/-0.730 χ^2/NDF : 1313.5/7

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.326+/-0.533 χ^2/NDF : 253.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.579+/-0.559 χ^2/NDF : 174.4/7

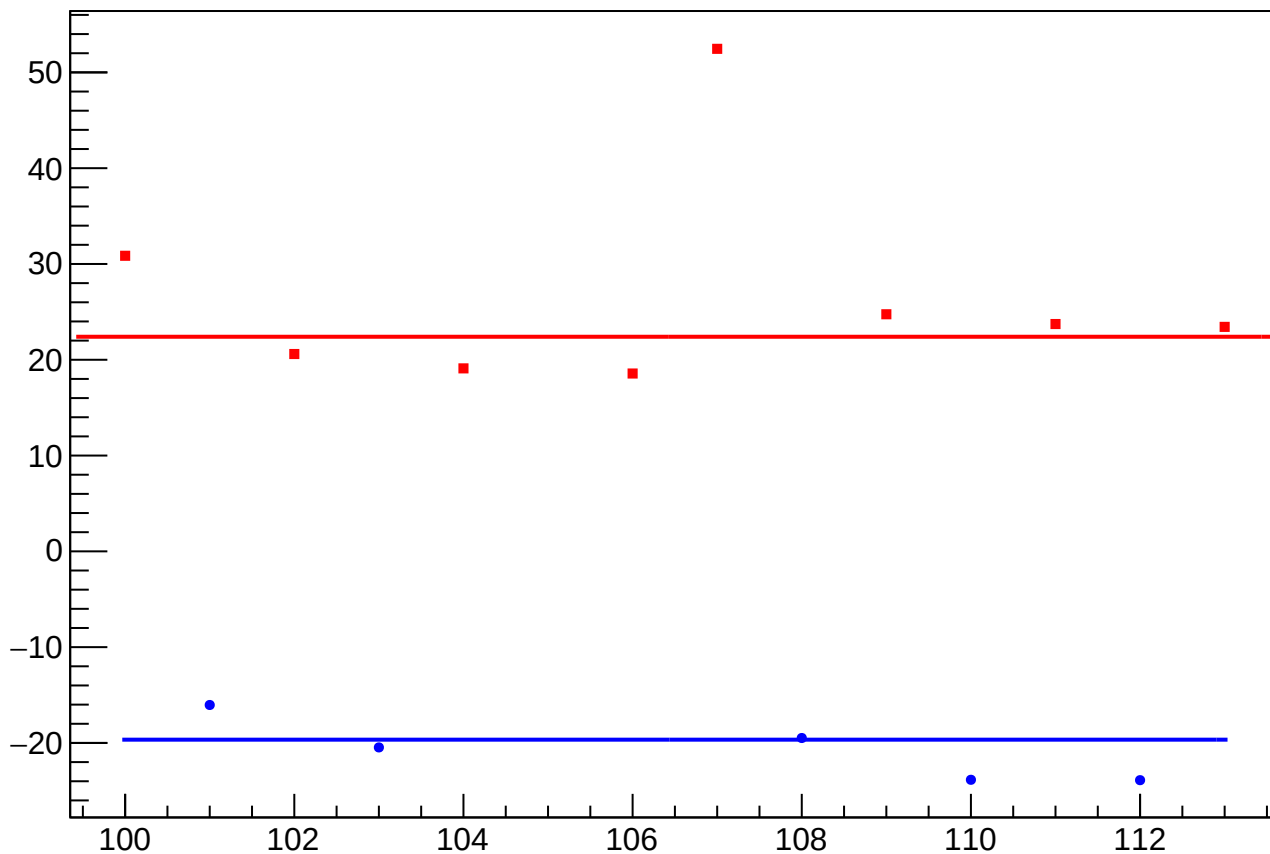
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.326+/-0.533 χ^2/NDF : 253.9/4

0.970+/-0.386 χ^2/NDF : 429.3/12

0.579+/-0.559 χ^2/NDF : 174.4/7

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.659+/-0.026 χ^2/NDF : 12901.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.403+/-0.024 χ^2/NDF : 74116.8/7

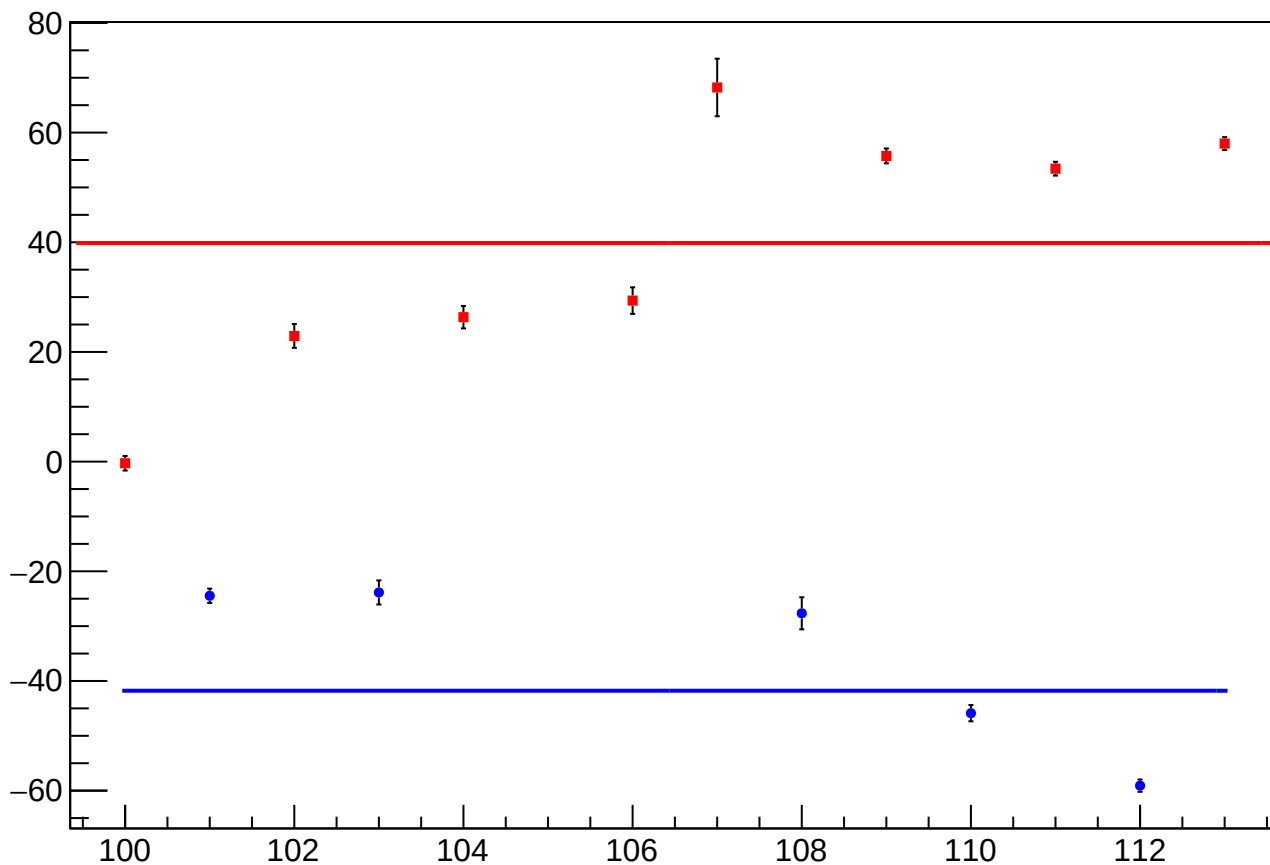
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.659+/-0.026 χ^2/NDF : 12901.2/4

2.750+/-0.018 χ^2/NDF : 1504750.9/12

22.403+/-0.024 χ^2/NDF : 74116.8/7

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.778 $\pm$ 0.680 χ^2 /NDF: 512.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.877 $\pm$ 0.566 χ^2 /NDF: 1556.3/7

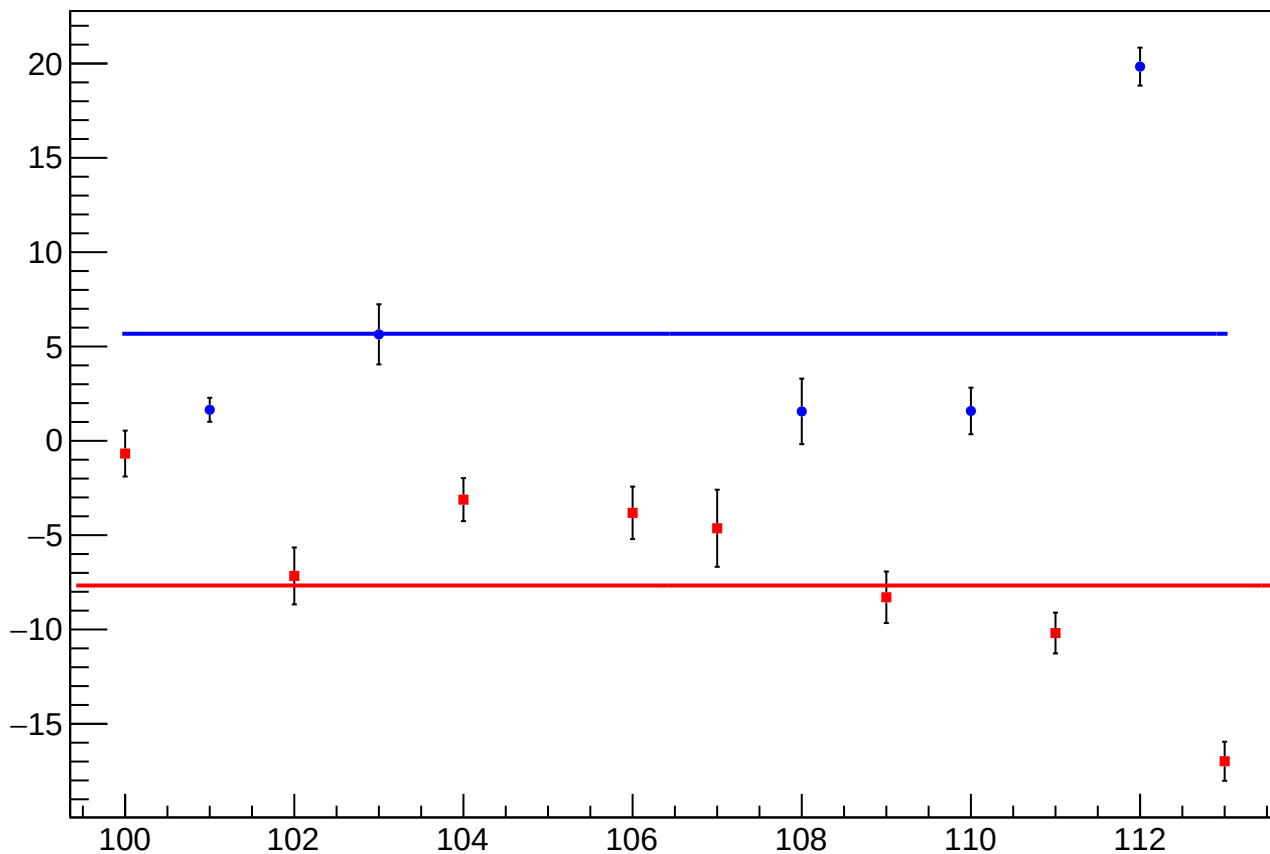
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.778 $\pm$ 0.680 χ^2 /NDF: 512.1/4

6.472 $\pm$ 0.435 χ^2 /NDF: 10587.0/12

39.877 $\pm$ 0.566 χ^2 /NDF: 1556.3/7

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.675+/-0.454 χ^2/NDF : 255.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.667+/-0.449 χ^2/NDF : 145.3/7

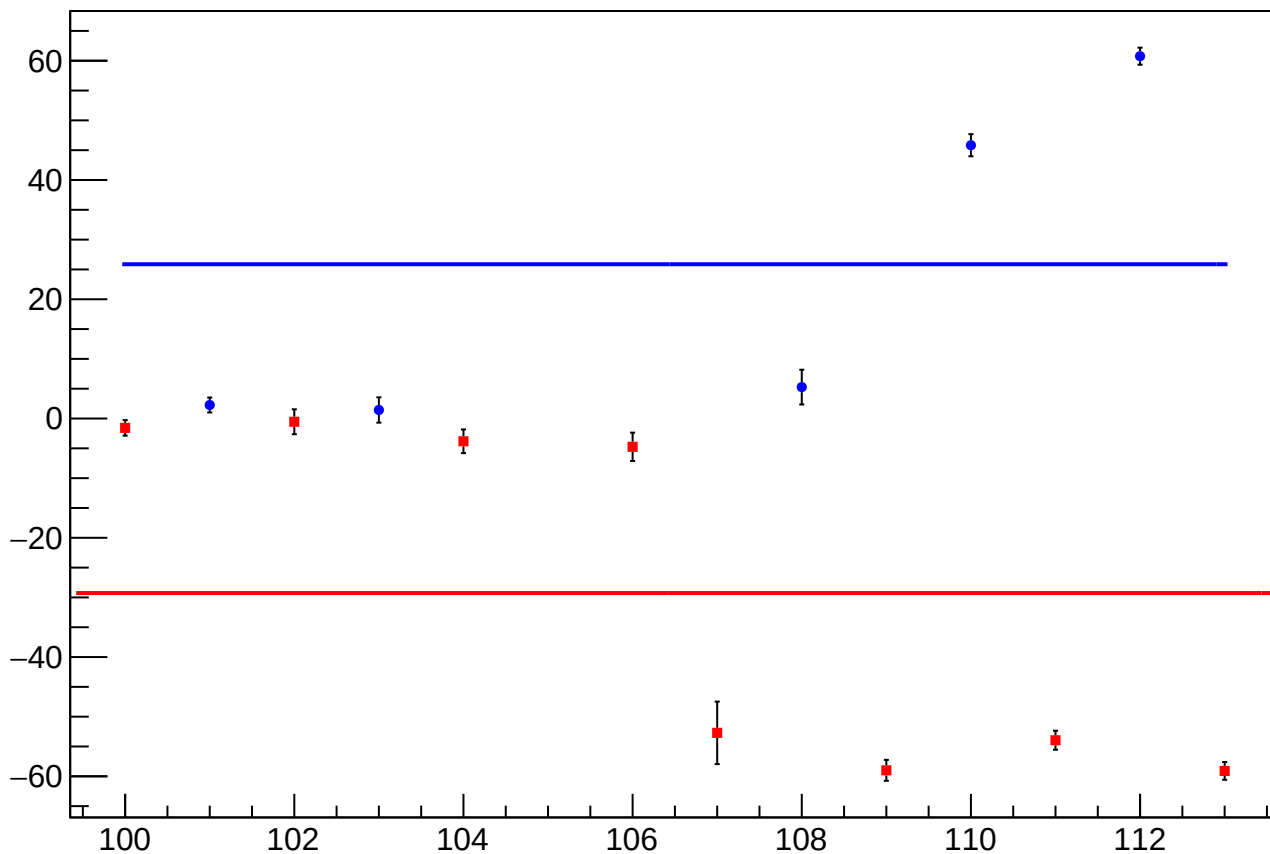
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.675+/-0.454 χ^2/NDF : 255.1/4

-1.077+/-0.319 χ^2/NDF : 836.7/12

-7.667+/-0.449 χ^2/NDF : 145.3/7

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.872+/-0.755 χ^2/NDF : 1247.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.266+/-0.639 χ^2/NDF : 1856.9/7

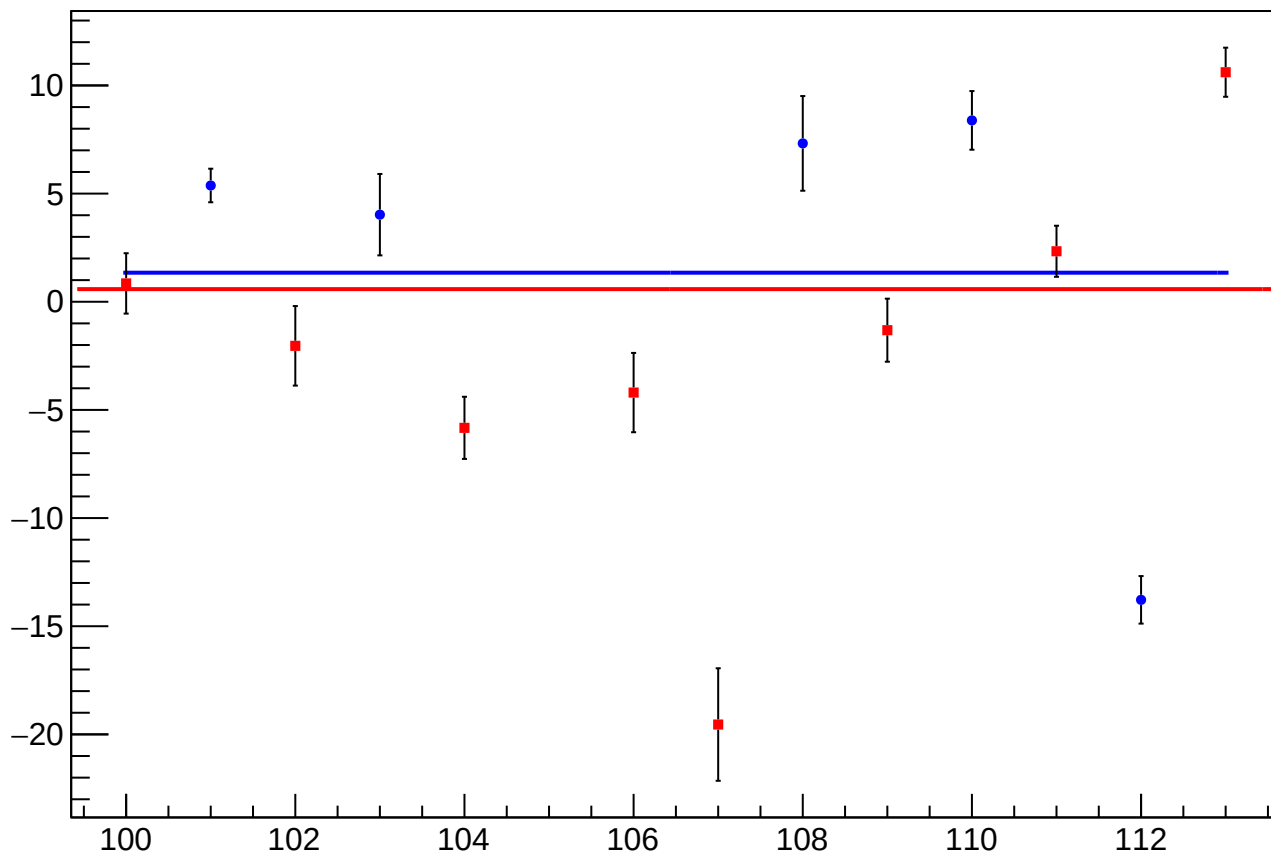
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.872+/-0.755 χ^2/NDF : 1247.4/4

-6.264+/-0.488 χ^2/NDF : 6213.1/12

-29.266+/-0.639 χ^2/NDF : 1856.9/7

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.344+/-0.533 χ^2/NDF : 253.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.584+/-0.520 χ^2/NDF : 170.6/7

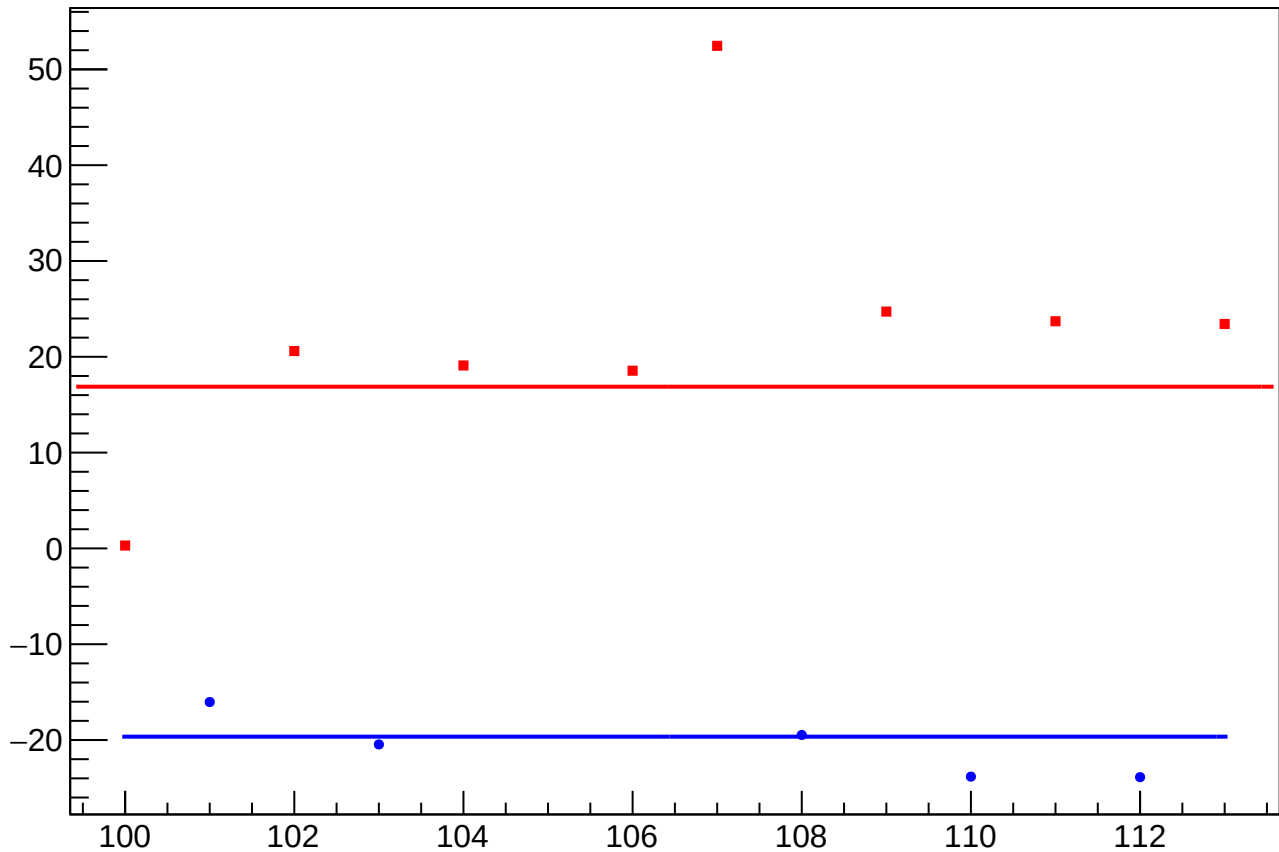
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.344+/-0.533 χ^2/NDF : 253.1/4

0.954+/-0.372 χ^2/NDF : 424.7/12

0.584+/-0.520 χ^2/NDF : 170.6/7

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.649 $\pm$ 0.026 χ^2 /NDF: 12883.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.880 $\pm$ 0.021 χ^2 /NDF: 277499.4/7

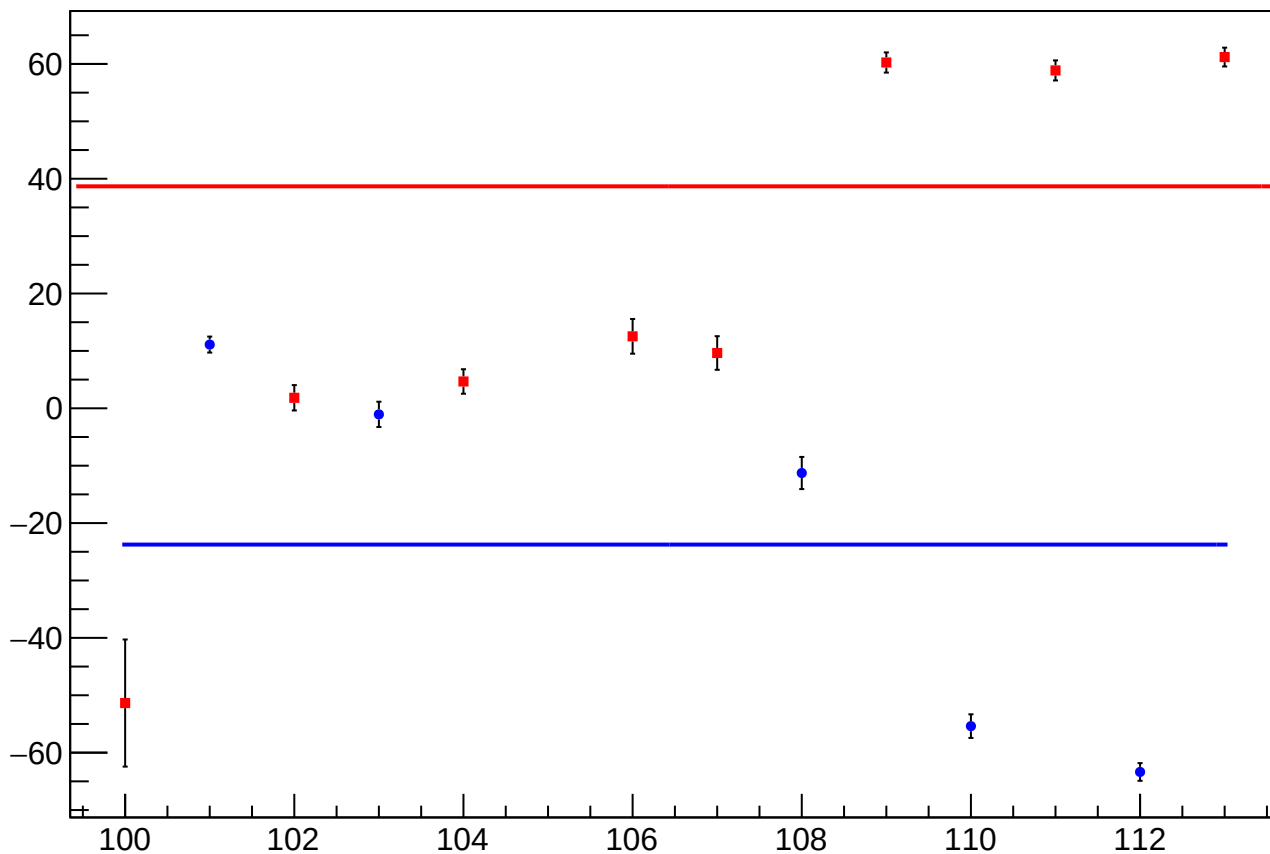
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.649 $\pm$ 0.026 χ^2 /NDF: 12883.4/4

2.286 $\pm$ 0.016 χ^2 /NDF: 1496895.1/12

16.880 $\pm$ 0.021 χ^2 /NDF: 277499.4/7

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -23.743 $\pm$ 0.816 χ^2 /NDF: 1646.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.677 $\pm$ 0.771 χ^2 /NDF: 1244.8/7

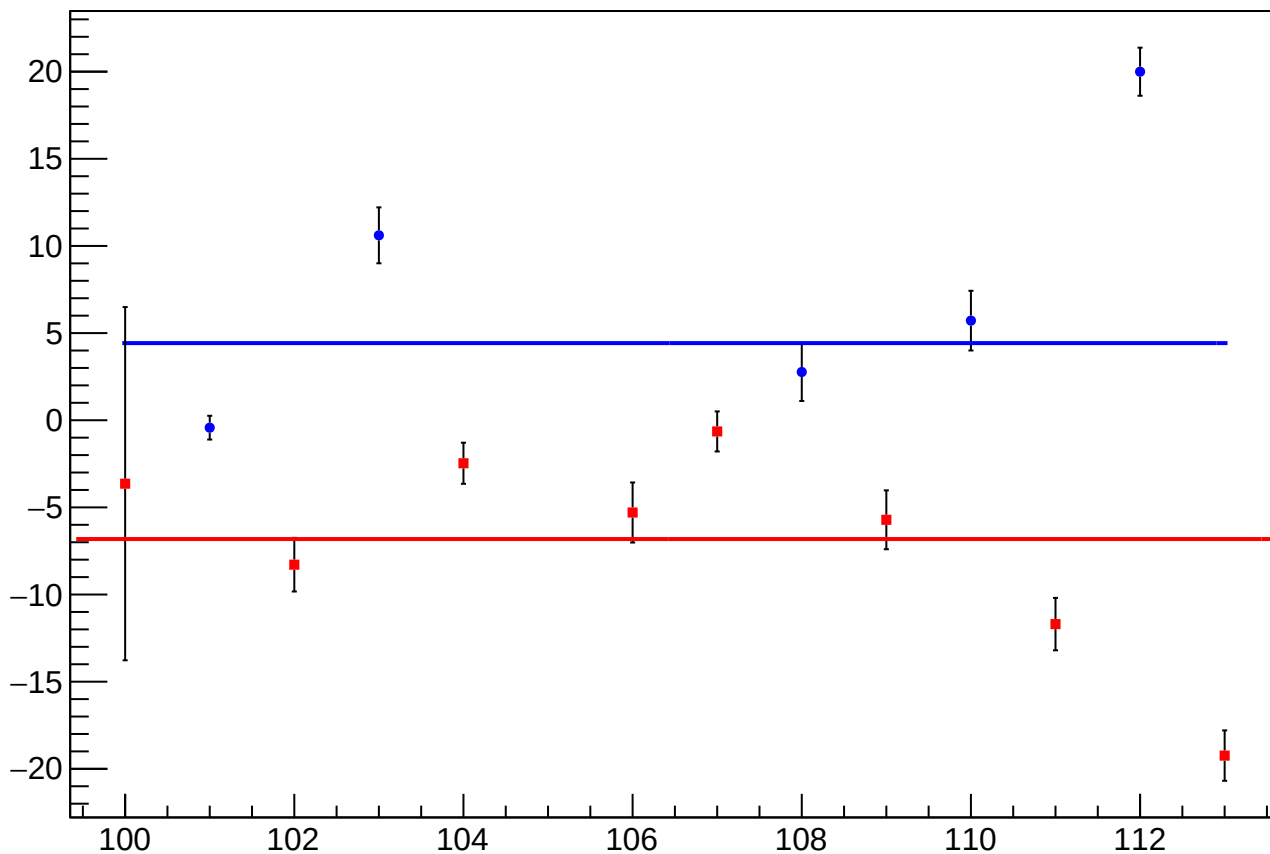
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.743 $\pm$ 0.816 χ^2 /NDF: 1646.4/4

9.224 $\pm$ 0.560 χ^2 /NDF: 5985.2/12

38.677 $\pm$ 0.771 χ^2 /NDF: 1244.8/7

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.425+/-0.515 χ^2/NDF : 194.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.816+/-0.533 χ^2/NDF : 129.0/7

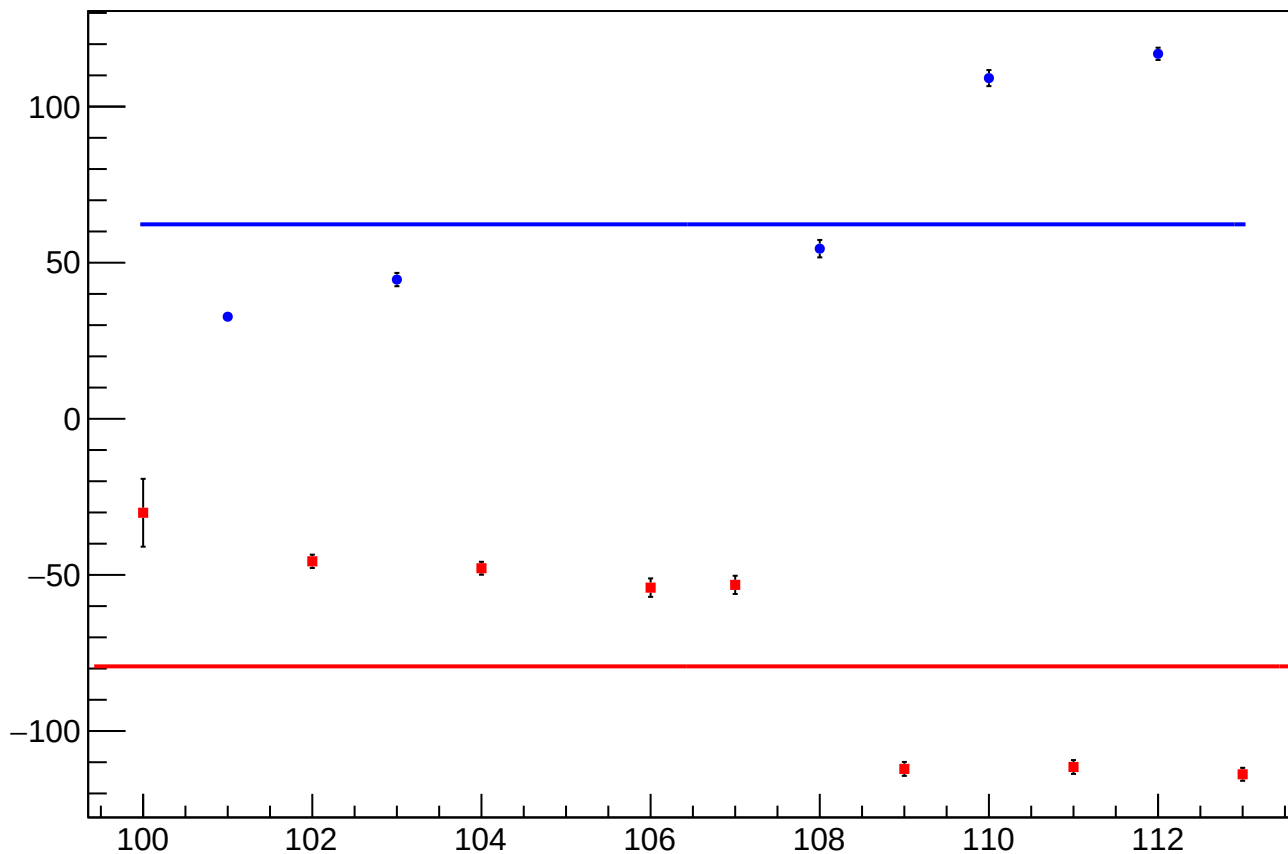
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.425+/-0.515 χ^2/NDF : 194.6/4

-1.001+/-0.371 χ^2/NDF : 553.3/12

-6.816+/-0.533 χ^2/NDF : 129.0/7

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 62.286+/-0.873 χ^2/NDF : 1667.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.294+/-0.867 χ^2/NDF : 1357.0/7

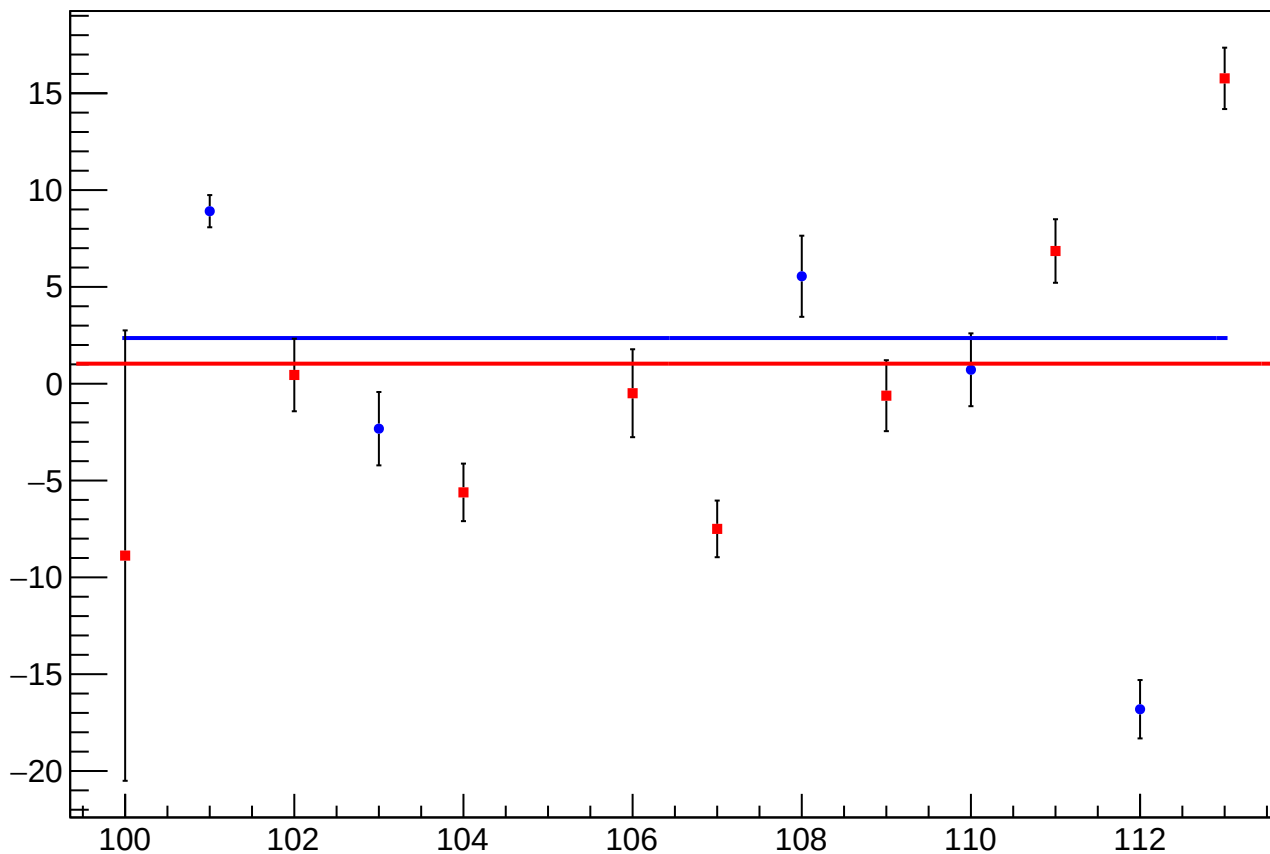
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.286+/-0.873 χ^2/NDF : 1667.0/4

-8.972+/-0.615 χ^2/NDF : 16257.3/12

-79.294+/-0.867 χ^2/NDF : 1357.0/7

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.359+/-0.611 χ^2/NDF : 232.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.036+/-0.636 χ^2/NDF : 155.1/7

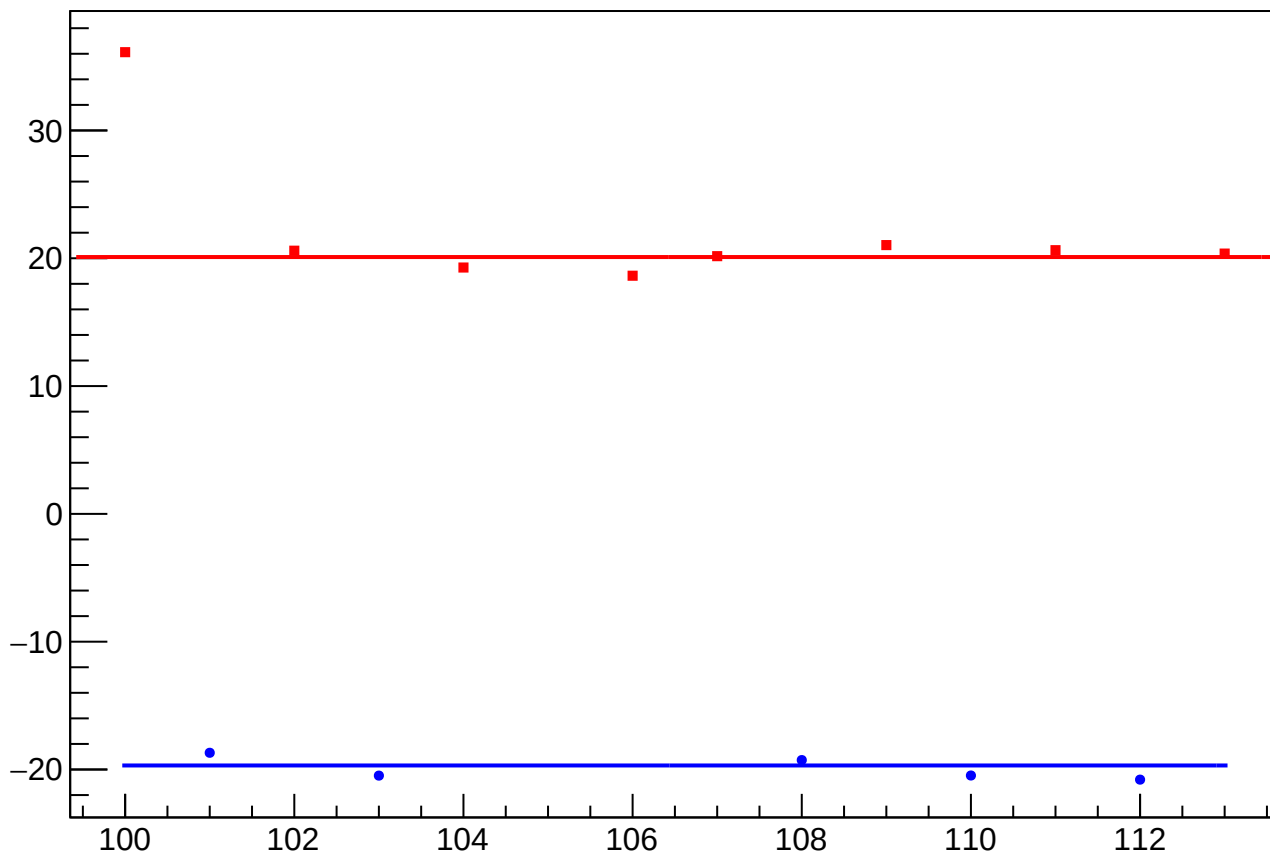
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.359+/-0.611 χ^2/NDF : 232.9/4

1.723+/-0.441 χ^2/NDF : 390.3/12

1.036+/-0.636 χ^2/NDF : 155.1/7

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.685 ± 0.028 χ^2/NDF : 927.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 20.096 ± 0.026 χ^2/NDF : 2906.2/7

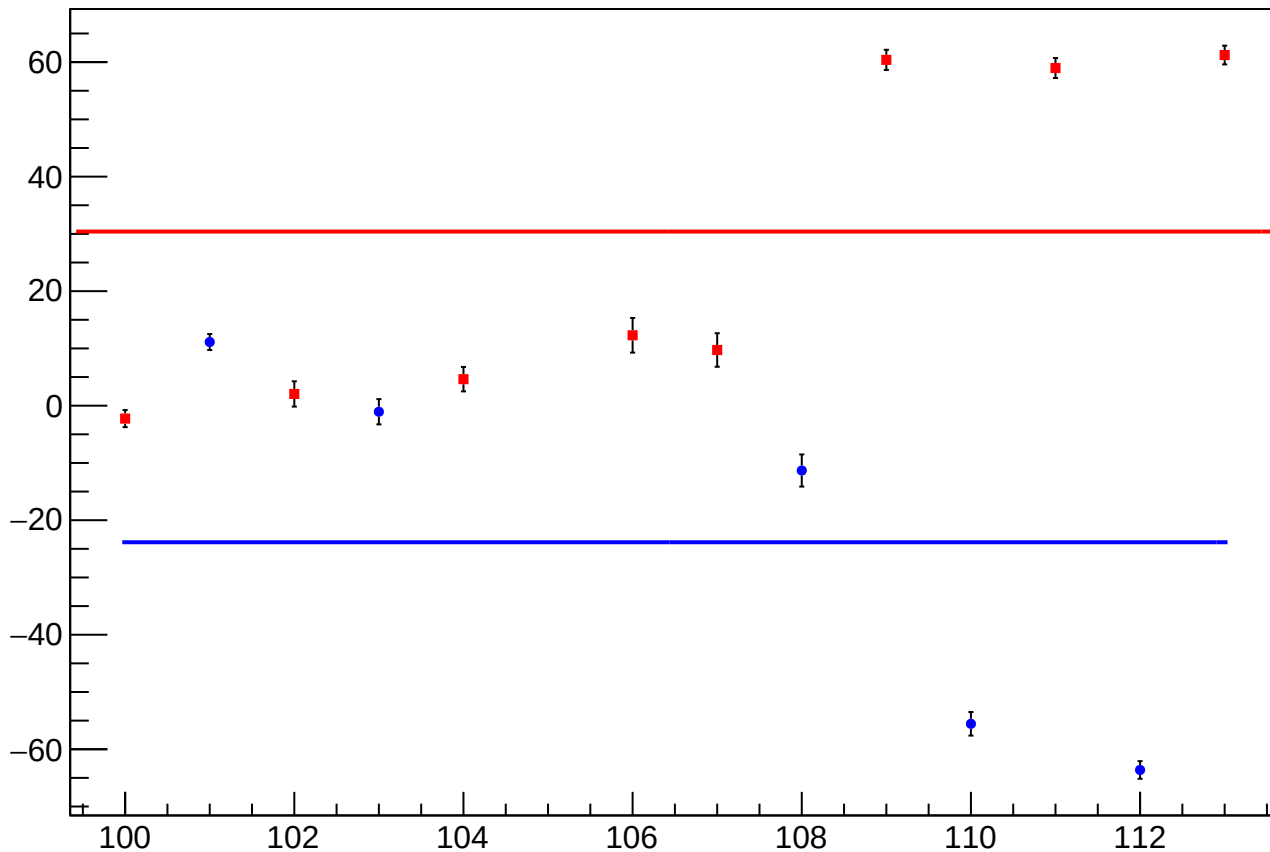
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.685 ± 0.028 χ^2/NDF : 927.6/4

1.549 ± 0.019 χ^2/NDF : 1097450.8/12

20.096 ± 0.026 χ^2/NDF : 2906.2/7

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -23.849+/-0.816 χ^2/NDF : 1656.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.411+/-0.687 χ^2/NDF : 1786.7/7

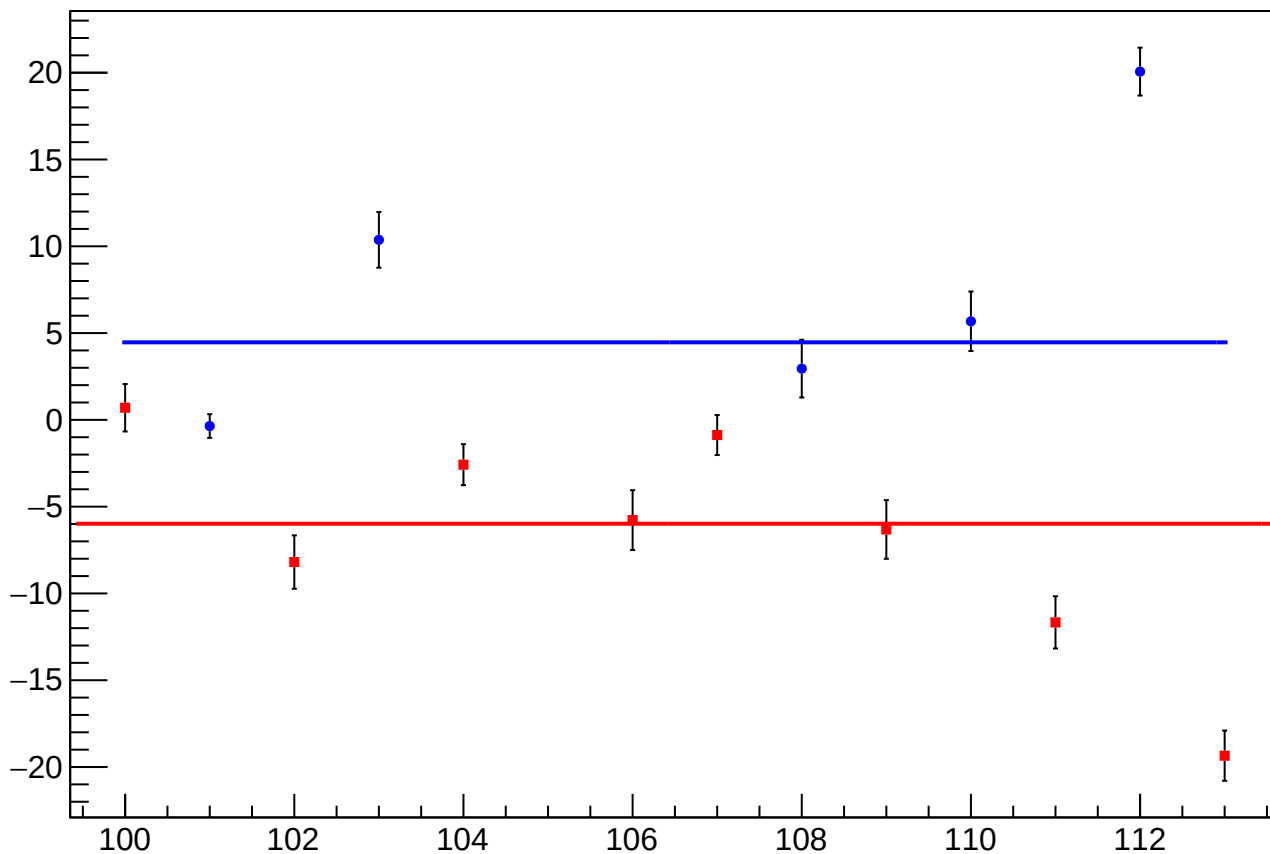
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.849+/-0.816 χ^2/NDF : 1656.6/4

7.920+/-0.525 χ^2/NDF : 6032.6/12

30.411+/-0.687 χ^2/NDF : 1786.7/7

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.466 $\pm$ 0.515 χ^2 /NDF: 192.7/4

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

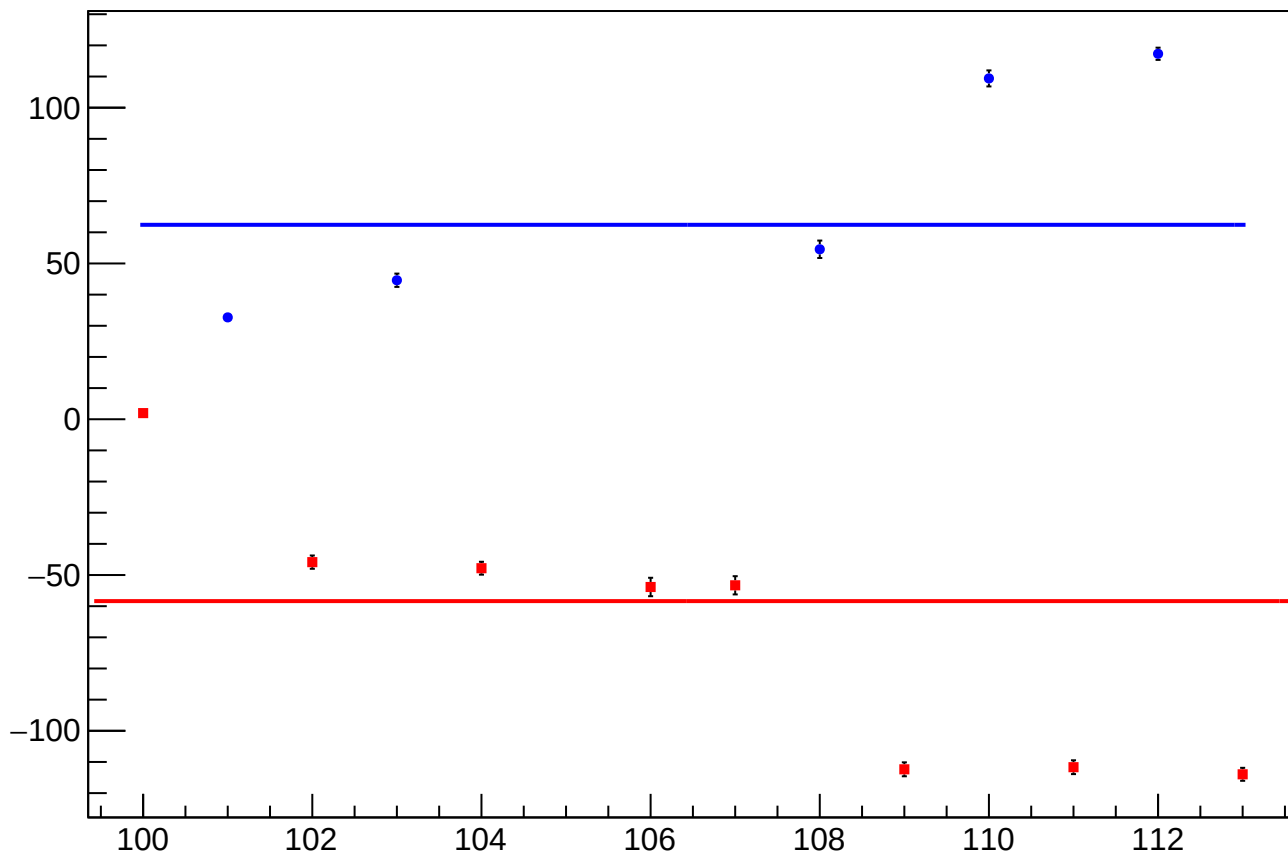
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.466 $\pm$ 0.515 χ^2 /NDF: 192.7/4

-0.941 $\pm$ 0.358 χ^2 /NDF: 559.0/12

-5.983 $\pm$ 0.498 χ^2 /NDF: 153.6/7

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 62.408 $\pm$ 0.874 χ^2 /NDF: 1680.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -58.371 $\pm$ 0.748 χ^2 /NDF: 3637.3/7

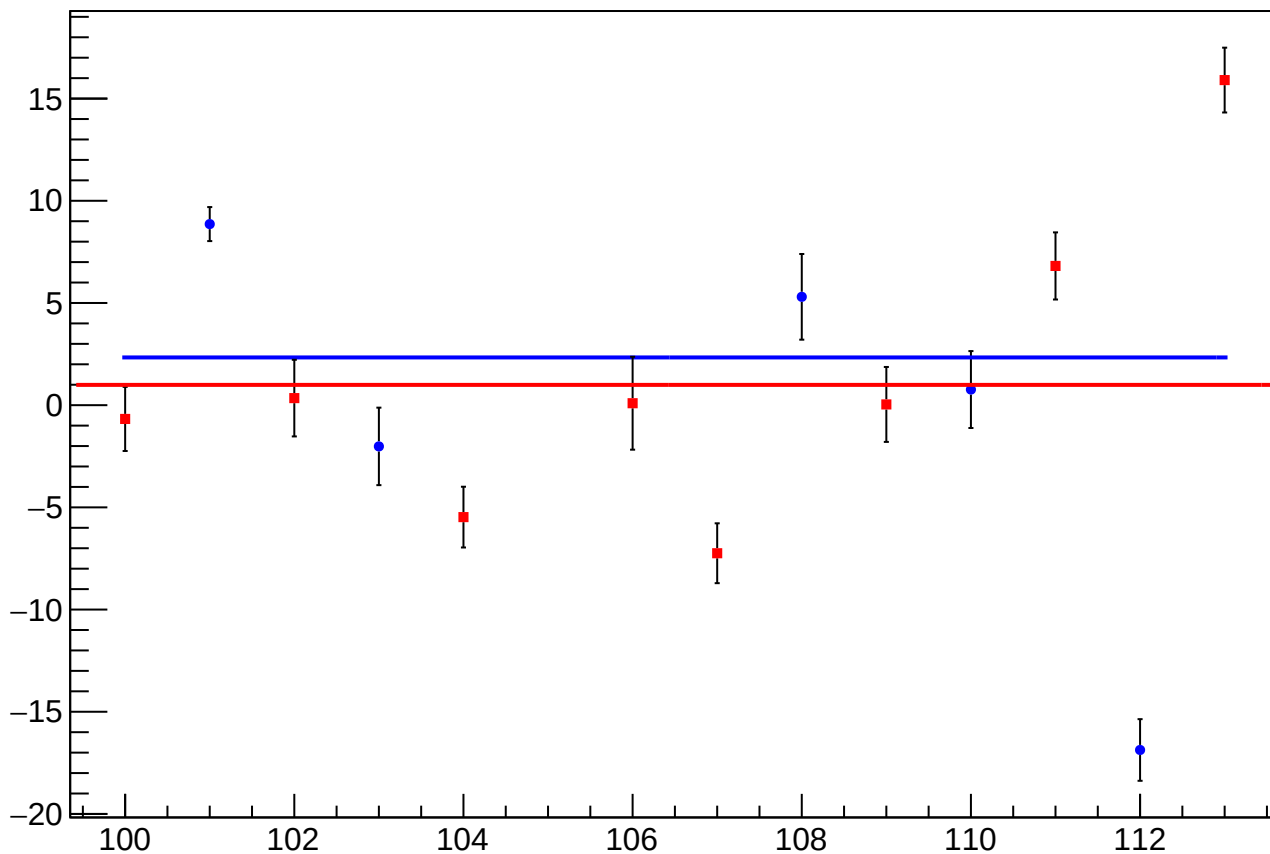
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

62.408 $\pm$ 0.874 χ^2 /NDF: 1680.3/4

-7.248 $\pm$ 0.568 χ^2 /NDF: 16341.6/12

-58.371 $\pm$ 0.748 χ^2 /NDF: 3637.3/7

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.336 $\pm$ 0.612 χ^2 /NDF: 231.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.993 $\pm$ 0.590 χ^2 /NDF: 153.3/7

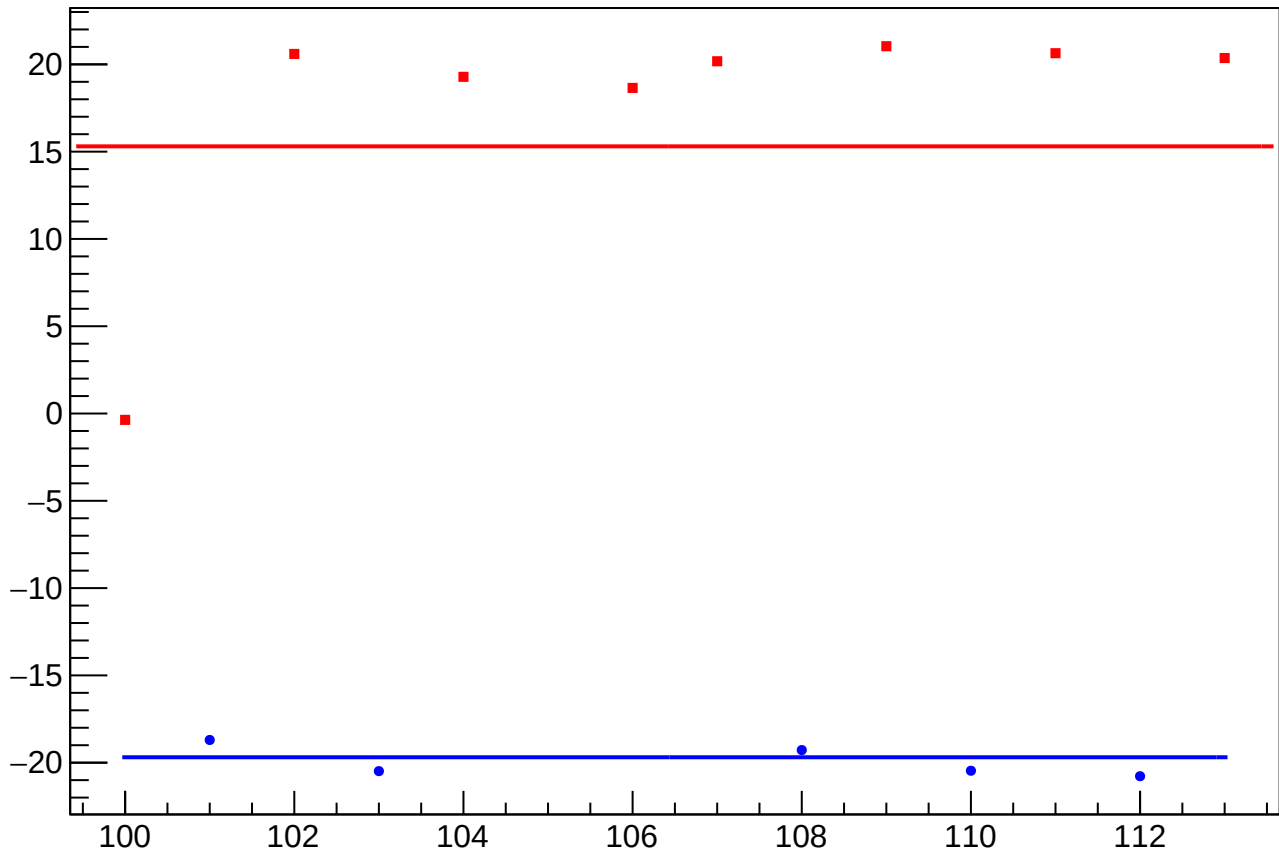
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.336 $\pm$ 0.612 χ^2 /NDF: 231.6/4

1.640 $\pm$ 0.425 χ^2 /NDF: 387.4/12

0.993 $\pm$ 0.590 χ^2 /NDF: 153.3/7

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.690 ± 0.028 $\chi^2/\text{NDF}: 914.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.304 ± 0.023 $\chi^2/\text{NDF}: 142270.4/7$

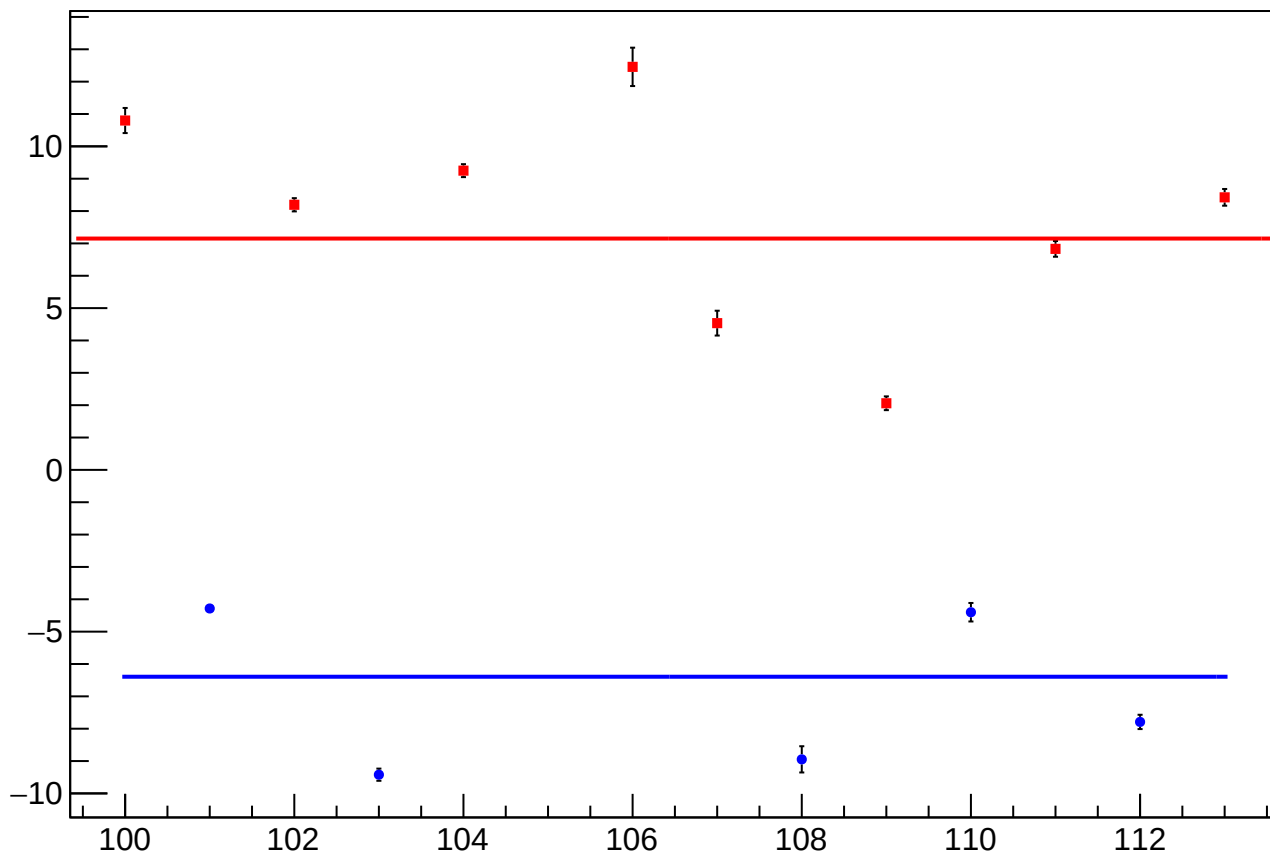
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.690 ± 0.028 $\chi^2/\text{NDF}: 914.9/4$

1.200 ± 0.018 $\chi^2/\text{NDF}: 1088673.9/12$

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: -6.394+/-0.093 χ^2/NDF : 608.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.150+/-0.092 χ^2/NDF : 950.5/7

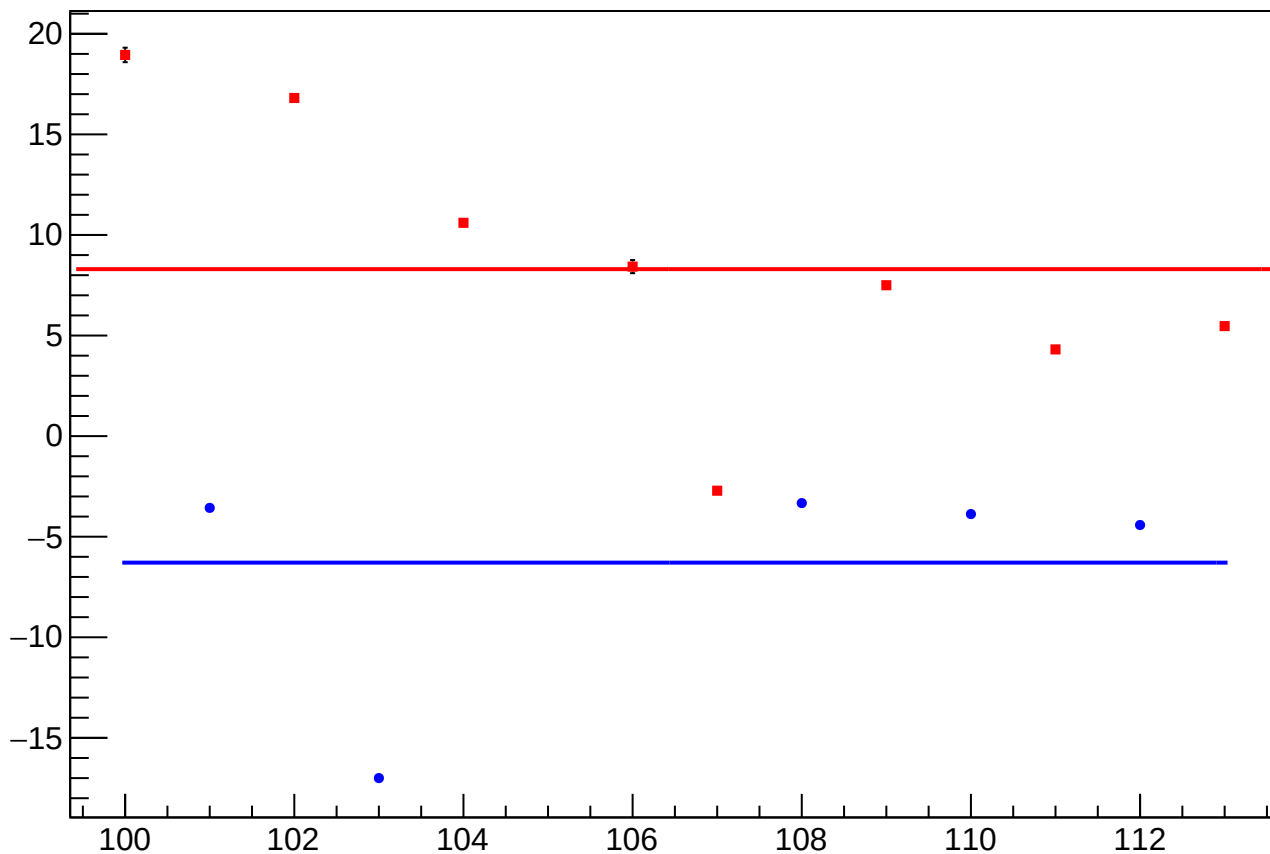
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.394+/-0.093 χ^2/NDF : 608.6/4

0.447+/-0.065 χ^2/NDF : 12381.8/12

7.150+/-0.092 χ^2/NDF : 950.5/7

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.289+/-0.060 χ^2/NDF : 7856.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.301+/-0.065 χ^2/NDF : 10253.3/7

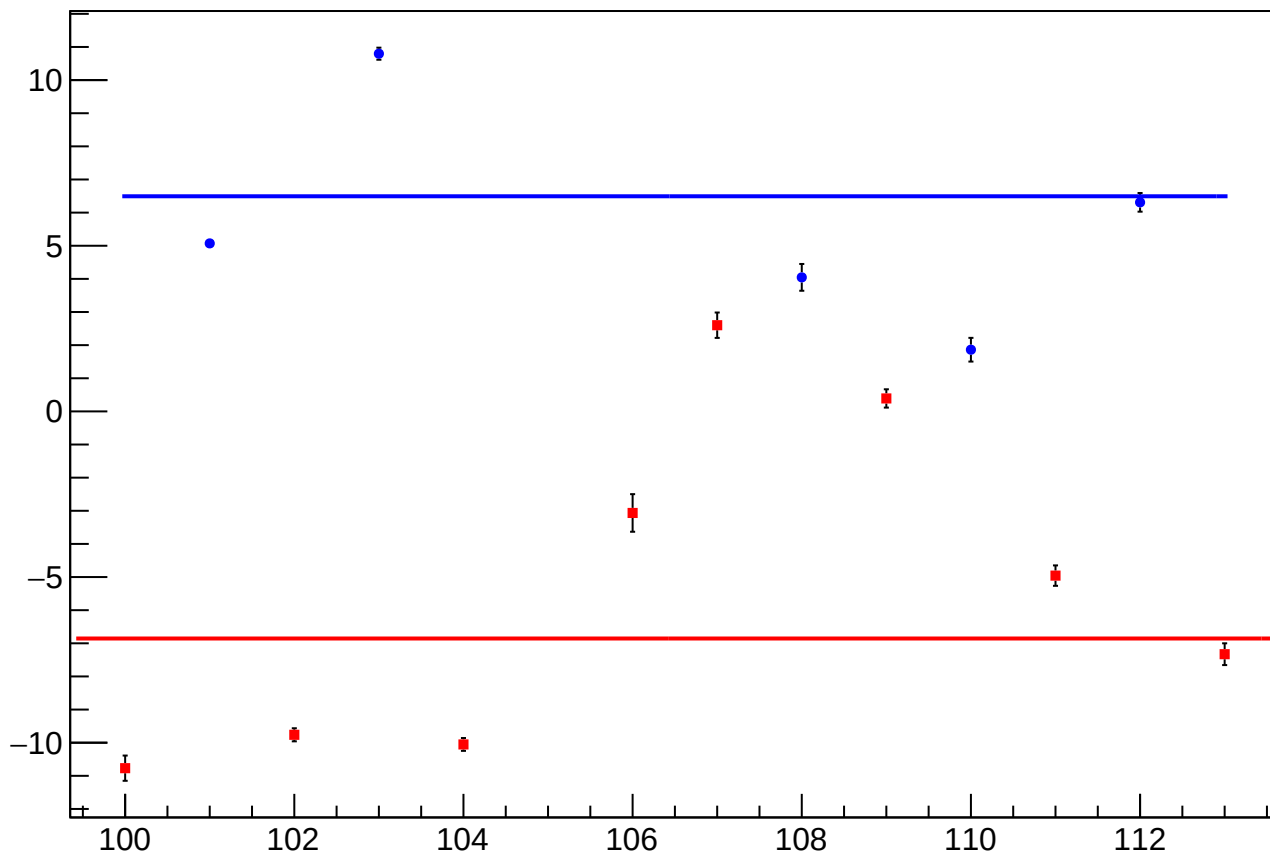
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.289+/-0.060 χ^2/NDF : 7856.0/4

0.350+/-0.044 χ^2/NDF : 45166.6/12

8.301+/-0.065 χ^2/NDF : 10253.3/7

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.493+/-0.095 χ^2/NDF : 871.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.855+/-0.099 χ^2/NDF : 1975.9/7

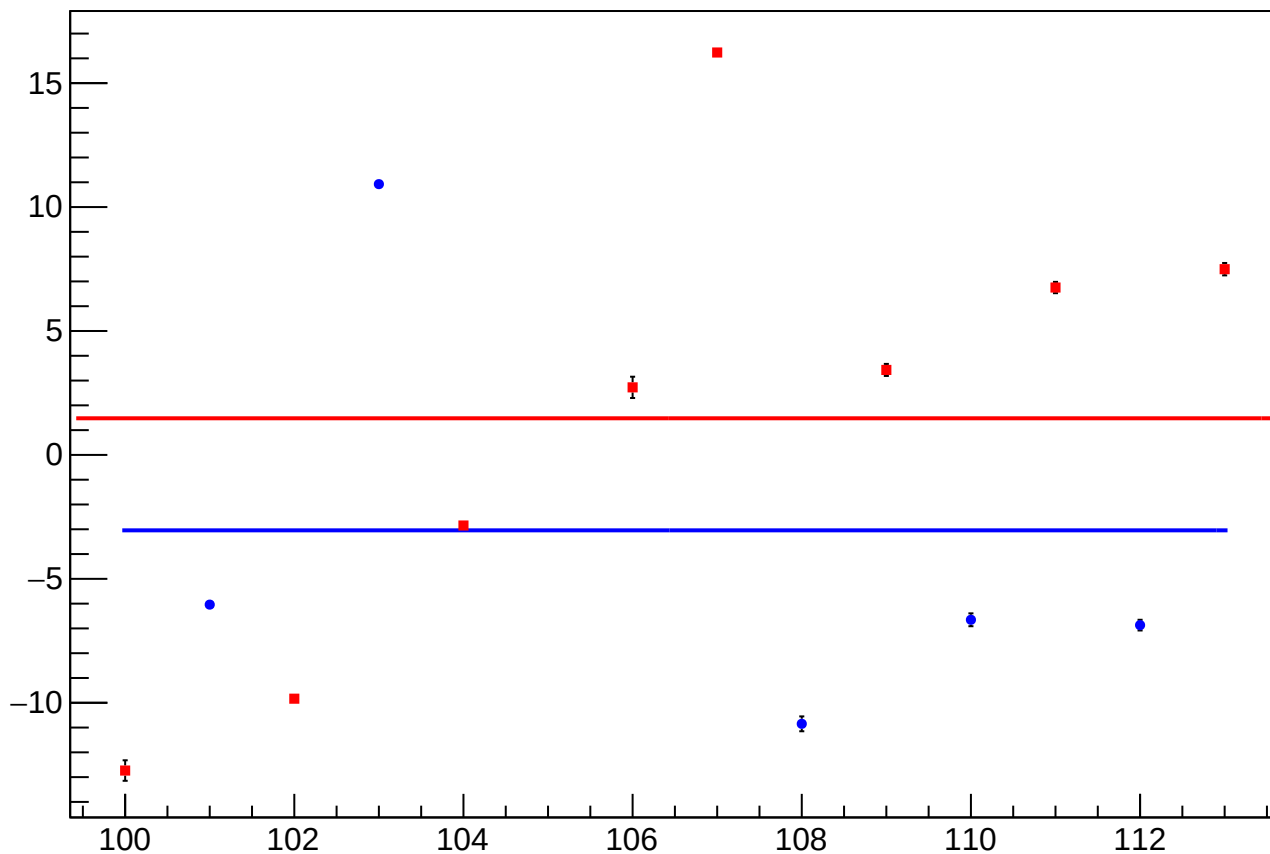
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.493+/-0.095 χ^2/NDF : 871.5/4

0.082+/-0.069 χ^2/NDF : 12290.9/12

-6.855+/-0.099 χ^2/NDF : 1975.9/7

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.043+/-0.071 χ^2/NDF : 9867.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.478+/-0.078 χ^2/NDF : 12937.8/7

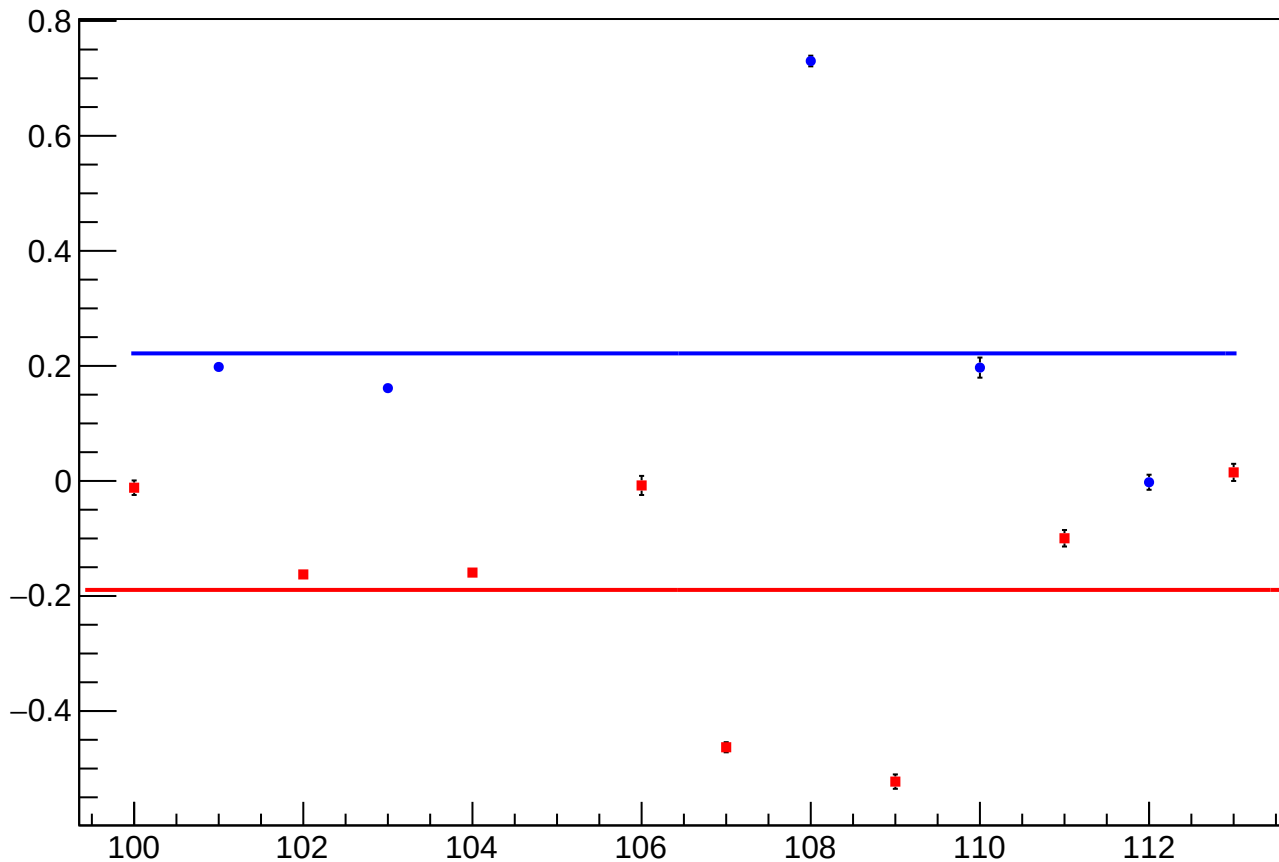
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.043+/-0.071 χ^2/NDF : 9867.2/4

-0.985+/-0.053 χ^2/NDF : 24634.0/12

1.478+/-0.078 χ^2/NDF : 12937.8/7

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.003 χ^2/NDF : 3530.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.189+/-0.003 χ^2/NDF : 2292.2/7

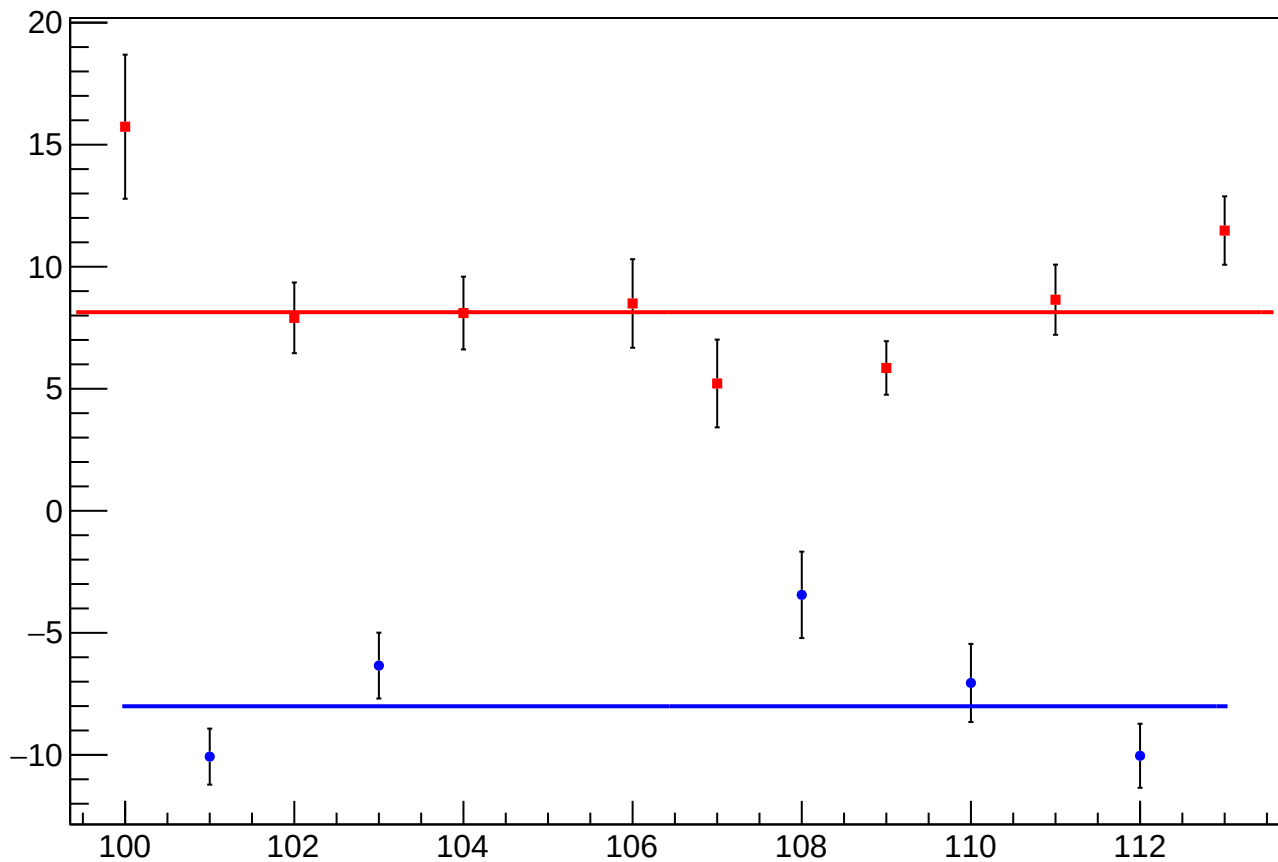
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.003 χ^2/NDF : 3530.5/4

0.009+/-0.002 χ^2/NDF : 16206.0/12

-0.189+/-0.003 χ^2/NDF : 2292.2/7

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.008+/-0.620 χ^2/NDF : 14.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.137+/-0.536 χ^2/NDF : 19.5/7

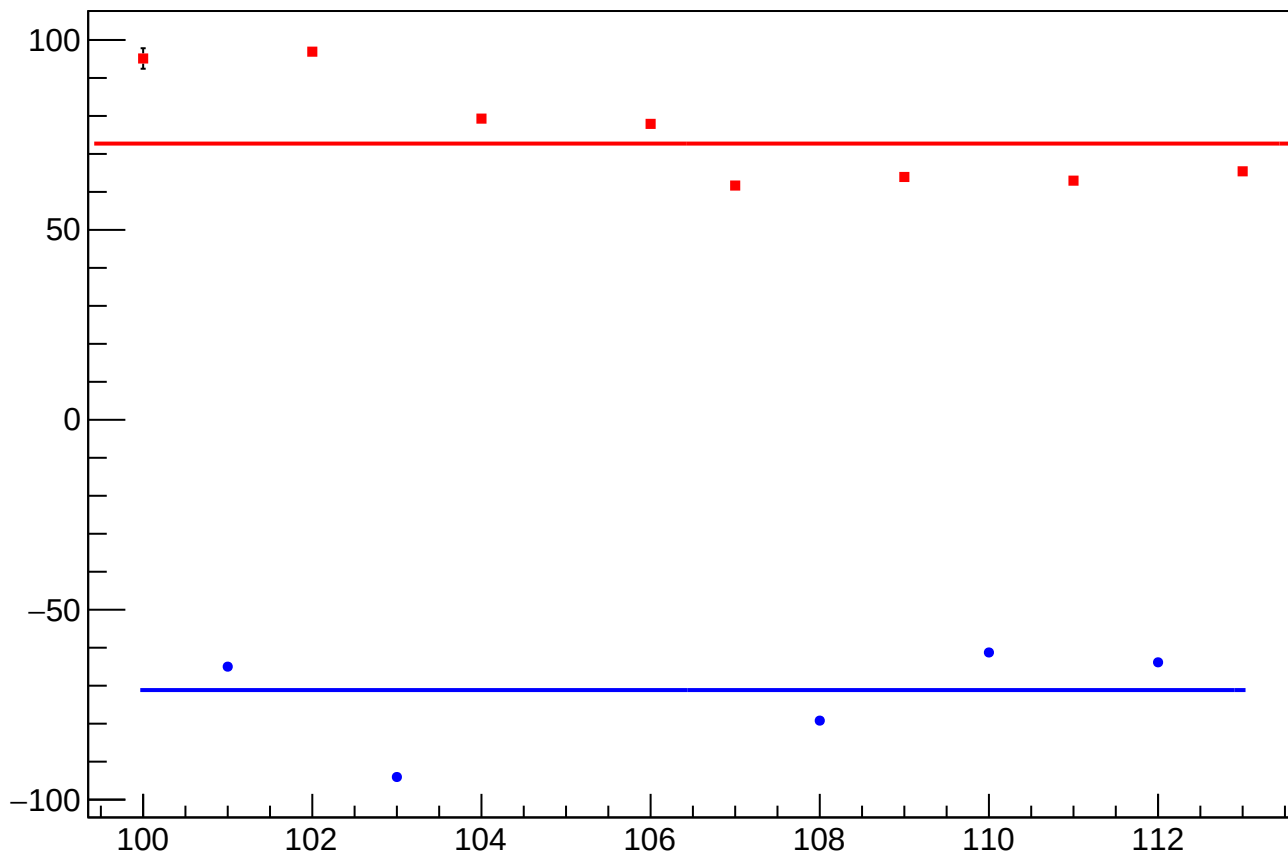
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.008+/-0.620 χ^2/NDF : 14.2/4

1.232+/-0.406 χ^2/NDF : 421.5/12

8.137+/-0.536 χ^2/NDF : 19.5/7

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -71.154+/-0.399 χ^2/NDF : 793.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.724+/-0.378 χ^2/NDF : 1048.5/7

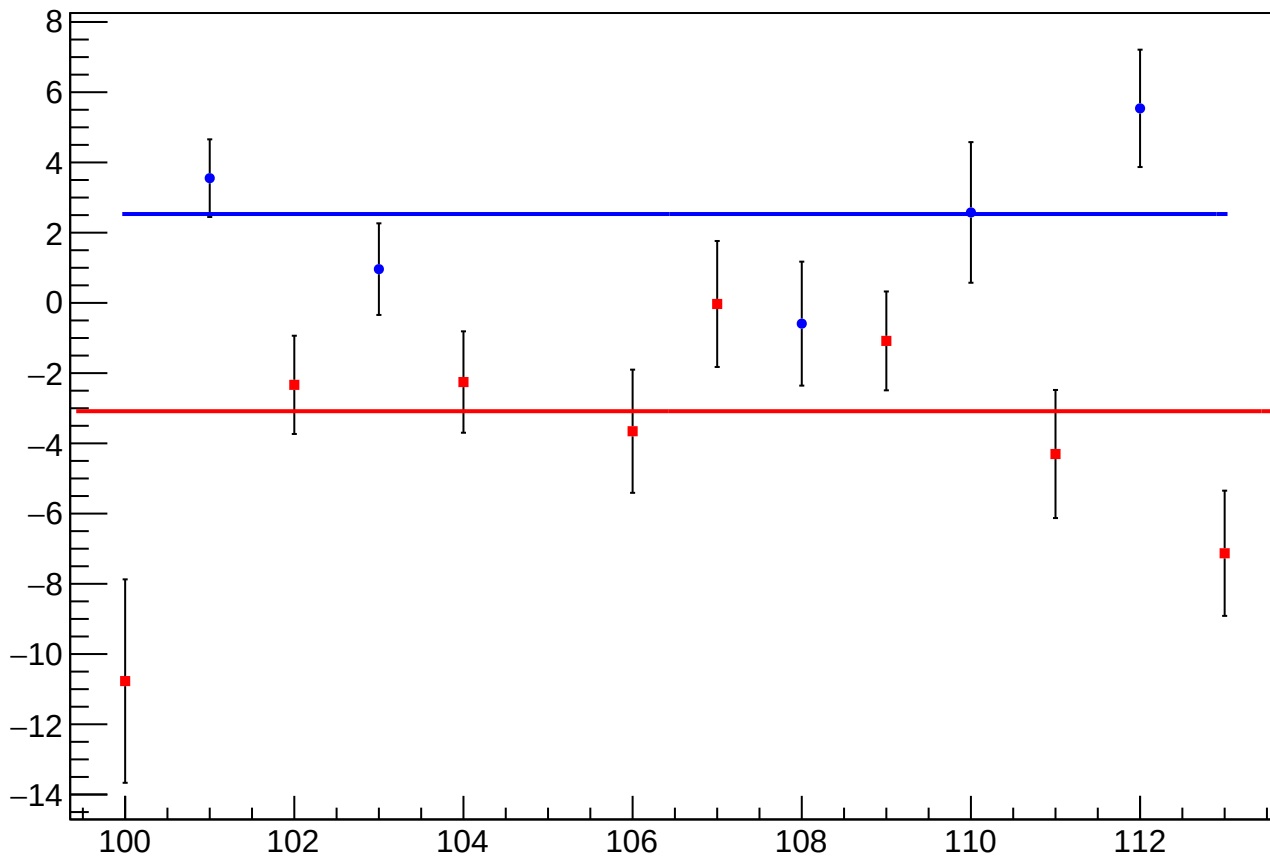
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.154+/-0.399 χ^2/NDF : 793.3/4

4.711+/-0.274 χ^2/NDF : 70379.3/12

72.724+/-0.378 χ^2/NDF : 1048.5/7

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531 $\pm$ 0.655 χ^2 /NDF: 8.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.084 $\pm$ 0.591 χ^2 /NDF: 18.3/7

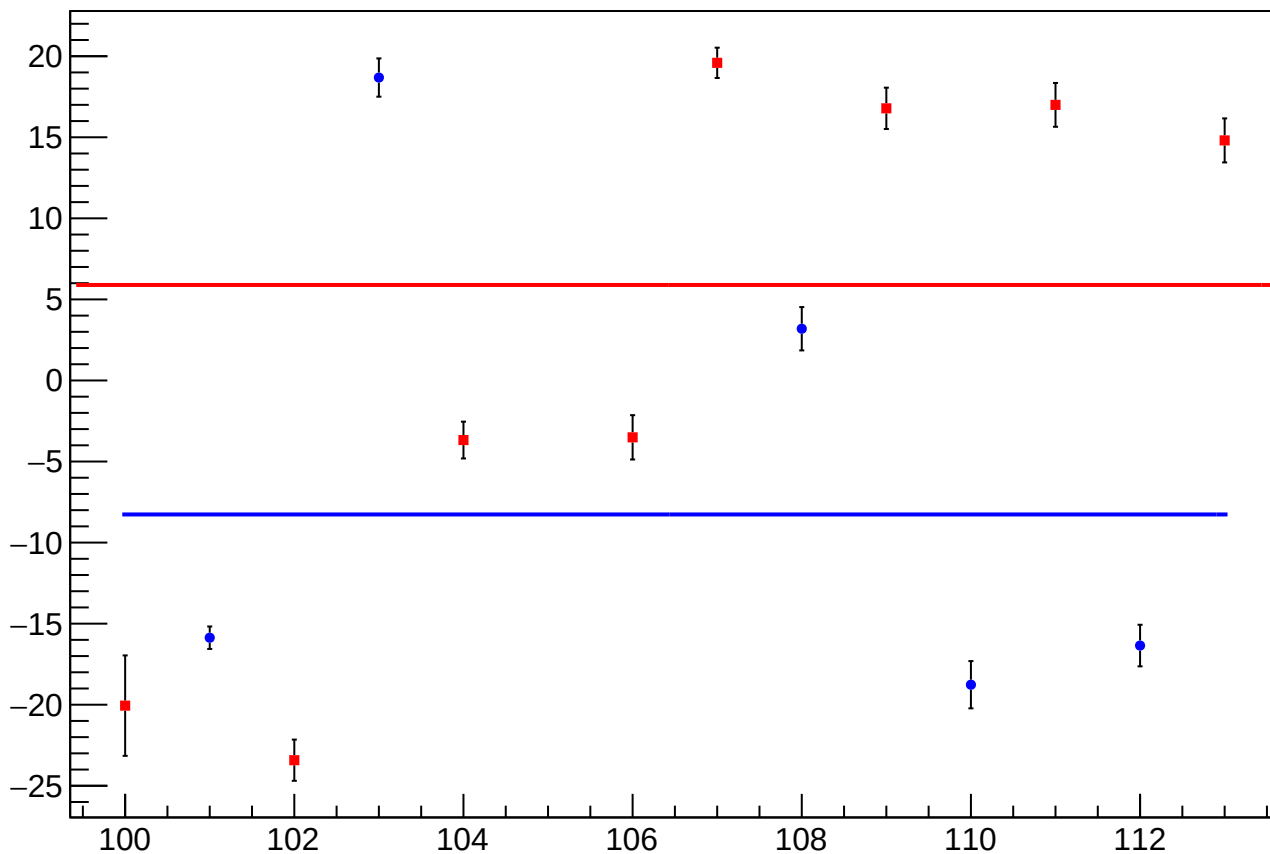
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.531 $\pm$ 0.655 χ^2 /NDF: 8.7/4

-0.563 $\pm$ 0.439 χ^2 /NDF: 67.5/12

-3.084 $\pm$ 0.591 χ^2 /NDF: 18.3/7

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.265+/-0.474 χ^2/NDF : 806.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.891+/-0.452 χ^2/NDF : 1119.3/7

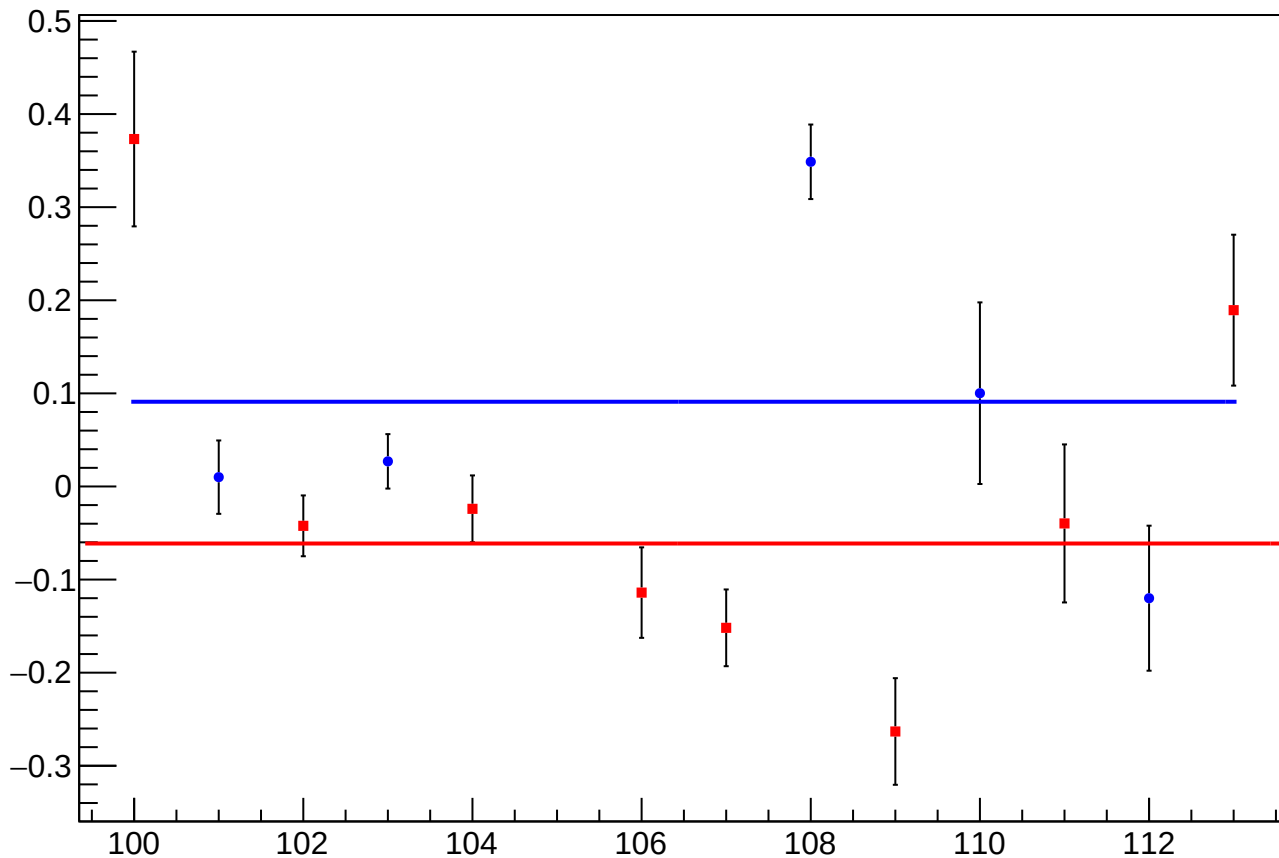
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.265+/-0.474 χ^2/NDF : 806.8/4

-0.854+/-0.327 χ^2/NDF : 2392.3/12

5.891+/-0.452 χ^2/NDF : 1119.3/7

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.091 $\pm$ 0.019 χ^2 /NDF: 57.8/4

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

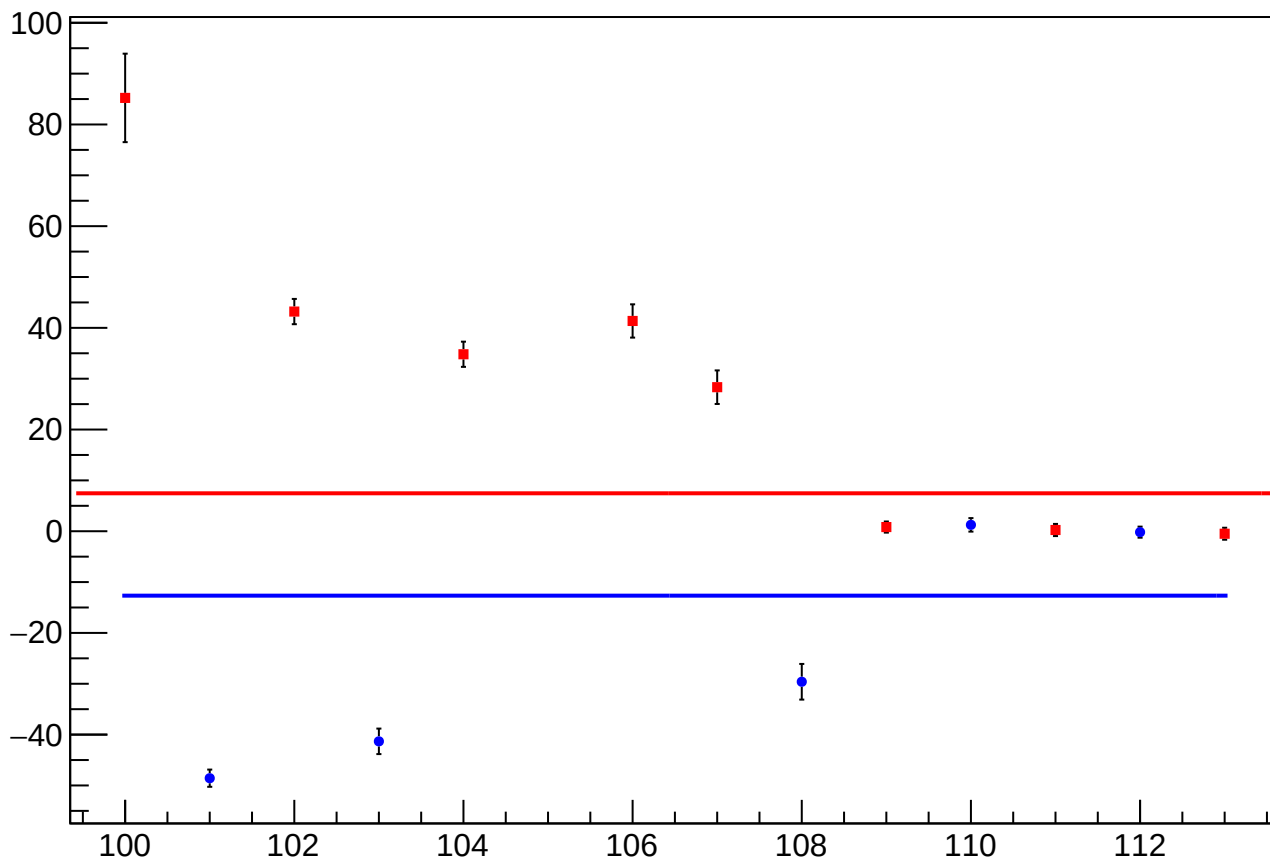
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.091 $\pm$ 0.019 χ^2 /NDF: 57.8/4

0.006 $\pm$ 0.013 χ^2 /NDF: 143.8/12

-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: -12.671+/-0.707 χ^2/NDF : 845.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.461+/-0.600 χ^2/NDF : 674.6/7

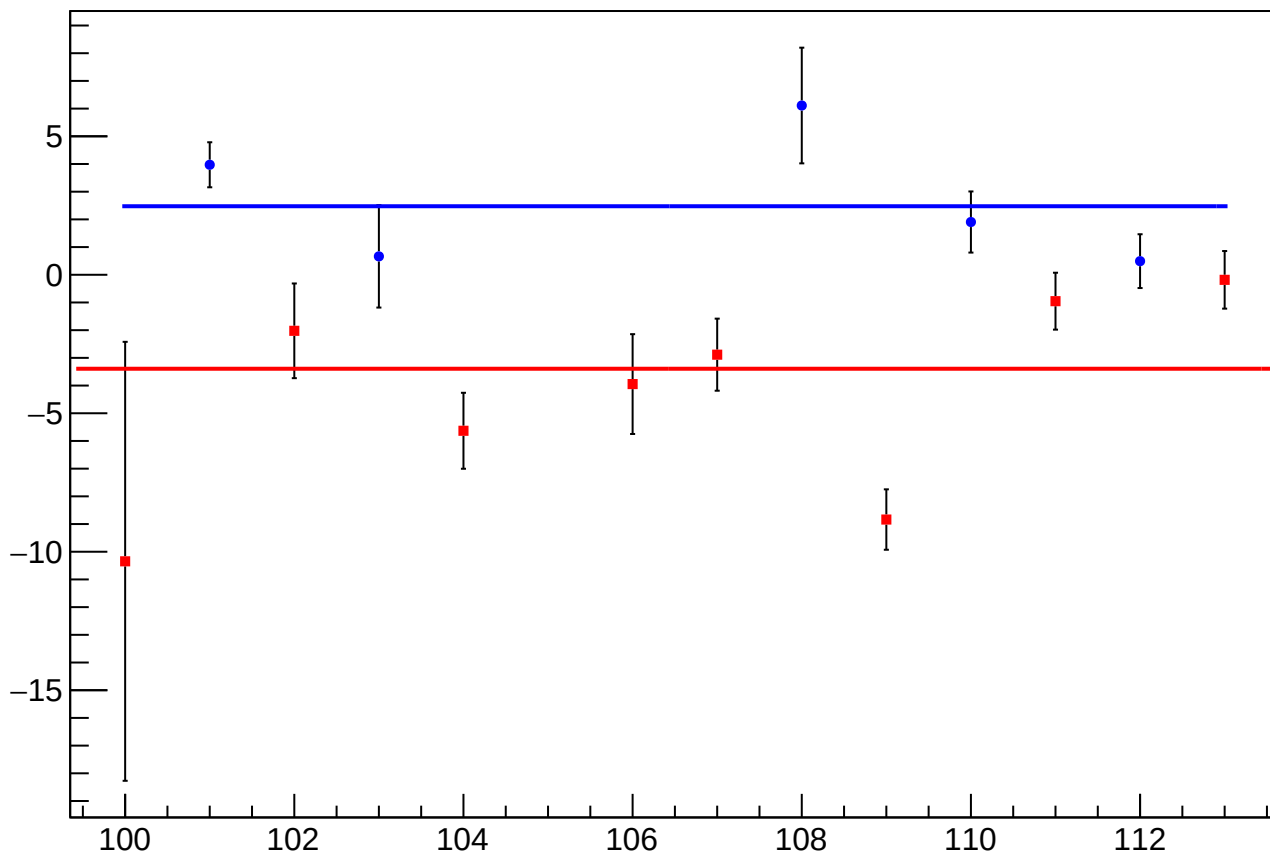
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.671+/-0.707 χ^2/NDF : 845.4/4

-0.966+/-0.457 χ^2/NDF : 1991.7/12

7.461+/-0.600 χ^2/NDF : 674.6/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.475+/-0.505 χ^2/NDF : 11.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.393+/-0.471 χ^2/NDF : 44.4/7

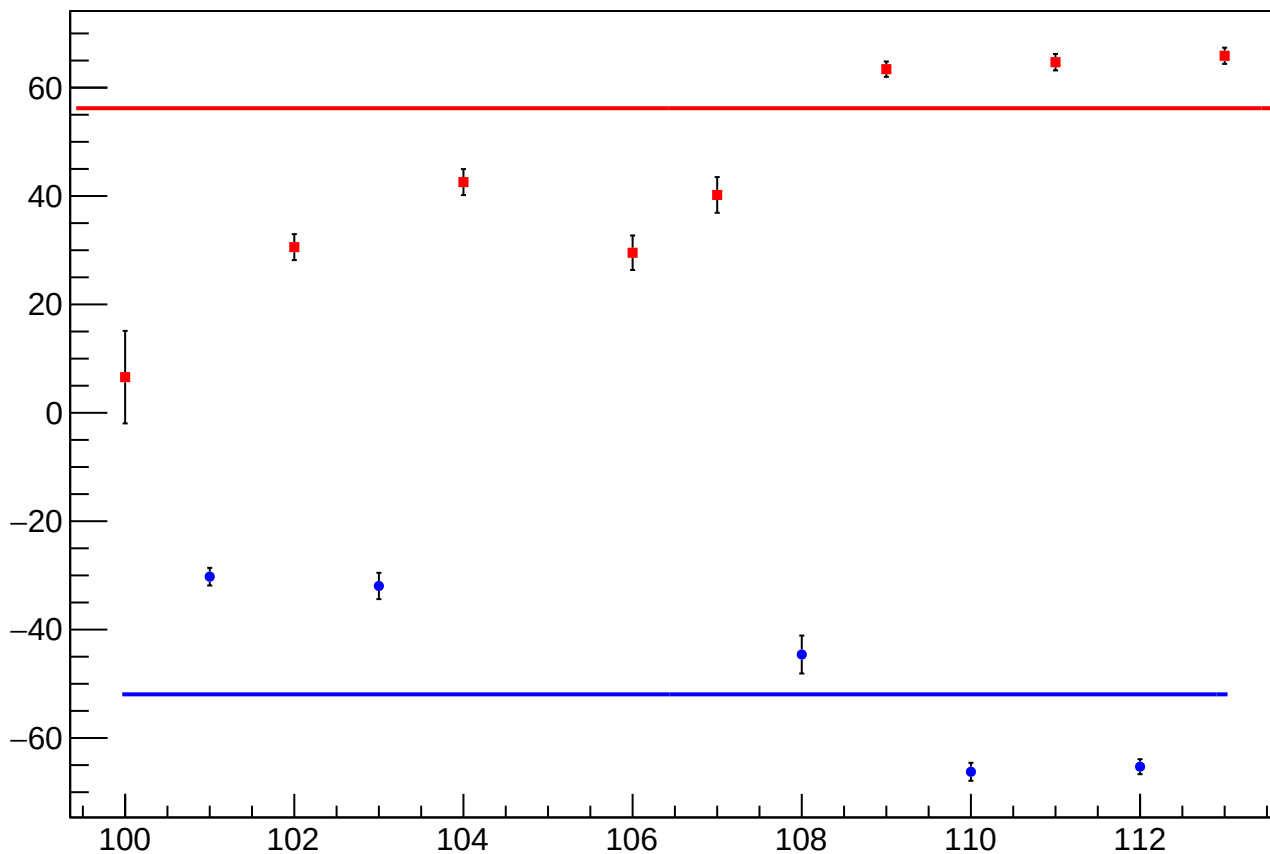
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.475+/-0.505 χ^2/NDF : 11.8/4

-0.663+/-0.345 χ^2/NDF : 128.3/12

-3.393+/-0.471 χ^2/NDF : 44.4/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.946 $\pm$ 0.813 χ^2 /NDF: 416.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.201 $\pm$ 0.720 χ^2 /NDF: 372.9/7

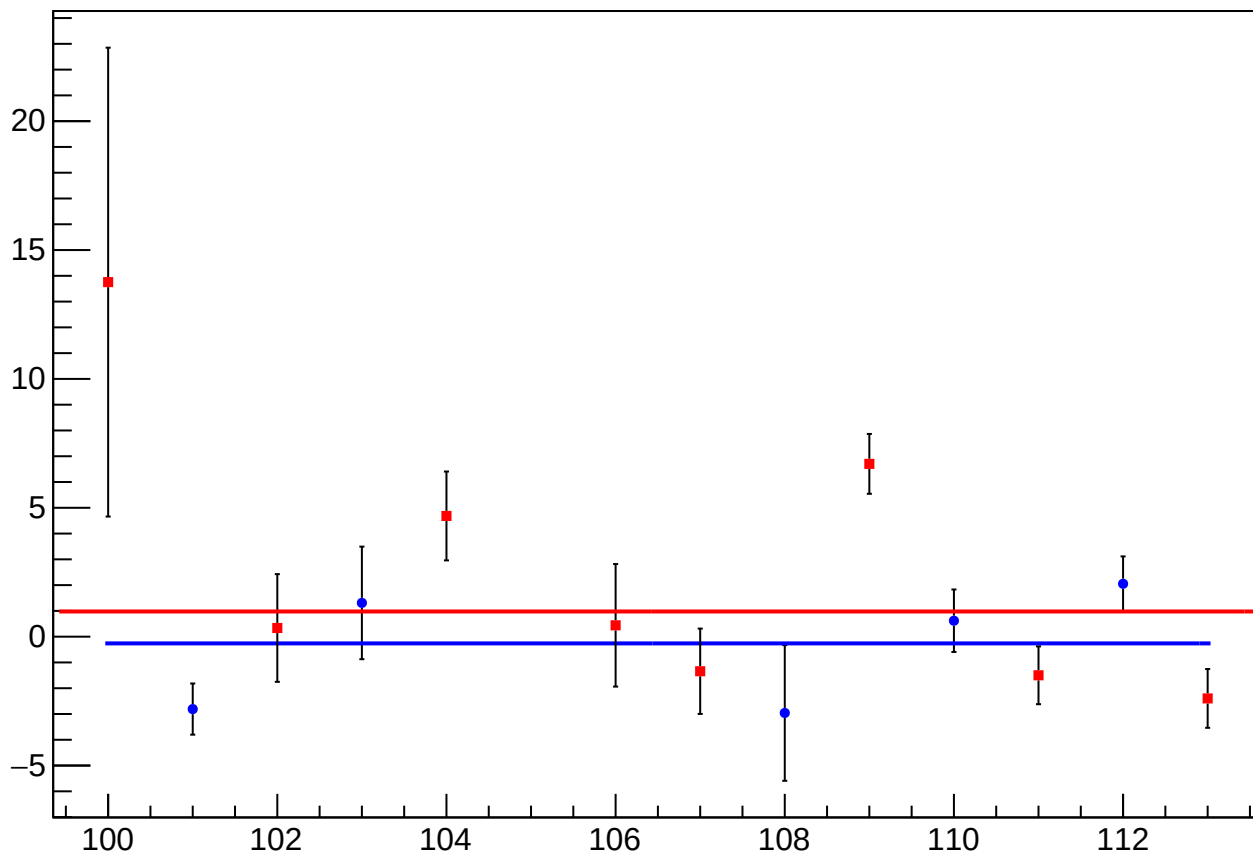
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.946 $\pm$ 0.813 χ^2 /NDF: 416.9/4

8.692 $\pm$ 0.539 χ^2 /NDF: 10711.7/12

56.201 $\pm$ 0.720 χ^2 /NDF: 372.9/7

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.261+/-0.584 χ^2/NDF : 13.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.977+/-0.540 χ^2/NDF : 46.6/7

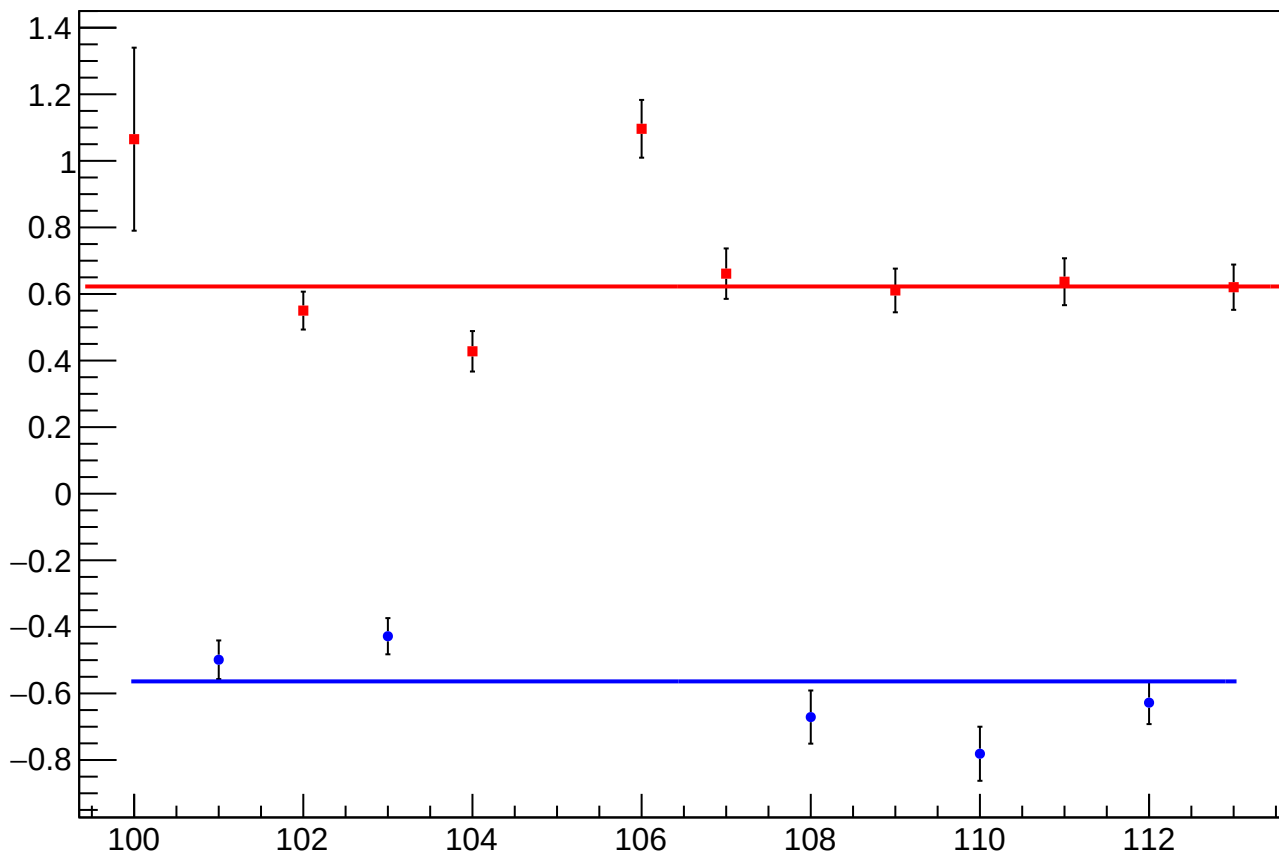
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.261+/-0.584 χ^2/NDF : 13.4/4

0.406+/-0.397 χ^2/NDF : 62.5/12

0.977+/-0.540 χ^2/NDF : 46.6/7

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.564±/-0.029 χ^2/NDF : 17.4/4

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.623±/-0.025 χ^2/NDF : 44.6/7

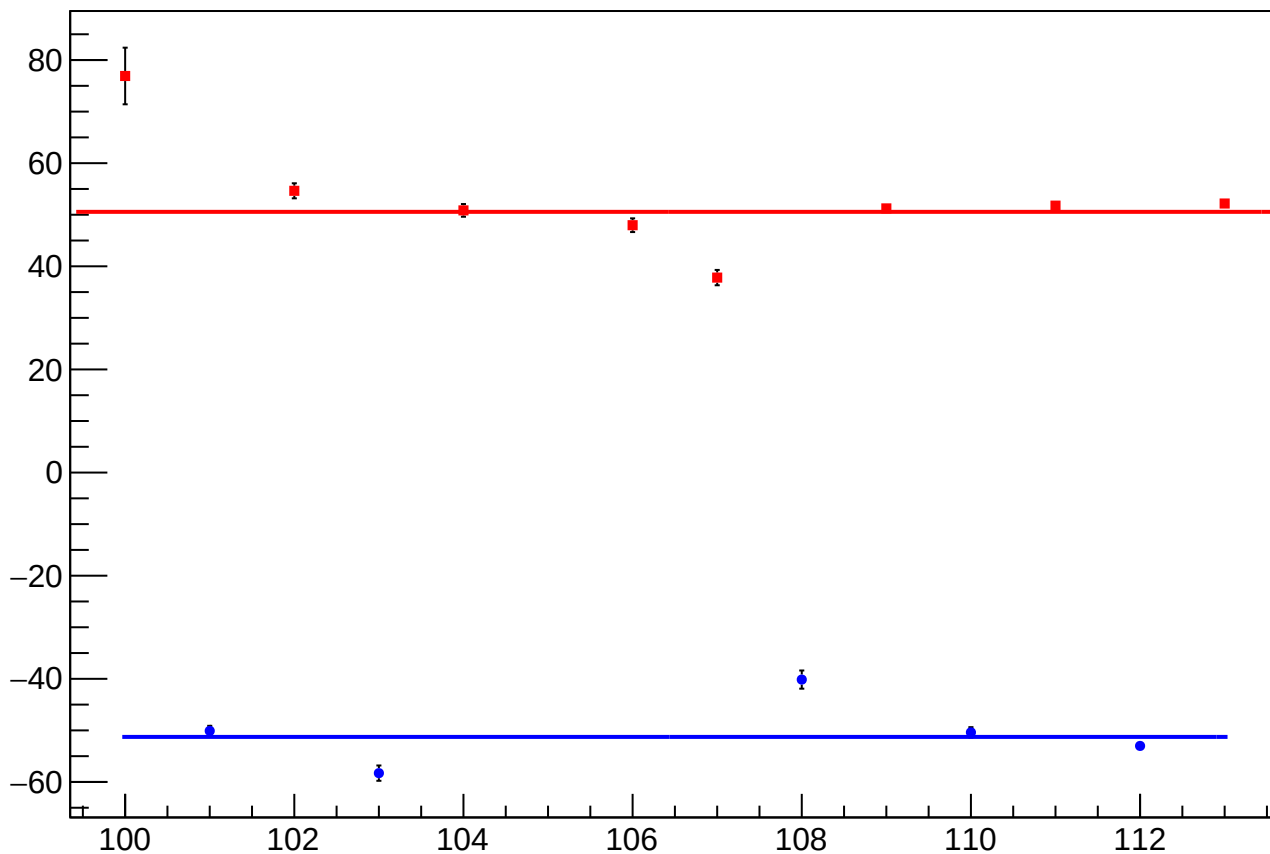
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-0.564±/-0.029 χ^2/NDF : 17.4/4

0.108±/-0.019 χ^2/NDF : 1007.4/12

0.623±/-0.025 χ^2/NDF : 44.6/7

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.264 ± 0.488 χ^2/NDF : 68.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 50.562 ± 0.412 χ^2/NDF : 113.6/7

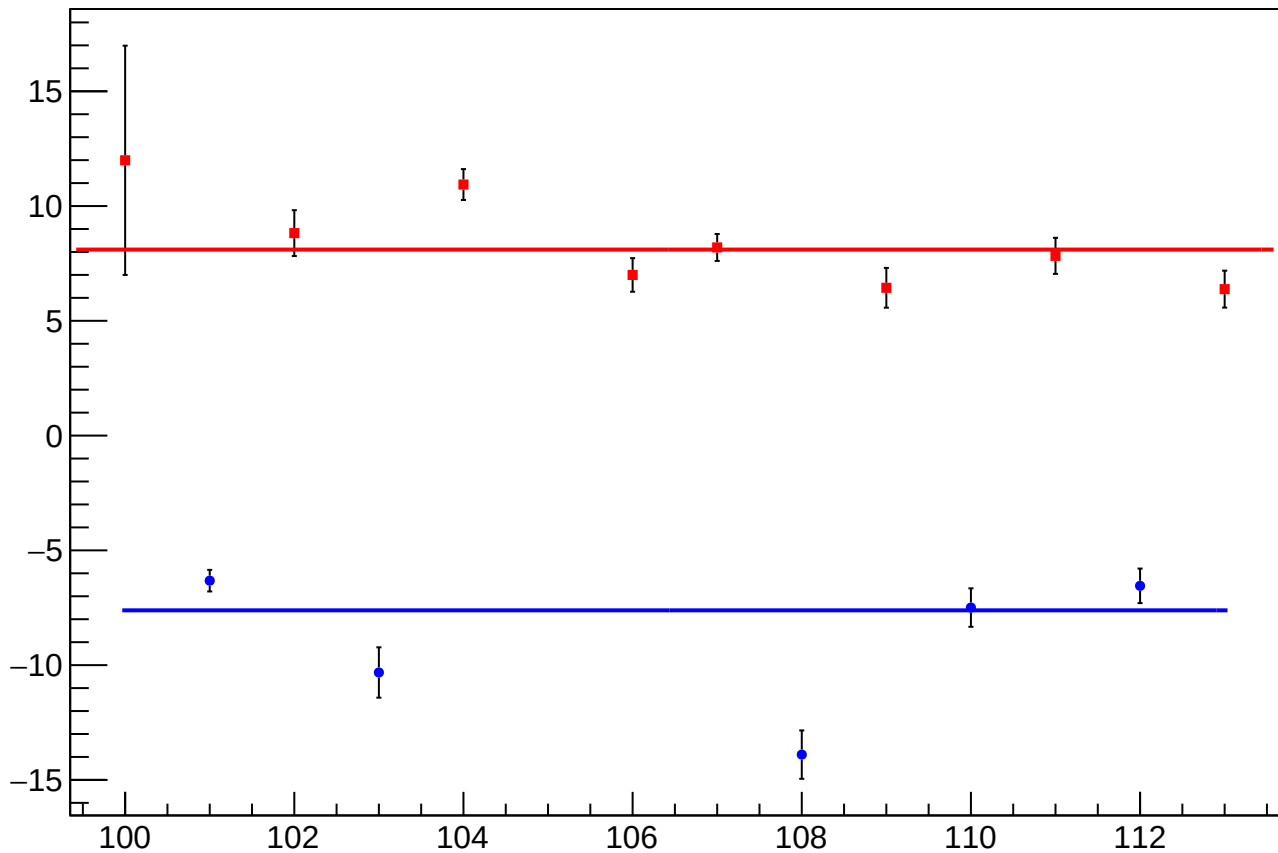
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-51.264 ± 0.488 χ^2/NDF : 68.6/4

8.110 ± 0.315 χ^2/NDF : 25606.3/12

50.562 ± 0.412 χ^2/NDF : 113.6/7

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.613 ± 0.325 χ^2/NDF : 51.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.104 ± 0.283 χ^2/NDF : 29.5/7

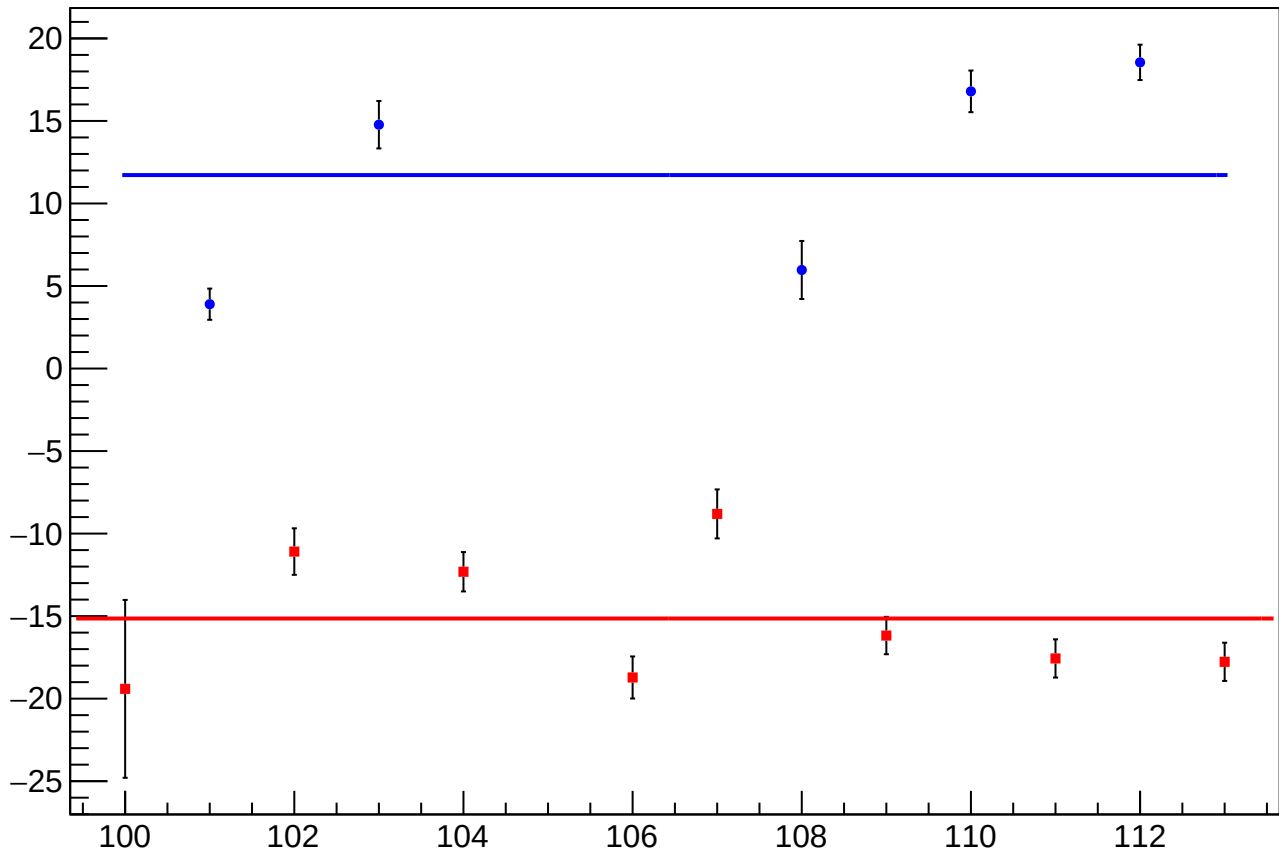
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.613 ± 0.325 χ^2/NDF : 51.3/4

1.344 ± 0.213 χ^2/NDF : 1410.9/12

8.104 ± 0.283 χ^2/NDF : 29.5/7

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.722+/-0.540 χ^2/NDF : 140.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.145+/-0.467 χ^2/NDF : 51.0/7

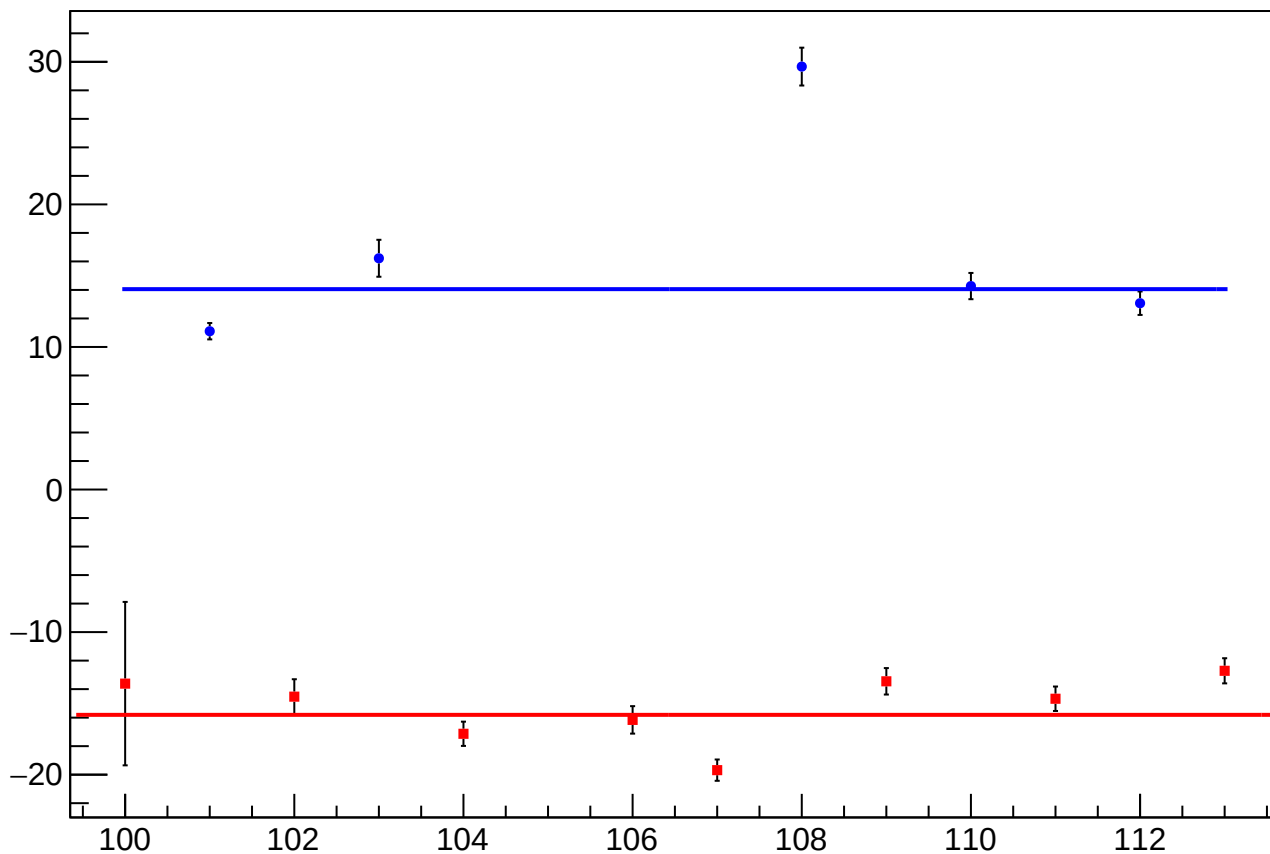
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.722+/-0.540 χ^2/NDF : 140.4/4

-3.652+/-0.353 χ^2/NDF : 1606.6/12

-15.145+/-0.467 χ^2/NDF : 51.0/7

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.056+/-0.382 χ^2/NDF : 169.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.804+/-0.338 χ^2/NDF : 51.2/7

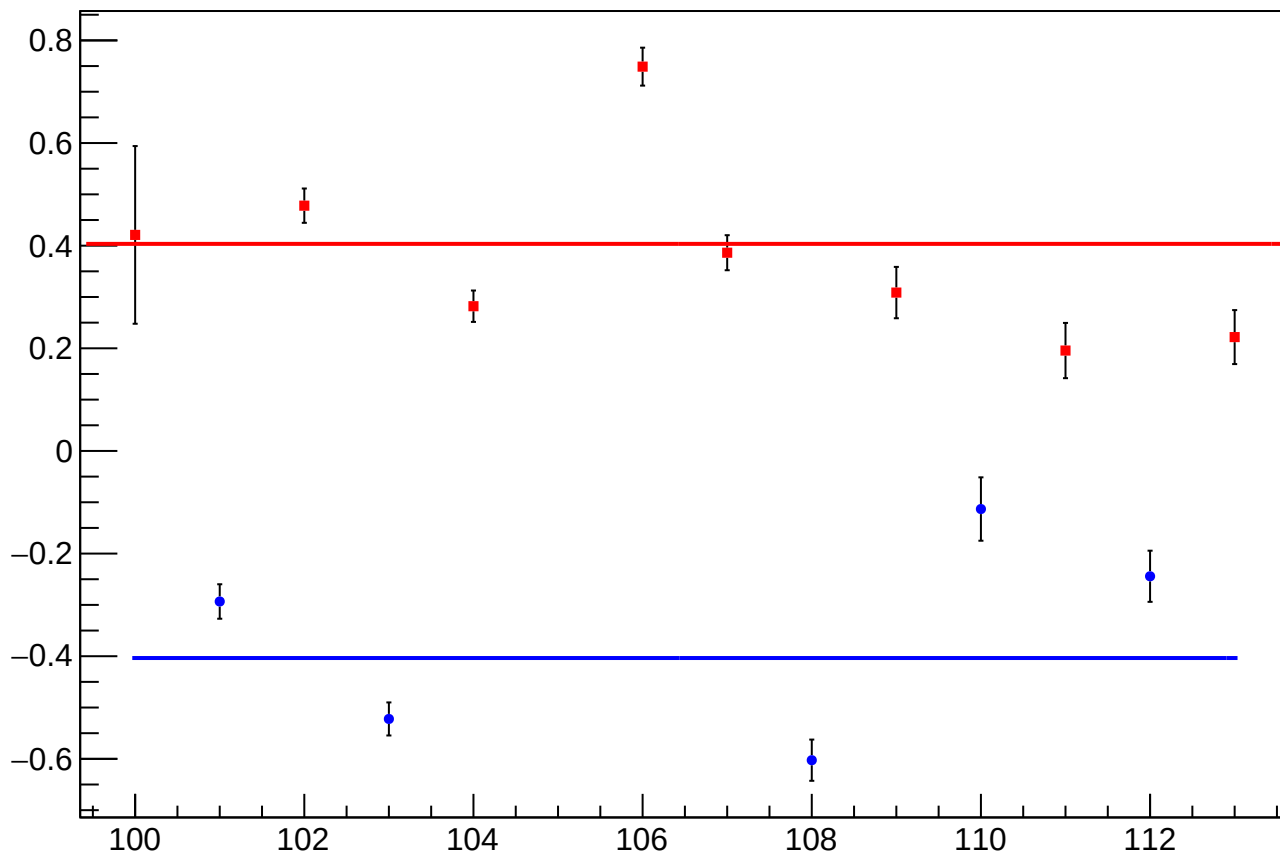
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.056+/-0.382 χ^2/NDF : 169.0/4

-2.698+/-0.253 χ^2/NDF : 3648.5/12

-15.804+/-0.338 χ^2/NDF : 51.2/7

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.404 $\pm$ 0.018 χ^2 /NDF: 81.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.403 $\pm$ 0.015 χ^2 /NDF: 138.7/7

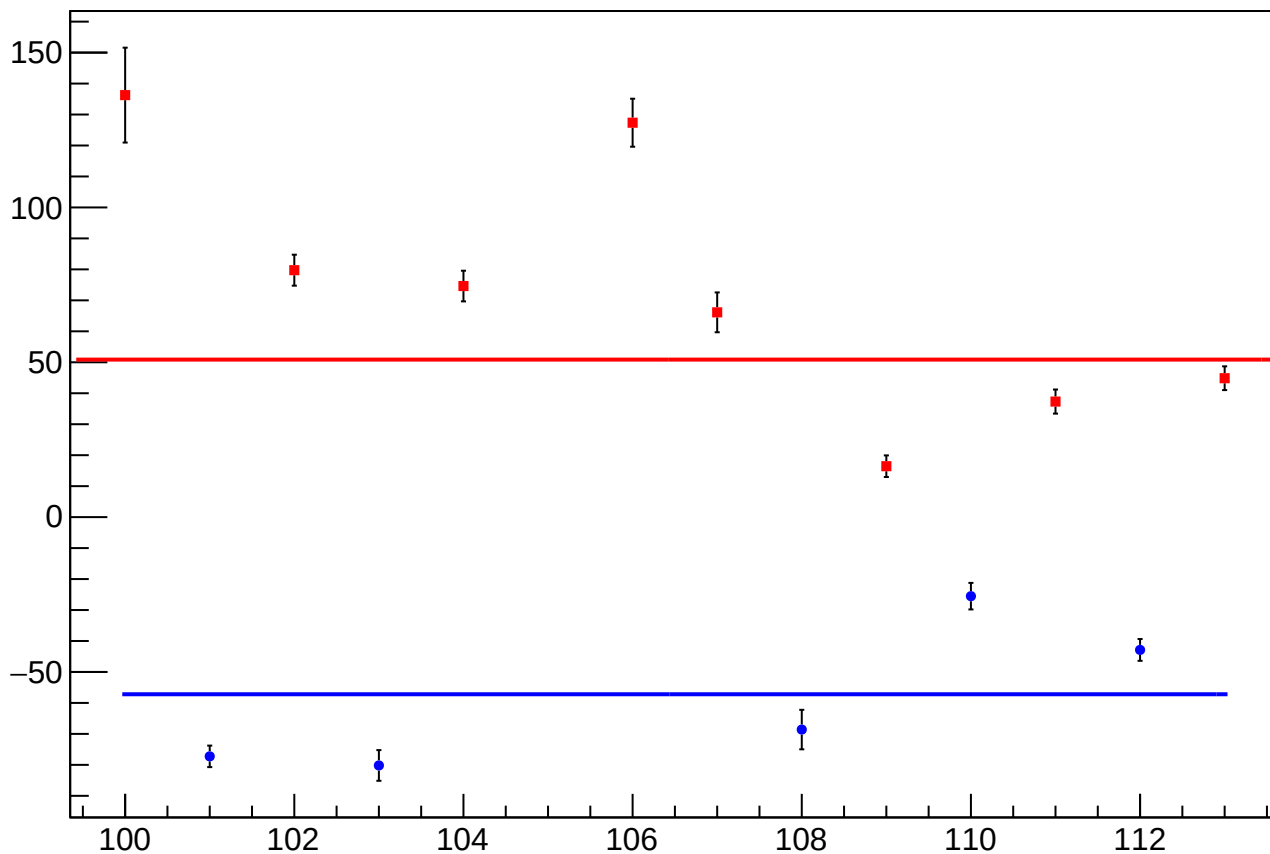
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.404 $\pm$ 0.018 χ^2 /NDF: 81.2/4

0.080 $\pm$ 0.011 χ^2 /NDF: 1443.8/12

0.403 $\pm$ 0.015 χ^2 /NDF: 138.7/7

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -57.200 $\pm$ 1.879 χ^2 /NDF: 129.1/4

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

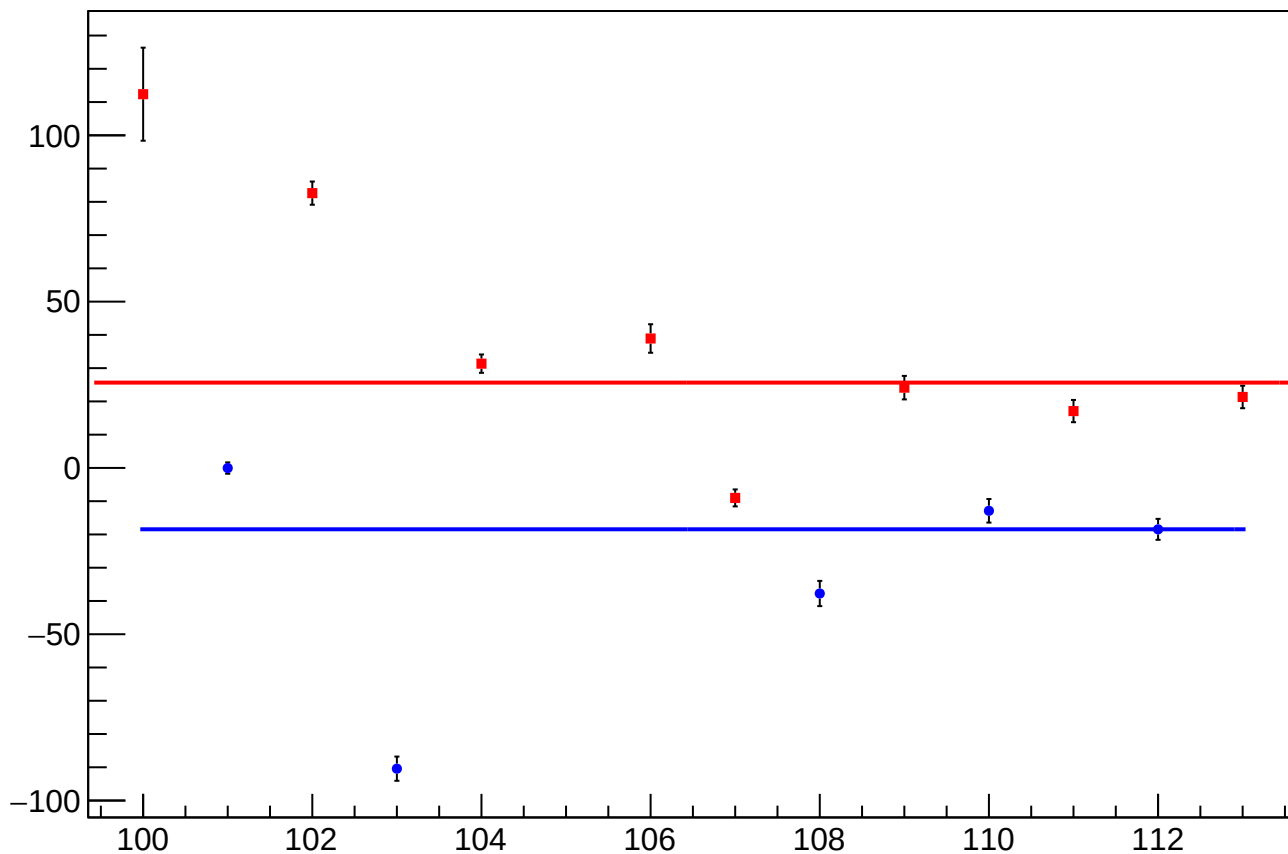
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-57.200 $\pm$ 1.879 χ^2 /NDF: 129.1/4

1.925 $\pm$ 1.264 χ^2 /NDF: 2241.1/12

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: -18.448 ± 1.223 χ^2/NDF : 535.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 25.654 ± 1.210 χ^2/NDF : 511.9/7

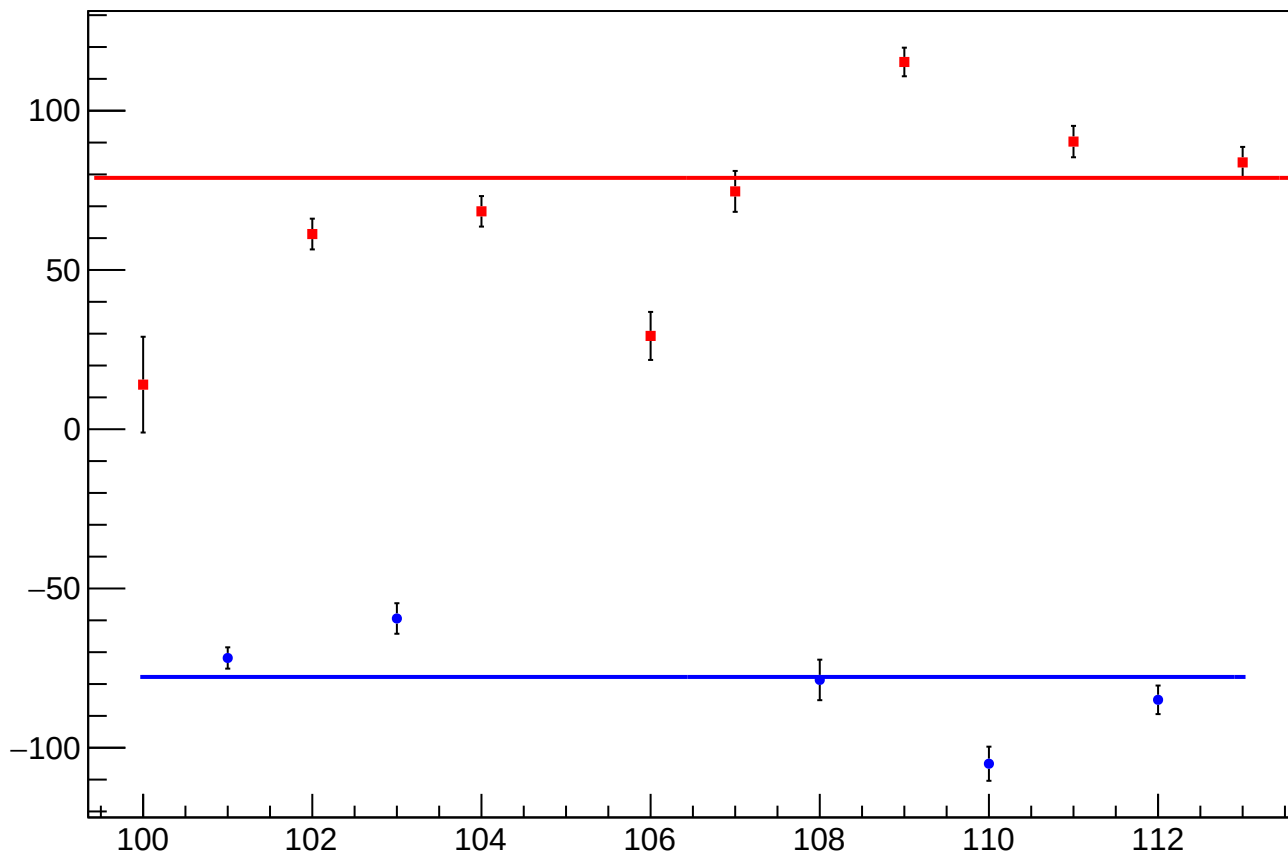
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.448 ± 1.223 χ^2/NDF : 535.3/4

3.839 ± 0.860 χ^2/NDF : 1704.8/12

25.654 ± 1.210 χ^2/NDF : 511.9/7

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.771 ± 2.032 $\chi^2/\text{NDF}: 46.3/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.915 ± 1.940 $\chi^2/\text{NDF}: 152.5/7$

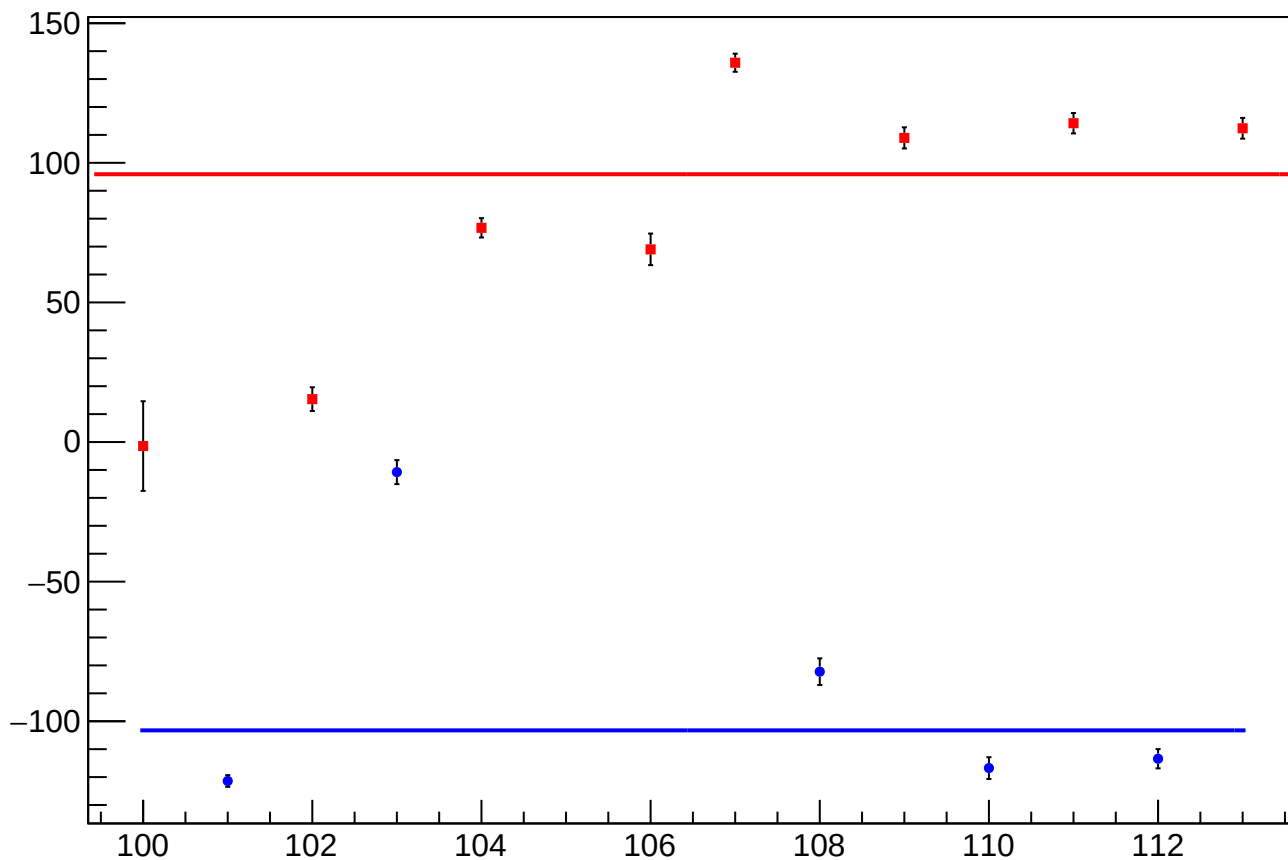
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-77.771 ± 2.032 $\chi^2/\text{NDF}: 46.3/4$

4.197 ± 1.403 $\chi^2/\text{NDF}: 3308.0/12$

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: -103.268+/-1.446 χ^2 /NDF: 578.2/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 95.913+/-1.434 χ^2 /NDF: 657.3/7

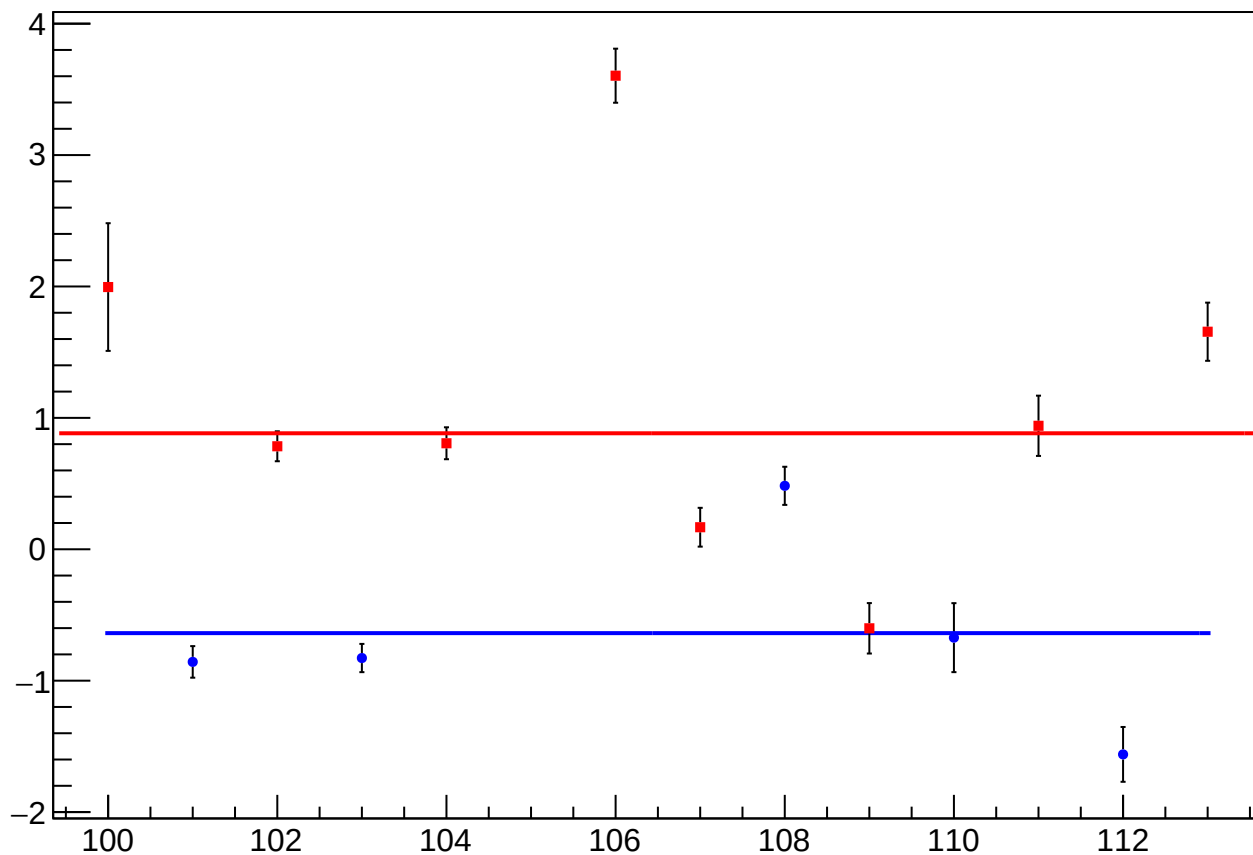
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-103.268+/-1.446 χ^2 /NDF: 578.2/4

-2.868+/-1.018 χ^2 /NDF: 10802.1/12

95.913+/-1.434 χ^2 /NDF: 657.3/7

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.638+/-0.064 χ^2/NDF : 85.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.883+/-0.059 χ^2/NDF : 276.8/7

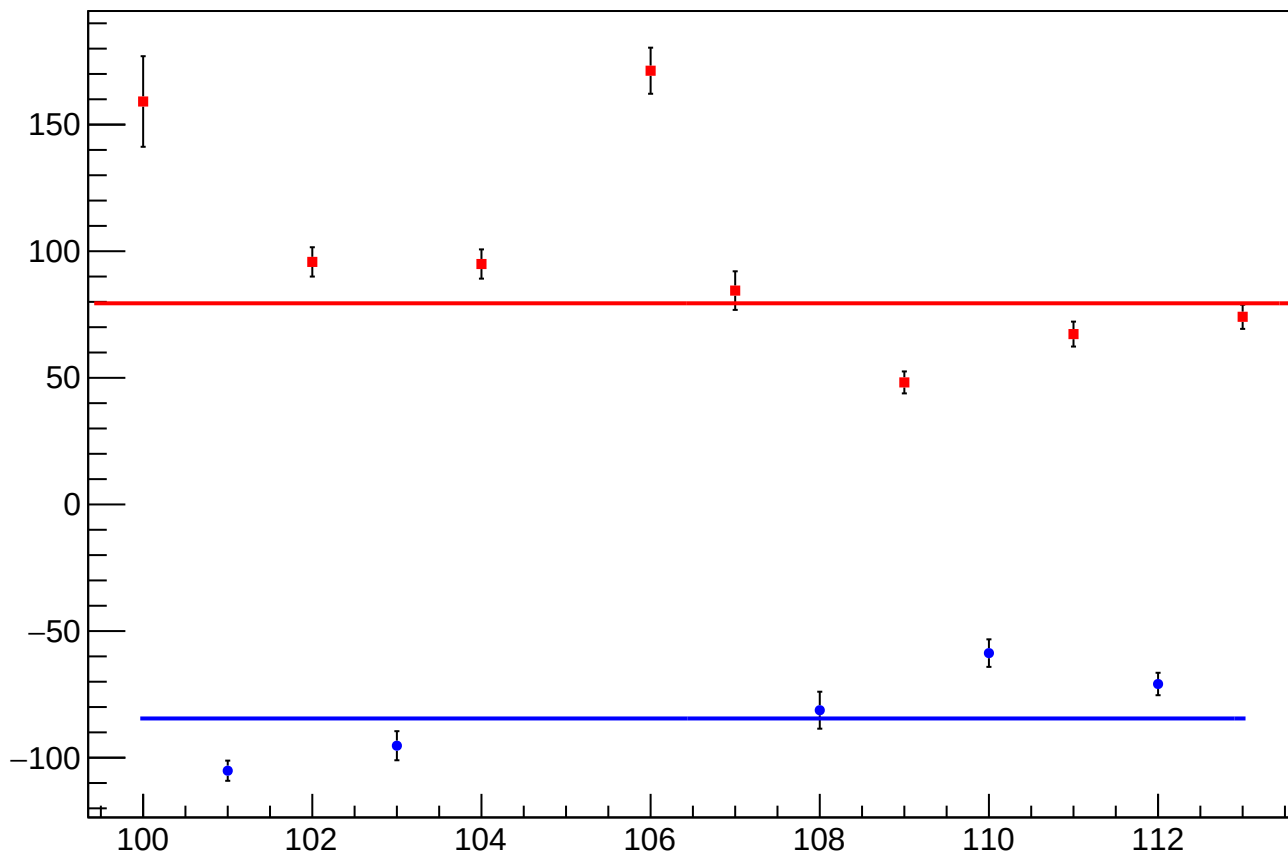
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.638+/-0.064 χ^2/NDF : 85.8/4

0.186+/-0.044 χ^2/NDF : 664.6/12

0.883+/-0.059 χ^2/NDF : 276.8/7

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -84.511 $\pm$ 2.254 χ^2 /NDF: 62.5/4

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

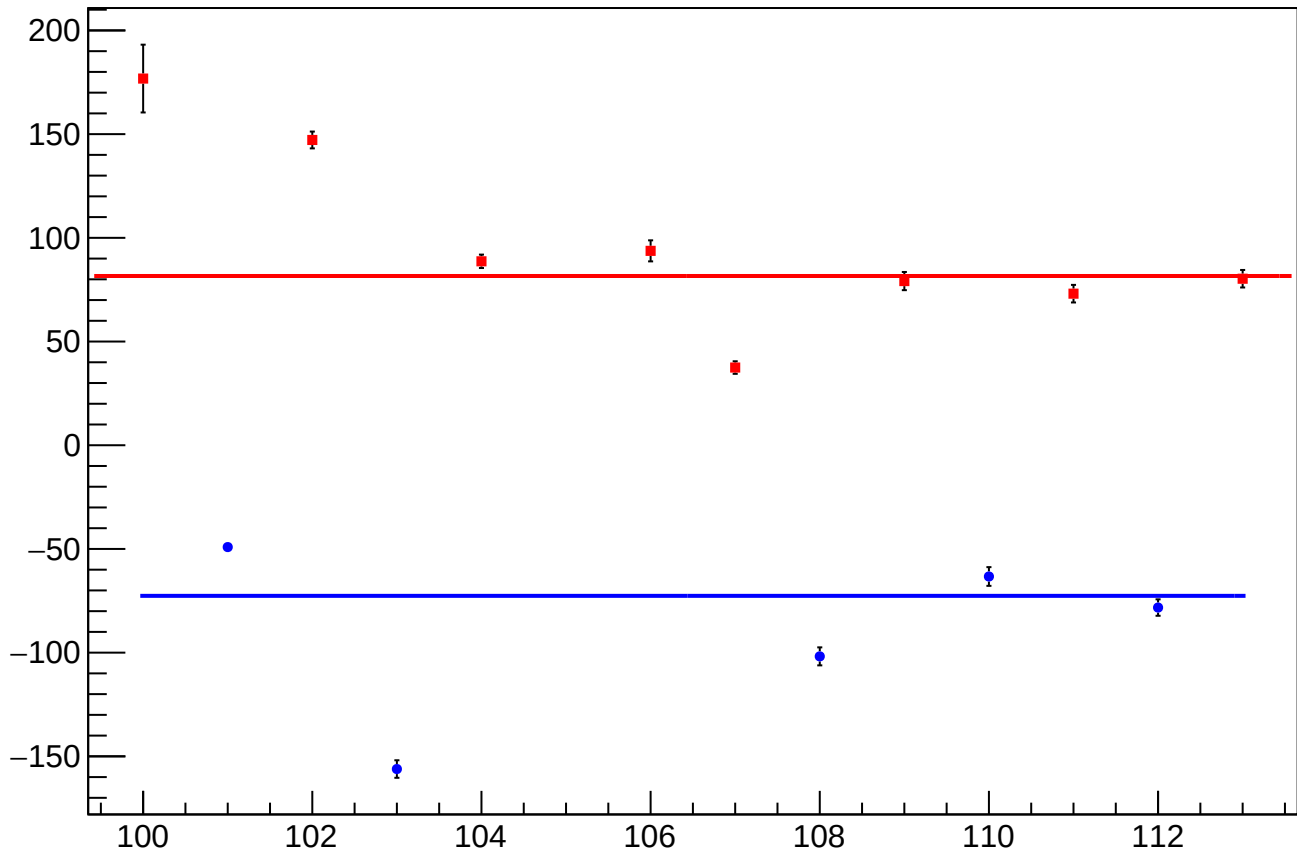
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-84.511 $\pm$ 2.254 χ^2 /NDF: 62.5/4

3.907 $\pm$ 1.530 χ^2 /NDF: 3112.5/12

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: -72.615 ± 1.440 χ^2/NDF : 585.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 81.602 ± 1.456 χ^2/NDF : 523.0/7

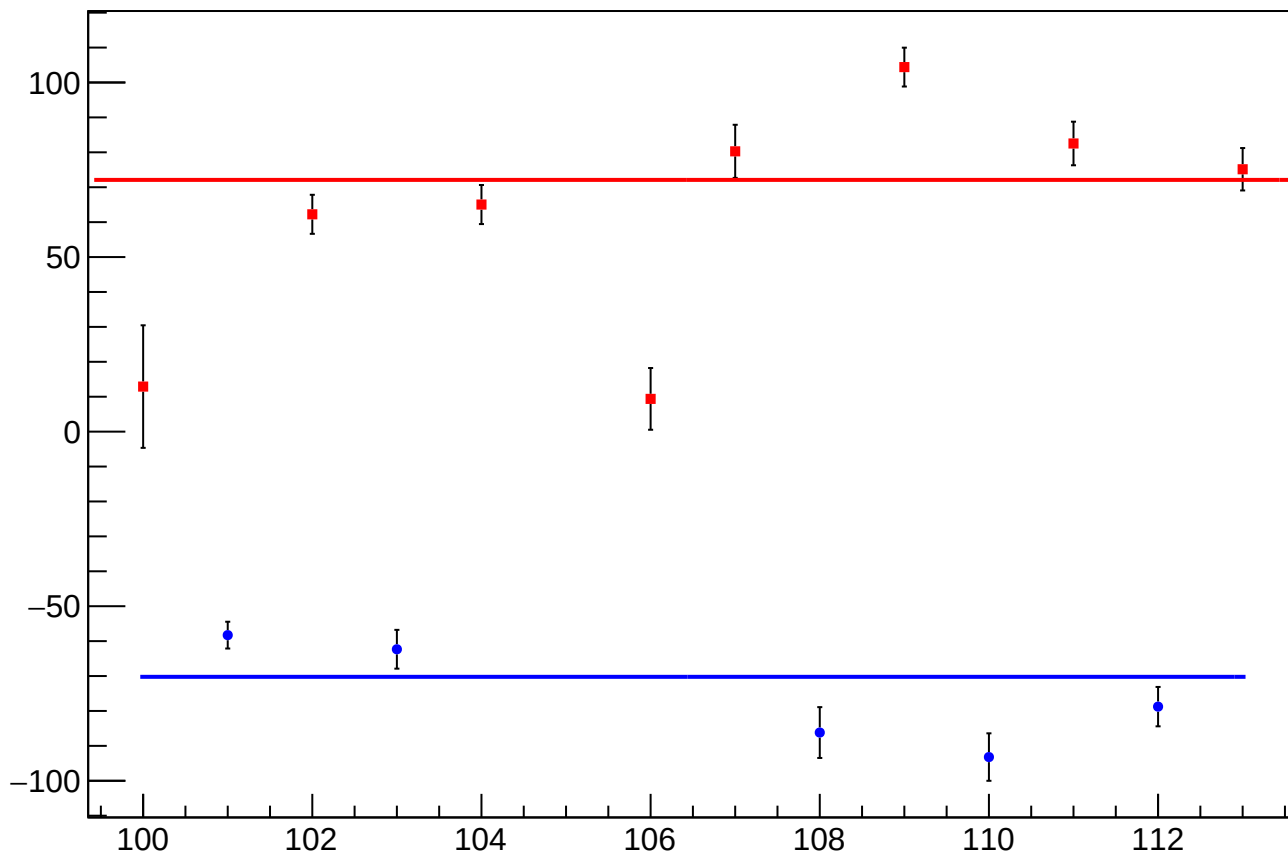
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.615 ± 1.440 χ^2/NDF : 585.7/4

3.660 ± 1.024 χ^2/NDF : 6781.8/12

81.602 ± 1.456 χ^2/NDF : 523.0/7

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.226 ± 2.410 χ^2/NDF : 30.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 72.101 ± 2.342 χ^2/NDF : 104.3/7

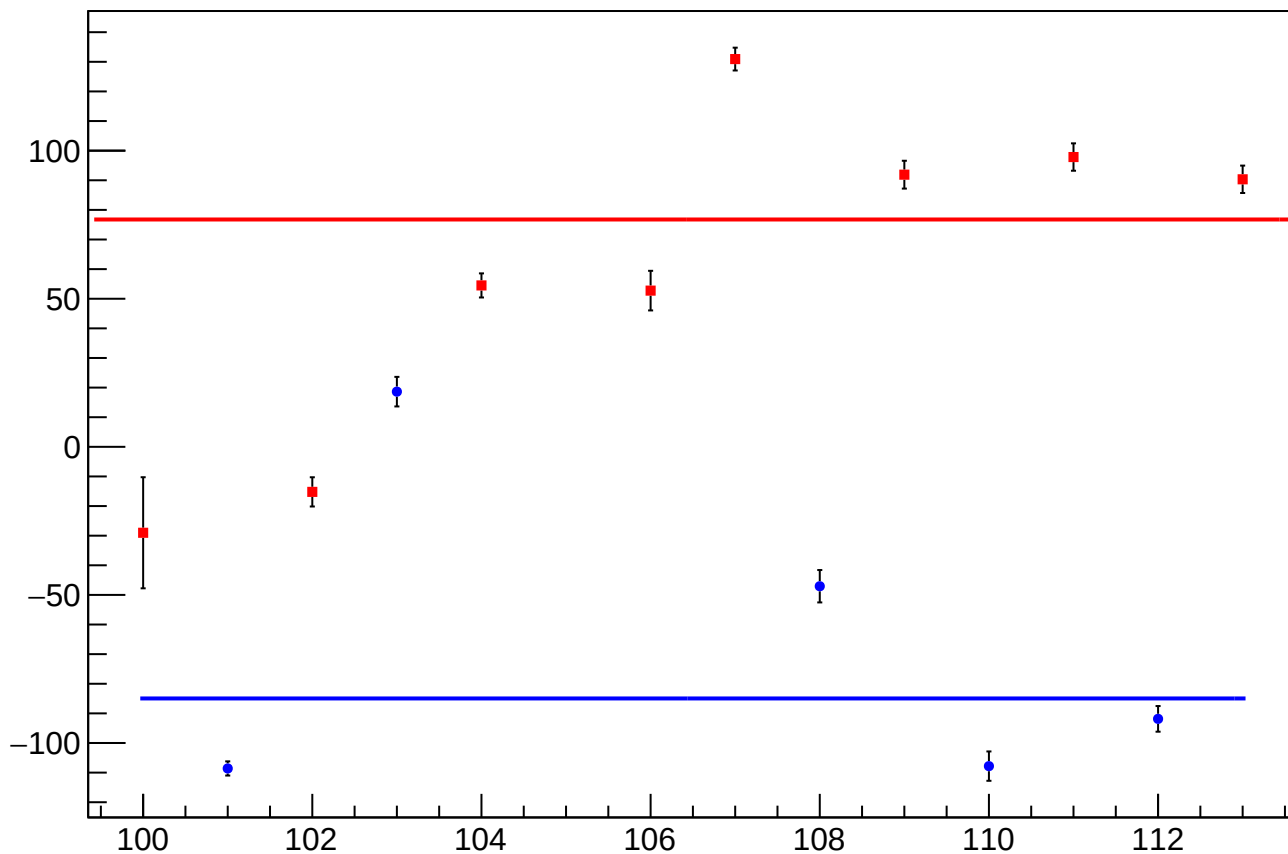
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-70.226 ± 2.410 χ^2/NDF : 30.2/4

2.972 ± 1.679 χ^2/NDF : 1928.8/12

72.101 ± 2.342 χ^2/NDF : 104.3/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.962 ± 1.710 χ^2/NDF : 599.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 76.761 ± 1.733 χ^2/NDF : 659.5/7

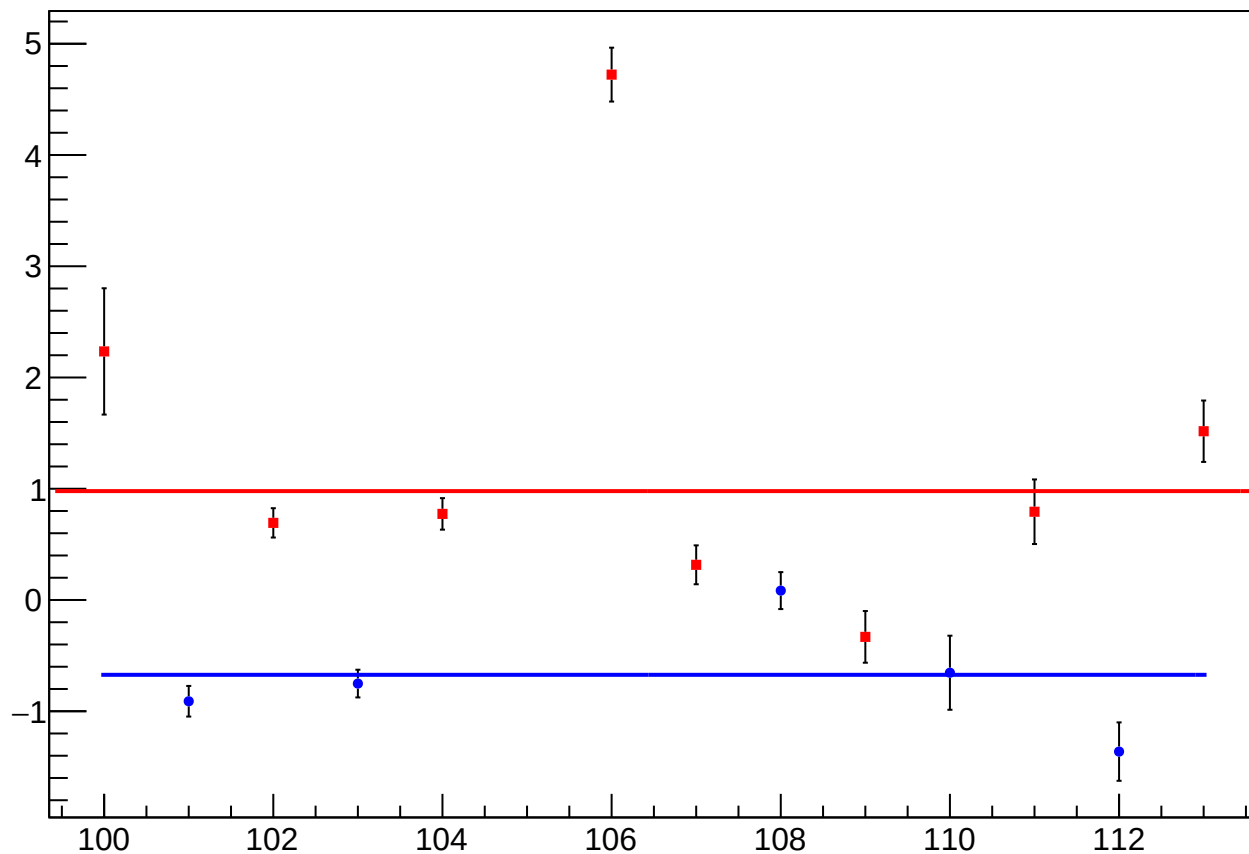
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-84.962 ± 1.710 χ^2/NDF : 599.8/4

-5.204 ± 1.217 χ^2/NDF : 5672.2/12

76.761 ± 1.733 χ^2/NDF : 659.5/7

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.673+/-0.075 χ^2/NDF : 31.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.979+/-0.070 χ^2/NDF : 301.1/7

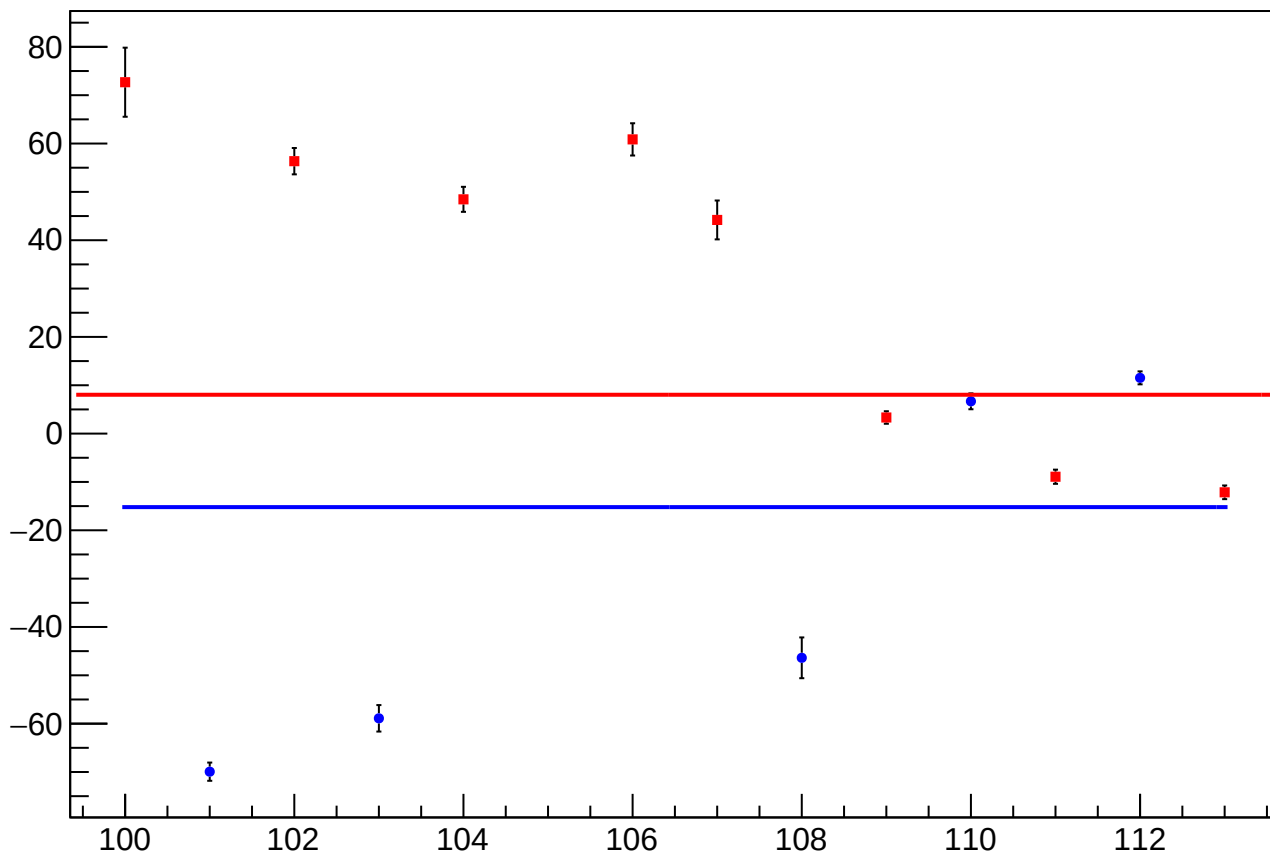
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.673+/-0.075 χ^2/NDF : 31.1/4

0.211+/-0.051 χ^2/NDF : 590.4/12

0.979+/-0.070 χ^2/NDF : 301.1/7

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.207+/-0.846 χ^2/NDF : 1726.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.035+/-0.704 χ^2/NDF : 1322.5/7

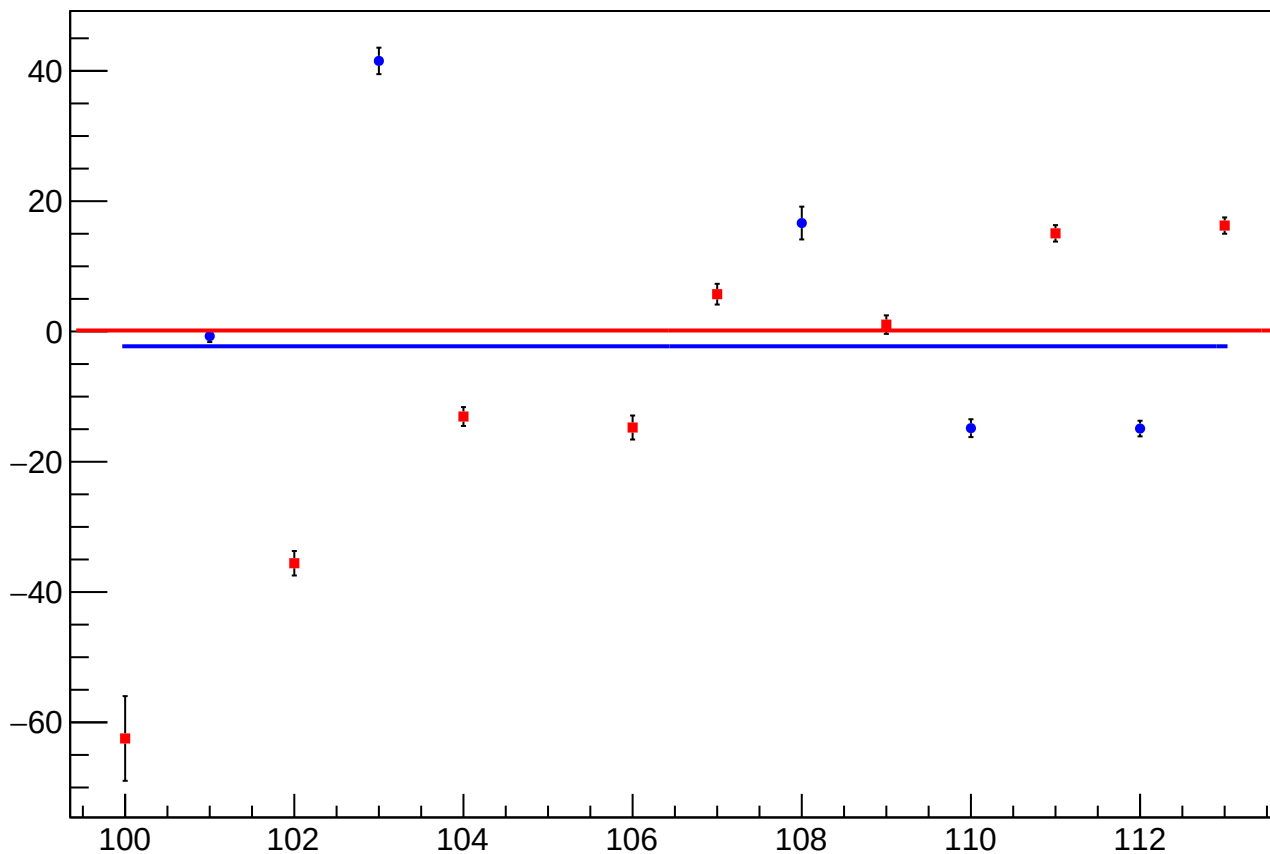
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.207+/-0.846 χ^2/NDF : 1726.4/4

-1.476+/-0.541 χ^2/NDF : 3494.8/12

8.035+/-0.704 χ^2/NDF : 1322.5/7

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.274+/-0.594 χ^2 /NDF: 719.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.151+/-0.556 χ^2 /NDF: 920.6/7

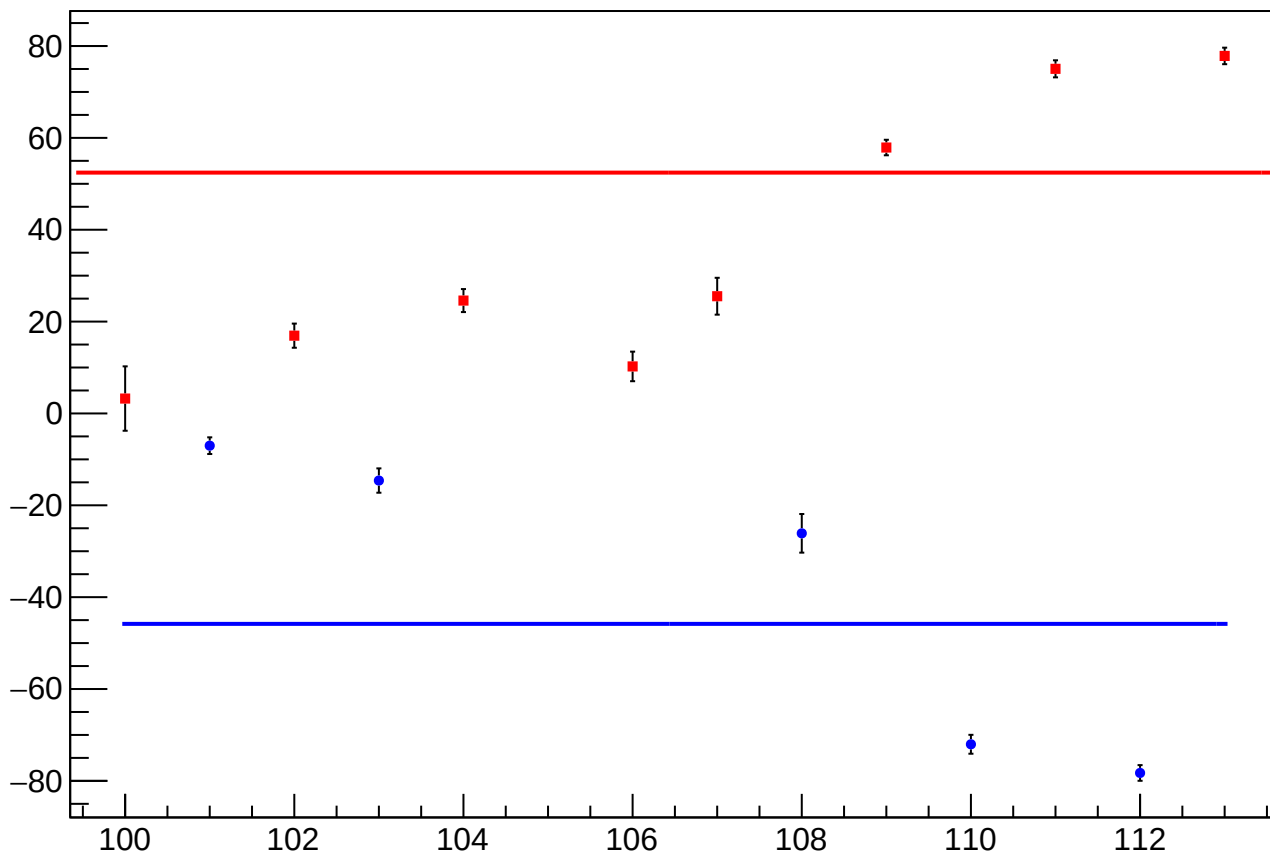
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.274+/-0.594 χ^2 /NDF: 719.4/4

-0.982+/-0.406 χ^2 /NDF: 1648.8/12

0.151+/-0.556 χ^2 /NDF: 920.6/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.818 ± 0.962 $\chi^2/\text{NDF}: 1140.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 52.437 ± 0.836 $\chi^2/\text{NDF}: 929.7/7$

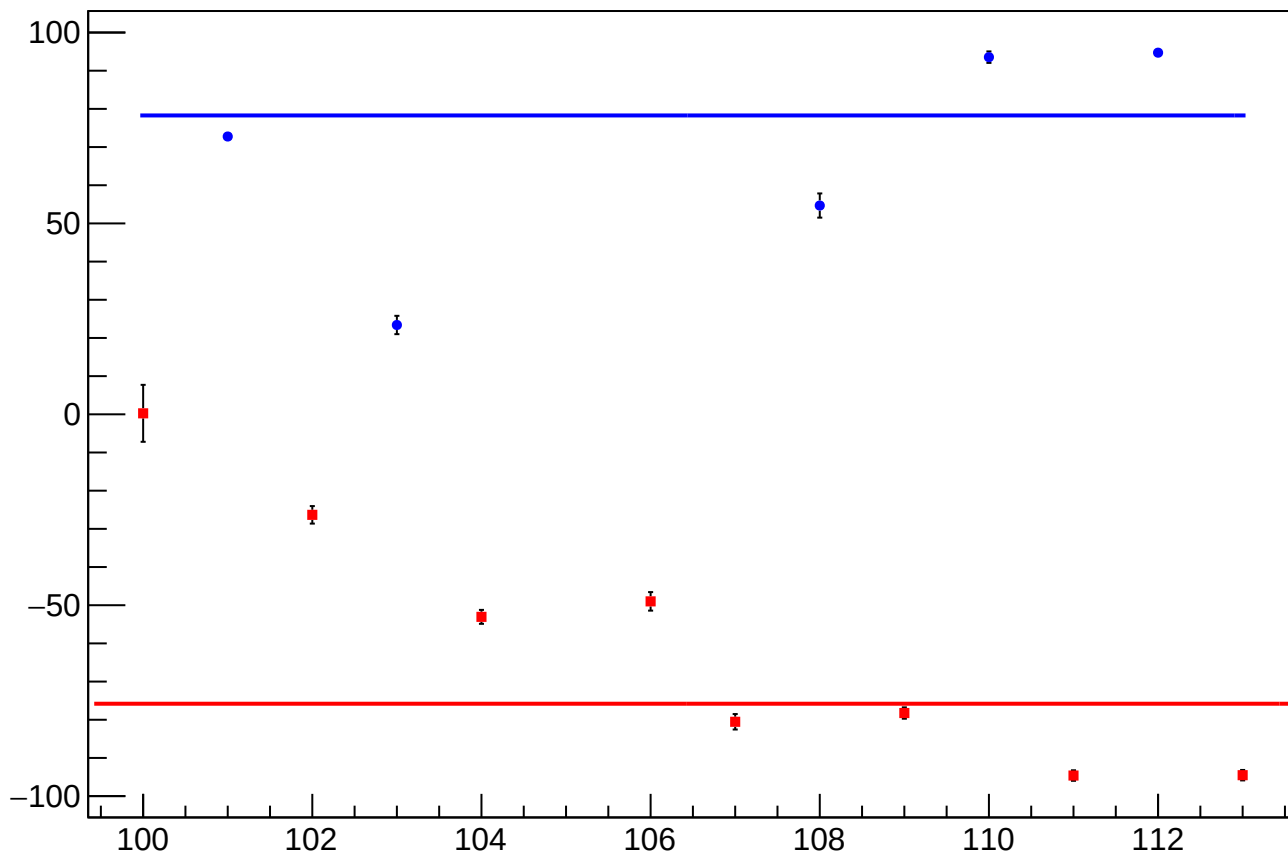
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-45.818 ± 0.962 $\chi^2/\text{NDF}: 1140.5/4$

10.161 ± 0.631 $\chi^2/\text{NDF}: 8017.0/12$

52.437 ± 0.836 $\chi^2/\text{NDF}: 929.7/7$

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 78.280+/-0.689 χ^2 /NDF: 863.8/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -75.802+/-0.641 χ^2 /NDF: 1228.3/7

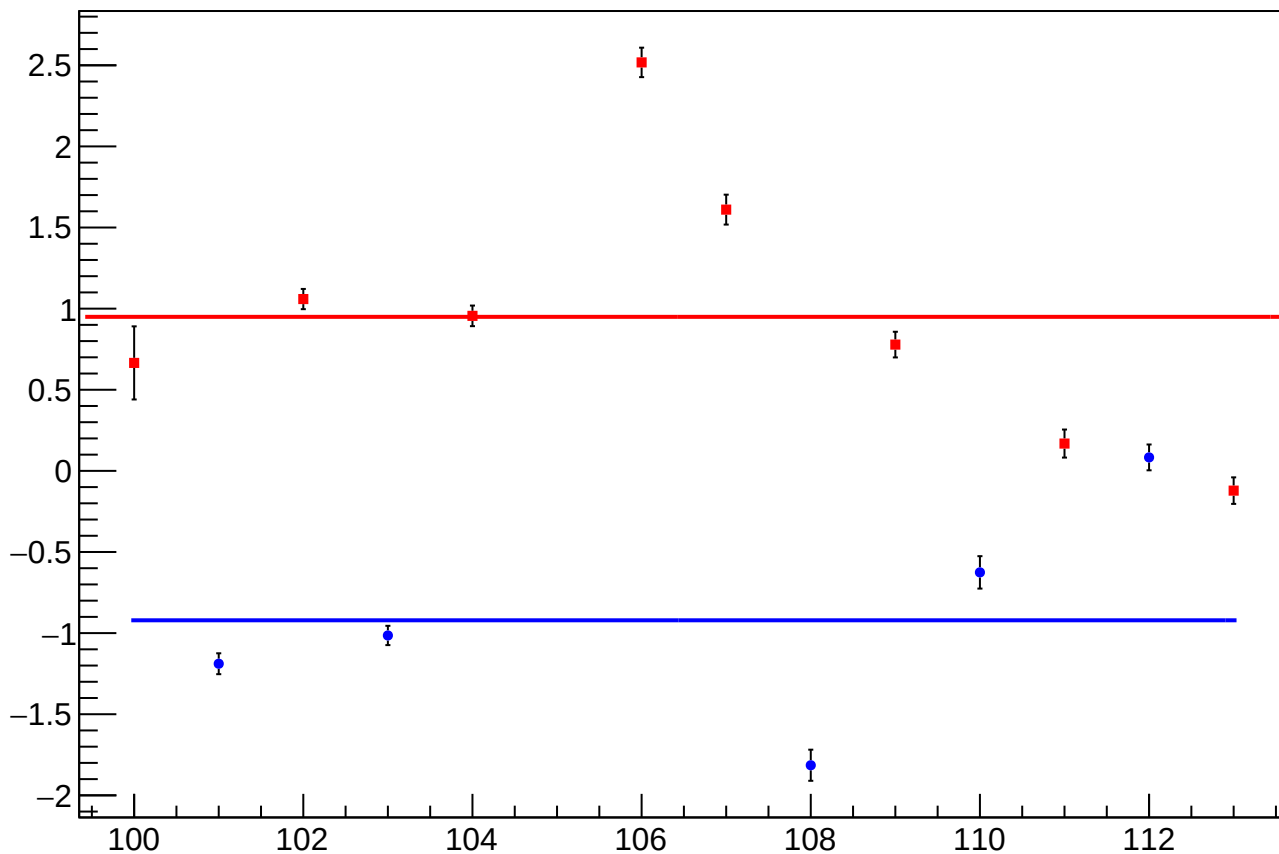
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

78.280+/-0.689 χ^2 /NDF: 863.8/4

-4.304+/-0.469 χ^2 /NDF: 28919.5/12

-75.802+/-0.641 χ^2 /NDF: 1228.3/7

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.921+/-0.033 χ^2 /NDF: 274.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.949+/-0.029 χ^2 /NDF: 612.3/7

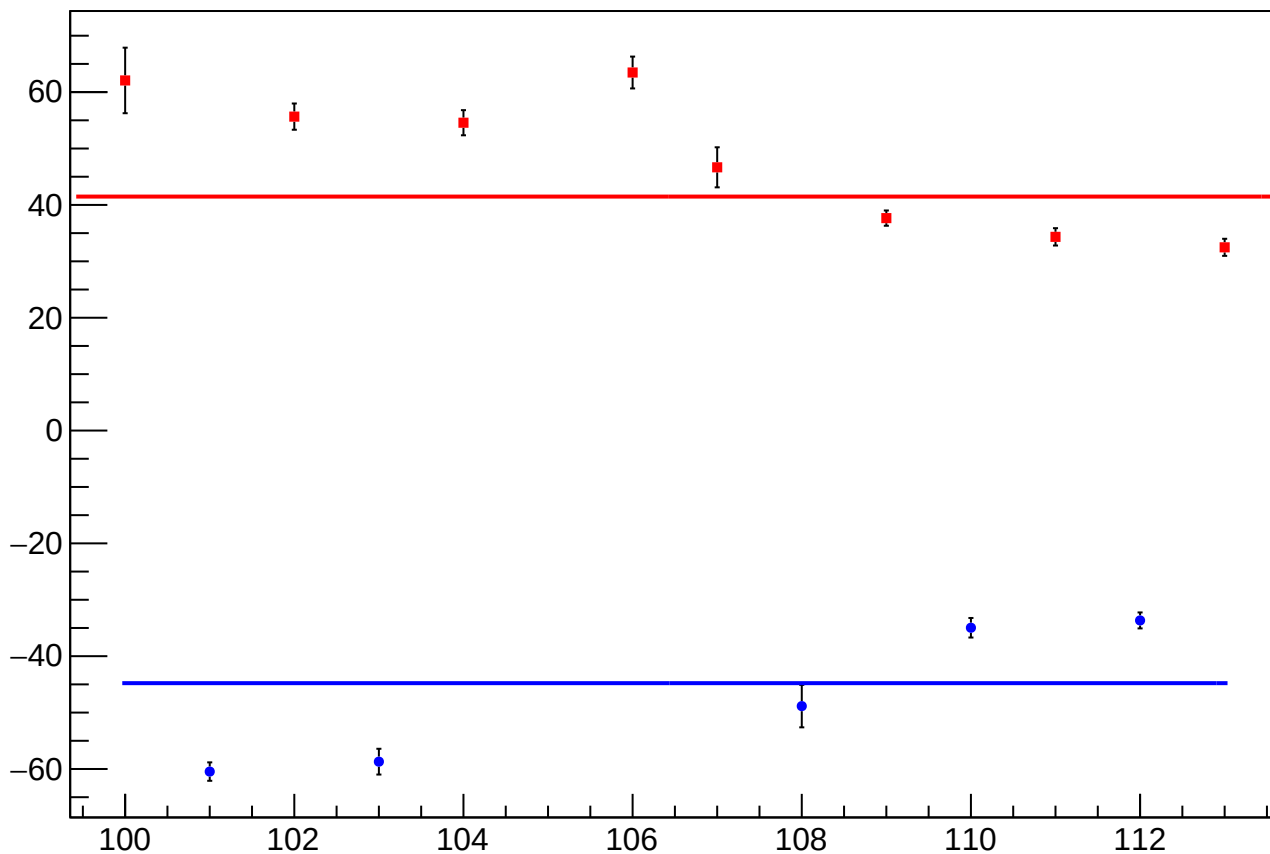
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.921+/-0.033 χ^2 /NDF: 274.5/4

0.155+/-0.022 χ^2 /NDF: 2680.7/12

0.949+/-0.029 χ^2 /NDF: 612.3/7

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.784 ± 0.825 χ^2/NDF : 224.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.481 ± 0.703 χ^2/NDF : 211.9/7

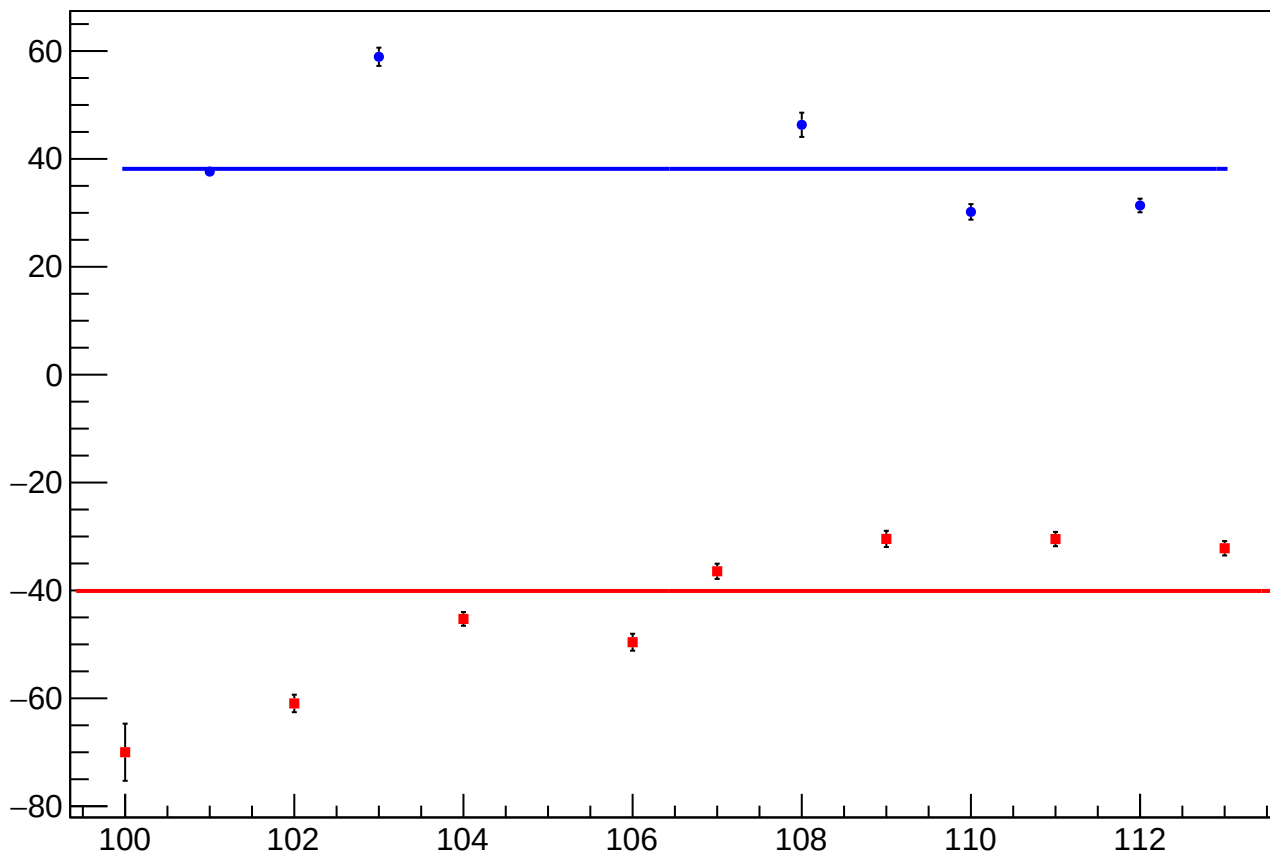
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.784 ± 0.825 χ^2/NDF : 224.3/4

5.217 ± 0.535 χ^2/NDF : 6773.7/12

41.481 ± 0.703 χ^2/NDF : 211.9/7

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 38.161+/-0.555 χ^2/NDF : 224.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.095+/-0.534 χ^2/NDF : 385.4/7

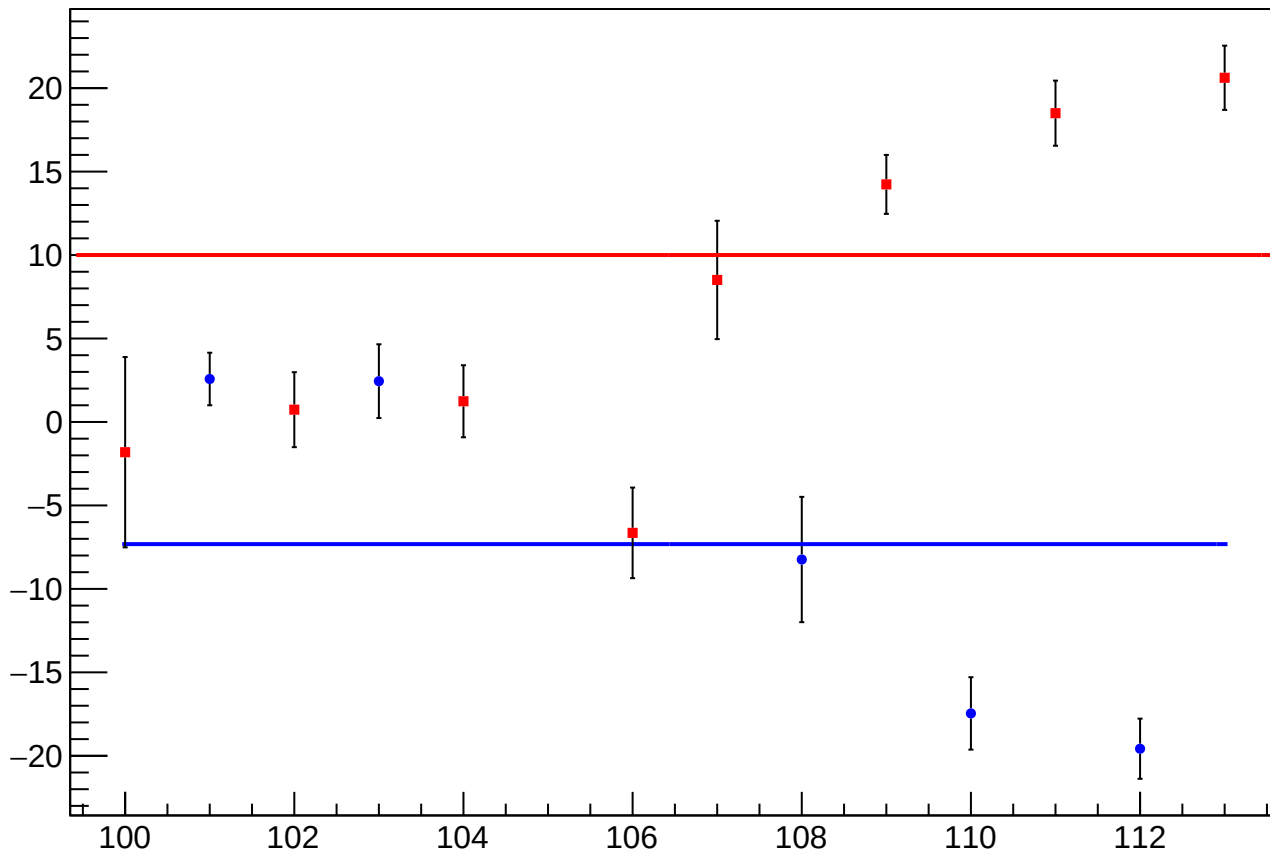
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.161+/-0.555 χ^2/NDF : 224.0/4

-2.466+/-0.385 χ^2/NDF : 10944.0/12

-40.095+/-0.534 χ^2/NDF : 385.4/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.318 $\pm$ 0.913 χ^2 /NDF: 127.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.002 $\pm$ 0.813 χ^2 /NDF: 130.8/7

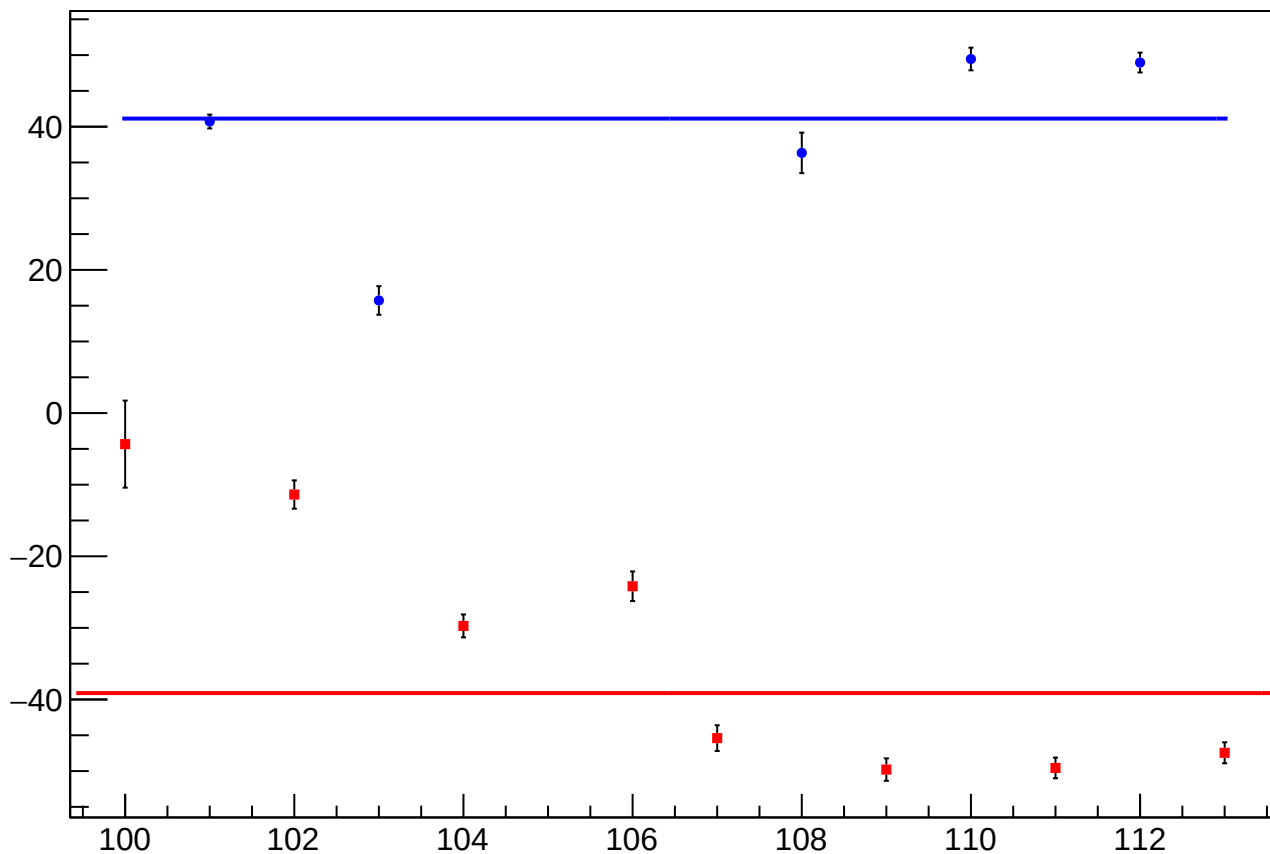
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.318 $\pm$ 0.913 χ^2 /NDF: 127.2/4

2.342 $\pm$ 0.607 χ^2 /NDF: 458.8/12

10.002 $\pm$ 0.813 χ^2 /NDF: 130.8/7

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.133+/-0.649 χ^2/NDF : 224.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.108+/-0.624 χ^2/NDF : 459.5/7

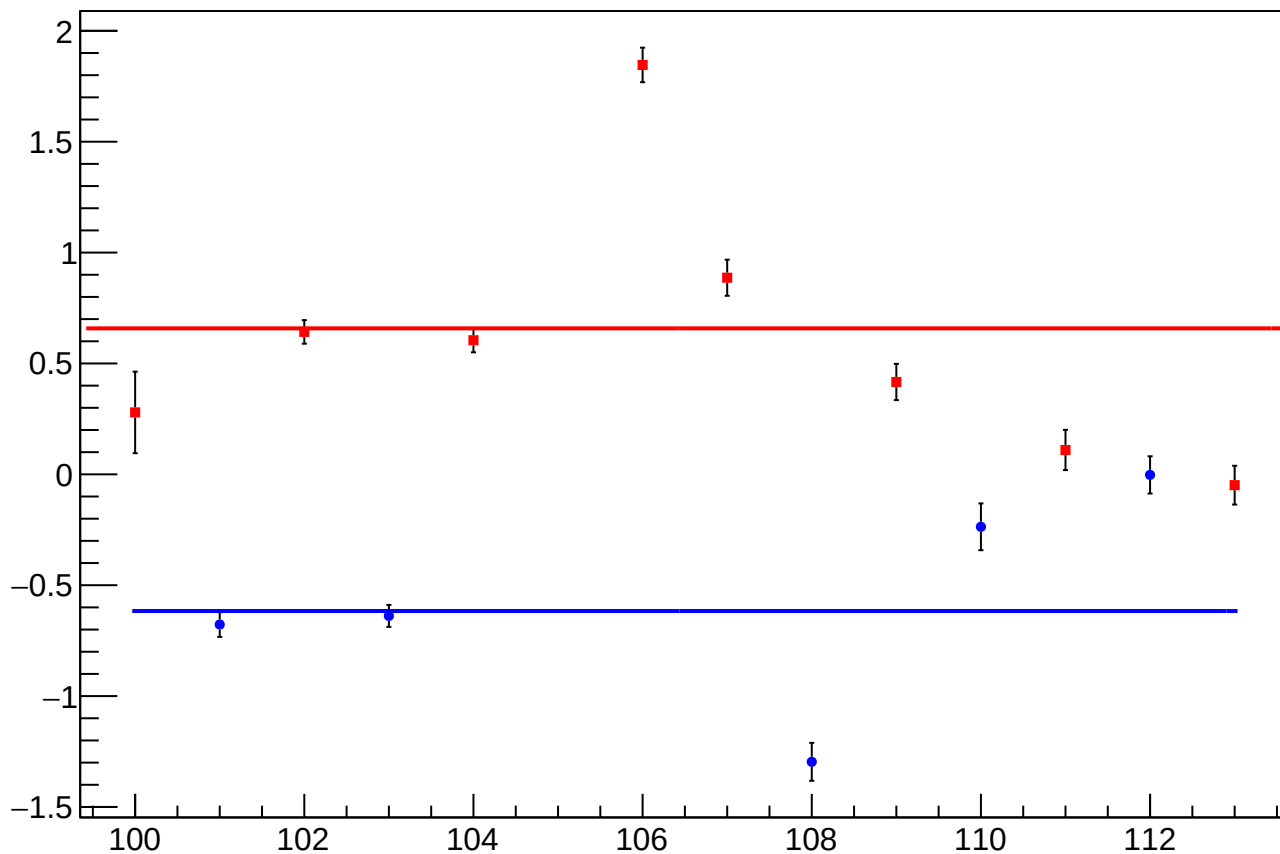
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.133+/-0.649 χ^2/NDF : 224.6/4

-0.598+/-0.450 χ^2/NDF : 8626.3/12

-39.108+/-0.624 χ^2/NDF : 459.5/7

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.616+/-0.030 χ^2 /NDF: 130.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.658+/-0.026 χ^2 /NDF: 356.2/7

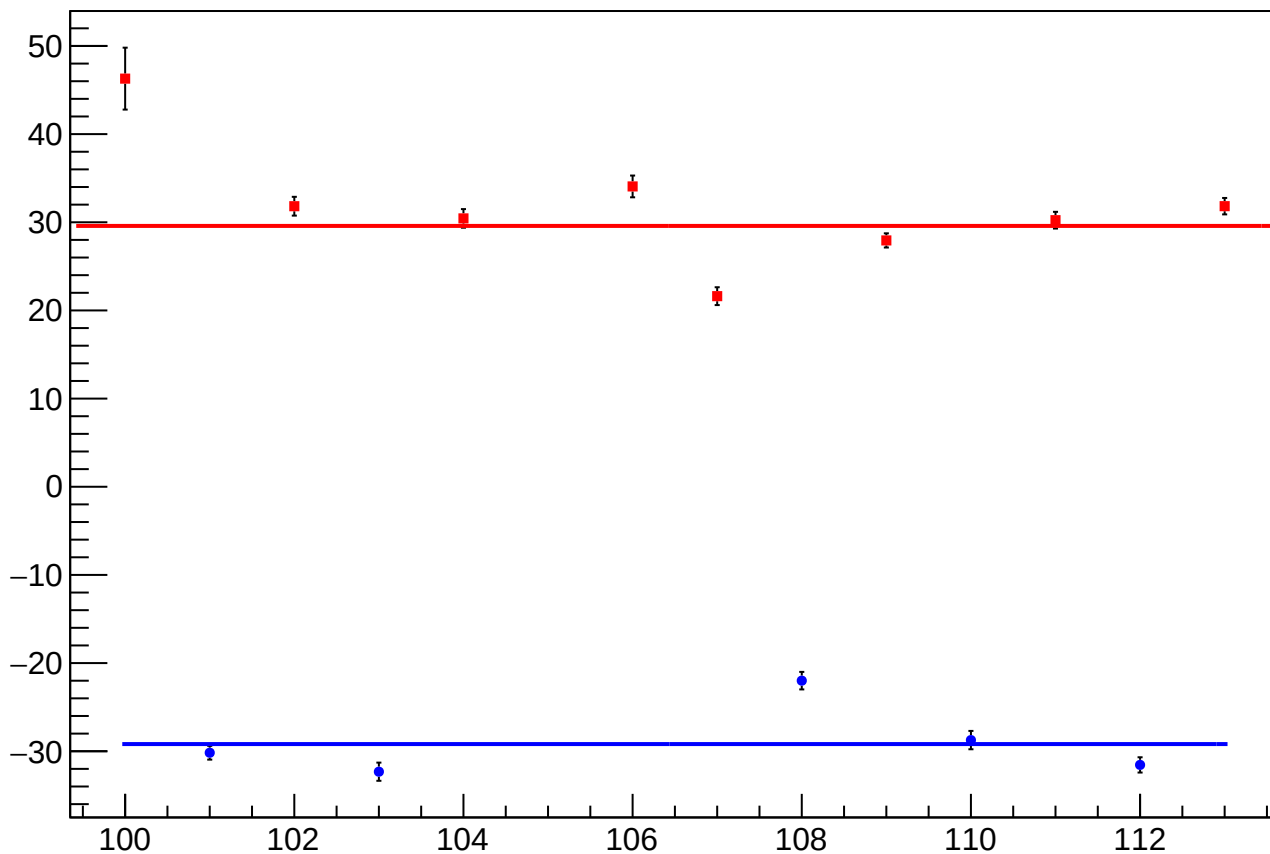
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.616+/-0.030 χ^2 /NDF: 130.9/4

0.108+/-0.020 χ^2 /NDF: 1498.2/12

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: -29.187 ± 0.414 $\chi^2/\text{NDF}: 70.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.587 ± 0.370 $\chi^2/\text{NDF}: 113.3/7$

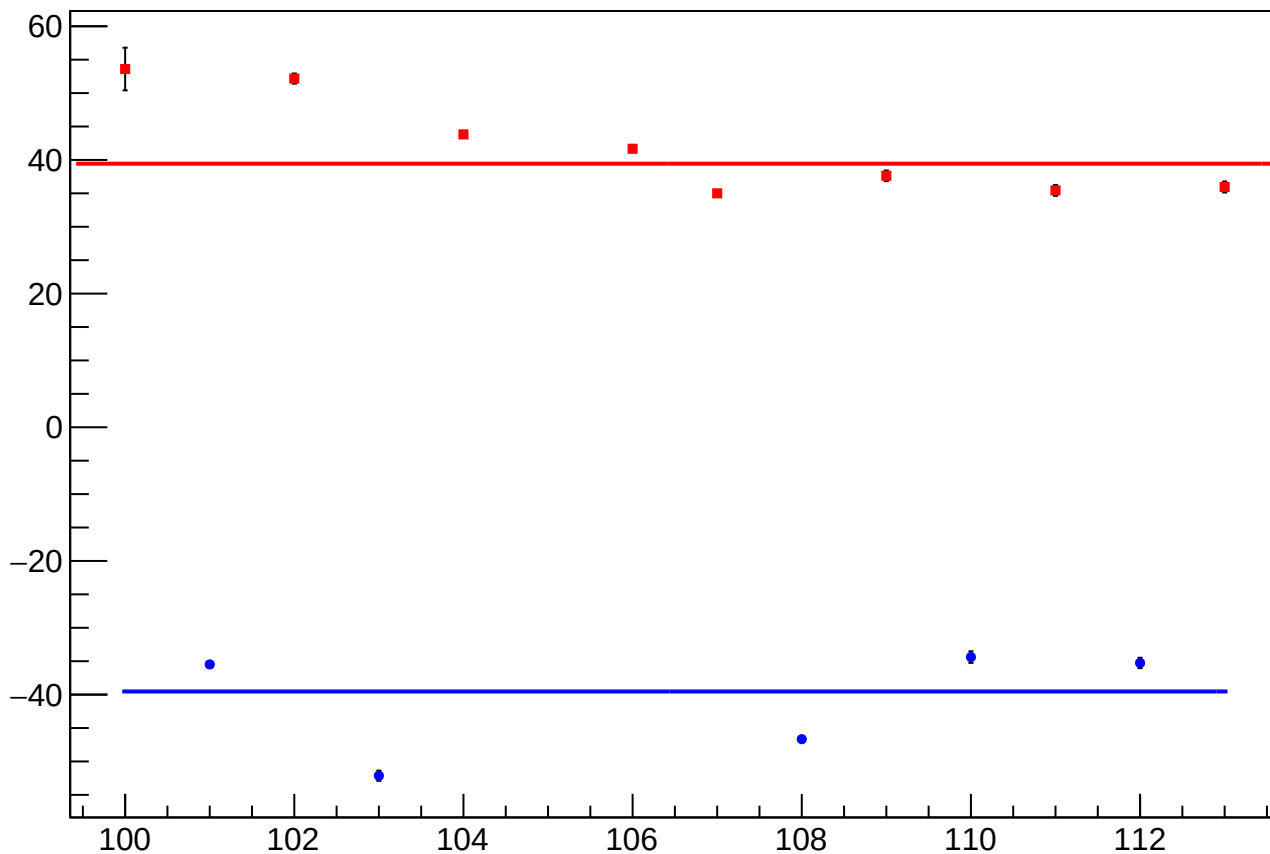
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.187 ± 0.414 $\chi^2/\text{NDF}: 70.9/4$

3.459 ± 0.276 $\chi^2/\text{NDF}: 11400.8/12$

29.587 ± 0.370 $\chi^2/\text{NDF}: 113.3/7$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.530+/-0.263 χ^2/NDF : 595.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.440+/-0.241 χ^2/NDF : 528.0/7

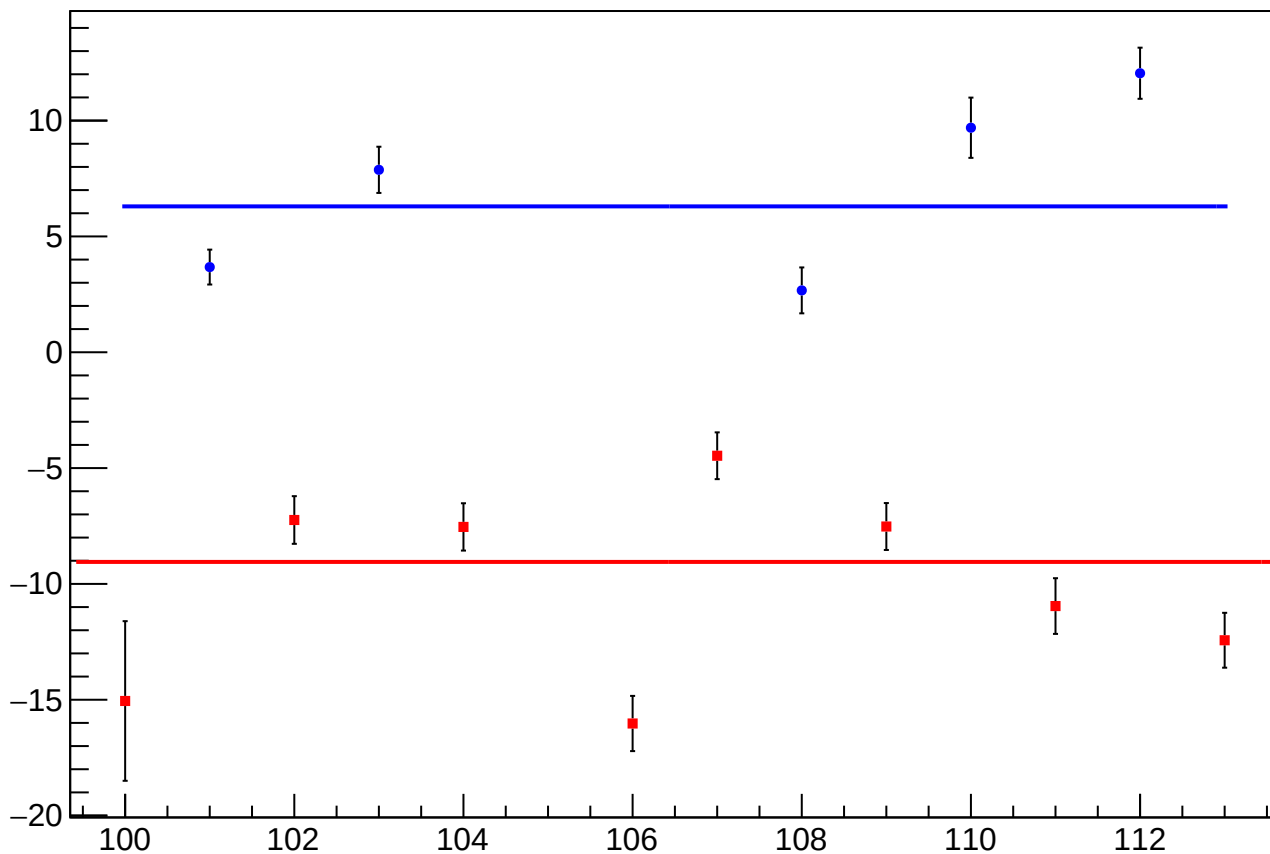
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.530+/-0.263 χ^2/NDF : 595.4/4

3.320+/-0.178 χ^2/NDF : 50061.6/12

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: 6.297 $\pm$ 0.439 χ^2 /NDF: 61.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.050 $\pm$ 0.406 χ^2 /NDF: 76.1/7

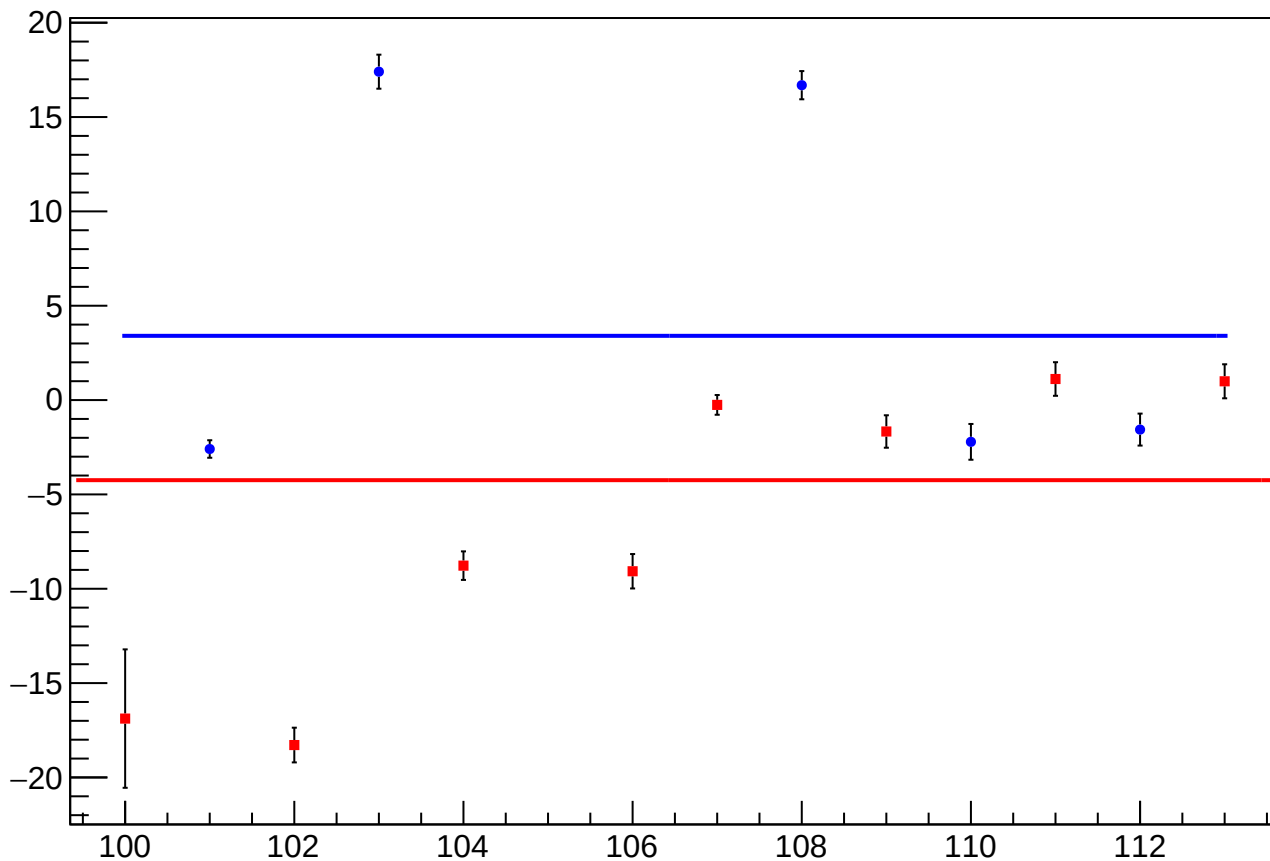
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.297 $\pm$ 0.439 χ^2 /NDF: 61.9/4

-1.958 $\pm$ 0.298 χ^2 /NDF: 796.9/12

-9.050 $\pm$ 0.406 χ^2 /NDF: 76.1/7

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.405+/-0.314 χ^2/NDF : 793.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.245+/-0.292 χ^2/NDF : 445.9/7

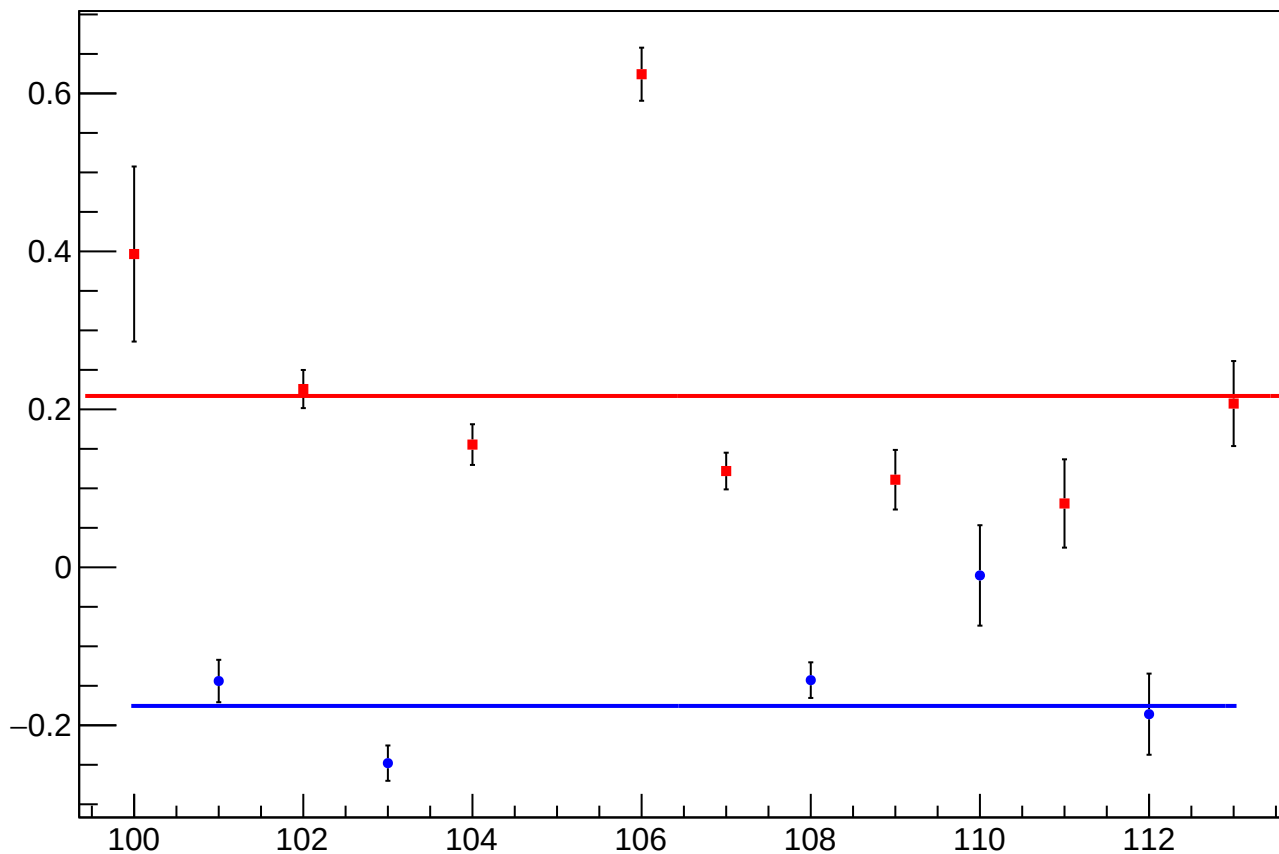
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.405+/-0.314 χ^2/NDF : 793.1/4

-0.690+/-0.214 χ^2/NDF : 1557.3/12

-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: -0.175 ± 0.013 χ^2/NDF : 20.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.217 ± 0.012 χ^2/NDF : 186.0/7

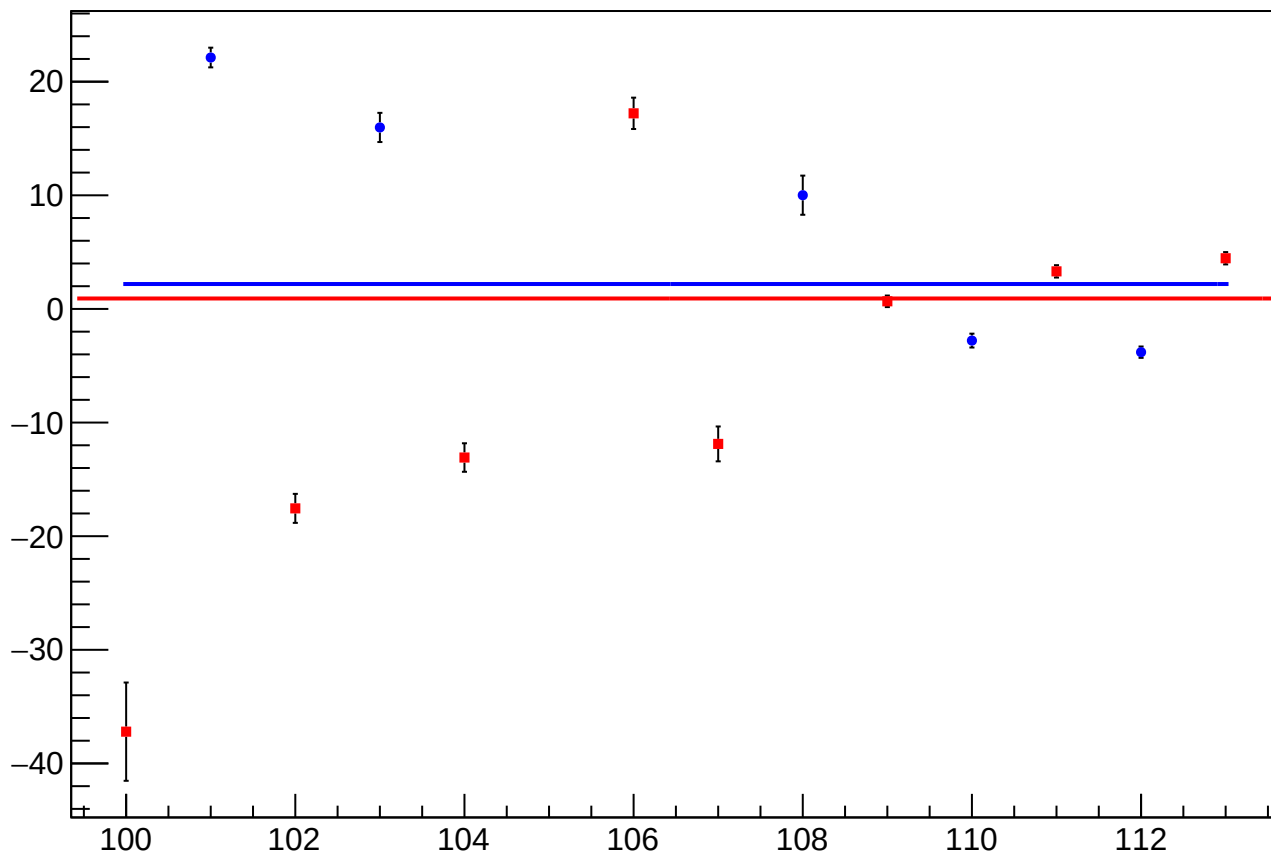
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.175 ± 0.013 χ^2/NDF : 20.8/4

0.042 ± 0.009 χ^2/NDF : 716.4/12

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: 2.193+/-0.334 χ^2/NDF : 875.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.919+/-0.278 χ^2/NDF : 682.9/7

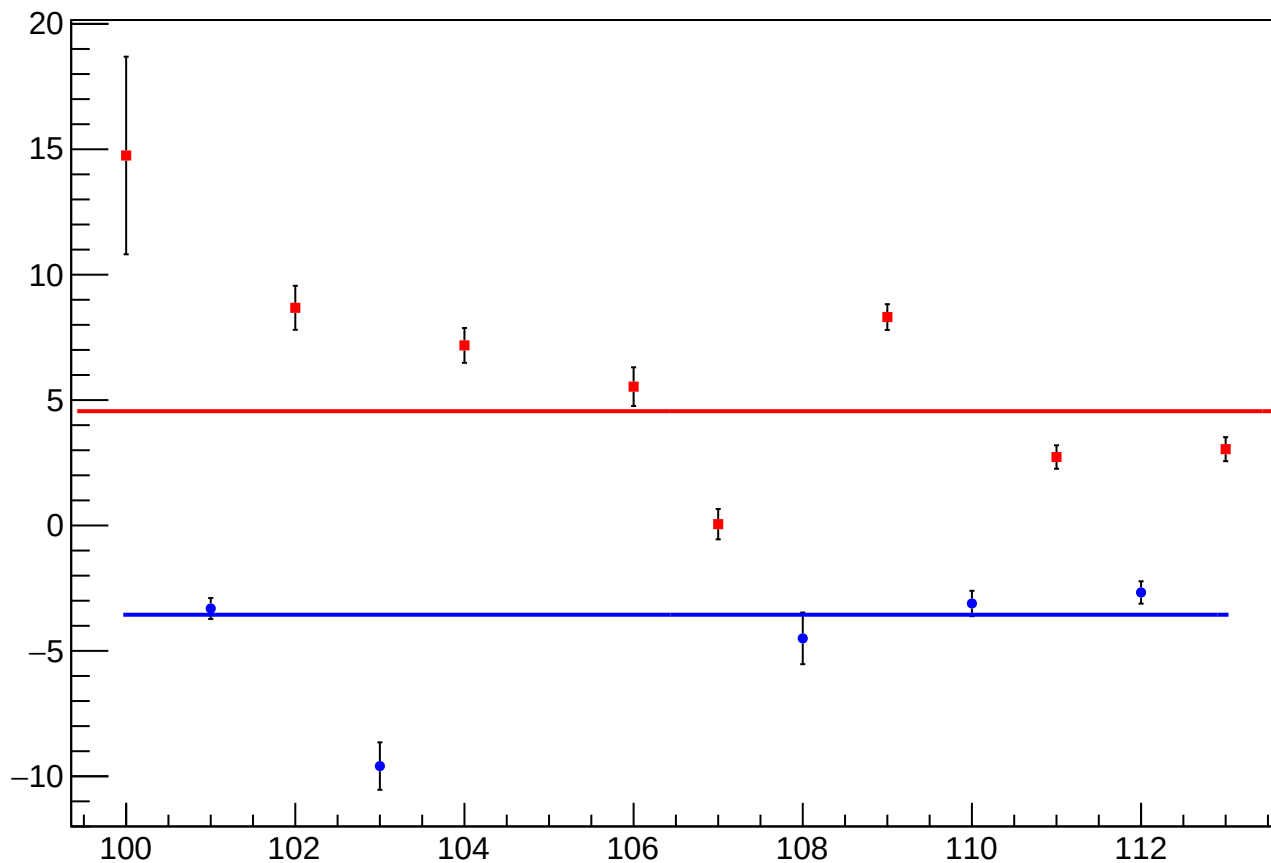
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.193+/-0.334 χ^2/NDF : 875.6/4

1.442+/-0.214 χ^2/NDF : 1567.1/12

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: -3.558+/-0.245 χ^2 /NDF: 46.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 4.557+/-0.221 χ^2 /NDF: 178.6/7

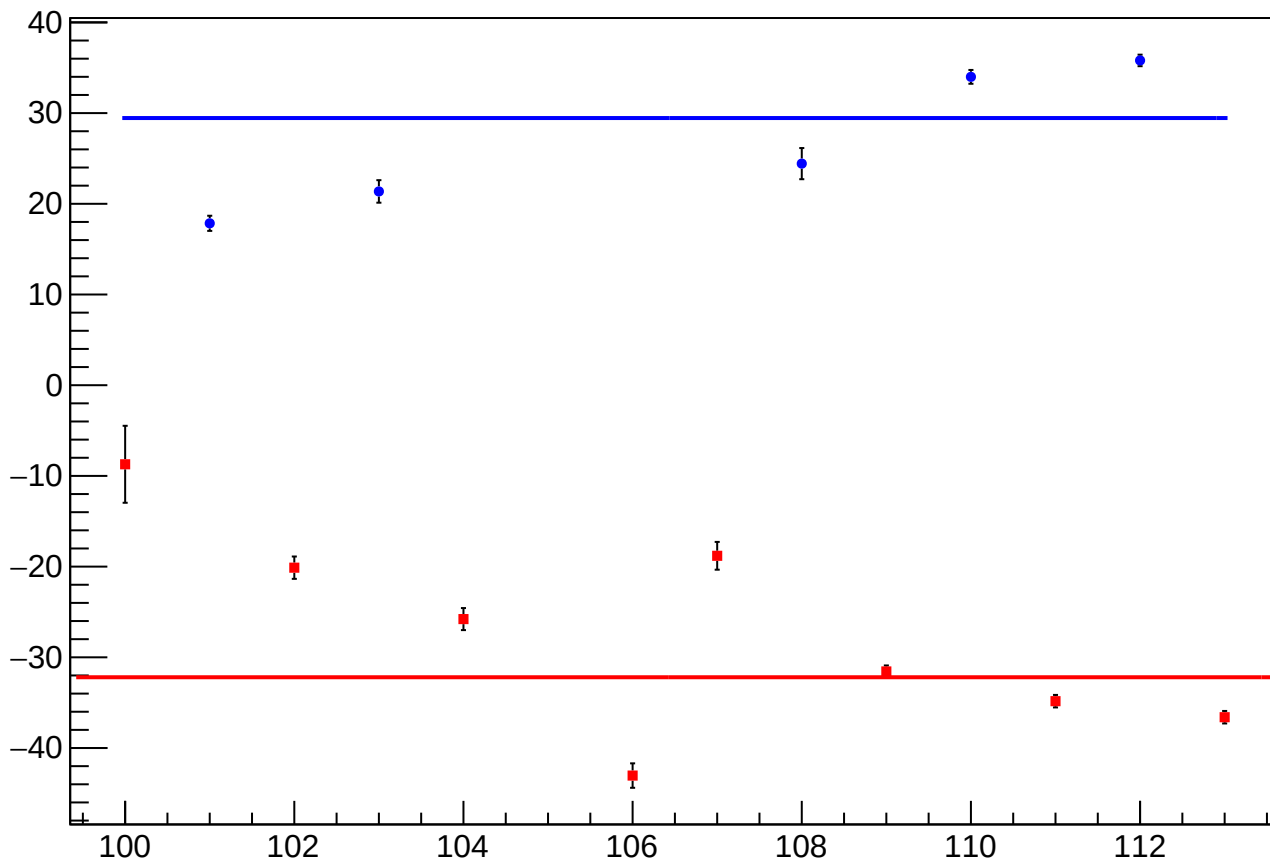
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.558+/-0.245 χ^2 /NDF: 46.6/4

0.917+/-0.164 χ^2 /NDF: 832.7/12

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: 29.455+/-0.389 χ^2/NDF : 379.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.198+/-0.336 χ^2/NDF : 352.3/7

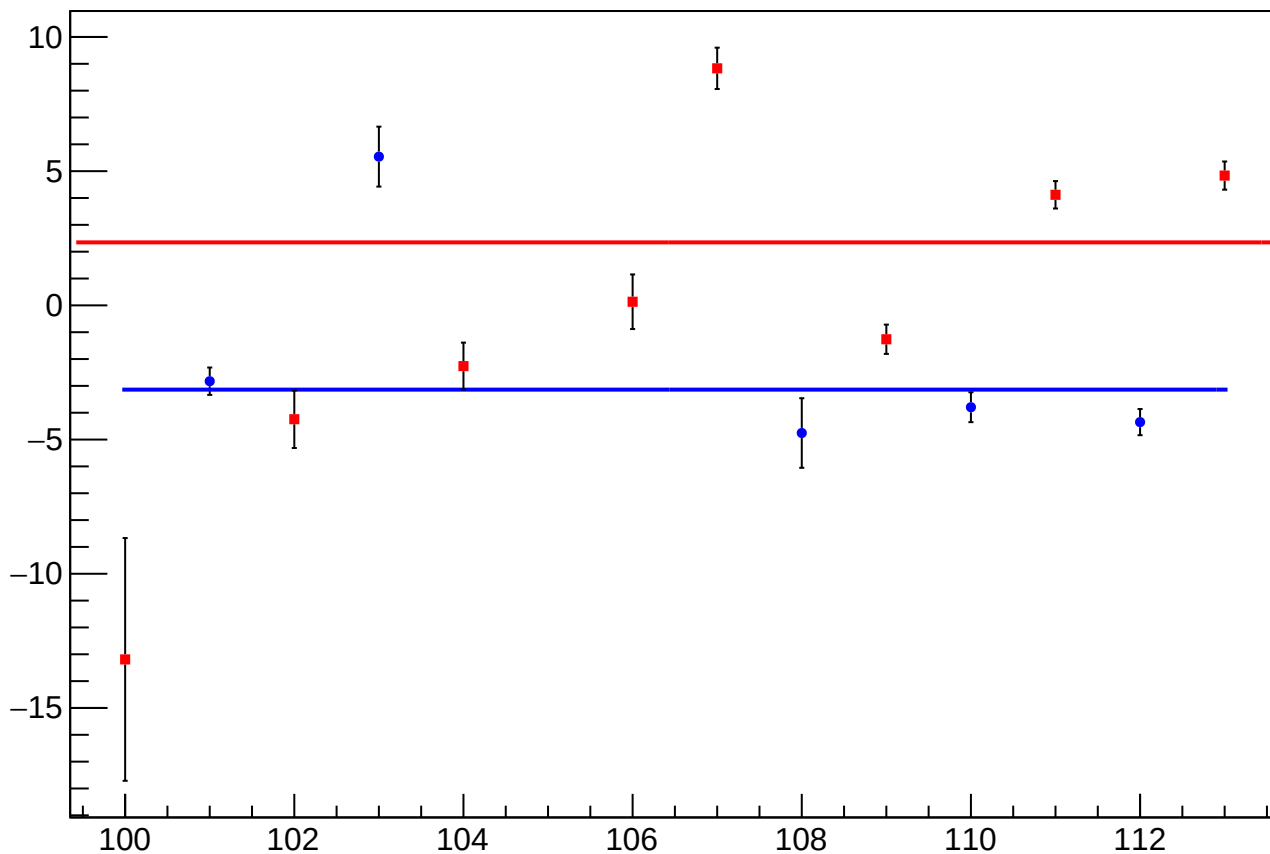
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.455+/-0.389 χ^2/NDF : 379.7/4

-5.839+/-0.254 χ^2/NDF : 15148.0/12

-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: -3.139+/-0.281 χ^2/NDF : 69.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.347+/-0.252 χ^2/NDF : 231.3/7

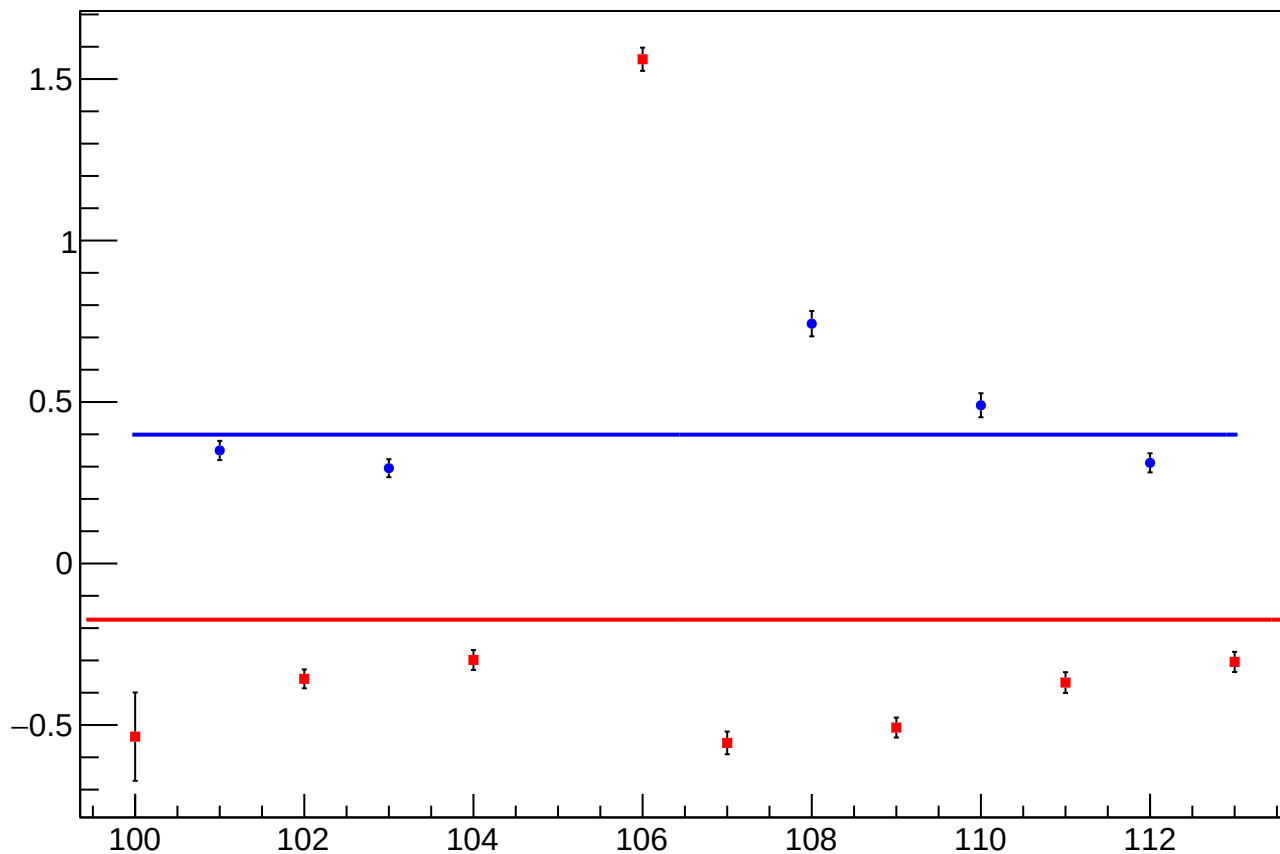
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.139+/-0.281 χ^2/NDF : 69.9/4

-0.104+/-0.188 χ^2/NDF : 512.3/12

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: 0.399+/-0.014 χ^2/NDF : 108.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.174+/-0.012 χ^2/NDF : 2688.5/7

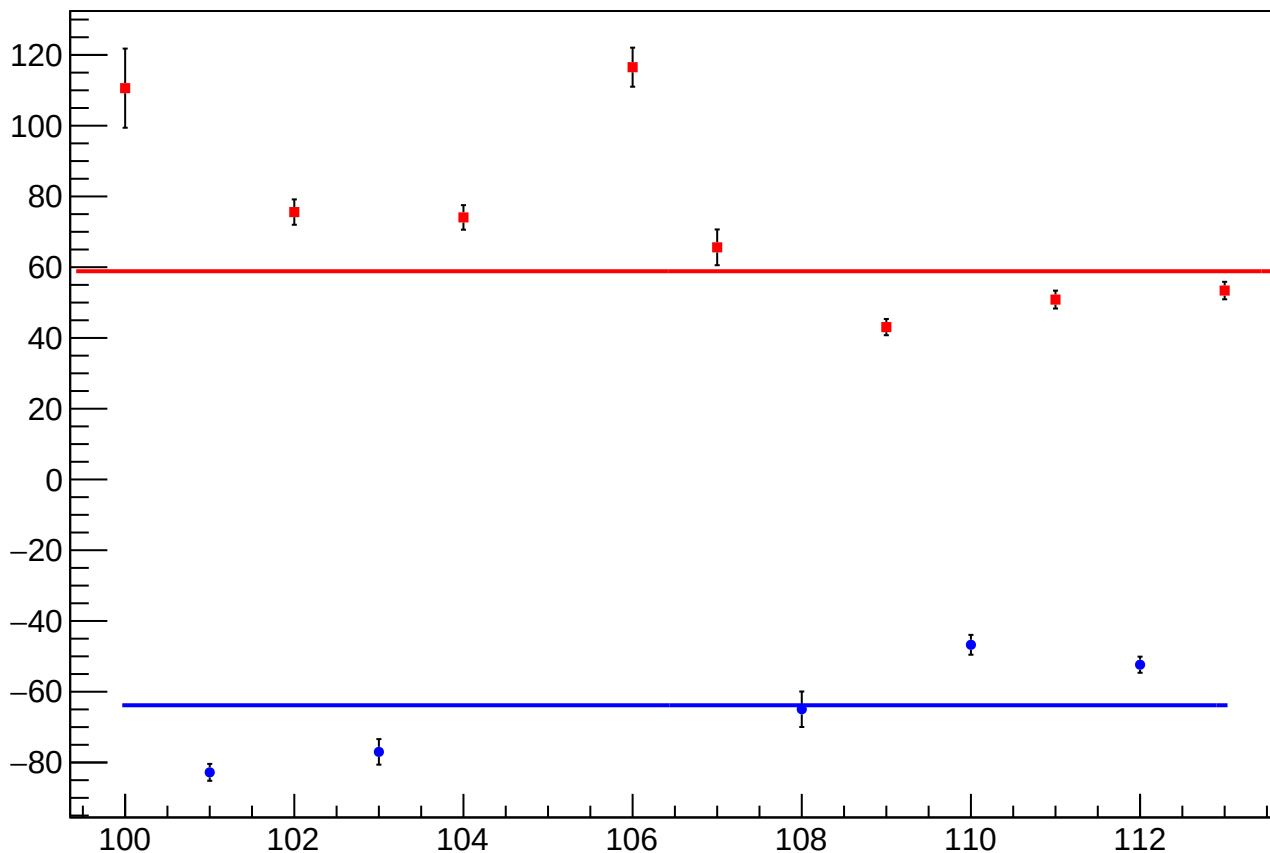
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.399+/-0.014 χ^2/NDF : 108.2/4

0.065+/-0.009 χ^2/NDF : 3741.1/12

-0.174+/-0.012 χ^2/NDF : 2688.5/7

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.824 ± 1.279 $\chi^2/\text{NDF}: 138.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 58.860 ± 1.155 $\chi^2/\text{NDF}: 235.5/7$

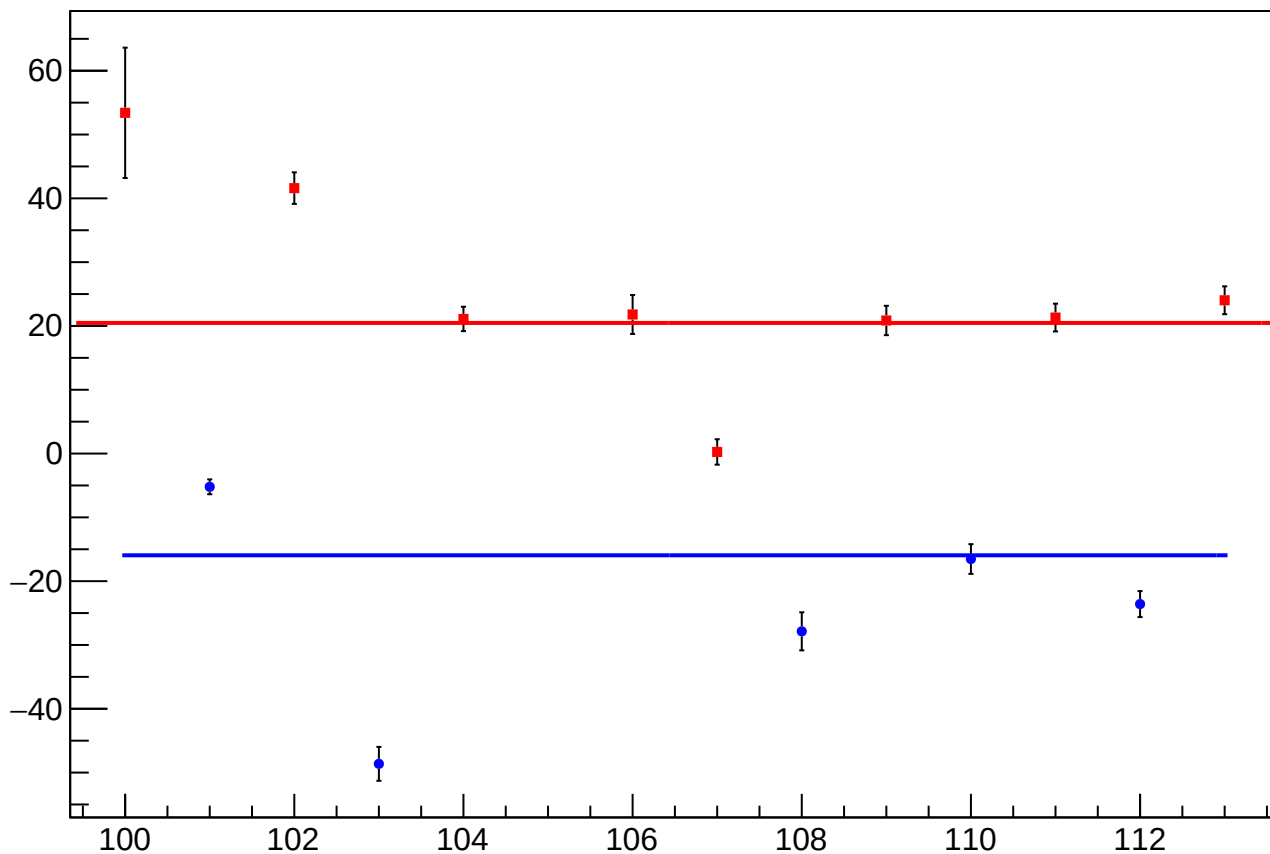
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.824 ± 1.279 $\chi^2/\text{NDF}: 138.7/4$

3.777 ± 0.857 $\chi^2/\text{NDF}: 5442.6/12$

58.860 ± 1.155 $\chi^2/\text{NDF}: 235.5/7$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.944 $\pm$ 0.840 χ^2 /NDF: 266.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.472 $\pm$ 0.840 χ^2 /NDF: 189.1/7

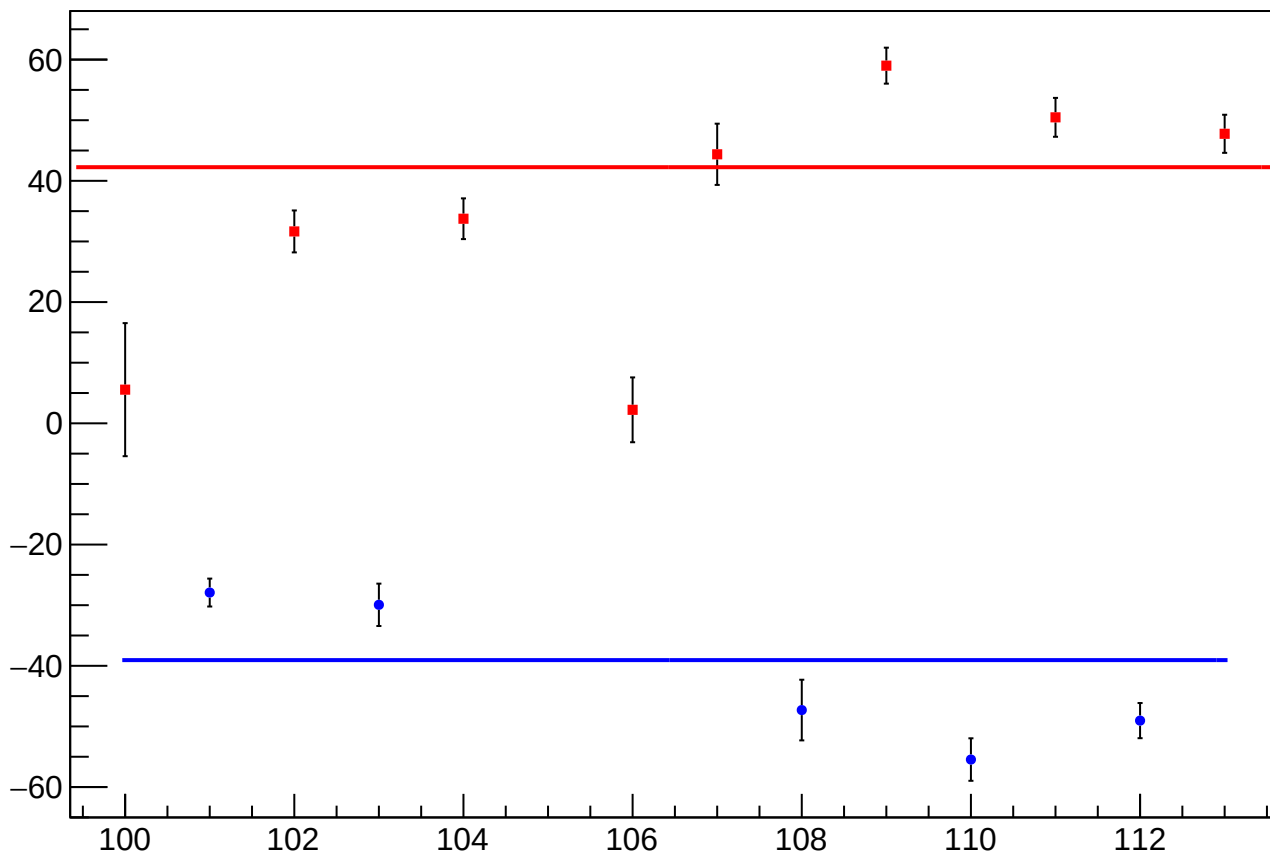
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.944 $\pm$ 0.840 χ^2 /NDF: 266.5/4

2.252 $\pm$ 0.594 χ^2 /NDF: 1394.9/12

20.472 $\pm$ 0.840 χ^2 /NDF: 189.1/7

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.060 ± 1.399 χ^2/NDF : 66.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.251 ± 1.328 χ^2/NDF : 124.7/7

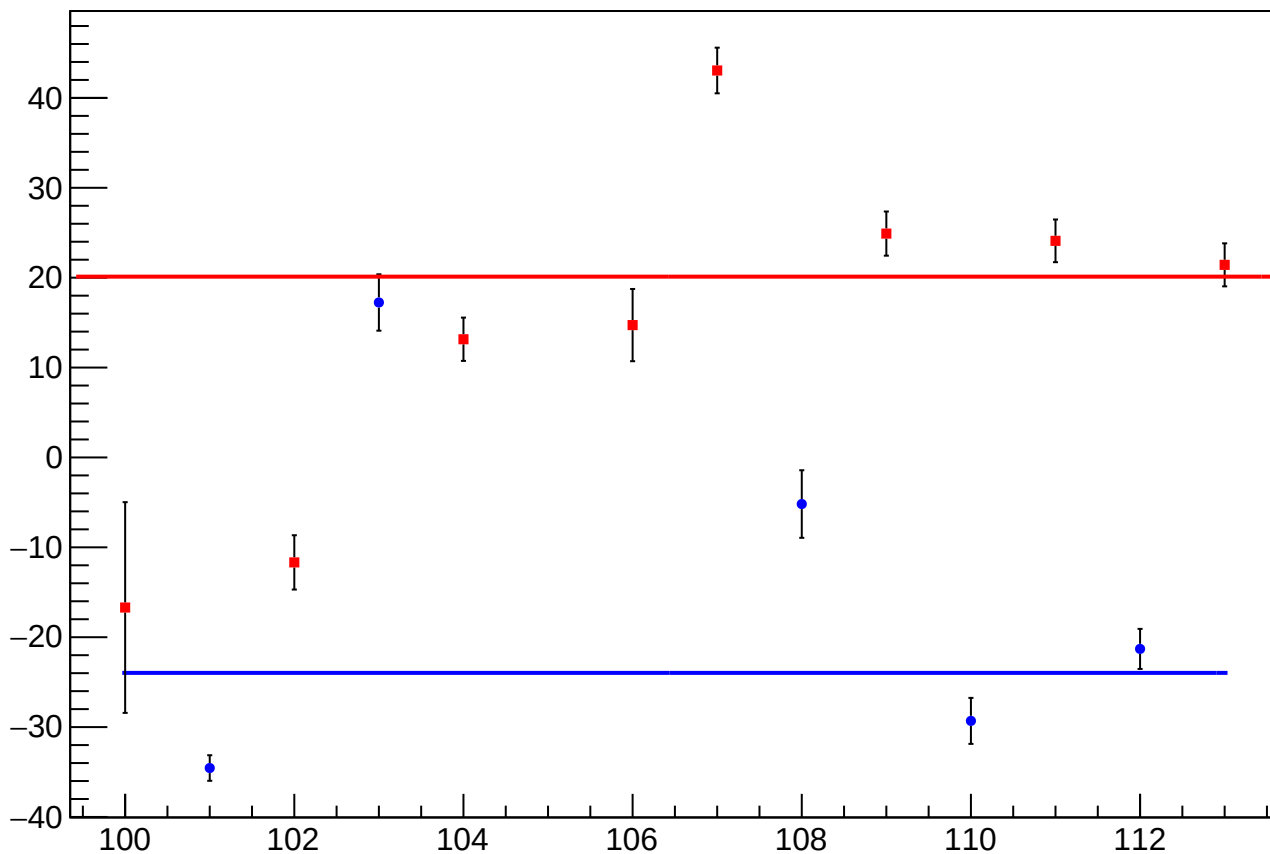
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.060 ± 1.399 χ^2/NDF : 66.7/4

3.706 ± 0.963 χ^2/NDF : 1967.5/12

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: -23.968 $\pm$ 0.989 χ^2 /NDF: 258.7/4

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

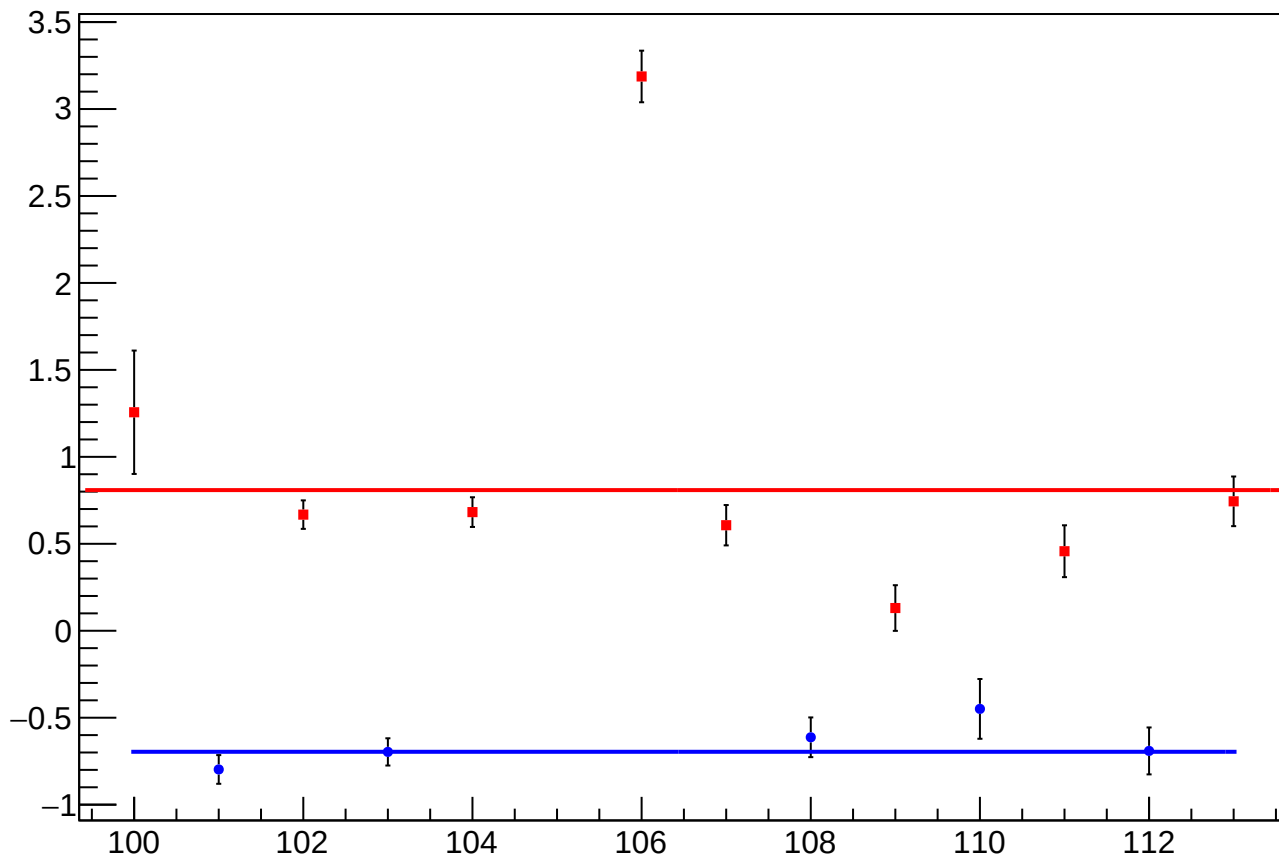
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.968 $\pm$ 0.989 χ^2 /NDF: 258.7/4

-1.897 $\pm$ 0.699 χ^2 /NDF: 1471.9/12

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: -0.696+/-0.046 χ^2 /NDF: 4.1/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.809+/-0.042 χ^2 /NDF: 299.3/7

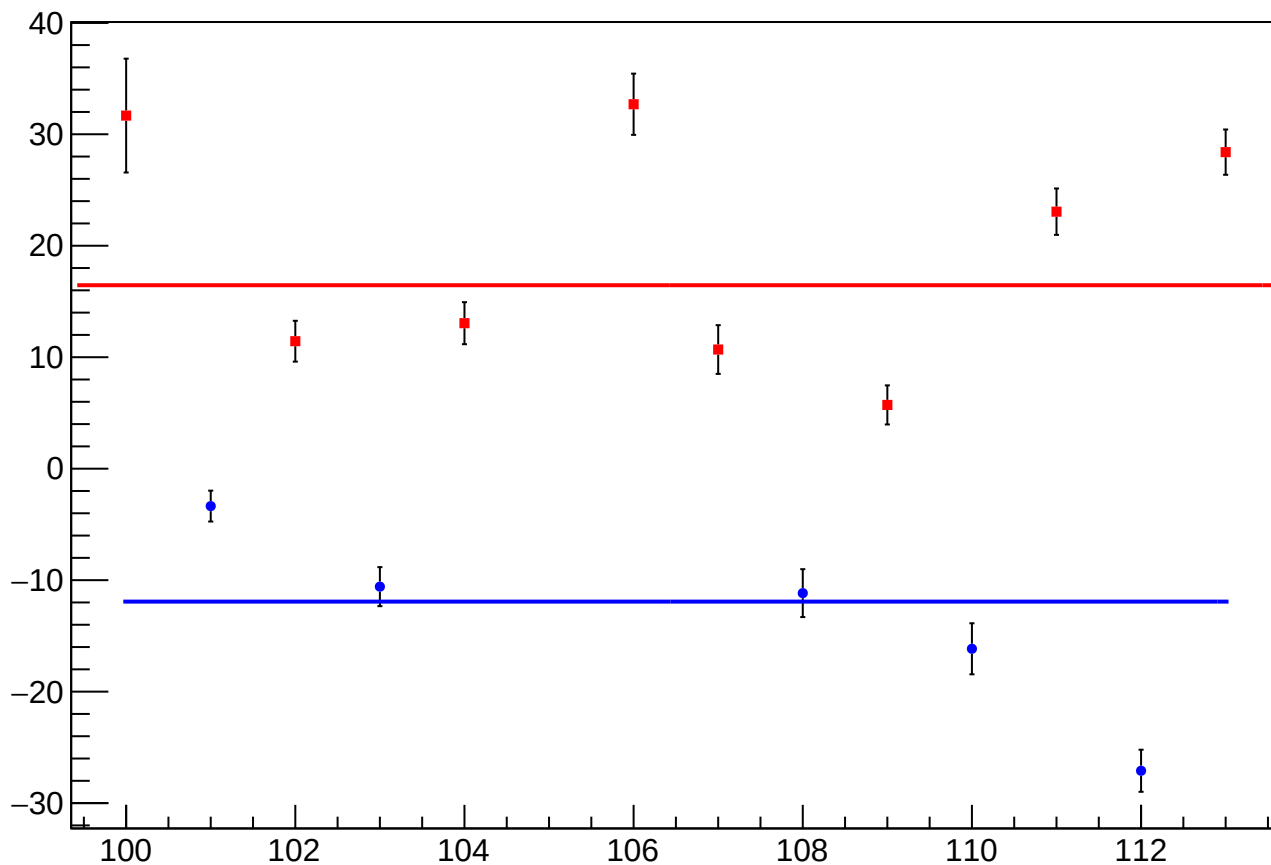
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.696+/-0.046 χ^2 /NDF: 4.1/4

0.122+/-0.031 χ^2 /NDF: 888.2/12

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: -11.924 ± 0.807 χ^2/NDF : 107.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.457 ± 0.754 χ^2/NDF : 143.6/7

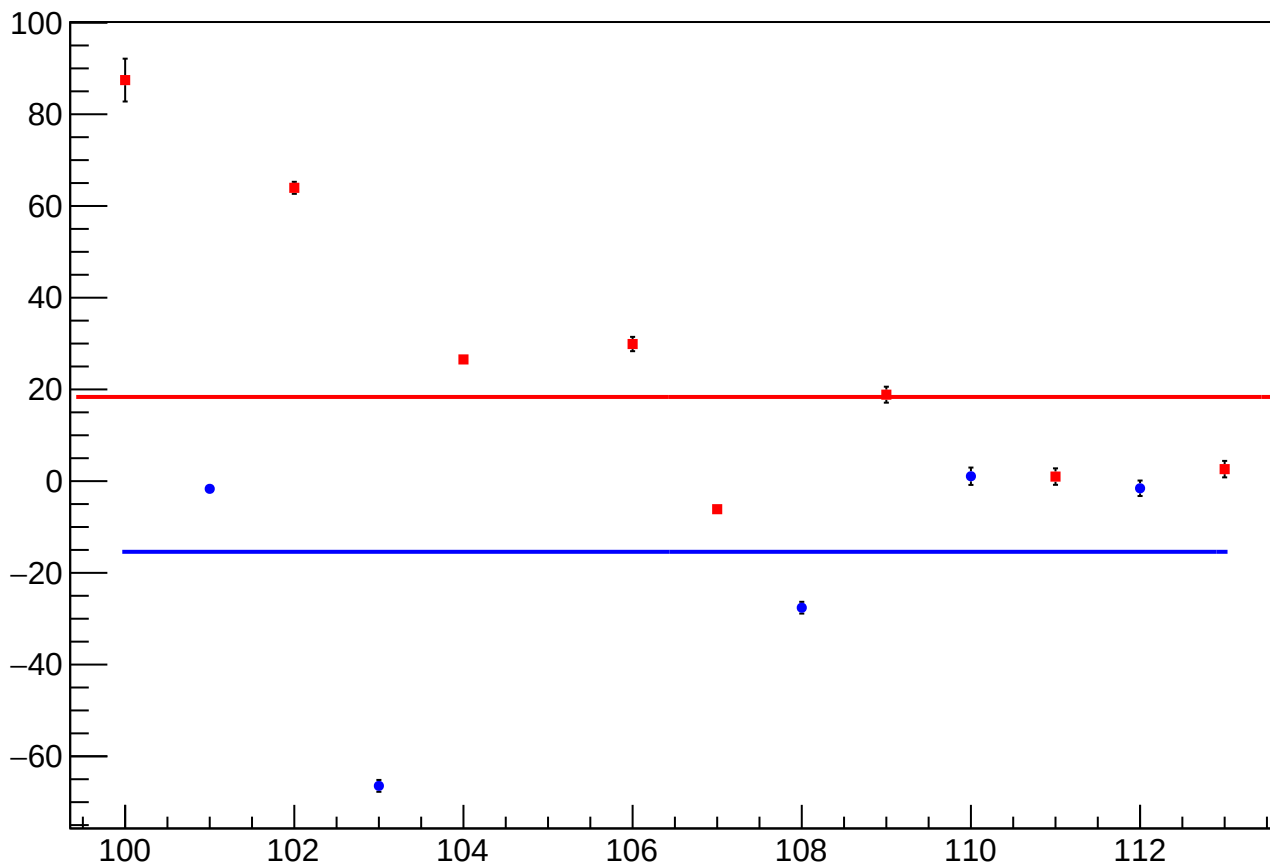
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.924 ± 0.807 χ^2/NDF : 107.1/4

3.225 ± 0.551 χ^2/NDF : 910.9/12

16.457 ± 0.754 χ^2/NDF : 143.6/7

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.410+/-0.506 χ^2/NDF : 2182.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.358+/-0.495 χ^2/NDF : 2469.7/7

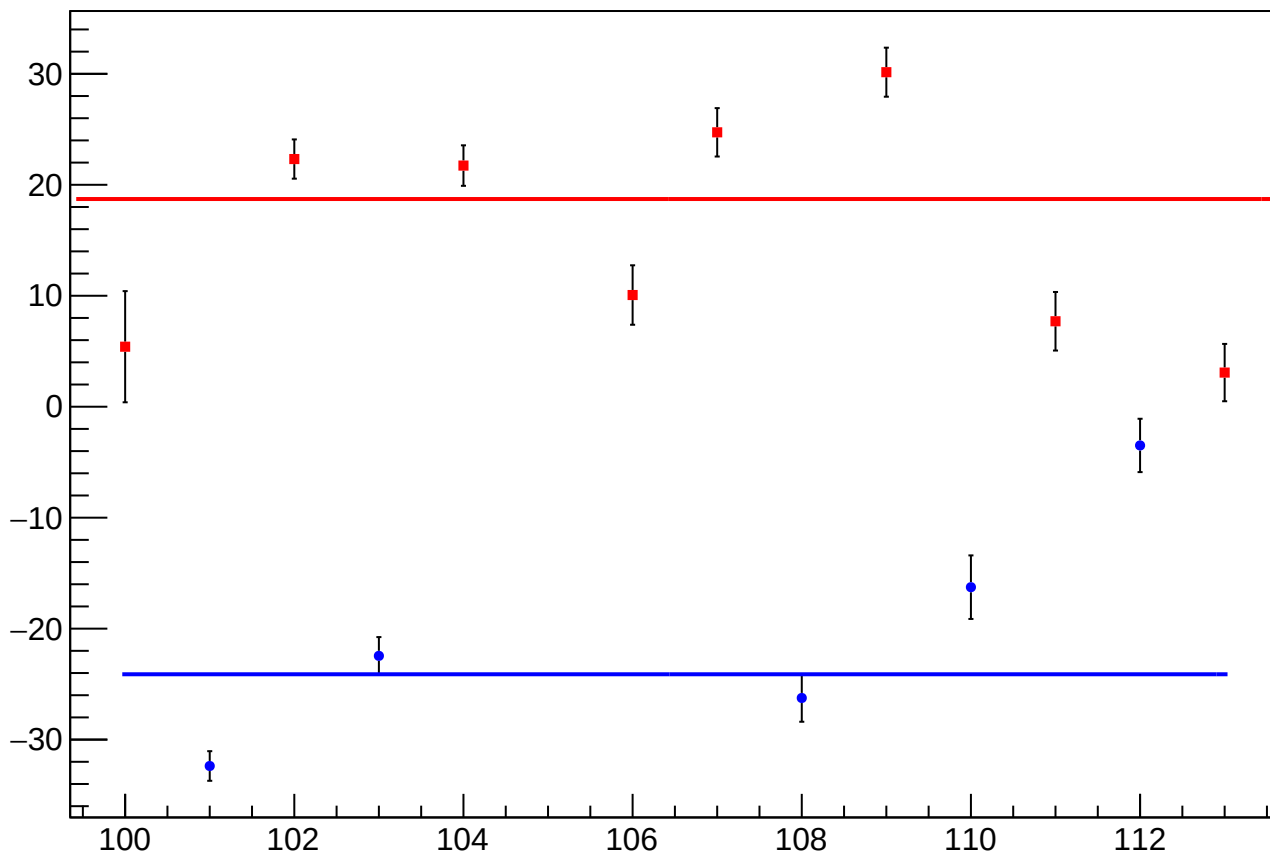
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.410+/-0.506 χ^2/NDF : 2182.4/4

1.846+/-0.354 χ^2/NDF : 6930.0/12

18.358+/-0.495 χ^2/NDF : 2469.7/7

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.112 ± 0.838 $\chi^2/\text{NDF}: 121.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.718 ± 0.814 $\chi^2/\text{NDF}: 112.8/7$

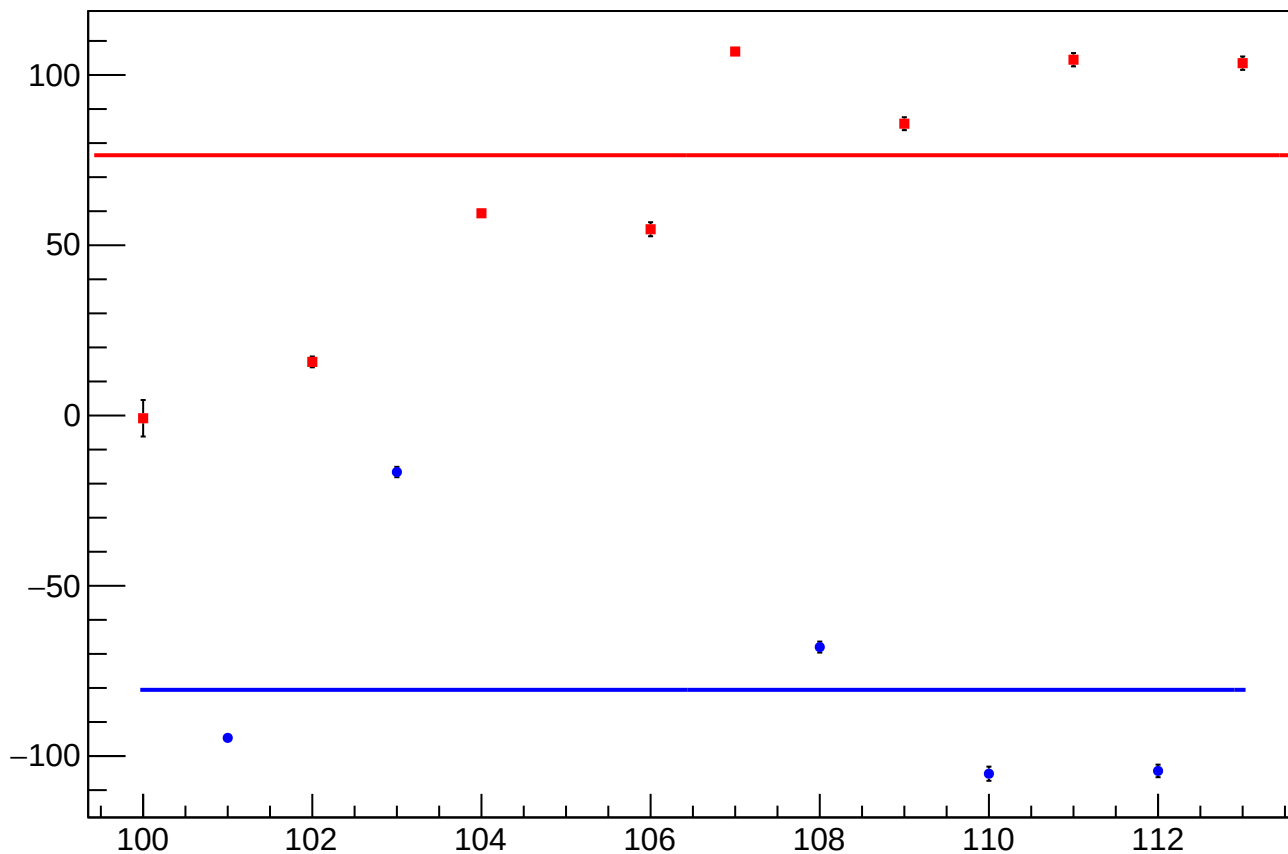
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.112 ± 0.838 $\chi^2/\text{NDF}: 121.4/4$

-2.079 ± 0.584 $\chi^2/\text{NDF}: 1577.0/12$

18.718 ± 0.814 $\chi^2/\text{NDF}: 112.8/7$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -80.549+/-0.606 χ^2/NDF : 2397.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.434+/-0.600 χ^2/NDF : 3080.4/7

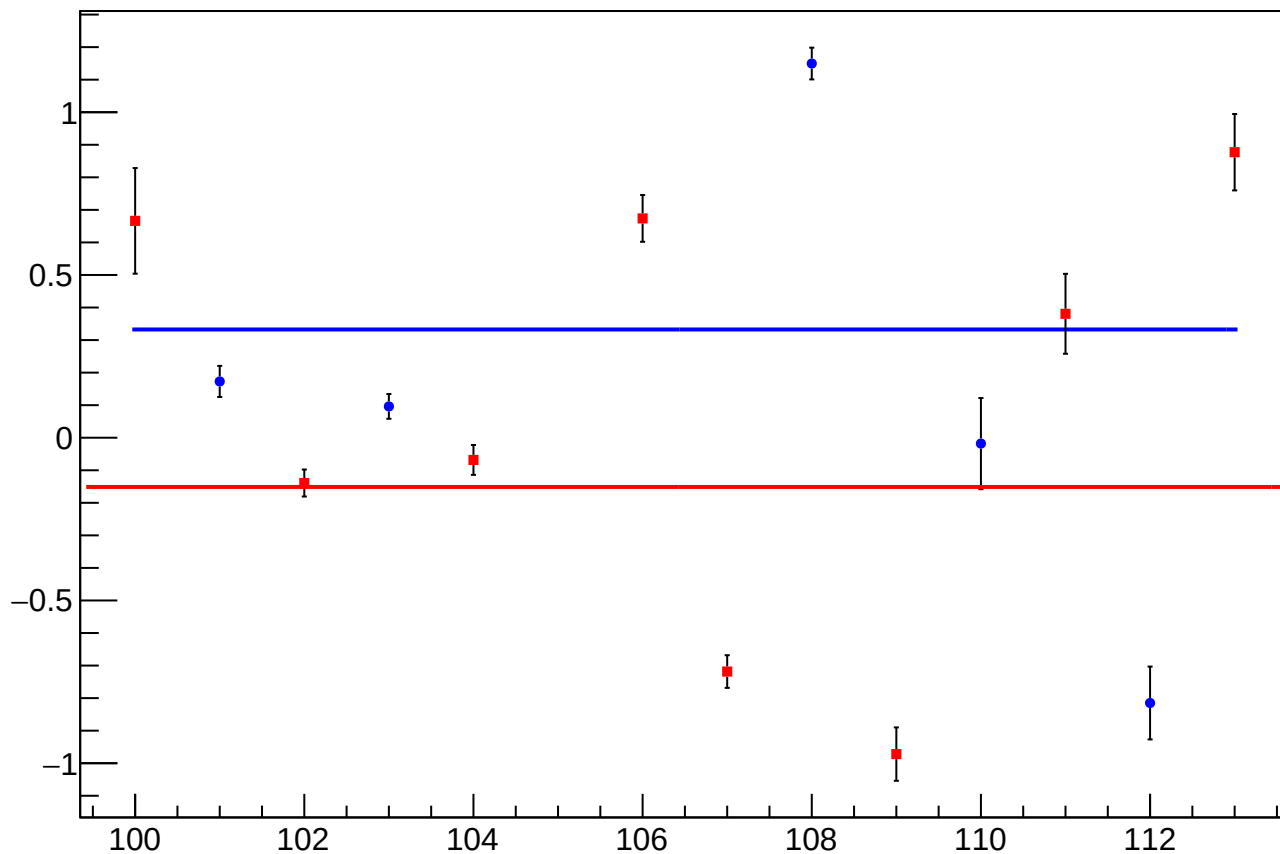
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.549+/-0.606 χ^2/NDF : 2397.7/4

-1.279+/-0.426 χ^2/NDF : 39356.3/12

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: 0.333+/-0.024 χ^2/NDF : 442.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.151+/-0.023 χ^2/NDF : 484.0/7

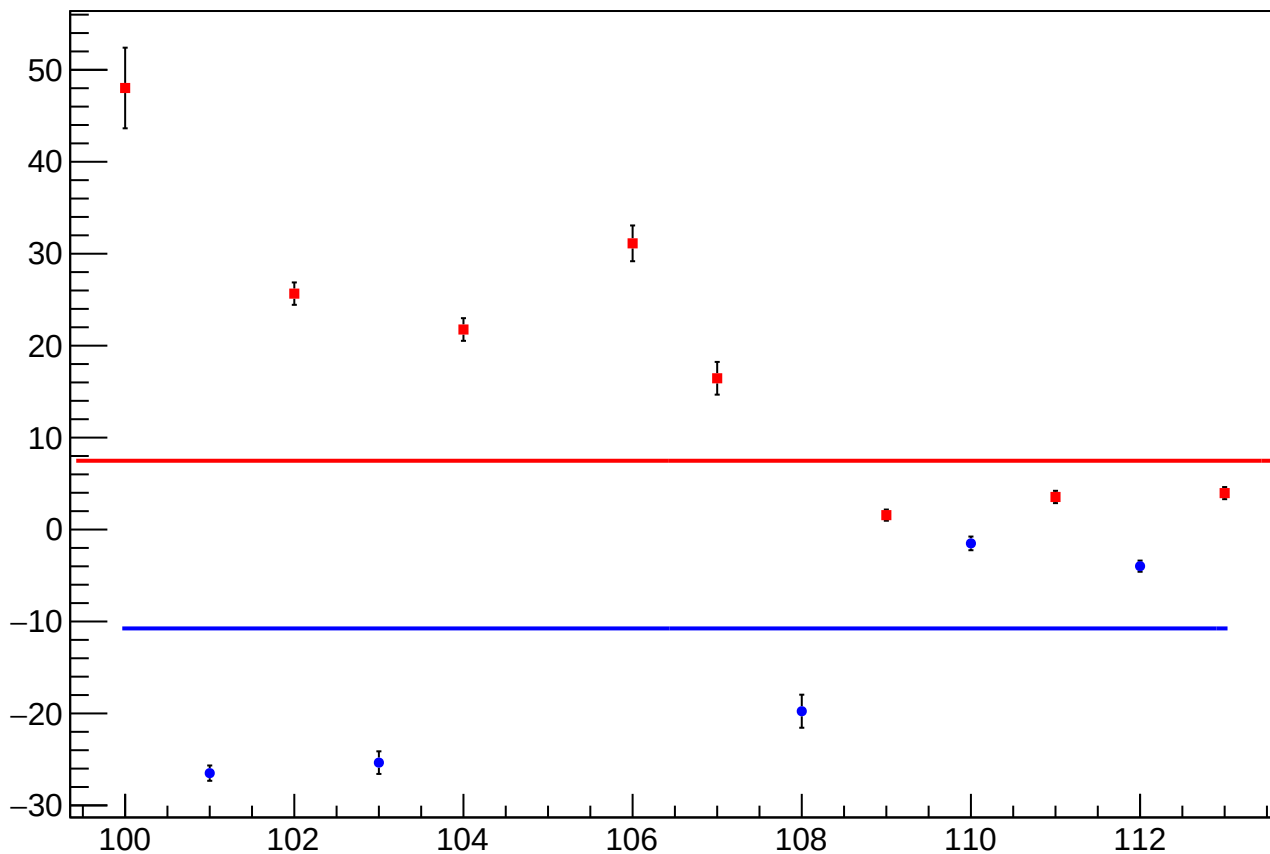
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.333+/-0.024 χ^2/NDF : 442.1/4

0.072+/-0.017 χ^2/NDF : 1138.8/12

-0.151+/-0.023 χ^2/NDF : 484.0/7

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.754 $\pm$ 0.380 χ^2 /NDF: 802.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.483 $\pm$ 0.330 χ^2 /NDF: 773.1/7

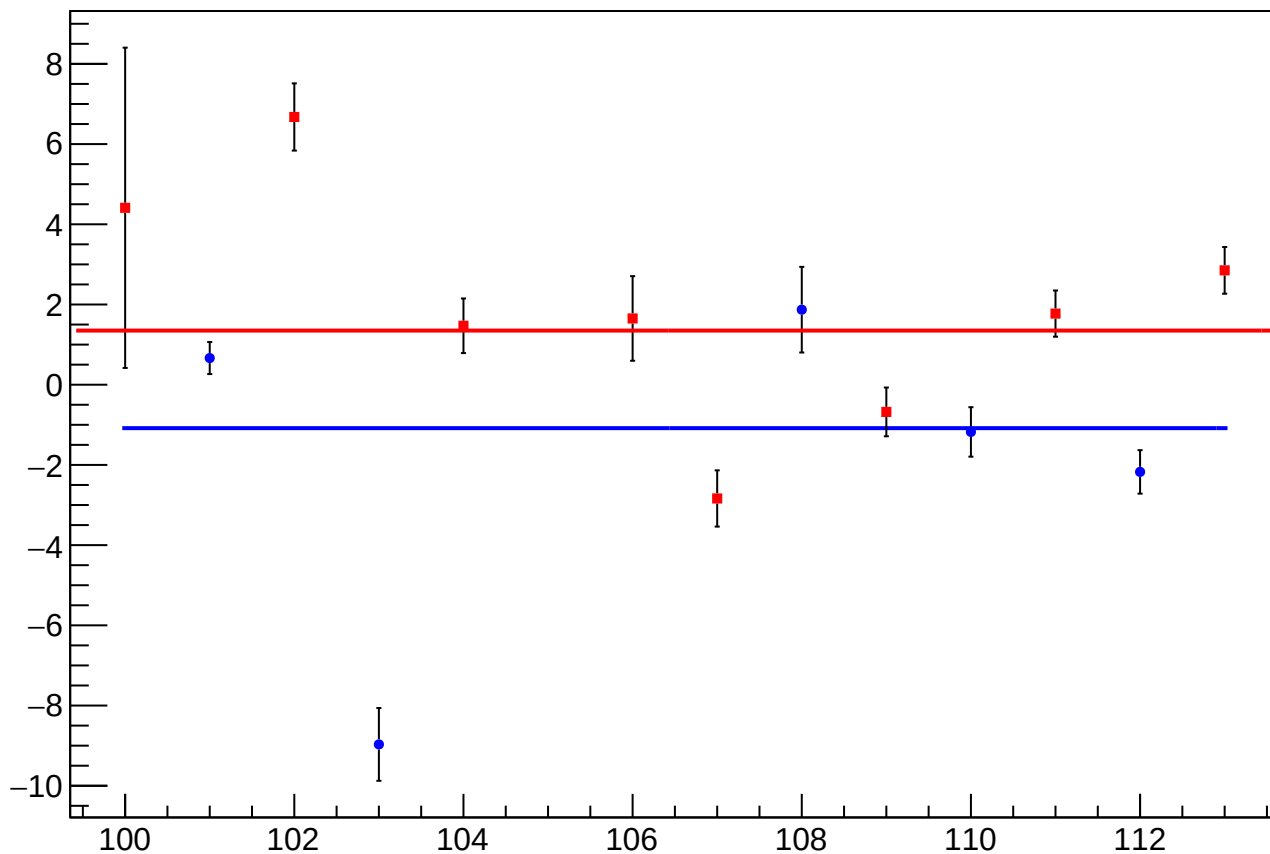
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.754 $\pm$ 0.380 χ^2 /NDF: 802.0/4

-0.361 $\pm$ 0.249 χ^2 /NDF: 2889.8/12

7.483 $\pm$ 0.330 χ^2 /NDF: 773.1/7

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.083+/-0.264 χ^2 /NDF: 106.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.350+/-0.256 χ^2 /NDF: 95.0/7

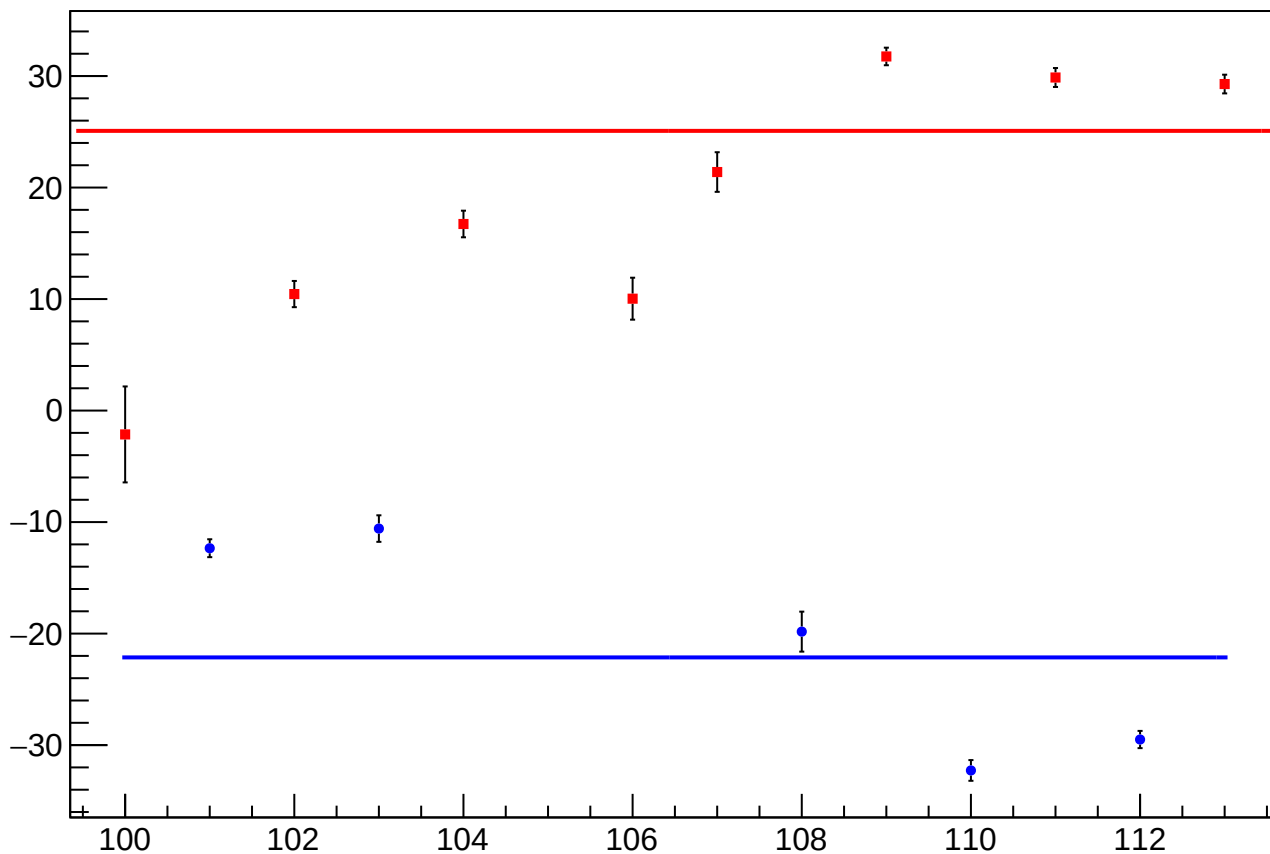
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.083+/-0.264 χ^2 /NDF: 106.4/4

0.169+/-0.184 χ^2 /NDF: 245.2/12

1.350+/-0.256 χ^2 /NDF: 95.0/7

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.136 ± 0.430 $\chi^2/\text{NDF}: 454.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 25.083 ± 0.392 $\chi^2/\text{NDF}: 440.8/7$

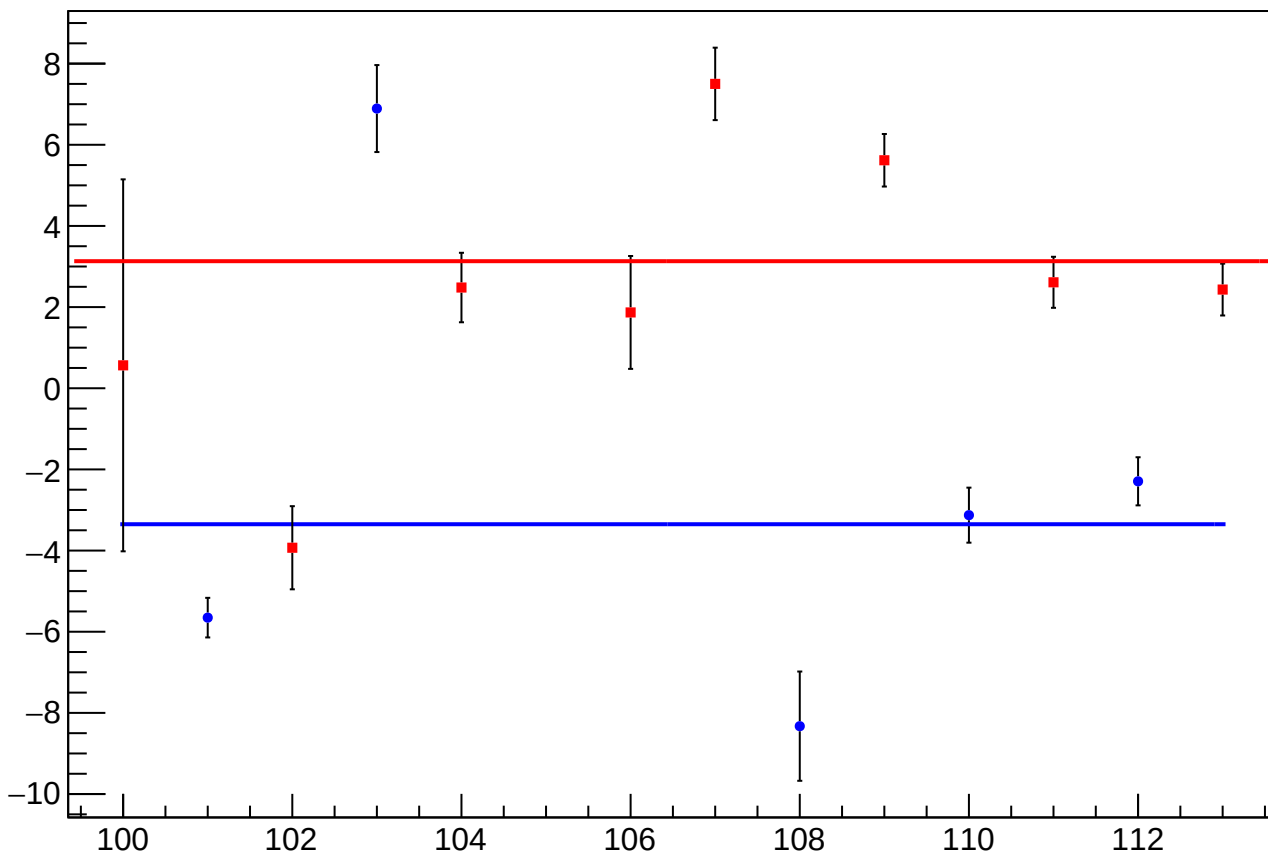
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.136 ± 0.430 $\chi^2/\text{NDF}: 454.7/4$

3.638 ± 0.290 $\chi^2/\text{NDF}: 7474.0/12$

25.083 ± 0.392 $\chi^2/\text{NDF}: 440.8/7$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.351+/-0.307 χ^2 /NDF: 130.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 3.131+/-0.295 χ^2 /NDF: 89.8/7

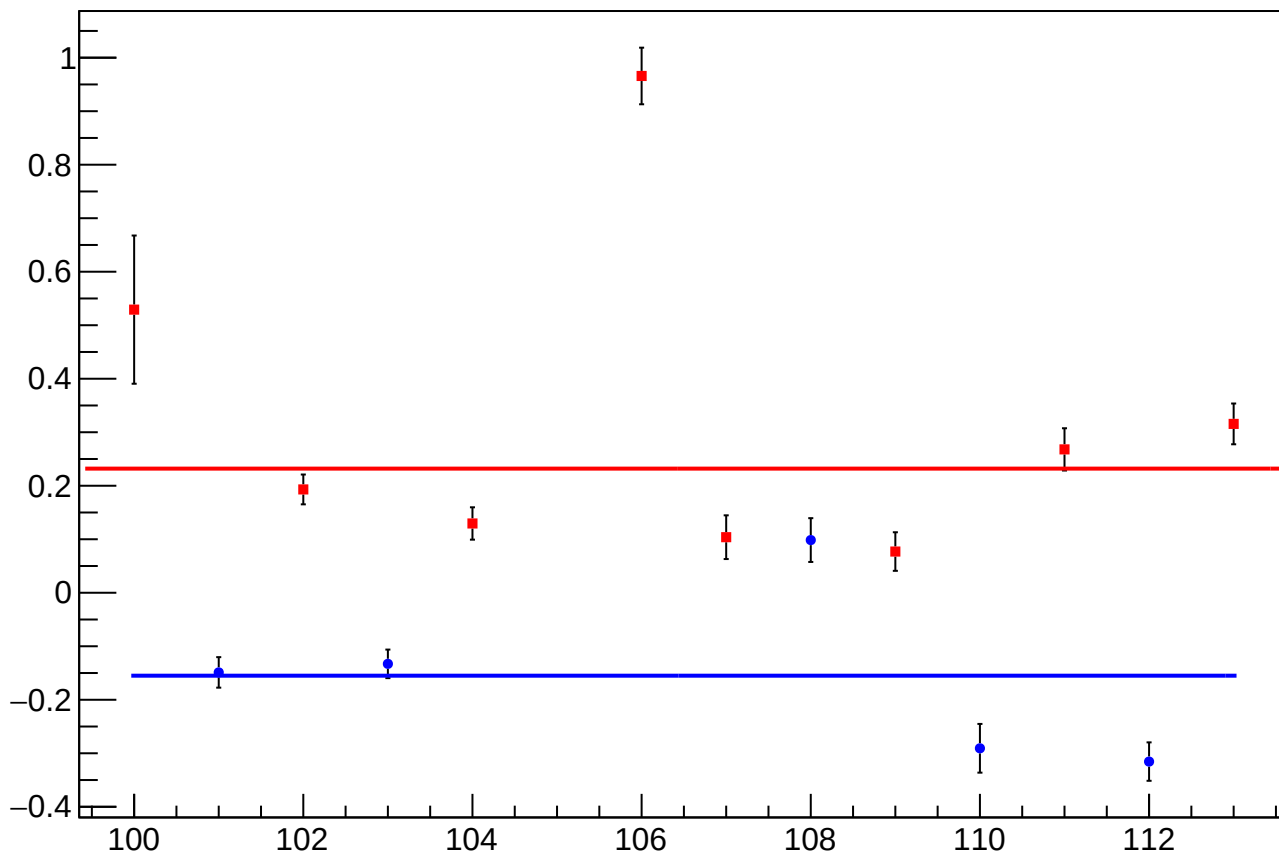
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.351+/-0.307 χ^2 /NDF: 130.6/4

0.016+/-0.213 χ^2 /NDF: 452.6/12

3.131+/-0.295 χ^2 /NDF: 89.8/7

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.155+/-0.015 χ^2 /NDF: 68.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.232+/-0.013 χ^2 /NDF: 244.5/7

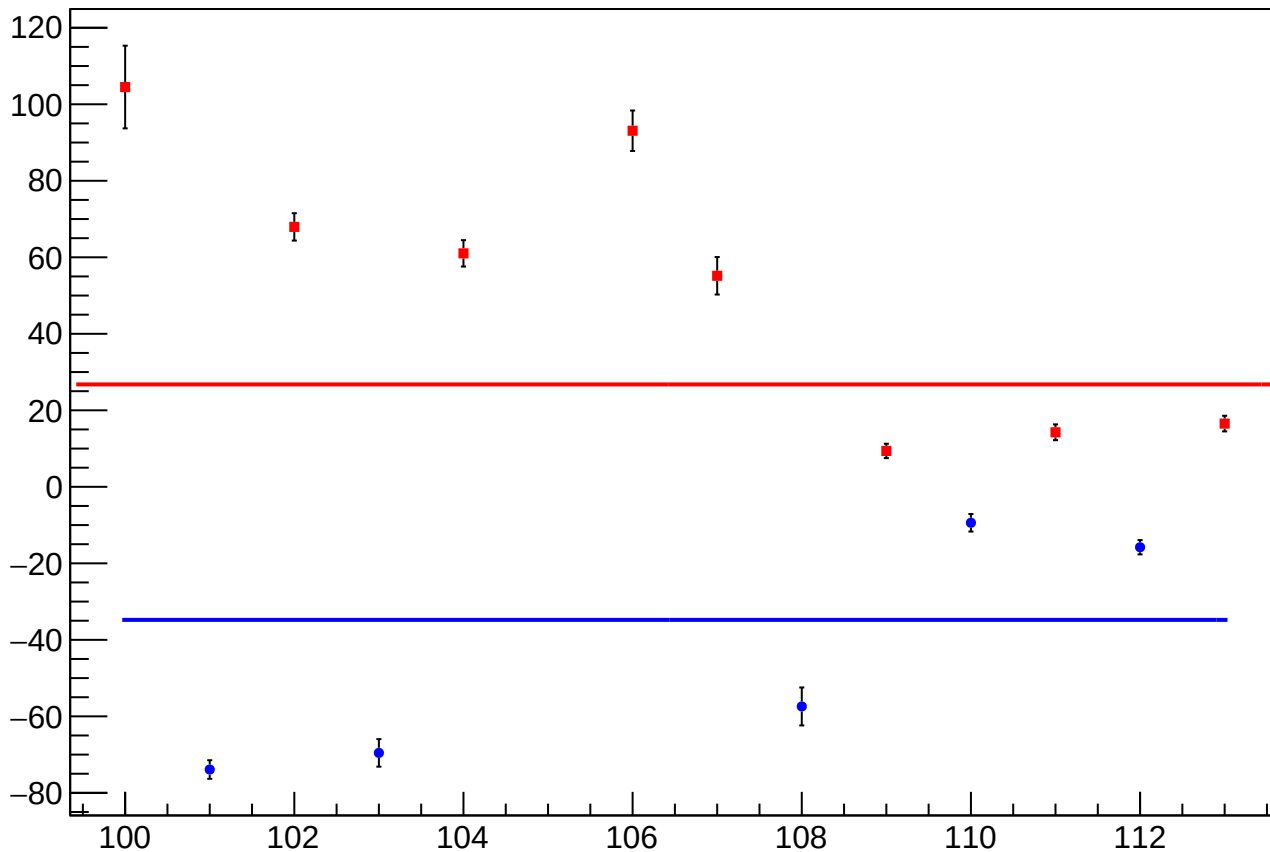
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.155+/-0.015 χ^2 /NDF: 68.0/4

0.058+/-0.010 χ^2 /NDF: 682.4/12

0.232+/-0.013 χ^2 /NDF: 244.5/7

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.780 ± 1.145 $\chi^2/\text{NDF}: 599.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 26.770 ± 0.998 $\chi^2/\text{NDF}: 620.9/7$

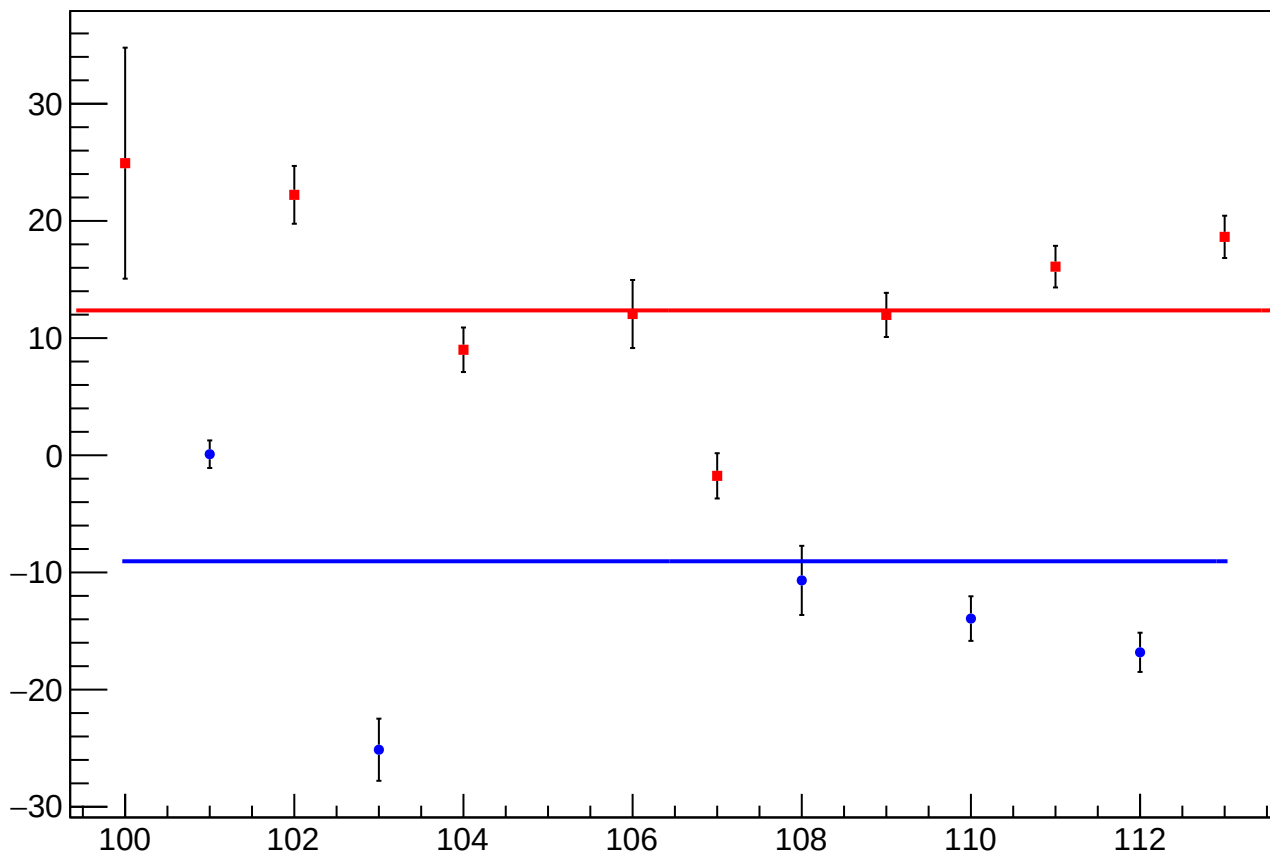
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.780 ± 1.145 $\chi^2/\text{NDF}: 599.1/4$

0.206 ± 0.752 $\chi^2/\text{NDF}: 2862.8/12$

26.770 ± 0.998 $\chi^2/\text{NDF}: 620.9/7$

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.046 ± 0.787 χ^2/NDF : 125.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.363 ± 0.757 χ^2/NDF : 90.7/7

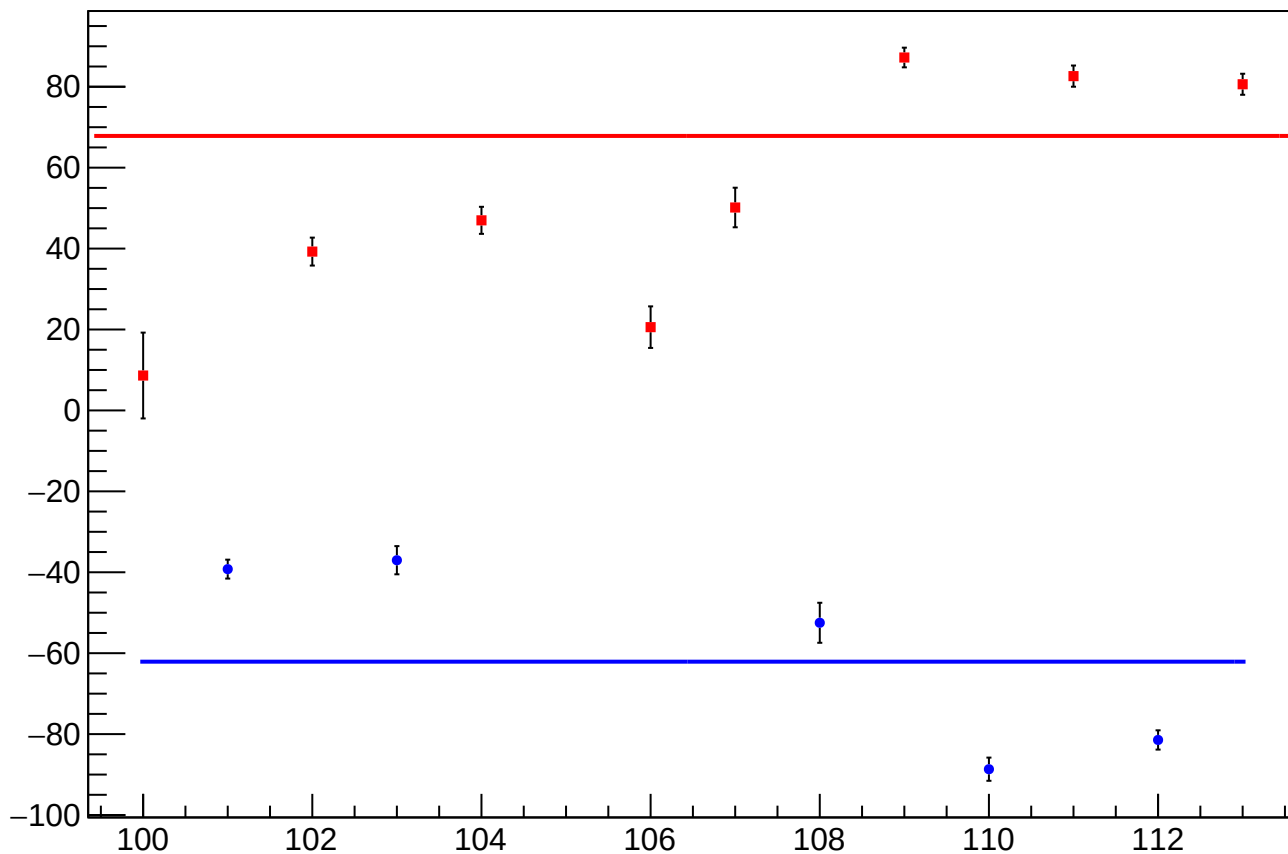
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.046 ± 0.787 χ^2/NDF : 125.7/4

2.072 ± 0.546 χ^2/NDF : 600.6/12

12.363 ± 0.757 χ^2/NDF : 90.7/7

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.098+/-1.287 χ^2/NDF : 303.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.843+/-1.175 χ^2/NDF : 355.9/7

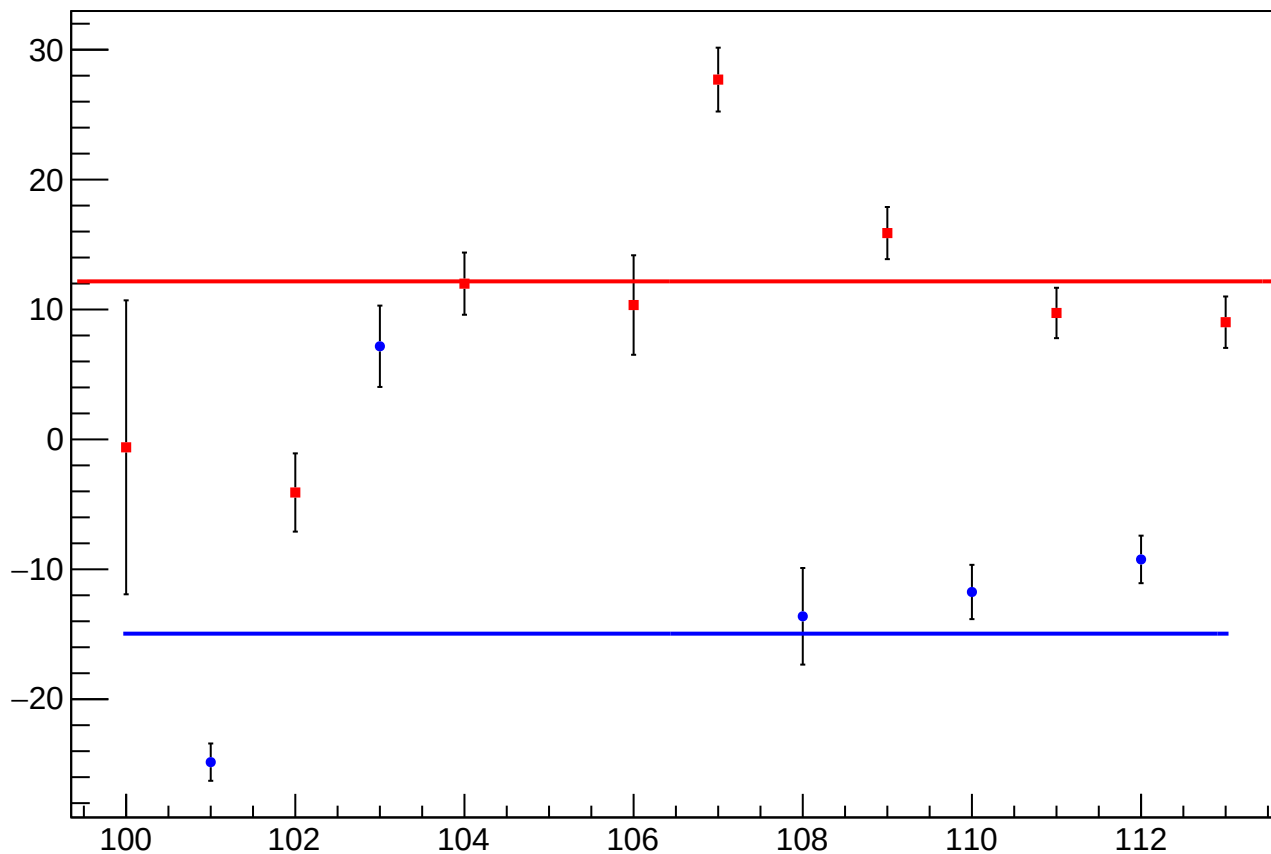
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.098+/-1.287 χ^2/NDF : 303.2/4

8.777+/-0.867 χ^2/NDF : 6222.0/12

67.843+/-1.175 χ^2/NDF : 355.9/7

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.953 $\pm$ 0.918 χ^2 /NDF: 109.6/4

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

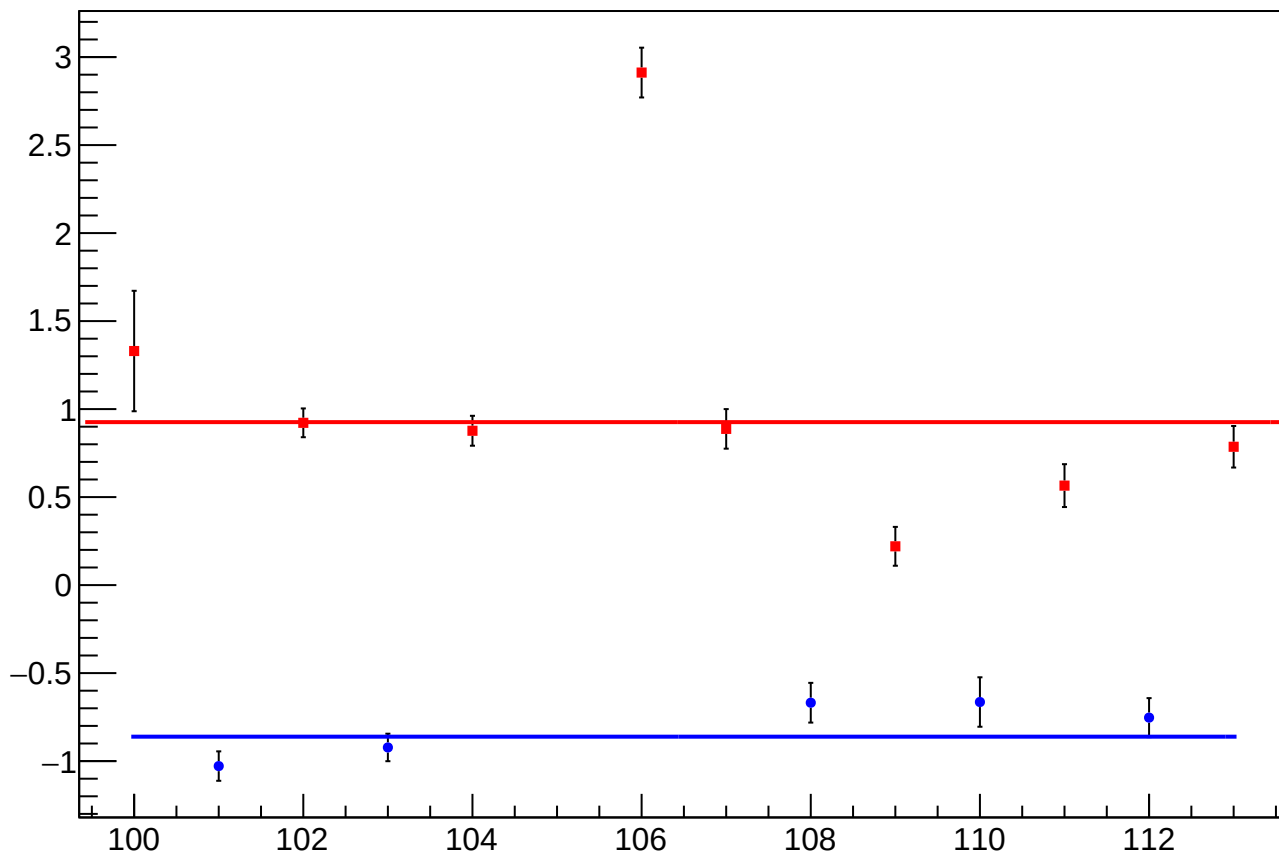
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.953 $\pm$ 0.918 χ^2 /NDF: 109.6/4

-0.799 $\pm$ 0.635 χ^2 /NDF: 643.3/12

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: -0.861 $\pm$ 0.044 χ^2 /NDF: 10.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.926 $\pm$ 0.039 χ^2 /NDF: 250.0/7

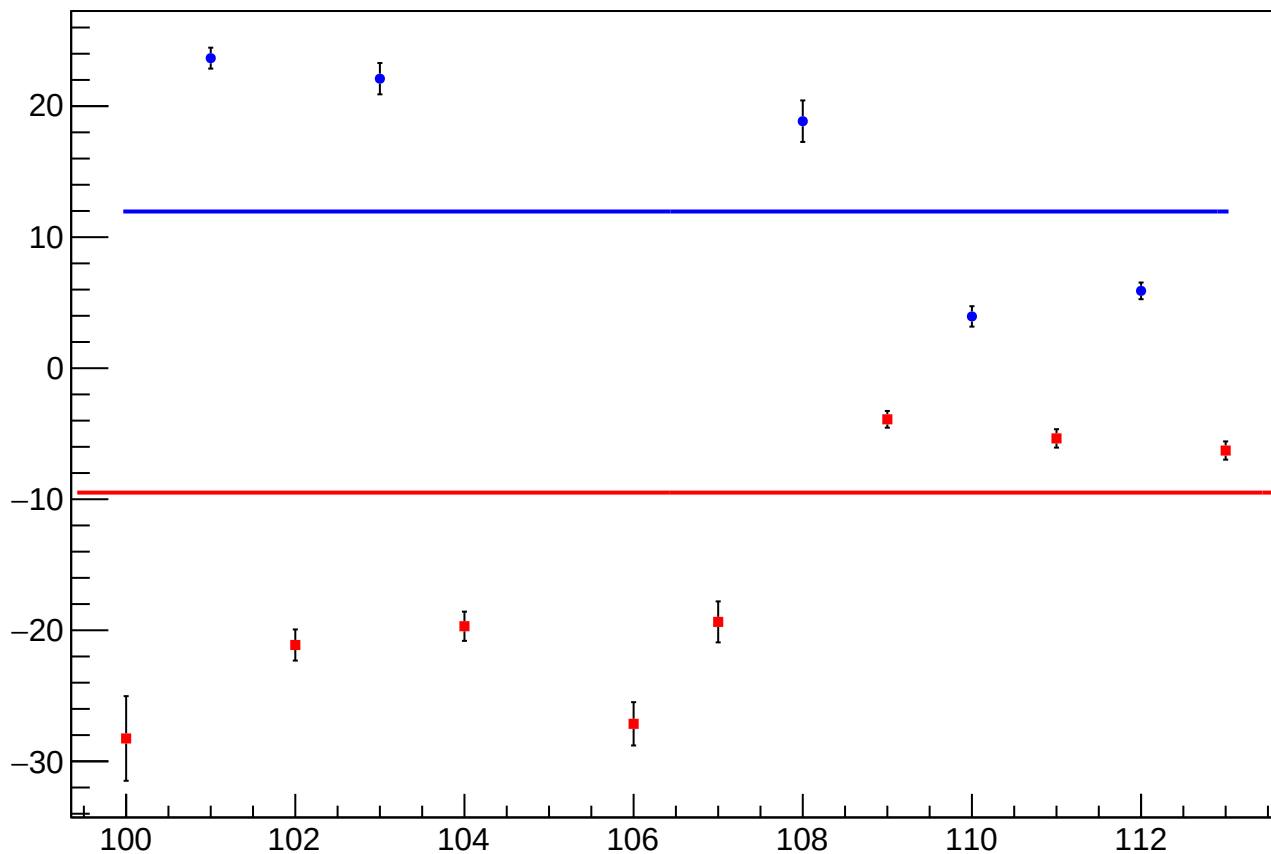
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.861 $\pm$ 0.044 χ^2 /NDF: 10.4/4

0.132 $\pm$ 0.029 χ^2 /NDF: 1178.6/12

0.926 $\pm$ 0.039 χ^2 /NDF: 250.0/7

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.960 $\pm$ 0.384 χ^2 /NDF: 501.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.492 $\pm$ 0.335 χ^2 /NDF: 499.9/7

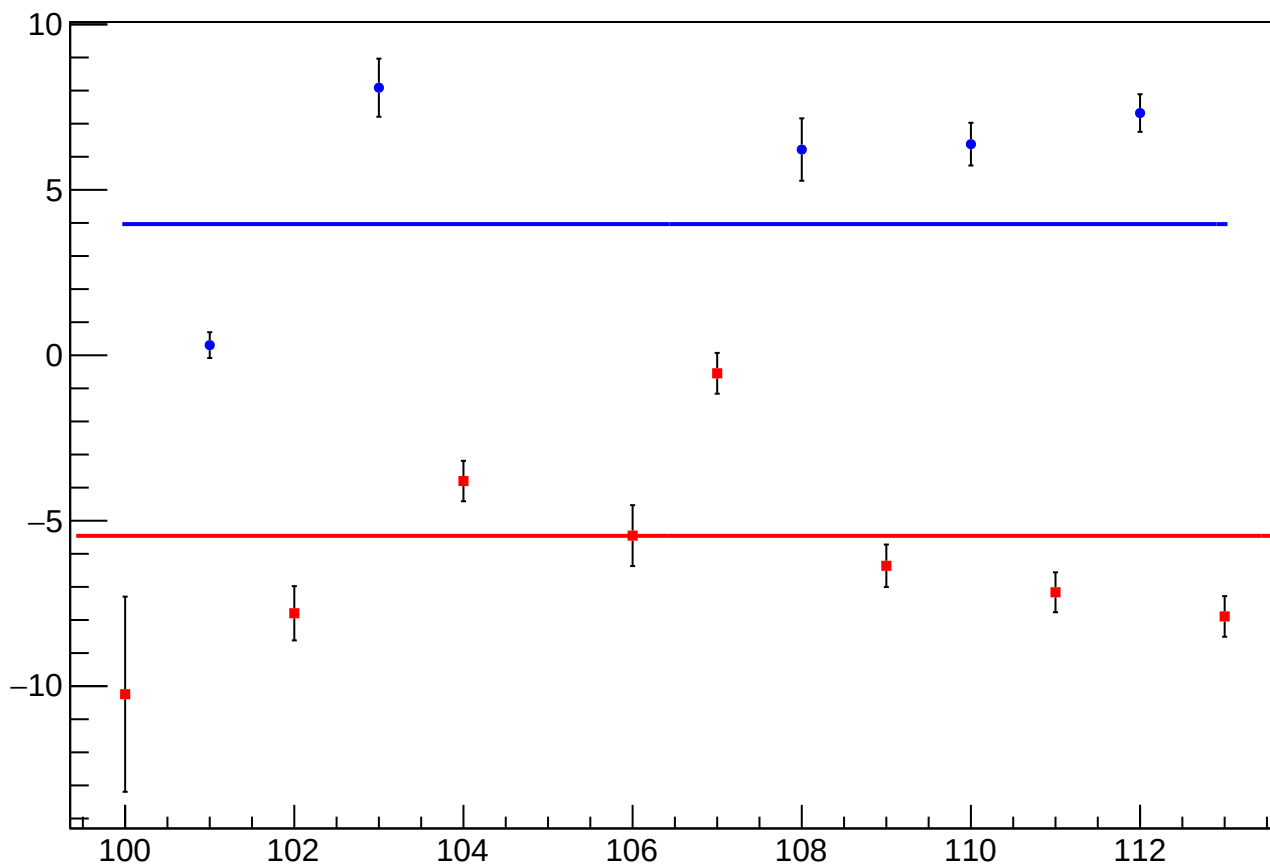
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.960 $\pm$ 0.384 χ^2 /NDF: 501.5/4

-0.234 $\pm$ 0.252 χ^2 /NDF: 2776.0/12

-9.492 $\pm$ 0.335 χ^2 /NDF: 499.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.965 $\pm$ 0.263 χ^2 /NDF: 164.6/4

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

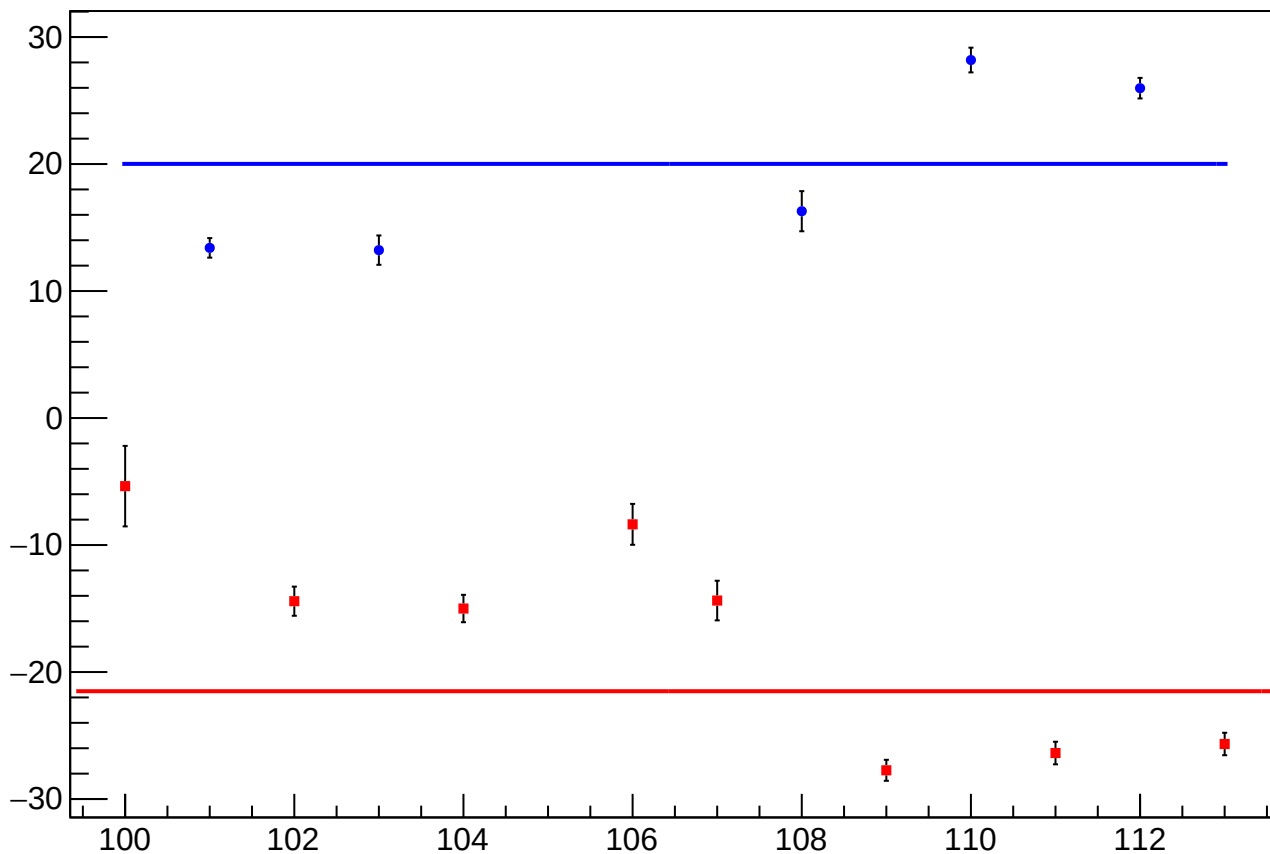
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.965 $\pm$ 0.263 χ^2 /NDF: 164.6/4

-0.966 $\pm$ 0.181 χ^2 /NDF: 945.2/12

-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: 20.012+/-0.430 χ^2 /NDF: 238.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -21.509+/-0.392 χ^2 /NDF: 296.9/7

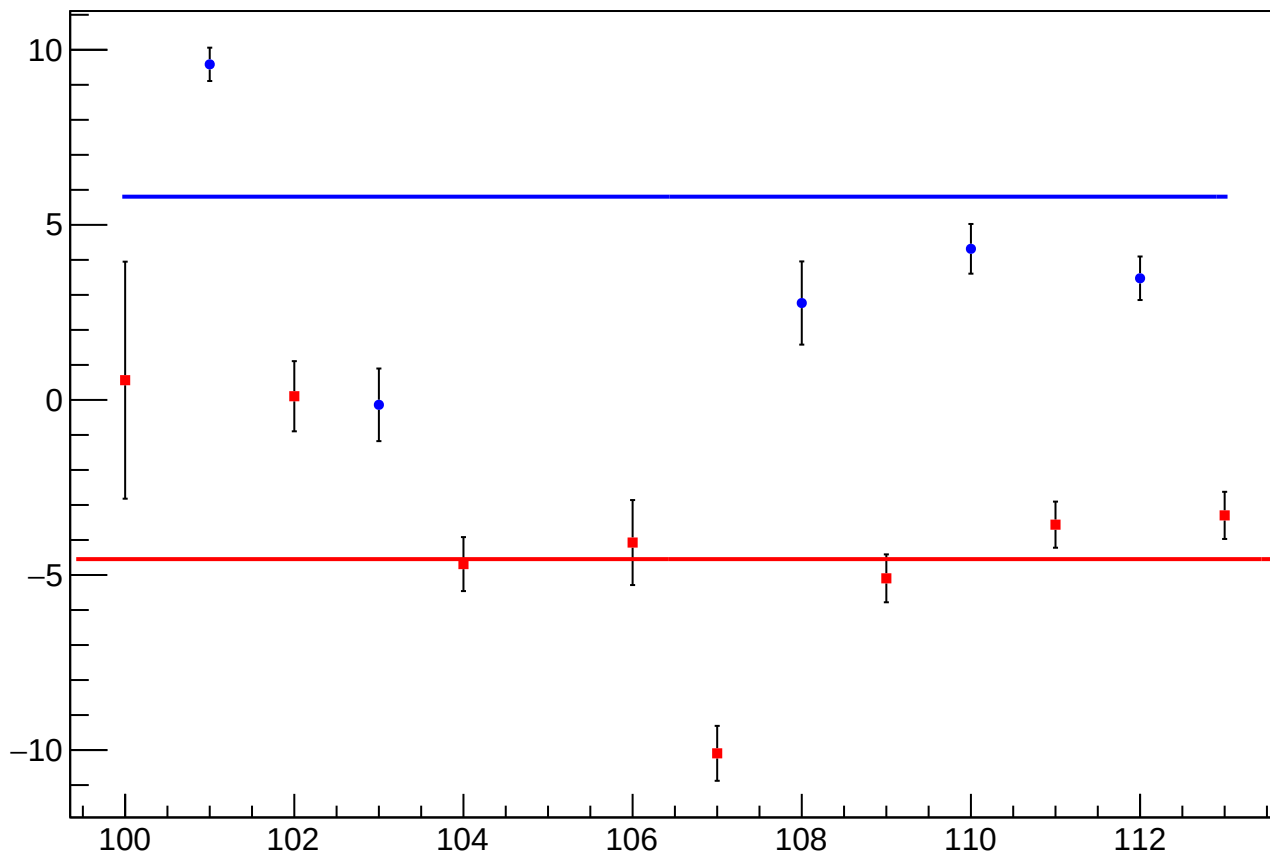
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.012+/-0.430 χ^2 /NDF: 238.6/4

-2.671+/-0.289 χ^2 /NDF: 5636.8/12

-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: 5.805+/-0.307 χ^2/NDF : 120.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.547+/-0.292 χ^2/NDF : 80.3/7

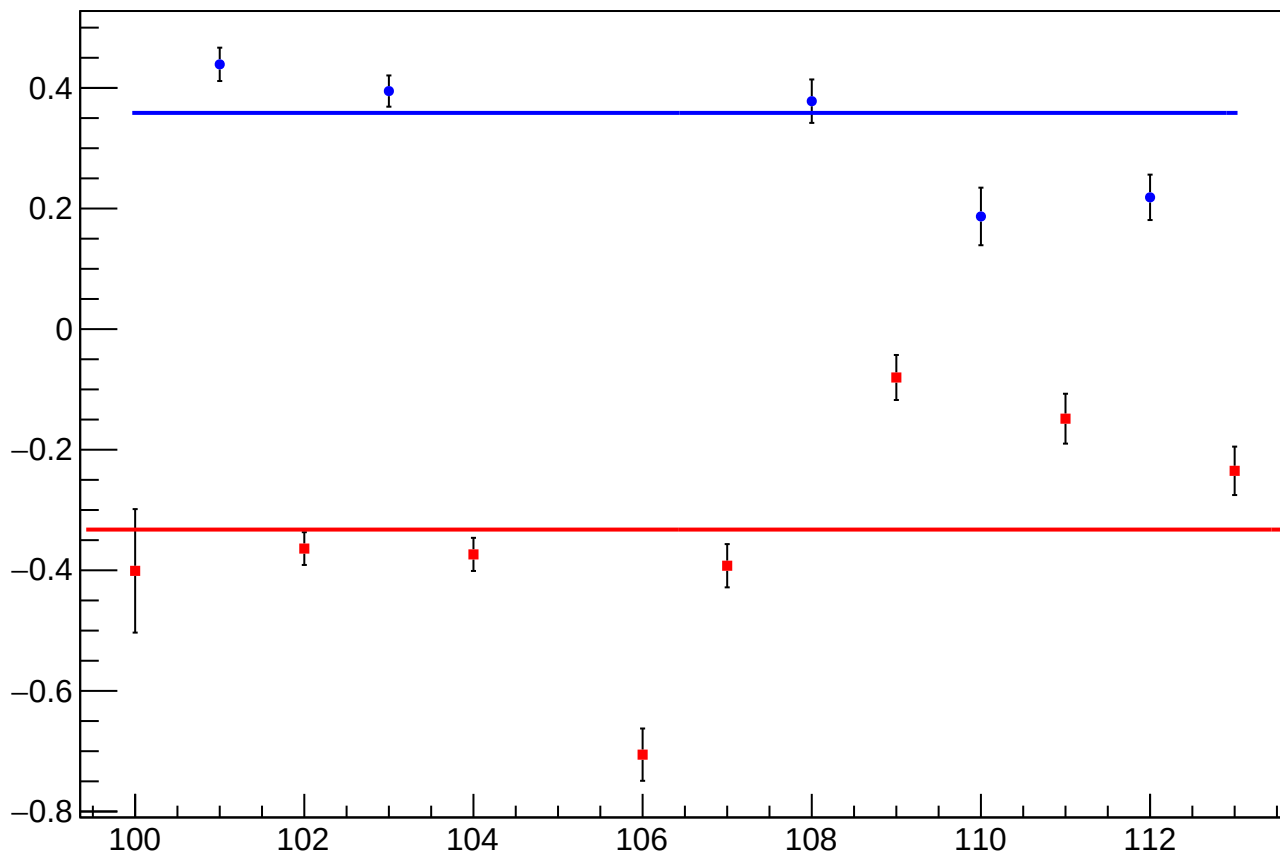
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.805+/-0.307 χ^2/NDF : 120.9/4

0.376+/-0.212 χ^2/NDF : 798.3/12

-4.547+/-0.292 χ^2/NDF : 80.3/7

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.359 $\pm$ 0.015 χ^2 /NDF: 37.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.332 $\pm$ 0.013 χ^2 /NDF: 152.2/7

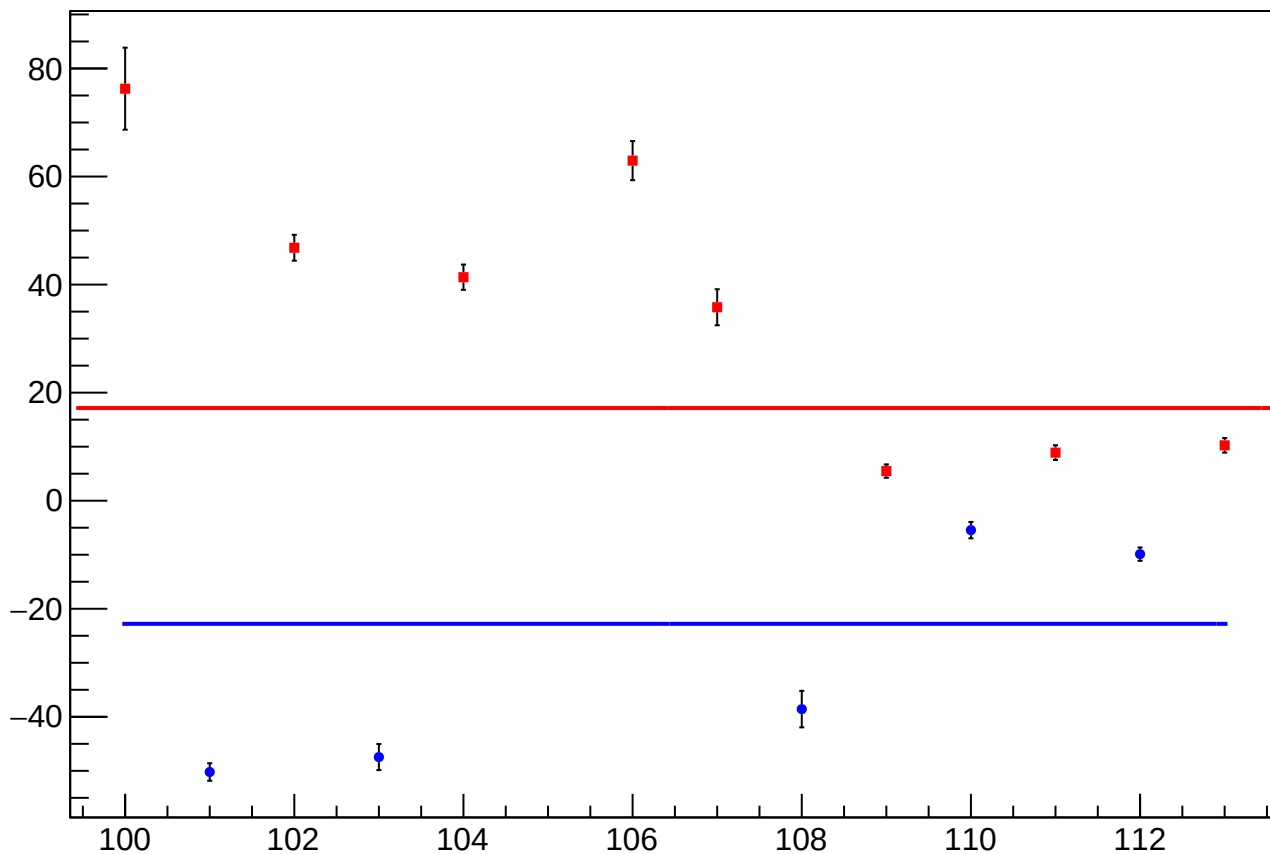
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.359 $\pm$ 0.015 χ^2 /NDF: 37.5/4

-0.029 $\pm$ 0.010 χ^2 /NDF: 1450.8/12

-0.332 $\pm$ 0.013 χ^2 /NDF: 152.2/7

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.790 $\pm$ 0.762 χ^2 /NDF: 649.3/4

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

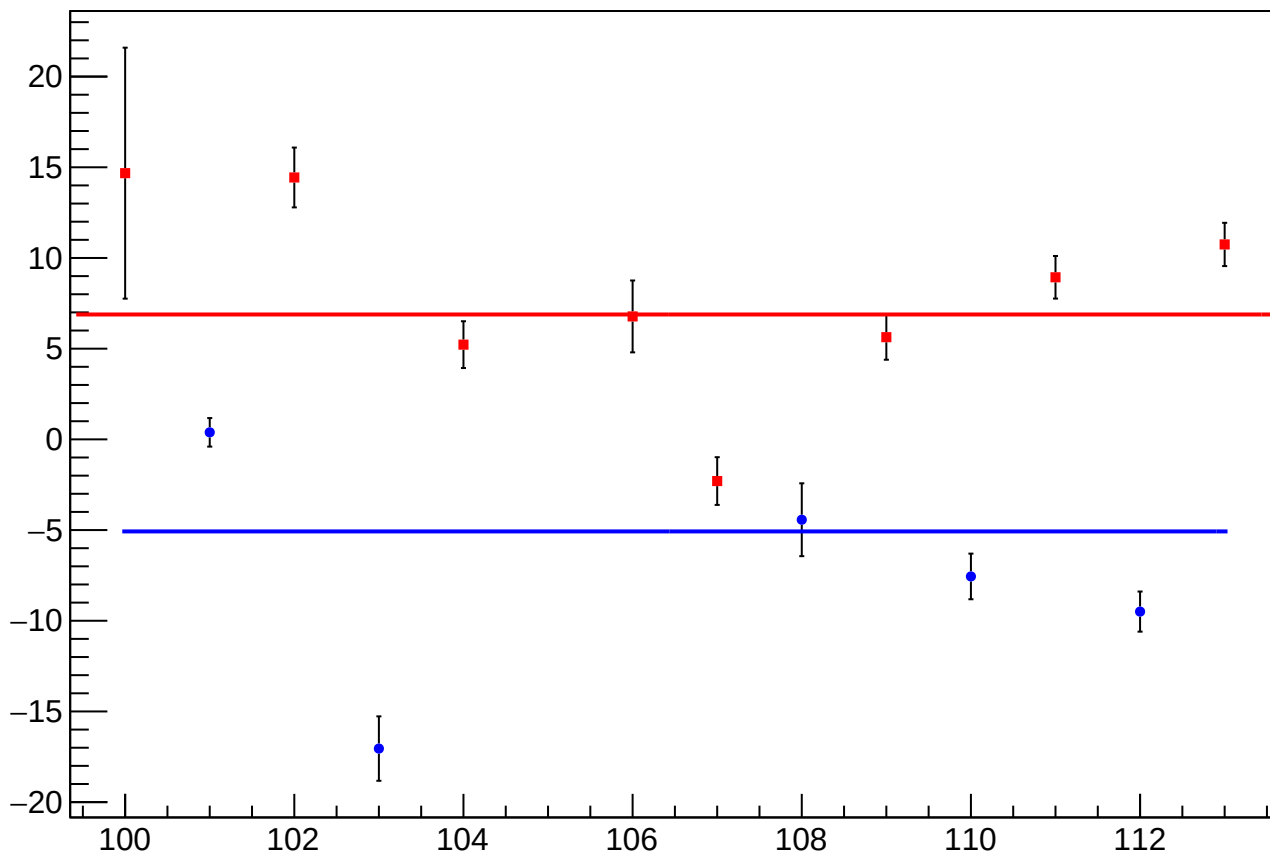
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.790 $\pm$ 0.762 χ^2 /NDF: 649.3/4

-0.075 $\pm$ 0.500 χ^2 /NDF: 2876.9/12

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: -5.075+/-0.525 χ^2 /NDF: 113.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 6.885+/-0.507 χ^2 /NDF: 87.2/7

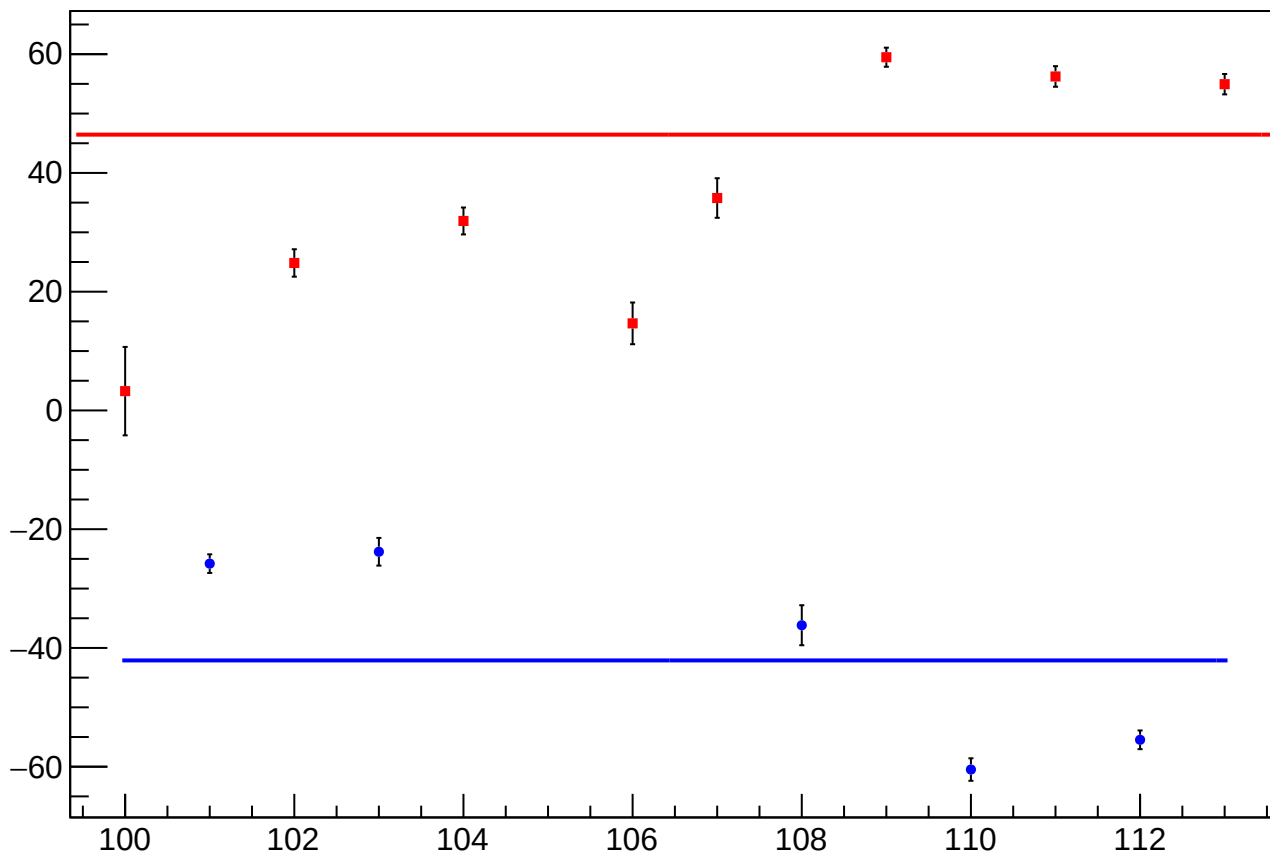
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.075+/-0.525 χ^2 /NDF: 113.6/4

1.118+/-0.365 χ^2 /NDF: 469.5/12

6.885+/-0.507 χ^2 /NDF: 87.2/7

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.101 $\pm$ 0.858 χ^2 /NDF: 338.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 46.449 $\pm$ 0.783 χ^2 /NDF: 376.7/7

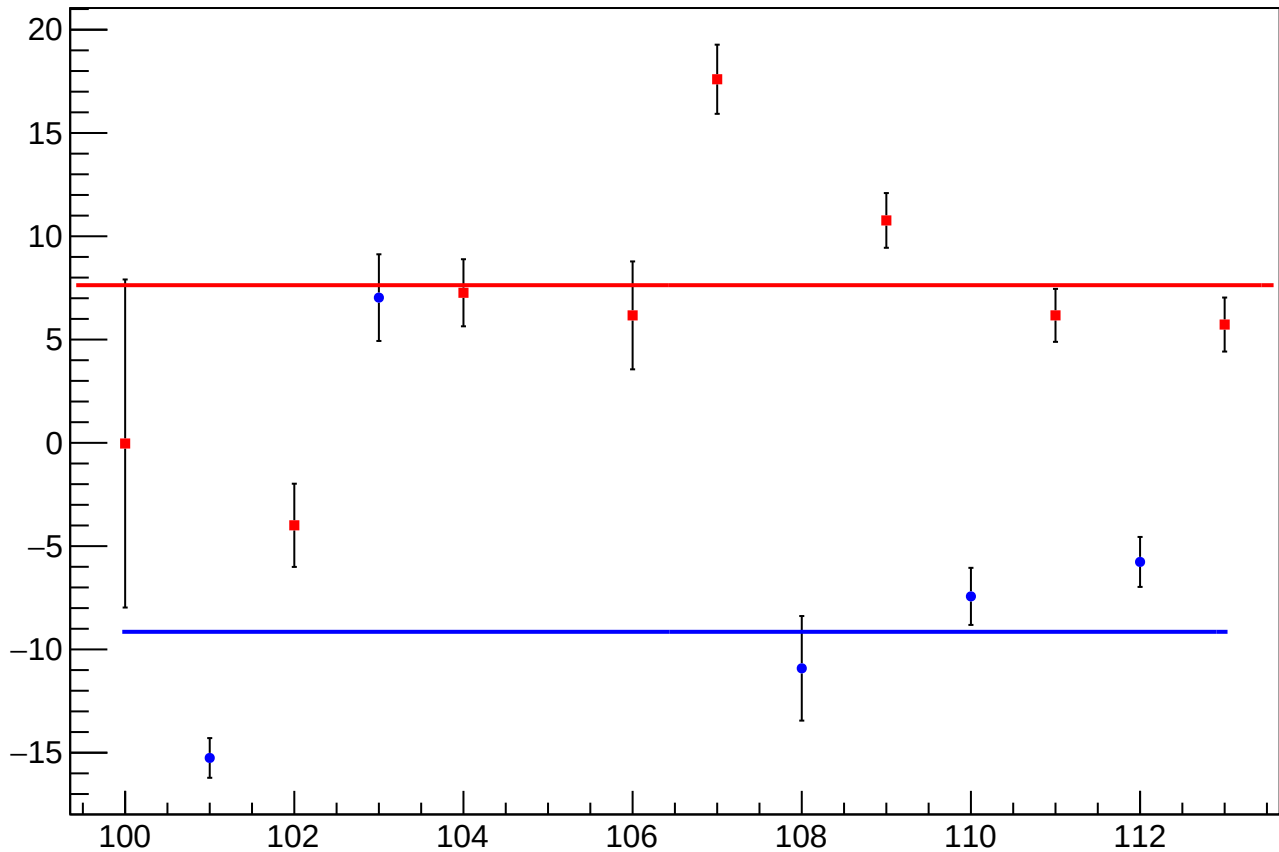
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-42.101 $\pm$ 0.858 χ^2 /NDF: 338.6/4

6.190 $\pm$ 0.578 χ^2 /NDF: 6528.7/12

46.449 $\pm$ 0.783 χ^2 /NDF: 376.7/7

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.148+/-0.612 χ^2/NDF : 109.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.632+/-0.586 χ^2/NDF : 79.1/7

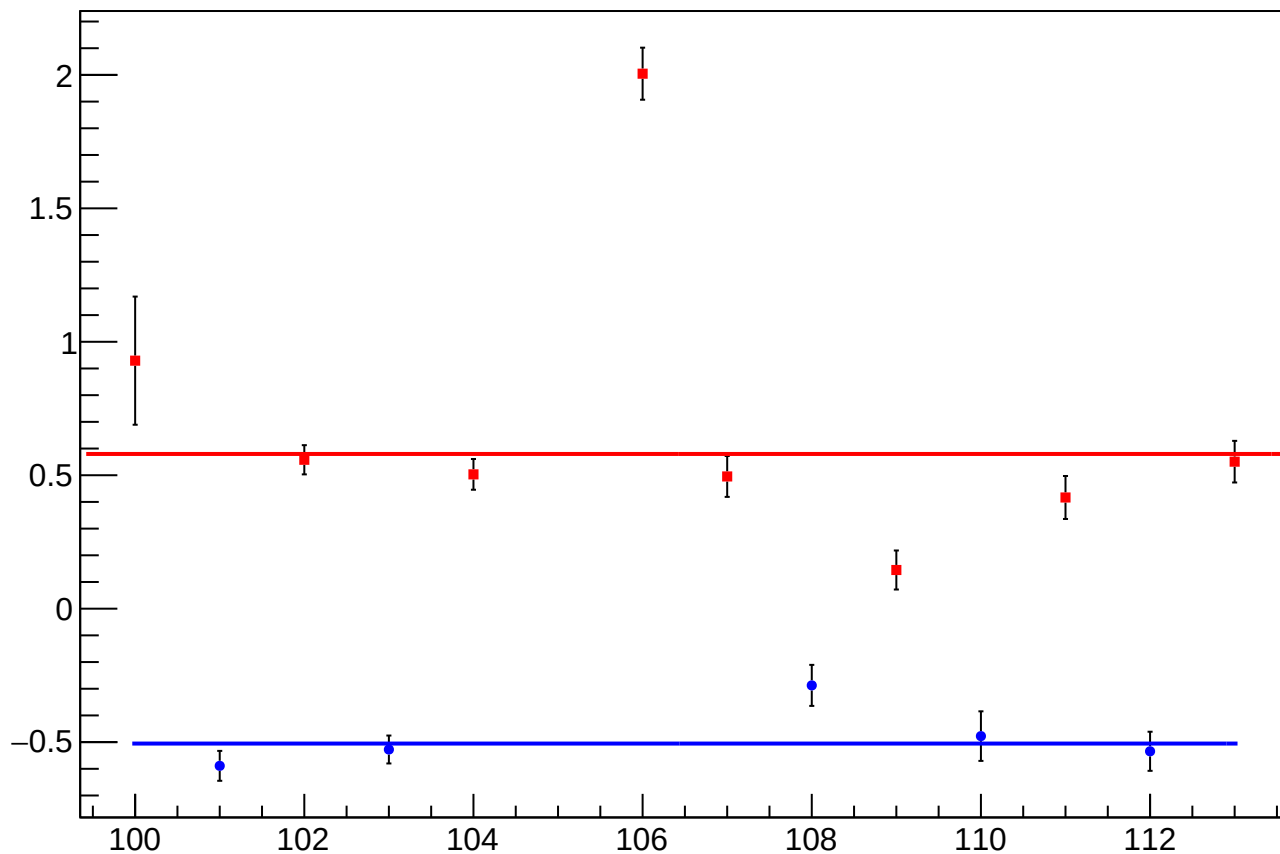
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.148+/-0.612 χ^2/NDF : 109.7/4

-0.405+/-0.423 χ^2/NDF : 580.9/12

7.632+/-0.586 χ^2/NDF : 79.1/7

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.505 $\pm$ 0.029 χ^2/NDF : 10.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.580 $\pm$ 0.026 χ^2/NDF : 258.3/7

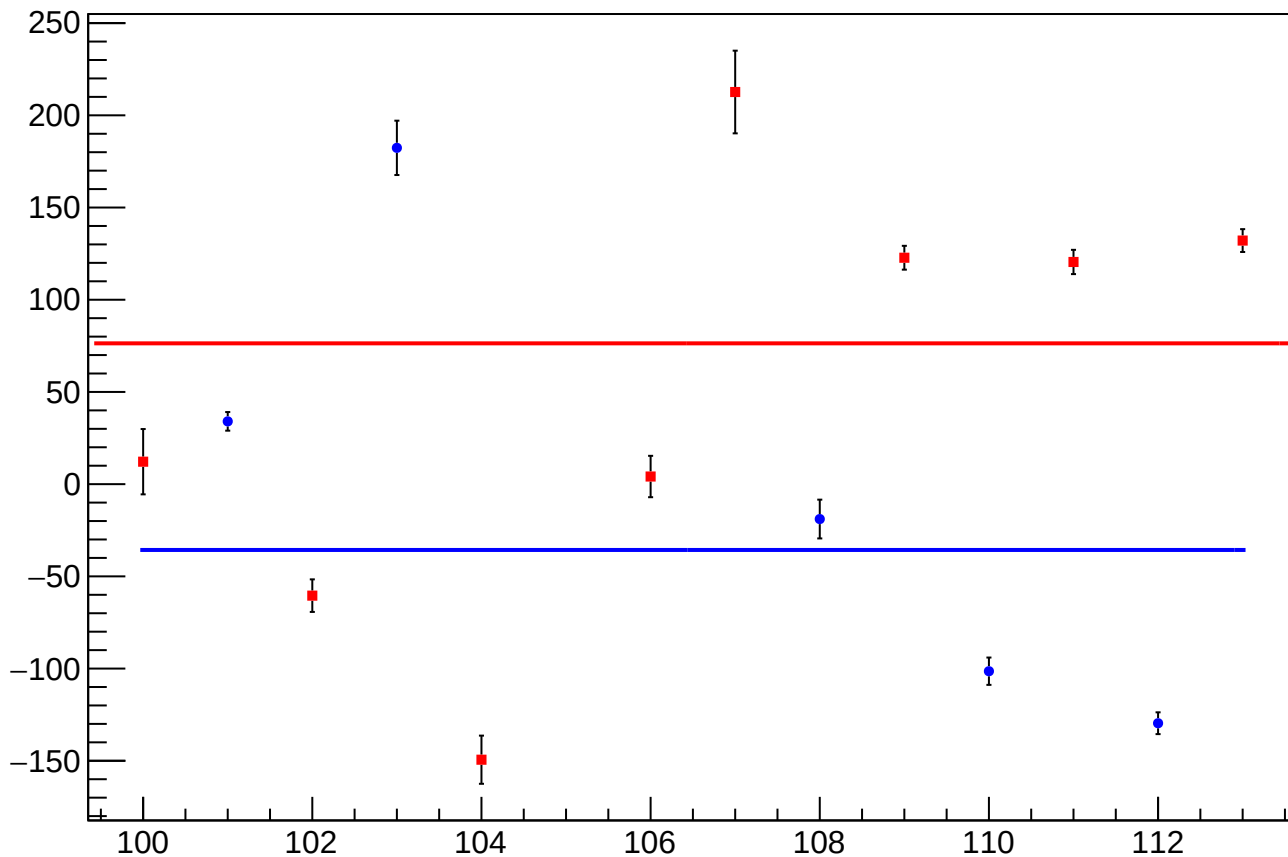
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.505 $\pm$ 0.029 χ^2/NDF : 10.7/4

0.096 $\pm$ 0.020 χ^2/NDF : 1022.5/12

0.580 $\pm$ 0.026 χ^2/NDF : 258.3/7

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.686+/-3.167 χ^2/NDF : 743.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.355+/-3.087 χ^2/NDF : 807.8/7

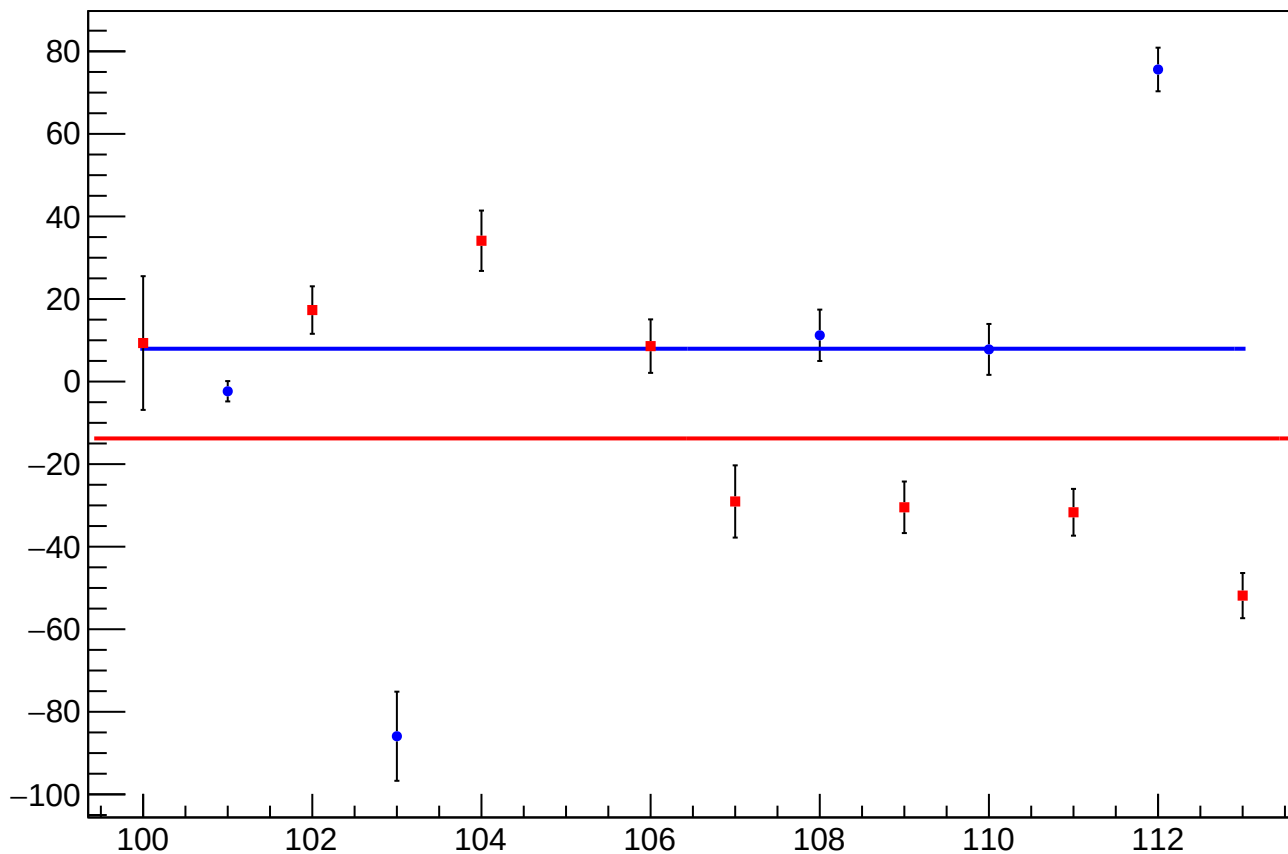
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.686+/-3.167 χ^2/NDF : 743.8/4

21.762+/-2.211 χ^2/NDF : 2193.3/12

76.355+/-3.087 χ^2/NDF : 807.8/7

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.954+/-1.956 χ^2/NDF : 257.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.778+/-2.358 χ^2/NDF : 154.6/7

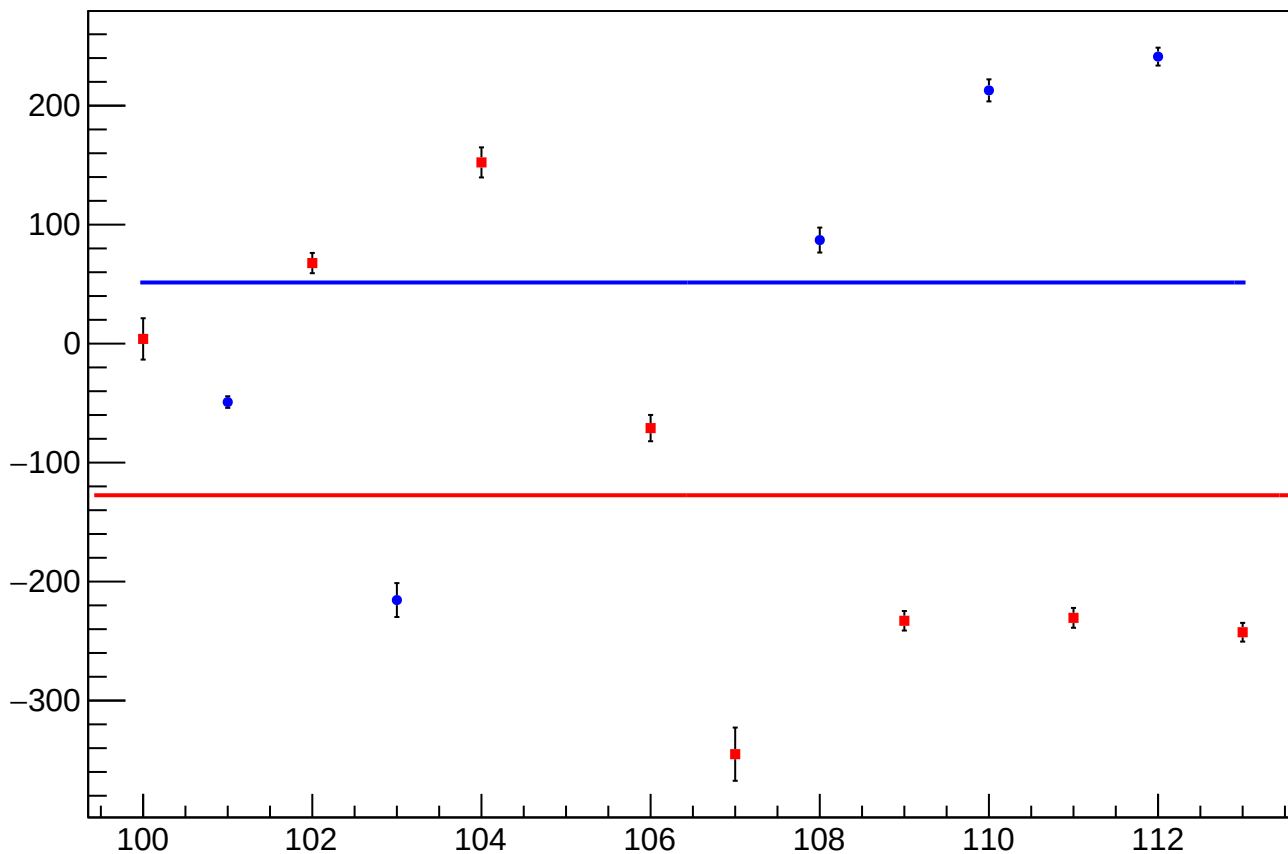
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.954+/-1.956 χ^2/NDF : 257.3/4

-0.903+/-1.506 χ^2/NDF : 462.3/12

-13.778+/-2.358 χ^2/NDF : 154.6/7

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.380+/-3.419 χ^2/NDF : 1729.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -127.440+/-3.561 χ^2/NDF : 1723.5/7

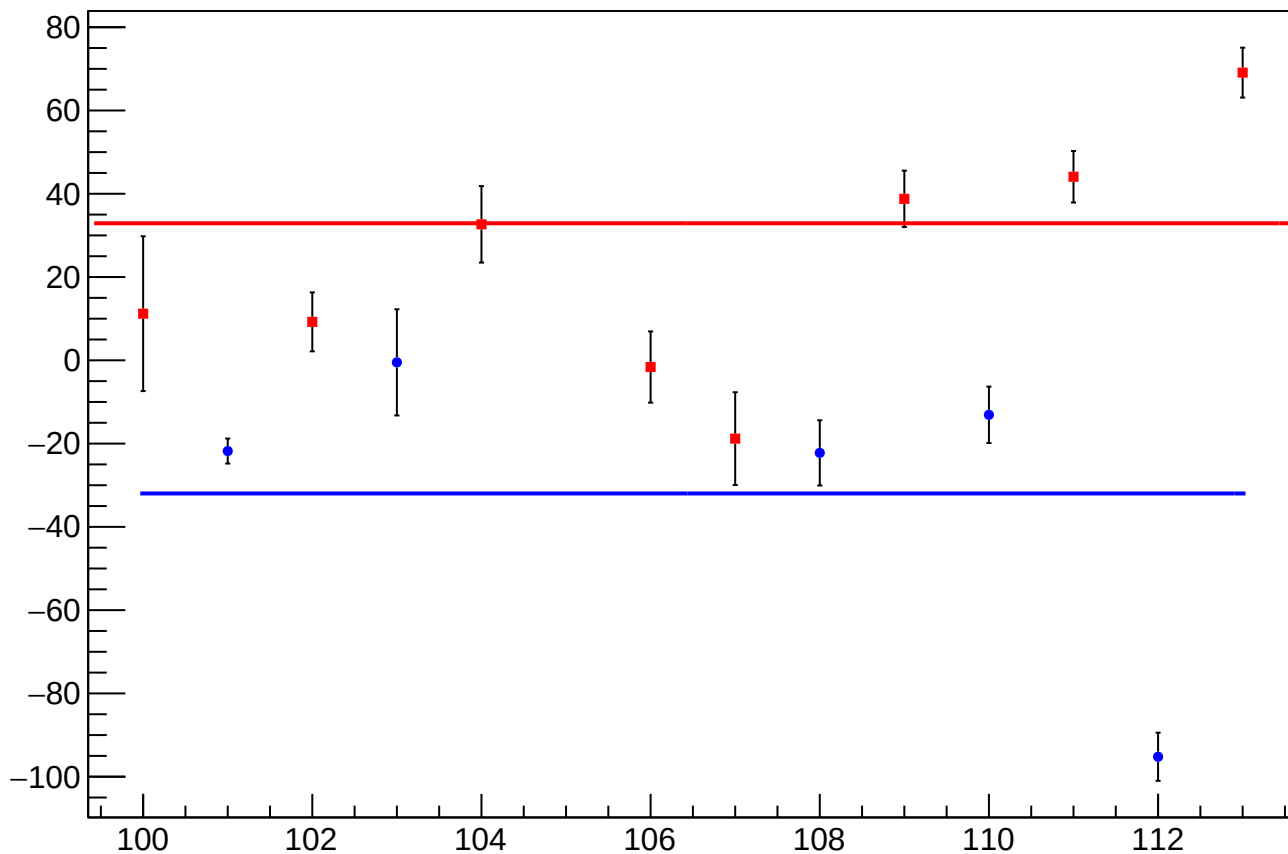
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.380+/-3.419 χ^2/NDF : 1729.2/4

-34.386+/-2.466 χ^2/NDF : 4764.8/12

-127.440+/-3.561 χ^2/NDF : 1723.5/7

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.977 $\pm$ 2.323 χ^2 /NDF: 146.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.912 $\pm$ 2.749 χ^2 /NDF: 90.9/7

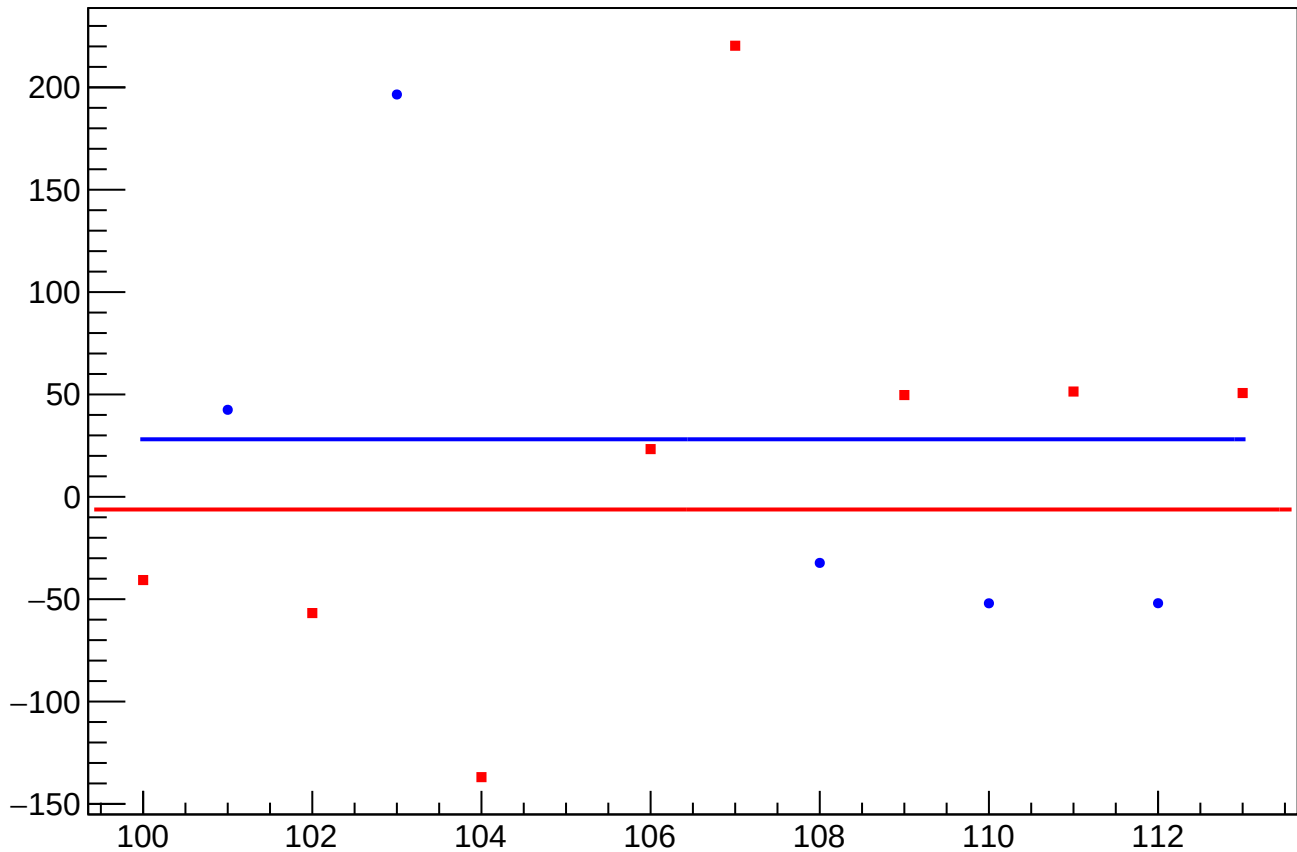
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.977 $\pm$ 2.323 χ^2 /NDF: 146.8/4

-4.947 $\pm$ 1.775 χ^2 /NDF: 562.7/12

32.912 $\pm$ 2.749 χ^2 /NDF: 90.9/7

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.102+/-0.117 χ^2/NDF : 433182.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.188+/-0.114 χ^2/NDF : 510111.1/7

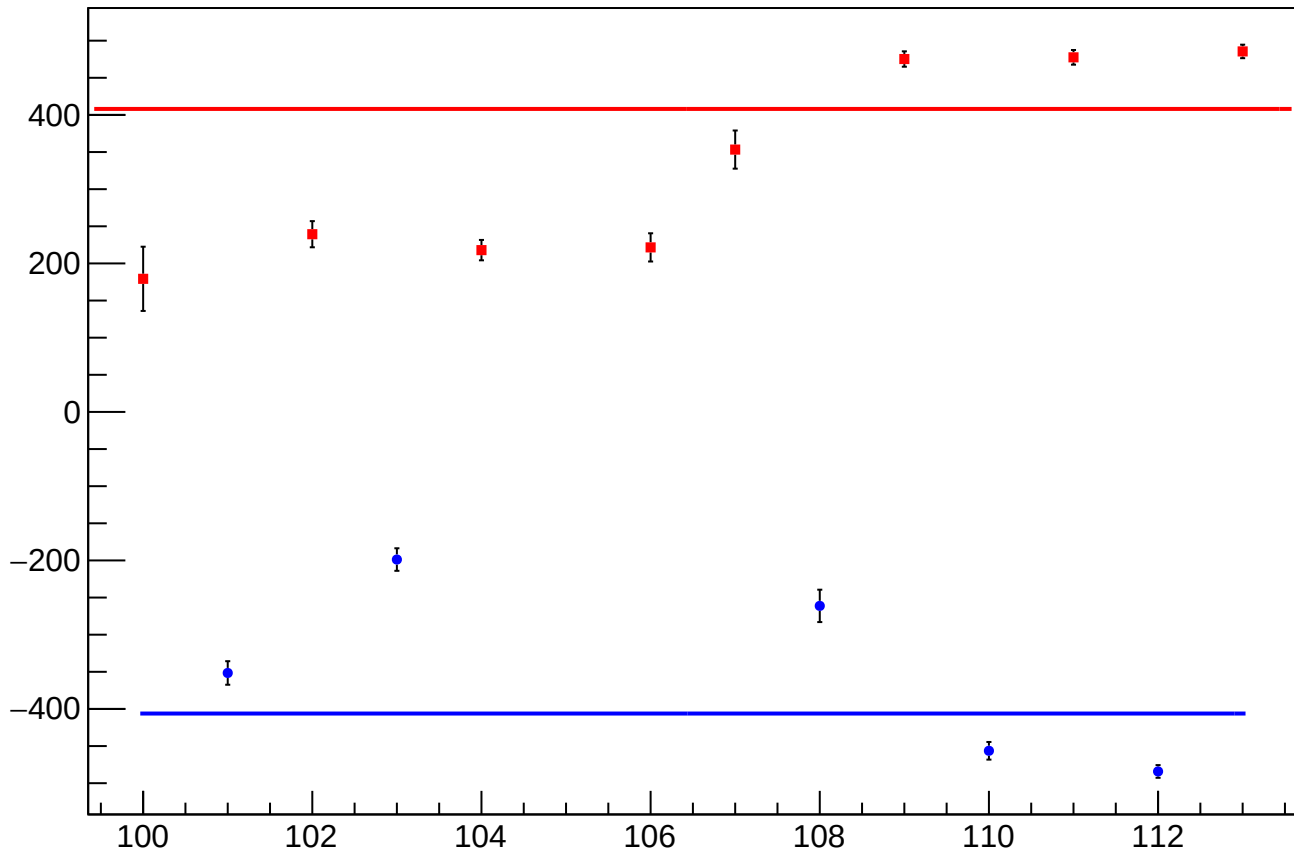
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.102+/-0.117 χ^2/NDF : 433182.7/4

10.597+/-0.082 χ^2/NDF : 987323.2/12

-6.188+/-0.114 χ^2/NDF : 510111.1/7

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -406.196+/-5.663 χ^2/NDF : 343.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 408.070+/-4.713 χ^2/NDF : 576.6/7

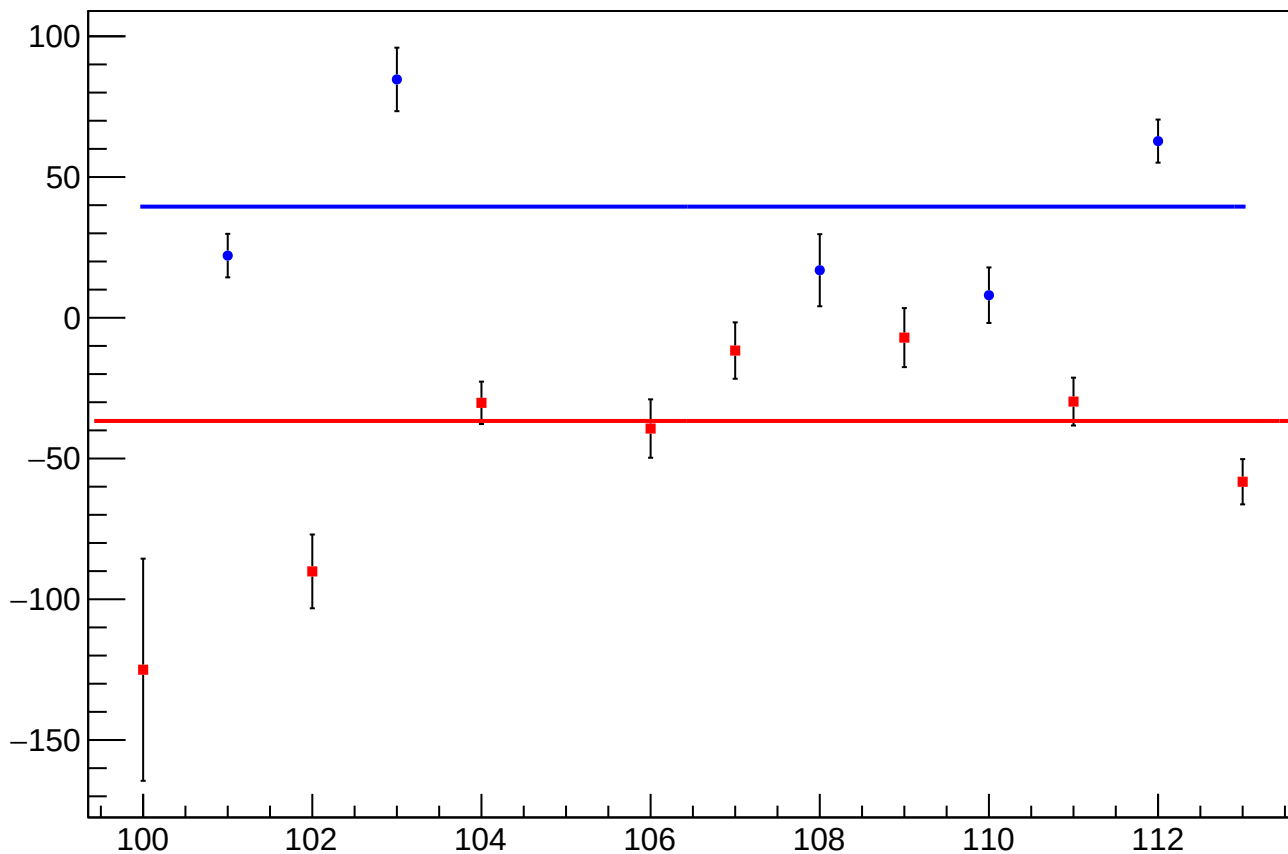
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-406.196+/-5.663 χ^2/NDF : 343.7/4

74.868+/-3.623 χ^2/NDF : 13133.1/12

408.070+/-4.713 χ^2/NDF : 576.6/7

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.487+/-4.151 χ^2/NDF : 43.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.651+/-3.497 χ^2/NDF : 44.5/7

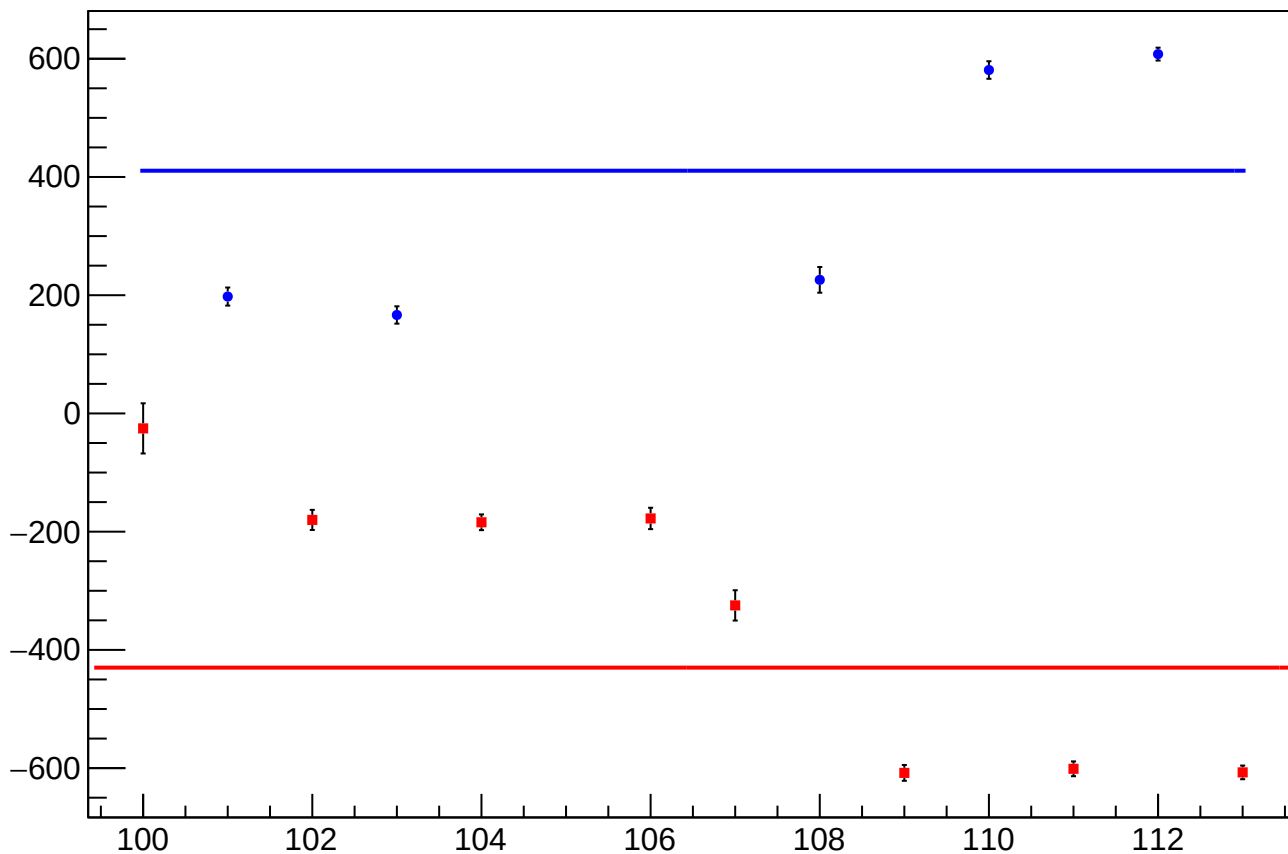
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.487+/-4.151 χ^2/NDF : 43.6/4

-5.046+/-2.675 χ^2/NDF : 284.9/12

-36.651+/-3.497 χ^2/NDF : 44.5/7

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 410.588 $\pm$ 6.456 χ^2 /NDF: 1001.7/4

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

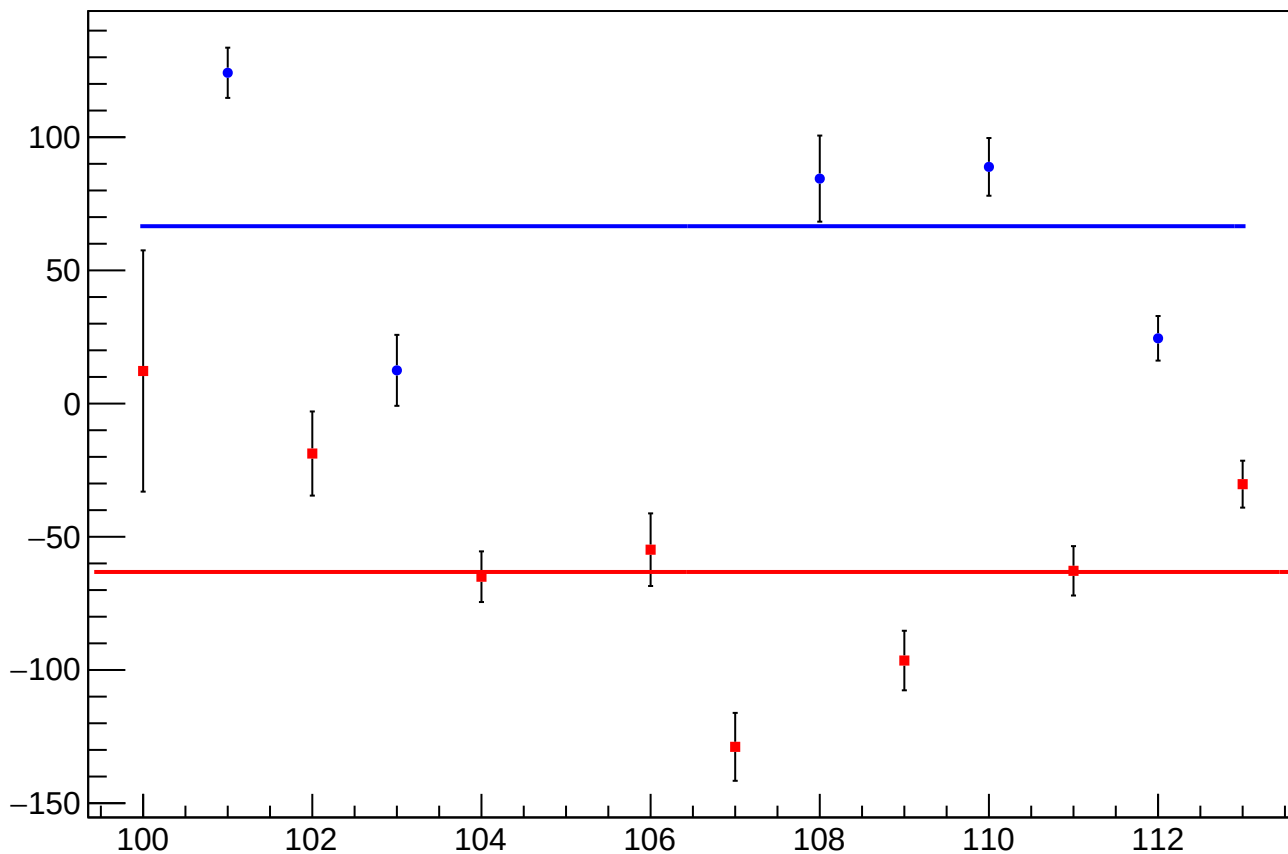
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

410.588 $\pm$ 6.456 χ^2 /NDF: 1001.7/4

-80.373 $\pm$ 4.164 χ^2 /NDF: 12362.2/12

-429.965 $\pm$ 5.448 χ^2 /NDF: 1459.4/7

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.587+/-4.794 χ^2 /NDF: 84.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -63.207+/-4.095 χ^2 /NDF: 60.5/7

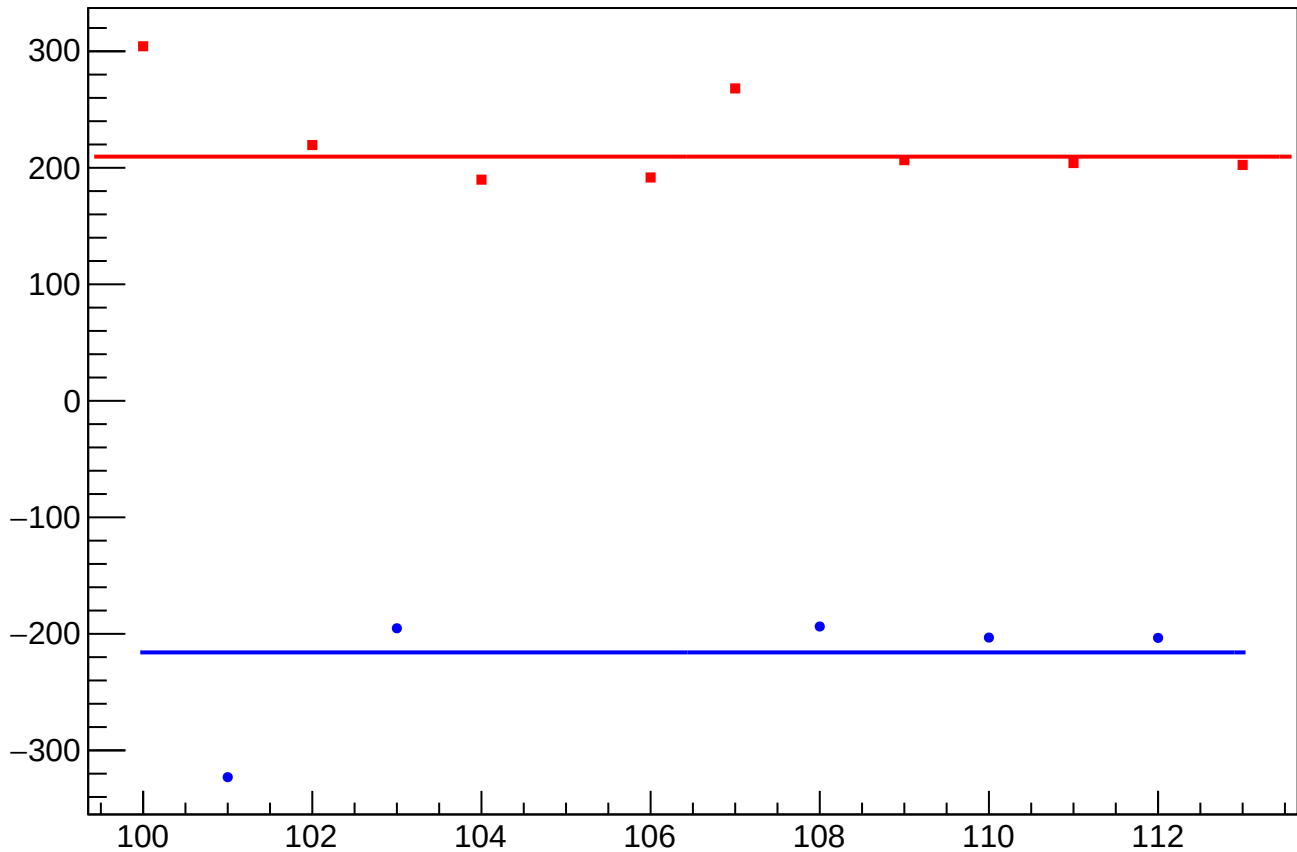
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.587+/-4.794 χ^2 /NDF: 84.5/4

-8.446+/-3.114 χ^2 /NDF: 568.8/12

-63.207+/-4.095 χ^2 /NDF: 60.5/7

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -215.931+/-0.212 χ^2/NDF : 44651.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 209.575+/-0.179 χ^2/NDF : 20044.9/7

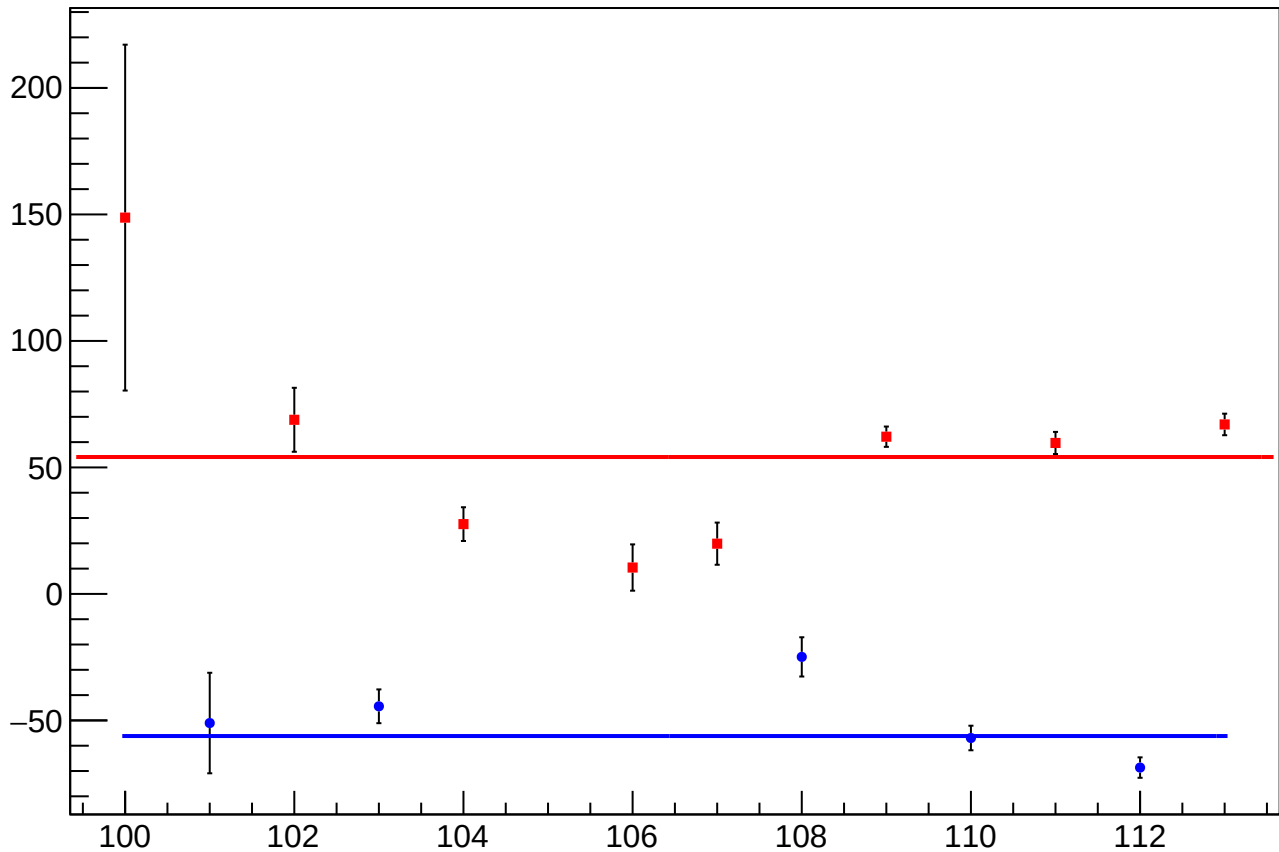
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.931+/-0.212 χ^2/NDF : 44651.6/4

32.477+/-0.137 χ^2/NDF : 2423352.2/12

209.575+/-0.179 χ^2/NDF : 20044.9/7

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.176 $\pm$ 2.624 χ^2 /NDF: 29.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.115 $\pm$ 2.109 χ^2 /NDF: 73.5/7

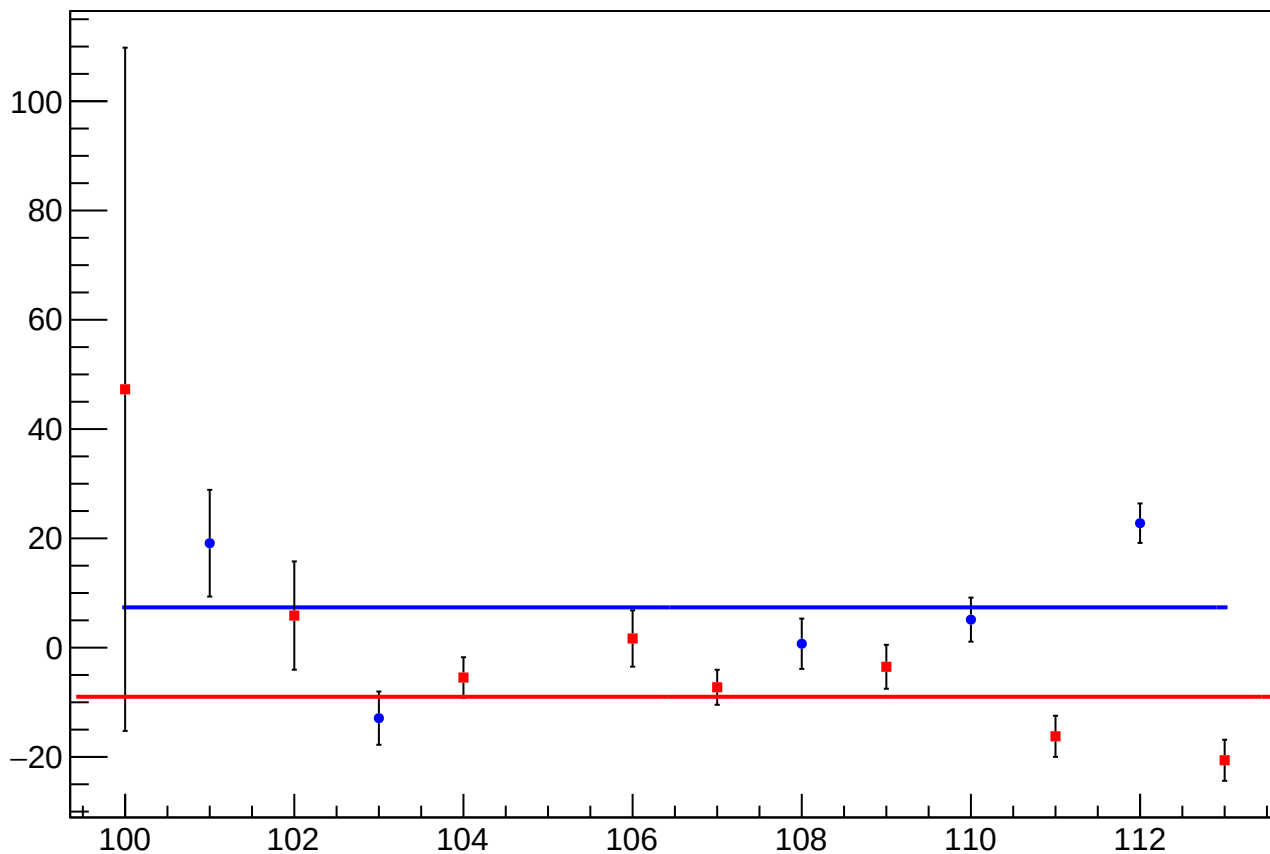
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.176 $\pm$ 2.624 χ^2 /NDF: 29.0/4

10.826 $\pm$ 1.644 χ^2 /NDF: 1175.9/12

54.115 $\pm$ 2.109 χ^2 /NDF: 73.5/7

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.372 $\pm$ 2.049 χ^2 /NDF: 39.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.988 $\pm$ 1.541 χ^2 /NDF: 23.6/7

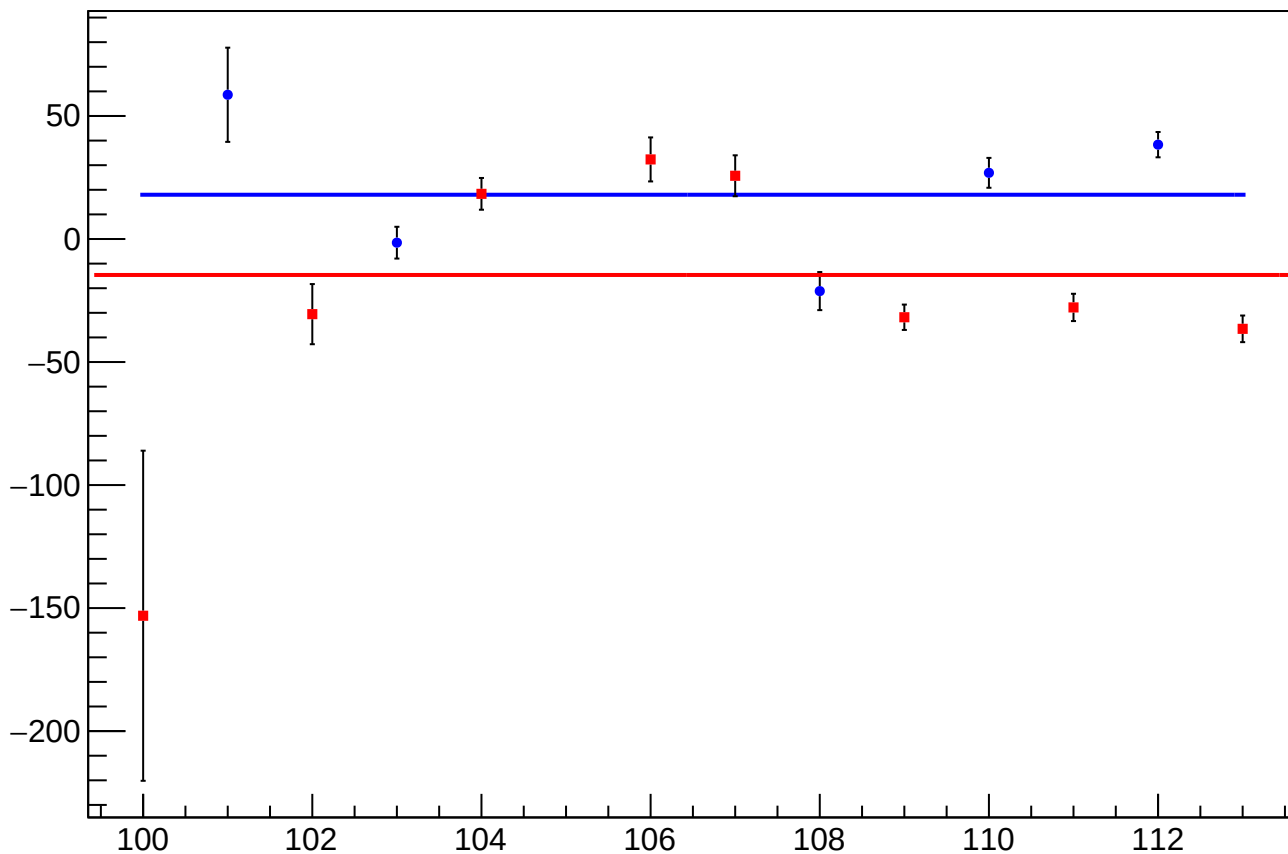
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.372 $\pm$ 2.049 χ^2 /NDF: 39.4/4

-3.077 $\pm$ 1.232 χ^2 /NDF: 103.7/12

-8.988 $\pm$ 1.541 χ^2 /NDF: 23.6/7

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.991+/-3.038 χ^2/NDF : 57.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.616+/-2.483 χ^2/NDF : 116.2/7

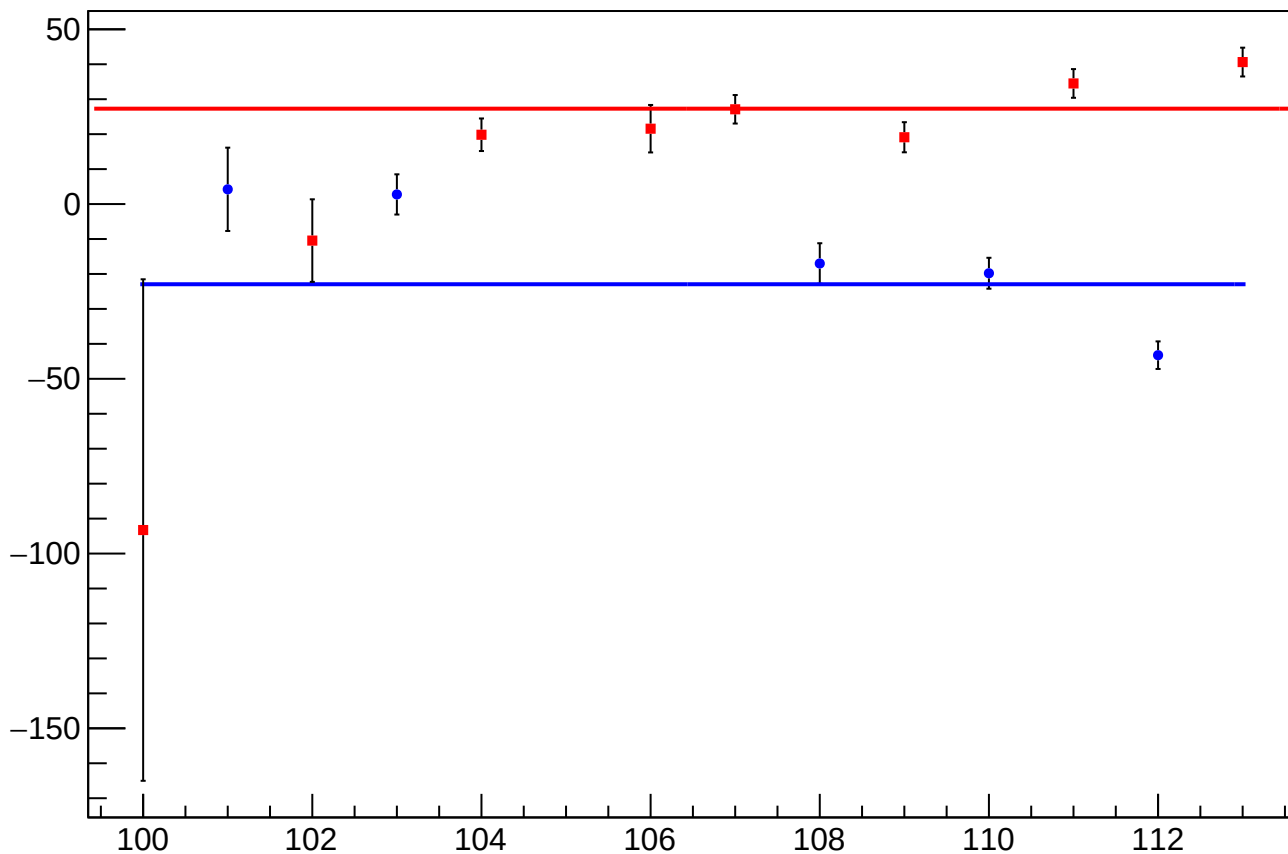
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.991+/-3.038 χ^2/NDF : 57.0/4

-1.559+/-1.923 χ^2/NDF : 242.3/12

-14.616+/-2.483 χ^2/NDF : 116.2/7

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.942 ± 2.342 $\chi^2/\text{NDF}: 53.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 27.292 ± 1.804 $\chi^2/\text{NDF}: 33.5/7$

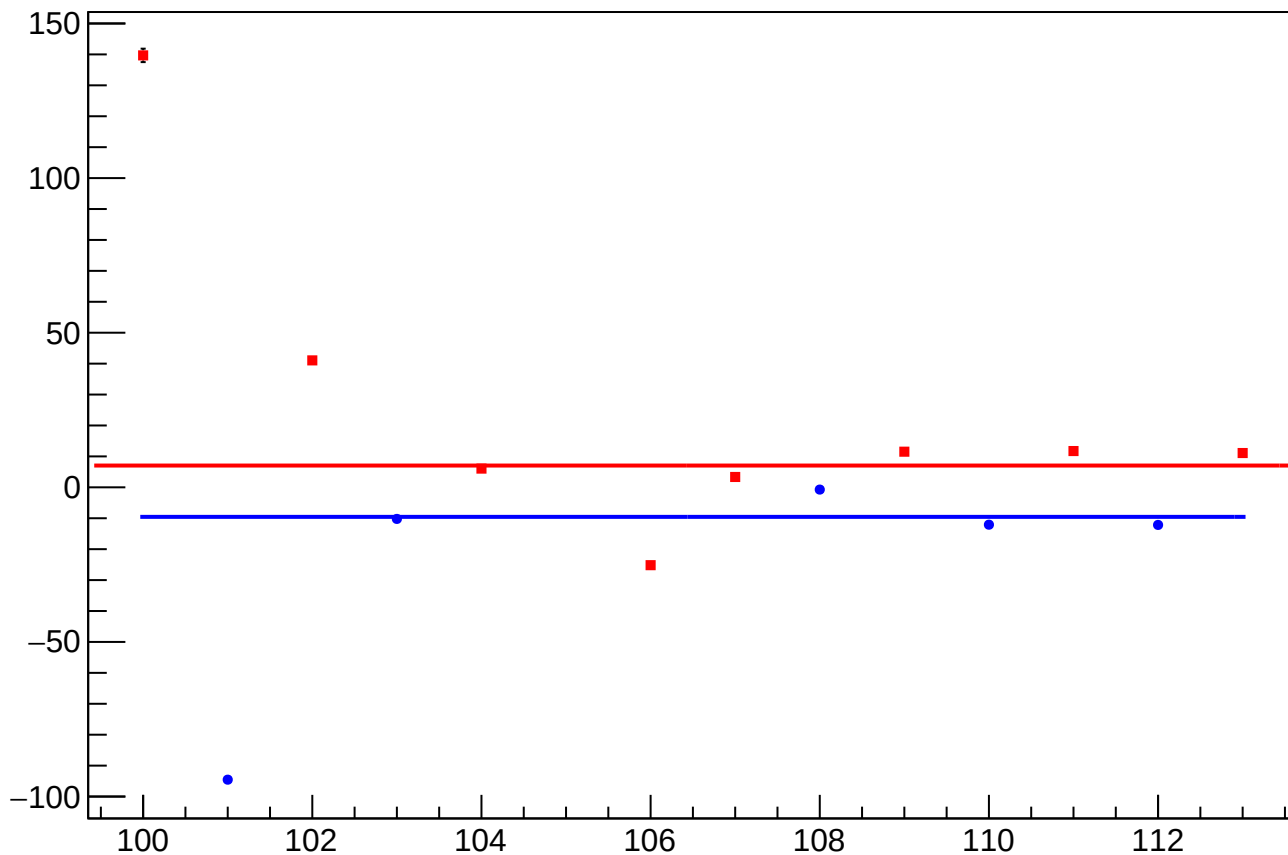
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.942 ± 2.342 $\chi^2/\text{NDF}: 53.2/4$

8.584 ± 1.429 $\chi^2/\text{NDF}: 375.4/12$

27.292 ± 1.804 $\chi^2/\text{NDF}: 33.5/7$

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.552+/-0.095 χ^2/NDF : 18065.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.043+/-0.082 χ^2/NDF : 38042.3/7

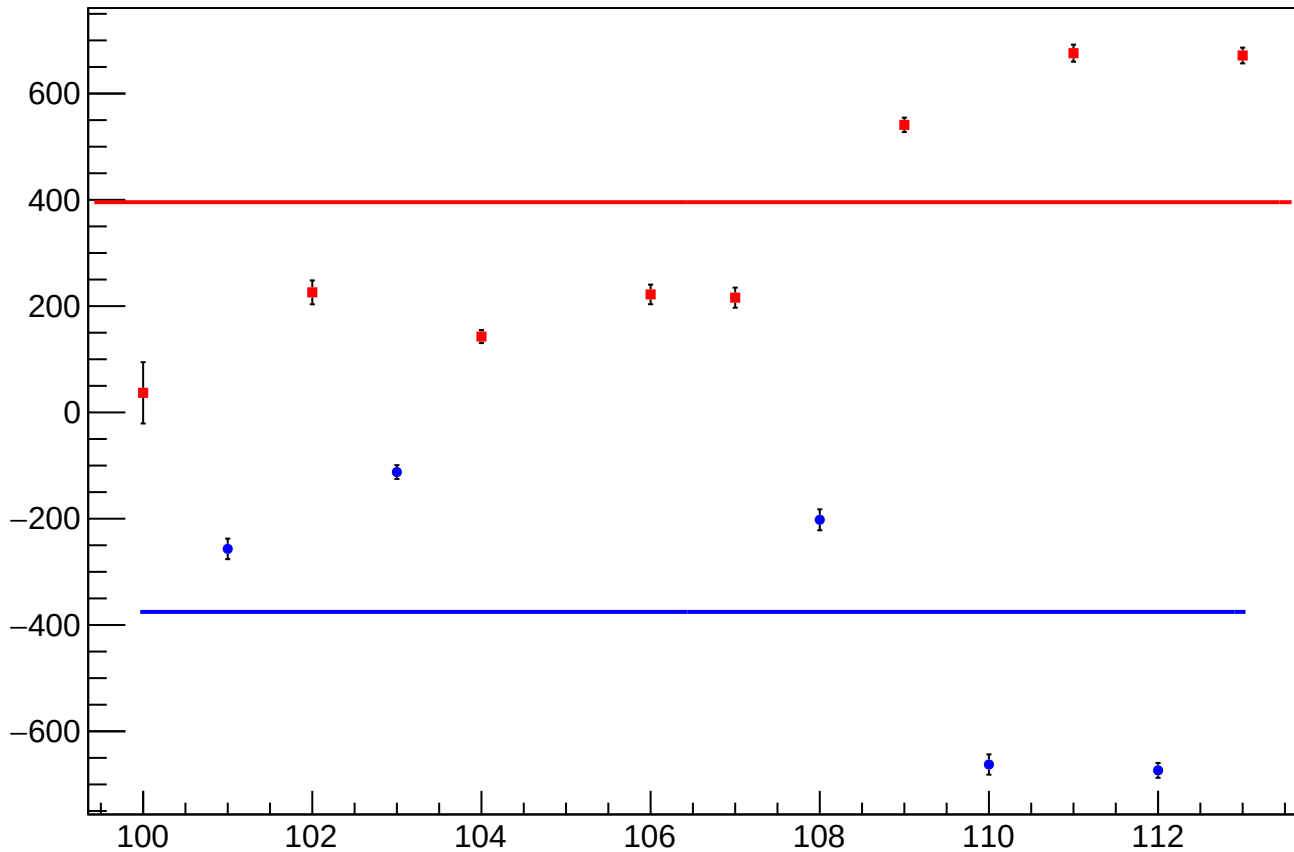
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.552+/-0.095 χ^2/NDF : 18065.1/4

-0.057+/-0.062 χ^2/NDF : 73609.1/12

7.043+/-0.082 χ^2/NDF : 38042.3/7

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -375.354+/-7.253 χ^2/NDF : 1205.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 395.561+/-5.927 χ^2/NDF : 1463.1/7

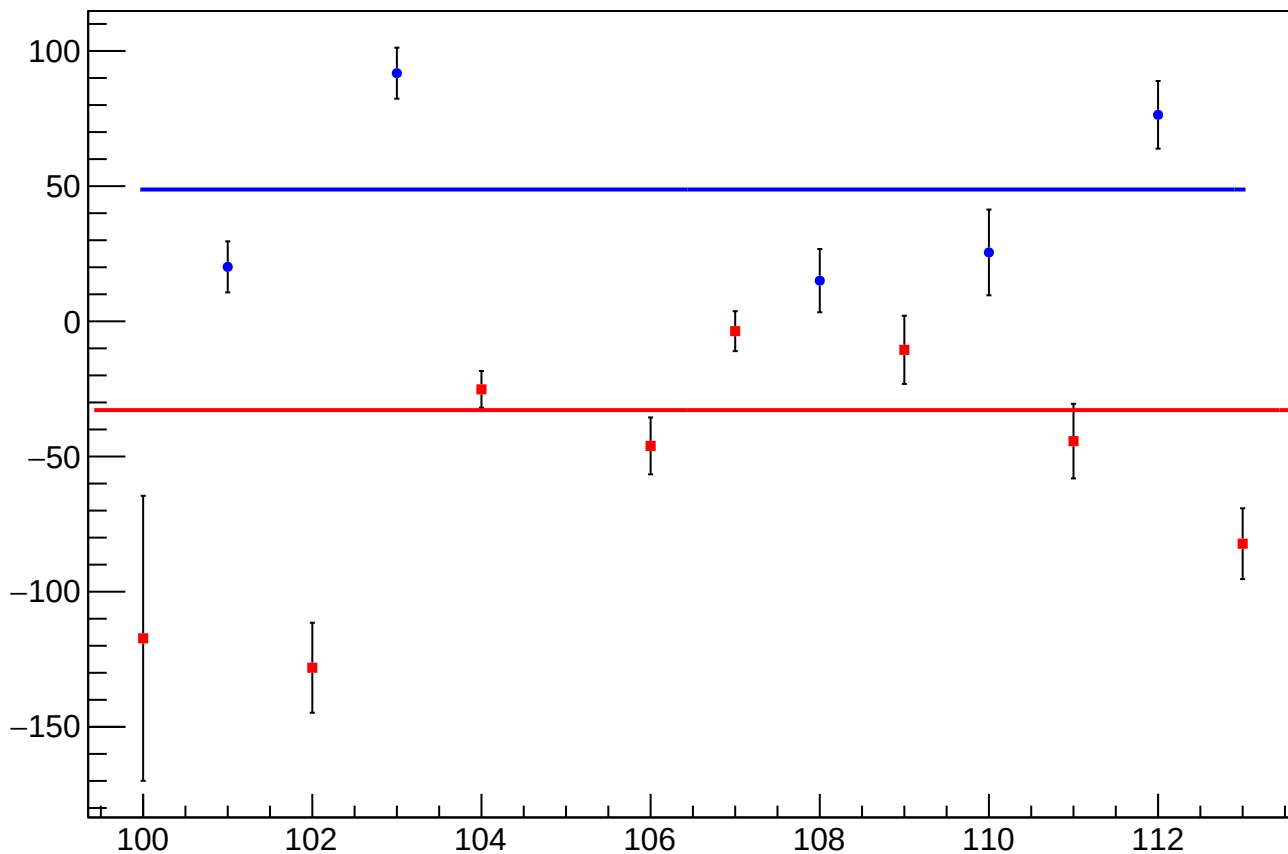
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-375.354+/-7.253 χ^2/NDF : 1205.0/4

86.859+/-4.590 χ^2/NDF : 9441.8/12

395.561+/-5.927 χ^2/NDF : 1463.1/7

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.755+/-4.993 χ^2 /NDF: 45.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -32.839+/-3.771 χ^2 /NDF: 71.8/7

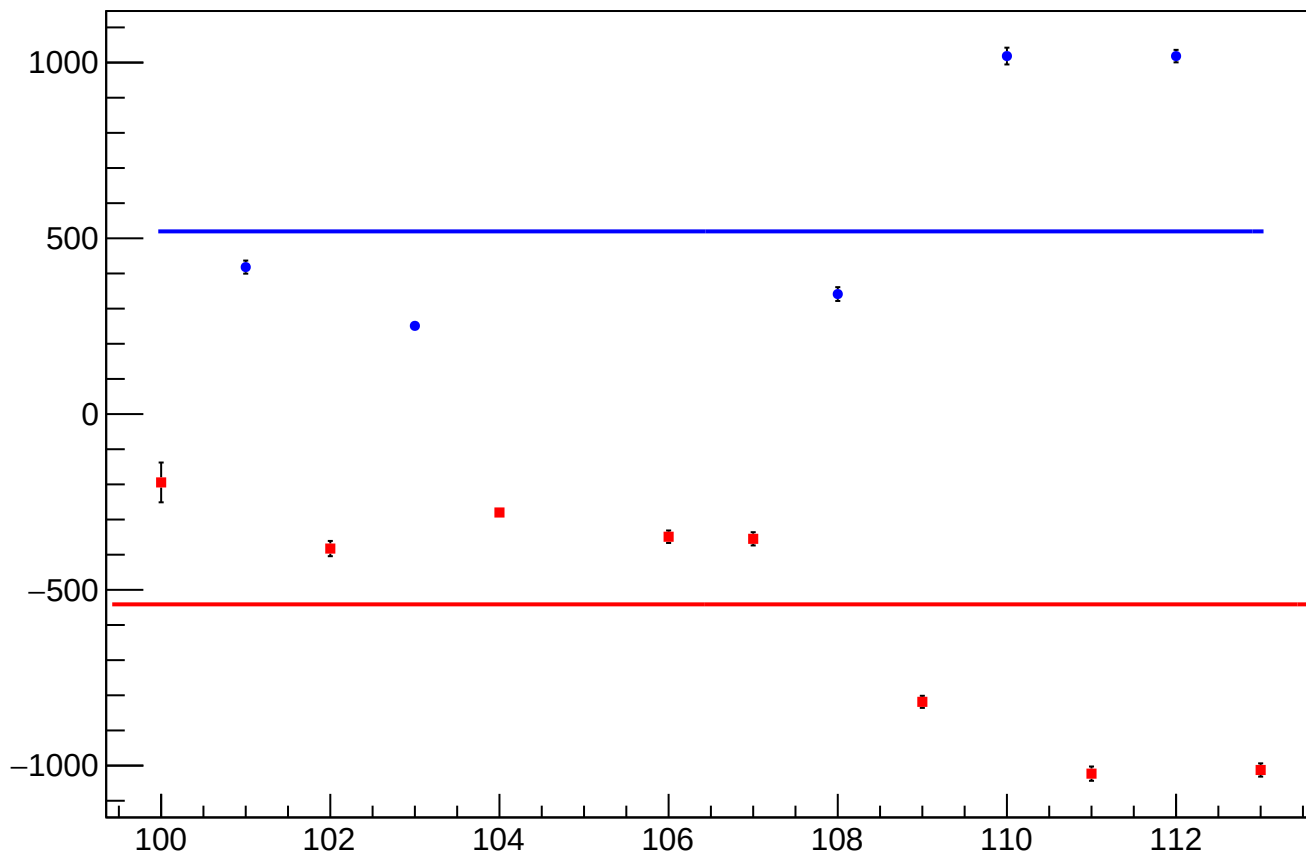
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

48.755+/-4.993 χ^2 /NDF: 45.3/4

-3.207+/-3.009 χ^2 /NDF: 287.2/12

-32.839+/-3.771 χ^2 /NDF: 71.8/7

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 519.729 $\pm$ 7.742 χ^2 /NDF: 1788.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -541.283 $\pm$ 6.444 χ^2 /NDF: 2232.3/7

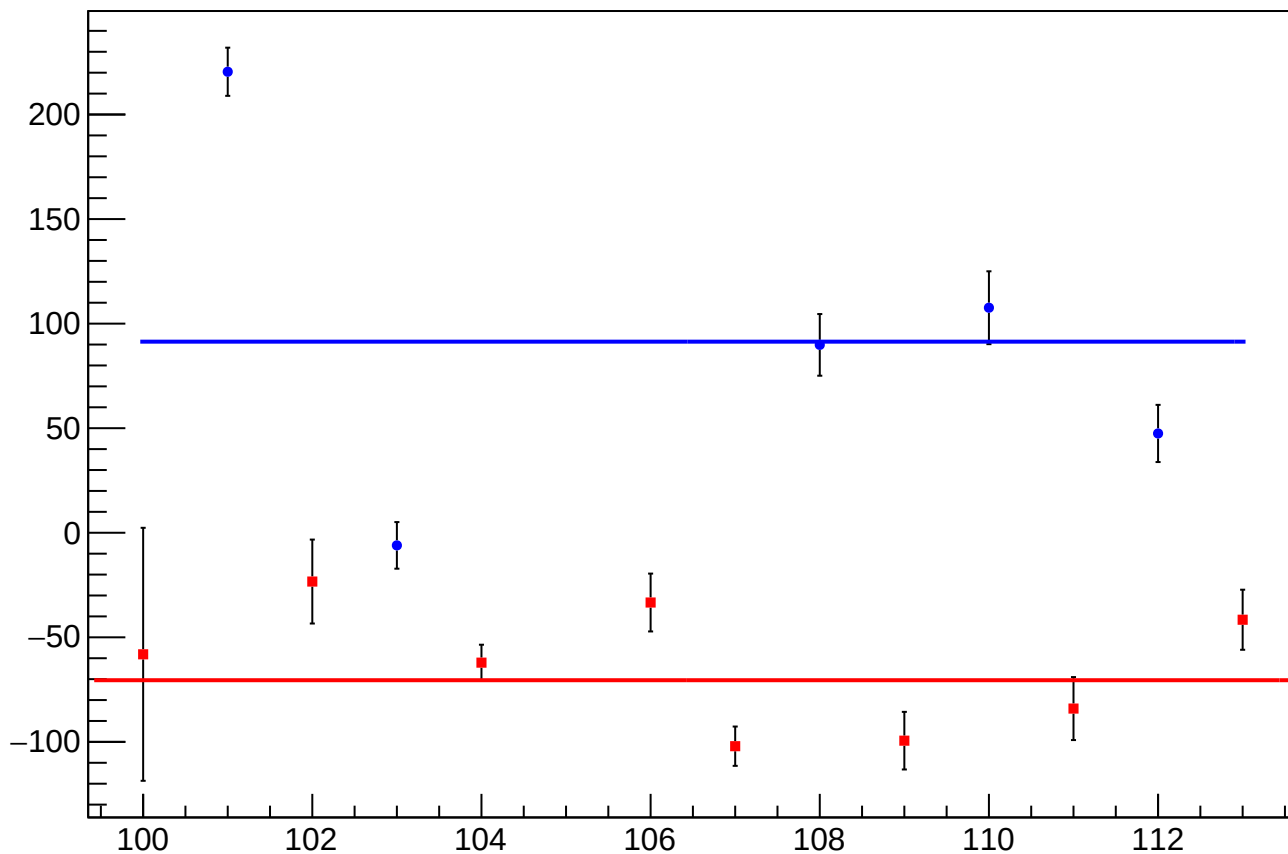
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

519.729 $\pm$ 7.742 χ^2 /NDF: 1788.9/4

-107.029 $\pm$ 4.953 χ^2 /NDF: 15116.8/12

-541.283 $\pm$ 6.444 χ^2 /NDF: 2232.3/7

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 91.382+/-5.890 χ^2 /NDF: 213.1/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -70.514+/-4.592 χ^2 /NDF: 34.3/7

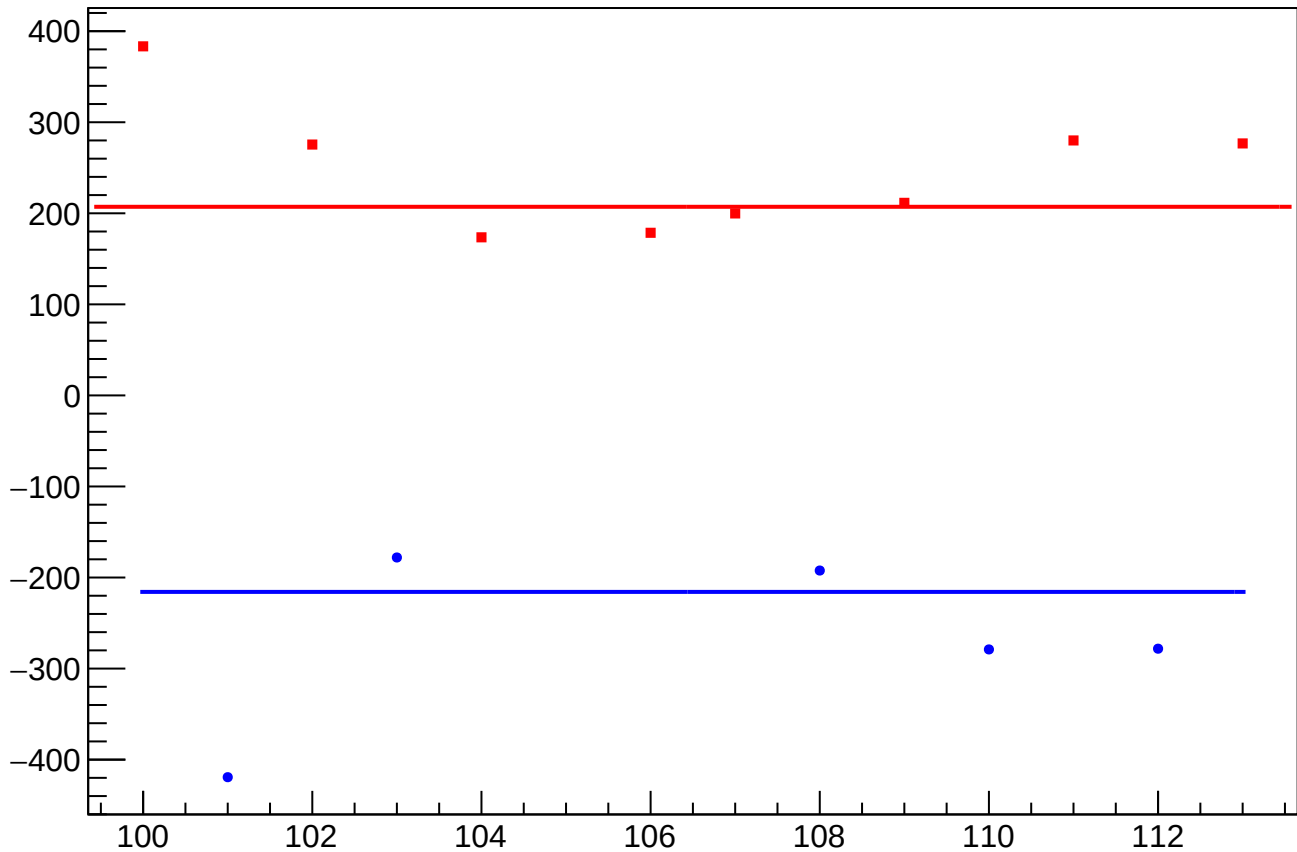
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

91.382+/-5.890 χ^2 /NDF: 213.1/4

-9.306+/-3.621 χ^2 /NDF: 717.3/12

-70.514+/-4.592 χ^2 /NDF: 34.3/7

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -215.788+/-0.214 χ^2/NDF : 121406.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.147+/-0.186 χ^2/NDF : 55821.5/7

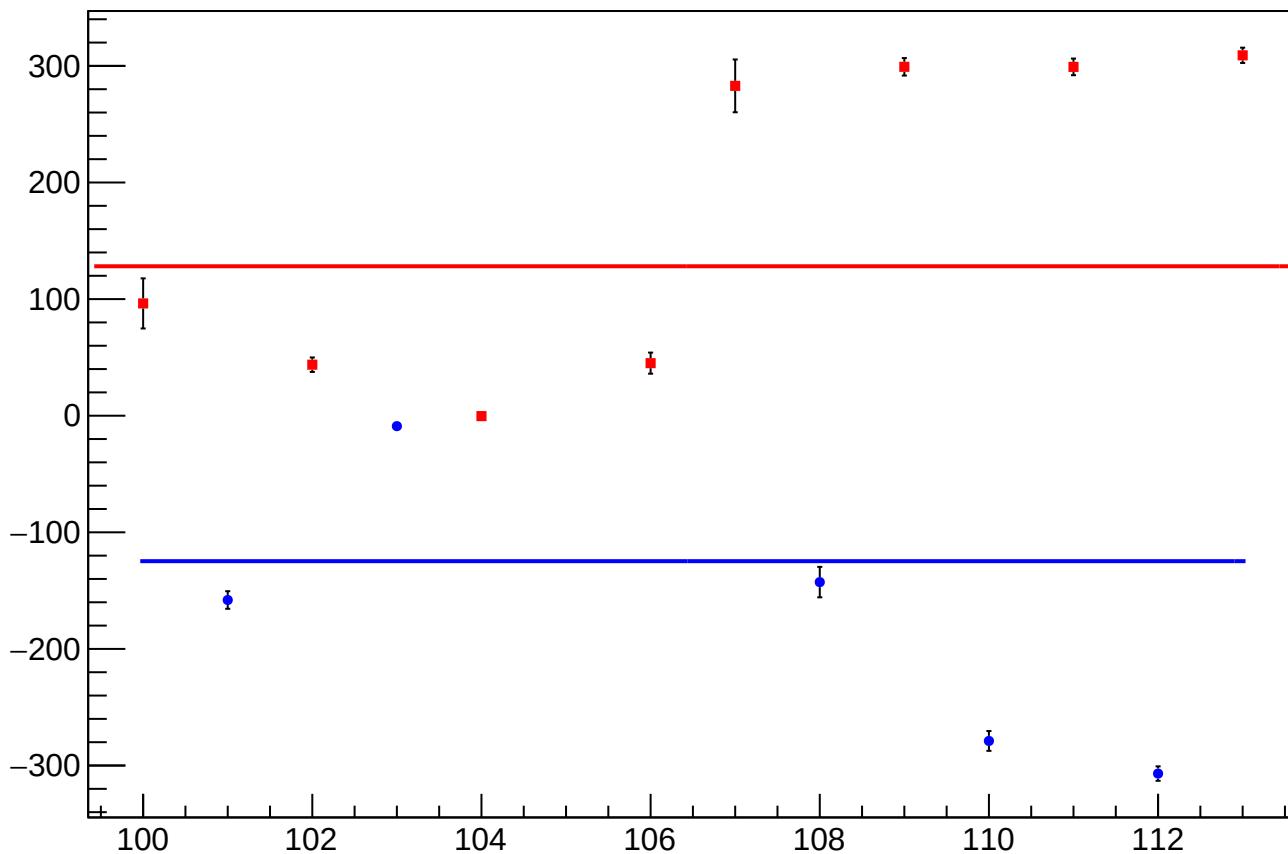
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.788+/-0.214 χ^2/NDF : 121406.4/4

24.518+/-0.140 χ^2/NDF : 2404901.0/12

207.147+/-0.186 χ^2/NDF : 55821.5/7

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.745 ± 2.787 $\chi^2/\text{NDF}: 2091.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 128.154 ± 2.483 $\chi^2/\text{NDF}: 3152.9/7$

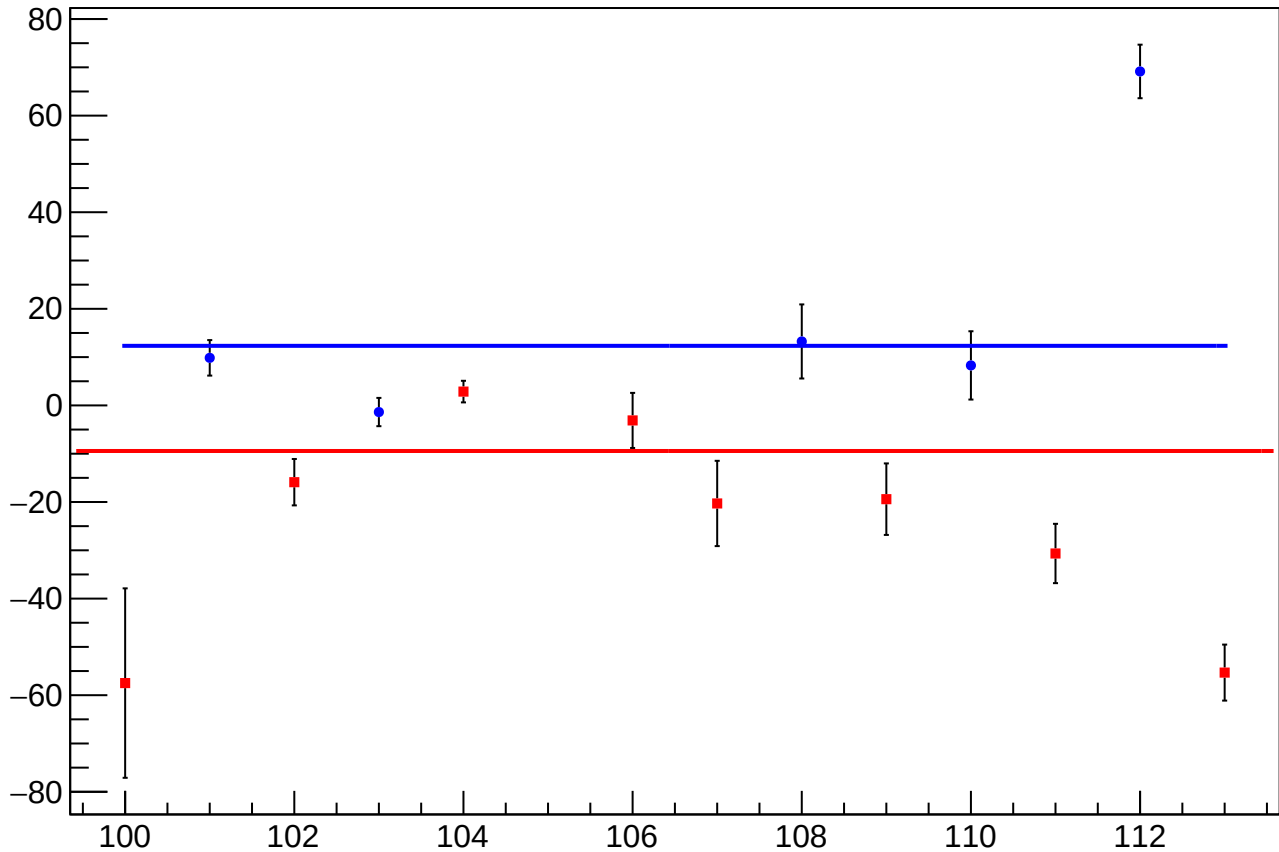
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-124.745 ± 2.787 $\chi^2/\text{NDF}: 2091.9/4$

16.276 ± 1.854 $\chi^2/\text{NDF}: 9834.7/12$

128.154 ± 2.483 $\chi^2/\text{NDF}: 3152.9/7$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.336+/-1.960 χ^2/NDF : 127.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.437+/-1.658 χ^2/NDF : 117.2/7

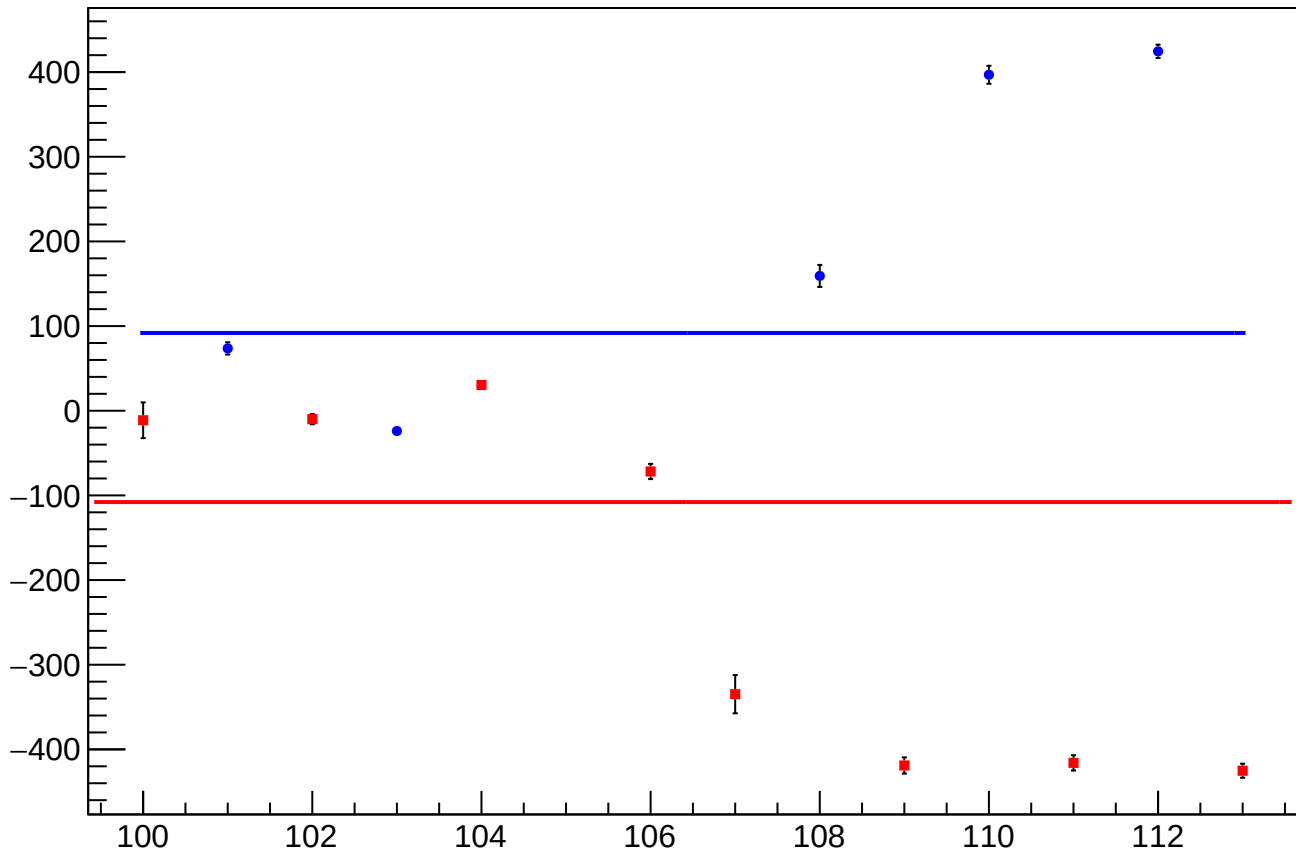
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.336+/-1.960 χ^2/NDF : 127.8/4

-0.361+/-1.266 χ^2/NDF : 316.8/12

-9.437+/-1.658 χ^2/NDF : 117.2/7

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 91.870+/-2.891 χ^2/NDF : 3571.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.865+/-2.627 χ^2/NDF : 5267.5/7

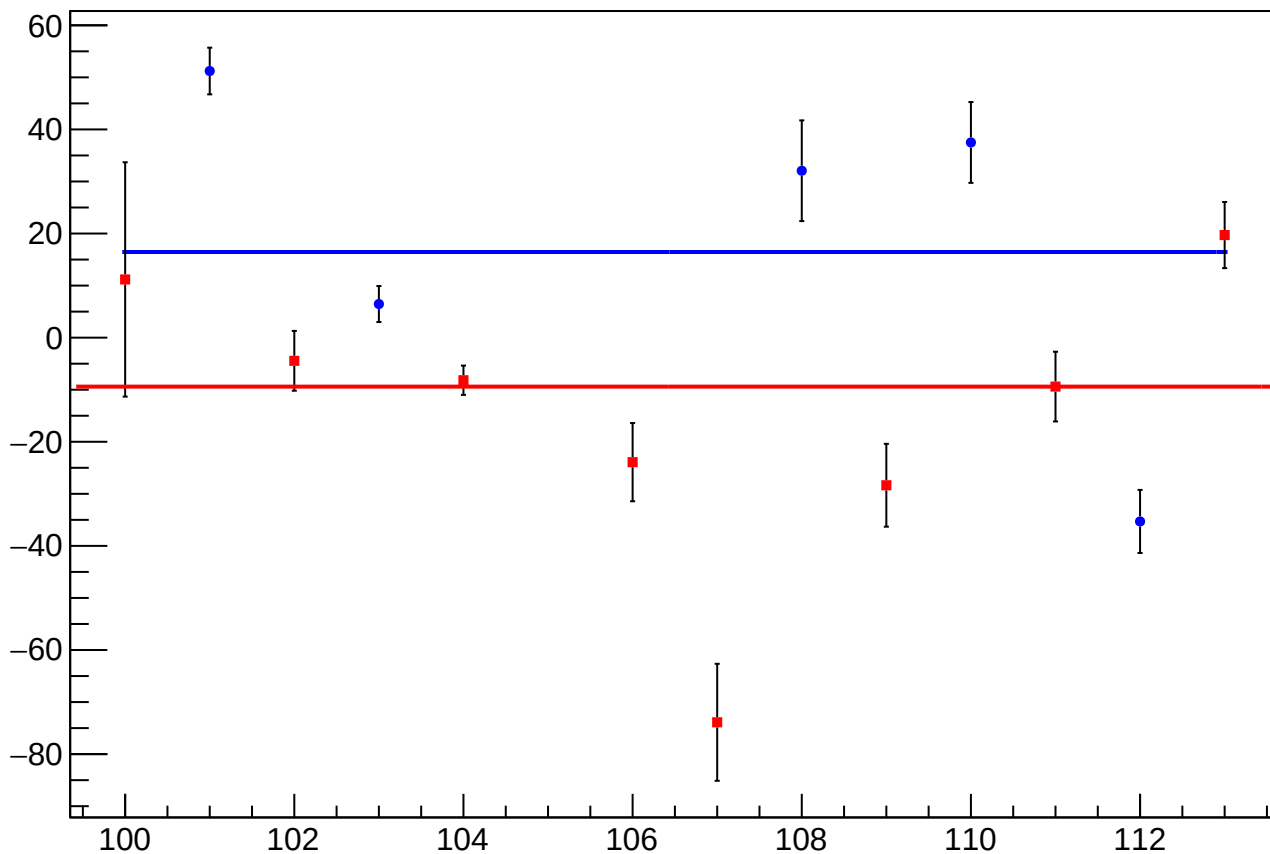
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.870+/-2.891 χ^2/NDF : 3571.2/4

-17.557+/-1.944 χ^2/NDF : 11453.0/12

-107.865+/-2.627 χ^2/NDF : 5267.5/7

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.454 $\pm$ 2.307 χ^2 /NDF: 151.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.405 $\pm$ 2.011 χ^2 /NDF: 65.1/7

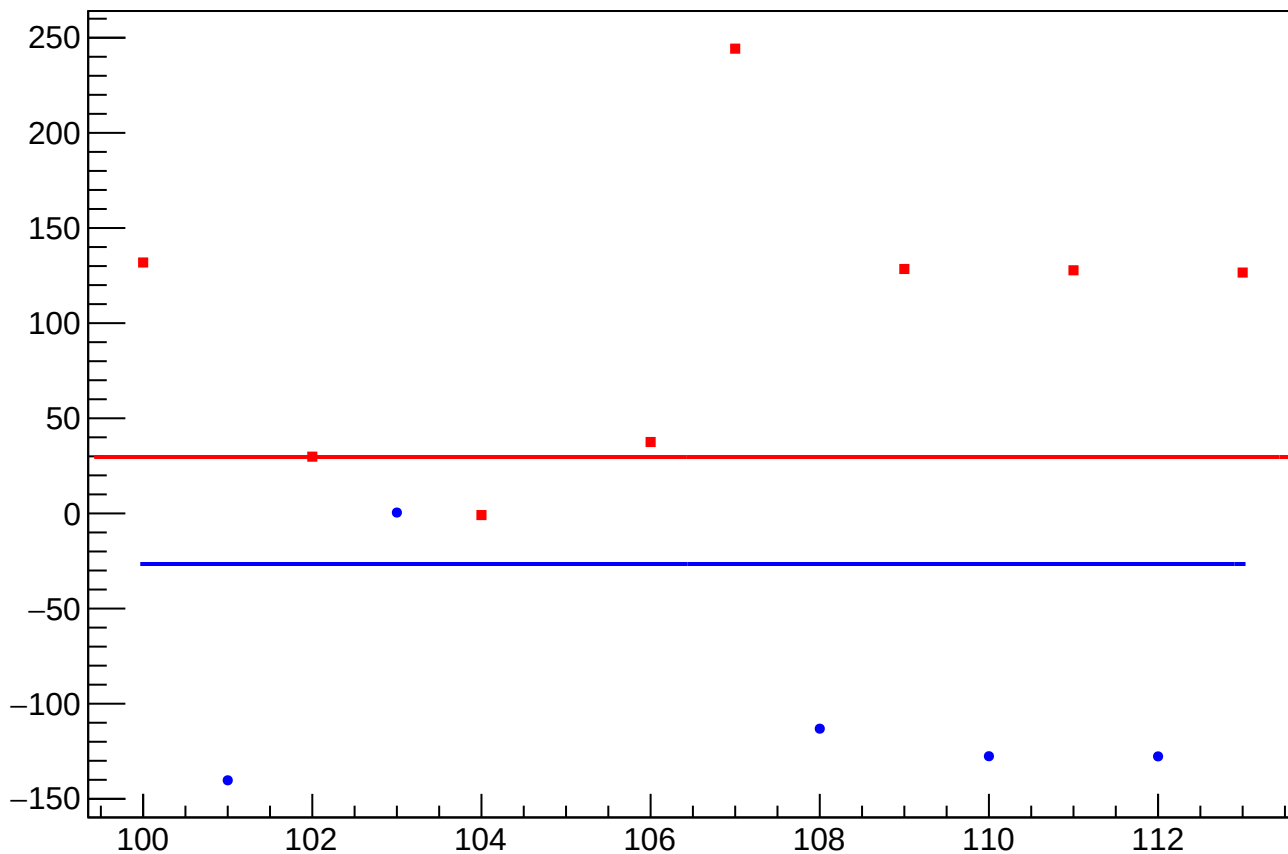
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.454 $\pm$ 2.307 χ^2 /NDF: 151.4/4

1.758 $\pm$ 1.516 χ^2 /NDF: 287.9/12

-9.405 $\pm$ 2.011 χ^2 /NDF: 65.1/7

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.578 $\pm$ 0.075 χ^2 /NDF: 488000.9/4

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

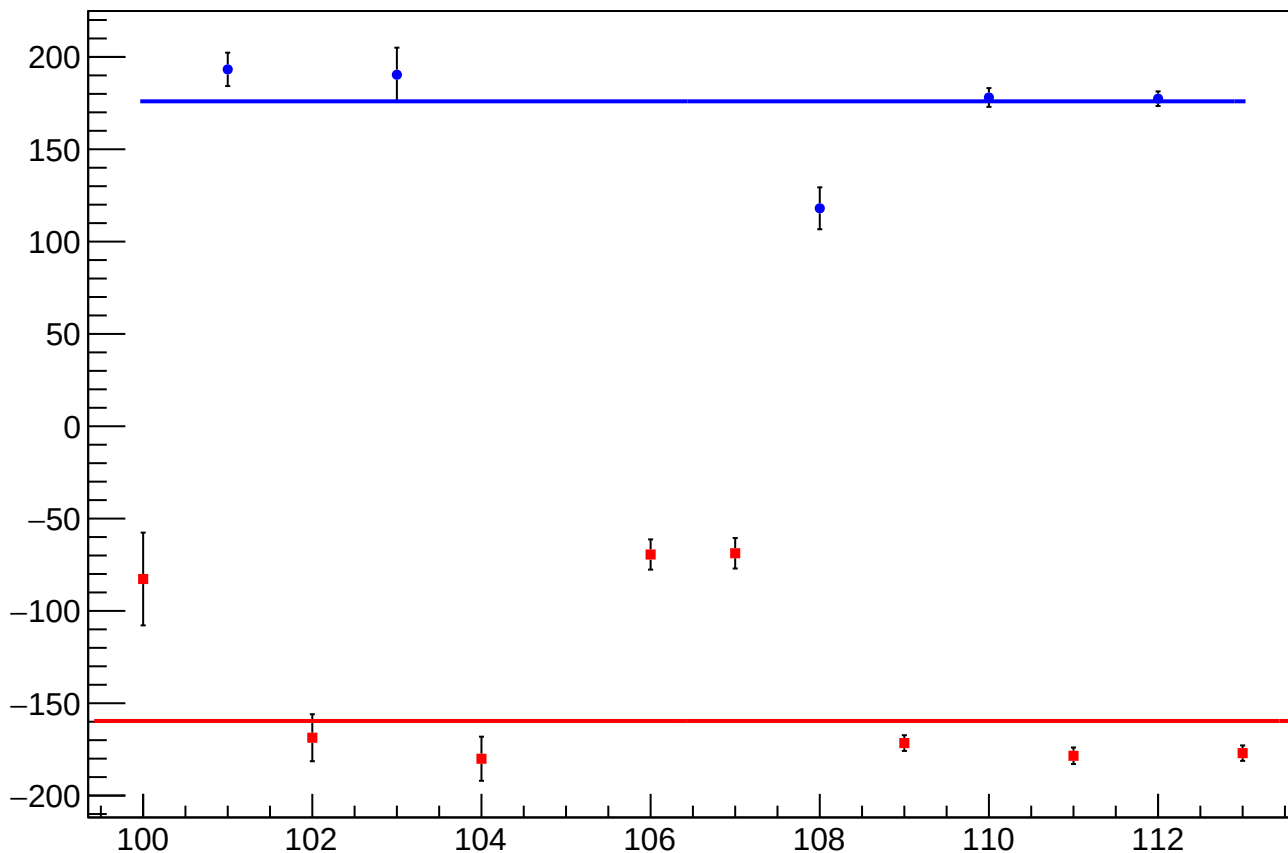
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.578 $\pm$ 0.075 χ^2 /NDF: 488000.9/4

3.270 $\pm$ 0.052 χ^2 /NDF: 1249823.4/12

29.647 $\pm$ 0.071 χ^2 /NDF: 466595.5/7

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 175.966 $\pm$ 2.804 χ^2 /NDF: 31.0/4

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

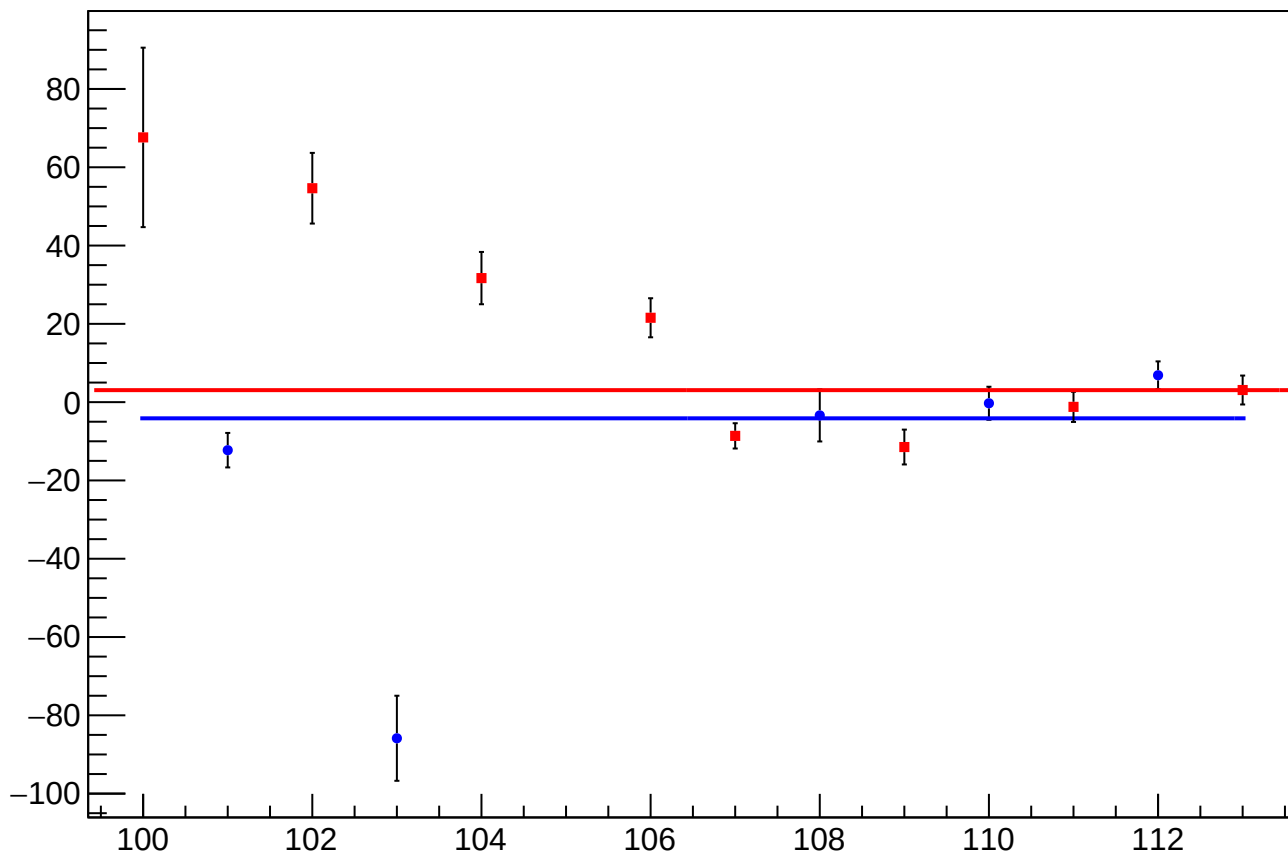
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.966 $\pm$ 2.804 χ^2 /NDF: 31.0/4

-31.739 $\pm$ 1.731 χ^2 /NDF: 9191.7/12

-159.602 $\pm$ 2.200 χ^2 /NDF: 297.9/7

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.133+/-2.139 χ^2/NDF : 70.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.066+/-1.658 χ^2/NDF : 97.6/7

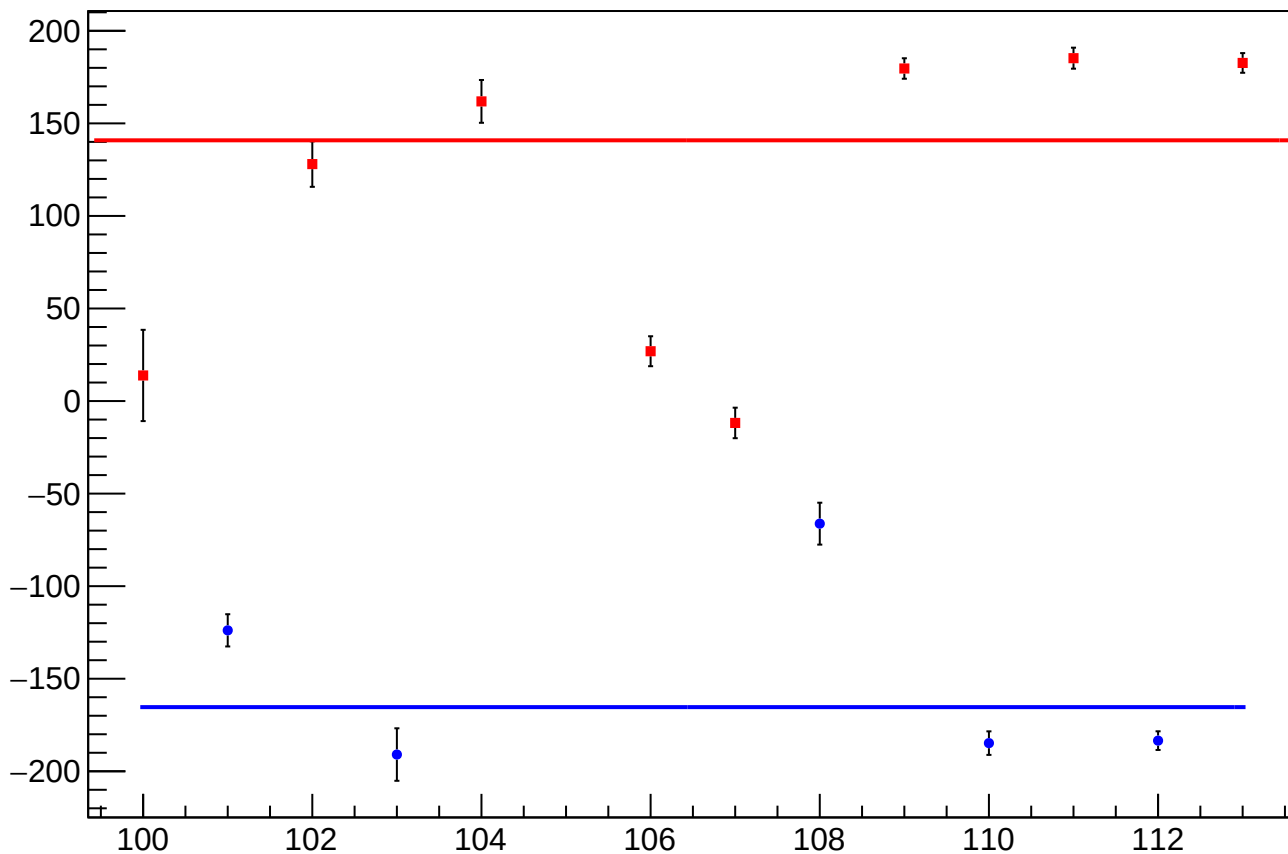
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.133+/-2.139 χ^2/NDF : 70.5/4

0.364+/-1.311 χ^2/NDF : 175.2/12

3.066+/-1.658 χ^2/NDF : 97.6/7

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -165.342 ± 3.333 χ^2/NDF : 124.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 140.847 ± 2.628 χ^2/NDF : 744.3/7

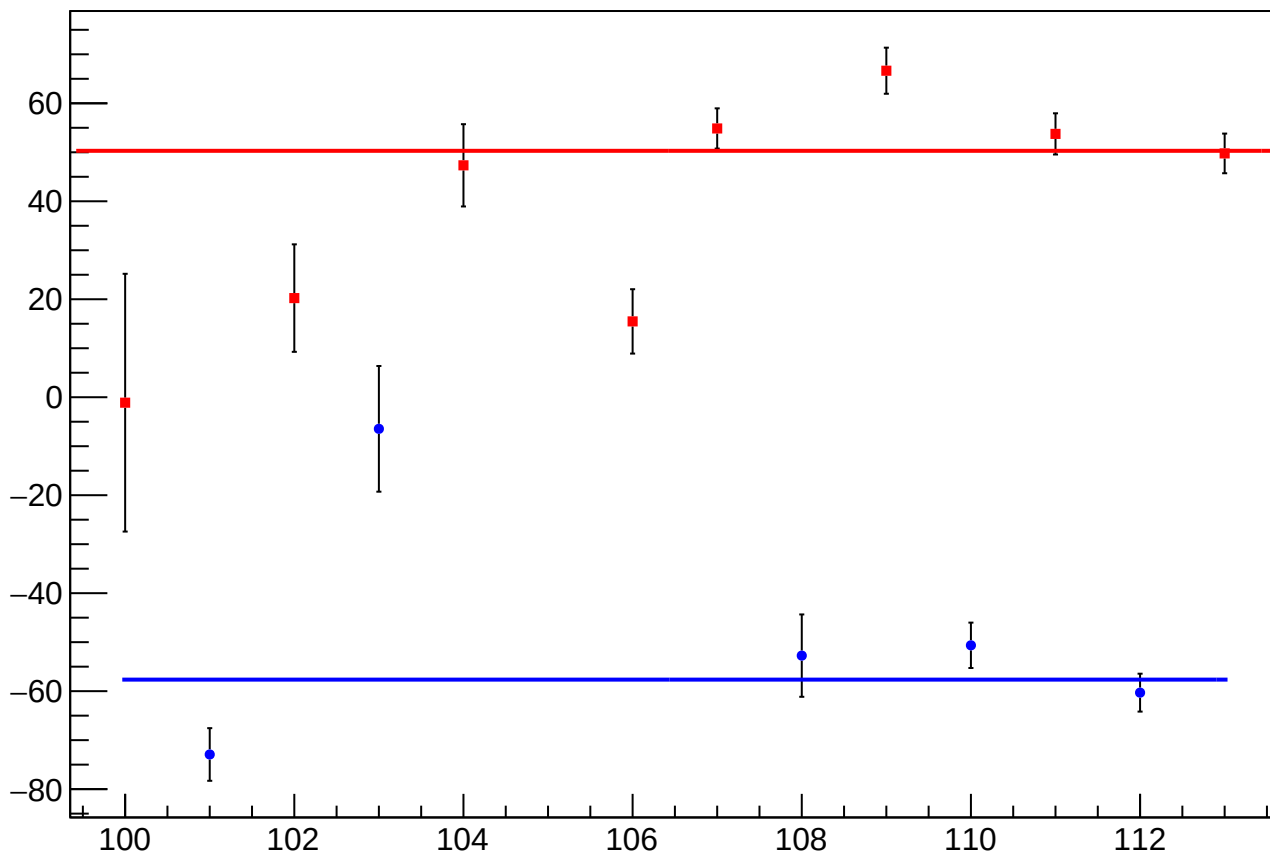
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-165.342 ± 3.333 χ^2/NDF : 124.8/4

23.486 ± 2.064 χ^2/NDF : 6073.4/12

140.847 ± 2.628 χ^2/NDF : 744.3/7

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -57.644 $\pm$ 2.438 χ^2 /NDF: 27.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.299 $\pm$ 1.927 χ^2 /NDF: 53.5/7

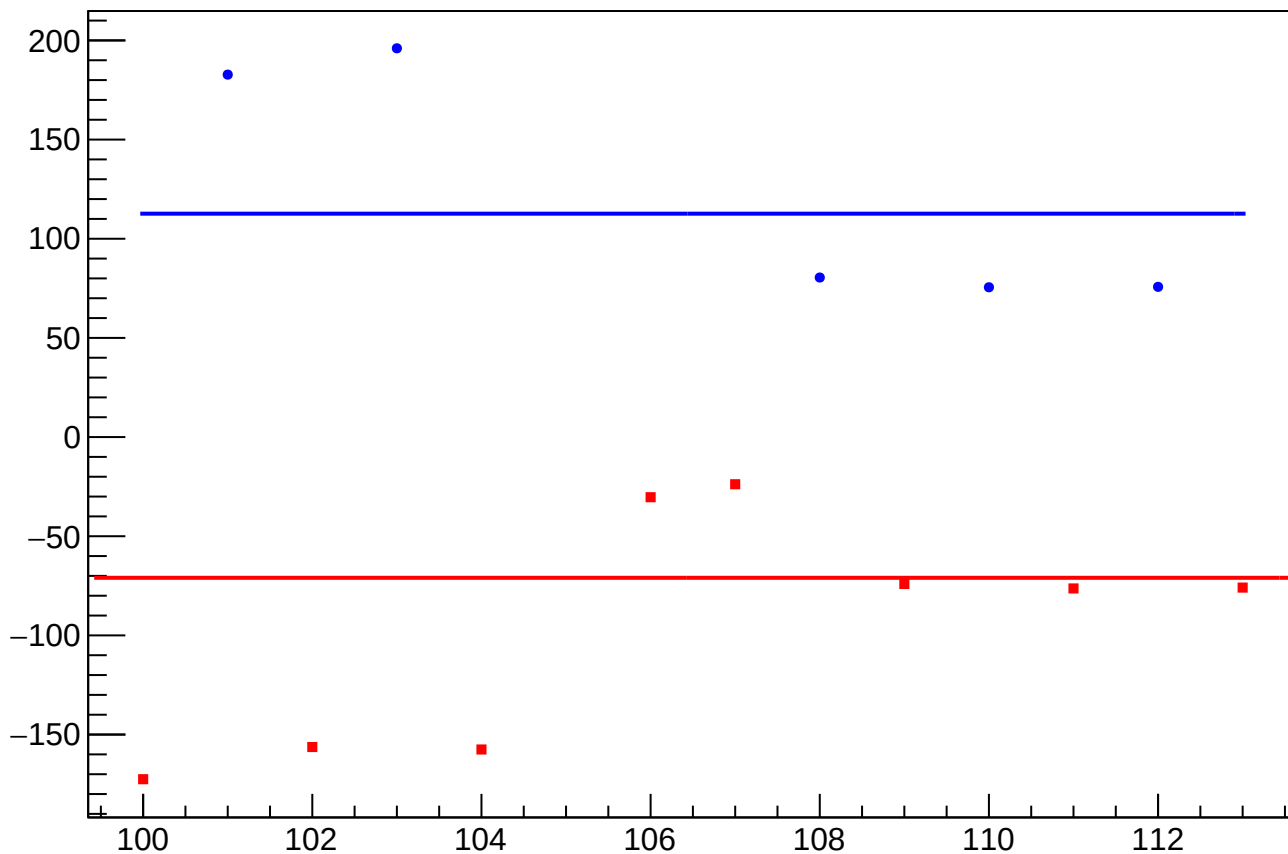
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-57.644 $\pm$ 2.438 χ^2 /NDF: 27.1/4

8.777 $\pm$ 1.512 χ^2 /NDF: 1287.2/12

50.299 $\pm$ 1.927 χ^2 /NDF: 53.5/7

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 112.642 $\pm$ 0.126 χ^2 /NDF: 173029.9/4

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

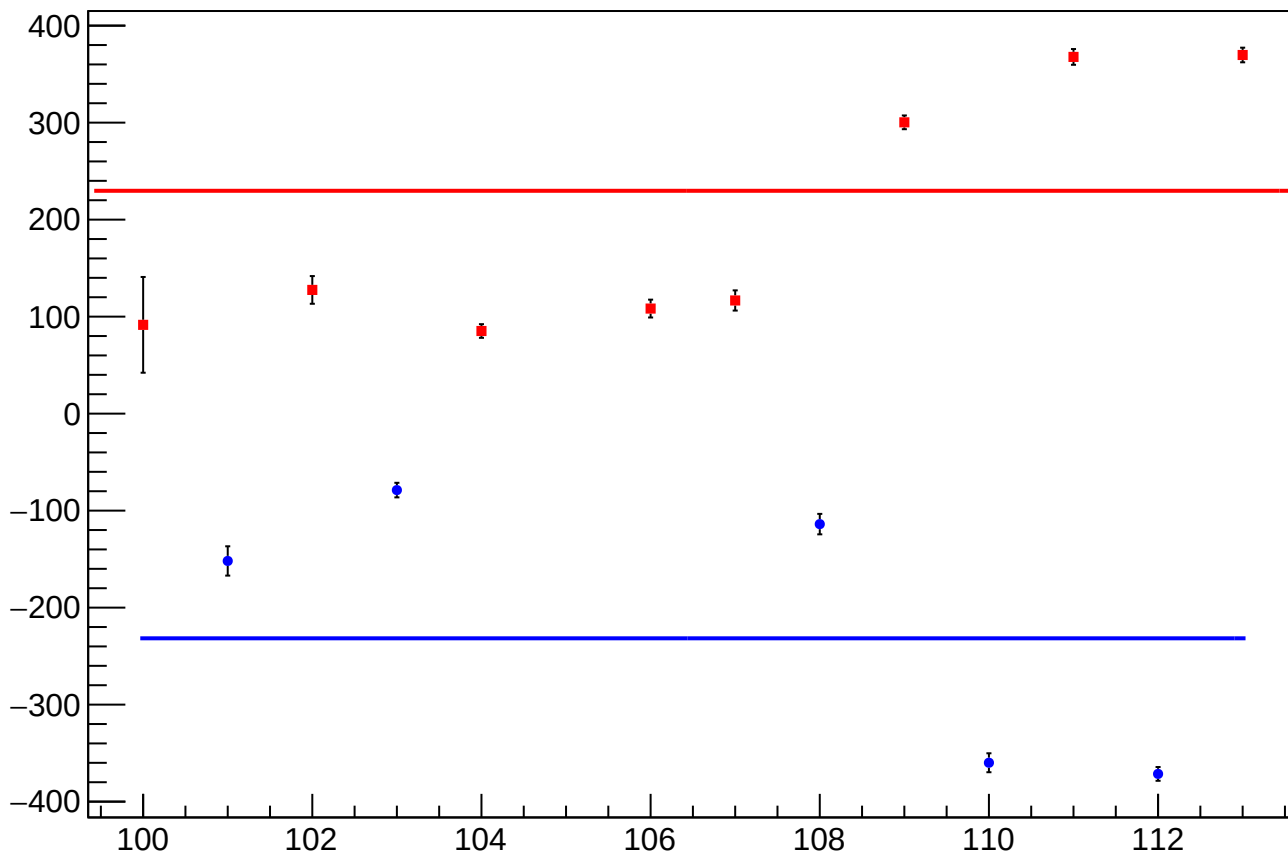
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

112.642 $\pm$ 0.126 χ^2 /NDF: 173029.9/4

-9.406 $\pm$ 0.073 χ^2 /NDF: 1889823.8/12

-70.958 $\pm$ 0.089 χ^2 /NDF: 294364.3/7

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -231.636+/-4.035 χ^2/NDF : 1126.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 229.737+/-3.175 χ^2/NDF : 1505.3/7

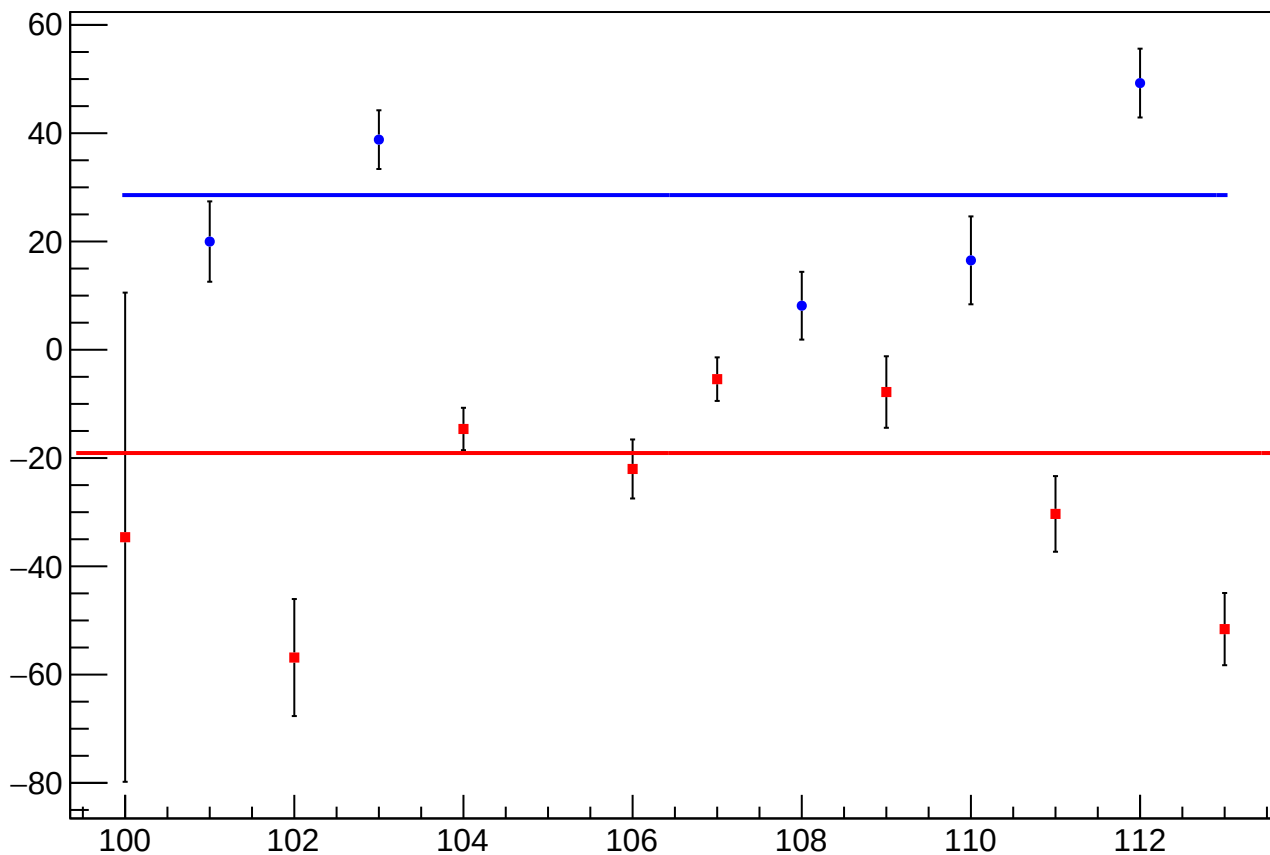
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-231.636+/-4.035 χ^2/NDF : 1126.5/4

53.320+/-2.495 χ^2/NDF : 10705.9/12

229.737+/-3.175 χ^2/NDF : 1505.3/7

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.569+/-2.916 χ^2/NDF : 28.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.075+/-2.060 χ^2/NDF : 54.7/7

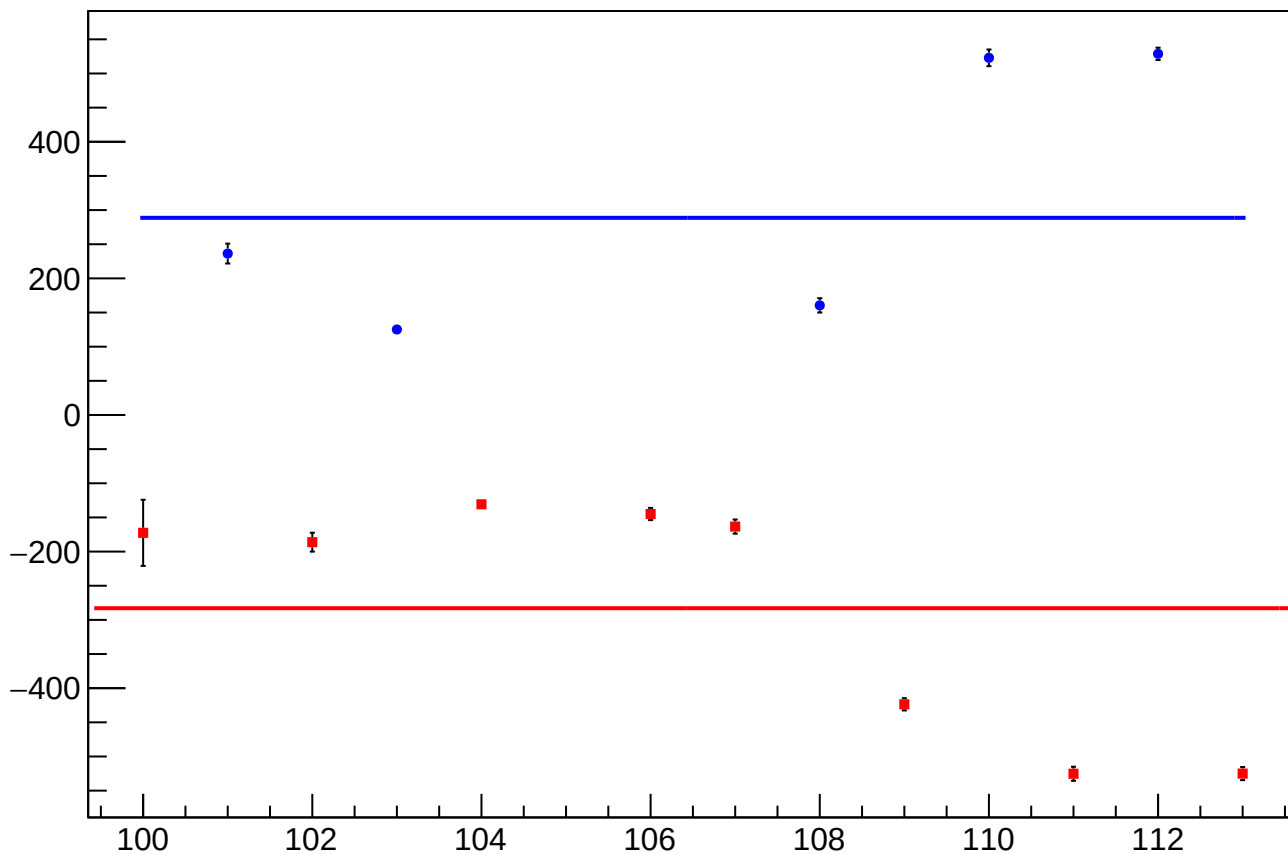
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.569+/-2.916 χ^2/NDF : 28.4/4

-3.215+/-1.682 χ^2/NDF : 261.2/12

-19.075+/-2.060 χ^2/NDF : 54.7/7

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 288.668+/-4.400 χ^2/NDF : 1740.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.900+/-3.499 χ^2/NDF : 2359.7/7

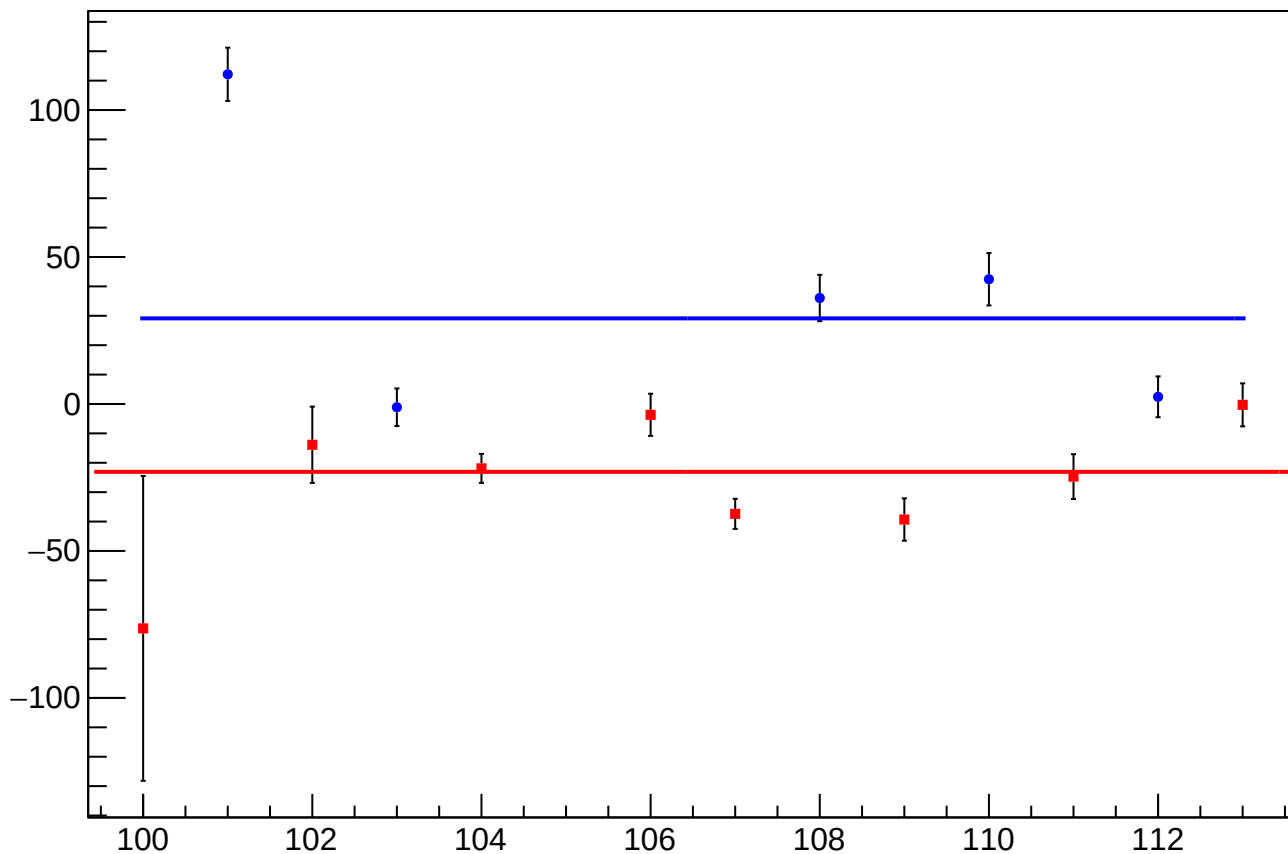
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

288.668+/-4.400 χ^2/NDF : 1740.4/4

-61.503+/-2.739 χ^2/NDF : 14436.1/12

-282.900+/-3.499 χ^2/NDF : 2359.7/7

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.124+/-3.411 χ^2/NDF : 124.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.078+/-2.498 χ^2/NDF : 31.6/7

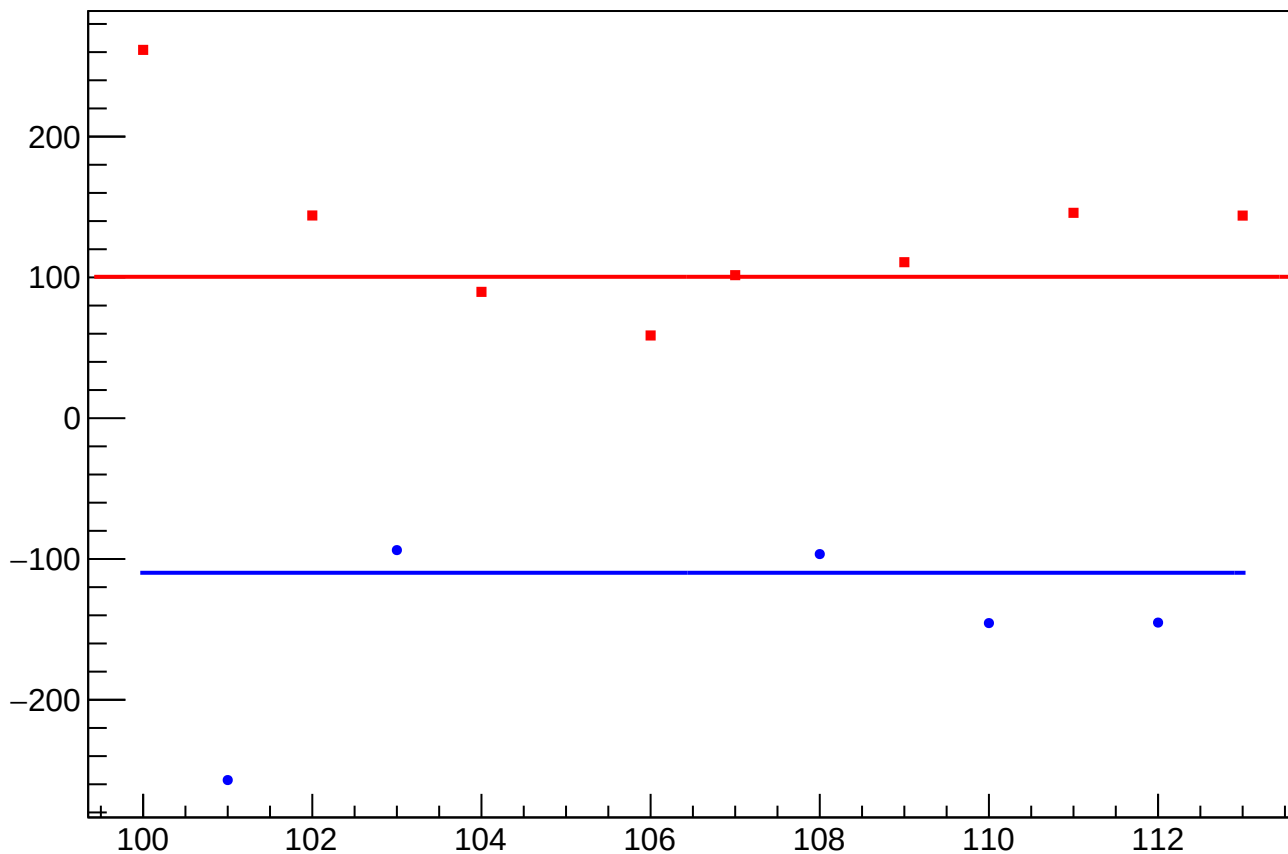
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.124+/-3.411 χ^2/NDF : 124.1/4

-4.854+/-2.015 χ^2/NDF : 308.1/12

-23.078+/-2.498 χ^2/NDF : 31.6/7

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.781+/-0.122 χ^2/NDF : 102559.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.427+/-0.102 χ^2/NDF : 80961.9/7

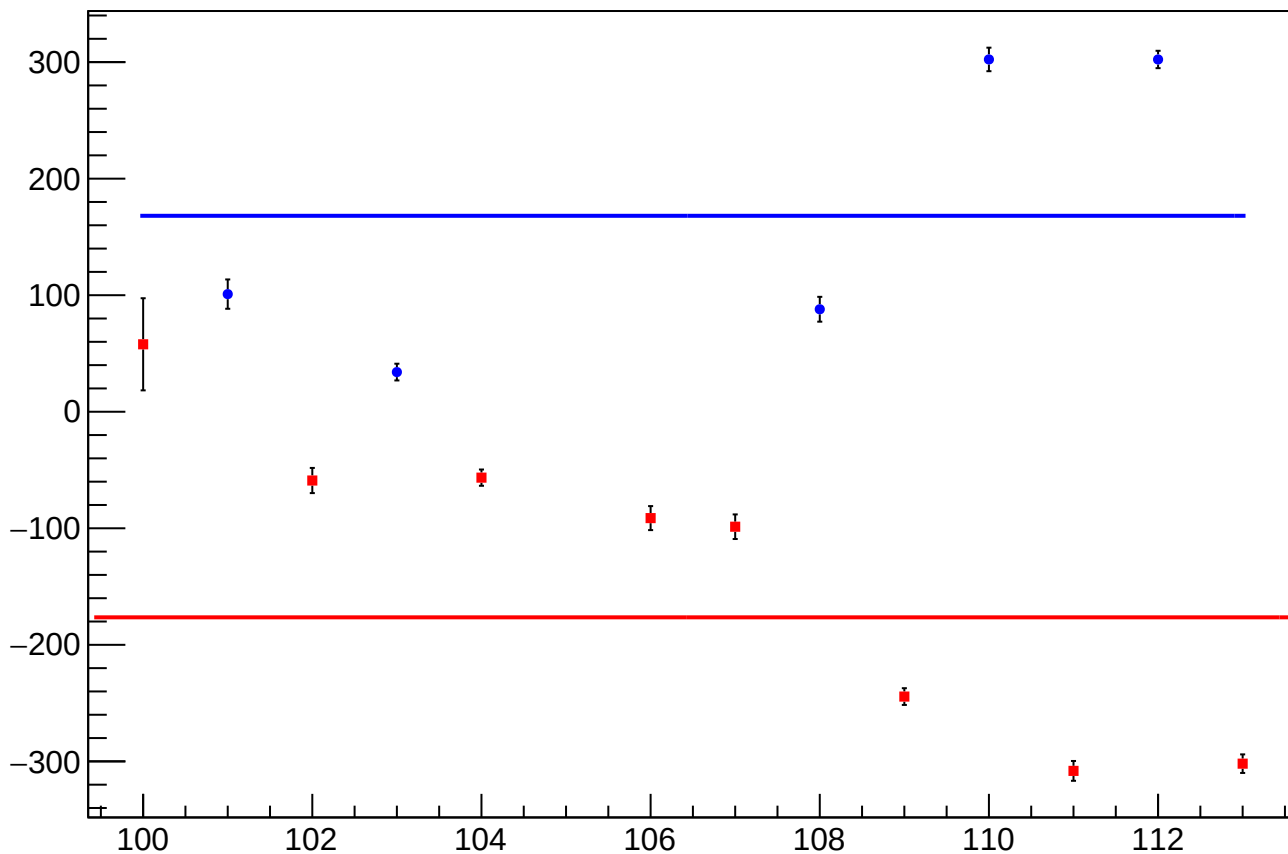
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.781+/-0.122 χ^2/NDF : 102559.0/4

13.482+/-0.078 χ^2/NDF : 1923544.5/12

100.427+/-0.102 χ^2/NDF : 80961.9/7

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 168.133+/-4.005 χ^2 /NDF: 935.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -176.406+/-3.208 χ^2 /NDF: 1149.2/7

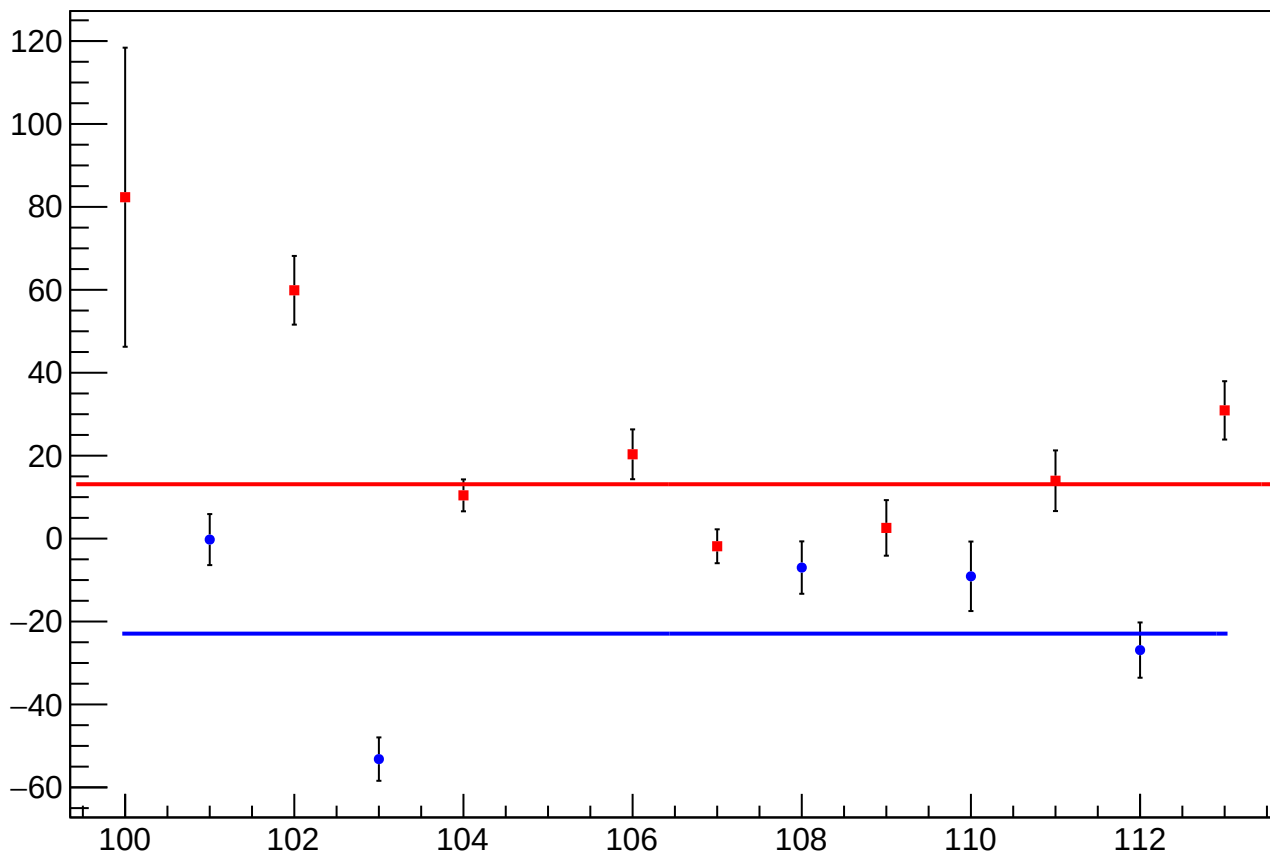
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

168.133+/-4.005 χ^2 /NDF: 935.0/4

-41.718+/-2.504 χ^2 /NDF: 6592.6/12

-176.406+/-3.208 χ^2 /NDF: 1149.2/7

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.920+/-2.832 χ^2/NDF : 56.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.110+/-2.078 χ^2/NDF : 59.8/7

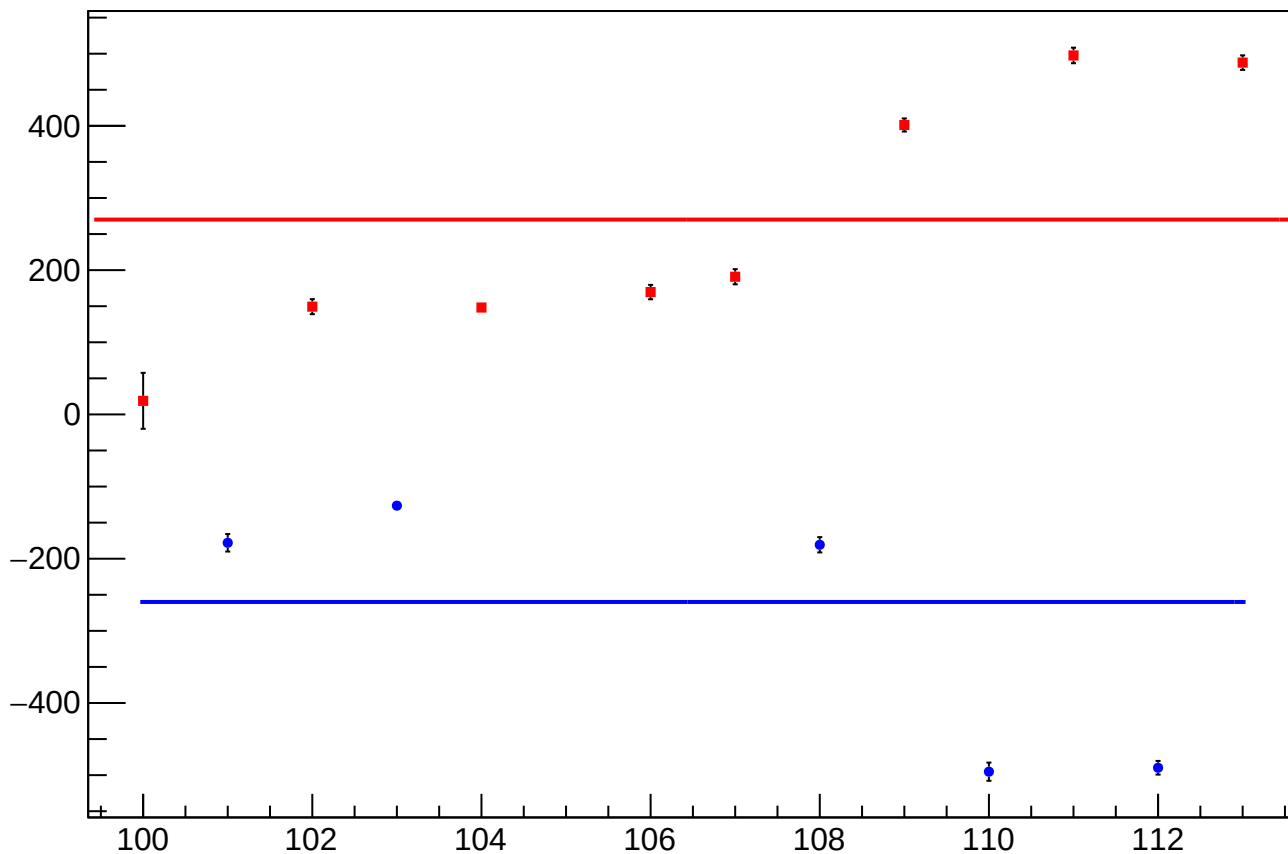
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.920+/-2.832 χ^2/NDF : 56.5/4

0.497+/-1.676 χ^2/NDF : 221.4/12

13.110+/-2.078 χ^2/NDF : 59.8/7

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.953+/-4.312 χ^2/NDF : 1405.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 270.088+/-3.509 χ^2/NDF : 1773.4/7

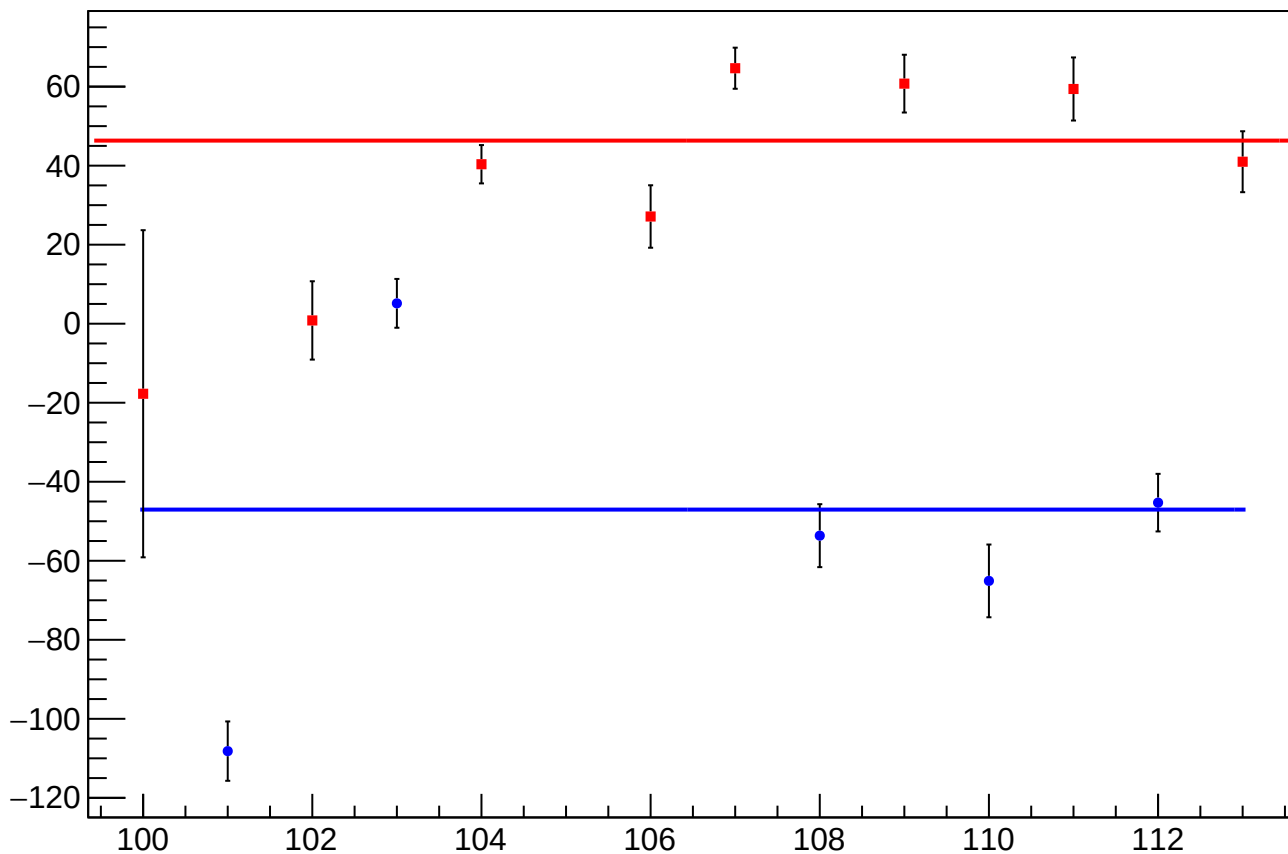
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-259.953+/-4.312 χ^2/NDF : 1405.2/4

58.873+/-2.722 χ^2/NDF : 12269.0/12

270.088+/-3.509 χ^2/NDF : 1773.4/7

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.047 $\pm$ 3.328 χ^2 /NDF: 142.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 46.339 $\pm$ 2.520 χ^2 /NDF: 50.4/7

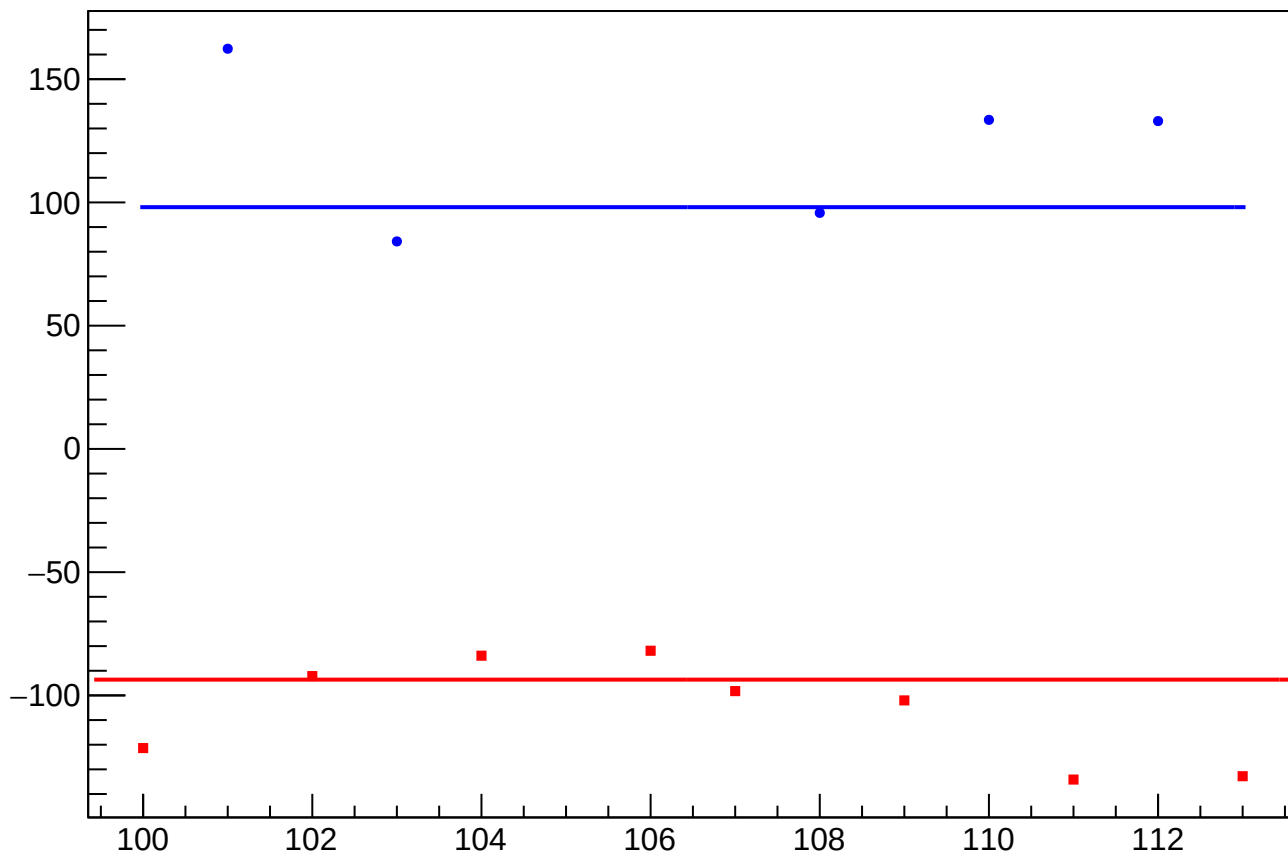
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.047 $\pm$ 3.328 χ^2 /NDF: 142.2/4

12.304 $\pm$ 2.009 χ^2 /NDF: 693.0/12

46.339 $\pm$ 2.520 χ^2 /NDF: 50.4/7

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.075+/-0.118 χ^2/NDF : 39506.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.597+/-0.101 χ^2/NDF : 20291.1/7

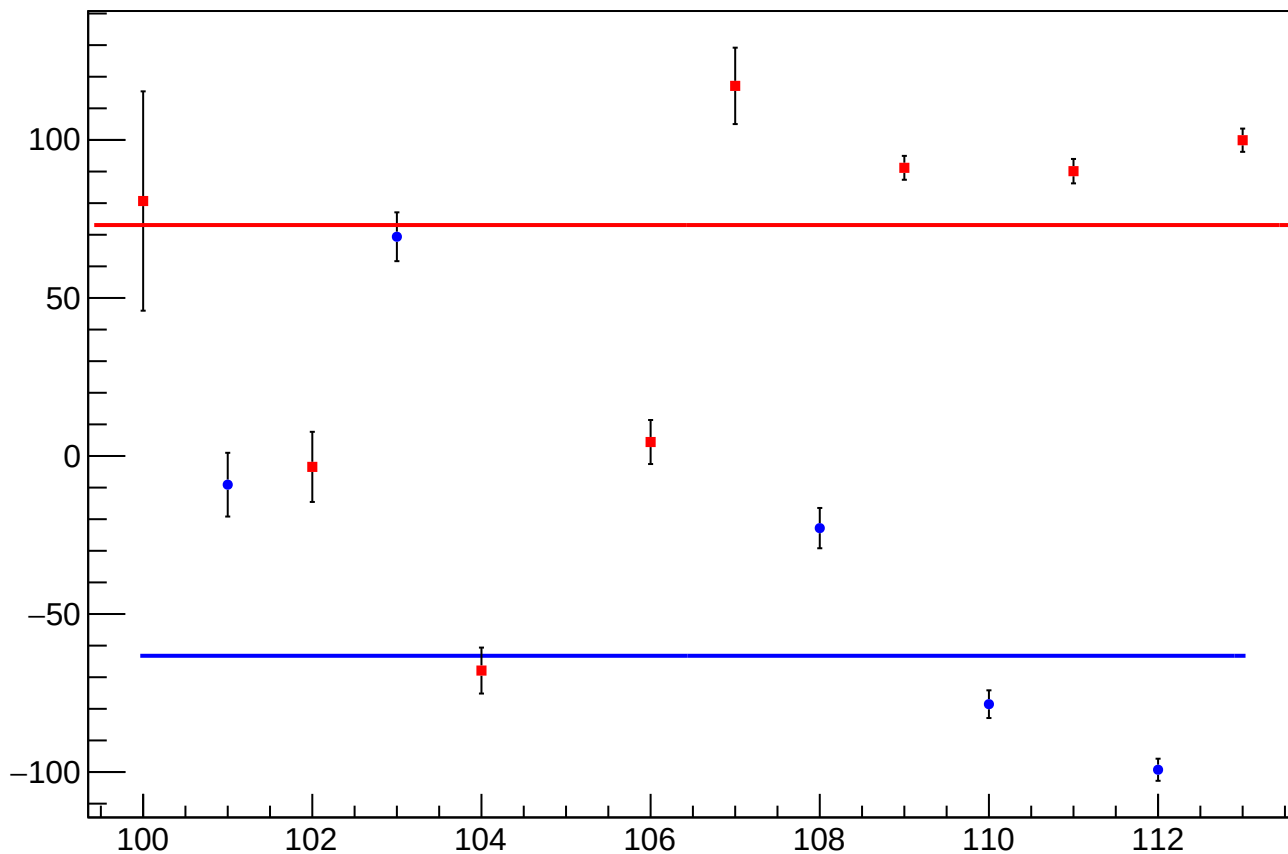
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.075+/-0.118 χ^2/NDF : 39506.2/4

-13.332+/-0.077 χ^2/NDF : 1582659.0/12

-93.597+/-0.101 χ^2/NDF : 20291.1/7

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.218 $\pm$ 2.324 χ^2 /NDF: 482.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.070 $\pm$ 1.938 χ^2 /NDF: 629.5/7

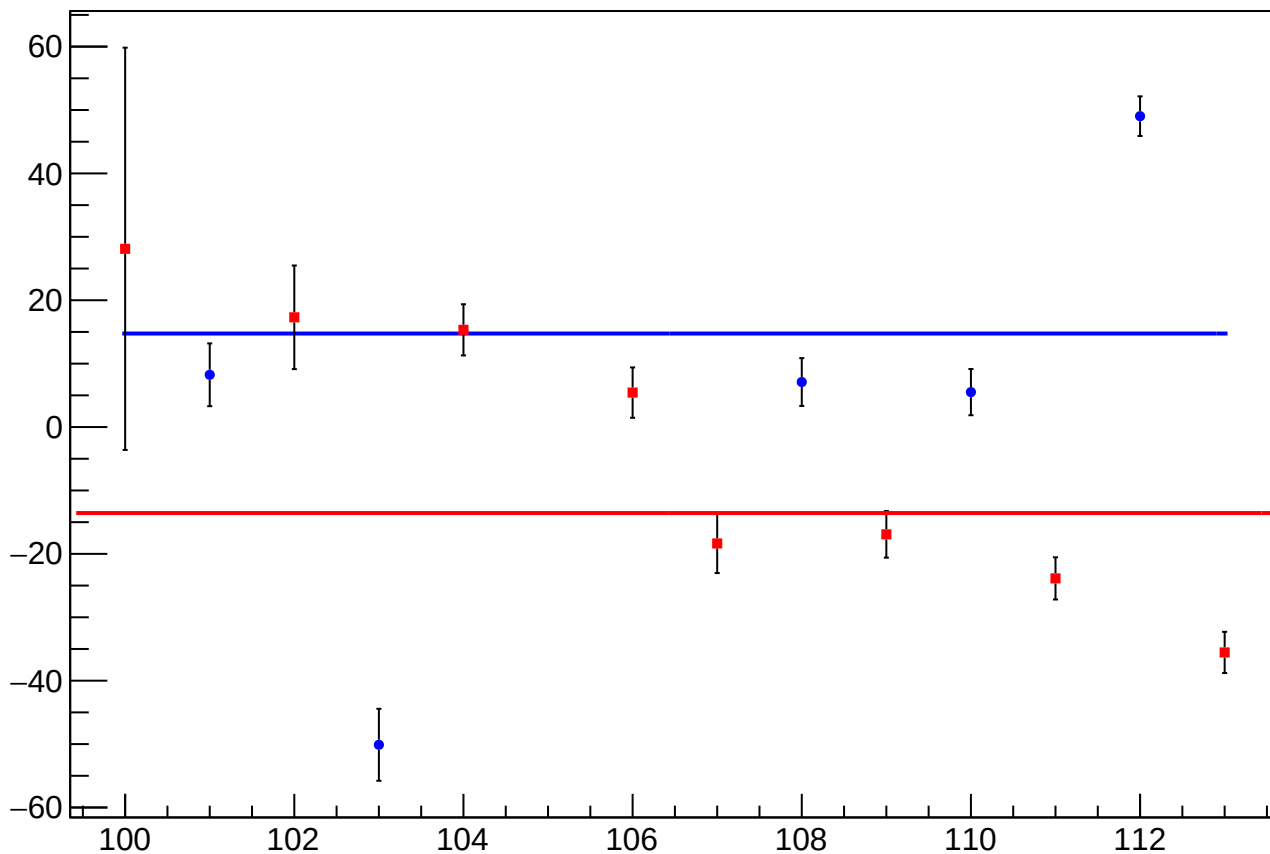
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.218 $\pm$ 2.324 χ^2 /NDF: 482.3/4

17.174 $\pm$ 1.488 χ^2 /NDF: 3139.9/12

73.070 $\pm$ 1.938 χ^2 /NDF: 629.5/7

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.750+/-1.768 χ^2/NDF : 263.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.560+/-1.498 χ^2/NDF : 147.4/7

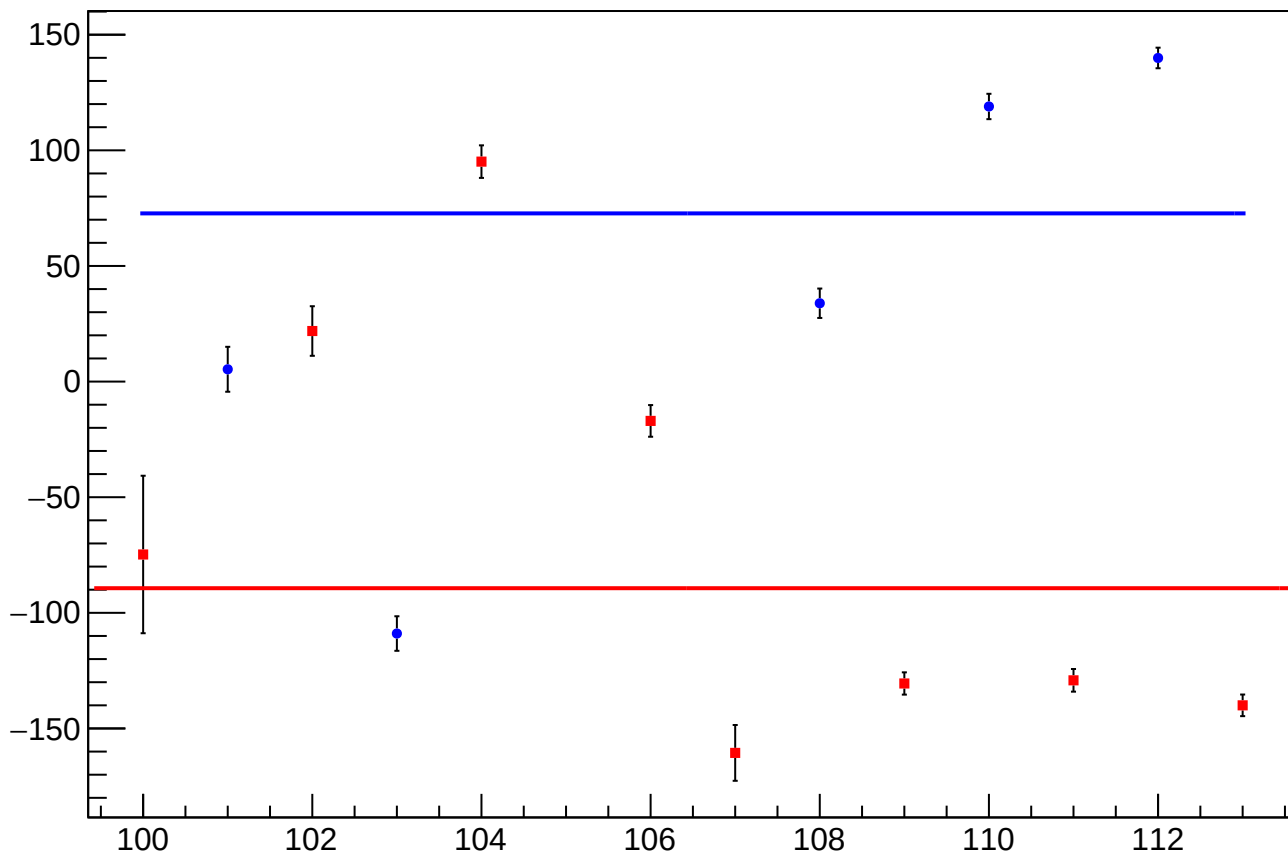
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.750+/-1.768 χ^2/NDF : 263.1/4

-1.733+/-1.143 χ^2/NDF : 559.7/12

-13.560+/-1.498 χ^2/NDF : 147.4/7

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.731+/-2.702 χ^2/NDF : 976.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.350+/-2.303 χ^2/NDF : 1197.6/7

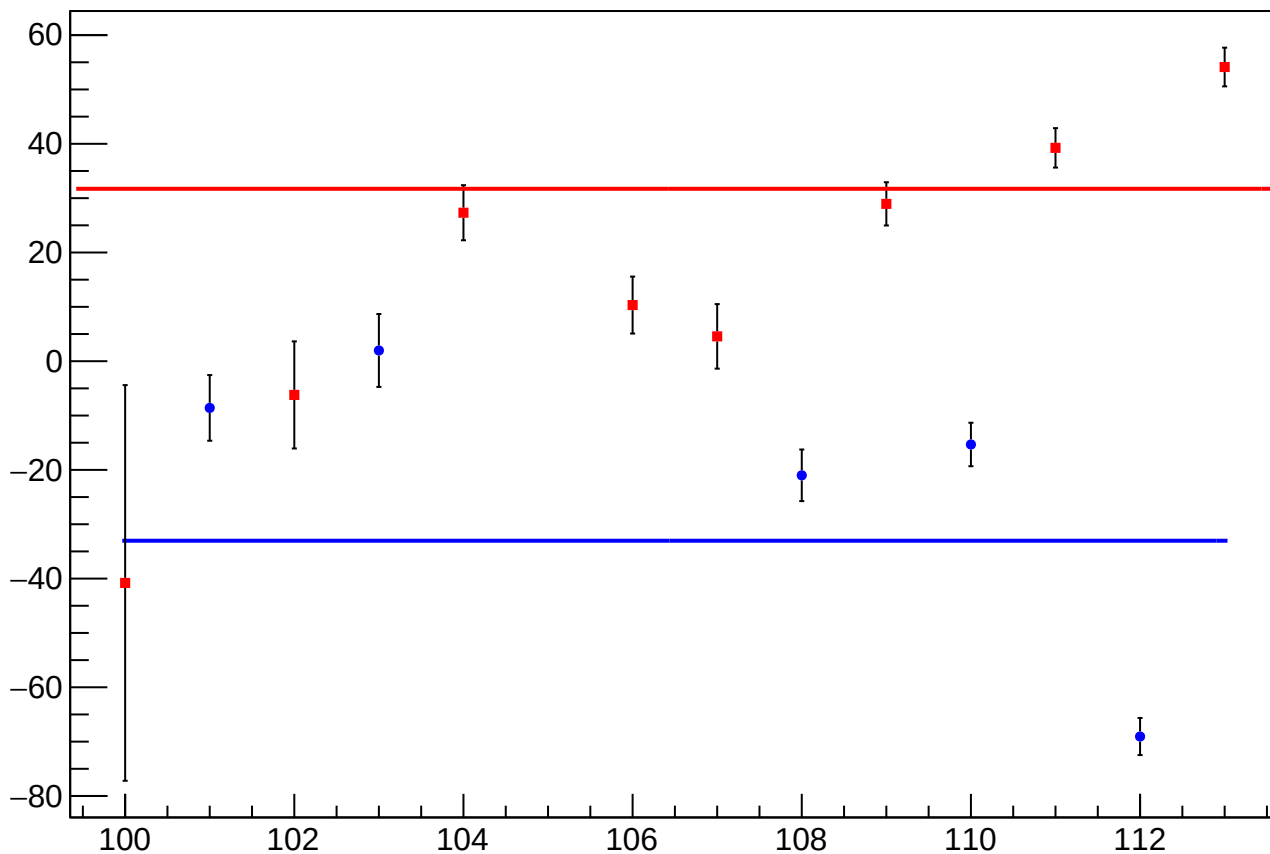
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.731+/-2.702 χ^2/NDF : 976.2/4

-21.131+/-1.753 χ^2/NDF : 4258.1/12

-89.350+/-2.303 χ^2/NDF : 1197.6/7

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.034 $\pm$ 2.032 χ^2 /NDF: 180.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.723 $\pm$ 1.733 χ^2 /NDF: 101.5/7

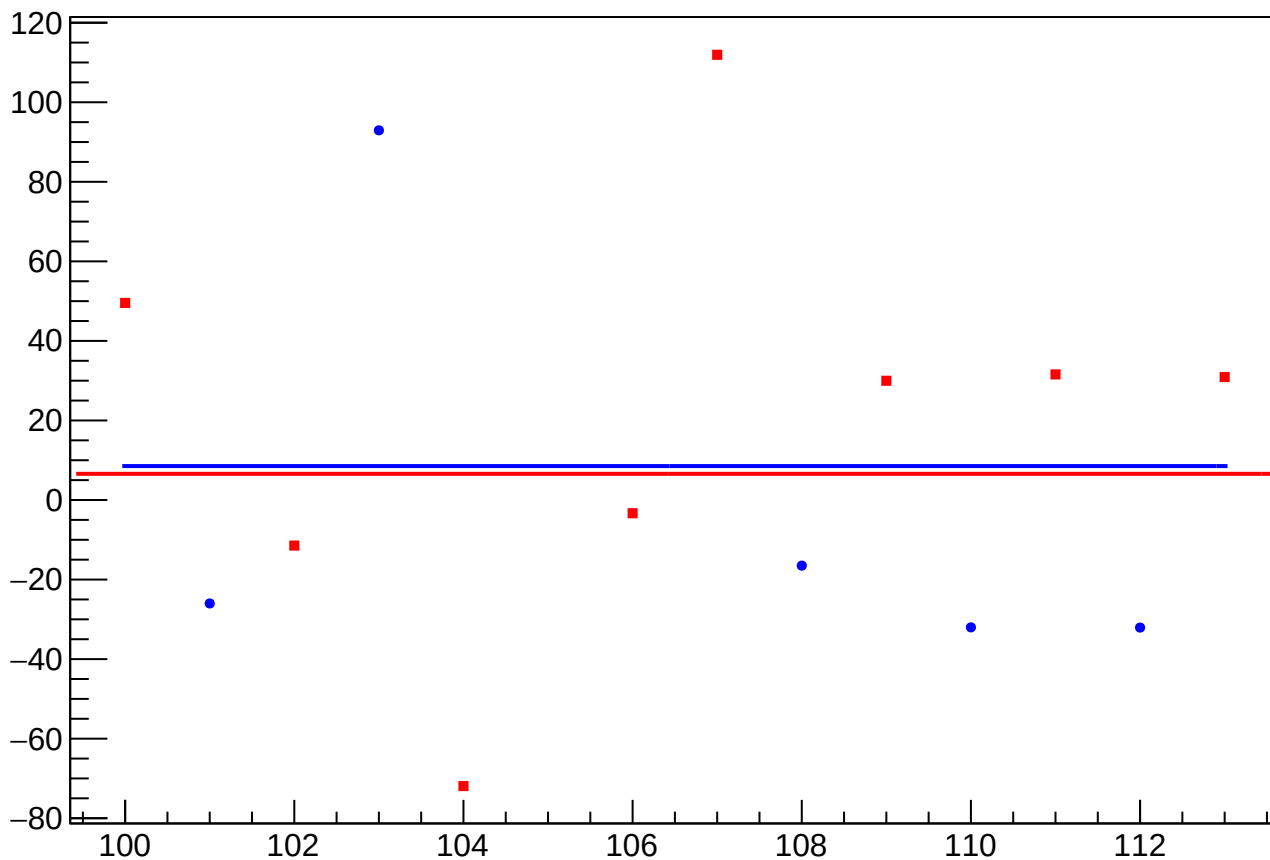
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.034 $\pm$ 2.032 χ^2 /NDF: 180.9/4

4.449 $\pm$ 1.319 χ^2 /NDF: 870.2/12

31.723 $\pm$ 1.733 χ^2 /NDF: 101.5/7

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 8.533+/-0.088 χ^2/NDF : 355539.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.584+/-0.079 χ^2/NDF : 386433.5/7

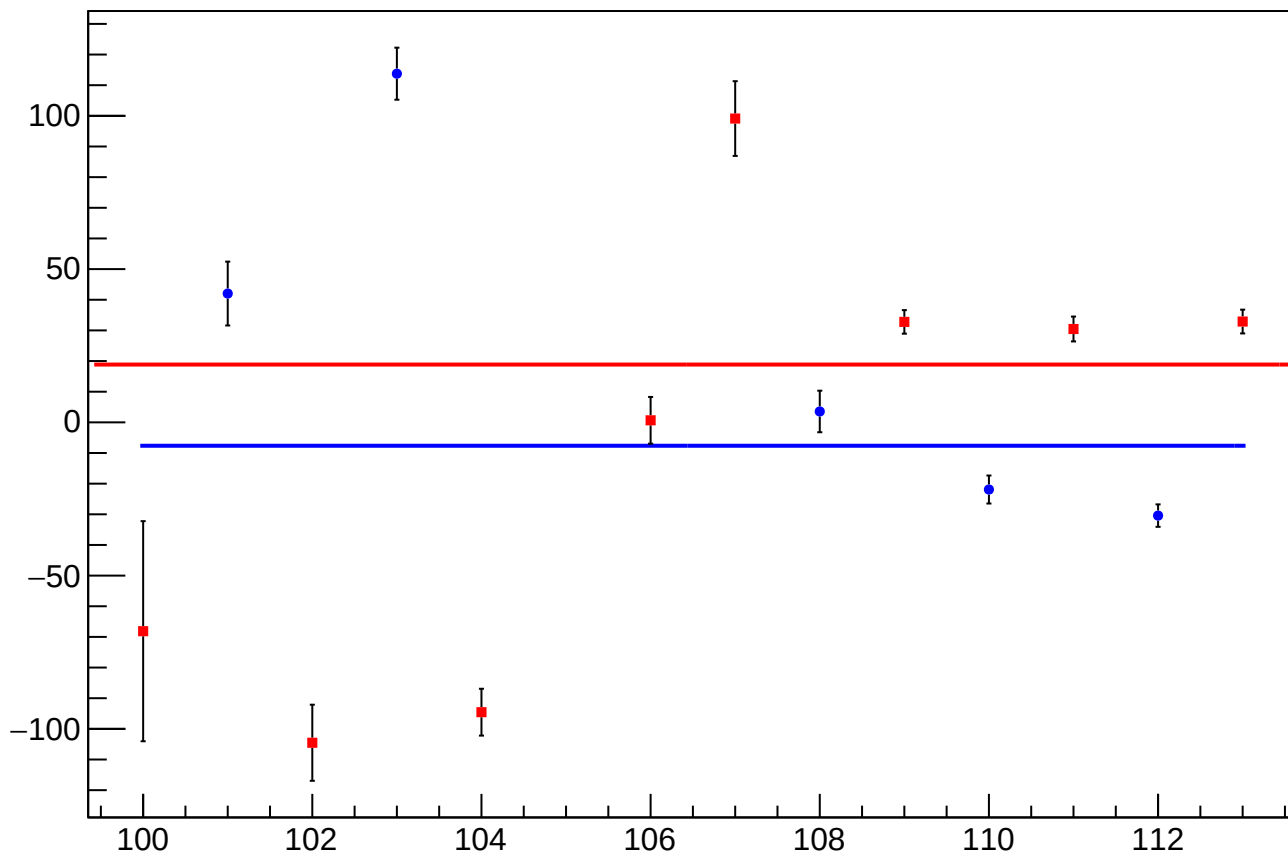
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.533+/-0.088 χ^2/NDF : 355539.2/4

7.455+/-0.059 χ^2/NDF : 742244.9/12

6.584+/-0.079 χ^2/NDF : 386433.5/7

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.634+/-2.444 χ^2 /NDF: 278.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 18.856+/-2.026 χ^2 /NDF: 408.5/7

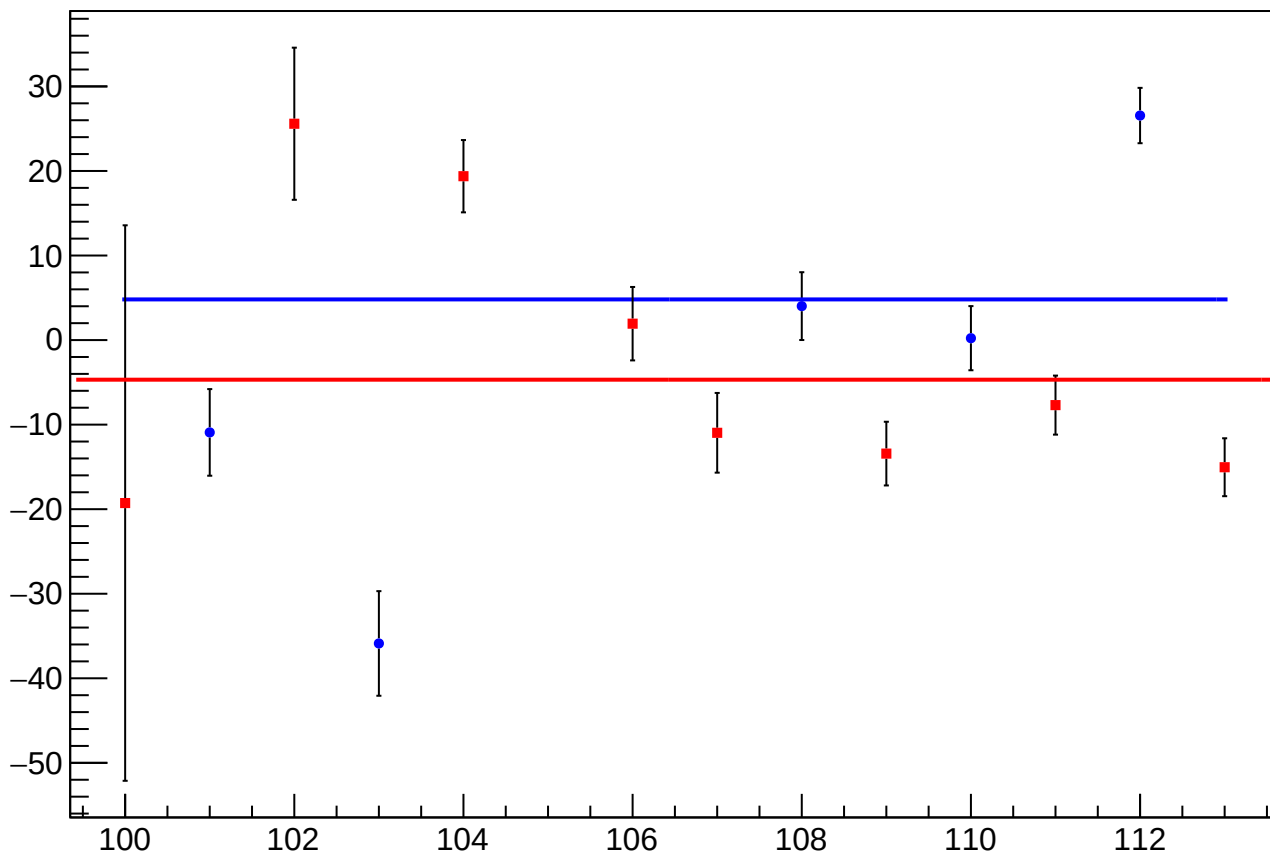
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.634+/-2.444 χ^2 /NDF: 278.4/4

8.064+/-1.560 χ^2 /NDF: 756.5/12

18.856+/-2.026 χ^2 /NDF: 408.5/7

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.809+/-1.859 χ^2/NDF : 98.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.685+/-1.574 χ^2/NDF : 62.6/7

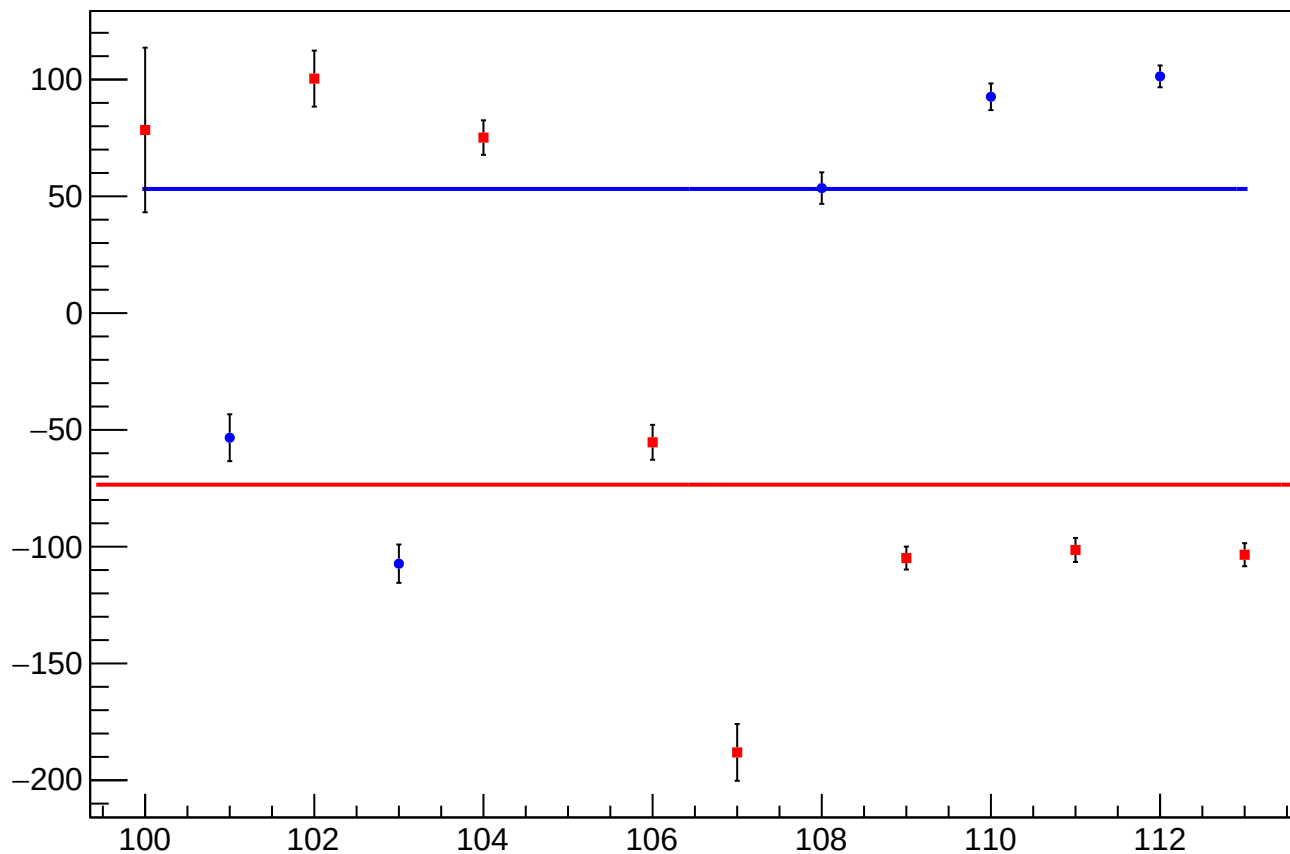
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.809+/-1.859 χ^2/NDF : 98.3/4

-0.722+/-1.201 χ^2/NDF : 176.1/12

-4.685+/-1.574 χ^2/NDF : 62.6/7

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 53.153+/-2.847 χ^2/NDF : 649.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.460+/-2.416 χ^2/NDF : 834.7/7

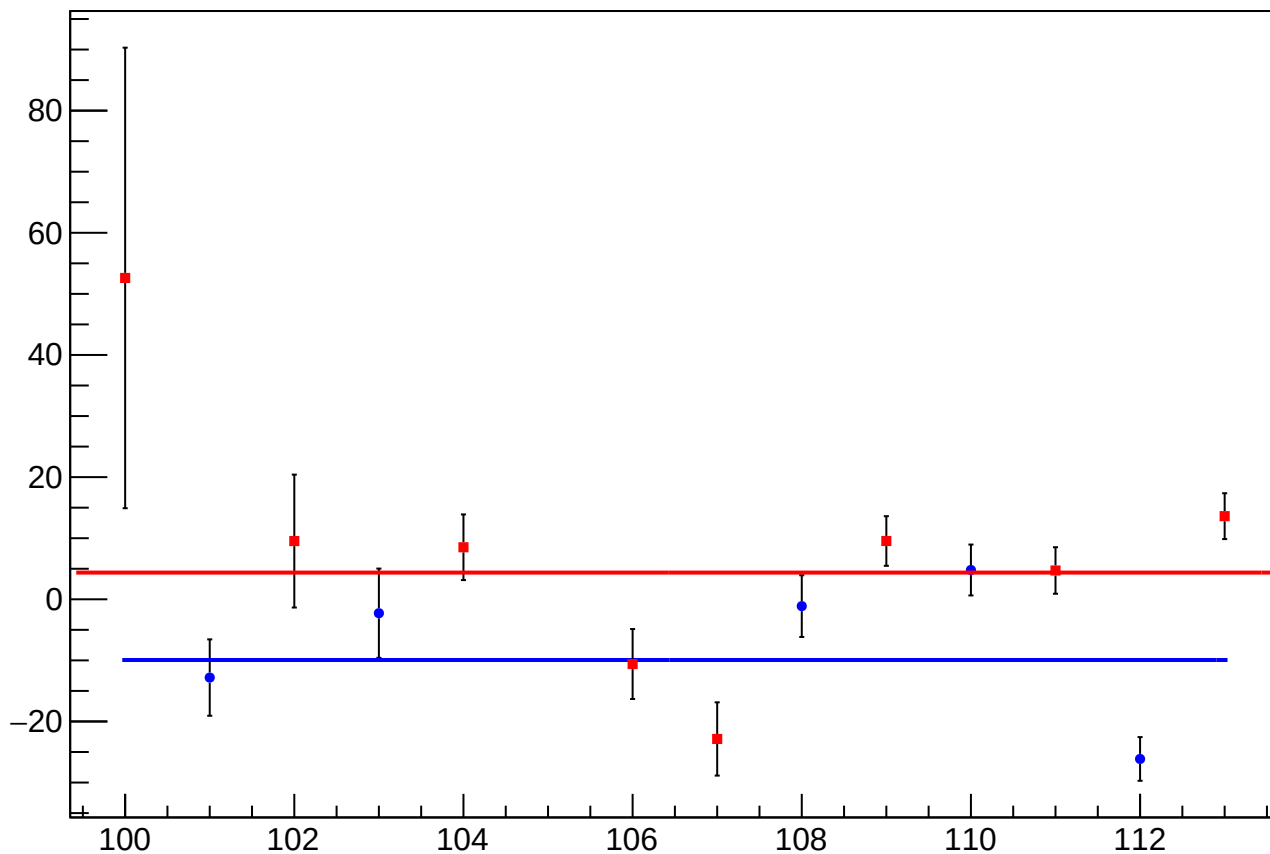
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.153+/-2.847 χ^2/NDF : 649.1/4

-20.462+/-1.842 χ^2/NDF : 2633.3/12

-73.460+/-2.416 χ^2/NDF : 834.7/7

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.937+/-2.135 χ^2/NDF : 37.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.375+/-1.818 χ^2/NDF : 37.6/7

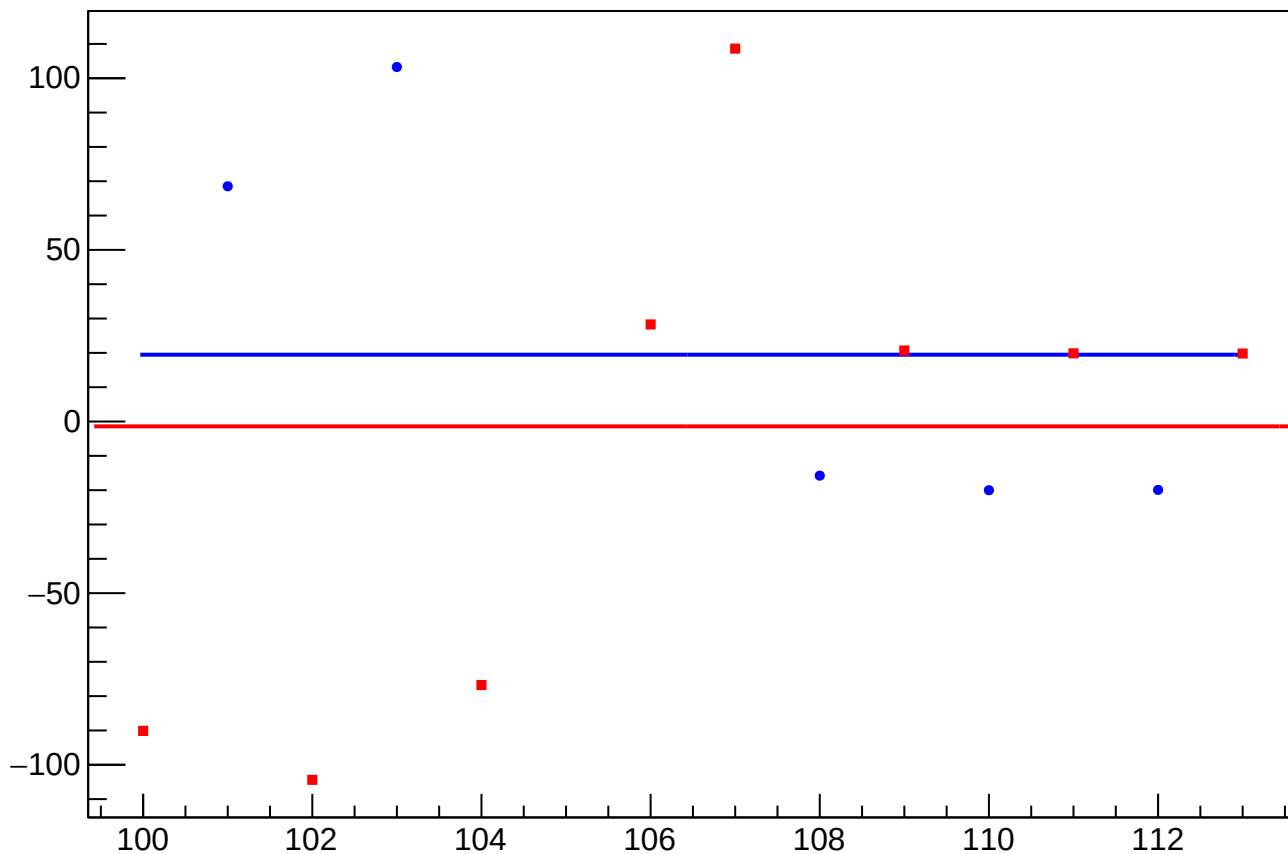
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.937+/-2.135 χ^2/NDF : 37.4/4

-1.639+/-1.384 χ^2/NDF : 101.0/12

4.375+/-1.818 χ^2/NDF : 37.6/7

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 19.462+/-0.094 χ^2/NDF : 331768.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.414+/-0.084 χ^2/NDF : 509363.2/7

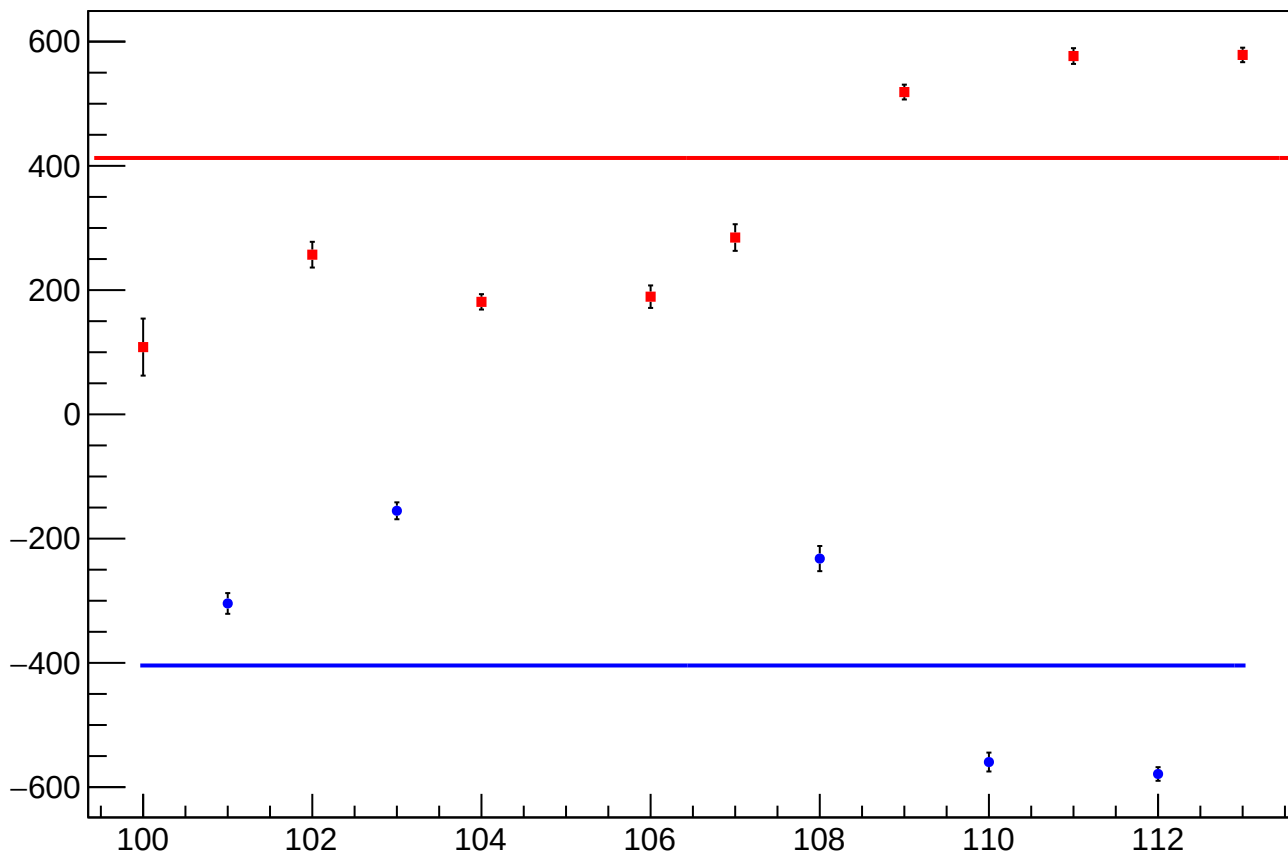
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.462+/-0.094 χ^2/NDF : 331768.4/4

7.857+/-0.062 χ^2/NDF : 868757.7/12

-1.414+/-0.084 χ^2/NDF : 509363.2/7

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -404.208+/-6.445 χ^2/NDF : 800.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 412.689+/-5.336 χ^2/NDF : 1086.5/7

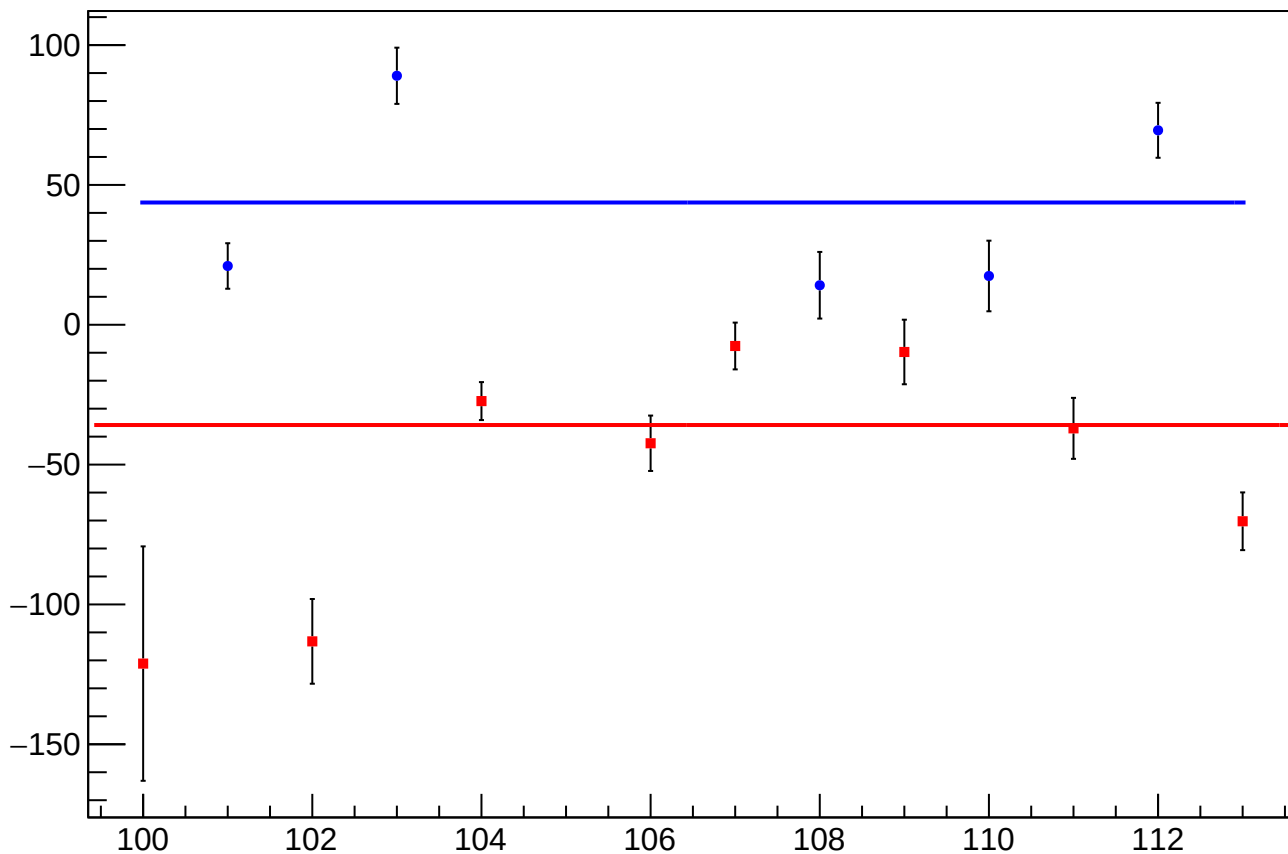
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-404.208+/-6.445 χ^2/NDF : 800.7/4

80.494+/-4.110 χ^2/NDF : 11418.5/12

412.689+/-5.336 χ^2/NDF : 1086.5/7

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.715+/-4.532 χ^2/NDF : 45.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.848+/-3.617 χ^2/NDF : 59.9/7

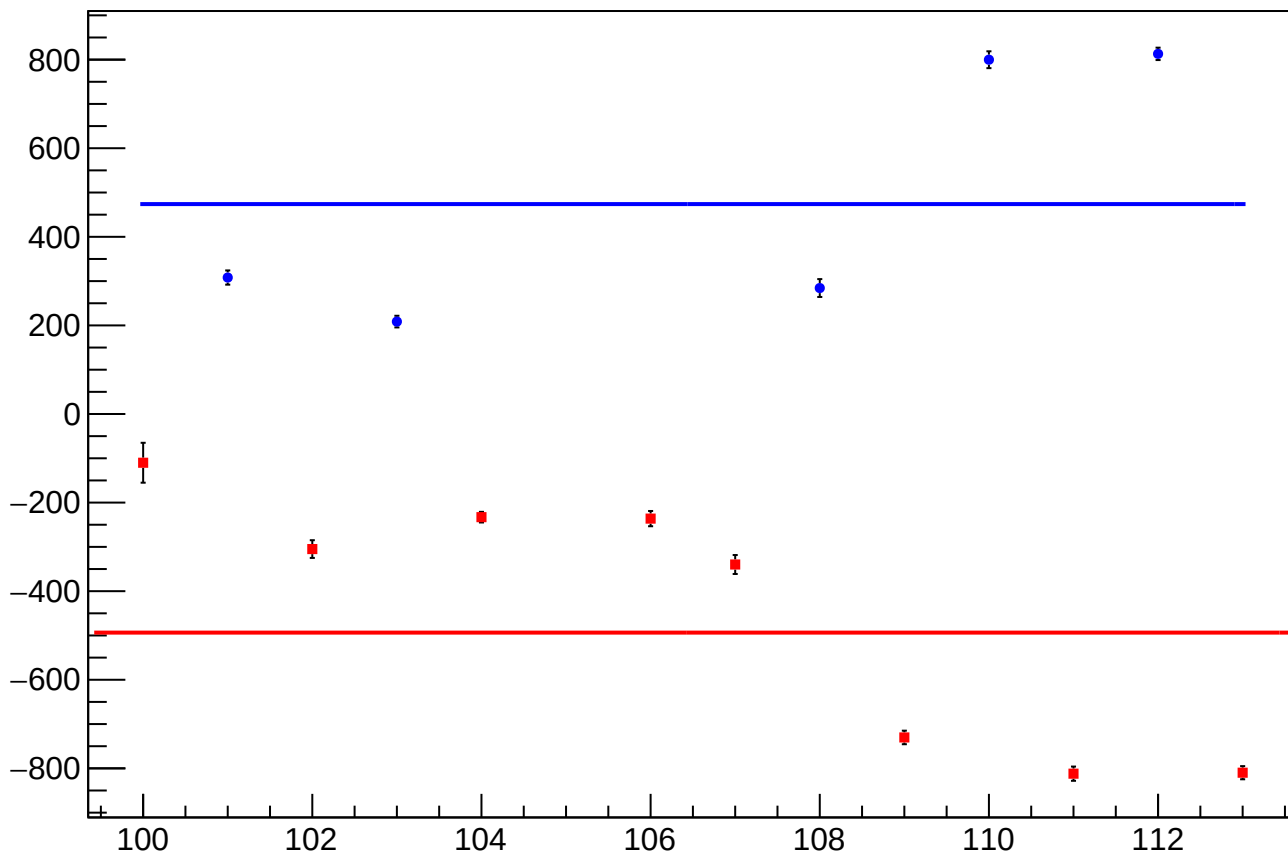
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.715+/-4.532 χ^2/NDF : 45.5/4

-4.890+/-2.827 χ^2/NDF : 293.7/12

-35.848+/-3.617 χ^2/NDF : 59.9/7

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 473.887 $\pm$ 7.073 χ^2 /NDF: 1483.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -493.531 $\pm$ 5.955 χ^2 /NDF: 1995.5/7

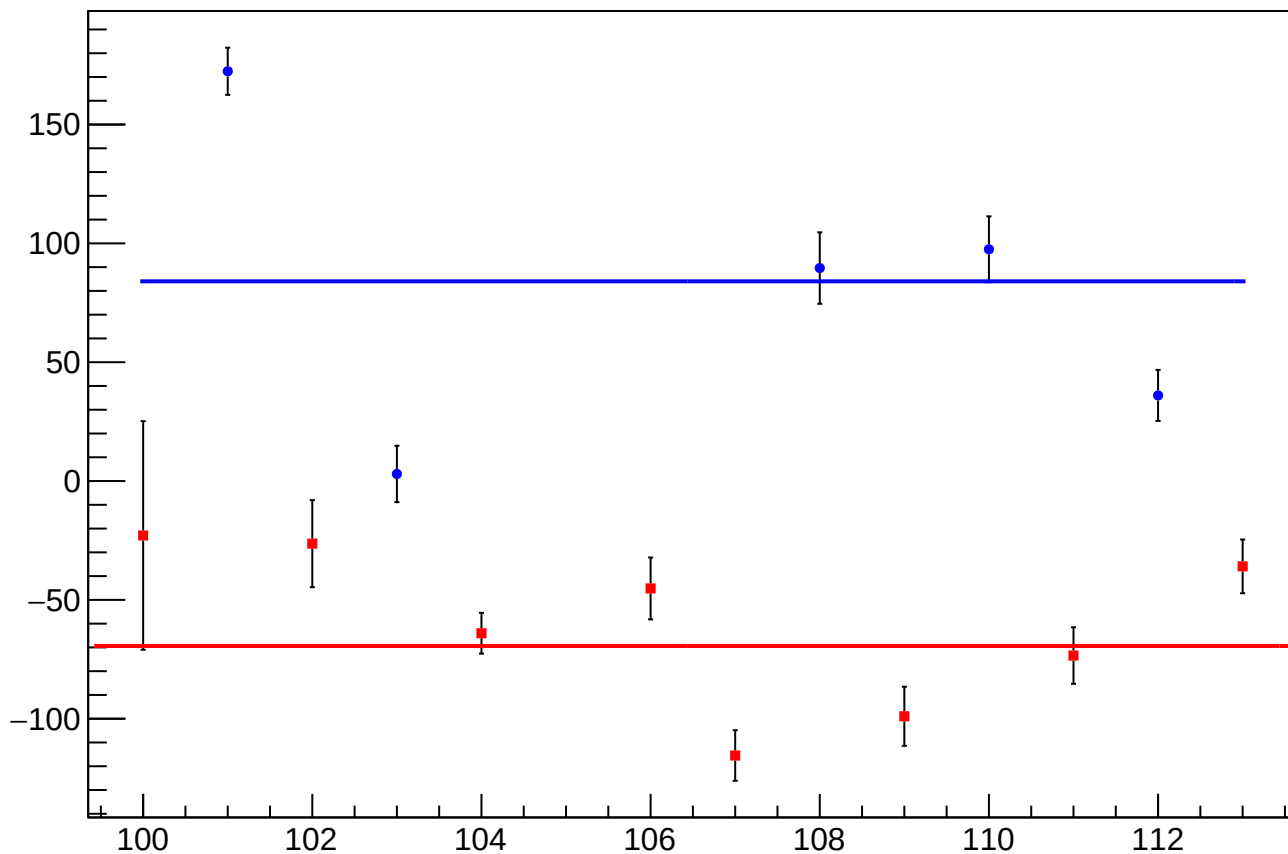
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

473.887 $\pm$ 7.073 χ^2 /NDF: 1483.9/4

-92.200 $\pm$ 4.556 χ^2 /NDF: 14426.0/12

-493.531 $\pm$ 5.955 χ^2 /NDF: 1995.5/7

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 84.032+/-5.304 χ^2 /NDF: 147.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -69.388+/-4.340 χ^2 /NDF: 43.6/7

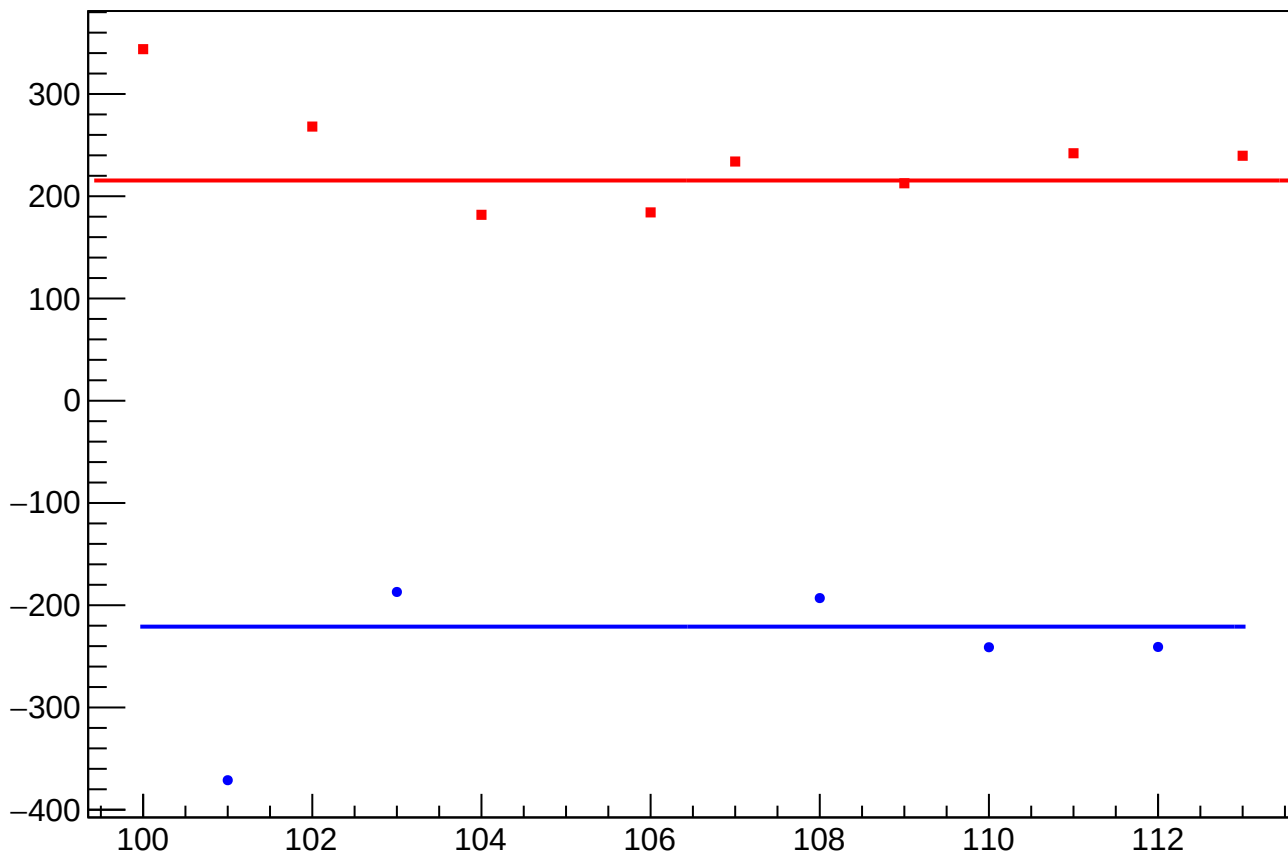
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

84.032+/-5.304 χ^2 /NDF: 147.0/4

-7.856+/-3.359 χ^2 /NDF: 691.8/12

-69.388+/-4.340 χ^2 /NDF: 43.6/7

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.930+/-0.210 χ^2/NDF : 85659.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.404+/-0.182 χ^2/NDF : 40280.9/7

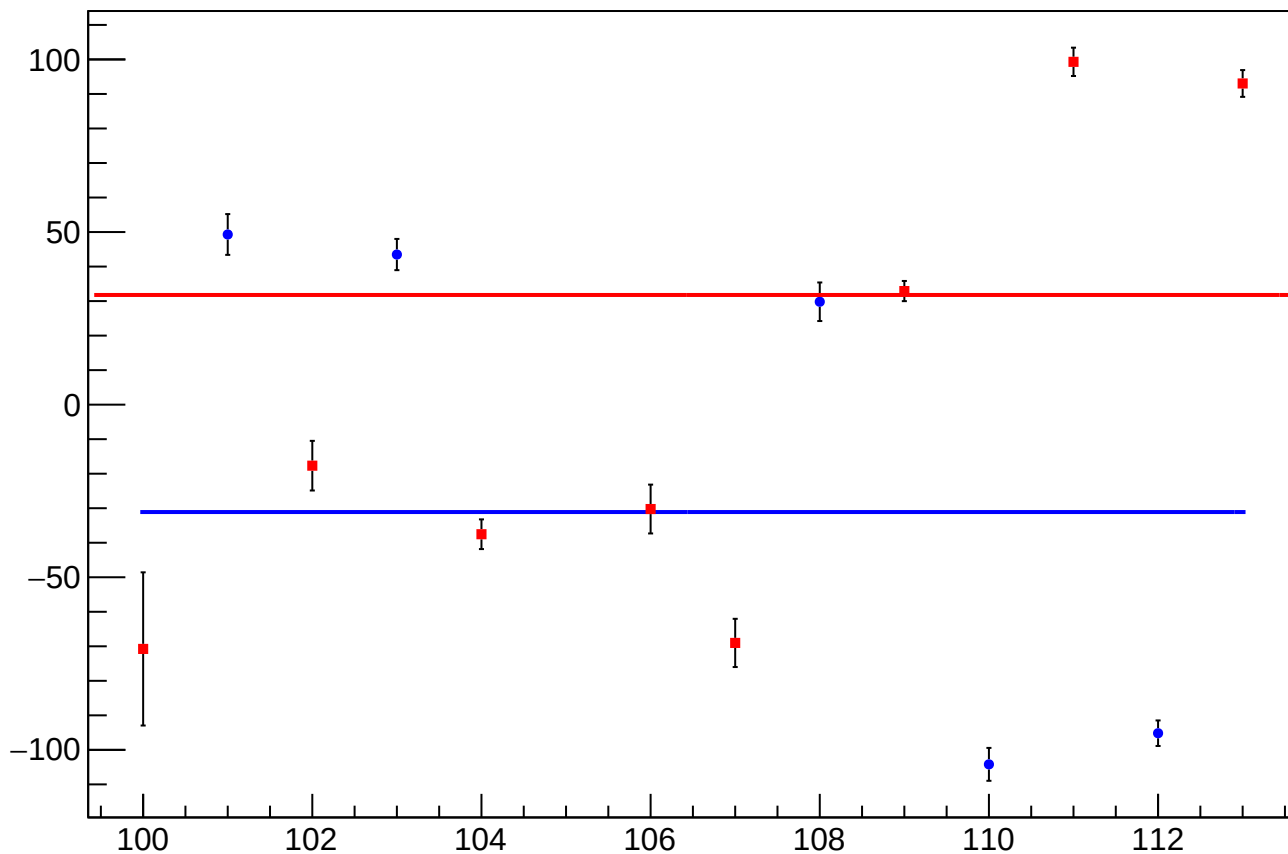
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.930+/-0.210 χ^2/NDF : 85659.3/4

28.022+/-0.138 χ^2/NDF : 2586431.4/12

215.404+/-0.182 χ^2/NDF : 40280.9/7

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.107 $\pm$ 2.100 χ^2 /NDF: 1111.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.773 $\pm$ 1.670 χ^2 /NDF: 1133.6/7

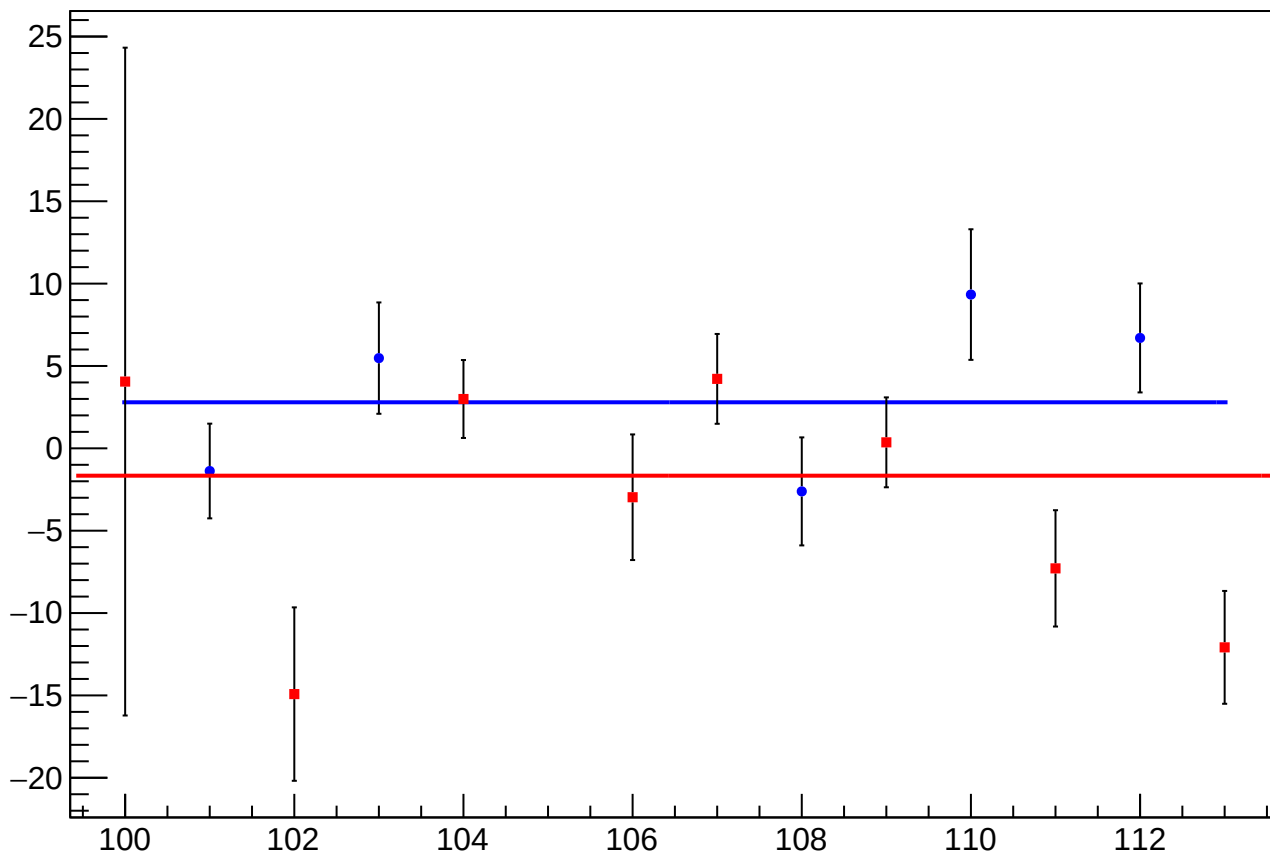
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.107 $\pm$ 2.100 χ^2 /NDF: 1111.4/4

7.422 $\pm$ 1.307 χ^2 /NDF: 2794.3/12

31.773 $\pm$ 1.670 χ^2 /NDF: 1133.6/7

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.795 ± 1.480 $\chi^2/\text{NDF}: 9.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.661 ± 1.178 $\chi^2/\text{NDF}: 27.4/7$

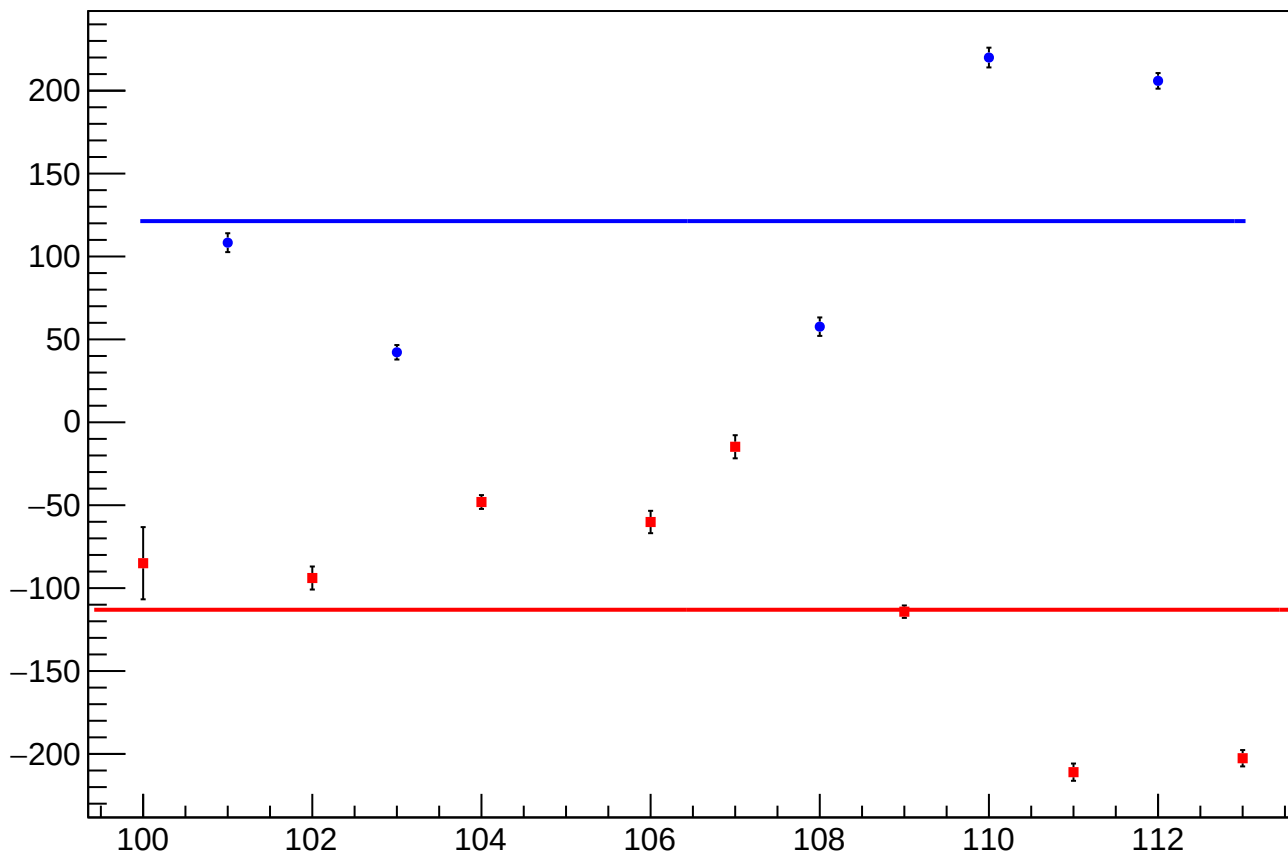
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.795 ± 1.480 $\chi^2/\text{NDF}: 9.6/4$

0.068 ± 0.922 $\chi^2/\text{NDF}: 42.5/12$

-1.661 ± 1.178 $\chi^2/\text{NDF}: 27.4/7$

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 121.337+/-2.303 χ^2/NDF : 1059.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -113.044+/-1.916 χ^2/NDF : 1197.2/7

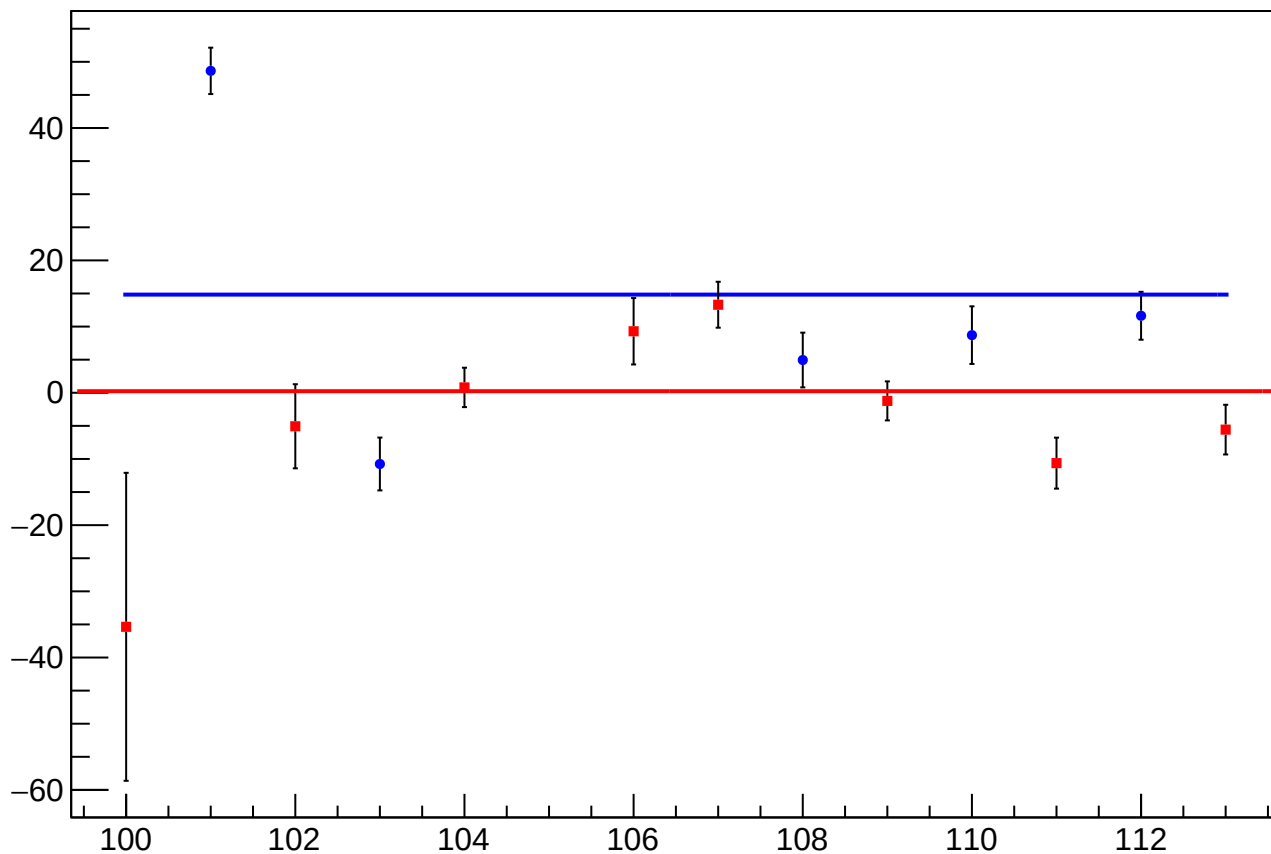
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.337+/-2.303 χ^2/NDF : 1059.1/4

-17.163+/-1.473 χ^2/NDF : 8377.3/12

-113.044+/-1.916 χ^2/NDF : 1197.2/7

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.833+/-1.736 χ^2/NDF : 142.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.238+/-1.392 χ^2/NDF : 31.1/7

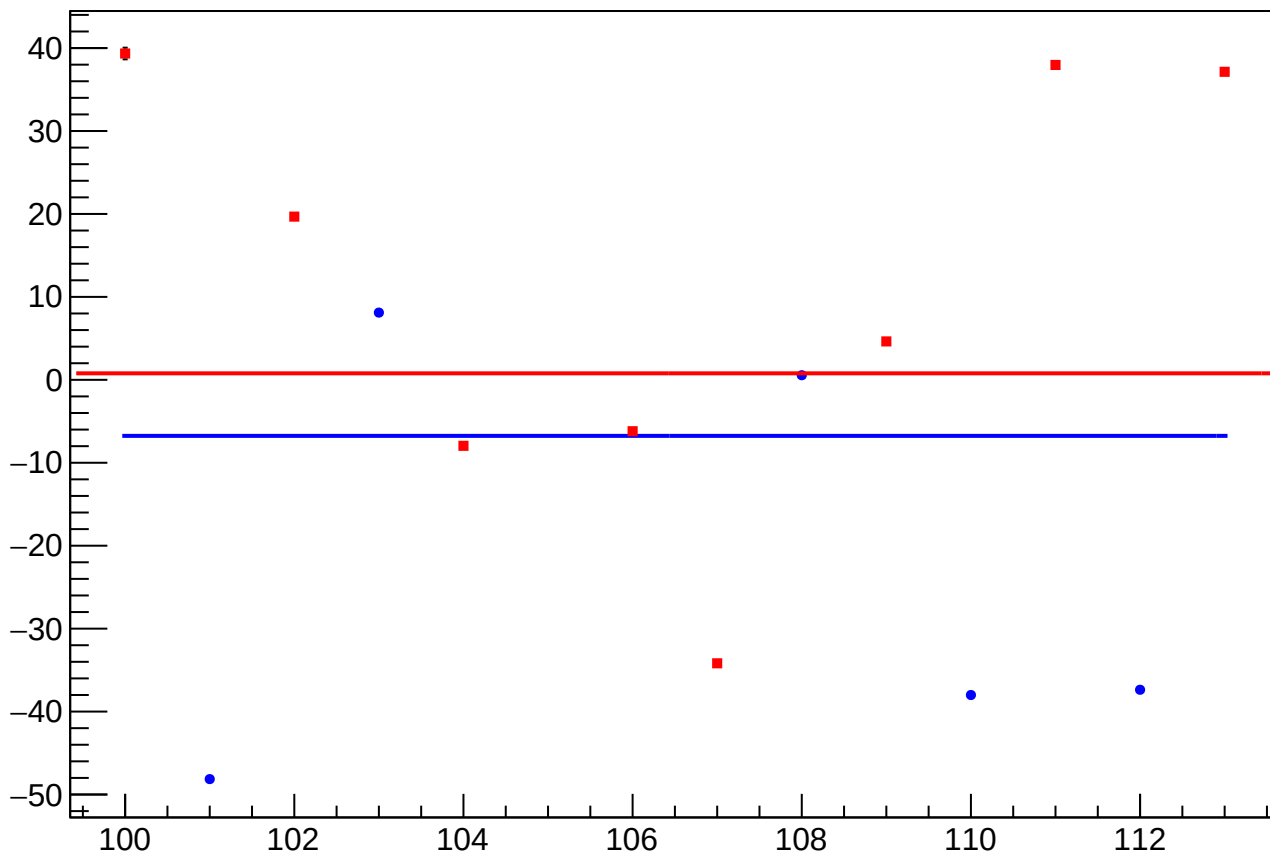
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.833+/-1.736 χ^2/NDF : 142.7/4

5.953+/-1.086 χ^2/NDF : 216.8/12

0.238+/-1.392 χ^2/NDF : 31.1/7

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.756+/-0.067 χ^2/NDF : 98120.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.784+/-0.061 χ^2/NDF : 123100.2/7

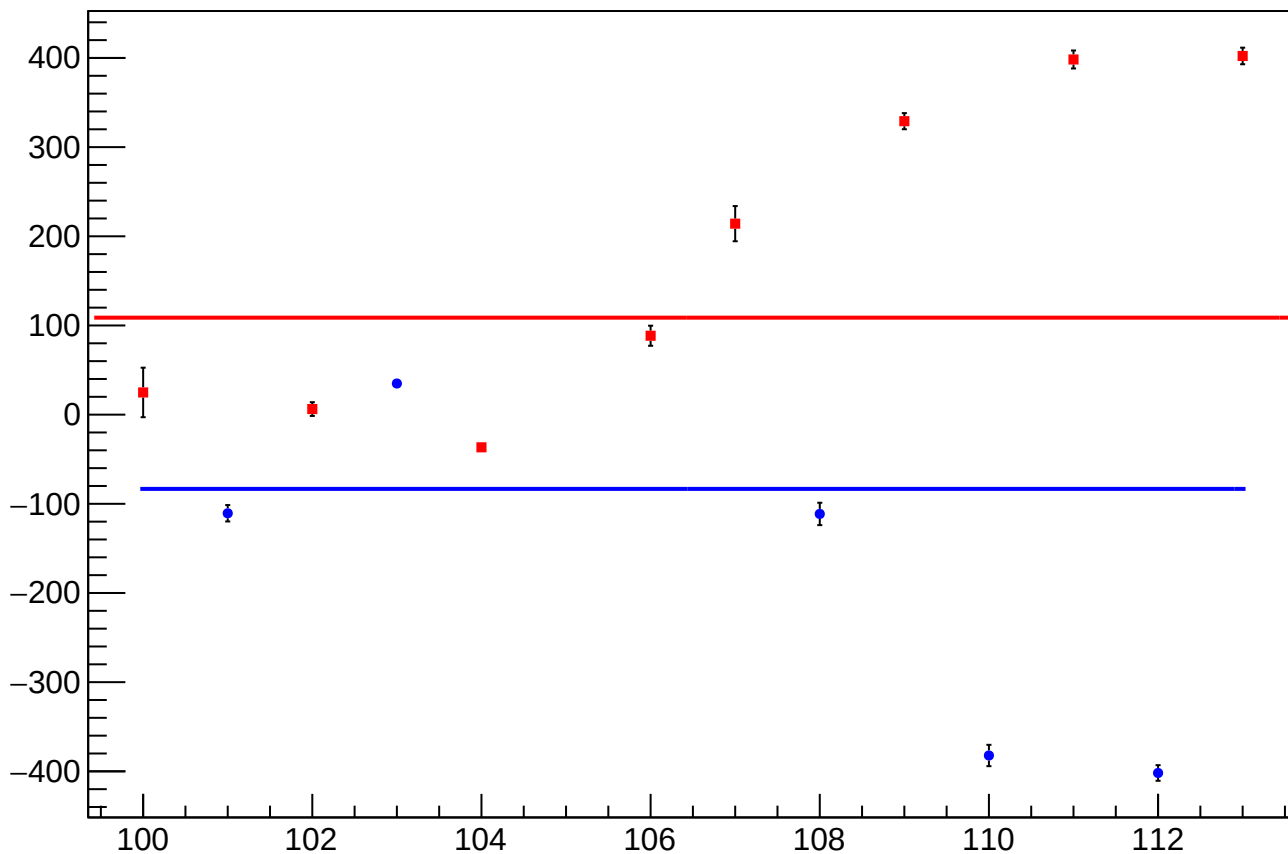
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.756+/-0.067 χ^2/NDF : 98120.7/4

-2.612+/-0.045 χ^2/NDF : 228157.6/12

0.784+/-0.061 χ^2/NDF : 123100.2/7

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.263+/-3.241 χ^2/NDF : 2754.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.761+/-2.990 χ^2/NDF : 3682.5/7

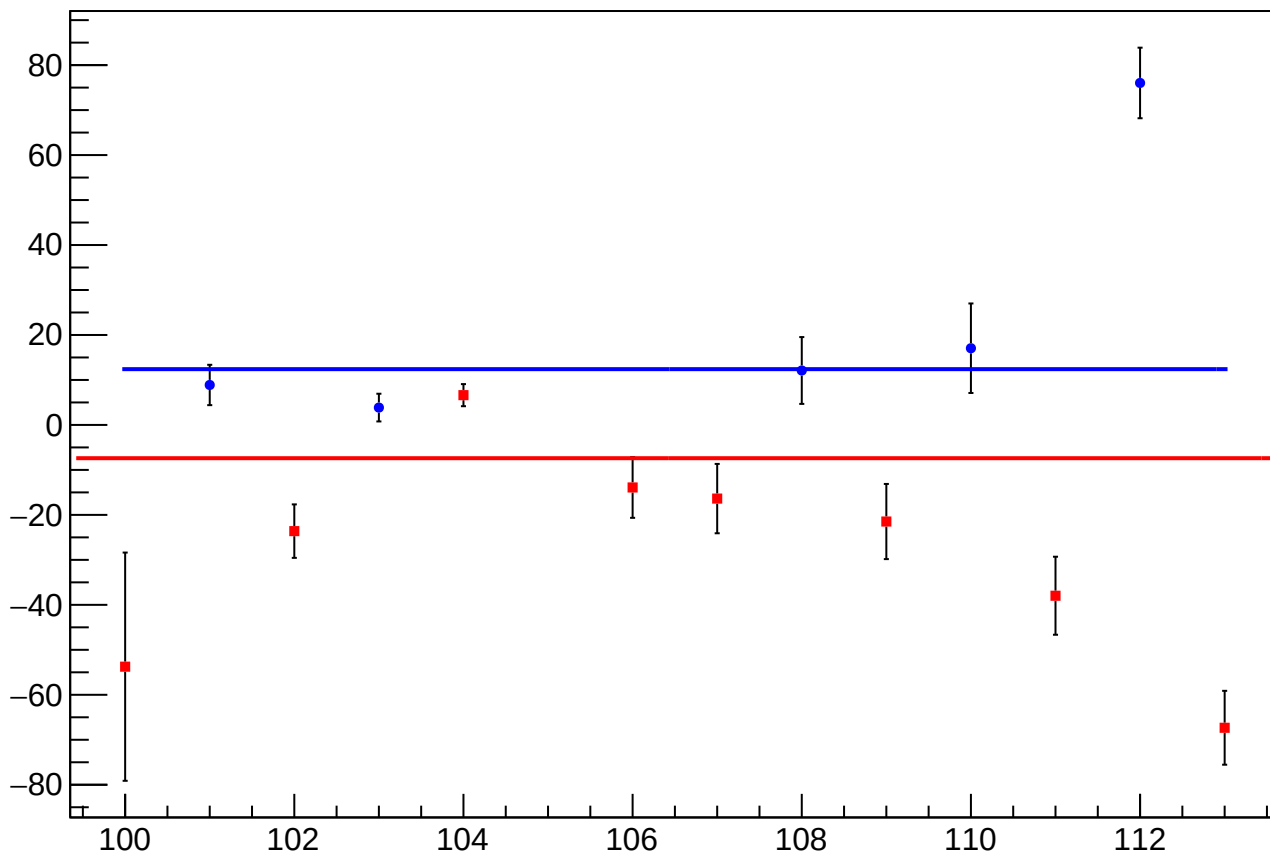
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.263+/-3.241 χ^2/NDF : 2754.9/4

20.498+/-2.198 χ^2/NDF : 8333.7/12

108.761+/-2.990 χ^2/NDF : 3682.5/7

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.401 $\pm$ 2.238 χ^2 /NDF: 74.3/4

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

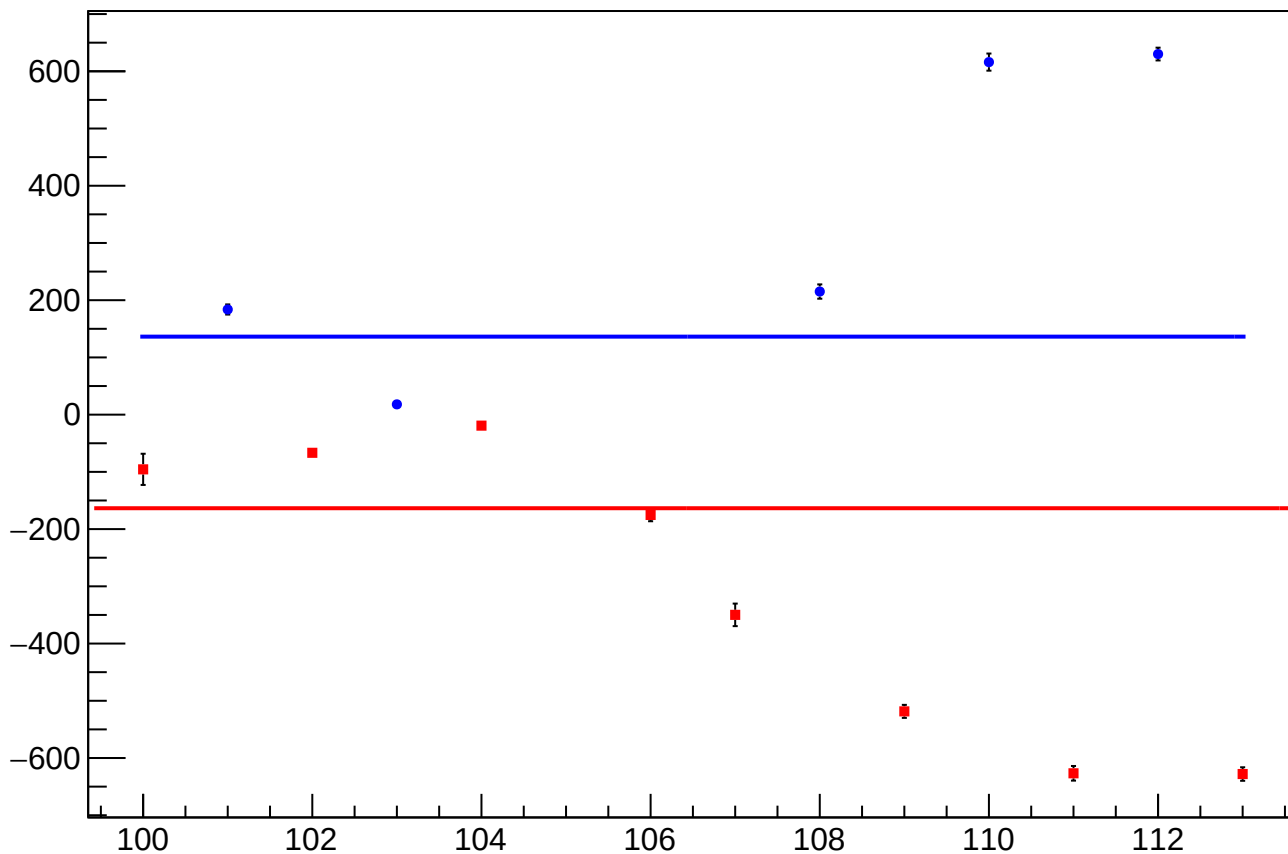
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.401 $\pm$ 2.238 χ^2 /NDF: 74.3/4

0.900 $\pm$ 1.449 χ^2 /NDF: 233.9/12

-7.397 $\pm$ 1.901 χ^2 /NDF: 114.1/7

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 136.324+/-3.287 χ^2/NDF : 3905.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -163.525+/-3.099 χ^2/NDF : 5197.8/7

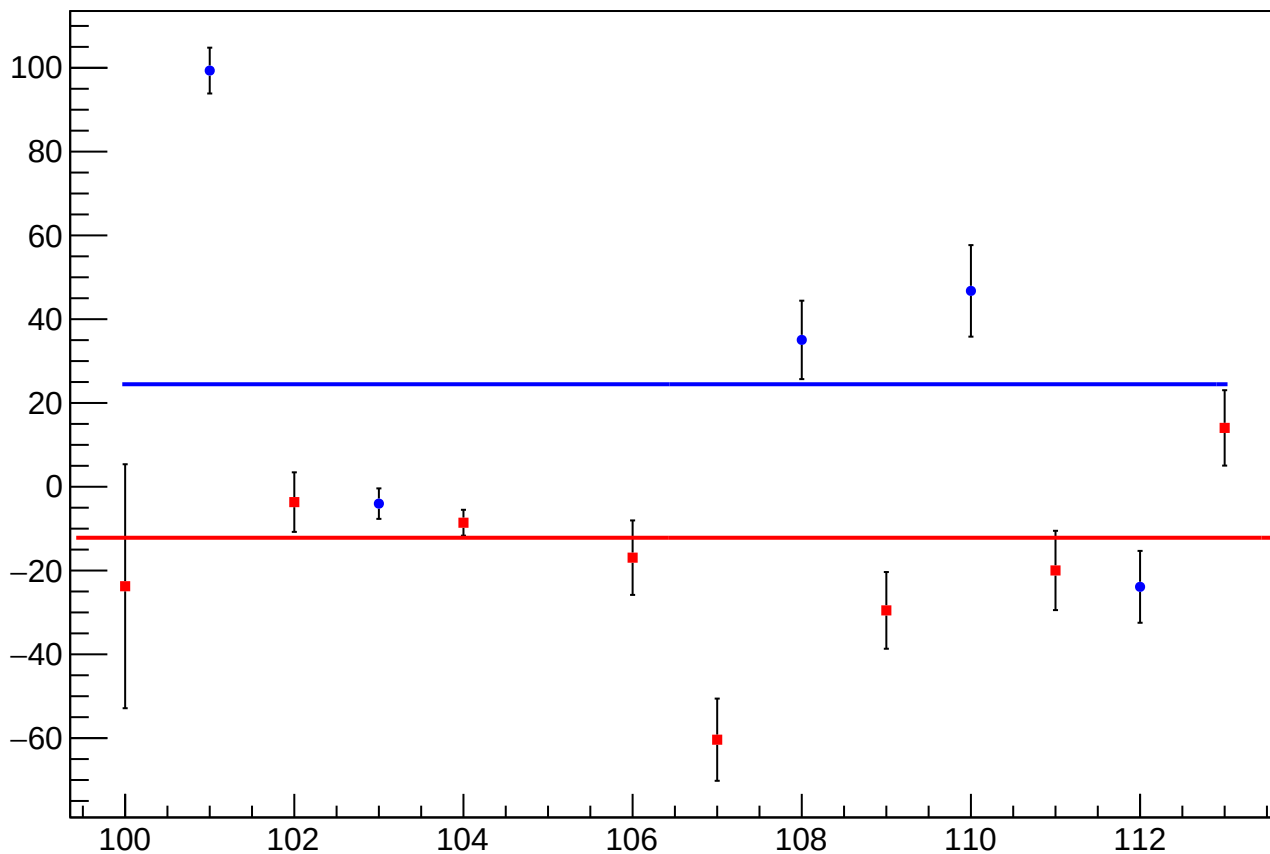
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.324+/-3.287 χ^2/NDF : 3905.3/4

-22.397+/-2.255 χ^2/NDF : 13508.2/12

-163.525+/-3.099 χ^2/NDF : 5197.8/7

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.469+/-2.650 χ^2/NDF : 286.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.172+/-2.328 χ^2/NDF : 40.1/7

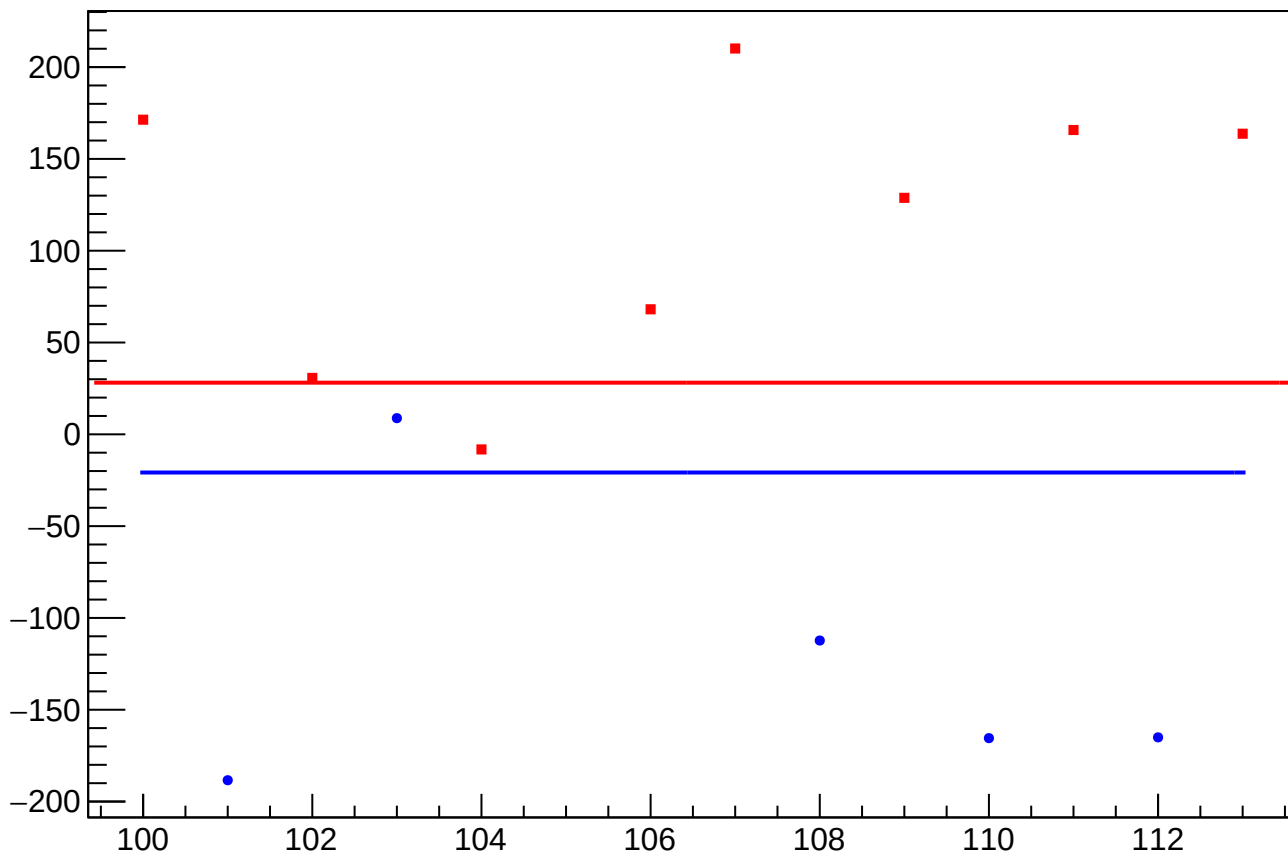
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.469+/-2.650 χ^2/NDF : 286.0/4

3.790+/-1.749 χ^2/NDF : 434.0/12

-12.172+/-2.328 χ^2/NDF : 40.1/7

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.792 ± 0.082 χ^2/NDF : 602945.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 28.131 ± 0.082 χ^2/NDF : 488757.8/7

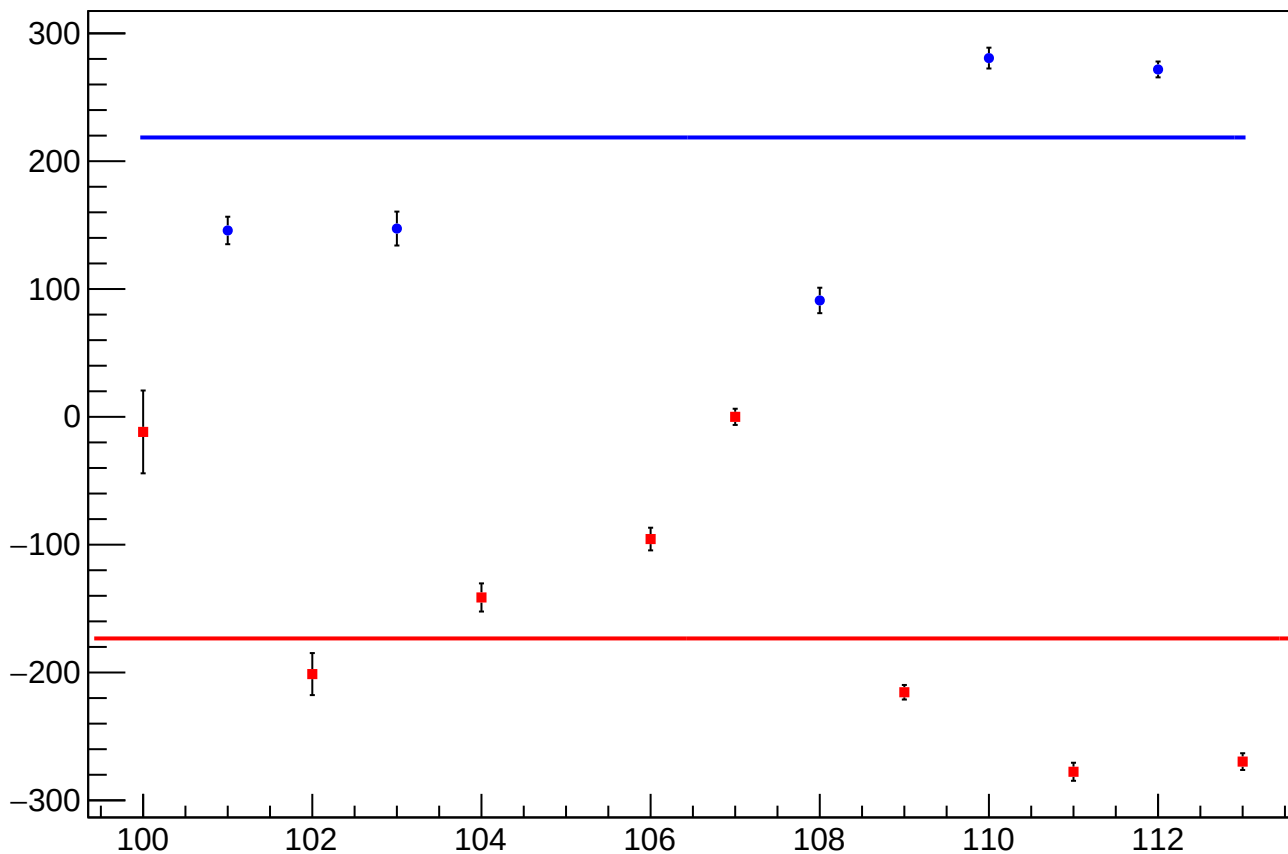
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-20.792 ± 0.082 χ^2/NDF : 602945.1/4

3.544 ± 0.058 χ^2/NDF : 1269148.1/12

28.131 ± 0.082 χ^2/NDF : 488757.8/7

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 218.562 $\pm$ 3.905 χ^2 /NDF: 370.7/4

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

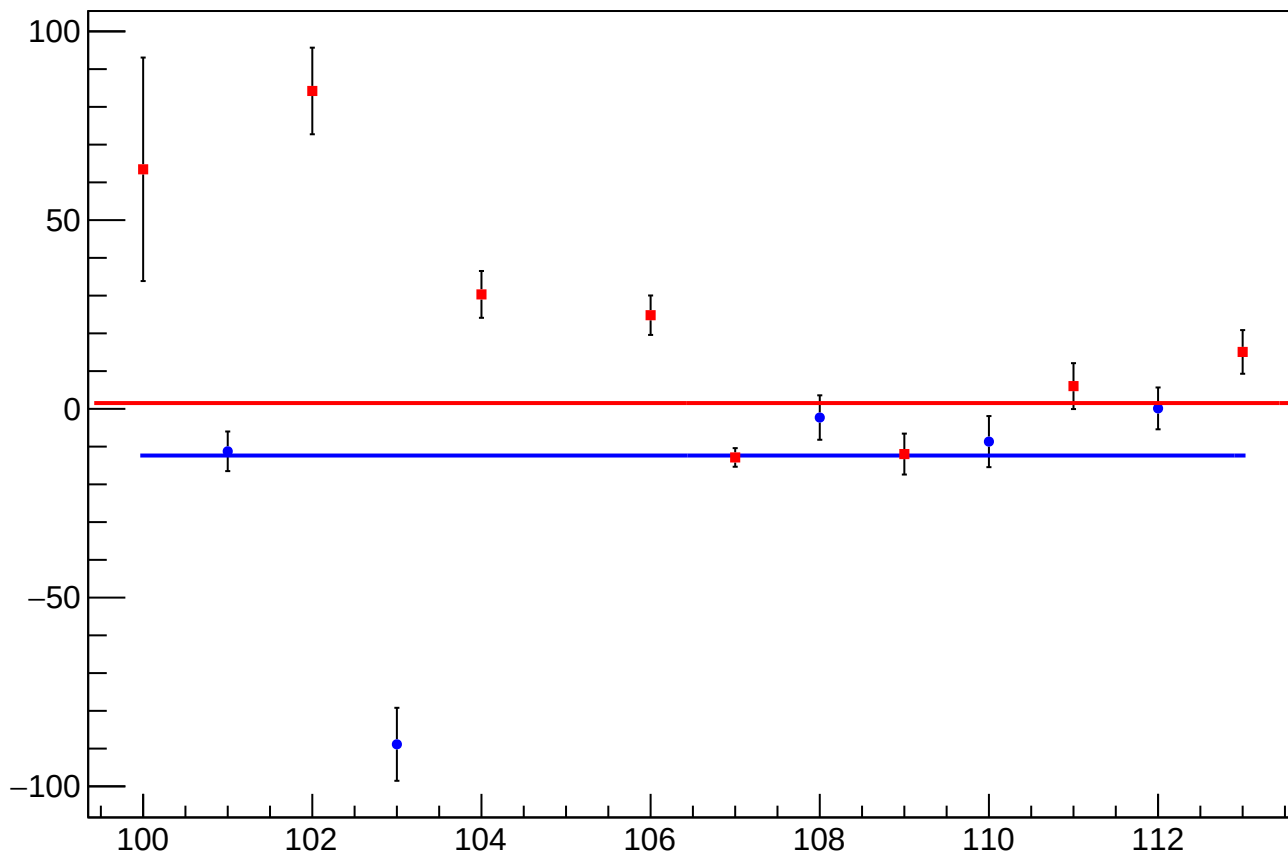
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

218.562 $\pm$ 3.905 χ^2 /NDF: 370.7/4

-38.316 $\pm$ 2.293 χ^2 /NDF: 8323.7/12

-173.358 $\pm$ 2.832 χ^2 /NDF: 1352.6/7

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.363+/-2.770 χ^2/NDF : 71.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.536+/-1.750 χ^2/NDF : 144.0/7

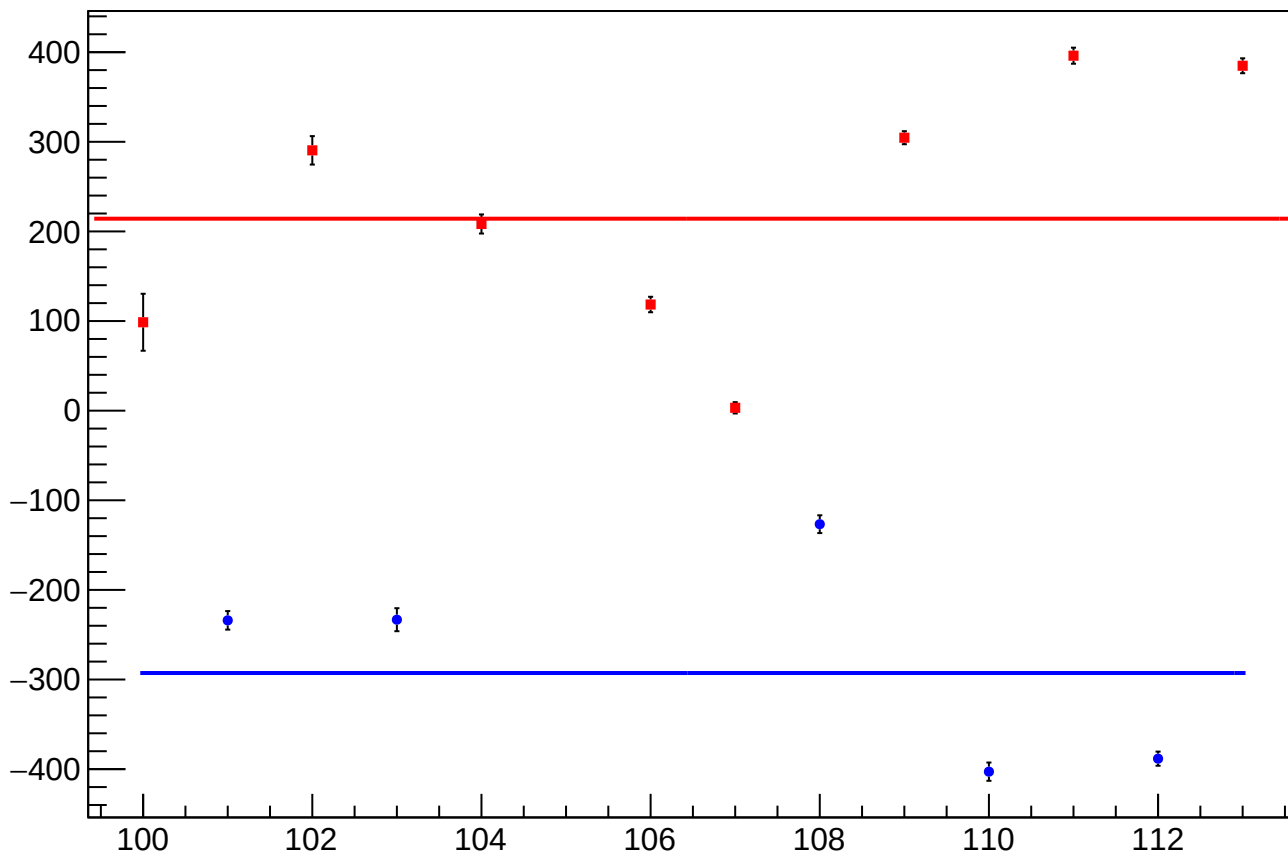
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.363+/-2.770 χ^2/NDF : 71.0/4

-2.428+/-1.479 χ^2/NDF : 233.0/12

1.536+/-1.750 χ^2/NDF : 144.0/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -292.742+/-4.417 χ^2/NDF : 597.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 214.208+/-3.194 χ^2/NDF : 2262.6/7

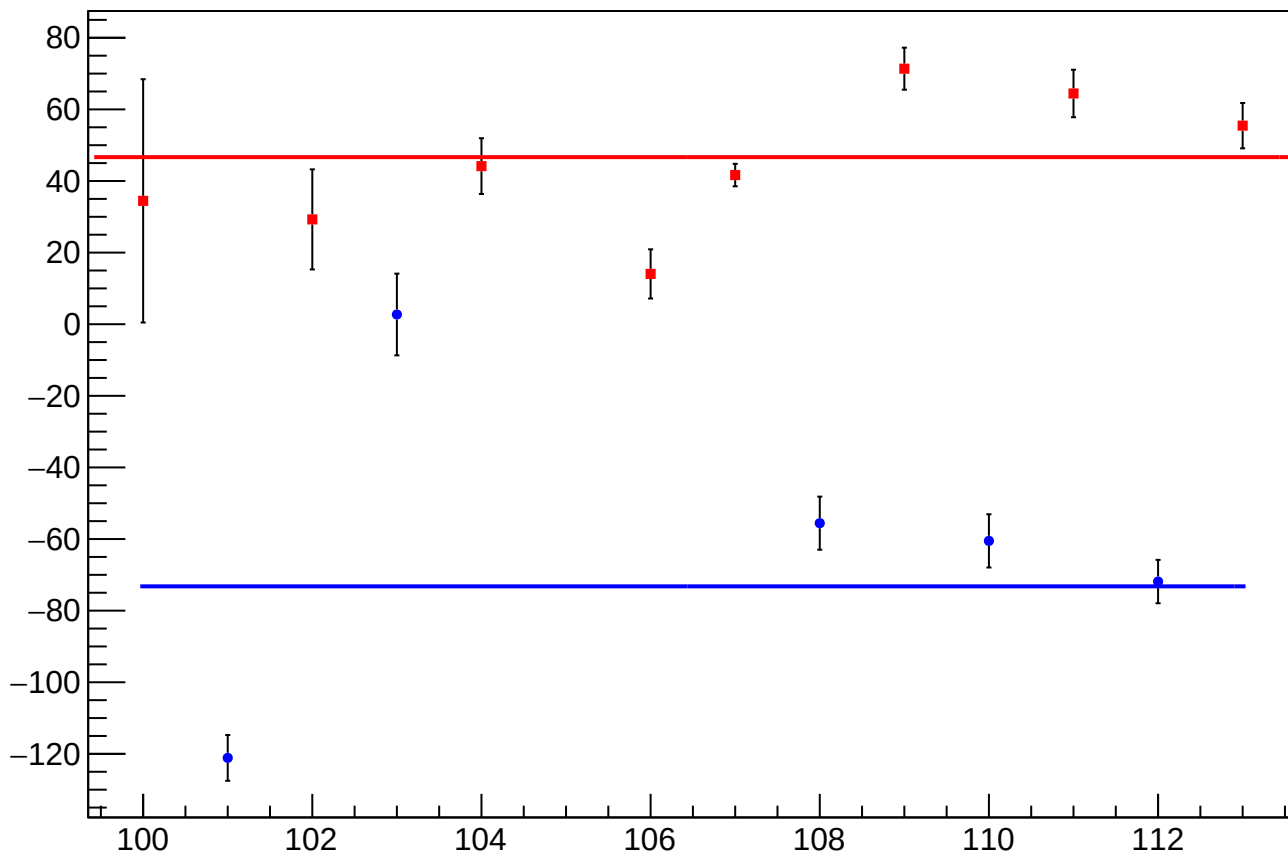
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.742+/-4.417 χ^2/NDF : 597.1/4

40.139+/-2.588 χ^2/NDF : 11508.3/12

214.208+/-3.194 χ^2/NDF : 2262.6/7

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -73.213 $\pm$ 3.234 χ^2 /NDF: 108.9/4

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

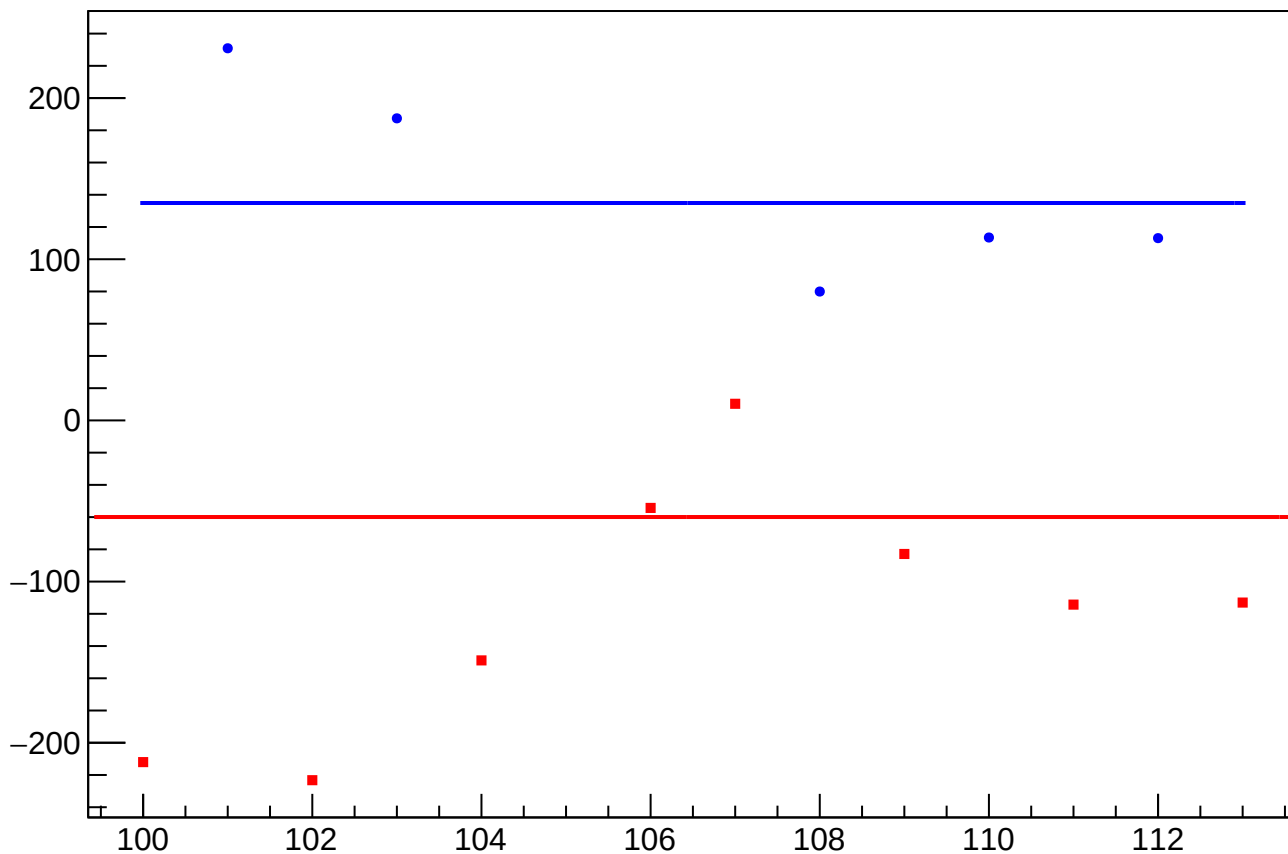
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.213 $\pm$ 3.234 χ^2 /NDF: 108.9/4

10.549 $\pm$ 1.775 χ^2 /NDF: 1122.9/12

46.666 $\pm$ 2.123 χ^2 /NDF: 53.7/7

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 134.898 $\pm$ 0.141 χ^2 /NDF: 164430.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -59.943 $\pm$ 0.095 χ^2 /NDF: 596850.2/7

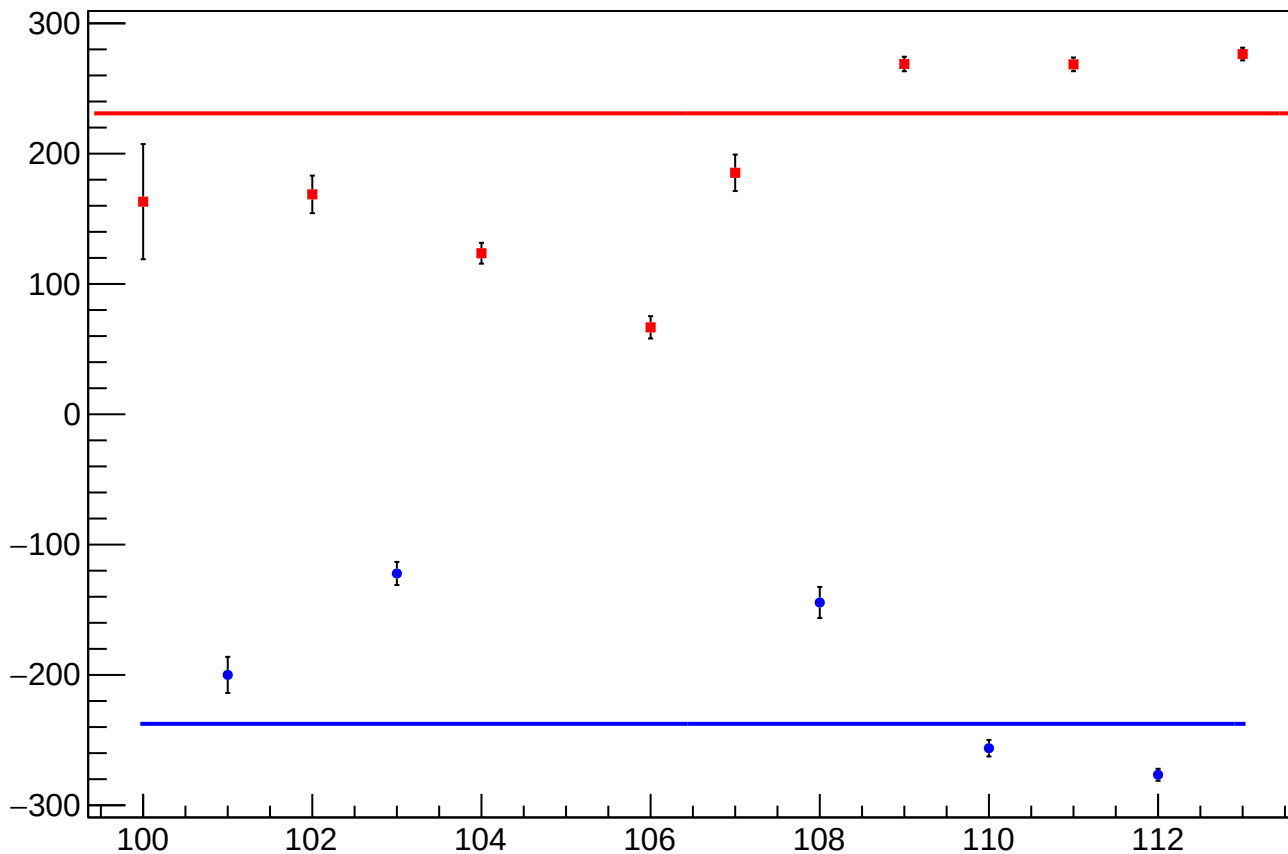
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

134.898 $\pm$ 0.141 χ^2 /NDF: 164430.6/4

0.840 $\pm$ 0.079 χ^2 /NDF: 2077206.3/12

-59.943 $\pm$ 0.095 χ^2 /NDF: 596850.2/7

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -237.515+/-3.214 χ^2 /NDF: 317.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 230.910+/-2.581 χ^2 /NDF: 764.1/7

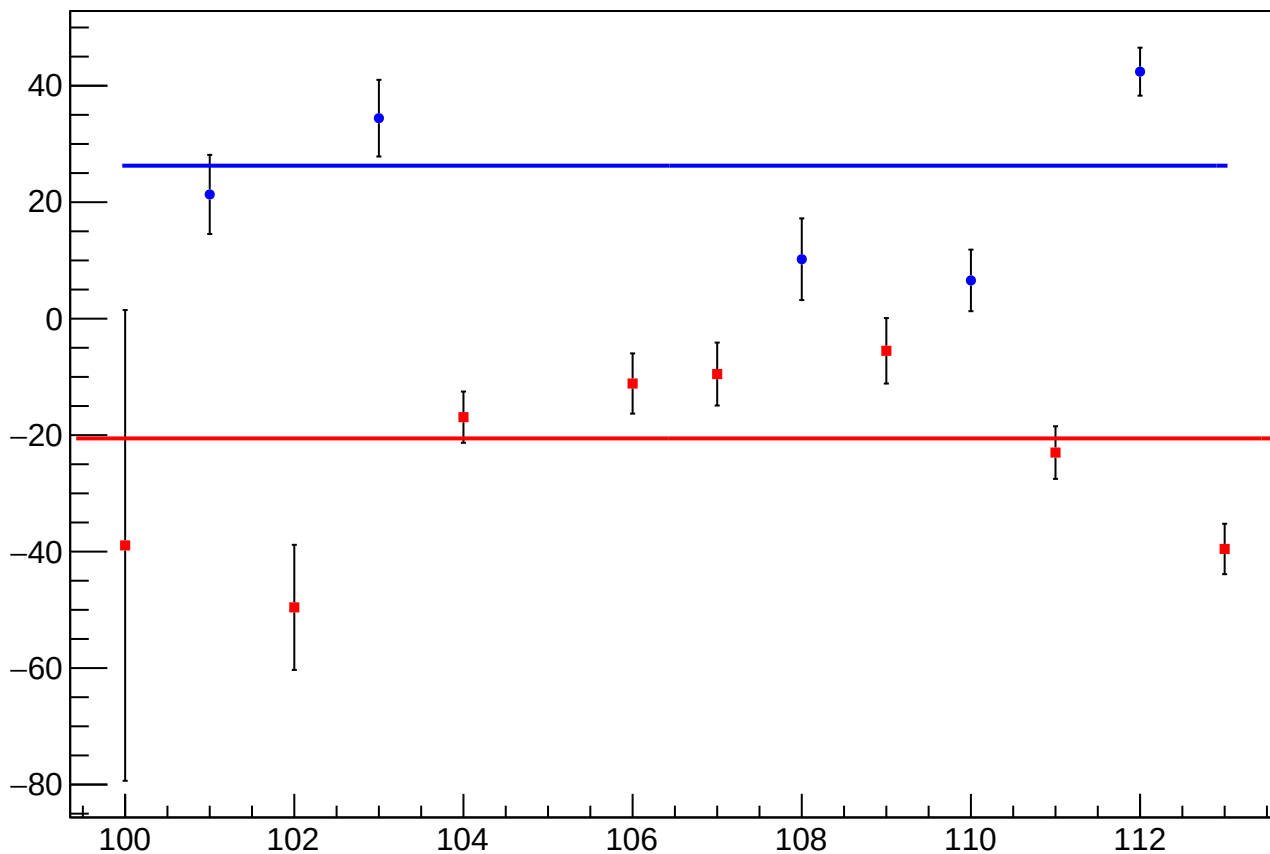
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-237.515+/-3.214 χ^2 /NDF: 317.3/4

47.312+/-2.012 χ^2 /NDF: 13994.4/12

230.910+/-2.581 χ^2 /NDF: 764.1/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.272 $\pm$ 2.502 χ^2 /NDF: 36.6/4

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

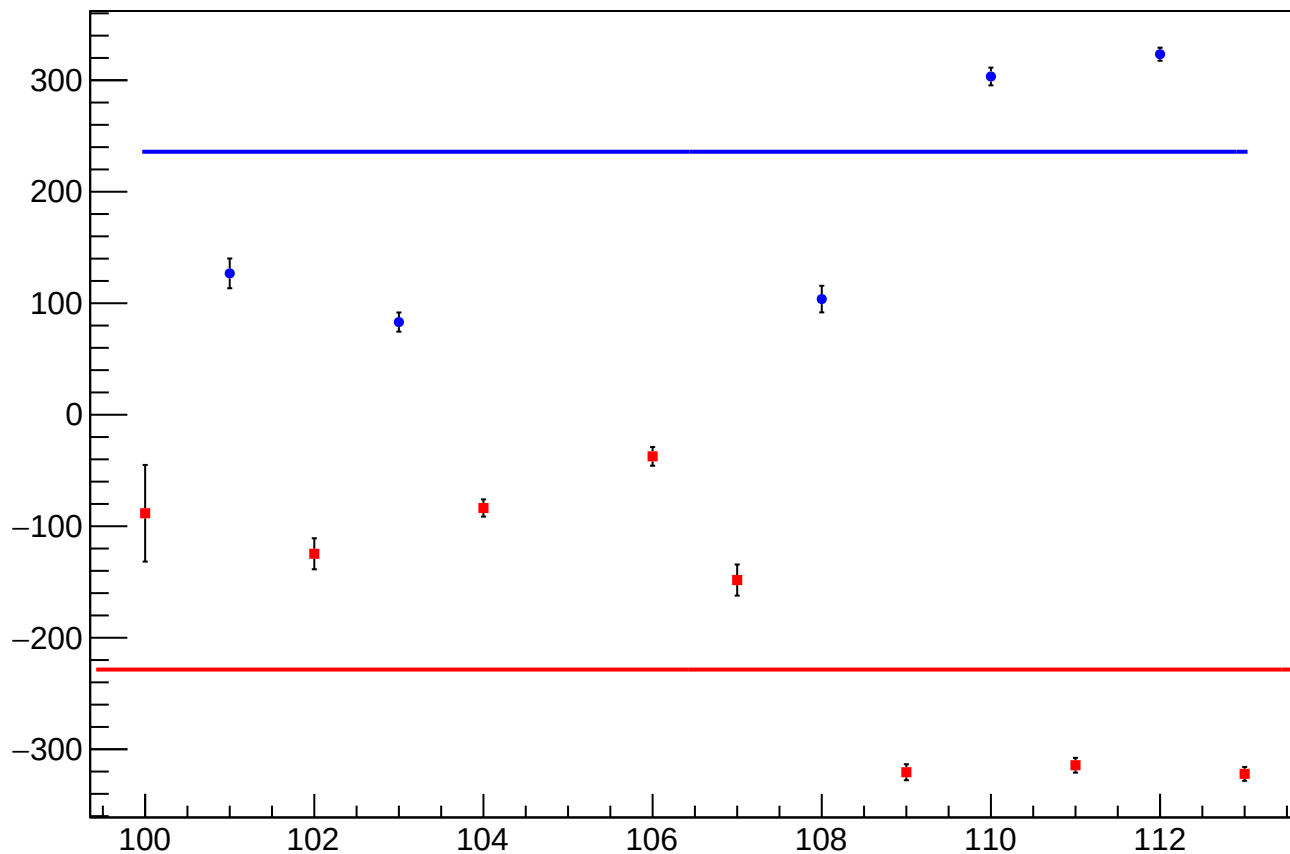
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.272 $\pm$ 2.502 χ^2 /NDF: 36.6/4

-3.009 $\pm$ 1.532 χ^2 /NDF: 298.0/12

-20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 235.865 $\pm$ 3.751 χ^2 /NDF: 800.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -228.542 $\pm$ 3.023 χ^2 /NDF: 1521.9/7

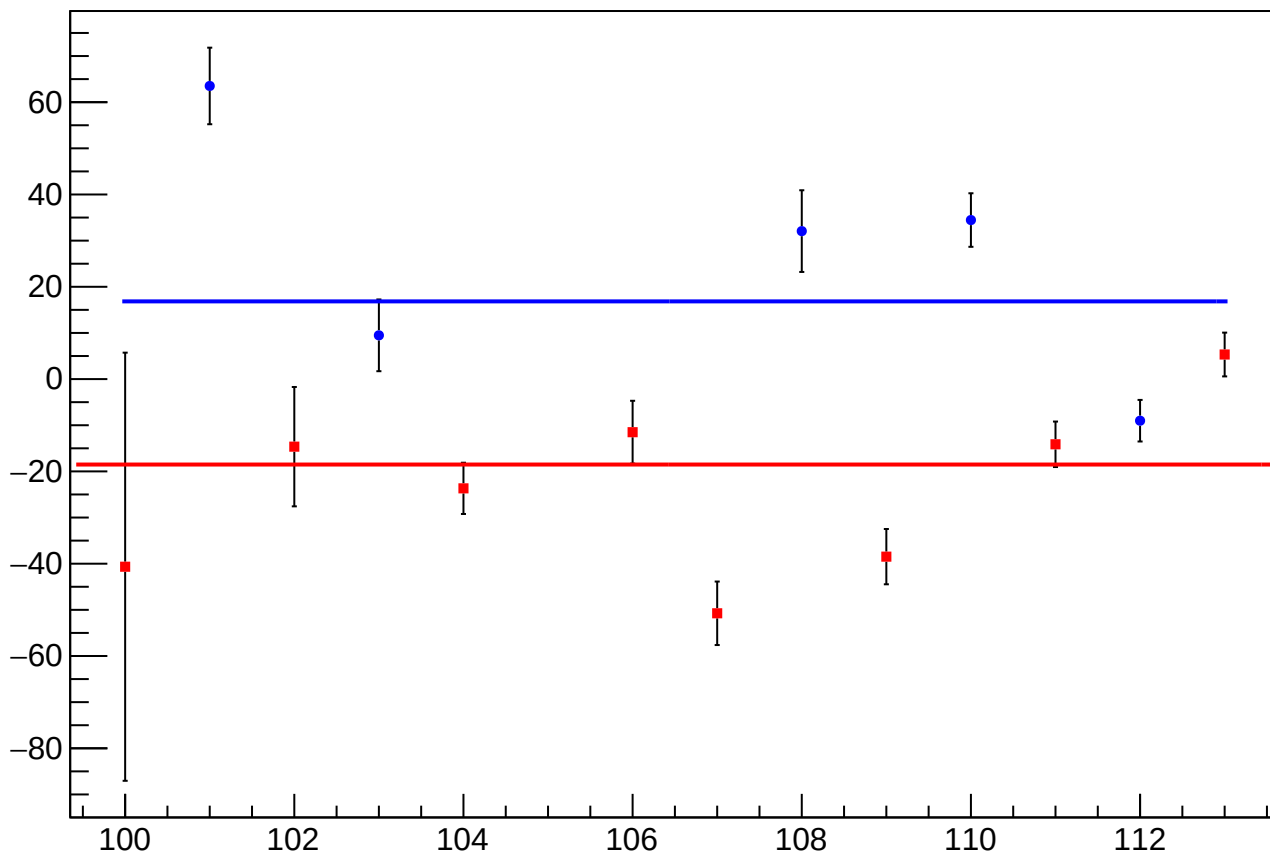
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

235.865 $\pm$ 3.751 χ^2 /NDF: 800.2/4

-45.657 $\pm$ 2.354 χ^2 /NDF: 11615.1/12

-228.542 $\pm$ 3.023 χ^2 /NDF: 1521.9/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.838 $\pm$ 2.853 χ^2/NDF : 77.7/4

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

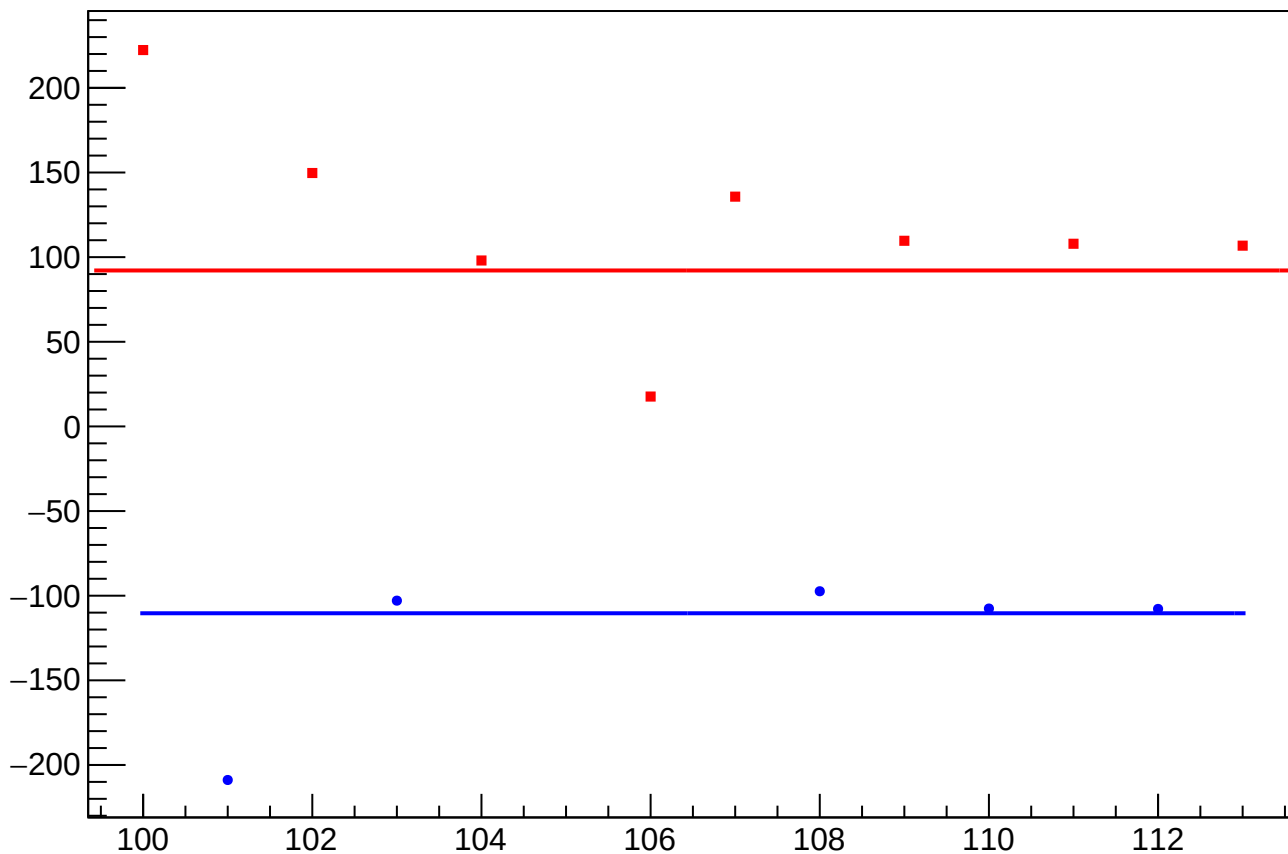
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

16.838 $\pm$ 2.853 χ^2/NDF : 77.7/4

-4.853 $\pm$ 1.773 χ^2/NDF : 233.3/12

-18.515 $\pm$ 2.264 χ^2/NDF : 61.4/7

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.376+/-0.124 χ^2/NDF : 46028.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.129+/-0.099 χ^2/NDF : 196243.2/7

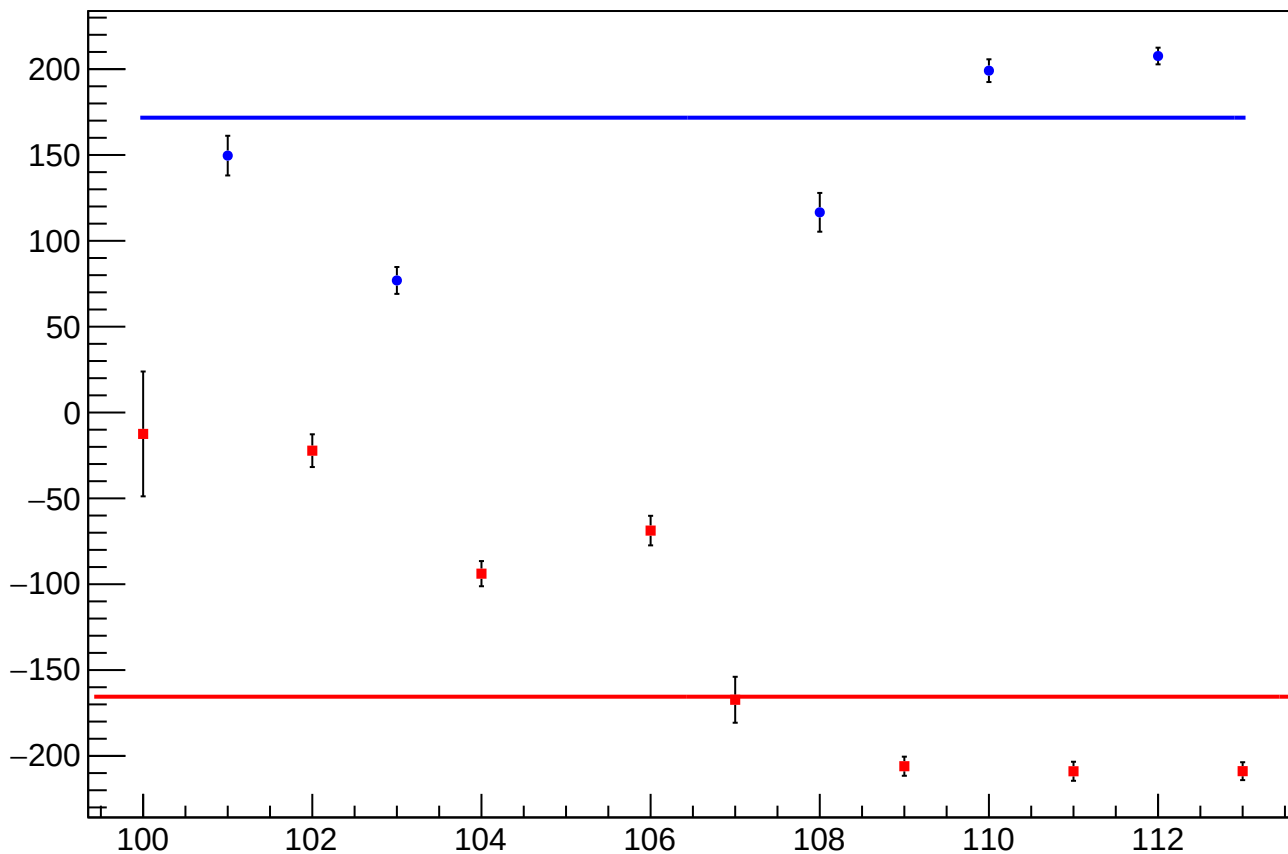
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.376+/-0.124 χ^2/NDF : 46028.4/4

13.362+/-0.078 χ^2/NDF : 1862055.3/12

92.129+/-0.099 χ^2/NDF : 196243.2/7

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 171.725+/-3.214 χ^2/NDF : 245.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -165.510+/-2.573 χ^2/NDF : 648.8/7

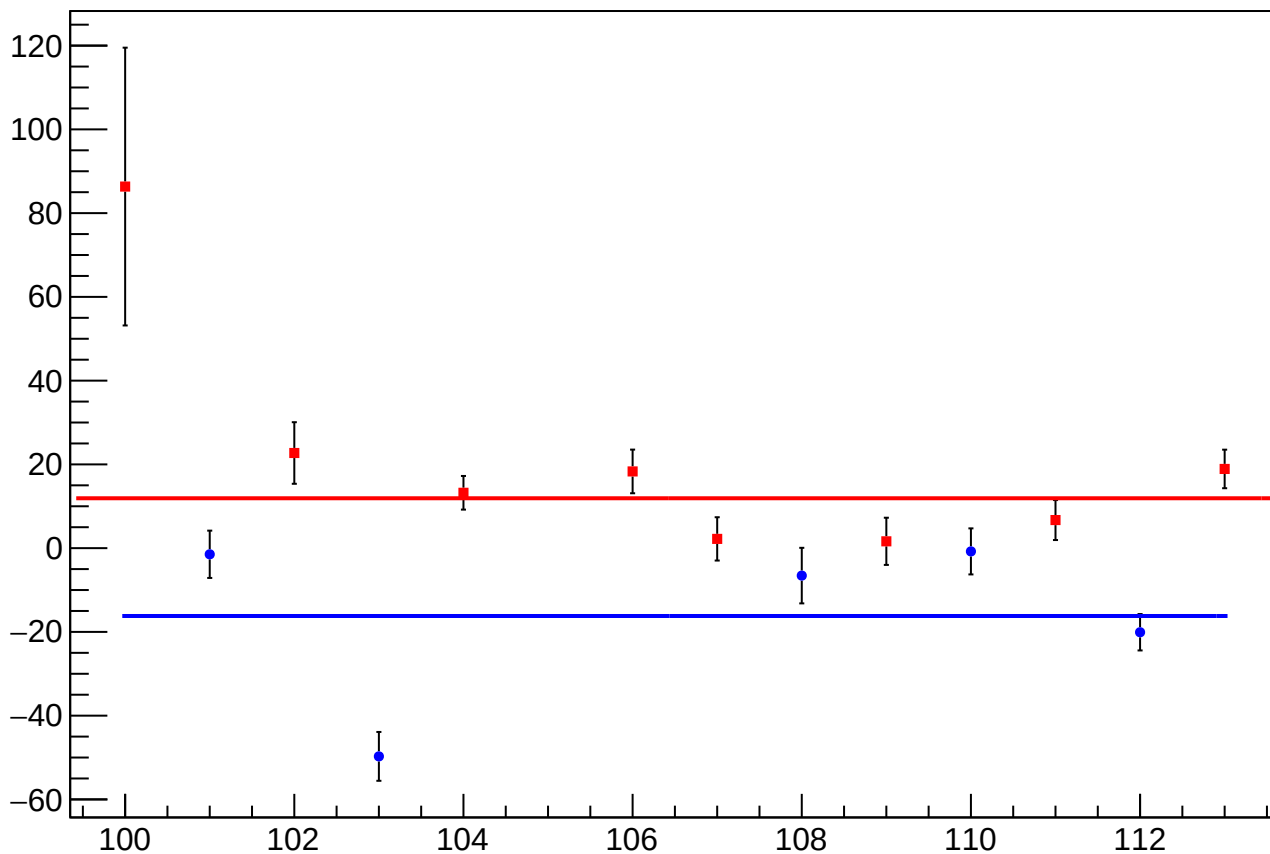
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.725+/-3.214 χ^2/NDF : 245.9/4

-33.820+/-2.009 χ^2/NDF : 7603.8/12

-165.510+/-2.573 χ^2/NDF : 648.8/7

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.200 ± 2.429 $\chi^2/\text{NDF}: 50.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.912 ± 1.896 $\chi^2/\text{NDF}: 19.2/7$

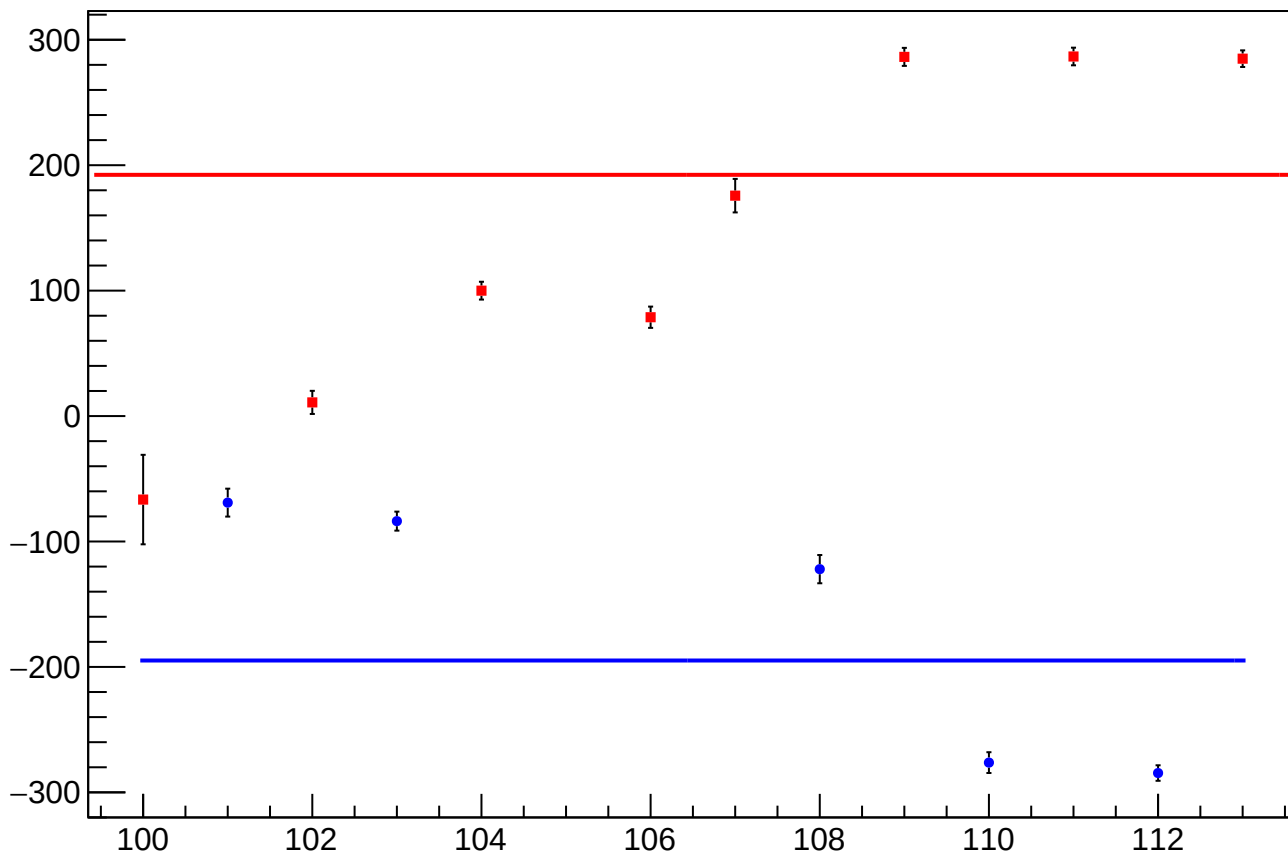
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.200 ± 2.429 $\chi^2/\text{NDF}: 50.6/4$

1.268 ± 1.495 $\chi^2/\text{NDF}: 153.0/12$

11.912 ± 1.896 $\chi^2/\text{NDF}: 19.2/7$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -194.881+/-3.674 χ^2/NDF : 691.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 192.320+/-2.957 χ^2/NDF : 1337.3/7

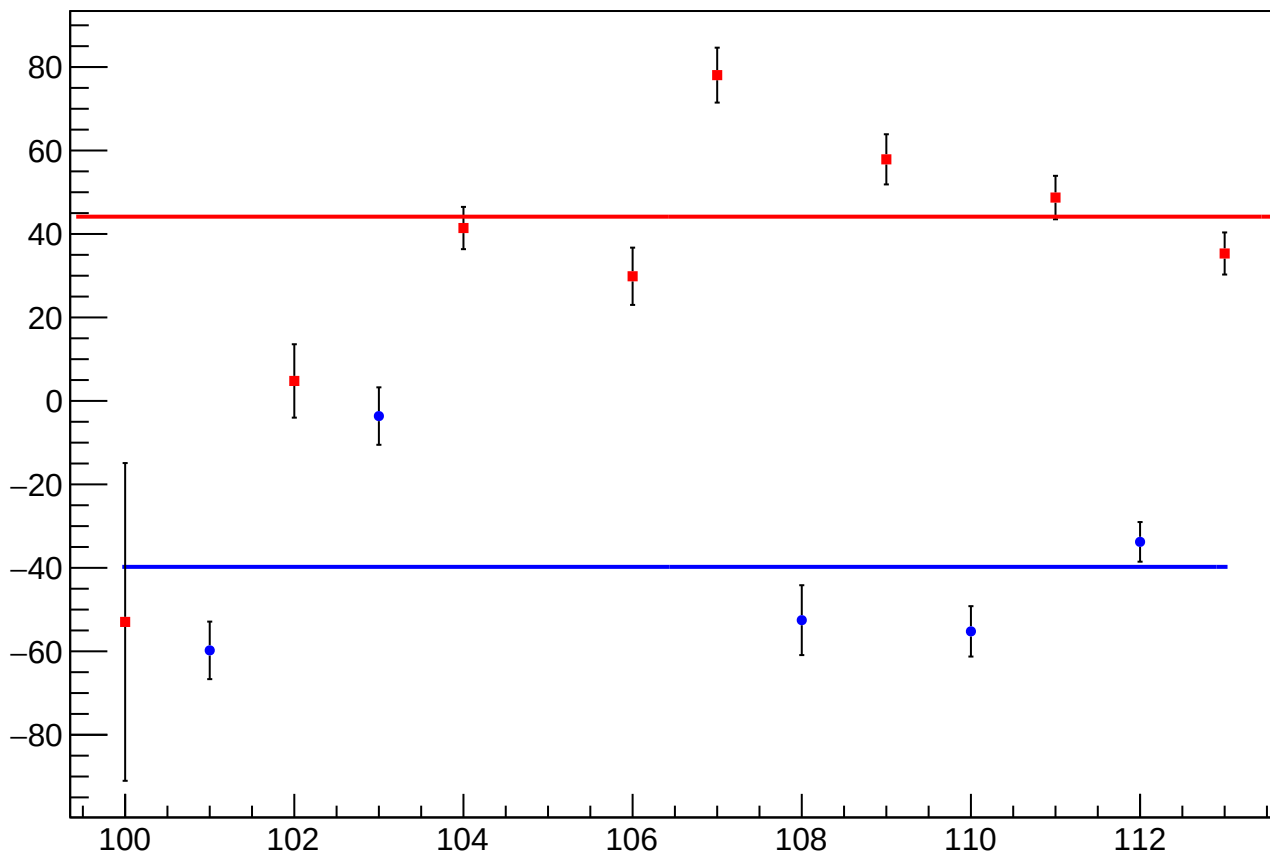
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-194.881+/-3.674 χ^2/NDF : 691.8/4

40.078+/-2.304 χ^2/NDF : 8768.9/12

192.320+/-2.957 χ^2/NDF : 1337.3/7

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -39.763 ± 2.794 $\chi^2/\text{NDF}: 46.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 44.147 ± 2.232 $\chi^2/\text{NDF}: 66.8/7$

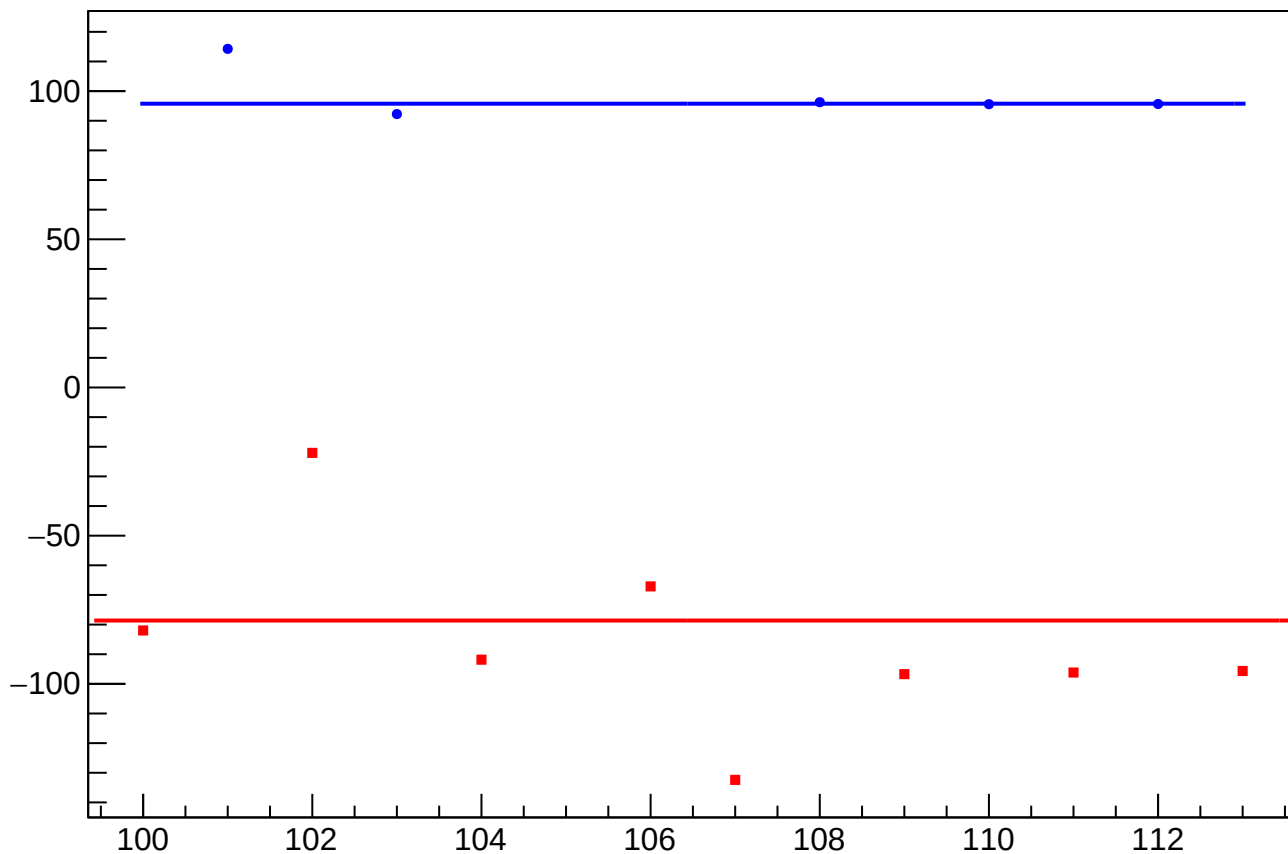
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.763 ± 2.794 $\chi^2/\text{NDF}: 46.4/4$

11.461 ± 1.744 $\chi^2/\text{NDF}: 664.0/12$

44.147 ± 2.232 $\chi^2/\text{NDF}: 66.8/7$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.756+/-0.116 χ^2/NDF : 2576.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.630+/-0.092 χ^2/NDF : 119269.0/7

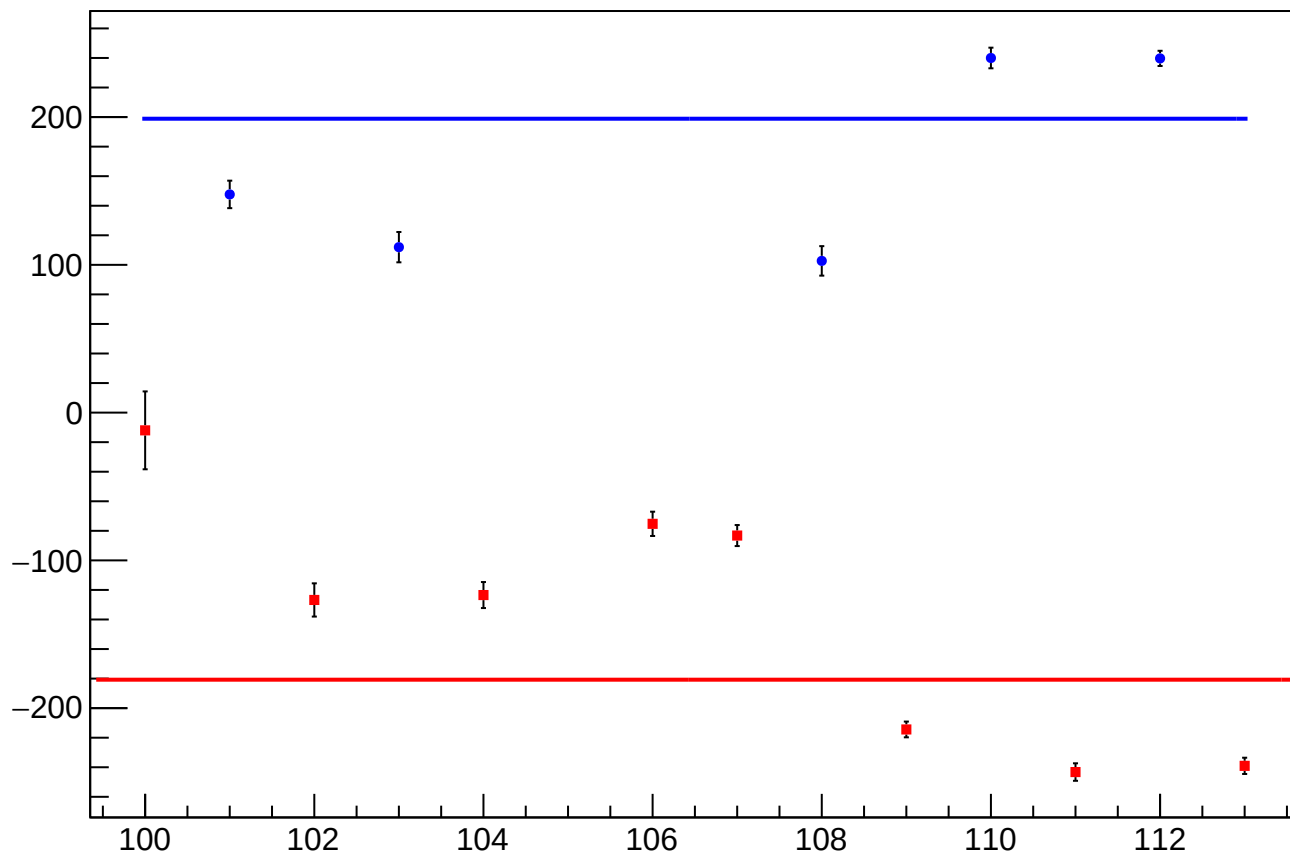
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.756+/-0.116 χ^2/NDF : 2576.3/4

-11.175+/-0.072 χ^2/NDF : 1503233.5/12

-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: 198.887+/-3.346 χ^2/NDF : 292.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -180.743+/-2.551 χ^2/NDF : 722.8/7

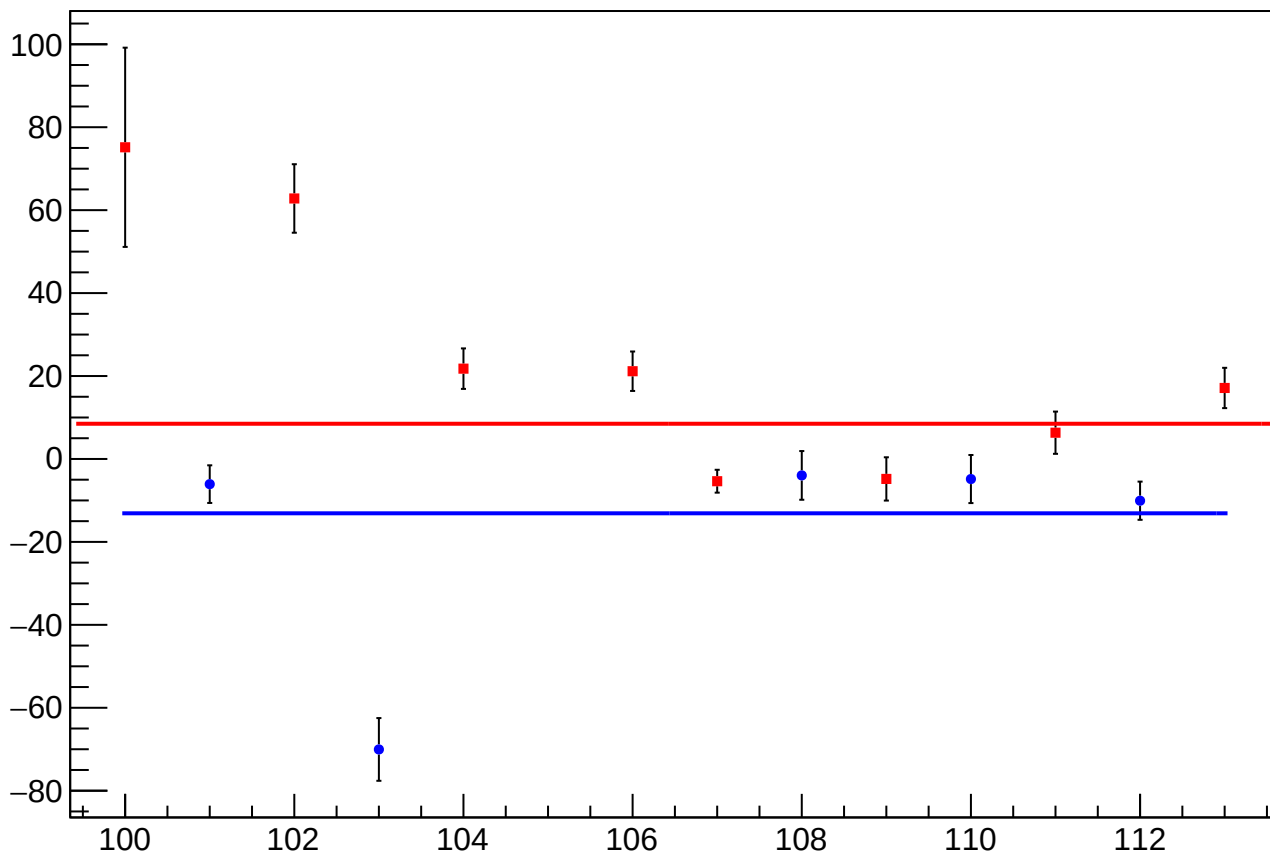
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.887+/-3.346 χ^2/NDF : 292.5/4

-41.140+/-2.029 χ^2/NDF : 9156.6/12

-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: -13.103 $\pm$ 2.412 χ^2 /NDF: 64.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.492 $\pm$ 1.686 χ^2 /NDF: 100.5/7

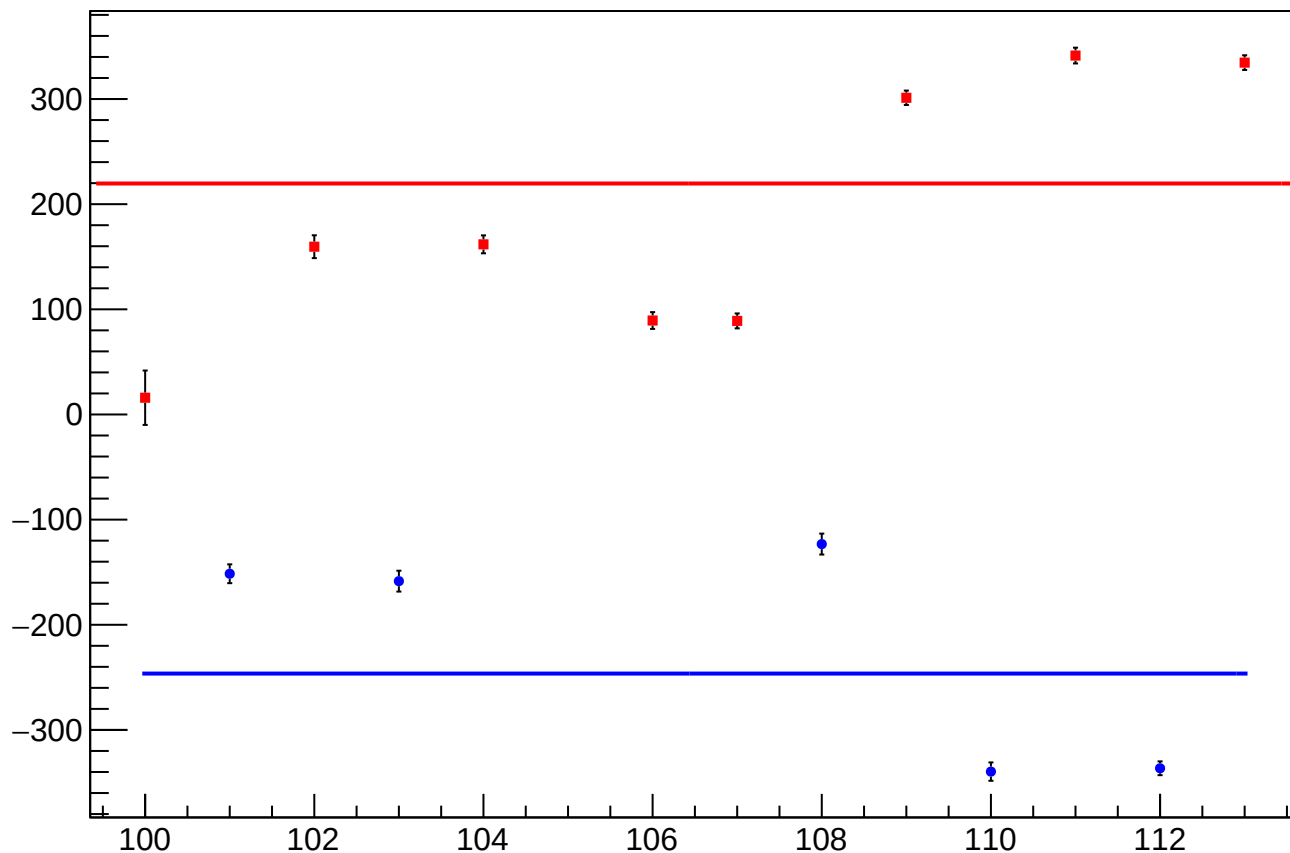
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.103 $\pm$ 2.412 χ^2 /NDF: 64.0/4

1.401 $\pm$ 1.382 χ^2 /NDF: 218.4/12

8.492 $\pm$ 1.686 χ^2 /NDF: 100.5/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -246.399+/-3.805 χ^2/NDF : 646.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 219.669+/-2.901 χ^2/NDF : 1418.9/7

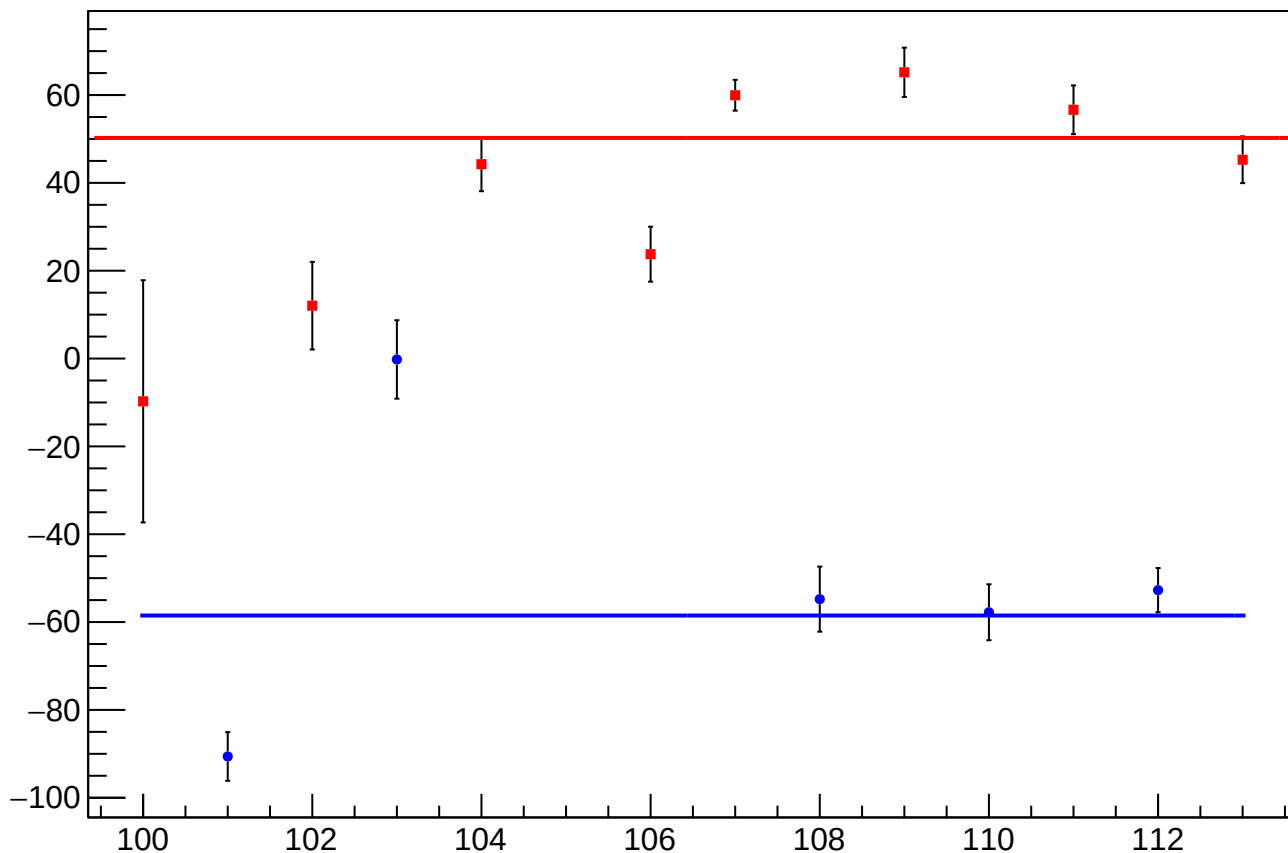
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-246.399+/-3.805 χ^2/NDF : 646.5/4

48.310+/-2.307 χ^2/NDF : 11554.1/12

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: -58.513 ± 2.801 $\chi^2/\text{NDF}: 77.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 50.233 ± 2.024 $\chi^2/\text{NDF}: 55.2/7$

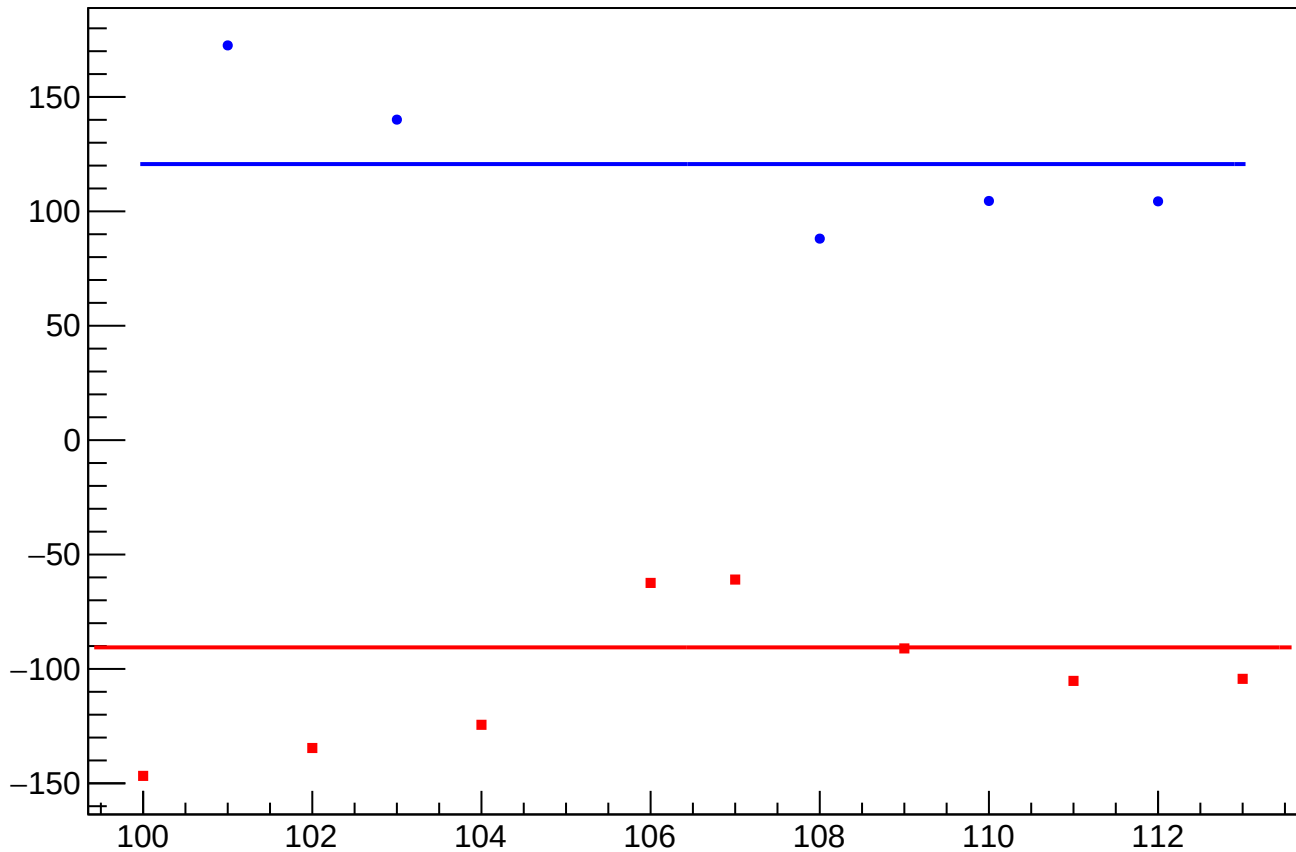
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-58.513 ± 2.801 $\chi^2/\text{NDF}: 77.8/4$

12.928 ± 1.640 $\chi^2/\text{NDF}: 1123.4/12$

50.233 ± 2.024 $\chi^2/\text{NDF}: 55.2/7$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 120.663+/-0.124 χ^2/NDF : 58398.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.579+/-0.089 χ^2/NDF : 112862.7/7

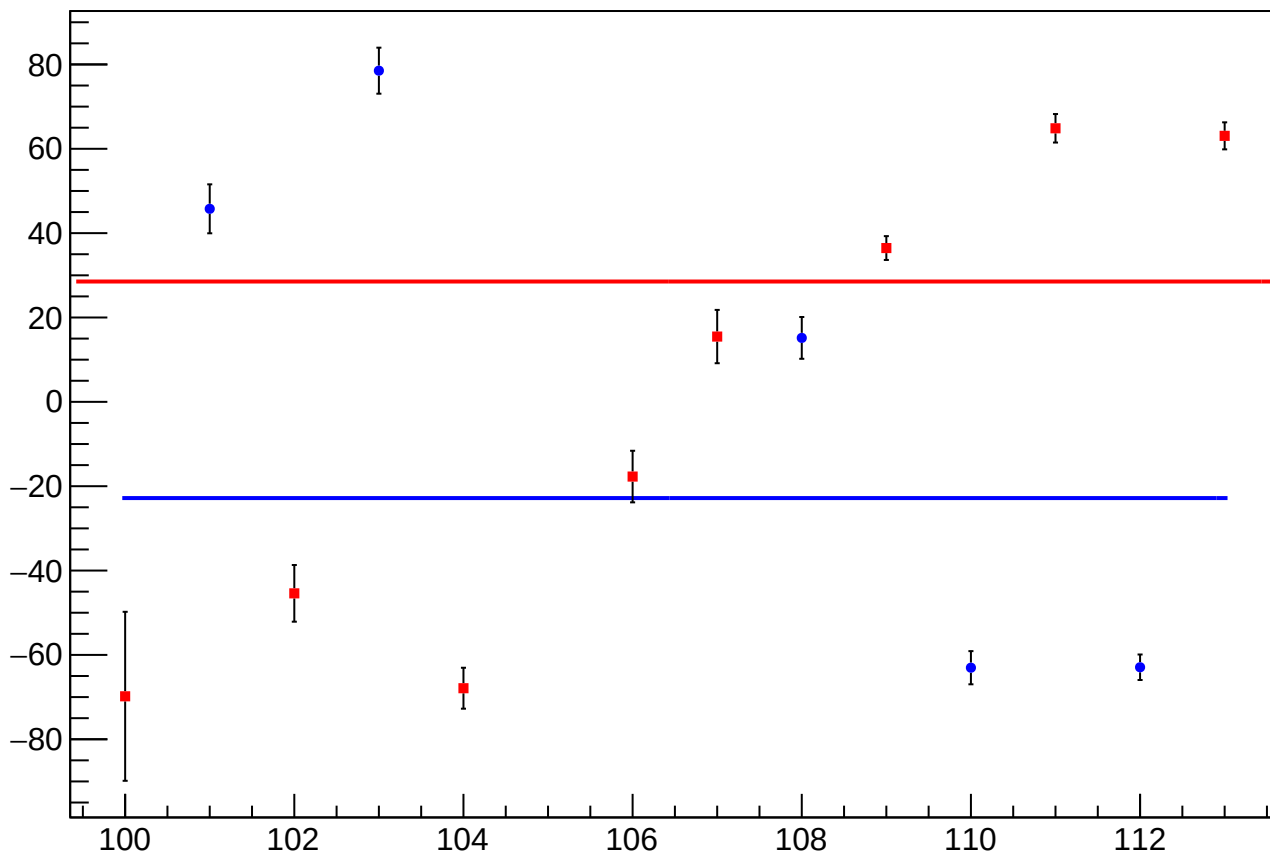
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.663+/-0.124 χ^2/NDF : 58398.1/4

-19.012+/-0.072 χ^2/NDF : 2099649.4/12

-90.579+/-0.089 χ^2/NDF : 112862.7/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.814 $\pm$ 1.896 χ^2 /NDF: 824.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.531 $\pm$ 1.527 χ^2 /NDF: 841.0/7

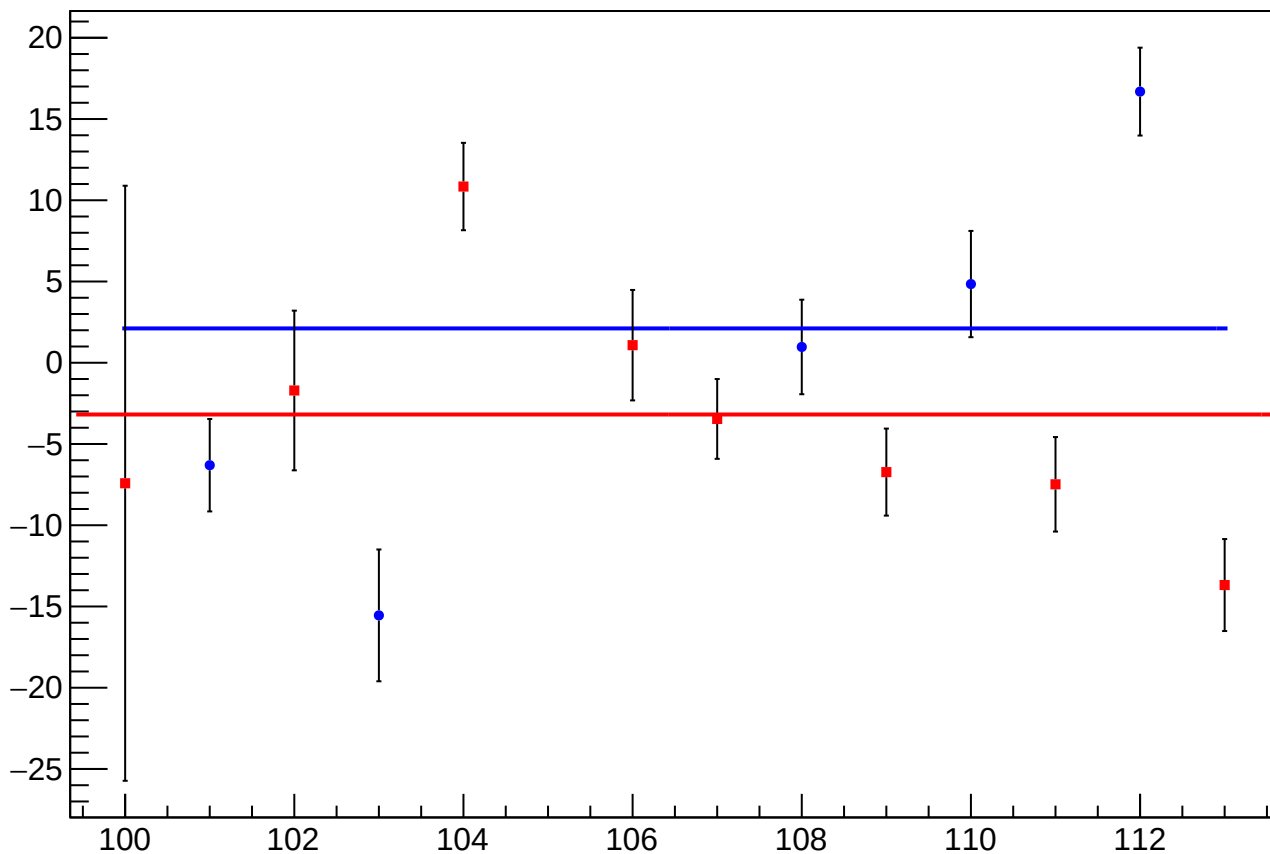
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.814 $\pm$ 1.896 χ^2 /NDF: 824.0/4

8.342 $\pm$ 1.189 χ^2 /NDF: 2109.8/12

28.531 $\pm$ 1.527 χ^2 /NDF: 841.0/7

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.113 $\pm$ 1.370 χ^2 /NDF: 57.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.185 $\pm$ 1.106 χ^2 /NDF: 46.6/7

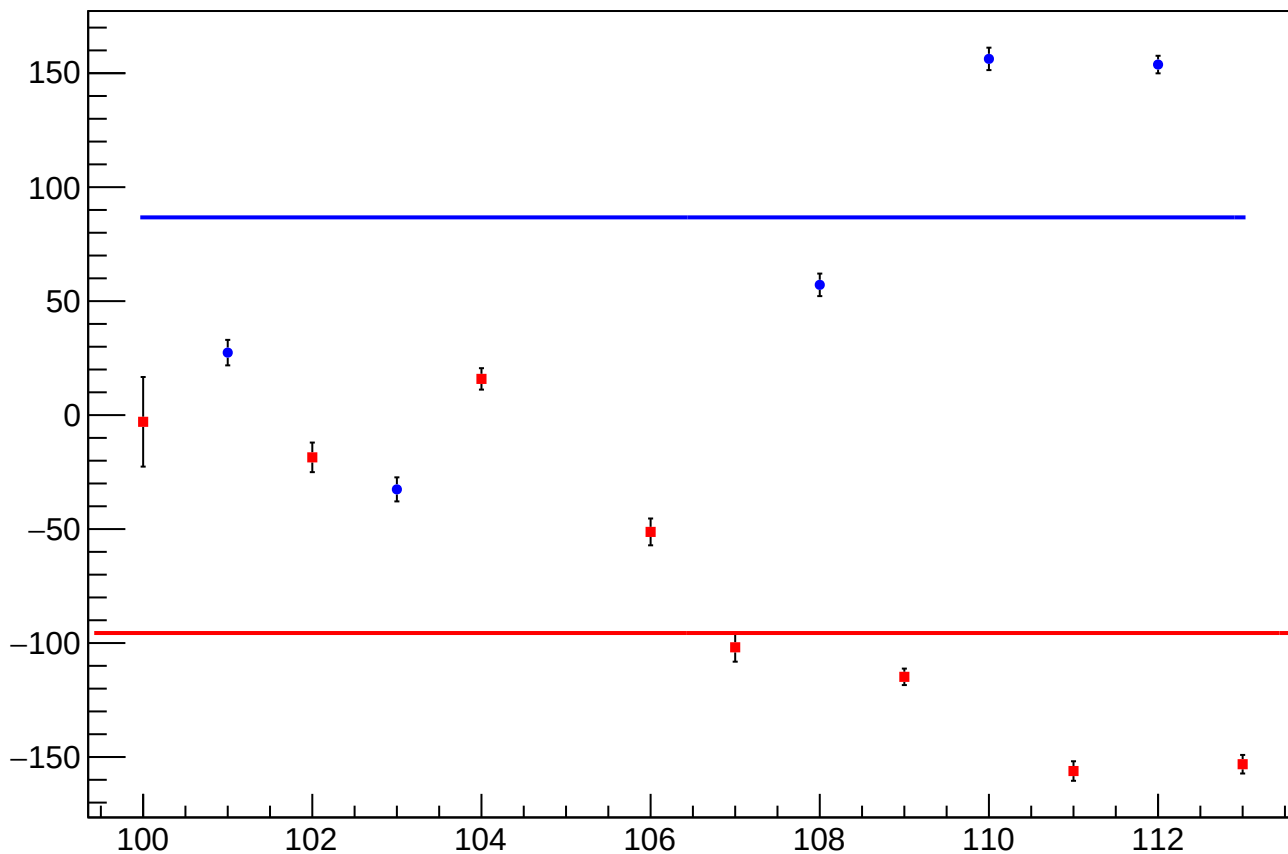
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.113 $\pm$ 1.370 χ^2 /NDF: 57.6/4

-1.094 $\pm$ 0.860 χ^2 /NDF: 113.3/12

-3.185 $\pm$ 1.106 χ^2 /NDF: 46.6/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 86.744+/-2.143 χ^2/NDF : 1163.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.604+/-1.776 χ^2/NDF : 1211.8/7

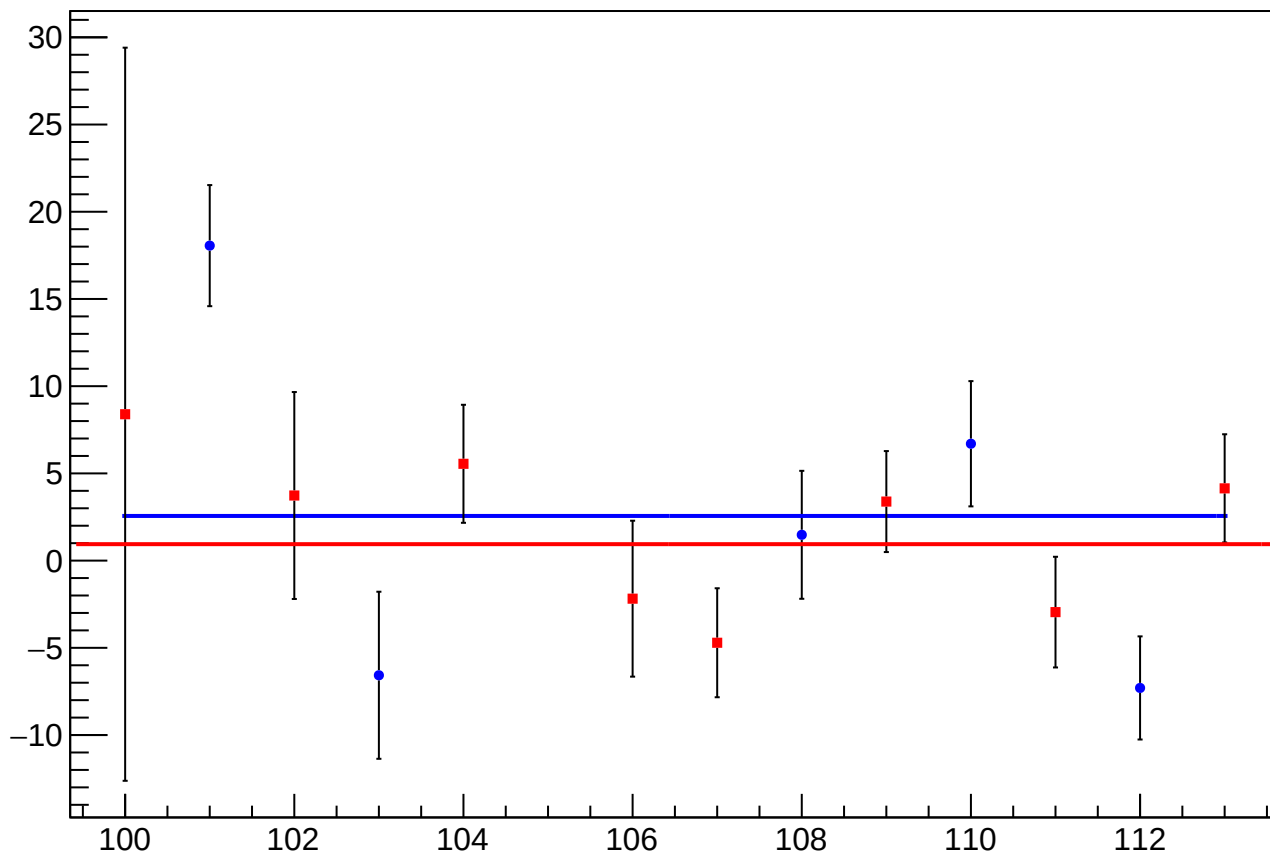
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.744+/-2.143 χ^2/NDF : 1163.0/4

-21.383+/-1.367 χ^2/NDF : 6666.4/12

-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: 2.561+/-1.595 χ^2/NDF : 36.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.943+/-1.298 χ^2/NDF : 9.2/7

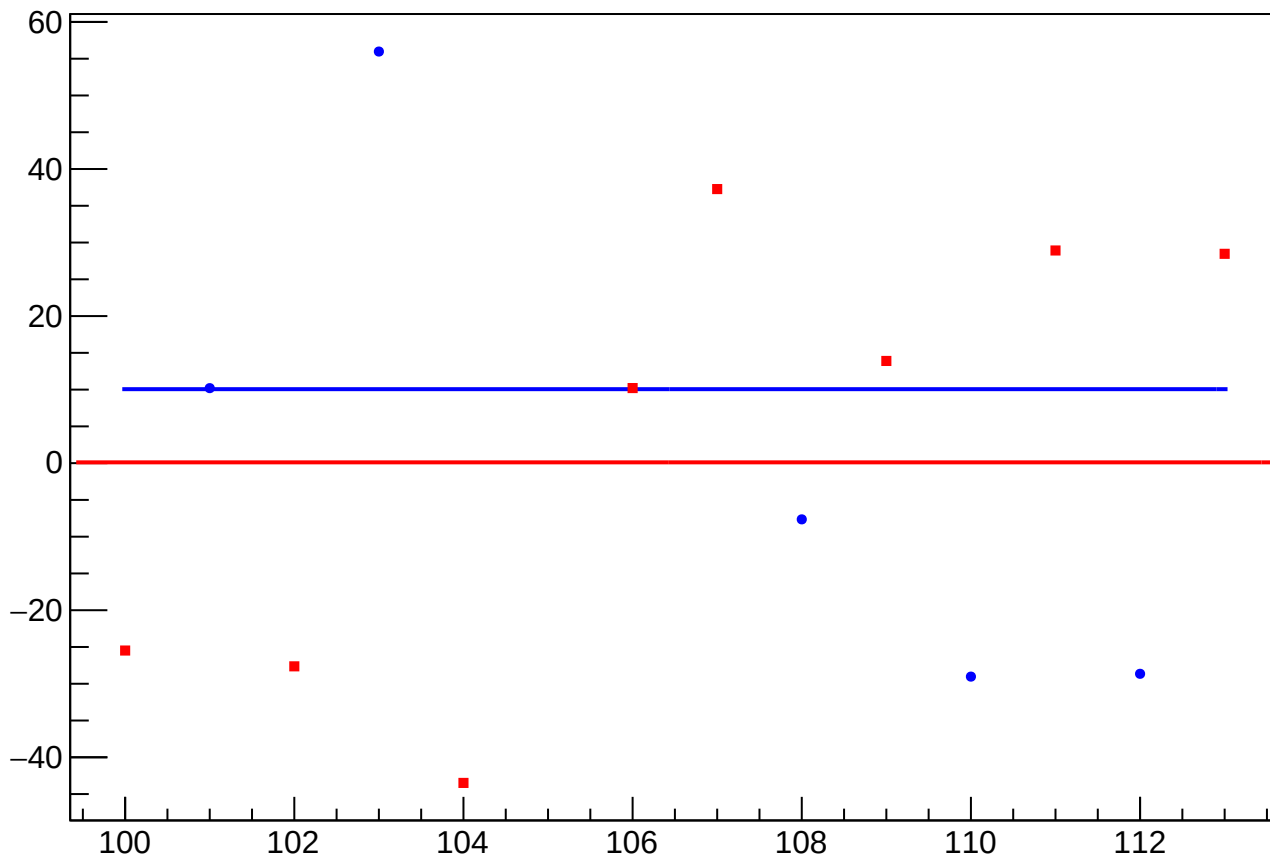
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.561+/-1.595 χ^2/NDF : 36.1/4

1.588+/-1.007 χ^2/NDF : 46.0/12

0.943+/-1.298 χ^2/NDF : 9.2/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.060+/-0.067 χ^2/NDF : 248136.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.108+/-0.058 χ^2/NDF : 290256.1/7

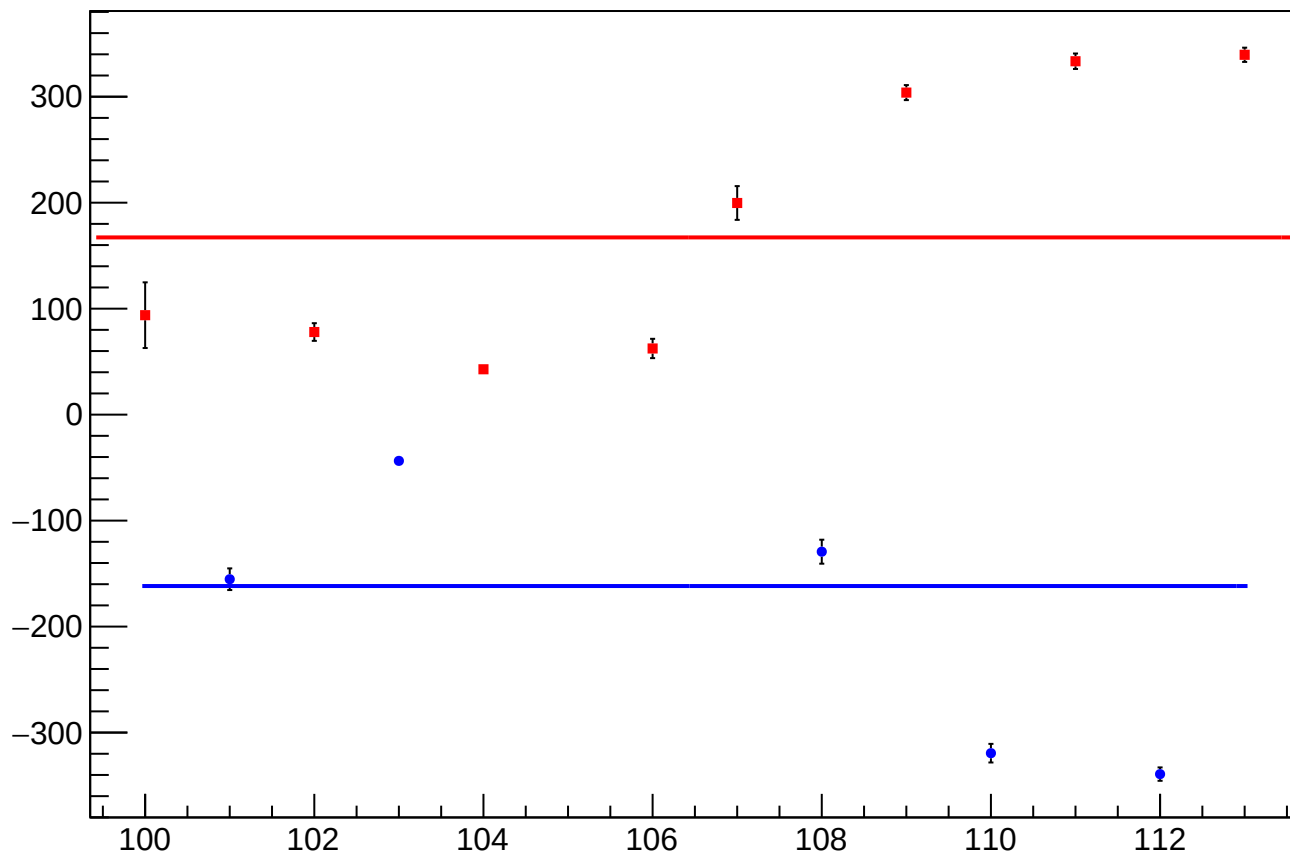
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.060+/-0.067 χ^2/NDF : 248136.4/4

4.363+/-0.044 χ^2/NDF : 551064.7/12

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: -161.728+/-3.046 χ^2/NDF : 1850.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 167.230+/-2.583 χ^2/NDF : 2697.9/7

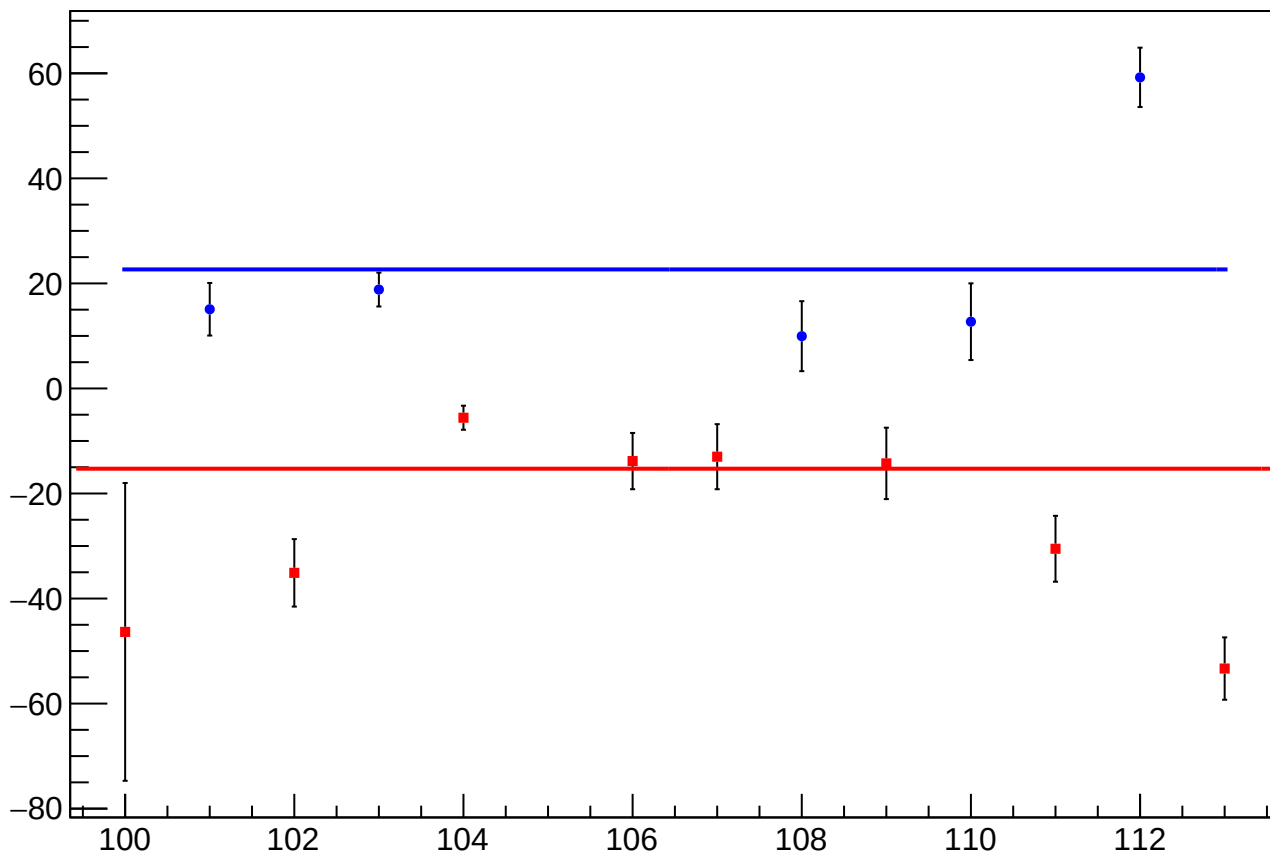
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-161.728+/-3.046 χ^2/NDF : 1850.8/4

29.659+/-1.970 χ^2/NDF : 11333.0/12

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: 22.662 $\pm$ 2.189 χ^2 /NDF: 51.1/4

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

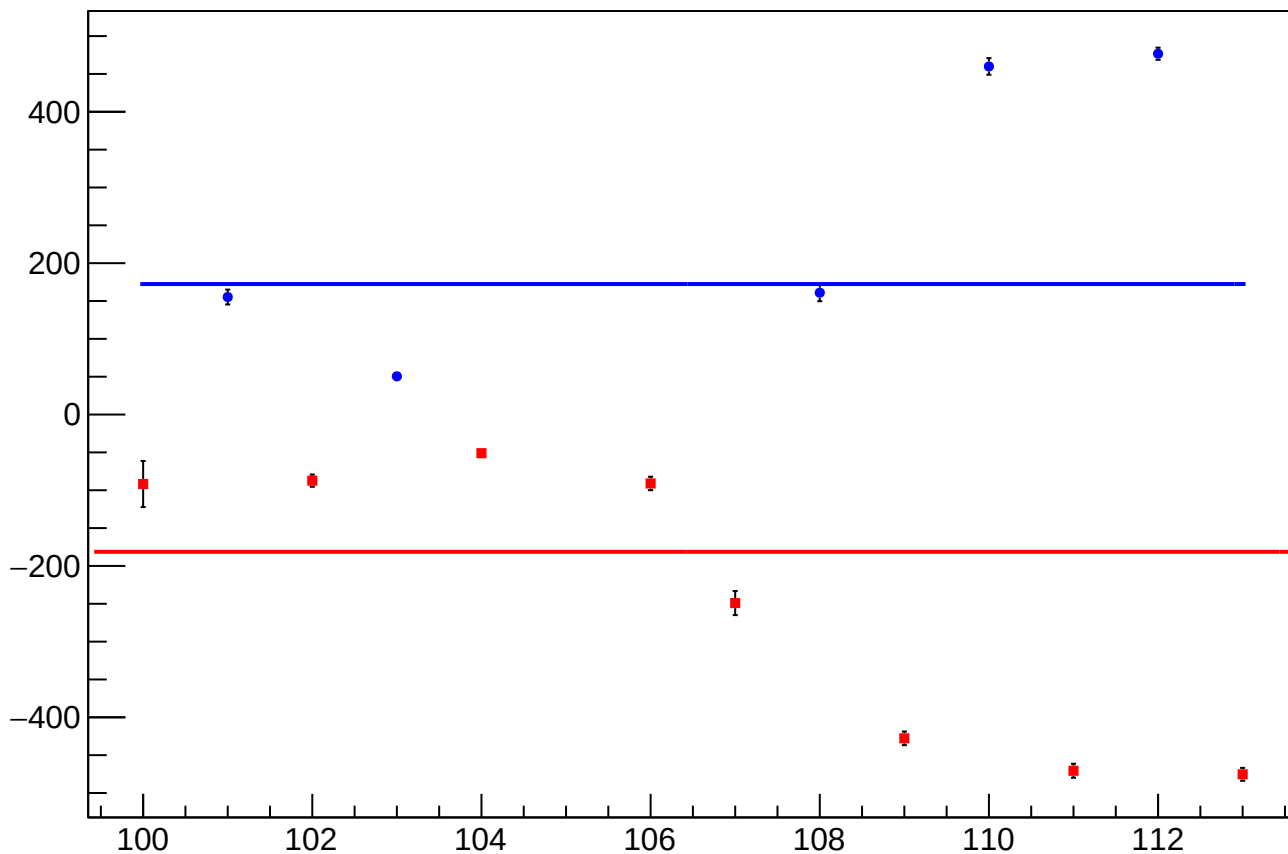
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.662 $\pm$ 2.189 χ^2 /NDF: 51.1/4

-1.176 $\pm$ 1.335 χ^2 /NDF: 315.7/12

-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: 172.414+/-3.197 χ^2/NDF : 2951.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -181.324+/-2.750 χ^2/NDF : 4215.6/7

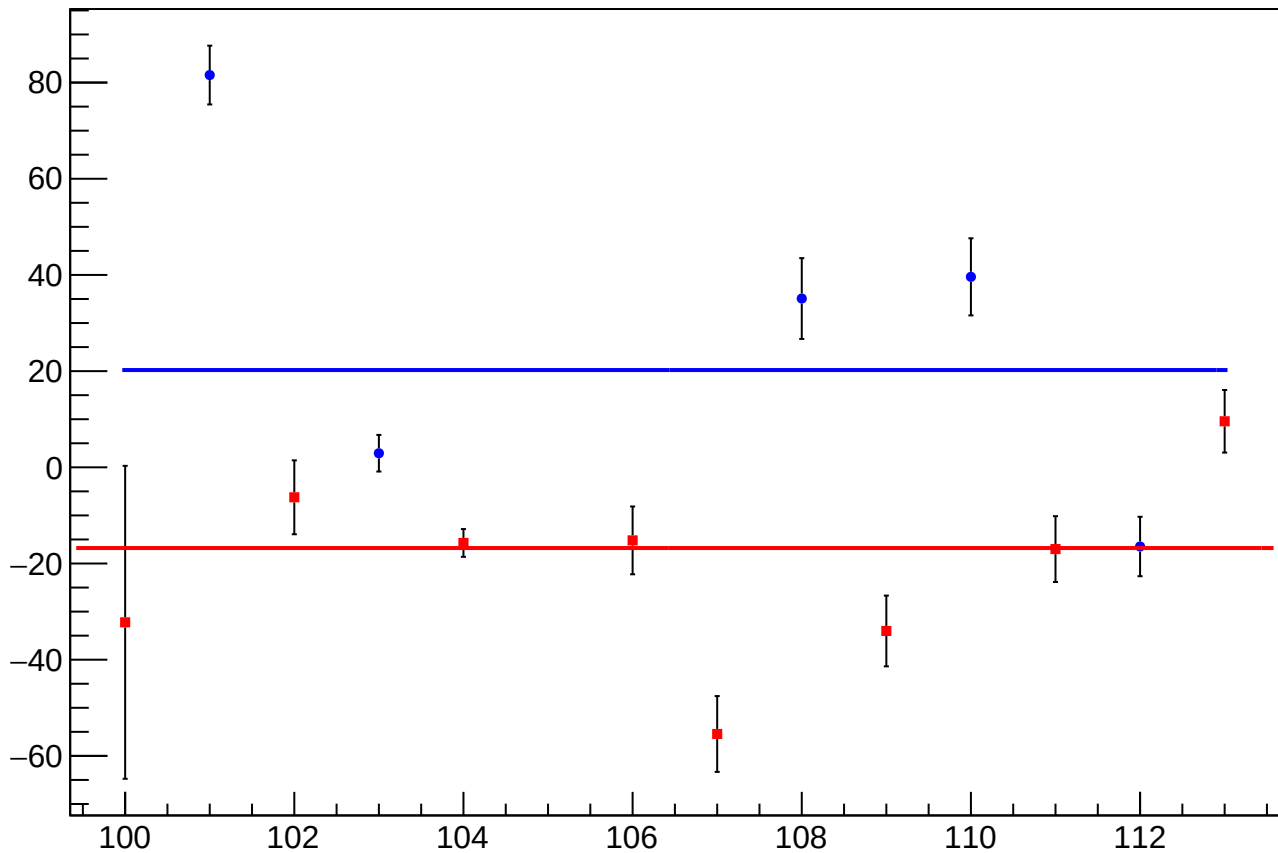
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.414+/-3.197 χ^2/NDF : 2951.4/4

-30.851+/-2.085 χ^2/NDF : 14203.7/12

-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: 20.225+/-2.567 χ^2/NDF : 165.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.783+/-2.053 χ^2/NDF : 48.2/7

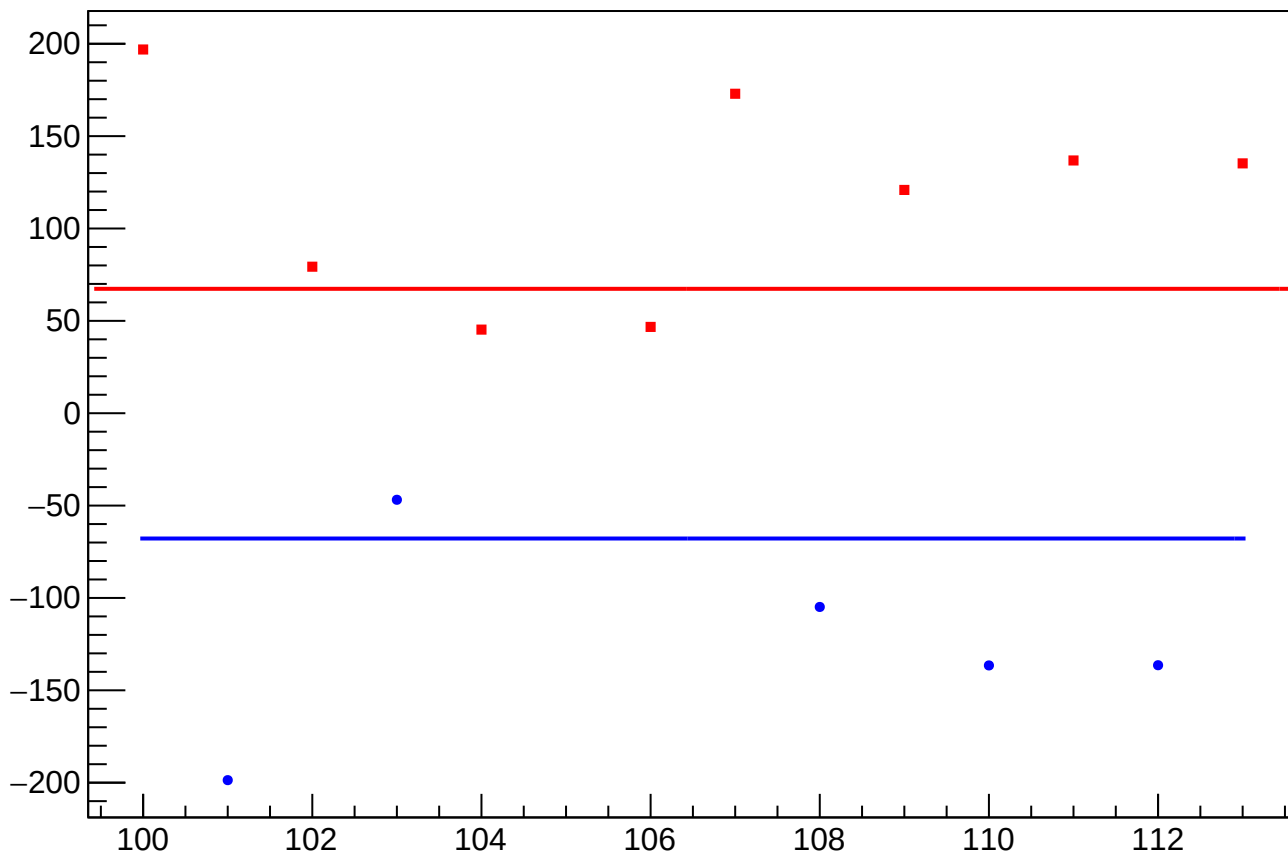
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.225+/-2.567 χ^2/NDF : 165.6/4

-2.349+/-1.603 χ^2/NDF : 340.6/12

-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: -67.824 ± 0.083 $\chi^2/\text{NDF}: 255706.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 67.347 ± 0.076 $\chi^2/\text{NDF}: 237327.0/7$

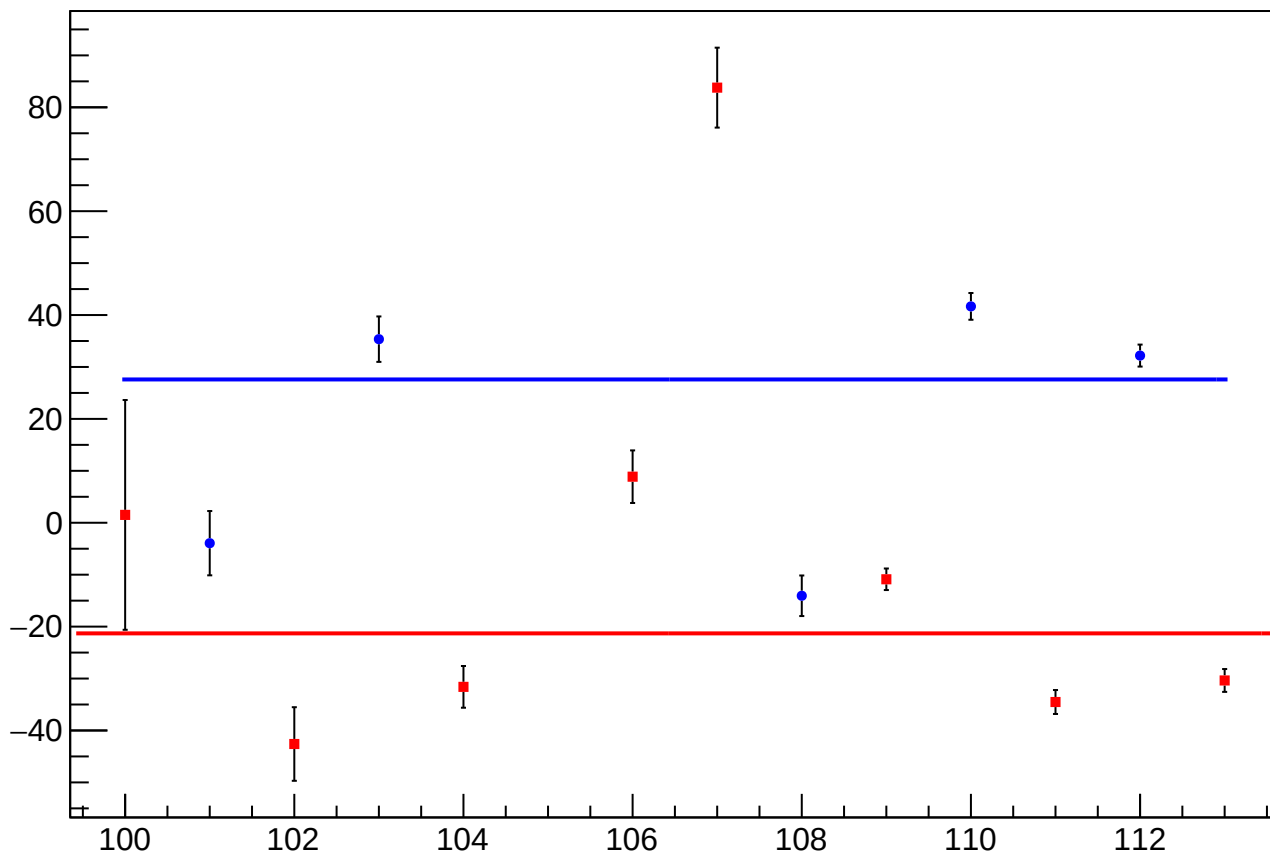
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.824 ± 0.083 $\chi^2/\text{NDF}: 255706.0/4$

5.529 ± 0.056 $\chi^2/\text{NDF}: 1926710.6/12$

67.347 ± 0.076 $\chi^2/\text{NDF}: 237327.0/7$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 27.595+/-1.390 χ^2 /NDF: 177.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -21.302+/-1.142 χ^2 /NDF: 313.7/7

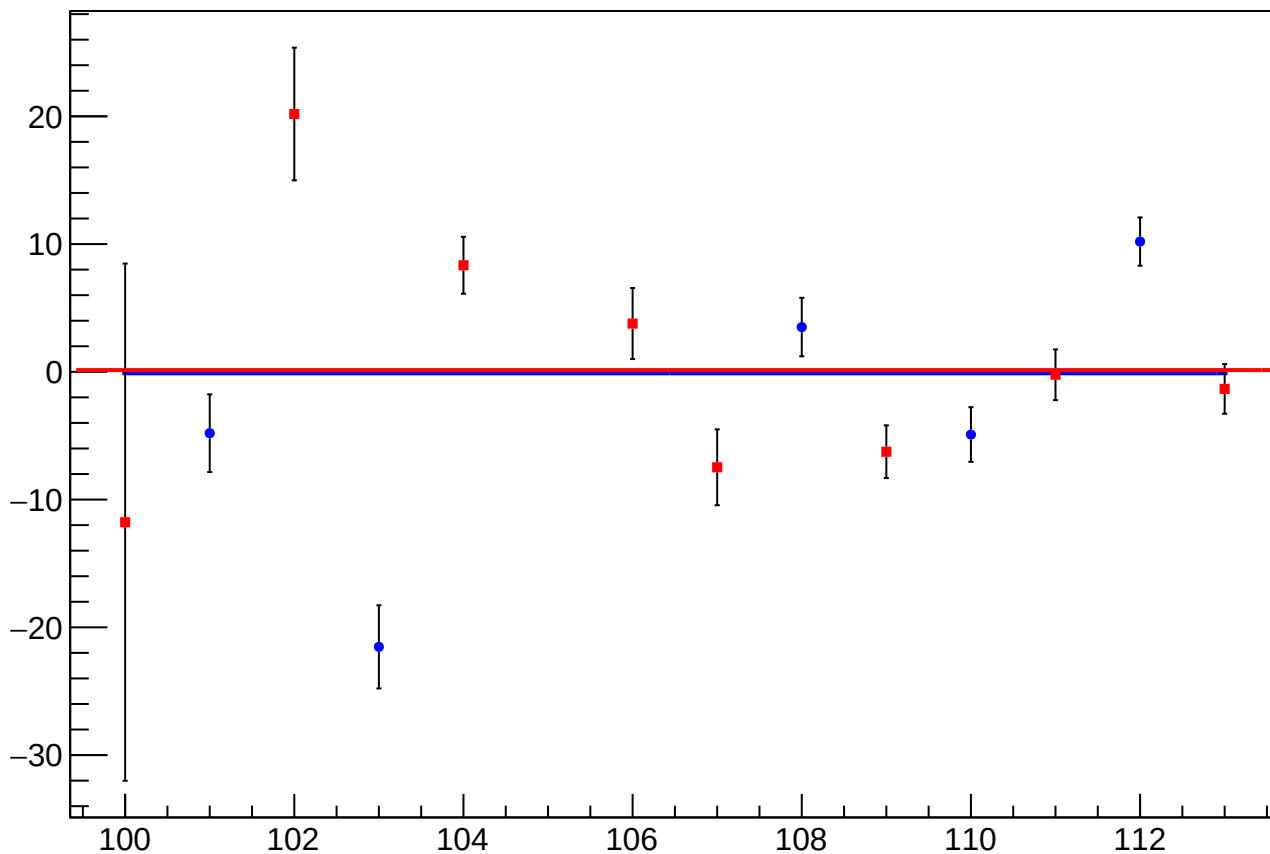
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.595+/-1.390 χ^2 /NDF: 177.3/4

-1.594+/-0.882 χ^2 /NDF: 1230.1/12

-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: -0.115+/-1.059 χ^2/NDF : 82.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.135+/-0.899 χ^2/NDF : 47.3/7

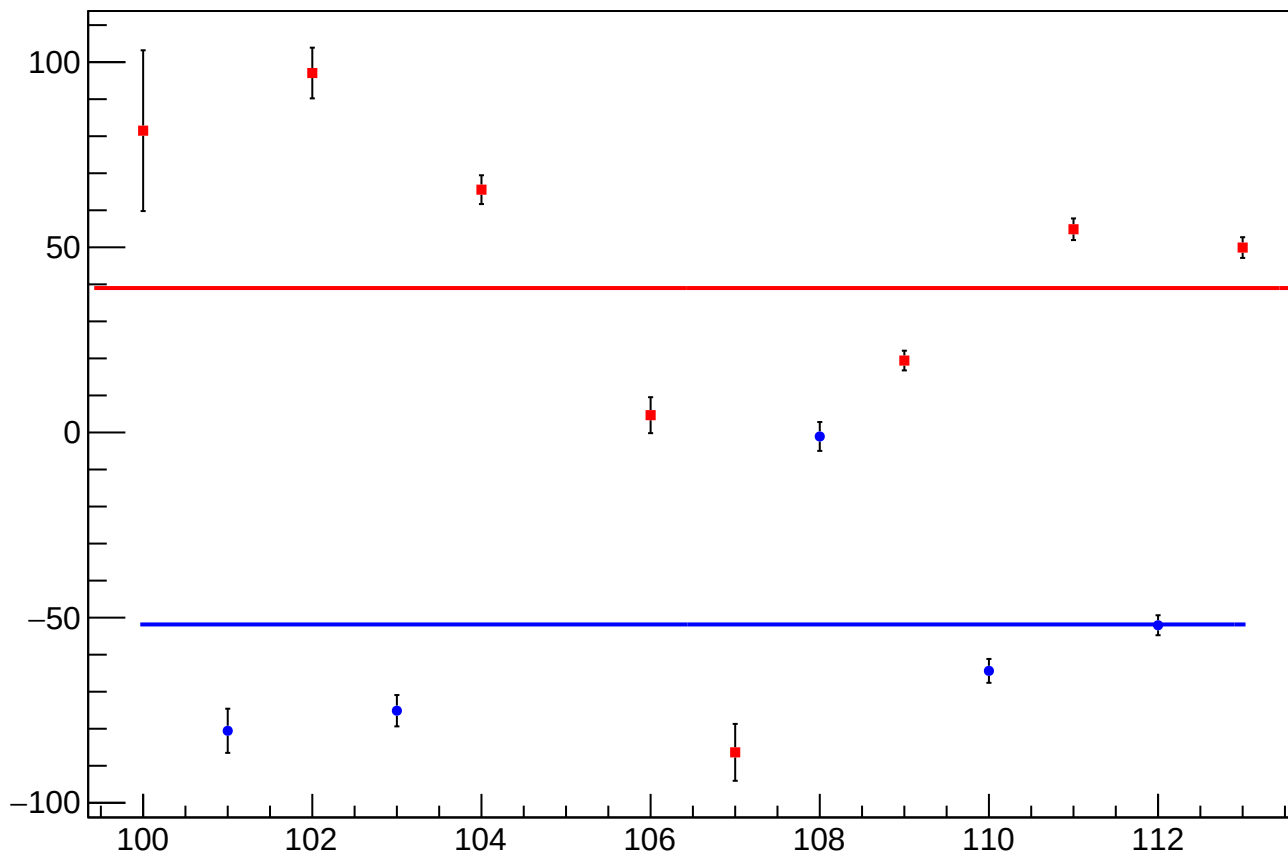
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.115+/-1.059 χ^2/NDF : 82.9/4

0.031+/-0.686 χ^2/NDF : 130.2/12

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: -51.839+/-1.614 χ^2/NDF : 238.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.998+/-1.367 χ^2/NDF : 537.5/7

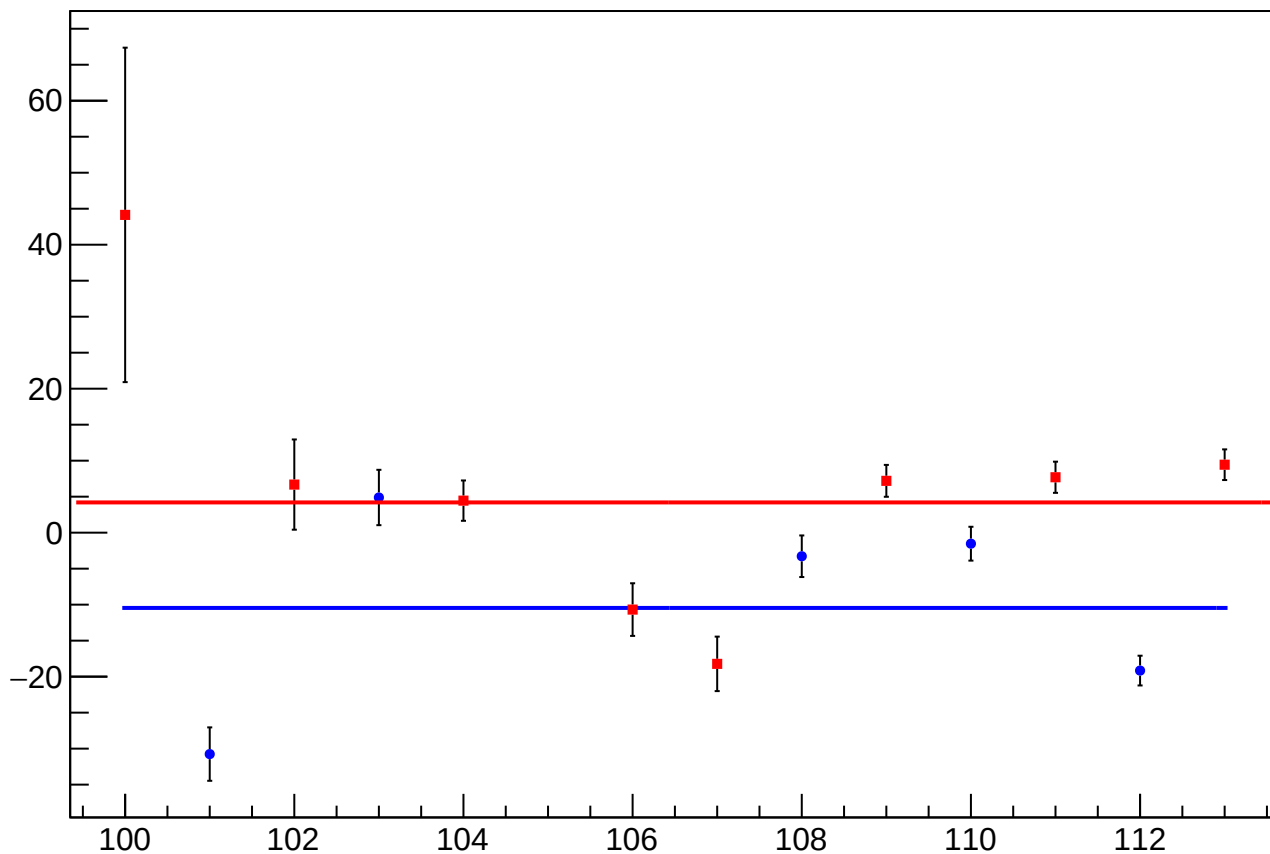
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.839+/-1.614 χ^2/NDF : 238.4/4

1.045+/-1.043 χ^2/NDF : 2619.5/12

38.998+/-1.367 χ^2/NDF : 537.5/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.455+/-1.217 χ^2/NDF : 84.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.201+/-1.033 χ^2/NDF : 65.3/7

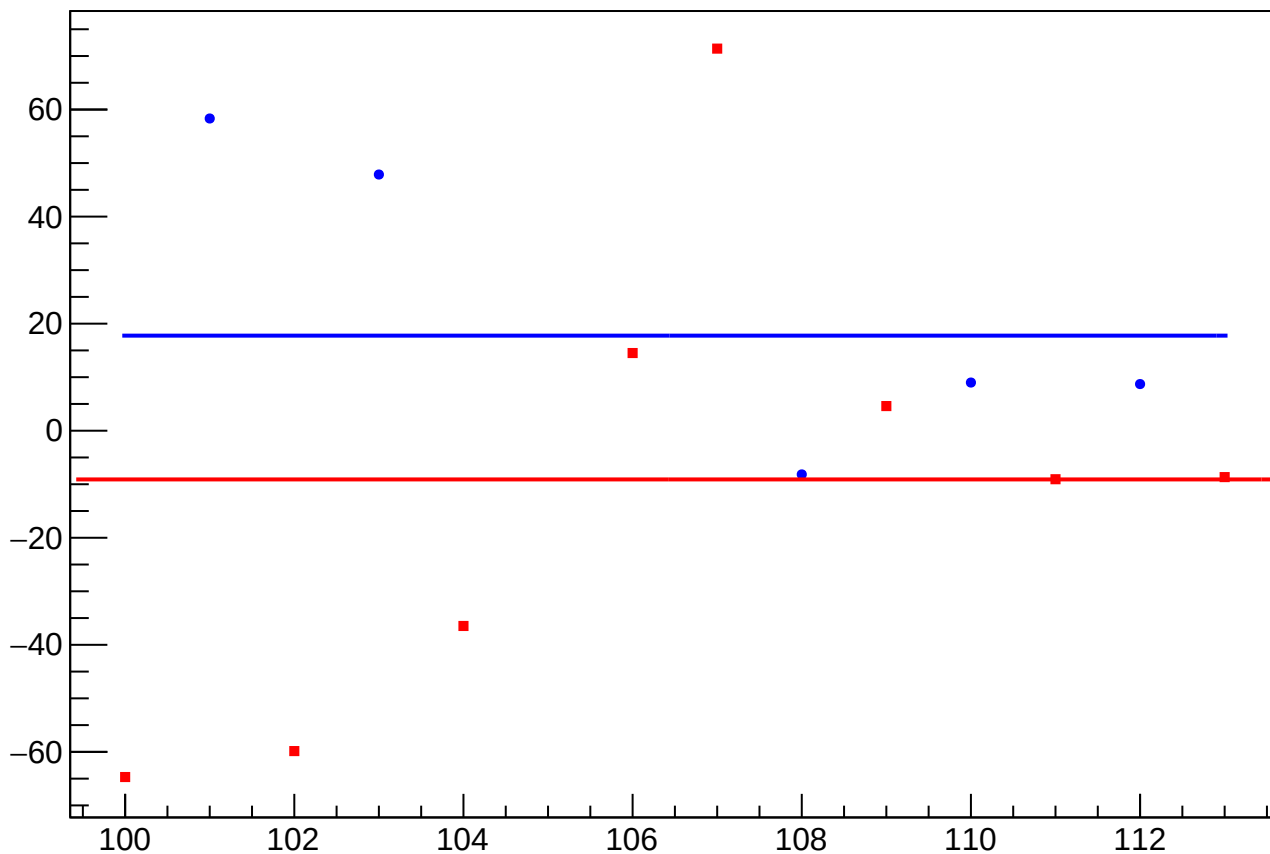
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.455+/-1.217 χ^2/NDF : 84.2/4

-1.938+/-0.787 χ^2/NDF : 233.8/12

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: 17.762+/-0.052 χ^2/NDF : 230032.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.101+/-0.049 χ^2/NDF : 436746.2/7

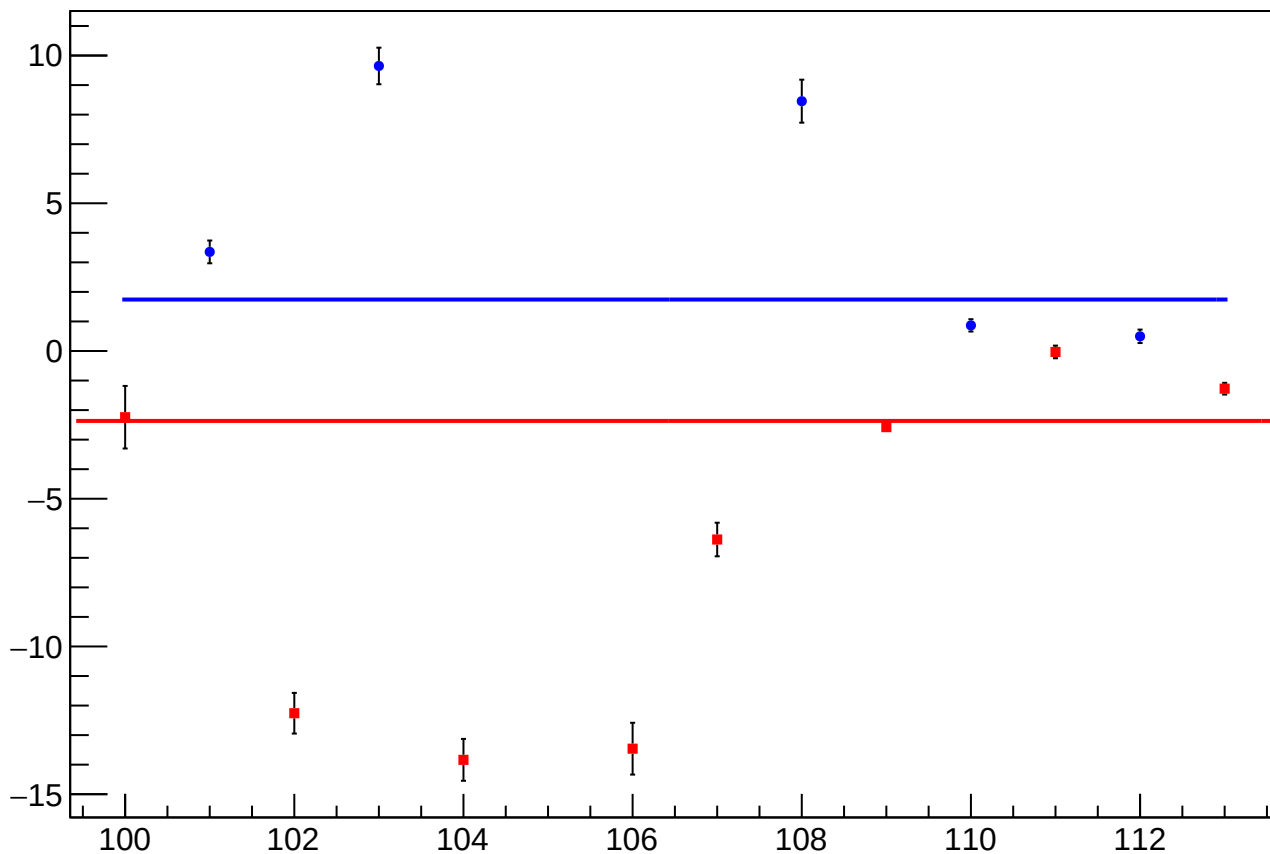
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.762+/-0.052 χ^2/NDF : 230032.2/4

3.318+/-0.036 χ^2/NDF : 807849.6/12

-9.101+/-0.049 χ^2/NDF : 436746.2/7

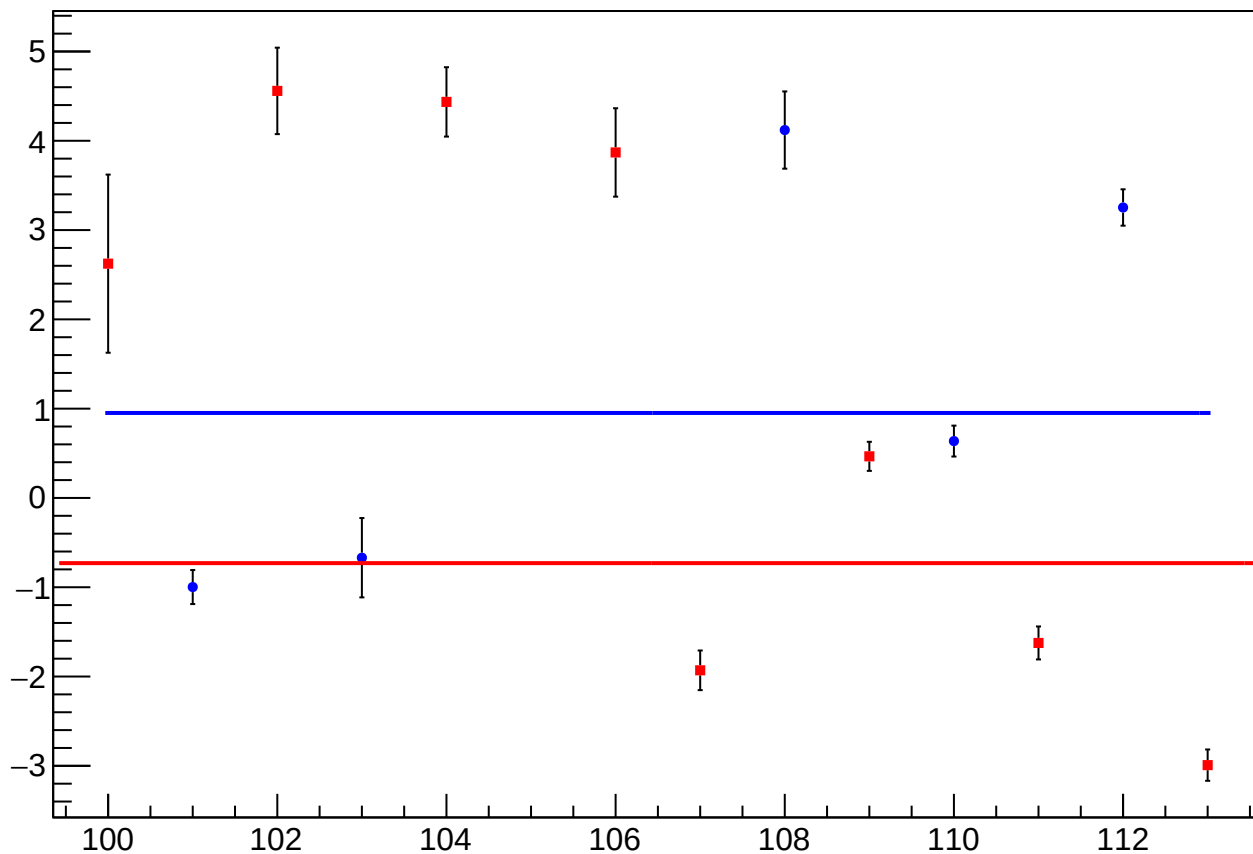
reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.742 $\pm$ 0.137 χ^2 /NDF: 313.3/4
 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

1.742 $\pm$ 0.137 χ^2 /NDF: 313.3/4
 -0.883 $\pm$ 0.082 χ^2 /NDF: 1719.6/12
 -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: 0.952 ± 0.102 $\chi^2/\text{NDF}: 302.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.730 ± 0.086 $\chi^2/\text{NDF}: 666.7/7$

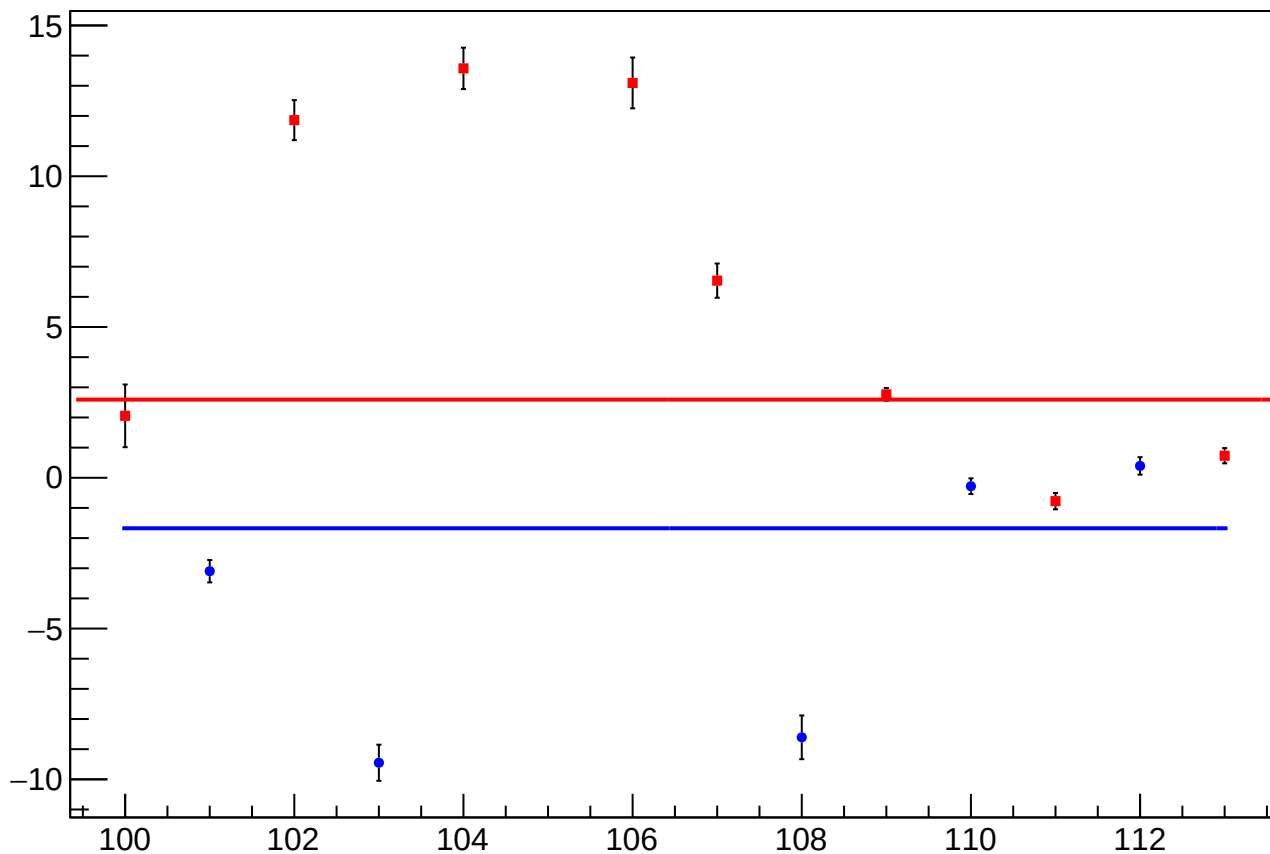
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.952 ± 0.102 $\chi^2/\text{NDF}: 302.7/4$

-0.036 ± 0.066 $\chi^2/\text{NDF}: 1127.9/12$

-0.730 ± 0.086 $\chi^2/\text{NDF}: 666.7/7$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.674+/-0.161 χ^2 /NDF: 354.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.593+/-0.127 χ^2 /NDF: 863.3/7

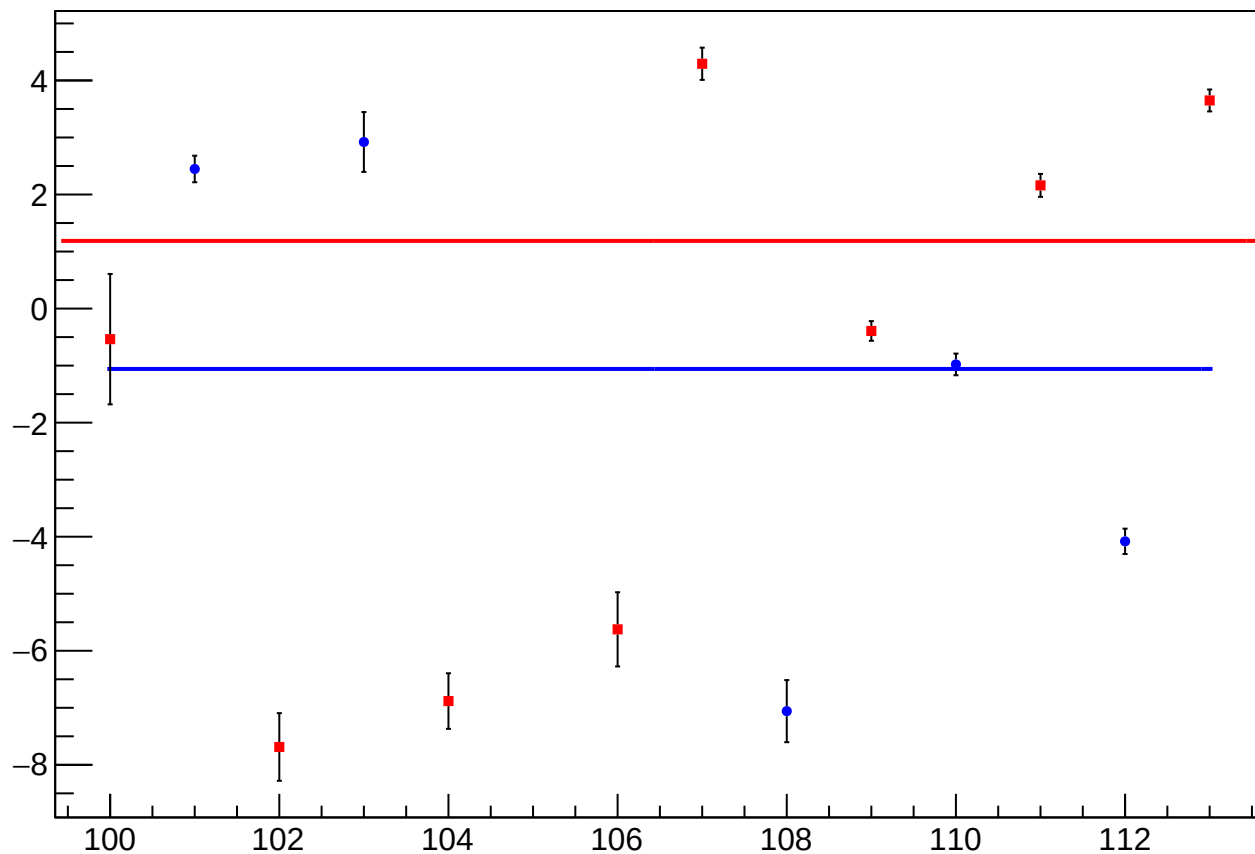
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.674+/-0.161 χ^2 /NDF: 354.3/4

0.952+/-0.100 χ^2 /NDF: 1650.0/12

2.593+/-0.127 χ^2 /NDF: 863.3/7

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.058+/-0.117 χ^2/NDF : 590.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.187+/-0.096 χ^2/NDF : 1001.9/7

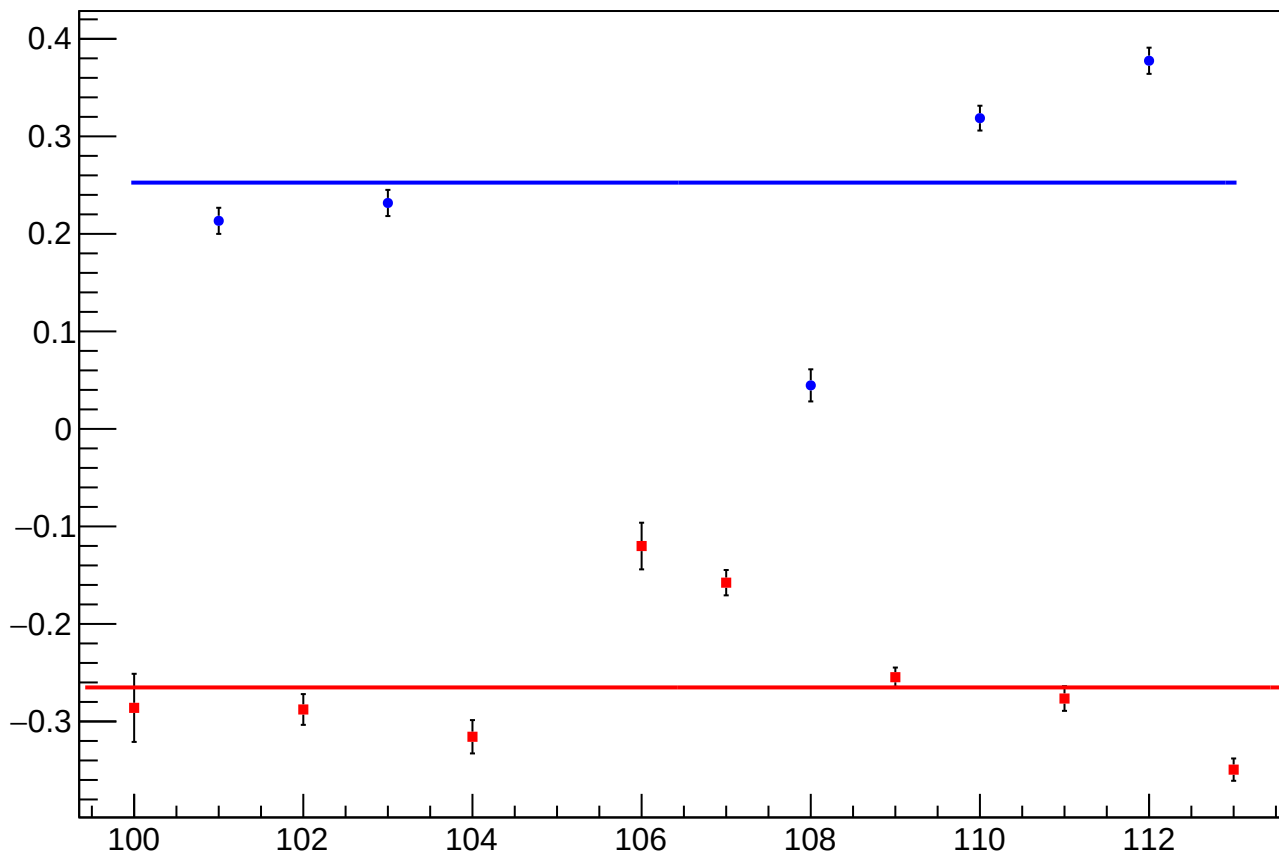
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.058+/-0.117 χ^2/NDF : 590.7/4

0.279+/-0.074 χ^2/NDF : 1812.8/12

1.187+/-0.096 χ^2/NDF : 1001.9/7

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.006 χ^2/NDF : 284.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.265+/-0.005 χ^2/NDF : 172.3/7

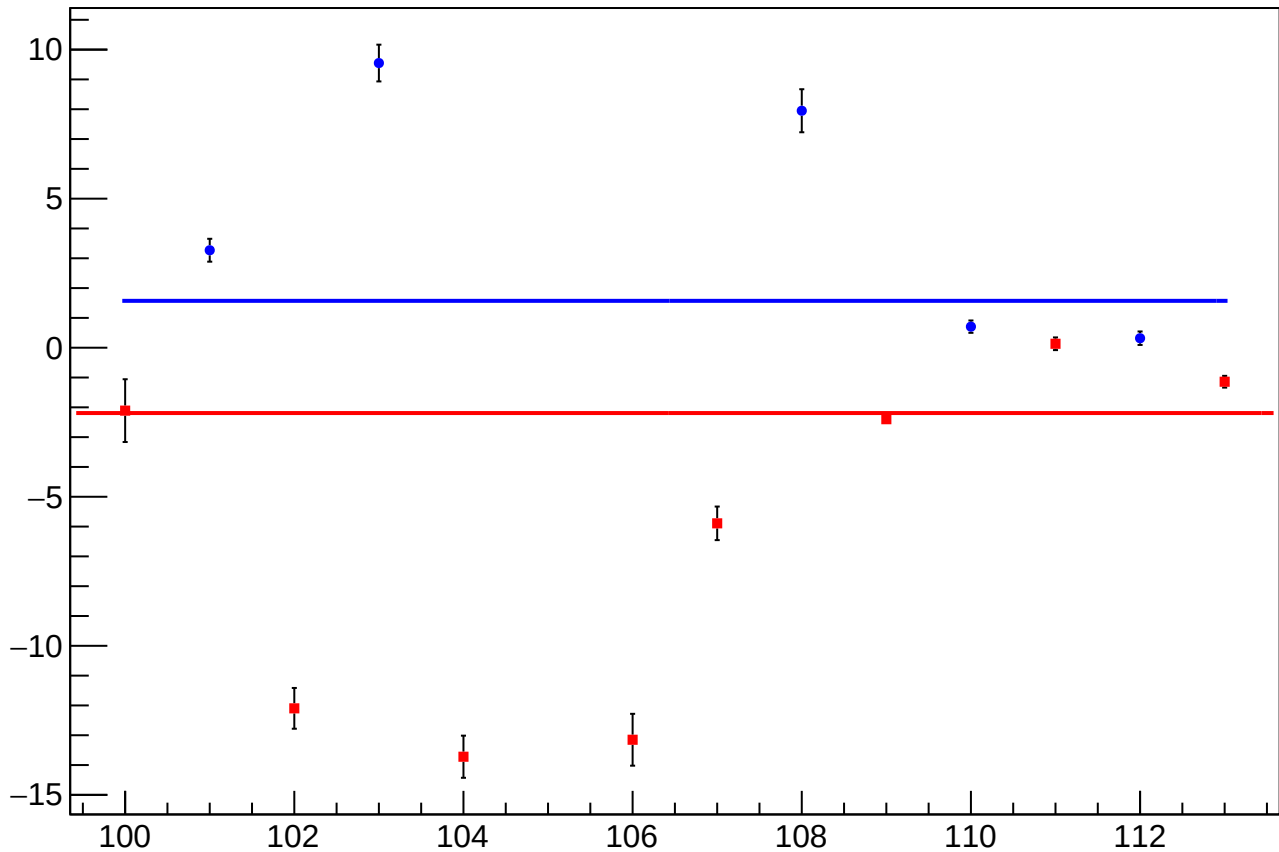
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.006 χ^2/NDF : 284.0/4

-0.059+/-0.004 χ^2/NDF : 4732.8/12

-0.265+/-0.005 χ^2/NDF : 172.3/7

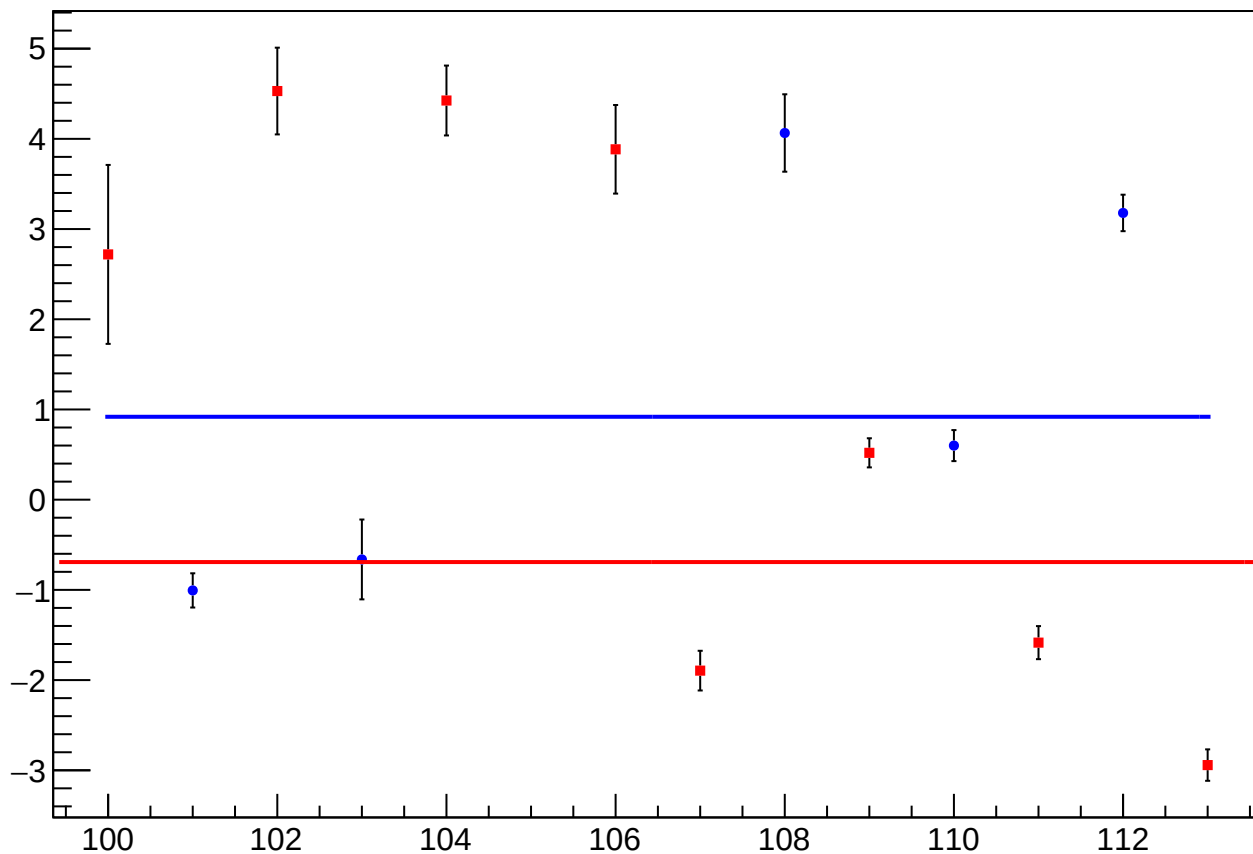
reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.572 $\pm$ 0.136 χ^2 /NDF: 313.3/4
 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

1.572 $\pm$ 0.136 χ^2 /NDF: 313.3/4
 -0.834 $\pm$ 0.082 χ^2 /NDF: 1632.0/12
 -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: 0.919 ± 0.102 χ^2/NDF : 297.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.692 ± 0.085 χ^2/NDF : 667.9/7

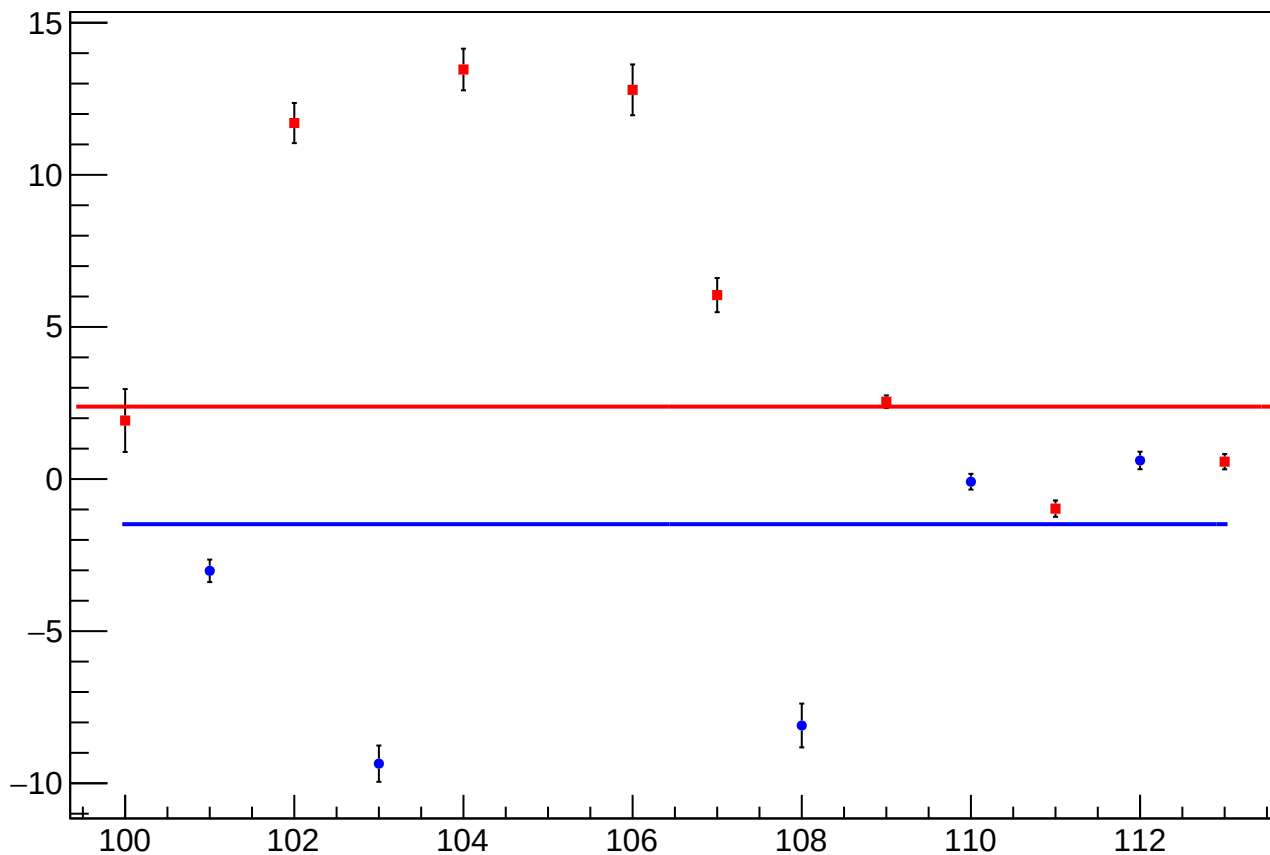
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.919 ± 0.102 χ^2/NDF : 297.8/4

-0.028 ± 0.065 χ^2/NDF : 1113.1/12

-0.692 ± 0.085 χ^2/NDF : 667.9/7

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.484+/-0.160 χ^2/NDF : 358.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.381+/-0.126 χ^2/NDF : 867.1/7

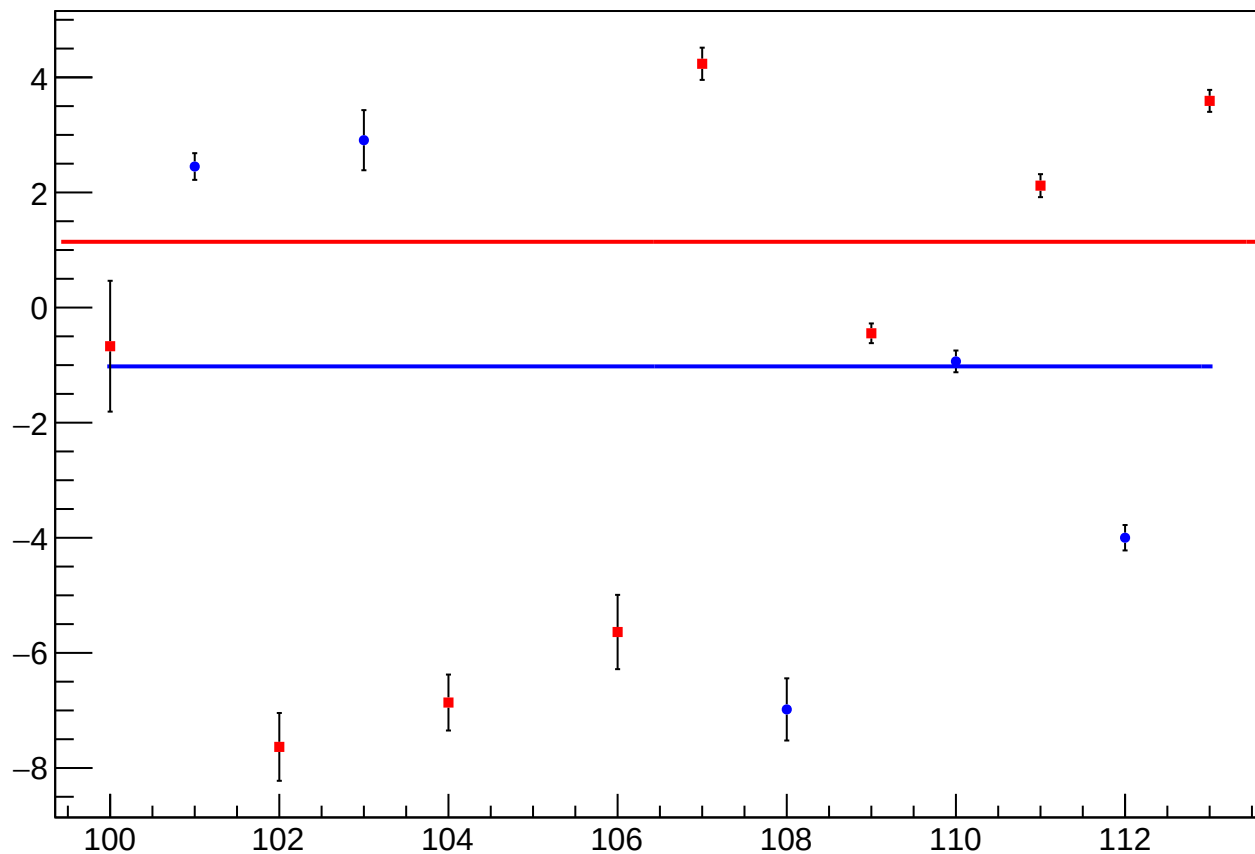
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.484+/-0.160 χ^2/NDF : 358.2/4

0.897+/-0.099 χ^2/NDF : 1584.6/12

2.381+/-0.126 χ^2/NDF : 867.1/7

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.022+/-0.116 χ^2/NDF : 584.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.143+/-0.095 χ^2/NDF : 1003.0/7

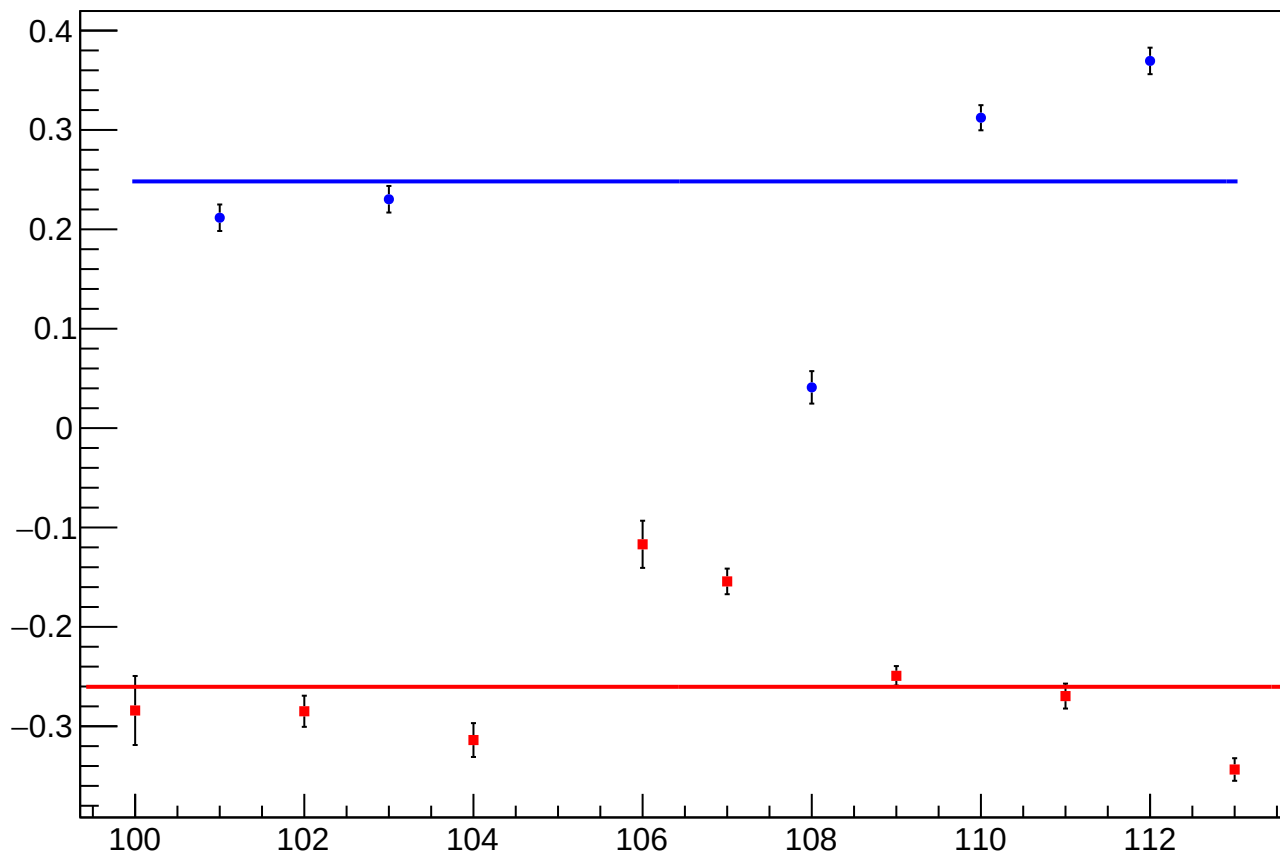
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.022+/-0.116 χ^2/NDF : 584.7/4

0.269+/-0.074 χ^2/NDF : 1795.2/12

1.143+/-0.095 χ^2/NDF : 1003.0/7

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.248 $\pm$ 0.006 χ^2 /NDF: 278.6/4

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

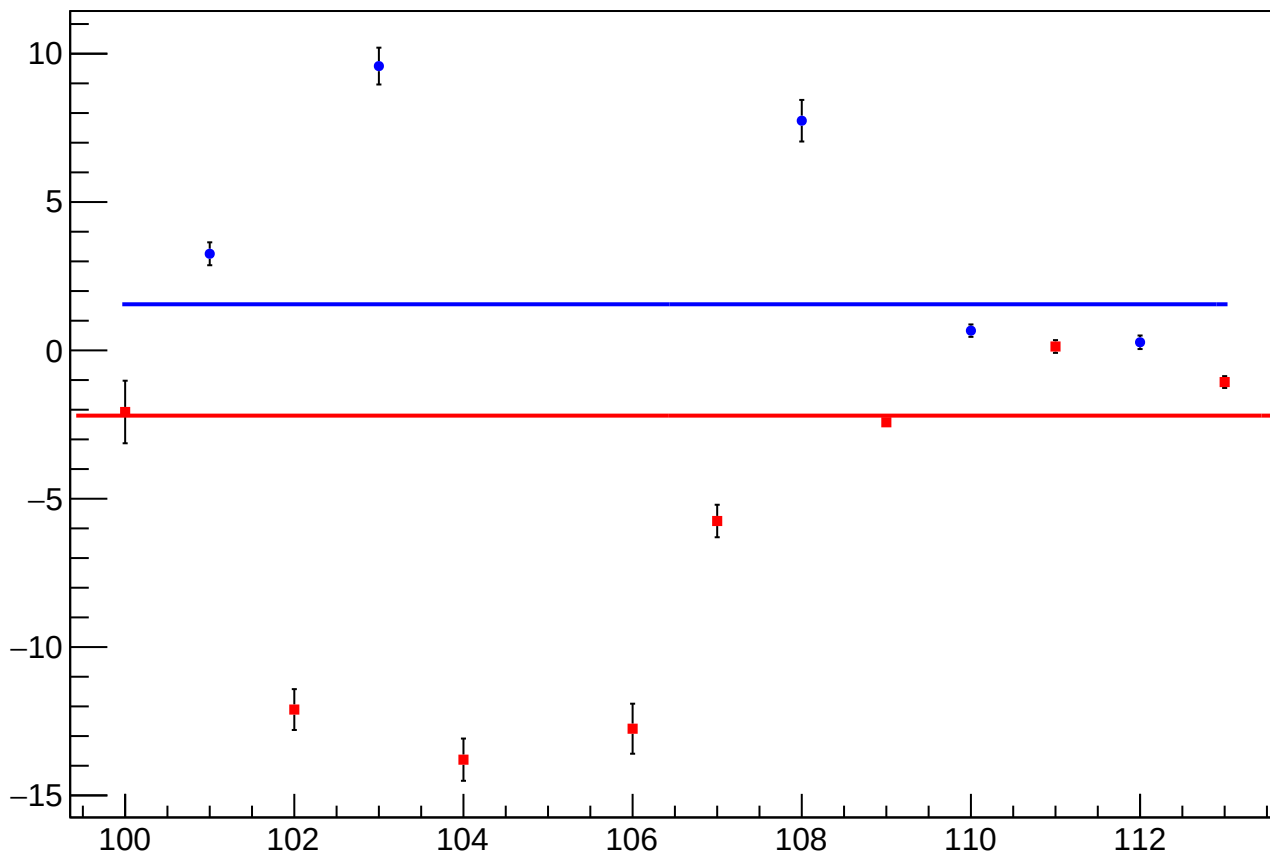
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.248 $\pm$ 0.006 χ^2 /NDF: 278.6/4

-0.058 $\pm$ 0.004 χ^2 /NDF: 4630.7/12

-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: 1.554 $\pm$ 0.137 χ^2 /NDF: 314.2/4

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

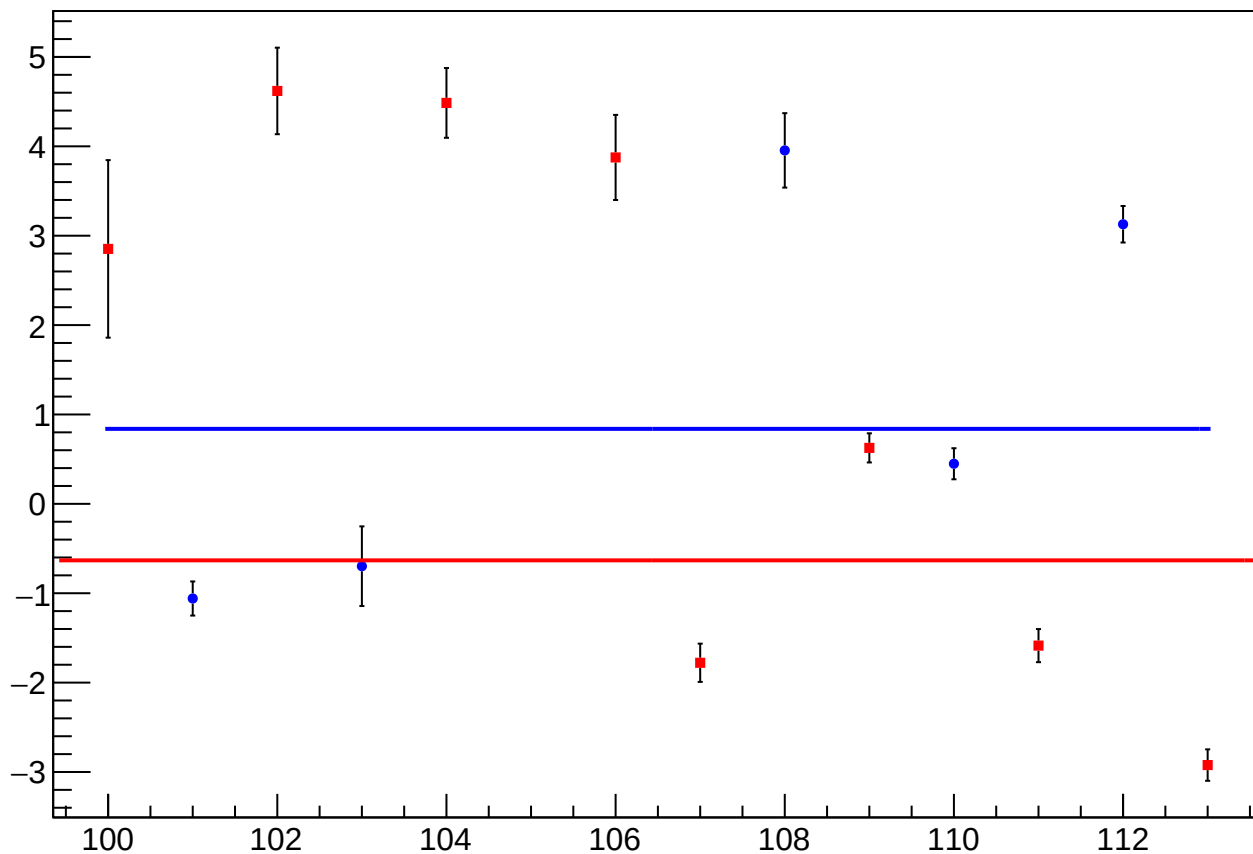
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.554 $\pm$ 0.137 χ^2 /NDF: 314.2/4

-0.846 $\pm$ 0.082 χ^2 /NDF: 1617.5/12

-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: 0.839+/-0.102 χ^2/NDF : 297.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.632+/-0.085 χ^2/NDF : 675.8/7

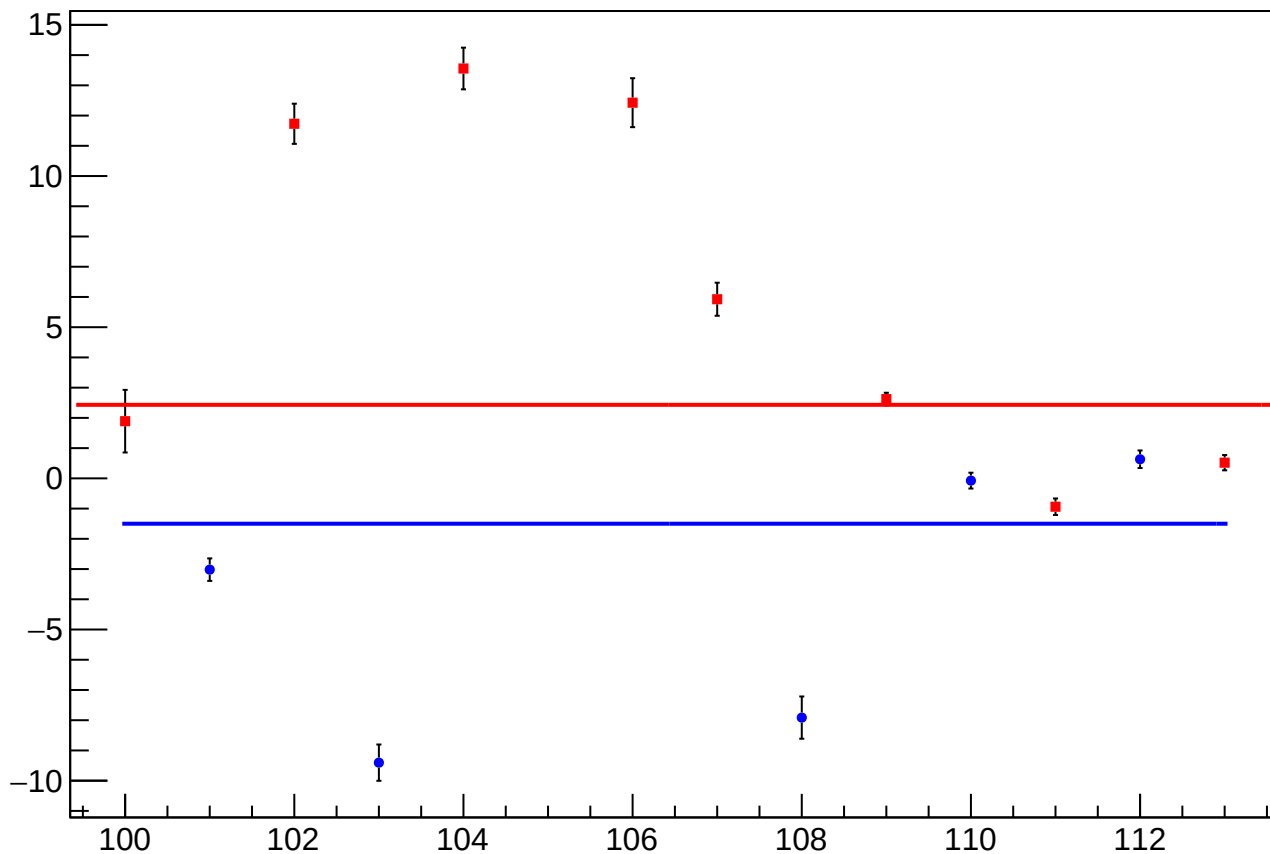
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.839+/-0.102 χ^2/NDF : 297.3/4

-0.029+/-0.066 χ^2/NDF : 1094.8/12

-0.632+/-0.085 χ^2/NDF : 675.8/7

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.500+/-0.161 χ^2/NDF : 357.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.432+/-0.127 χ^2/NDF : 860.3/7

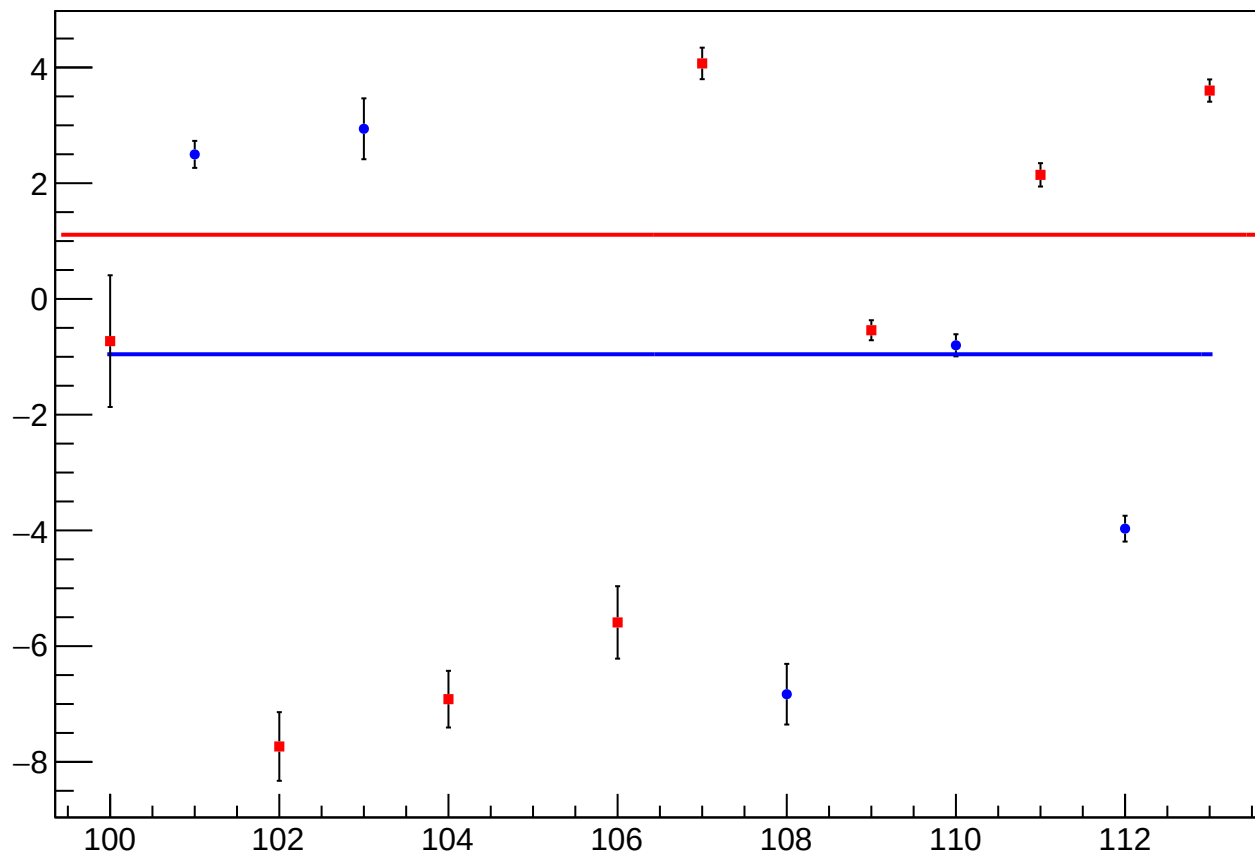
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.500+/-0.161 χ^2/NDF : 357.8/4

0.923+/-0.100 χ^2/NDF : 1584.9/12

2.432+/-0.127 χ^2/NDF : 860.3/7

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.956+/-0.117 χ^2/NDF : 582.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.109+/-0.096 χ^2/NDF : 1010.9/7

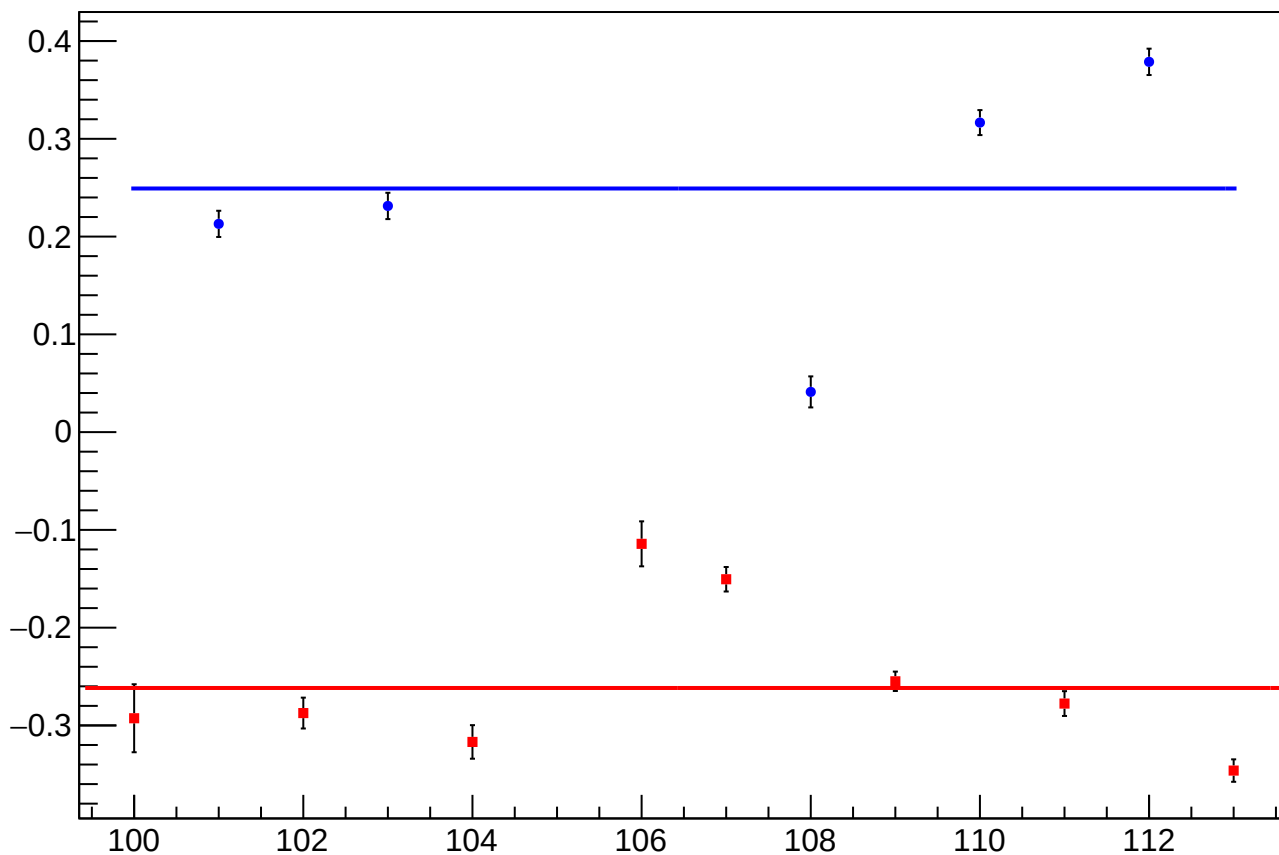
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.956+/-0.117 χ^2/NDF : 582.7/4

0.279+/-0.074 χ^2/NDF : 1780.2/12

1.109+/-0.096 χ^2/NDF : 1010.9/7

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.249 $\pm$ 0.006 χ^2 /NDF: 301.1/4

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

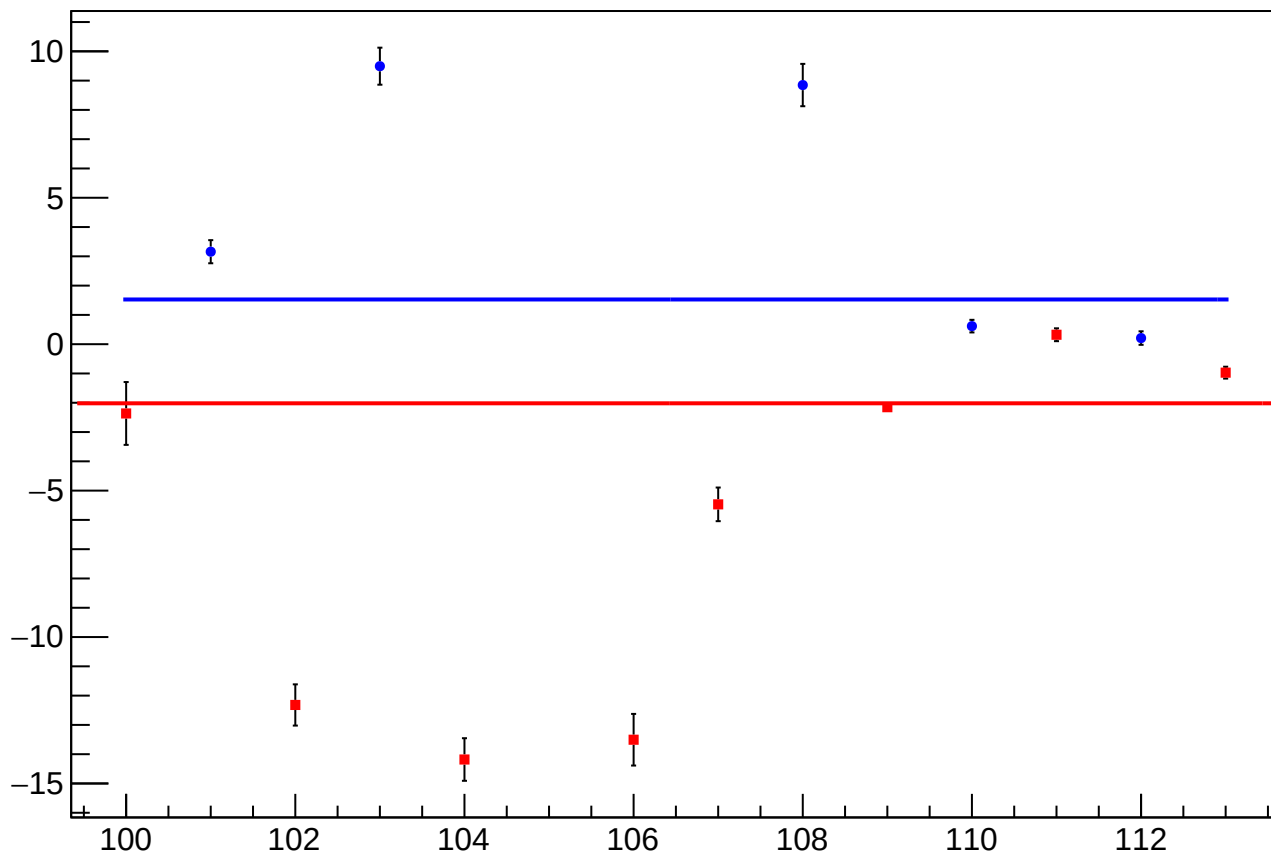
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.249 $\pm$ 0.006 χ^2 /NDF: 301.1/4

-0.059 $\pm$ 0.004 χ^2 /NDF: 4688.0/12

-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: 1.527+/-0.140 χ^2/NDF : 328.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.019+/-0.105 χ^2/NDF : 841.1/7

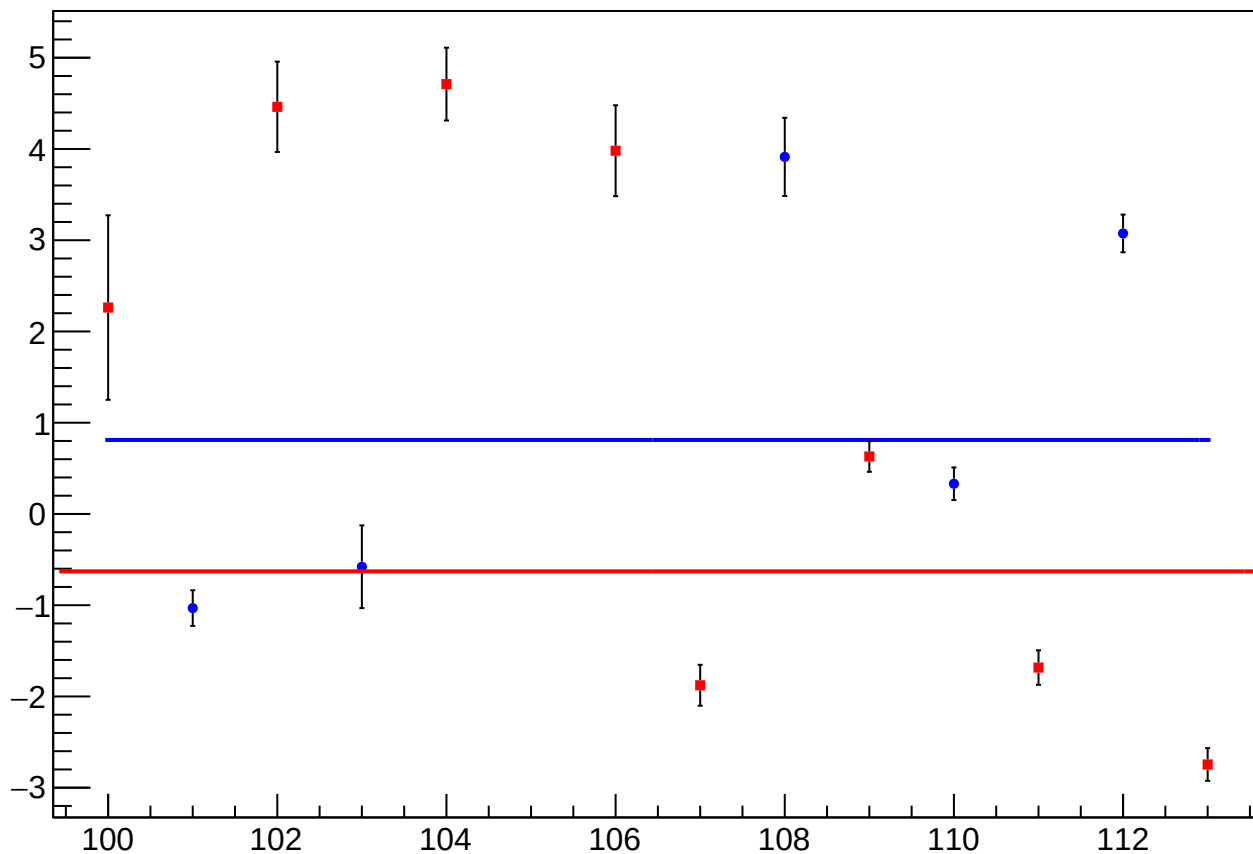
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.527+/-0.140 χ^2/NDF : 328.9/4

-0.734+/-0.084 χ^2/NDF : 1580.4/12

-2.019+/-0.105 χ^2/NDF : 841.1/7

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.811+/-0.105 χ^2/NDF : 278.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.629+/-0.088 χ^2/NDF : 636.5/7

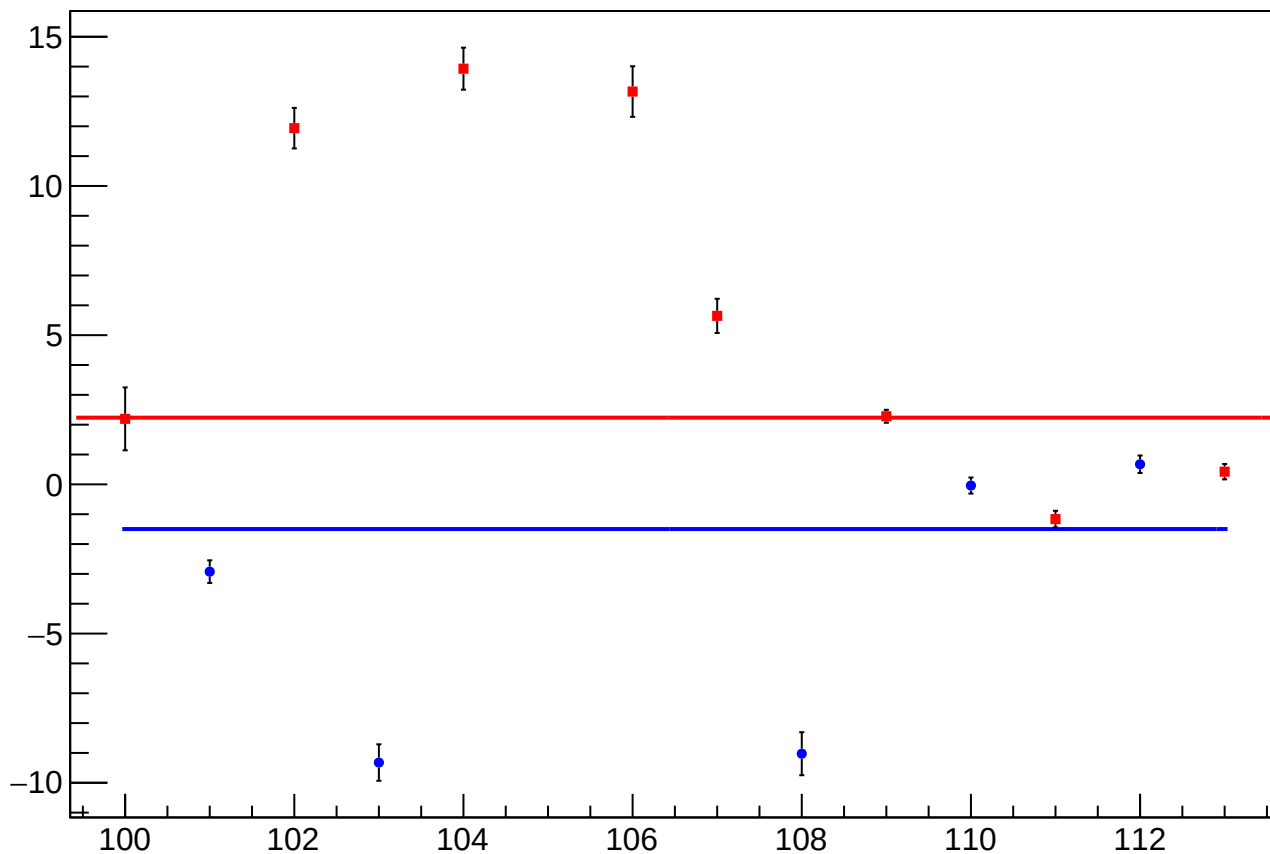
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.811+/-0.105 χ^2/NDF : 278.3/4

-0.035+/-0.067 χ^2/NDF : 1025.9/12

-0.629+/-0.088 χ^2/NDF : 636.5/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.497+/-0.165 χ^2/NDF : 371.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.236+/-0.130 χ^2/NDF : 880.5/7

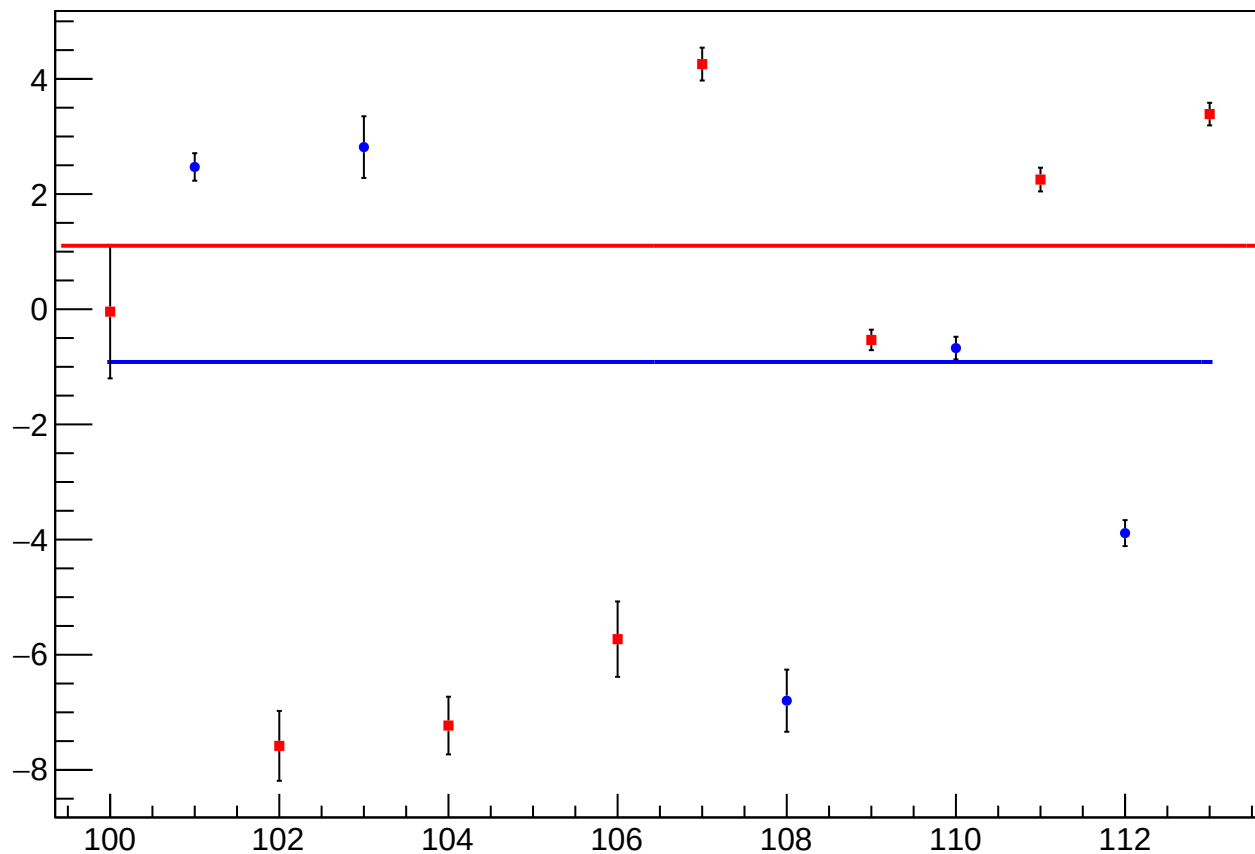
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.497+/-0.165 χ^2/NDF : 371.0/4

0.796+/-0.102 χ^2/NDF : 1567.3/12

2.236+/-0.130 χ^2/NDF : 880.5/7

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.916+/-0.119 χ^2/NDF : 543.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.103+/-0.098 χ^2/NDF : 965.4/7

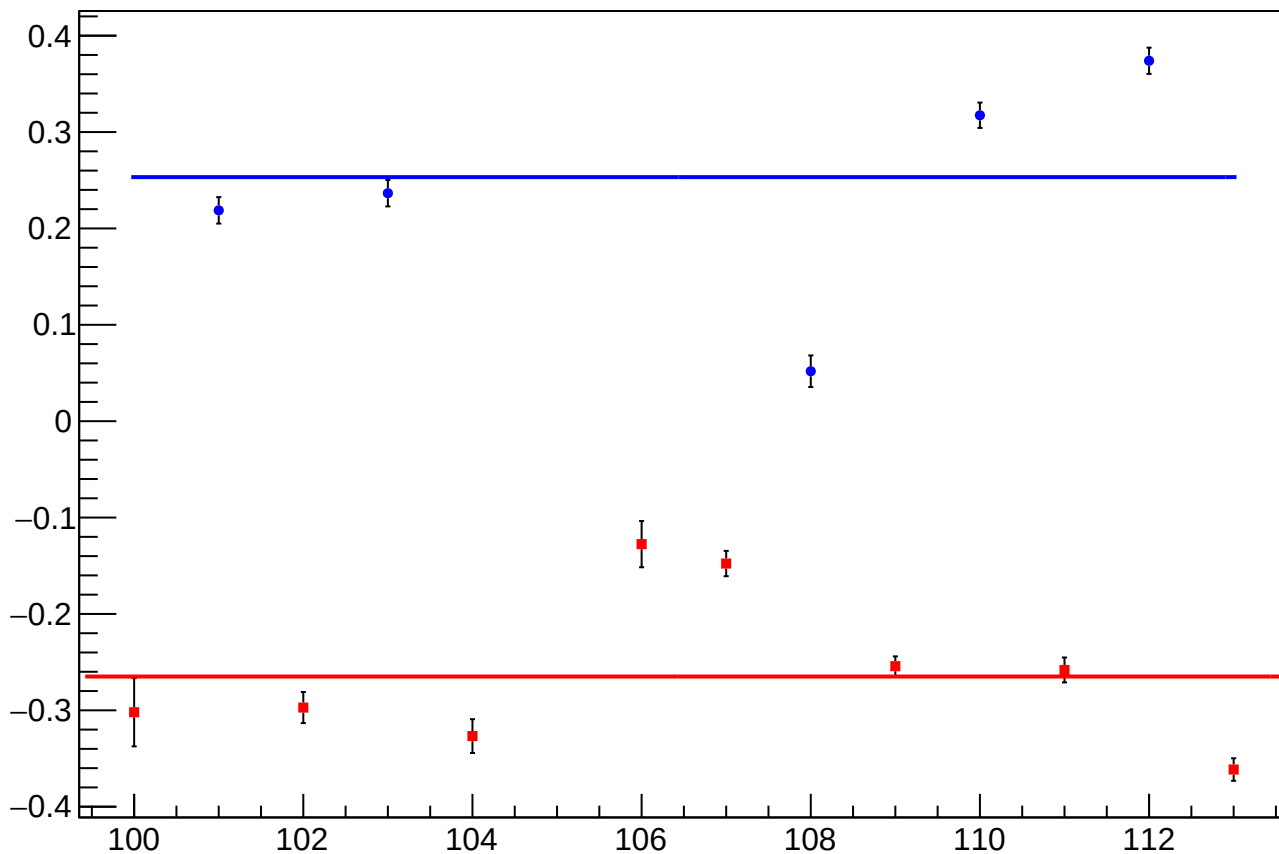
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.916+/-0.119 χ^2/NDF : 543.9/4

0.286+/-0.076 χ^2/NDF : 1679.4/12

1.103+/-0.098 χ^2/NDF : 965.4/7

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.006 χ^2/NDF : 261.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.265+/-0.005 χ^2/NDF : 199.4/7

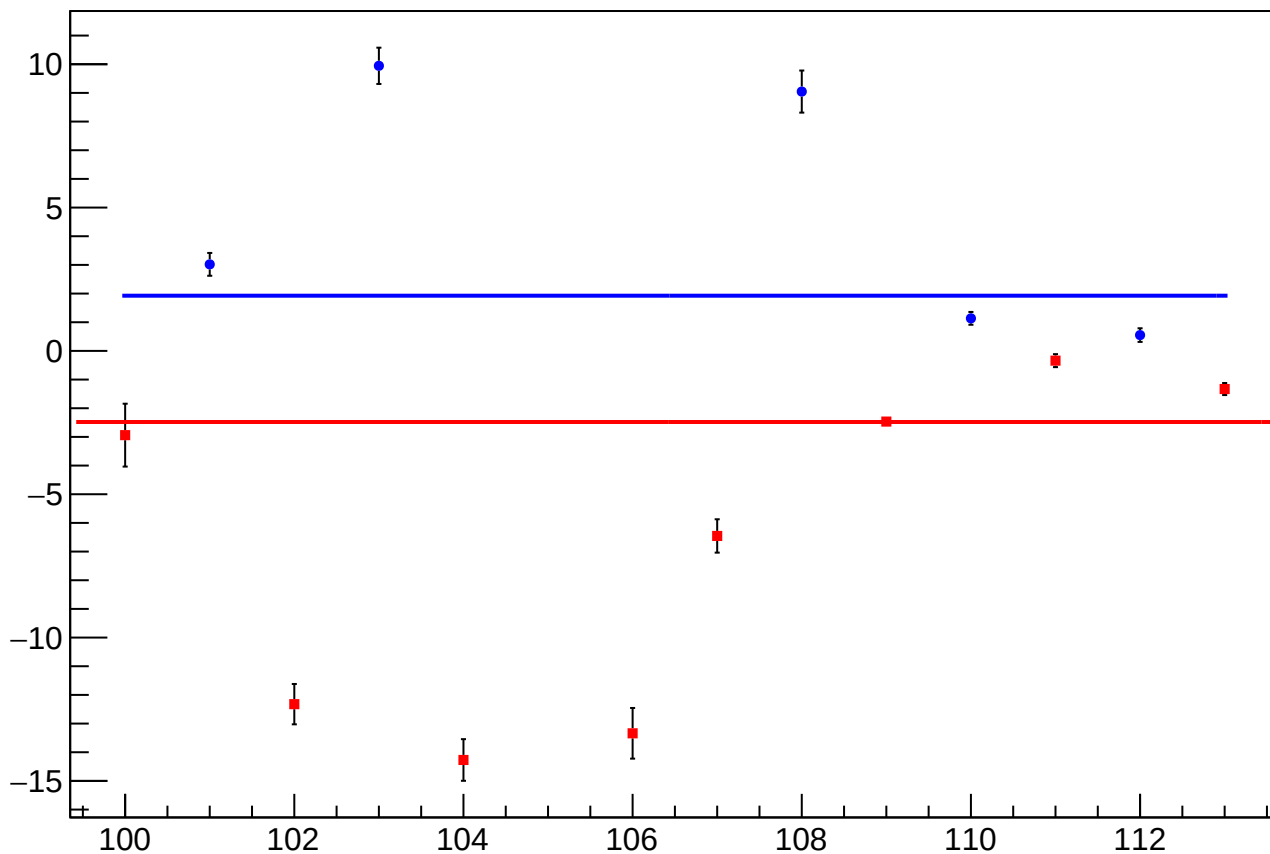
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.006 χ^2/NDF : 261.6/4

-0.058+/-0.004 χ^2/NDF : 4578.3/12

-0.265+/-0.005 χ^2/NDF : 199.4/7

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.926+/-0.144 χ^2/NDF : 308.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.480+/-0.109 χ^2/NDF : 776.1/7

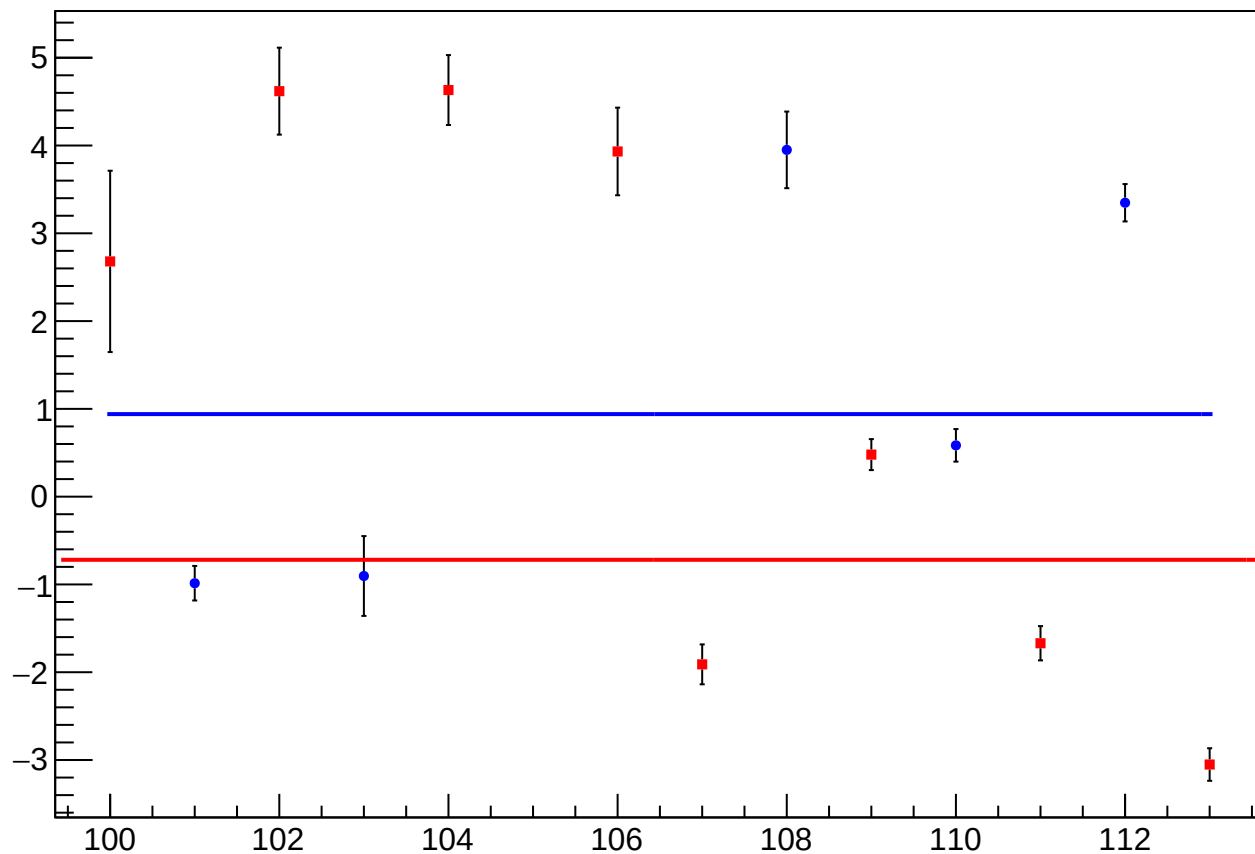
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.926+/-0.144 χ^2/NDF : 308.1/4

-0.866+/-0.087 χ^2/NDF : 1679.3/12

-2.480+/-0.109 χ^2/NDF : 776.1/7

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.940 ± 0.107 χ^2/NDF : 291.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.719 ± 0.091 χ^2/NDF : 649.6/7

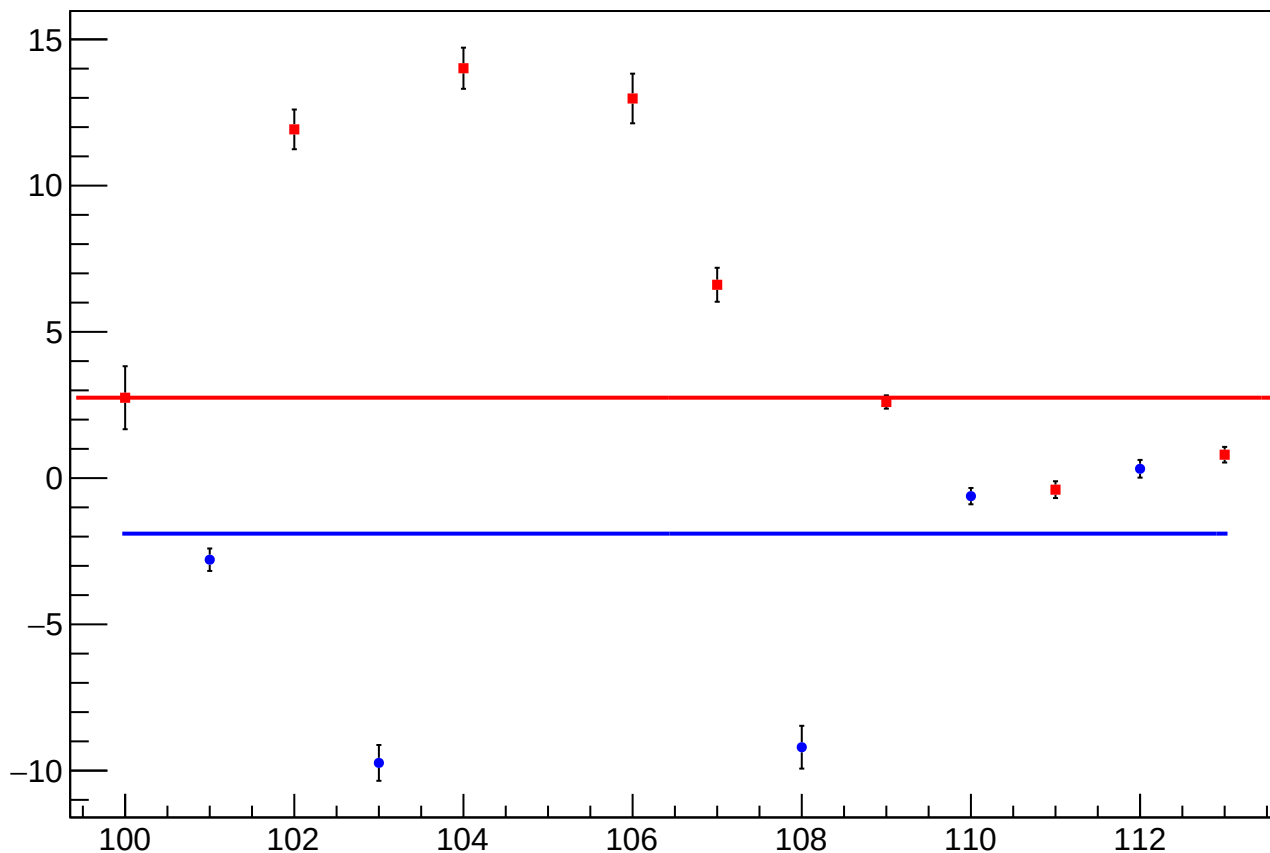
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.940 ± 0.107 χ^2/NDF : 291.4/4

-0.029 ± 0.069 χ^2/NDF : 1081.0/12

-0.719 ± 0.091 χ^2/NDF : 649.6/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.898+/-0.169 χ^2/NDF : 343.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.750+/-0.135 χ^2/NDF : 801.8/7

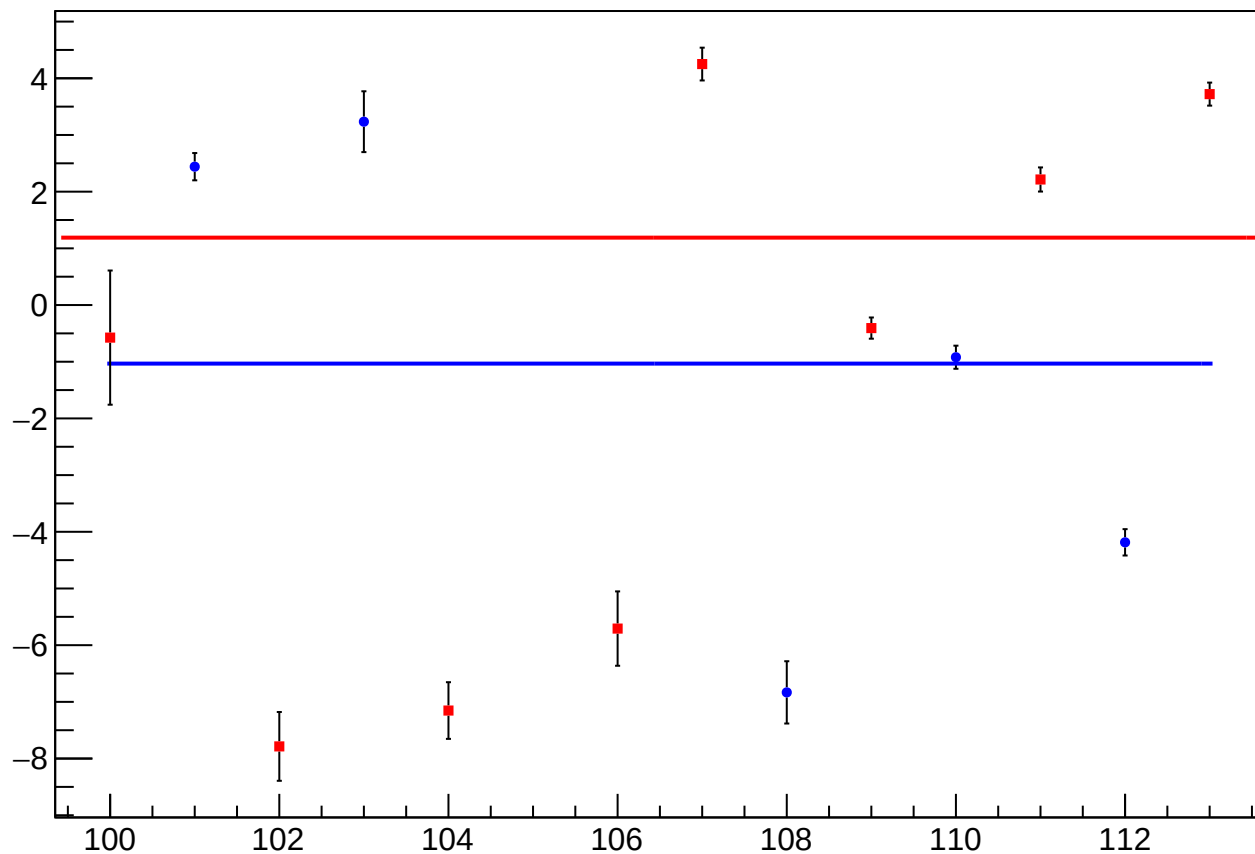
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.898+/-0.169 χ^2/NDF : 343.6/4

0.938+/-0.105 χ^2/NDF : 1607.4/12

2.750+/-0.135 χ^2/NDF : 801.8/7

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.033+/-0.122 χ^2/NDF : 567.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.189+/-0.102 χ^2/NDF : 973.4/7

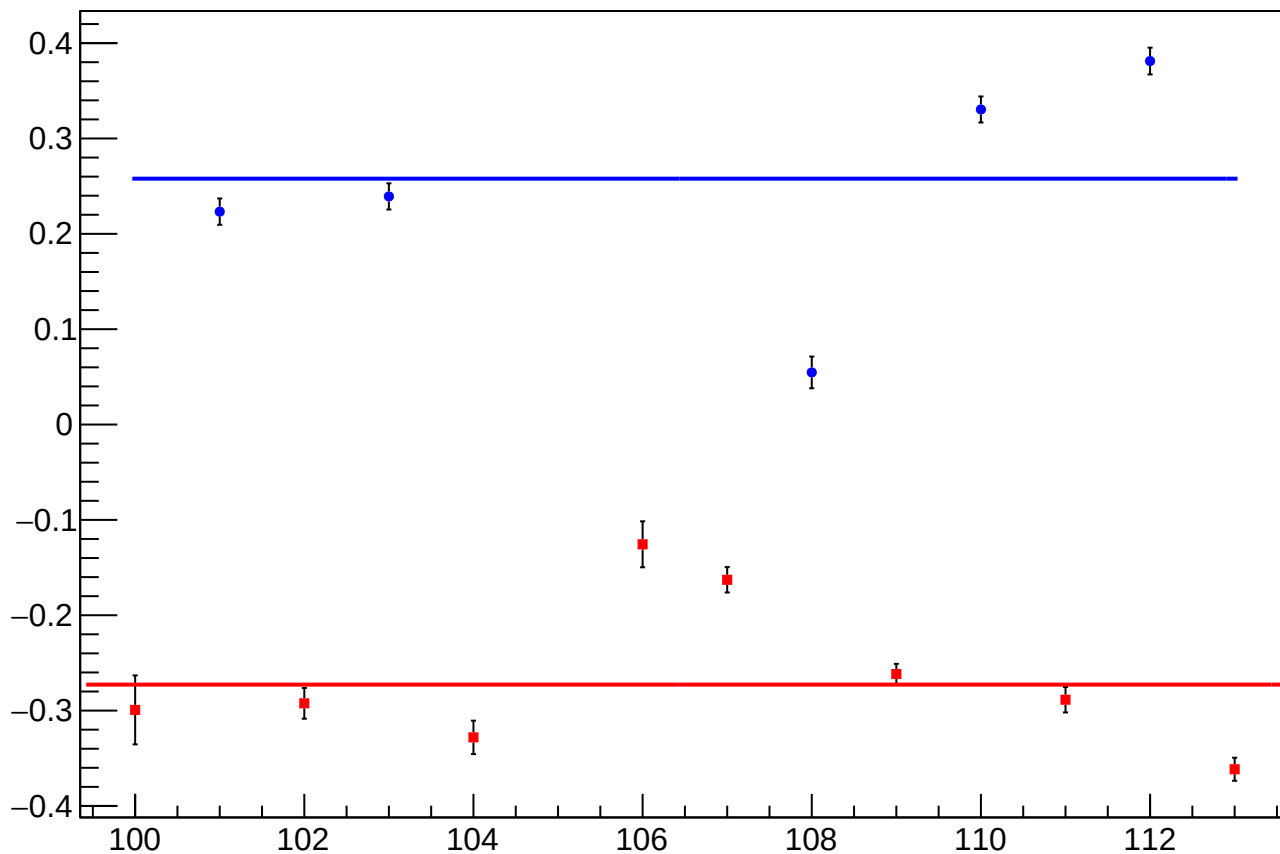
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.033+/-0.122 χ^2/NDF : 567.4/4

0.282+/-0.078 χ^2/NDF : 1735.5/12

1.189+/-0.102 χ^2/NDF : 973.4/7

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.006 χ^2 /NDF: 263.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.273 $\pm$ 0.005 χ^2 /NDF: 173.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.258 $\pm$ 0.006 χ^2 /NDF: 263.3/4

-0.059 $\pm$ 0.004 χ^2 /NDF: 4572.4/12

-0.273 $\pm$ 0.005 χ^2 /NDF: 173.7/7