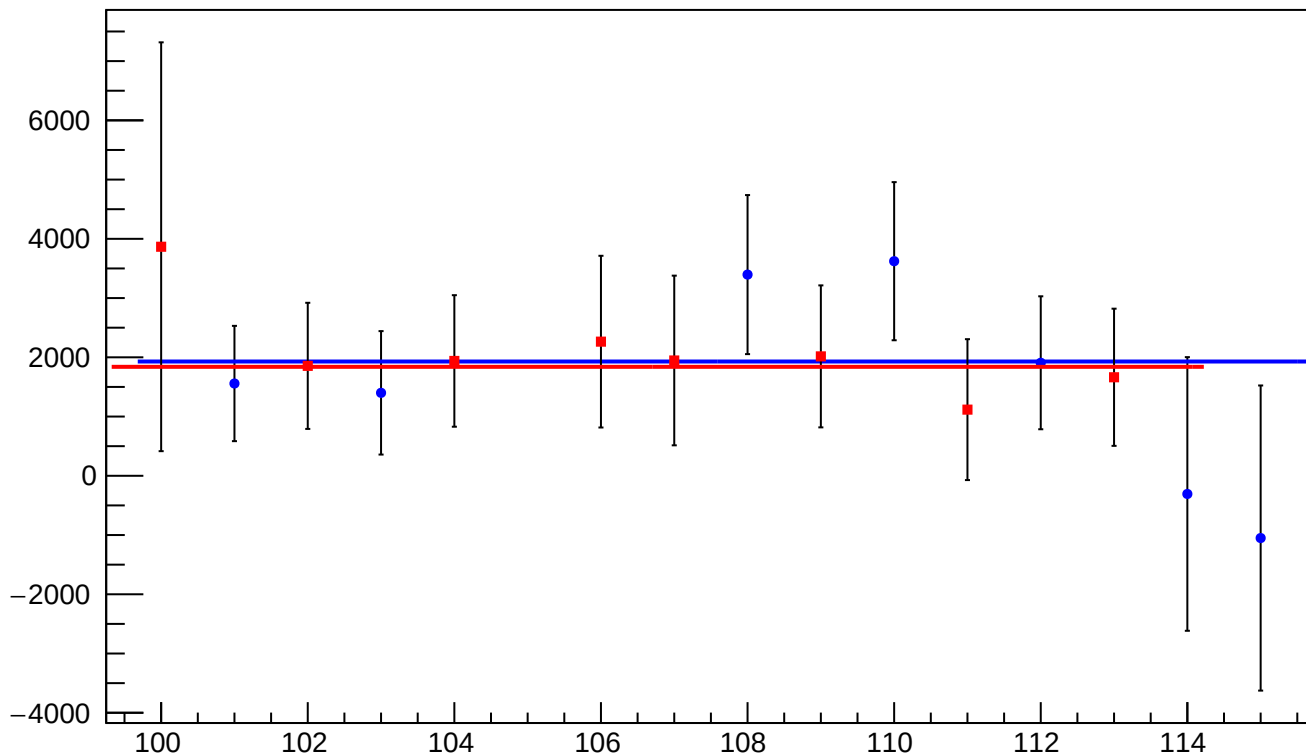


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1929.136+/-486.448 χ^2/NDF : 5.5/6

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

Right Out: 1839.390+/-452.164 χ^2/NDF : 0.9/7

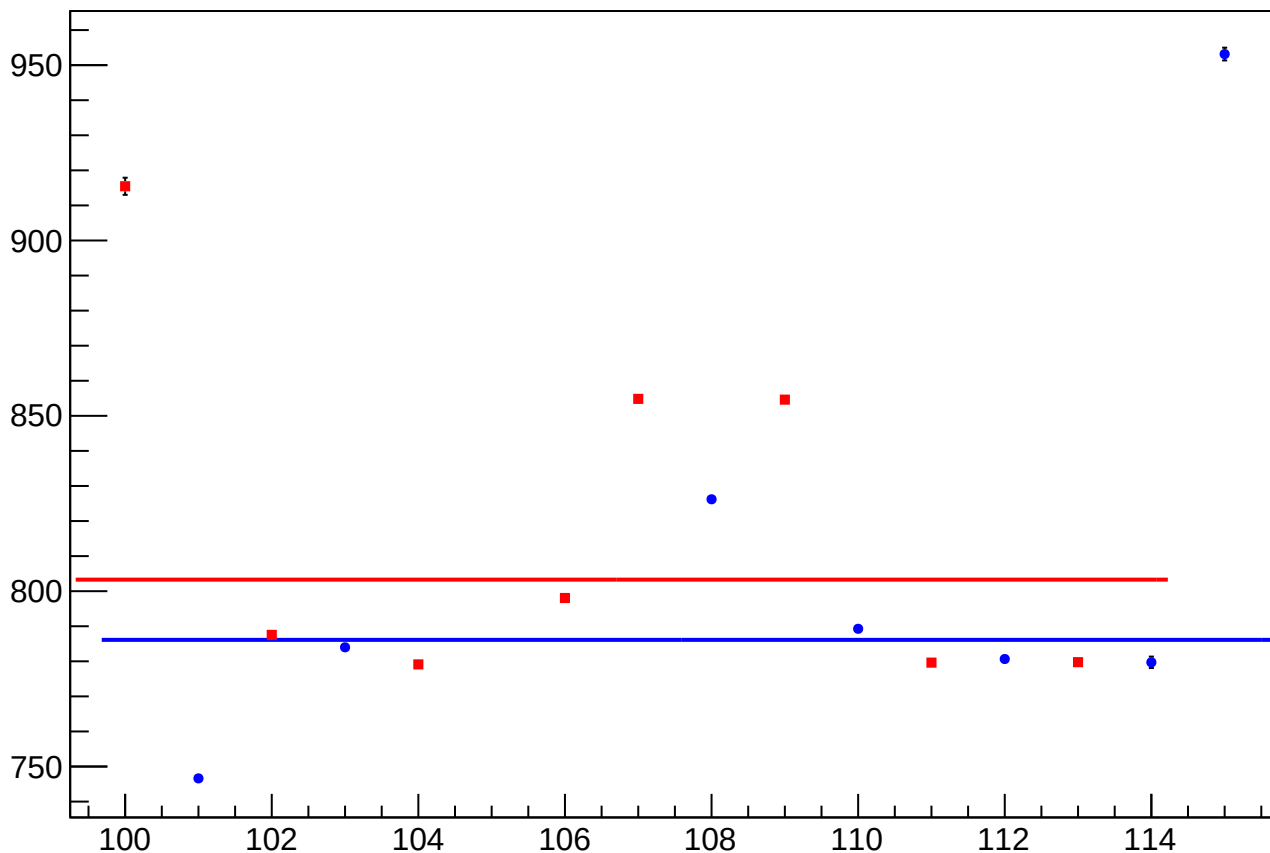
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1929.136+/-486.448 χ^2/NDF : 5.5/6

1880.989+/-331.186 χ^2/NDF : 6.4/14

1839.390+/-452.164 χ^2/NDF : 0.9/7

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 786.118 $\pm$ 0.344 χ^2 /NDF: 13575.8/6

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

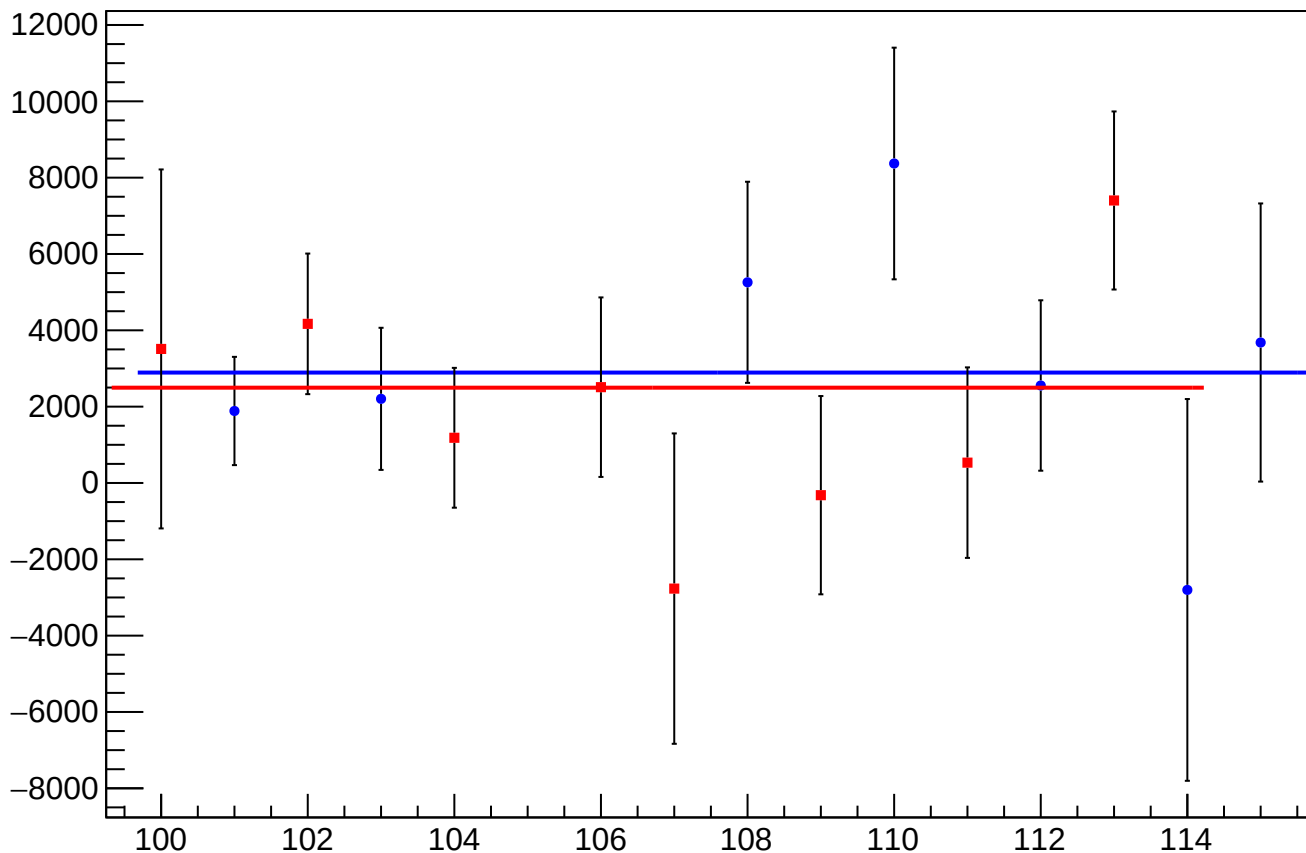
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

786.118 $\pm$ 0.344 χ^2 /NDF: 13575.8/6

795.332 $\pm$ 0.234 χ^2 /NDF: 26316.8/14

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

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2892.921+/-859.345 χ^2/NDF : 6.1/6

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

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

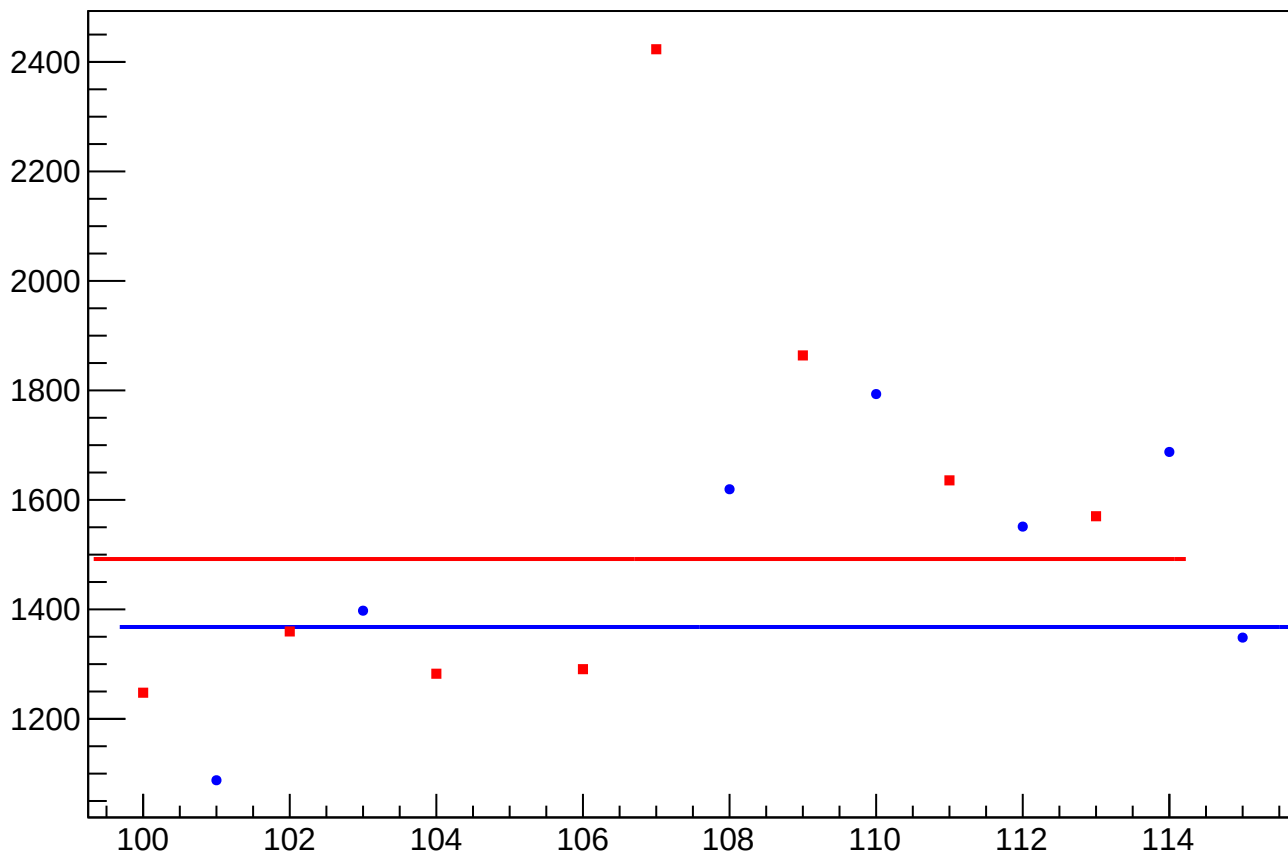
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2892.921+/-859.345 χ^2/NDF : 6.1/6

2693.692+/-605.689 χ^2/NDF : 15.5/14

2497.013+/-853.828 χ^2/NDF : 9.3/7

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1367.828+/-0.608 χ^2/NDF : 157709.9/6

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

Right Out: 1492.000+/-0.604 χ^2/NDF : 211259.9/7

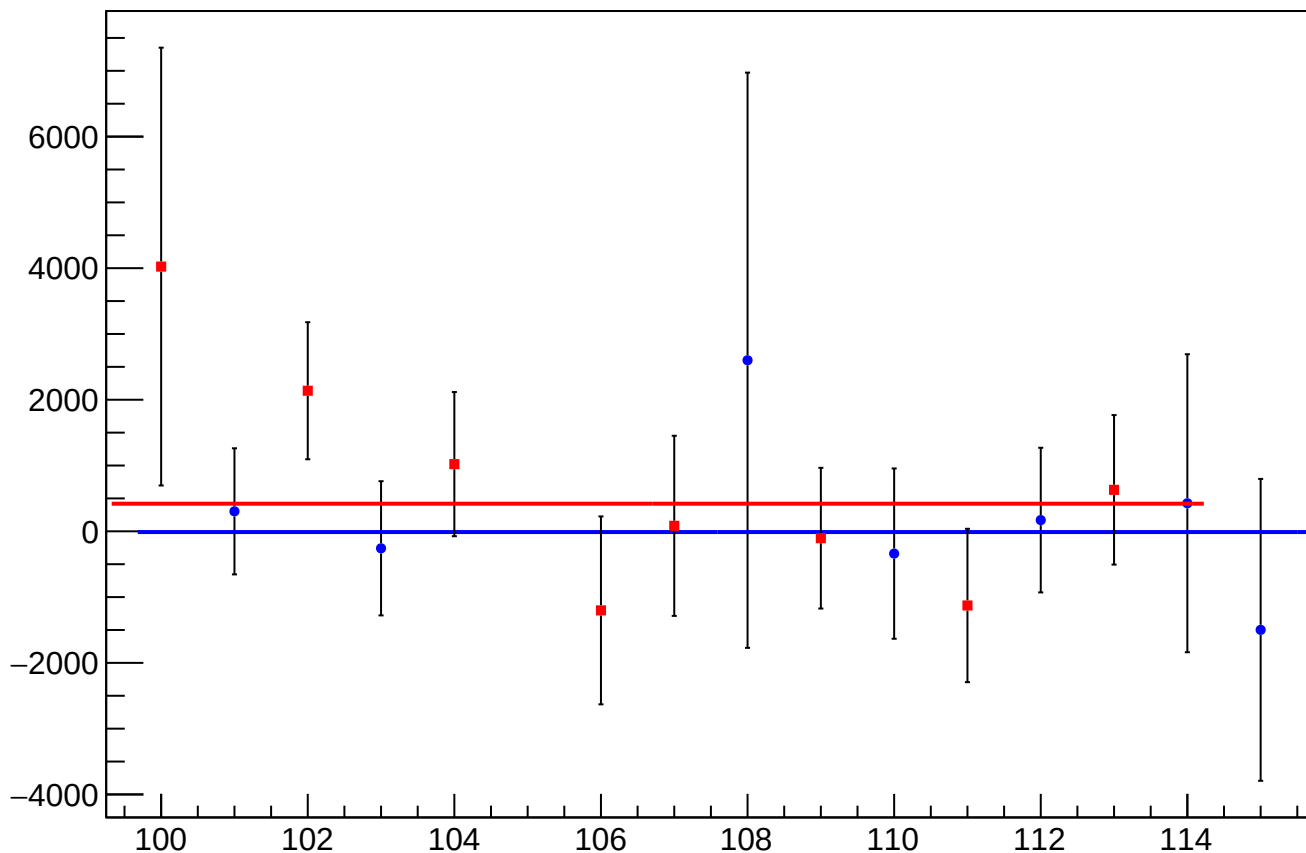
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1367.828+/-0.608 χ^2/NDF : 157709.9/6

1430.314+/-0.428 χ^2/NDF : 389983.6/14

1492.000+/-0.604 χ^2/NDF : 211259.9/7

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -11.303 ± 505.668 χ^2/NDF : 1.1/6

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

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

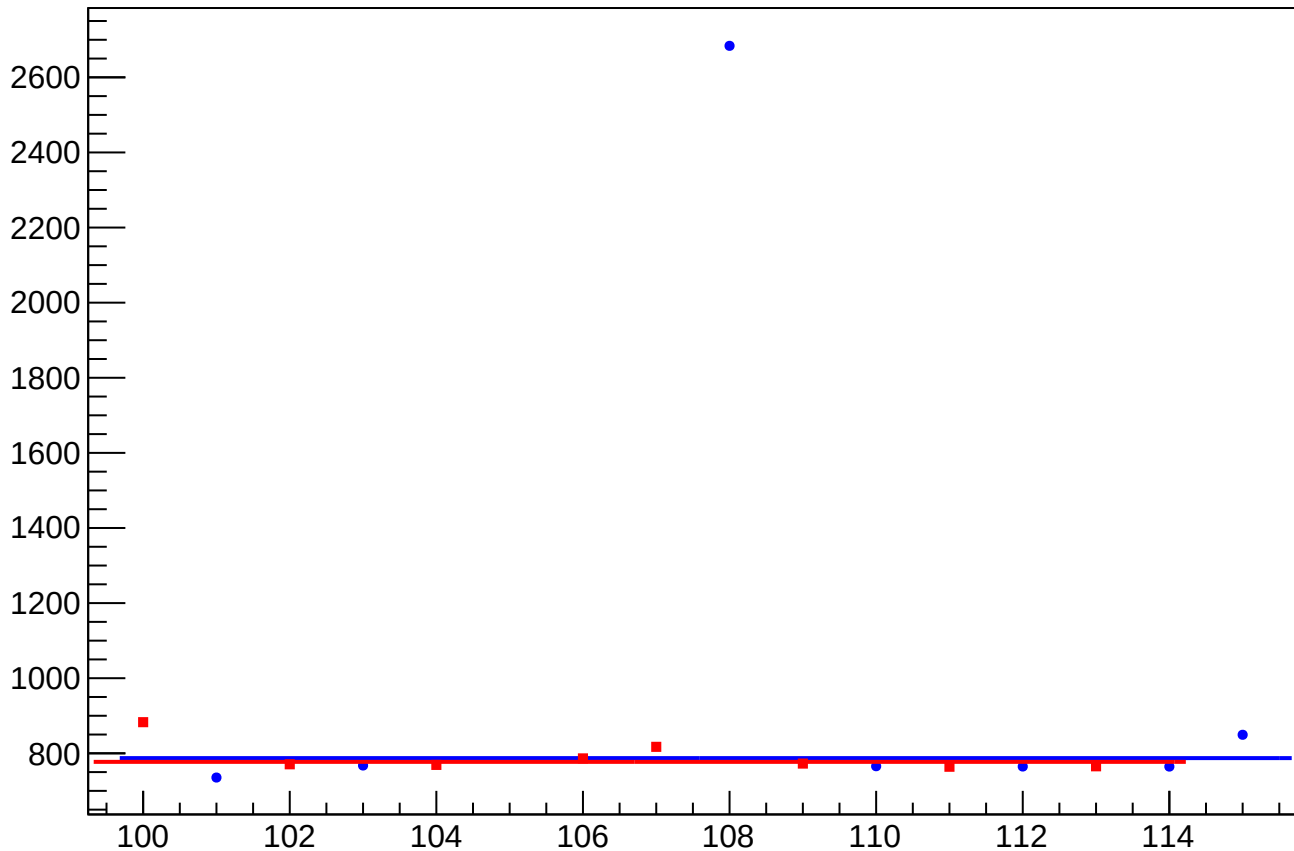
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.303 ± 505.668 χ^2/NDF : 1.1/6

235.817 ± 330.360 χ^2/NDF : 9.1/14

419.834 ± 436.356 χ^2/NDF : 7.6/7

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 787.238+/-0.358 χ^2/NDF : 385960.6/6

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

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

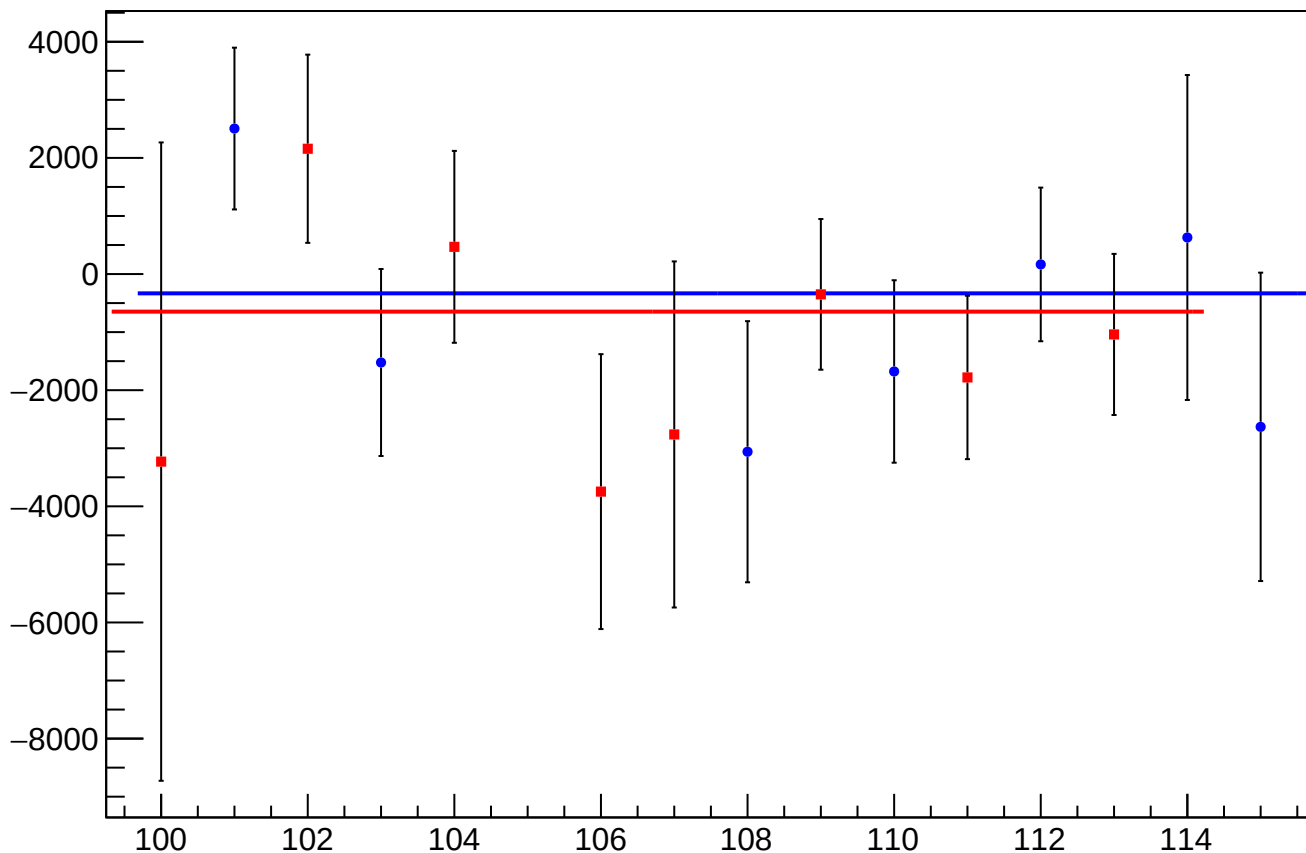
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

787.238+/-0.358 χ^2/NDF : 385960.6/6

781.516+/-0.234 χ^2/NDF : 390902.5/14

777.256+/-0.309 χ^2/NDF : 4495.1/7

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -332.400+/-653.041 χ^2 /NDF: 7.9/6

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

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

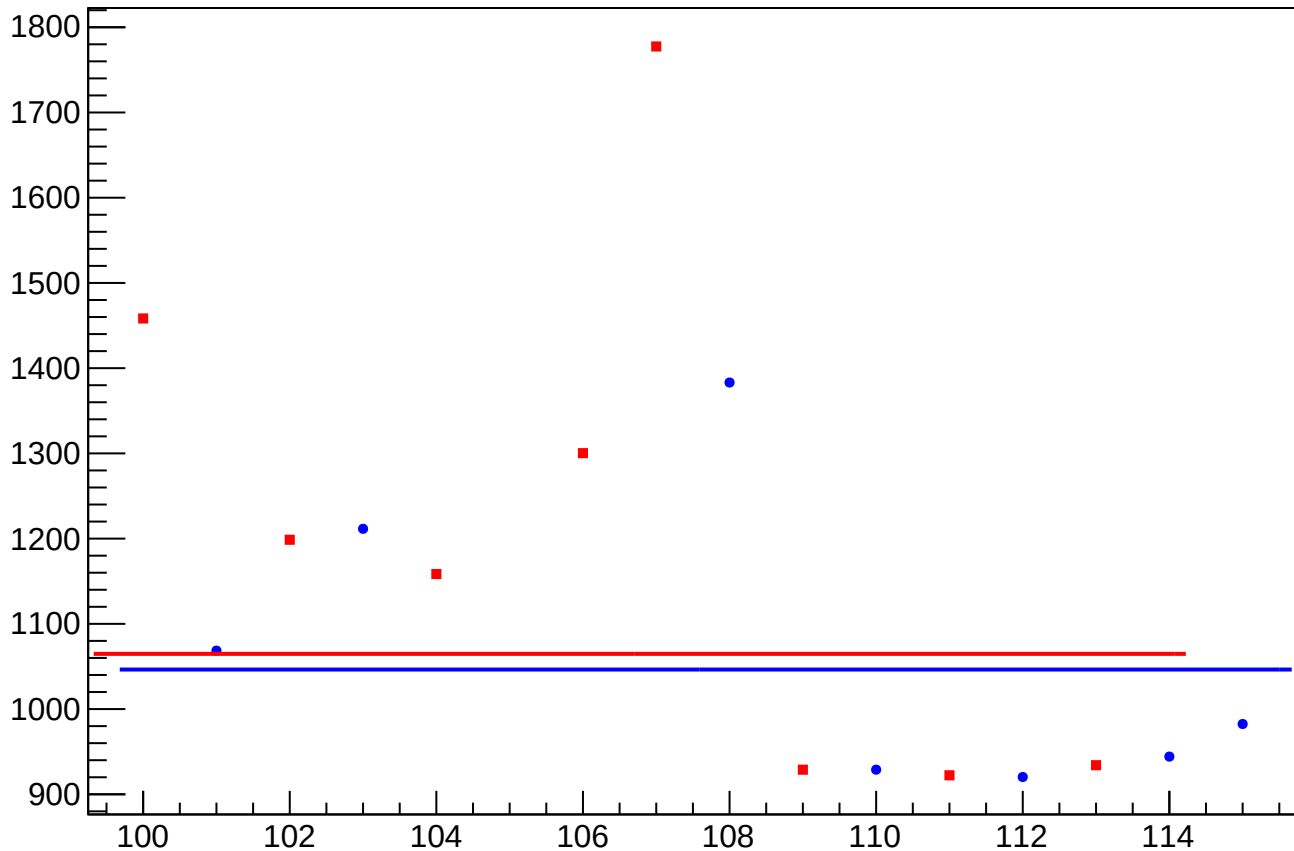
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-332.400+/-653.041 χ^2 /NDF: 7.9/6

-500.582+/-445.664 χ^2 /NDF: 14.7/14

-647.187+/-609.715 χ^2 /NDF: 6.7/7

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1046.398+/-0.462 χ^2/NDF : 99584.9/6

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

Right Out: 1064.788+/-0.431 χ^2/NDF : 224710.5/7

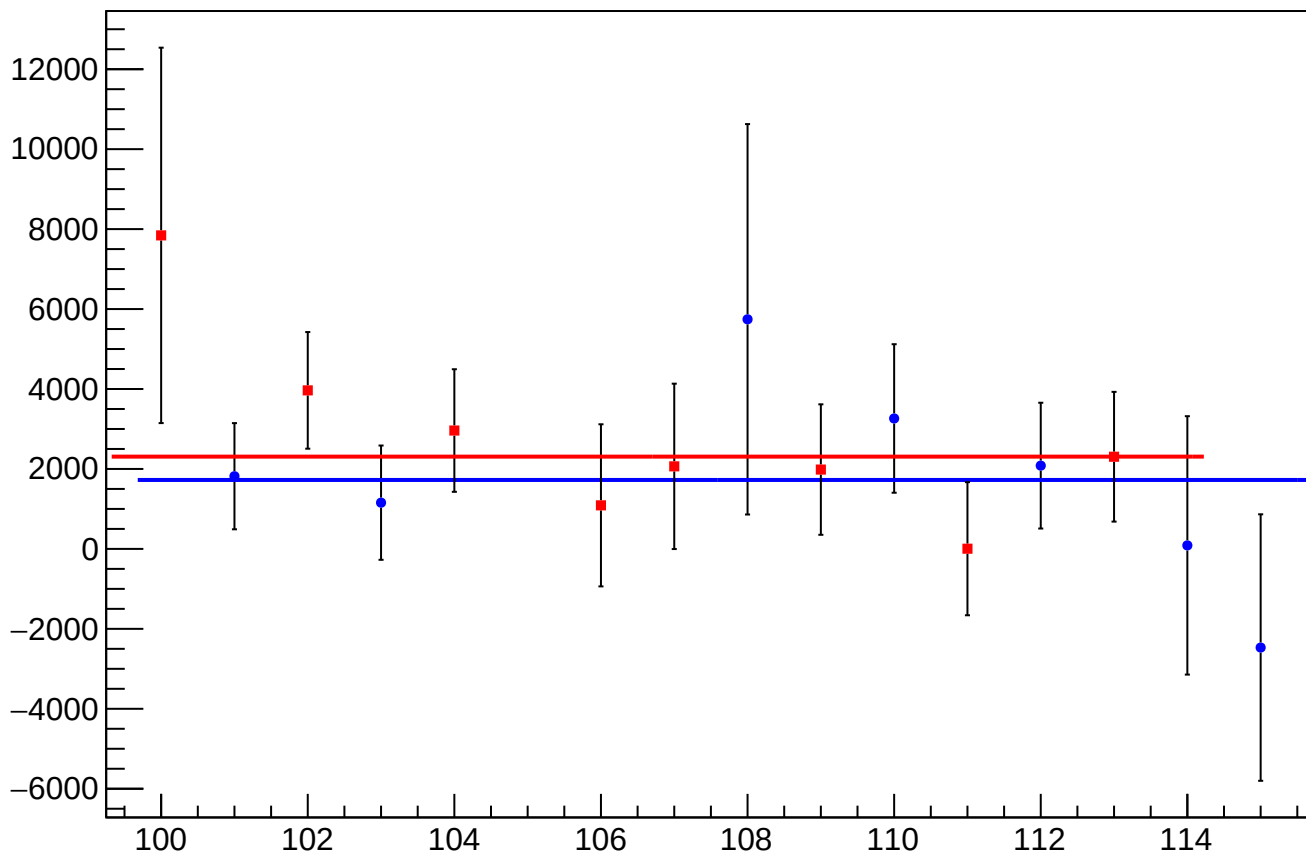
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.398+/-0.462 χ^2/NDF : 99584.9/6

1056.224+/-0.315 χ^2/NDF : 325142.8/14

1064.788+/-0.431 χ^2/NDF : 224710.5/7

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1724.540 $\pm$ 711.083 χ^2 /NDF: 3.4/6

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

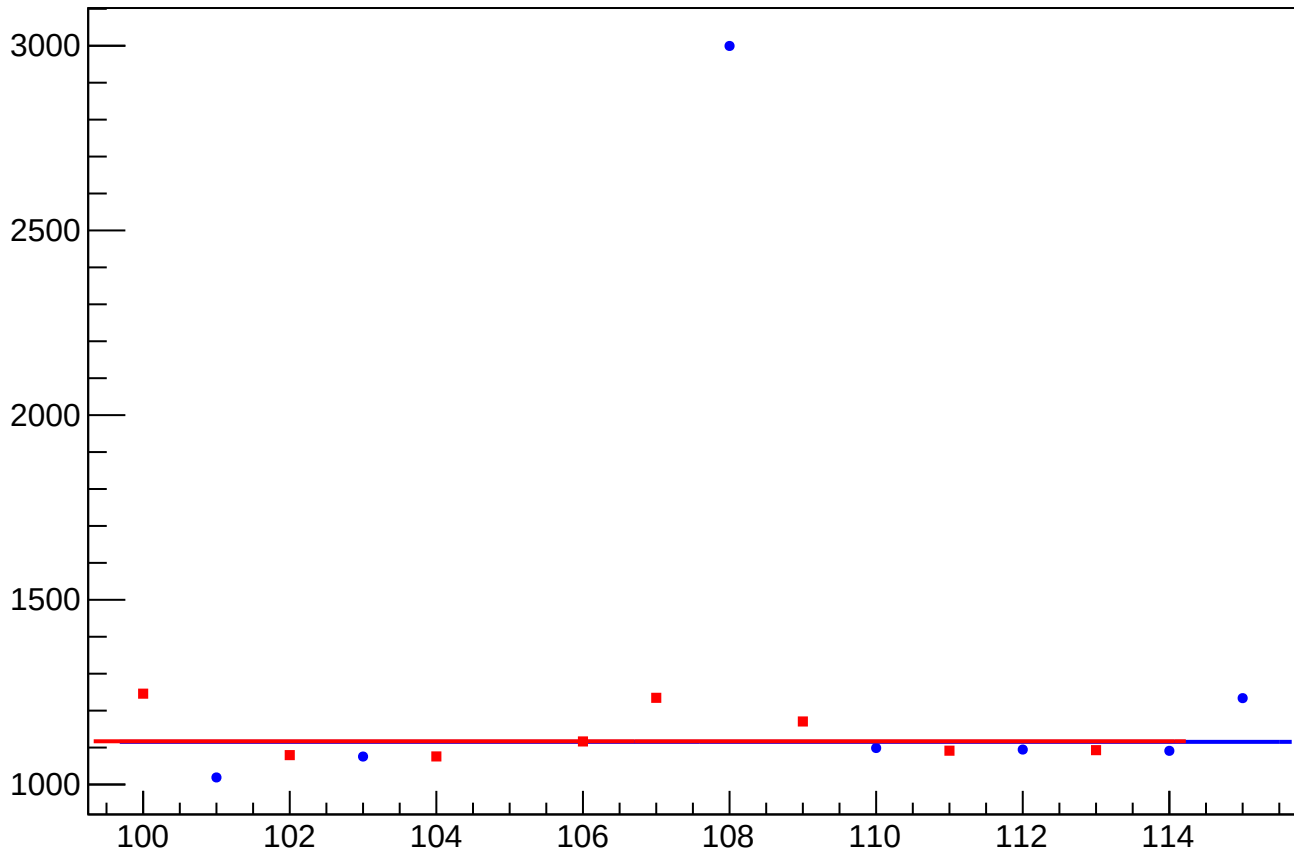
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1724.540 $\pm$ 711.083 χ^2 /NDF: 3.4/6

2052.406 $\pm$ 470.828 χ^2 /NDF: 9.0/14

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

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1115.434 $\pm$ 0.503 χ^2 /NDF: 312906.6/6

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

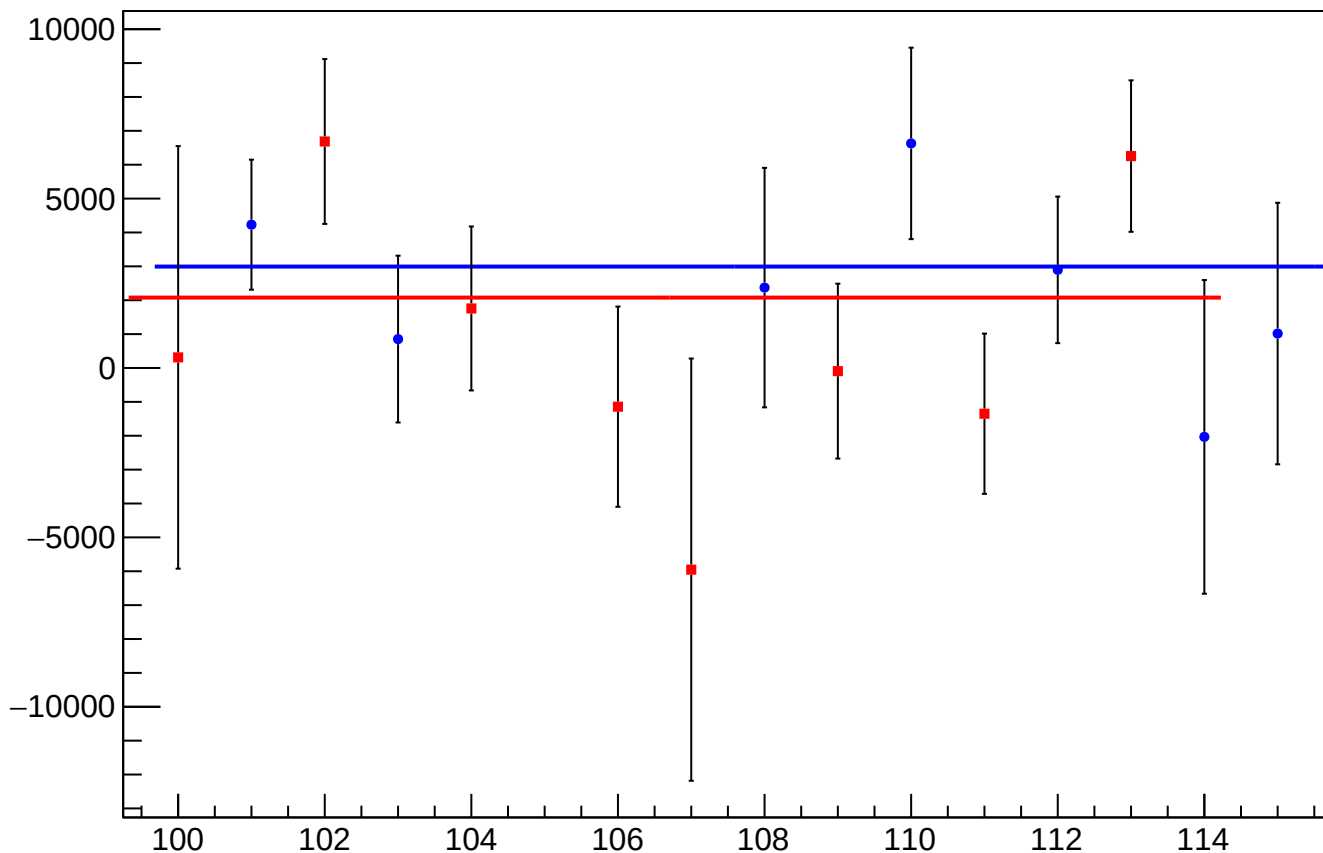
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1115.434 $\pm$ 0.503 χ^2 /NDF: 312906.6/6

1116.317 $\pm$ 0.333 χ^2 /NDF: 326706.7/14

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

asym_usl_mean vs Slug, Sign Corrected



Right In: 2993.714+/-1015.693 χ^2/NDF : 4.3/6

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

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

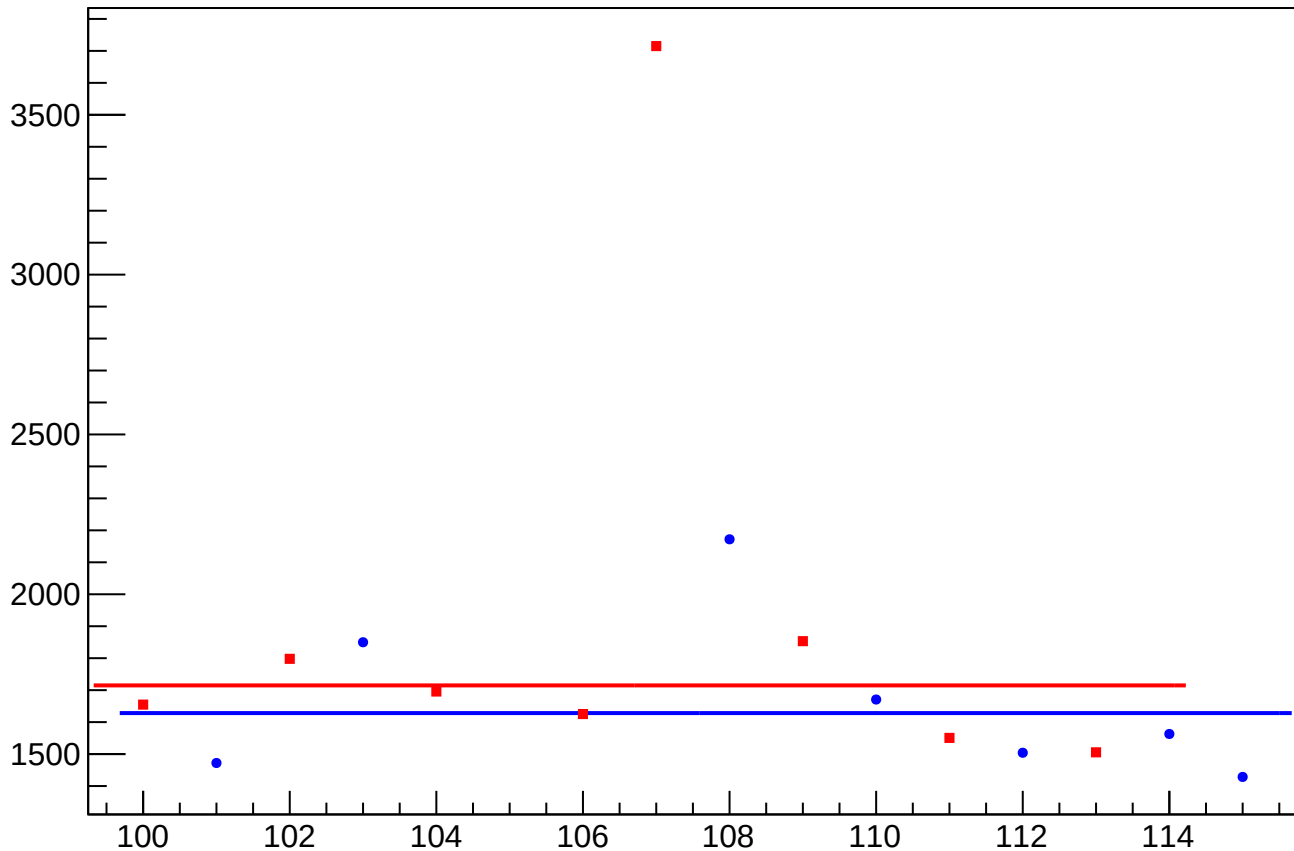
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2993.714+/-1015.693 χ^2/NDF : 4.3/6

2520.851+/-706.435 χ^2/NDF : 17.5/14

2077.761+/-983.198 χ^2/NDF : 12.8/7

asym_usl_rms vs Slug, Sign Corrected



Right In: 1628.271+/-0.718 χ^2/NDF : 89561.1/6

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

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

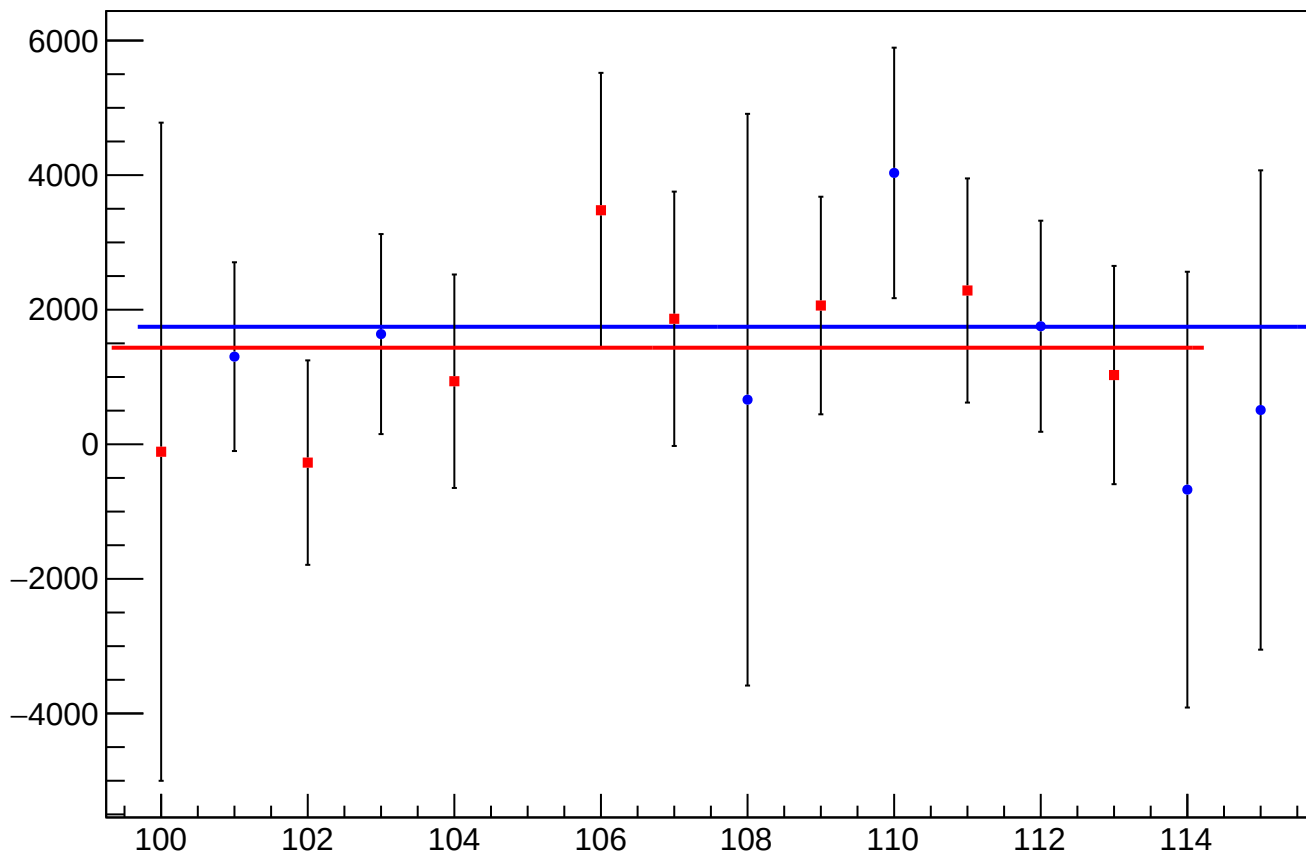
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1628.271+/-0.718 χ^2/NDF : 89561.1/6

1672.977+/-0.500 χ^2/NDF : 340496.1/14

1714.868+/-0.695 χ^2/NDF : 243429.7/7

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1746.329 $\pm$ 728.213 χ^2 /NDF: 2.4/6

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

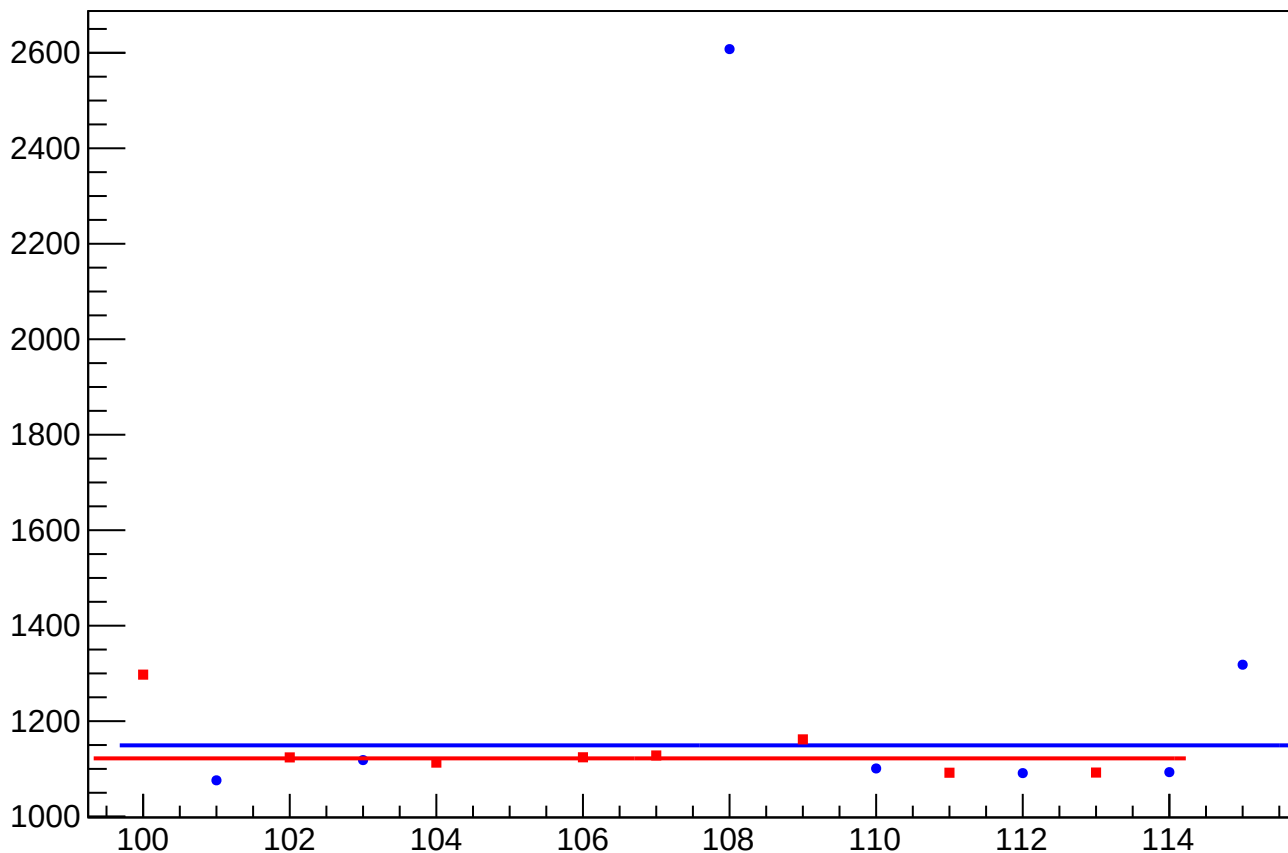
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1746.329 $\pm$ 728.213 χ^2 /NDF: 2.4/6

1568.497 $\pm$ 476.662 χ^2 /NDF: 5.5/14

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

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1149.306 $\pm$ 0.515 χ^2 /NDF: 251254.5/6

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

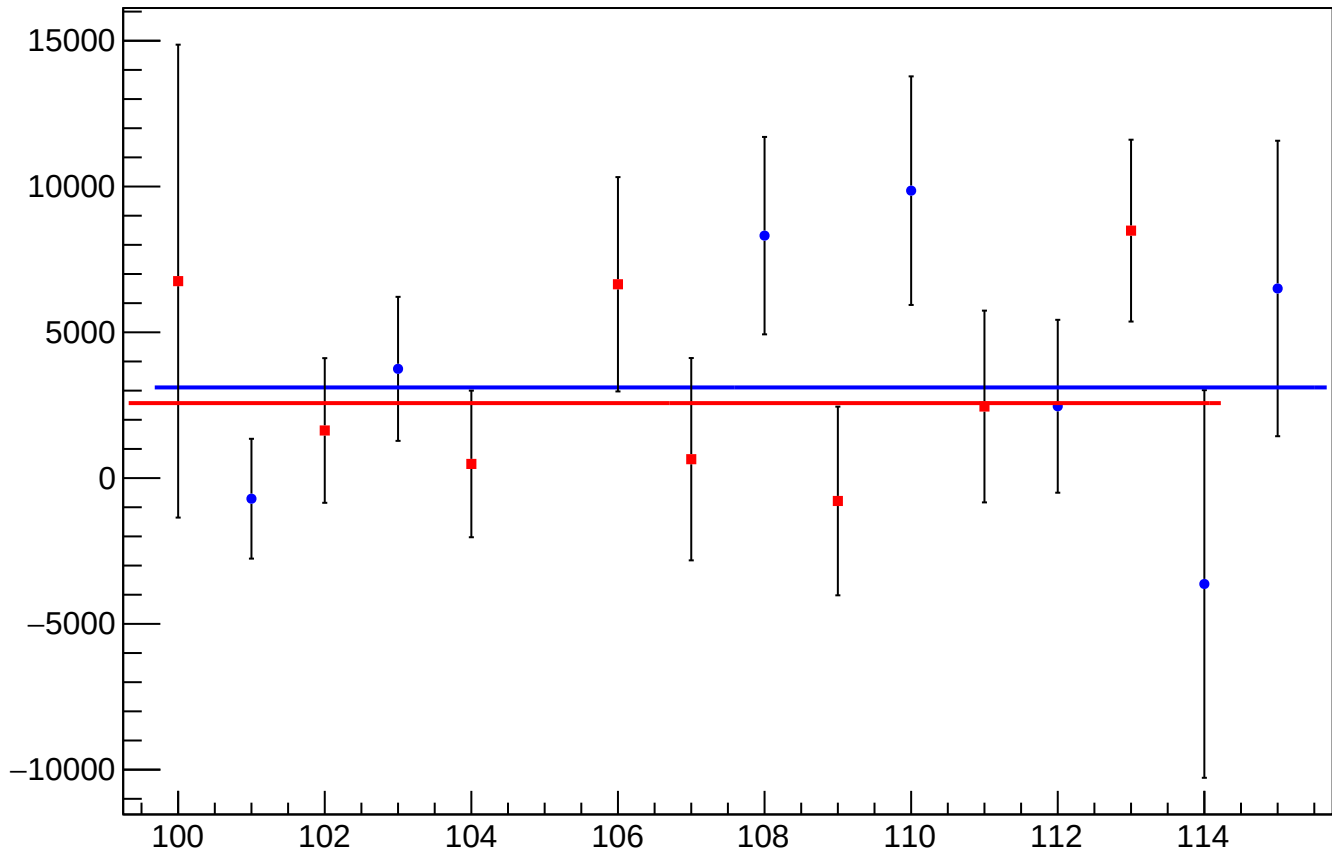
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1149.306 $\pm$ 0.515 χ^2 /NDF: 251254.5/6

1133.730 $\pm$ 0.337 χ^2 /NDF: 258052.9/14

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

asym_usr_mean vs Slug, Sign Corrected



Right In: 3109.607 $\pm$ 1171.680 χ^2 /NDF: 10.4/6

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

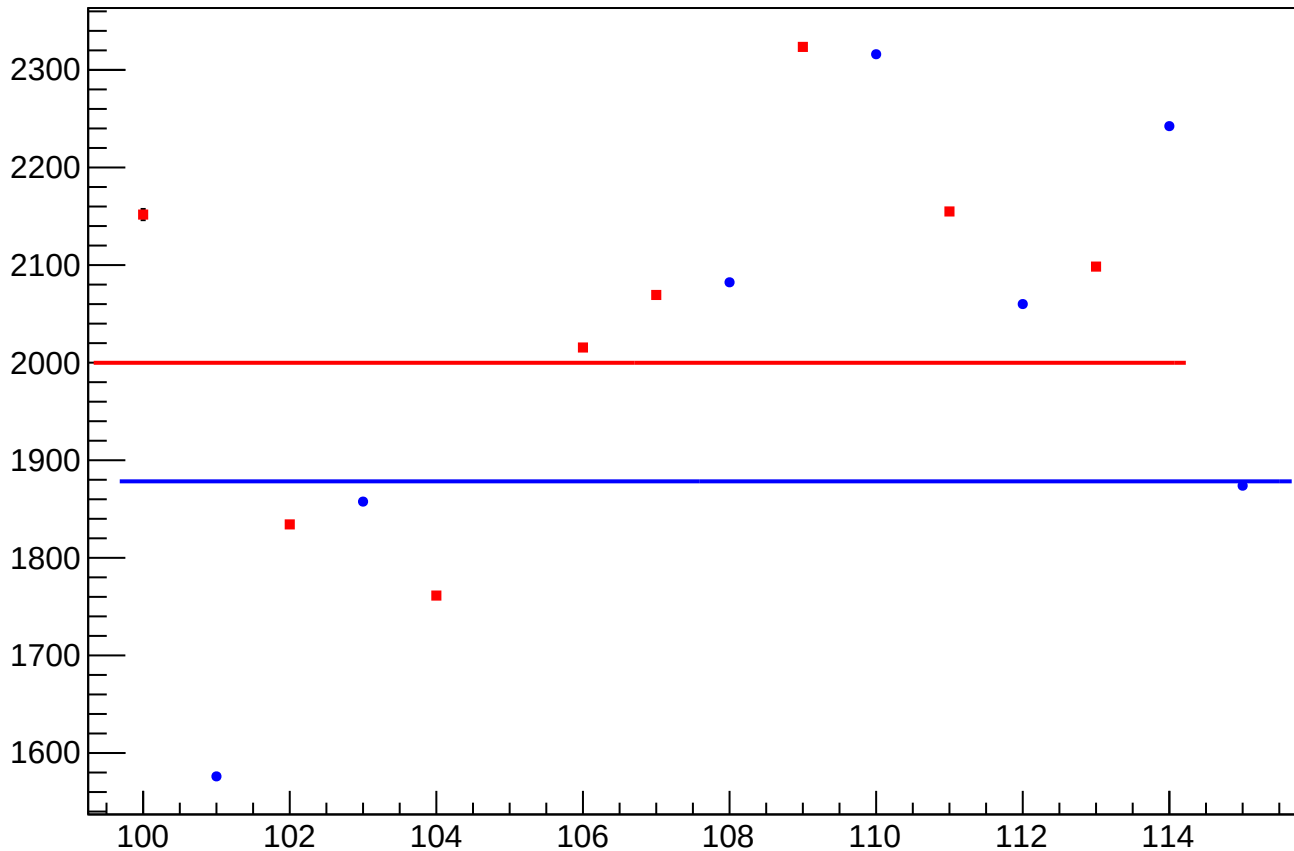
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3109.607 $\pm$ 1171.680 χ^2 /NDF: 10.4/6

2830.887 $\pm$ 813.220 χ^2 /NDF: 17.8/14

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

asym_usr_rms vs Slug, Sign Corrected



Right In: 1878.382+/-0.829 χ^2/NDF : 89136.9/6

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

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

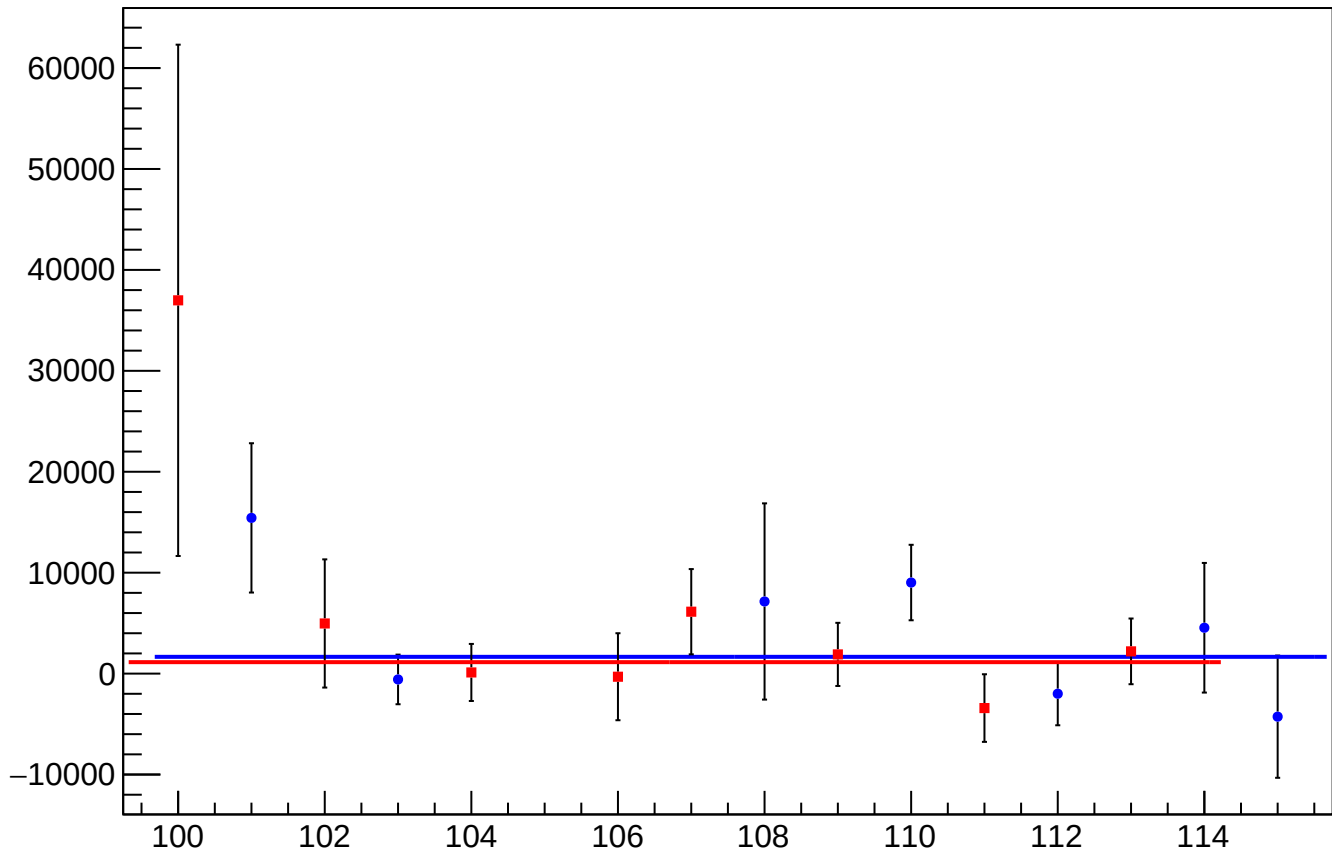
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1878.382+/-0.829 χ^2/NDF : 89136.9/6

1941.346+/-0.575 χ^2/NDF : 155189.1/14

1999.869+/-0.799 χ^2/NDF : 54908.4/7

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1662.152+/-1543.631 χ^2/NDF : 11.0/6

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

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

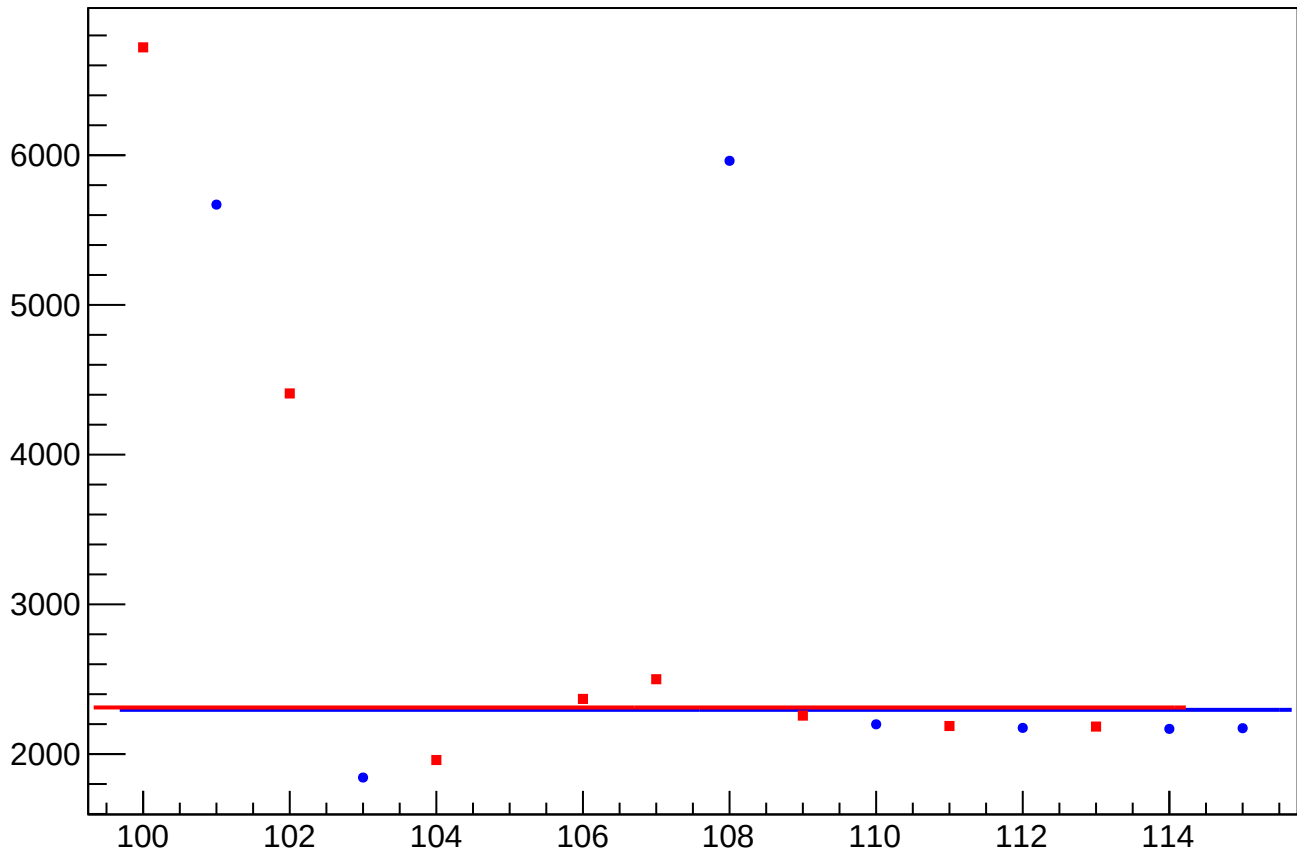
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1662.152+/-1543.631 χ^2/NDF : 11.0/6

1363.532+/-1017.027 χ^2/NDF : 17.1/14

1134.472+/-1351.942 χ^2/NDF : 6.0/7

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2295.442+/-1.092 χ^2/NDF : 774461.9/6

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

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

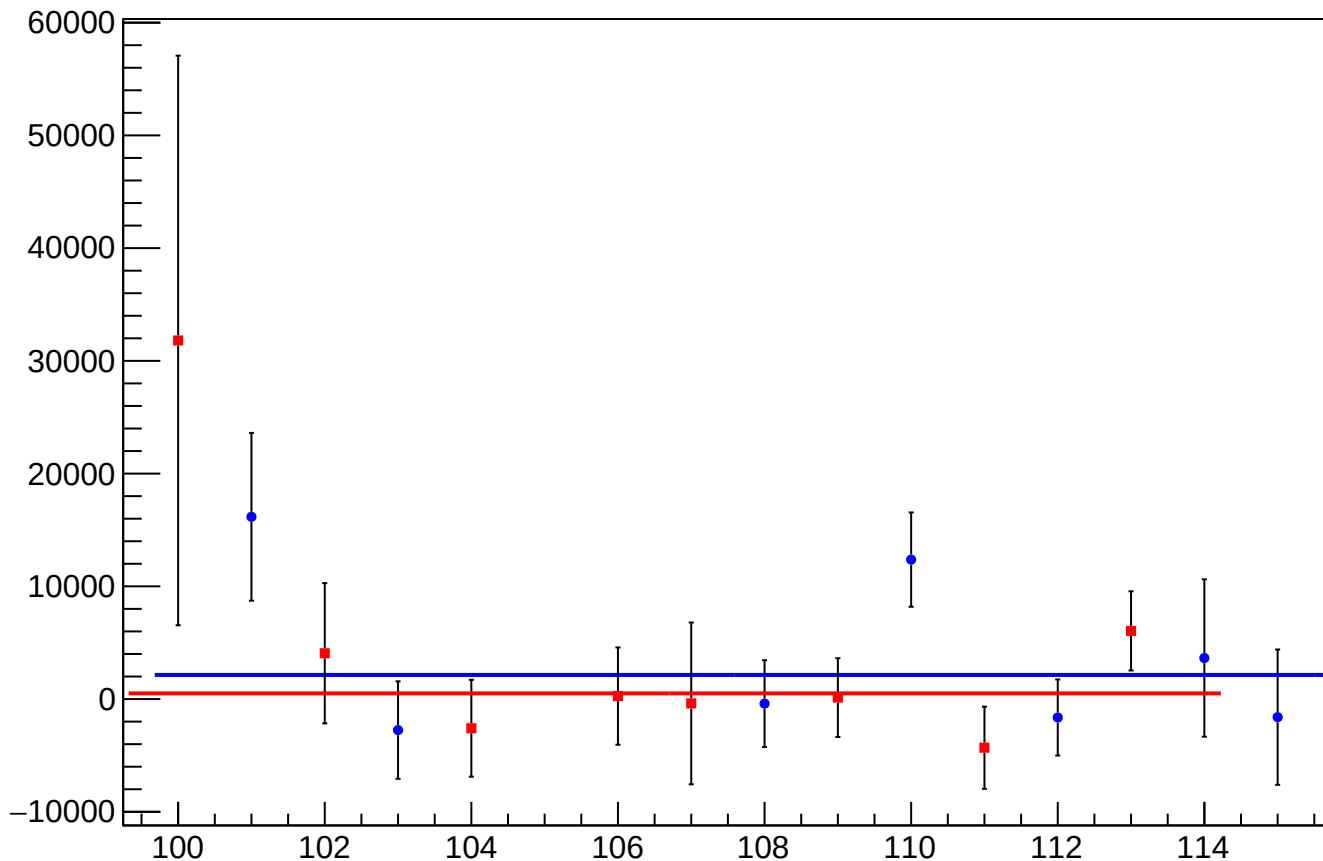
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2295.442+/-1.092 χ^2/NDF : 774461.9/6

2304.380+/-0.719 χ^2/NDF : 1094971.0/14

2311.236+/-0.956 χ^2/NDF : 320390.6/7

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2140.446+/-1734.791 χ^2/NDF : 12.9/6

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

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

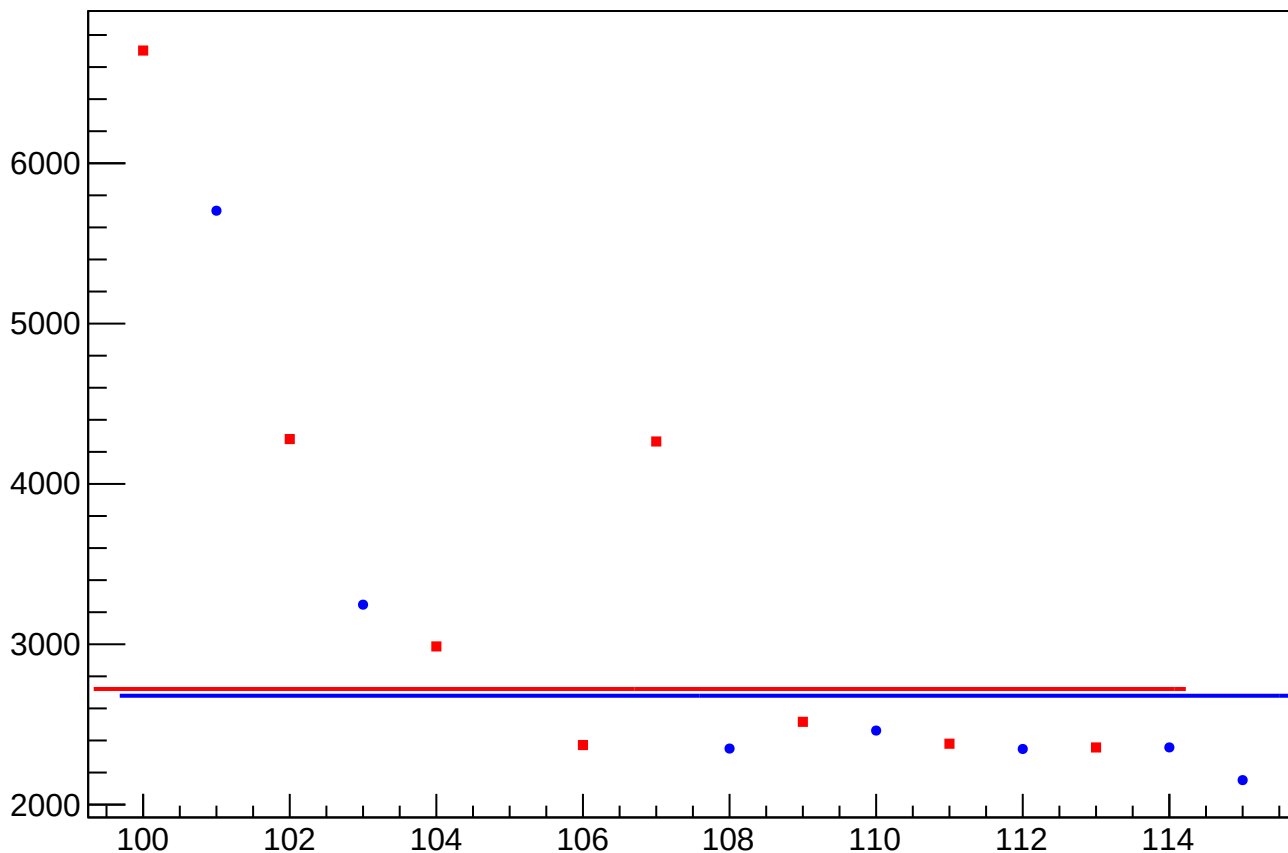
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2140.446+/-1734.791 χ^2/NDF : 12.9/6

1252.596+/-1174.157 χ^2/NDF : 20.1/14

502.051+/-1595.019 χ^2/NDF : 6.7/7

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2678.997 $\pm$ 1.227 χ^2 /NDF: 424113.5/6

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

Right Out: 2721.204 $\pm$ 1.128 χ^2 /NDF: 334645.3/7

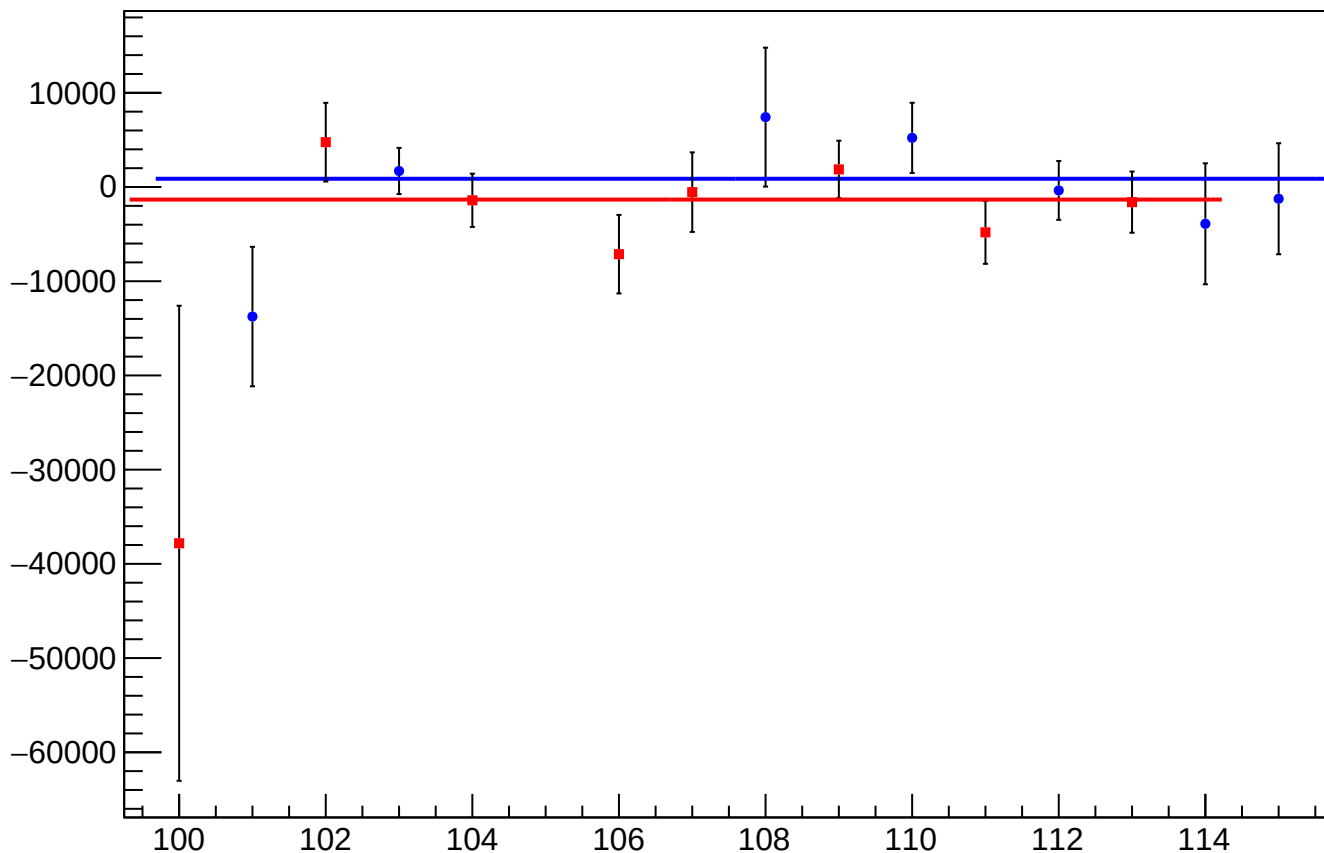
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2678.997 $\pm$ 1.227 χ^2 /NDF: 424113.5/6

2701.869 $\pm$ 0.830 χ^2 /NDF: 759400.3/14

2721.204 $\pm$ 1.128 χ^2 /NDF: 334645.3/7

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 876.162 ± 1523.571 χ^2/NDF : 7.0/6

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

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

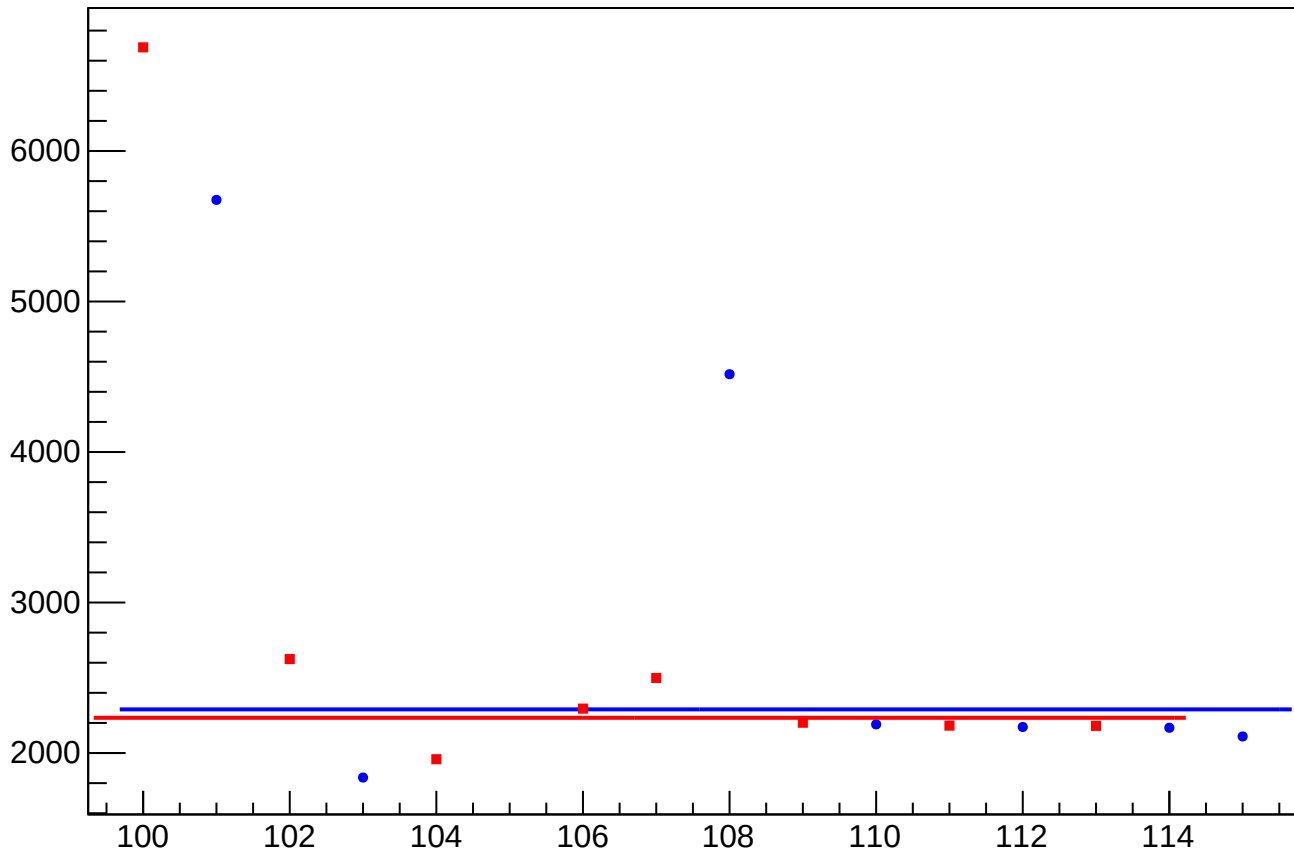
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

876.162 ± 1523.571 χ^2/NDF : 7.0/6

-399.336 ± 989.867 χ^2/NDF : 16.6/14

-1331.010 ± 1302.132 χ^2/NDF : 8.4/7

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2290.076 $\pm$ 1.077 χ^2 /NDF: 675741.6/6

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

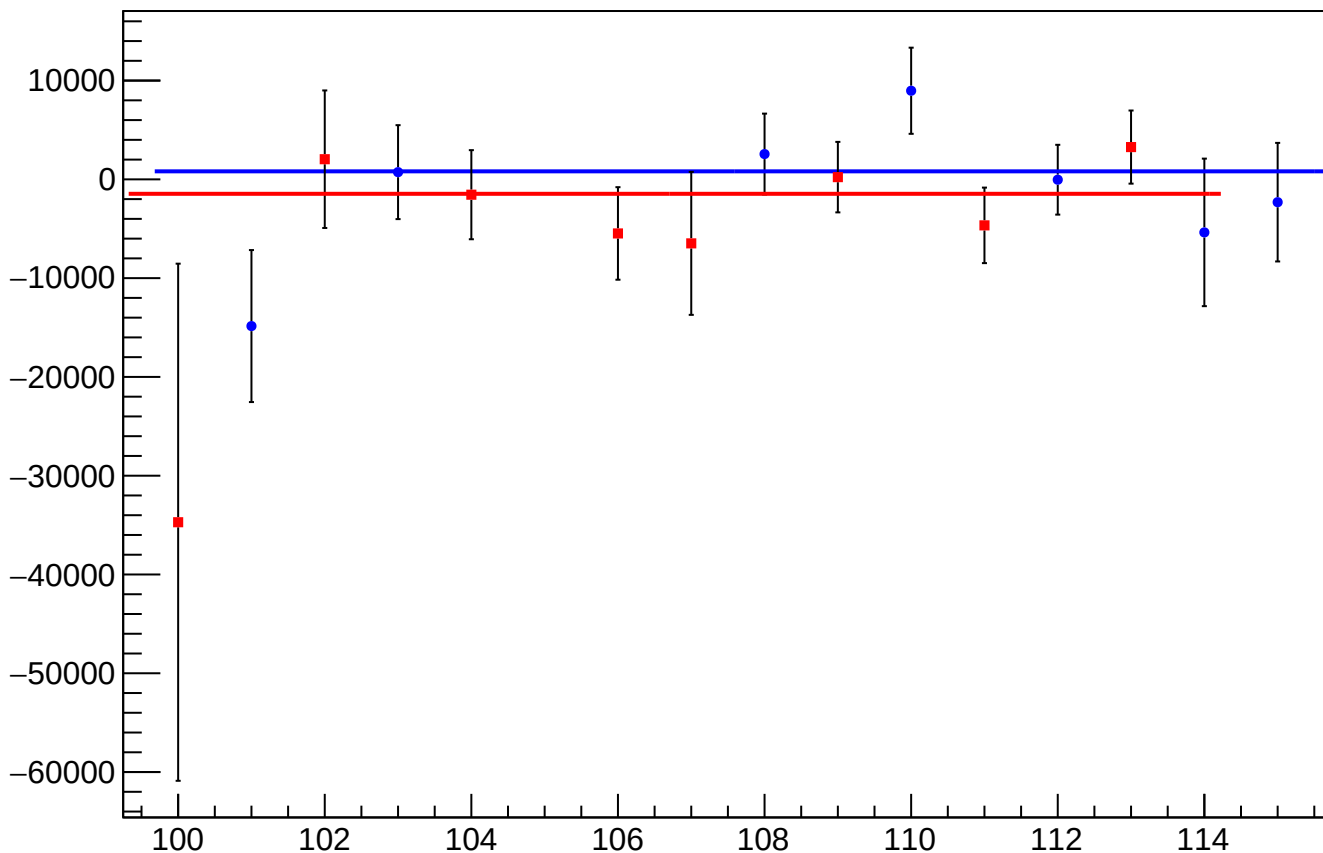
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2290.076 $\pm$ 1.077 χ^2 /NDF: 675741.6/6

2257.781 $\pm$ 0.700 χ^2 /NDF: 785732.1/14

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

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 811.517 ± 1828.233 χ^2/NDF : 8.8/6

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

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

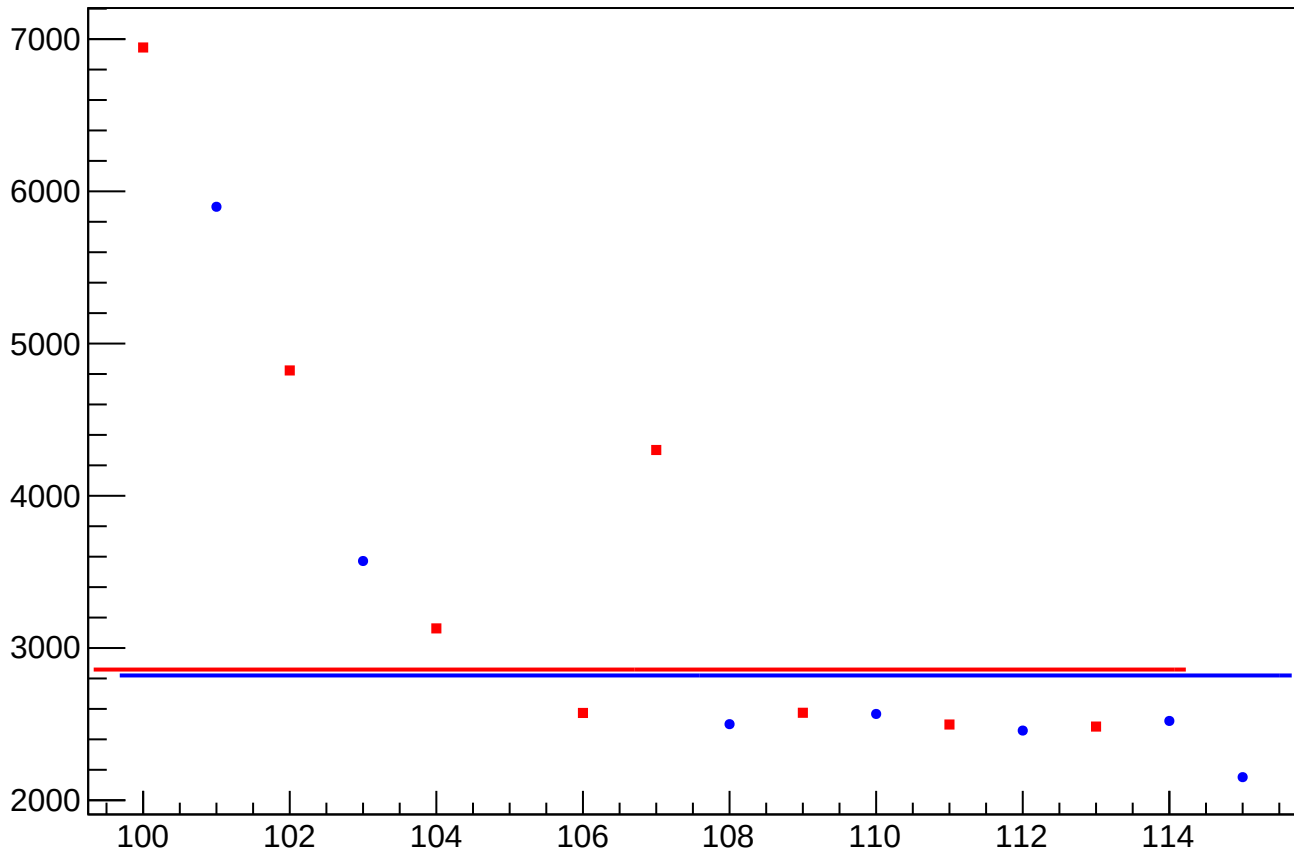
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

811.517 ± 1828.233 χ^2/NDF : 8.8/6

-424.053 ± 1235.518 χ^2/NDF : 15.3/14

-1462.697 ± 1676.220 χ^2/NDF : 5.6/7

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2819.661 $\pm$ 1.293 χ^2 /NDF: 438223.2/6

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

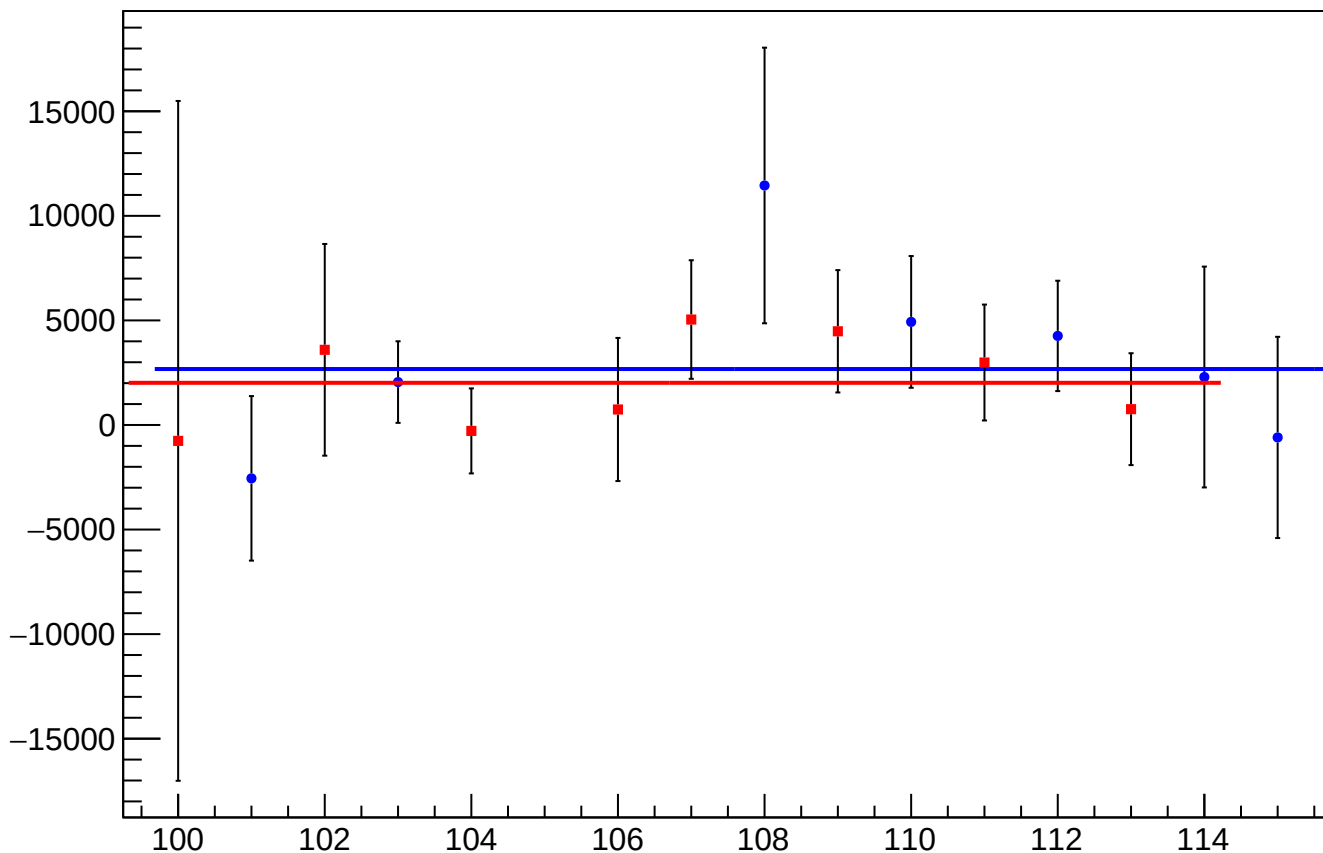
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2819.661 $\pm$ 1.293 χ^2 /NDF: 438223.2/6

2840.785 $\pm$ 0.874 χ^2 /NDF: 791866.2/14

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

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2675.285 $\pm$ 1218.048 χ^2 /NDF: 5.0/6

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

Right Out: 2016.585 $\pm$ 1065.022 χ^2 /NDF: 3.7/7

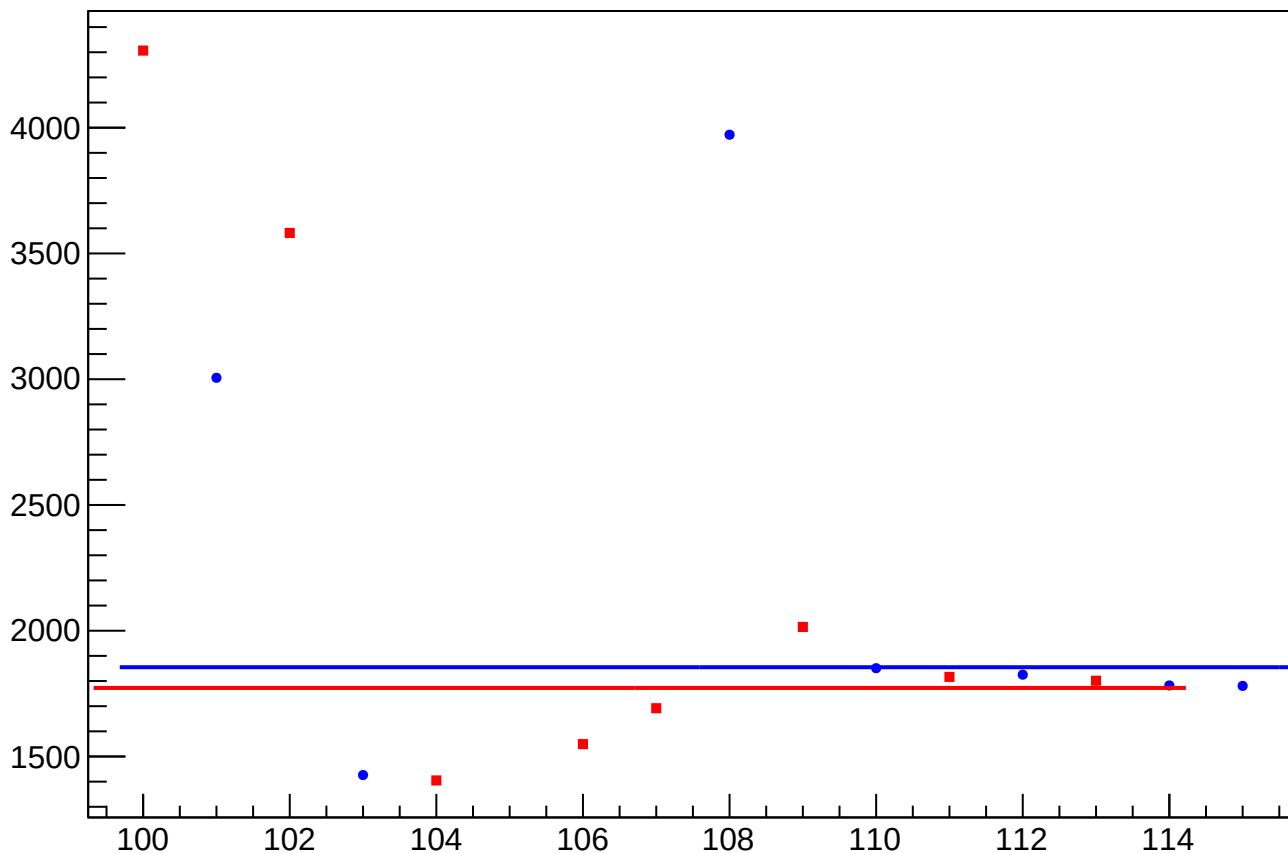
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2675.285 $\pm$ 1218.048 χ^2 /NDF: 5.0/6

2301.982 $\pm$ 801.762 χ^2 /NDF: 8.9/14

2016.585 $\pm$ 1065.022 χ^2 /NDF: 3.7/7

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1854.881 $\pm$ 0.861 χ^2 /NDF: 475314.5/6

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

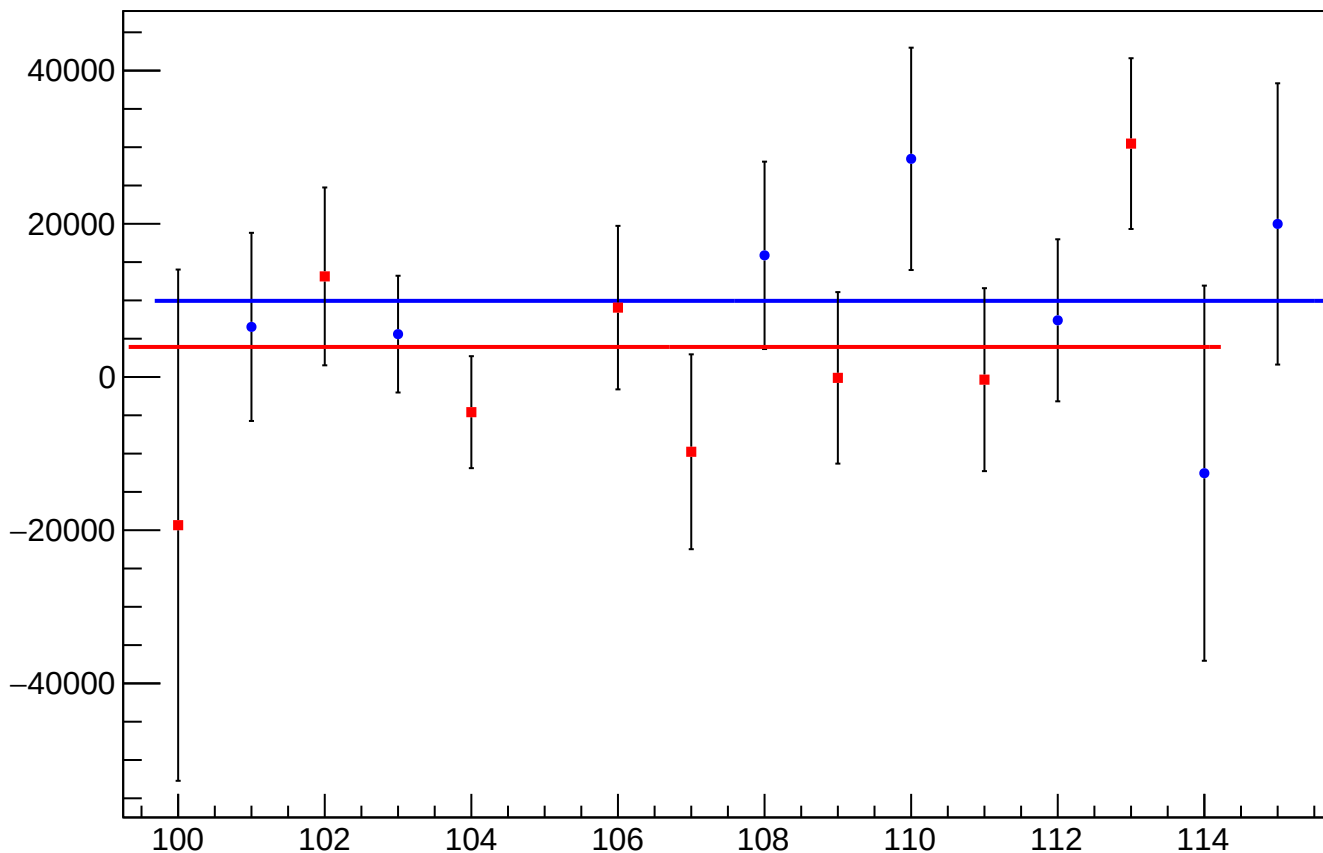
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1854.881 $\pm$ 0.861 χ^2 /NDF: 475314.5/6

1808.210 $\pm$ 0.567 χ^2 /NDF: 874734.5/14

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

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 9941.538+/-4524.416 χ^2/NDF : 3.5/6

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

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

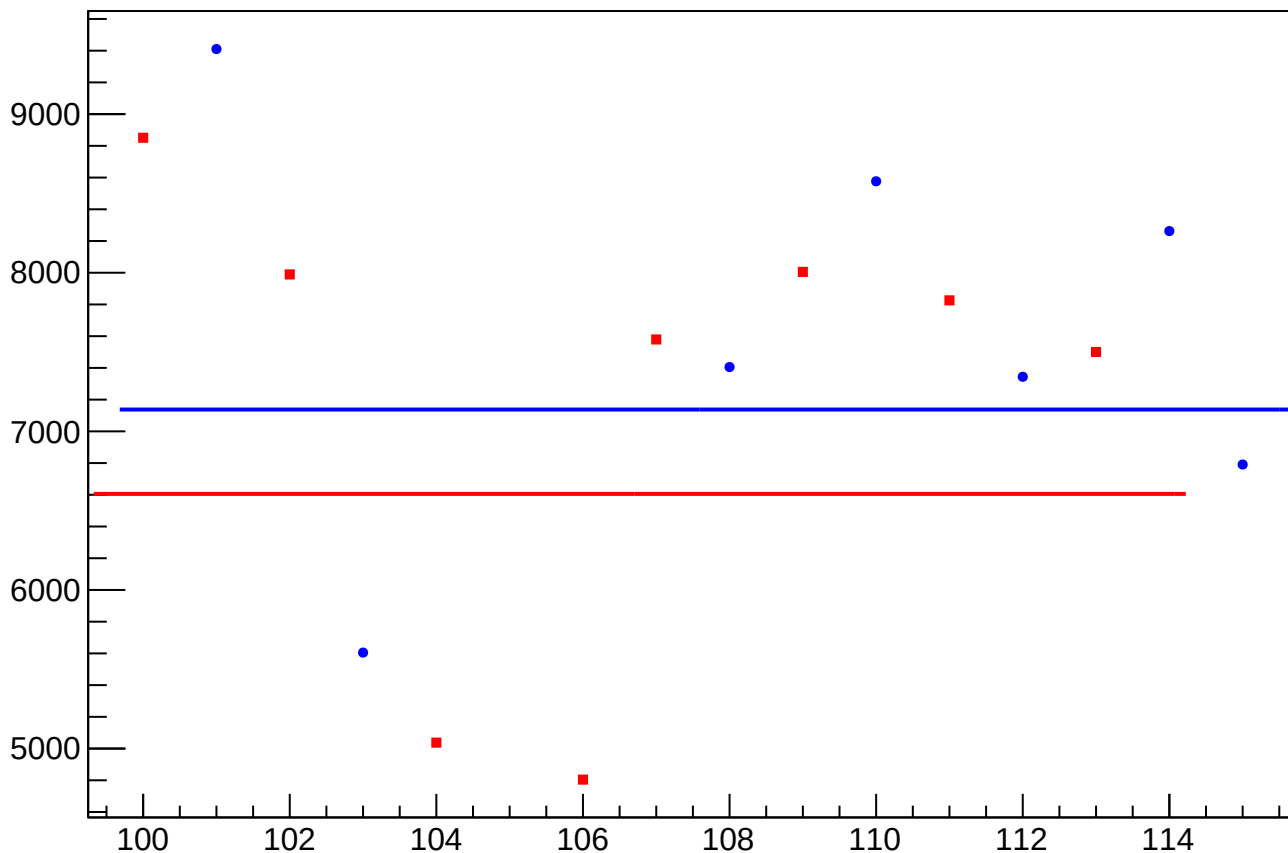
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9941.538+/-4524.416 χ^2/NDF : 3.5/6

6505.381+/-2963.244 χ^2/NDF : 14.3/14

3924.246+/-3921.312 χ^2/NDF : 9.8/7

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7137.488+/-3.199 χ^2/NDF : 175685.9/6

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

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

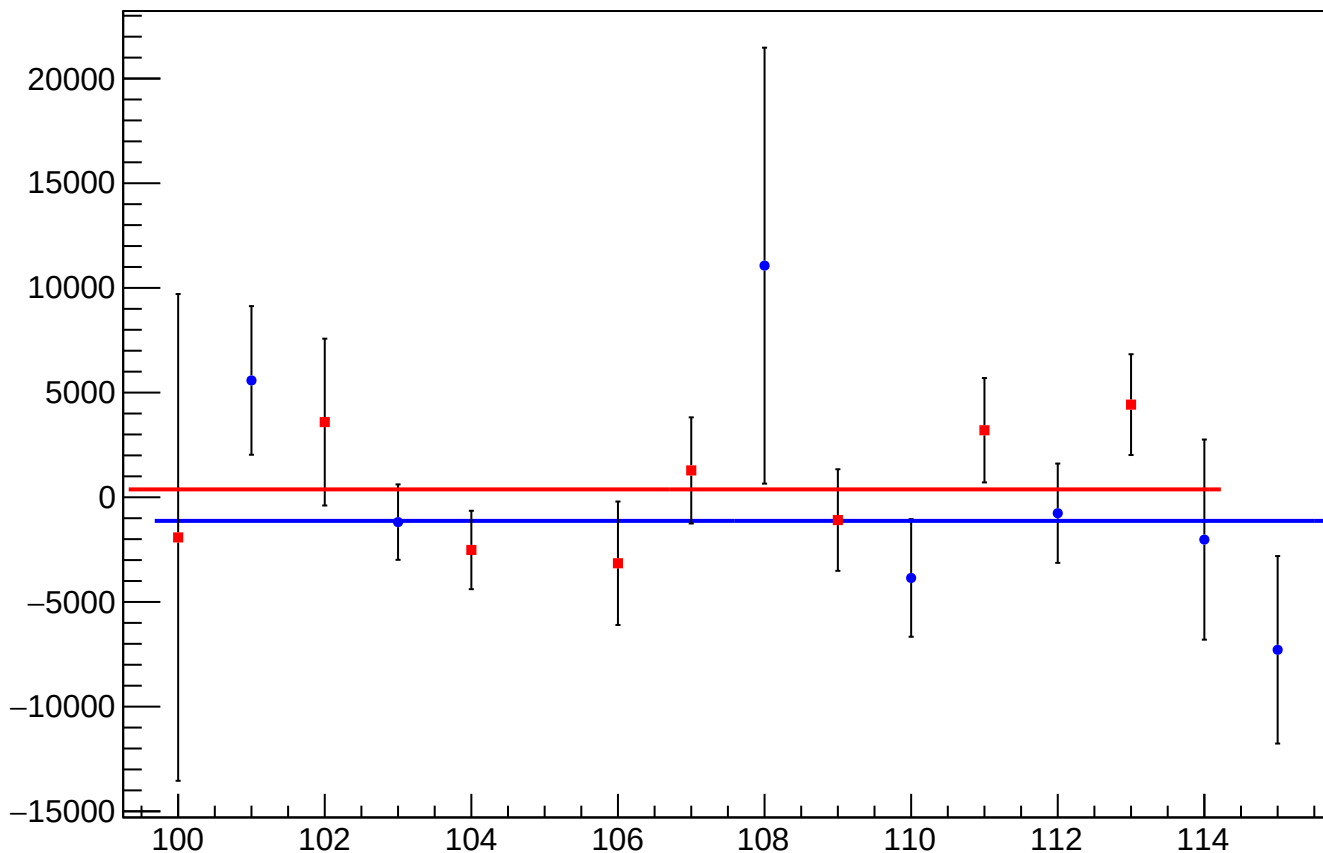
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7137.488+/-3.199 χ^2/NDF : 175685.9/6

6833.727+/-2.095 χ^2/NDF : 454960.7/14

6605.640+/-2.772 χ^2/NDF : 263488.6/7

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1127.632+/-1121.512 χ^2/NDF : 7.8/6

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

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

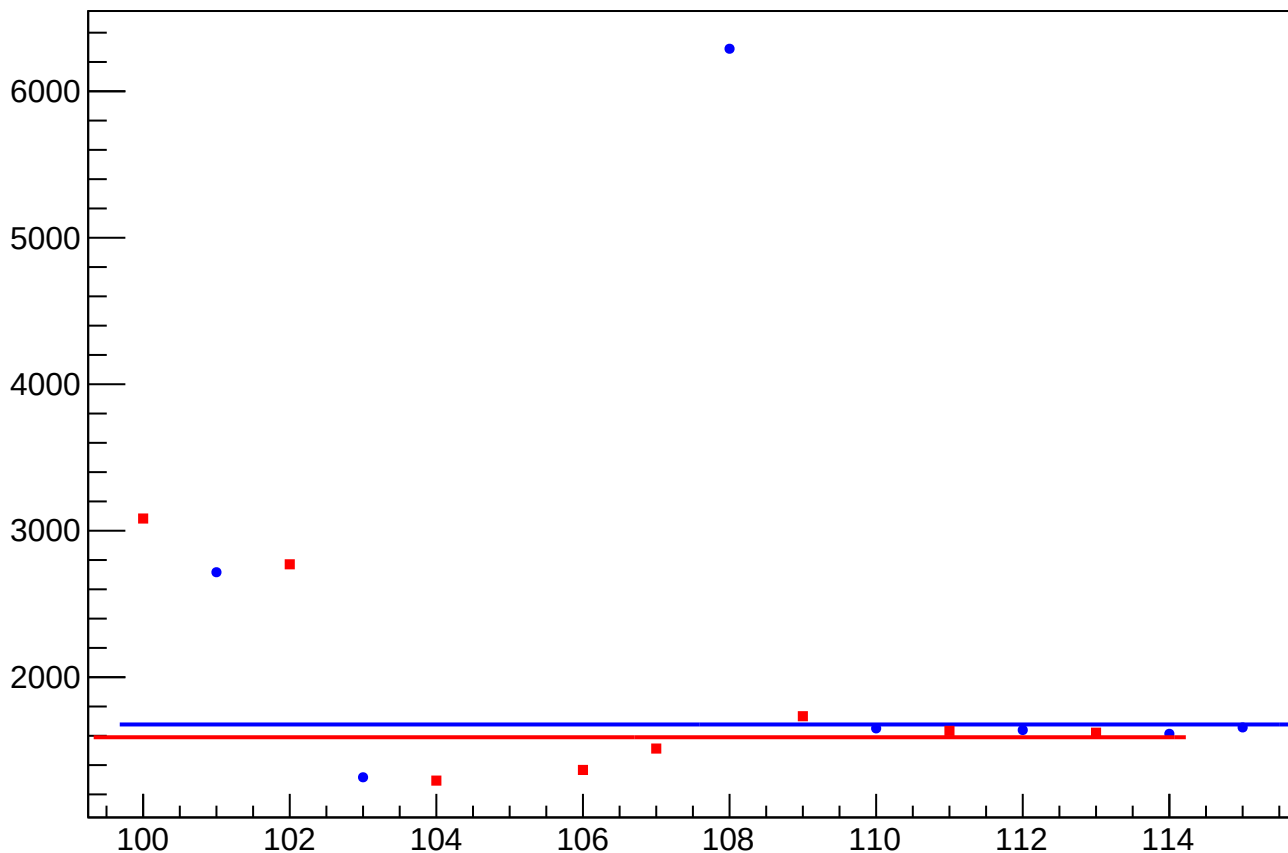
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1127.632+/-1121.512 χ^2/NDF : 7.8/6

-244.730+/-720.736 χ^2/NDF : 18.0/14

376.447+/-940.710 χ^2/NDF : 9.1/7

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1677.350+/-0.793 χ^2/NDF : 645414.0/6

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

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

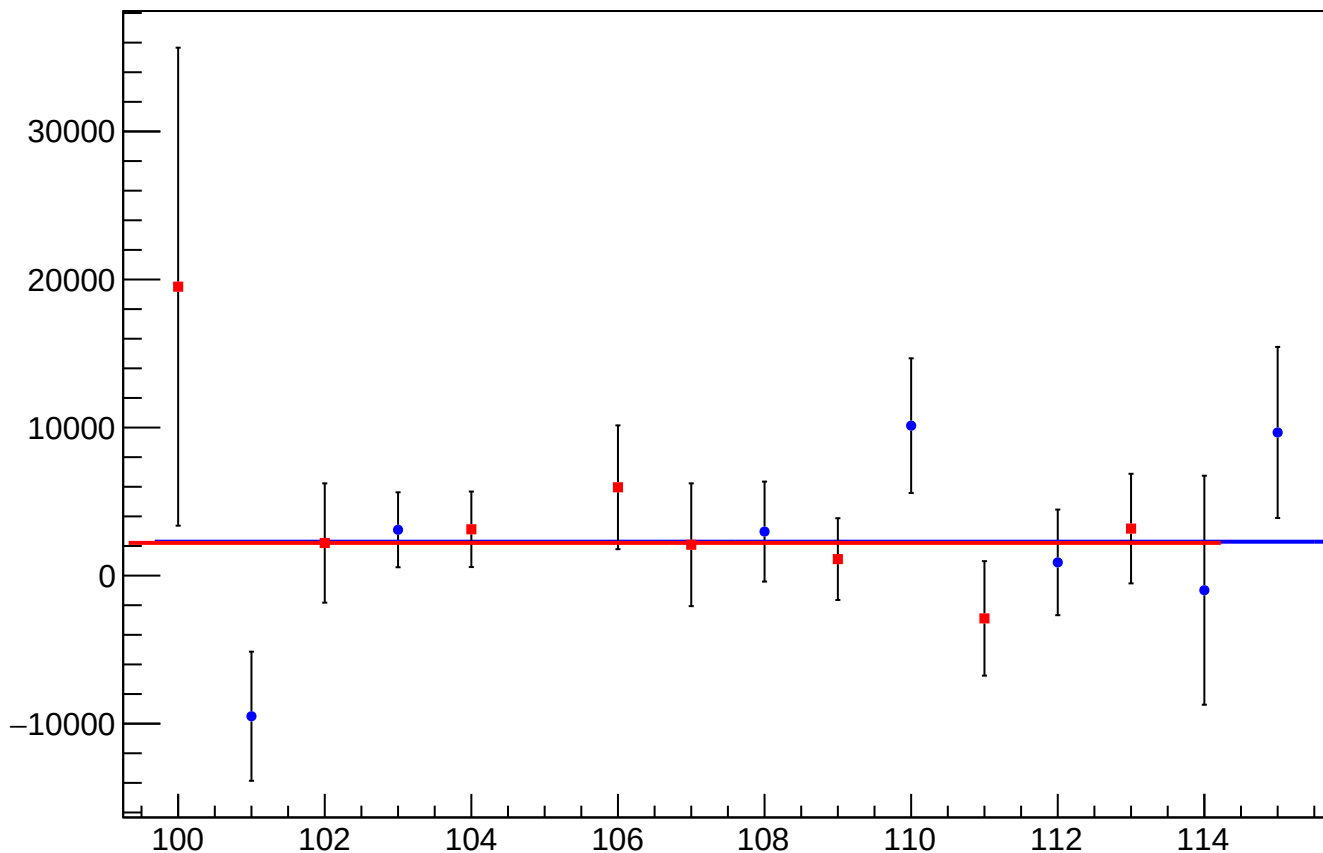
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1677.350+/-0.793 χ^2/NDF : 645414.0/6

1626.166+/-0.510 χ^2/NDF : 932430.1/14

1590.155+/-0.665 χ^2/NDF : 279919.5/7

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 2290.965 $\pm$ 1458.812 χ^2 /NDF: 12.4/6

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

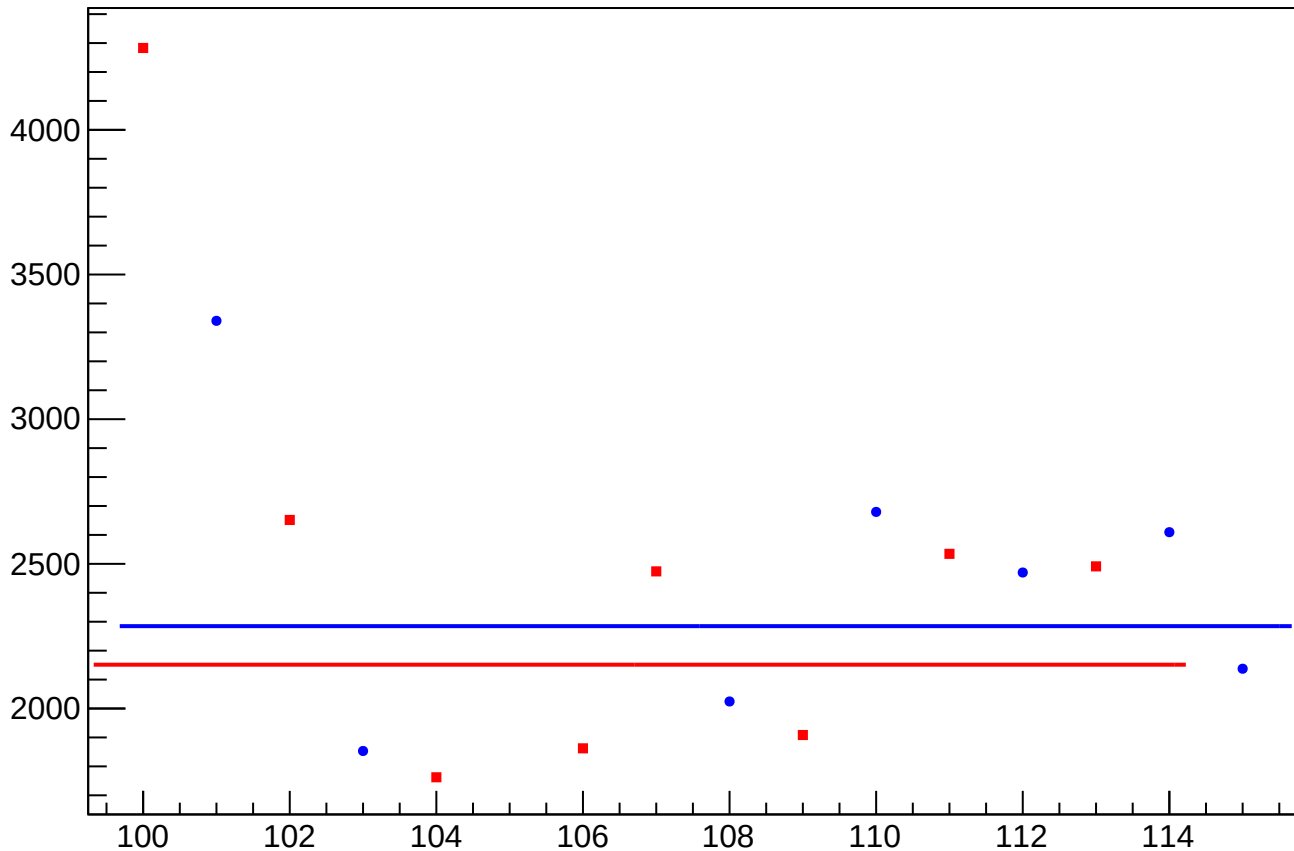
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2290.965 $\pm$ 1458.812 χ^2 /NDF: 12.4/6

2245.935 $\pm$ 964.360 χ^2 /NDF: 16.4/14

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

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2284.700+/-1.032 χ^2/NDF : 212387.2/6

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

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

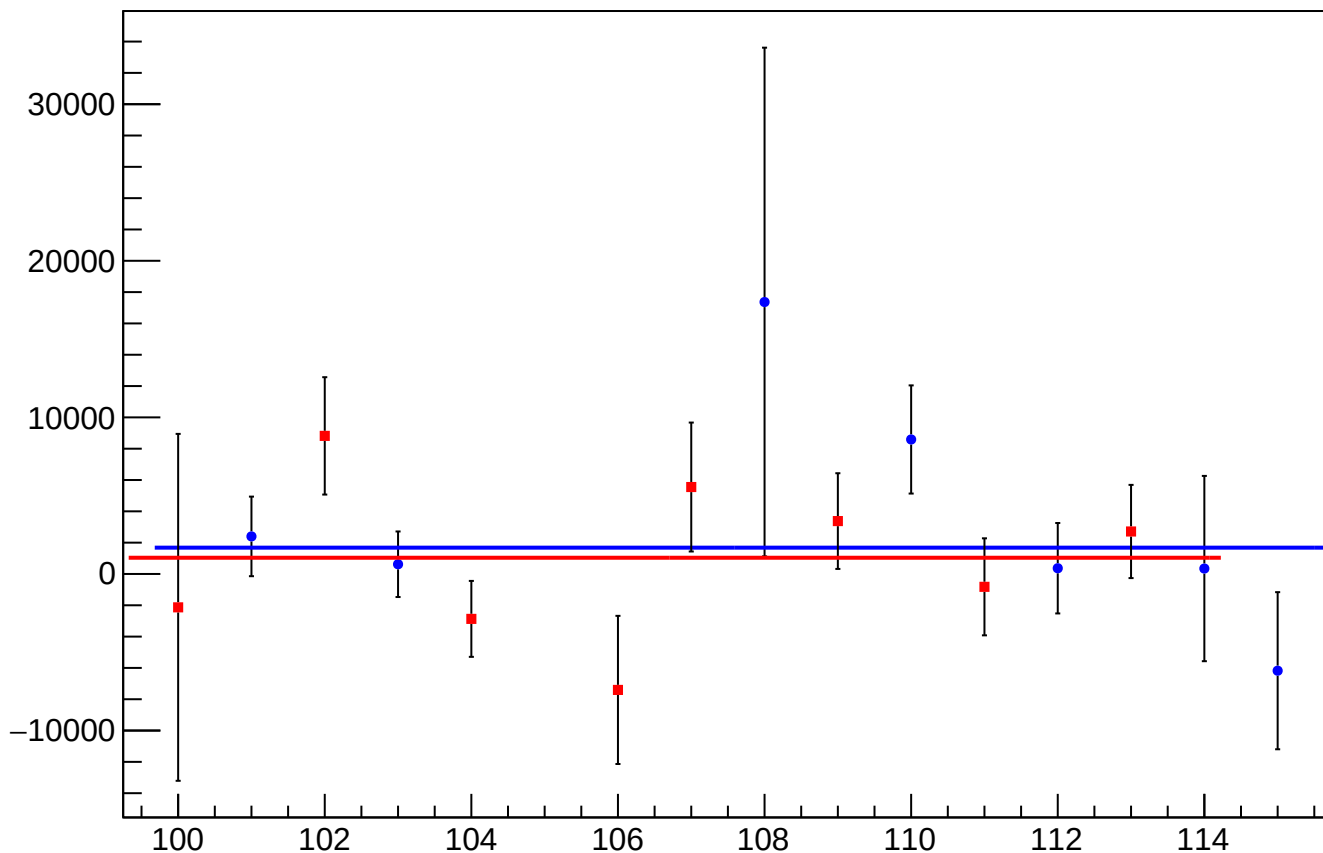
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2284.700+/-1.032 χ^2/NDF : 212387.2/6

2209.673+/-0.682 χ^2/NDF : 407682.1/14

2151.438+/-0.909 χ^2/NDF : 185898.6/7

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1680.352+/-1231.927 χ^2 /NDF: 8.0/6

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

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

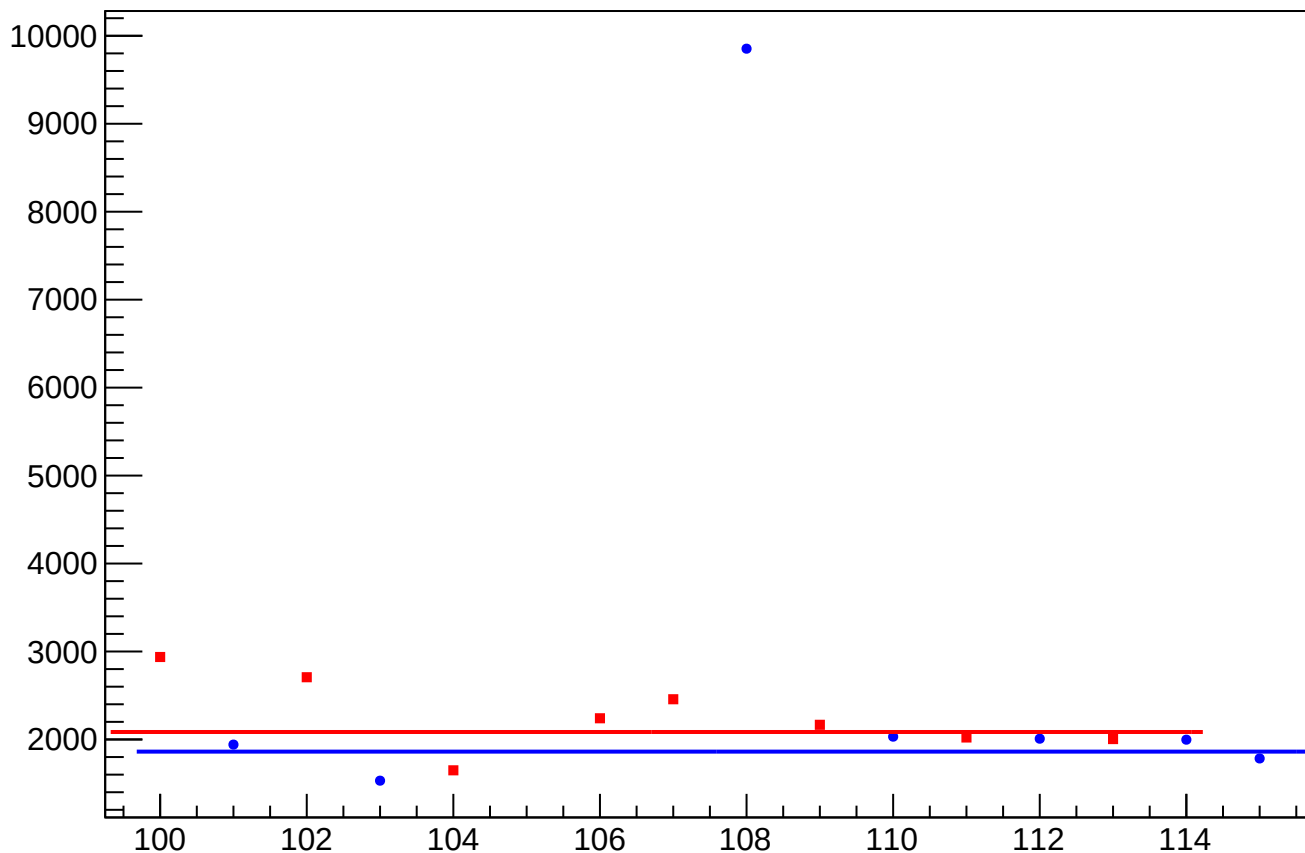
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1680.352+/-1231.927 χ^2 /NDF: 8.0/6

1353.731+/-865.096 χ^2 /NDF: 20.8/14

1035.969+/-1215.107 χ^2 /NDF: 12.6/7

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1861.714 $\pm$ 0.871 χ^2 /NDF: 547700.7/6

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

Right Out: 2084.855 $\pm$ 0.856 χ^2 /NDF: 154079.7/7

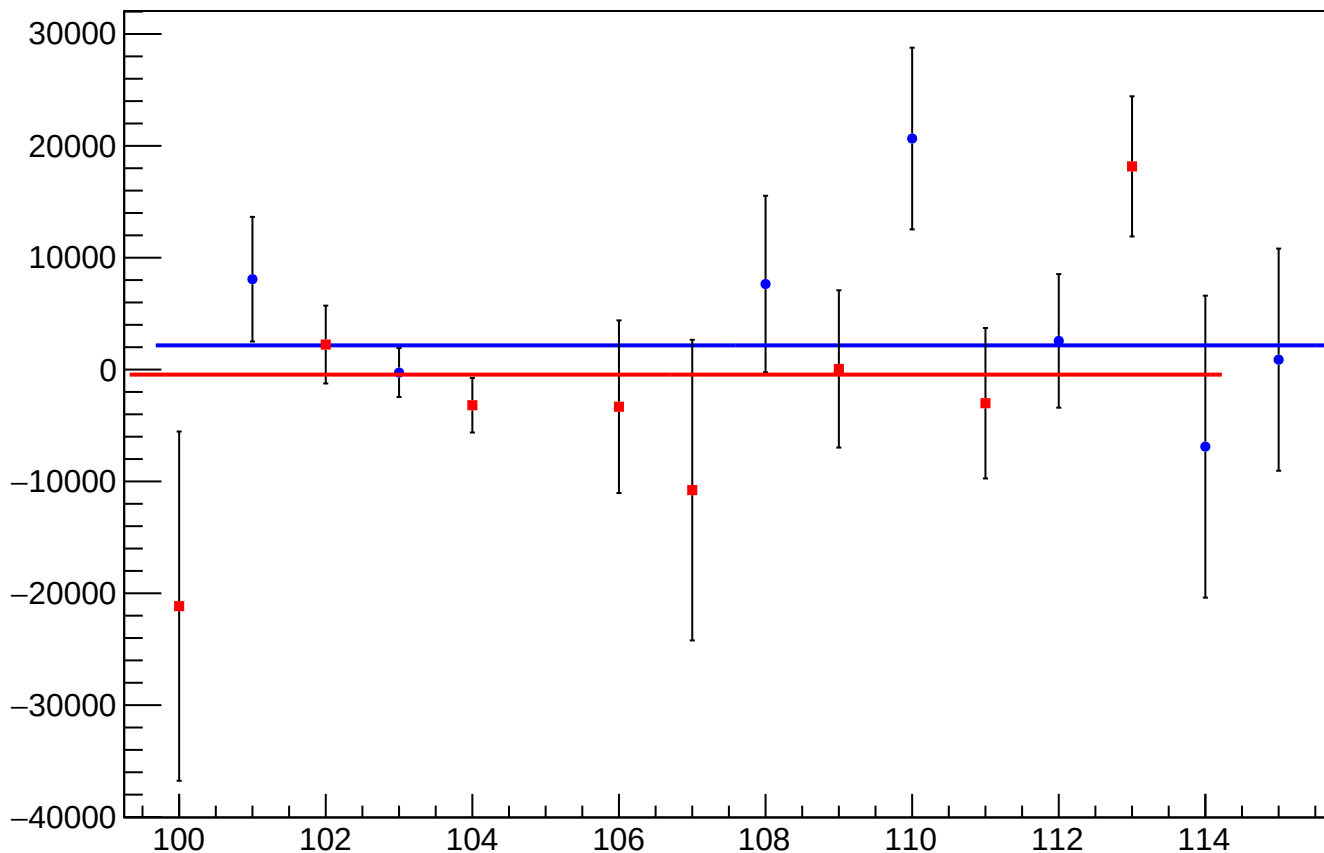
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1861.714 $\pm$ 0.871 χ^2 /NDF: 547700.7/6

1975.210 $\pm$ 0.611 χ^2 /NDF: 735155.5/14

2084.855 $\pm$ 0.856 χ^2 /NDF: 154079.7/7

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2163.475+/-1779.198 χ^2/NDF : 8.5/6

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

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

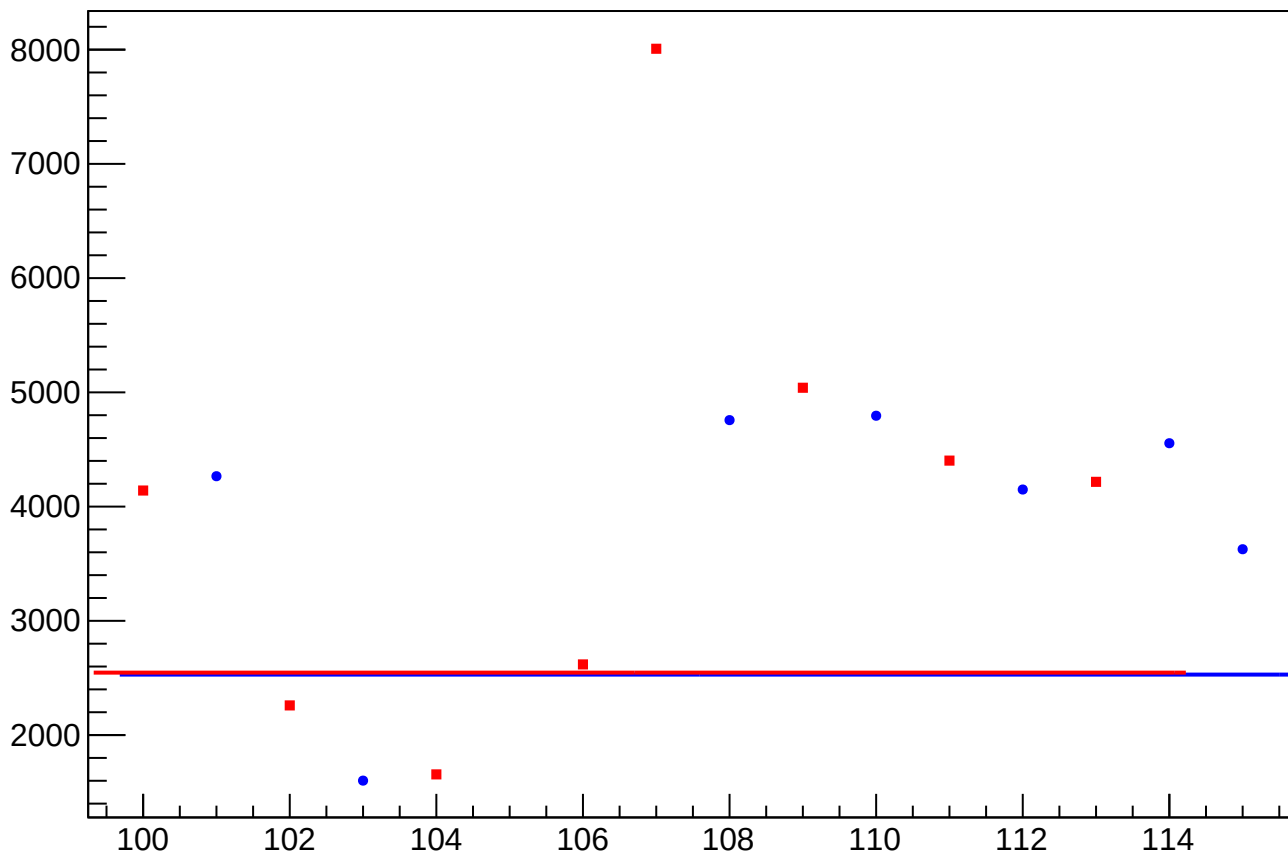
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2163.475+/-1779.198 χ^2/NDF : 8.5/6

799.294+/-1230.304 χ^2/NDF : 22.9/14

-450.718+/-1703.121 χ^2/NDF : 13.3/7

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2529.408+/-1.258 χ^2/NDF : 1085755.7/6

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

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

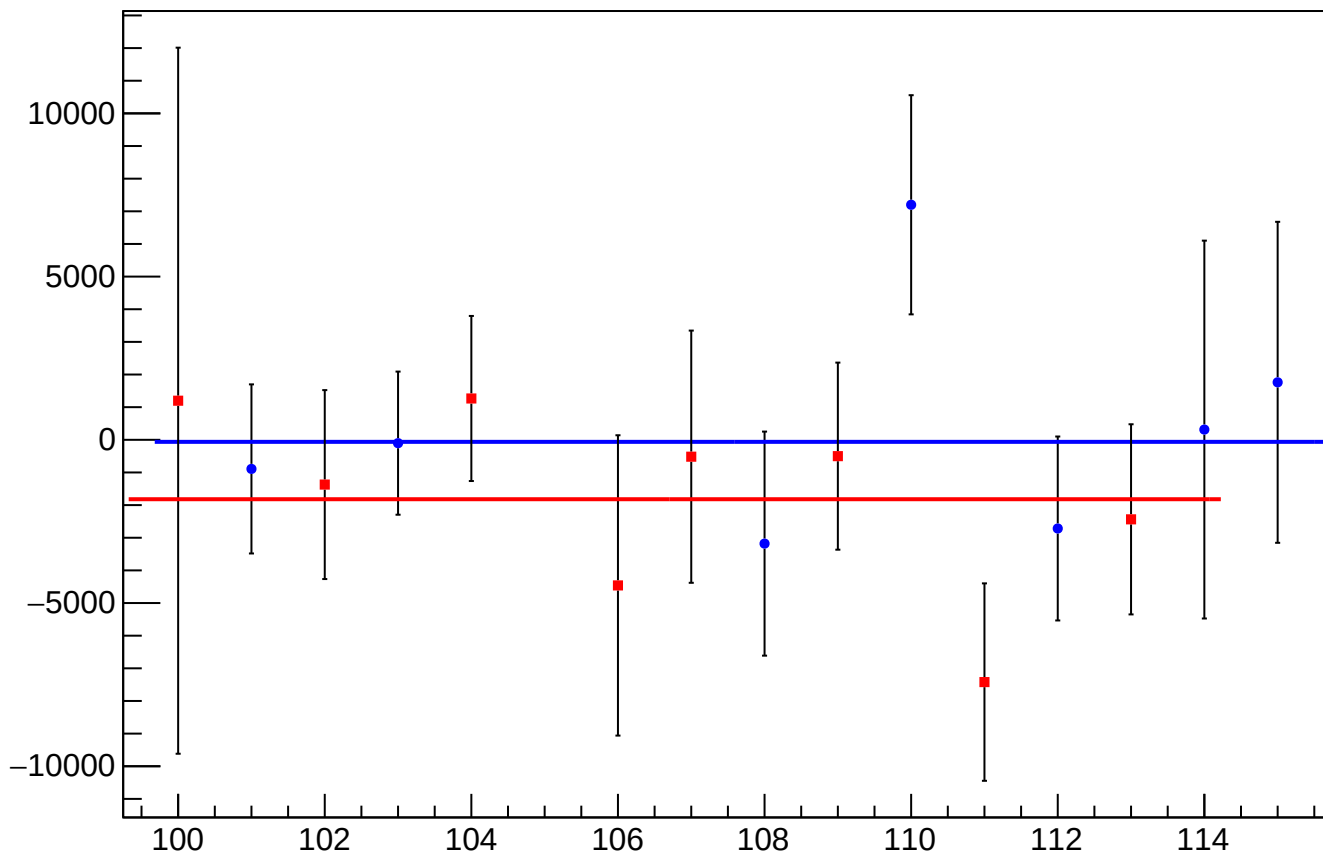
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2529.408+/-1.258 χ^2/NDF : 1085755.7/6

2538.617+/-0.858 χ^2/NDF : 2263383.2/14

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

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -62.264+/-1172.042 χ^2 /NDF: 6.6/6

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

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

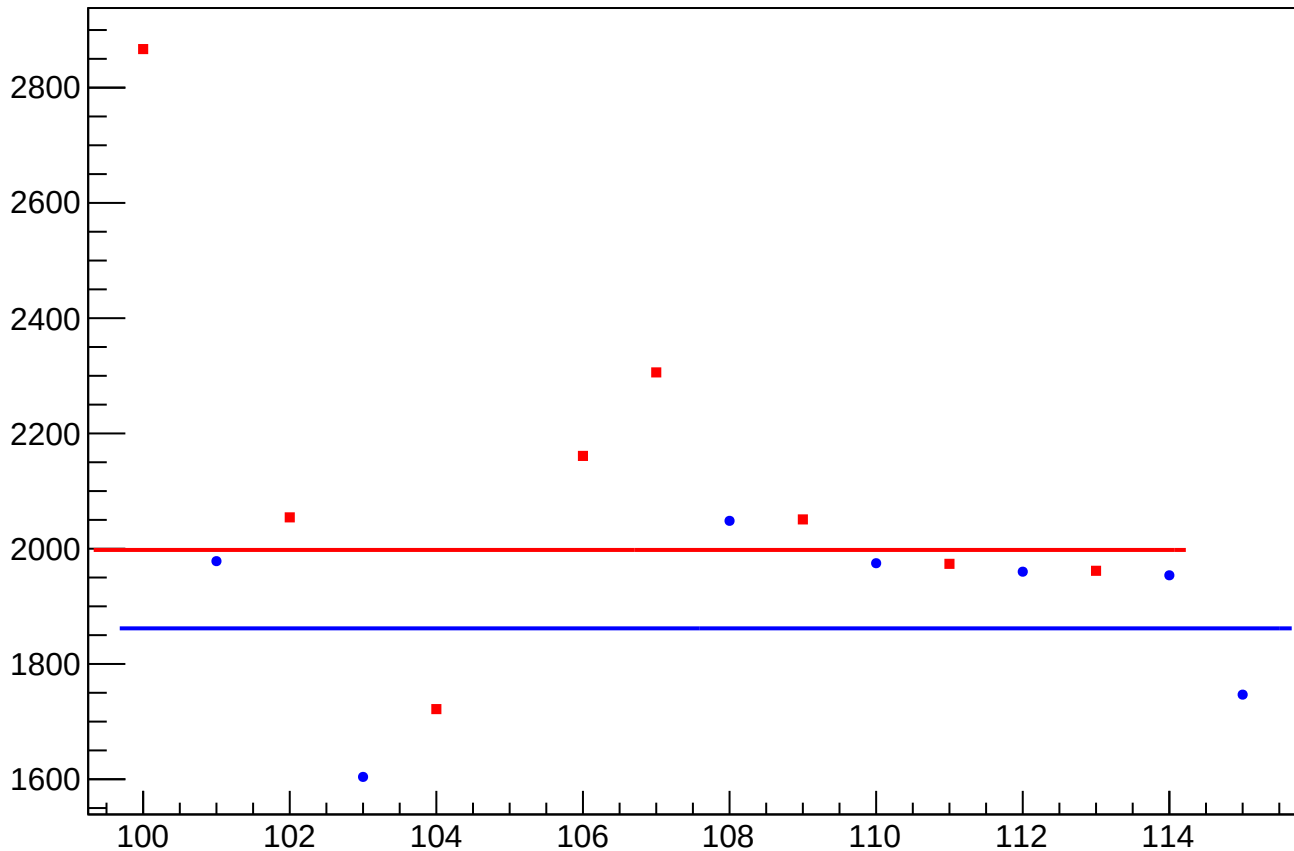
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-62.264+/-1172.042 χ^2 /NDF: 6.6/6

-952.758+/-823.210 χ^2 /NDF: 13.5/14

-1819.797+/-1156.504 χ^2 /NDF: 5.7/7

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1861.797 $\pm$ 0.829 χ^2 /NDF: 43918.7/6

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

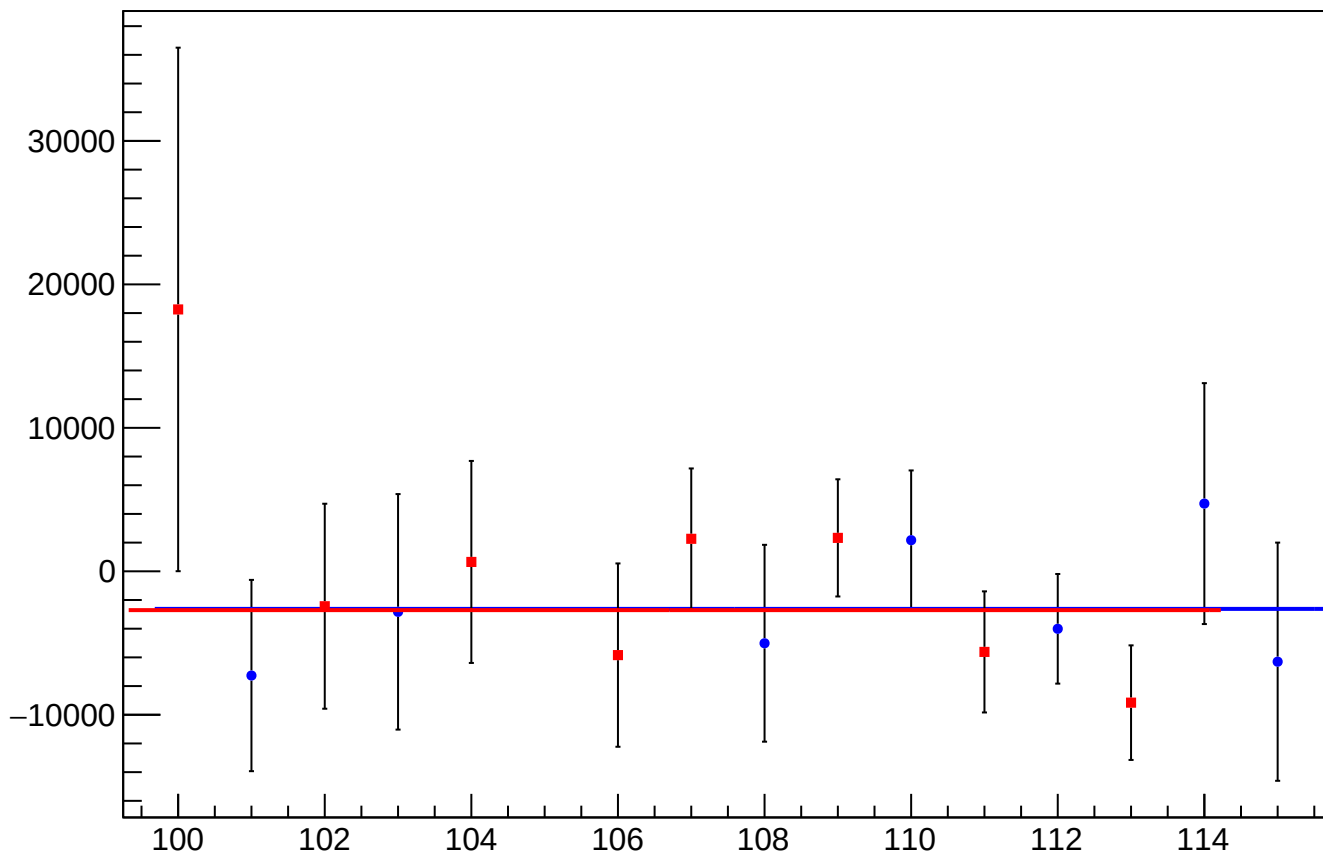
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1861.797 $\pm$ 0.829 χ^2 /NDF: 43918.7/6

1931.037 $\pm$ 0.581 χ^2 /NDF: 111886.2/14

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

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2619.927+/-2246.789 χ^2/NDF : 2.7/6

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

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

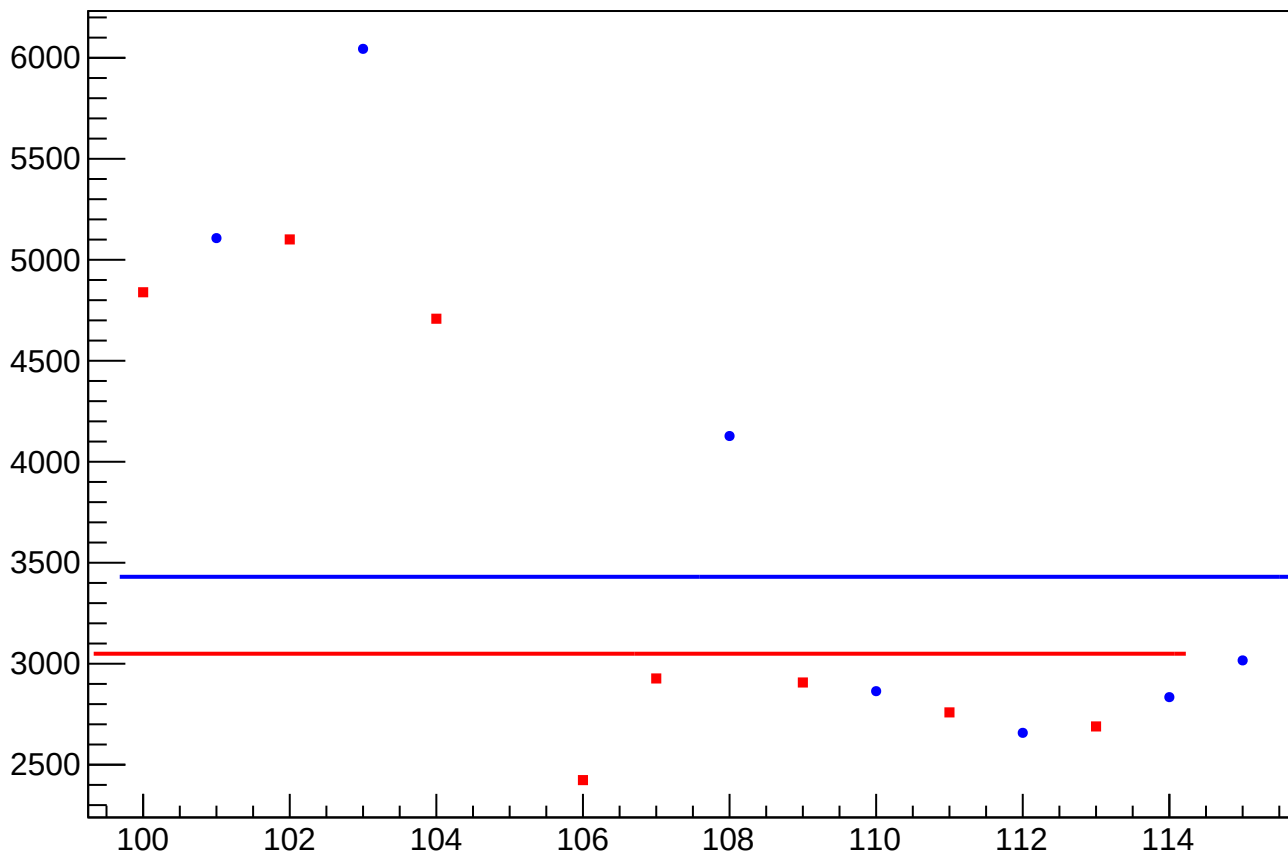
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2619.927+/-2246.789 χ^2/NDF : 2.7/6

-2670.937+/-1434.898 χ^2/NDF : 10.1/14

-2706.074+/-1864.709 χ^2/NDF : 7.4/7

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3430.404 $\pm$ 1.589 χ^2 /NDF: 473992.3/6

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

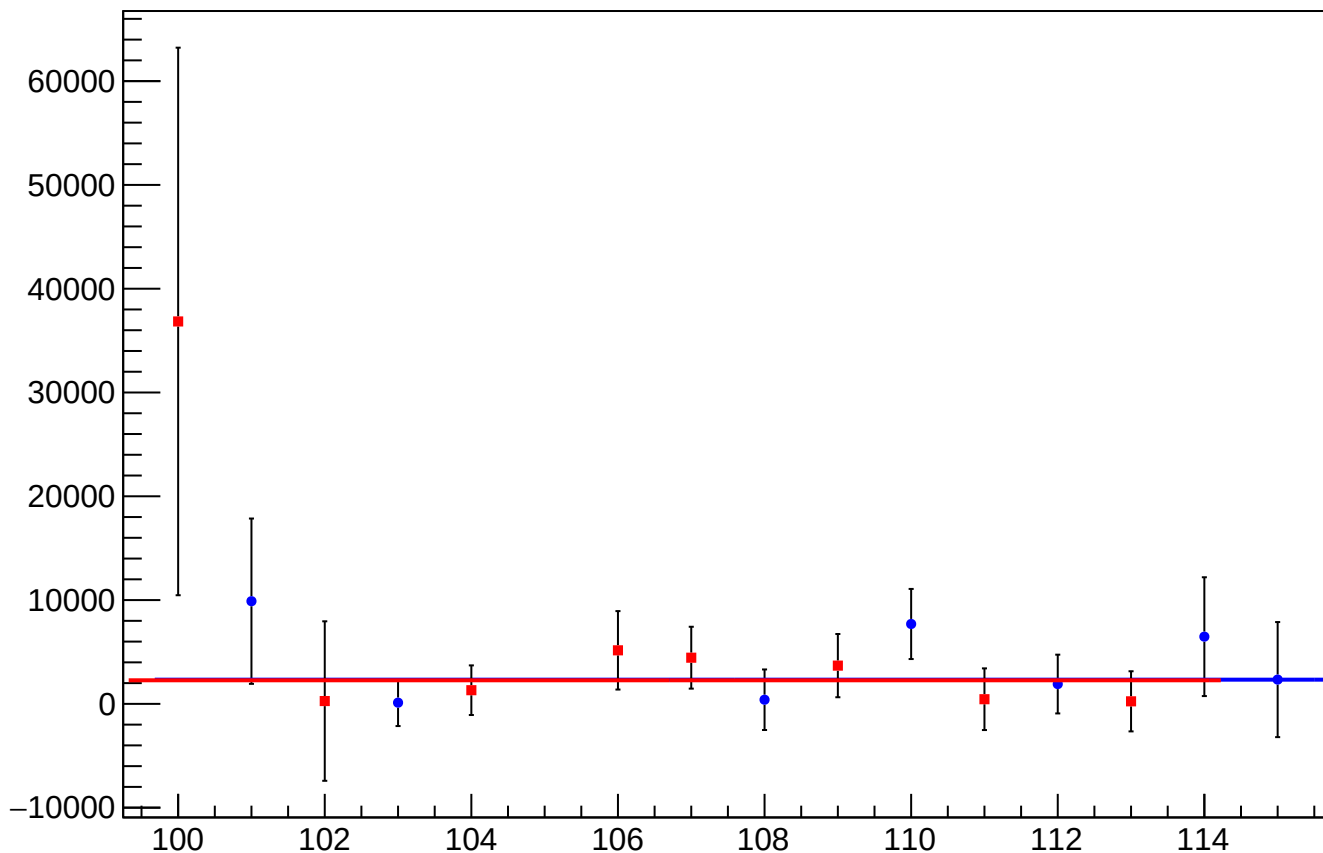
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3430.404 $\pm$ 1.589 χ^2 /NDF: 473992.3/6

3199.348 $\pm$ 0.996 χ^2 /NDF: 866563.9/14

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

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2331.764 $\pm$ 1284.832 χ^2 /NDF: 5.4/6

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

Right Out: 2271.814 $\pm$ 1181.689 χ^2 /NDF: 4.1/7

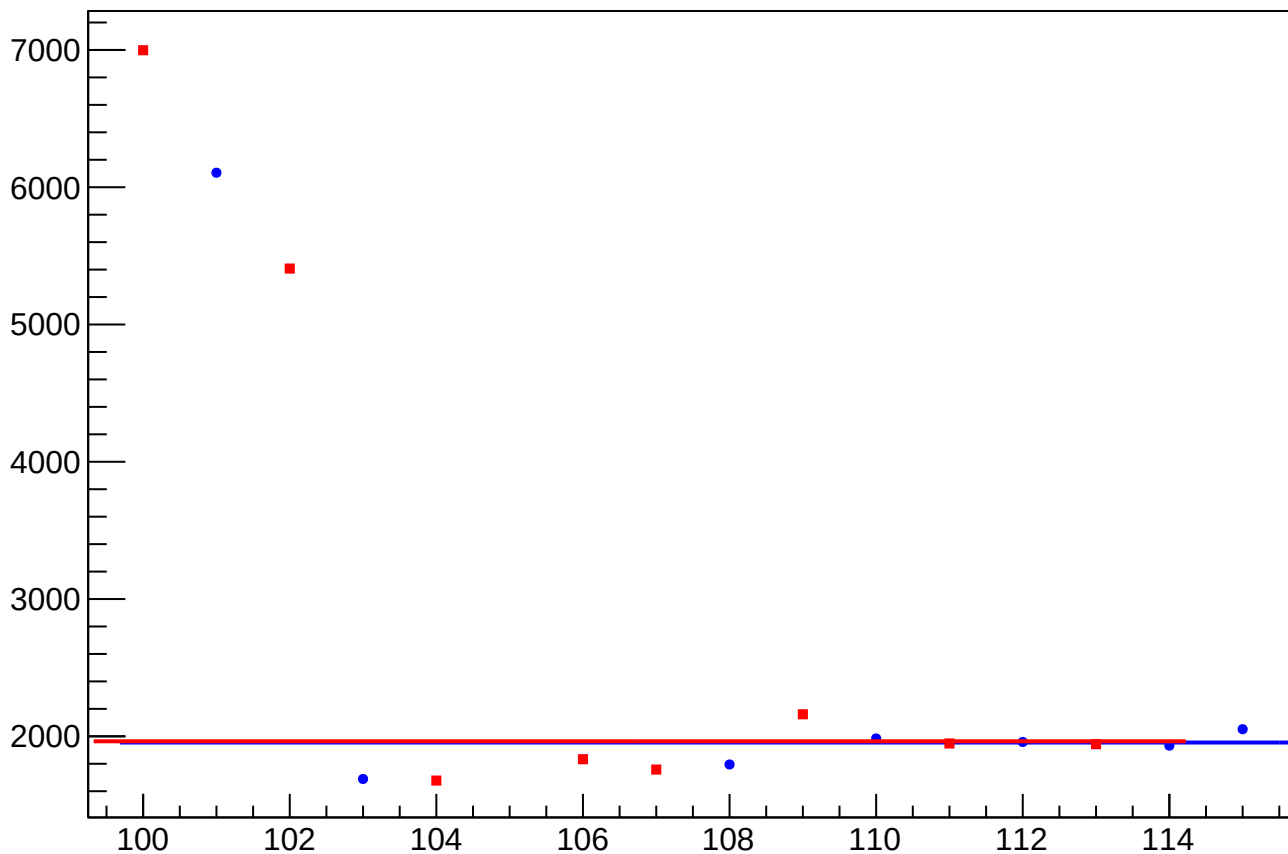
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2331.764 $\pm$ 1284.832 χ^2 /NDF: 5.4/6

2299.287 $\pm$ 869.762 χ^2 /NDF: 9.5/14

2271.814 $\pm$ 1181.689 χ^2 /NDF: 4.1/7

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1954.678+/-0.909 χ^2/NDF : 577864.7/6

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

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

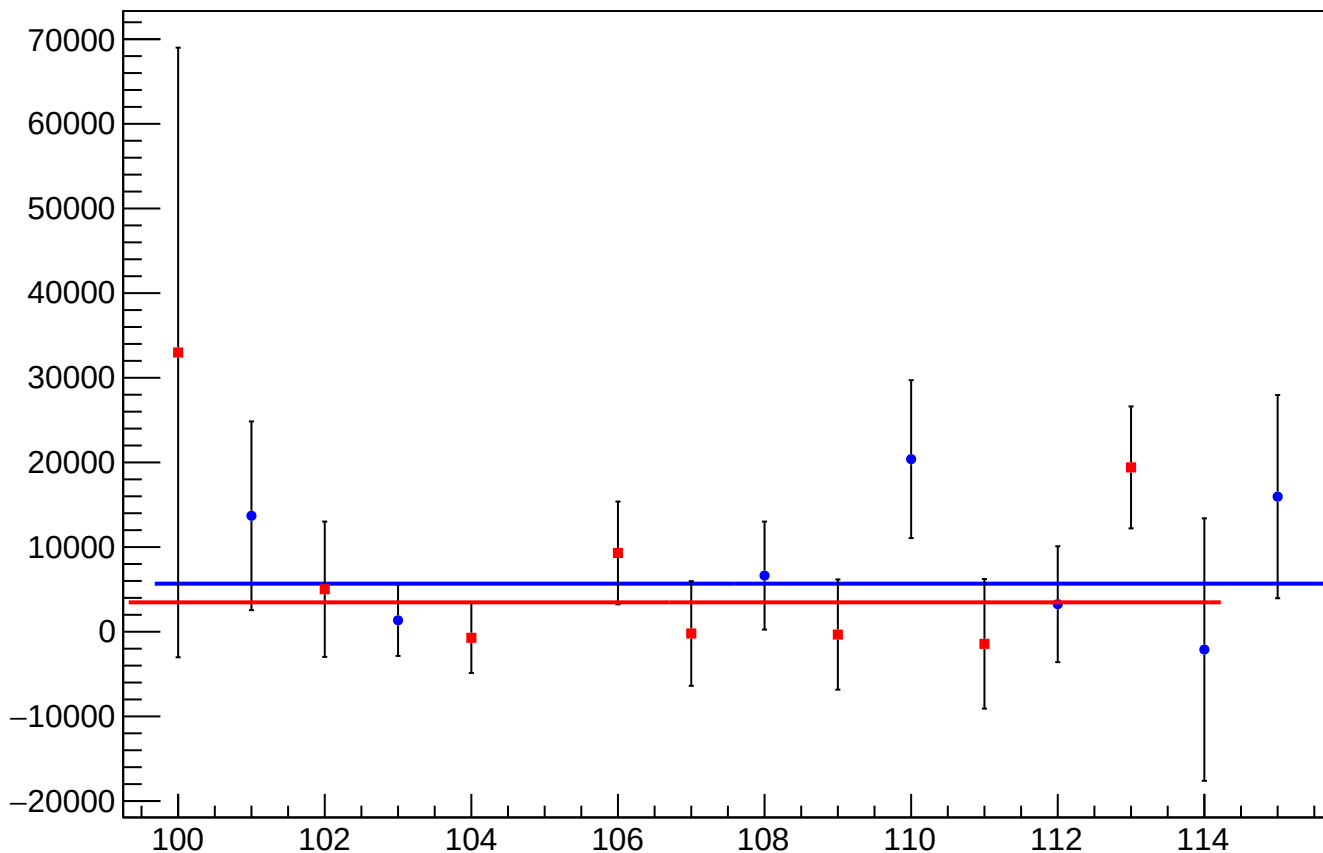
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1954.678+/-0.909 χ^2/NDF : 577864.7/6

1959.559+/-0.615 χ^2/NDF : 1101816.0/14

1963.681+/-0.835 χ^2/NDF : 523898.0/7

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5679.466 $\pm$ 2742.004 χ^2 /NDF: 5.2/6

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

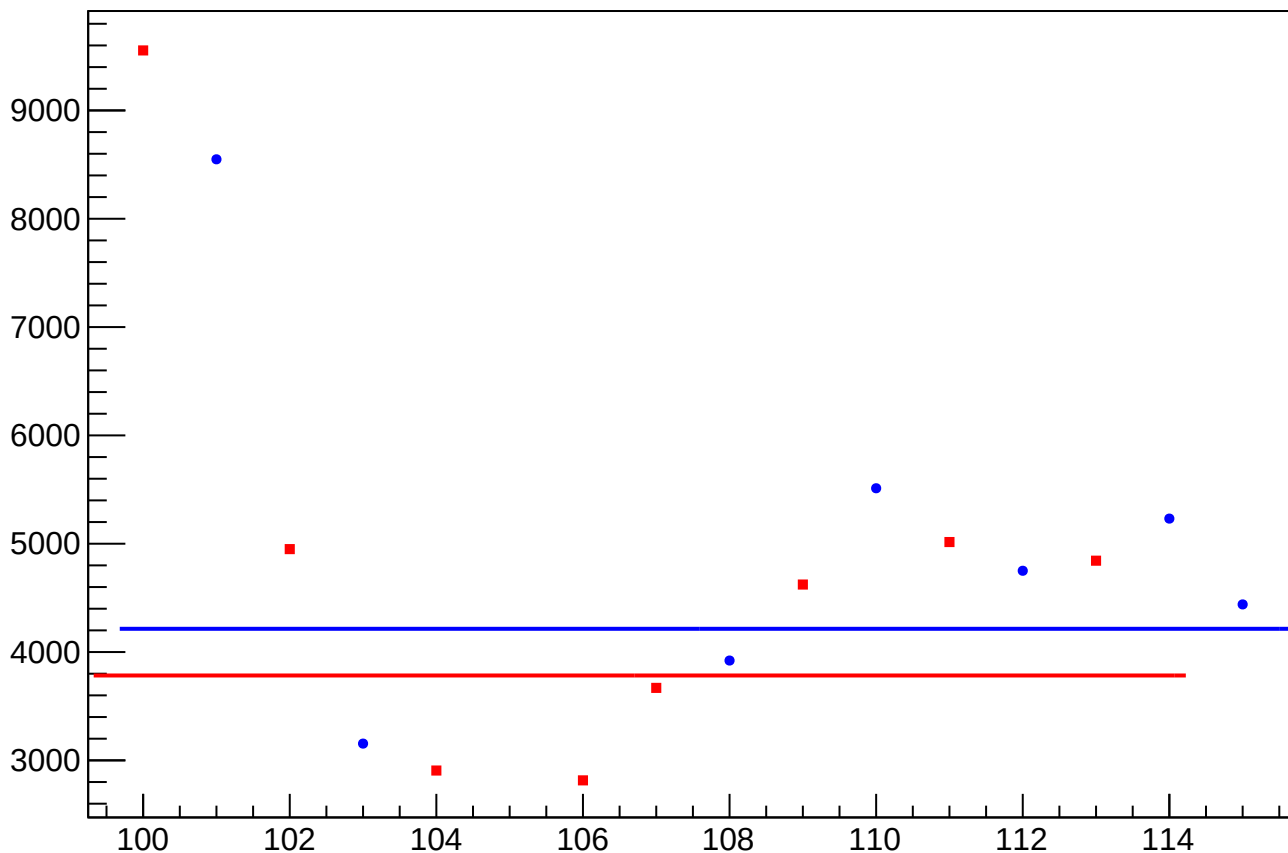
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5679.466 $\pm$ 2742.004 χ^2 /NDF: 5.2/6

4388.140 $\pm$ 1765.806 χ^2 /NDF: 14.2/14

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

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4214.515+/-1.939 χ^2/NDF : 493667.6/6

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

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

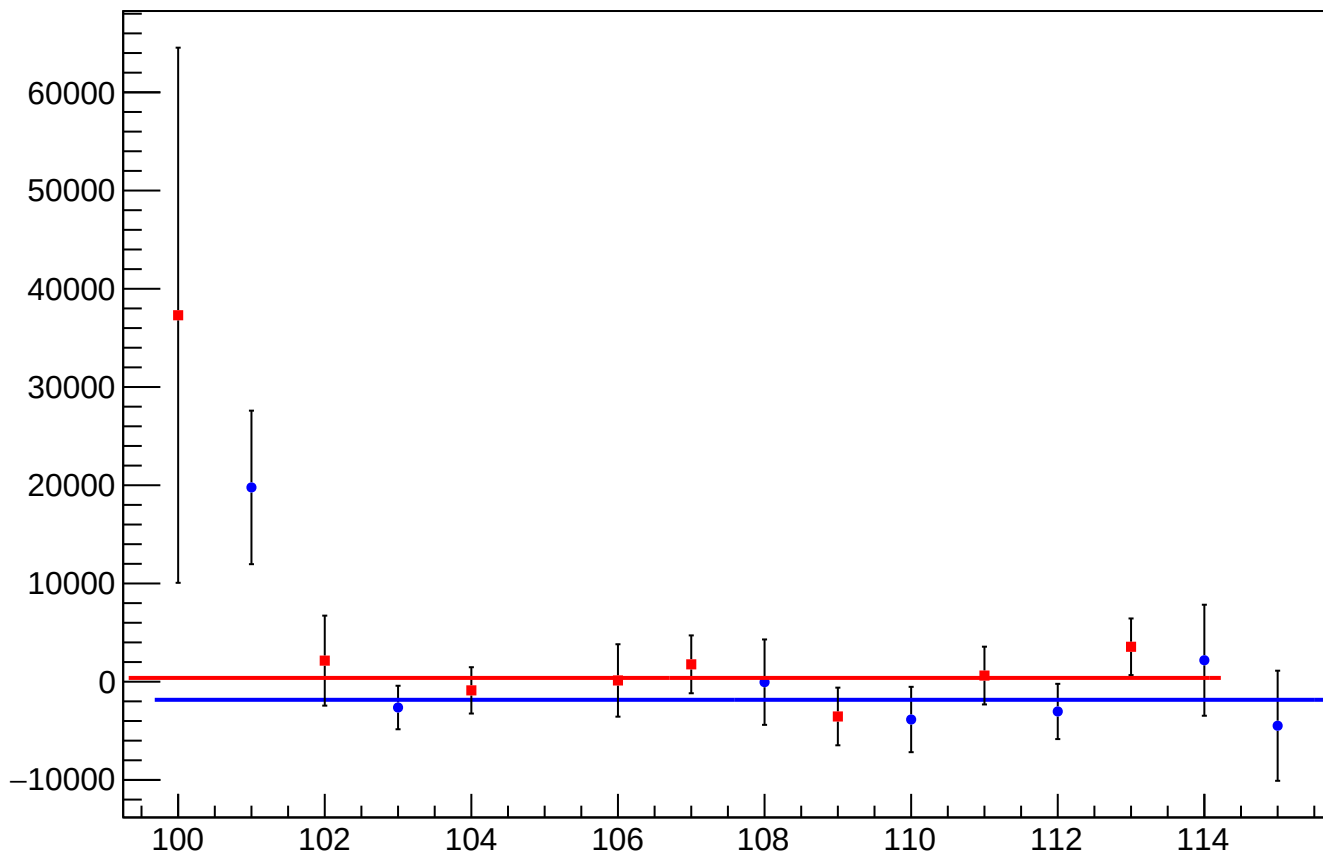
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4214.515+/-1.939 χ^2/NDF : 493667.6/6

3960.151+/-1.241 χ^2/NDF : 893456.3/14

3783.597+/-1.615 χ^2/NDF : 370631.7/7

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1842.736 $\pm$ 1344.347 χ^2/NDF : 9.2/6

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

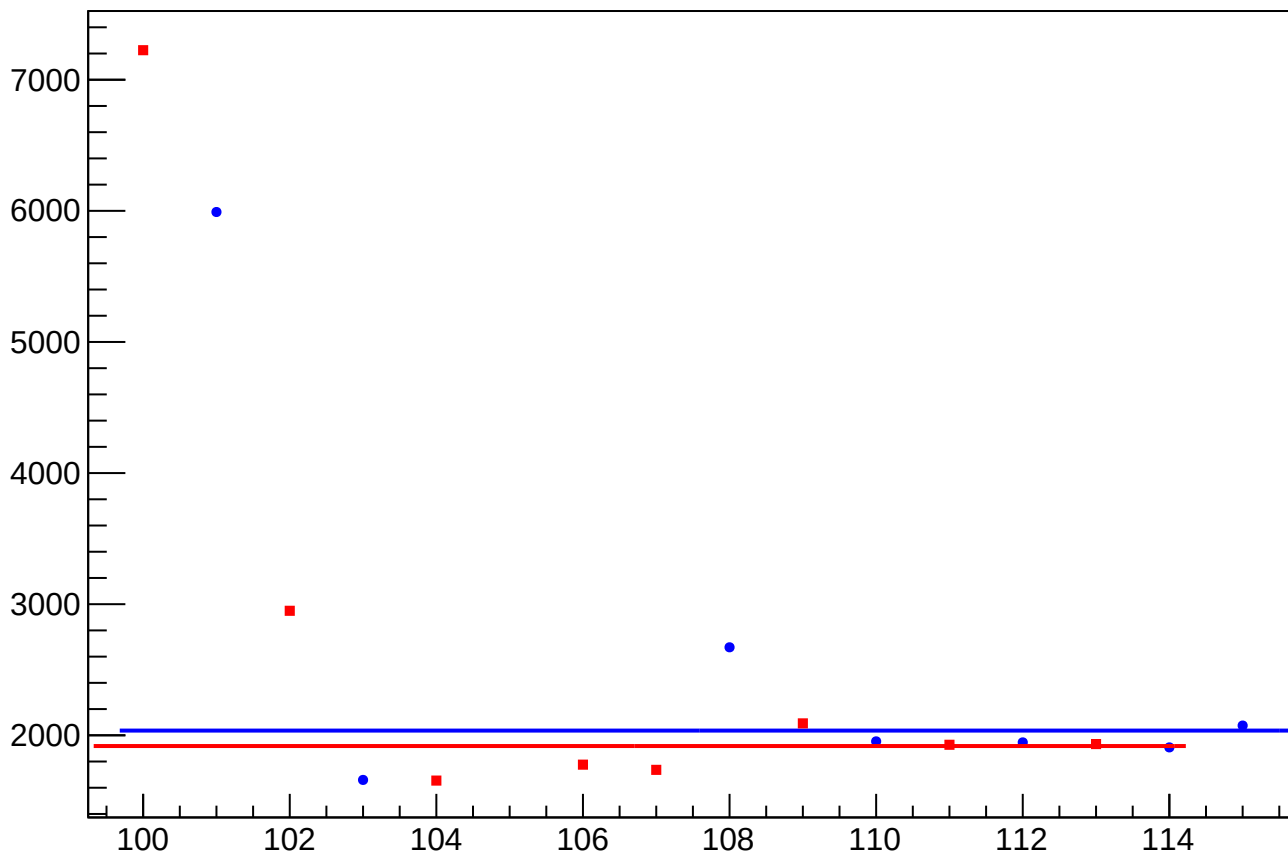
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1842.736 $\pm$ 1344.347 χ^2/NDF : 9.2/6

-546.279 $\pm$ 869.342 χ^2/NDF : 16.3/14

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

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2035.962 $\pm$ 0.951 χ^2 /NDF: 617225.2/6

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

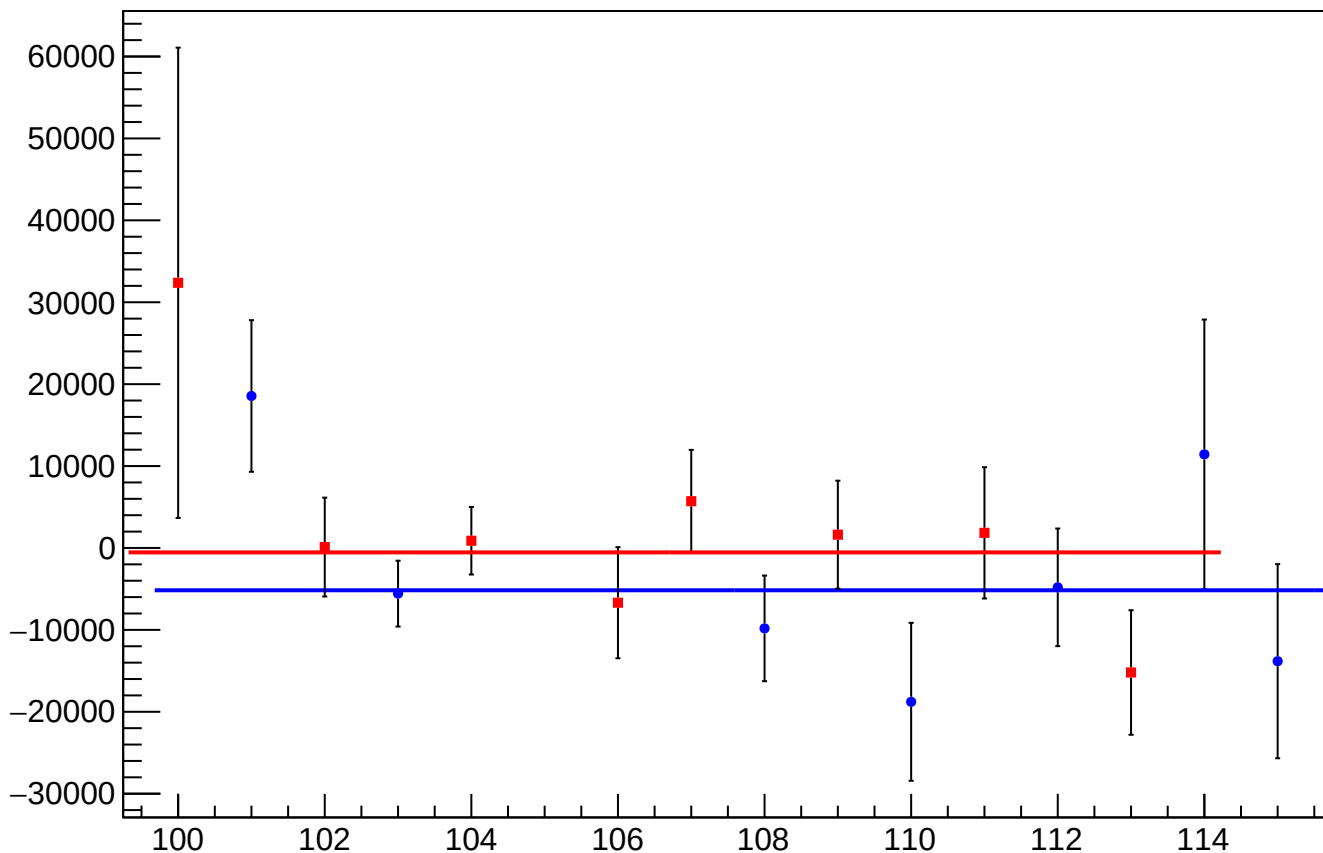
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2035.962 $\pm$ 0.951 χ^2 /NDF: 617225.2/6

1967.252 $\pm$ 0.614 χ^2 /NDF: 846256.2/14

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

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5164.239+/-2686.588 χ^2/NDF : 10.6/6

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

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

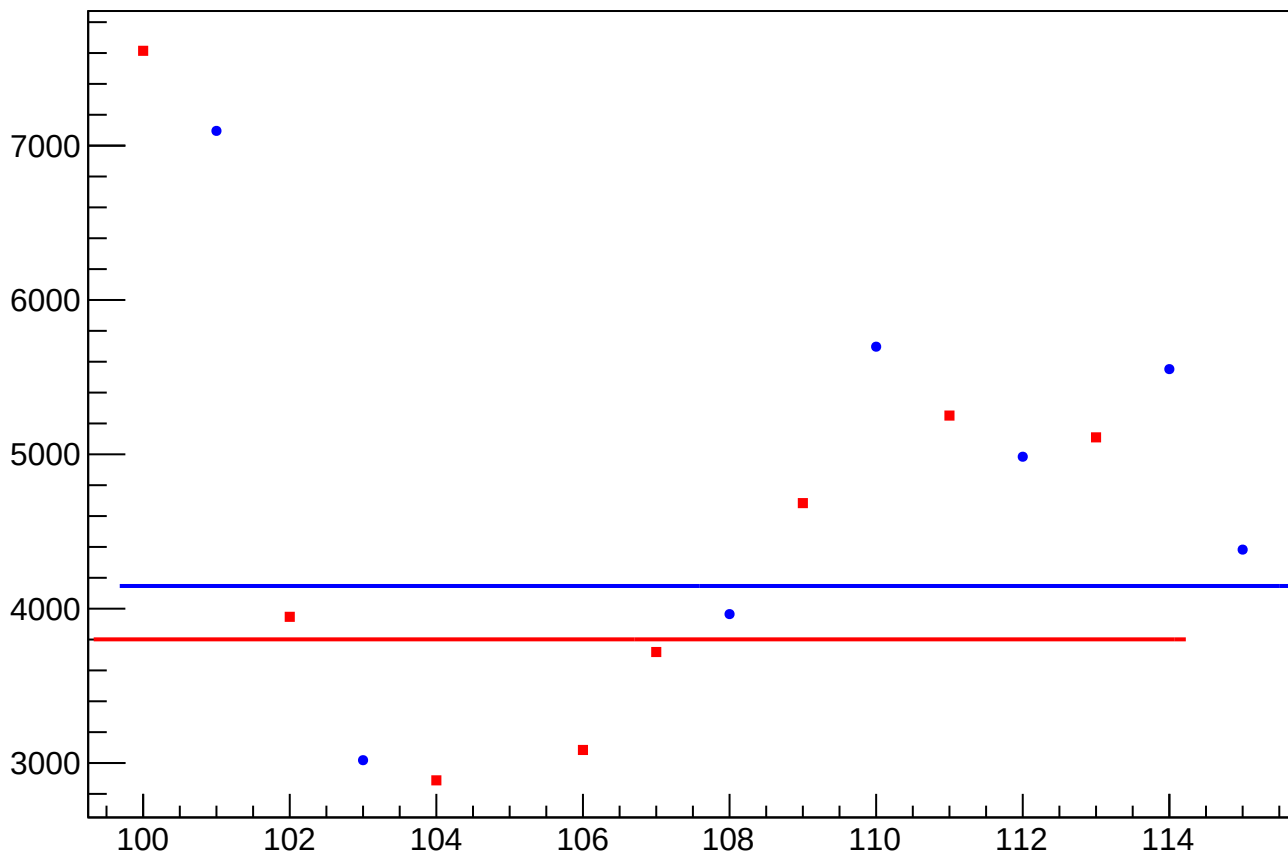
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5164.239+/-2686.588 χ^2/NDF : 10.6/6

-2485.656+/-1743.028 χ^2/NDF : 19.5/14

-538.601+/-2290.539 χ^2/NDF : 7.2/7

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4147.006+/-1.900 χ^2/NDF : 456594.0/6

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

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

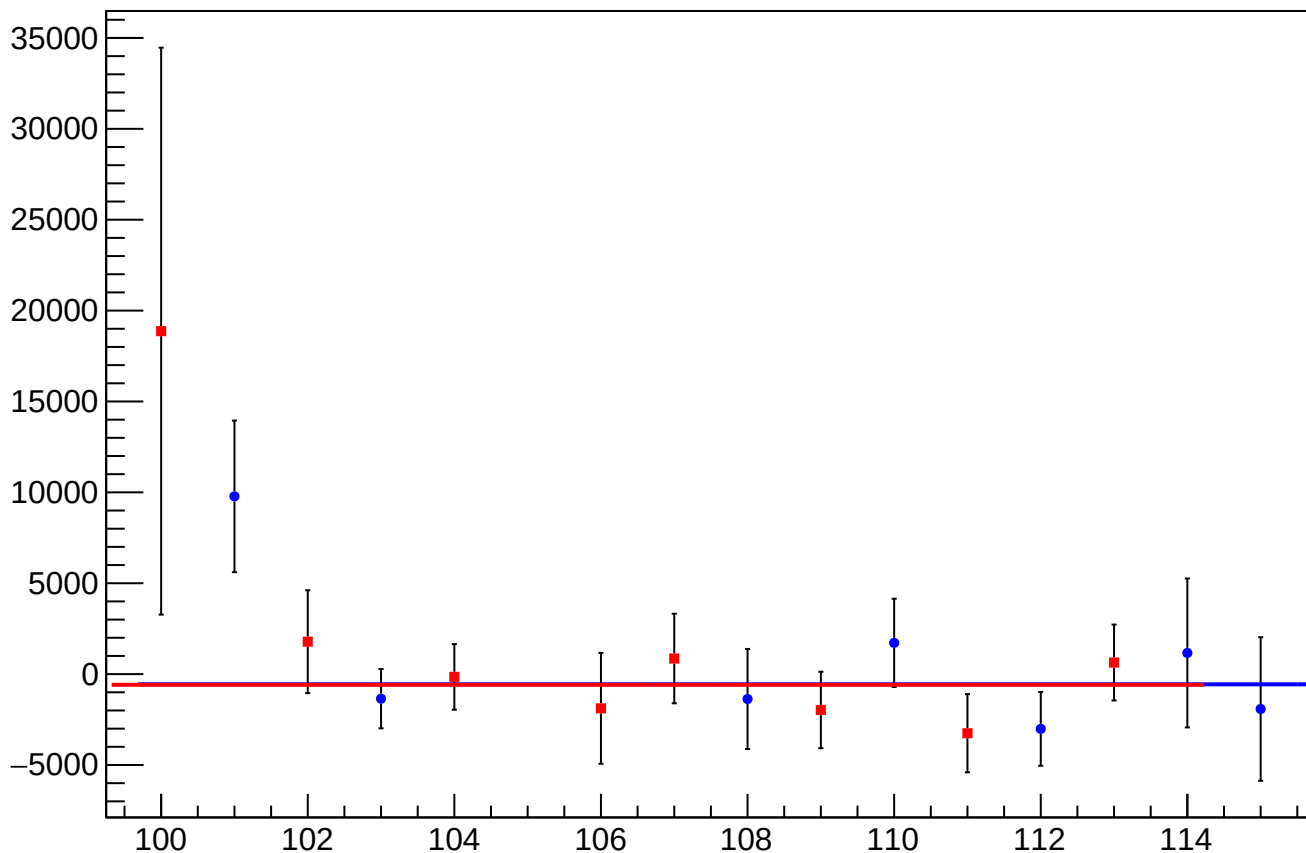
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4147.006+/-1.900 χ^2/NDF : 456594.0/6

3945.048+/-1.225 χ^2/NDF : 797911.5/14

3801.200+/-1.603 χ^2/NDF : 321965.7/7

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -561.800+/-952.914 χ^2/NDF : 9.1/6

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

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

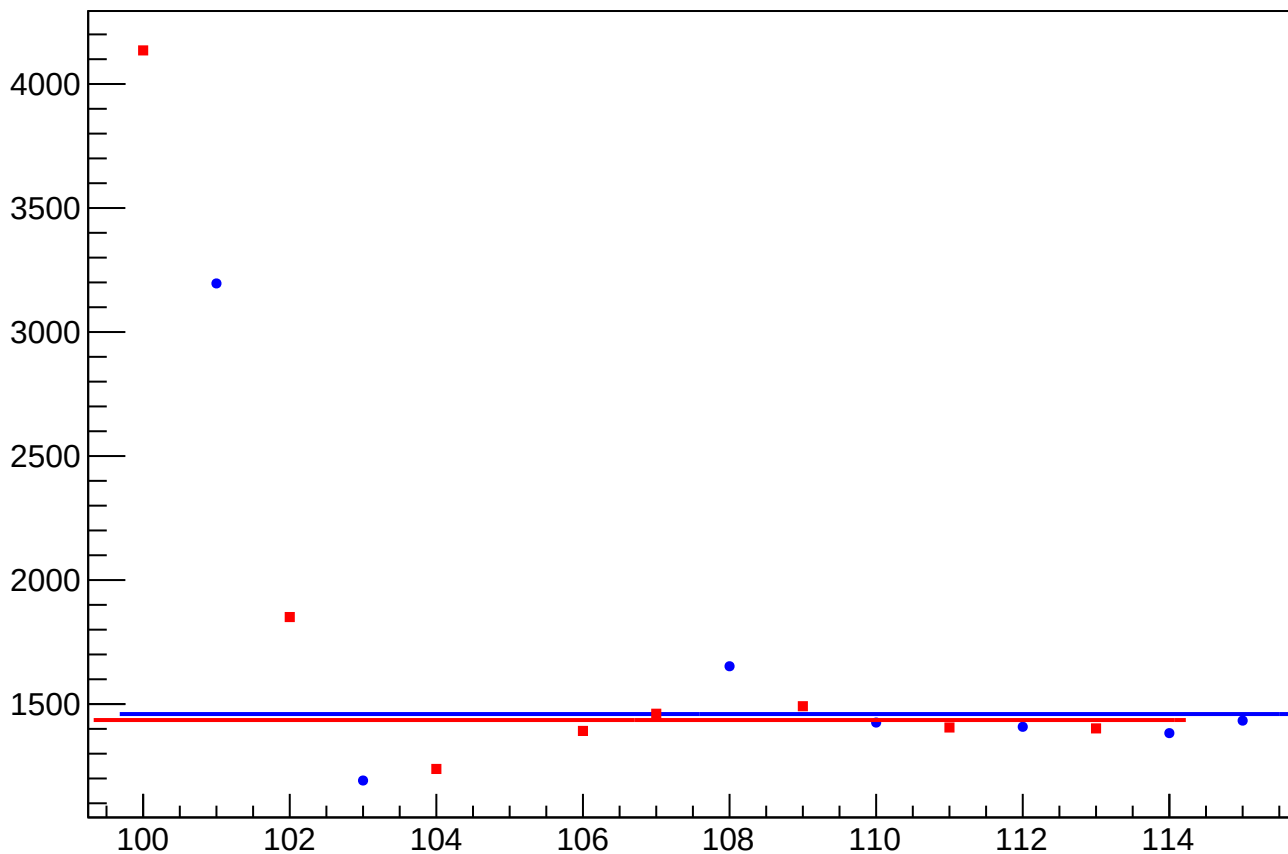
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-561.800+/-952.914 χ^2/NDF : 9.1/6

-575.802+/-634.836 χ^2/NDF : 14.3/14

-586.975+/-851.250 χ^2/NDF : 5.2/7

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1459.782 $\pm$ 0.674 χ^2 /NDF: 413009.3/6

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

Right Out: 1435.651 $\pm$ 0.601 χ^2 /NDF: 129846.1/7

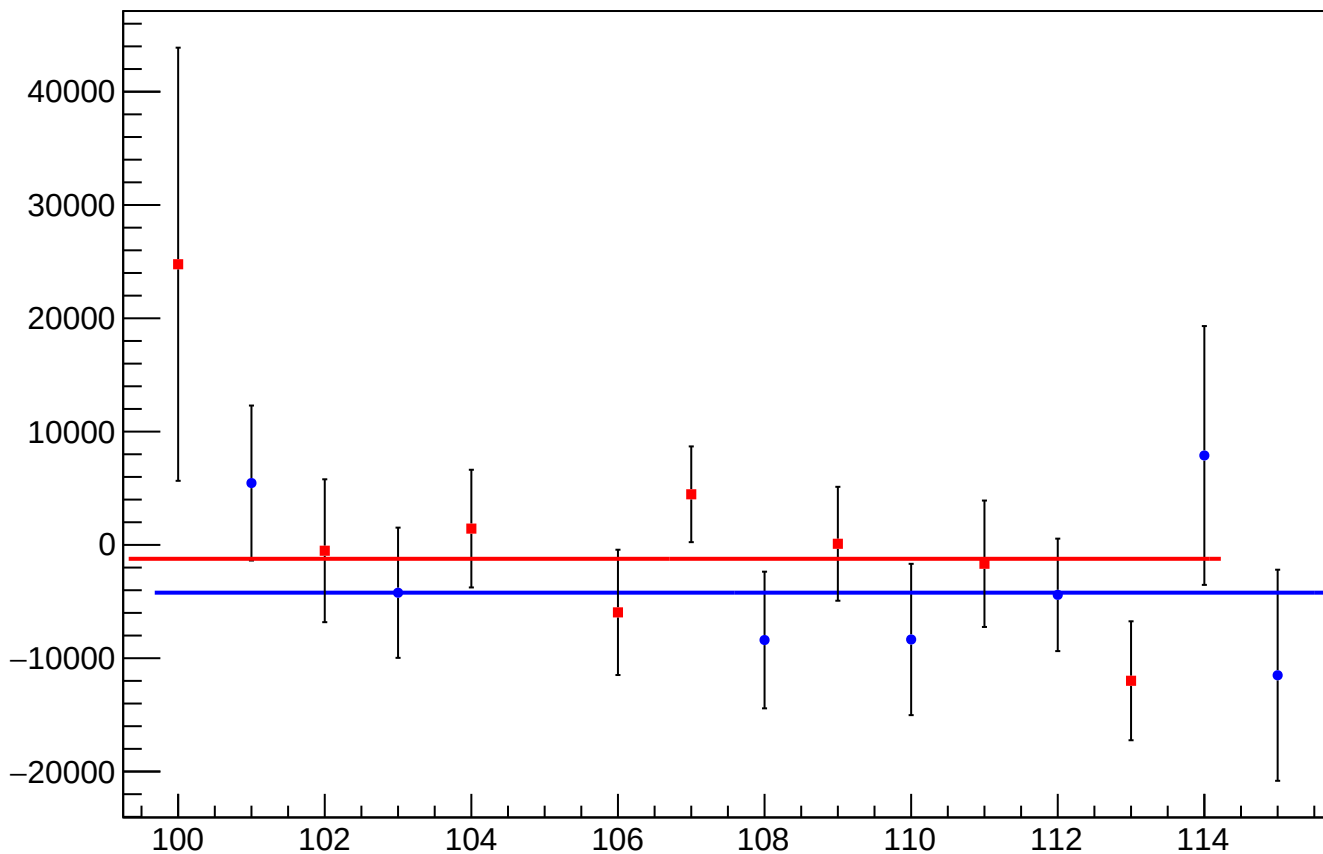
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1459.782 $\pm$ 0.674 χ^2 /NDF: 413009.3/6

1446.344 $\pm$ 0.449 χ^2 /NDF: 543569.7/14

1435.651 $\pm$ 0.601 χ^2 /NDF: 129846.1/7

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4214.689+/-2489.278 χ^2/NDF : 4.6/6

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

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

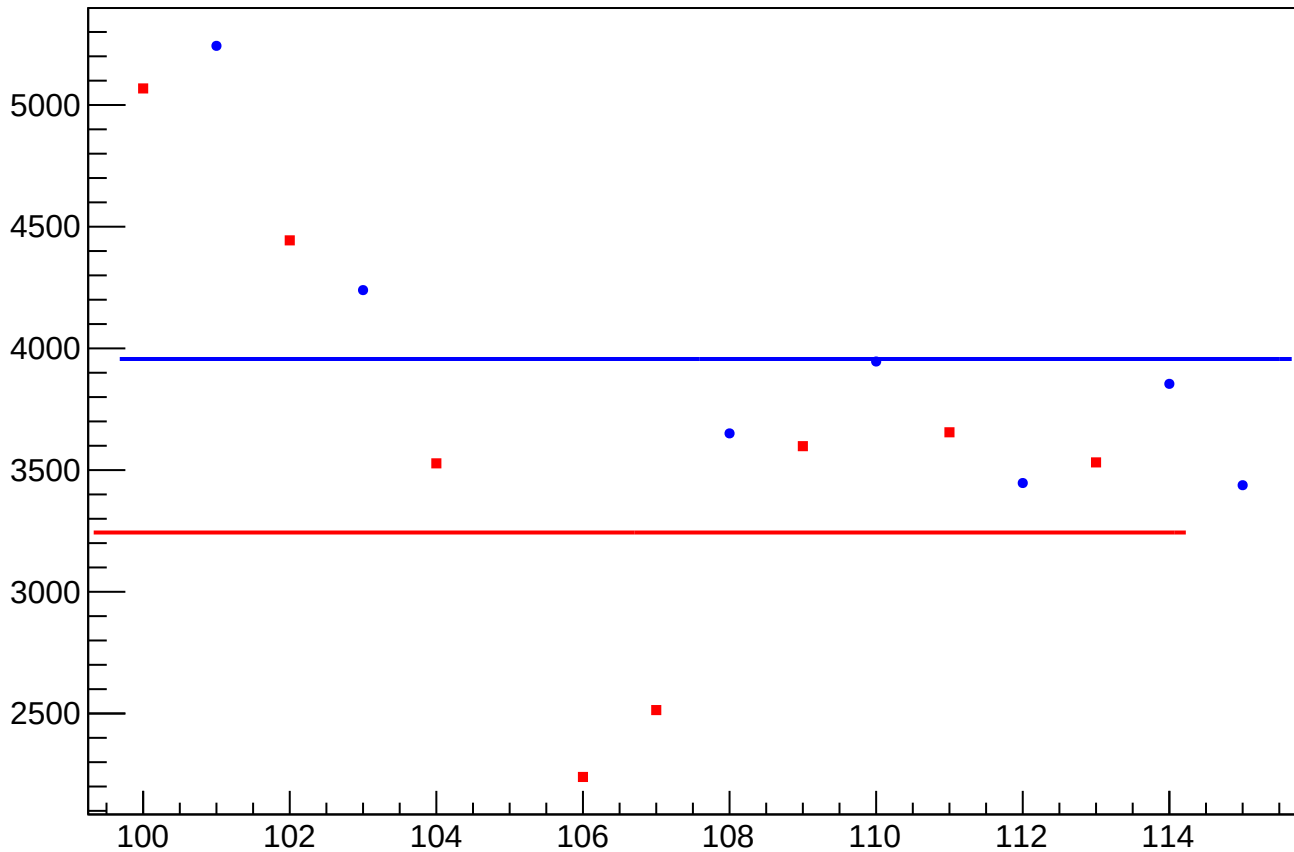
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4214.689+/-2489.278 χ^2/NDF : 4.6/6

-2365.988+/-1537.404 χ^2/NDF : 14.4/14

-1225.960+/-1954.780 χ^2/NDF : 9.0/7

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3956.456+/-1.760 χ^2/NDF : 108222.8/6

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

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

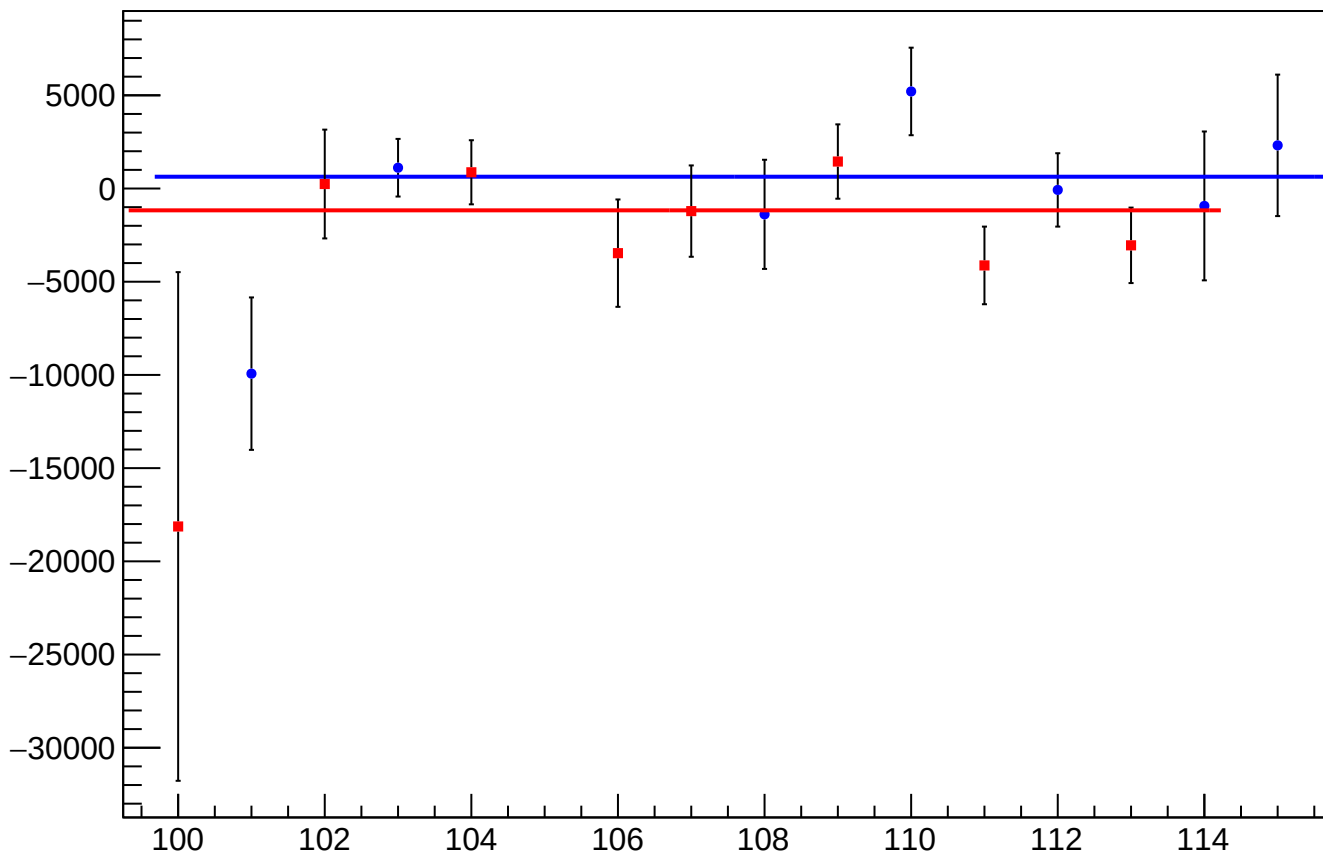
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3956.456+/-1.760 χ^2/NDF : 108222.8/6

3509.445+/-1.075 χ^2/NDF : 479817.8/14

3243.596+/-1.357 χ^2/NDF : 268730.0/7

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 632.856+/-925.912 χ^2/NDF : 11.5/6

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

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

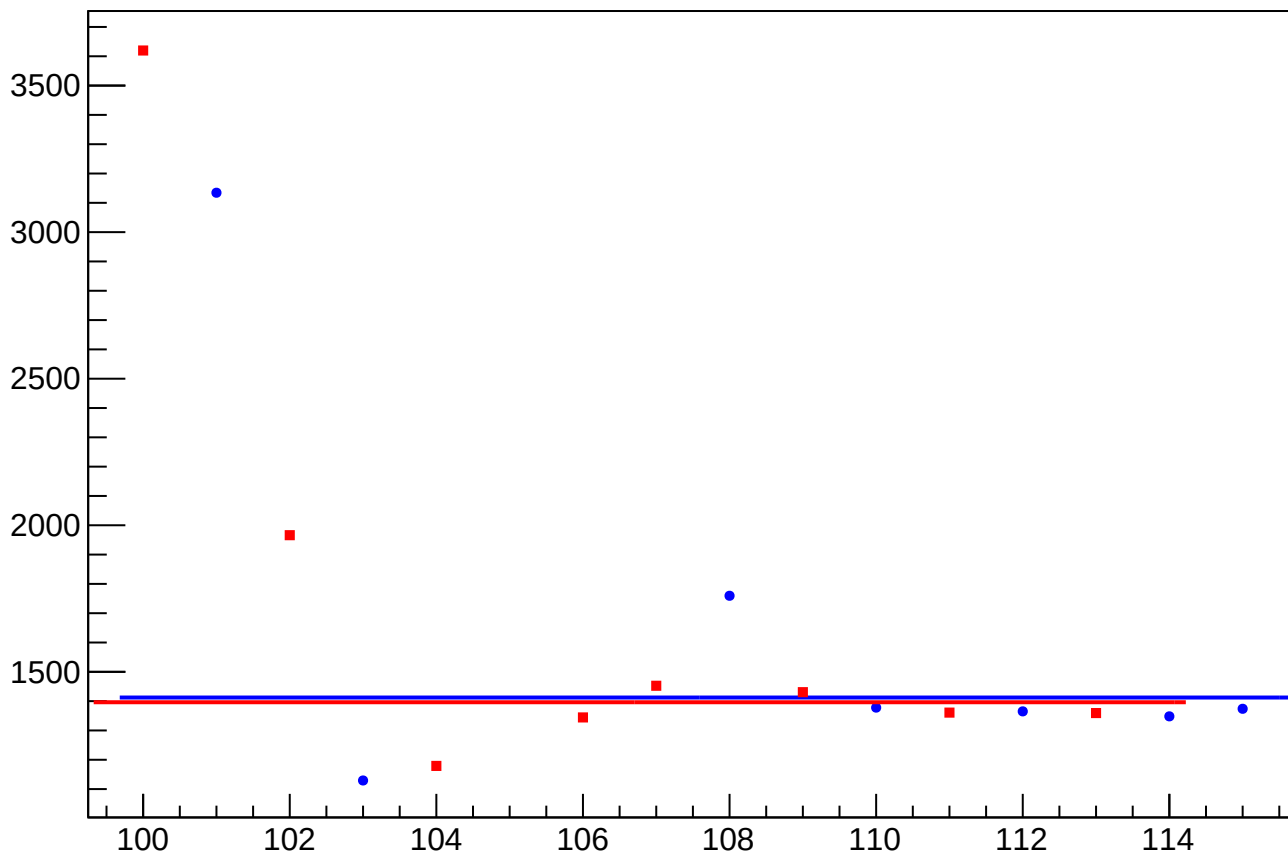
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

632.856+/-925.912 χ^2/NDF : 11.5/6

-374.120+/-615.379 χ^2/NDF : 22.1/14

-1170.852+/-823.600 χ^2/NDF : 8.4/7

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1412.338 $\pm$ 0.655 χ^2 /NDF: 452195.1/6

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

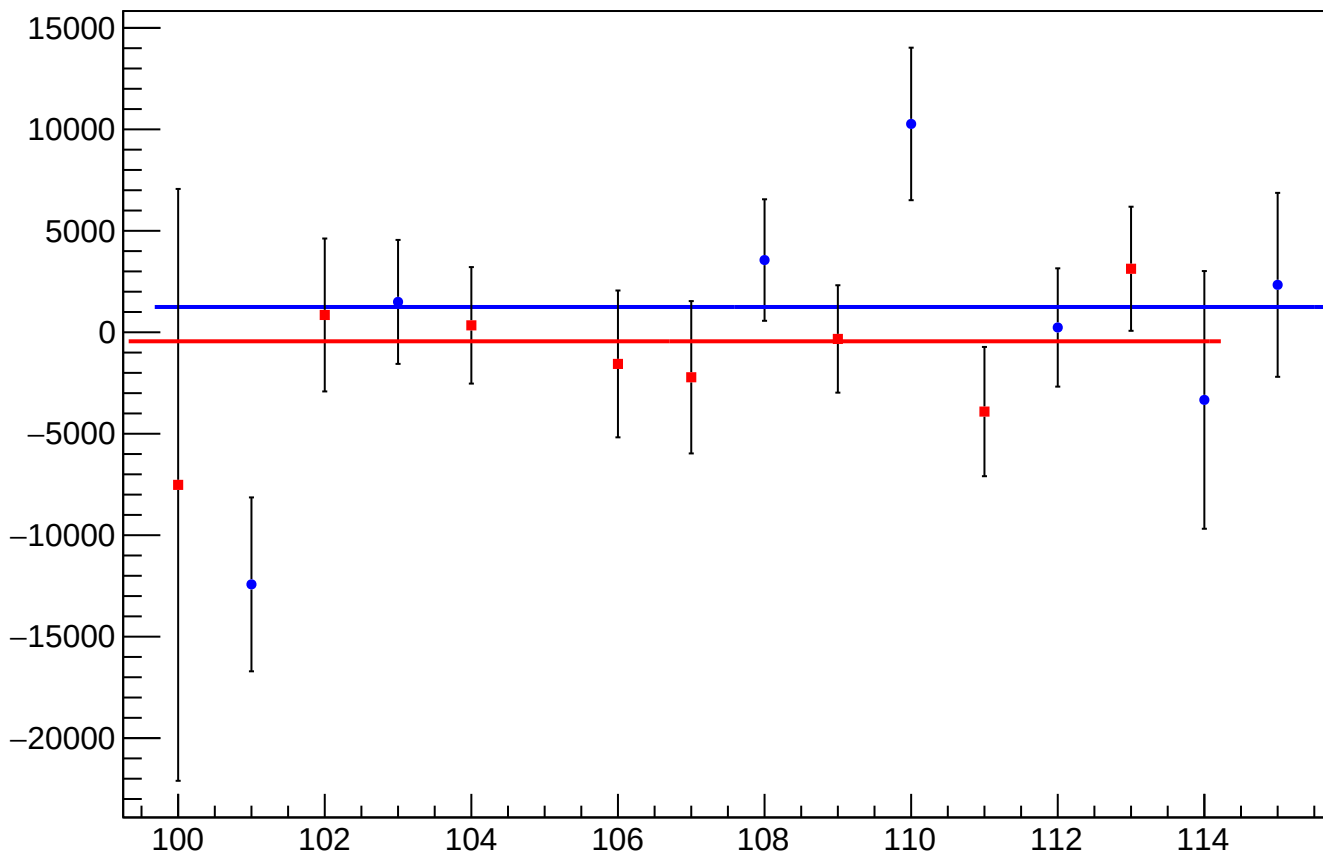
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1412.338 $\pm$ 0.655 χ^2 /NDF: 452195.1/6

1403.360 $\pm$ 0.435 χ^2 /NDF: 617383.9/14

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

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 1246.543+/-1367.023 χ^2/NDF : 17.2/6

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

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

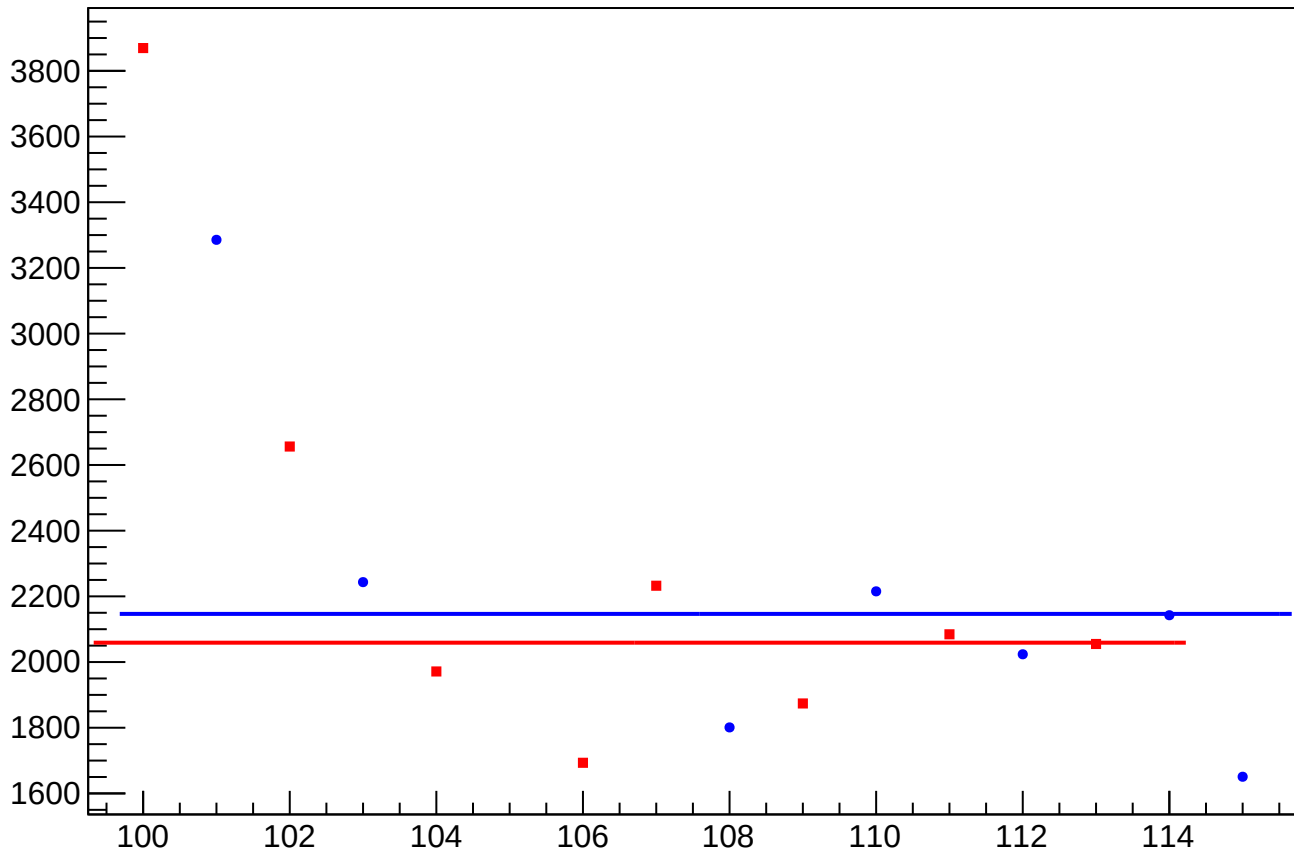
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1246.543+/-1367.023 χ^2/NDF : 17.2/6

292.990+/-902.677 χ^2/NDF : 21.4/14

-444.233+/-1201.995 χ^2/NDF : 3.3/7

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2146.595+/-0.967 χ^2 /NDF: 198091.6/6

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

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

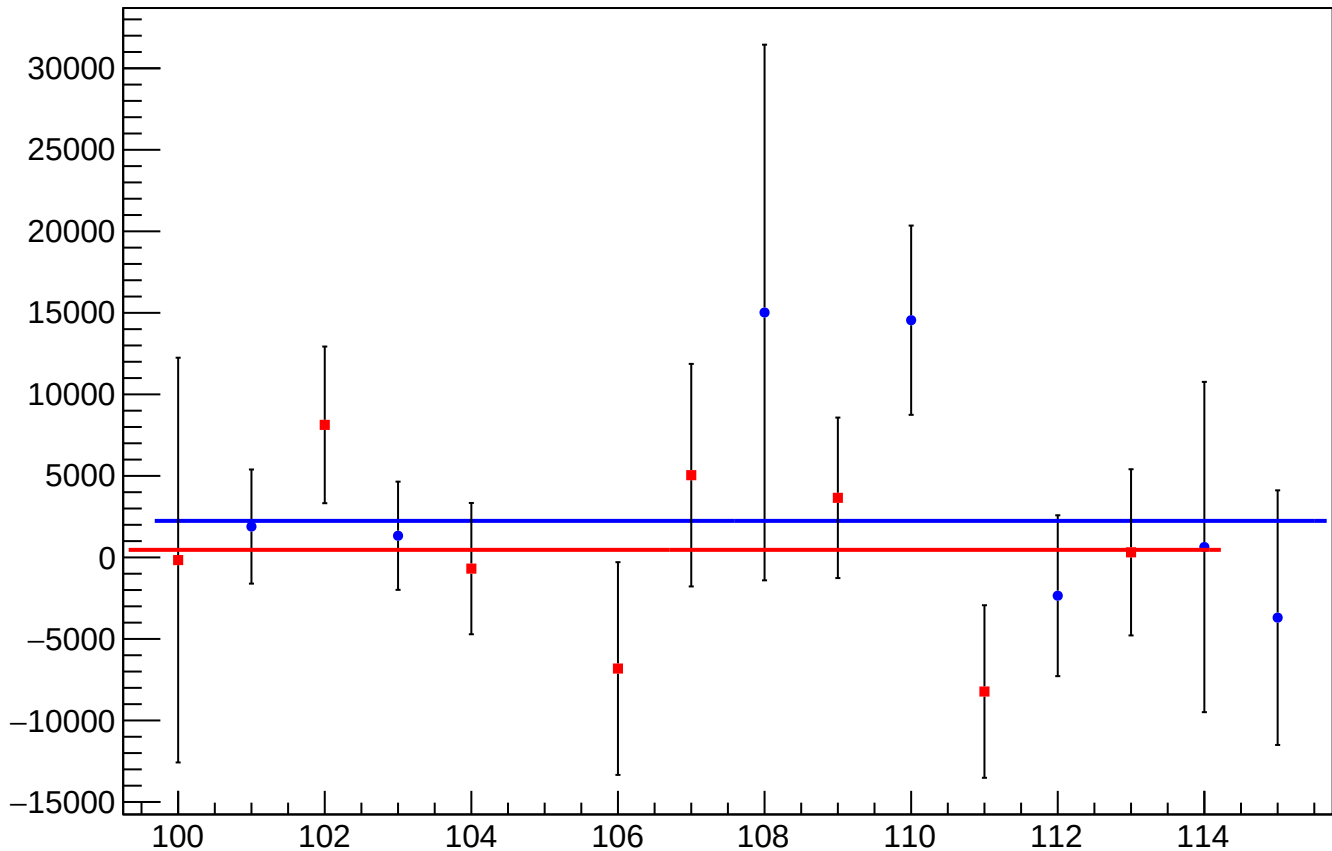
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2146.595+/-0.967 χ^2 /NDF: 198091.6/6

2097.164+/-0.638 χ^2 /NDF: 320289.1/14

2058.949+/-0.850 χ^2 /NDF: 117560.6/7

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2241.088 $\pm$ 1913.746 χ^2 /NDF: 6.7/6

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

Right Out: 463.897 $\pm$ 1917.669 χ^2 /NDF: 7.4/7

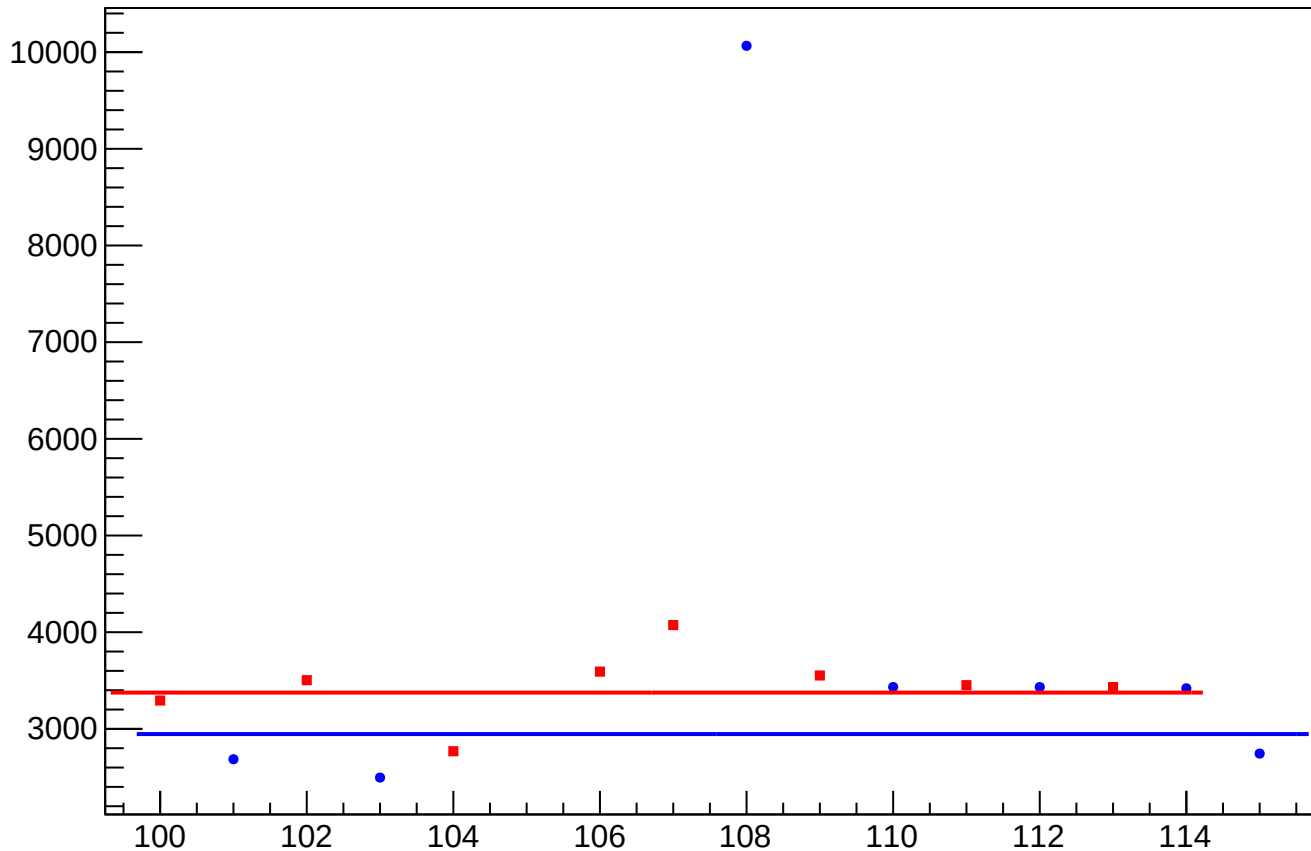
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2241.088 $\pm$ 1913.746 χ^2 /NDF: 6.7/6

1354.312 $\pm$ 1354.608 χ^2 /NDF: 14.5/14

463.897 $\pm$ 1917.669 χ^2 /NDF: 7.4/7

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2946.344+/-1.353 χ^2/NDF : 462656.9/6

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

Right Out: 3375.229+/-1.356 χ^2/NDF : 73313.9/7

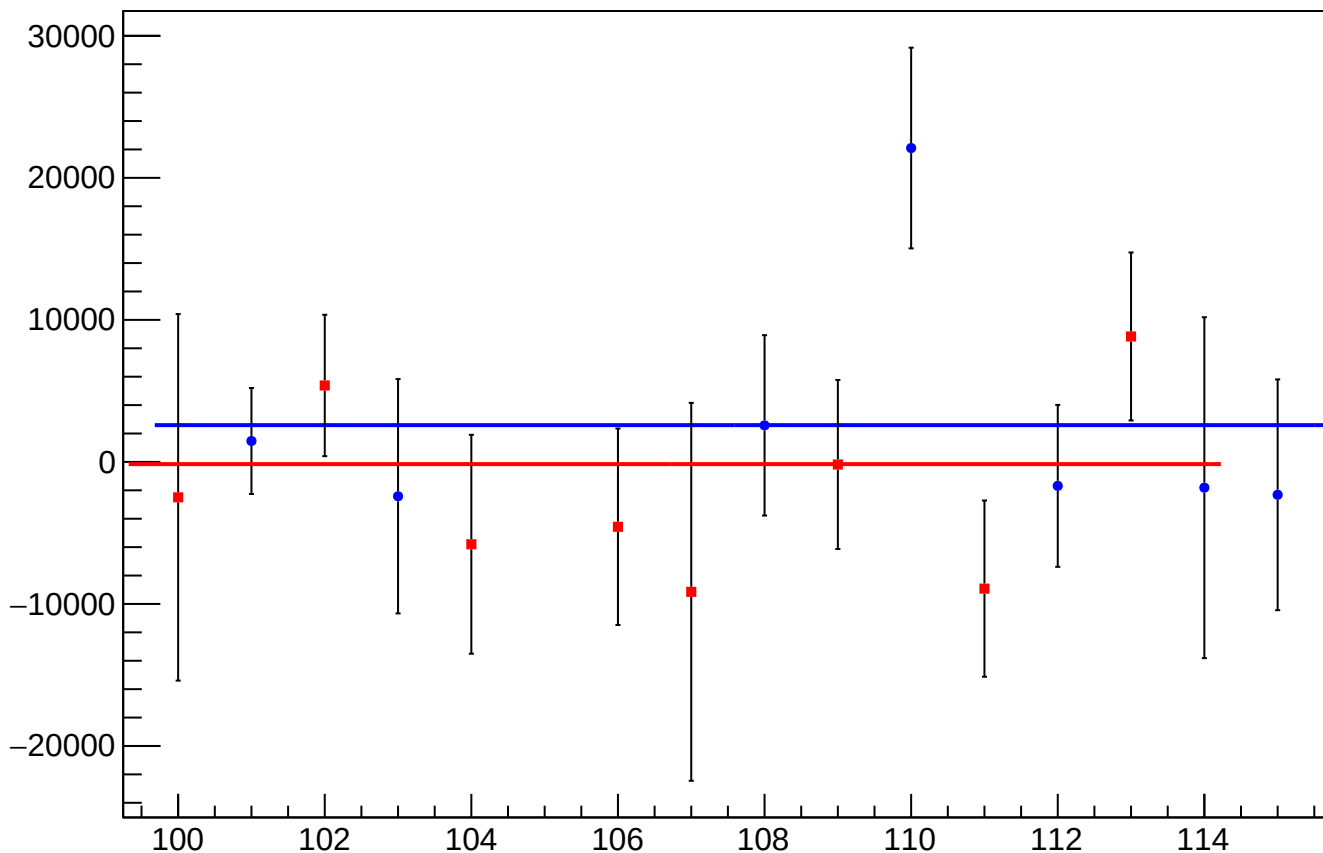
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2946.344+/-1.353 χ^2/NDF : 462656.9/6

3160.348+/-0.958 χ^2/NDF : 586092.3/14

3375.229+/-1.356 χ^2/NDF : 73313.9/7

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2589.813+/-2329.928 χ^2/NDF : 9.1/6

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

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

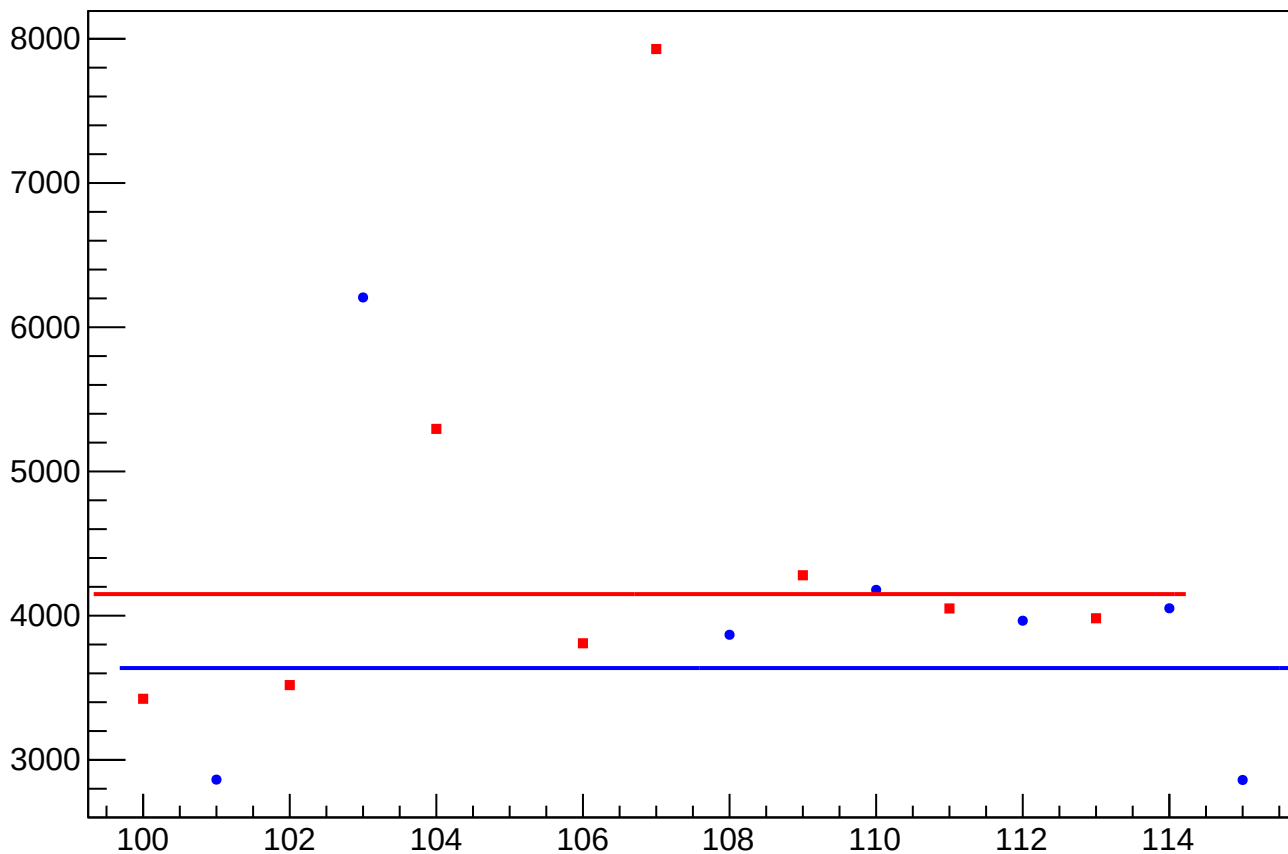
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2589.813+/-2329.928 χ^2/NDF : 9.1/6

1262.244+/-1674.170 χ^2/NDF : 16.8/14

-154.877+/-2407.230 χ^2/NDF : 7.0/7

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3636.842 $\pm$ 1.648 χ^2 /NDF: 321706.7/6

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

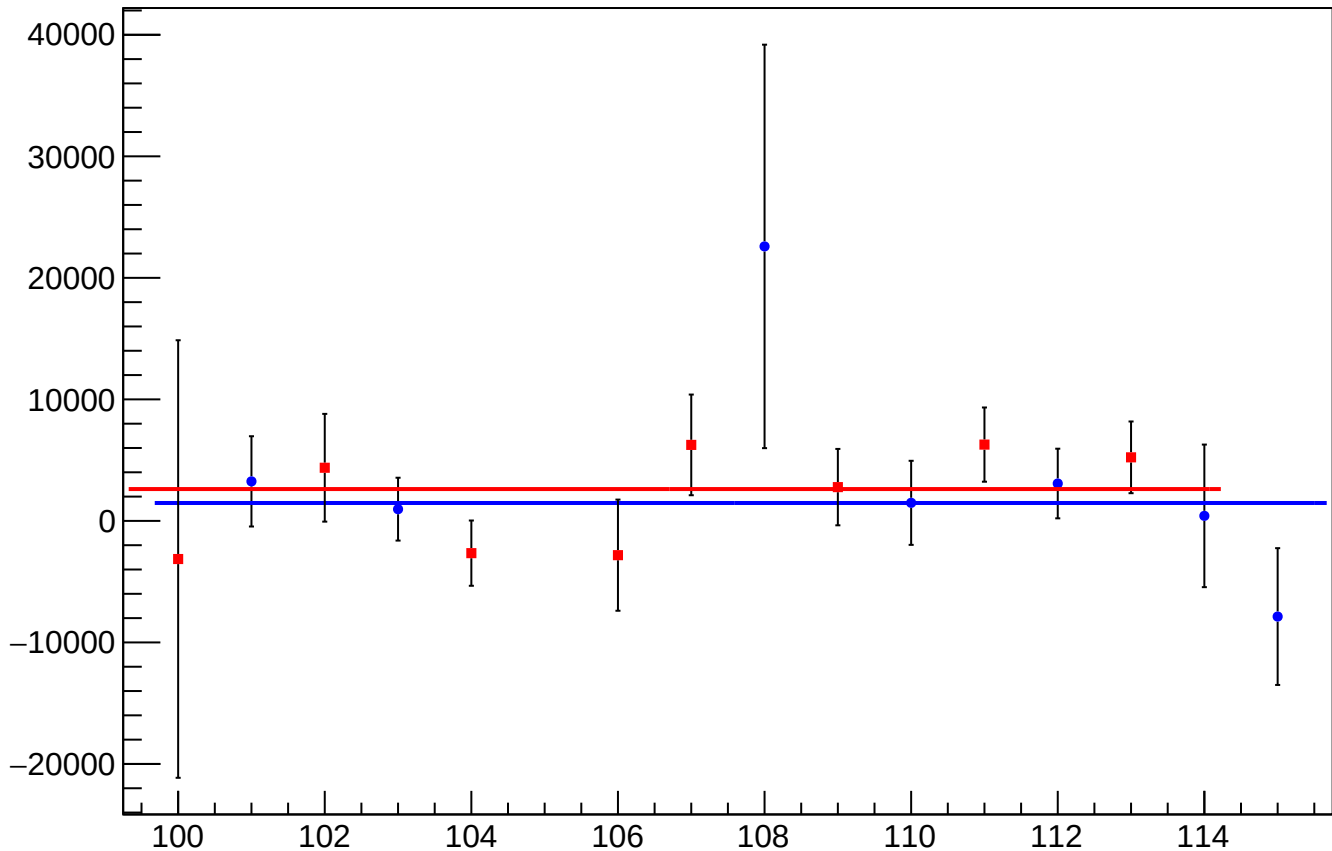
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3636.842 $\pm$ 1.648 χ^2 /NDF: 321706.7/6

3884.853 $\pm$ 1.184 χ^2 /NDF: 620551.0/14

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

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1474.277+/-1426.129 χ^2/NDF : 5.0/6

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

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

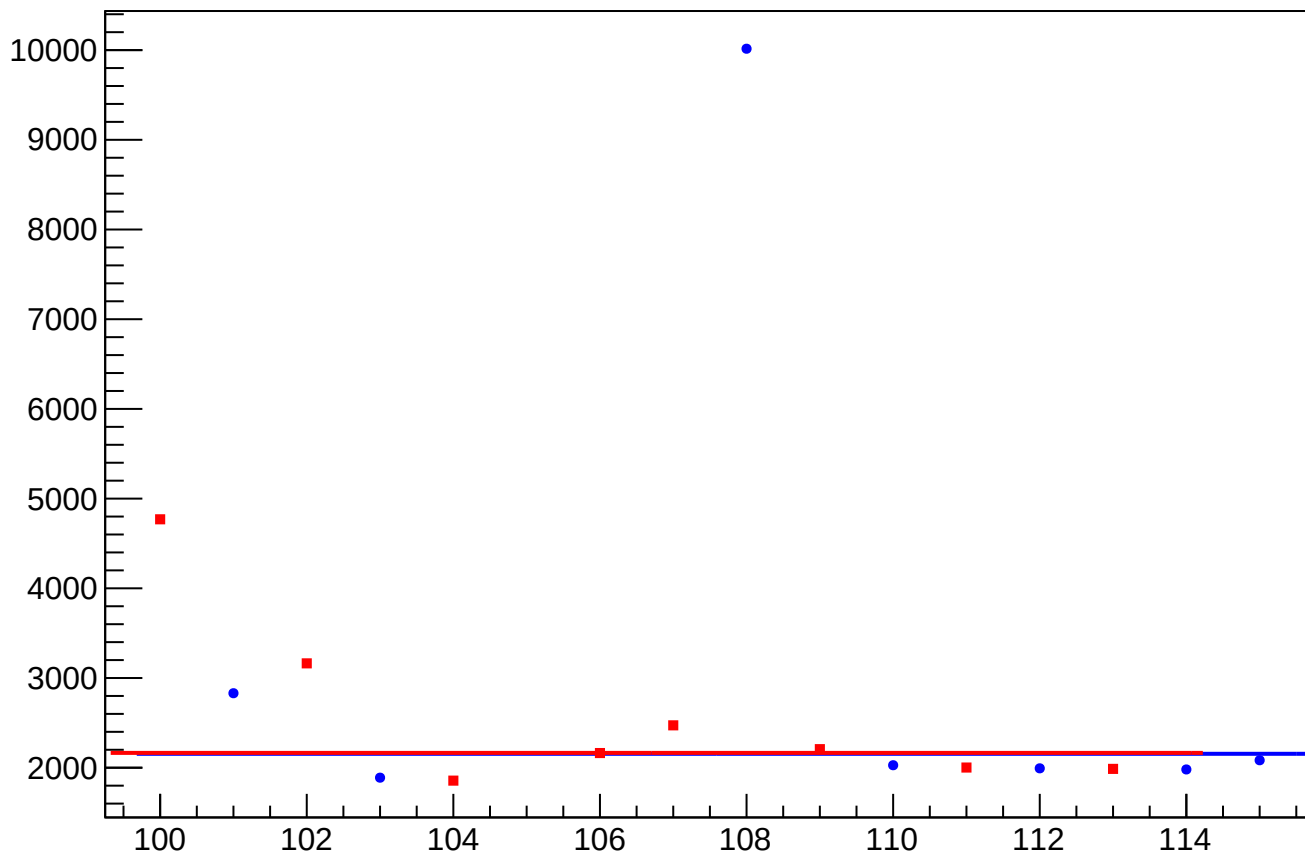
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1474.277+/-1426.129 χ^2/NDF : 5.0/6

2114.492+/-947.543 χ^2/NDF : 13.9/14

2620.483+/-1267.849 χ^2/NDF : 8.5/7

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2155.094 $\pm$ 1.008 χ^2 /NDF: 546970.8/6

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

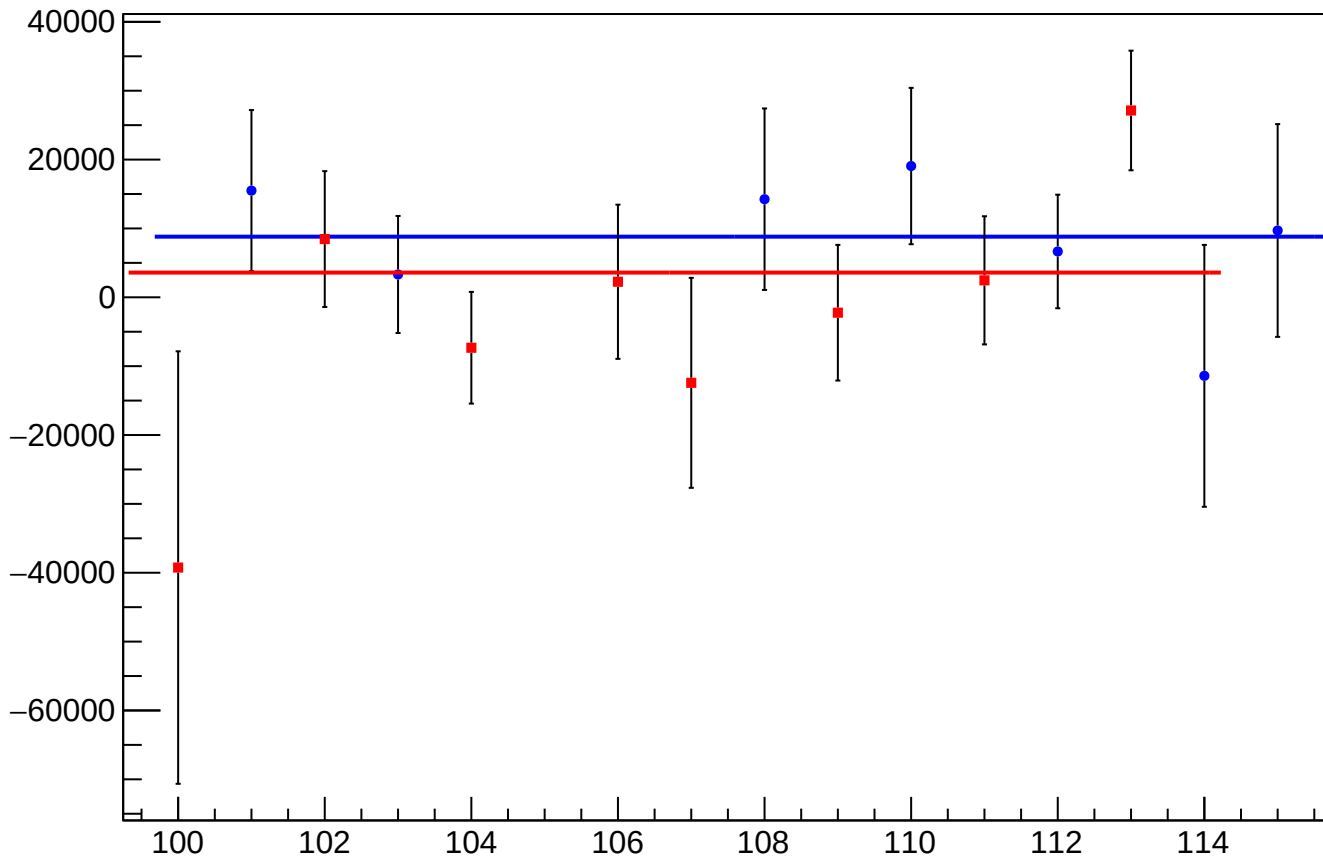
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2155.094 $\pm$ 1.008 χ^2 /NDF: 546970.8/6

2160.766 $\pm$ 0.669 χ^2 /NDF: 741156.7/14

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

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8805.998 $\pm$ 4213.708 χ^2 /NDF: 2.9/6

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

Right Out: 3591.034 $\pm$ 3679.283 χ^2 /NDF: 12.7/7

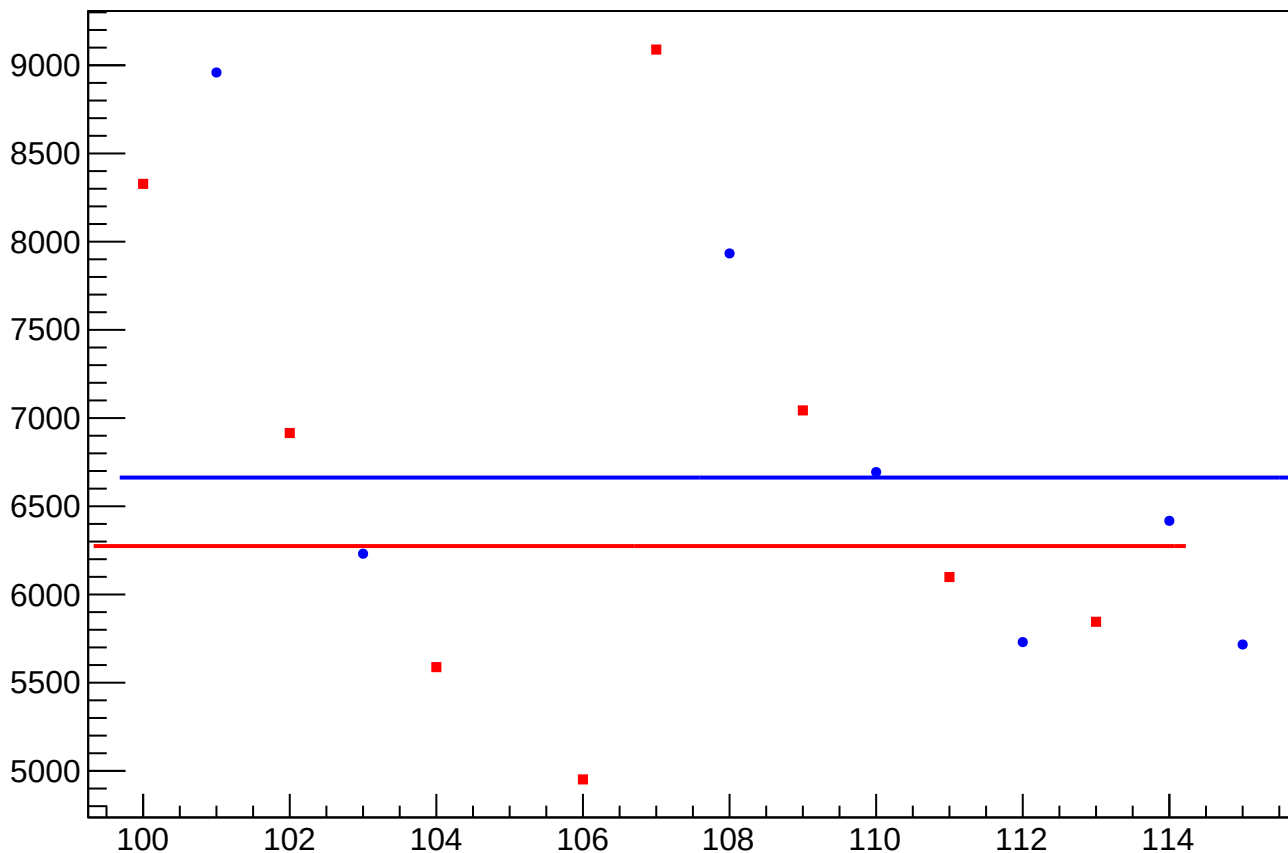
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8805.998 $\pm$ 4213.708 χ^2 /NDF: 2.9/6

5847.029 $\pm$ 2771.455 χ^2 /NDF: 16.5/14

3591.034 $\pm$ 3679.283 χ^2 /NDF: 12.7/7

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6662.882 $\pm$ 2.980 χ^2 /NDF: 134225.7/6

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

Right Out: 6274.445 $\pm$ 2.601 χ^2 /NDF: 145148.6/7

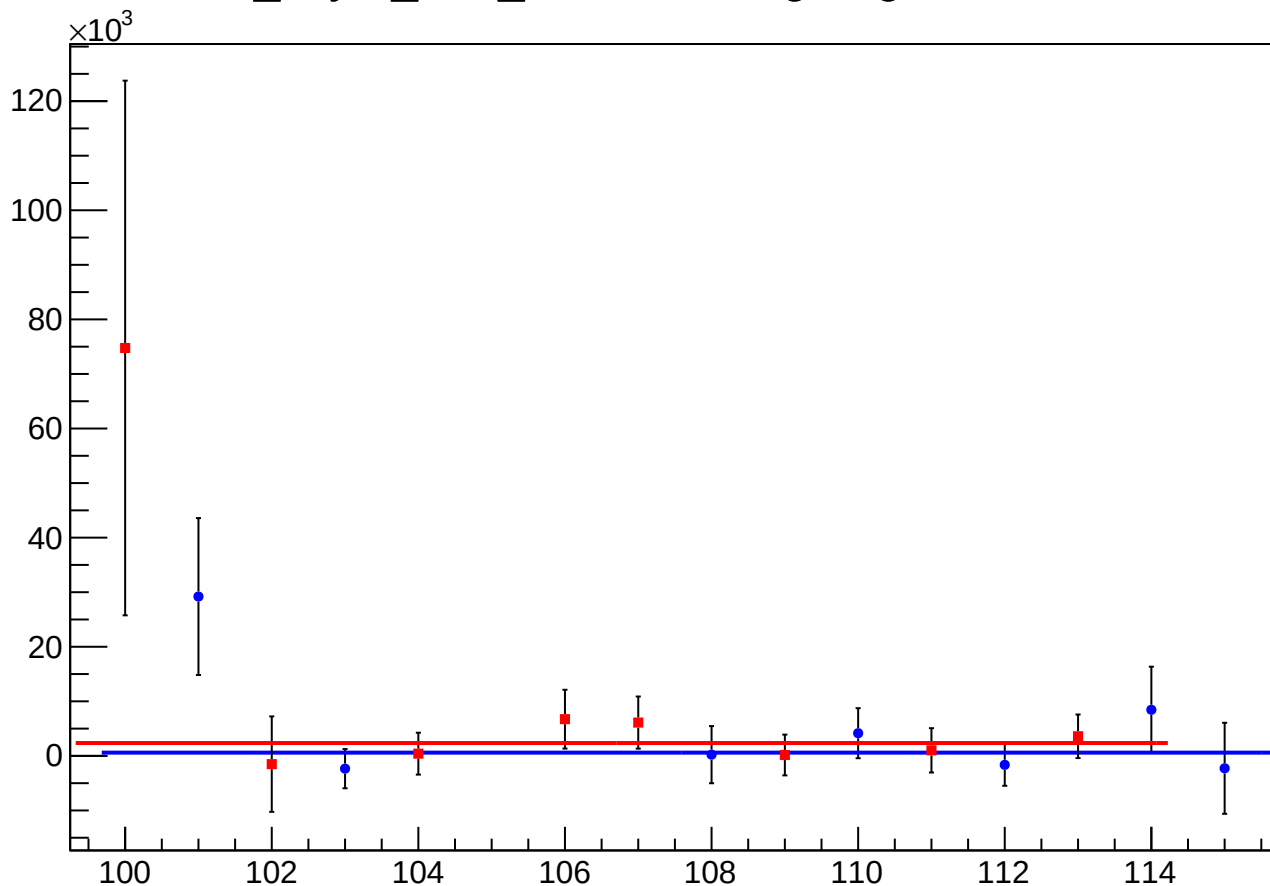
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6662.882 $\pm$ 2.980 χ^2 /NDF: 134225.7/6

6442.465 $\pm$ 1.960 χ^2 /NDF: 289018.7/14

6274.445 $\pm$ 2.601 χ^2 /NDF: 145148.6/7

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 597.170 $\pm$ 1944.128 χ^2/NDF : 6.7/6

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

Right Out: 2360.467 $\pm$ 1678.658 χ^2/NDF : 4.5/7

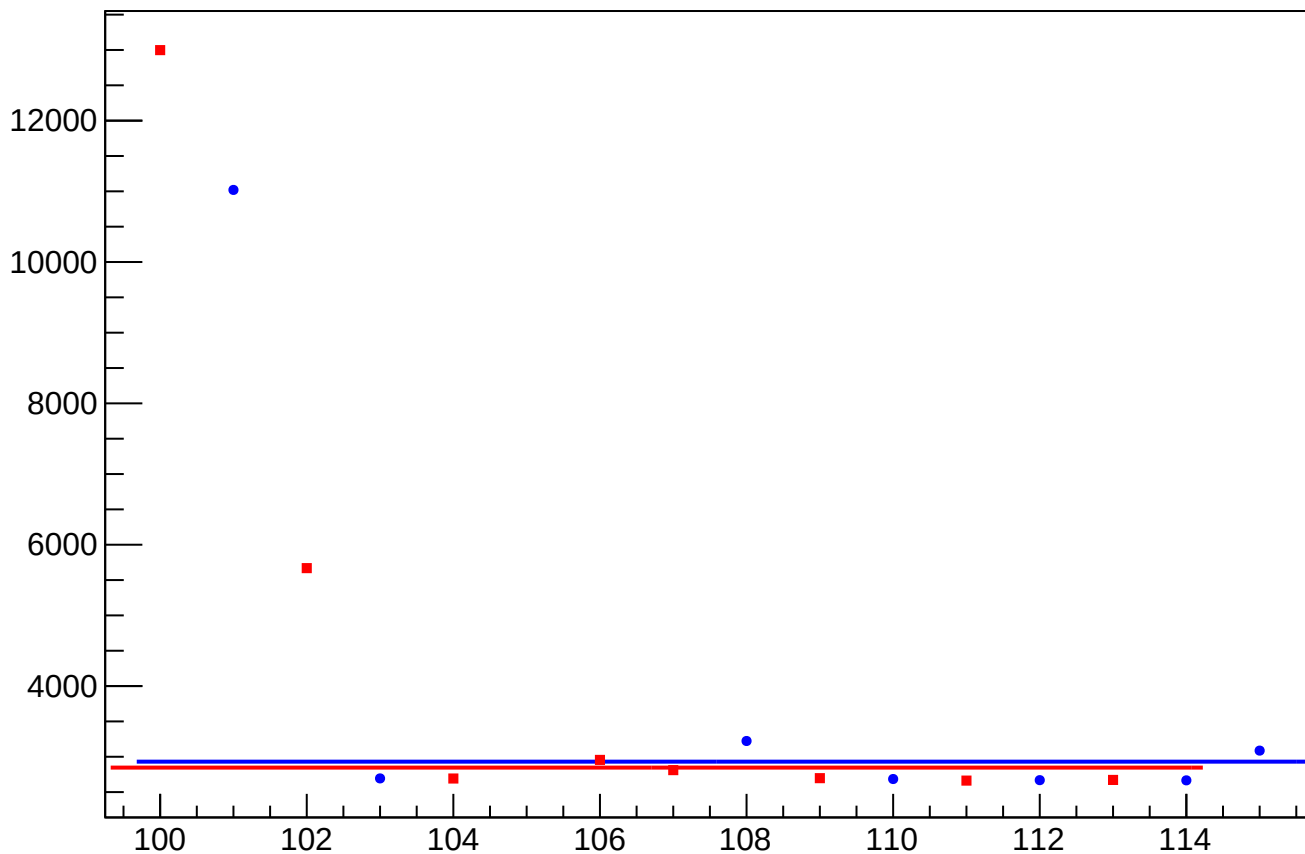
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

597.170 $\pm$ 1944.128 χ^2/NDF : 6.7/6

1607.339 $\pm$ 1270.564 χ^2/NDF : 11.6/14

2360.467 $\pm$ 1678.658 χ^2/NDF : 4.5/7

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2930.729 $\pm$ 1.375 χ^2 /NDF: 666107.9/6

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

Right Out: 2846.580 $\pm$ 1.187 χ^2 /NDF: 309451.8/7

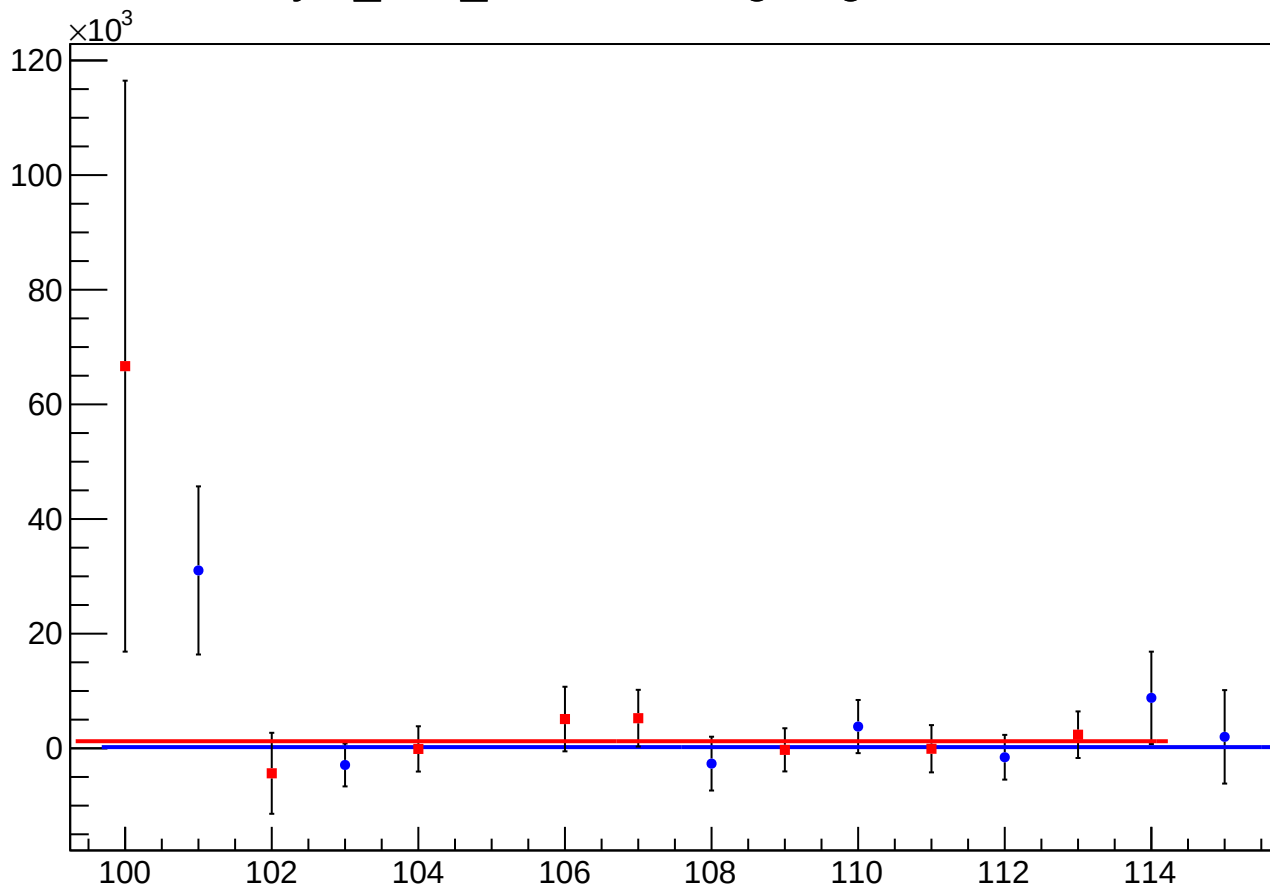
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2930.729 $\pm$ 1.375 χ^2 /NDF: 666107.9/6

2882.521 $\pm$ 0.898 χ^2 /NDF: 977706.2/14

2846.580 $\pm$ 1.187 χ^2 /NDF: 309451.8/7

asym_atr1_mean vs Slug, Sign Corrected



Right In: 208.318 $\pm$ 1945.676 χ^2 /NDF: 7.5/6

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

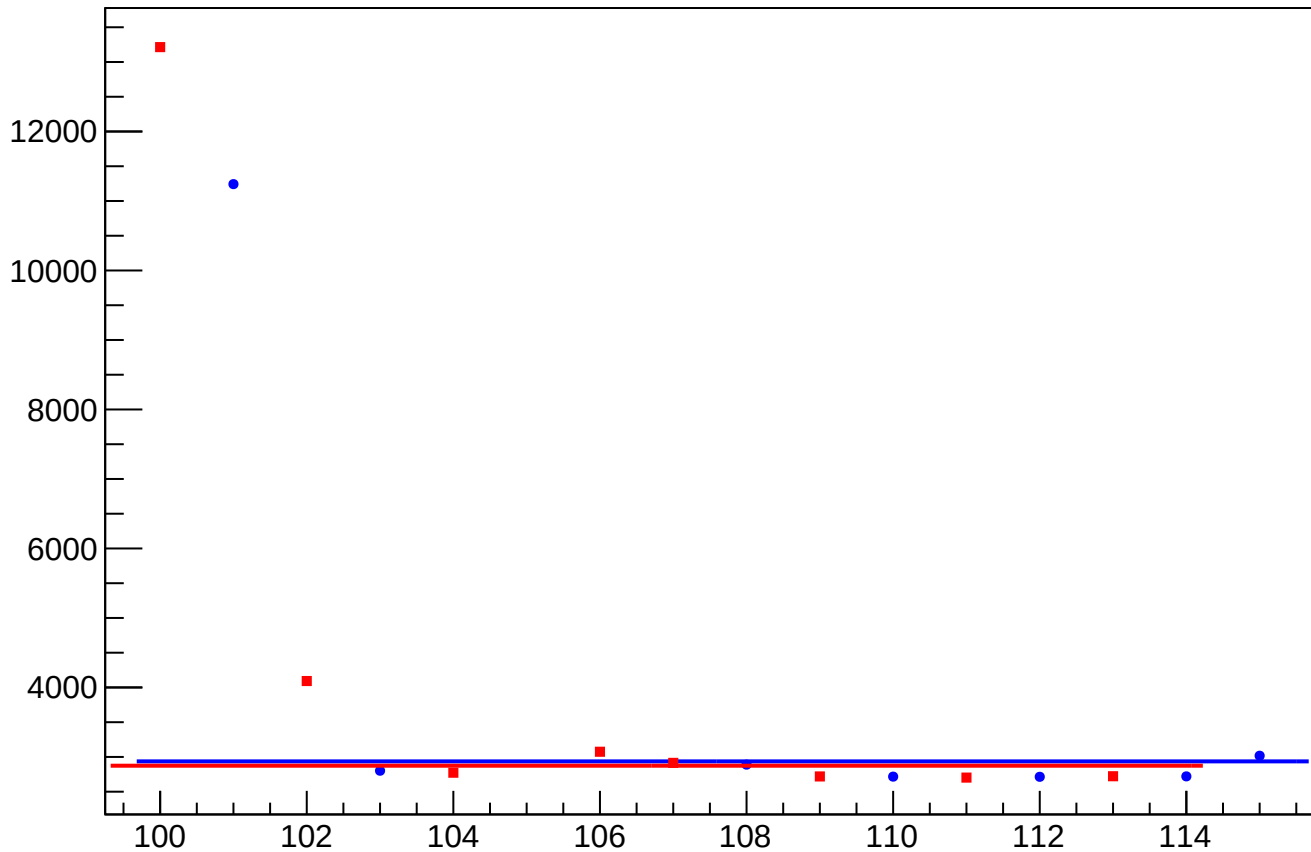
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

208.318 $\pm$ 1945.676 χ^2 /NDF: 7.5/6

791.490 $\pm$ 1279.490 χ^2 /NDF: 11.6/14

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

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2936.268+/-1.376 χ^2/NDF : 656921.7/6

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

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

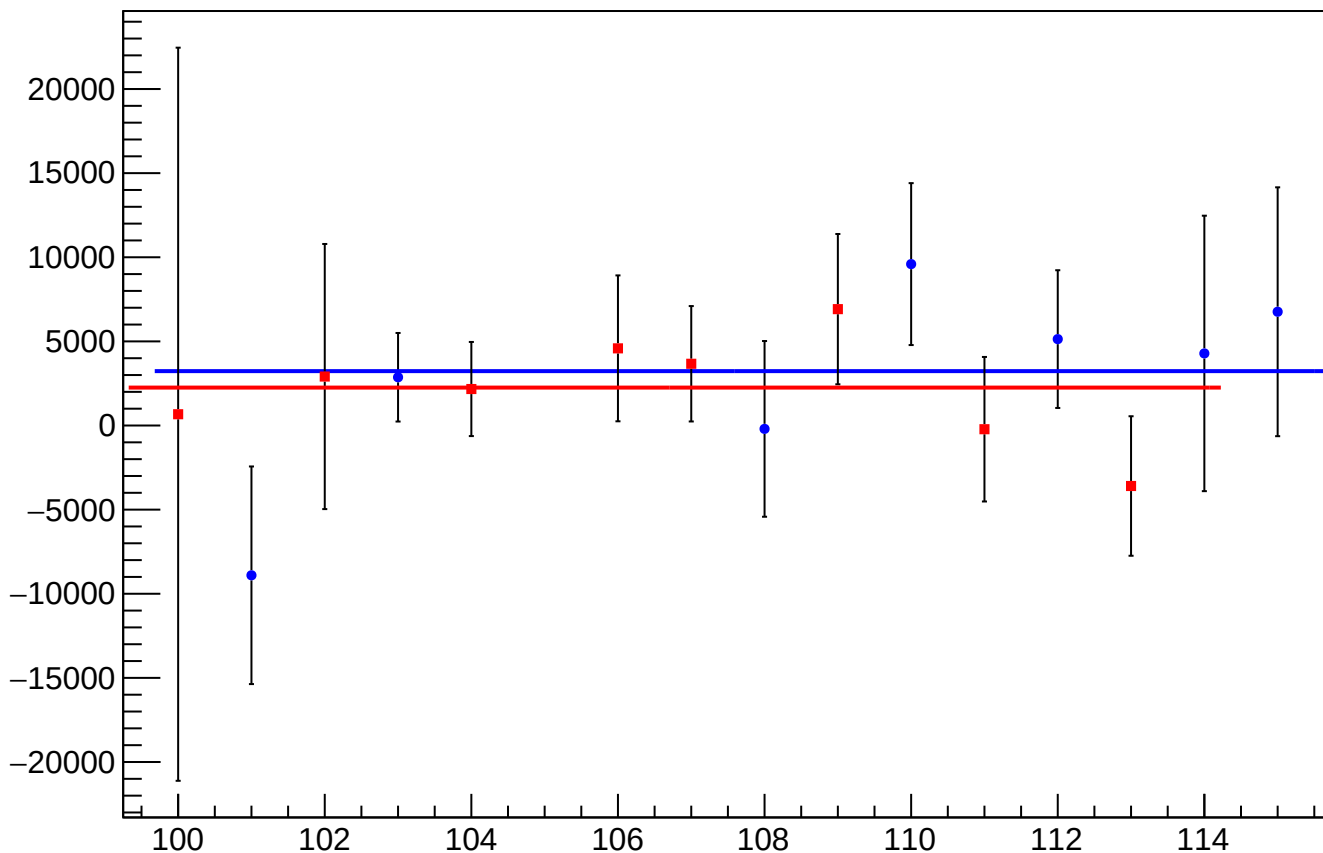
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2936.268+/-1.376 χ^2/NDF : 656921.7/6

2900.902+/-0.905 χ^2/NDF : 817375.3/14

2873.955+/-1.201 χ^2/NDF : 159289.3/7

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3232.298+/-1712.422 χ^2/NDF : 6.2/6

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

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

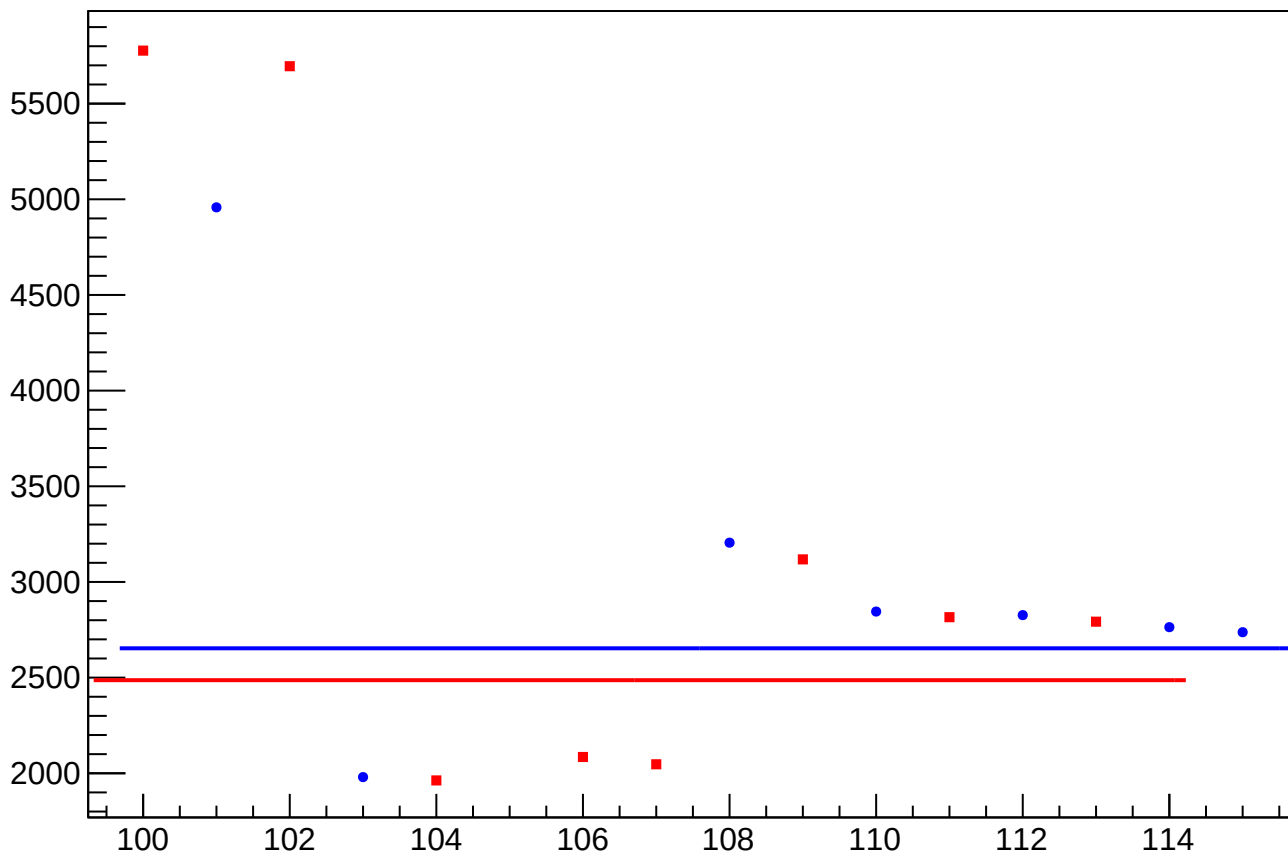
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3232.298+/-1712.422 χ^2/NDF : 6.2/6

2677.577+/-1126.692 χ^2/NDF : 10.2/14

2254.125+/-1496.153 χ^2/NDF : 3.9/7

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2653.209+/-1.211 χ^2/NDF : 414574.3/6

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

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

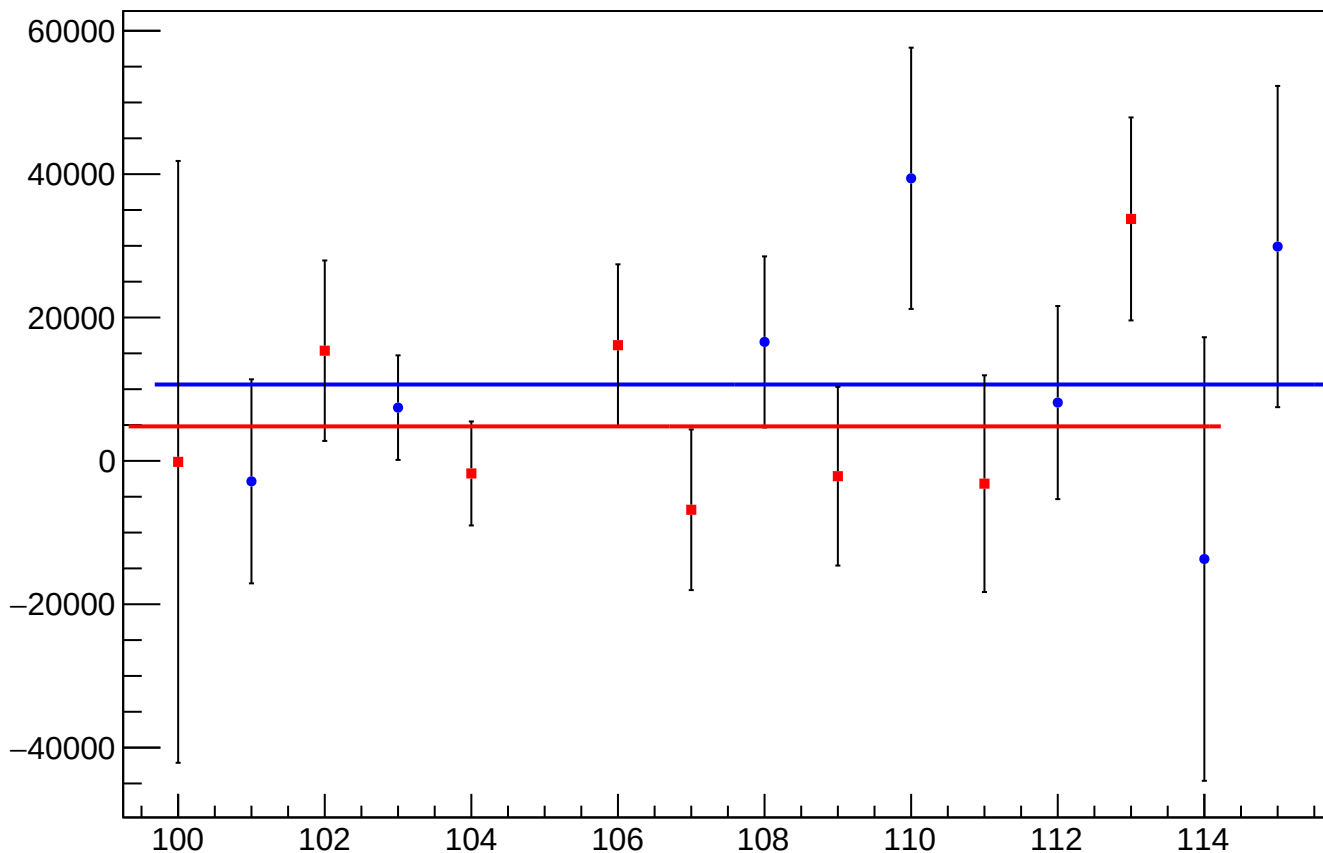
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2653.209+/-1.211 χ^2/NDF : 414574.3/6

2558.656+/-0.796 χ^2/NDF : 985629.7/14

2486.573+/-1.057 χ^2/NDF : 560309.2/7

asym_atr2_mean vs Slug, Sign Corrected



Right In: 10655.556 $\pm$ 4860.709 χ^2 /NDF: 5.2/6

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

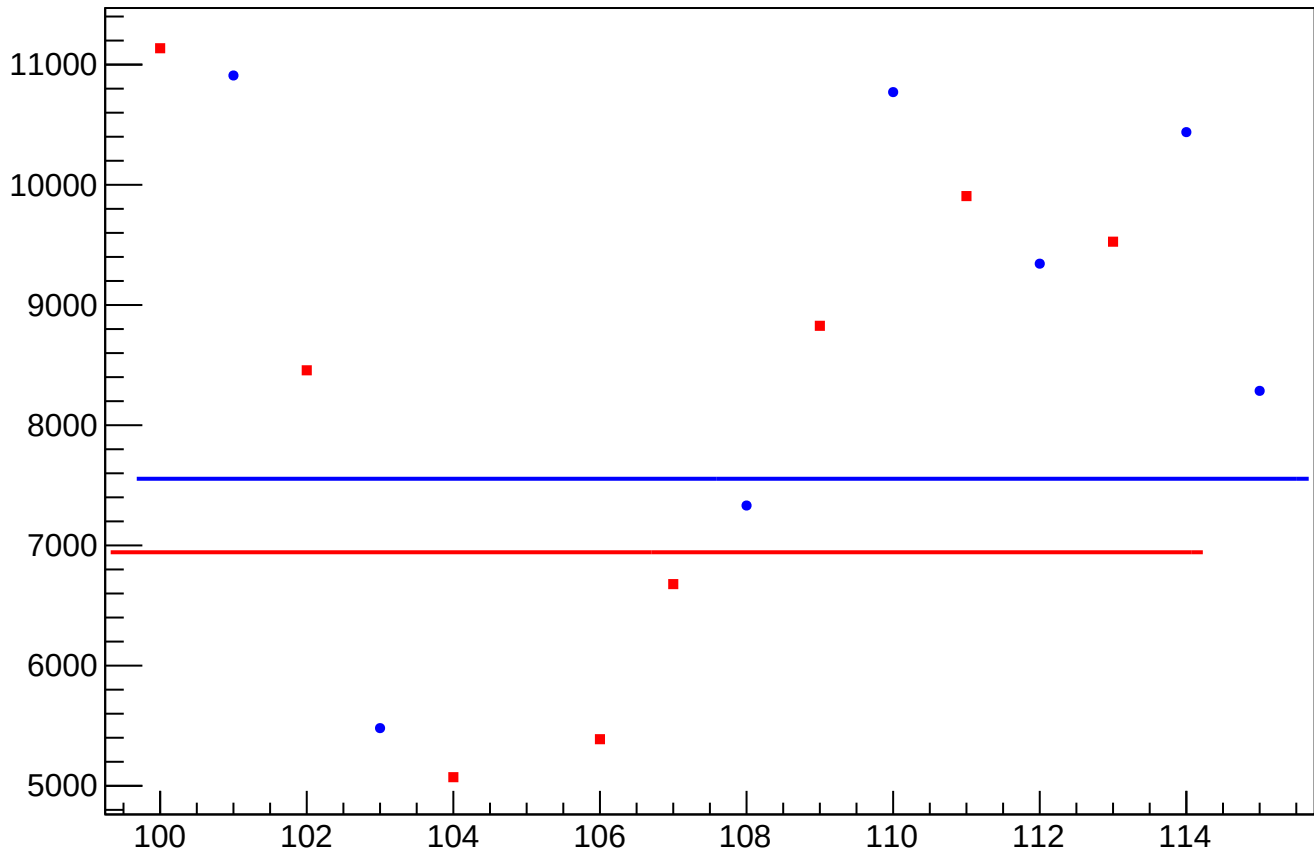
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10655.556 $\pm$ 4860.709 χ^2 /NDF: 5.2/6

7290.572 $\pm$ 3164.907 χ^2 /NDF: 14.4/14

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

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7554.519+/-3.437 χ^2/NDF : 390790.6/6

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

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

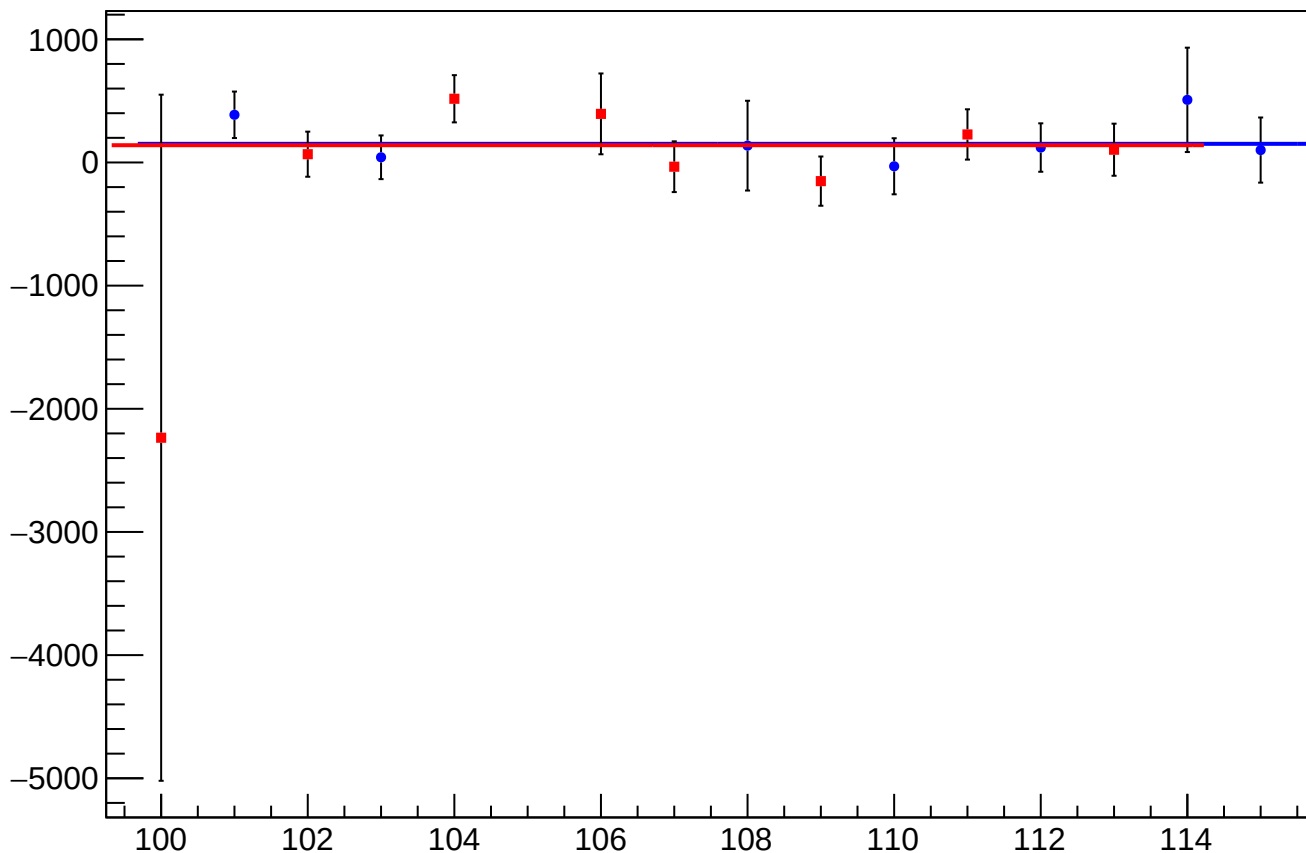
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7554.519+/-3.437 χ^2/NDF : 390790.6/6

7202.264+/-2.238 χ^2/NDF : 819301.9/14

6943.042+/-2.948 χ^2/NDF : 410277.9/7

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 151.319+/-86.899 χ^2 /NDF: 3.4/6

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

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

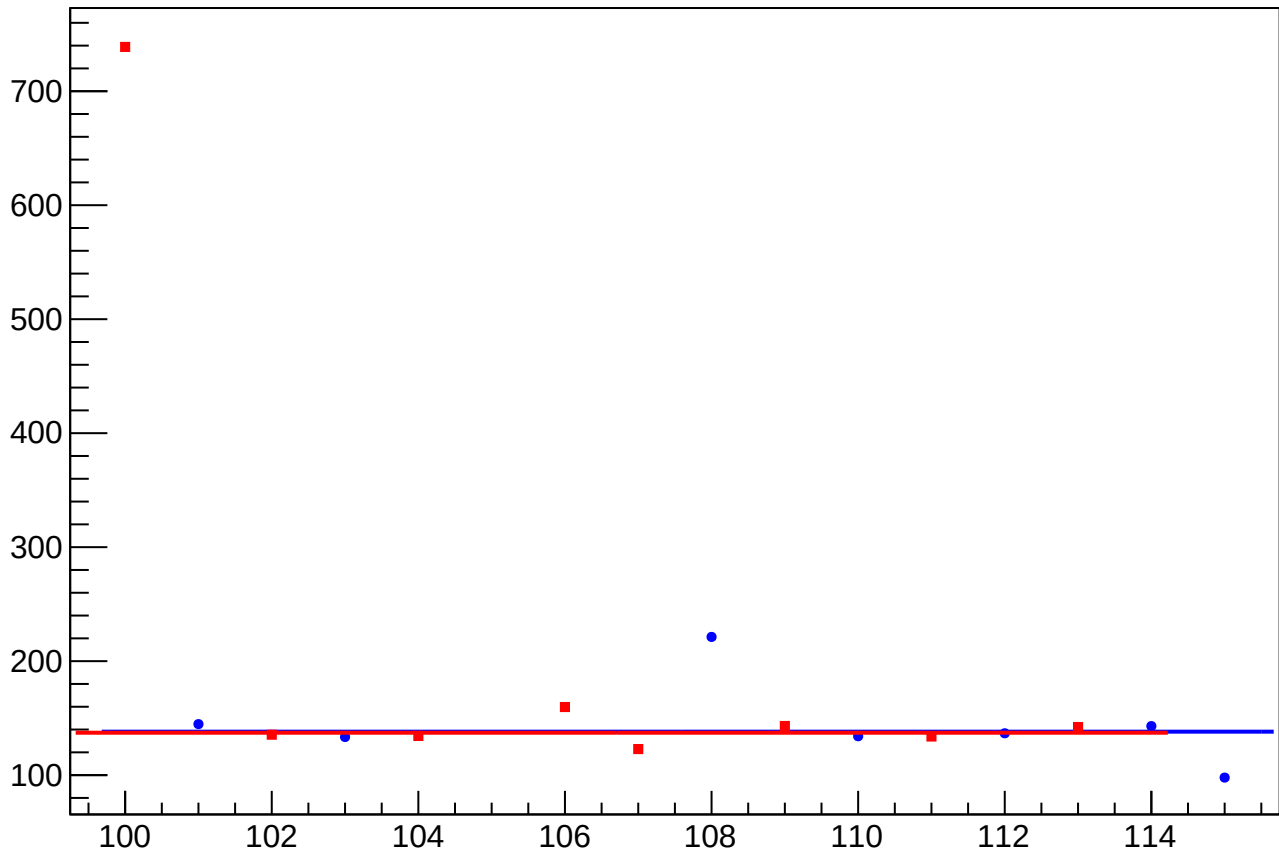
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

151.319+/-86.899 χ^2 /NDF: 3.4/6

145.169+/-58.343 χ^2 /NDF: 11.8/14

140.121+/-78.723 χ^2 /NDF: 8.4/7

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 138.138 $\pm$ 0.061 χ^2 /NDF: 155276.3/6

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

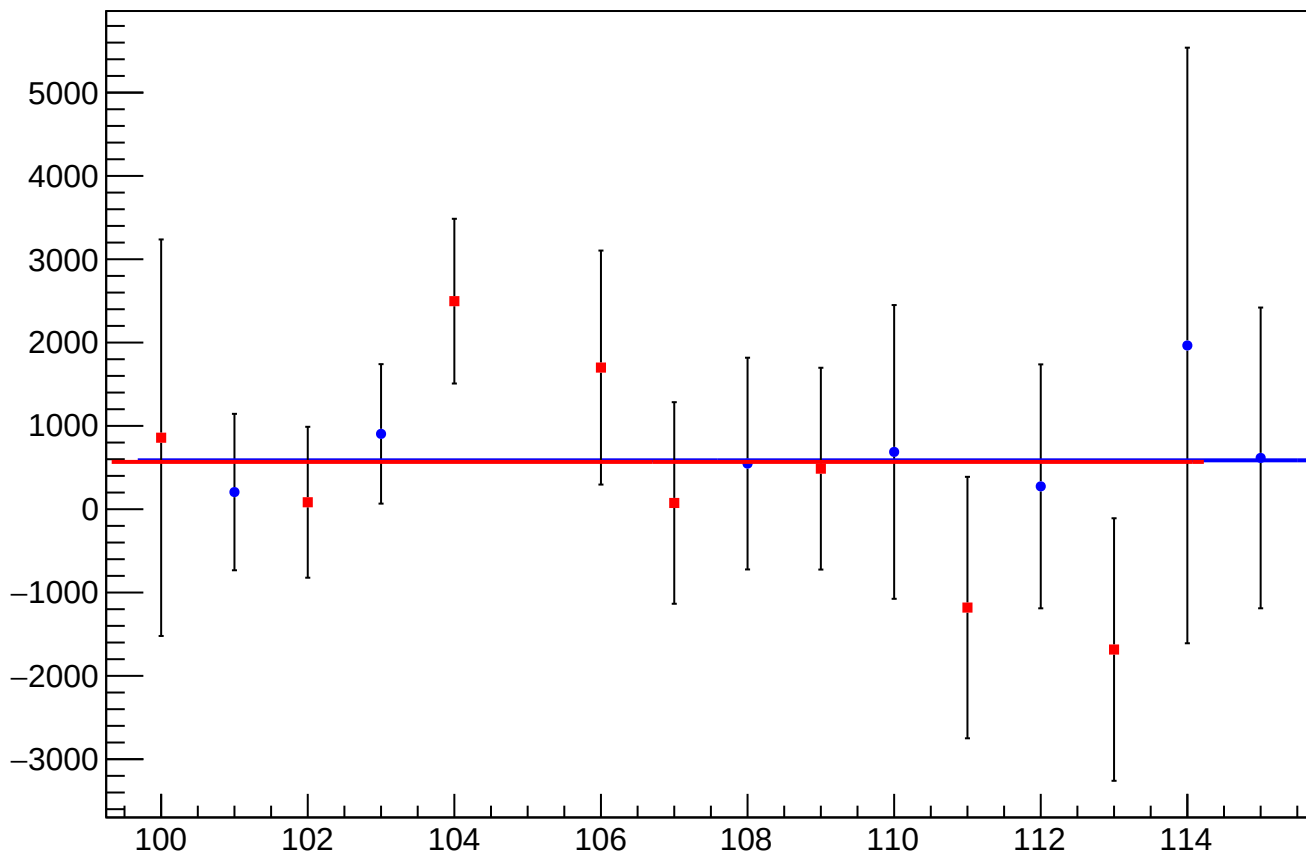
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.138 $\pm$ 0.061 χ^2 /NDF: 155276.3/6

137.633 $\pm$ 0.041 χ^2 /NDF: 271842.8/14

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

asym_sam1_mean vs Slug, Sign Corrected



Right In: 586.730+/-479.163 χ^2/NDF : 0.5/6

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

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

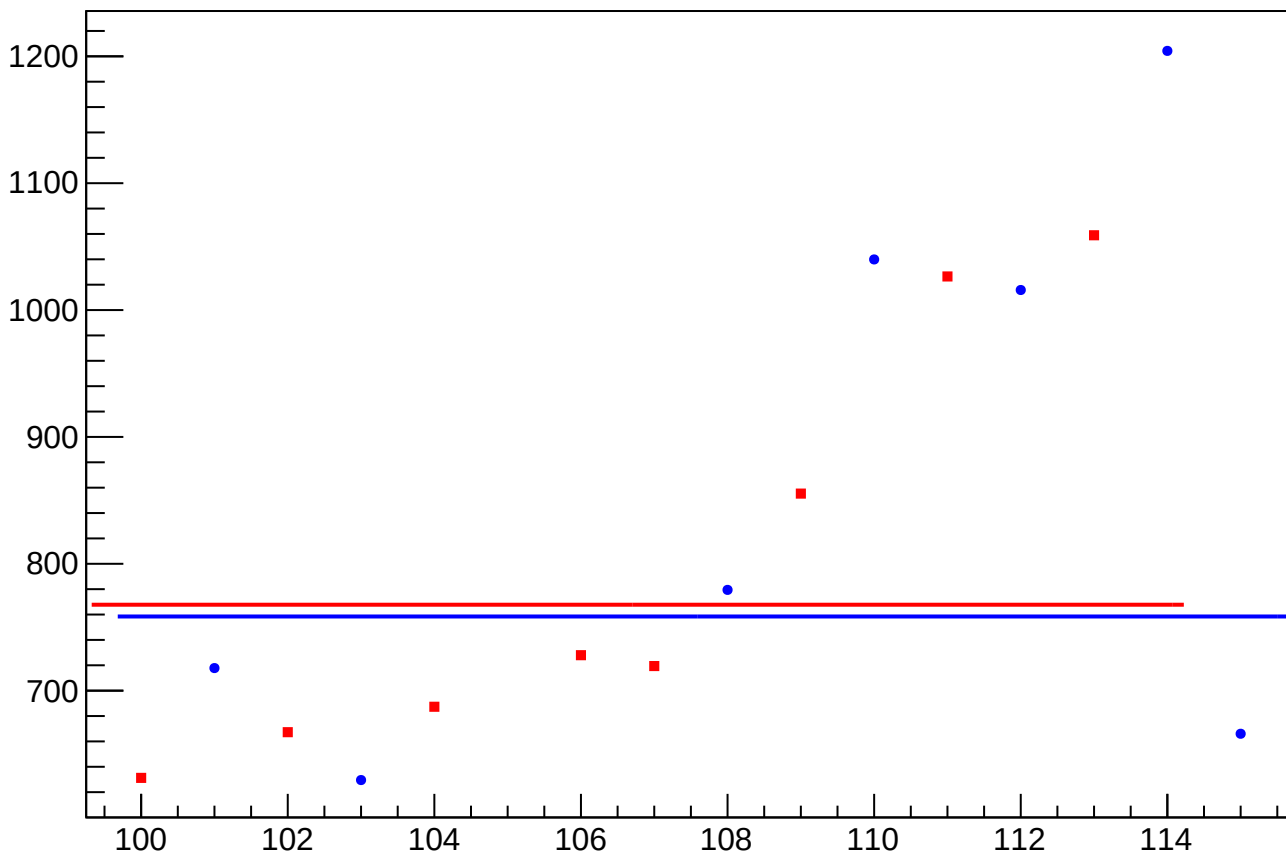
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

586.730+/-479.163 χ^2/NDF : 0.5/6

576.509+/-325.188 χ^2/NDF : 8.7/14

567.783+/-442.761 χ^2/NDF : 8.2/7

asym_sam1_rms vs Slug, Sign Corrected



Right In: 758.468 $\pm$ 0.339 χ^2 /NDF: 200904.5/6

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

Right Out: 767.740 $\pm$ 0.313 χ^2 /NDF: 182423.6/7

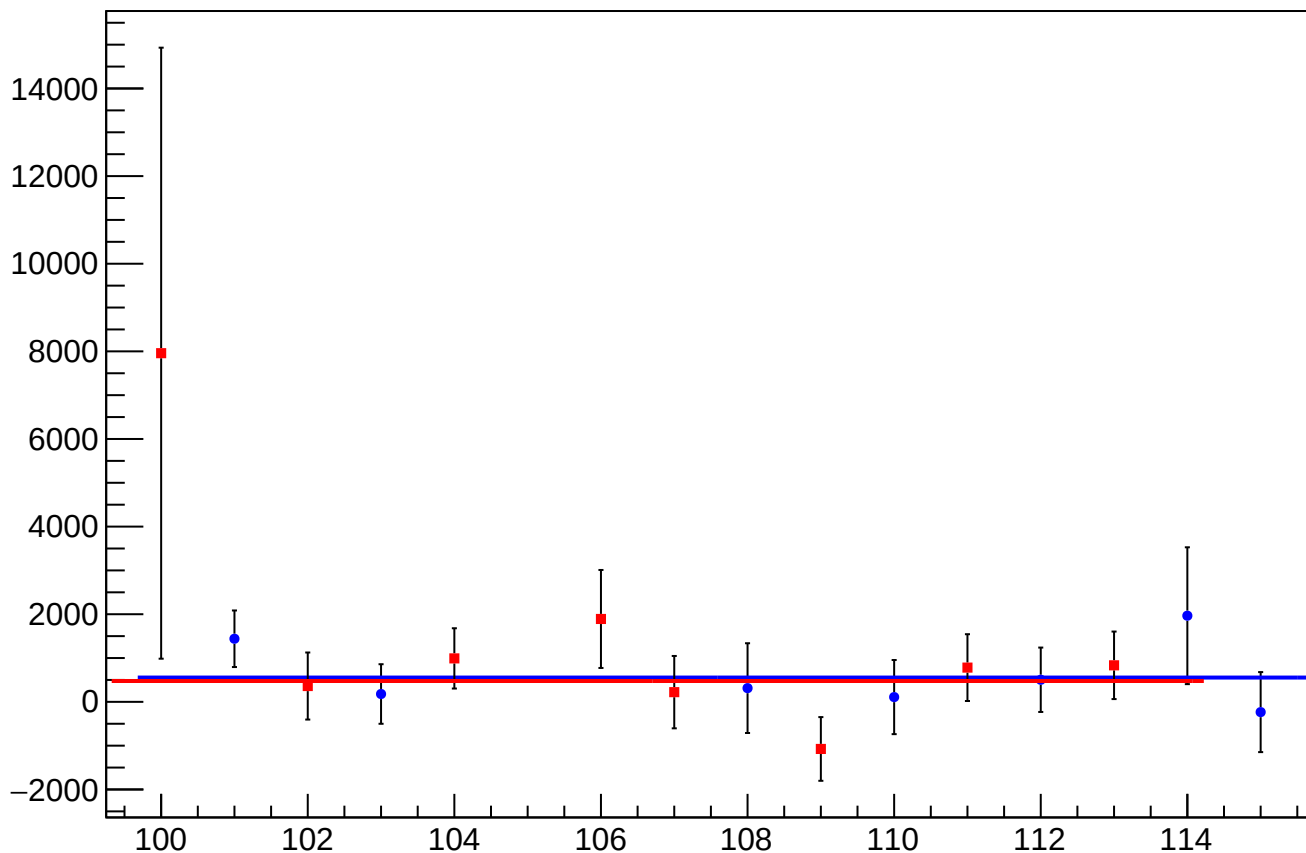
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

758.468 $\pm$ 0.339 χ^2 /NDF: 200904.5/6

763.469 $\pm$ 0.230 χ^2 /NDF: 383732.0/14

767.740 $\pm$ 0.313 χ^2 /NDF: 182423.6/7

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 554.423+/-310.477 χ^2/NDF : 4.1/6

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

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

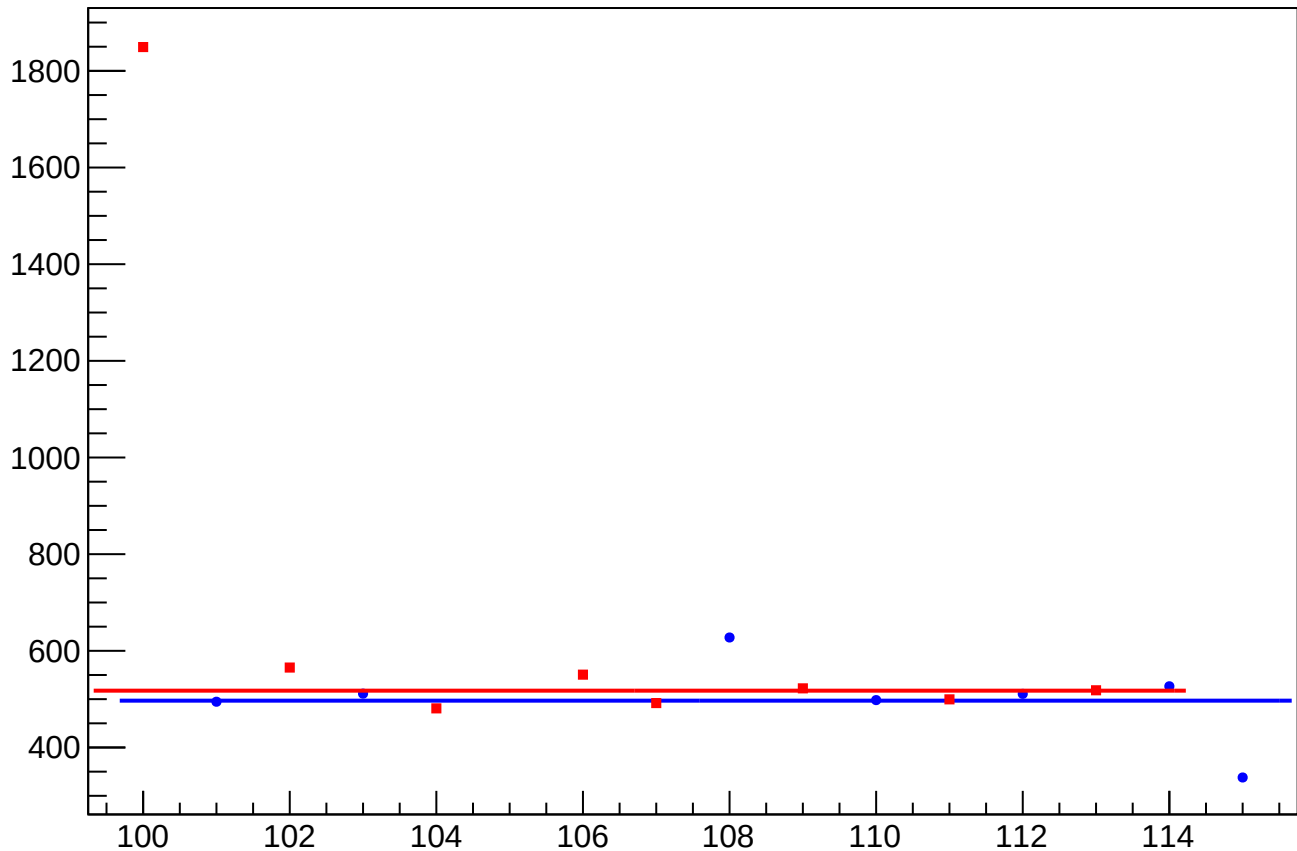
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

554.423+/-310.477 χ^2/NDF : 4.1/6

513.344+/-214.285 χ^2/NDF : 12.5/14

475.976+/-296.122 χ^2/NDF : 8.4/7

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 496.896+/-0.220 χ^2/NDF : 95561.8/6

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

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

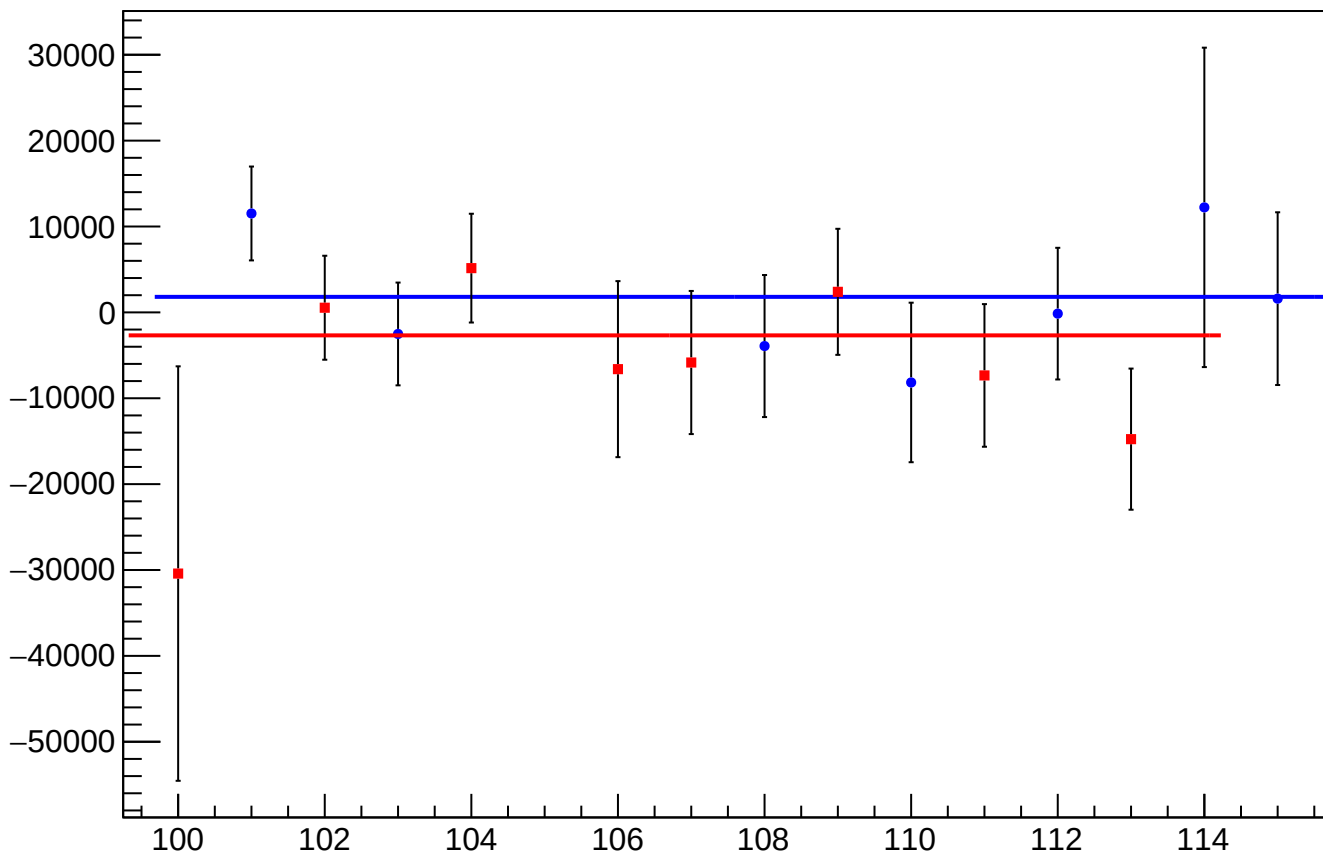
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

496.896+/-0.220 χ^2/NDF : 95561.8/6

507.725+/-0.152 χ^2/NDF : 191514.7/14

517.576+/-0.209 χ^2/NDF : 91306.5/7

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1807.482 $\pm$ 2918.453 χ^2 /NDF: 5.7/6

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

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

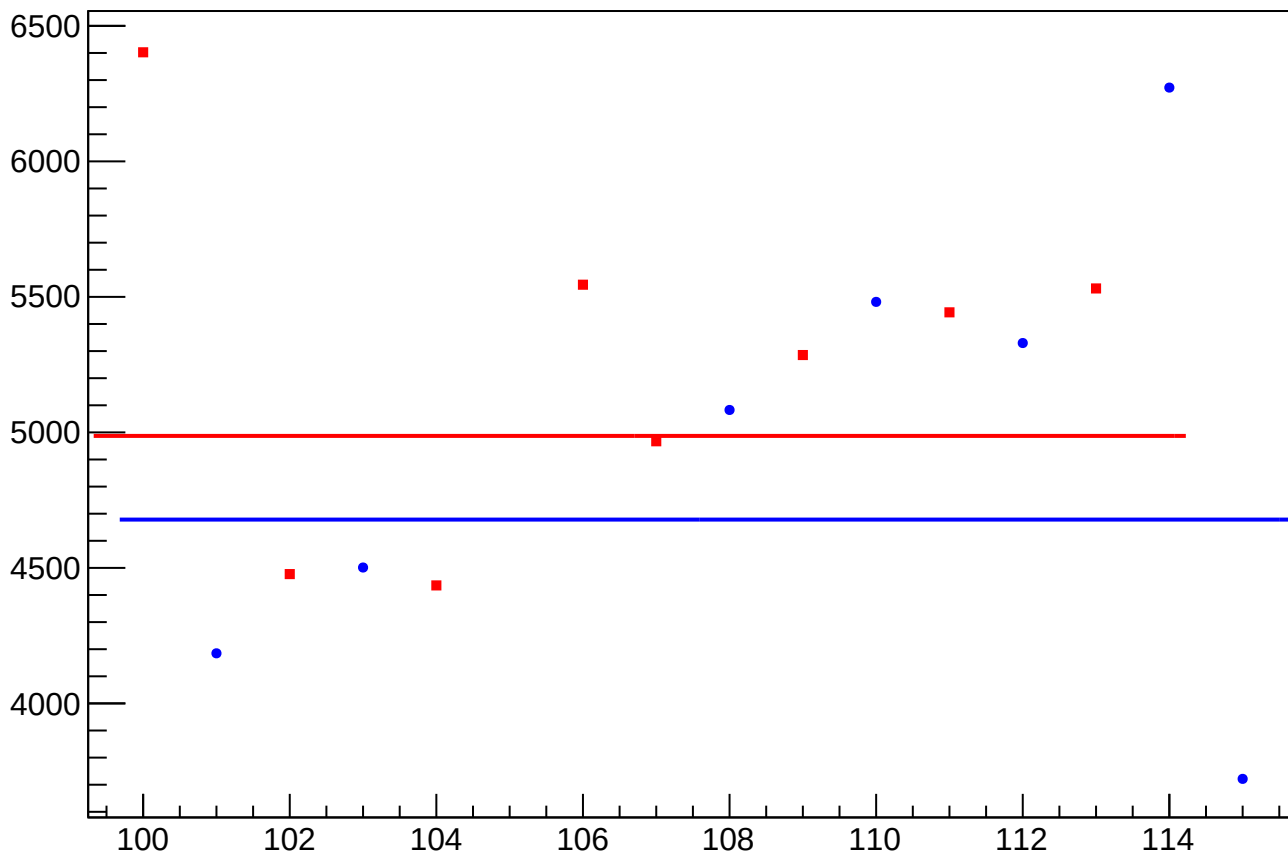
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1807.482 $\pm$ 2918.453 χ^2 /NDF: 5.7/6

-511.517 $\pm$ 2028.085 χ^2 /NDF: 13.3/14

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

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4678.267 $\pm$ 2.064 χ^2 /NDF: 85021.6/6

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

Right Out: 4987.029 $\pm$ 1.994 χ^2 /NDF: 60276.8/7

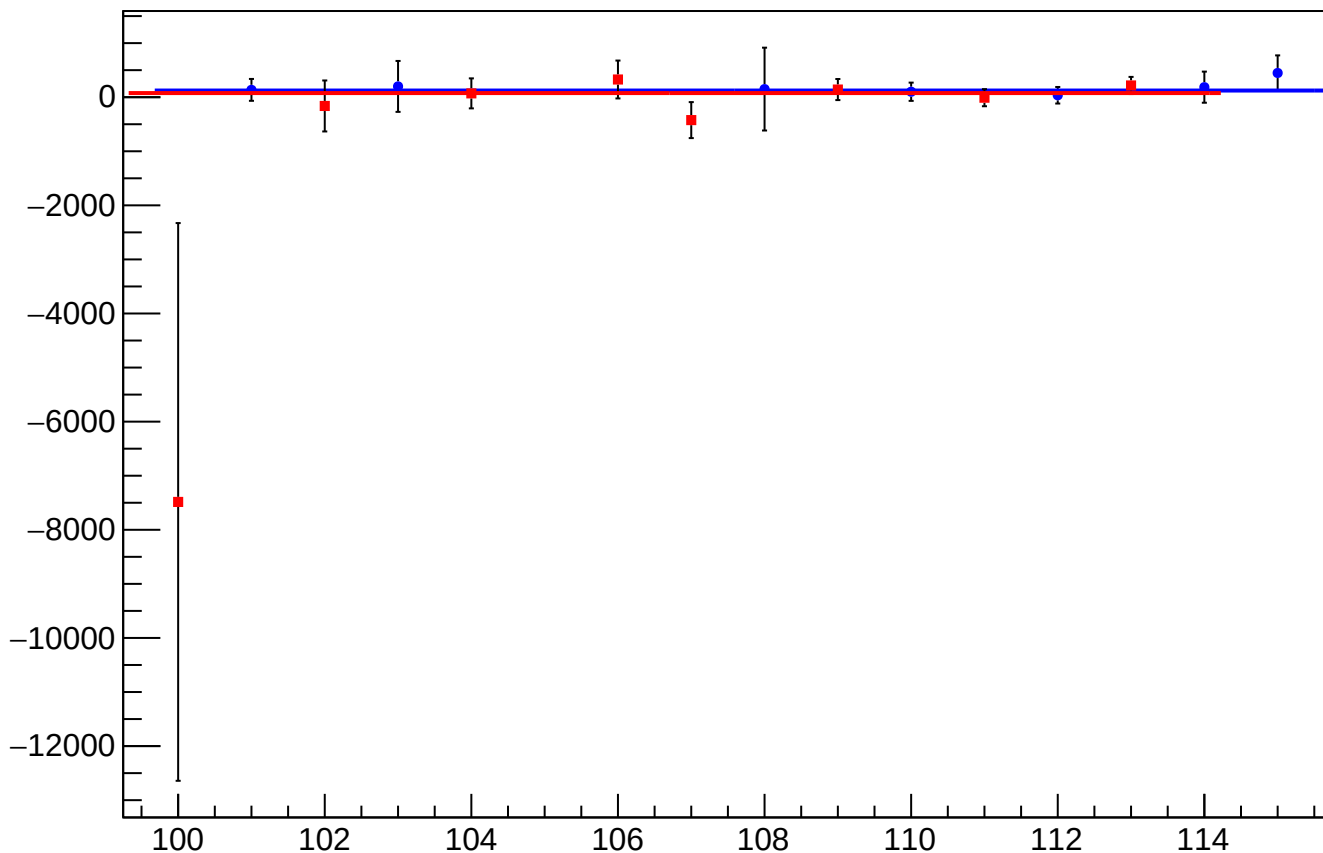
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4678.267 $\pm$ 2.064 χ^2 /NDF: 85021.6/6

4837.924 $\pm$ 1.434 χ^2 /NDF: 156873.8/14

4987.029 $\pm$ 1.994 χ^2 /NDF: 60276.8/7

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 123.077+/-87.697 χ^2/NDF : 1.4/6

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

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

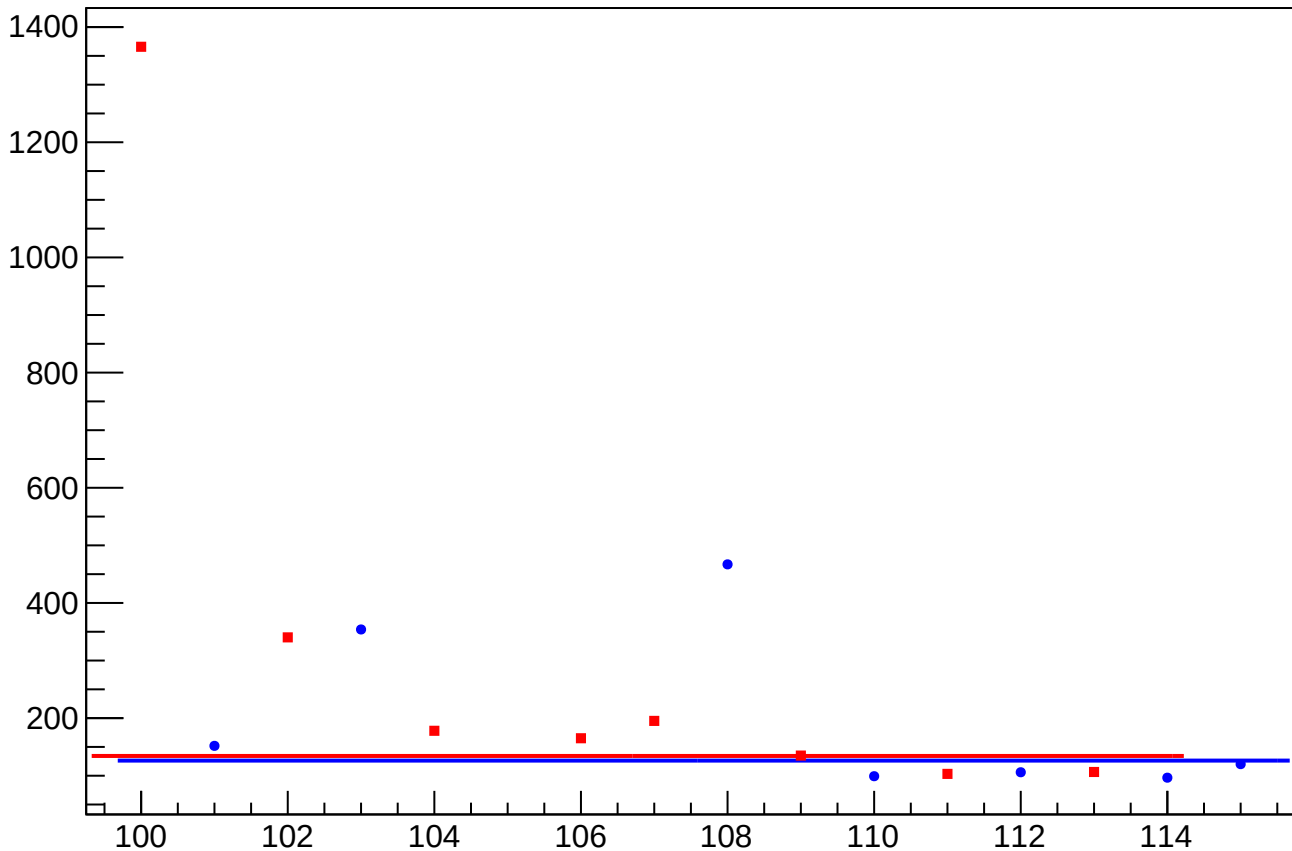
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.077+/-87.697 χ^2/NDF : 1.4/6

98.662+/-60.738 χ^2/NDF : 7.9/14

76.153+/-84.203 χ^2/NDF : 6.4/7

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 126.266 $\pm$ 0.062 χ^2 /NDF: 1004293.8/6

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

Right Out: 134.318 $\pm$ 0.060 χ^2 /NDF: 767178.7/7

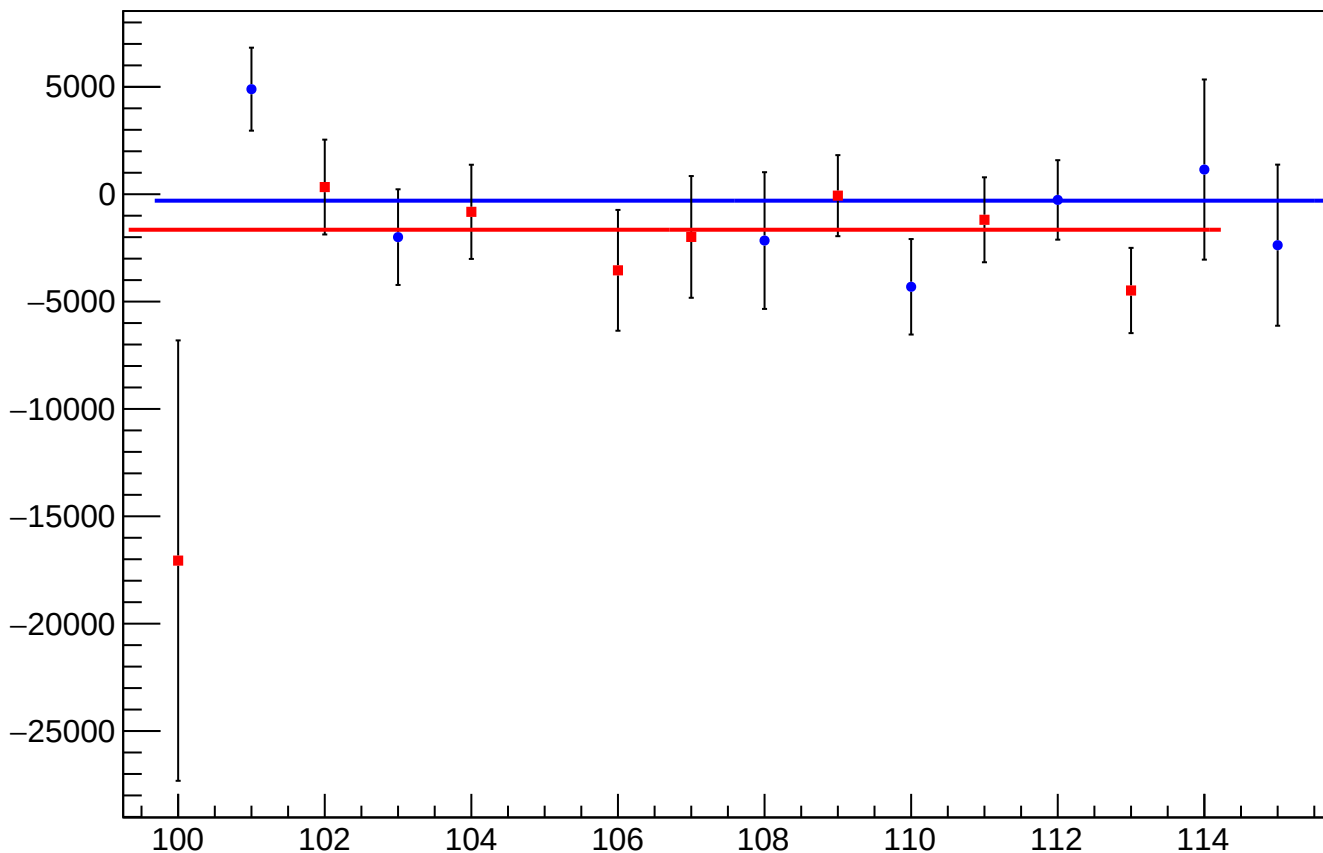
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.266 $\pm$ 0.062 χ^2 /NDF: 1004293.8/6

130.456 $\pm$ 0.043 χ^2 /NDF: 1780244.8/14

134.318 $\pm$ 0.060 χ^2 /NDF: 767178.7/7

asym_sam3_mean vs Slug, Sign Corrected



Right In: -300.781 ± 916.723 χ^2/NDF : 11.8/6

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

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

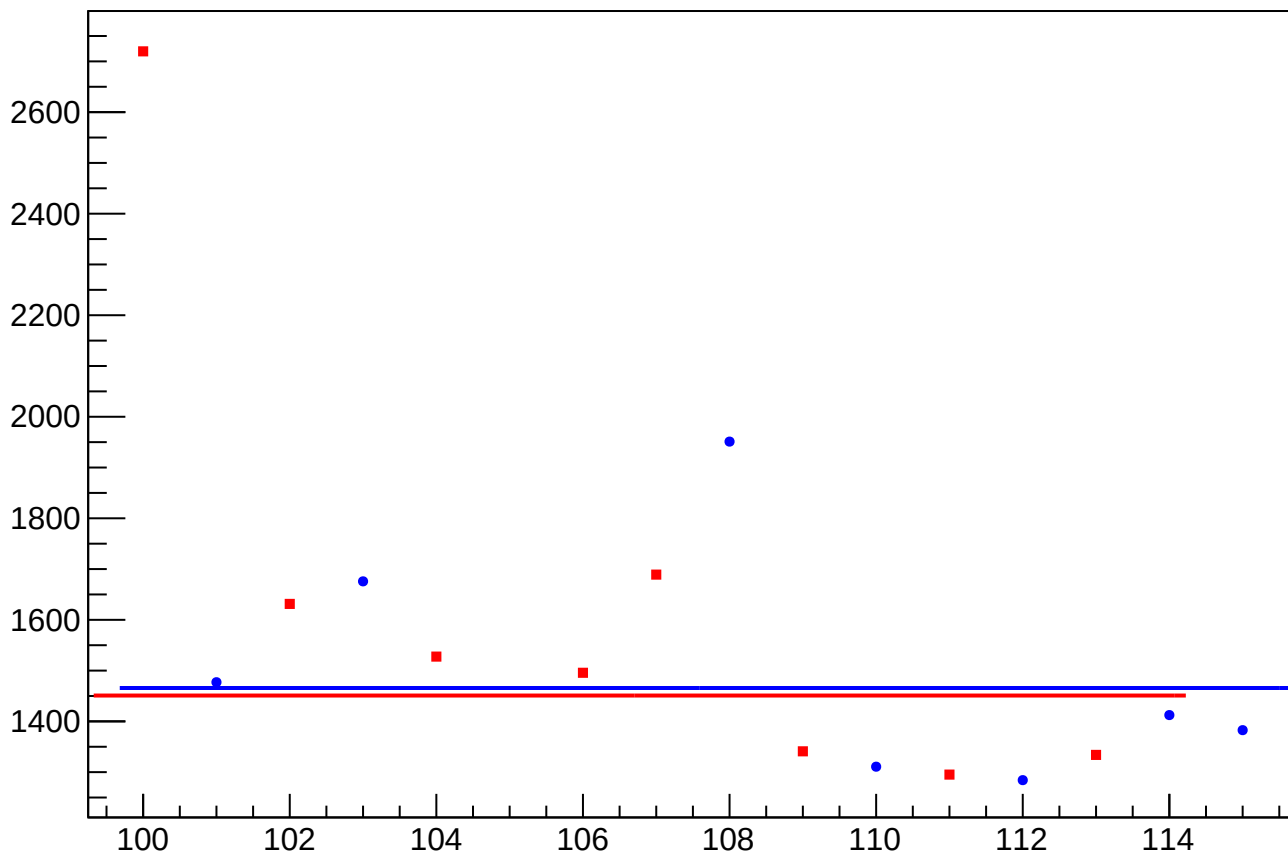
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-300.781 ± 916.723 χ^2/NDF : 11.8/6

-1047.111 ± 613.939 χ^2/NDF : 19.5/14

-1654.083 ± 826.717 χ^2/NDF : 6.5/7

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1465.741 $\pm$ 0.648 χ^2 /NDF: 94584.6/6

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

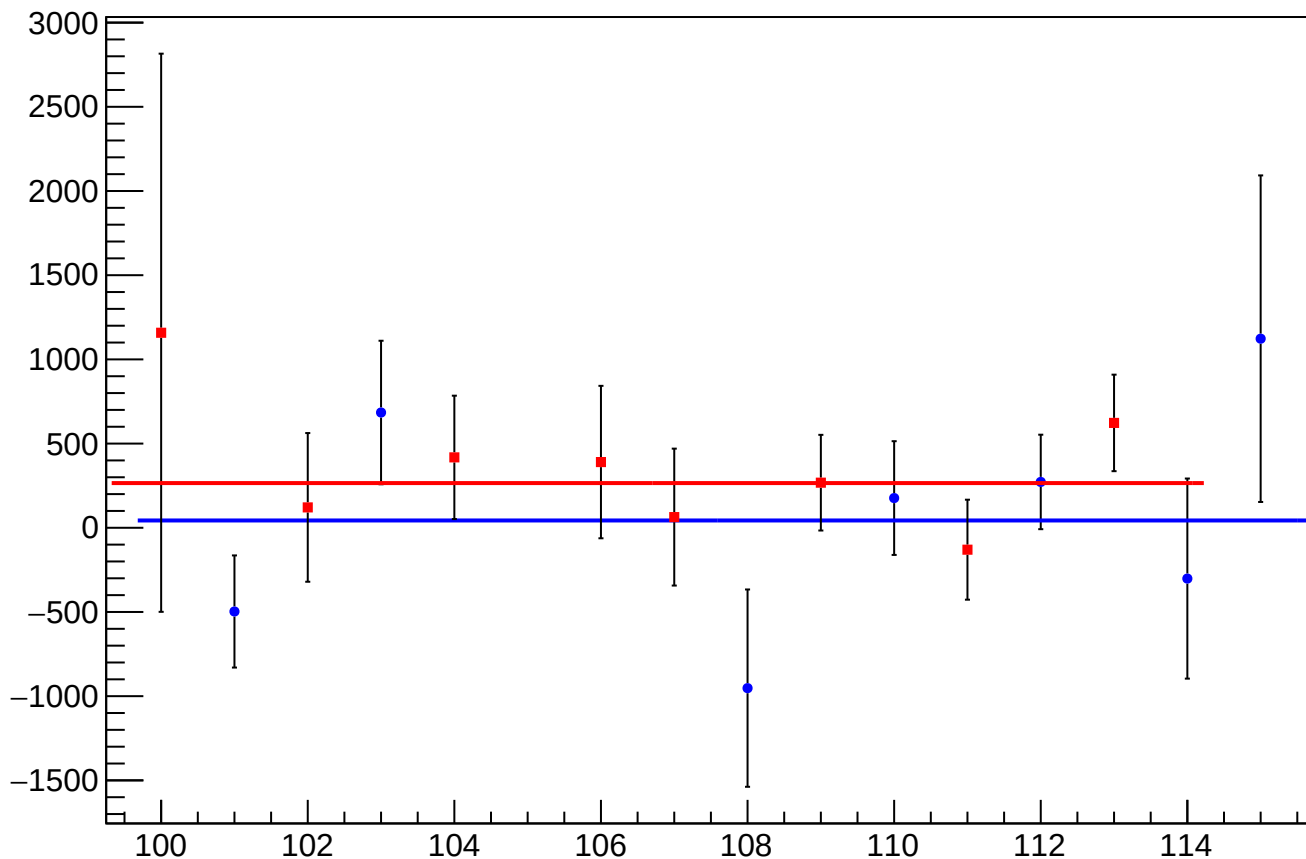
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1465.741 $\pm$ 0.648 χ^2 /NDF: 94584.6/6

1457.554 $\pm$ 0.434 χ^2 /NDF: 182031.9/14

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

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 43.407+/-152.838 χ^2/NDF : 10.2/6

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

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

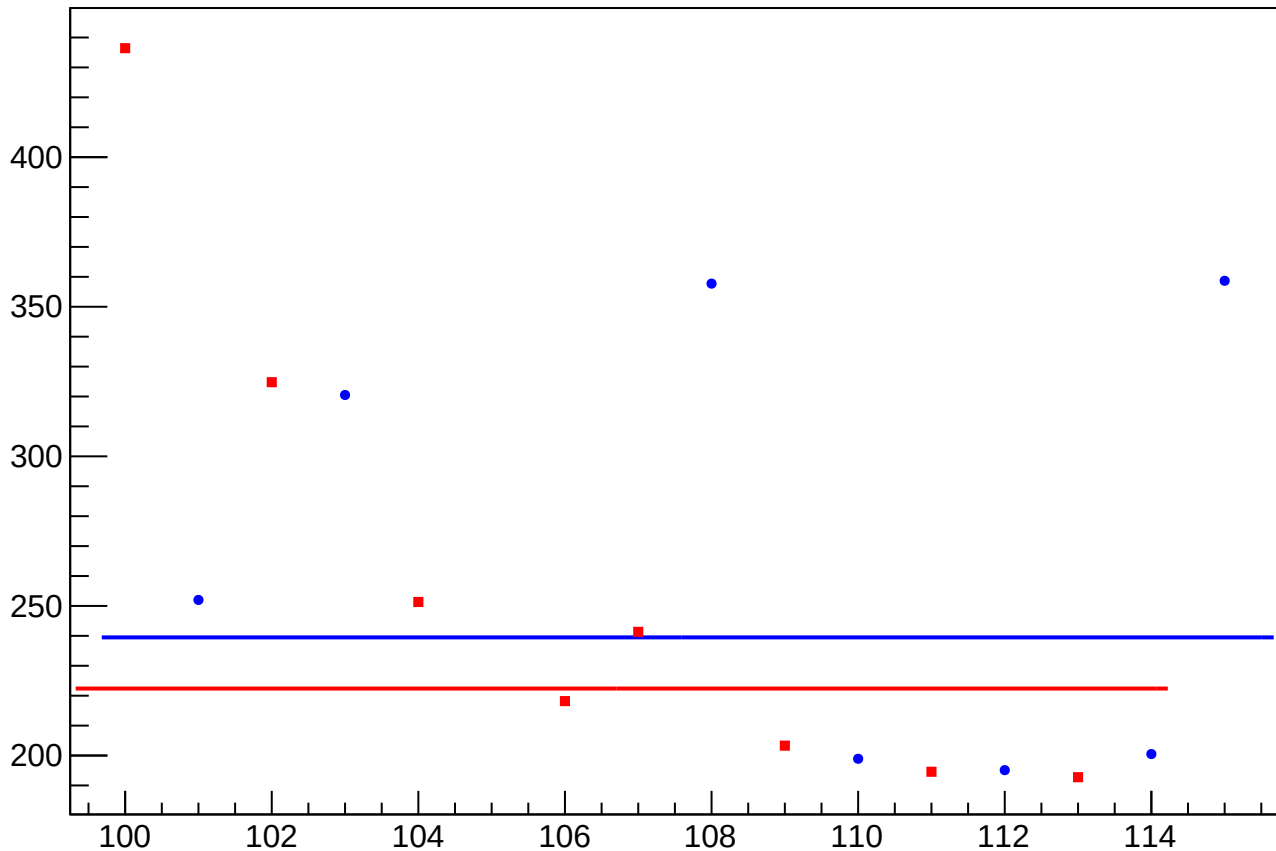
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.407+/-152.838 χ^2/NDF : 10.2/6

172.817+/-98.725 χ^2/NDF : 15.6/14

265.472+/-129.325 χ^2/NDF : 4.2/7

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 239.492 $\pm$ 0.108 χ^2 /NDF: 274337.1/6

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

Right Out: 222.389 $\pm$ 0.091 χ^2 /NDF: 205882.0/7

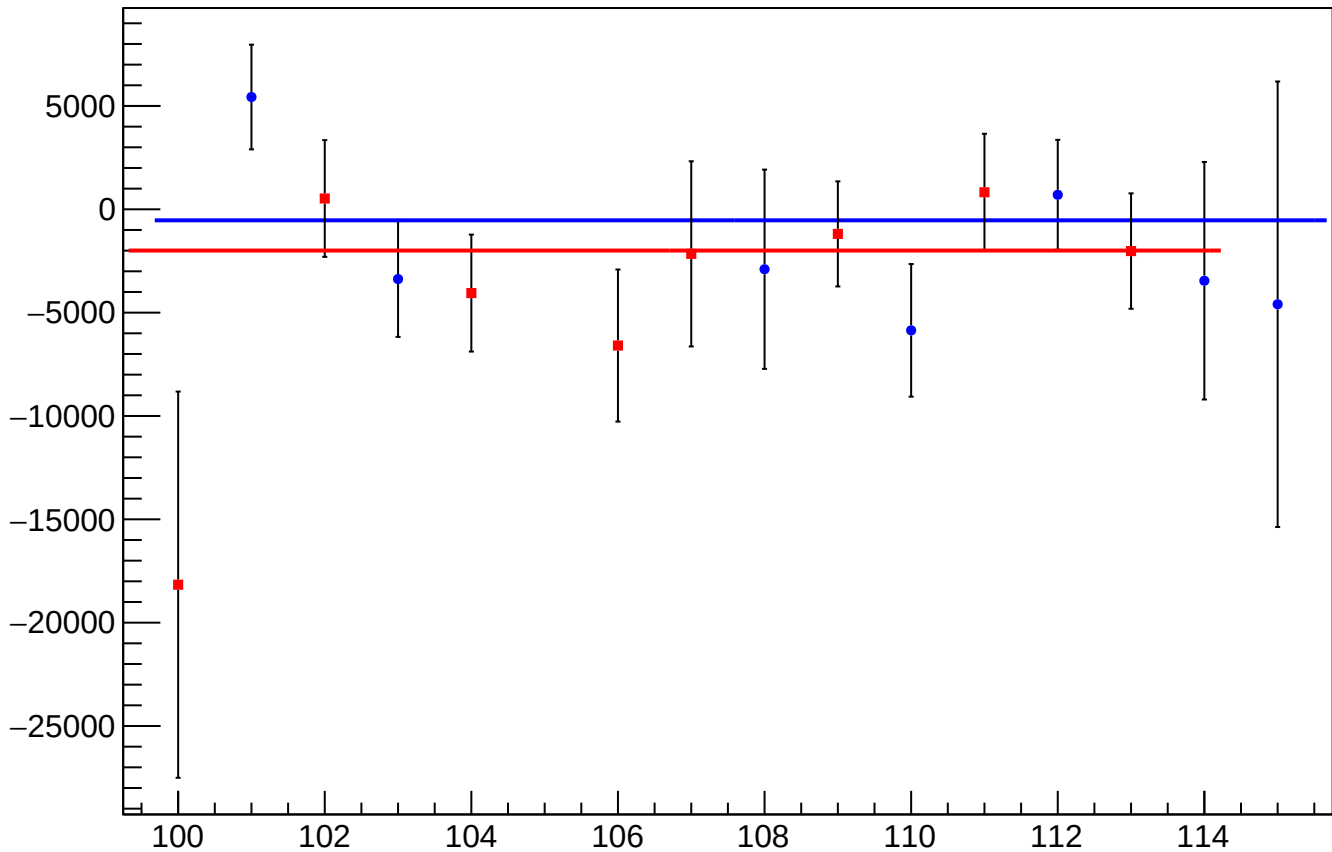
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

239.492 $\pm$ 0.108 χ^2 /NDF: 274337.1/6

229.525 $\pm$ 0.070 χ^2 /NDF: 494813.3/14

222.389 $\pm$ 0.091 χ^2 /NDF: 205882.0/7

asym_sam4_mean vs Slug, Sign Corrected



Right In: -532.948+/-1286.598 χ^2/NDF : 10.2/6

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

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

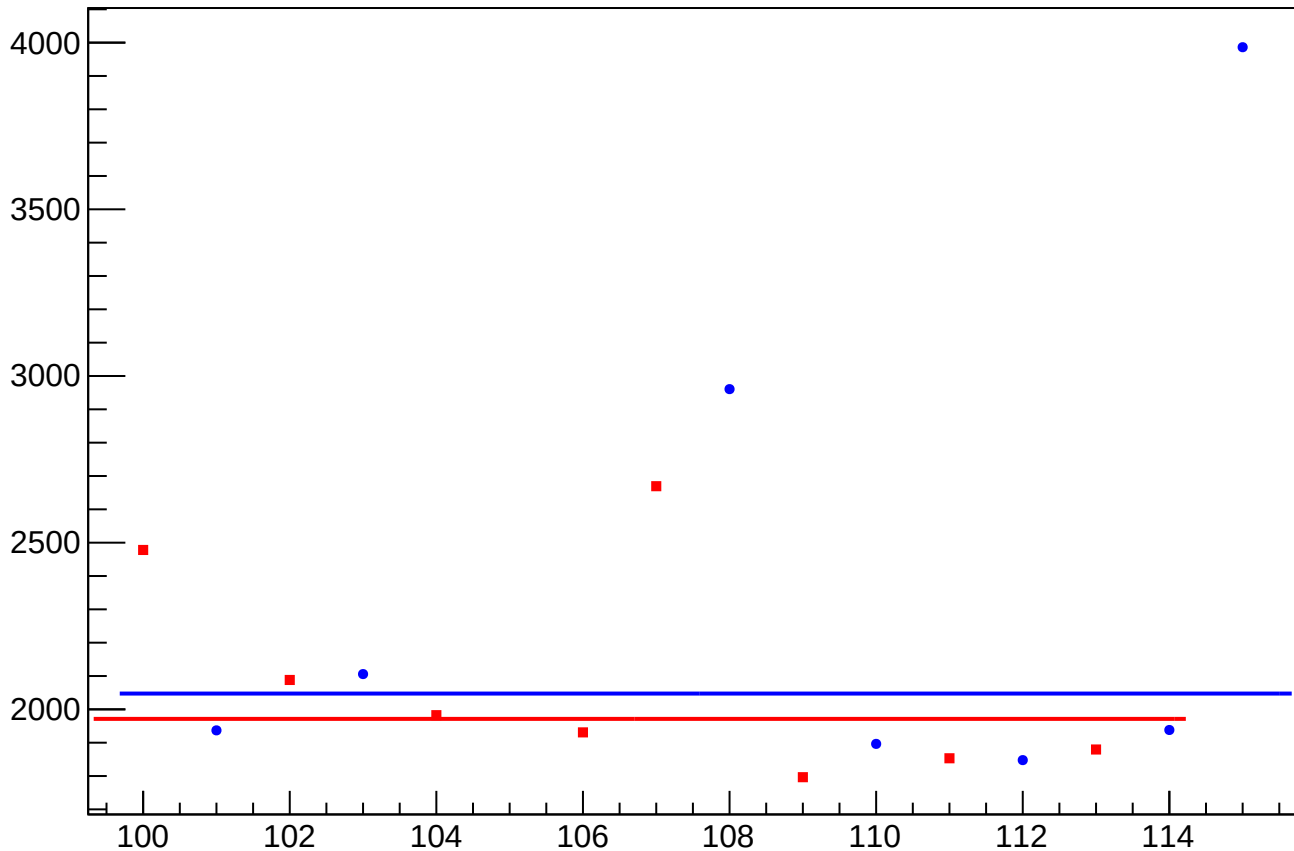
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-532.948+/-1286.598 χ^2/NDF : 10.2/6

-1363.147+/-845.949 χ^2/NDF : 17.9/14

-1995.382+/-1122.771 χ^2/NDF : 7.0/7

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2047.372 $\pm$ 0.910 χ^2 /NDF: 157605.7/6

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

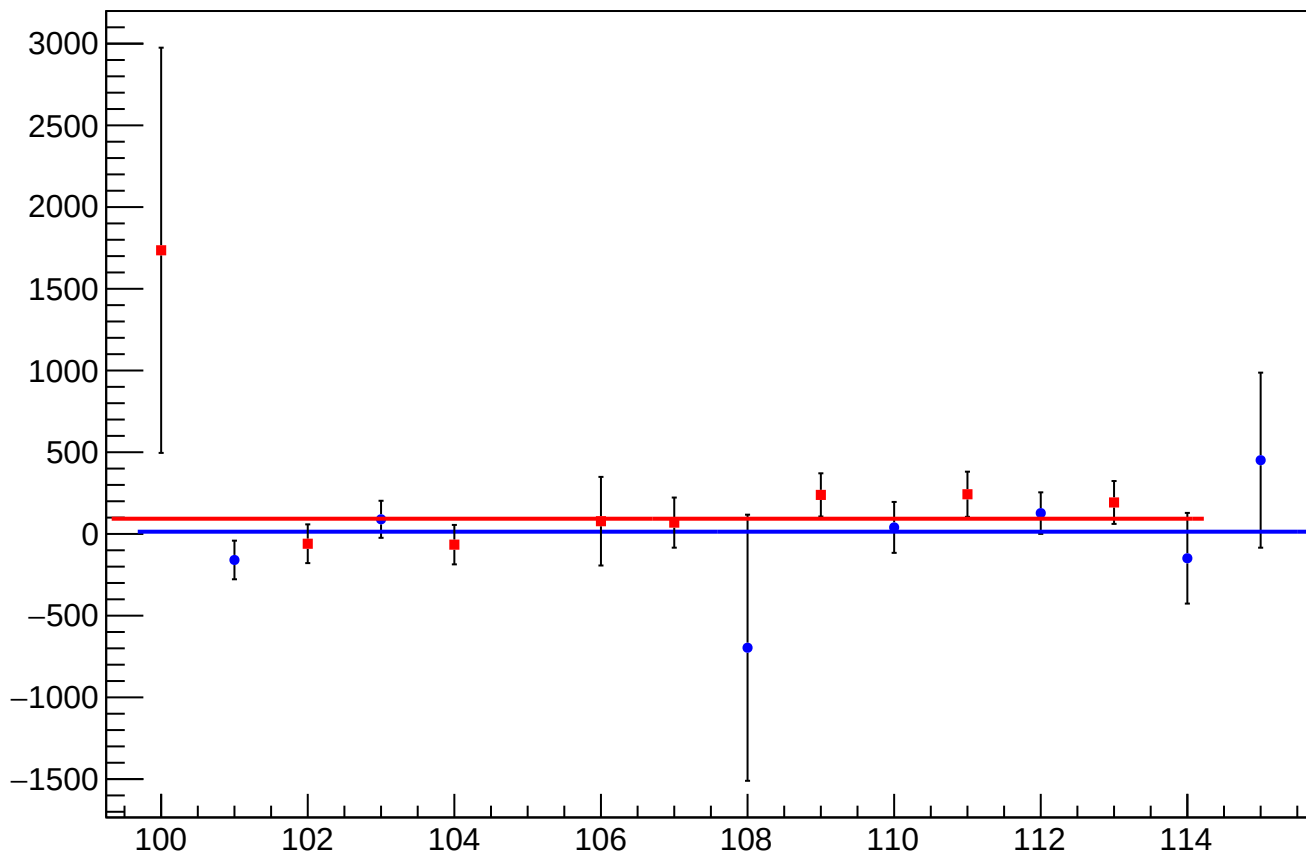
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2047.372 $\pm$ 0.910 χ^2 /NDF: 157605.7/6

2004.255 $\pm$ 0.598 χ^2 /NDF: 234787.5/14

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

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 13.743+/-60.784 χ^2/NDF : 5.2/6

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

Right Out: 93.175+/-52.393 χ^2/NDF : 8.1/7

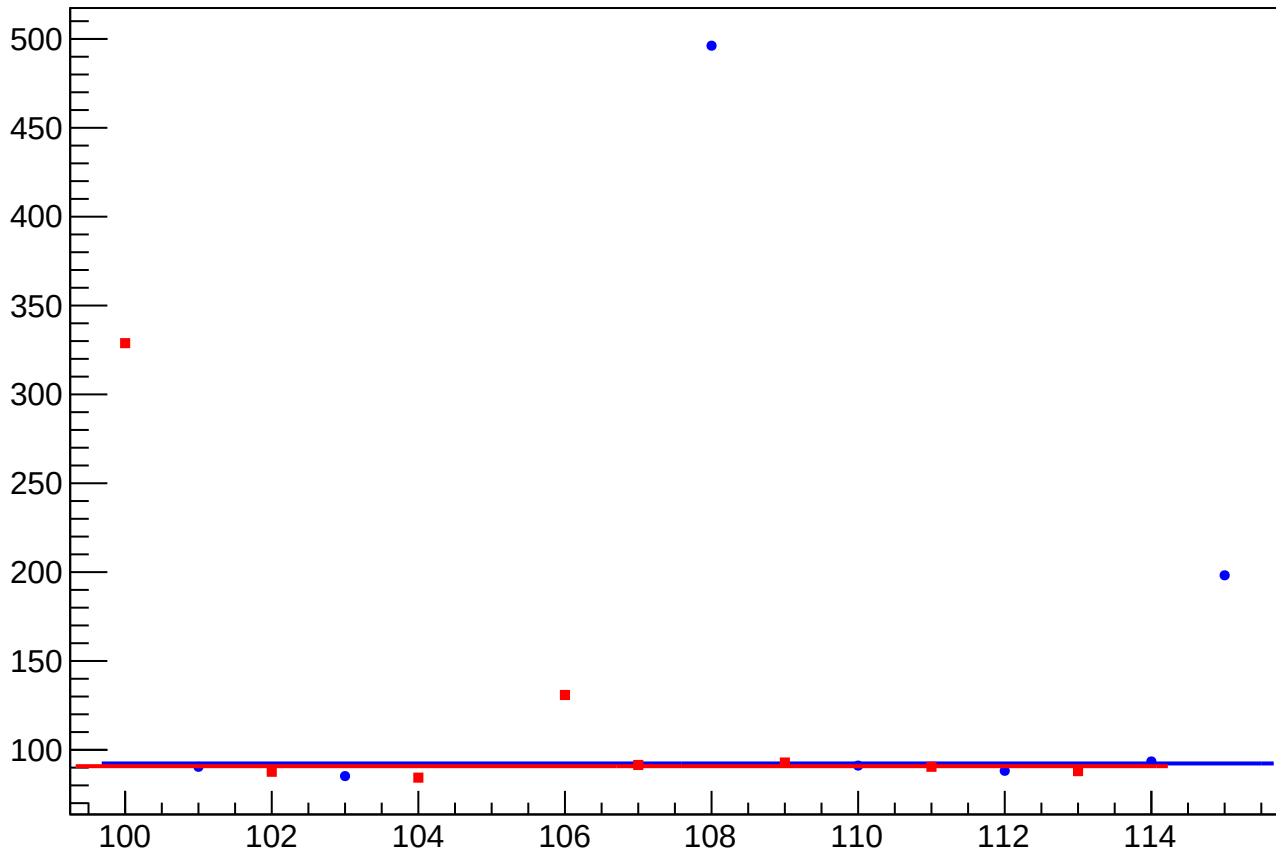
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.743+/-60.784 χ^2/NDF : 5.2/6

59.316+/-39.685 χ^2/NDF : 14.3/14

93.175+/-52.393 χ^2/NDF : 8.1/7

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 92.340 $\pm$ 0.043 χ^2 /NDF: 580935.1/6

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

Right Out: 90.814 $\pm$ 0.037 χ^2 /NDF: 125945.4/7

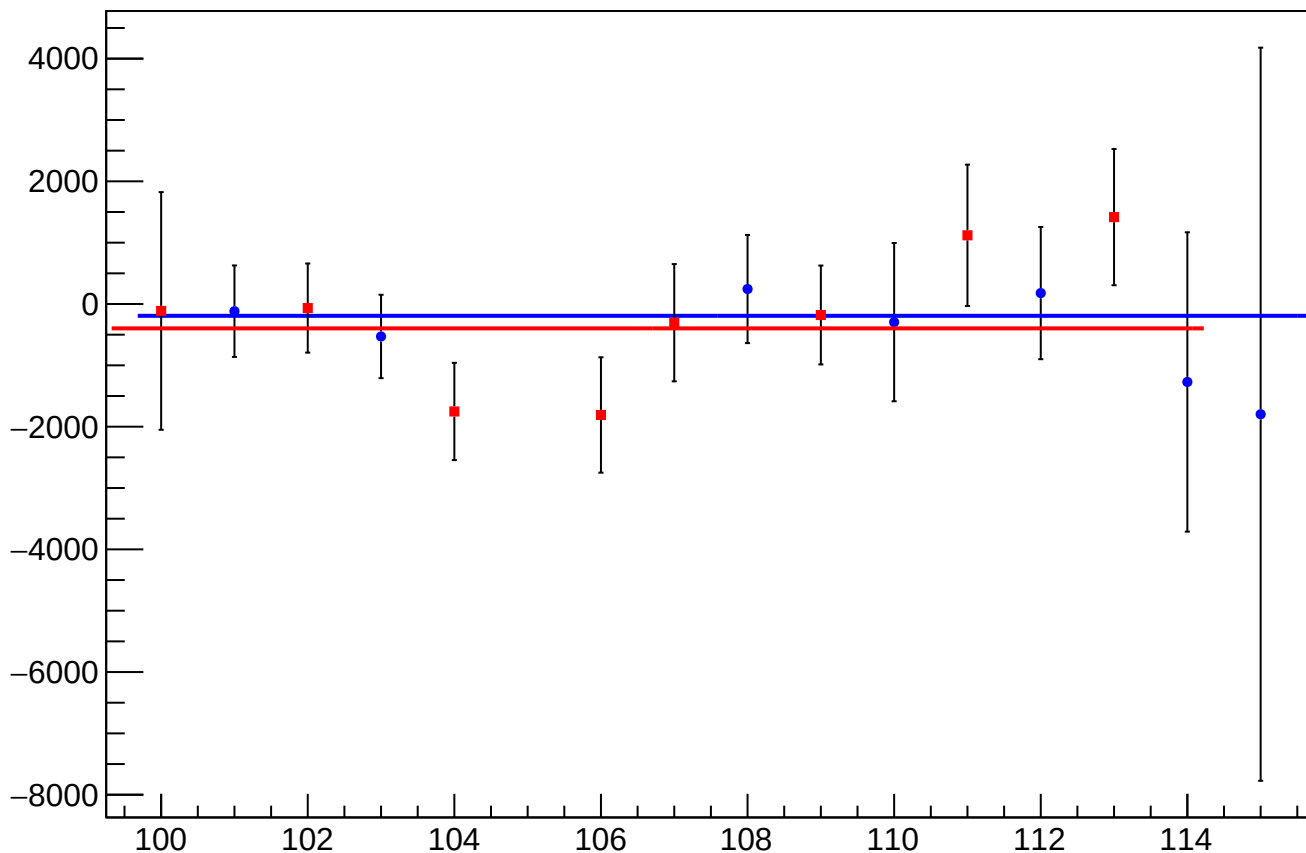
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.340 $\pm$ 0.043 χ^2 /NDF: 580935.1/6

91.465 $\pm$ 0.028 χ^2 /NDF: 707603.6/14

90.814 $\pm$ 0.037 χ^2 /NDF: 125945.4/7

asym_sam5_mean vs Slug, Sign Corrected



Right In: -192.576+/-380.518 χ^2/NDF : 0.9/6

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

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

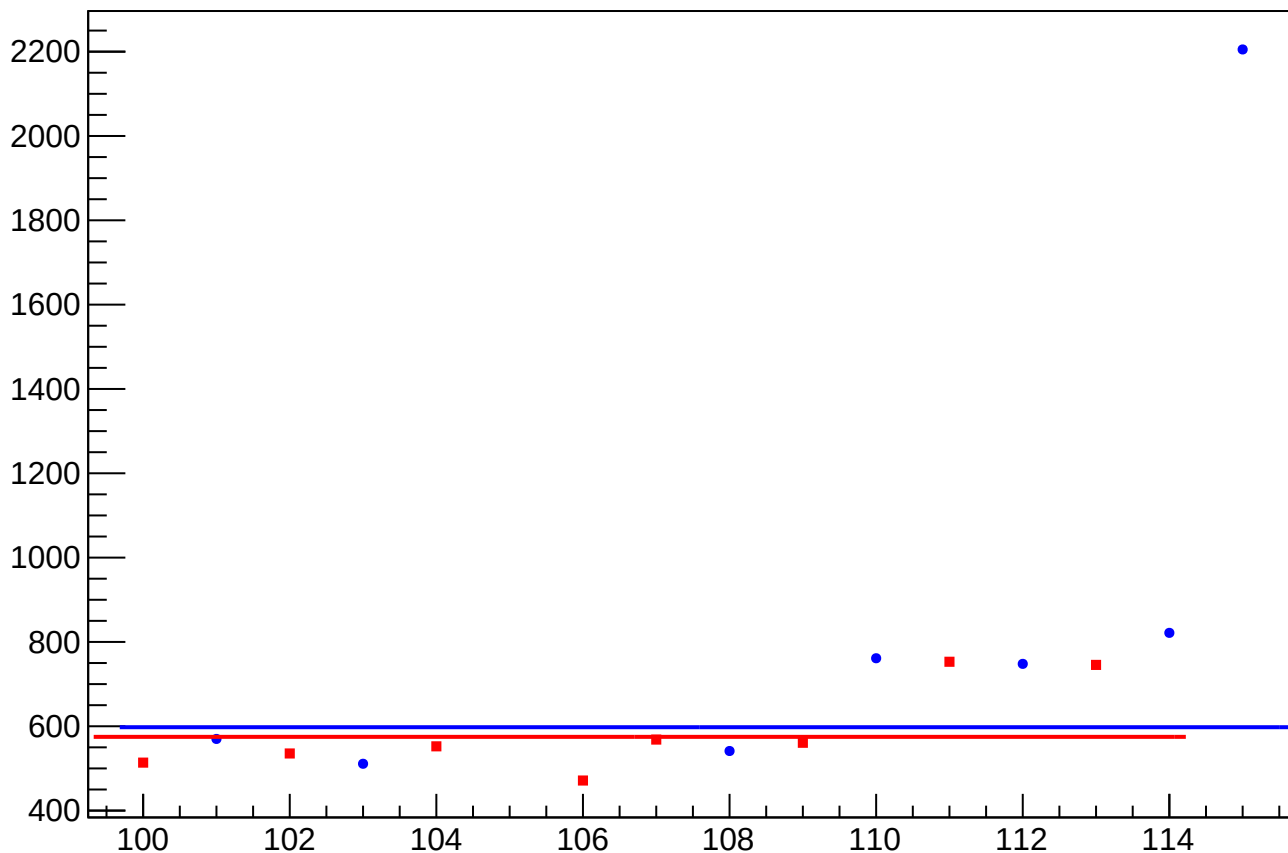
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.576+/-380.518 χ^2/NDF : 0.9/6

-308.776+/-250.099 χ^2/NDF : 10.9/14

-397.150+/-331.844 χ^2/NDF : 9.9/7

asym_sam5_rms vs Slug, Sign Corrected



Right In: 597.755+/-0.269 χ^2/NDF : 276063.2/6

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

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

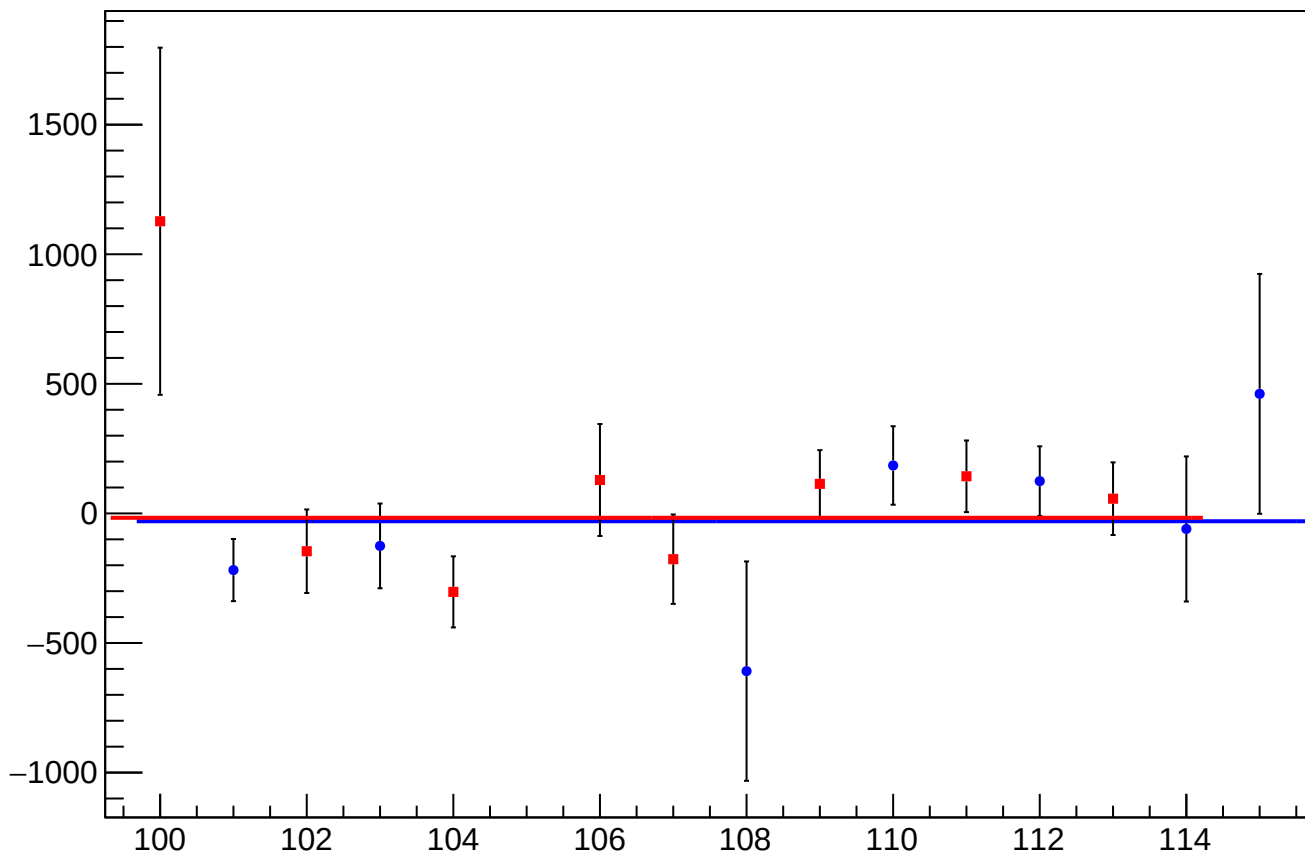
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

597.755+/-0.269 χ^2/NDF : 276063.2/6

584.764+/-0.177 χ^2/NDF : 409601.4/14

574.883+/-0.235 χ^2/NDF : 129433.7/7

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -30.193+/-66.089 χ^2/NDF : 9.2/6

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

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

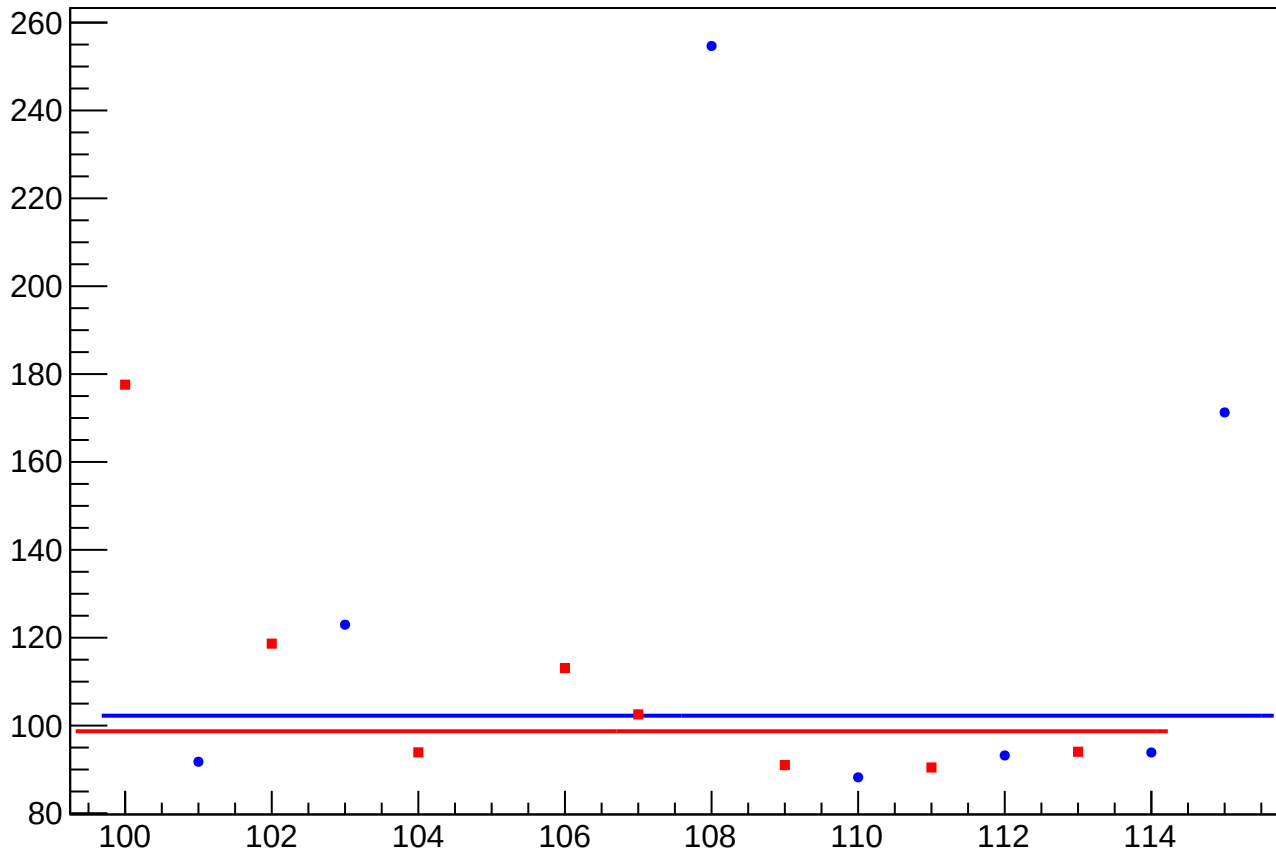
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.193+/-66.089 χ^2/NDF : 9.2/6

-22.475+/-43.025 χ^2/NDF : 21.0/14

-16.798+/-56.682 χ^2/NDF : 11.9/7

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 102.251+/-0.047 χ^2/NDF : 379321.0/6

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

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

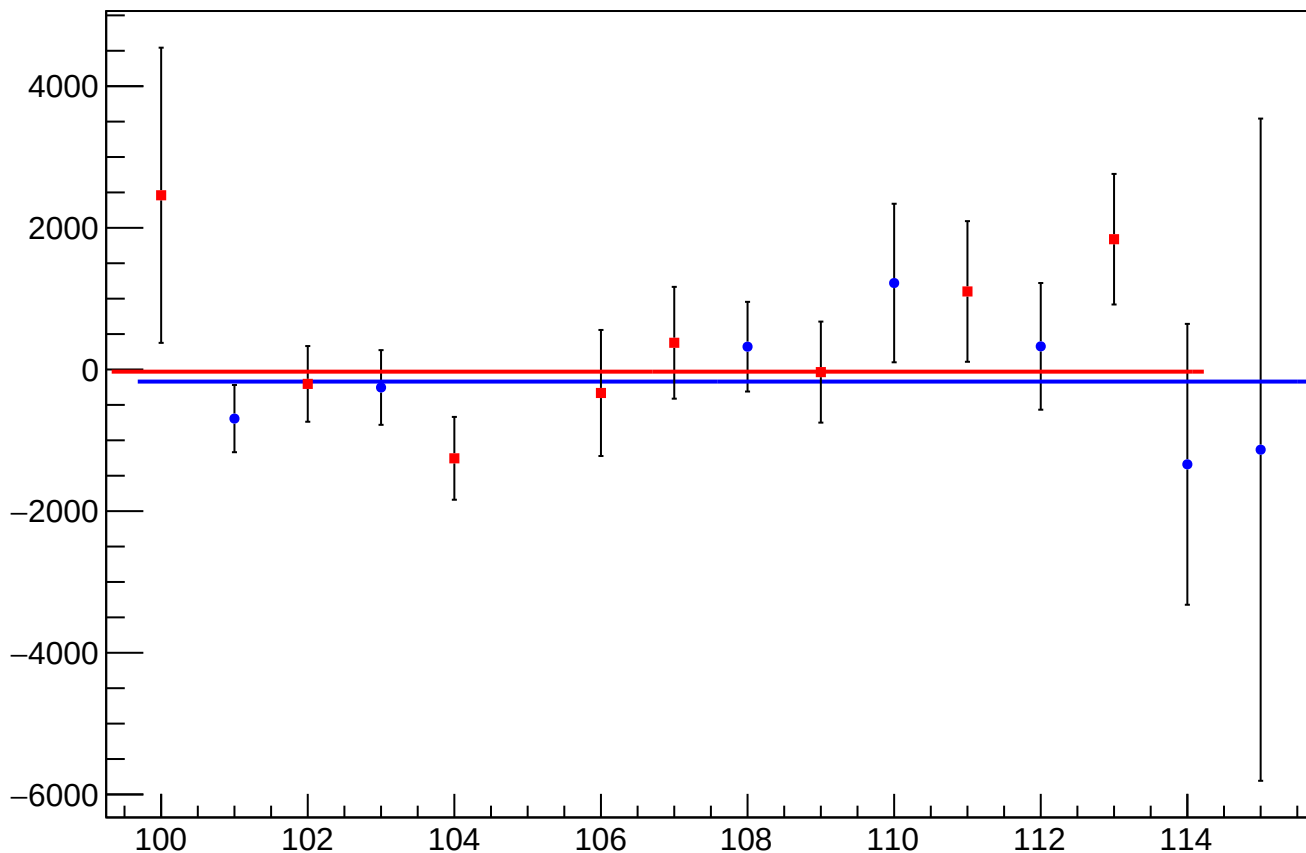
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.251+/-0.047 χ^2/NDF : 379321.0/6

100.213+/-0.030 χ^2/NDF : 469617.2/14

98.713+/-0.040 χ^2/NDF : 86993.7/7

asym_sam6_mean vs Slug, Sign Corrected



Right In: -170.699+/-278.683 χ^2 /NDF: 4.1/6

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

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

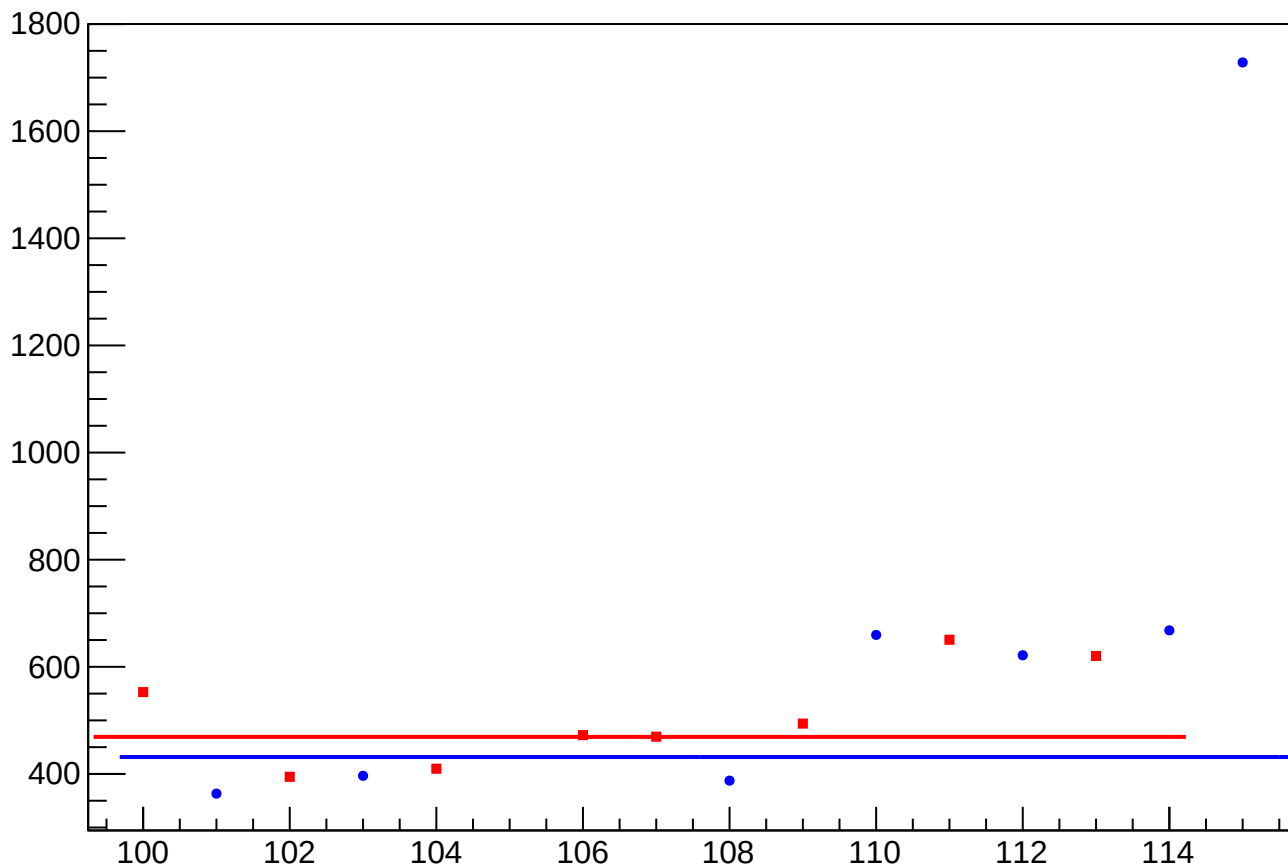
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-170.699+/-278.683 χ^2 /NDF: 4.1/6

-98.543+/-194.052 χ^2 /NDF: 15.9/14

-30.630+/-270.367 χ^2 /NDF: 11.7/7

asym_sam6_rms vs Slug, Sign Corrected



Right In: 431.588 $\pm$ 0.197 χ^2 /NDF: 415521.8/6

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

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

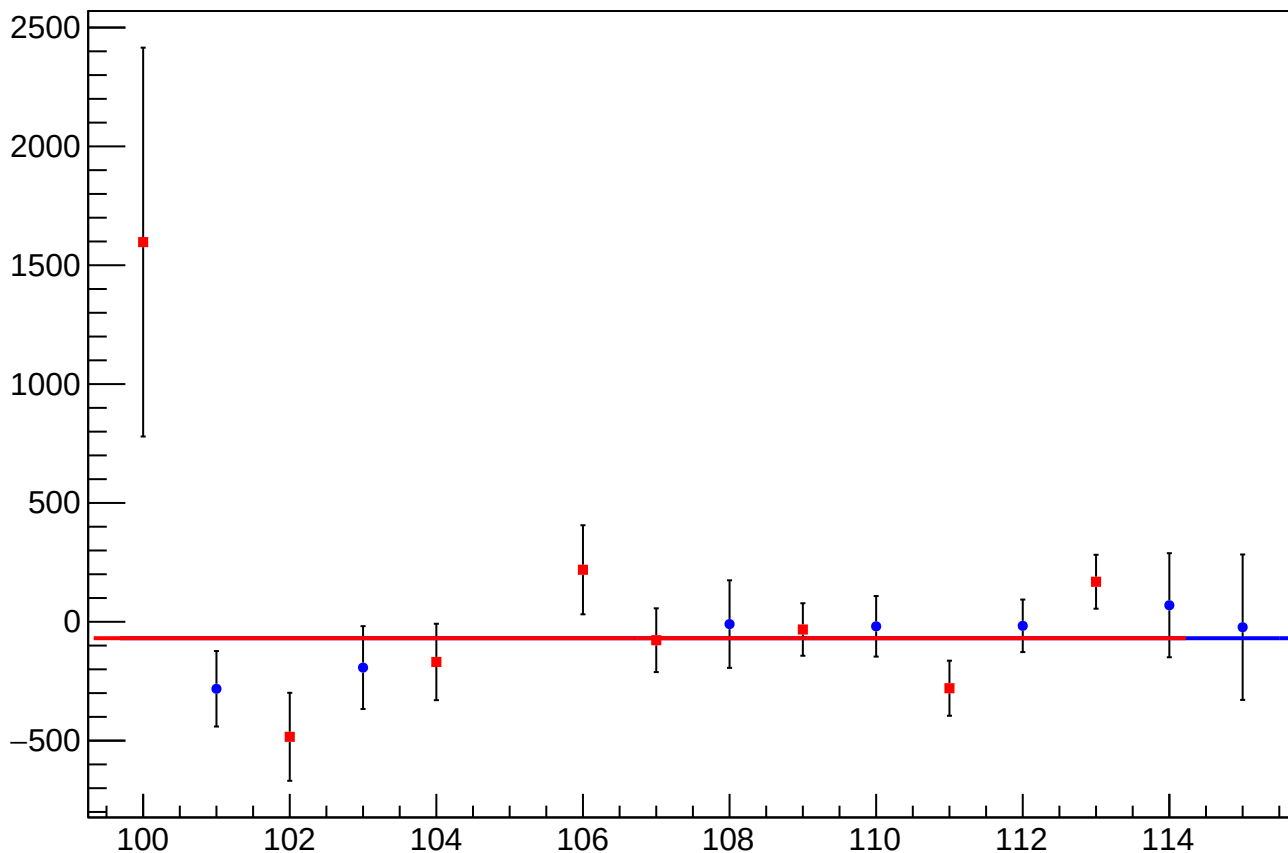
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

431.588 $\pm$ 0.197 χ^2 /NDF: 415521.8/6

450.951 $\pm$ 0.137 χ^2 /NDF: 619912.2/14

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

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -69.130 ± 60.069 χ^2/NDF : 3.2/6

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

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

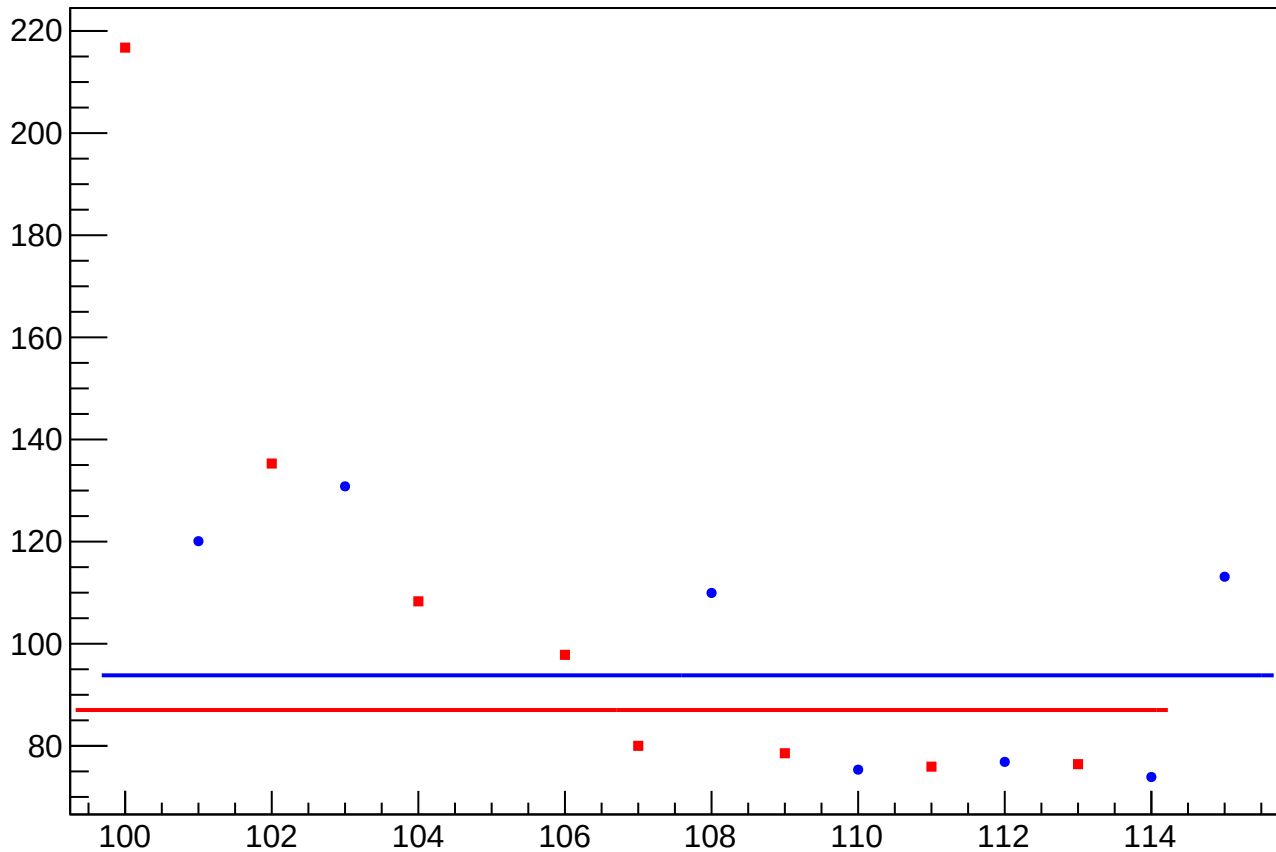
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.130 ± 60.069 χ^2/NDF : 3.2/6

-69.058 ± 38.783 χ^2/NDF : 22.9/14

-69.006 ± 50.788 χ^2/NDF : 19.7/7

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 93.815+/-0.042 χ^2/NDF : 273888.2/6

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

Right Out: 87.022+/-0.036 χ^2/NDF : 281064.4/7

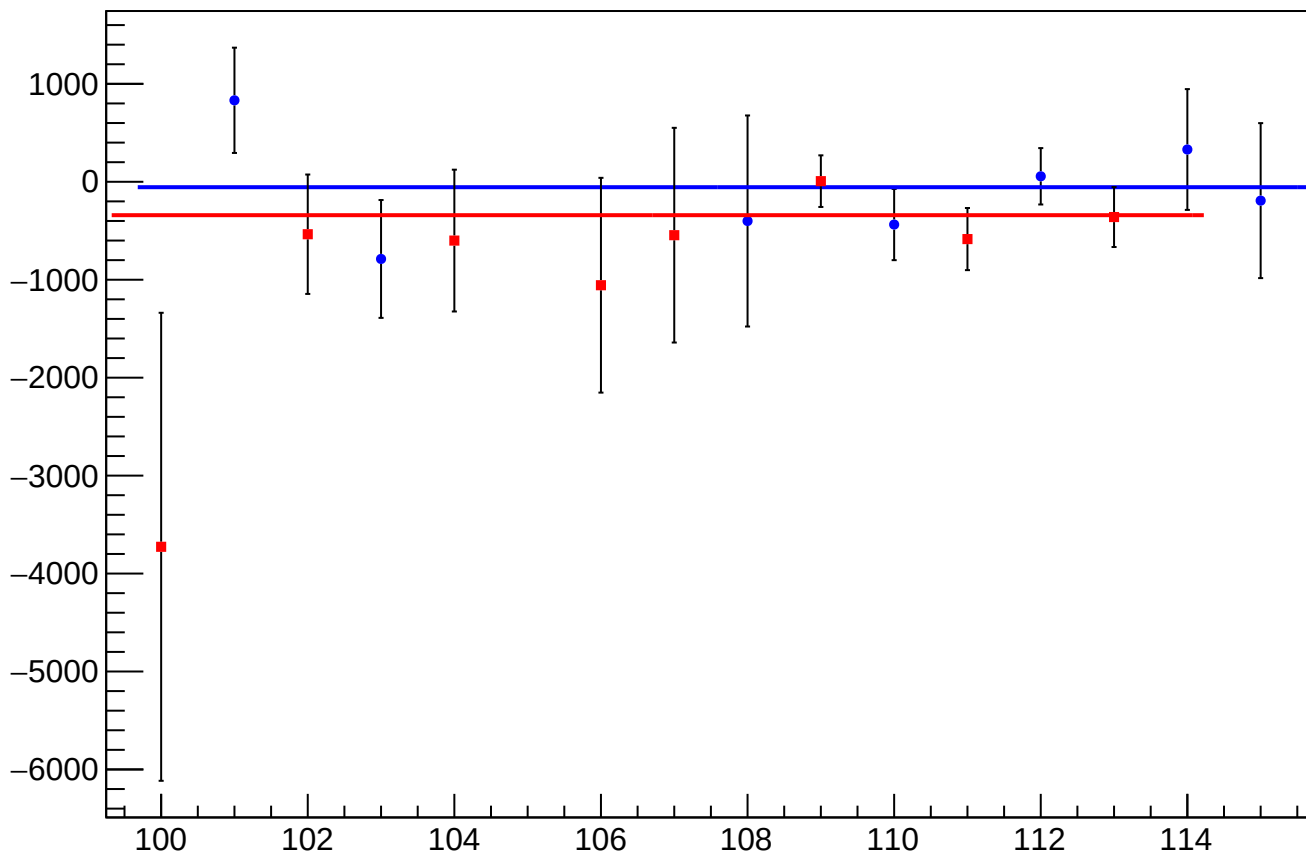
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.815+/-0.042 χ^2/NDF : 273888.2/6

89.853+/-0.027 χ^2/NDF : 569866.4/14

87.022+/-0.036 χ^2/NDF : 281064.4/7

asym_sam7_mean vs Slug, Sign Corrected



Right In: -55.208 ± 179.767 χ^2/NDF : 6.0/6

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

Right Out: -340.952 ± 155.314 χ^2/NDF : 5.0/7

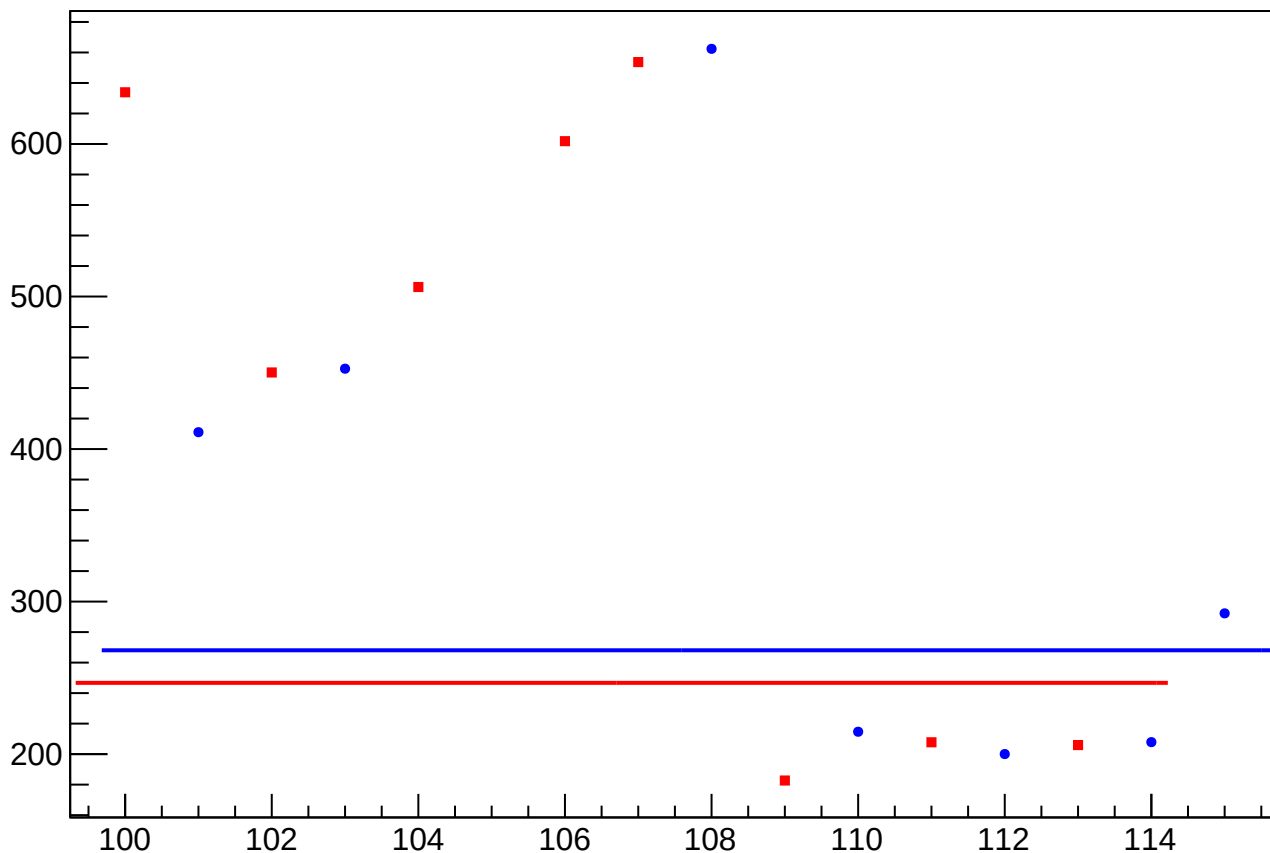
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-55.208 ± 179.767 χ^2/NDF : 6.0/6

-218.822 ± 117.526 χ^2/NDF : 12.5/14

-340.952 ± 155.314 χ^2/NDF : 5.0/7

asym_sam7_rms vs Slug, Sign Corrected



Right In: 268.075+/-0.127 χ^2/NDF : 773499.6/6

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

Right Out: 246.731+/-0.110 χ^2/NDF : 1201758.0/7

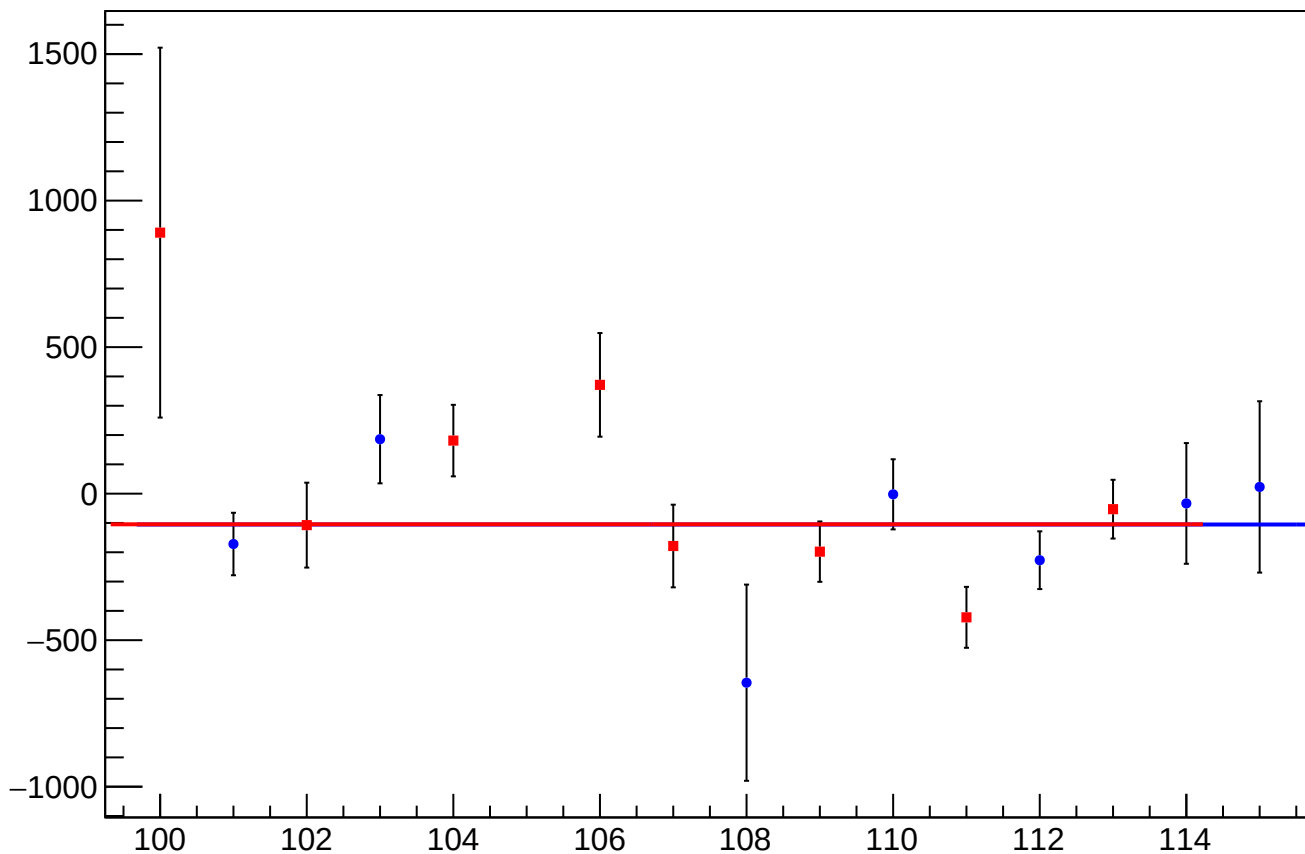
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

268.075+/-0.127 χ^2/NDF : 773499.6/6

255.854+/-0.083 χ^2/NDF : 1991401.1/14

246.731+/-0.110 χ^2/NDF : 1201758.0/7

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -105.262 $\pm$ 53.528 χ^2 /NDF: 9.3/6

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

Right Out: -104.577 $\pm$ 45.367 χ^2 /NDF: 25.9/7

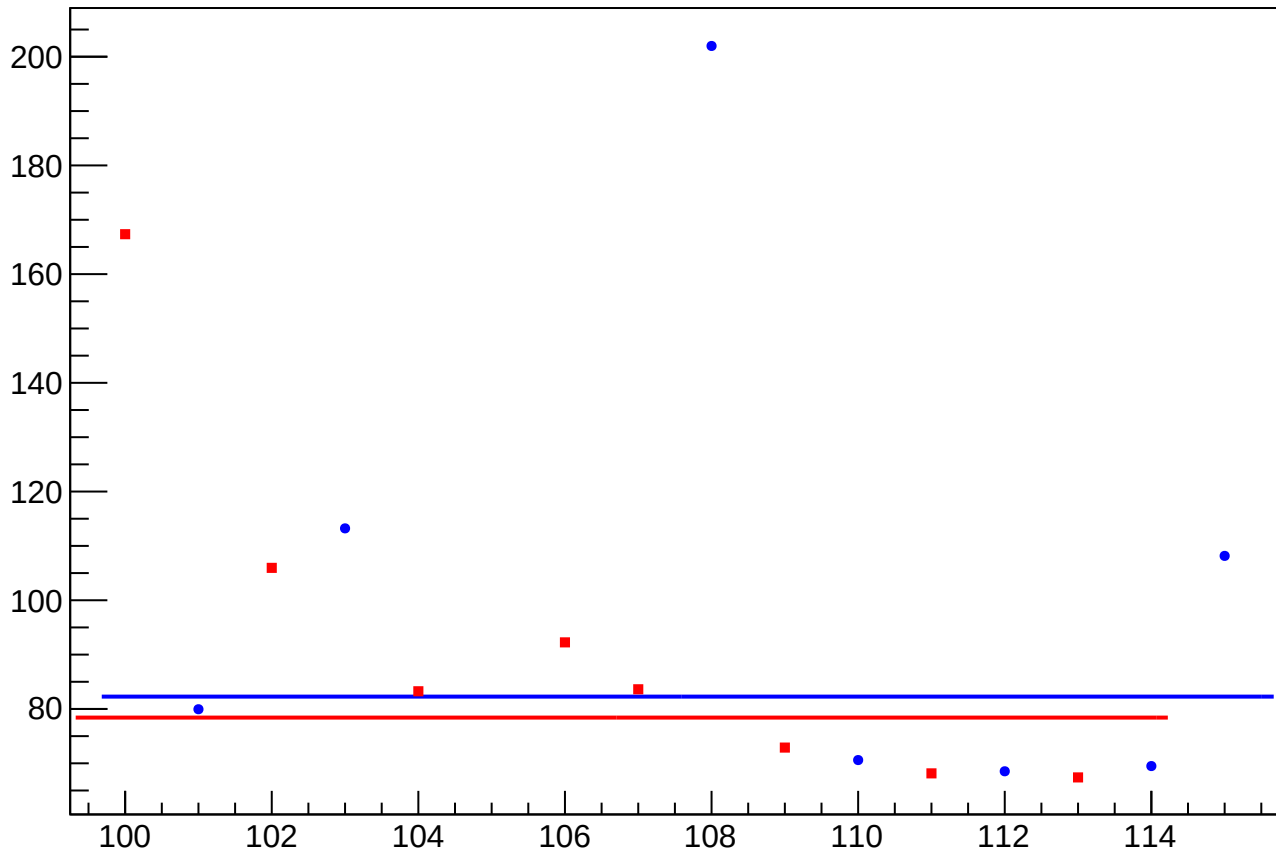
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-105.262 $\pm$ 53.528 χ^2 /NDF: 9.3/6

-104.863 $\pm$ 34.609 χ^2 /NDF: 35.2/14

-104.577 $\pm$ 45.367 χ^2 /NDF: 25.9/7

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 82.272 $\pm$ 0.038 χ^2 /NDF: 422411.3/6

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

Right Out: 78.413 $\pm$ 0.032 χ^2 /NDF: 179463.1/7

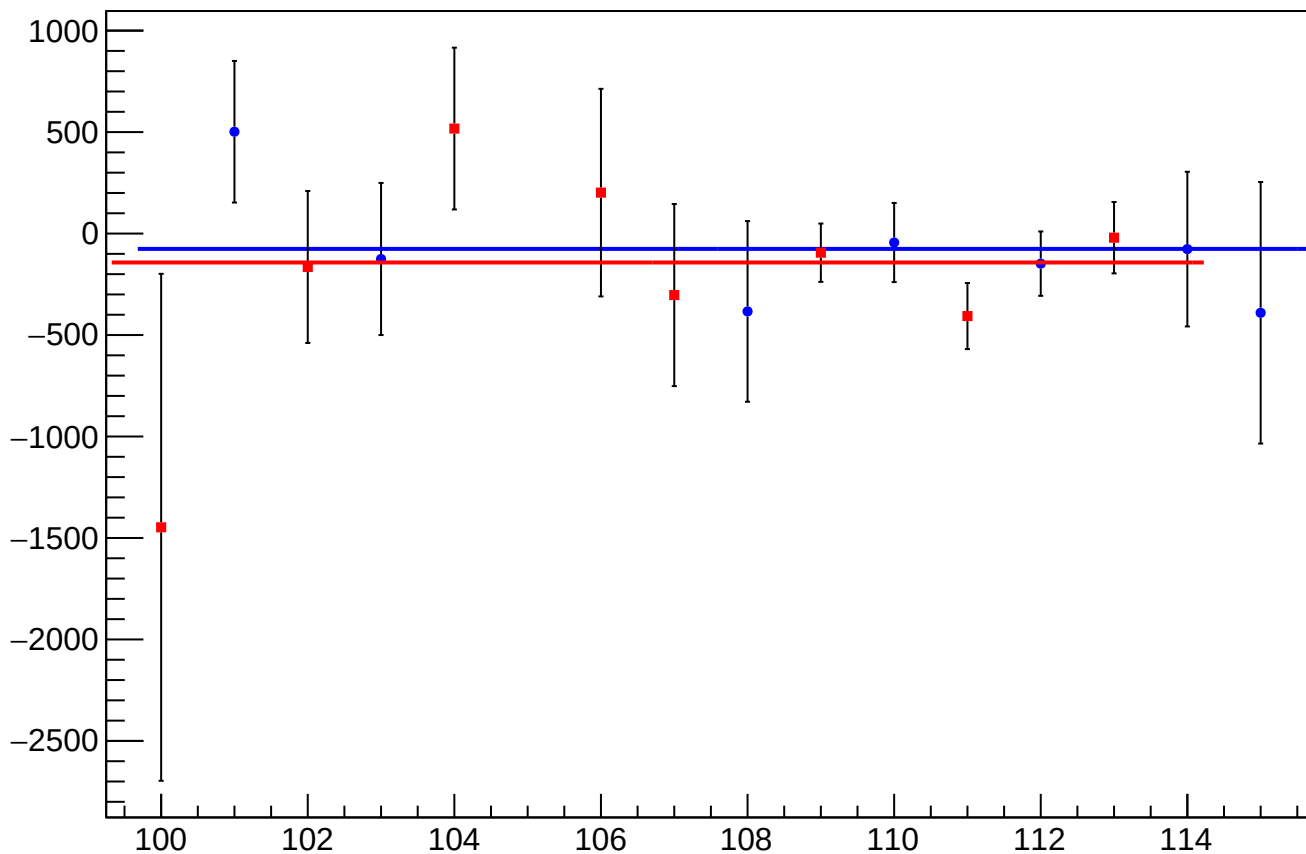
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

82.272 $\pm$ 0.038 χ^2 /NDF: 422411.3/6

80.026 $\pm$ 0.024 χ^2 /NDF: 607924.5/14

78.413 $\pm$ 0.032 χ^2 /NDF: 179463.1/7

asym_sam8_mean vs Slug, Sign Corrected



Right In: -75.510 ± 102.209 χ^2/NDF : 3.7/6

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

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

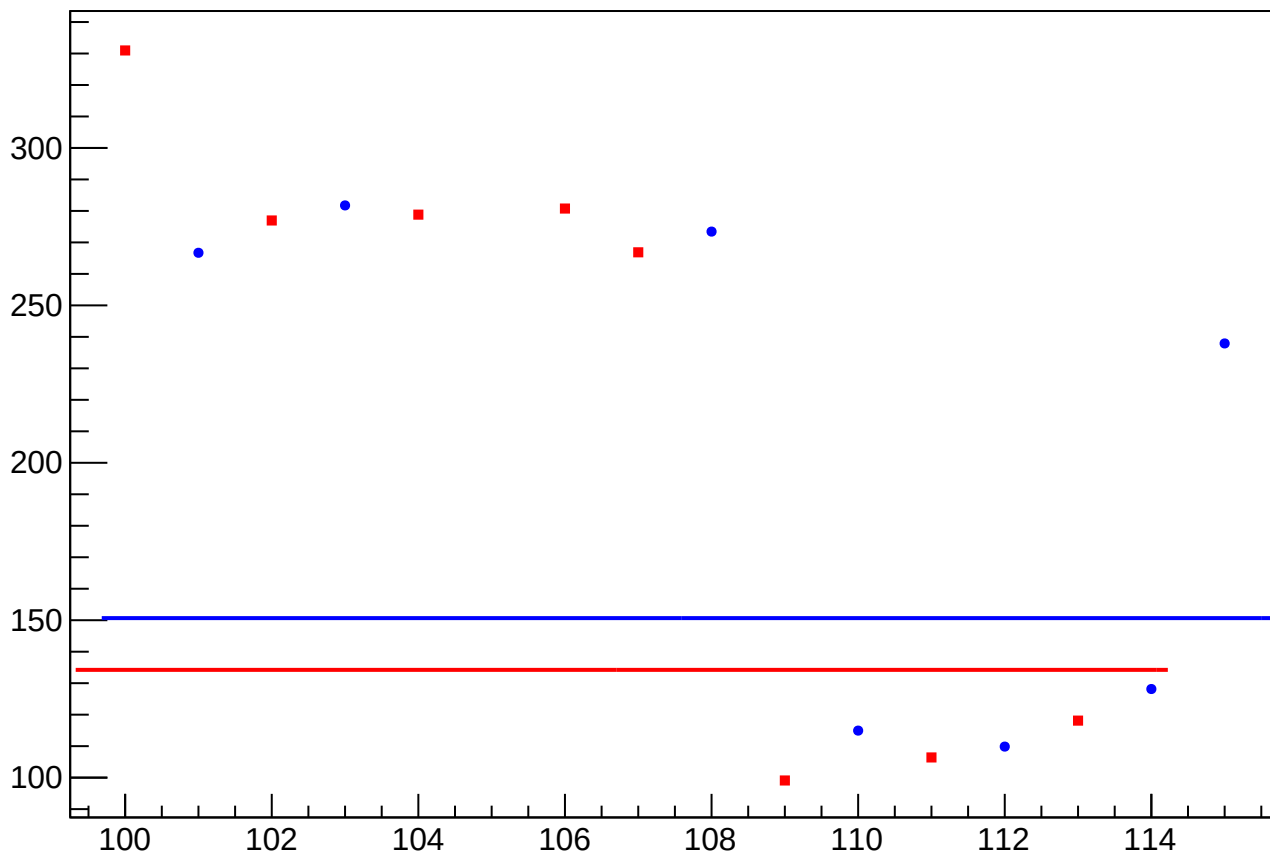
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-75.510 ± 102.209 χ^2/NDF : 3.7/6

-115.478 ± 64.942 χ^2/NDF : 11.6/14

-142.539 ± 84.102 χ^2/NDF : 7.6/7

asym_sam8_rms vs Slug, Sign Corrected



Right In: 150.668 $\pm$ 0.072 χ^2 /NDF: 861366.4/6

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

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

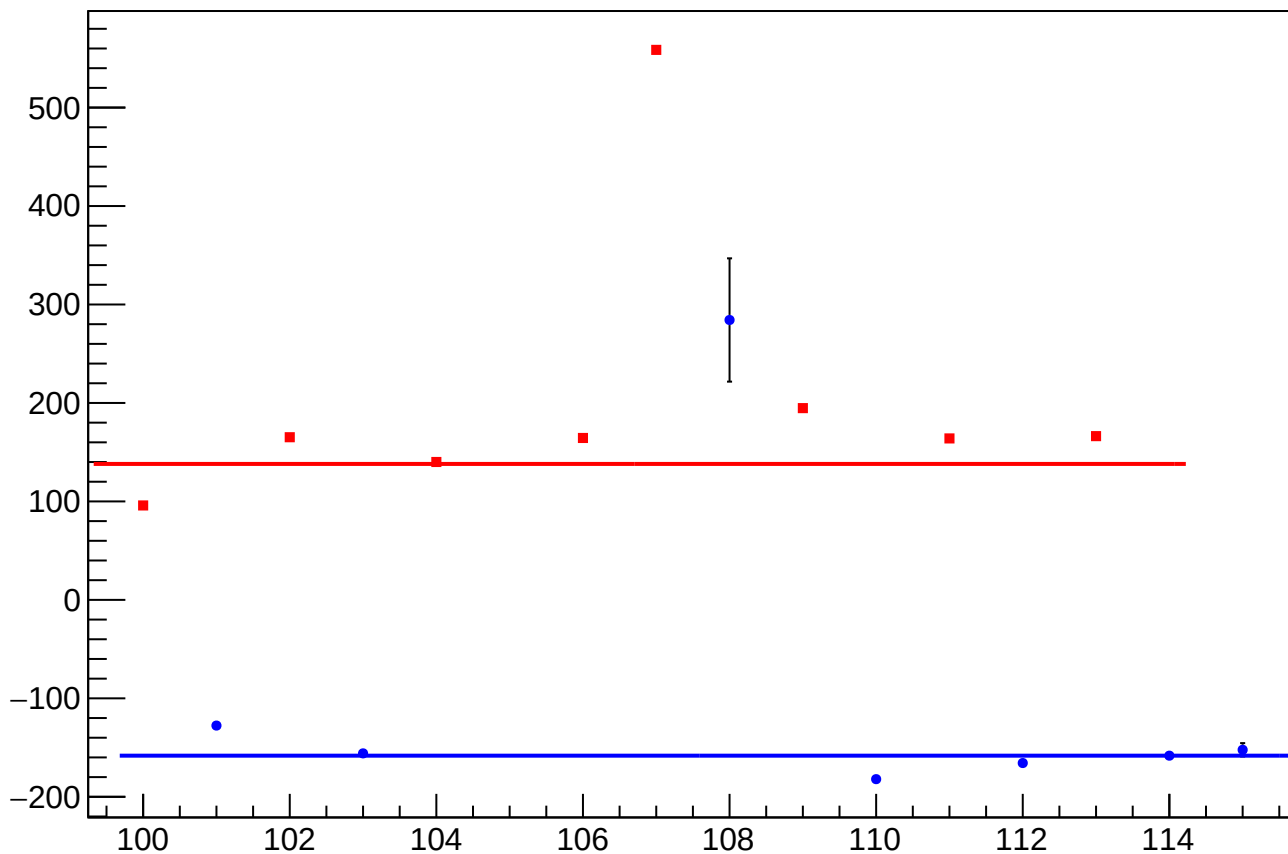
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.668 $\pm$ 0.072 χ^2 /NDF: 861366.4/6

140.866 $\pm$ 0.046 χ^2 /NDF: 2029402.0/14

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

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2 /NDF: 1693.9/6

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

Right Out: 138.073+/-0.260 χ^2 /NDF: 54078.8/7

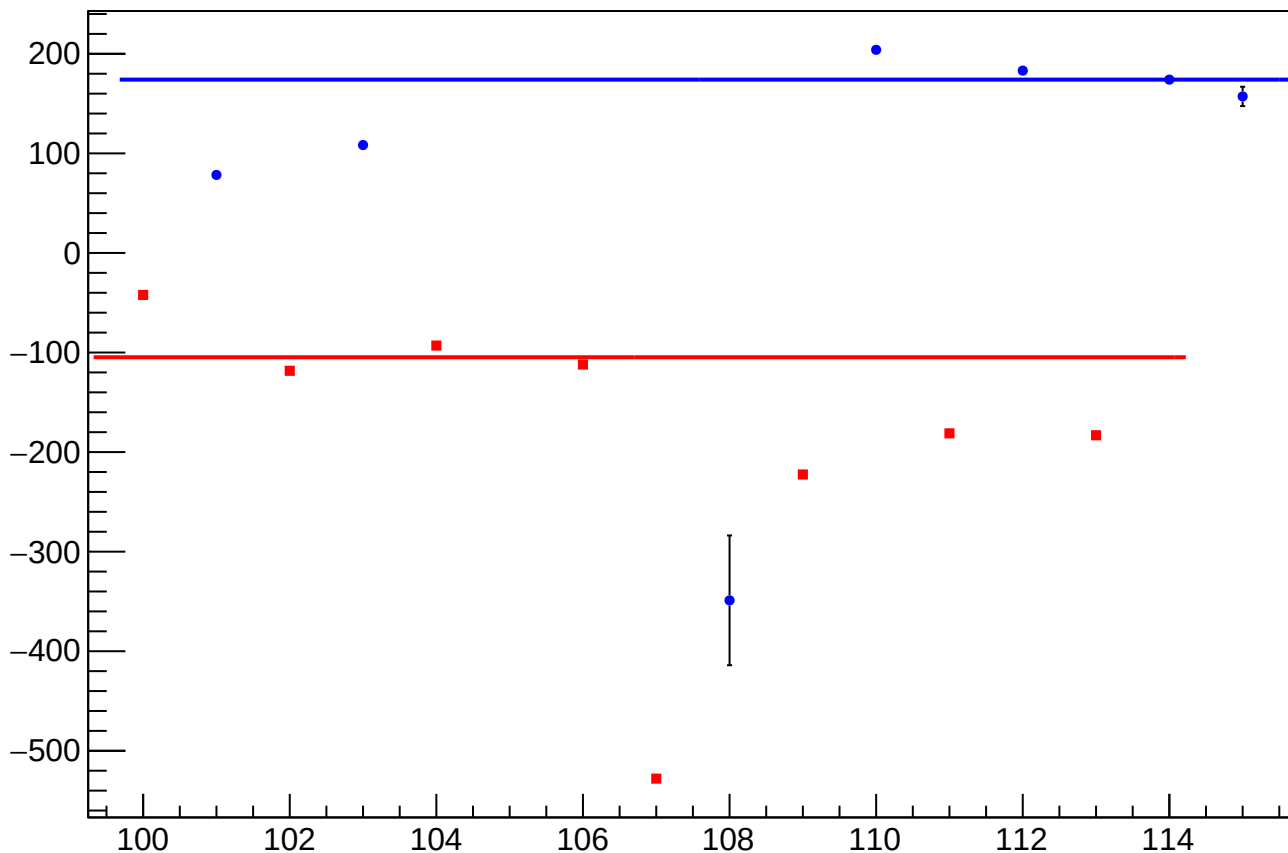
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-158.222+/-0.000 χ^2 /NDF: 1693.9/6

-158.222+/-0.000 χ^2 /NDF: 1354905.5/14

138.073+/-0.260 χ^2 /NDF: 54078.8/7

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 21785.6/6

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

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

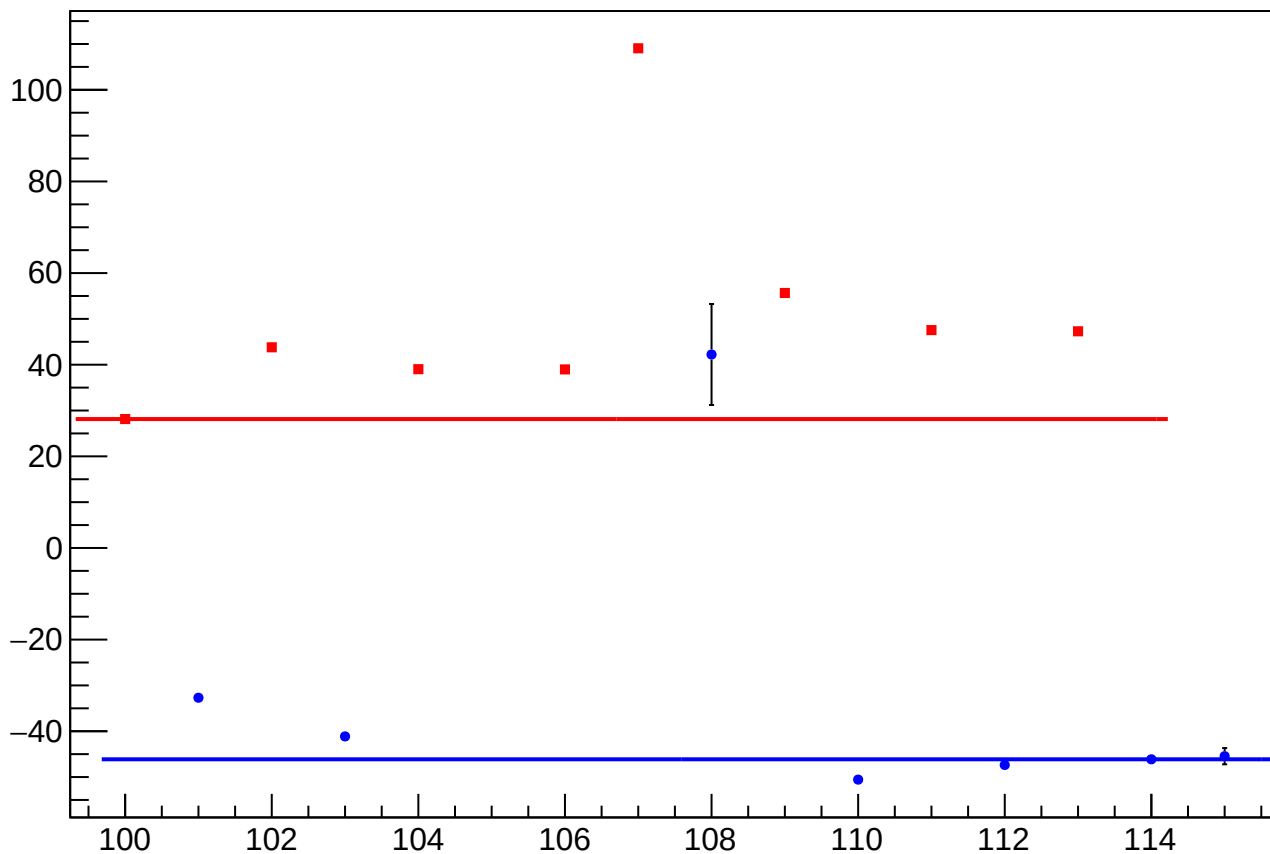
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 21785.6/6

174.085+/-0.000 χ^2/NDF : 1095580.3/14

-104.745+/-0.281 χ^2/NDF : 92665.5/7

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126+/-0.000 χ^2/NDF : 137259.6/6

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

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

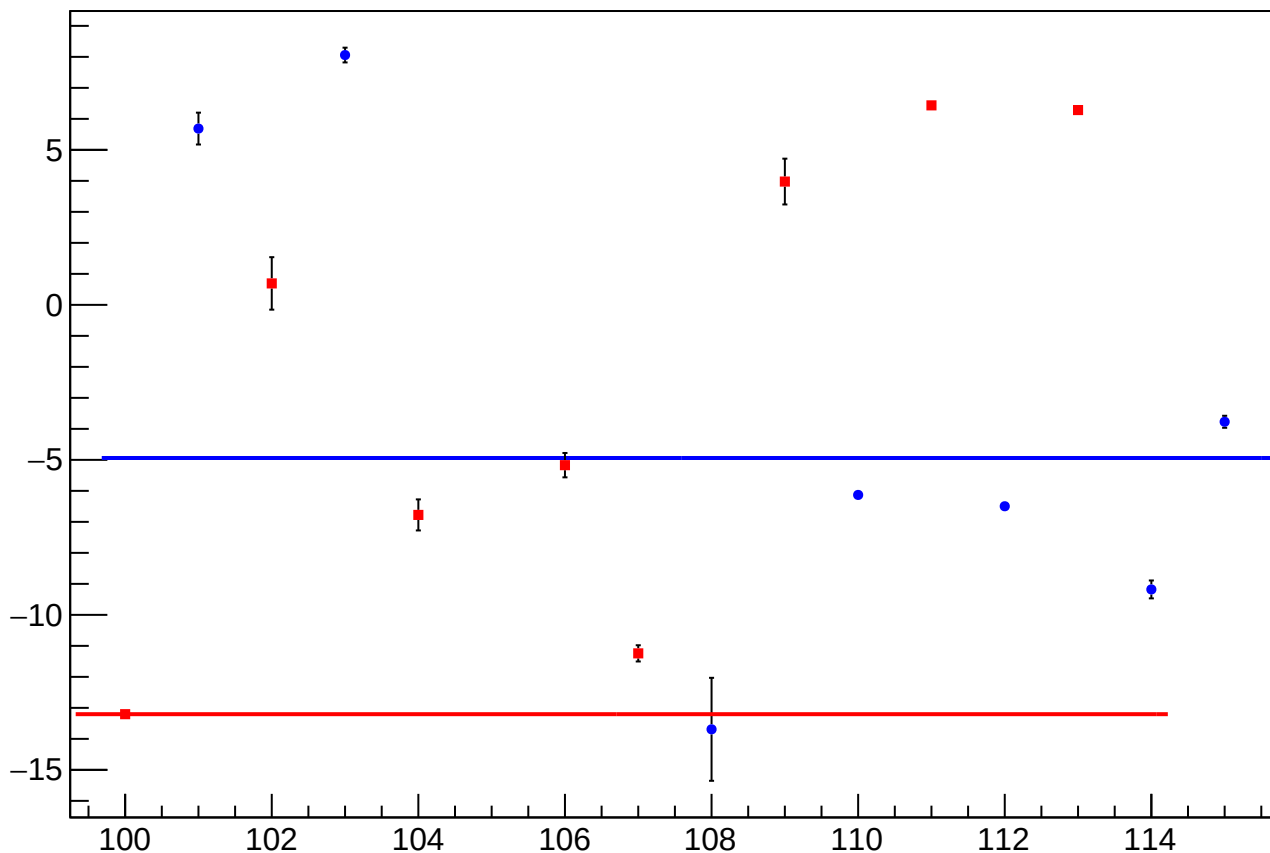
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 137259.6/6

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

28.139+/-0.000 χ^2/NDF : 468248.2/7

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.940 ± 0.065 χ^2/NDF : 4044.1/6

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

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

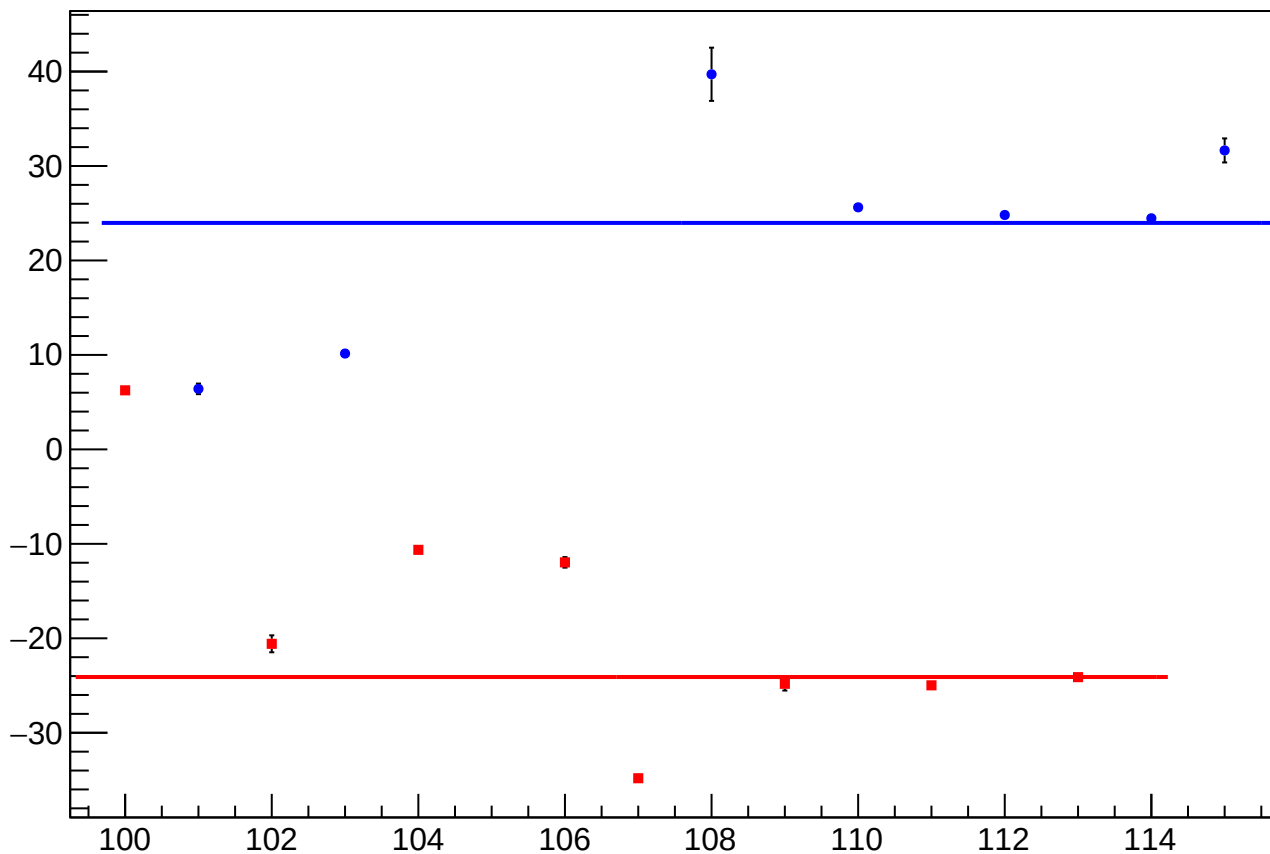
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.940 ± 0.065 χ^2/NDF : 4044.1/6

-13.204 ± 0.000 χ^2/NDF : 169924.1/14

-13.204 ± 0.000 χ^2/NDF : 149750.8/7

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 23.975+/-0.067 χ^2/NDF : 3804.7/6

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

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

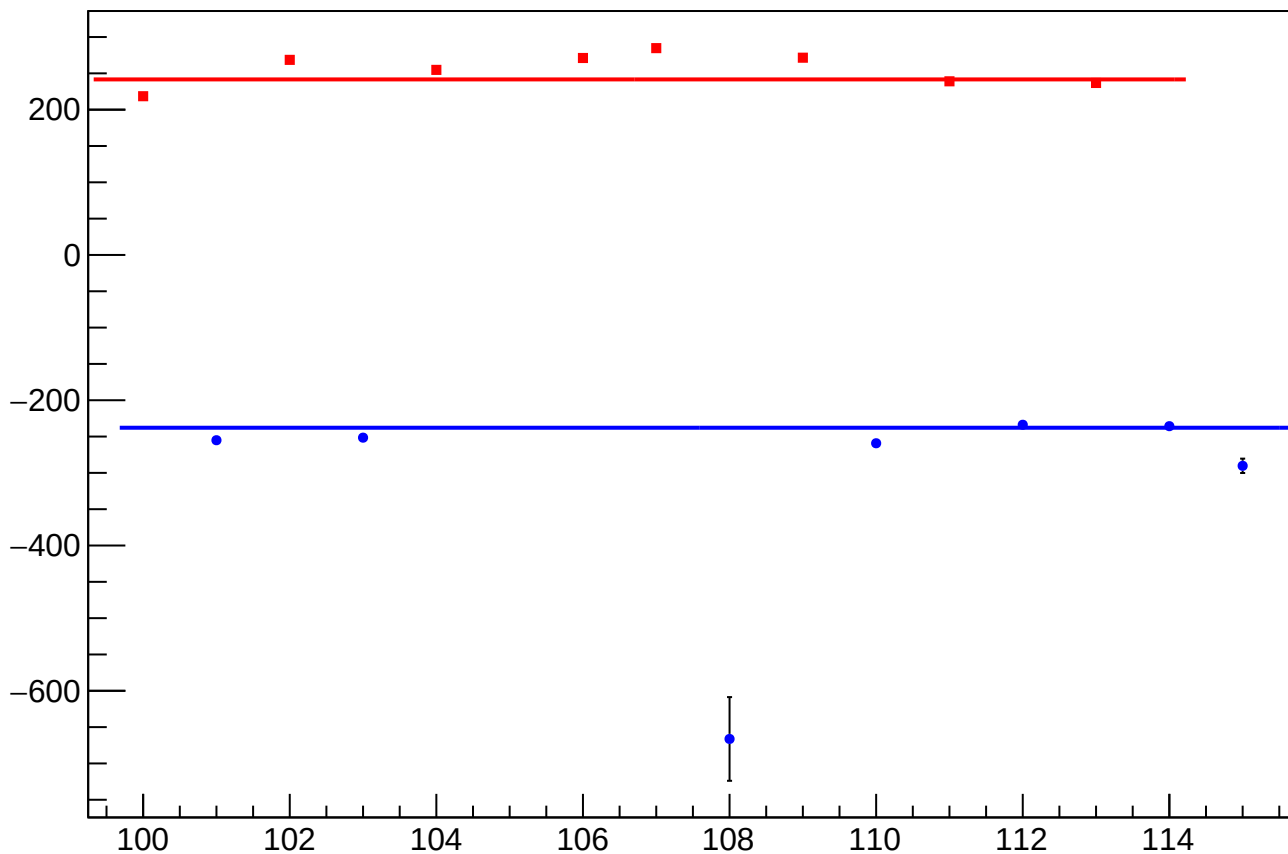
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.975+/-0.067 χ^2/NDF : 3804.7/6

-4.038+/-0.043 χ^2/NDF : 312261.9/14

-24.098+/-0.057 χ^2/NDF : 9350.8/7

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -237.853 ± 0.257 χ^2/NDF : 764.4/6

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

Right Out: 241.656 ± 0.225 χ^2/NDF : 9816.9/7

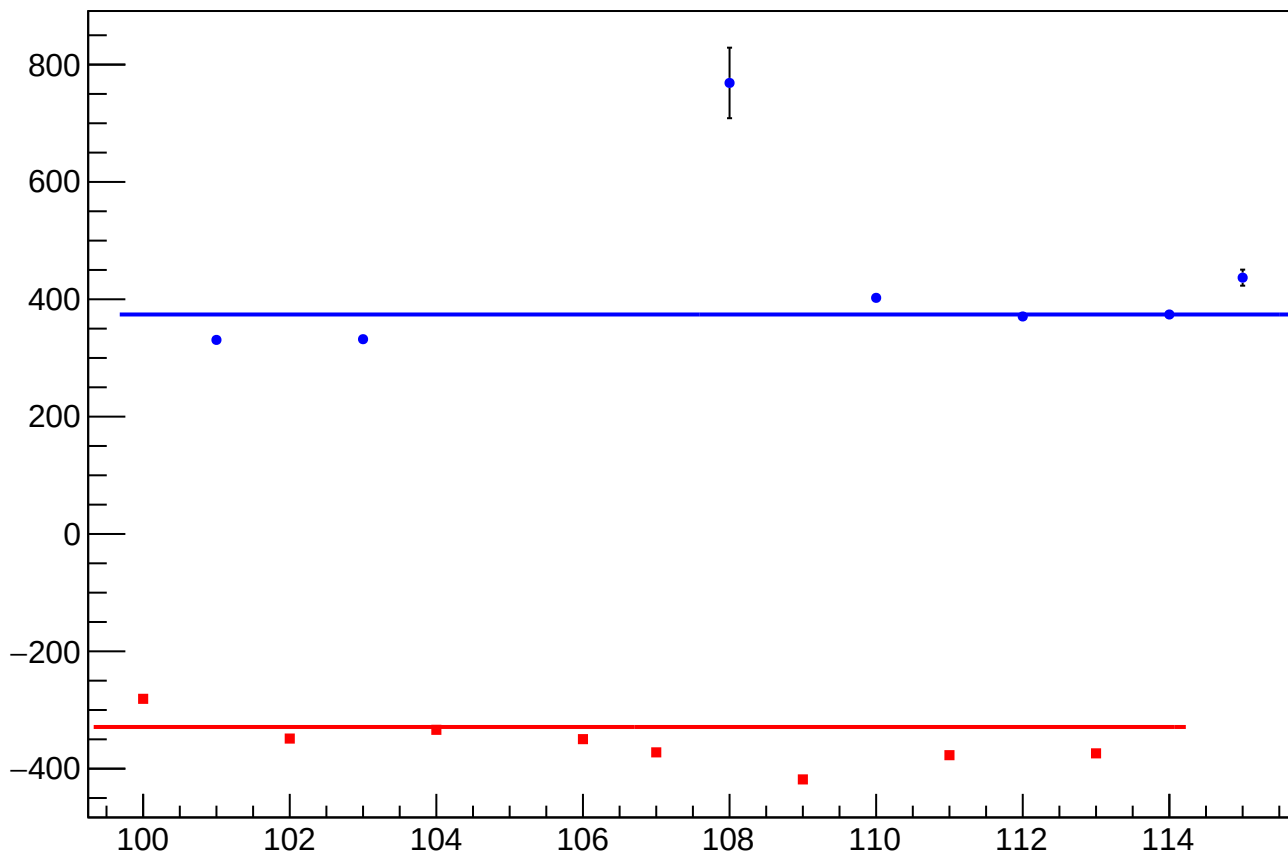
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-237.853 ± 0.257 χ^2/NDF : 764.4/6

33.661 ± 0.169 χ^2/NDF : 1985482.3/14

241.656 ± 0.225 χ^2/NDF : 9816.9/7

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 1954.7/6

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

Right Out: -328.936 $\pm$ 0.230 χ^2 /NDF: 30982.3/7

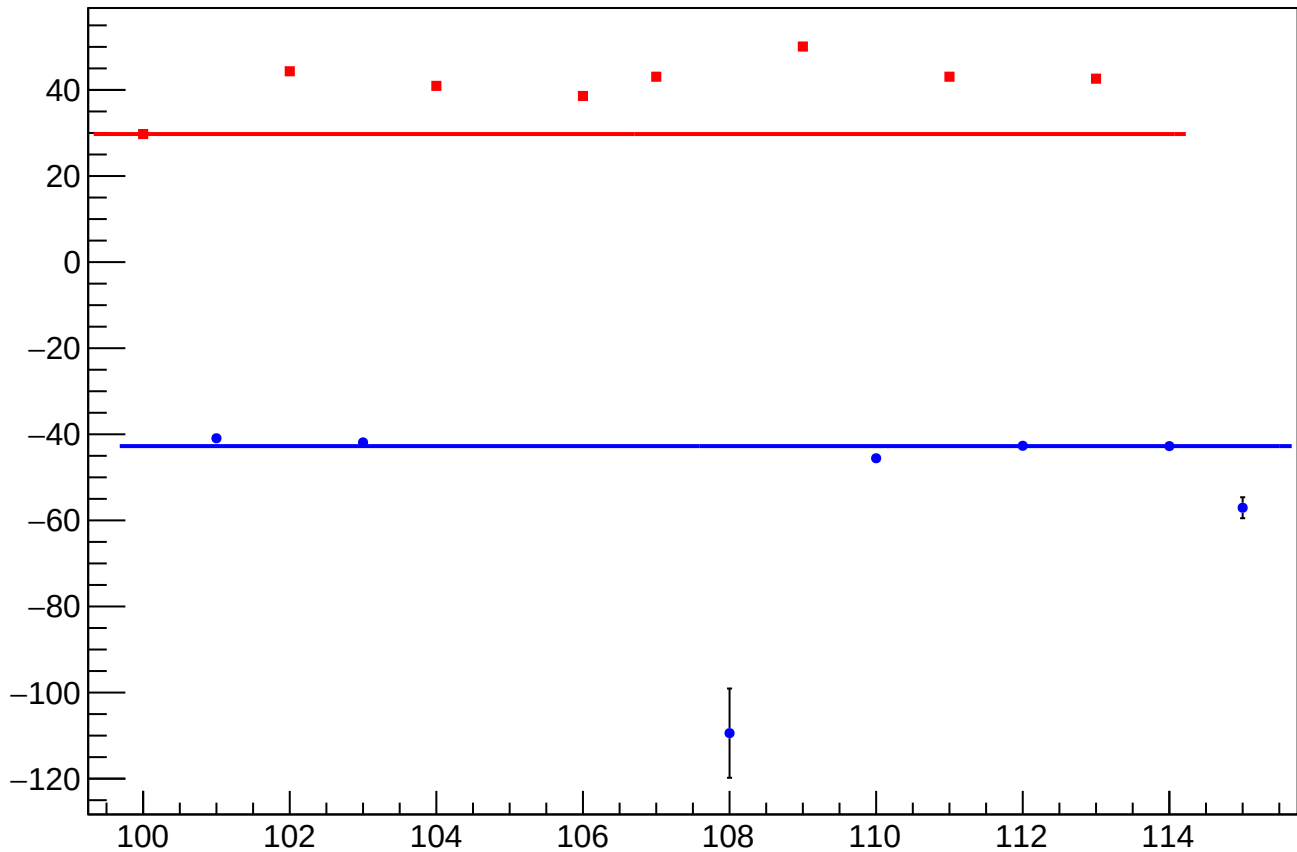
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

374.094 $\pm$ 0.000 χ^2 /NDF: 1954.7/6

374.094 $\pm$ 0.000 χ^2 /NDF: 9355800.1/14

-328.936 $\pm$ 0.230 χ^2 /NDF: 30982.3/7

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744 ± 0.000 χ^2/NDF : 814.9/6

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

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

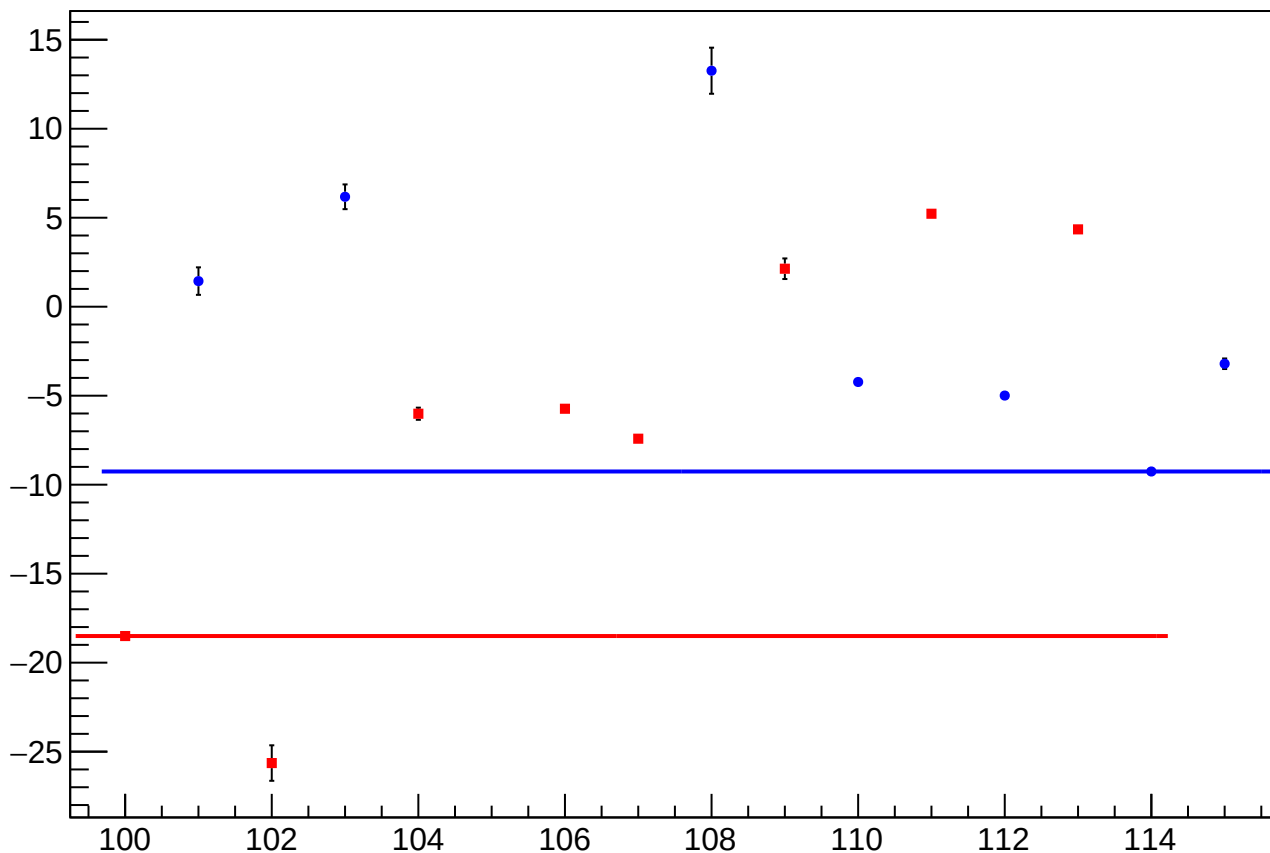
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.744 ± 0.000 χ^2/NDF : 814.9/6

-17.157 ± 0.000 χ^2/NDF : 404170008922

29.754 ± 0.000 χ^2/NDF : 173608.7/7

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 6045.3/6

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

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

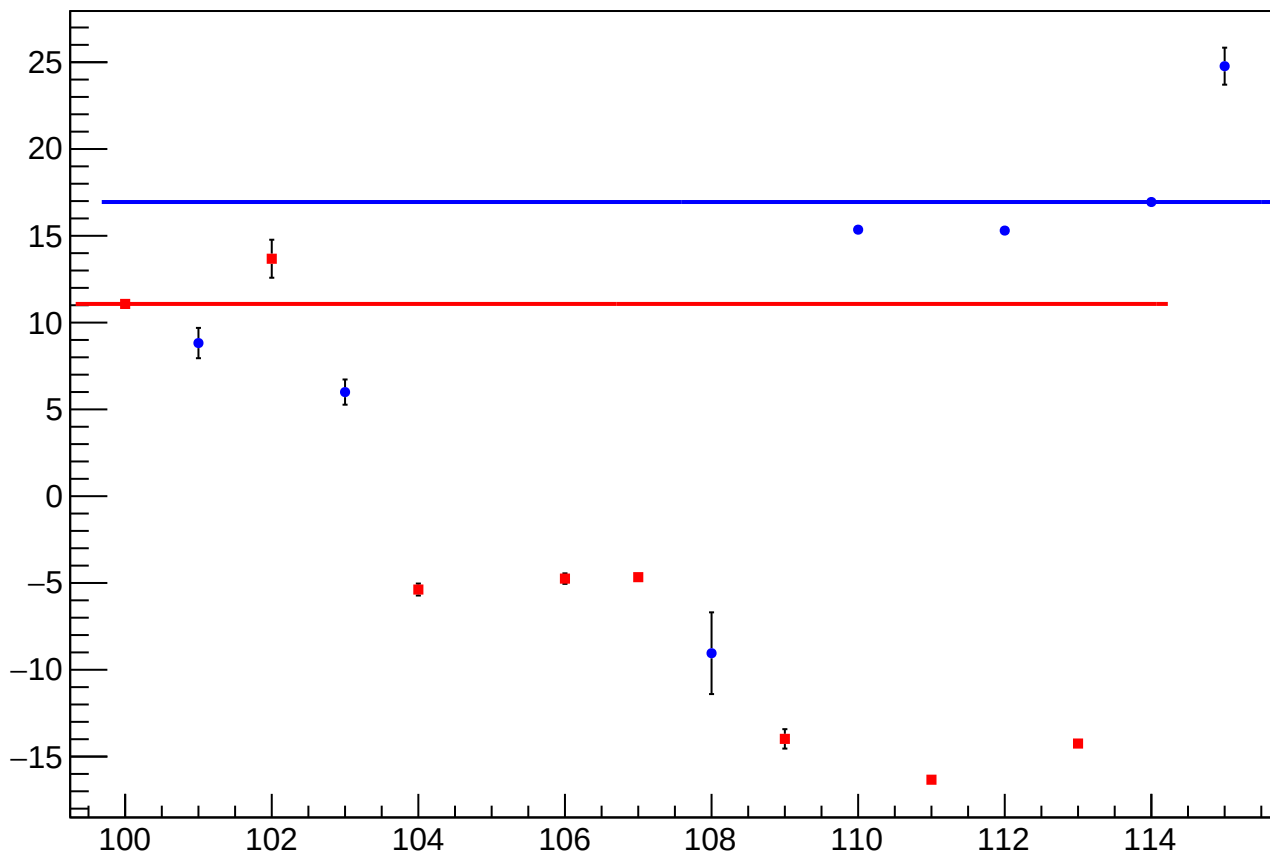
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 6045.3/6

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

-18.504+/-0.000 χ^2/NDF : 415055.9/7

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 821.6/6

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

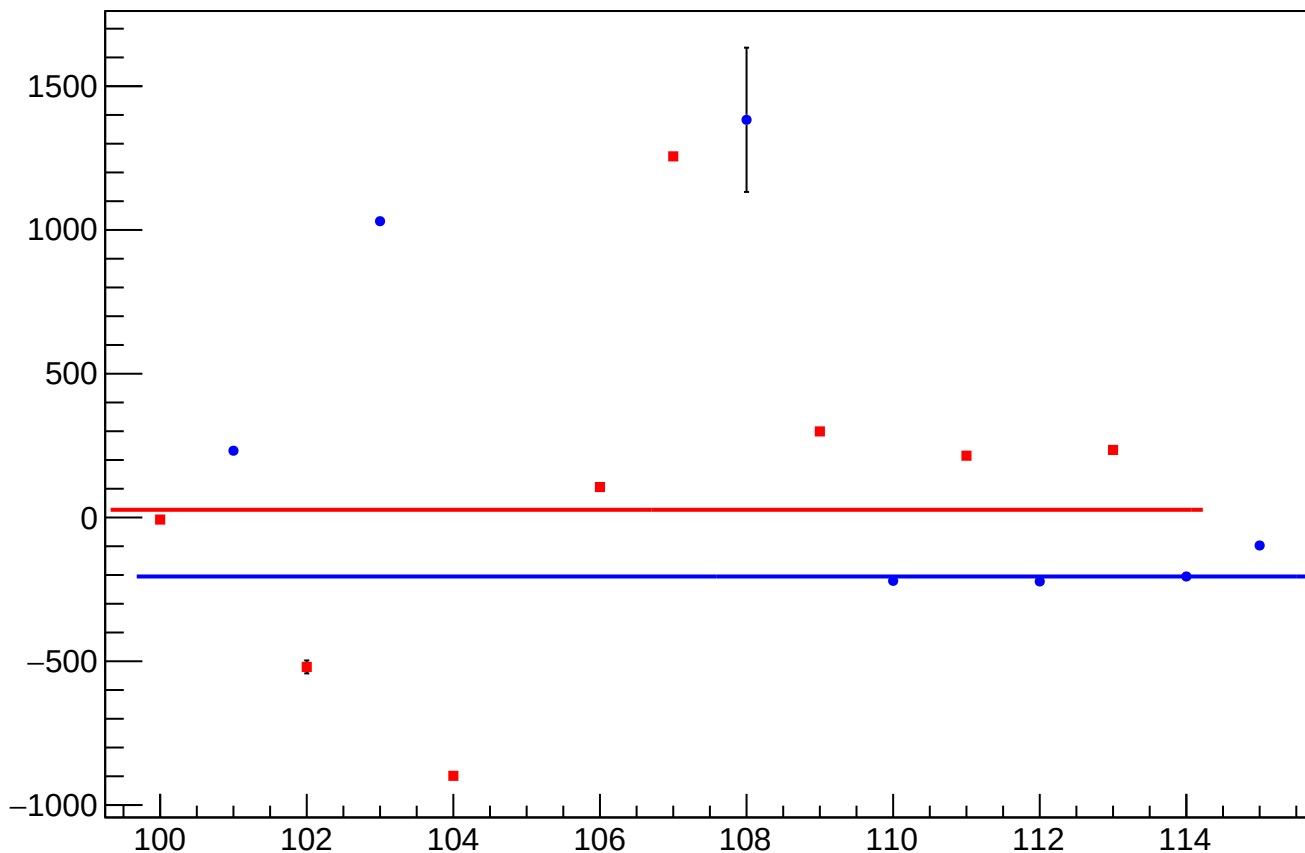
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.947 $\pm$ 0.000 χ^2 /NDF: 821.6/6

12.920 $\pm$ 0.000 χ^2 /NDF: 2060373135247

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

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 495748.1/6

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

Right Out: 26.796+/-0.349 χ^2/NDF : 79441.8/7

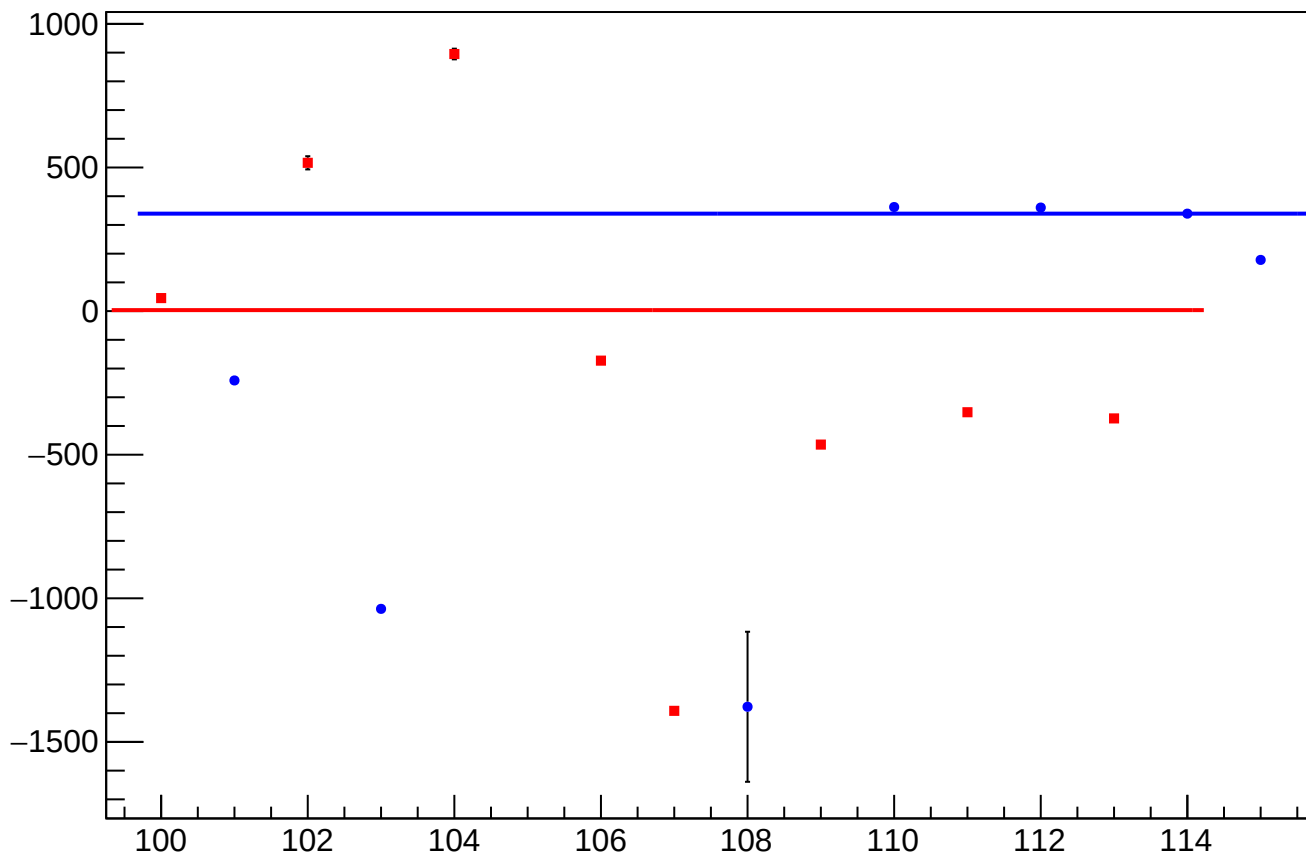
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 495748.1/6

-205.160+/-0.000 χ^2/NDF : 1015826.8/14

26.796+/-0.349 χ^2/NDF : 79441.8/7

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 844949.8/6

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

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

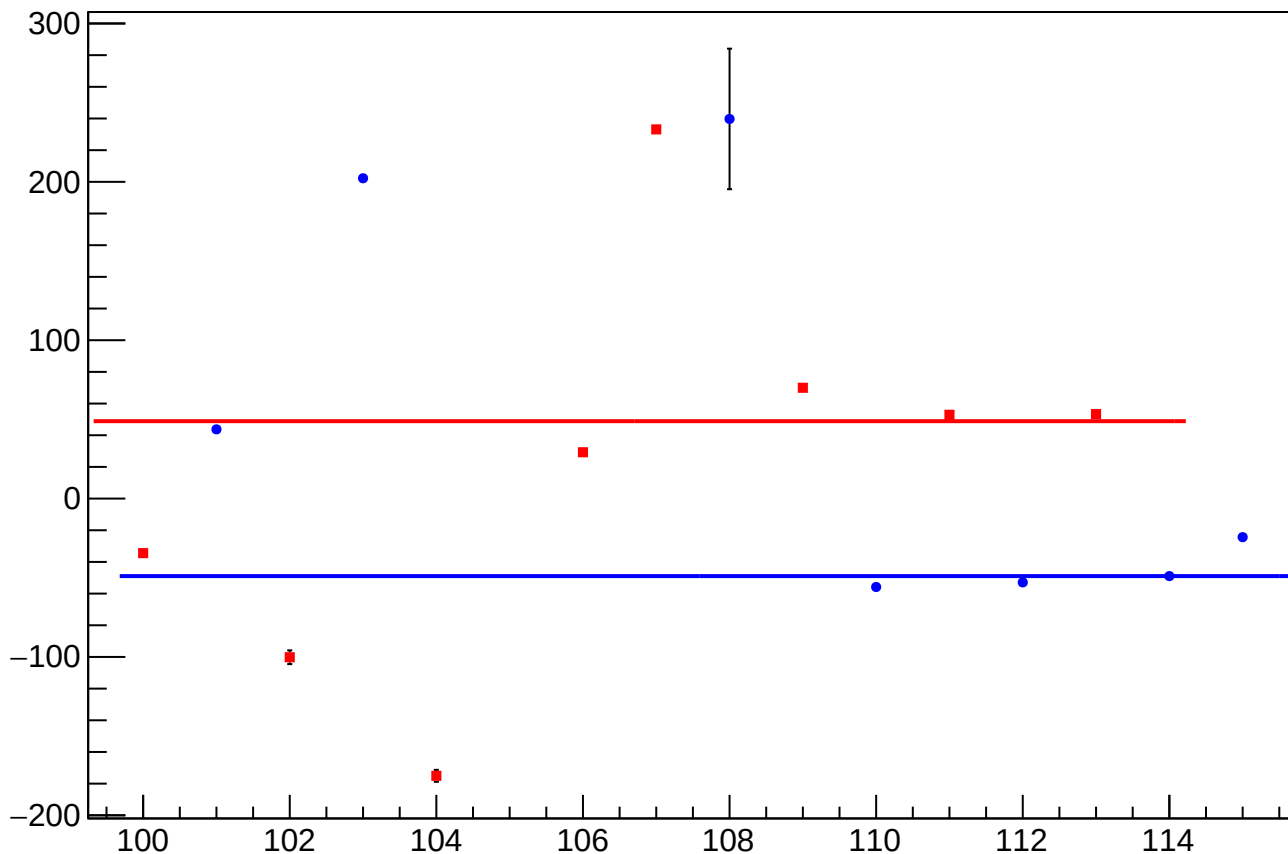
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 844949.8/6

339.325+/-0.000 χ^2/NDF : 1870169.0/14

3.414+/-0.358 χ^2/NDF : 143576.9/7

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945 ± 0.000 $\chi^2/\text{NDF}: 4911018.3/6$

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

Right Out: 48.876 ± 0.102 $\chi^2/\text{NDF}: 101564.0/7$

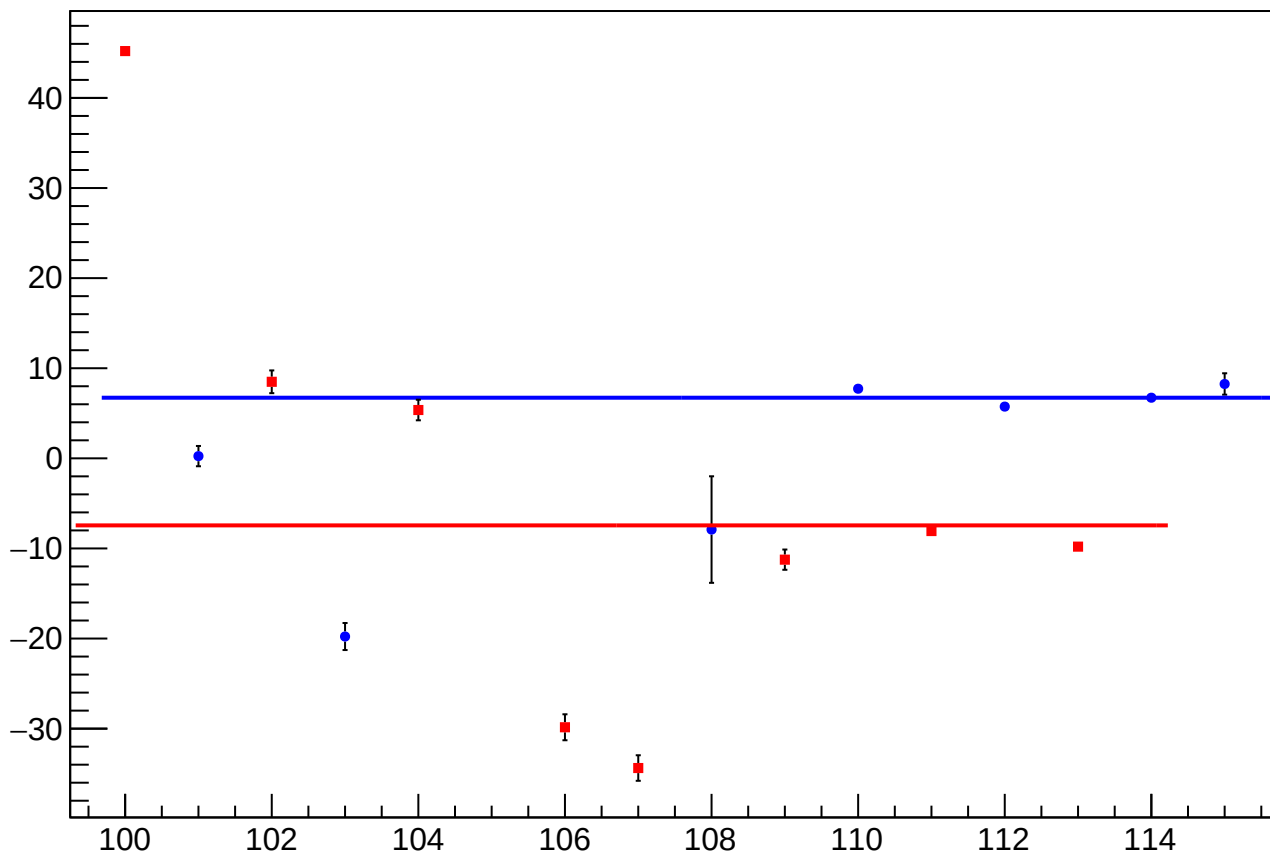
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-48.945 ± 0.000 $\chi^2/\text{NDF}: 4911018.3/6$

-48.945 ± 0.000 $\chi^2/\text{NDF}: 5925816.1/14$

48.876 ± 0.102 $\chi^2/\text{NDF}: 101564.0/7$

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728 ± 0.000 $\chi^2/\text{NDF}: 372.6/6$

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

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

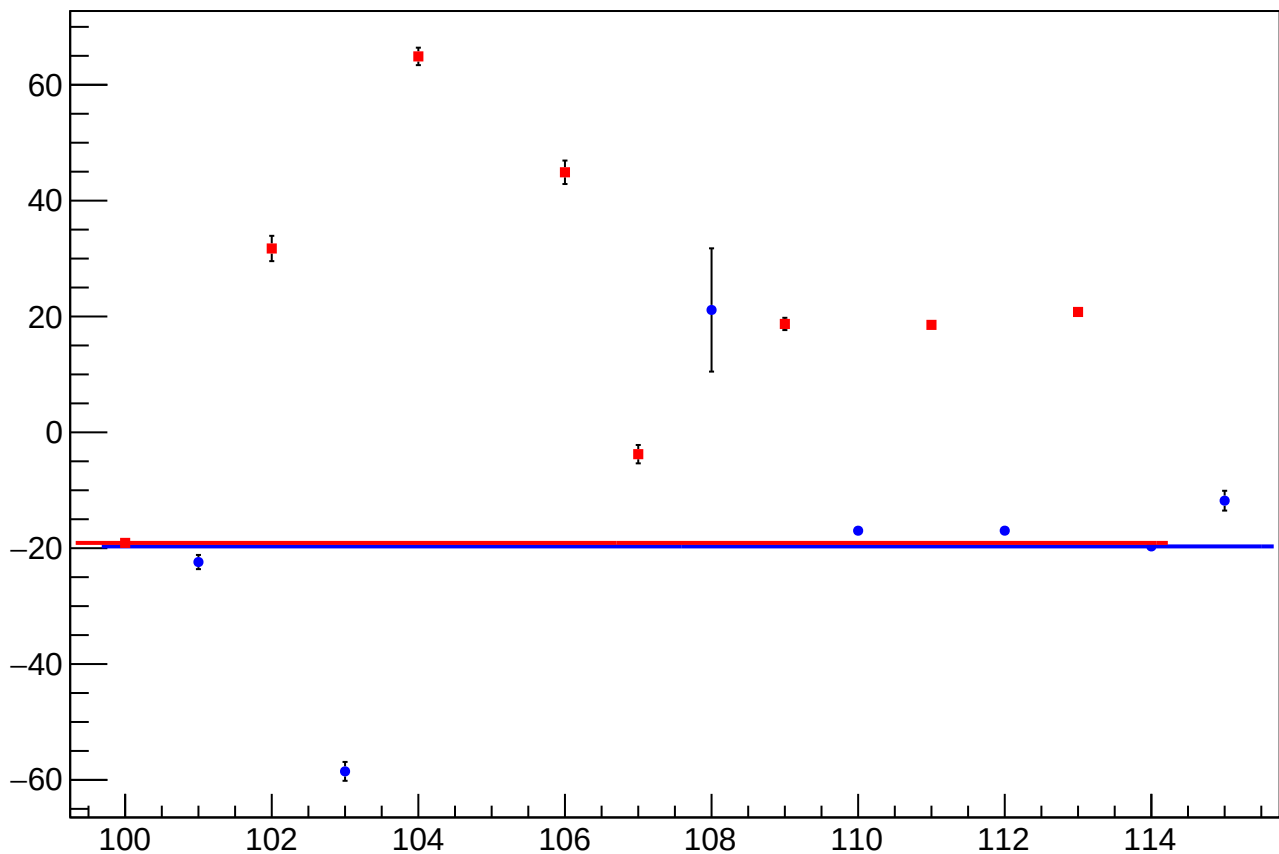
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

6.728 ± 0.000 $\chi^2/\text{NDF}: 372.6/6$

6.728 ± 0.000 $\chi^2/\text{NDF}: 107488.4/14$

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

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 727.4/6

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

Right Out: -19.086+/-0.000 χ^2/NDF : 154969.3/7

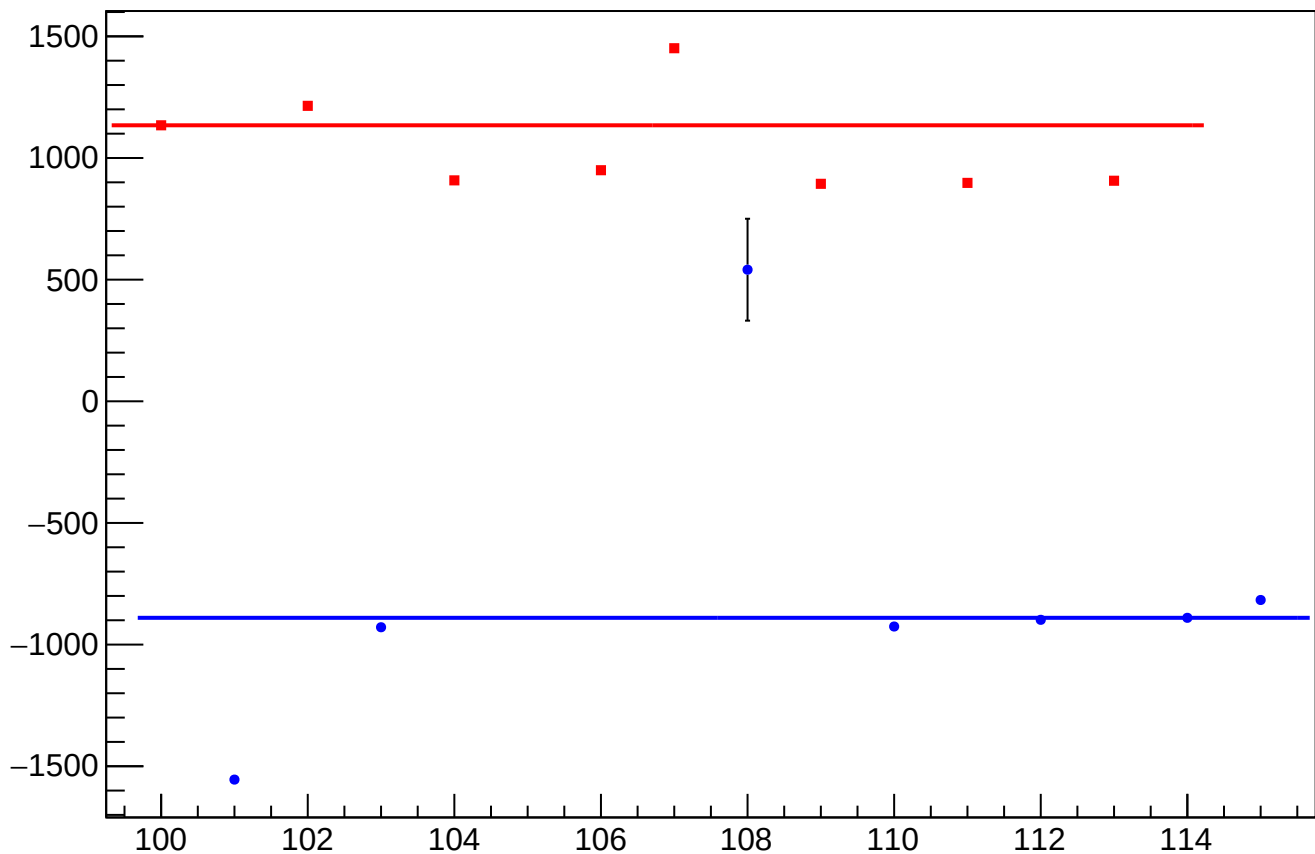
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 727.4/6

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

-19.086+/-0.000 χ^2/NDF : 154969.3/7

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2 /NDF: 18983.0/6

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

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

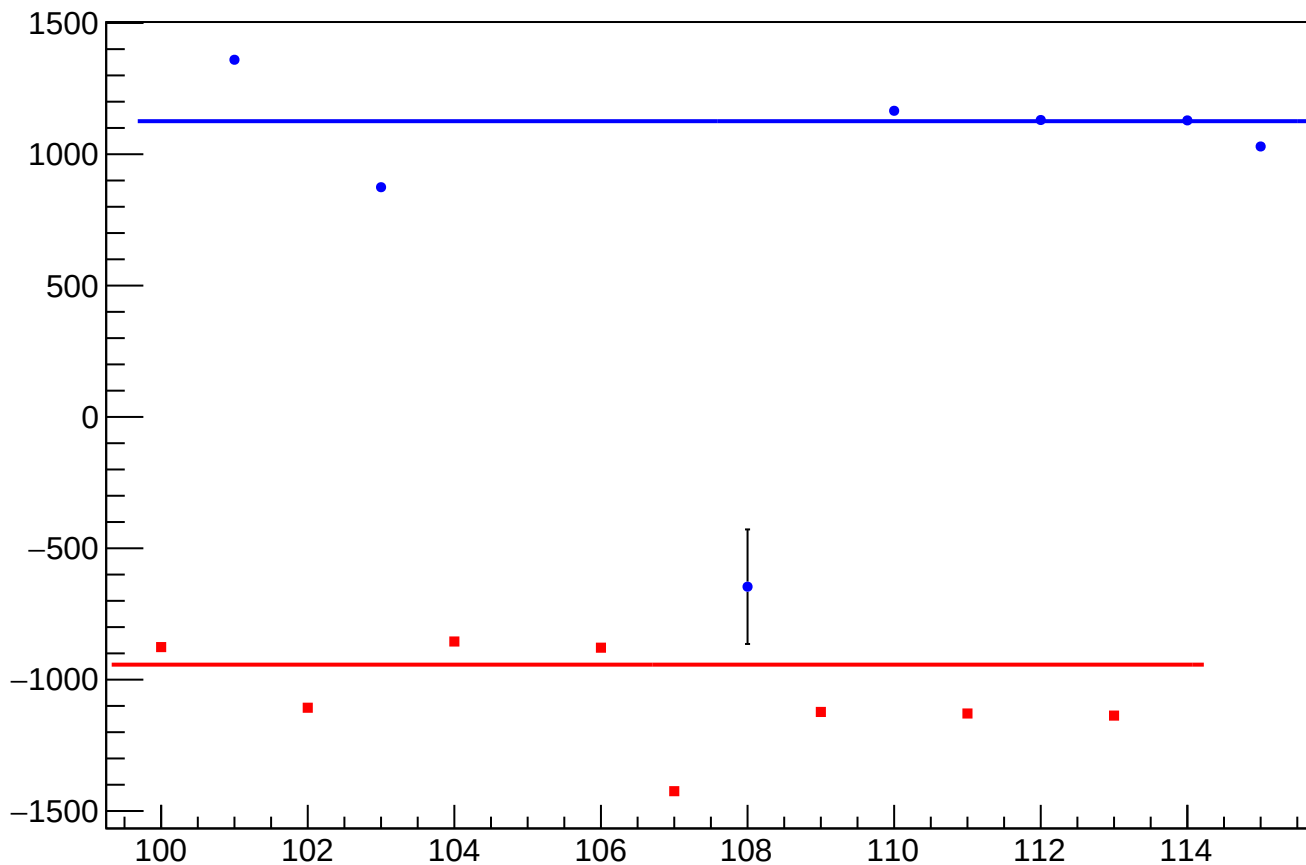
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-889.928+/-0.000 χ^2 /NDF: 18983.0/6

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

1134.421+/-0.000 χ^2 /NDF: 193707.5/7

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1125.807 $\pm$ 0.272 χ^2 /NDF: 18752.7/6

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

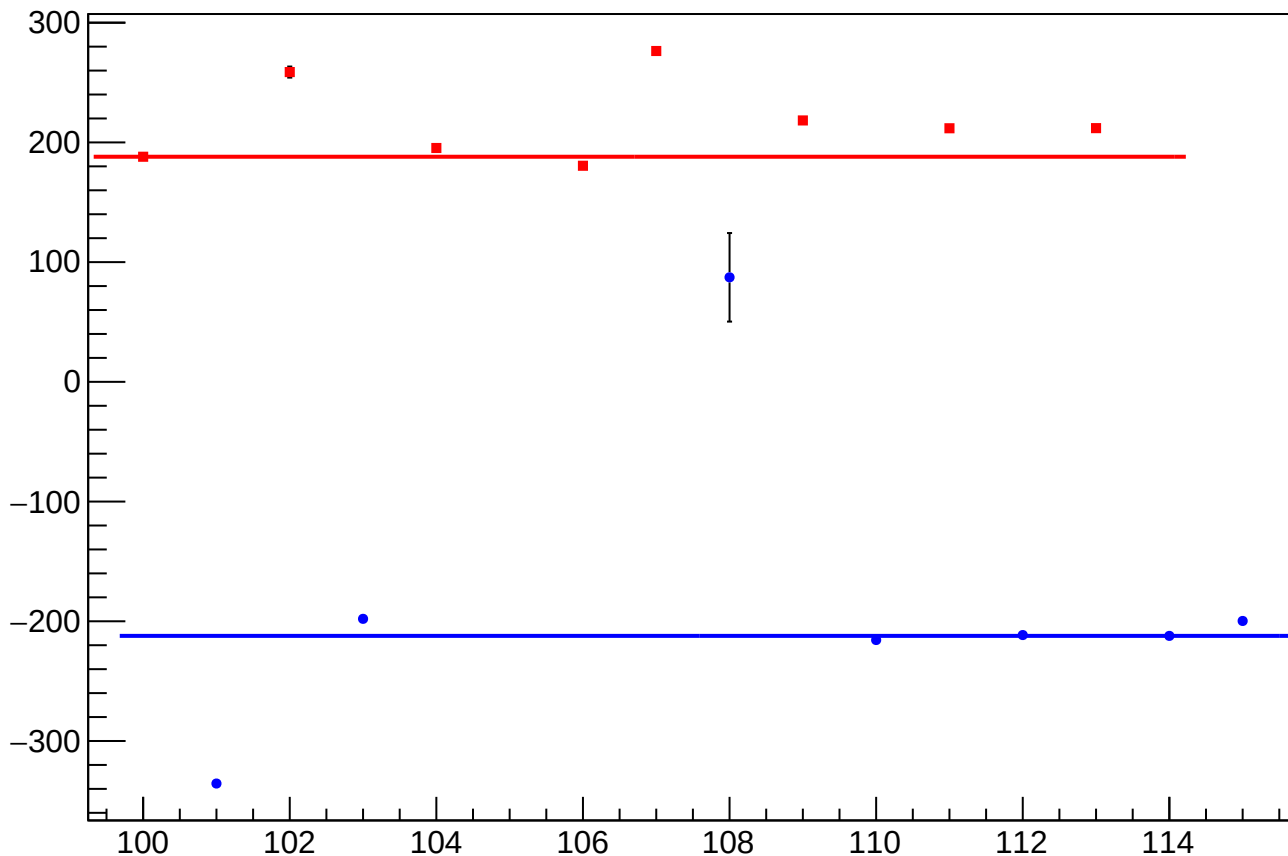
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1125.807 $\pm$ 0.272 χ^2 /NDF: 18752.7/6

271.500 $\pm$ 0.209 χ^2 /NDF: 24028080.5/14

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

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190 ± 0.000 $\chi^2/\text{NDF}: 299628.2/6$

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

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

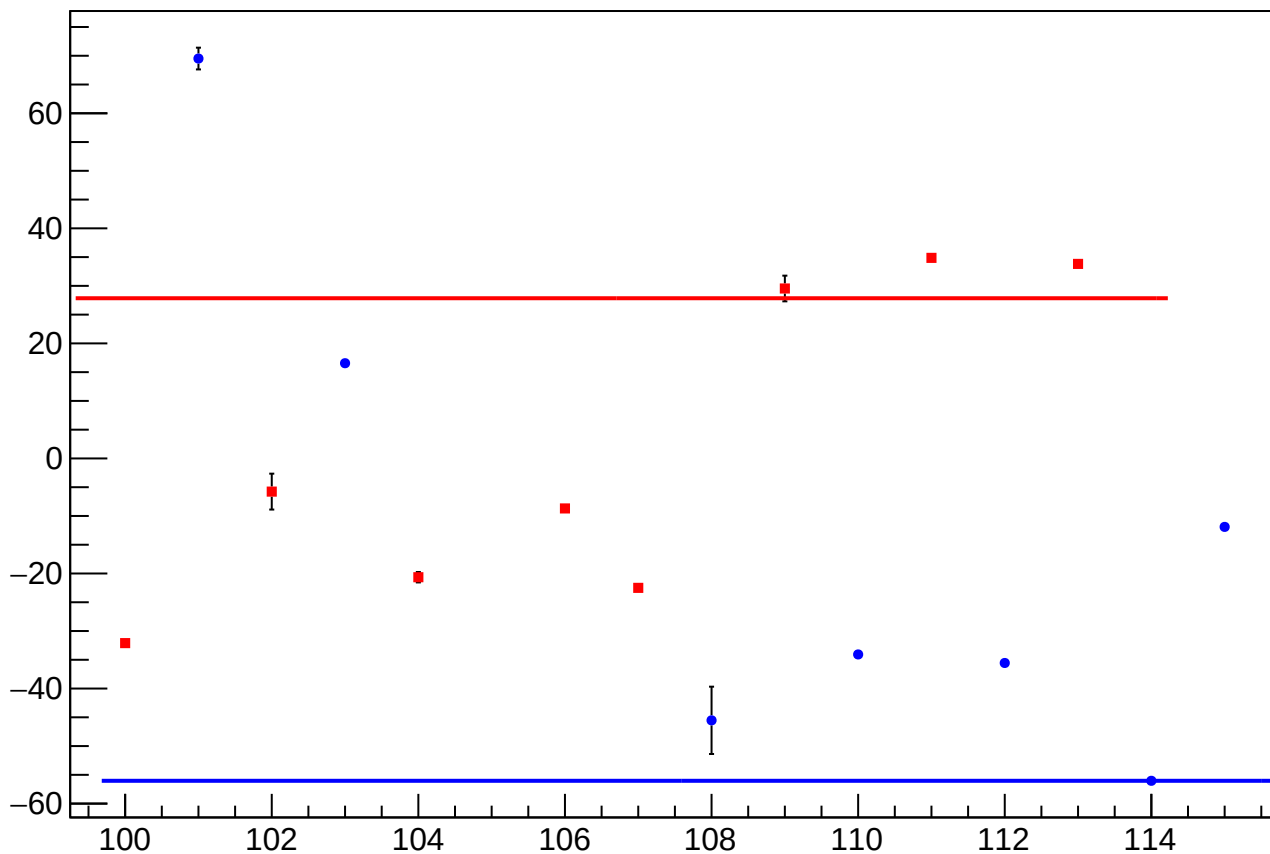
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-212.190 ± 0.000 $\chi^2/\text{NDF}: 299628.2/6$

62.249 ± 0.000 $\chi^2/\text{NDF}: 3739212703286$

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

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 45609.7/6

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

Right Out: 27.849 $\pm$ 0.095 χ^2 /NDF: 41255.8/7

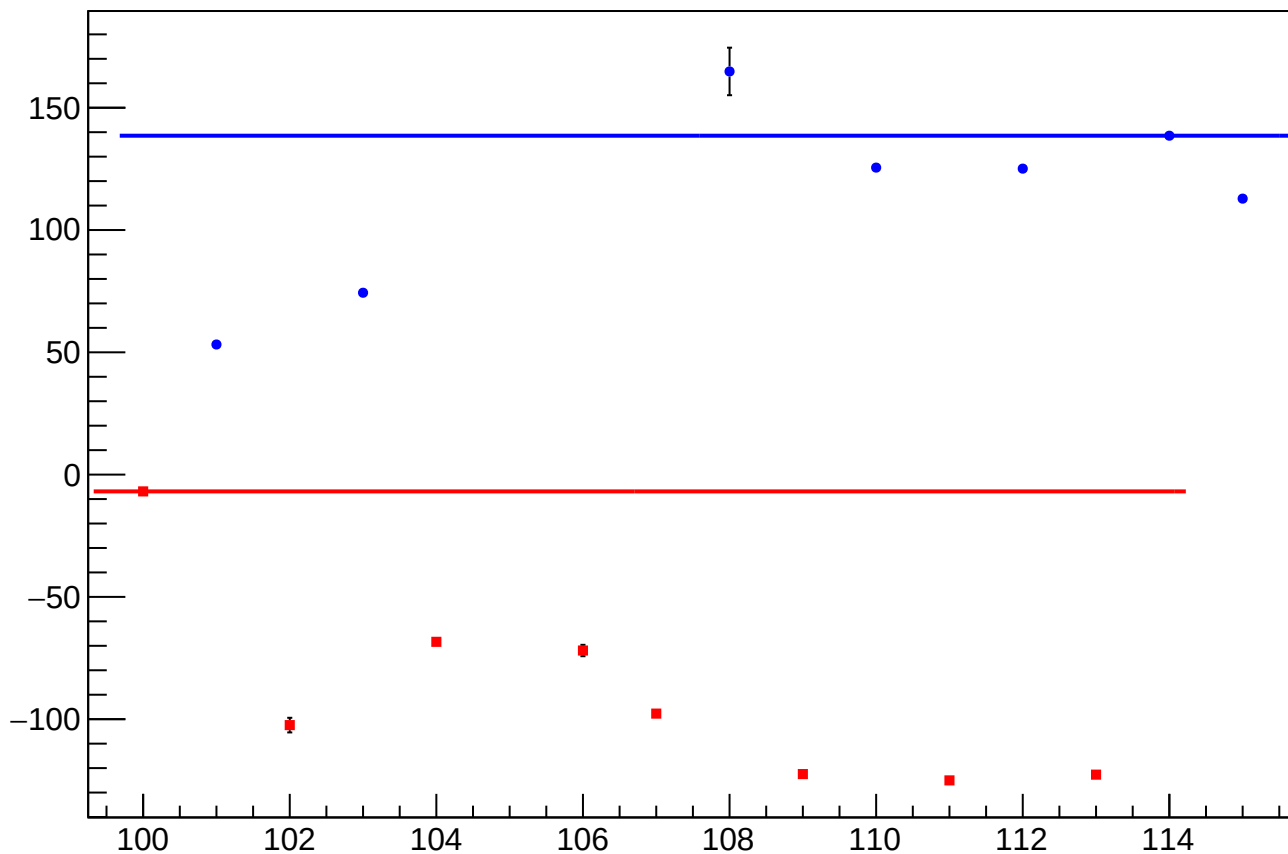
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 45609.7/6

-56.037 $\pm$ 0.000 χ^2 /NDF: 868347.2/14

27.849 $\pm$ 0.095 χ^2 /NDF: 41255.8/7

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565+/-0.000 χ^2/NDF : 21787.6/6

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

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

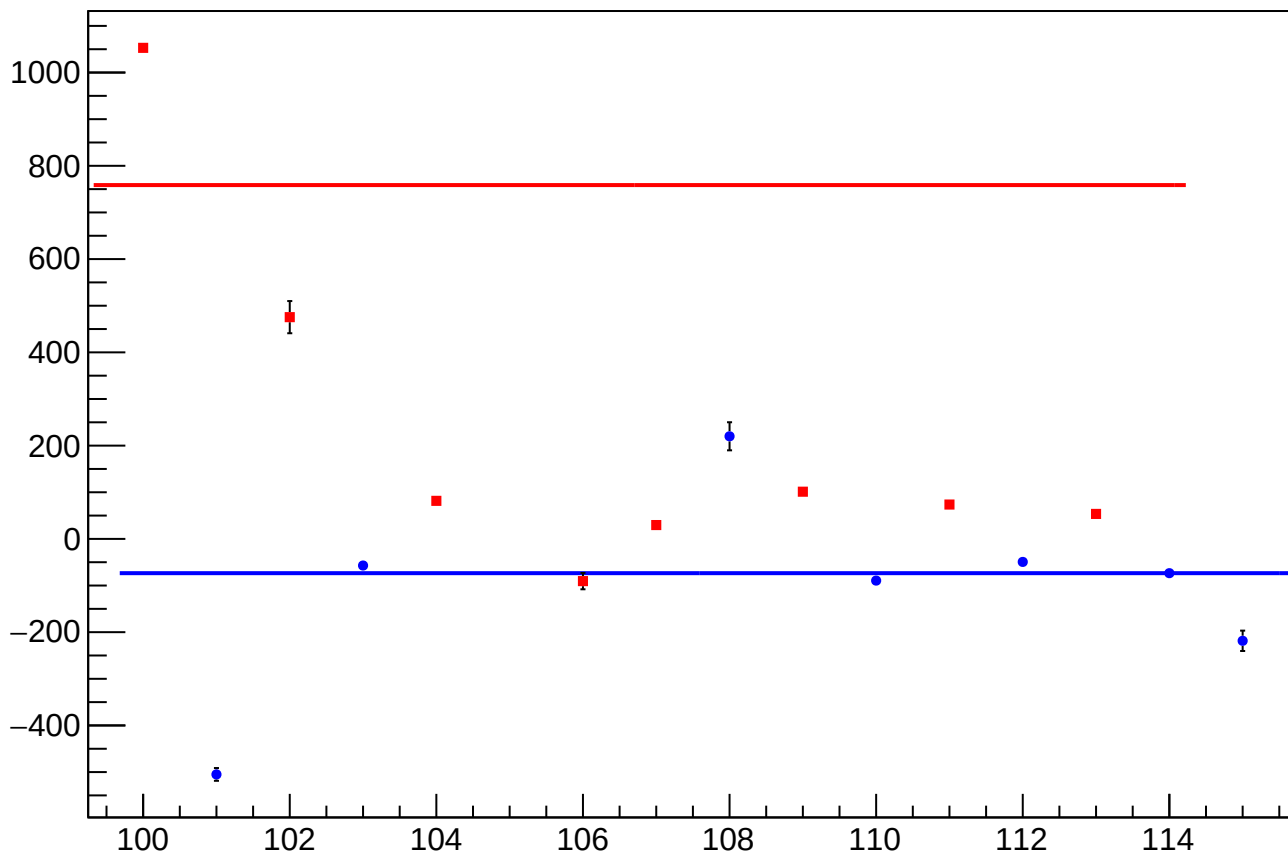
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.565+/-0.000 χ^2/NDF : 21787.6/6

-6.606+/-0.000 χ^2/NDF : 2874933987256.0/7

-6.866+/-0.000 χ^2/NDF : 823259.0/7

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 1721.0/6

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

Right Out: 758.680+/-0.317 χ^2/NDF : 2036738.7/7

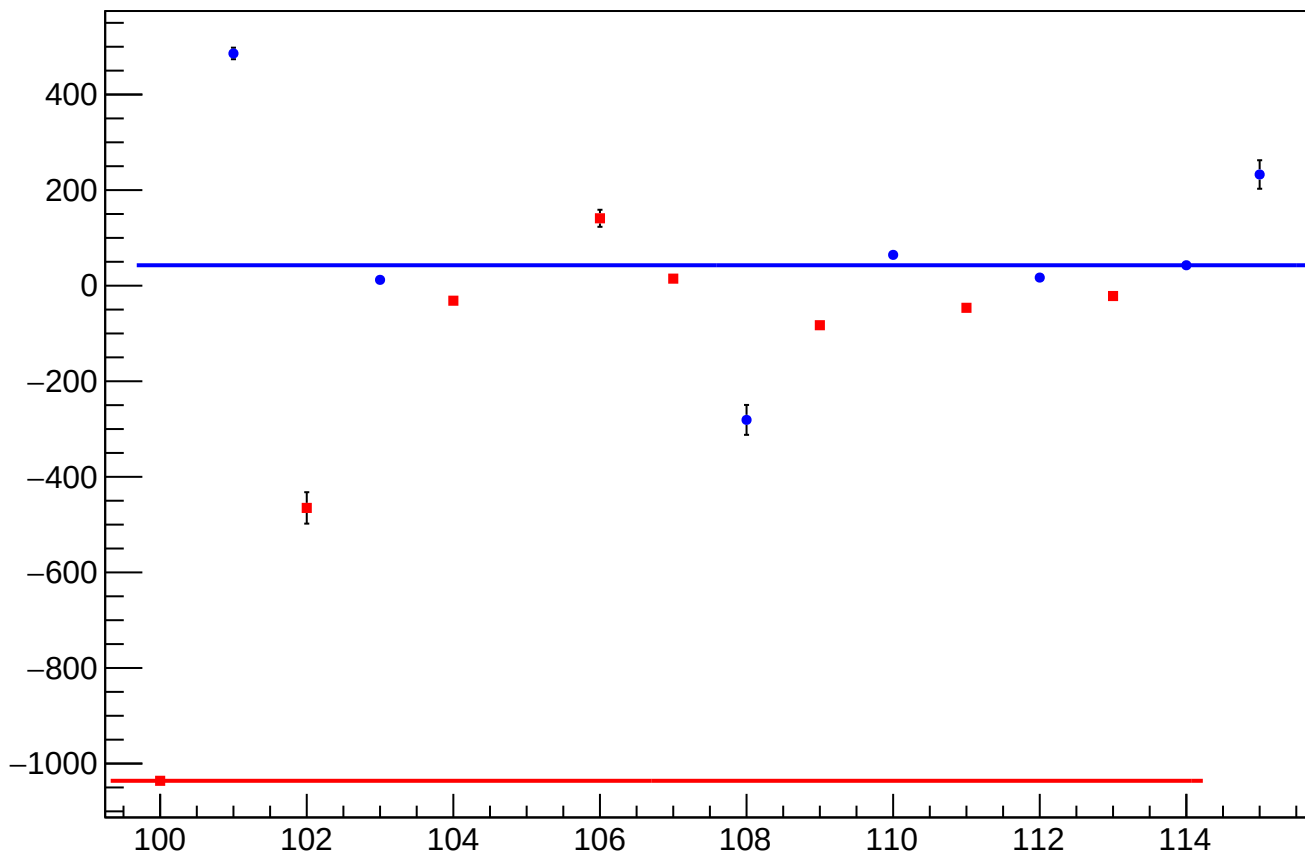
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 1721.0/6

-73.485+/-0.000 χ^2/NDF : 8941246.7/14

758.680+/-0.317 χ^2/NDF : 2036738.7/7

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2 /NDF: 2120.5/6

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

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

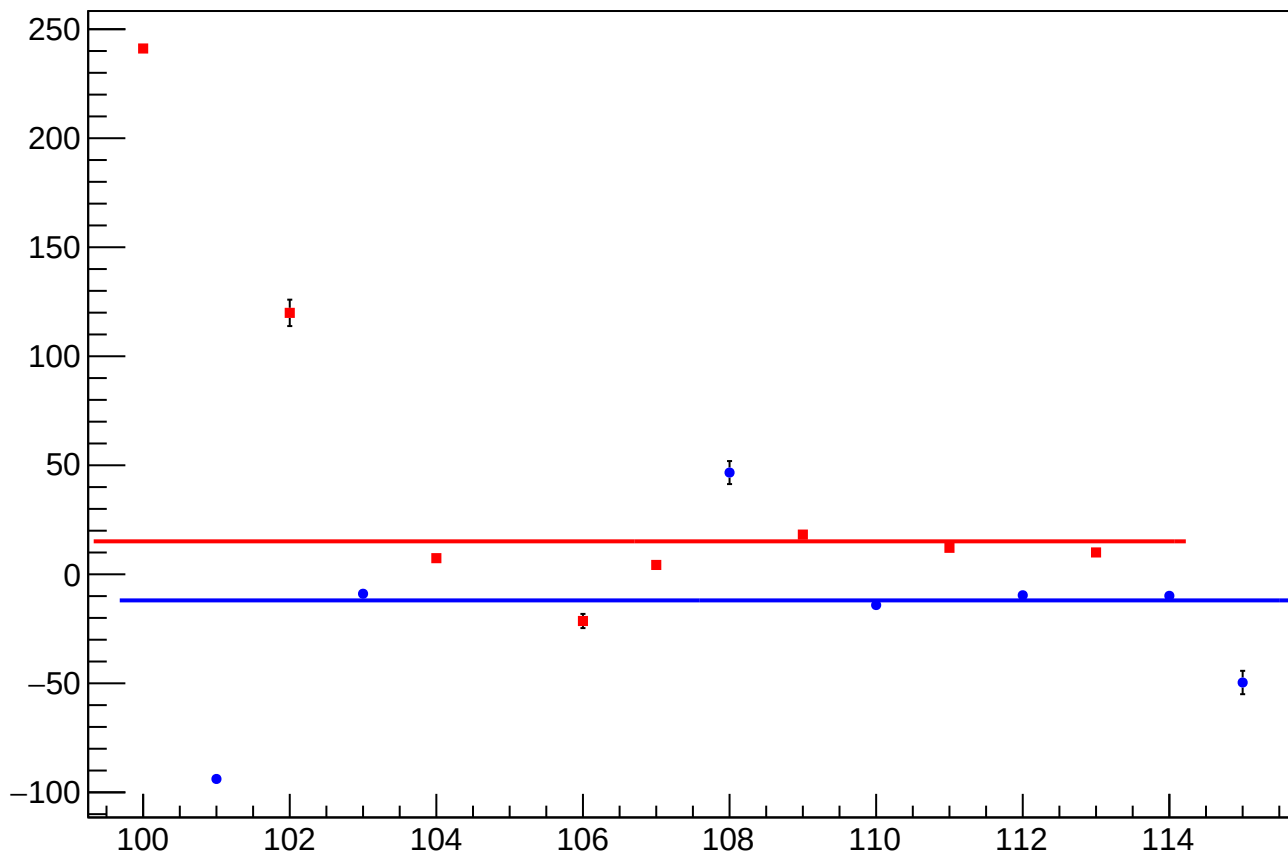
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.743+/-0.000 χ^2 /NDF: 2120.5/6

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

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

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -11.966 ± 0.104 $\chi^2/\text{NDF}: 10006.2/6$

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

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

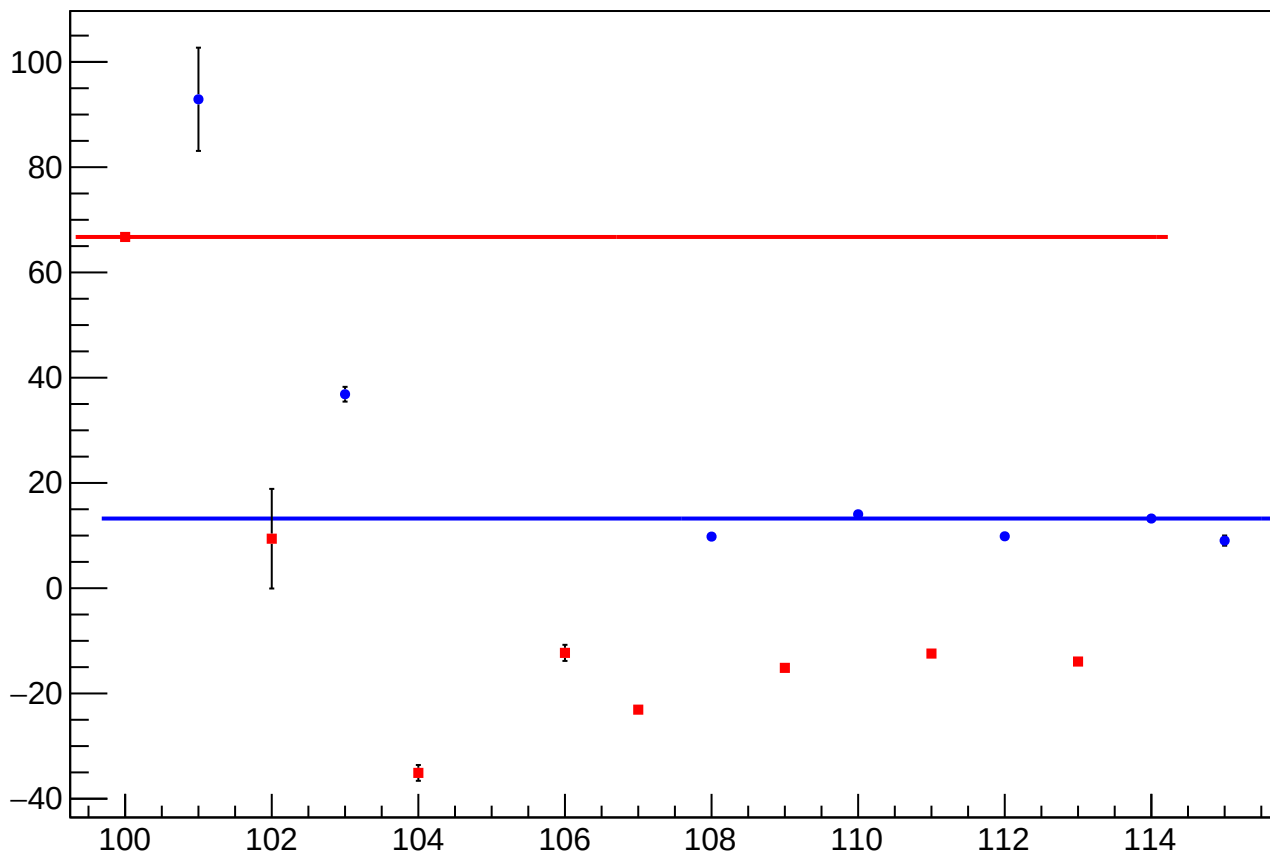
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.966 ± 0.104 $\chi^2/\text{NDF}: 10006.2/6$

9.258 ± 0.048 $\chi^2/\text{NDF}: 430632.8/14$

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

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 2499.3/6

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

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

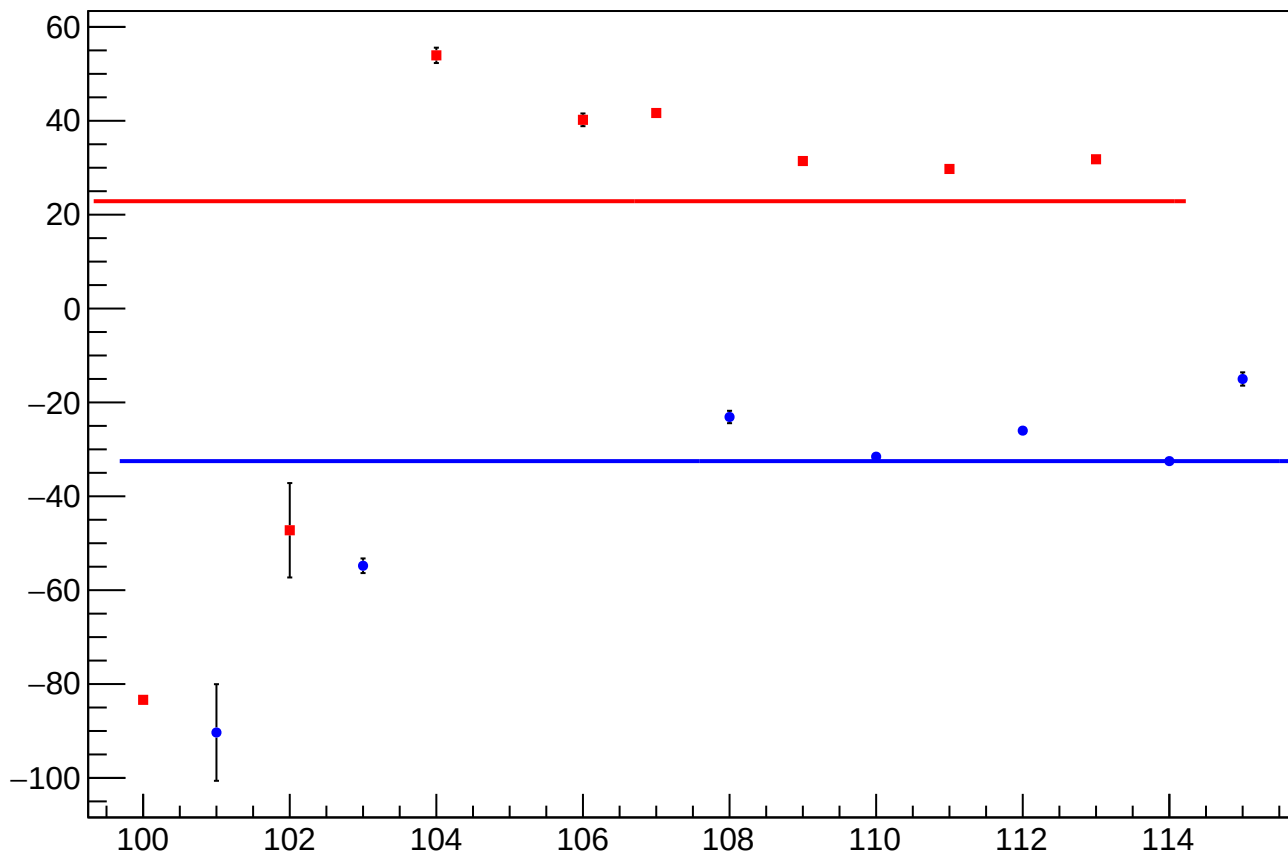
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 2499.3/6

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

66.739+/-0.000 χ^2/NDF : 463623.7/7

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 7210.4/6

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

Right Out: 22.869 $\pm$ 0.102 χ^2 /NDF: 85913.9/7

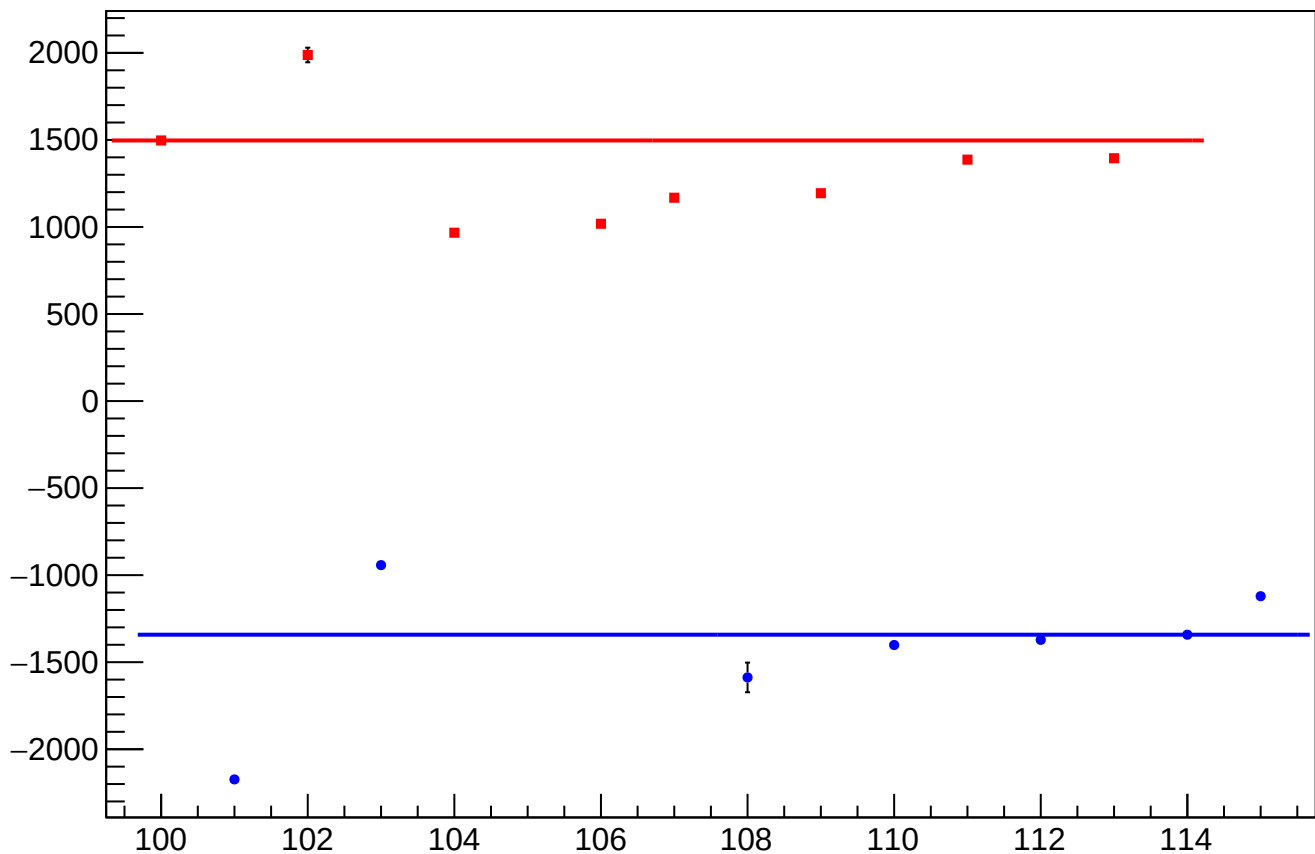
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.504 $\pm$ 0.000 χ^2 /NDF: 7210.4/6

-32.504 $\pm$ 0.000 χ^2 /NDF: 388988.7/14

22.869 $\pm$ 0.102 χ^2 /NDF: 85913.9/7

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107 ± 0.000 χ^2/NDF : 22718.1/6

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

Right Out: 1496.932 ± 0.000 χ^2/NDF : 116858.5/7

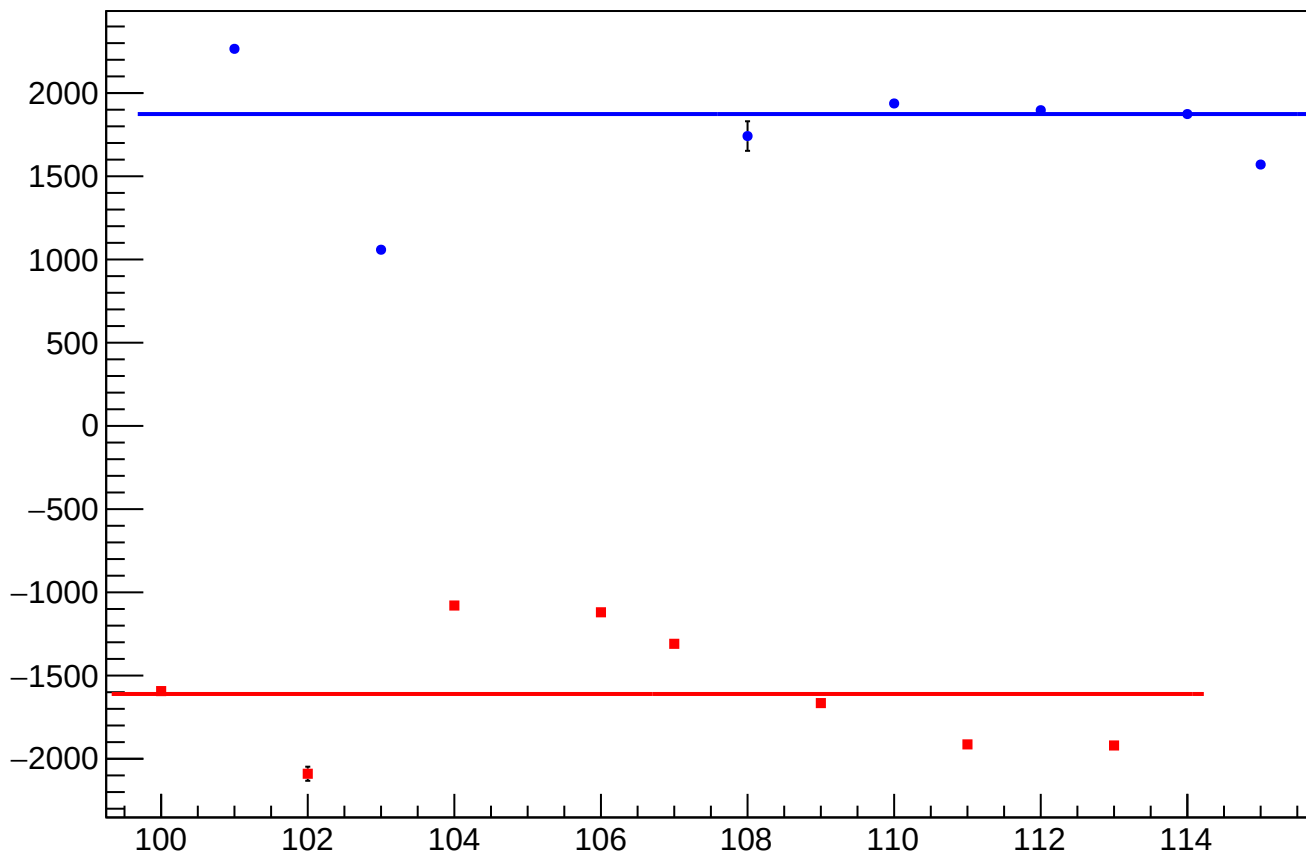
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1342.107 ± 0.000 χ^2/NDF : 22718.1/6

-340.094 ± 0.000 χ^2/NDF : 60528151856

1496.932 ± 0.000 χ^2/NDF : 116858.5/7

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 52145.0/6

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

Right Out: -1610.653 $\pm$ 0.338 χ^2 /NDF: 209302.9/7

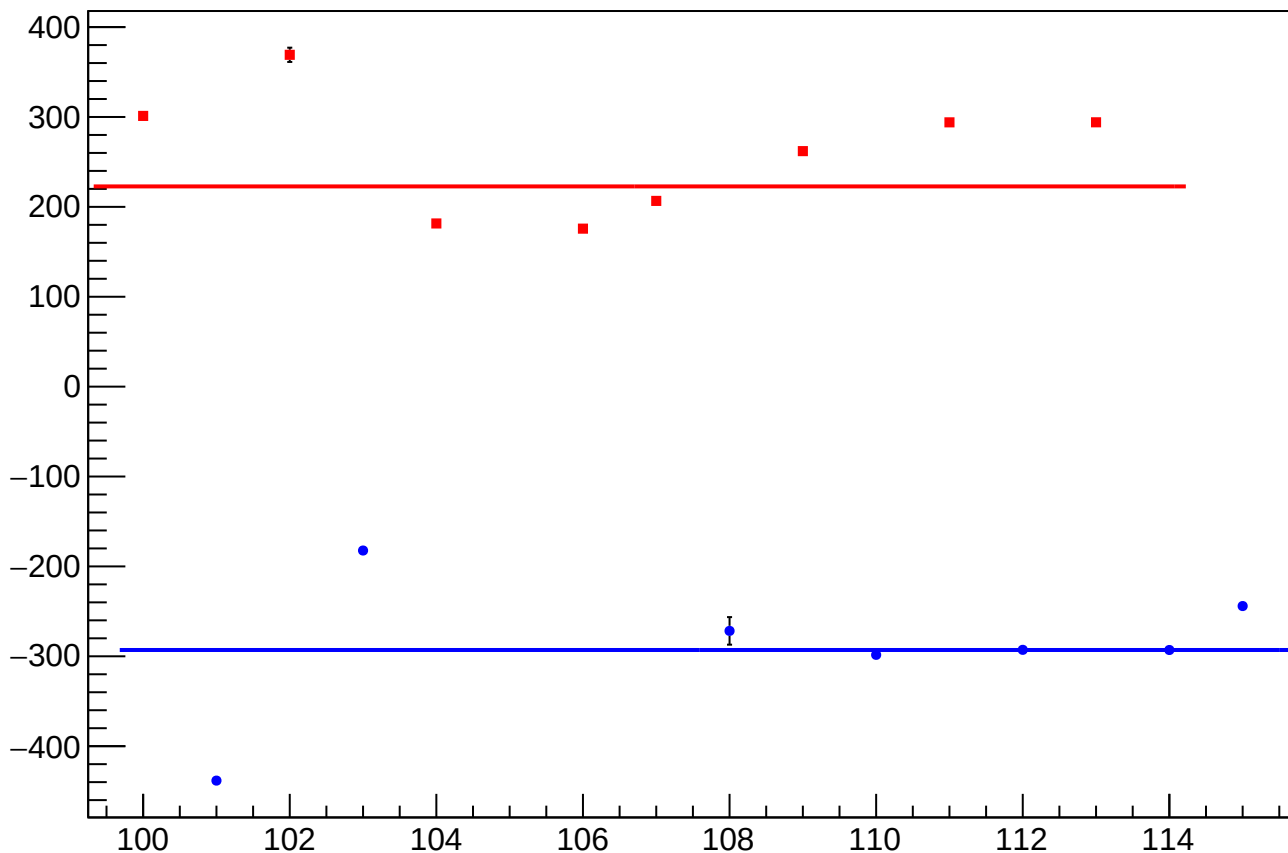
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 52145.0/6

1873.852 $\pm$ 0.000 χ^2 /NDF: 106254833.7/7

-1610.653 $\pm$ 0.338 χ^2 /NDF: 209302.9/7

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2 /NDF: 529692.4/6

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

Right Out: 222.755+/-0.098 χ^2 /NDF: 269530.9/7

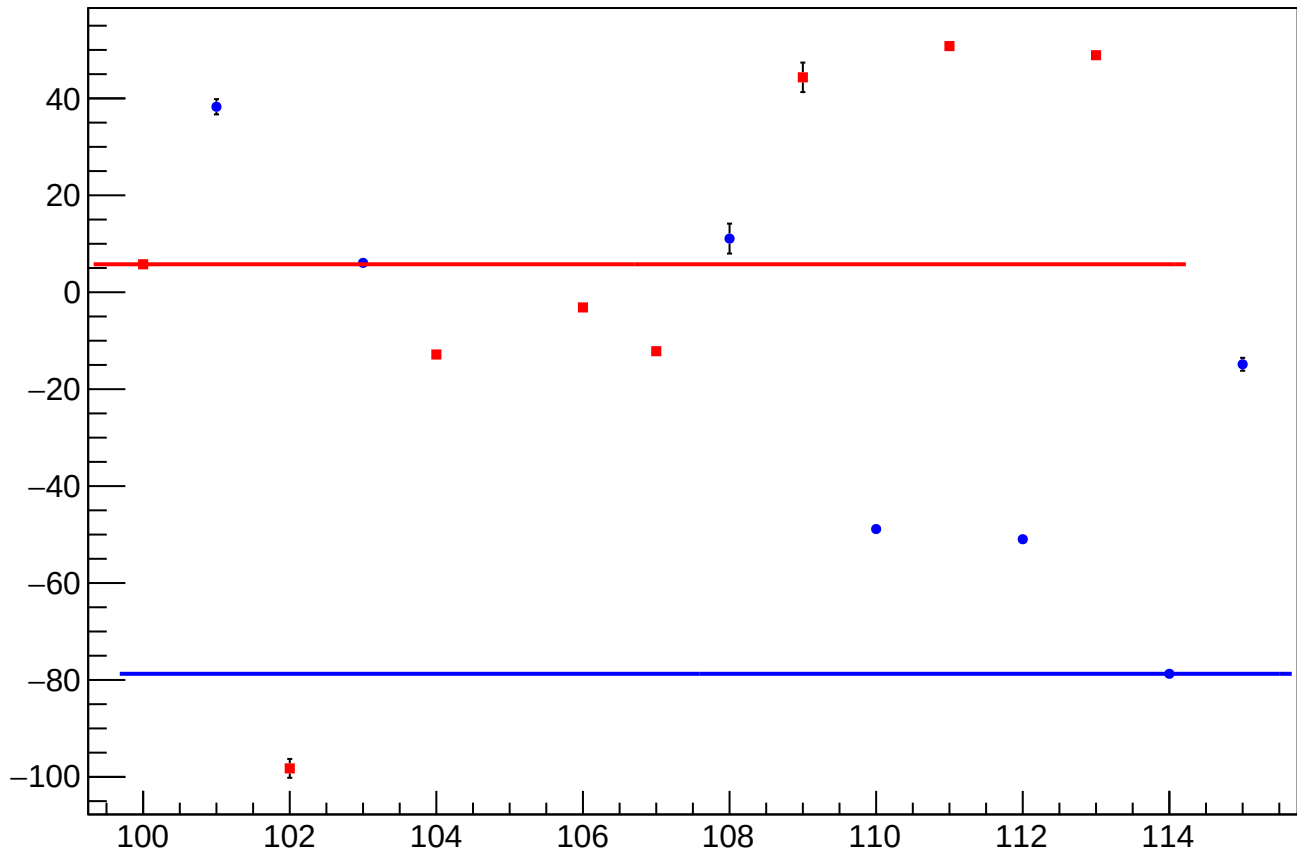
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-292.986+/-0.000 χ^2 /NDF: 529692.4/6

-292.986+/-0.000 χ^2 /NDF: 28533567.8/14

222.755+/-0.098 χ^2 /NDF: 269530.9/7

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 33026.2/6

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

Right Out: 5.769+/-0.000 χ^2/NDF : 46720.2/7

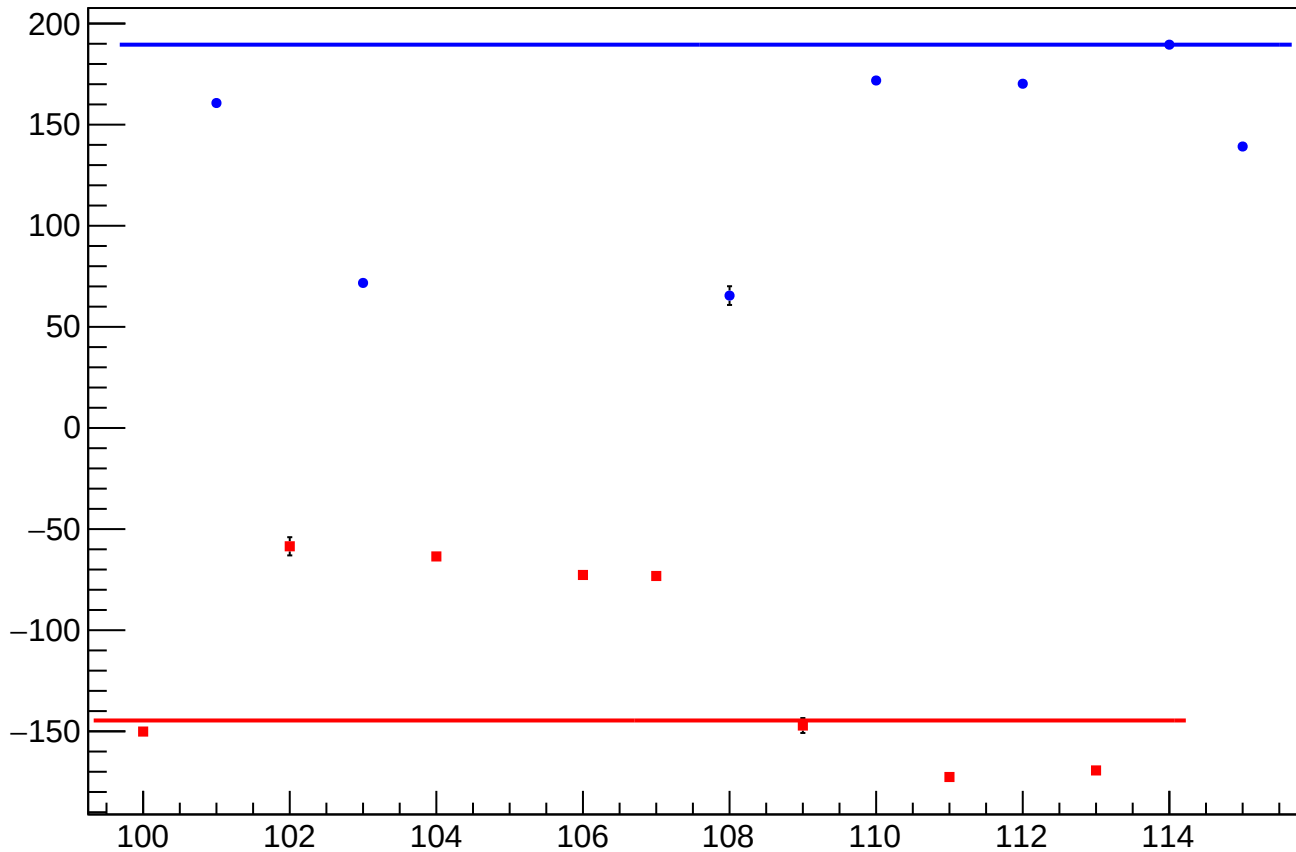
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 33026.2/6

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

5.769+/-0.000 χ^2/NDF : 46720.2/7

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551+/-0.000 χ^2/NDF : 30725.9/6

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

Right Out: -144.640+/-0.179 χ^2/NDF : 49920.8/7

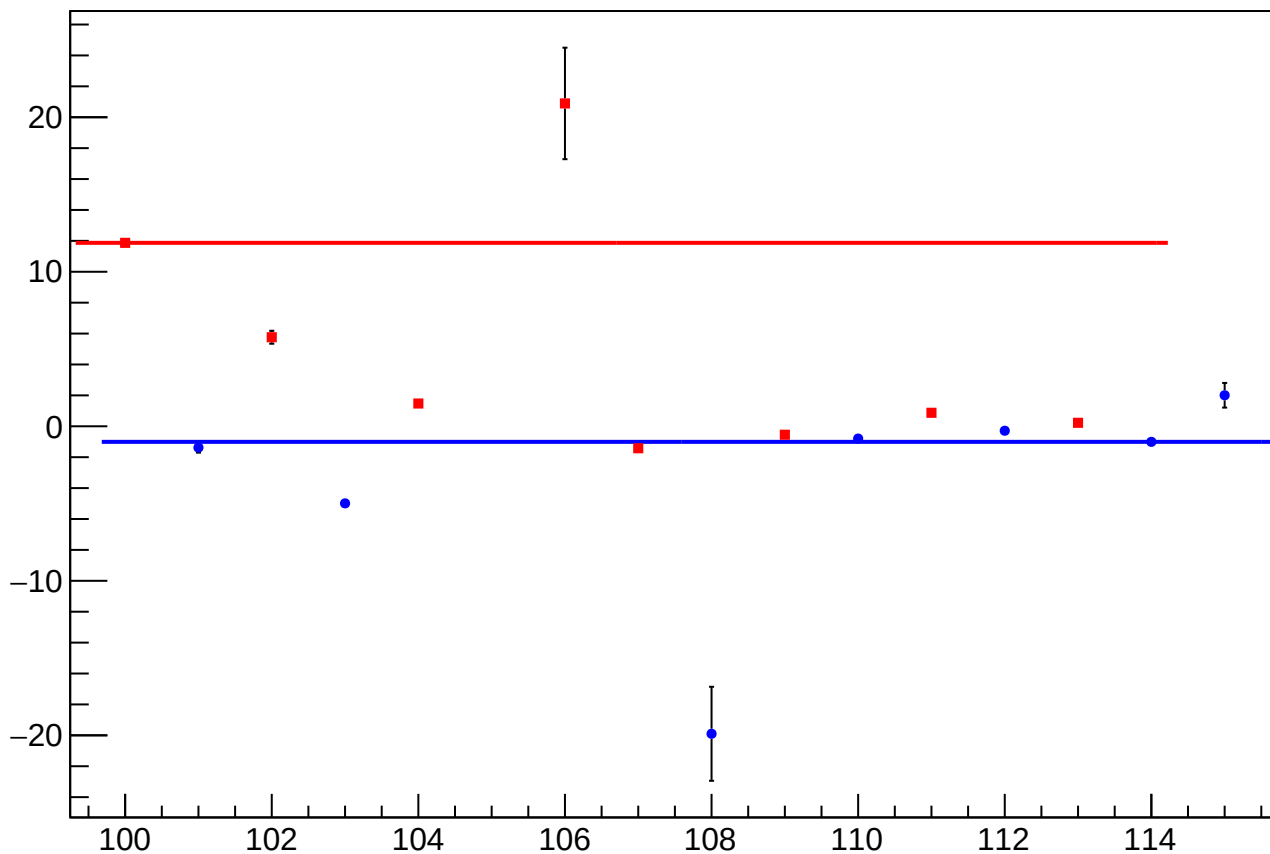
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.551+/-0.000 χ^2/NDF : 30725.9/6

189.551+/-0.000 χ^2/NDF : 3556790.9/14

-144.640+/-0.179 χ^2/NDF : 49920.8/7

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2/NDF : 927.7/6

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

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

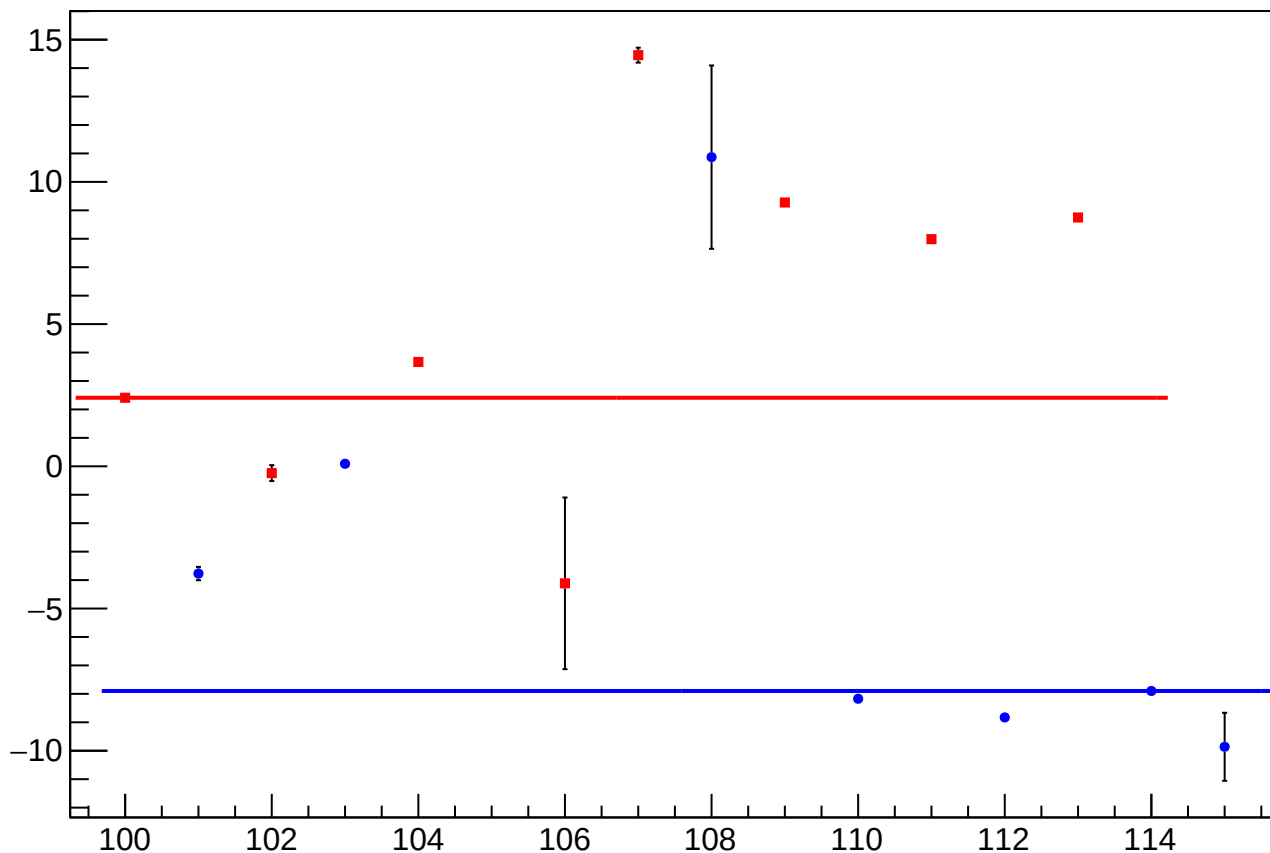
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 927.7/6

-0.582+/-0.000 χ^2/NDF : 3049946074780/7

11.872+/-0.000 χ^2/NDF : 53360.0/7

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2 /NDF: 6028.0/6

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

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

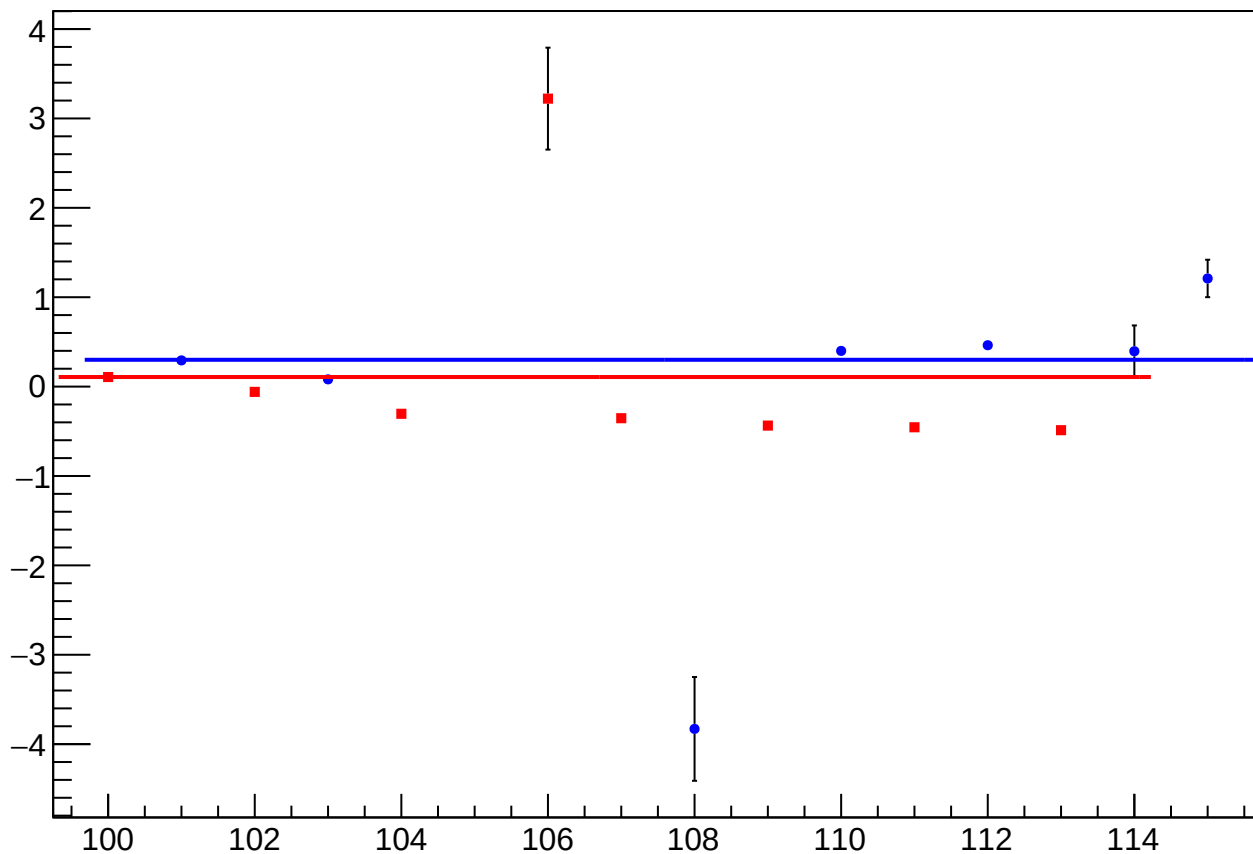
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.899+/-0.000 χ^2 /NDF: 6028.0/6

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

2.410+/-0.000 χ^2 /NDF: 13168.5/7

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.300+/-0.005 χ^2/NDF : 1117.6/6

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

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

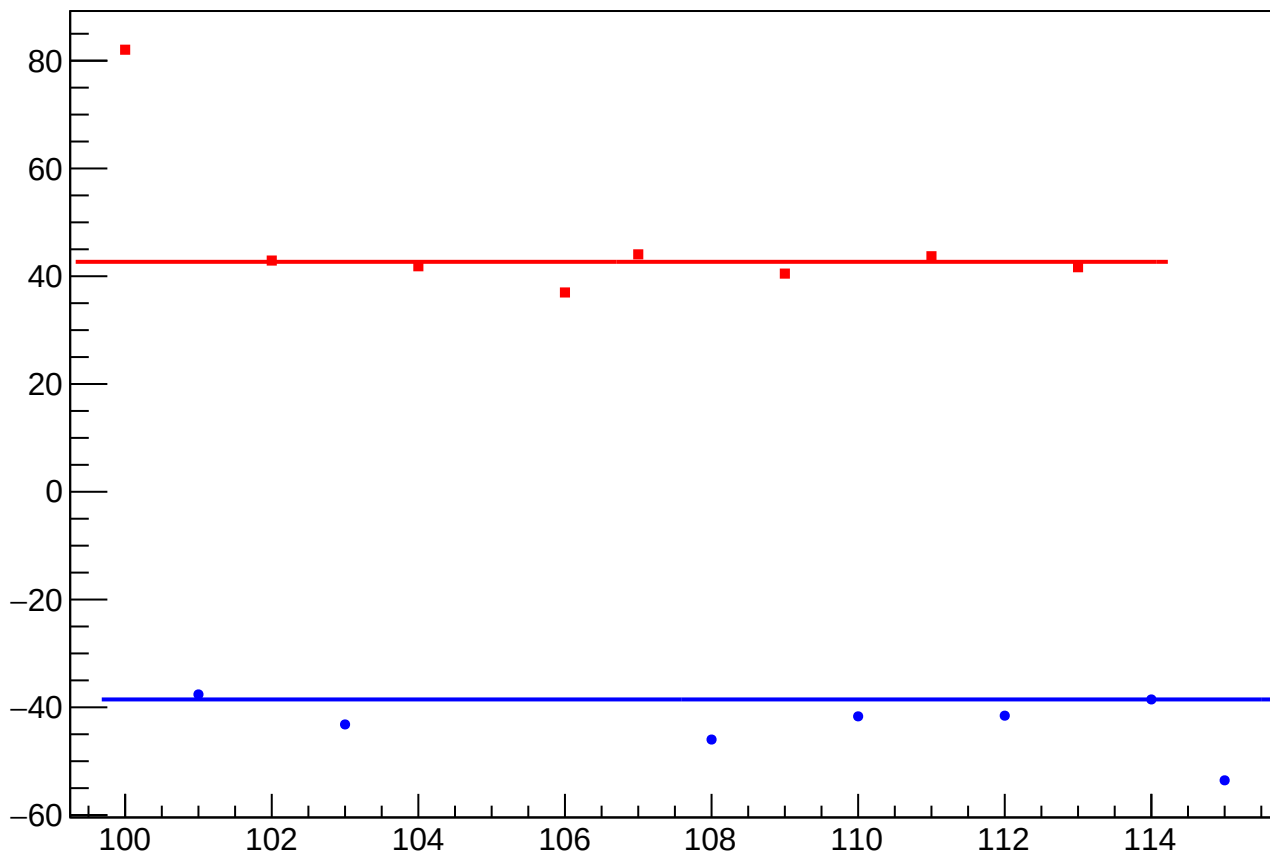
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.300+/-0.005 χ^2/NDF : 1117.6/6

0.107+/-0.000 χ^2/NDF : 21590.1/14

0.107+/-0.000 χ^2/NDF : 19081.8/7

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539 $\pm$ 0.000 χ^2 /NDF: 35387.1/6

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

Right Out: 42.674 $\pm$ 0.040 χ^2 /NDF: 12062.3/7

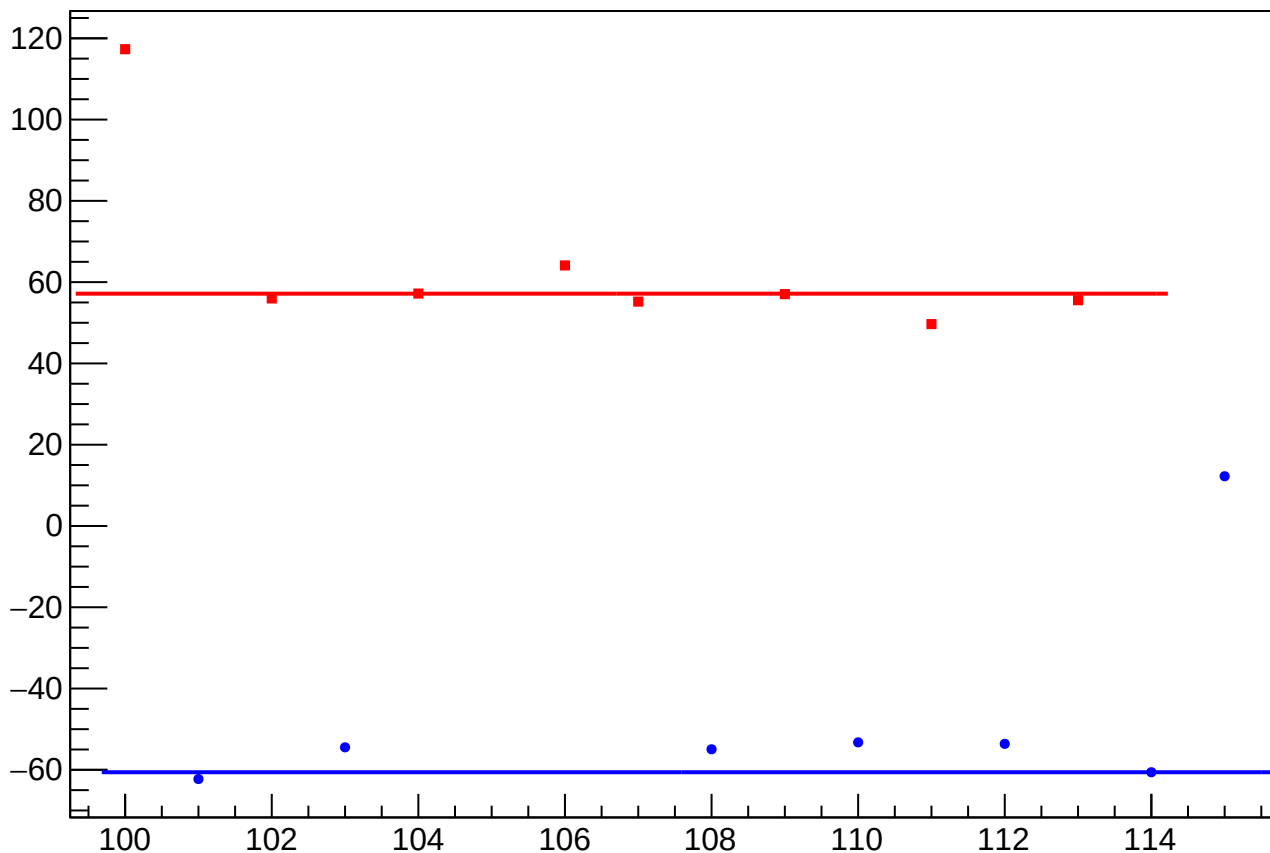
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.539 $\pm$ 0.000 χ^2 /NDF: 35387.1/6

-38.539 $\pm$ 0.000 χ^2 /NDF: 4273400.9/14

42.674 $\pm$ 0.040 χ^2 /NDF: 12062.3/7

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594 ± 0.000 χ^2/NDF : 84378.8/6

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

Right Out: 57.163 ± 0.059 χ^2/NDF : 27060.2/7

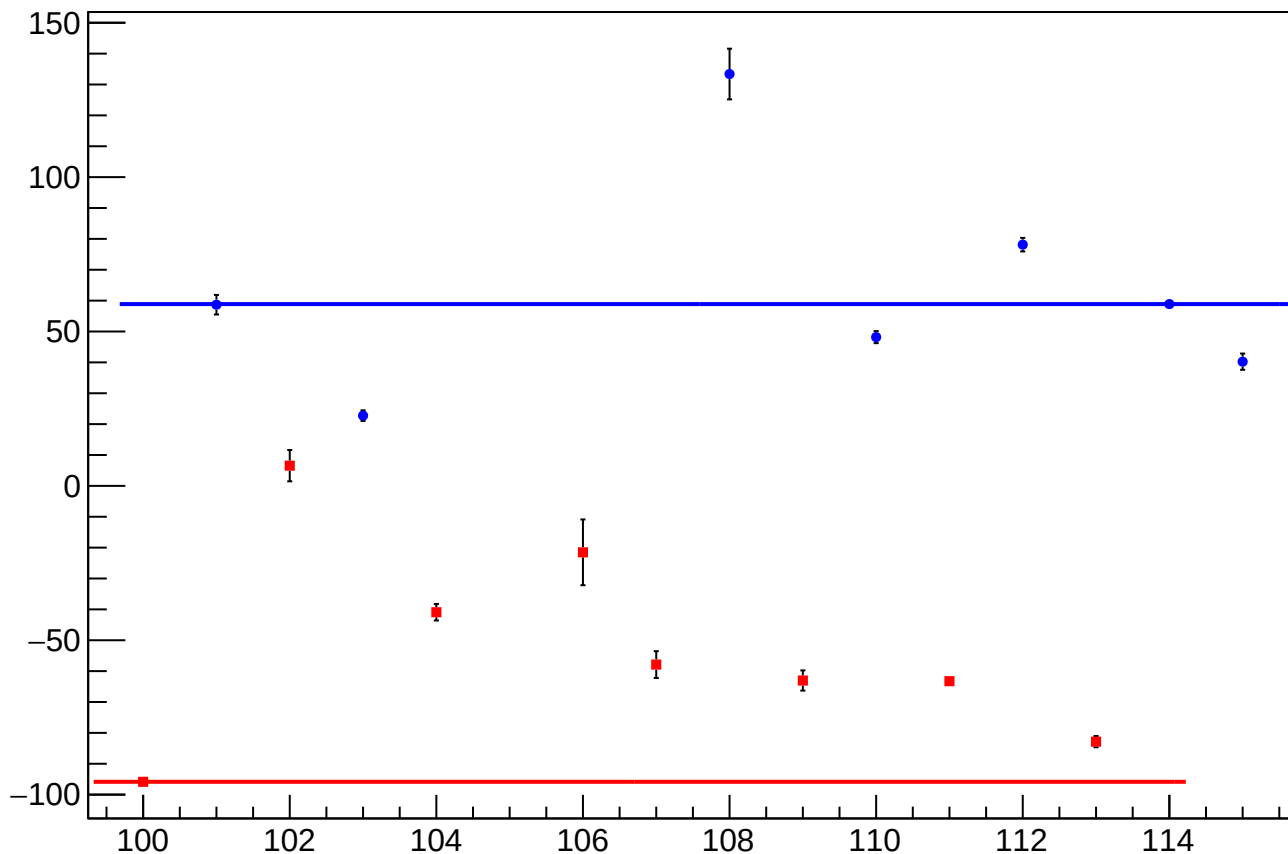
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-60.594 ± 0.000 χ^2/NDF : 84378.8/6

-60.594 ± 0.000 χ^2/NDF : 4139974.3/14

57.163 ± 0.059 χ^2/NDF : 27060.2/7

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 681.8/6

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

Right Out: -95.846 $\pm$ 0.000 χ^2 /NDF: 1520.8/7

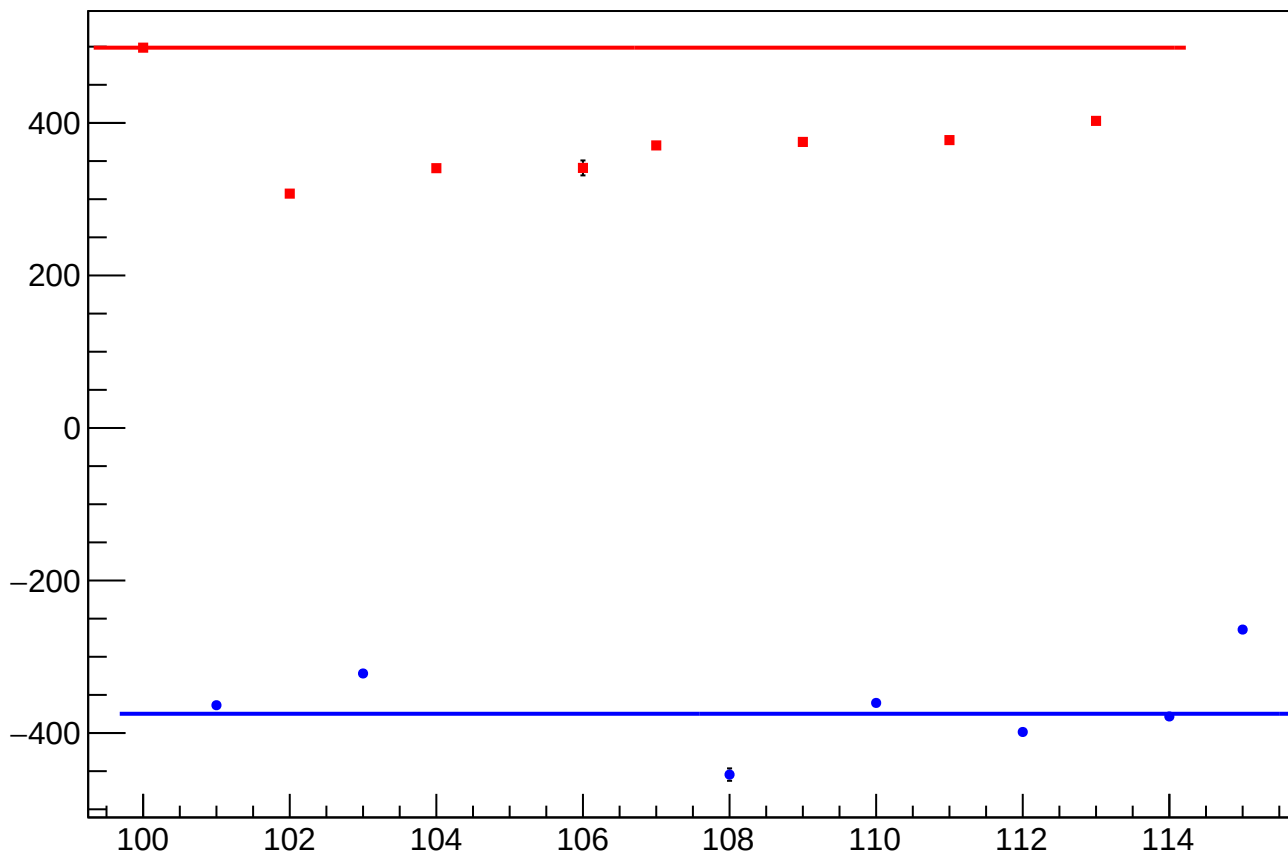
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

58.880 $\pm$ 0.000 χ^2 /NDF: 681.8/6

53.779 $\pm$ 0.000 χ^2 /NDF: 1719559071103

-95.846 $\pm$ 0.000 χ^2 /NDF: 1520.8/7

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -374.736 ± 0.275 χ^2/NDF : 3284.7/6

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

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

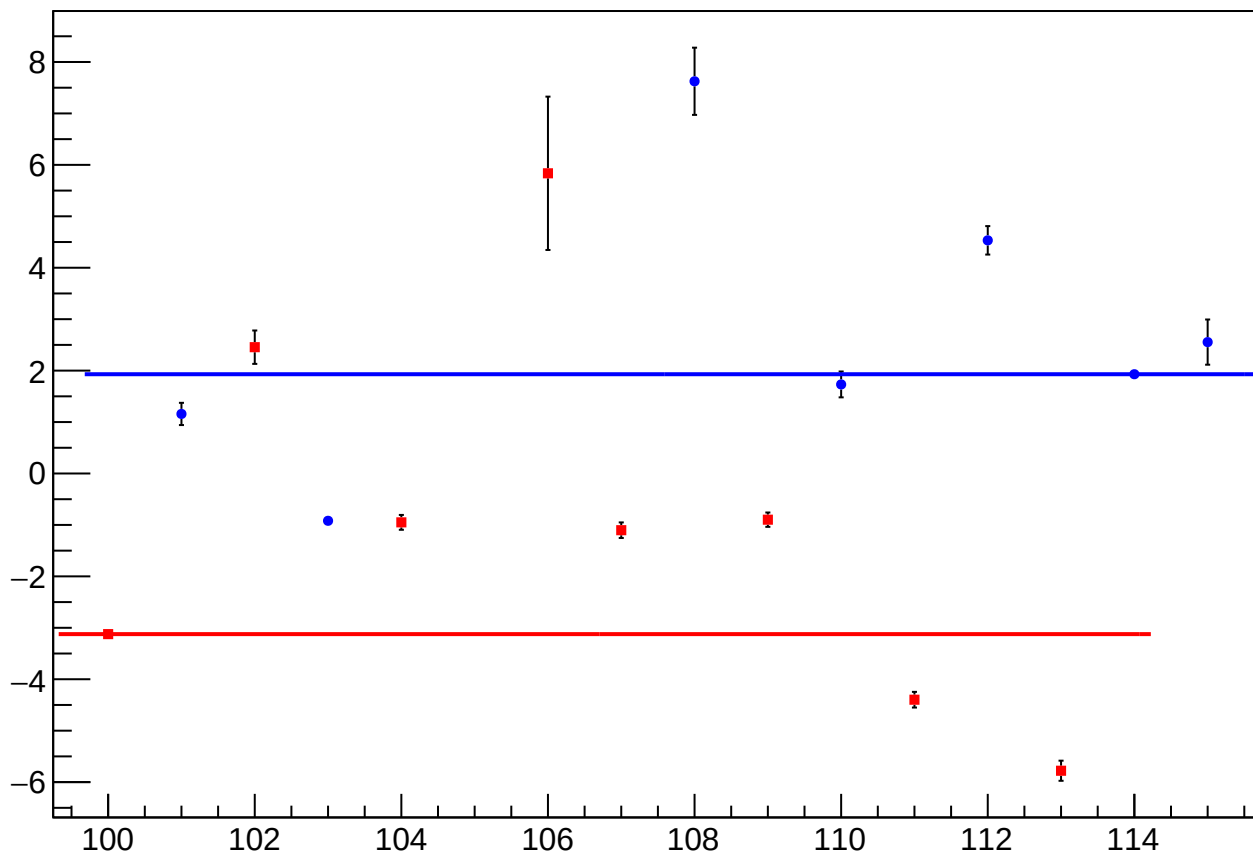
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-374.736 ± 0.275 χ^2/NDF : 3284.7/6

498.692 ± 0.000 χ^2/NDF : 10136506.0/14

498.692 ± 0.000 χ^2/NDF : 18234.1/7

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930 $\pm$ 0.000 χ^2/NDF : 1060.3/6

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

Right Out: -3.123 $\pm$ 0.000 χ^2/NDF : 1245.3/7

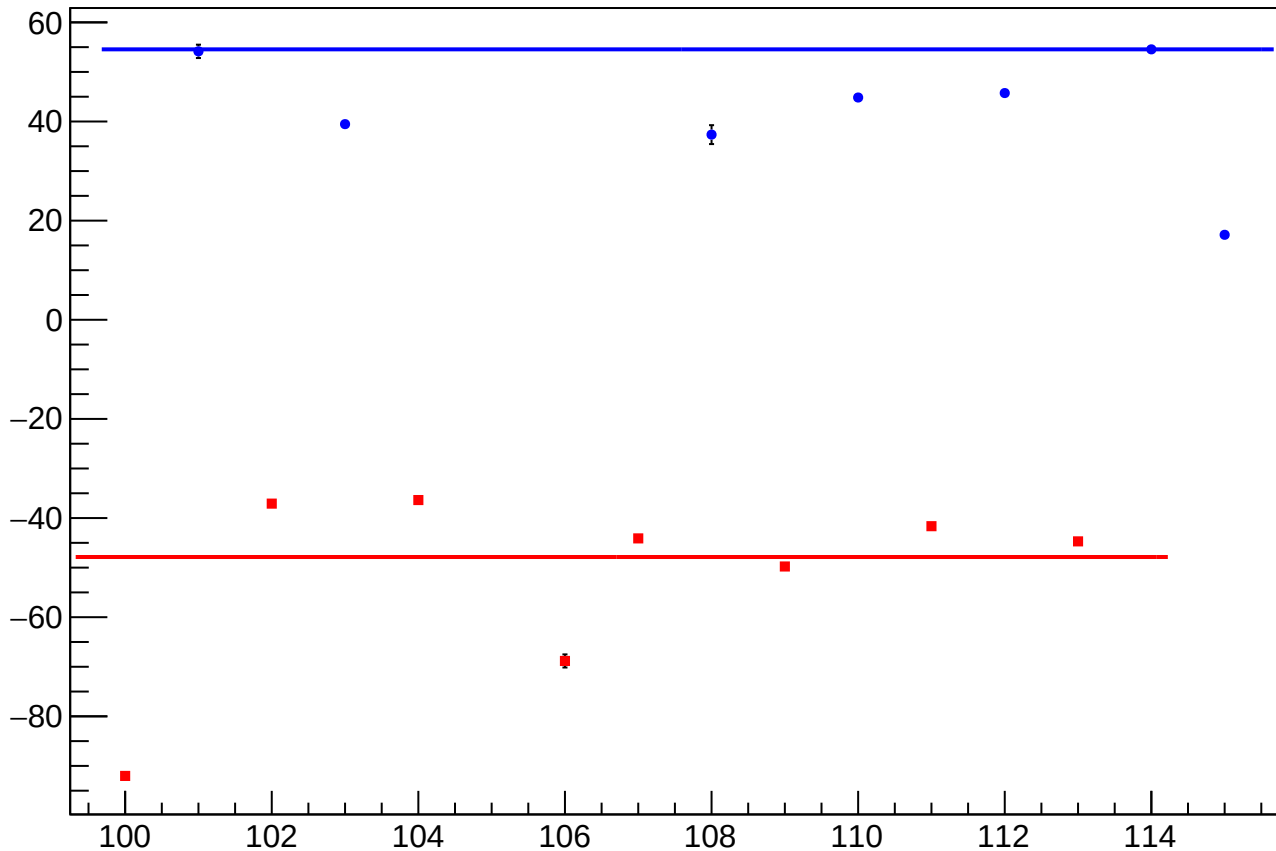
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.930 $\pm$ 0.000 χ^2/NDF : 1060.3/6

1.324 $\pm$ 0.000 χ^2/NDF : 68349069016618

-3.123 $\pm$ 0.000 χ^2/NDF : 1245.3/7

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556+/-0.000 χ^2/NDF : 13042.6/6

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

Right Out: -47.856+/-0.108 χ^2/NDF : 15833.4/7

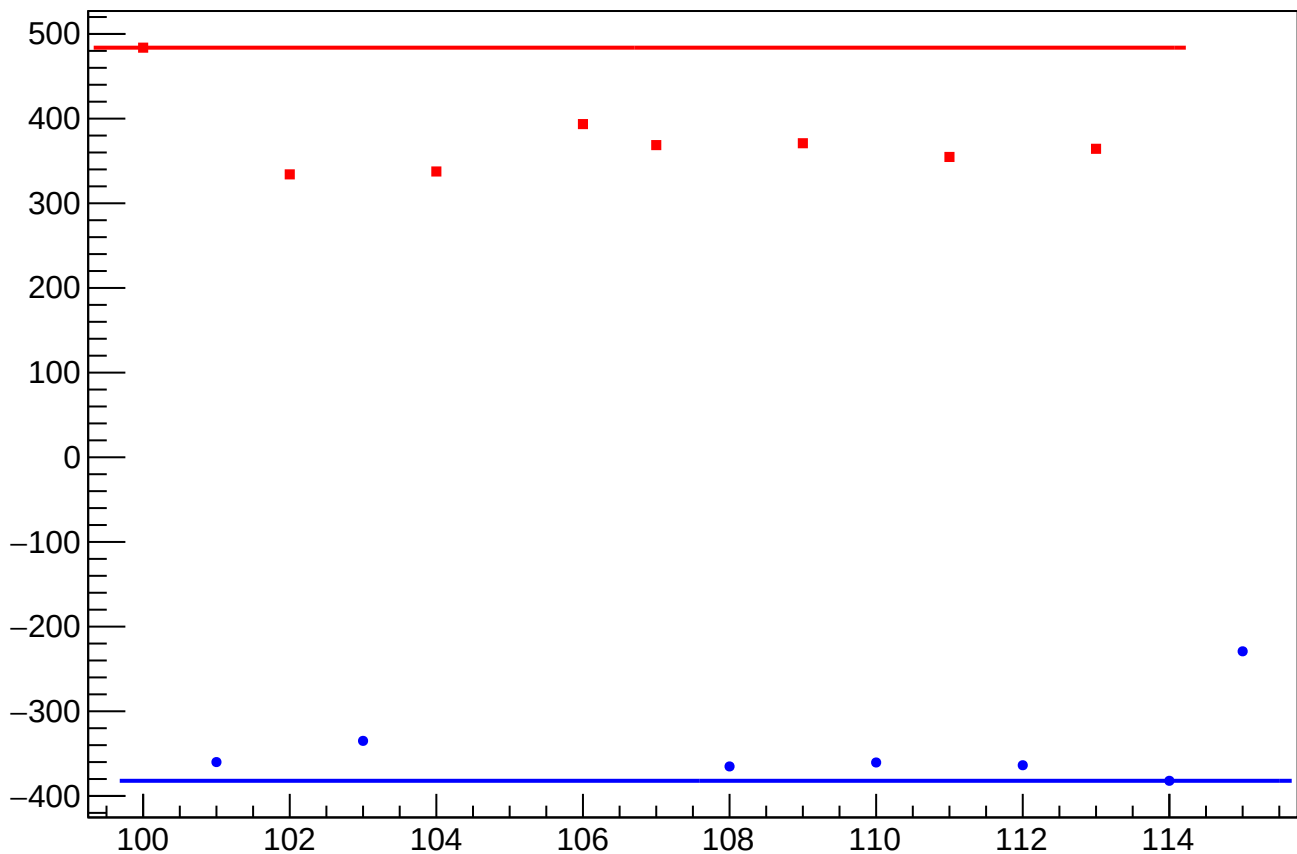
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 13042.6/6

54.556+/-0.000 χ^2/NDF : 930402.7/14

-47.856+/-0.108 χ^2/NDF : 15833.4/7

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 49552.4/6

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

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

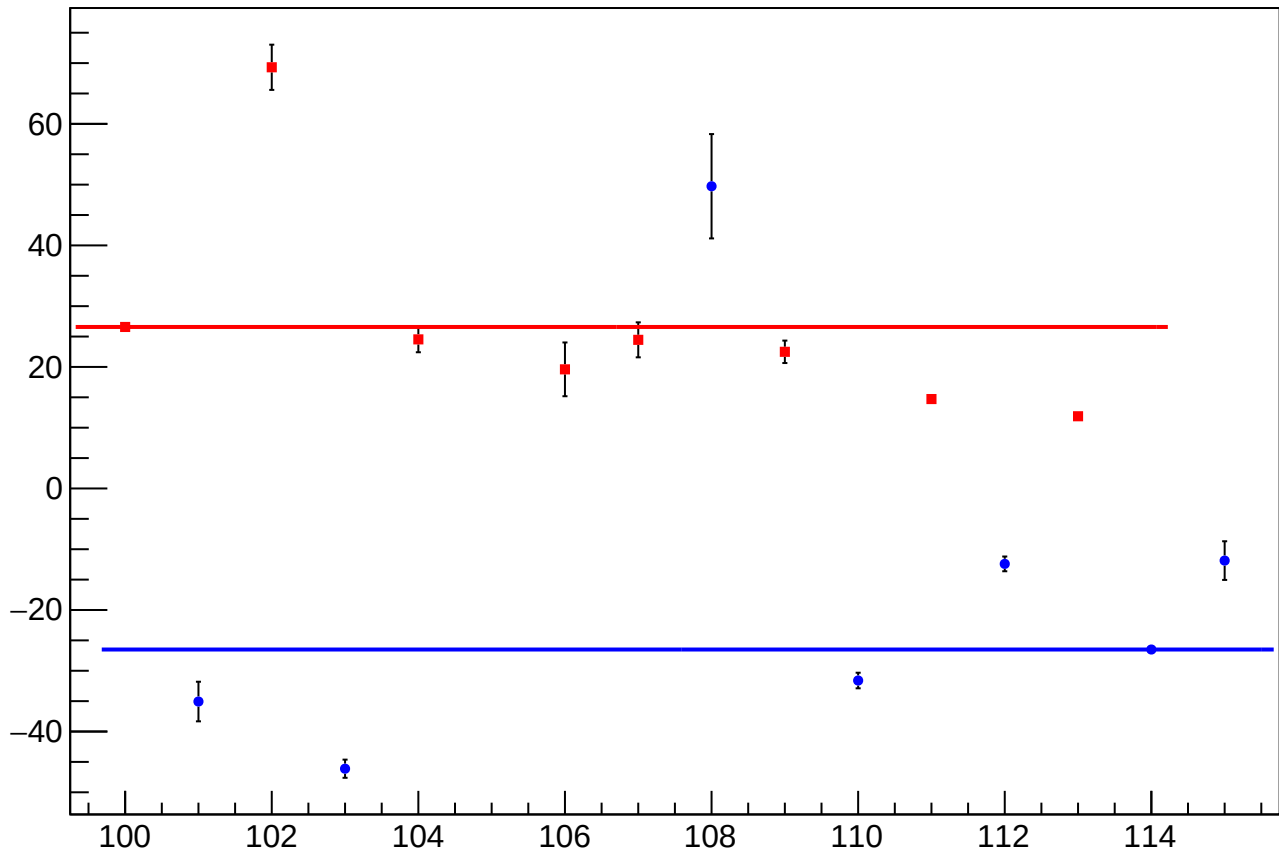
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 49552.4/6

-76.493+/-0.000 χ^2/NDF : 9009029155790

483.800+/-0.000 χ^2/NDF : 533103.8/7

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 430.0/6

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

Right Out: 26.577 $\pm$ 0.000 χ^2 /NDF: 790.0/7

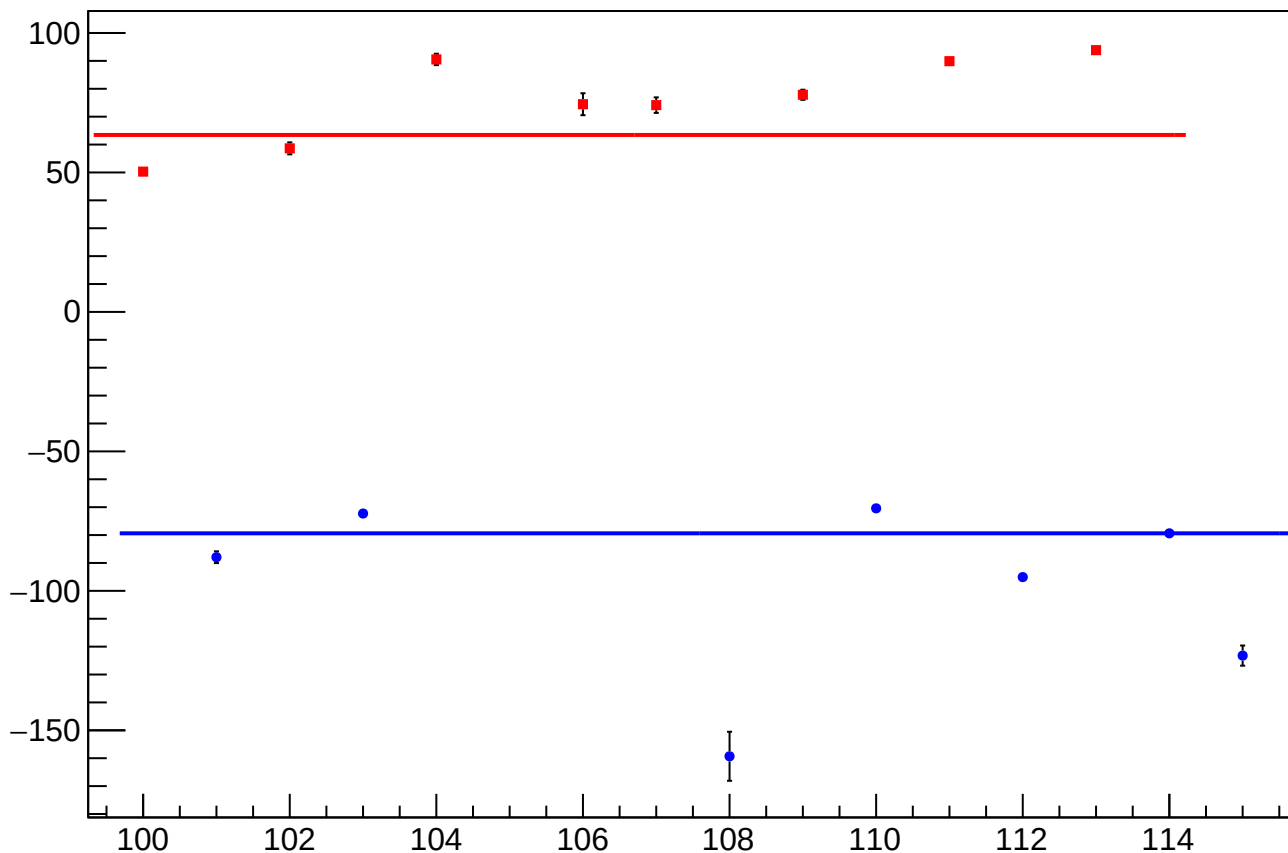
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.504 $\pm$ 0.000 χ^2 /NDF: 430.0/6

-7.770 $\pm$ 0.000 χ^2 /NDF: 2166718322463

26.577 $\pm$ 0.000 χ^2 /NDF: 790.0/7

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 443.2/6$

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

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

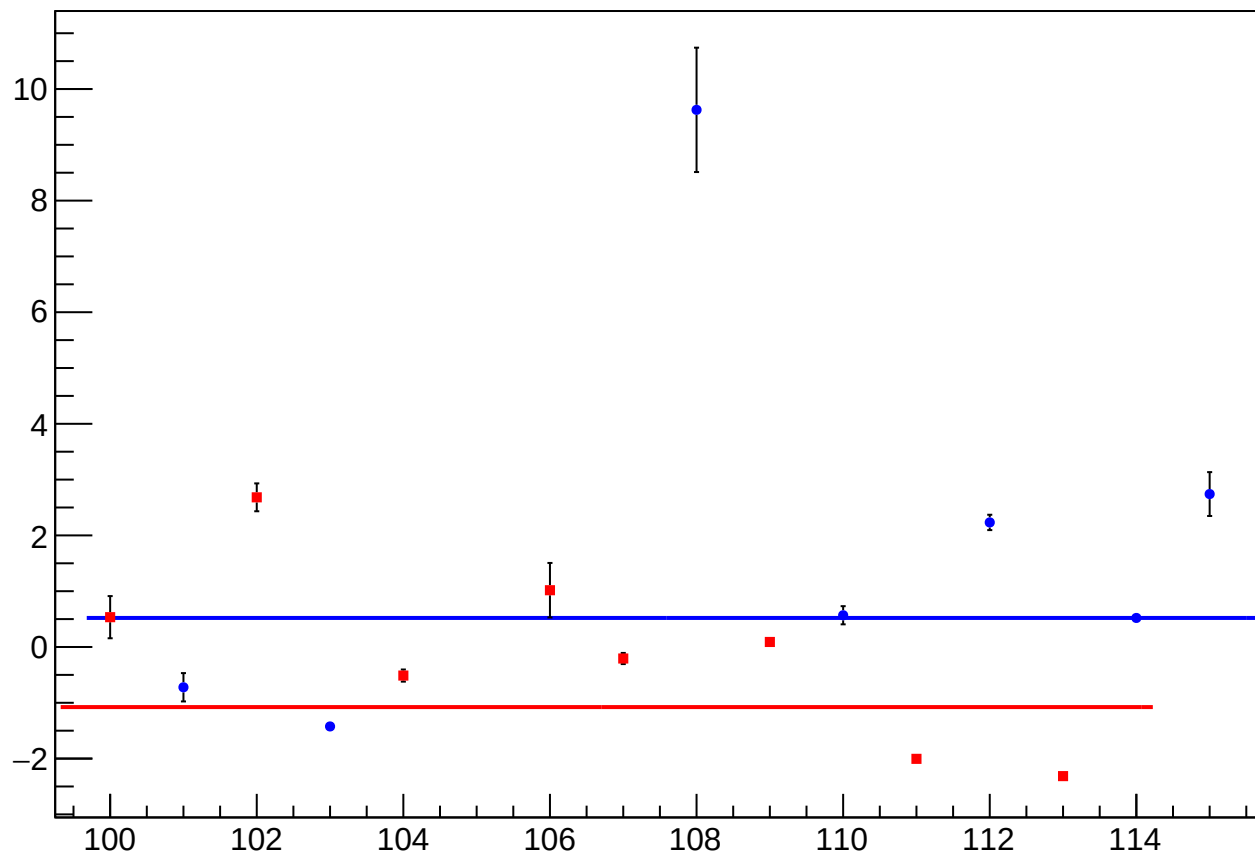
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 443.2/6$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 224319.6/14$

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

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 821.0/6

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

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

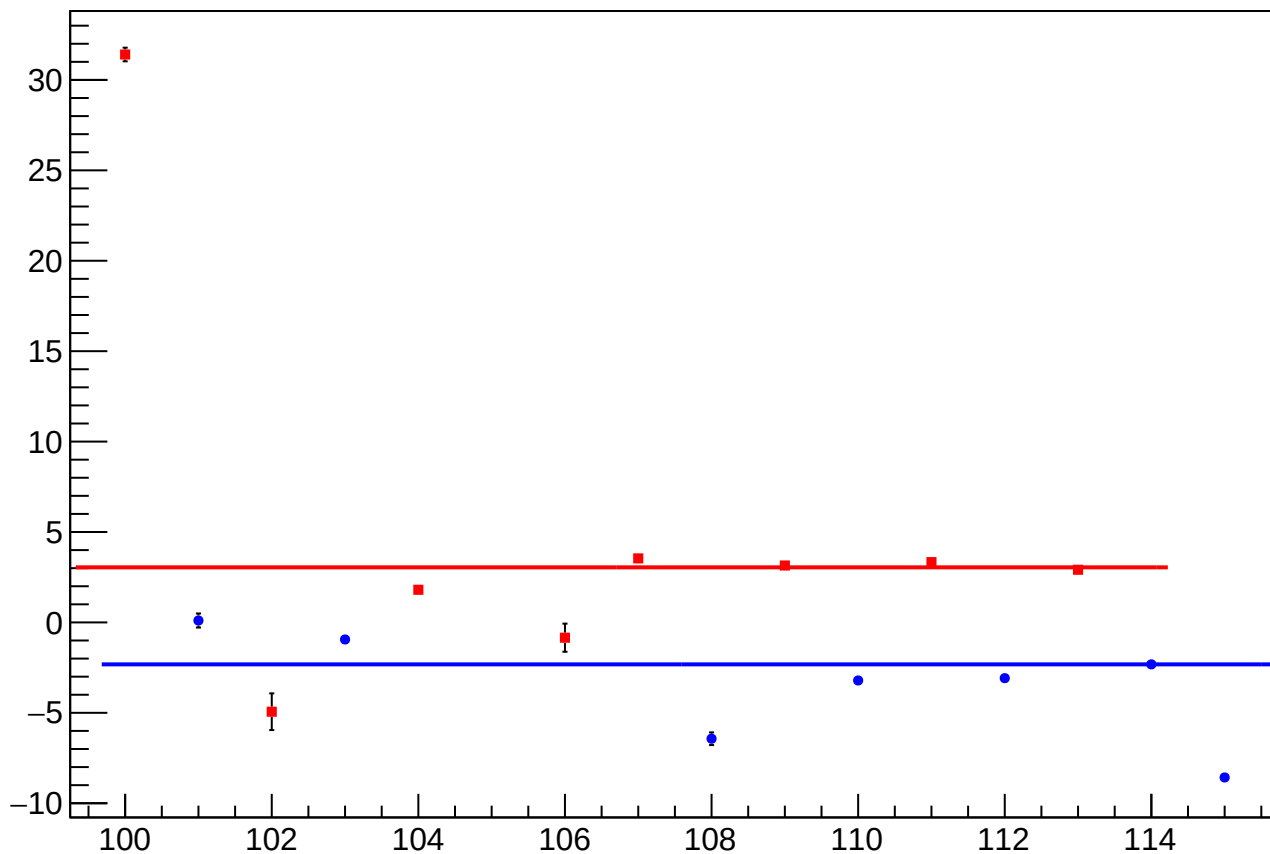
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 821.0/6

0.521+/-0.000 χ^2/NDF : 3635.6/14

-1.077+/-0.037 χ^2/NDF : 972.0/7

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 2804.6/6

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

Right Out: 3.046+/-0.014 χ^2/NDF : 6010.3/7

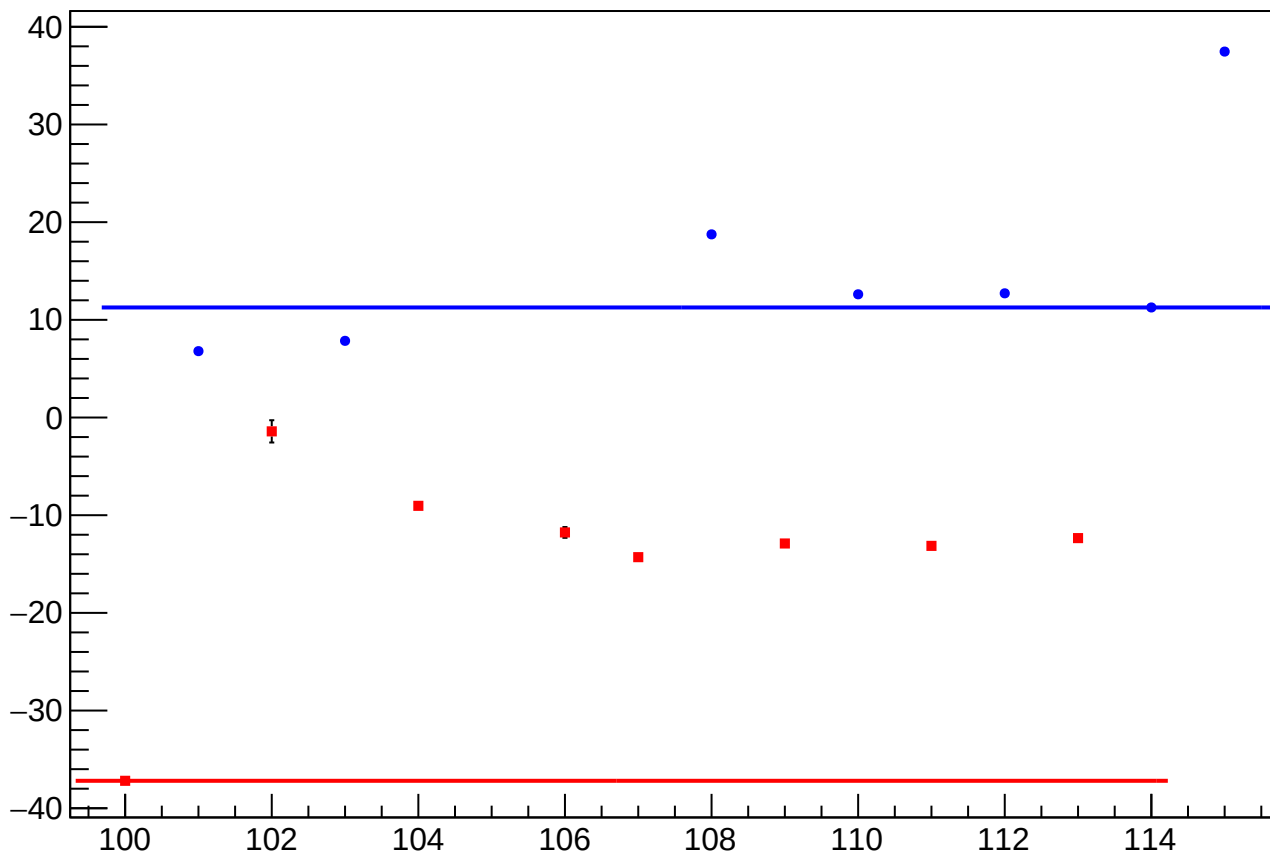
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 2804.6/6

-2.320+/-0.000 χ^2/NDF : 165304.9/14

3.046+/-0.014 χ^2/NDF : 6010.3/7

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268+/-0.000 χ^2/NDF : 9737.1/6

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

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

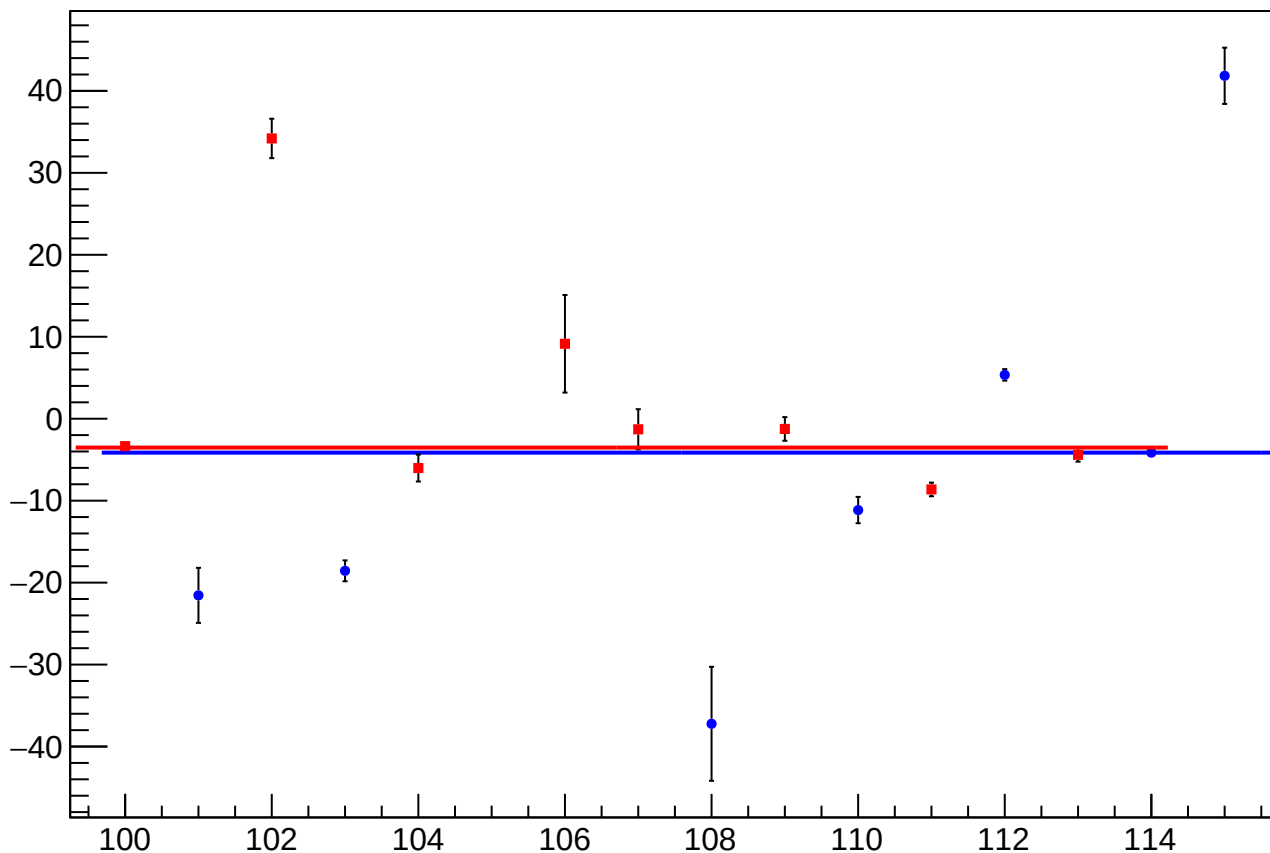
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 9737.1/6

9.670+/-0.000 χ^2/NDF : 26986732338875

-37.191+/-0.000 χ^2/NDF : 1095541.2/7

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2/NDF : 558.2/6

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

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

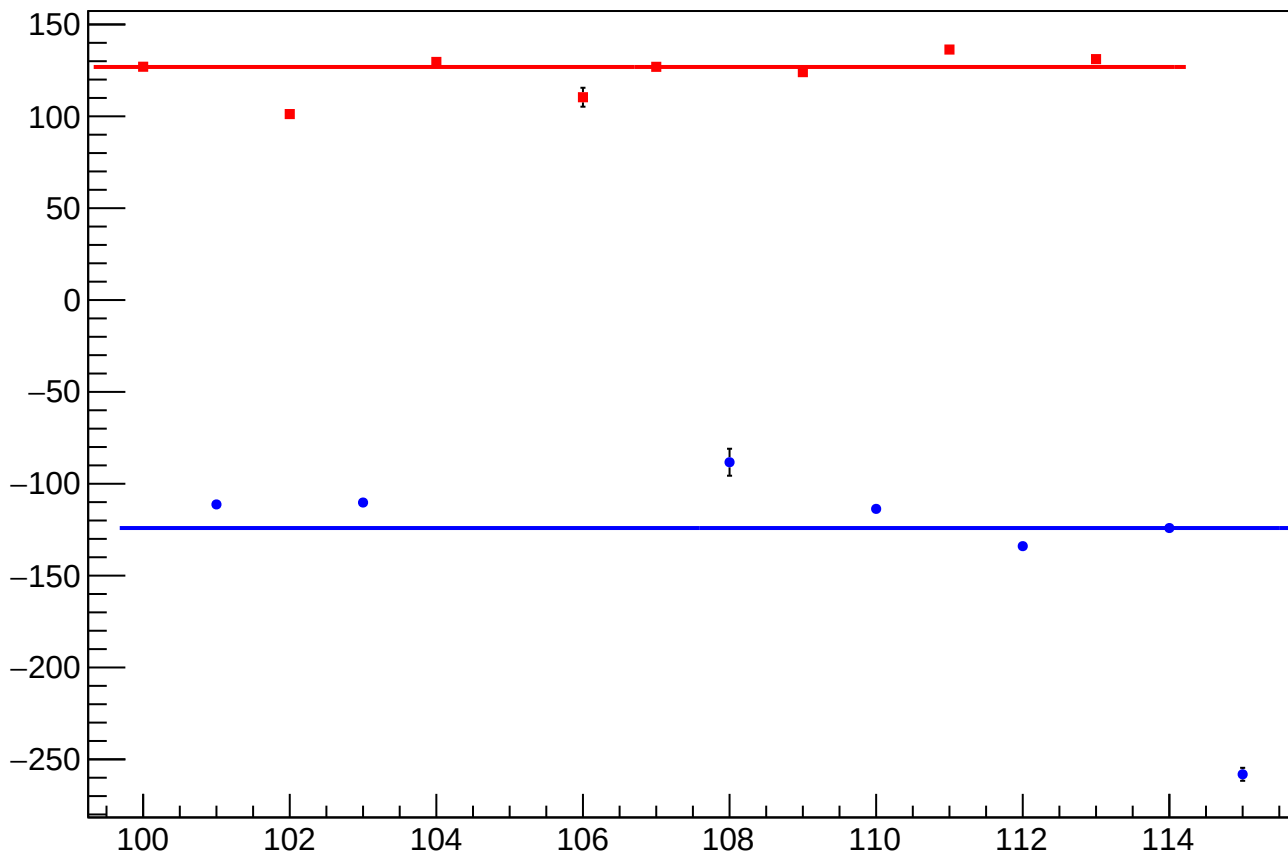
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 558.2/6

-4.139+/-0.000 χ^2/NDF : 857.4/14

-3.521+/-0.300 χ^2/NDF : 295.0/7

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 1905.4/6

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

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

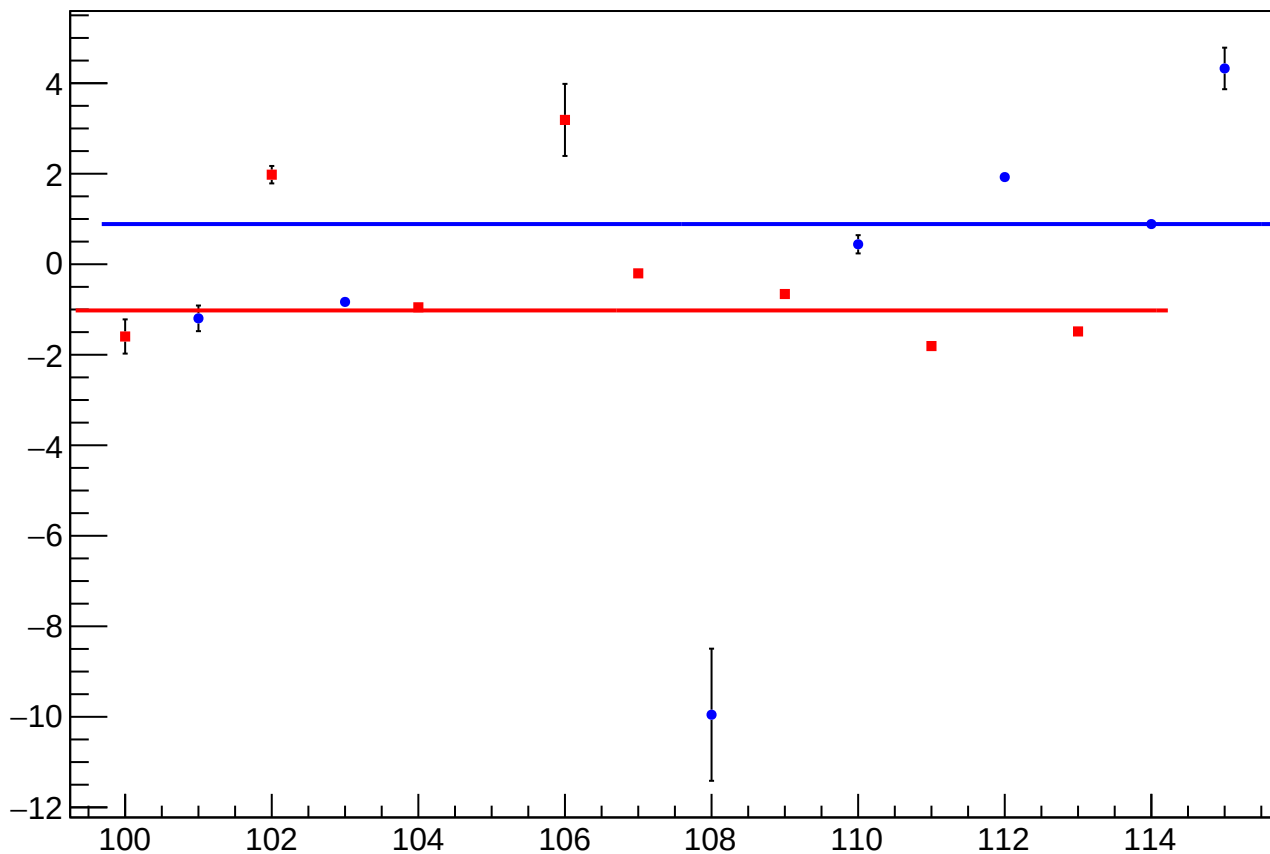
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 1905.4/6

-124.095+/-0.000 χ^2/NDF : 683135.1/14

126.861+/-0.304 χ^2/NDF : 485.0/7

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888+/-0.000 χ^2/NDF : 1024.2/6

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

Right Out: -1.021+/-0.035 χ^2/NDF : 555.0/7

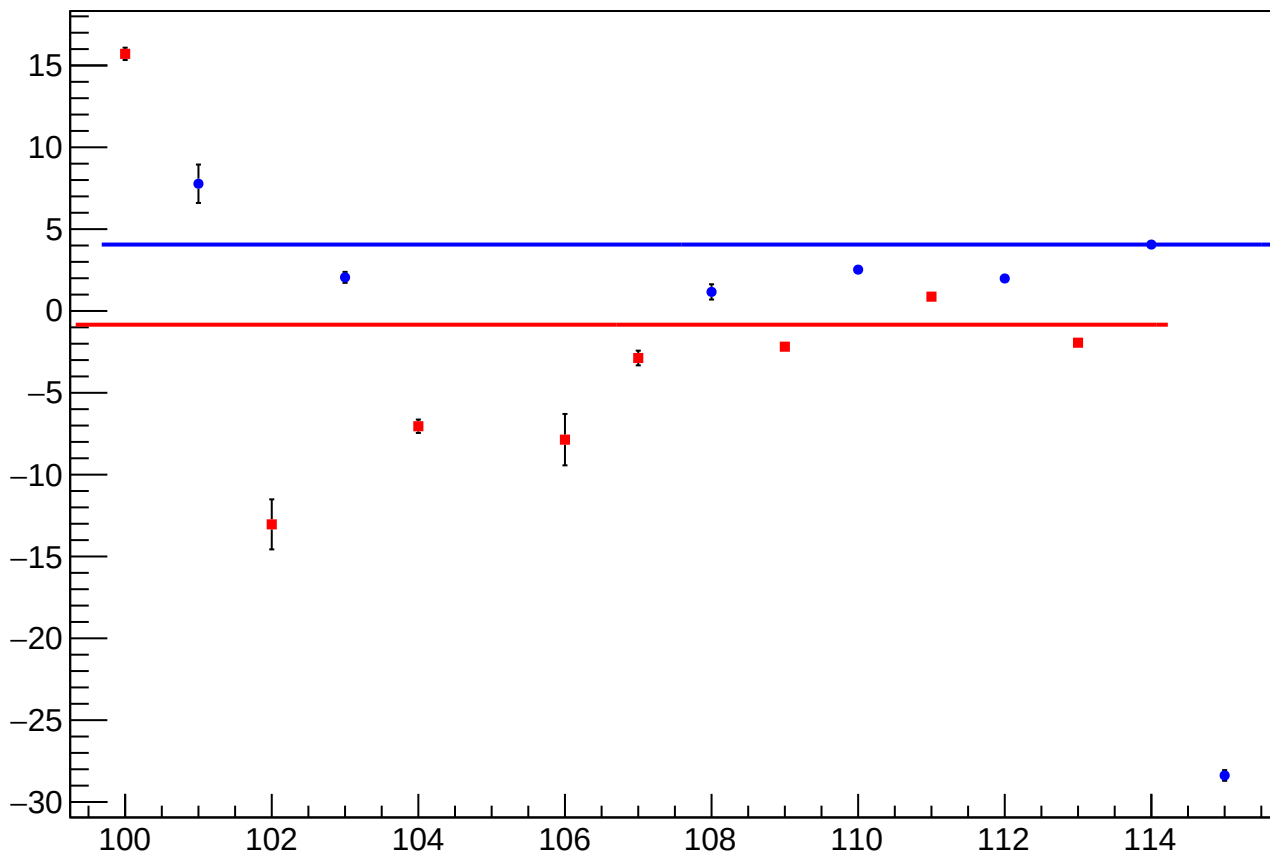
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 1024.2/6

0.888+/-0.000 χ^2/NDF : 4624.5/14

-1.021+/-0.035 χ^2/NDF : 555.0/7

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 10473.8/6

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

Right Out: -0.839+/-0.076 χ^2/NDF : 2524.6/7

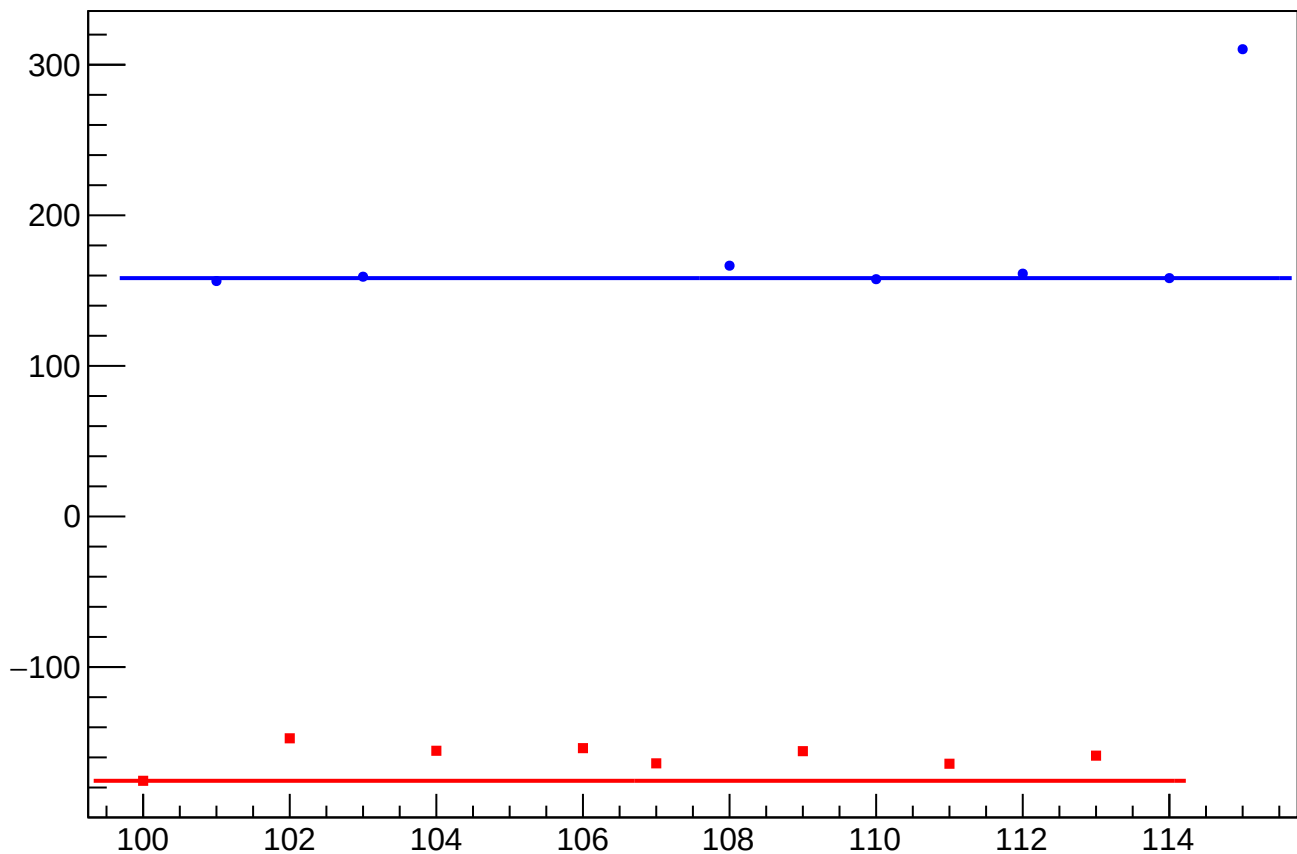
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 10473.8/6

4.057+/-0.000 χ^2/NDF : 17153.4/14

-0.839+/-0.076 χ^2/NDF : 2524.6/7

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 22721.8/6

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

Right Out: -175.536+/-0.000 χ^2/NDF : 21911.1/7

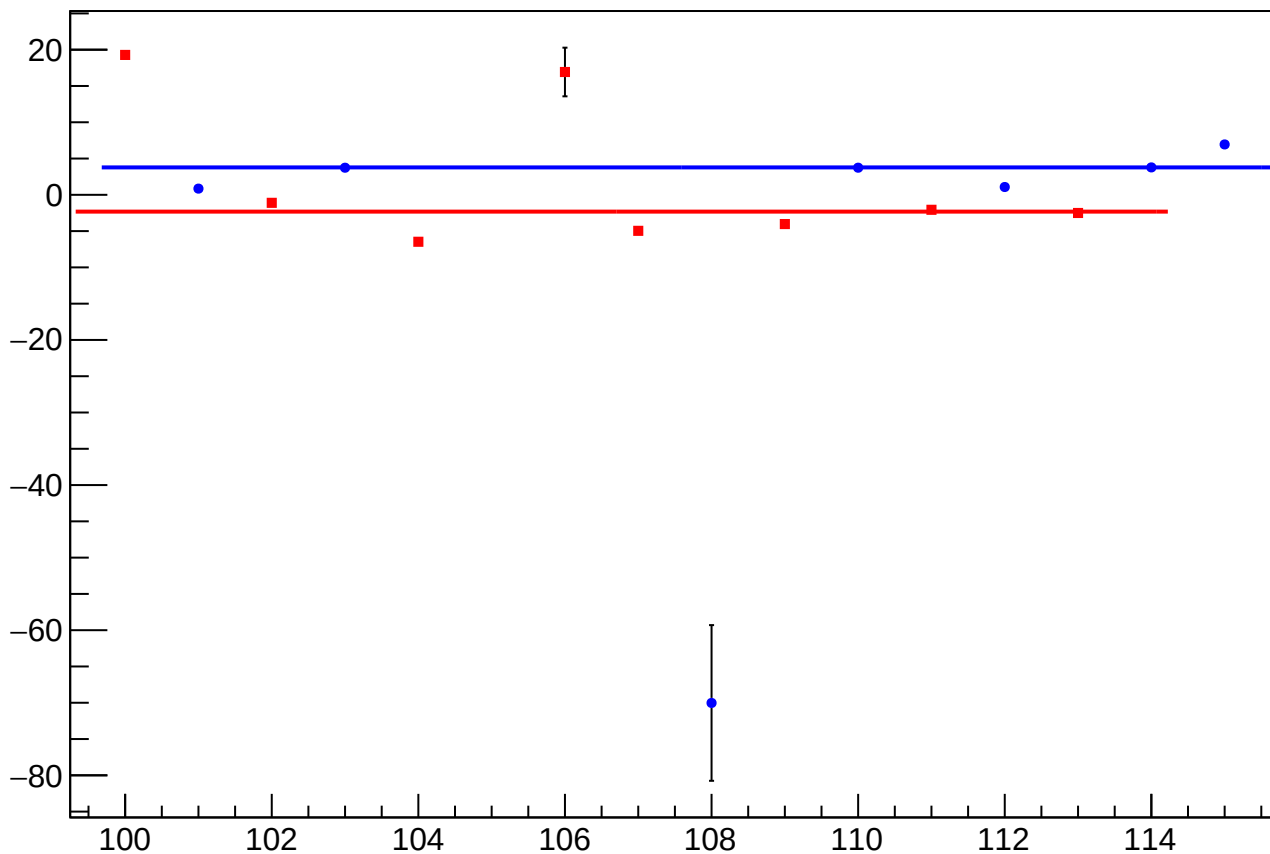
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 22721.8/6

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 21911.1/7

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778 $\pm$ 0.000 χ^2 /NDF: 443.3/6

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

Right Out: -2.314 $\pm$ 0.043 χ^2 /NDF: 4131.0/7

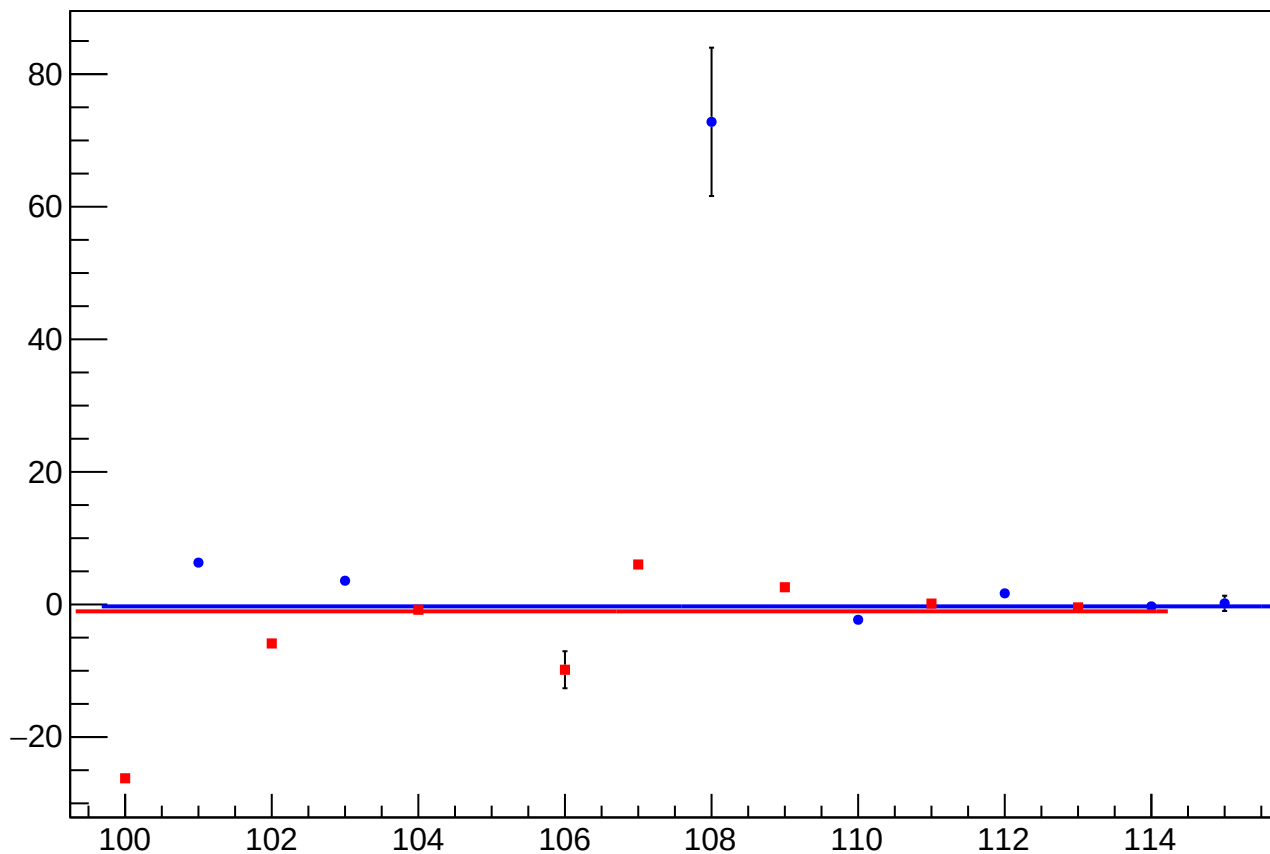
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.778 $\pm$ 0.000 χ^2 /NDF: 443.3/6

3.778 $\pm$ 0.000 χ^2 /NDF: 24752.5/14

-2.314 $\pm$ 0.043 χ^2 /NDF: 4131.0/7

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.000 χ^2/NDF : 2385.8/6

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

Right Out: -1.035+/-0.045 χ^2/NDF : 7576.5/7

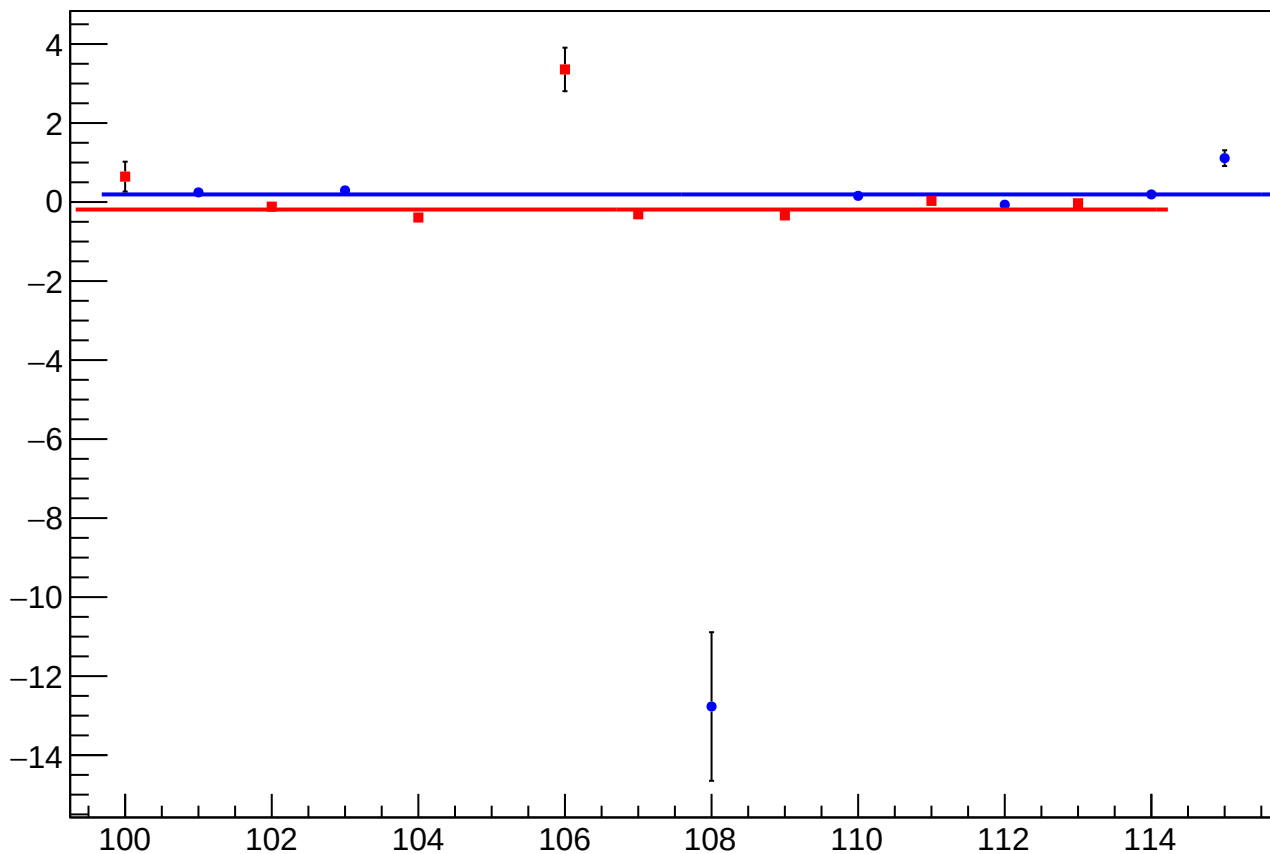
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 2385.8/6

-0.287+/-0.000 χ^2/NDF : 10243.4/14

-1.035+/-0.045 χ^2/NDF : 7576.5/7

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 784.7/6

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

Right Out: -0.189+/-0.003 χ^2/NDF : 3371.4/7

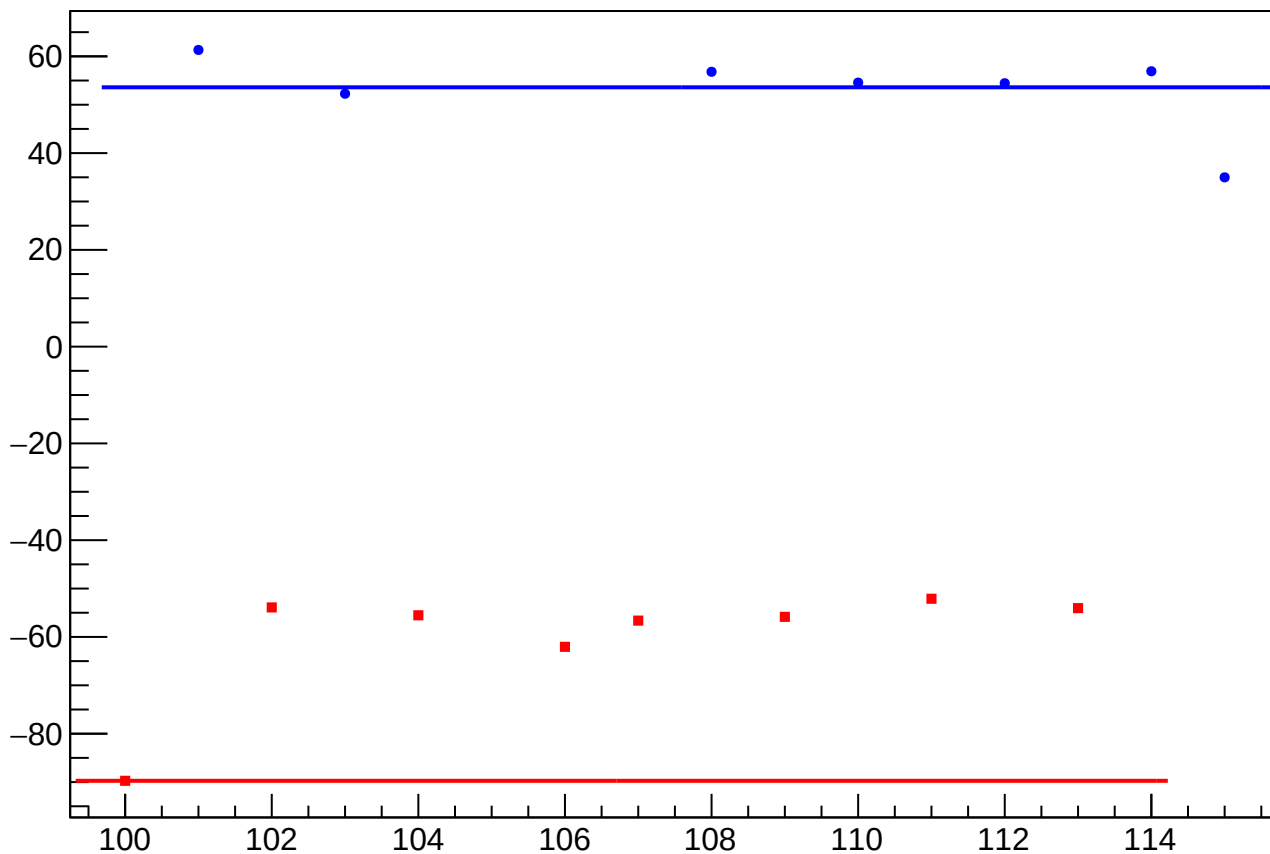
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 784.7/6

0.193+/-0.000 χ^2/NDF : 18792.4/14

-0.189+/-0.003 χ^2/NDF : 3371.4/7

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.603 $\pm$ 0.041 χ^2 /NDF: 4990.7/6

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

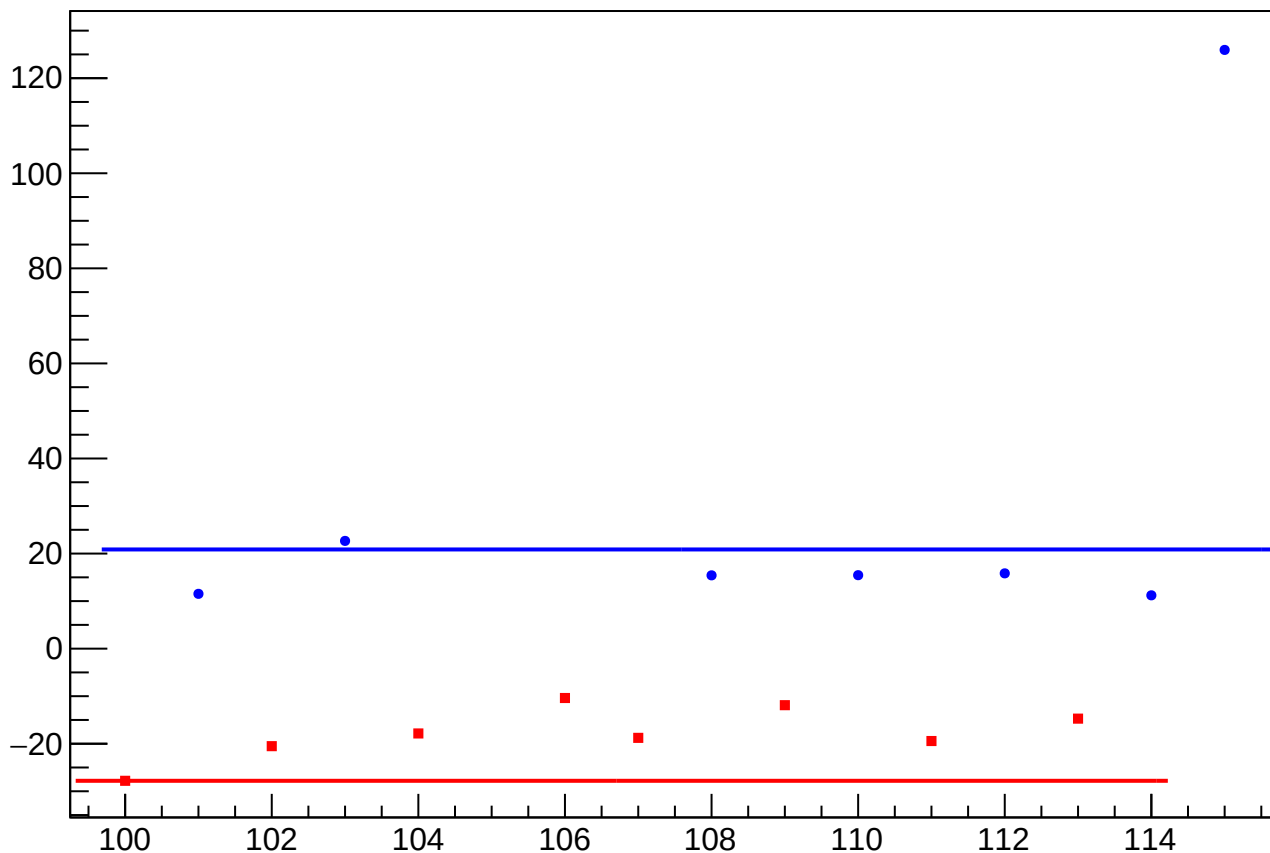
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

53.603 $\pm$ 0.041 χ^2 /NDF: 4990.7/6

-89.735 $\pm$ 0.000 χ^2 /NDF: 13306493.1/14

-89.735 $\pm$ 0.000 χ^2 /NDF: 787605.9/7

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 20.866 $\pm$ 0.054 χ^2 /NDF: 55372.6/6

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

Right Out: -27.798 $\pm$ 0.000 χ^2 /NDF: 49898.3/7

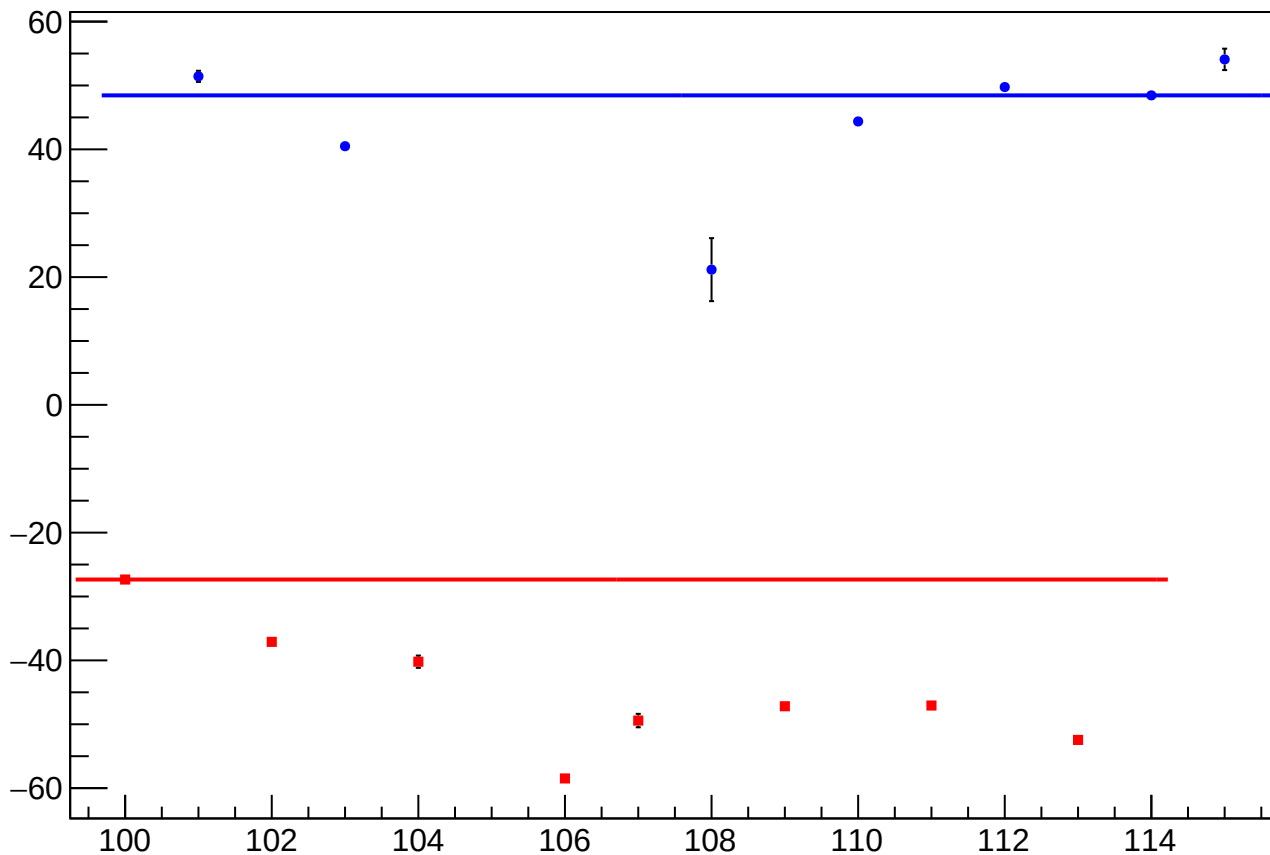
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.866 $\pm$ 0.054 χ^2 /NDF: 55372.6/6

-27.798 $\pm$ 0.000 χ^2 /NDF: 932420.4/14

-27.798 $\pm$ 0.000 χ^2 /NDF: 49898.3/7

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 627.5/6

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

Right Out: -27.342+/-0.000 χ^2/NDF : 11286.4/7

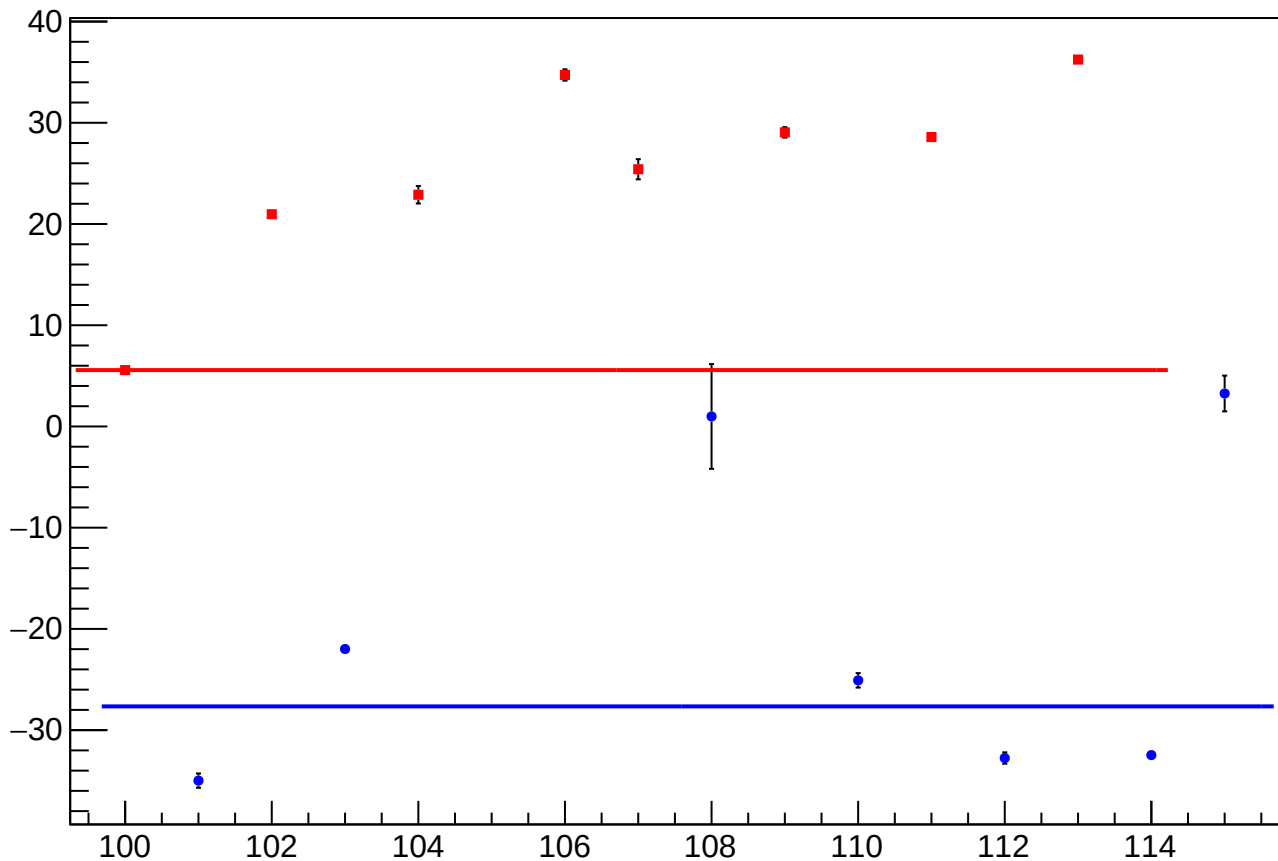
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 627.5/6

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 11286.4/7

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -27.656 $\pm$ 0.176 χ^2 /NDF: 1226.8/6

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

Right Out: 5.568 $\pm$ 0.000 χ^2 /NDF: 15158.5/7

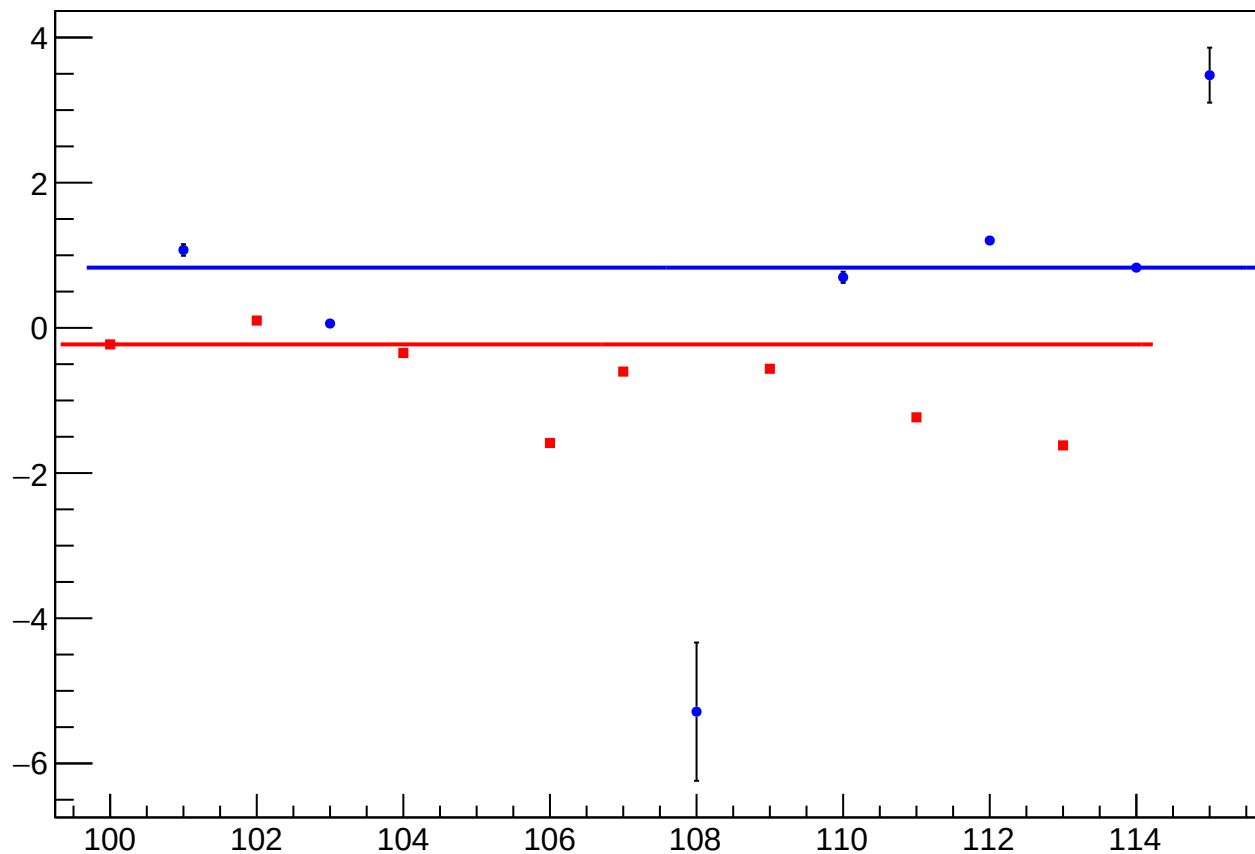
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-27.656 $\pm$ 0.176 χ^2 /NDF: 1226.8/6

5.568 $\pm$ 0.000 χ^2 /NDF: 51950.2/14

5.568 $\pm$ 0.000 χ^2 /NDF: 15158.5/7

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2011.4/6

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

Right Out: -0.227+/-0.000 χ^2/NDF : 2746.8/7

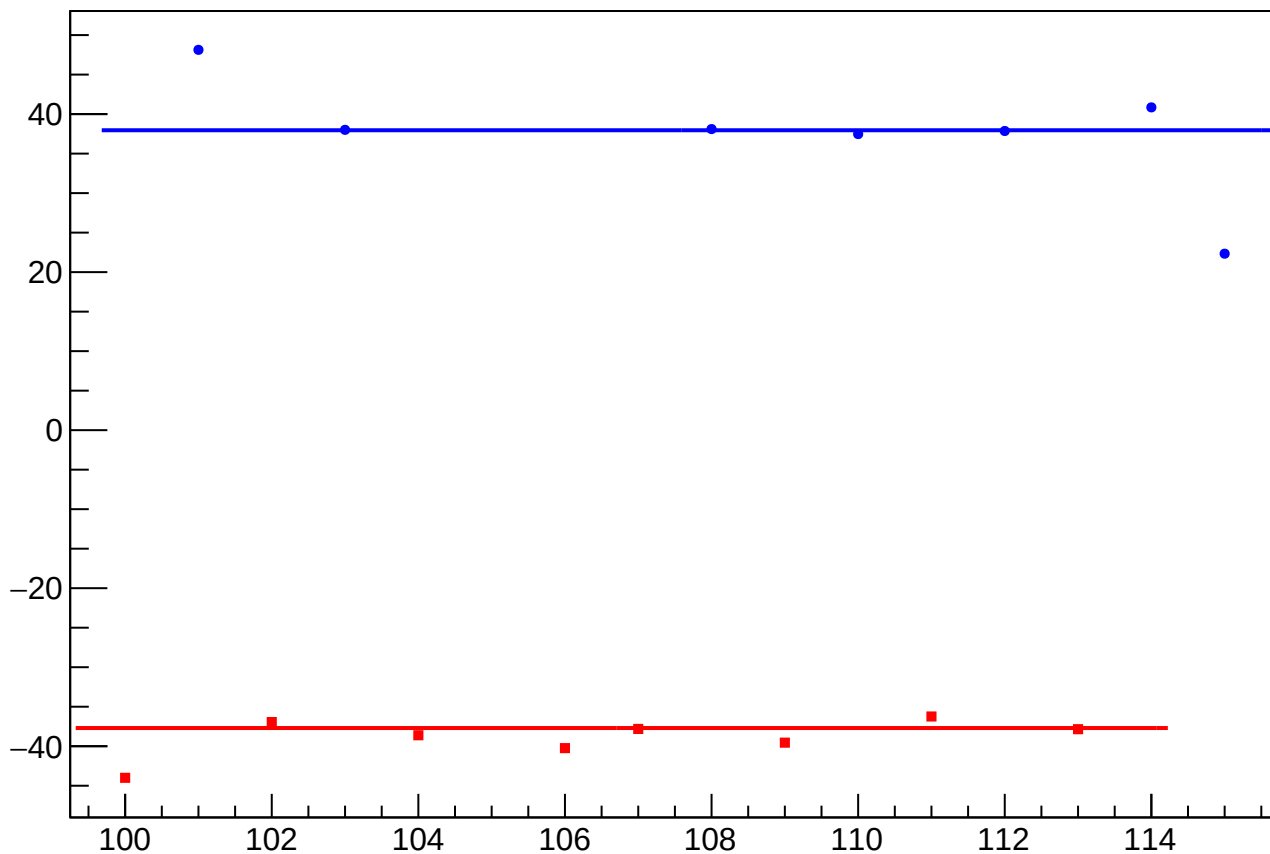
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2011.4/6

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 2746.8/7

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 37.956 ± 0.049 $\chi^2/\text{NDF}: 3359.6/6$

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

Right Out: -37.698 ± 0.037 $\chi^2/\text{NDF}: 967.0/7$

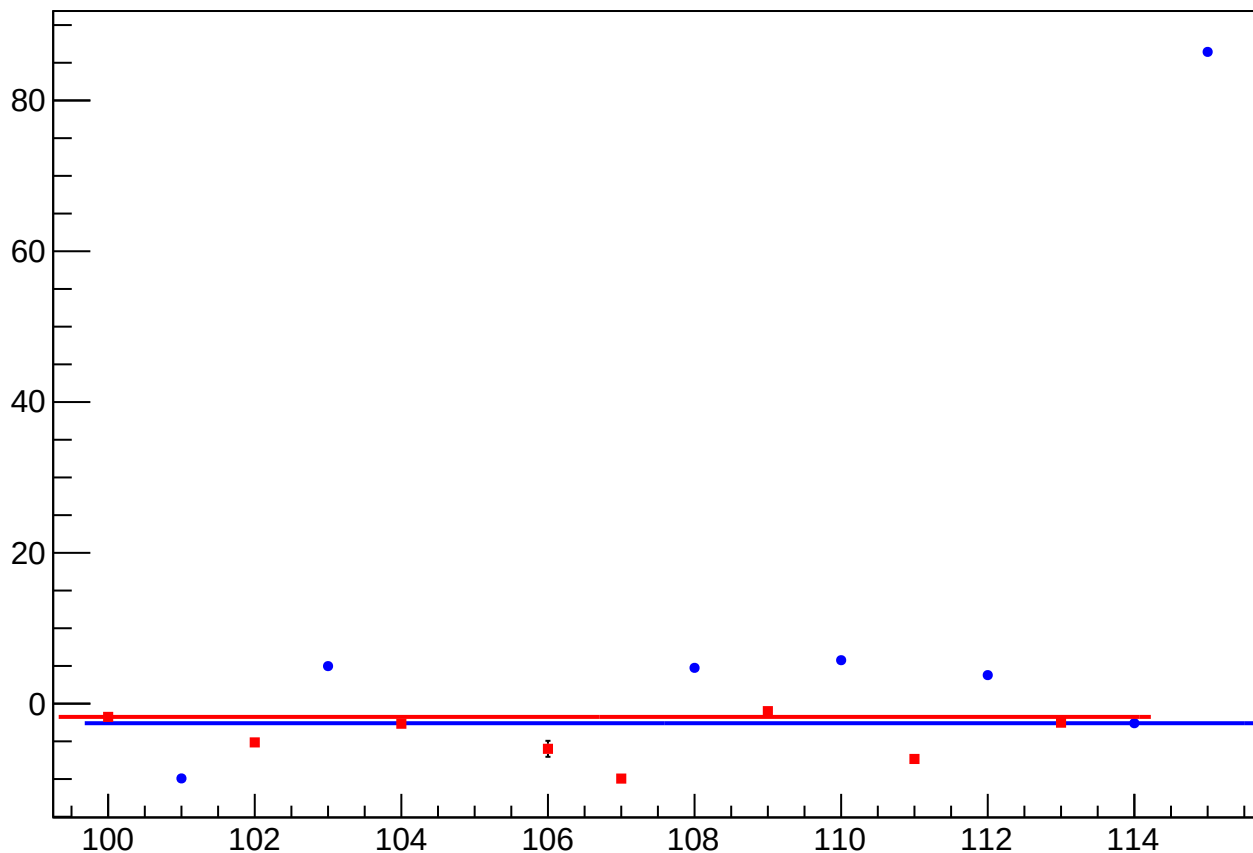
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

37.956 ± 0.049 $\chi^2/\text{NDF}: 3359.6/6$

-10.280 ± 0.030 $\chi^2/\text{NDF}: 1494601.8/14$

-37.698 ± 0.037 $\chi^2/\text{NDF}: 967.0/7$

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 37535.2/6

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

Right Out: -1.758+/-0.000 χ^2/NDF : 4176.3/7

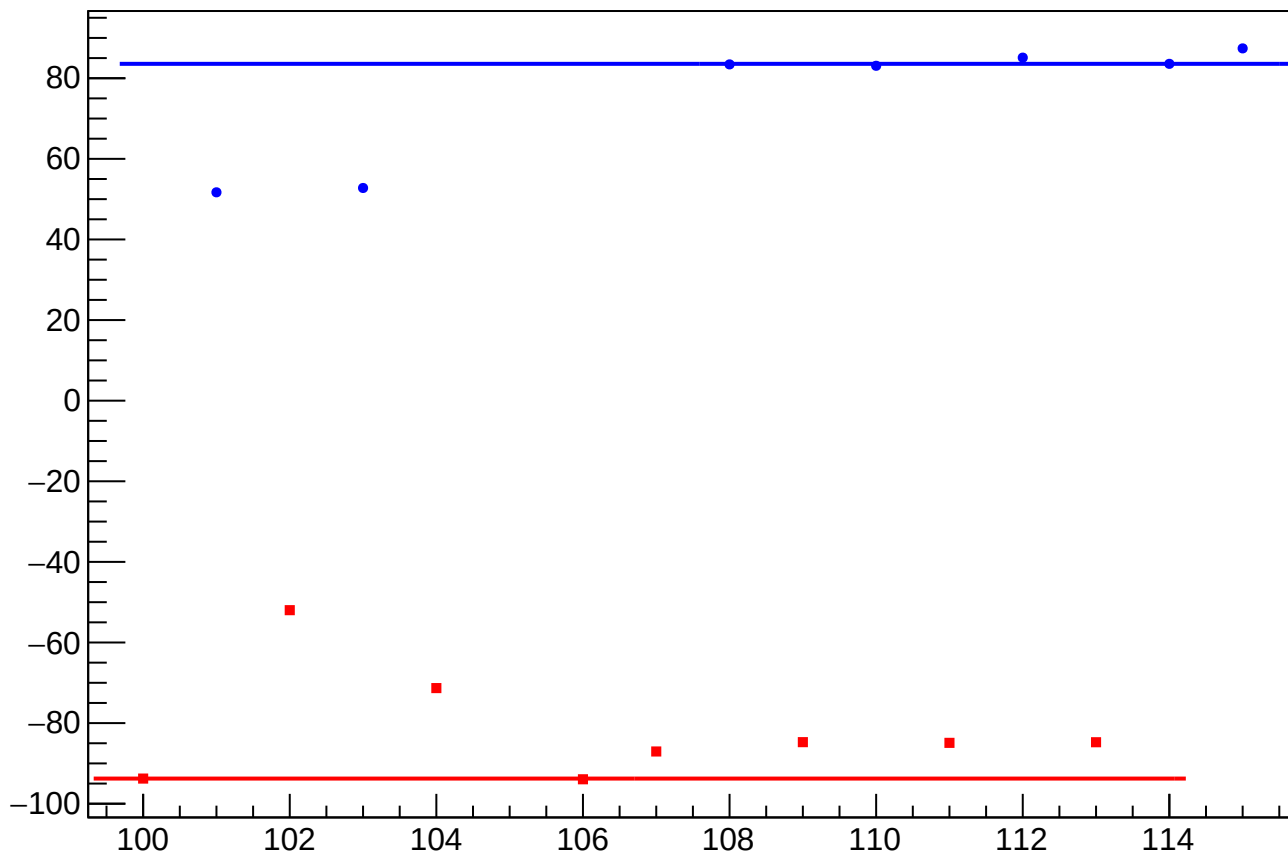
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 37535.2/6

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 4176.3/7

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 44983.8/6

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

Right Out: -93.762+/-0.000 χ^2/NDF : 61346.6/7

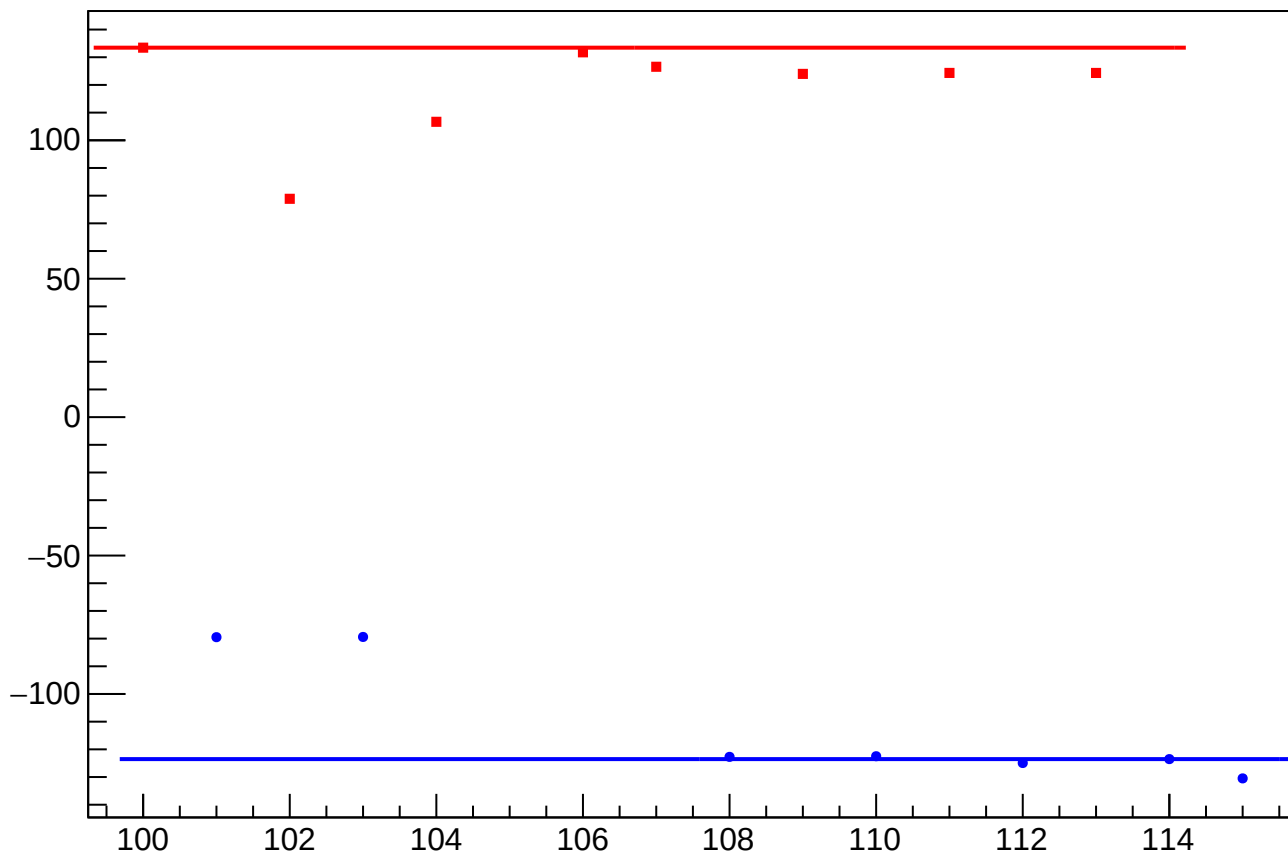
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 44983.8/6

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 61346.6/7

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 142256.9/6

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

Right Out: 133.456+/-0.000 χ^2/NDF : 119747.2/7

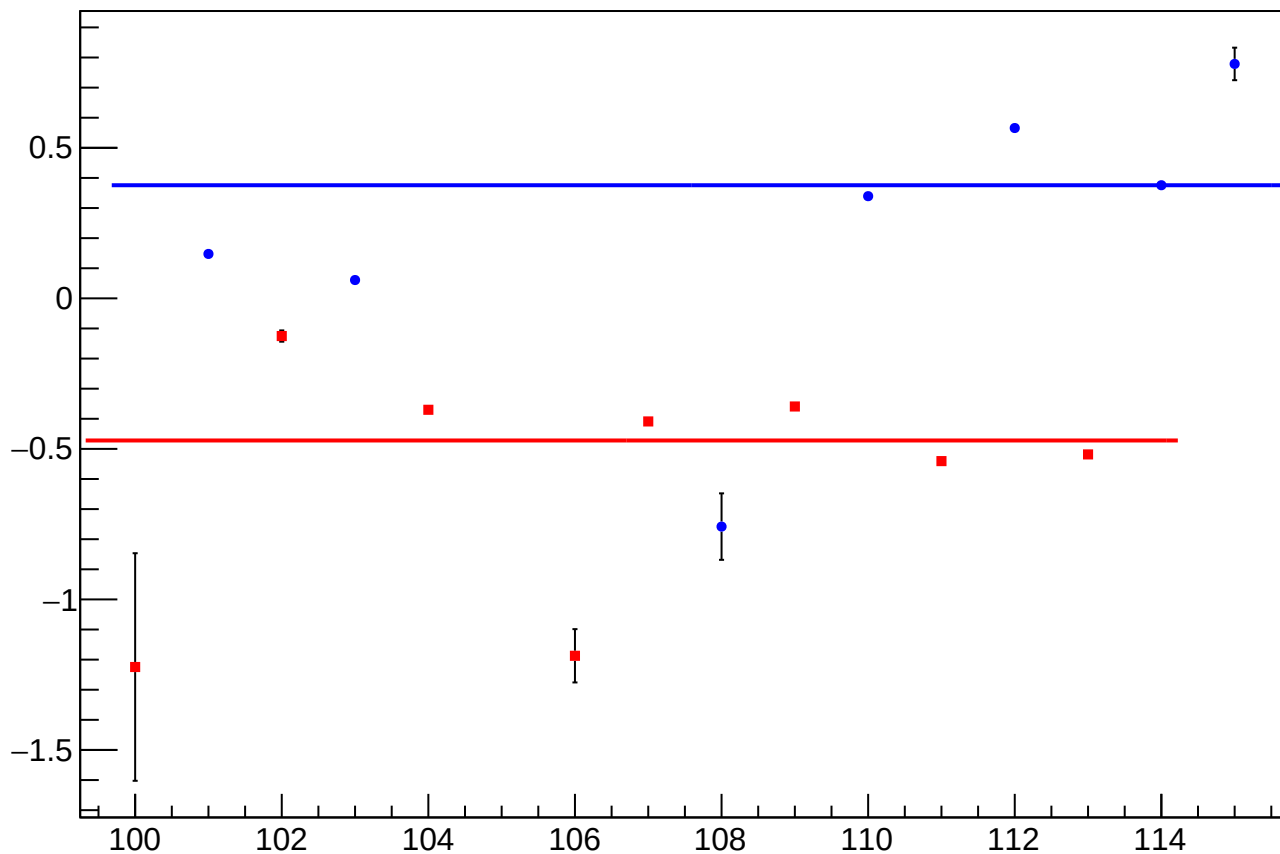
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 142256.9/6

-92.687+/-0.000 χ^2/NDF : 431650658224.0

133.456+/-0.000 χ^2/NDF : 119747.2/7

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 2116.0/6

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

Right Out: -0.472+/-0.004 χ^2/NDF : 733.1/7

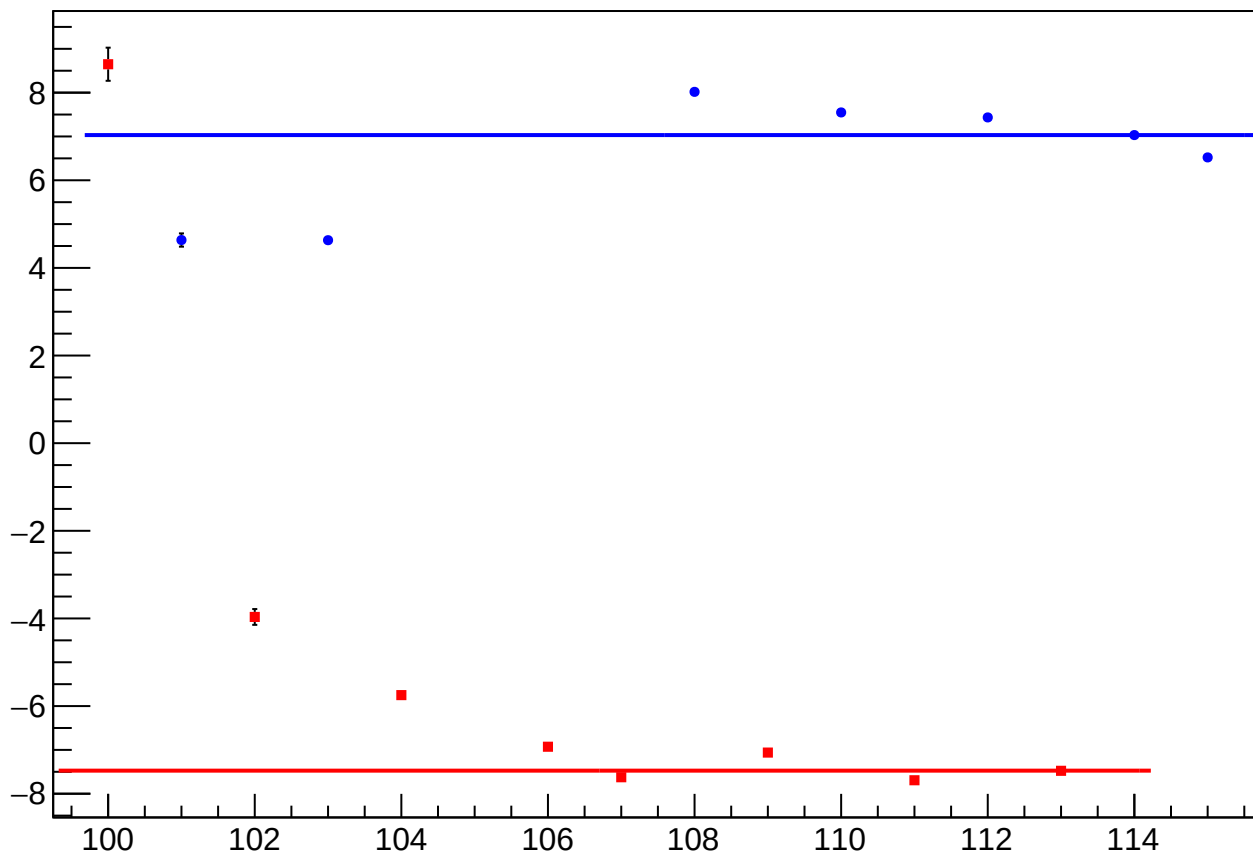
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2116.0/6

0.376+/-0.000 χ^2/NDF : 49934.5/14

-0.472+/-0.004 χ^2/NDF : 733.1/7

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 8083.0/6

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

Right Out: -7.474 $\pm$ 0.006 χ^2 /NDF: 3839.7/7

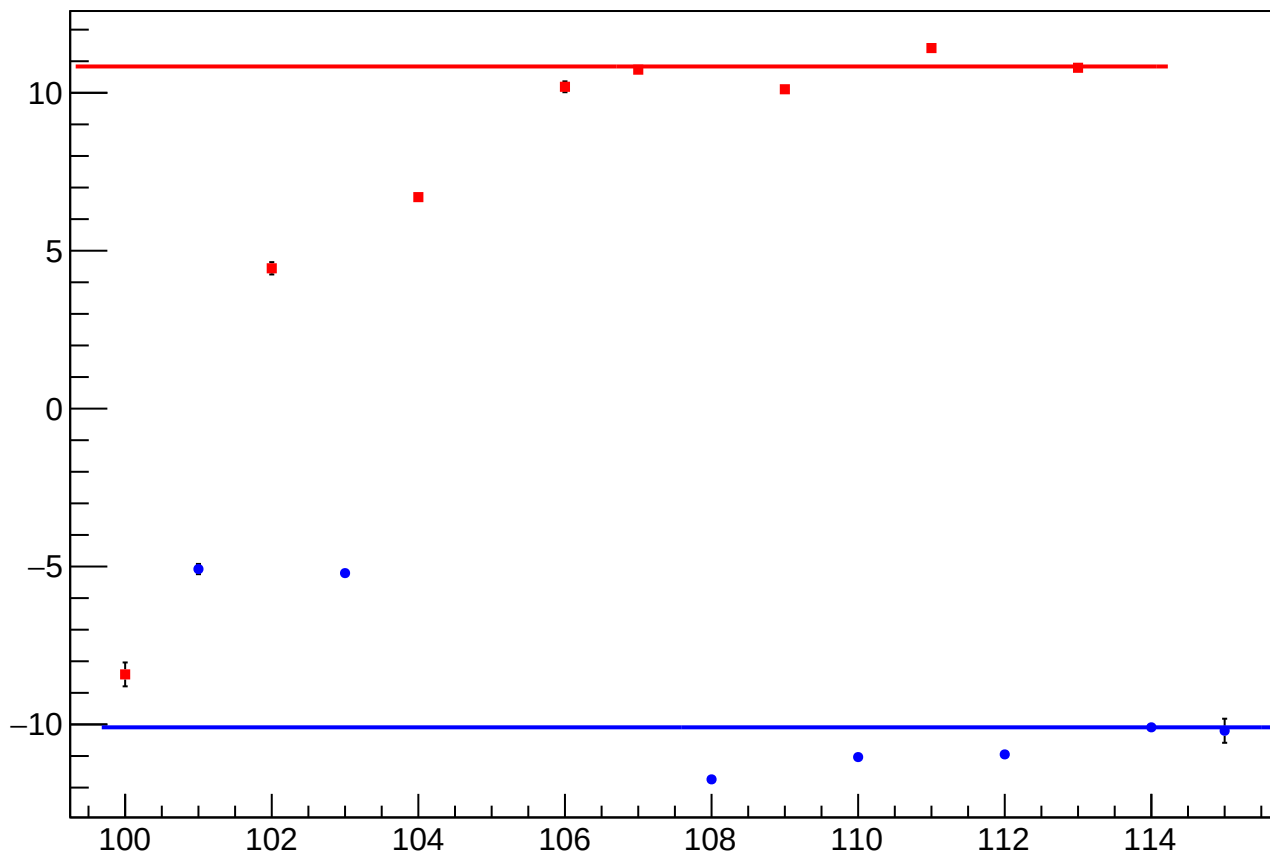
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.032 $\pm$ 0.000 χ^2 /NDF: 8083.0/6

7.032 $\pm$ 0.000 χ^2 /NDF: 5125302.9/14

-7.474 $\pm$ 0.006 χ^2 /NDF: 3839.7/7

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 ± 0.000 χ^2/NDF : 19966.1/6

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

Right Out: 10.834 ± 0.007 χ^2/NDF : 9221.0/7

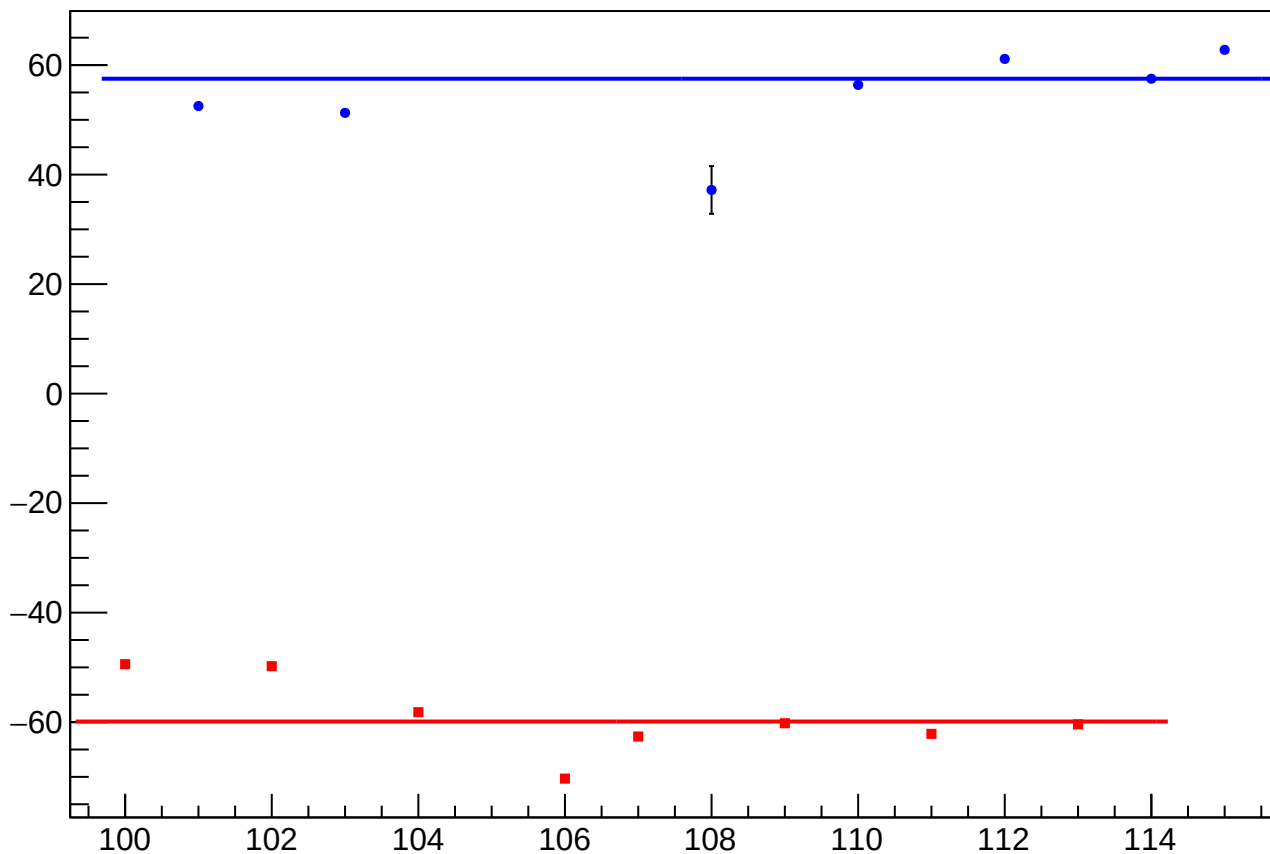
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 19966.1/6

-10.092 ± 0.000 χ^2/NDF : 9023681.5/14

10.834 ± 0.007 χ^2/NDF : 9221.0/7

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510 $\pm$ 0.000 χ^2 /NDF: 880.4/6

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

Right Out: -59.890 $\pm$ 0.131 χ^2 /NDF: 1901.8/7

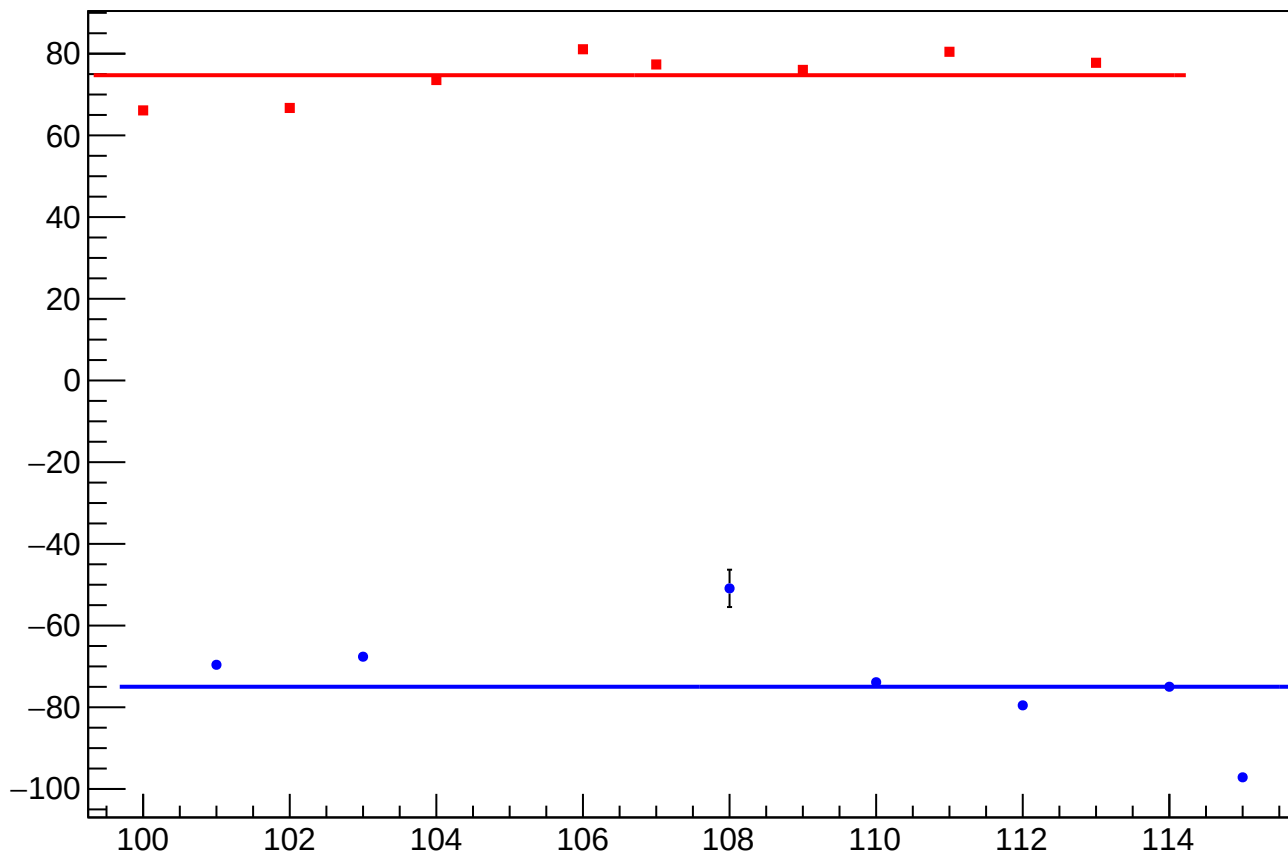
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

57.510 $\pm$ 0.000 χ^2 /NDF: 880.4/6

57.510 $\pm$ 0.000 χ^2 /NDF: 800129.3/14

-59.890 $\pm$ 0.131 χ^2 /NDF: 1901.8/7

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 $\pm$ 0.000 χ^2 /NDF: 2123.5/6

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

Right Out: 74.730 $\pm$ 0.129 χ^2 /NDF: 2025.2/7

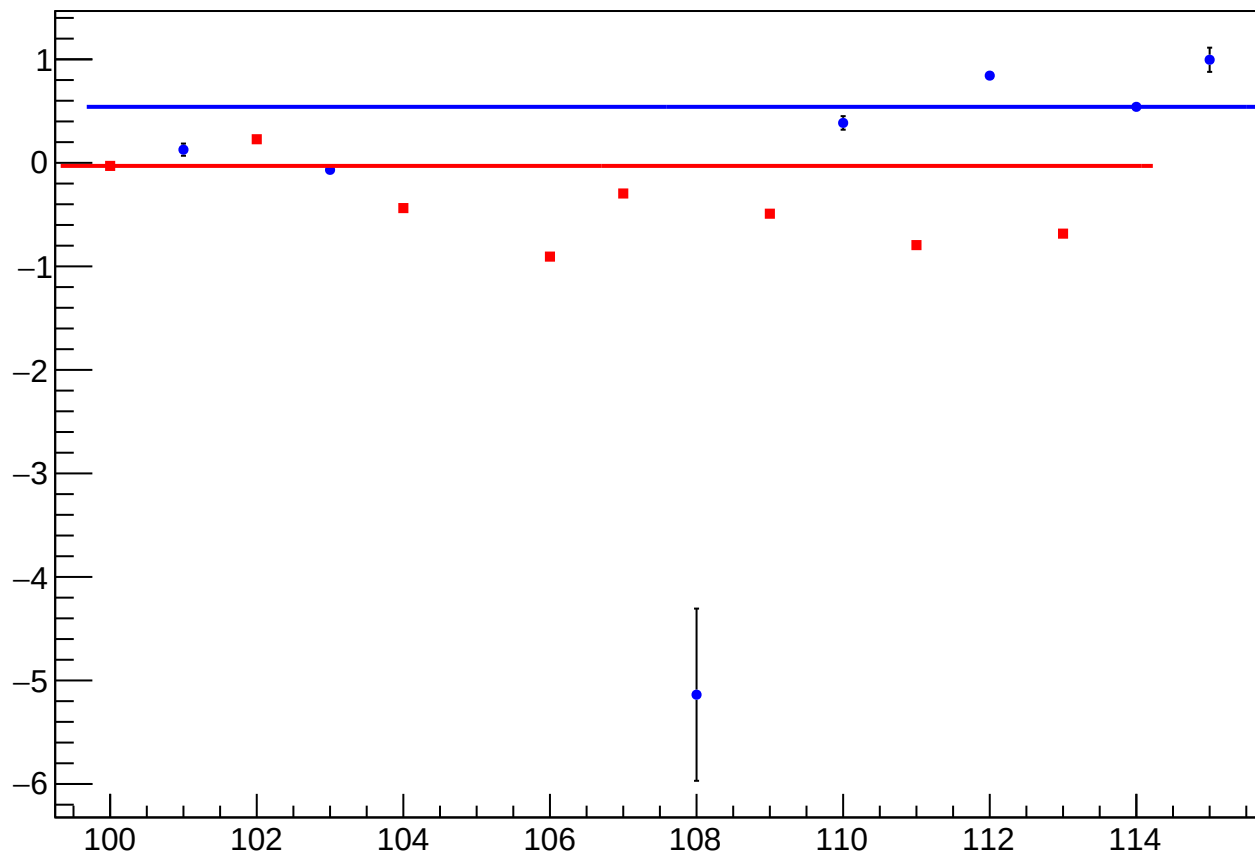
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.974 $\pm$ 0.000 χ^2 /NDF: 2123.5/6

-74.974 $\pm$ 0.000 χ^2 /NDF: 1357594.8/14

74.730 $\pm$ 0.129 χ^2 /NDF: 2025.2/7

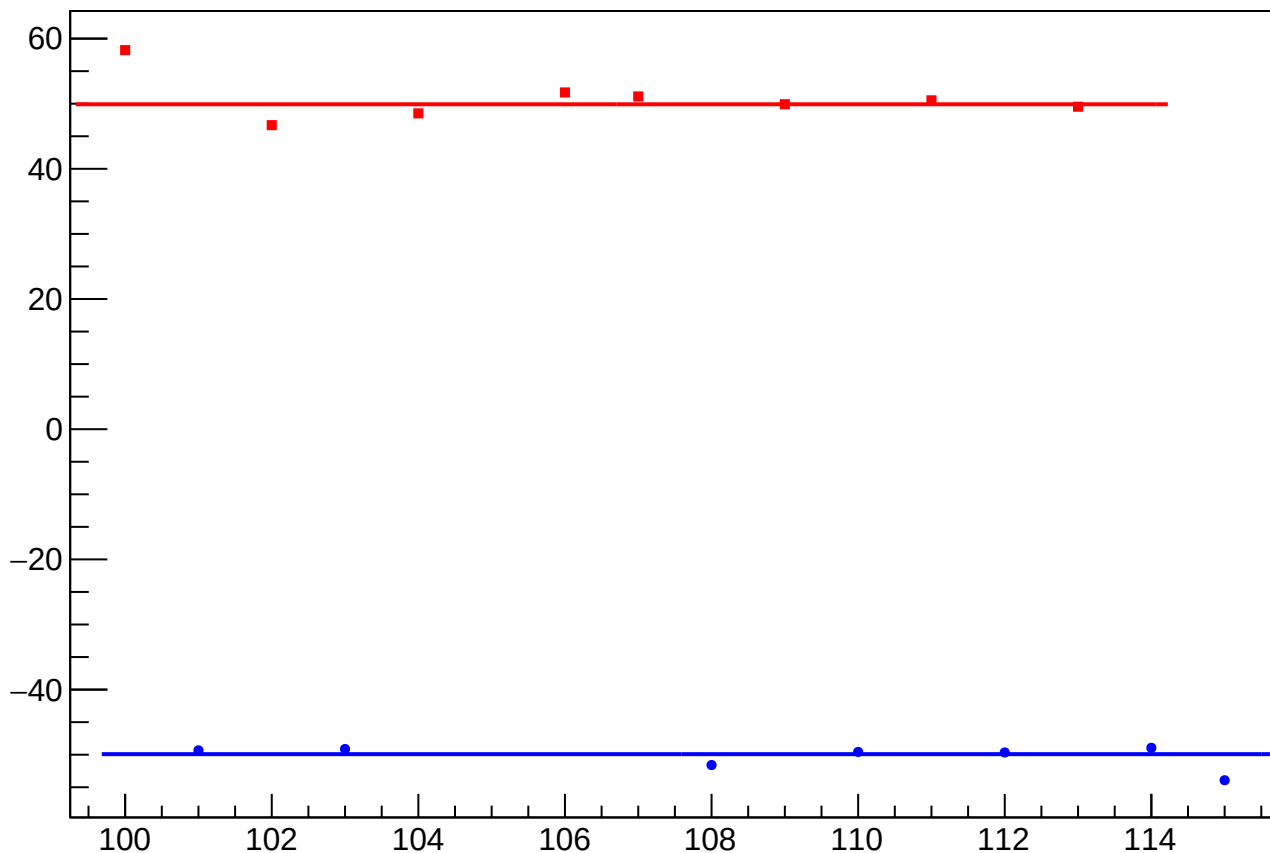
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1379.4/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.030+/-0.000 χ^2/NDF : 14476.2/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1379.4/6
 -0.028+/-0.000 χ^2/NDF : 29006030357409
 -0.030+/-0.000 χ^2/NDF : 14476.2/7

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.916 ± 0.022 $\chi^2/\text{NDF}: 2456.3/6$

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

Right Out: 49.911 ± 0.025 $\chi^2/\text{NDF}: 1059.3/7$

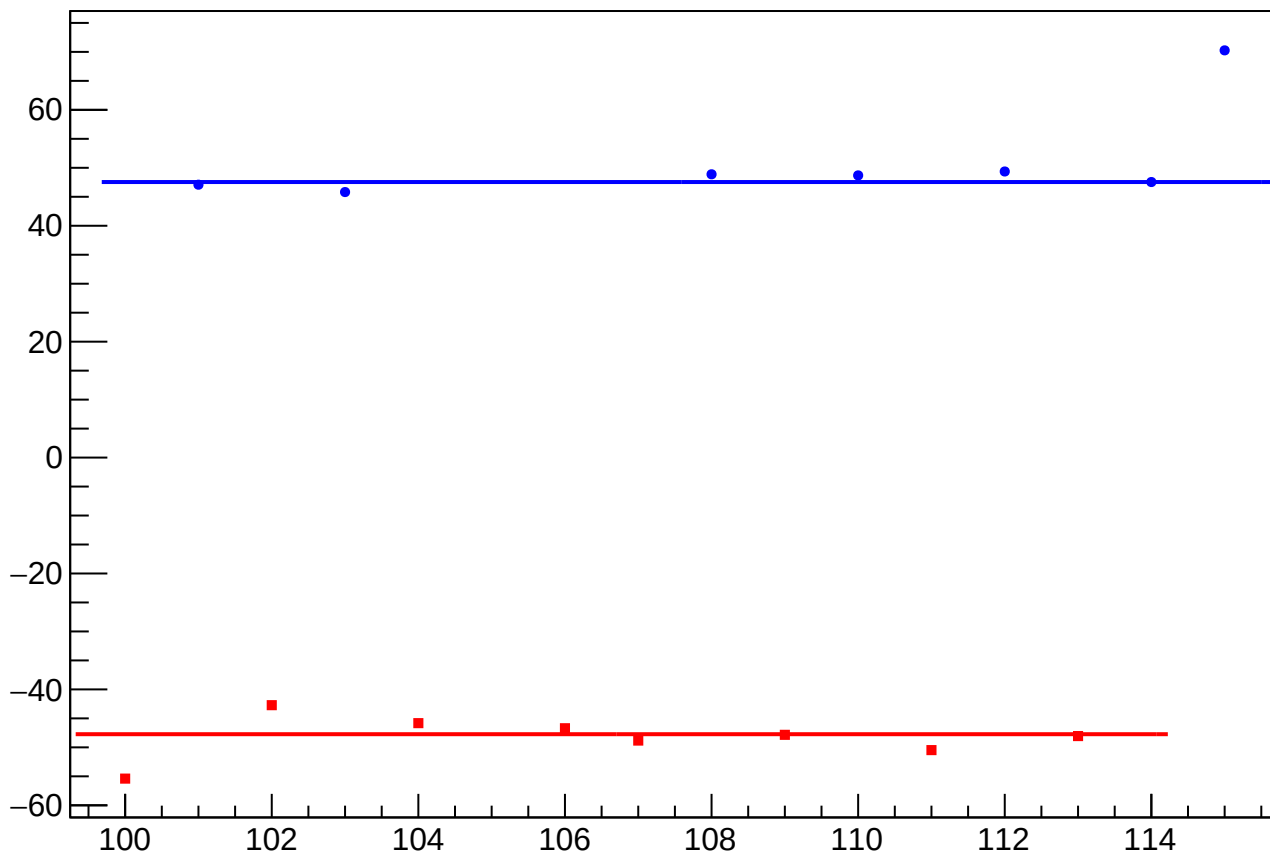
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.916 ± 0.022 $\chi^2/\text{NDF}: 2456.3/6$

-6.365 ± 0.017 $\chi^2/\text{NDF}: 8807236.8/14$

49.911 ± 0.025 $\chi^2/\text{NDF}: 1059.3/7$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2/NDF : 3637.6/6

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

Right Out: -47.730+/-0.035 χ^2/NDF : 1644.5/7

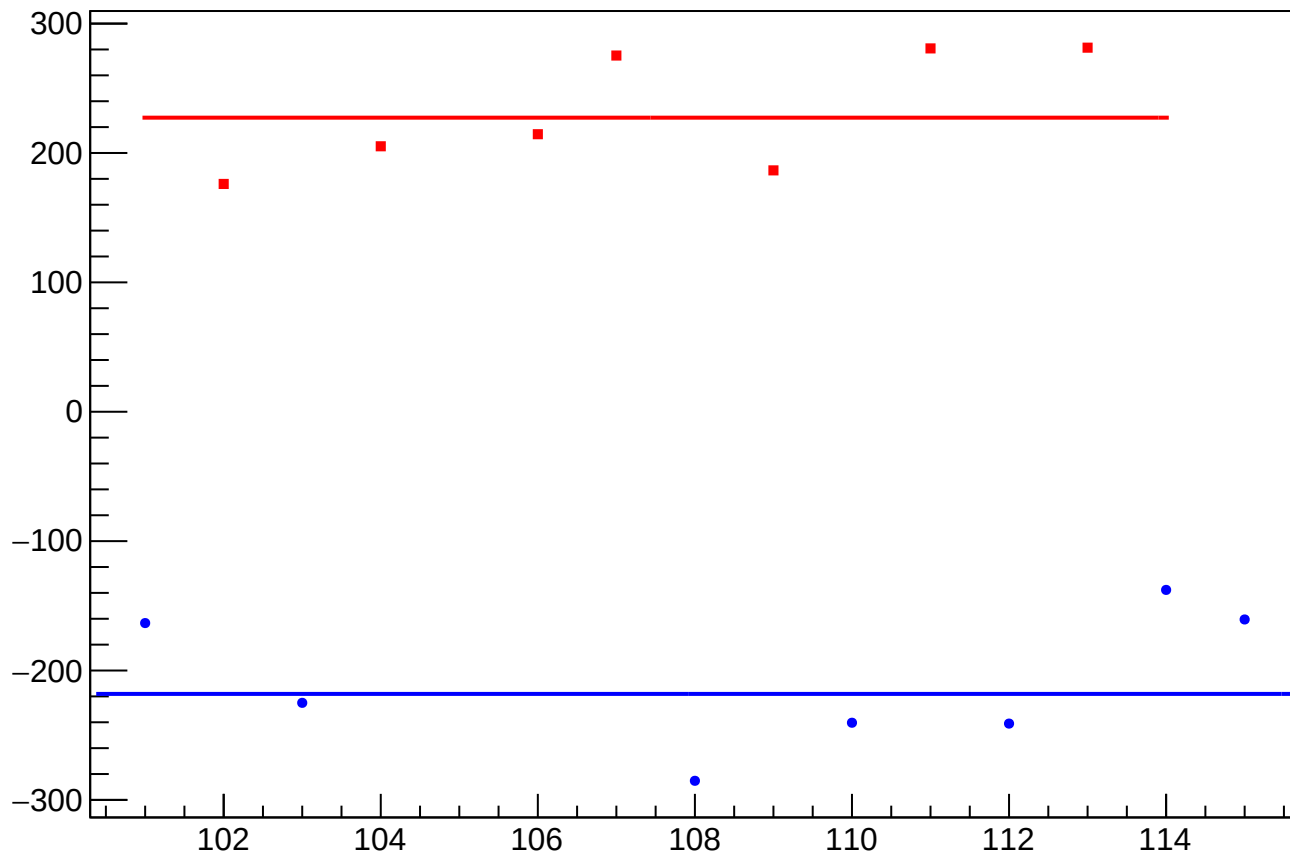
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 3637.6/6

47.545+/-0.000 χ^2/NDF : 7476835.6/14

-47.730+/-0.035 χ^2/NDF : 1644.5/7

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -218.078+/-0.000 χ^2/NDF : 512043583324036441693381601081163776.0/6

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

Right Out: 227.294+/-0.000 χ^2/NDF : 610539332441809244930705909465743360.0/6

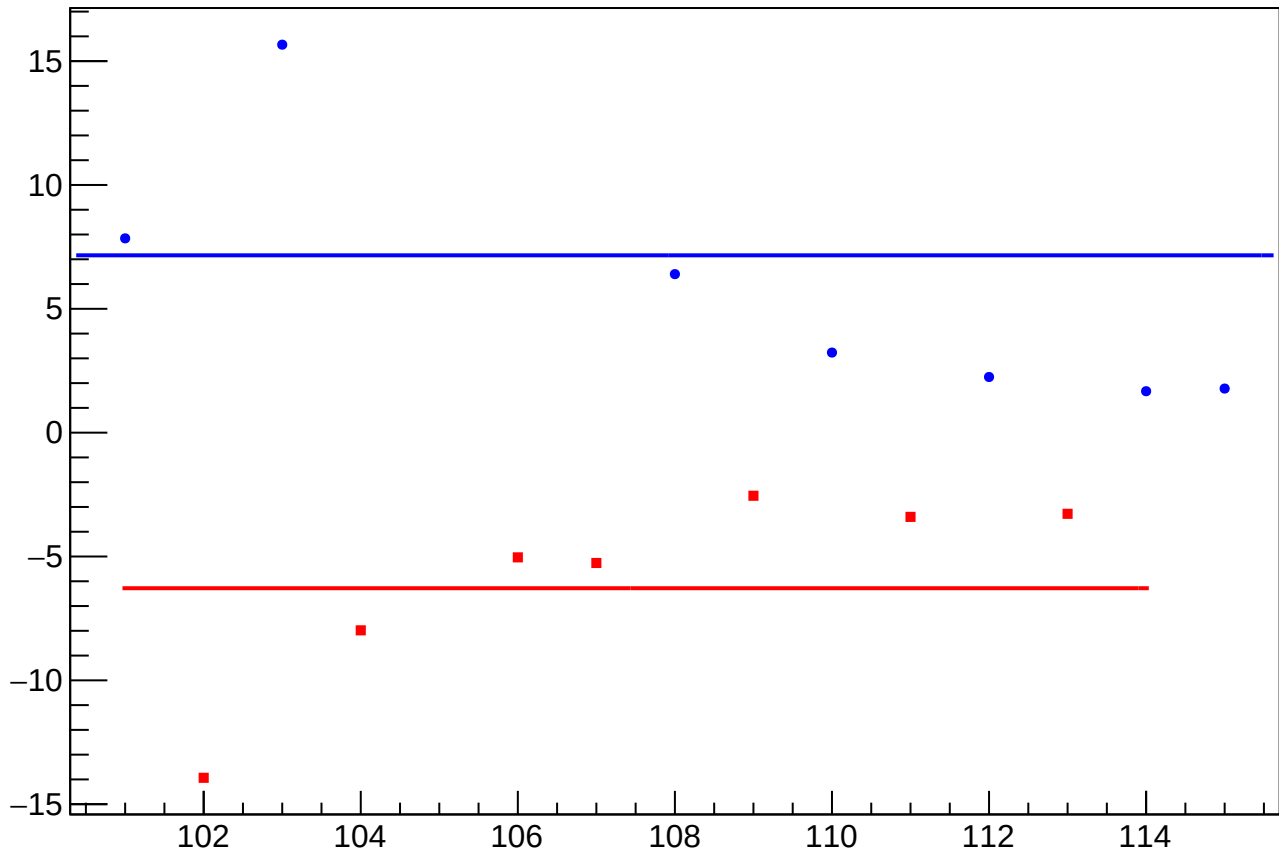
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.078+/-0.000 χ^2/NDF : 5120435833240364

24.504+/-0.000 χ^2/NDF : 2975296271959

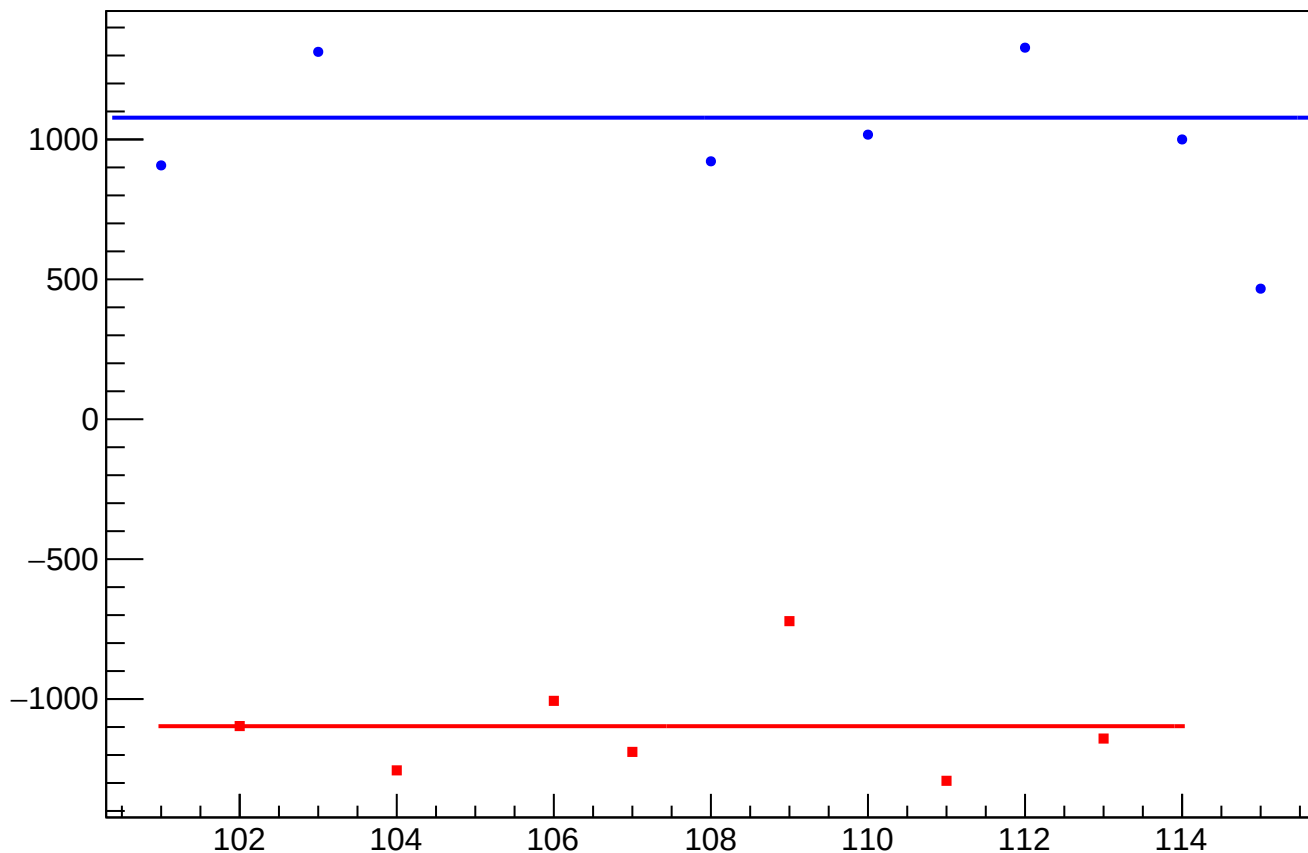
227.294+/-0.000 χ^2/NDF : 61053933244180924

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.160 $\pm$ 0.000 χ^2 /NDF: 6771350663655854794372957887004672.0/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -6.281 $\pm$ 0.000 χ^2 /NDF: 5121738542758216525380670413864960.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



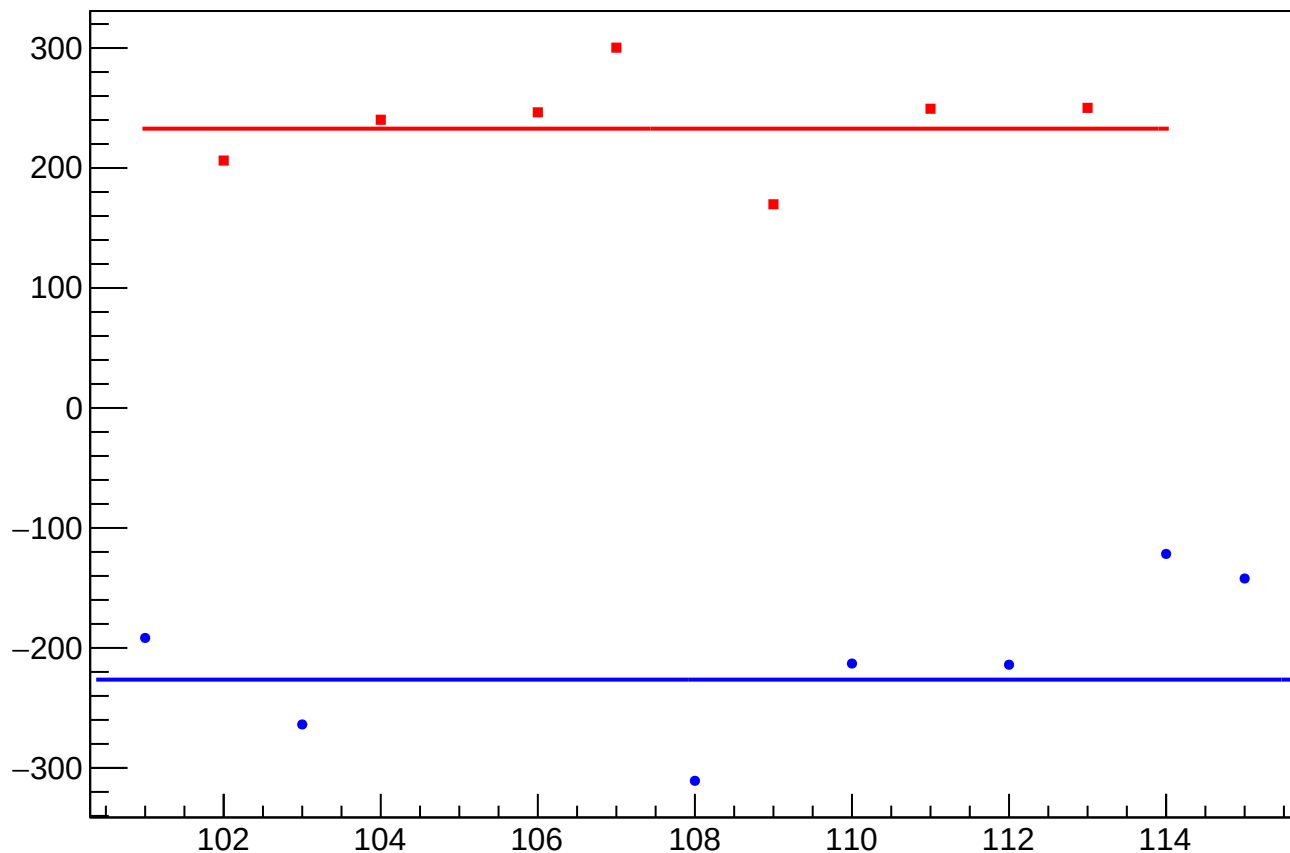
Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -226.407+/-0.000 χ^2/NDF : 654782943841809881056342636868141056.0/6

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

Right Out: 232.801+/-0.000 χ^2/NDF : 442060941160004255152248706708799488.0/6

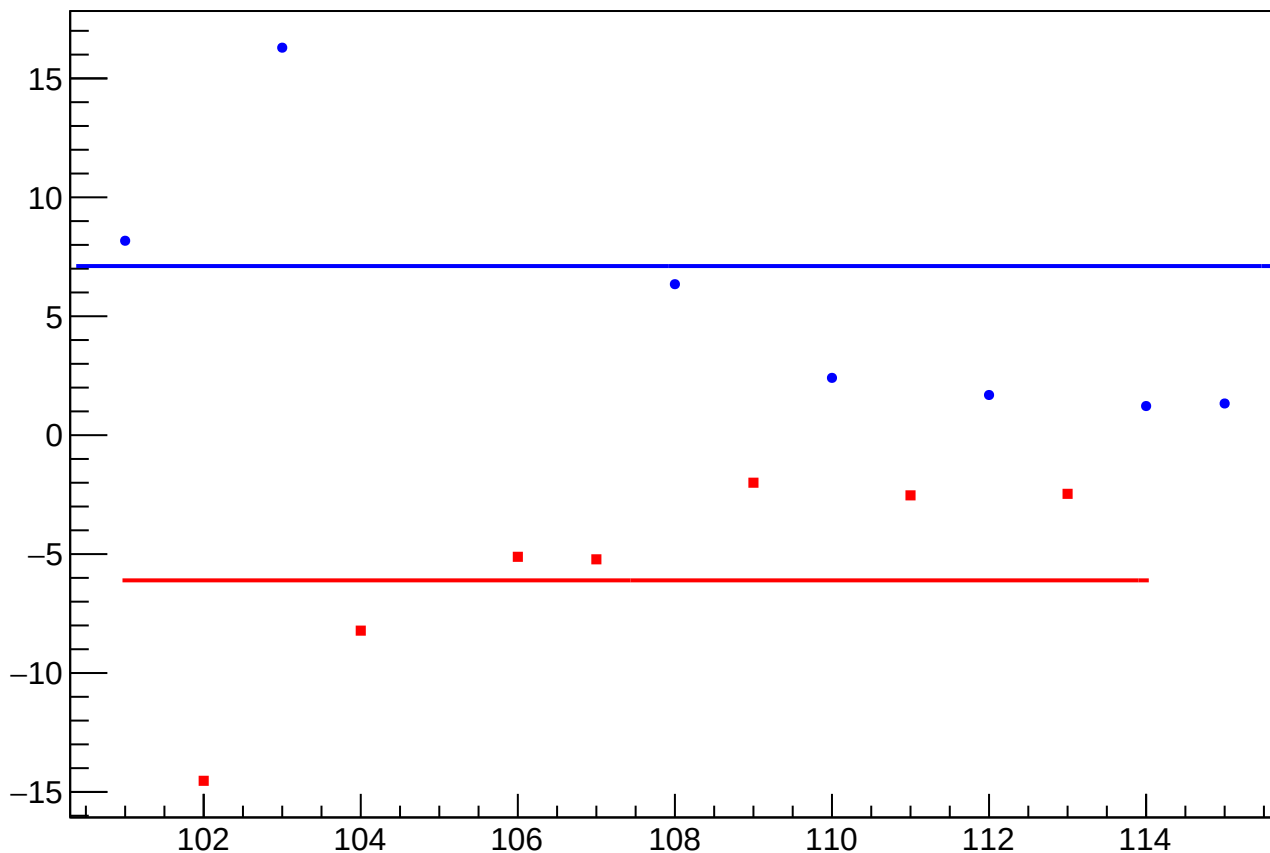
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-226.407+/-0.000 χ^2/NDF : 6547829438418098

23.712+/-0.000 χ^2/NDF : 3153383316166

232.801+/-0.000 χ^2/NDF : 44206094116000425

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.110 $\pm$ 0.000 χ^2 /NDF: 8121742181979632585336237229867008.0/6

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

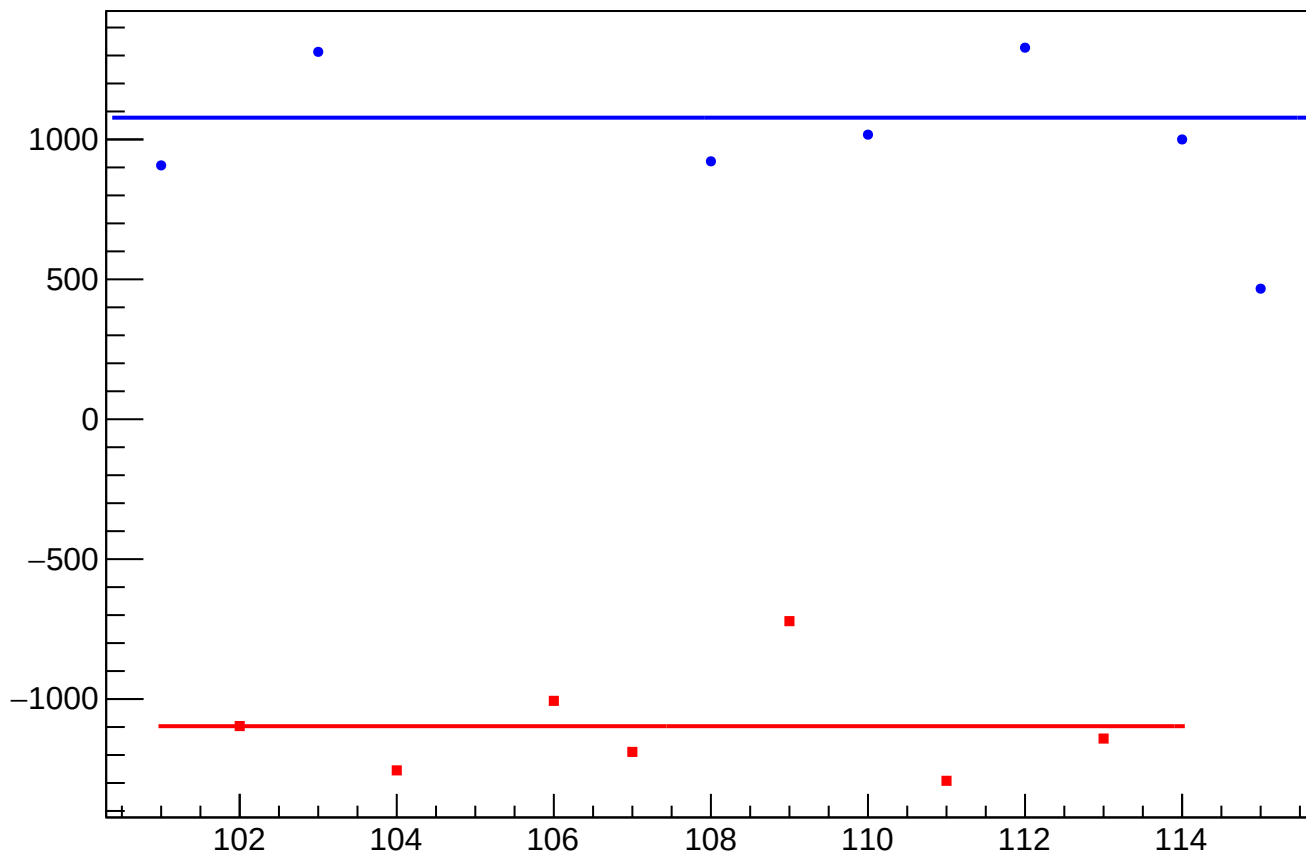
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.110 $\pm$ 0.000 χ^2 /NDF: 8121742181979632585

-0.087 $\pm$ 0.000 χ^2 /NDF: 3976298982811

-6.104 $\pm$ 0.000 χ^2 /NDF: 643586965276007743

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

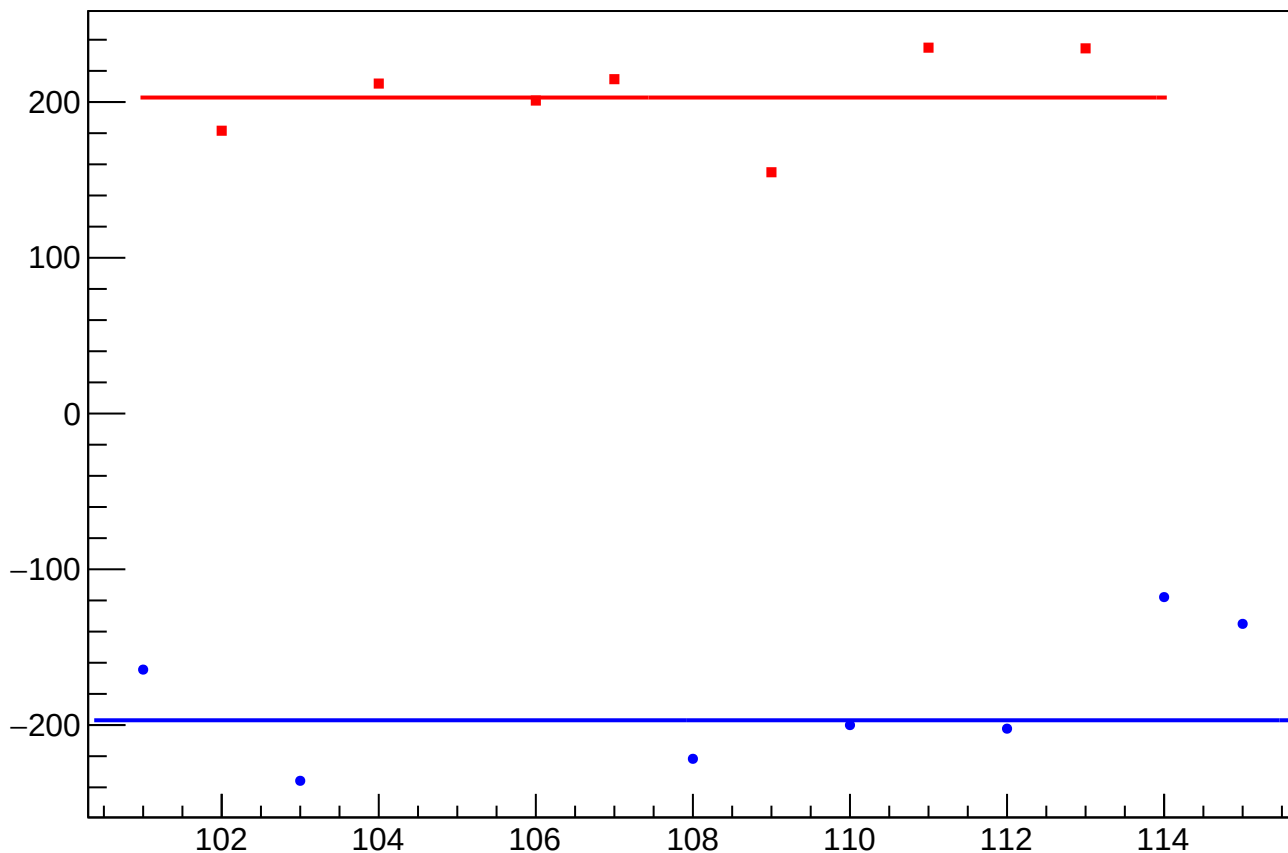
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_11X12X_coil1_mean vs Slug, Sign Corrected



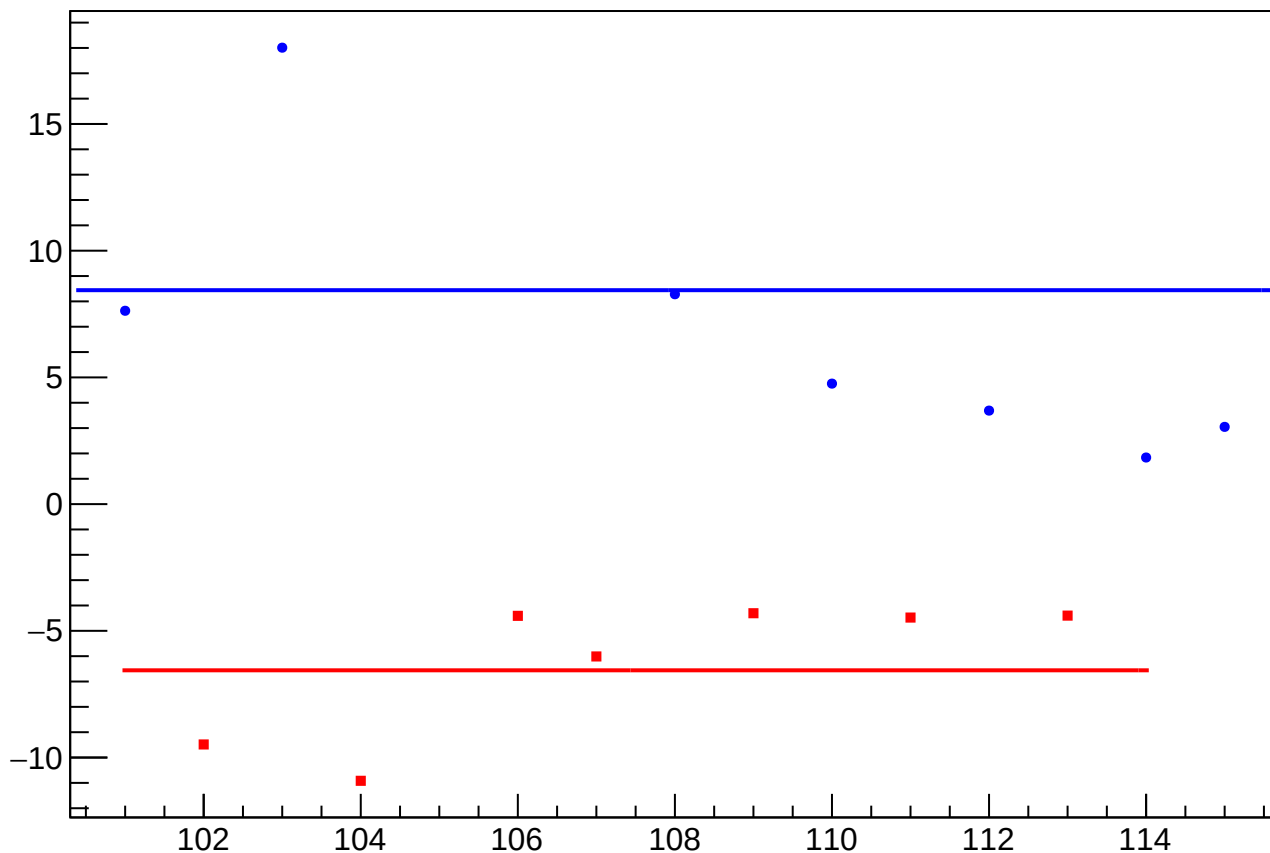
Right In: -196.929+/-0.000 χ^2/NDF : 297606003603318741242432020998520832.0/6

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

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 8.442 $\pm$ 0.000 χ^2 /NDF: 7919751676549707368412428267159552.0/6

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

Right Out: -6.558 $\pm$ 0.000 χ^2 /NDF: 2283377051897475530784040858681344.0/6

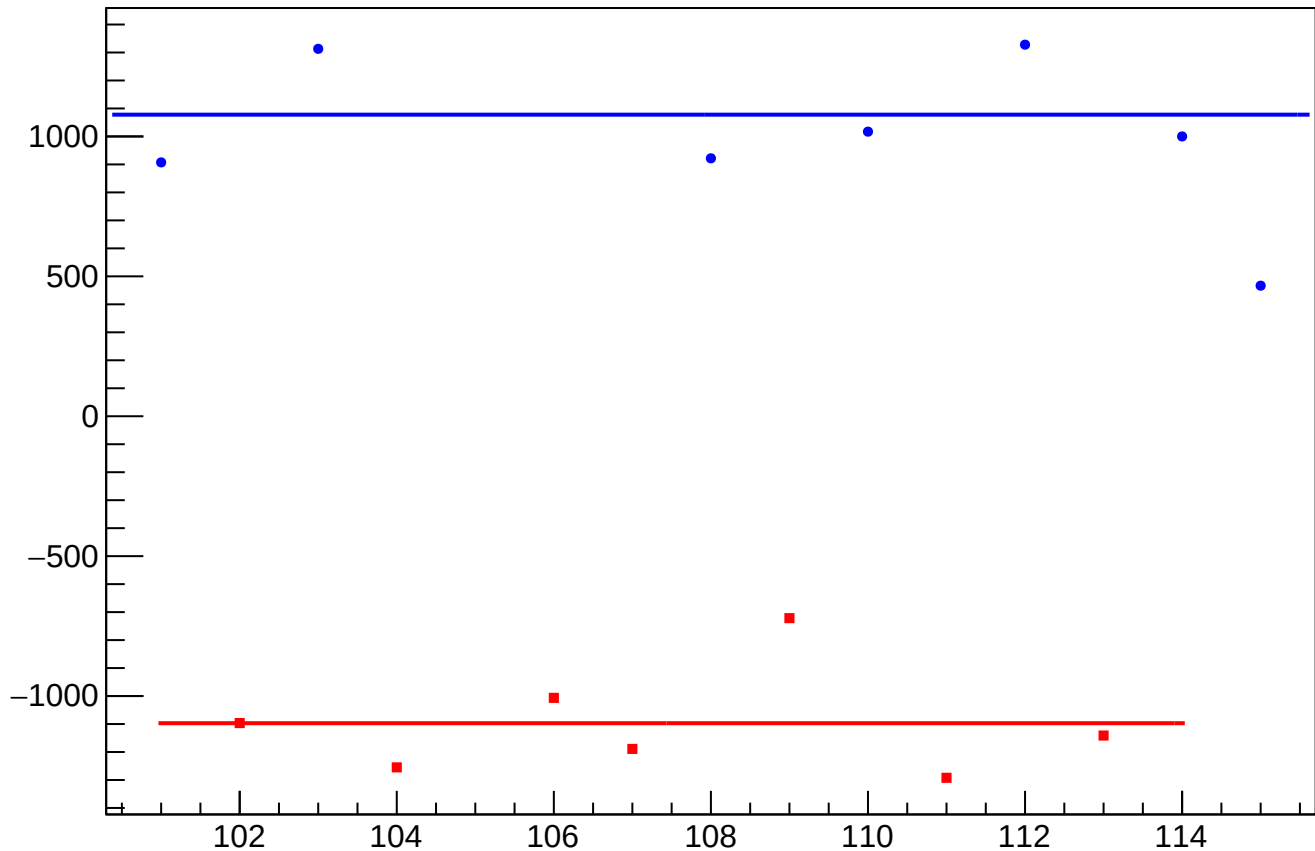
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.442 $\pm$ 0.000 χ^2 /NDF: 7919751676549707368412428267159552.0/6

0.272 $\pm$ 0.000 χ^2 /NDF: 42677467204208

-6.558 $\pm$ 0.000 χ^2 /NDF: 2283377051897475530784040858681344.0/6

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

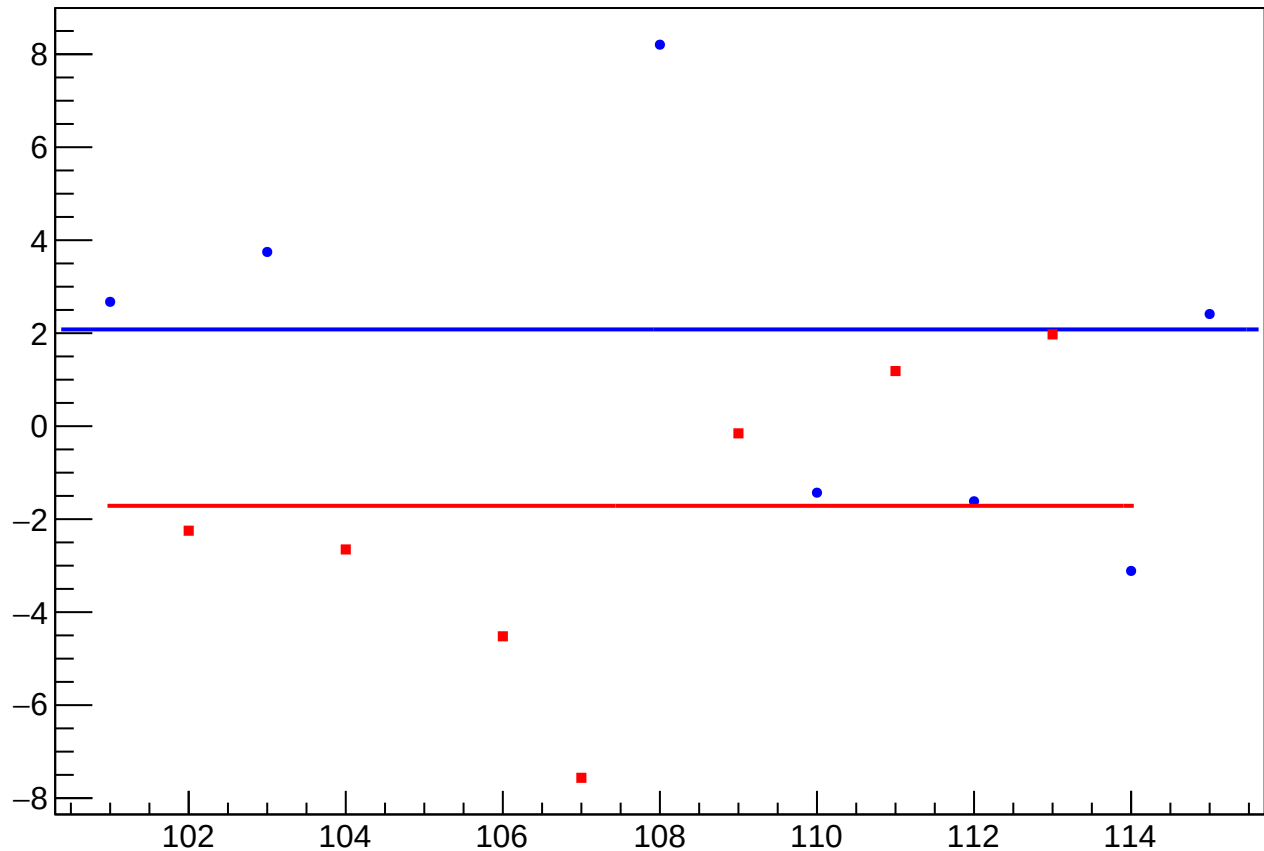
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_4aY_coil1_mean vs Slug, Sign Corrected



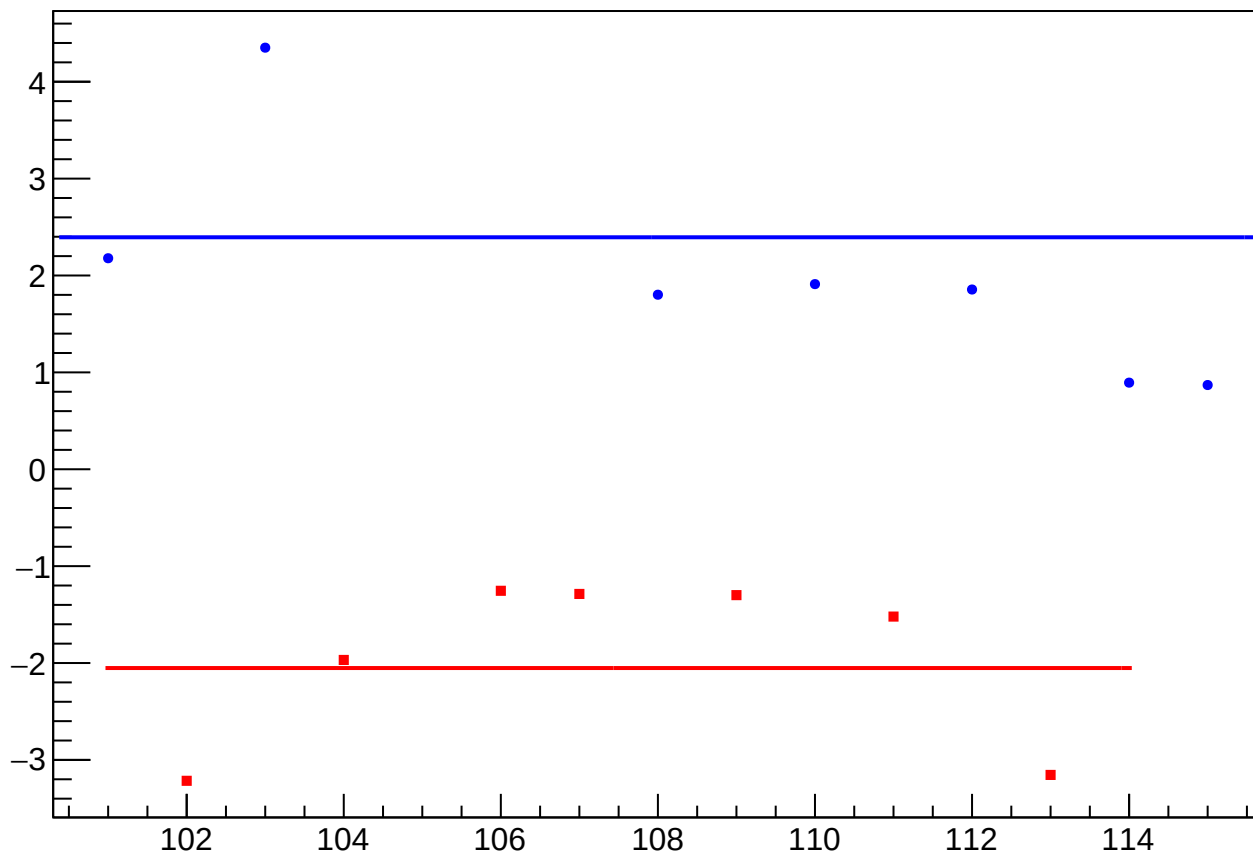
Right In: 2.081+/-0.000 χ^2/NDF : 3049577410904068240657524736393216.0/6

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

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.394+/-0.000 χ^2/NDF : 319734158077310185454347231428608.0/6

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

Right Out: -2.052+/-0.000 χ^2/NDF : 216977779877154341723684076519424.0/6

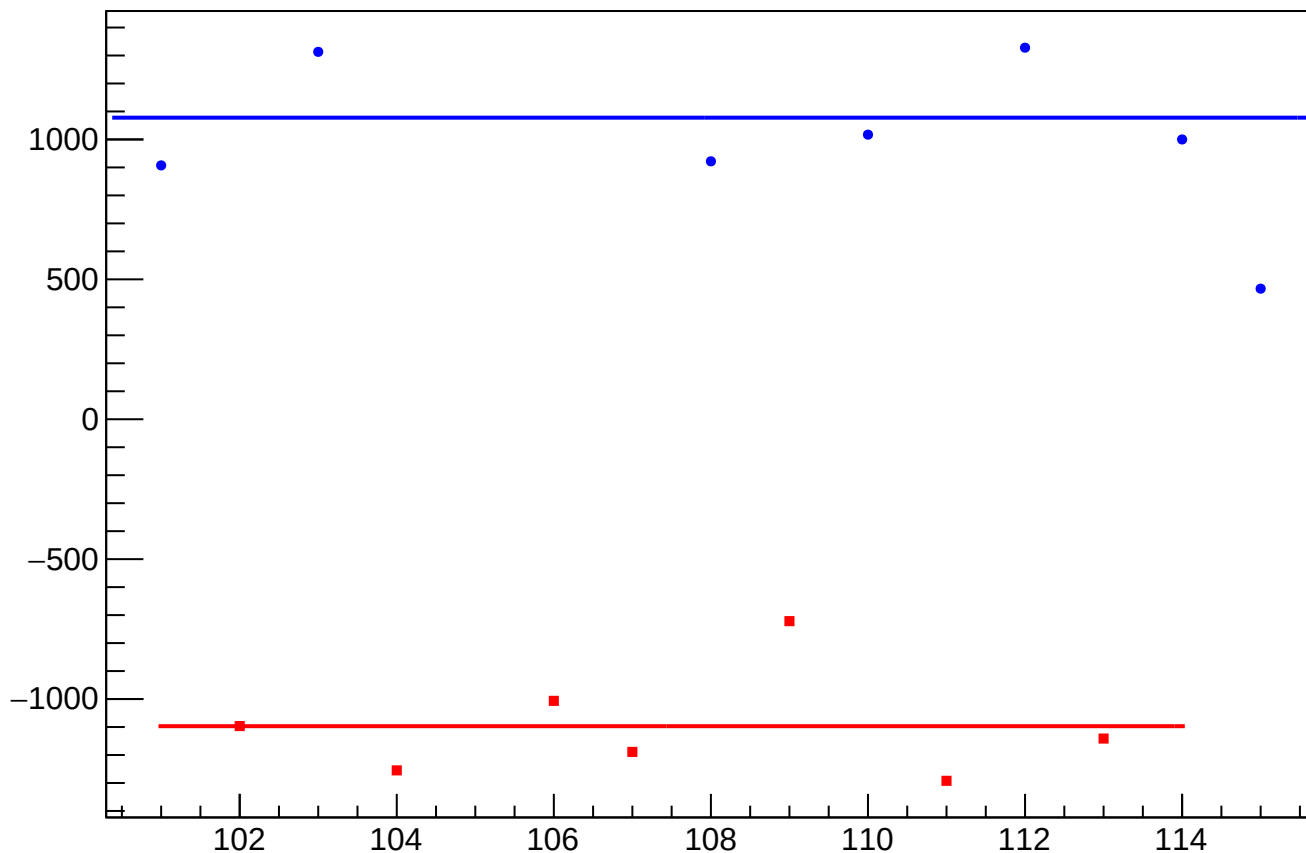
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.394+/-0.000 χ^2/NDF : 319734158077310185454347231428608.0/6

-0.027+/-0.000 χ^2/NDF : 33900821631777

-2.052+/-0.000 χ^2/NDF : 216977779877154341723684076519424.0/6

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

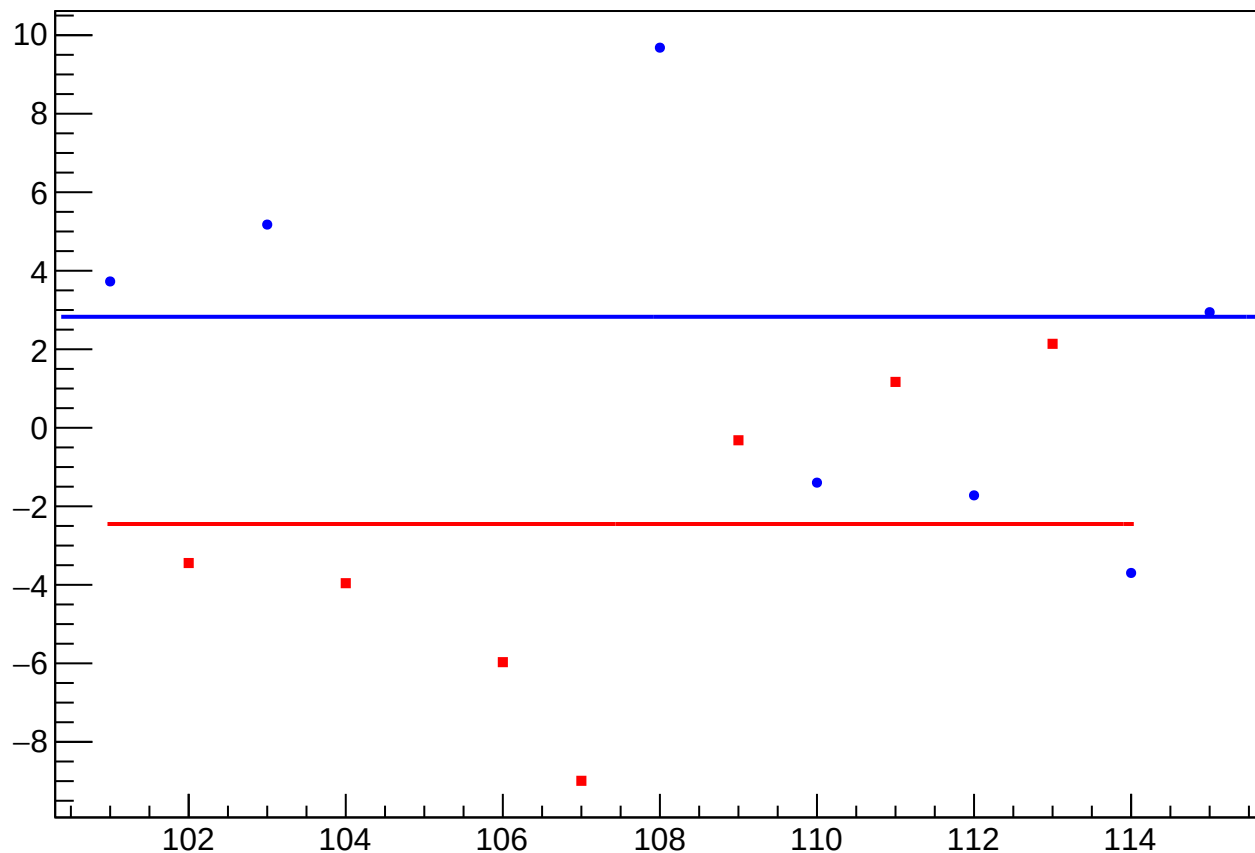
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 2.827+/-0.000 χ^2/NDF : 4328801653513707038838418648858624.0/6

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

Right Out: -2.451+/-0.000 χ^2/NDF : 3874474999179092986955875886301184.0/6

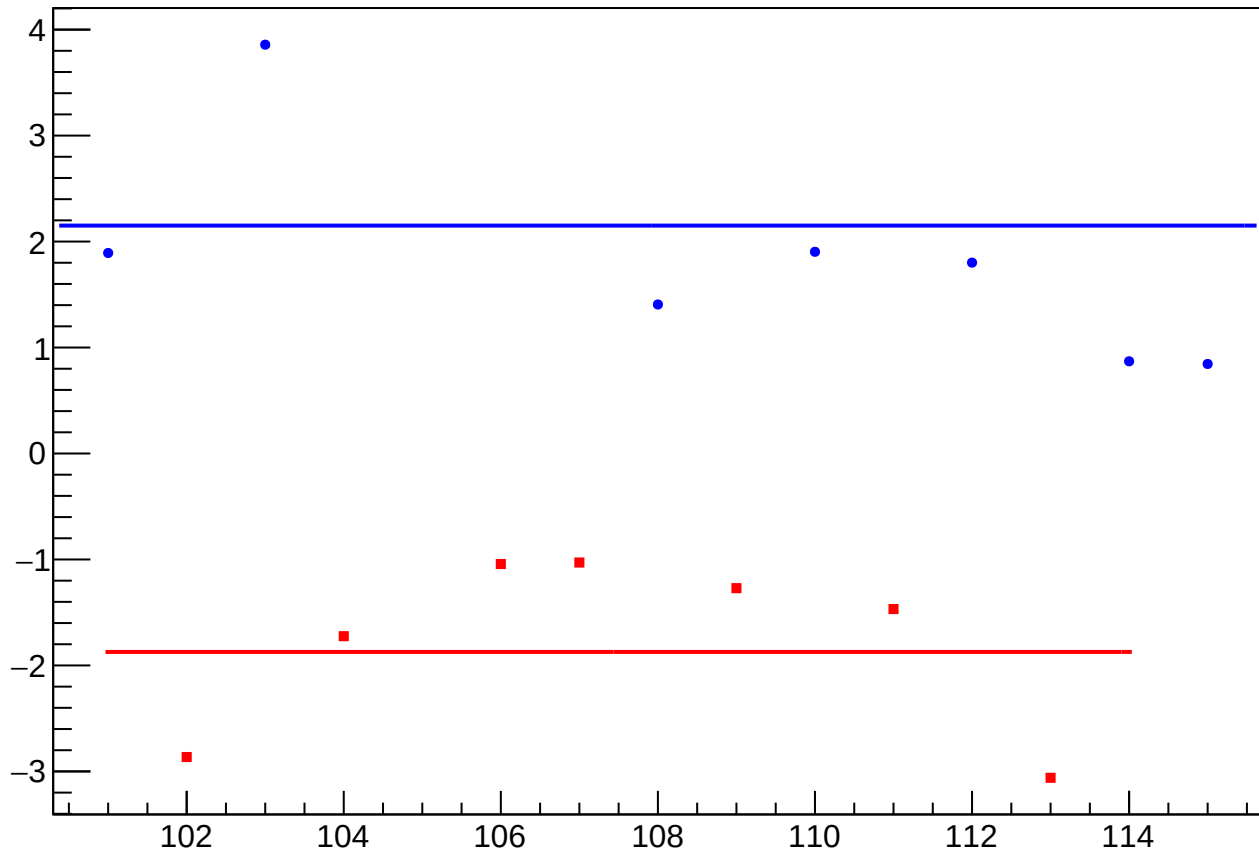
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.827+/-0.000 χ^2/NDF : 4328801653513707038838418648858624.0/6

-0.047+/-0.000 χ^2/NDF : 12223933240502.0/6

-2.451+/-0.000 χ^2/NDF : 3874474999179092986955875886301184.0/6

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.151+/-0.000 χ^2/NDF : 245355028622782208784962424930304.0/6

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

Right Out: -1.872+/-0.000 χ^2/NDF : 195736101559250293401598983929856.0/6

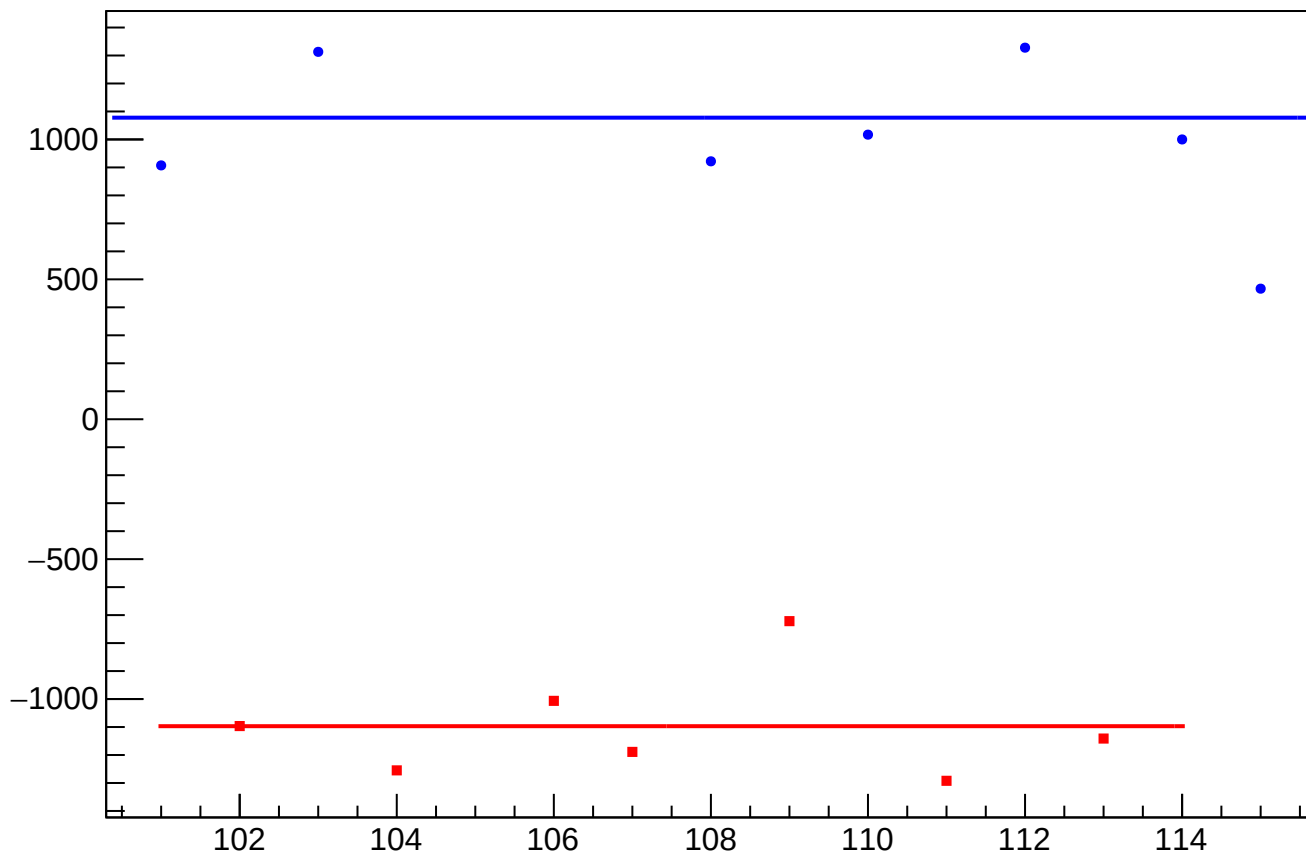
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.151+/-0.000 χ^2/NDF : 2453550286227822087

-0.041+/-0.000 χ^2/NDF : 2777395044847

-1.872+/-0.000 χ^2/NDF : 195736101559250293

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

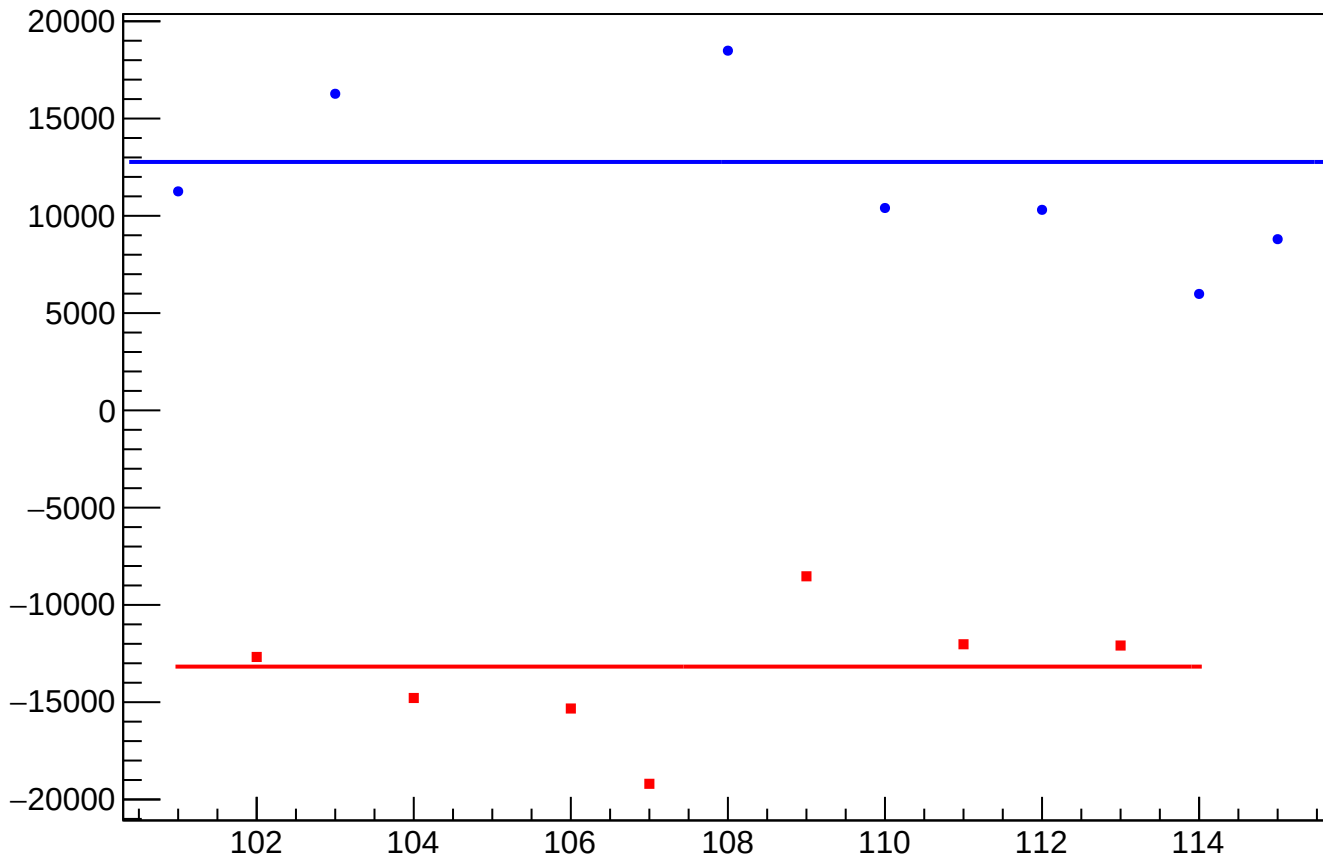
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

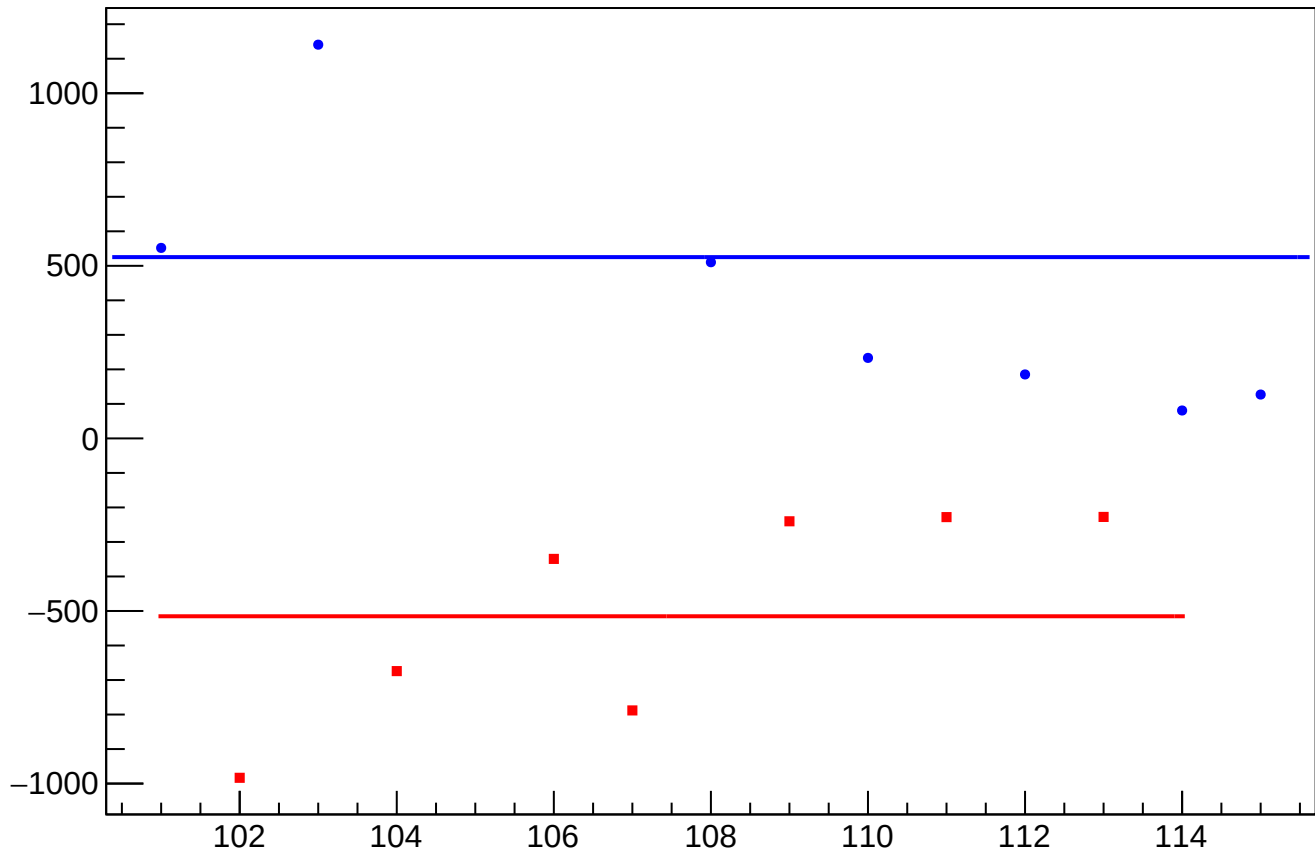
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 12768.645+/-0.000 χ^2/NDF : 3342999087167188690982868354471538196480.0/6
 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: 525.236+/-0.000 χ^2/NDF : 35433874280572405828679206245922504704.0/6

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

Right Out: -515.294+/-0.000 χ^2/NDF : 28827885827572696365759400050818023424.0/6

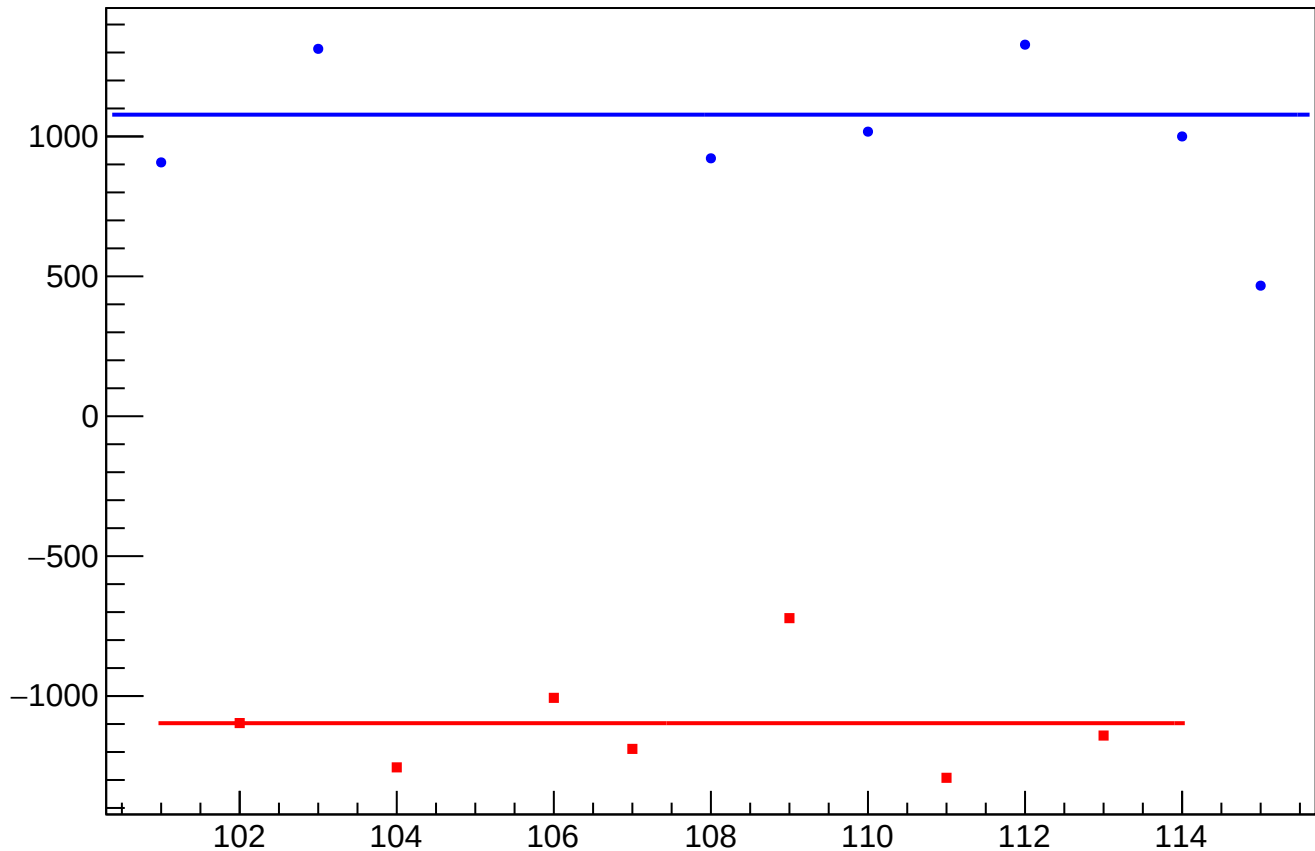
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

525.236+/-0.000 χ^2/NDF : 35433874280572405

-41.513+/-0.000 χ^2/NDF : 220537270378

-515.294+/-0.000 χ^2/NDF : 2882788582757269

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

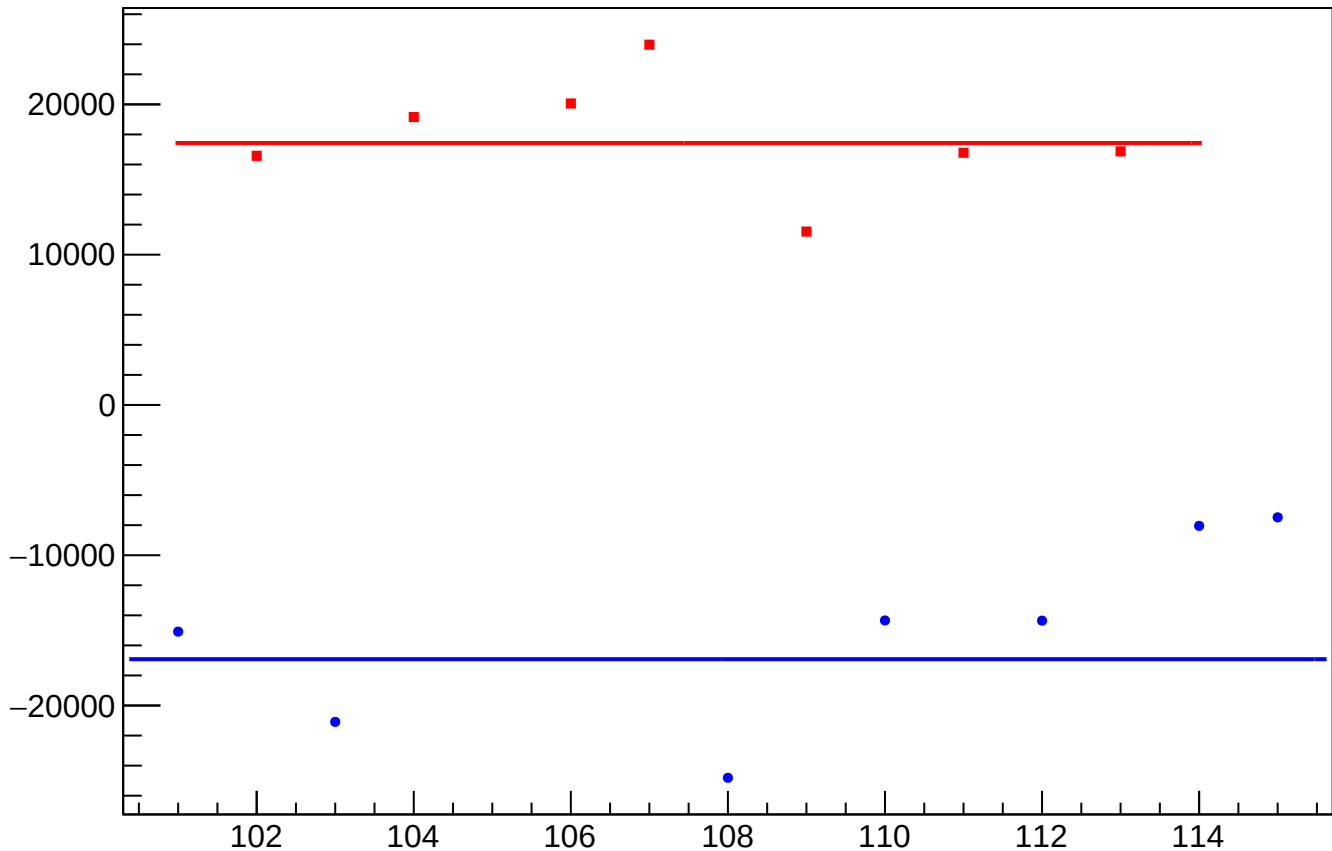
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -16916.316+/-0.000 χ^2/NDF : 6167341018635434042698501602196032847872.0/6

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

-16916.316+/-0.000 χ^2/NDF : 61673410186354

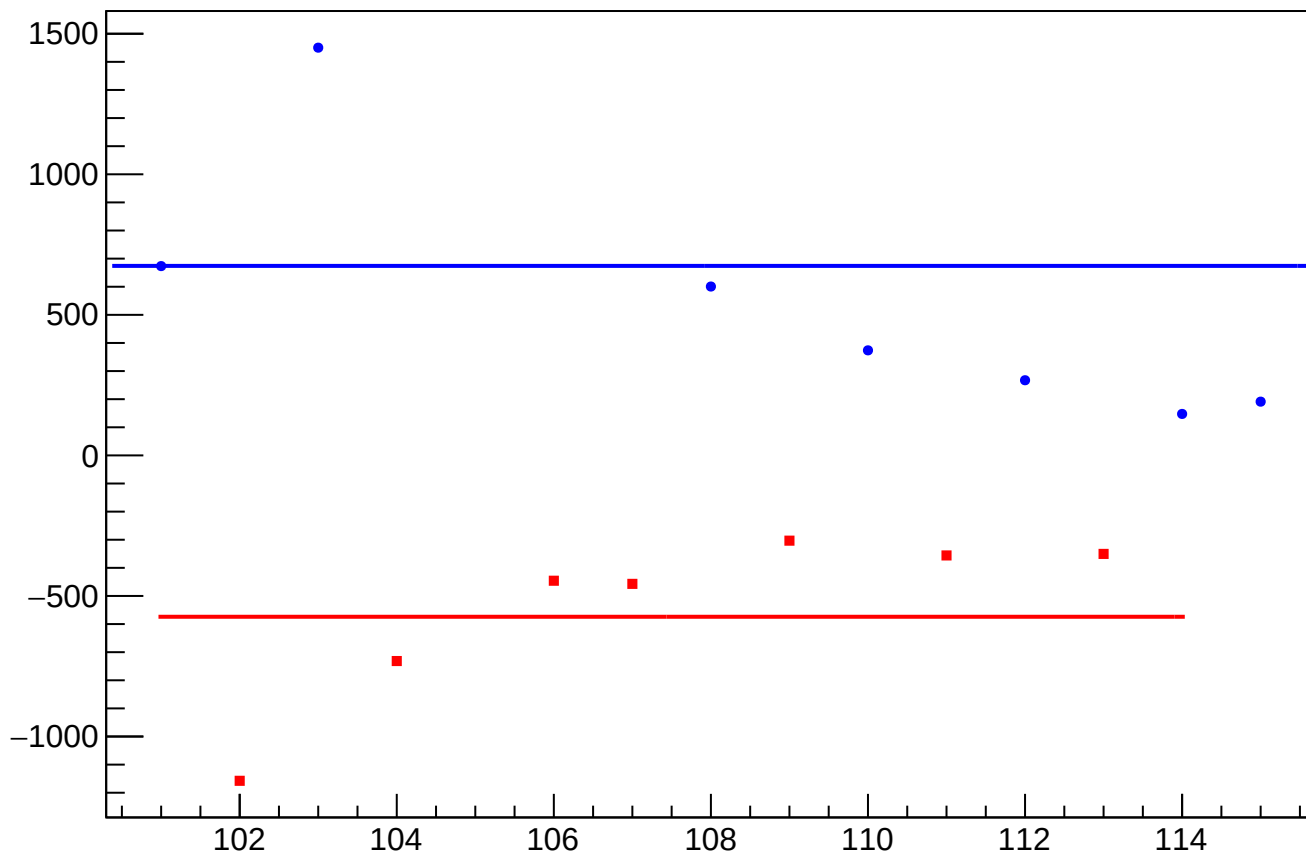
Right Out: 17434.002+/-0.000 χ^2/NDF : 3754012381696154601254237843011338764288.0/6

1793.393+/-0.000 χ^2/NDF : 18023273176

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

17434.002+/-0.000 χ^2/NDF : 375401238169615

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 674.157+/-0.000 χ^2/NDF : 53318028600023039302814303222400811008.0/6

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

Right Out: -574.014+/-0.000 χ^2/NDF : 30148909468696190042735610491498921984.0/6

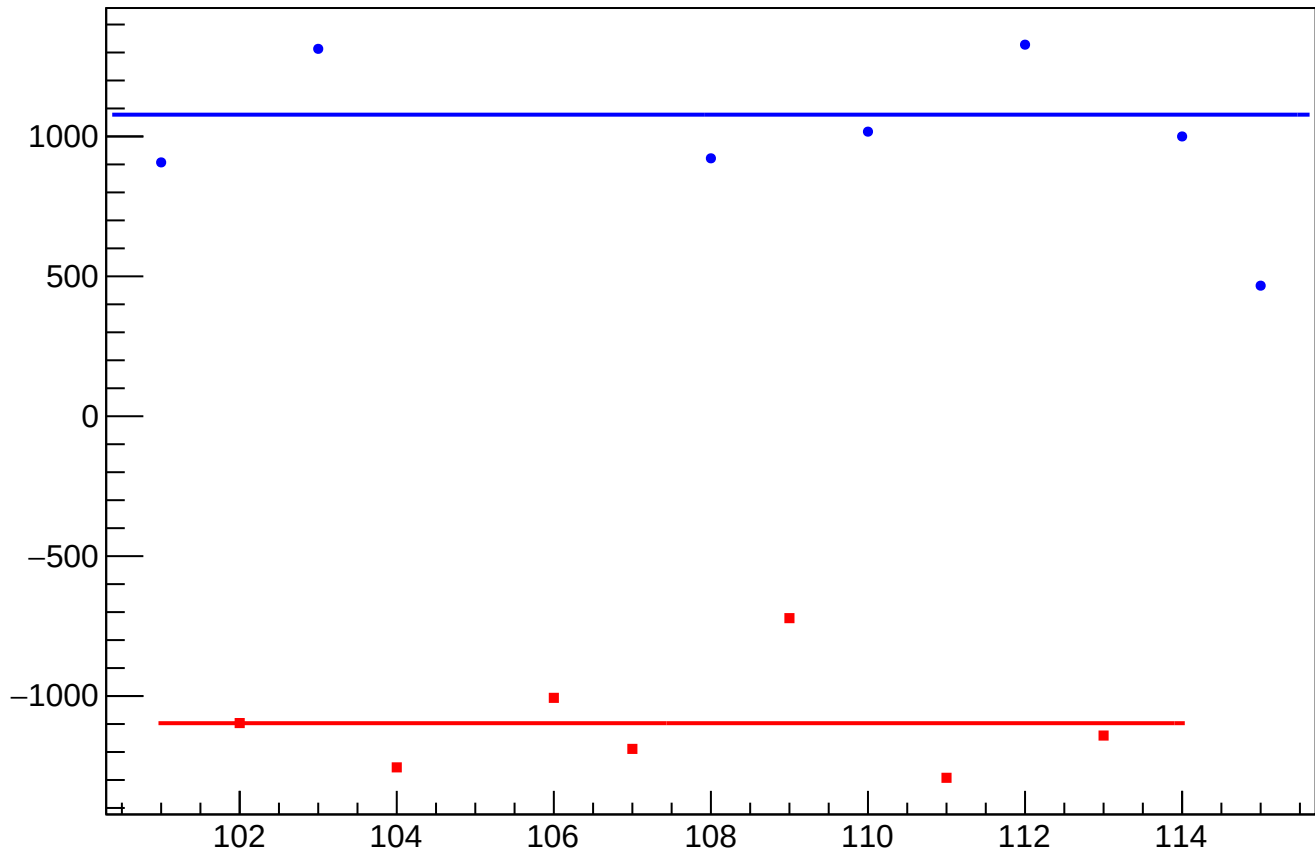
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

674.157+/-0.000 χ^2/NDF : 53318028600023039302814303222400811008.0/6

-5.688+/-0.000 χ^2/NDF : 30833634621405

-574.014+/-0.000 χ^2/NDF : 30148909468696190042735610491498921984.0/6

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



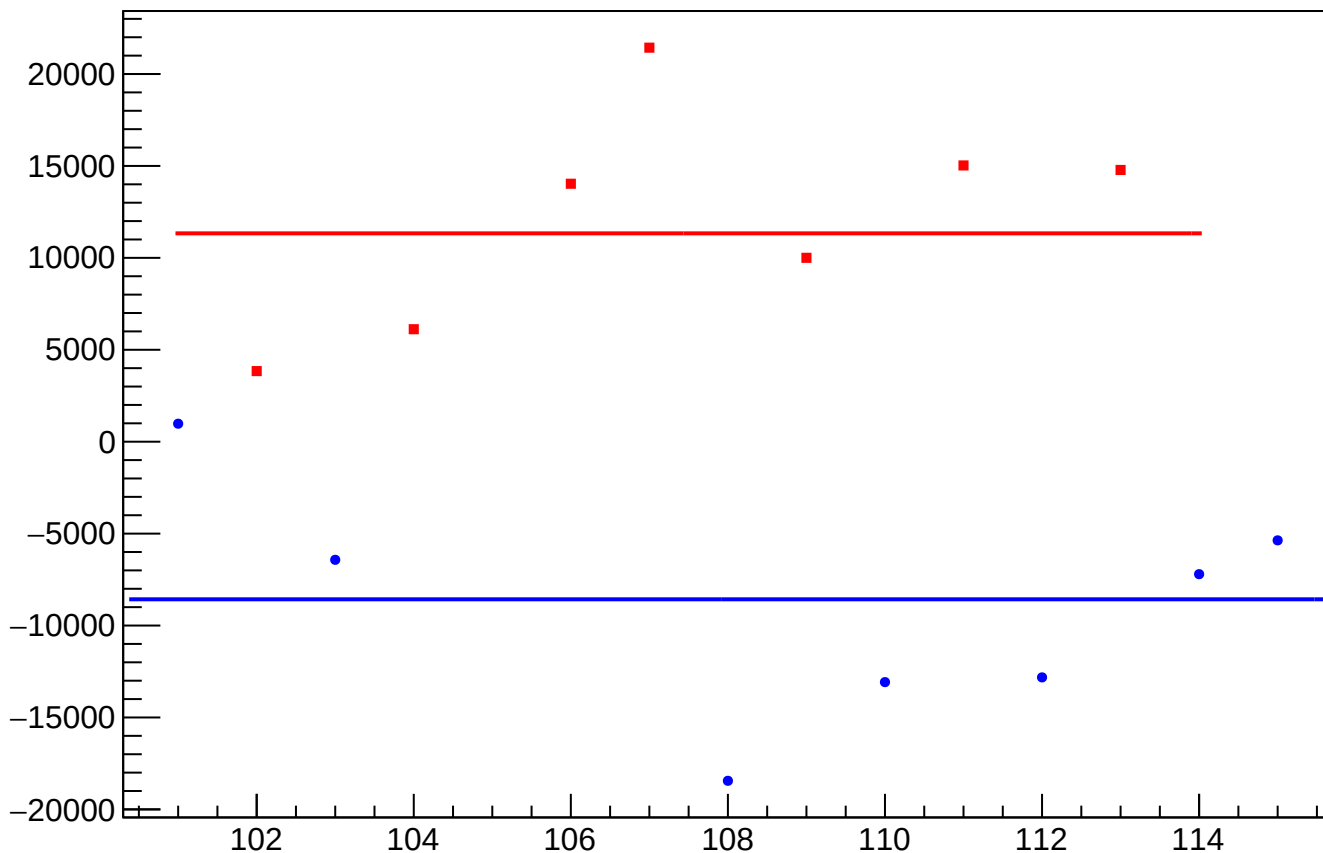
Right In: 1077.849 $\pm$ 0.000 χ^2 /NDF: 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006 $\pm$ 0.000 χ^2 /NDF: 10784189605386392280173207259577319424.0/6

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

dit_atl1_coil1_mean vs Slug, Sign Corrected



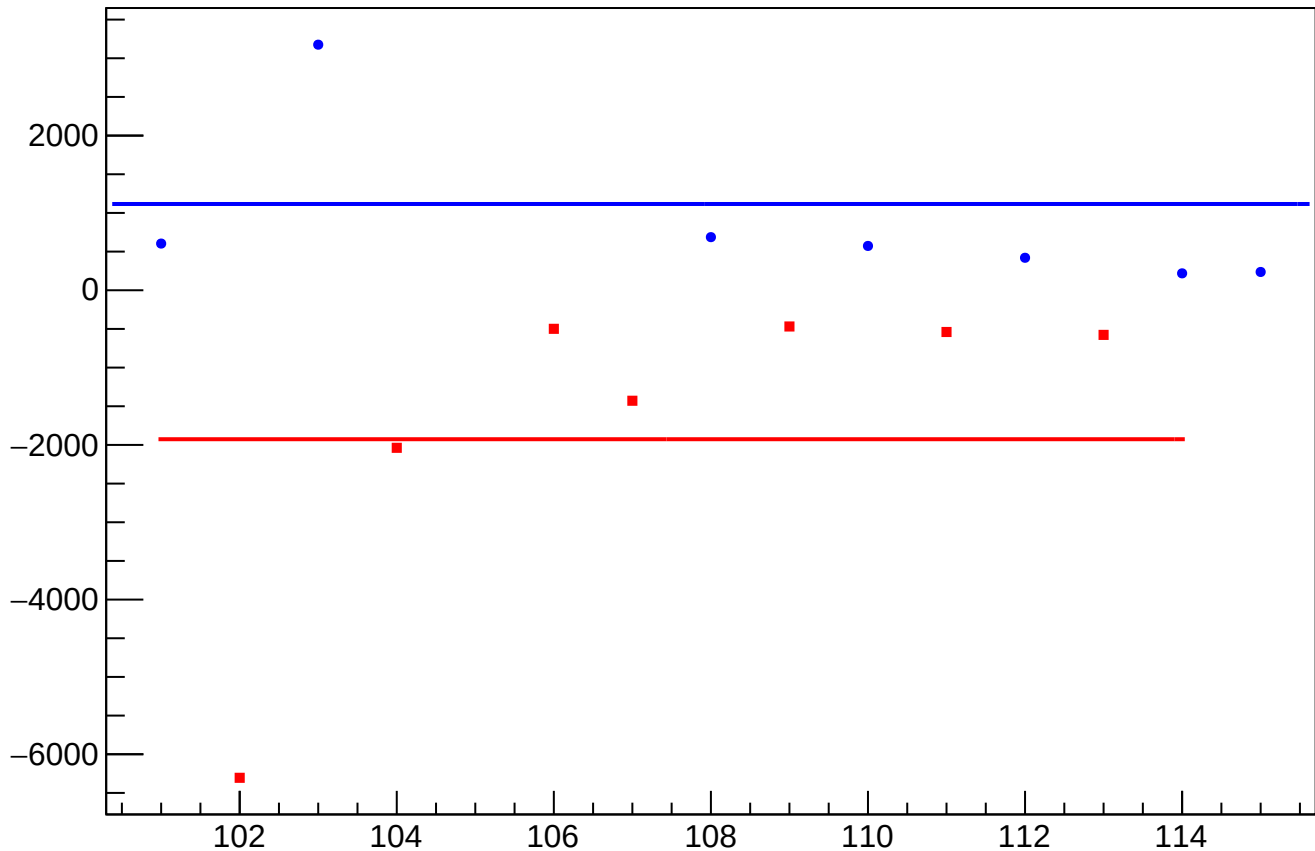
Right In: -8572.548+/-0.000 χ^2/NDF : 11116231140540951821793291588078724448256.0/6

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: 1115.519+/-0.000 χ^2/NDF : 326256382315115545740467944267068735488.0/6

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

Right Out: -1926.289+/-0.000 χ^2/NDF : 1461233811074884408700054724590874656768.0/6

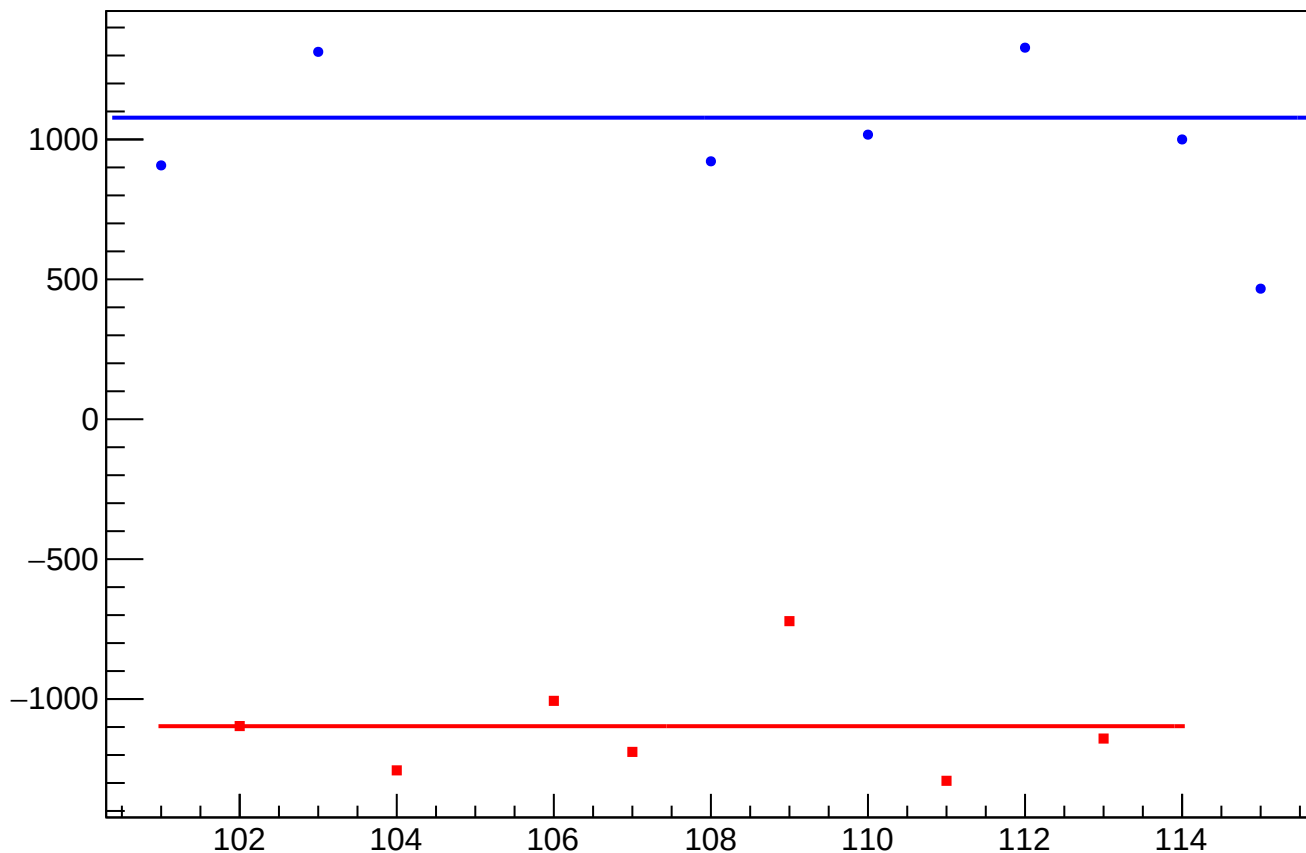
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1115.519+/-0.000 χ^2/NDF : 3262563823151155

-541.273+/-0.000 χ^2/NDF : 31229961475

-1926.289+/-0.000 χ^2/NDF : 146123381107488

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

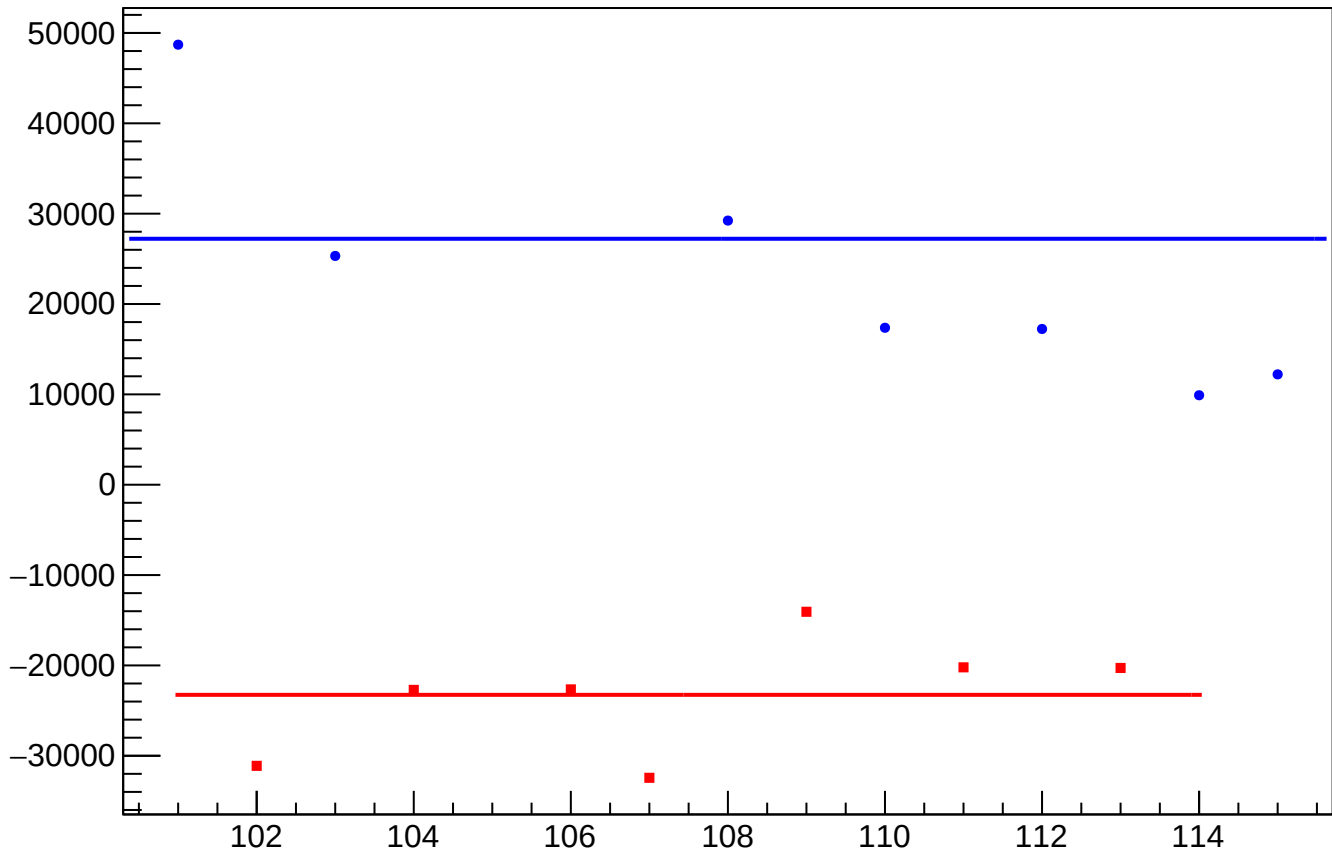
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27221.553+/-0.000 χ^2/NDF : 42276795064291717616538749649969364336640.0/6

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

27221.553+/-0.000 χ^2/NDF : 42276795064291717616538749649969364336640.0/6

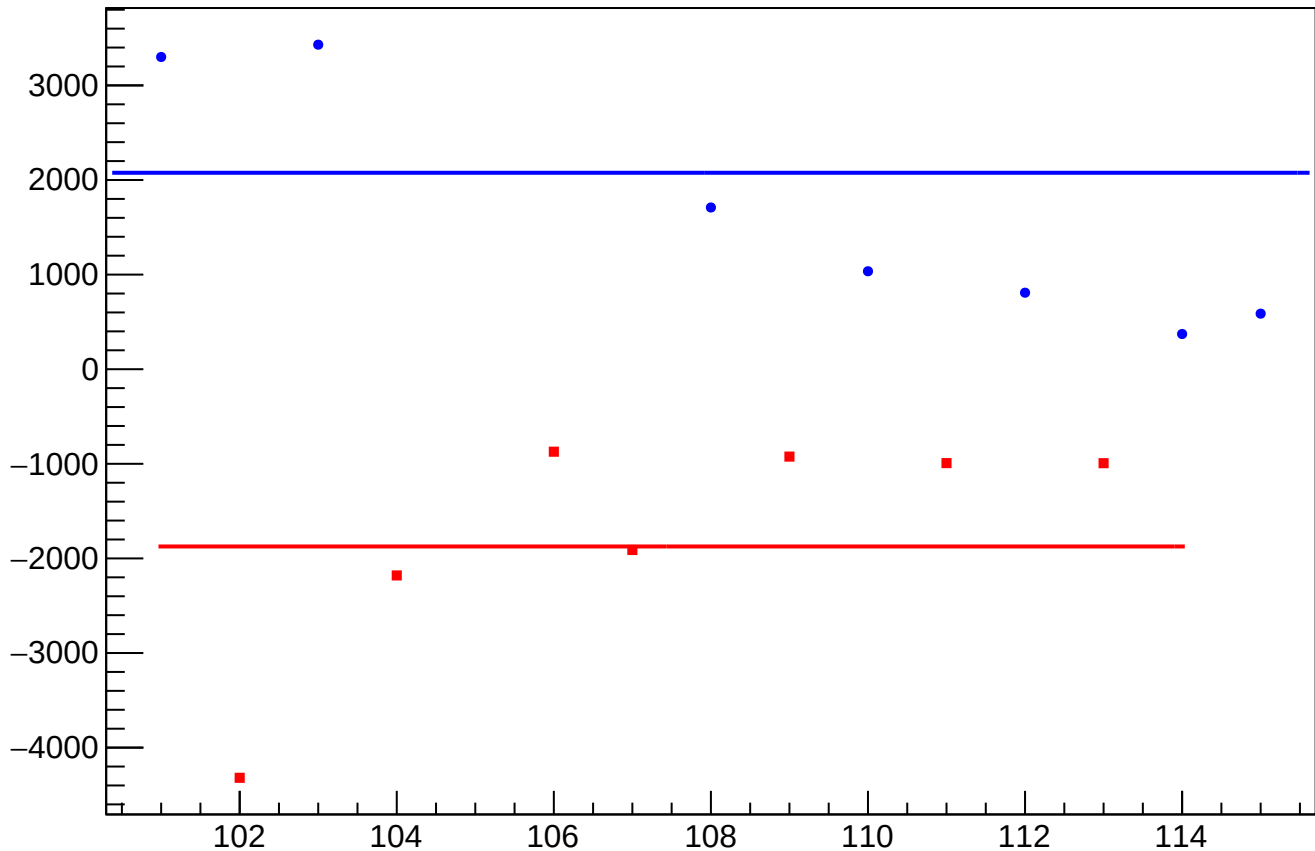
-272.501+/-0.000 χ^2/NDF : 4218243664291717616538749649969364336640.0/6

Right Out: -23256.490+/-0.000 χ^2/NDF : 11768373731051938193274024521038248804352.0/6

-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: 2076.484+/-0.000 χ^2/NDF : 381418148581210515166638913807317991424.0/6

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

Right Out: -1873.731+/-0.000 χ^2/NDF : 498578084864292411009338895696111075328.0/6

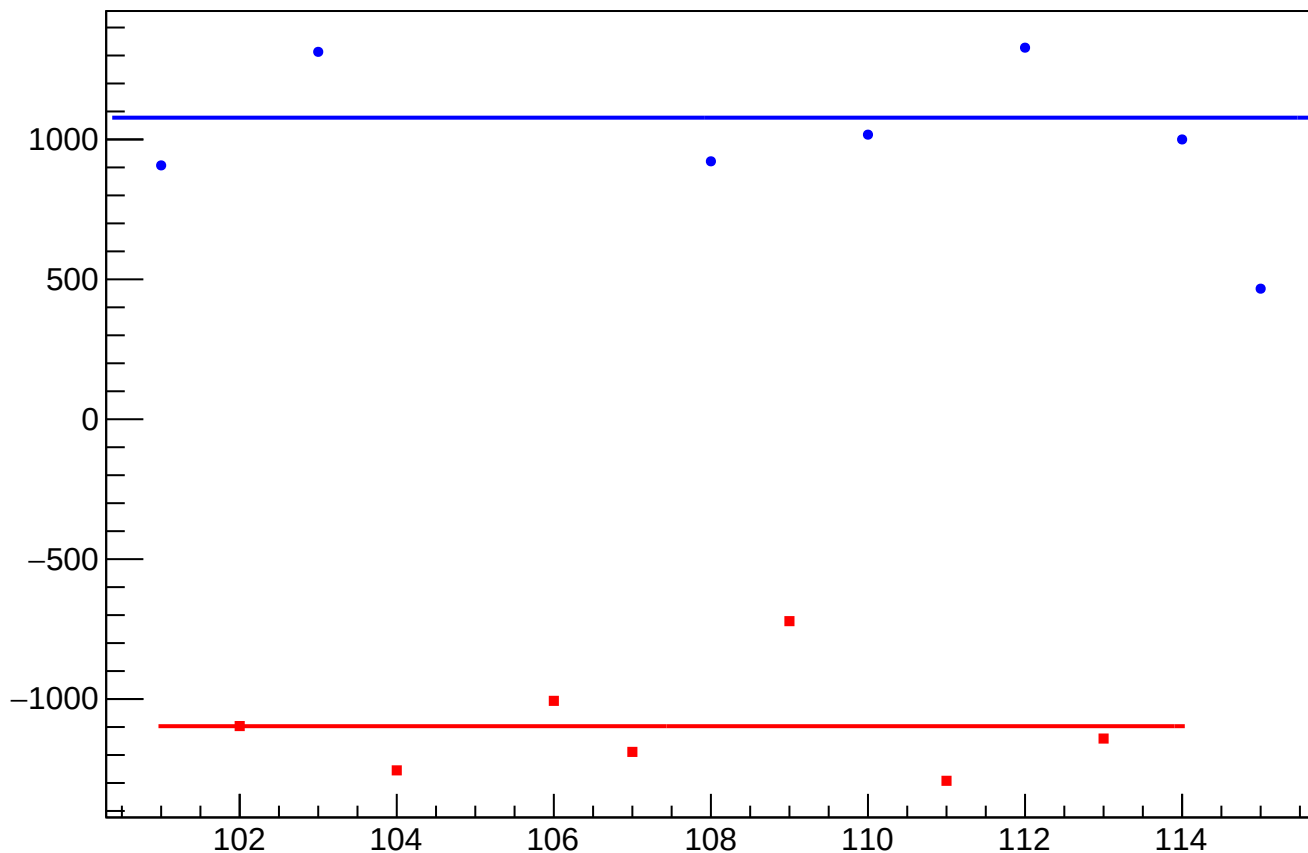
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2076.484+/-0.000 χ^2/NDF : 381418148581210515166638913807317991424.0/6

-75.093+/-0.000 χ^2/NDF : 313228260993.0/6

-1873.731+/-0.000 χ^2/NDF : 498578084864292411009338895696111075328.0/6

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

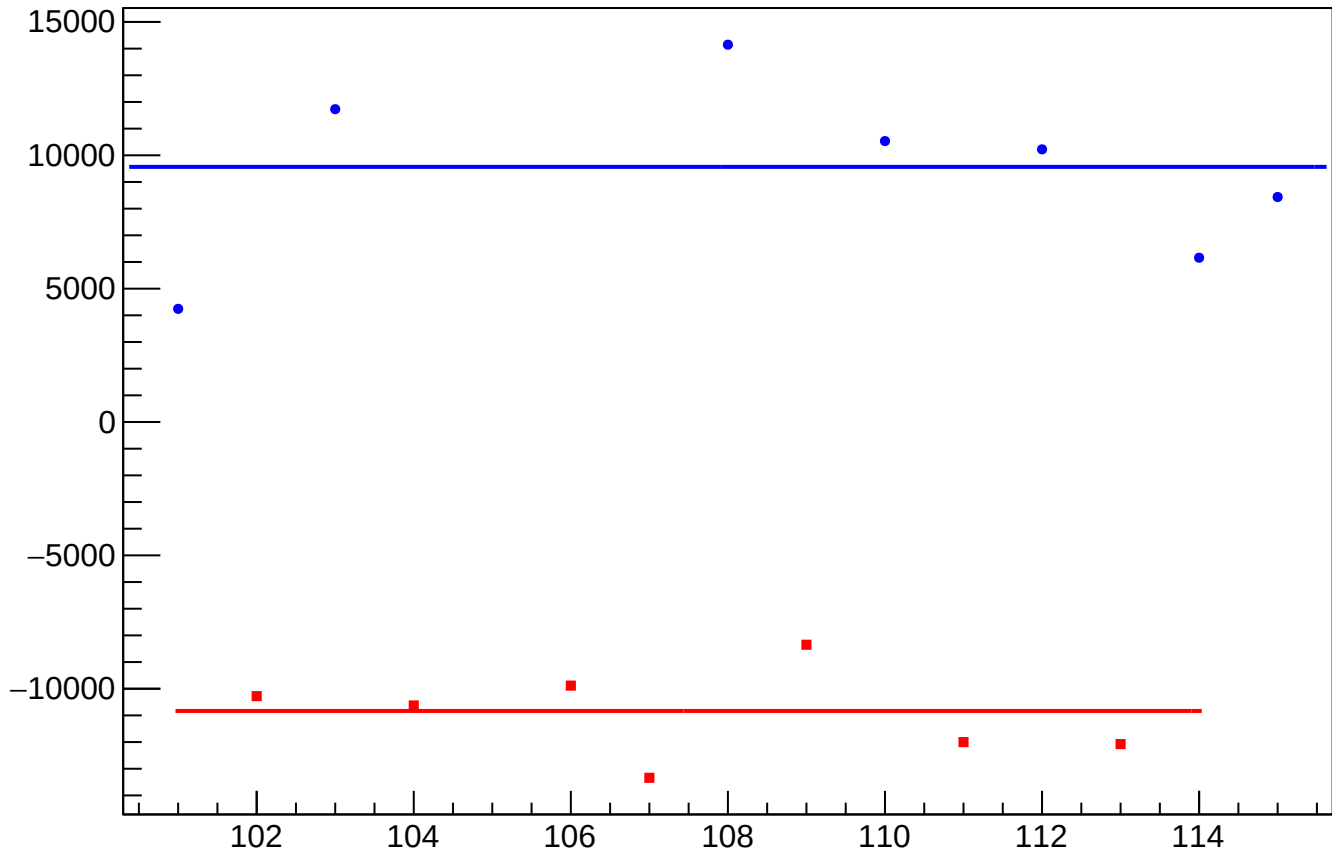
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

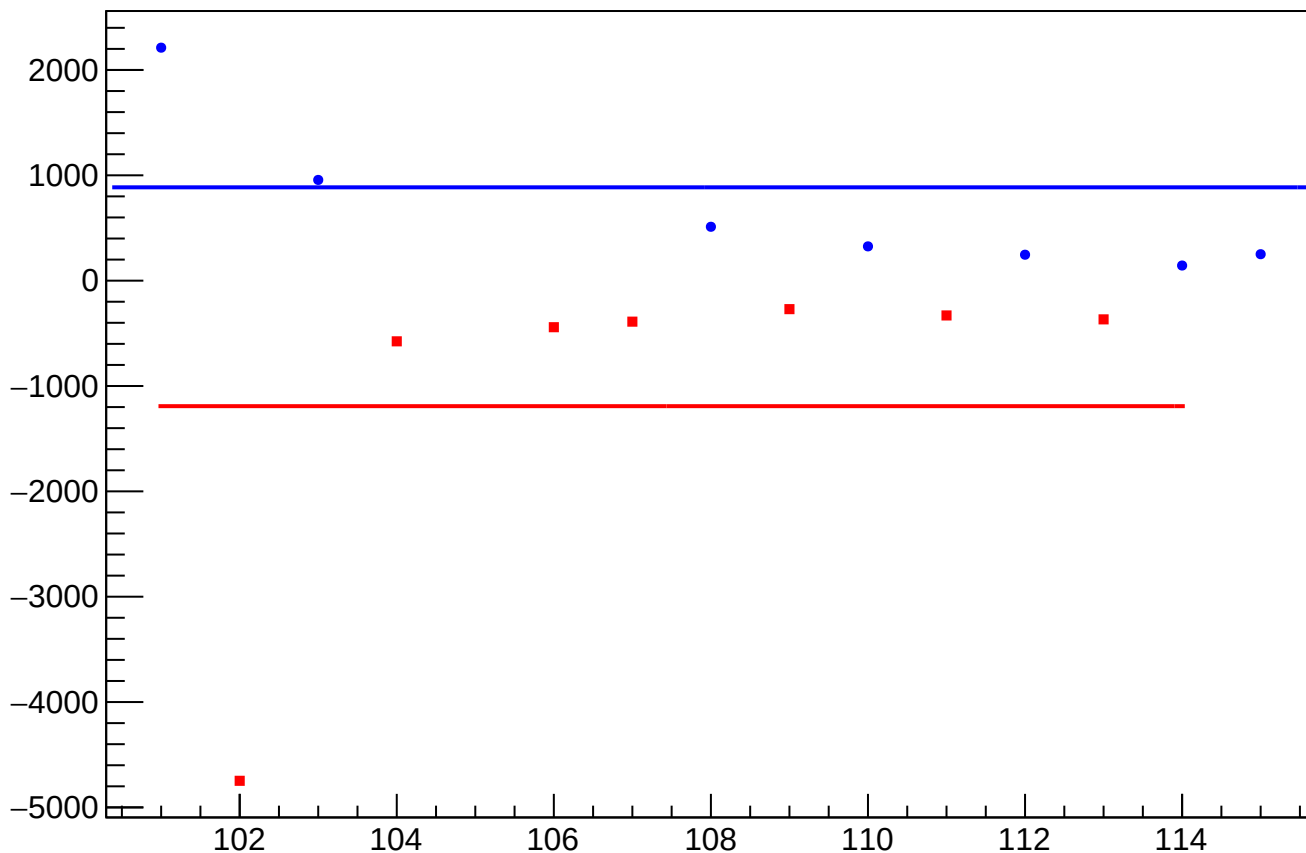
-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 9566.311+/-0.000 χ^2/NDF : 2953982573060146731304052736550854721536.0/6
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: 885.987+/-0.000 χ^2/NDF : 152209218549548231579621756997195530240.0/6

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

Right Out: -1191.331+/-0.000 χ^2/NDF : 900516195785190861147588954921612869632.0/6

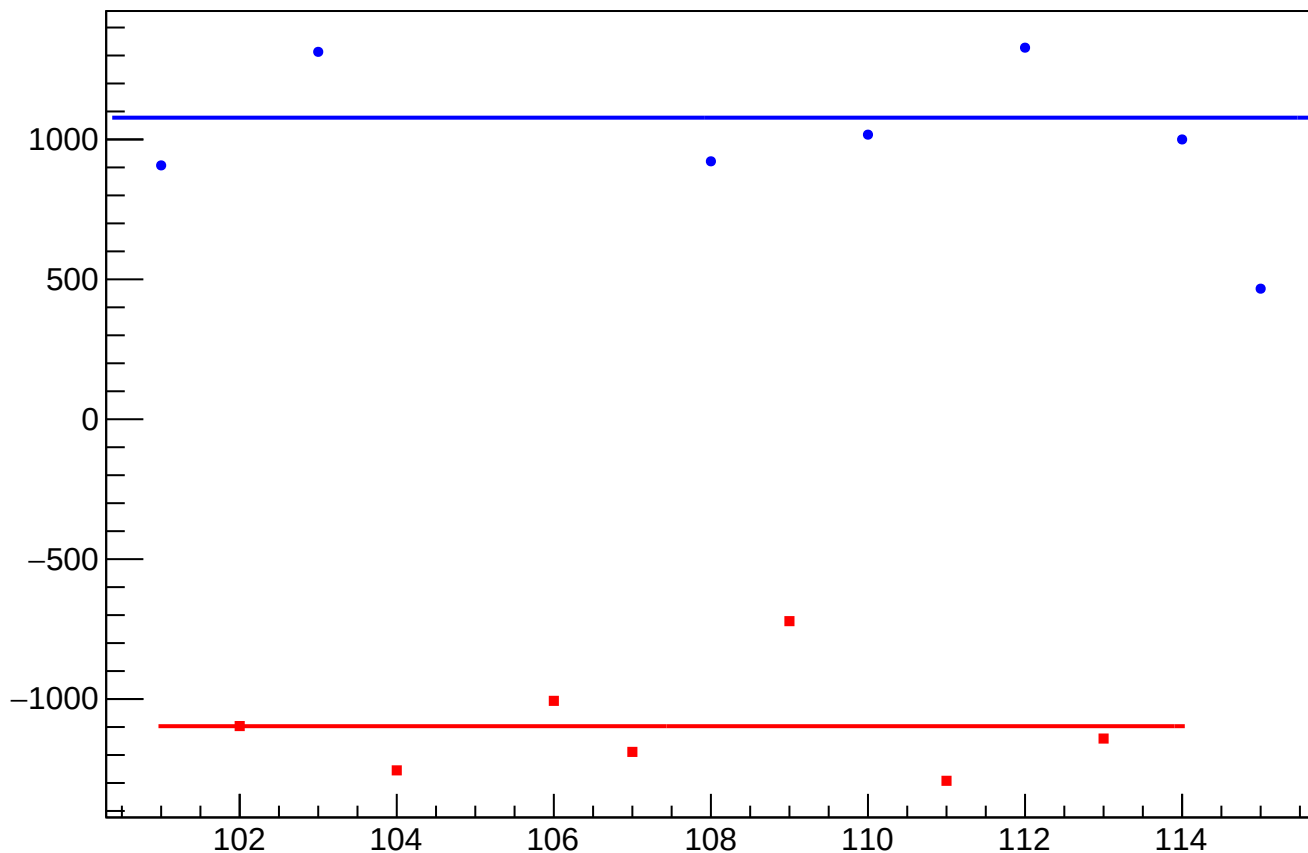
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

885.987+/-0.000 χ^2/NDF : 152209218549548231579621756997195530240.0/6

-245.473+/-0.000 χ^2/NDF : 1675581984131147588954921612869632.0/6

-1191.331+/-0.000 χ^2/NDF : 900516195785190861147588954921612869632.0/6

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

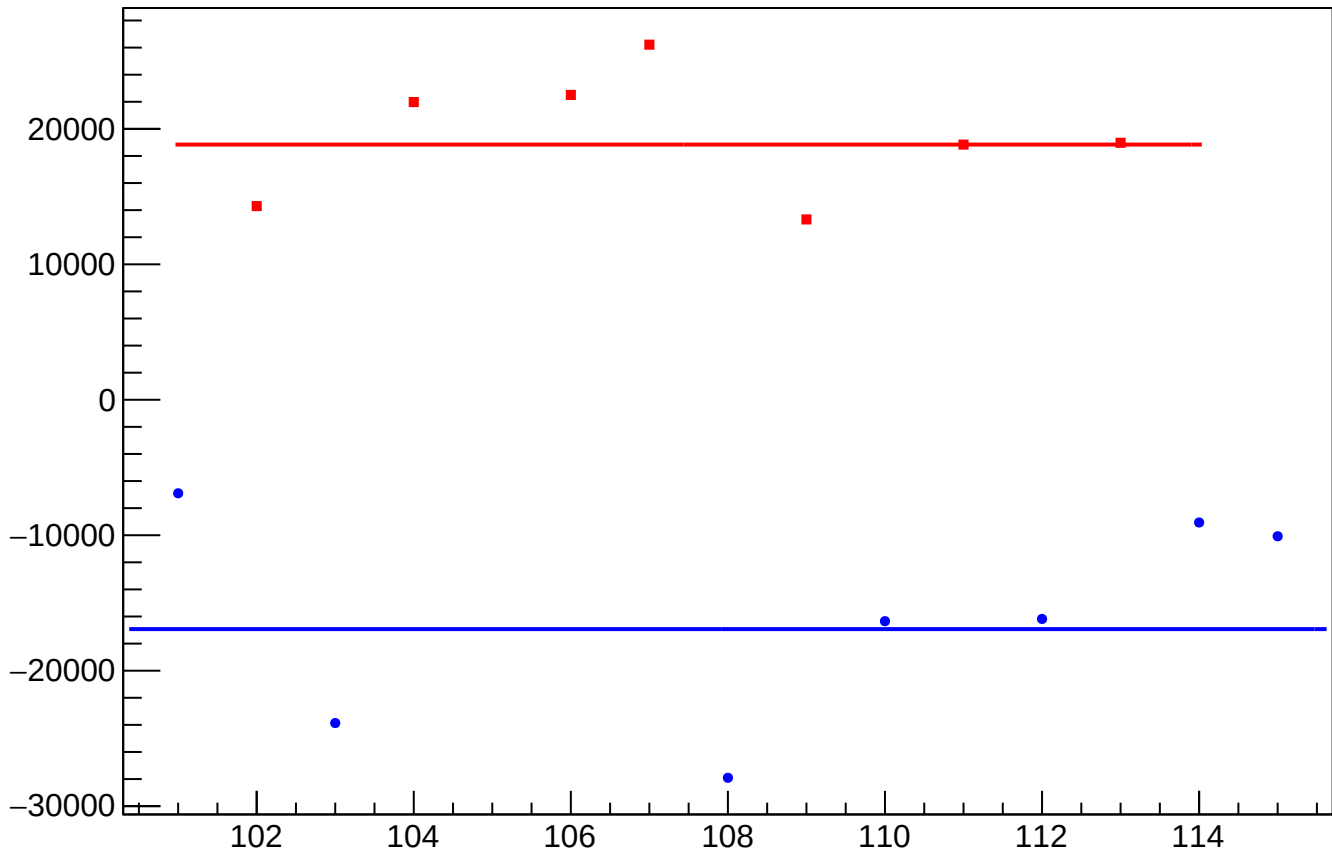
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -16929.768+/-0.000 χ^2/NDF : 14695826461524300404745819570734958116864.0/6

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

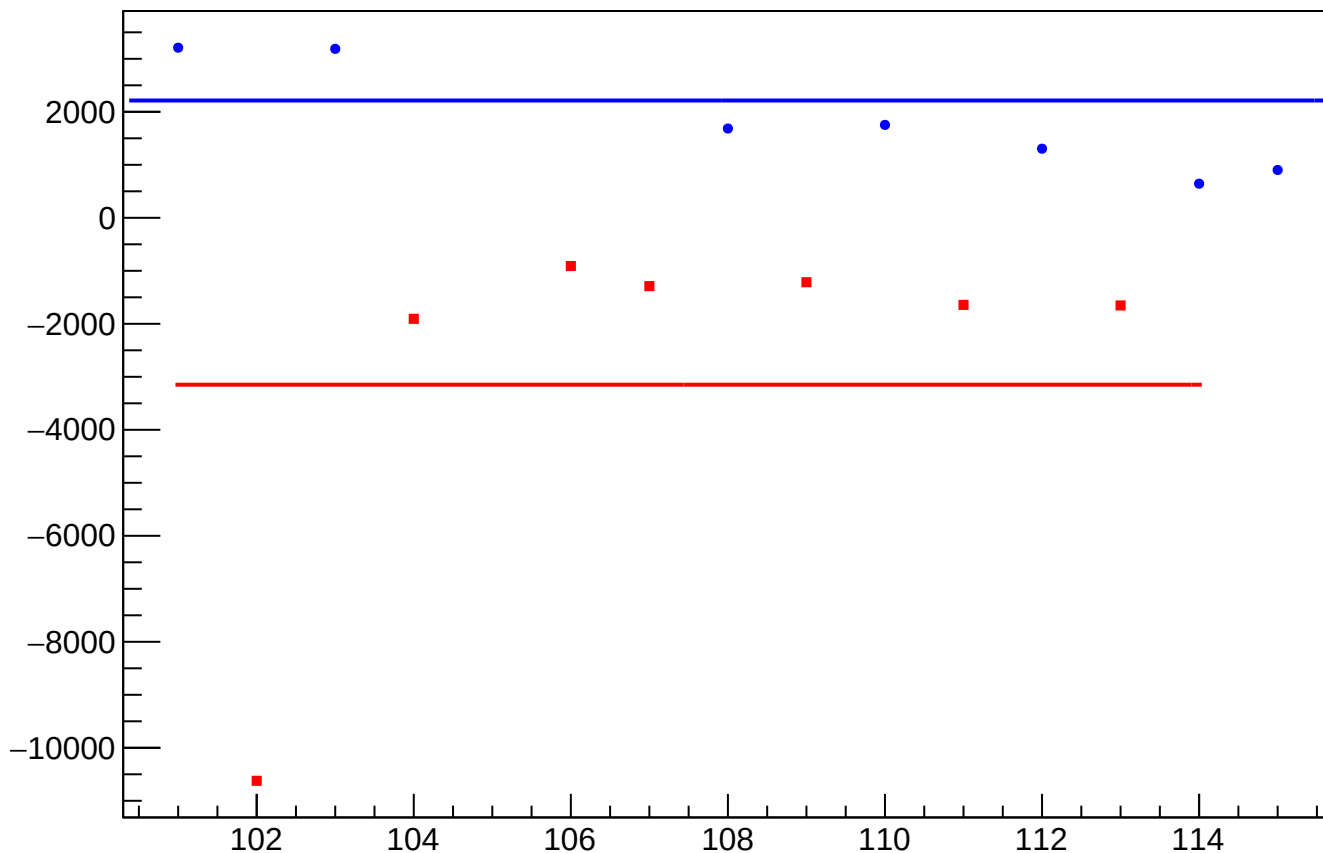
Right Out: 18840.335+/-0.000 χ^2/NDF : 5631237057060729396887738740020848099328.0/6

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

2553.260+/-0.000 χ^2/NDF : 20500820184

18840.335+/-0.000 χ^2/NDF : 563123705706072

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2213.697+/-0.000 χ^2/NDF : 224217601586124932506978839785753280512.0/6

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

Right Out: -3149.008+/-0.000 χ^2/NDF : 3991860033176371072198639906884713185280.0/6

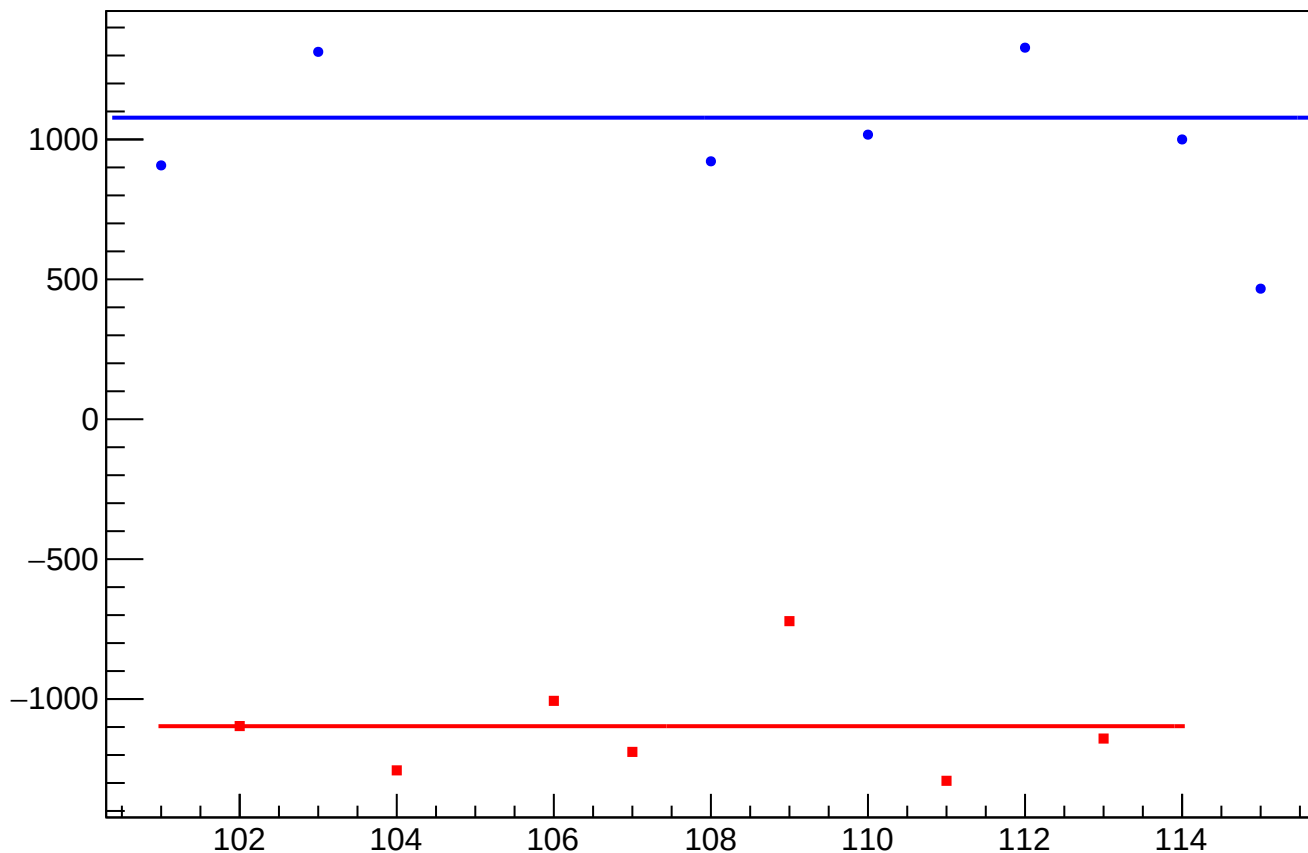
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2213.697+/-0.000 χ^2/NDF : 2242176015861249

-707.227+/-0.000 χ^2/NDF : 83670500456

-3149.008+/-0.000 χ^2/NDF : 399186003317637

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

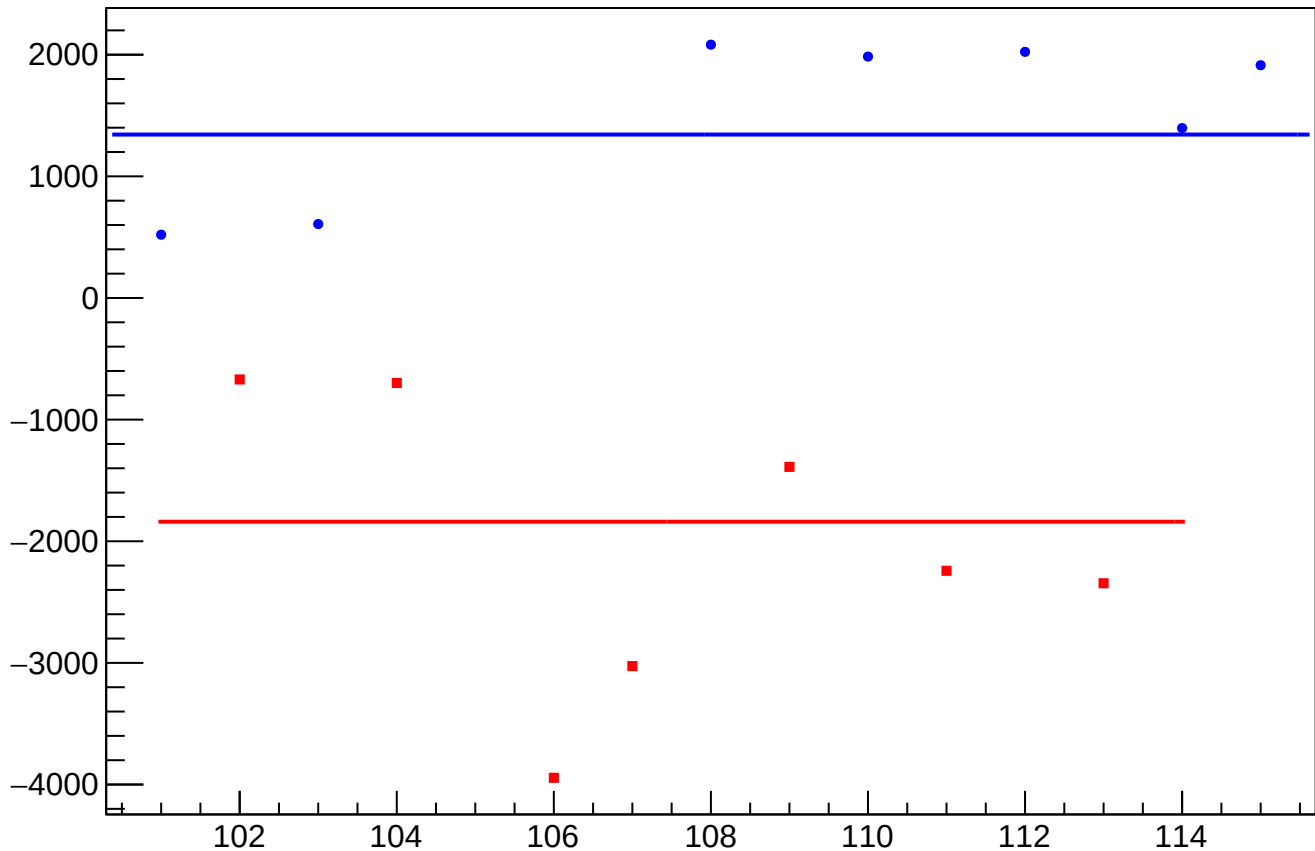
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 1343.575+/-0.000 χ^2/NDF : 134134282029211076956237483466354065408.0/6

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

Right Out: -1839.455+/-0.000 χ^2/NDF : 363097422635217756540266109941789491200.0/6

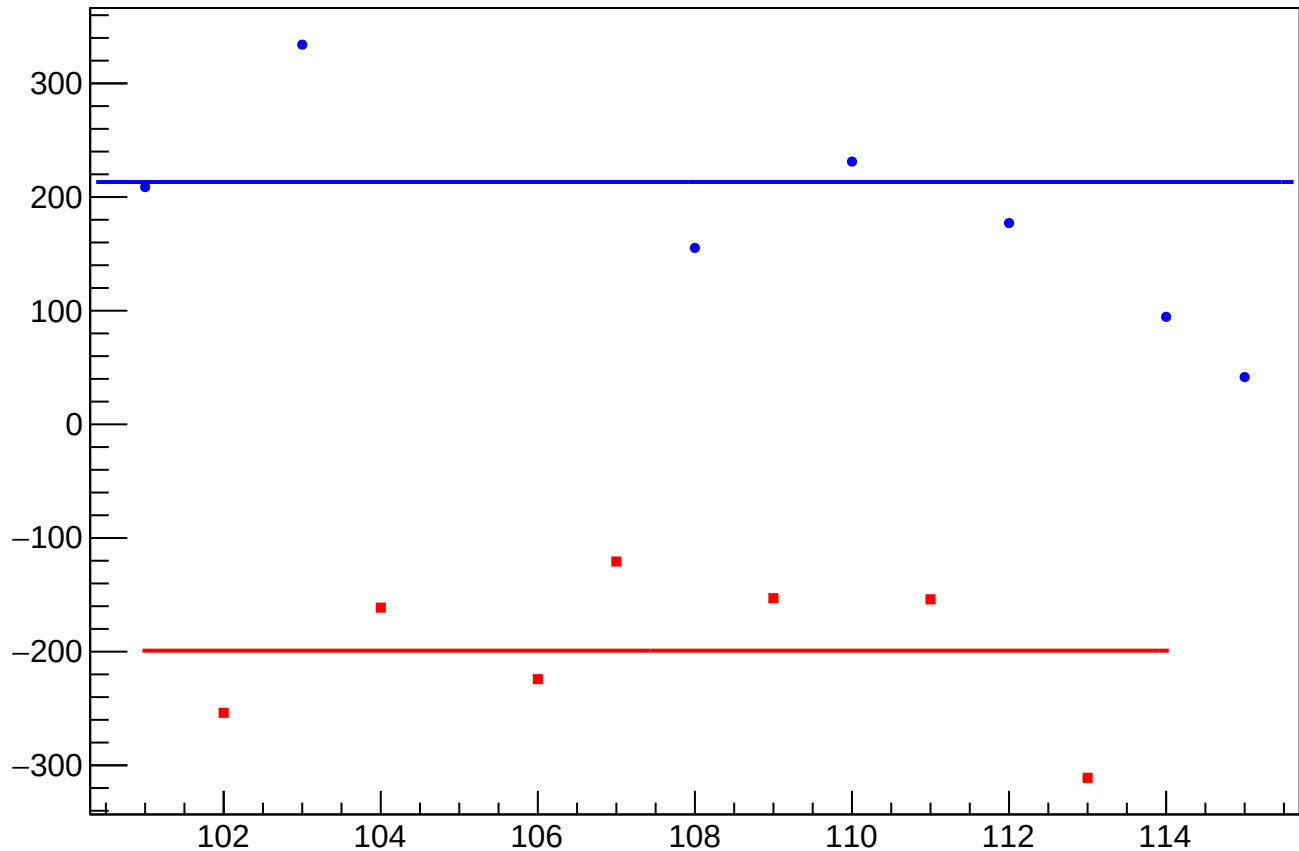
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1343.575+/-0.000 χ^2/NDF : 1341342820292110

-390.137+/-0.000 χ^2/NDF : 19596223038

-1839.455+/-0.000 χ^2/NDF : 363097422635217

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 213.235+/-0.000 χ^2/NDF : 1589539270134874251405344217715703808.0/6

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

Right Out: -199.122+/-0.000 χ^2/NDF : 1261722264940084851523118601034792960.0/6

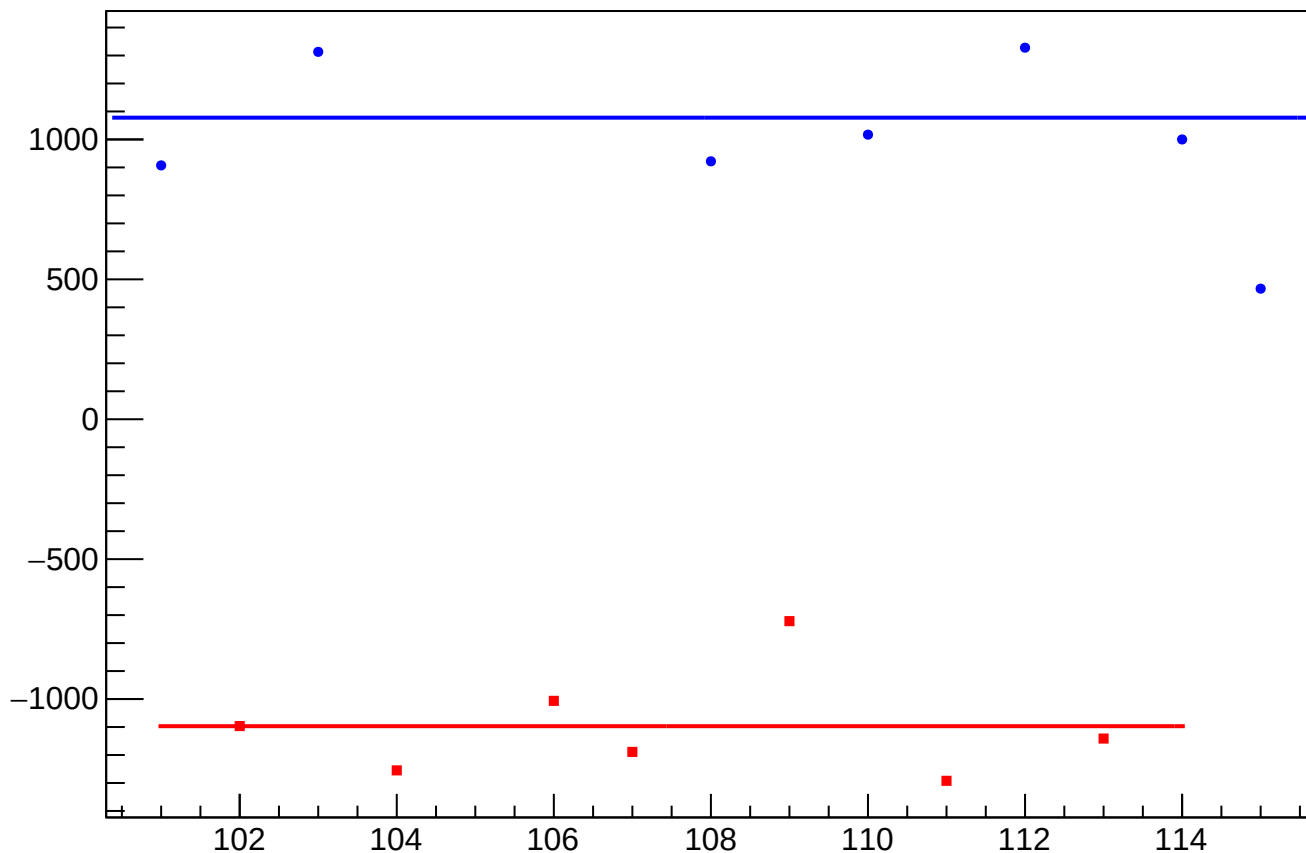
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

213.235+/-0.000 χ^2/NDF : 1589539270134874251405344217715703808.0/6

-11.365+/-0.000 χ^2/NDF : 273942989016.0/6

-199.122+/-0.000 χ^2/NDF : 1261722264940084851523118601034792960.0/6

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

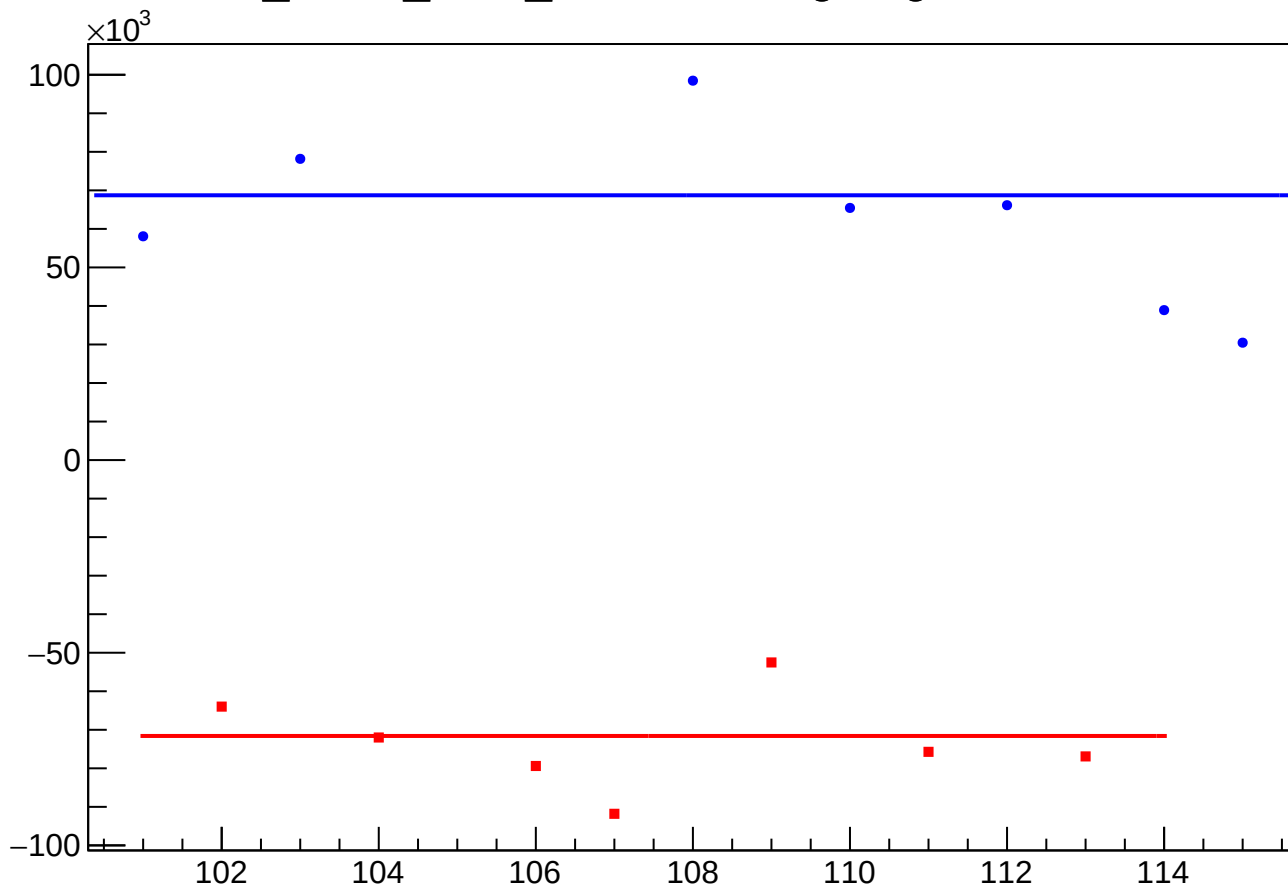
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam2_coil1_mean vs Slug, Sign Corrected



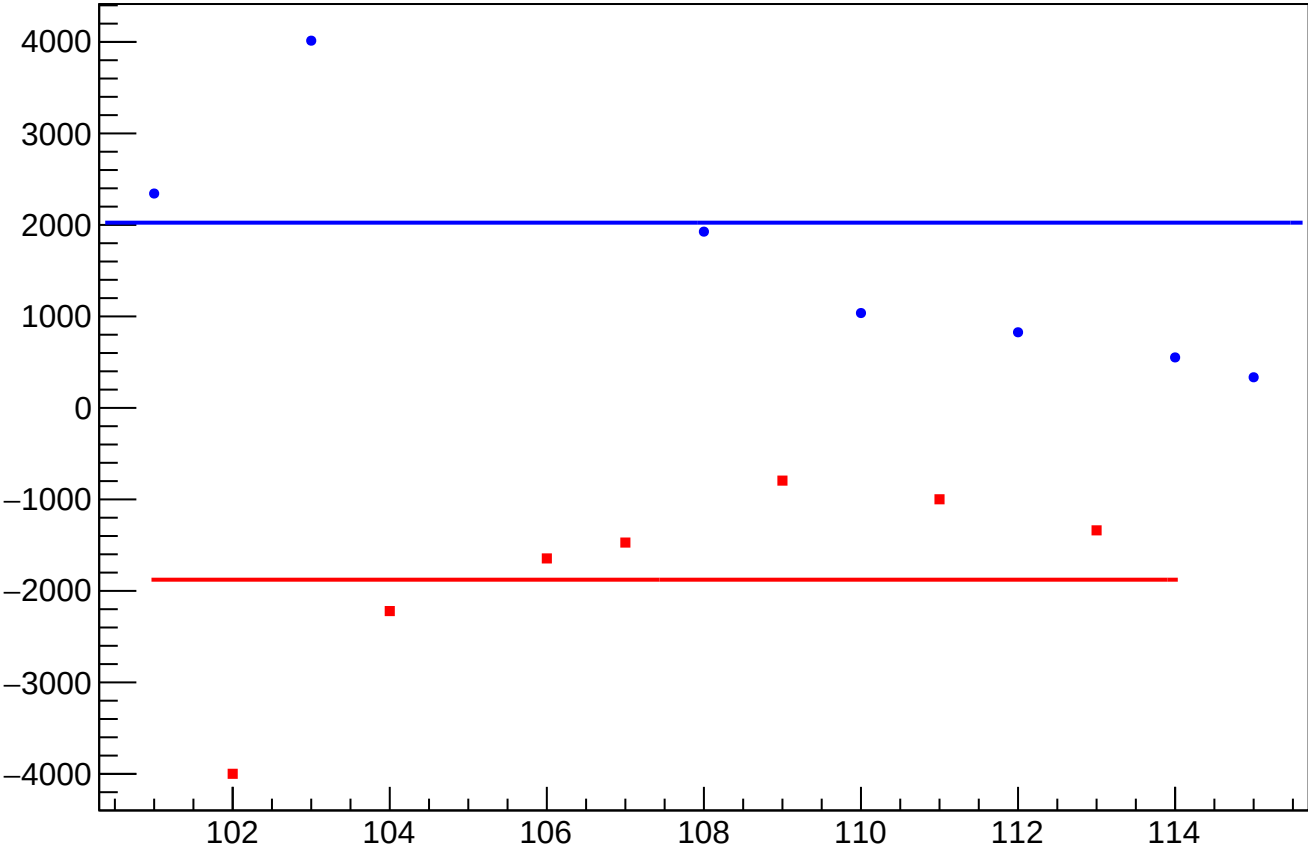
Right In: 68723.185 $\pm$ 0.000 χ^2 /NDF: 74513776704245156223951683515355215429632.0/6

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

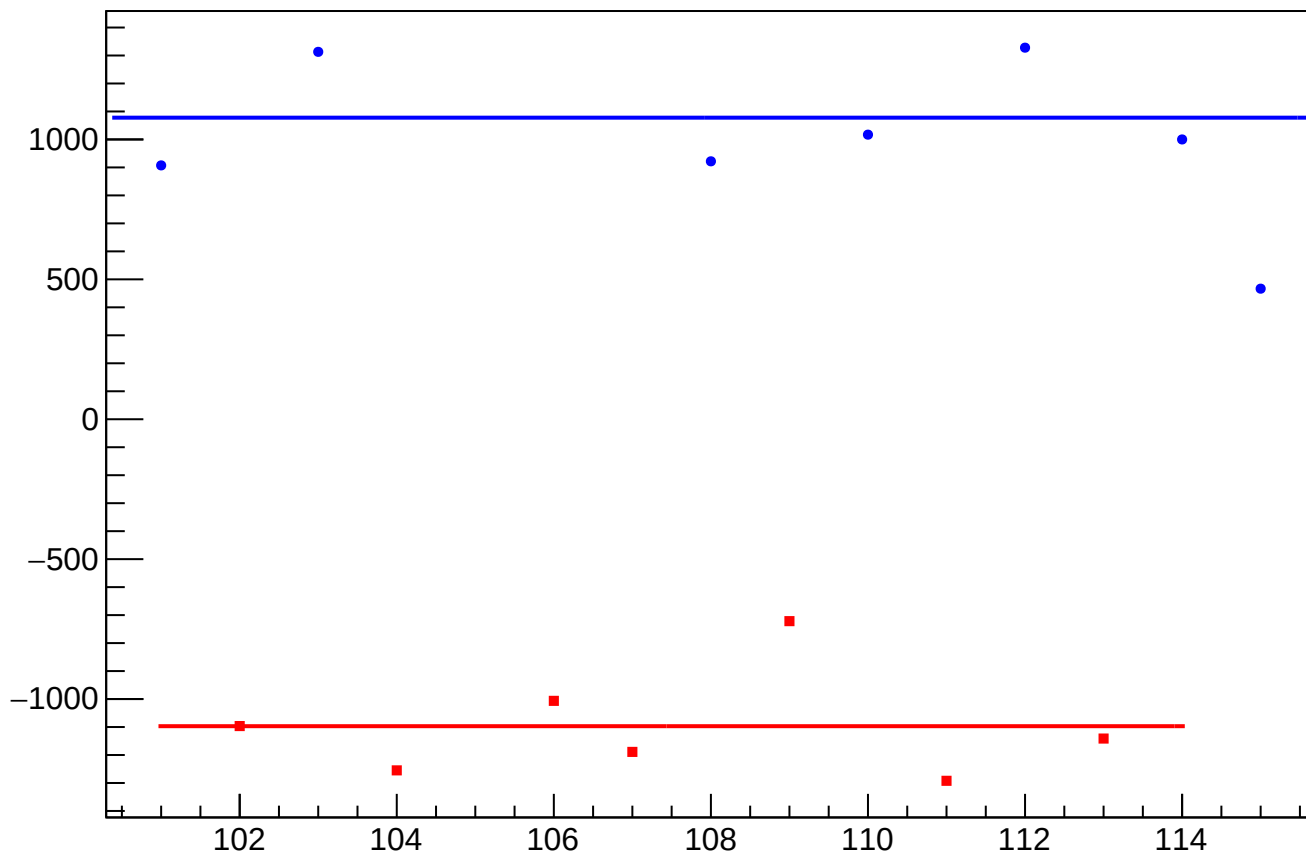
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2024.656+/-0.000 χ^2/NDF : 405994072113402051410206693666179776512.0/6
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

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



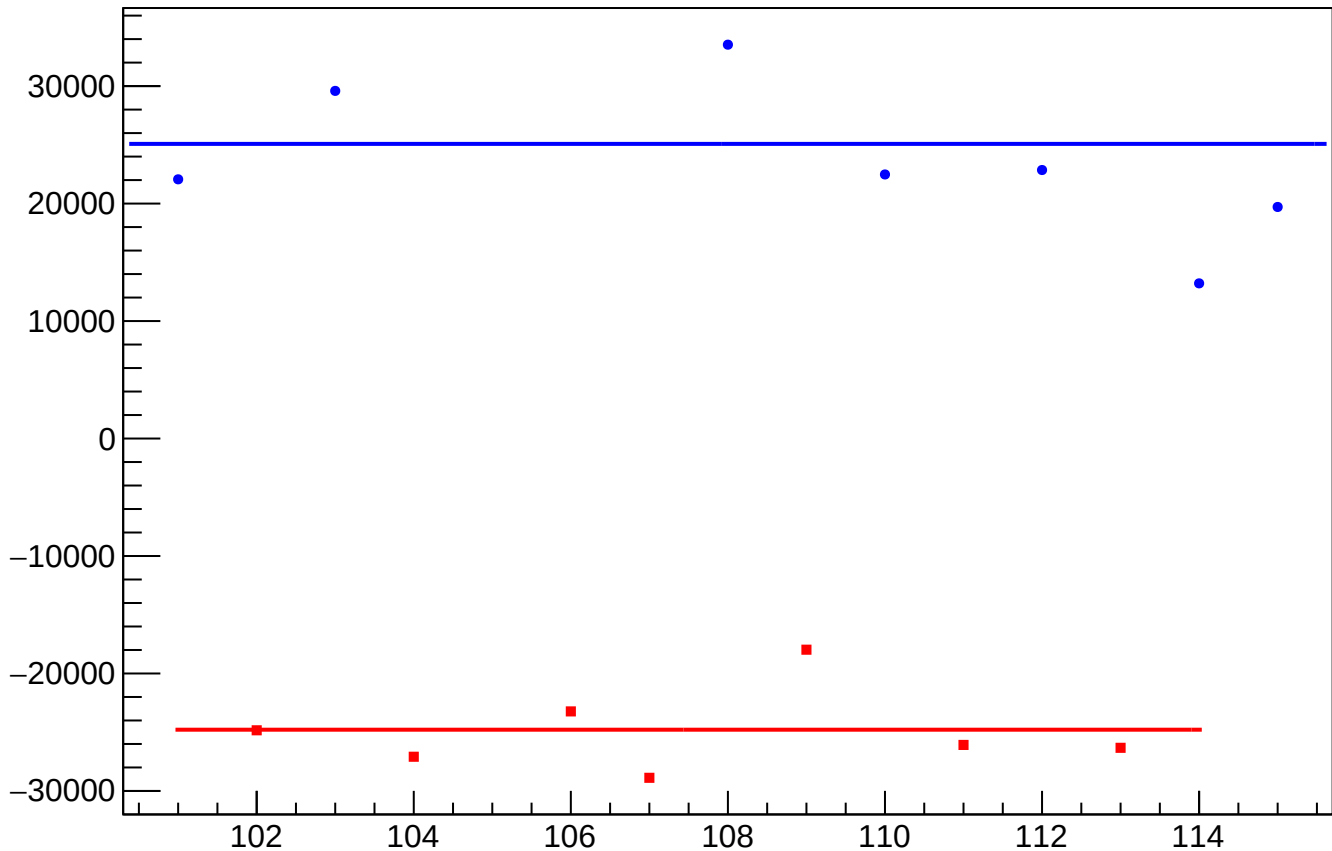
Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

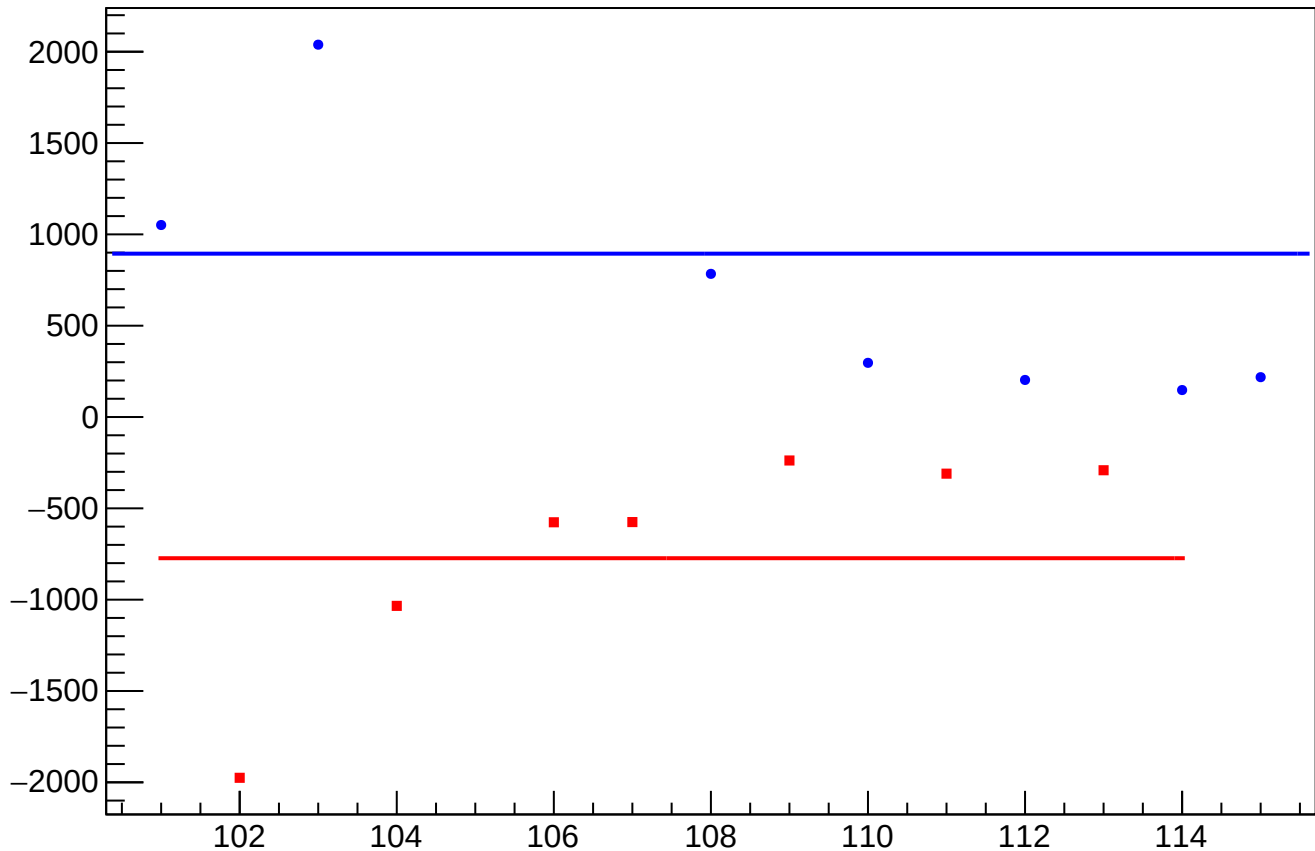
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 25080.785 $\pm$ 0.000 χ^2 /NDF: 6969789470605358596978203880574060331008.0/6
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -24785.322 $\pm$ 0.000 χ^2 /NDF: 3497971022953092036940402256058611924992.0/6
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 894.381+/-0.000 χ^2/NDF : 127743013898649489311971239144584118272.0/6

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

Right Out: -773.048+/-0.000 χ^2/NDF : 124611196053800125193724509747926794240.0/6

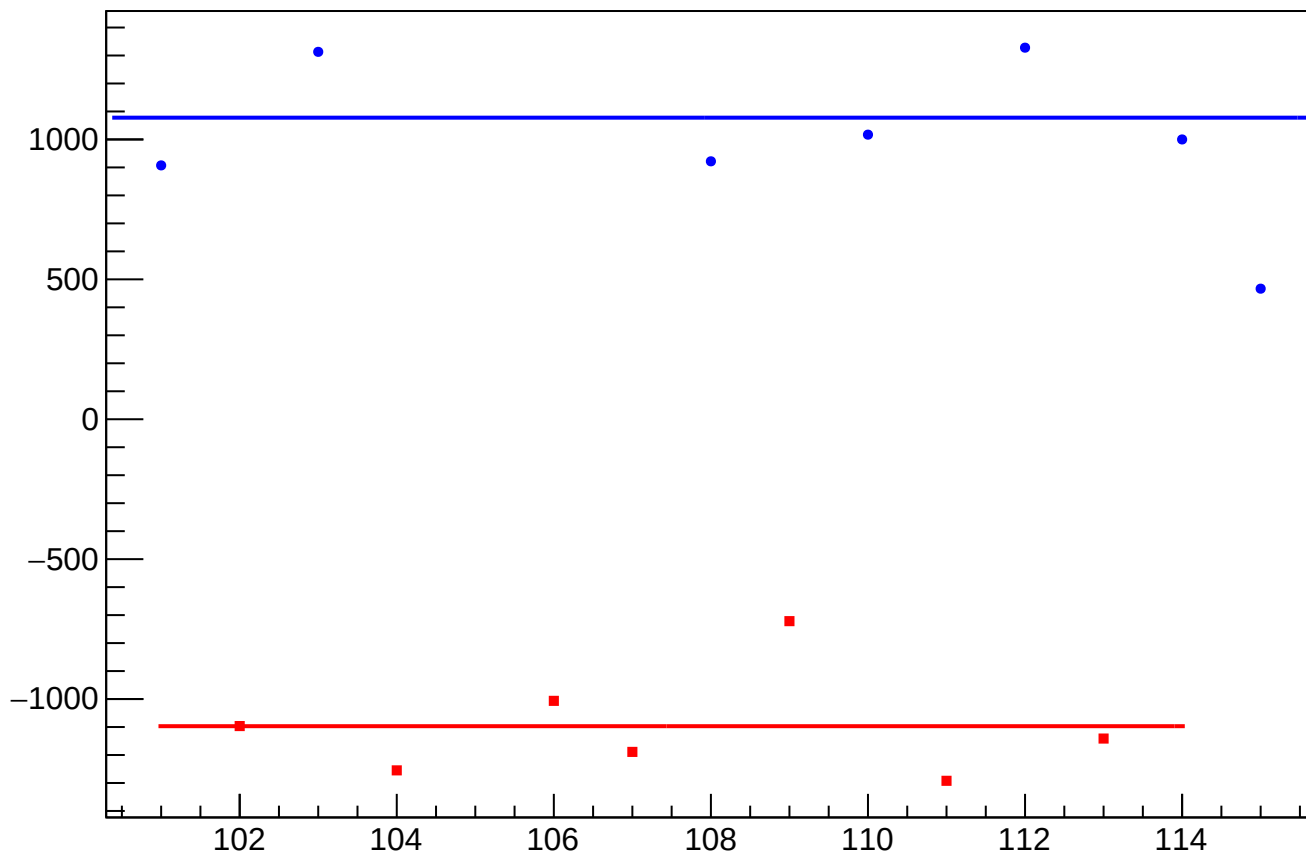
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

894.381+/-0.000 χ^2/NDF : 127743013898649489311971239144584118272.0/6

-13.823+/-0.000 χ^2/NDF : 6536613182190.0/6

-773.048+/-0.000 χ^2/NDF : 124611196053800125193724509747926794240.0/6

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



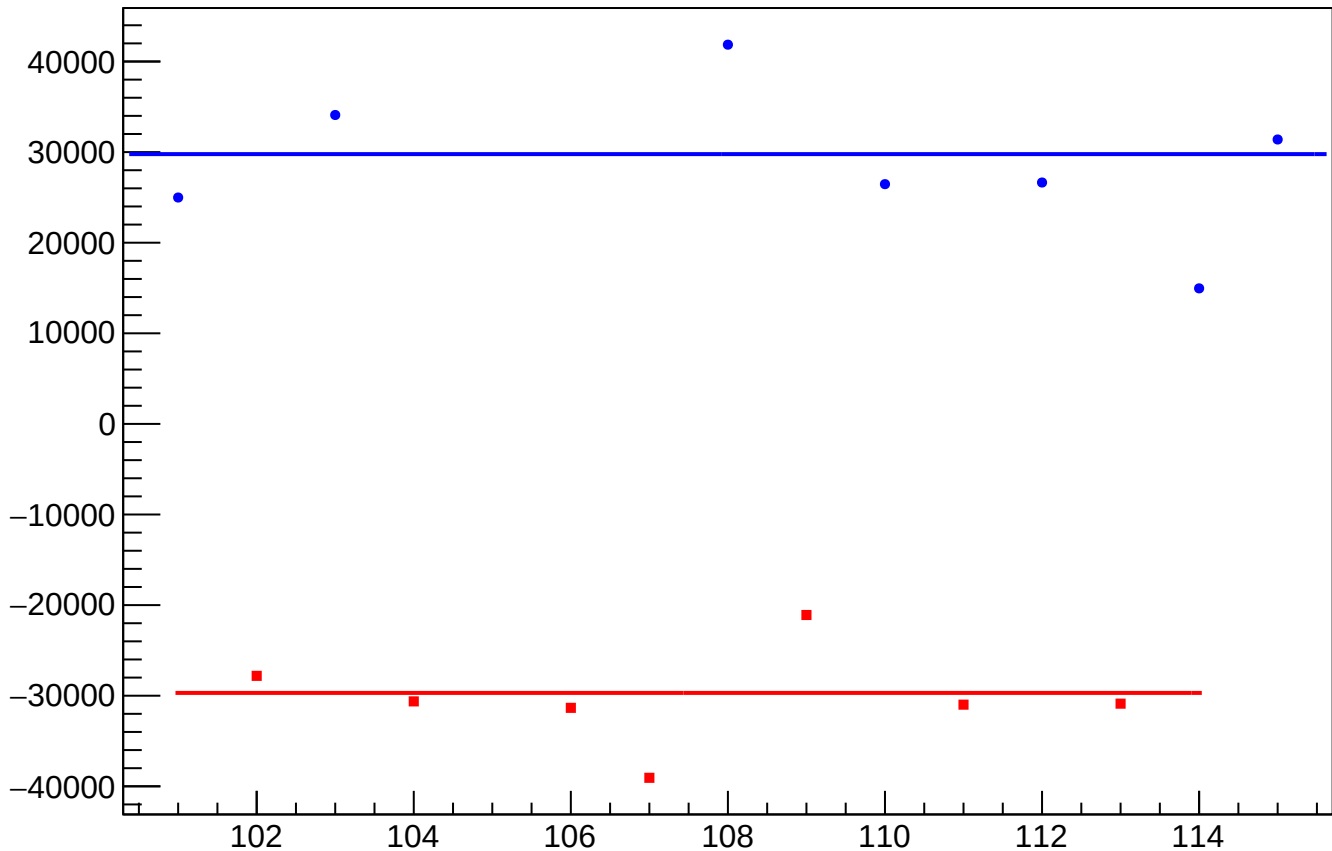
Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

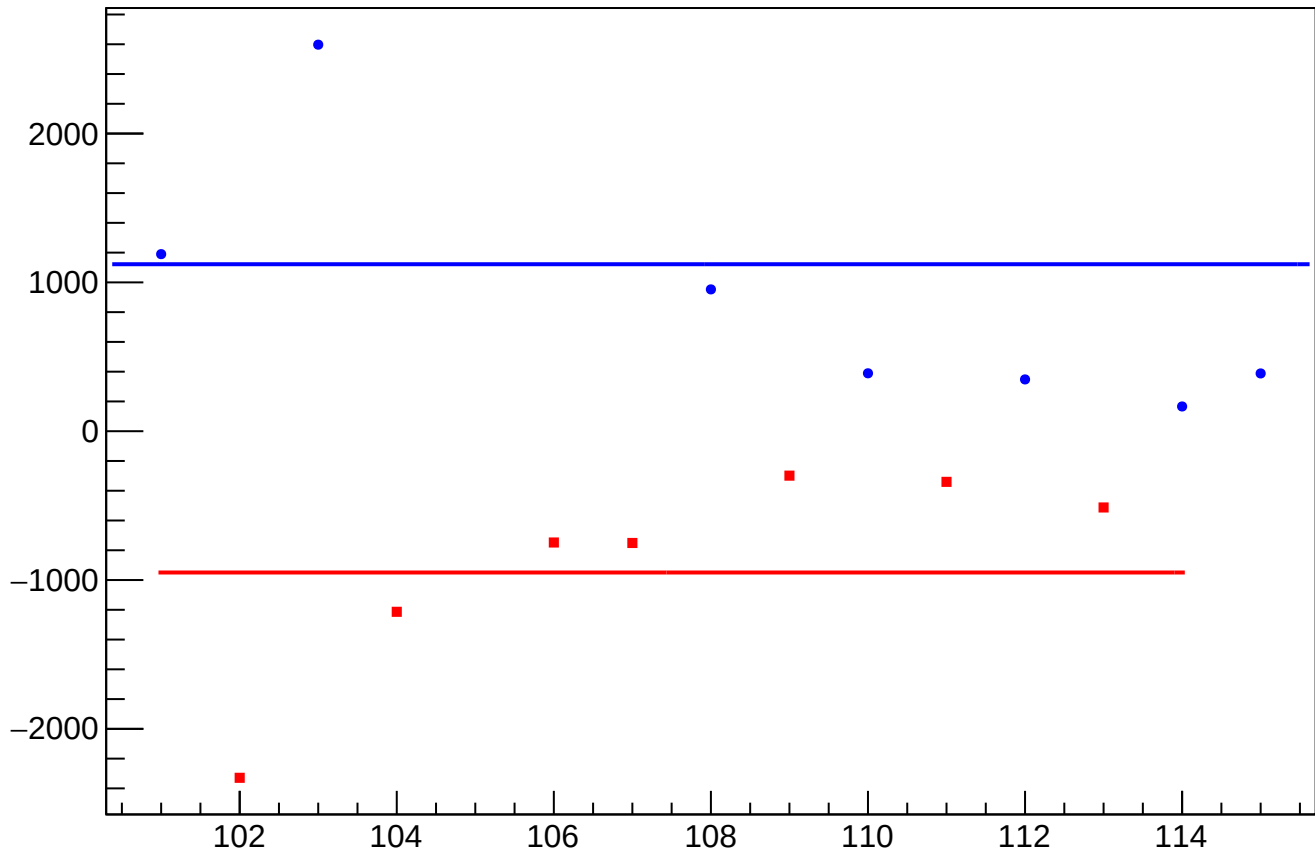
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 29778.405+/-0.000 χ^2/NDF : 11541079741811953282193487542795999641600.0/6
 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: 1121.950+/-0.000 χ^2/NDF : 195937766384827096427039817077178236928.0/6

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

Right Out: -949.396+/-0.000 χ^2/NDF : 163306669013159908049993620752317808640.0/6

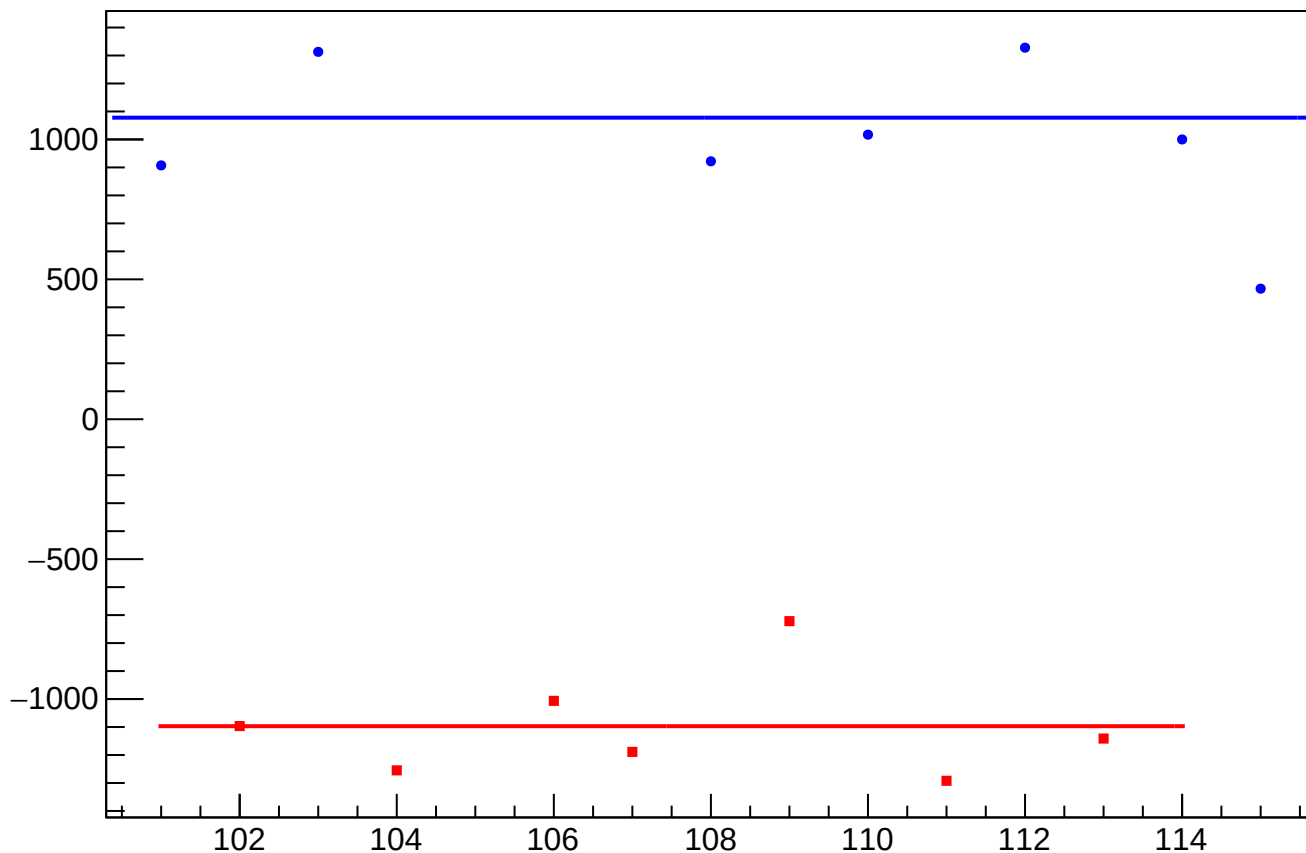
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1121.950+/-0.000 χ^2/NDF : 1959377663848270

-6.257+/-0.000 χ^2/NDF : 9785250413793

-949.396+/-0.000 χ^2/NDF : 1633066690131599

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

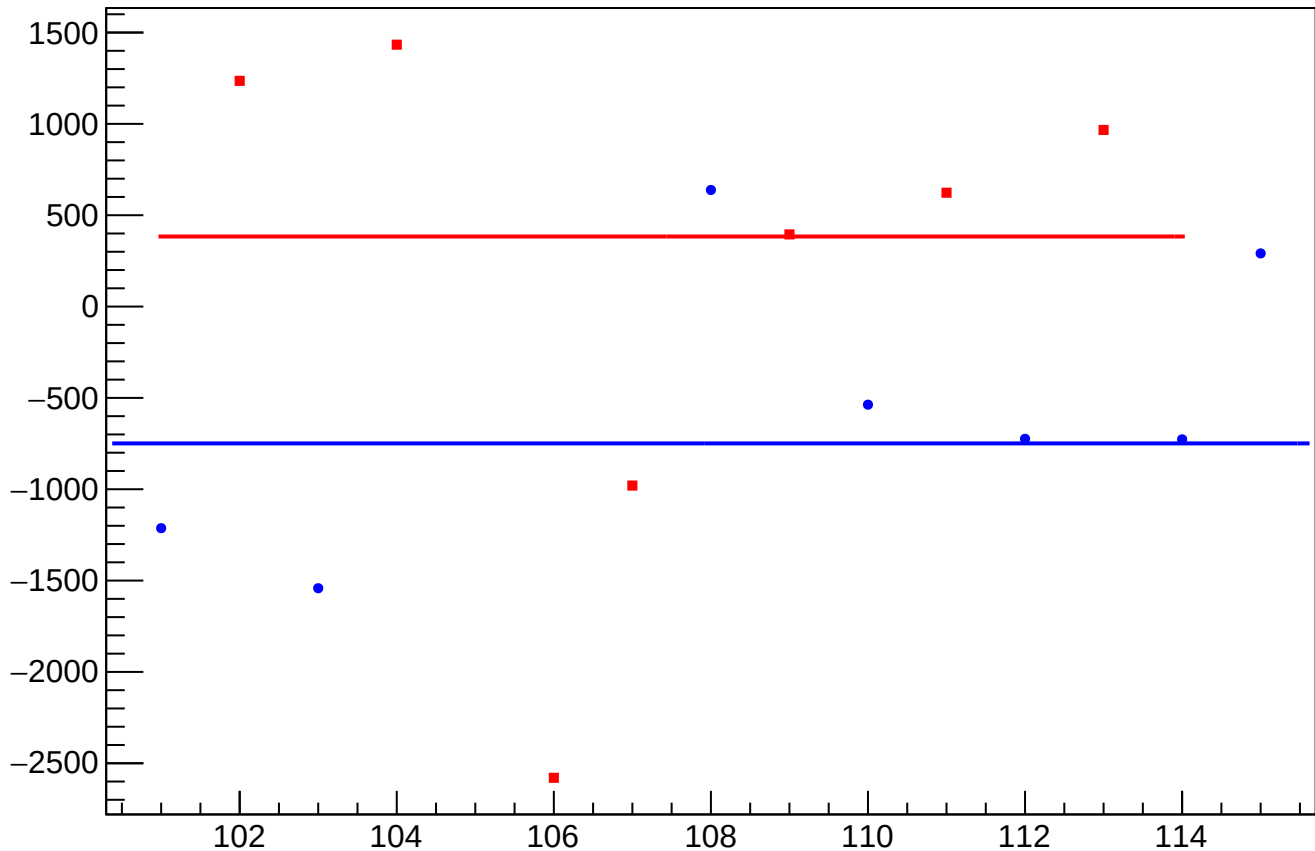
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -749.077+/-0.000 χ^2/NDF : 137509296909906701859100286245742313472.0/6

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

-749.077+/-0.000 χ^2/NDF : 1375092969099067

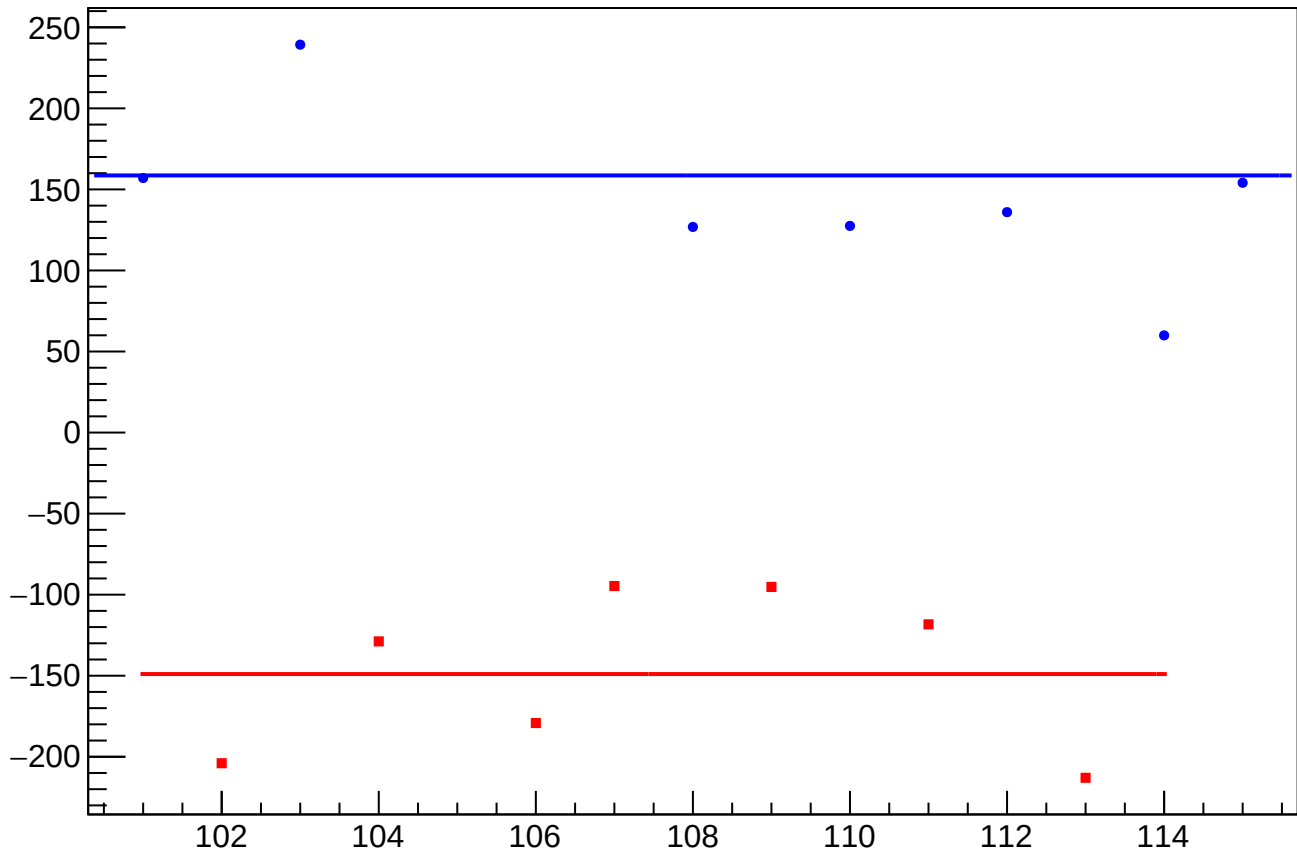
-132.186+/-0.000 χ^2/NDF : 77827031053

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: 158.613+/-0.000 χ^2/NDF : 599100424483845294766063217088135168.0/6

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

Right Out: -148.975+/-0.000 χ^2/NDF : 707785805826855226908292676239491072.0/6

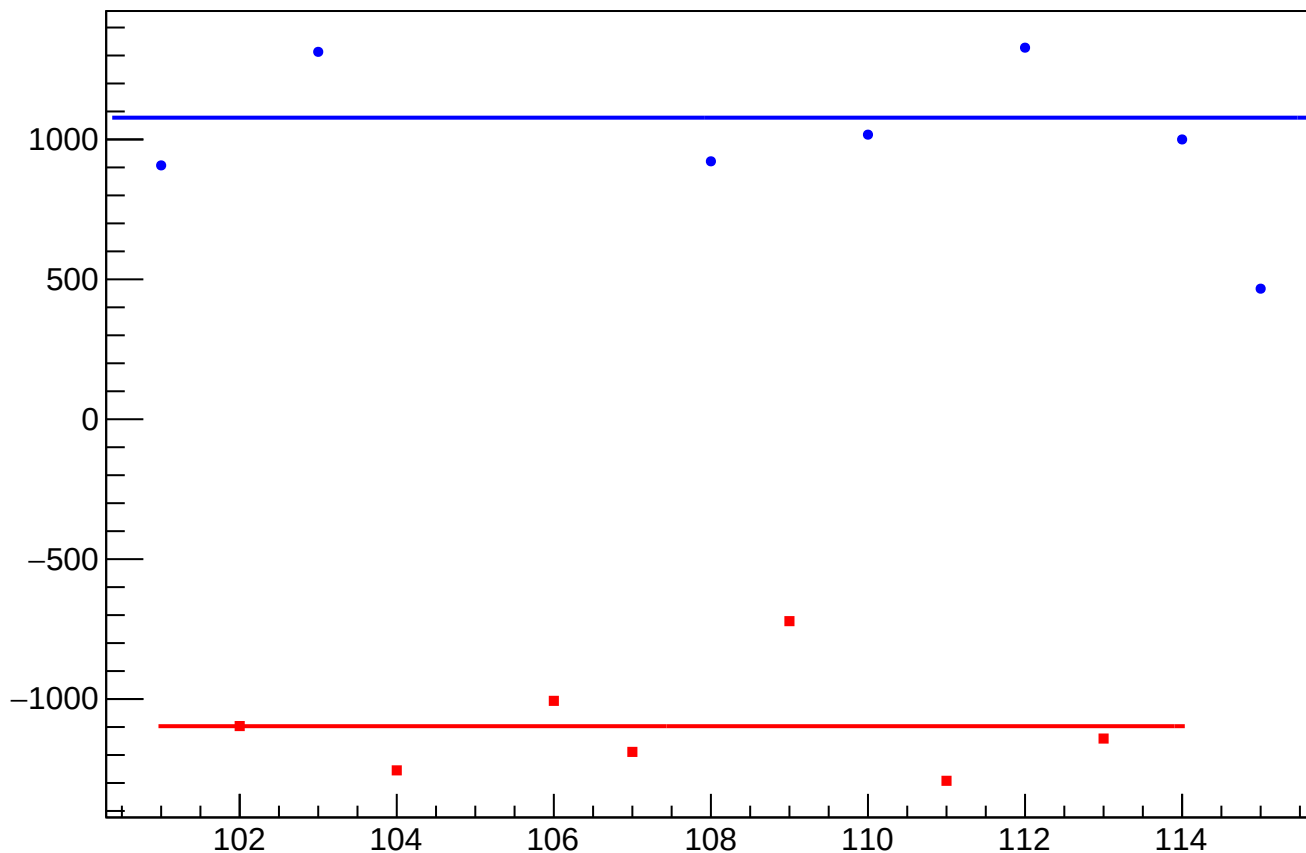
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.613+/-0.000 χ^2/NDF : 599100424483845294766063217088135168.0/6

-8.922+/-0.000 χ^2/NDF : 1496284159008.0/6

-148.975+/-0.000 χ^2/NDF : 707785805826855226908292676239491072.0/6

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

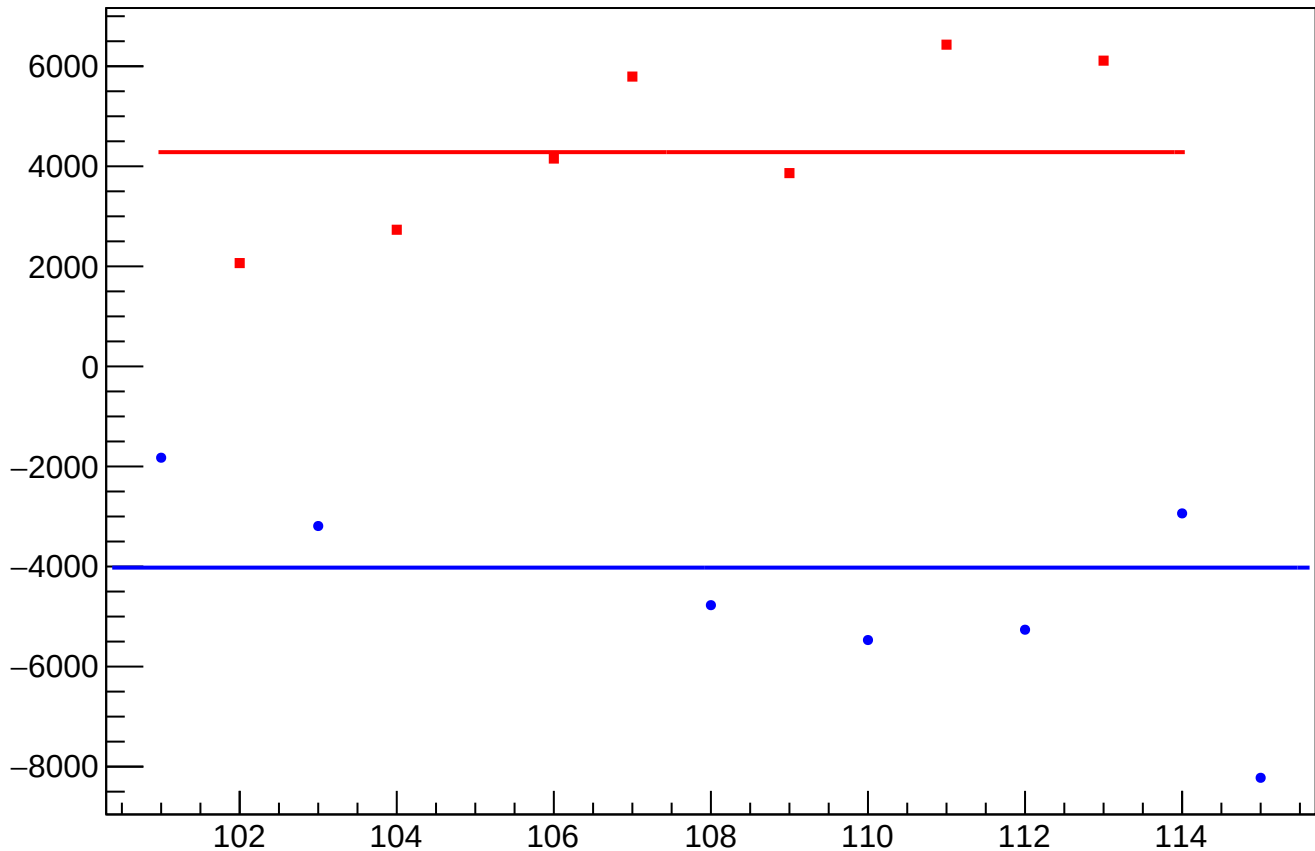
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -4021.666+/-0.000 χ^2/NDF : 723222068737166927107080768906919411712.0/6

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

Right Out: 4283.040+/-0.000 χ^2/NDF : 856427608160892292725908154758799032320.0/6

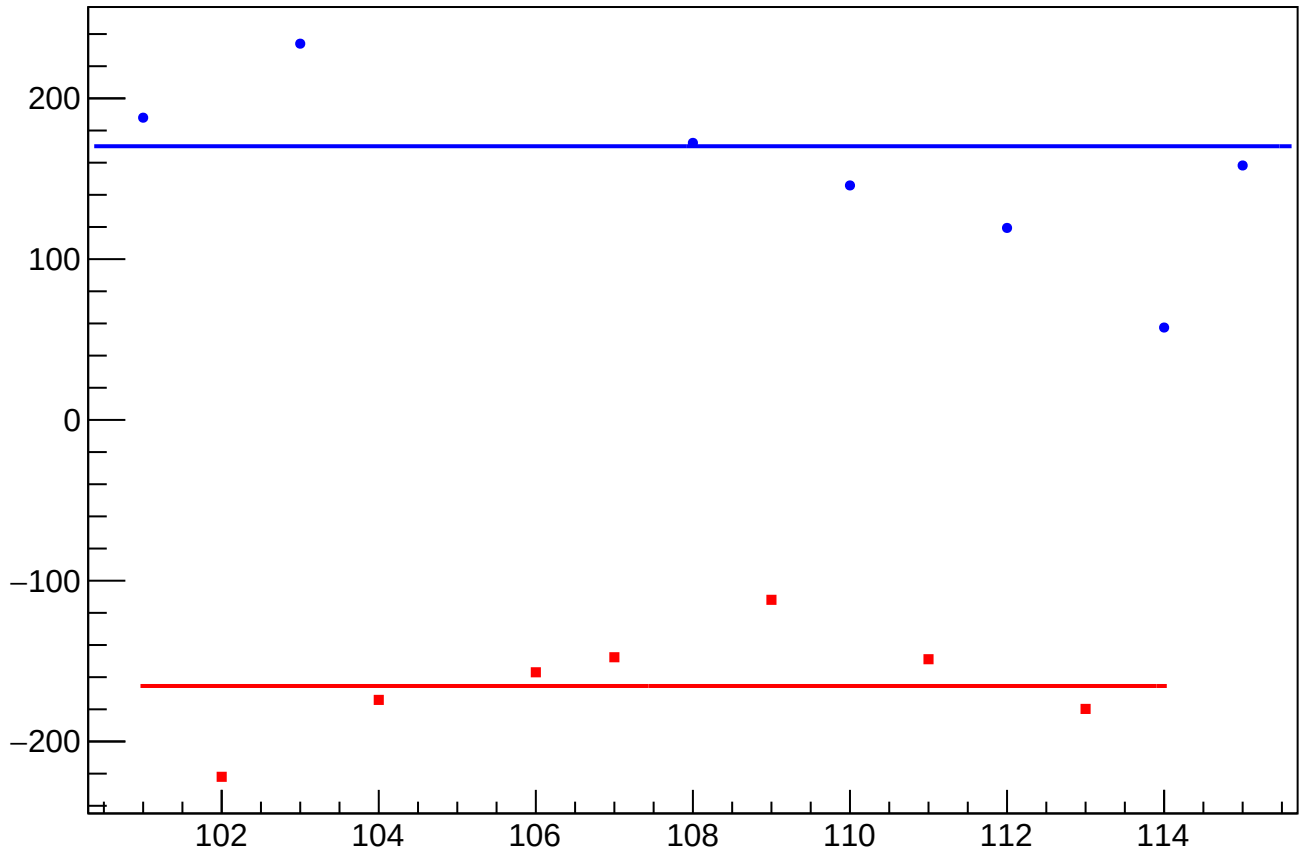
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4021.666+/-0.000 χ^2/NDF : 723222068737166

501.688+/-0.000 χ^2/NDF : 115344061495

4283.040+/-0.000 χ^2/NDF : 8564276081608922

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 170.226+/-0.000 χ^2/NDF : 563051587471240407833989861399855104.0/6

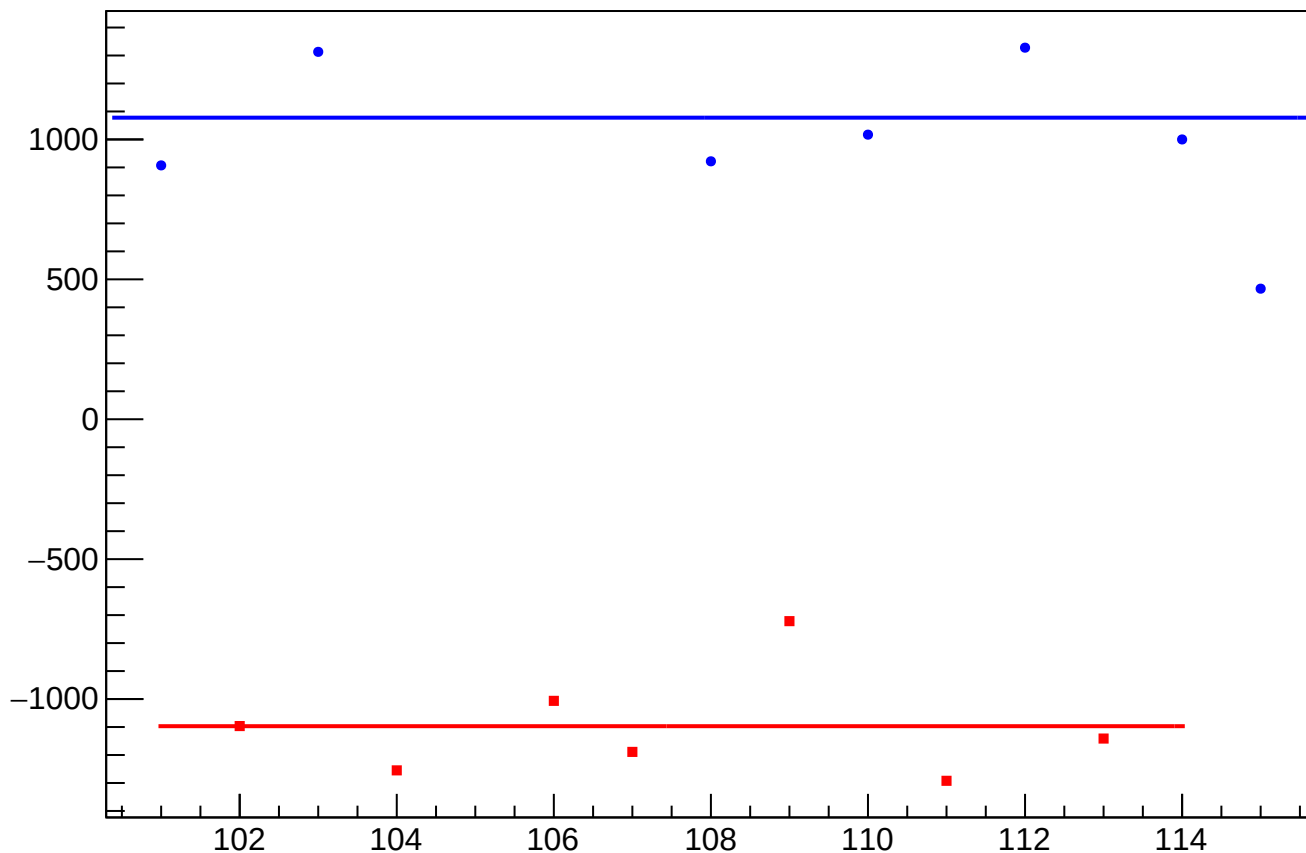
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -165.486+/-0.000 χ^2 /NDF: 370651717750993093896342011354546176.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -165.486+/-0.000 χ^2 /NDF: 370651717750993093896342011354546176.0/6

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

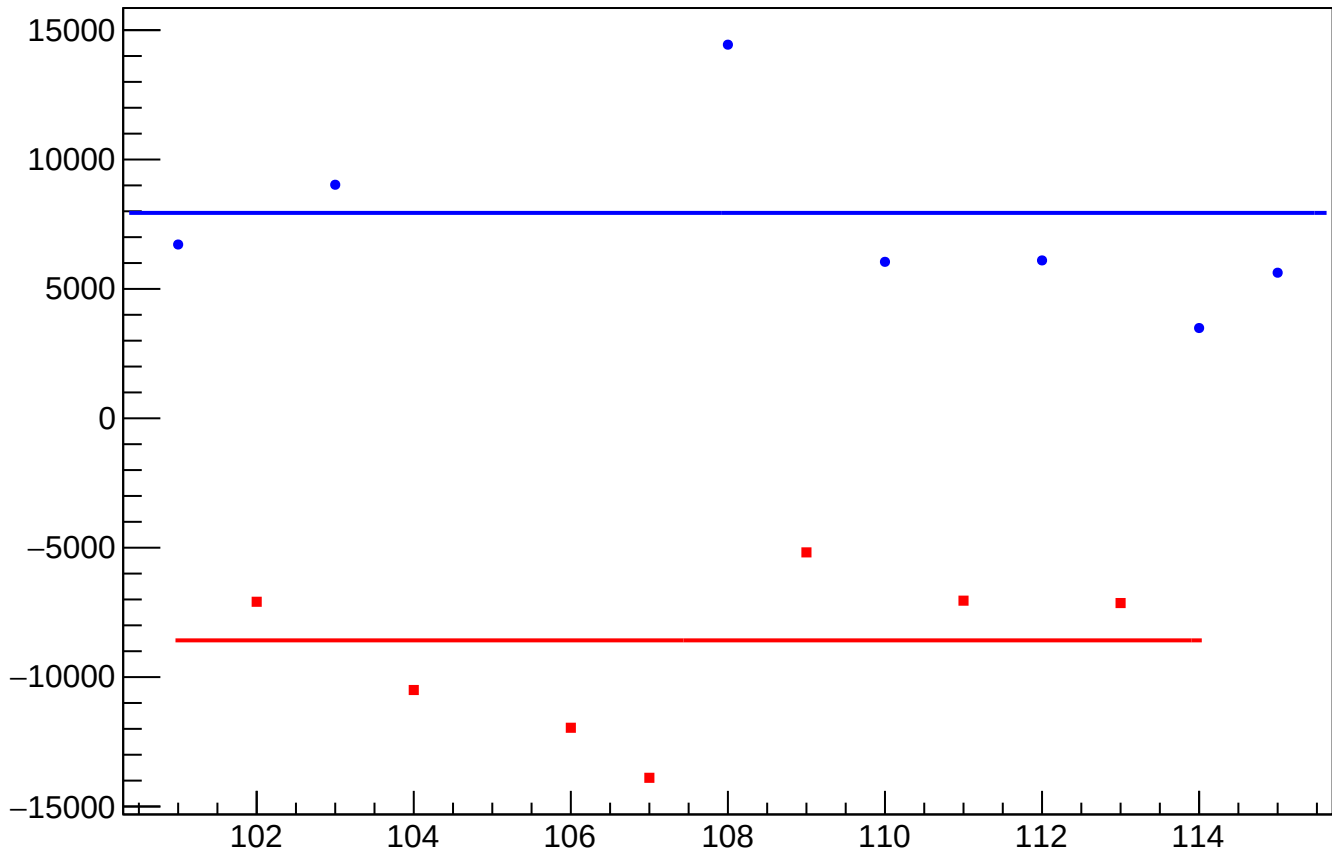
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam7_coil1_mean vs Slug, Sign Corrected



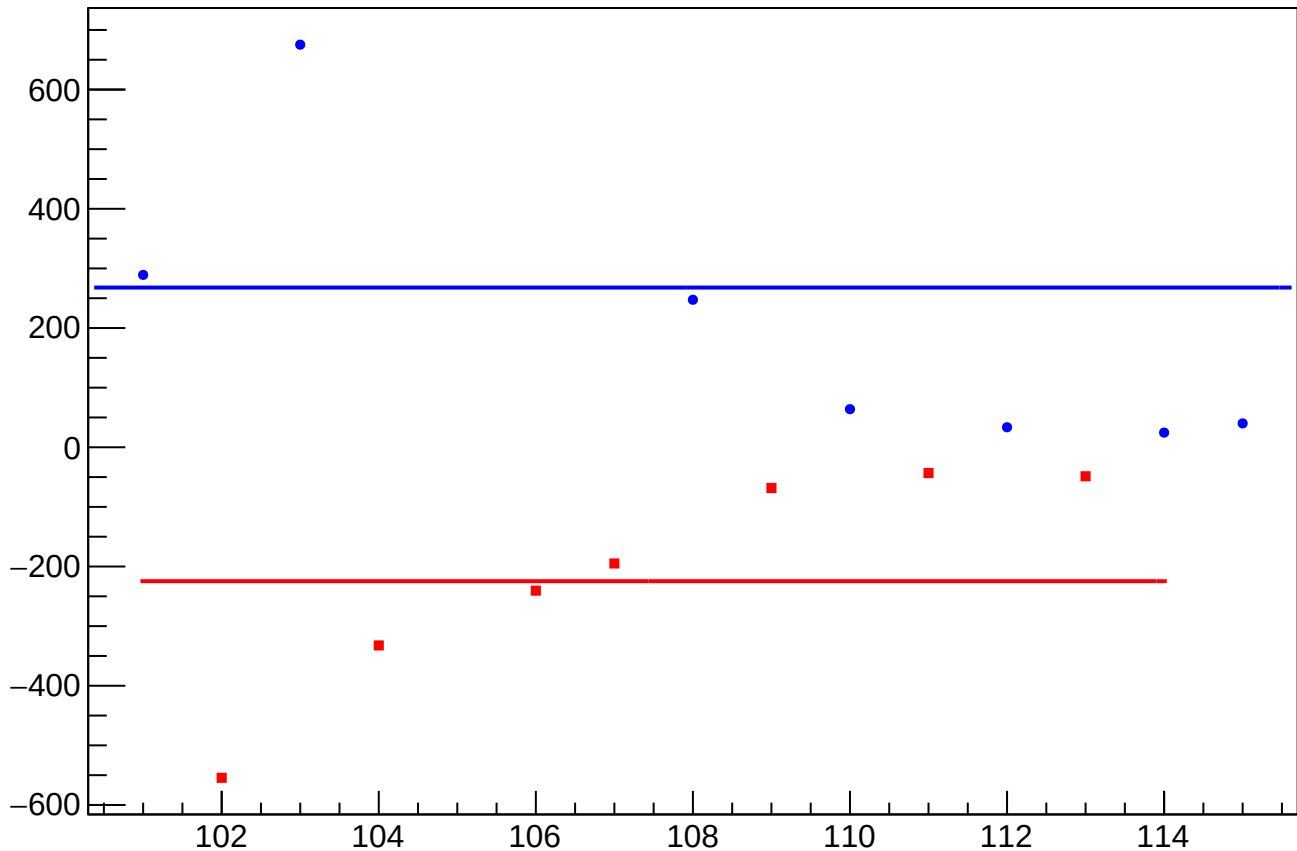
Right In: 7937.721+/-0.000 χ^2/NDF : 2358905753791656912940087526136100159488.0/6

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

Right Out: -1059.335+/-0.000 χ^2/NDF : 442162739131870547766461595648.0/6

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

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 267.905+/-0.000 χ^2/NDF : 15370063985030709221166669107835174912.0/6

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

Right Out: -224.618+/-0.000 χ^2/NDF : 11056345872518866135394618079105253376.0/6

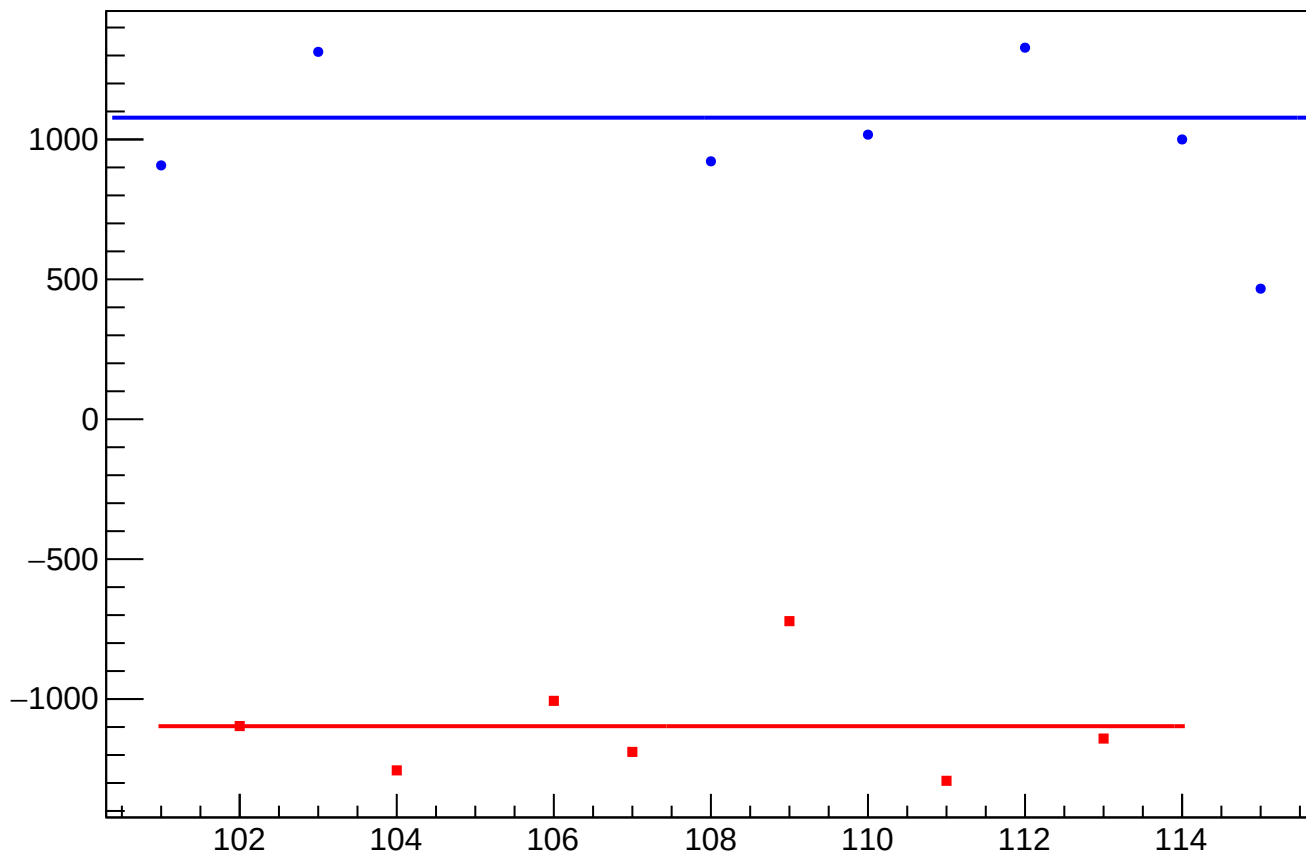
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.905+/-0.000 χ^2/NDF : 15370063985030709221166669107835174912.0/6

-0.360+/-0.000 χ^2/NDF : 6143986019626.0/6

-224.618+/-0.000 χ^2/NDF : 11056345872518866135394618079105253376.0/6

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

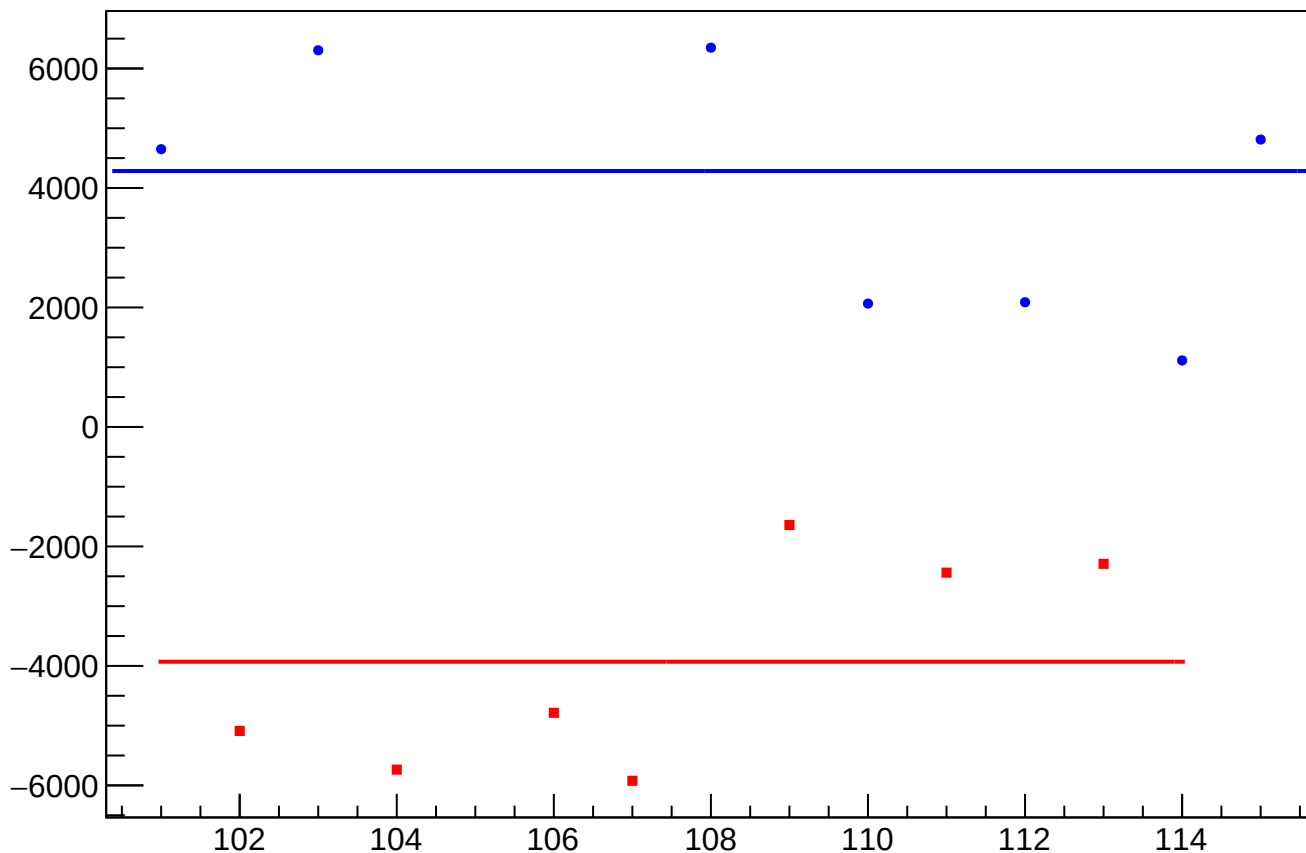
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-106.737+/-0.000 χ^2/NDF : 70722436862

-1097.006+/-0.000 χ^2/NDF : 107841896053863

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 4284.406+/-0.000 χ^2/NDF : 948386246855052054848849295816085471232.0/6

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

Right Out: -3929.829+/-0.000 χ^2/NDF : 898200772107314865878151918410193174528.0/6

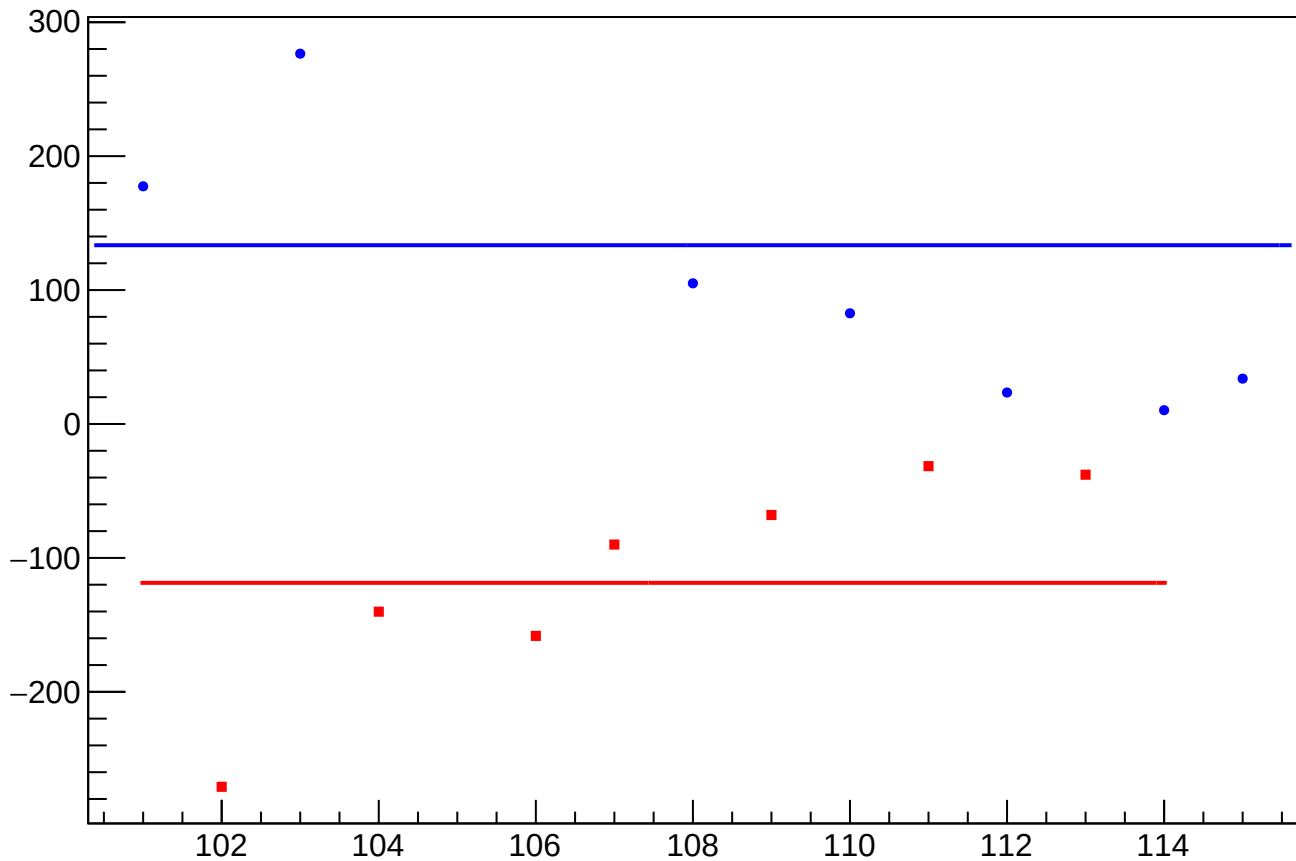
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4284.406+/-0.000 χ^2/NDF : 9483862468550520

-189.670+/-0.000 χ^2/NDF : 11585633024

-3929.829+/-0.000 χ^2/NDF : 898200772107314

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 133.490+/-0.000 χ^2/NDF : 2348196643367181852245741376972521472.0/6

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

Left Out: -0.000+/-0.000 χ^2 /NDF: 0.0/0
Right Out: -118.604+/-0.000 χ^2 /NDF: 2211778446773544442824937667418914816.0/6

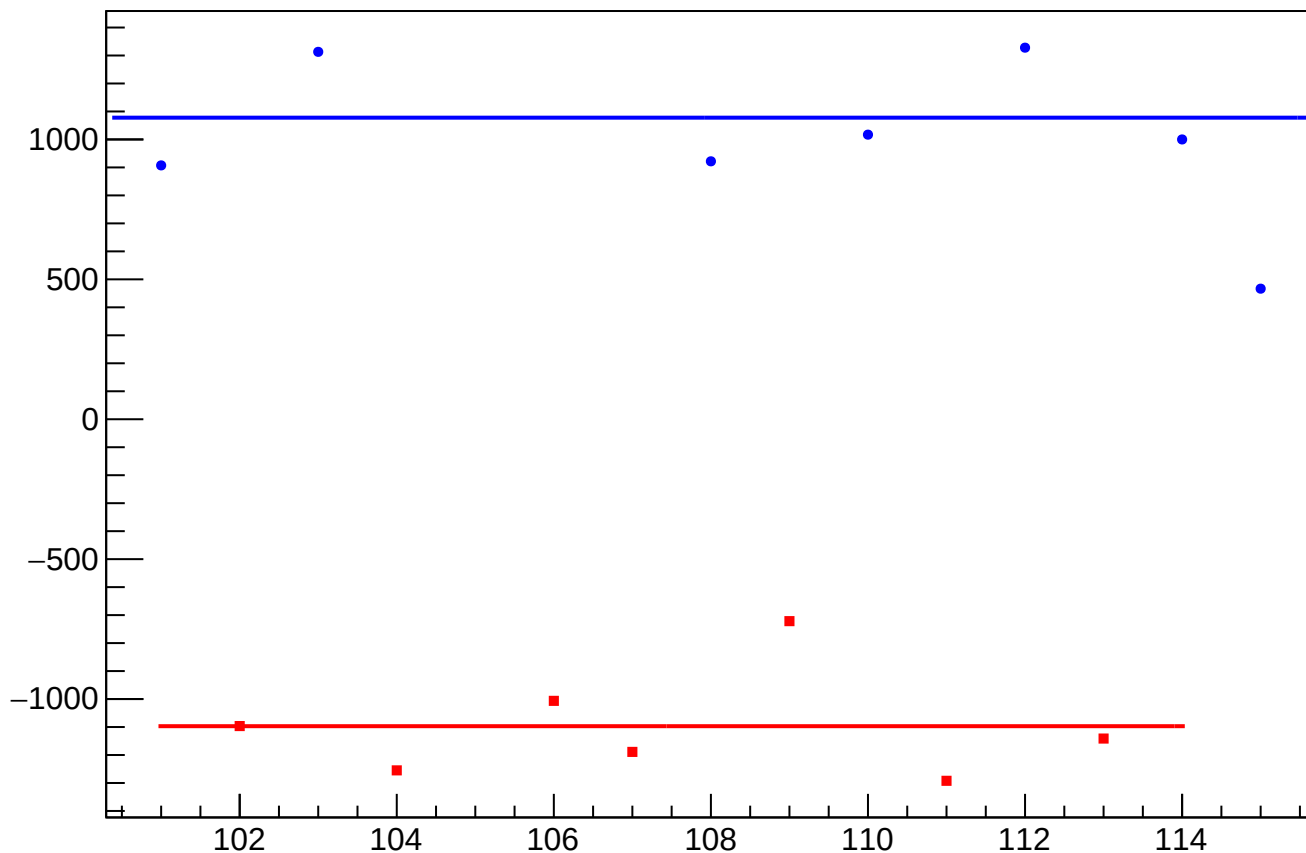
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

133.490+/-0.000 χ^2/NDF : 23481966433671818

-3.819+/-0.000 χ^2/NDF : 13732869115158

-118.604+/-0.000 χ^2/NDF : 2211778446773544

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



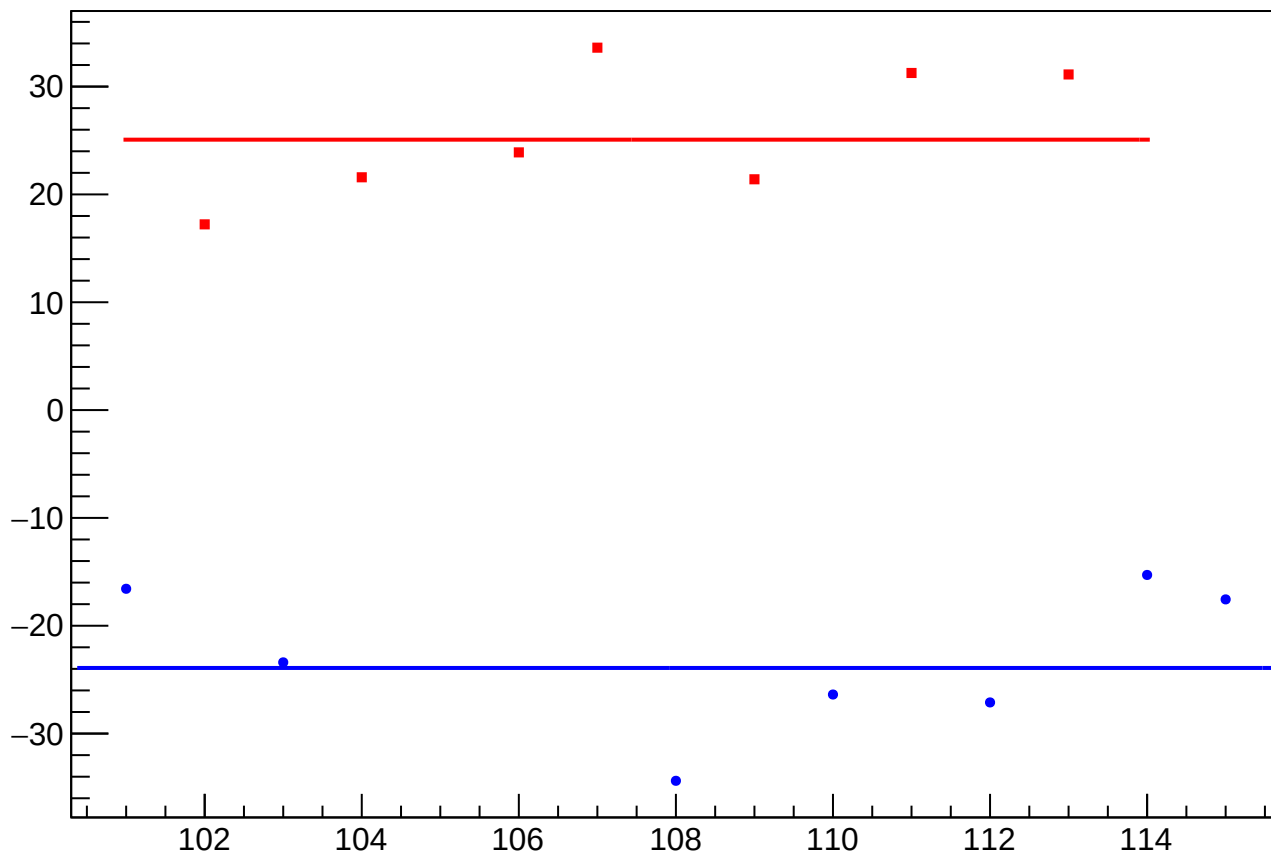
Right In: 1077.849 $\pm$ 0.000 χ^2 /NDF: 13719728194539802792586418792463073280.0/6

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

Right Out: -1097.006 $\pm$ 0.000 χ^2 /NDF: 10784189605386392280173207259577319424.0/6

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

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -23.916+/-0.000 χ^2/NDF : 9459856141003999158627332811390976.0/6

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

Right Out: 25.077+/-0.000 χ^2/NDF : 10915902071590035647938084206542848.0/6

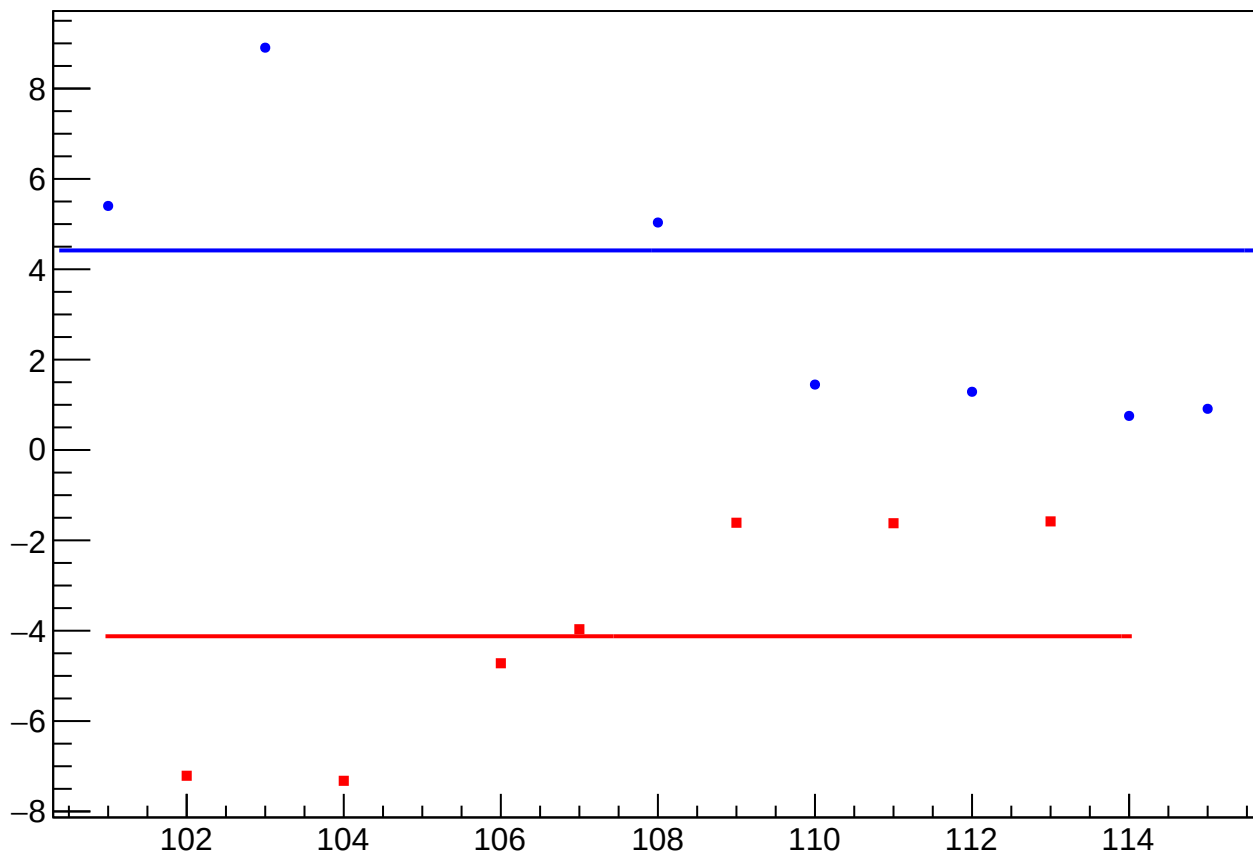
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.916+/-0.000 χ^2/NDF : 94598561410039991

2.770+/-0.000 χ^2/NDF : 36683245385068

25.077+/-0.000 χ^2/NDF : 109159020715900356

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.417+/-0.000 χ^2/NDF : 2366396524876244374515748316381184.0/6

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

Right Out: -4.123+/-0.000 χ^2/NDF : 1981555564592382925200648415739904.0/6

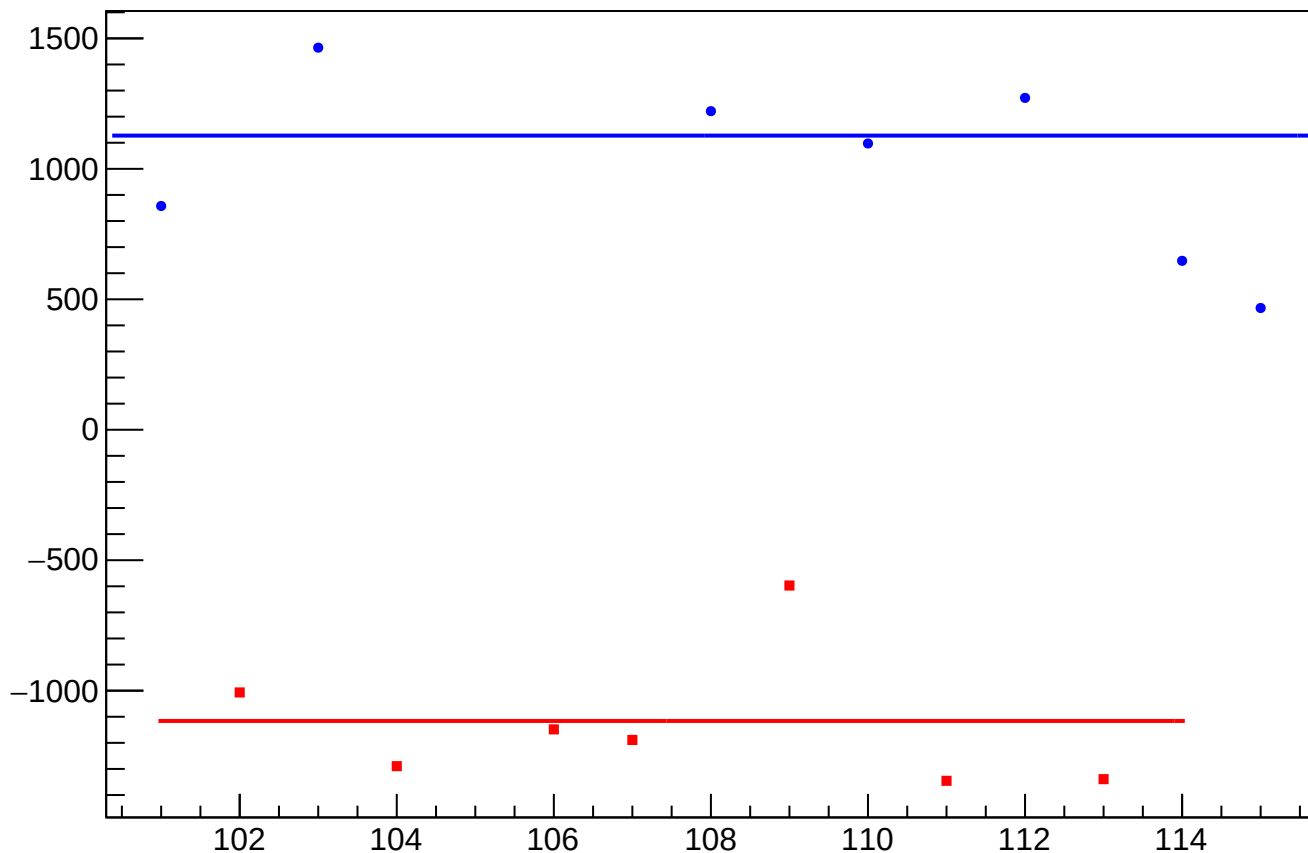
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.417+/-0.000 χ^2/NDF : 2366396524876244374

-0.234+/-0.000 χ^2/NDF : 1487450396235

-4.123+/-0.000 χ^2/NDF : 198155556459238292

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



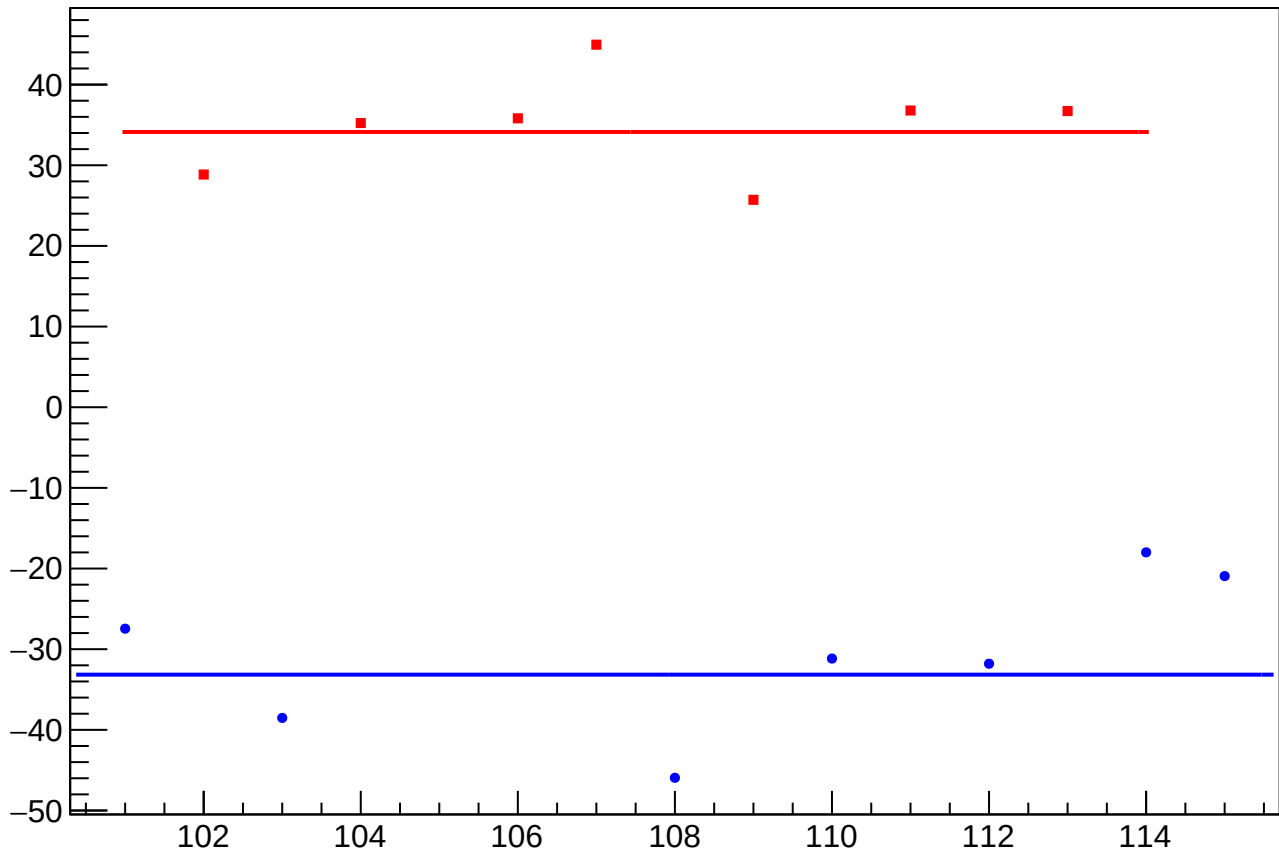
Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -33.156+/-0.000 χ^2/NDF : 14611452285441400248486008648105984.0/6

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

Right Out: 34.127+/-0.000 χ^2/NDF : 10210553193648081117121114531692544.0/6

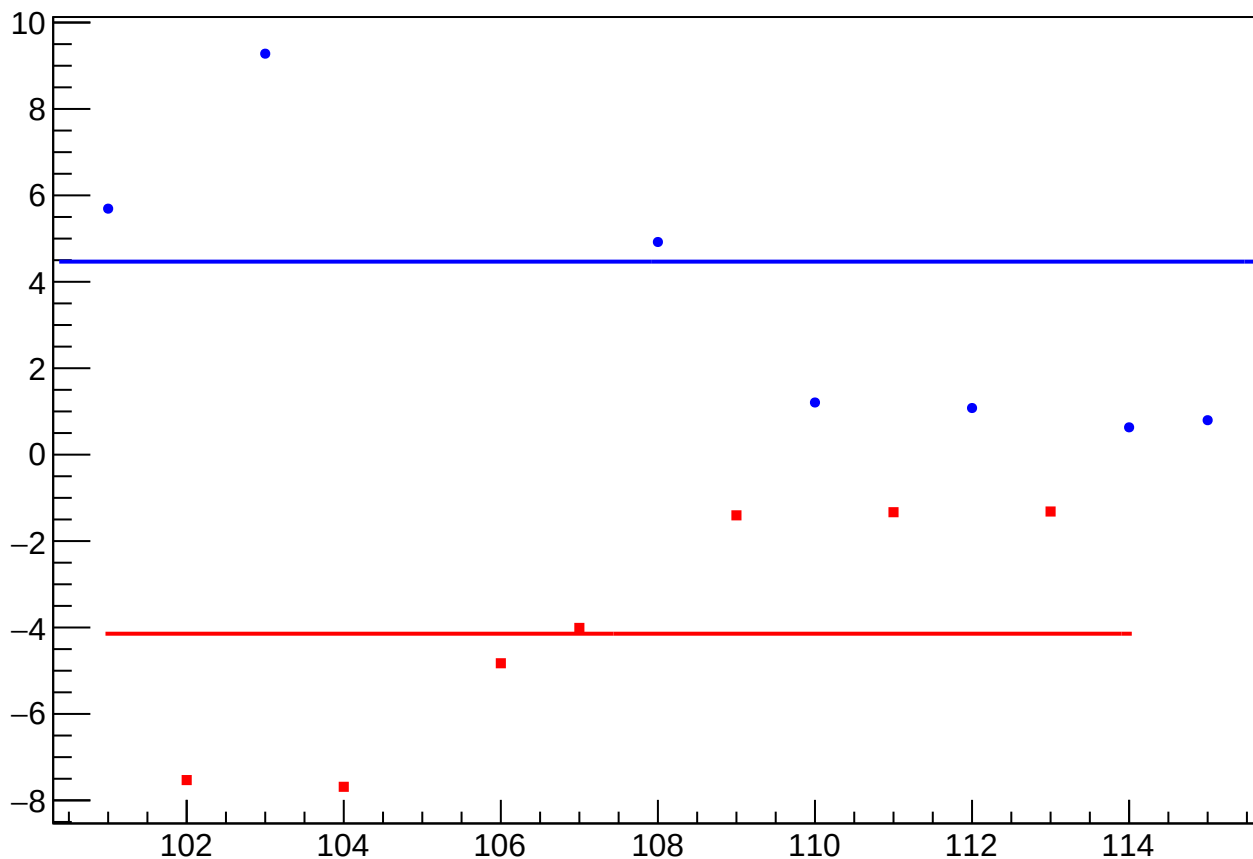
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.156+/-0.000 χ^2/NDF : 14611452285441400

3.491+/-0.000 χ^2/NDF : 67824790007278

34.127+/-0.000 χ^2/NDF : 102105531936480811

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.467+/-0.000 χ^2/NDF : 2746608031392008913332723481837568.0/6

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

Right Out: -4.144+/-0.000 χ^2/NDF : 2418947118359541017786203160707072.0/6

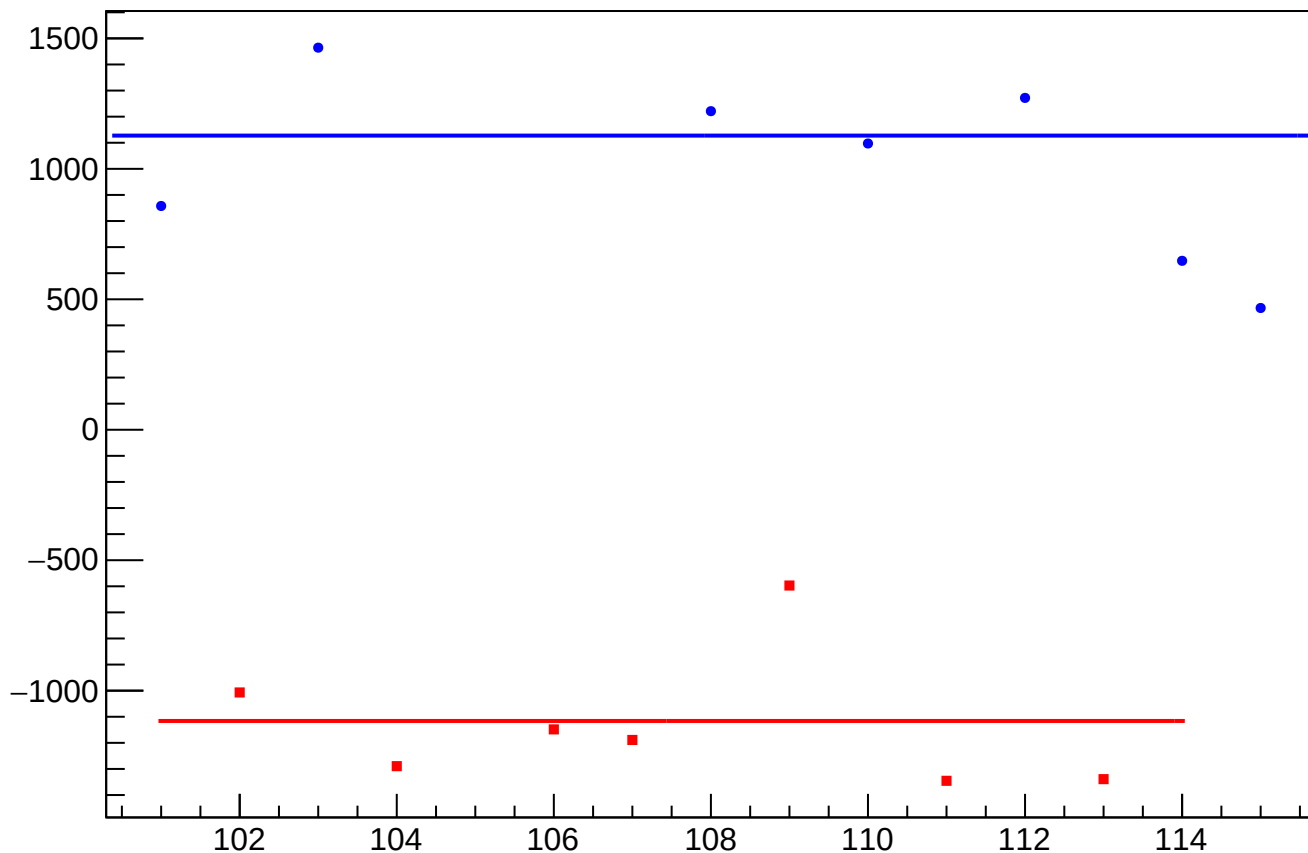
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.467+/-0.000 χ^2/NDF : 2746608031392008913332723481837568.0/6

-0.223+/-0.000 χ^2/NDF : 158667782891837568.0/6

-4.144+/-0.000 χ^2/NDF : 2418947118359541017786203160707072.0/6

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

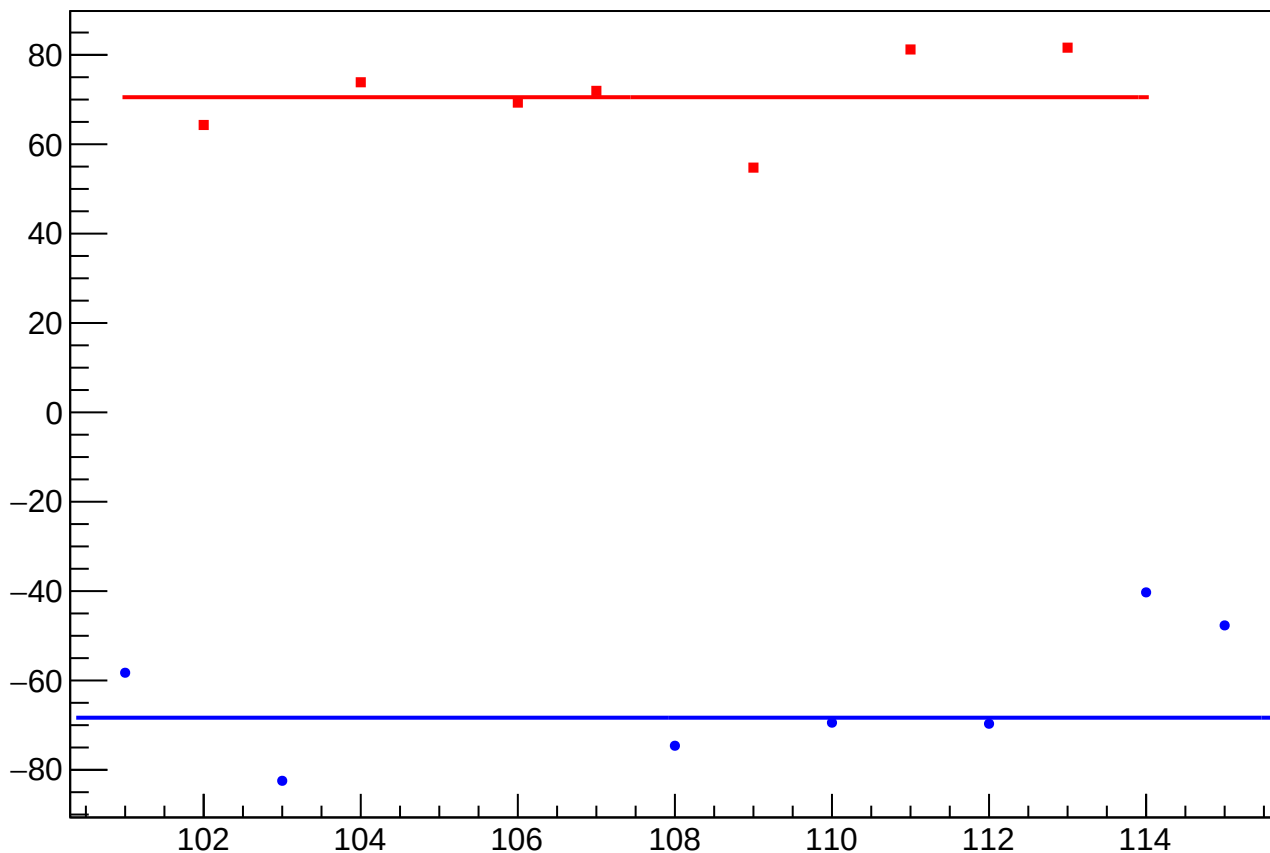
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -68.329+/-0.000 χ^2/NDF : 33925922478222594087396662203908096.0/6

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

Right Out: 70.528+/-0.000 χ^2/NDF : 26266585861320554611553943655809024.0/6

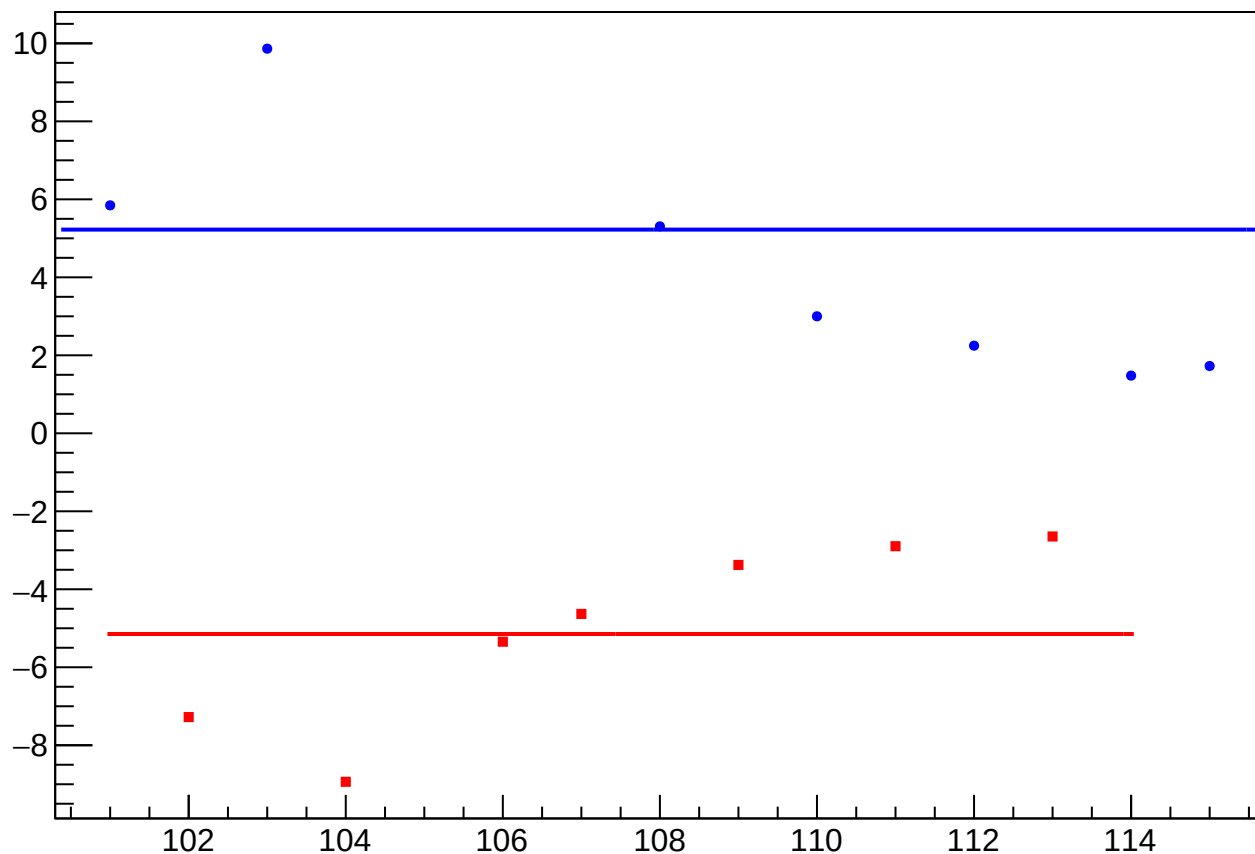
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.329+/-0.000 χ^2/NDF : 33925922478222594

7.302+/-0.000 χ^2/NDF : 28432213227109

70.528+/-0.000 χ^2/NDF : 26266585861320554

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



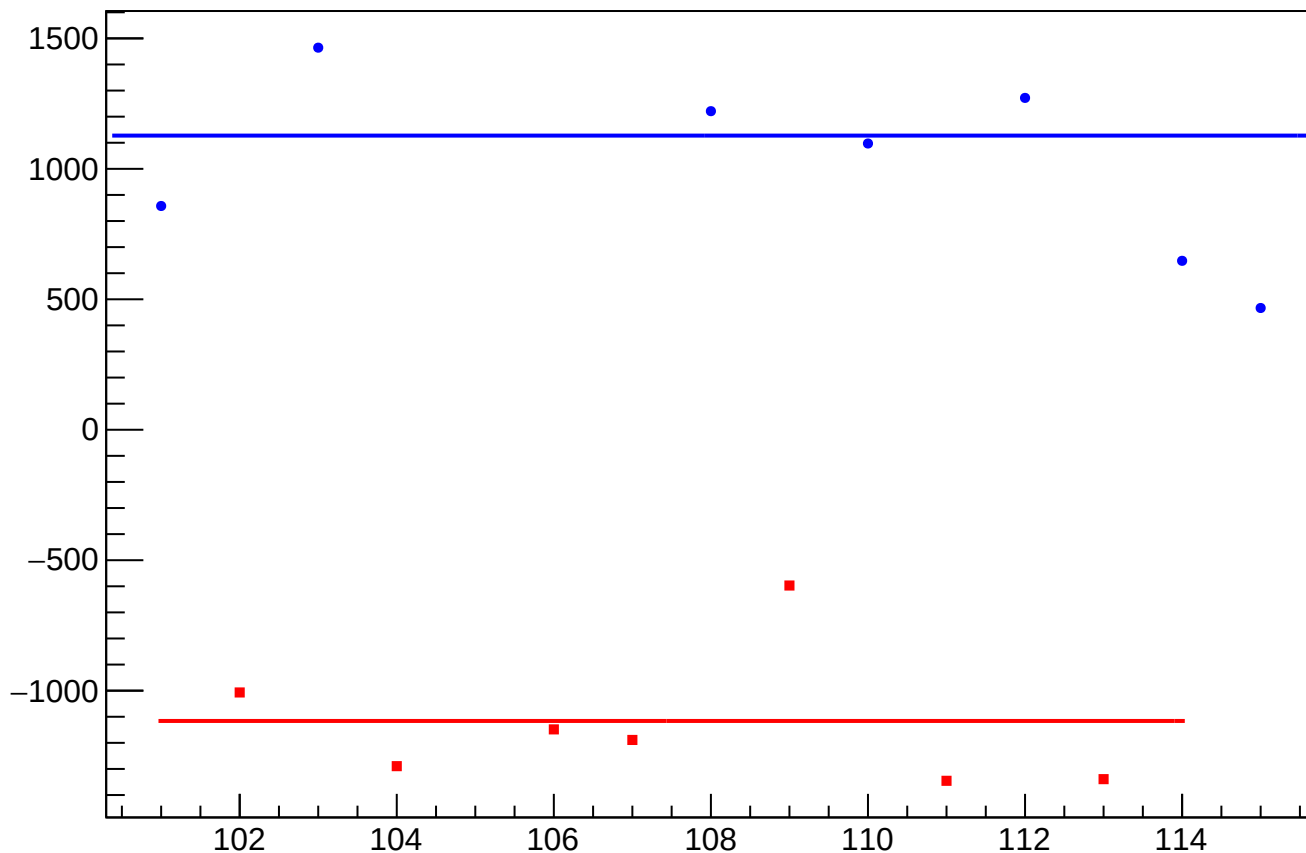
Right In: 5.224+/-0.000 χ^2/NDF : 2224498965904956194007836941877248.0/6

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

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

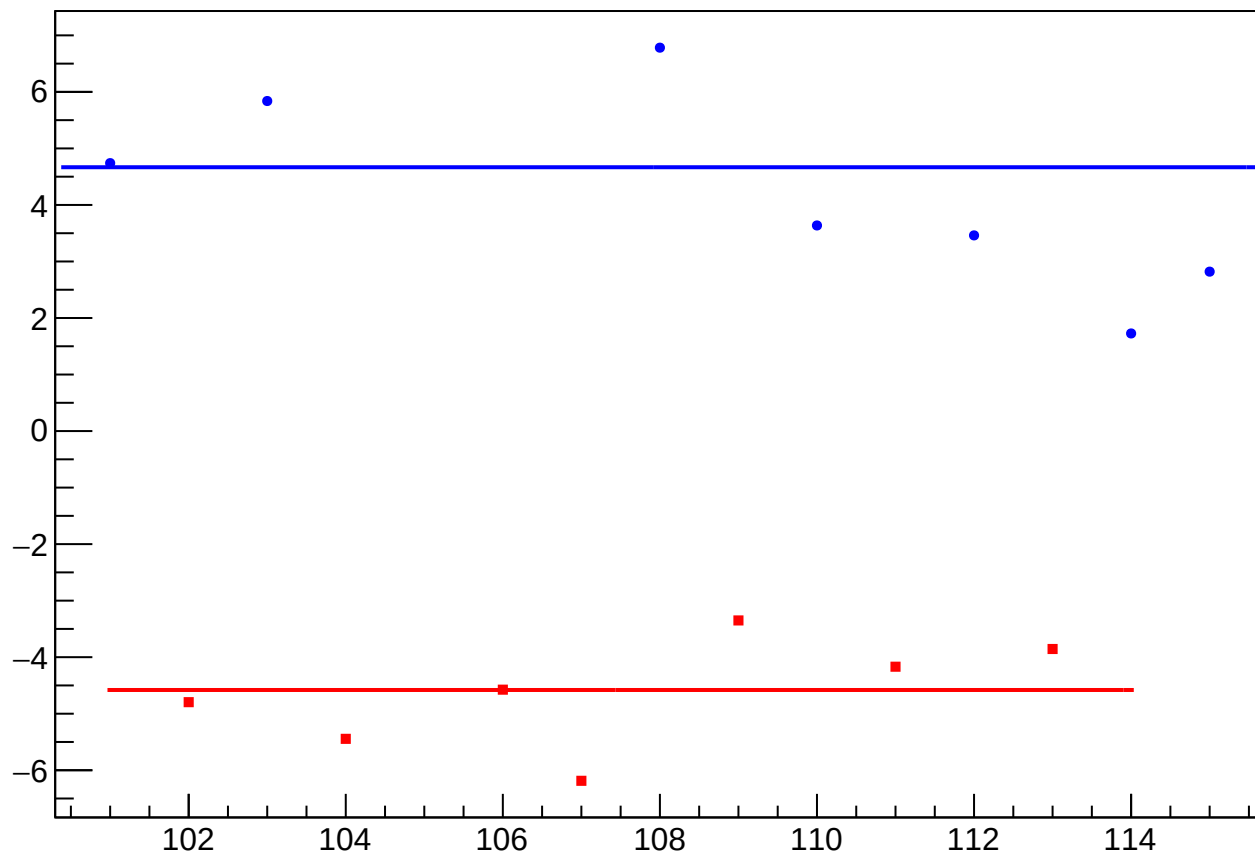
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.667 $\pm$ 0.000 χ^2 /NDF: 505782284777147637897625079906304.0/6

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

Right Out: -4.580 $\pm$ 0.000 χ^2 /NDF: 242543322793753965076664276746240.0/6

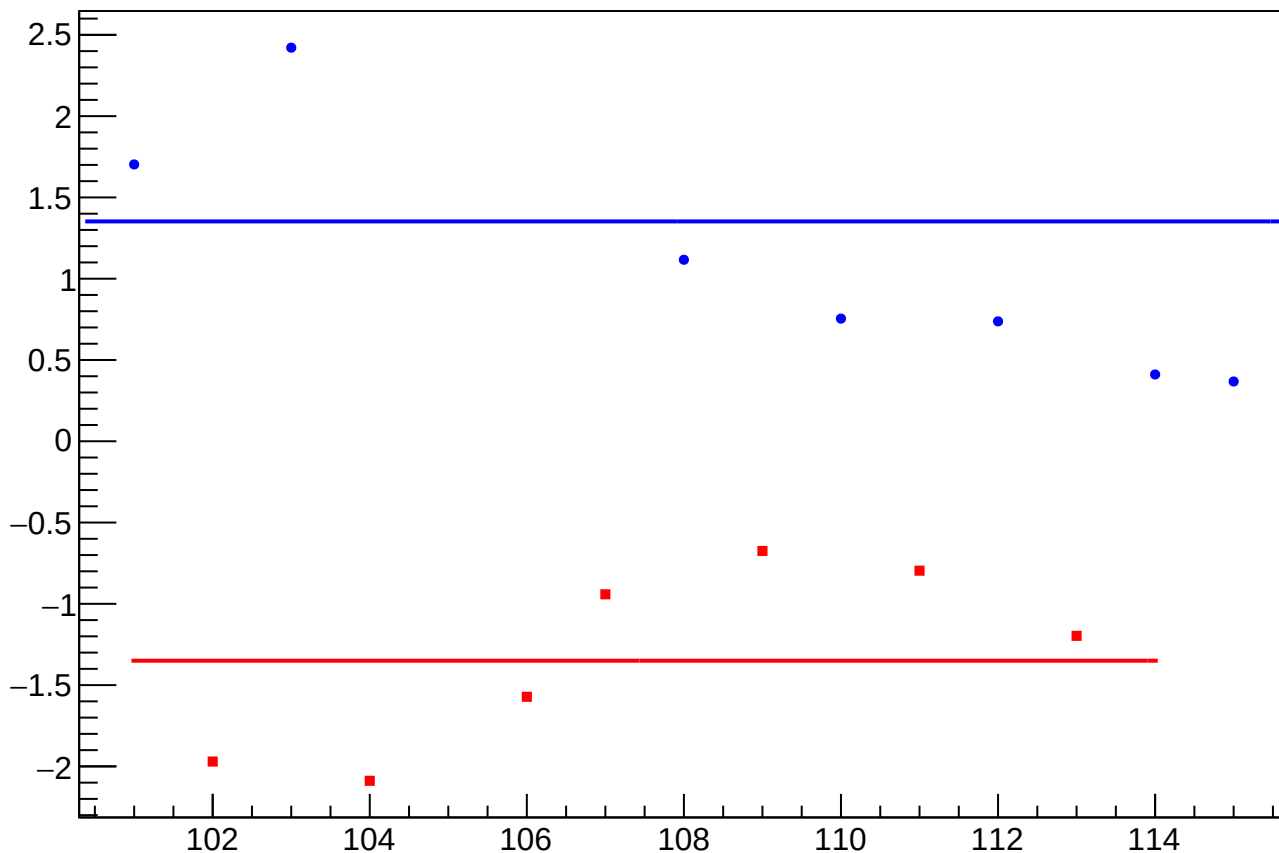
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4.667 $\pm$ 0.000 χ^2 /NDF: 5057822847771476378

-0.370 $\pm$ 0.000 χ^2 /NDF: 1309193844936

-4.580 $\pm$ 0.000 χ^2 /NDF: 242543322793753965

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.352 $\pm$ 0.000 χ^2 /NDF: 130445610792692778134452230422528.0/6

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

Right Out: -1.350 $\pm$ 0.000 χ^2 /NDF: 95498687069444518362525921705984.0/6

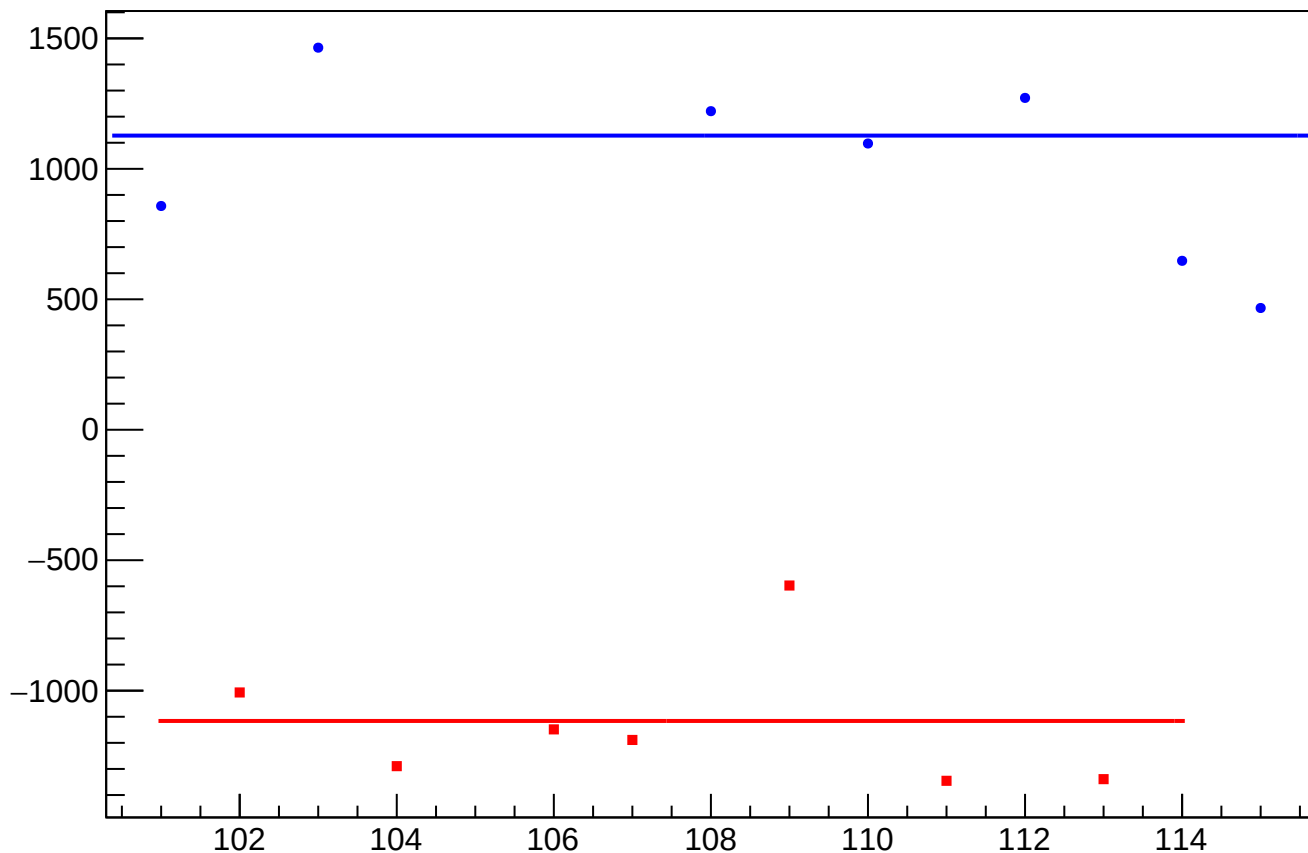
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.352 $\pm$ 0.000 χ^2 /NDF: 1304456107926927781

-0.119 $\pm$ 0.000 χ^2 /NDF: 12799428965128

-1.350 $\pm$ 0.000 χ^2 /NDF: 954986870694445183

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

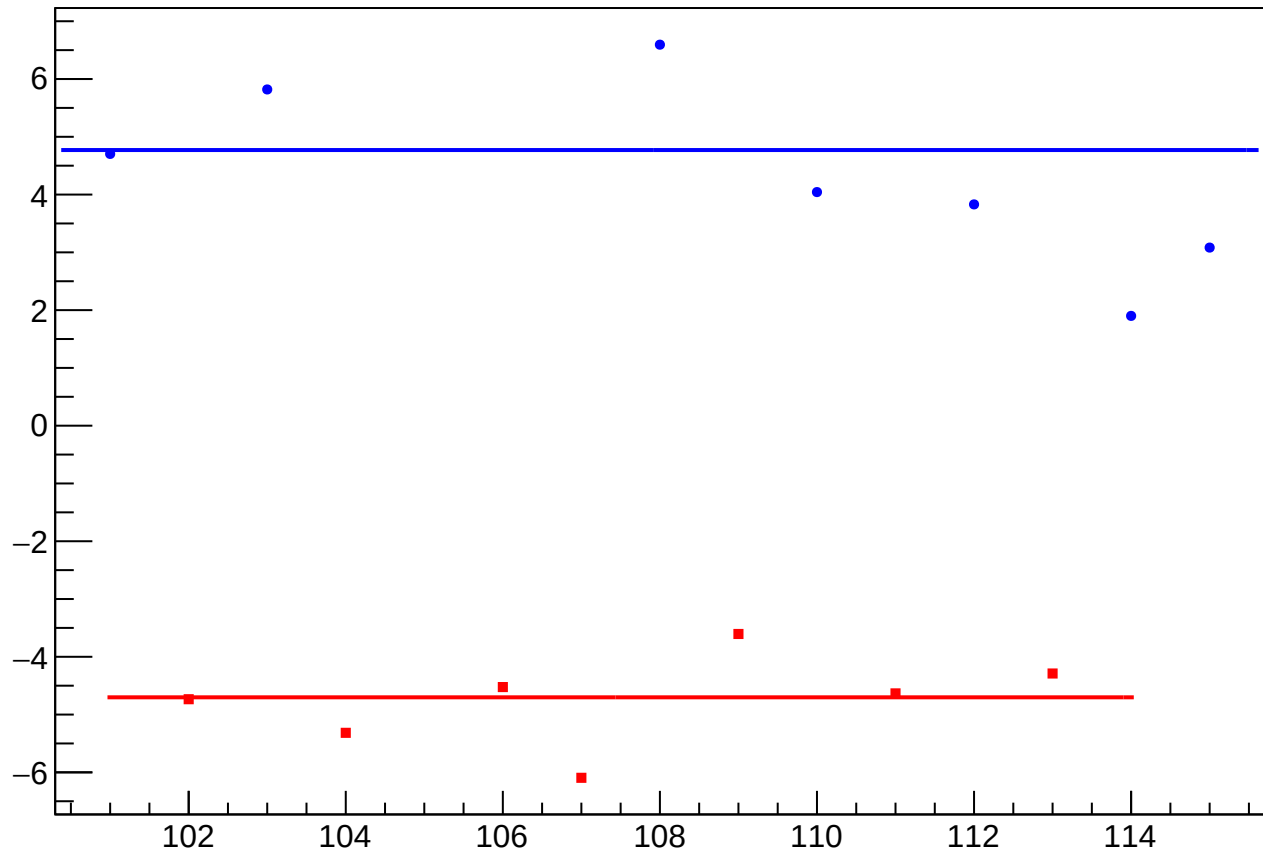
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.771+/-0.000 χ^2/NDF : 387392735294107265621153420410880.0/6

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

Right Out: -4.701+/-0.000 χ^2/NDF : 159459211177165563089422903148544.0/6

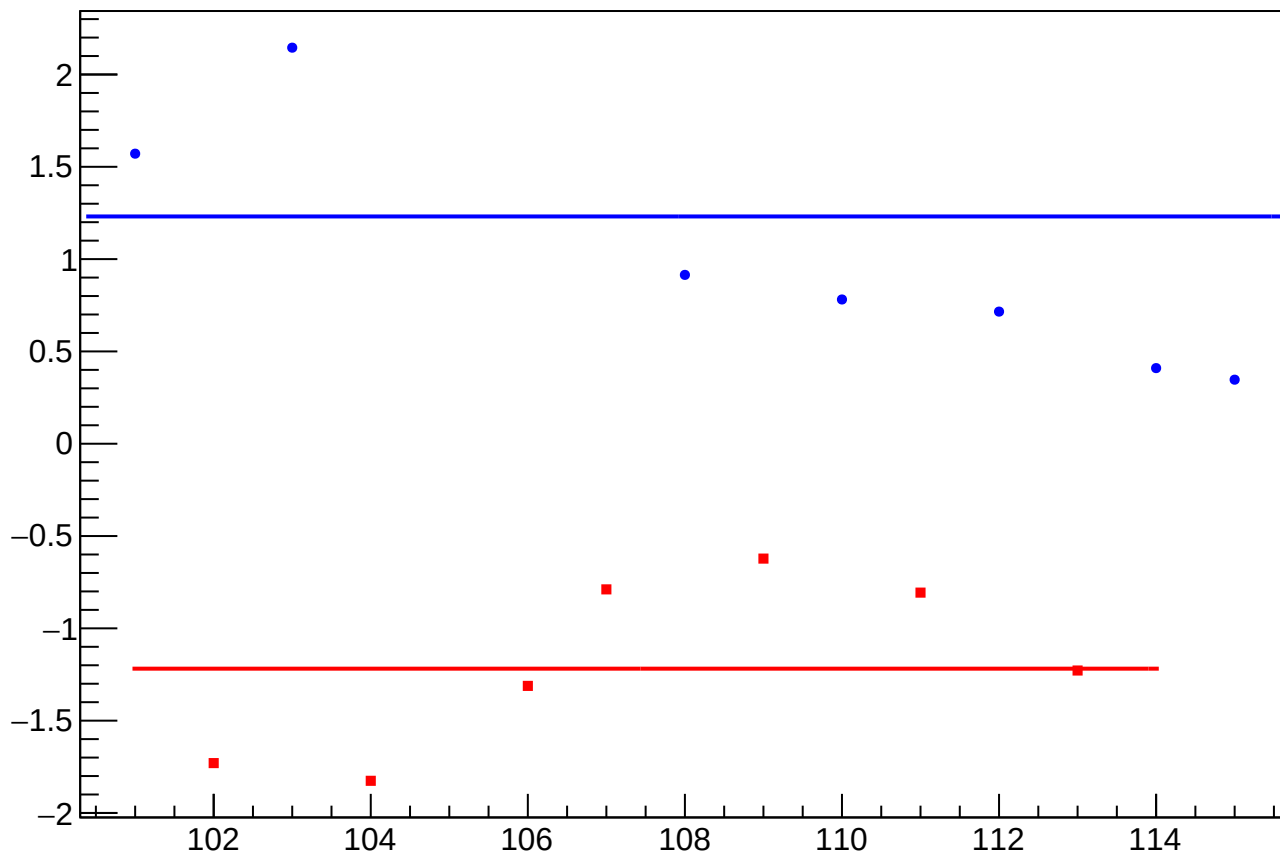
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.771+/-0.000 χ^2/NDF : 3873927352941072656

-0.389+/-0.000 χ^2/NDF : 1349727941330

-4.701+/-0.000 χ^2/NDF : 159459211177165563

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.231+/-0.000 χ^2/NDF : 97781563967644428668212676132864.0/6

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

Right Out: -1.218+/-0.000 χ^2/NDF : 66497042714006783945519270985728.0/6

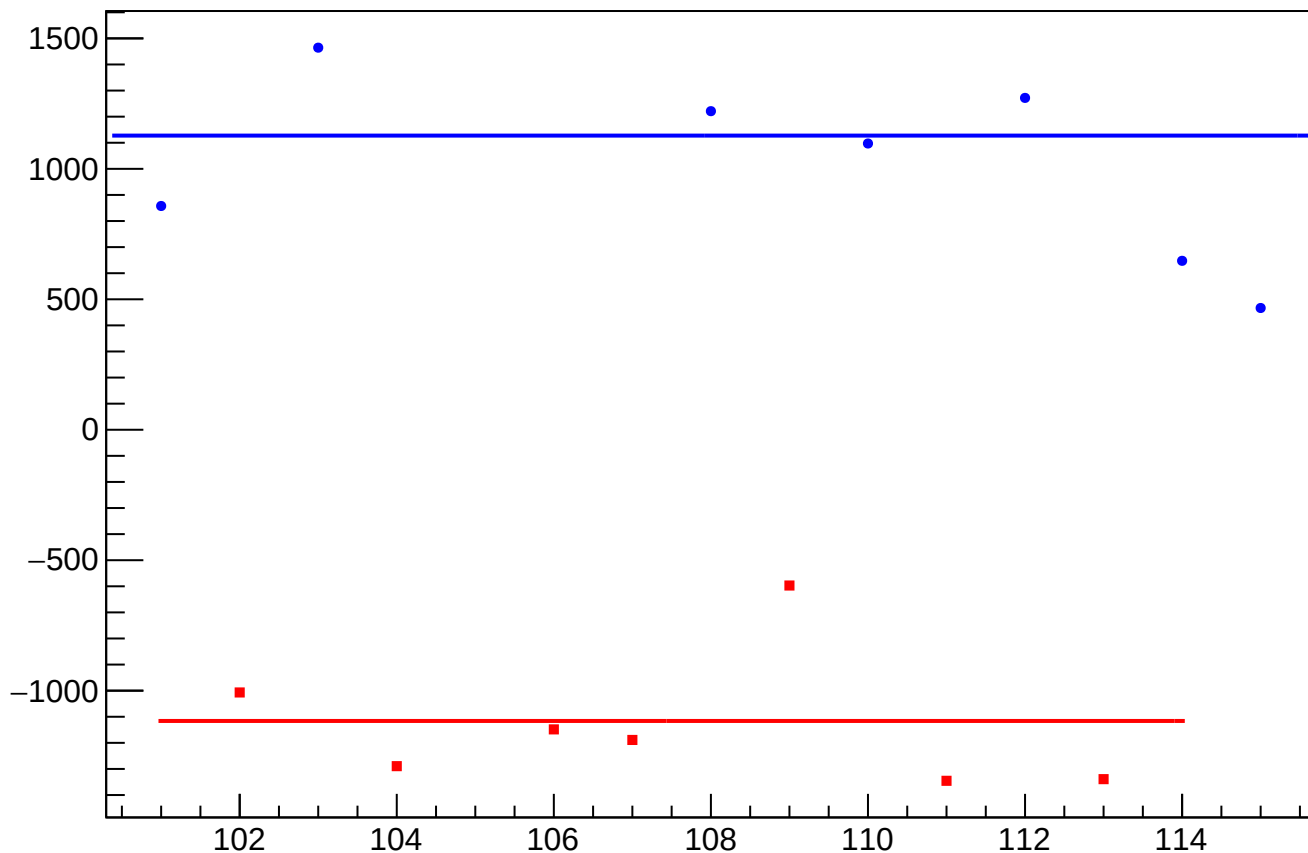
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.231+/-0.000 χ^2/NDF : 97781563967644428668212676132864.0/6

-0.103+/-0.000 χ^2/NDF : 10302990384750.0/6

-1.218+/-0.000 χ^2/NDF : 66497042714006783945519270985728.0/6

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

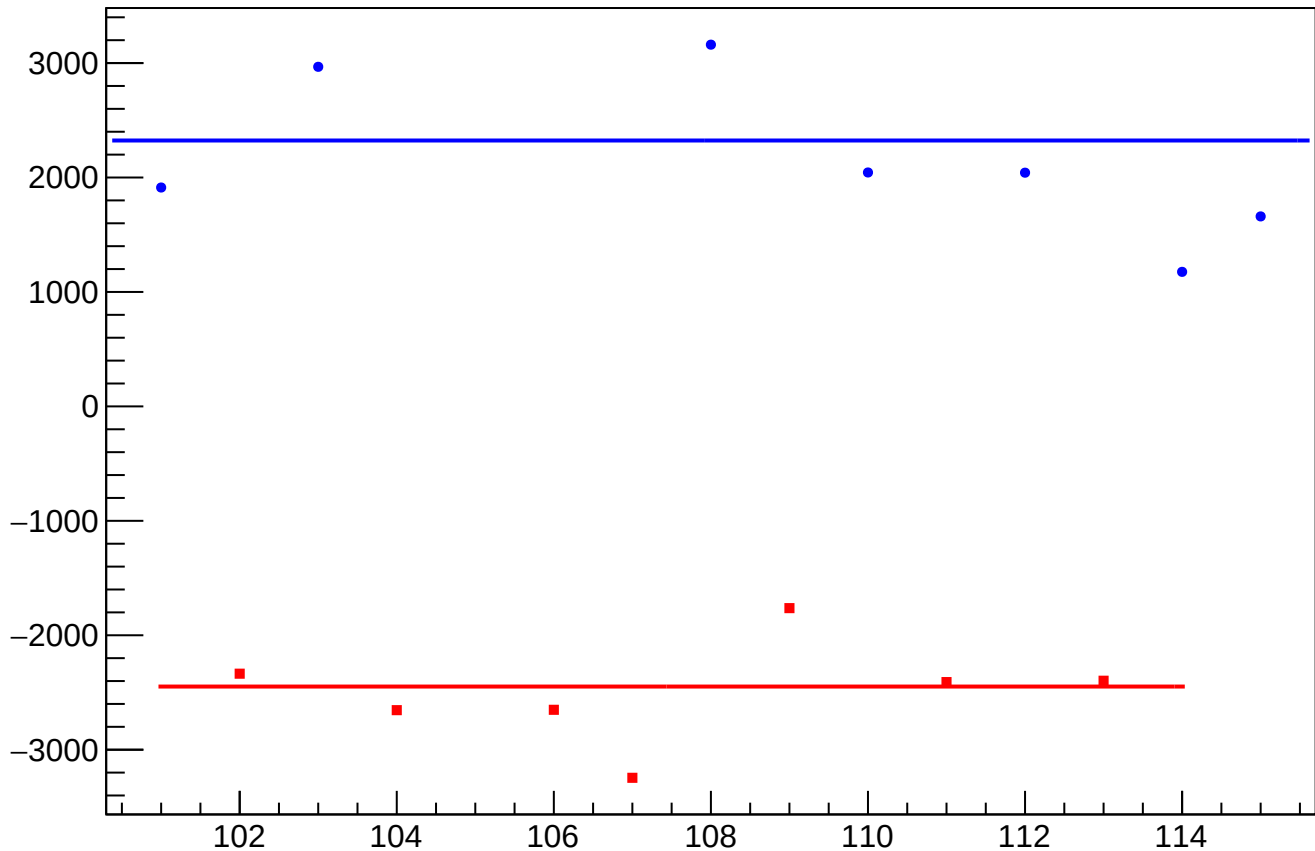
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_usl_coil3_mean vs Slug, Sign Corrected



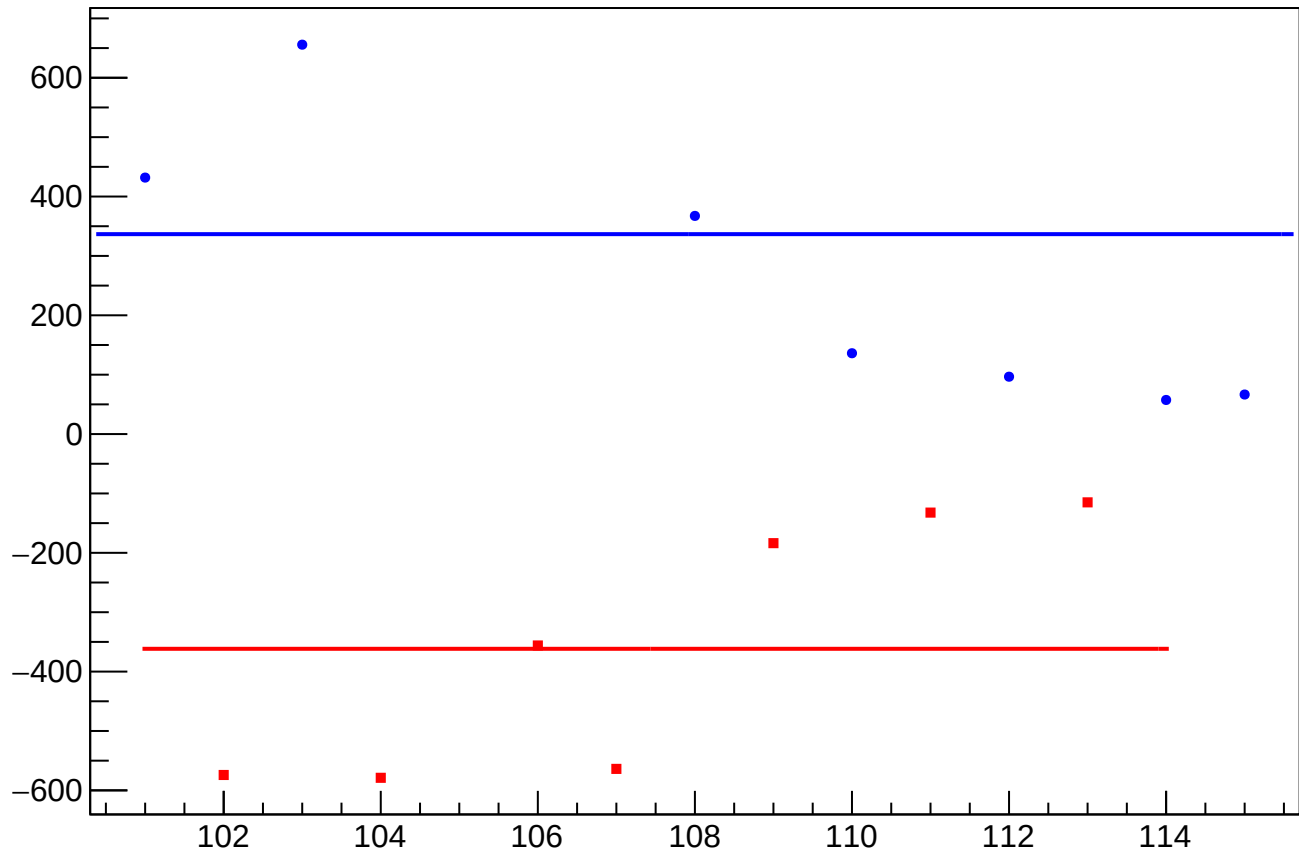
Right In: 2323.419+/-0.000 χ^2/NDF : 88846101579279690337110997331634814976.0/6

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

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 336.657+/-0.000 χ^2/NDF : 12677995368541128871901329530277593088.0/6

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

Right Out: -361.618+/-0.000 χ^2/NDF : 13225301001587119457132250544379789312.0/6

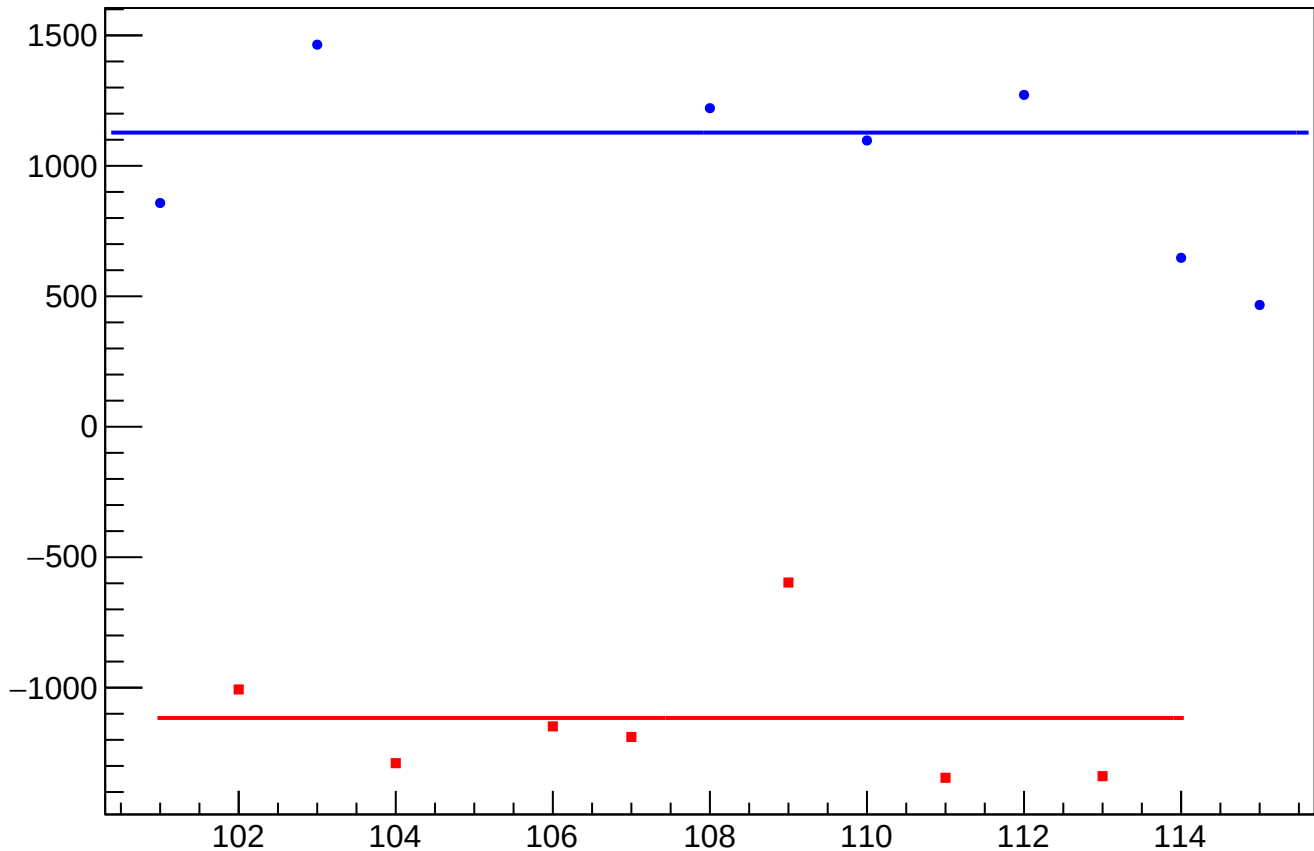
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.657+/-0.000 χ^2/NDF : 12677995368541128871901329530277593088.0/6

-43.675+/-0.000 χ^2/NDF : 9628090035823

-361.618+/-0.000 χ^2/NDF : 13225301001587119457132250544379789312.0/6

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

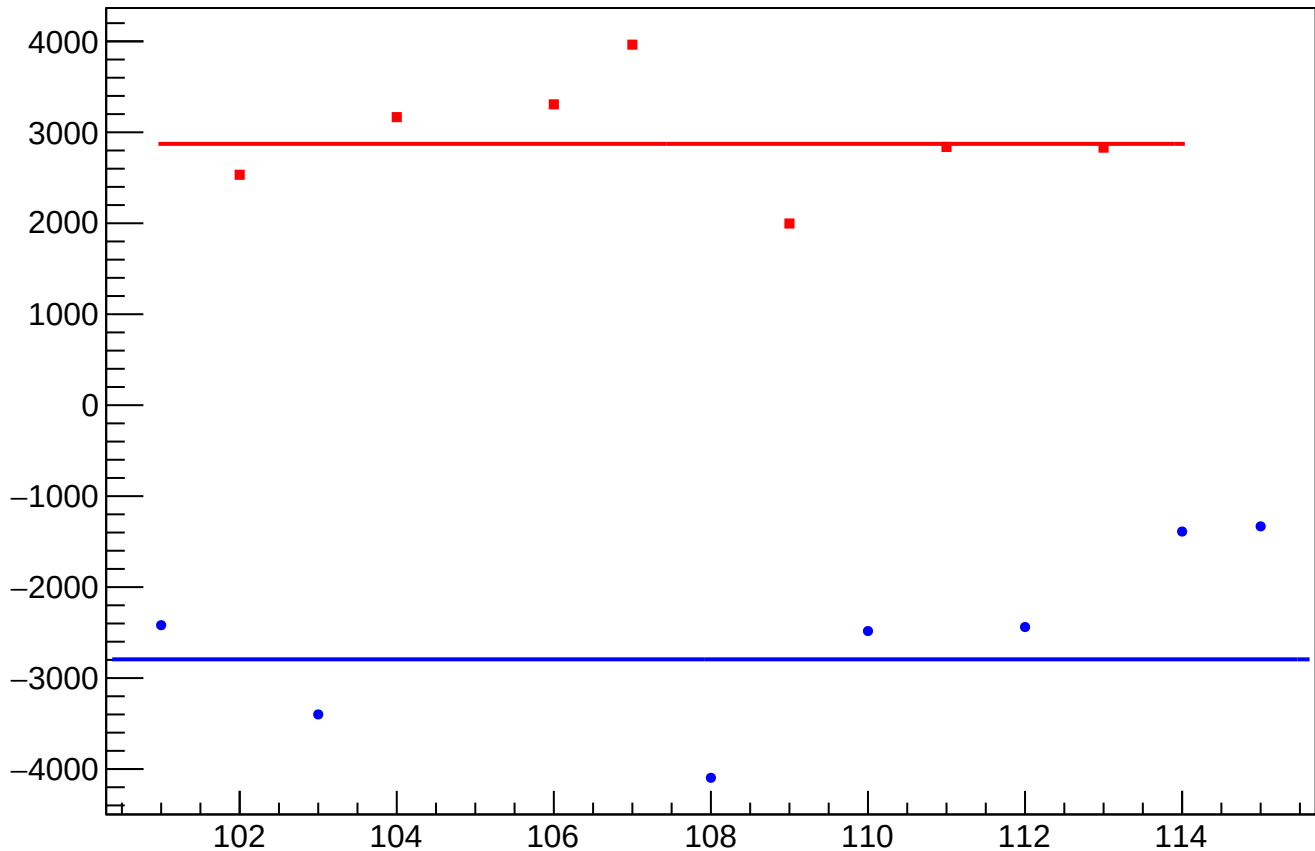
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2794.087+/-0.000 χ^2/NDF : 153442508099153973243134452864657653760.0/6

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

Right Out: 2872.840+/-0.000 χ^2/NDF : 98981128514502699099137591140797120512.0/6

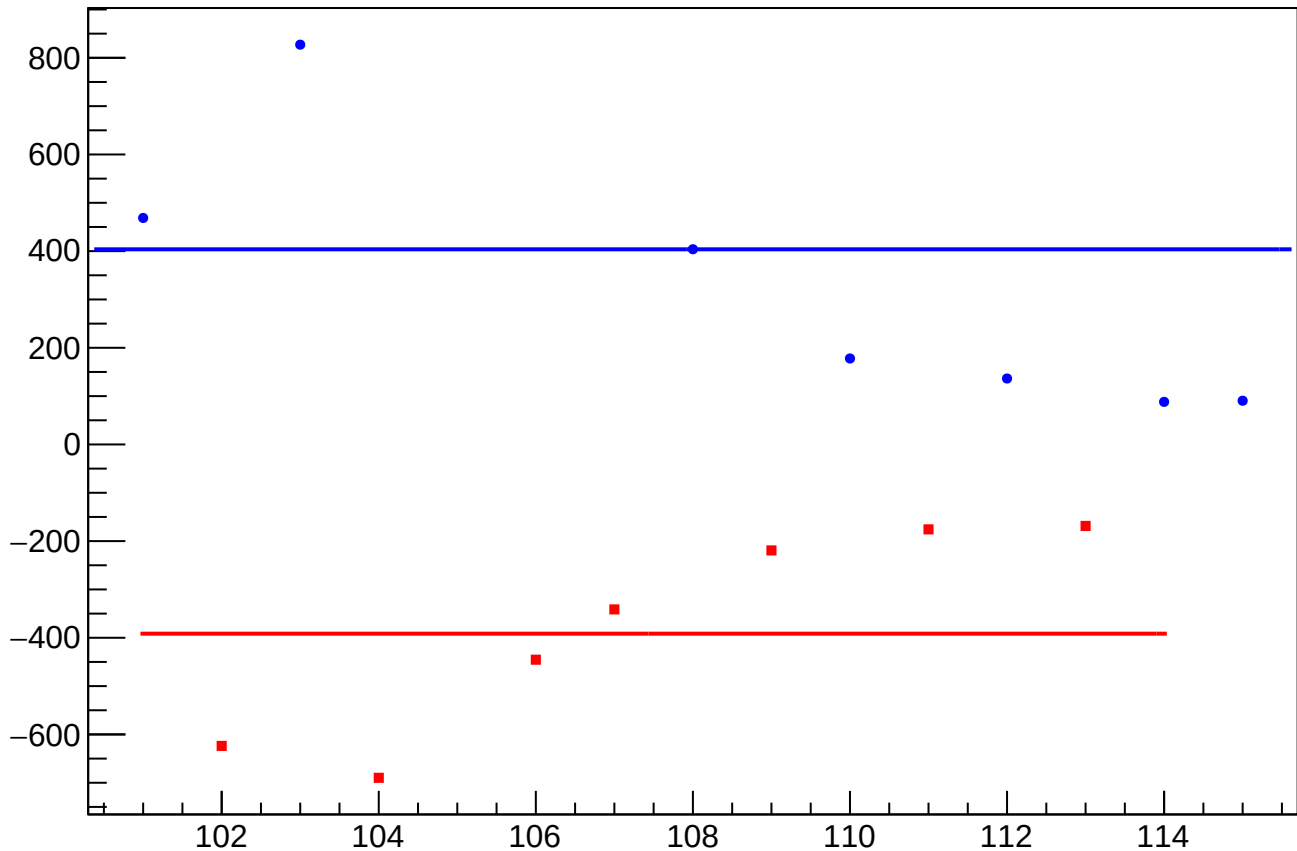
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2794.087+/-0.000 χ^2/NDF : 153442508099153

292.538+/-0.000 χ^2/NDF : 488771808457

2872.840+/-0.000 χ^2/NDF : 9898112851450269

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 403.755+/-0.000 χ^2/NDF : 18557802579631501053803423431154204672.0/6

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

403.755+/-0.000 χ^2/NDF : 18557802579631501053803423431154204672.0/6

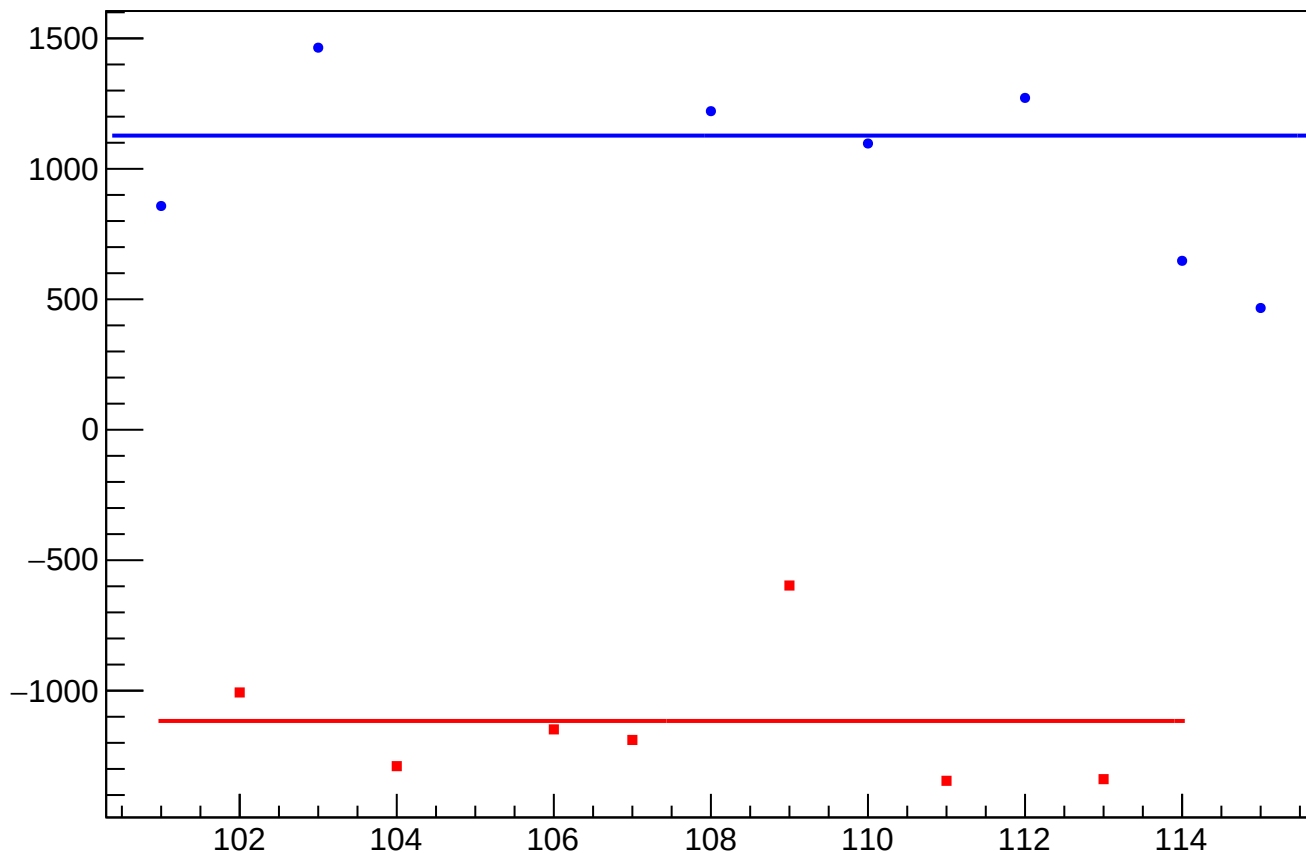
-29.418+/-0.000 χ^2/NDF : 123542873874.0/6

Right Out: -391.534+/-0.000 χ^2/NDF : 13693313927737998159836920859039105024.0/6

-391.534+/-0.000 χ^2/NDF : 13693313927737998159836920859039105024.0/6

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

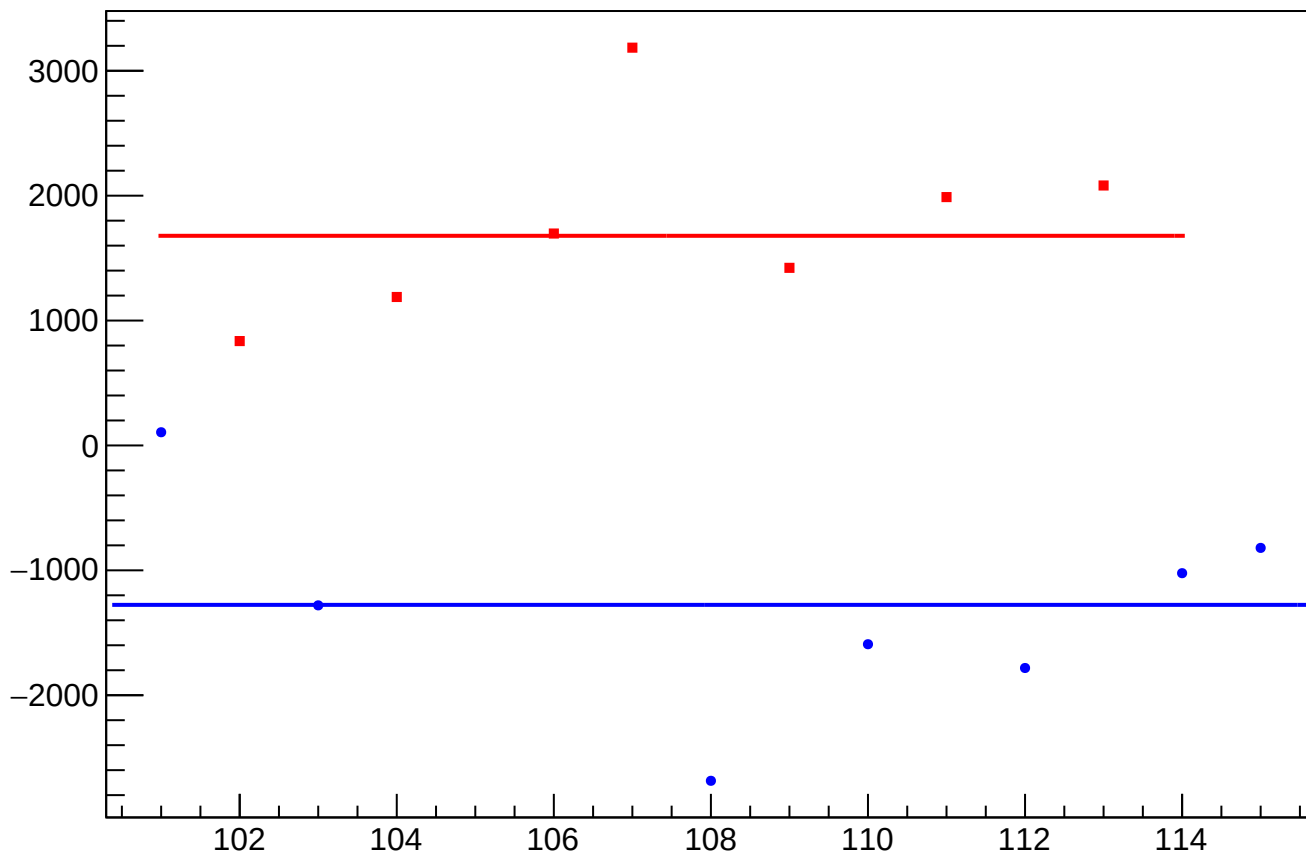
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_atl1_coil3_mean vs Slug, Sign Corrected



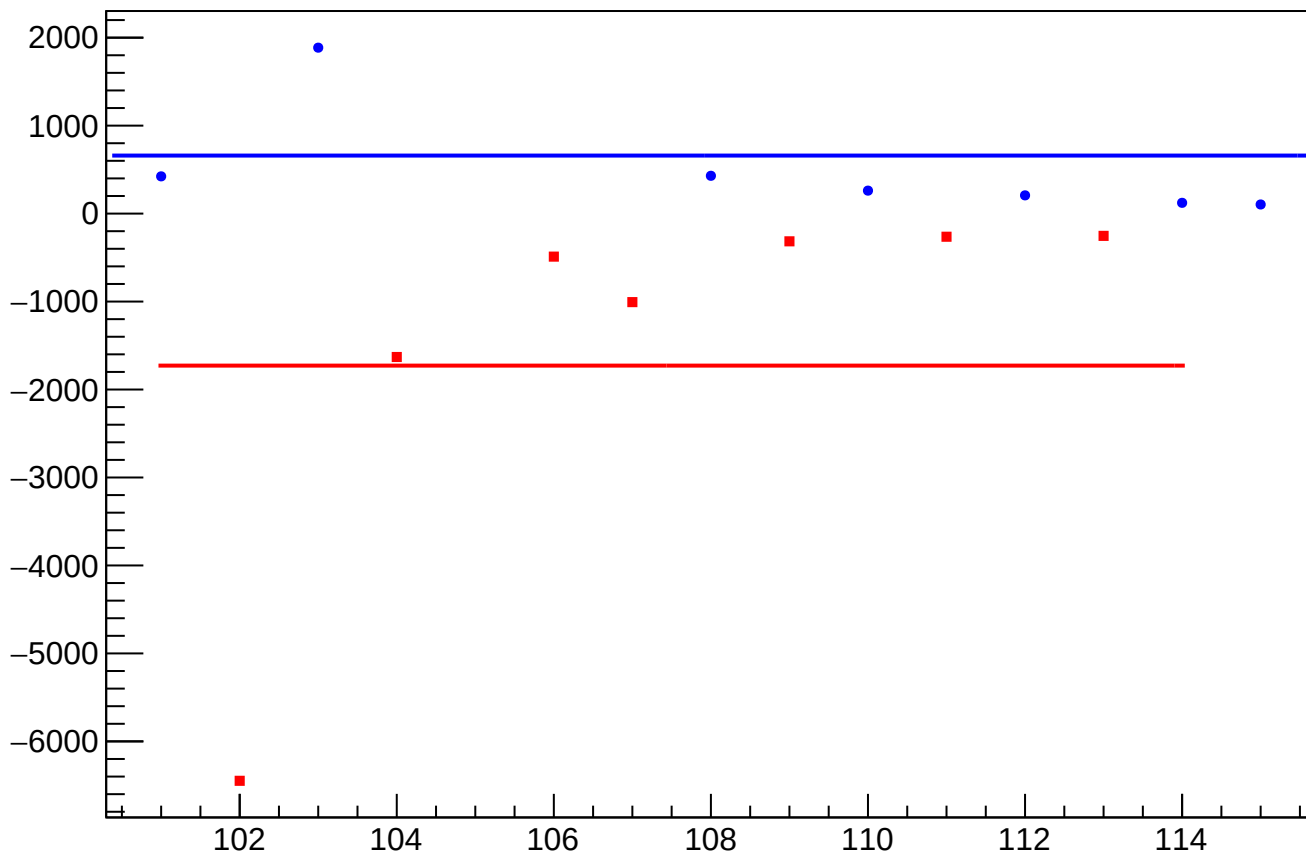
Right In: -1276.507+/-0.000 χ^2/NDF : 207659297174951994302672813348941201408.0/6

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

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



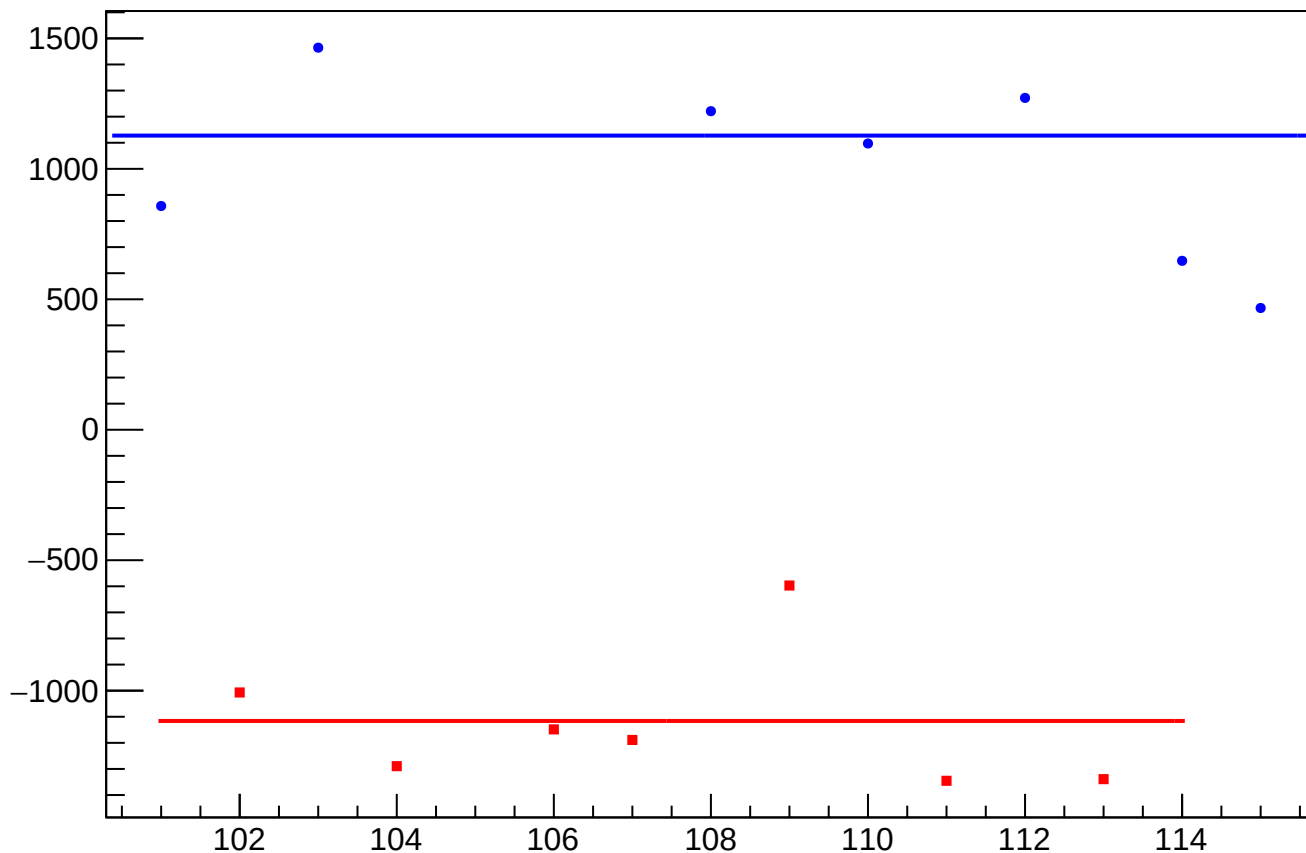
Right In: 659.666+/-0.000 χ^2/NDF : 117034569051888317406134849994083008512.0/6

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: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

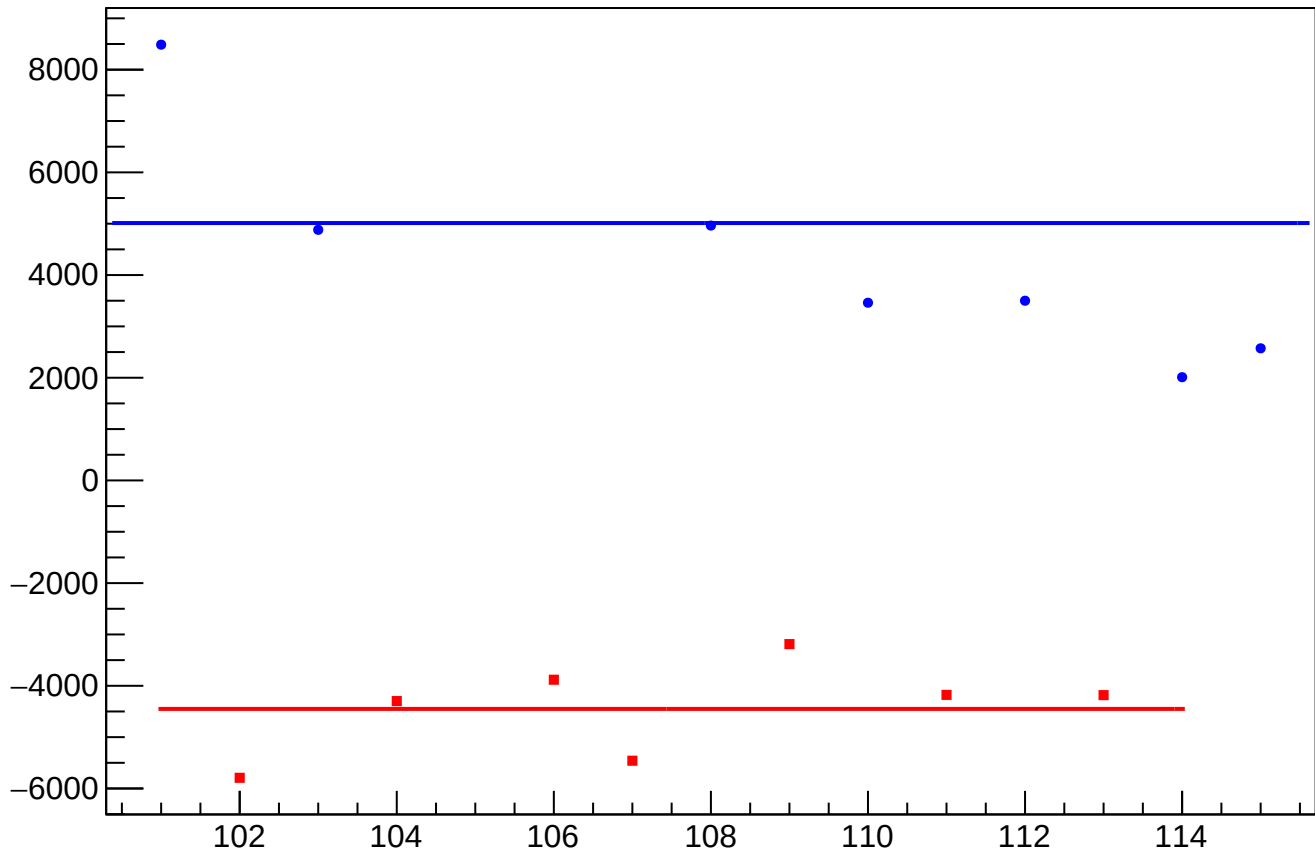
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 5012.997+/-0.000 χ^2/NDF : 1091570548984465652994552818893785661440.0/6

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

5012.997+/-0.000 χ^2/NDF : 1091570548984465

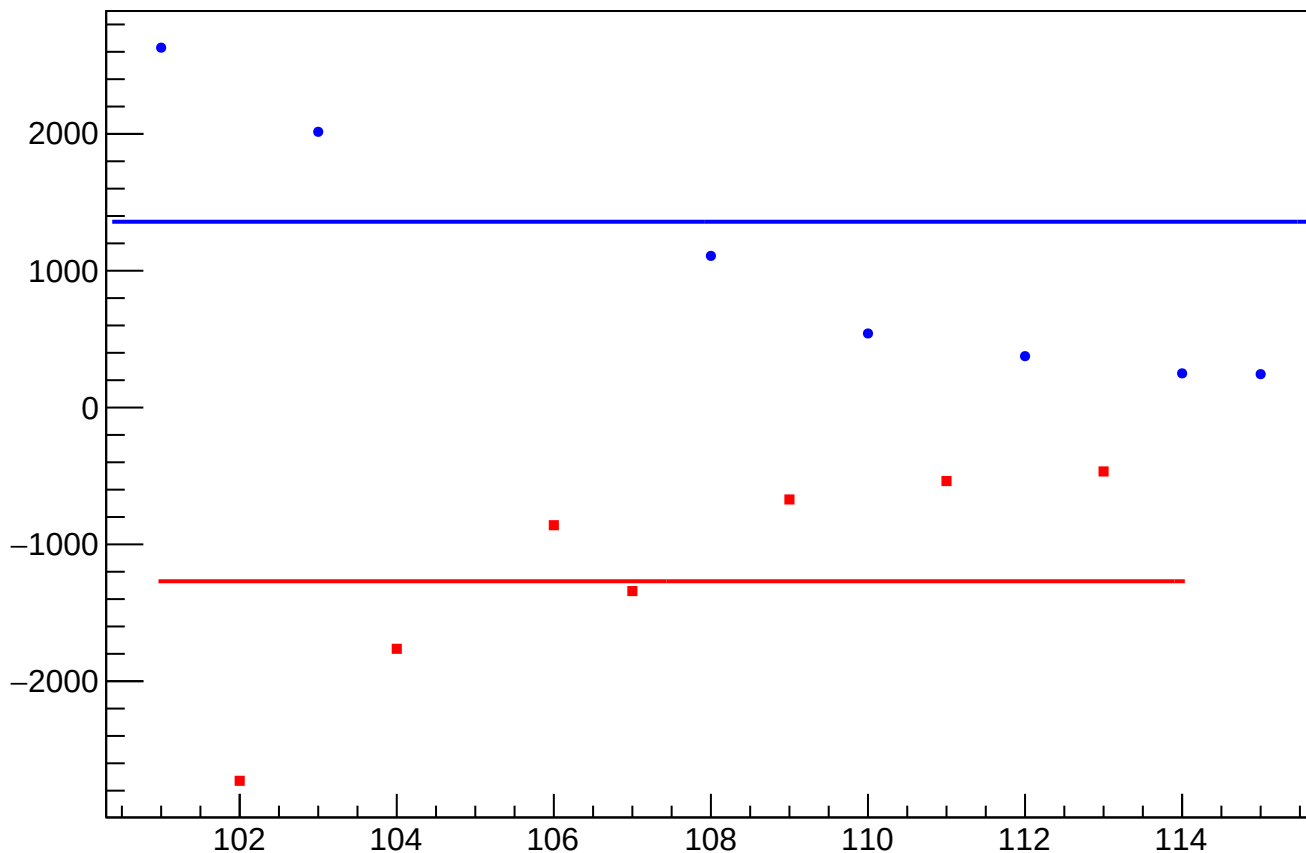
-141.320+/-0.000 χ^2/NDF : 14257322145

Right Out: -4450.134+/-0.000 χ^2/NDF : 240117210533928494218398100444378300416.0/6

-4450.134+/-0.000 χ^2/NDF : 240117210533928

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1358.066+/-0.000 χ^2/NDF : 224571667732181969954195259785685762048.0/6

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

Right Out: -1269.563+/-0.000 χ^2/NDF : 212646096746041319566199096664953716736.0/6

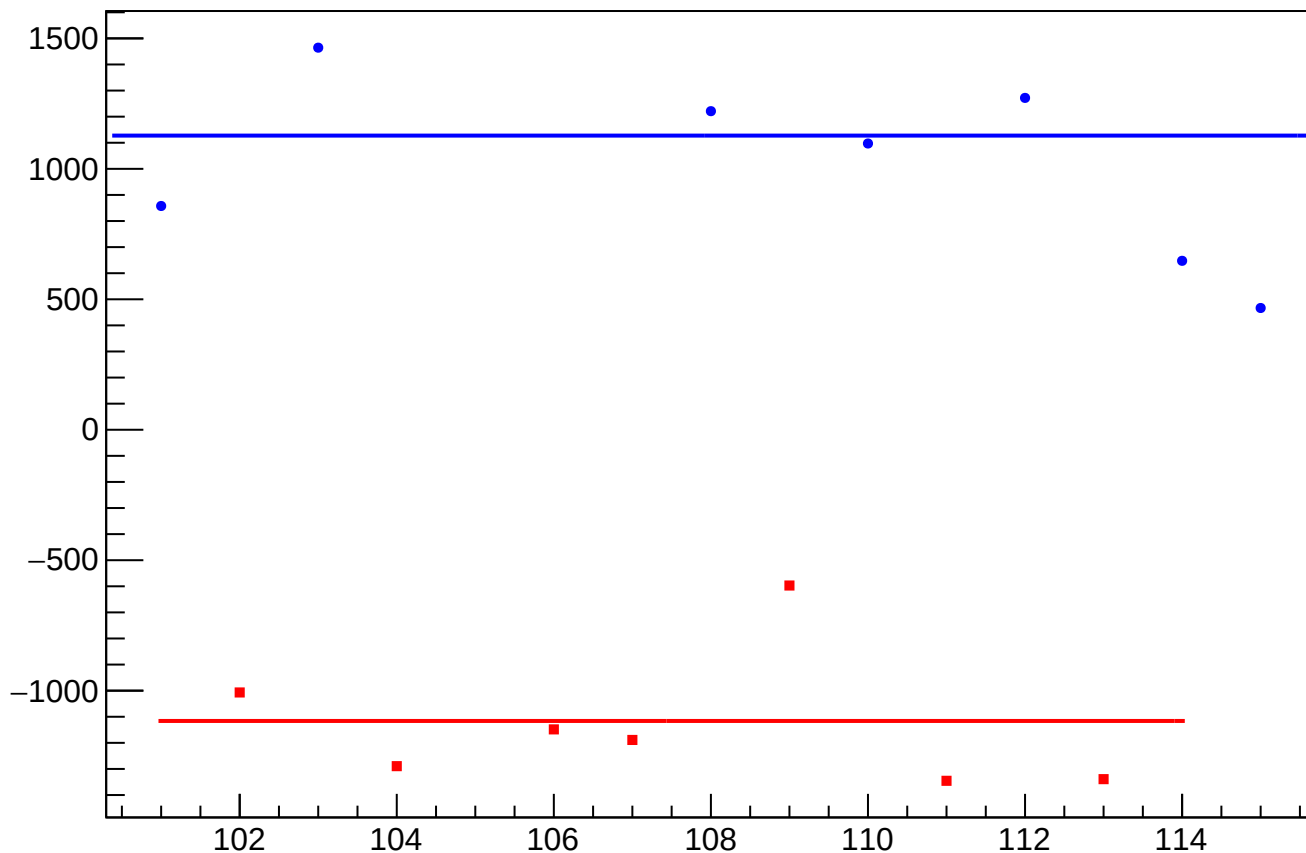
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1358.066+/-0.000 χ^2/NDF : 2245716677321819

-73.134+/-0.000 χ^2/NDF : 1433793345870

-1269.563+/-0.000 χ^2/NDF : 212646096746041

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

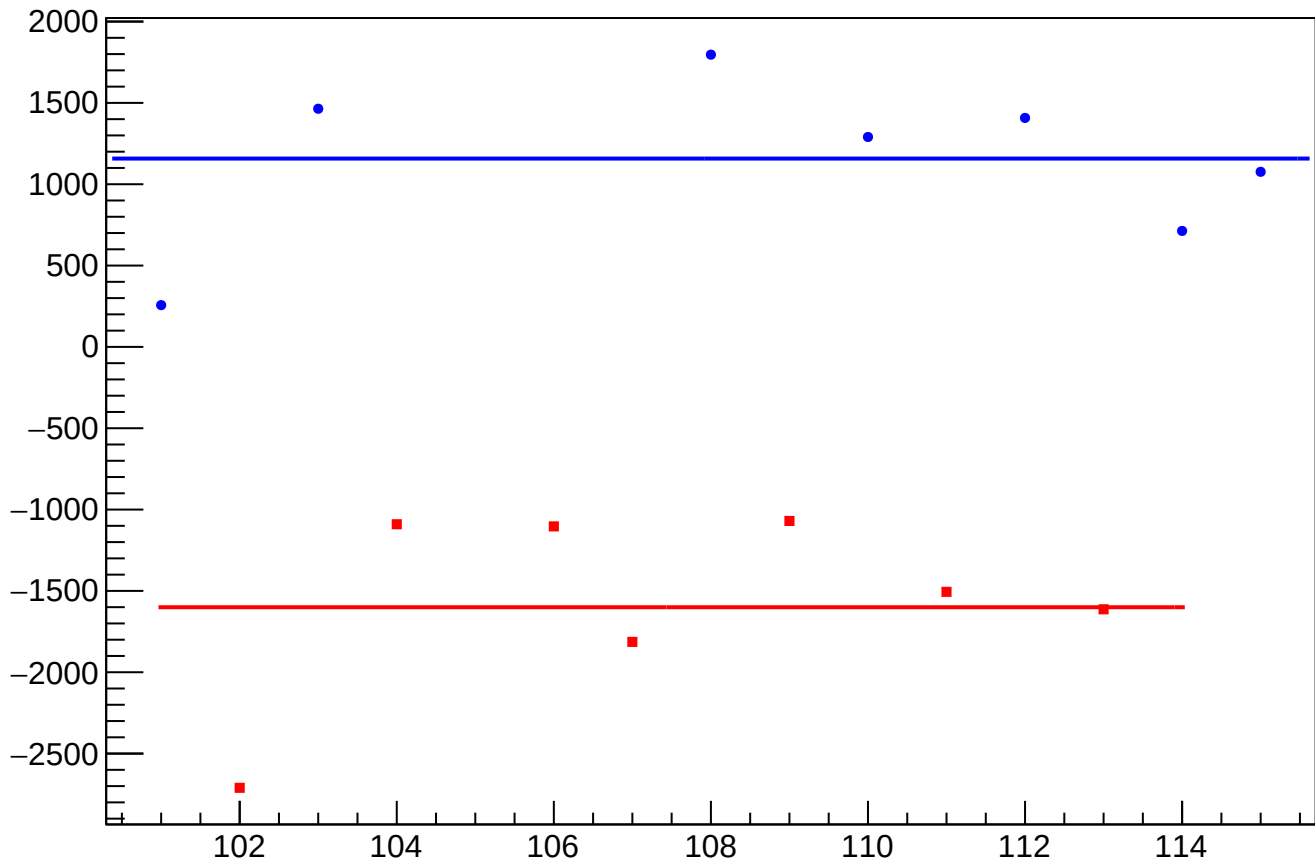
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1157.787+/-0.000 χ^2/NDF : 75123457236249970041409743500389384192.0/6

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

Right Out: -1600.362+/-0.000 χ^2/NDF : 10878473574153158981603422277941788672.0/6

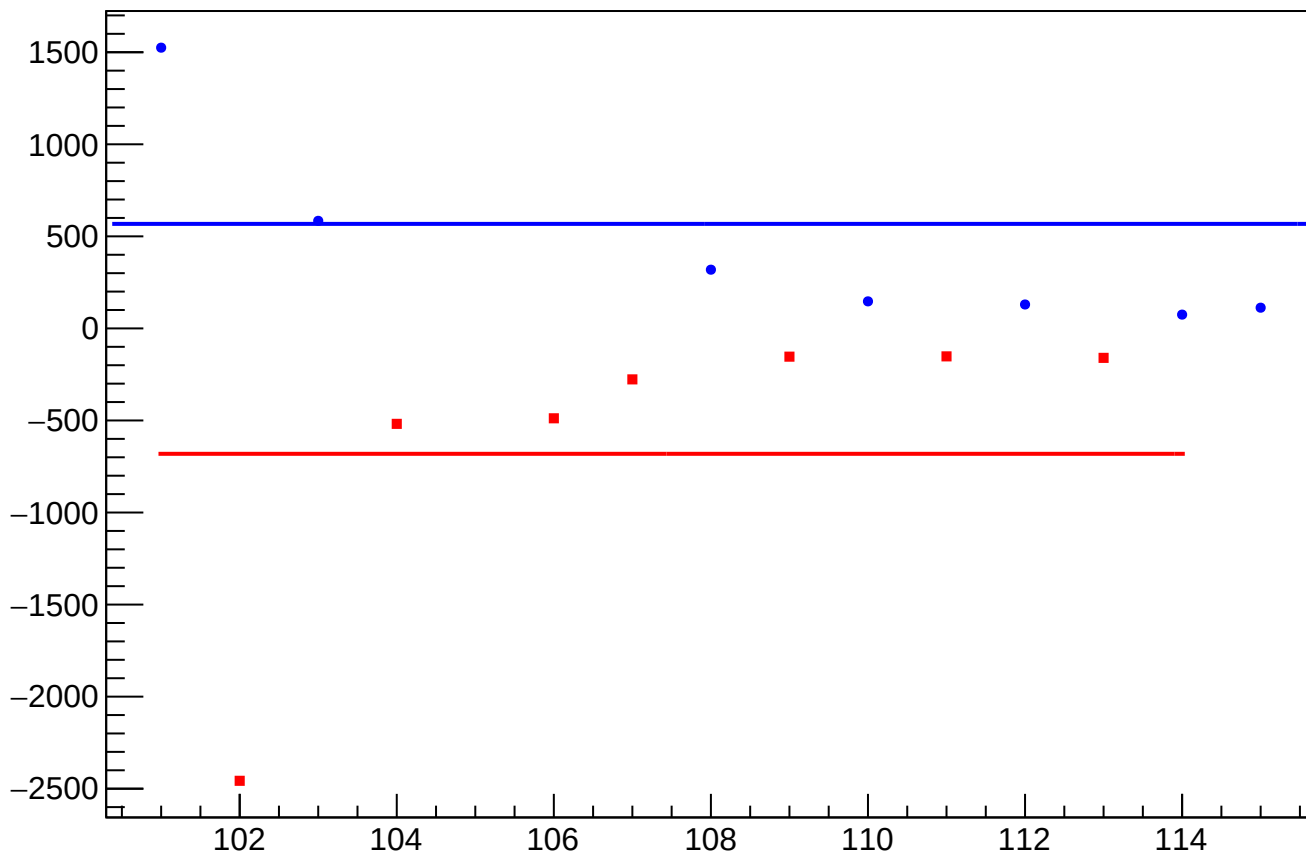
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1157.787+/-0.000 χ^2/NDF : 7512345723624997

-344.504+/-0.000 χ^2/NDF : 128194705492

-1600.362+/-0.000 χ^2/NDF : 108784735741531

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 567.700+/-0.000 χ^2/NDF : 77592111952288226188096394239861063680.0/6

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

Right Out: -681.135+/-0.000 χ^2/NDF : 230343354635088071508229358304989544448.0/6

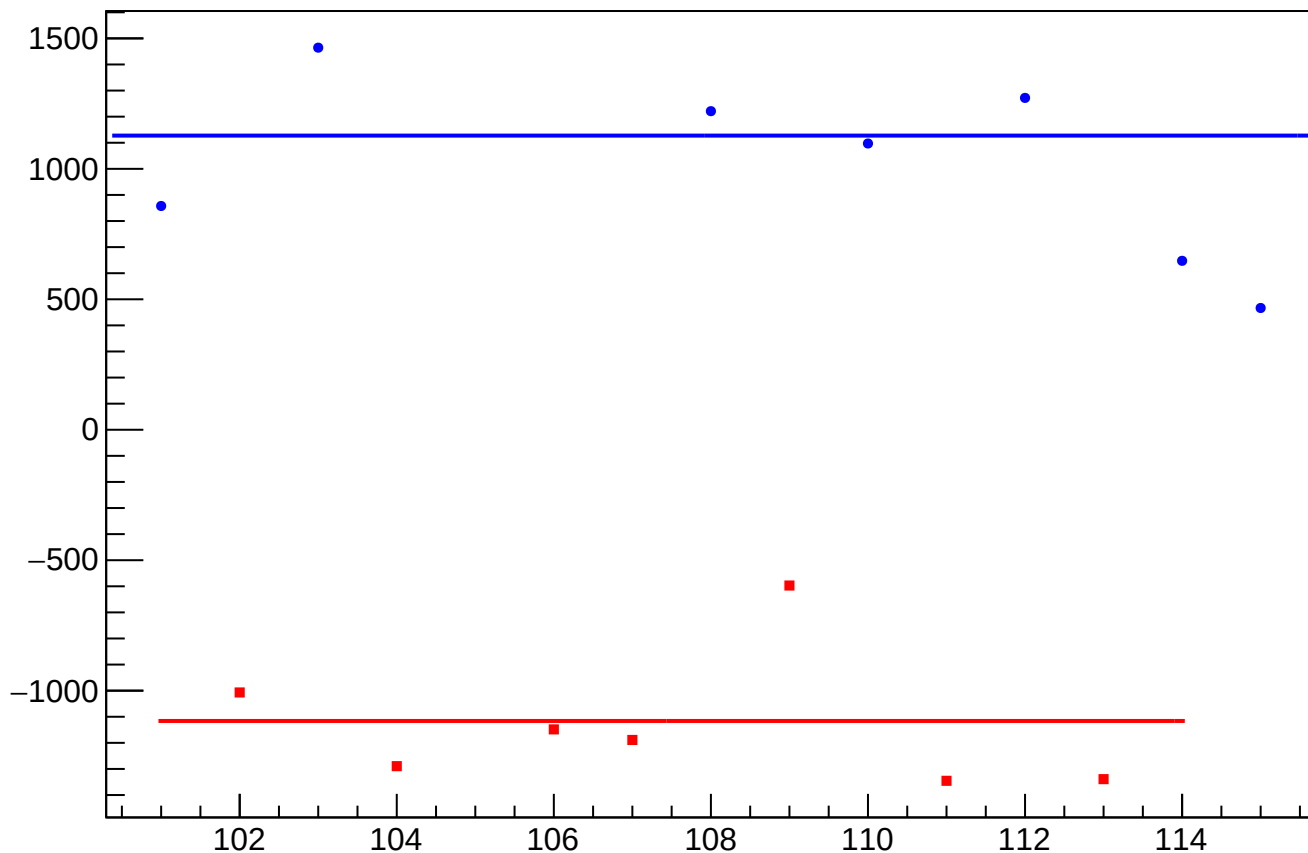
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

567.700+/-0.000 χ^2/NDF : 77592111952288226188096394239861063680.0/6

-112.507+/-0.000 χ^2/NDF : 533044275380.0/6

-681.135+/-0.000 χ^2/NDF : 230343354635088071508229358304989544448.0/6

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

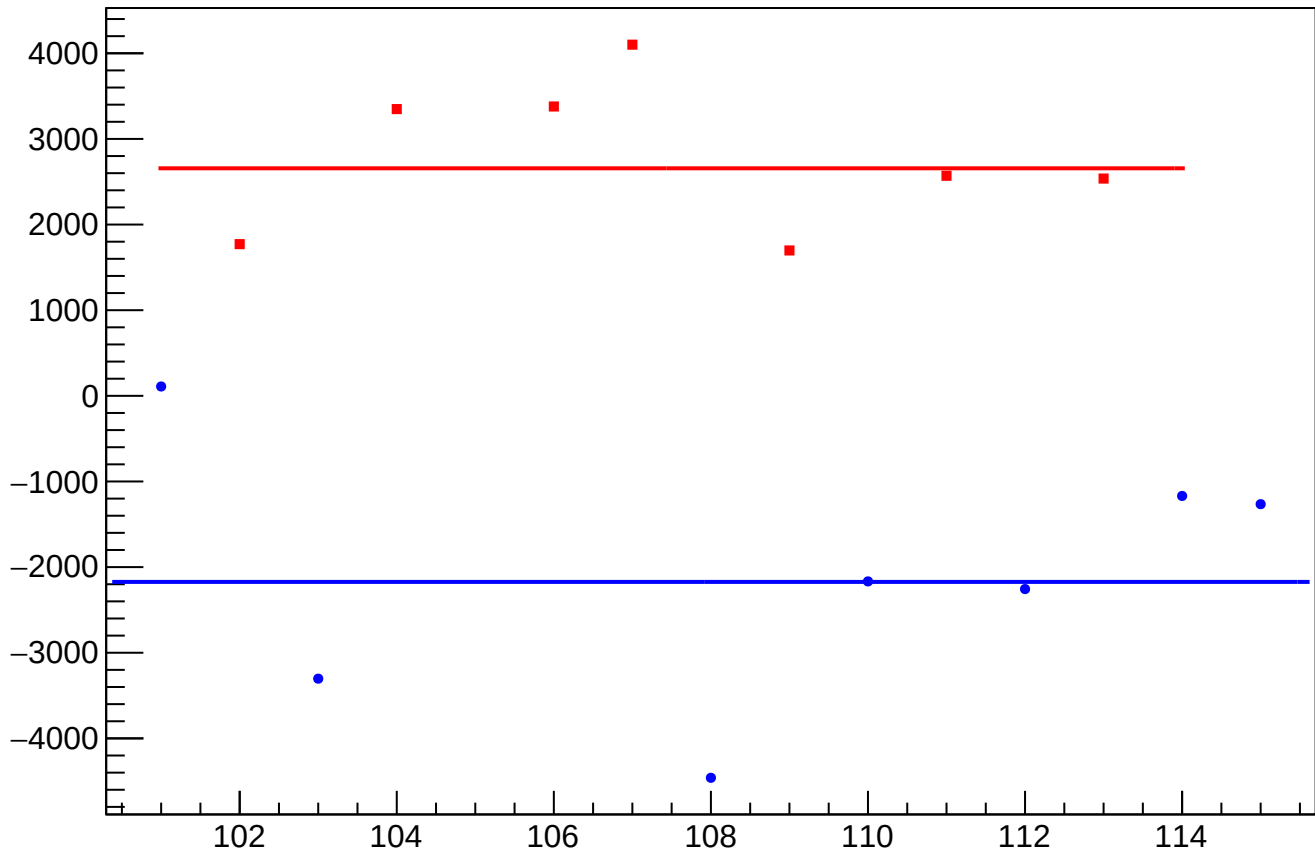
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2172.745+/-0.000 χ^2/NDF : 603722148571527455490116130529882406912.0/6

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

Right Out: 2656.872+/-0.000 χ^2/NDF : 208961357765165883055244687004940632064.0/6

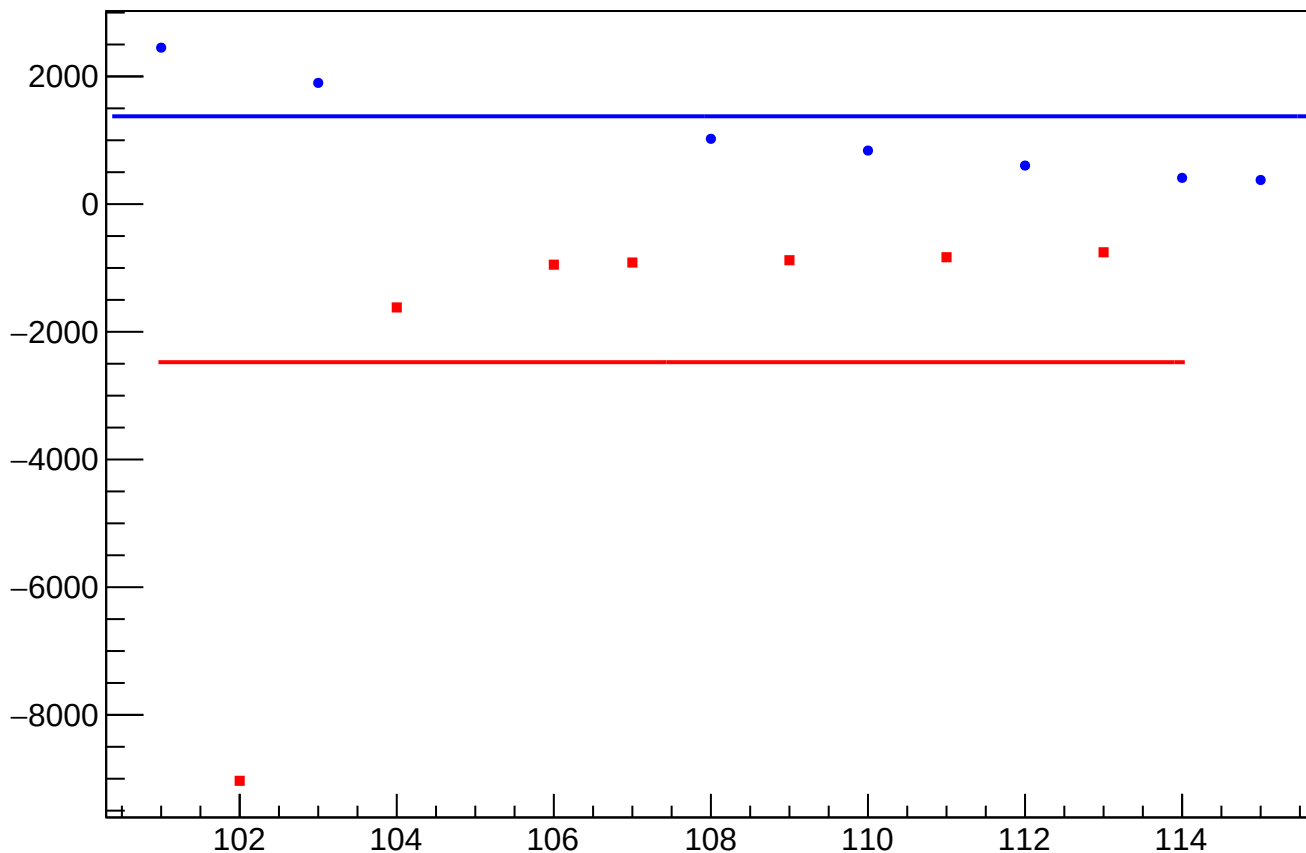
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2172.745+/-0.000 χ^2/NDF : 603722148571527

457.820+/-0.000 χ^2/NDF : 417940707967

2656.872+/-0.000 χ^2/NDF : 2089613577651658

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1375.434+/-0.000 χ^2/NDF : 152015778045564104957157224445401628672.0/6

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

Right Out: -2475.855+/-0.000 χ^2/NDF : 3076330310217260872410424451628764495872.0/6

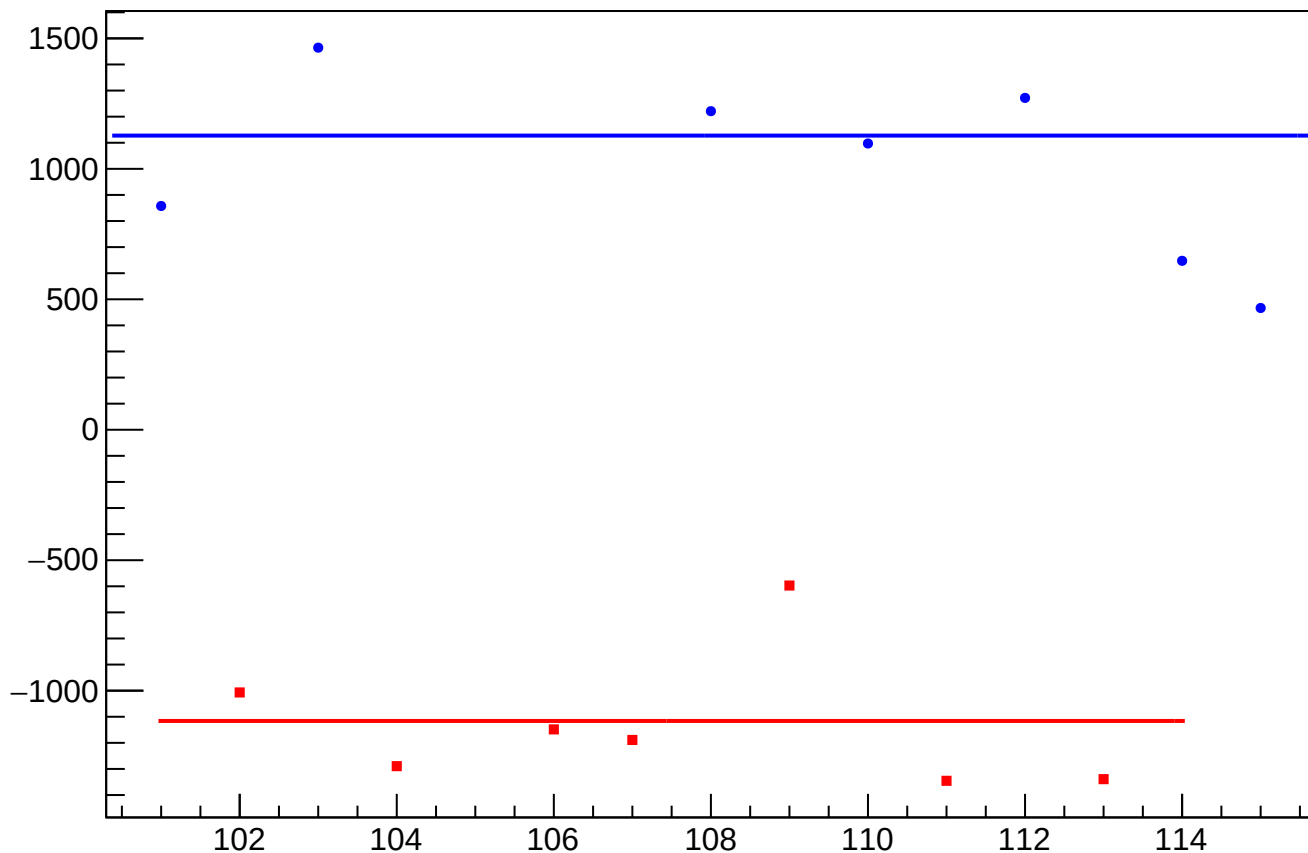
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1375.434+/-0.000 χ^2/NDF : 1520157780455641

-722.261+/-0.000 χ^2/NDF : 536923612540

-2475.855+/-0.000 χ^2/NDF : 307633031021726

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

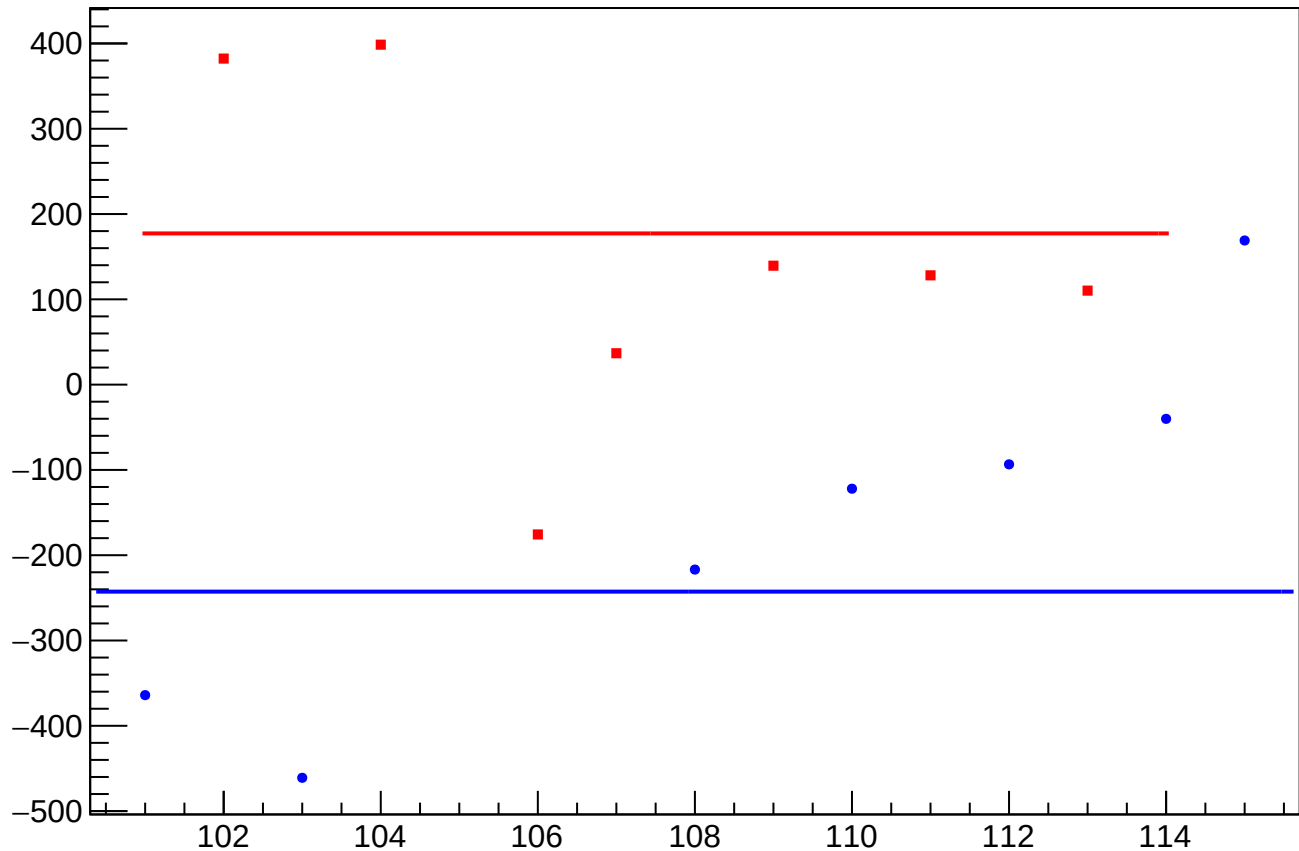
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -242.693+/-0.000 χ^2/NDF : 7854565632959463023466093597039788032.0/6

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

-242.693+/-0.000 χ^2/NDF : 7854565632959463

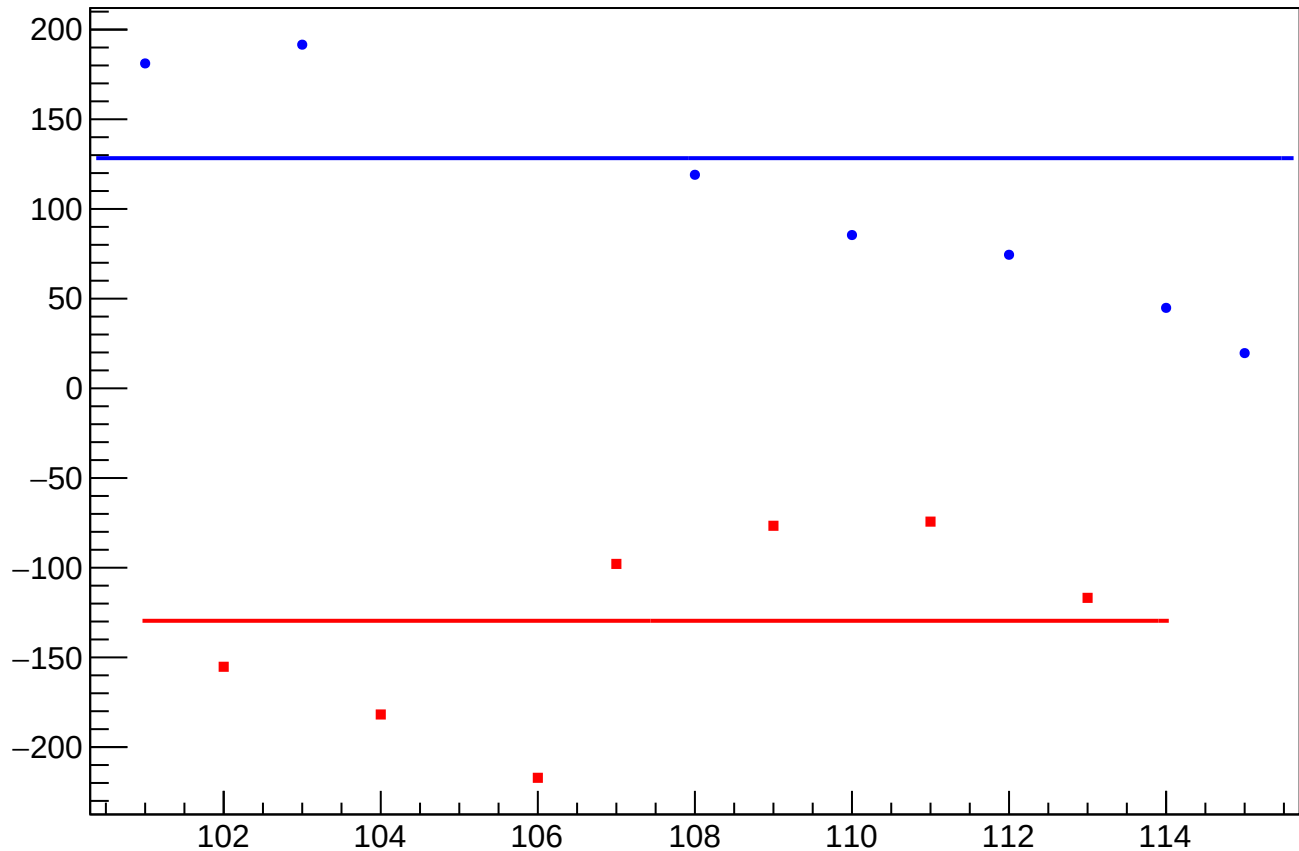
-13.944+/-0.000 χ^2/NDF : 4320571091170

Right Out: 177.282+/-0.000 χ^2/NDF : 9892948629653981817419784476998762496.0/6

177.282+/-0.000 χ^2/NDF : 98929486296539818

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 128.313+/-0.000 χ^2/NDF : 838640662055221117960686369593360384.0/6

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

Right Out: -129.590+/-0.000 χ^2/NDF : 736040378884658434758211121692278784.0/6

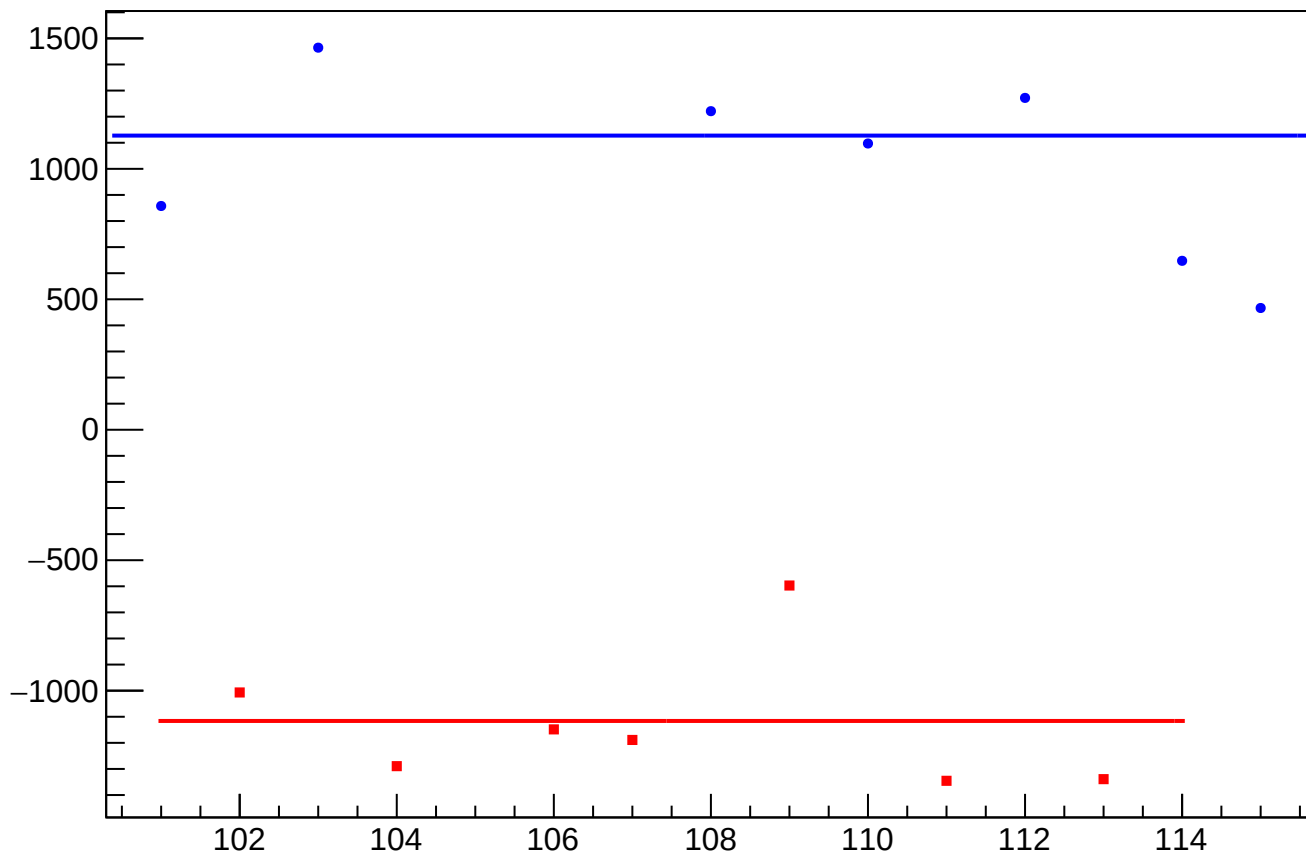
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.313+/-0.000 χ^2/NDF : 838640662055221117960686369593360384.0/6

-12.160+/-0.000 χ^2/NDF : 111751785292.0/6

-129.590+/-0.000 χ^2/NDF : 736040378884658434758211121692278784.0/6

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

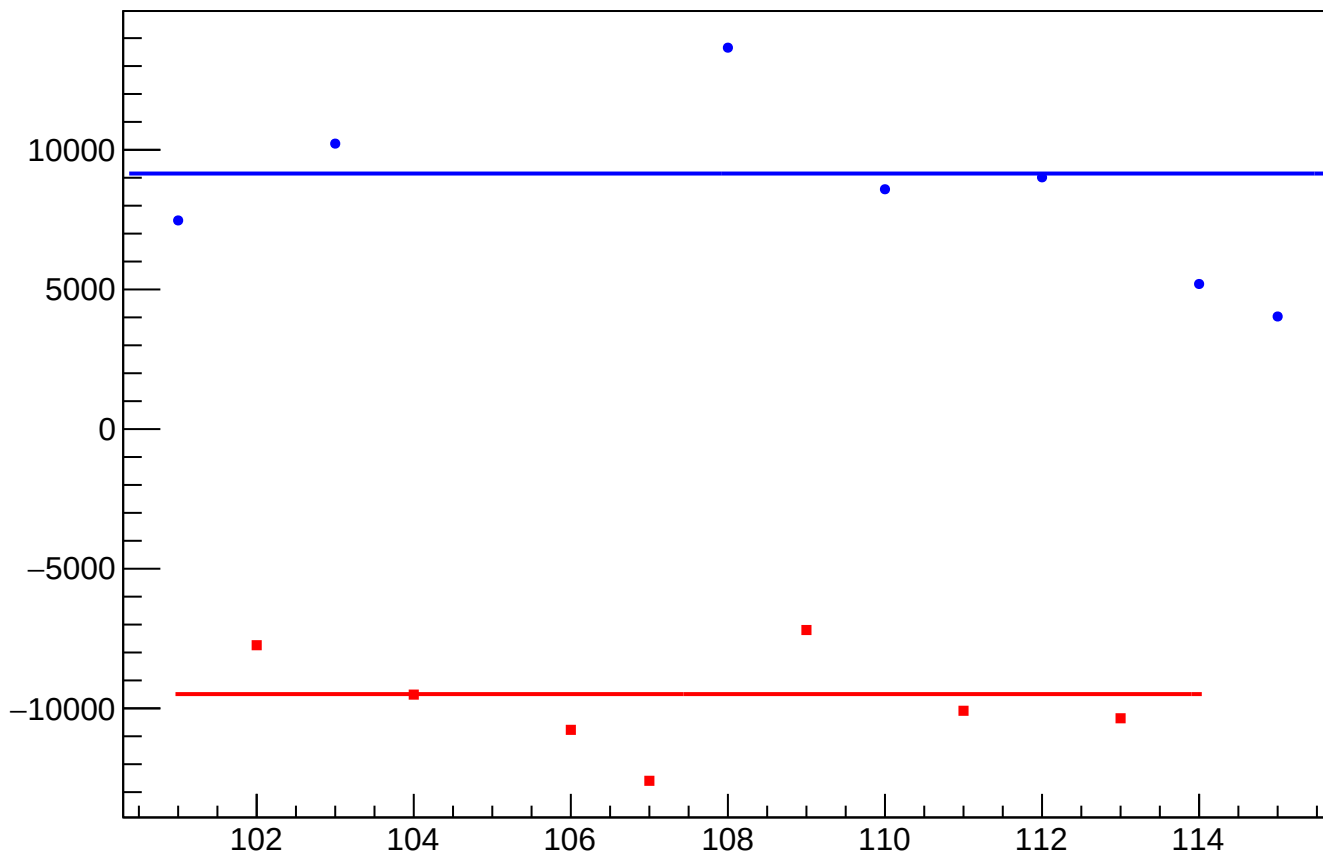
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 9151.193+/-0.000 χ^2/NDF : 1520211673752700785922399456394697768960.0/6

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

Right Out: -9489.460+/-0.000 χ^2/NDF : 894191597436920674562315620668625911808.0/6

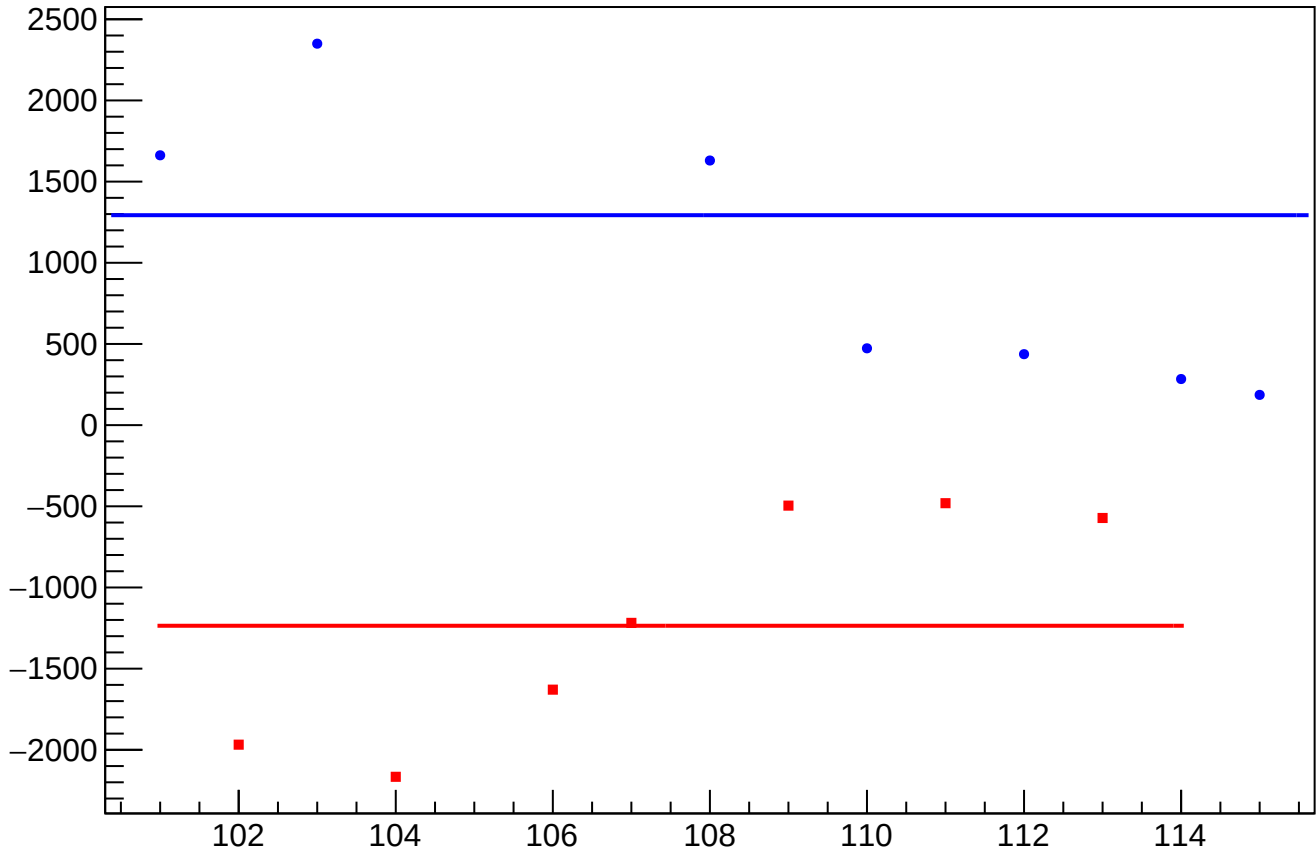
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9151.193+/-0.000 χ^2/NDF : 1520211673752700

-1001.877+/-0.000 χ^2/NDF : 5256827016

-9489.460+/-0.000 χ^2/NDF : 894191597436920

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



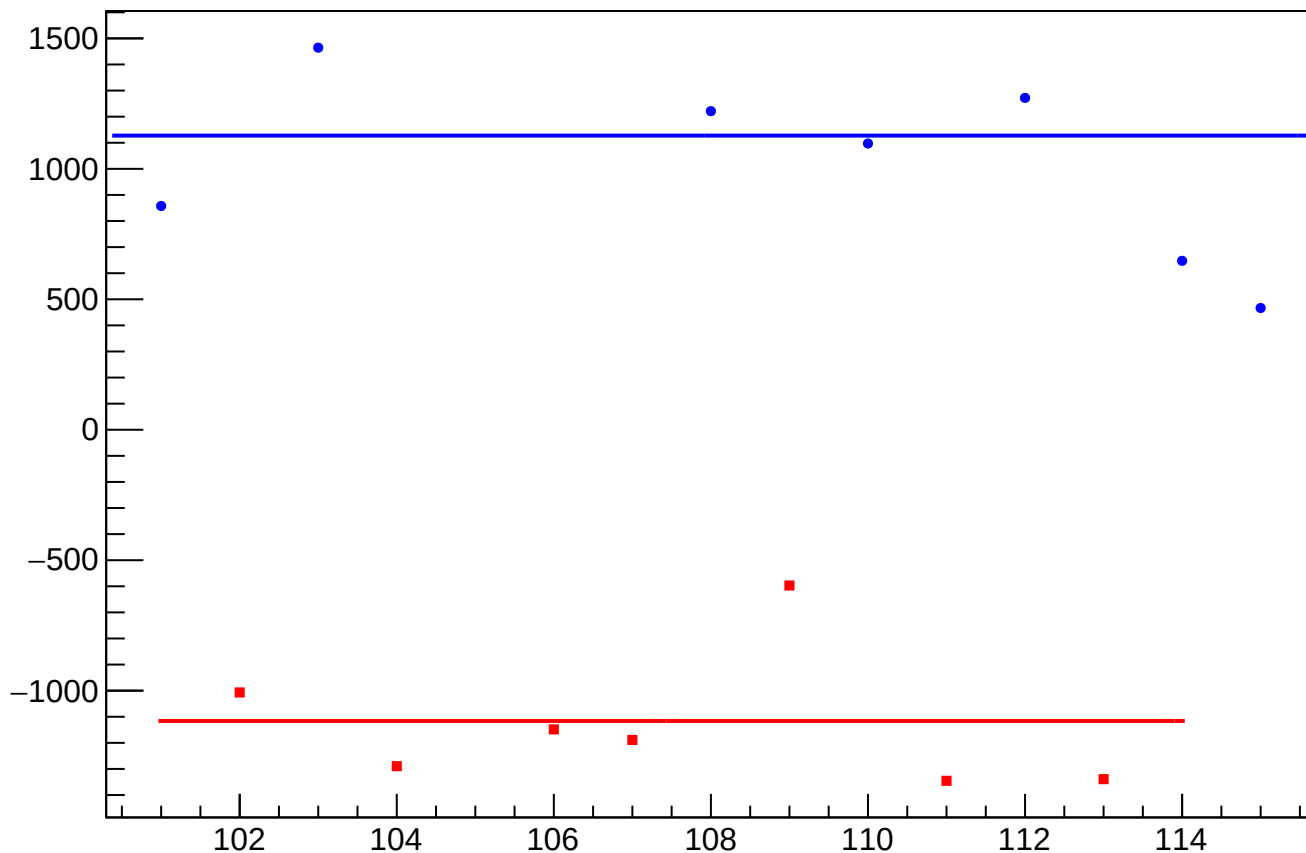
Right In: 1293.169+/-0.000 χ^2/NDF : 165289462539169487148495074091859968000.0/6

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

Right Out: -1235.773+/-0.000 χ^2 /NDF: 153347808829300842082211784384453541888/0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

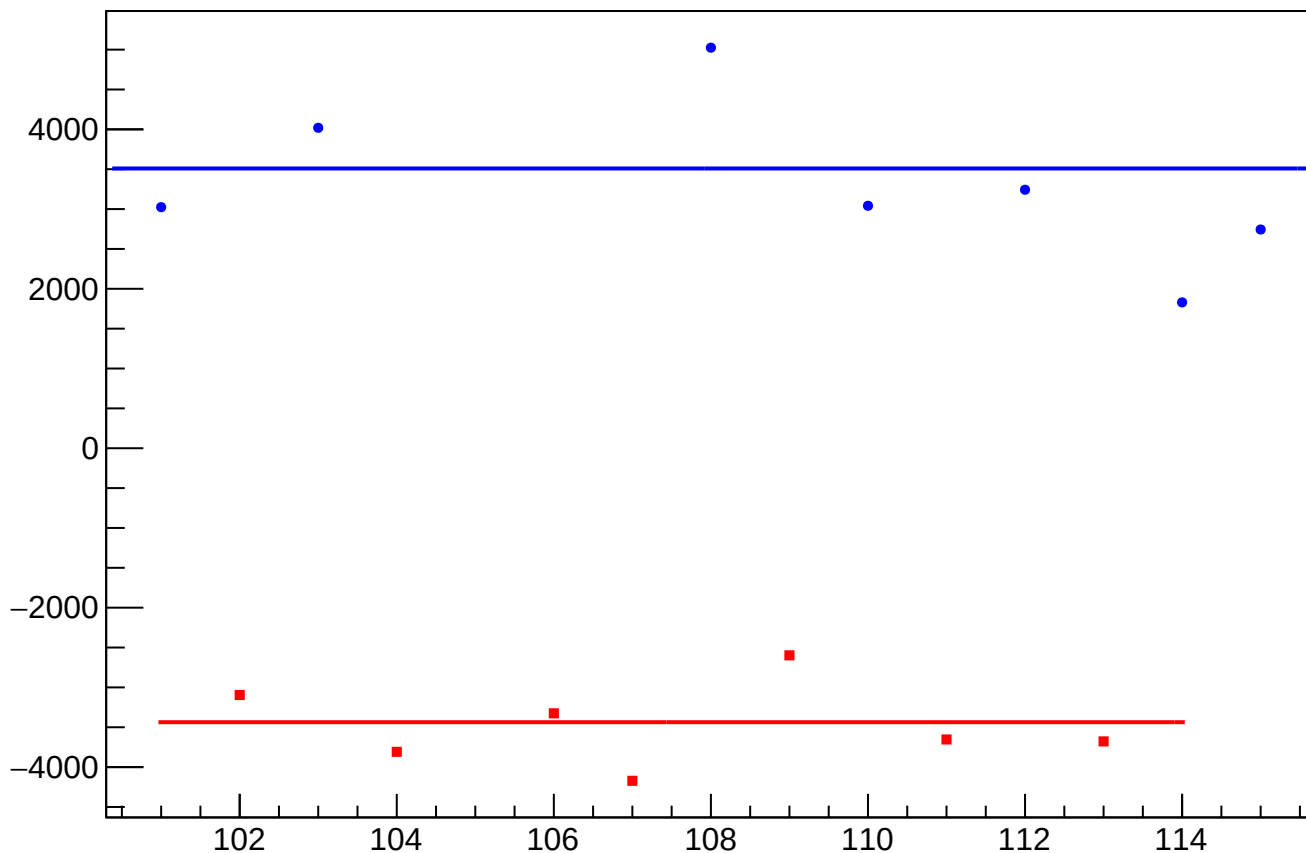
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3509.350+/-0.000 χ^2/NDF : 168596539020411430302207250744481939456.0/6

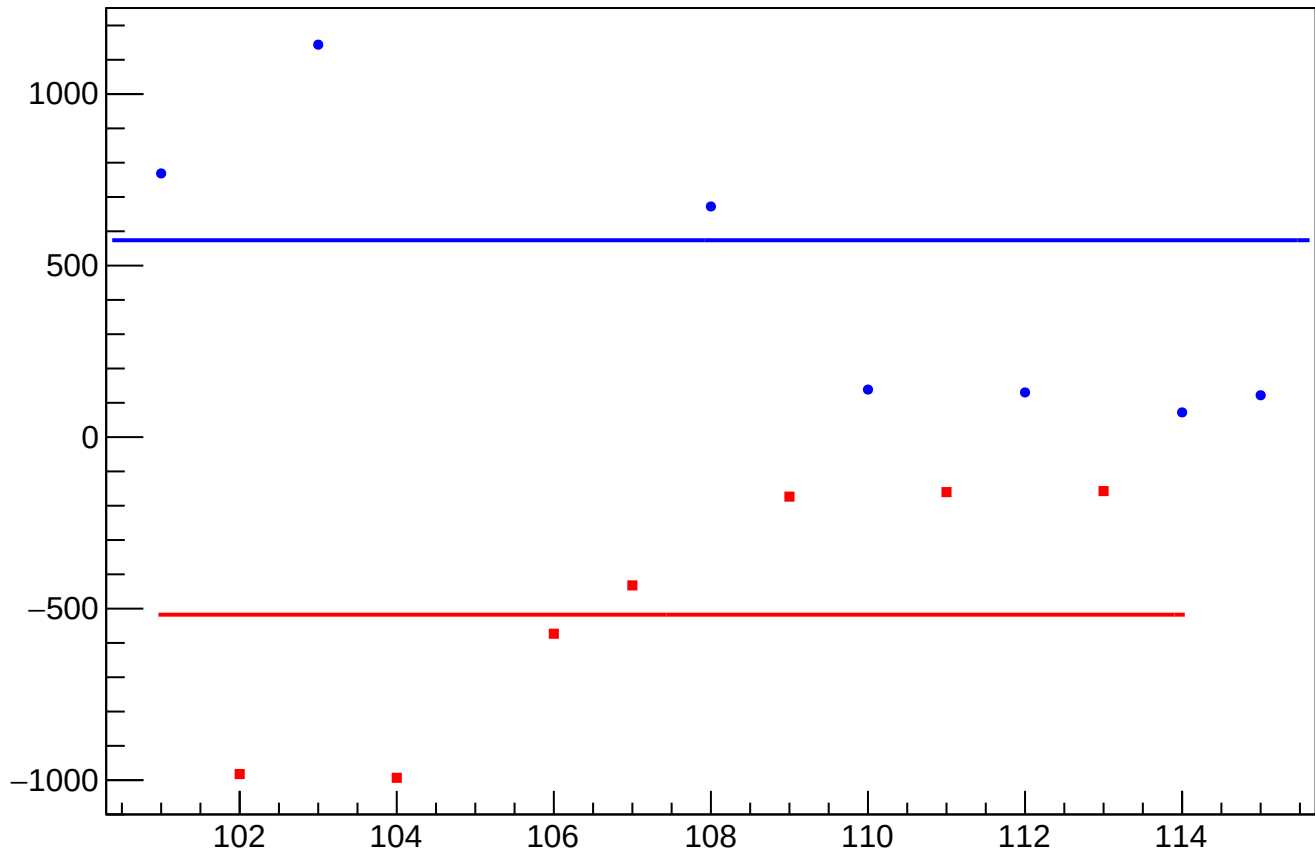
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -273.966+/-0.000 χ^2/NDF : 720677691139456.0/6

Left In: -3436.674+/-0.000 χ^2/NDF : 74245226661851373870686918755716431872.0/6

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

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 573.947+/-0.000 χ^2/NDF : 43730227283518722884183608001266974720.0/6

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

Right Out: -517.634+/-0.000 χ^2/NDF : 42039251652881469379837128354658516992.0/6

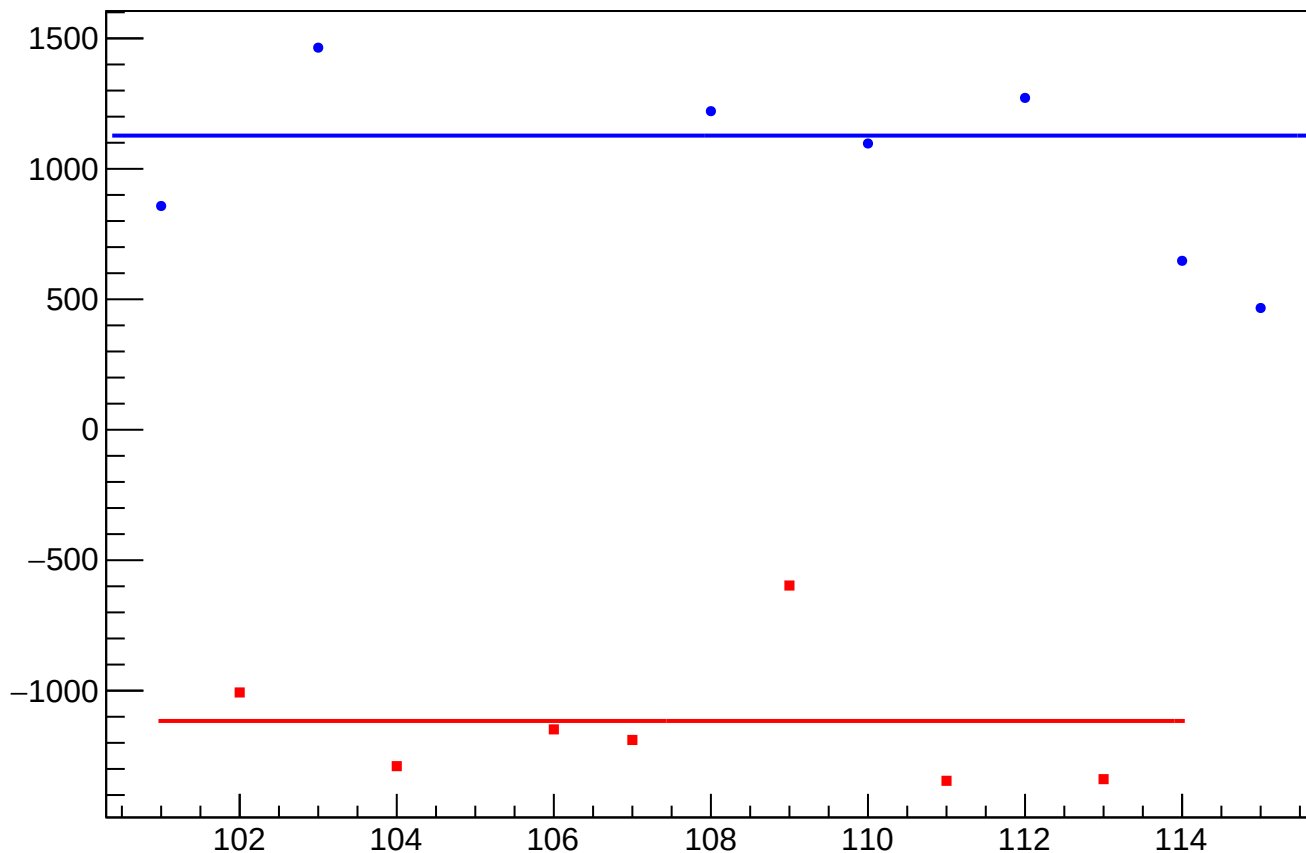
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

573.947+/-0.000 χ^2/NDF : 43730227283518722884183608001266974720.0/6

-20.608+/-0.000 χ^2/NDF : 257755971851469379837128354658516992.0/6

-517.634+/-0.000 χ^2/NDF : 42039251652881469379837128354658516992.0/6

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

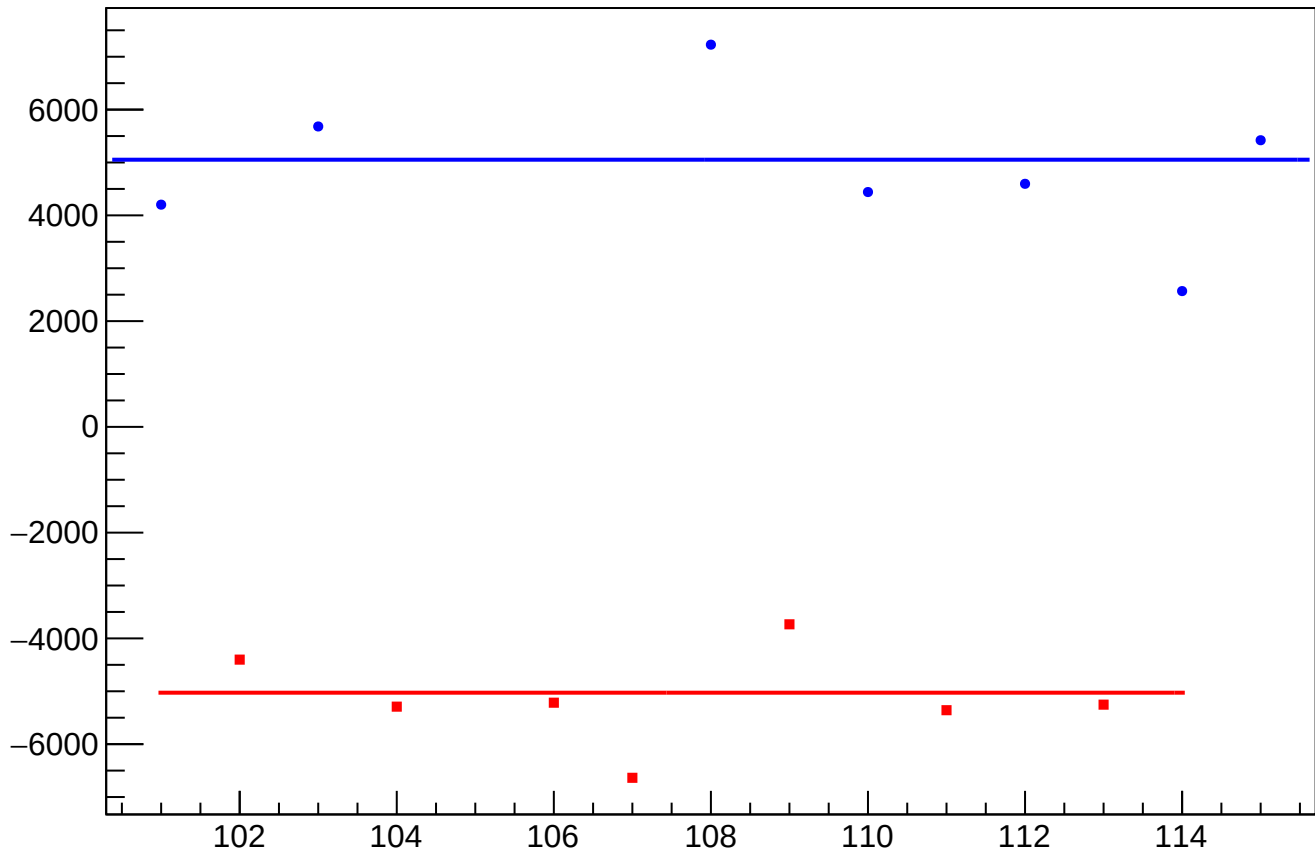
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 5052.600+/-0.000 χ^2/NDF : 344957987444072777996256805206993403904.0/6

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

Right Out: -5026.878+/-0.000 χ^2/NDF : 213066660942332902994161142389056471040.0/6

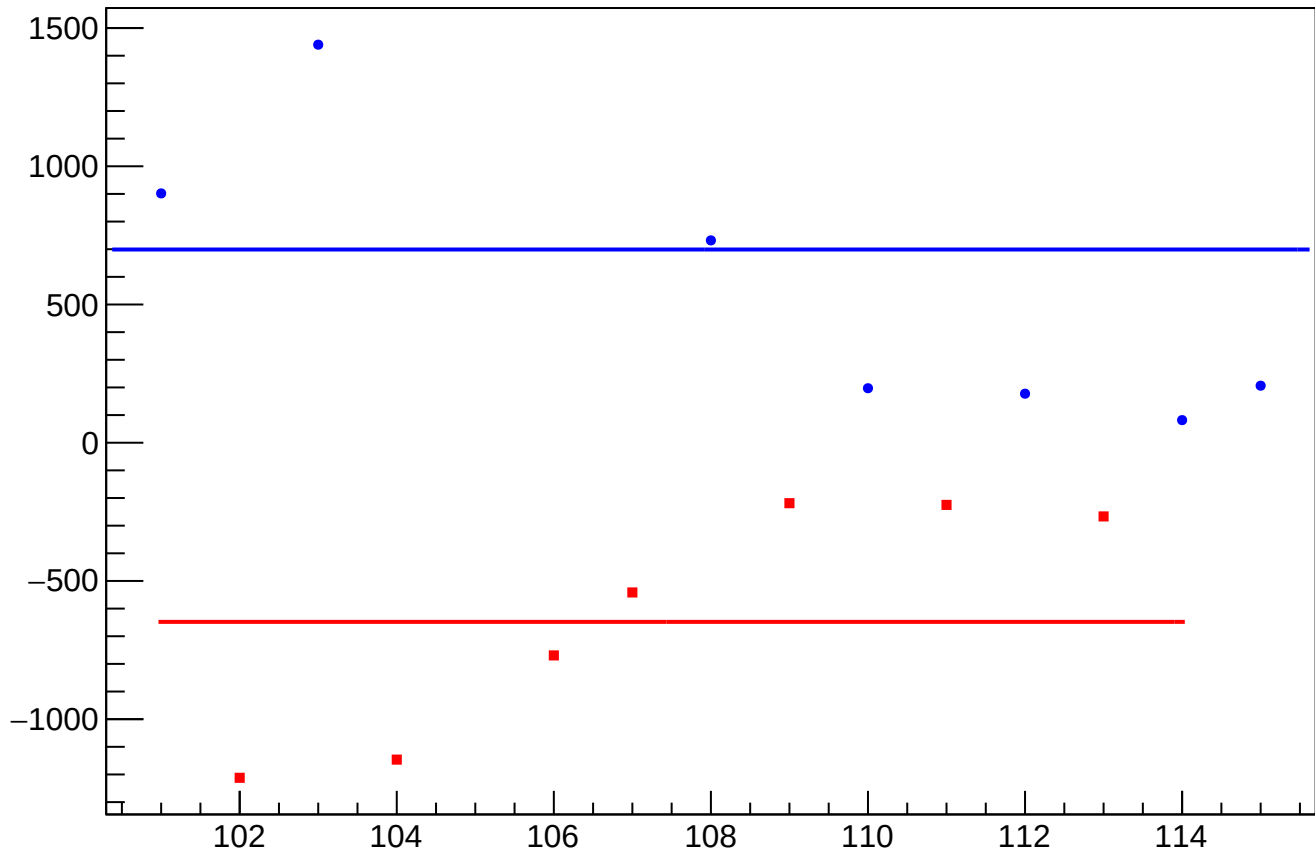
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5052.600+/-0.000 χ^2/NDF : 344957987444072777996256805206993403904.0/6

-437.425+/-0.000 χ^2/NDF : 15222220352.0/6

-5026.878+/-0.000 χ^2/NDF : 213066660942332902994161142389056471040.0/6

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 698.902+/-0.000 χ^2/NDF : 64758394207971462053875414677449605120.0/6

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

Right Out: -648.019+/-0.000 χ^2/NDF : 55945857181092245694405434579114524672.0/6

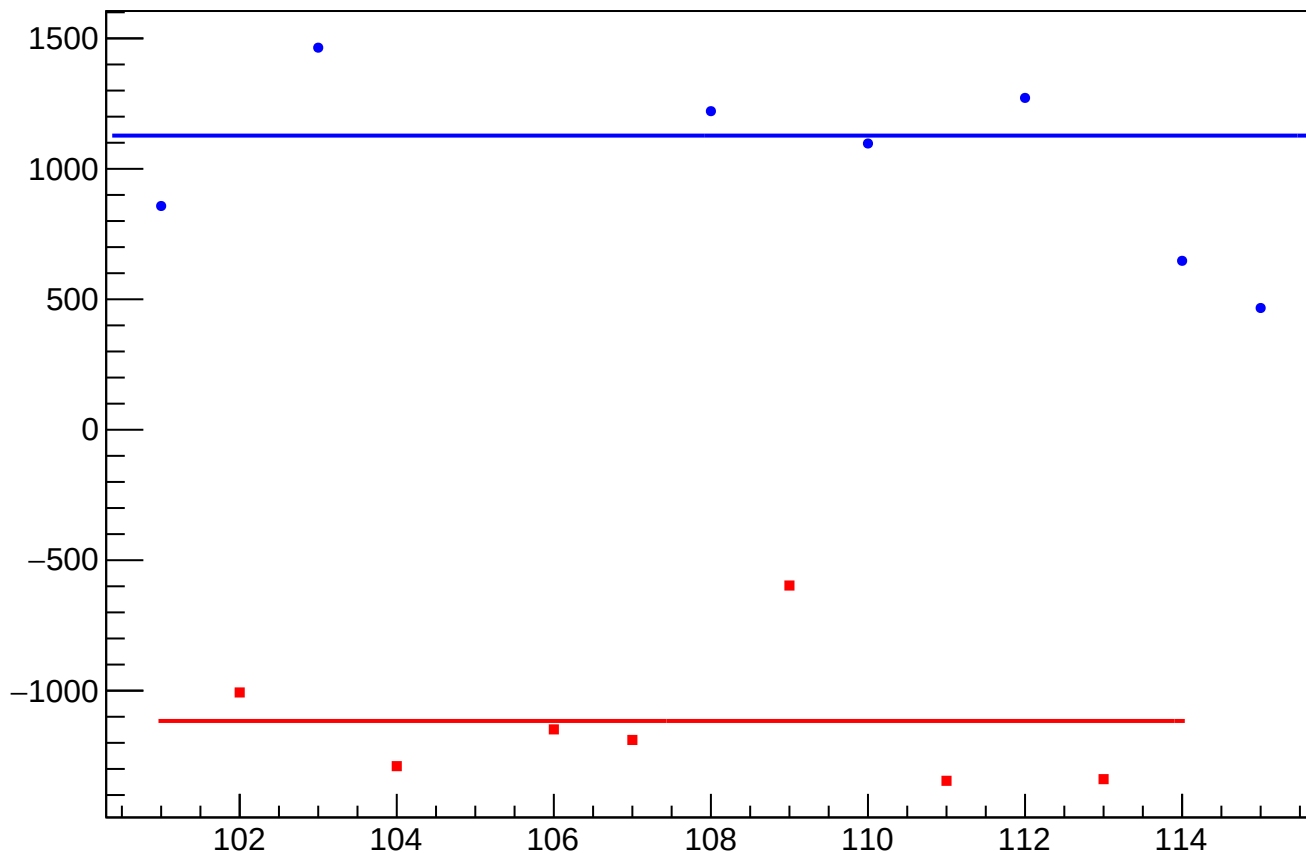
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

698.902+/-0.000 χ^2/NDF : 64758394207971462

-34.731+/-0.000 χ^2/NDF : 382562524948

-648.019+/-0.000 χ^2/NDF : 5594585718109224

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

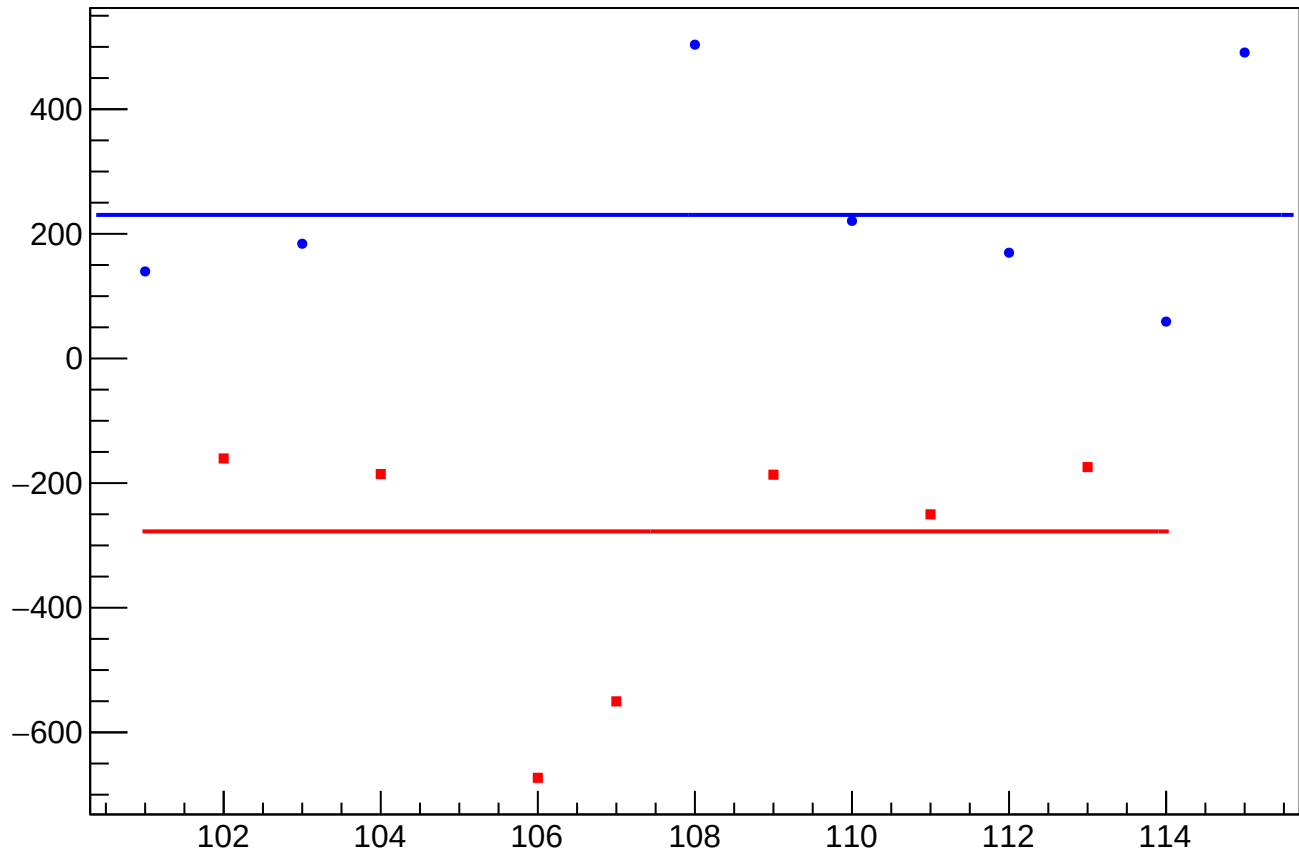
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 230.393+/-0.000 χ^2/NDF : 4801493176082281315661785171088113664.0/6

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

Right Out: -277.485+/-0.000 χ^2/NDF : 9697546803365721451415006228632305664.0/6

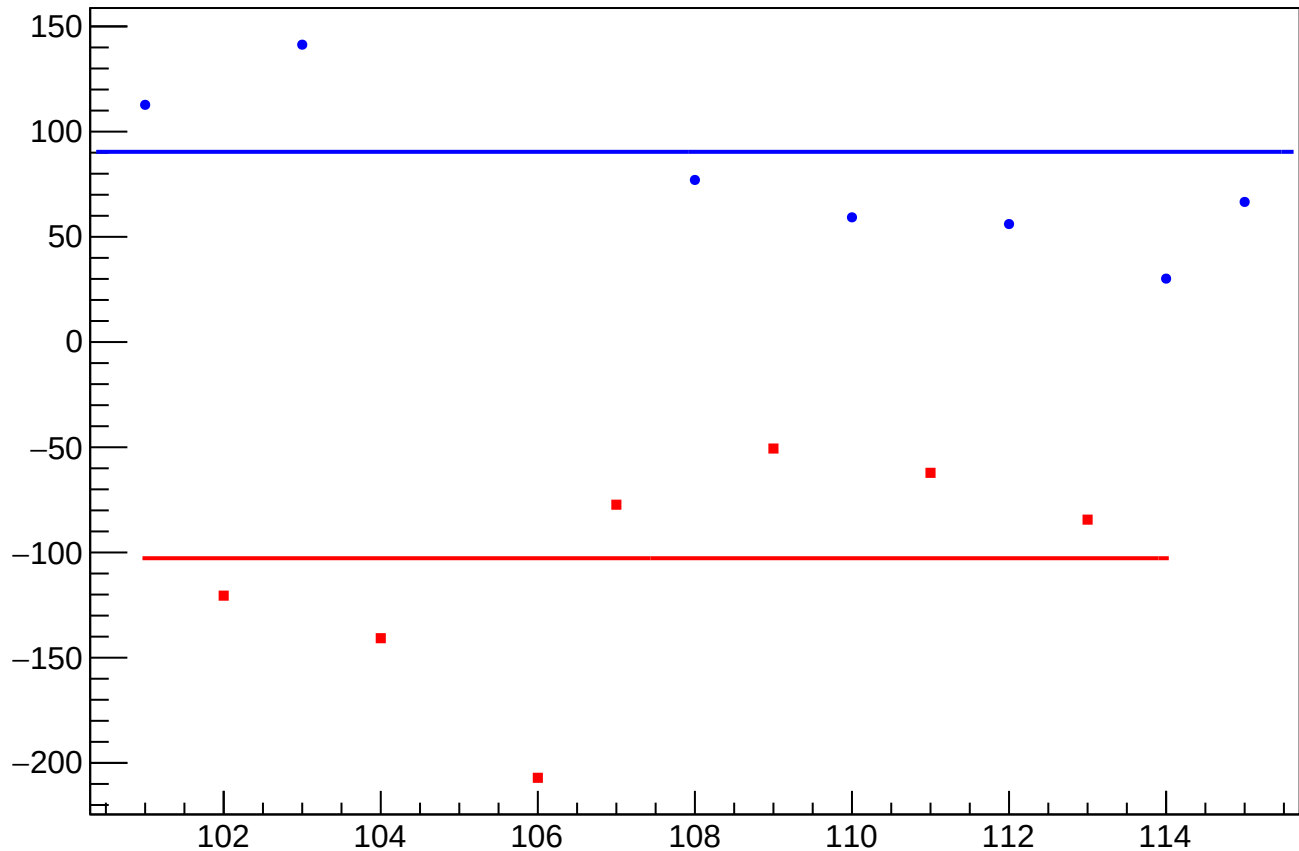
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

230.393+/-0.000 χ^2/NDF : 4801493176082281315661785171088113664.0/6

-46.235+/-0.000 χ^2/NDF : 517297239204.0/6

-277.485+/-0.000 χ^2/NDF : 9697546803365721451415006228632305664.0/6

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 90.400+/-0.000 χ^2/NDF : 332412279668989820380271279679209472.0/6

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

Right Out: -102.735+/-0.000 χ^2/NDF : 679384787596410453625923194281000960.0/6

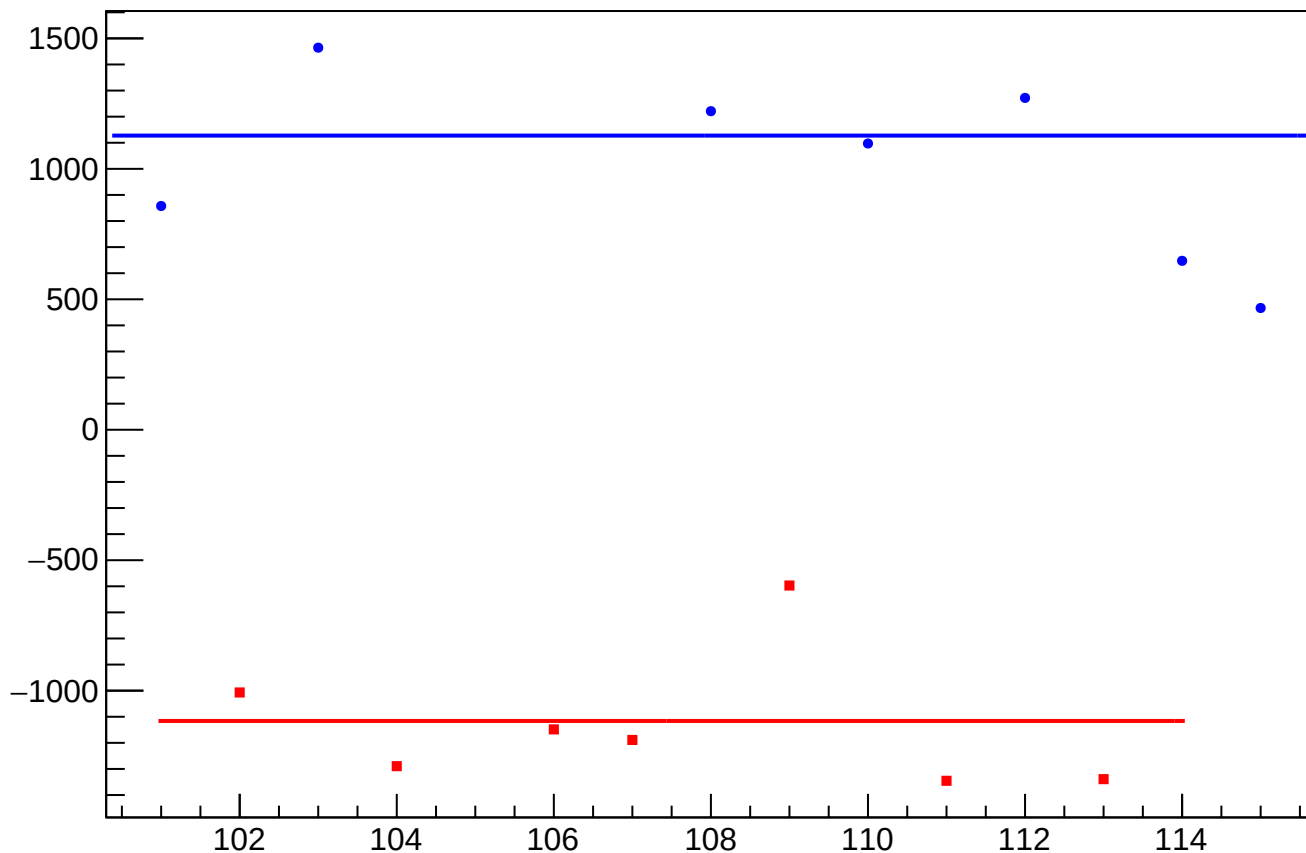
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.400+/-0.000 χ^2/NDF : 332412279668989820380271279679209472.0/6

-14.796+/-0.000 χ^2/NDF : 639578783542.0/6

-102.735+/-0.000 χ^2/NDF : 679384787596410453625923194281000960.0/6

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

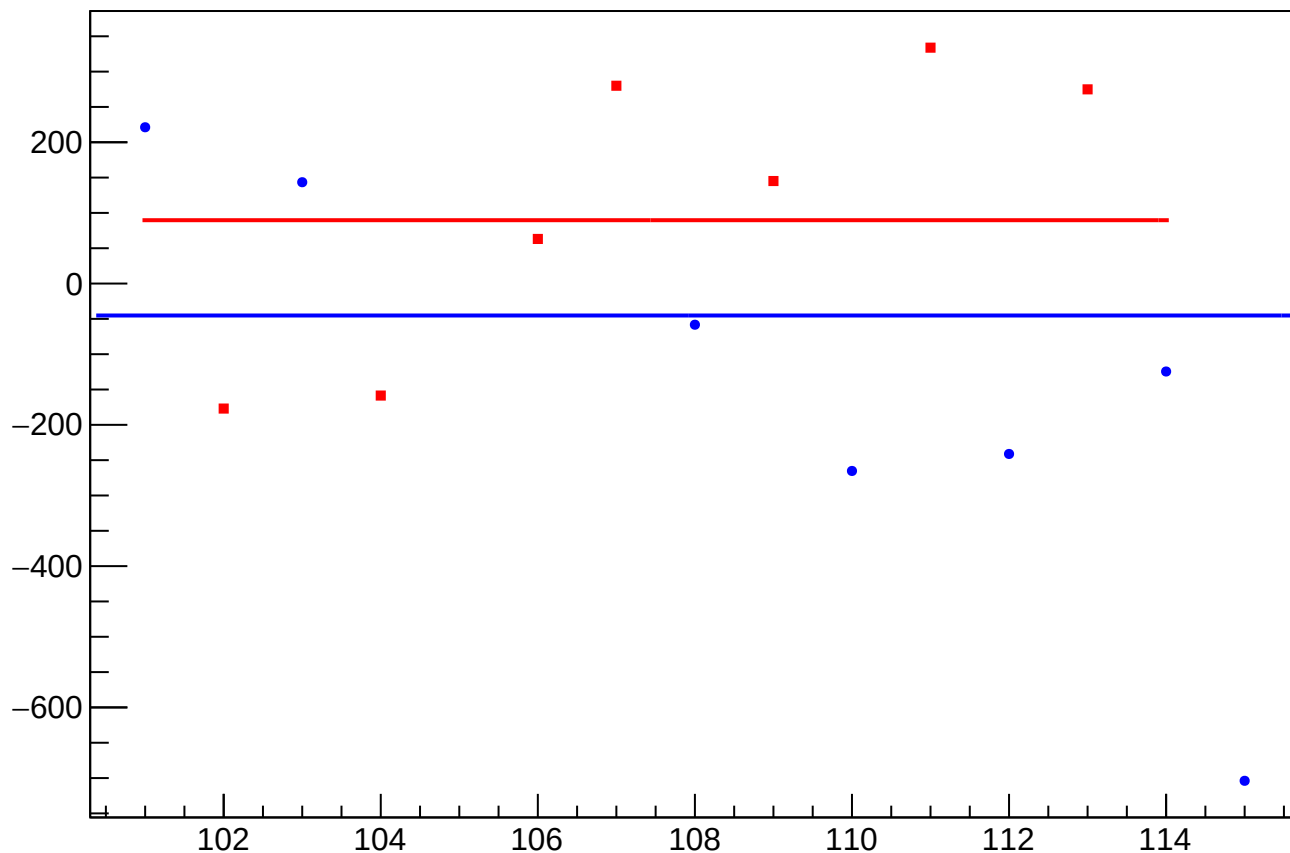
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

-94.567+/-0.000 χ^2/NDF : 76770330475606573585998304293140037632.0/6

-1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam6_coil3_mean vs Slug, Sign Corrected



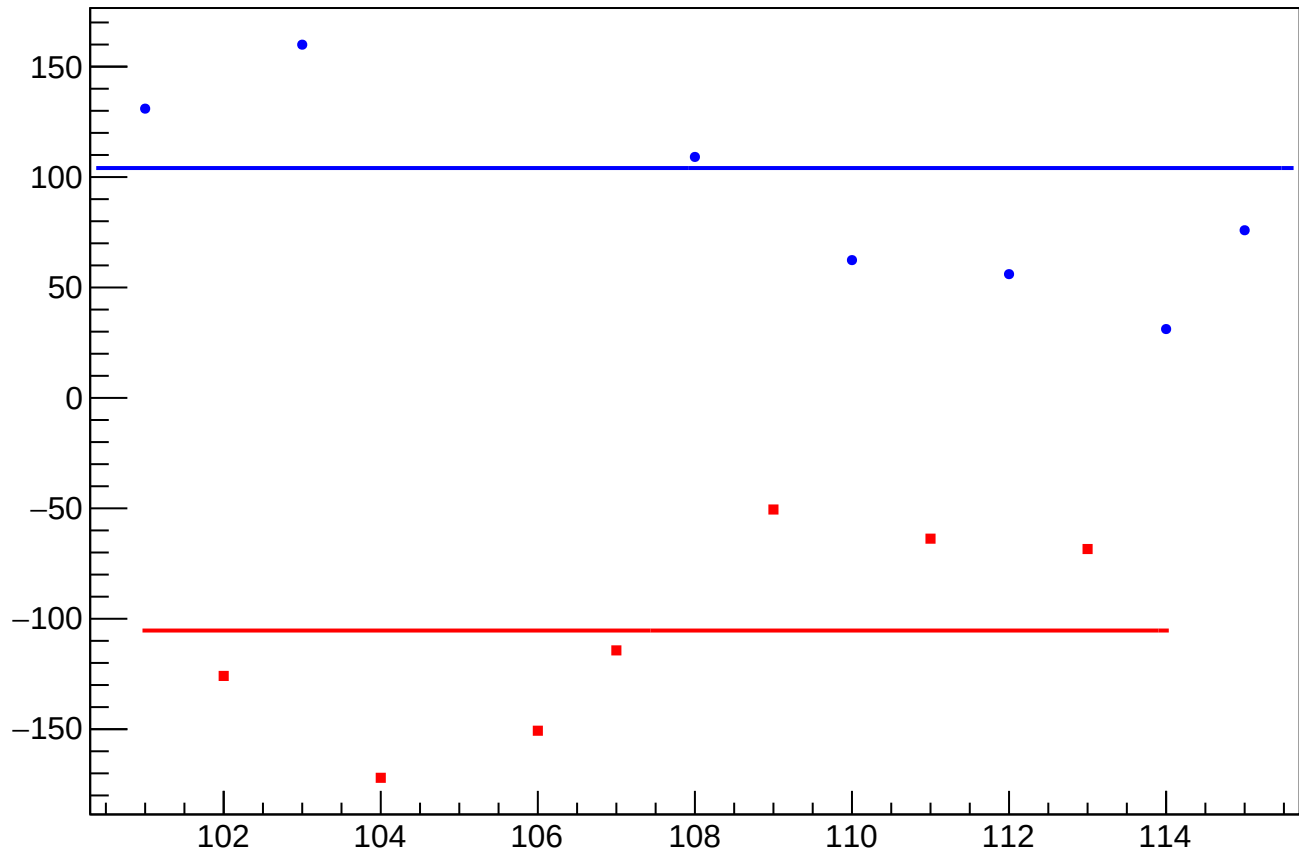
Right In: -45.219+/-0.000 χ^2/NDF : 15191648213333520671590369645645791232.0/6

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



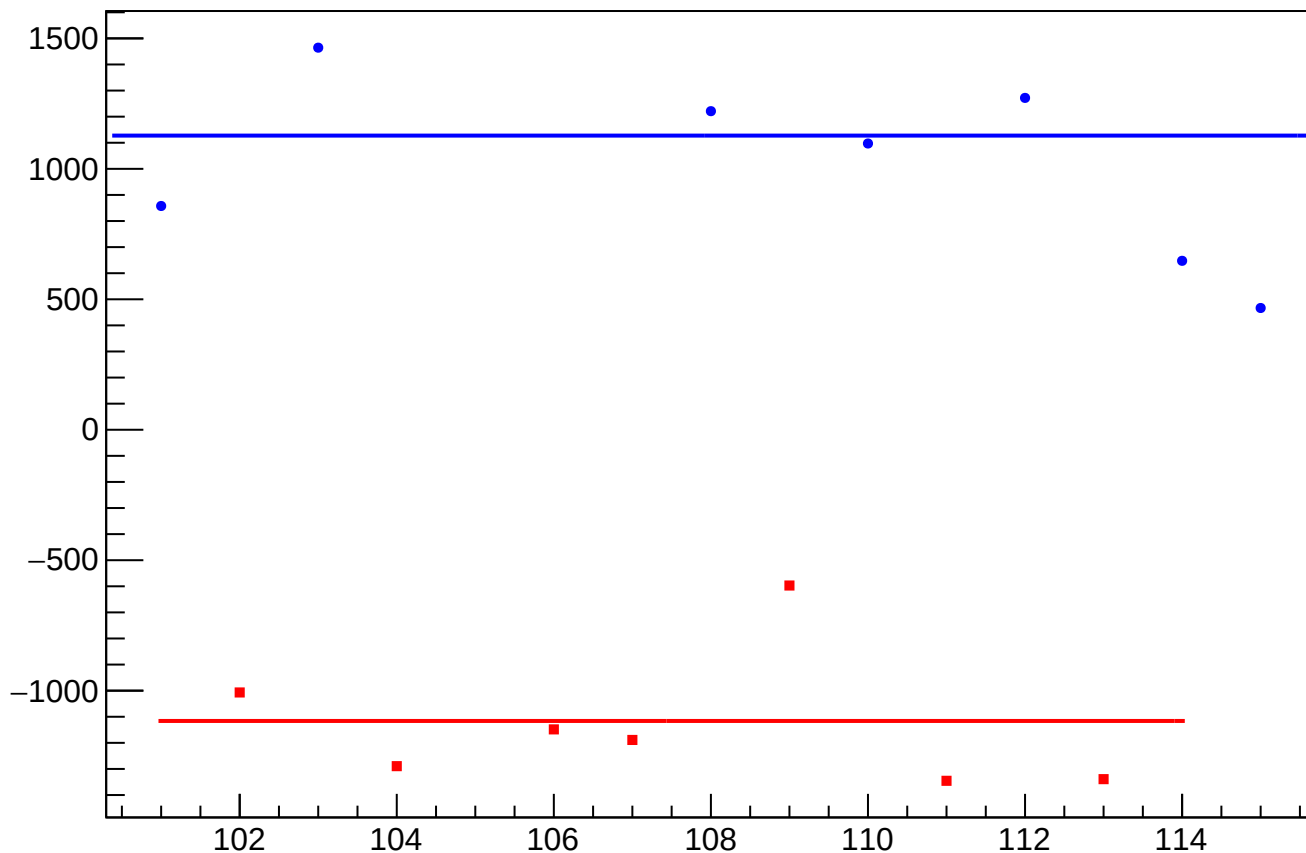
Right In: 104.085 +/- 0.000 χ^2/NDF : 477277510233647431329372712097284096.0/6

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

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

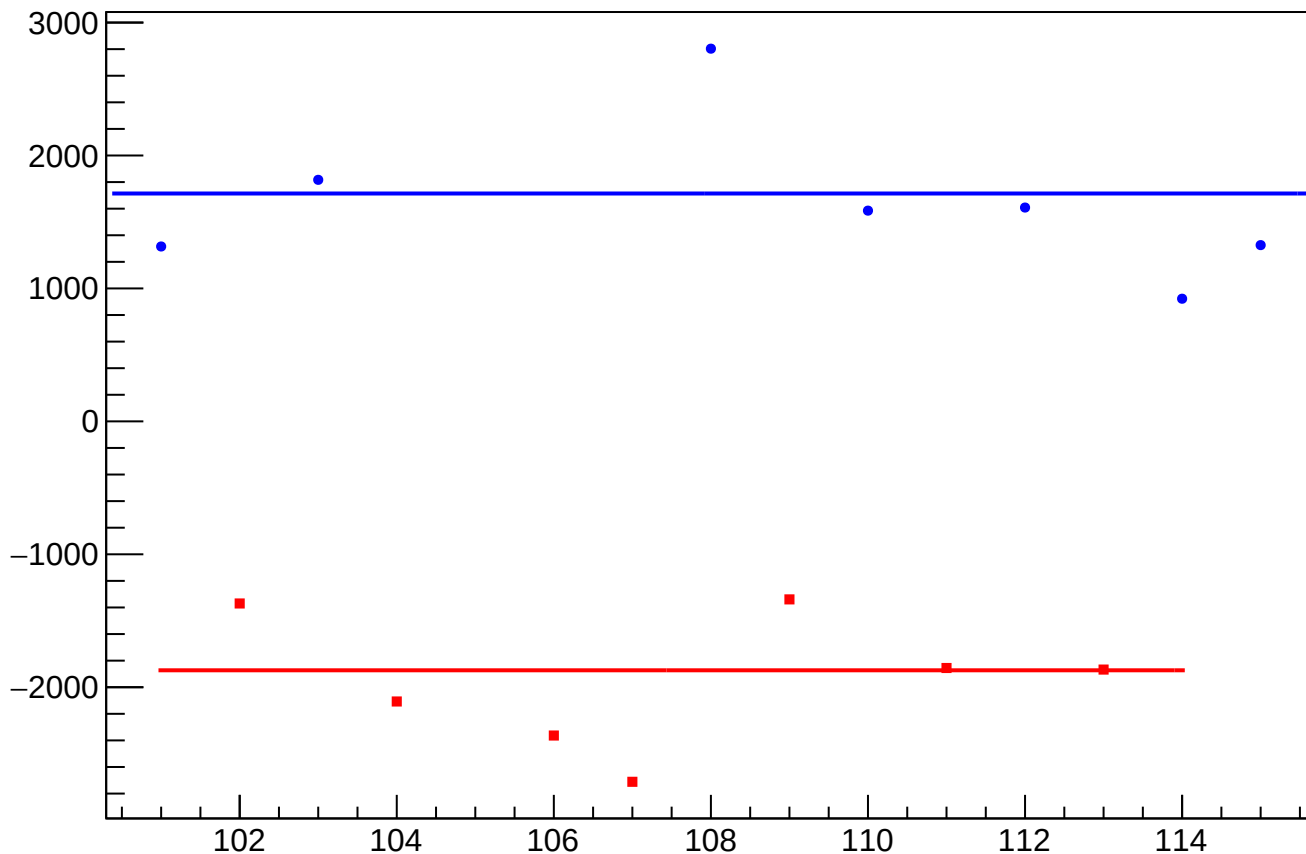
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1714.098+/-0.000 χ^2/NDF : 65567994479691941394794931560476835840.0/6

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

Right Out: -1872.626+/-0.000 χ^2/NDF : 64780386406025386603964998482818760704.0/6

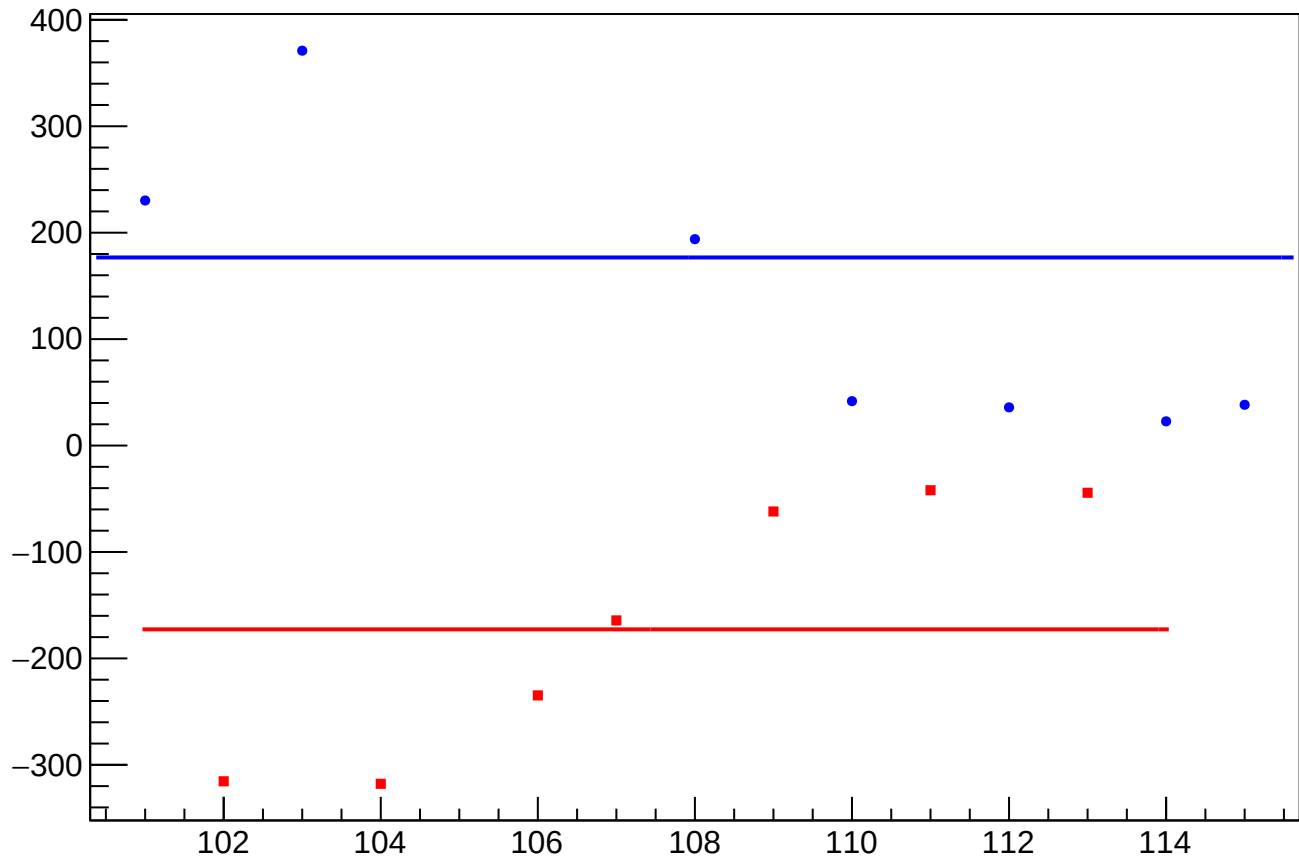
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1714.098+/-0.000 χ^2/NDF : 6556799447969194

-239.495+/-0.000 χ^2/NDF : 19872035658

-1872.626+/-0.000 χ^2/NDF : 647803864060253

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 176.722 $\pm$ 0.000 χ^2 /NDF: 4551808735879128082005746714207584256.0/6

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

Right Out: -172.695 $\pm$ 0.000 χ^2 /NDF: 4512557716493599442750250590578671616.0/6

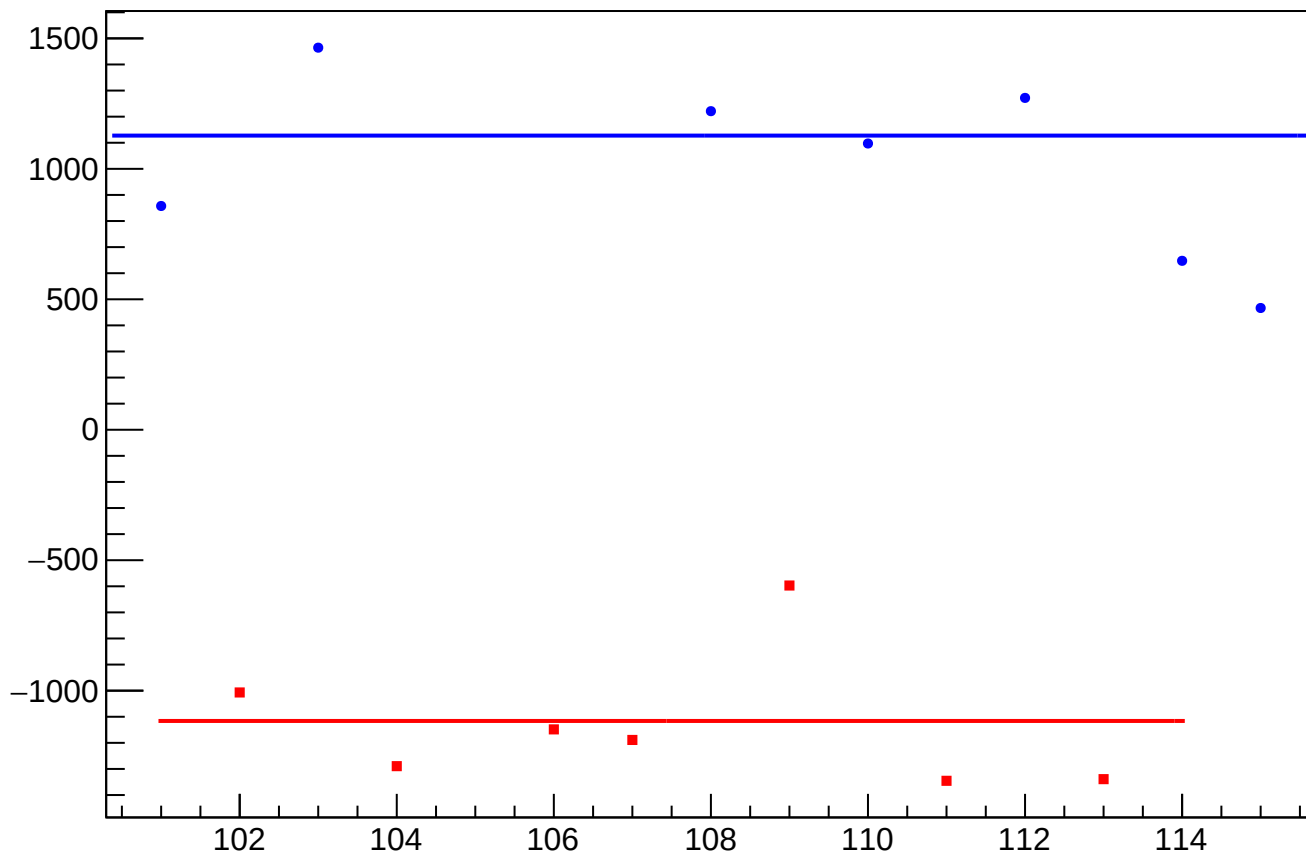
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

176.722 $\pm$ 0.000 χ^2 /NDF: 4551808735879128082005746714207584256.0/6

-13.596 $\pm$ 0.000 χ^2 /NDF: 2668700646816.0/6

-172.695 $\pm$ 0.000 χ^2 /NDF: 4512557716493599442750250590578671616.0/6

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

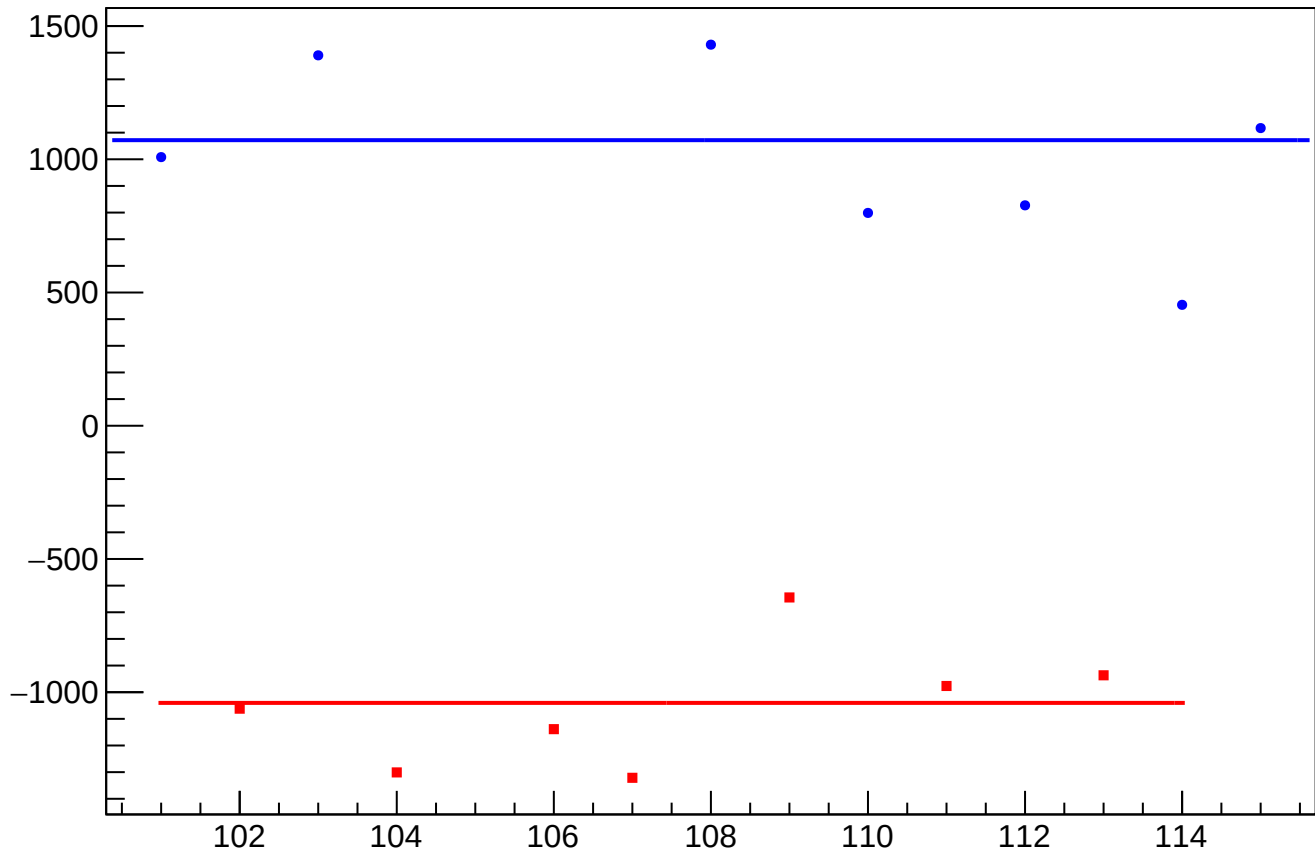
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1071.726+/-0.000 χ^2/NDF : 21305948529856648025623054191266103296.0/6

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

Right Out: -1040.117+/-0.000 χ^2/NDF : 15300913325069572002586806083360129024.0/6

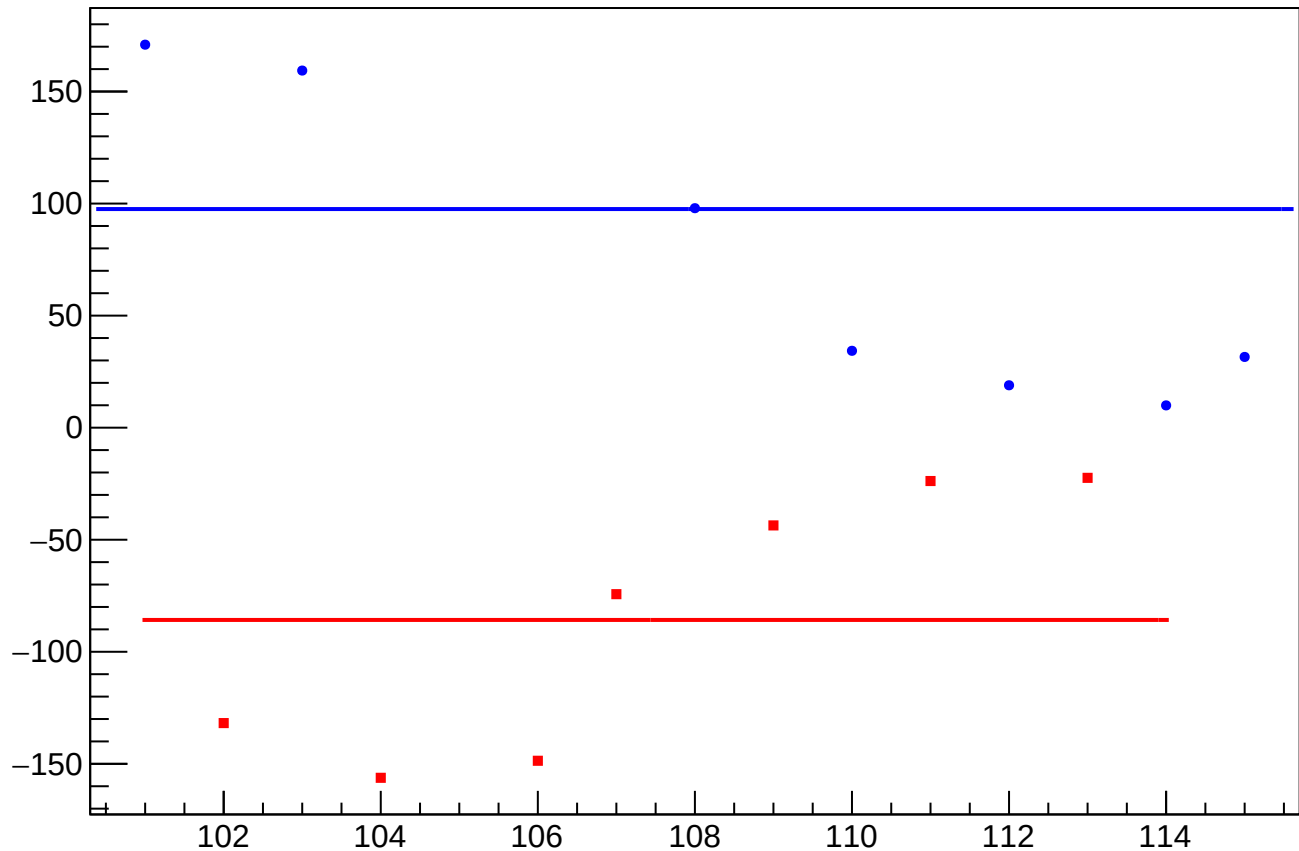
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1071.726+/-0.000 χ^2/NDF : 2130594852985664

-78.539+/-0.000 χ^2/NDF : 6803395026370

-1040.117+/-0.000 χ^2/NDF : 153009133250695

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 97.553+/-0.000 χ^2/NDF : 1136316088400290181901290649939869696.0/6

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

Right Out: -85.794+/-0.000 χ^2/NDF : 947792964410635762181048672970604544.0/6

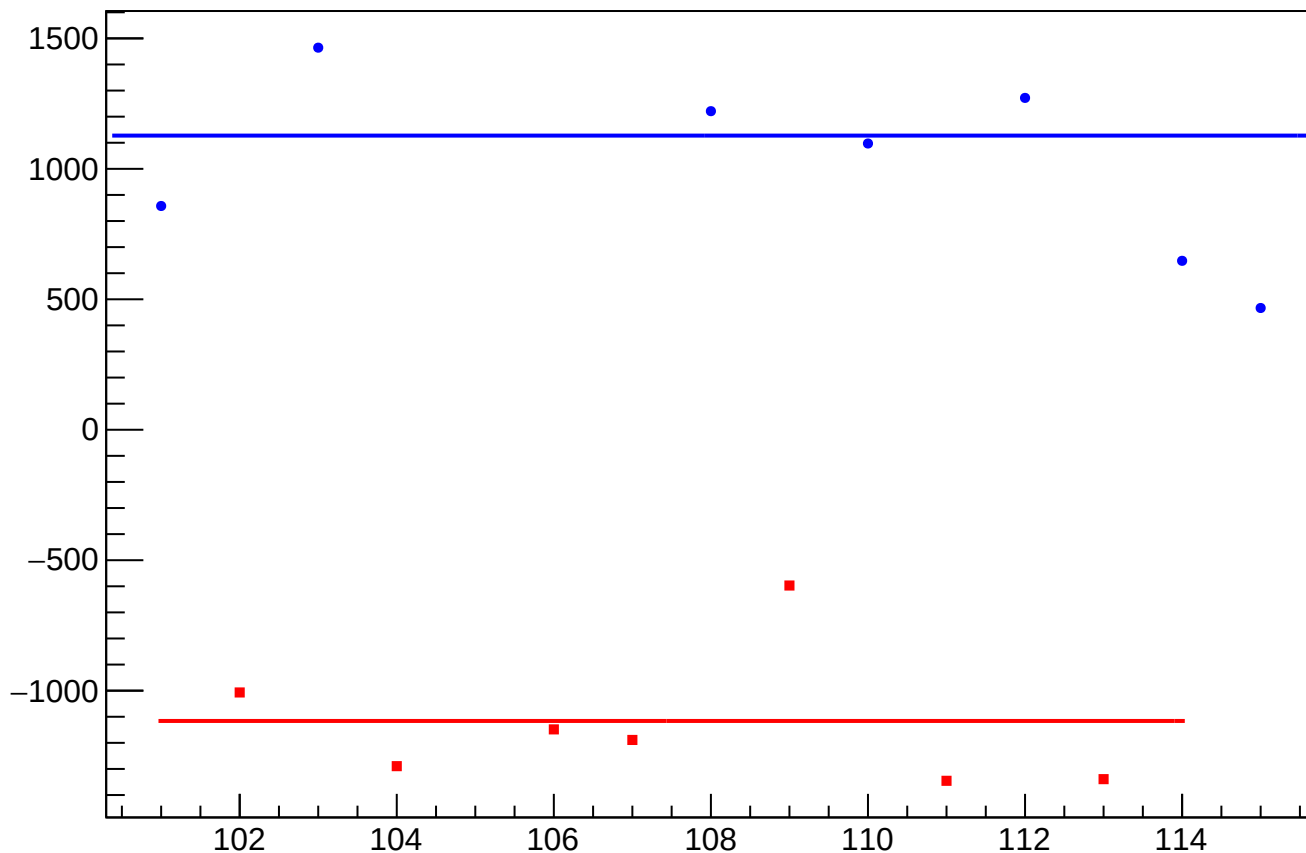
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.553+/-0.000 χ^2/NDF : 1136316088400290181901290649939869696.0/6

-2.311+/-0.000 χ^2/NDF : 69362356310382

-85.794+/-0.000 χ^2/NDF : 947792964410635762181048672970604544.0/6

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

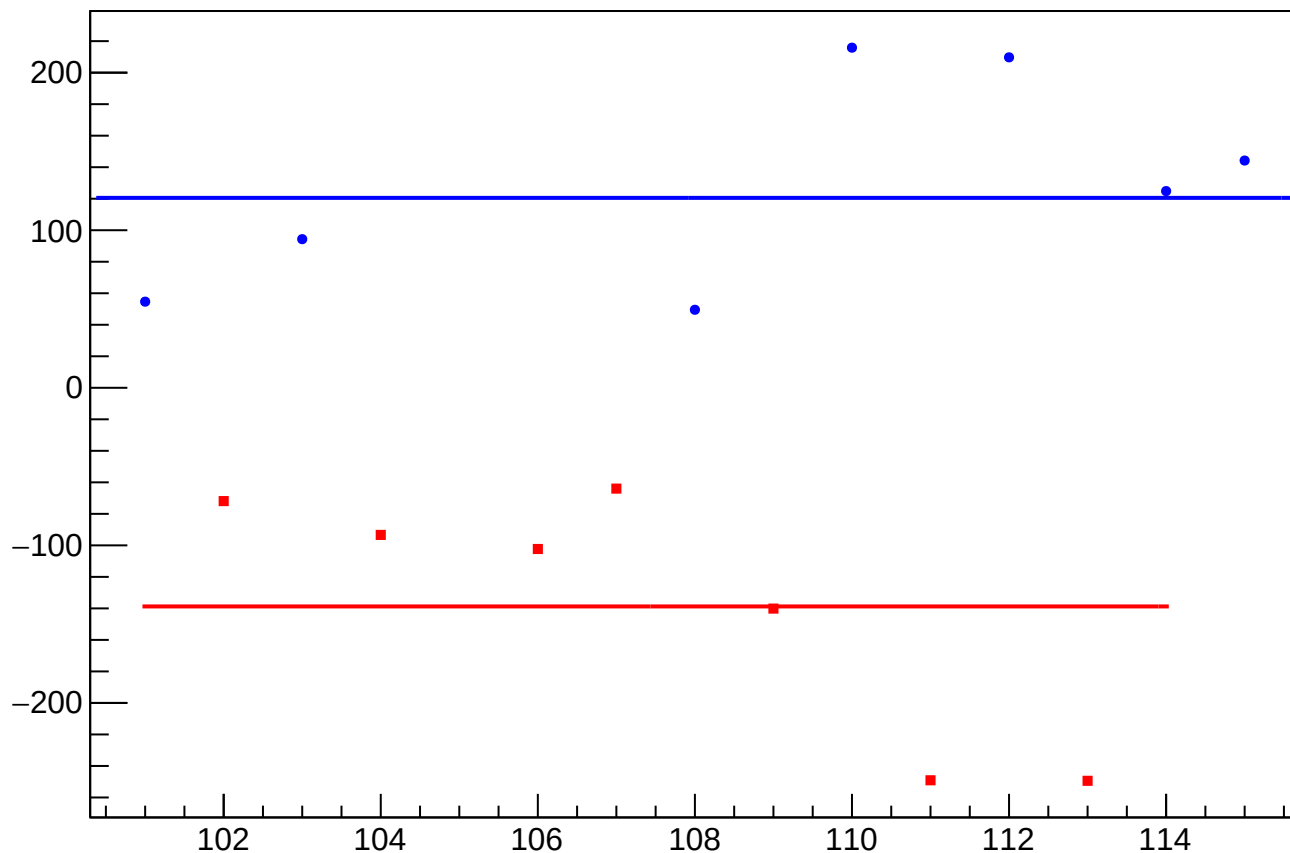
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-94.567+/-0.000 χ^2/NDF : 767703304756

-1116.098+/-0.000 χ^2/NDF : 207906422189341

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 120.537+/-0.000 χ^2/NDF : 1210869501818634511887564740440883200.0/6

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

Right Out: -138.758+/-0.000 χ^2/NDF : 1705694259293897775046843128268980224.0/6

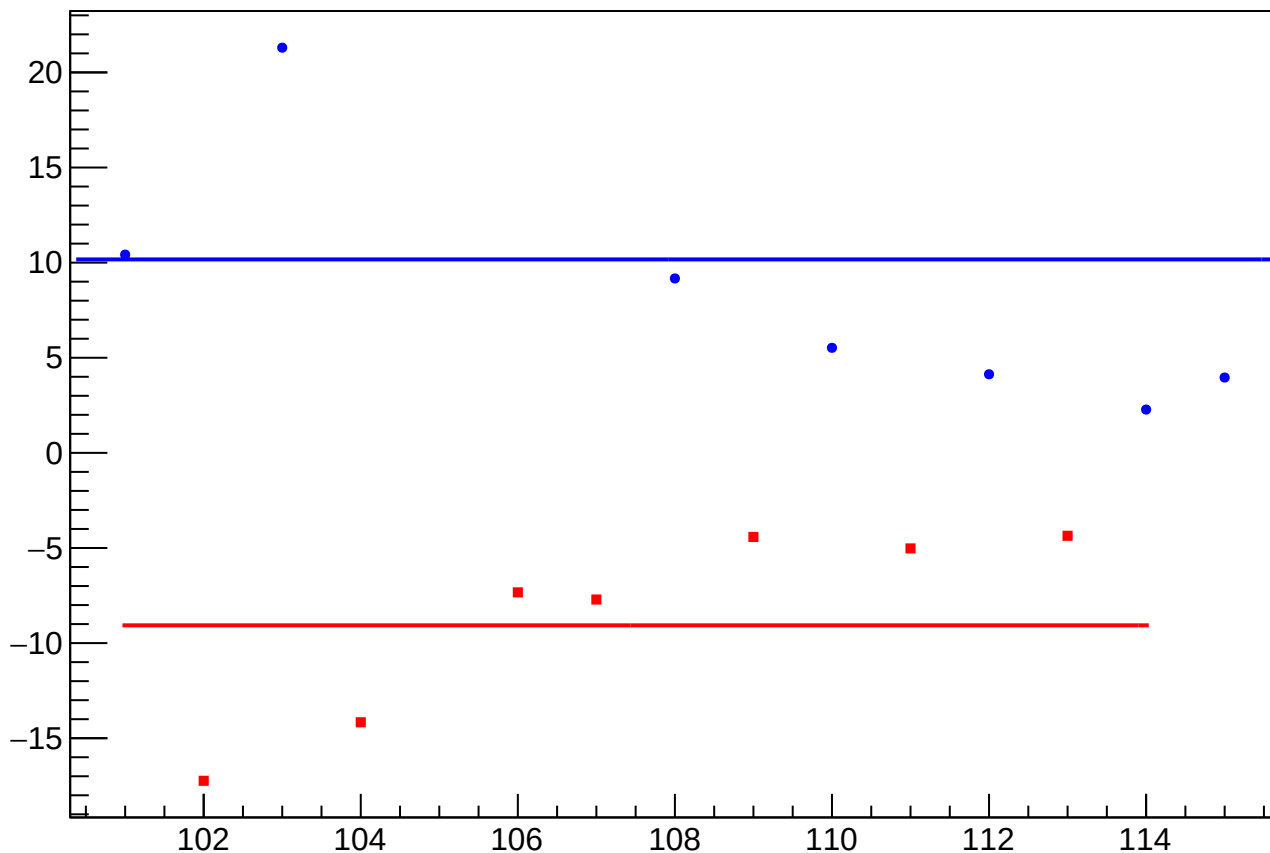
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.537+/-0.000 χ^2/NDF : 1210869501818634511887564740440883200.0/6

-20.694+/-0.000 χ^2/NDF : 1262096898873

-138.758+/-0.000 χ^2/NDF : 1705694259293897775046843128268980224.0/6

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



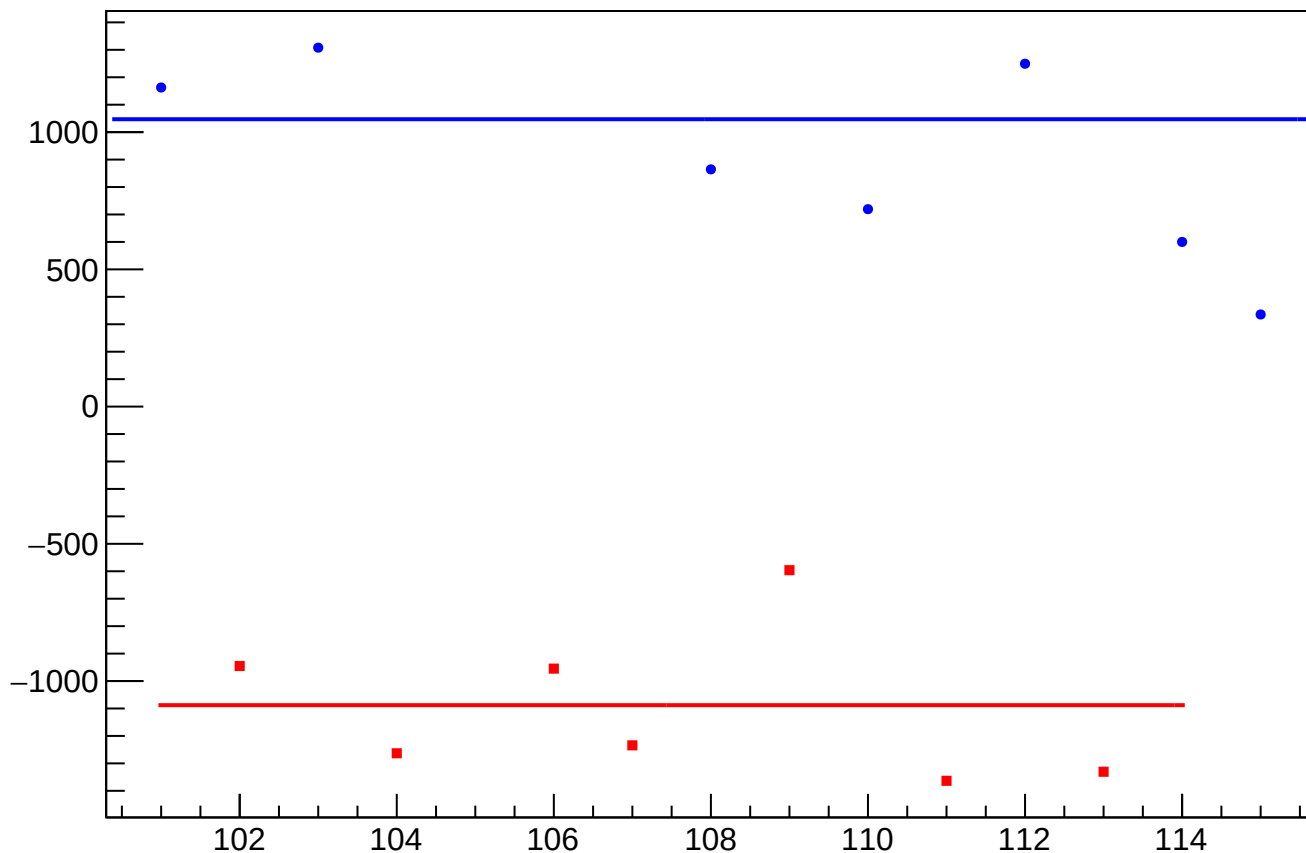
Right In: 10.169+/-0.000 χ^2/NDF : 11140345523199955231330550304210944.0/6

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: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

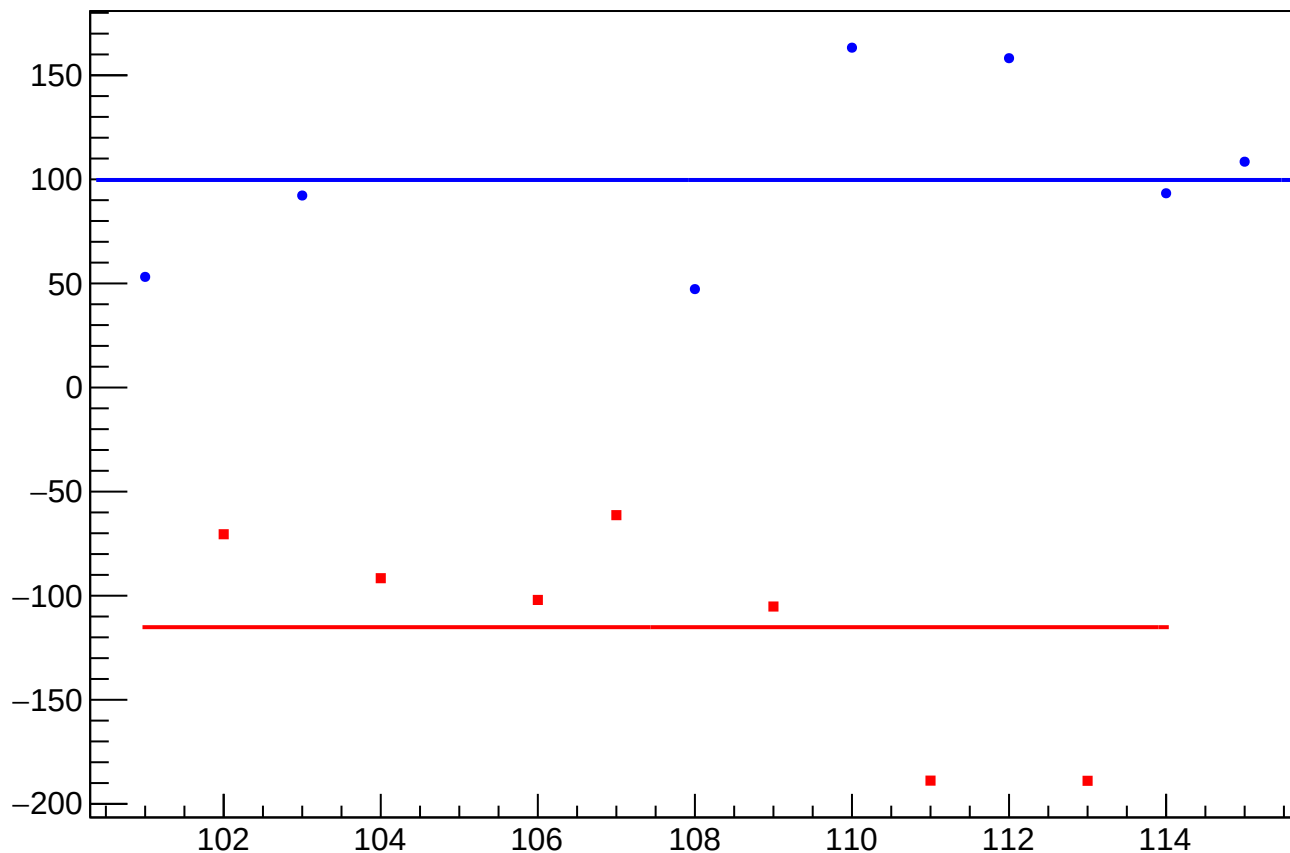
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 99.700+/-0.000 χ^2/NDF : 549466445947192221779022392946851840.0/6

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

Right Out: -115.118+/-0.000 χ^2/NDF : 747934226997370501898275029585494016.0/6

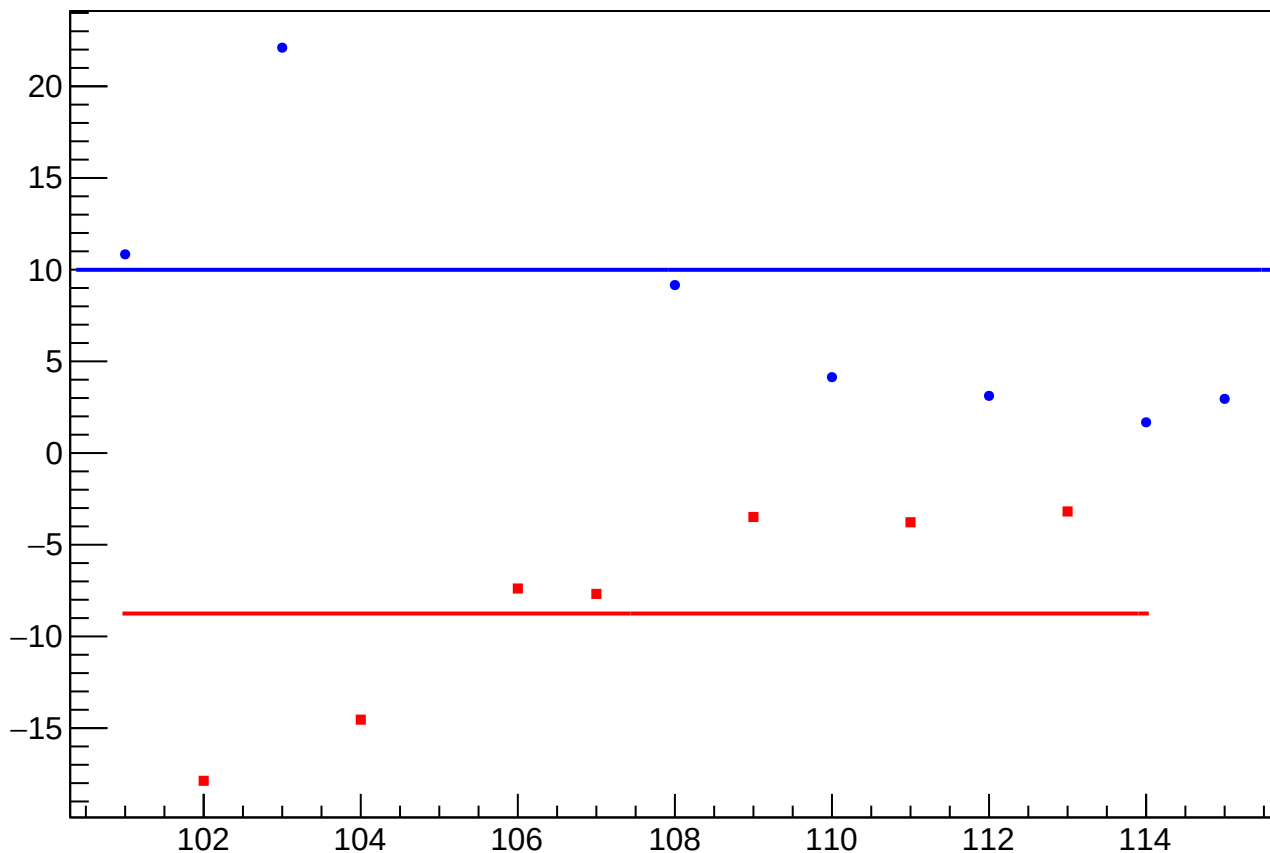
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.700+/-0.000 χ^2/NDF : 549466445947192221779022392946851840.0/6

-17.305+/-0.000 χ^2/NDF : 795816130008.0/6

-115.118+/-0.000 χ^2/NDF : 747934226997370501898275029585494016.0/6

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 9.993+/-0.000 χ^2/NDF : 13710949099401360005567437655244800.0/6

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

Right Out: -8.751+/-0.000 χ^2/NDF : 10561562346690421637188568414683136.0/6

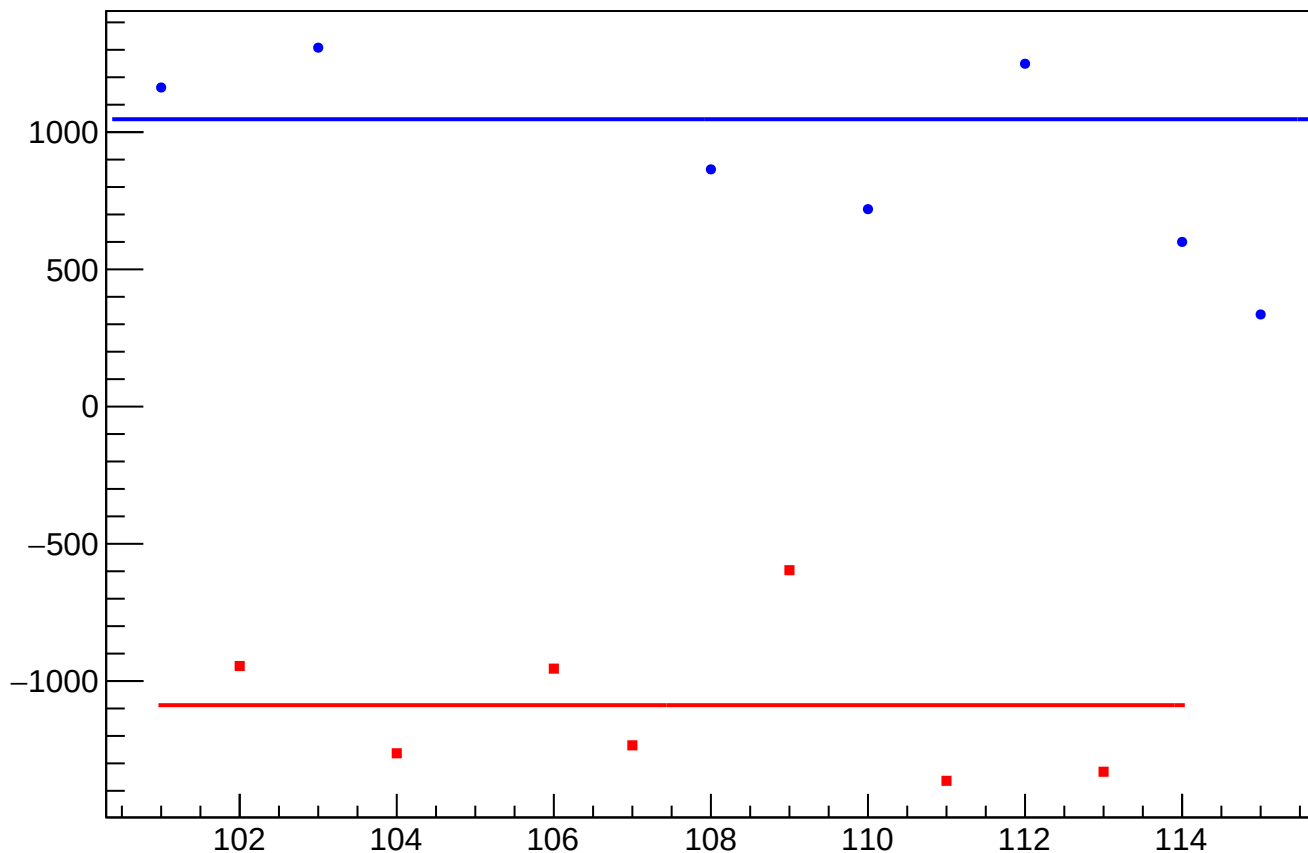
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.993+/-0.000 χ^2/NDF : 1371094909940136000

-0.216+/-0.000 χ^2/NDF : 74981890237600

-8.751+/-0.000 χ^2/NDF : 105615623466904216

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

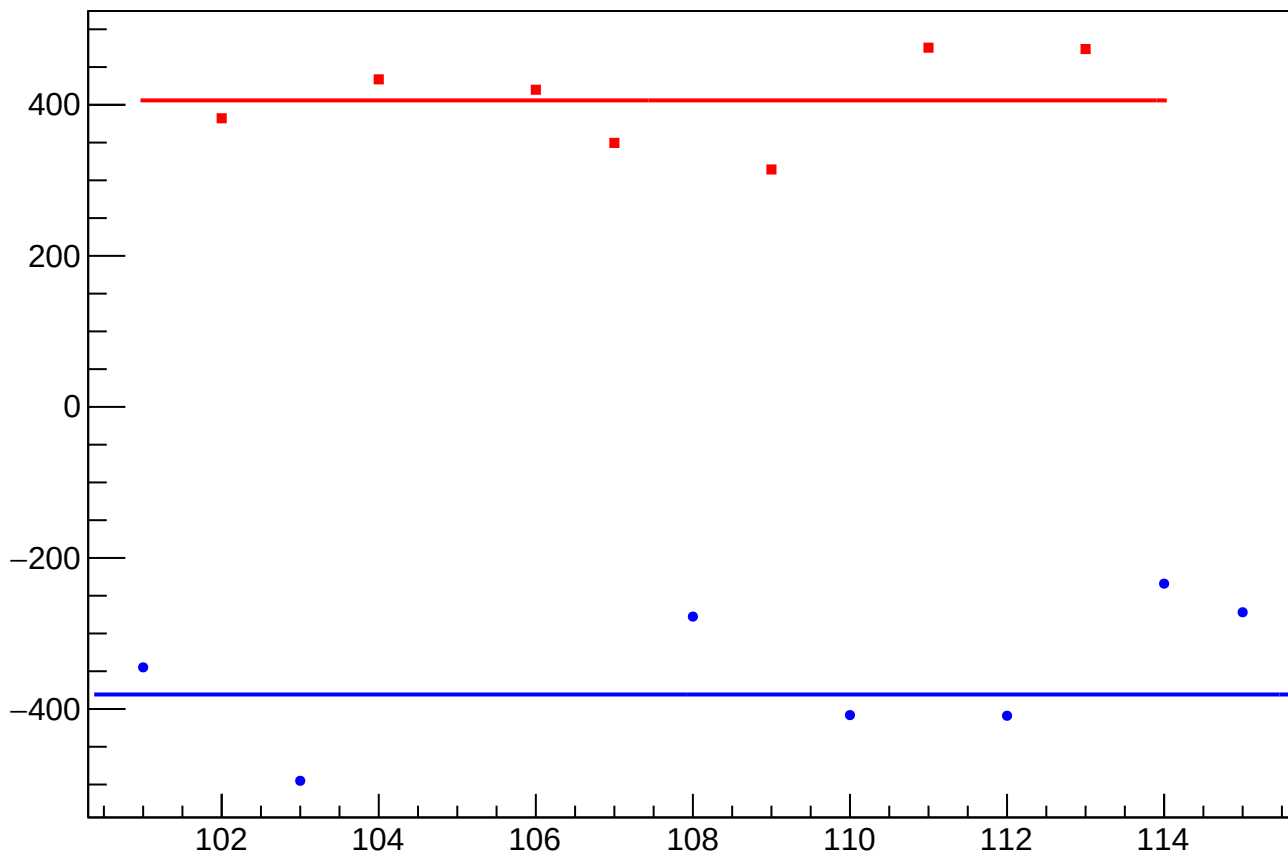
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_11X12X_coil7_mean vs Slug, Sign Corrected



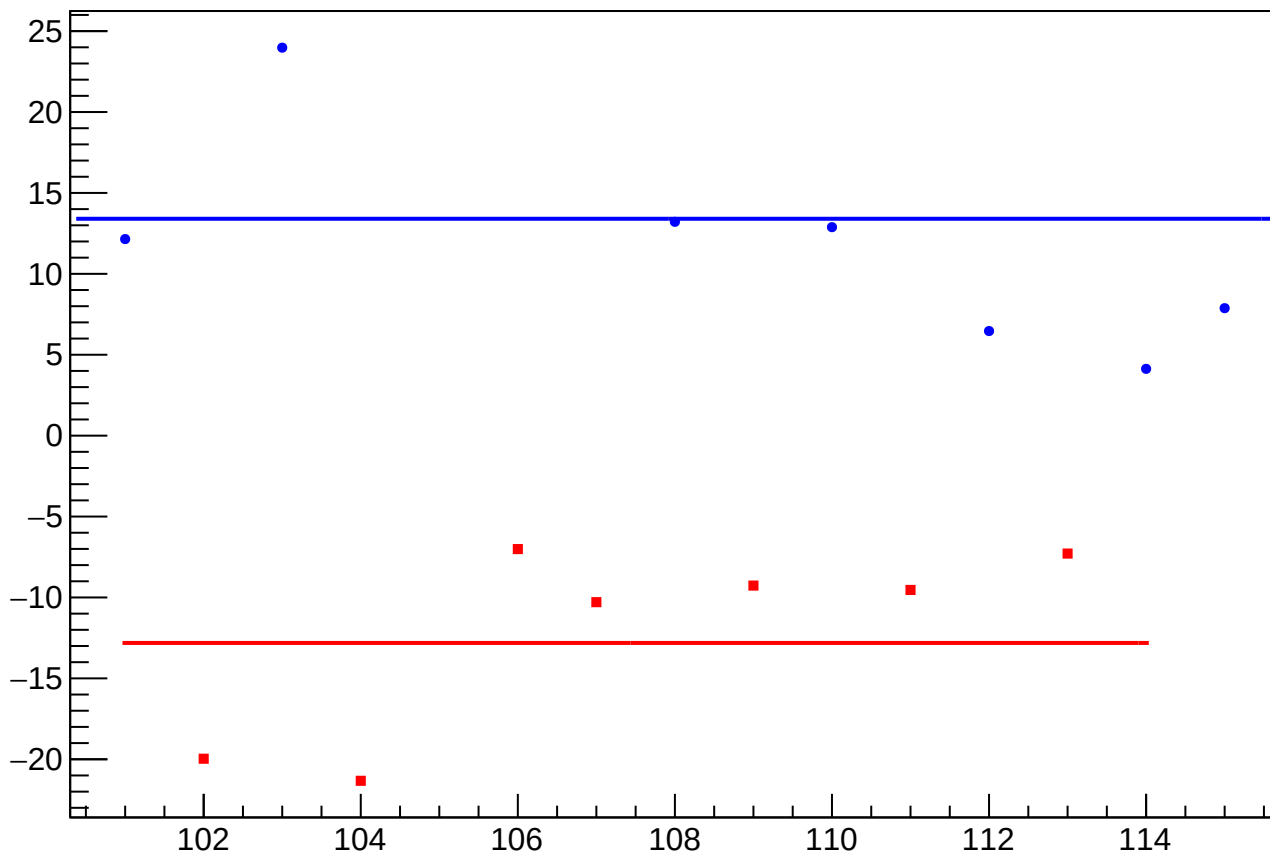
Right In: -380.783+/-0.000 χ^2/NDF : 1717451987798363204836838252008701952.0/6

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: 13.404+/-0.000 χ^2/NDF : 10505865940364548082518630300909568.0/6

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

Right Out: -12.811+/-0.000 χ^2/NDF : 10458735953212006035902322146541568.0/6

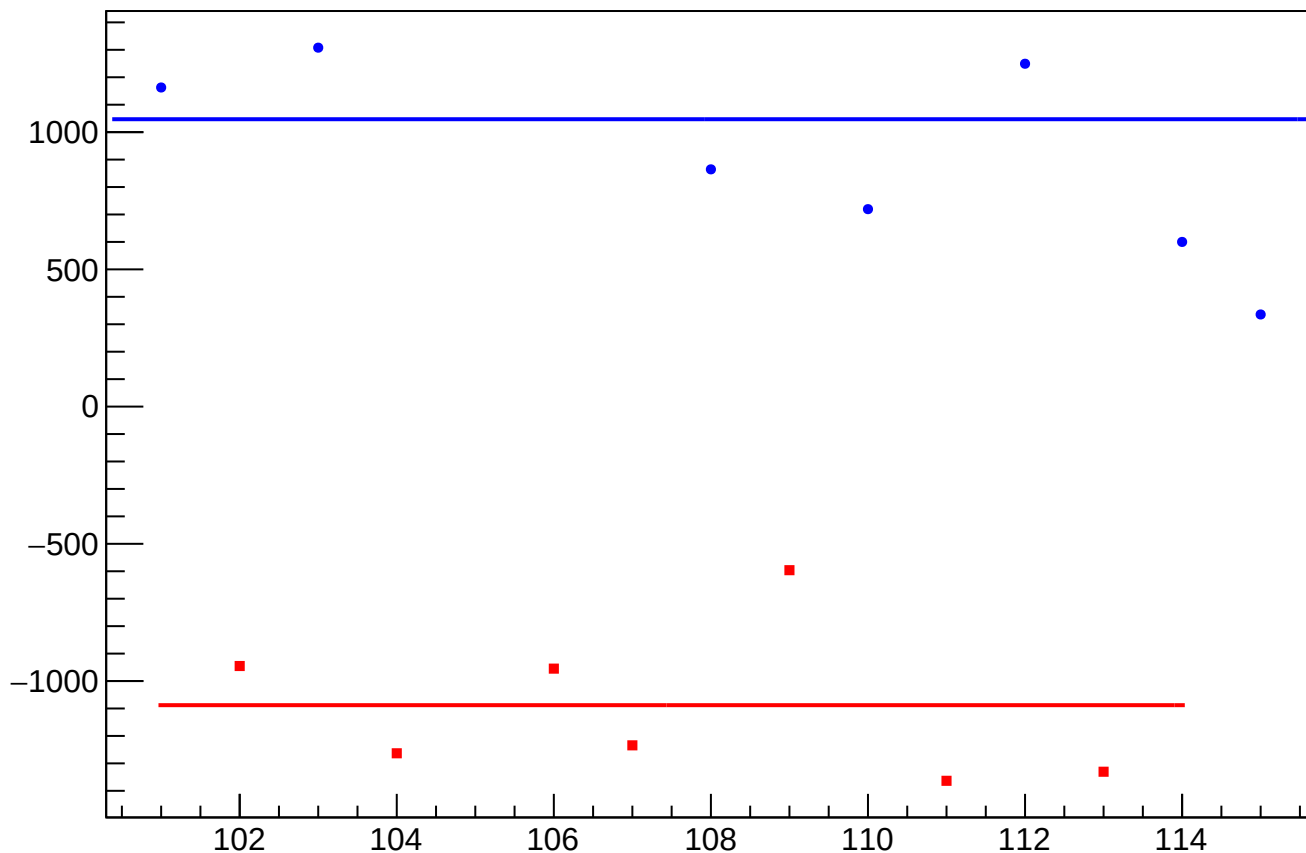
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.404+/-0.000 χ^2/NDF : 105058659403645480

-0.875+/-0.000 χ^2/NDF : 12015274664240

-12.811+/-0.000 χ^2/NDF : 10458735953212006

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

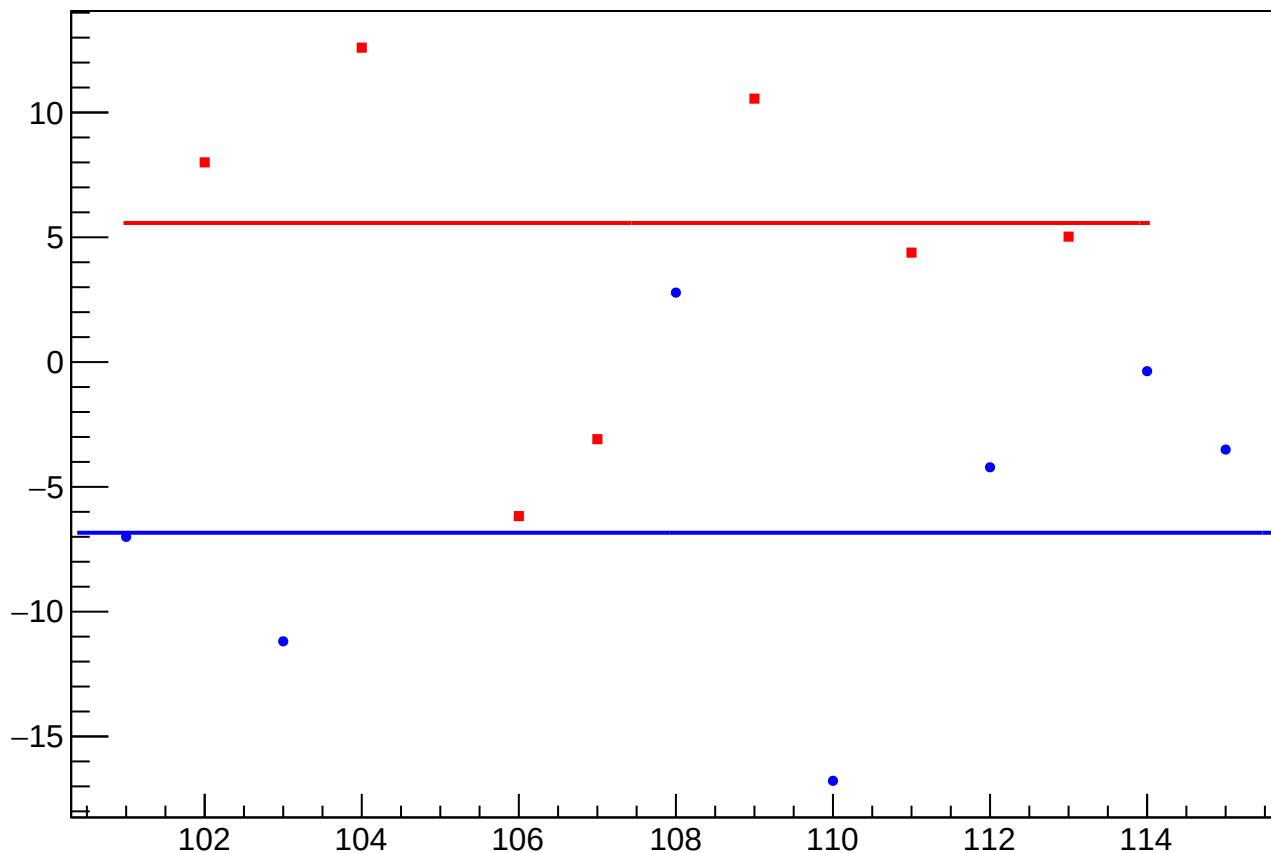
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -6.837+/-0.000 χ^2/NDF : 9073211983088719178032483208790016.0/6

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

Right Out: 5.573+/-0.000 χ^2/NDF : 11177702709084354032010211509665792.0/6

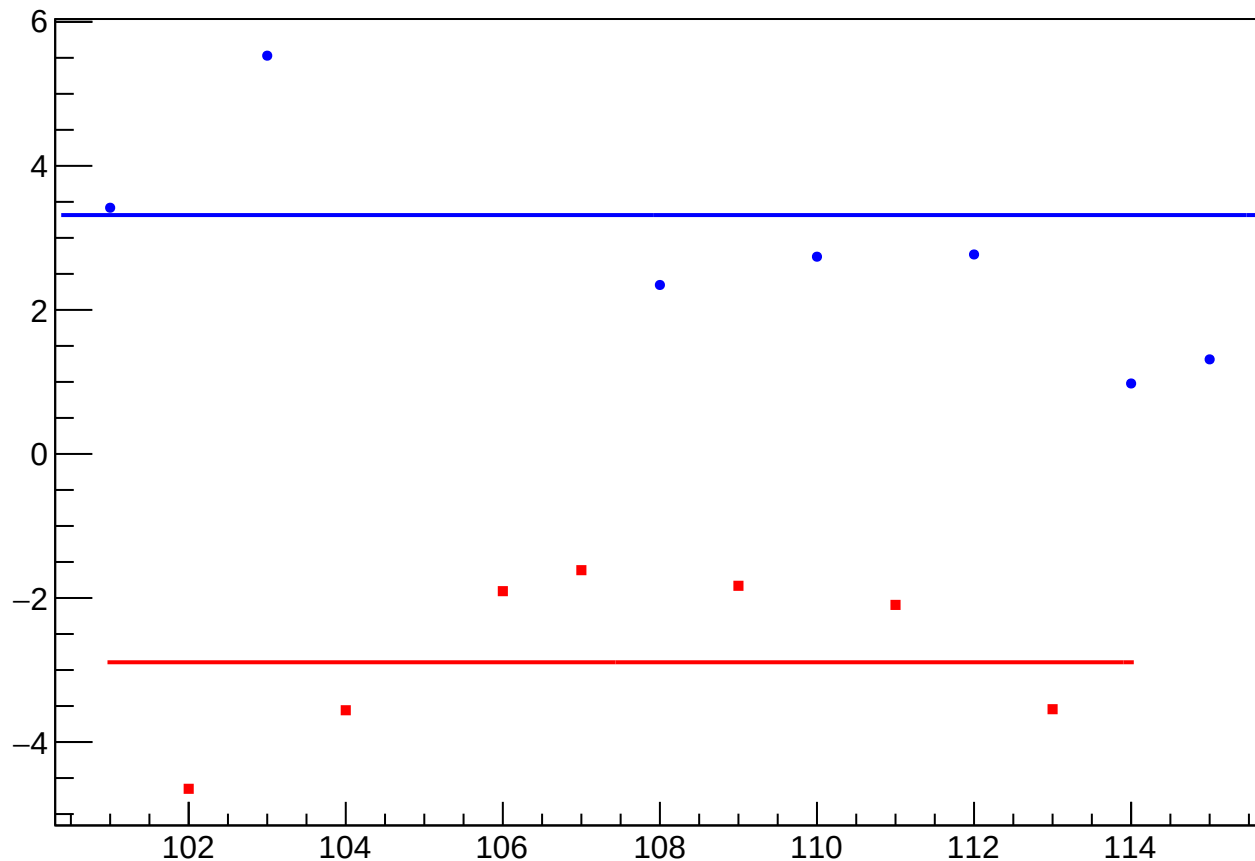
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.837+/-0.000 χ^2/NDF : 907321198308871917

-0.078+/-0.000 χ^2/NDF : 4248143716823

5.573+/-0.000 χ^2/NDF : 1117770270908435403

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.317+/-0.000 χ^2/NDF : 465854699948268959192699281342464.0/6

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

Right Out: -2.893+/-0.000 χ^2/NDF : 395689061849772478696608097107968.0/6

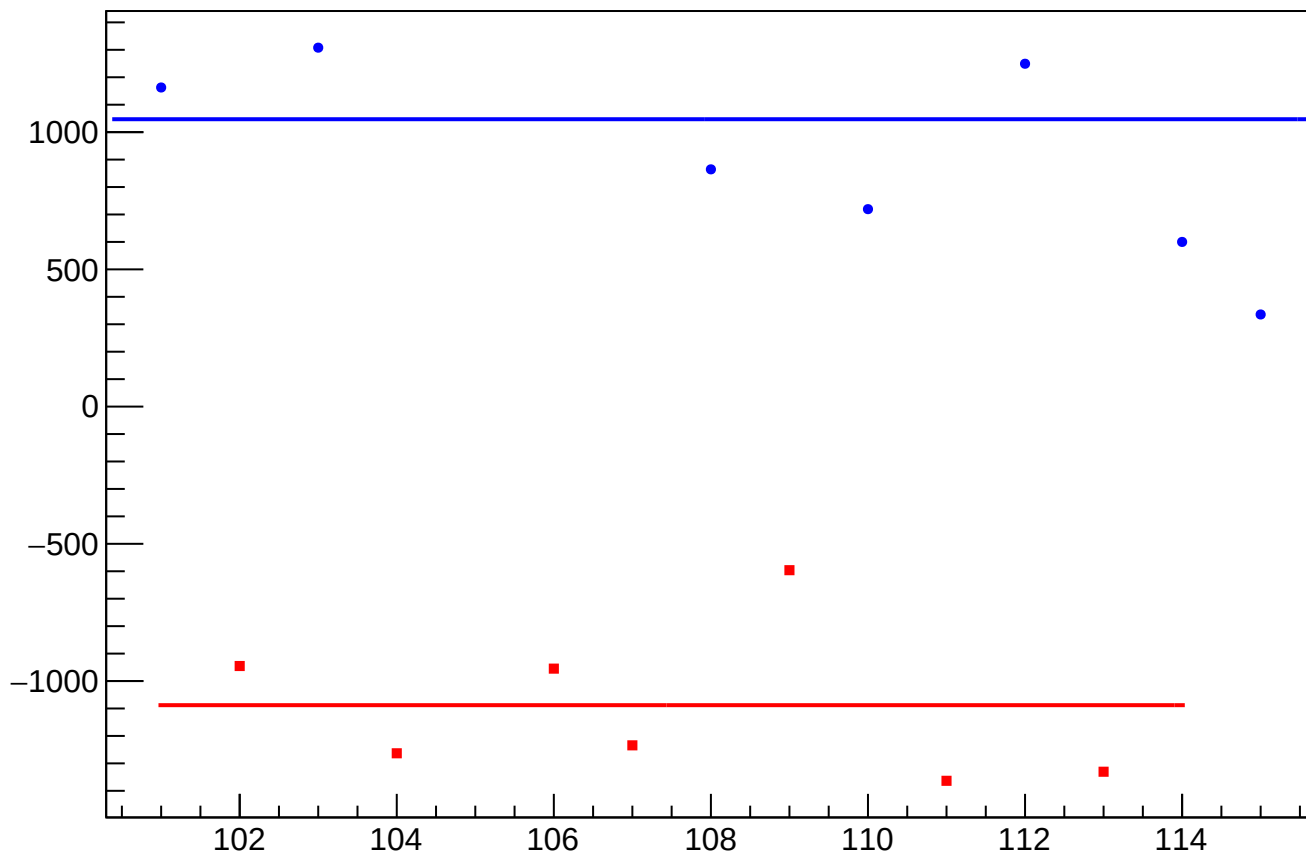
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.317+/-0.000 χ^2/NDF : 465854699948268959192699281342464.0/6

-0.065+/-0.000 χ^2/NDF : 64267568209384.0/6

-2.893+/-0.000 χ^2/NDF : 395689061849772478696608097107968.0/6

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

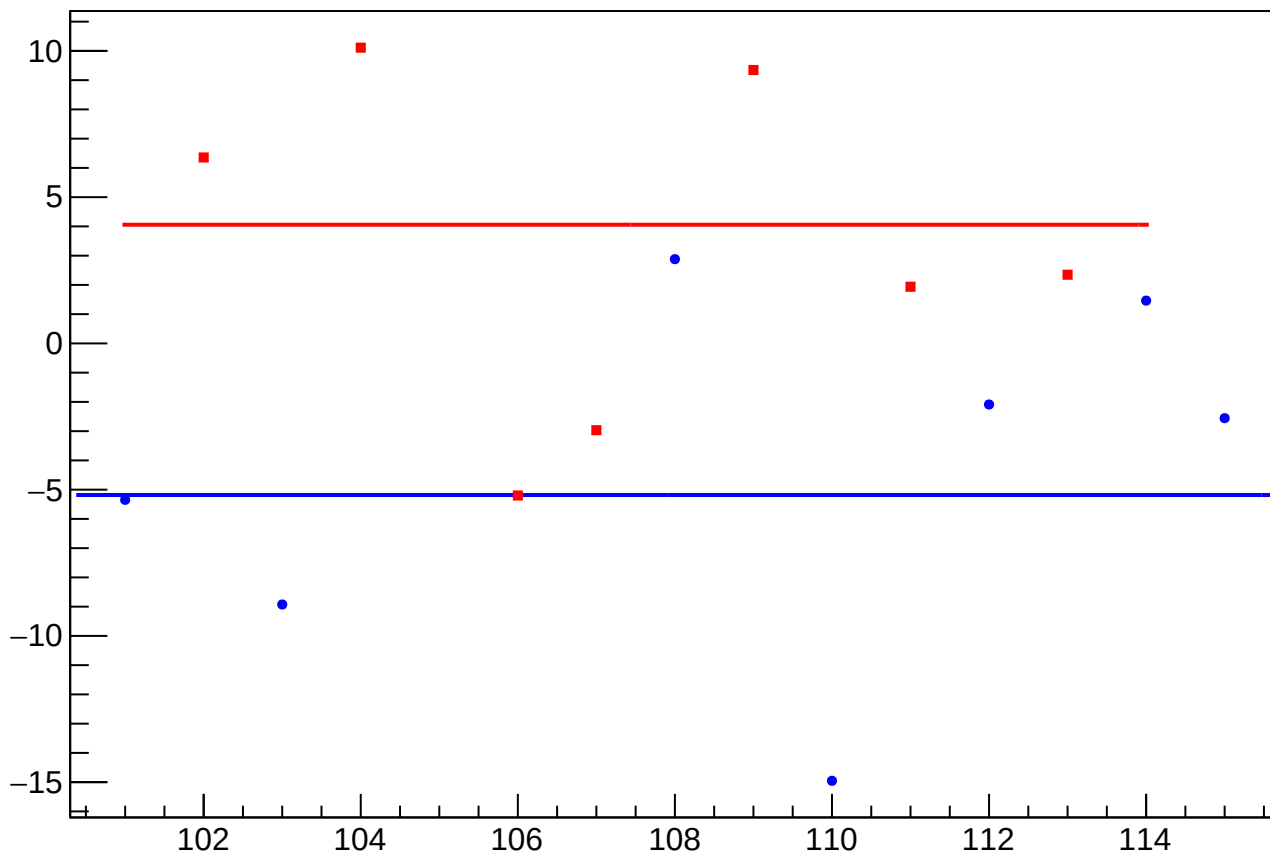
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.183+/-0.000 χ^2/NDF : 7732044576694465959870405355241472.0/6

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

Right Out: 4.058+/-0.000 χ^2/NDF : 8367680736042065778385869896417280.0/6

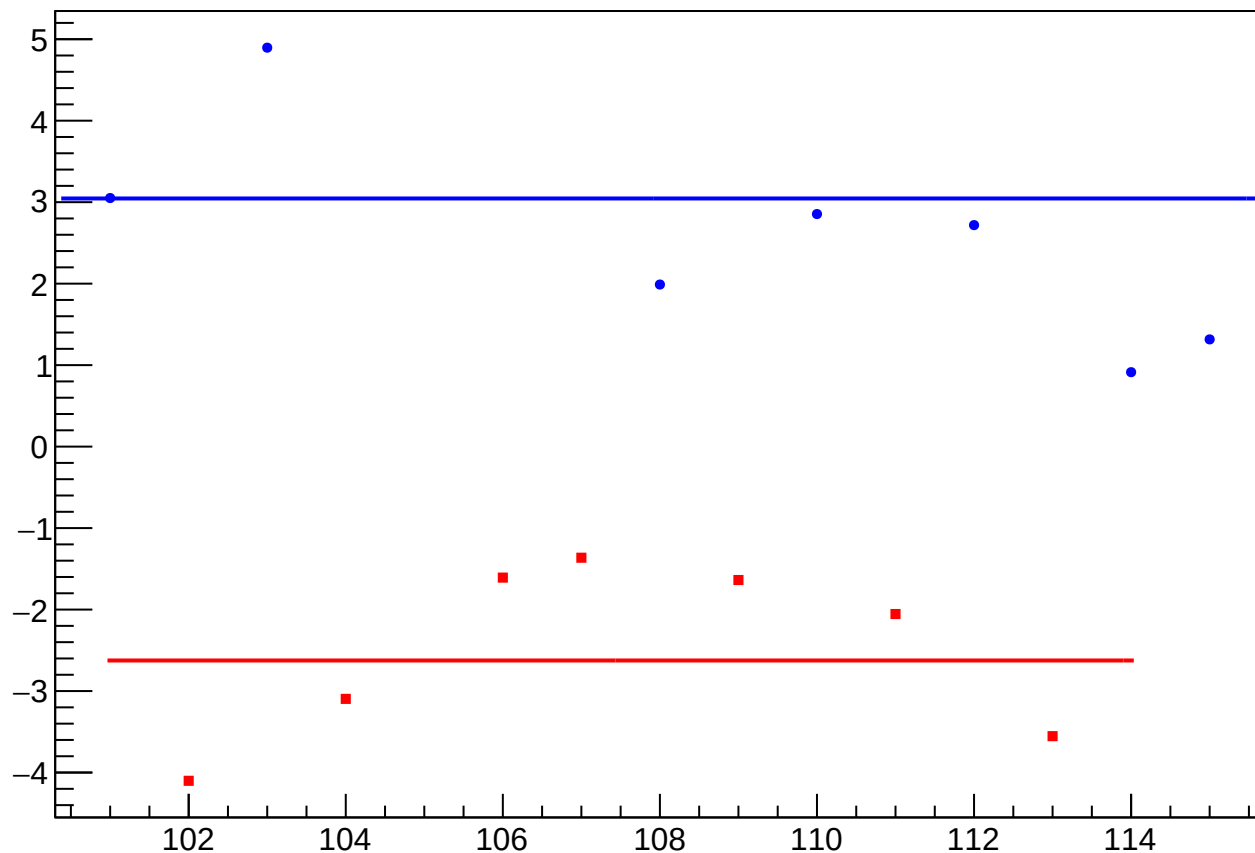
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.183+/-0.000 χ^2/NDF : 773204457669446595

-0.150+/-0.000 χ^2/NDF : 2842536007480

4.058+/-0.000 χ^2/NDF : 8367680736042065778

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.045+/-0.000 χ^2/NDF : 341535129109963369173000436842496.0/6

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

Right Out: -2.625+/-0.000 χ^2/NDF : 330845197724576716015512252841984.0/6

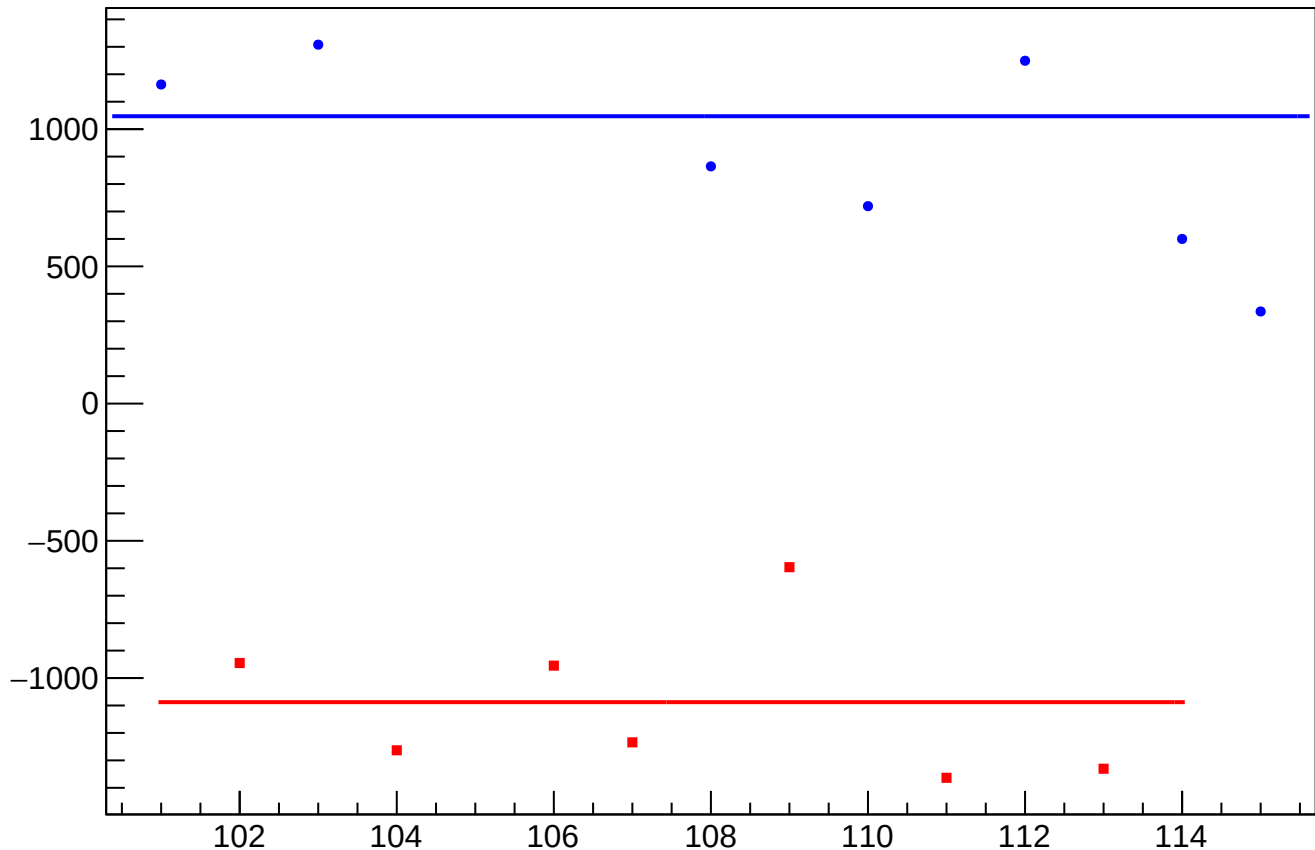
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.045+/-0.000 χ^2/NDF : 3415351291099633691

-0.043+/-0.000 χ^2/NDF : 5312895289692

-2.625+/-0.000 χ^2/NDF : 330845197724576716

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

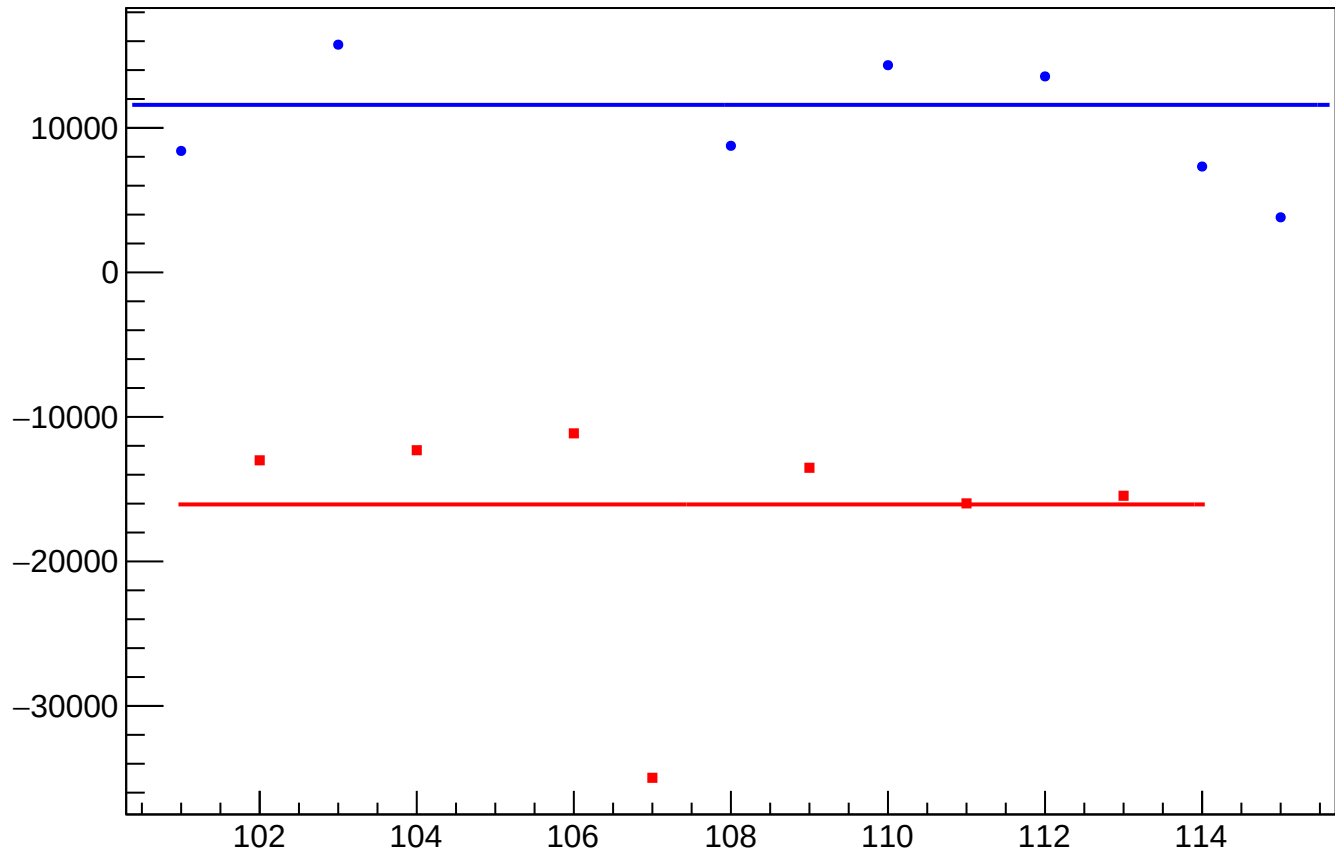
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

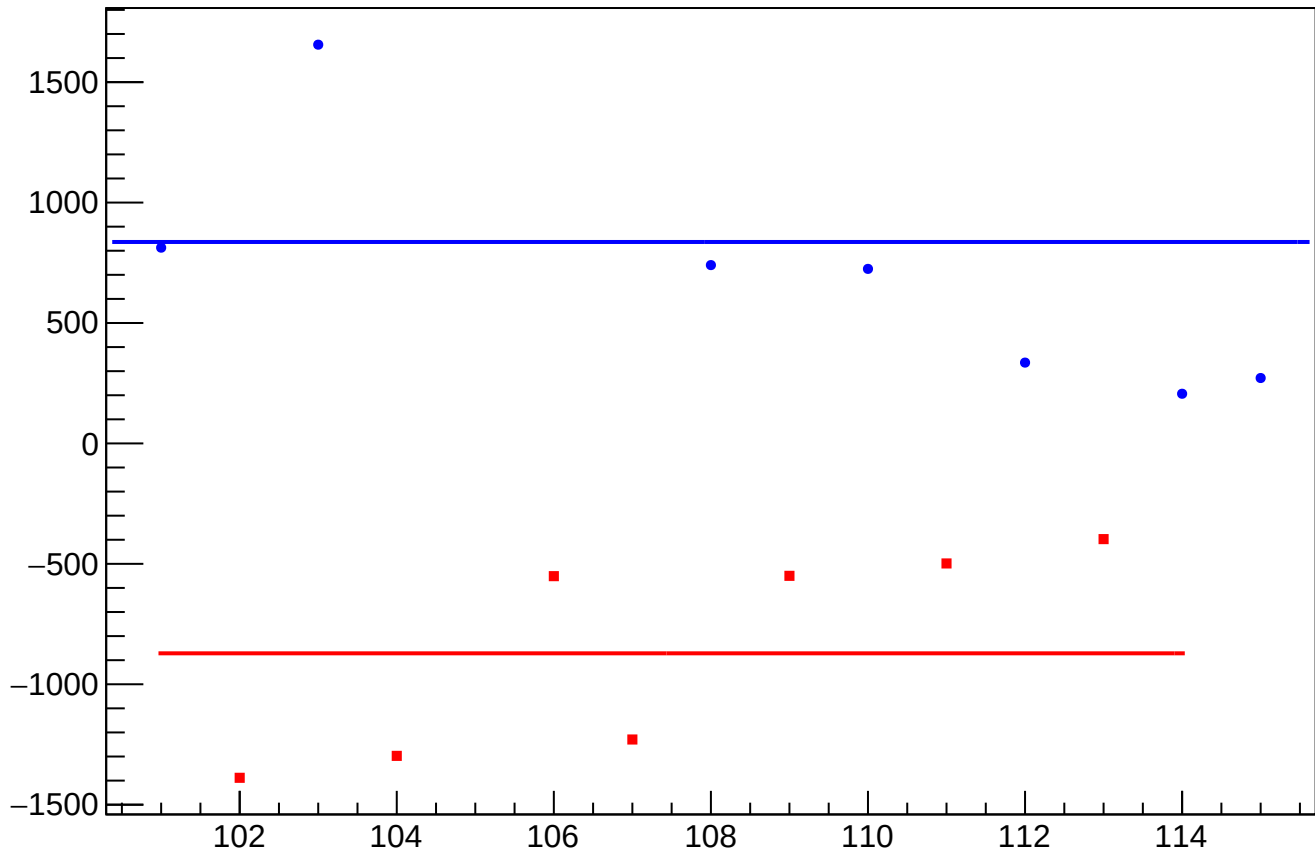
-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 11593.683+/-0.000 χ^2/NDF : 3330575871110501040148826710058014343168.0/6
 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: 836.396+/-0.000 χ^2/NDF : 61550452947516331906789177971288571904.0/6

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

Right Out: -871.520+/-0.000 χ^2/NDF : 54278875037533216135579903170306899968.0/6

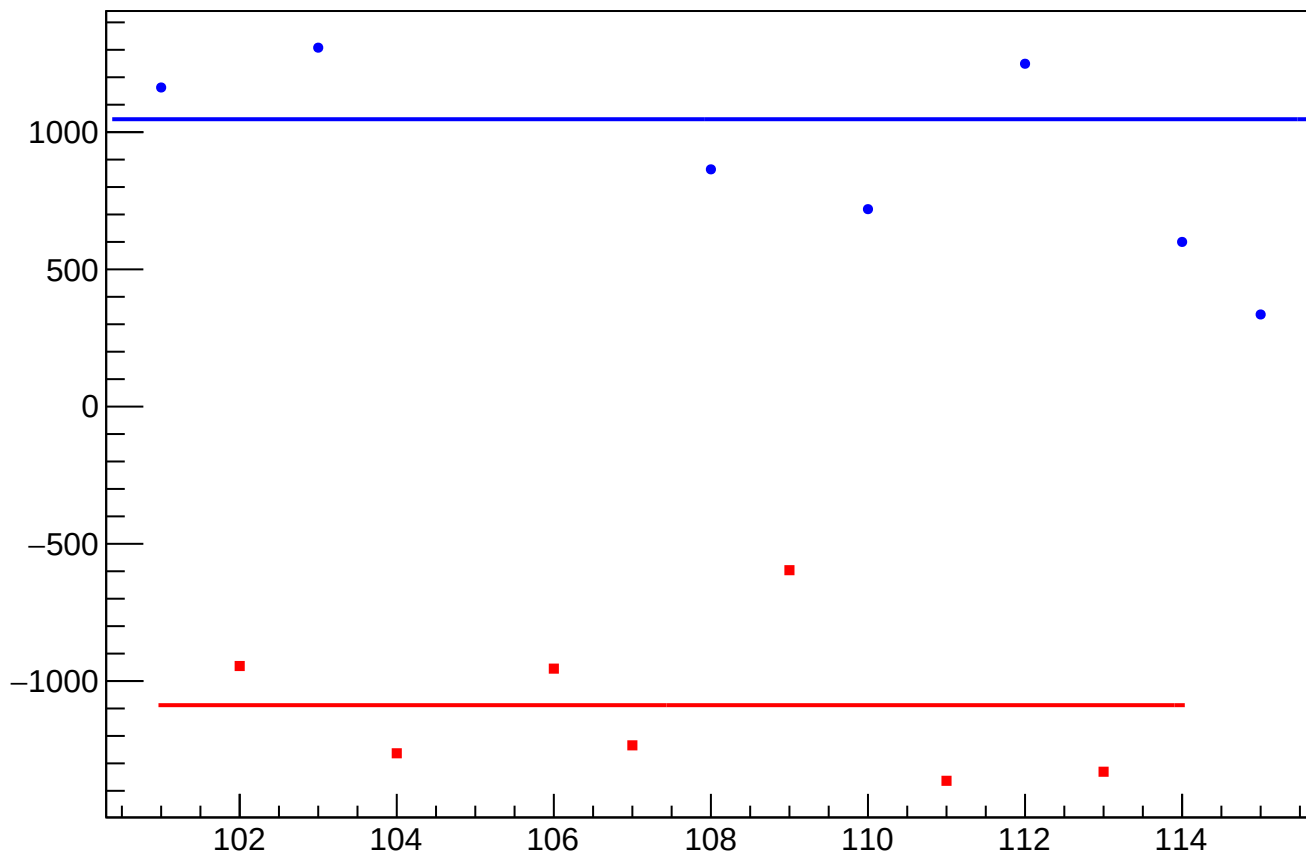
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

836.396+/-0.000 χ^2/NDF : 61550452947516331906789177971288571904.0/6

-93.860+/-0.000 χ^2/NDF : 536861492129

-871.520+/-0.000 χ^2/NDF : 54278875037533216135579903170306899968.0/6

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



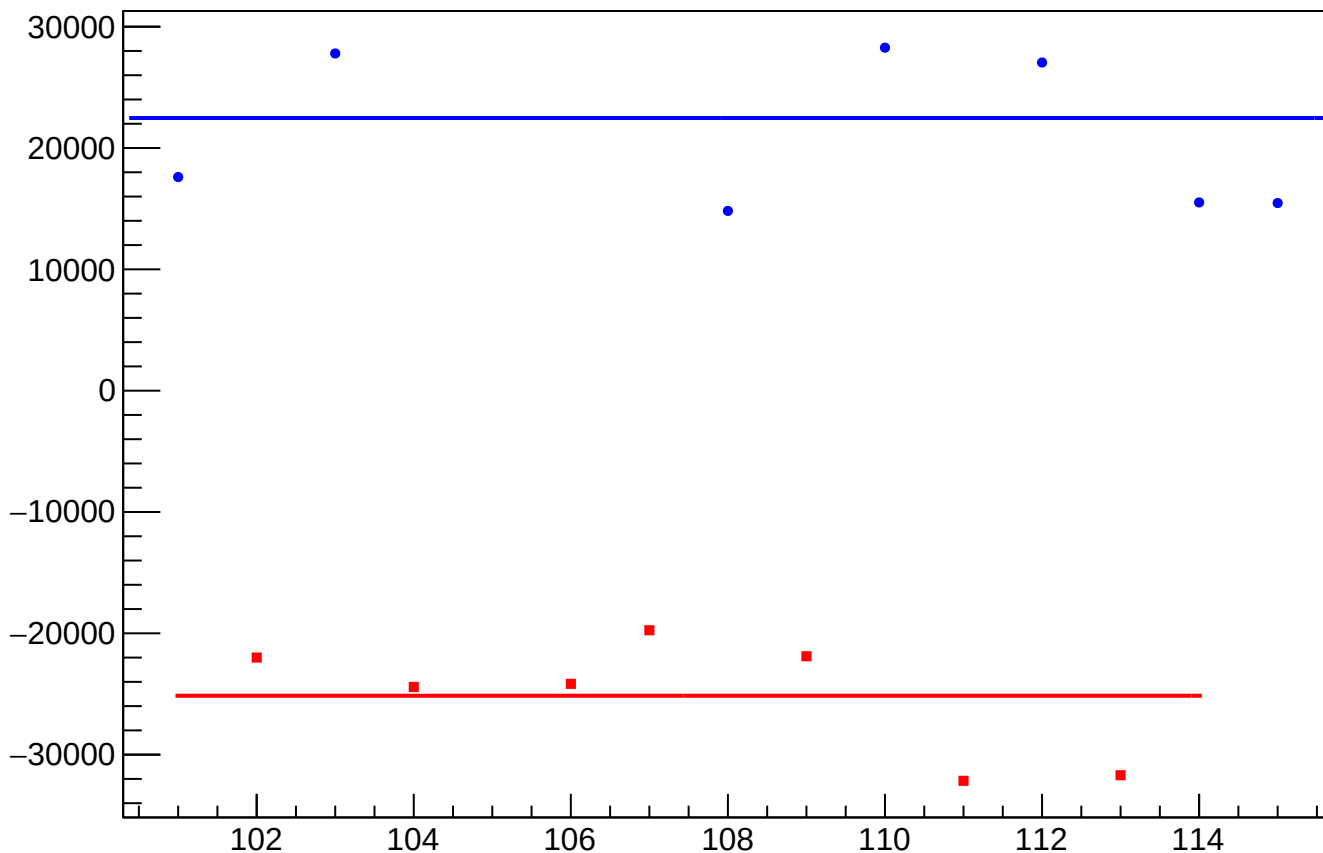
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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_usr_coil7_mean vs Slug, Sign Corrected



Right In: 22473.051+/-0.000 χ^2/NDF : 8689043489637772702135179441745921310720.0/6

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

Right Out: -25143.428+/-0.000 χ^2/NDF : 6357724303147505965912179379300152115200.0/6

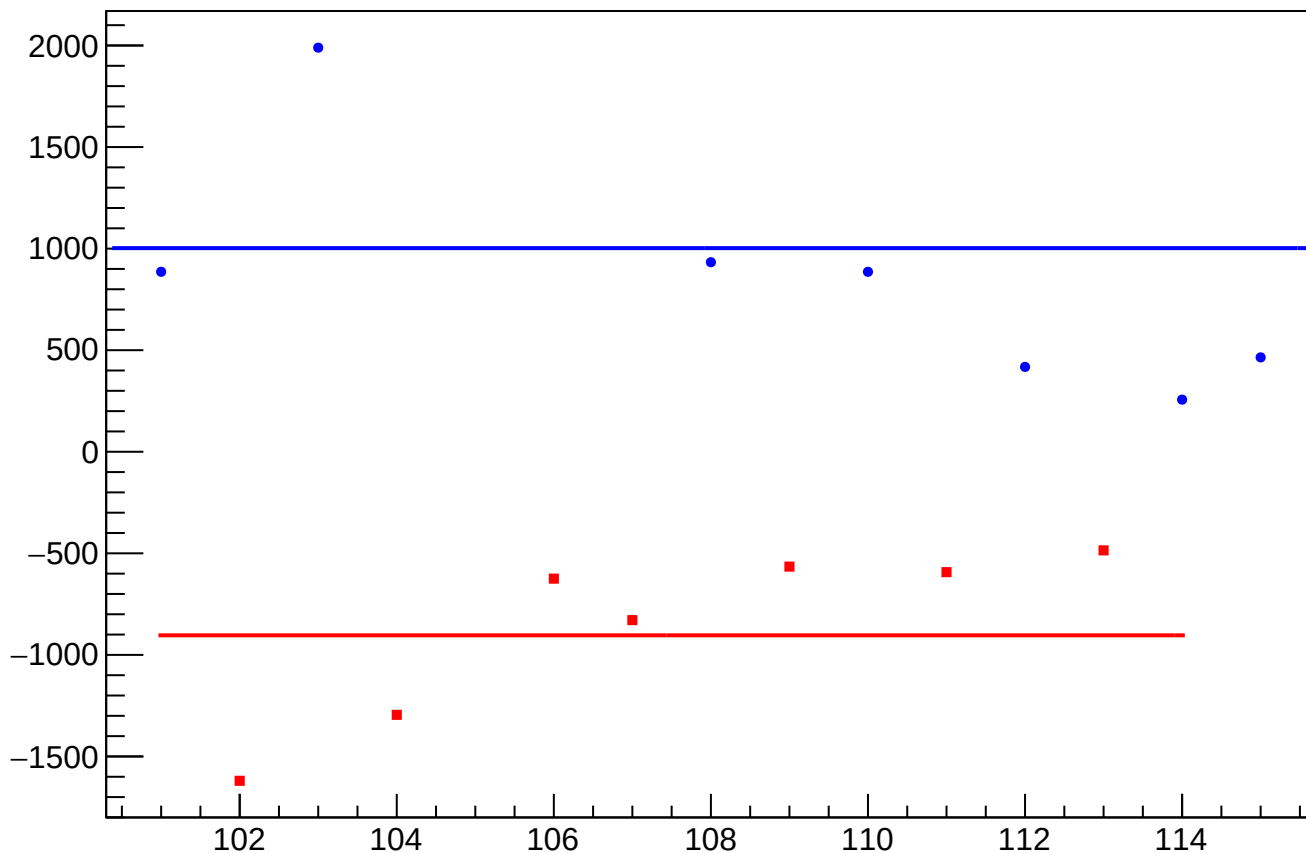
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22473.051+/-0.000 χ^2/NDF : 868904348963777

-3462.385+/-0.000 χ^2/NDF : 3423096145

-25143.428+/-0.000 χ^2/NDF : 63577243031475

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 1002.435+/-0.000 χ^2/NDF : 86153042346017914837544209083168456704.0/6

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

Right Out: -903.627+/-0.000 χ^2/NDF : 58311270339855774442585005540188880896.0/6

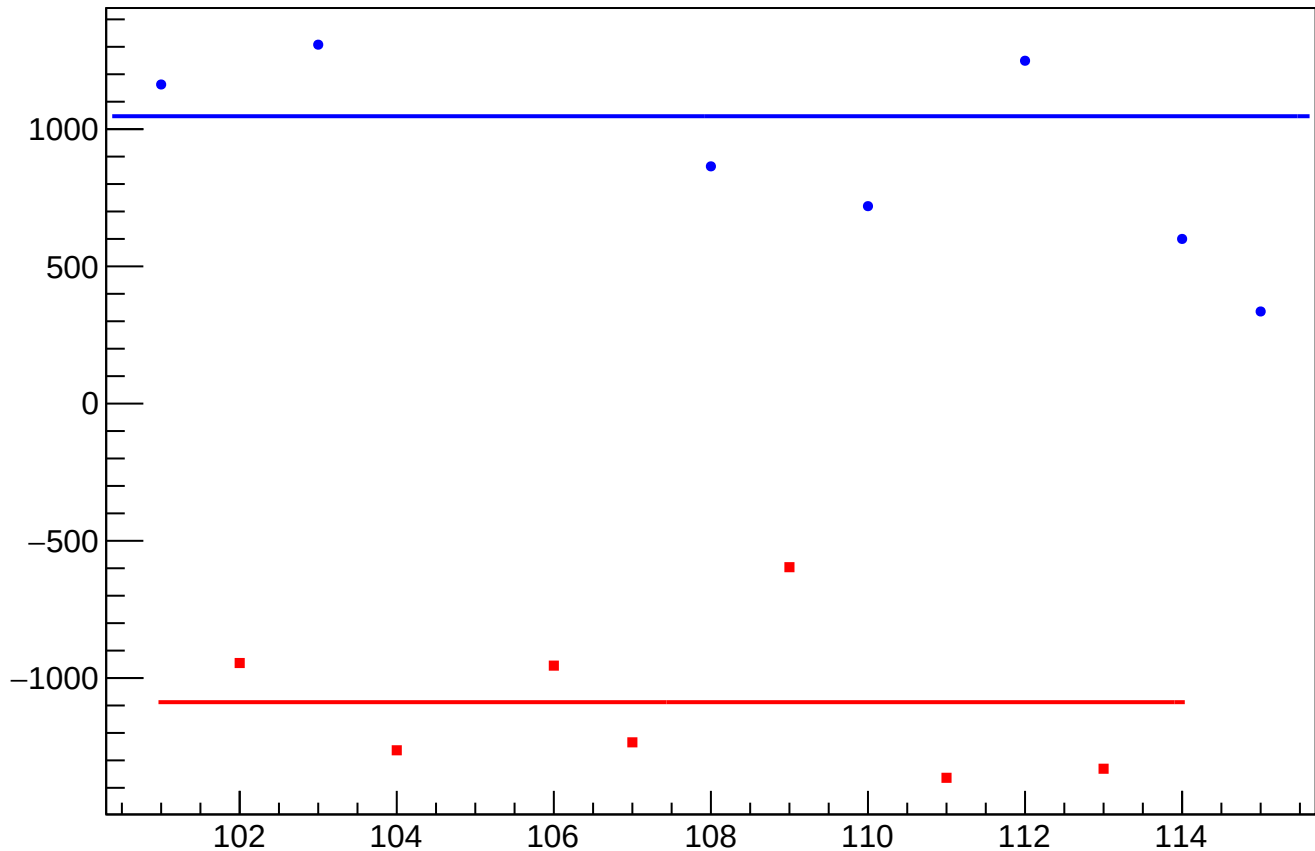
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1002.435+/-0.000 χ^2/NDF : 8615304234601791

-35.746+/-0.000 χ^2/NDF : 668856366177

-903.627+/-0.000 χ^2/NDF : 5831127033985577

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

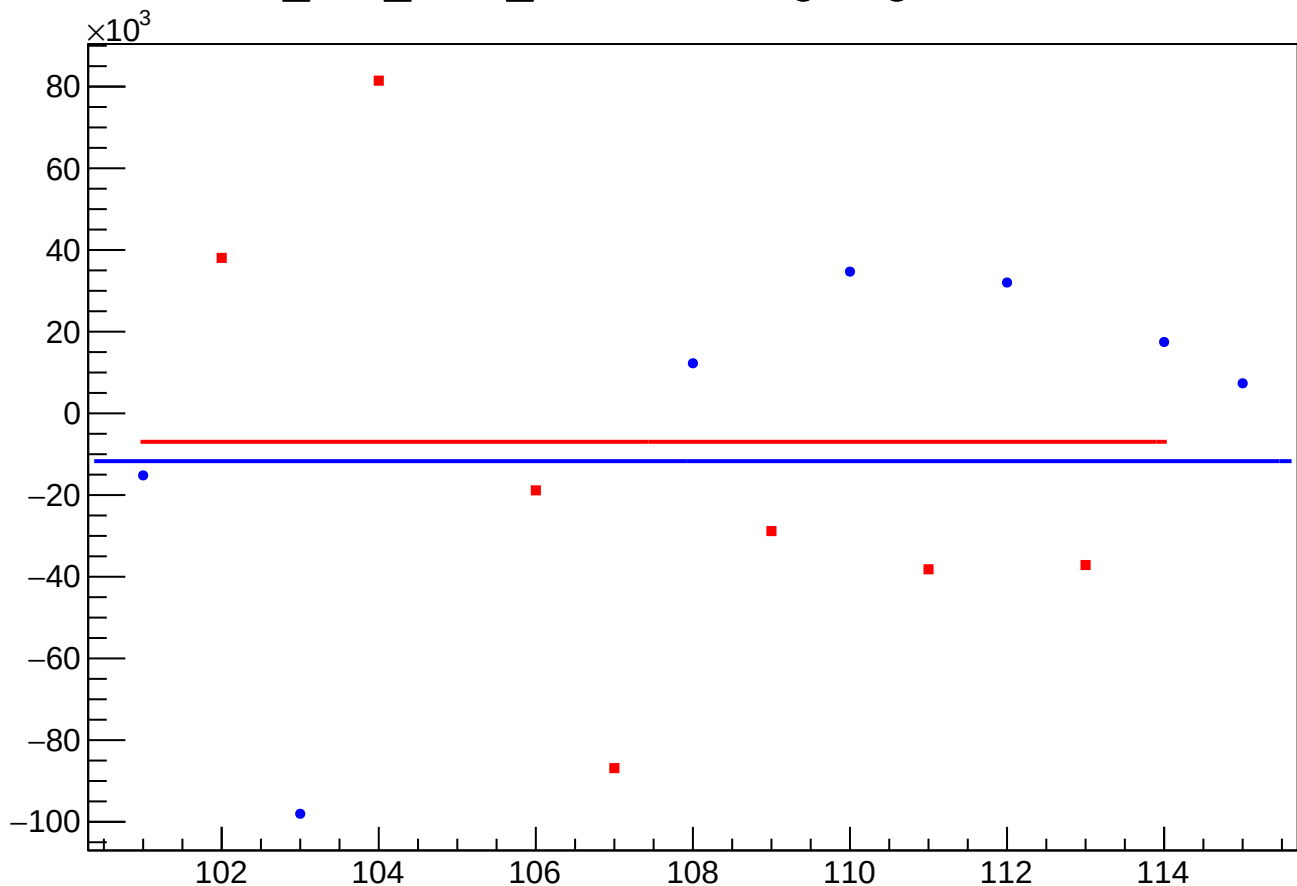
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 7007325236553799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -11696.947 $\pm$ 0.000 χ^2 /NDF: 647875328348877893618557884527902931812352.0/6

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

Right Out: -6960.255 $\pm$ 0.000 χ^2 /NDF: 859464689752220354255900934937658282475520.0/6

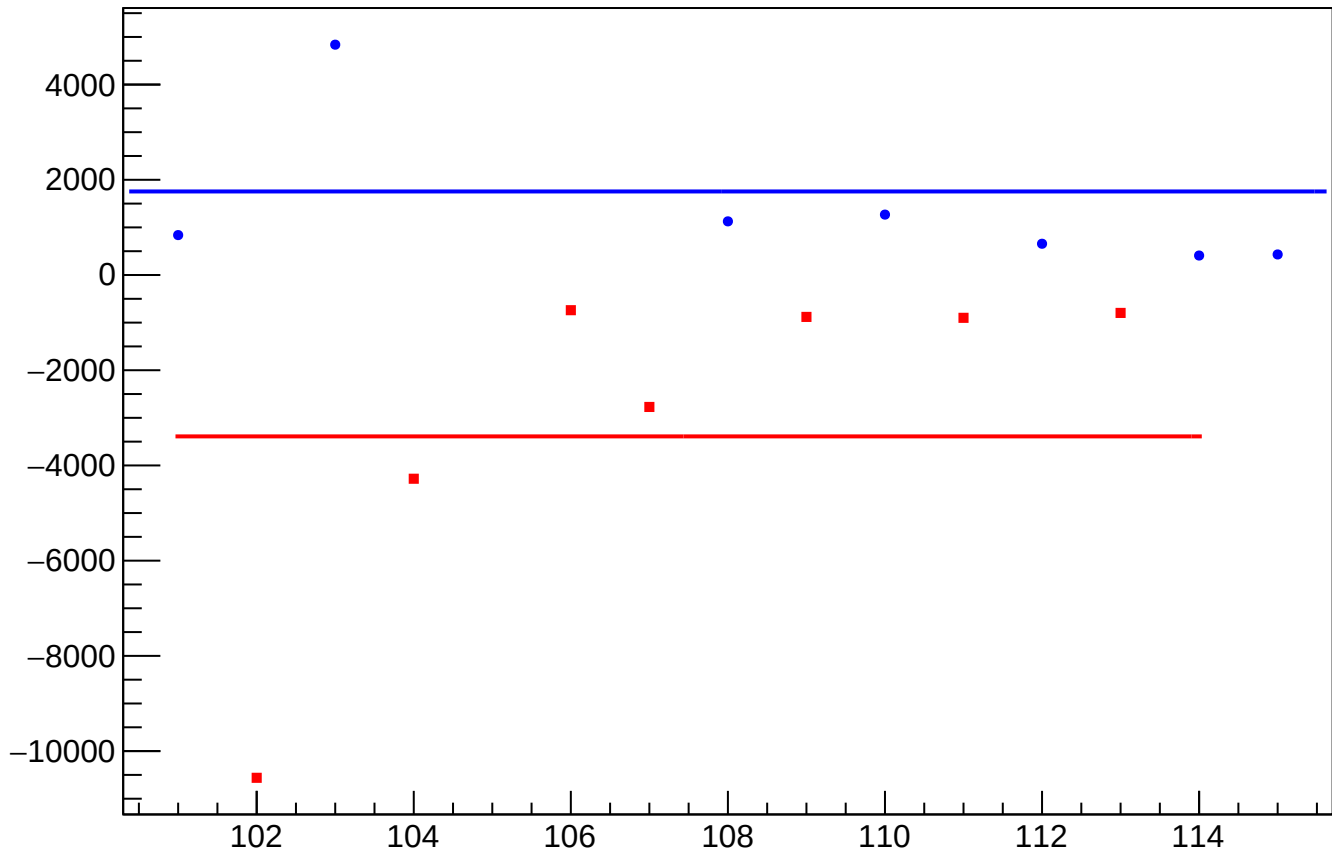
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-11696.947 $\pm$ 0.000 χ^2 /NDF: 64787532834887

-9116.996 $\pm$ 0.000 χ^2 /NDF: 1510578432

-6960.255 $\pm$ 0.000 χ^2 /NDF: 859464689752220

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1754.948+/-0.000 χ^2/NDF : 736708986717519216974513466757345181696.0/6

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

Right Out: -3389.720+/-0.000 χ^2/NDF : 4157973245136868880172002344209773232128.0/6

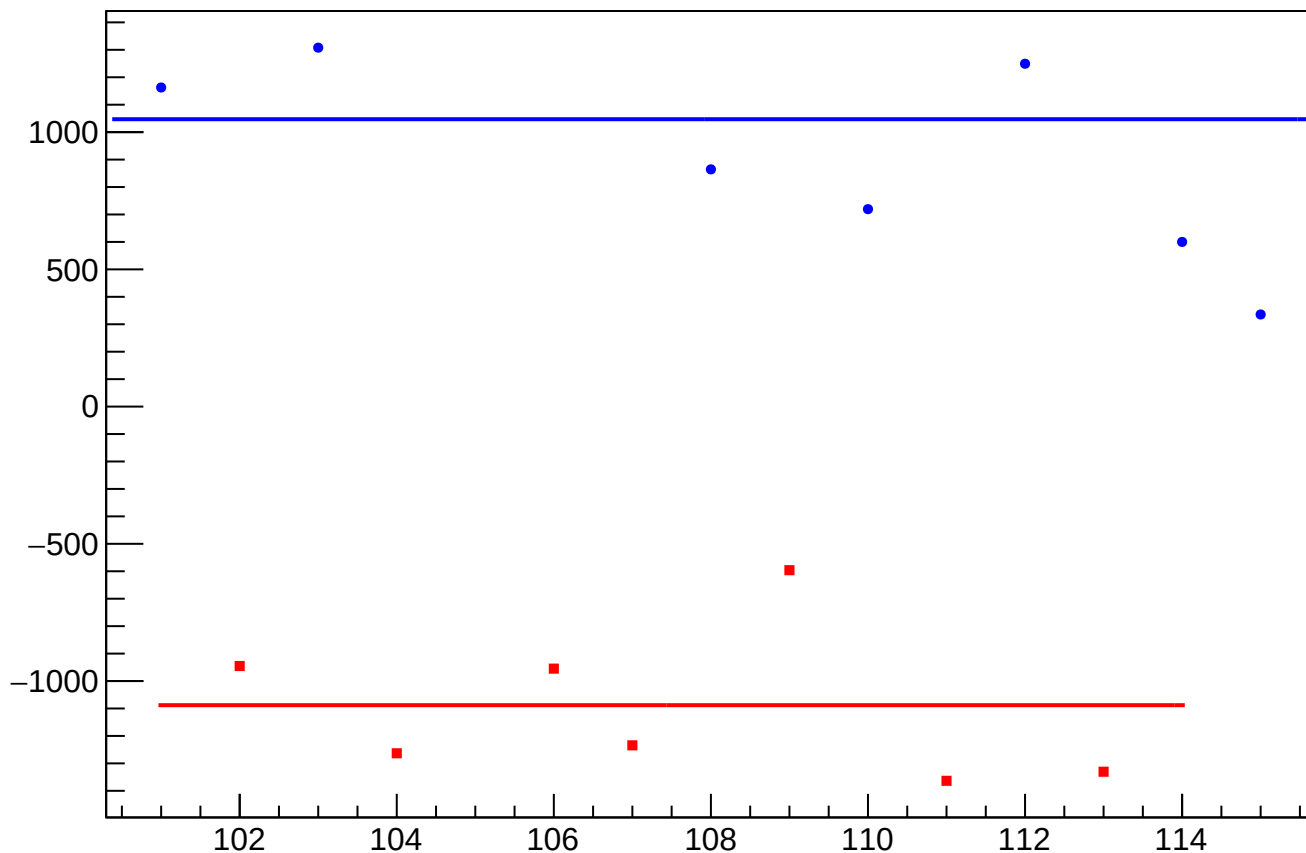
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1754.948+/-0.000 χ^2/NDF : 736708986717519216974513466757345181696.0/6

-1047.216+/-0.000 χ^2/NDF : 87149757915136868880172002344209773232128.0/6

-3389.720+/-0.000 χ^2/NDF : 4157973245136868880172002344209773232128.0/6

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

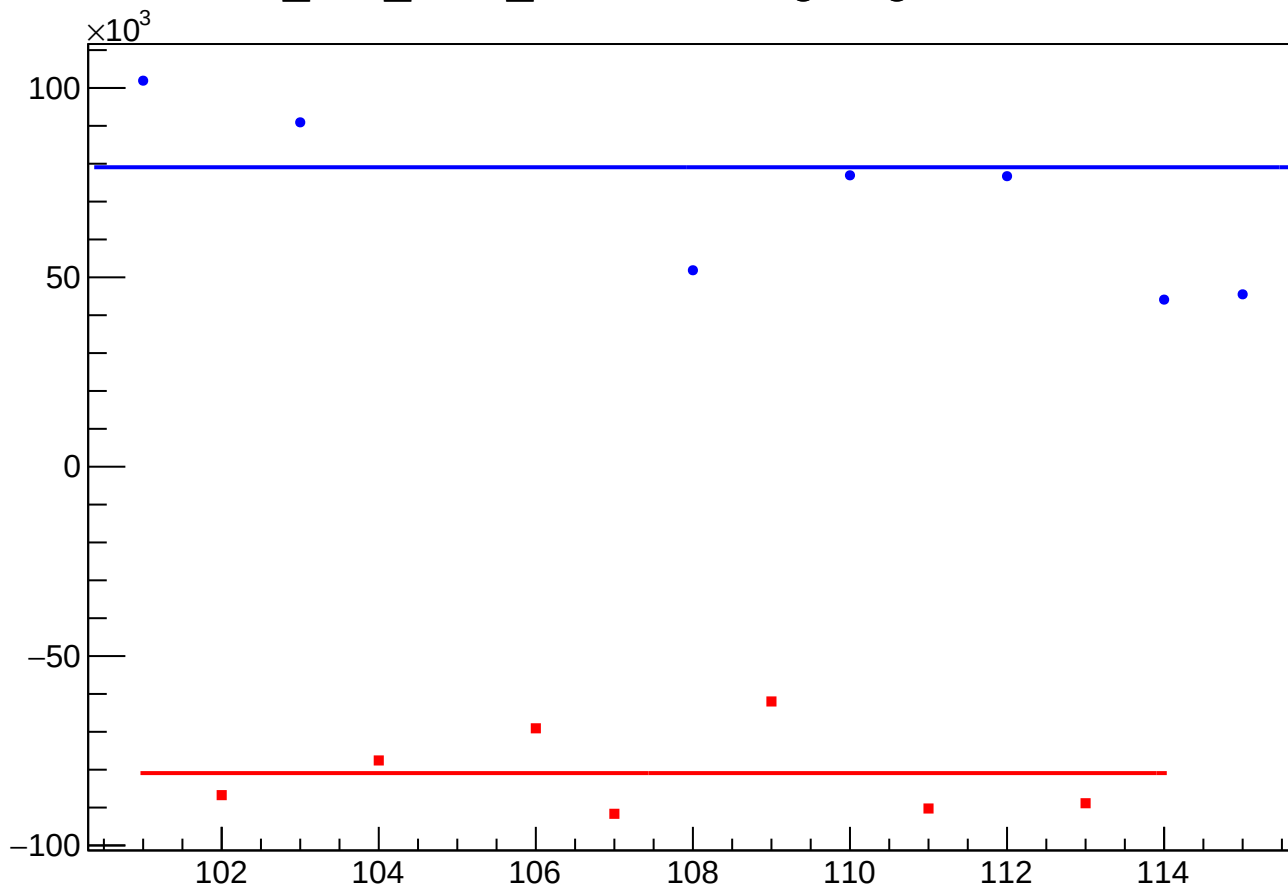
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 79070.015+/-0.000 χ^2/NDF : 95842710152510480807766772028524518703104.0/6

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

Right Out: -80900.871+/-0.000 χ^2/NDF : 36028934937811180085116672627598983954432.0/6

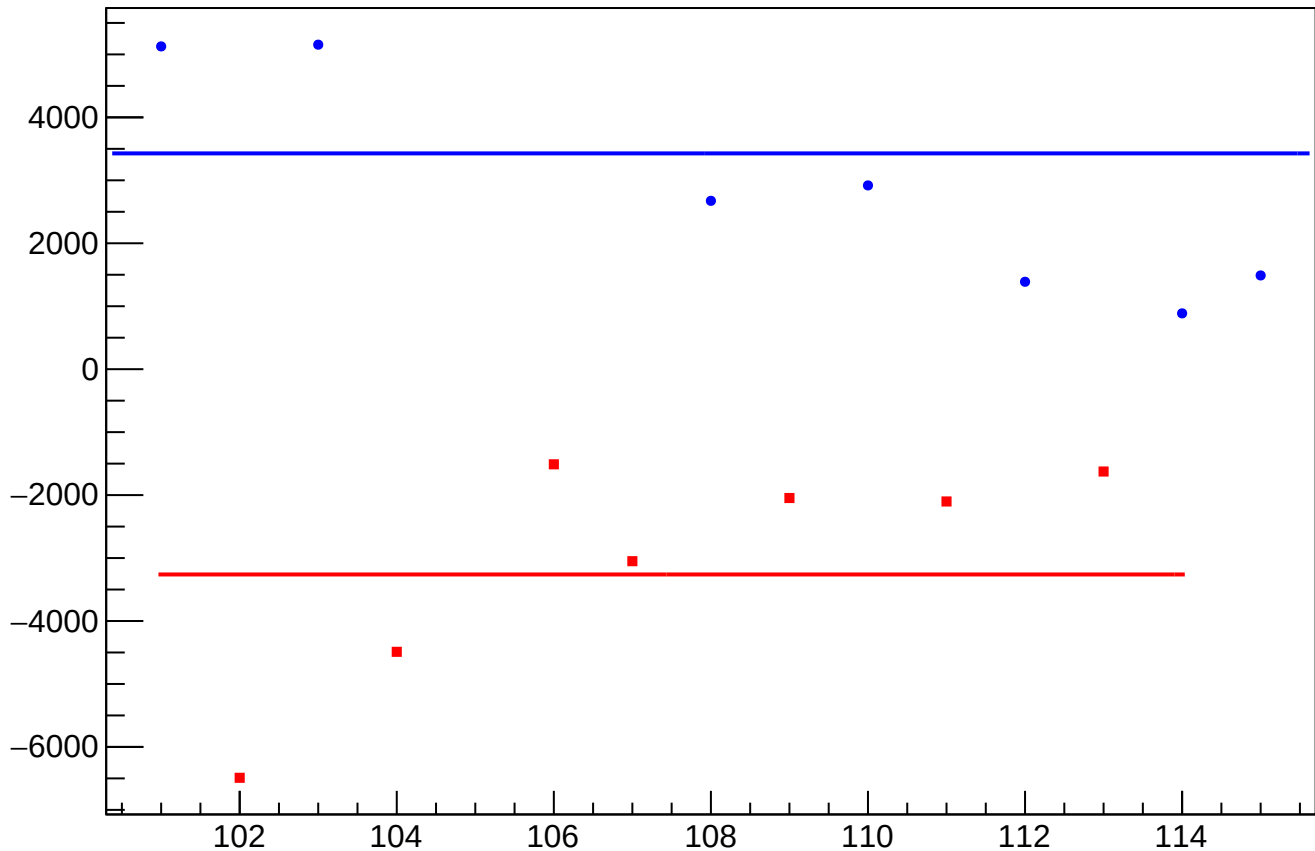
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79070.015+/-0.000 χ^2/NDF : 958427101525104

-8061.894+/-0.000 χ^2/NDF : 38255923003

-80900.871+/-0.000 χ^2/NDF : 36028934937811

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



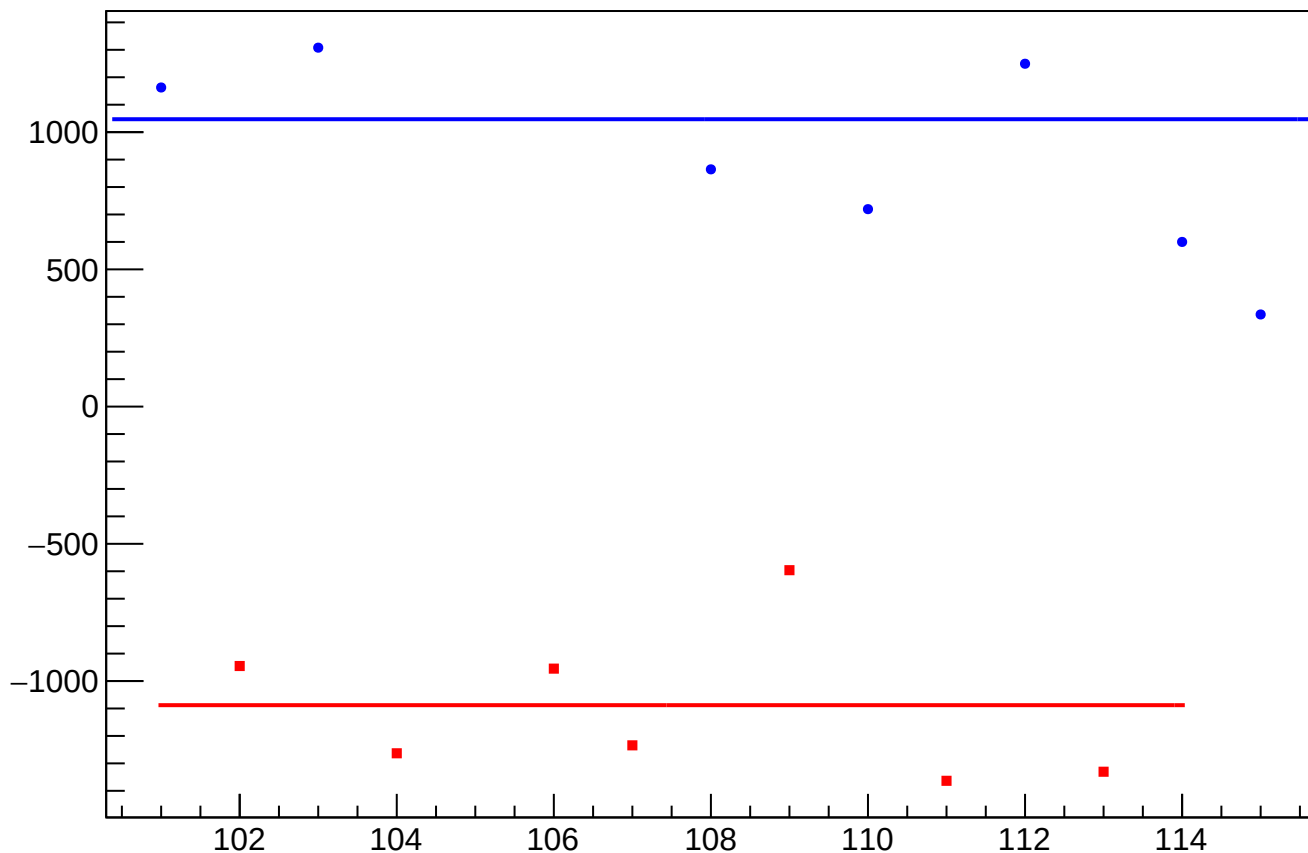
Right In: 3427.734+/-0.000 χ^2/NDF : 707444712396517395167479514992222404608.0/6

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

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

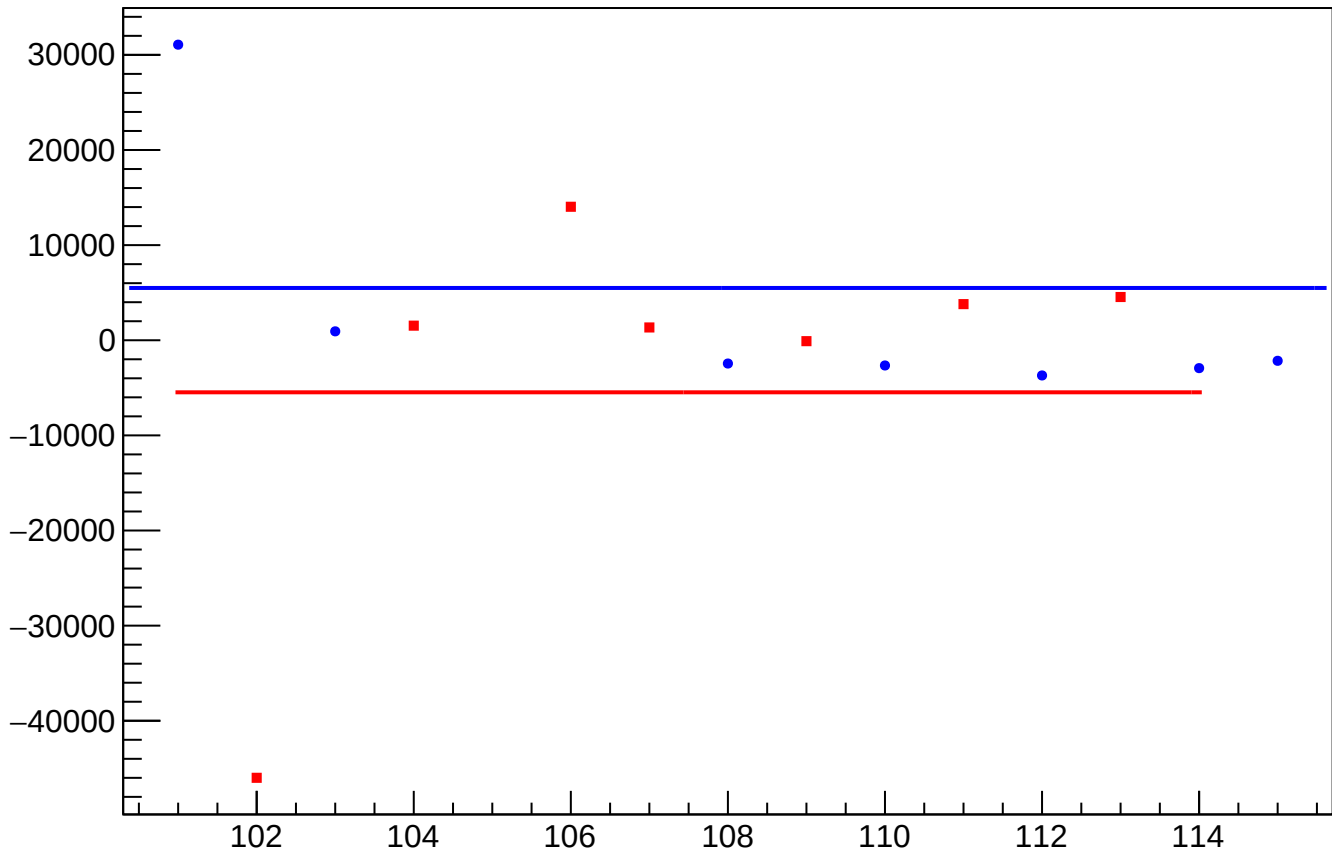
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 7007325236553799508922271403081728000.0/6

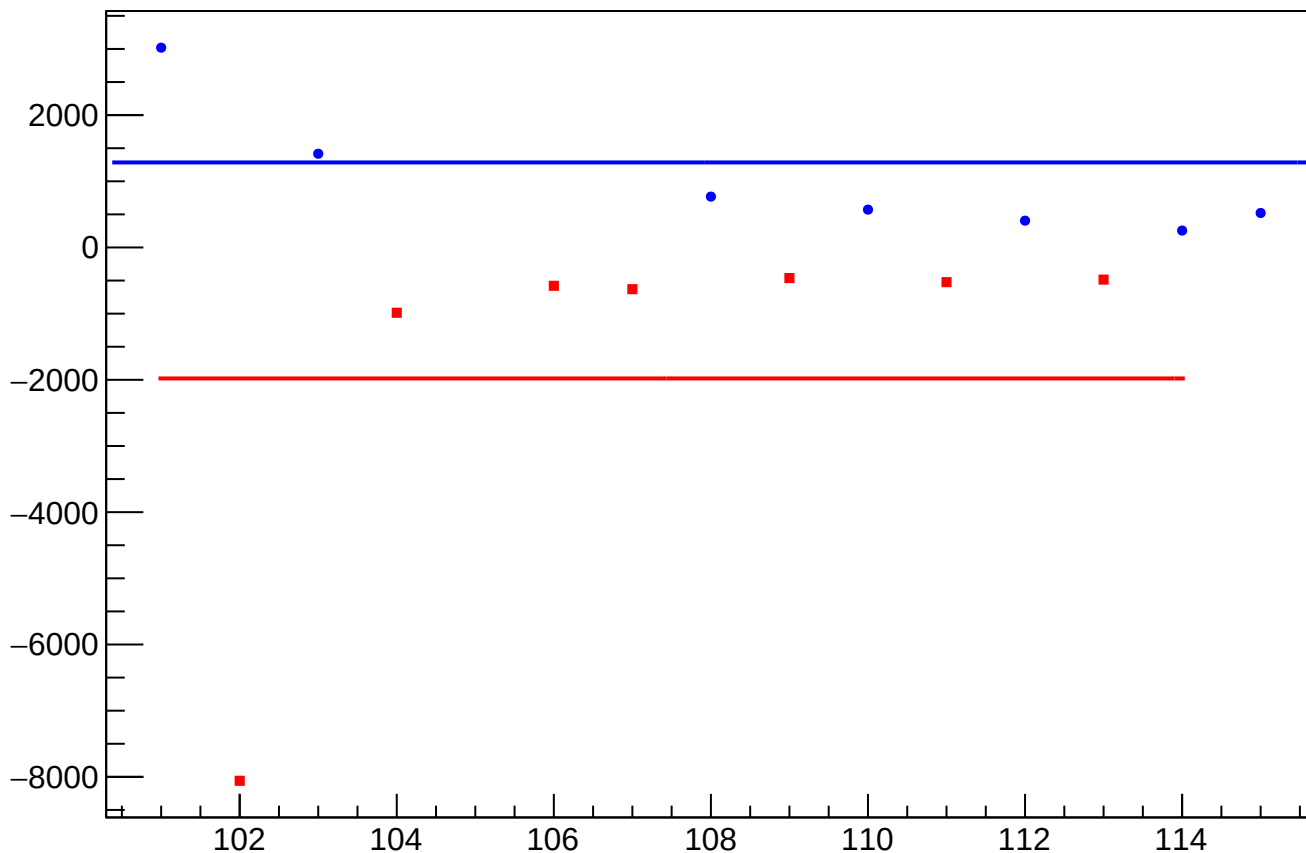
-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 5497.254+/-0.000 χ^2/NDF : 50323767175316778396958418672028200468480.0/6
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: 1284.924+/-0.000 χ^2/NDF : 264844876447989636604735583315877167104.0/6

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

Right Out: -1979.120+/-0.000 χ^2/NDF : 2634029859146757711306469117100529025024.0/6

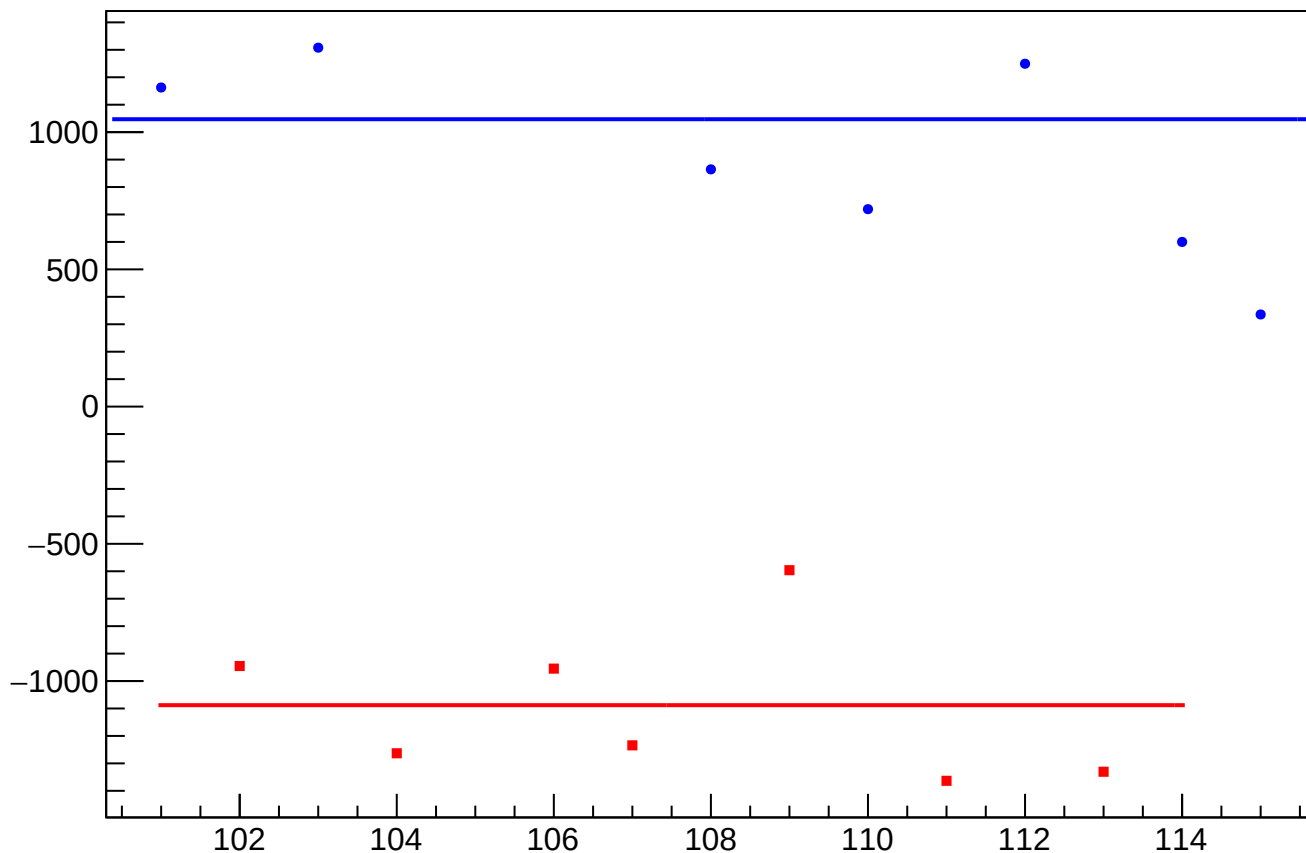
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1284.924+/-0.000 χ^2/NDF : 2648448764479896

-492.915+/-0.000 χ^2/NDF : 44366545238

-1979.120+/-0.000 χ^2/NDF : 263402985914675

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

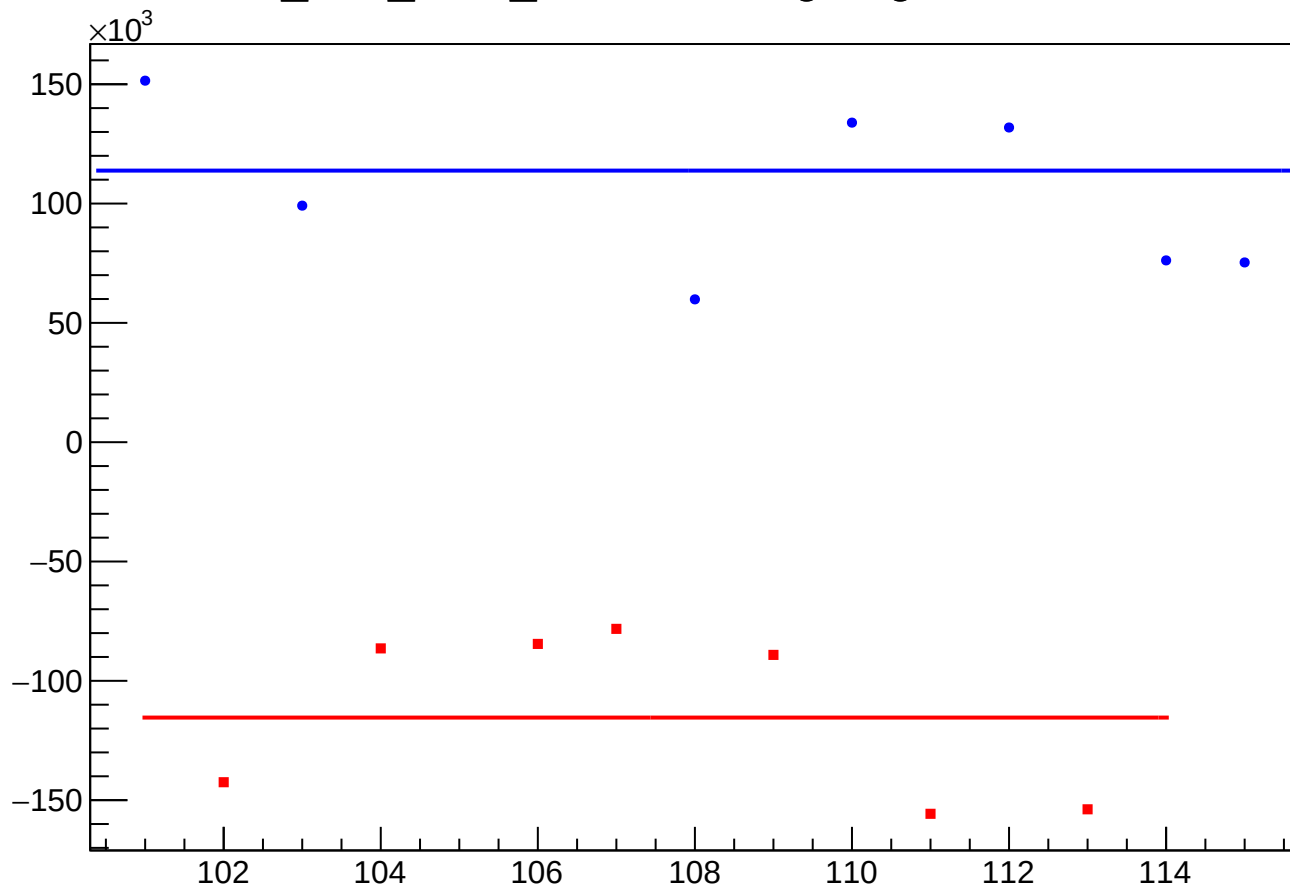
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

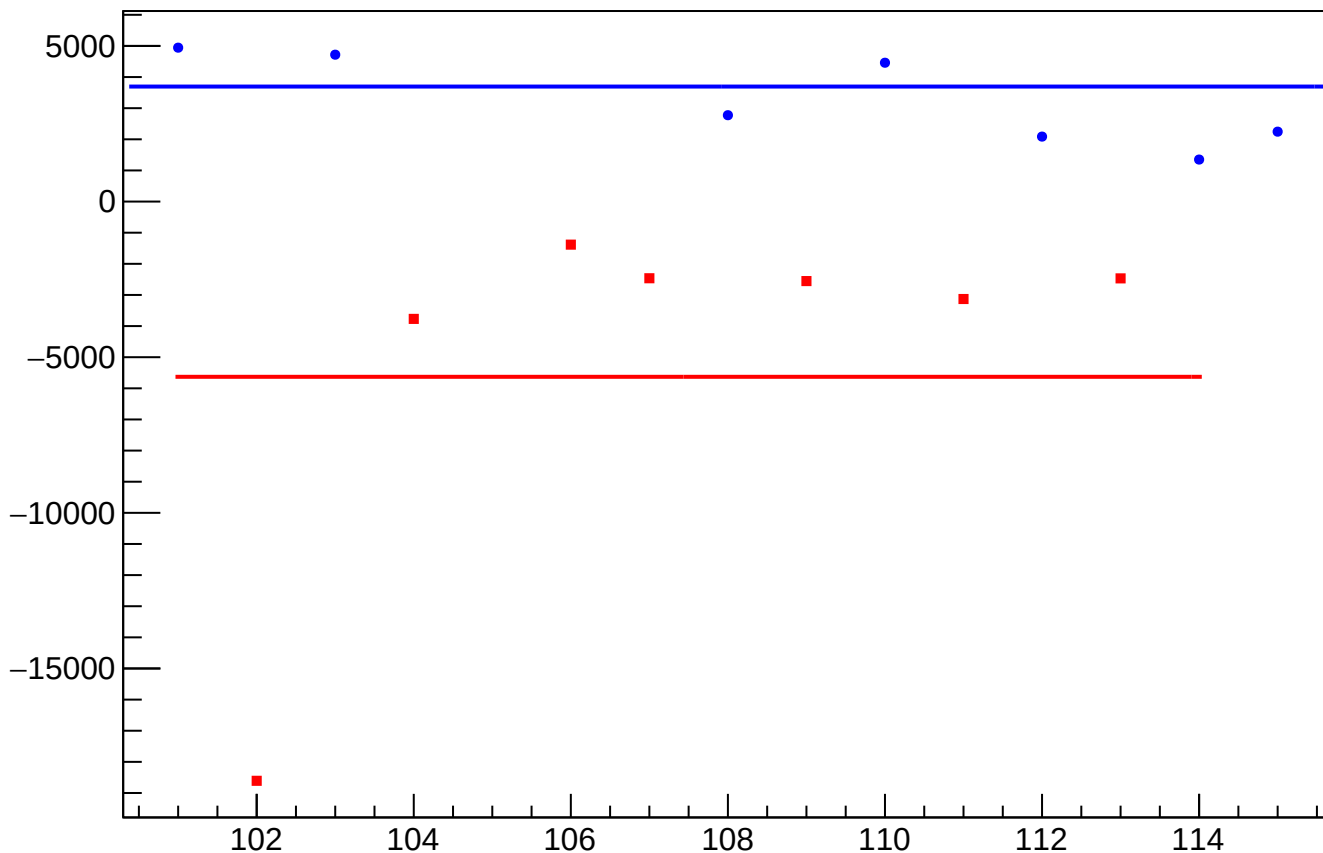
-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 113810.414 $\pm$ 0.000 χ^2 /NDF: 272338276738422844026793711415205220581376.0/6
 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: 3694.920+/-0.000 χ^2/NDF : 427039088972768157126711527347113164800.0/6

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

Right Out: -5629.669+/-0.000 χ^2/NDF : 12083290122600489769097238306763122409472.0/6

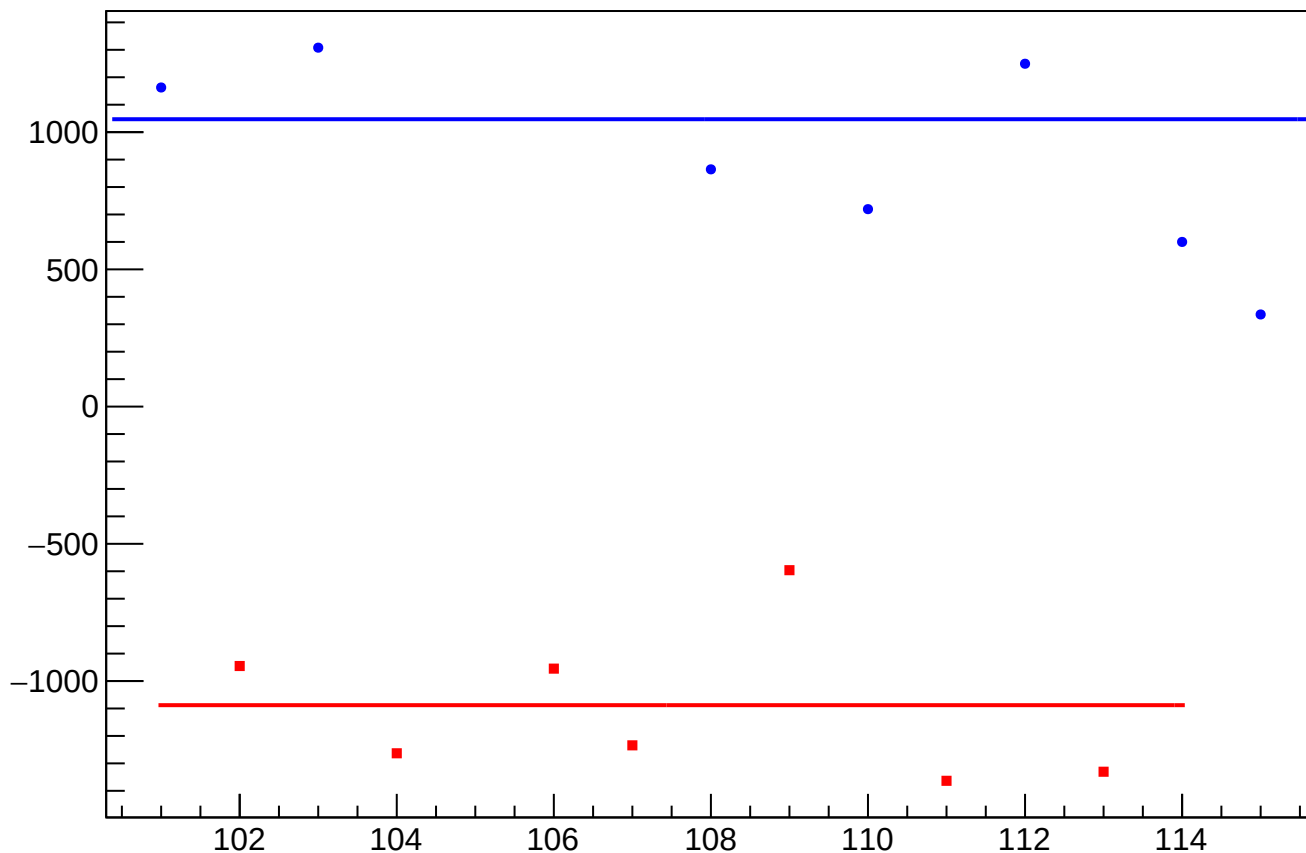
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3694.920+/-0.000 χ^2/NDF : 4270390889727681

-1383.937+/-0.000 χ^2/NDF : 2506026500

-5629.669+/-0.000 χ^2/NDF : 120832901226004

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

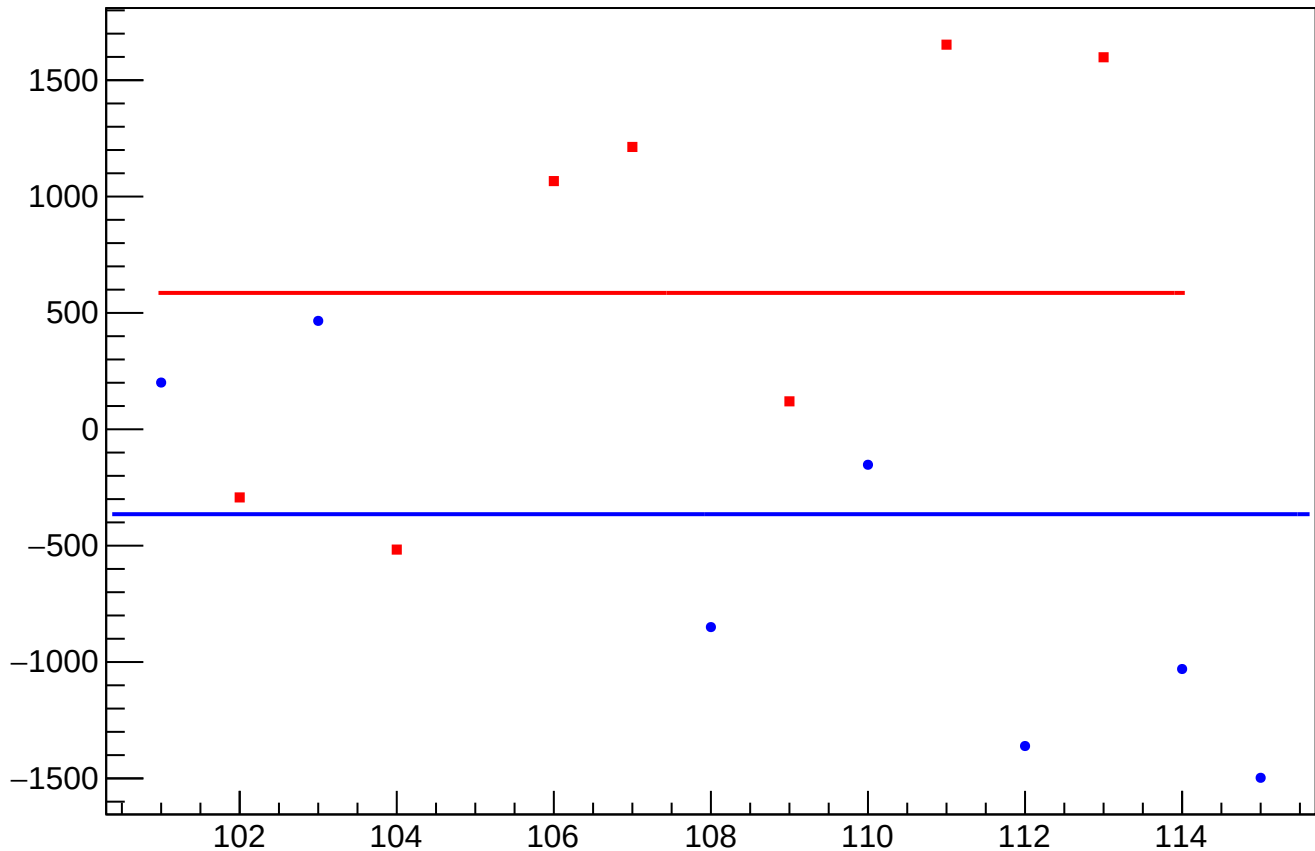
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -364.769+/-0.000 χ^2/NDF : 140416296334992646078610351903964397568.0/6

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

Right Out: 586.016+/-0.000 χ^2/NDF : 236418215428400330754347955696663789568.0/6

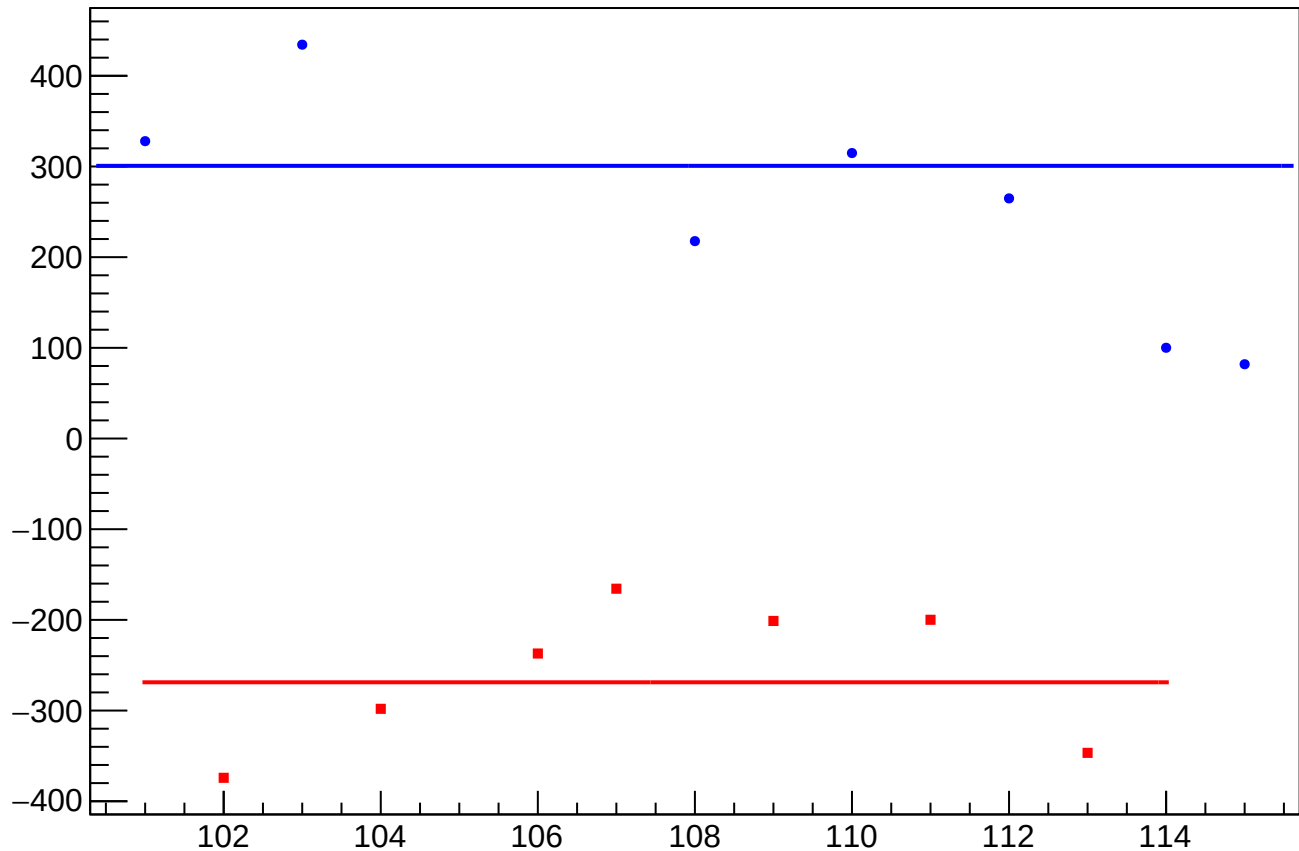
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-364.769+/-0.000 χ^2/NDF : 1404162963349926

153.098+/-0.000 χ^2/NDF : 507315412088

586.016+/-0.000 χ^2/NDF : 2364182154284003

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 300.715+/-0.000 χ^2/NDF : 2488011208266059520978886213446402048.0/6

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

Right Out: -268.818+/-0.000 χ^2/NDF : 1822775863236987202970370303424724992.0/6

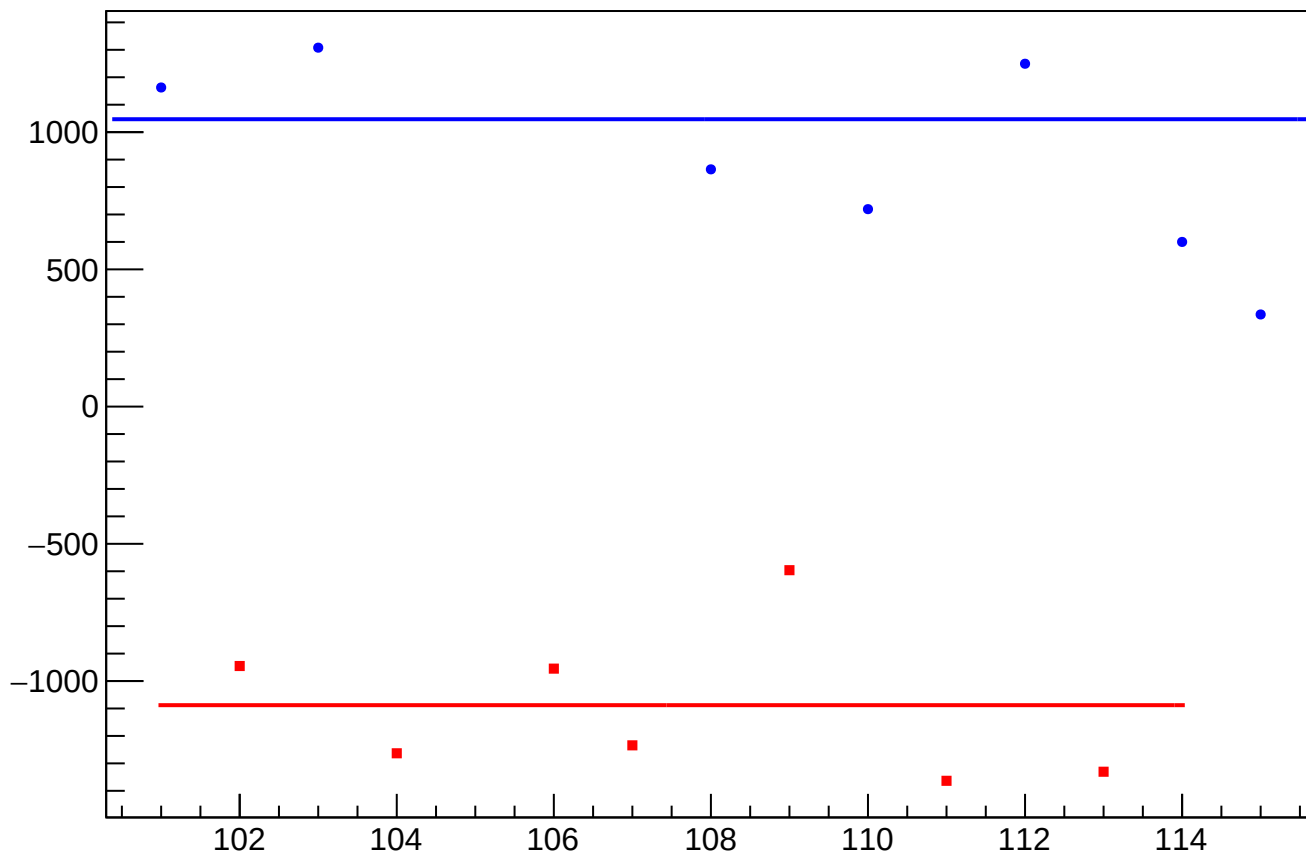
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

300.715+/-0.000 χ^2/NDF : 24880112082660595

-9.495+/-0.000 χ^2/NDF : 5112967674458

-268.818+/-0.000 χ^2/NDF : 1822775863236987

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

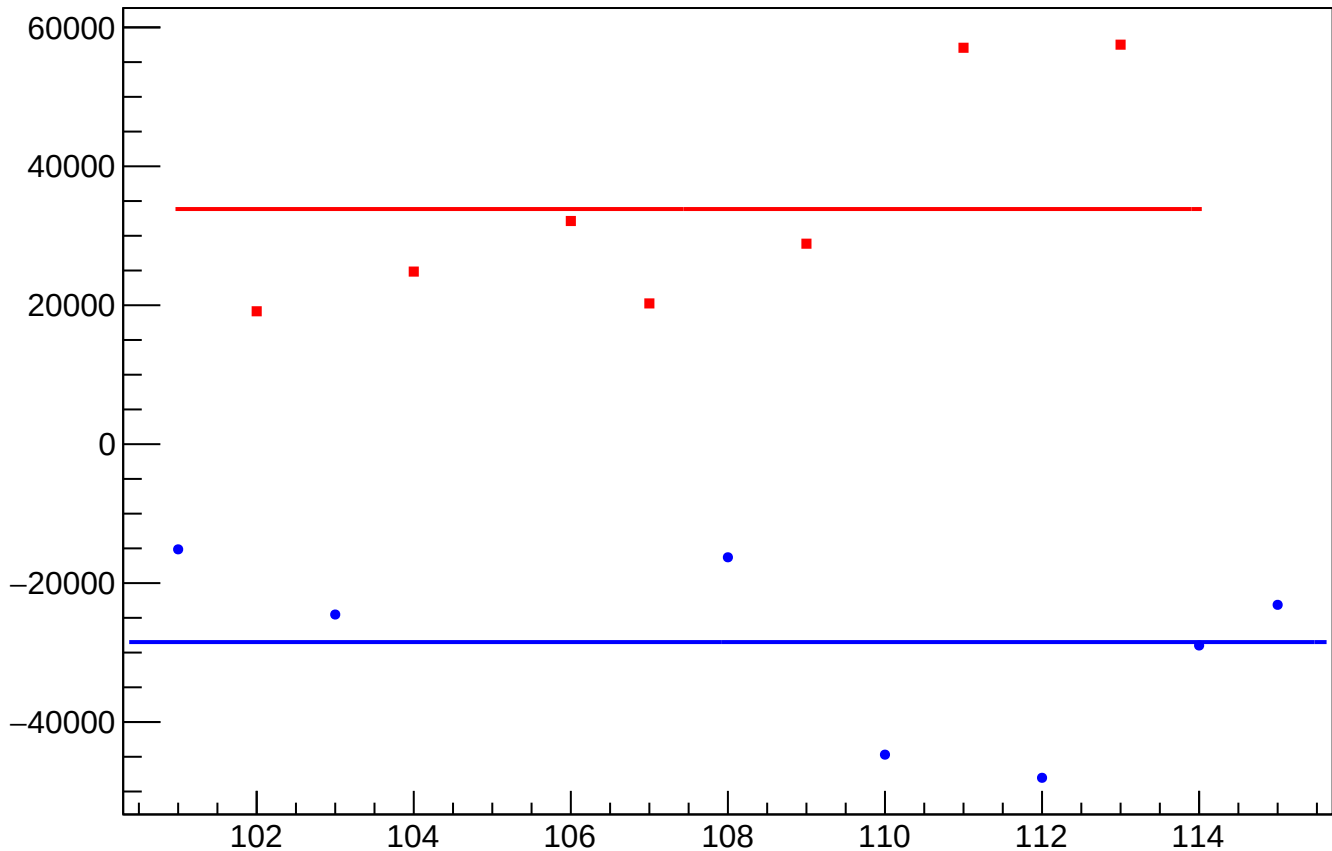
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -28489.247+/-0.000 χ^2/NDF : 45728369393857584996750445255837603594240.0/6

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

Right Out: 33850.048+/-0.000 χ^2/NDF : 74175265921205533713146633753972139098112.0/6

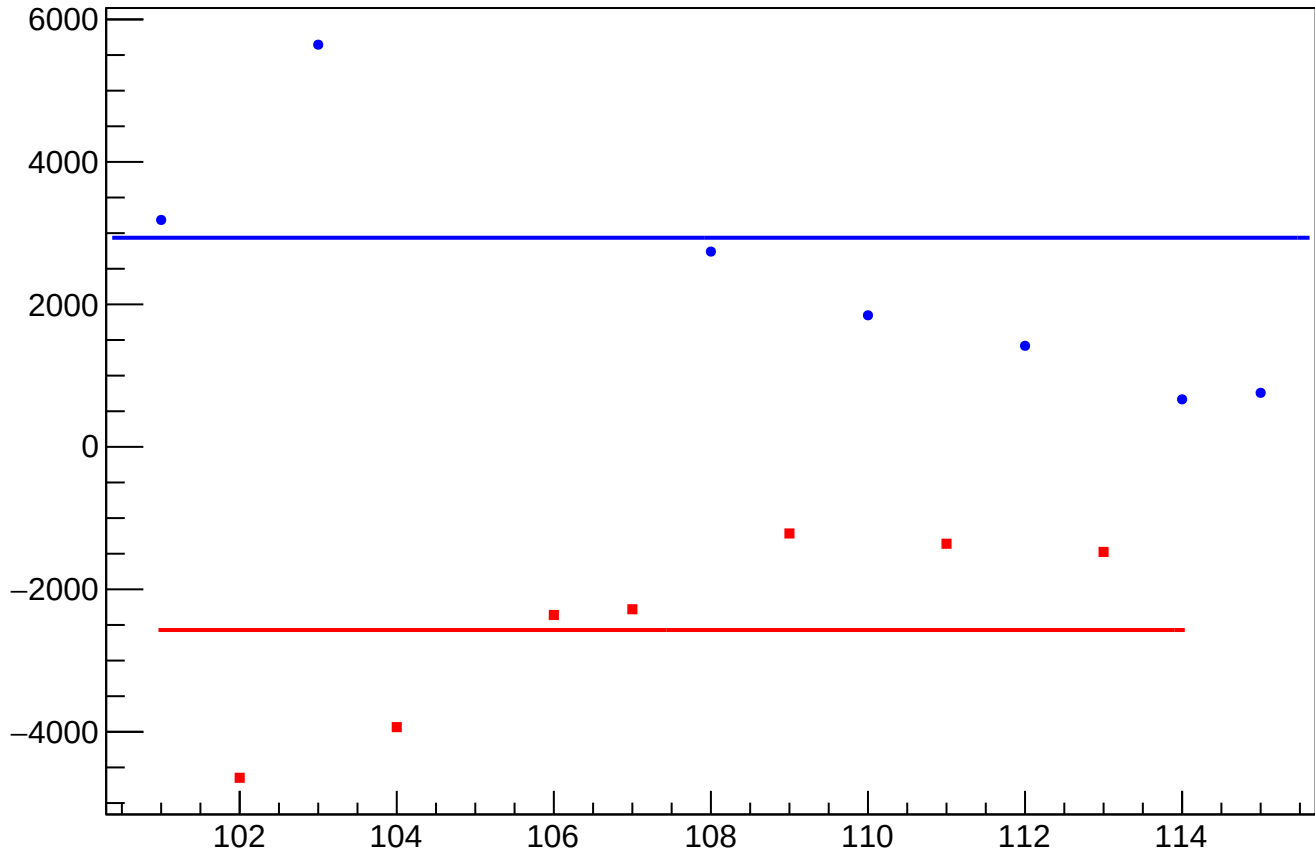
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28489.247+/-0.000 χ^2/NDF : 45728369393857

5465.317+/-0.000 χ^2/NDF : 68083008560

33850.048+/-0.000 χ^2/NDF : 741752659212055

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2935.307+/-0.000 χ^2/NDF : 713641603295858339626784231818941956096.0/6

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

Right Out: -2570.987+/-0.000 χ^2/NDF : 562306202382288770727076797065581297664.0/6

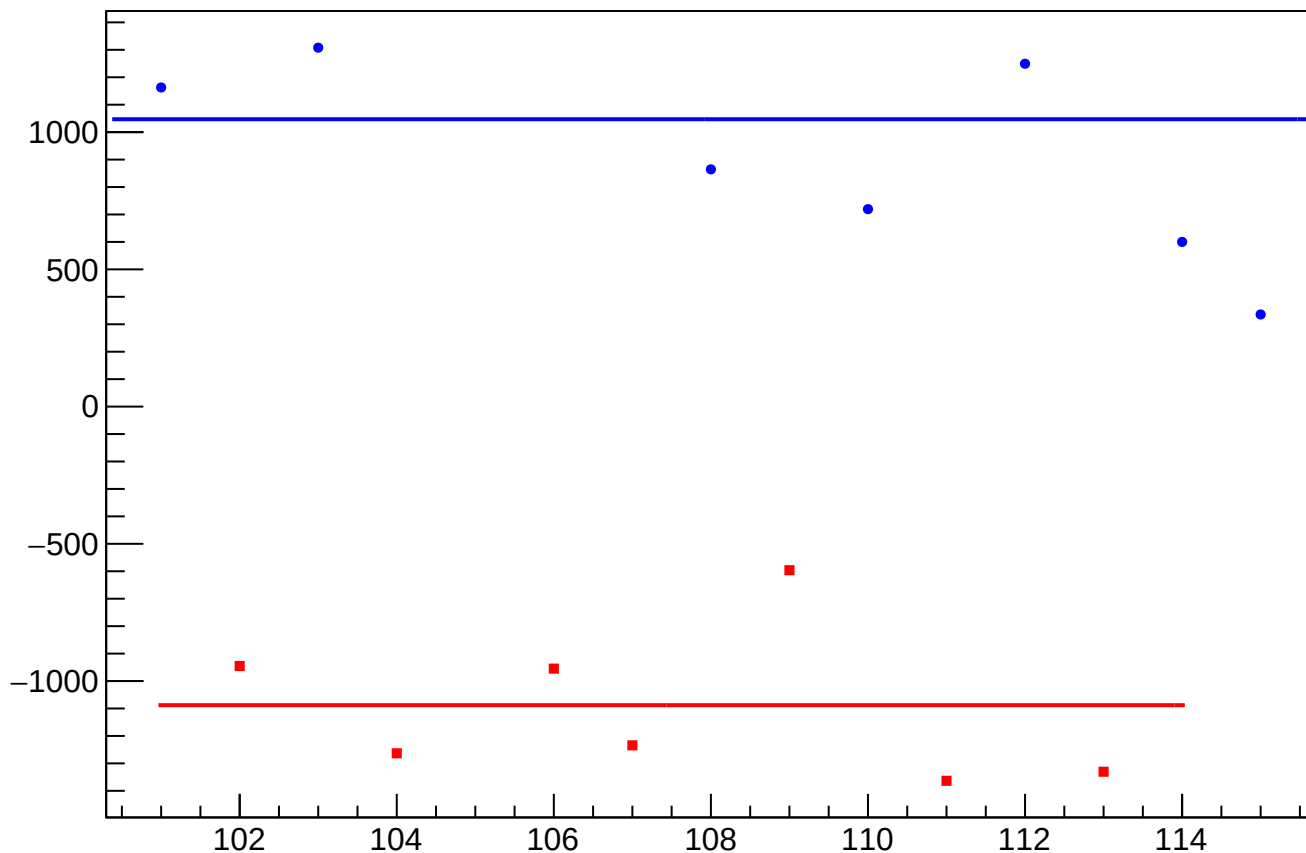
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2935.307+/-0.000 χ^2/NDF : 7136416032958583

-63.826+/-0.000 χ^2/NDF : 565218696977

-2570.987+/-0.000 χ^2/NDF : 562306202382288

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

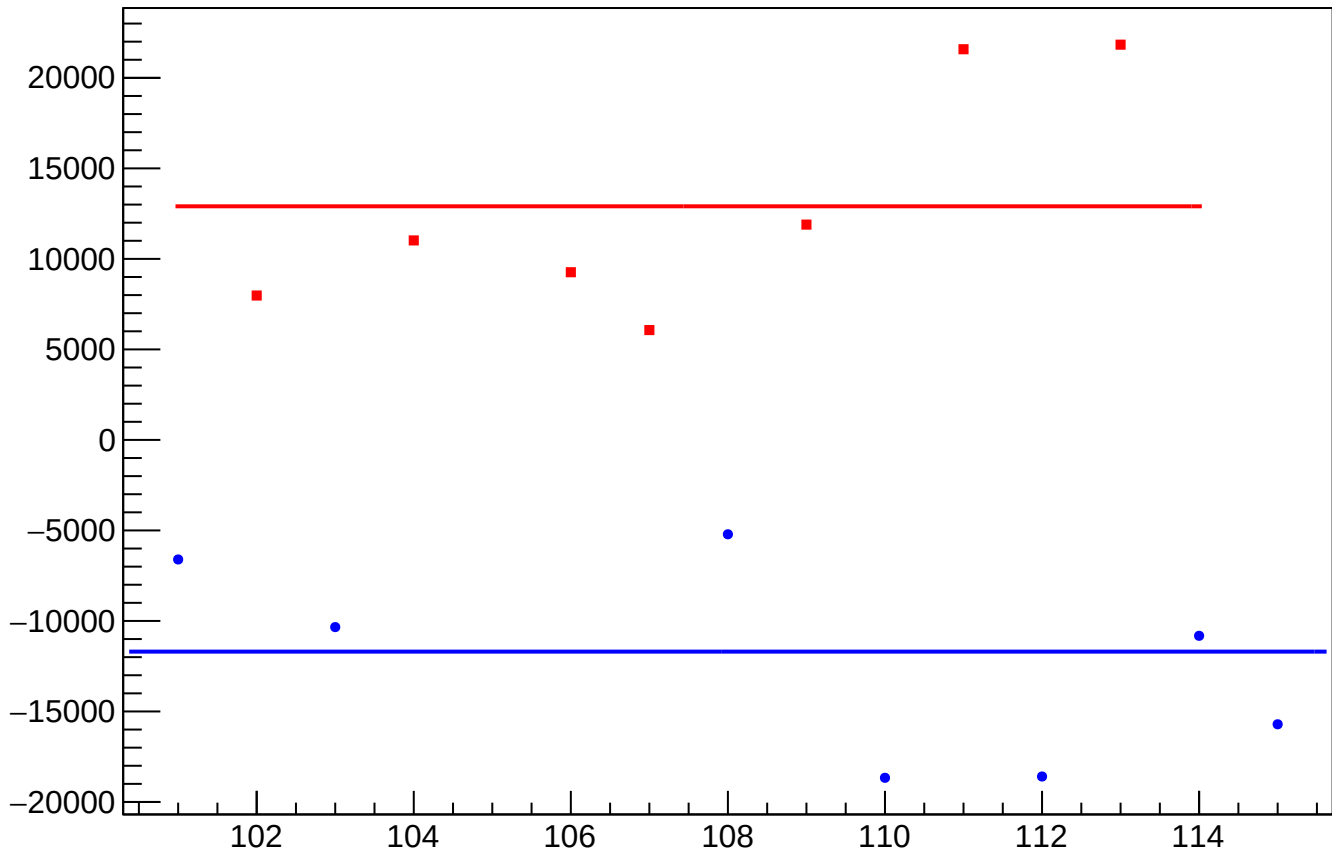
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -11694.500+/-0.000 χ^2/NDF : 7516152330797477338020287243758677786624.0/6

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

-11694.500+/-0.000 χ^2/NDF : 75161523307974

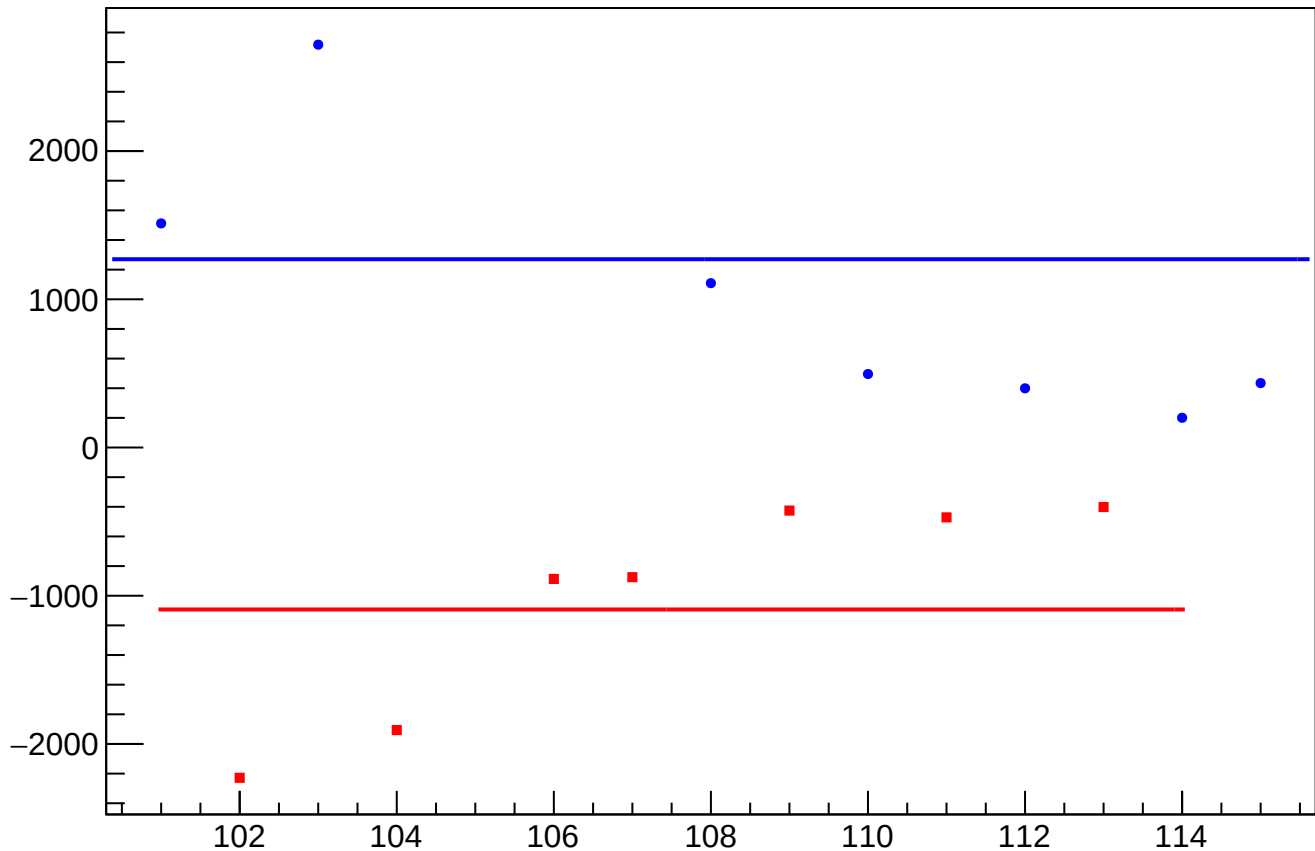
Right Out: 12904.877+/-0.000 χ^2/NDF : 10715748547636786845040020289797293604864.0/6

1704.130+/-0.000 χ^2/NDF : 10557535971

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

12904.877+/-0.000 χ^2/NDF : 107157485476367

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1270.378+/-0.000 χ^2/NDF : 209082878886497727939952989960042184704.0/6

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

Right Out: -1092.578+/-0.000 χ^2/NDF : 173250225304669940969083894551654957056.0/6

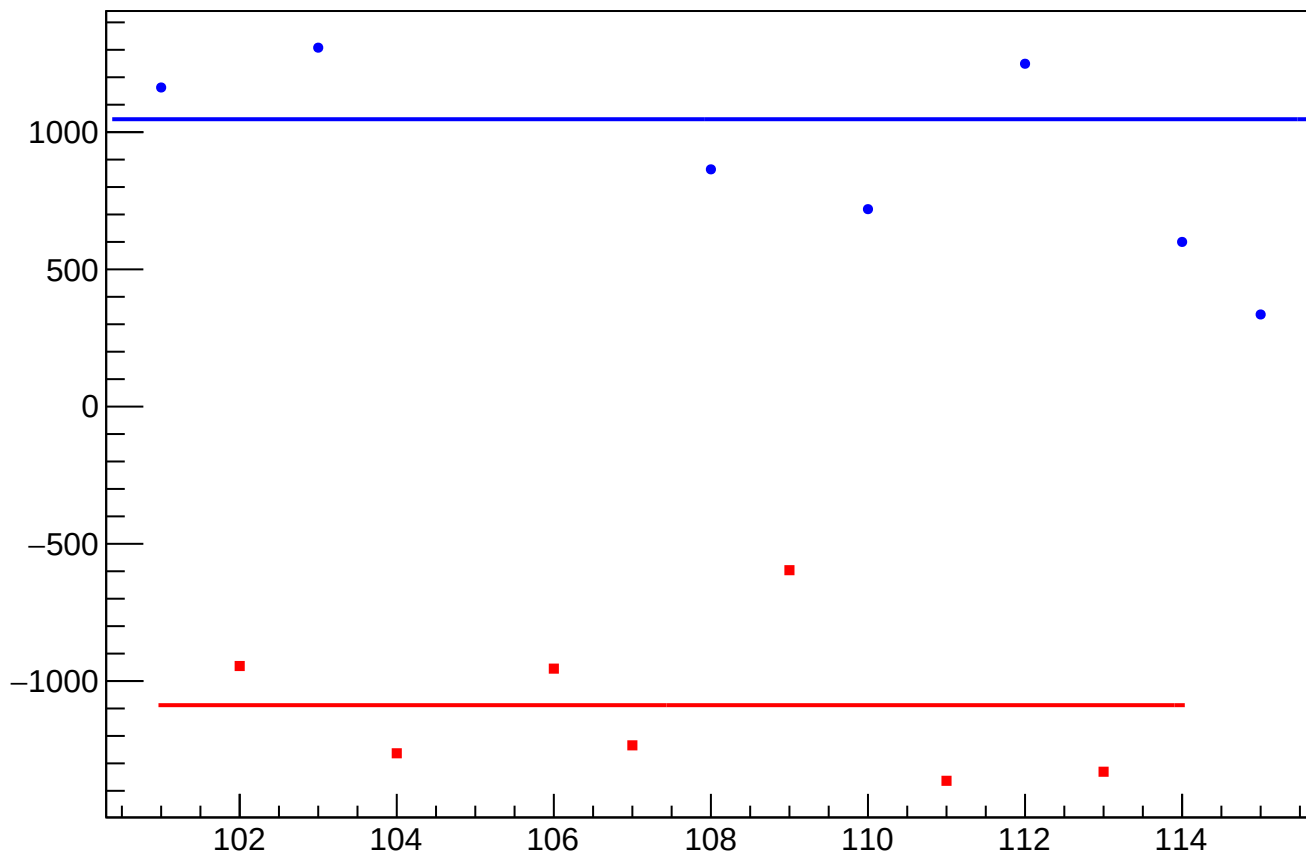
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1270.378+/-0.000 χ^2/NDF : 2090828788864977

-16.662+/-0.000 χ^2/NDF : 118825603950

-1092.578+/-0.000 χ^2/NDF : 173250225304669

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

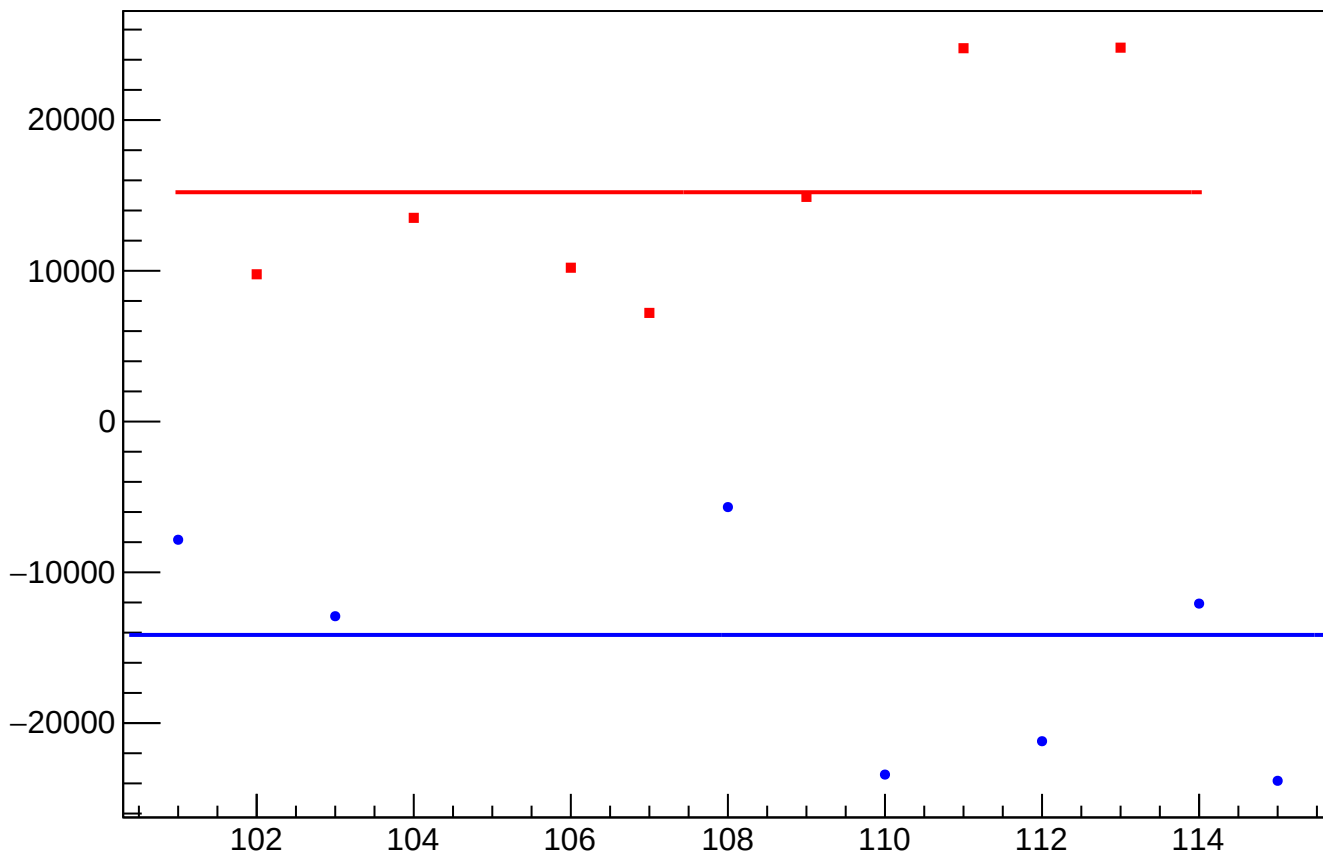
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_sam4_coil7_mean vs Slug, Sign Corrected



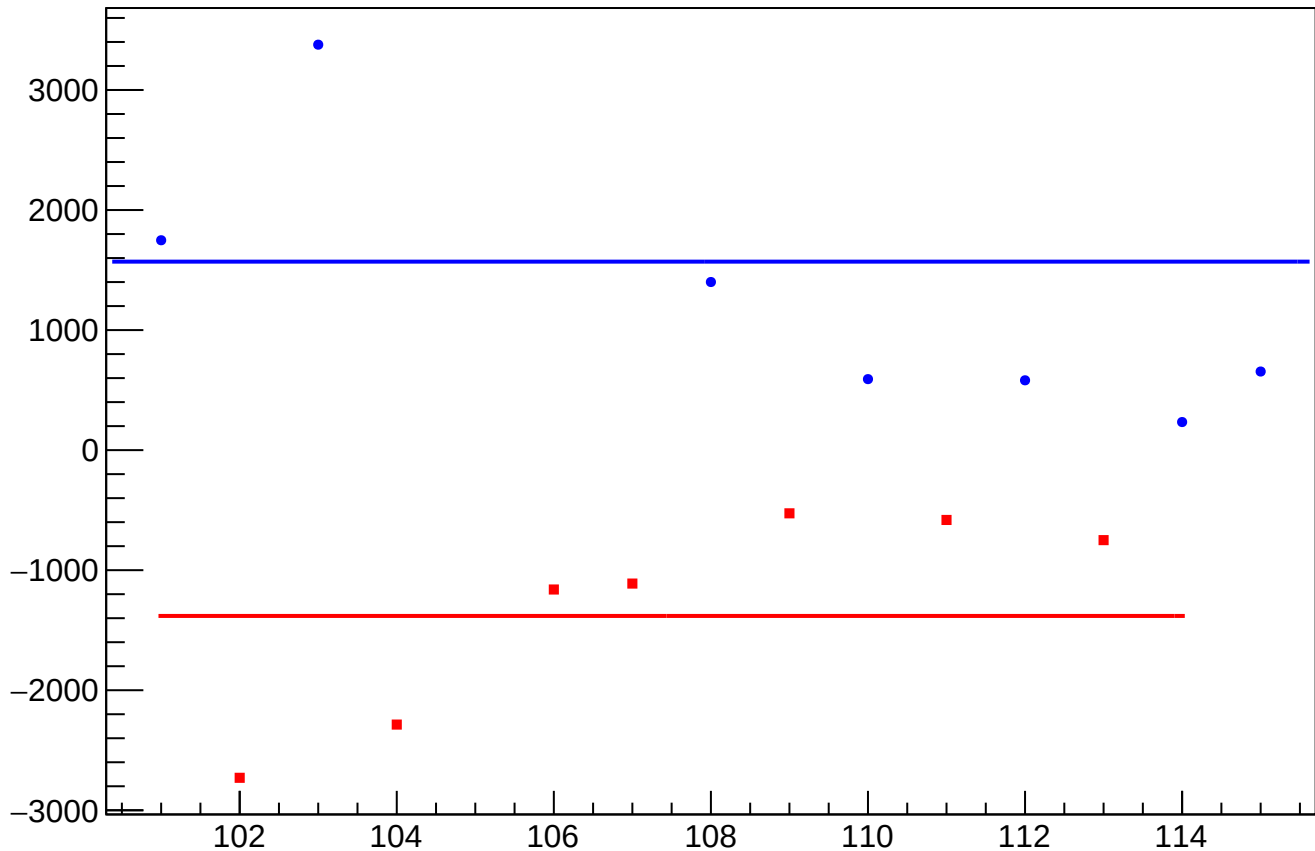
Right In: -14151.886+/-0.000 χ^2/NDF : 11837374809230151700738924202710926360576.0/6

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: 1570.171+/-0.000 χ^2/NDF : 309548783810097124024746398377505193984.0/6

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

Right Out: -1381.193+/-0.000 χ^2/NDF : 235064450012594231070551901121703575552.0/6

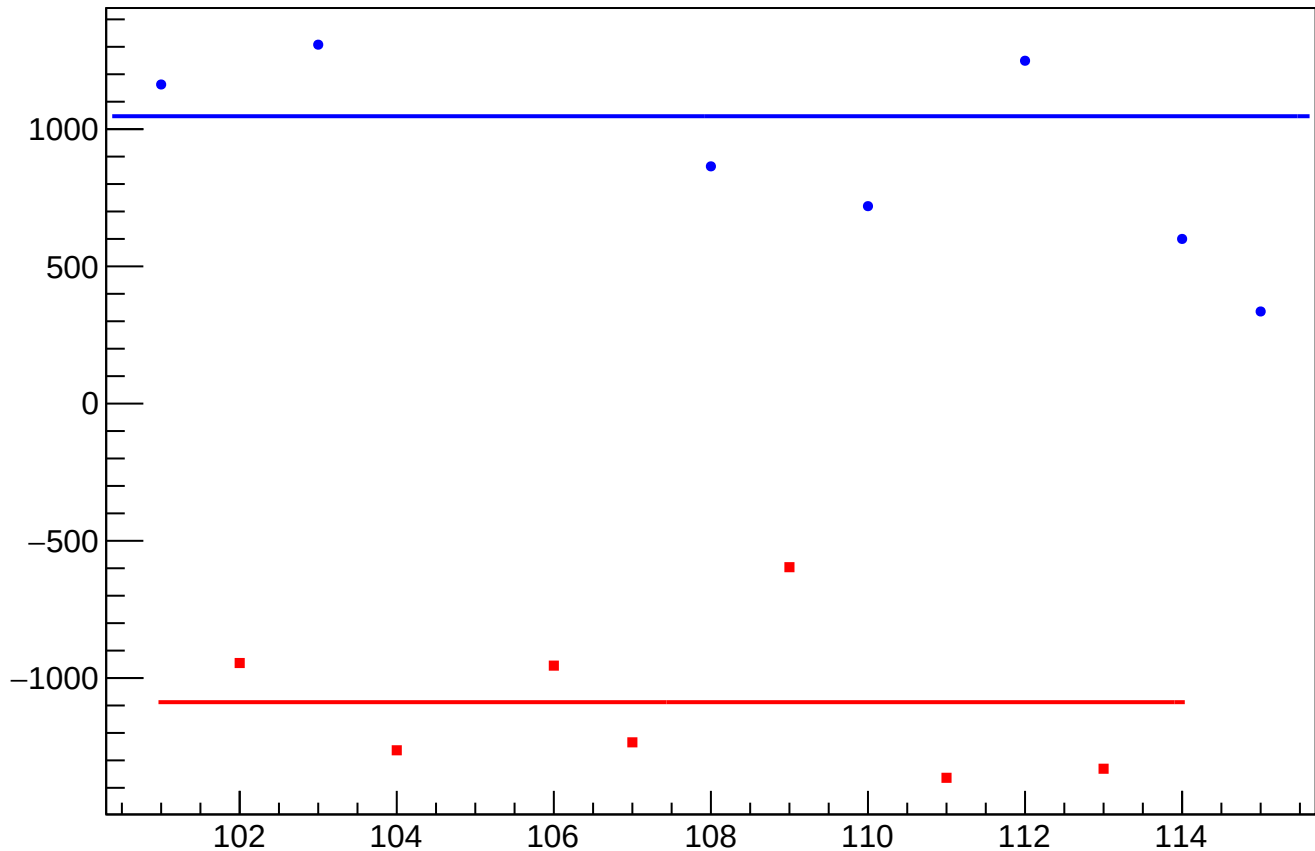
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1570.171+/-0.000 χ^2/NDF : 3095487838100971

-37.359+/-0.000 χ^2/NDF : 1801881082770

-1381.193+/-0.000 χ^2/NDF : 235064450012594

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

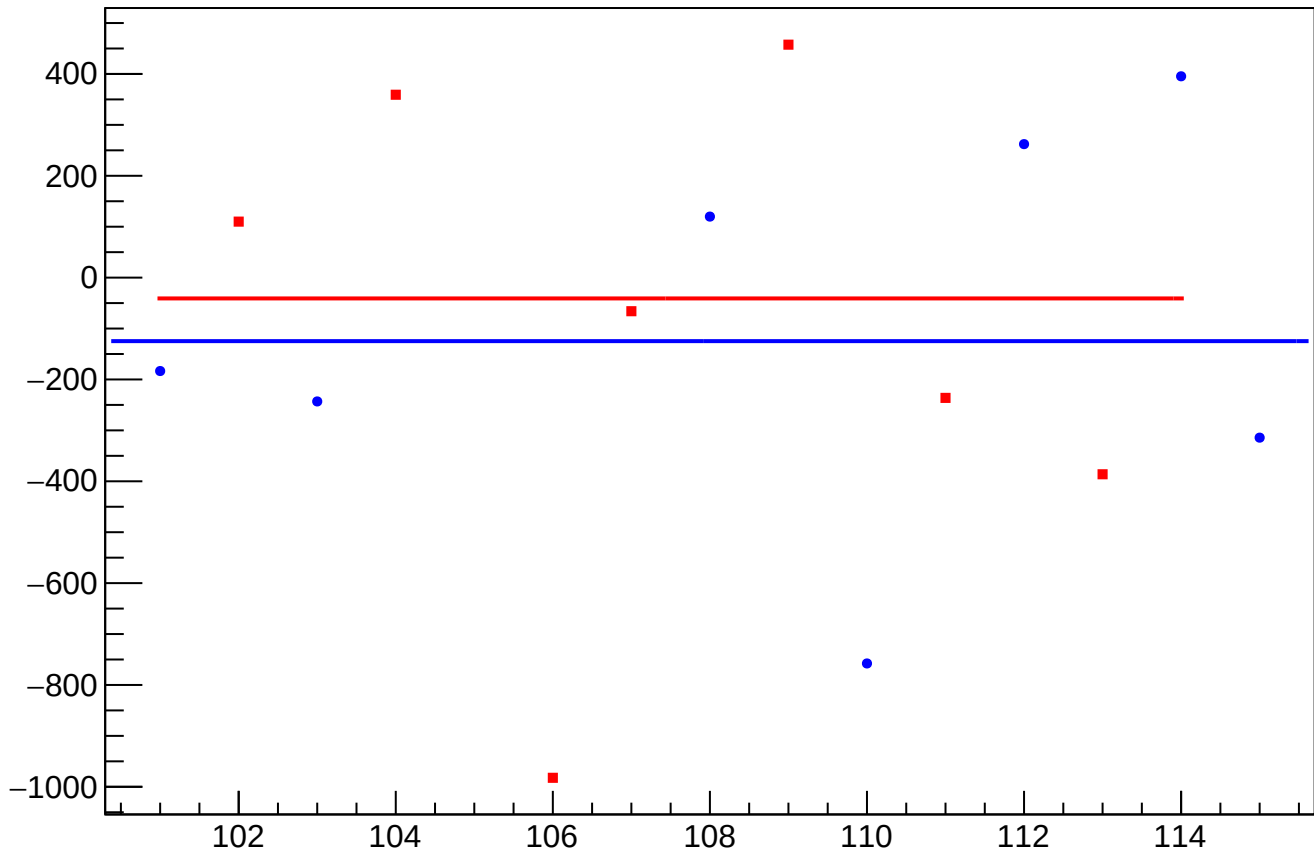
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -124.733+/-0.000 χ^2/NDF : 28493543733317832992580392878337949696.0/6

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

-124.733+/-0.000 χ^2/NDF : 2849354373331783

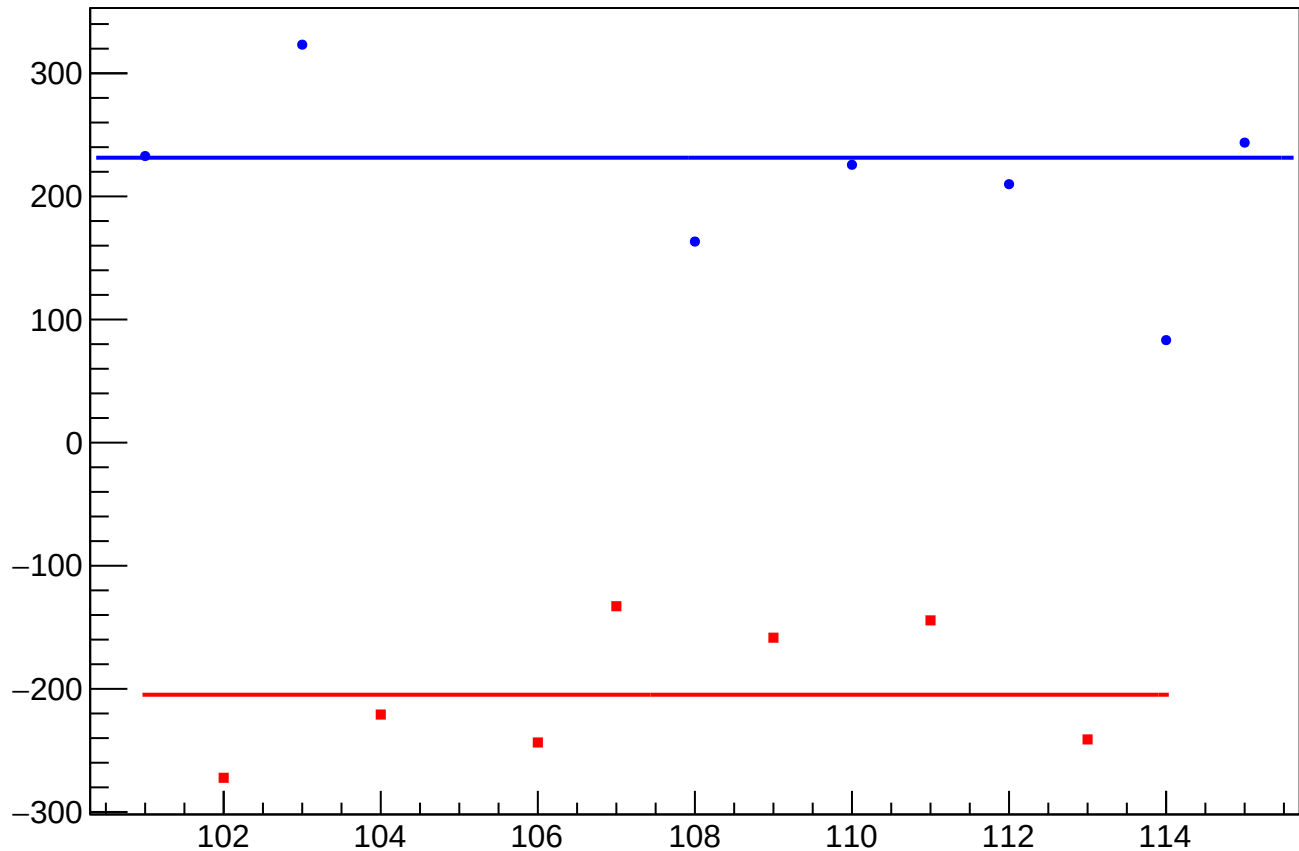
Right Out: -40.869+/-0.000 χ^2/NDF : 56813726346469347108357471861500542976.0/6

-79.054+/-0.000 χ^2/NDF : 863224189297

-40.869+/-0.000 χ^2/NDF : 56813726346469347

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

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 231.441+/-0.000 χ^2/NDF : 963321188941237364903284894819418112.0/6

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

Right Out: -204.762+/-0.000 χ^2/NDF : 840522311533314259831959036807348224.0/6

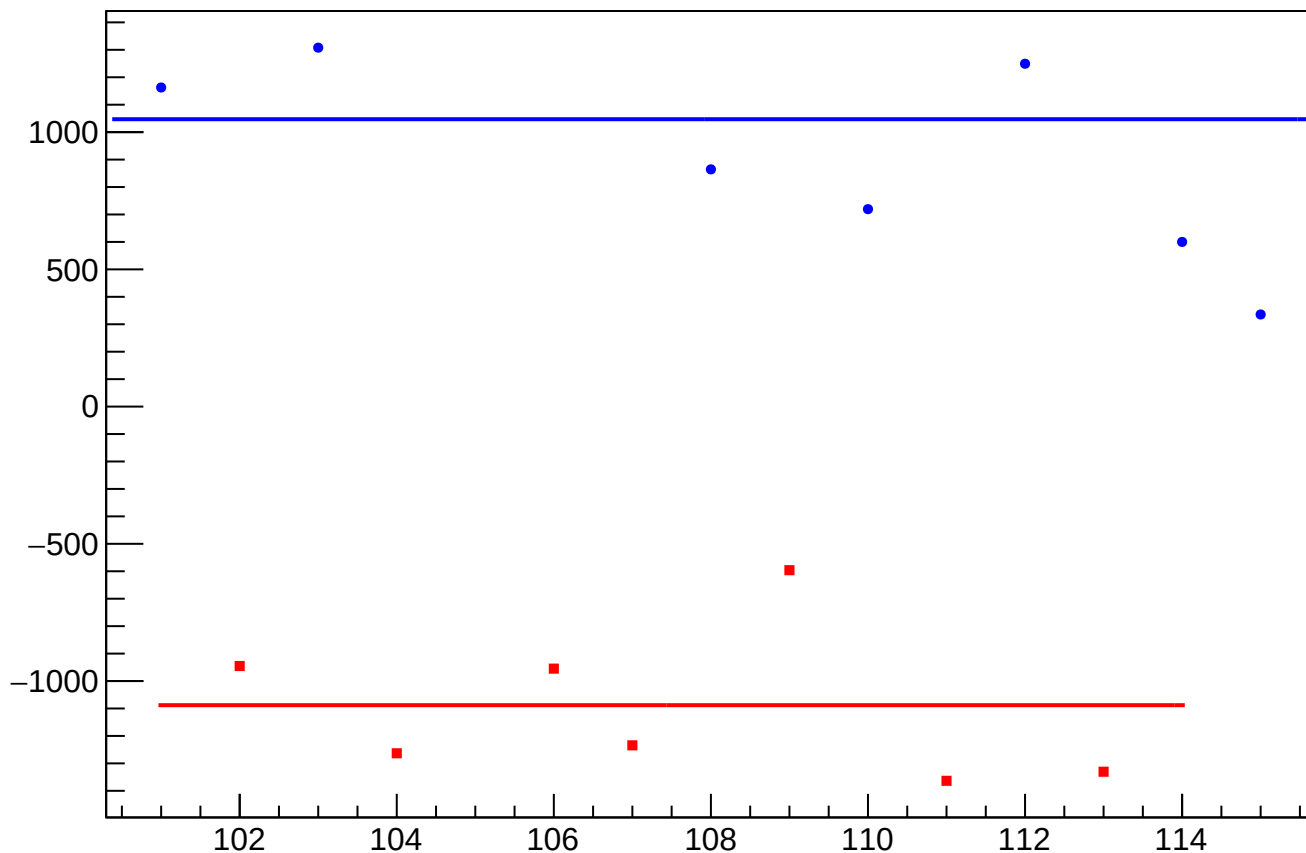
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

231.441+/-0.000 χ^2/NDF : 963321188941237364903284894819418112.0/6

-6.148+/-0.000 χ^2/NDF : 292675368057536807348224.0/6

-204.762+/-0.000 χ^2/NDF : 840522311533314259831959036807348224.0/6

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

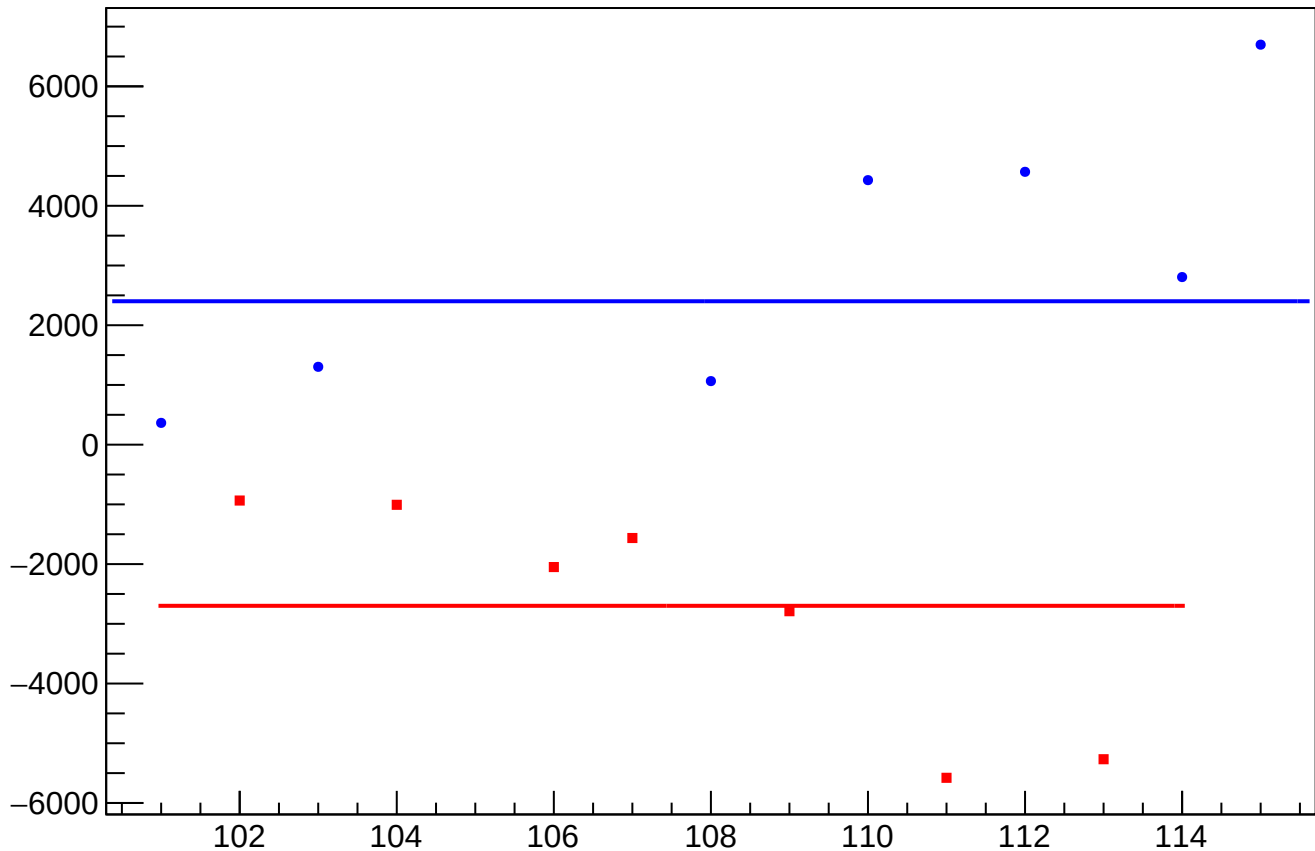
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 7007325236553799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 2401.605+/-0.000 χ^2/NDF : 986082675321005185547369048490794549248.0/6

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

Right Out: -2698.423+/-0.000 χ^2/NDF : 1054548214461772712482785071140094083072.0/6

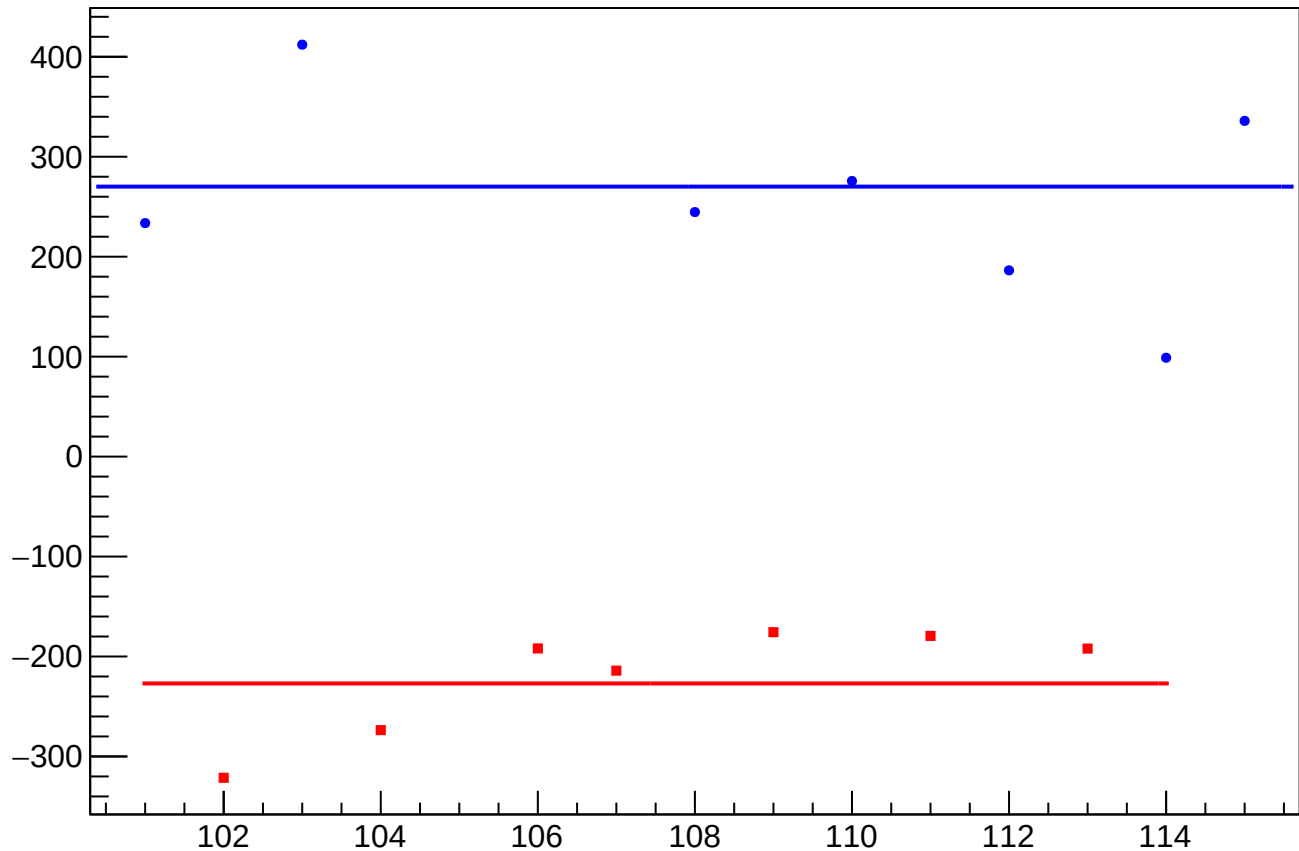
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2401.605+/-0.000 χ^2/NDF : 9860826753210051

-376.245+/-0.000 χ^2/NDF : 57949158569

-2698.423+/-0.000 χ^2/NDF : 105454821446177

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



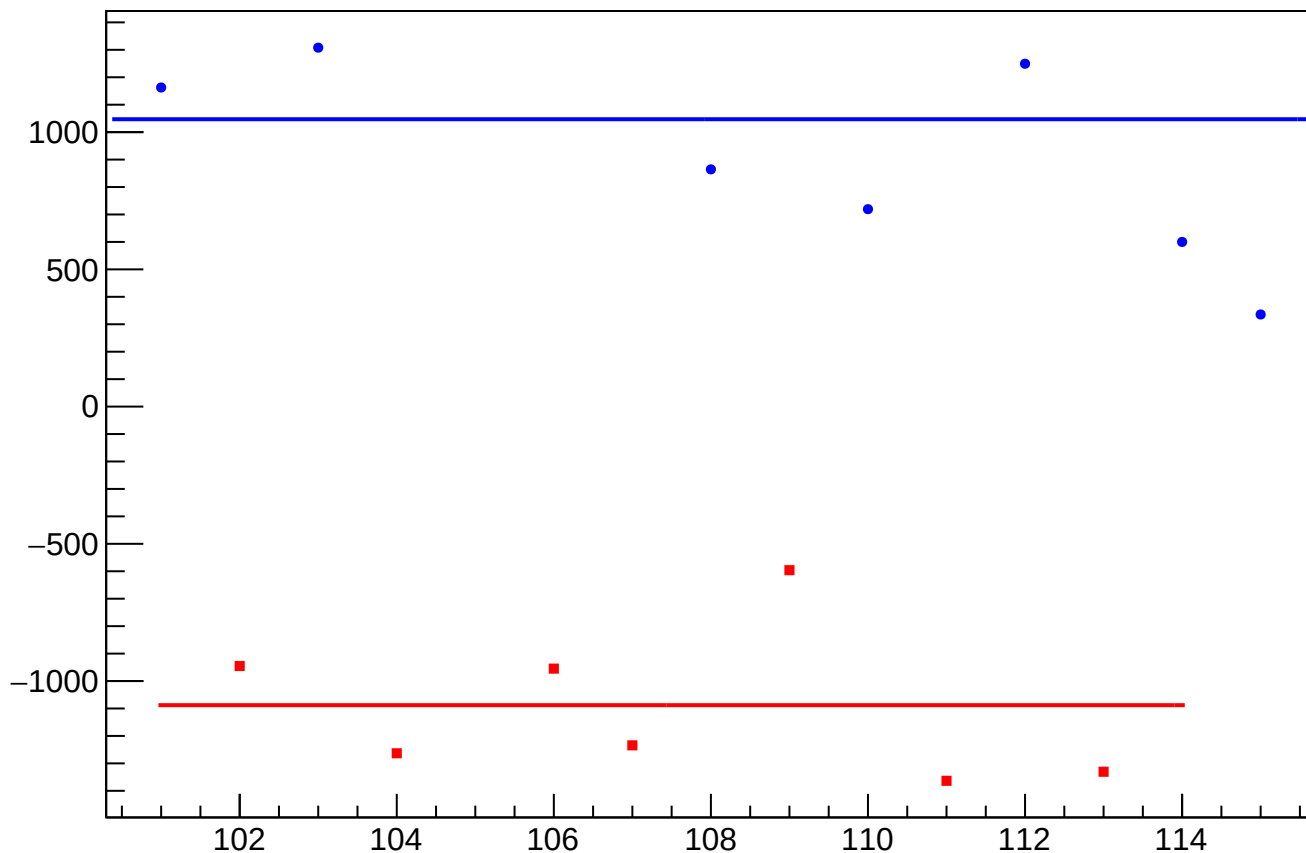
Right In: 270.104+/-0.000 χ^2/NDF : 2048778545481918451523991953811177472.0/6

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

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



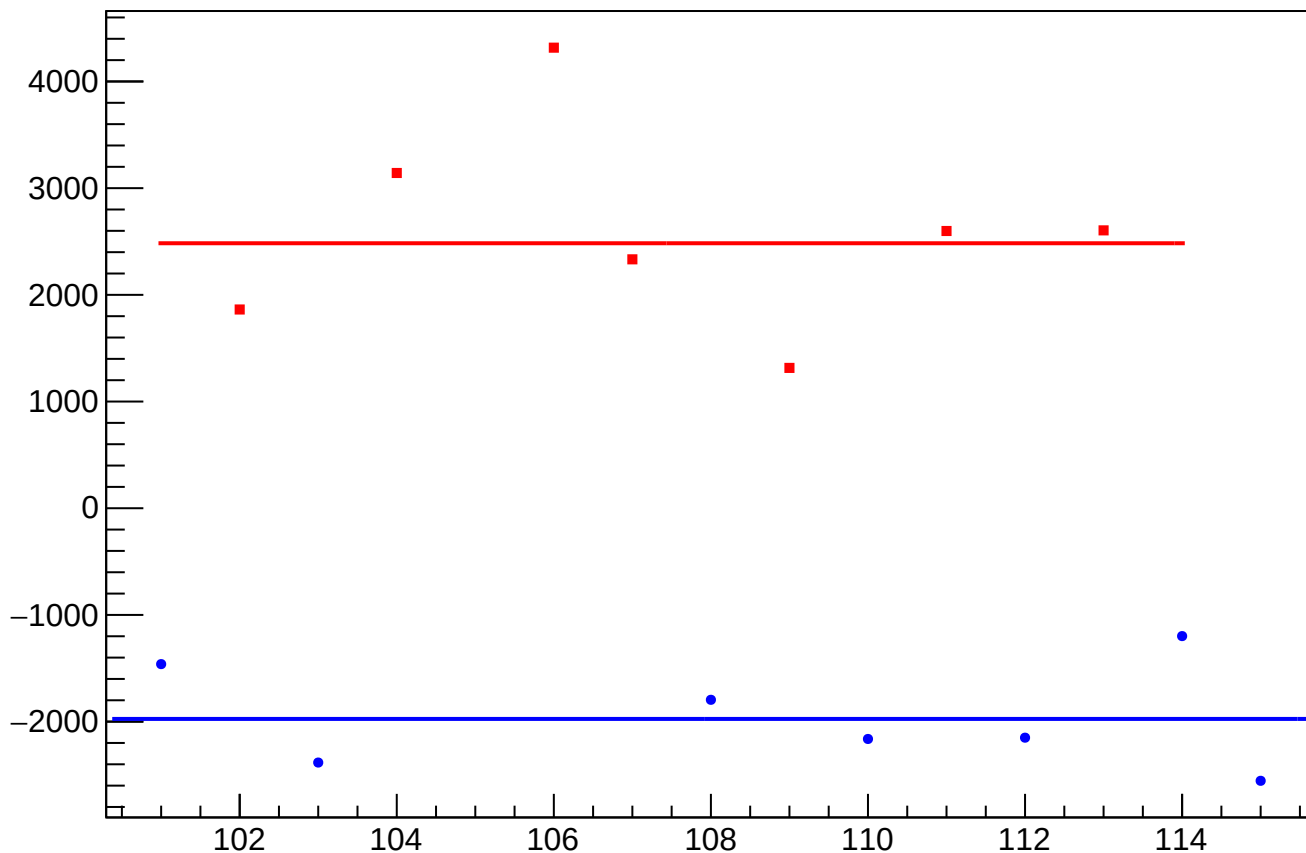
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1974.797 $\pm$ 0.000 χ^2 /NDF: 40705650374048941578990038422348890112.0/6

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

Right Out: 2483.655 $\pm$ 0.000 χ^2 /NDF: 220339269511039996243825017141531246592.0/6

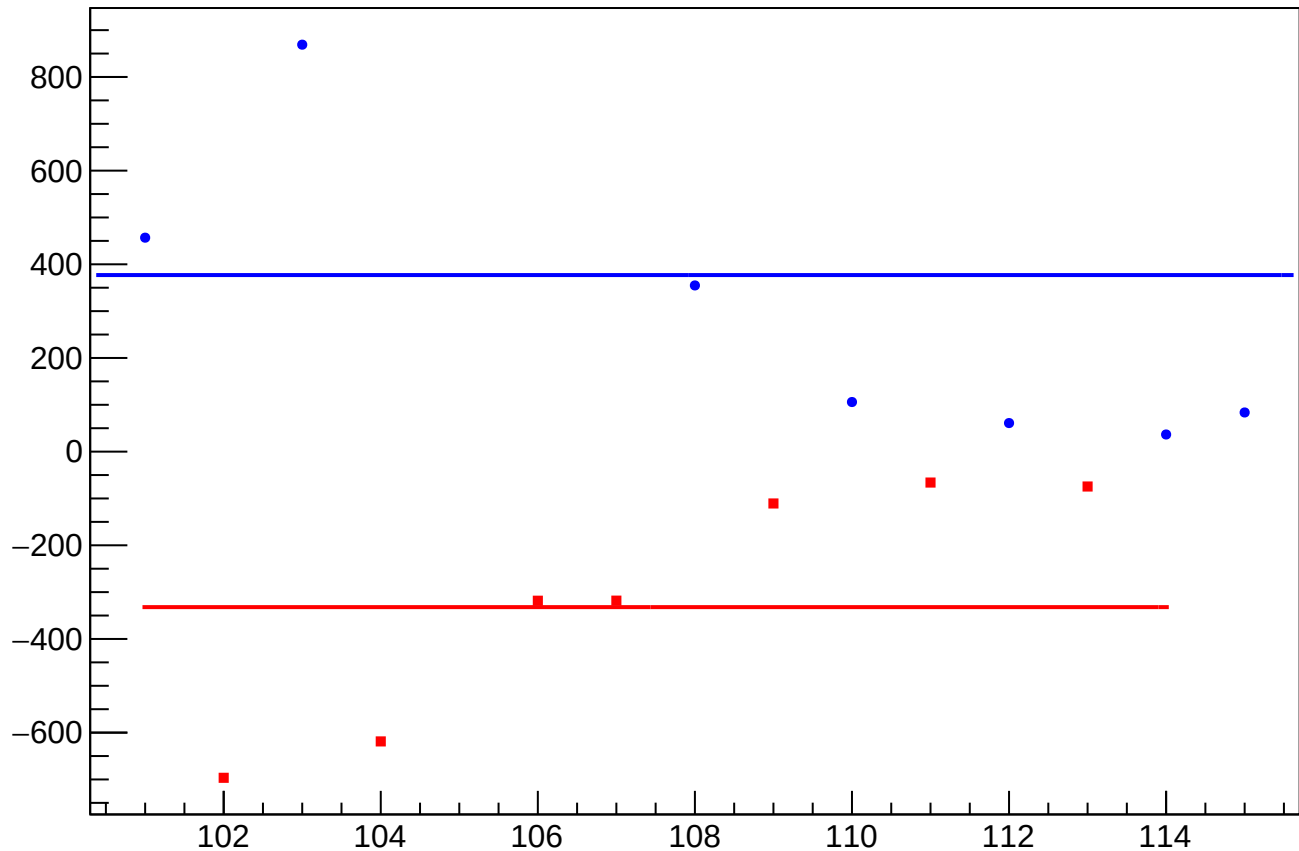
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1974.797 $\pm$ 0.000 χ^2 /NDF: 407056503740489

453.604 $\pm$ 0.000 χ^2 /NDF: 313017588911

2483.655 $\pm$ 0.000 χ^2 /NDF: 2203392695110399

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 377.025+/-0.000 χ^2/NDF : 24662643008392571441078520164988747776.0/6

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

Right Out: -332.026+/-0.000 χ^2/NDF : 205724450764969573746490665308646277712.0/6

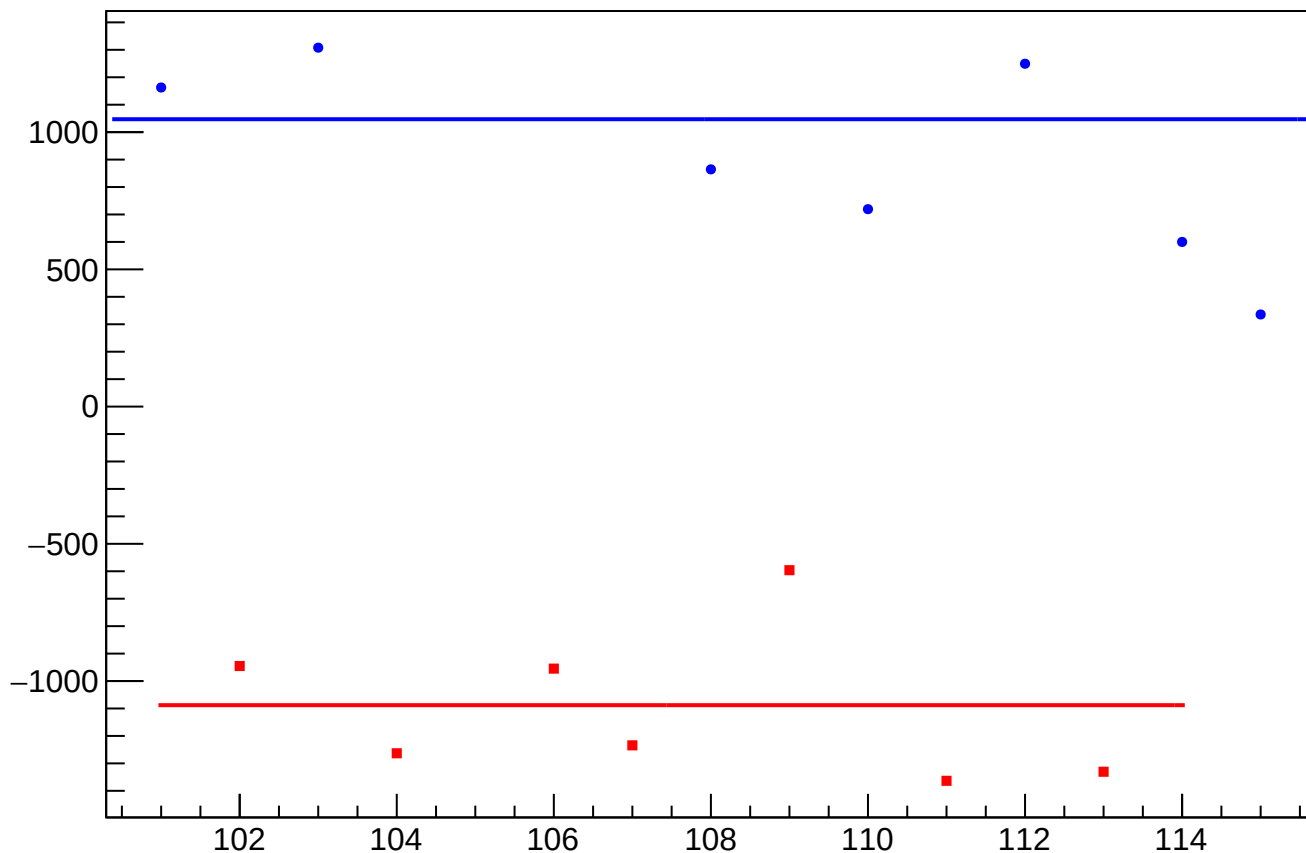
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

377.025+/-0.000 χ^2/NDF : 24662643008392571

-9.176+/-0.000 χ^2/NDF : 1178015820109

-332.026+/-0.000 χ^2/NDF : 2057244507649695

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

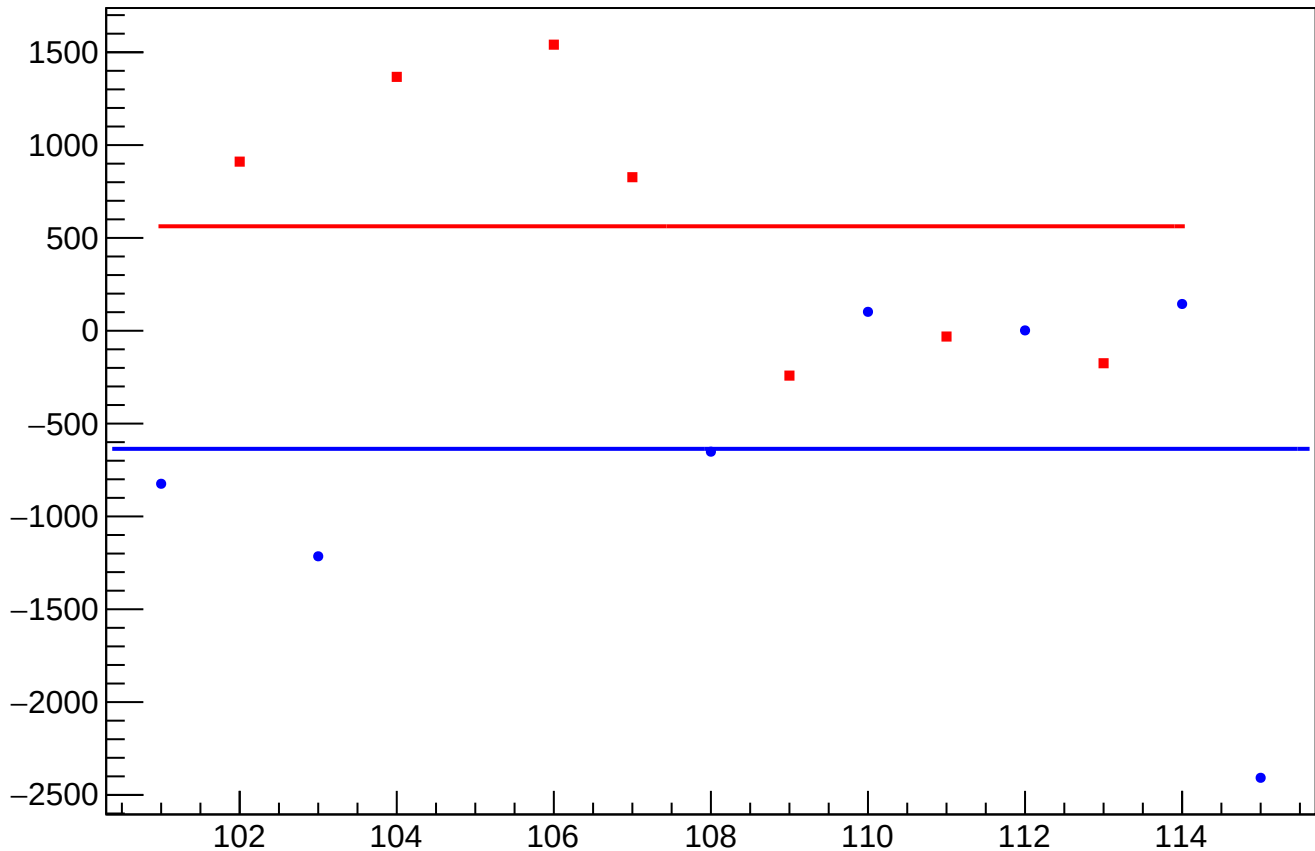
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 700732523653799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -635.992+/-0.000 χ^2/NDF : 106236892051209510188996988412945760256.0/6

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

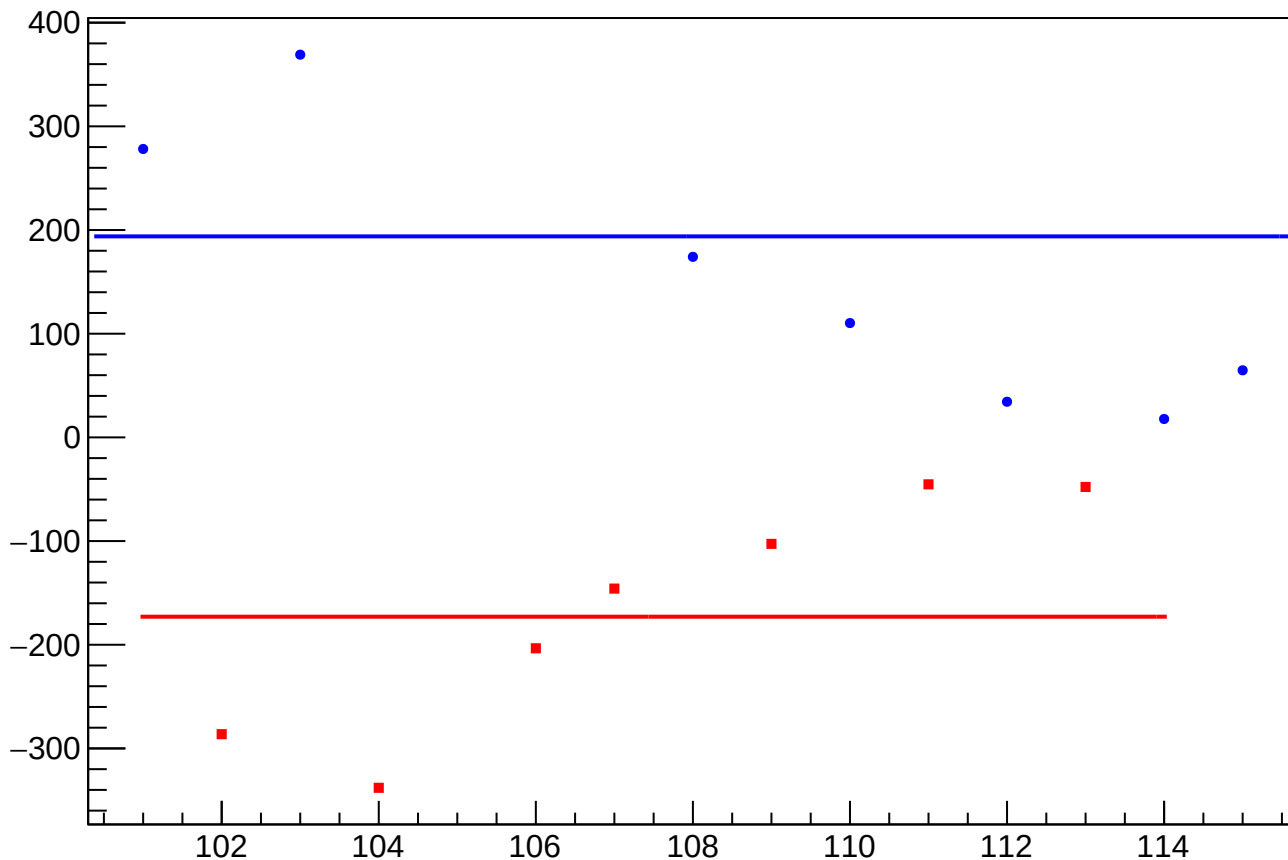
Right Out: 562.682+/-0.000 χ^2/NDF : 145762983879190285824751376175342813184.0/6

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

16.894+/-0.000 χ^2/NDF : 4593882020498

562.682+/-0.000 χ^2/NDF : 14576298387919028

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 193.869+/-0.000 χ^2/NDF : 4335242230789689023474161570442903552.0/6

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

Right Out: -172.950+/-0.000 χ^2/NDF : 3877840903425724410937026081487585280.0/6

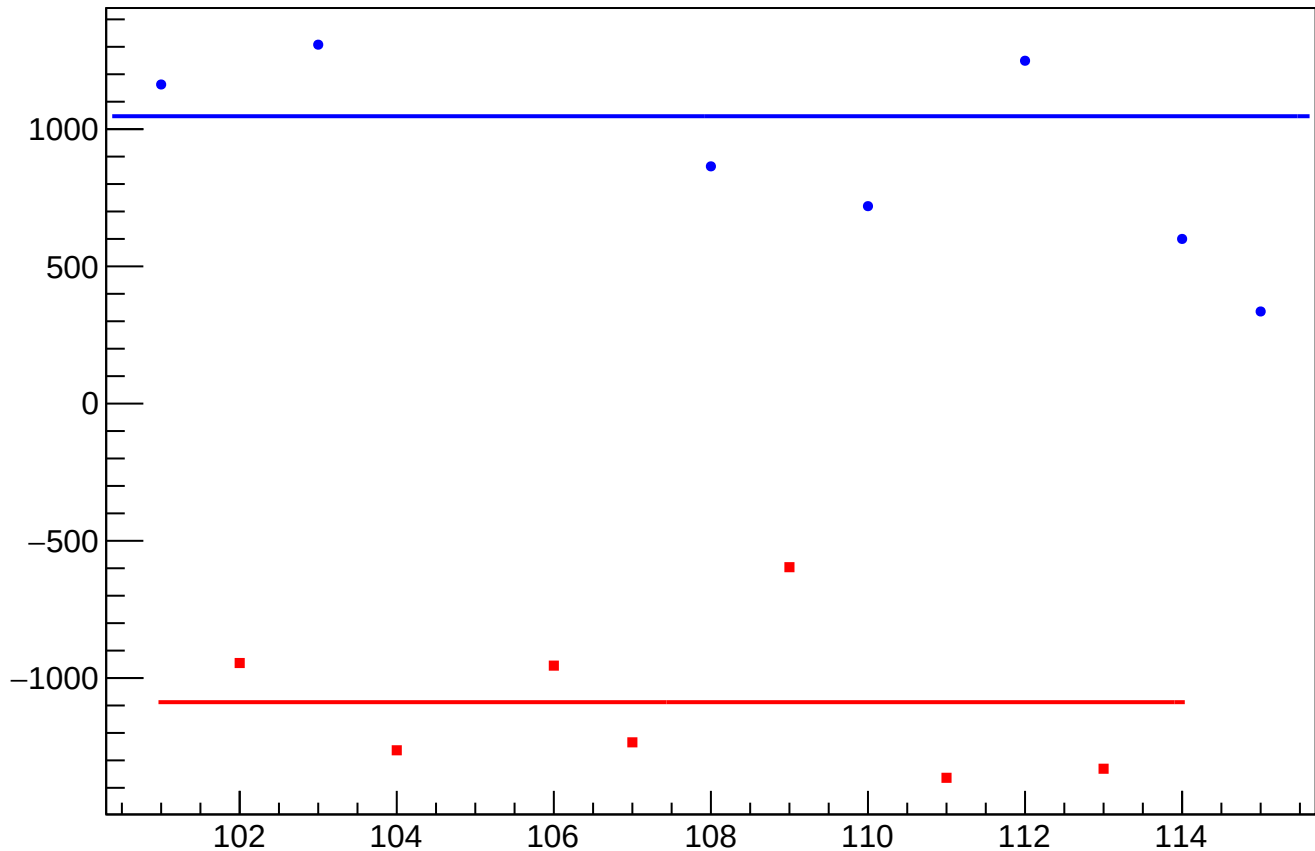
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.869+/-0.000 χ^2/NDF : 43352422307896890

-5.927+/-0.000 χ^2/NDF : 2763463937778

-172.950+/-0.000 χ^2/NDF : 3877840903425724

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

Right Out: -1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

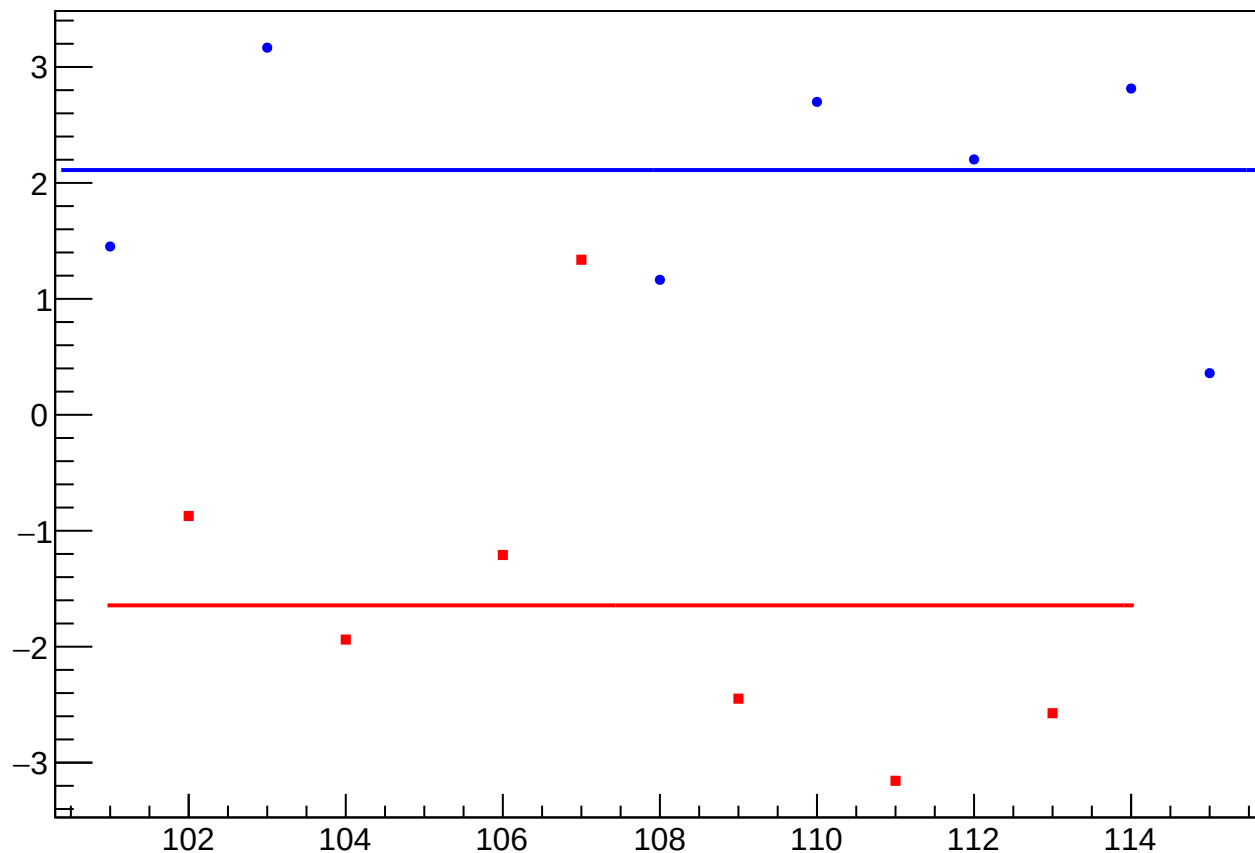
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-115.799+/-0.000 χ^2/NDF : 7007325236553799508922271403081728000.0/6

-1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 2.111+/-0.000 χ^2/NDF : 180710643661007807734994941509632.0/6

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

Right Out: -1.643+/-0.000 χ^2/NDF : 538201352244525875171808572866560.0/6

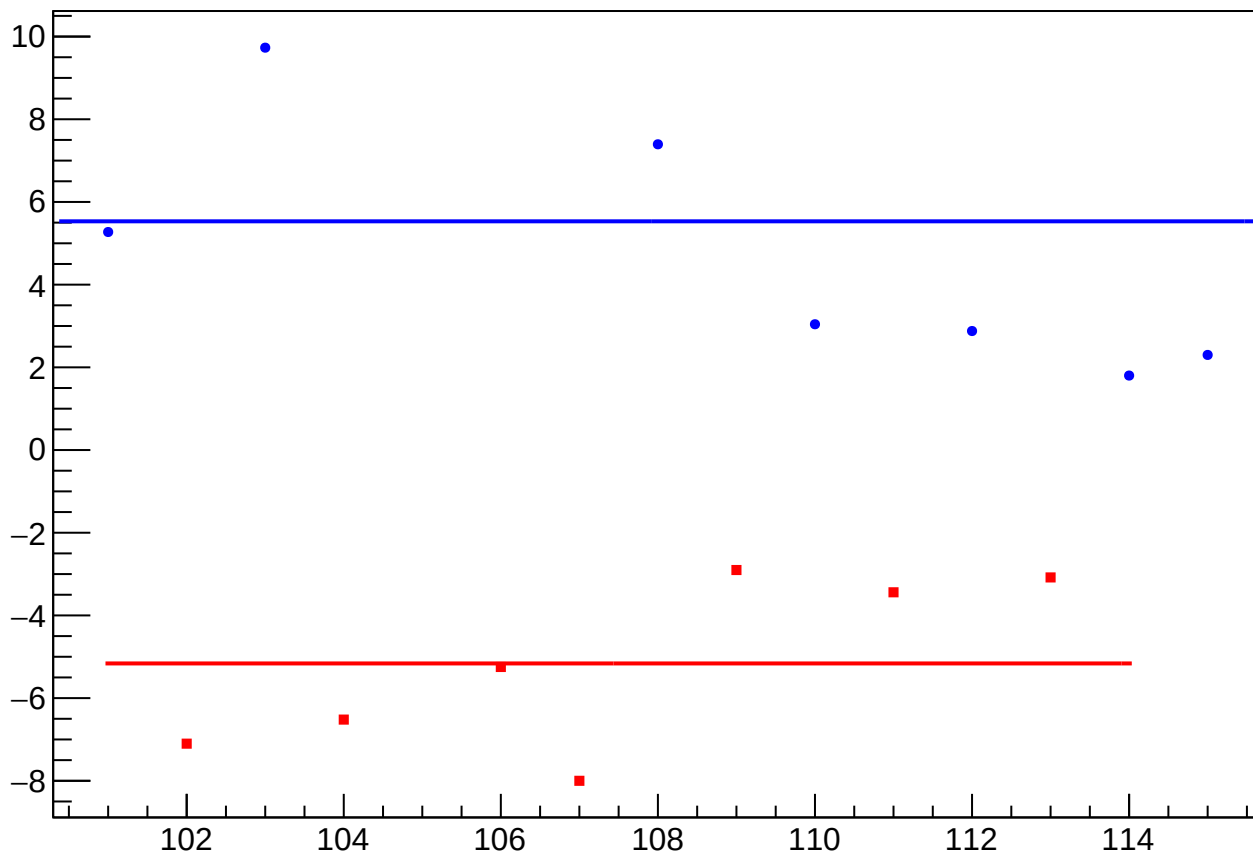
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.111+/-0.000 χ^2/NDF : 1807106436610078077

0.066+/-0.000 χ^2/NDF : 27533621985593

-1.643+/-0.000 χ^2/NDF : 538201352244525875

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.532 $\pm$ 0.000 χ^2 /NDF: 2037685778954706066299560828862464.0/6

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

Right Out: -5.161 $\pm$ 0.000 χ^2 /NDF: 1192357245433456034591991614406656.0/6

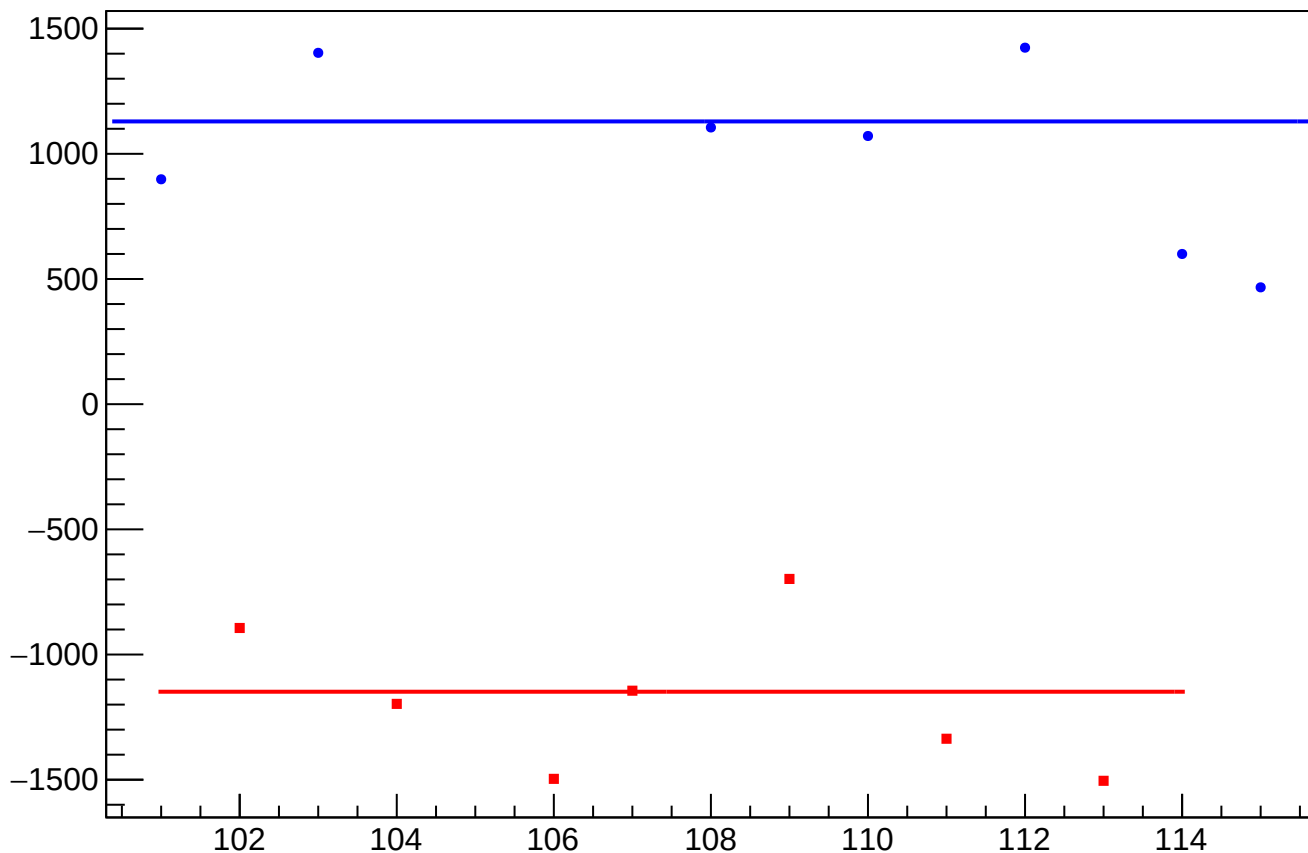
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.532 $\pm$ 0.000 χ^2 /NDF: 2037685778954706066

-0.293 $\pm$ 0.000 χ^2 /NDF: 1973395678182

-5.161 $\pm$ 0.000 χ^2 /NDF: 119235724543345603

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



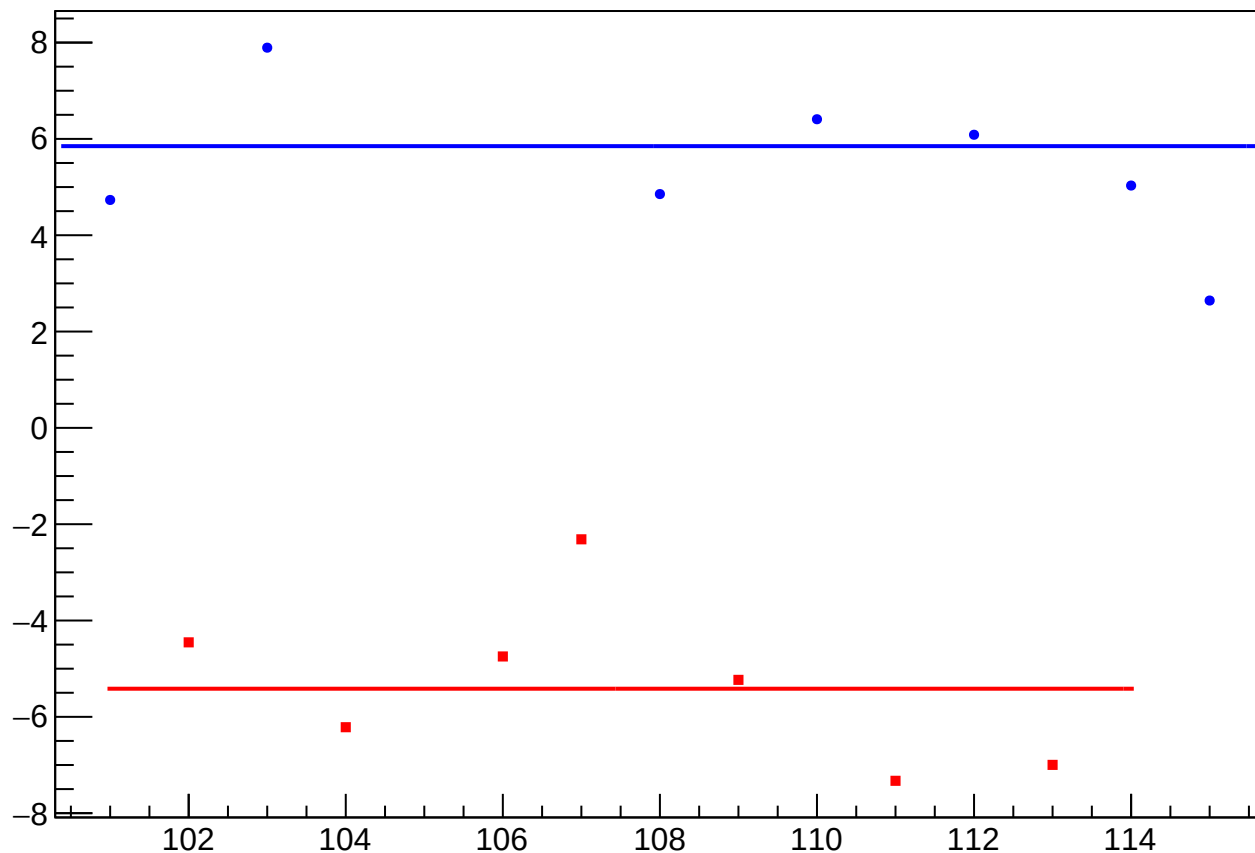
Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -111.345+/-0.000 χ^2/NDF : 79505215541

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

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 5.850+/-0.000 χ^2/NDF : 502967817862616961040958460264448.0/6

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

Right Out: -5.416+/-0.000 χ^2/NDF : 724272712005836132830181844844544.0/6

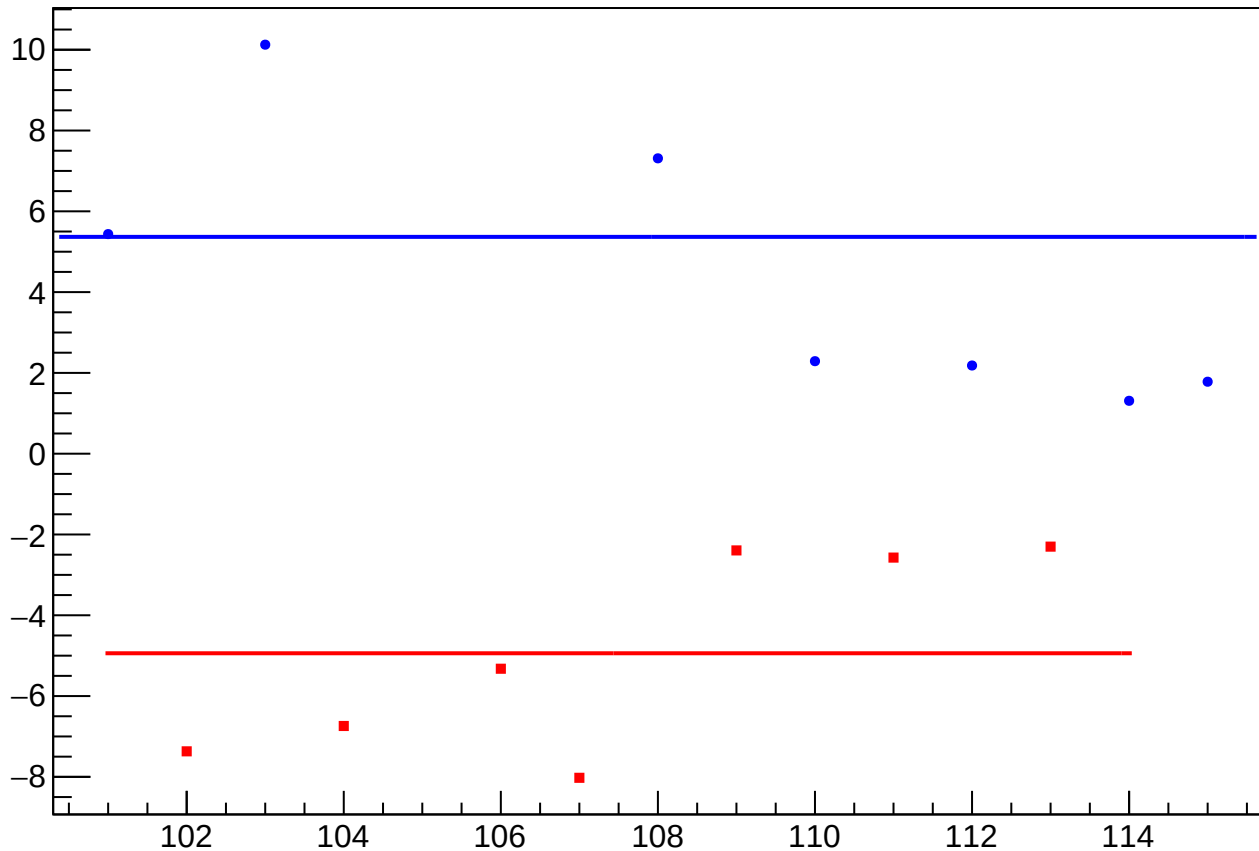
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.850+/-0.000 χ^2/NDF : 502967817862616961040958460264448.0/6

-0.286+/-0.000 χ^2/NDF : 1954533466663.0/6

-5.416+/-0.000 χ^2/NDF : 724272712005836132830181844844544.0/6

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.368 $\pm$ 0.000 χ^2 /NDF: 2669917280291535144596021444608000.0/6

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

5.368 $\pm$ 0.000 χ^2 /NDF: 2669917280291535144596021444608000.0/6

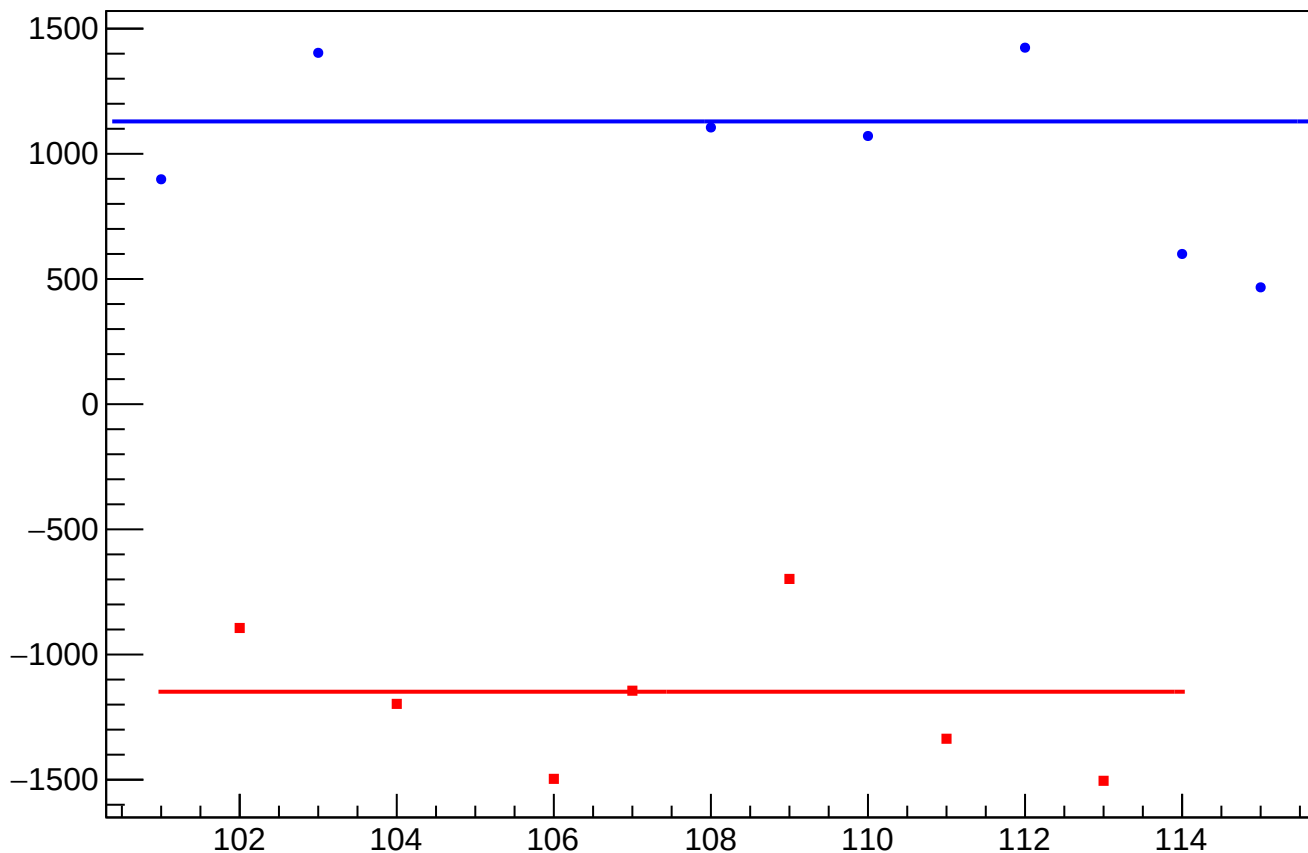
-0.247 $\pm$ 0.000 χ^2 /NDF: 19758405294630.0/6

Right Out: -4.940 $\pm$ 0.000 χ^2 /NDF: 1751779153142531662210579101122560.0/6

-4.940 $\pm$ 0.000 χ^2 /NDF: 1751779153142531662210579101122560.0/6

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

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



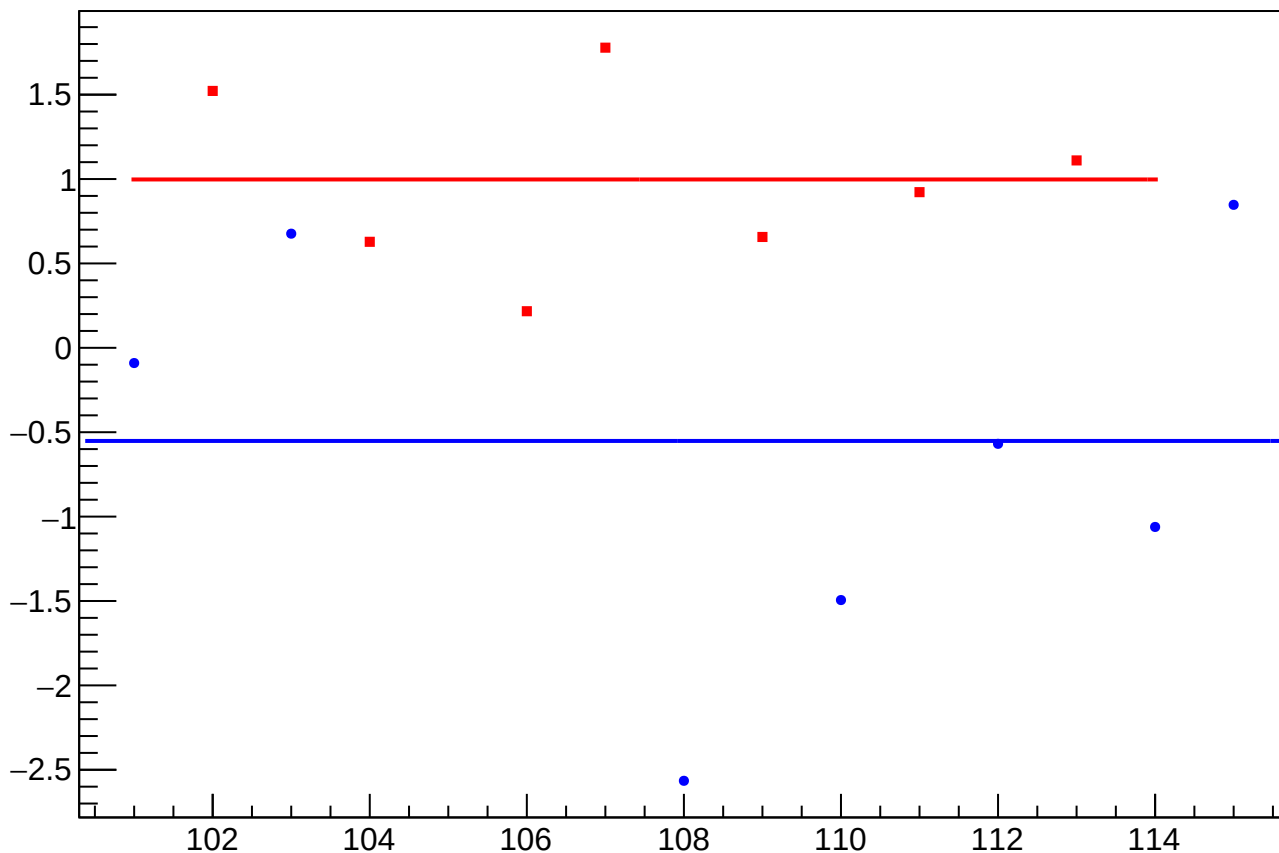
Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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: -0.552+/-0.000 χ^2/NDF : 313333613092413261320286025809920.0/6

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

Right Out: 0.998+/-0.000 χ^2/NDF : 70513319160293848616819279003648.0/6

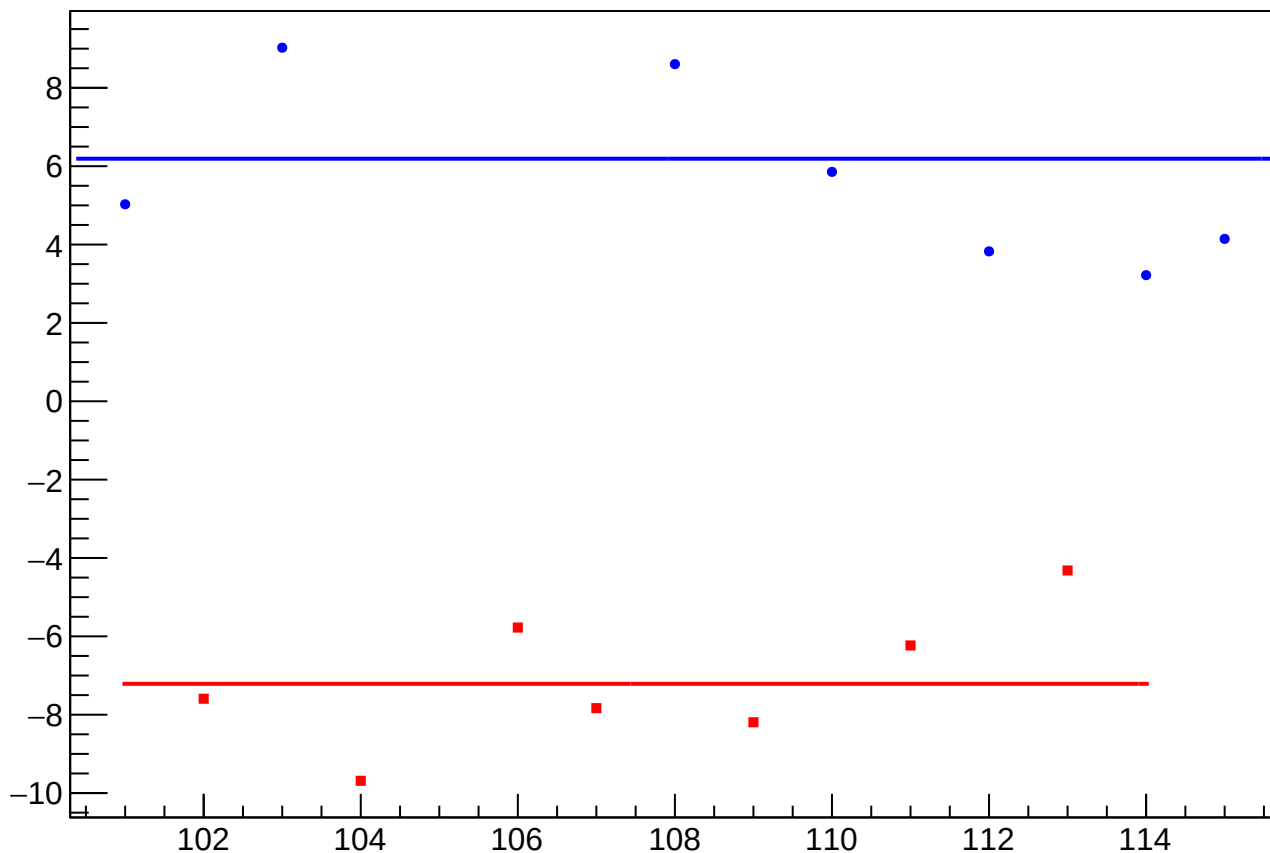
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.552+/-0.000 χ^2/NDF : 313333613092413261

0.292+/-0.000 χ^2/NDF : 73027437534563

0.998+/-0.000 χ^2/NDF : 7051331916029384861

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.192+/-0.000 χ^2/NDF : 1214947462357659309032682467360768.0/6

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

Right Out: -7.212+/-0.000 χ^2/NDF : 875221576368724332286240675069952.0/6

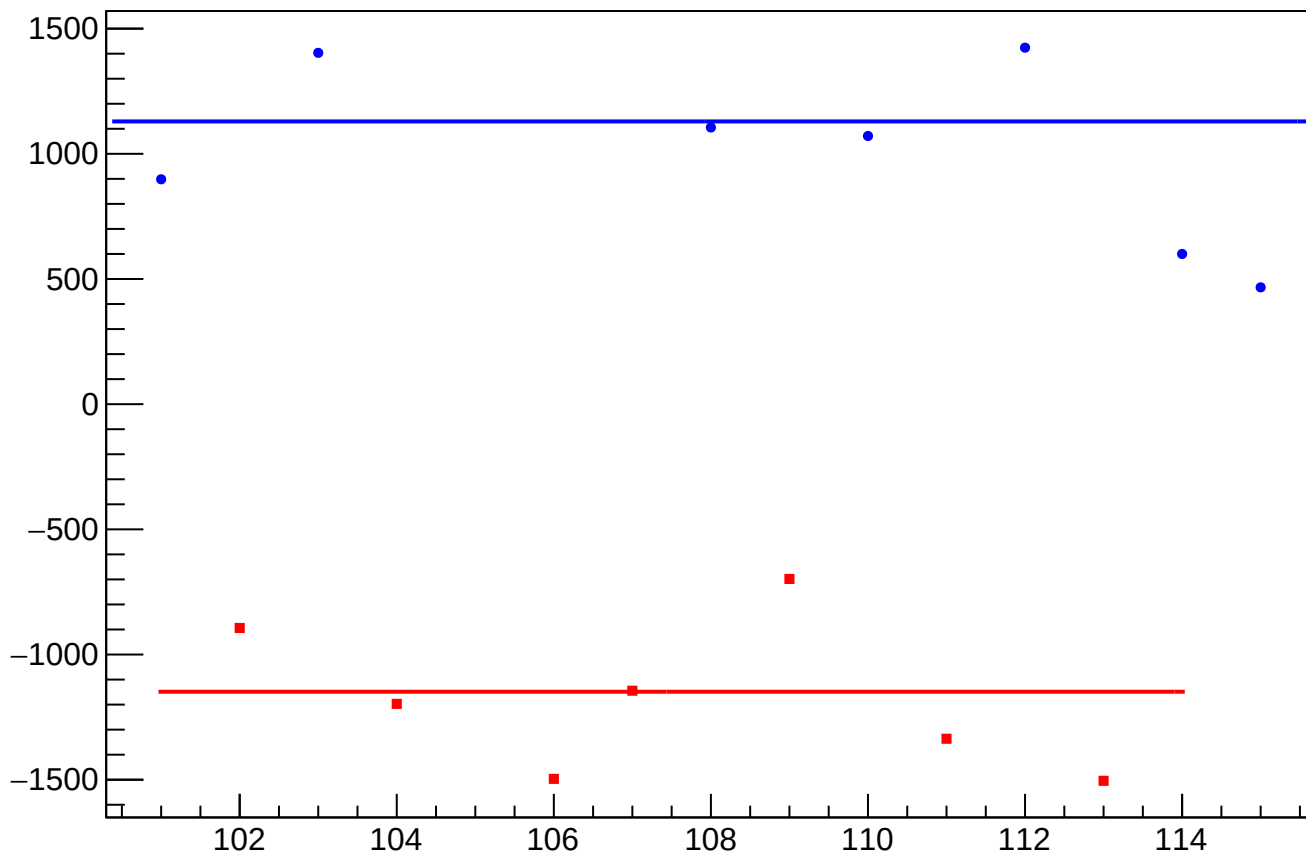
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.192+/-0.000 χ^2/NDF : 1214947462357659309

-1.109+/-0.000 χ^2/NDF : 2801951309714

-7.212+/-0.000 χ^2/NDF : 875221576368724332

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

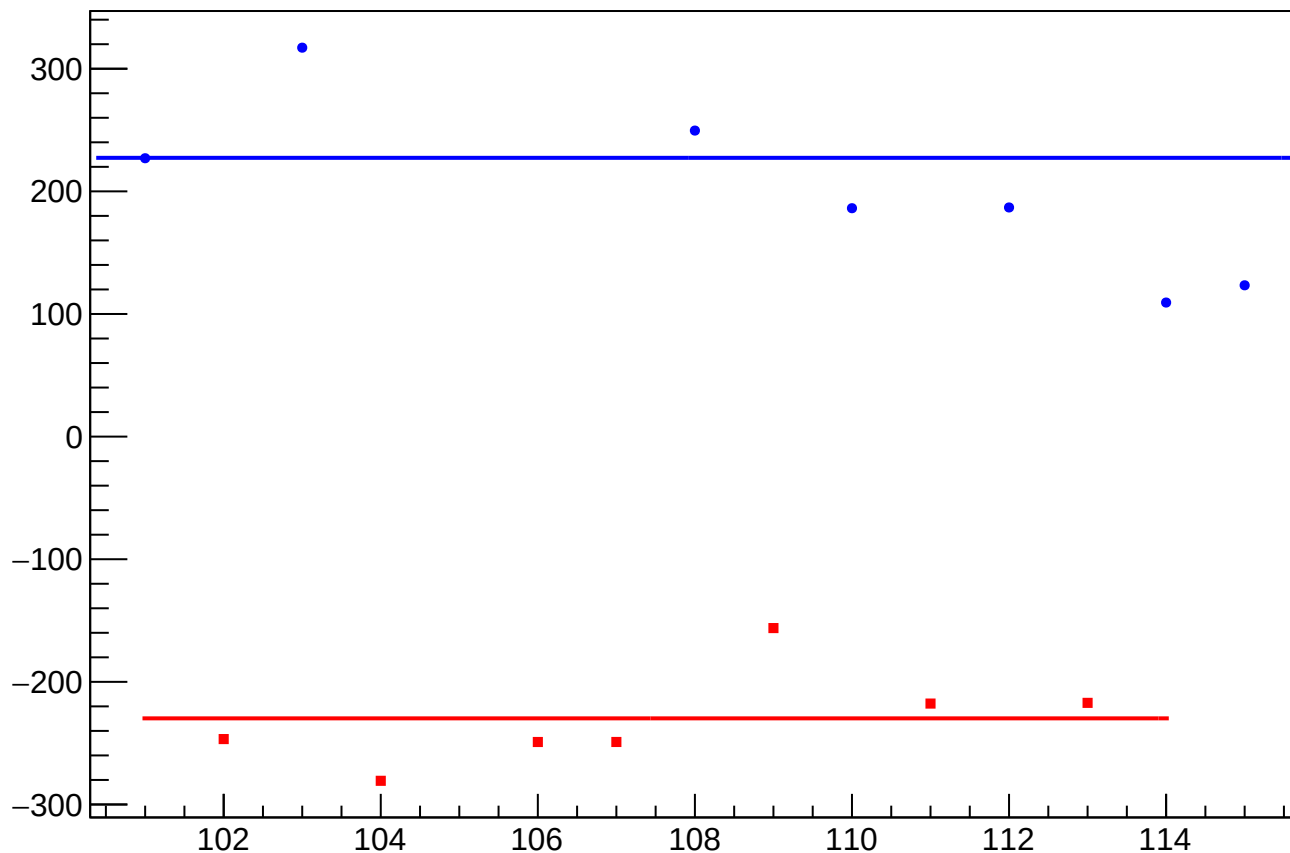
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 227.345+/-0.000 χ^2/NDF : 932666292646404751410955412542849024.0/6

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

Right Out: -229.770+/-0.000 χ^2/NDF : 463872993349615393421709600901562368.0/6

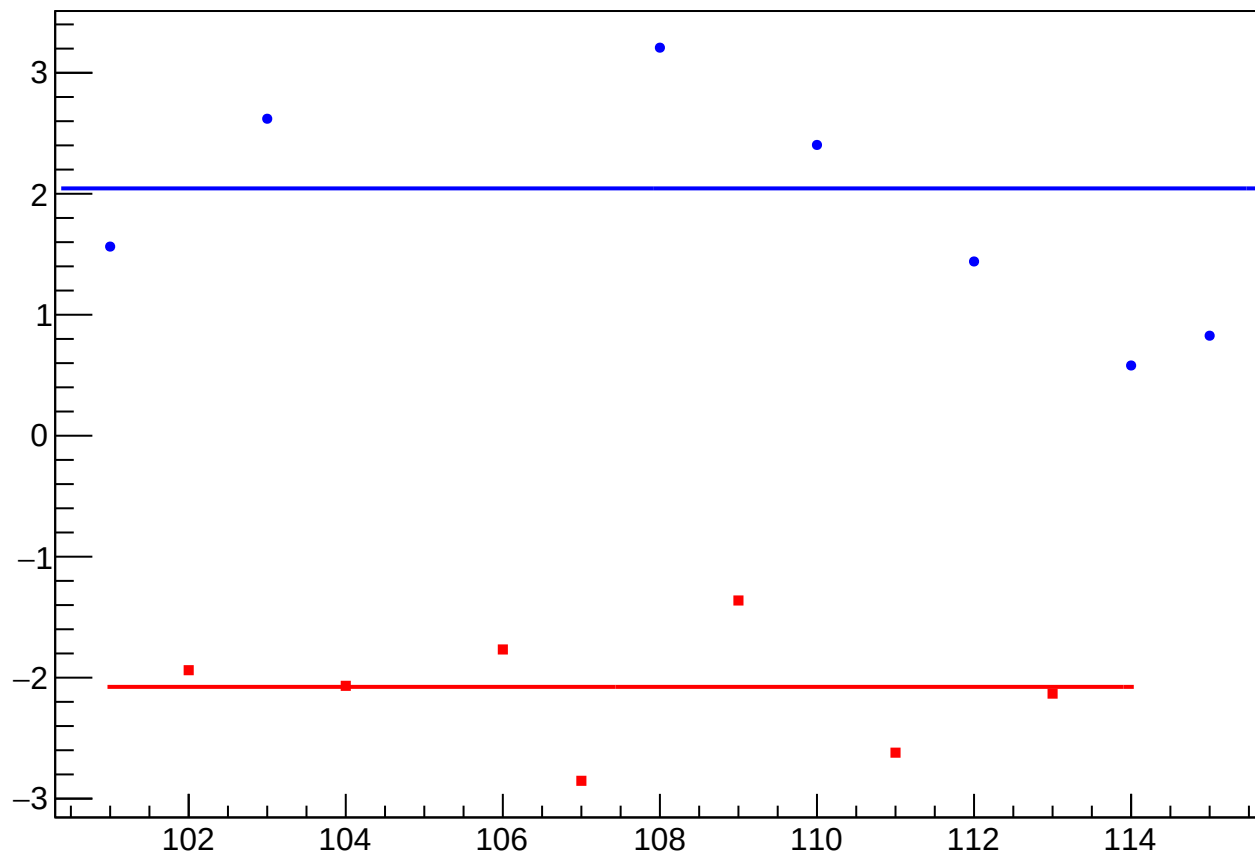
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

227.345+/-0.000 χ^2/NDF : 932666292646404751410955412542849024.0/6

-21.634+/-0.000 χ^2/NDF : 3155669761593421709600901562368.0/6

-229.770+/-0.000 χ^2/NDF : 463872993349615393421709600901562368.0/6

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.044+/-0.000 χ^2/NDF : 150914300285780218275214359789568.0/6

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

Right Out: -2.076+/-0.000 χ^2/NDF : 64941851597437144058580879540224.0/6

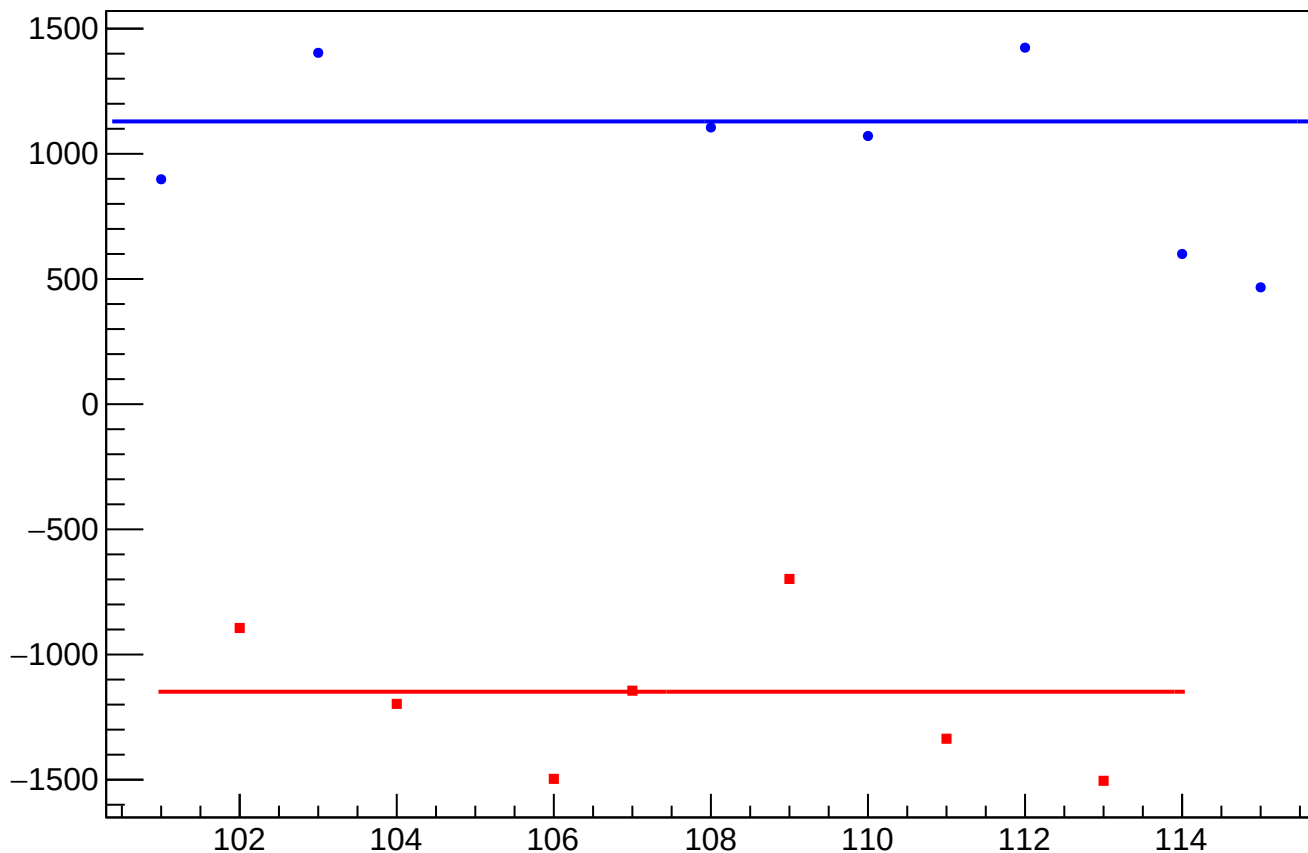
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.044+/-0.000 χ^2/NDF : 150914300285780218275214359789568.0/6

-0.200+/-0.000 χ^2/NDF : 26667014321734.0/6

-2.076+/-0.000 χ^2/NDF : 64941851597437144058580879540224.0/6

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

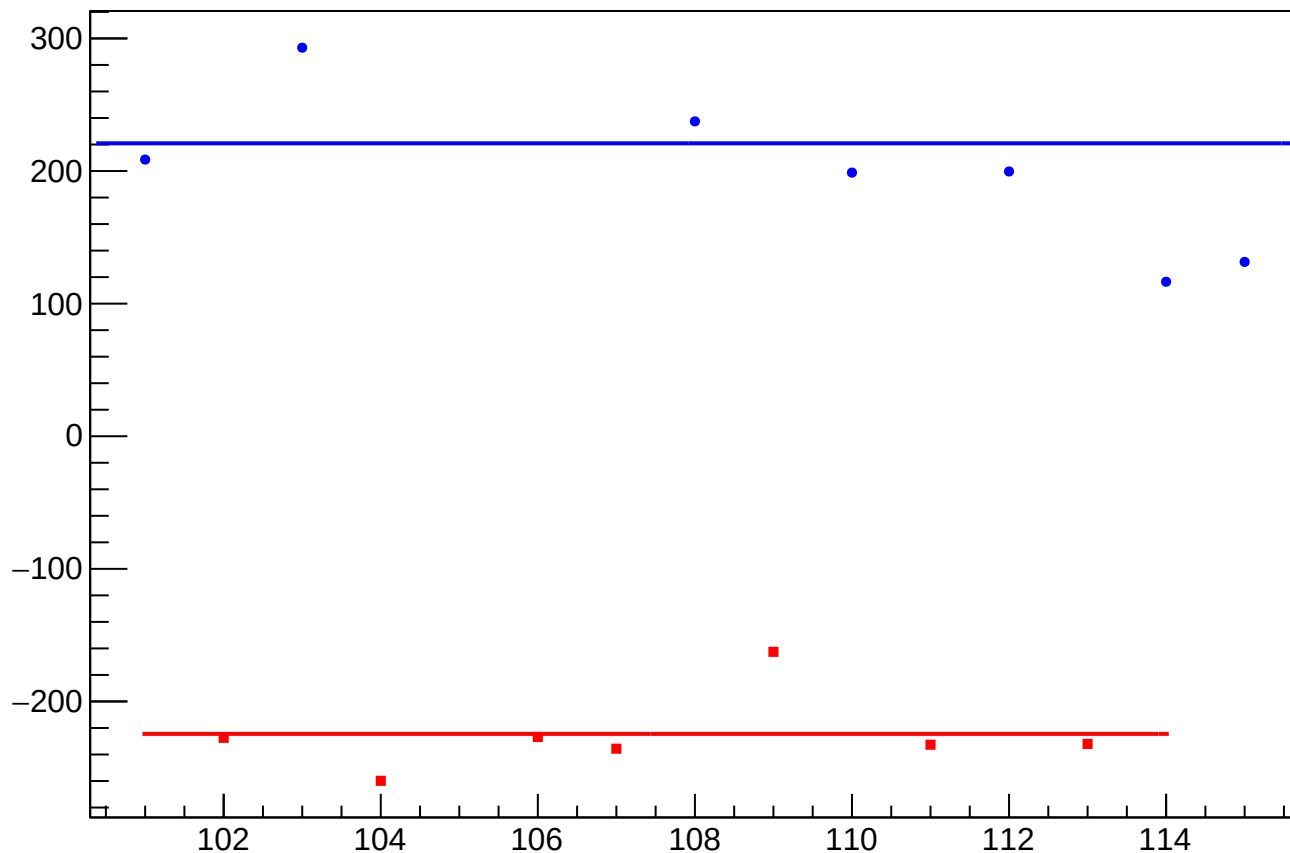
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 220.904 $\pm$ 0.000 χ^2 /NDF: 592614377183291283999518693049499648.0/6

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

Right Out: -224.459 $\pm$ 0.000 χ^2 /NDF: 269877984437546692089246928783540224.0/6

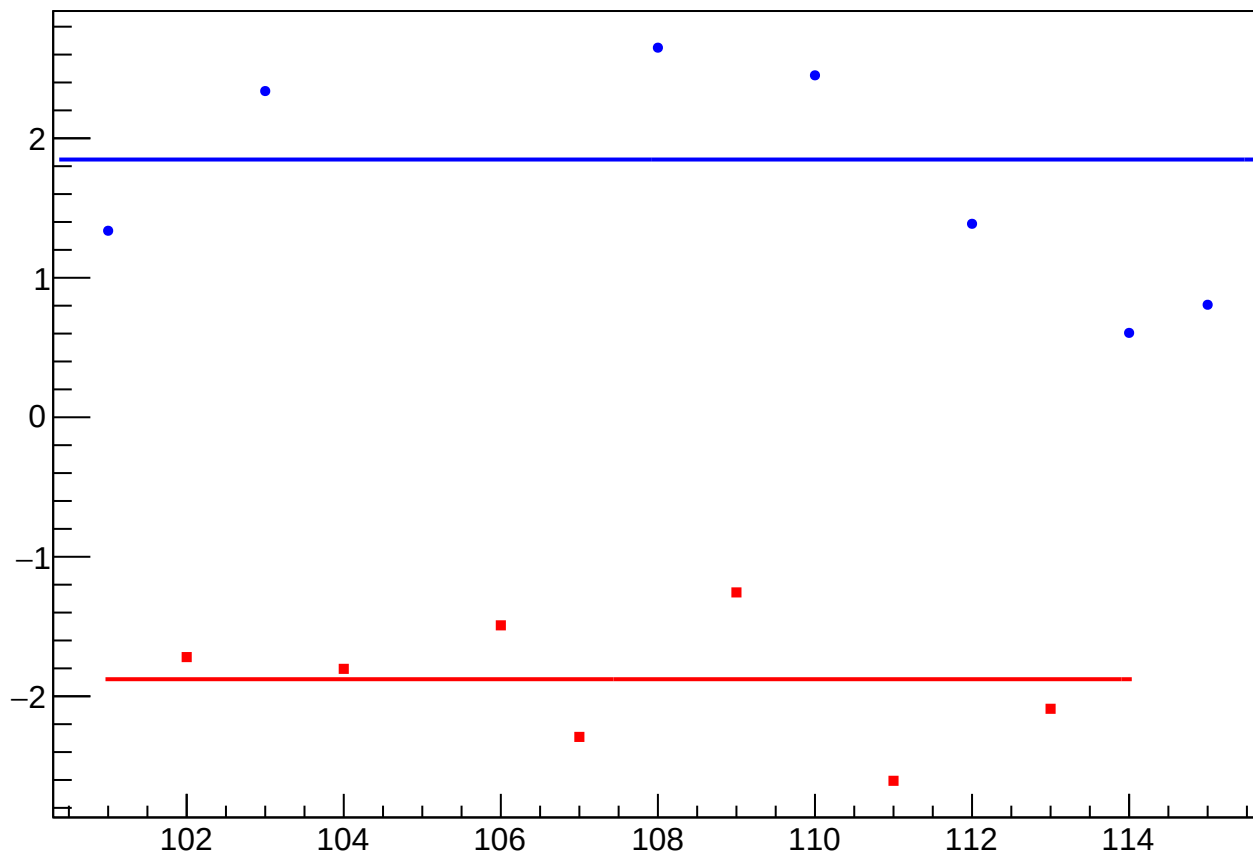
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

220.904 $\pm$ 0.000 χ^2 /NDF: 592614377183291283999518693049499648.0/6

-21.673 $\pm$ 0.000 χ^2 /NDF: 294917036753040224.0/6

-224.459 $\pm$ 0.000 χ^2 /NDF: 269877984437546692089246928783540224.0/6

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



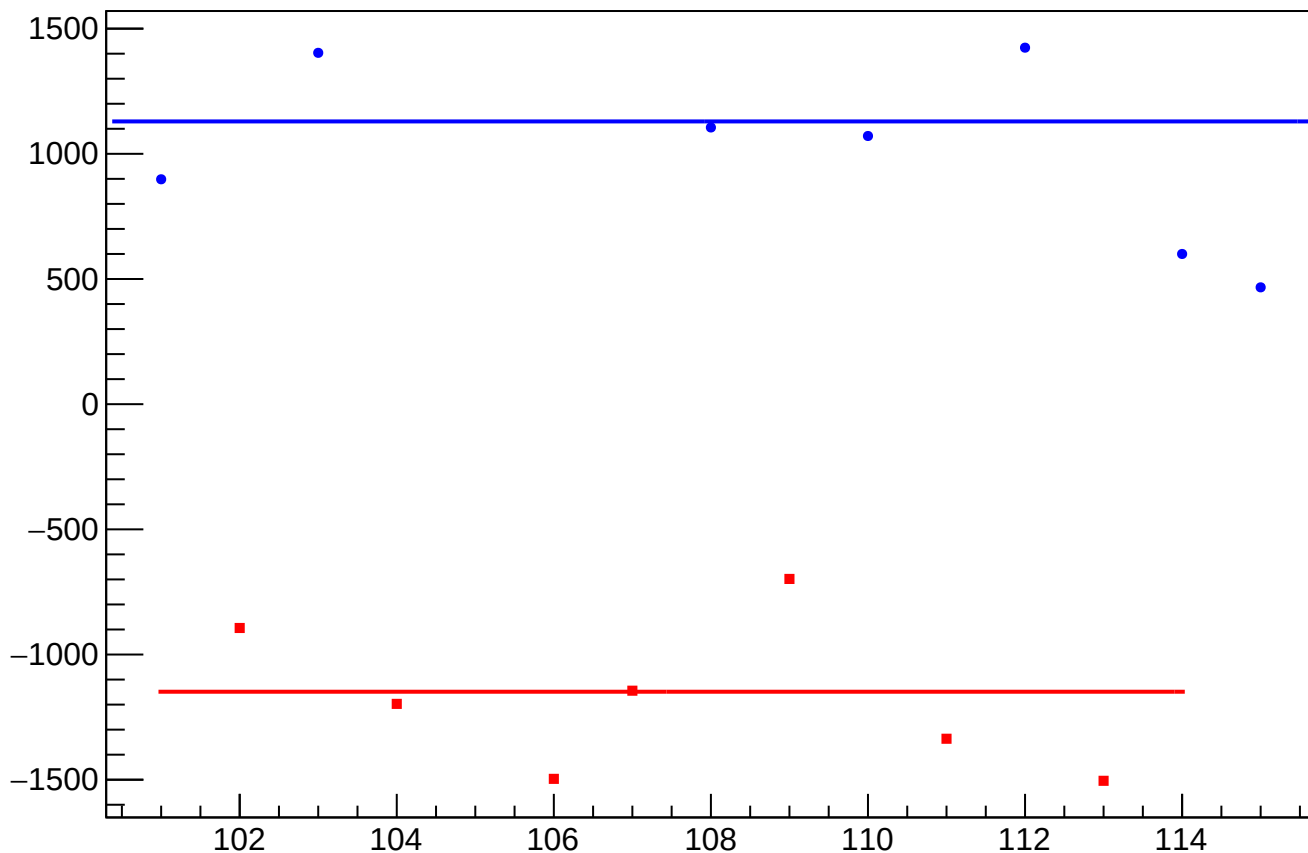
Right In: 1.848+/-0.000 χ^2/NDF : 108930210749755200807352330616832.0/6

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

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

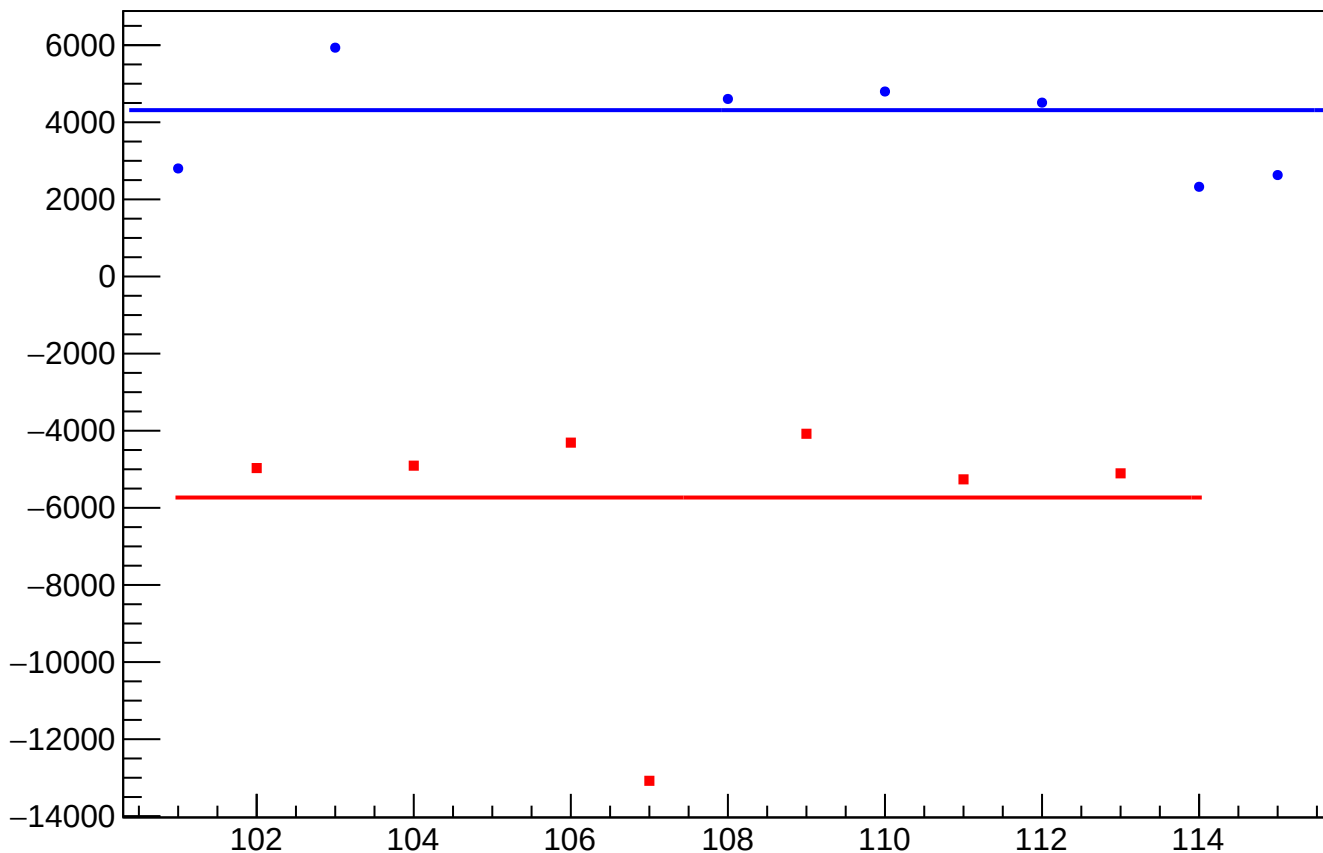
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4314.528+/-0.000 χ^2/NDF : 384556930711013660403832938467516481536.0/6

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

Right Out: -5732.259+/-0.000 χ^2/NDF : 2241914475851691625672660289763091152896.0/6

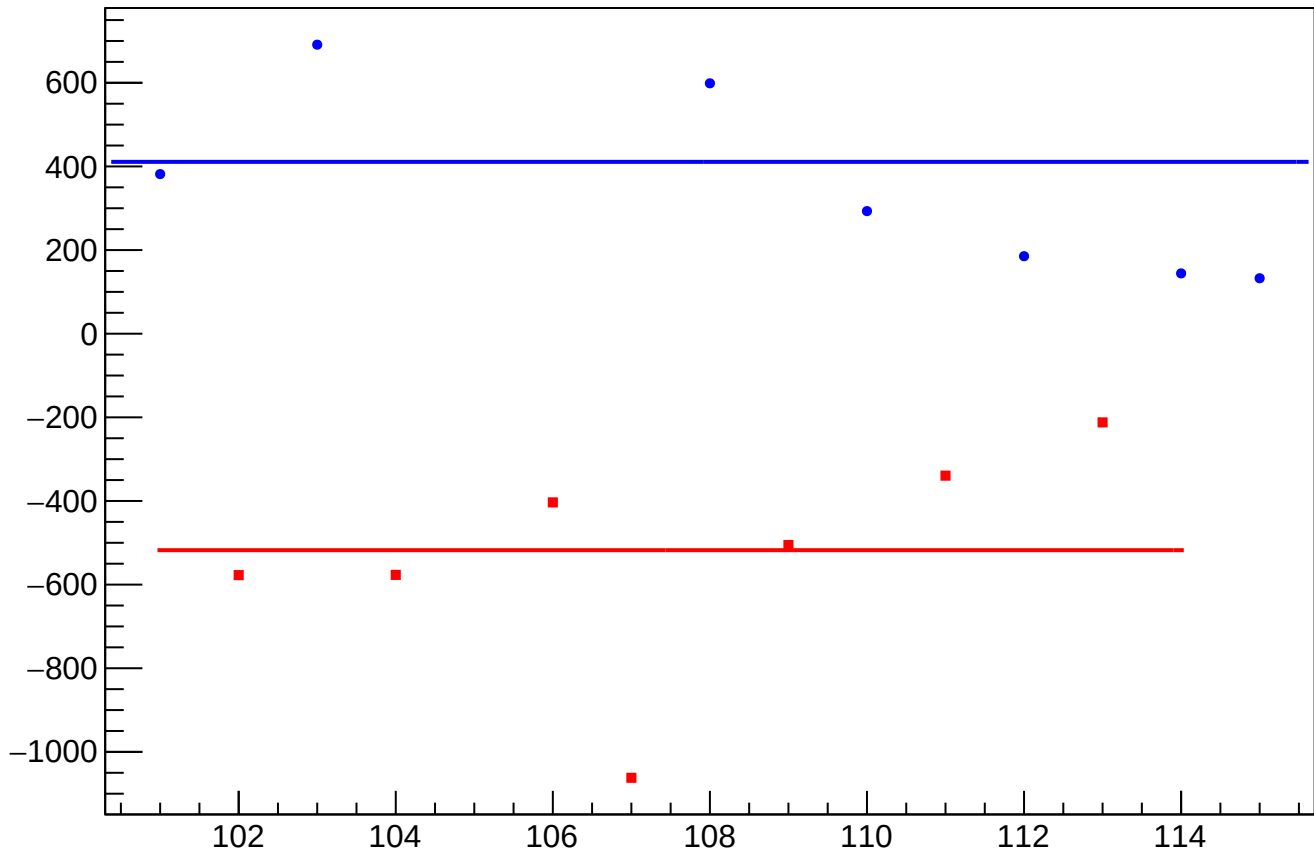
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4314.528+/-0.000 χ^2/NDF : 384556930711013660403832938467516481536.0/6

-1157.691+/-0.000 χ^2/NDF : 17195698660289763091152896.0/6

-5732.259+/-0.000 χ^2/NDF : 2241914475851691625672660289763091152896.0/6

dit_usl_coil4_err_mean vs Slug, Sign Corrected



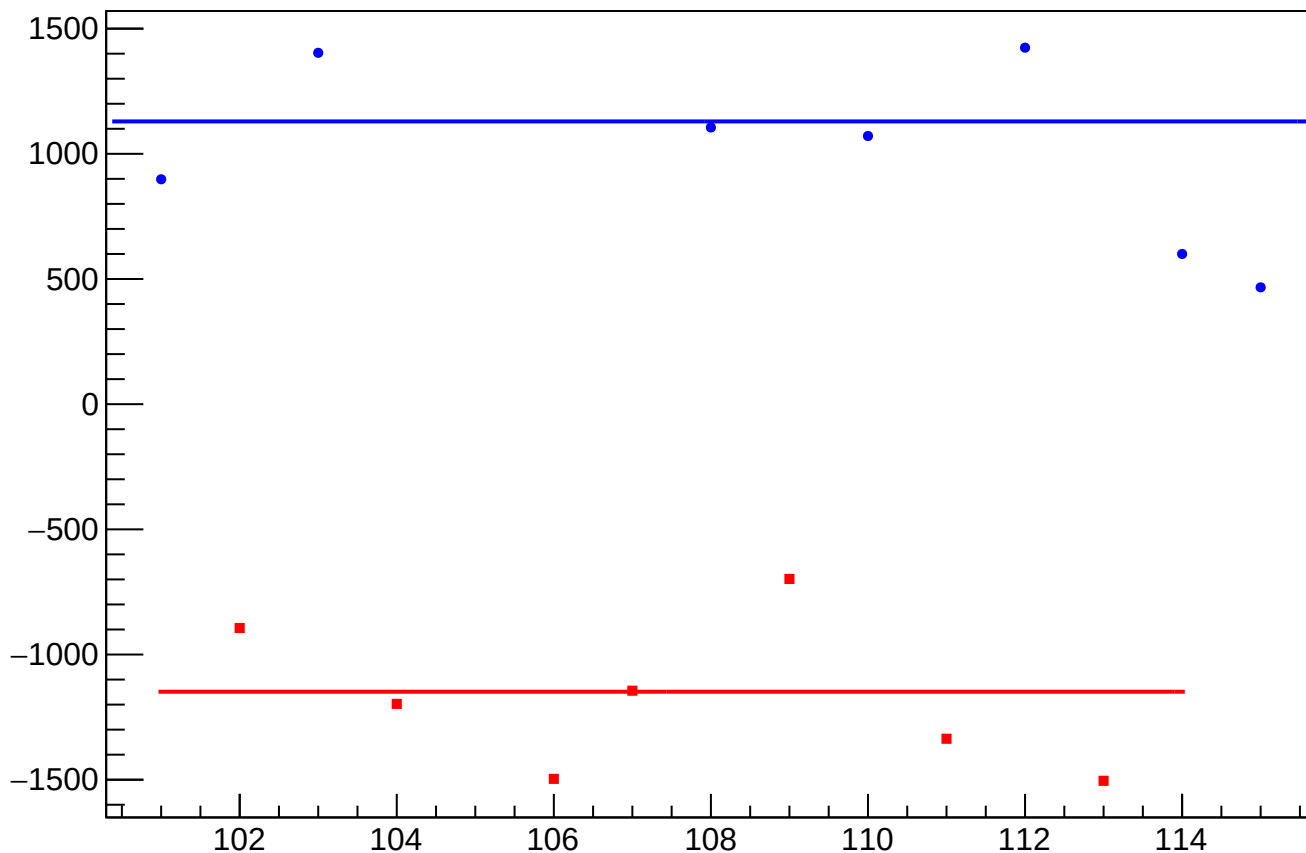
Right In: 410.956+/-0.000 χ^2/NDF : 10837346106293609391995433810875383808.0/6

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

Right Out: -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: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

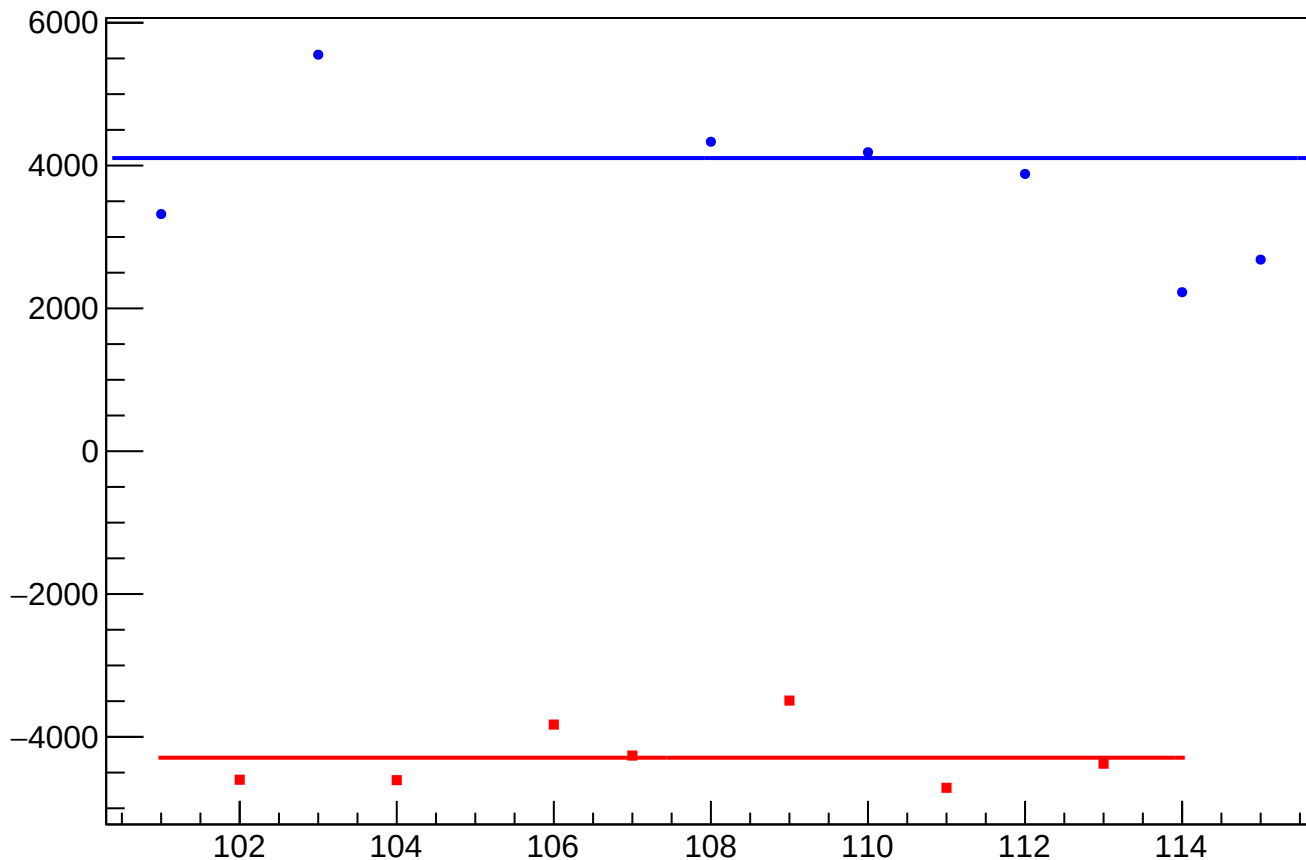
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_usr_coil4_mean vs Slug, Sign Corrected



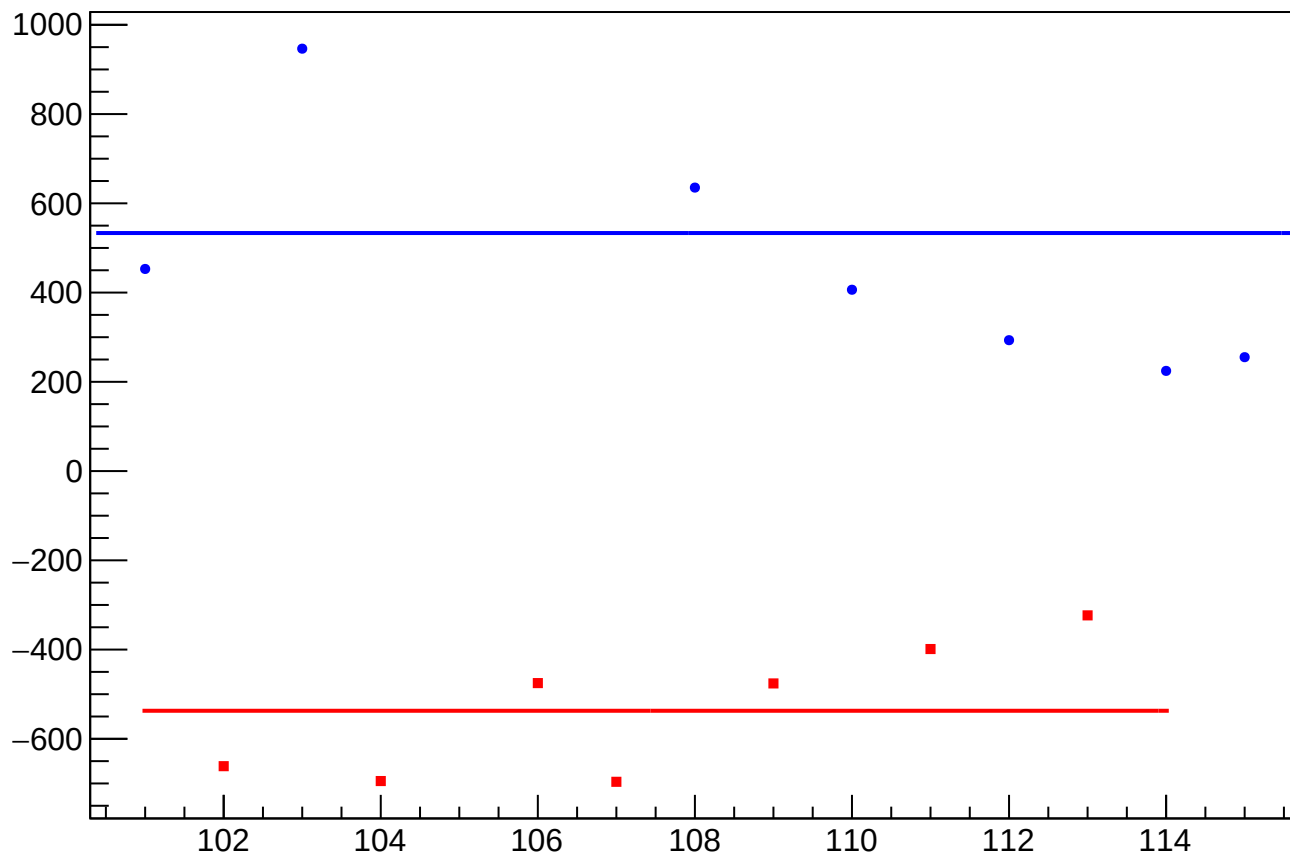
Right In: 4104.997+/-0.000 χ^2/NDF : 231229510567997399350223859003189886976.0/6

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



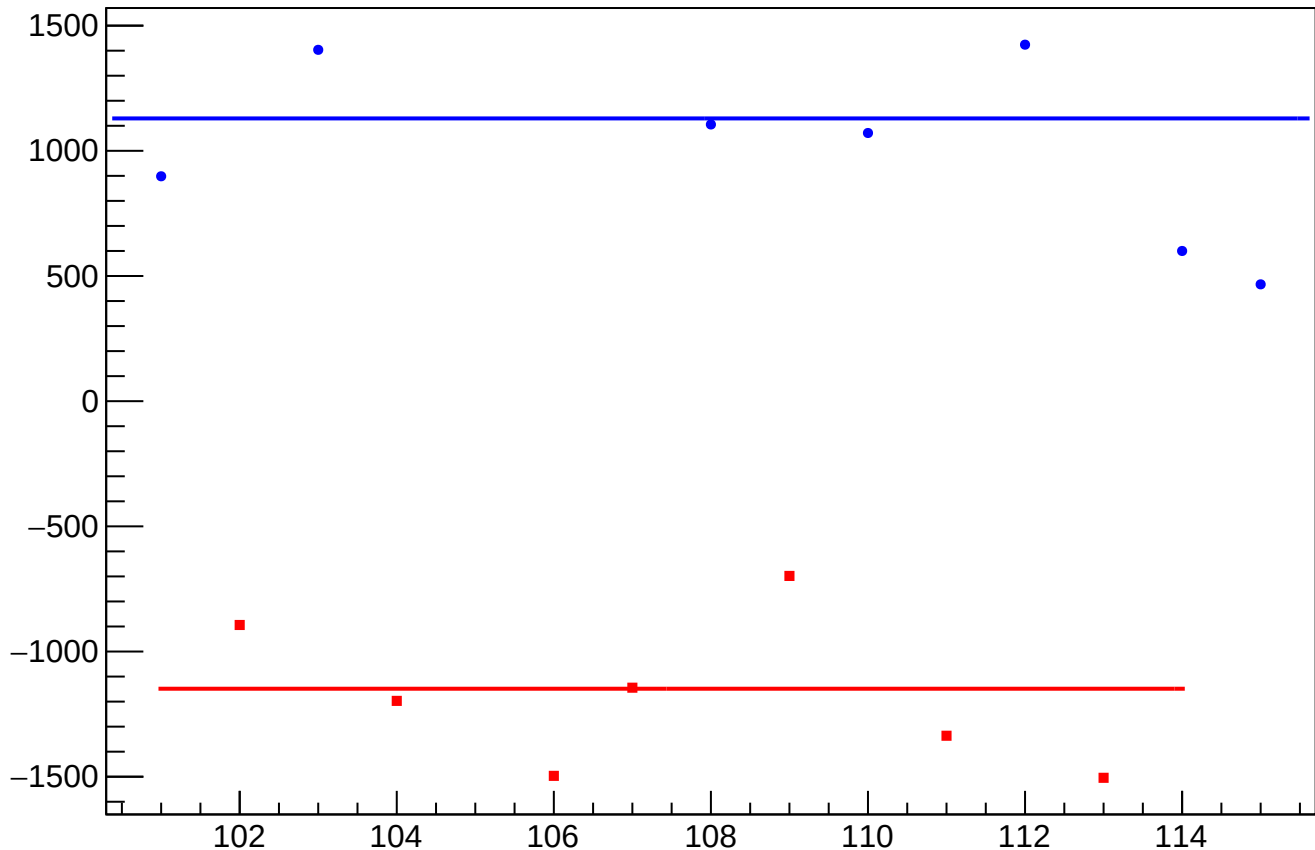
Right In: 533.428+/-0.000 χ^2/NDF : 16367530624882051267341483831864590336.0/6

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

Left Out: -0.000+/-0.000 χ^2 /NDF: 0.0/0
Right Out: -537.111+/-0.000 χ^2 /NDF: 6325782626395619216964284622118584320.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

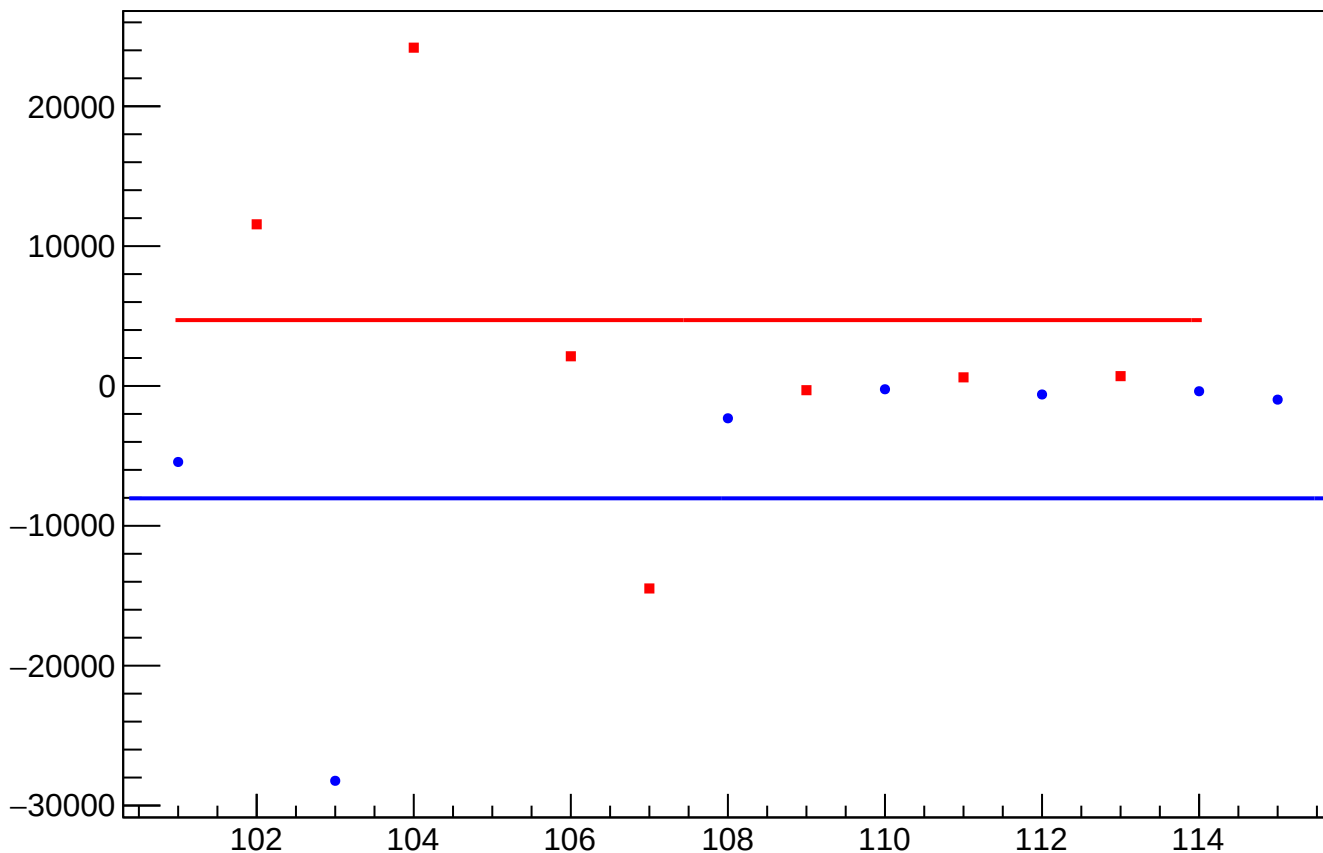
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_atl1_coil4_mean vs Slug, Sign Corrected



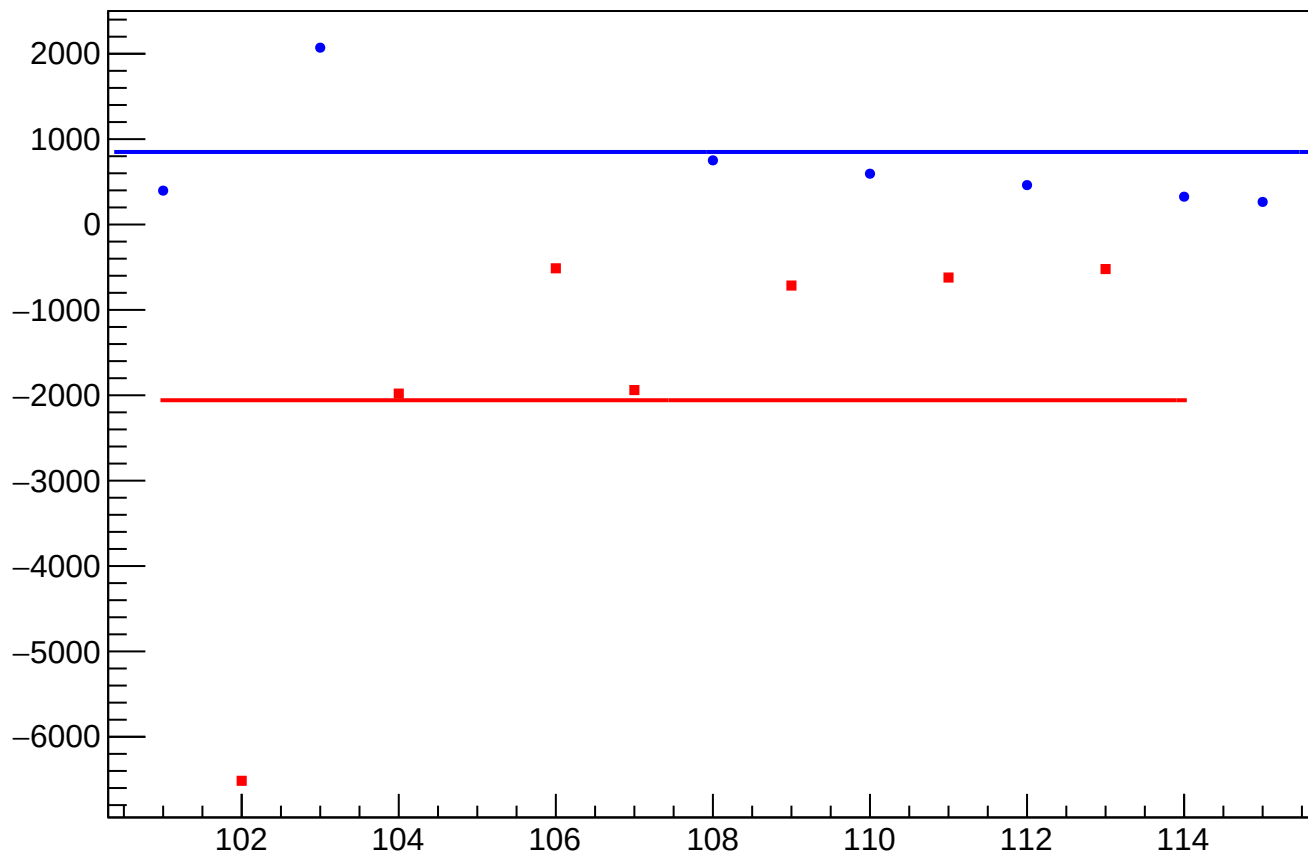
Right In: -8034.135+/-0.000 χ^2/NDF : 31899470668343283058787906798339894542336.0/6

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: 849.796+/-0.000 χ^2/NDF : 117704207961637785035990065734341361664.0/6

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

Right Out: -2057.917+/-0.000 χ^2/NDF : 1518662505601638007942984106323906396160.0/6

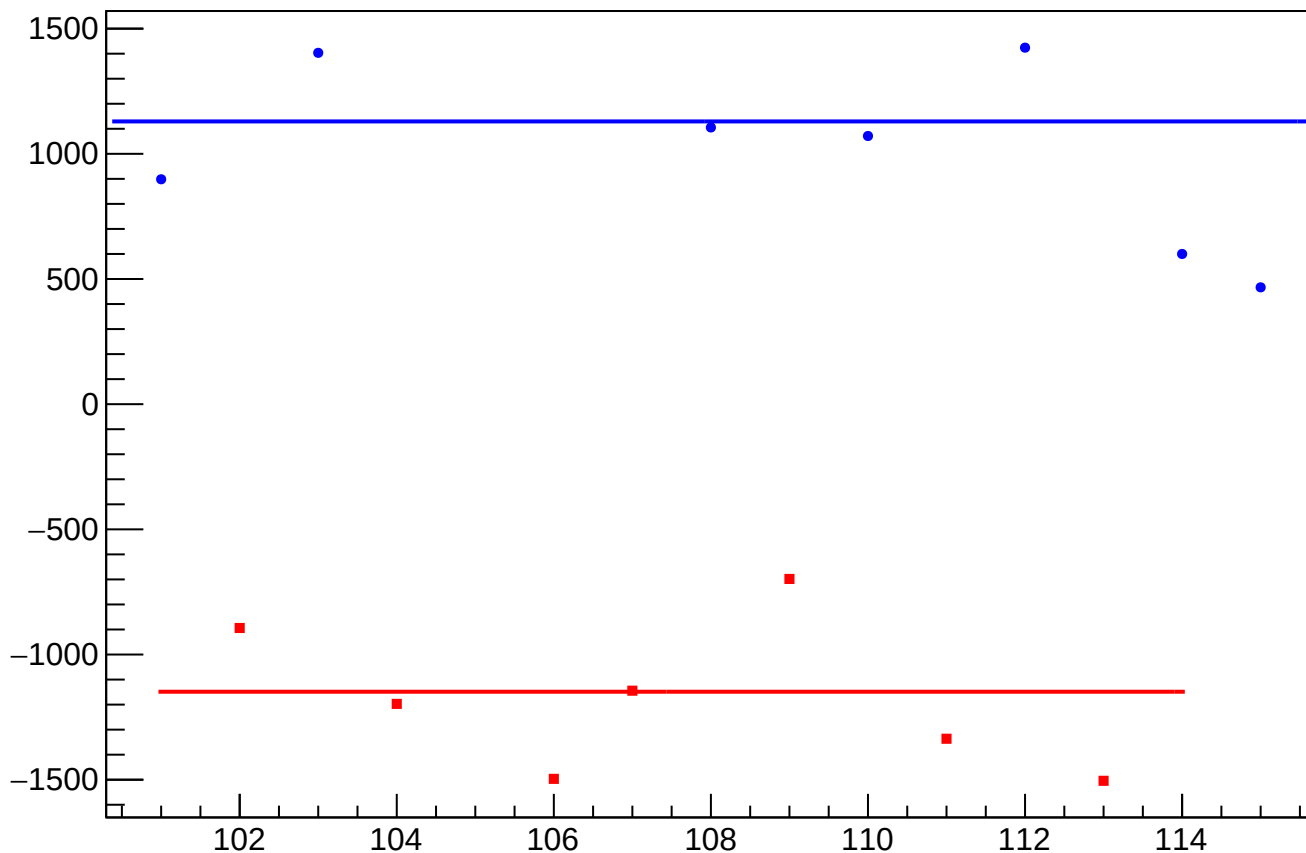
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

849.796+/-0.000 χ^2/NDF : 11770420796163778

-733.959+/-0.000 χ^2/NDF : 28567190108

-2057.917+/-0.000 χ^2/NDF : 151866250560163

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

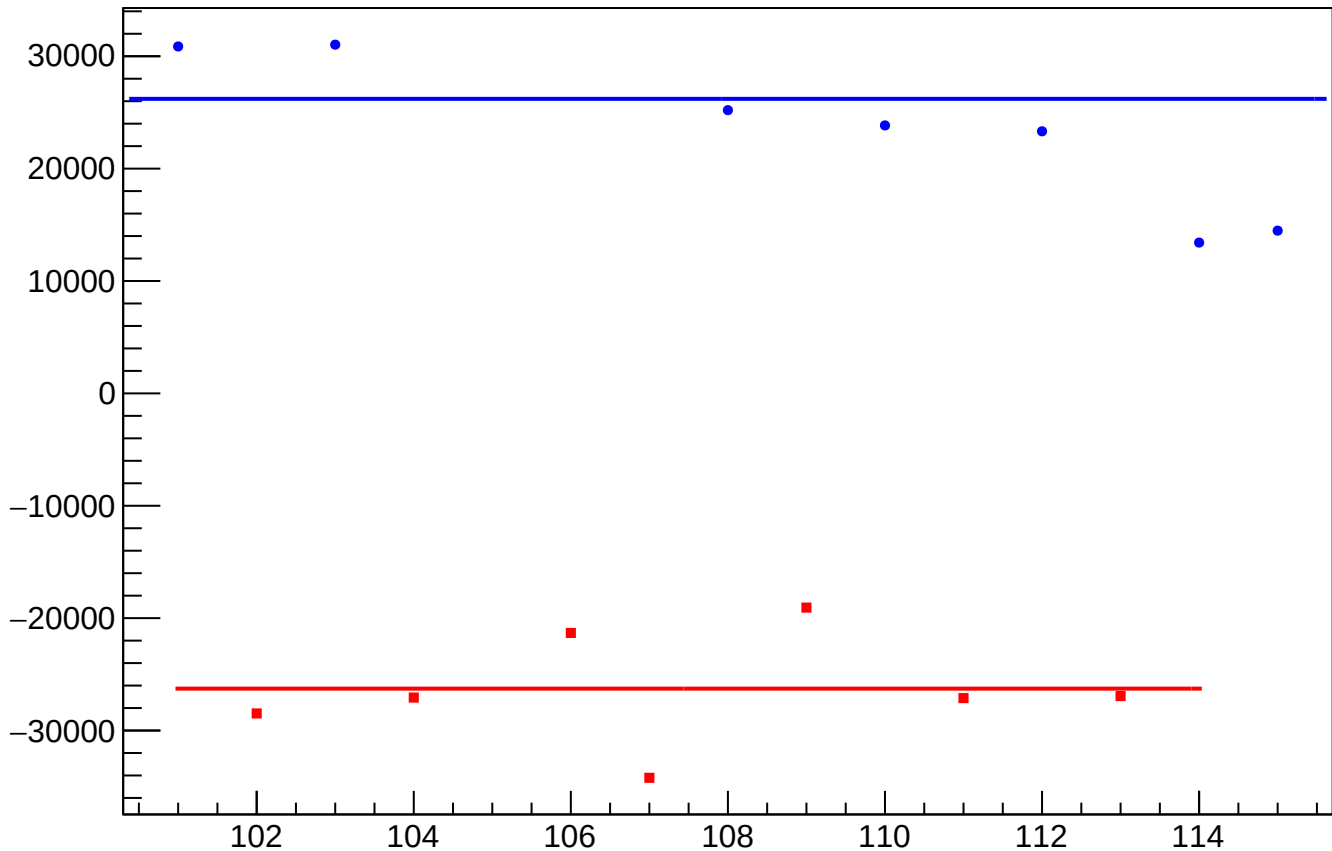
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

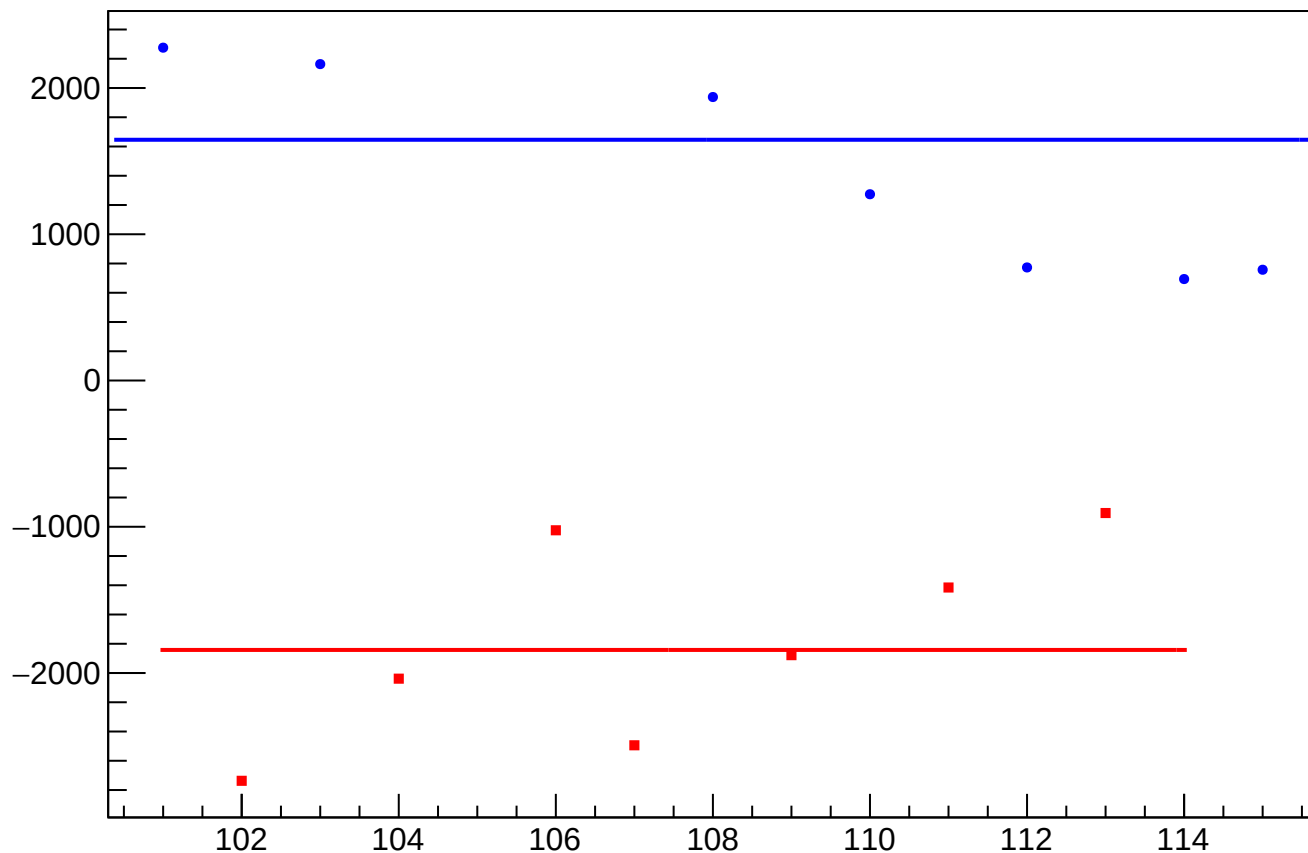
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 26208.544+/-0.000 χ^2/NDF : 6918528790255815509362937485917146841088.0/6
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



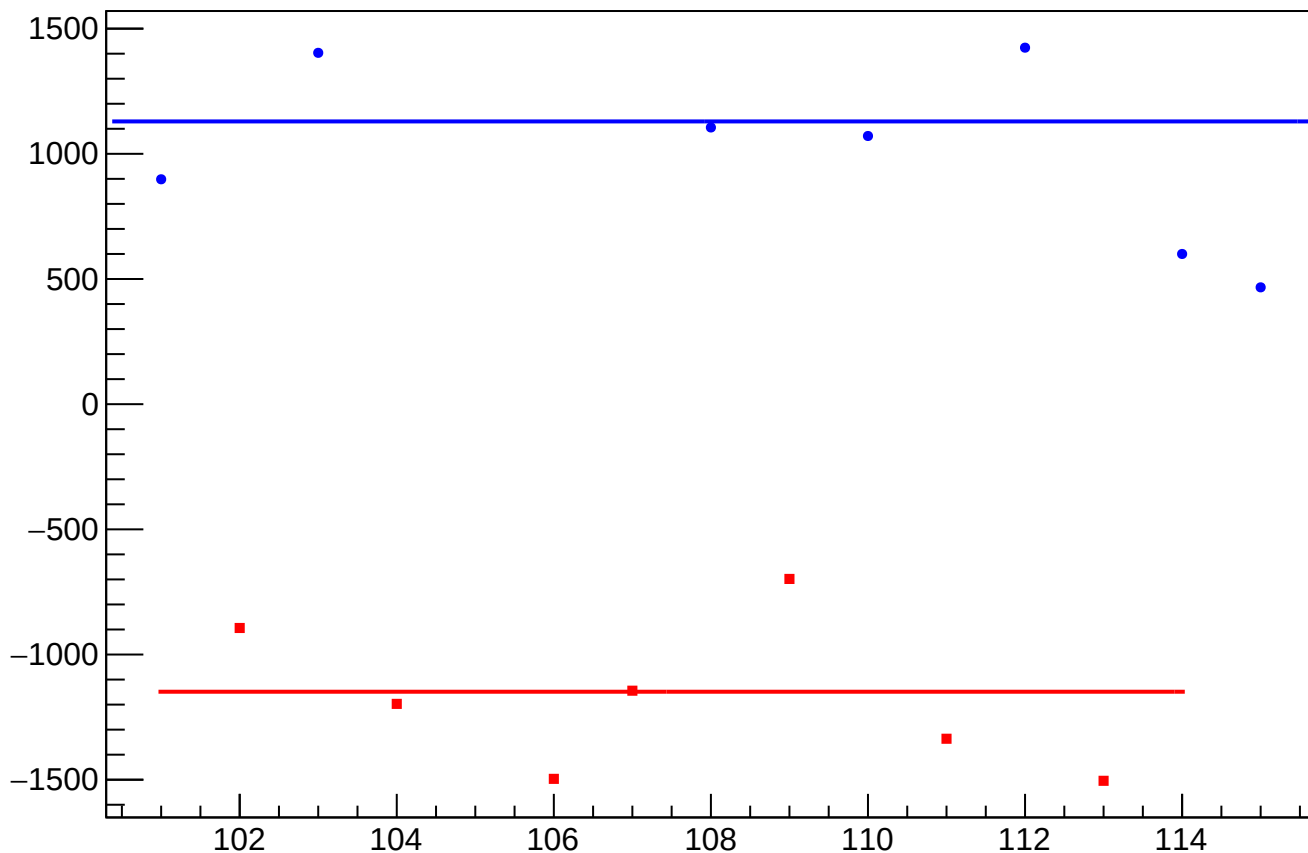
Right In: 1646.102+/-0.000 χ^2/NDF : 105753989962232215855915665179019313152.0/6

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

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

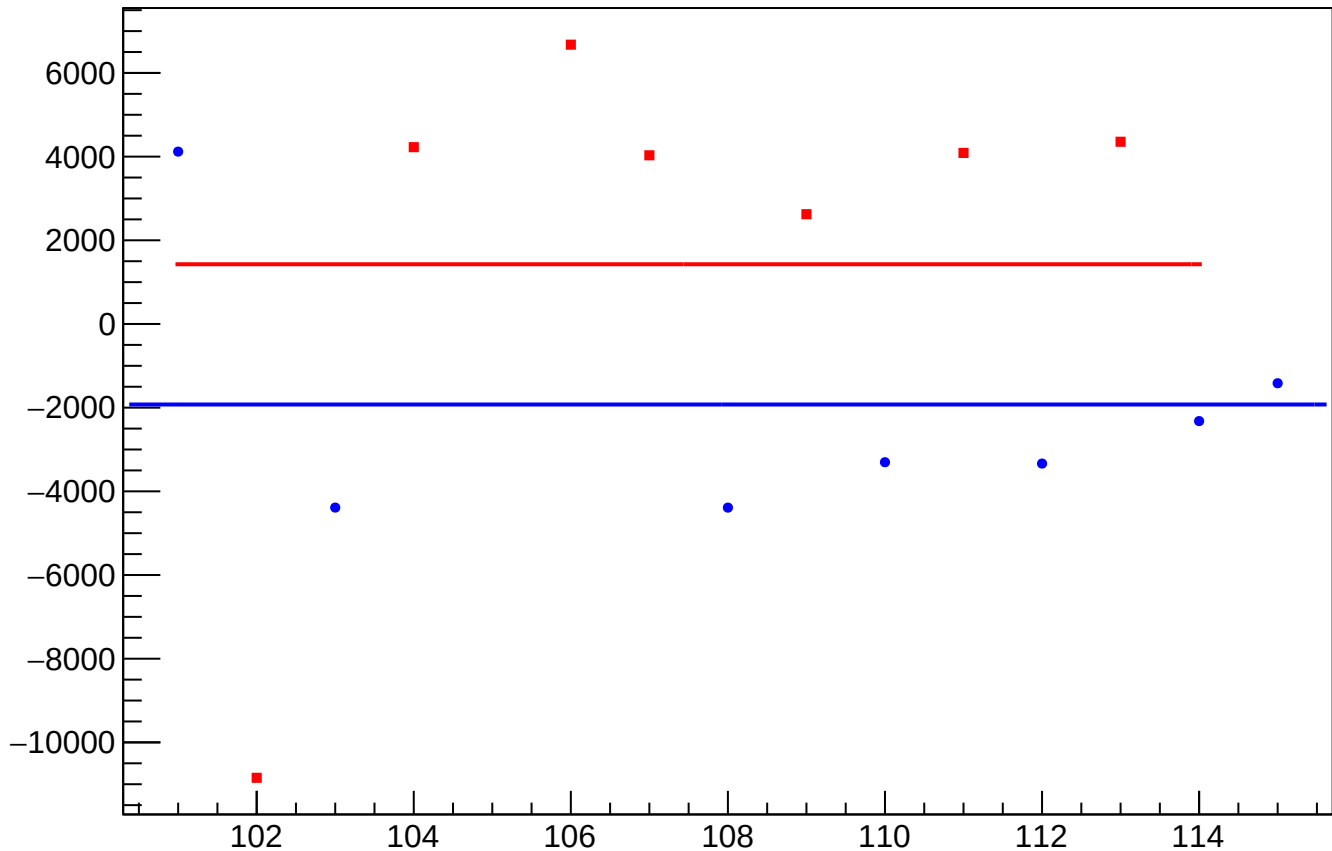
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1924.270+/-0.000 χ^2/NDF : 2915373274698581059720484663924292059136.0/6

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

-1924.270+/-0.000 χ^2/NDF : 291537327469858

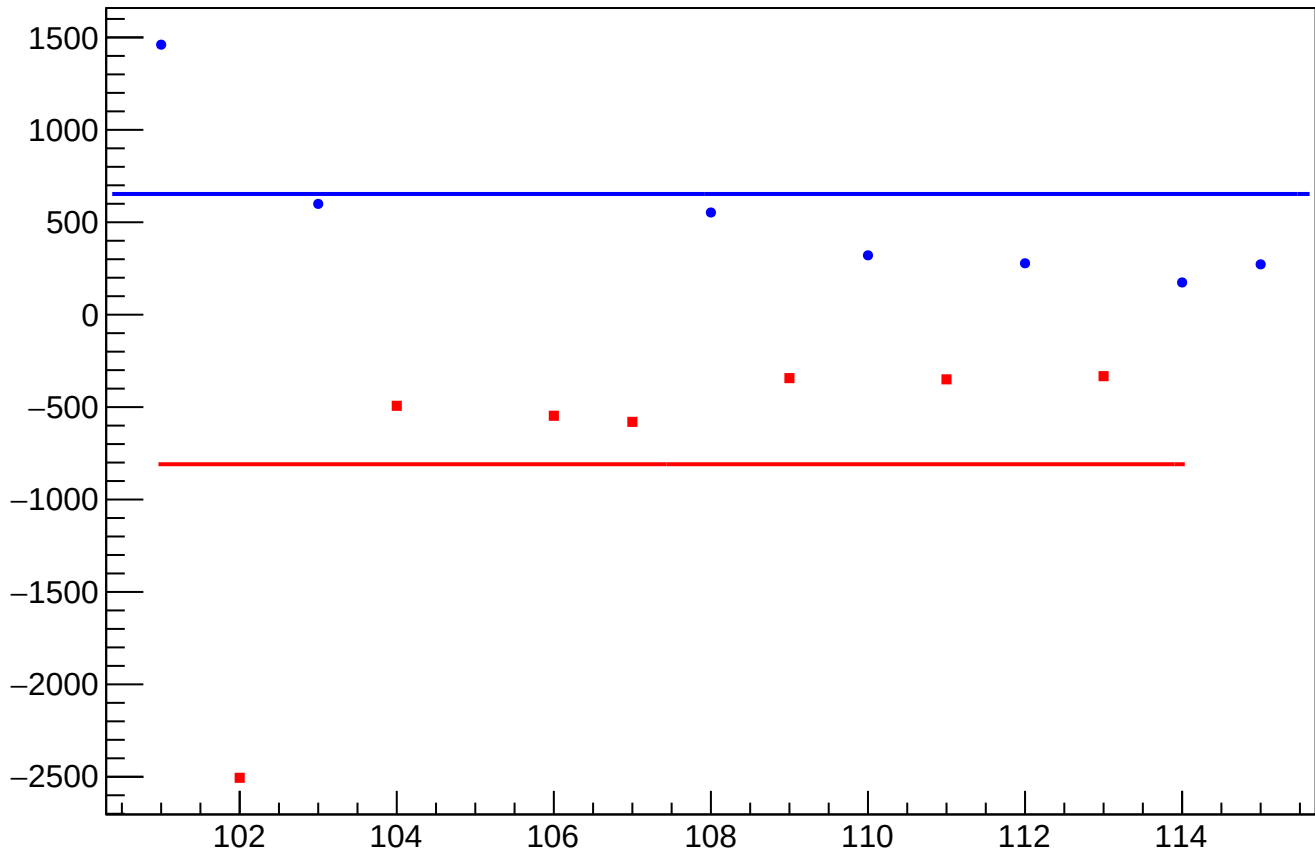
-98.562+/-0.000 χ^2/NDF : 155512181411

Right Out: 1427.661+/-0.000 χ^2/NDF : 11014137674284448837247271385681876746240.0/6

1427.661+/-0.000 χ^2/NDF : 110141376742844

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

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 653.079+/-0.000 χ^2/NDF : 54422398965083276141167386401311817728.0/6

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

653.079+/-0.000 χ^2/NDF : 54422398965083276141167386401311817728.0/6

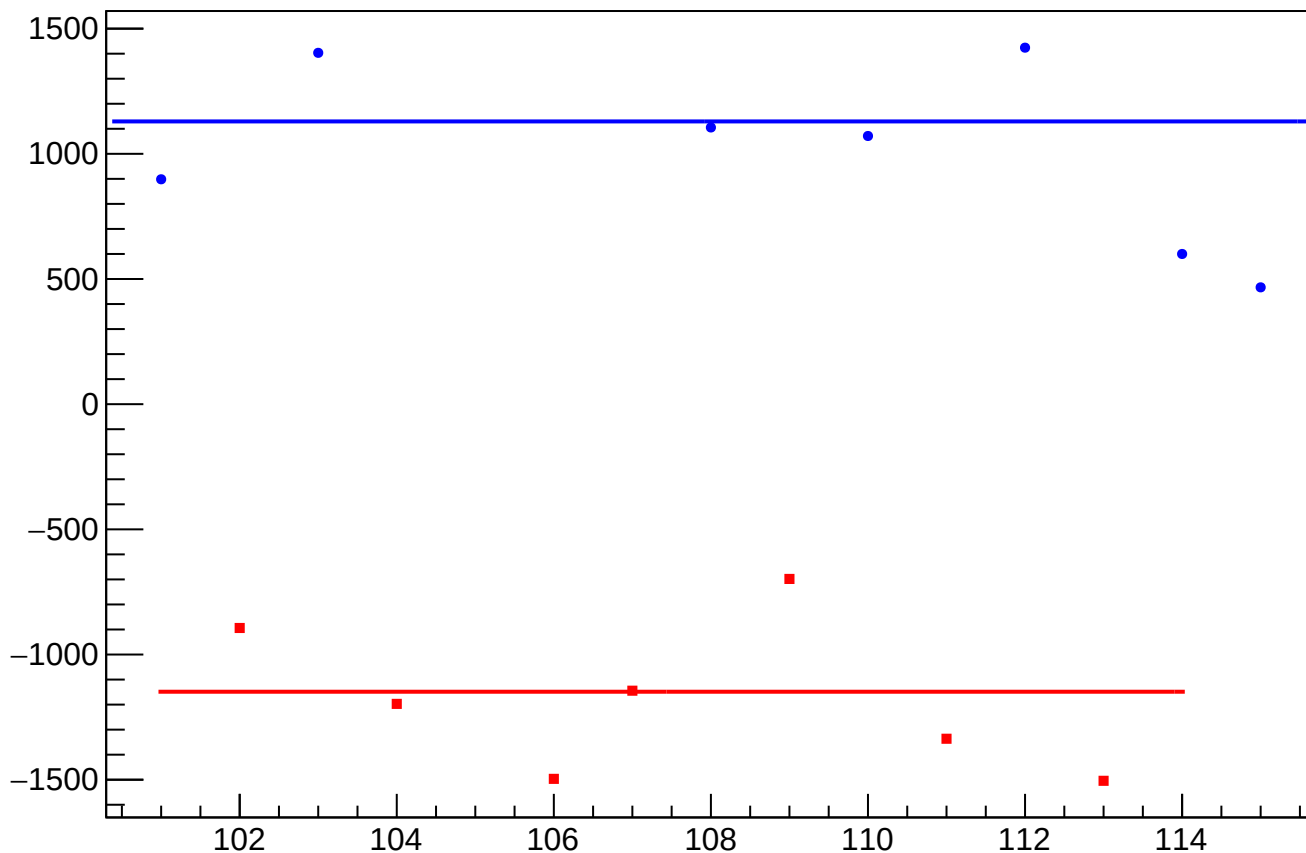
-143.314+/-0.000 χ^2/NDF : 5698271847511817728.0/6

Right Out: -809.068+/-0.000 χ^2/NDF : 206827303492629221886970526884821991424.0/6

-809.068+/-0.000 χ^2/NDF : 206827303492629221886970526884821991424.0/6

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

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



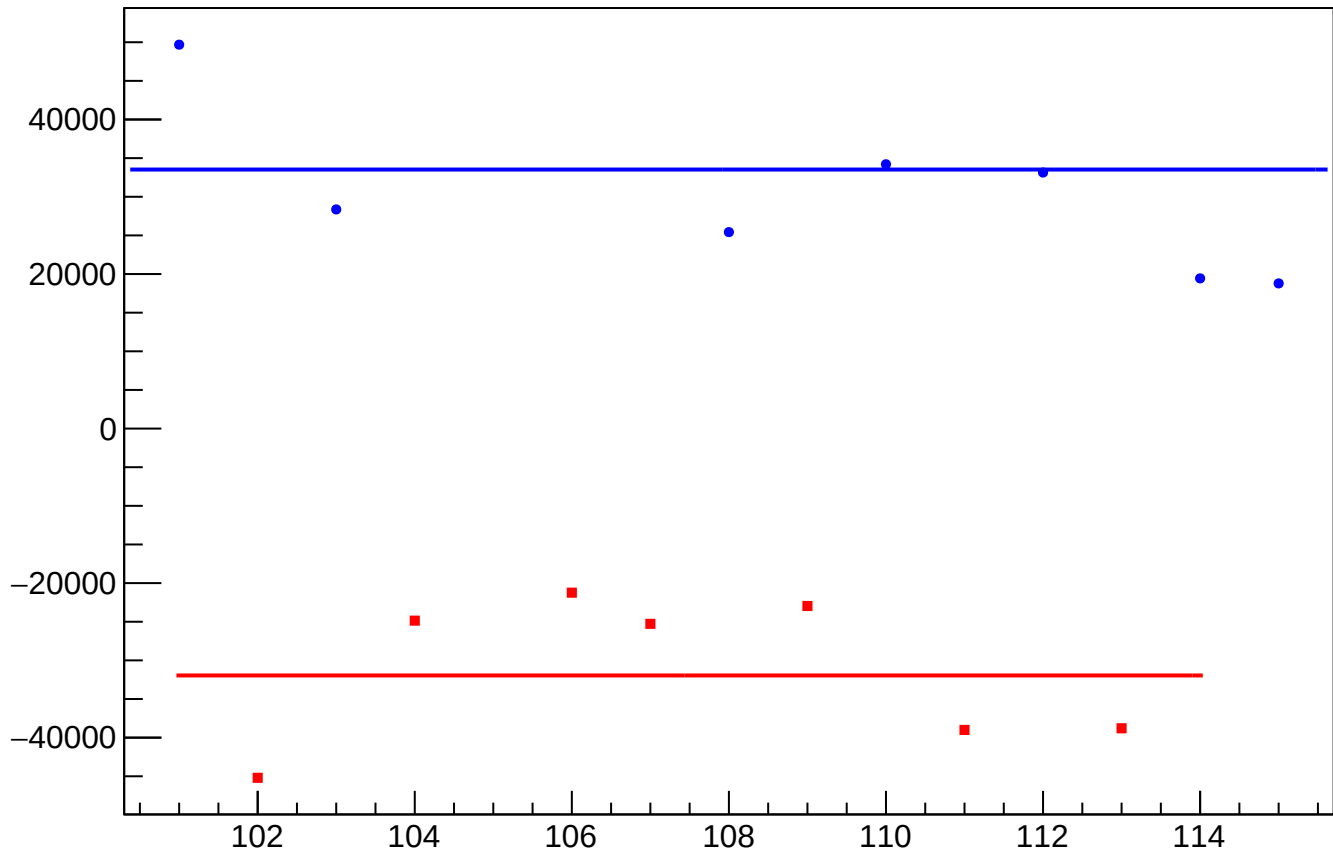
Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

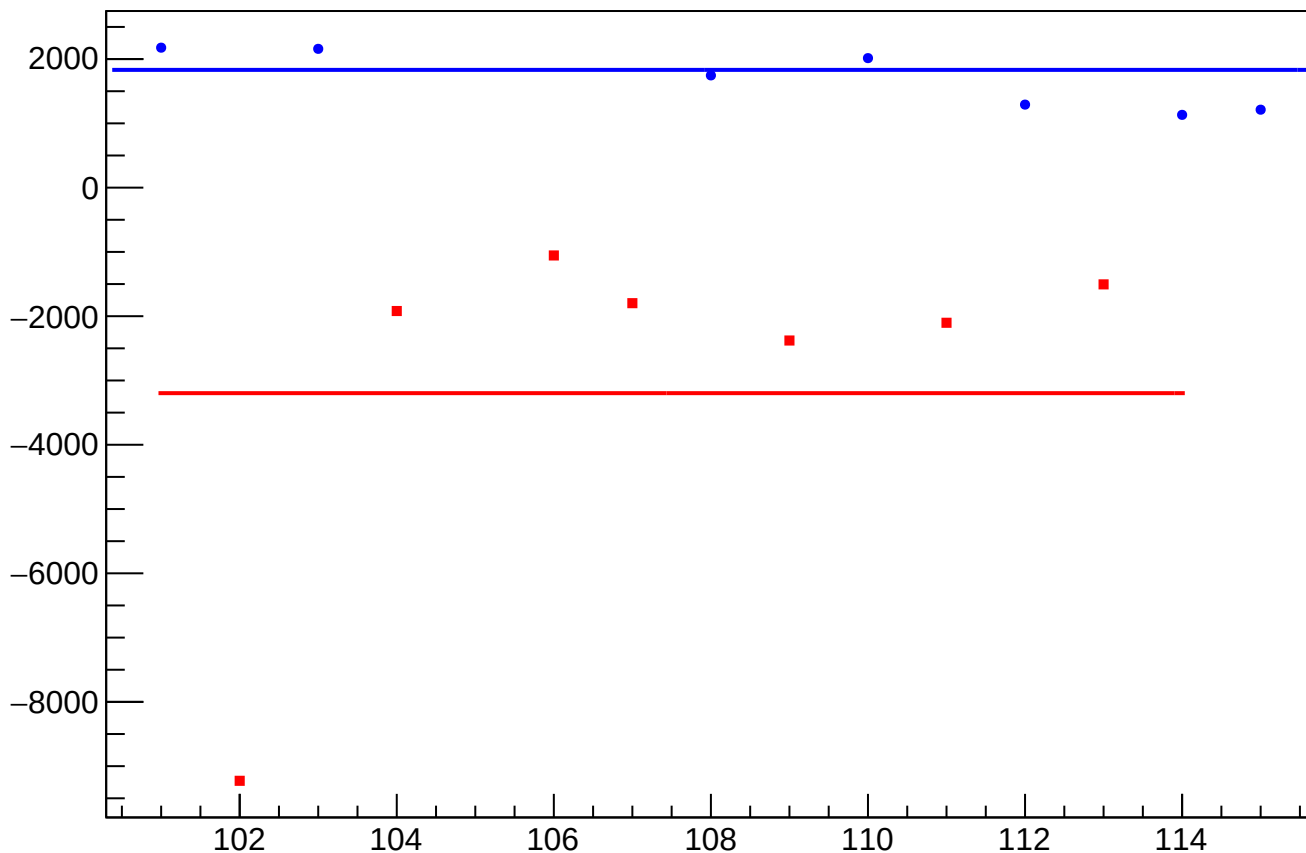
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 33524.656+/-0.000 χ^2/NDF : 24482267646436989323332250173999855697920.0/6
 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

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1831.934+/-0.000 χ^2/NDF : 39886303814556667316715502386674663424.0/6

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

Right Out: -3197.227+/-0.000 χ^2/NDF : 2624064758063955104082982697879245684736.0/6

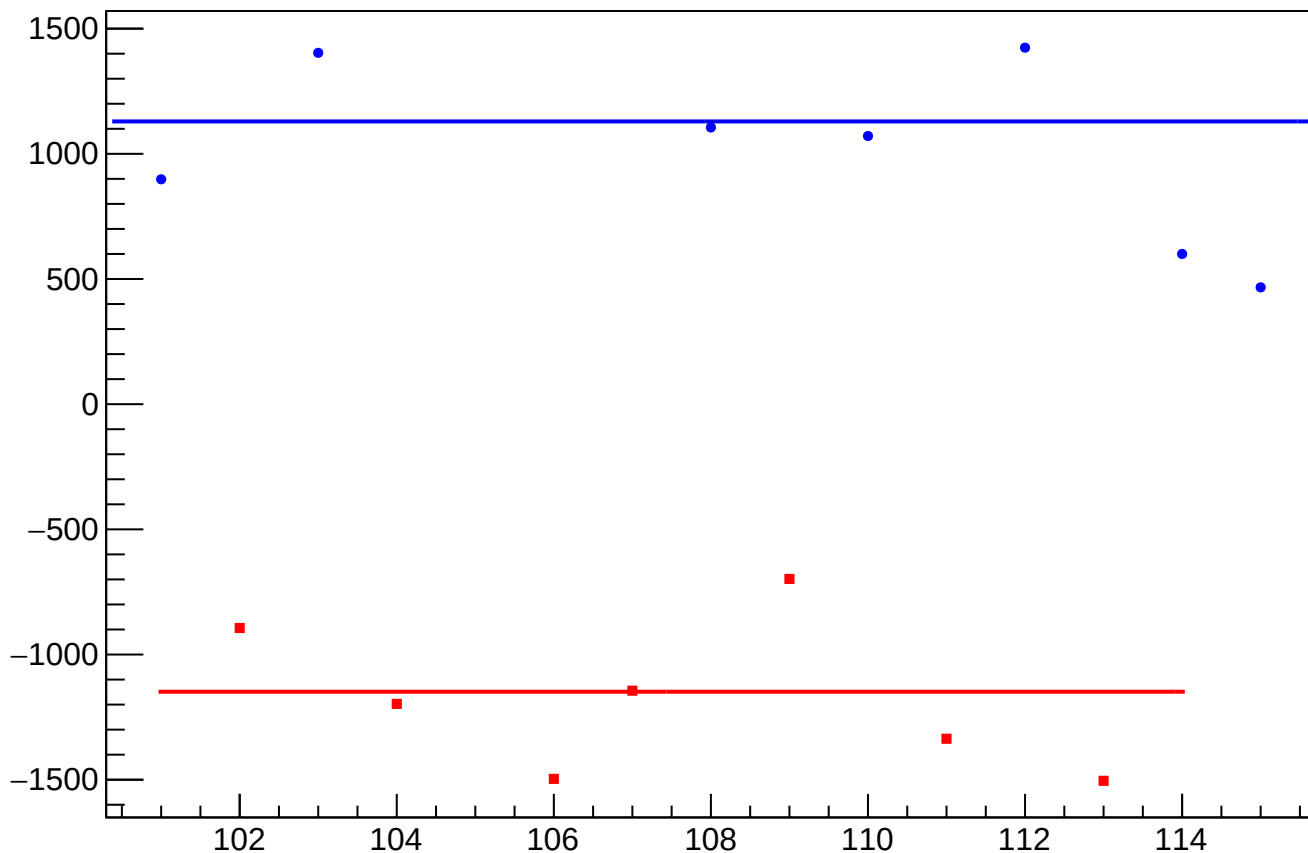
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1831.934+/-0.000 χ^2/NDF : 3988630381455666

-907.317+/-0.000 χ^2/NDF : 63146257246

-3197.227+/-0.000 χ^2/NDF : 262406475806395

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

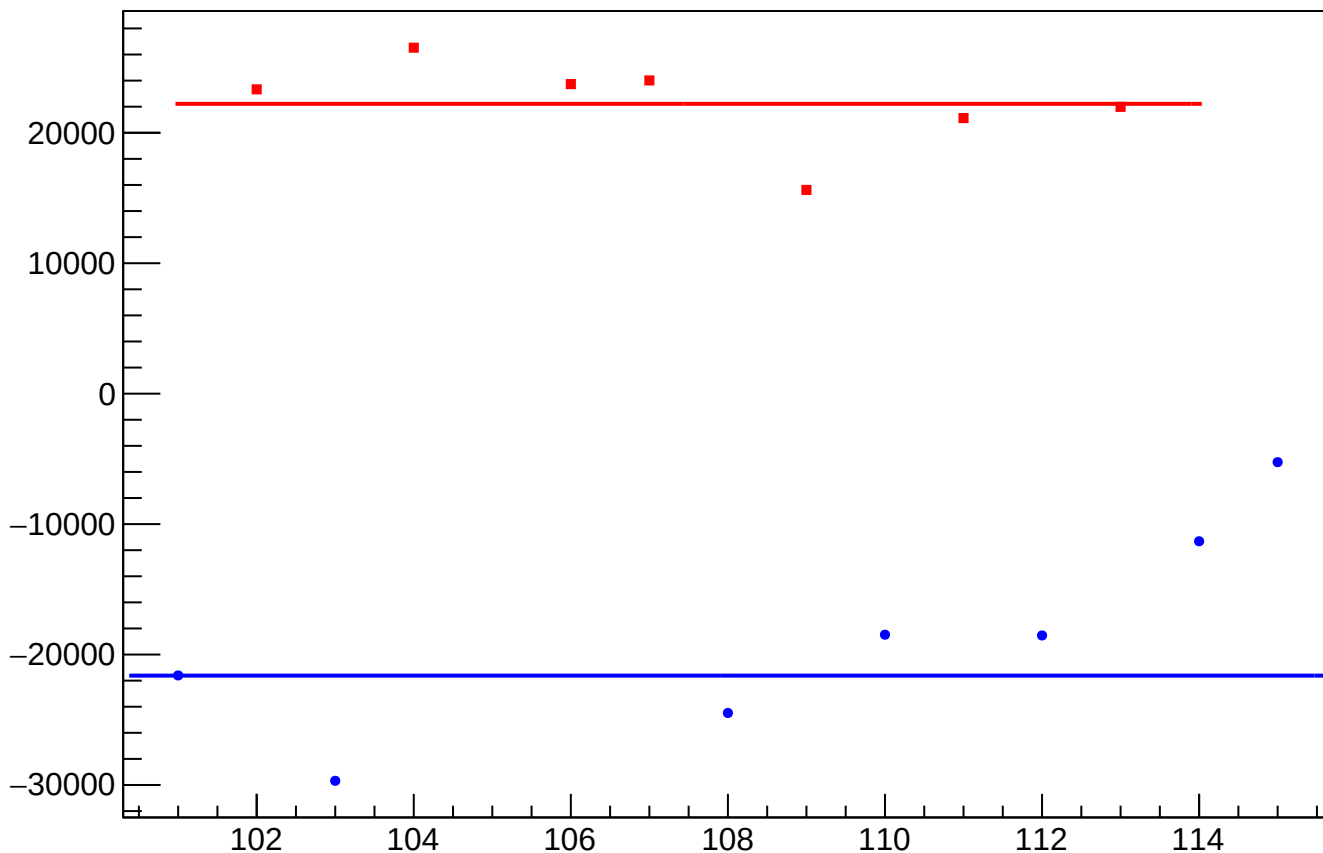
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -21615.309+/-0.000 χ^2/NDF : 9453069310993351786324359918394548420608.0/6

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

Right Out: 22220.018+/-0.000 χ^2/NDF : 3479540980350363968657737658228449214464.0/6

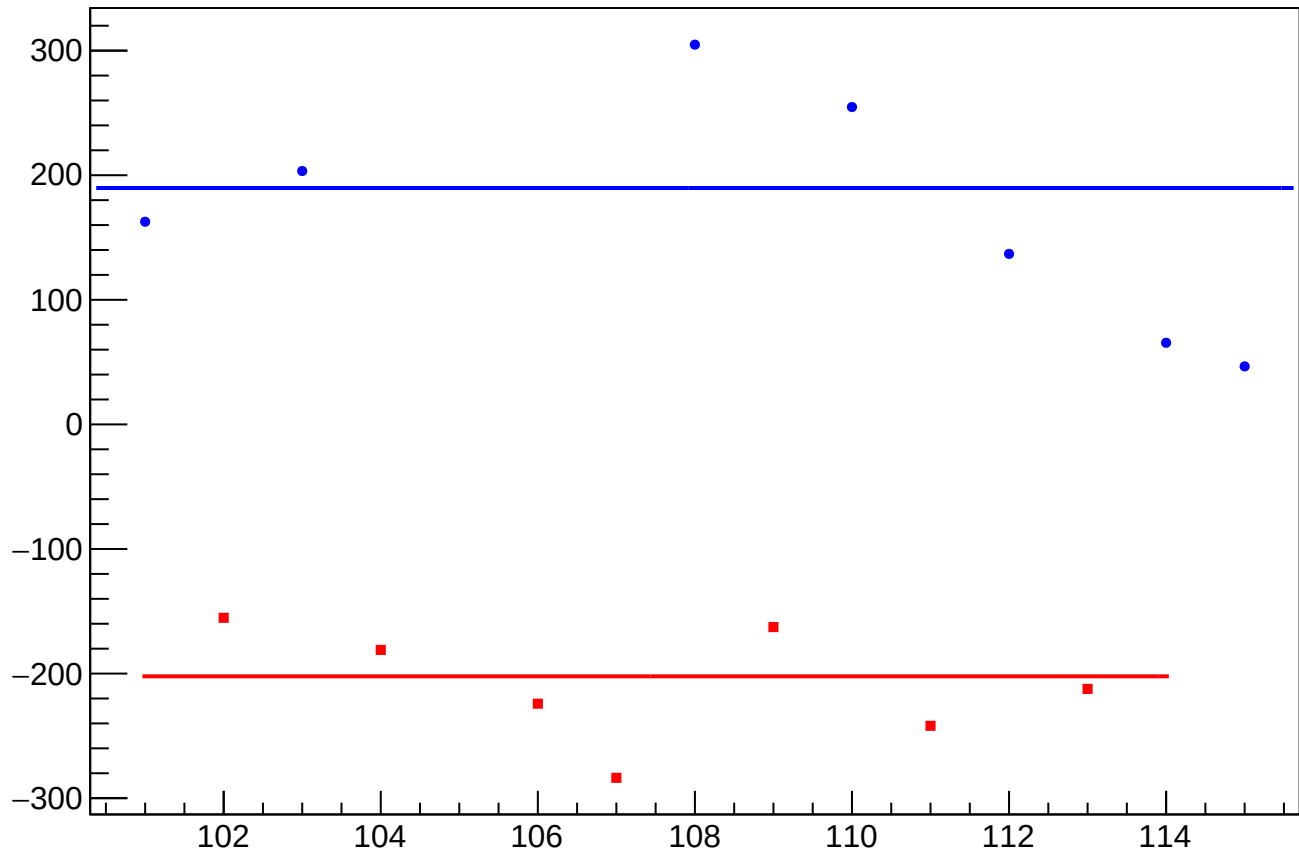
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21615.309+/-0.000 χ^2/NDF : 94530693109933

2260.634+/-0.000 χ^2/NDF : 29028419539

22220.018+/-0.000 χ^2/NDF : 347954098035036

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 189.749+/-0.000 χ^2/NDF : 1275862683151131235831429364055015424.0/6

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

Right Out: -202.199+/-0.000 χ^2/NDF : 558518270439105321426750207619497984.0/6

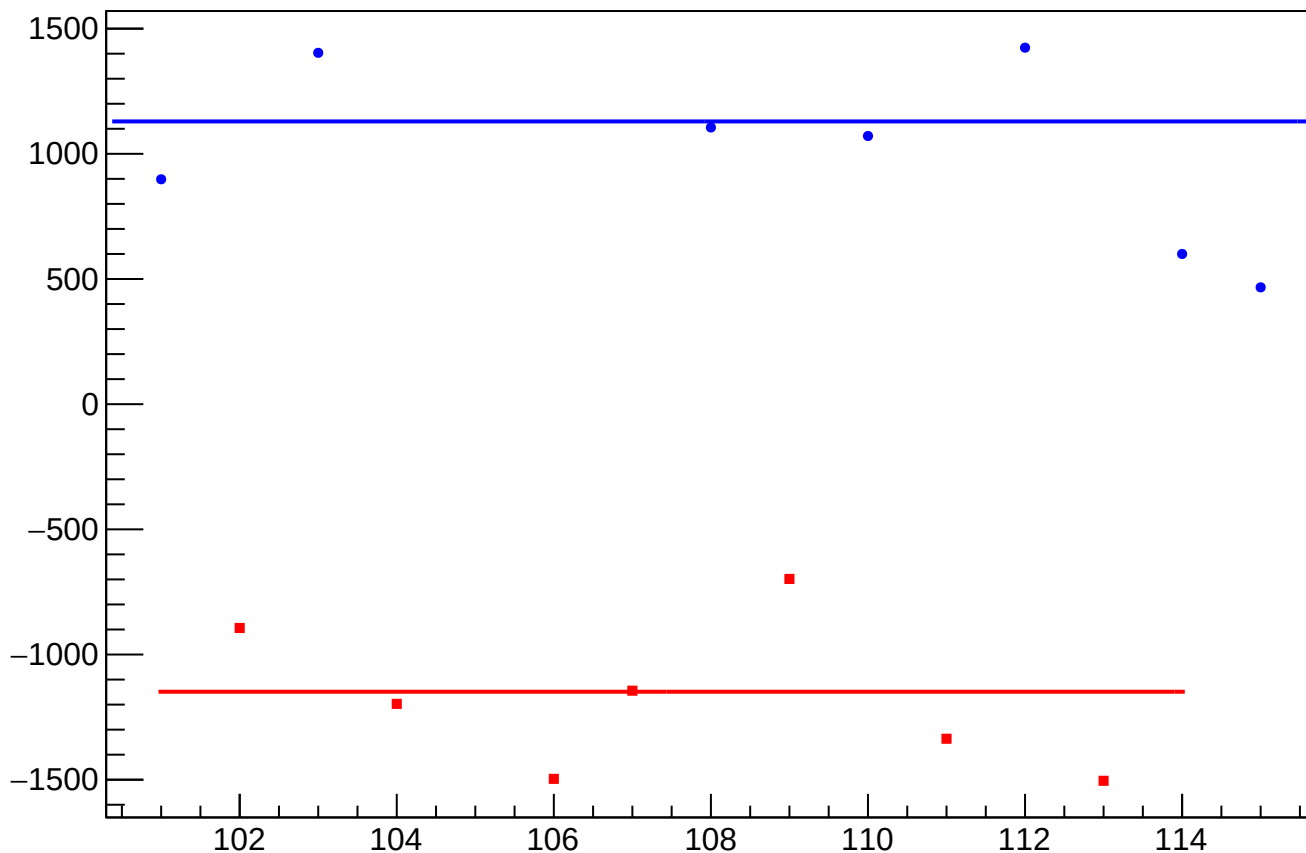
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.749+/-0.000 χ^2/NDF : 1275862683151131235831429364055015424.0/6

-23.735+/-0.000 χ^2/NDF : 240080697085.0/6

-202.199+/-0.000 χ^2/NDF : 558518270439105321426750207619497984.0/6

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

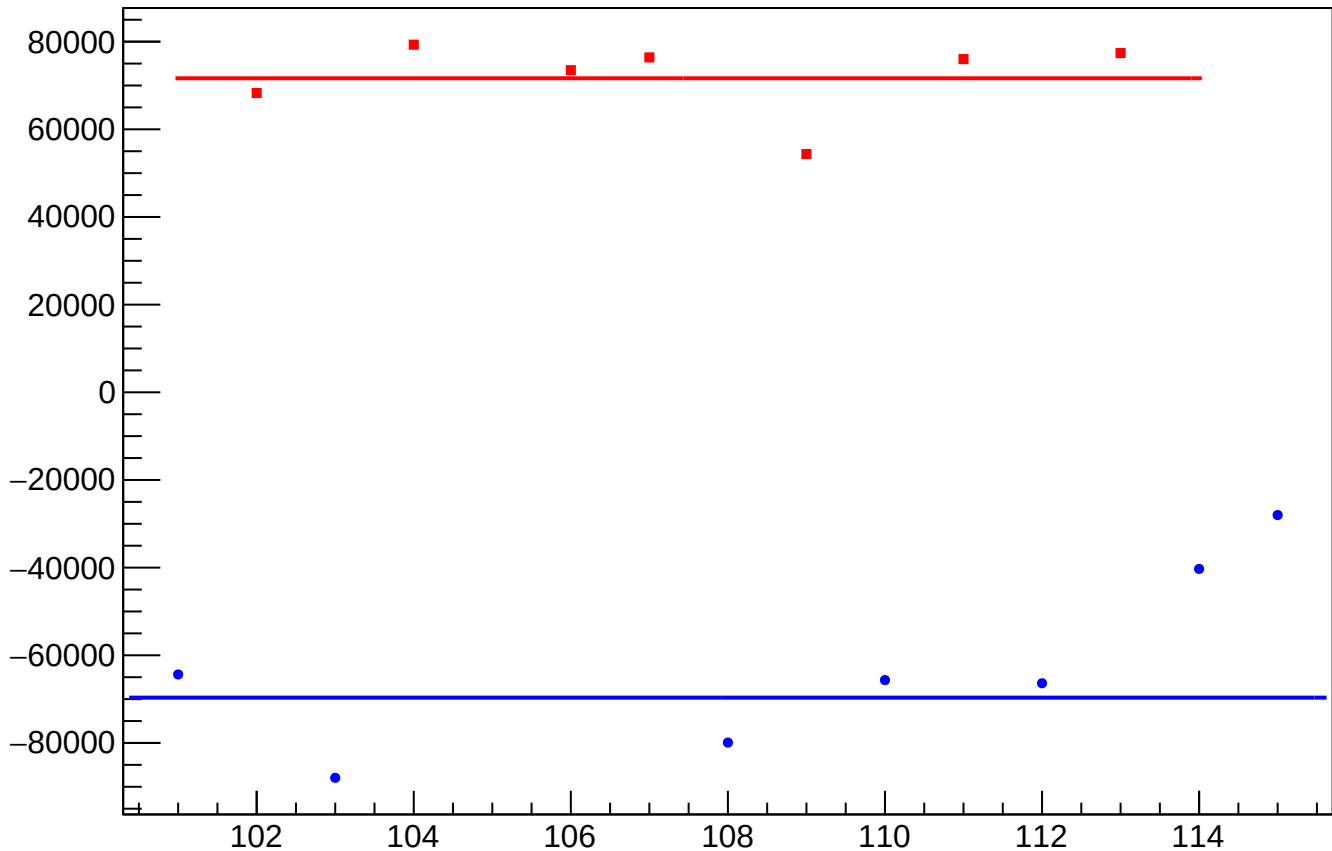
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

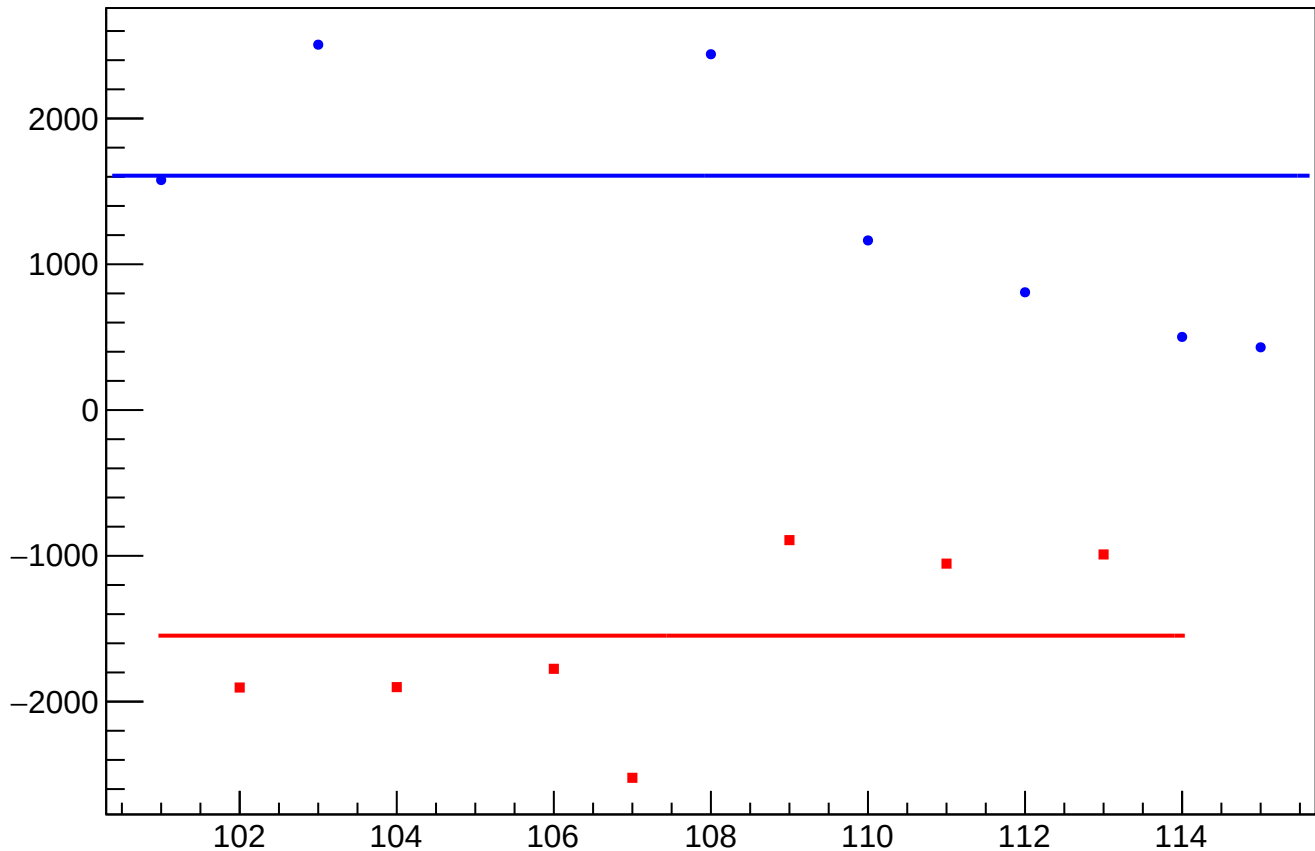
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -69663.170+/-0.000 χ^2/NDF : 57646303310818468403713110253245822926848.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 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: 1607.624+/-0.000 χ^2/NDF : 144286380452501841735310683165264183296.0/6

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

Right Out: -1547.591+/-0.000 χ^2/NDF : 96453882975802933973472716177807507456.0/6

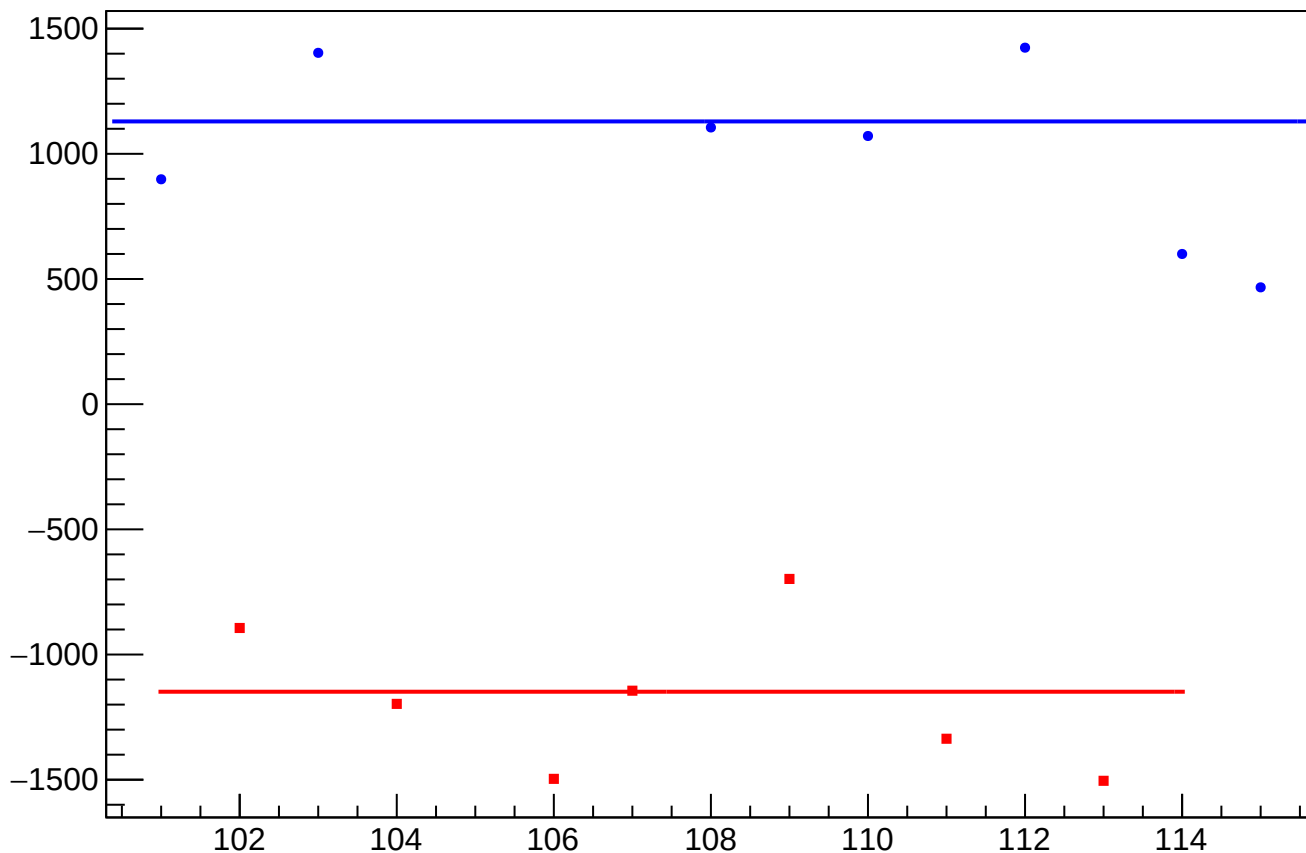
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1607.624+/-0.000 χ^2/NDF : 1442863804525018

-110.938+/-0.000 χ^2/NDF : 167768496780

-1547.591+/-0.000 χ^2/NDF : 964538829758029

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

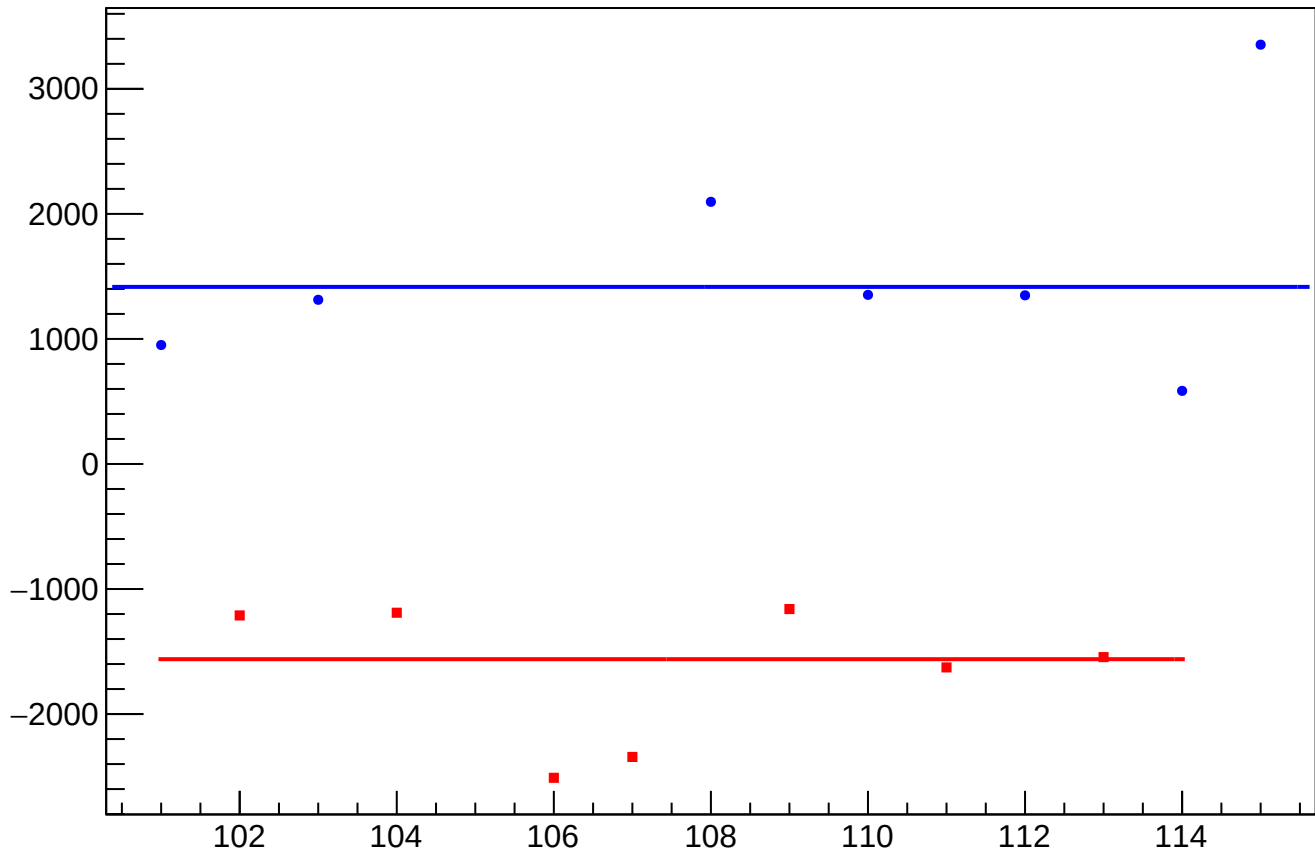
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1416.221+/-0.000 χ^2/NDF : 84669902586866632312093497560502632448.0/6

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

Right Out: -1561.187+/-0.000 χ^2/NDF : 72445204036541449962788405425377116160.0/6

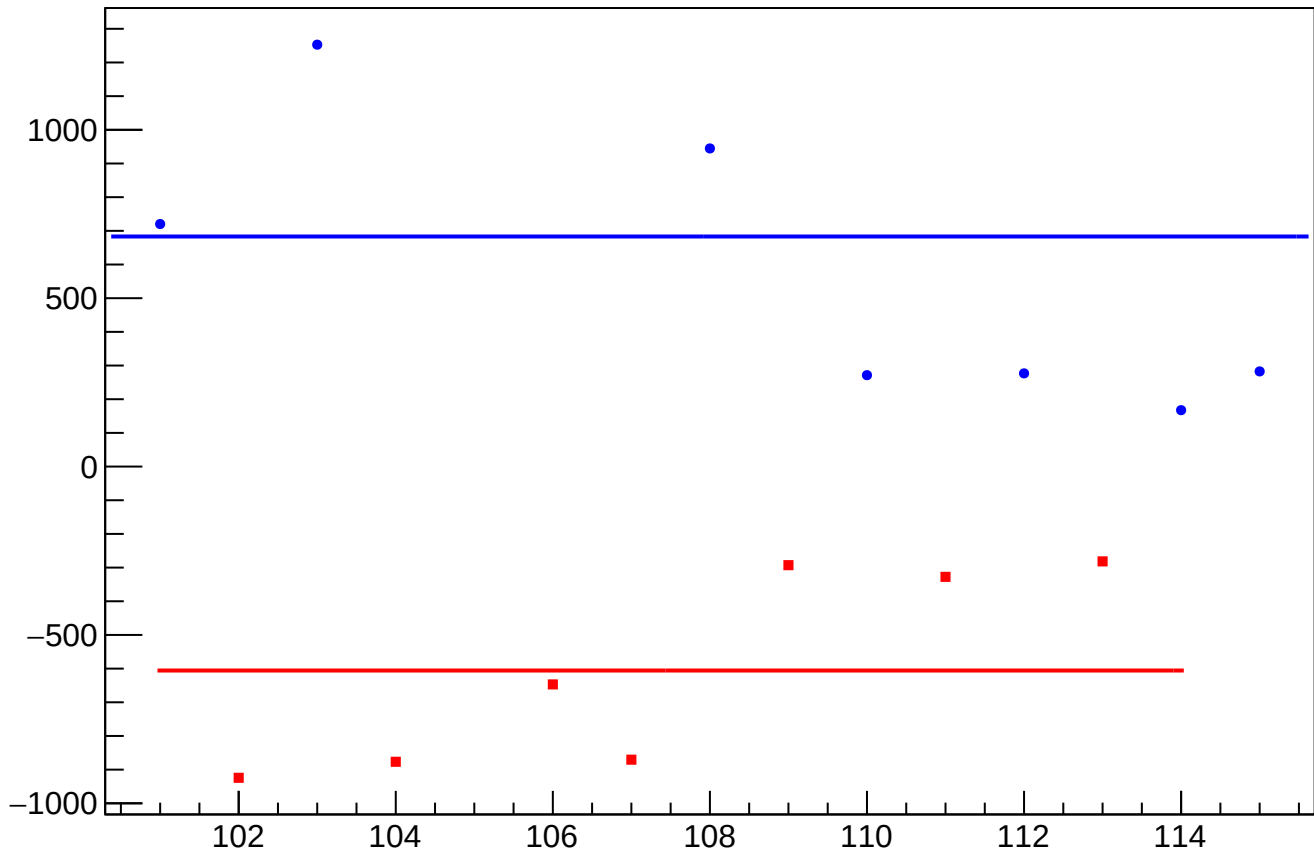
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1416.221+/-0.000 χ^2/NDF : 8466990258686663

-205.495+/-0.000 χ^2/NDF : 143666980223

-1561.187+/-0.000 χ^2/NDF : 724452040365414

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 683.215+/-0.000 χ^2/NDF : 41139403096163304074613847669455454208.0/6

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

Right Out: -605.679+/-0.000 χ^2/NDF : 25436405635328555197577880279984373760.0/6

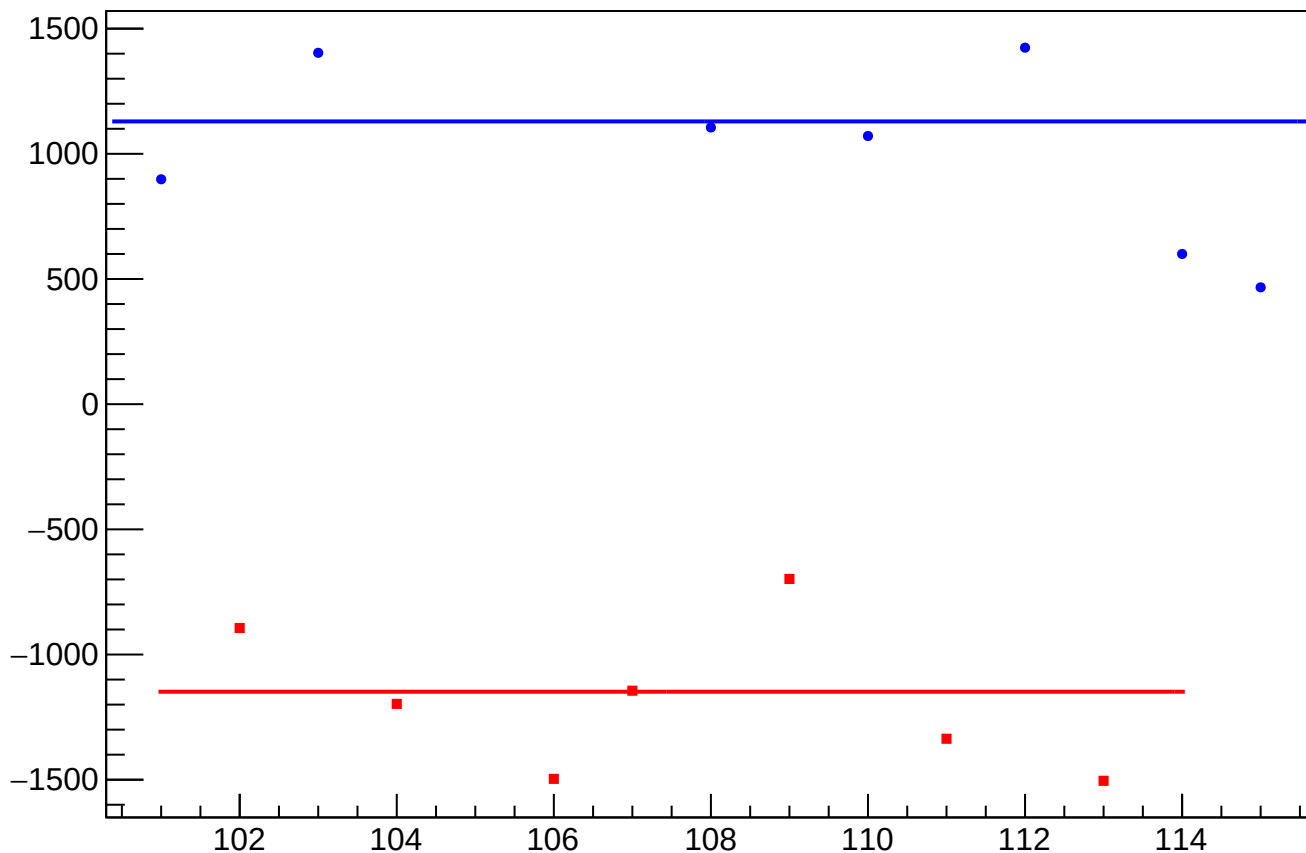
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

683.215+/-0.000 χ^2/NDF : 41139403096163304

-18.812+/-0.000 χ^2/NDF : 306357582476

-605.679+/-0.000 χ^2/NDF : 2543640563532855

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

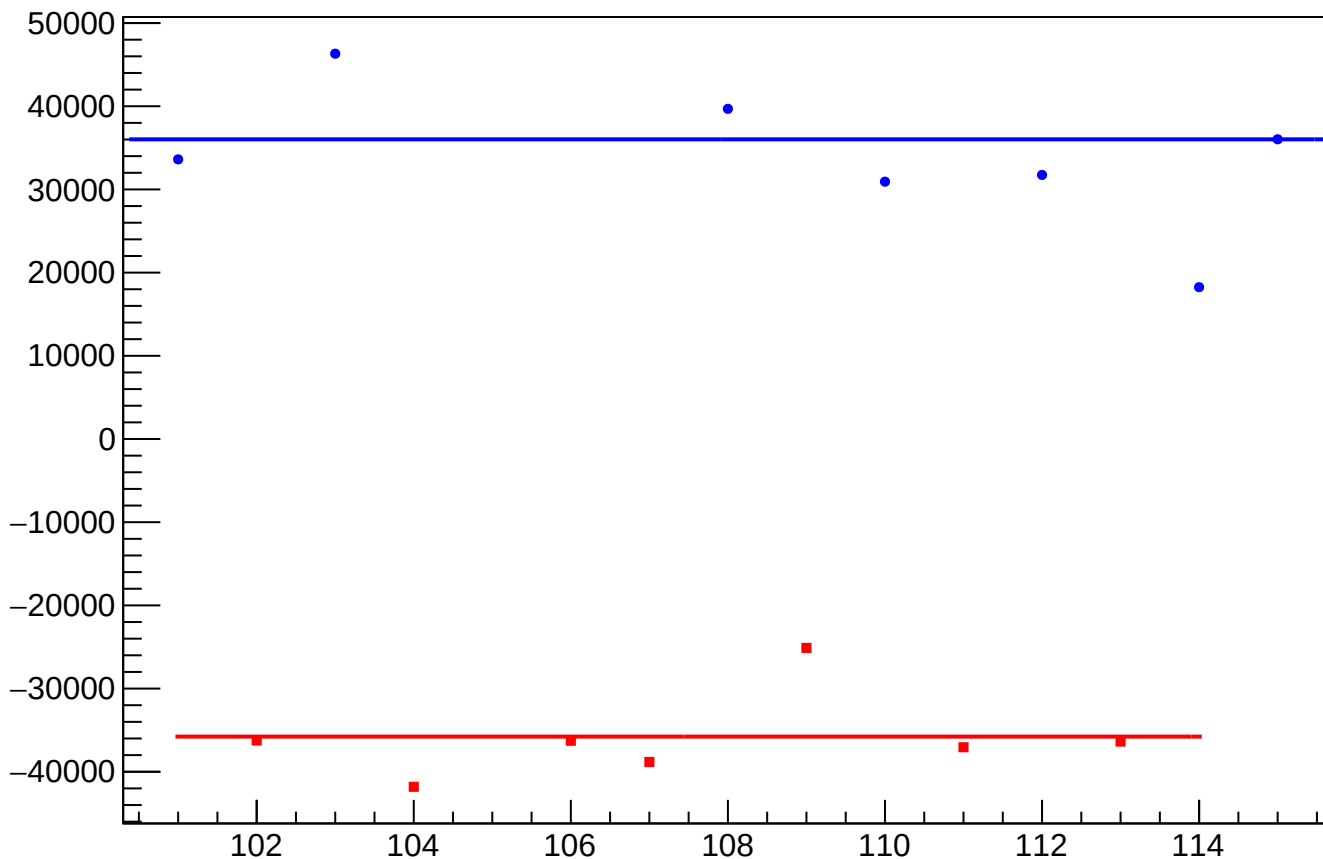
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

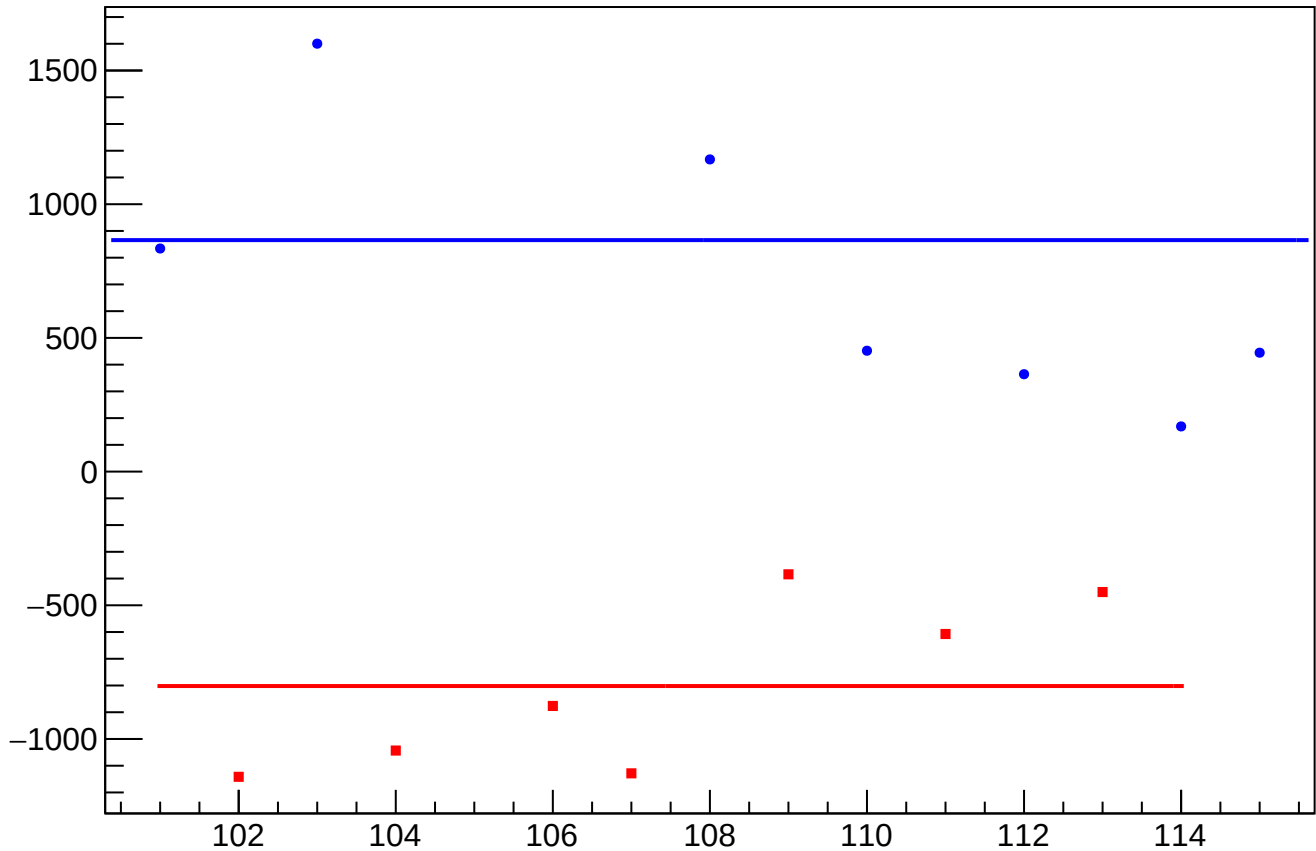
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 36020.926+/-0.000 χ^2/NDF : 12720022774590492191875569965010073419776.0/6
 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: 865.711+/-0.000 χ^2/NDF : 61882447717397534198971444825283362816.0/6

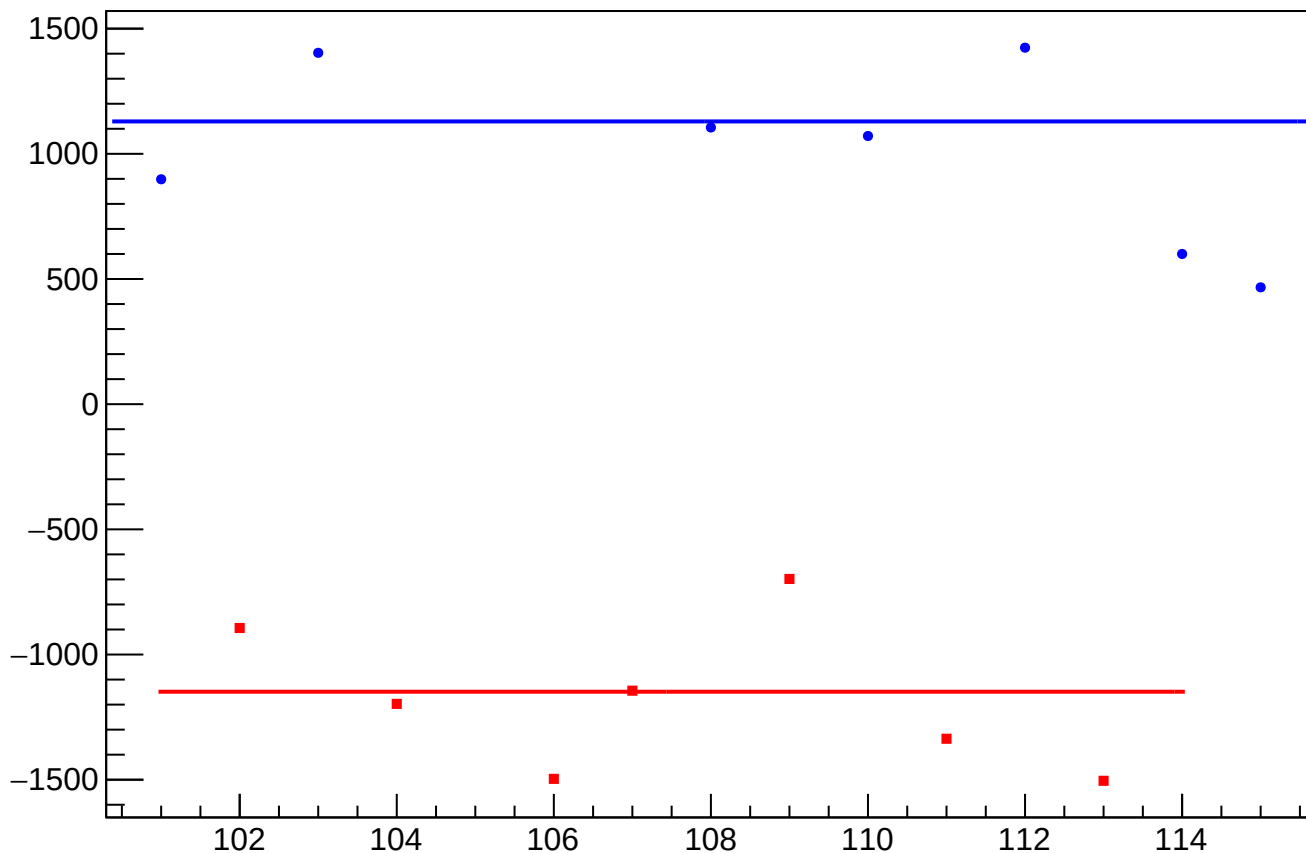
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -802.041+/-0.000 χ^2 /NDF: 299176062549013439795583561175914250240/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -802.041+/-0.000 χ^2 /NDF: 29917606254901343979558356117591425024.0/6

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

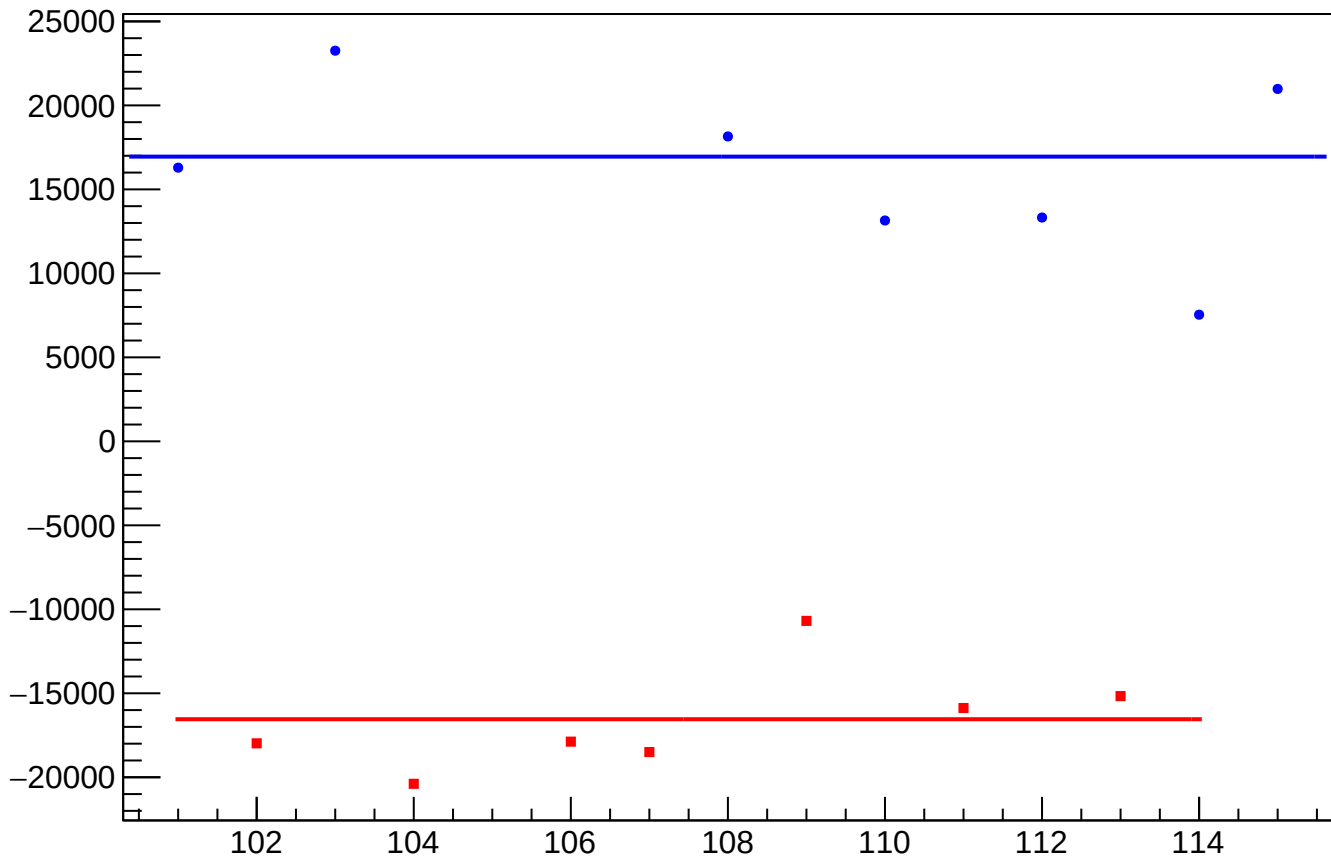
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

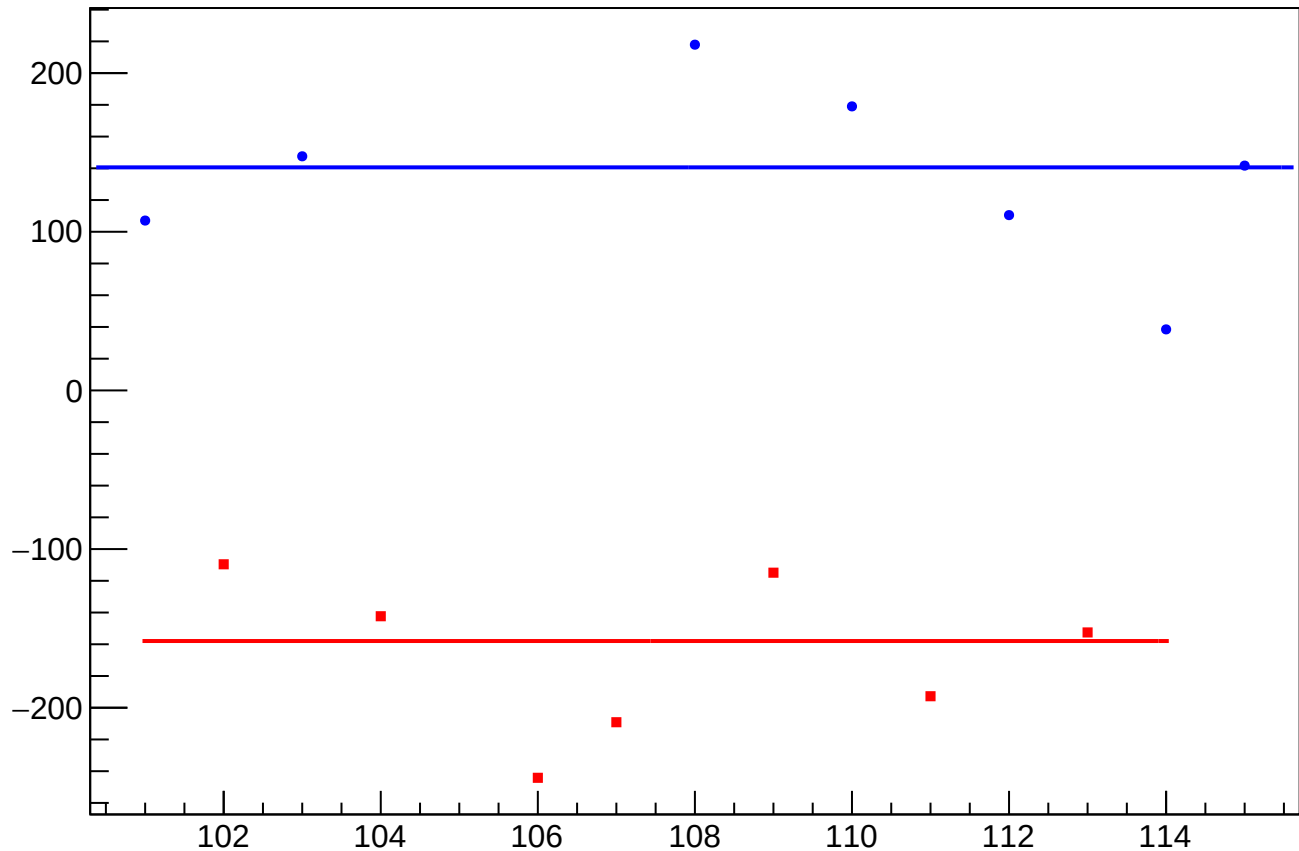
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 16950.058+/-0.000 χ^2/NDF : 4848626175330578275130412657264614703104.0/6
 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: 140.595+/-0.000 χ^2/NDF : 518608188549296048584879294333845504.0/6

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

Right Out: -157.952+/-0.000 χ^2/NDF : 622083545303722192166911407193849856.0/6

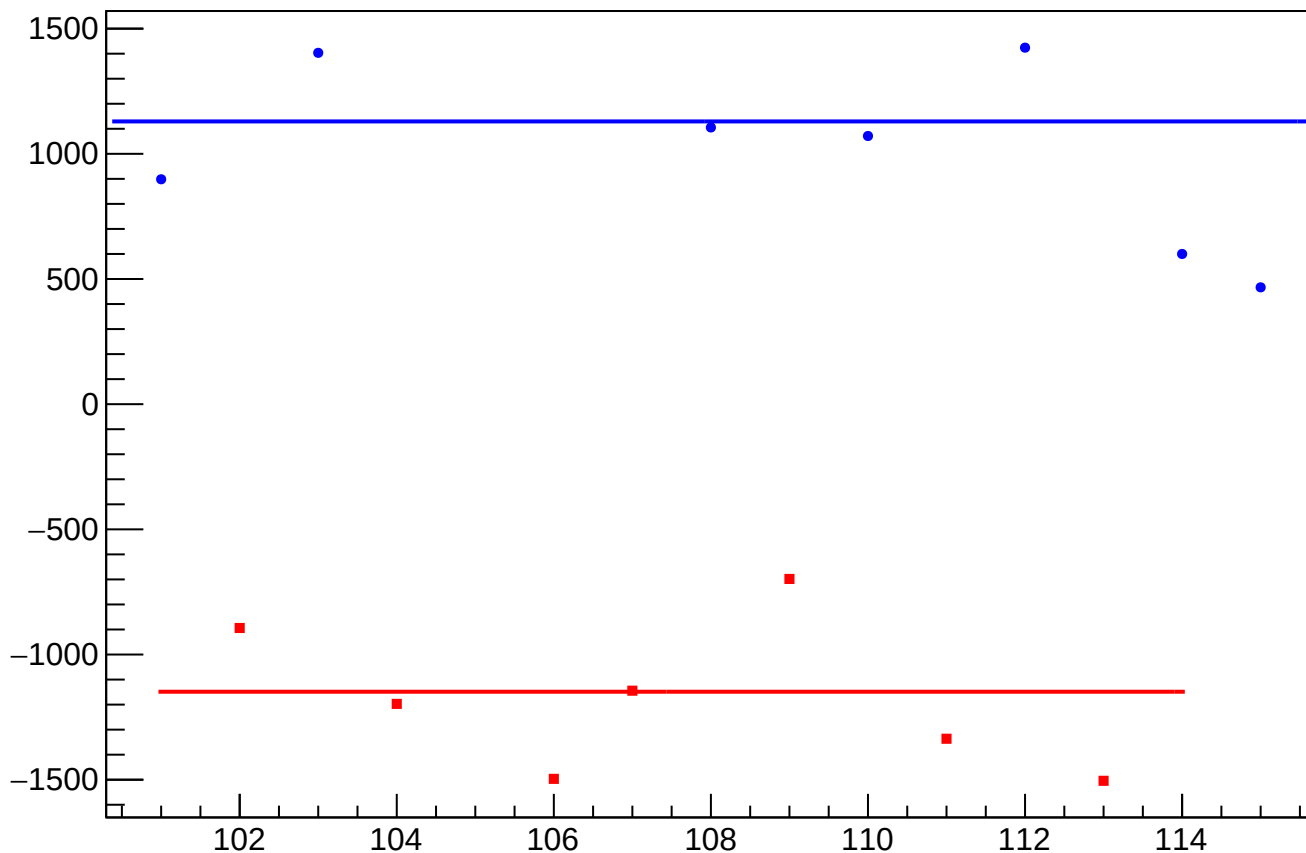
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.595+/-0.000 χ^2/NDF : 51860818854929604

-22.015+/-0.000 χ^2/NDF : 140055980655.0/6

-157.952+/-0.000 χ^2/NDF : 6220835453037221

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

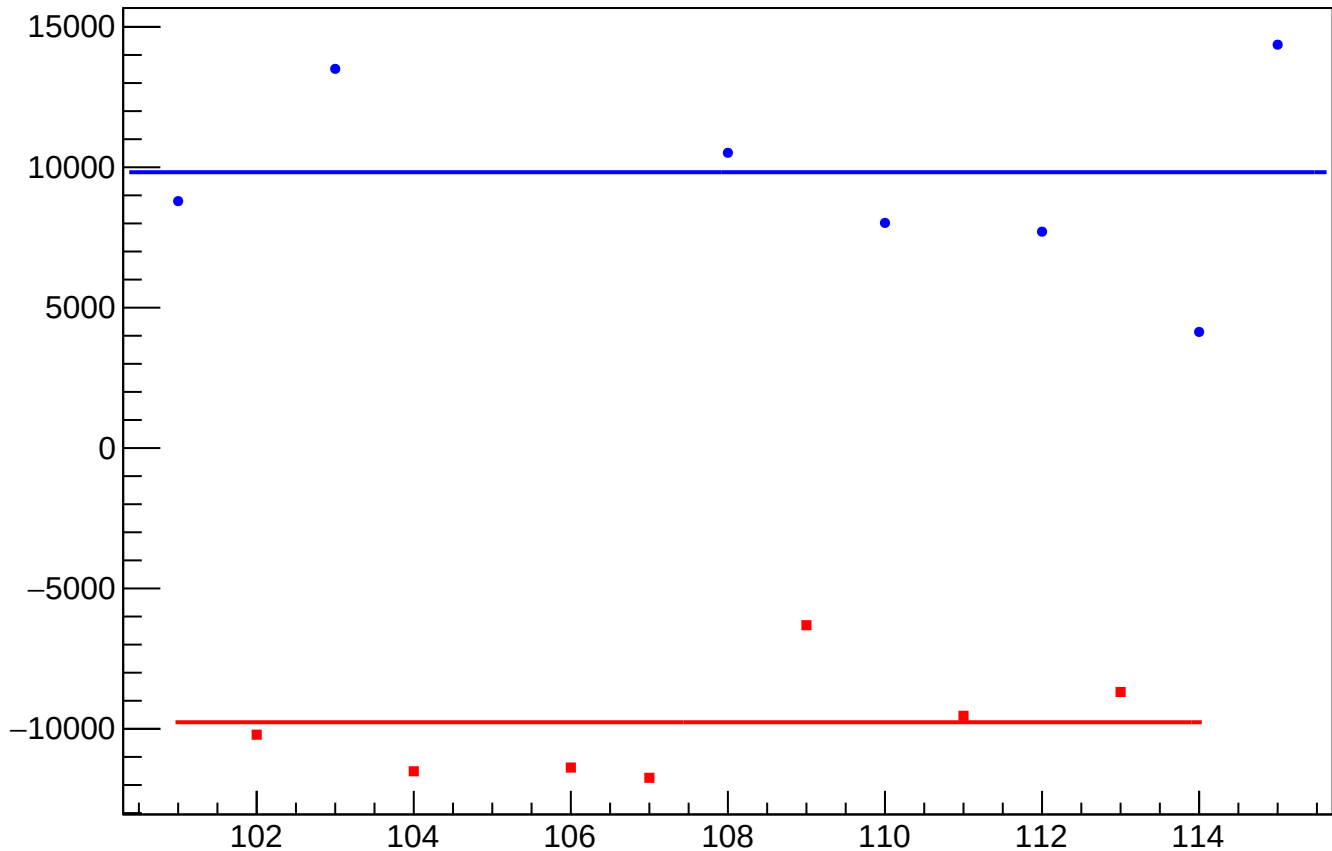
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

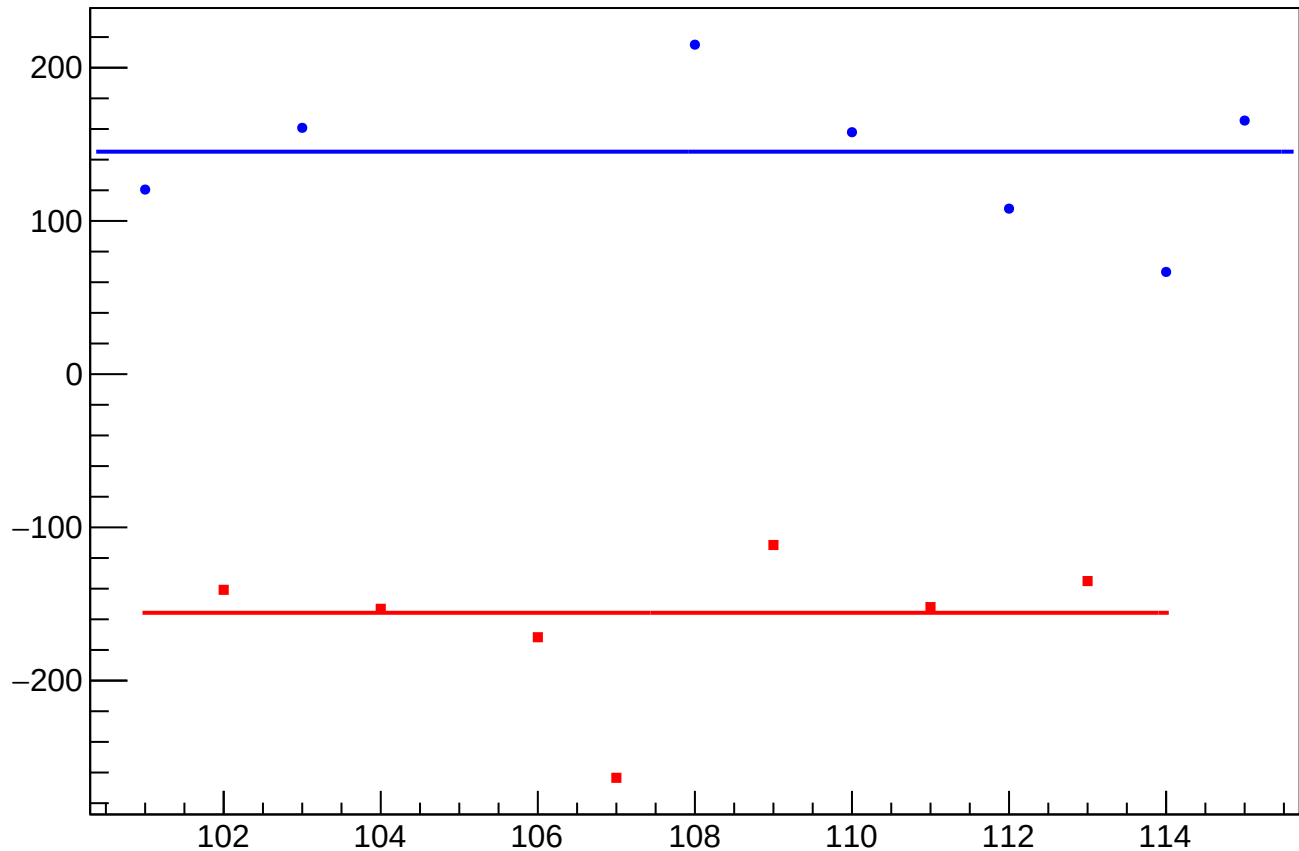
-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 9823.841+/-0.000 χ^2/NDF : 1854328760021181598243629470553825345536.0/6
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



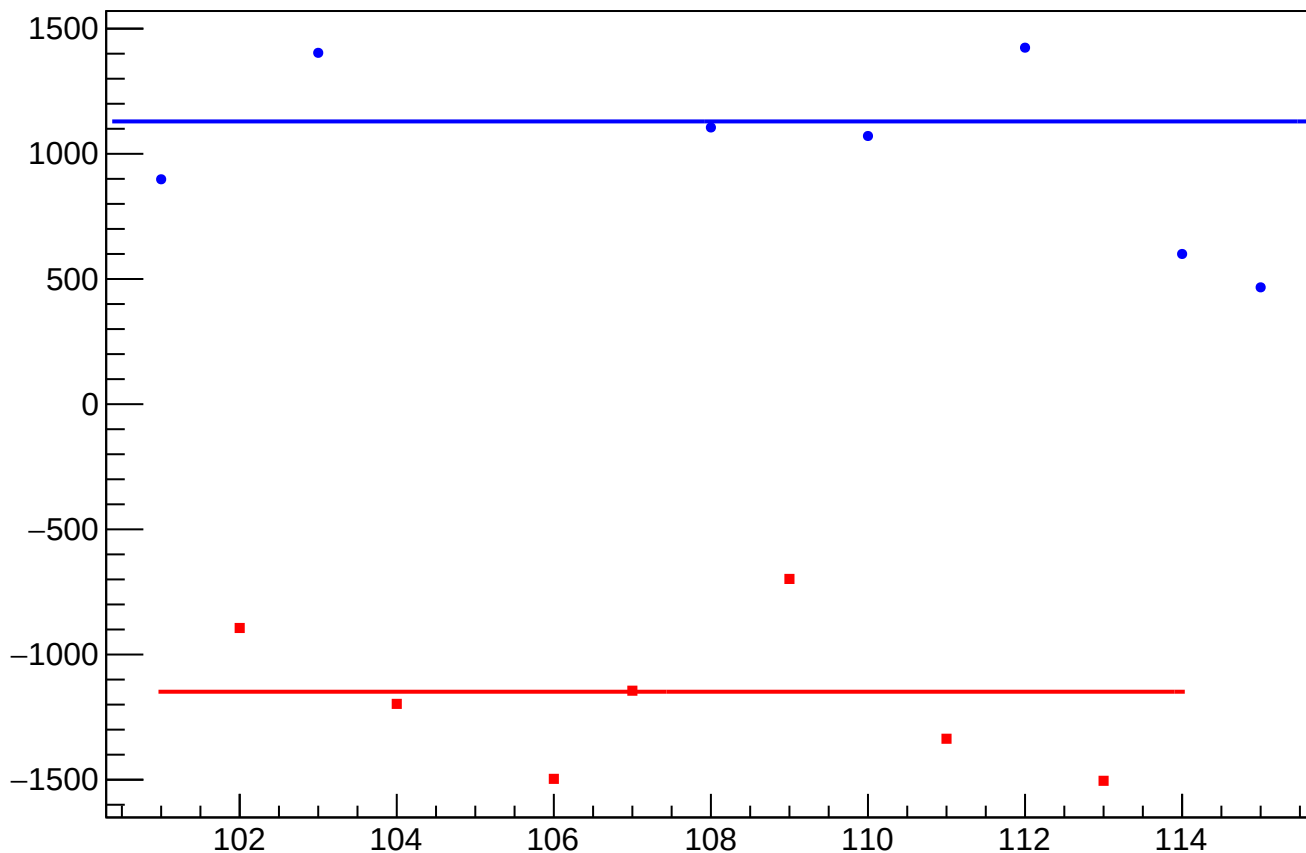
Right In: 145.207+/-0.000 χ^2/NDF : 389331609382871829688013309085745152.0/6

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

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

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

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

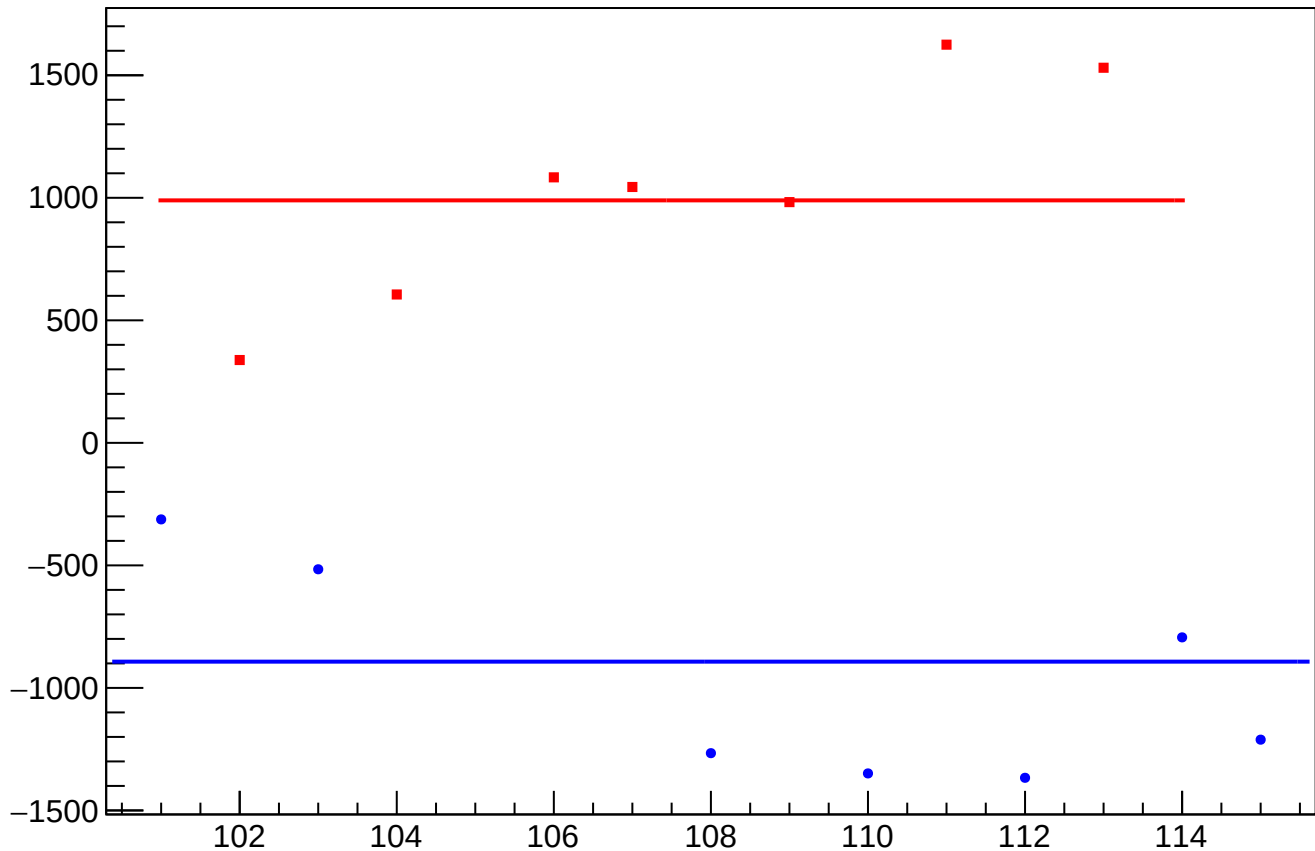
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -892.817+/-0.000 χ^2/NDF : 53411567104171512675809438357801402368.0/6

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

Right Out: 989.506+/-0.000 χ^2/NDF : 63759122252678354898094971054307934208.0/6

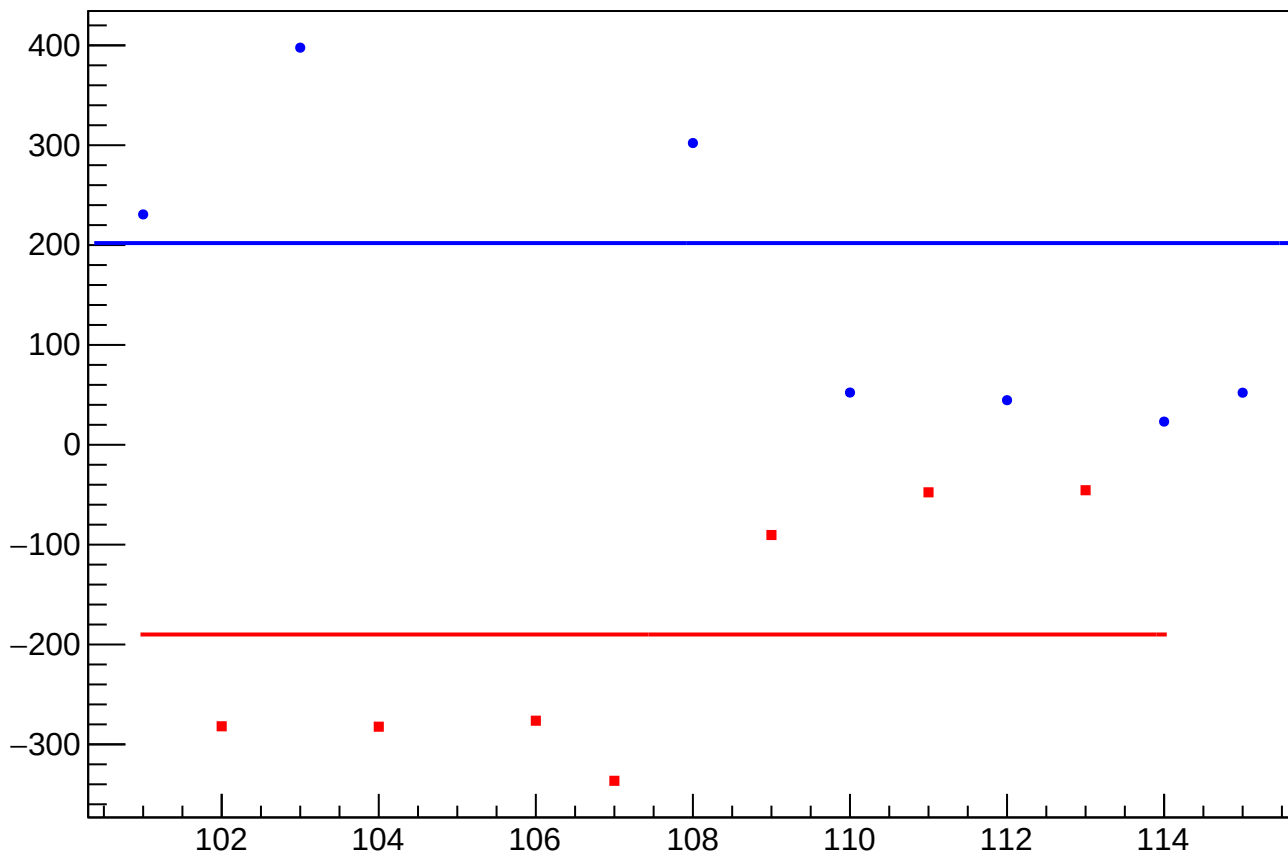
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-892.817+/-0.000 χ^2/NDF : 5341156710417151

132.434+/-0.000 χ^2/NDF : 628582304845

989.506+/-0.000 χ^2/NDF : 6375912225267835

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 201.987+/-0.000 χ^2/NDF : 5363980616439458181410665059028303872.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -189.974+/-0.000 χ^2/NDF : 4286861629829366760152023241334980608.0/6

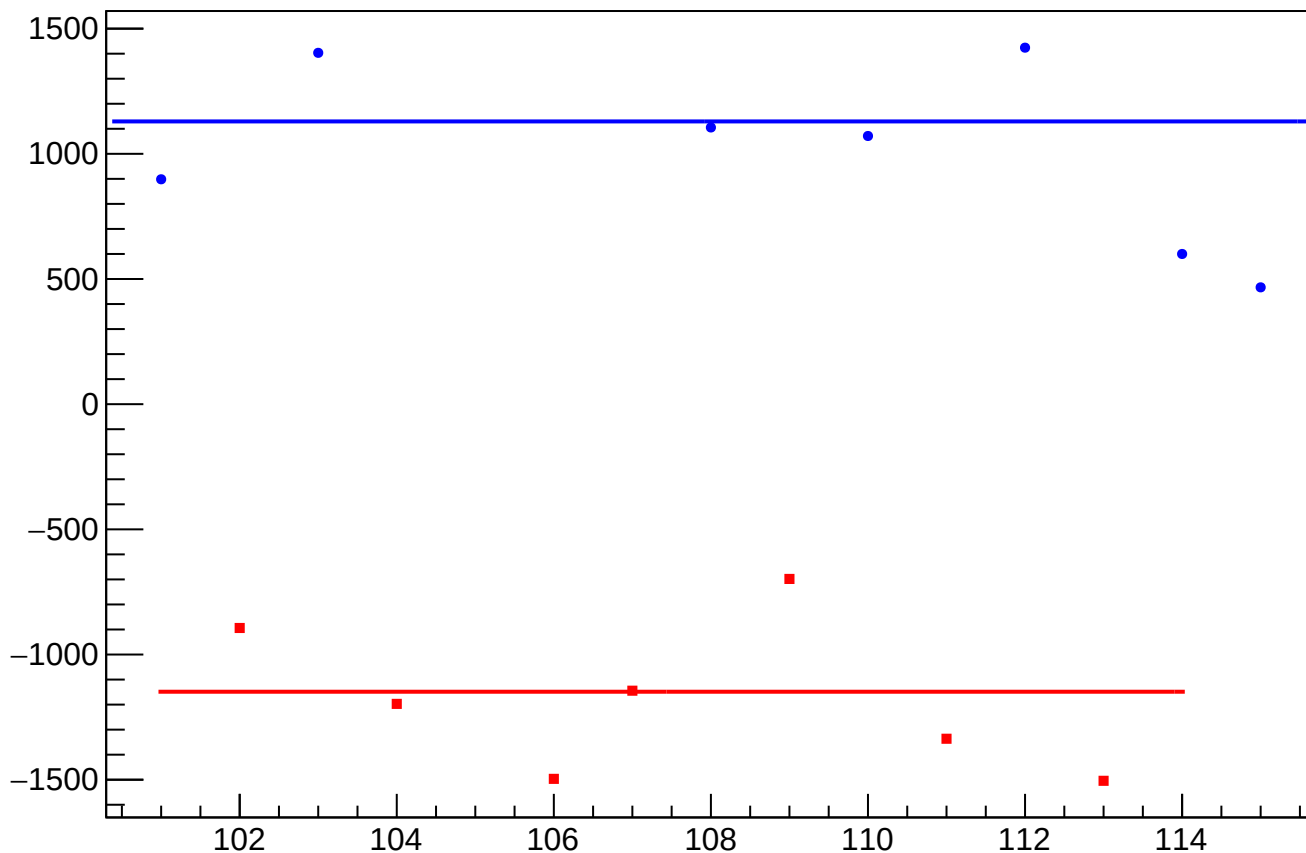
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.987+/-0.000 χ^2/NDF : 5363980616439458181410665059028303872.0/6

-11.504+/-0.000 χ^2/NDF : 318260097755.0/6

-189.974+/-0.000 χ^2/NDF : 4286861629829366760152023241334980608.0/6

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

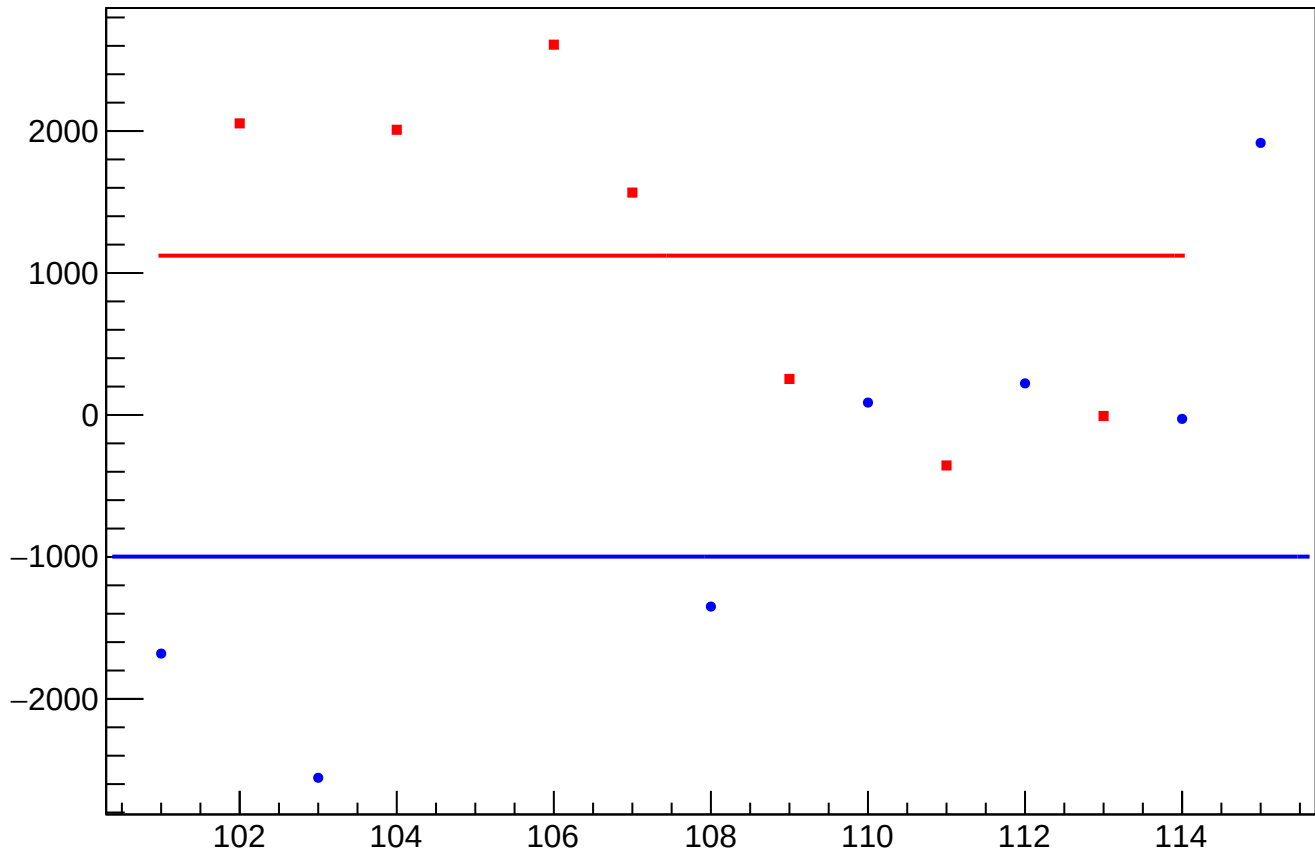
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -997.584+/-0.000 χ^2/NDF : 404329310262523206555953932689519673344.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1122.437+/-0.000 χ^2/NDF : 359222795149100297502965063688694792192.0/6

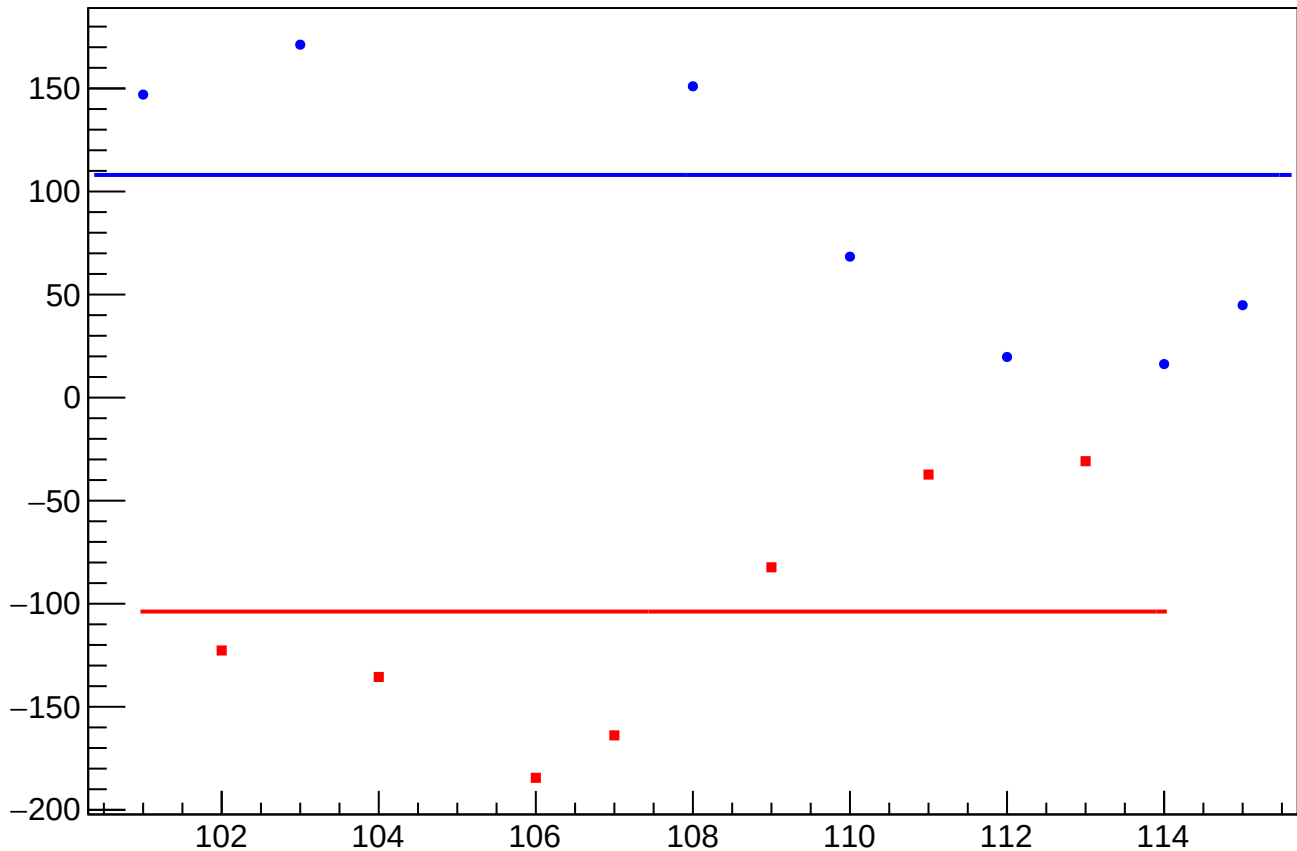
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-997.584+/-0.000 χ^2/NDF : 4043293102625232

157.136+/-0.000 χ^2/NDF : 141228012261

1122.437+/-0.000 χ^2/NDF : 3592227951491002

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 108.036+/-0.000 χ^2/NDF : 989547646488202156053546831473278976.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.036+/-0.000 χ^2/NDF : 989547646488202156053546831473278976.0/6

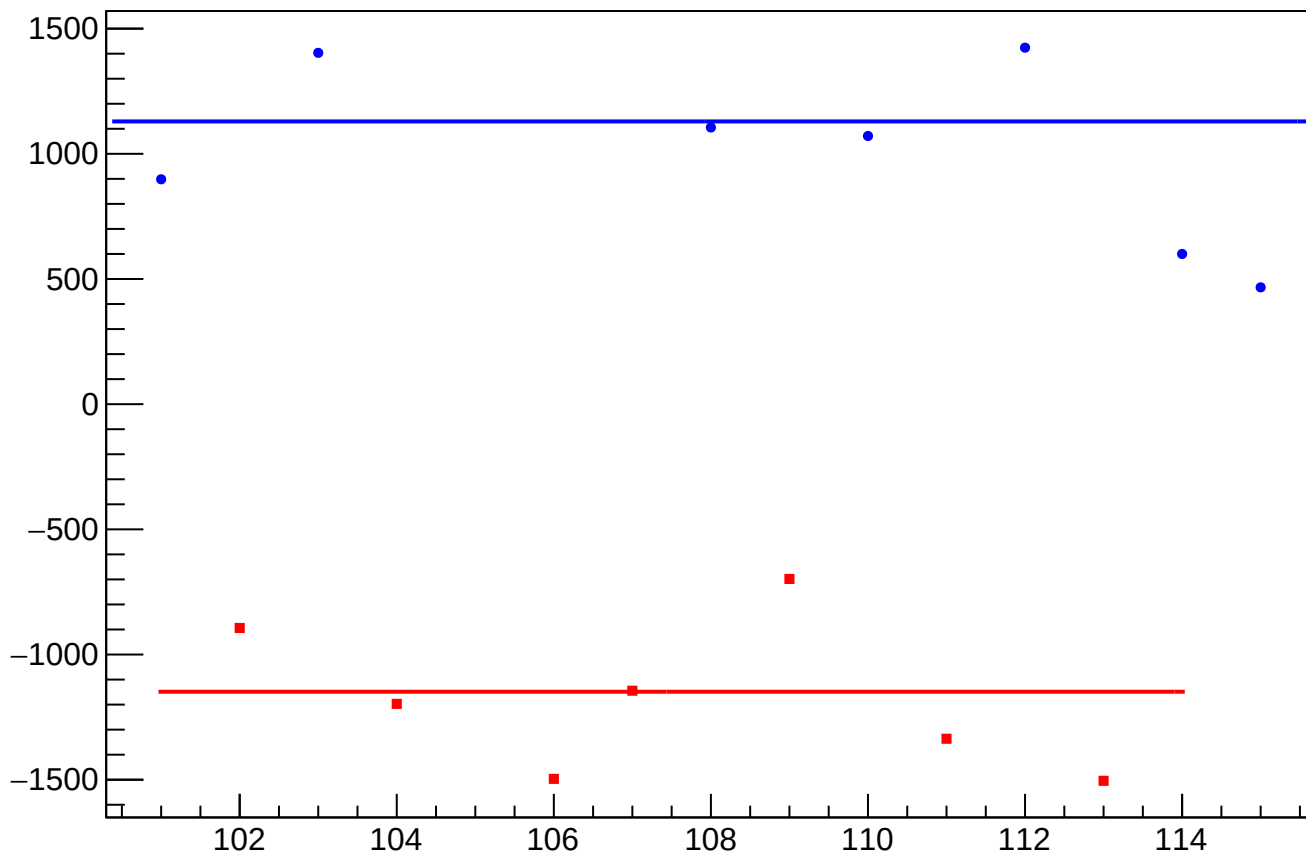
-7.345+/-0.000 χ^2/NDF : 83329392890053712.0/6

Right Out: -103.799+/-0.000 χ^2/NDF : 866358357426367354694881596734963712.0/6

-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: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

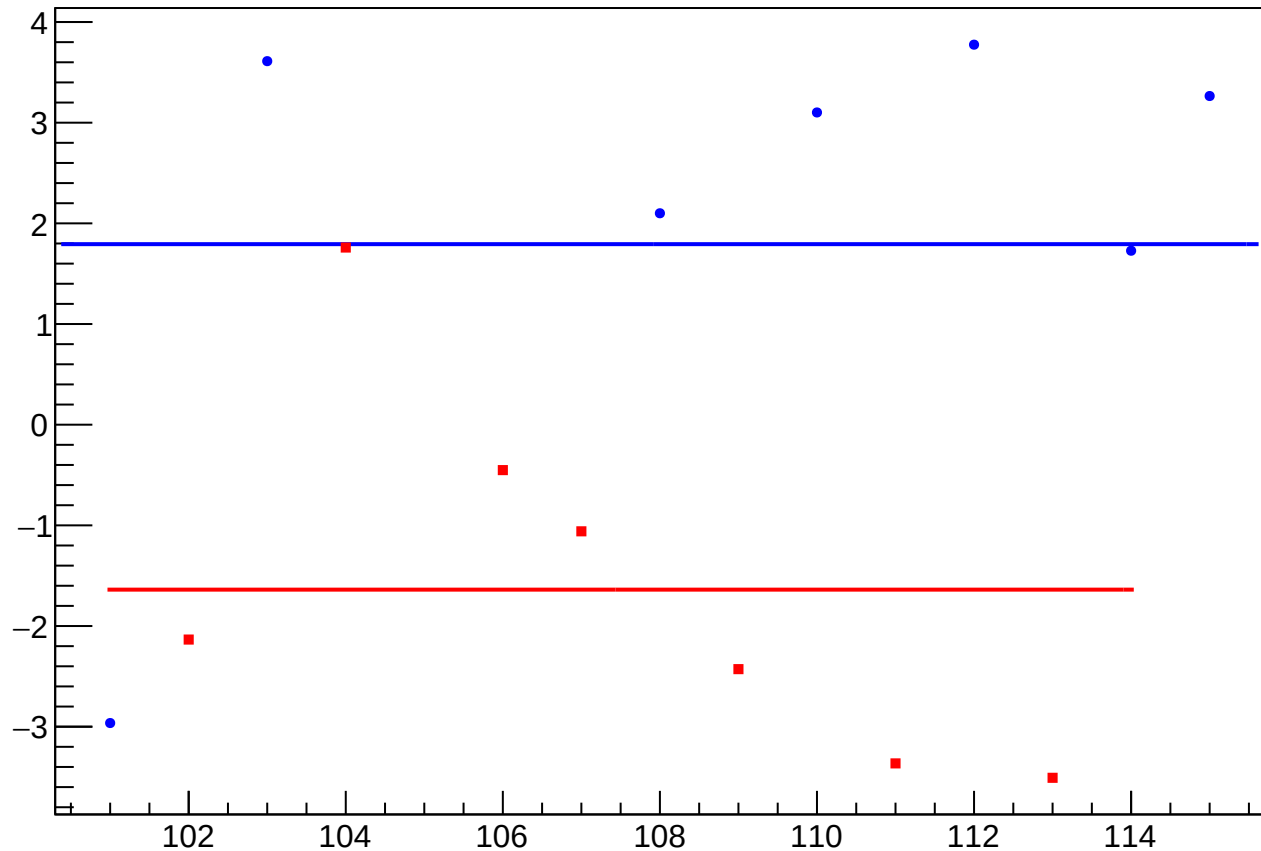
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-111.345+/-0.000 χ^2/NDF : 79505215541

-1148.568+/-0.000 χ^2/NDF : 253611123755143

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 1.793+/-0.000 χ^2/NDF : 1815949704434004644811546617184256.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.638+/-0.000 χ^2/NDF : 982623882829322419882354007867392.0/6

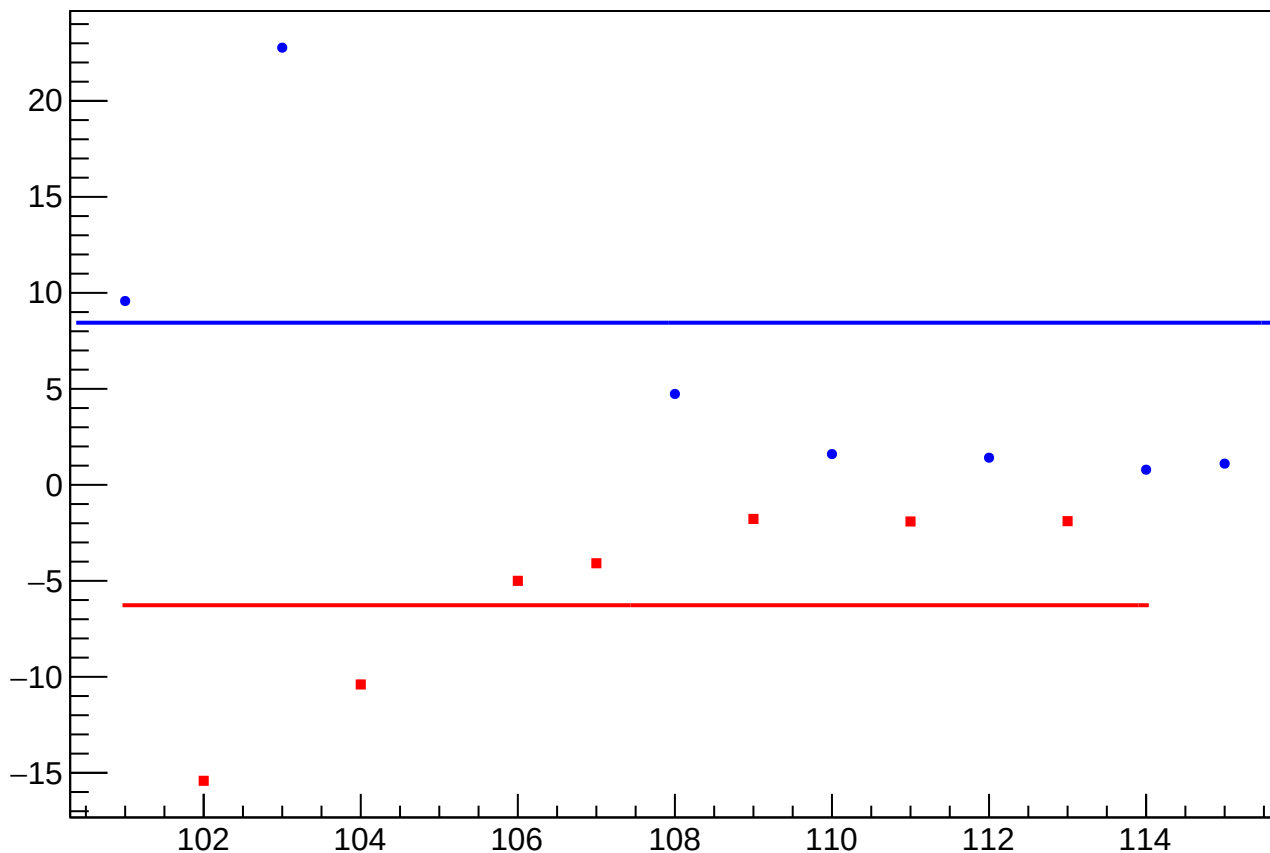
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.793+/-0.000 χ^2/NDF : 1815949704434004644811546617184256.0/6

-0.076+/-0.000 χ^2/NDF : 4498539300457.0/6

-1.638+/-0.000 χ^2/NDF : 982623882829322419882354007867392.0/6

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 8.445+/-0.000 χ^2/NDF : 18168763349972360904988407298523136.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.270+/-0.000 χ^2/NDF : 8692327827293714643104896059965440.0/6

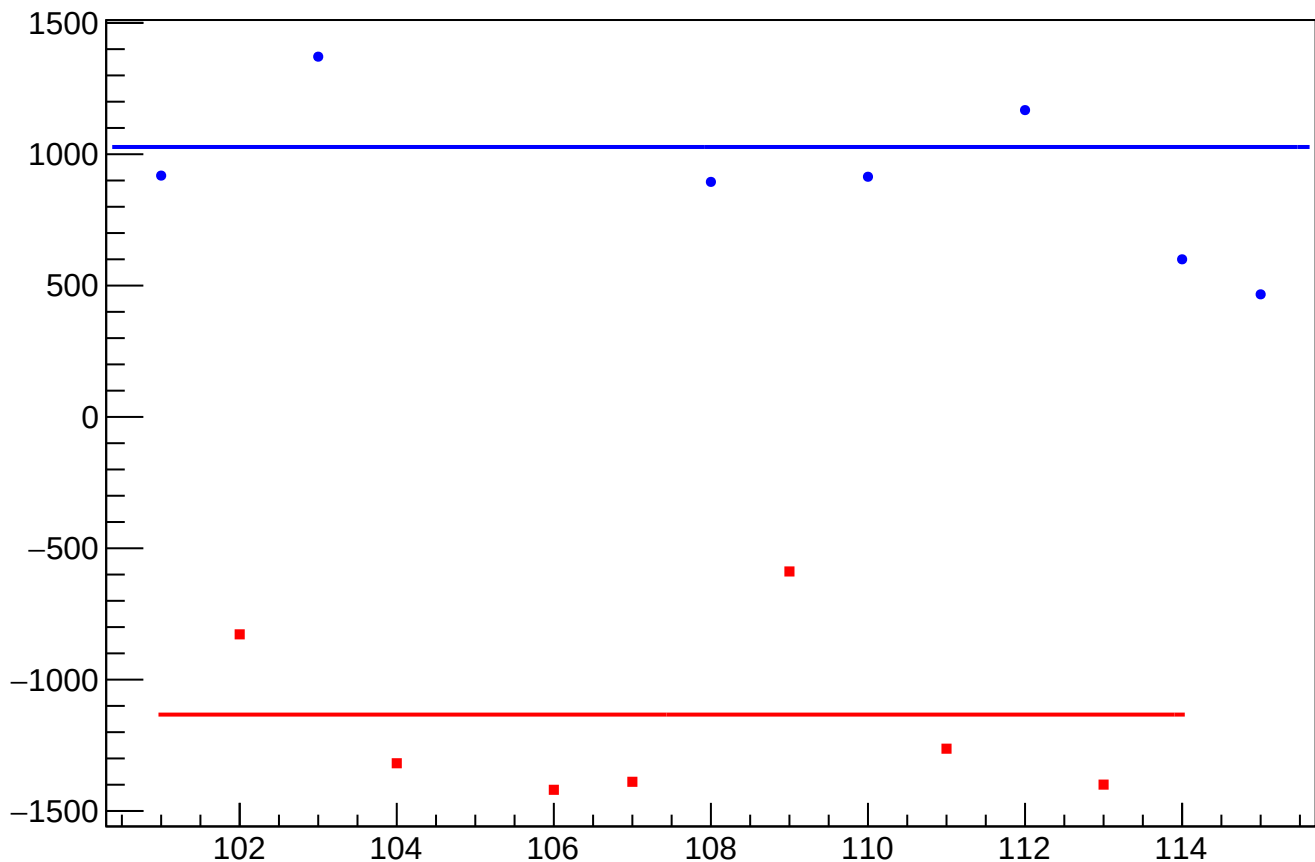
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.445+/-0.000 χ^2/NDF : 1816876334997236090

0.430+/-0.000 χ^2/NDF : 58118724395579

-6.270+/-0.000 χ^2/NDF : 869232782729371464

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

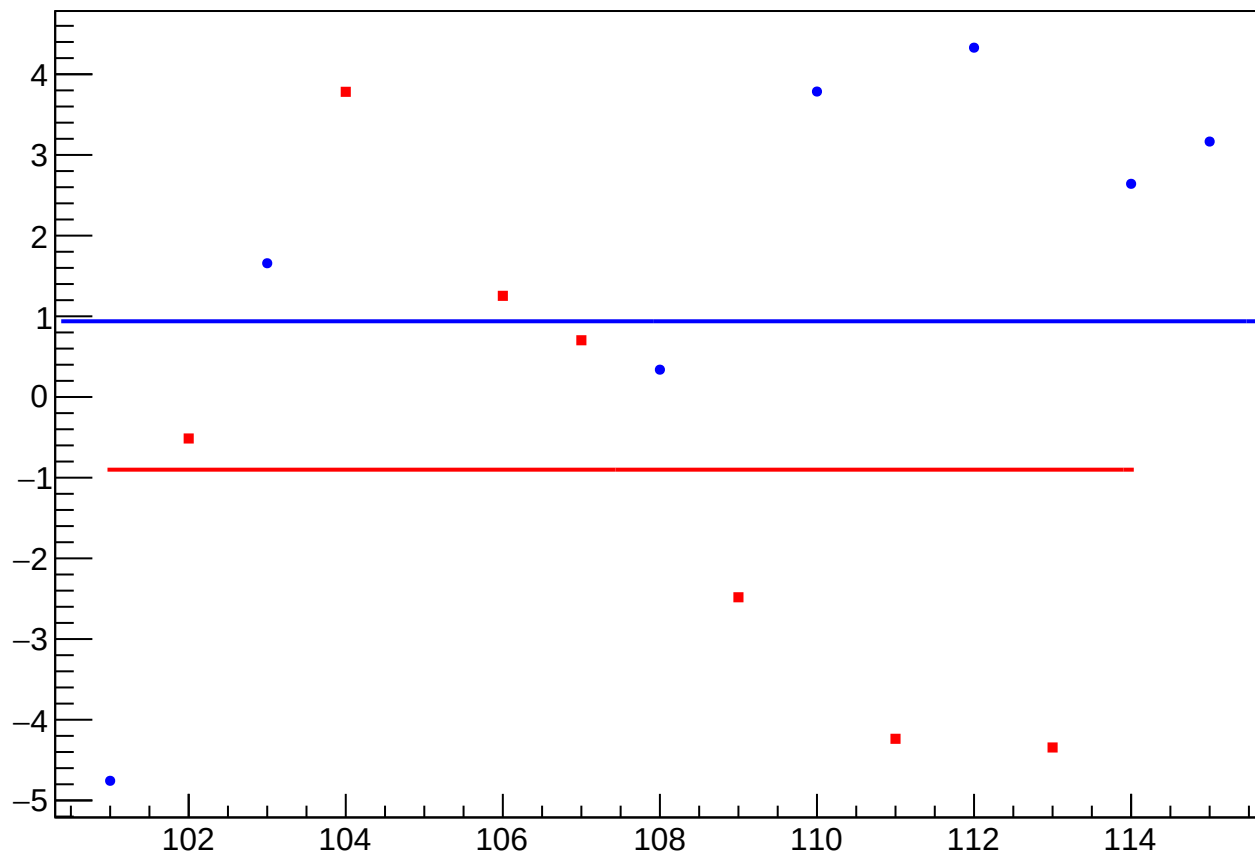
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.938+/-0.000 χ^2/NDF : 2910925708108048239223835717533696.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.901+/-0.000 χ^2/NDF : 2526043577798875242875455159664640.0/6

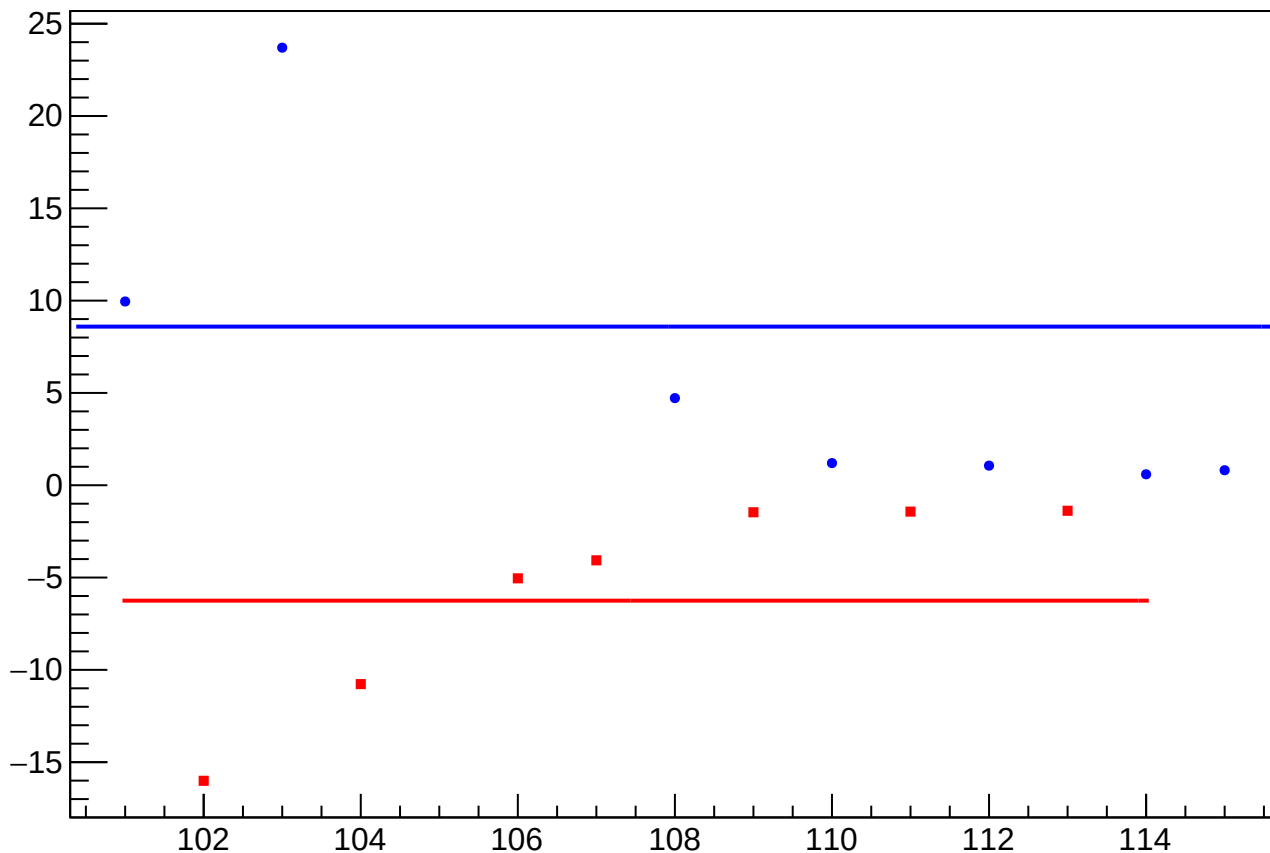
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.938+/-0.000 χ^2/NDF : 2910925708108048239

-0.063+/-0.000 χ^2/NDF : 59252280657277

-0.901+/-0.000 χ^2/NDF : 252604357779887524

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 8.592+/-0.000 χ^2/NDF : 20390858324176980961069590382641152.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.252+/-0.000 χ^2/NDF : 10065107096048967679164868036919296.0/6

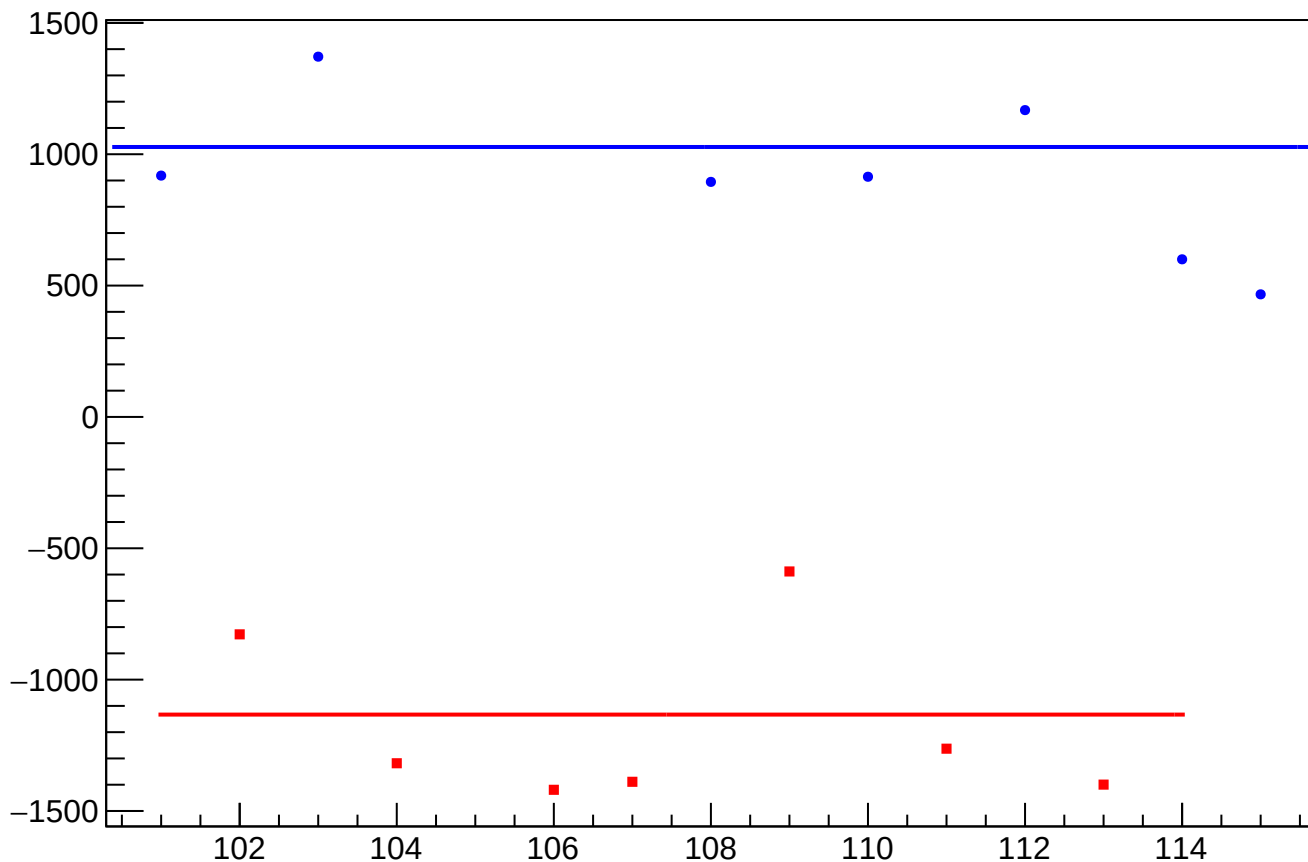
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.592+/-0.000 χ^2/NDF : 2039085832417698096

0.507+/-0.000 χ^2/NDF : 62260090117816

-6.252+/-0.000 χ^2/NDF : 100651070960489676

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

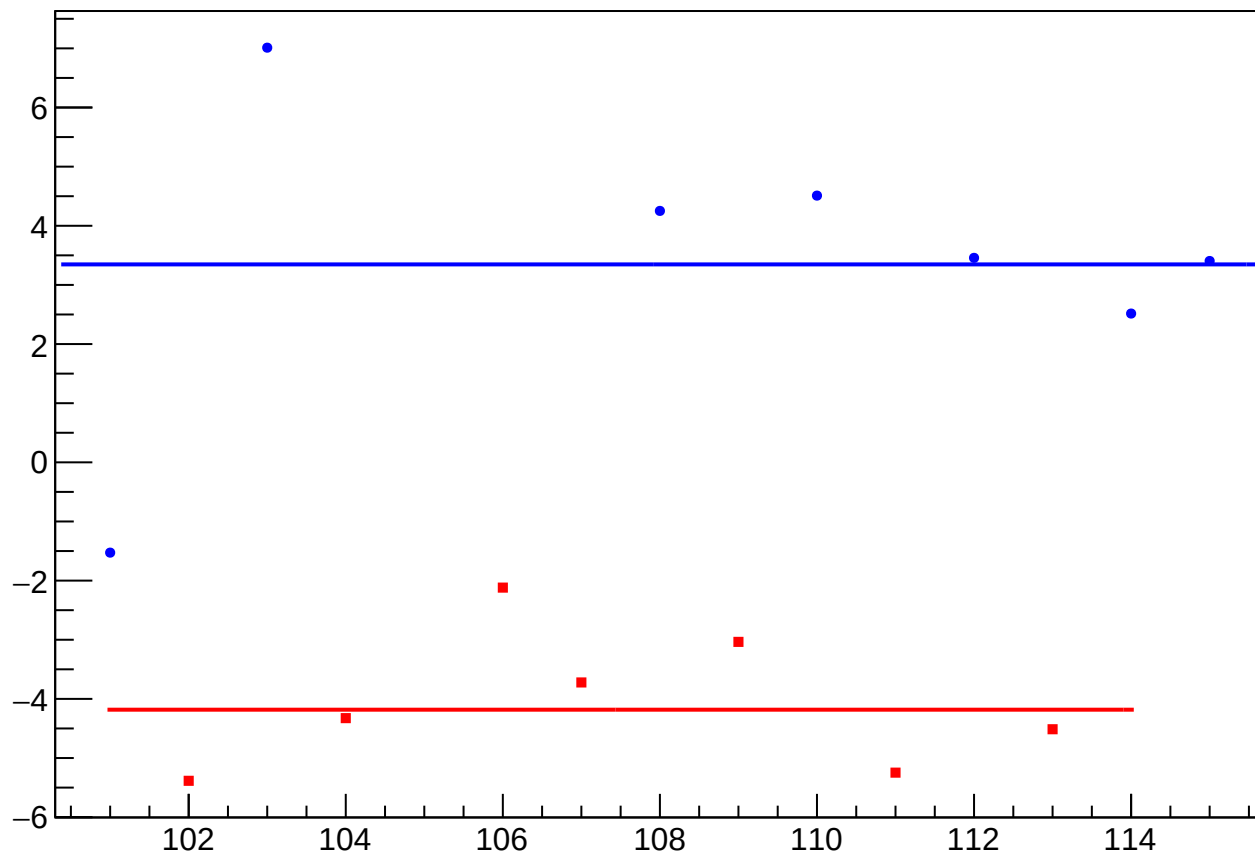
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_11X12X_coil6_mean vs Slug, Sign Corrected



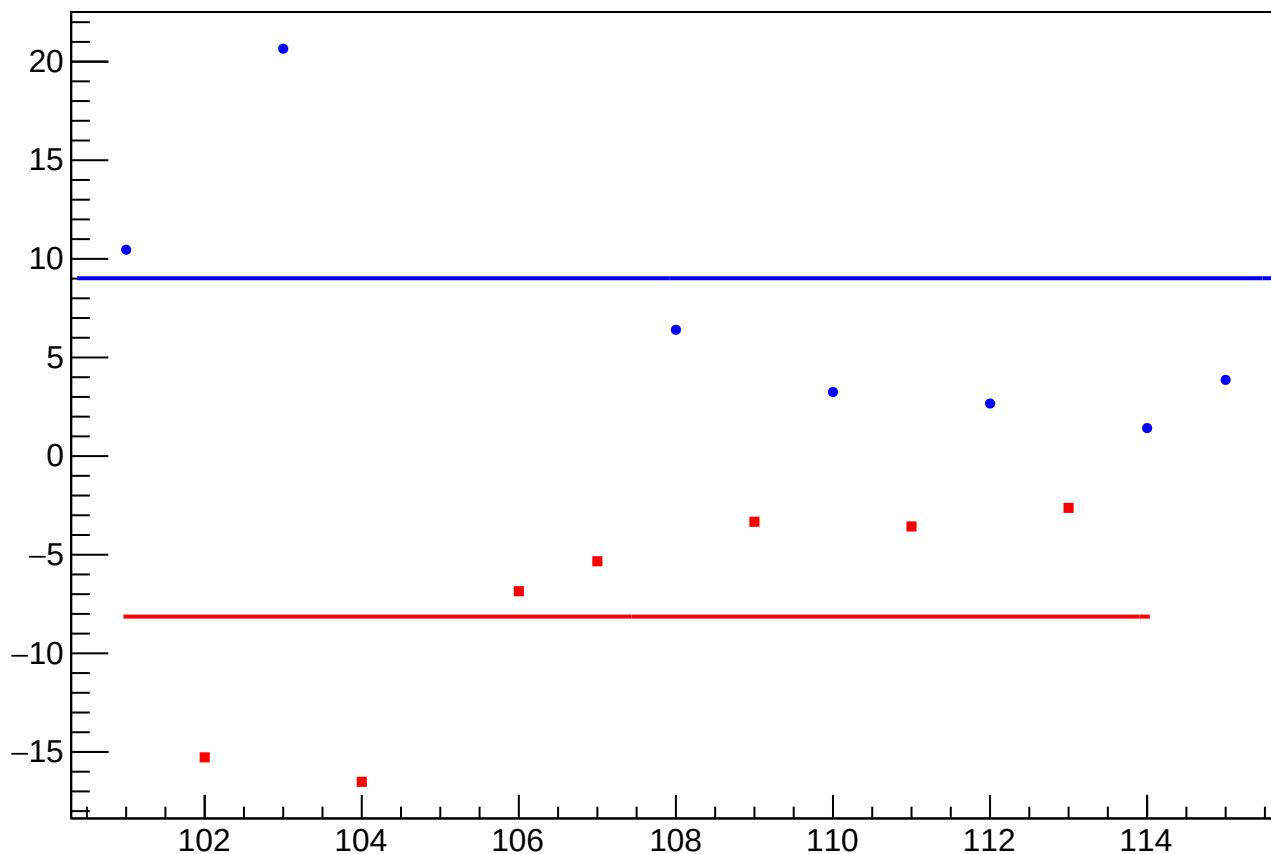
Right In: 3.347+/-0.000 χ^2/NDF : 2281305700123752235264330224893952.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.183+/-0.000 χ^2/NDF : 346562011653251474770891605278720.0/6

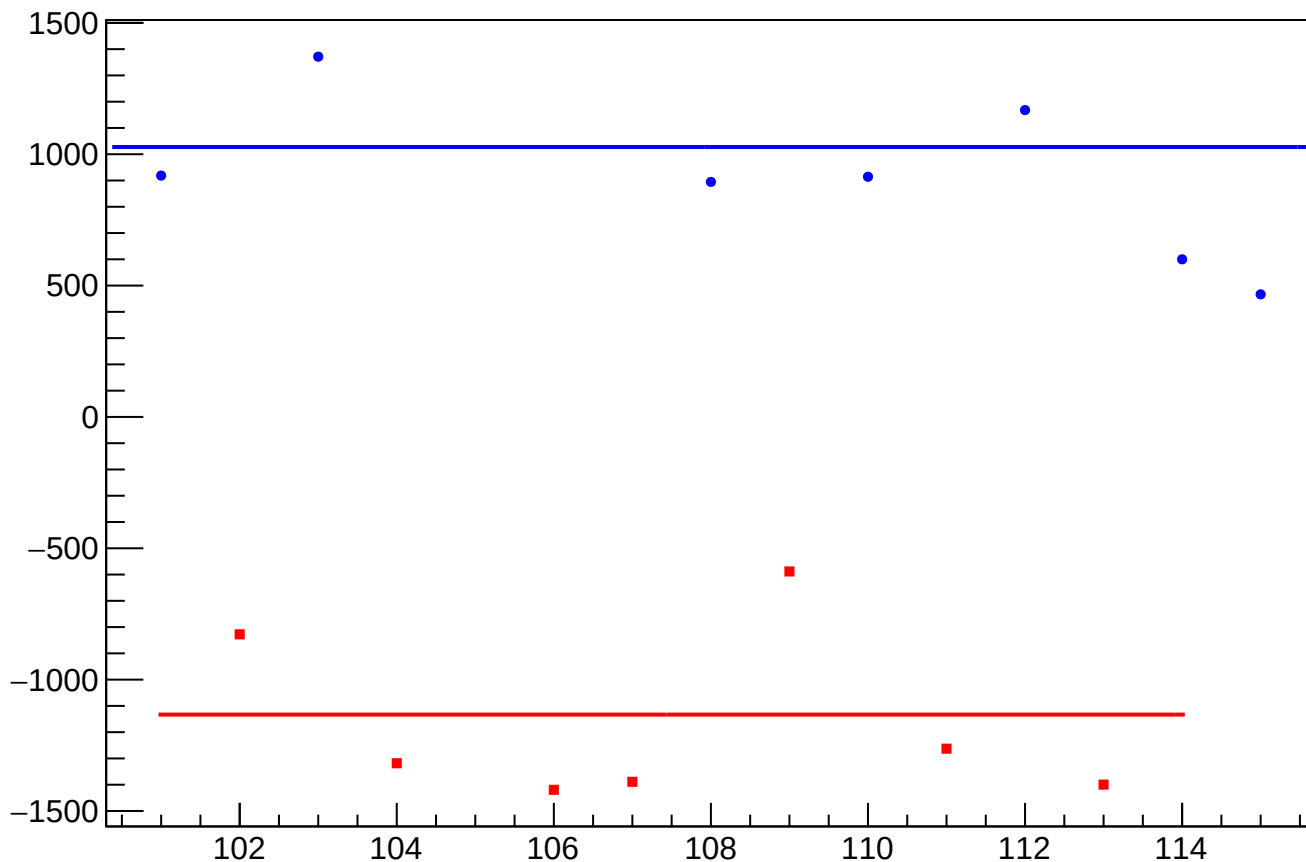
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.018+/-0.000 χ^2/NDF : 12568417830225821033465919630737408.0/6
 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: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

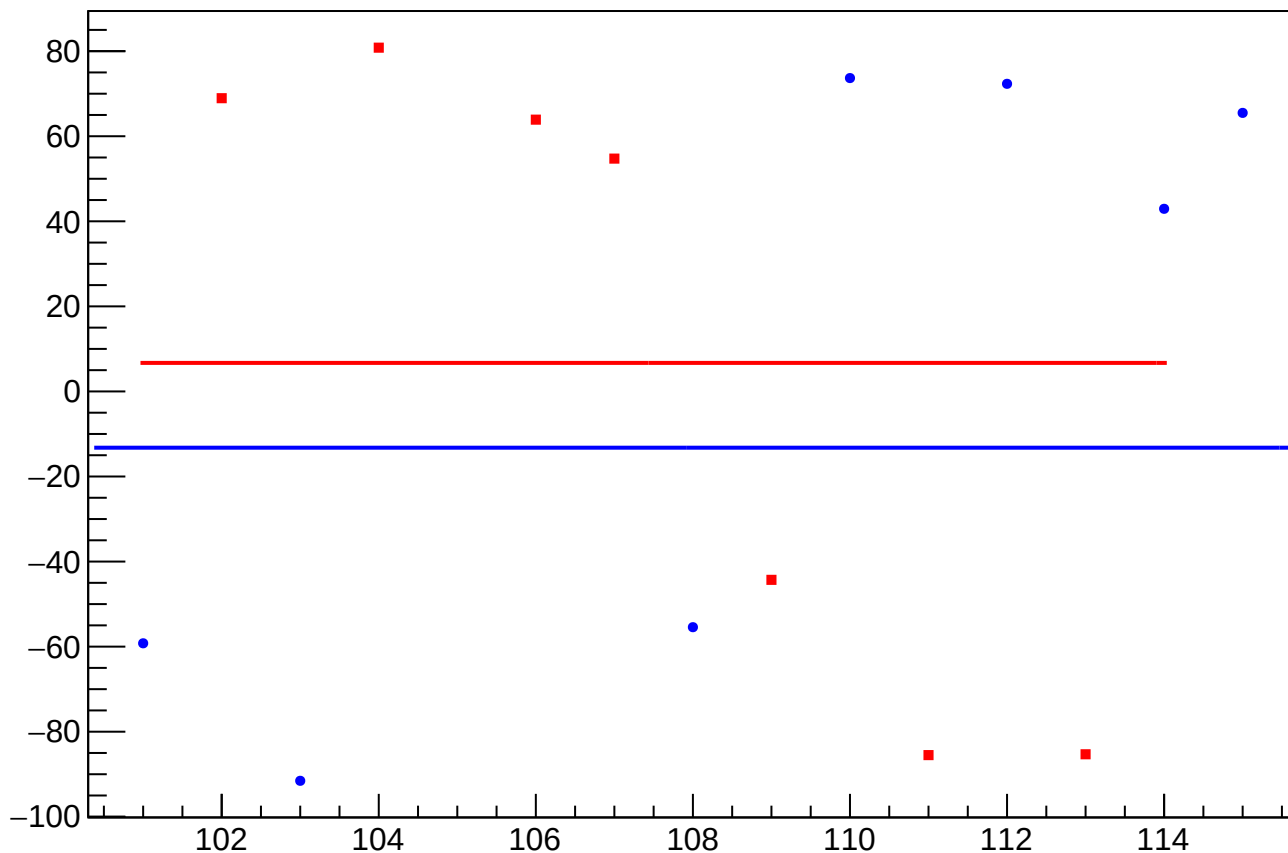
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -13.226+/-0.000 χ^2/NDF : 1296843614420831943310693378998403072.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.709+/-0.000 χ^2/NDF : 1585519067847659488323362189324845056.0/6

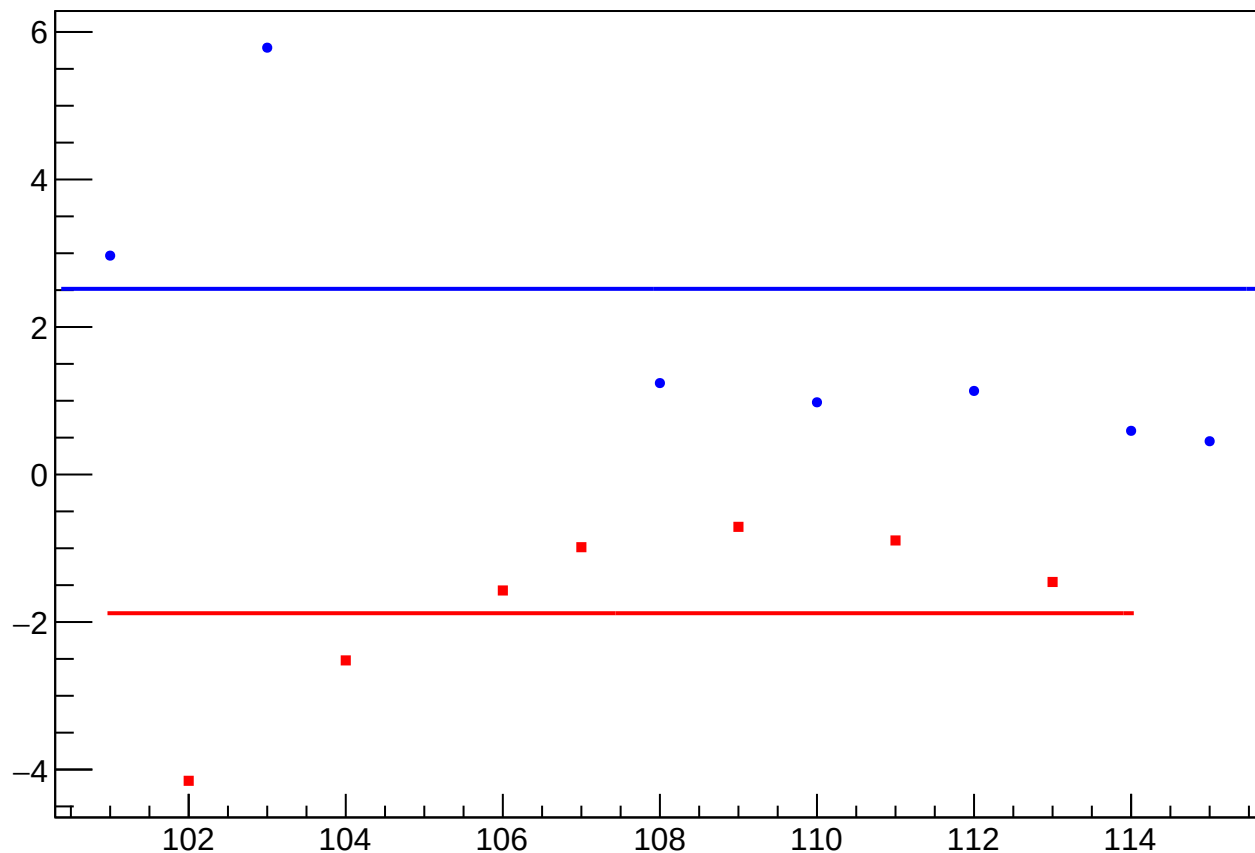
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.226+/-0.000 χ^2/NDF : 12968436144208319

-2.368+/-0.000 χ^2/NDF : 2939723732856

6.709+/-0.000 χ^2/NDF : 158551906784765948

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.517+/-0.000 χ^2/NDF : 979110343881848990303259075805184.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.881+/-0.000 χ^2/NDF : 473105699287751176900981341290496.0/6

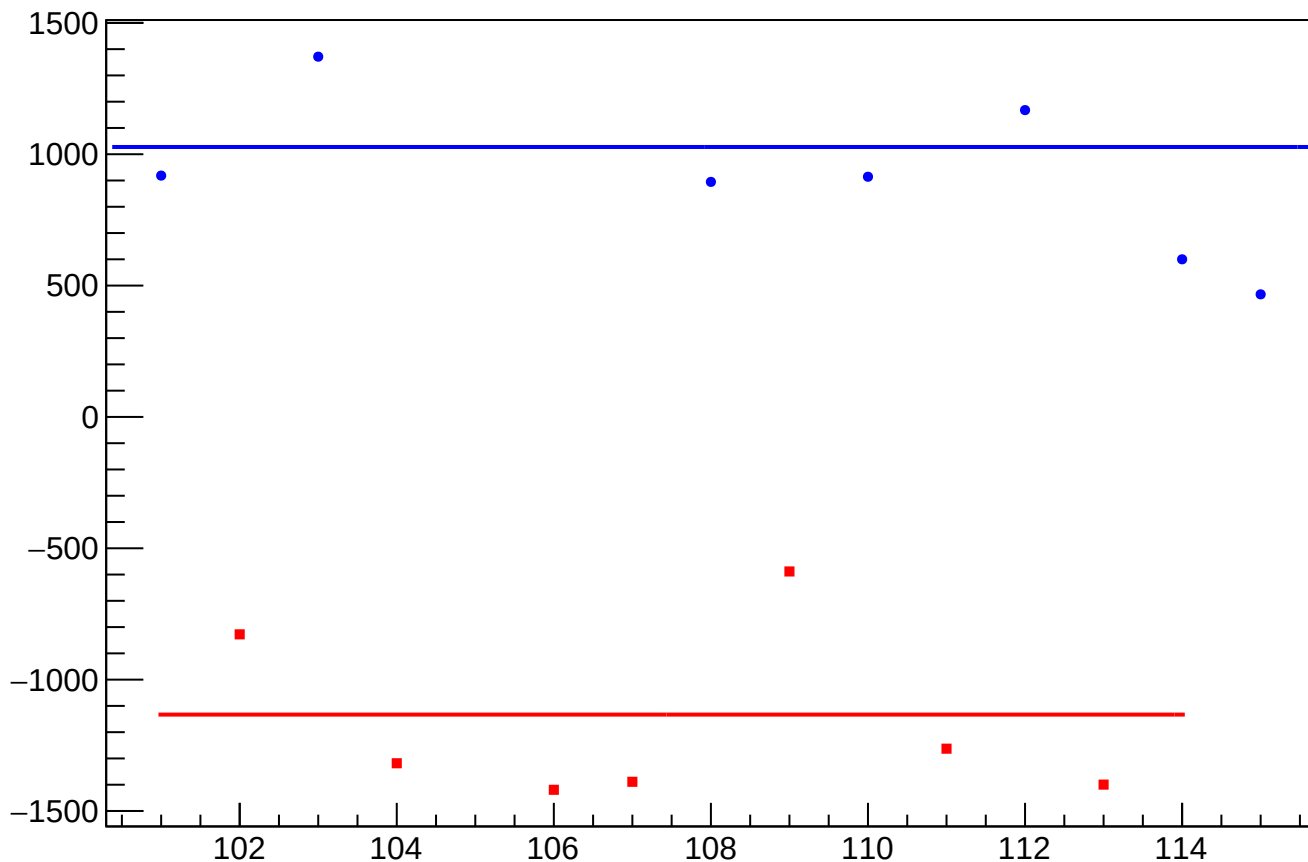
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.517+/-0.000 χ^2/NDF : 9791103438818489903

0.122+/-0.000 χ^2/NDF : 42440125689699

-1.881+/-0.000 χ^2/NDF : 473105699287751176

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



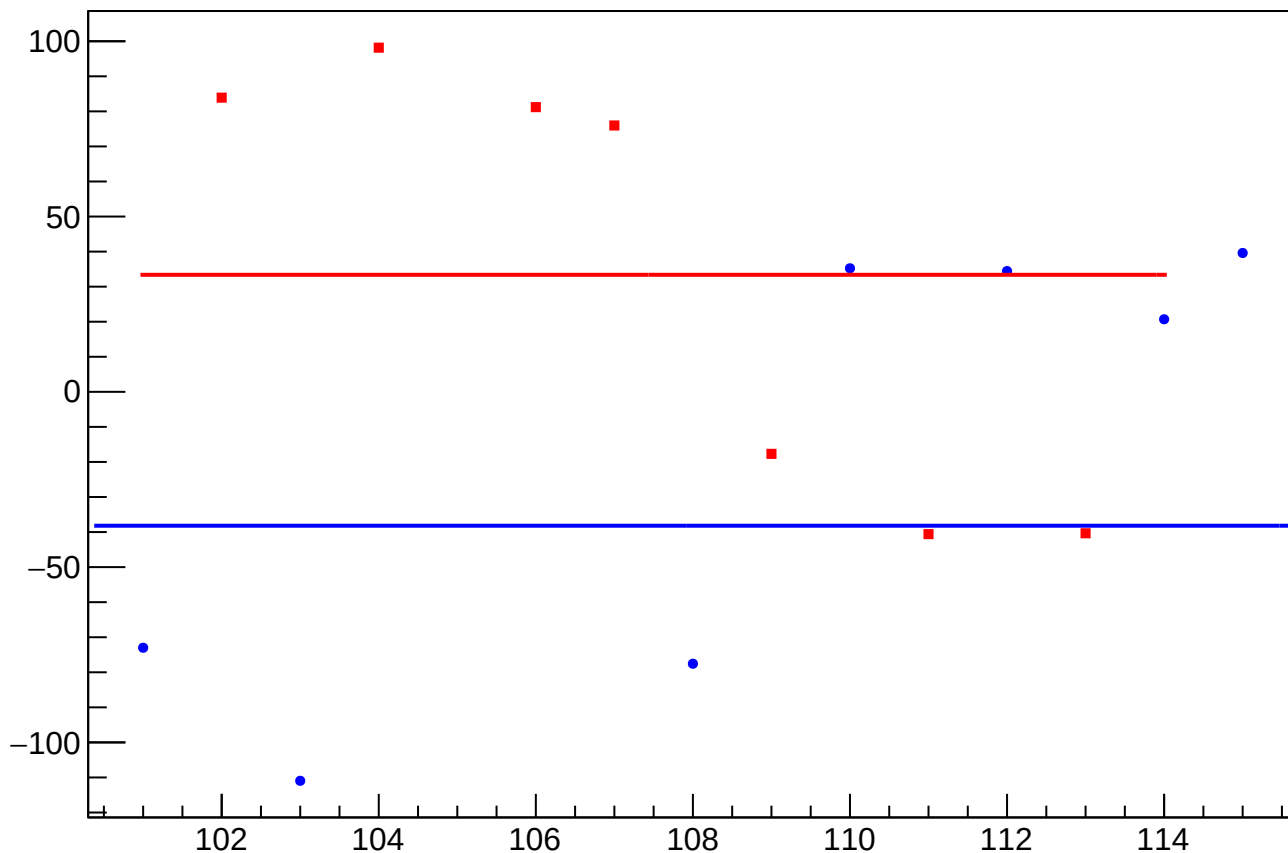
Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

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_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -38.191 $\pm$ 0.000 χ^2 /NDF: 1009517756452029624815475627030216704.0/6

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

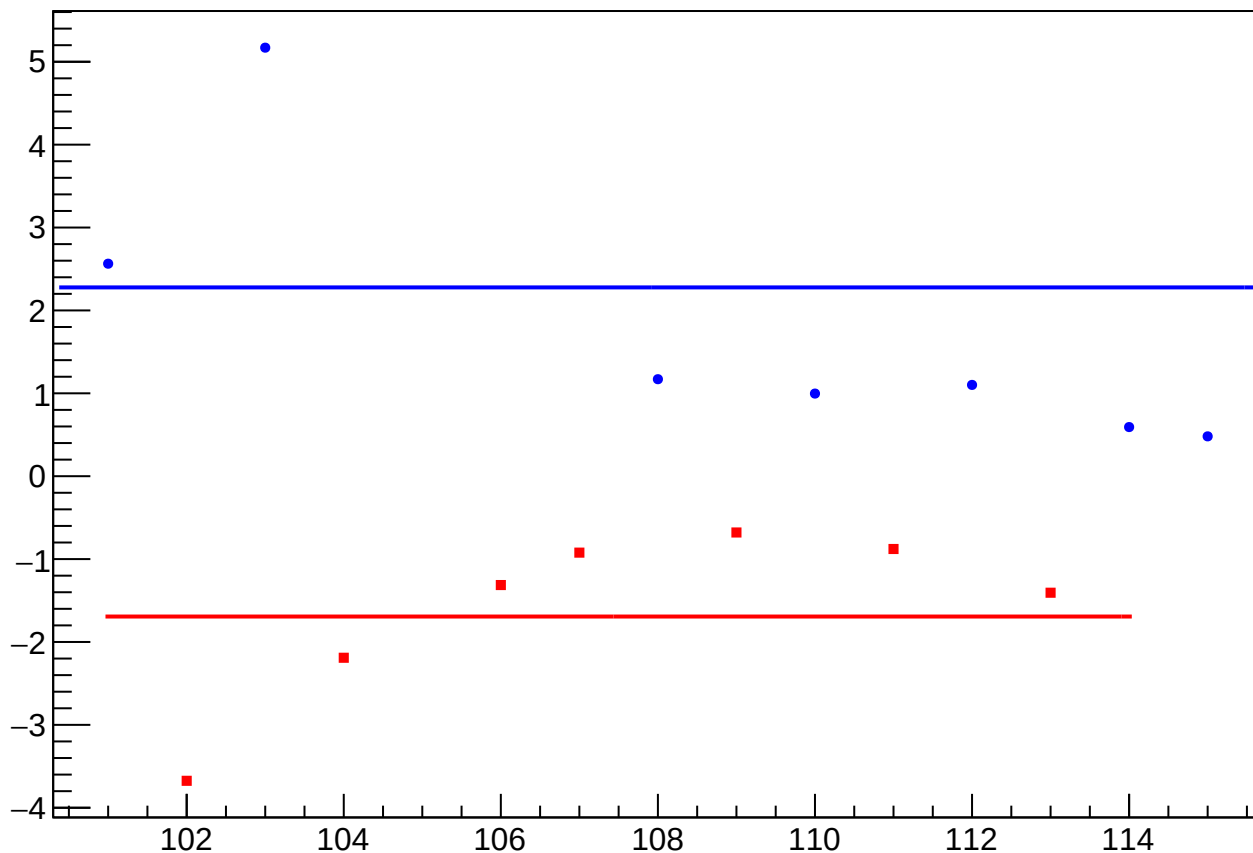
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.191 $\pm$ 0.000 χ^2 /NDF: 10095177564520296

0.793 $\pm$ 0.000 χ^2 /NDF: 28711561844009

33.382 $\pm$ 0.000 χ^2 /NDF: 11222269852202976

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.278+/-0.000 χ^2/NDF : 744423505407757474816387591438336.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.693+/-0.000 χ^2/NDF : 351731379519301797168711819329536.0/6

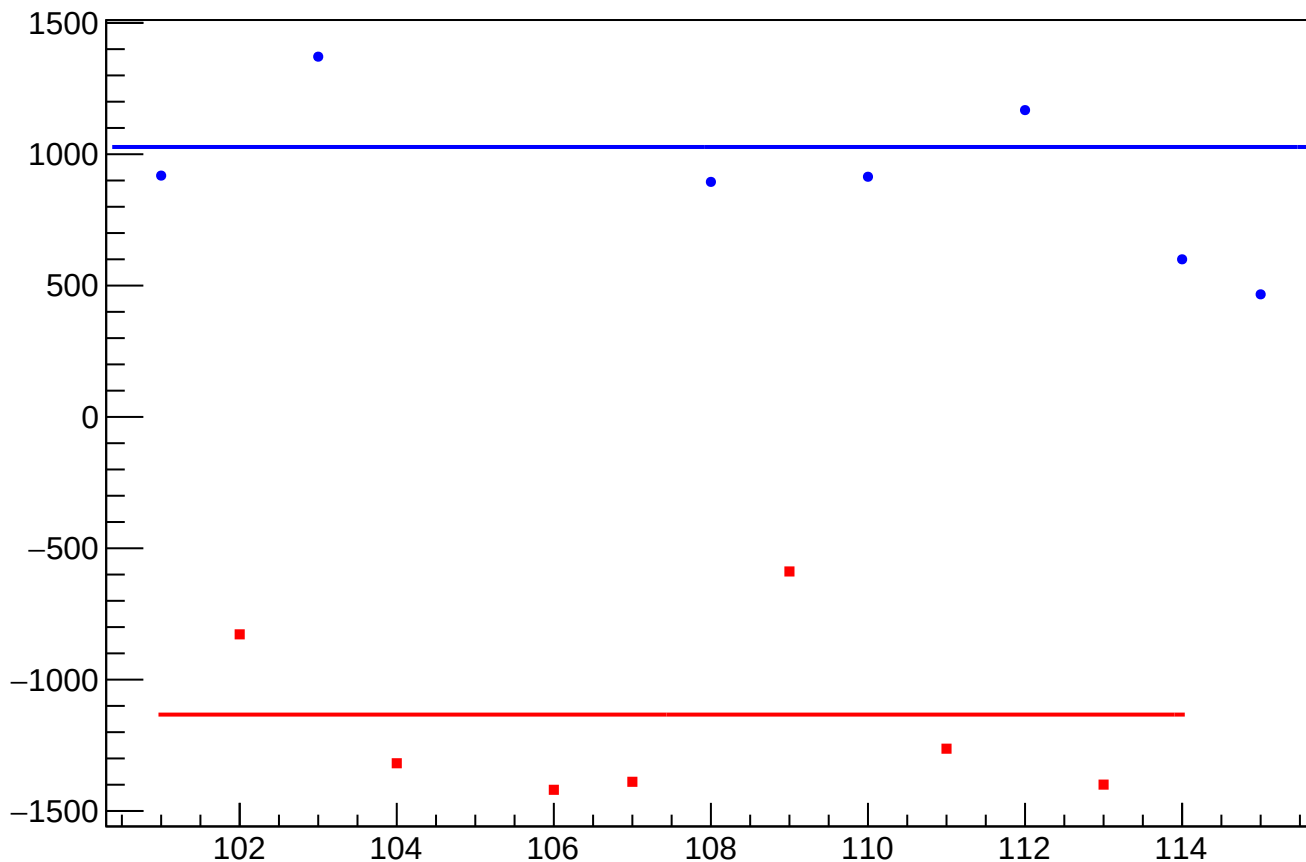
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.278+/-0.000 χ^2/NDF : 7444235054077574748

0.115+/-0.000 χ^2/NDF : 33719970075828

-1.693+/-0.000 χ^2/NDF : 351731379519301797

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

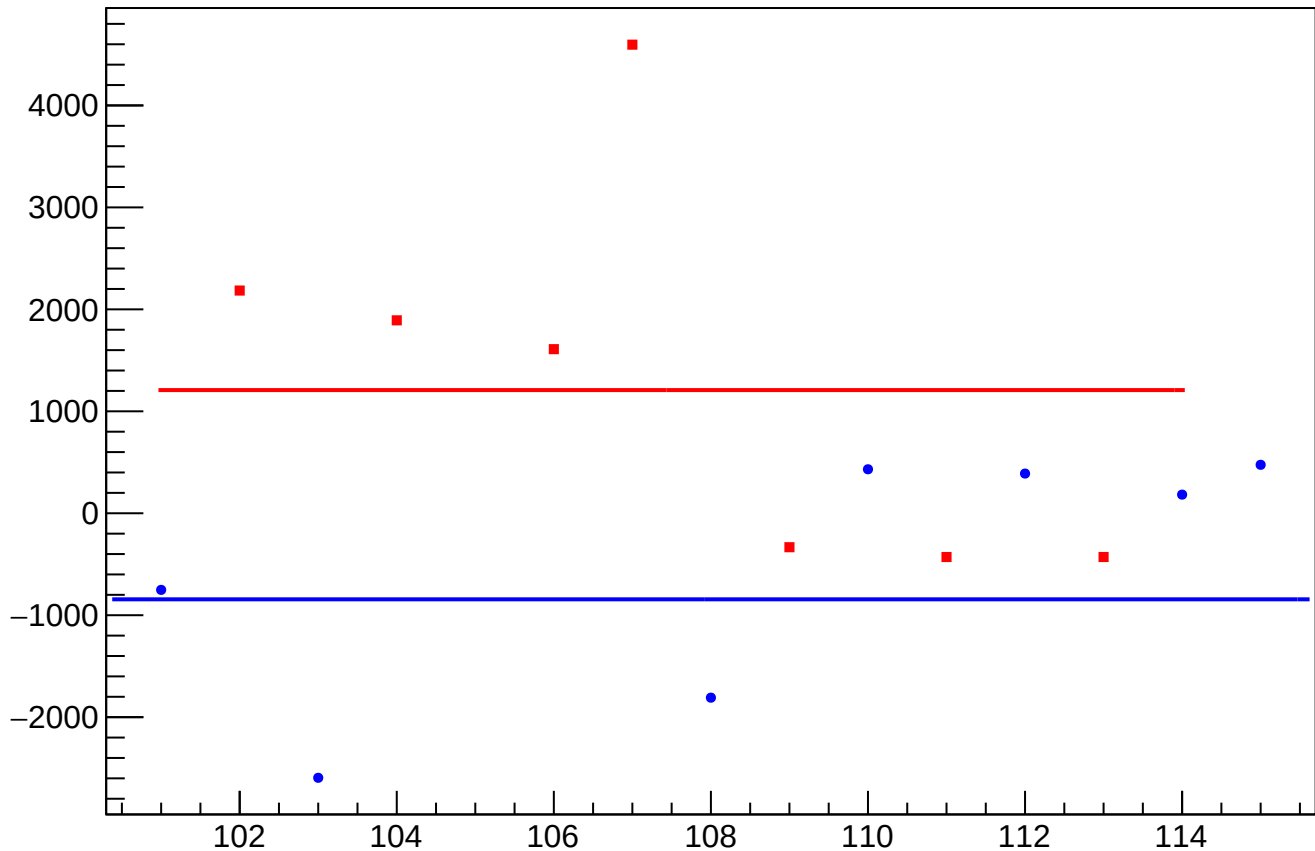
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -844.076+/-0.000 χ^2/NDF : 383225627393208289233448805341801218048.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1208.085+/-0.000 χ^2/NDF : 859710543496465439482175206634041638912.0/6

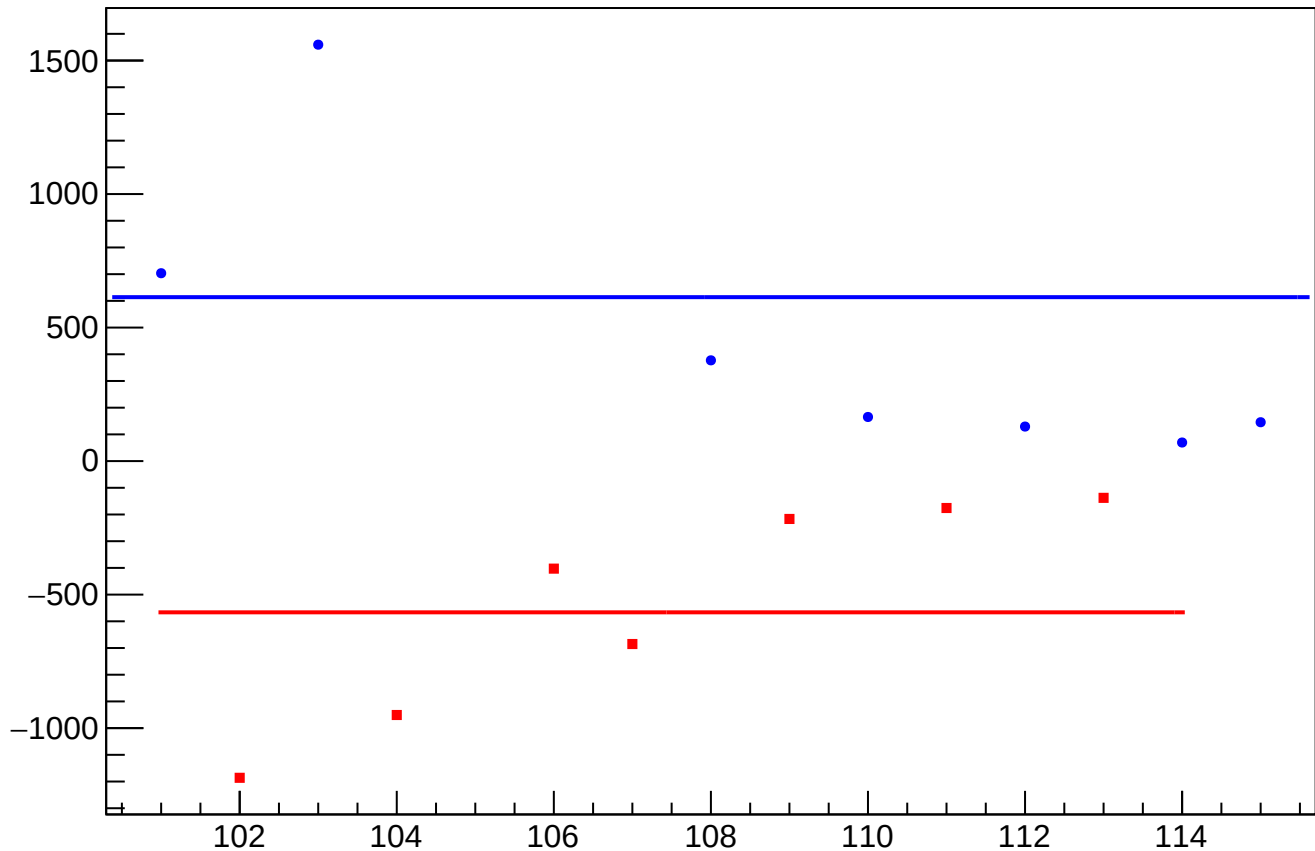
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-844.076+/-0.000 χ^2/NDF : 3832256273932082

273.682+/-0.000 χ^2/NDF : 185079786430

1208.085+/-0.000 χ^2/NDF : 8597105434964654

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 613.899+/-0.000 χ^2/NDF : 80325189649603309983618109758387519488.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -566.386+/-0.000 χ^2/NDF : 52555265193180848302407890453061959680.0/6

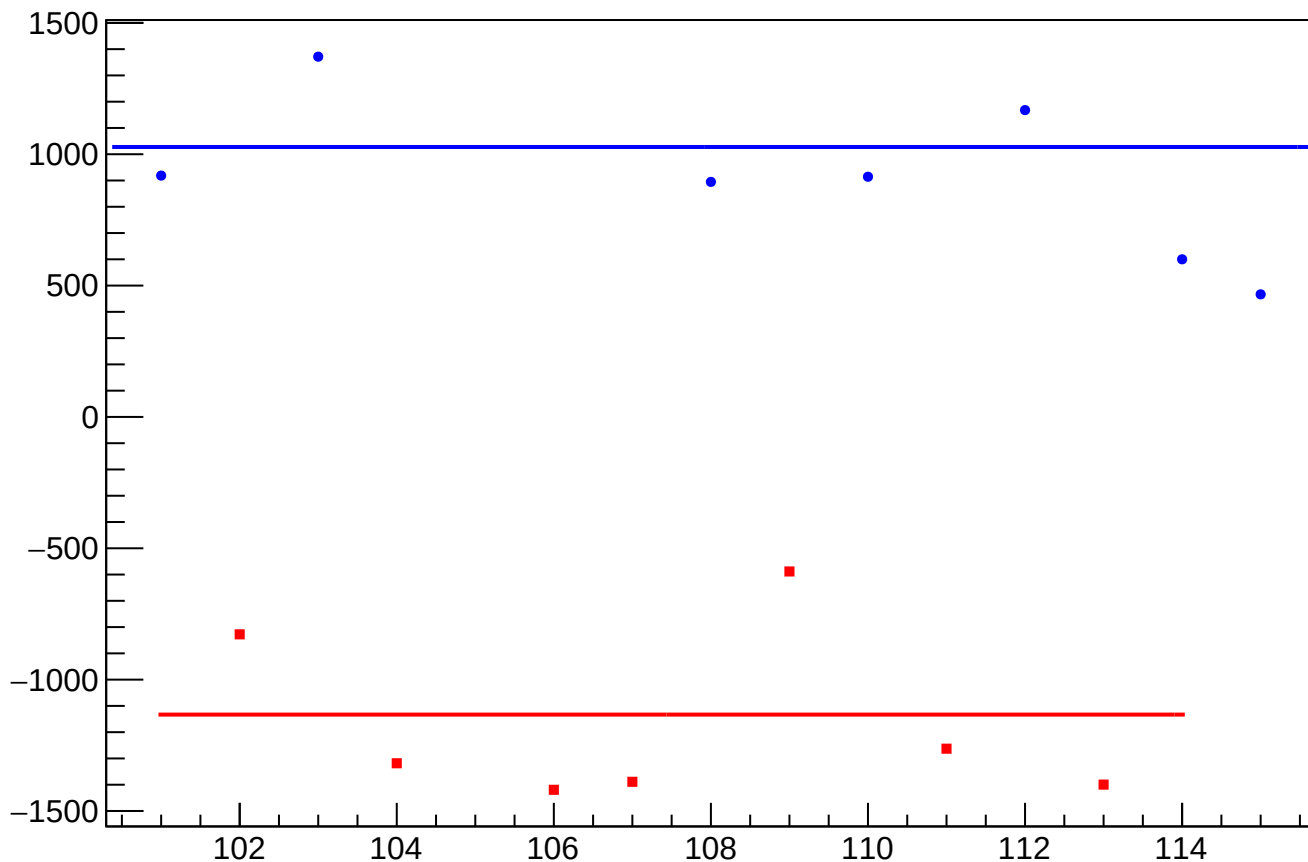
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

613.899+/-0.000 χ^2/NDF : 80325189649603309

-28.971+/-0.000 χ^2/NDF : 333954543586

-566.386+/-0.000 χ^2/NDF : 5255526519318084

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

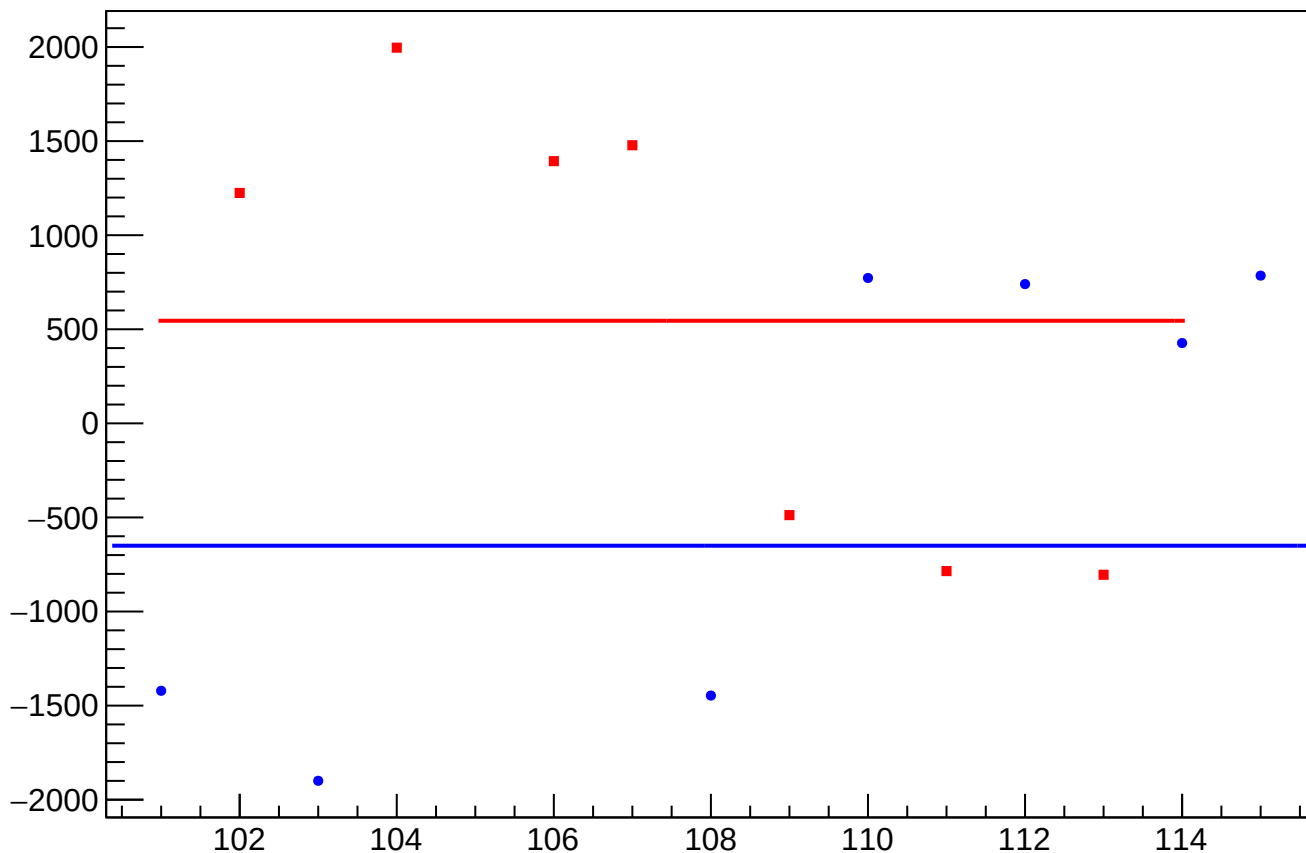
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -650.204+/-0.000 χ^2/NDF : 357410793710691900598162662210024767488.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 545.197+/-0.000 χ^2/NDF : 403908882243554715343034809296053338112.0/6

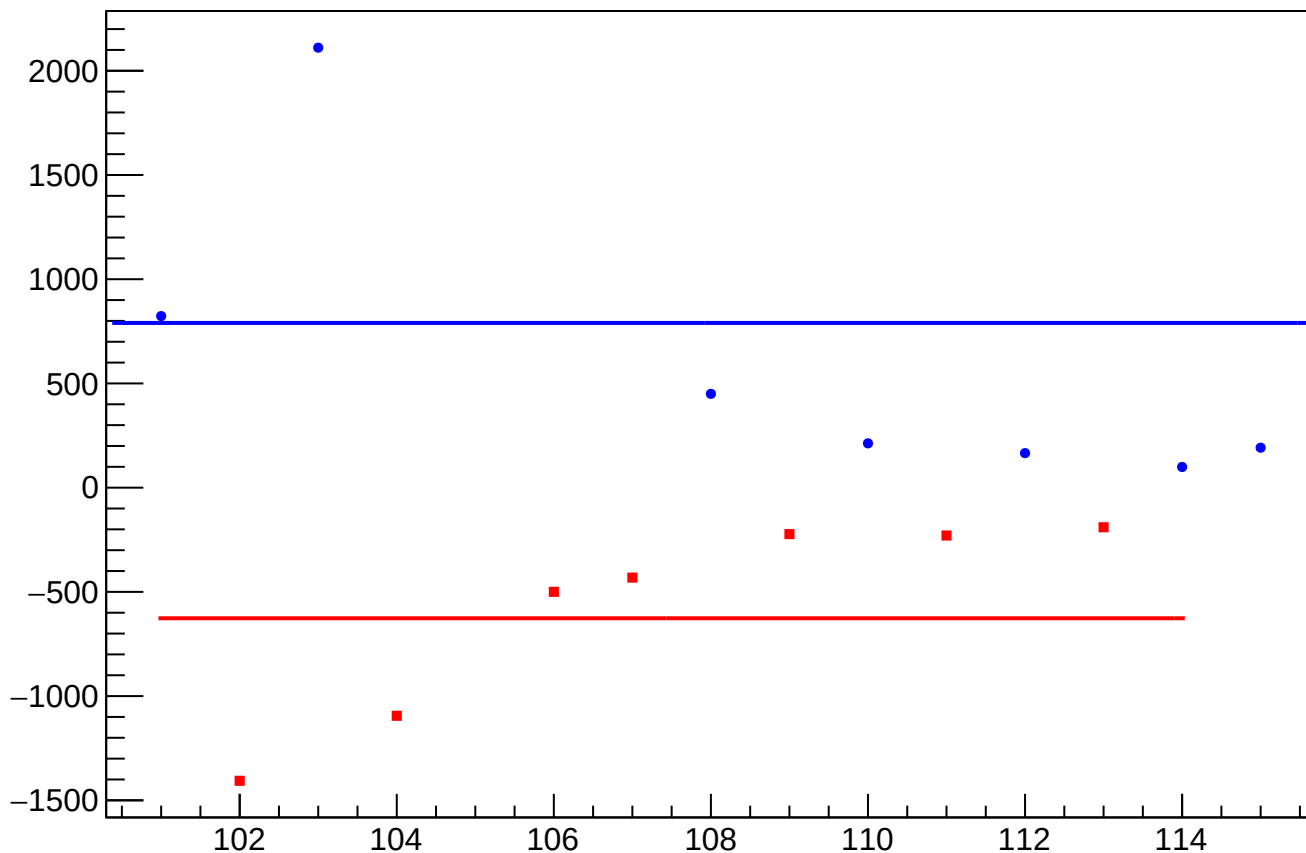
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-650.204+/-0.000 χ^2/NDF : 3574107937106919

0.899+/-0.000 χ^2/NDF : 96757676850079

545.197+/-0.000 χ^2/NDF : 40390888224355471

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 790.265+/-0.000 χ^2/NDF : 148573016325642284103484528035559899136.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -626.573+/-0.000 χ^2/NDF : 72309231183639058602322429669432885248.0/6

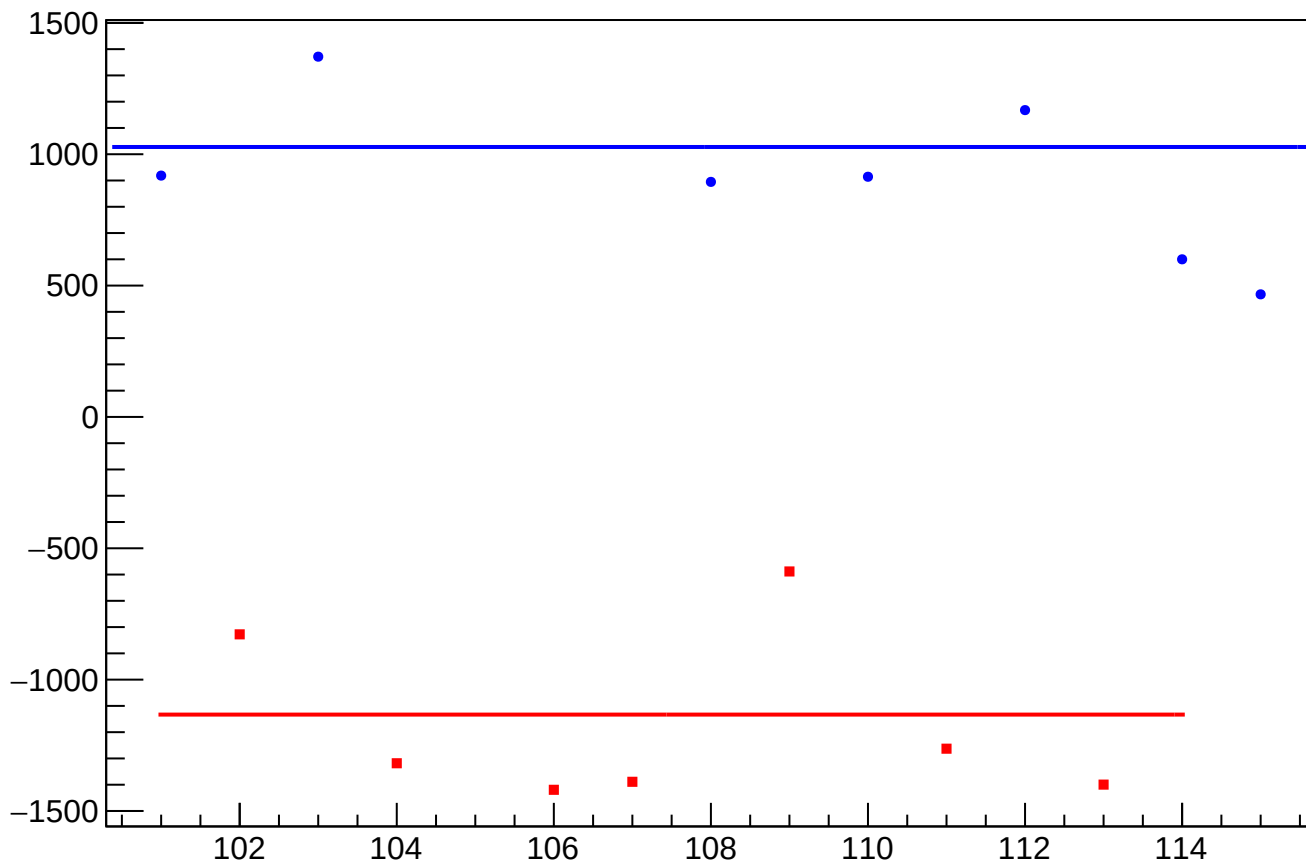
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

790.265+/-0.000 χ^2/NDF : 14857301632564228

18.550+/-0.000 χ^2/NDF : 5106317141046

-626.573+/-0.000 χ^2/NDF : 7230923118363905

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

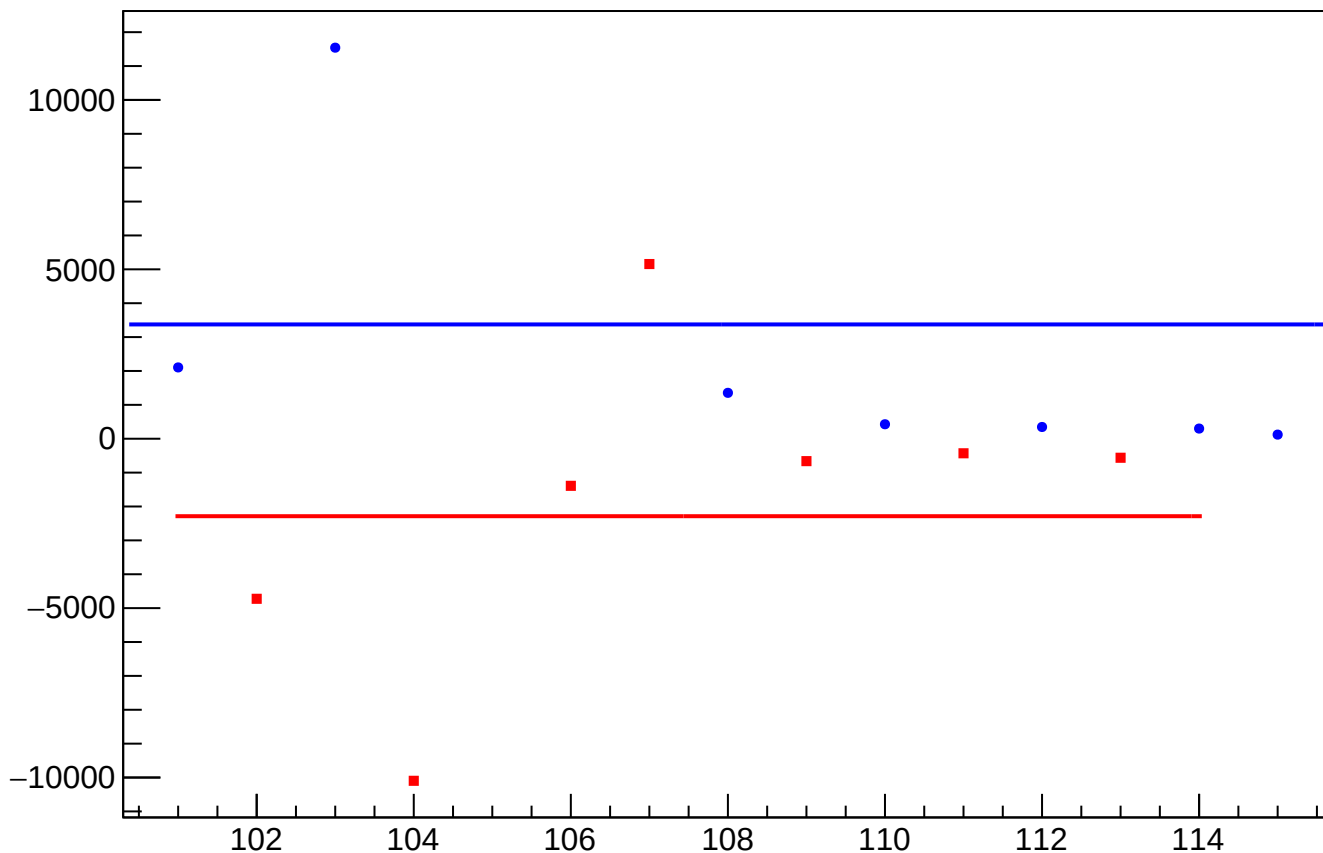
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_atl1_coil6_mean vs Slug, Sign Corrected



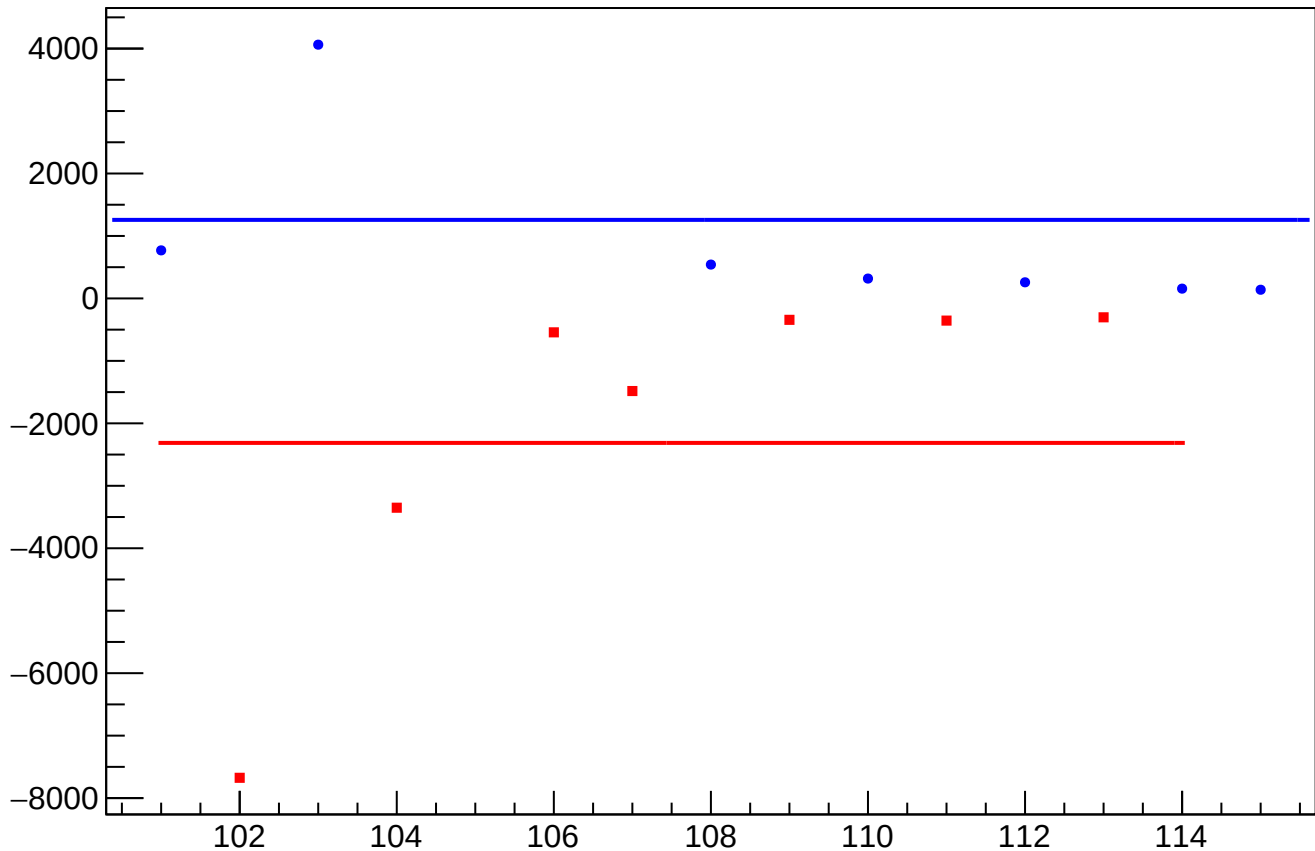
Right In: 3373.573+/-0.000 χ^2/NDF : 5189160513229921577071405860338280693760.0/6

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

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



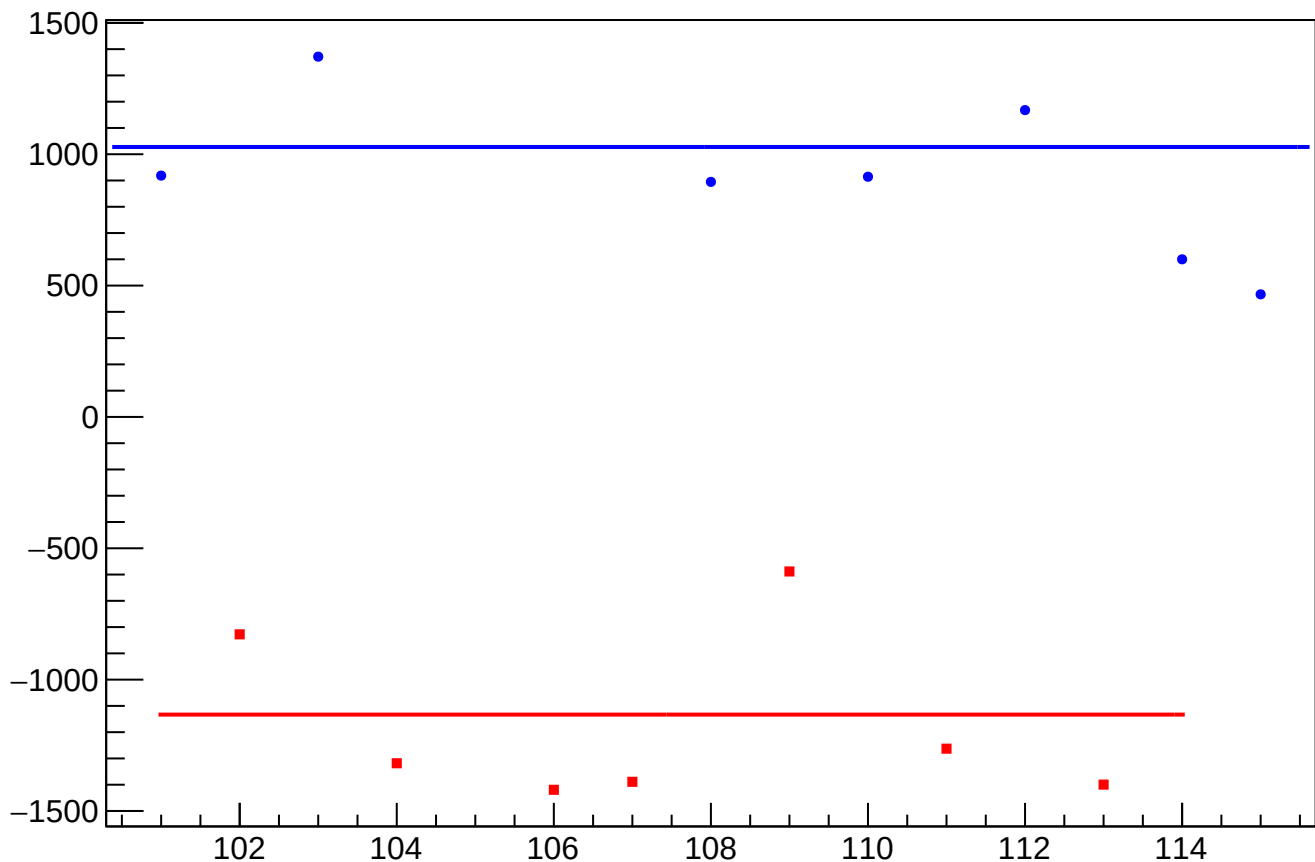
Right In: 1257.519+/-0.000 χ^2/NDF : 608172414463151290843495682263836786688.0/6

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

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

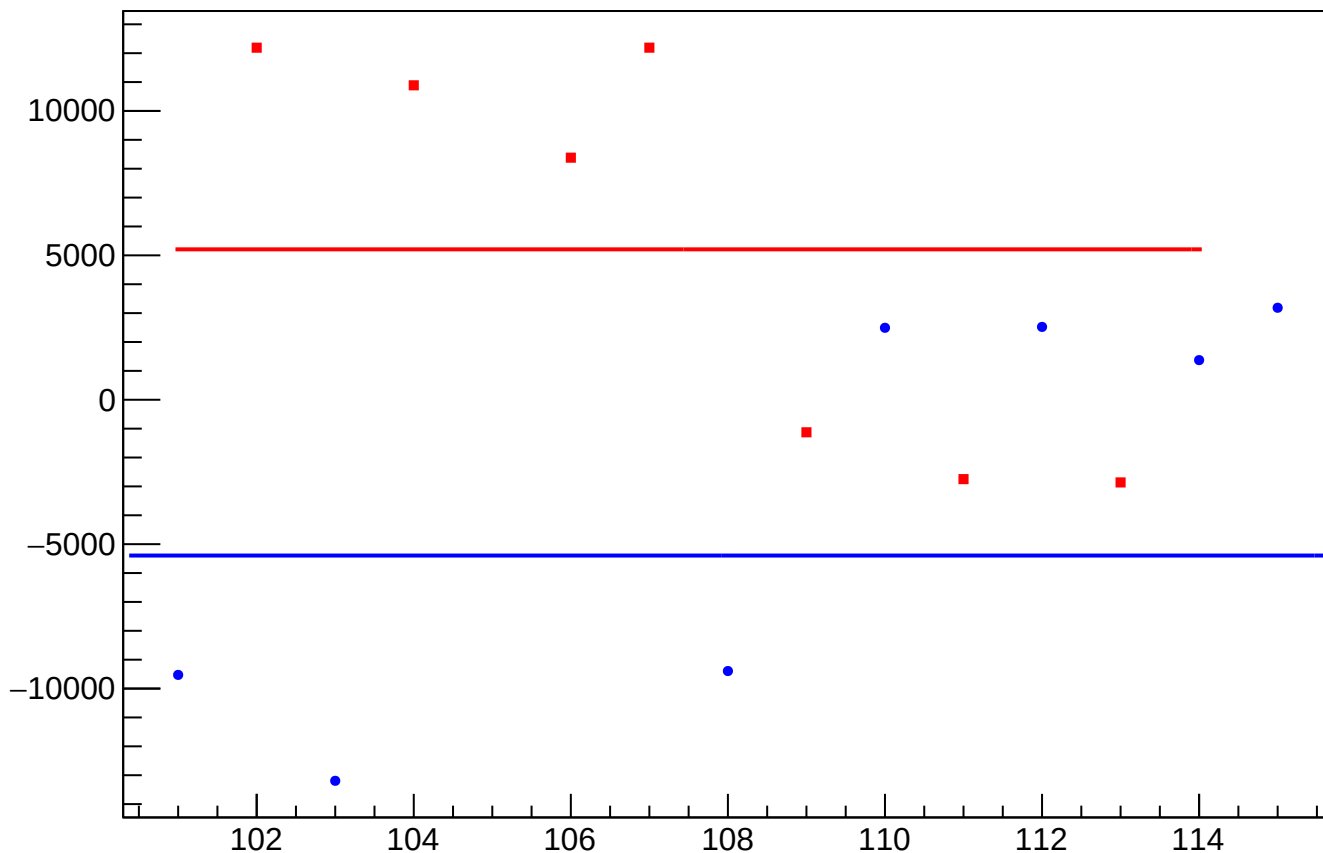
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -5393.699+/-0.000 χ^2/NDF : 11947154199467355373336993062932220739584.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5208.142+/-0.000 χ^2/NDF : 14367950247485070264153205889213373874176.0/6

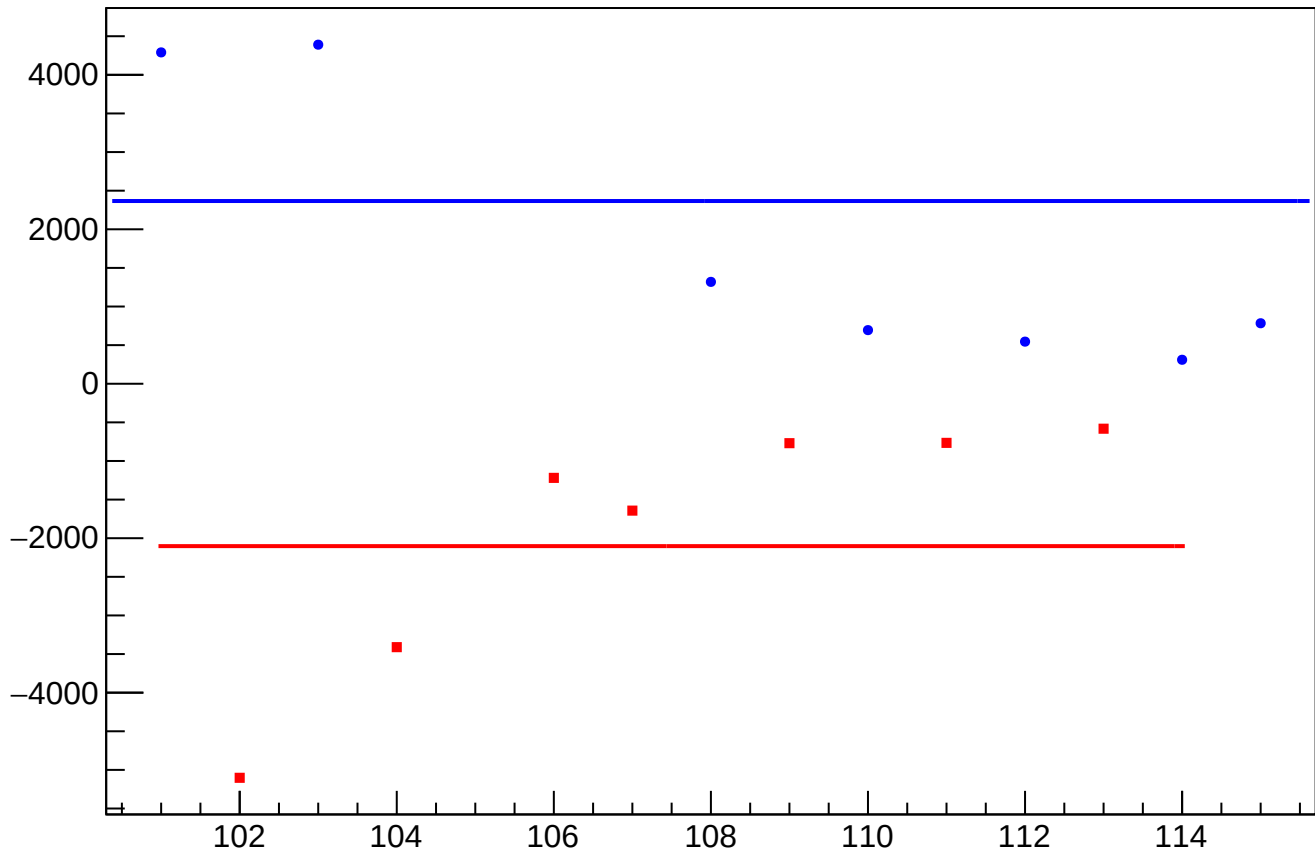
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5393.699+/-0.000 χ^2/NDF : 119471541994673

380.843+/-0.000 χ^2/NDF : 425386104275

5208.142+/-0.000 χ^2/NDF : 1436795024748507

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2366.135+/-0.000 χ^2/NDF : 846304840720173185954828380031938461696.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2102.565+/-0.000 χ^2/NDF : 9166772435341632987896597526826220032.0/6

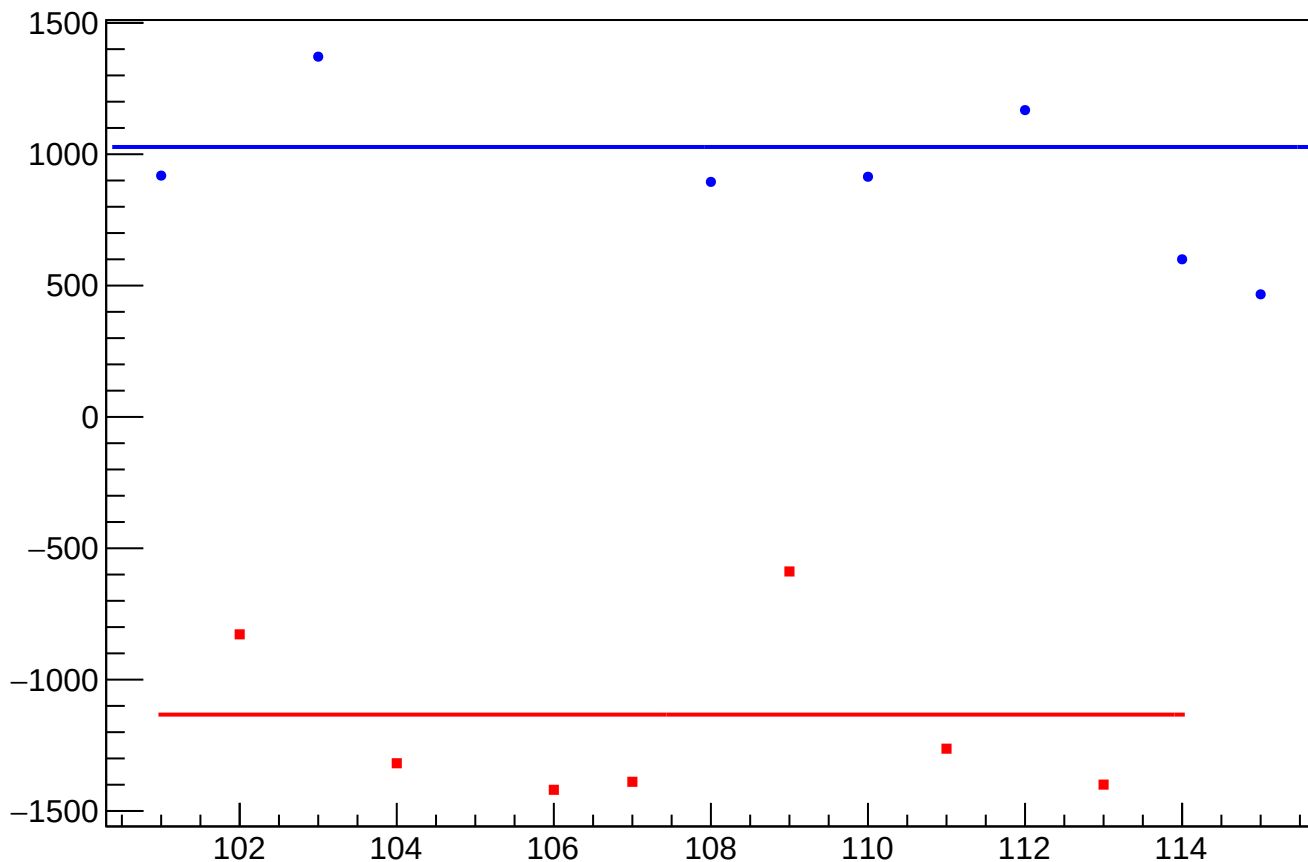
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2366.135+/-0.000 χ^2/NDF : 8463048407201731

-67.847+/-0.000 χ^2/NDF : 464531739658

-2102.565+/-0.000 χ^2/NDF : 916677243534163

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

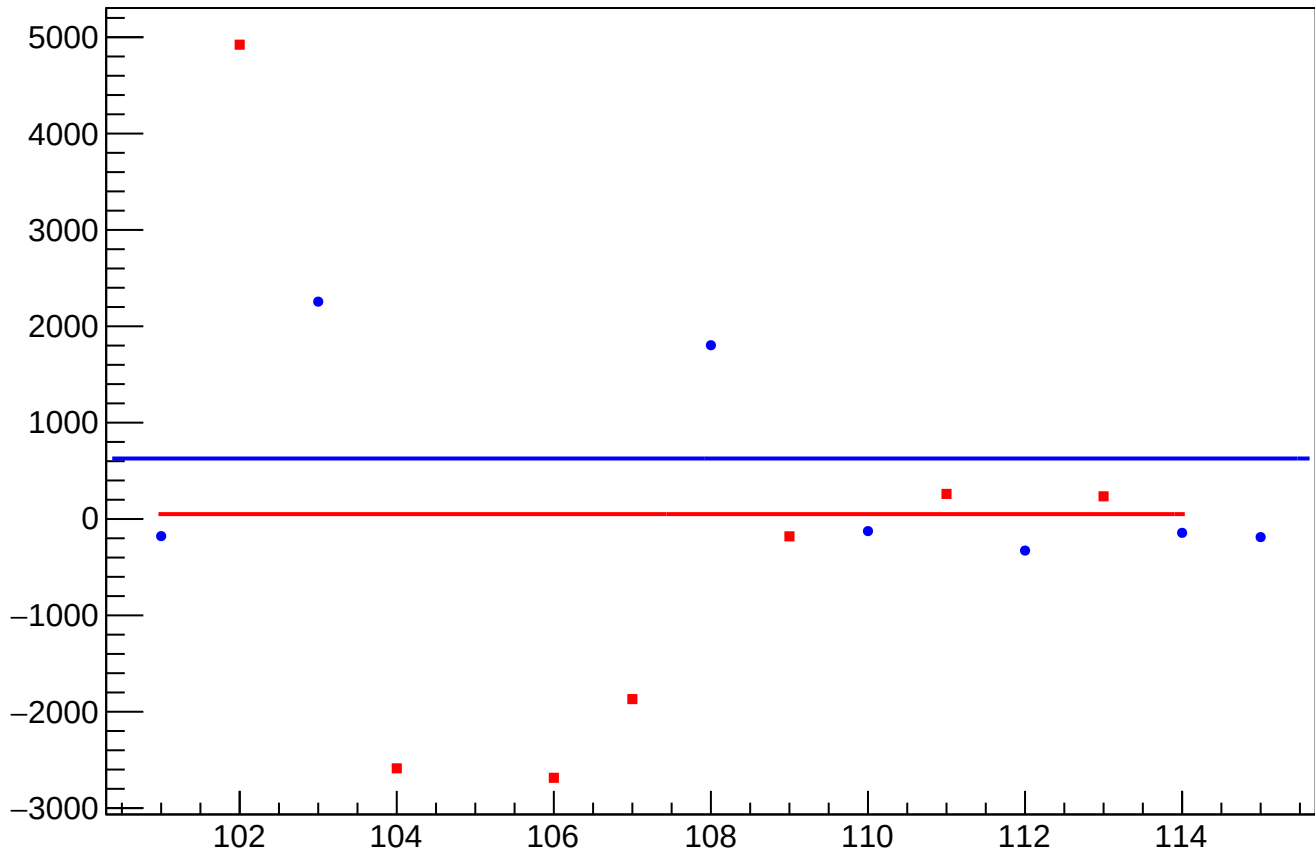
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 628.022+/-0.000 χ^2/NDF : 327780759399880932547170495289773522944.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.889+/-0.000 χ^2/NDF : 2102570089450483641385237450410891935744.0/6

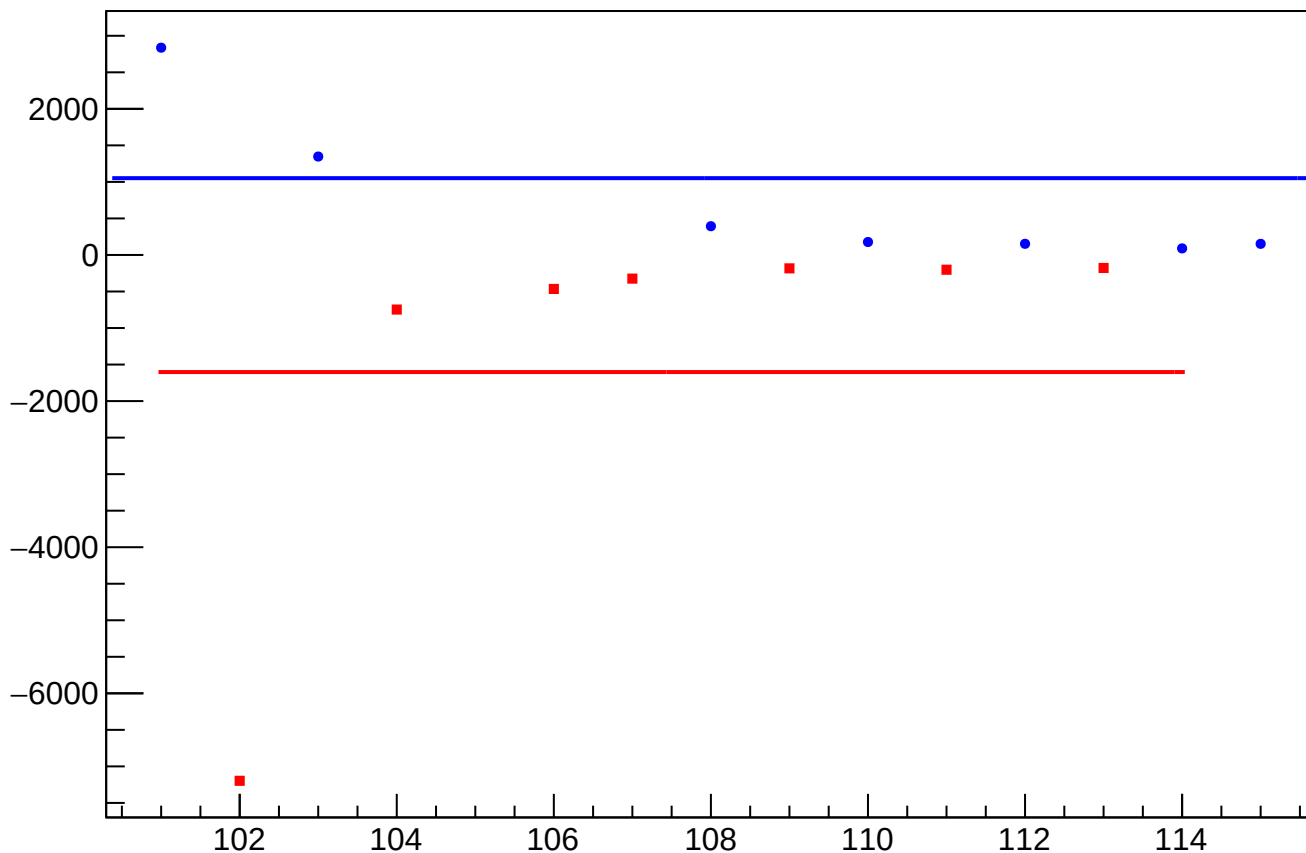
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

628.022+/-0.000 χ^2/NDF : 327780759399880932547170495289773522944.0/6

313.673+/-0.000 χ^2/NDF : 247842742937

50.889+/-0.000 χ^2/NDF : 2102570089450483641385237450410891935744.0/6

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



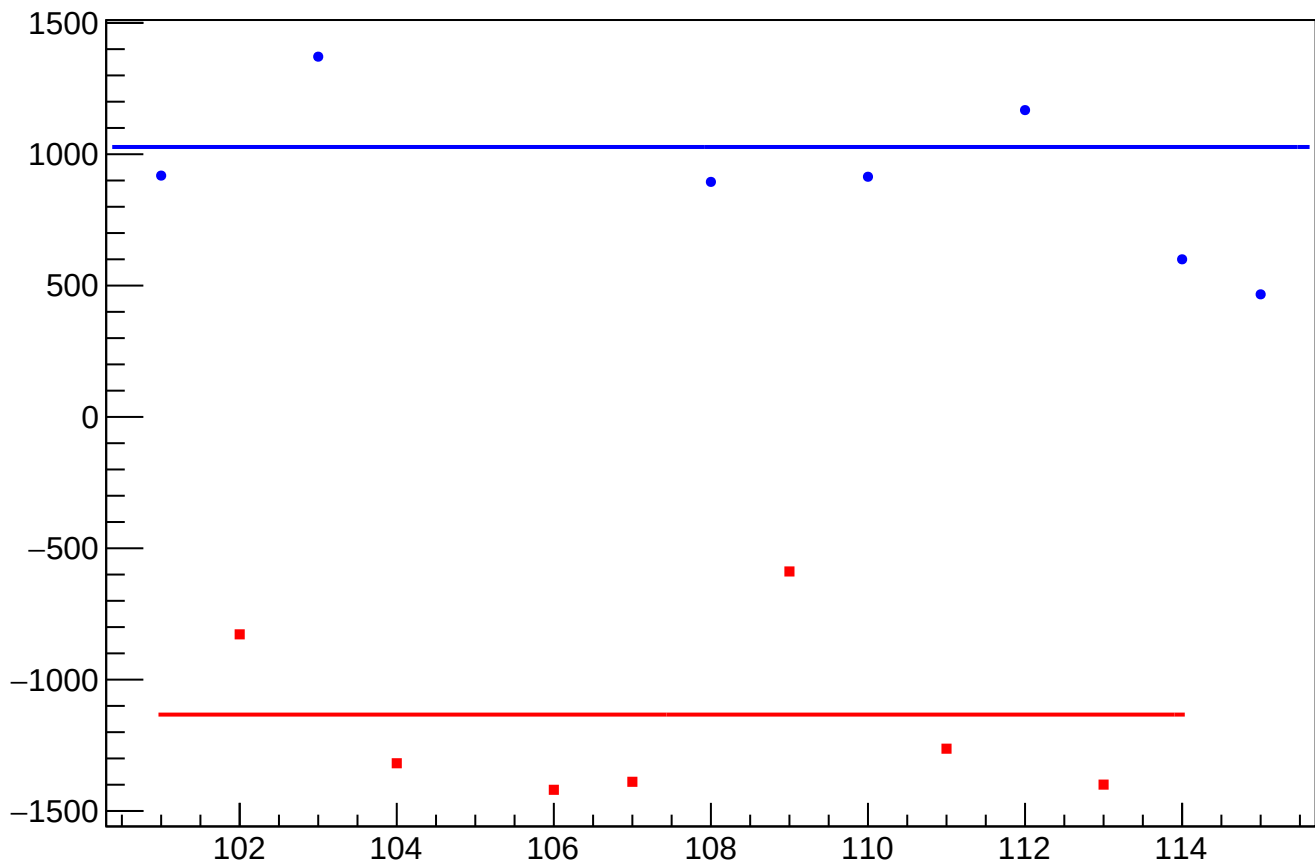
Right In: 1051.276+/-0.000 χ^2/NDF : 297675215291601453867779539075541762048.0/6

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

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



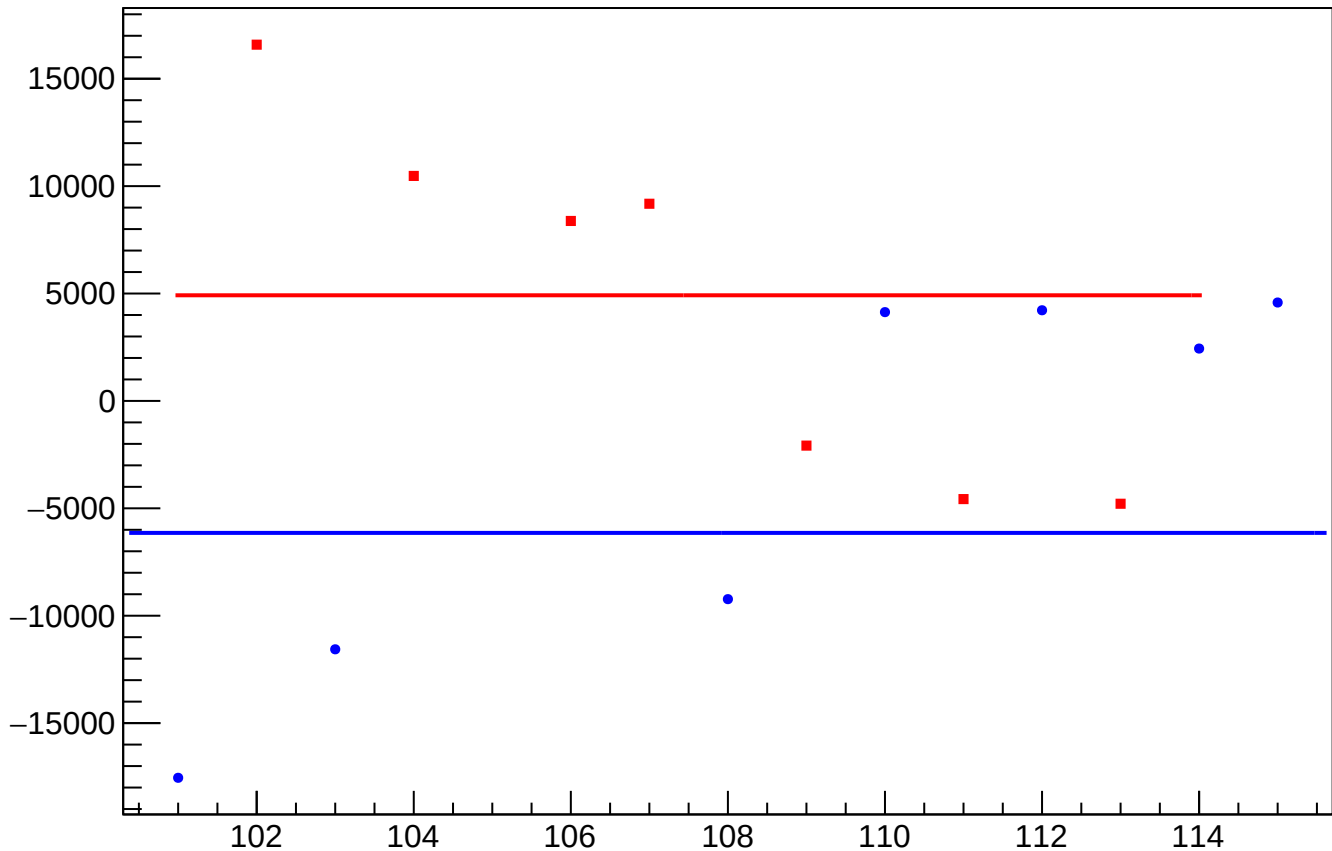
Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -6144.118+/-0.000 χ^2/NDF : 21098126365265087030442009229617484791808.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6144.118+/-0.000 χ^2/NDF : 210981263652650

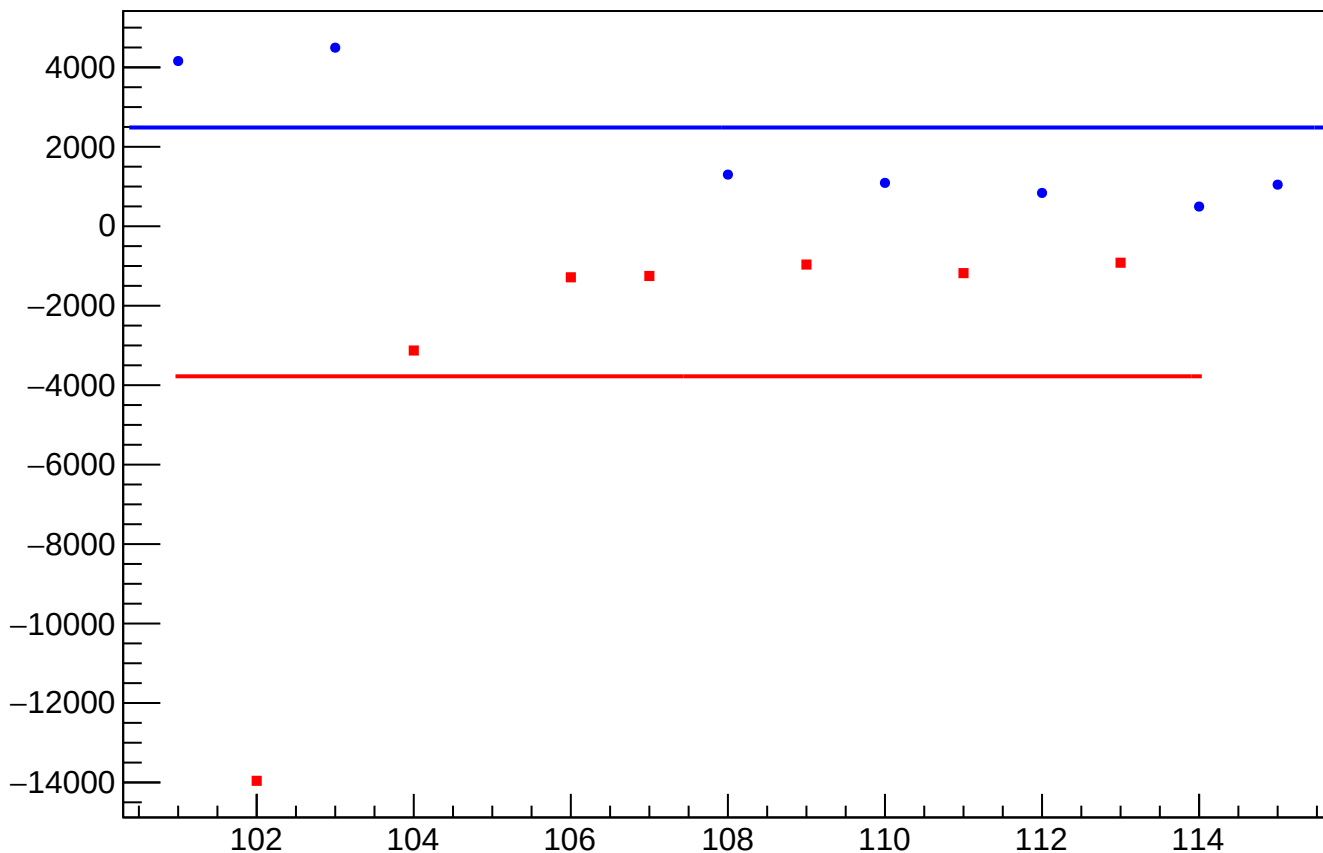
Right Out: 4917.900+/-0.000 χ^2/NDF : 21287502576469587208260029040524072583168.0/6

-118.930+/-0.000 χ^2/NDF : 60048073787

4917.900+/-0.000 χ^2/NDF : 2128750257646958

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



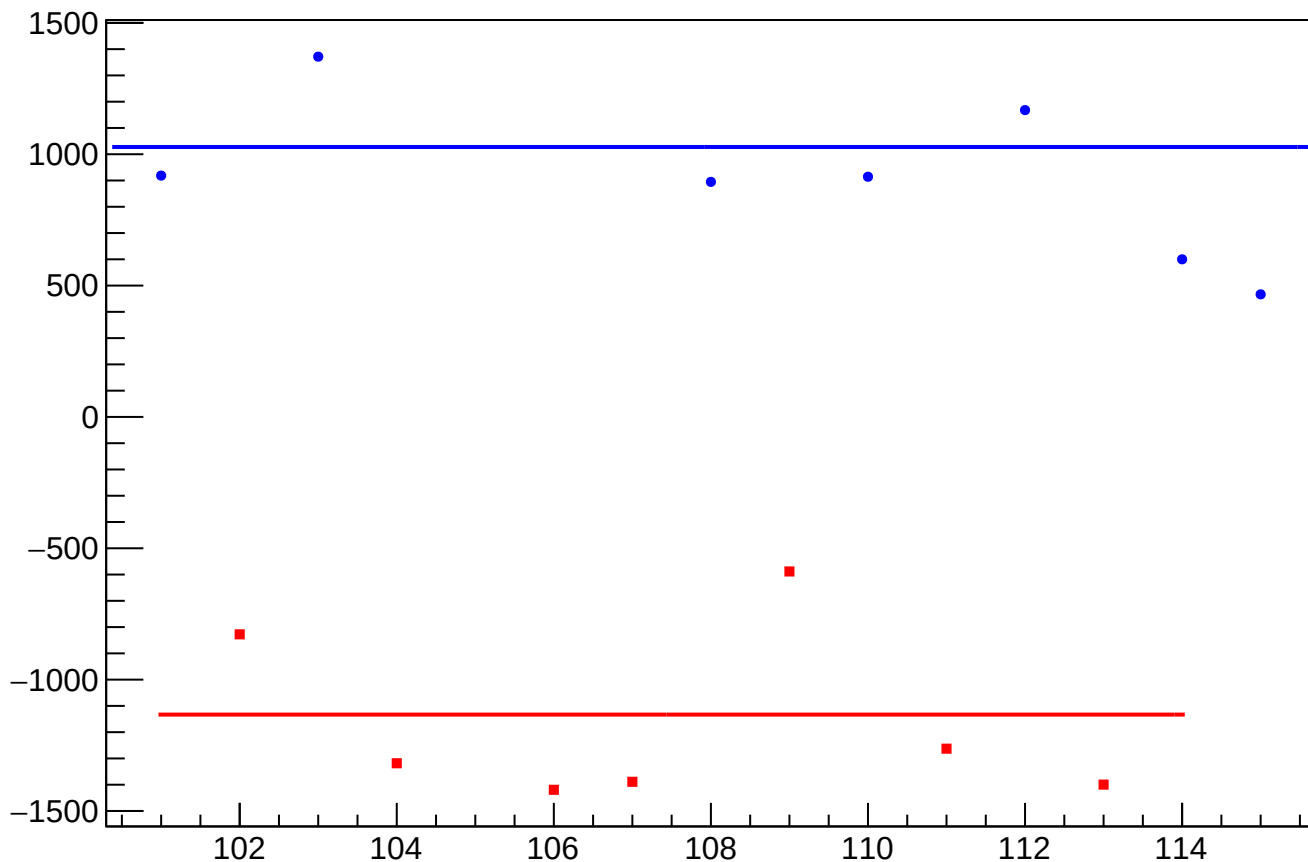
Right In: 2485.968+/-0.000 χ^2/NDF : 732768193857674289313696737528536629248.0/6

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: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

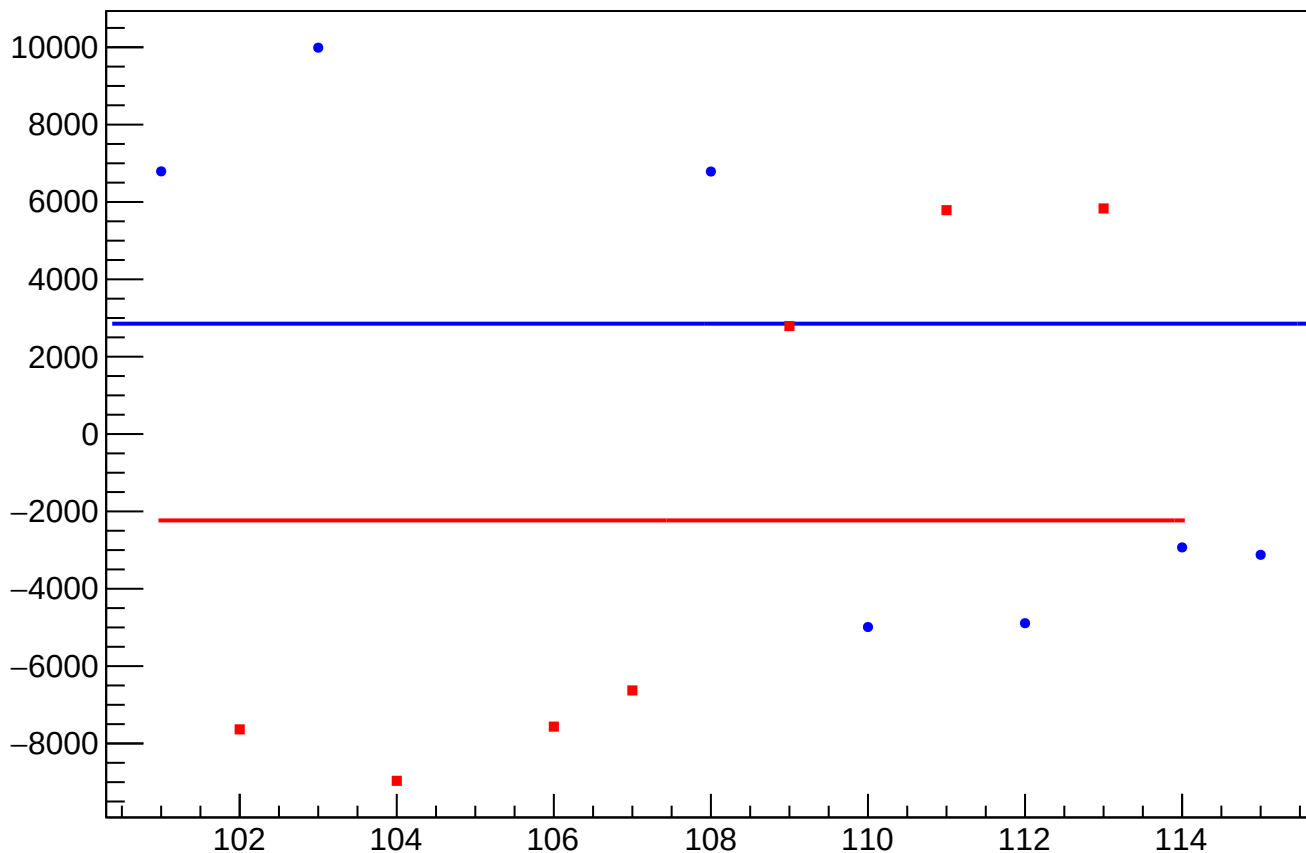
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

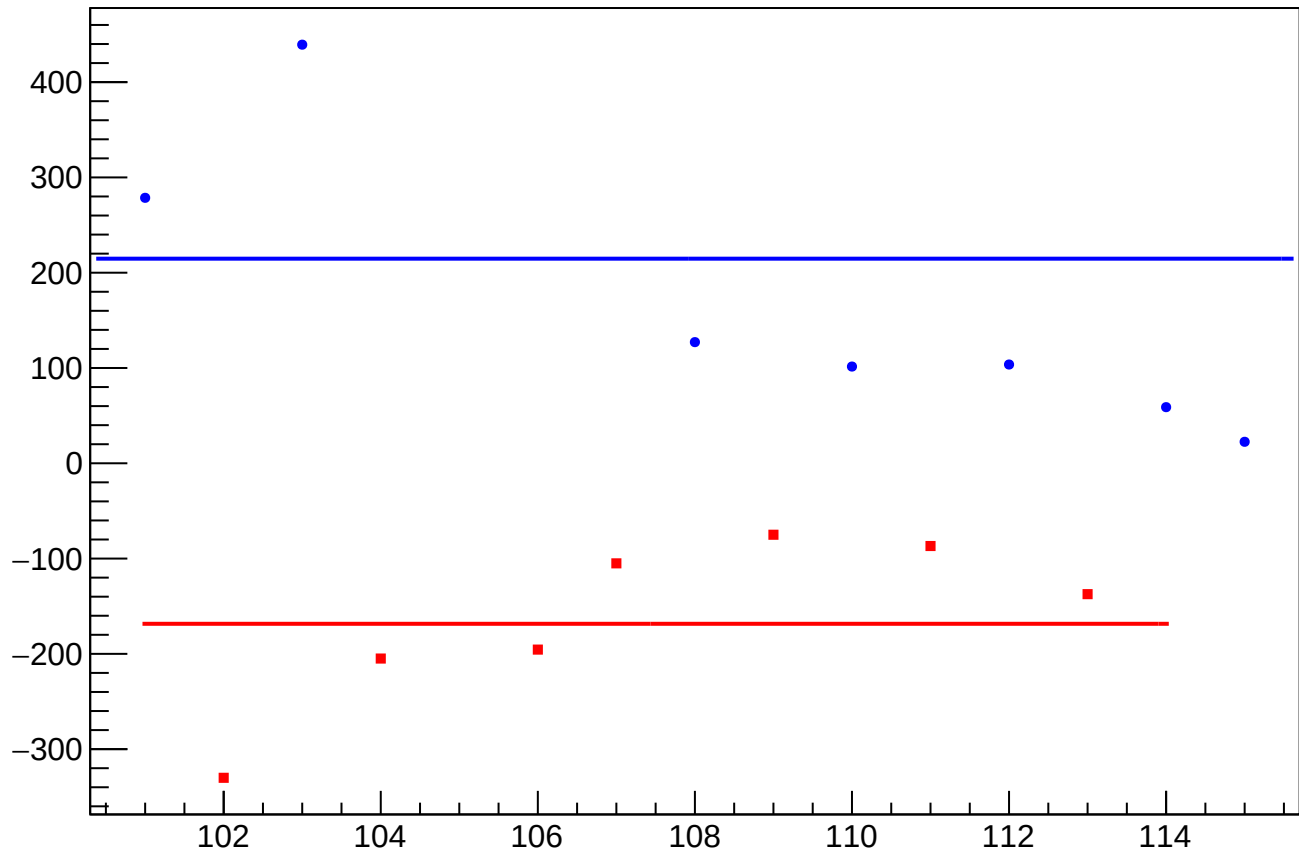
-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 2853.650+/-0.000 χ^2/NDF : 10488521966300694779992052295389014917120.0/6
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: 214.721+/-0.000 χ^2/NDF : 5308097413767056251085061794127937536.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -168.455+/-0.000 χ^2/NDF : 2533583996315724753831607036366815232.0/6

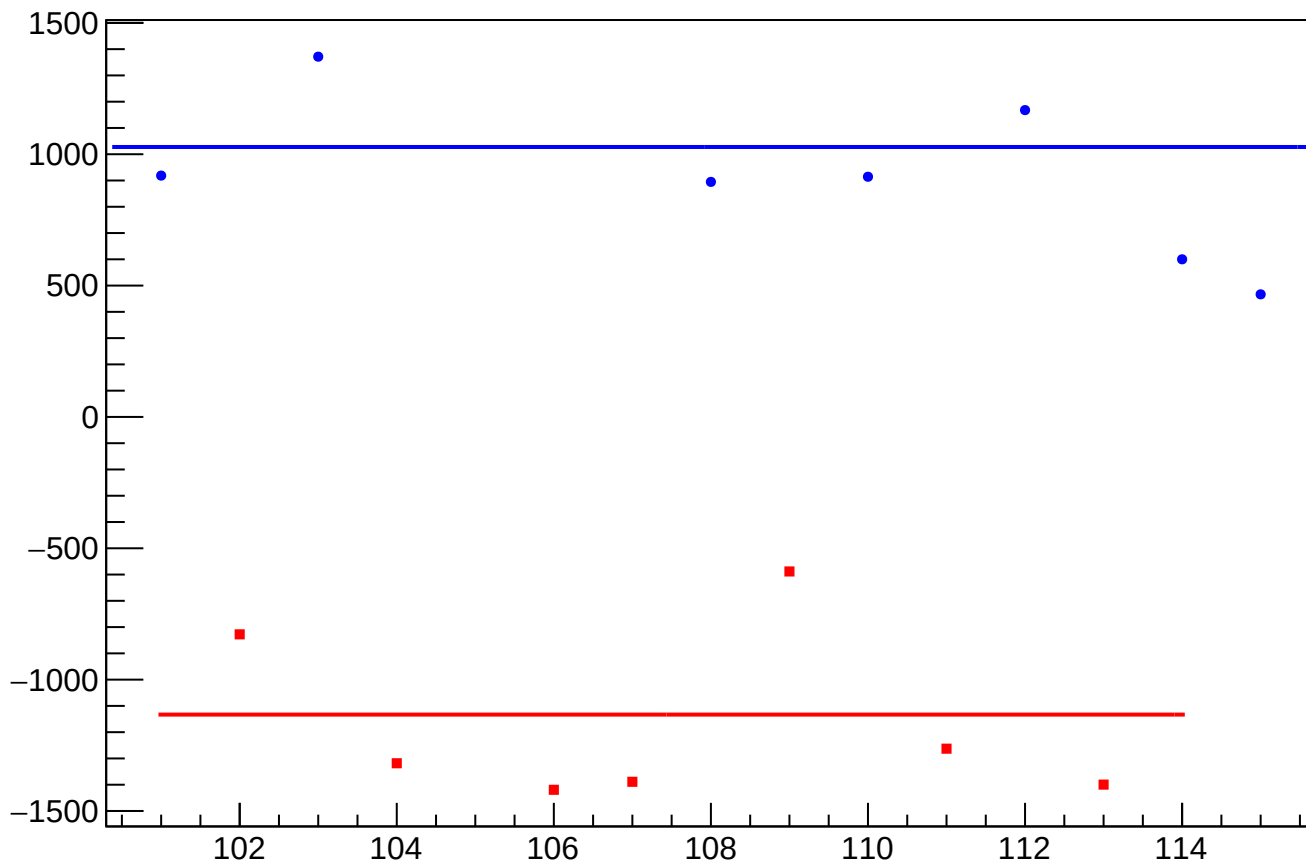
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.721+/-0.000 χ^2/NDF : 5308097413767056251085061794127937536.0/6

6.015+/-0.000 χ^2/NDF : 29033987849825

-168.455+/-0.000 χ^2/NDF : 2533583996315724753831607036366815232.0/6

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



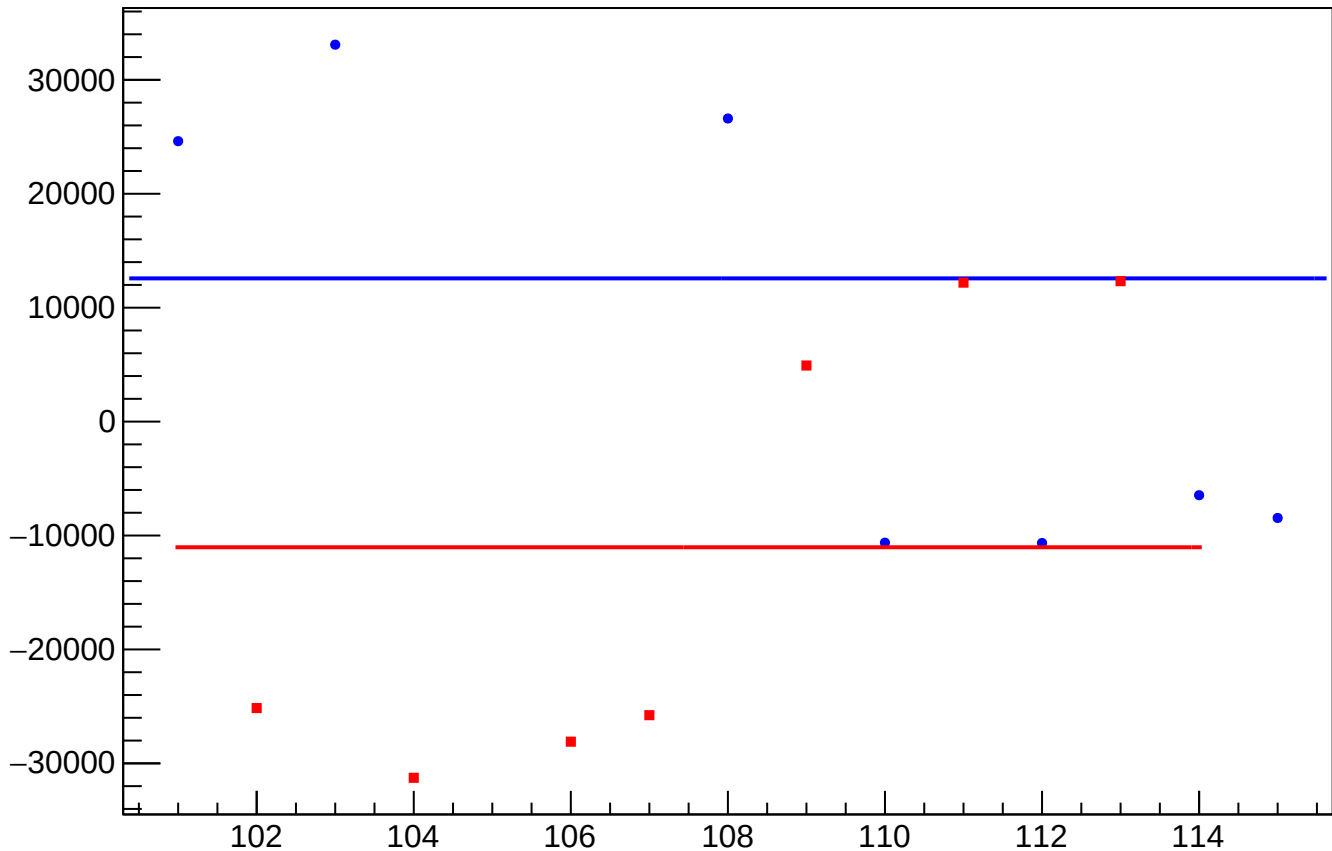
Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

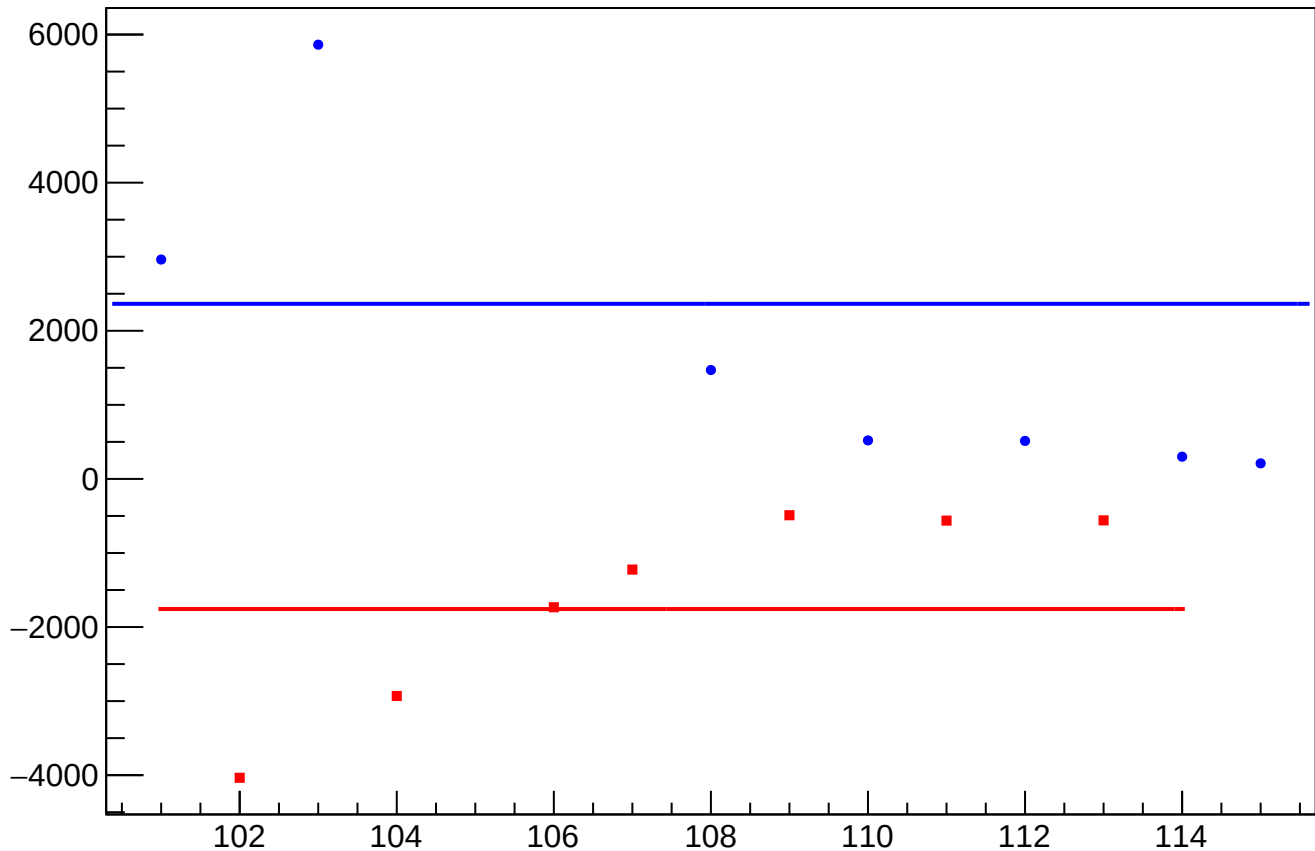
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 12572.933+/-0.000 χ^2/NDF : 96353039199914930748494560924410597867520.0/6
 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



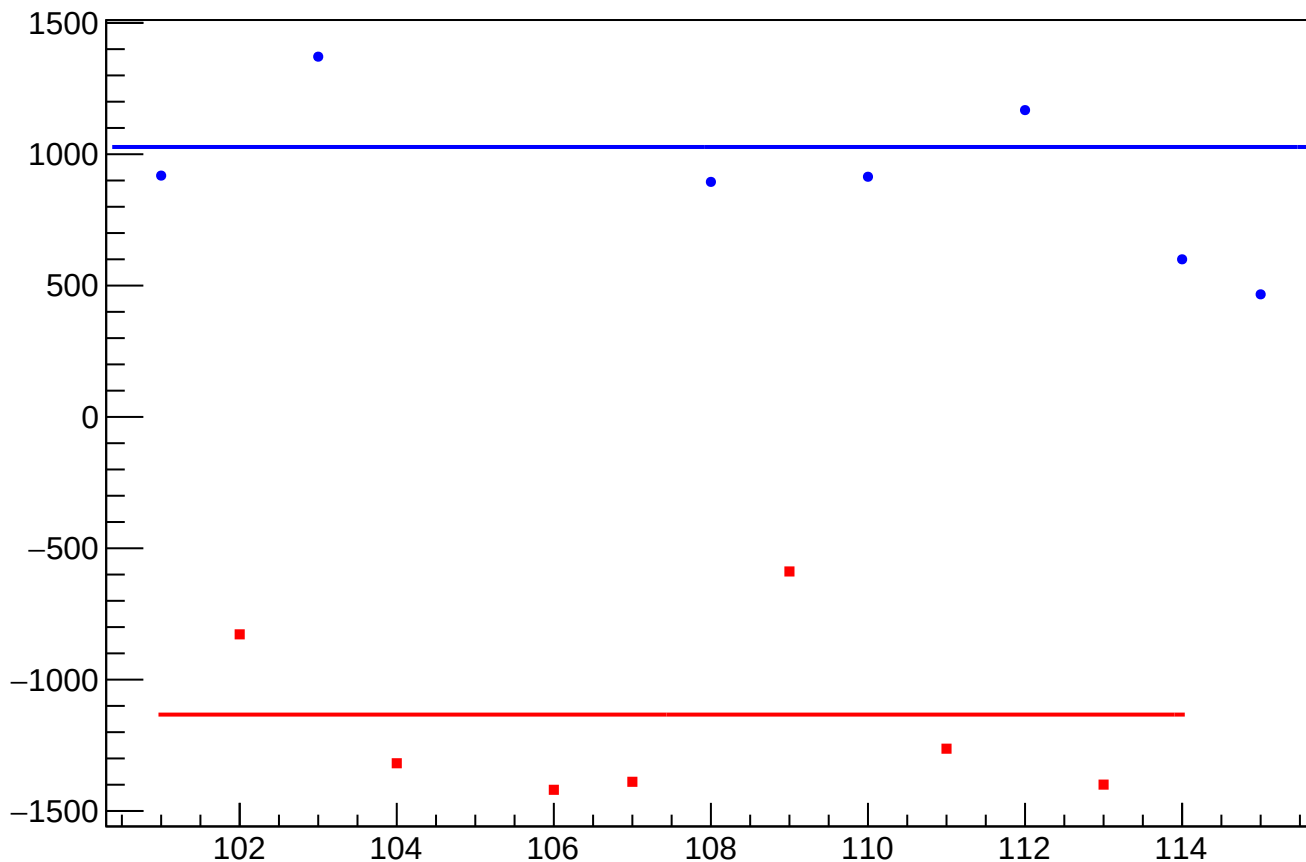
Right In: 2364.265+/-0.000 χ^2/NDF : 1170946497142968343999585444470038986752.0/6

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

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

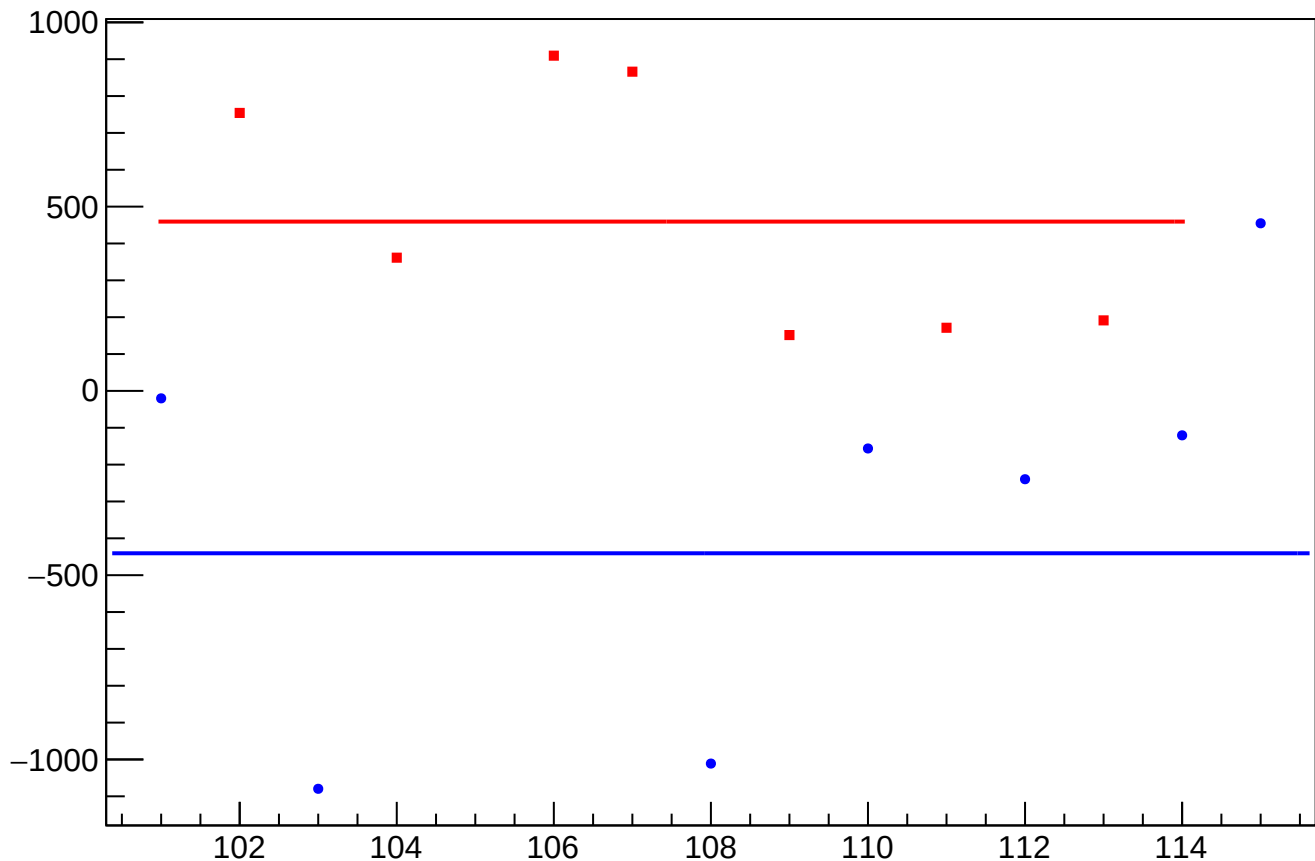
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -440.569+/-0.000 χ^2/NDF : 62589135812229464010396706188925337600.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 459.379+/-0.000 χ^2/NDF : 29559896499792115285072075956428996608.0/6

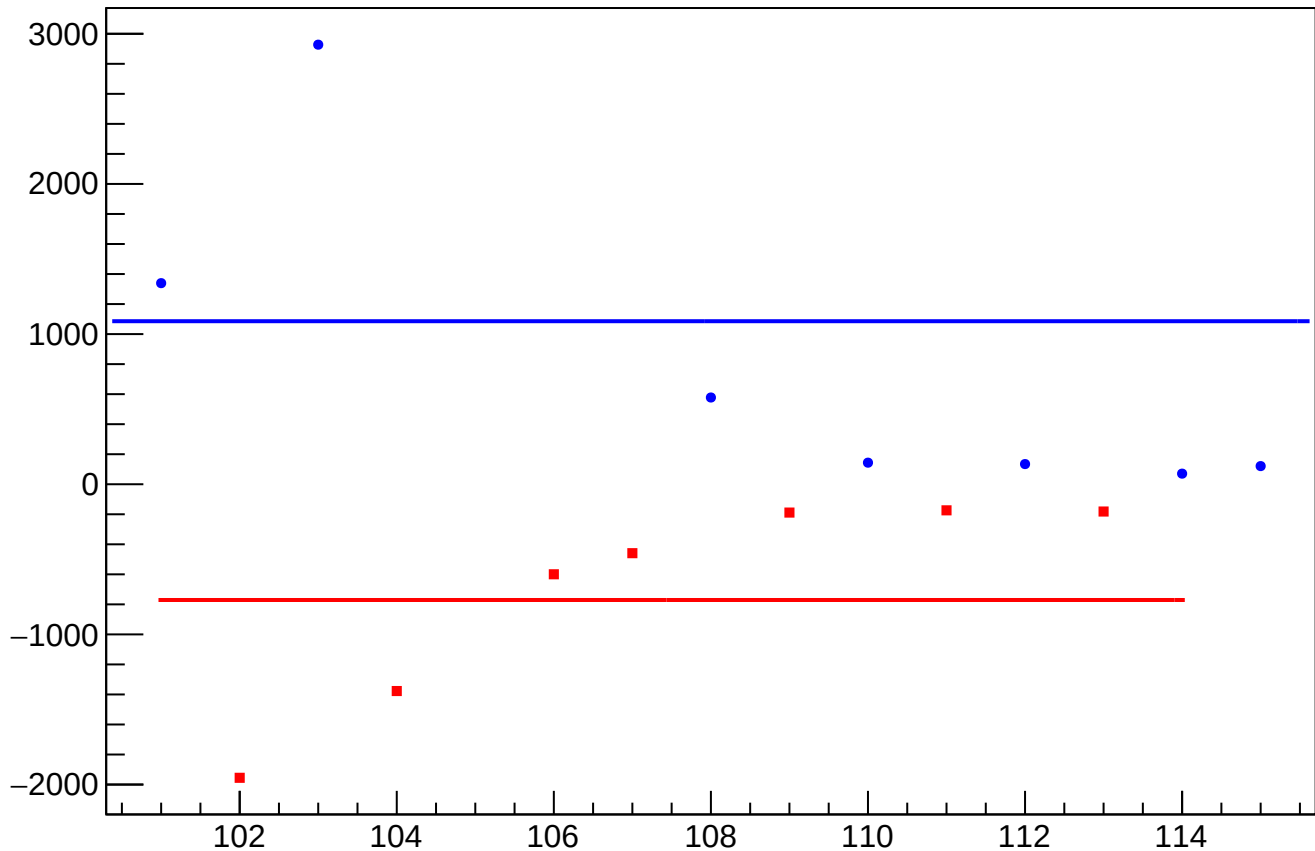
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-440.569+/-0.000 χ^2/NDF : 6258913581222946

49.609+/-0.000 χ^2/NDF : 2090496667476

459.379+/-0.000 χ^2/NDF : 29559896499792115

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 1085.817+/-0.000 χ^2/NDF : 313588187387245367233162477787932524544.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -770.871+/-0.000 χ^2/NDF : 153432253645444861159511084221566287872.0/6

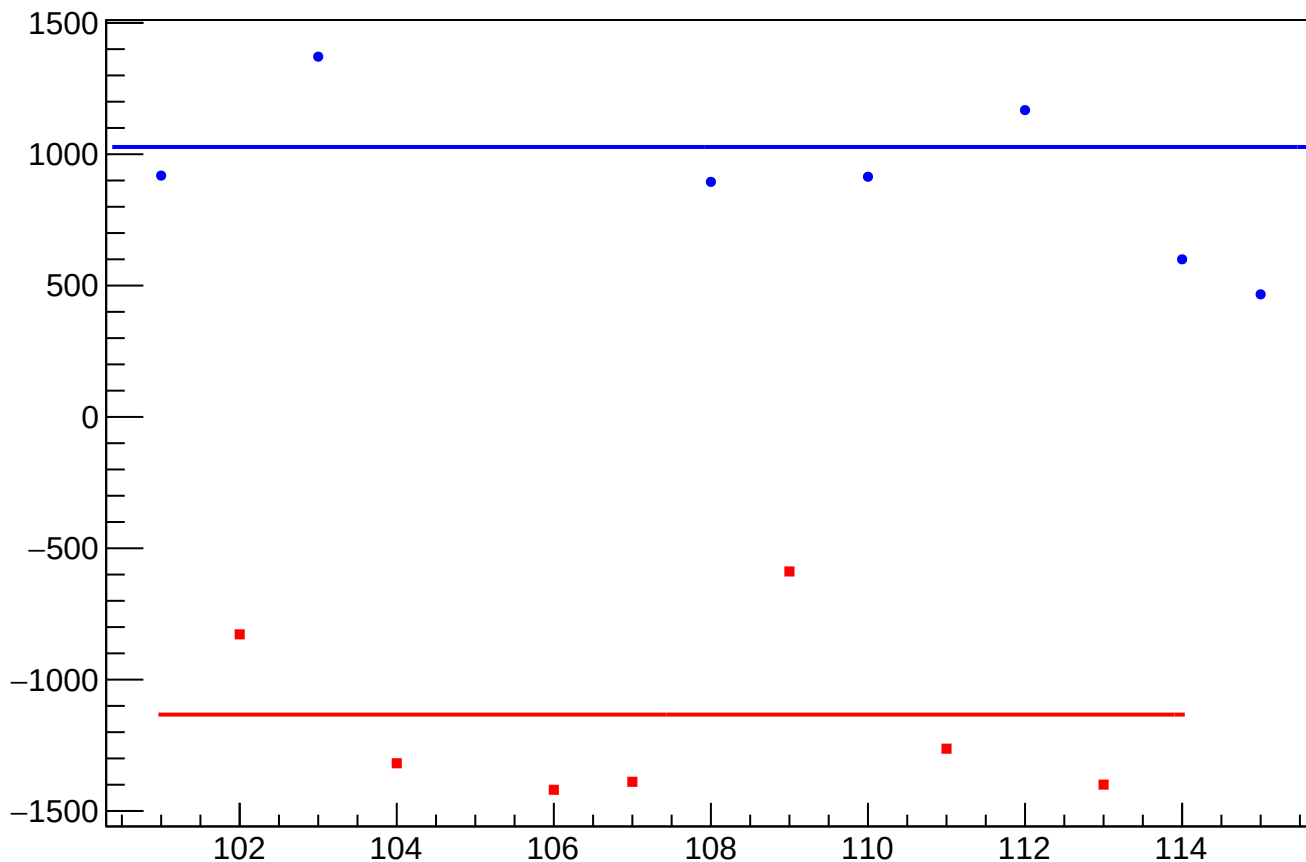
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1085.817+/-0.000 χ^2/NDF : 3135881873872453

74.528+/-0.000 χ^2/NDF : 9645970358009

-770.871+/-0.000 χ^2/NDF : 1534322536454448

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



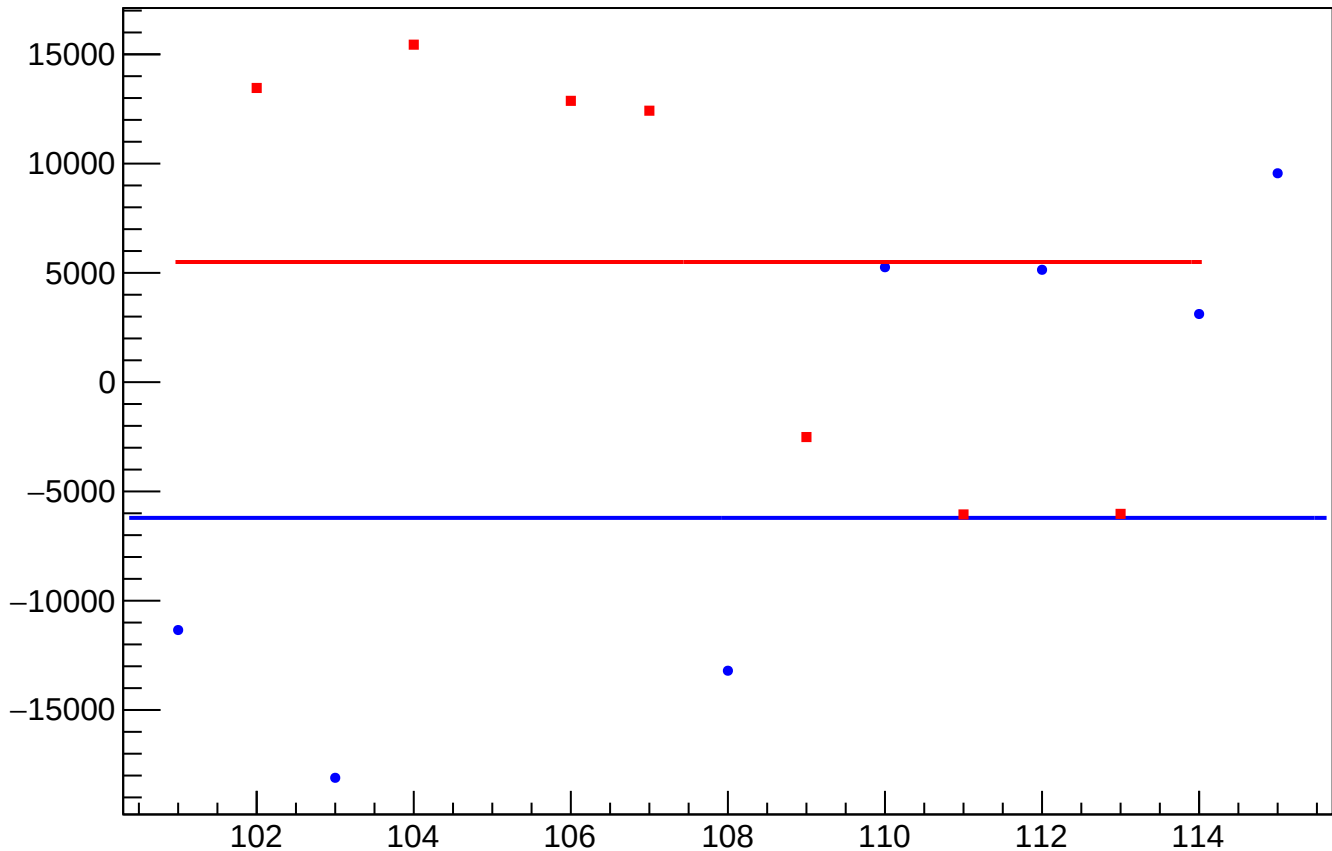
Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -6210.198+/-0.000 χ^2/NDF : 26829899075131682725471528577360919003136.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5497.739+/-0.000 χ^2/NDF : 27382727177269394289812700215540172455936.0/6

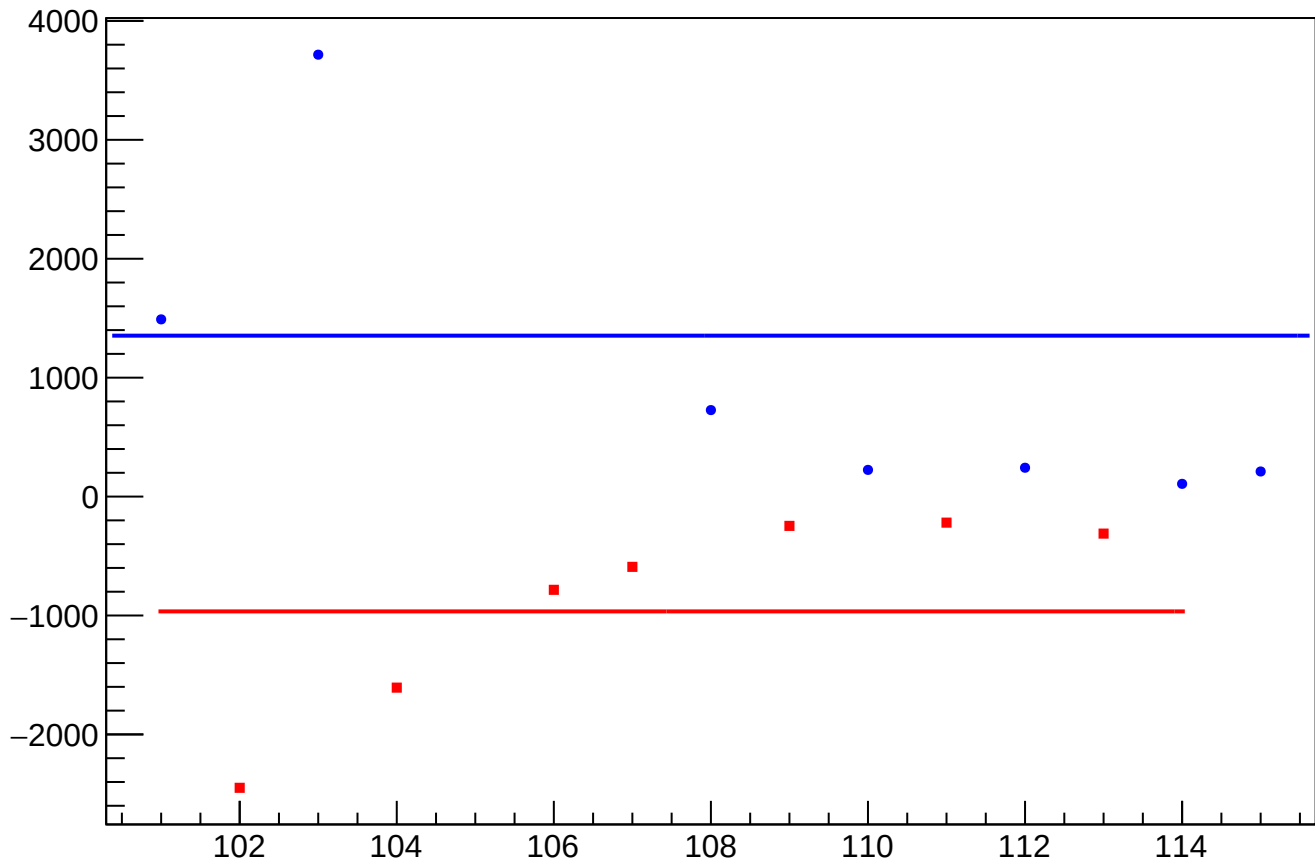
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6210.198+/-0.000 χ^2/NDF : 268298990751316

166.806+/-0.000 χ^2/NDF : 739979379928

5497.739+/-0.000 χ^2/NDF : 2738272717726939

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1353.250+/-0.000 χ^2/NDF : 485955664528476196024800581903976497152.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -965.524+/-0.000 χ^2/NDF : 225226469463141750079246763156693843968.0/6

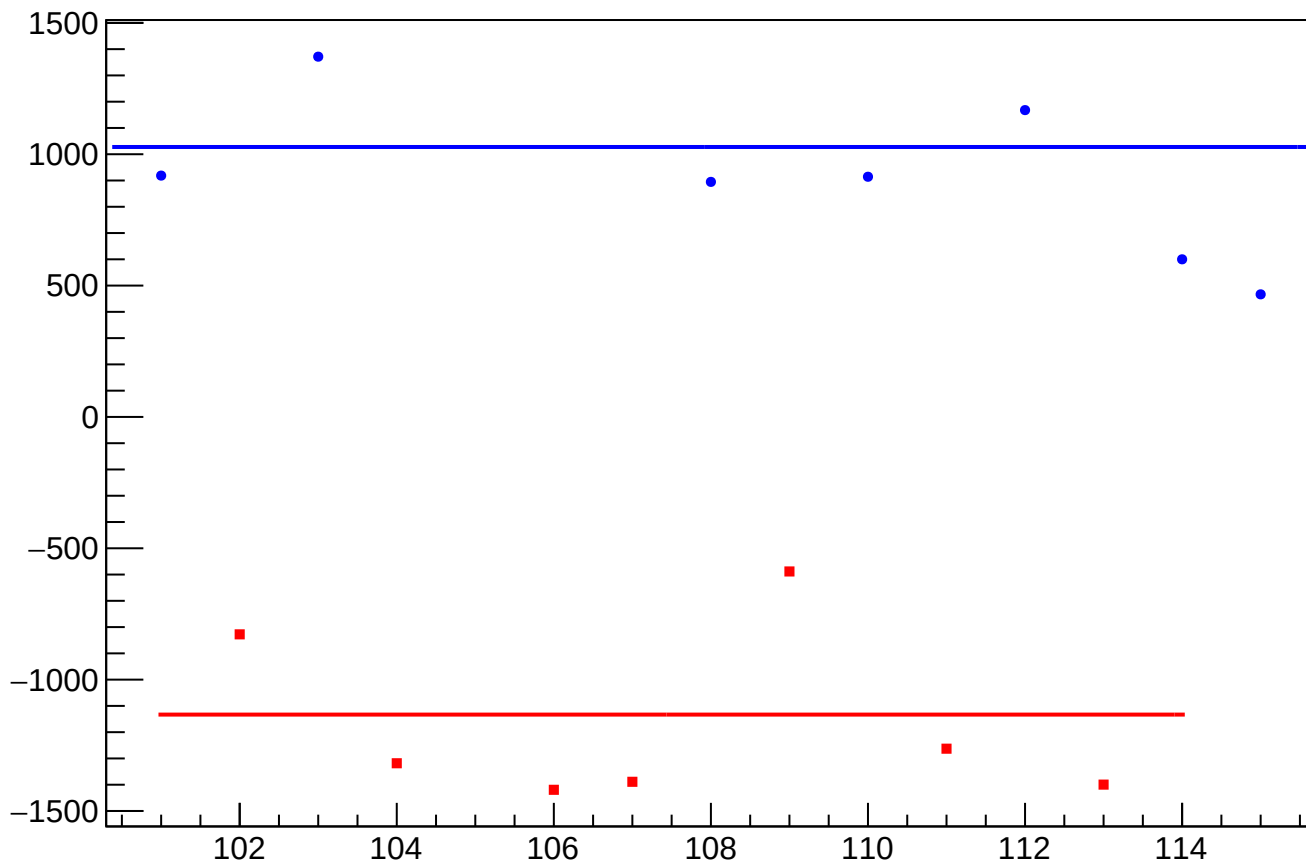
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1353.250+/-0.000 χ^2/NDF : 4859556645284761

90.275+/-0.000 χ^2/NDF : 1487248396287

-965.524+/-0.000 χ^2/NDF : 2252264694631417

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

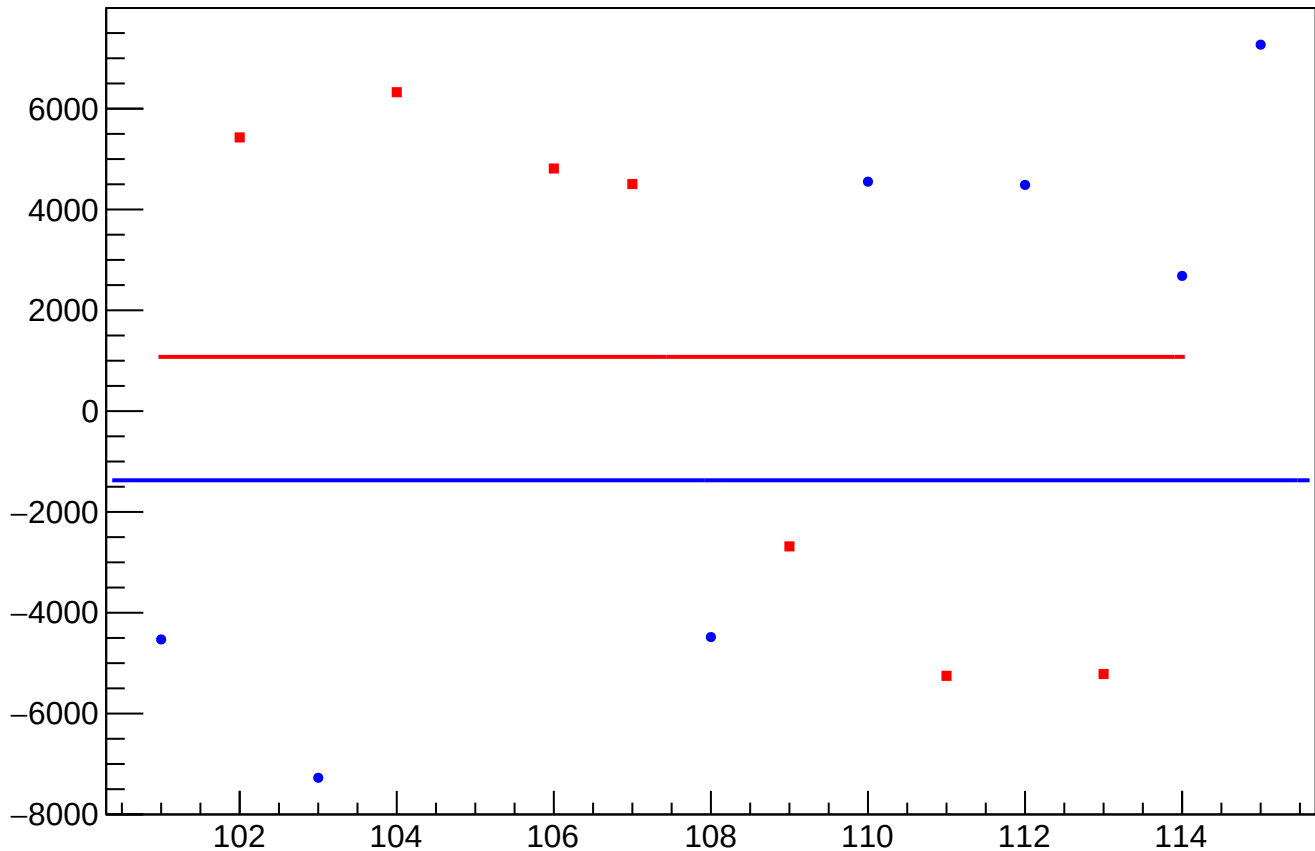
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-149.266+/-0.000 χ^2/NDF : 72079525808

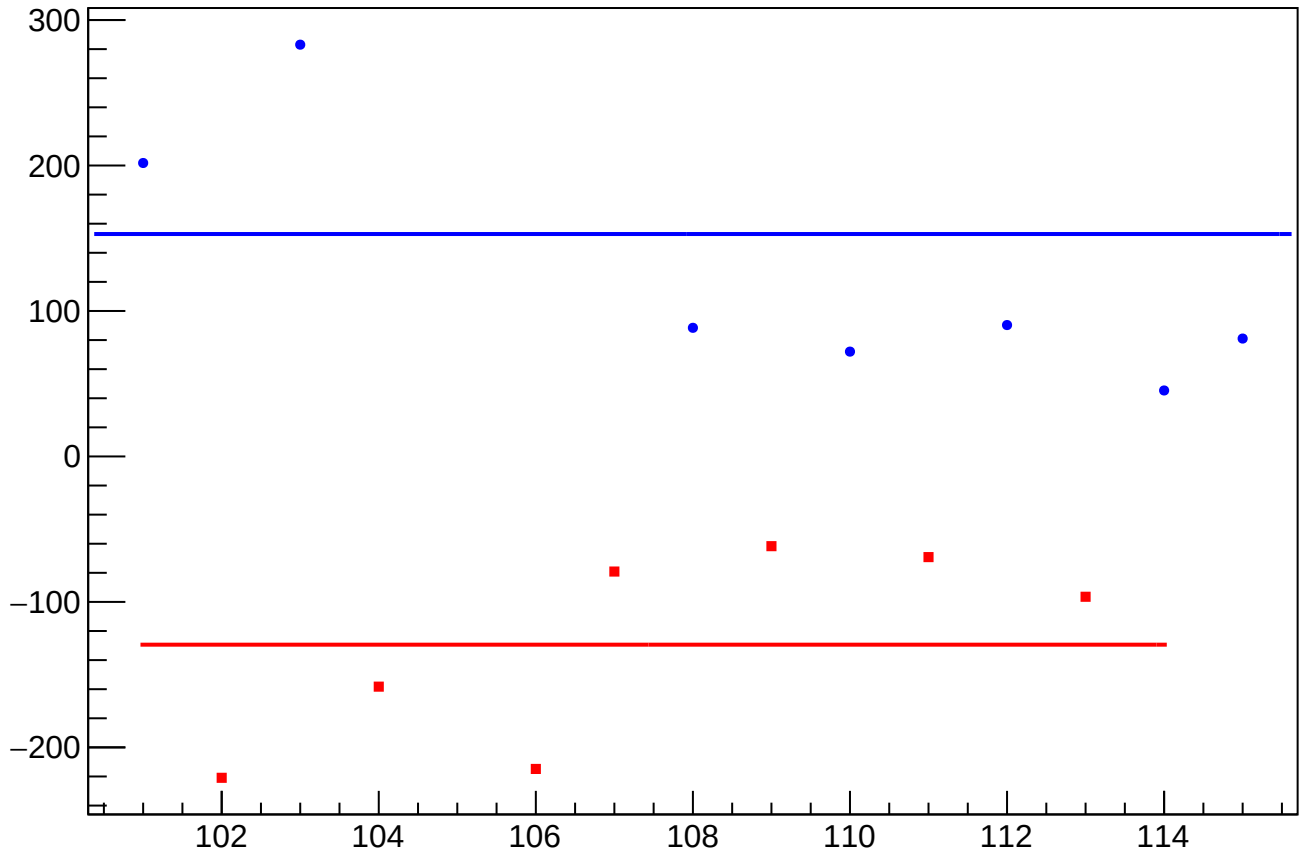
-1133.073+/-0.000 χ^2/NDF : 312085502009216

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -1372.210+/-0.000 χ^2/NDF : 7049609489950059244161178882657329610752.0/6
 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



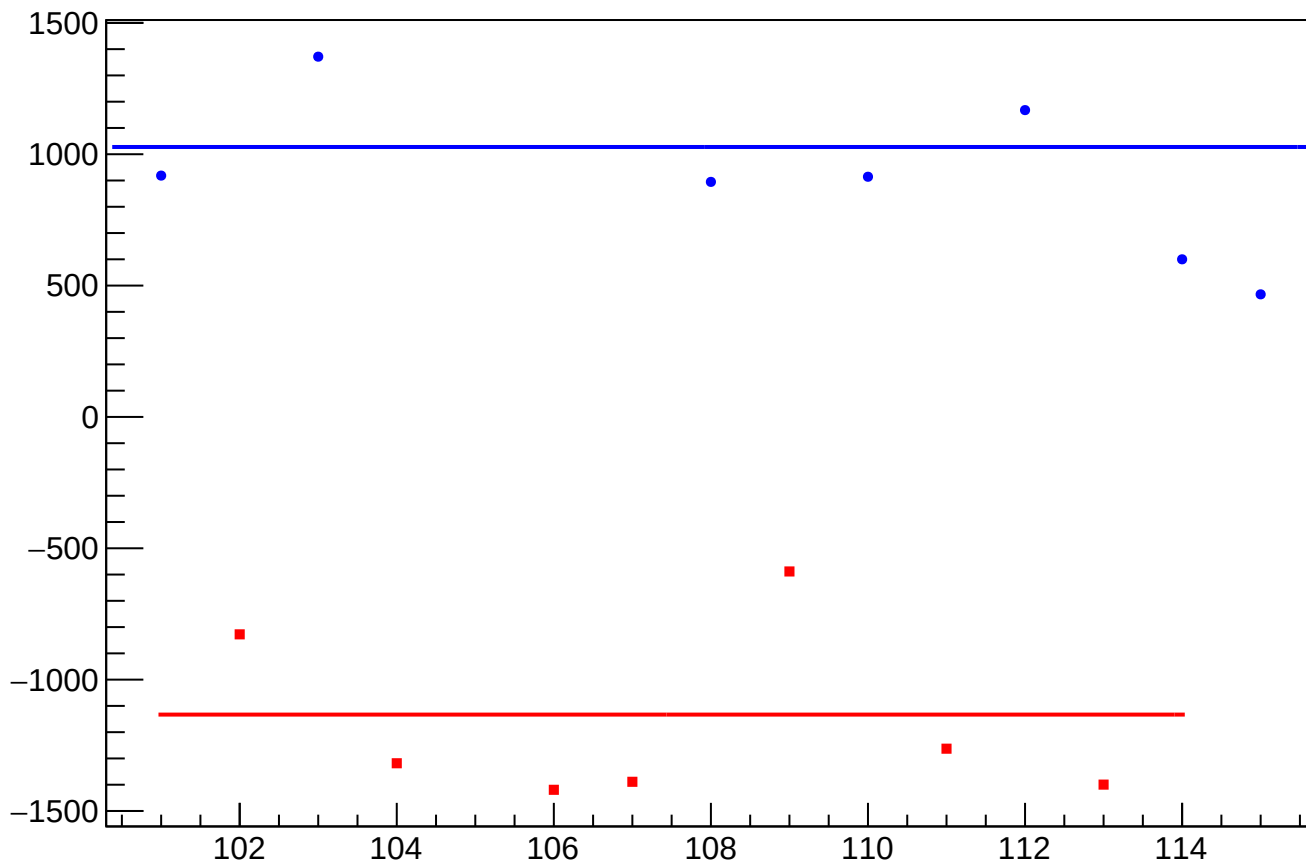
Right In: 152.898+/-0.000 χ^2/NDF : 1923539166947457107160275616079544320.0/6

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

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



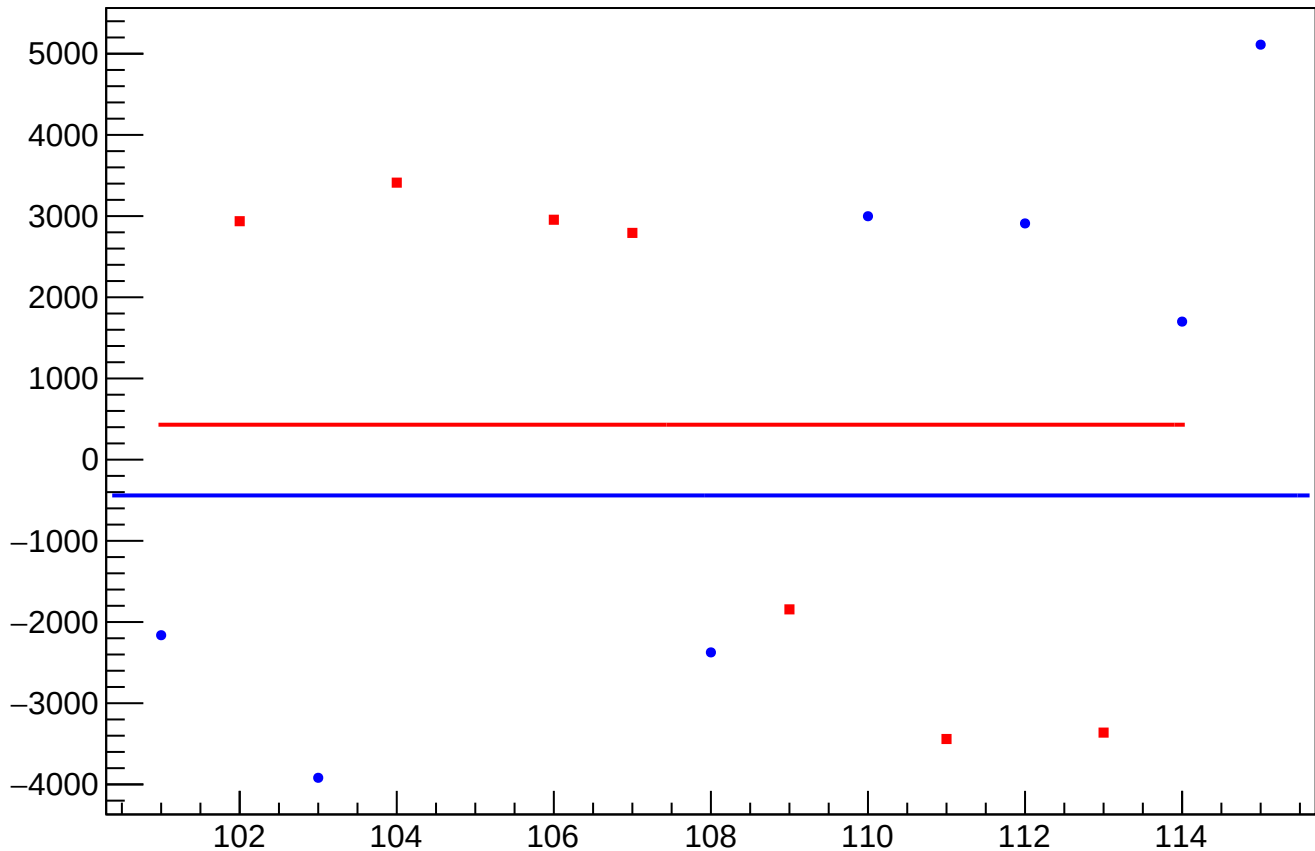
Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -440.797+/-0.000 χ^2/NDF : 2430690739365813982686841093442703982592.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 430.376+/-0.000 χ^2/NDF : 2801120810980206062747638430930439241728.0/6

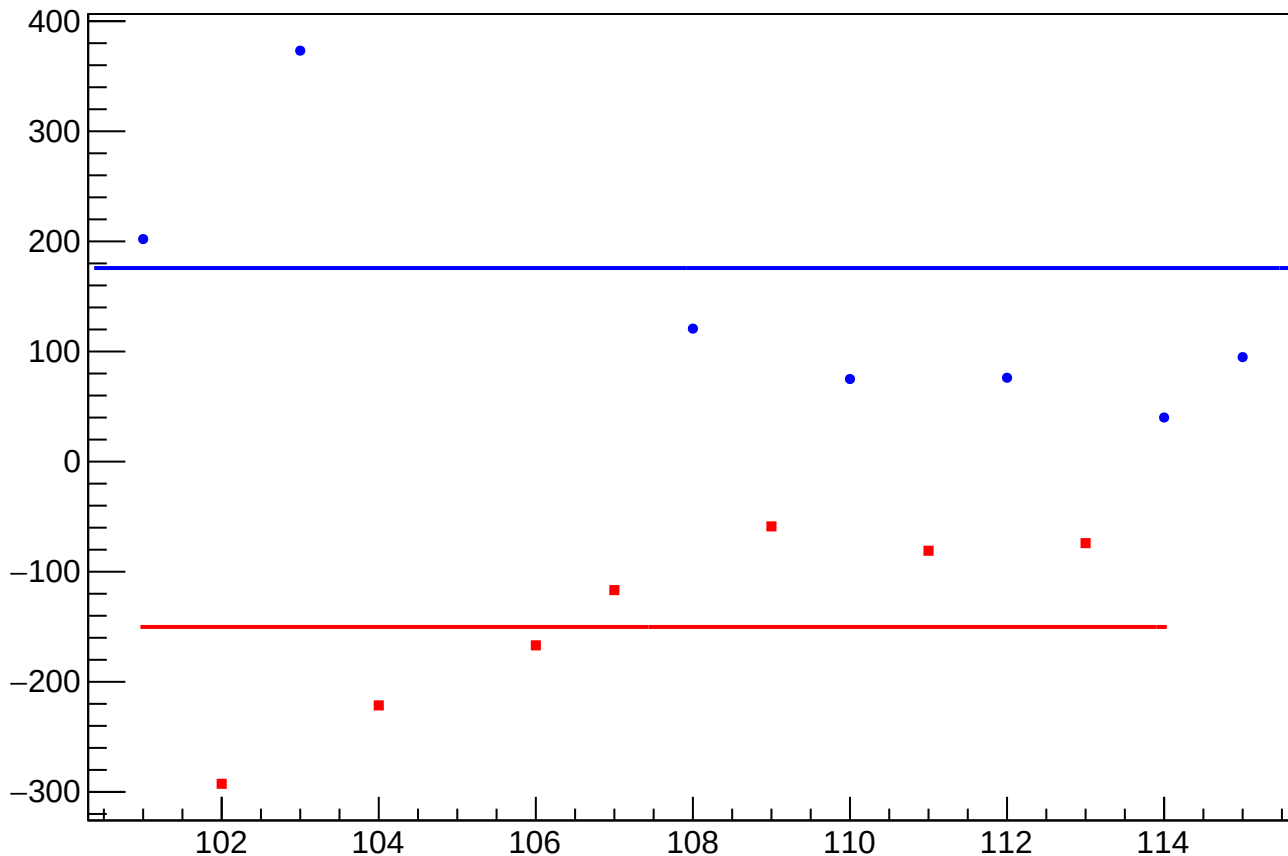
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-440.797+/-0.000 χ^2/NDF : 2430690739365813

33.708+/-0.000 χ^2/NDF : 5341356286137

430.376+/-0.000 χ^2/NDF : 28011208109802060

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 175.799+/-0.000 χ^2/NDF : 3606821188660330999810409768845049856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.172+/-0.000 χ^2/NDF : 2387812142096385965767434996279148544.0/6

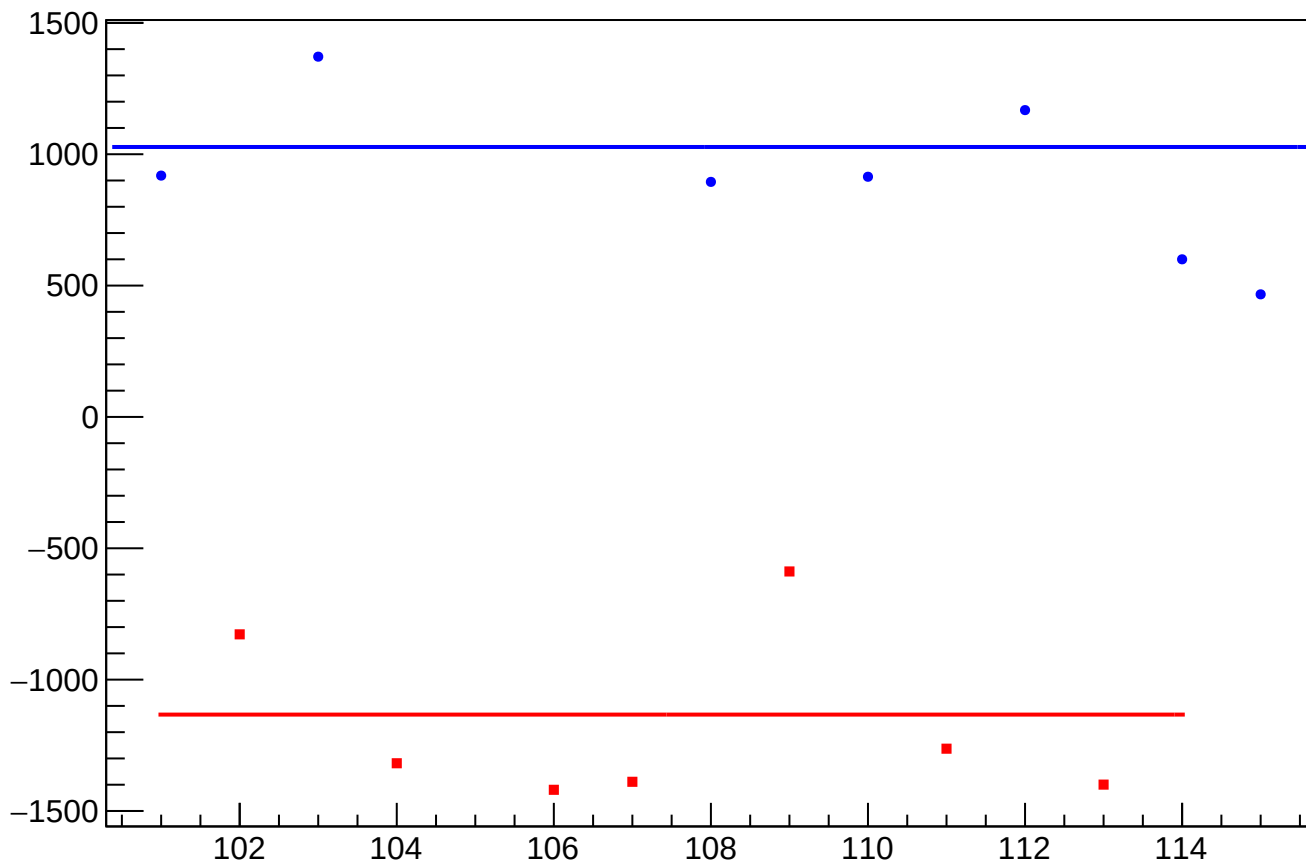
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.799+/-0.000 χ^2/NDF : 3606821188660330999810409768845049856.0/6

-1.749+/-0.000 χ^2/NDF : 21331626699716

-150.172+/-0.000 χ^2/NDF : 2387812142096385965767434996279148544.0/6

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



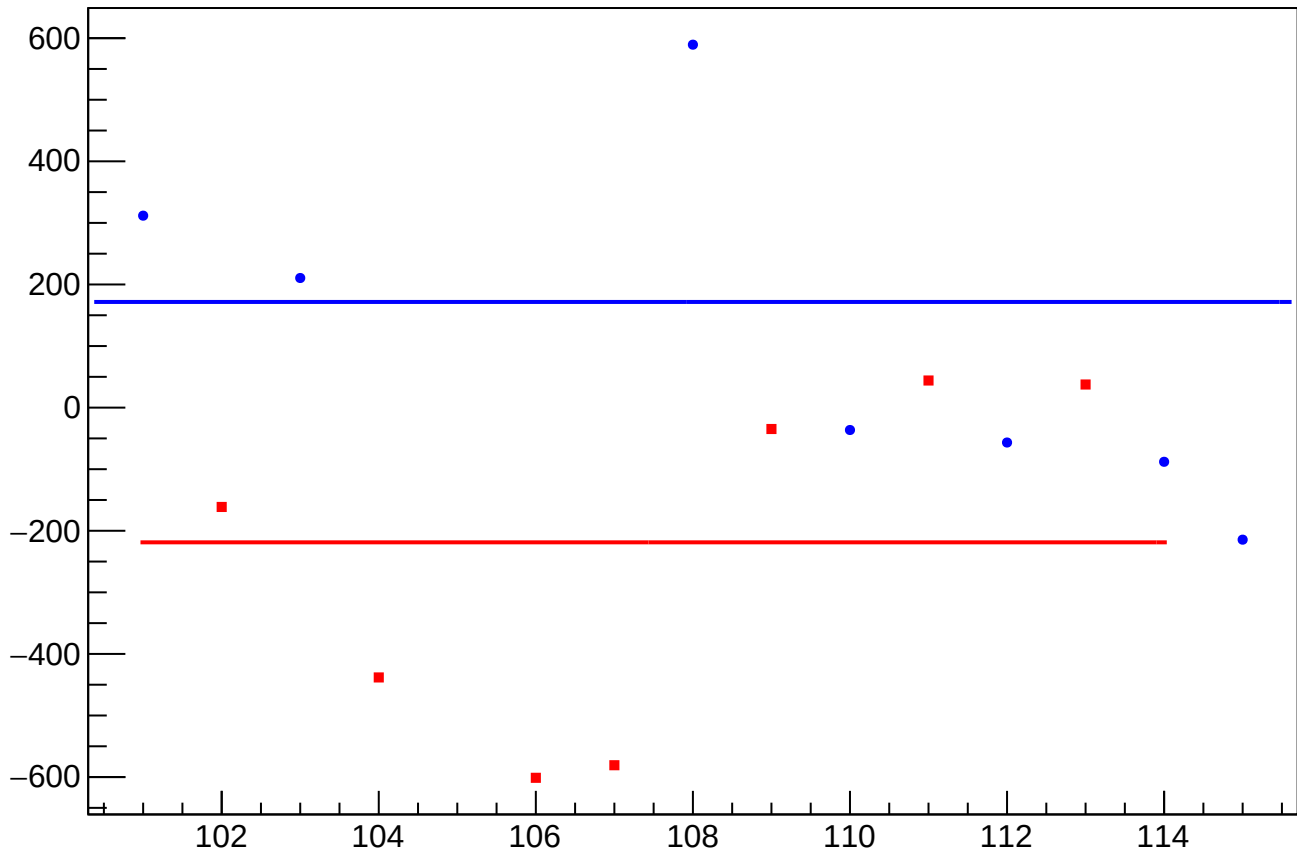
Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

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: 171.615+/-0.000 χ^2/NDF : 14598168629102084700658982995772833792.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -218.785+/-0.000 χ^2/NDF : 19686482102172532051879043113435529216.0/6

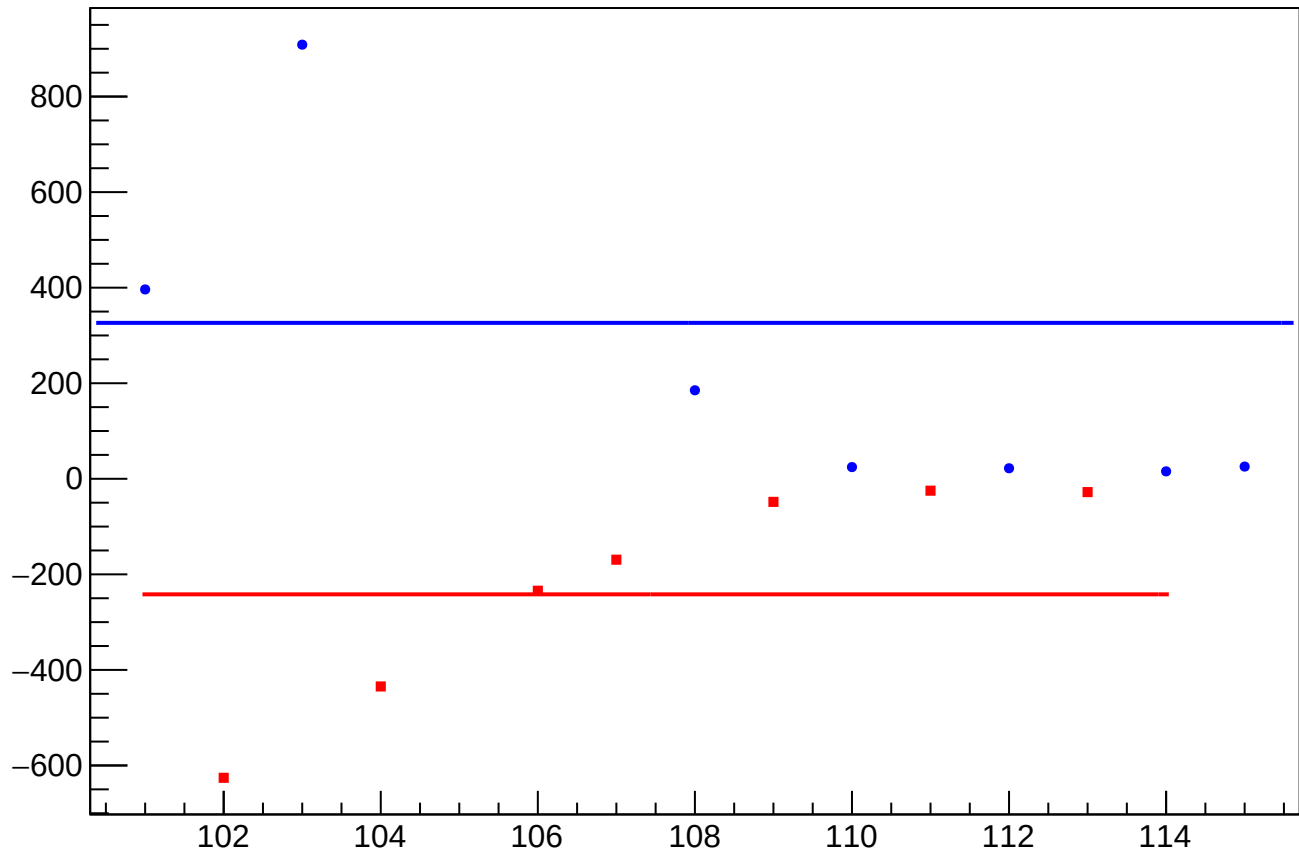
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.615+/-0.000 χ^2/NDF : 14598168629102084700658982995772833792.0/6

-41.025+/-0.000 χ^2/NDF : 5628358211435529216.0/6

-218.785+/-0.000 χ^2/NDF : 19686482102172532051879043113435529216.0/6

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 326.354+/-0.000 χ^2/NDF : 31110104840047264171797227370438459392.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.832+/-0.000 χ^2/NDF : 16724730532000169474973245806124990464.0/6

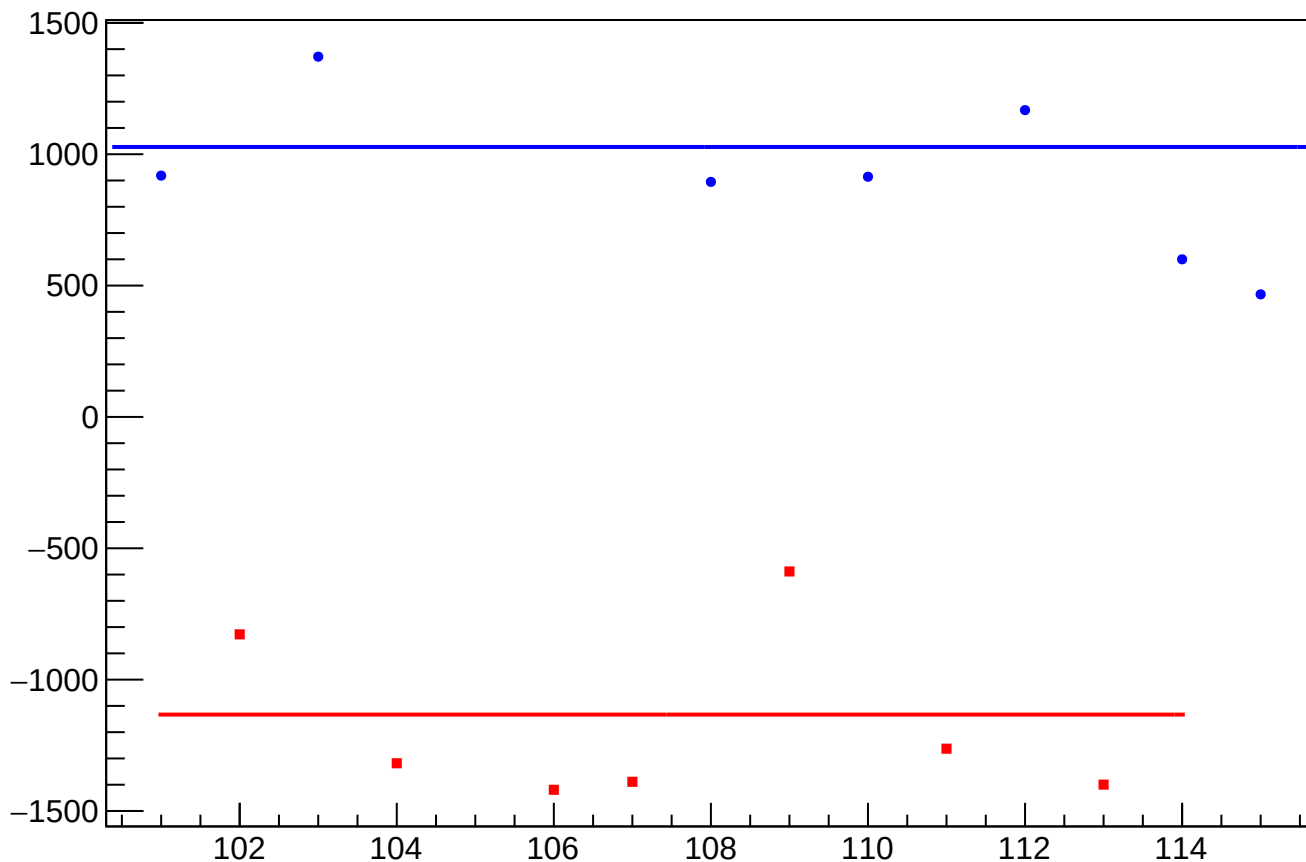
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

326.354+/-0.000 χ^2/NDF : 31110104840047264171797227370438459392.0/6

16.879+/-0.000 χ^2/NDF : 9443239739528

-241.832+/-0.000 χ^2/NDF : 16724730532000169474973245806124990464.0/6

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



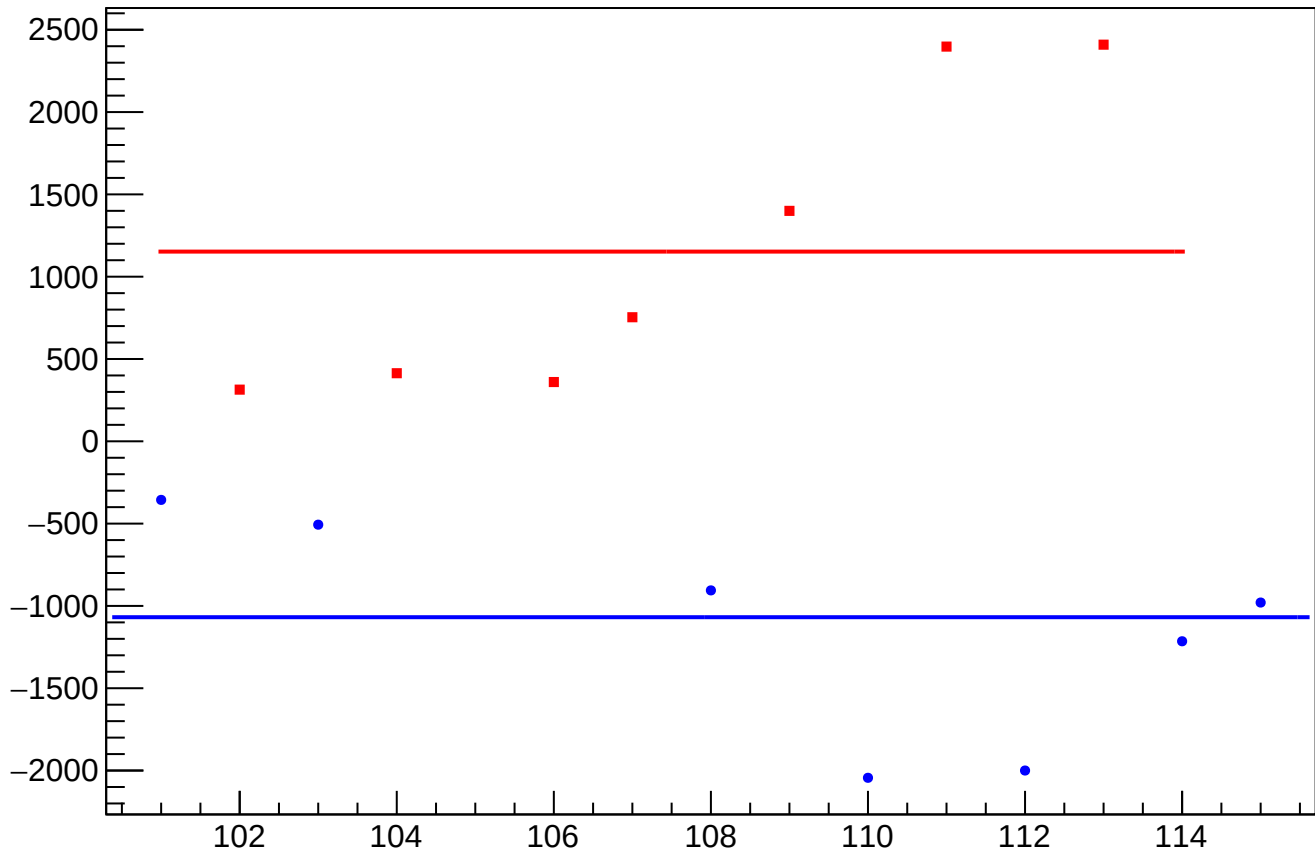
Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1068.545+/-0.000 χ^2/NDF : 126650811502799783880850404931174137856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1152.410+/-0.000 χ^2/NDF : 237857293244530241015574739780022304768.0/6

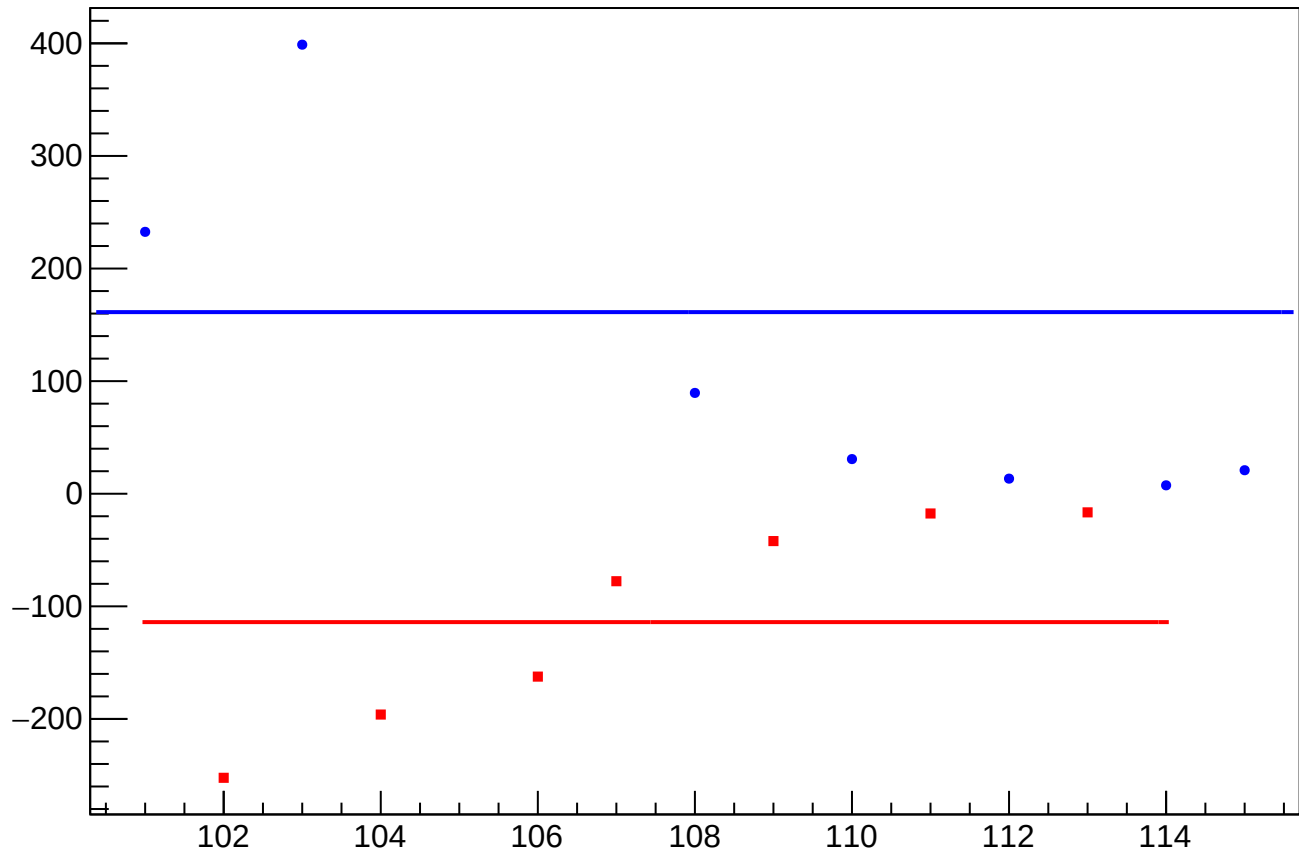
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1068.545+/-0.000 χ^2/NDF : 126650811502799

141.150+/-0.000 χ^2/NDF : 107647796837

1152.410+/-0.000 χ^2/NDF : 2378572932445302

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



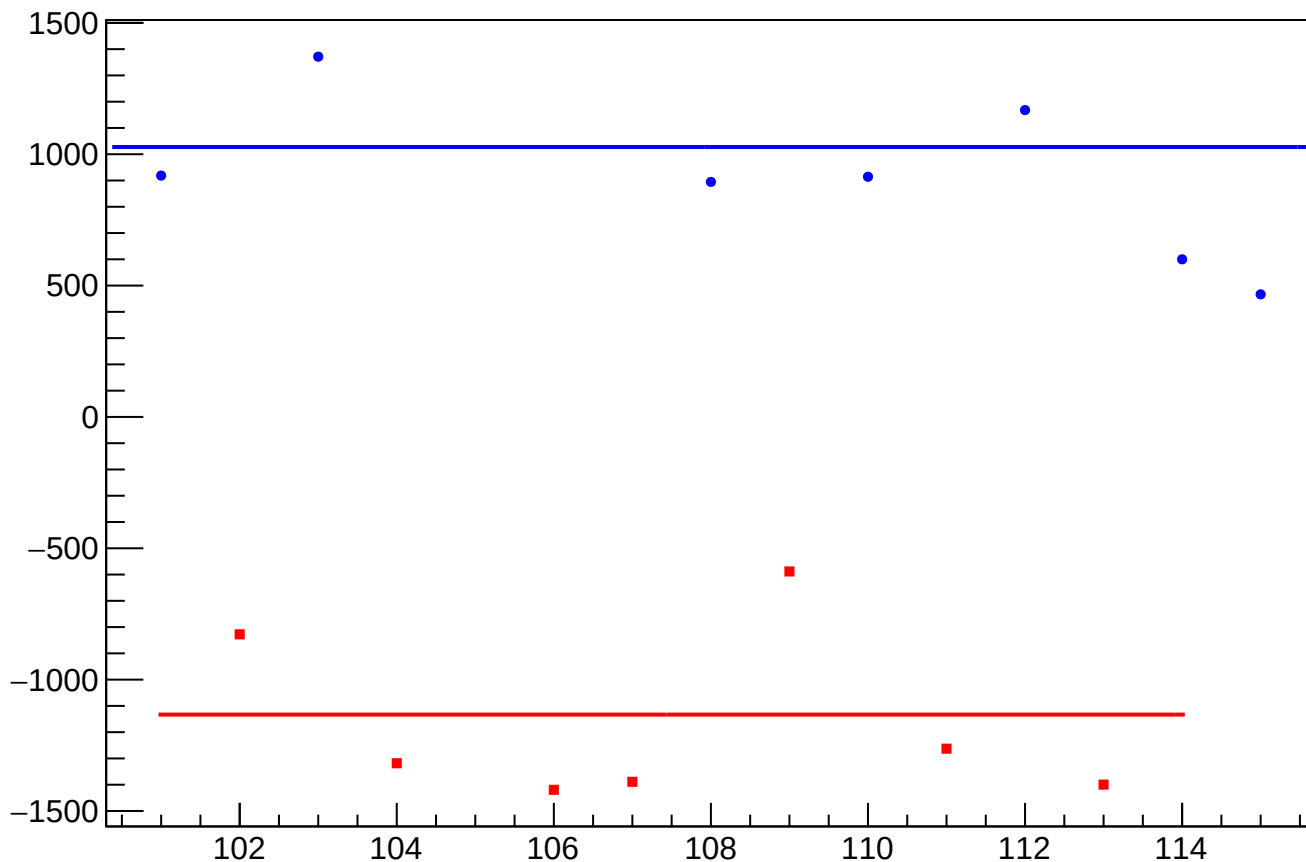
Right In: 161.298 $\pm$ 0.000 χ^2 /NDF: 6034436433625101679596056913039589376.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -114.012 $\pm$ 0.000 χ^2 /NDF: 2683320583977734180941432797551132672.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



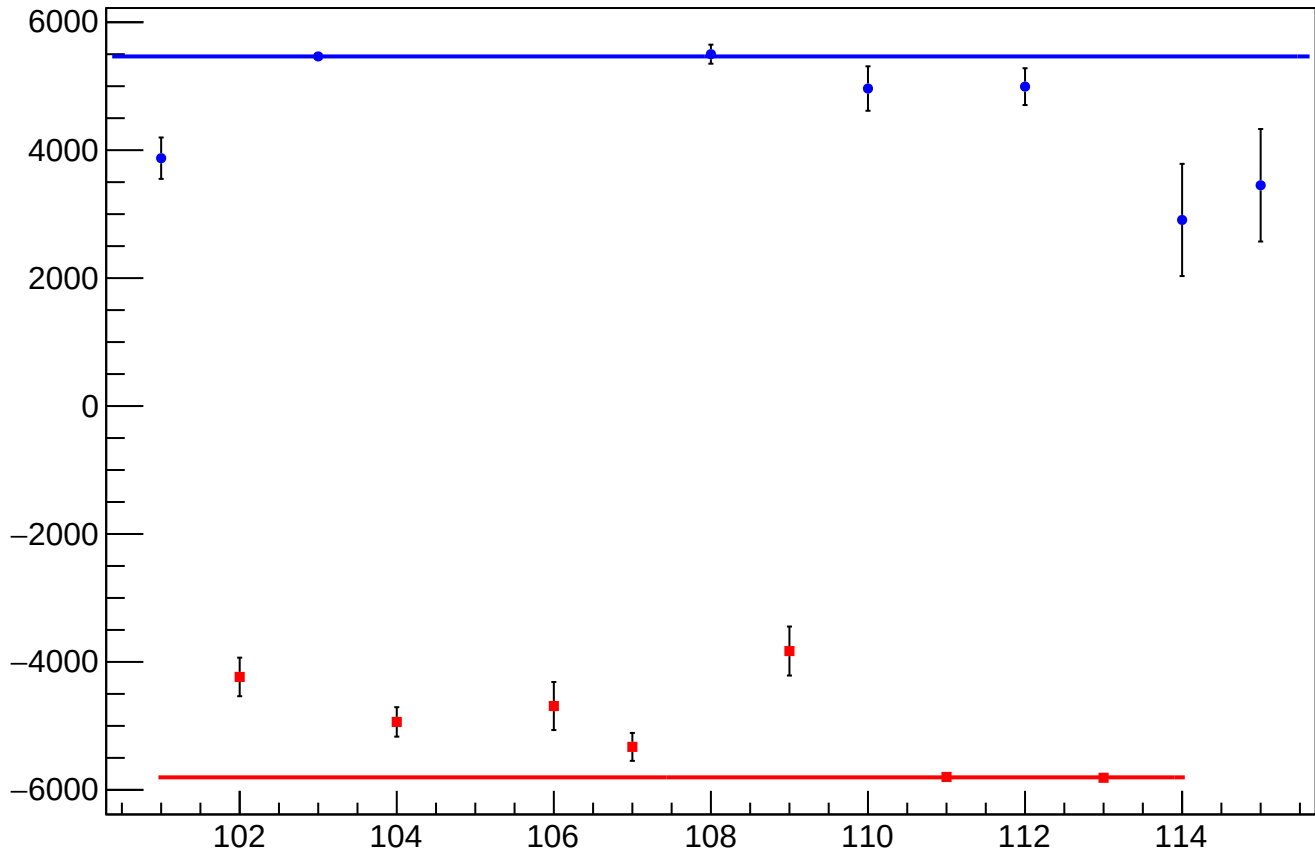
Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.099+/-0.292 χ^2/NDF : 42.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5804.279+/-0.194 χ^2/NDF : 1117.3/6

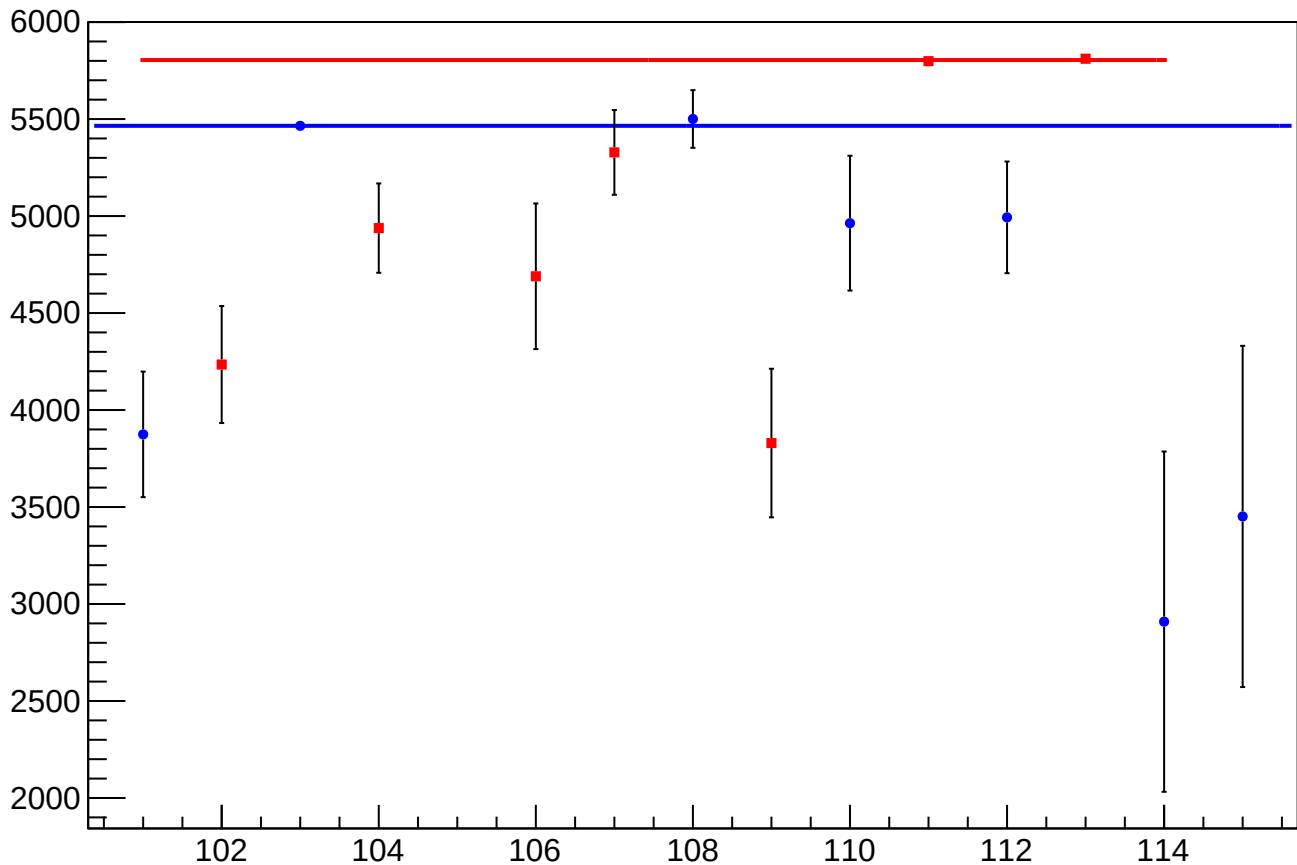
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.099+/-0.292 χ^2/NDF : 42.7/6

-2341.732+/-0.162 χ^2/NDF : 1033198403.

-5804.279+/-0.194 χ^2/NDF : 1117.3/6

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.099+/-0.292 χ^2/NDF : 42.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5804.279+/-0.194 χ^2/NDF : 1117.3/6

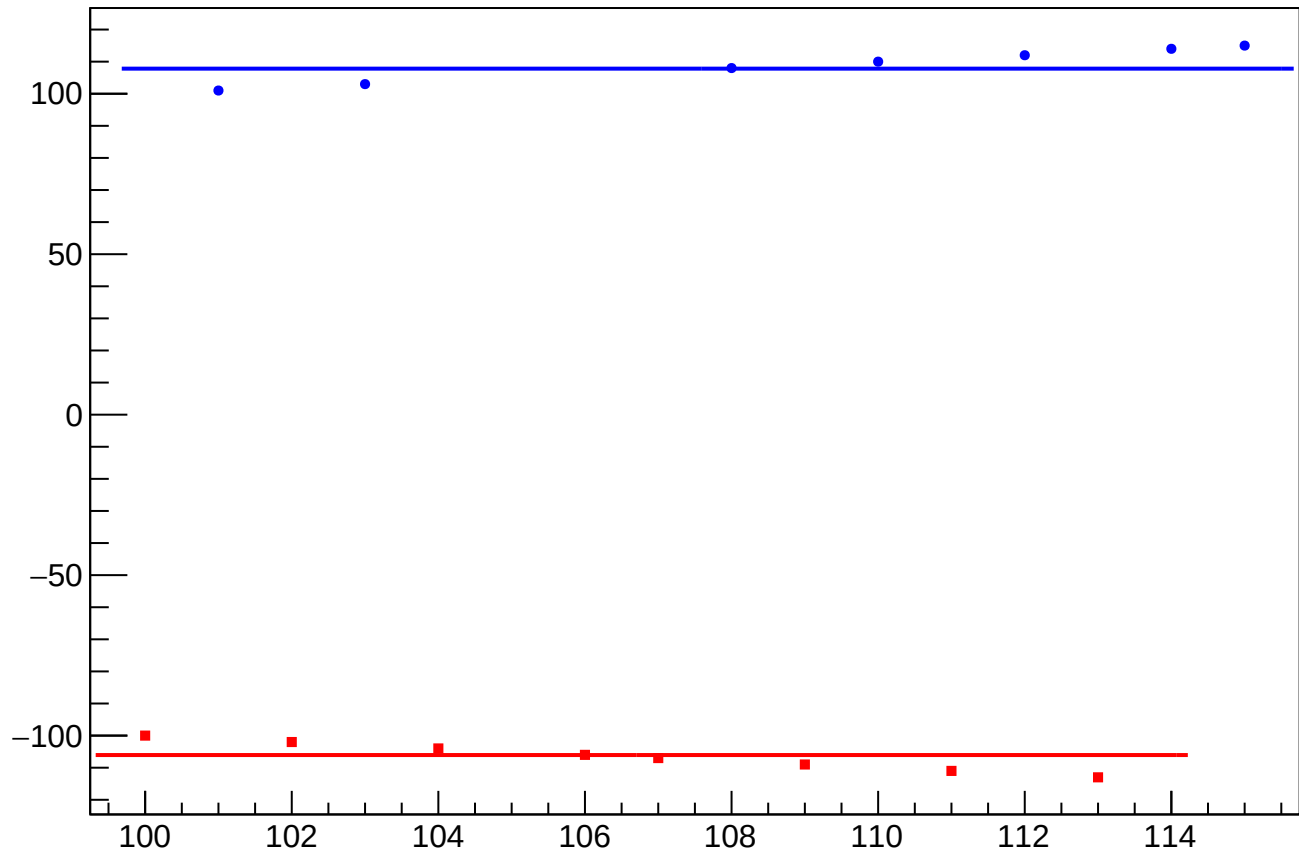
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.099+/-0.292 χ^2/NDF : 42.7/6

5700.065+/-0.162 χ^2/NDF : 937087.3/13

5804.279+/-0.194 χ^2/NDF : 1117.3/6

dit_slug_slope vs Slug, Sign Corrected



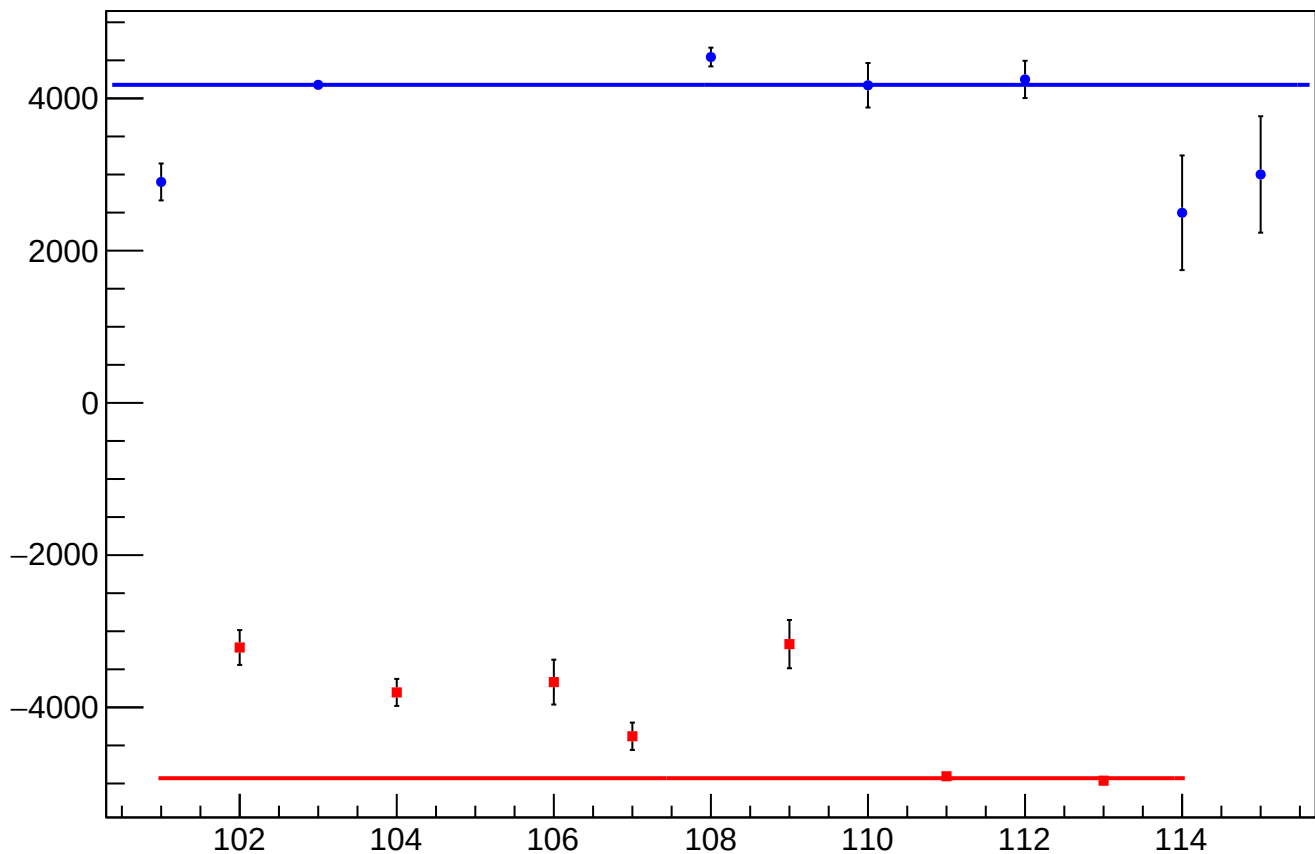
Right In: 107.819+/-0.000 χ^2/NDF : 12998082890938884877387527356416.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.420+/-1.602 χ^2/NDF : 44.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4930.533+/-0.948 χ^2/NDF : 1078.9/6

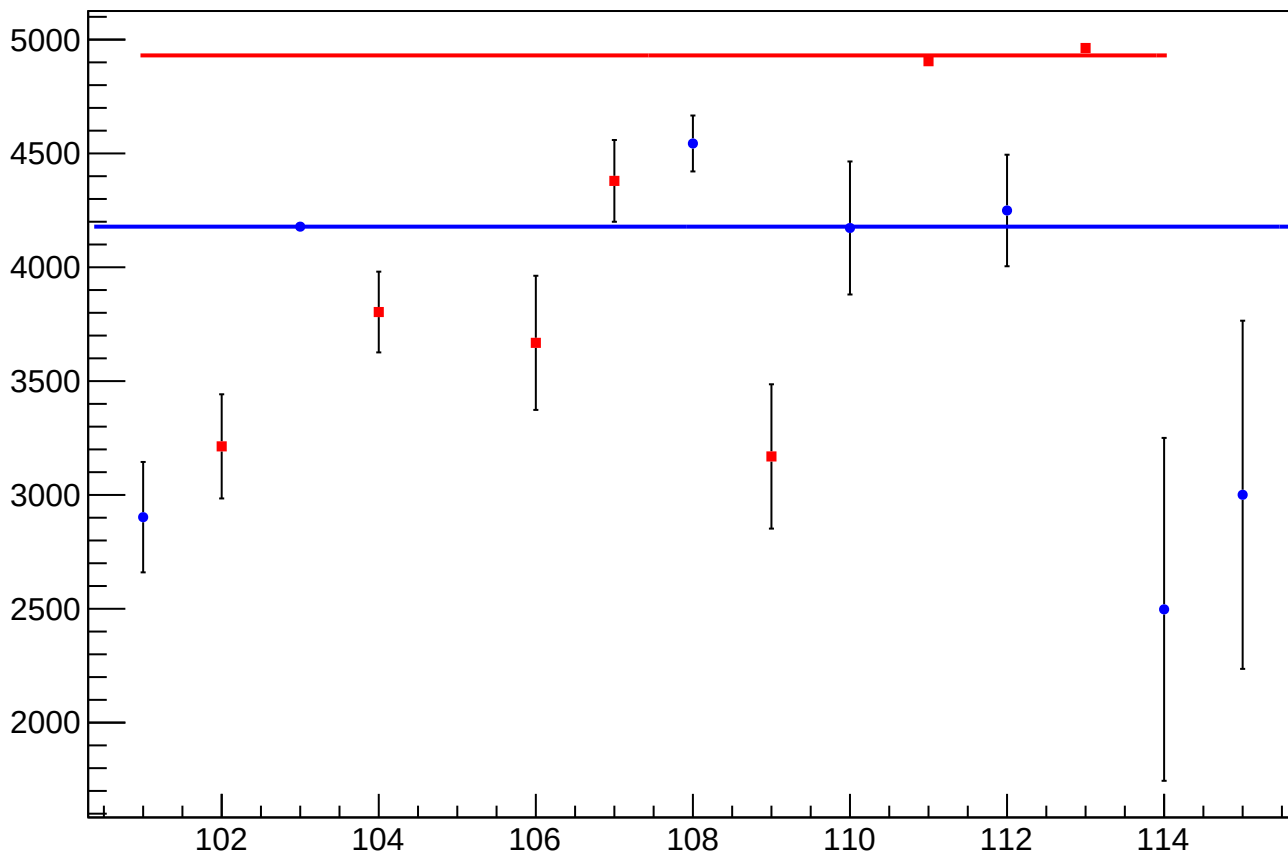
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.420+/-1.602 χ^2/NDF : 44.0/6

-2567.736+/-0.816 χ^2/NDF : 23941001.6/6

-4930.533+/-0.948 χ^2/NDF : 1078.9/6

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.420 $\pm$ 1.602 χ^2 /NDF: 44.0/6

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

4178.420 $\pm$ 1.602 χ^2 /NDF: 44.0/6

4735.440 $\pm$ 0.816 χ^2 /NDF: 164334.4/13

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

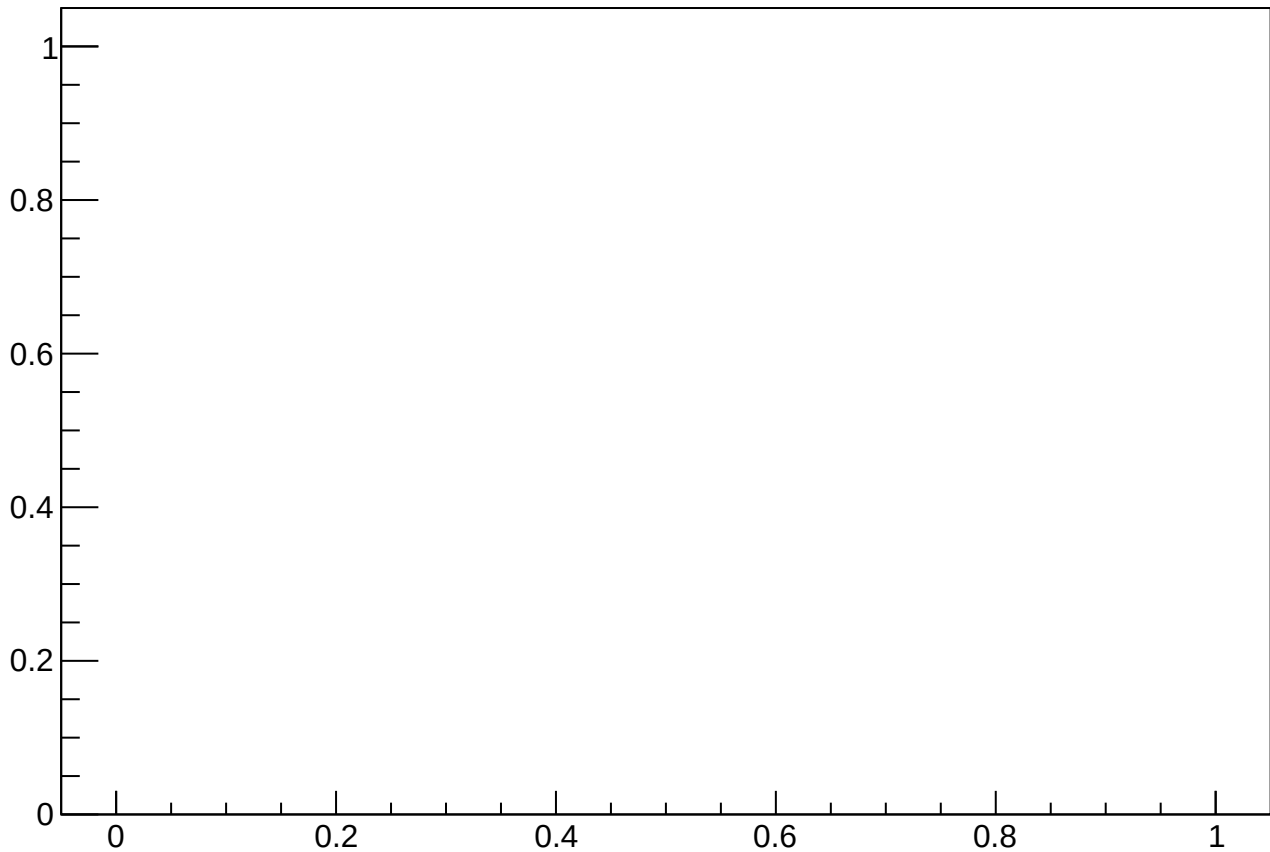
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

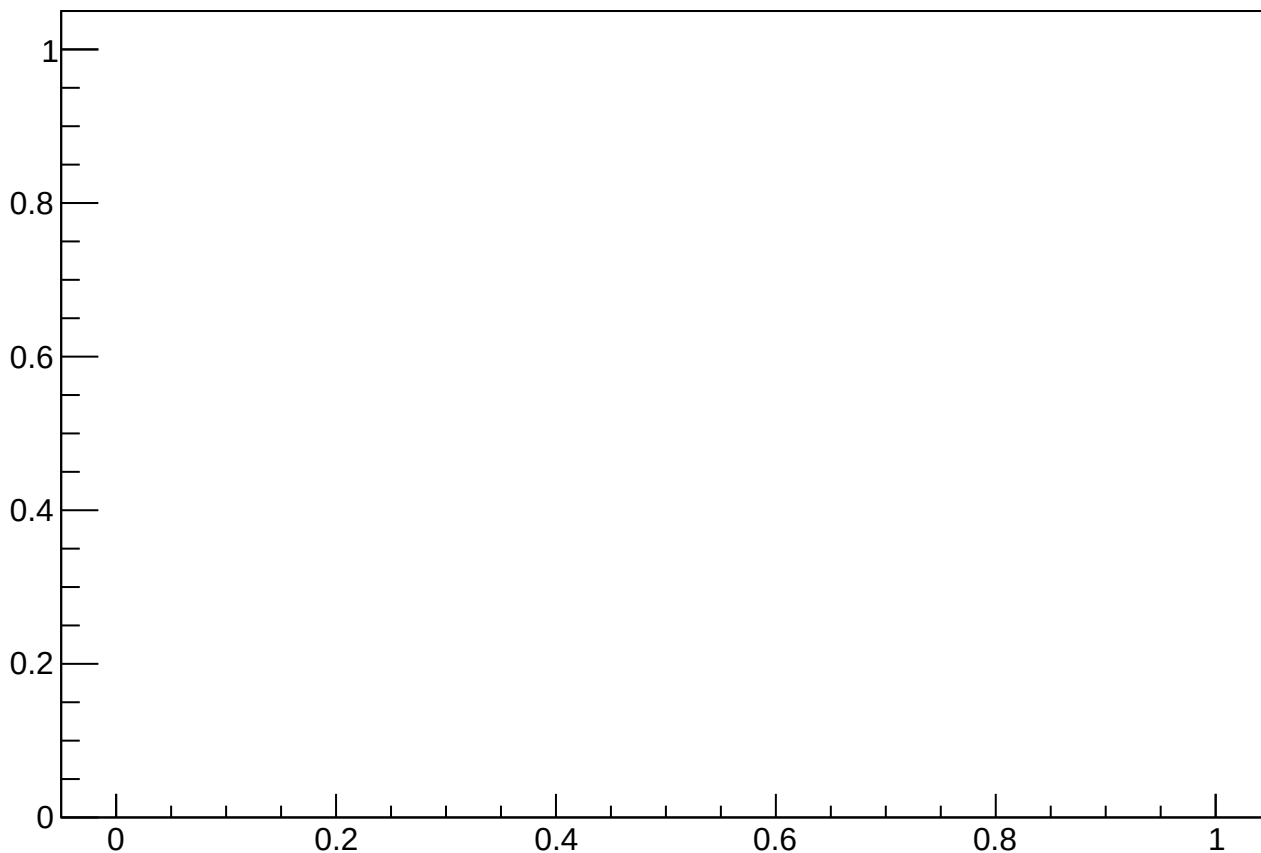
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

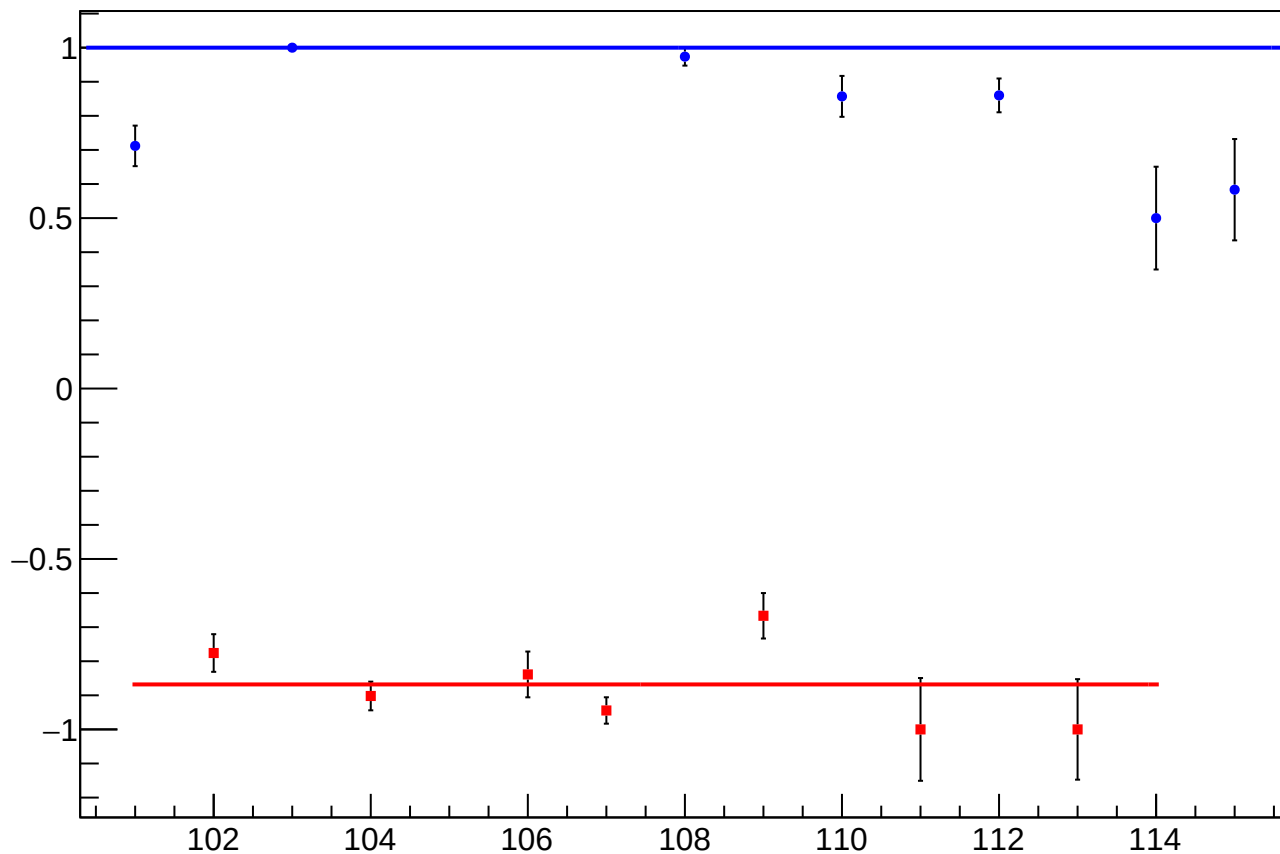
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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+/-0.000 χ^2/NDF : 57.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.868+/-0.022 χ^2/NDF : 18.2/6

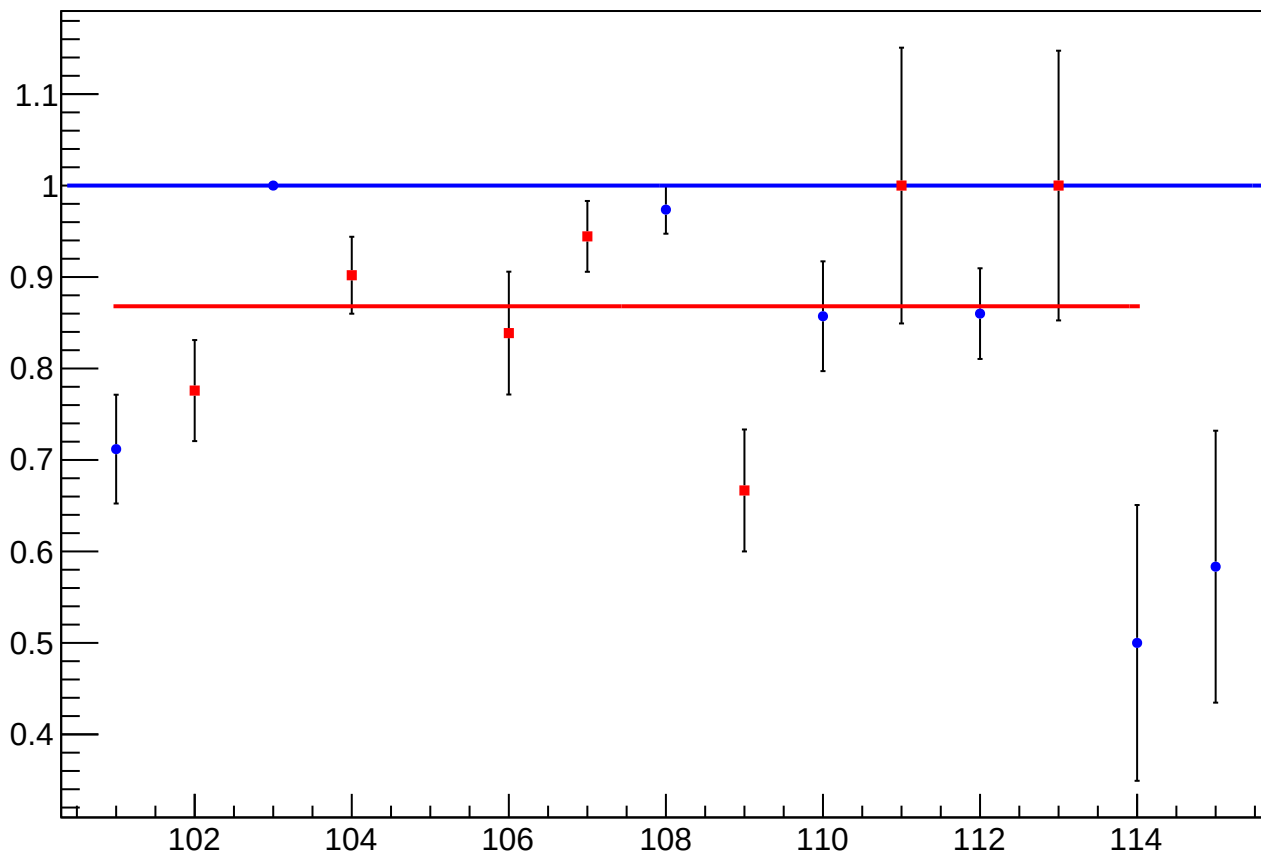
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 57.0/6

1.000+/-0.000 χ^2/NDF : 7392.9/13

-0.868+/-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: 57.0/6

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

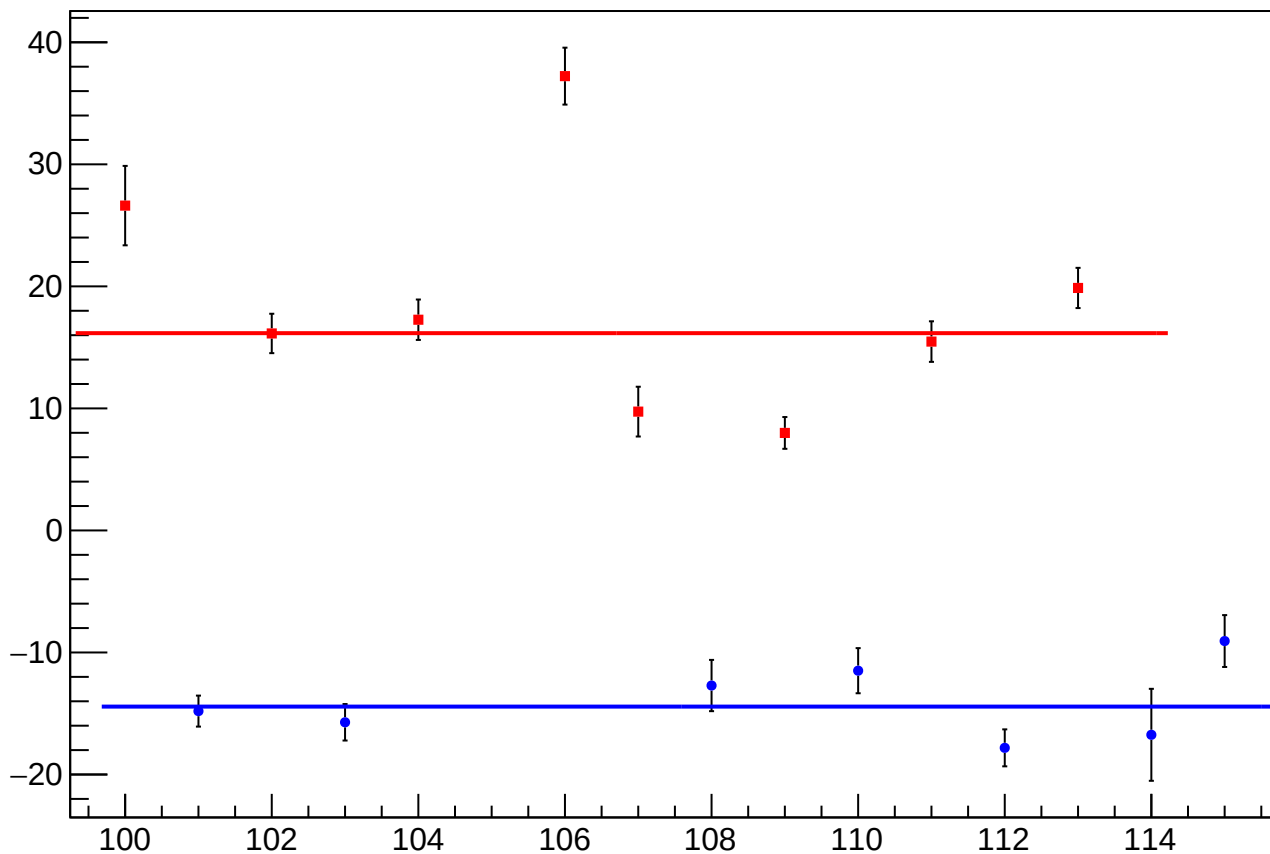
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 57.0/6

1.000 $\pm$ 0.000 χ^2 /NDF: 111.7/13

0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.435 $\pm$ 0.657 χ^2 /NDF: 15.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.166 $\pm$ 0.622 χ^2 /NDF: 146.9/7

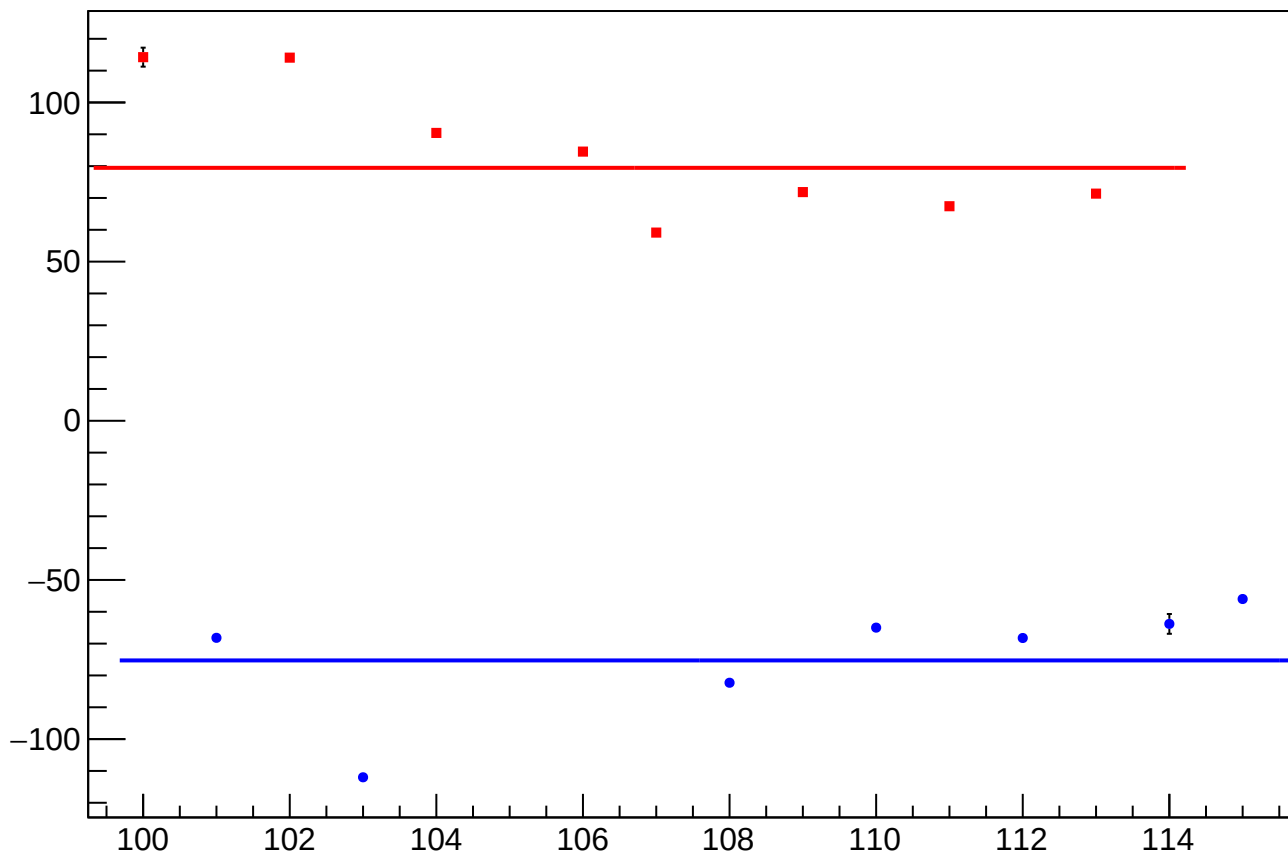
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.435 $\pm$ 0.657 χ^2 /NDF: 15.8/6

1.719 $\pm$ 0.452 χ^2 /NDF: 1306.4/14

16.166 $\pm$ 0.622 χ^2 /NDF: 146.9/7

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.282 ± 0.430 $\chi^2/\text{NDF}: 1499.8/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 79.465 ± 0.435 $\chi^2/\text{NDF}: 1862.2/7$

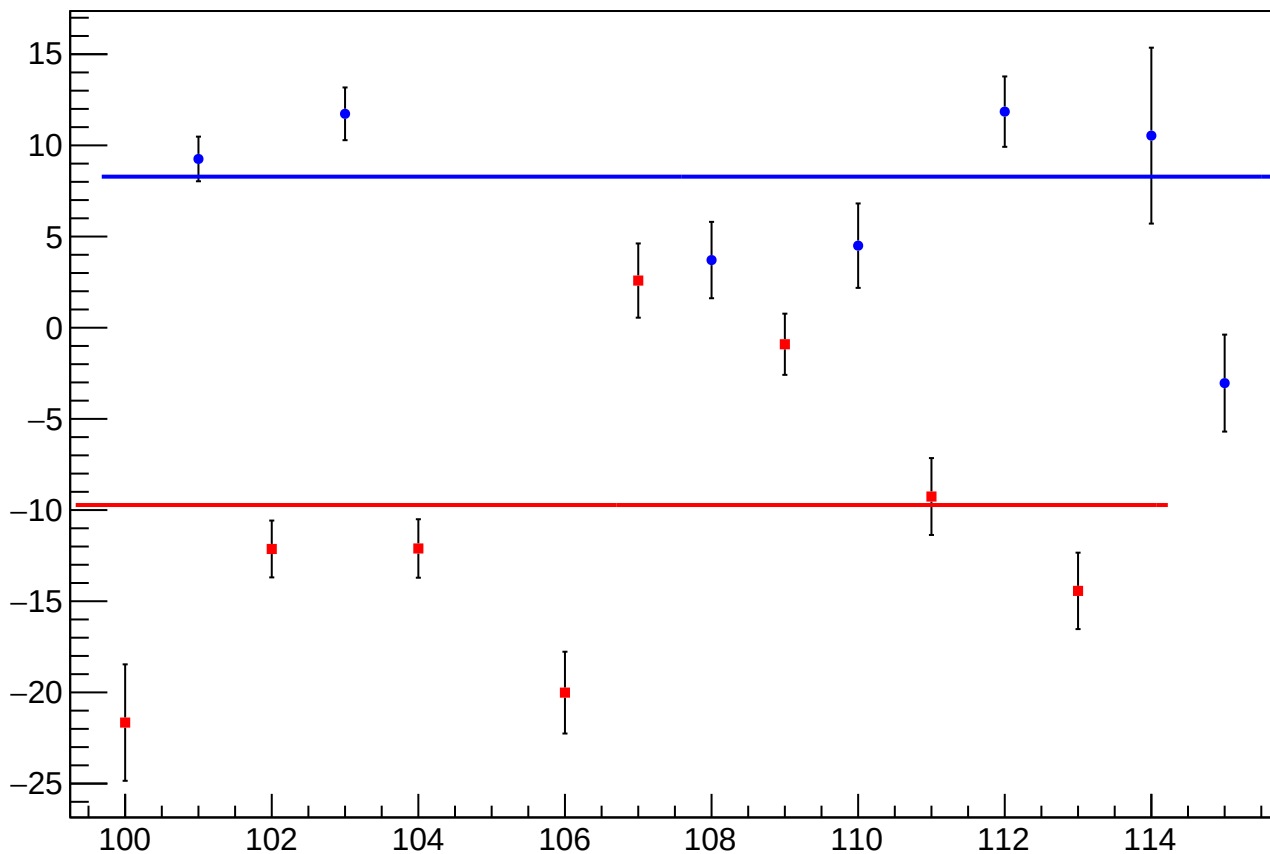
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-75.282 ± 0.430 $\chi^2/\text{NDF}: 1499.8/6$

1.198 ± 0.306 $\chi^2/\text{NDF}: 67234.9/14$

79.465 ± 0.435 $\chi^2/\text{NDF}: 1862.2/7$

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.285+/-0.705 χ^2/NDF : 35.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.723+/-0.683 χ^2/NDF : 108.9/7

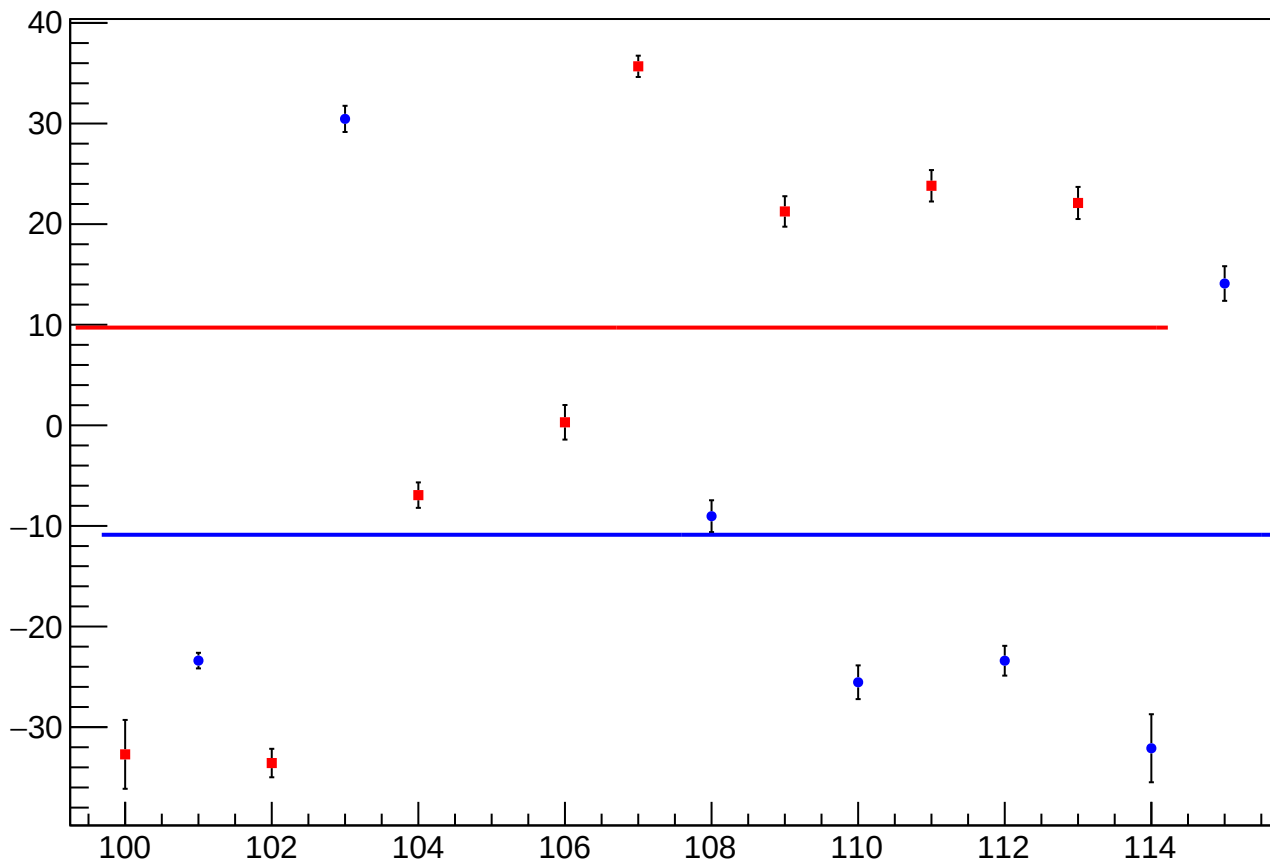
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.285+/-0.705 χ^2/NDF : 35.5/6

-1.008+/-0.490 χ^2/NDF : 481.3/14

-9.723+/-0.683 χ^2/NDF : 108.9/7

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.878 $\pm$ 0.507 χ^2 /NDF: 1668.4/6

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

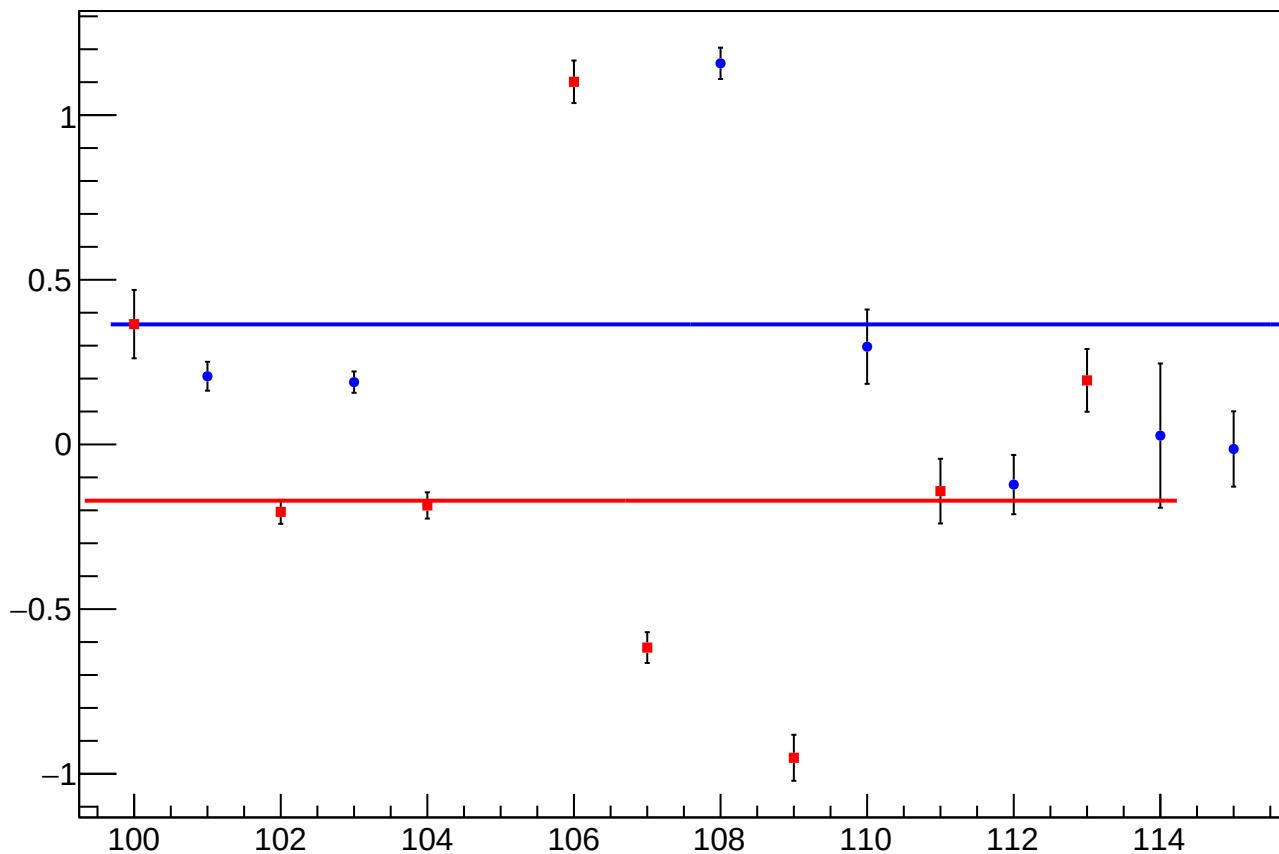
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.878 $\pm$ 0.507 χ^2 /NDF: 1668.4/6

-0.868 $\pm$ 0.364 χ^2 /NDF: 4563.4/14

9.716 $\pm$ 0.521 χ^2 /NDF: 2093.5/7

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.365+/-0.021 χ^2/NDF : 362.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.171+/-0.020 χ^2/NDF : 646.9/7

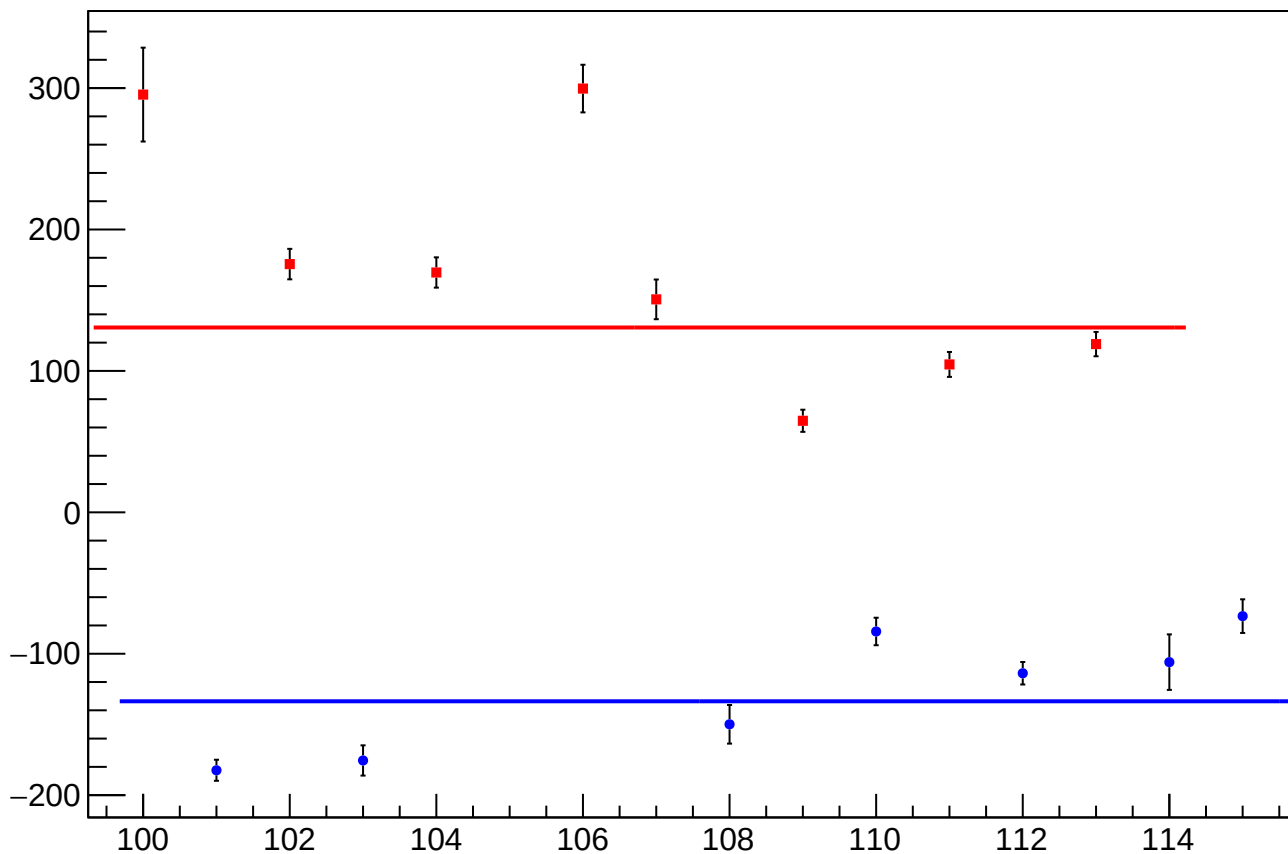
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.365+/-0.021 χ^2/NDF : 362.6/6

0.076+/-0.014 χ^2/NDF : 1351.6/14

-0.171+/-0.020 χ^2/NDF : 646.9/7

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -133.622+/-3.829 χ^2 /NDF: 119.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 130.699+/-3.792 χ^2 /NDF: 239.5/7

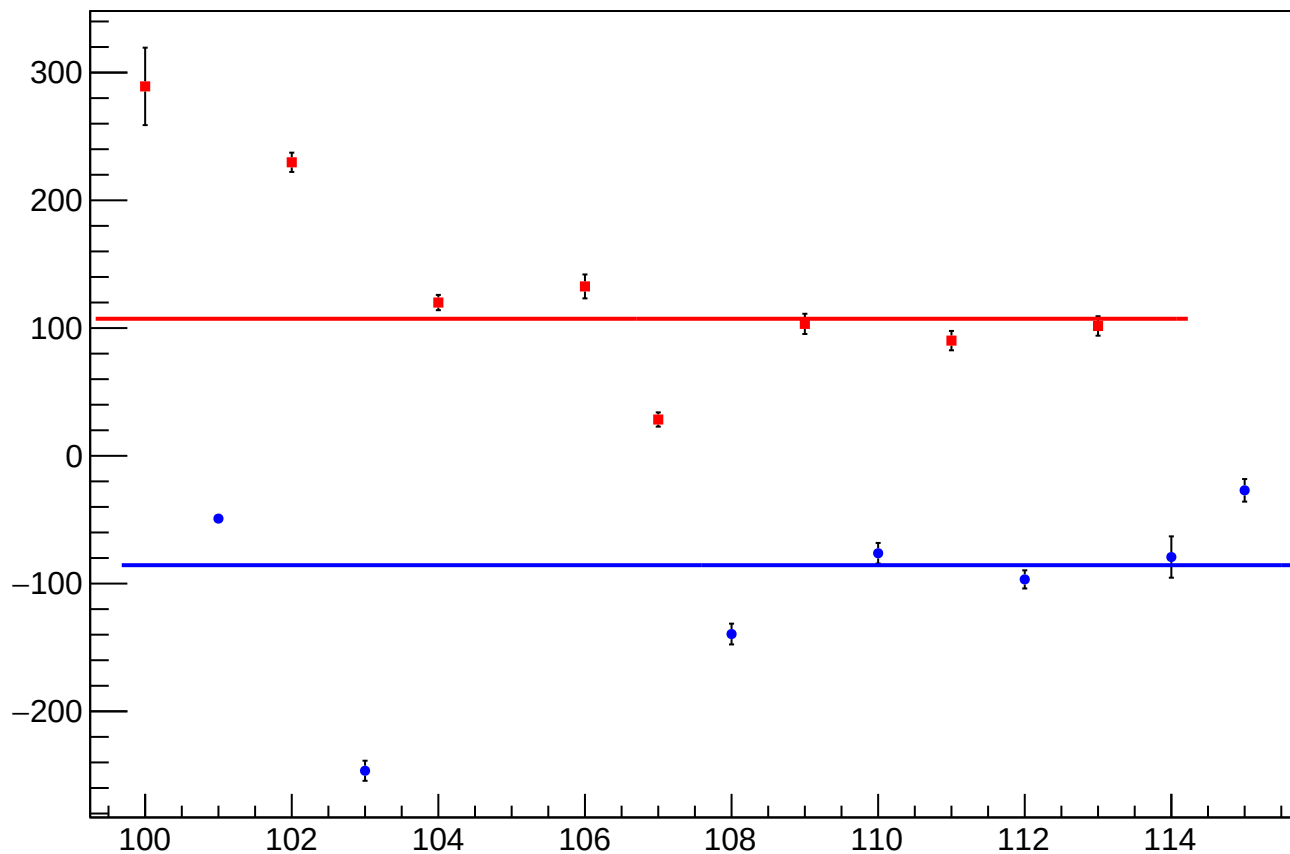
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-133.622+/-3.829 χ^2 /NDF: 119.3/6

-0.191+/-2.695 χ^2 /NDF: 2764.2/14

130.699+/-3.792 χ^2 /NDF: 239.5/7

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -85.600 ± 2.517 χ^2/NDF : 610.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 107.290 ± 2.664 χ^2/NDF : 518.2/7

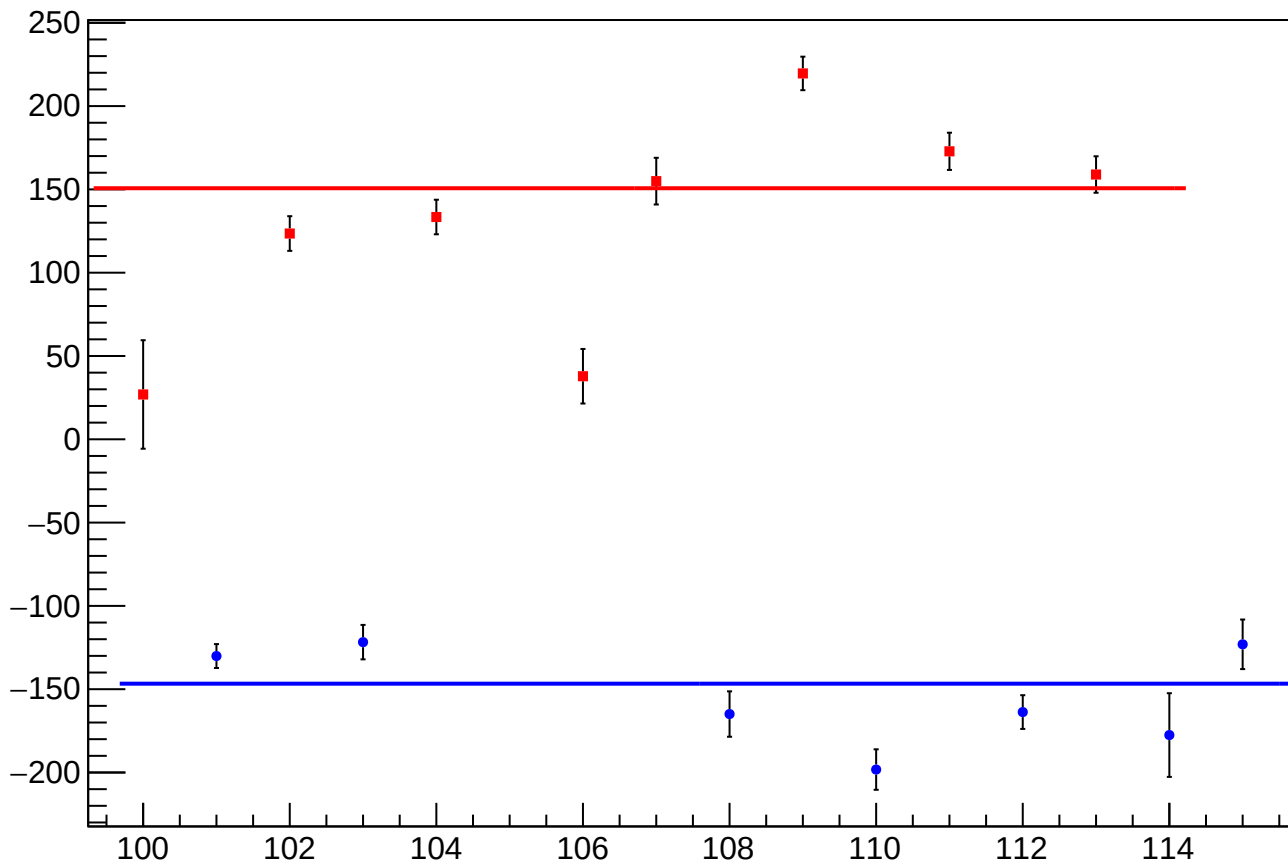
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-85.600 ± 2.517 χ^2/NDF : 610.3/6

5.389 ± 1.830 χ^2/NDF : 3898.1/14

107.290 ± 2.664 χ^2/NDF : 518.2/7

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.687+/-4.196 χ^2 /NDF: 37.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 150.689+/-4.281 χ^2 /NDF: 123.1/7

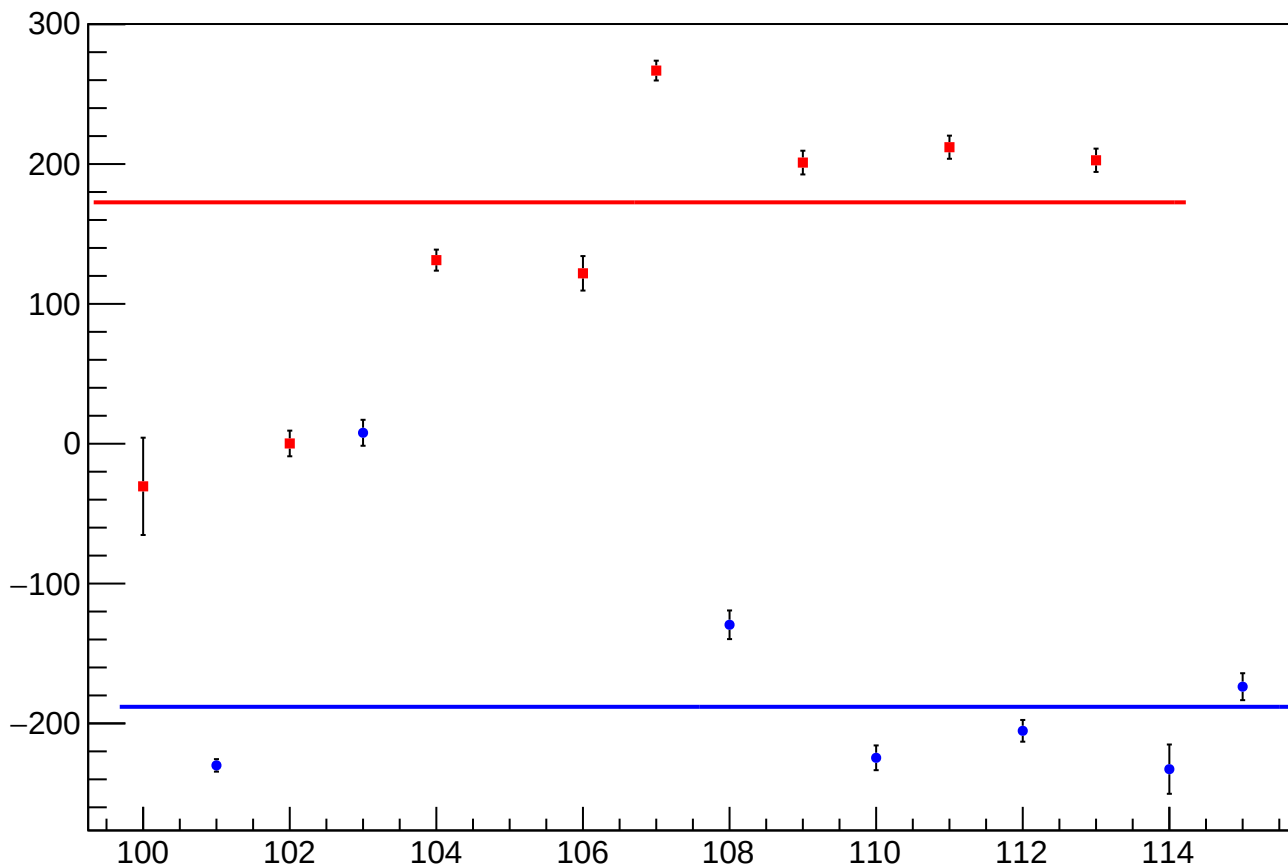
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-146.687+/-4.196 χ^2 /NDF: 37.8/6

-1.005+/-2.997 χ^2 /NDF: 2621.8/14

150.689+/-4.281 χ^2 /NDF: 123.1/7

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -188.129+/-2.955 χ^2 /NDF: 596.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 172.617+/-3.166 χ^2 /NDF: 658.1/7

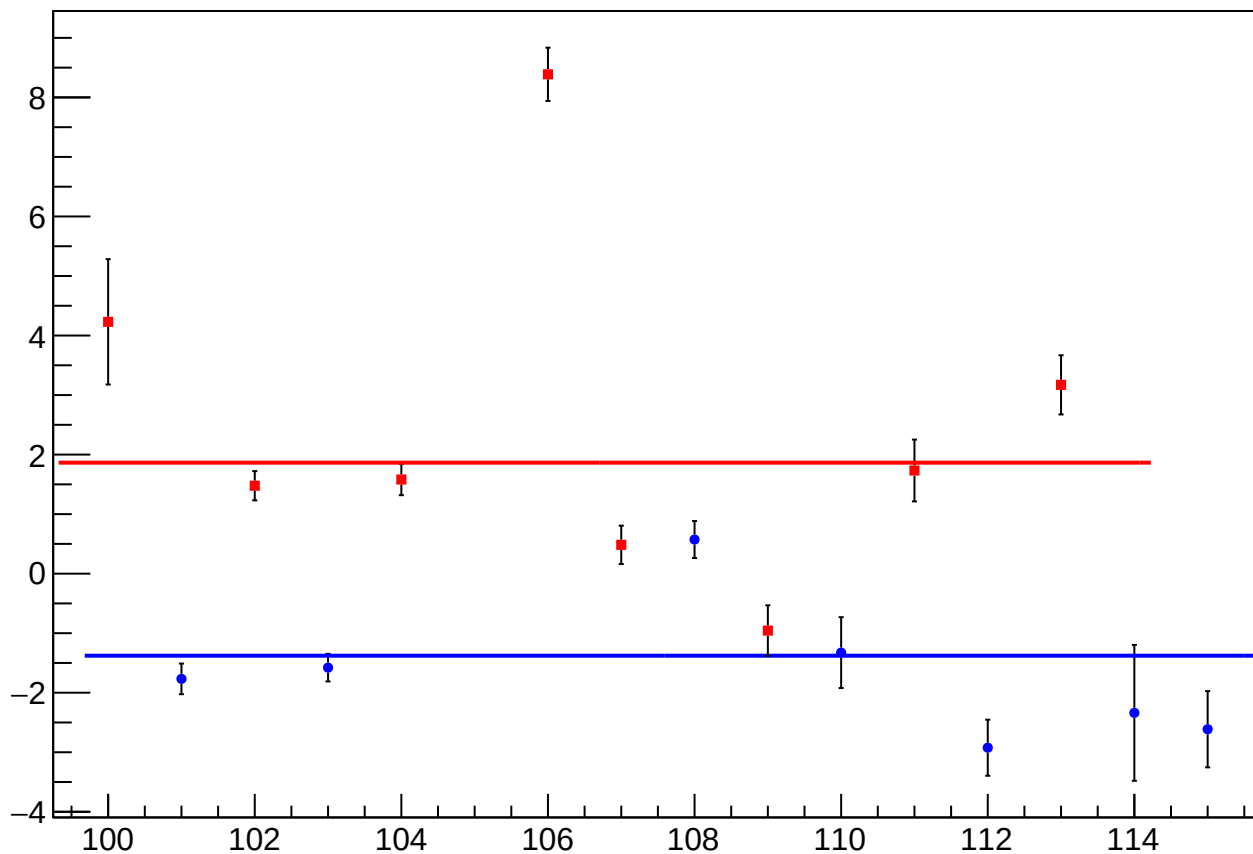
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-188.129+/-2.955 χ^2 /NDF: 596.7/6

-20.174+/-2.160 χ^2 /NDF: 8192.1/14

172.617+/-3.166 χ^2 /NDF: 658.1/7

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.378+/-0.135 χ^2/NDF : 57.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.865+/-0.129 χ^2/NDF : 290.6/7

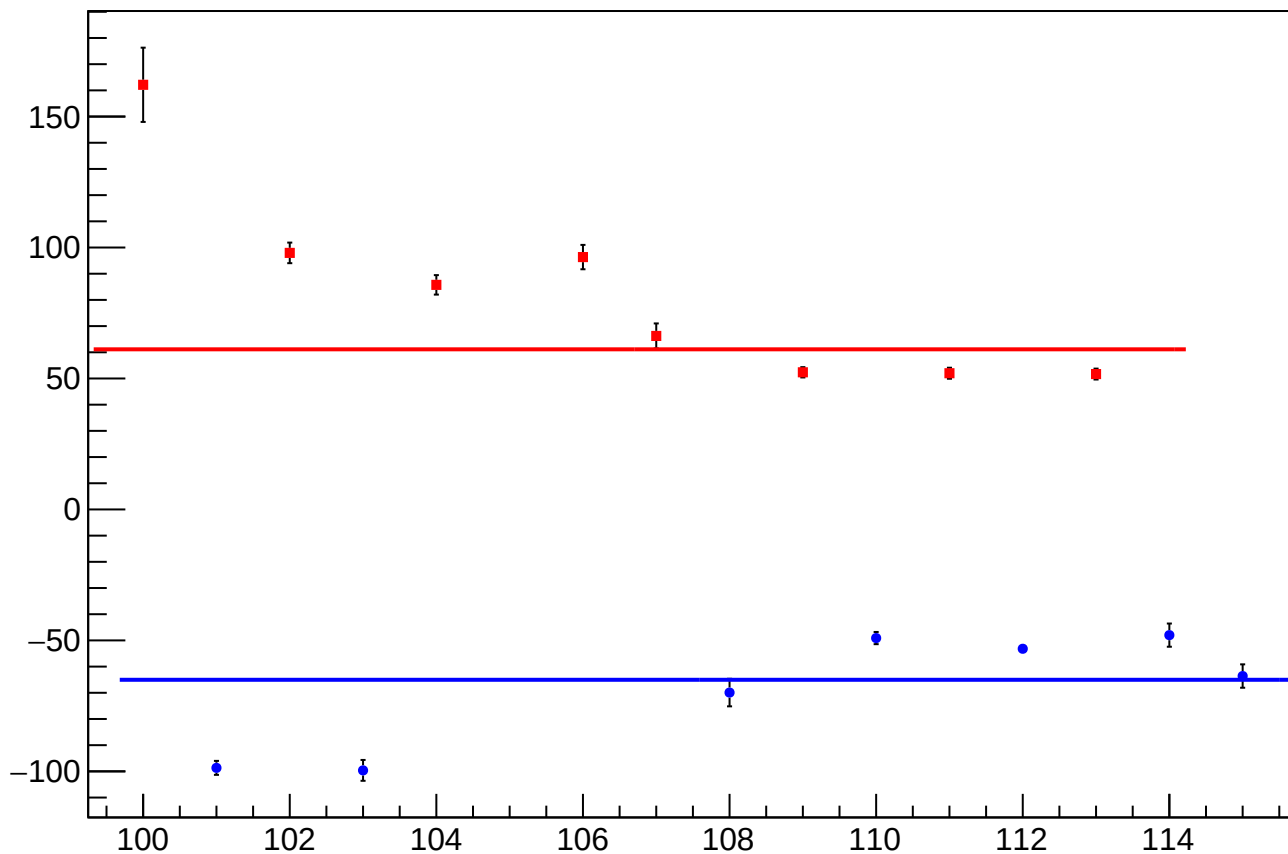
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.378+/-0.135 χ^2/NDF : 57.6/6

0.319+/-0.093 χ^2/NDF : 648.6/14

1.865+/-0.129 χ^2/NDF : 290.6/7

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.037 $\pm$ 1.121 χ^2 /NDF: 335.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.133 $\pm$ 1.027 χ^2 /NDF: 300.3/7

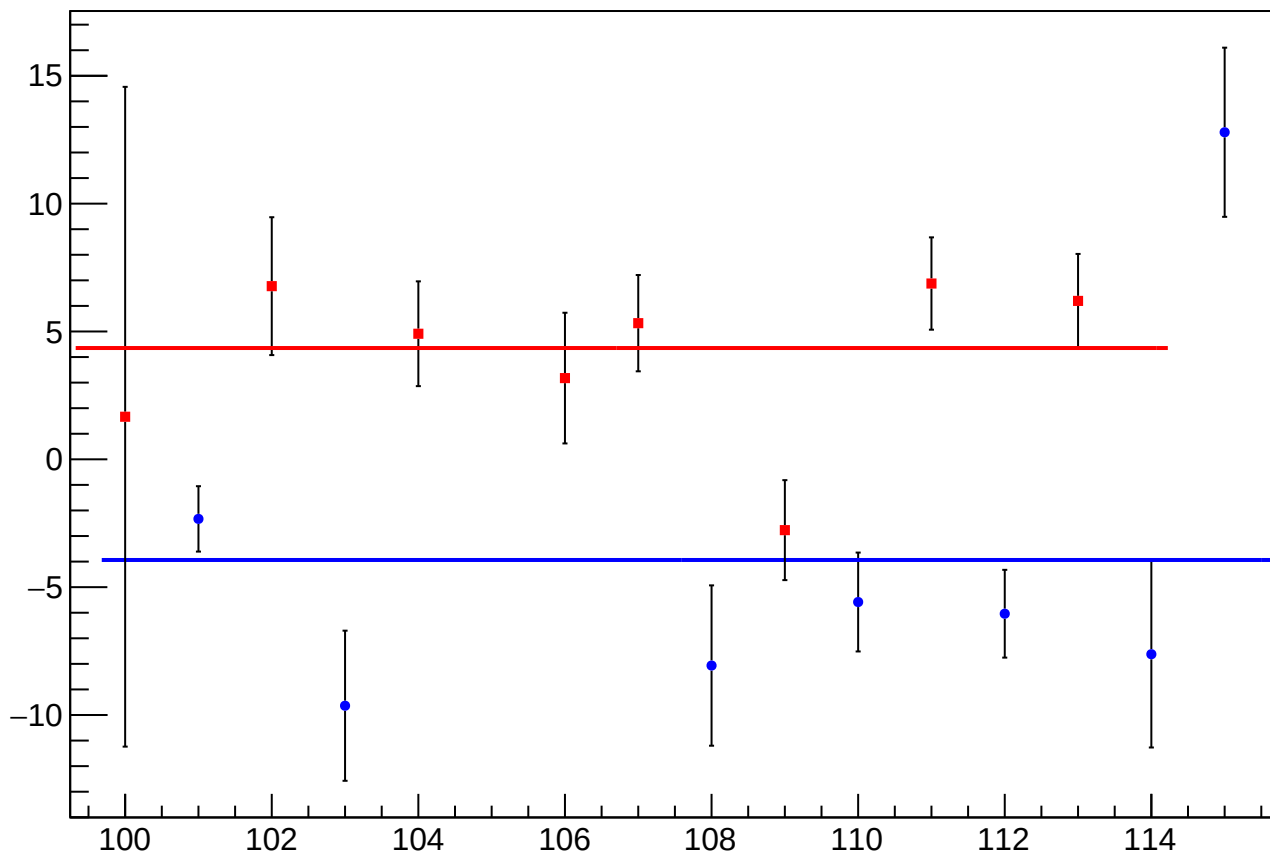
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.037 $\pm$ 1.121 χ^2 /NDF: 335.0/6

3.548 $\pm$ 0.757 χ^2 /NDF: 7525.5/14

61.133 $\pm$ 1.027 χ^2 /NDF: 300.3/7

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.937+/-0.790 χ^2/NDF : 35.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.353+/-0.771 χ^2/NDF : 17.6/7

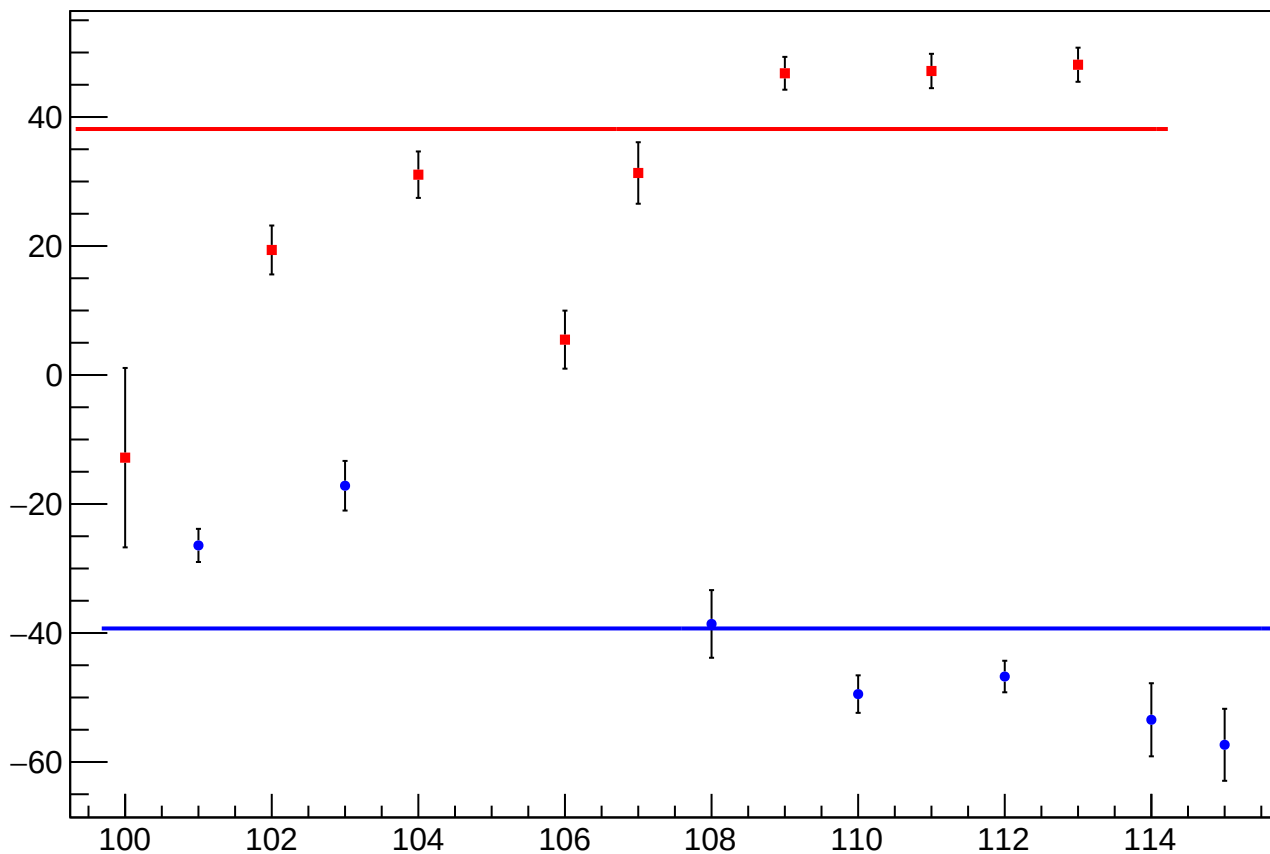
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.937+/-0.790 χ^2/NDF : 35.9/6

0.308+/-0.552 χ^2/NDF : 109.9/14

4.353+/-0.771 χ^2/NDF : 17.6/7

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.296 ± 1.287 χ^2/NDF : 96.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 38.140 ± 1.210 χ^2/NDF : 133.6/7

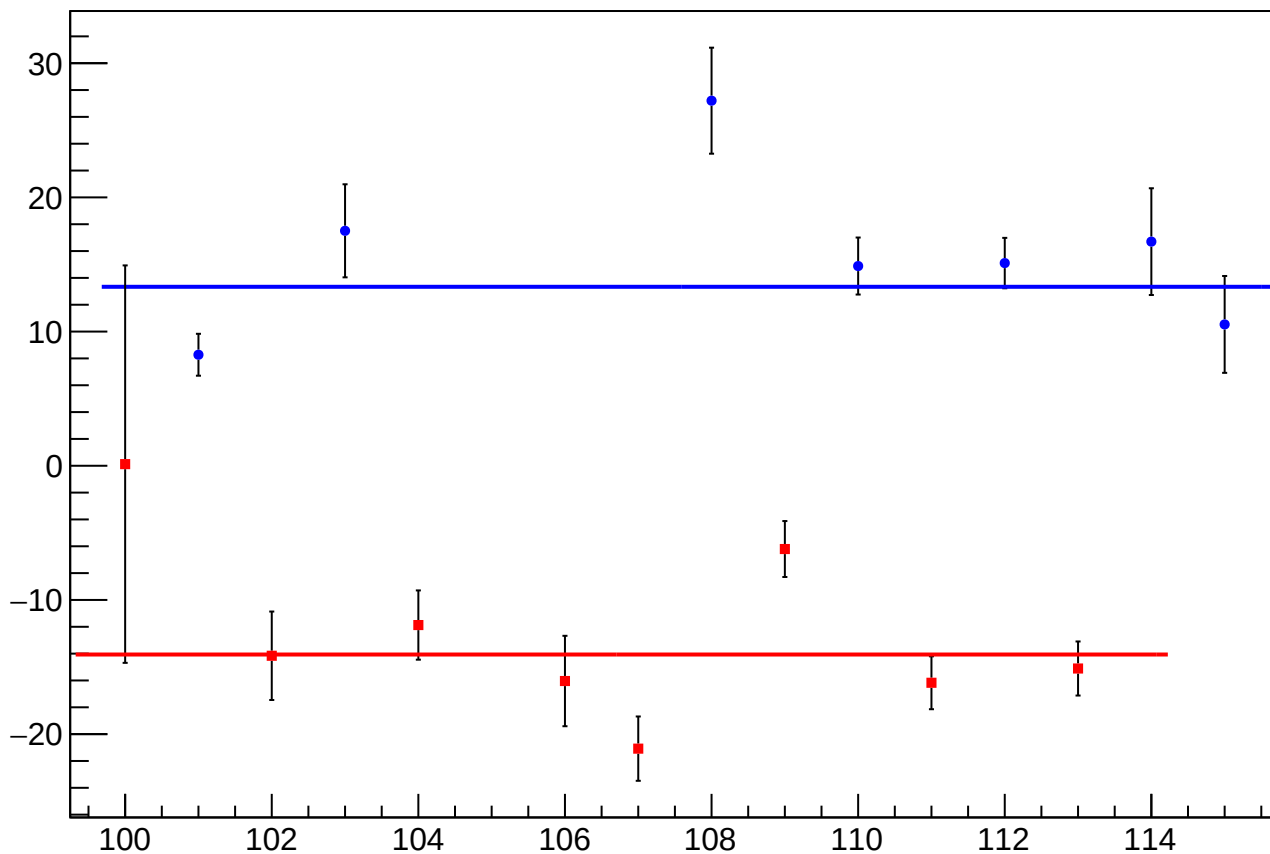
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.296 ± 1.287 χ^2/NDF : 96.4/6

1.816 ± 0.881 χ^2/NDF : 2152.6/14

38.140 ± 1.210 χ^2/NDF : 133.6/7

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.337 $\pm$ 0.912 χ^2 /NDF: 27.0/6

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

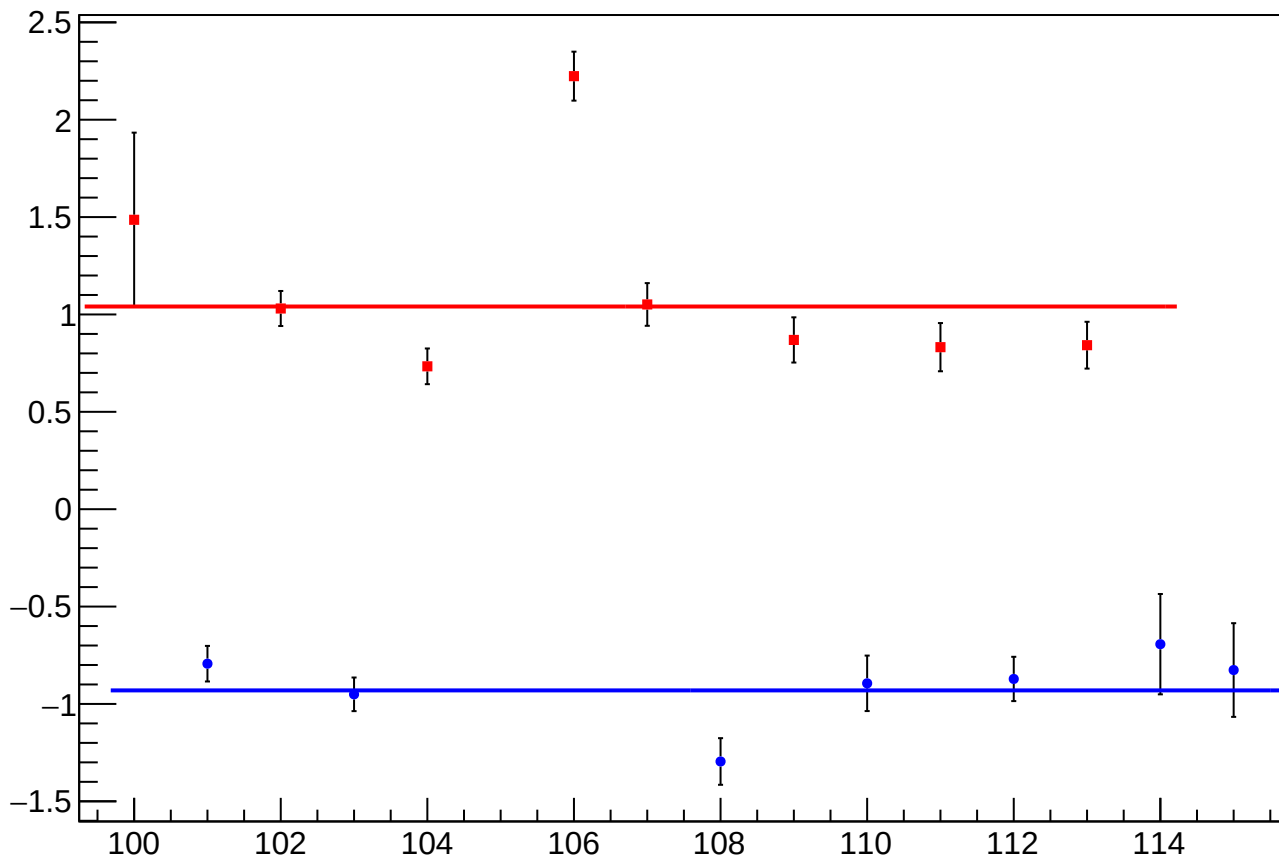
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.337 $\pm$ 0.912 χ^2 /NDF: 27.0/6

-0.590 $\pm$ 0.639 χ^2 /NDF: 512.1/14

-14.066 $\pm$ 0.897 χ^2 /NDF: 26.2/7

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.930 $\pm$ 0.046 χ^2/NDF : 13.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 1.041 $\pm$ 0.041 χ^2/NDF : 108.5/7

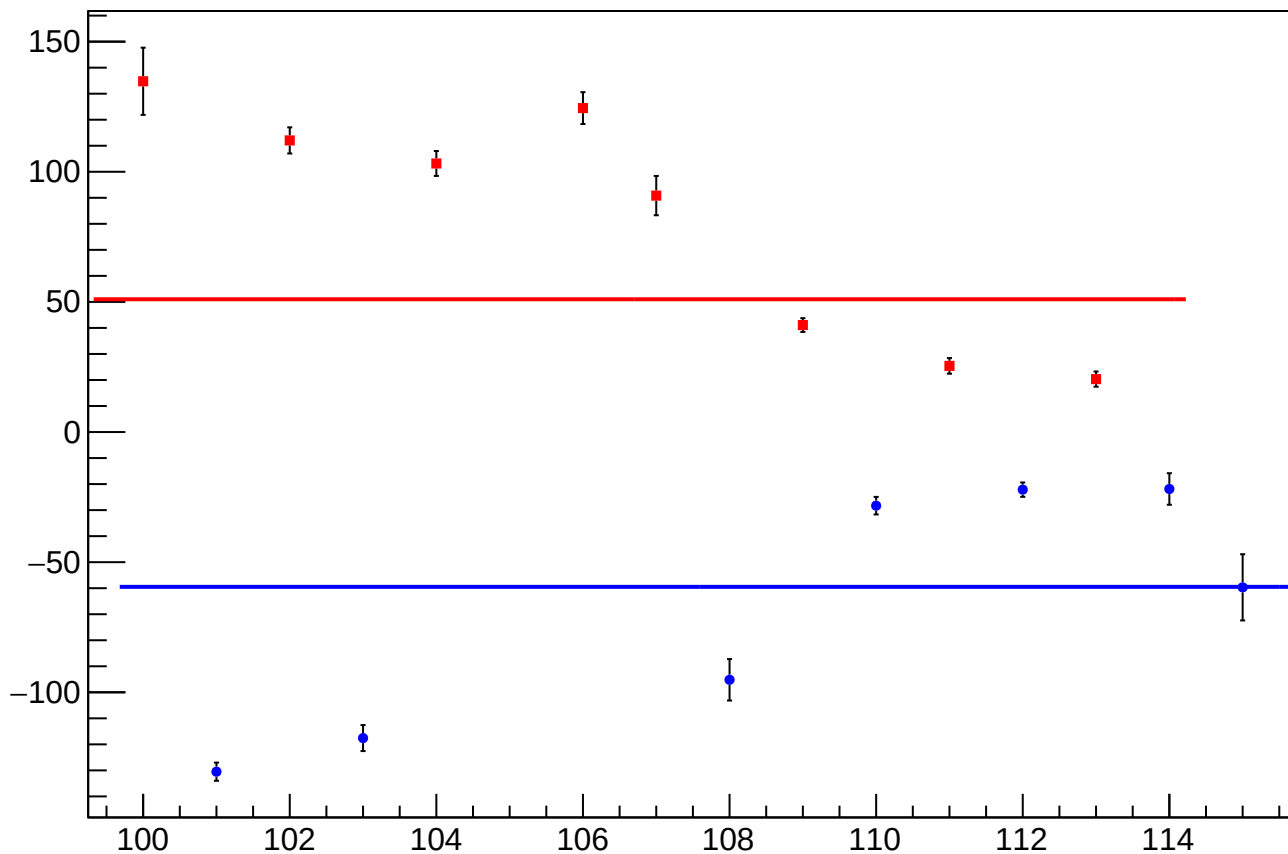
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.930 $\pm$ 0.046 χ^2/NDF : 13.0/6

0.164 $\pm$ 0.030 χ^2/NDF : 1163.3/14

1.041 $\pm$ 0.041 χ^2/NDF : 108.5/7

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.481+/-1.599 χ^2/NDF : 876.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.013+/-1.408 χ^2/NDF : 676.8/7

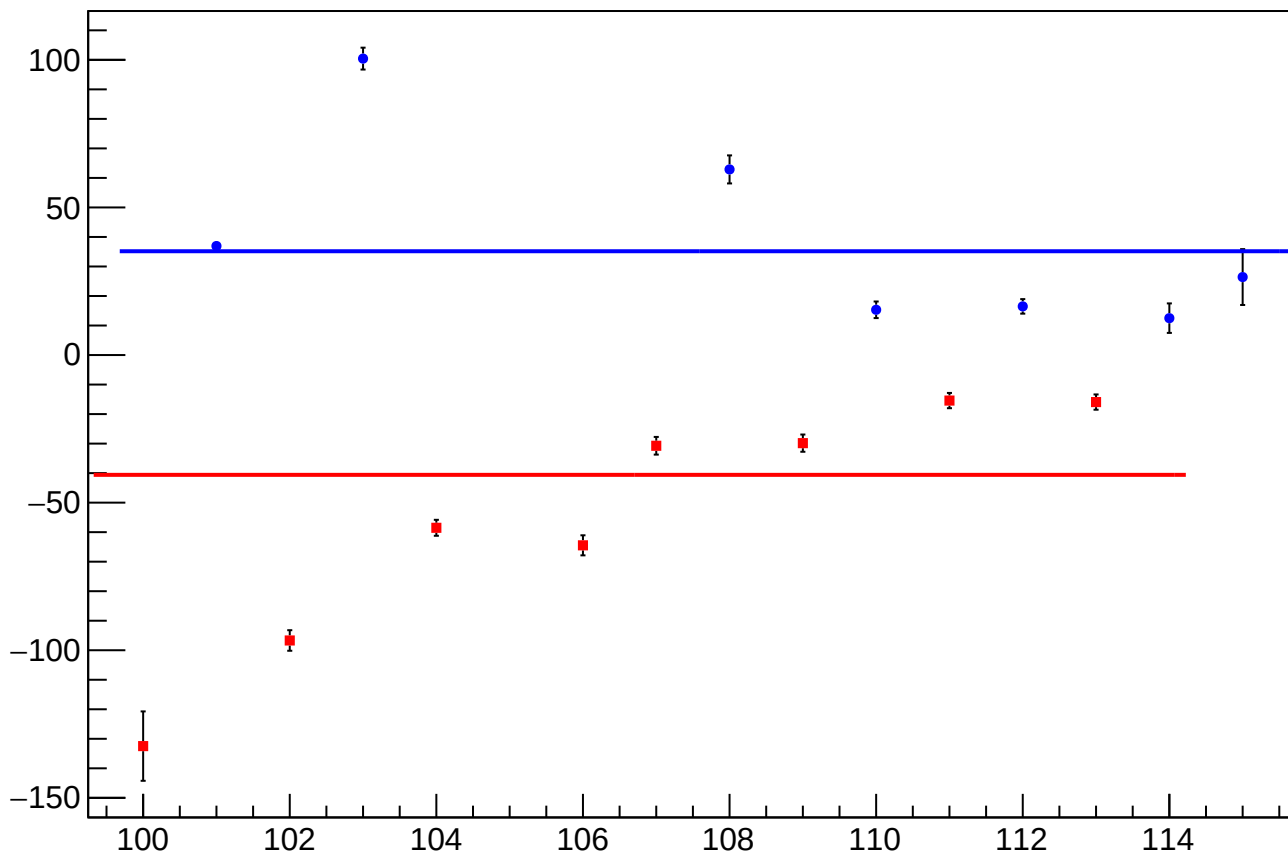
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.481+/-1.599 χ^2/NDF : 876.0/6

2.763+/-1.057 χ^2/NDF : 4241.7/14

51.013+/-1.408 χ^2/NDF : 676.8/7

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.165+/-1.111 χ^2/NDF : 474.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.585+/-1.090 χ^2/NDF : 623.9/7

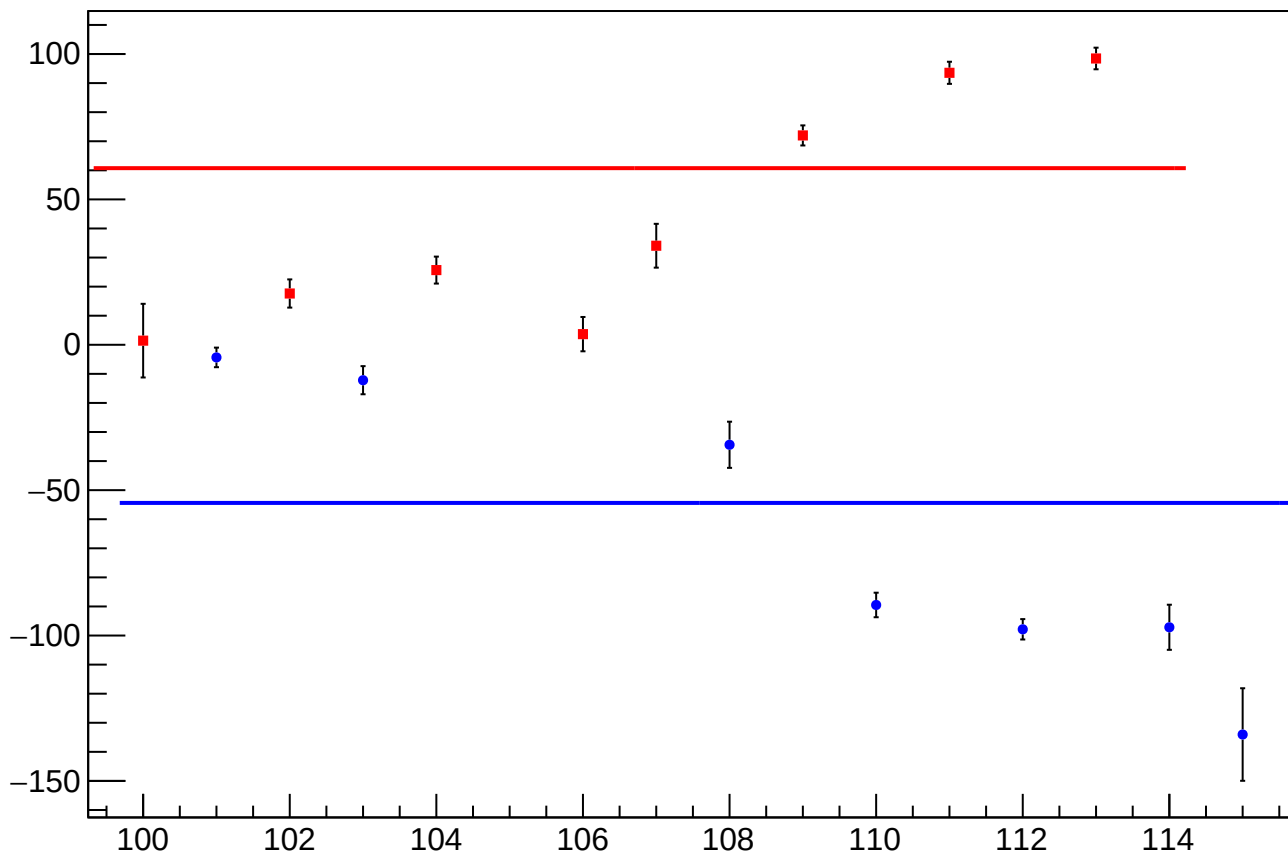
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.165+/-1.111 χ^2/NDF : 474.3/6

-3.412+/-0.778 χ^2/NDF : 3466.7/14

-40.585+/-1.090 χ^2/NDF : 623.9/7

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.388+/-1.811 χ^2/NDF : 581.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.744+/-1.651 χ^2/NDF : 452.2/7

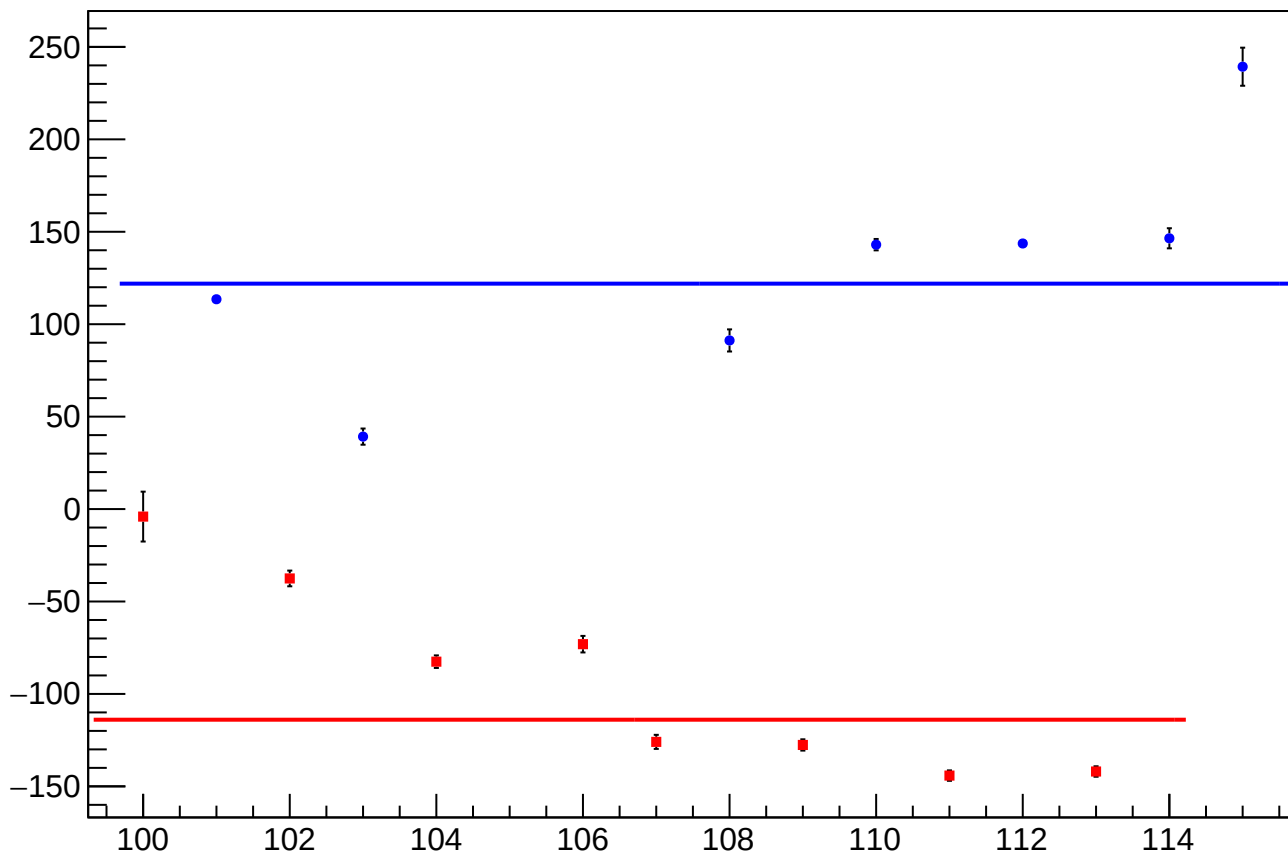
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.388+/-1.811 χ^2/NDF : 581.6/6

8.501+/-1.220 χ^2/NDF : 3241.1/14

60.744+/-1.651 χ^2/NDF : 452.2/7

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.937 $\pm$ 1.289 χ^2 /NDF: 663.1/6

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

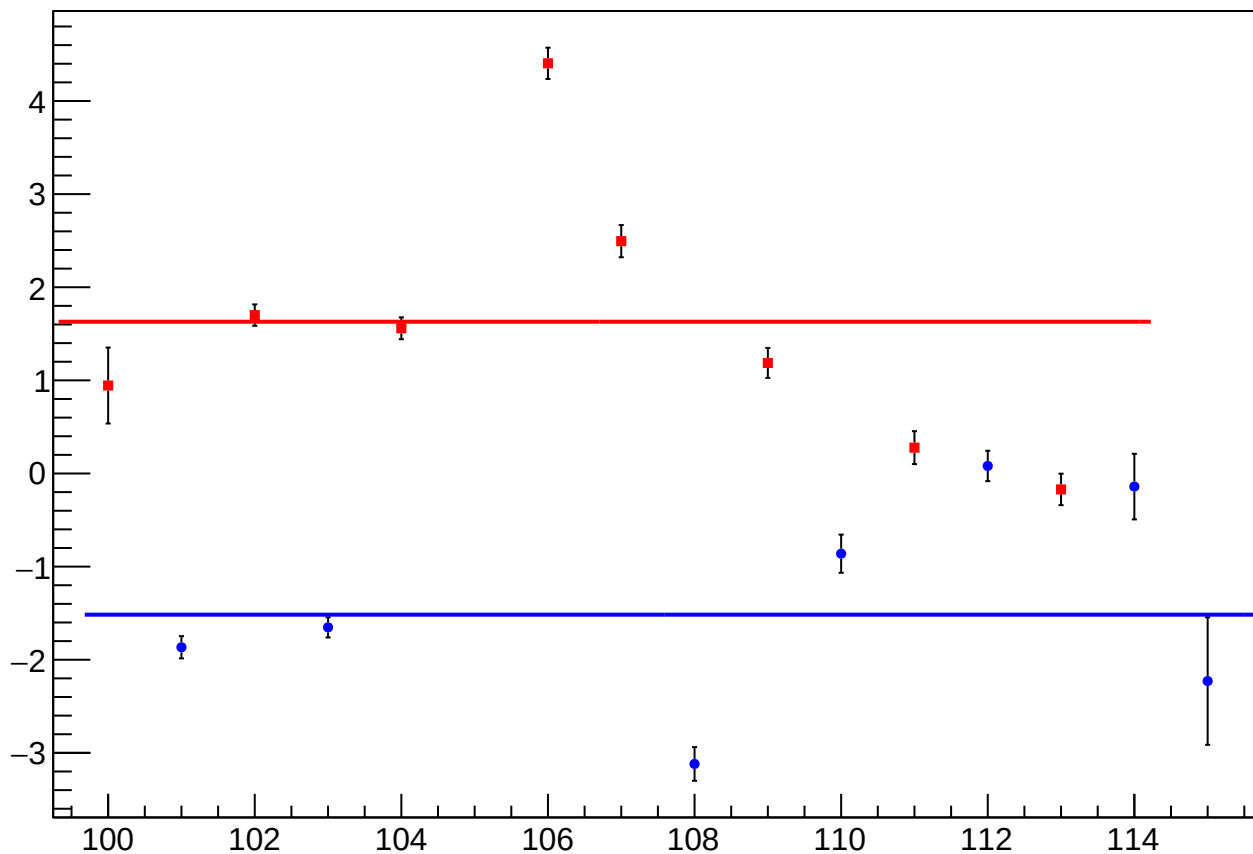
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.937 $\pm$ 1.289 χ^2 /NDF: 663.1/6

1.842 $\pm$ 0.903 χ^2 /NDF: 18521.0/14

-113.944 $\pm$ 1.265 χ^2 /NDF: 801.8/7

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.516+/-0.062 χ^2 /NDF: 210.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.630+/-0.055 χ^2 /NDF: 480.9/7

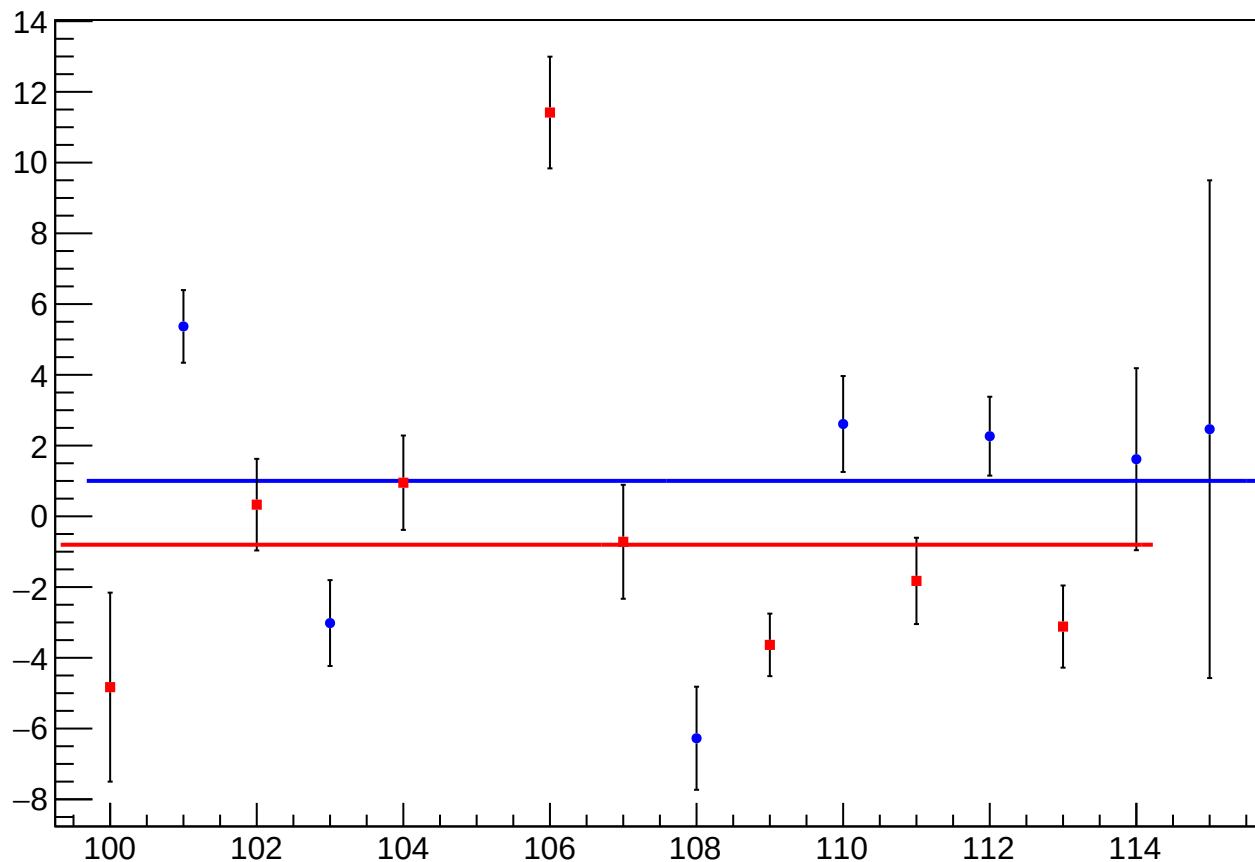
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.516+/-0.062 χ^2 /NDF: 210.7/6

0.250+/-0.041 χ^2 /NDF: 2119.5/14

1.630+/-0.055 χ^2 /NDF: 480.9/7

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.002 $\pm$ 0.526 χ^2 /NDF: 56.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.803 $\pm$ 0.457 χ^2 /NDF: 79.6/7

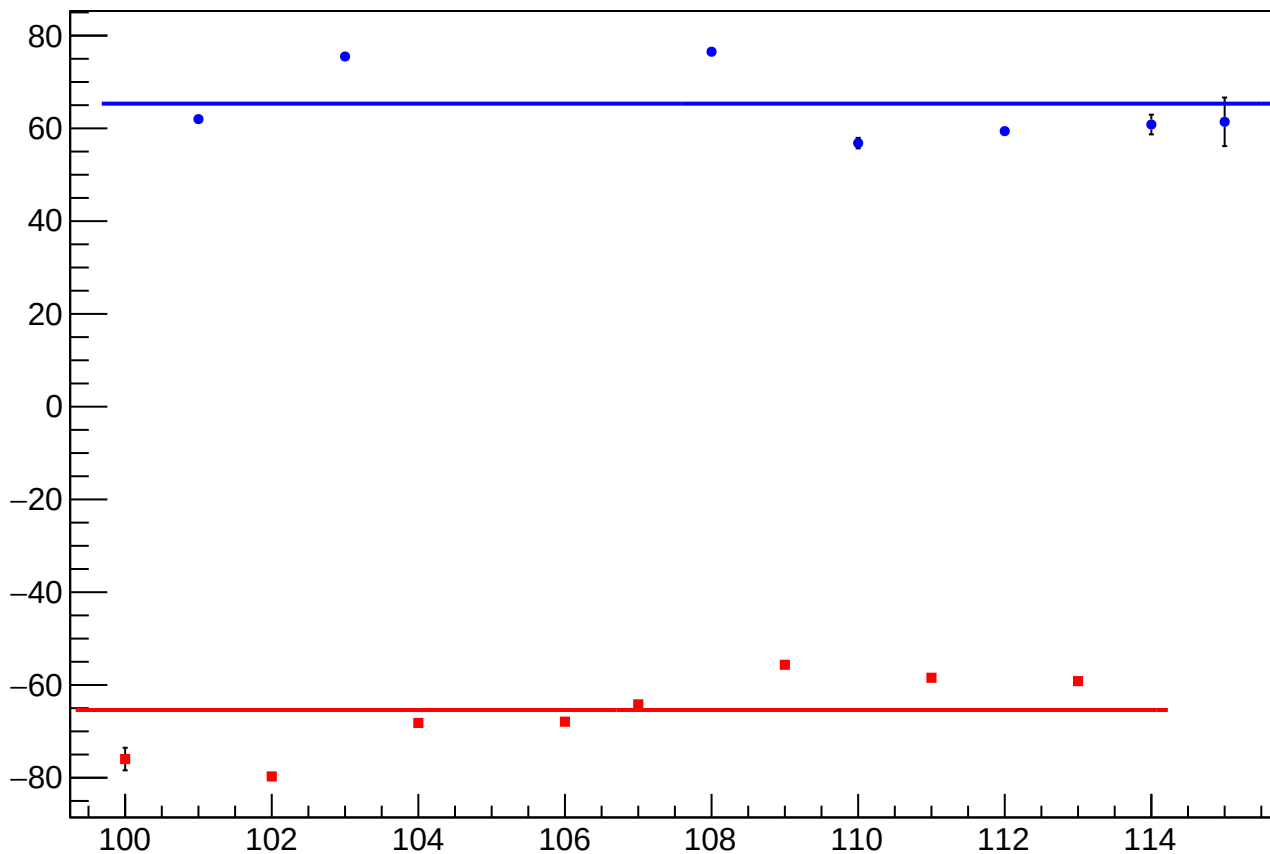
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.002 $\pm$ 0.526 χ^2 /NDF: 56.8/6

-0.025 $\pm$ 0.345 χ^2 /NDF: 143.1/14

-0.803 $\pm$ 0.457 χ^2 /NDF: 79.6/7

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.327+/-0.342 χ^2/NDF : 429.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.390+/-0.328 χ^2/NDF : 456.1/7

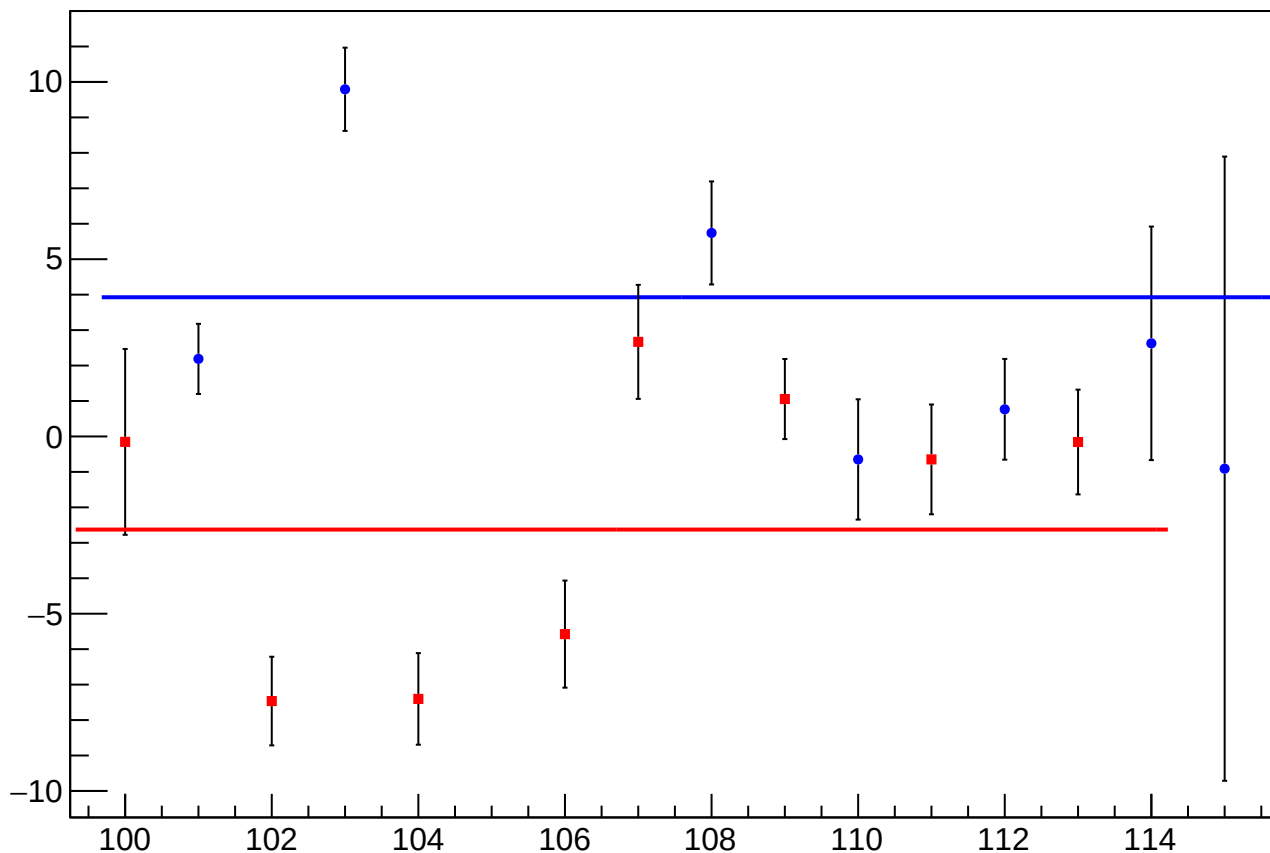
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.327+/-0.342 χ^2/NDF : 429.8/6

-2.904+/-0.237 χ^2/NDF : 76984.4/14

-65.390+/-0.328 χ^2/NDF : 456.1/7

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.927 $\pm$ 0.562 χ^2 /NDF: 42.3/6

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

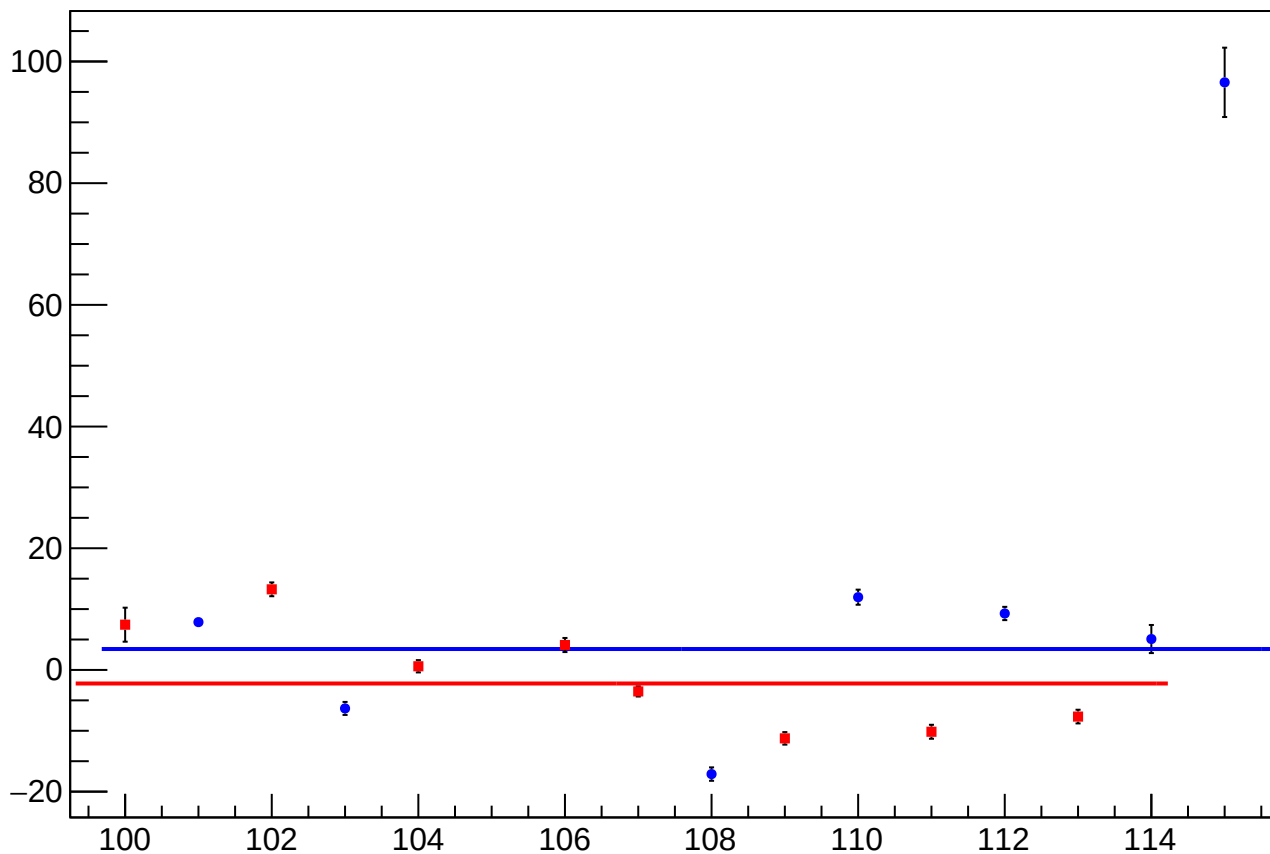
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.927 $\pm$ 0.562 χ^2 /NDF: 42.3/6

0.324 $\pm$ 0.377 χ^2 /NDF: 176.3/14

-2.626 $\pm$ 0.508 χ^2 /NDF: 59.2/7

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.439+/-0.406 χ^2/NDF : 826.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.228+/-0.391 χ^2/NDF : 385.8/7

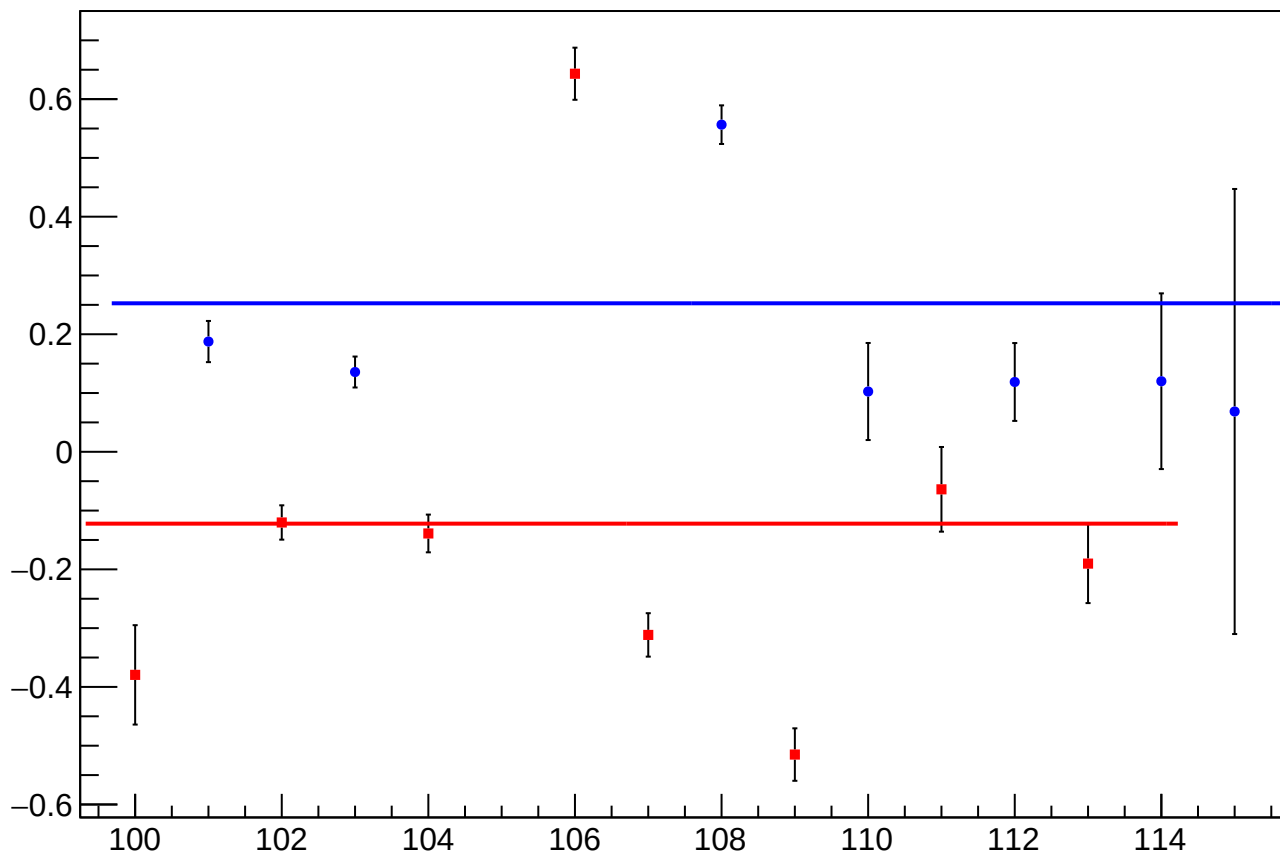
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.439+/-0.406 χ^2/NDF : 826.2/6

0.501+/-0.281 χ^2/NDF : 1313.2/14

-2.228+/-0.391 χ^2/NDF : 385.8/7

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253 ± 0.017 χ^2/NDF : 117.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.122 ± 0.015 χ^2/NDF : 413.0/7

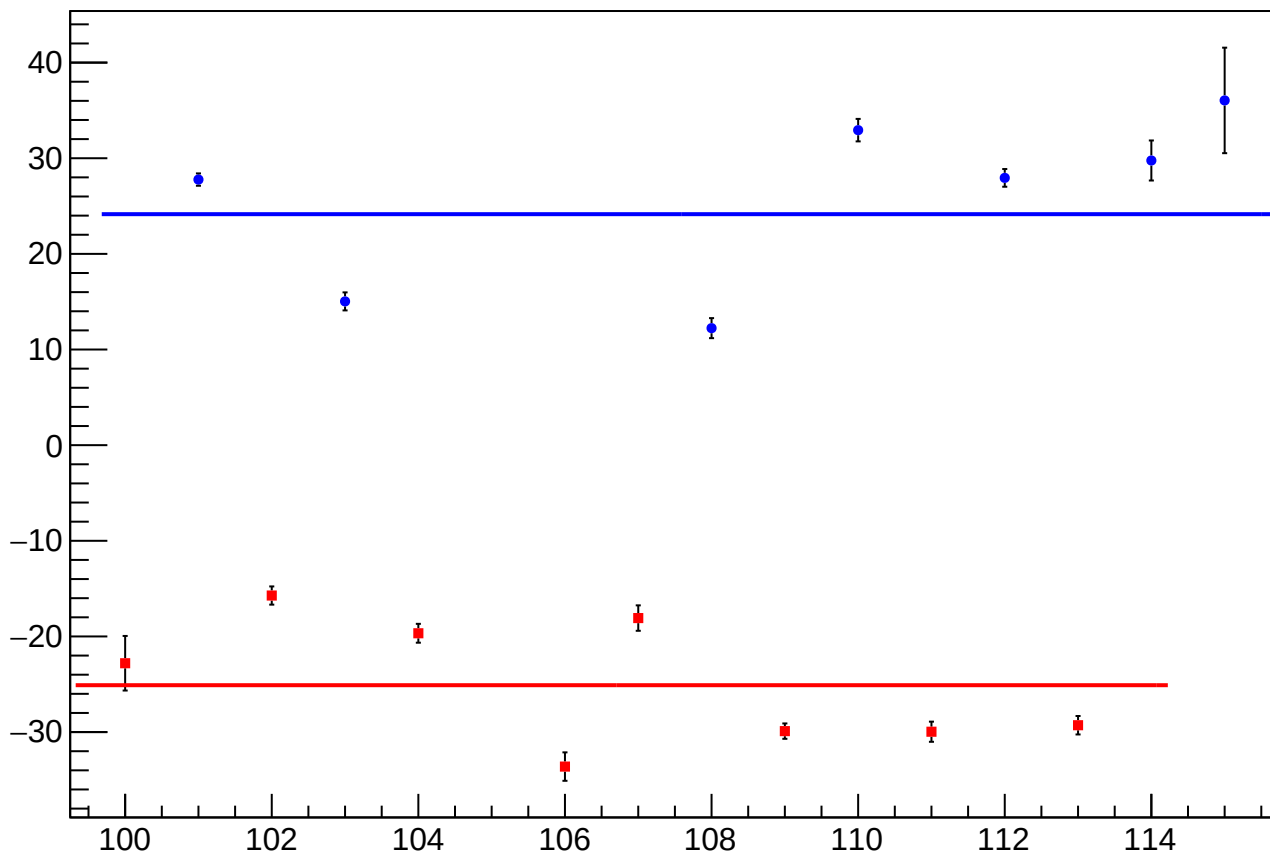
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.253 ± 0.017 χ^2/NDF : 117.1/6

0.046 ± 0.011 χ^2/NDF : 810.0/14

-0.122 ± 0.015 χ^2/NDF : 413.0/7

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.152+/-0.389 χ^2/NDF : 339.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.098+/-0.384 χ^2/NDF : 264.5/7

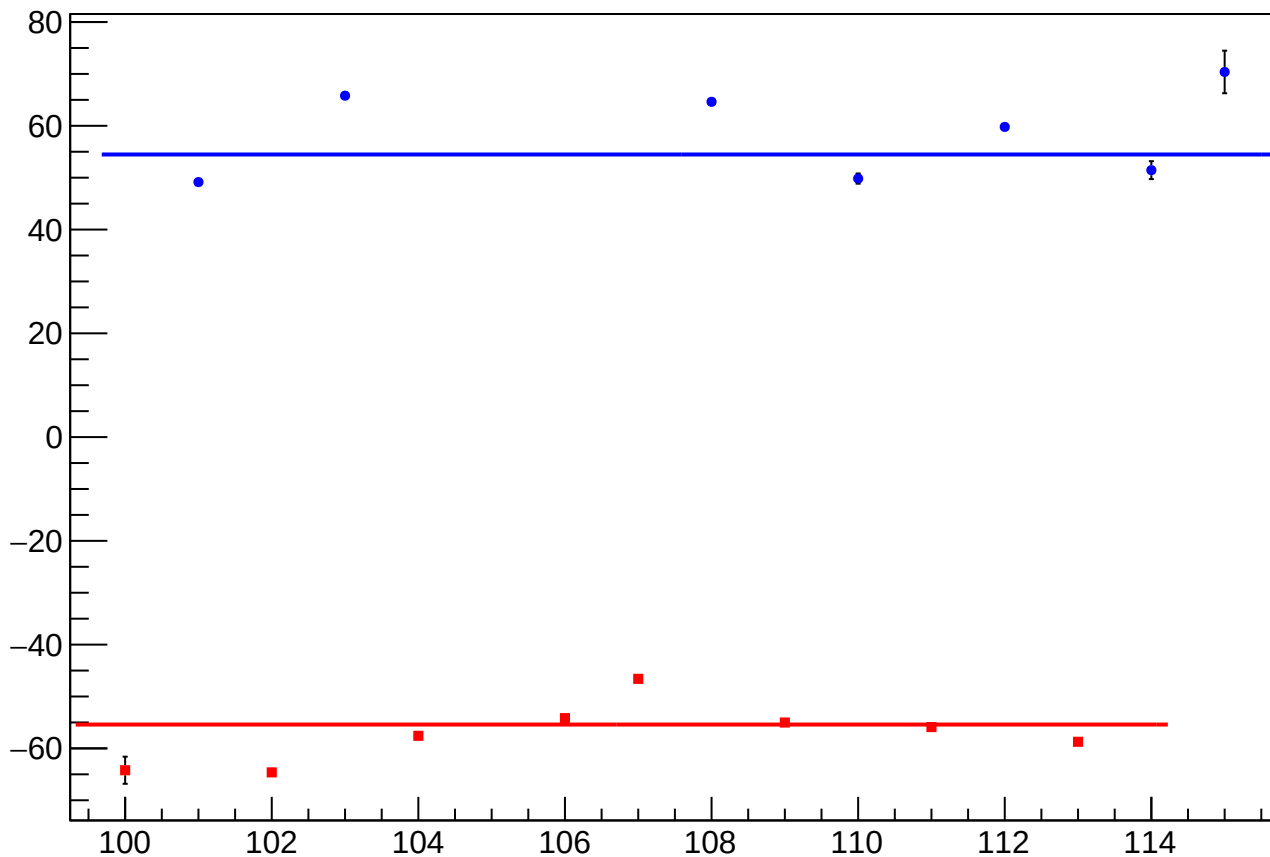
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.152+/-0.389 χ^2/NDF : 339.2/6

-0.850+/-0.273 χ^2/NDF : 8722.6/14

-25.098+/-0.384 χ^2/NDF : 264.5/7

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.471+/-0.241 χ^2 /NDF: 882.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -55.408+/-0.264 χ^2 /NDF: 495.2/7

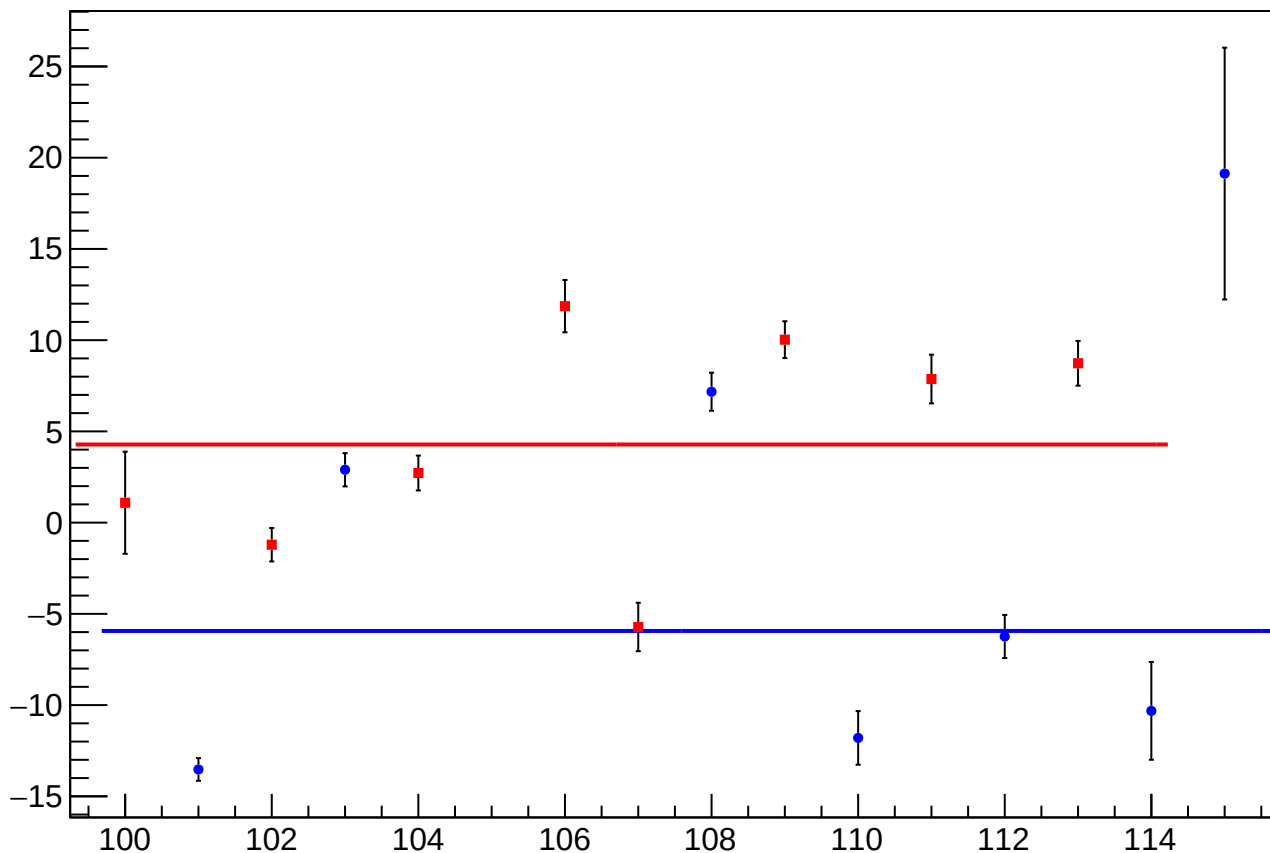
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.471+/-0.241 χ^2 /NDF: 882.4/6

4.524+/-0.178 χ^2 /NDF: 95914.1/14

-55.408+/-0.264 χ^2 /NDF: 495.2/7

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.937+/-0.406 χ^2/NDF : 432.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.282+/-0.420 χ^2/NDF : 177.2/7

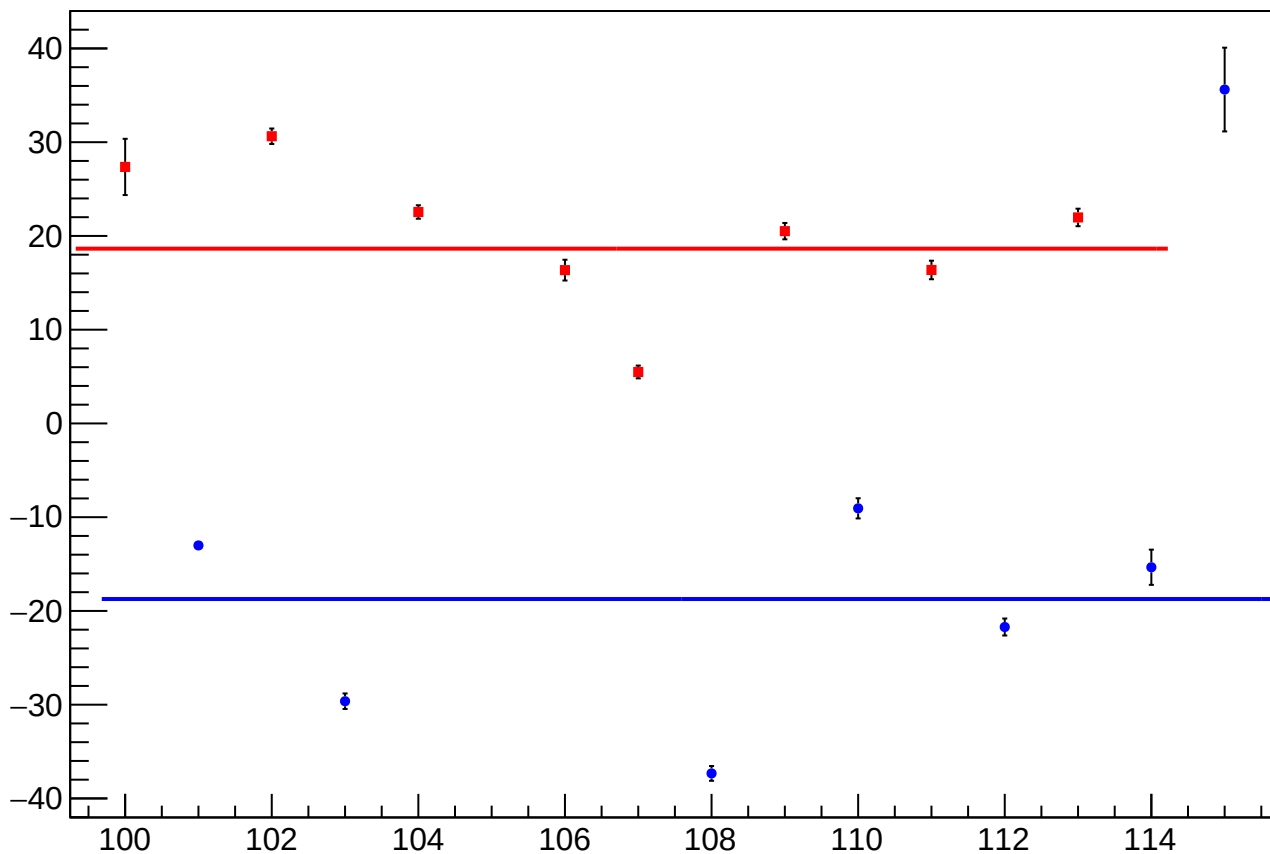
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.937+/-0.406 χ^2/NDF : 432.7/6

-0.995+/-0.292 χ^2/NDF : 915.7/14

4.282+/-0.420 χ^2/NDF : 177.2/7

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.728 $\pm$ 0.288 χ^2 /NDF: 1188.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.644 $\pm$ 0.317 χ^2 /NDF: 647.0/7

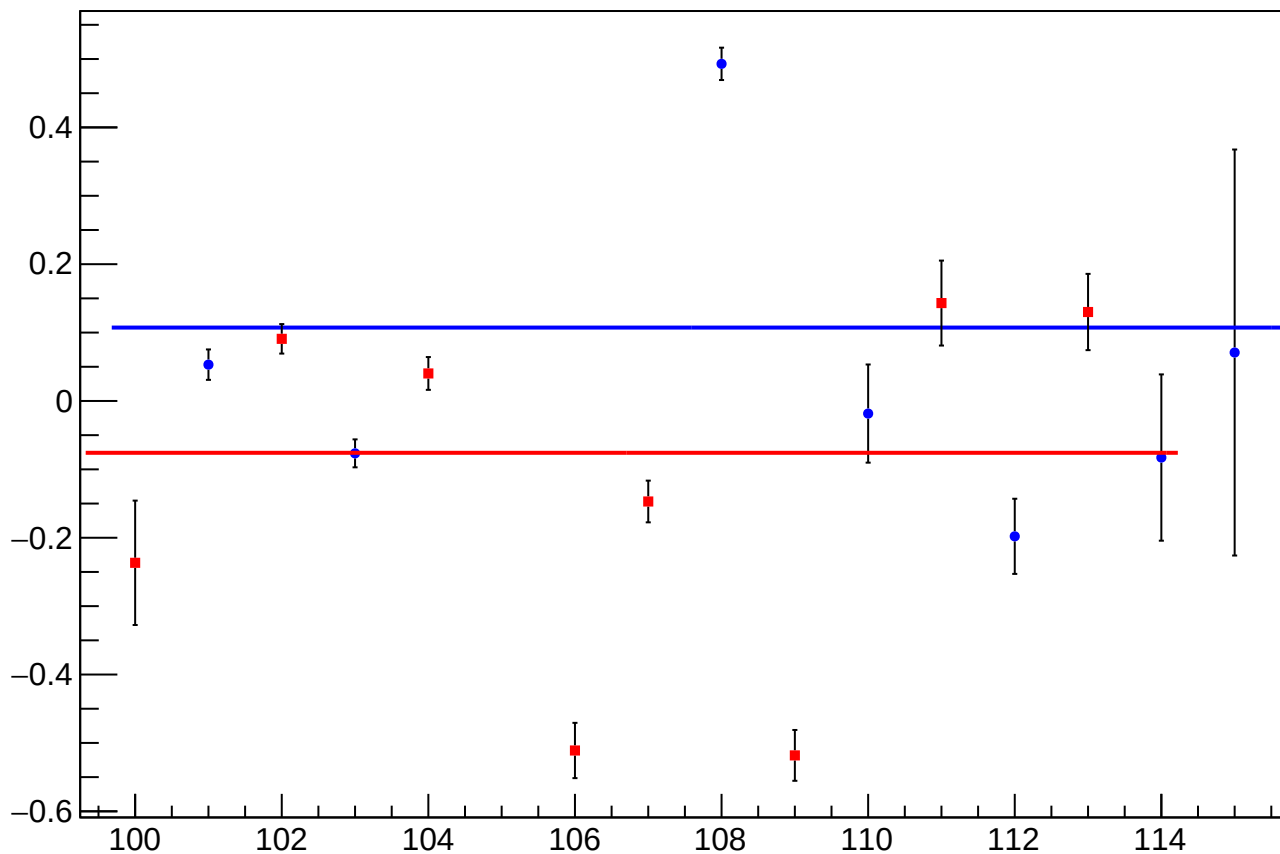
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.728 $\pm$ 0.288 χ^2 /NDF: 1188.1/6

-1.822 $\pm$ 0.213 χ^2 /NDF: 9446.7/14

18.644 $\pm$ 0.317 χ^2 /NDF: 647.0/7

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 389.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.076 $\pm$ 0.012 χ^2 /NDF: 375.6/7

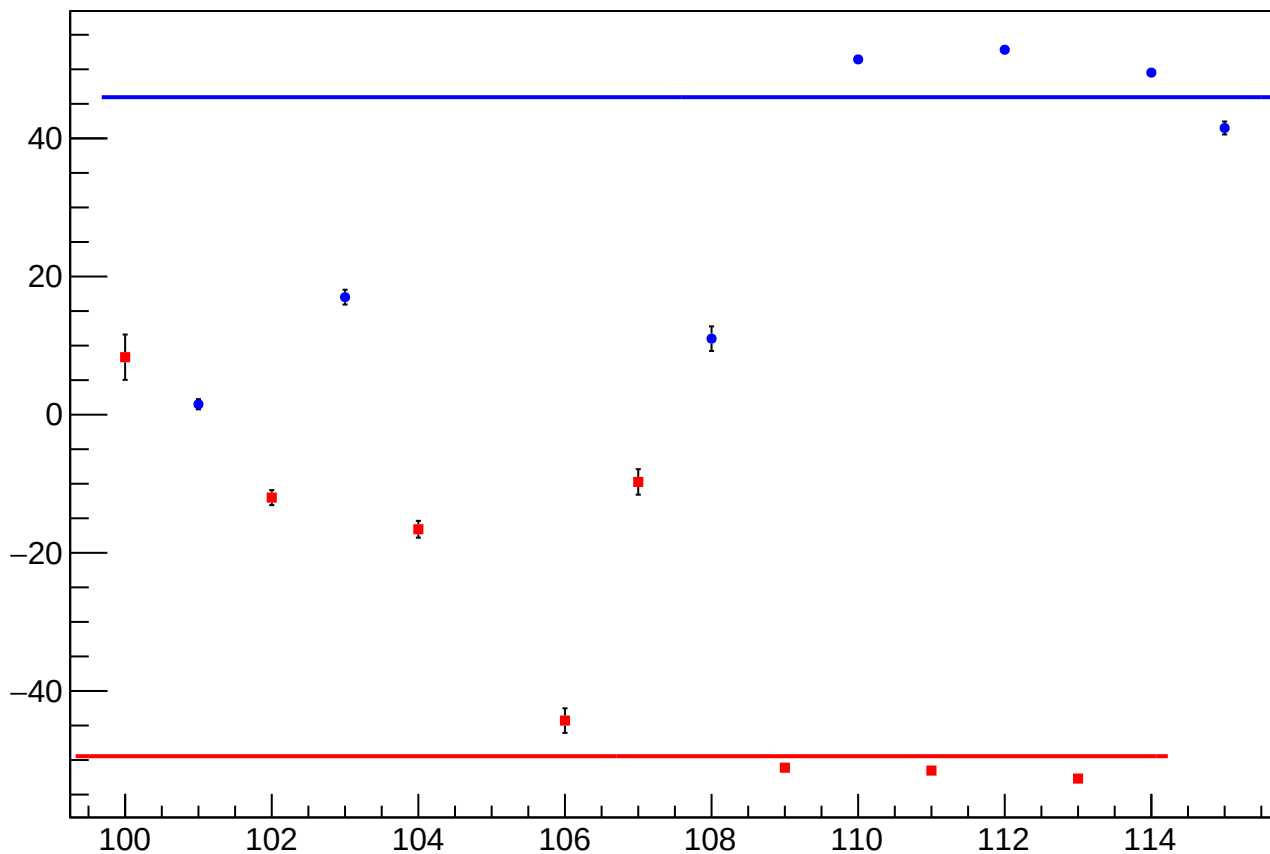
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.012 χ^2 /NDF: 389.1/6

0.014 $\pm$ 0.009 χ^2 /NDF: 880.5/14

-0.076 $\pm$ 0.012 χ^2 /NDF: 375.6/7

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.962+/-0.202 χ^2 /NDF: 5539.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -49.443+/-0.170 χ^2 /NDF: 2876.7/7

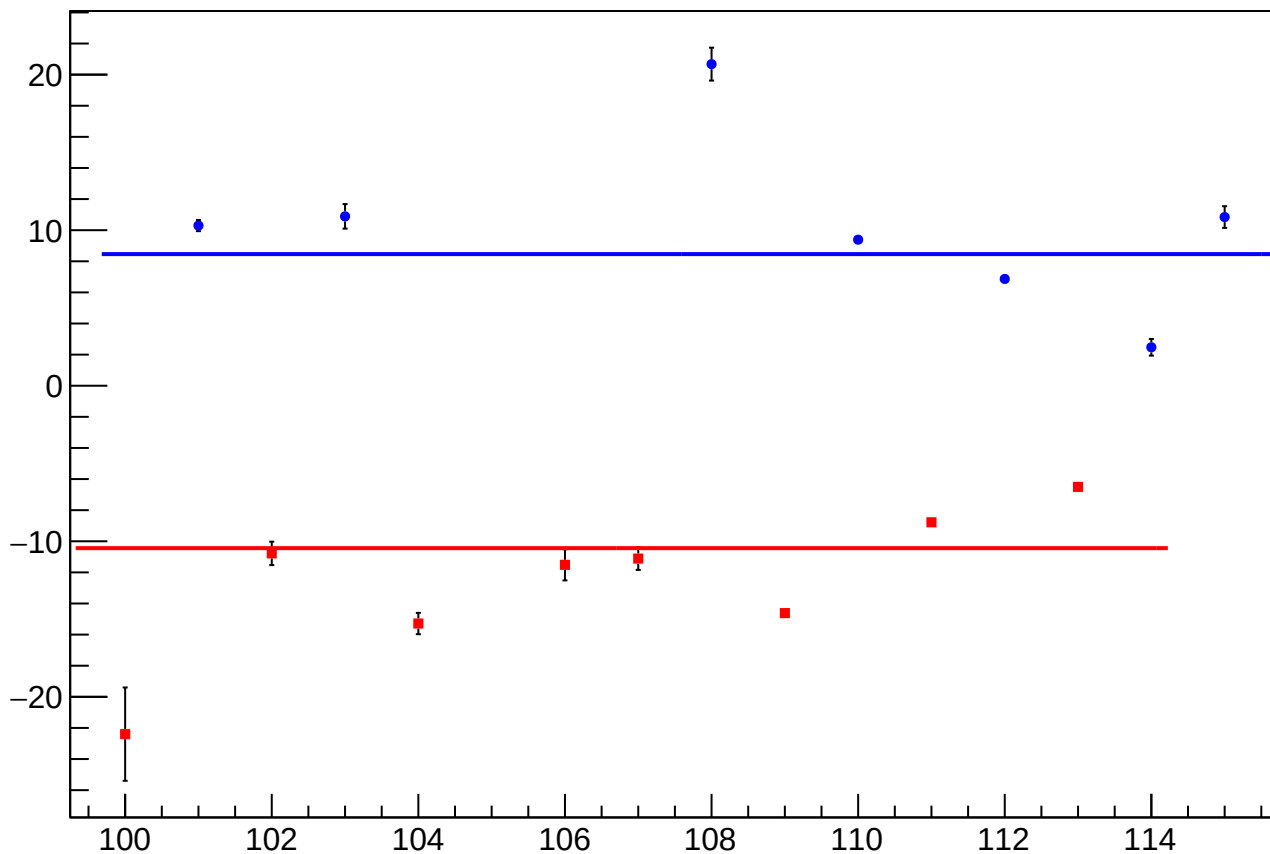
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

45.962+/-0.202 χ^2 /NDF: 5539.2/6

-9.676+/-0.130 χ^2 /NDF: 138981.4/14

-49.443+/-0.170 χ^2 /NDF: 2876.7/7

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.462+/-0.158 χ^2/NDF : 349.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.441+/-0.150 χ^2/NDF : 521.2/7

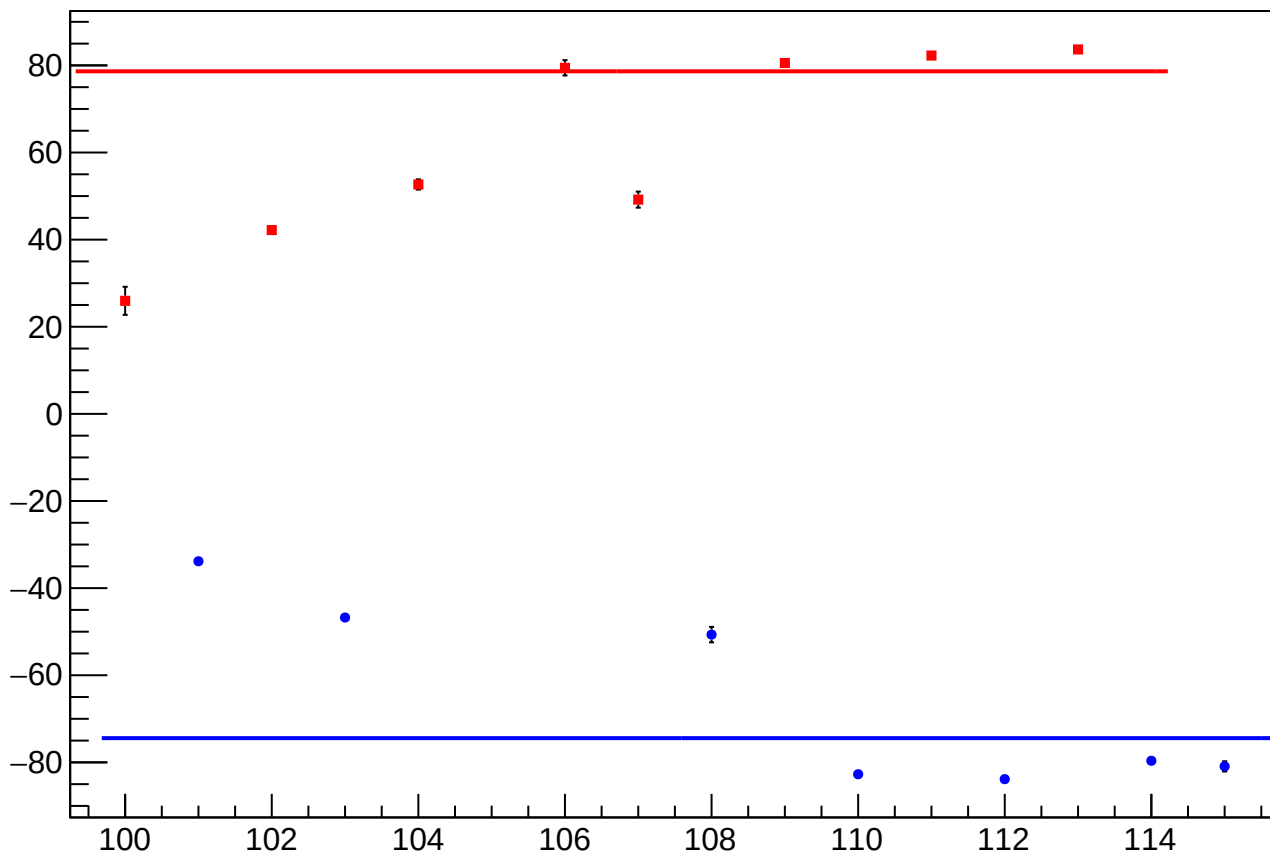
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.462+/-0.158 χ^2/NDF : 349.8/6

-1.492+/-0.109 χ^2/NDF : 8362.5/14

-10.441+/-0.150 χ^2/NDF : 521.2/7

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.435 $\pm$ 0.245 χ^2 /NDF: 5145.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.644 $\pm$ 0.214 χ^2 /NDF: 2472.3/7

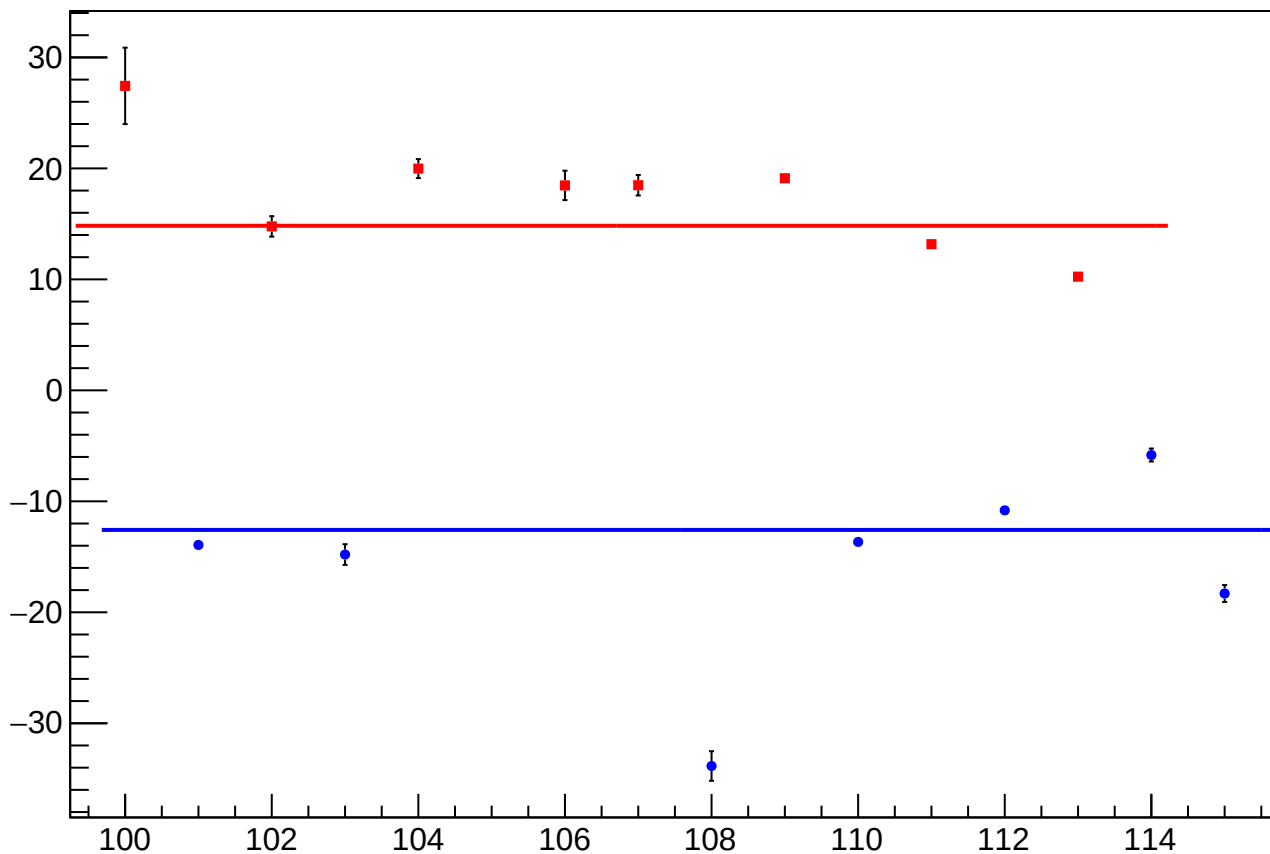
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.435 $\pm$ 0.245 χ^2 /NDF: 5145.2/6

12.348 $\pm$ 0.161 χ^2 /NDF: 229535.0/14

78.644 $\pm$ 0.214 χ^2 /NDF: 2472.3/7

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.576 ± 0.178 $\chi^2/\text{NDF}: 506.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 14.831 ± 0.166 $\chi^2/\text{NDF}: 531.9/7$

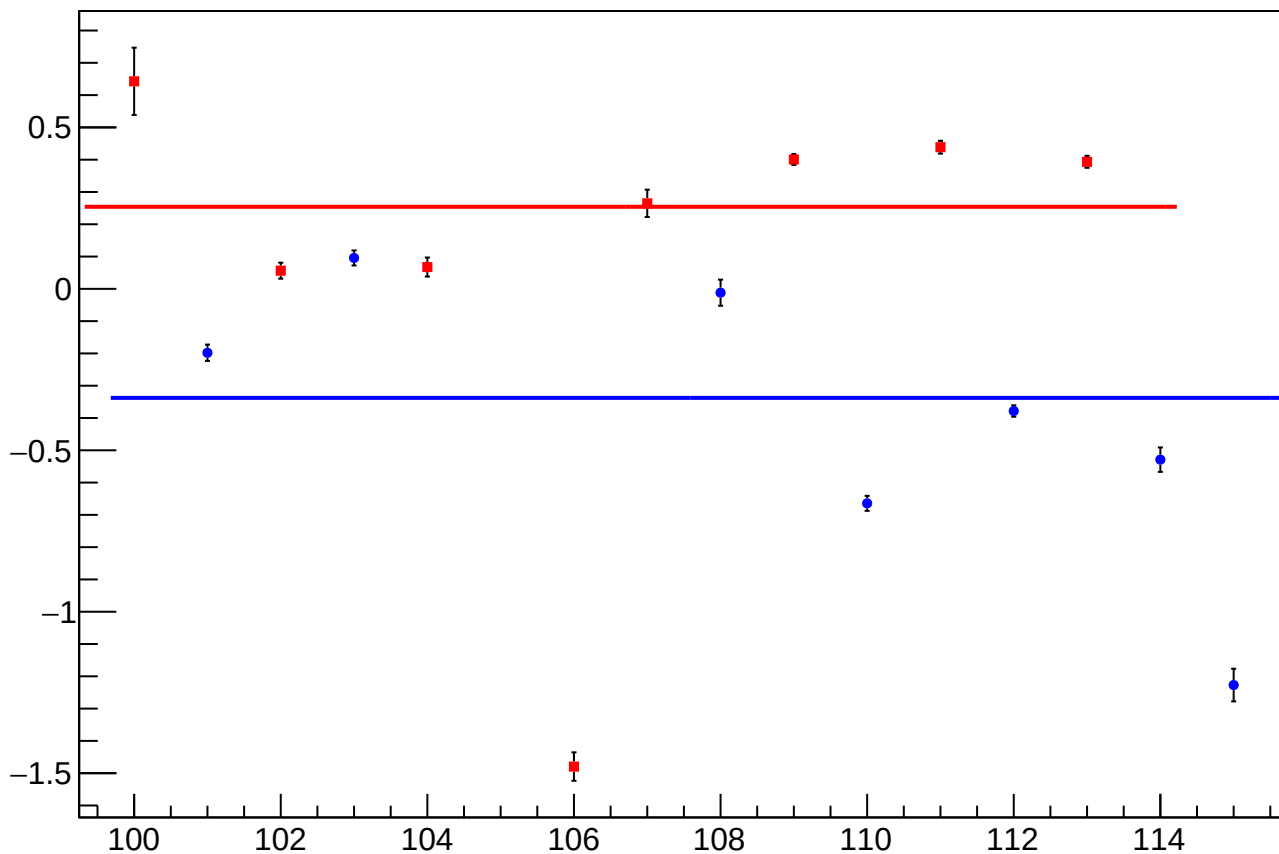
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.576 ± 0.178 $\chi^2/\text{NDF}: 506.2/6$

2.097 ± 0.121 $\chi^2/\text{NDF}: 13740.5/14$

14.831 ± 0.166 $\chi^2/\text{NDF}: 531.9/7$

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.338+/-0.010 χ^2/NDF : 977.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.254+/-0.009 χ^2/NDF : 1883.3/7

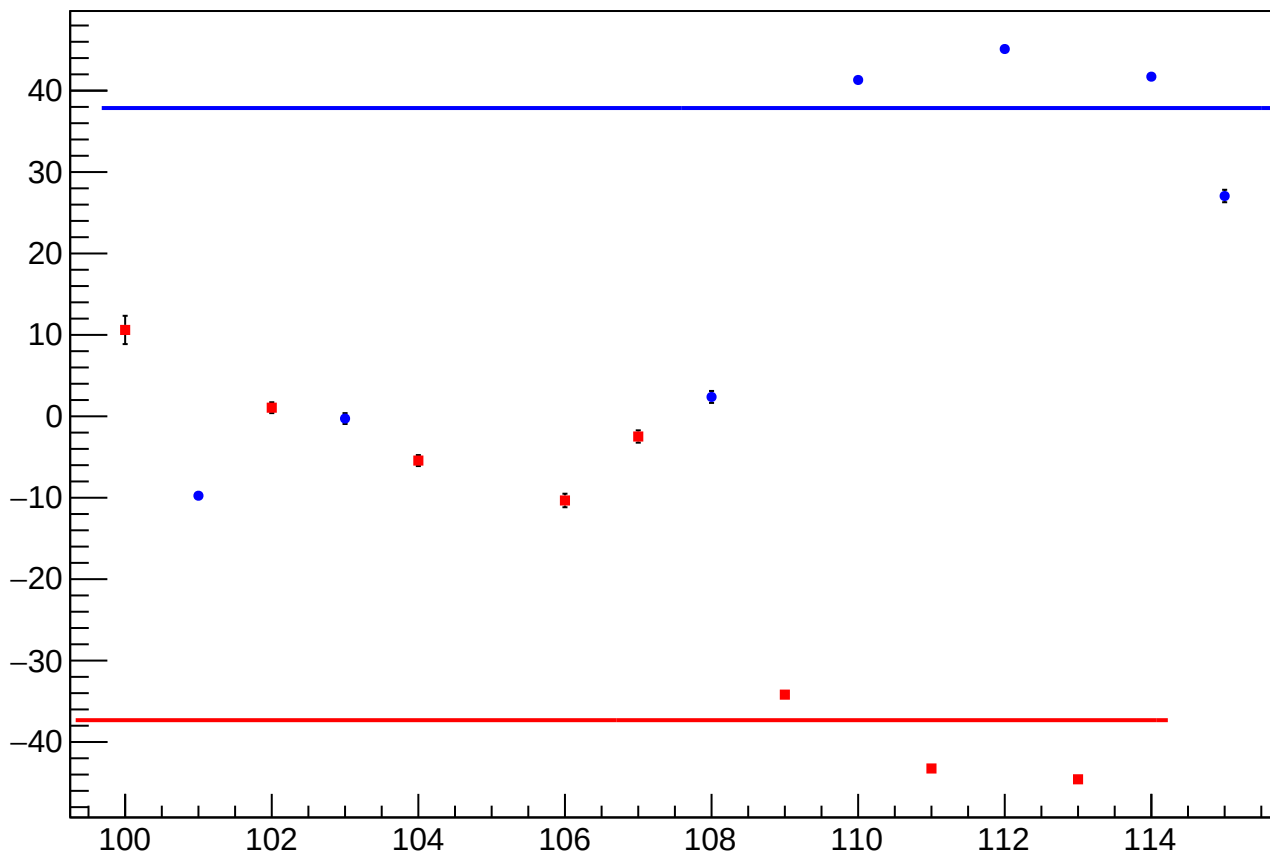
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.338+/-0.010 χ^2/NDF : 977.8/6

-0.006+/-0.007 χ^2/NDF : 4849.5/14

0.254+/-0.009 χ^2/NDF : 1883.3/7

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.862+/-0.114 χ^2/NDF : 17851.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.320+/-0.093 χ^2/NDF : 12666.8/7

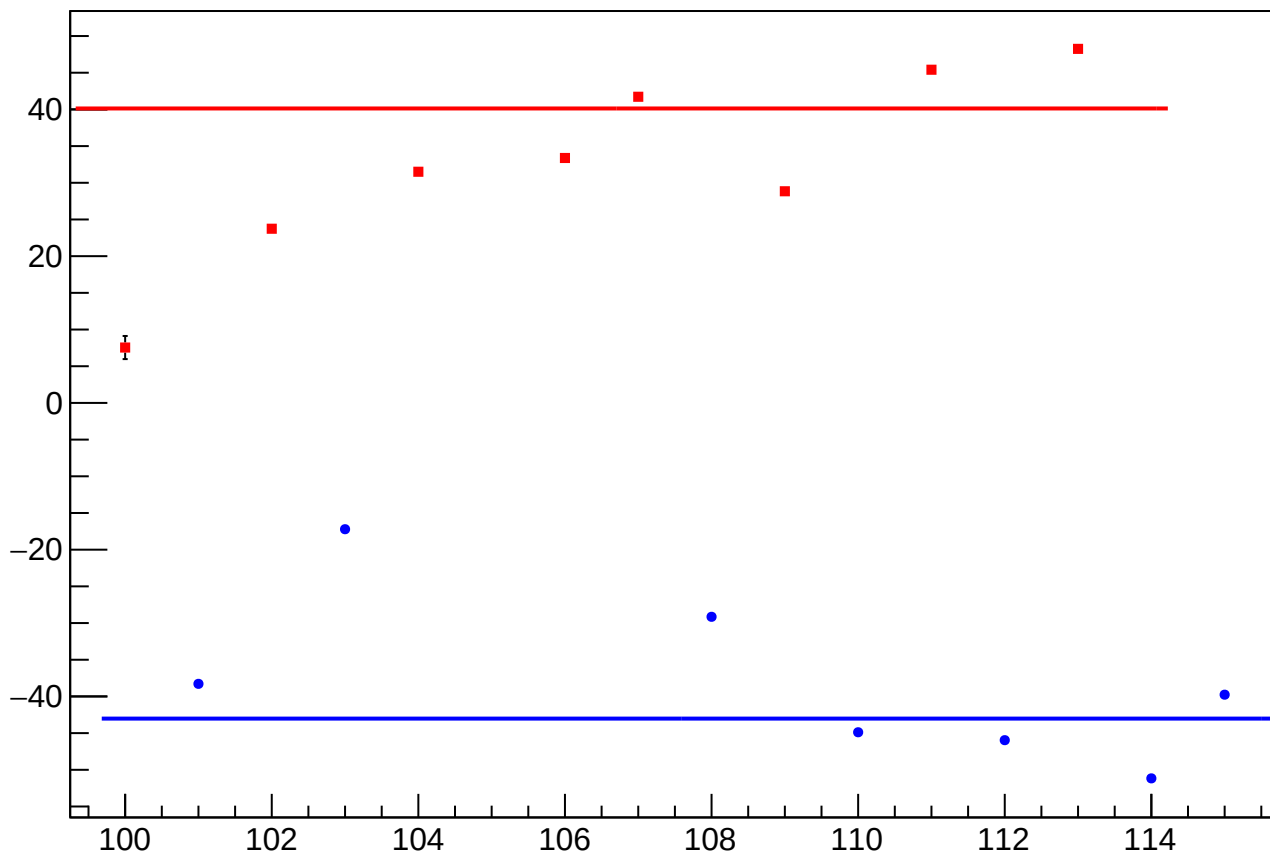
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.862+/-0.114 χ^2/NDF : 17851.1/6

-7.403+/-0.072 χ^2/NDF : 292308.1/14

-37.320+/-0.093 χ^2/NDF : 12666.8/7

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.021+/-0.092 χ^2/NDF : 5226.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.128+/-0.083 χ^2/NDF : 10482.3/7

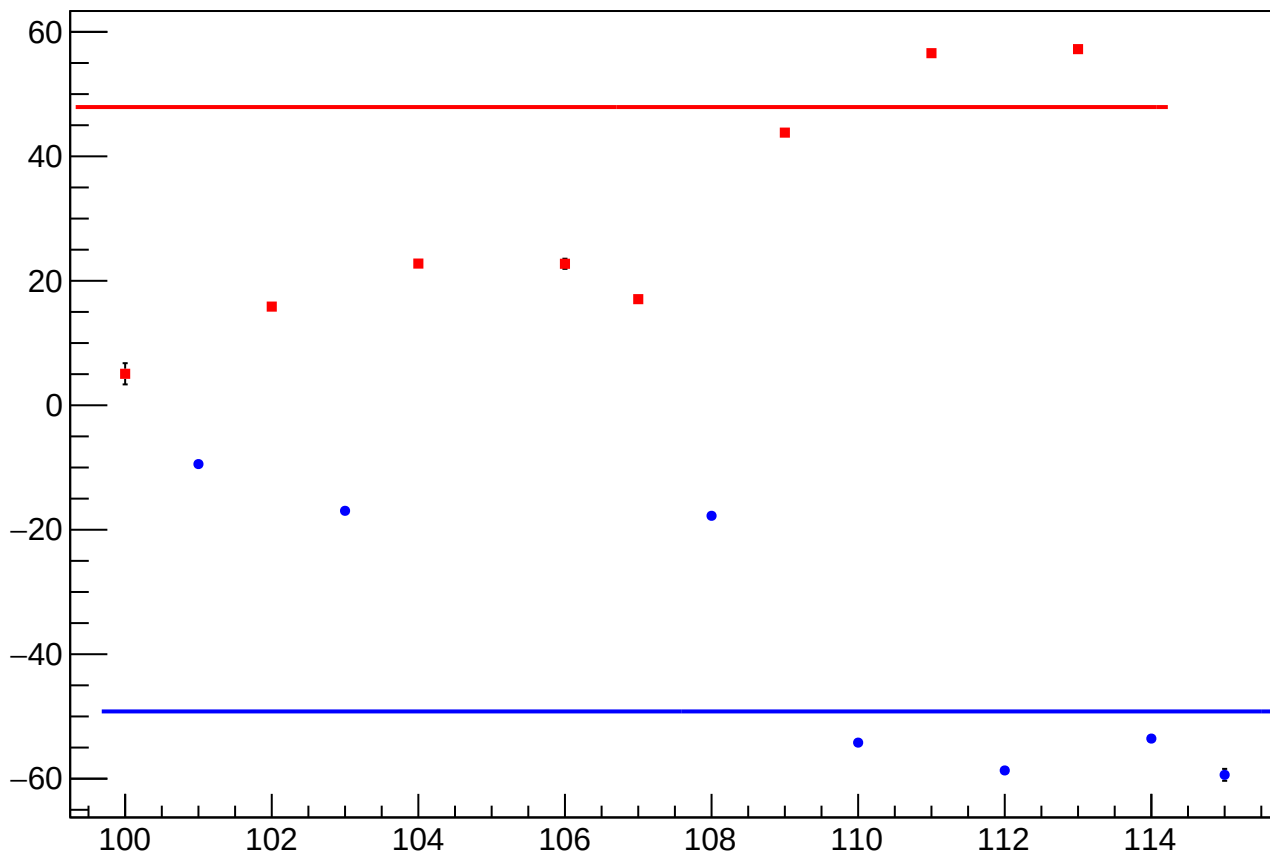
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.021+/-0.092 χ^2/NDF : 5226.4/6

2.407+/-0.062 χ^2/NDF : 466851.2/14

40.128+/-0.083 χ^2/NDF : 10482.3/7

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.193+/-0.139 χ^2/NDF : 14257.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.919+/-0.116 χ^2/NDF : 10812.9/7

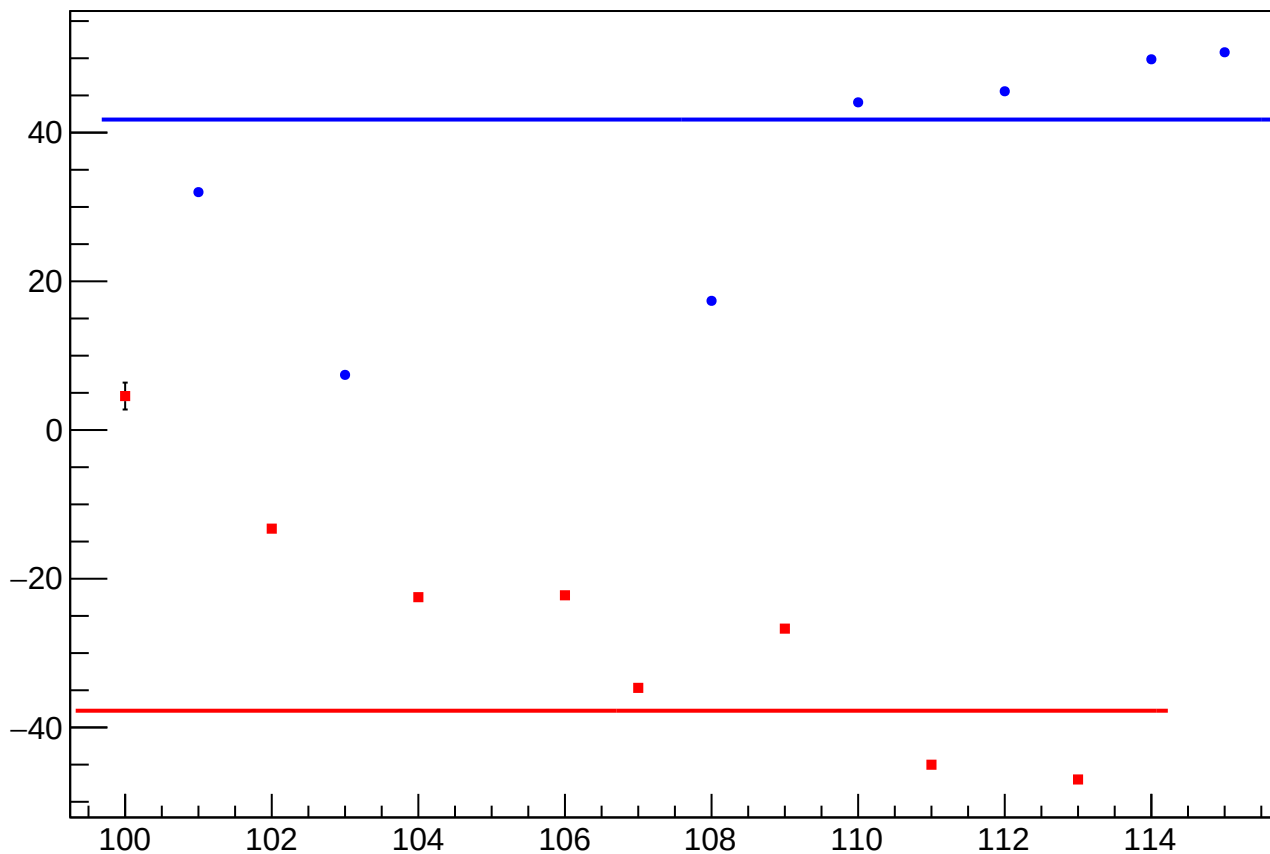
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.193+/-0.139 χ^2/NDF : 14257.4/6

7.958+/-0.089 χ^2/NDF : 311612.2/14

47.919+/-0.116 χ^2/NDF : 10812.9/7

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.756+/-0.102 χ^2/NDF : 7922.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.751+/-0.092 χ^2/NDF : 12690.7/7

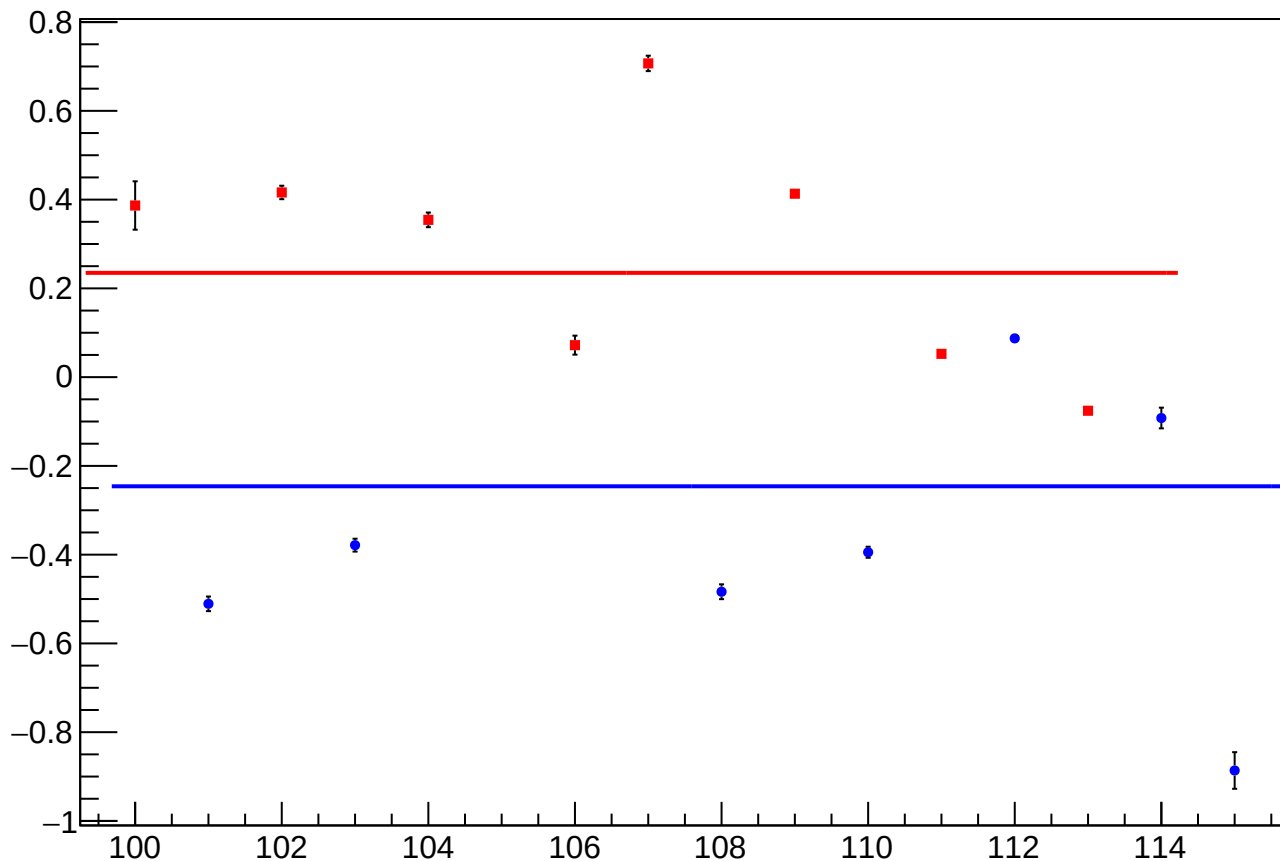
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.756+/-0.102 χ^2/NDF : 7922.0/6

-2.258+/-0.068 χ^2/NDF : 354717.5/14

-37.751+/-0.092 χ^2/NDF : 12690.7/7

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.246+/-0.006 χ^2/NDF : 2138.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.235+/-0.005 χ^2/NDF : 2536.6/7

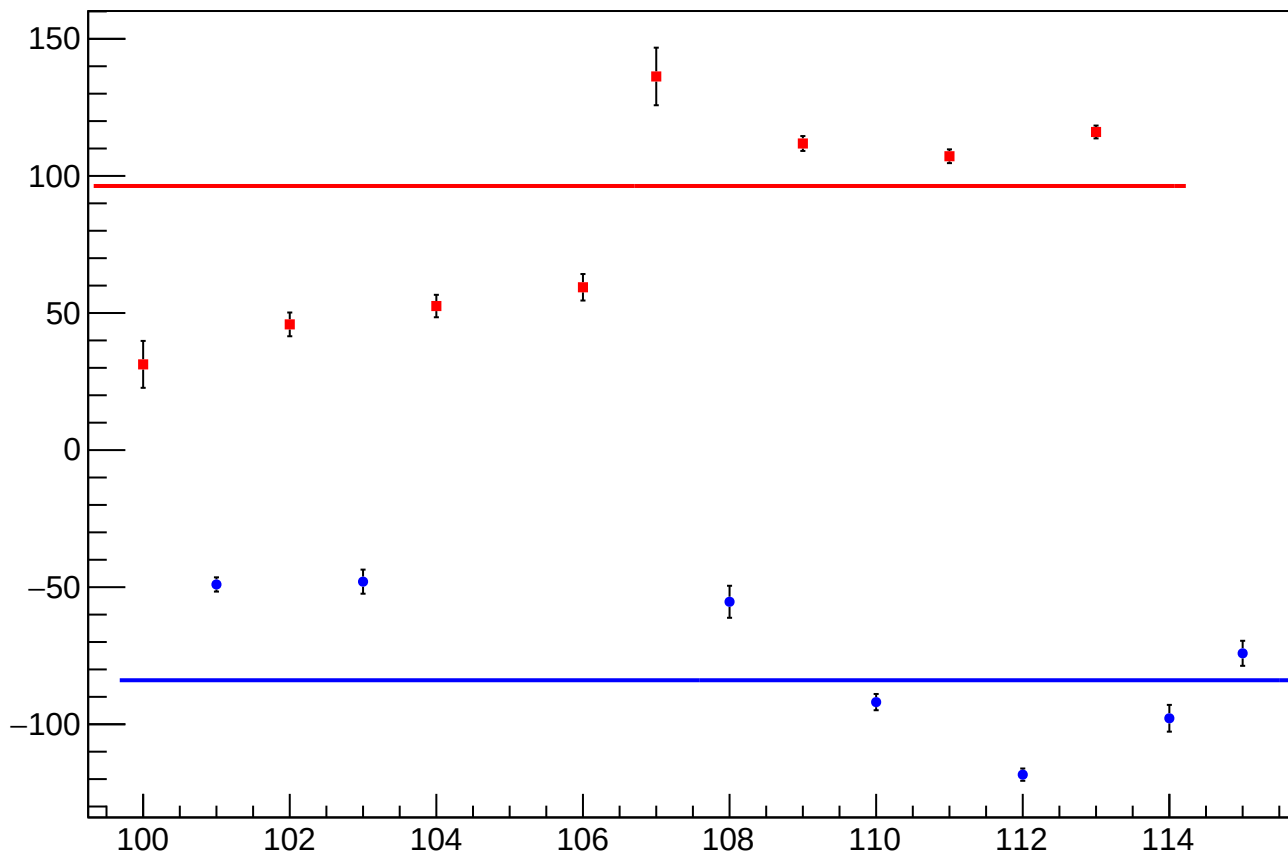
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.246+/-0.006 χ^2/NDF : 2138.0/6

0.034+/-0.004 χ^2/NDF : 8899.8/14

0.235+/-0.005 χ^2/NDF : 2536.6/7

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.945+/-1.258 χ^2/NDF : 527.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.333+/-1.236 χ^2/NDF : 502.9/7

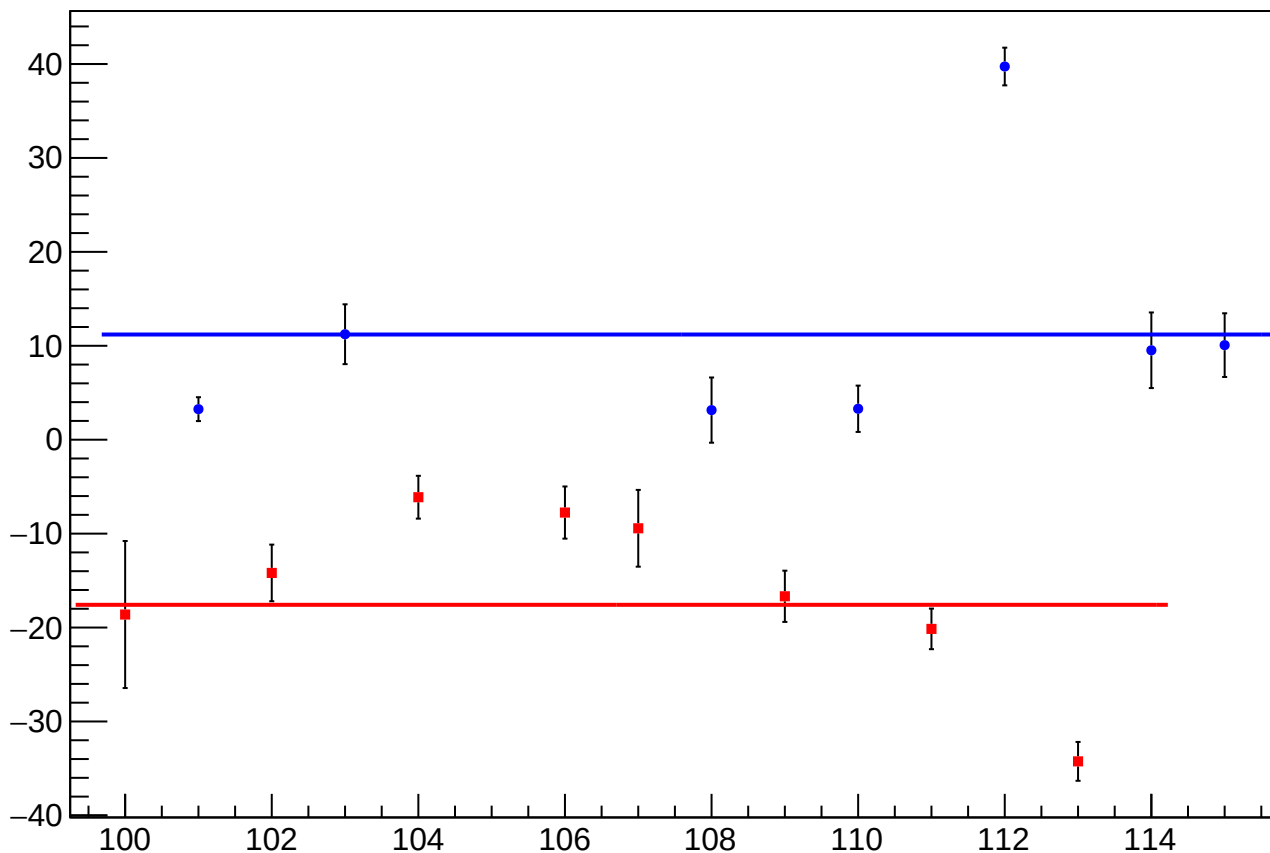
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.945+/-1.258 χ^2/NDF : 527.5/6

7.804+/-0.881 χ^2/NDF : 11483.7/14

96.333+/-1.236 χ^2/NDF : 502.9/7

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.201+/-0.857 χ^2/NDF : 257.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.579+/-0.958 χ^2/NDF : 109.4/7

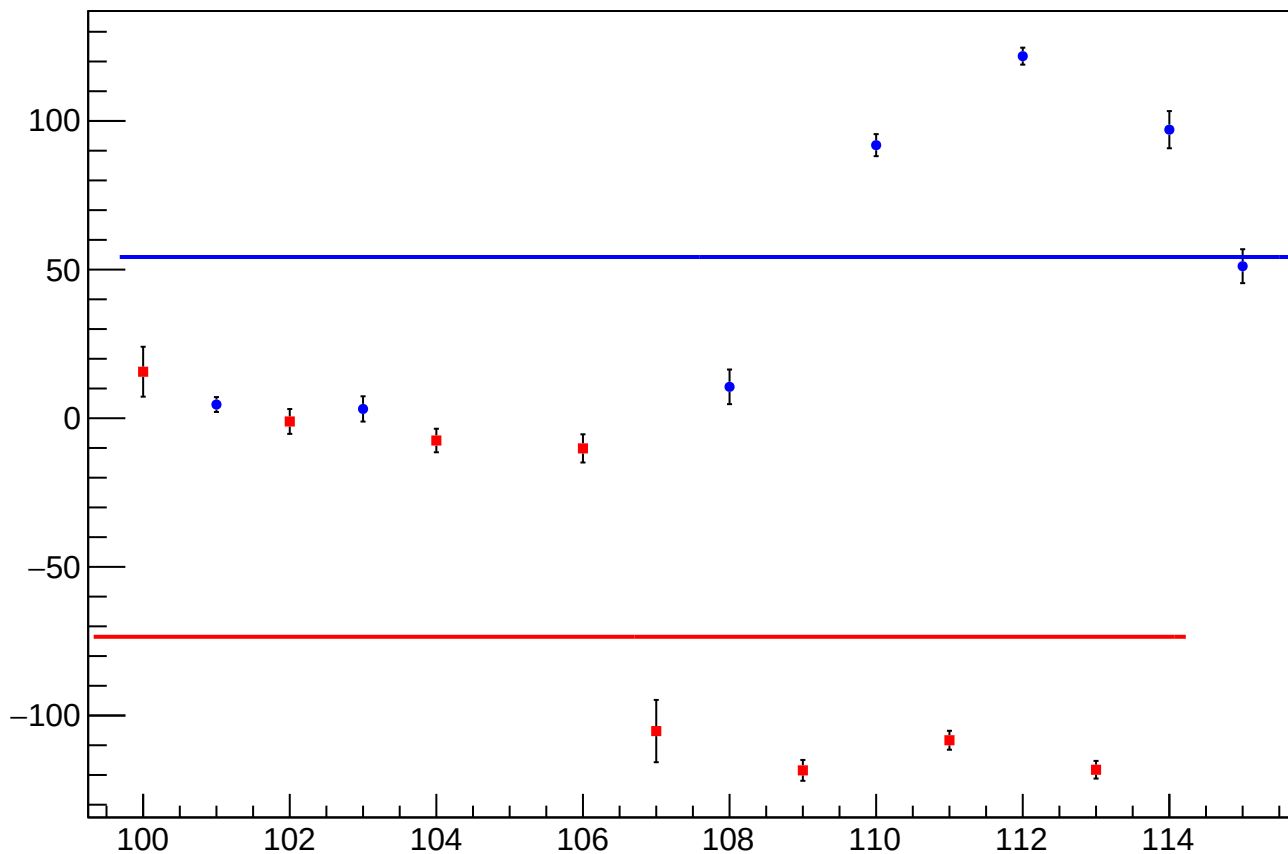
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.201+/-0.857 χ^2/NDF : 257.2/6

-1.595+/-0.639 χ^2/NDF : 868.3/14

-17.579+/-0.958 χ^2/NDF : 109.4/7

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.237+/-1.420 χ^2 /NDF: 1303.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -73.514+/-1.441 χ^2 /NDF: 1387.6/7

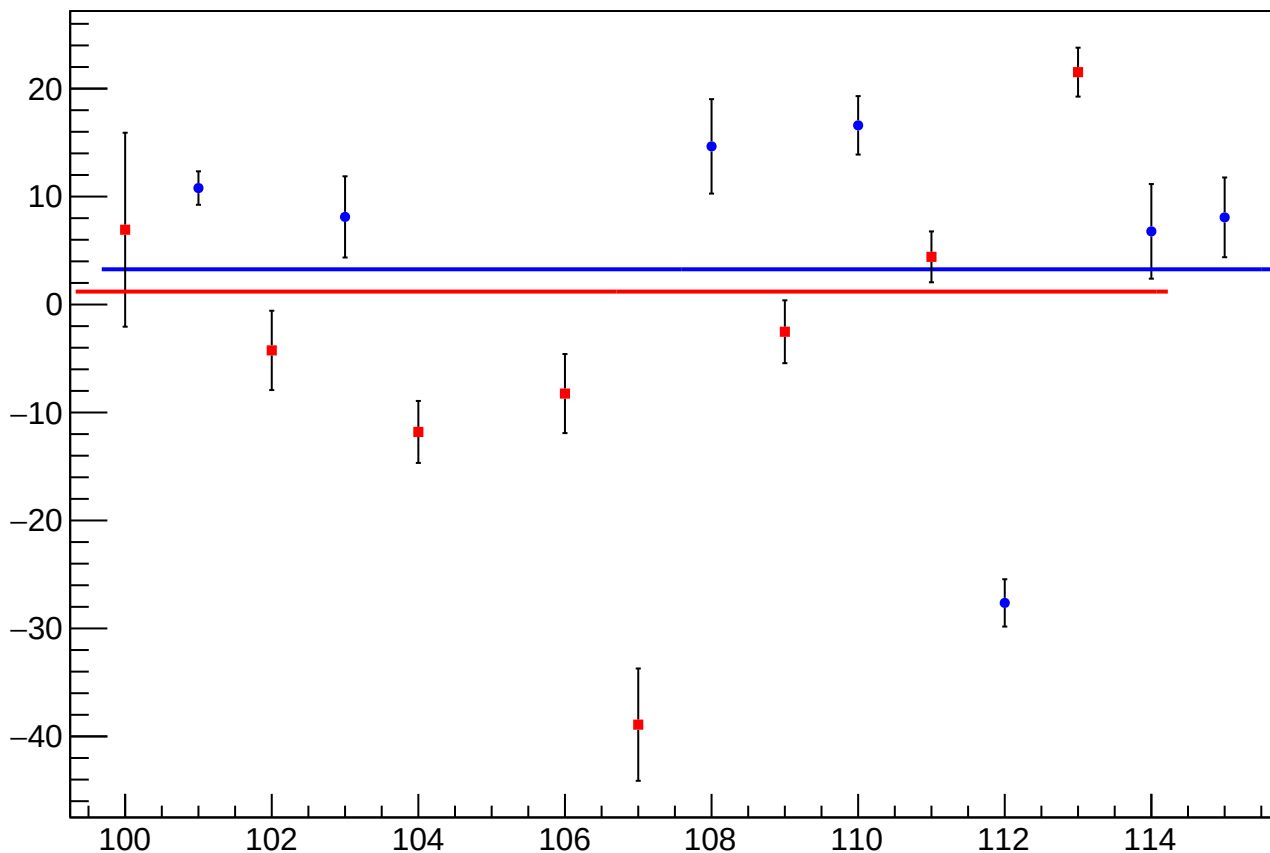
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.237+/-1.420 χ^2 /NDF: 1303.8/6

-8.690+/-1.011 χ^2 /NDF: 6679.2/14

-73.514+/-1.441 χ^2 /NDF: 1387.6/7

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.264+/-0.995 χ^2/NDF : 257.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.200+/-1.110 χ^2/NDF : 173.2/7

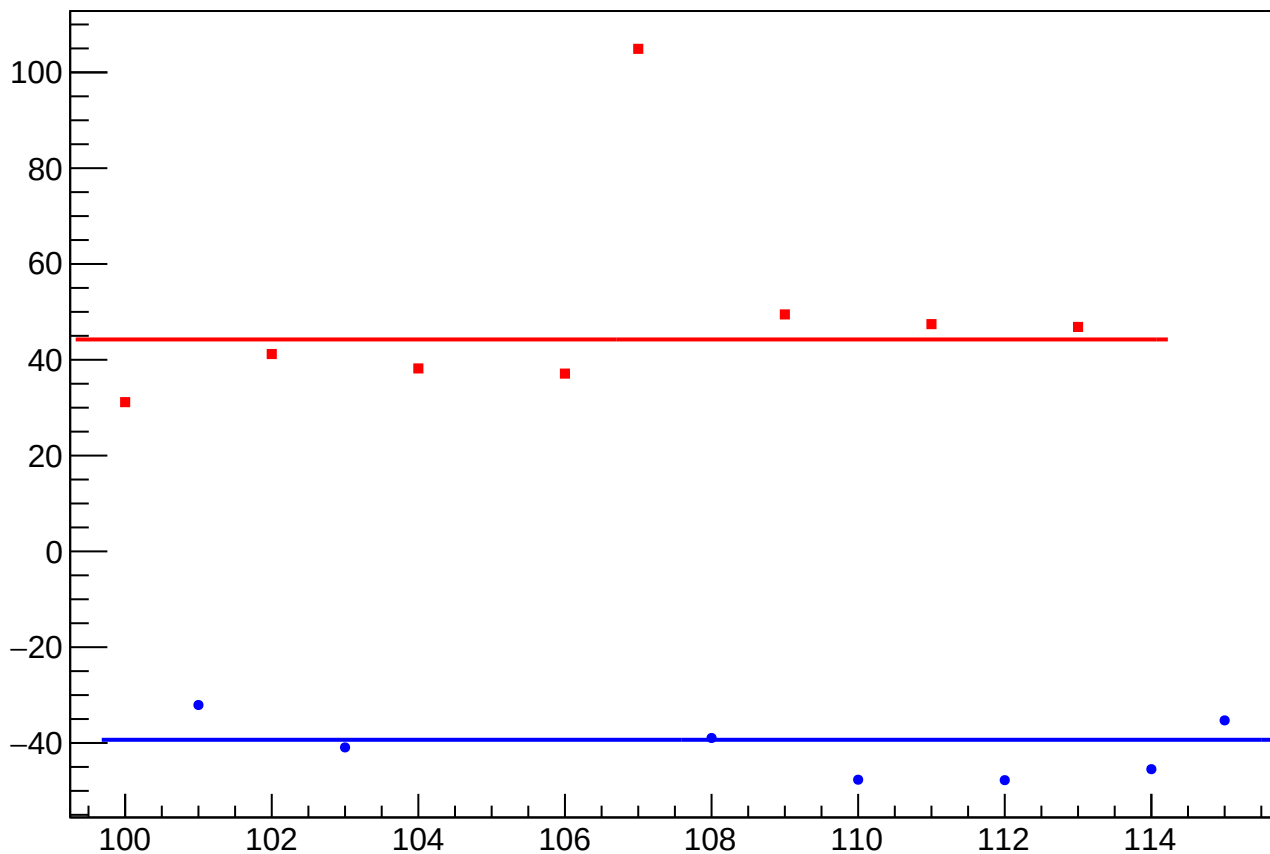
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.264+/-0.995 χ^2/NDF : 257.2/6

2.344+/-0.741 χ^2/NDF : 432.3/14

1.200+/-1.110 χ^2/NDF : 173.2/7

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.334+/-0.050 χ^2/NDF : 13673.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.244+/-0.048 χ^2/NDF : 75640.1/7

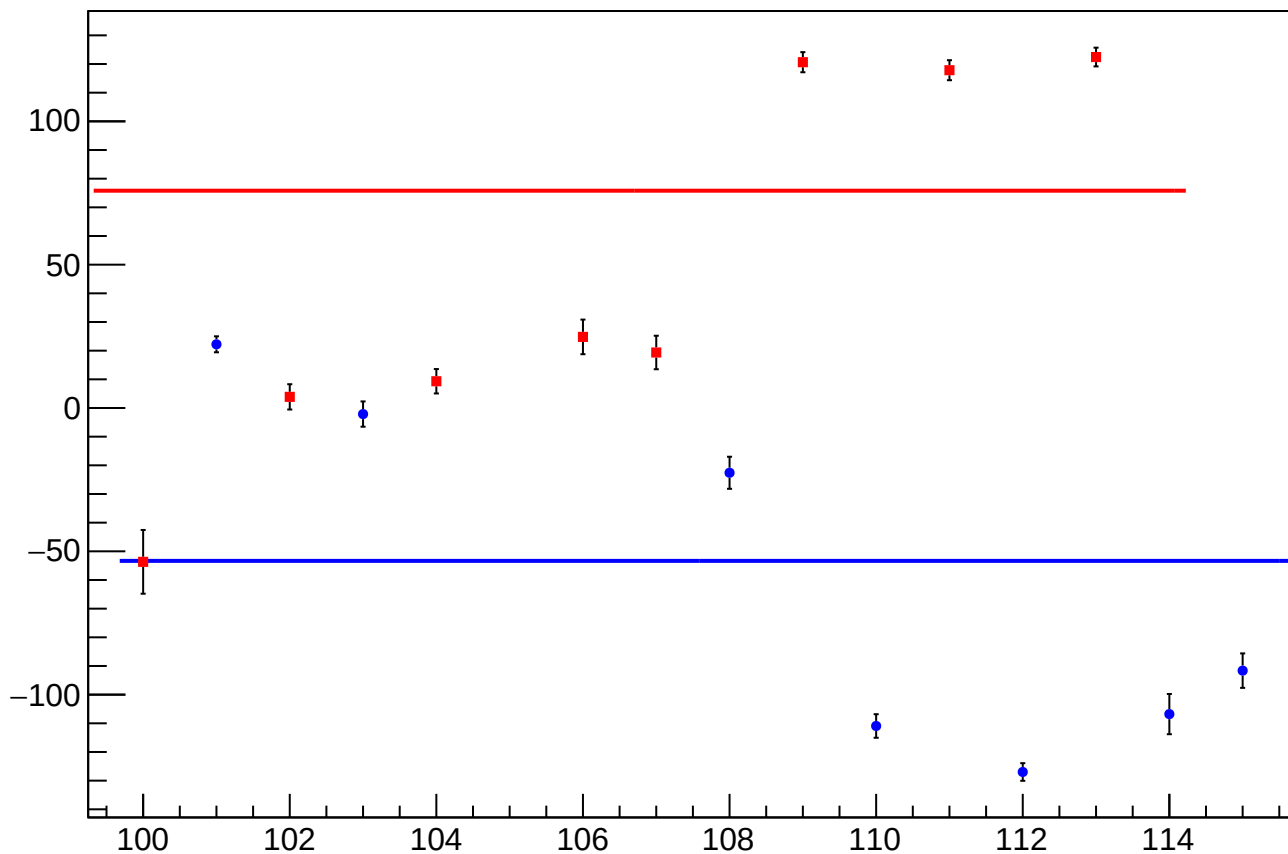
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.334+/-0.050 χ^2/NDF : 13673.4/6

4.144+/-0.034 χ^2/NDF : 1565341.0/14

44.244+/-0.048 χ^2/NDF : 75640.1/7

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -53.333+/-1.534 χ^2/NDF : 1768.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.807+/-1.528 χ^2/NDF : 1321.2/7

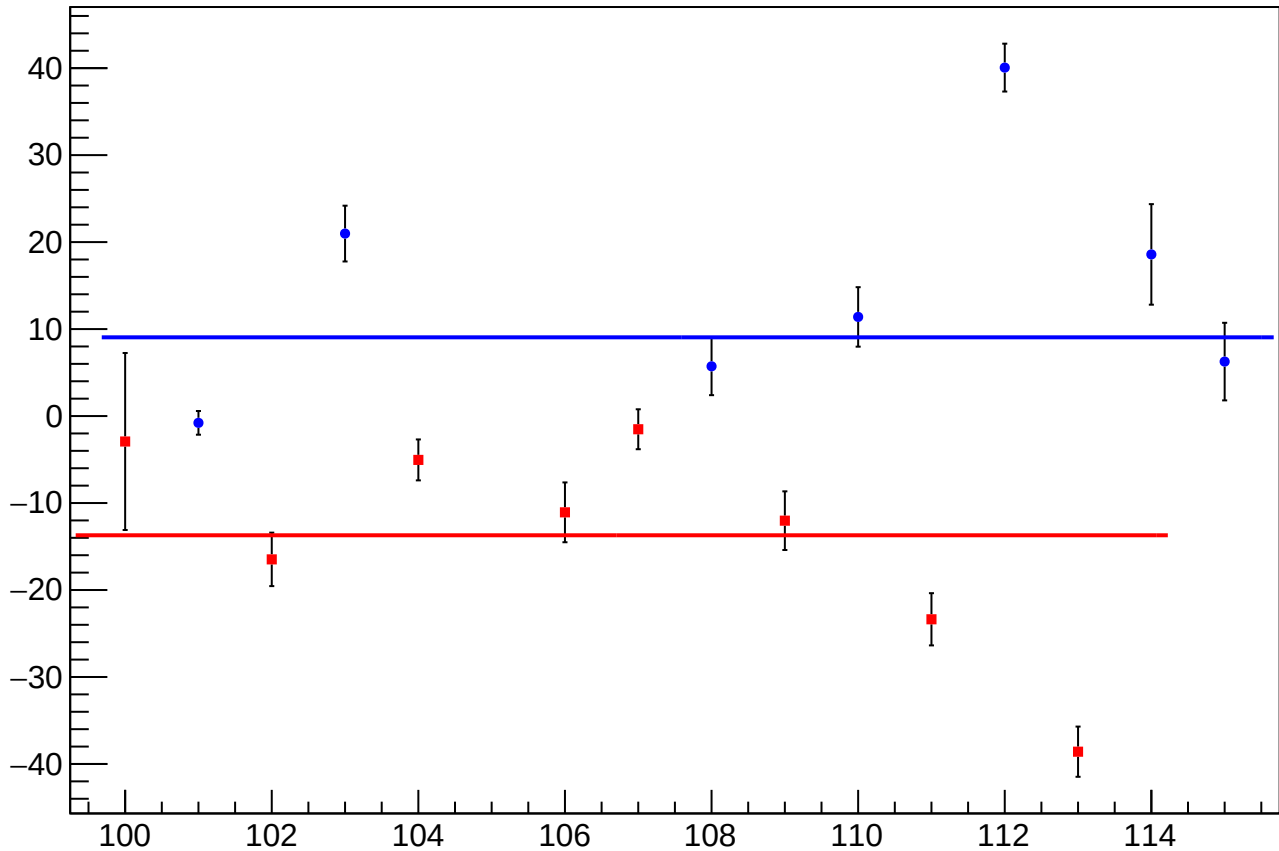
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.333+/-1.534 χ^2/NDF : 1768.0/6

11.482+/-1.083 χ^2/NDF : 6646.4/14

75.807+/-1.528 χ^2/NDF : 1321.2/7

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.052+/-0.988 χ^2/NDF : 197.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.707+/-1.060 χ^2/NDF : 129.2/7

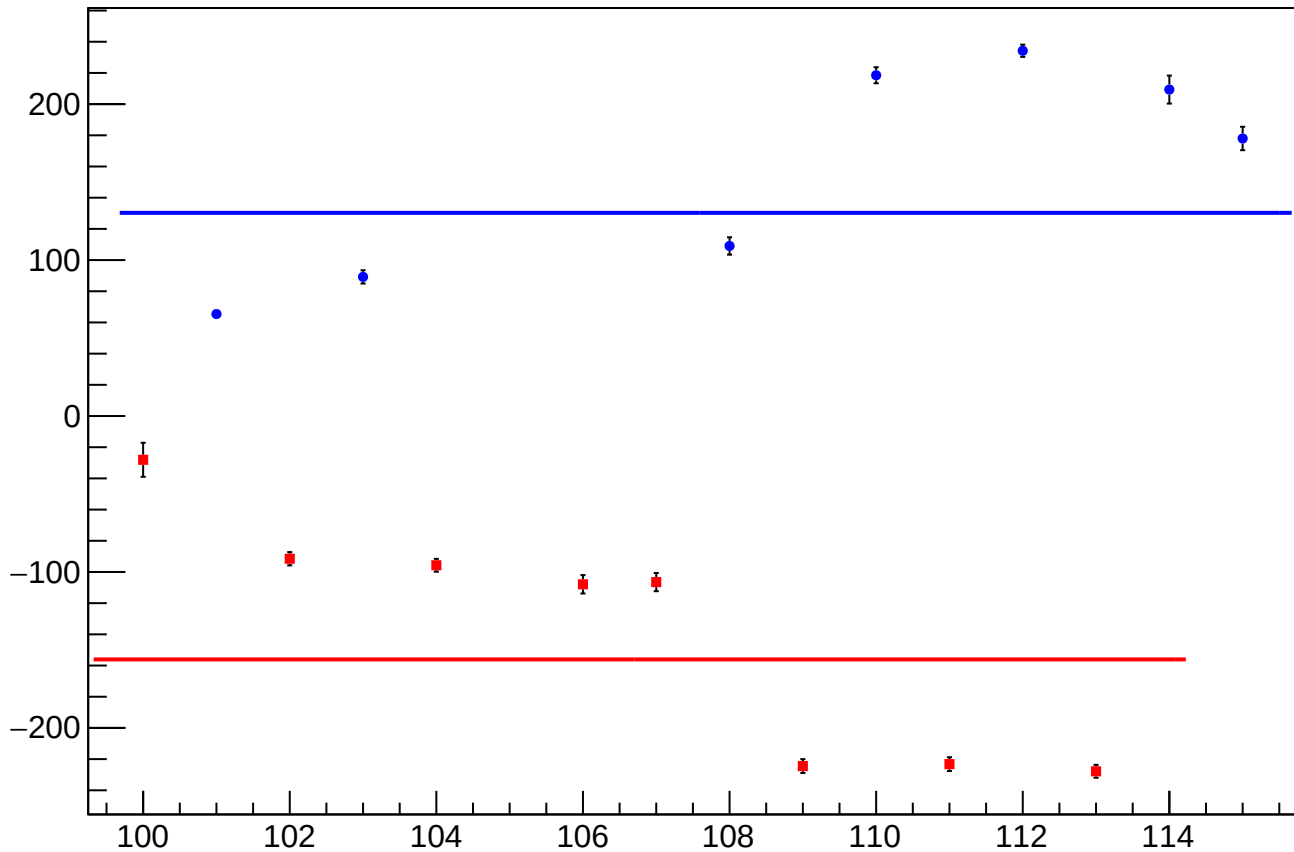
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.052+/-0.988 χ^2/NDF : 197.5/6

-1.523+/-0.723 χ^2/NDF : 573.3/14

-13.707+/-1.060 χ^2/NDF : 129.2/7

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.295 $\pm$ 1.669 χ^2 /NDF: 1807.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -156.071 $\pm$ 1.716 χ^2 /NDF: 1484.2/7

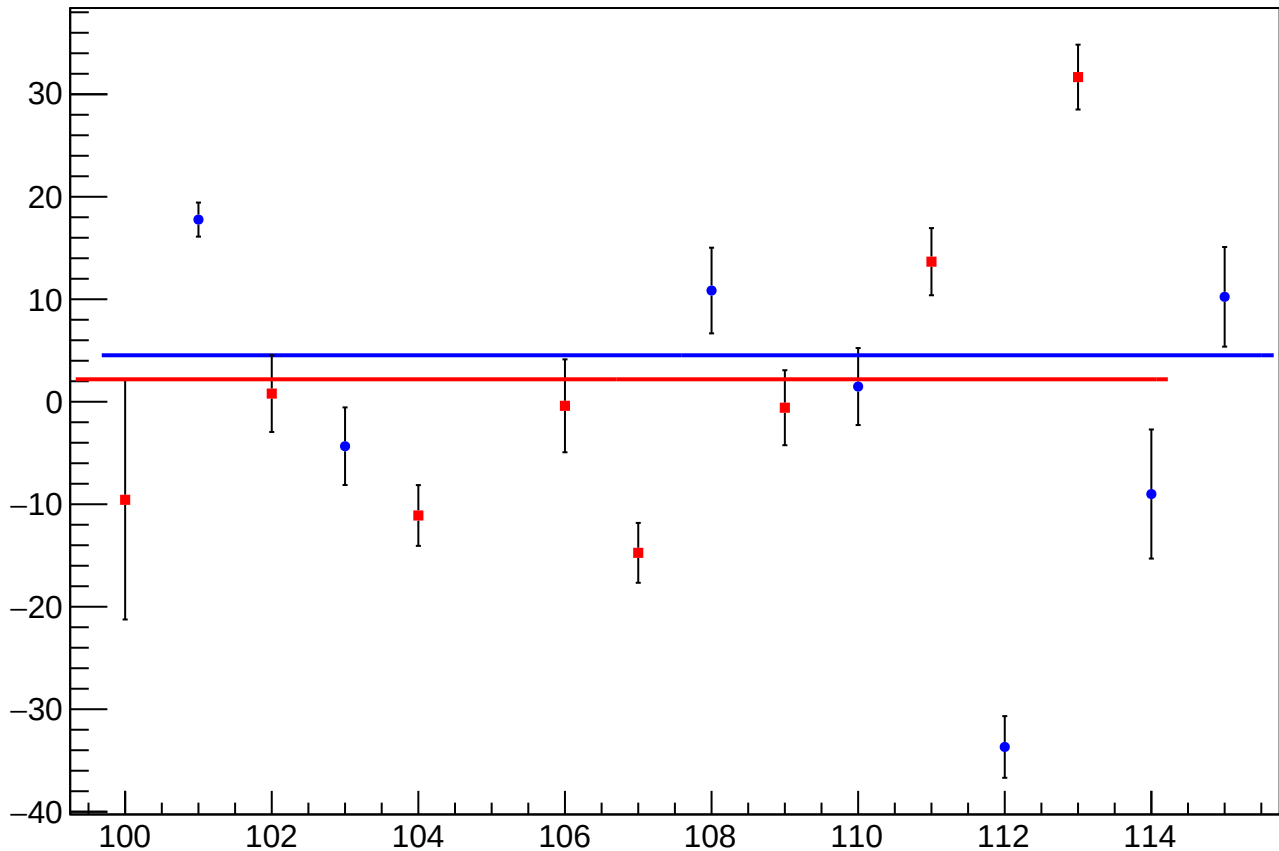
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.295 $\pm$ 1.669 χ^2 /NDF: 1807.7/6

-8.945 $\pm$ 1.196 χ^2 /NDF: 17603.5/14

-156.071 $\pm$ 1.716 χ^2 /NDF: 1484.2/7

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.535+/-1.164 χ^2/NDF : 239.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.191+/-1.264 χ^2/NDF : 154.9/7

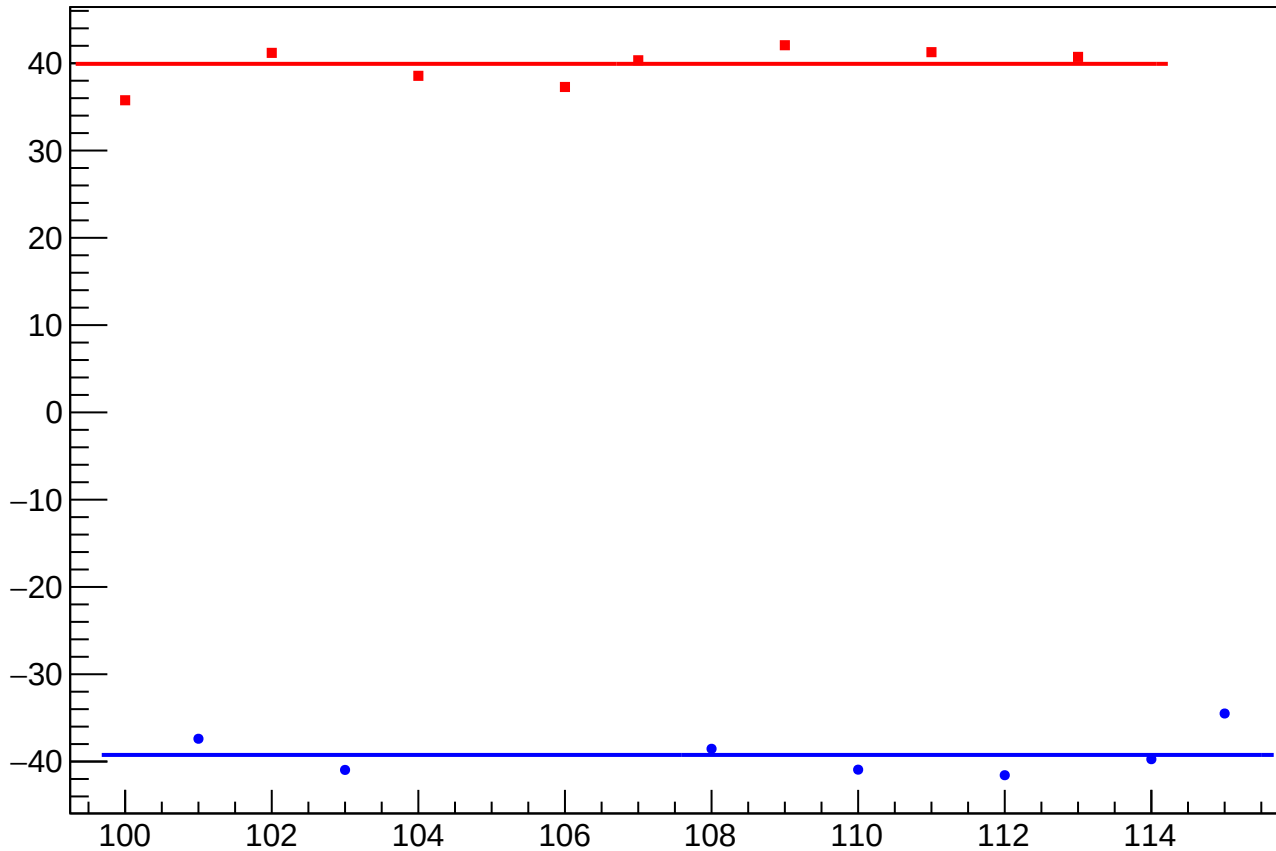
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.535+/-1.164 χ^2/NDF : 239.2/6

3.459+/-0.856 χ^2/NDF : 395.9/14

2.191+/-1.264 χ^2/NDF : 154.9/7

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.244 $\pm$ 0.054 χ^2 /NDF: 1145.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.933 $\pm$ 0.051 χ^2 /NDF: 967.2/7

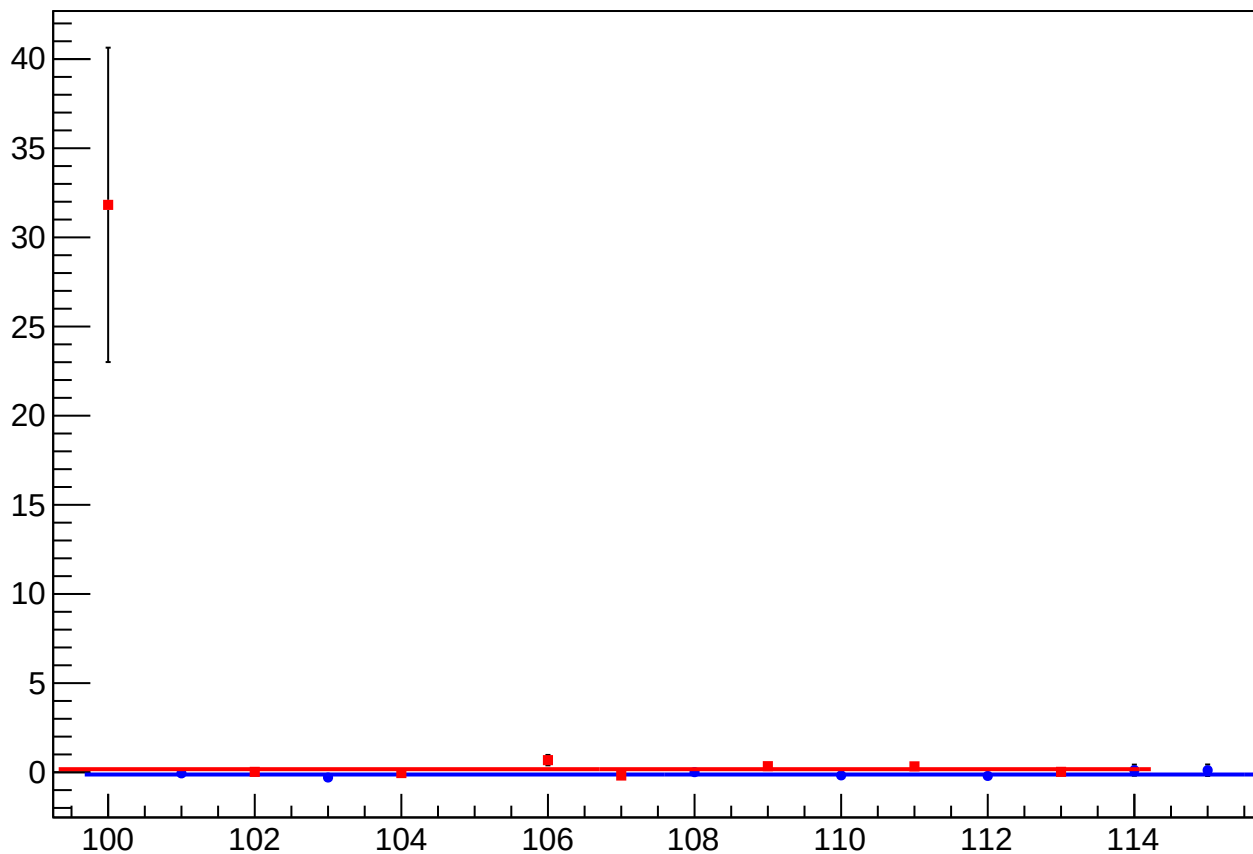
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.244 $\pm$ 0.054 χ^2 /NDF: 1145.6/6

2.424 $\pm$ 0.037 χ^2 /NDF: 1123935.1/14

39.933 $\pm$ 0.051 χ^2 /NDF: 967.2/7

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.125+/-0.072 χ^2/NDF : 2.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.174+/-0.070 χ^2/NDF : 22.5/7

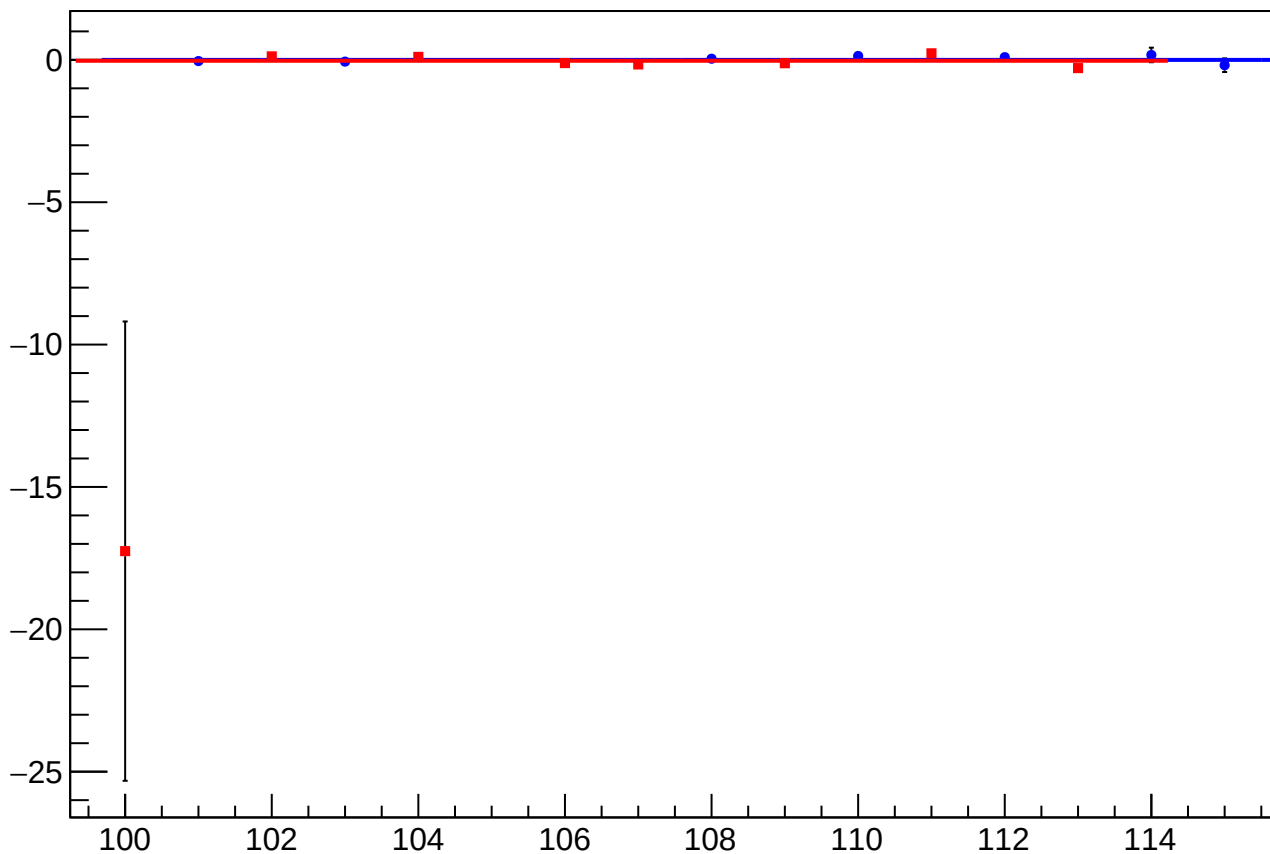
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.125+/-0.072 χ^2/NDF : 2.9/6

0.027+/-0.050 χ^2/NDF : 34.2/14

0.174+/-0.070 χ^2/NDF : 22.5/7

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.047 χ^2/NDF : 3.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.031+/-0.050 χ^2/NDF : 16.3/7

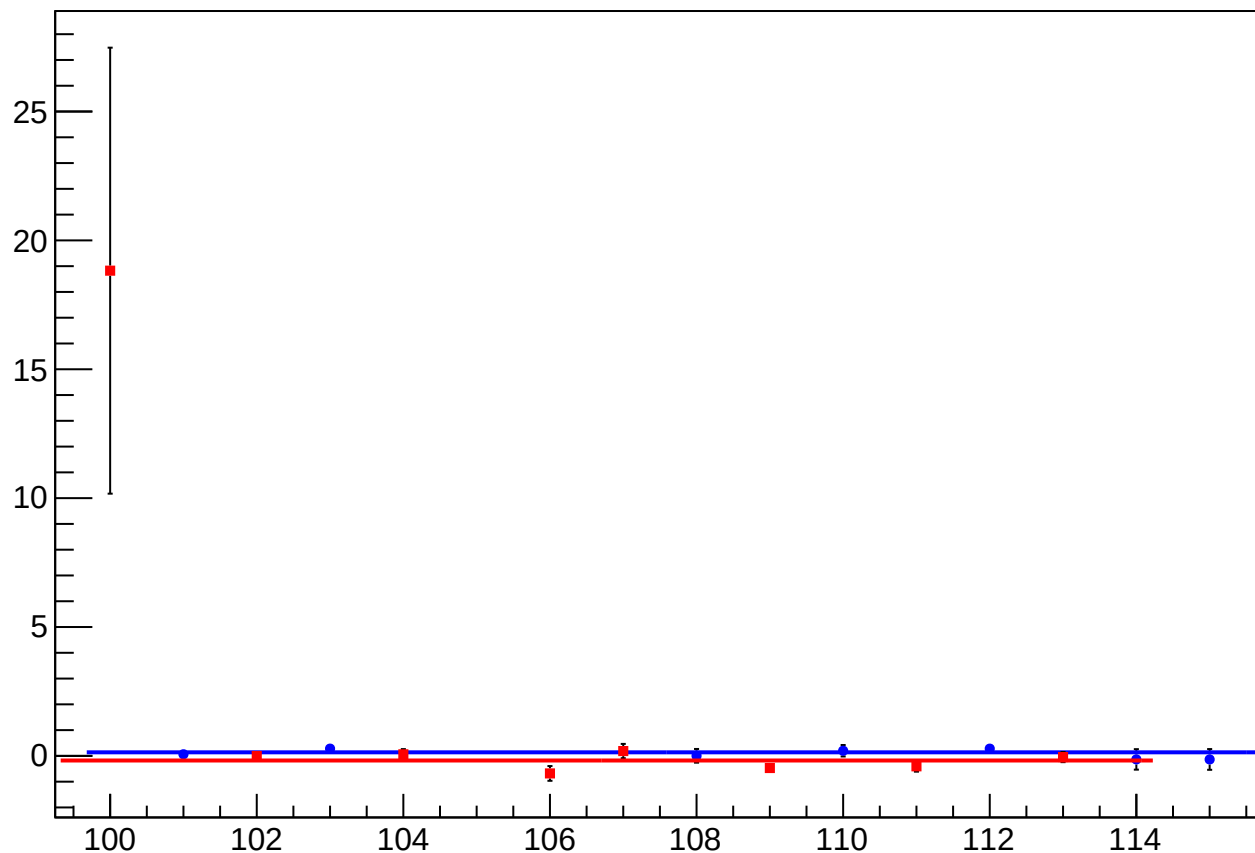
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.047 χ^2/NDF : 3.1/6

-0.015+/-0.034 χ^2/NDF : 19.6/14

-0.031+/-0.050 χ^2/NDF : 16.3/7

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.139+/-0.078 χ^2/NDF : 2.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.179+/-0.080 χ^2/NDF : 16.0/7

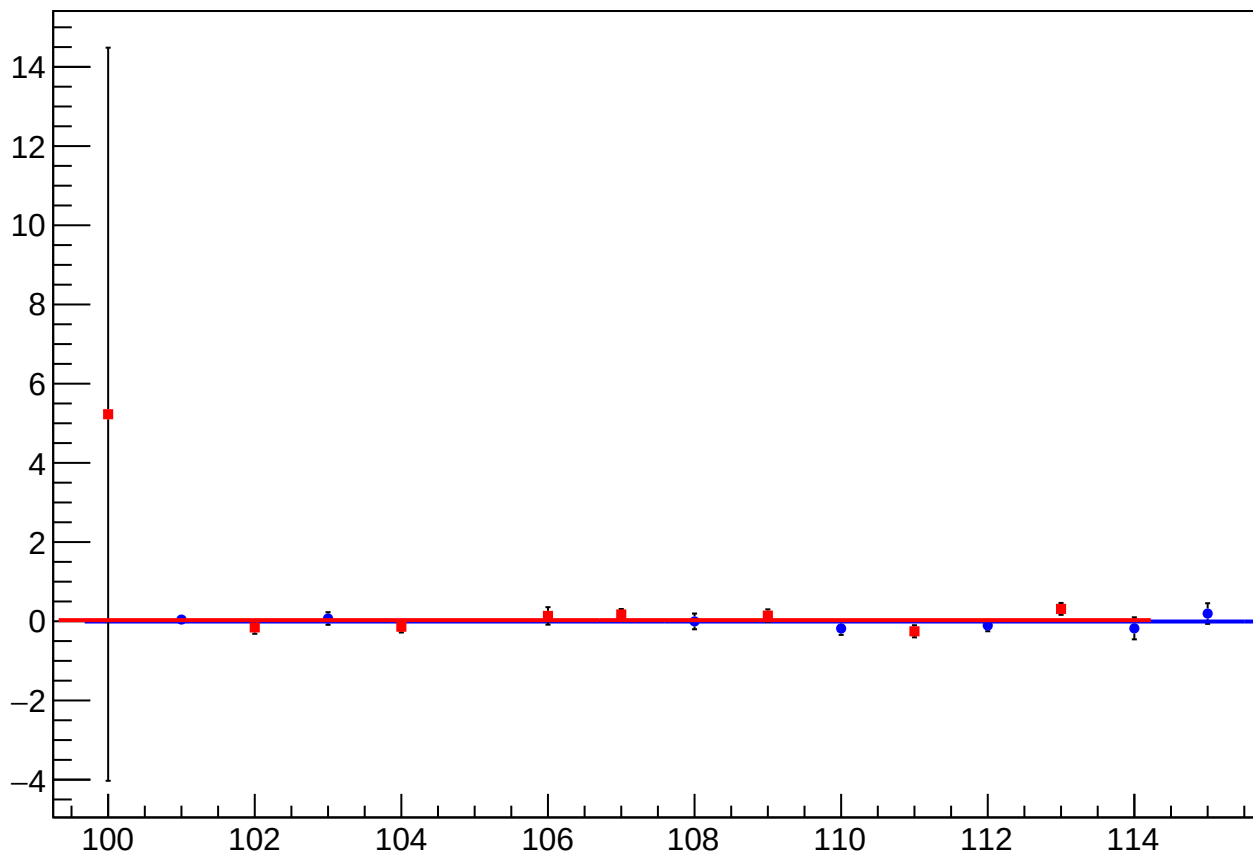
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.139+/-0.078 χ^2/NDF : 2.8/6

-0.016+/-0.056 χ^2/NDF : 27.0/14

-0.179+/-0.080 χ^2/NDF : 16.0/7

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.055 χ^2/NDF : 3.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.029+/-0.059 χ^2/NDF : 11.7/7

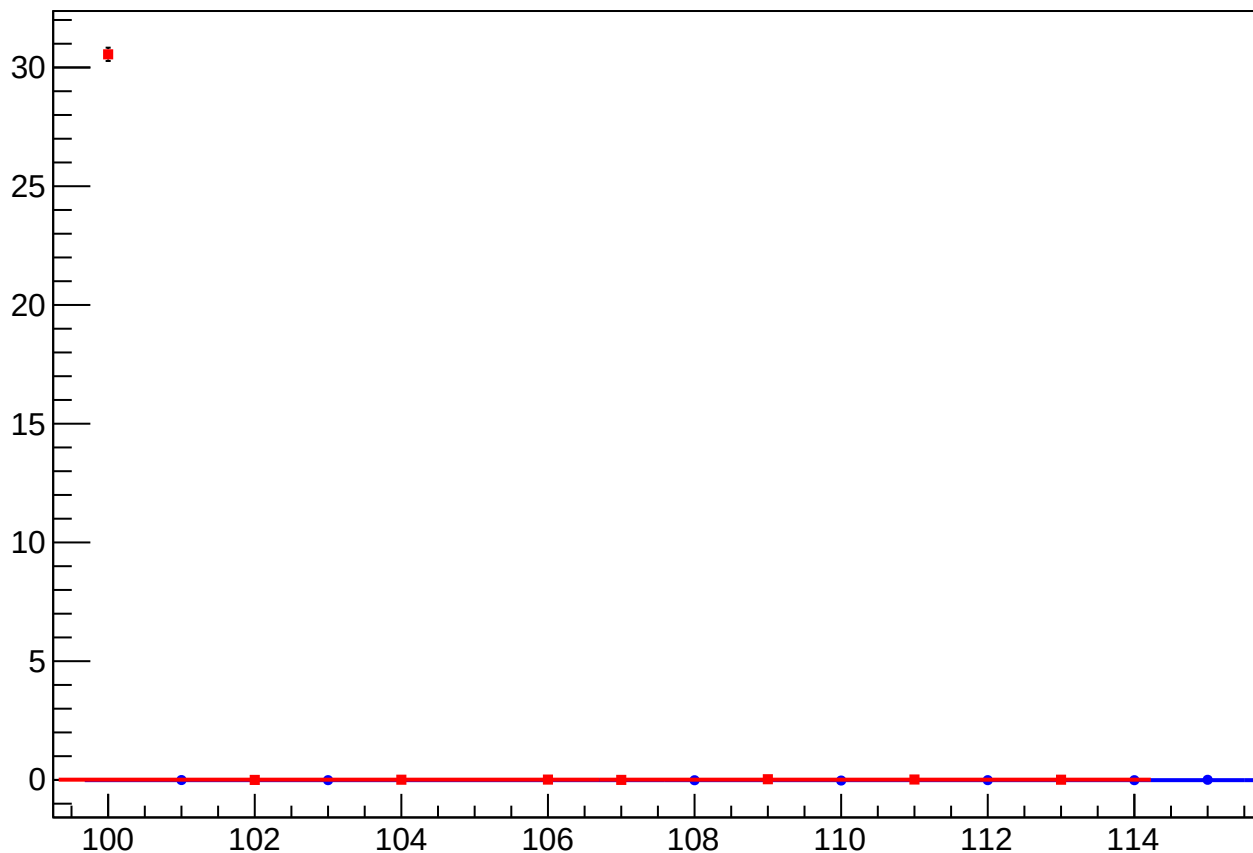
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.055 χ^2/NDF : 3.2/6

0.010+/-0.040 χ^2/NDF : 15.1/14

0.029+/-0.059 χ^2/NDF : 11.7/7

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.002 χ^2/NDF : 4.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.011 ± 0.002 χ^2/NDF : 11881.4/7

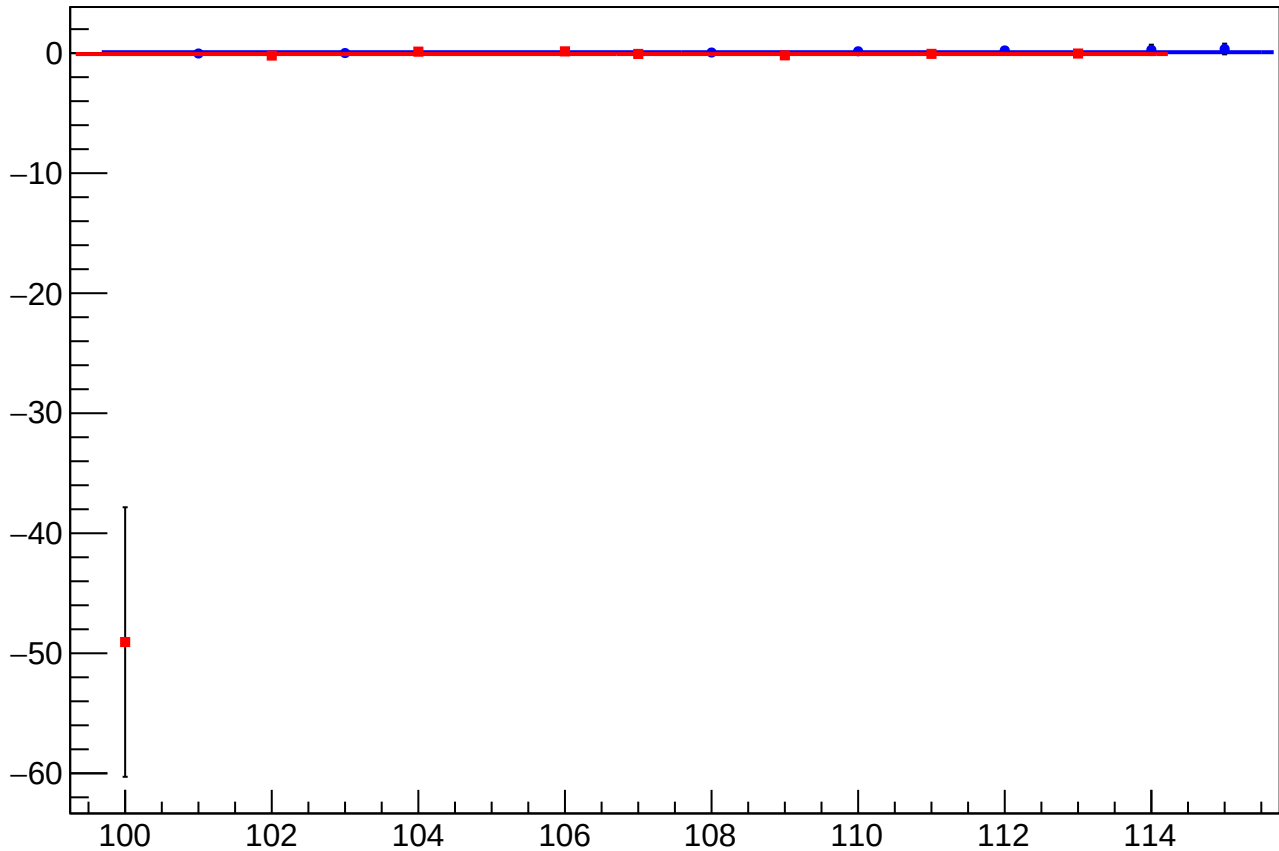
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.002 χ^2/NDF : 4.3/6

0.001 ± 0.002 χ^2/NDF : 11920.6/14

0.011 ± 0.002 χ^2/NDF : 11881.4/7

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.079 $\pm$ 0.087 χ^2 /NDF: 1.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.076 $\pm$ 0.092 χ^2 /NDF: 20.7/7

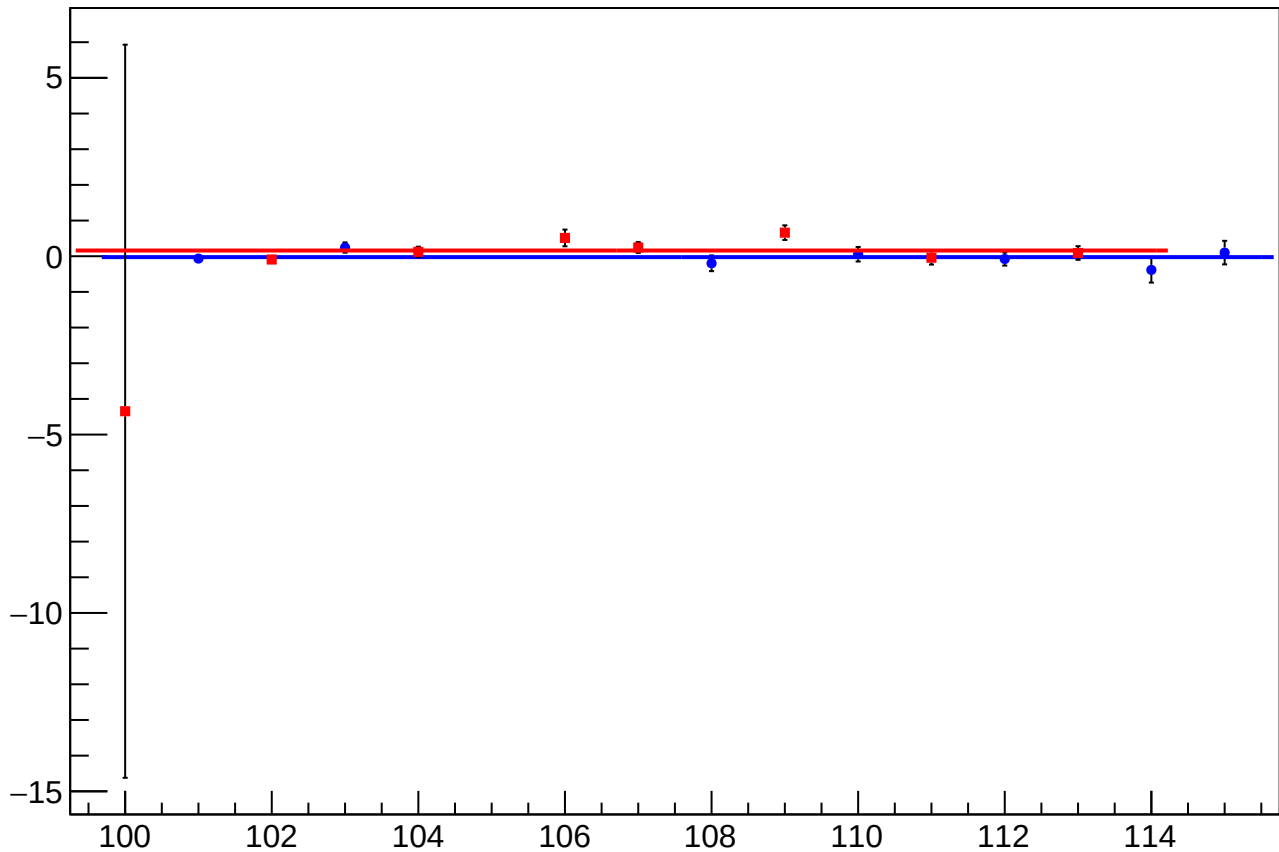
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.079 $\pm$ 0.087 χ^2 /NDF: 1.9/6

0.005 $\pm$ 0.063 χ^2 /NDF: 24.1/14

-0.076 $\pm$ 0.092 χ^2 /NDF: 20.7/7

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.025±/-0.054 χ^2 /NDF: 5.8/6

Left Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.160±/-0.065 χ^2 /NDF: 13.3/7

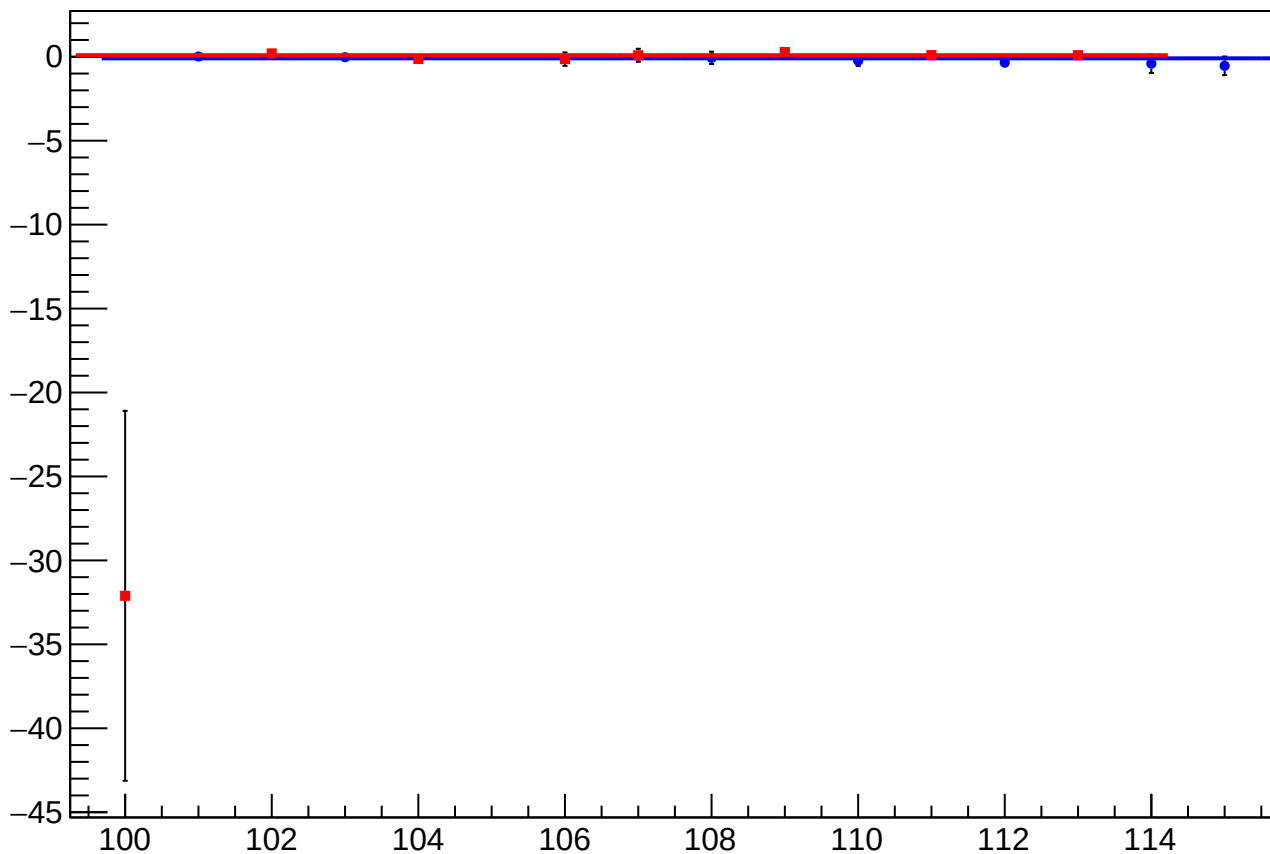
Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

-0.025±/-0.054 χ^2 /NDF: 5.8/6

0.051±/-0.042 χ^2 /NDF: 23.9/14

0.160±/-0.065 χ^2 /NDF: 13.3/7

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.095 $\pm$ 0.092 χ^2 /NDF: 2.9/6

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

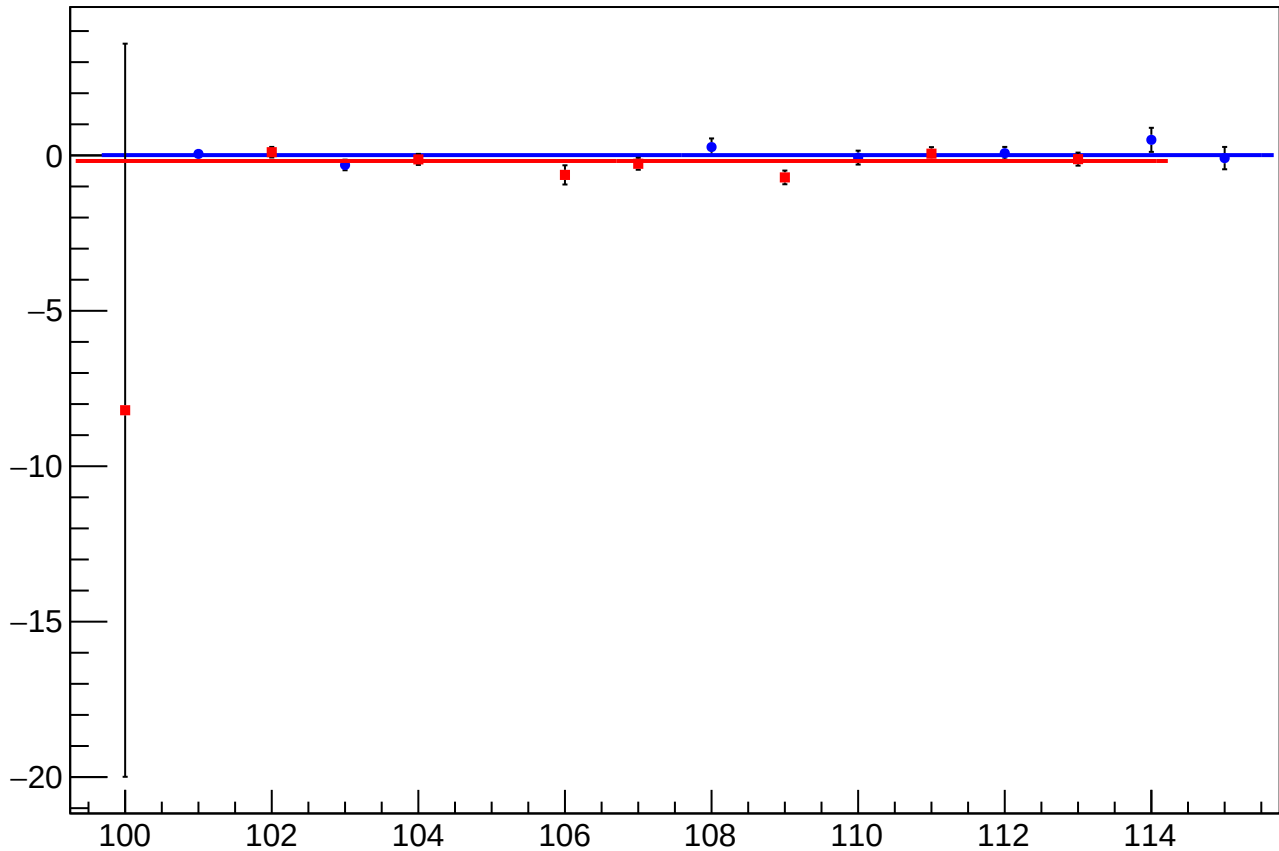
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.095 $\pm$ 0.092 χ^2 /NDF: 2.9/6

-0.010 $\pm$ 0.068 χ^2 /NDF: 15.3/14

0.092 $\pm$ 0.101 χ^2 /NDF: 10.6/7

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.065 χ^2 /NDF: 6.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.180 $\pm$ 0.077 χ^2 /NDF: 12.7/7

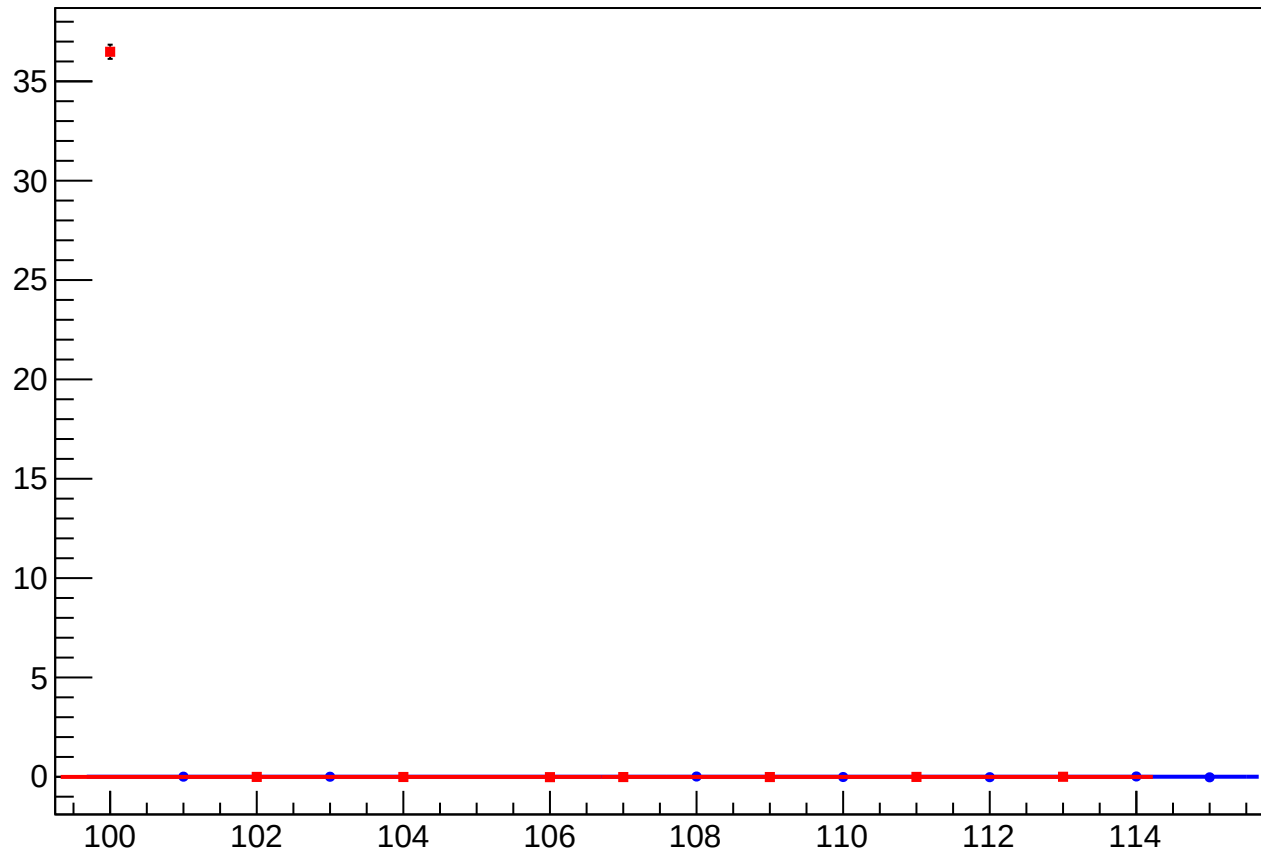
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.009 $\pm$ 0.065 χ^2 /NDF: 6.5/6

-0.069 $\pm$ 0.049 χ^2 /NDF: 22.7/14

-0.180 $\pm$ 0.077 χ^2 /NDF: 12.7/7

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.003 χ^2/NDF : 8.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.005+/-0.003 χ^2/NDF : 10433.1/7

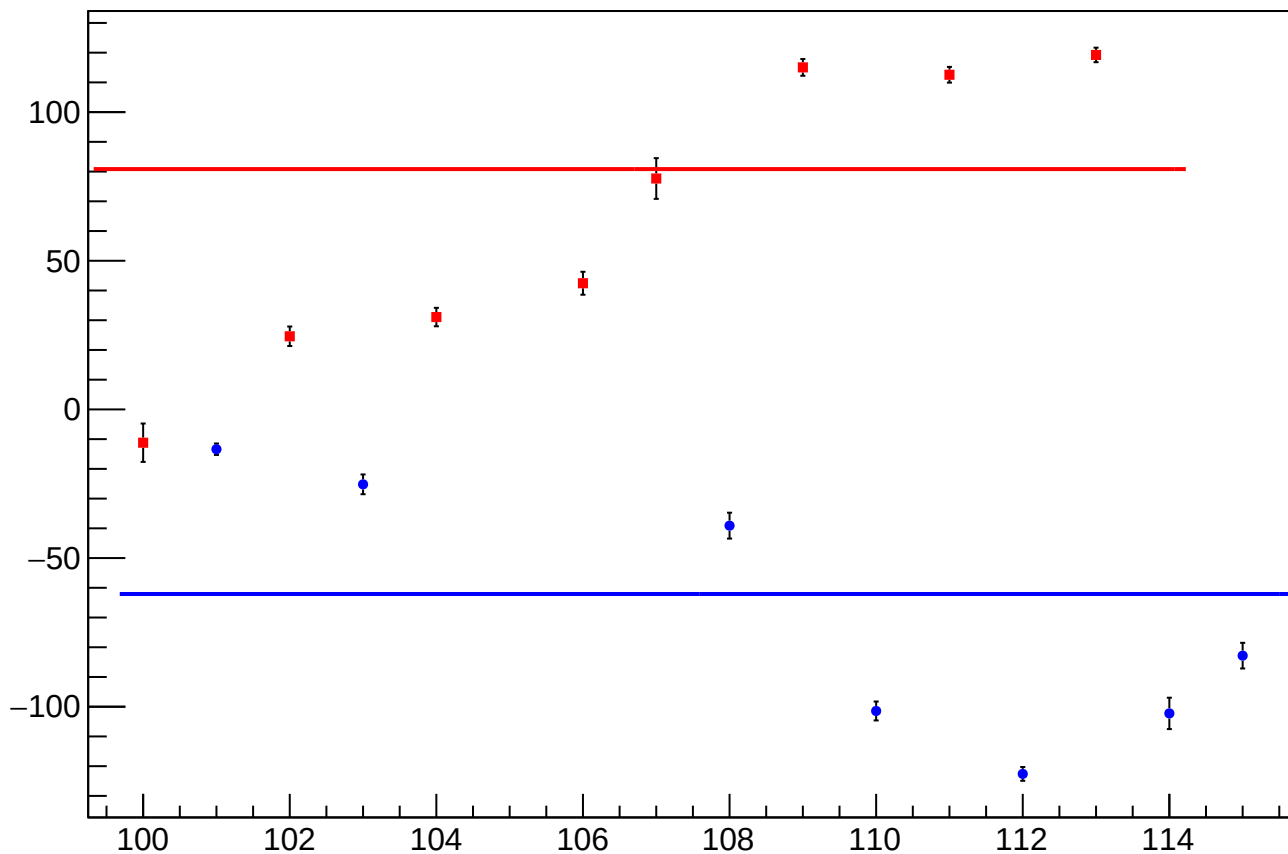
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.003 χ^2/NDF : 8.2/6

-0.000+/-0.002 χ^2/NDF : 10447.4/14

-0.005+/-0.003 χ^2/NDF : 10433.1/7

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.084+/-1.126 χ^2/NDF : 1709.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.841+/-1.158 χ^2/NDF : 1391.7/7

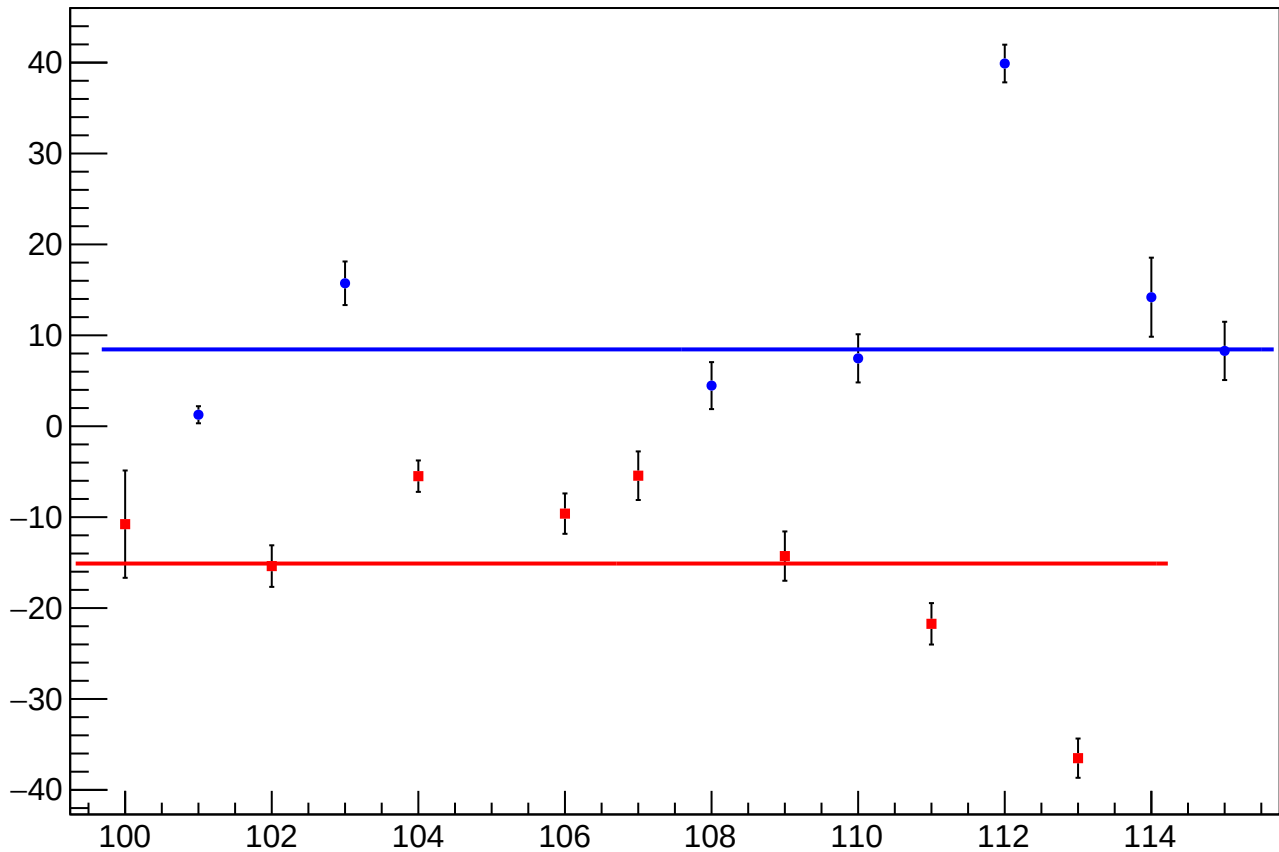
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.084+/-1.126 χ^2/NDF : 1709.4/6

7.359+/-0.807 χ^2/NDF : 10927.9/14

80.841+/-1.158 χ^2/NDF : 1391.7/7

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.451 ± 0.711 χ^2/NDF : 302.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.102 ± 0.833 χ^2/NDF : 157.5/7

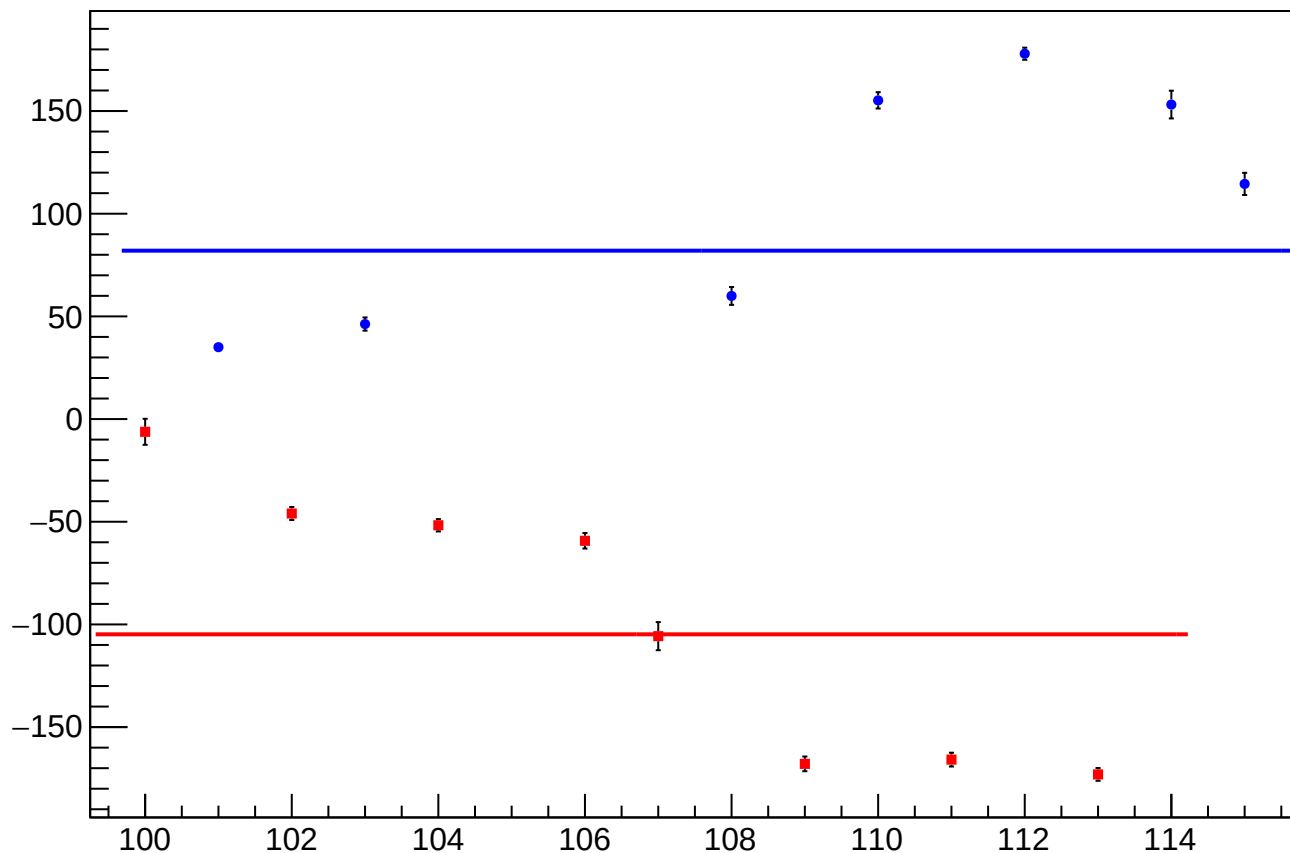
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8.451 ± 0.711 χ^2/NDF : 302.0/6

-1.467 ± 0.541 χ^2/NDF : 922.3/14

-15.102 ± 0.833 χ^2/NDF : 157.5/7

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.997 $\pm$ 1.217 χ^2 /NDF: 2335.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -104.818 $\pm$ 1.294 χ^2 /NDF: 2168.0/7

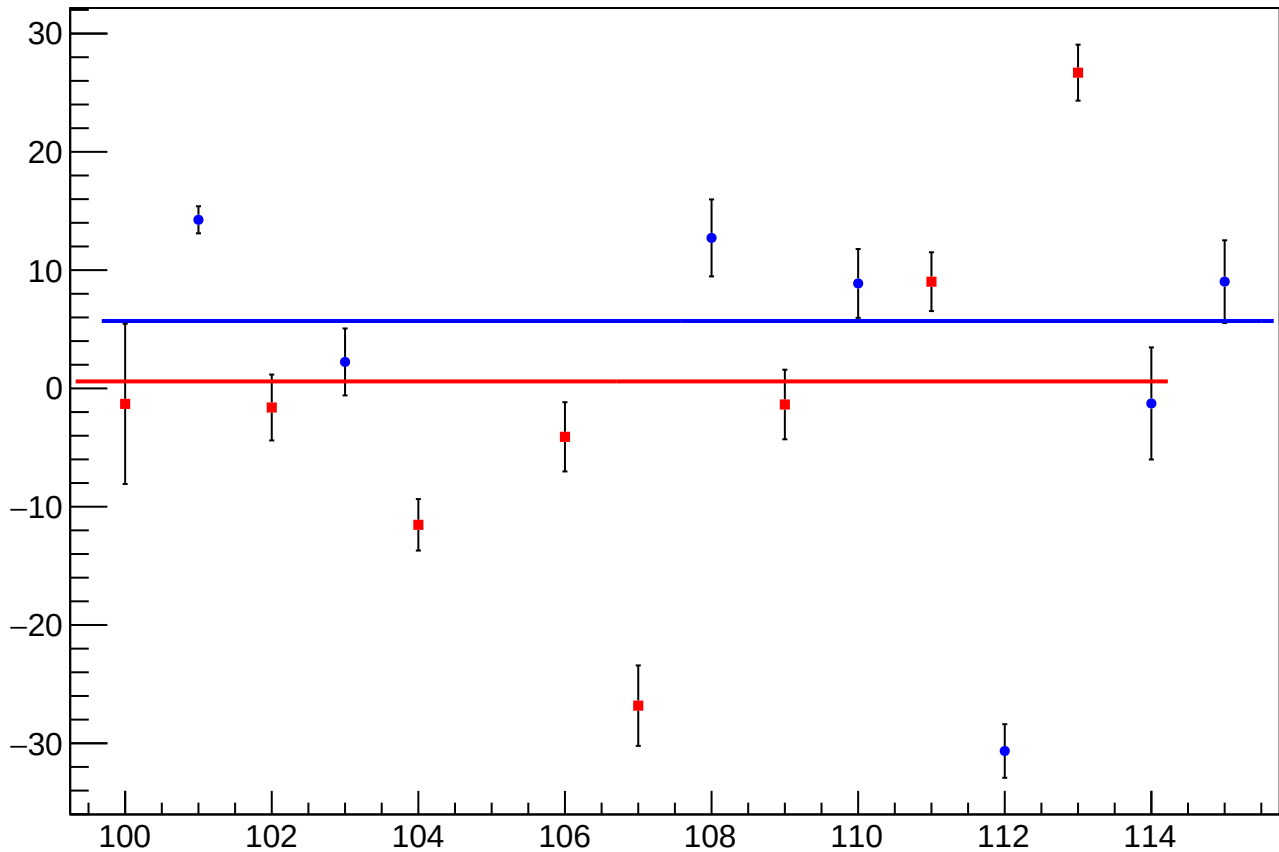
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

81.997 $\pm$ 1.217 χ^2 /NDF: 2335.8/6

-5.663 $\pm$ 0.886 χ^2 /NDF: 15567.8/14

-104.818 $\pm$ 1.294 χ^2 /NDF: 2168.0/7

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.701 $\pm$ 0.839 χ^2/NDF : 323.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.592 $\pm$ 0.990 χ^2/NDF : 232.9/7

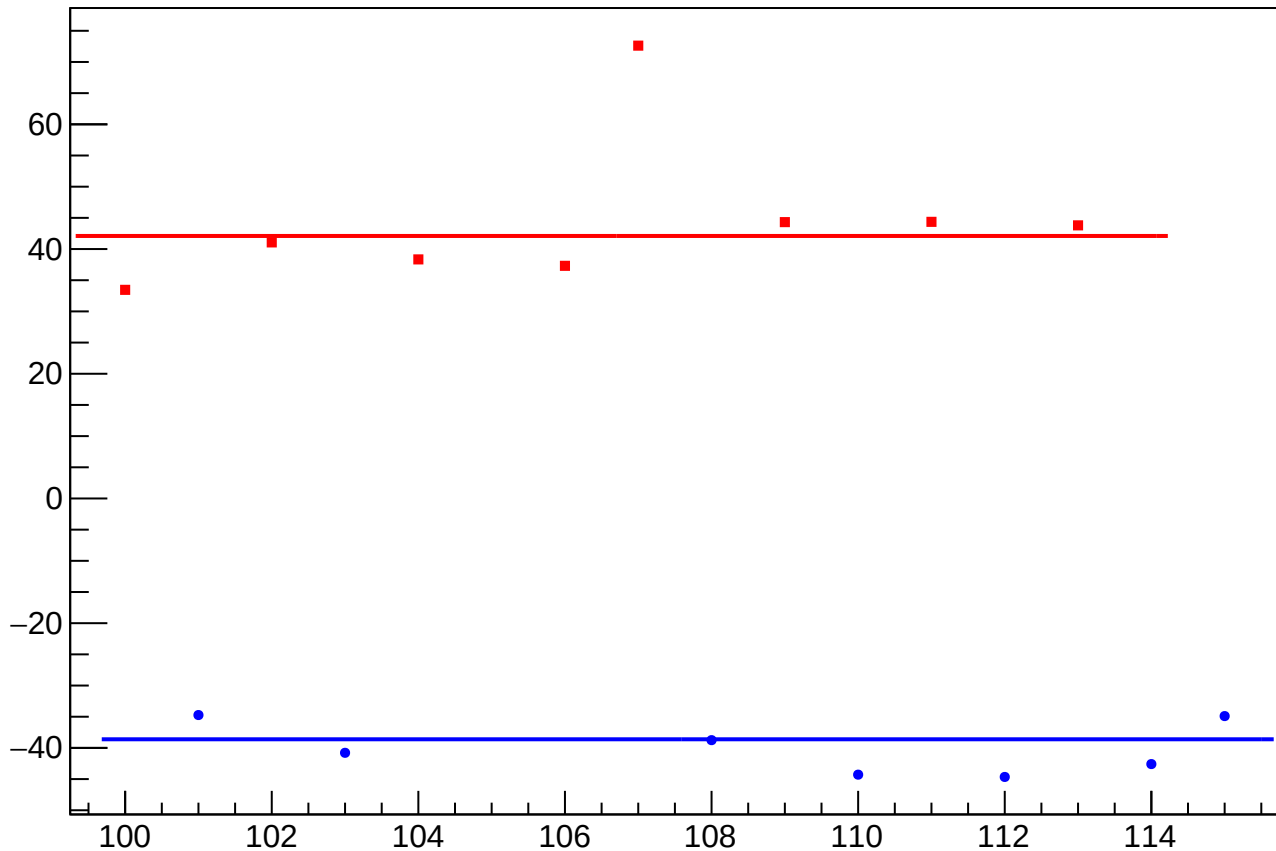
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5.701 $\pm$ 0.839 χ^2/NDF : 323.4/6

3.564 $\pm$ 0.640 χ^2/NDF : 571.8/14

0.592 $\pm$ 0.990 χ^2/NDF : 232.9/7

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.618+/-0.040 χ^2/NDF : 7523.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.098+/-0.039 χ^2/NDF : 44958.0/7

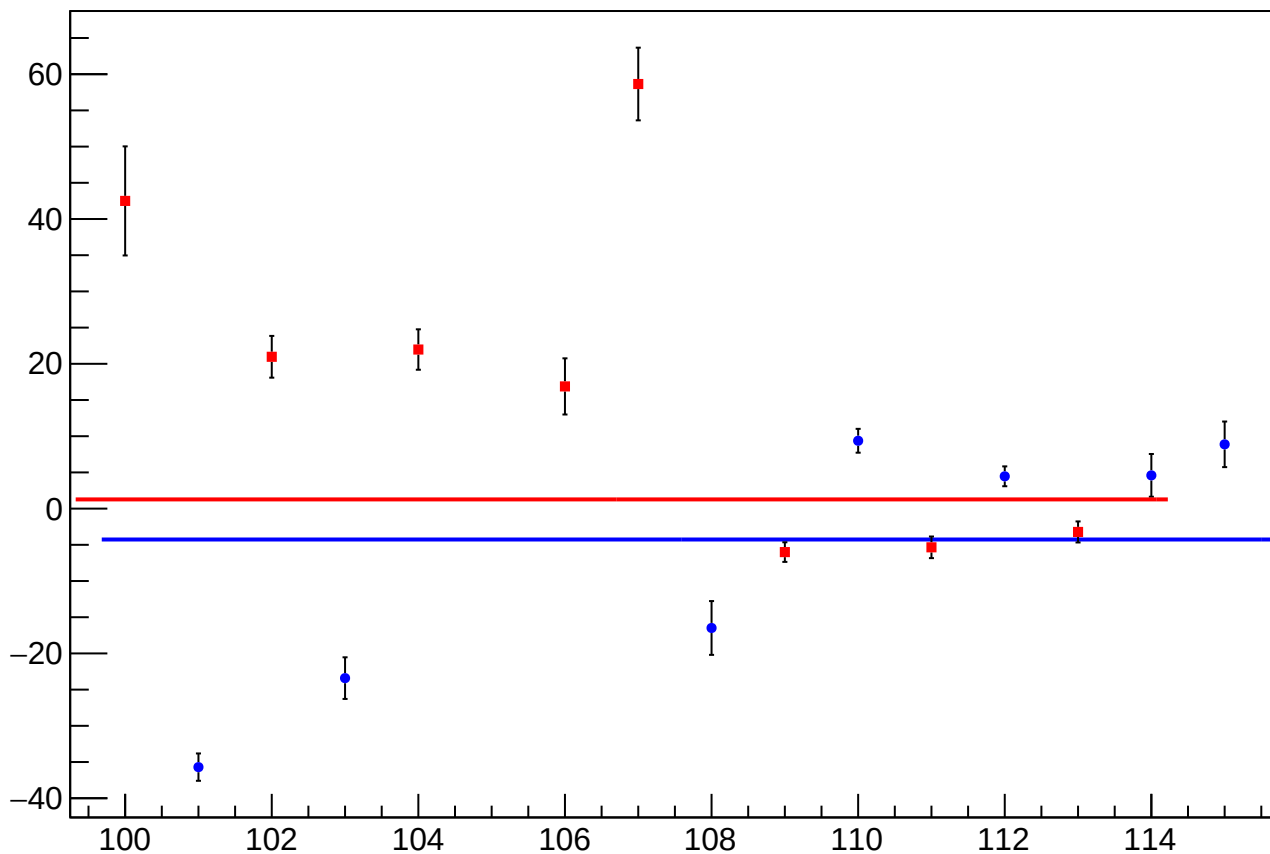
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.618+/-0.040 χ^2/NDF : 7523.0/6

2.608+/-0.028 χ^2/NDF : 2143150.2/14

42.098+/-0.039 χ^2/NDF : 44958.0/7

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.266+/-0.793 χ^2/NDF : 467.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.271+/-0.737 χ^2/NDF : 336.4/7

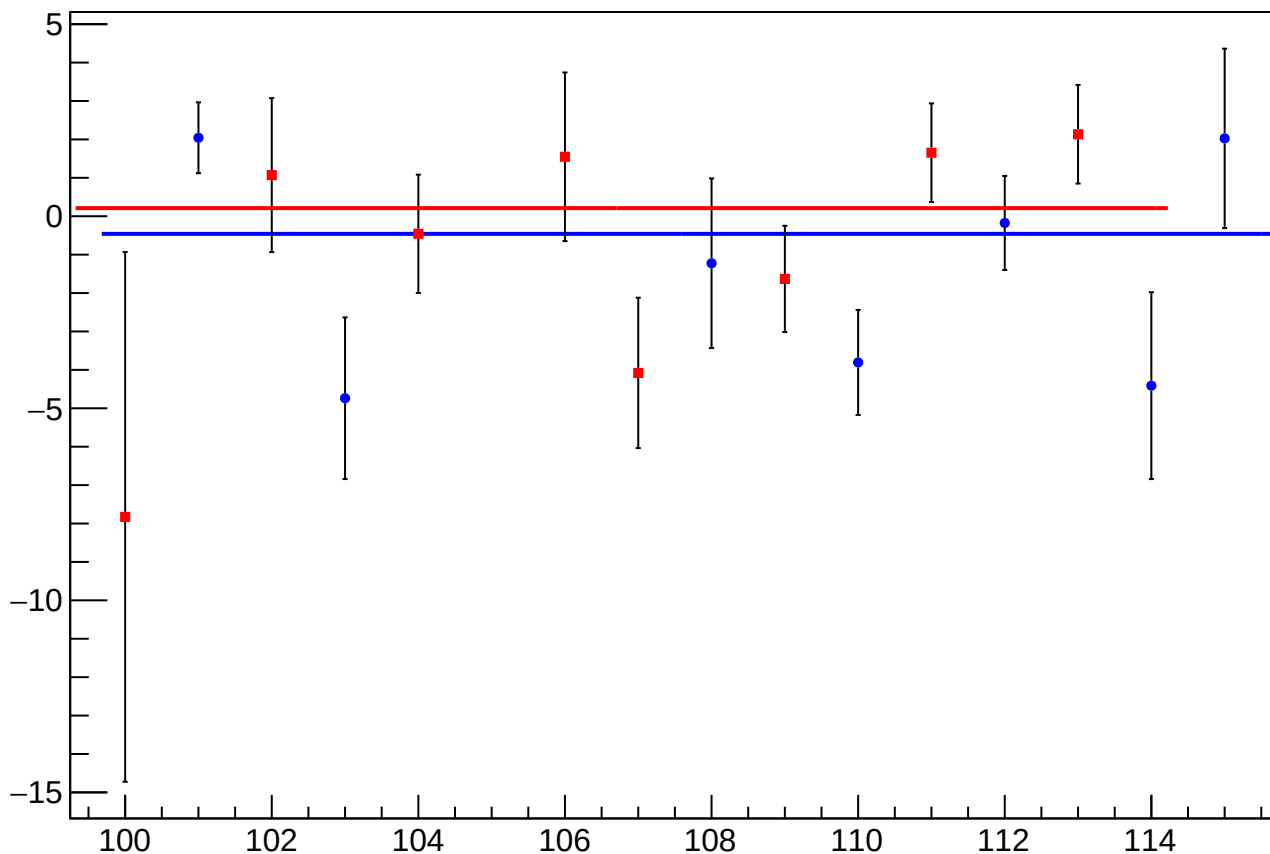
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.266+/-0.793 χ^2/NDF : 467.9/6

-1.296+/-0.540 χ^2/NDF : 830.5/14

1.271+/-0.737 χ^2/NDF : 336.4/7

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.459+/-0.563 χ^2/NDF : 21.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.211+/-0.588 χ^2/NDF : 12.2/7

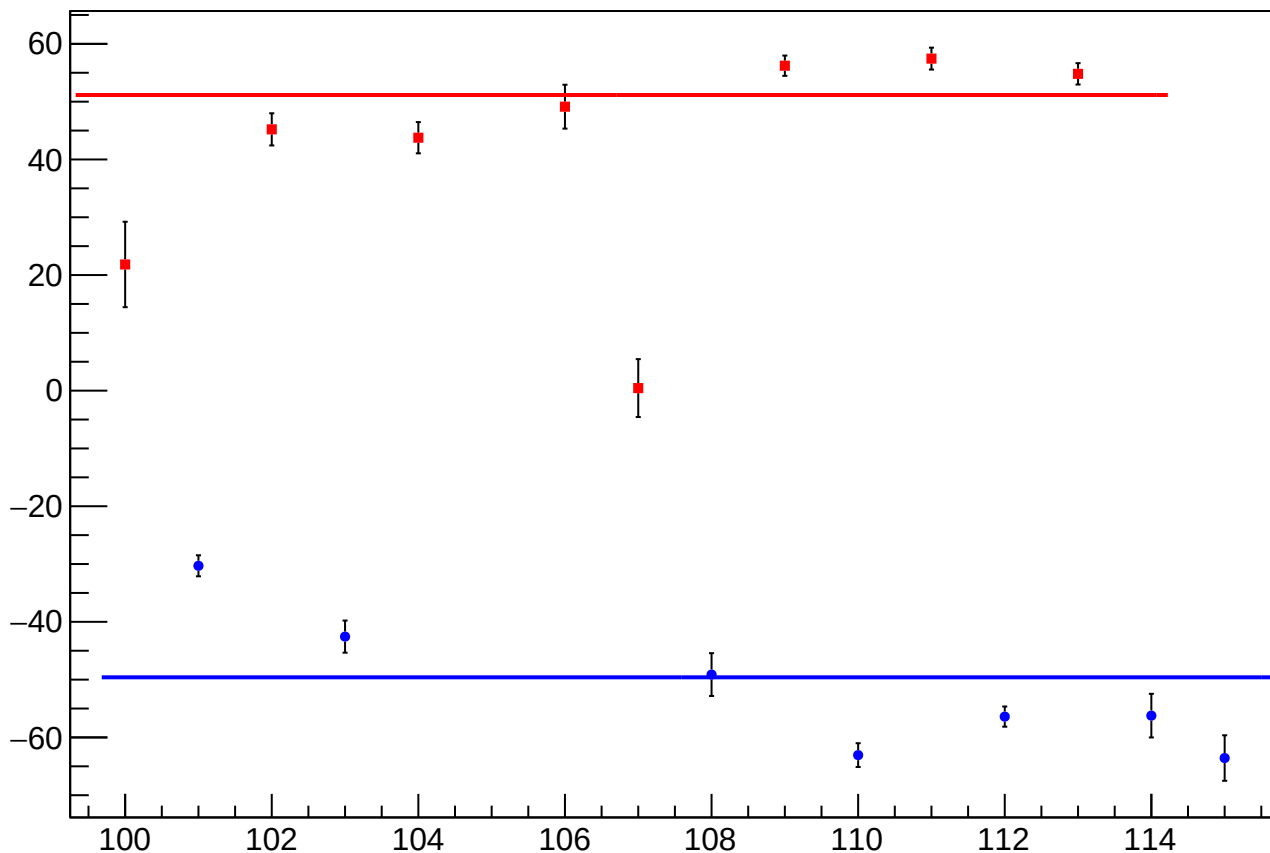
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.459+/-0.563 χ^2/NDF : 21.4/6

-0.139+/-0.406 χ^2/NDF : 34.3/14

0.211+/-0.588 χ^2/NDF : 12.2/7

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.599 ± 0.912 χ^2/NDF : 192.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 51.153 ± 0.880 χ^2/NDF : 153.8/7

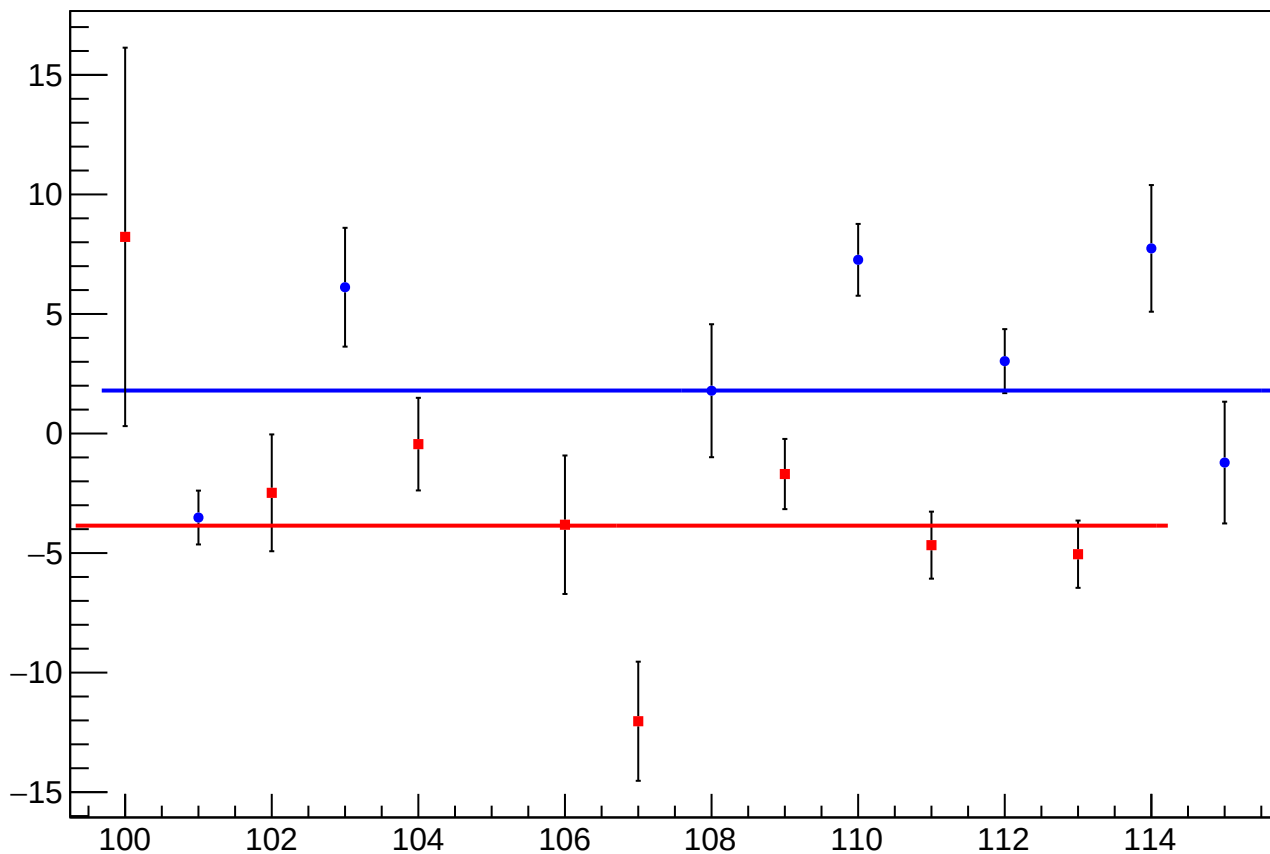
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.599 ± 0.912 χ^2/NDF : 192.5/6

2.532 ± 0.633 χ^2/NDF : 6665.2/14

51.153 ± 0.880 χ^2/NDF : 153.8/7

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.798 $\pm$ 0.648 χ^2 /NDF: 45.8/6

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

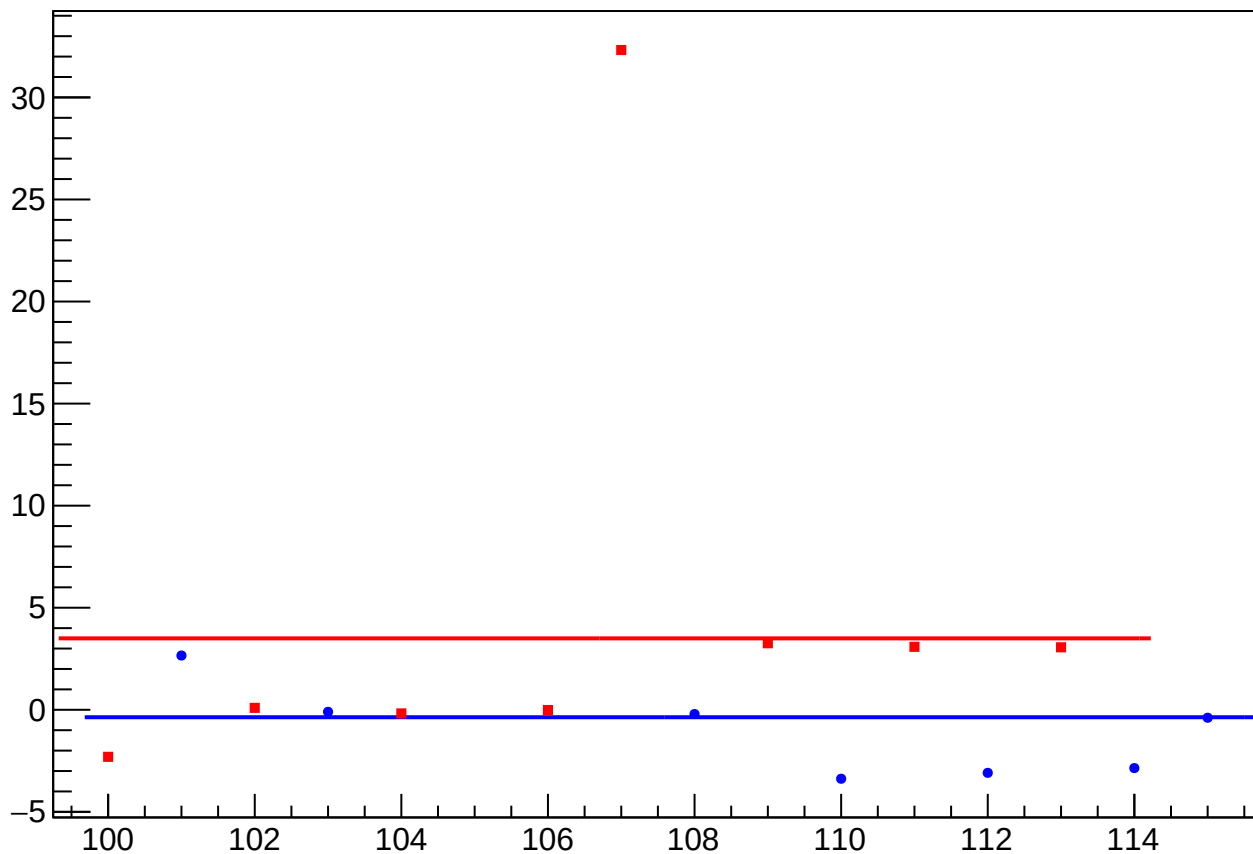
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.798 $\pm$ 0.648 χ^2 /NDF: 45.8/6

-0.923 $\pm$ 0.467 χ^2 /NDF: 102.1/14

-3.853 $\pm$ 0.673 χ^2 /NDF: 19.7/7

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.365 ± 0.032 χ^2/NDF : 4392.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.499 ± 0.031 χ^2/NDF : 70209.6/7

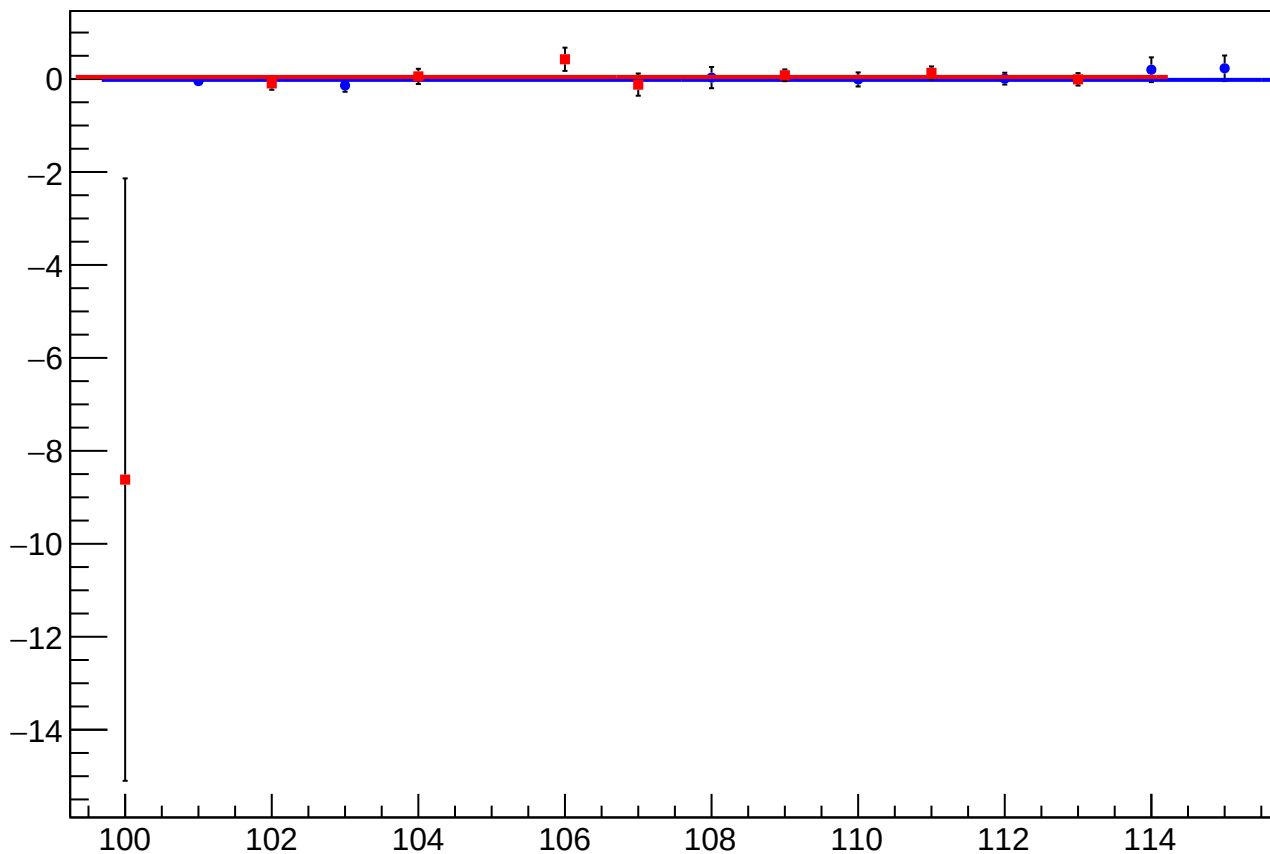
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.365 ± 0.032 χ^2/NDF : 4392.6/6

1.677 ± 0.022 χ^2/NDF : 82107.4/14

3.499 ± 0.031 χ^2/NDF : 70209.6/7

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.018+/-0.057 χ^2 /NDF: 2.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.045+/-0.058 χ^2 /NDF: 6.2/7

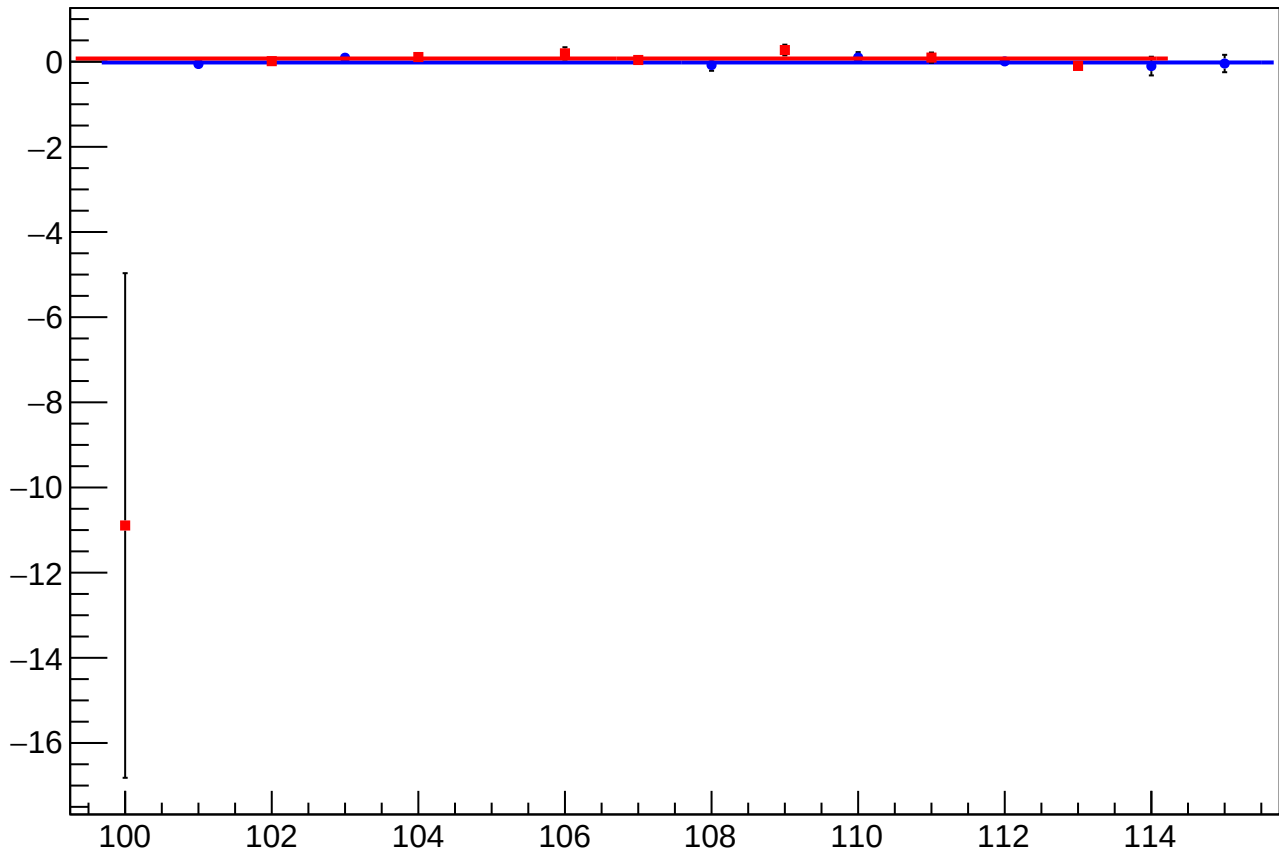
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.018+/-0.057 χ^2 /NDF: 2.5/6

0.013+/-0.041 χ^2 /NDF: 9.3/14

0.045+/-0.058 χ^2 /NDF: 6.2/7

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.019 $\pm$ 0.036 χ^2 /NDF: 3.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.074 $\pm$ 0.041 χ^2 /NDF: 9.5/7

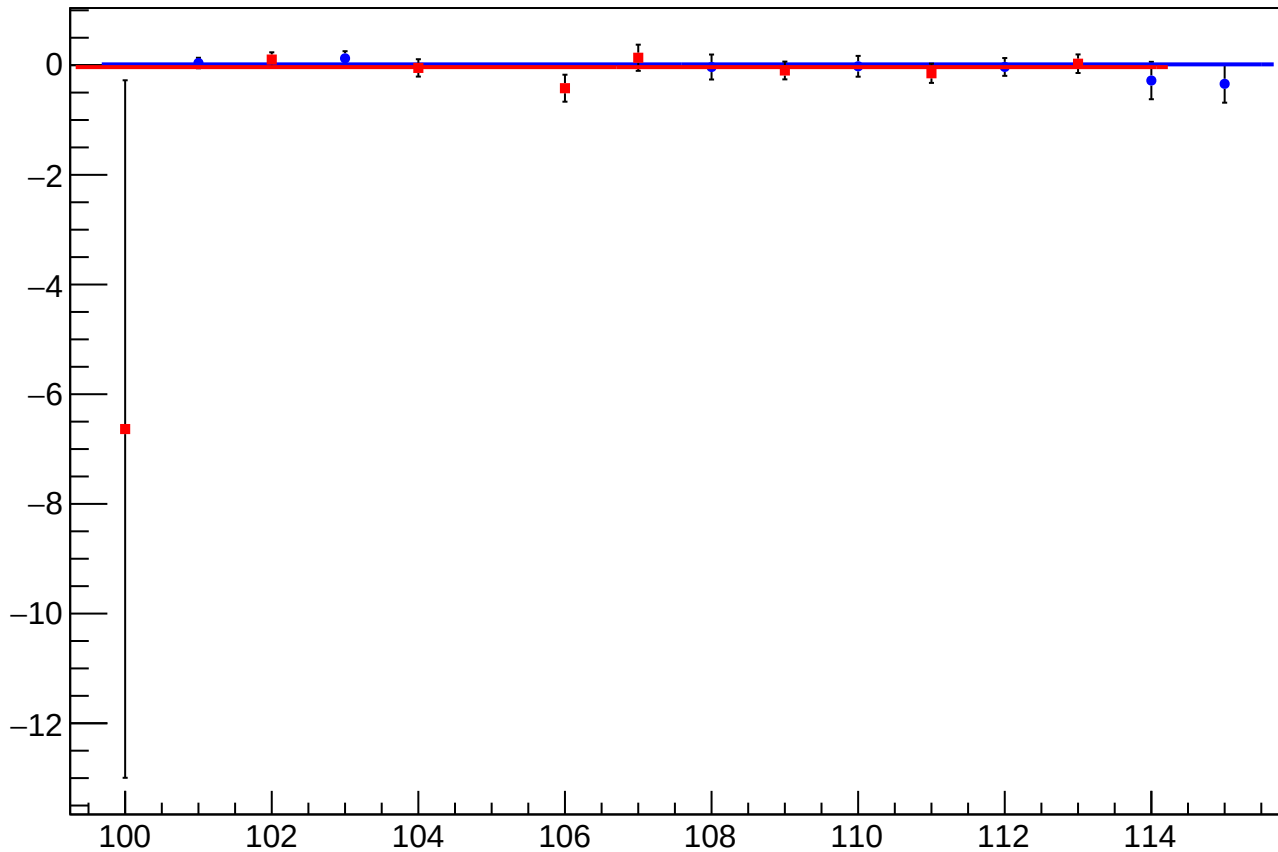
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.019 $\pm$ 0.036 χ^2 /NDF: 3.1/6

0.022 $\pm$ 0.027 χ^2 /NDF: 15.5/14

0.074 $\pm$ 0.041 χ^2 /NDF: 9.5/7

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.014+/-0.061 χ^2/NDF : 2.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.036+/-0.065 χ^2/NDF : 5.8/7

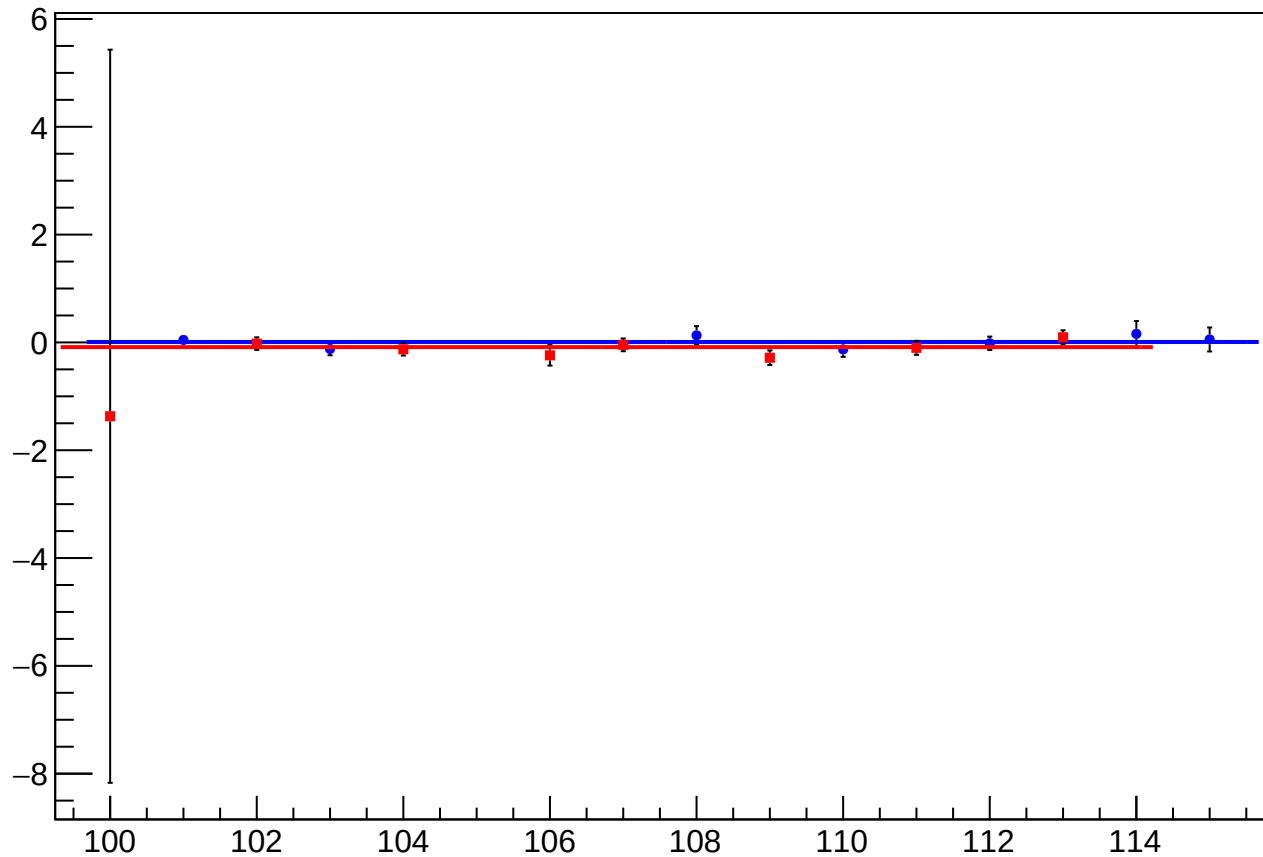
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.061 χ^2/NDF : 2.8/6

-0.009+/-0.044 χ^2/NDF : 8.9/14

-0.036+/-0.065 χ^2/NDF : 5.8/7

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.043 χ^2 /NDF: 3.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.087 $\pm$ 0.049 χ^2 /NDF: 5.4/7

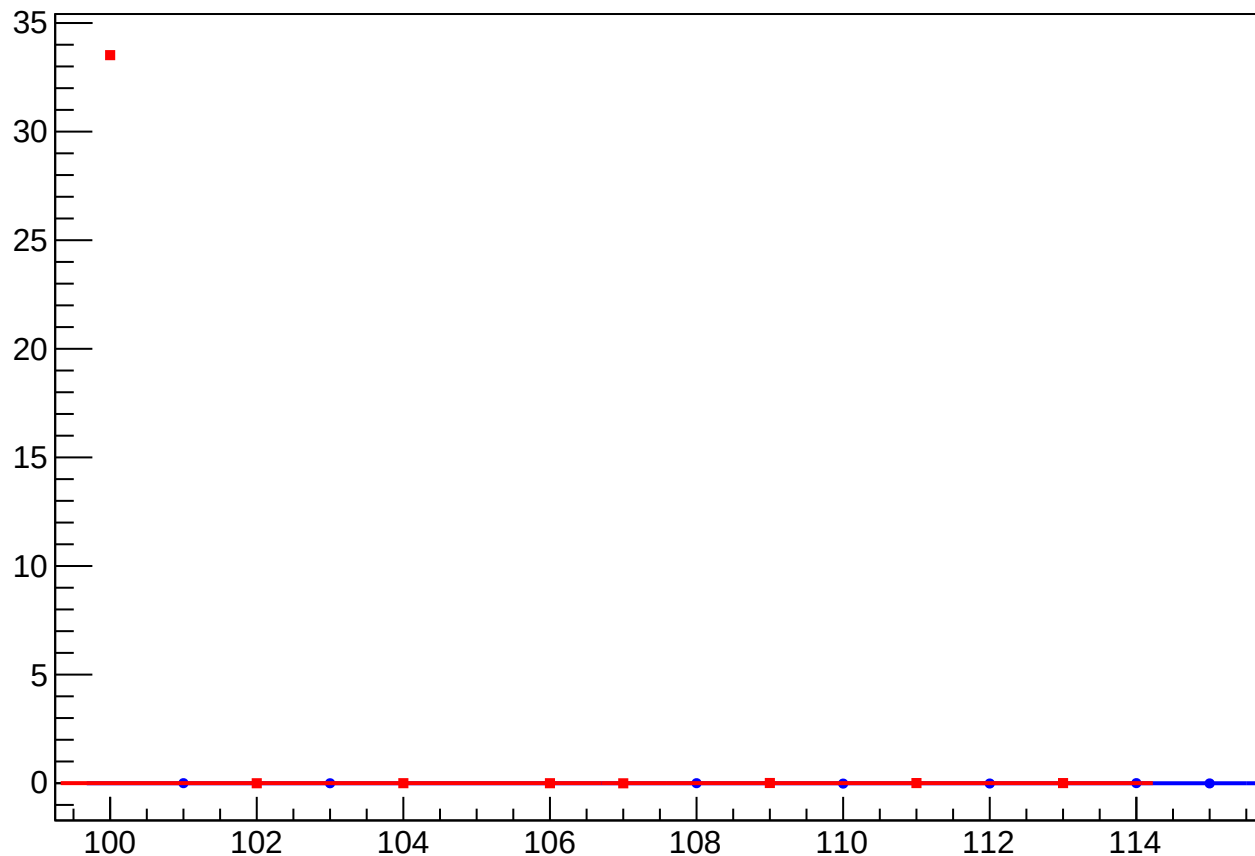
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.009 $\pm$ 0.043 χ^2 /NDF: 3.6/6

-0.033 $\pm$ 0.032 χ^2 /NDF: 11.2/14

-0.087 $\pm$ 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 : 7.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.003 ± 0.002 χ^2/NDF : 26495.3/7

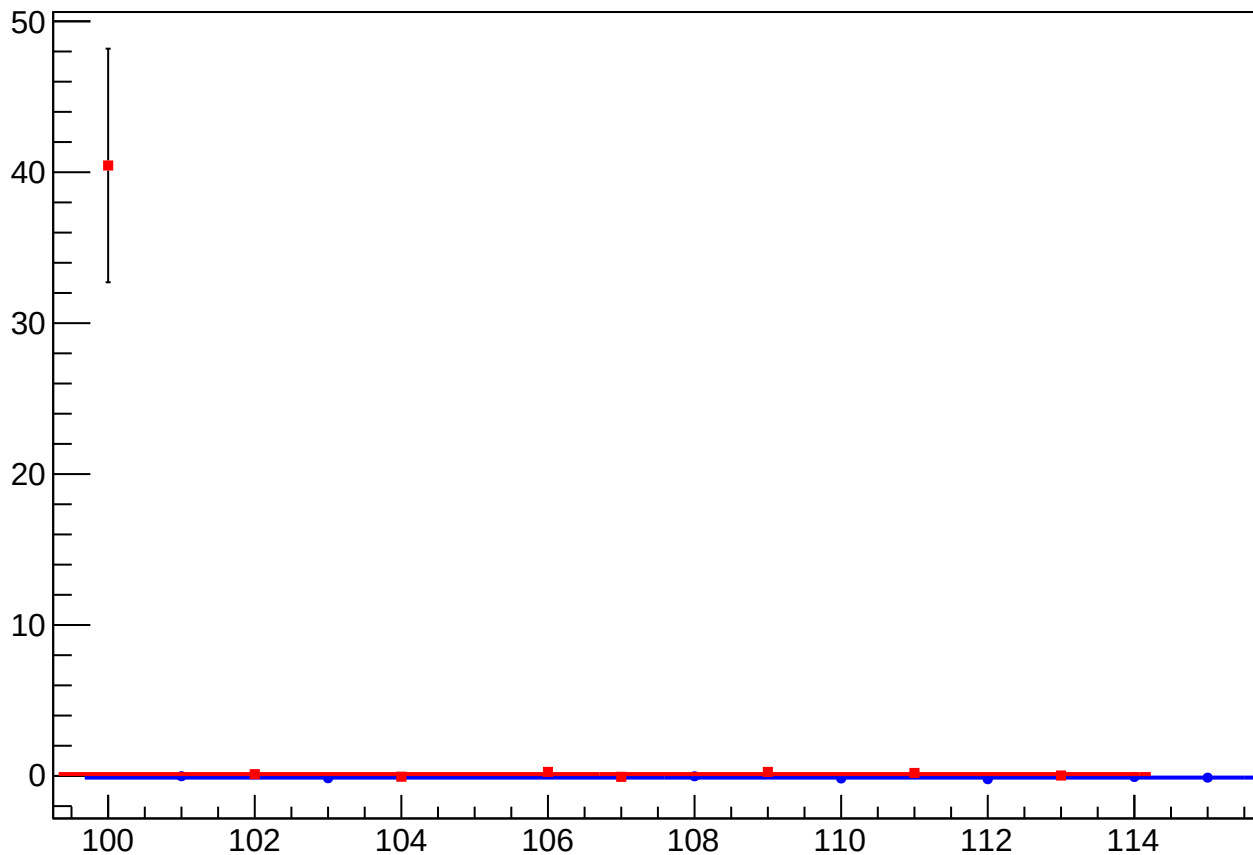
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.002 ± 0.002 χ^2/NDF : 7.3/6

0.000 ± 0.001 χ^2/NDF : 26506.4/14

0.003 ± 0.002 χ^2/NDF : 26495.3/7

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.110 ± 0.057 χ^2/NDF : 1.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.123 ± 0.058 χ^2/NDF : 31.3/7

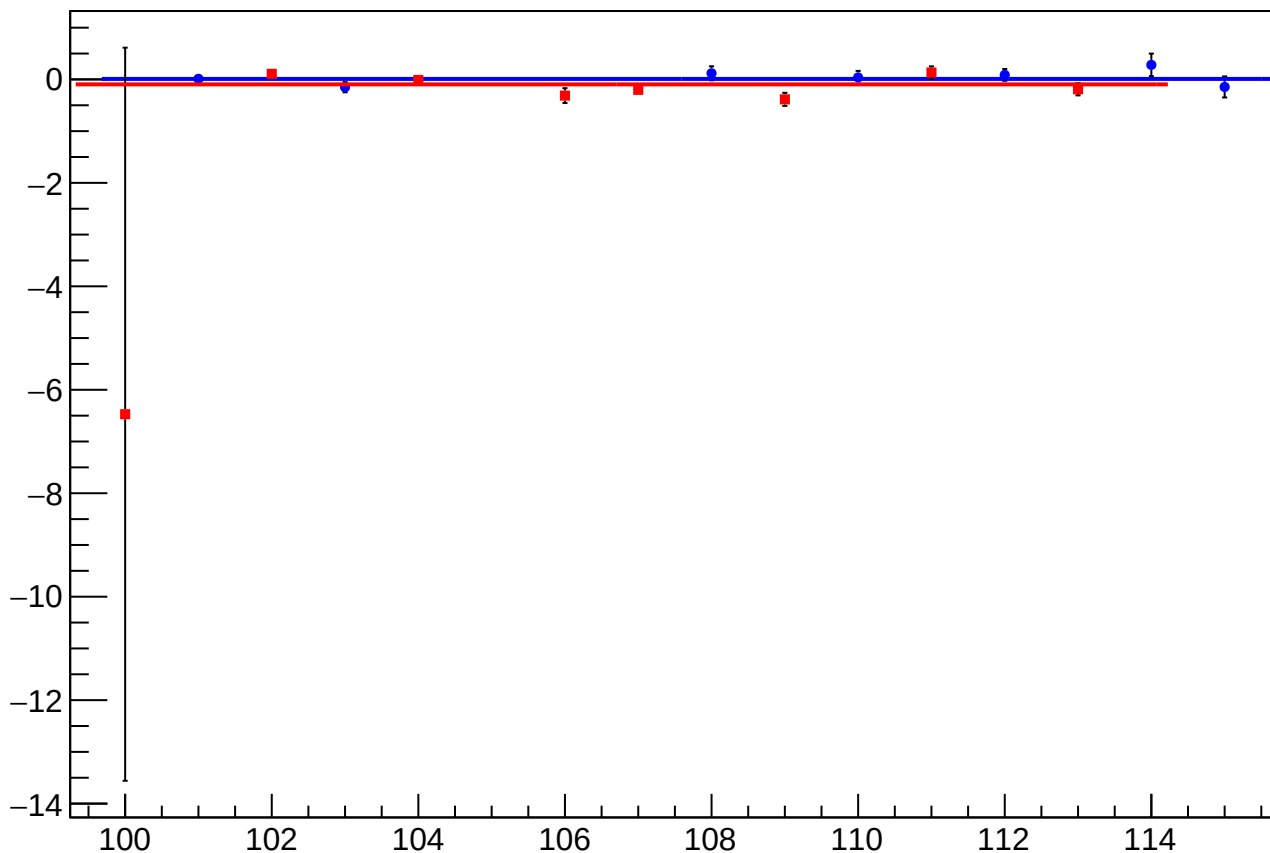
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.110 ± 0.057 χ^2/NDF : 1.9/6

0.004 ± 0.041 χ^2/NDF : 41.5/14

0.123 ± 0.058 χ^2/NDF : 31.3/7

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.036 χ^2/NDF : 6.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.096+/-0.041 χ^2/NDF : 19.3/7

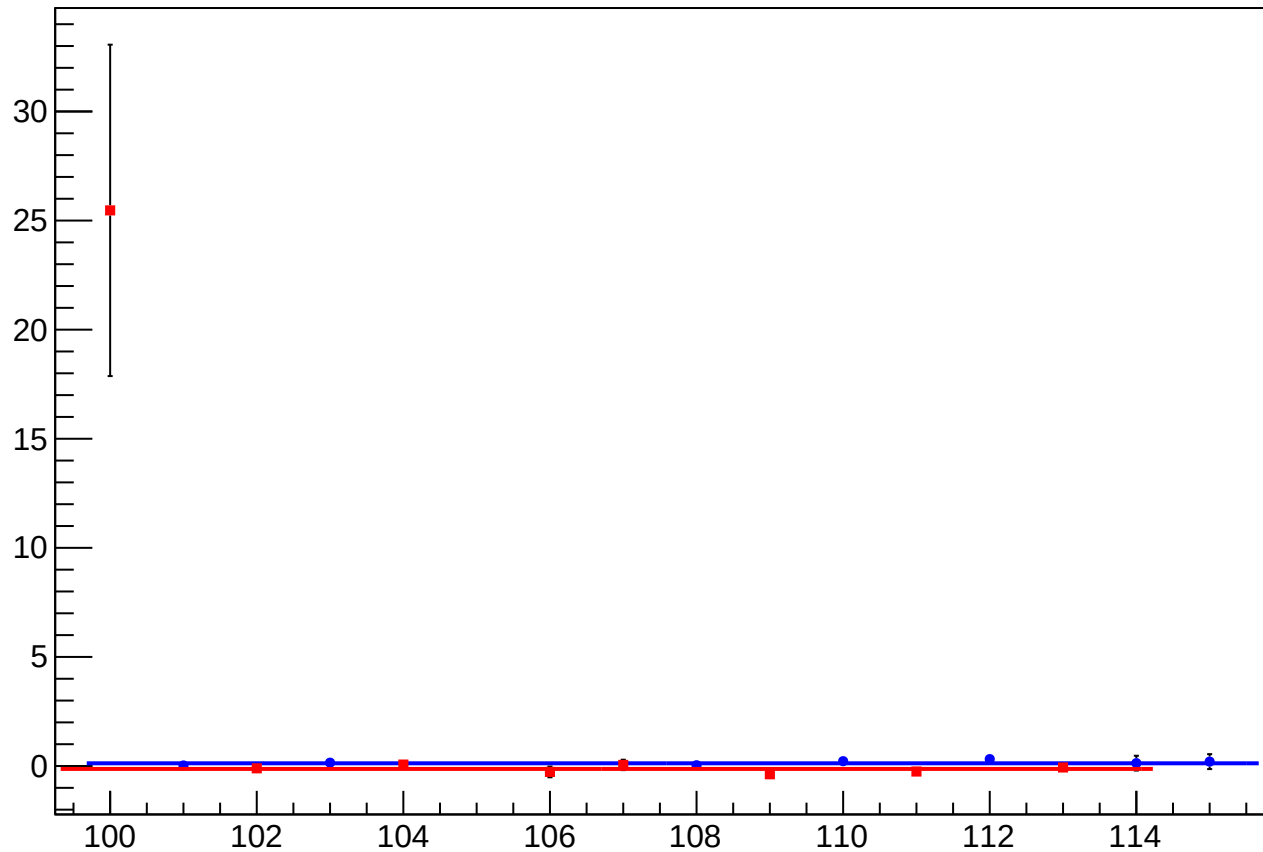
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.036 χ^2/NDF : 6.0/6

-0.036+/-0.027 χ^2/NDF : 29.0/14

-0.096+/-0.041 χ^2/NDF : 19.3/7

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.125 $\pm$ 0.061 χ^2 /NDF: 3.0/6

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

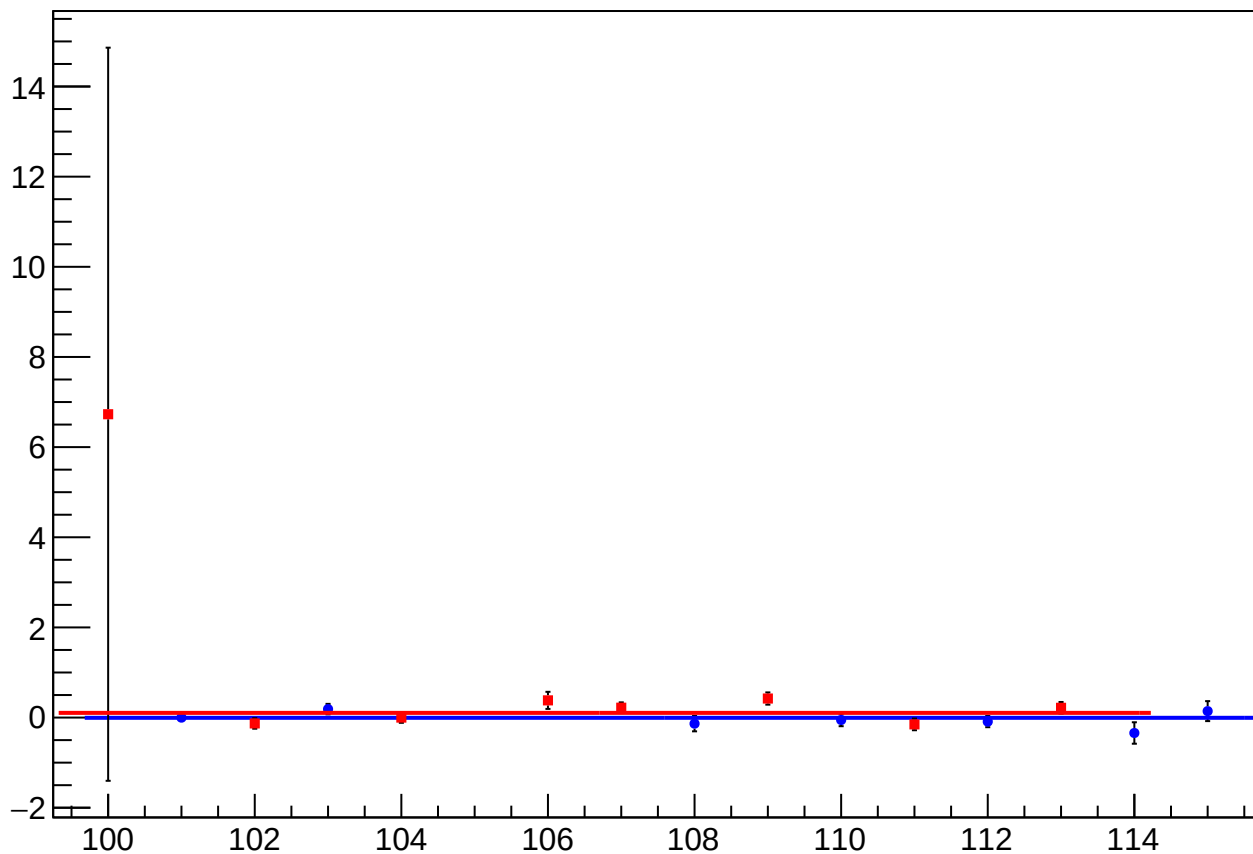
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.125 $\pm$ 0.061 χ^2 /NDF: 3.0/6

0.005 $\pm$ 0.044 χ^2 /NDF: 28.2/14

-0.133 $\pm$ 0.065 χ^2 /NDF: 16.8/7

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.005 ± 0.043 χ^2/NDF : 6.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.104 ± 0.049 χ^2/NDF : 18.7/7

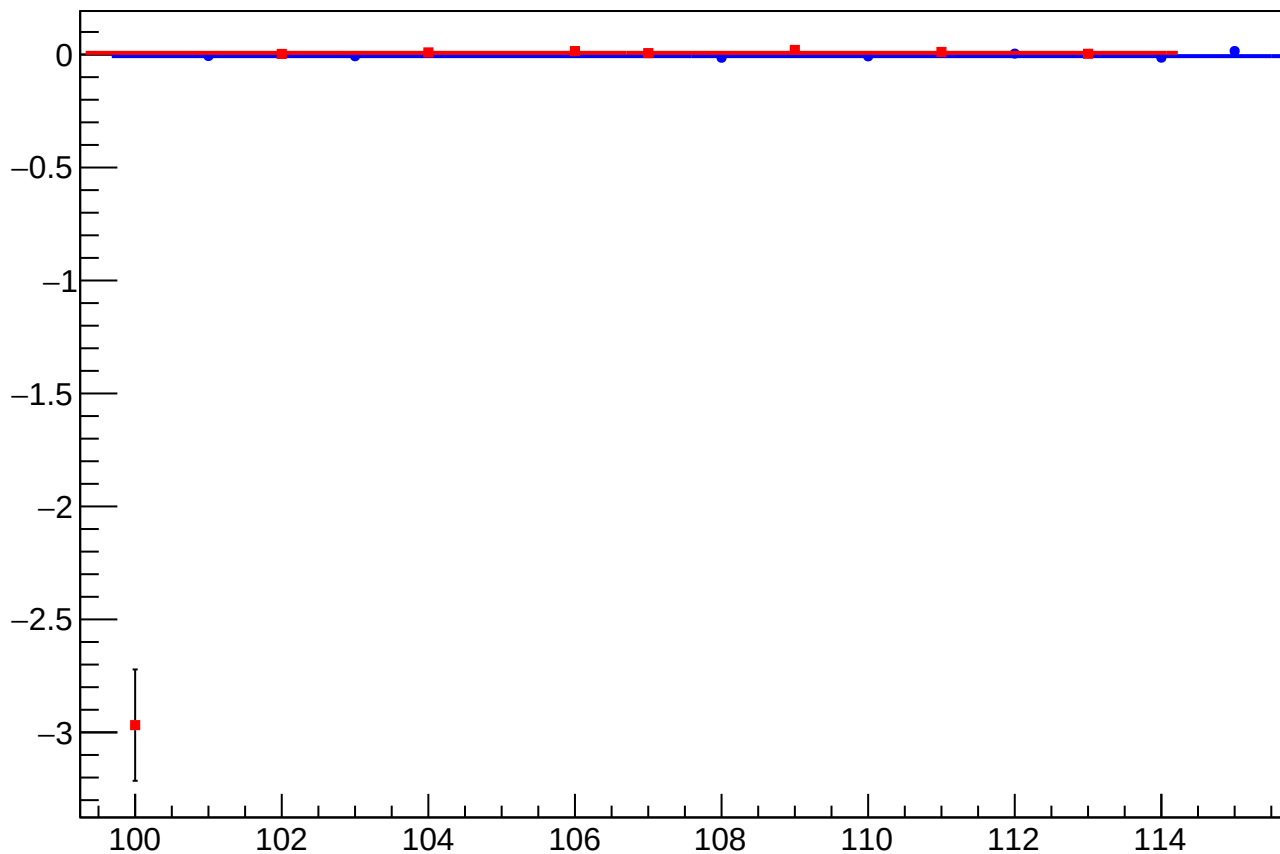
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.005 ± 0.043 χ^2/NDF : 6.4/6

0.042 ± 0.032 χ^2/NDF : 27.9/14

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: 6.7/6

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

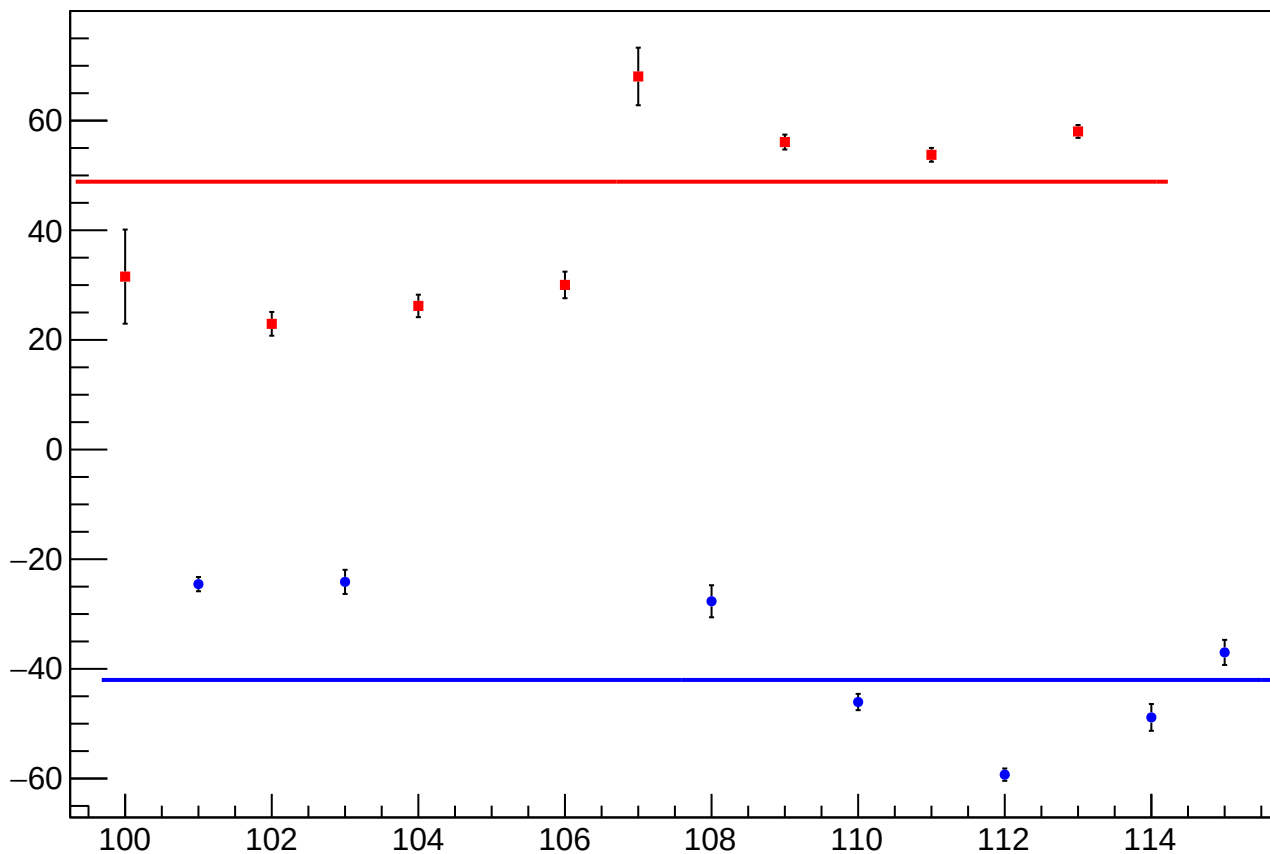
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 6.7/6

0.000 $\pm$ 0.001 χ^2 /NDF: 190.6/14

0.008 $\pm$ 0.002 χ^2 /NDF: 154.1/7

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.020 ± 0.630 χ^2/NDF : 526.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 48.858 ± 0.624 χ^2/NDF : 447.4/7

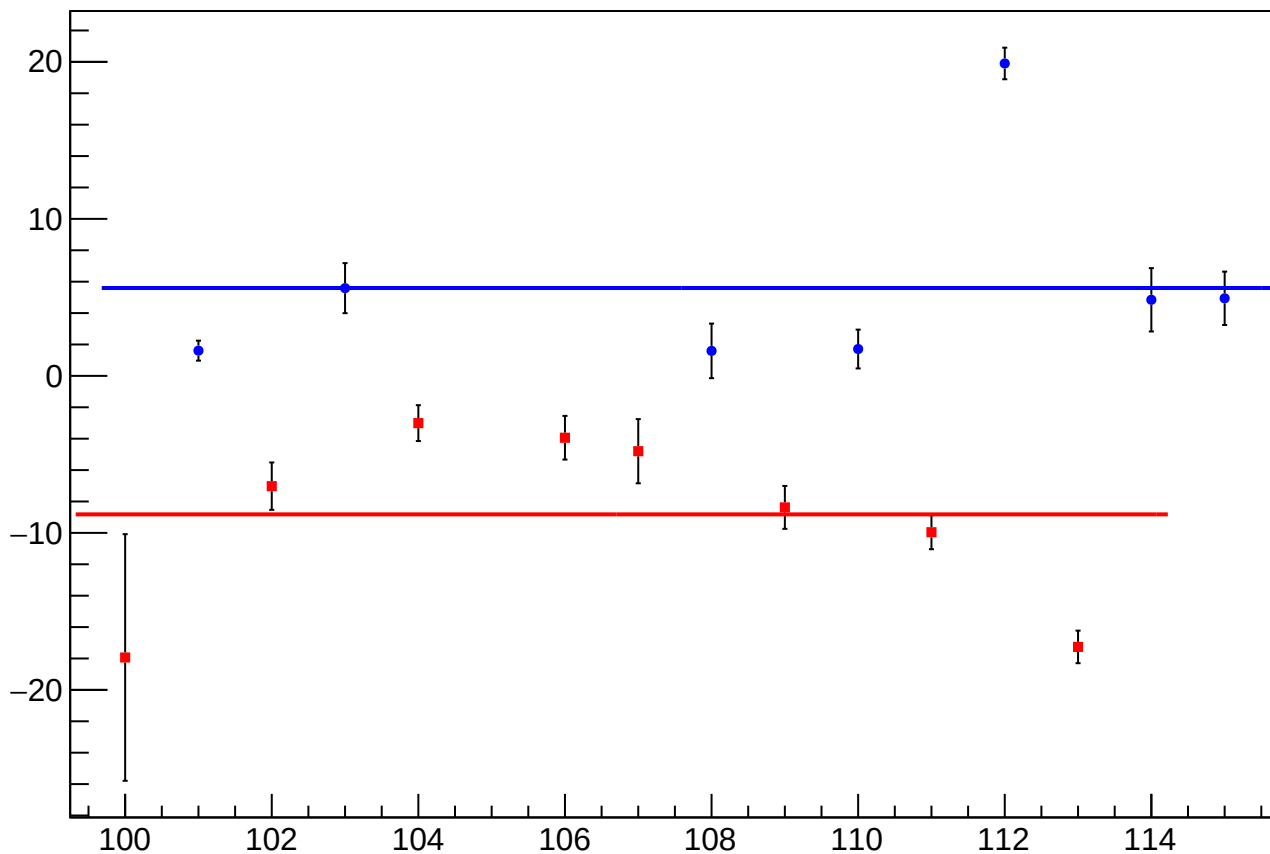
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.020 ± 0.630 χ^2/NDF : 526.7/6

3.870 ± 0.443 χ^2/NDF : 11473.0/14

48.858 ± 0.624 χ^2/NDF : 447.4/7

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.597 ± 0.429 χ^2/NDF : 257.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.821 ± 0.482 χ^2/NDF : 112.3/7

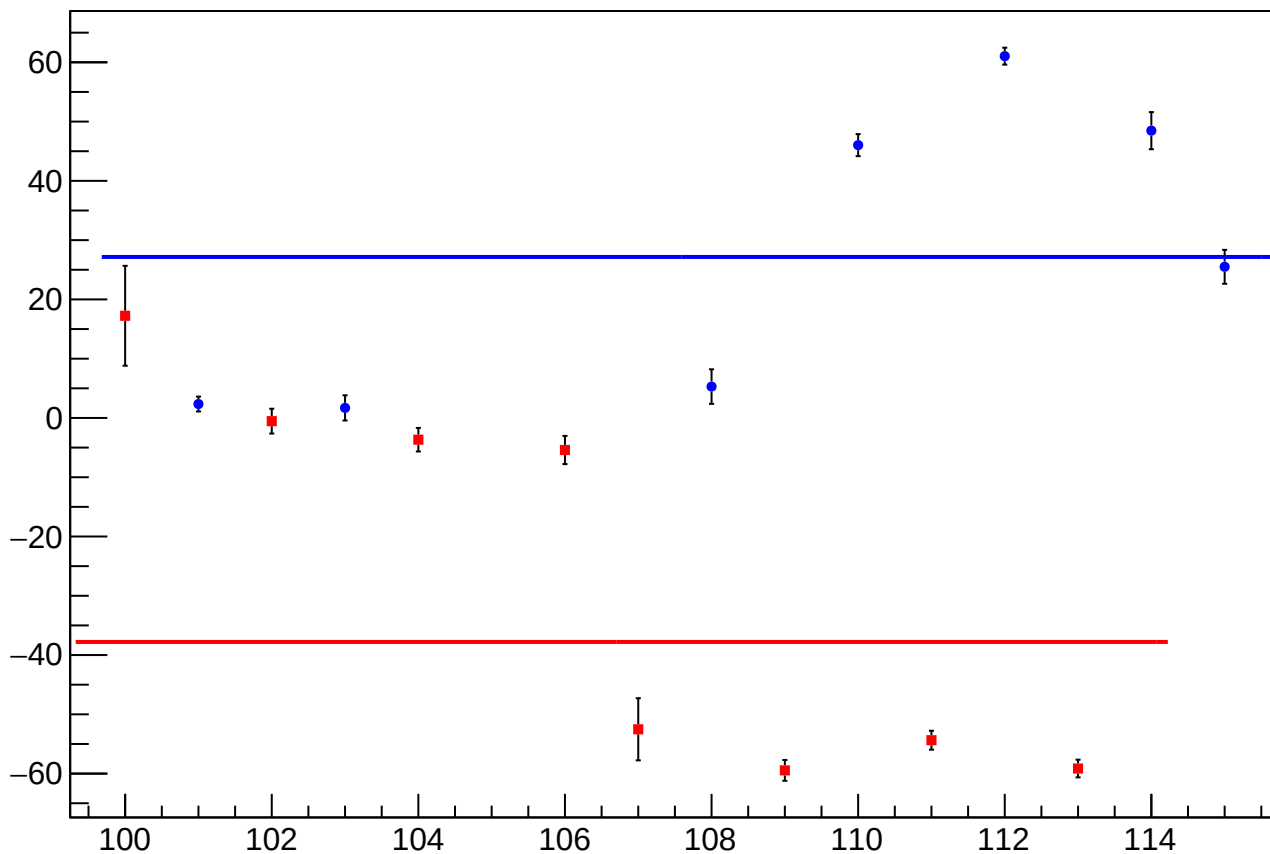
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.597 ± 0.429 χ^2/NDF : 257.0/6

-0.772 ± 0.321 χ^2/NDF : 867.8/14

-8.821 ± 0.482 χ^2/NDF : 112.3/7

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.165+/-0.711 χ^2 /NDF: 1301.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -37.786+/-0.730 χ^2 /NDF: 1313.5/7

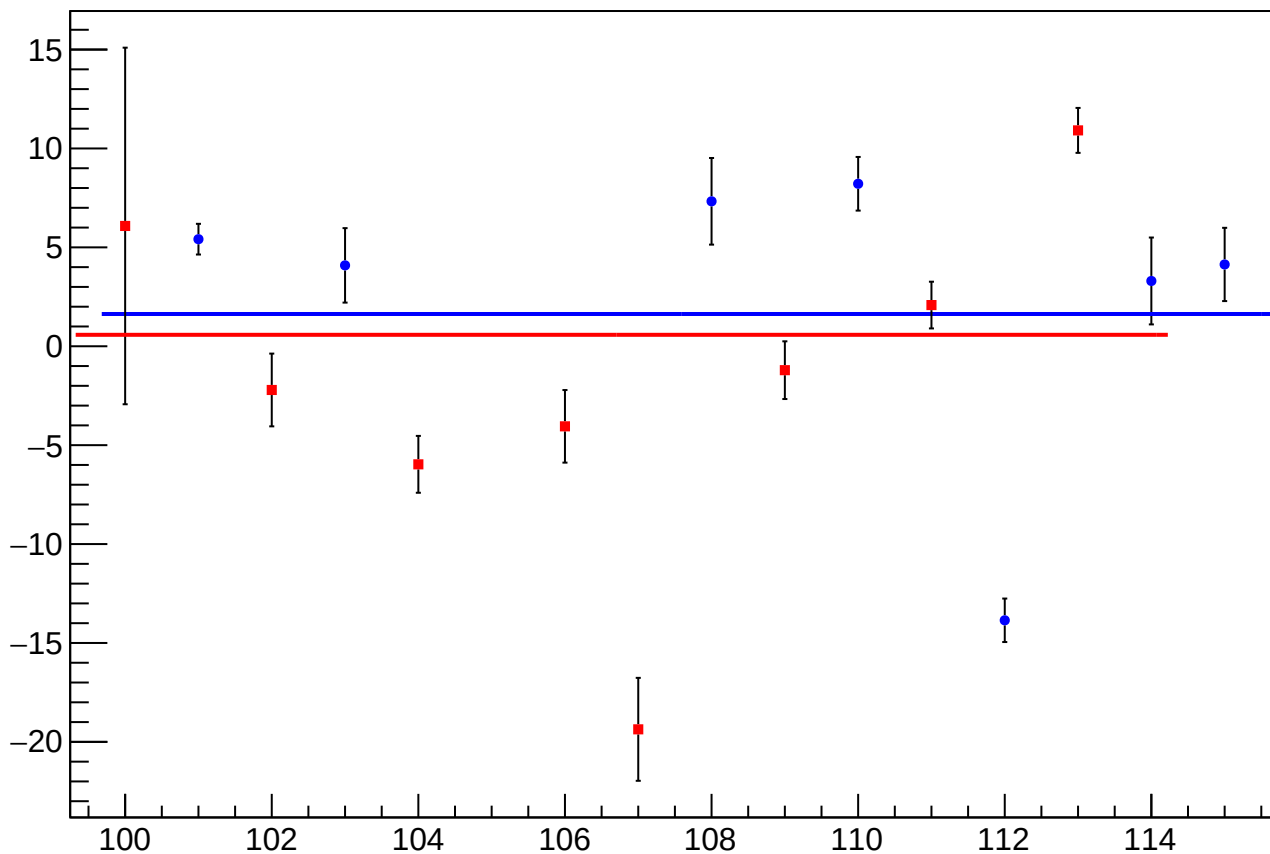
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.165+/-0.711 χ^2 /NDF: 1301.2/6

-4.463+/-0.509 χ^2 /NDF: 6674.9/14

-37.786+/-0.730 χ^2 /NDF: 1313.5/7

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.631 $\pm$ 0.499 χ^2 /NDF: 256.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.579 $\pm$ 0.559 χ^2 /NDF: 174.4/7

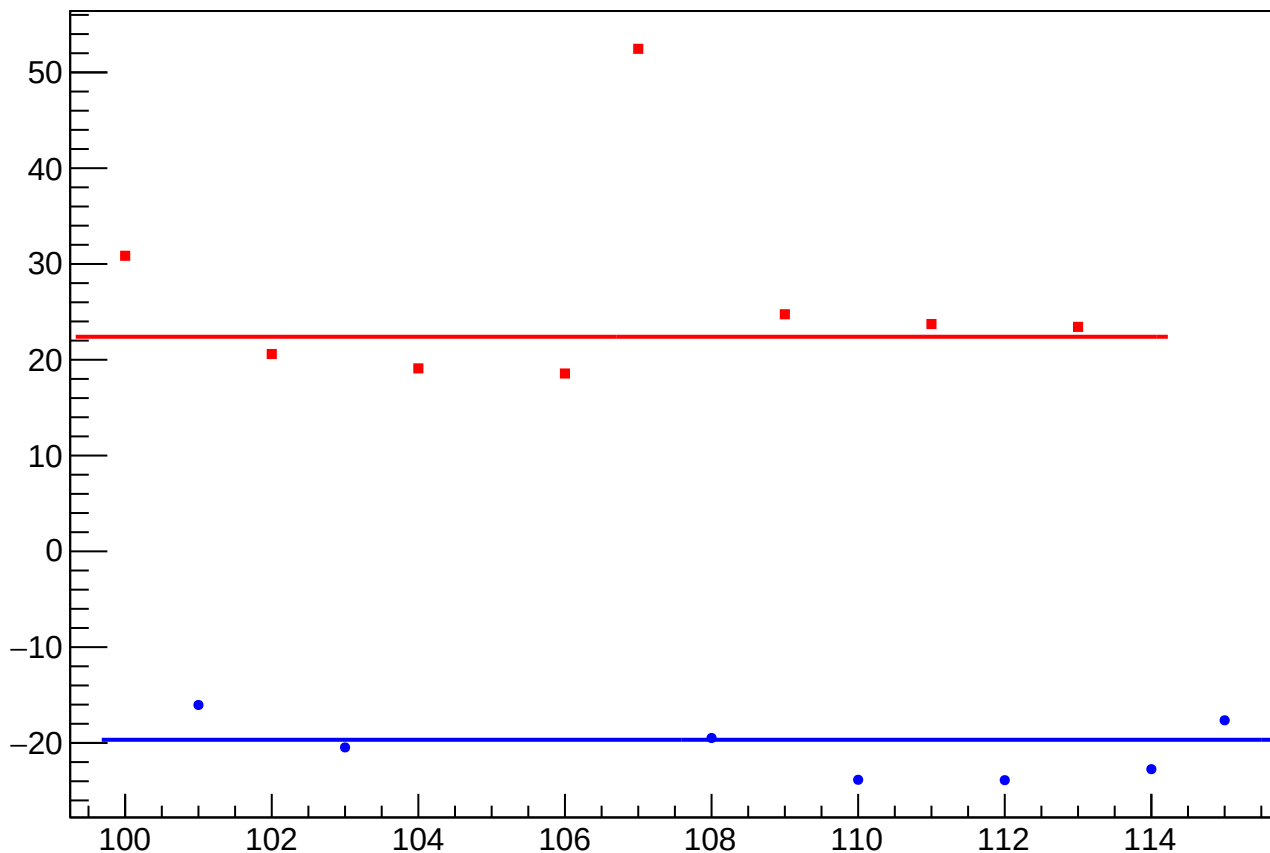
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.631 $\pm$ 0.499 χ^2 /NDF: 256.7/6

1.165 $\pm$ 0.372 χ^2 /NDF: 433.1/14

0.579 $\pm$ 0.559 χ^2 /NDF: 174.4/7

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.671+/-0.025 χ^2/NDF : 13637.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.403+/-0.024 χ^2/NDF : 74116.8/7

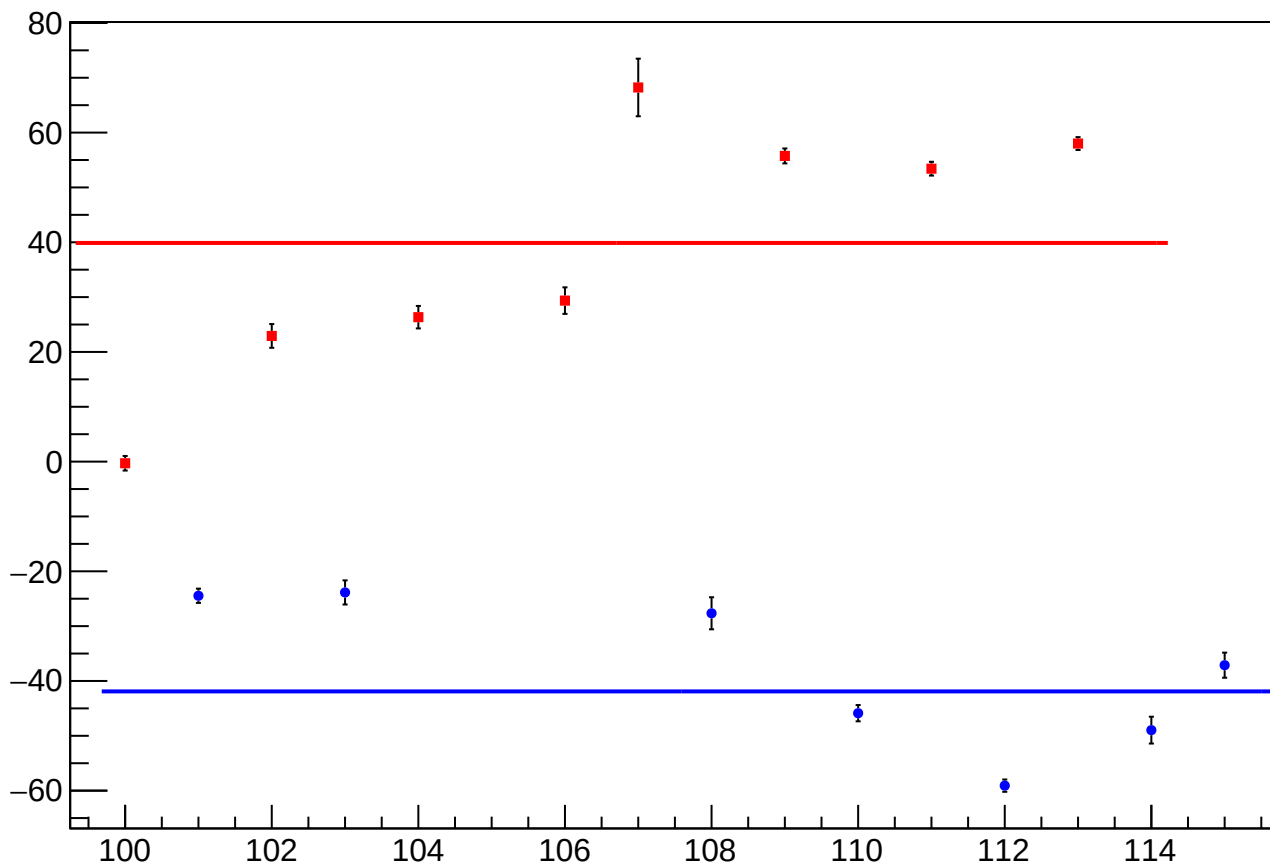
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.671+/-0.025 χ^2/NDF : 13637.9/6

1.970+/-0.017 χ^2/NDF : 1562174.1/14

22.403+/-0.024 χ^2/NDF : 74116.8/7

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.902 $\pm$ 0.630 χ^2 /NDF: 524.8/6

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

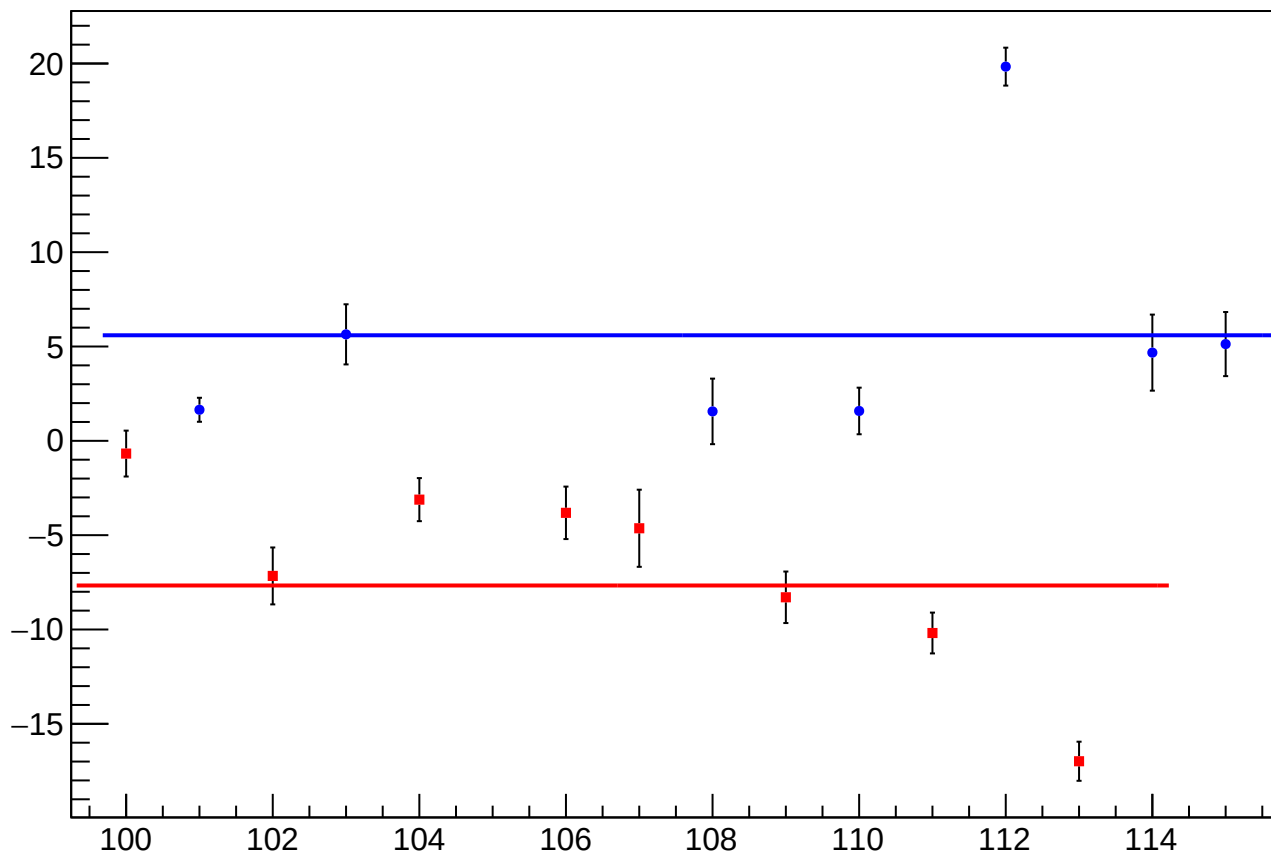
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.902 $\pm$ 0.630 χ^2 /NDF: 524.8/6

3.353 $\pm$ 0.421 χ^2 /NDF: 11409.1/14

39.877 $\pm$ 0.566 χ^2 /NDF: 1556.3/7

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.595 ± 0.429 χ^2/NDF : 255.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.667 ± 0.449 χ^2/NDF : 145.3/7

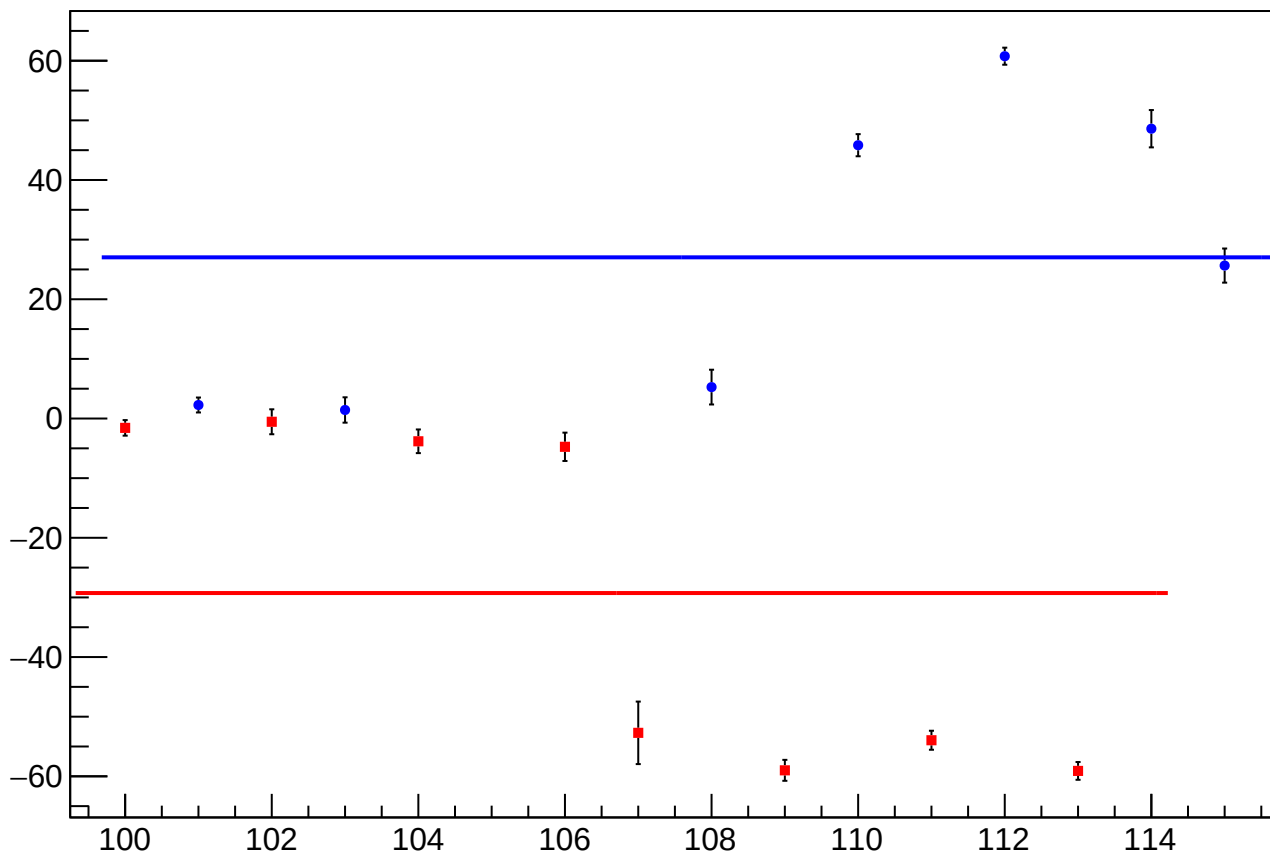
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.595 ± 0.429 χ^2/NDF : 255.5/6

-0.734 ± 0.310 χ^2/NDF : 856.9/14

-7.667 ± 0.449 χ^2/NDF : 145.3/7

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.030+/-0.711 χ^2/NDF : 1297.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.266+/-0.639 χ^2/NDF : 1856.9/7

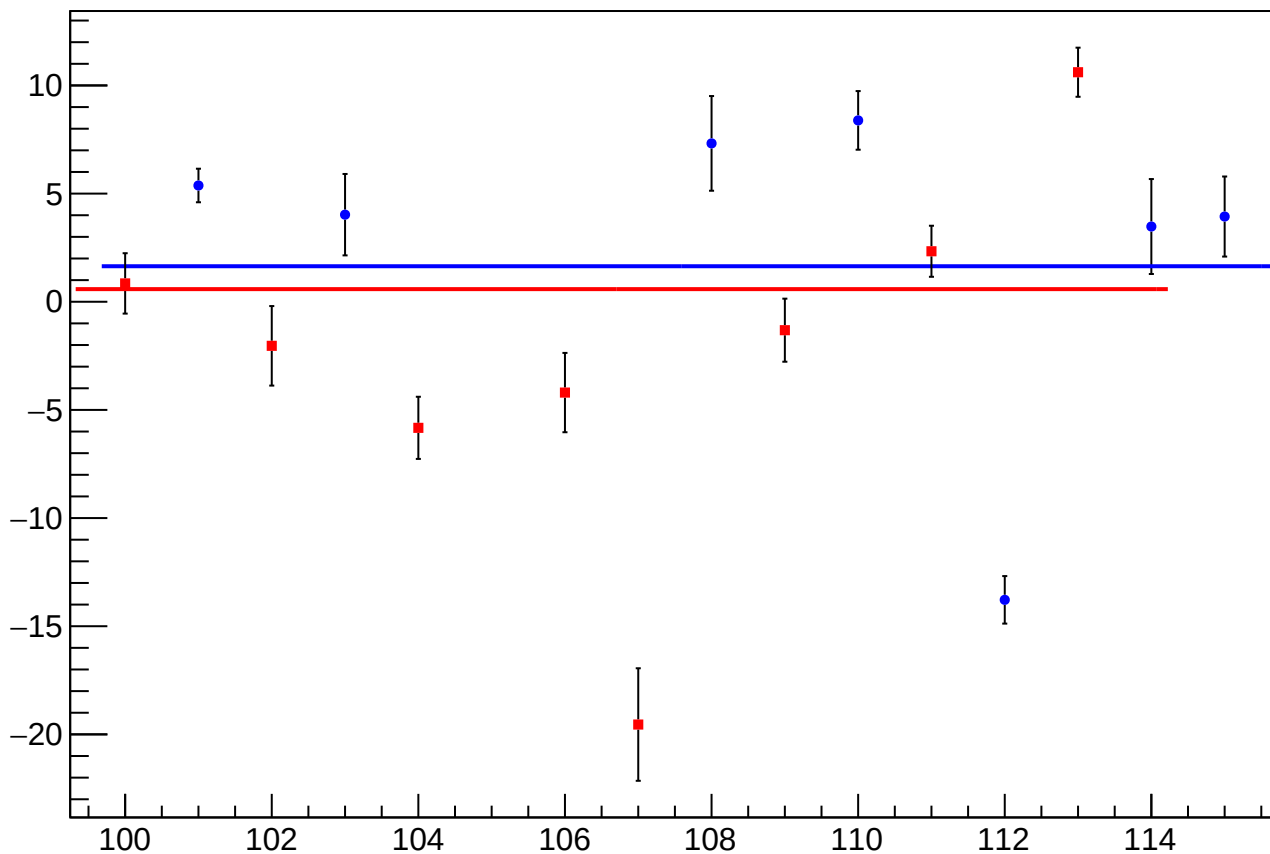
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.030+/-0.711 χ^2/NDF : 1297.5/6

-4.120+/-0.475 χ^2/NDF : 6624.4/14

-29.266+/-0.639 χ^2/NDF : 1856.9/7

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.642 $\pm$ 0.498 χ^2 /NDF: 255.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.584 $\pm$ 0.520 χ^2 /NDF: 170.6/7

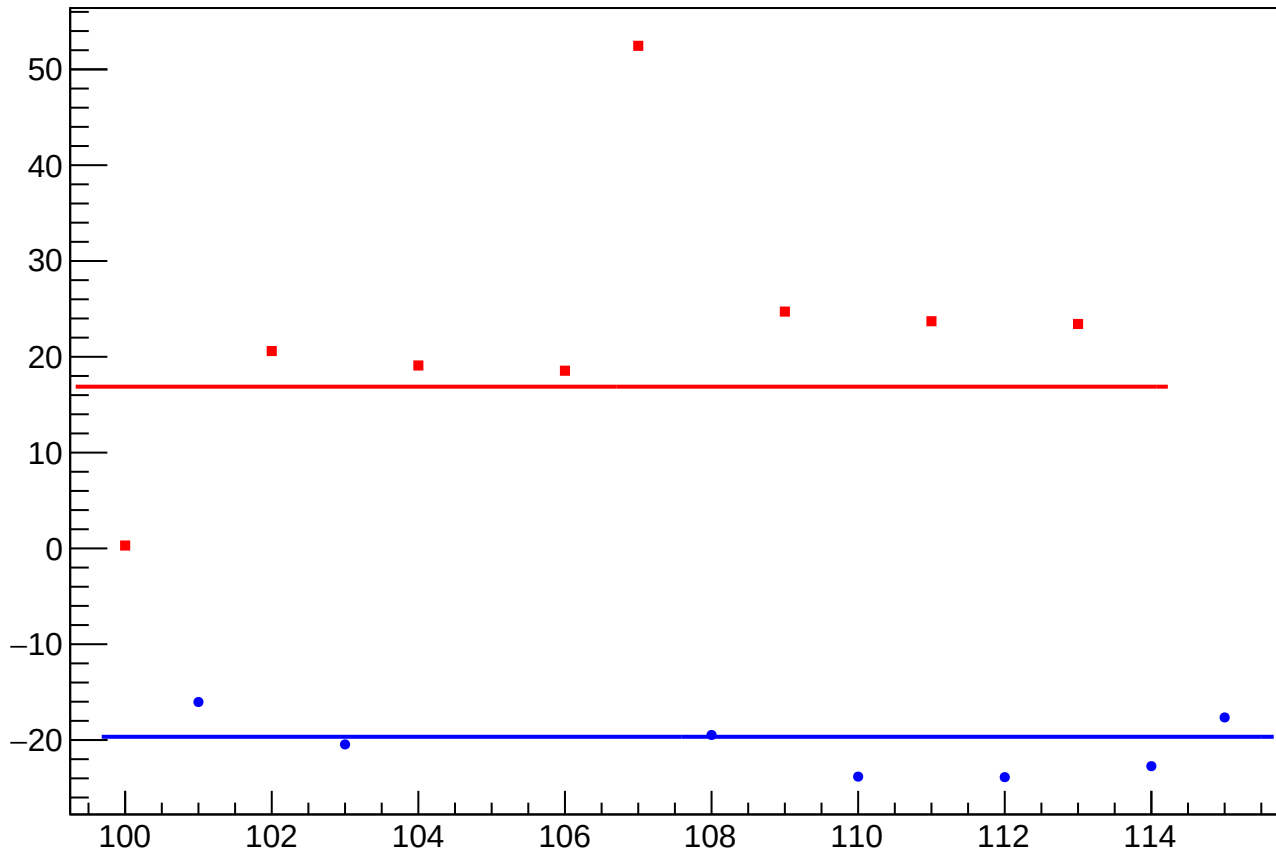
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.642 $\pm$ 0.498 χ^2 /NDF: 255.6/6

1.135 $\pm$ 0.360 χ^2 /NDF: 428.4/14

0.584 $\pm$ 0.520 χ^2 /NDF: 170.6/7

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.661 $\pm$ 0.025 χ^2 /NDF: 13616.4/6

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

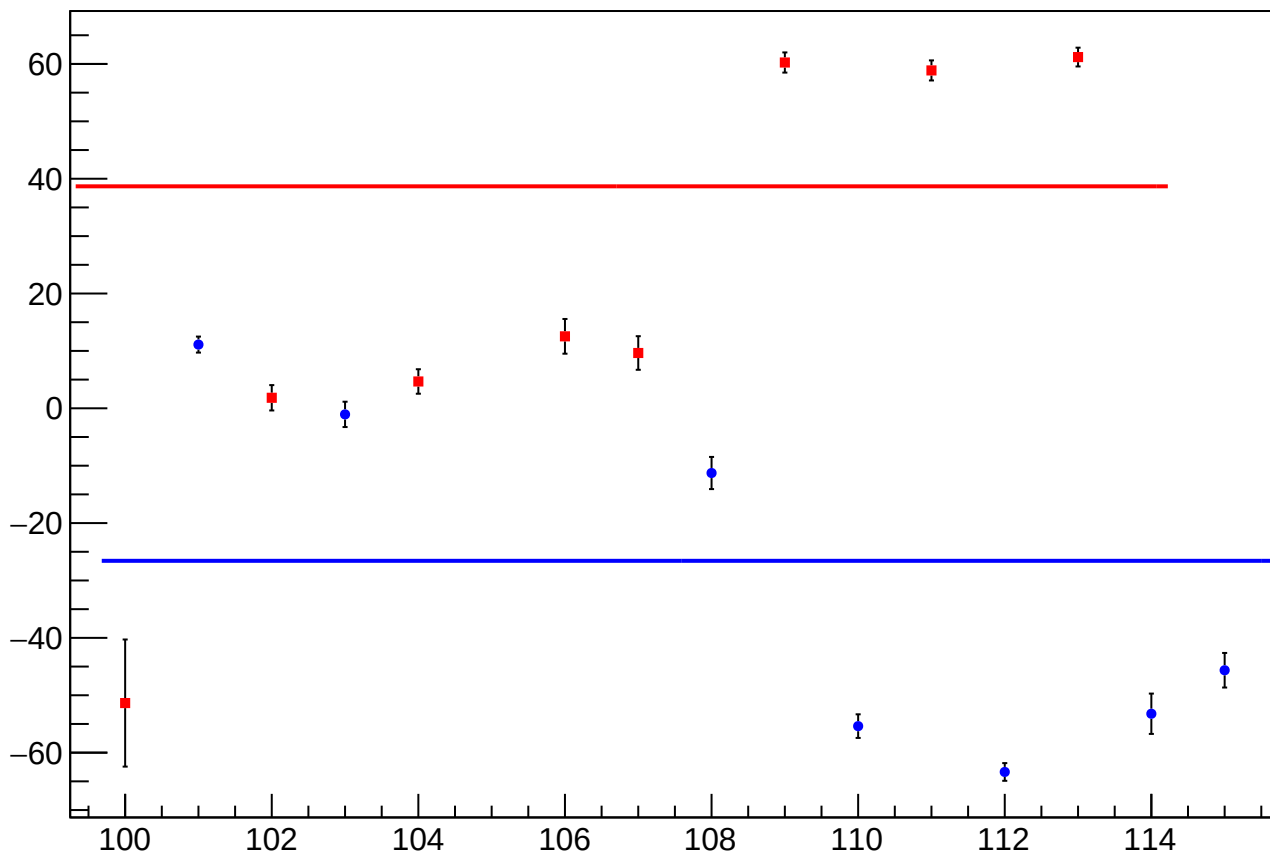
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.661 $\pm$ 0.025 χ^2 /NDF: 13616.4/6

1.629 $\pm$ 0.016 χ^2 /NDF: 1552339.0/14

16.880 $\pm$ 0.021 χ^2 /NDF: 277499.4/7

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.575+/-0.768 χ^2/NDF : 1756.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.677+/-0.771 χ^2/NDF : 1244.8/7

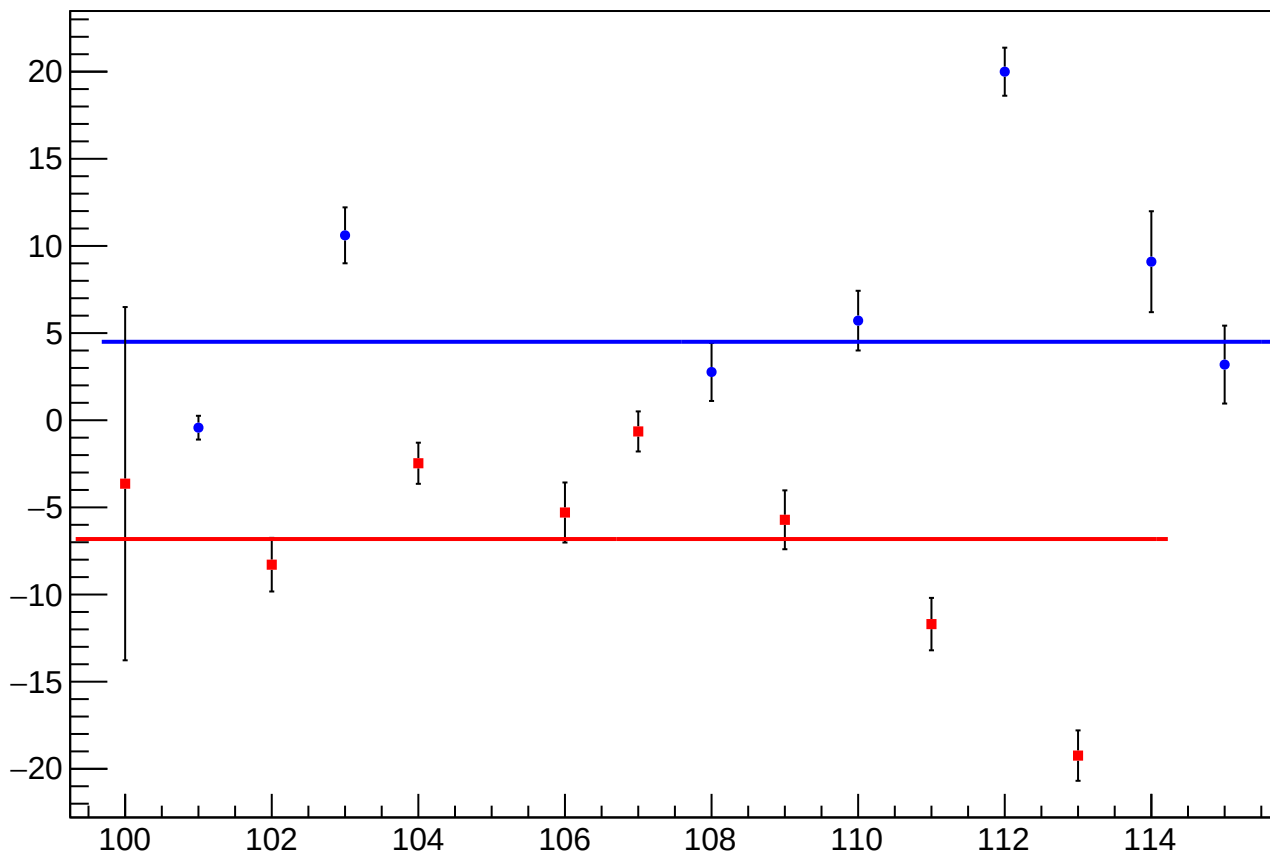
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.575+/-0.768 χ^2/NDF : 1756.0/6

5.938+/-0.544 χ^2/NDF : 6596.0/14

38.677+/-0.771 χ^2/NDF : 1244.8/7

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.501+/-0.495 χ^2/NDF : 197.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.816+/-0.533 χ^2/NDF : 129.0/7

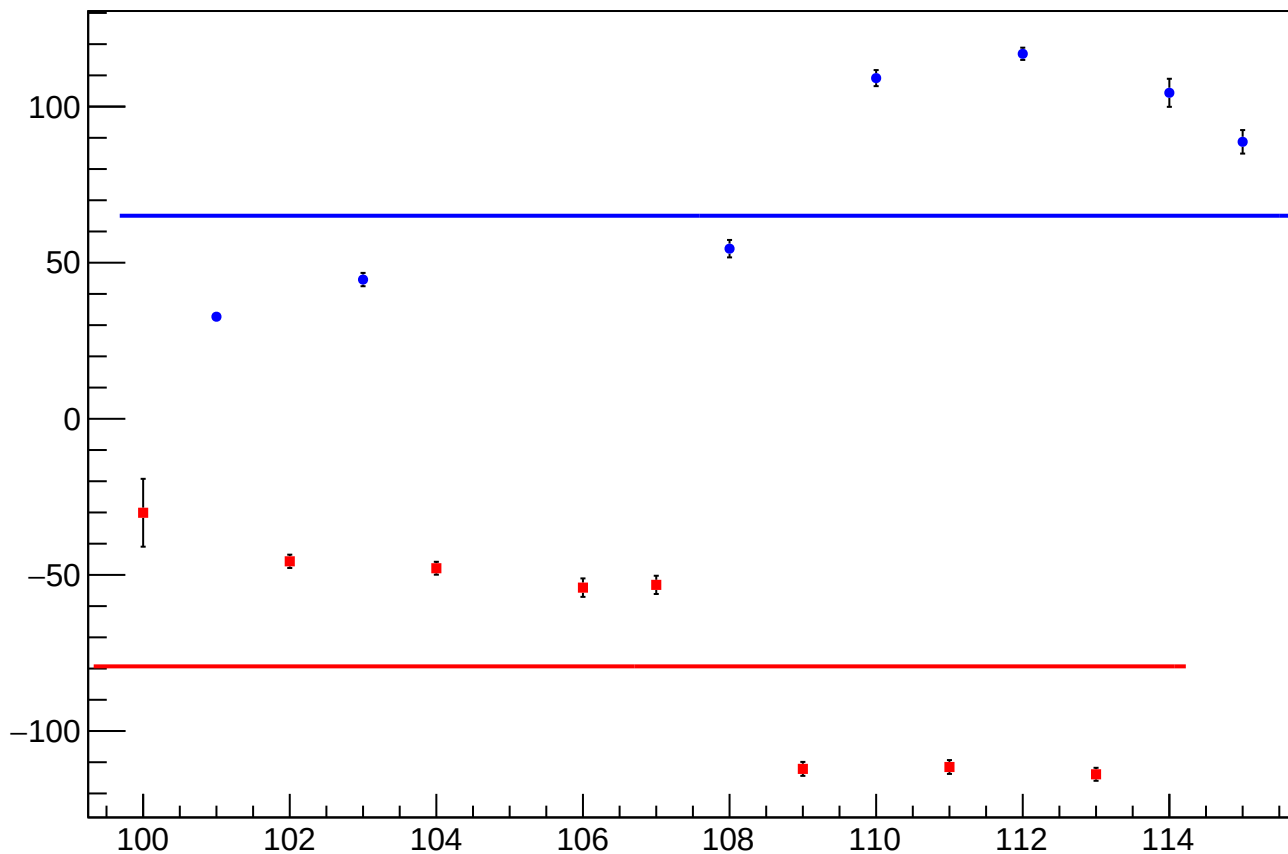
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.501+/-0.495 χ^2/NDF : 197.4/6

-0.732+/-0.363 χ^2/NDF : 568.5/14

-6.816+/-0.533 χ^2/NDF : 129.0/7

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.043+/-0.836 χ^2/NDF : 1793.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.294+/-0.867 χ^2/NDF : 1357.0/7

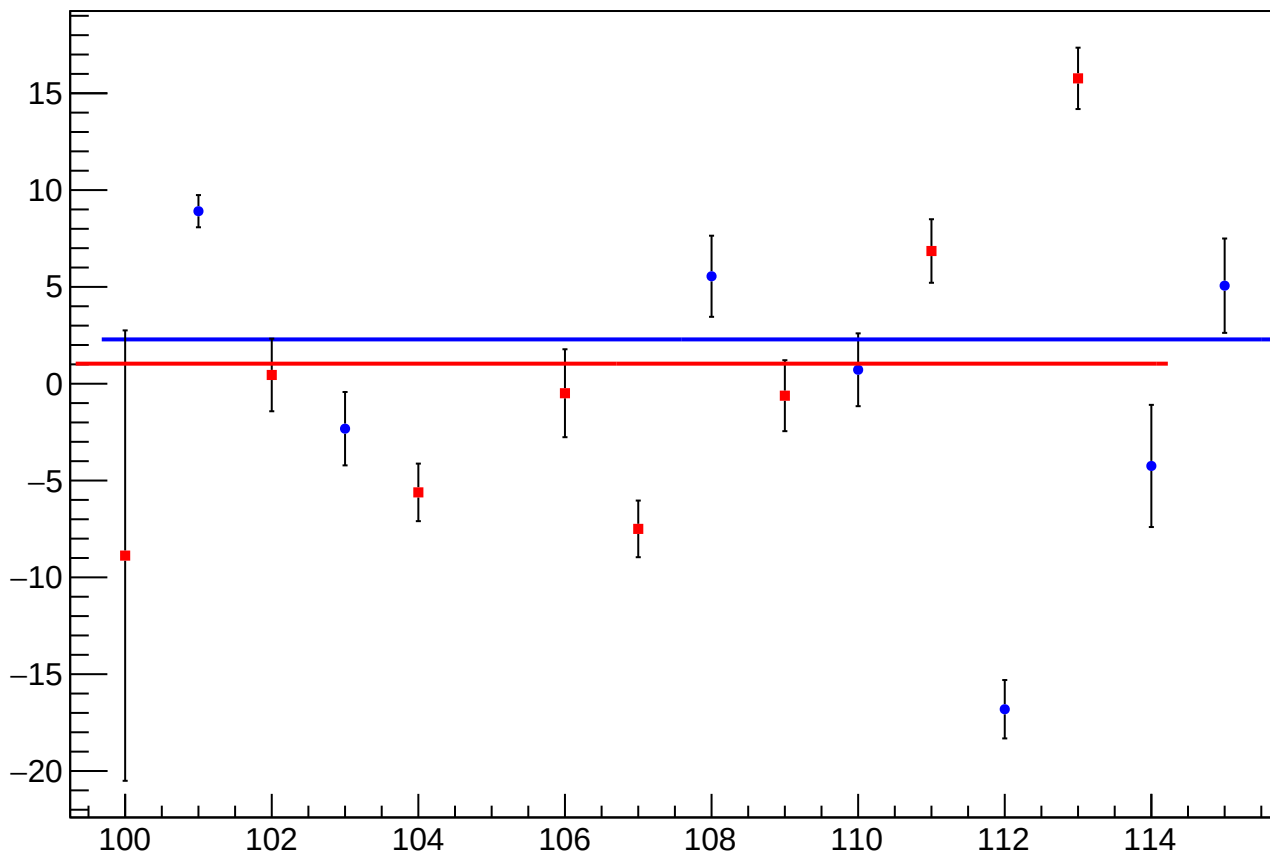
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.043+/-0.836 χ^2/NDF : 1793.1/6

-4.446+/-0.602 χ^2/NDF : 17509.3/14

-79.294+/-0.867 χ^2/NDF : 1357.0/7

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.288 $\pm$ 0.583 χ^2 /NDF: 238.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.036 $\pm$ 0.636 χ^2 /NDF: 155.1/7

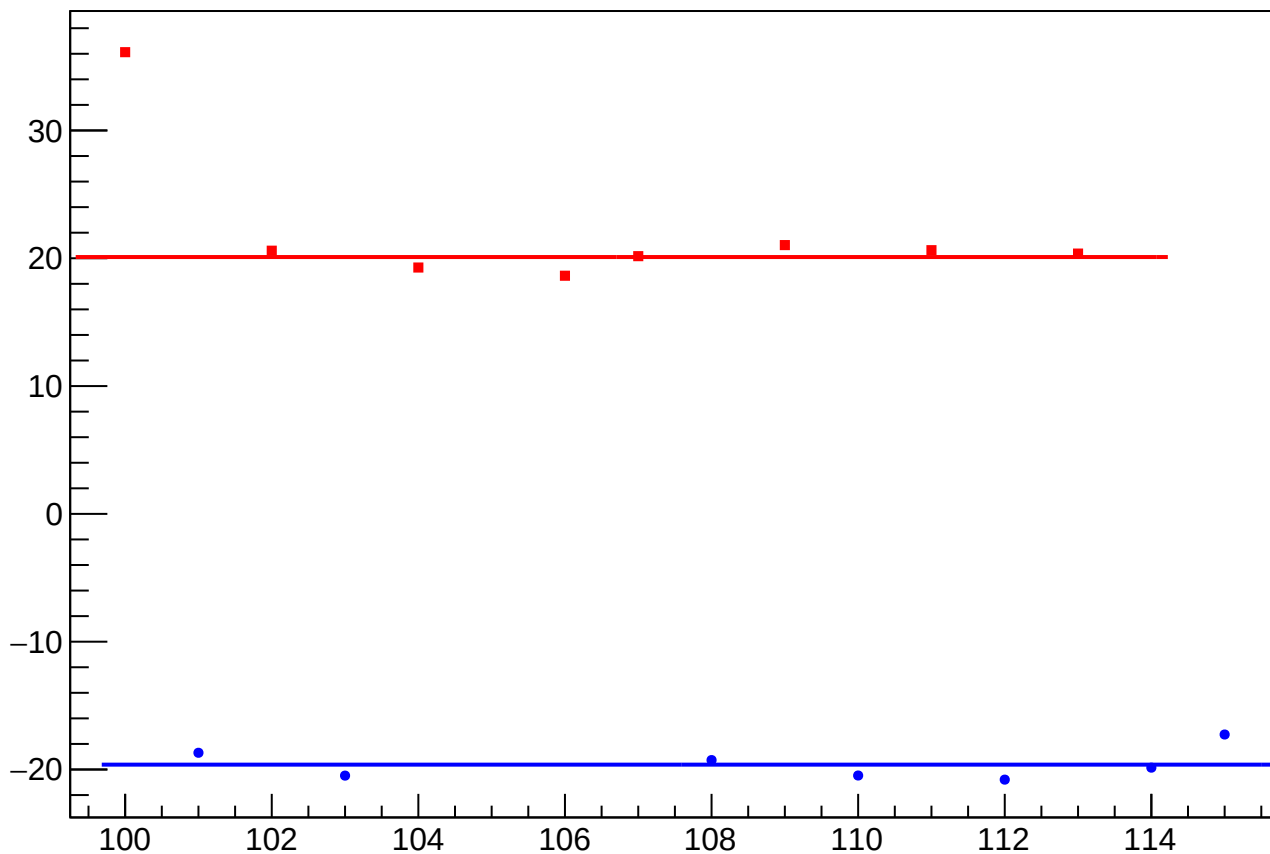
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.288 $\pm$ 0.583 χ^2 /NDF: 238.5/6

1.716 $\pm$ 0.430 χ^2 /NDF: 395.7/14

1.036 $\pm$ 0.636 χ^2 /NDF: 155.1/7

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.620+/-0.027 χ^2/NDF : 1145.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.096+/-0.026 χ^2/NDF : 2906.2/7

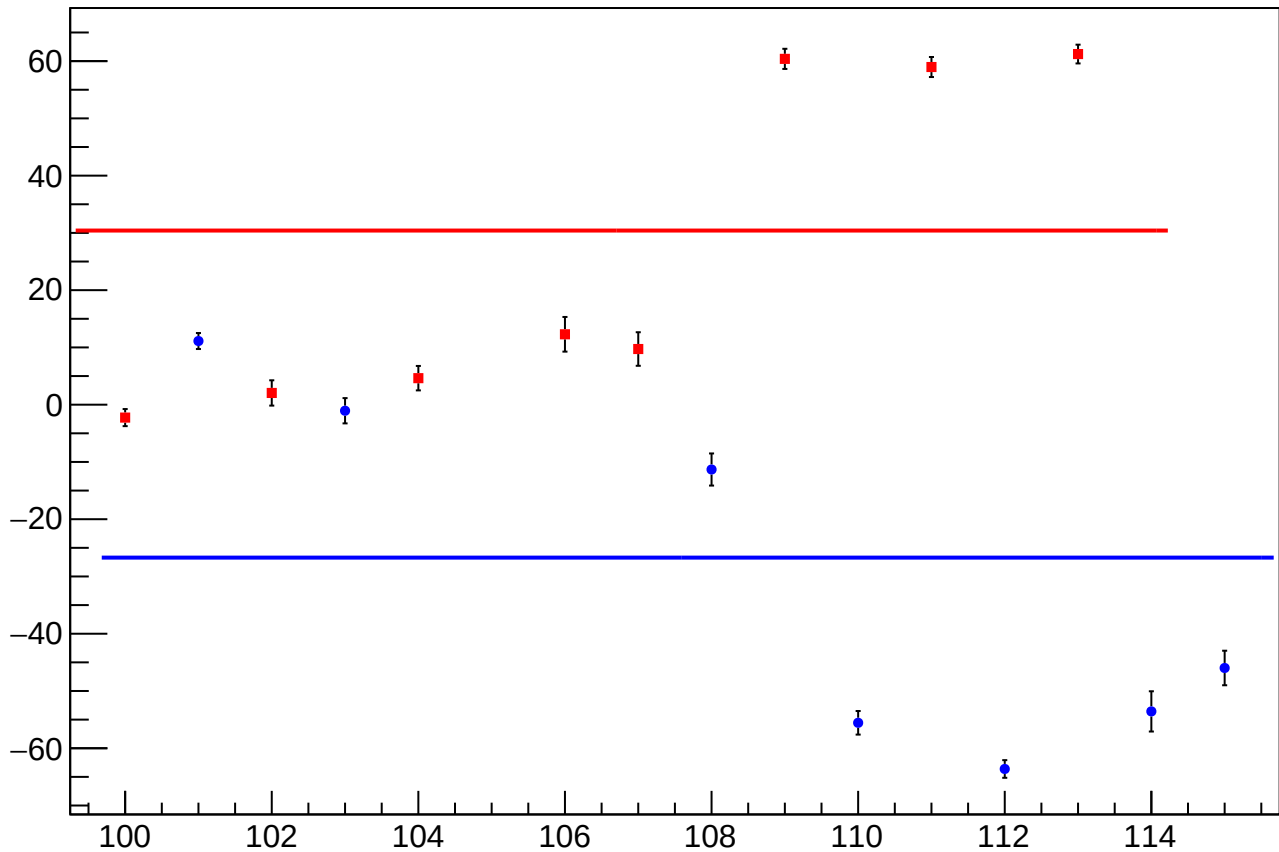
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.620+/-0.027 χ^2/NDF : 1145.6/6

1.116+/-0.019 χ^2/NDF : 1121336.4/14

20.096+/-0.026 χ^2/NDF : 2906.2/7

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.707 $\pm$ 0.769 χ^2 /NDF: 1768.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.411 $\pm$ 0.687 χ^2 /NDF: 1786.7/7

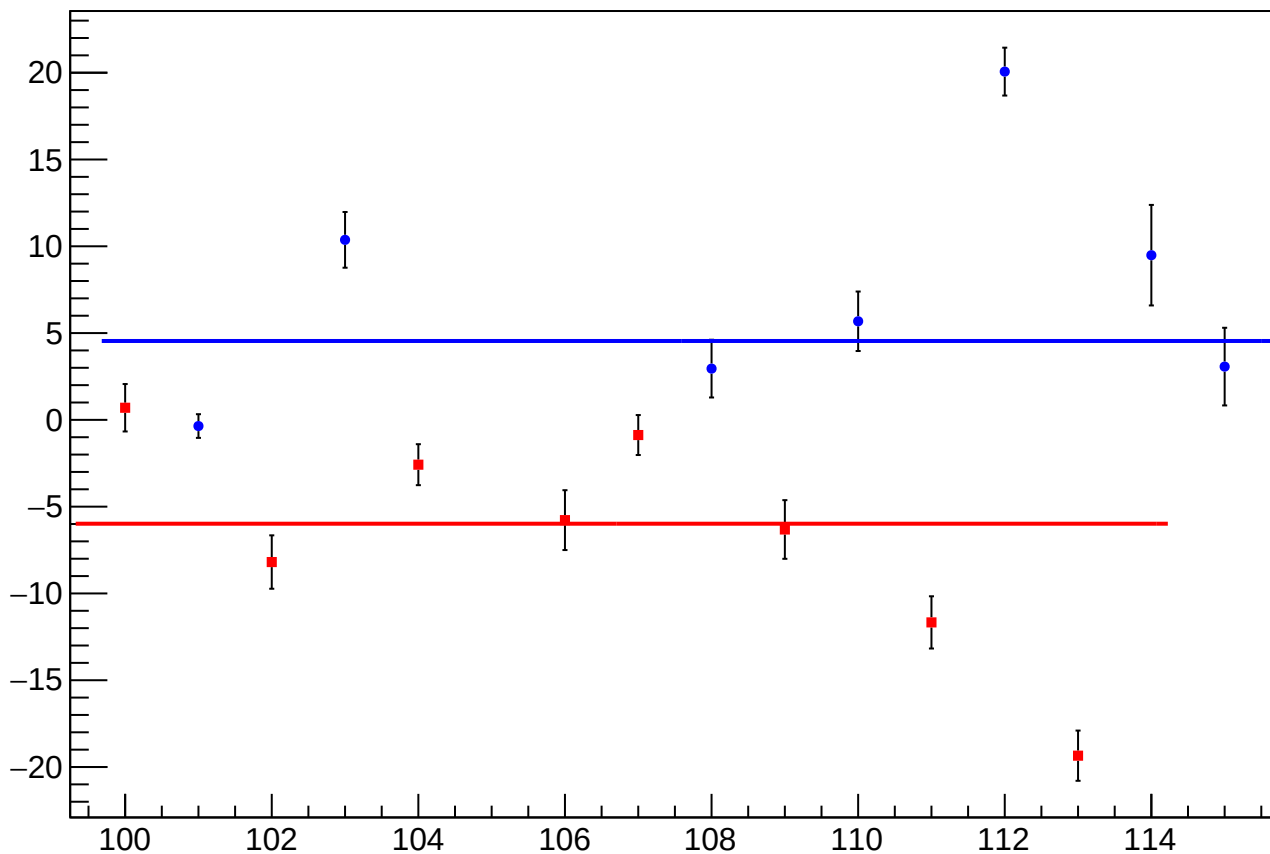
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.707 $\pm$ 0.769 χ^2 /NDF: 1768.1/6

5.062 $\pm$ 0.512 χ^2 /NDF: 6626.9/14

30.411 $\pm$ 0.687 χ^2 /NDF: 1786.7/7

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.544+/-0.495 χ^2/NDF : 196.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.983+/-0.498 χ^2/NDF : 153.6/7

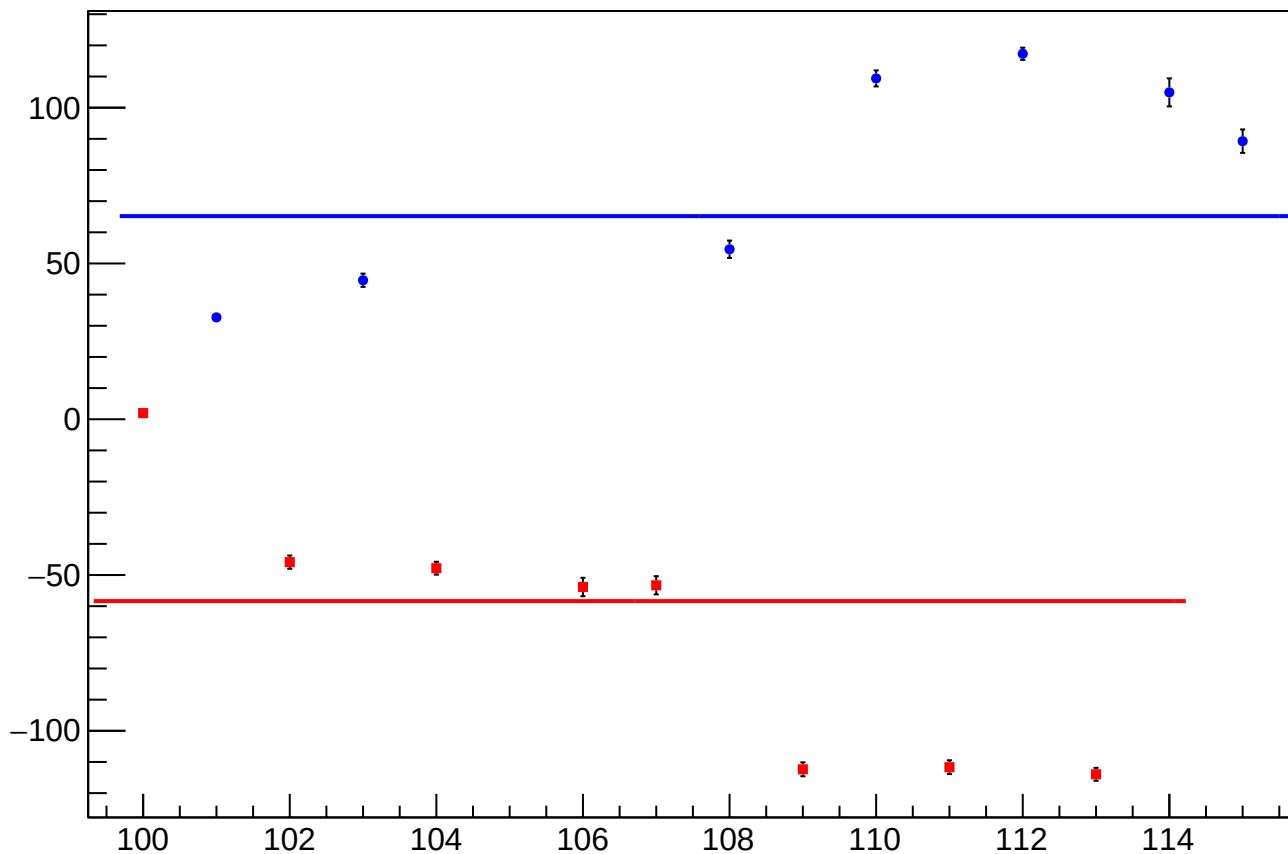
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.544+/-0.495 χ^2/NDF : 196.1/6

-0.689+/-0.351 χ^2/NDF : 574.6/14

-5.983+/-0.498 χ^2/NDF : 153.6/7

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.198+/-0.836 χ^2/NDF : 1809.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.371+/-0.748 χ^2/NDF : 3637.3/7

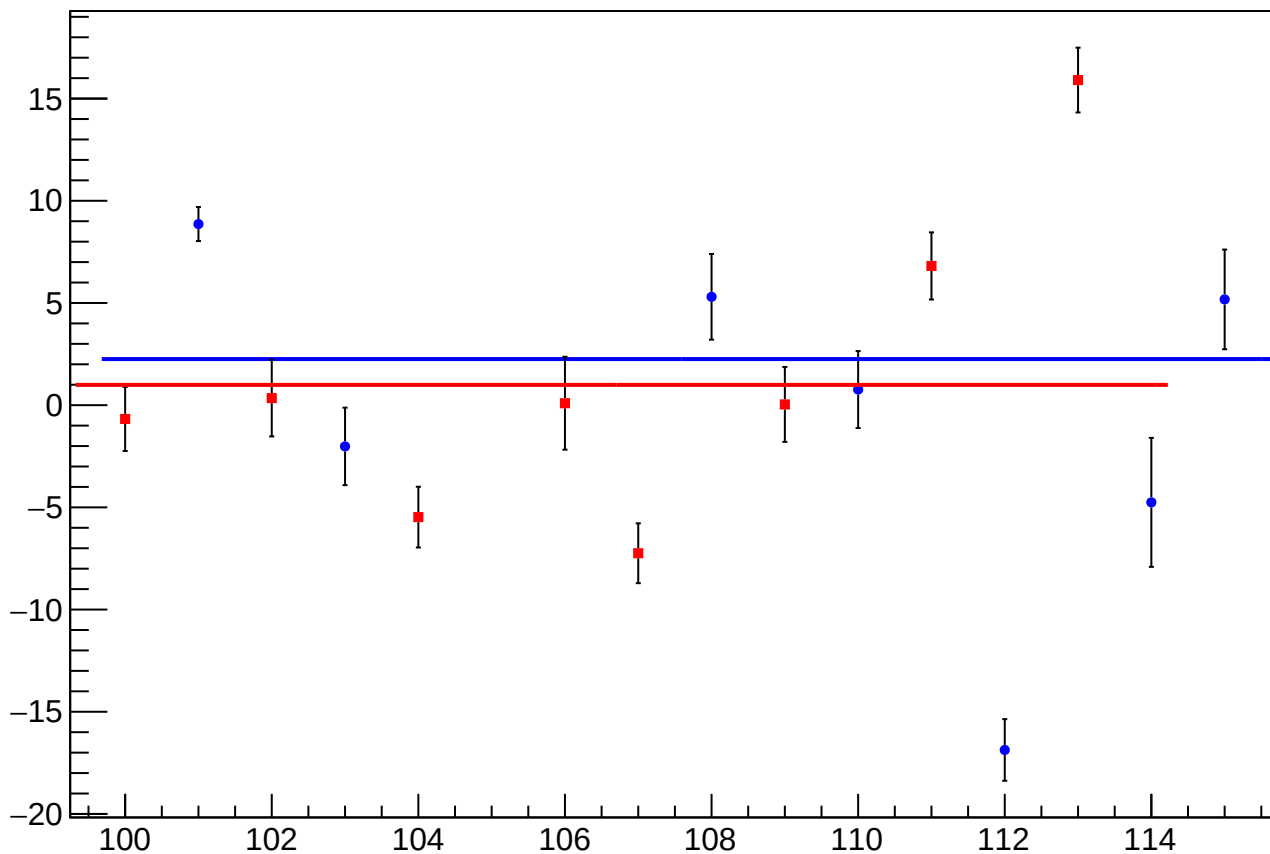
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.198+/-0.836 χ^2/NDF : 1809.2/6

-3.411+/-0.558 χ^2/NDF : 17571.5/14

-58.371+/-0.748 χ^2/NDF : 3637.3/7

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.256+/-0.583 χ^2/NDF : 238.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.993+/-0.590 χ^2/NDF : 153.3/7

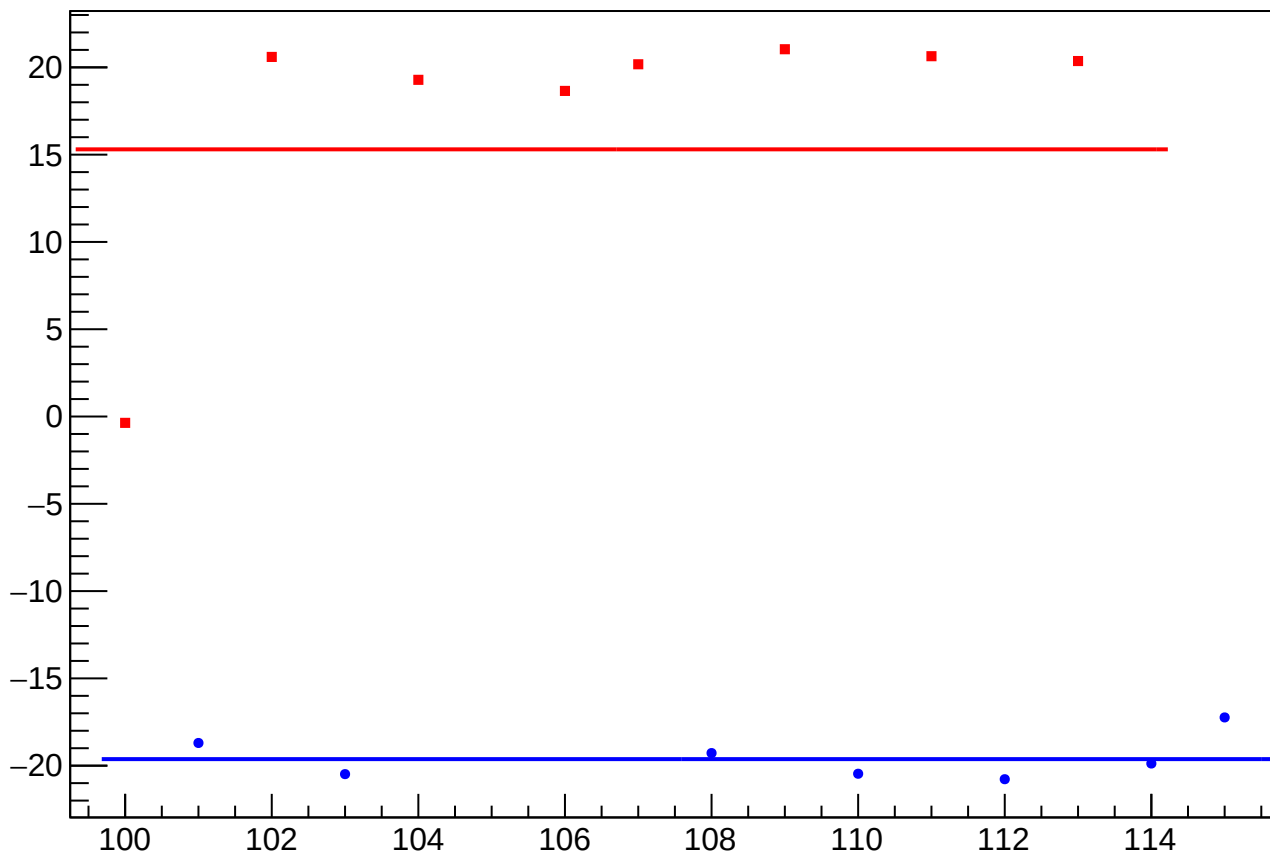
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.256+/-0.583 χ^2/NDF : 238.0/6

1.632+/-0.415 χ^2/NDF : 393.6/14

0.993+/-0.590 χ^2/NDF : 153.3/7

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.624 ± 0.027 χ^2/NDF : 1138.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 15.304 ± 0.023 χ^2/NDF : 142270.4/7

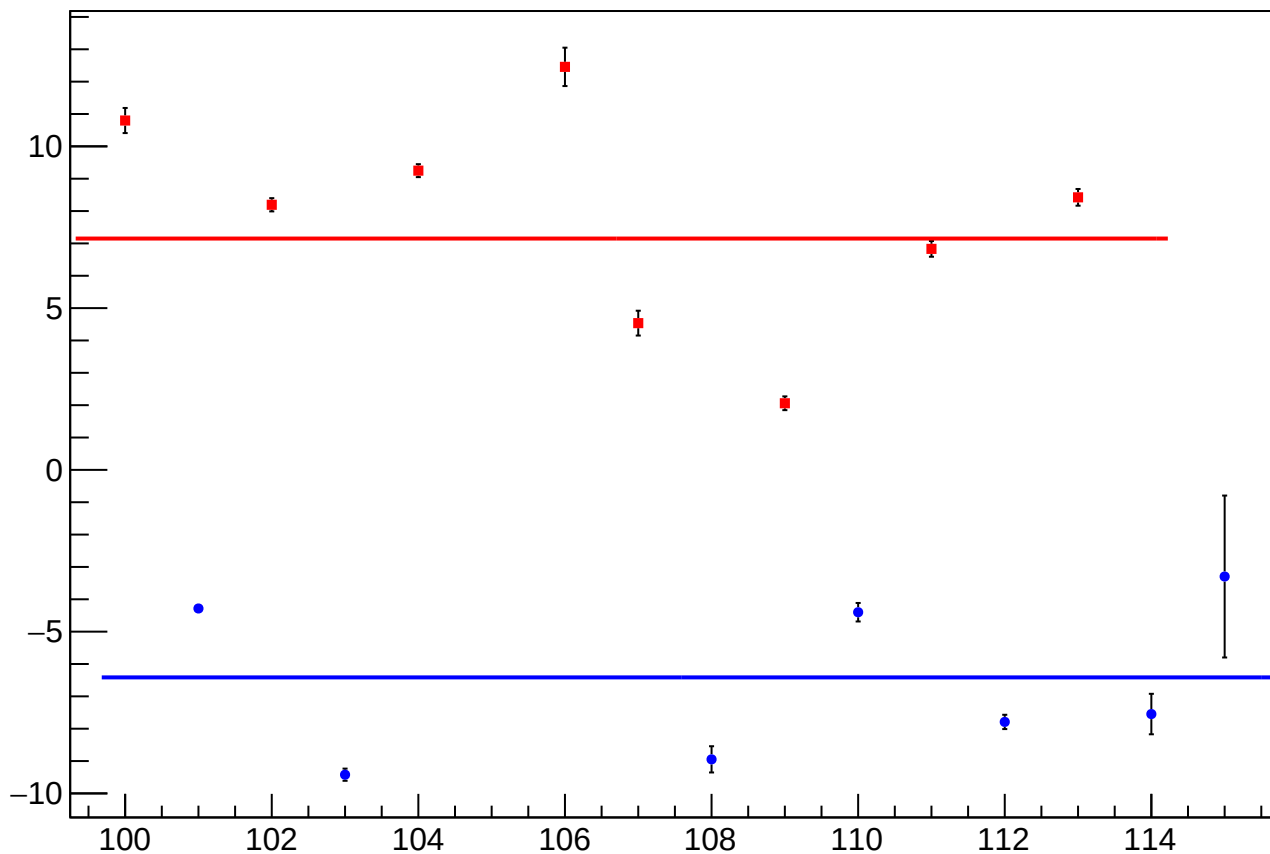
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.624 ± 0.027 χ^2/NDF : 1138.3/6

0.832 ± 0.017 χ^2/NDF : 1111755.3/14

15.304 ± 0.023 χ^2/NDF : 142270.4/7

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.414+/-0.091 χ^2/NDF : 613.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.150+/-0.092 χ^2/NDF : 950.5/7

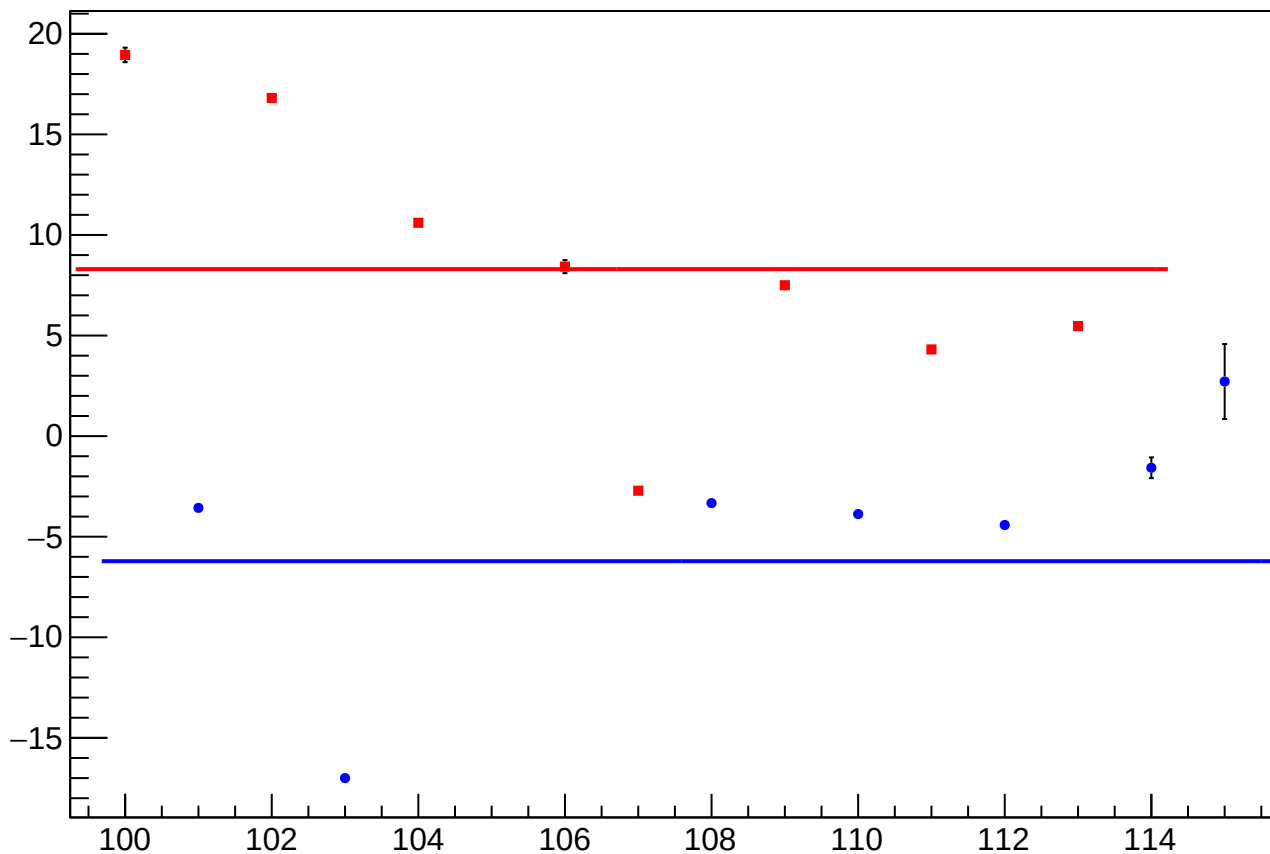
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.414+/-0.091 χ^2/NDF : 613.5/6

0.359+/-0.065 χ^2/NDF : 12545.5/14

7.150+/-0.092 χ^2/NDF : 950.5/7

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.217+/-0.059 χ^2 /NDF: 7961.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 8.301+/-0.065 χ^2 /NDF: 10253.3/7

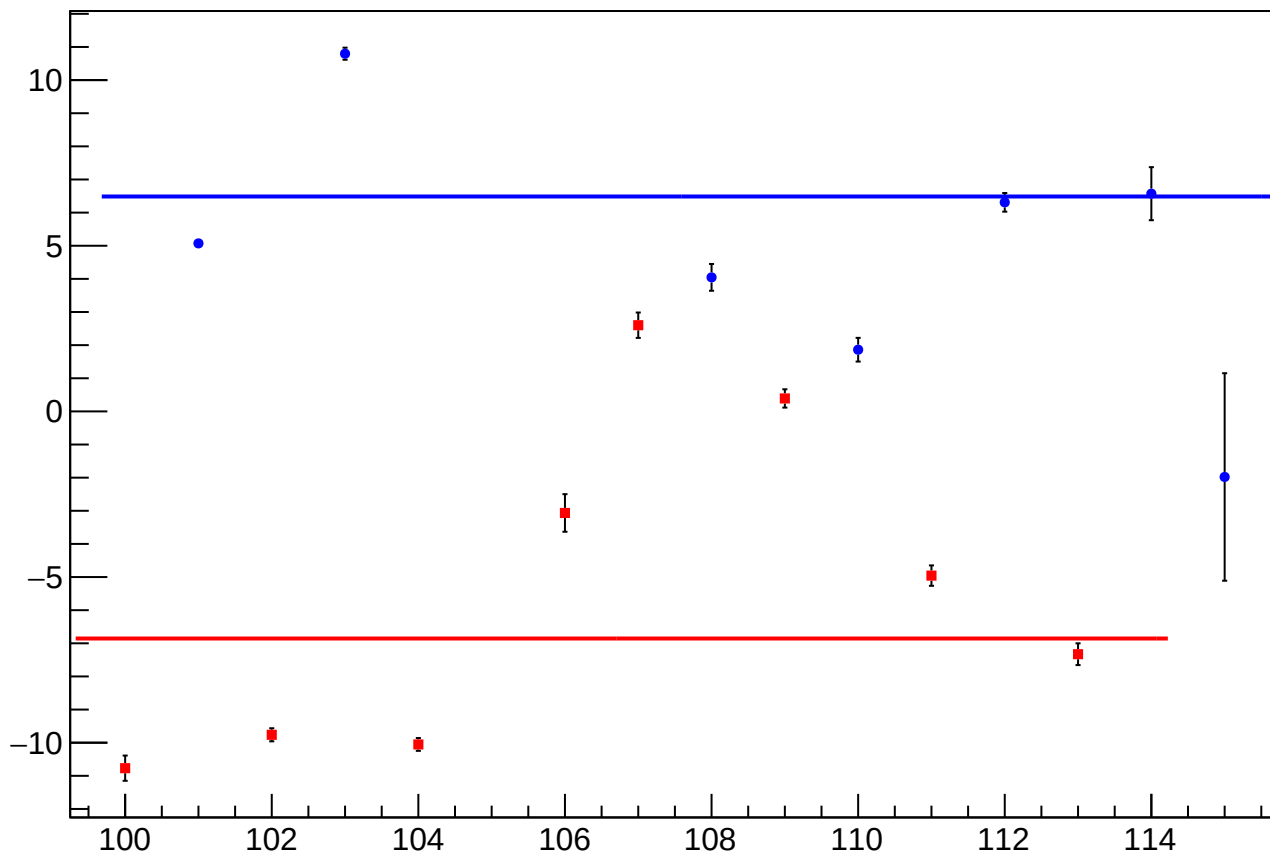
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.217+/-0.059 χ^2 /NDF: 7961.5/6

0.338+/-0.044 χ^2 /NDF: 45182.1/14

8.301+/-0.065 χ^2 /NDF: 10253.3/7

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.487+/-0.094 χ^2/NDF : 878.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.855+/-0.099 χ^2/NDF : 1975.9/7

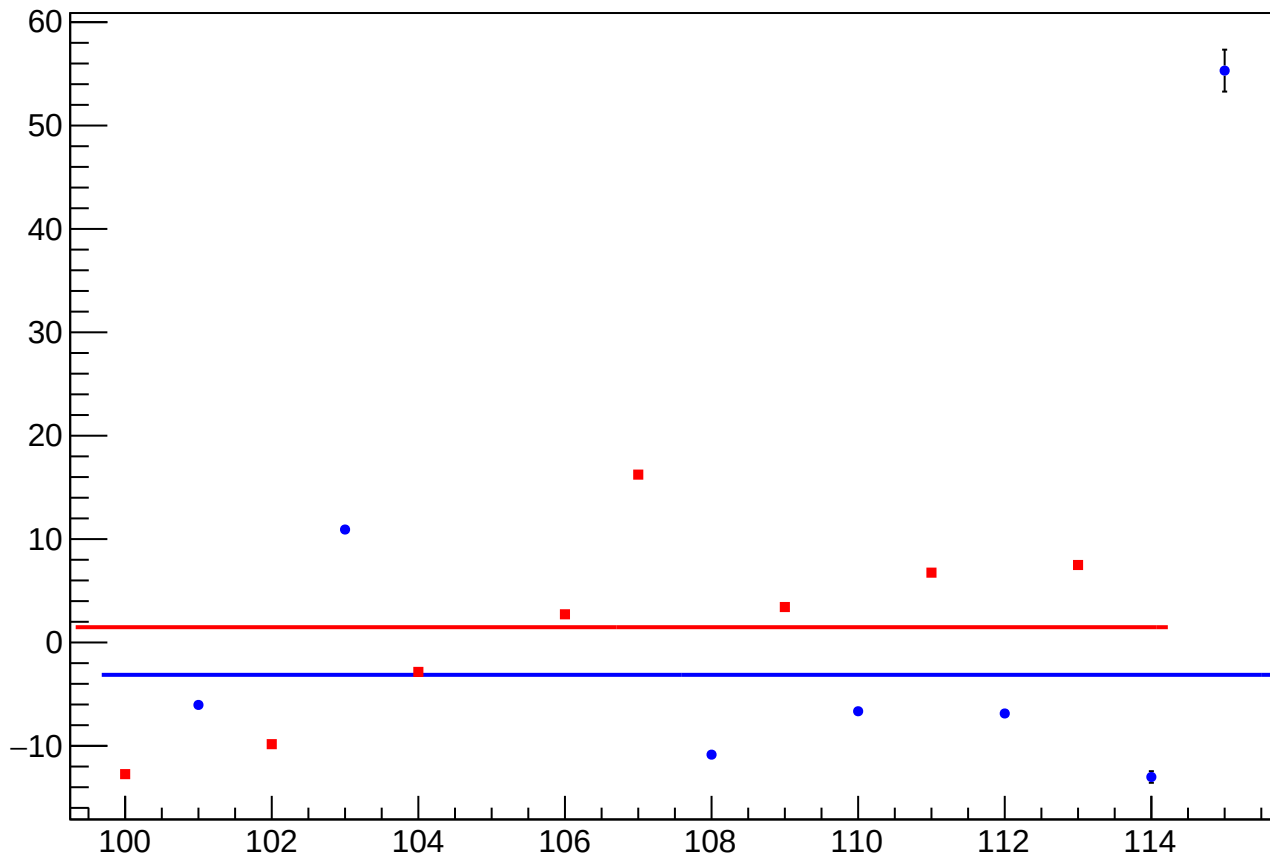
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.487+/-0.094 χ^2/NDF : 878.9/6

0.129+/-0.068 χ^2/NDF : 12356.5/14

-6.855+/-0.099 χ^2/NDF : 1975.9/7

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.130+/-0.071 χ^2/NDF : 11009.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.478+/-0.078 χ^2/NDF : 12937.8/7

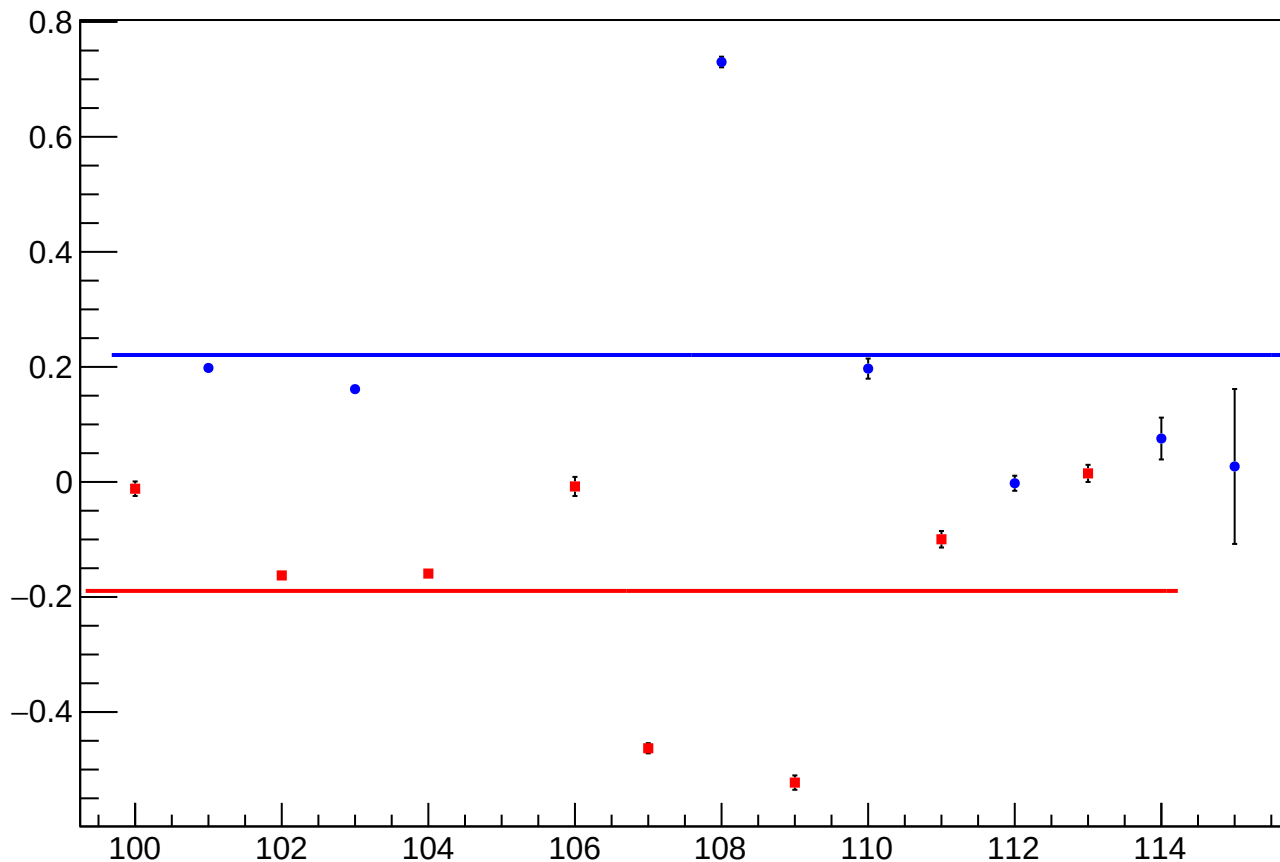
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.130+/-0.071 χ^2/NDF : 11009.4/6

-1.052+/-0.052 χ^2/NDF : 25862.3/14

1.478+/-0.078 χ^2/NDF : 12937.8/7

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.003 χ^2/NDF : 3548.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.189+/-0.003 χ^2/NDF : 2292.2/7

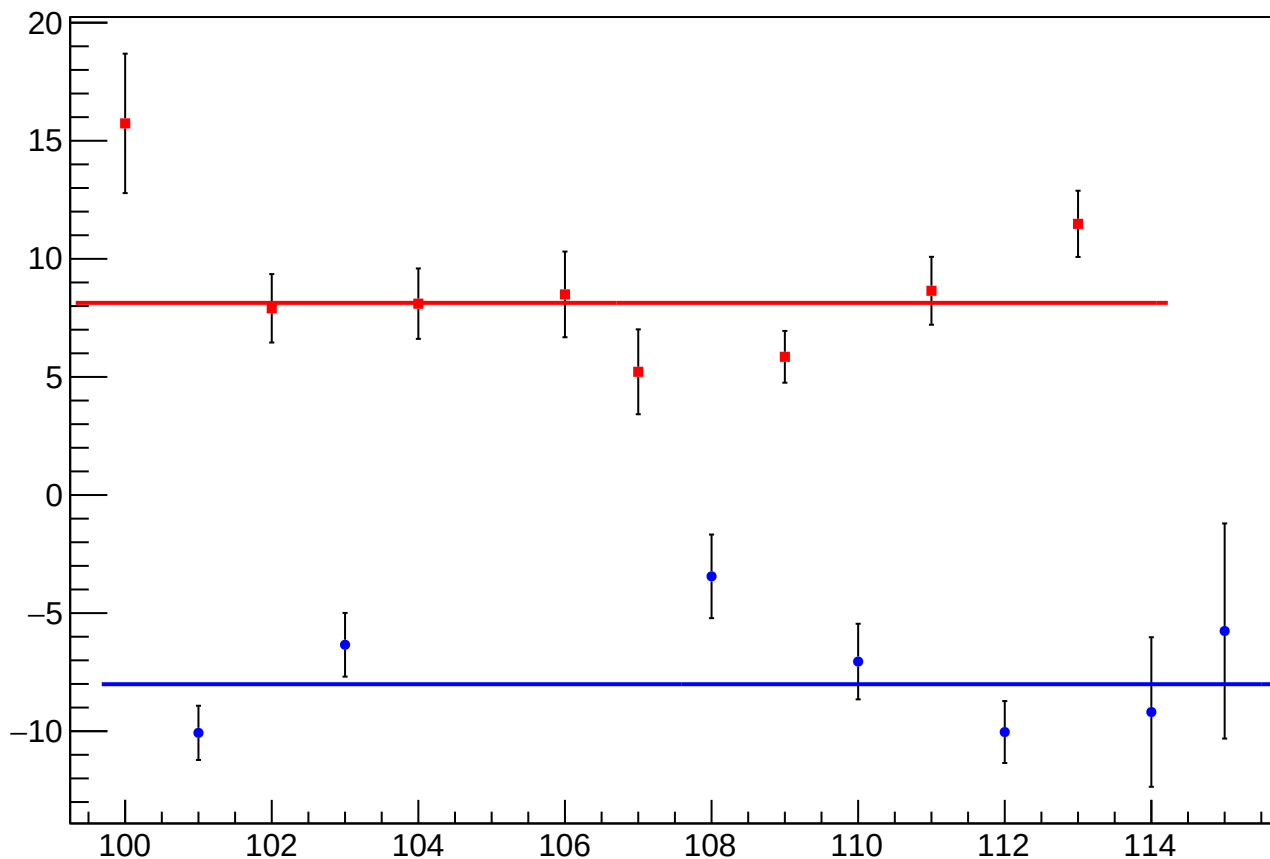
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.003 χ^2/NDF : 3548.6/6

0.009+/-0.002 χ^2/NDF : 16209.4/14

-0.189+/-0.003 χ^2/NDF : 2292.2/7

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.011+/-0.603 χ^2/NDF : 14.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.137+/-0.536 χ^2/NDF : 19.5/7

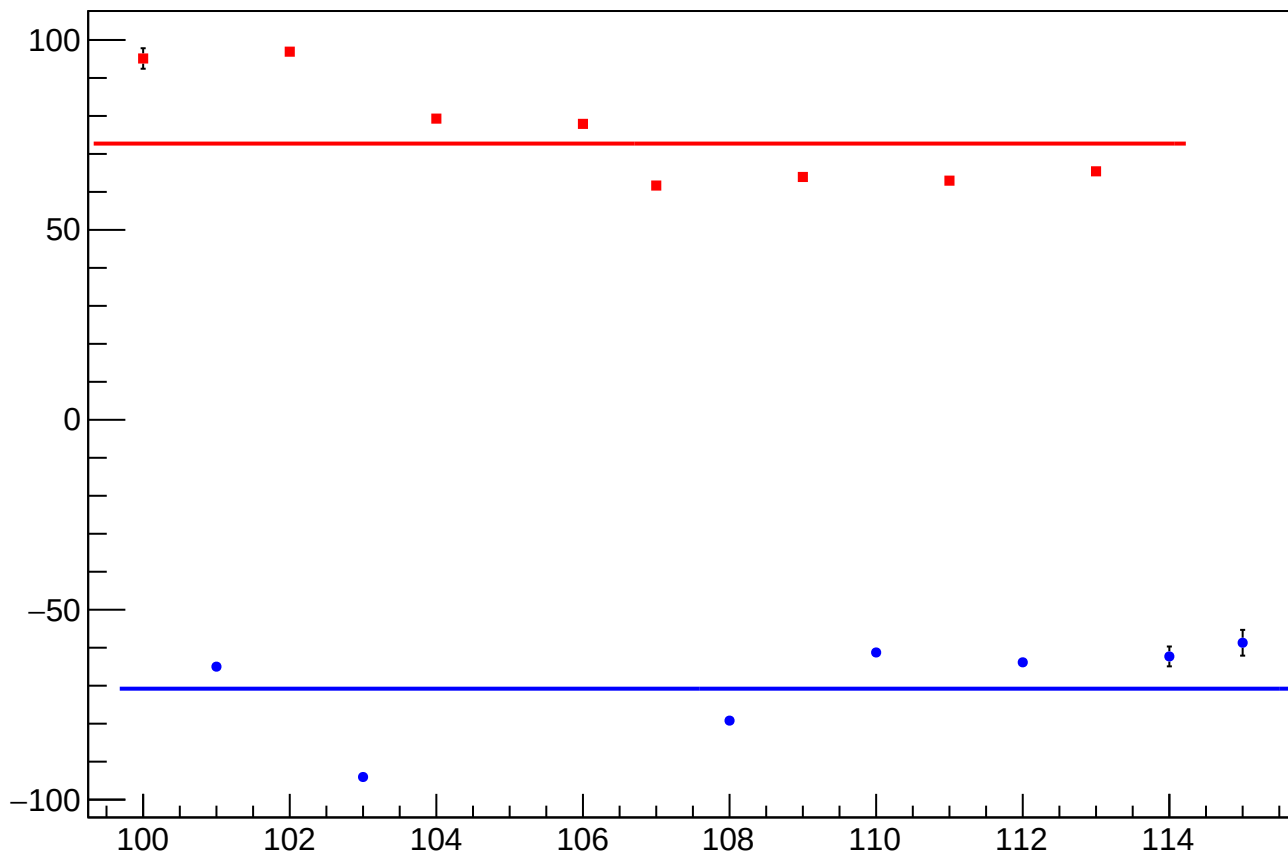
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.011+/-0.603 χ^2/NDF : 14.5/6

1.011+/-0.401 χ^2/NDF : 434.4/14

8.137+/-0.536 χ^2/NDF : 19.5/7

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -70.788 ± 0.392 $\chi^2/\text{NDF}: 817.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 72.724 ± 0.378 $\chi^2/\text{NDF}: 1048.5/7$

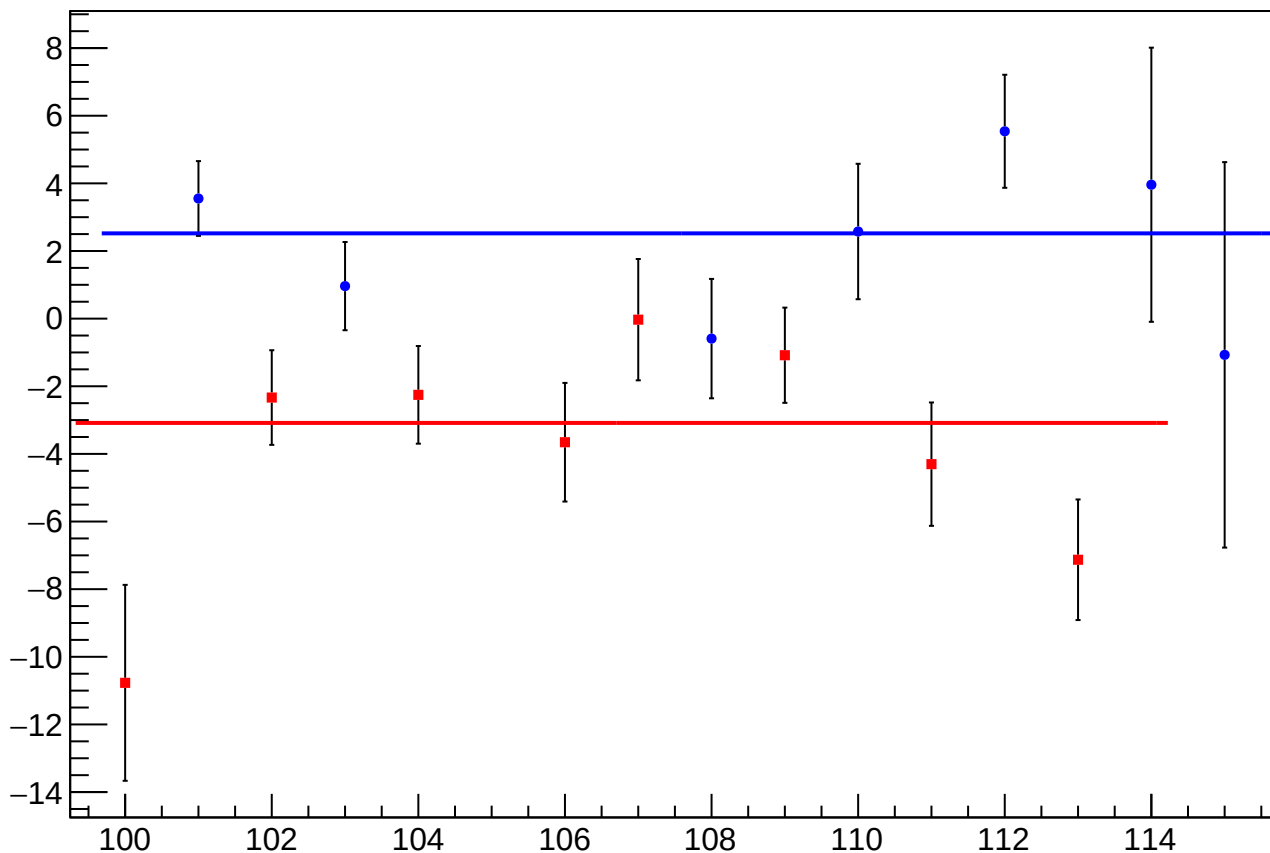
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-70.788 ± 0.392 $\chi^2/\text{NDF}: 817.4/6$

3.577 ± 0.272 $\chi^2/\text{NDF}: 71369.2/14$

72.724 ± 0.378 $\chi^2/\text{NDF}: 1048.5/7$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.521+/-0.642 χ^2/NDF : 9.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.084+/-0.591 χ^2/NDF : 18.3/7

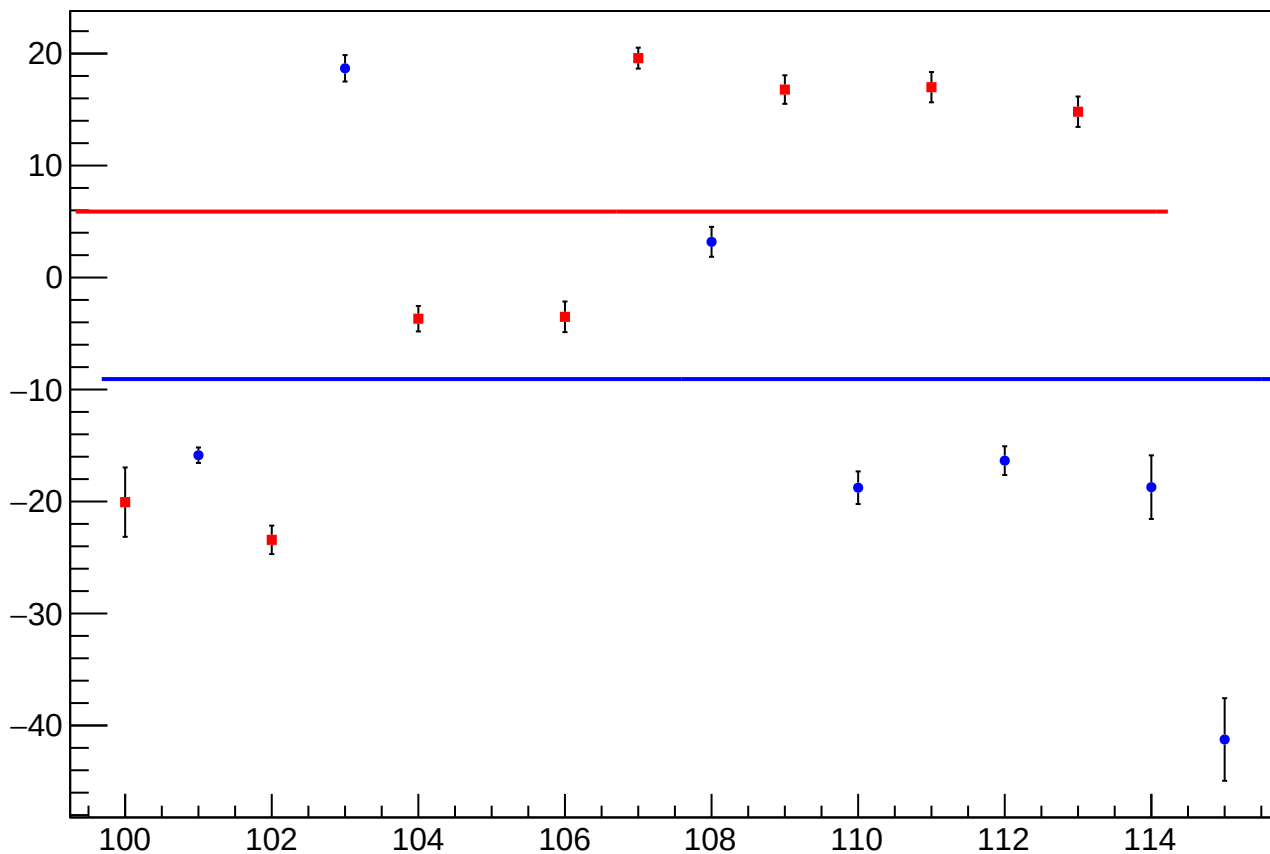
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.521+/-0.642 χ^2/NDF : 9.2/6

-0.514+/-0.435 χ^2/NDF : 68.7/14

-3.084+/-0.591 χ^2/NDF : 18.3/7

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.065+/-0.464 χ^2/NDF : 897.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.891+/-0.452 χ^2/NDF : 1119.3/7

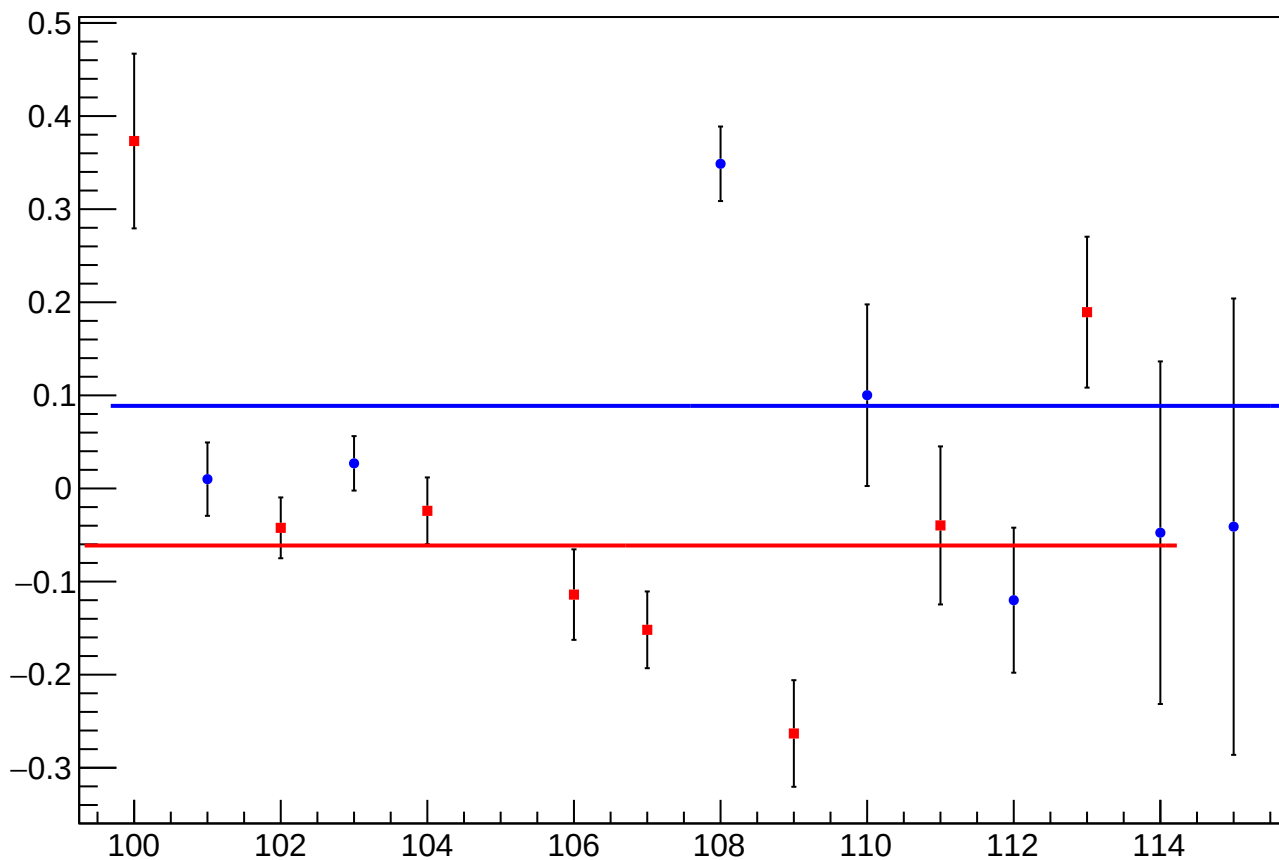
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.065+/-0.464 χ^2/NDF : 897.2/6

-1.398+/-0.324 χ^2/NDF : 2548.9/14

5.891+/-0.452 χ^2/NDF : 1119.3/7

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.089+/-0.019 χ^2/NDF : 58.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.061+/-0.017 χ^2/NDF : 50.9/7

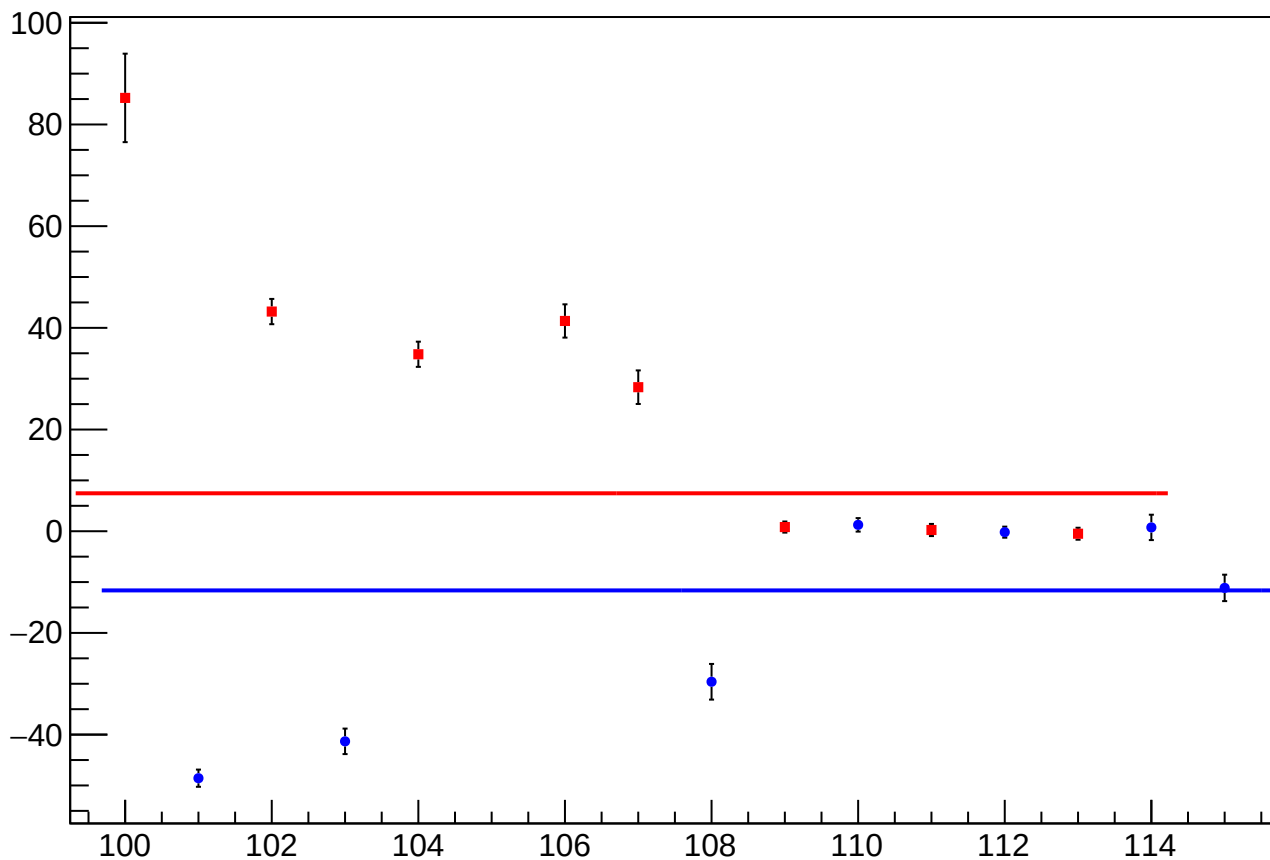
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.089+/-0.019 χ^2/NDF : 58.7/6

0.005+/-0.013 χ^2/NDF : 144.0/14

-0.061+/-0.017 χ^2/NDF : 50.9/7

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.640 $\pm$ 0.658 χ^2 /NDF: 872.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.461 $\pm$ 0.600 χ^2 /NDF: 674.6/7

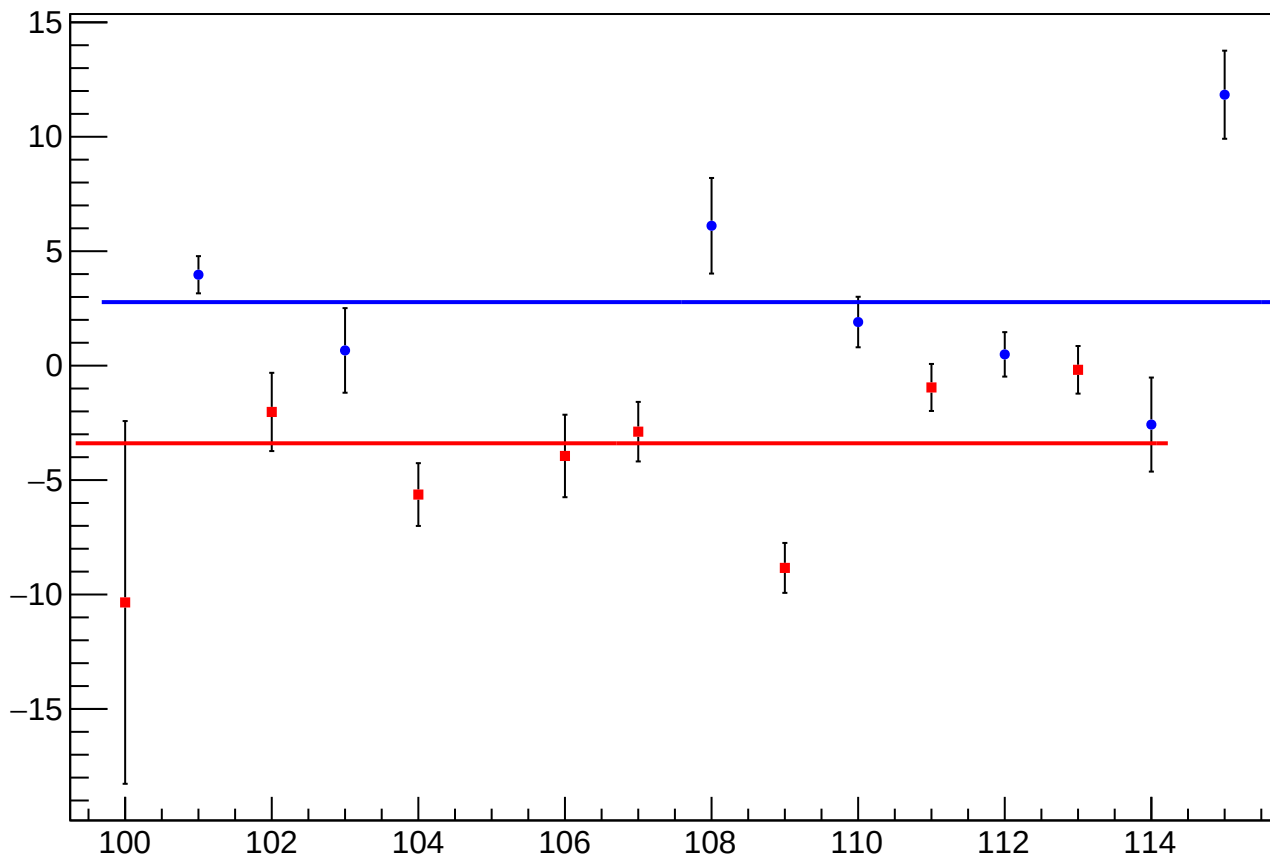
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.640 $\pm$ 0.658 χ^2 /NDF: 872.2/6

-1.207 $\pm$ 0.443 χ^2 /NDF: 2007.3/14

7.461 $\pm$ 0.600 χ^2 /NDF: 674.6/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.776+/-0.475 χ^2/NDF : 41.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.393+/-0.471 χ^2/NDF : 44.4/7

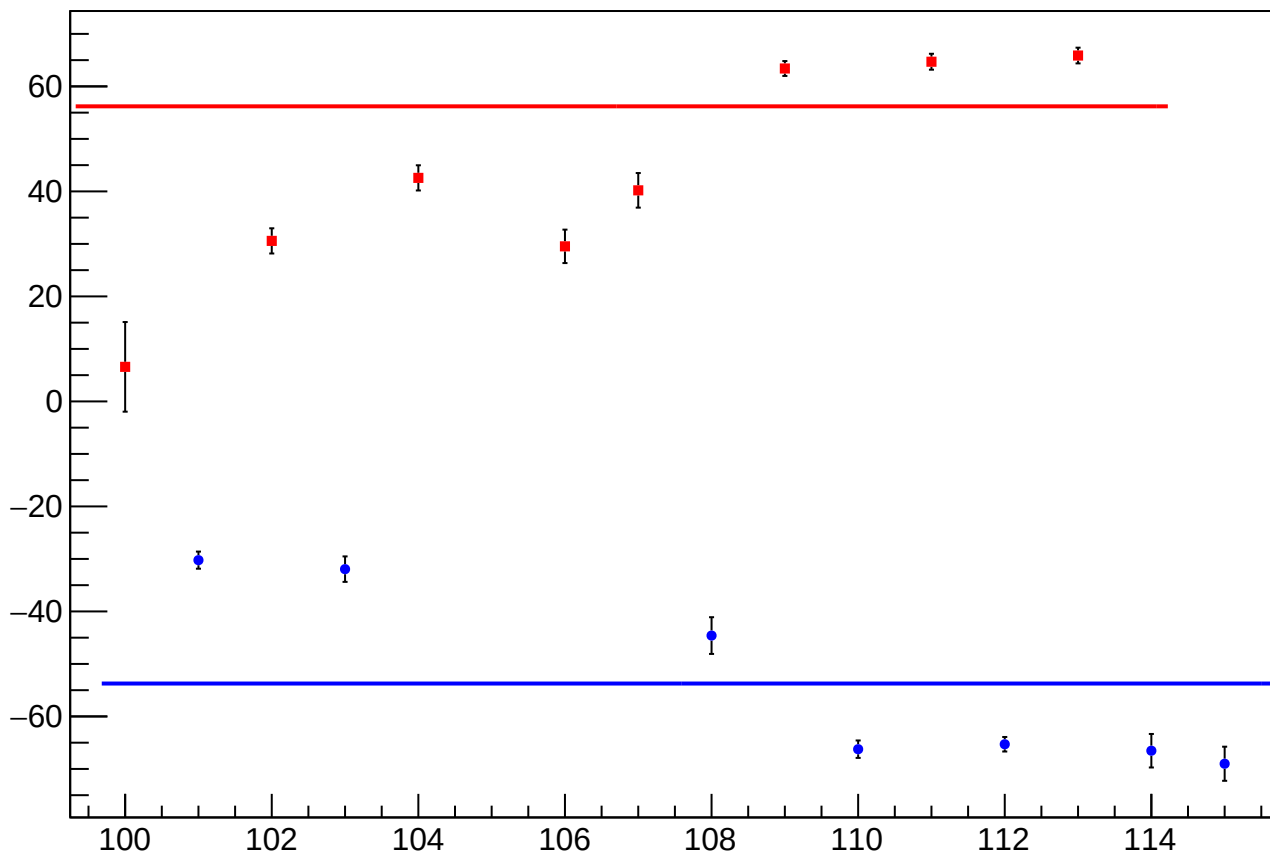
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.776+/-0.475 χ^2/NDF : 41.1/6

-0.335+/-0.335 χ^2/NDF : 170.4/14

-3.393+/-0.471 χ^2/NDF : 44.4/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.733 ± 0.766 $\chi^2/\text{NDF}: 459.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 56.201 ± 0.720 $\chi^2/\text{NDF}: 372.9/7$

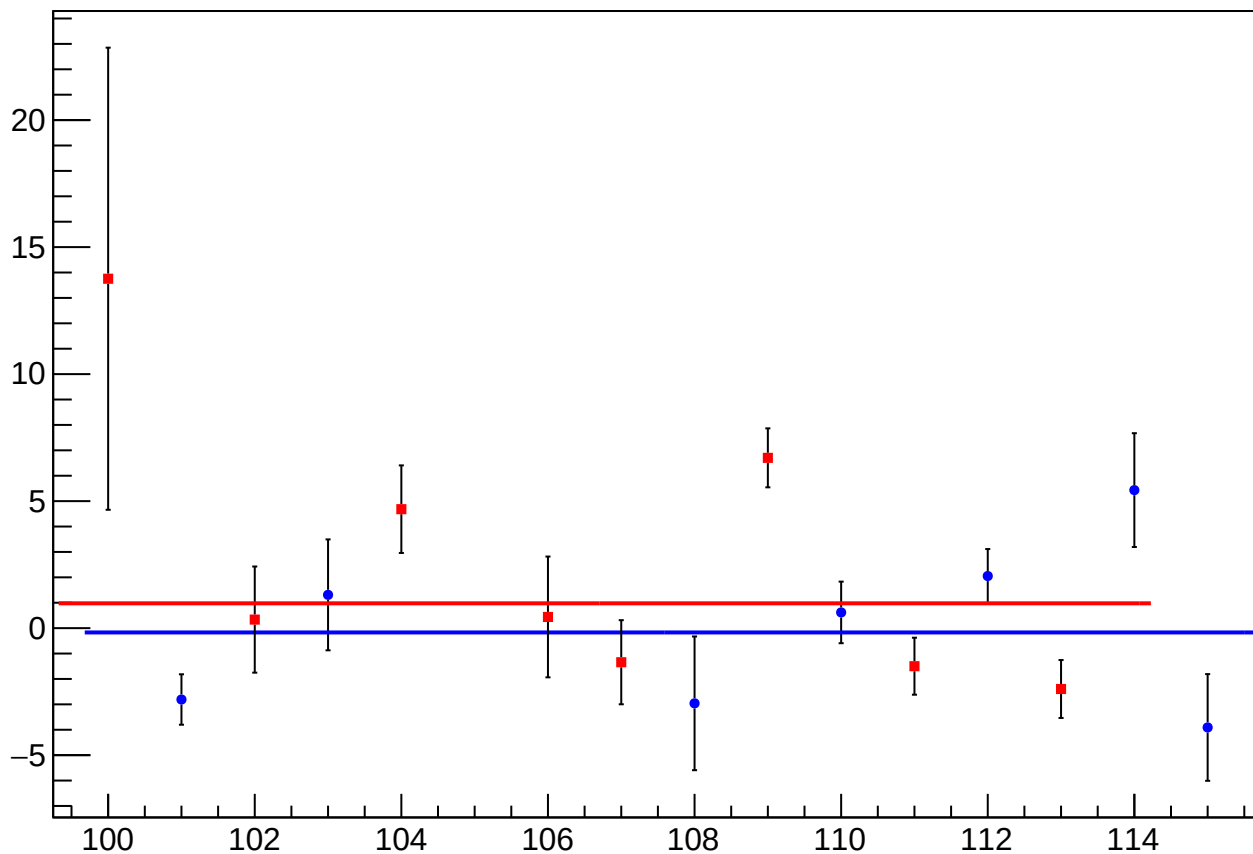
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-53.733 ± 0.766 $\chi^2/\text{NDF}: 459.9/6$

4.637 ± 0.524 $\chi^2/\text{NDF}: 11779.7/14$

56.201 ± 0.720 $\chi^2/\text{NDF}: 372.9/7$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.170 ± 0.545 χ^2/NDF : 22.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.977 ± 0.540 χ^2/NDF : 46.6/7

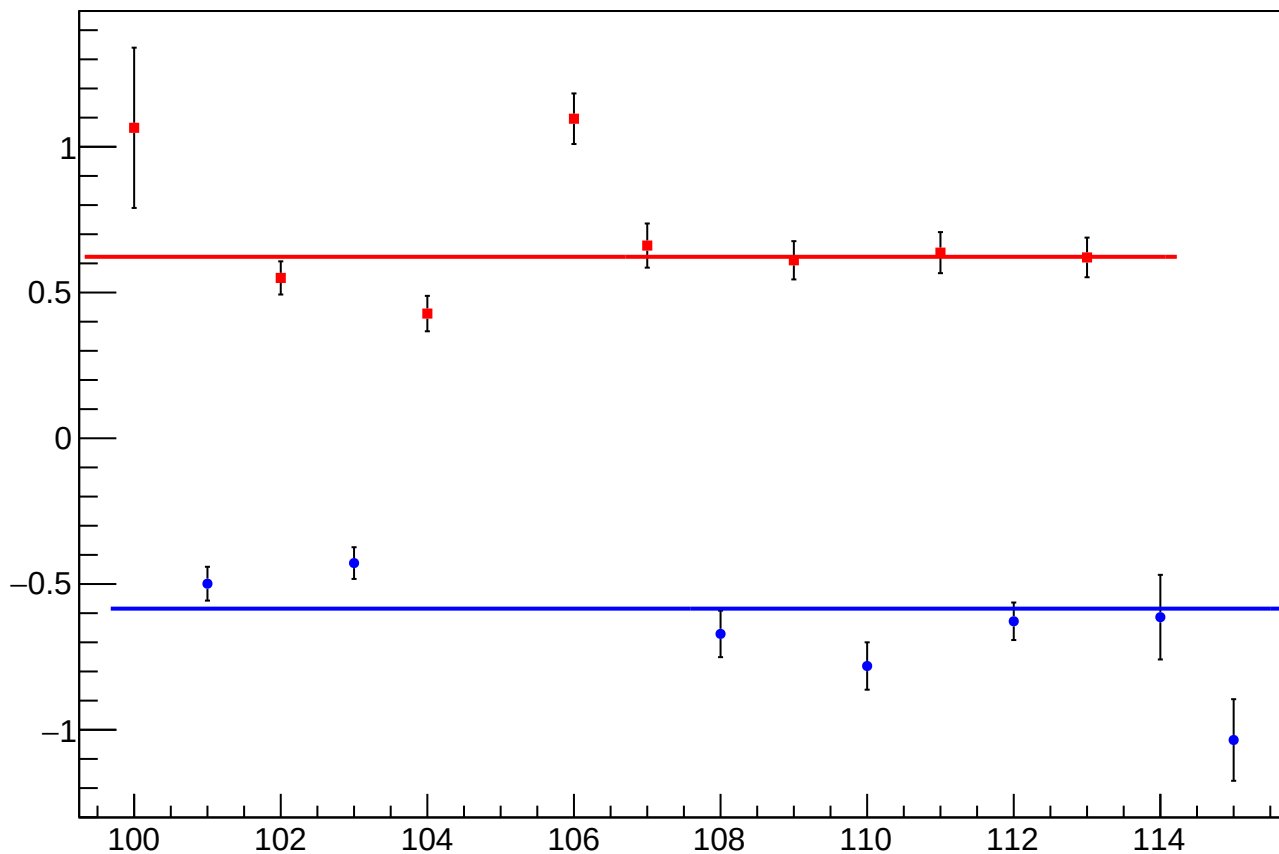
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.170 ± 0.545 χ^2/NDF : 22.9/6

0.409 ± 0.384 χ^2/NDF : 71.8/14

0.977 ± 0.540 χ^2/NDF : 46.6/7

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.584+/-0.028 χ^2/NDF : 28.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.623+/-0.025 χ^2/NDF : 44.6/7

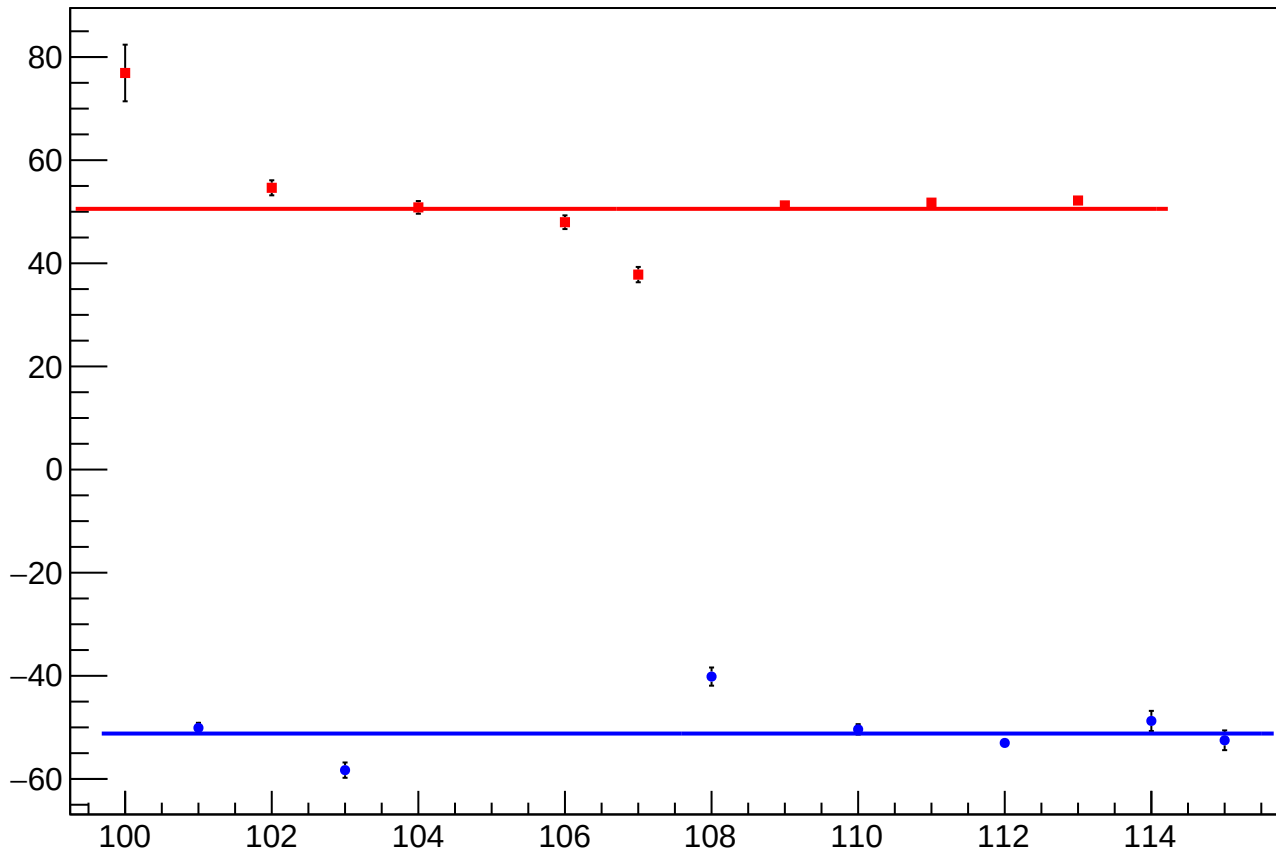
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.584+/-0.028 χ^2/NDF : 28.3/6

0.076+/-0.019 χ^2/NDF : 1095.8/14

0.623+/-0.025 χ^2/NDF : 44.6/7

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.195 $\pm$ 0.459 χ^2 /NDF: 70.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.562 $\pm$ 0.412 χ^2 /NDF: 113.6/7

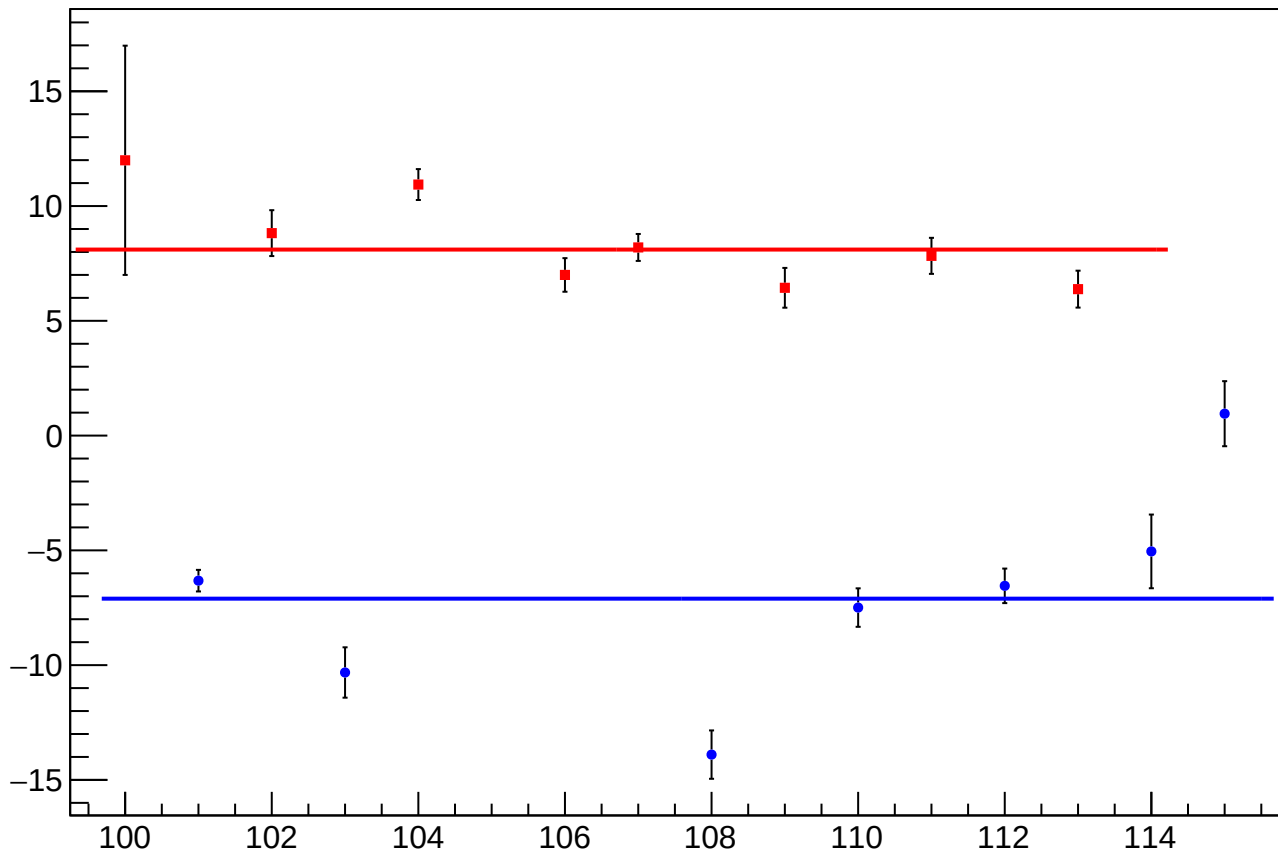
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.195 $\pm$ 0.459 χ^2 /NDF: 70.7/6

5.142 $\pm$ 0.307 χ^2 /NDF: 27367.5/14

50.562 $\pm$ 0.412 χ^2 /NDF: 113.6/7

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.104 ± 0.311 χ^2/NDF : 87.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.104 ± 0.283 χ^2/NDF : 29.5/7

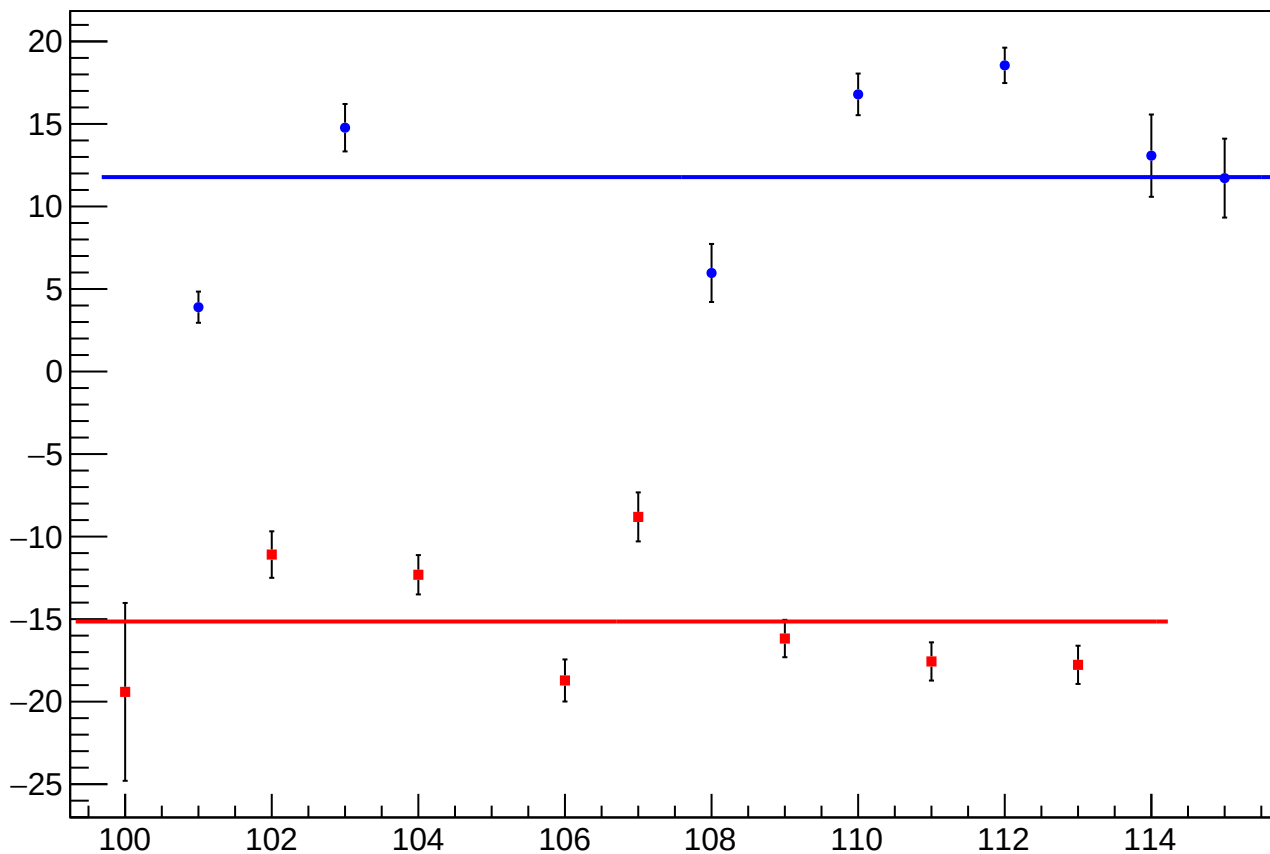
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.104 ± 0.311 χ^2/NDF : 87.7/6

1.227 ± 0.209 χ^2/NDF : 1426.5/14

8.104 ± 0.283 χ^2/NDF : 29.5/7

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.779 ± 0.516 χ^2/NDF : 140.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.145 ± 0.467 χ^2/NDF : 51.0/7

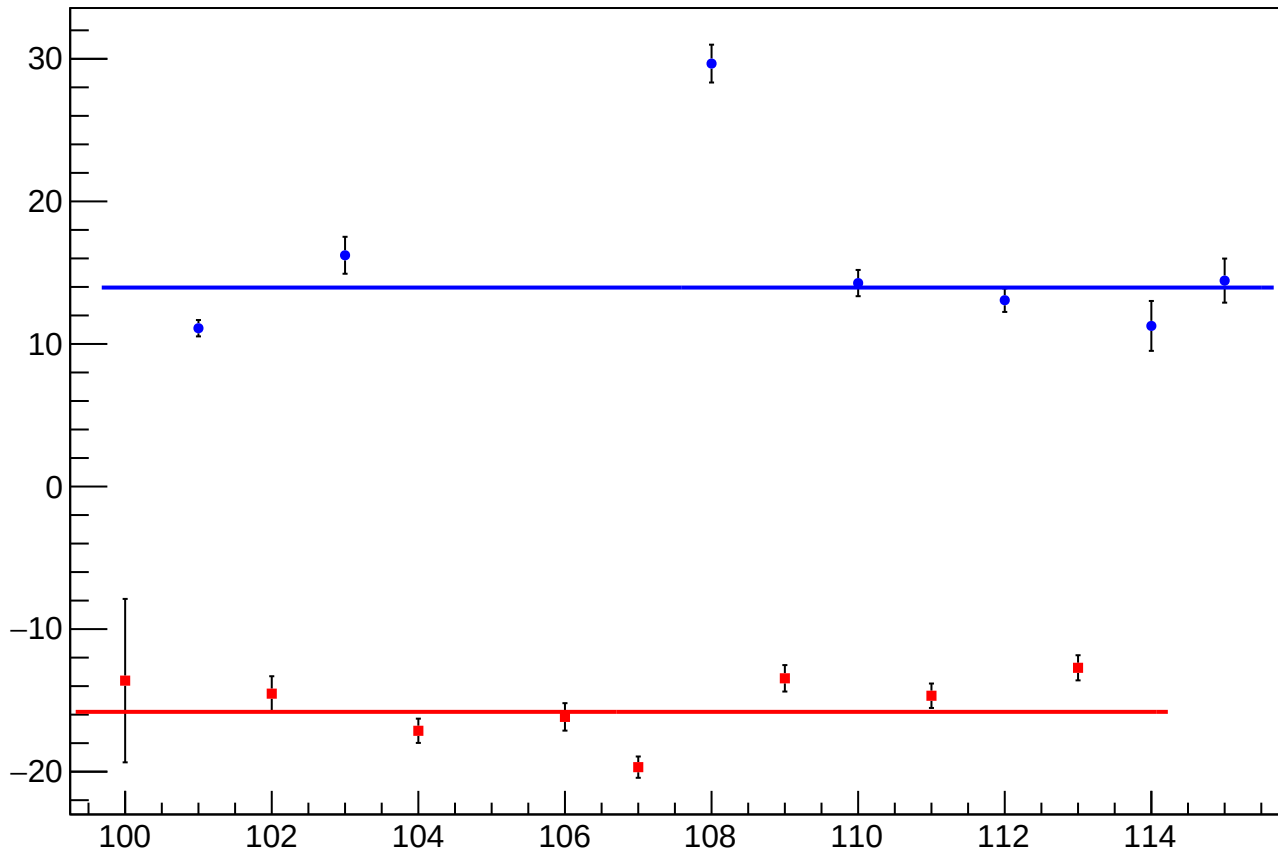
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

11.779 ± 0.516 χ^2/NDF : 140.7/6

-3.007 ± 0.346 χ^2/NDF : 1689.5/14

-15.145 ± 0.467 χ^2/NDF : 51.0/7

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.957+/-0.363 χ^2 /NDF: 171.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.804+/-0.338 χ^2 /NDF: 51.2/7

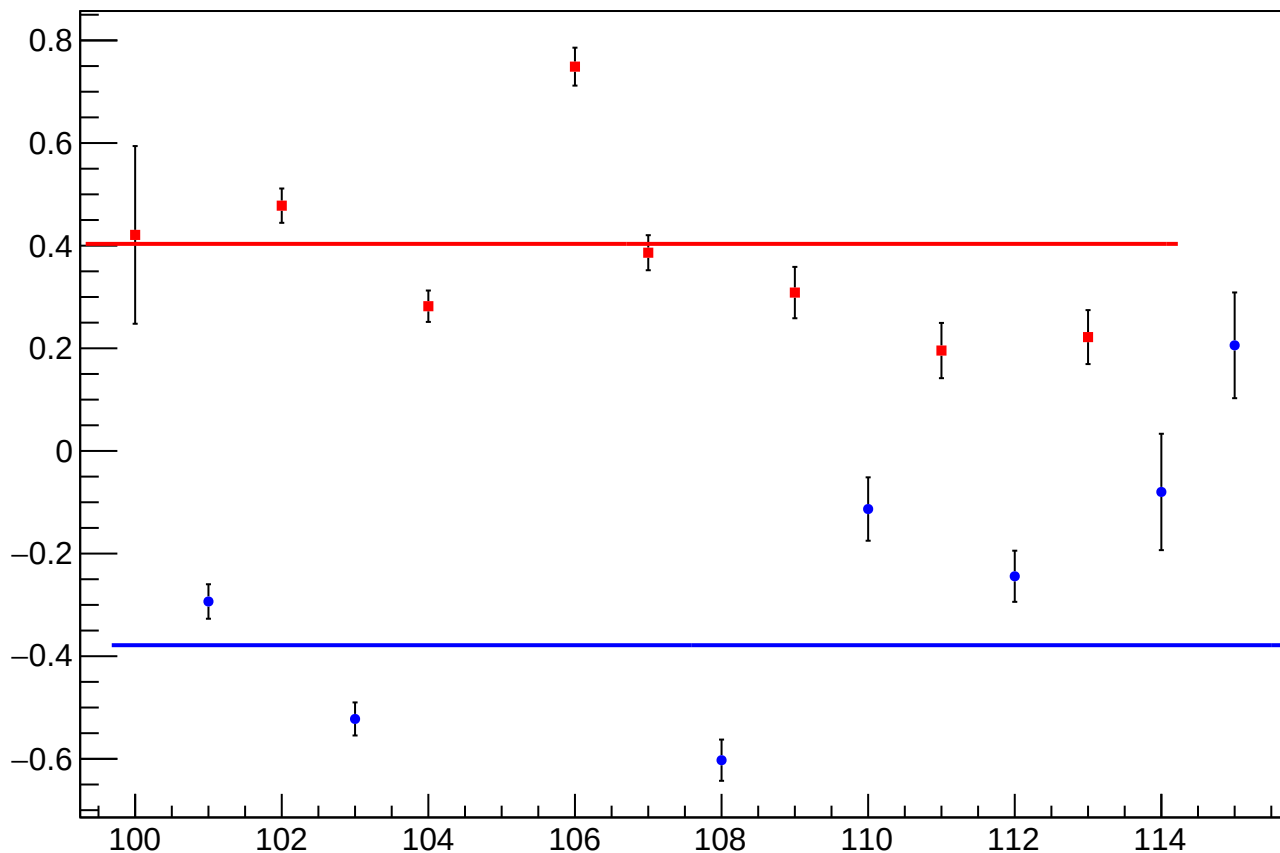
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.957+/-0.363 χ^2 /NDF: 171.5/6

-1.980+/-0.247 χ^2 /NDF: 3826.7/14

-15.804+/-0.338 χ^2 /NDF: 51.2/7

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.379+/-0.017 χ^2 /NDF: 122.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.403+/-0.015 χ^2 /NDF: 138.7/7

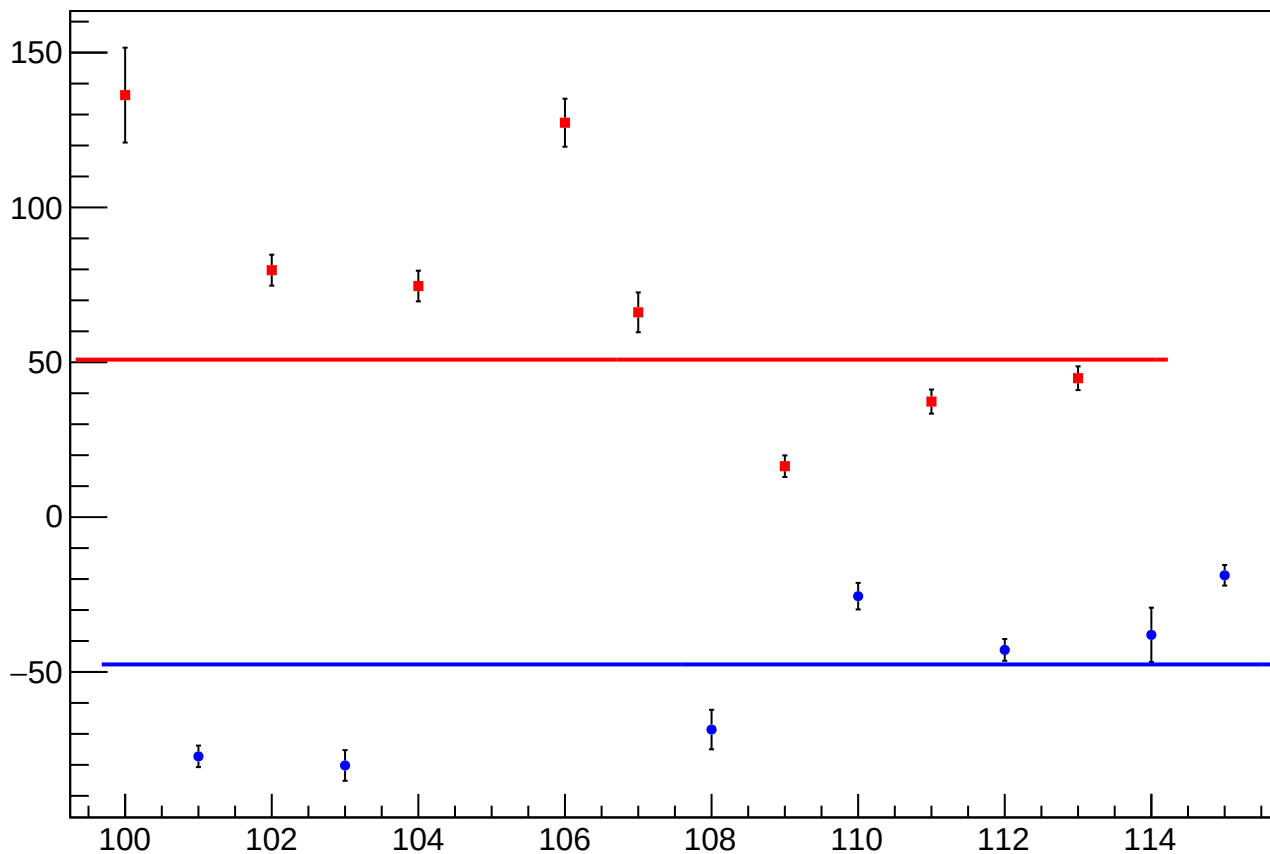
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.379+/-0.017 χ^2 /NDF: 122.3/6

0.080+/-0.011 χ^2 /NDF: 1447.2/14

0.403+/-0.015 χ^2 /NDF: 138.7/7

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.571+/-1.608 χ^2/NDF : 231.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.863+/-1.709 χ^2/NDF : 302.4/7

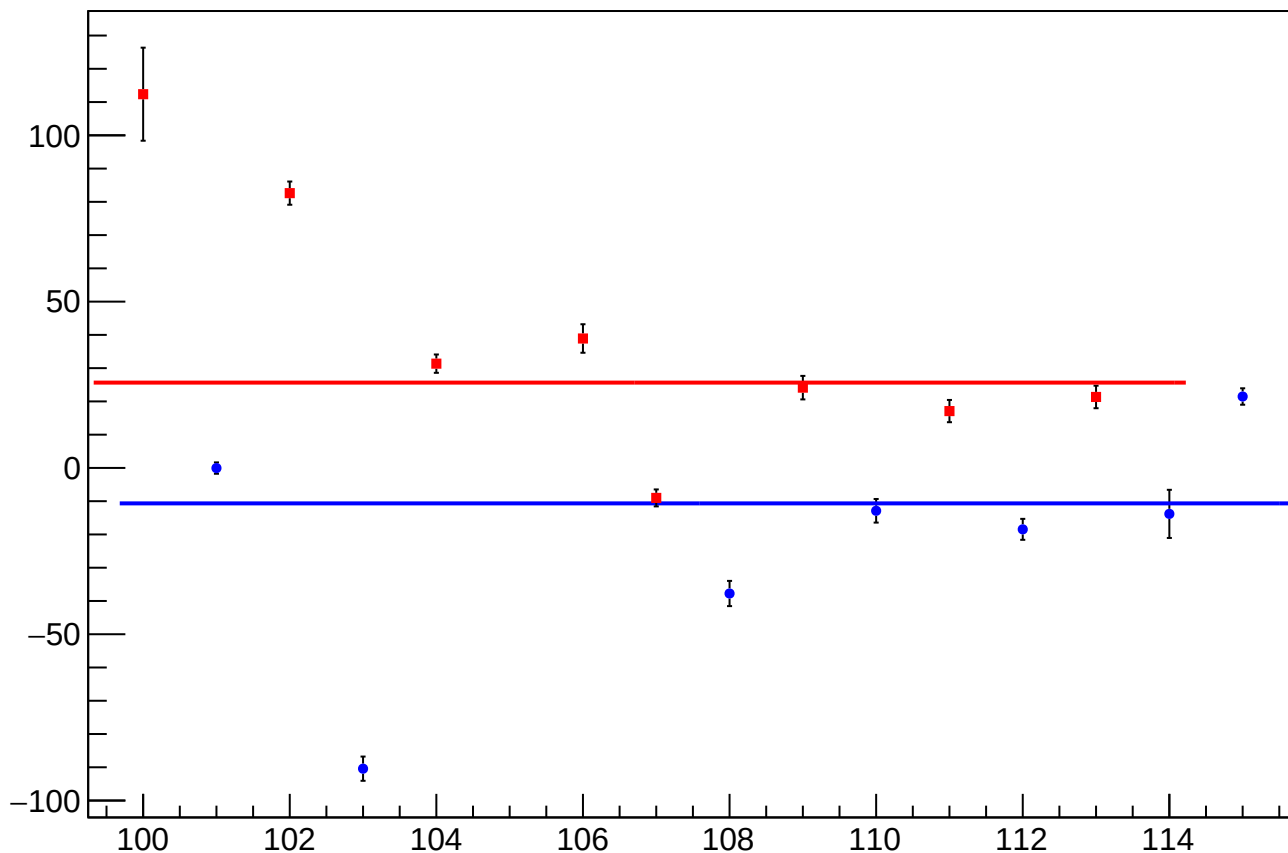
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.571+/-1.608 χ^2/NDF : 231.5/6

-1.354+/-1.171 χ^2/NDF : 2292.8/14

50.863+/-1.709 χ^2/NDF : 302.4/7

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.657+/-1.083 χ^2/NDF : 745.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.654+/-1.210 χ^2/NDF : 511.9/7

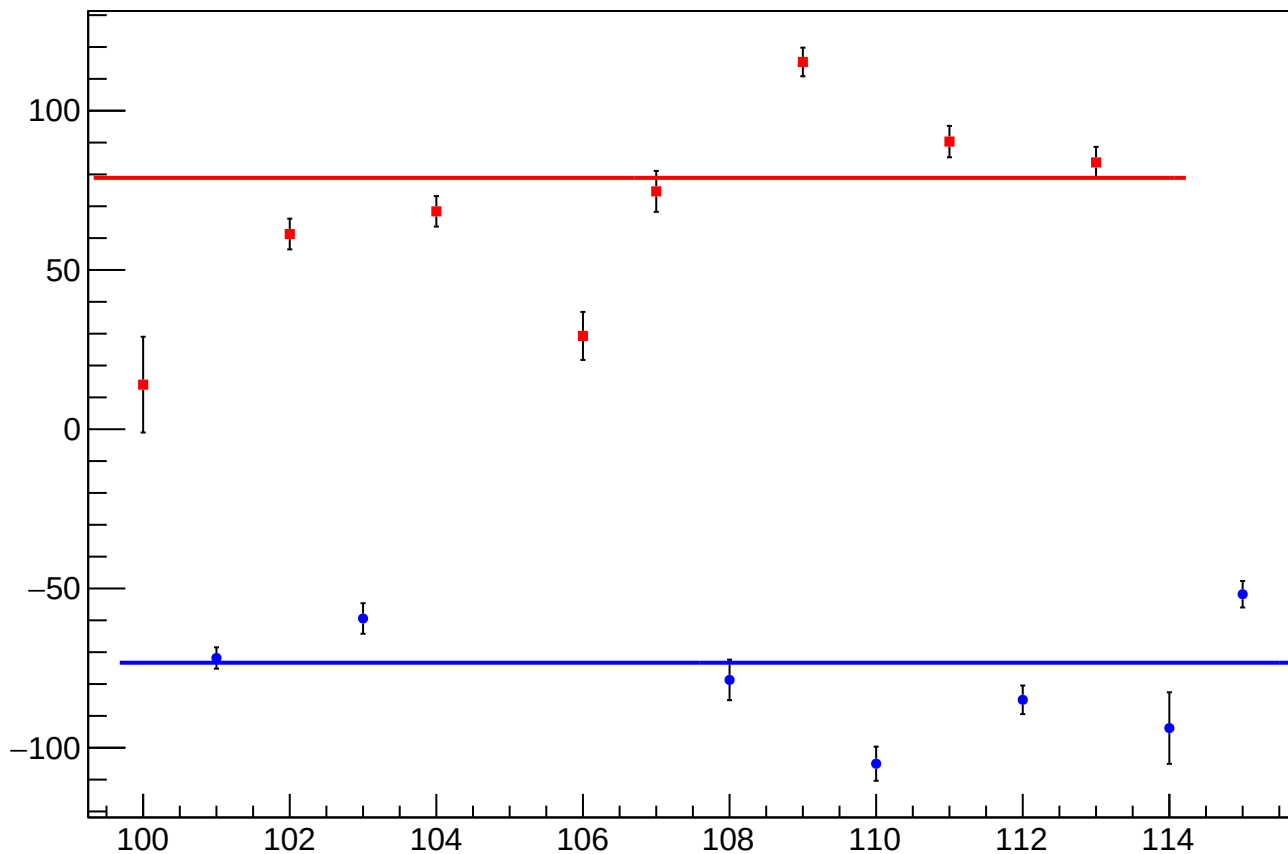
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.657+/-1.083 χ^2/NDF : 745.6/6

5.503+/-0.807 χ^2/NDF : 1757.6/14

25.654+/-1.210 χ^2/NDF : 511.9/7

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.305 $\pm$ 1.802 χ^2/NDF : 81.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 78.915 $\pm$ 1.940 χ^2/NDF : 152.5/7

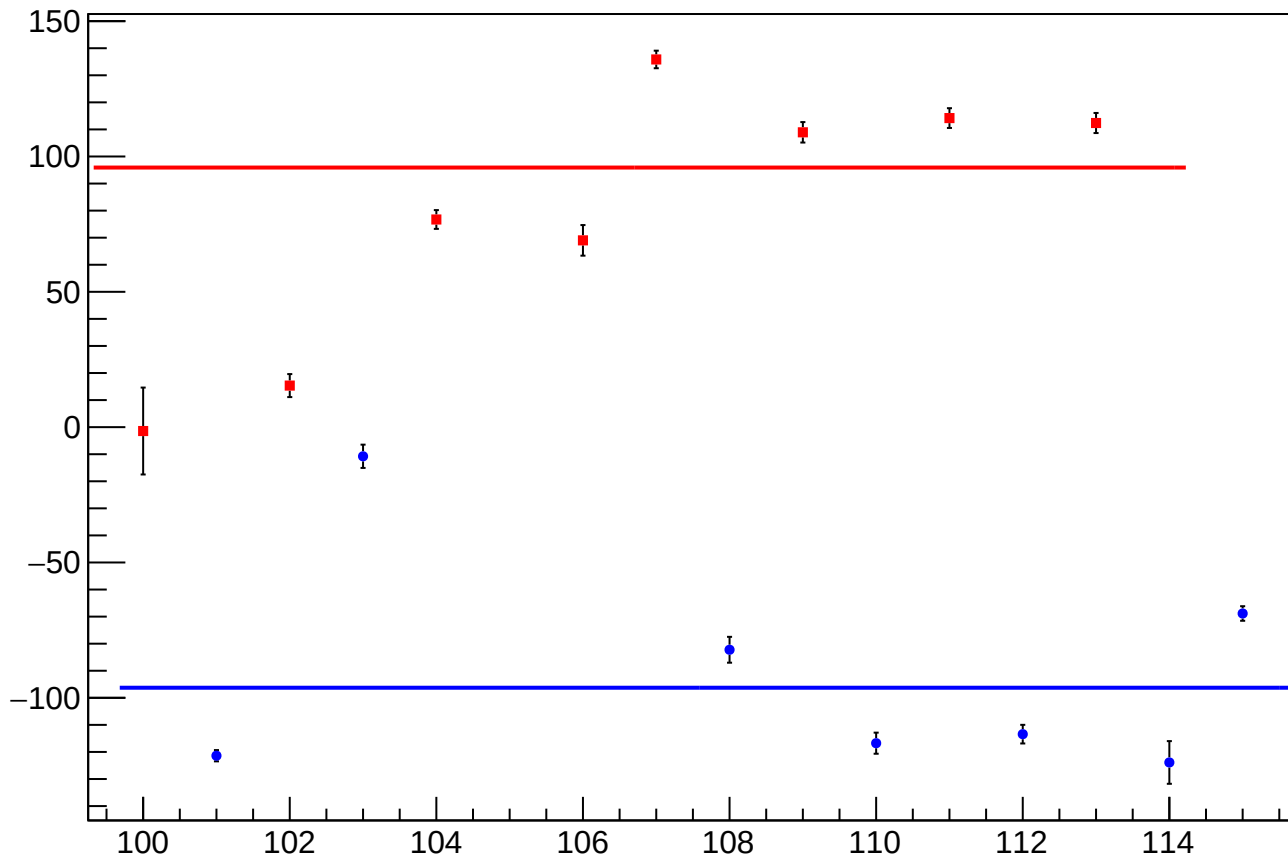
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-73.305 $\pm$ 1.802 χ^2/NDF : 81.2/6

-2.806 $\pm$ 1.321 χ^2/NDF : 3537.4/14

78.915 $\pm$ 1.940 χ^2/NDF : 152.5/7

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -96.275+/-1.257 χ^2/NDF : 717.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.913+/-1.434 χ^2/NDF : 657.3/7

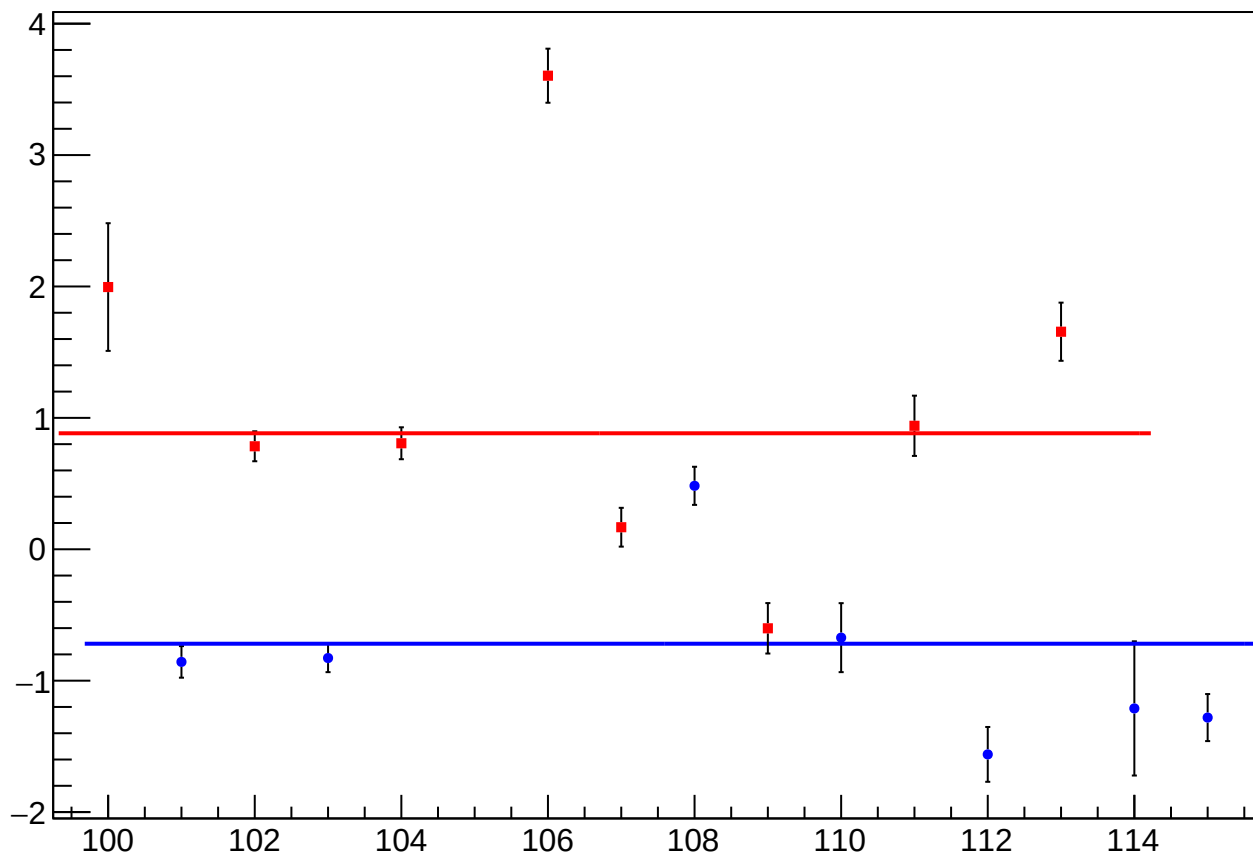
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.275+/-1.257 χ^2/NDF : 717.8/6

-12.755+/-0.945 χ^2/NDF : 11529.7/14

95.913+/-1.434 χ^2/NDF : 657.3/7

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.719+/-0.060 χ^2/NDF : 98.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.883+/-0.059 χ^2/NDF : 276.8/7

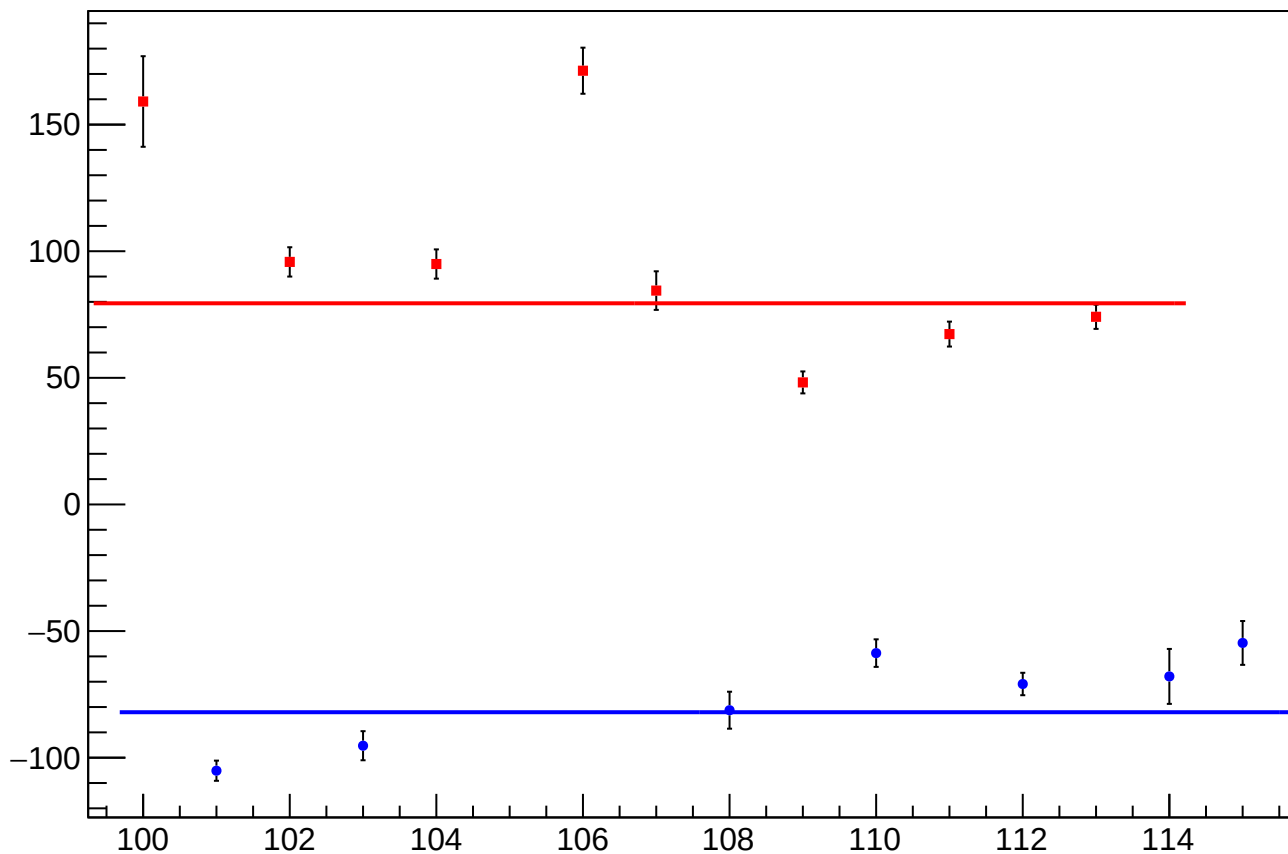
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.719+/-0.060 χ^2/NDF : 98.1/6

0.095+/-0.042 χ^2/NDF : 734.6/14

0.883+/-0.059 χ^2/NDF : 276.8/7

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.045 $\pm$ 2.138 χ^2 /NDF: 75.4/6

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

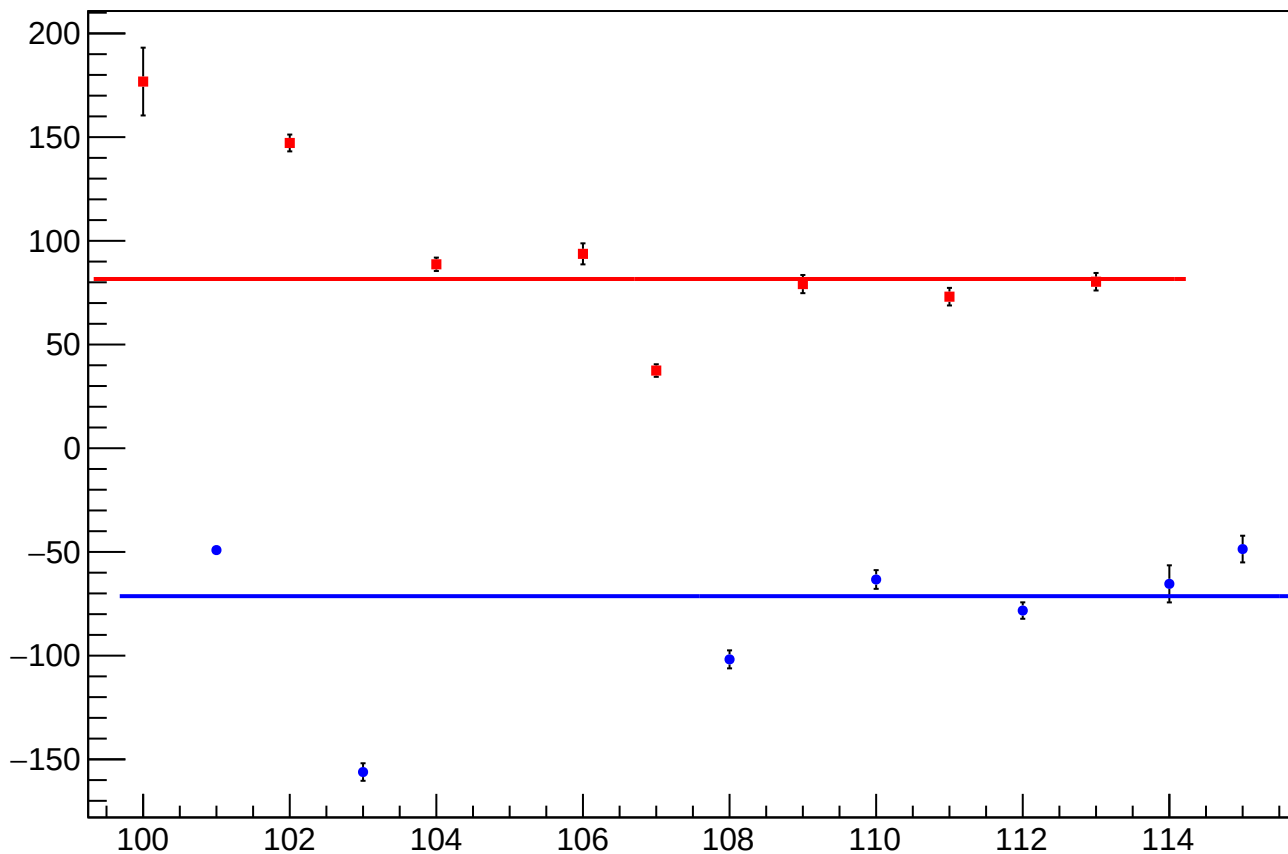
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-82.045 $\pm$ 2.138 χ^2 /NDF: 75.4/6

0.807 $\pm$ 1.492 χ^2 /NDF: 3197.8/14

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: -71.323 ± 1.388 $\chi^2/\text{NDF}: 599.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 81.602 ± 1.456 $\chi^2/\text{NDF}: 523.0/7$

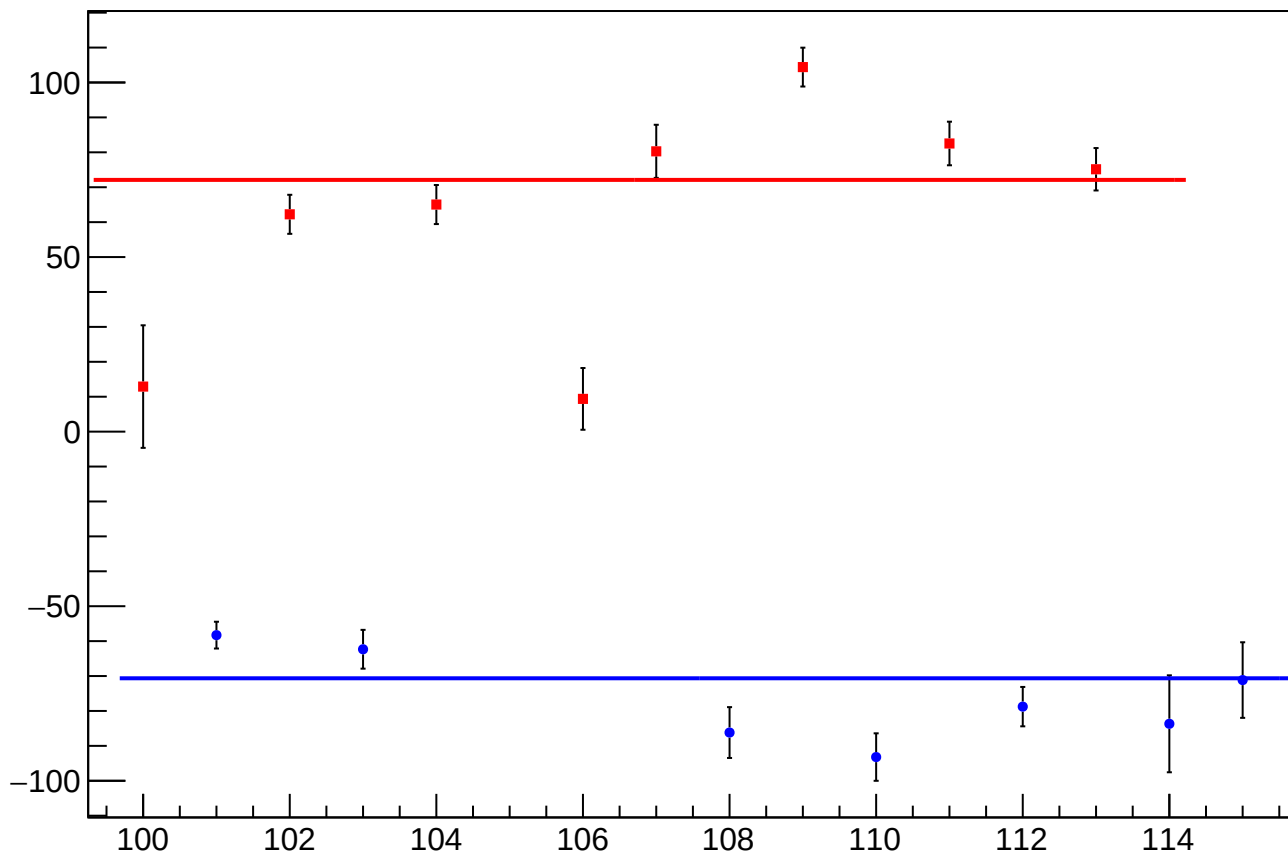
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-71.323 ± 1.388 $\chi^2/\text{NDF}: 599.4/6$

1.514 ± 1.005 $\chi^2/\text{NDF}: 6902.9/14$

81.602 ± 1.456 $\chi^2/\text{NDF}: 523.0/7$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.644 ± 2.319 χ^2/NDF : 31.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 72.101 ± 2.342 χ^2/NDF : 104.3/7

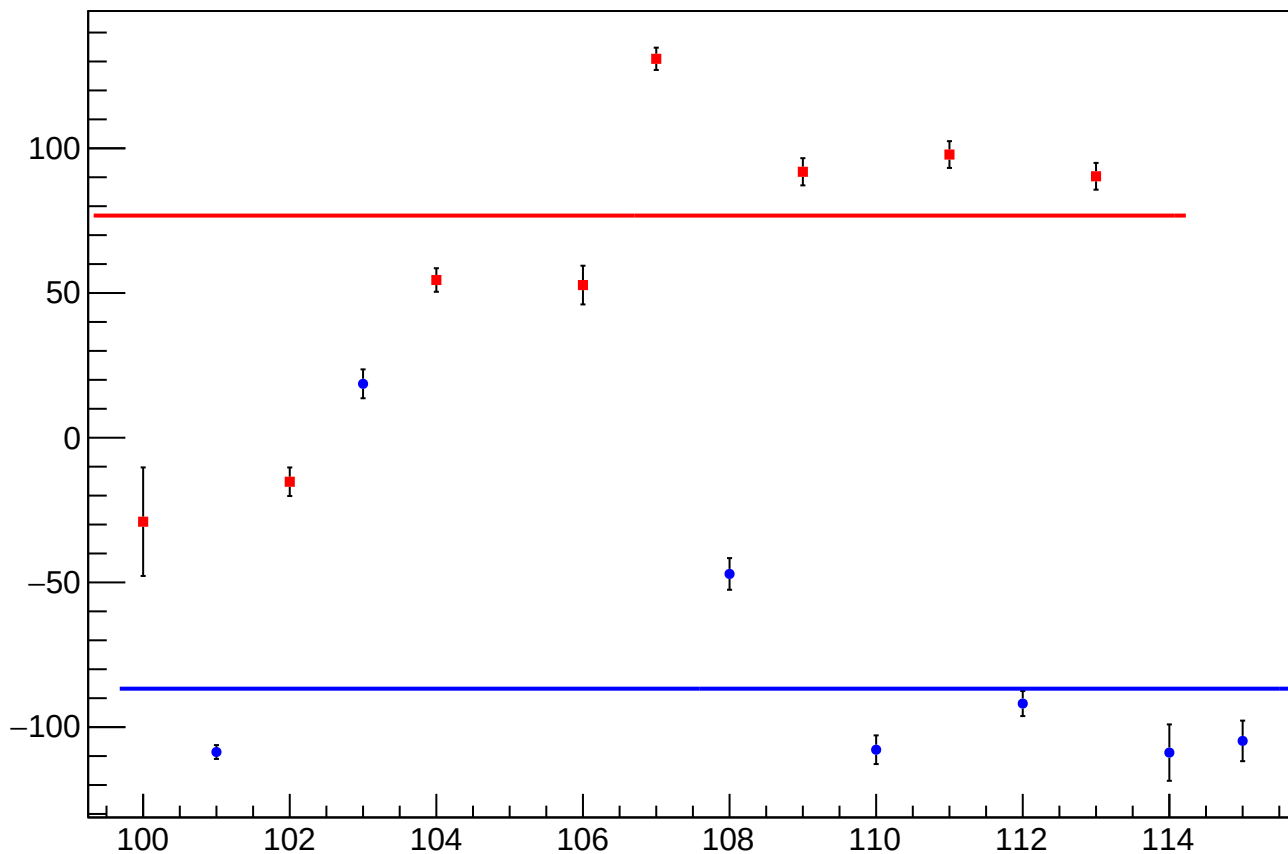
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-70.644 ± 2.319 χ^2/NDF : 31.1/6

0.034 ± 1.648 χ^2/NDF : 2011.4/14

72.101 ± 2.342 χ^2/NDF : 104.3/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.717 ± 1.637 χ^2/NDF : 612.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 76.761 ± 1.733 χ^2/NDF : 659.5/7

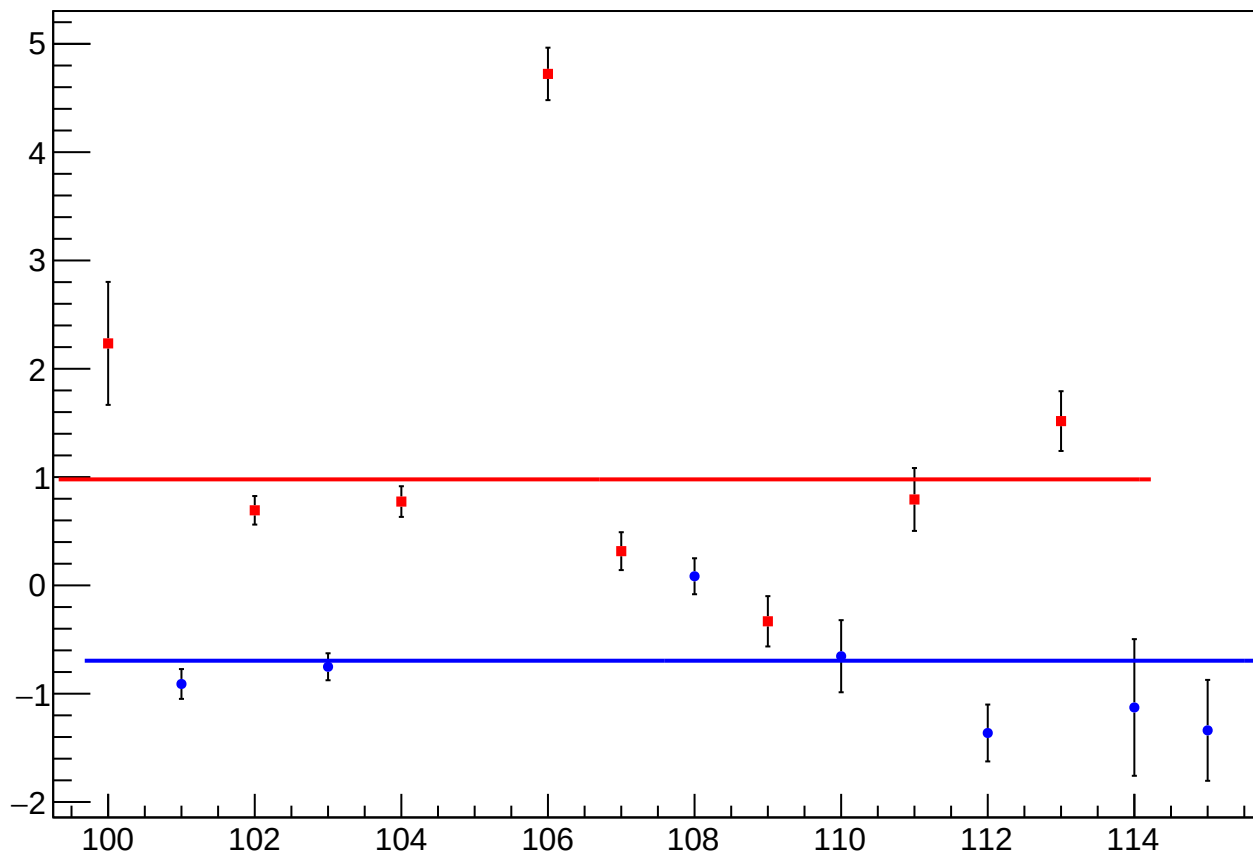
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-86.717 ± 1.637 χ^2/NDF : 612.7/6

-9.623 ± 1.190 χ^2/NDF : 5973.4/14

76.761 ± 1.733 χ^2/NDF : 659.5/7

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.696 ± 0.074 χ^2/NDF : 33.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.979 ± 0.070 χ^2/NDF : 301.1/7

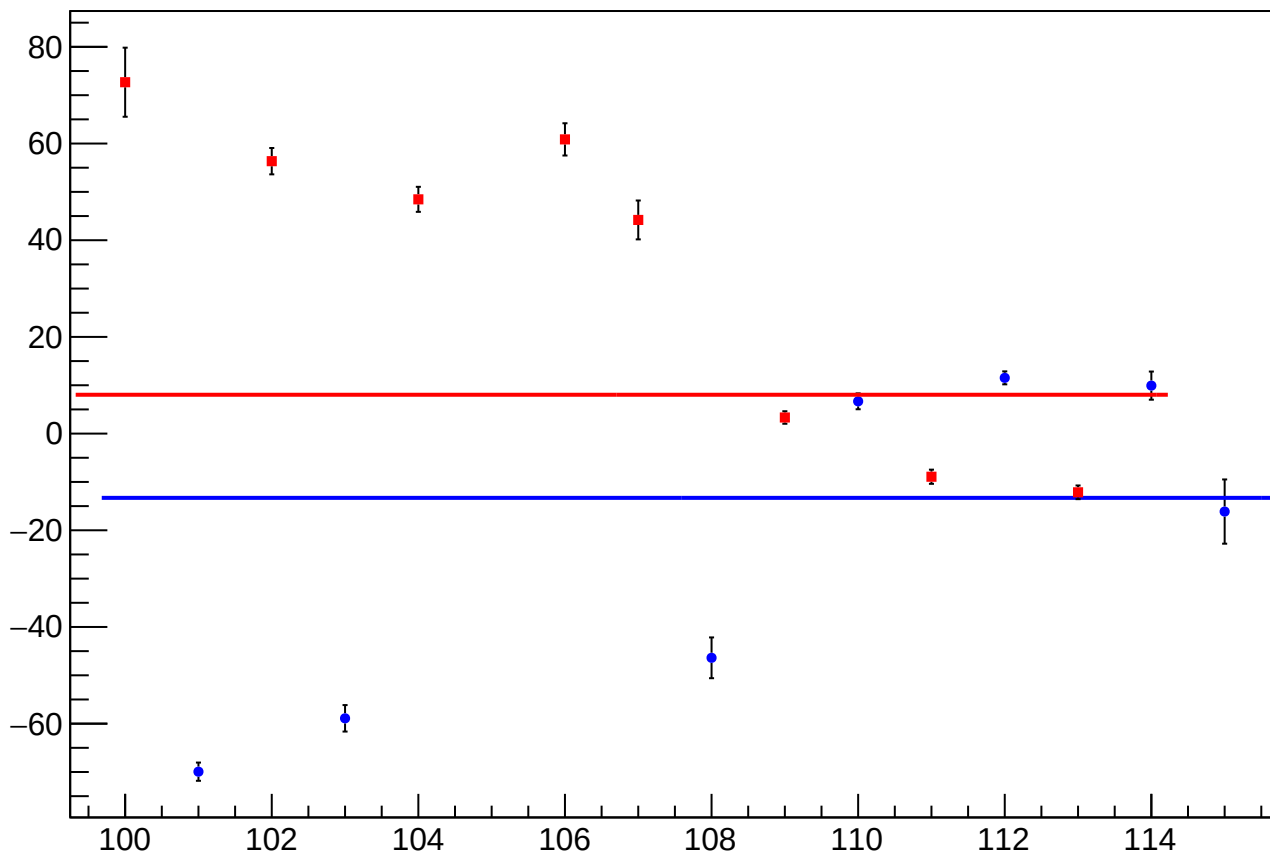
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.696 ± 0.074 χ^2/NDF : 33.5/6

0.184 ± 0.051 χ^2/NDF : 605.7/14

0.979 ± 0.070 χ^2/NDF : 301.1/7

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.292 $\pm$ 0.806 χ^2 /NDF: 1795.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.035 $\pm$ 0.704 χ^2 /NDF: 1322.5/7

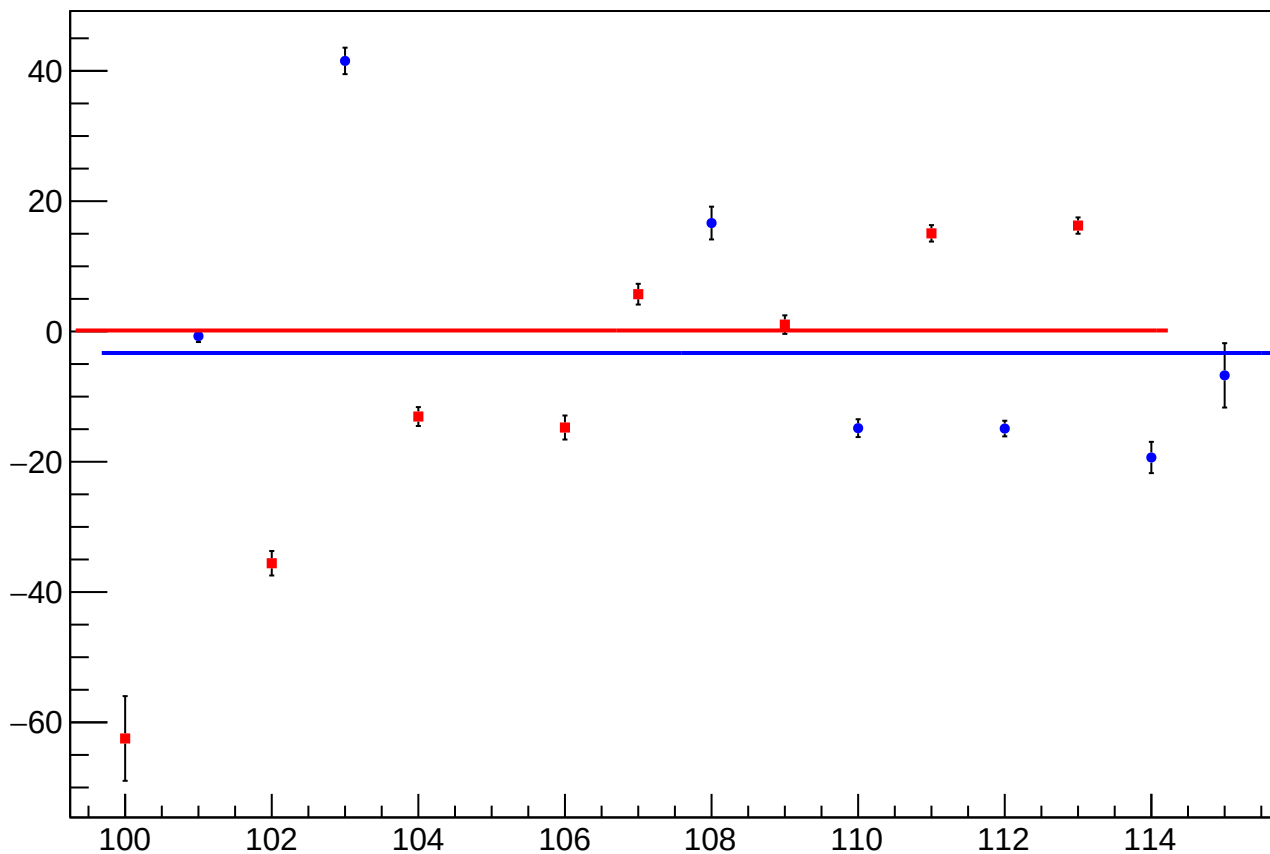
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.292 $\pm$ 0.806 χ^2 /NDF: 1795.3/6

-1.190 $\pm$ 0.530 χ^2 /NDF: 3514.7/14

8.035 $\pm$ 0.704 χ^2 /NDF: 1322.5/7

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.304+/-0.572 χ^2/NDF : 767.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.151+/-0.556 χ^2/NDF : 920.6/7

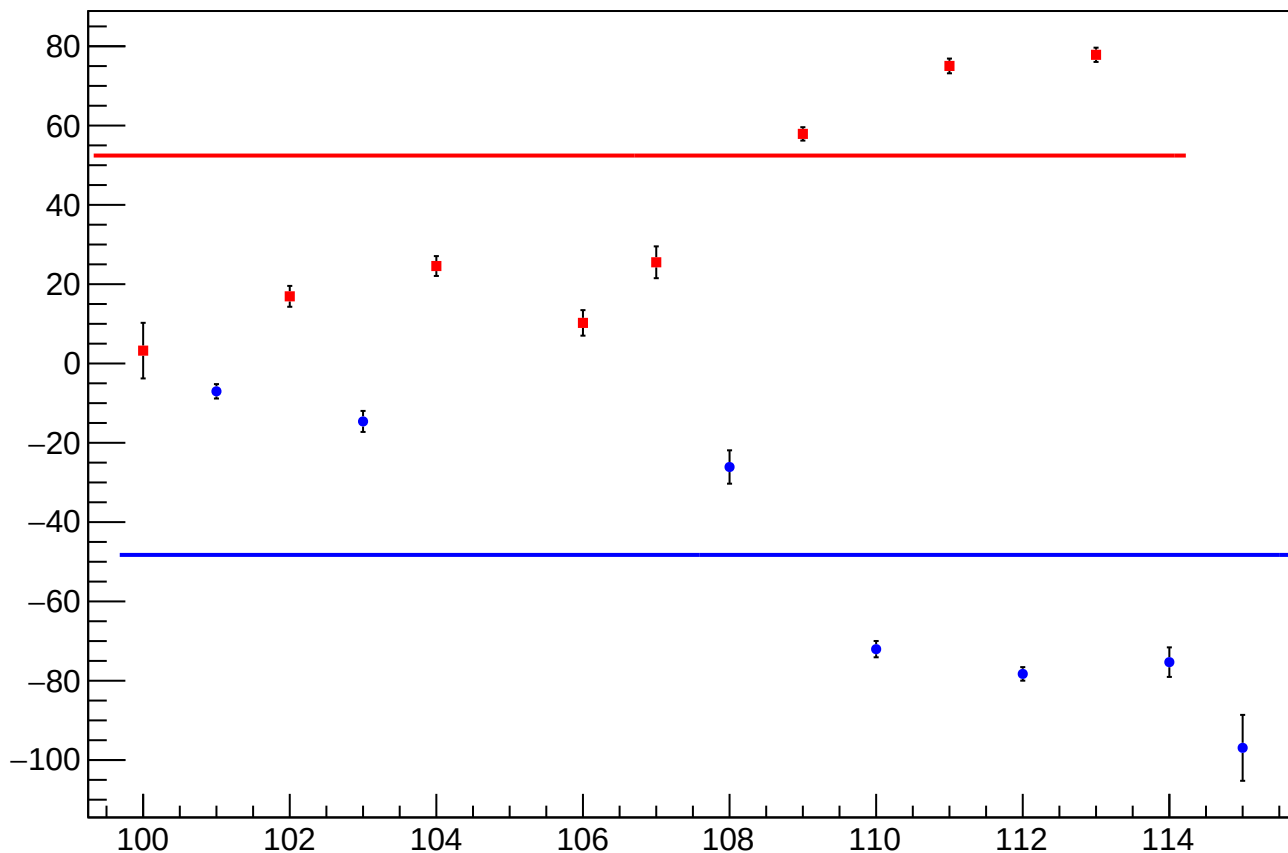
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.304+/-0.572 χ^2/NDF : 767.5/6

-1.527+/-0.399 χ^2/NDF : 1706.8/14

0.151+/-0.556 χ^2/NDF : 920.6/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.270 $\pm$ 0.925 χ^2 /NDF: 1233.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.437 $\pm$ 0.836 χ^2 /NDF: 929.7/7

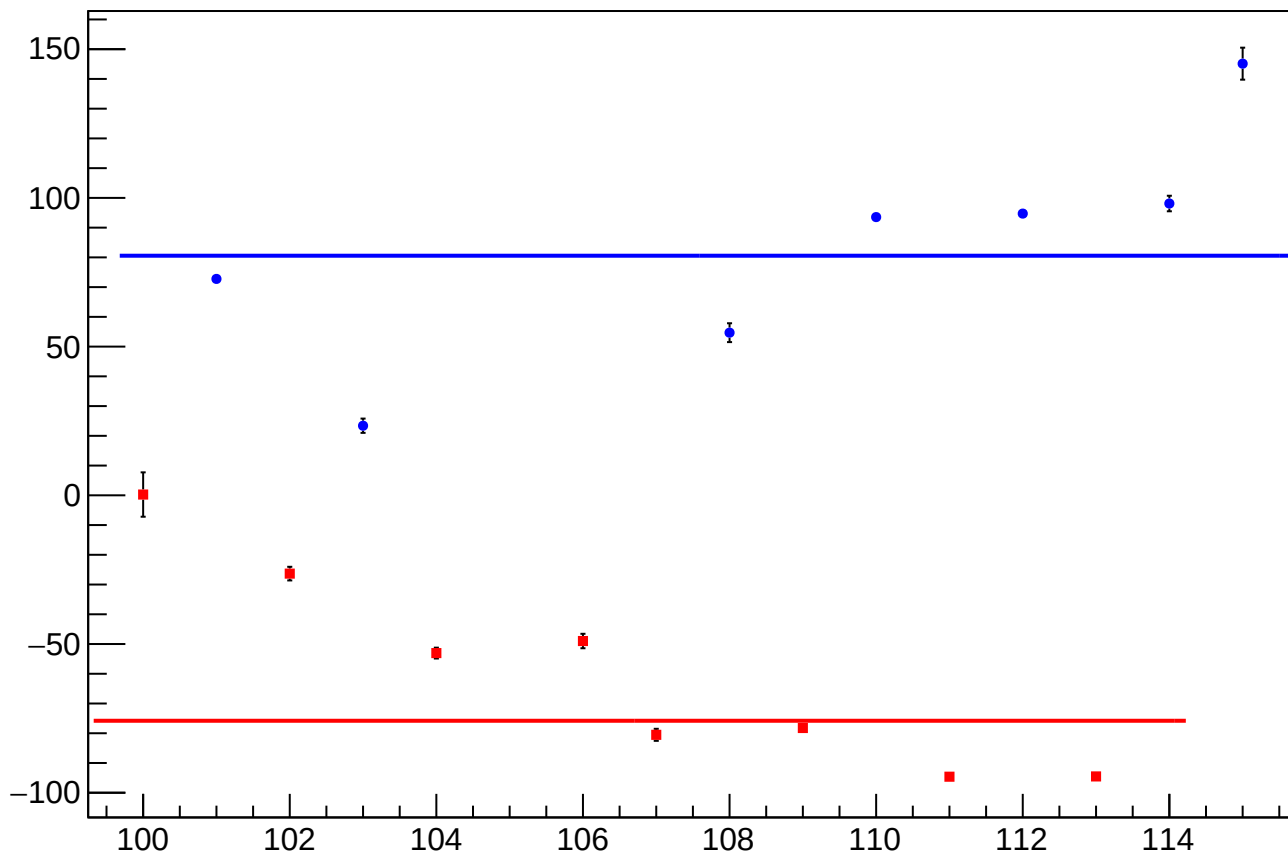
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.270 $\pm$ 0.925 χ^2 /NDF: 1233.9/6

7.196 $\pm$ 0.620 χ^2 /NDF: 8686.3/14

52.437 $\pm$ 0.836 χ^2 /NDF: 929.7/7

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 80.559 $\pm$ 0.661 χ^2 /NDF: 1064.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -75.802 $\pm$ 0.641 χ^2 /NDF: 1228.3/7

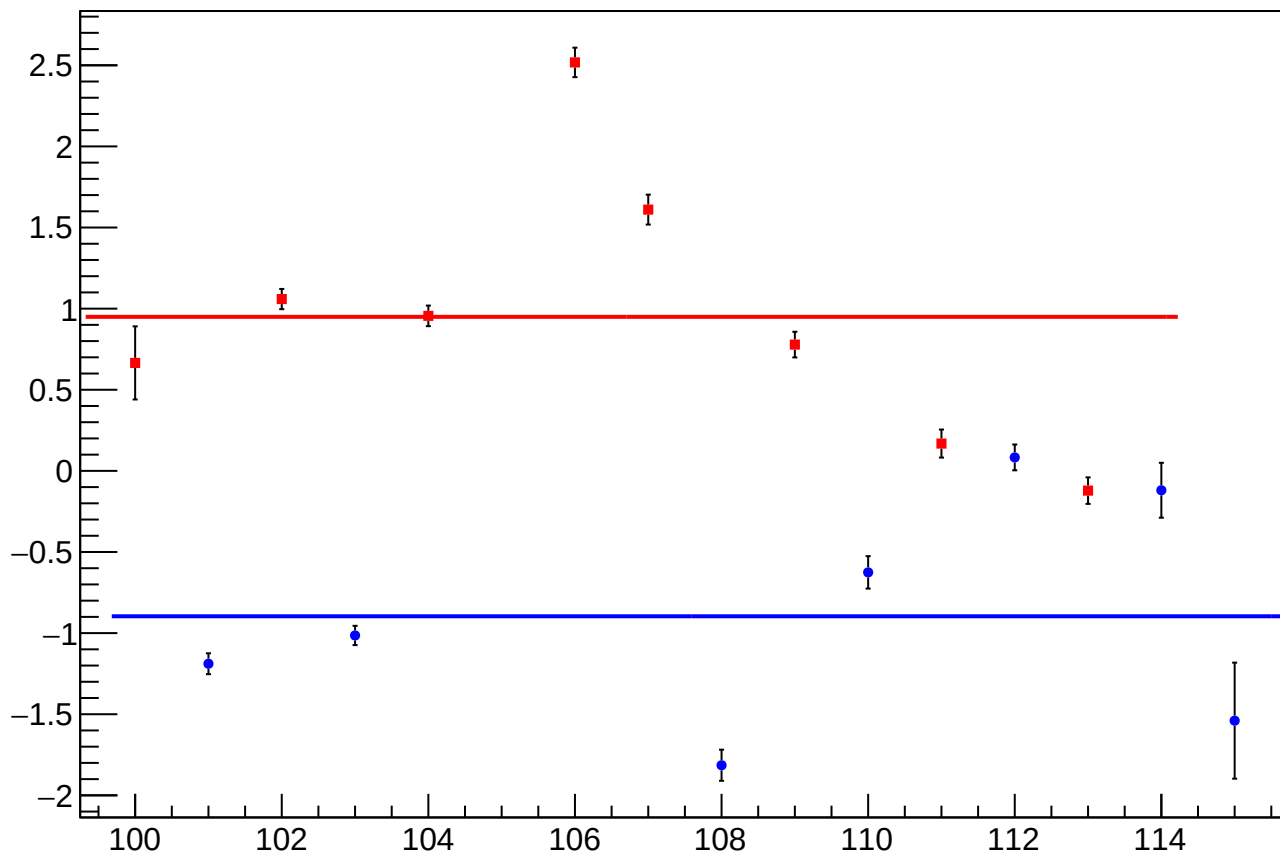
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

80.559 $\pm$ 0.661 χ^2 /NDF: 1064.0/6

-0.034 $\pm$ 0.460 χ^2 /NDF: 31142.2/14

-75.802 $\pm$ 0.641 χ^2 /NDF: 1228.3/7

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.896+/-0.033 χ^2 /NDF: 299.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.949+/-0.029 χ^2 /NDF: 612.3/7

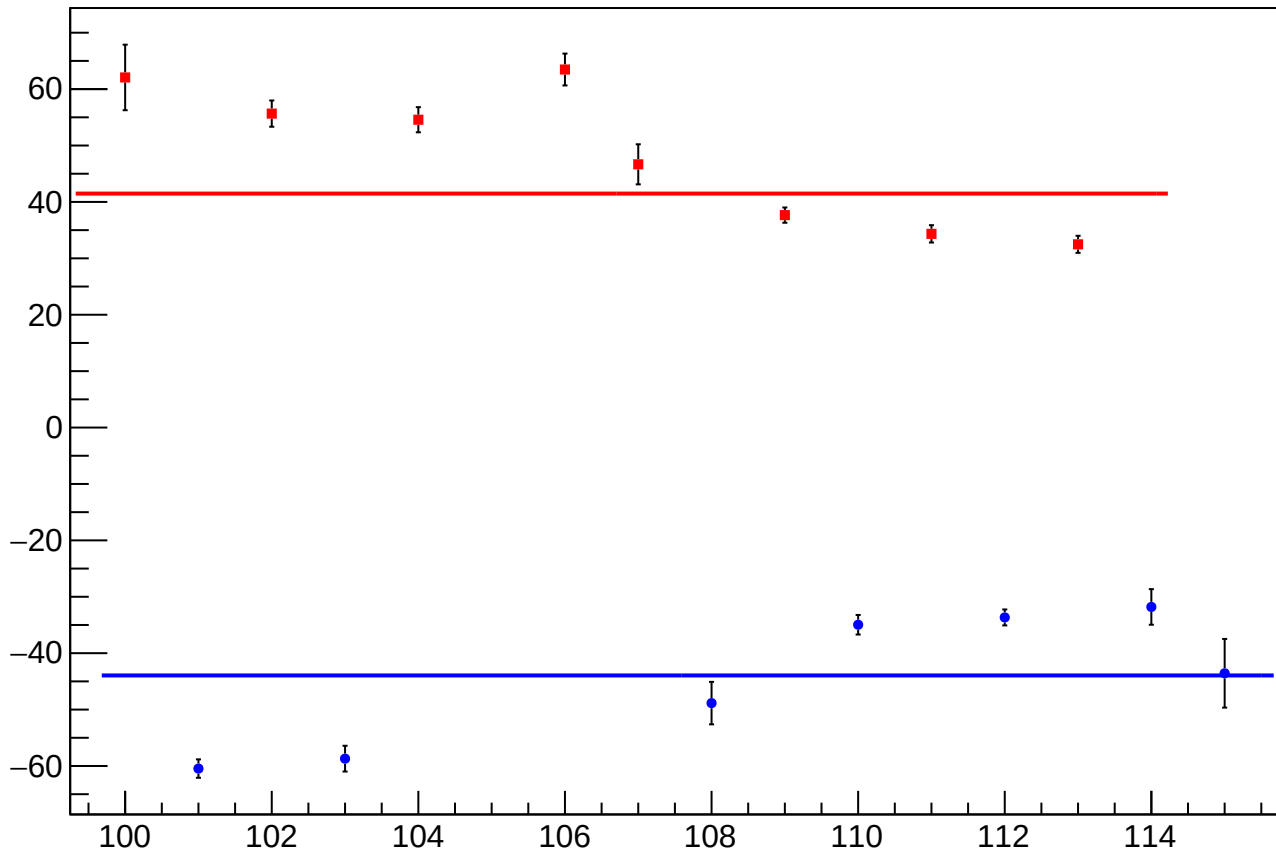
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.896+/-0.033 χ^2 /NDF: 299.4/6

0.144+/-0.022 χ^2 /NDF: 2705.5/14

0.949+/-0.029 χ^2 /NDF: 612.3/7

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.947 $\pm$ 0.791 χ^2 /NDF: 240.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.481 $\pm$ 0.703 χ^2 /NDF: 211.9/7

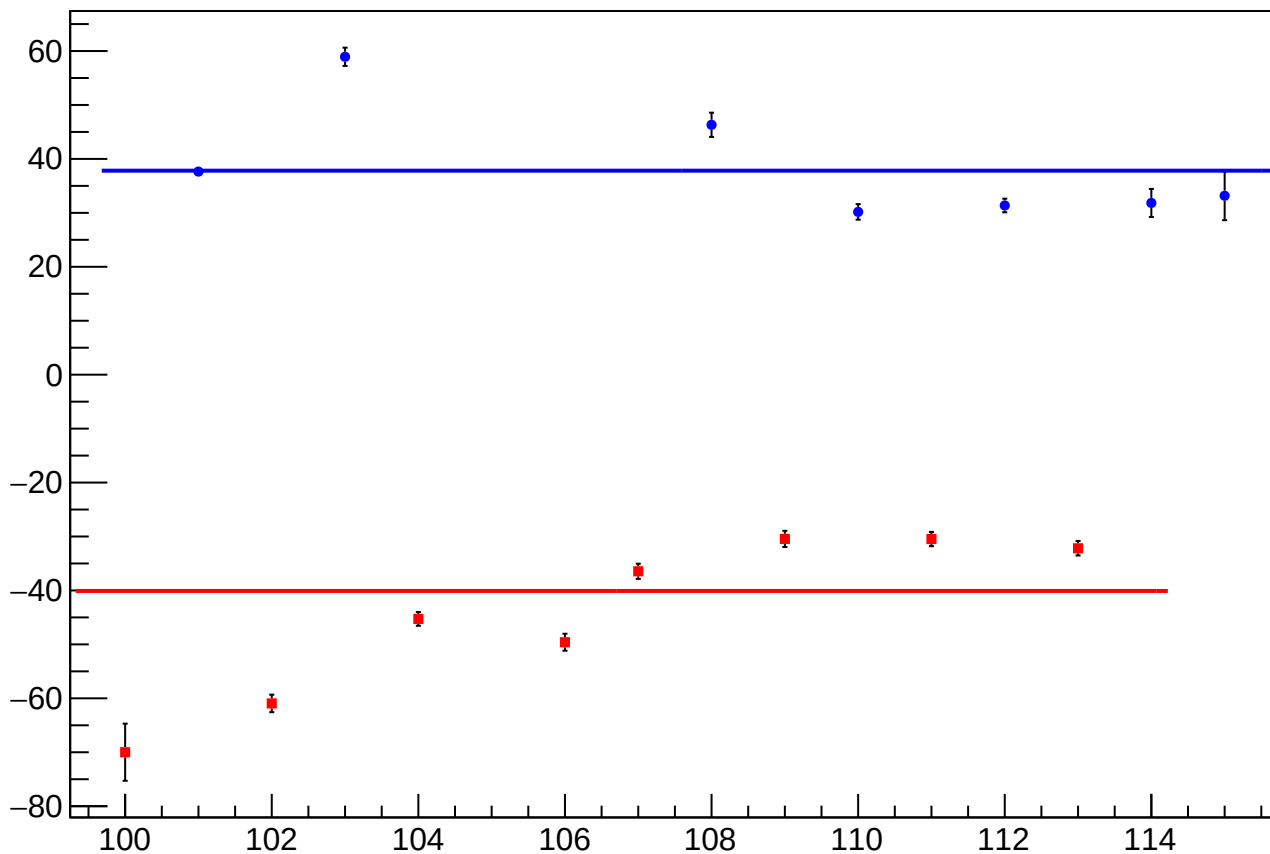
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.947 $\pm$ 0.791 χ^2 /NDF: 240.1/6

3.828 $\pm$ 0.525 χ^2 /NDF: 6968.5/14

41.481 $\pm$ 0.703 χ^2 /NDF: 211.9/7

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.819+/-0.539 χ^2 /NDF: 230.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -40.095+/-0.534 χ^2 /NDF: 385.4/7

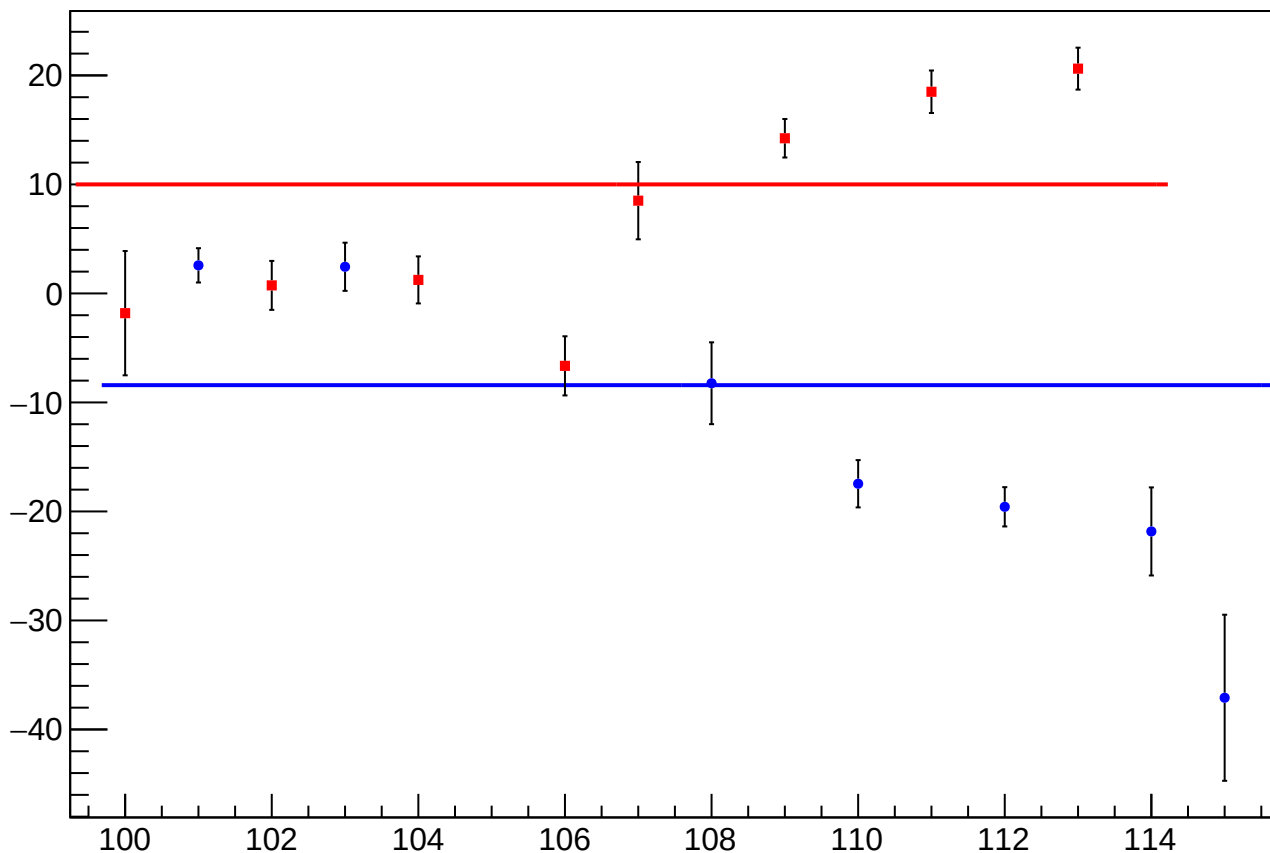
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.819+/-0.539 χ^2 /NDF: 230.8/6

-1.488+/-0.379 χ^2 /NDF: 11172.9/14

-40.095+/-0.534 χ^2 /NDF: 385.4/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.415+/-0.884 χ^2 /NDF: 153.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 10.002+/-0.813 χ^2 /NDF: 130.8/7

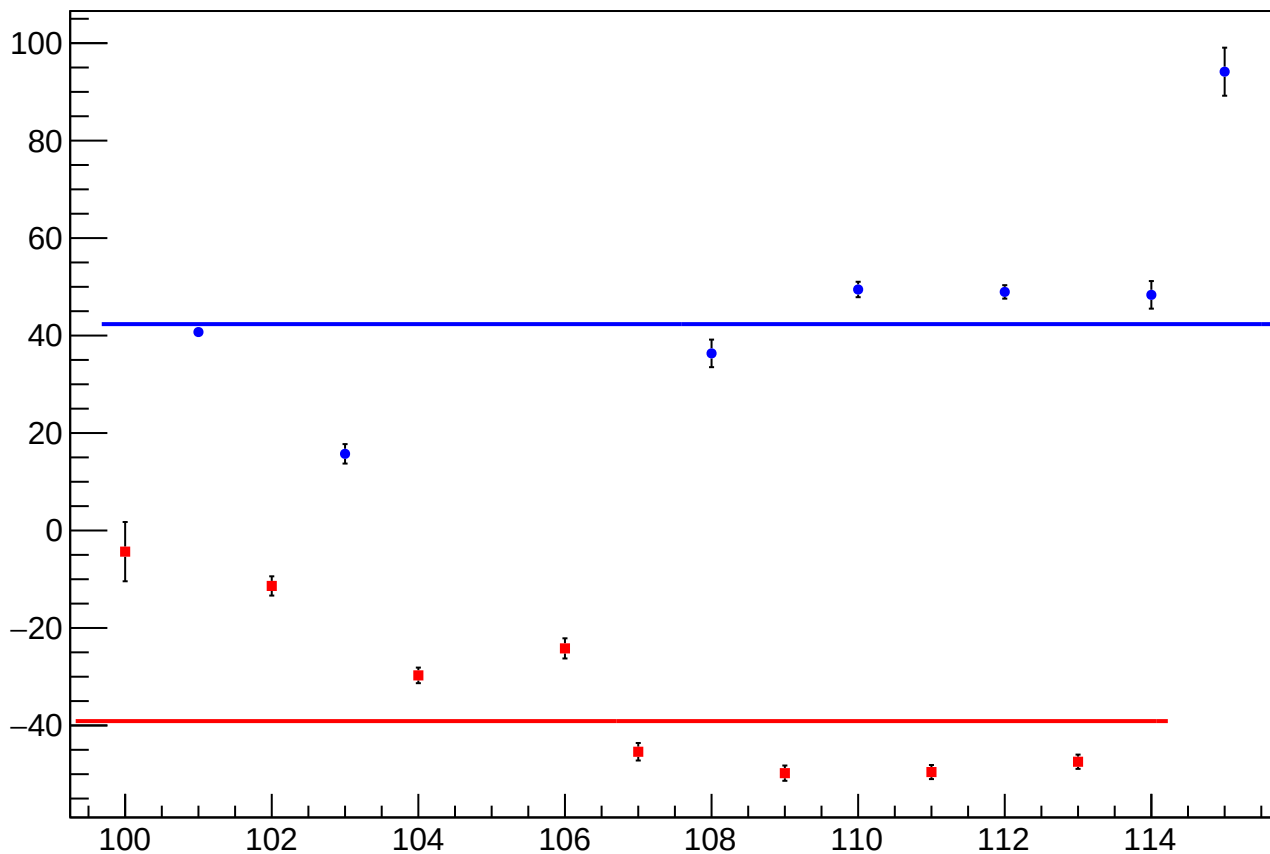
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.415+/-0.884 χ^2 /NDF: 153.9/6

1.568+/-0.599 χ^2 /NDF: 519.7/14

10.002+/-0.813 χ^2 /NDF: 130.8/7

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.347+/-0.628 χ^2 /NDF: 343.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -39.108+/-0.624 χ^2 /NDF: 459.5/7

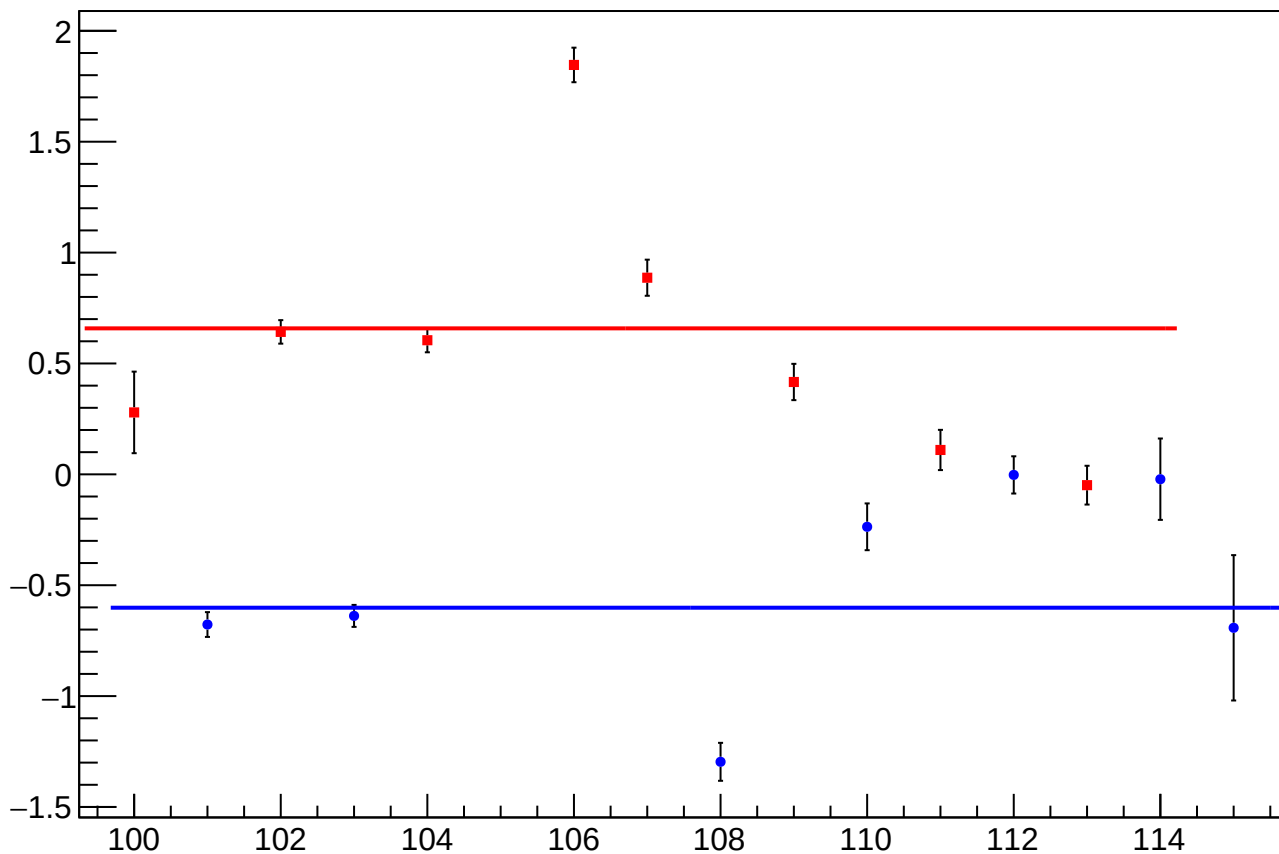
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.347+/-0.628 χ^2 /NDF: 343.0/6

1.360+/-0.442 χ^2 /NDF: 9274.8/14

-39.108+/-0.624 χ^2 /NDF: 459.5/7

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.601 $\pm$ 0.030 χ^2 /NDF: 141.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.658 $\pm$ 0.026 χ^2 /NDF: 356.2/7

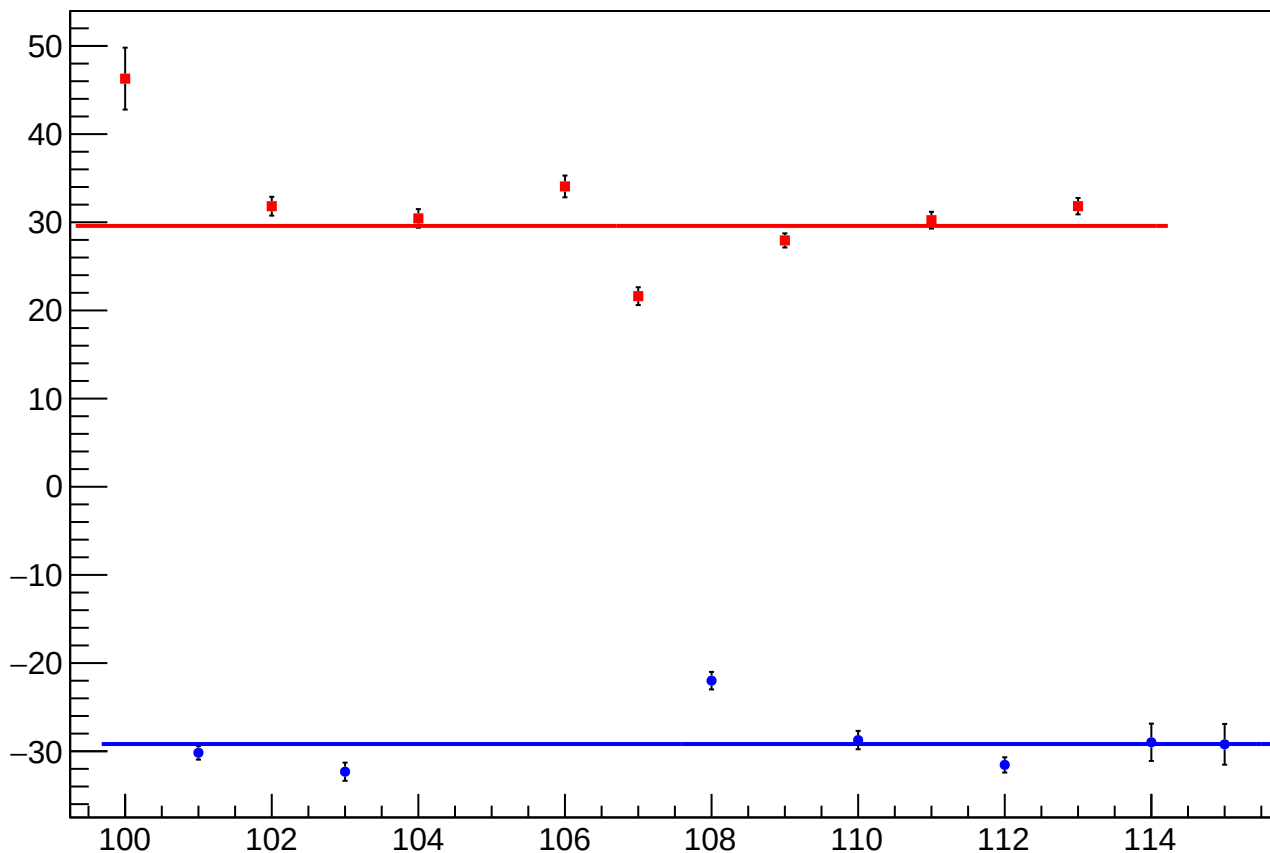
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.601 $\pm$ 0.030 χ^2 /NDF: 141.2/6

0.103 $\pm$ 0.020 χ^2 /NDF: 1504.6/14

0.658 $\pm$ 0.026 χ^2 /NDF: 356.2/7

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.180 ± 0.400 $\chi^2/\text{NDF}: 70.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.587 ± 0.370 $\chi^2/\text{NDF}: 113.3/7$

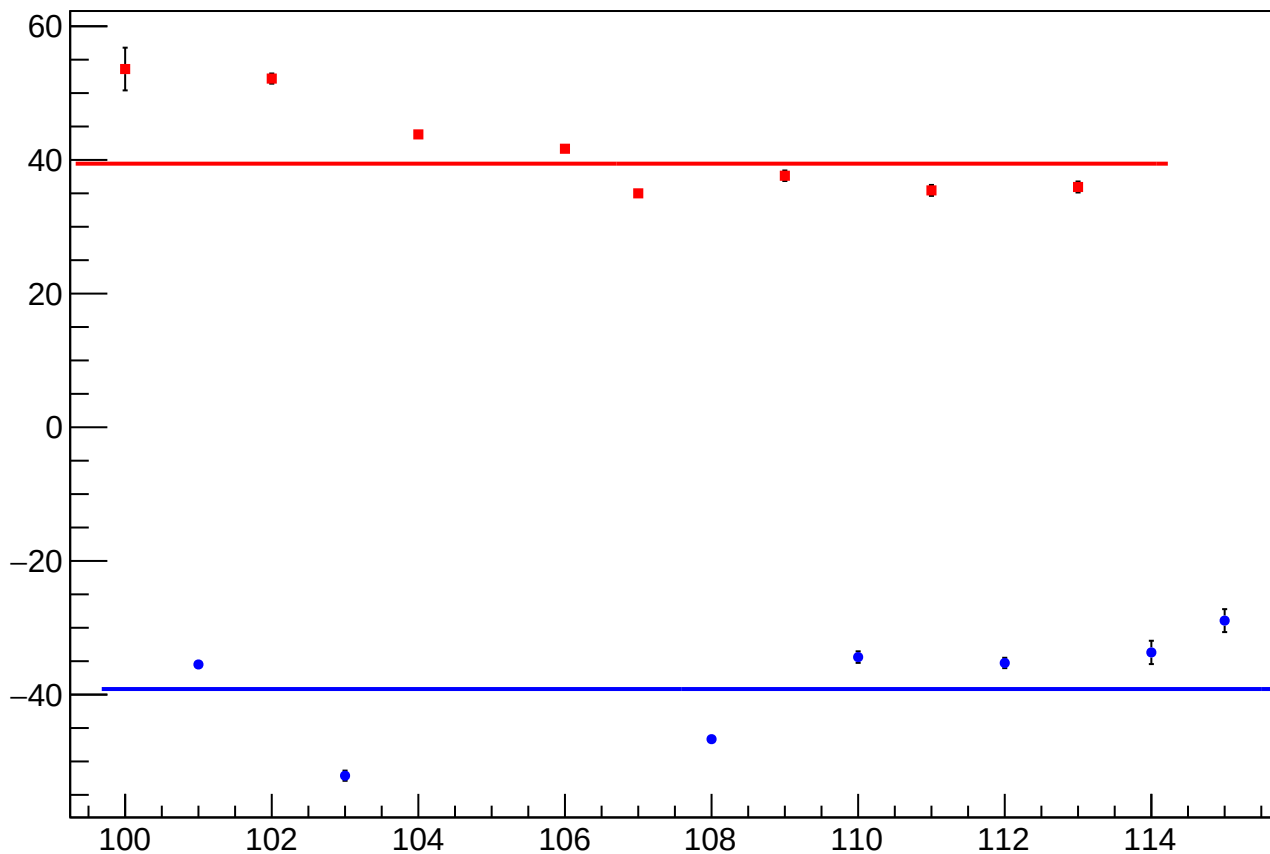
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.180 ± 0.400 $\chi^2/\text{NDF}: 70.9/6$

2.474 ± 0.272 $\chi^2/\text{NDF}: 11822.7/14$

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: -39.166+/-0.257 χ^2/NDF : 642.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.440+/-0.241 χ^2/NDF : 528.0/7

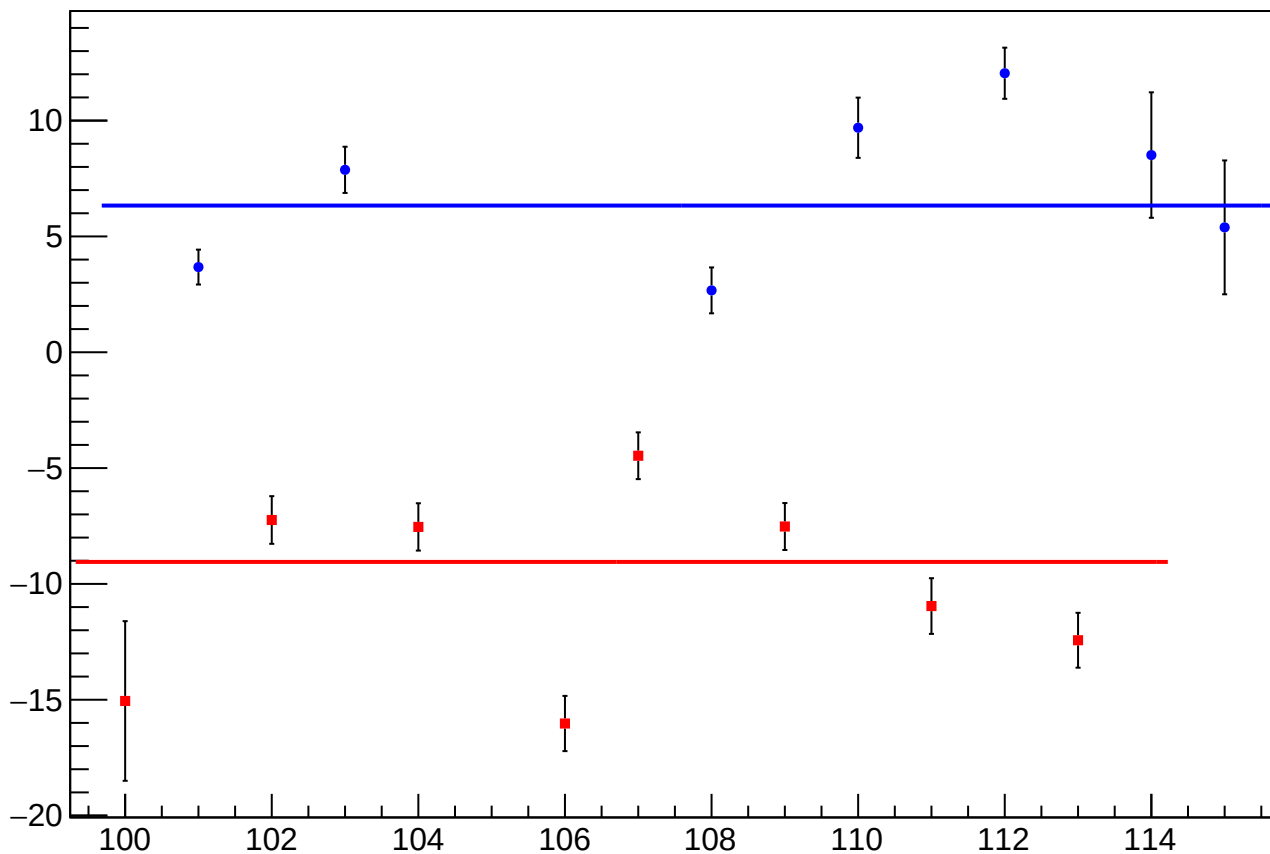
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.166+/-0.257 χ^2/NDF : 642.7/6

2.604+/-0.176 χ^2/NDF : 50847.5/14

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: 6.332 $\pm$ 0.428 χ^2 /NDF: 62.7/6

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

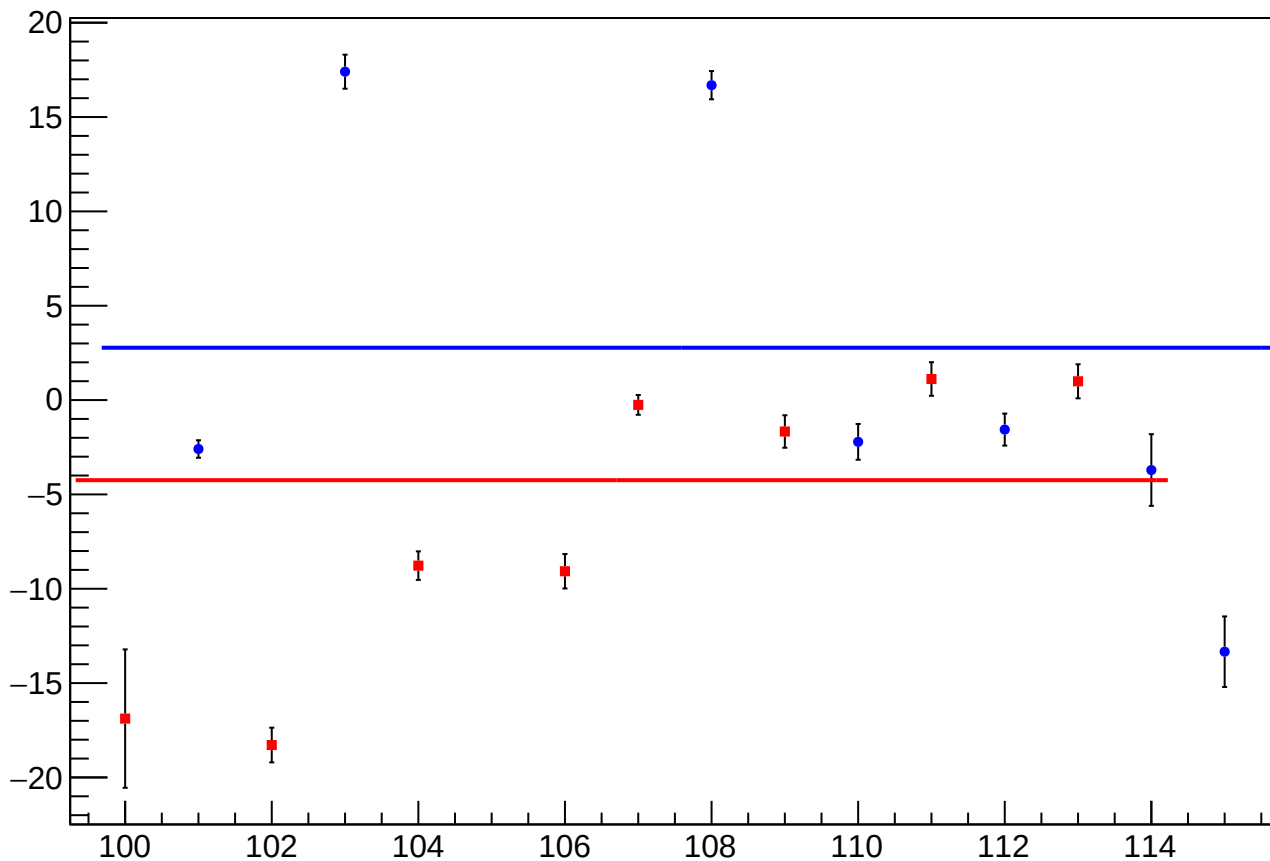
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.332 $\pm$ 0.428 χ^2 /NDF: 62.7/6

-1.758 $\pm$ 0.295 χ^2 /NDF: 817.8/14

-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: 2.775+/-0.305 χ^2/NDF : 883.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.245+/-0.292 χ^2/NDF : 445.9/7

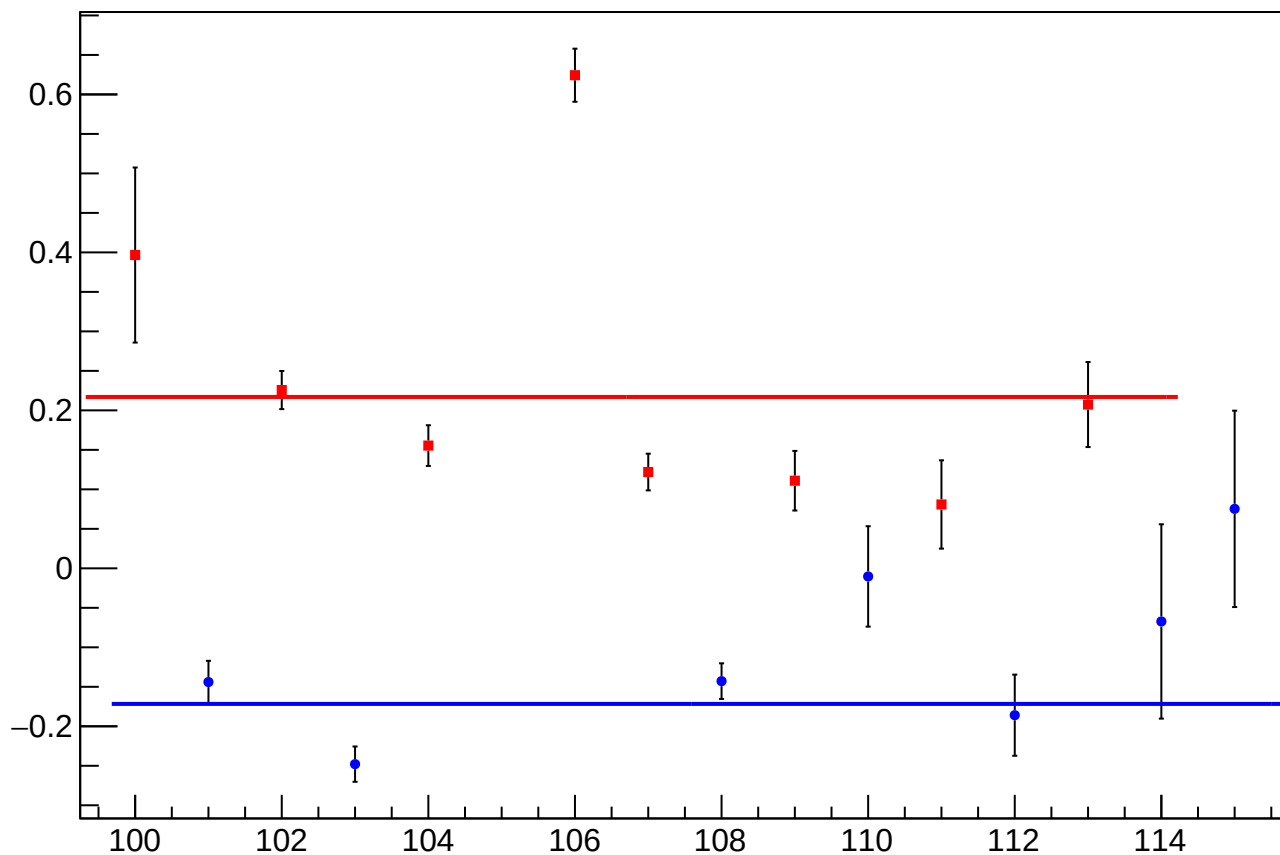
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.775+/-0.305 χ^2/NDF : 883.0/6

-0.888+/-0.211 χ^2/NDF : 1604.7/14

-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: -0.172 ± 0.013 χ^2/NDF : 25.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.217 ± 0.012 χ^2/NDF : 186.0/7

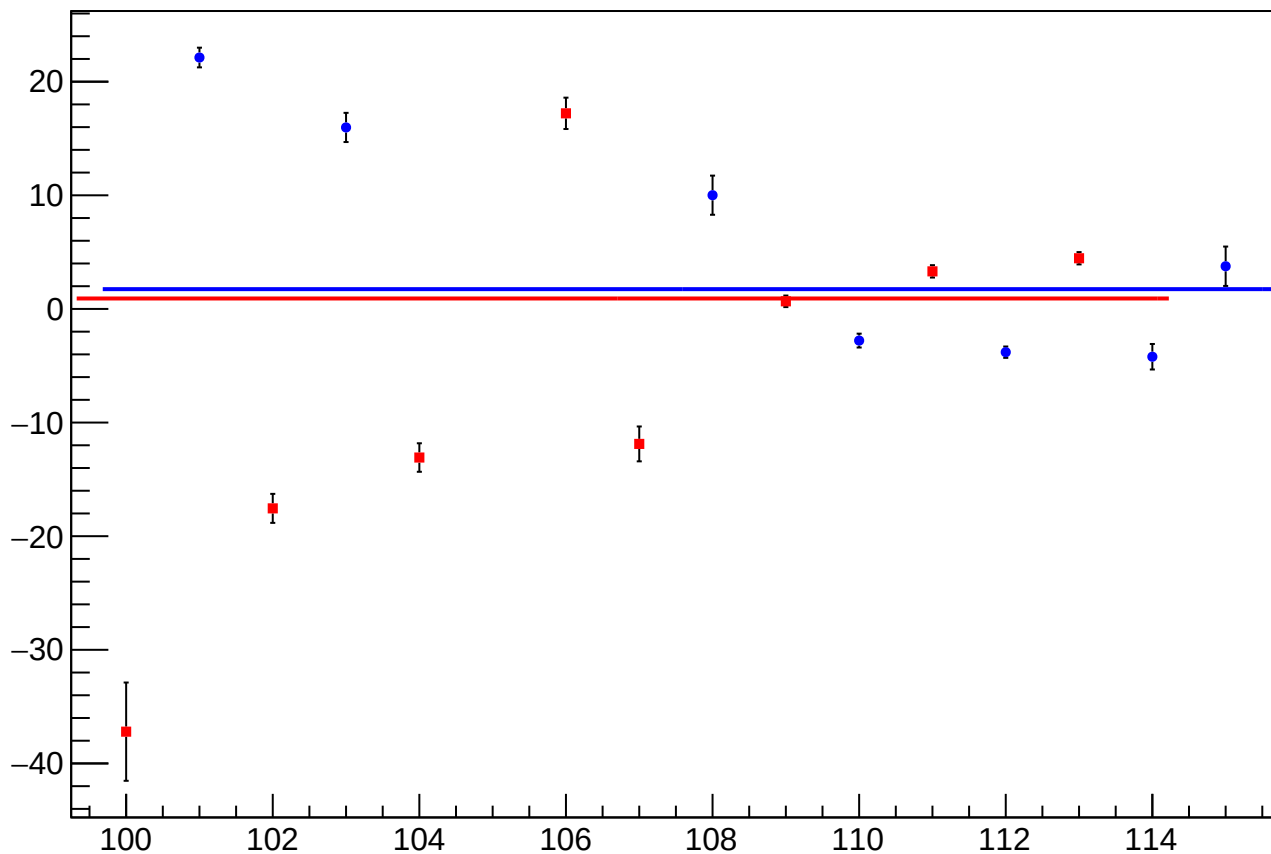
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.172 ± 0.013 χ^2/NDF : 25.5/6

0.041 ± 0.009 χ^2/NDF : 717.2/14

0.217 ± 0.012 χ^2/NDF : 186.0/7

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.742 $\pm$ 0.314 χ^2 /NDF: 906.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.919 $\pm$ 0.278 χ^2 /NDF: 682.9/7

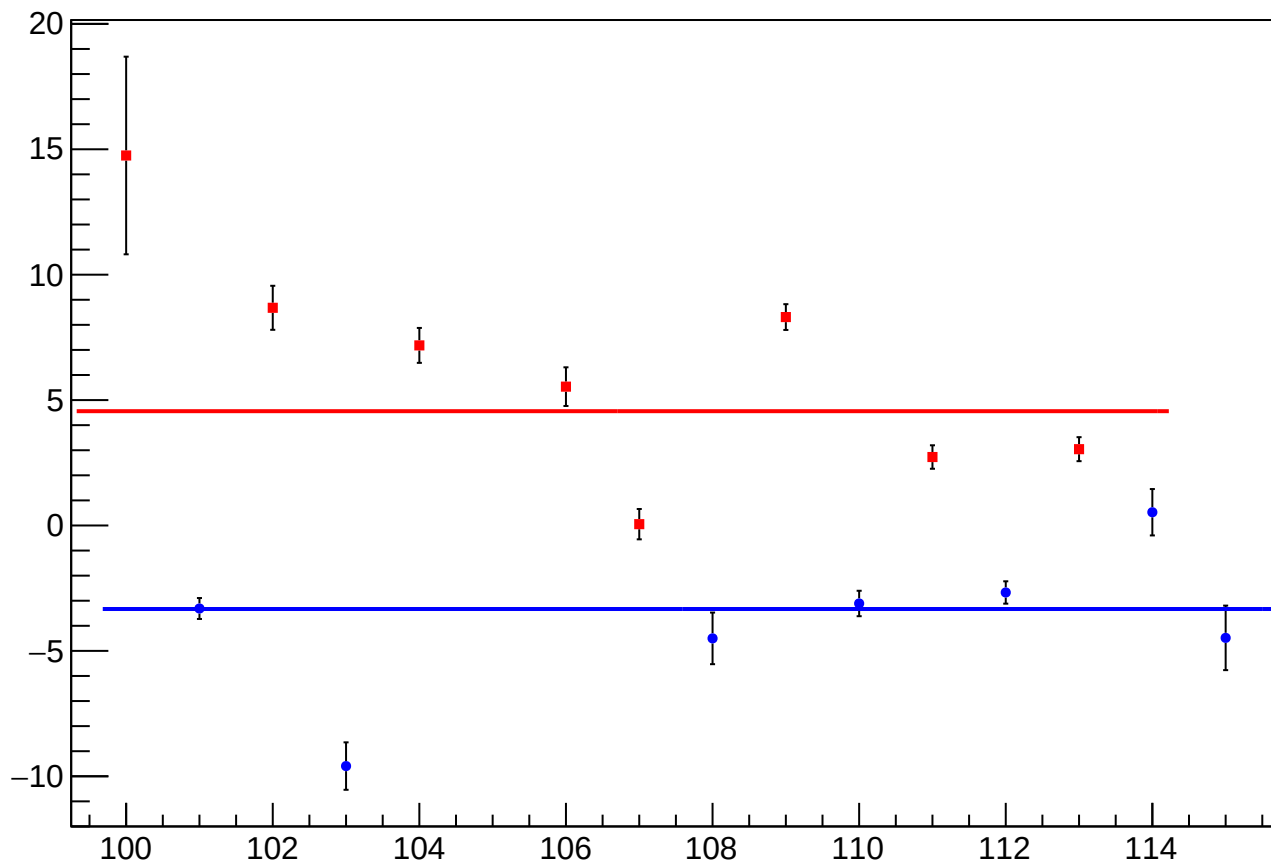
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.742 $\pm$ 0.314 χ^2 /NDF: 906.8/6

1.281 $\pm$ 0.208 χ^2 /NDF: 1593.6/14

0.919 $\pm$ 0.278 χ^2 /NDF: 682.9/7

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.330+/-0.233 χ^2 /NDF: 65.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 4.557+/-0.221 χ^2 /NDF: 178.6/7

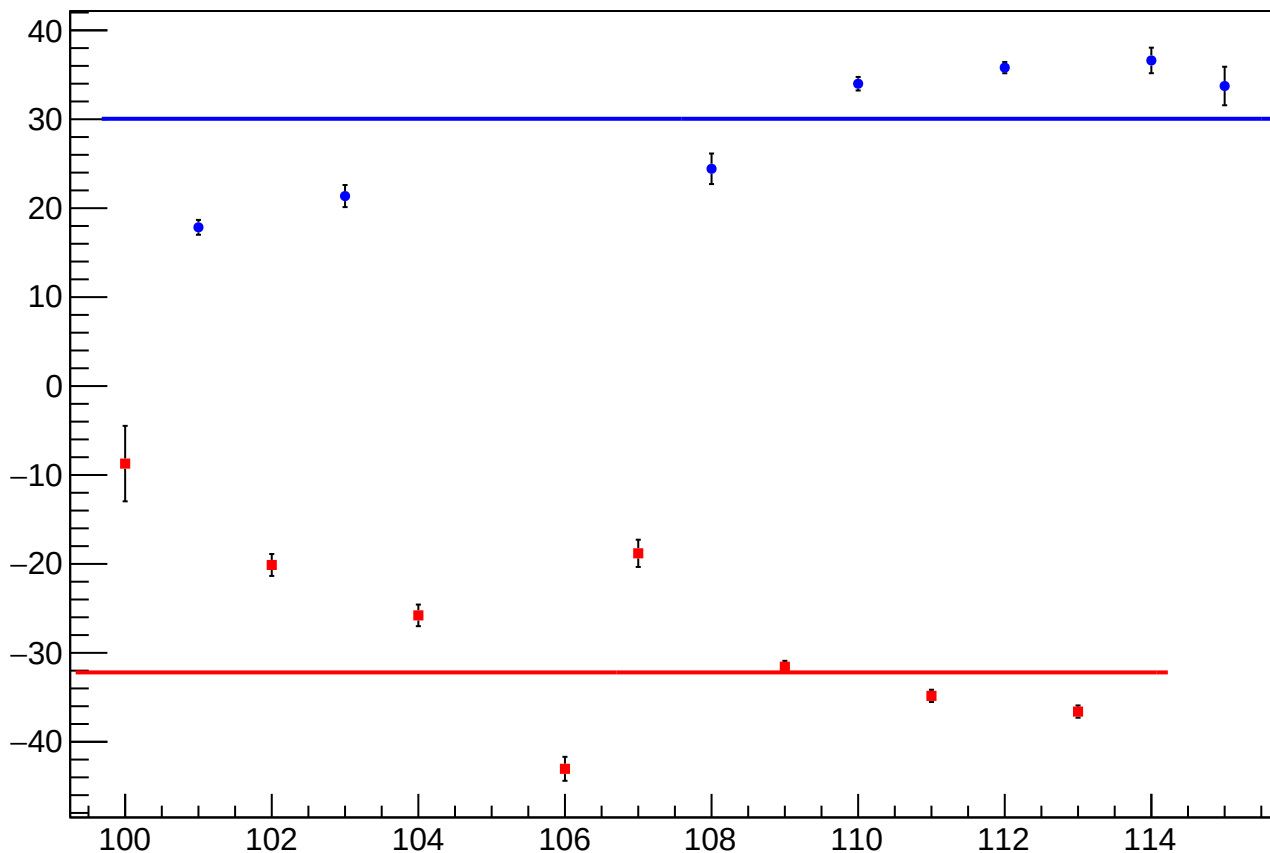
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.330+/-0.233 χ^2 /NDF: 65.7/6

0.822+/-0.160 χ^2 /NDF: 850.1/14

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: 30.054+/-0.370 χ^2/NDF : 405.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.198+/-0.336 χ^2/NDF : 352.3/7

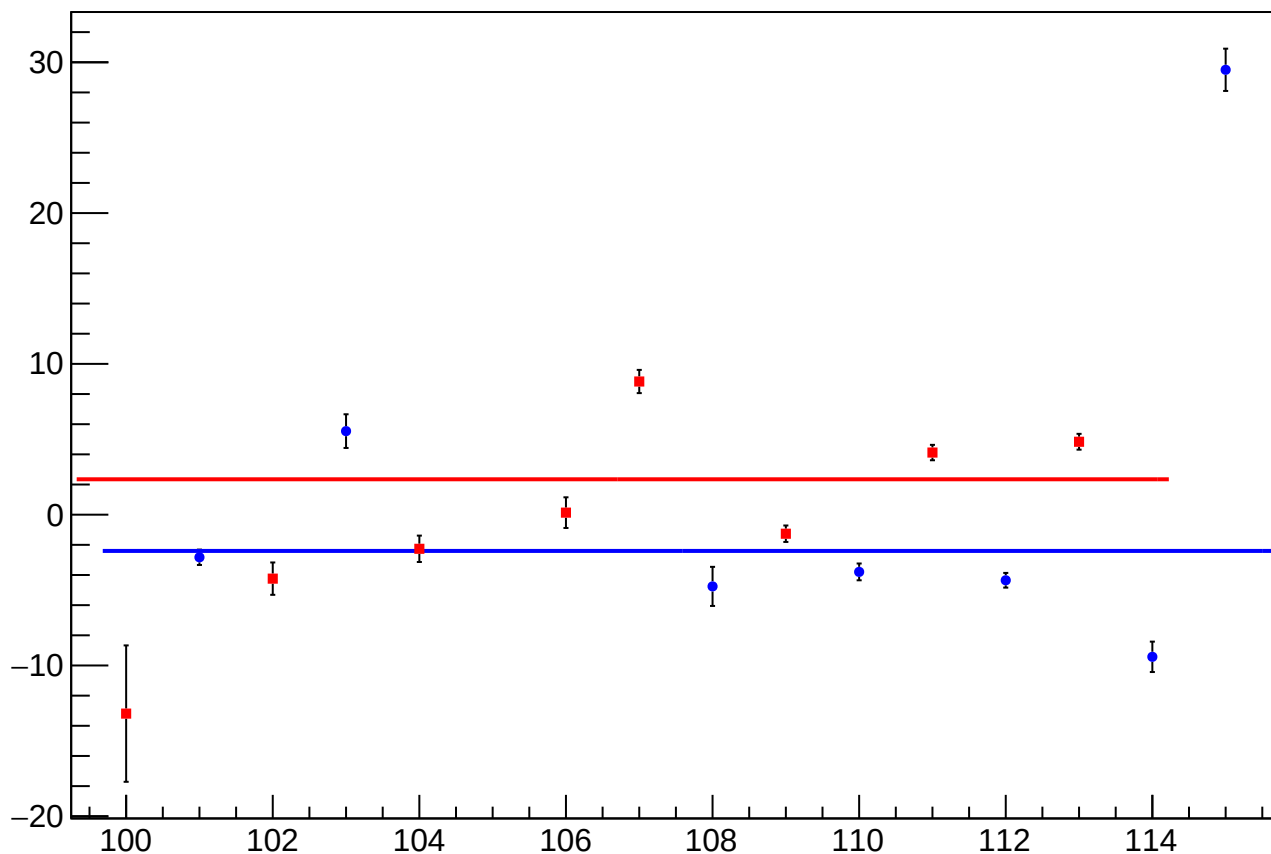
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.054+/-0.370 χ^2/NDF : 405.8/6

-4.048+/-0.249 χ^2/NDF : 16303.3/14

-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: -2.404+/-0.266 χ^2 /NDF: 643.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.347+/-0.252 χ^2 /NDF: 231.3/7

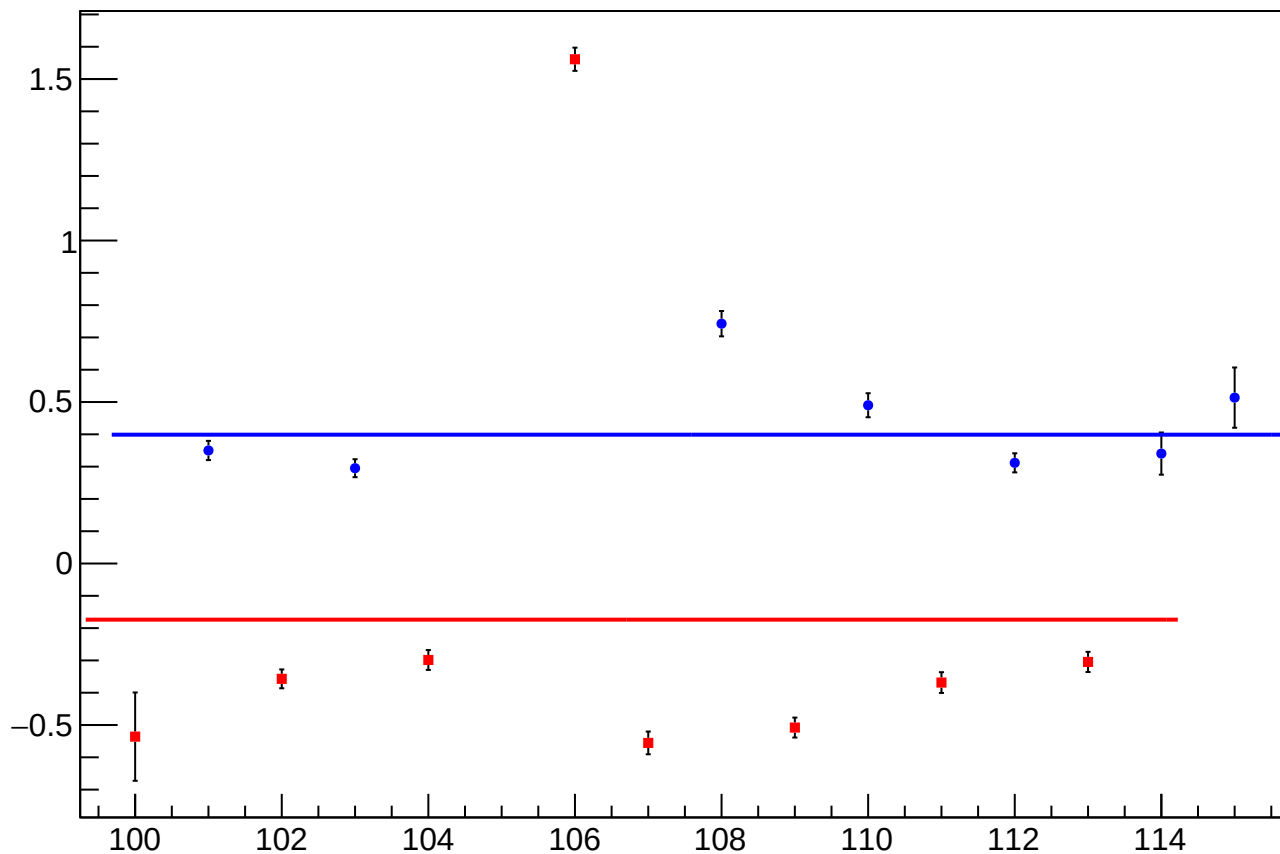
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.404+/-0.266 χ^2 /NDF: 643.3/6

0.093+/-0.183 χ^2 /NDF: 1042.7/14

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 : 110.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.174+/-0.012 χ^2/NDF : 2688.5/7

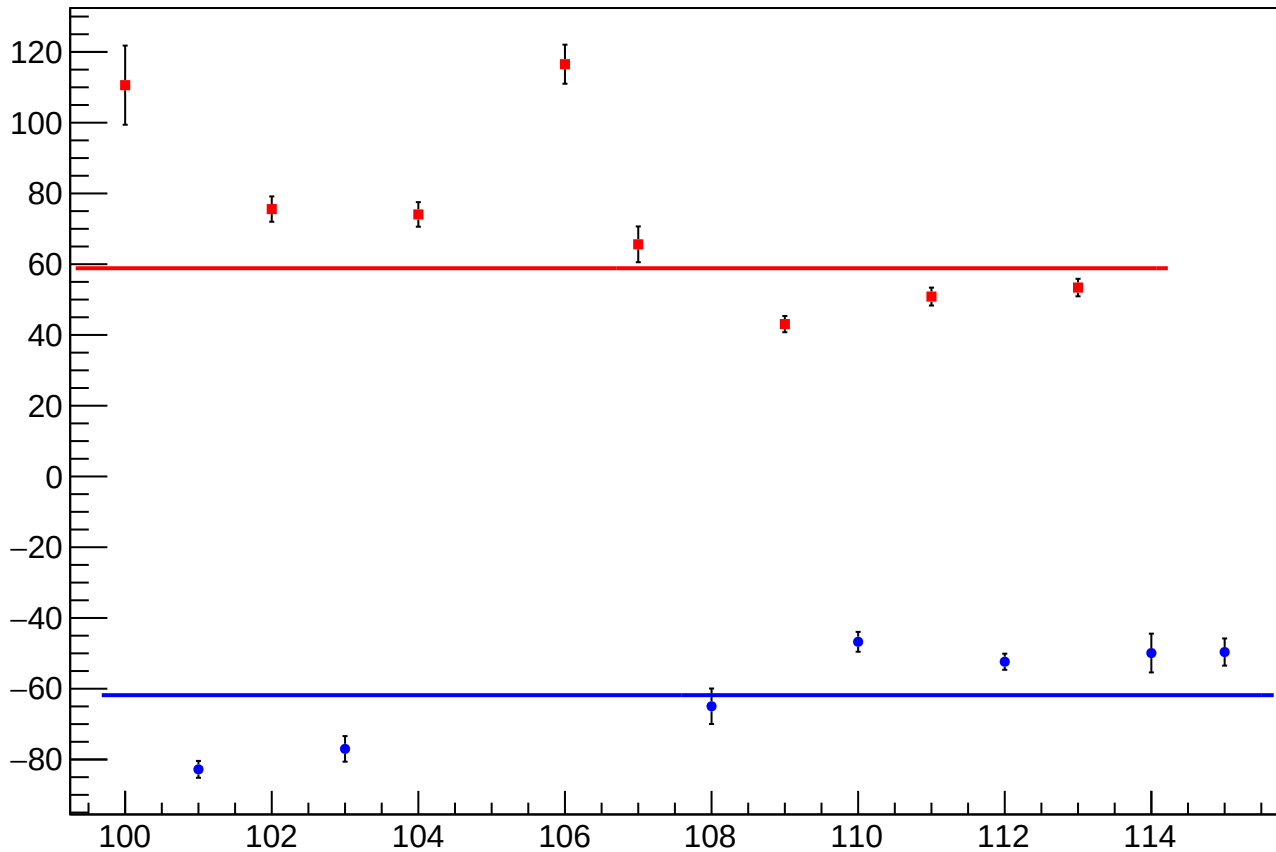
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.399+/-0.014 χ^2/NDF : 110.5/6

0.075+/-0.009 χ^2/NDF : 3780.9/14

-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: -61.822 $\pm$ 1.185 χ^2 /NDF: 156.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.860 $\pm$ 1.155 χ^2 /NDF: 235.5/7

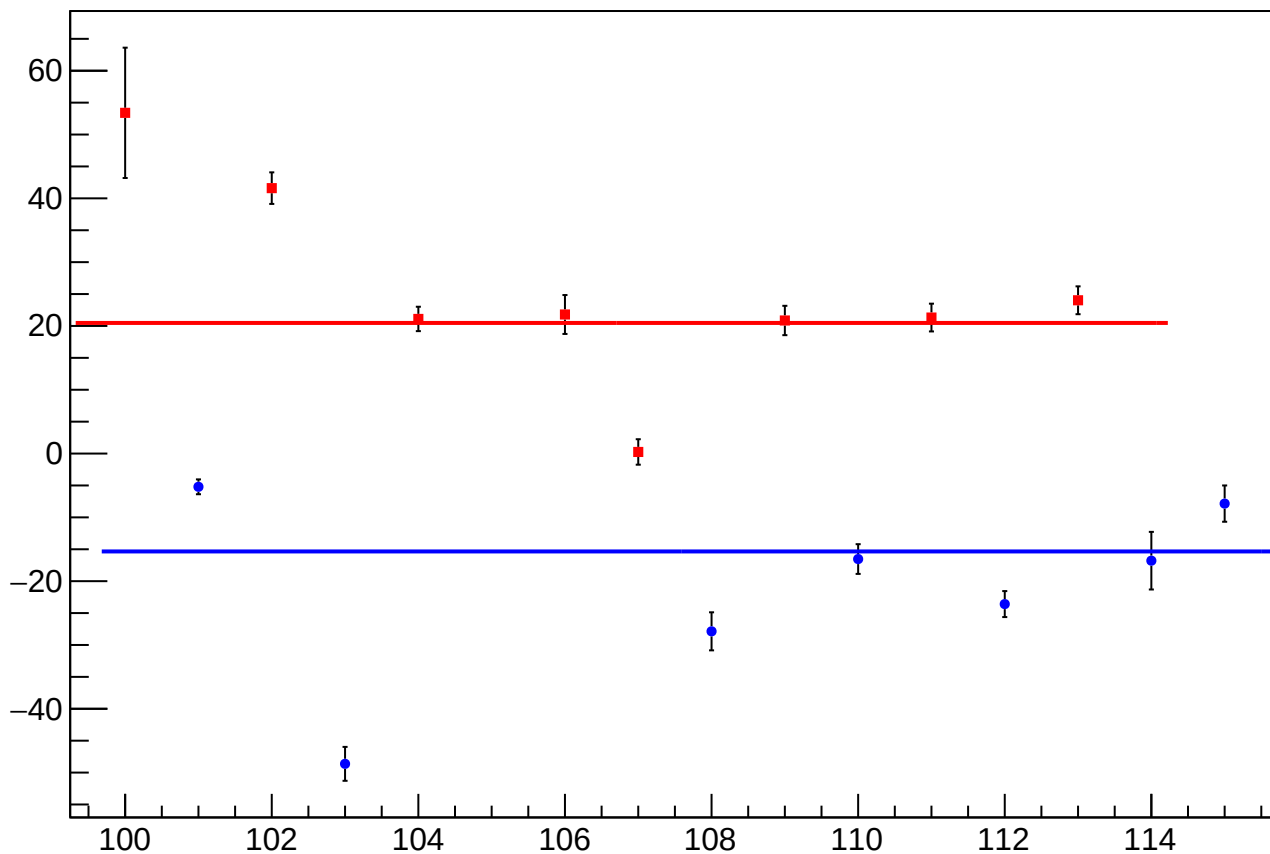
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.822 $\pm$ 1.185 χ^2 /NDF: 156.0/6

0.077 $\pm$ 0.827 χ^2 /NDF: 5712.1/14

58.860 $\pm$ 1.155 χ^2 /NDF: 235.5/7

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.341 ± 0.793 $\chi^2/\text{NDF}: 274.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 20.472 ± 0.840 $\chi^2/\text{NDF}: 189.1/7$

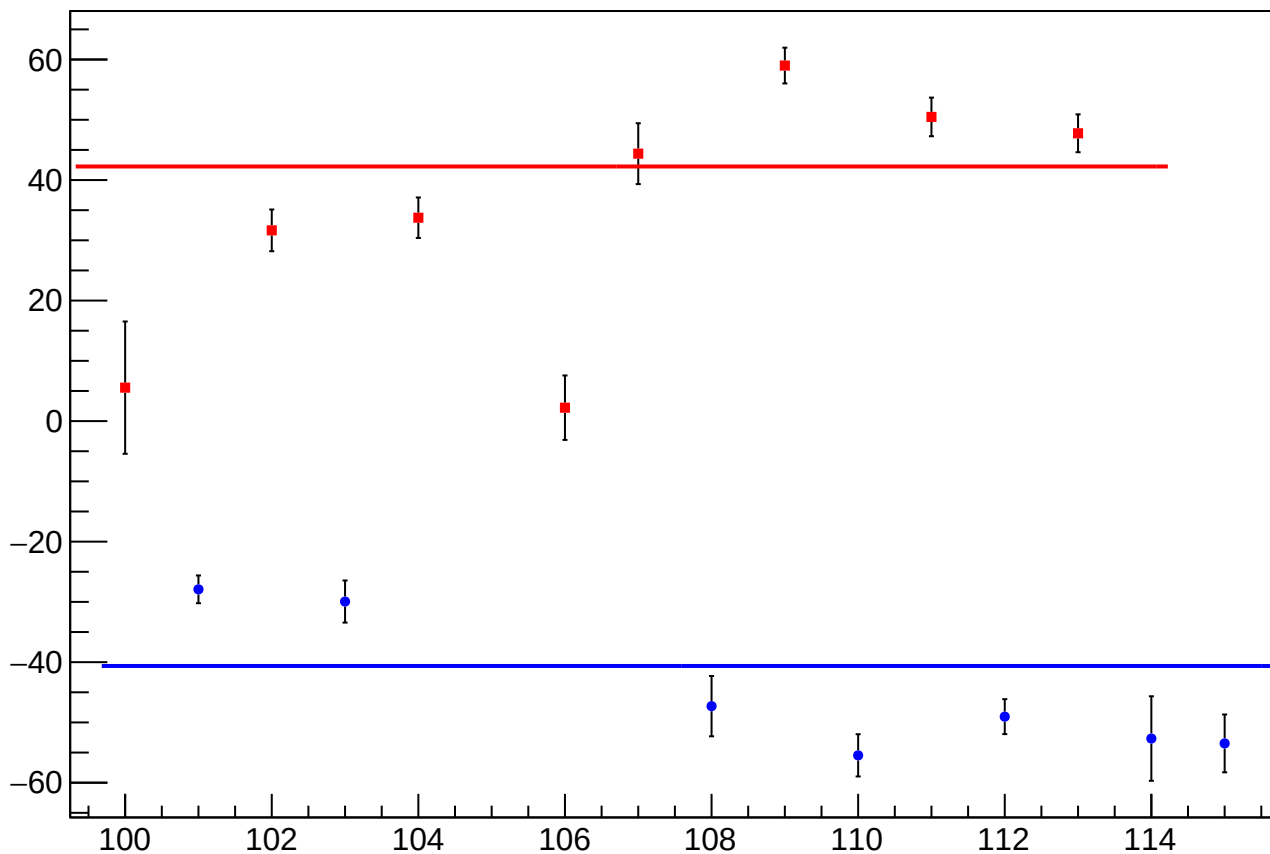
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.341 ± 0.793 $\chi^2/\text{NDF}: 274.1/6$

1.526 ± 0.577 $\chi^2/\text{NDF}: 1423.7/14$

20.472 ± 0.840 $\chi^2/\text{NDF}: 189.1/7$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.632 ± 1.319 χ^2/NDF : 78.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.251 ± 1.328 χ^2/NDF : 124.7/7

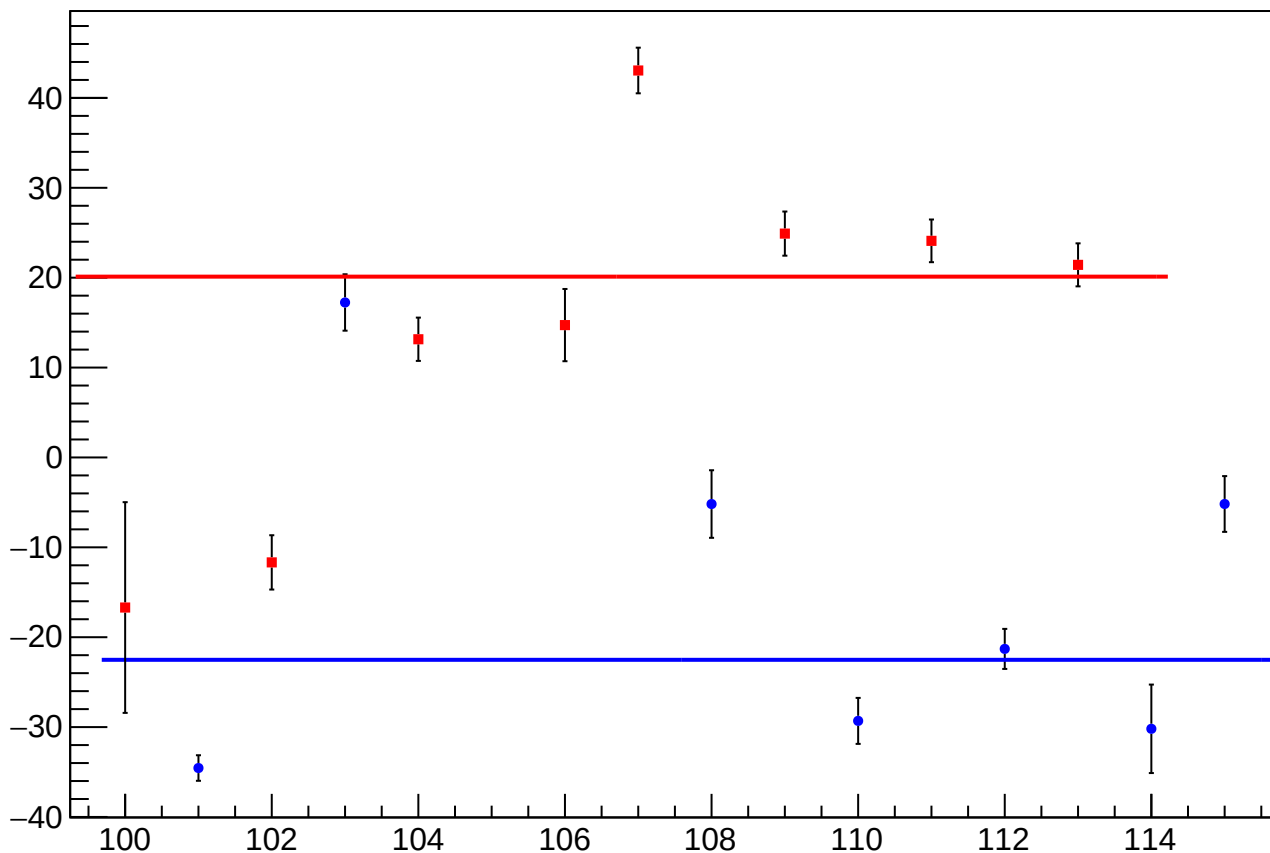
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.632 ± 1.319 χ^2/NDF : 78.1/6

0.524 ± 0.936 χ^2/NDF : 2162.7/14

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: -22.515 $\pm$ 0.926 χ^2 /NDF: 294.5/6

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

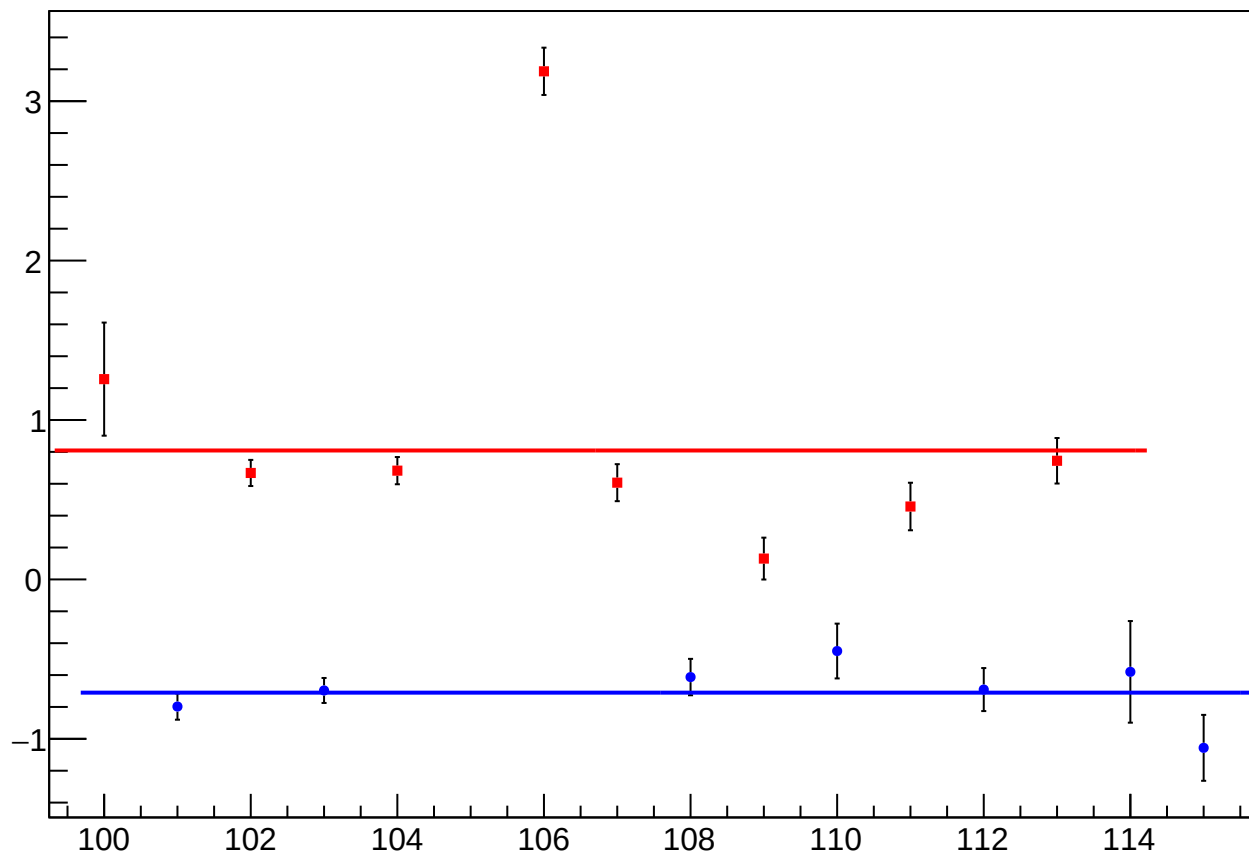
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.515 $\pm$ 0.926 χ^2 /NDF: 294.5/6

-2.586 $\pm$ 0.676 χ^2 /NDF: 1505.0/14

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: -0.710 ± 0.044 $\chi^2/\text{NDF}: 7.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.809 ± 0.042 $\chi^2/\text{NDF}: 299.3/7$

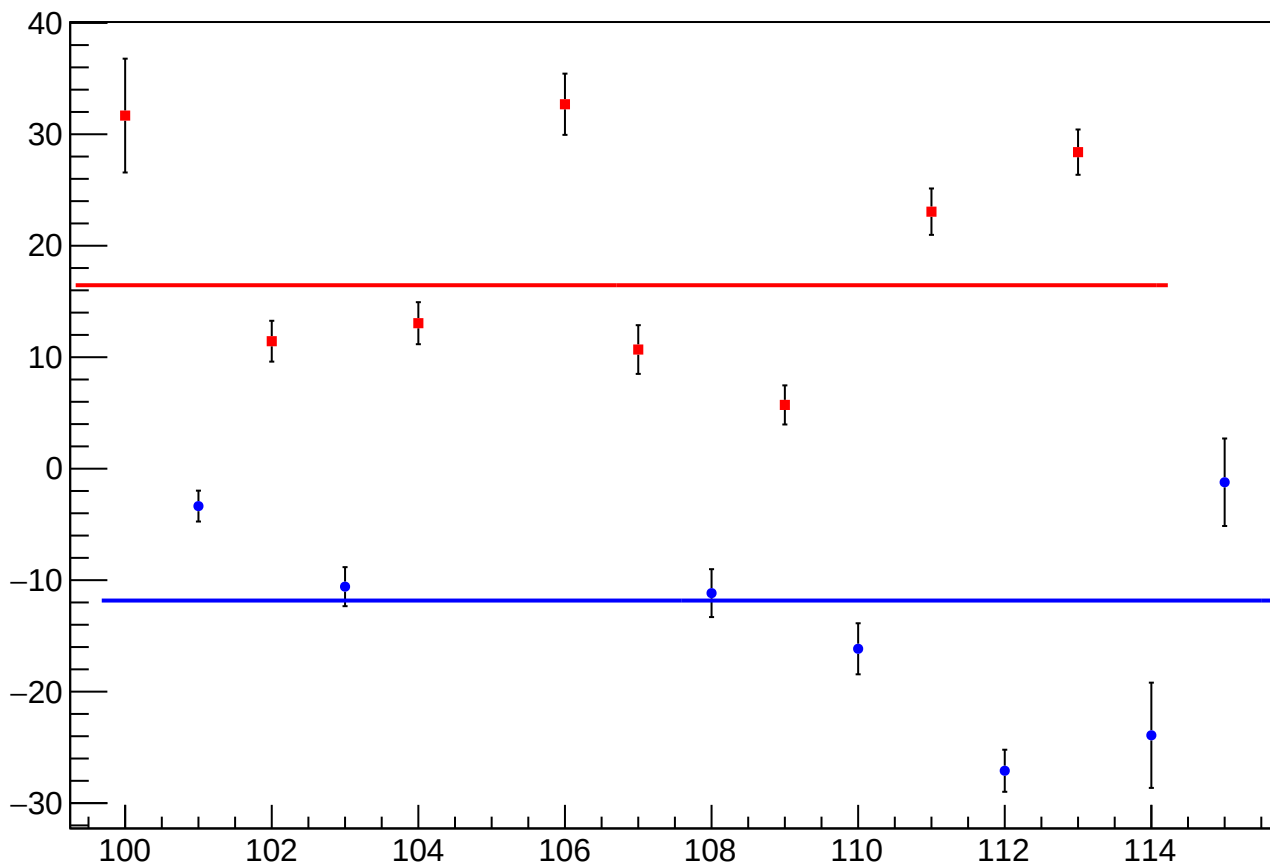
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.710 ± 0.044 $\chi^2/\text{NDF}: 7.2/6$

0.090 ± 0.031 $\chi^2/\text{NDF}: 924.5/14$

0.809 ± 0.042 $\chi^2/\text{NDF}: 299.3/7$

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.829 ± 0.780 $\chi^2/\text{NDF}: 120.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 16.457 ± 0.754 $\chi^2/\text{NDF}: 143.6/7$

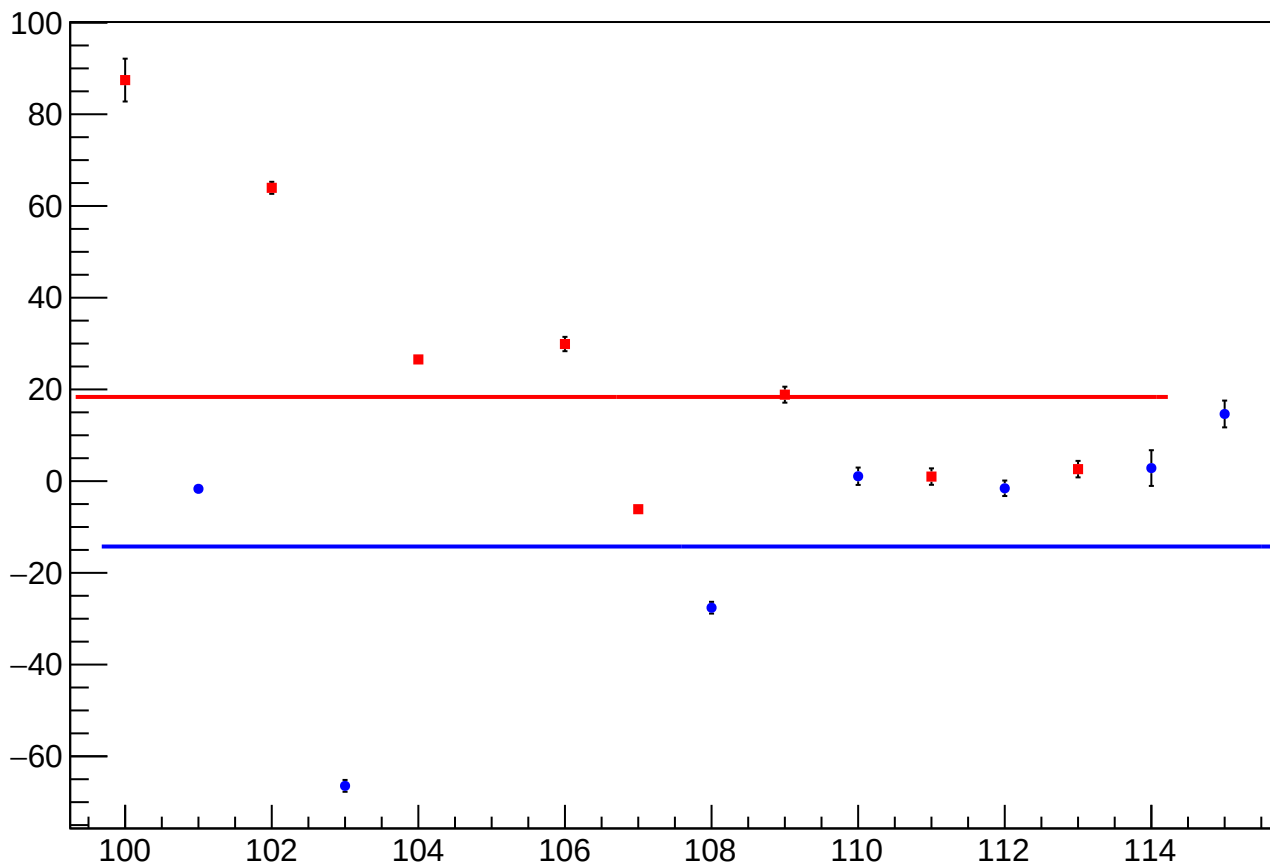
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.829 ± 0.780 $\chi^2/\text{NDF}: 120.9/6$

2.782 ± 0.542 $\chi^2/\text{NDF}: 944.5/14$

16.457 ± 0.754 $\chi^2/\text{NDF}: 143.6/7$

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.255+/-0.494 χ^2/NDF : 2304.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.358+/-0.495 χ^2/NDF : 2469.7/7

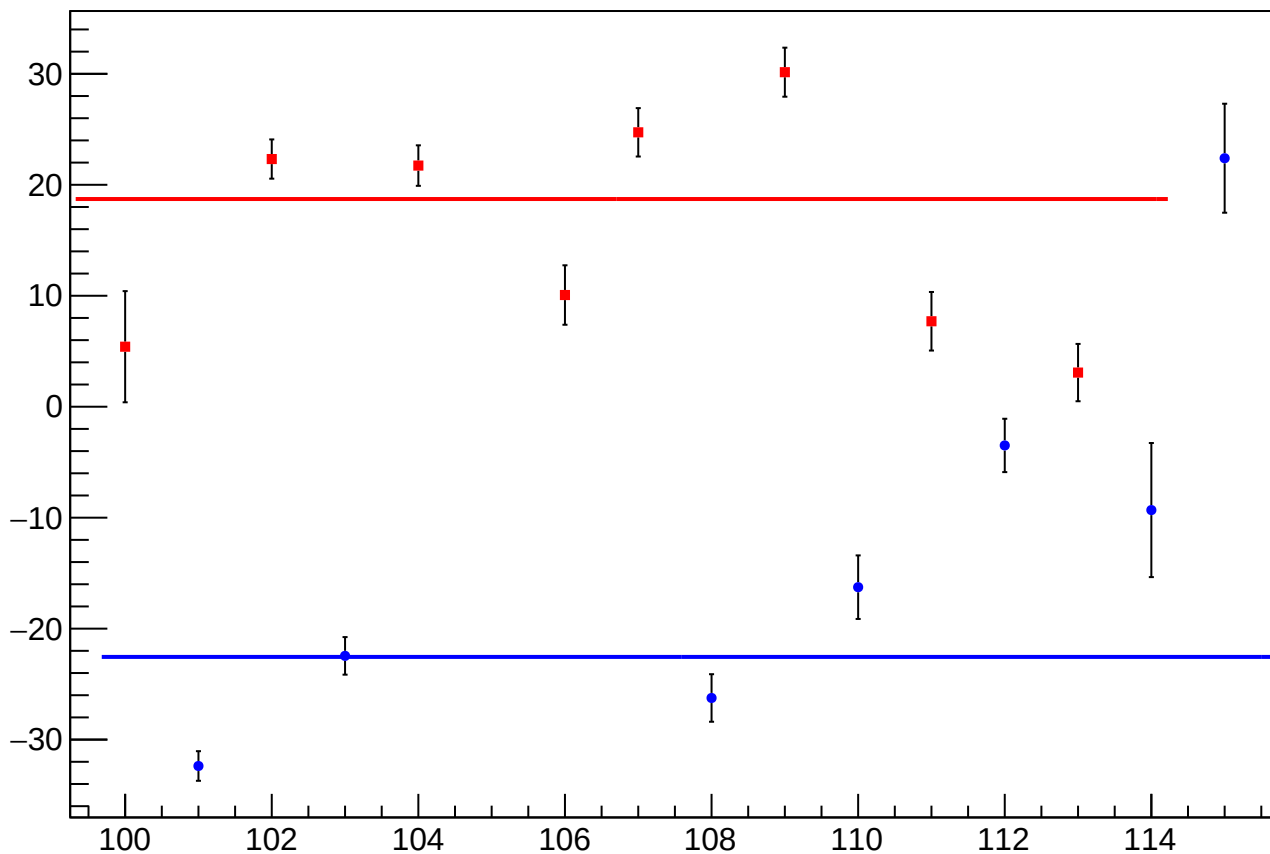
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.255+/-0.494 χ^2/NDF : 2304.7/6

2.037+/-0.350 χ^2/NDF : 6949.0/14

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: -22.548 $\pm$ 0.819 χ^2 /NDF: 213.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.718 $\pm$ 0.814 χ^2 /NDF: 112.8/7

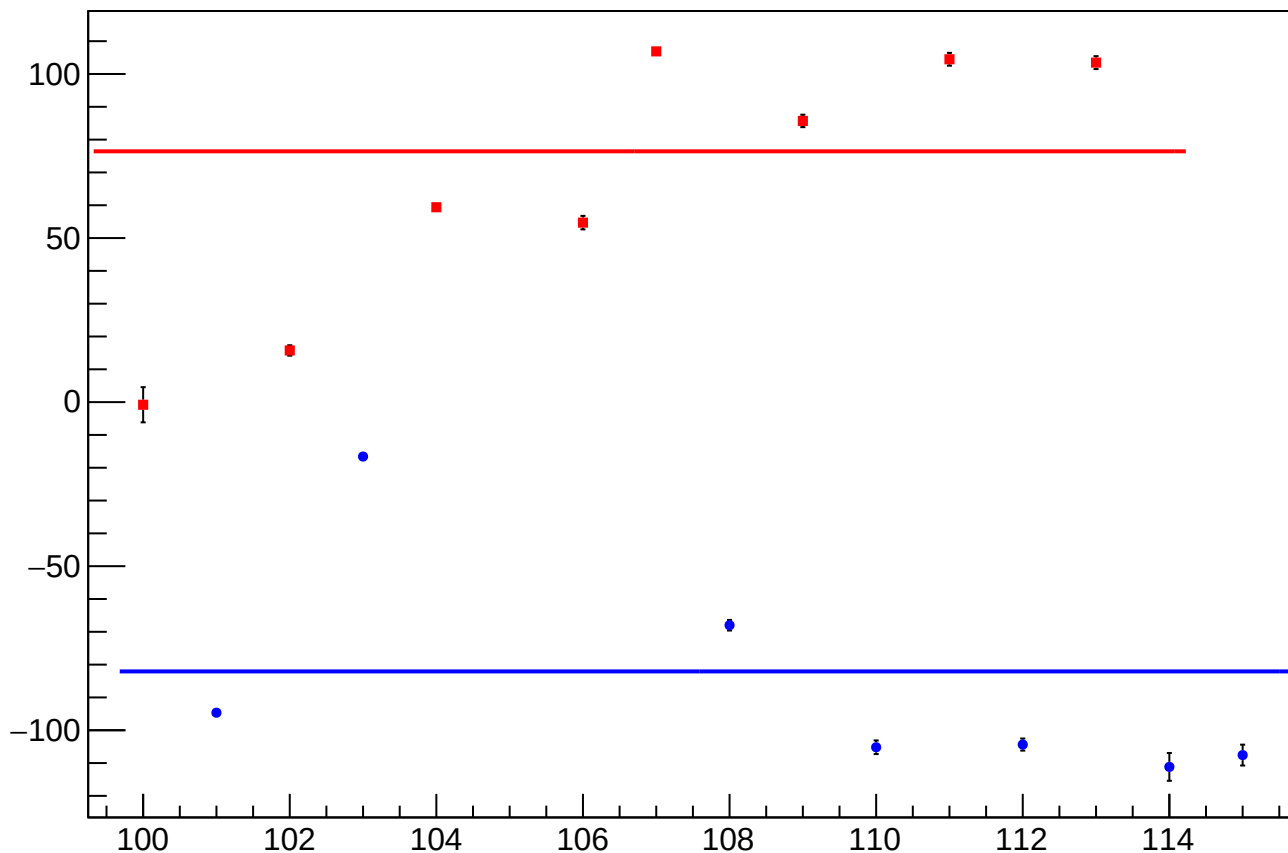
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.548 $\pm$ 0.819 χ^2 /NDF: 213.4/6

-1.807 $\pm$ 0.577 χ^2 /NDF: 1603.0/14

18.718 $\pm$ 0.814 χ^2 /NDF: 112.8/7

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.071+/-0.590 χ^2/NDF : 2515.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.434+/-0.600 χ^2/NDF : 3080.4/7

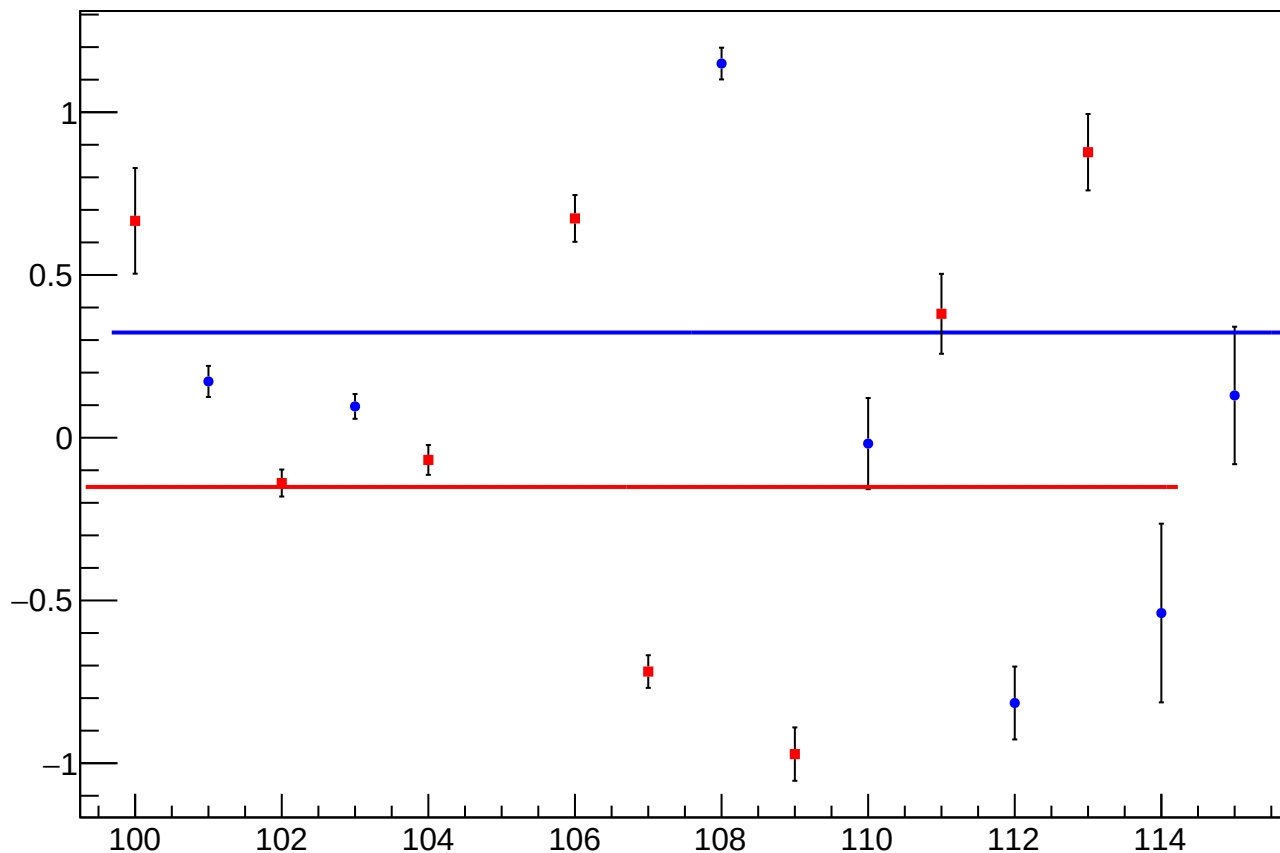
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.071+/-0.590 χ^2/NDF : 2515.5/6

-4.220+/-0.421 χ^2/NDF : 41097.1/14

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: 0.323+/-0.024 χ^2/NDF : 452.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.151+/-0.023 χ^2/NDF : 484.0/7

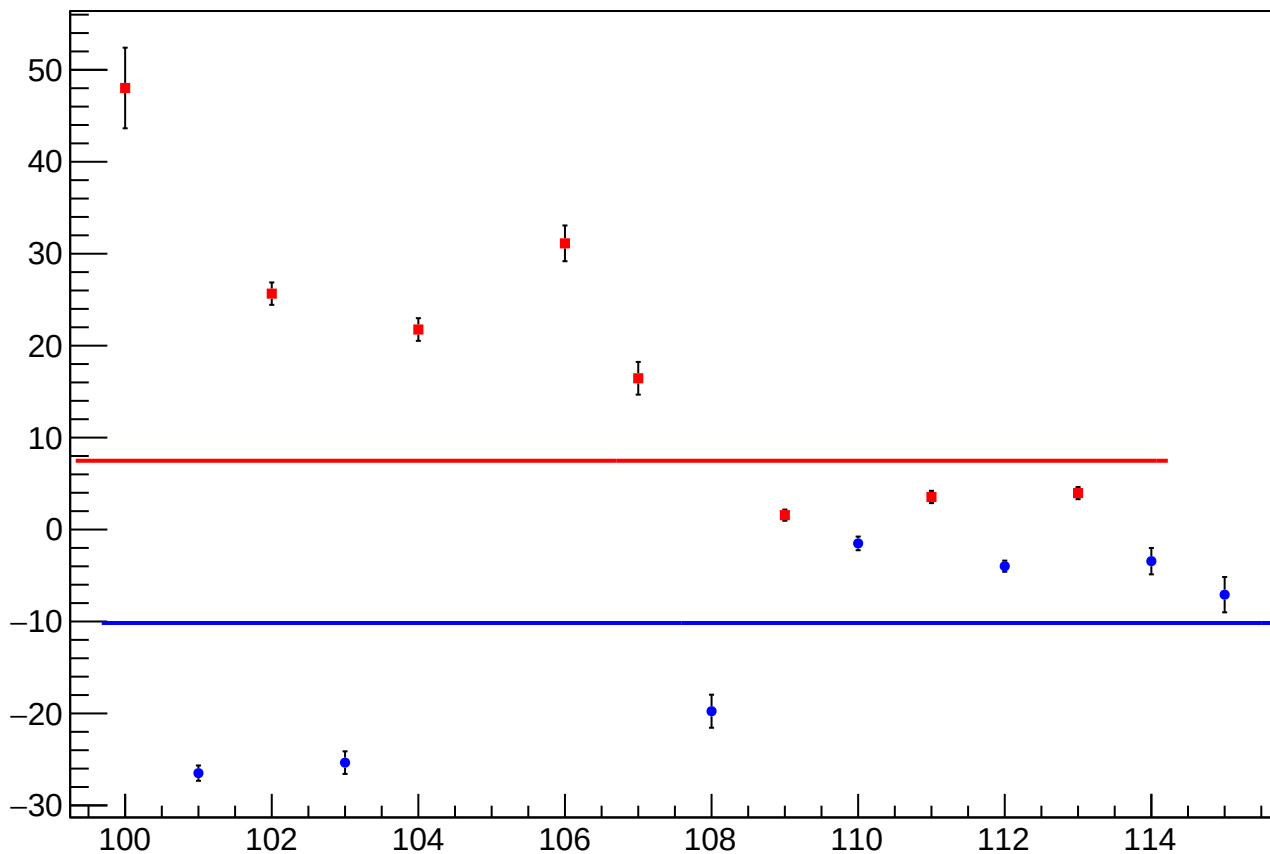
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.323+/-0.024 χ^2/NDF : 452.9/6

0.070+/-0.016 χ^2/NDF : 1143.8/14

-0.151+/-0.023 χ^2/NDF : 484.0/7

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.163 $\pm$ 0.361 χ^2 /NDF: 829.0/6

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

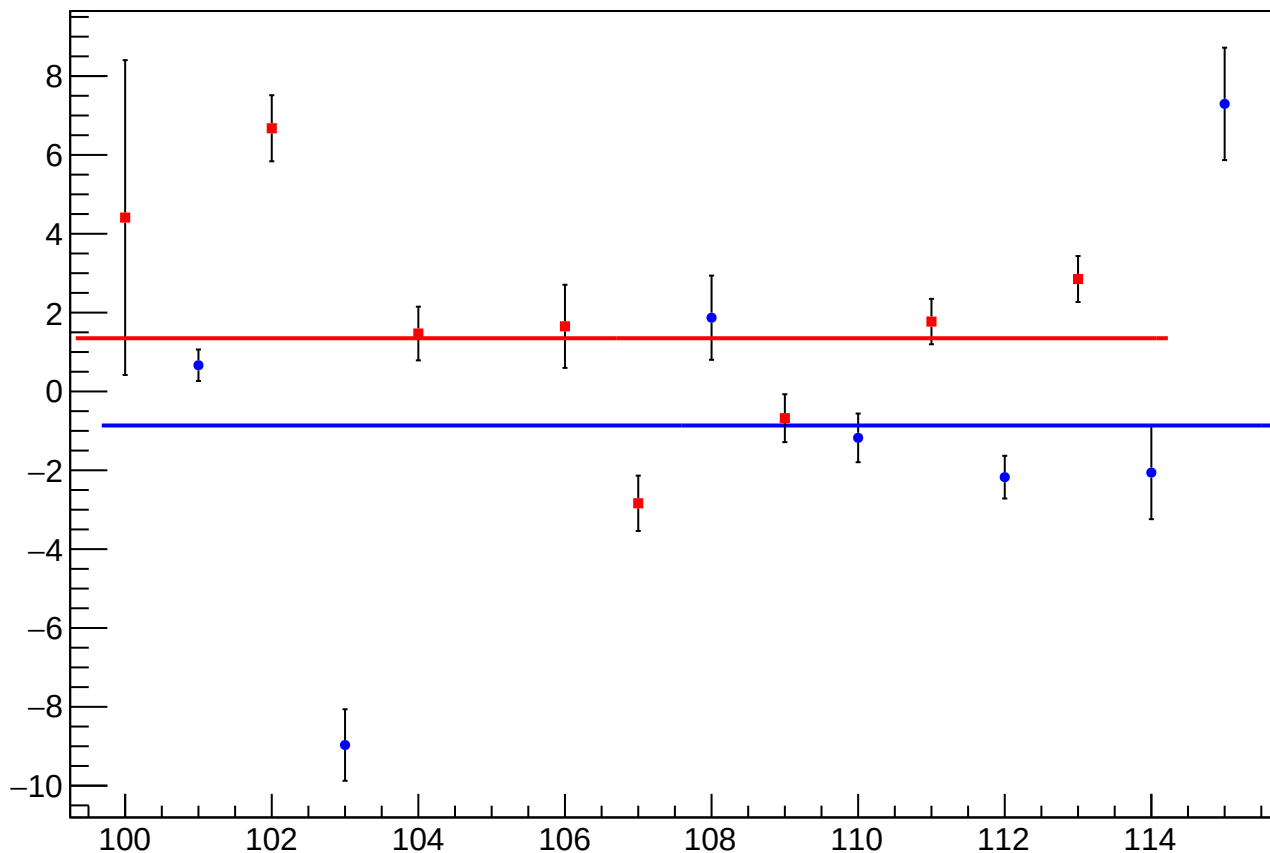
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.163 $\pm$ 0.361 χ^2 /NDF: 829.0/6

-0.557 $\pm$ 0.243 χ^2 /NDF: 2906.0/14

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: -0.864+/-0.253 χ^2 /NDF: 140.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.350+/-0.256 χ^2 /NDF: 95.0/7

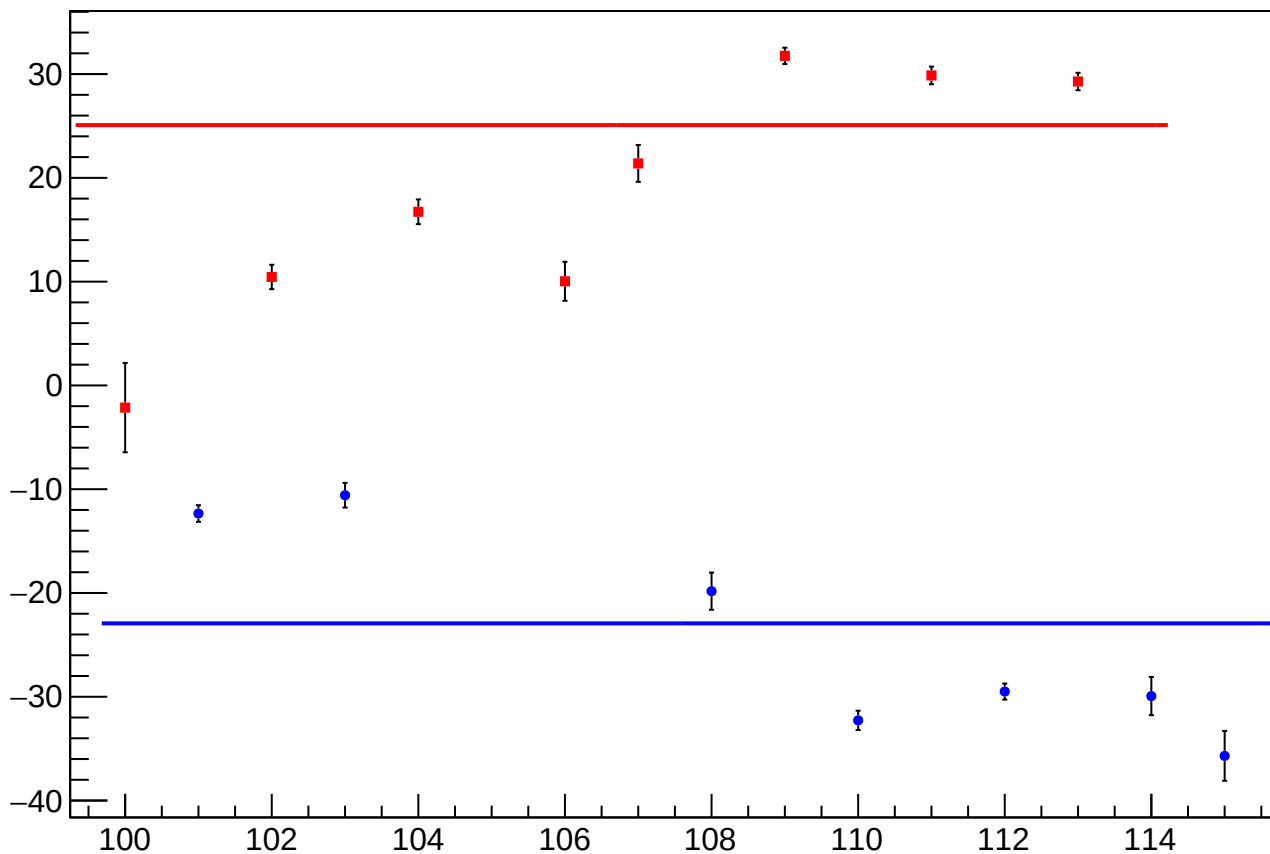
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.864+/-0.253 χ^2 /NDF: 140.8/6

0.231+/-0.180 χ^2 /NDF: 273.6/14

1.350+/-0.256 χ^2 /NDF: 95.0/7

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.930 ± 0.413 $\chi^2/\text{NDF}: 501.0/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 25.083 ± 0.392 $\chi^2/\text{NDF}: 440.8/7$

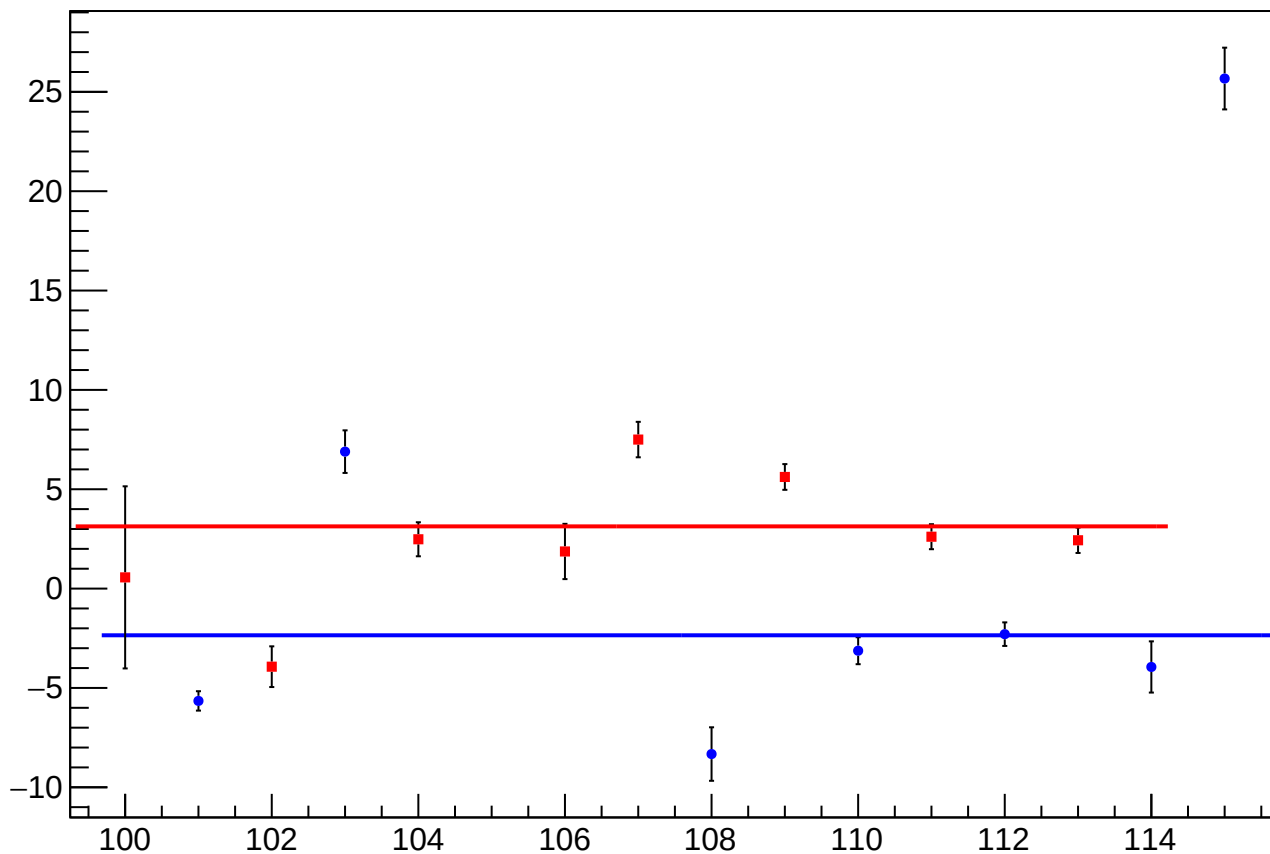
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.930 ± 0.413 $\chi^2/\text{NDF}: 501.0/6$

2.282 ± 0.284 $\chi^2/\text{NDF}: 8053.9/14$

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: -2.350+/-0.293 χ^2/NDF : 468.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.131+/-0.295 χ^2/NDF : 89.8/7

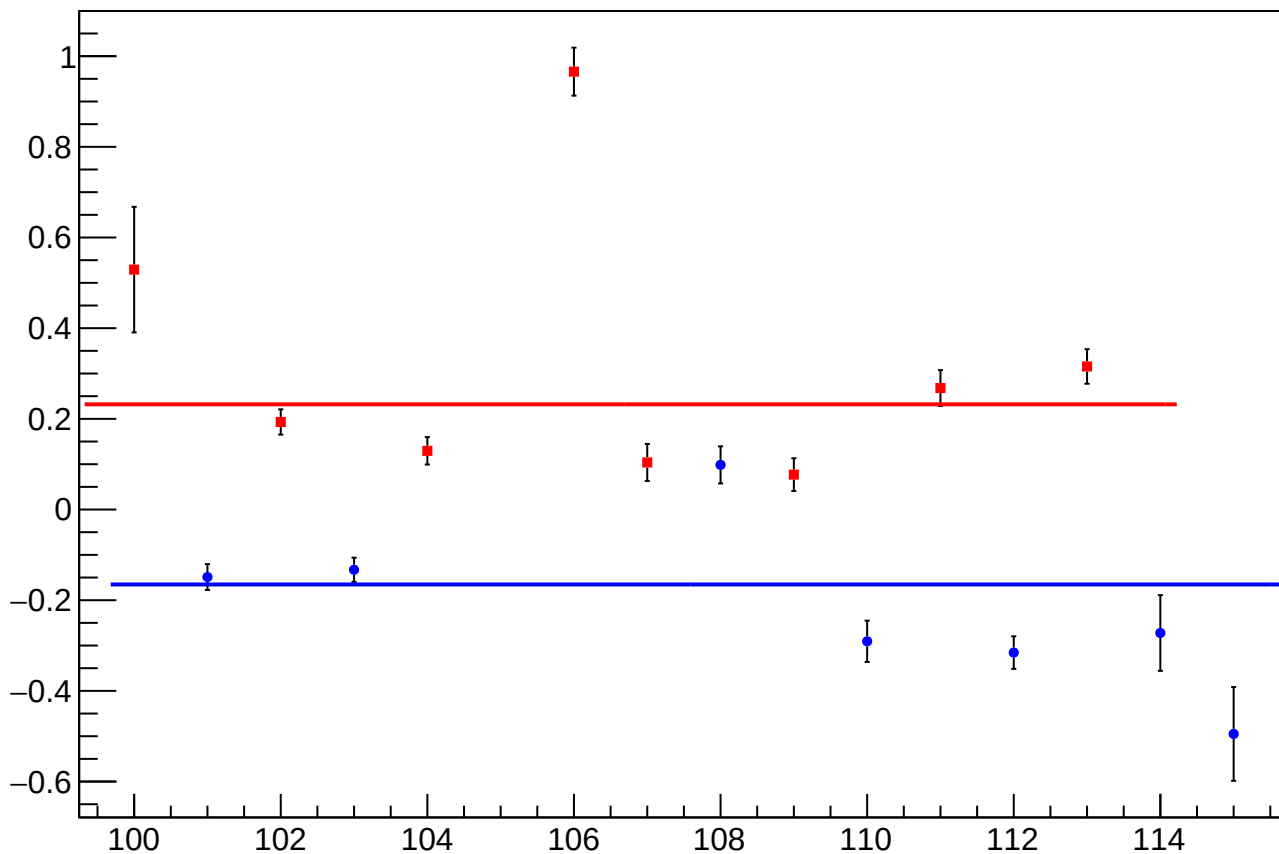
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.350+/-0.293 χ^2/NDF : 468.0/6

0.372+/-0.208 χ^2/NDF : 731.8/14

3.131+/-0.295 χ^2/NDF : 89.8/7

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.165 $\pm$ 0.015 χ^2 /NDF: 80.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.232 $\pm$ 0.013 χ^2 /NDF: 244.5/7

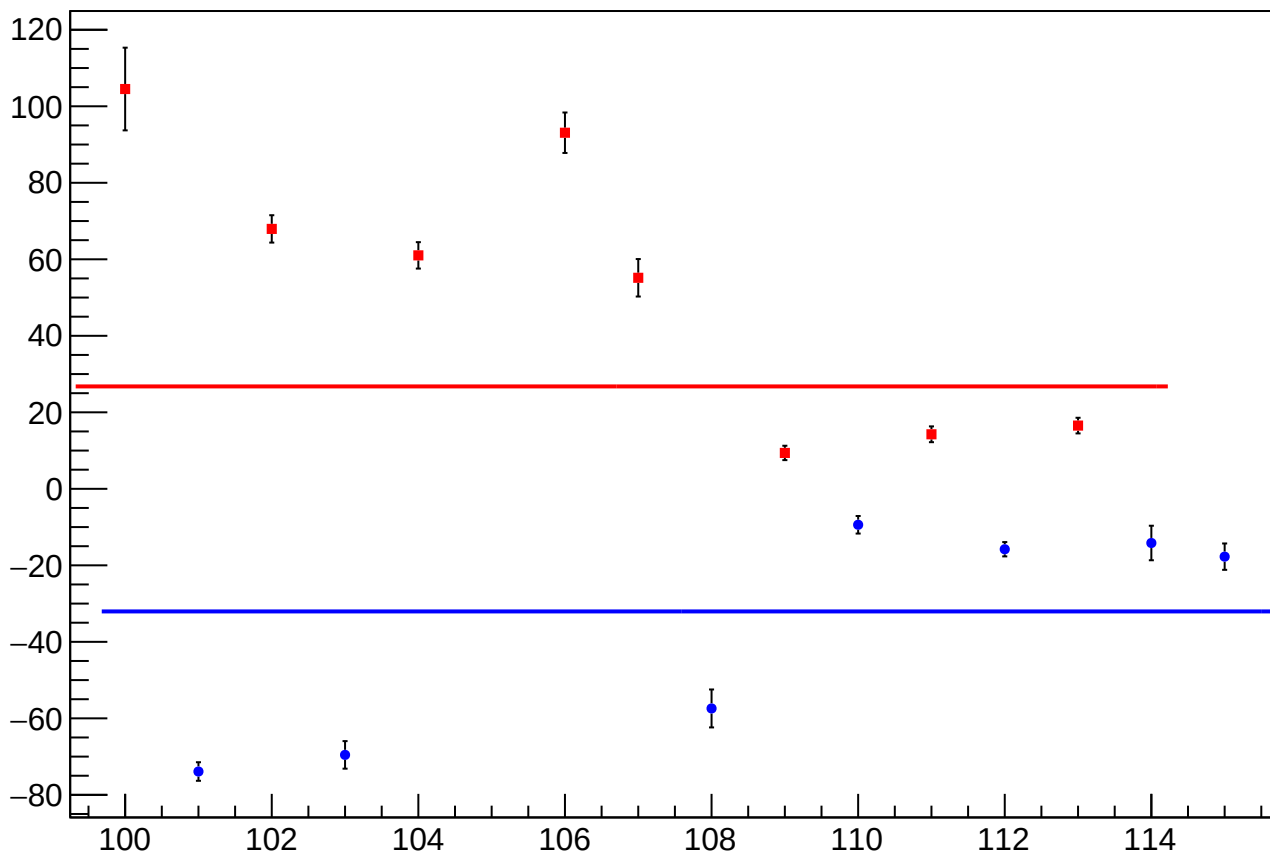
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.165 $\pm$ 0.015 χ^2 /NDF: 80.2/6

0.048 $\pm$ 0.010 χ^2 /NDF: 725.7/14

0.232 $\pm$ 0.013 χ^2 /NDF: 244.5/7

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.049 $\pm$ 1.056 χ^2 /NDF: 637.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.770 $\pm$ 0.998 χ^2 /NDF: 620.9/7

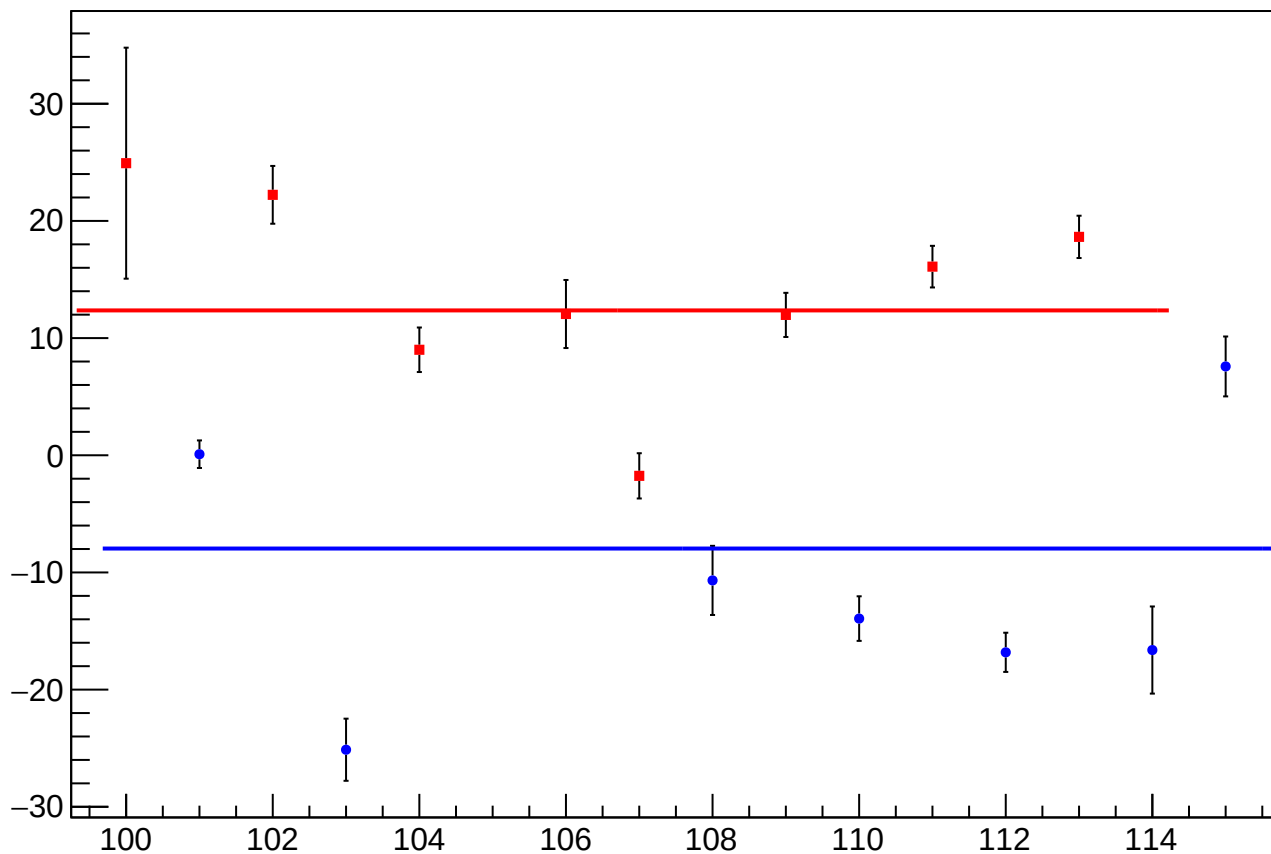
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.049 $\pm$ 1.056 χ^2 /NDF: 637.8/6

-0.959 $\pm$ 0.725 χ^2 /NDF: 2897.4/14

26.770 $\pm$ 0.998 χ^2 /NDF: 620.9/7

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.960+/-0.737 χ^2 /NDF: 170.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 12.363+/-0.757 χ^2 /NDF: 90.7/7

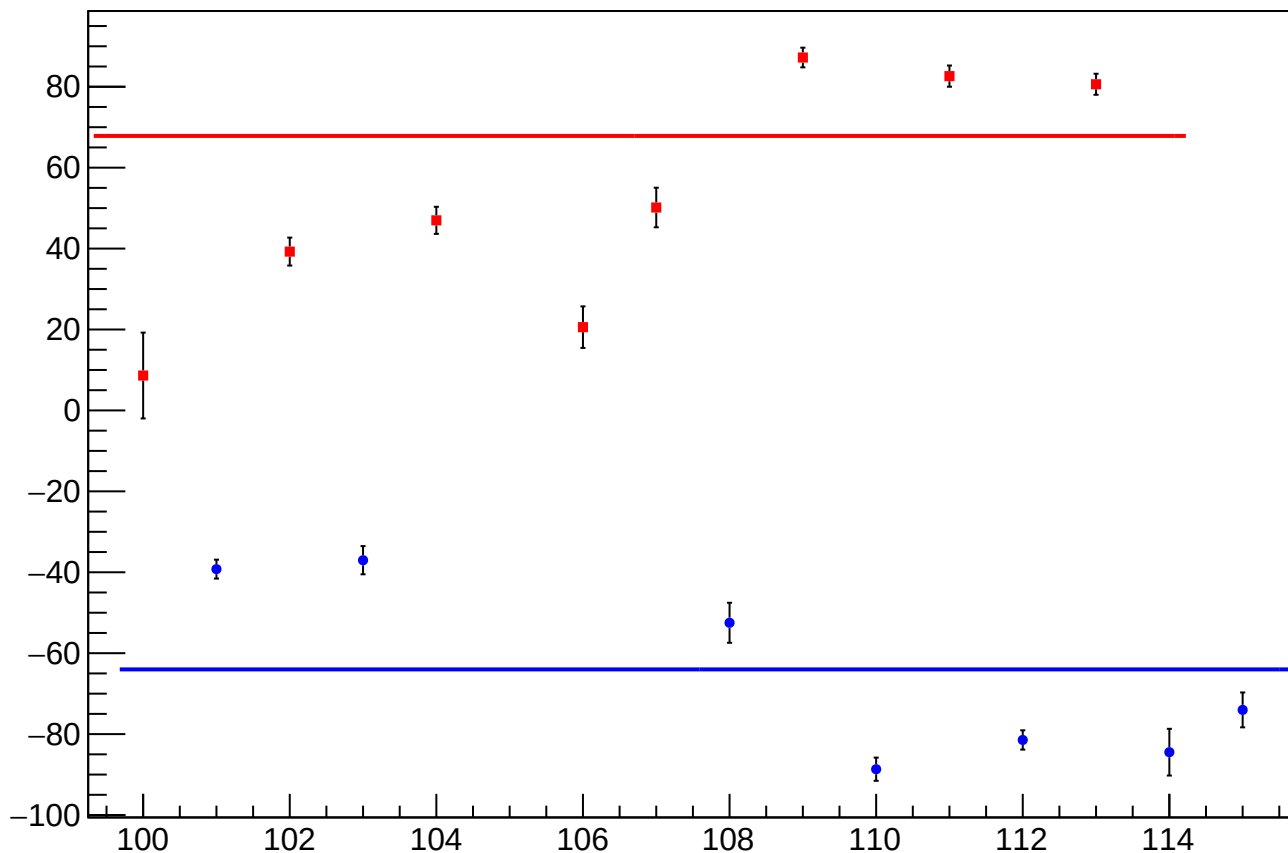
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.960+/-0.737 χ^2 /NDF: 170.0/6

1.930+/-0.528 χ^2 /NDF: 630.4/14

12.363+/-0.757 χ^2 /NDF: 90.7/7

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.007 $\pm$ 1.206 χ^2 /NDF: 323.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.843 $\pm$ 1.175 χ^2 /NDF: 355.9/7

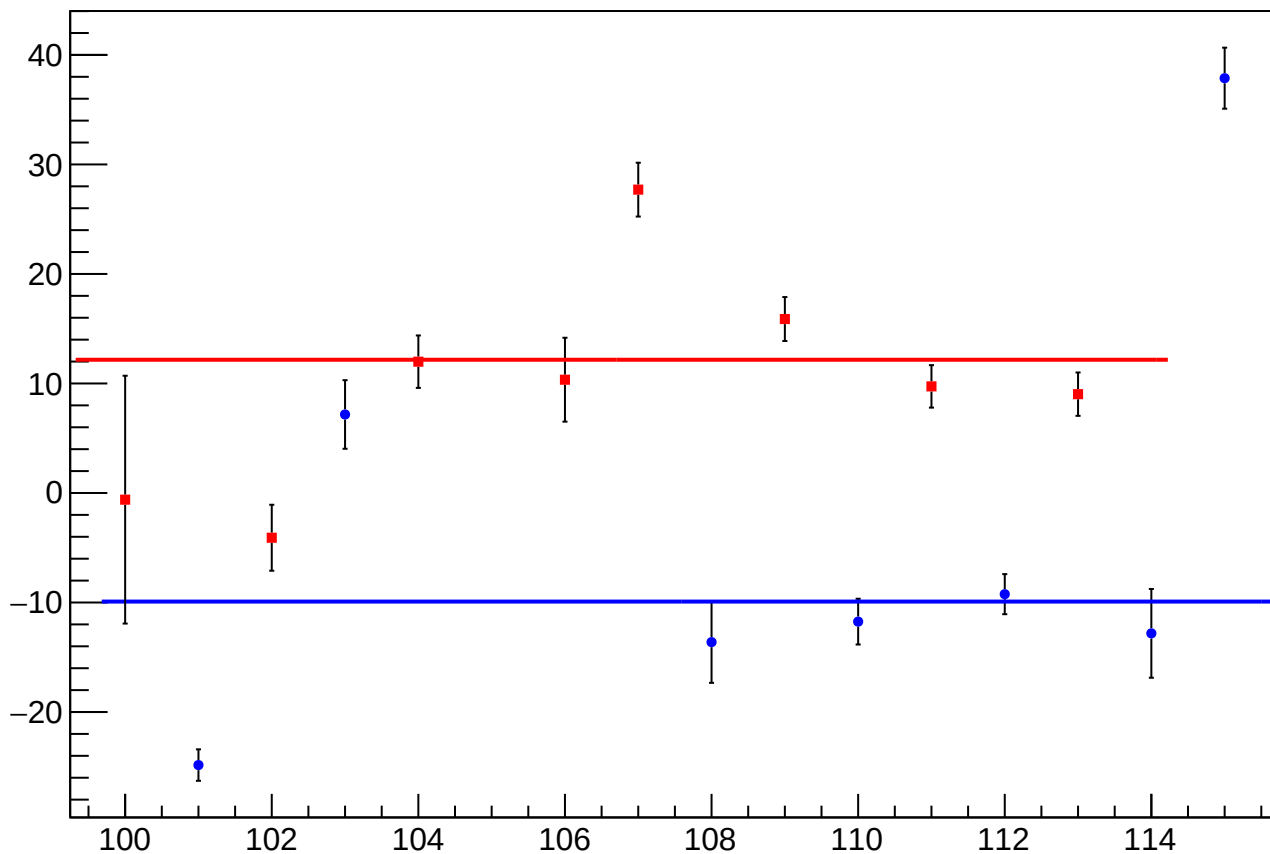
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.007 $\pm$ 1.206 χ^2 /NDF: 323.3/6

3.640 $\pm$ 0.841 χ^2 /NDF: 6814.9/14

67.843 $\pm$ 1.175 χ^2 /NDF: 355.9/7

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.914+/-0.852 χ^2 /NDF: 434.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 12.166+/-0.878 χ^2 /NDF: 78.1/7

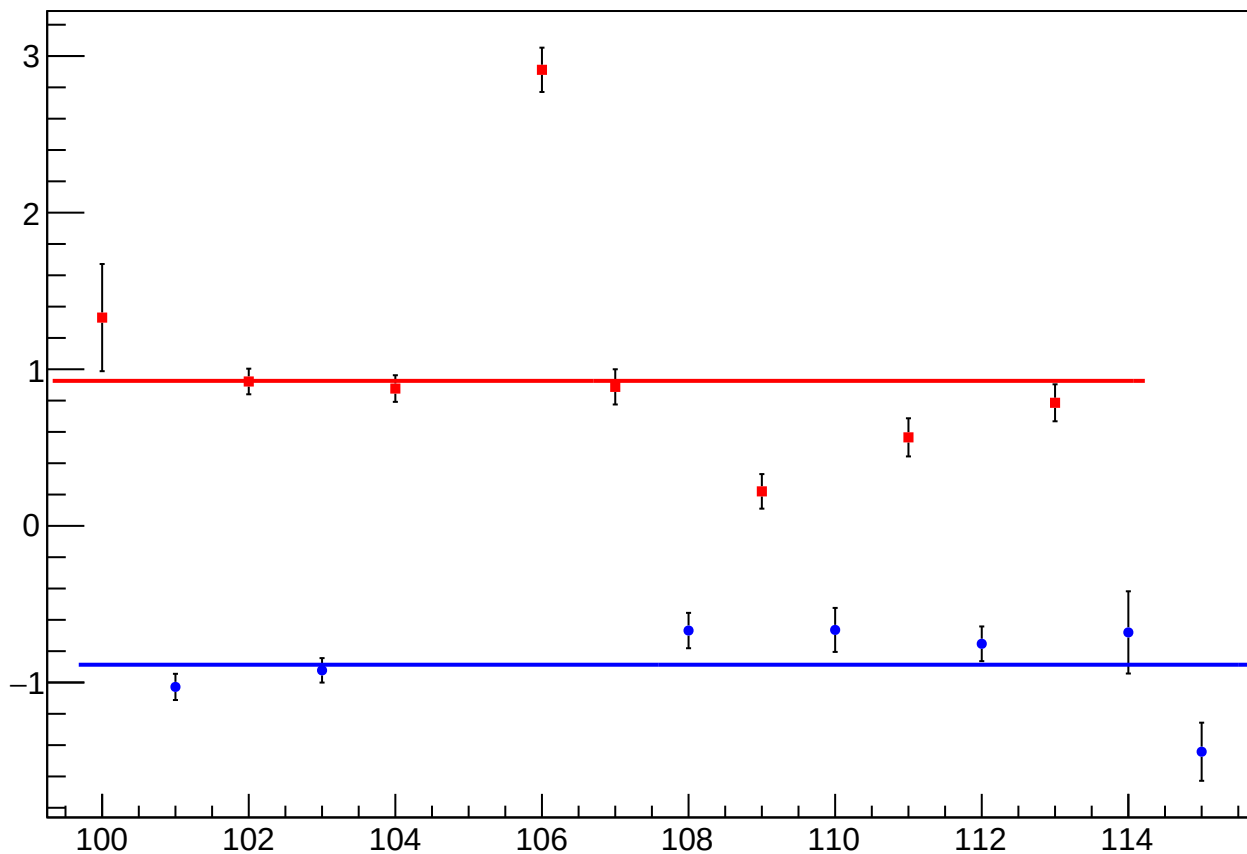
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-9.914+/-0.852 χ^2 /NDF: 434.5/6

0.792+/-0.612 χ^2 /NDF: 838.0/14

12.166+/-0.878 χ^2 /NDF: 78.1/7

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.887+/-0.042 χ^2/NDF : 20.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.926+/-0.039 χ^2/NDF : 250.0/7

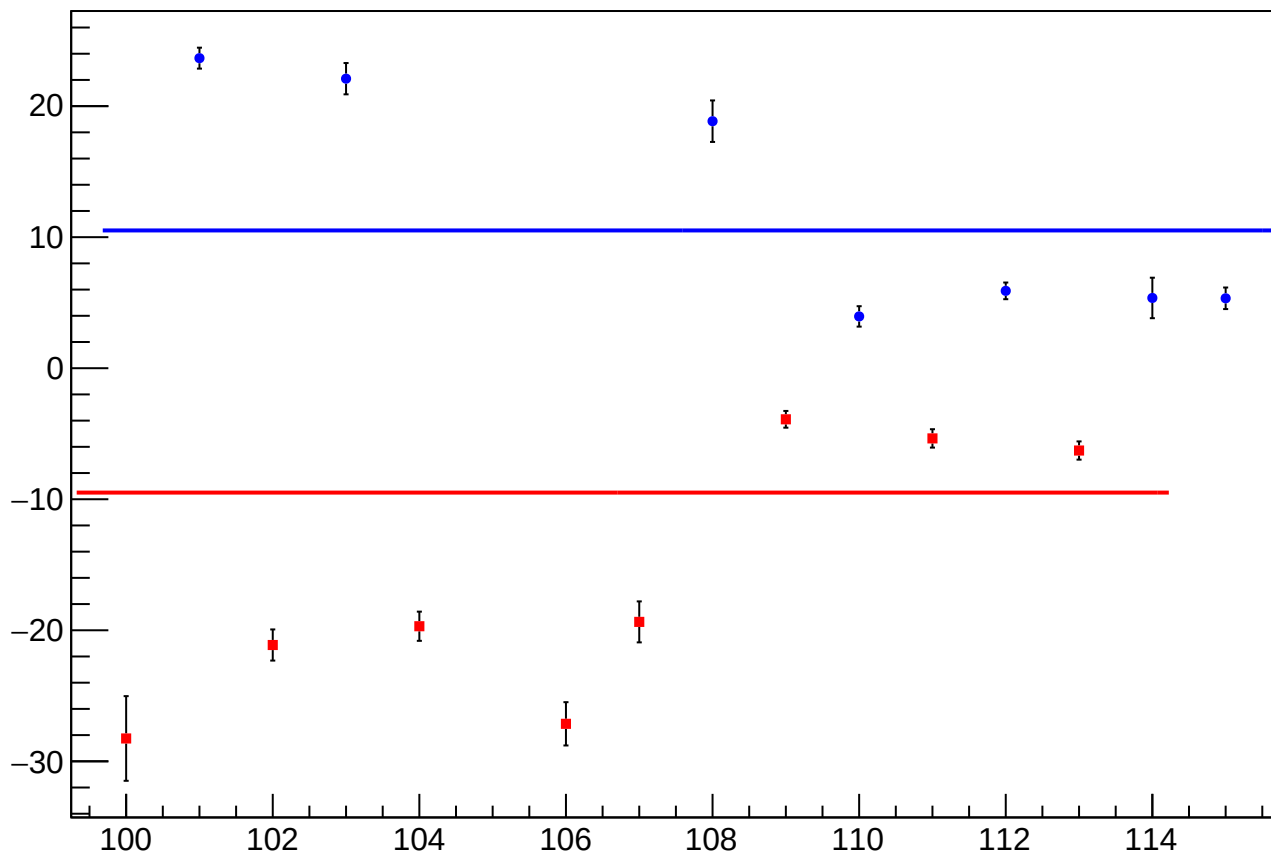
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.887+/-0.042 χ^2/NDF : 20.4/6

0.084+/-0.029 χ^2/NDF : 1257.3/14

0.926+/-0.039 χ^2/NDF : 250.0/7

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.514+/-0.339 χ^2/NDF : 566.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.492+/-0.335 χ^2/NDF : 499.9/7

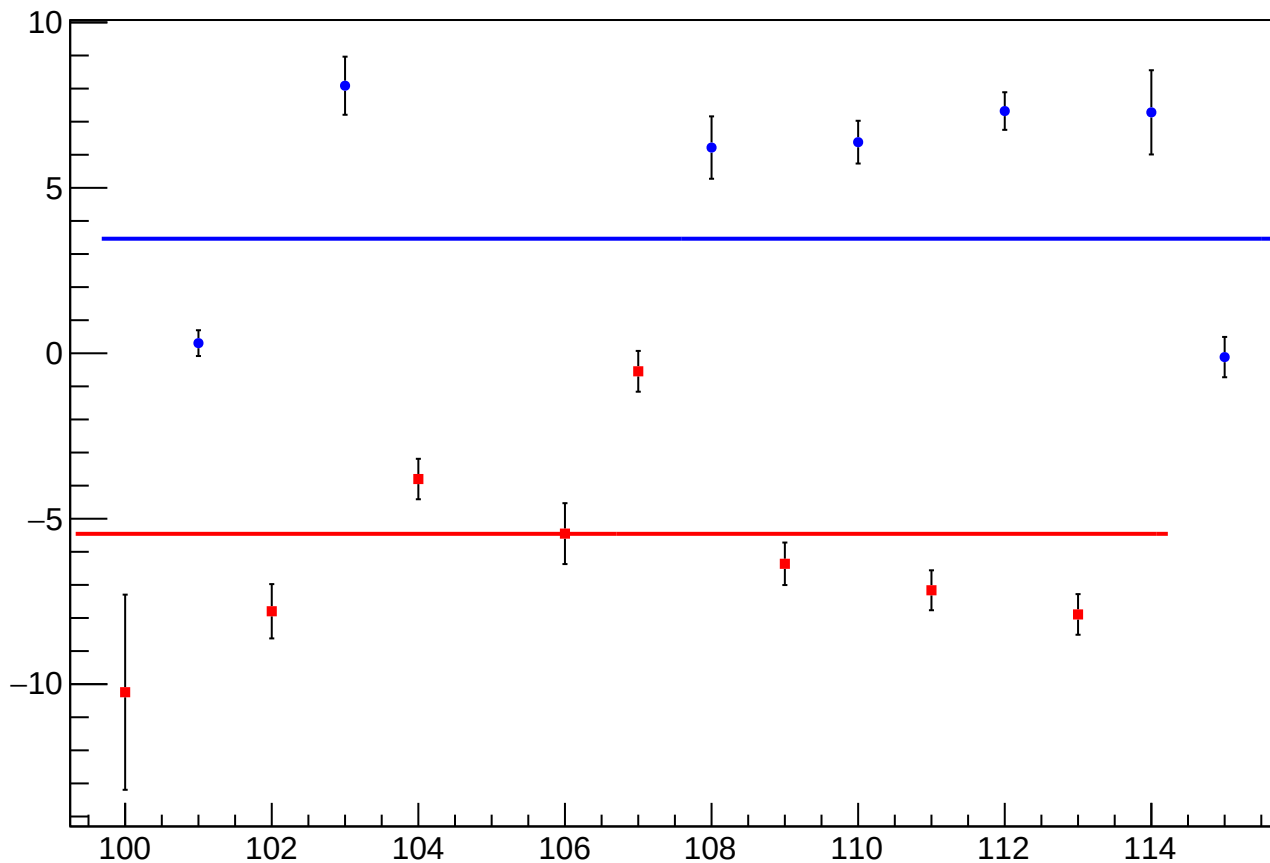
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.514+/-0.339 χ^2/NDF : 566.4/6

0.366+/-0.238 χ^2/NDF : 2828.6/14

-9.492+/-0.335 χ^2/NDF : 499.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.463 $\pm$ 0.237 χ^2 /NDF: 211.8/6

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

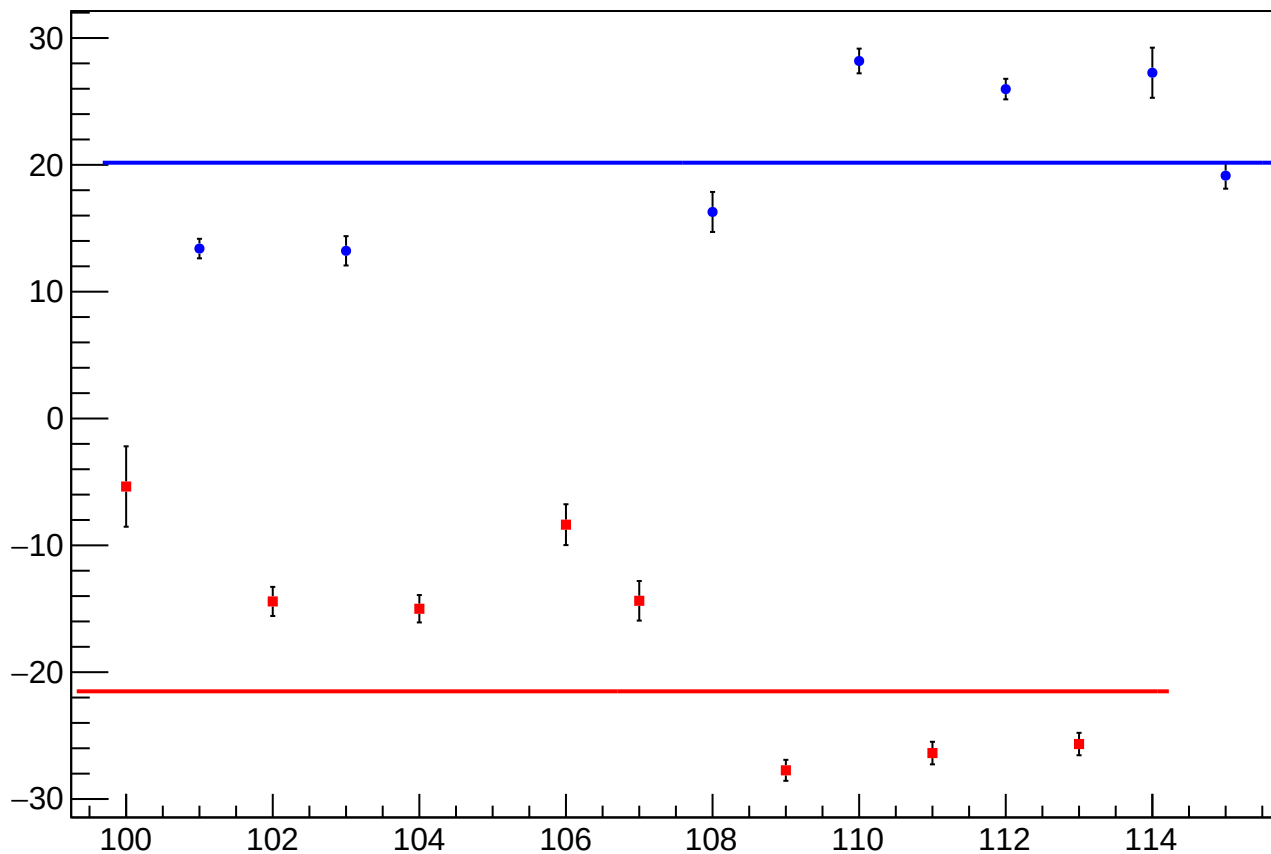
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.463 $\pm$ 0.237 χ^2 /NDF: 211.8/6

-0.747 $\pm$ 0.172 χ^2 /NDF: 987.5/14

-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: 20.169 $\pm$ 0.389 χ^2 /NDF: 252.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.509 $\pm$ 0.392 χ^2 /NDF: 296.9/7

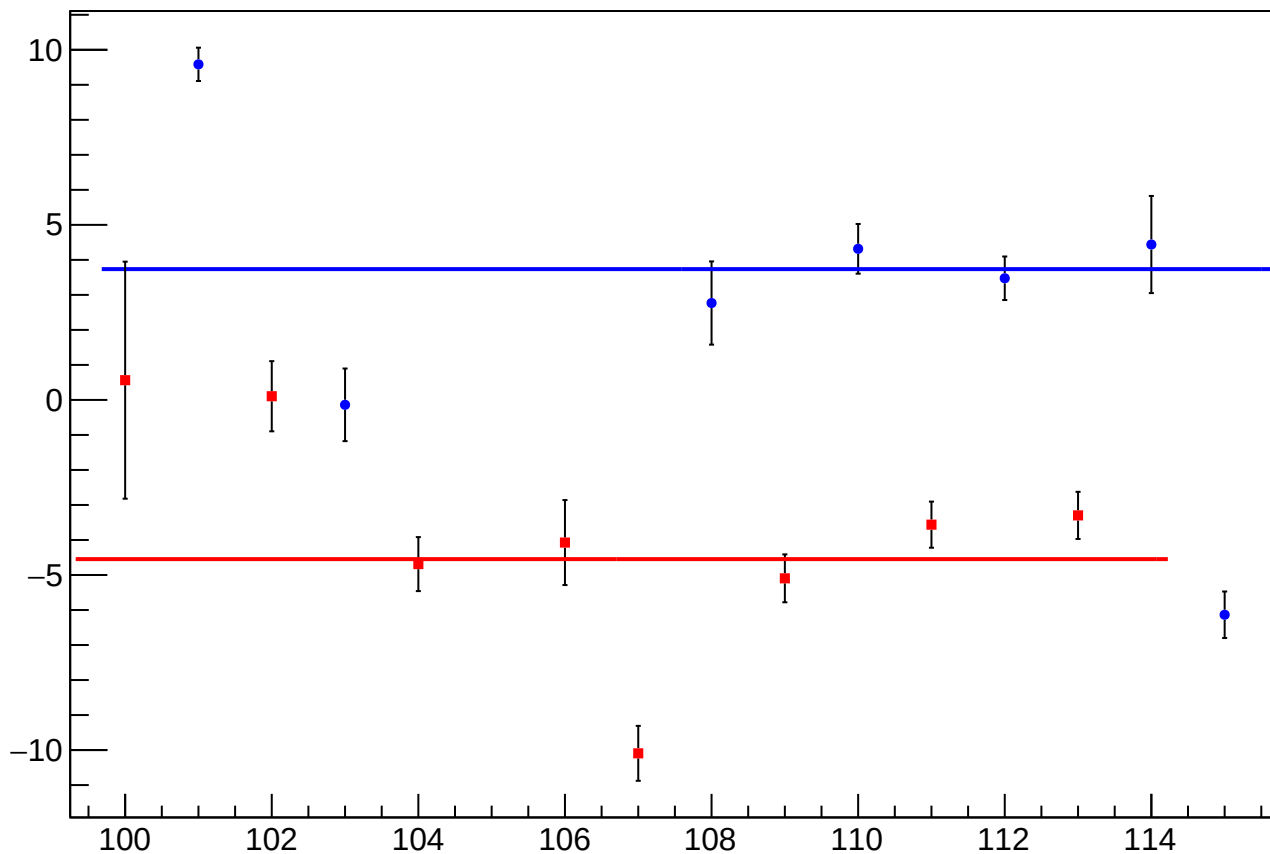
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.169 $\pm$ 0.389 χ^2 /NDF: 252.6/6

-0.517 $\pm$ 0.276 χ^2 /NDF: 6255.7/14

-21.509 $\pm$ 0.392 χ^2 /NDF: 296.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.736+/-0.273 χ^2/NDF : 387.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.547+/-0.292 χ^2/NDF : 80.3/7

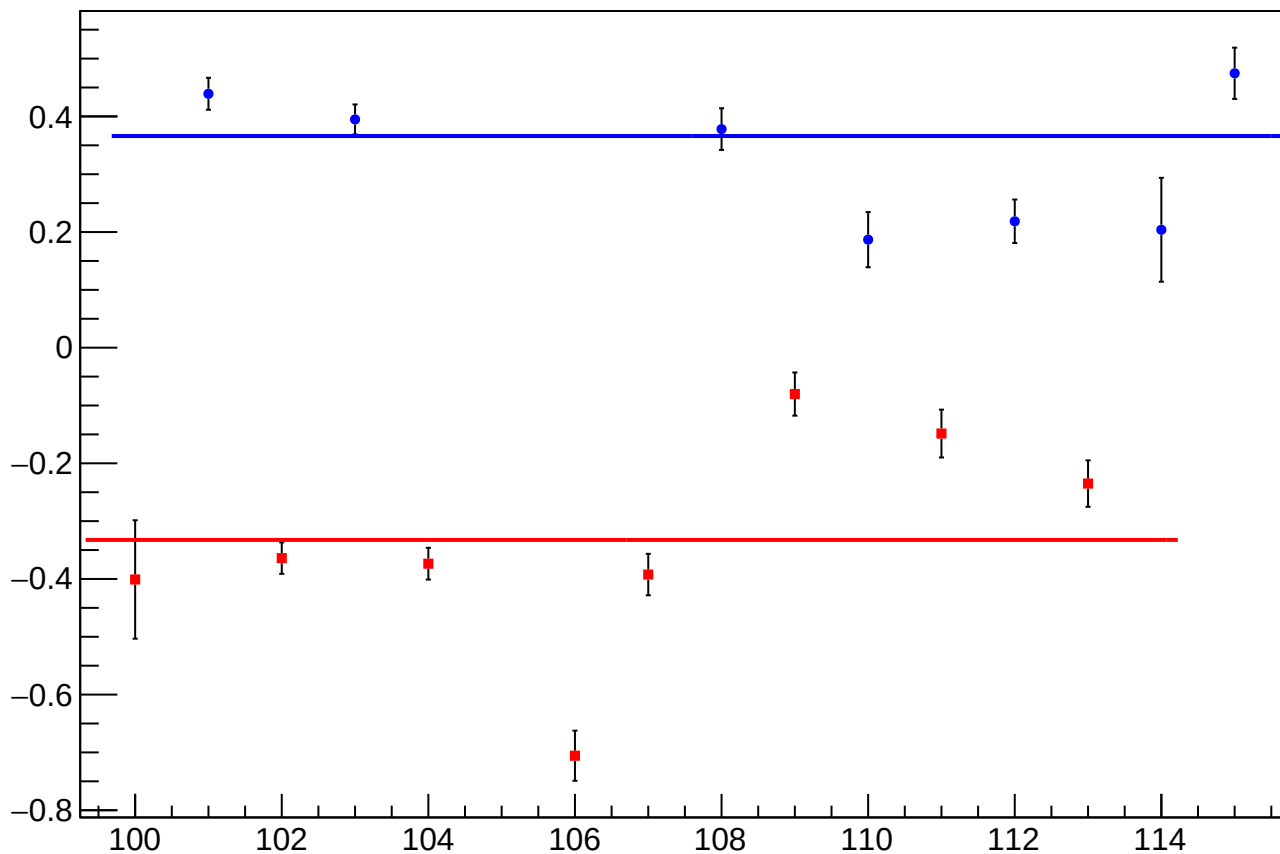
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.736+/-0.273 χ^2/NDF : 387.2/6

-0.127+/-0.200 χ^2/NDF : 896.5/14

-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: 0.366 $\pm$ 0.014 χ^2 /NDF: 47.0/6

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

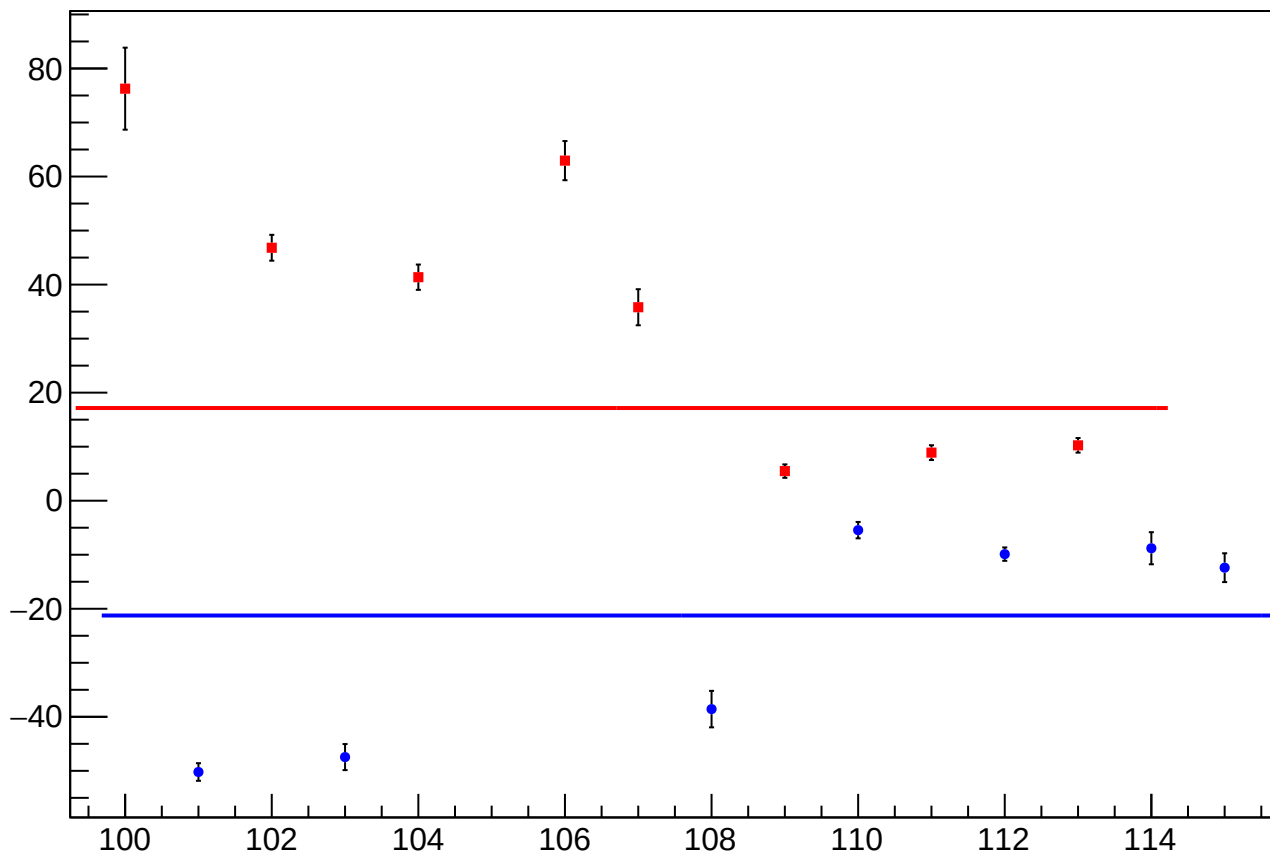
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.366 $\pm$ 0.014 χ^2 /NDF: 47.0/6

-0.004 $\pm$ 0.009 χ^2 /NDF: 1579.3/14

-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: -21.250 $\pm$ 0.711 χ^2 /NDF: 682.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.155 $\pm$ 0.663 χ^2 /NDF: 663.3/7

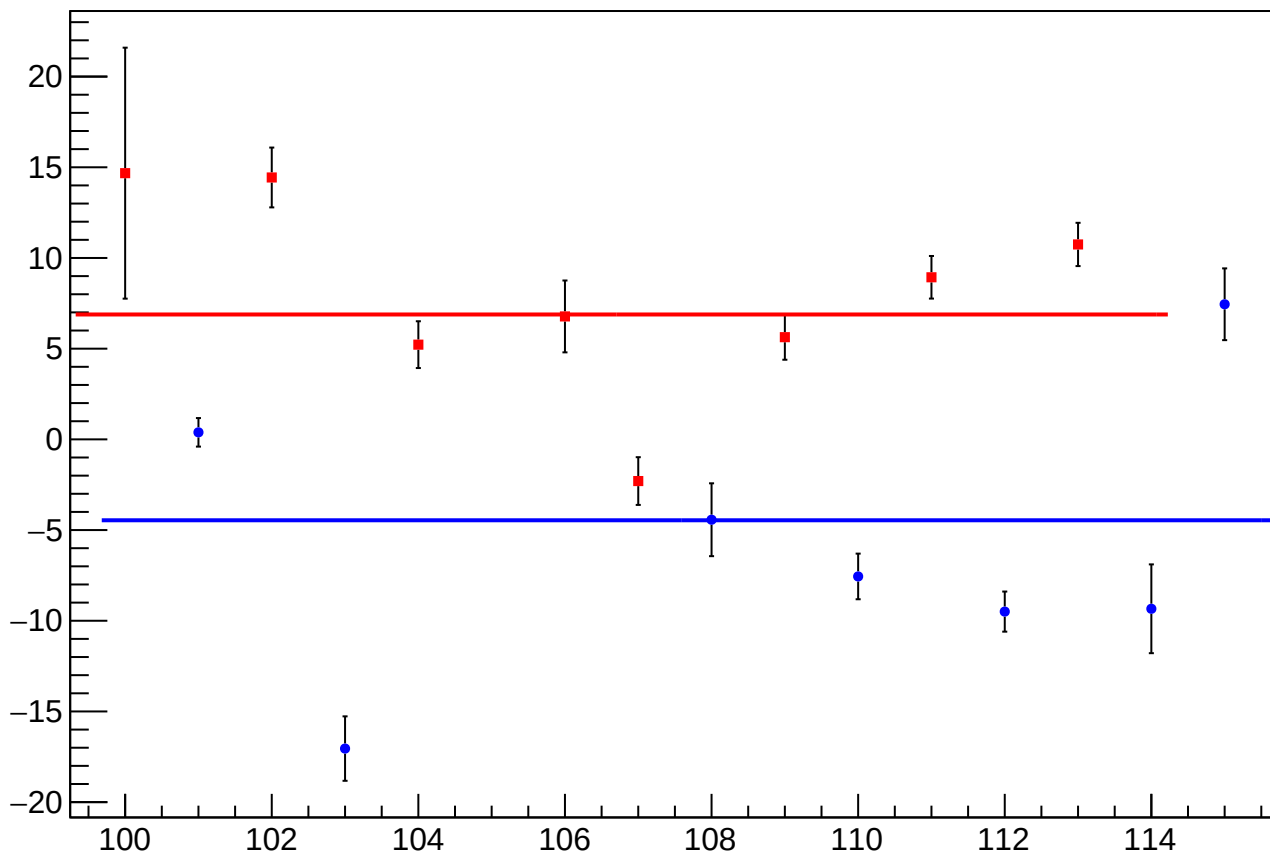
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-21.250 $\pm$ 0.711 χ^2 /NDF: 682.0/6

-0.716 $\pm$ 0.485 χ^2 /NDF: 2905.2/14

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: -4.461+/-0.497 χ^2/NDF : 155.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.885+/-0.507 χ^2/NDF : 87.2/7

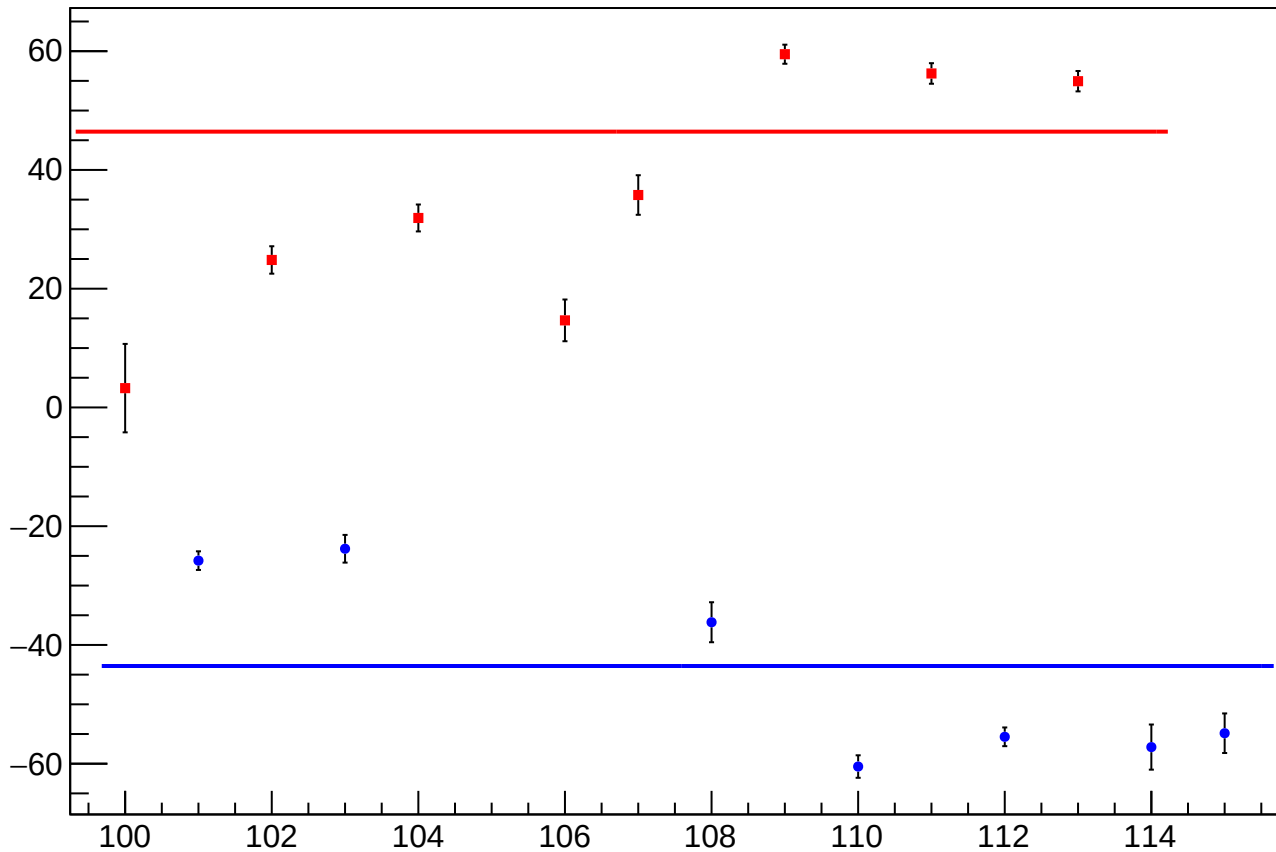
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.461+/-0.497 χ^2/NDF : 155.2/6

1.102+/-0.355 χ^2/NDF : 498.0/14

6.885+/-0.507 χ^2/NDF : 87.2/7

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.546 $\pm$ 0.811 χ^2 /NDF: 365.9/6

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

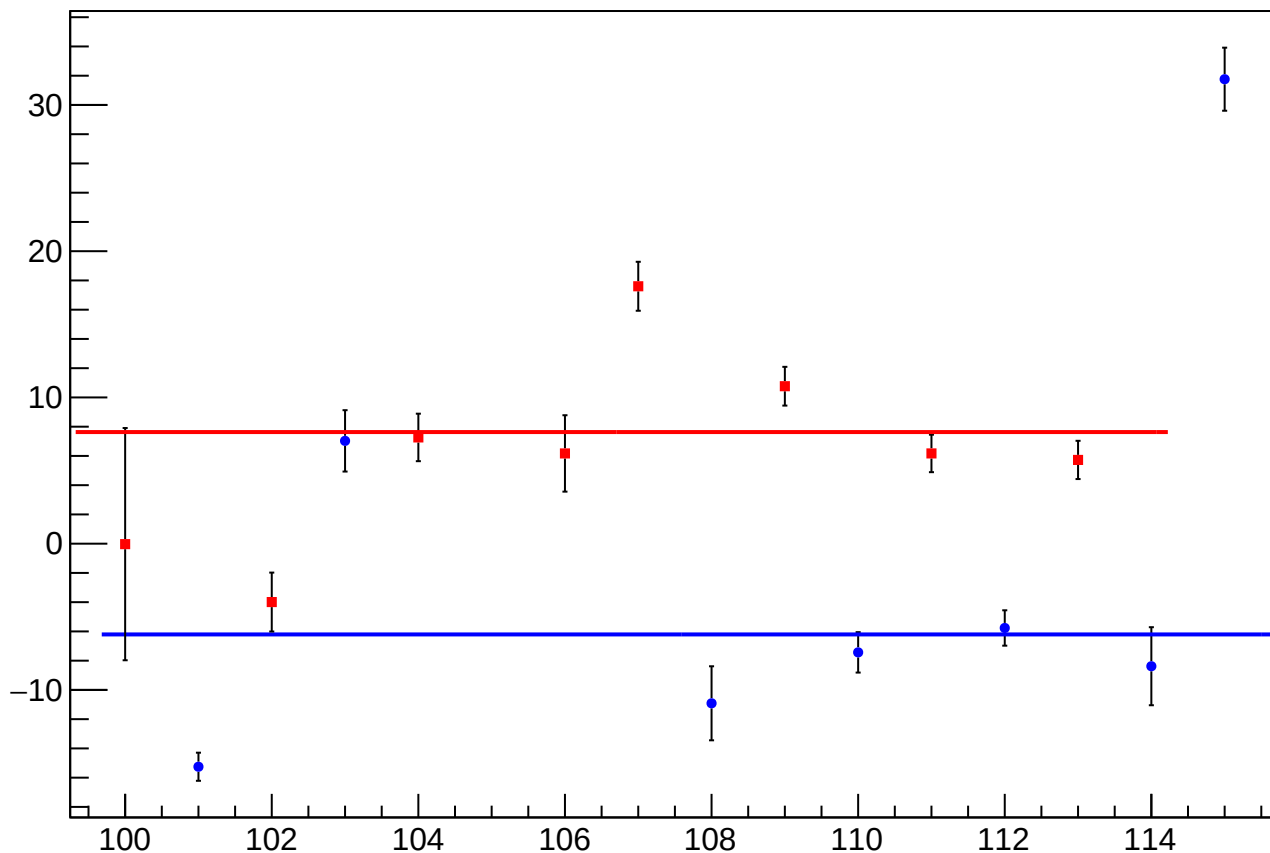
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.546 $\pm$ 0.811 χ^2 /NDF: 365.9/6

3.052 $\pm$ 0.563 χ^2 /NDF: 7111.3/14

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: -6.206+/-0.575 χ^2 /NDF: 443.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 7.632+/-0.586 χ^2 /NDF: 79.1/7

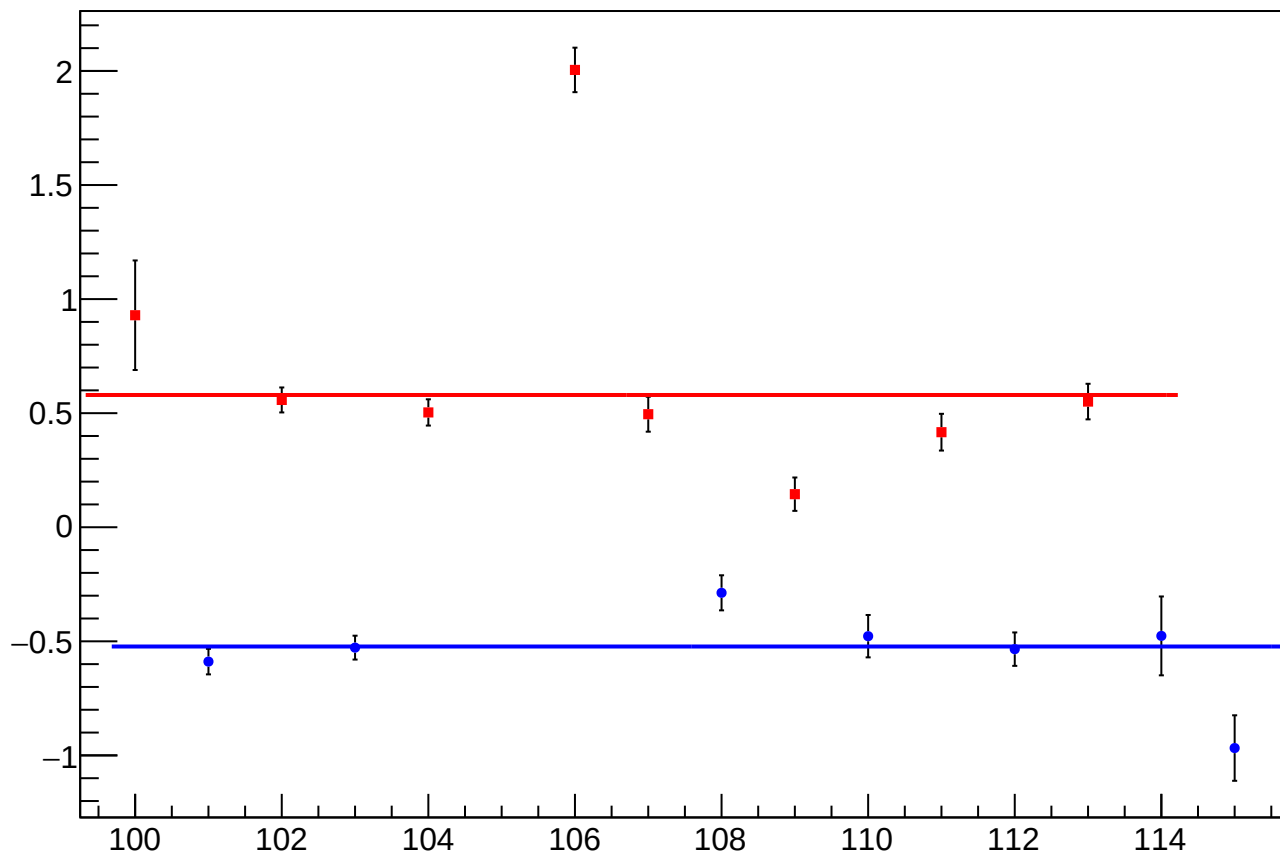
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.206+/-0.575 χ^2 /NDF: 443.6/6

0.572+/-0.410 χ^2 /NDF: 806.8/14

7.632+/-0.586 χ^2 /NDF: 79.1/7

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.523+/-0.028 χ^2 /NDF: 20.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.580+/-0.026 χ^2 /NDF: 258.3/7

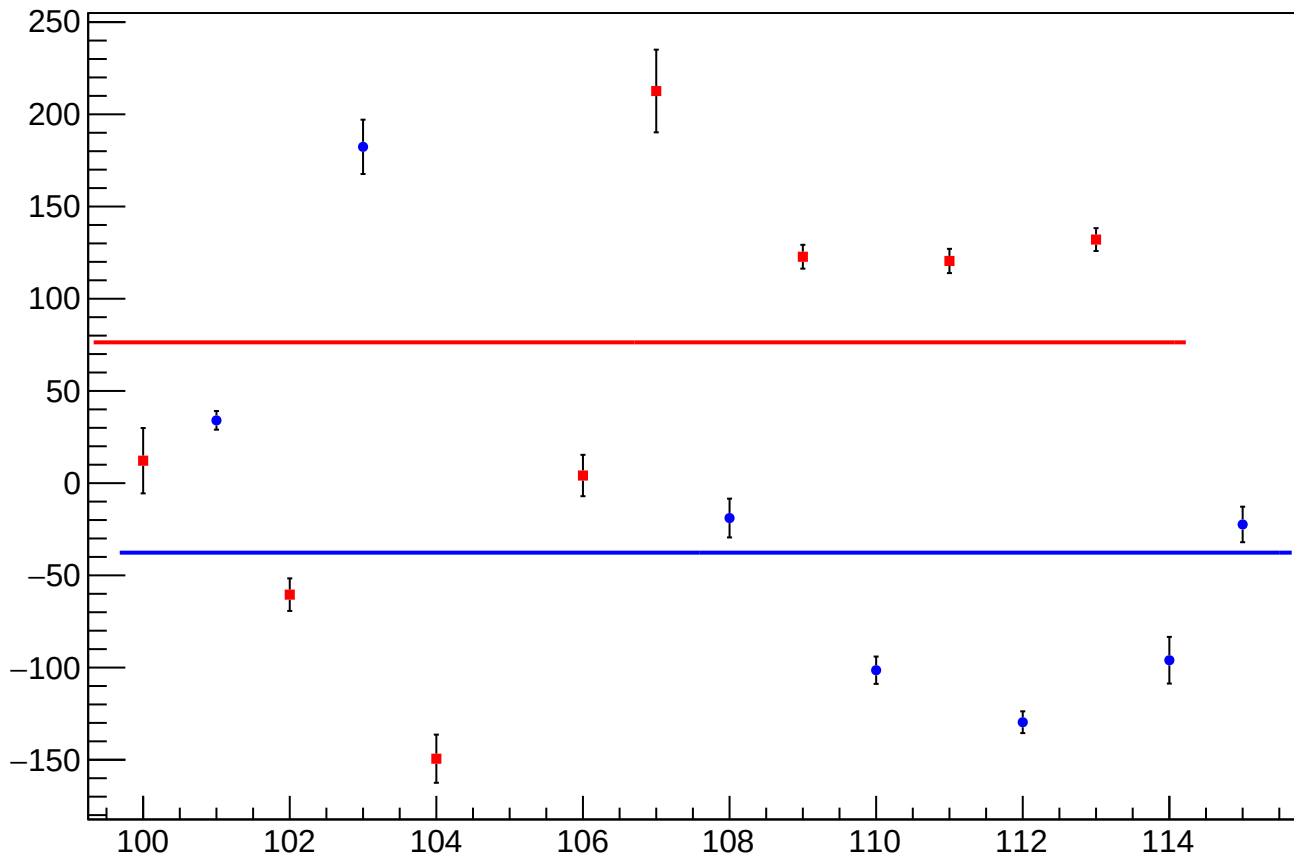
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.523+/-0.028 χ^2 /NDF: 20.7/6

0.069+/-0.019 χ^2 /NDF: 1086.5/14

0.580+/-0.026 χ^2 /NDF: 258.3/7

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.685+/-2.927 χ^2/NDF : 768.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.355+/-3.087 χ^2/NDF : 807.8/7

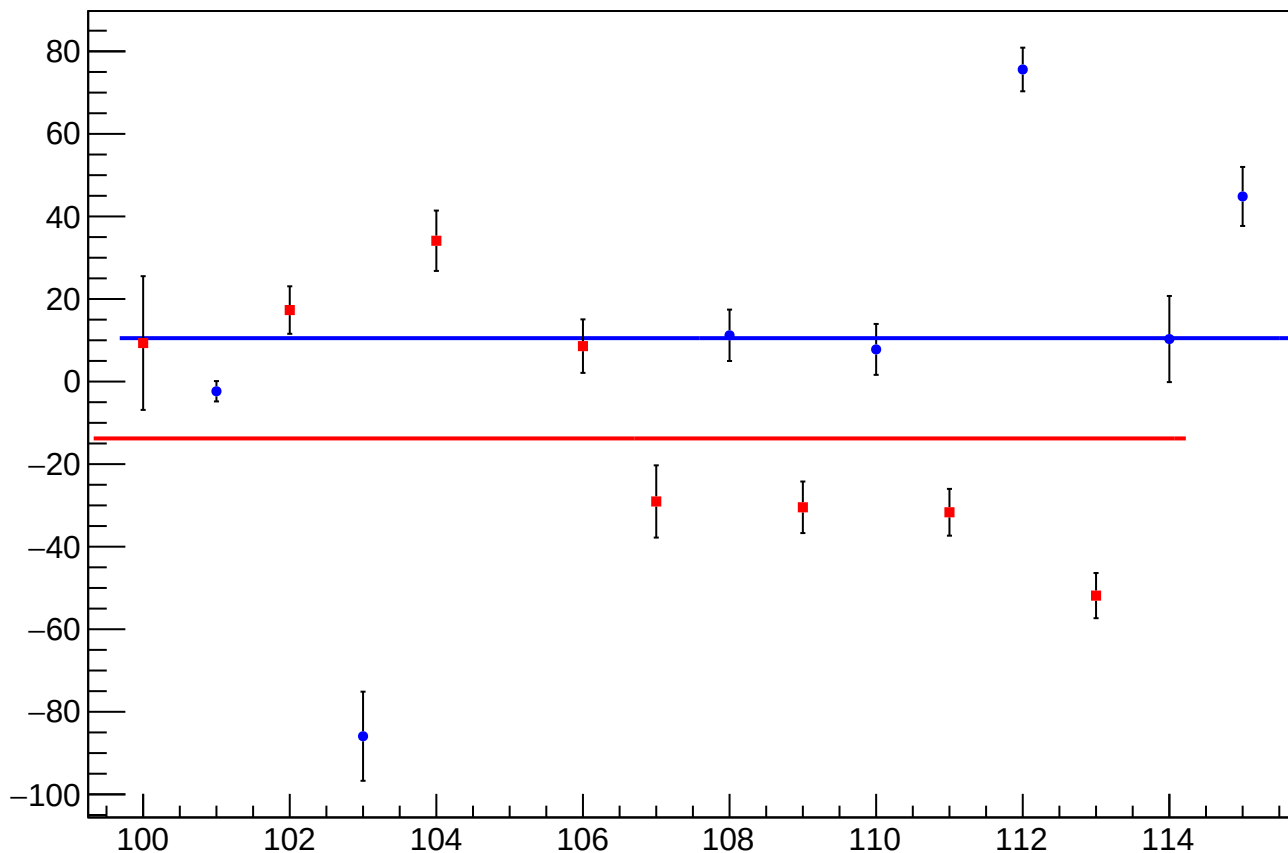
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.685+/-2.927 χ^2/NDF : 768.0/6

16.299+/-2.124 χ^2/NDF : 2294.3/14

76.355+/-3.087 χ^2/NDF : 807.8/7

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.517+/-1.857 χ^2/NDF : 282.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.778+/-2.358 χ^2/NDF : 154.6/7

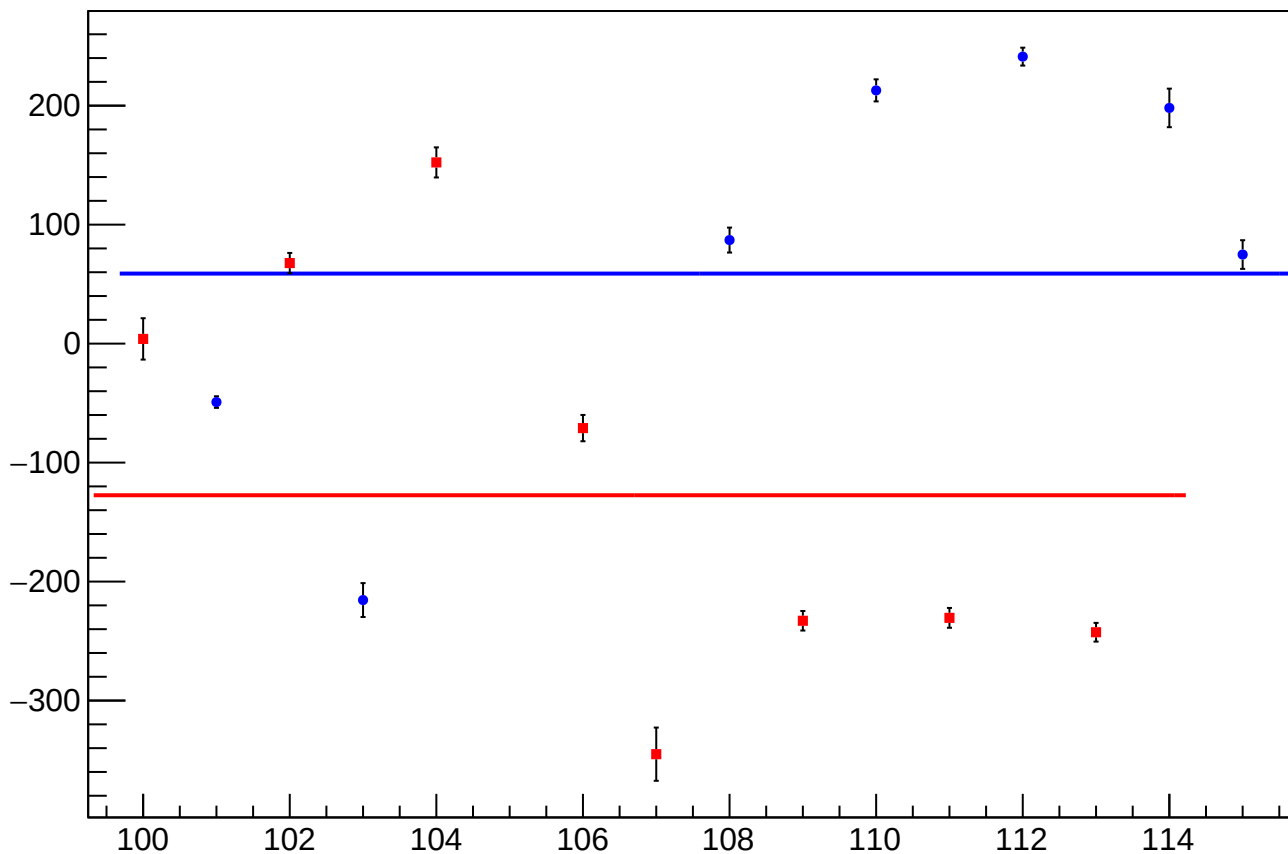
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.517+/-1.857 χ^2/NDF : 282.1/6

1.222+/-1.459 χ^2/NDF : 502.3/14

-13.778+/-2.358 χ^2/NDF : 154.6/7

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.870+/-3.223 χ^2 /NDF: 1809.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -127.440+/-3.561 χ^2 /NDF: 1723.5/7

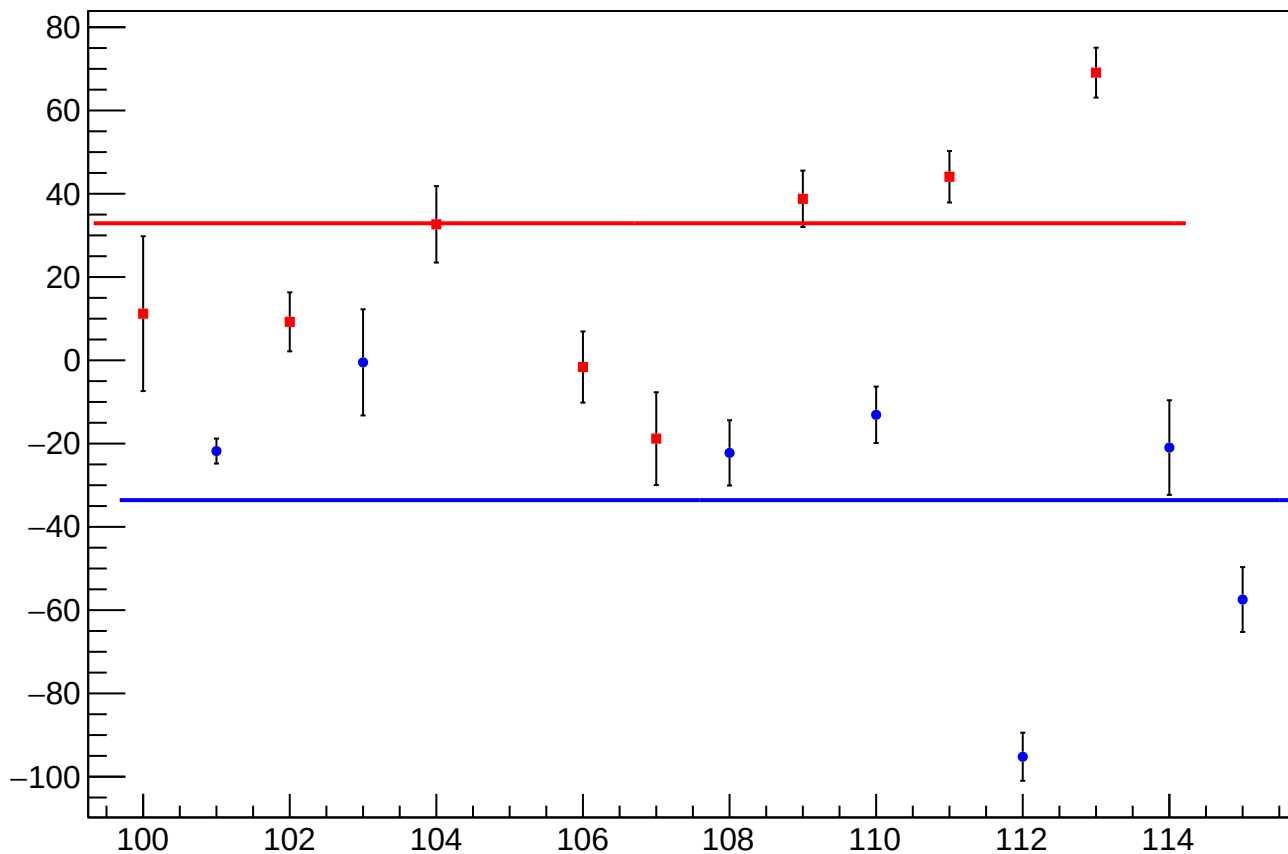
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

58.870+/-3.223 χ^2 /NDF: 1809.6/6

-25.024+/-2.390 χ^2 /NDF: 5037.7/14

-127.440+/-3.561 χ^2 /NDF: 1723.5/7

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.575 $\pm$ 2.185 χ^2 /NDF: 158.0/6

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

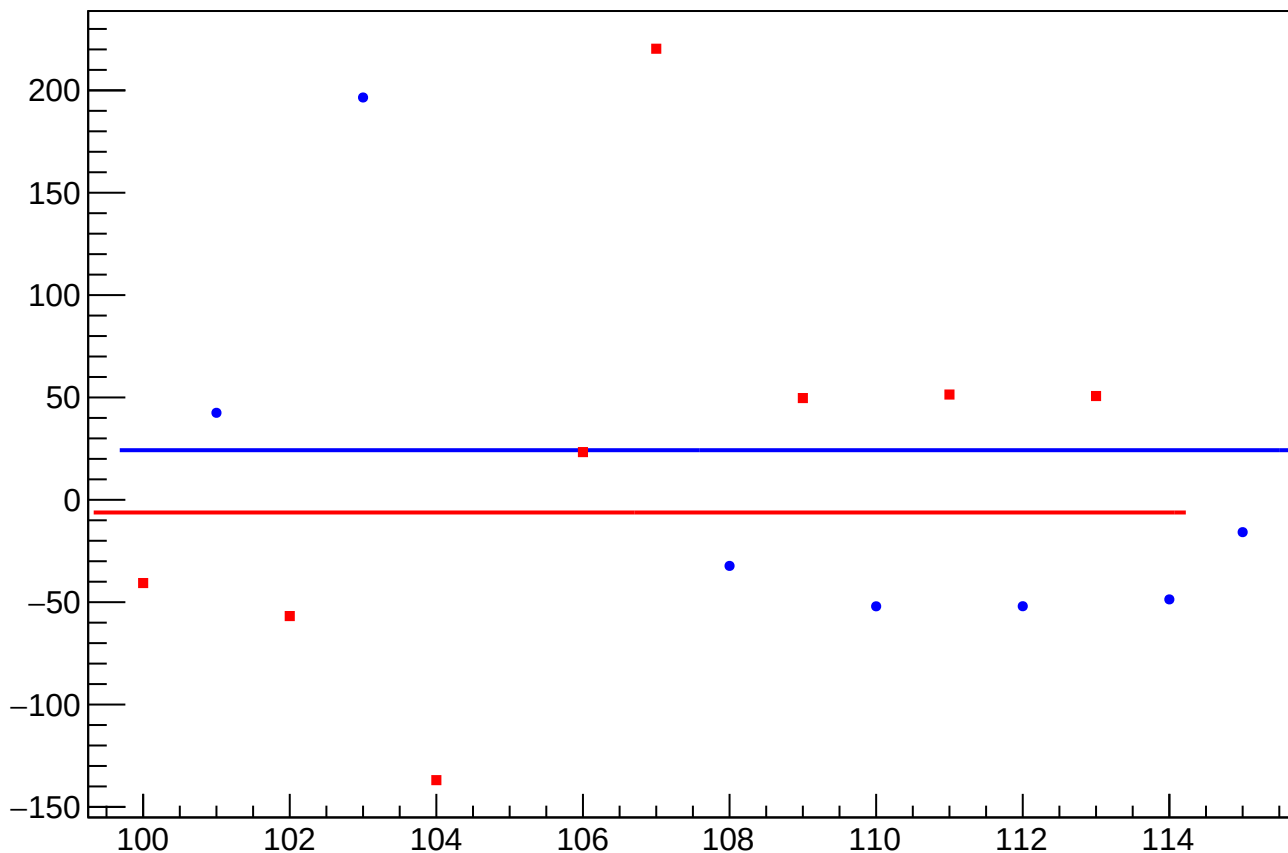
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.575 $\pm$ 2.185 χ^2 /NDF: 158.0/6

-7.843 $\pm$ 1.710 χ^2 /NDF: 607.3/14

32.912 $\pm$ 2.749 χ^2 /NDF: 90.9/7

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.238+/-0.113 χ^2/NDF : 450039.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.188+/-0.114 χ^2/NDF : 510111.1/7

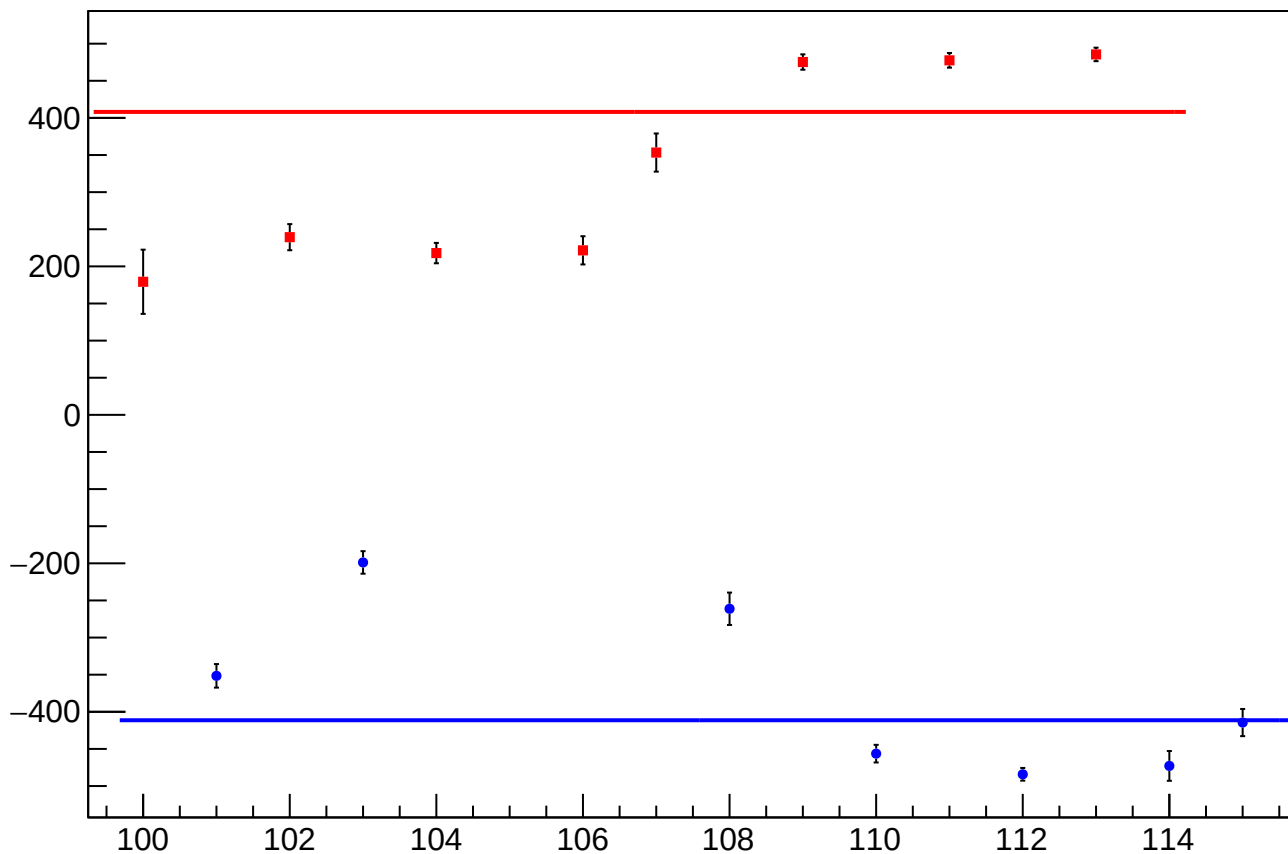
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.238+/-0.113 χ^2/NDF : 450039.4/6

9.262+/-0.080 χ^2/NDF : 996112.0/14

-6.188+/-0.114 χ^2/NDF : 510111.1/7

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -411.392+/-5.224 χ^2/NDF : 354.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 408.070+/-4.713 χ^2/NDF : 576.6/7

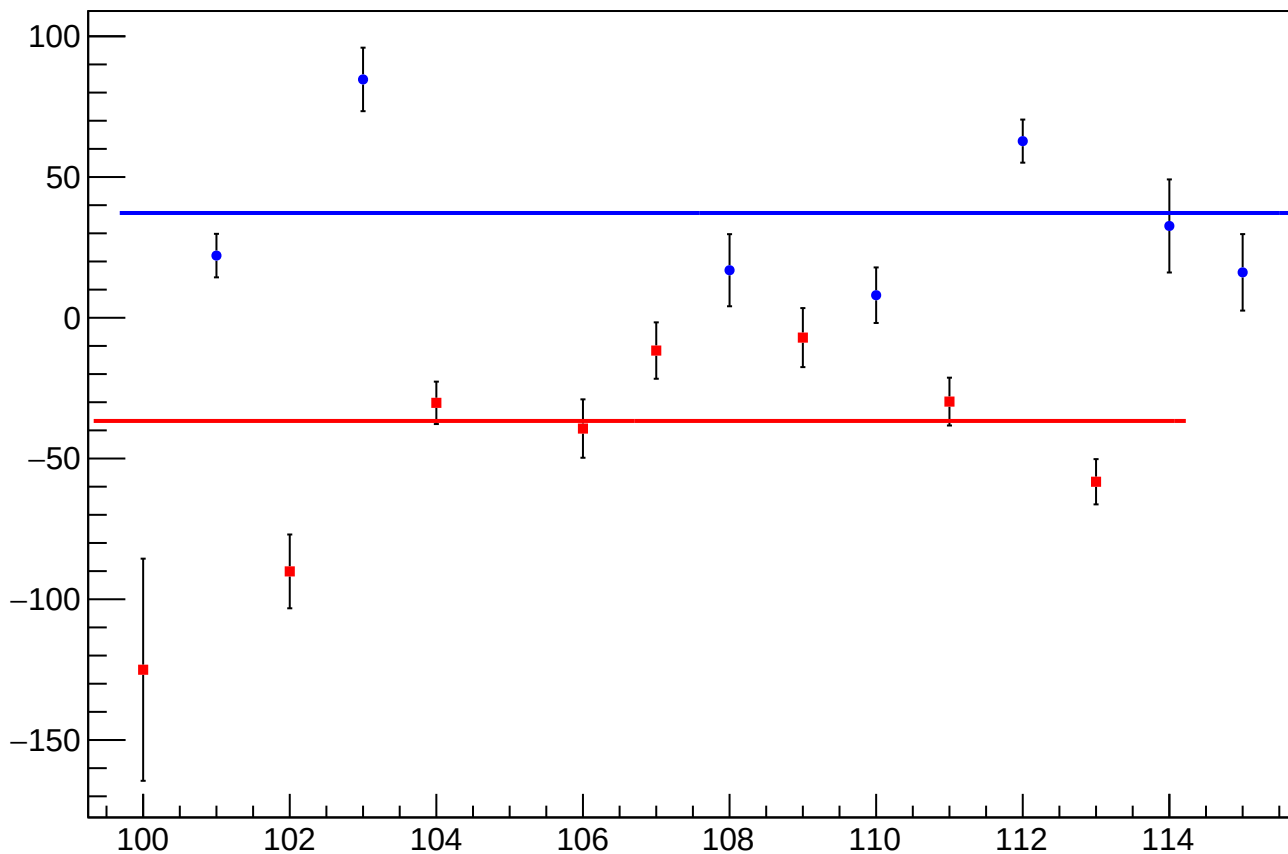
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-411.392+/-5.224 χ^2/NDF : 354.0/6

40.320+/-3.499 χ^2/NDF : 14495.6/14

408.070+/-4.713 χ^2/NDF : 576.6/7

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.228+/-3.860 χ^2/NDF : 46.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.651+/-3.497 χ^2/NDF : 44.5/7

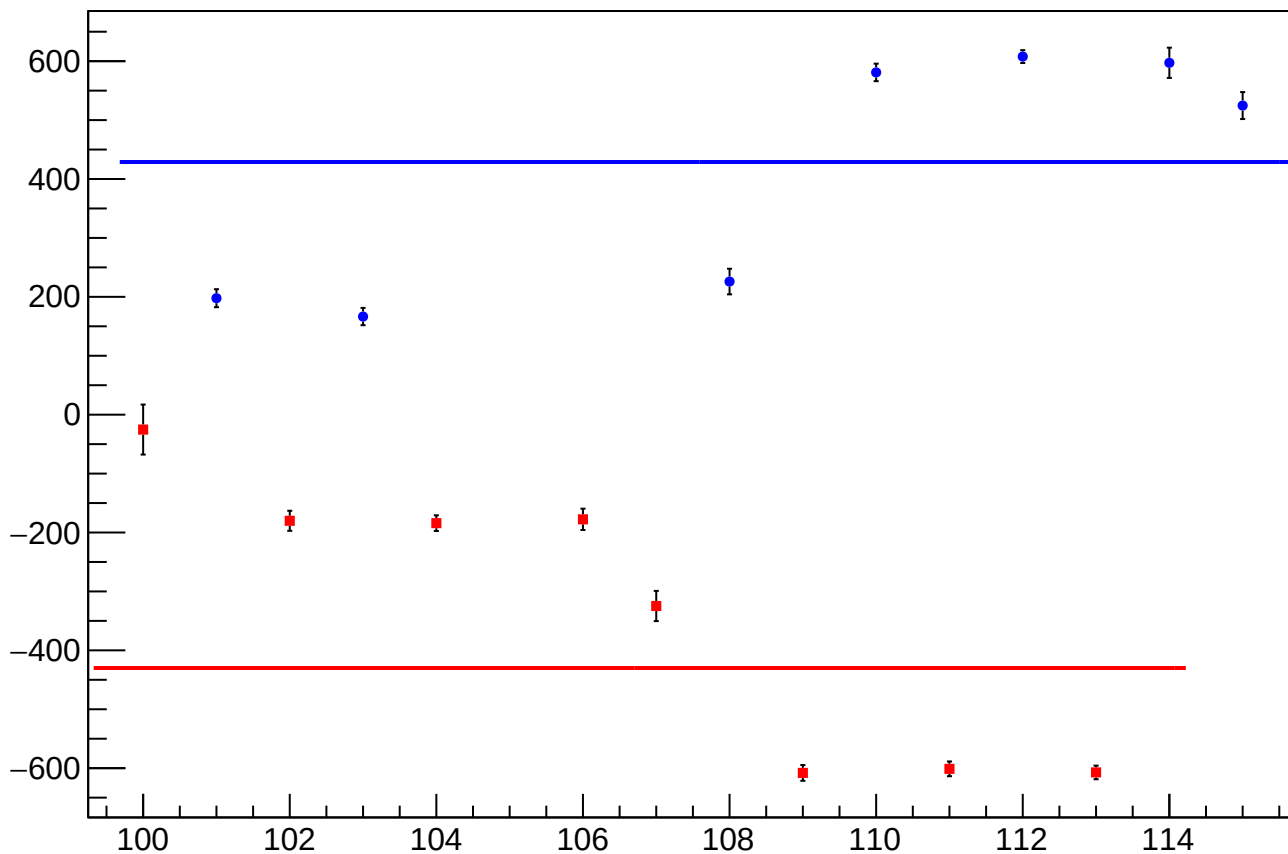
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.228+/-3.860 χ^2/NDF : 46.4/6

-3.350+/-2.592 χ^2/NDF : 292.1/14

-36.651+/-3.497 χ^2/NDF : 44.5/7

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 428.859+/-6.039 χ^2 /NDF: 1070.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -429.965+/-5.448 χ^2 /NDF: 1459.4/7

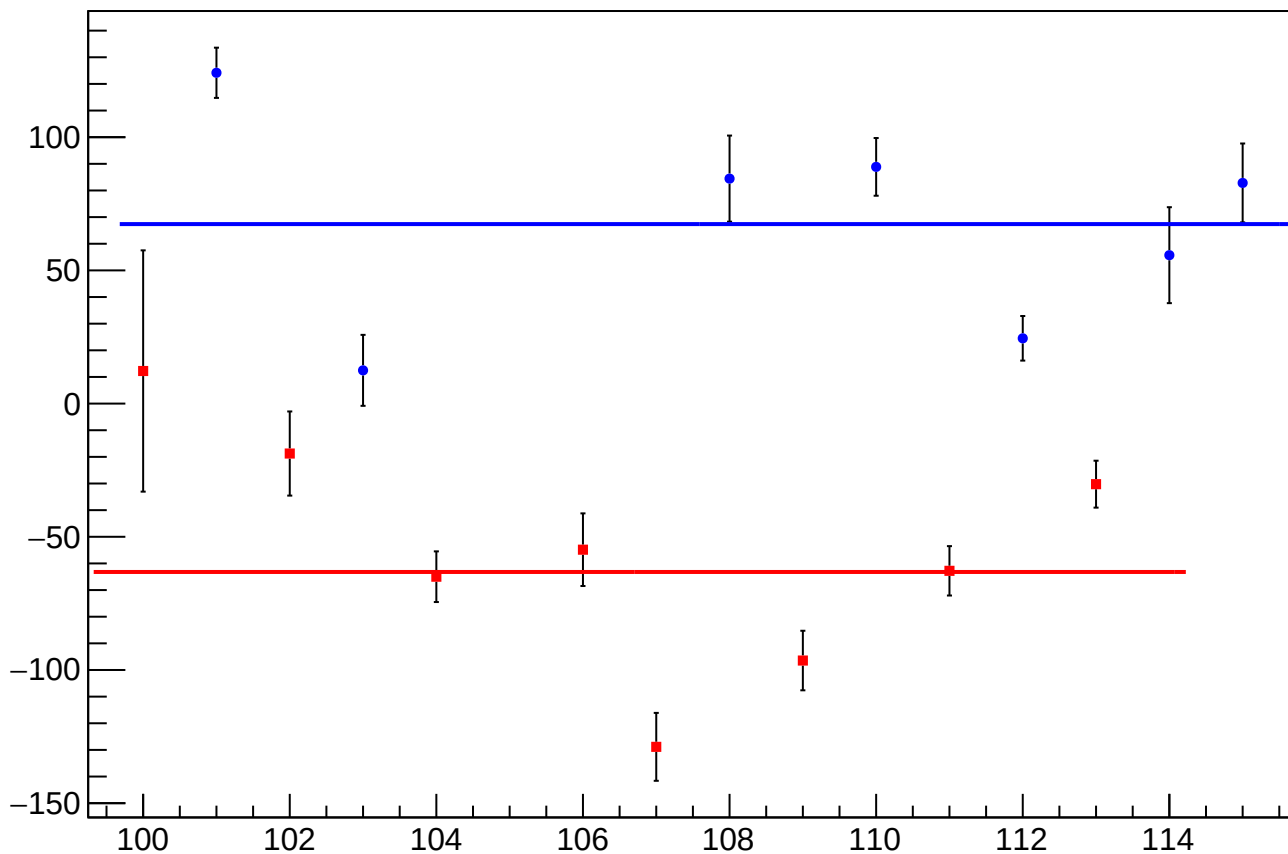
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

428.859+/-6.039 χ^2 /NDF: 1070.2/6

-44.652+/-4.045 χ^2 /NDF: 13679.7/14

-429.965+/-5.448 χ^2 /NDF: 1459.4/7

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 67.379+/-4.421 χ^2 /NDF: 86.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -63.207+/-4.095 χ^2 /NDF: 60.5/7

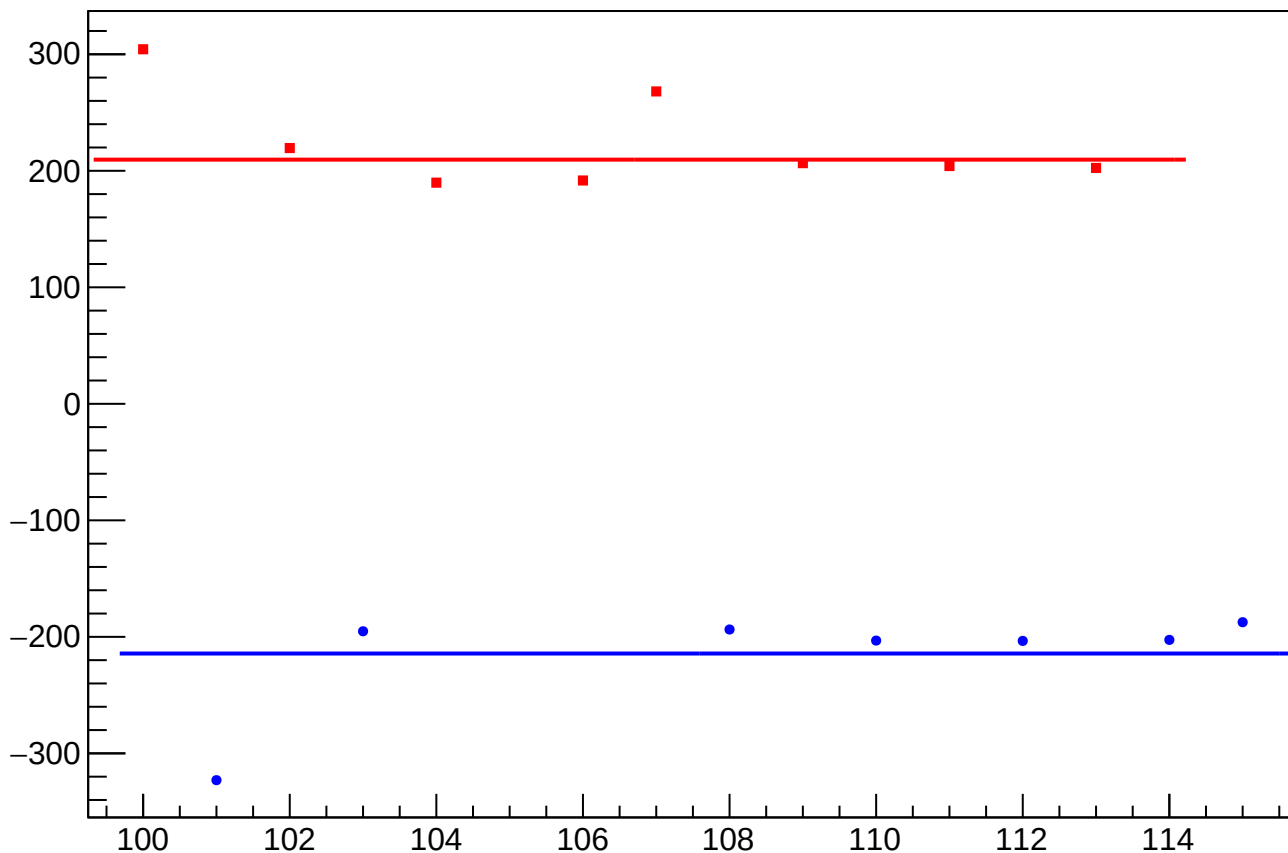
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

67.379+/-4.421 χ^2 /NDF: 86.1/6

-2.903+/-3.004 χ^2 /NDF: 616.1/14

-63.207+/-4.095 χ^2 /NDF: 60.5/7

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -214.305+/-0.204 χ^2/NDF : 45554.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 209.575+/-0.179 χ^2/NDF : 20044.9/7

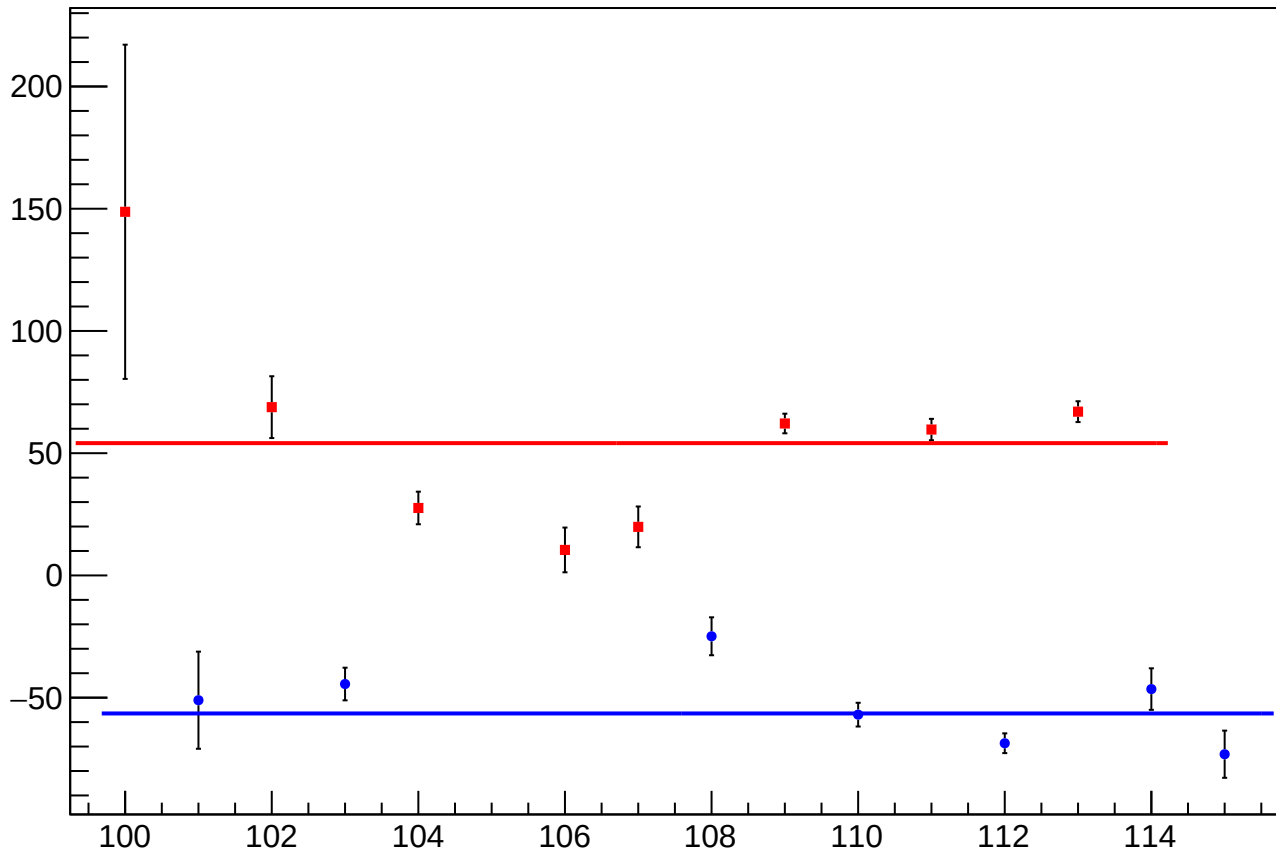
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.305+/-0.204 χ^2/NDF : 45554.8/6

25.270+/-0.134 χ^2/NDF : 2510862.9/14

209.575+/-0.179 χ^2/NDF : 20044.9/7

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.459 $\pm$ 2.426 χ^2 /NDF: 33.3/6

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

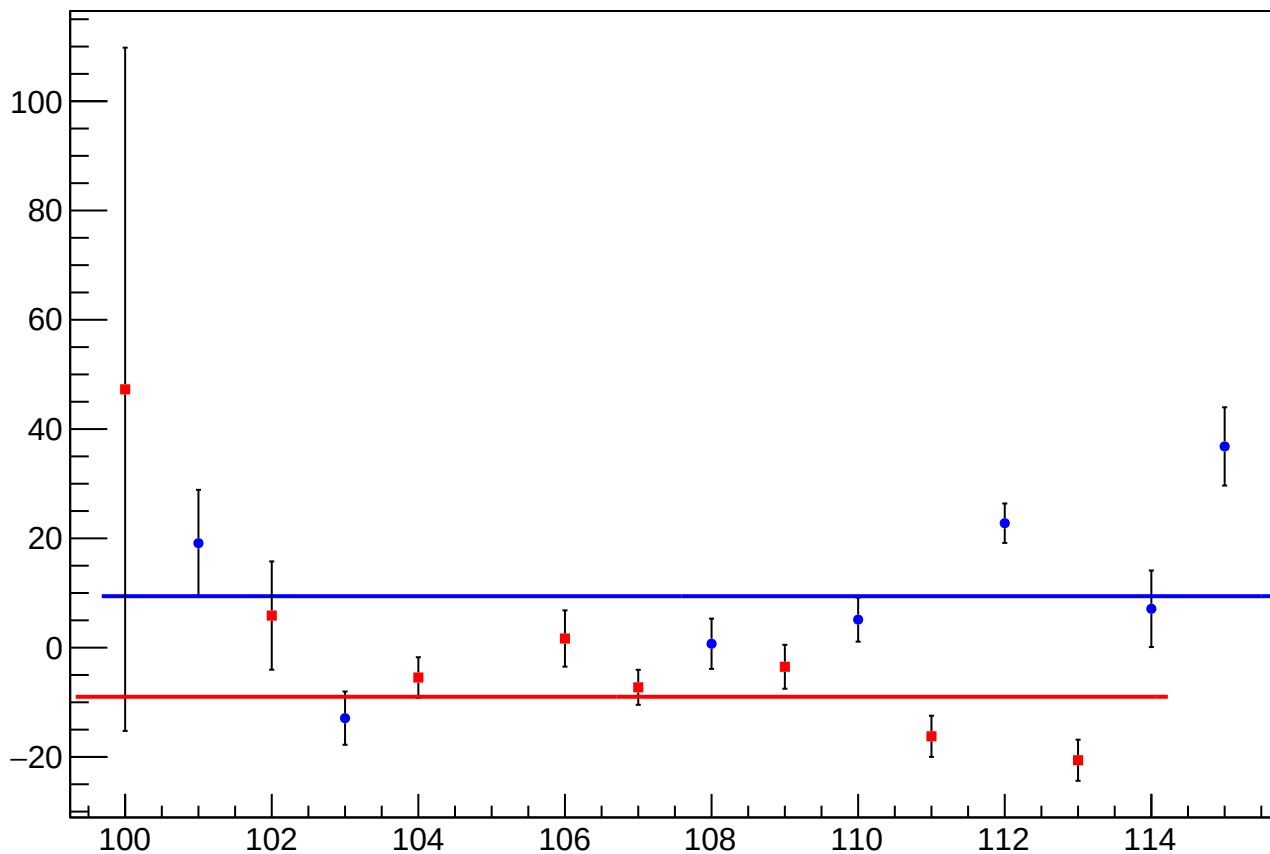
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.459 $\pm$ 2.426 χ^2 /NDF: 33.3/6

6.529 $\pm$ 1.592 χ^2 /NDF: 1289.8/14

54.115 $\pm$ 2.109 χ^2 /NDF: 73.5/7

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.417 ± 1.896 $\chi^2/\text{NDF}: 55.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.988 ± 1.541 $\chi^2/\text{NDF}: 23.6/7$

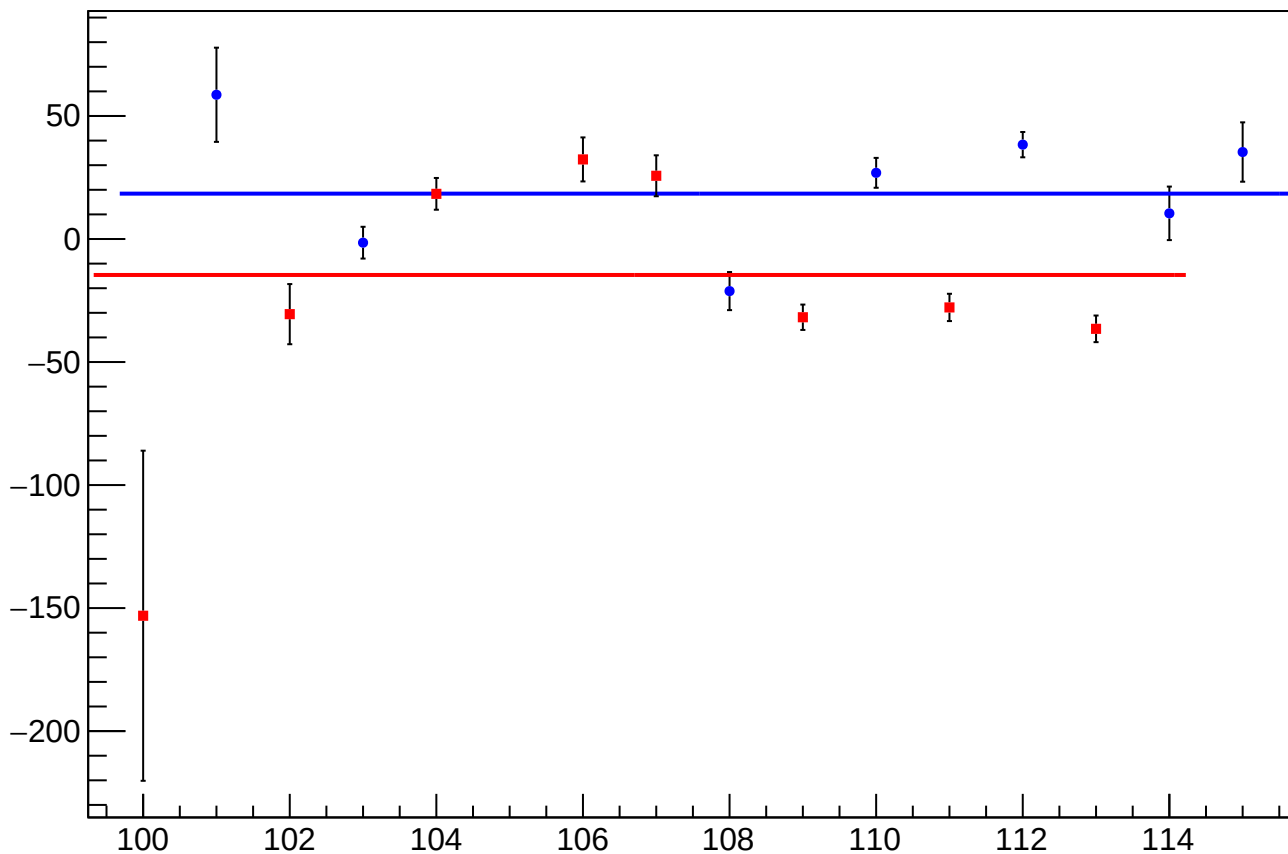
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

9.417 ± 1.896 $\chi^2/\text{NDF}: 55.1/6$

-1.668 ± 1.196 $\chi^2/\text{NDF}: 135.5/14$

-8.988 ± 1.541 $\chi^2/\text{NDF}: 23.6/7$

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.439+/-2.844 χ^2 /NDF: 59.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -14.616+/-2.483 χ^2 /NDF: 116.2/7

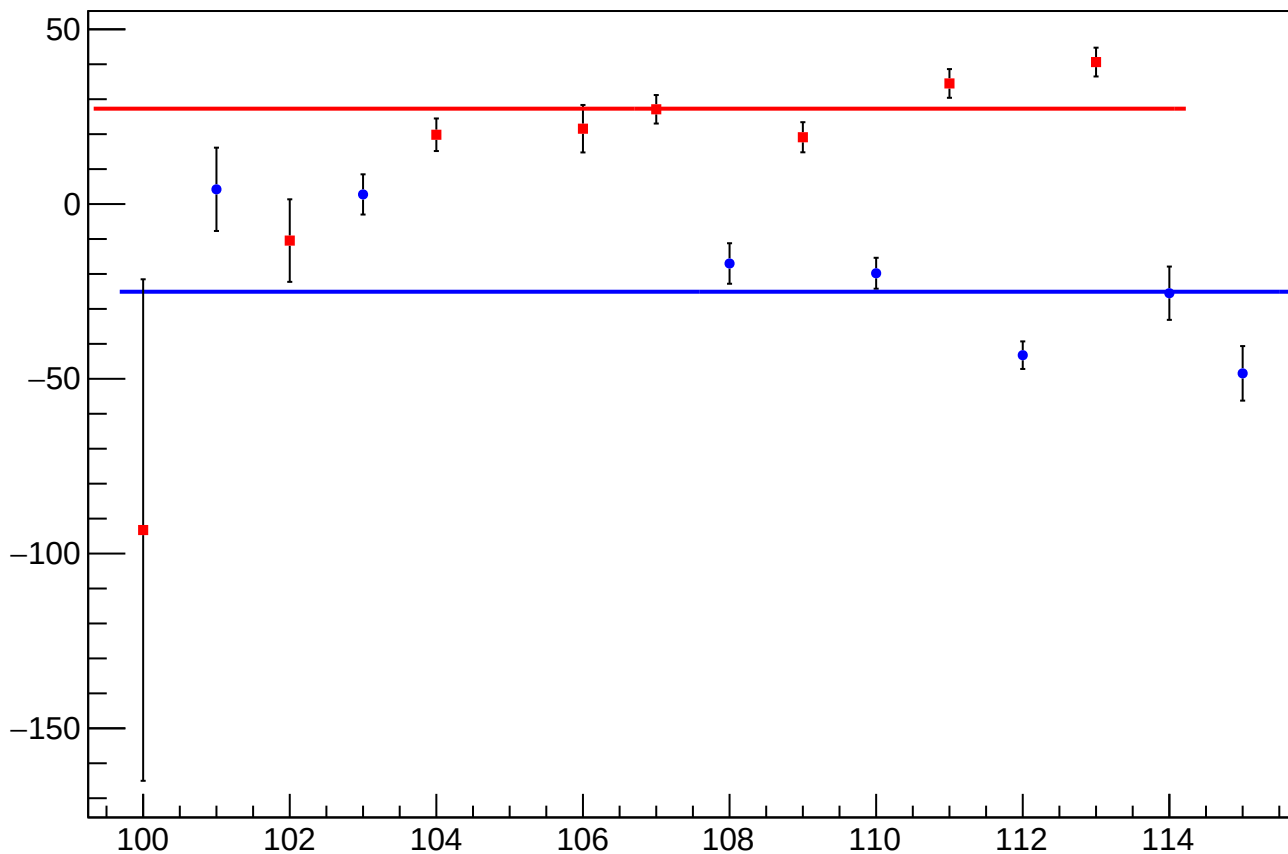
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.439+/-2.844 χ^2 /NDF: 59.6/6

-0.317+/-1.870 χ^2 /NDF: 252.5/14

-14.616+/-2.483 χ^2 /NDF: 116.2/7

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.085 ± 2.152 χ^2/NDF : 63.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 27.292 ± 1.804 χ^2/NDF : 33.5/7

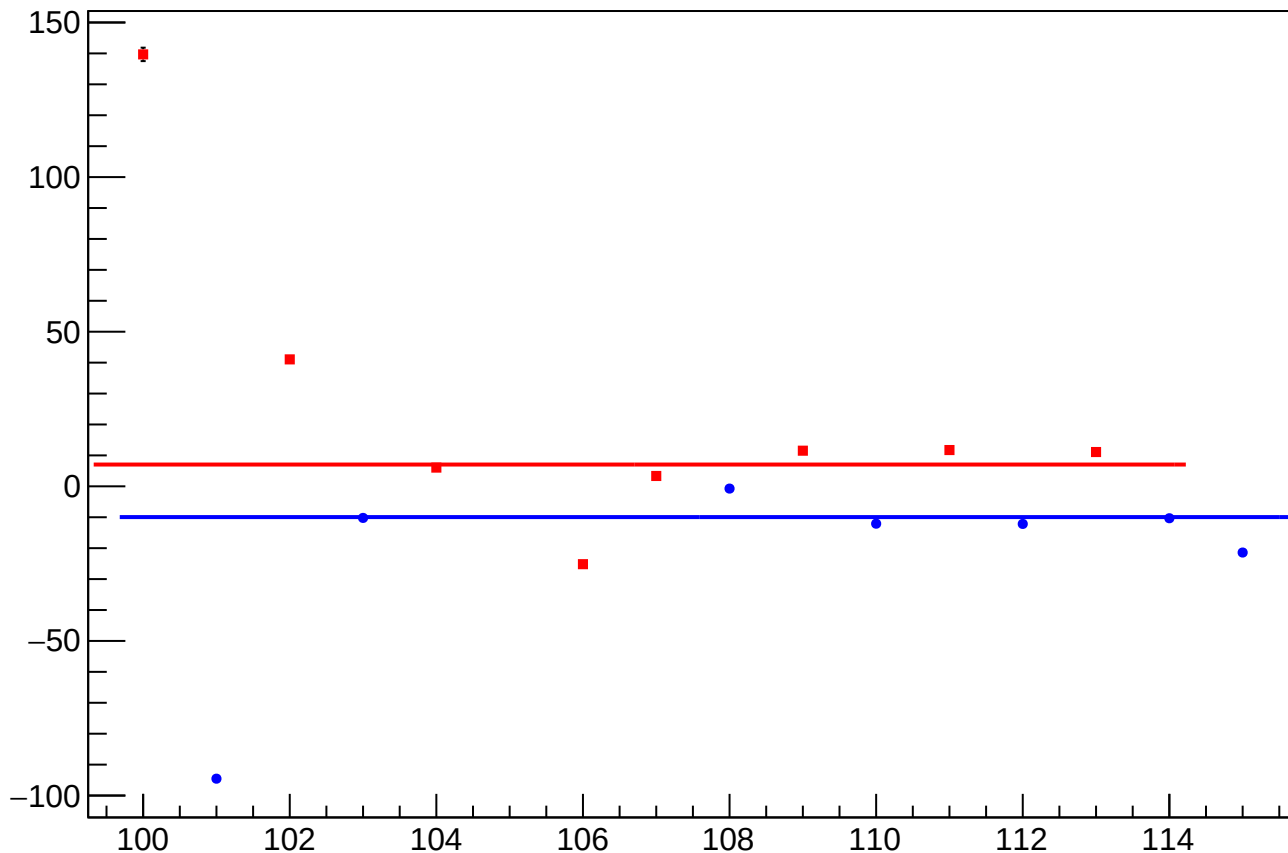
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-25.085 ± 2.152 χ^2/NDF : 63.0/6

5.674 ± 1.382 χ^2/NDF : 444.4/14

27.292 ± 1.804 χ^2/NDF : 33.5/7

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.949+/-0.092 χ^2/NDF : 18570.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.043+/-0.082 χ^2/NDF : 38042.3/7

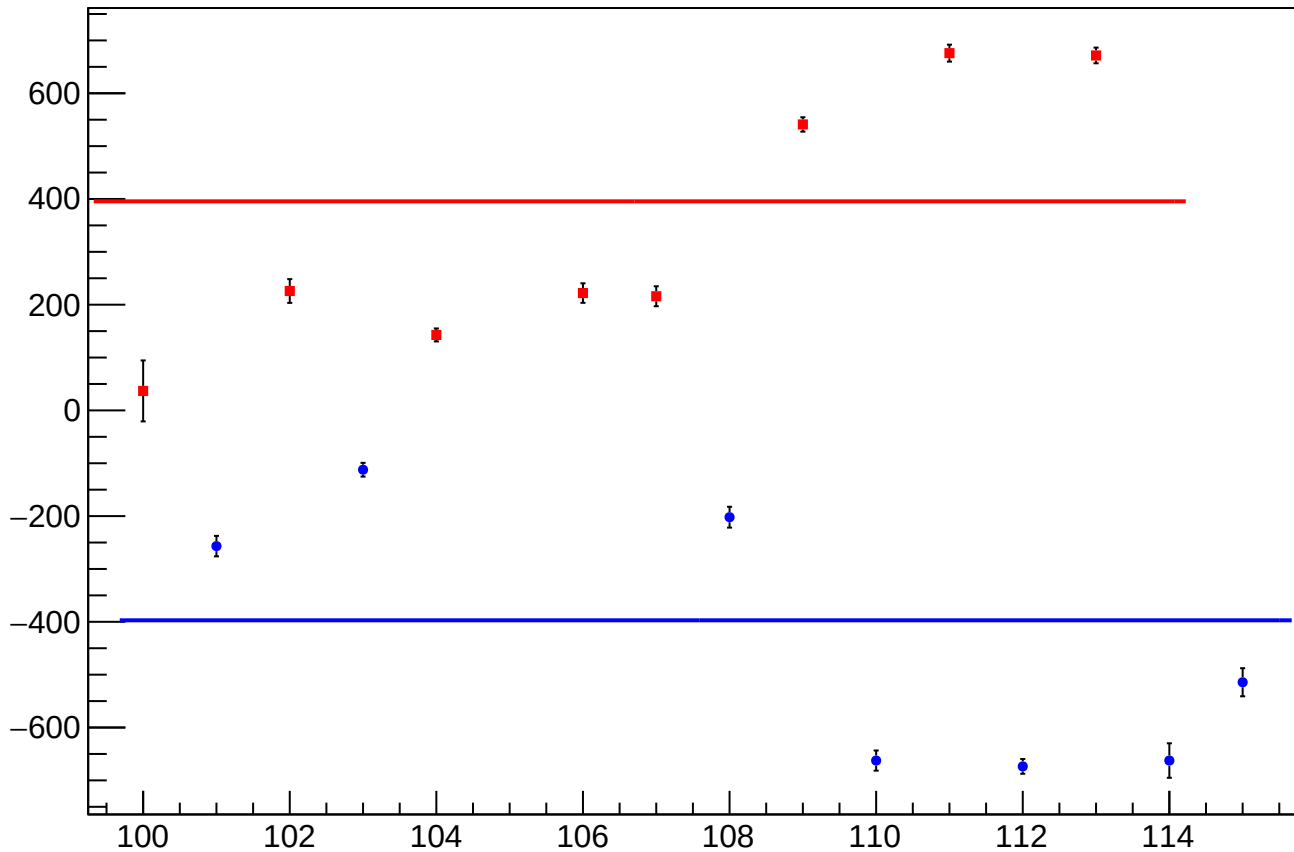
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.949+/-0.092 χ^2/NDF : 18570.2/6

-0.510+/-0.061 χ^2/NDF : 75676.0/14

7.043+/-0.082 χ^2/NDF : 38042.3/7

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -397.170+/-6.842 χ^2/NDF : 1299.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 395.561+/-5.927 χ^2/NDF : 1463.1/7

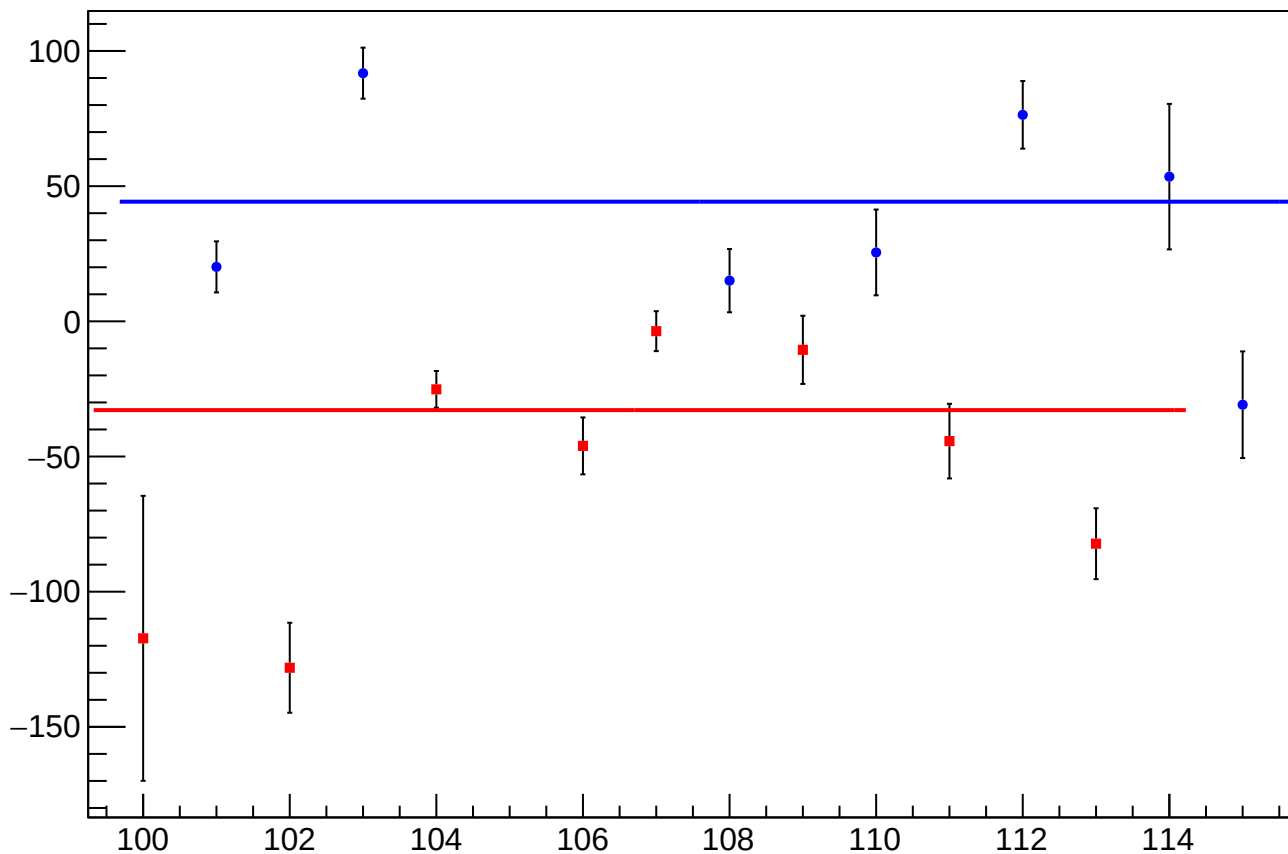
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-397.170+/-6.842 χ^2/NDF : 1299.6/6

55.677+/-4.480 χ^2/NDF : 10431.6/14

395.561+/-5.927 χ^2/NDF : 1463.1/7

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.259+/-4.764 χ^2/NDF : 60.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.839+/-3.771 χ^2/NDF : 71.8/7

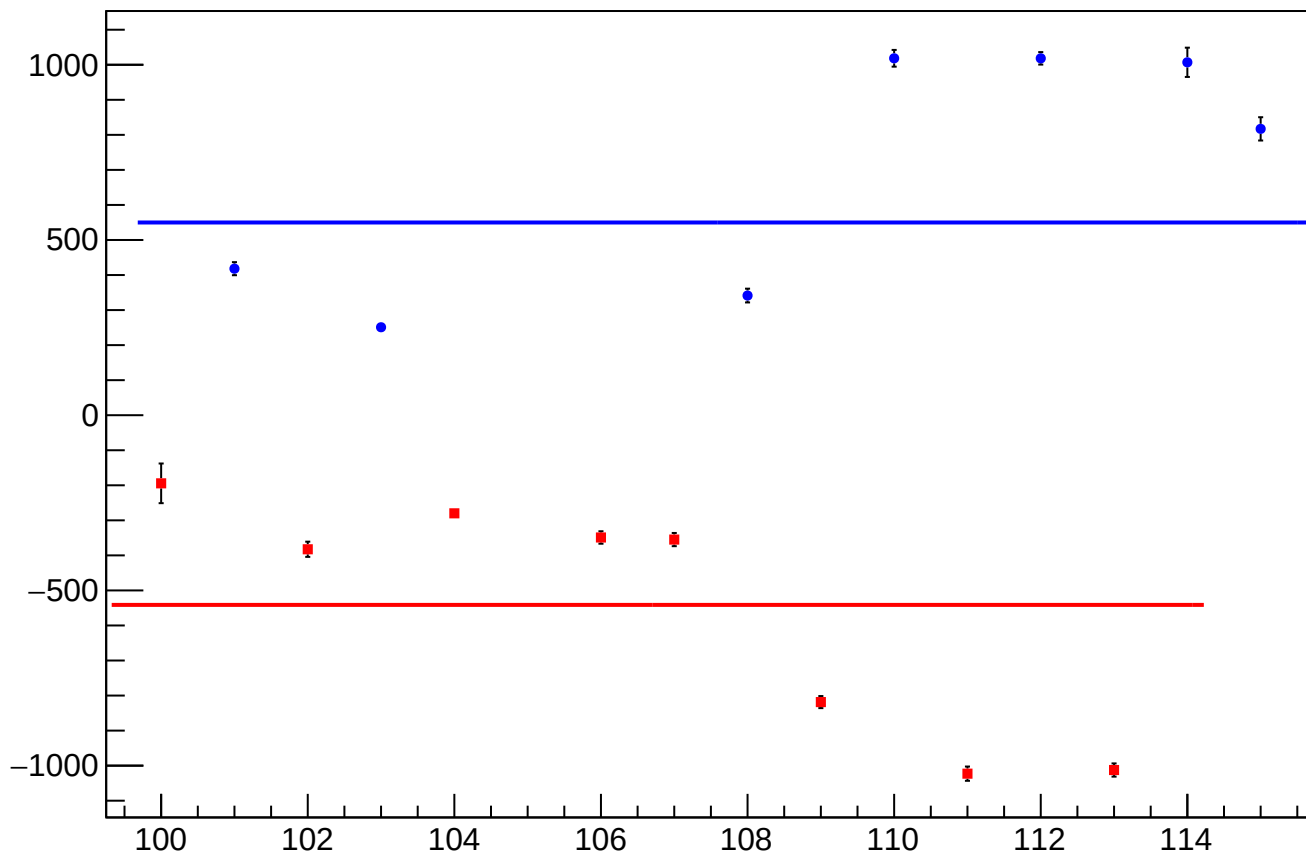
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.259+/-4.764 χ^2/NDF : 60.7/6

-3.143+/-2.957 χ^2/NDF : 293.6/14

-32.839+/-3.771 χ^2/NDF : 71.8/7

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 549.924+/-7.420 χ^2/NDF : 1988.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -541.283+/-6.444 χ^2/NDF : 2232.3/7

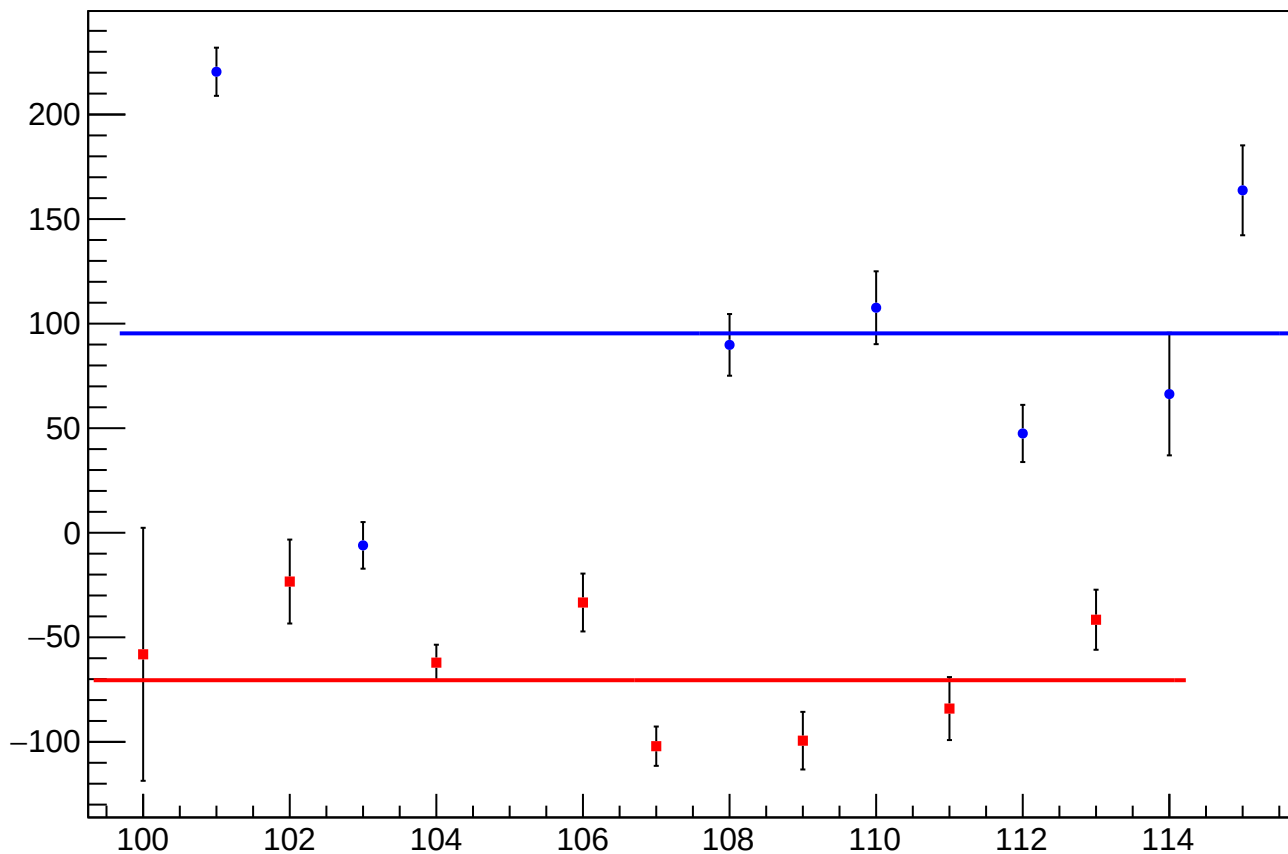
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

549.924+/-7.420 χ^2/NDF : 1988.4/6

-72.112+/-4.865 χ^2/NDF : 16549.7/14

-541.283+/-6.444 χ^2/NDF : 2232.3/7

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.345+/-5.576 χ^2/NDF : 224.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.514+/-4.592 χ^2/NDF : 34.3/7

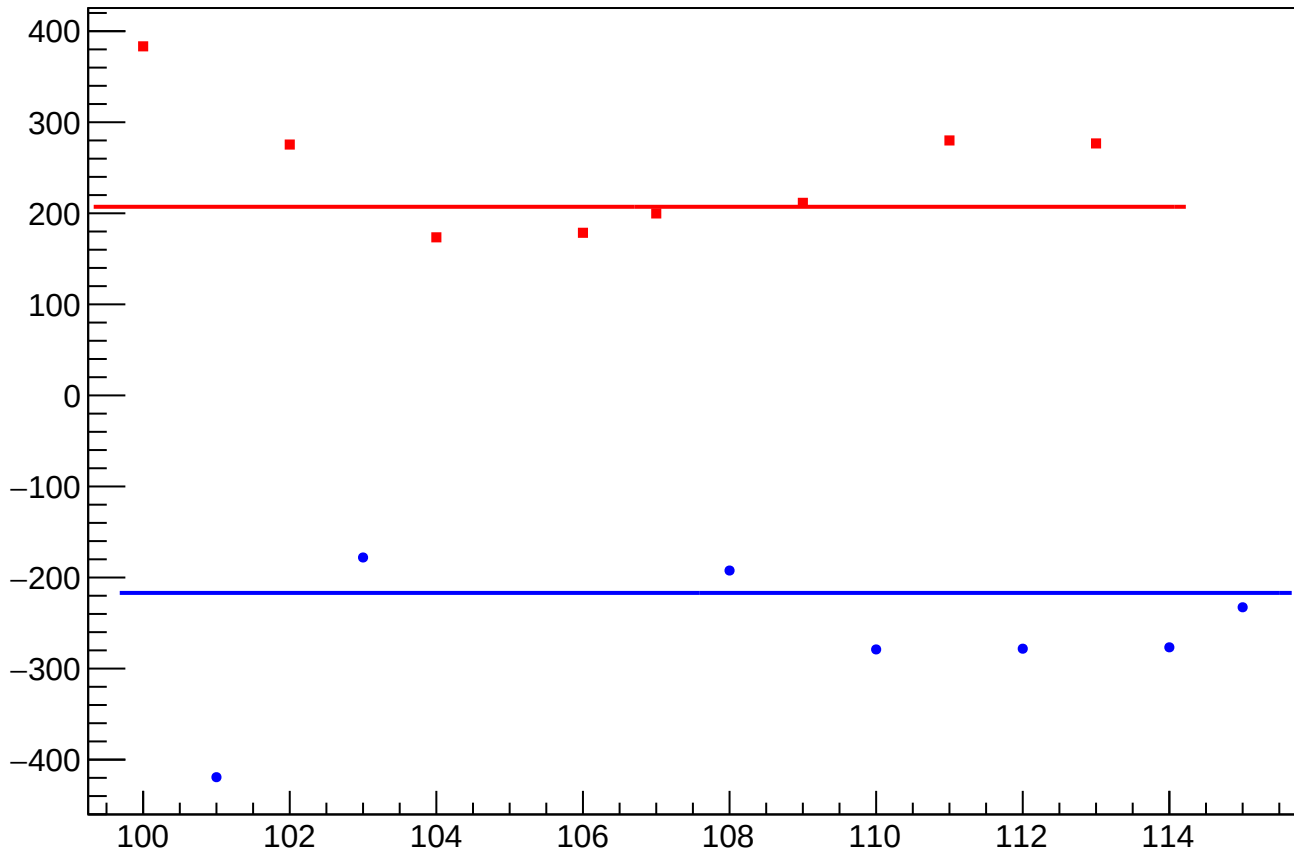
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.345+/-5.576 χ^2/NDF : 224.7/6

-3.494+/-3.545 χ^2/NDF : 786.1/14

-70.514+/-4.592 χ^2/NDF : 34.3/7

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.896+/-0.210 χ^2/NDF : 122545.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.147+/-0.186 χ^2/NDF : 55821.5/7

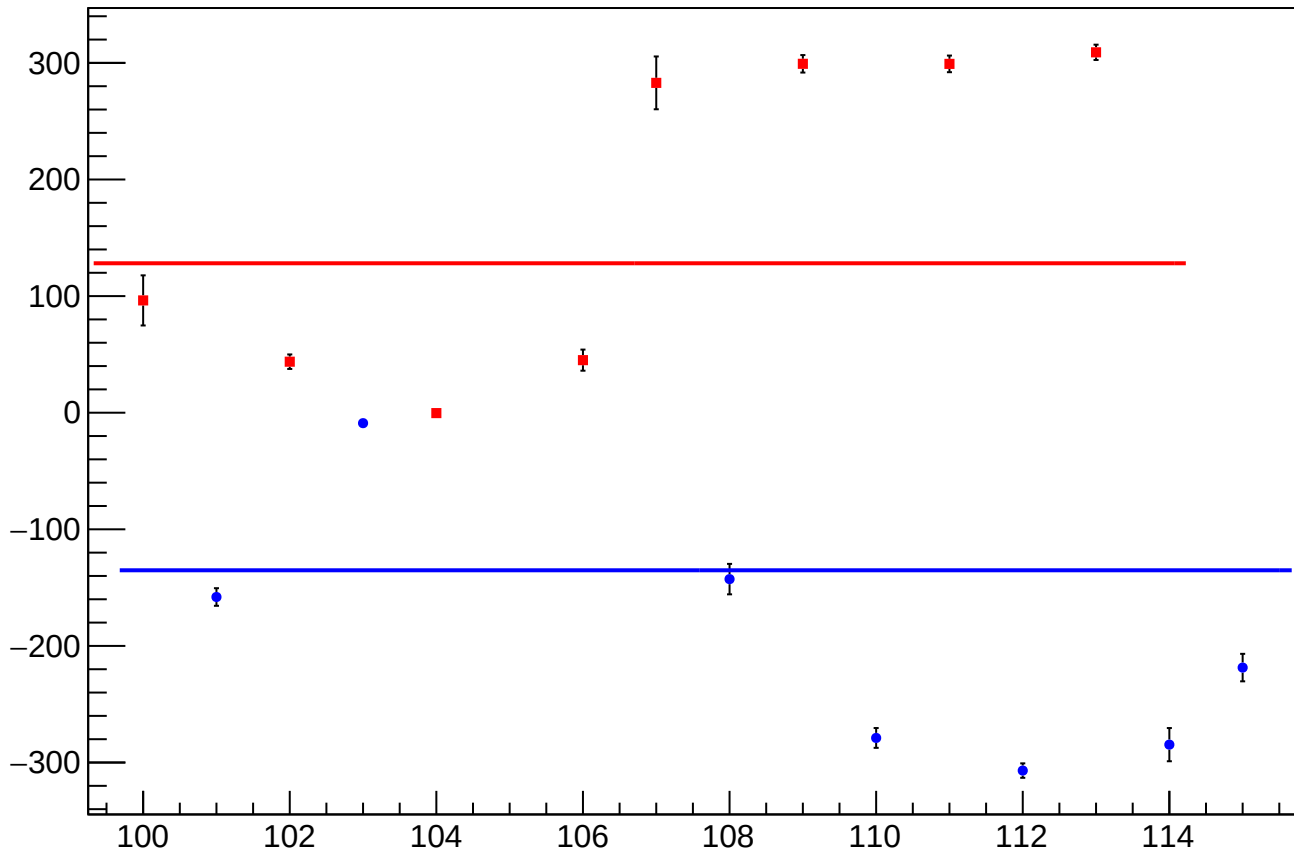
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-216.896+/-0.210 χ^2/NDF : 122545.5/6

20.460+/-0.139 χ^2/NDF : 2461503.9/14

207.147+/-0.186 χ^2/NDF : 55821.5/7

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -135.140+/-2.665 χ^2 /NDF: 2266.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 128.154+/-2.483 χ^2 /NDF: 3152.9/7

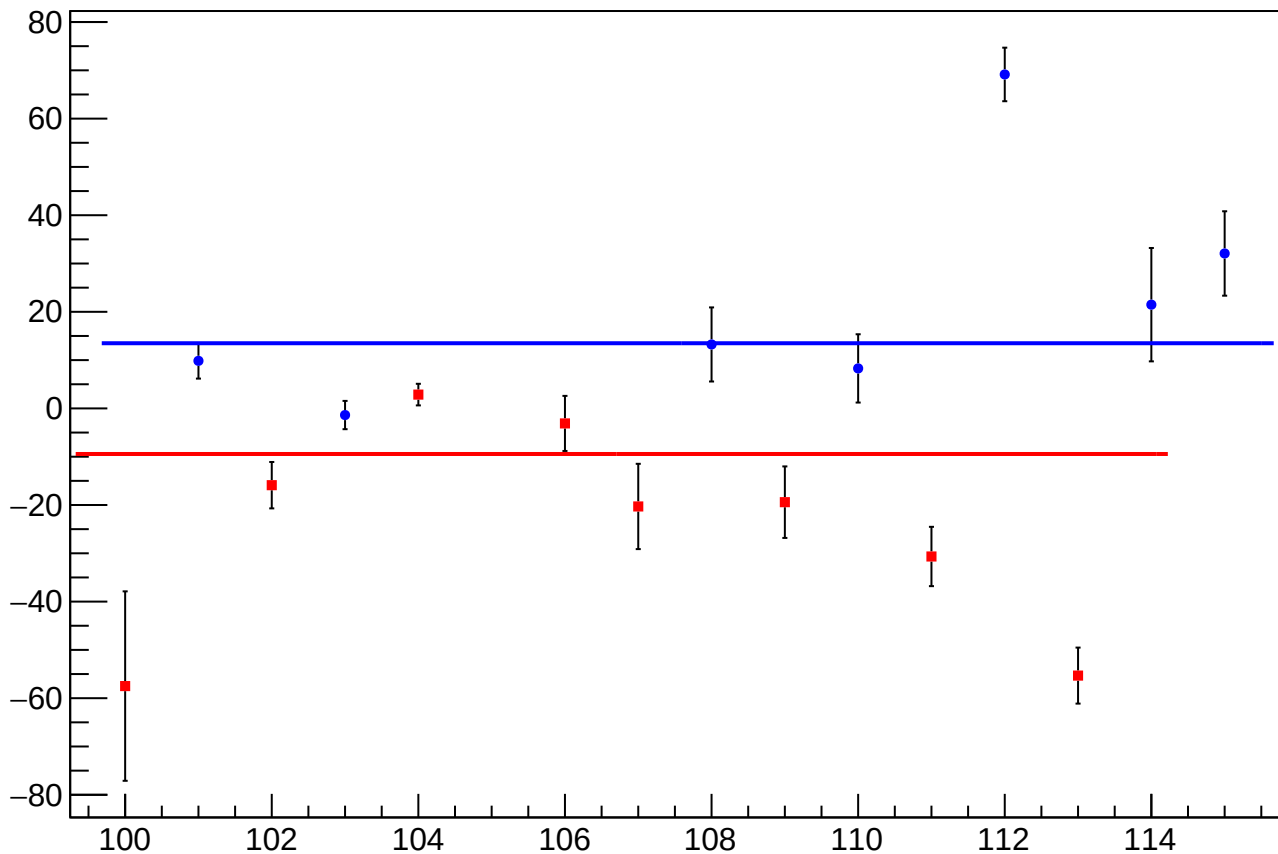
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-135.140+/-2.665 χ^2 /NDF: 2266.1/6

5.802+/-1.817 χ^2 /NDF: 10645.0/14

128.154+/-2.483 χ^2 /NDF: 3152.9/7

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.494+/-1.888 χ^2/NDF : 133.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.437+/-1.658 χ^2/NDF : 117.2/7

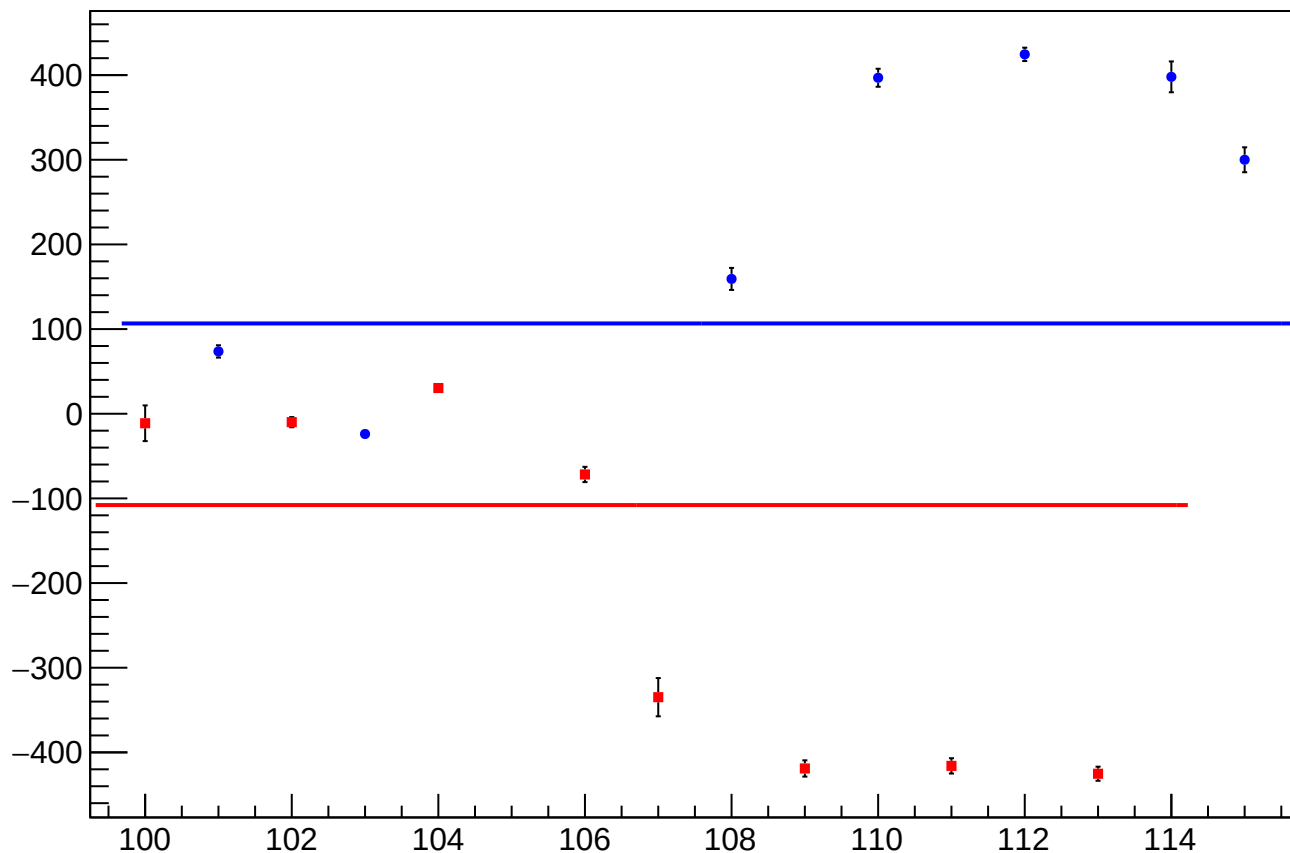
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.494+/-1.888 χ^2/NDF : 133.1/6

0.544+/-1.246 χ^2/NDF : 333.6/14

-9.437+/-1.658 χ^2/NDF : 117.2/7

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 106.649 $\pm$ 2.804 χ^2 /NDF: 4025.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -107.865 $\pm$ 2.627 χ^2 /NDF: 5267.5/7

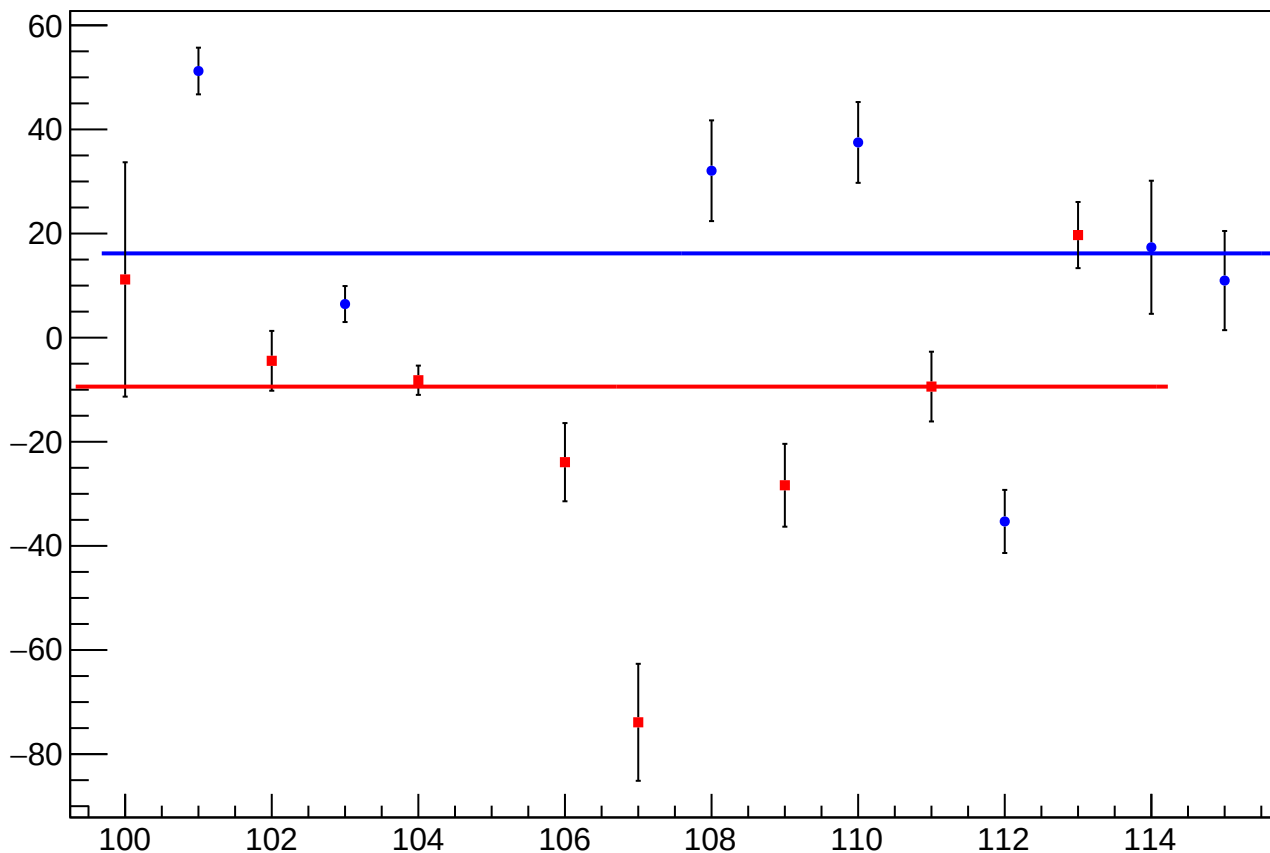
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.649 $\pm$ 2.804 χ^2 /NDF: 4025.0/6

-7.585 $\pm$ 1.917 χ^2 /NDF: 12410.3/14

-107.865 $\pm$ 2.627 χ^2 /NDF: 5267.5/7

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.186 $\pm$ 2.208 χ^2 /NDF: 151.7/6

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

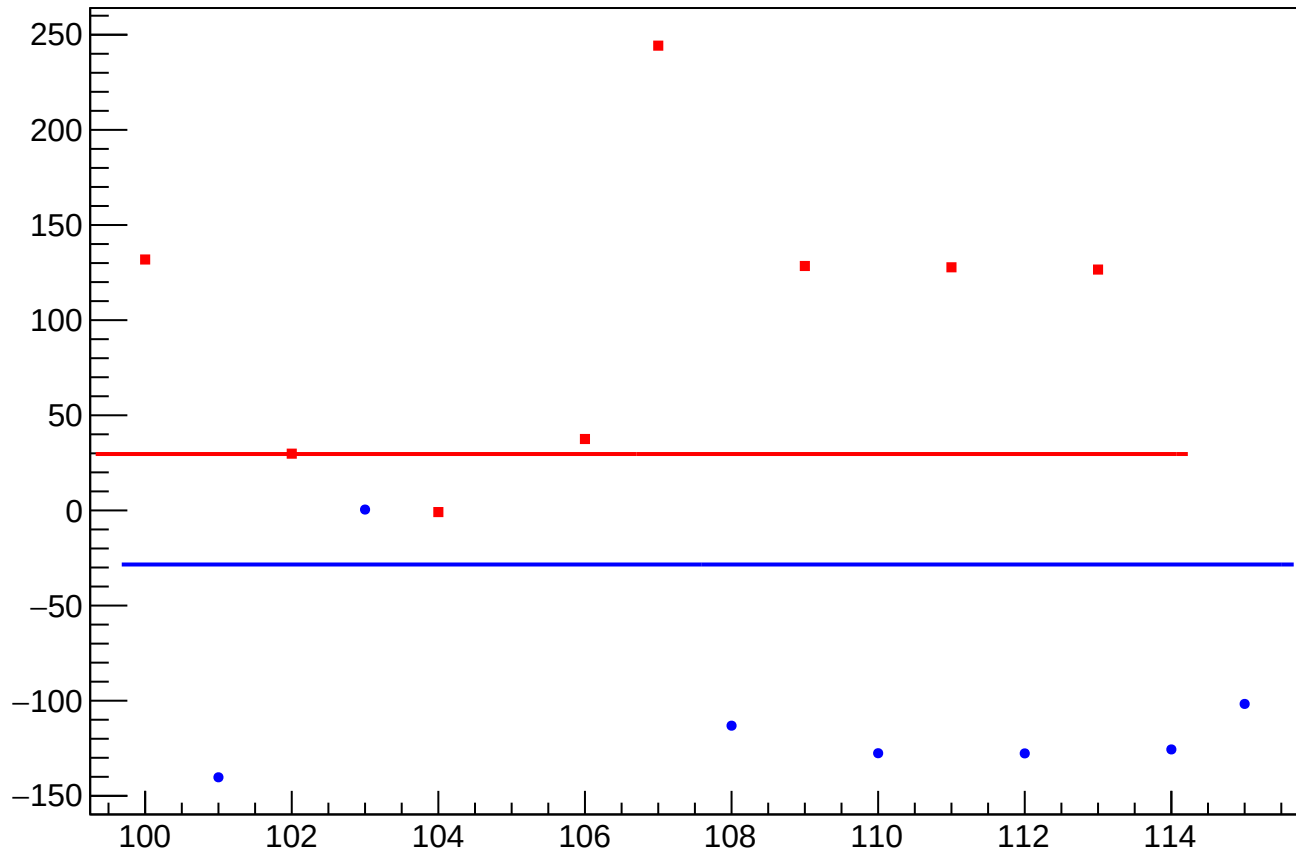
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.186 $\pm$ 2.208 χ^2 /NDF: 151.7/6

2.193 $\pm$ 1.487 χ^2 /NDF: 290.2/14

-9.405 $\pm$ 2.011 χ^2 /NDF: 65.1/7

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -28.418 $\pm$ 0.075 χ^2 /NDF: 515697.3/6

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

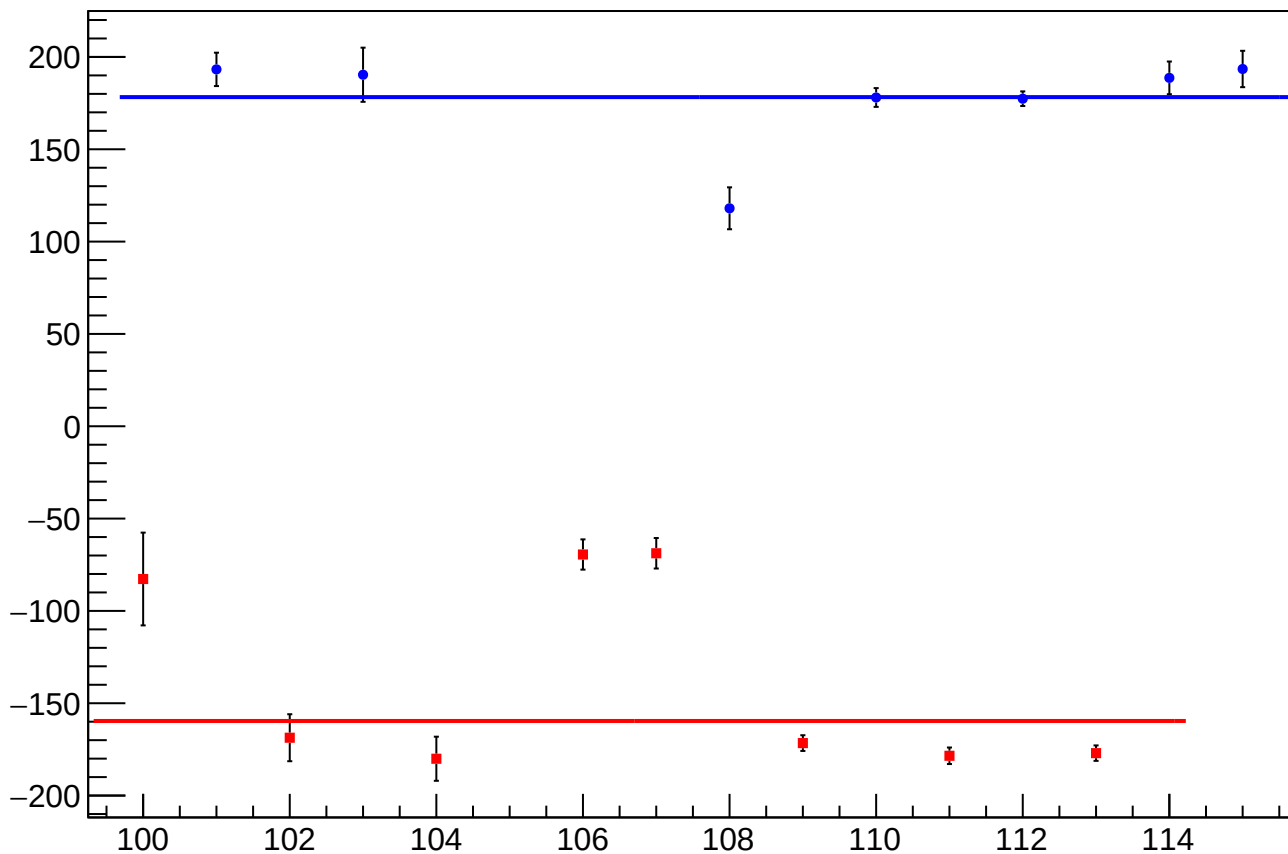
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.418 $\pm$ 0.075 χ^2 /NDF: 515697.3/6

2.087 $\pm$ 0.051 χ^2 /NDF: 1300860.5/14

29.647 $\pm$ 0.071 χ^2 /NDF: 466595.5/7

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 178.246+/-2.580 χ^2/NDF : 35.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -159.602+/-2.200 χ^2/NDF : 297.9/7

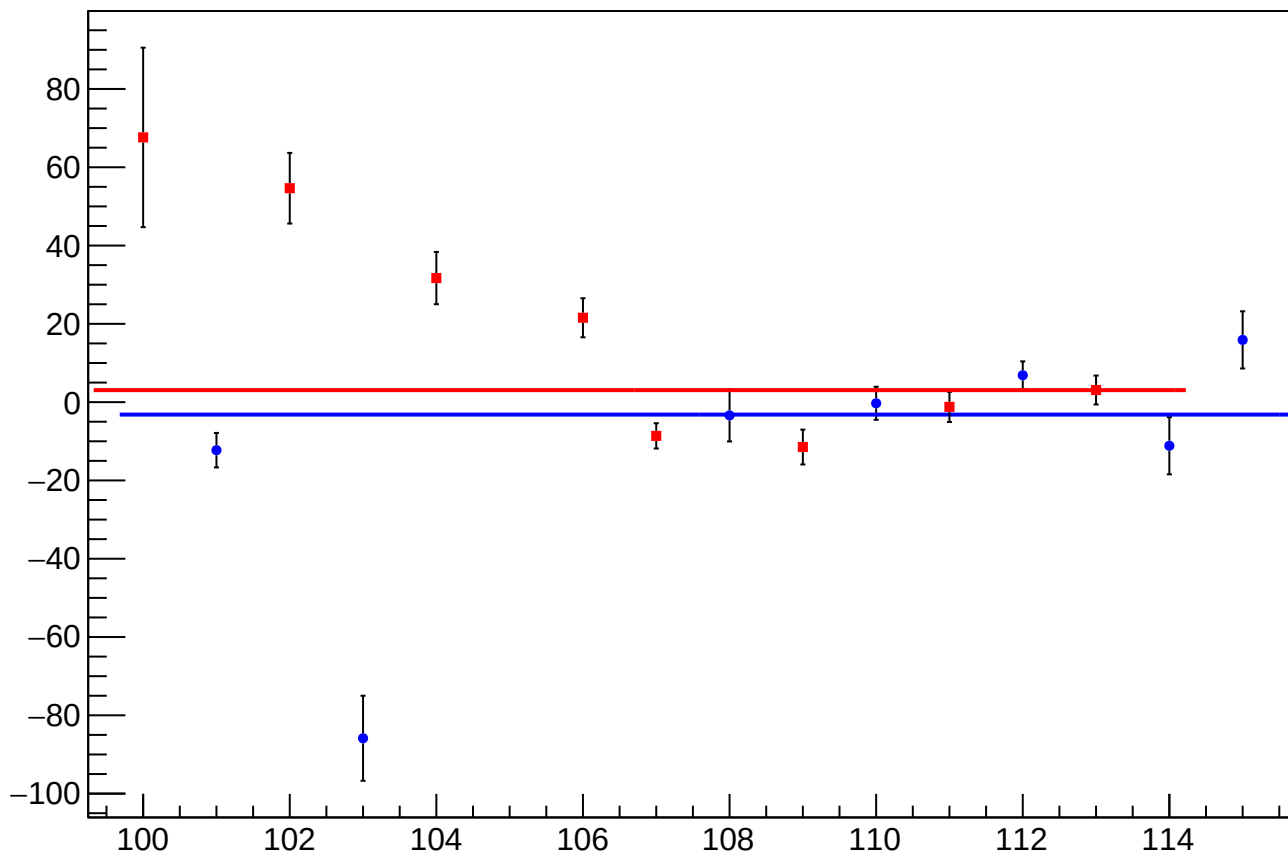
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.246+/-2.580 χ^2/NDF : 35.4/6

-17.351+/-1.674 χ^2/NDF : 10260.4/14

-159.602+/-2.200 χ^2/NDF : 297.9/7

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.180+/-1.976 χ^2 /NDF: 78.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3.066+/-1.658 χ^2 /NDF: 97.6/7

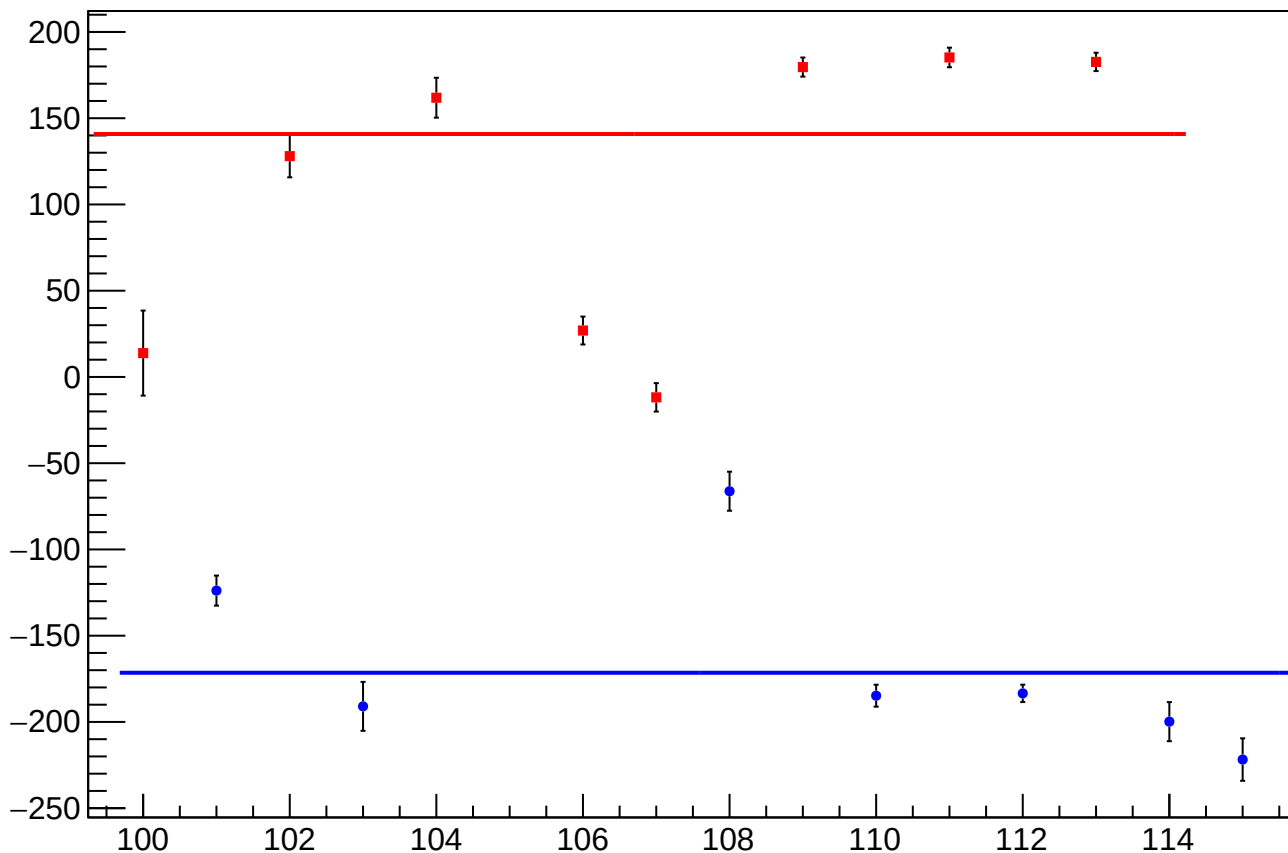
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.180+/-1.976 χ^2 /NDF: 78.7/6

0.486+/-1.270 χ^2 /NDF: 182.2/14

3.066+/-1.658 χ^2 /NDF: 97.6/7

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -171.485+/-3.095 χ^2 /NDF: 151.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 140.847+/-2.628 χ^2 /NDF: 744.3/7

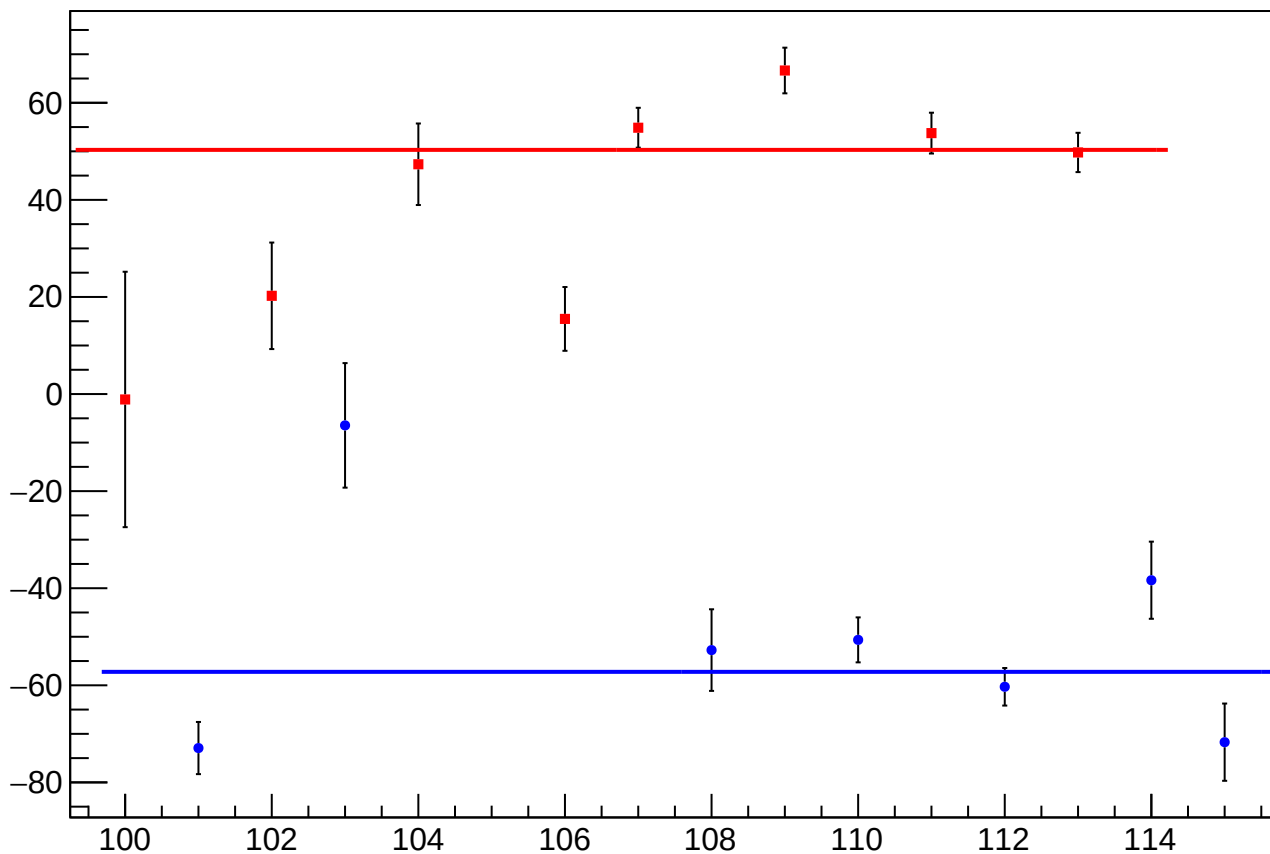
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-171.485+/-3.095 χ^2 /NDF: 151.2/6

10.014+/-2.003 χ^2 /NDF: 6813.6/14

140.847+/-2.628 χ^2 /NDF: 744.3/7

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -57.228 ± 2.237 χ^2/NDF : 36.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 50.299 ± 1.927 χ^2/NDF : 53.5/7

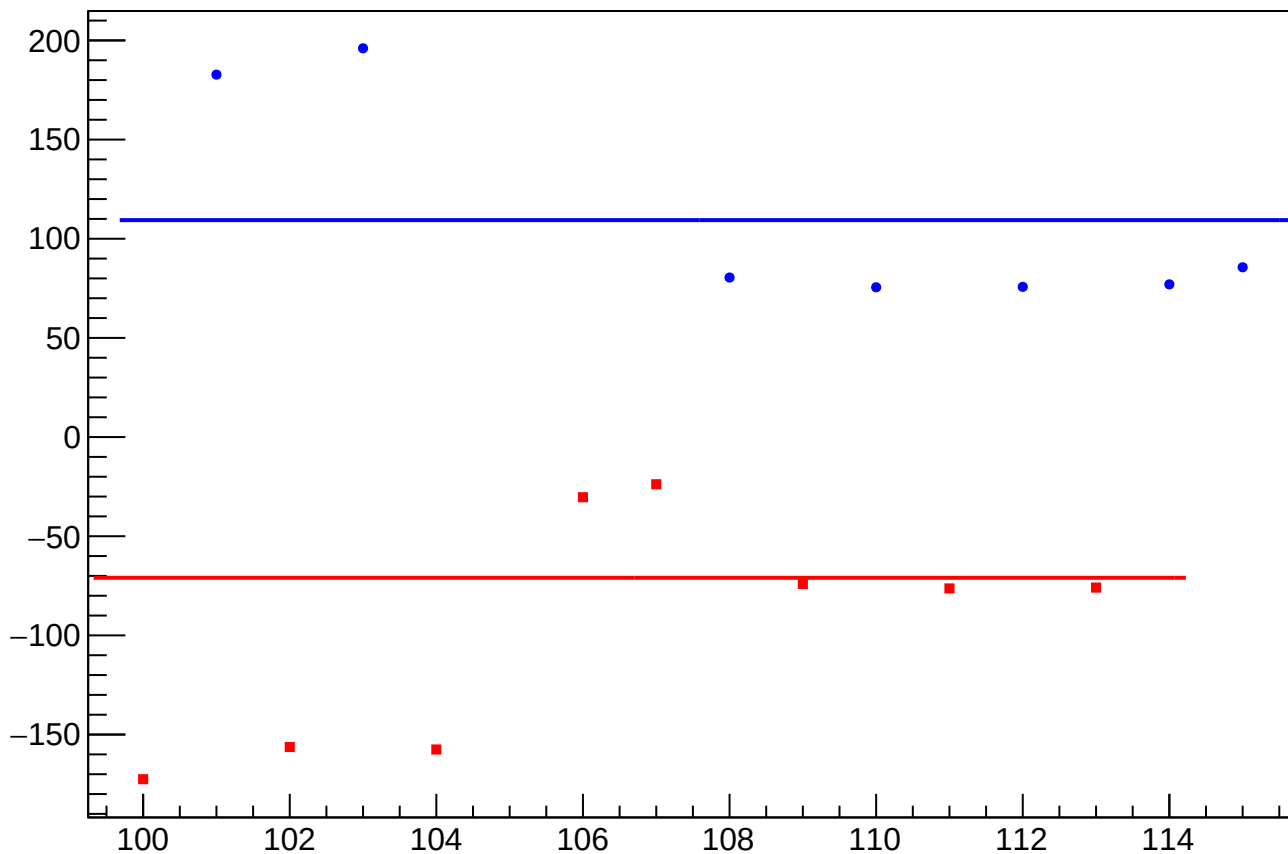
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-57.228 ± 2.237 χ^2/NDF : 36.1/6

4.476 ± 1.460 χ^2/NDF : 1416.0/14

50.299 ± 1.927 χ^2/NDF : 53.5/7

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 109.384+/-0.119 χ^2/NDF : 179672.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.958+/-0.089 χ^2/NDF : 294364.3/7

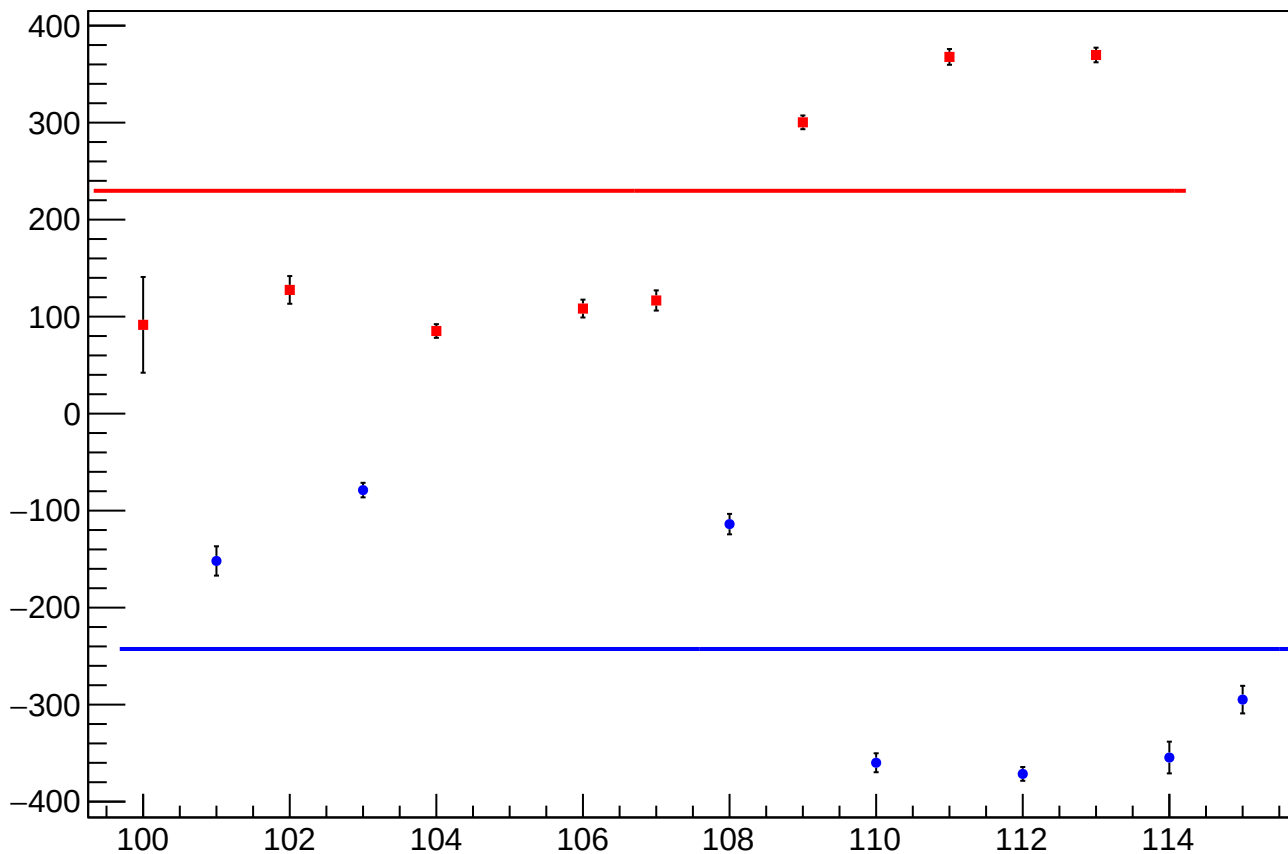
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.384+/-0.119 χ^2/NDF : 179672.9/6

-6.030+/-0.071 χ^2/NDF : 1947864.2/14

-70.958+/-0.089 χ^2/NDF : 294364.3/7

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -242.641+/-3.777 χ^2/NDF : 1194.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 229.737+/-3.175 χ^2/NDF : 1505.3/7

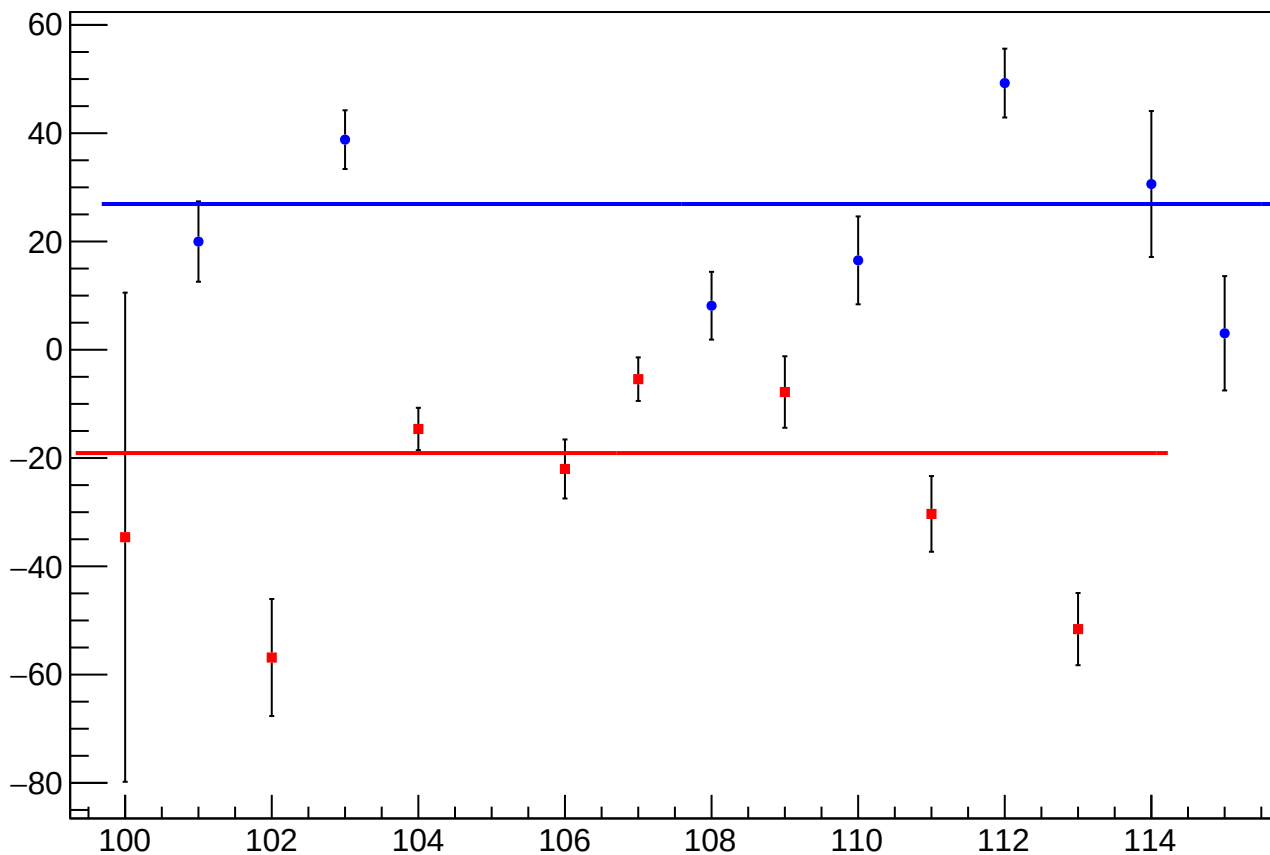
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-242.641+/-3.777 χ^2/NDF : 1194.2/6

34.162+/-2.430 χ^2/NDF : 11863.8/14

229.737+/-3.175 χ^2/NDF : 1505.3/7

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.921+/-2.751 χ^2/NDF : 33.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.075+/-2.060 χ^2/NDF : 54.7/7

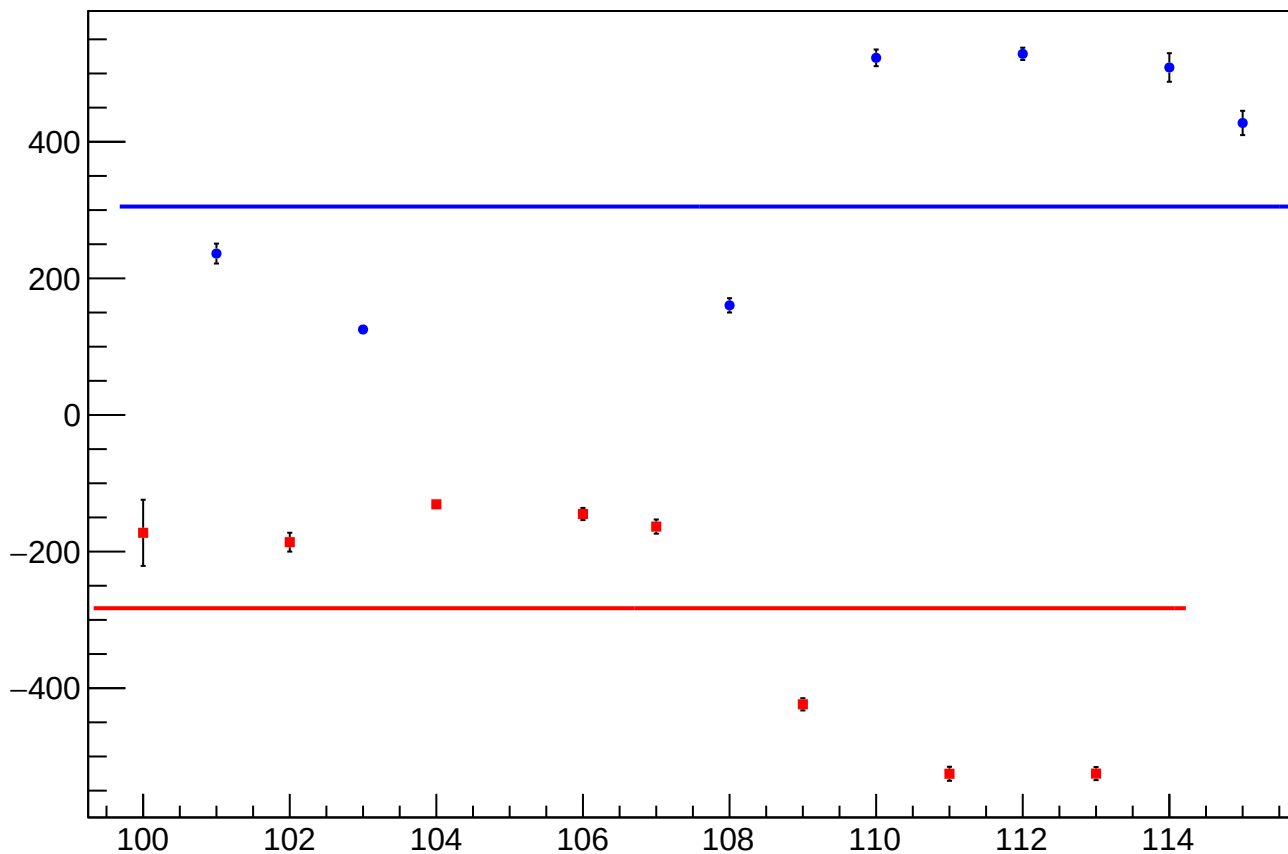
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.921+/-2.751 χ^2/NDF : 33.9/6

-2.556+/-1.649 χ^2/NDF : 267.7/14

-19.075+/-2.060 χ^2/NDF : 54.7/7

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 305.154+/-4.186 χ^2/NDF : 1896.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.900+/-3.499 χ^2/NDF : 2359.7/7

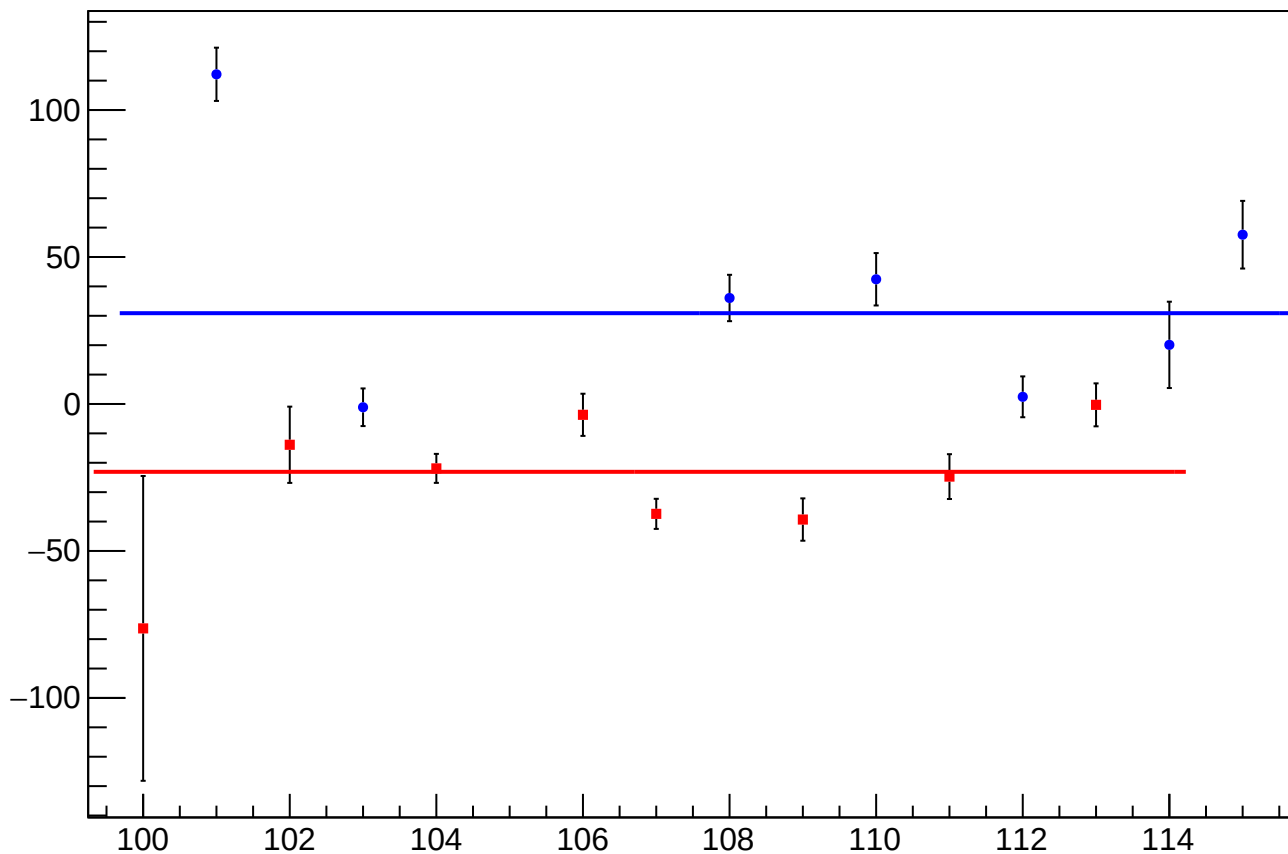
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

305.154+/-4.186 χ^2/NDF : 1896.4/6

-40.990+/-2.685 χ^2/NDF : 15875.4/14

-282.900+/-3.499 χ^2/NDF : 2359.7/7

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.887 $\pm$ 3.192 χ^2 /NDF: 130.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -23.078 $\pm$ 2.498 χ^2 /NDF: 31.6/7

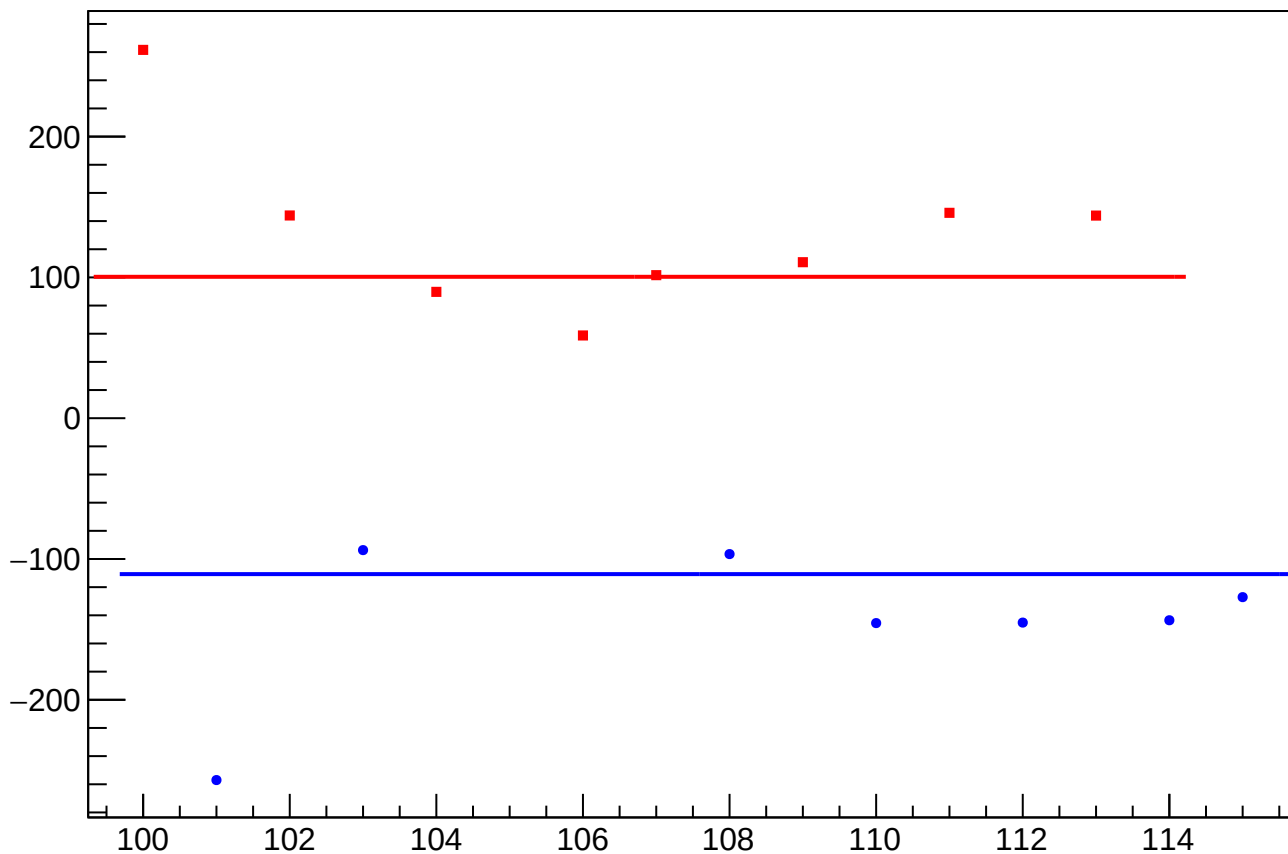
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.887 $\pm$ 3.192 χ^2 /NDF: 130.2/6

-2.582 $\pm$ 1.967 χ^2 /NDF: 339.1/14

-23.078 $\pm$ 2.498 χ^2 /NDF: 31.6/7

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.735+/-0.120 χ^2/NDF : 104261.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.427+/-0.102 χ^2/NDF : 80961.9/7

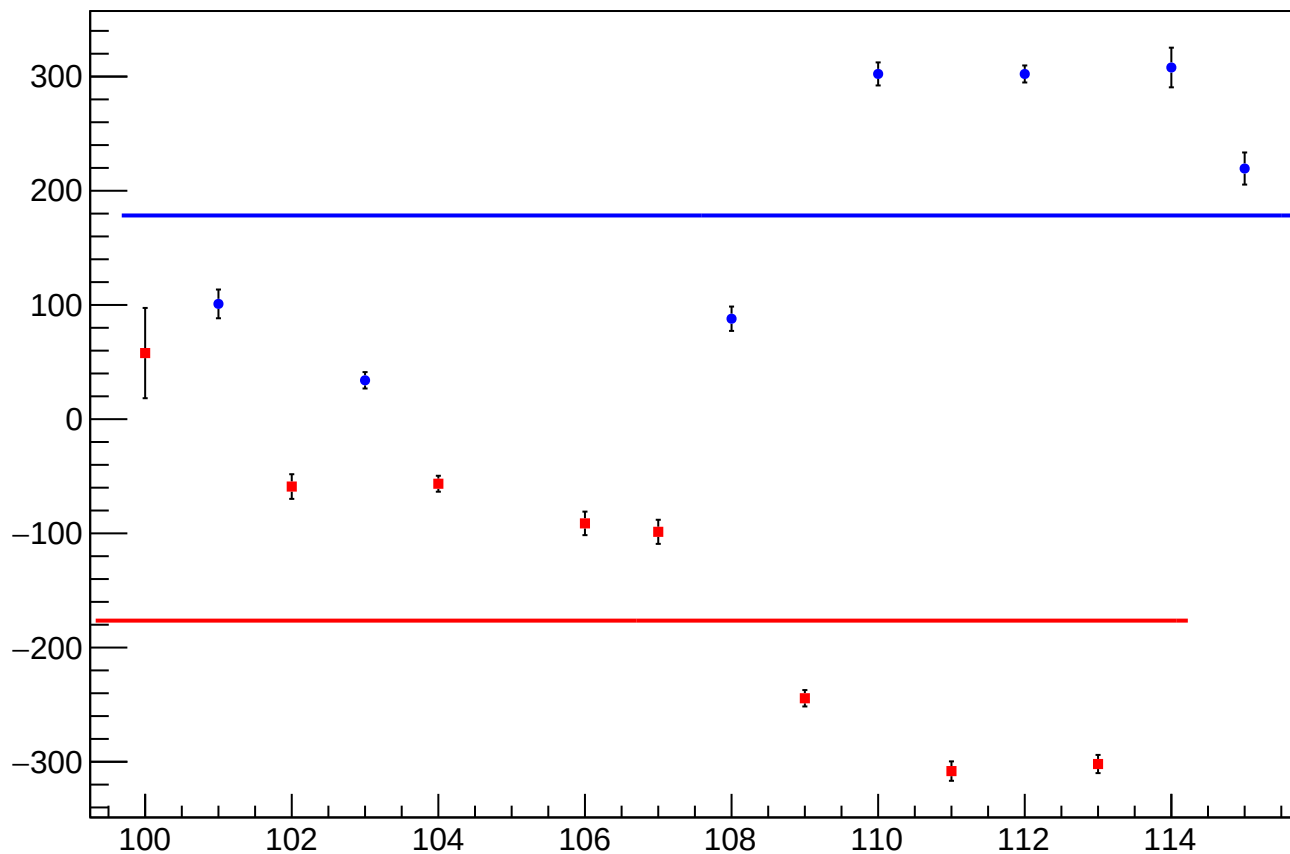
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.735+/-0.120 χ^2/NDF : 104261.9/6

10.982+/-0.078 χ^2/NDF : 1983396.5/14

100.427+/-0.102 χ^2/NDF : 80961.9/7

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 178.358+/-3.760 χ^2/NDF : 1005.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -176.406+/-3.208 χ^2/NDF : 1149.2/7

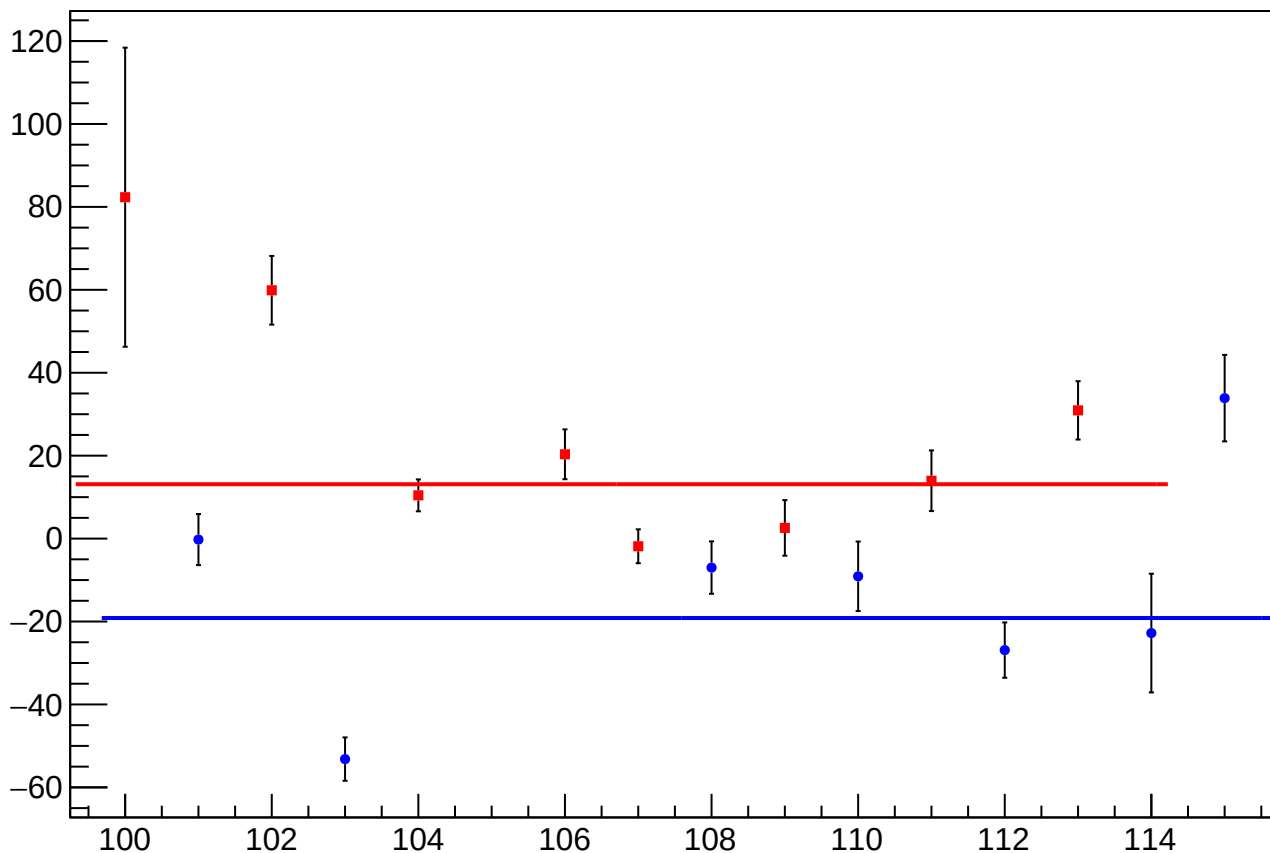
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.358+/-3.760 χ^2/NDF : 1005.7/6

-26.941+/-2.441 χ^2/NDF : 7306.4/14

-176.406+/-3.208 χ^2/NDF : 1149.2/7

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.153+/-2.684 χ^2/NDF : 84.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.110+/-2.078 χ^2/NDF : 59.8/7

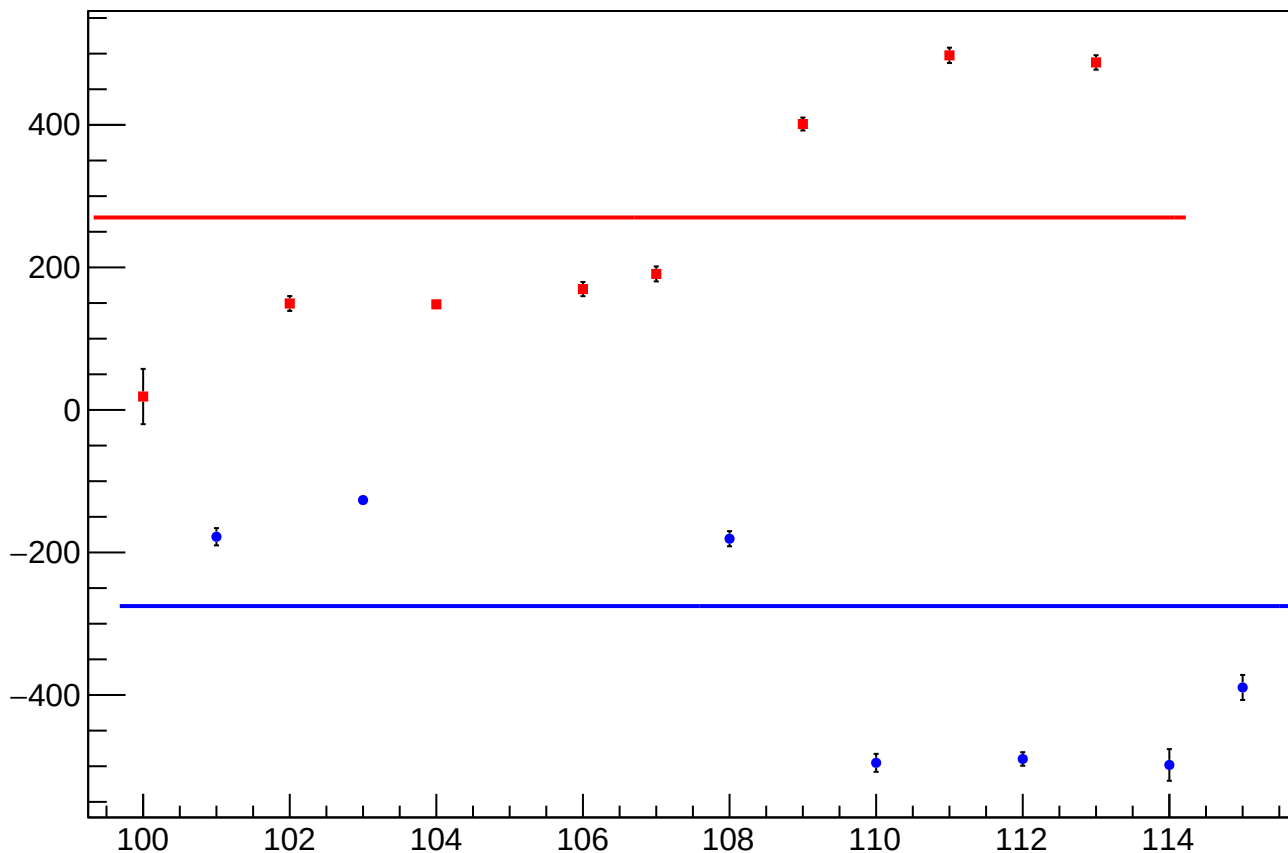
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.153+/-2.684 χ^2/NDF : 84.1/6

1.018+/-1.643 χ^2/NDF : 234.2/14

13.110+/-2.078 χ^2/NDF : 59.8/7

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -275.221+/-4.115 χ^2/NDF : 1560.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 270.088+/-3.509 χ^2/NDF : 1773.4/7

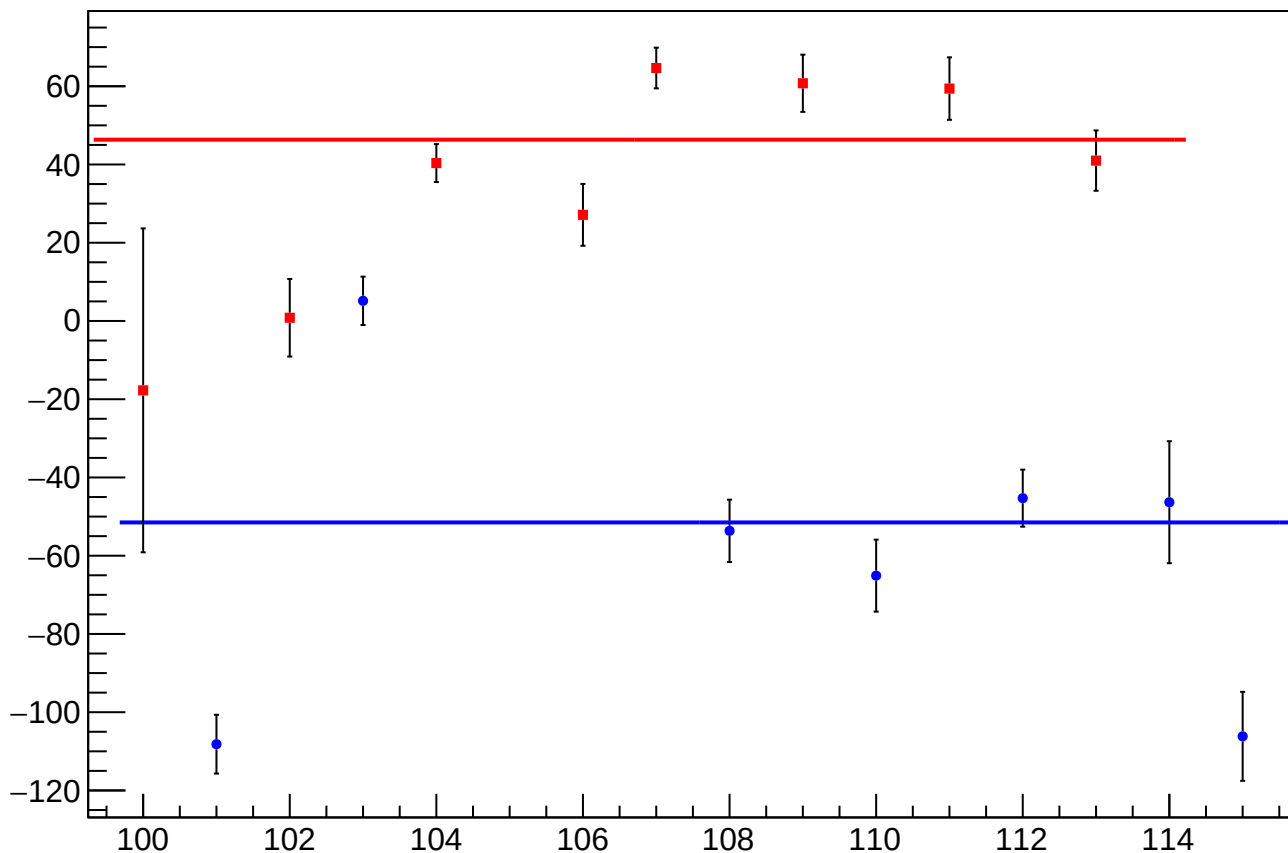
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-275.221+/-4.115 χ^2/NDF : 1560.7/6

40.481+/-2.670 χ^2/NDF : 13500.6/14

270.088+/-3.509 χ^2/NDF : 1773.4/7

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -51.495 ± 3.129 χ^2/NDF : 167.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 46.339 ± 2.520 χ^2/NDF : 50.4/7

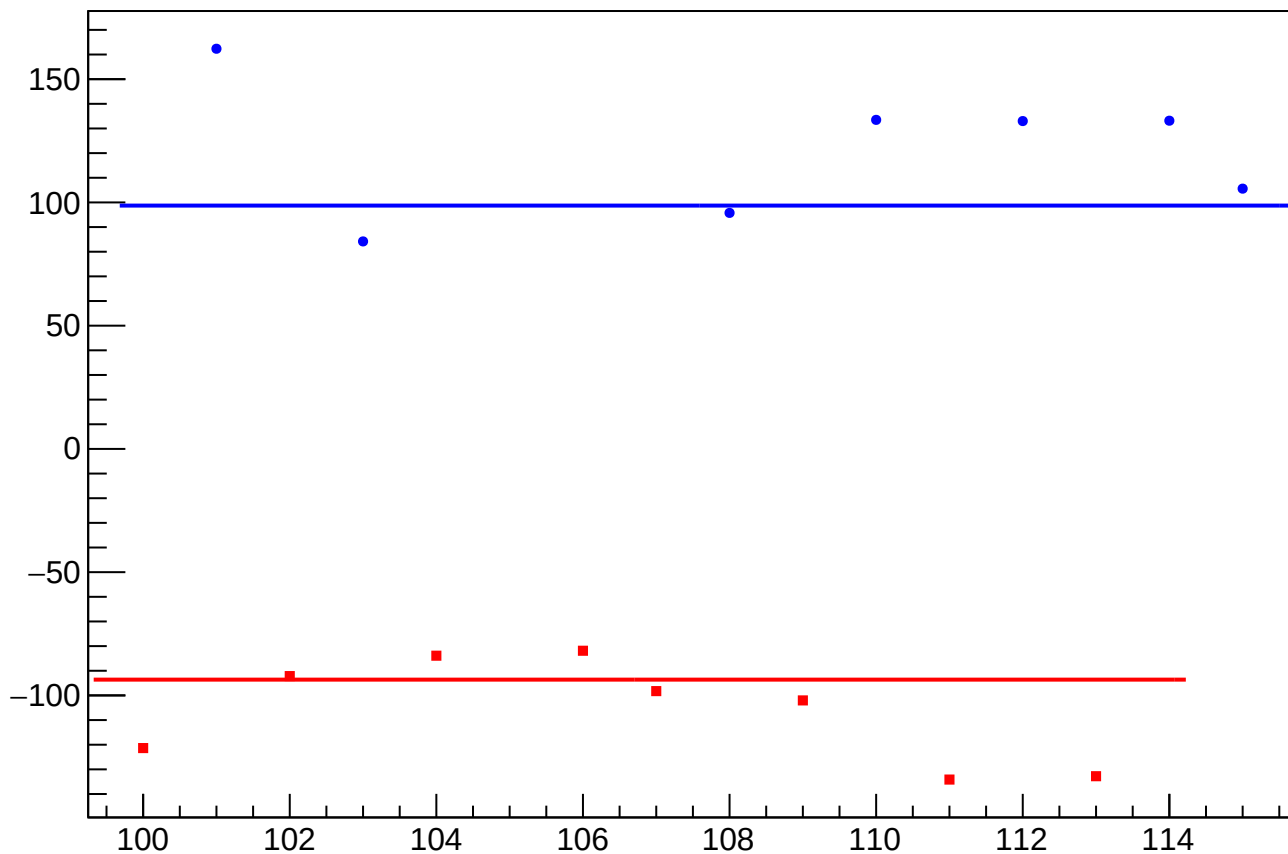
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-51.495 ± 3.129 χ^2/NDF : 167.2/6

7.844 ± 1.963 χ^2/NDF : 810.6/14

46.339 ± 2.520 χ^2/NDF : 50.4/7

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.717+/-0.116 χ^2 /NDF: 40780.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -93.597+/-0.101 χ^2 /NDF: 20291.1/7

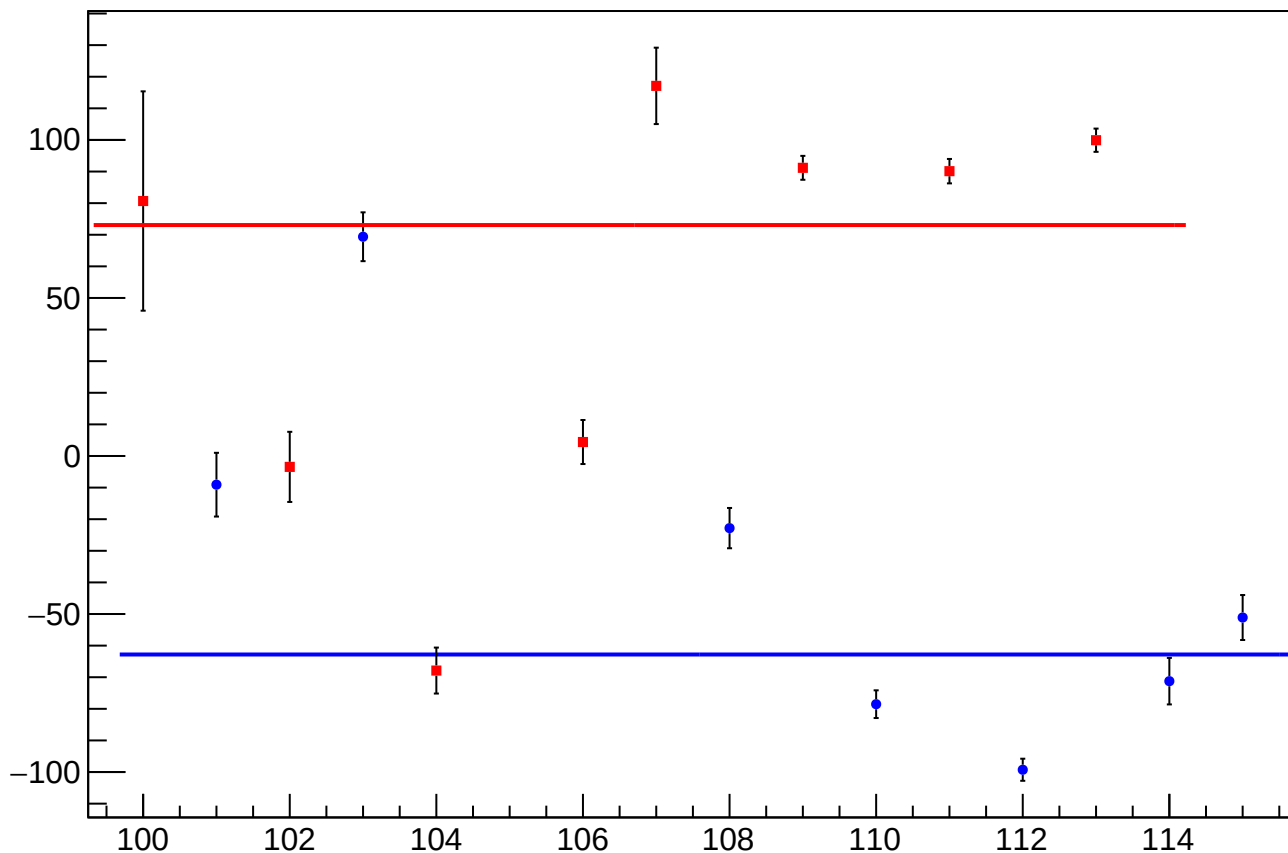
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

98.717+/-0.116 χ^2 /NDF: 40780.7/6

-11.302+/-0.076 χ^2 /NDF: 1627669.5/14

-93.597+/-0.101 χ^2 /NDF: 20291.1/7

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.810 ± 2.116 $\chi^2/\text{NDF}: 486.3/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 73.070 ± 1.938 $\chi^2/\text{NDF}: 629.5/7$

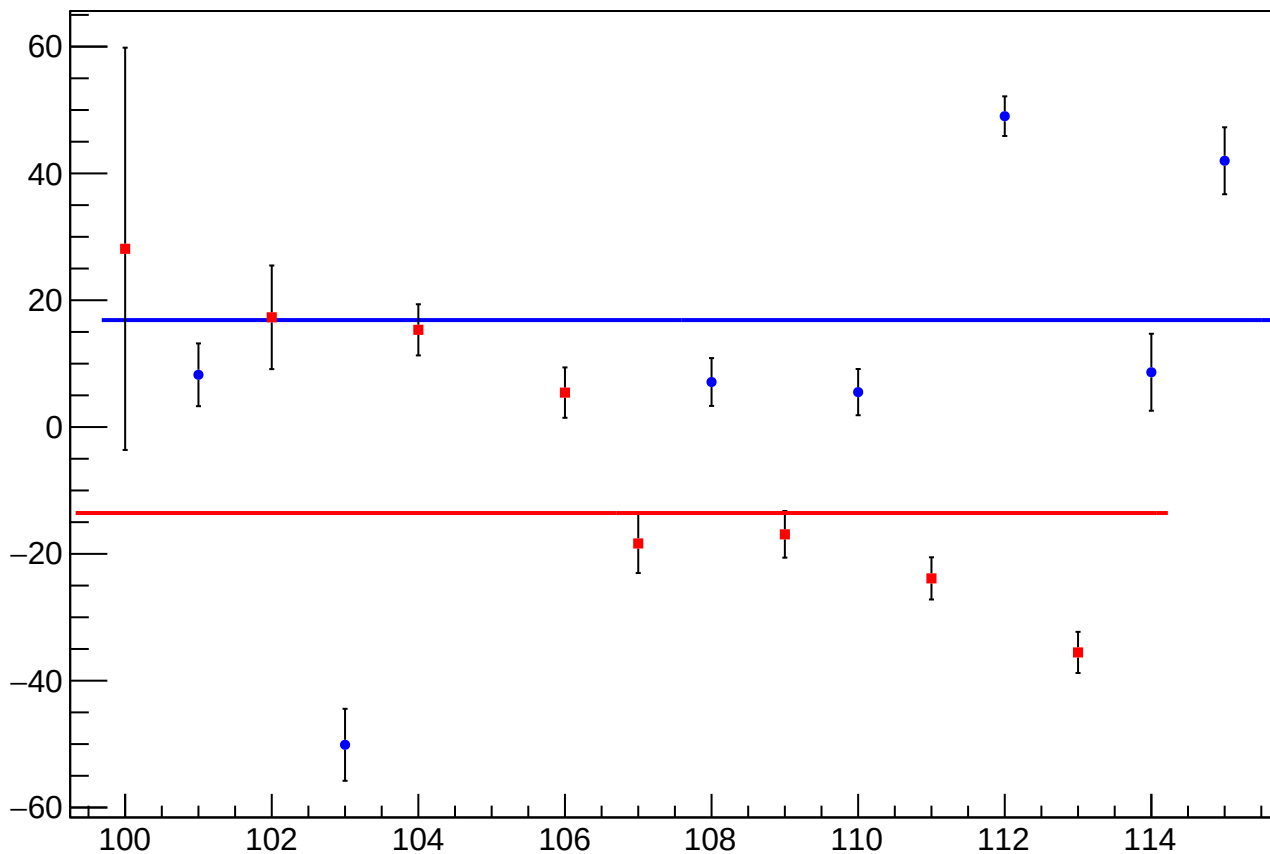
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-62.810 ± 2.116 $\chi^2/\text{NDF}: 486.3/6$

11.086 ± 1.429 $\chi^2/\text{NDF}: 3358.1/14$

73.070 ± 1.938 $\chi^2/\text{NDF}: 629.5/7$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.869+/-1.616 χ^2/NDF : 289.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.560+/-1.498 χ^2/NDF : 147.4/7

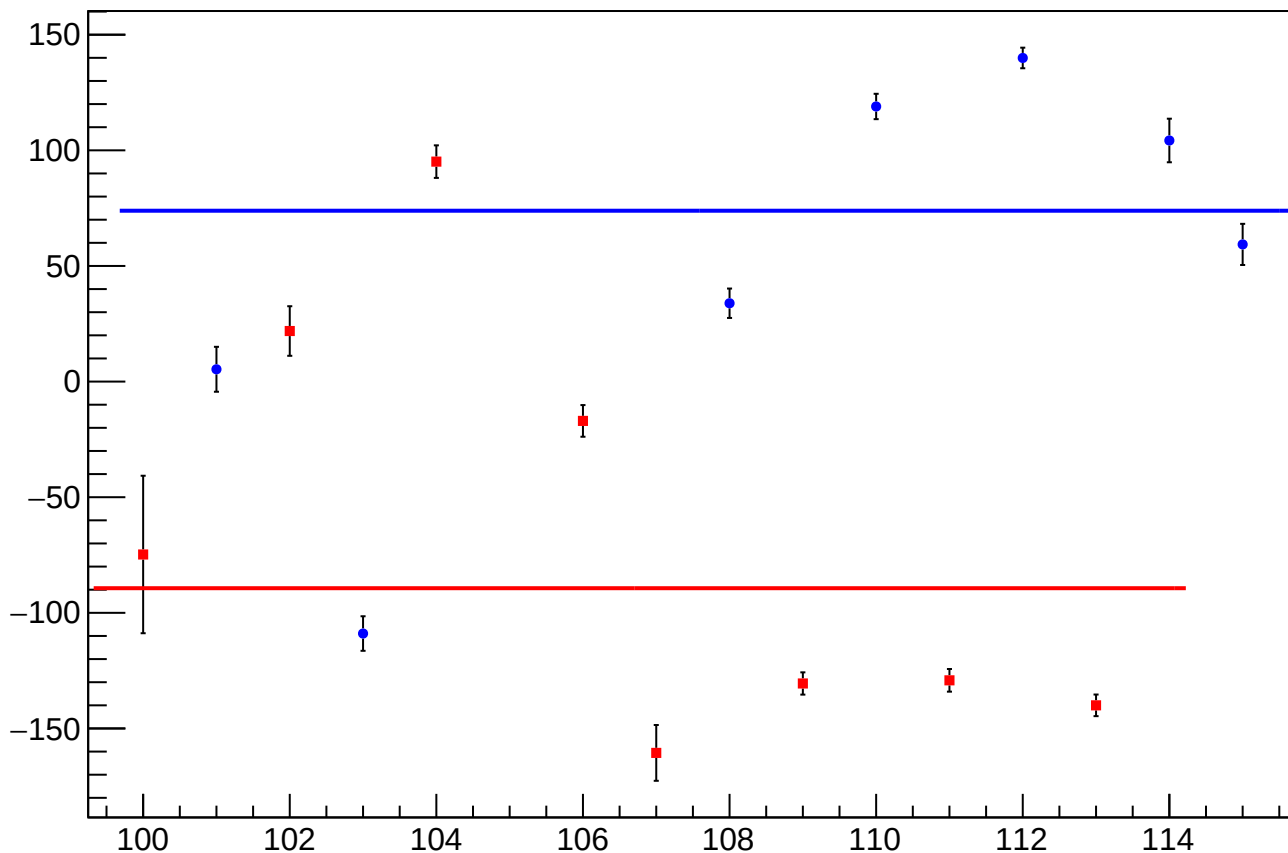
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.869+/-1.616 χ^2/NDF : 289.0/6

0.500+/-1.099 χ^2/NDF : 627.0/14

-13.560+/-1.498 χ^2/NDF : 147.4/7

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.884+/-2.493 χ^2/NDF : 989.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.350+/-2.303 χ^2/NDF : 1197.6/7

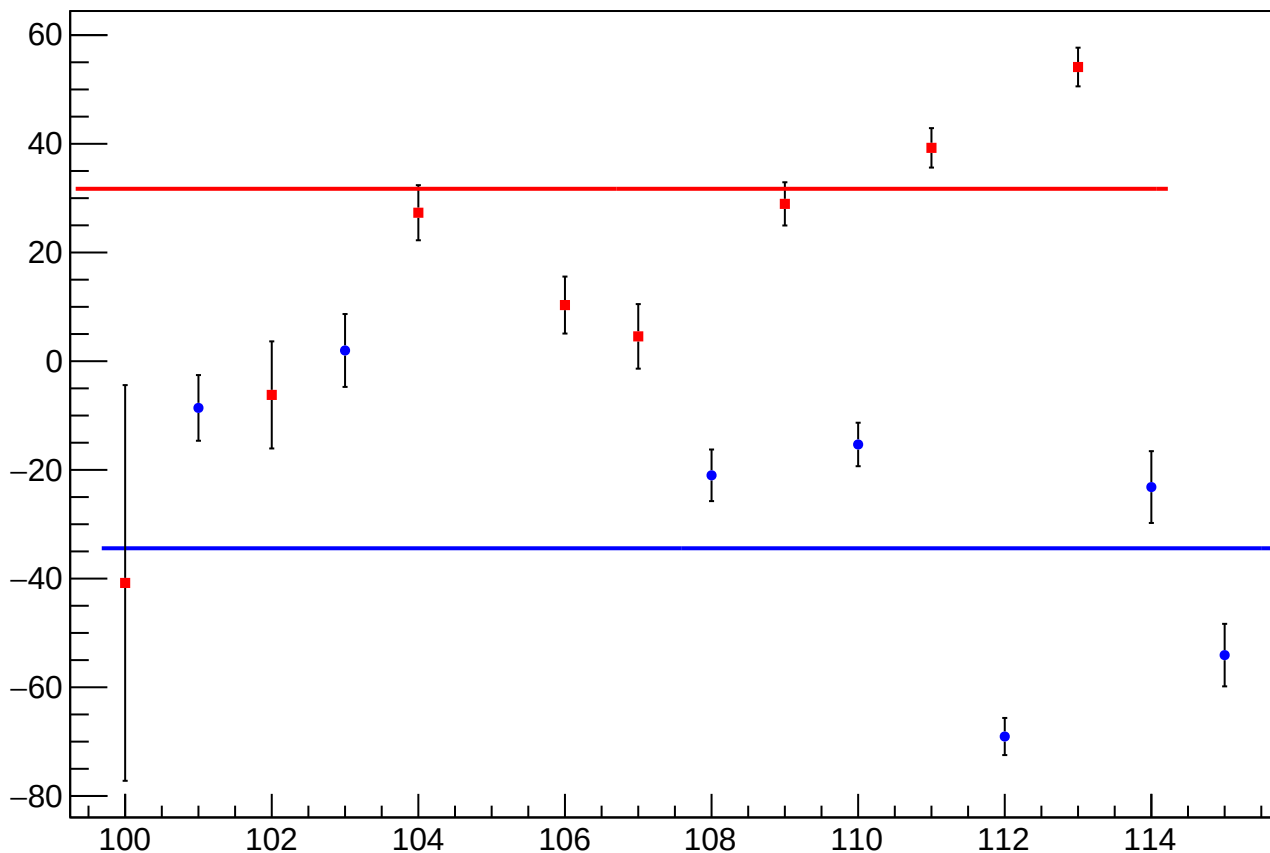
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.884+/-2.493 χ^2/NDF : 989.5/6

-14.179+/-1.692 χ^2/NDF : 4500.2/14

-89.350+/-2.303 χ^2/NDF : 1197.6/7

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -34.422 $\pm$ 1.840 χ^2 /NDF: 195.9/6

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

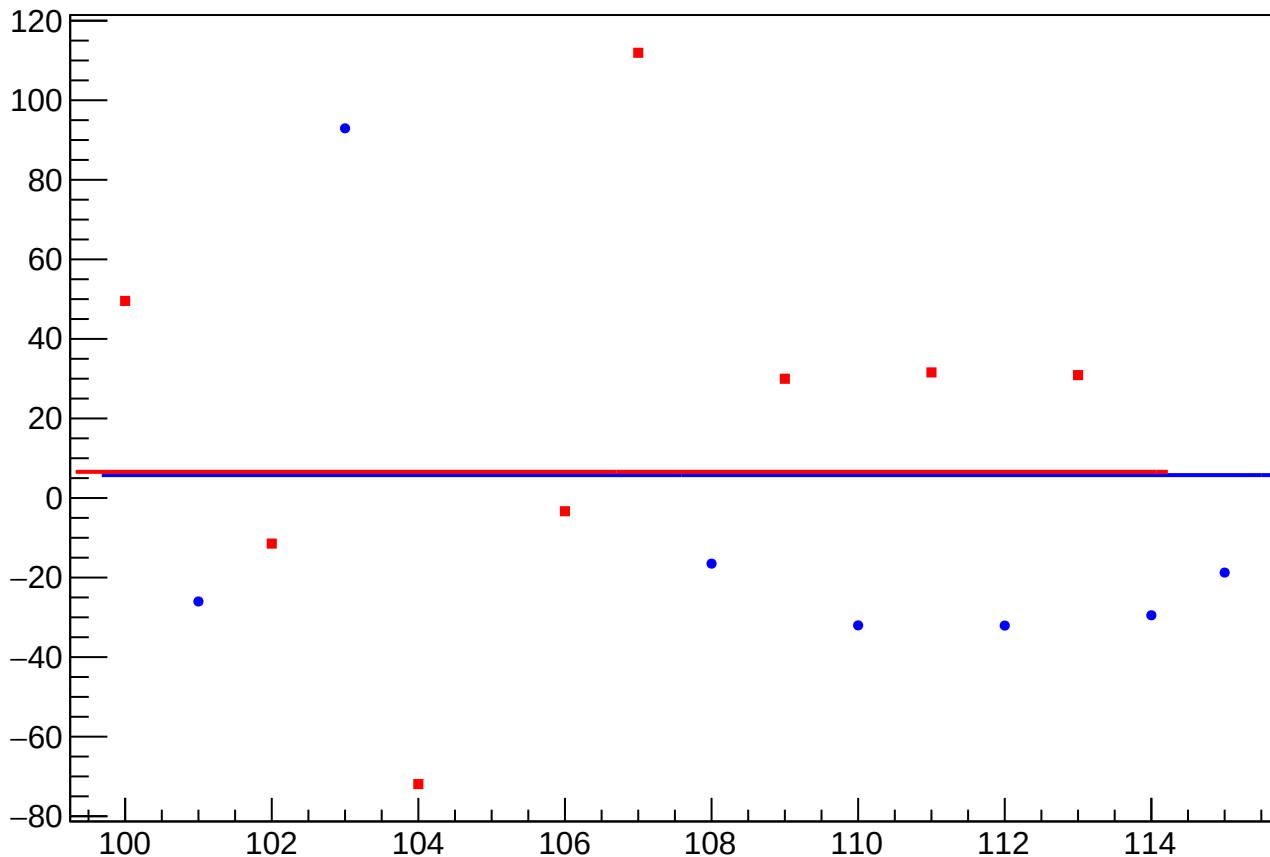
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.422 $\pm$ 1.840 χ^2 /NDF: 195.9/6

0.626 $\pm$ 1.262 χ^2 /NDF: 982.0/14

31.723 $\pm$ 1.733 χ^2 /NDF: 101.5/7

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 5.760 $\pm$ 0.084 χ^2 /NDF: 367406.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.584 $\pm$ 0.079 χ^2 /NDF: 386433.5/7

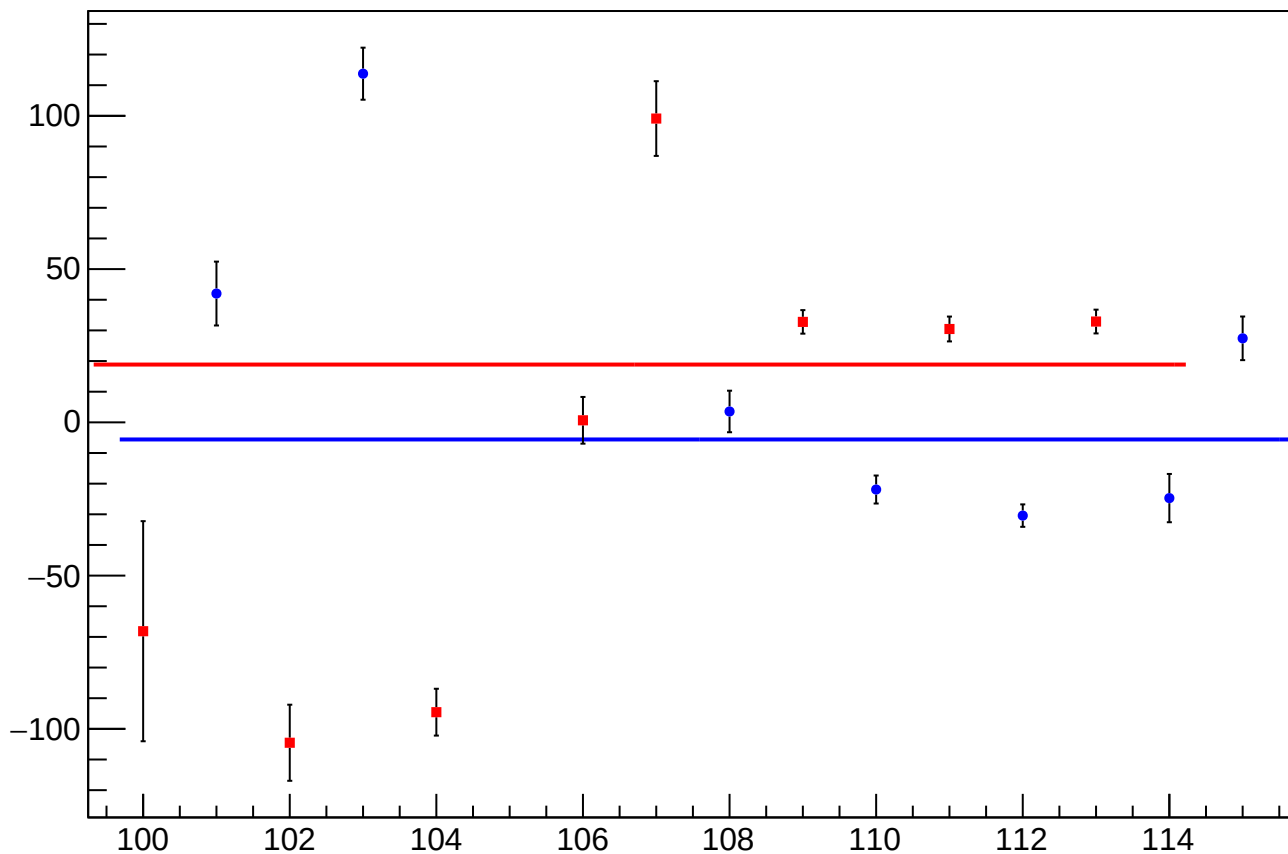
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.760 $\pm$ 0.084 χ^2 /NDF: 367406.7/6

6.197 $\pm$ 0.058 χ^2 /NDF: 753891.4/14

6.584 $\pm$ 0.079 χ^2 /NDF: 386433.5/7

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -5.582+/-2.218 χ^2 /NDF: 306.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 18.856+/-2.026 χ^2 /NDF: 408.5/7

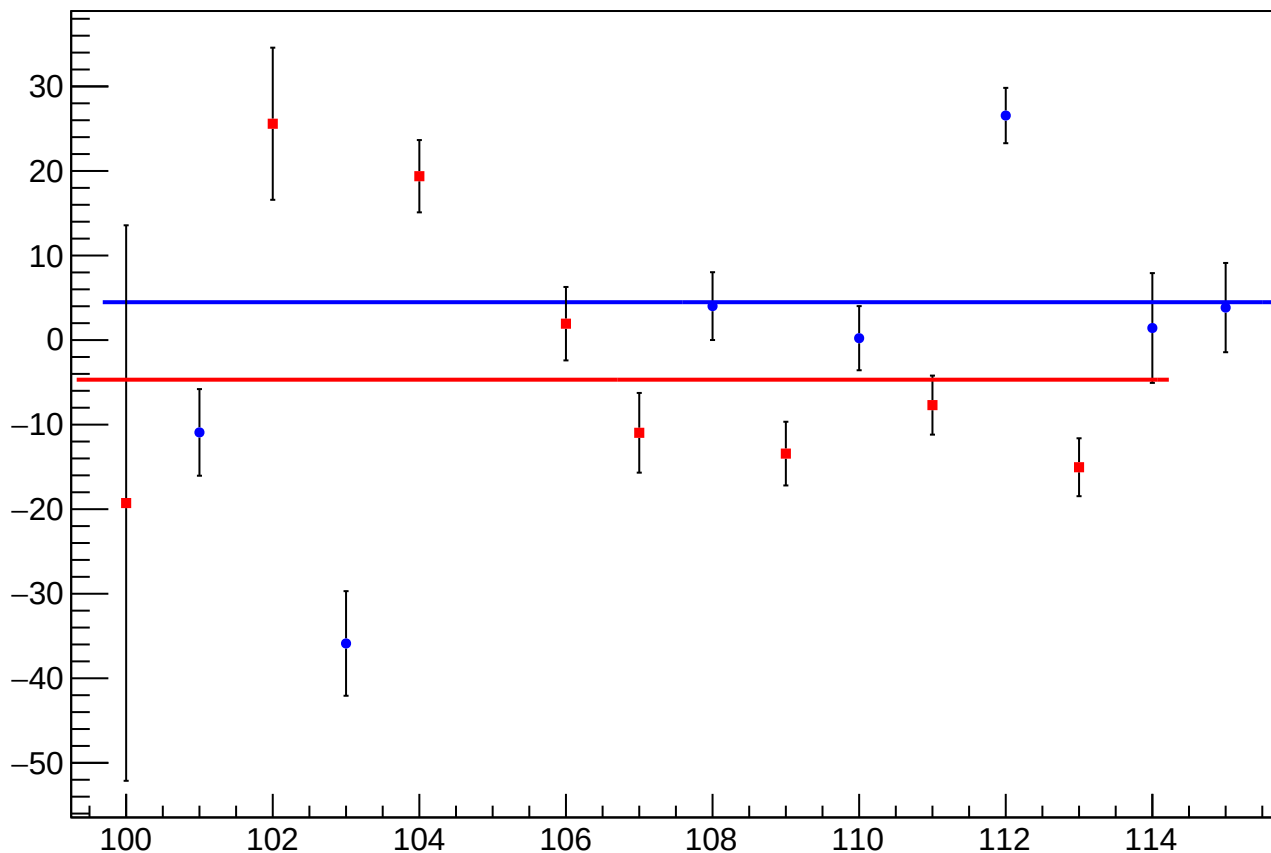
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.582+/-2.218 χ^2 /NDF: 306.5/6

7.737+/-1.496 χ^2 /NDF: 781.2/14

18.856+/-2.026 χ^2 /NDF: 408.5/7

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.479+/-1.693 χ^2/NDF : 98.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.685+/-1.574 χ^2/NDF : 62.6/7

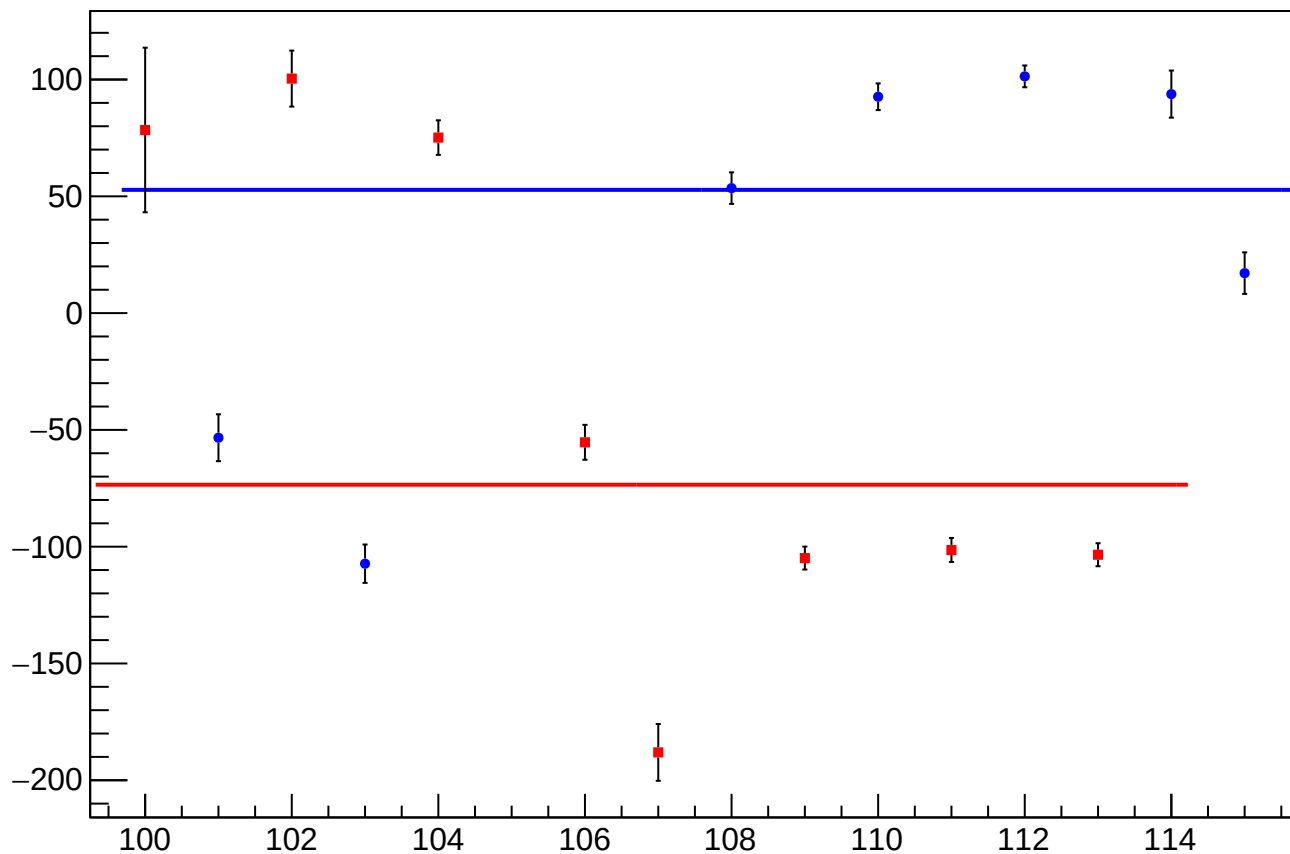
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.479+/-1.693 χ^2/NDF : 98.6/6

-0.437+/-1.153 χ^2/NDF : 176.9/14

-4.685+/-1.574 χ^2/NDF : 62.6/7

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 52.769+/-2.619 χ^2 /NDF: 681.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -73.460+/-2.416 χ^2 /NDF: 834.7/7

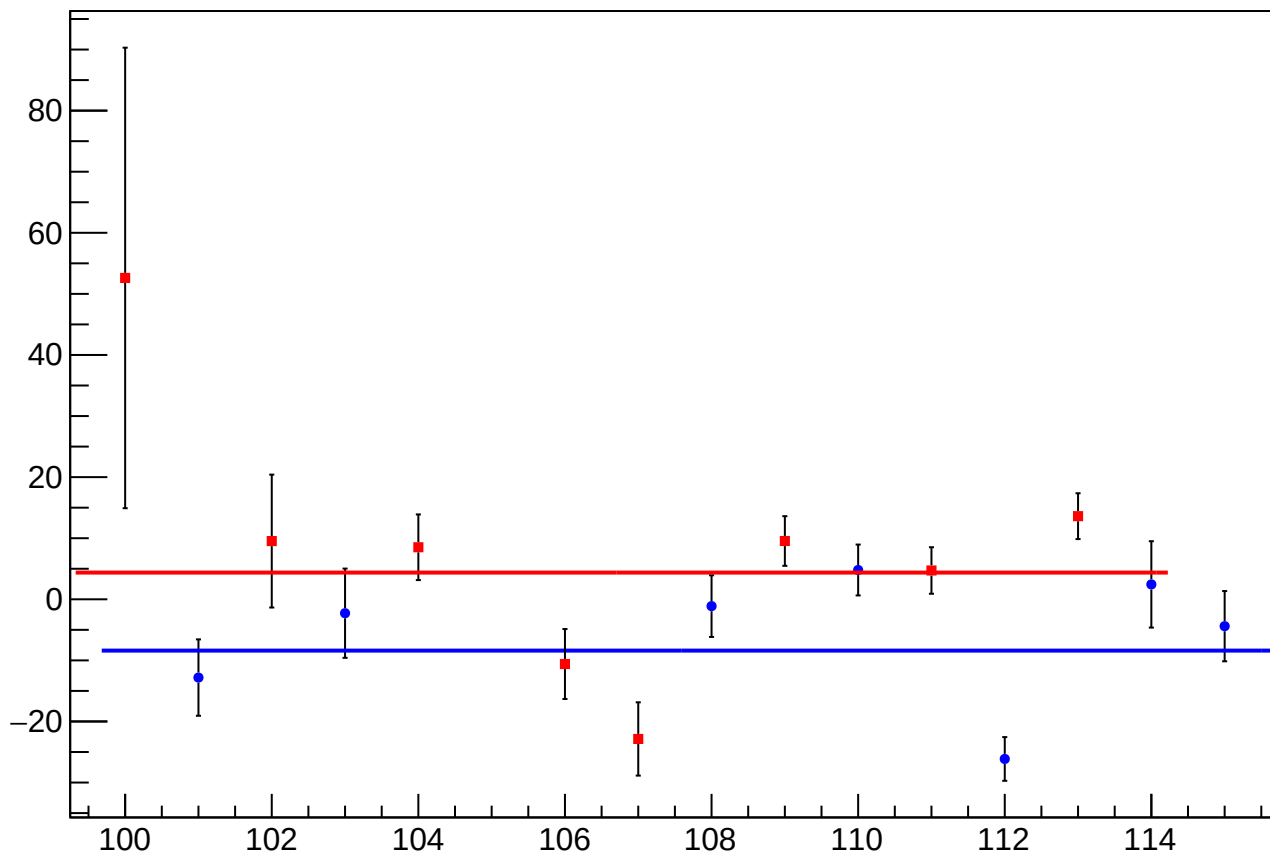
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

52.769+/-2.619 χ^2 /NDF: 681.7/6

-15.420+/-1.776 χ^2 /NDF: 2771.5/14

-73.460+/-2.416 χ^2 /NDF: 834.7/7

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.397+/-1.926 χ^2 /NDF: 40.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 4.375+/-1.818 χ^2 /NDF: 37.6/7

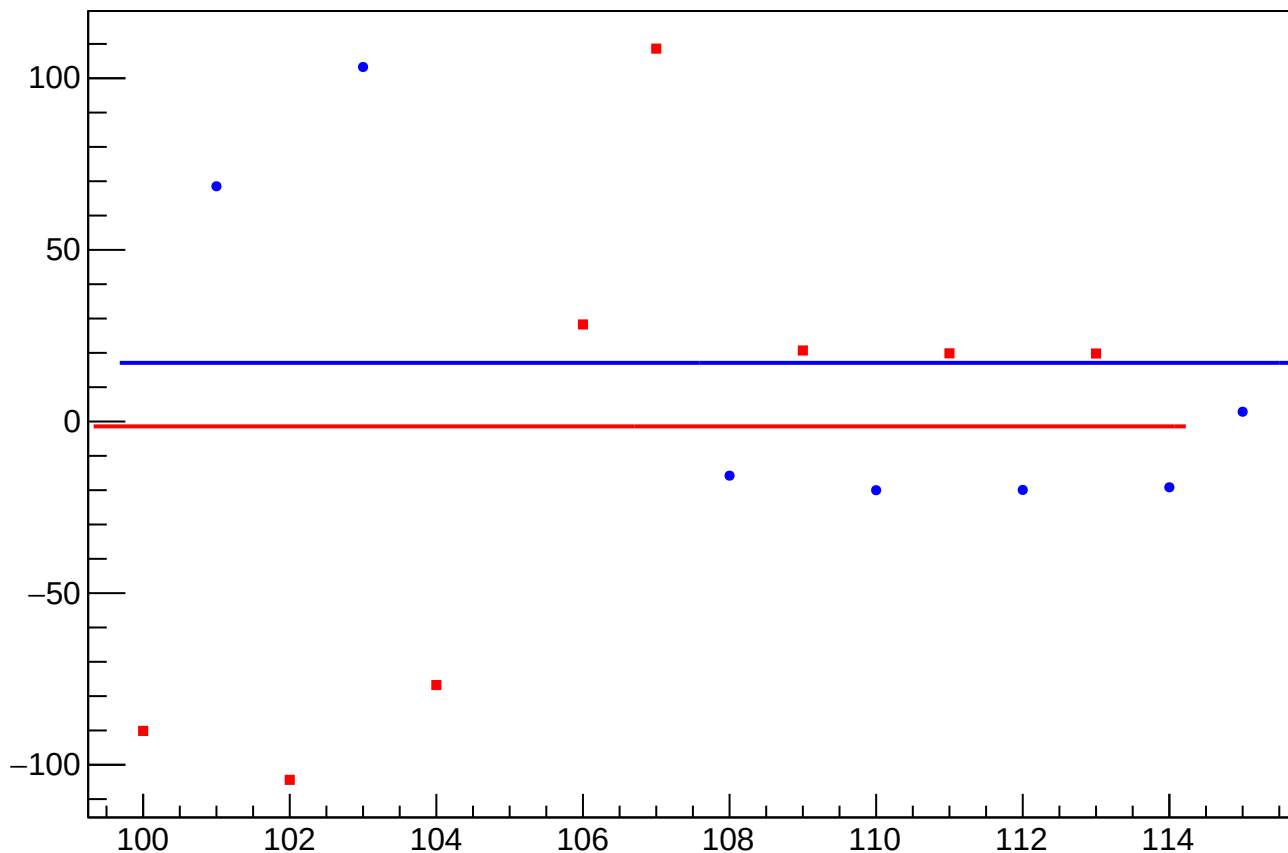
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.397+/-1.926 χ^2 /NDF: 40.7/6

-1.642+/-1.322 χ^2 /NDF: 101.6/14

4.375+/-1.818 χ^2 /NDF: 37.6/7

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.095+/-0.089 χ^2/NDF : 340053.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.414+/-0.084 χ^2/NDF : 509363.2/7

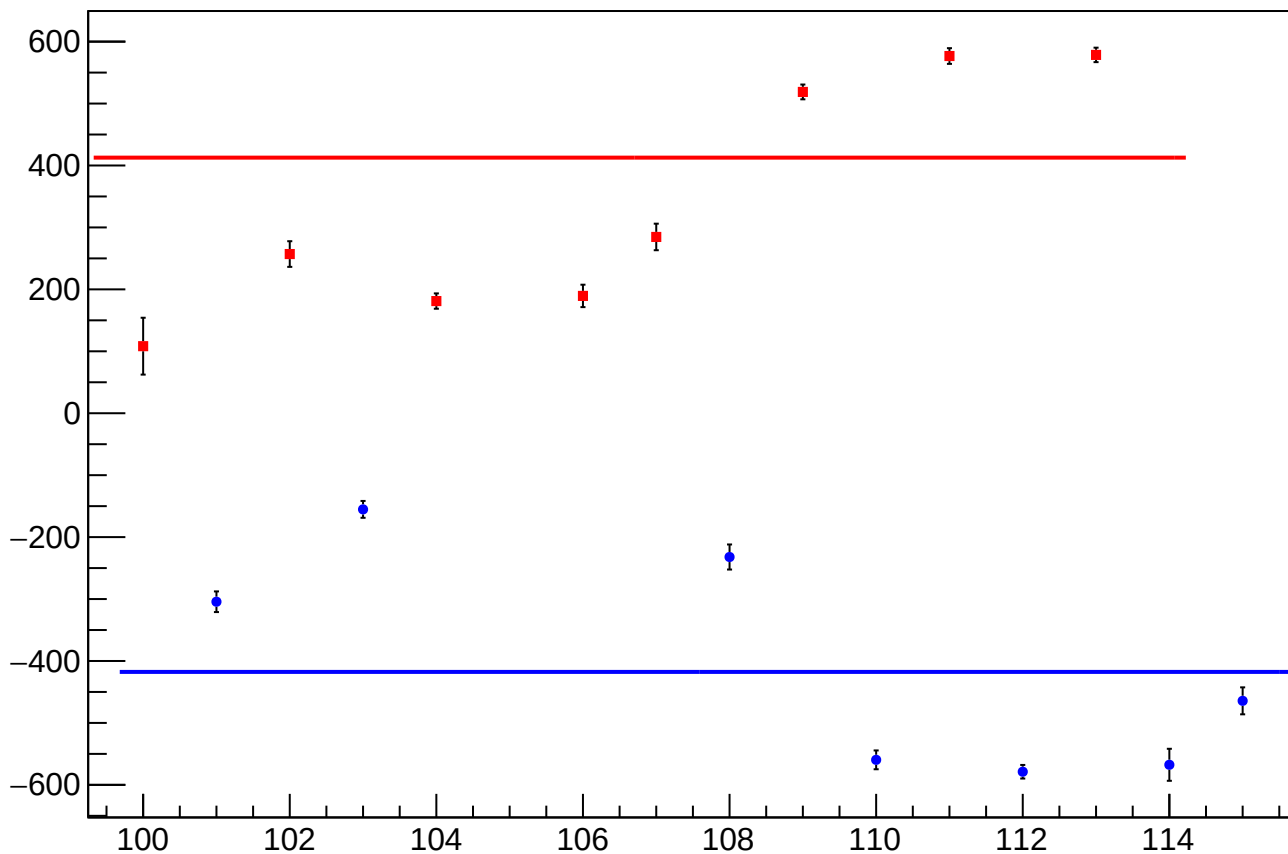
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.095+/-0.089 χ^2/NDF : 340053.1/6

7.251+/-0.061 χ^2/NDF : 872307.7/14

-1.414+/-0.084 χ^2/NDF : 509363.2/7

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -417.633+/-6.011 χ^2 /NDF: 843.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 412.689+/-5.336 χ^2 /NDF: 1086.5/7

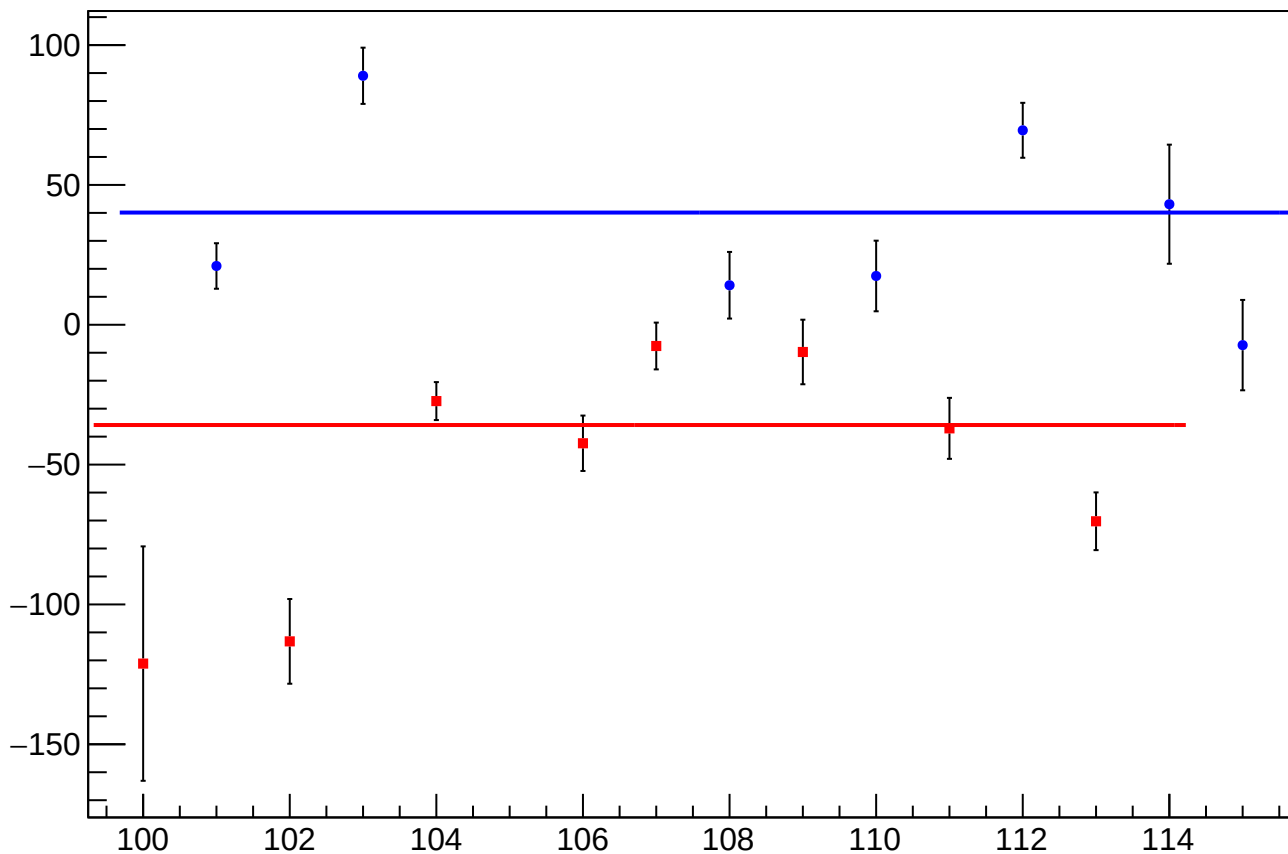
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-417.633+/-6.011 χ^2 /NDF: 843.3/6

46.738+/-3.990 χ^2 /NDF: 12602.2/14

412.689+/-5.336 χ^2 /NDF: 1086.5/7

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.120+/-4.275 χ^2/NDF : 54.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.848+/-3.617 χ^2/NDF : 59.9/7

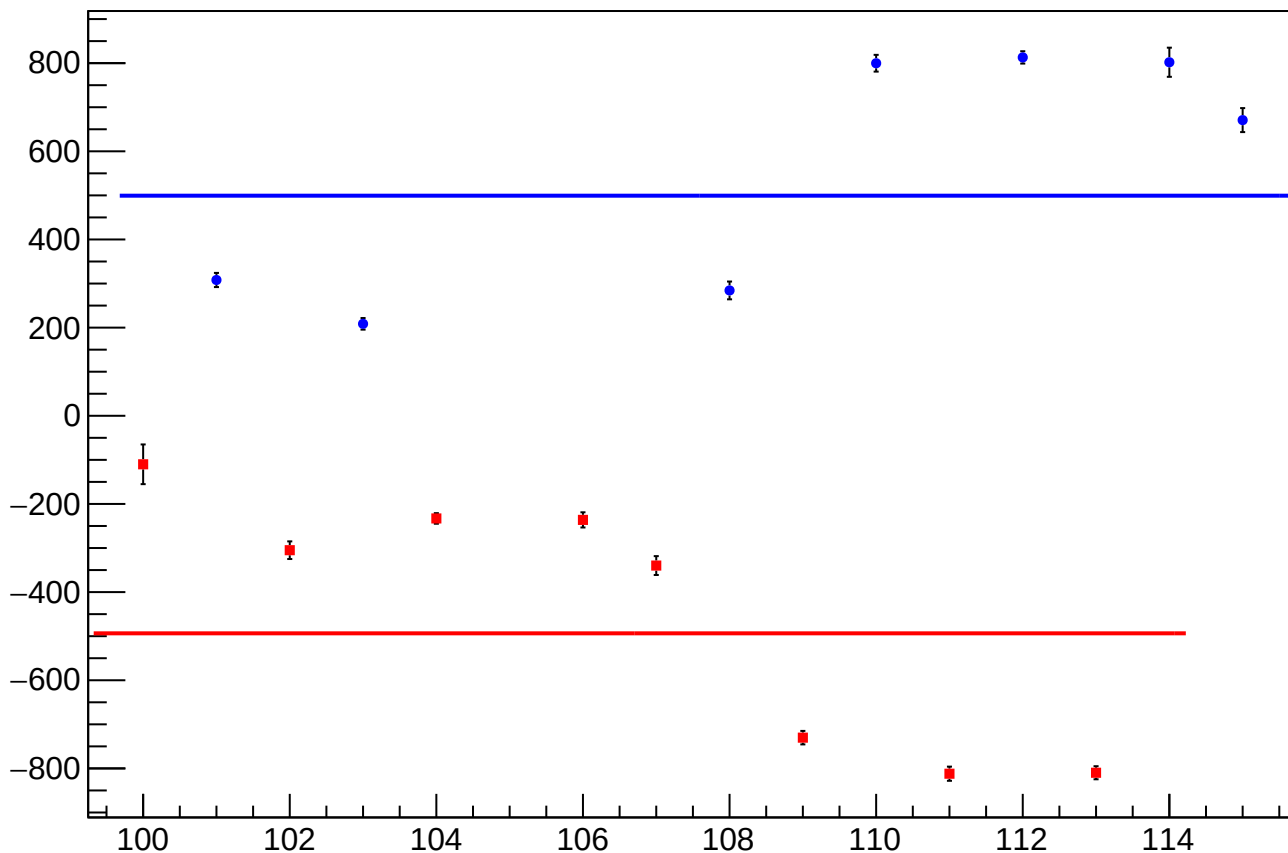
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.120+/-4.275 χ^2/NDF : 54.8/6

-4.152+/-2.761 χ^2/NDF : 298.7/14

-35.848+/-3.617 χ^2/NDF : 59.9/7

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 499.319+/-6.704 χ^2/NDF : 1620.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -493.531+/-5.955 χ^2/NDF : 1995.5/7

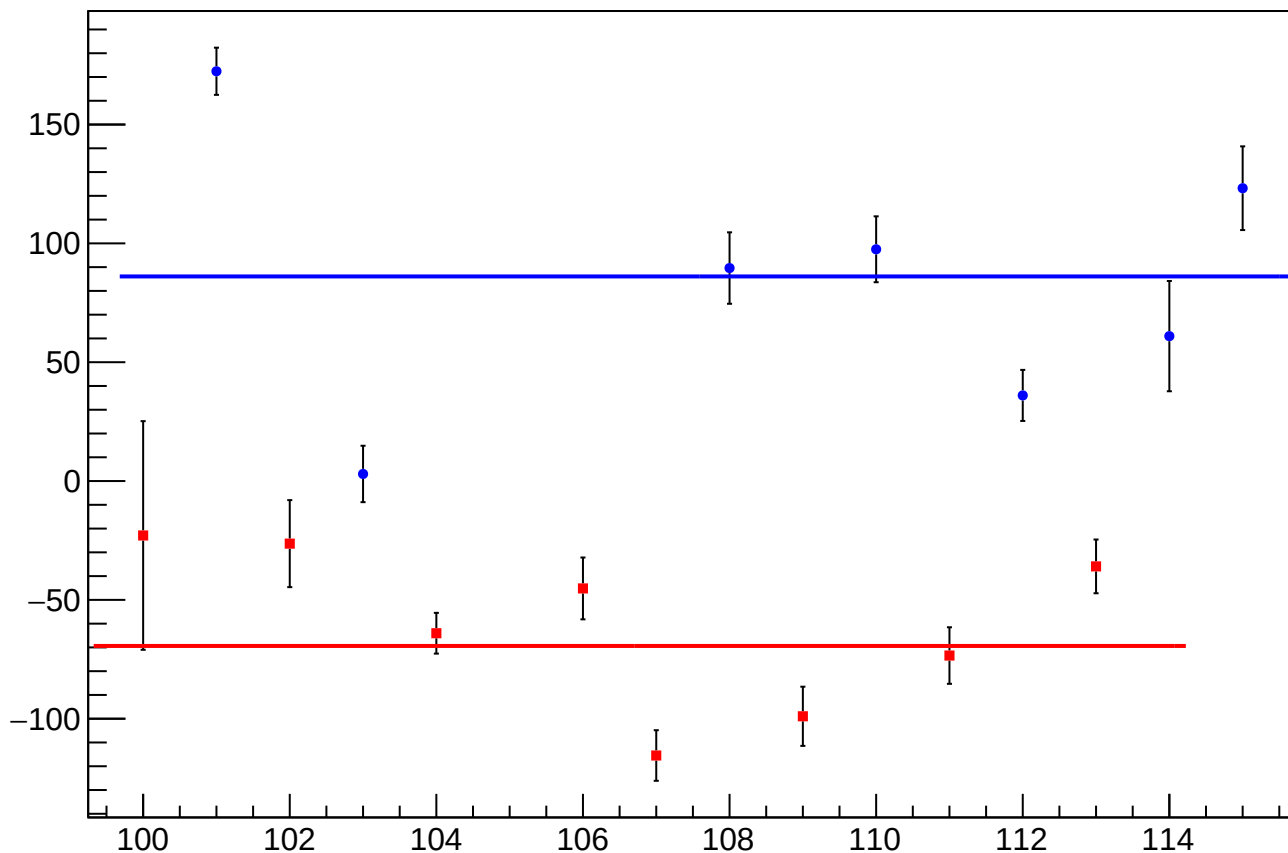
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.319+/-6.704 χ^2/NDF : 1620.3/6

-55.573+/-4.452 χ^2/NDF : 15875.5/14

-493.531+/-5.955 χ^2/NDF : 1995.5/7

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.087 $\pm$ 4.961 χ^2 /NDF: 152.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -69.388 $\pm$ 4.340 χ^2 /NDF: 43.6/7

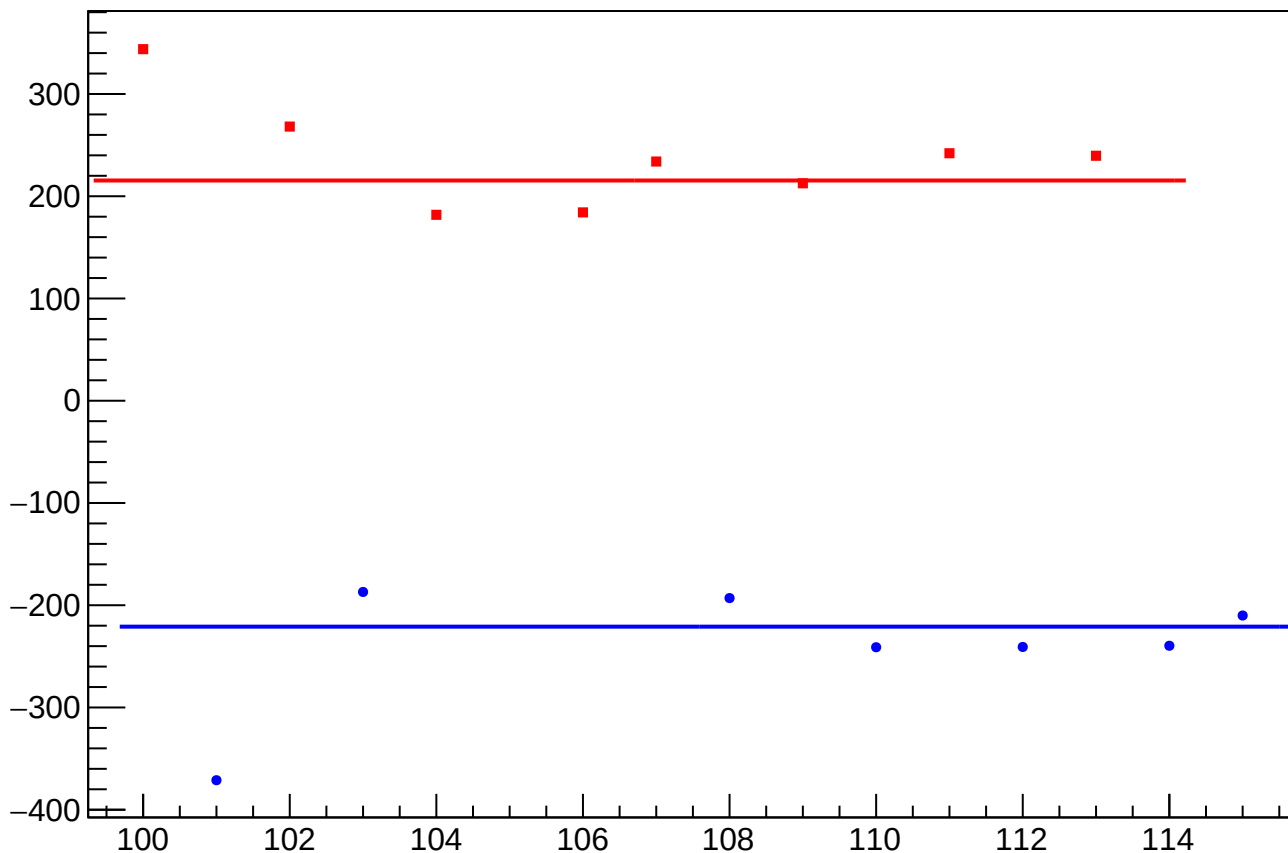
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

86.087 $\pm$ 4.961 χ^2 /NDF: 152.7/6

-1.981 $\pm$ 3.266 χ^2 /NDF: 752.7/14

-69.388 $\pm$ 4.340 χ^2 /NDF: 43.6/7

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.945+/-0.205 χ^2/NDF : 85900.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.404+/-0.182 χ^2/NDF : 40280.9/7

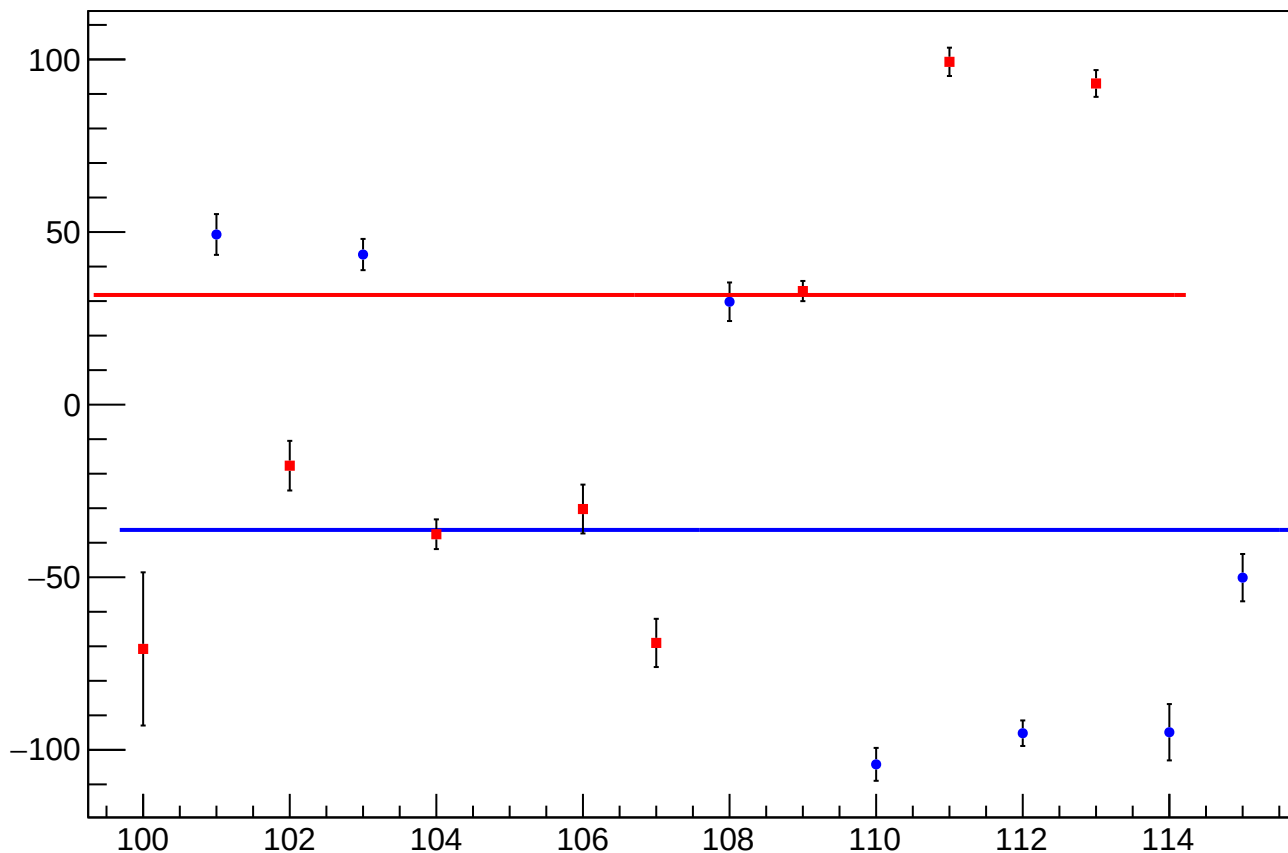
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.945+/-0.205 χ^2/NDF : 85900.0/6

22.610+/-0.136 χ^2/NDF : 2657820.8/14

215.404+/-0.182 χ^2/NDF : 40280.9/7

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -36.288 $\pm$ 1.950 χ^2 /NDF: 1173.2/6

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

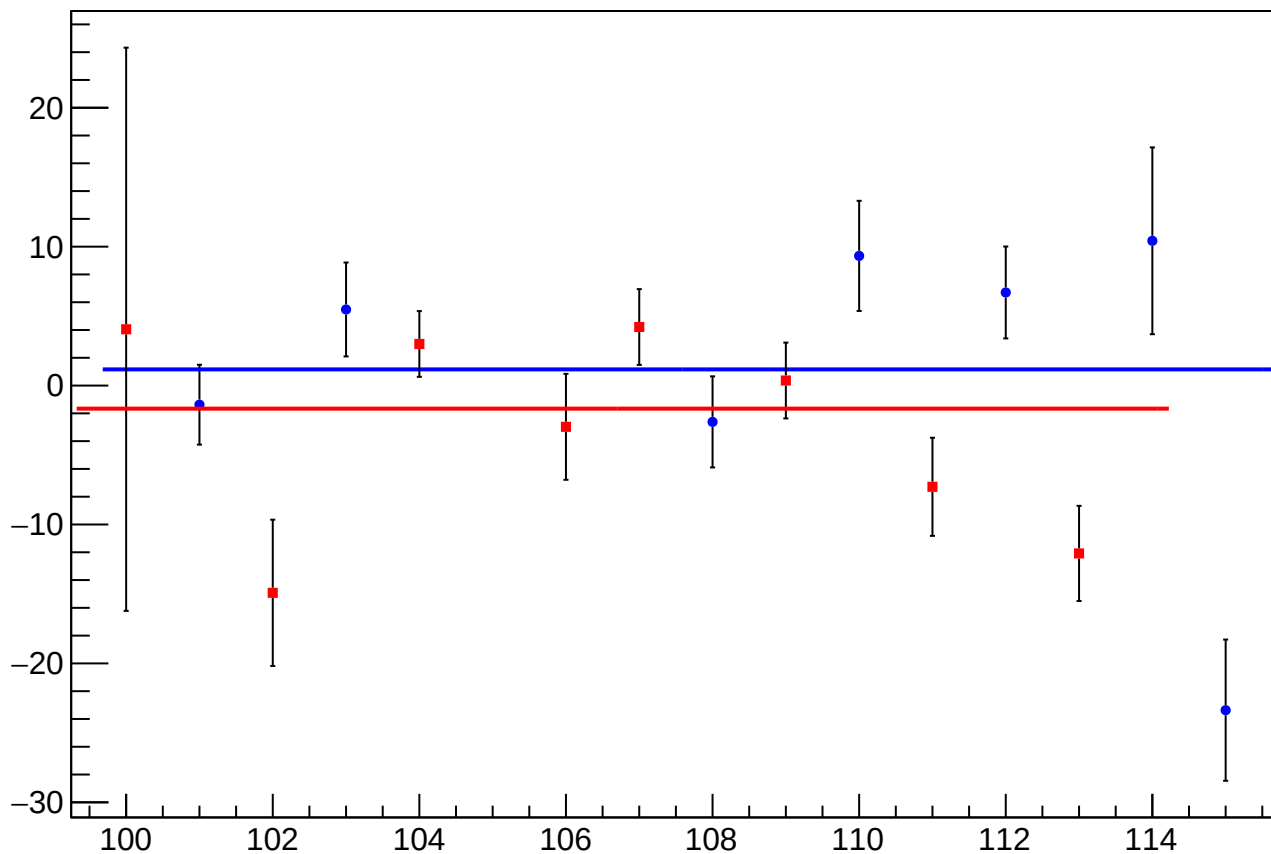
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.288 $\pm$ 1.950 χ^2 /NDF: 1173.2/6

2.981 $\pm$ 1.268 χ^2 /NDF: 3009.8/14

31.773 $\pm$ 1.670 χ^2 /NDF: 1133.6/7

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.165+/-1.390 χ^2/NDF : 36.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.661+/-1.178 χ^2/NDF : 27.4/7

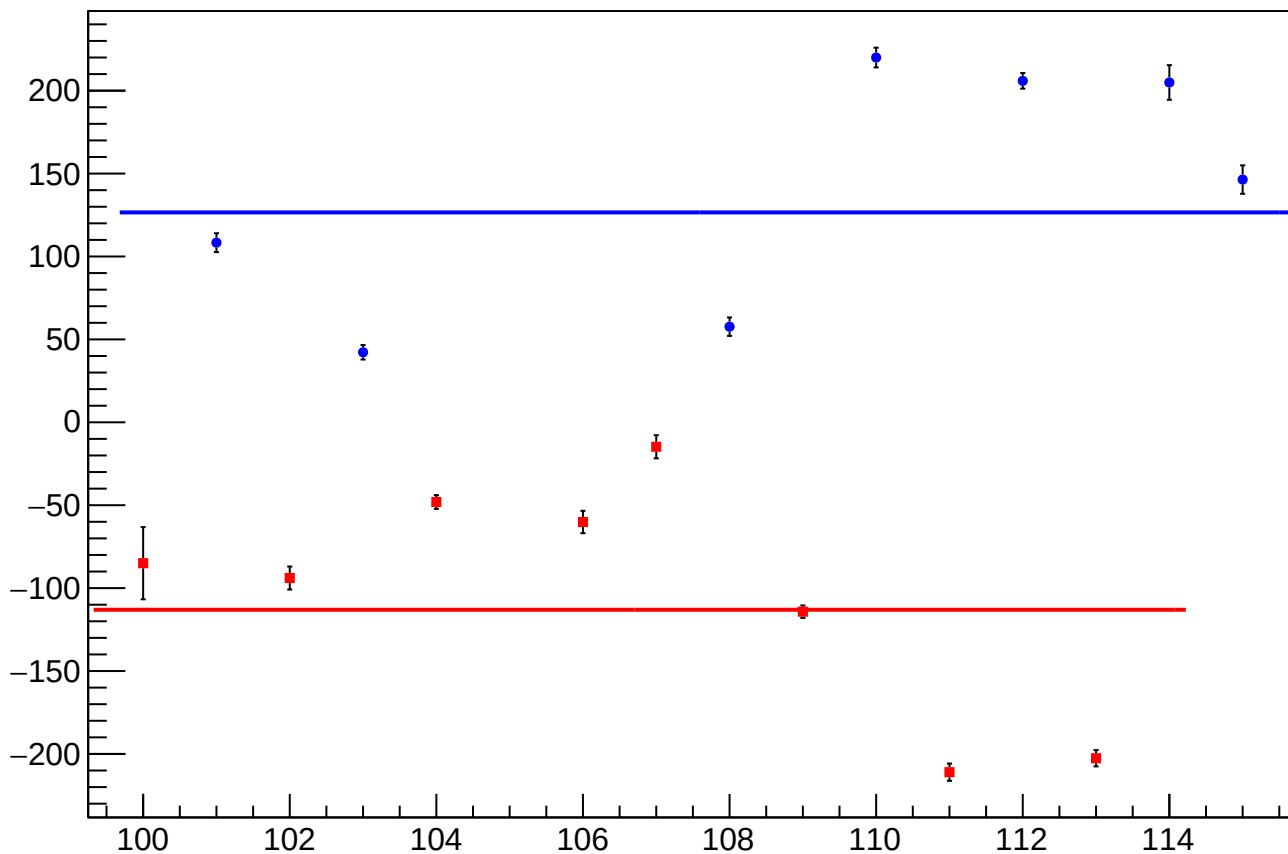
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.165+/-1.390 χ^2/NDF : 36.0/6

-0.479+/-0.899 χ^2/NDF : 65.8/14

-1.661+/-1.178 χ^2/NDF : 27.4/7

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 126.580 $\pm$ 2.175 χ^2 /NDF: 1126.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -113.044 $\pm$ 1.916 χ^2 /NDF: 1197.2/7

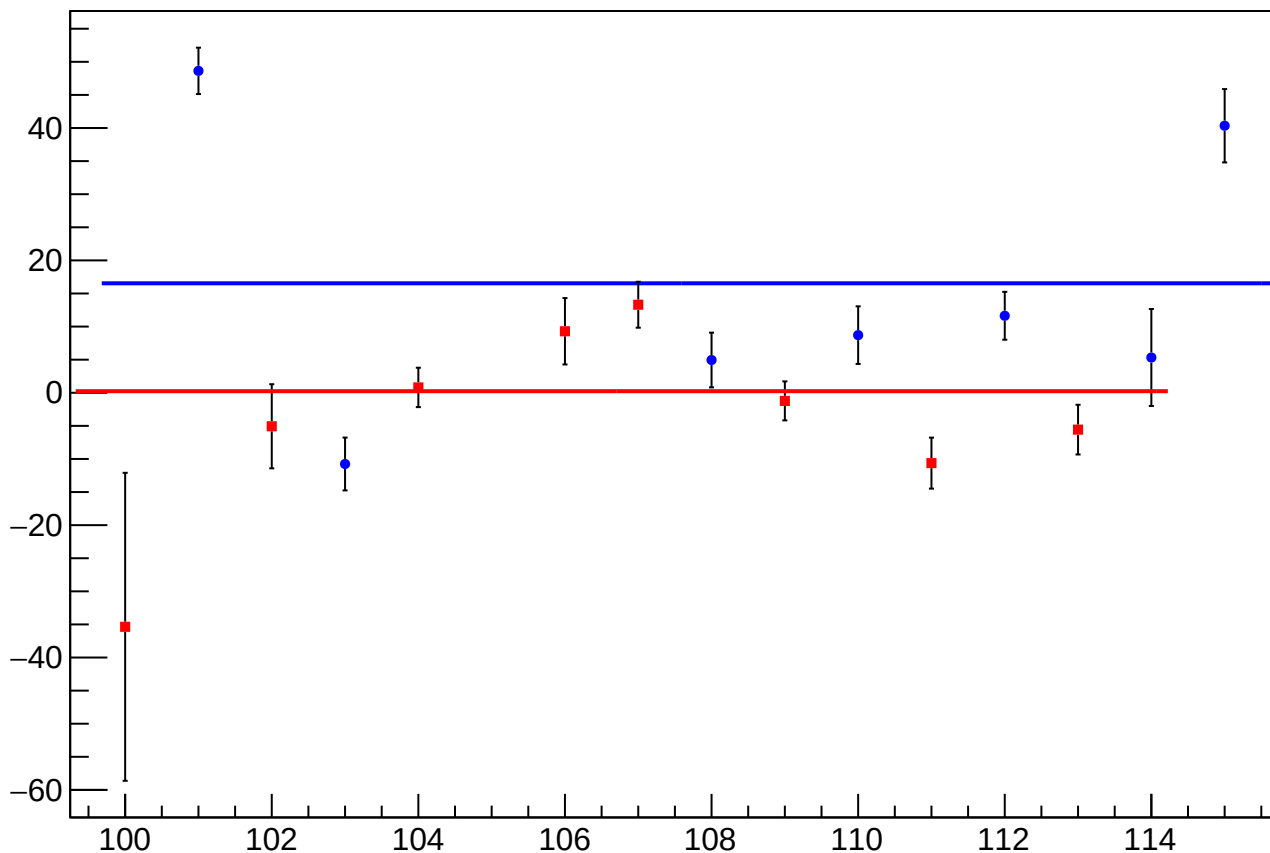
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.580 $\pm$ 2.175 χ^2 /NDF: 1126.0/6

-8.346 $\pm$ 1.438 χ^2 /NDF: 9156.6/14

-113.044 $\pm$ 1.916 χ^2 /NDF: 1197.2/7

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.538 $\pm$ 1.616 χ^2 /NDF: 164.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.238 $\pm$ 1.392 χ^2 /NDF: 31.1/7

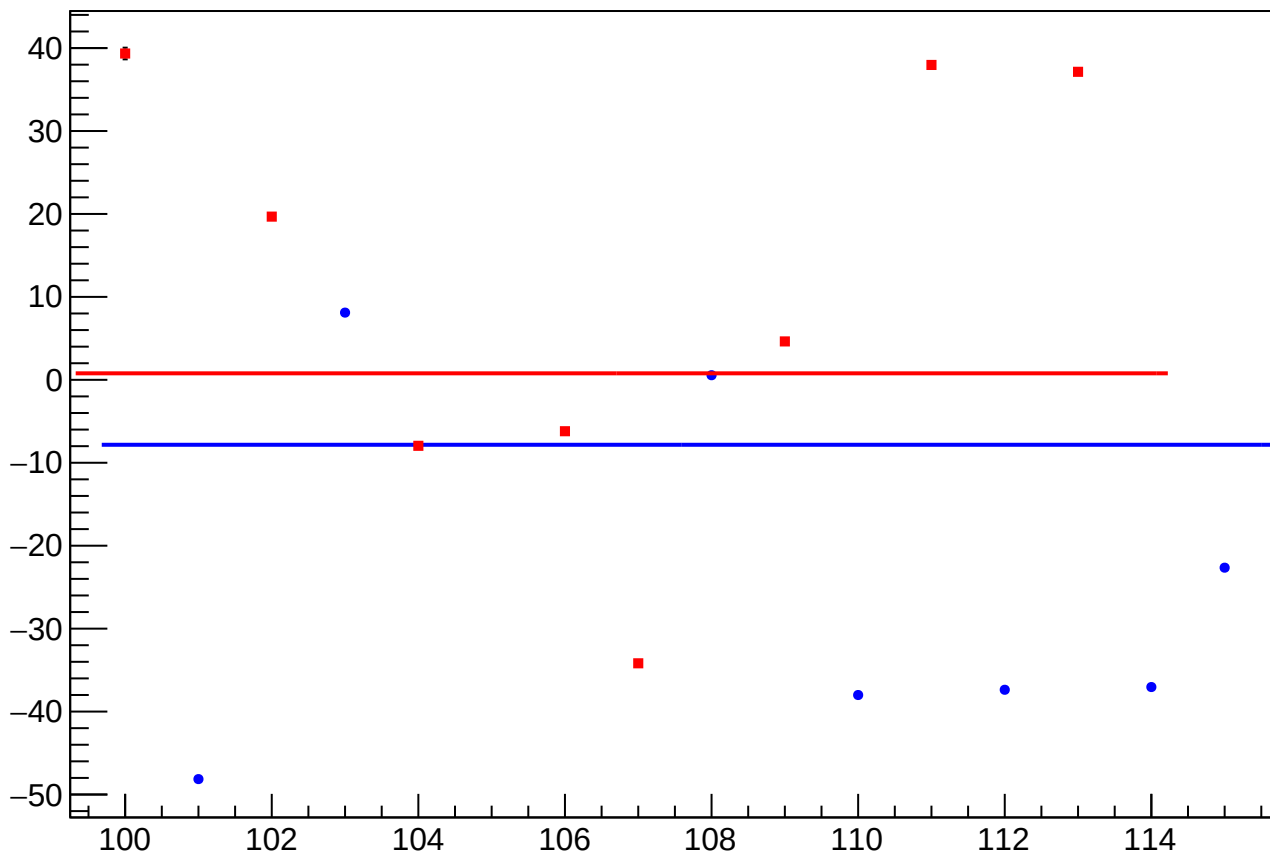
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.538 $\pm$ 1.616 χ^2 /NDF: 164.4/6

7.186 $\pm$ 1.055 χ^2 /NDF: 253.9/14

0.238 $\pm$ 1.392 χ^2 /NDF: 31.1/7

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -7.831+/-0.065 χ^2/NDF : 103778.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.784+/-0.061 χ^2/NDF : 123100.2/7

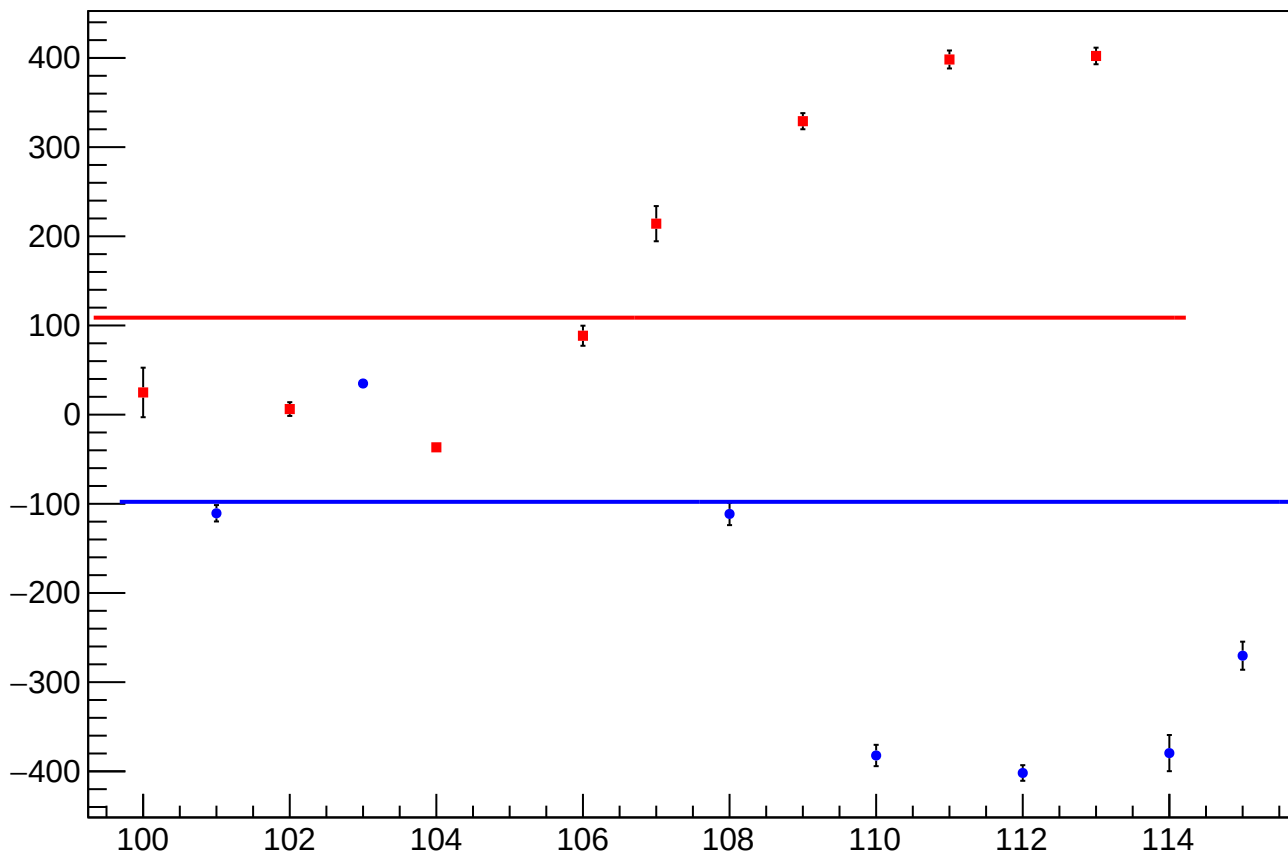
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.831+/-0.065 χ^2/NDF : 103778.7/6

-3.206+/-0.045 χ^2/NDF : 236192.2/14

0.784+/-0.061 χ^2/NDF : 123100.2/7

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -97.774 $\pm$ 3.137 χ^2 /NDF: 3088.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.761 $\pm$ 2.990 χ^2 /NDF: 3682.5/7

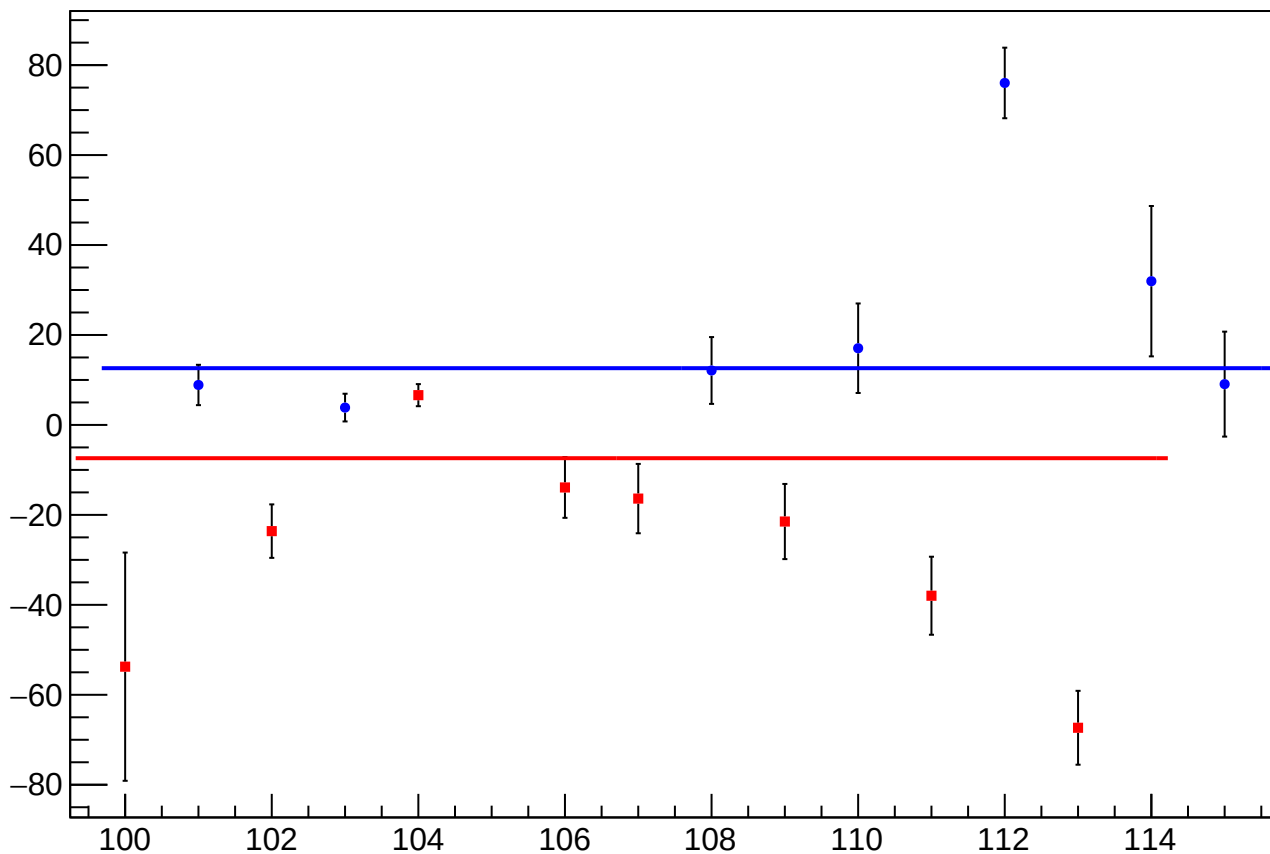
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.774 $\pm$ 3.137 χ^2 /NDF: 3088.1/6

10.449 $\pm$ 2.164 χ^2 /NDF: 9042.4/14

108.761 $\pm$ 2.990 χ^2 /NDF: 3682.5/7

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.618+/-2.180 χ^2/NDF : 75.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.397+/-1.901 χ^2/NDF : 114.1/7

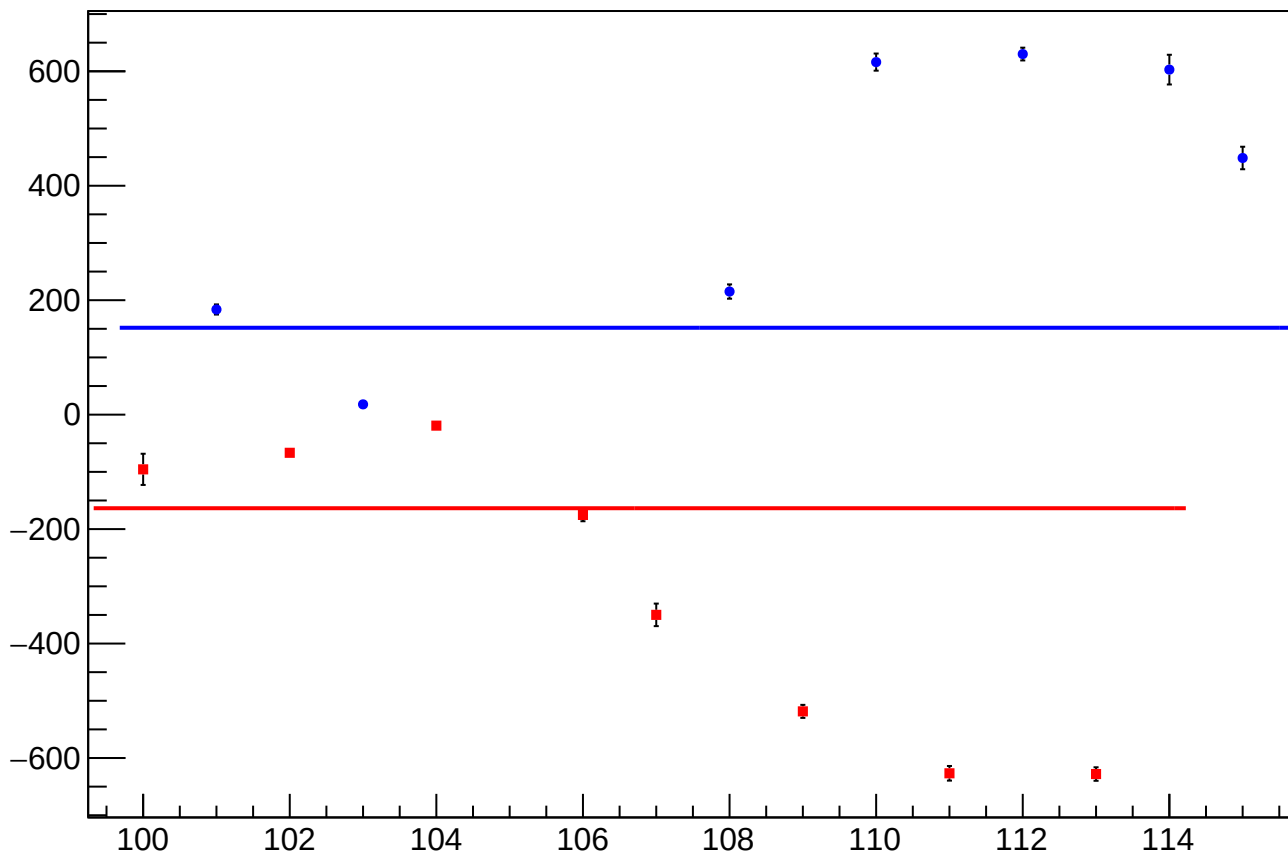
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.618+/-2.180 χ^2/NDF : 75.8/6

1.252+/-1.433 χ^2/NDF : 237.8/14

-7.397+/-1.901 χ^2/NDF : 114.1/7

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 151.837+/-3.217 χ^2 /NDF: 4456.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -163.525+/-3.099 χ^2 /NDF: 5197.8/7

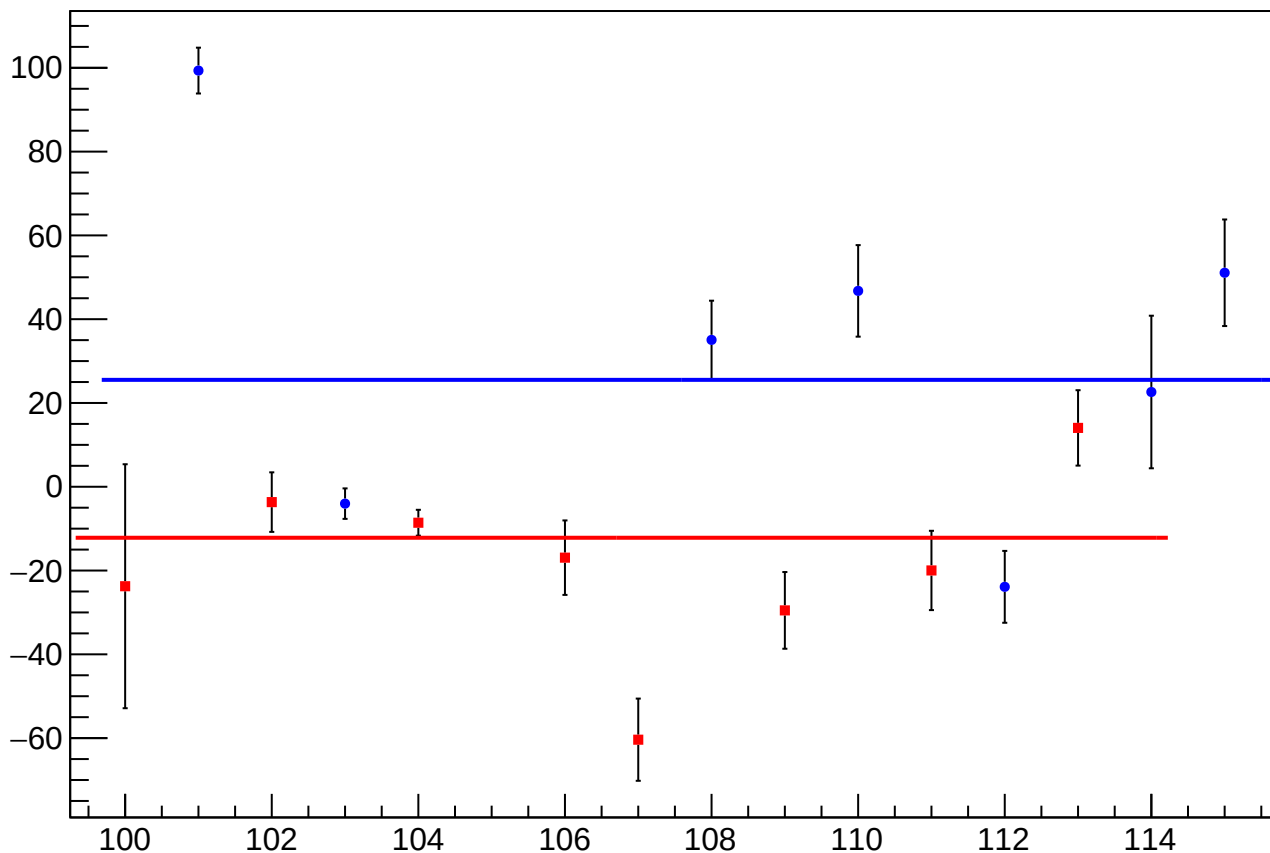
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

151.837+/-3.217 χ^2 /NDF: 4456.9/6

-11.713+/-2.232 χ^2 /NDF: 14638.4/14

-163.525+/-3.099 χ^2 /NDF: 5197.8/7

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.518+/-2.569 χ^2/NDF : 290.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.172+/-2.328 χ^2/NDF : 40.1/7

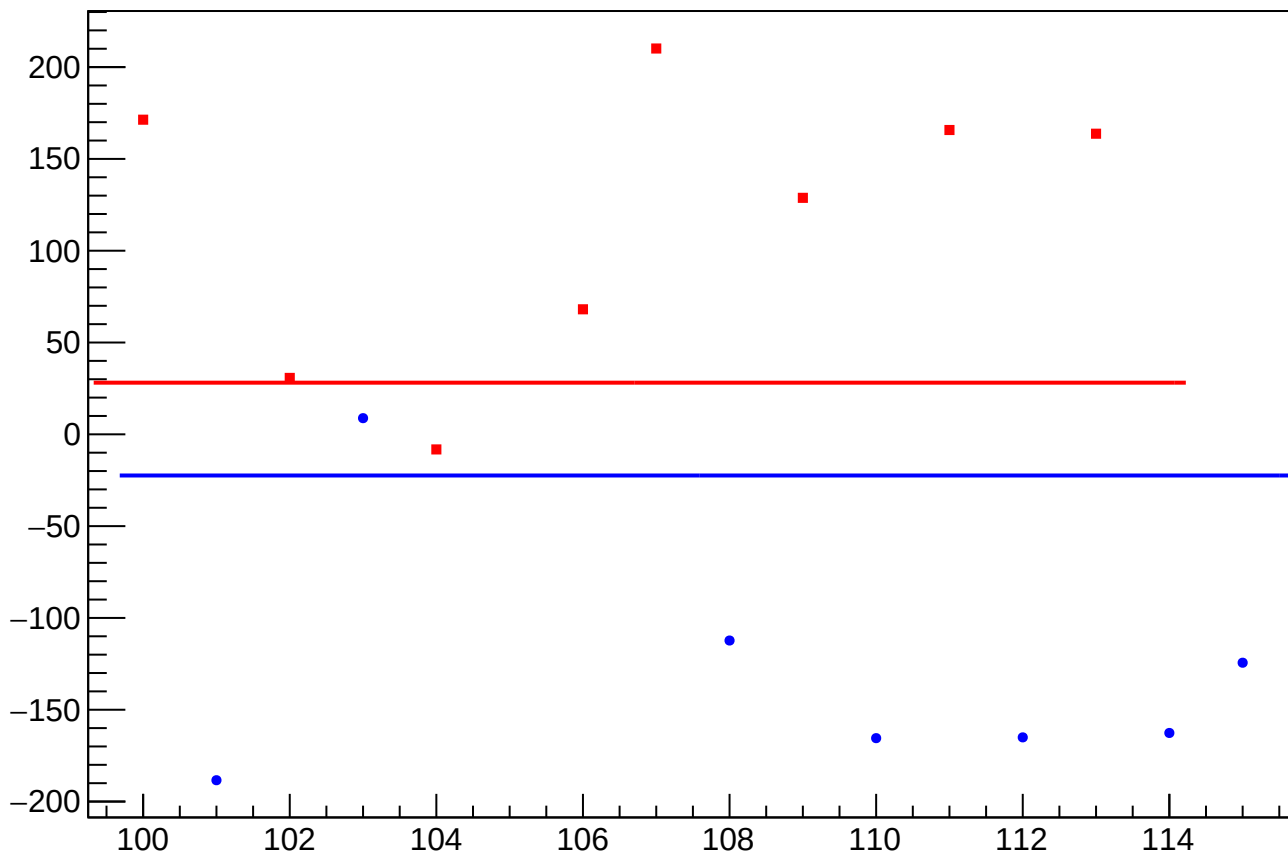
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.518+/-2.569 χ^2/NDF : 290.2/6

4.828+/-1.725 χ^2/NDF : 448.5/14

-12.172+/-2.328 χ^2/NDF : 40.1/7

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.421+/-0.081 χ^2/NDF : 631940.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.131+/-0.082 χ^2/NDF : 488757.8/7

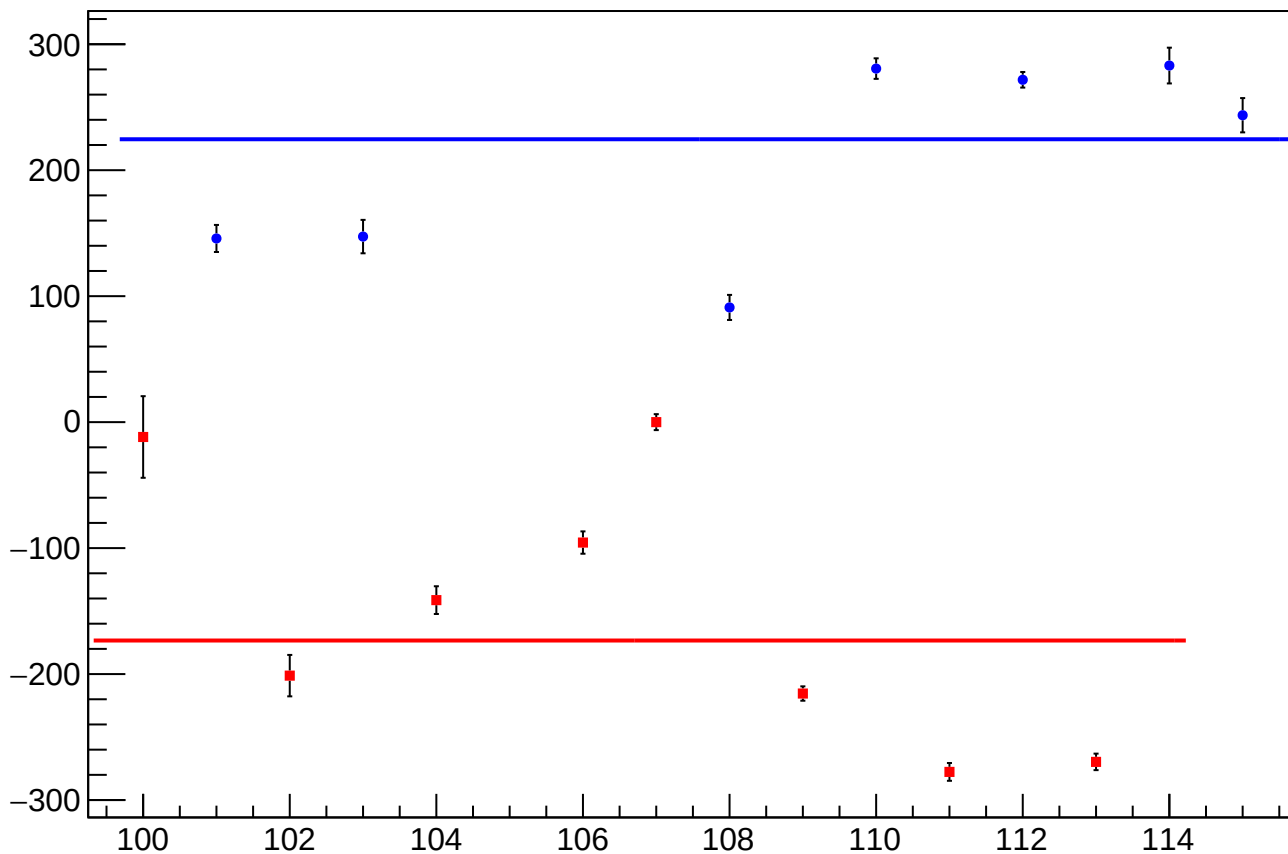
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.421+/-0.081 χ^2/NDF : 631940.4/6

2.548+/-0.058 χ^2/NDF : 1311476.9/14

28.131+/-0.082 χ^2/NDF : 488757.8/7

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 224.562 $\pm$ 3.629 χ^2 /NDF: 392.0/6

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

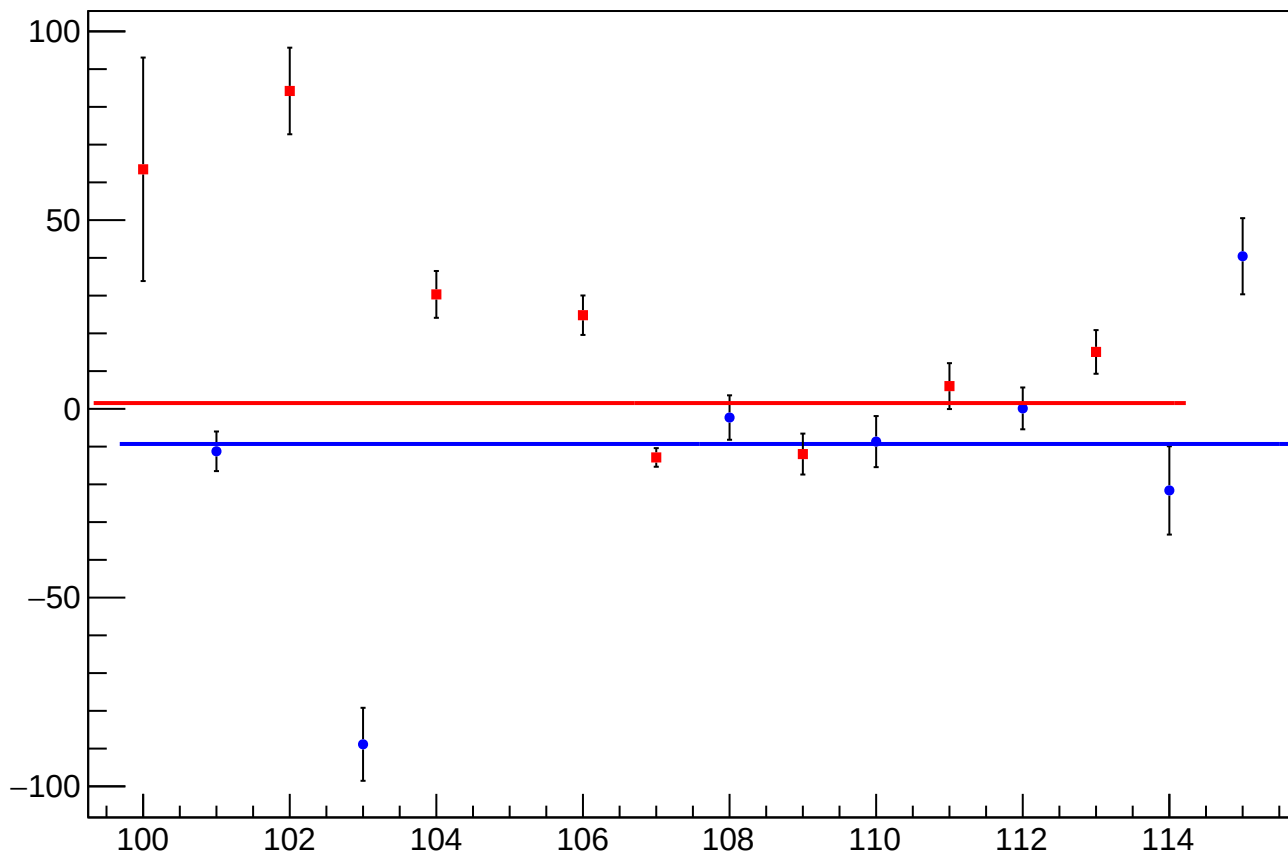
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

224.562 $\pm$ 3.629 χ^2 /NDF: 392.0/6

-22.778 $\pm$ 2.233 χ^2 /NDF: 9217.1/14

-173.358 $\pm$ 2.832 χ^2 /NDF: 1352.6/7

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.301+/-2.604 χ^2 /NDF: 97.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.536+/-1.750 χ^2 /NDF: 144.0/7

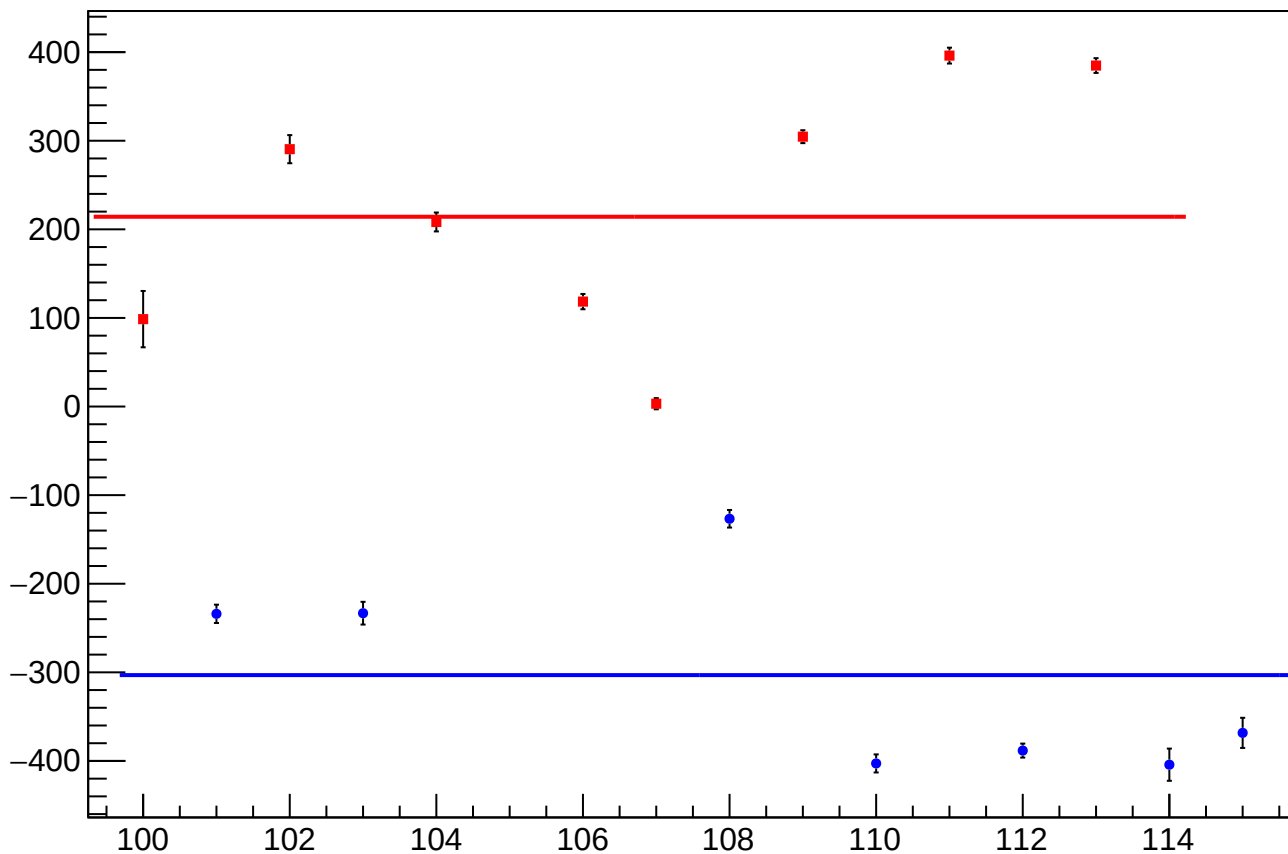
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.301+/-2.604 χ^2 /NDF: 97.6/6

-1.834+/-1.452 χ^2 /NDF: 253.6/14

1.536+/-1.750 χ^2 /NDF: 144.0/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -303.120+/-4.162 χ^2 /NDF: 648.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 214.208+/-3.194 χ^2 /NDF: 2262.6/7

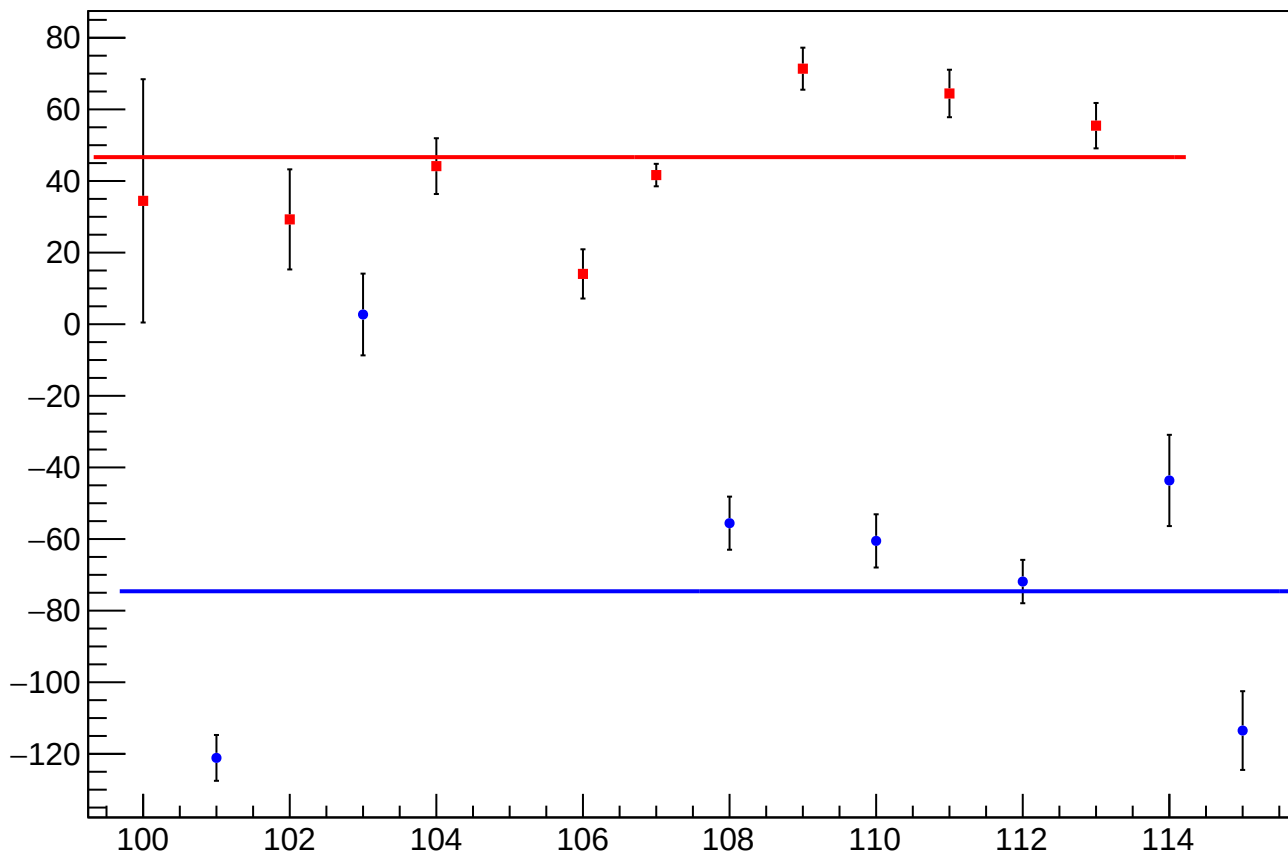
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-303.120+/-4.162 χ^2 /NDF: 648.3/6

22.425+/-2.534 χ^2 /NDF: 12634.7/14

214.208+/-3.194 χ^2 /NDF: 2262.6/7

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.587 $\pm$ 3.014 χ^2 /NDF: 127.5/6

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

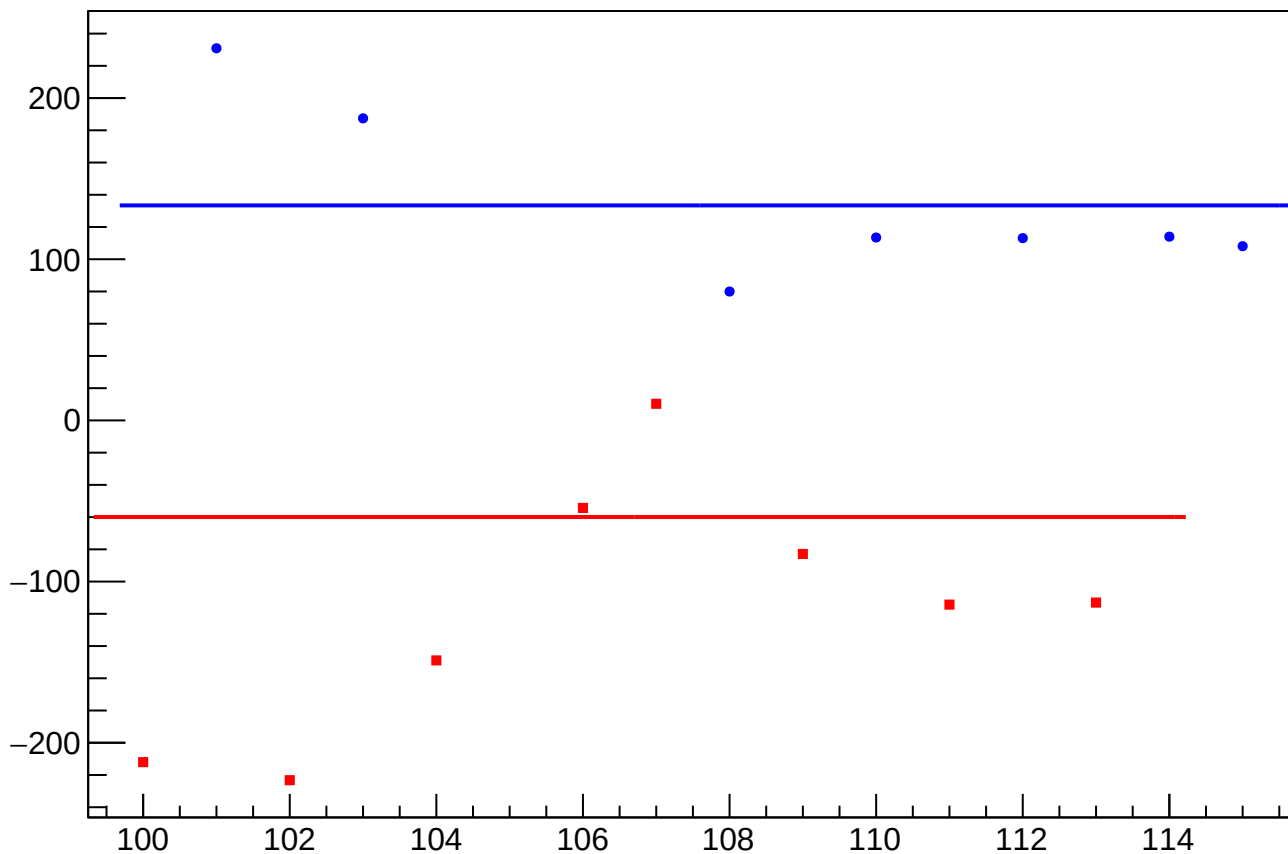
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.587 $\pm$ 3.014 χ^2 /NDF: 127.5/6

6.451 $\pm$ 1.736 χ^2 /NDF: 1262.7/14

46.666 $\pm$ 2.123 χ^2 /NDF: 53.7/7

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 133.398 $\pm$ 0.136 χ^2 /NDF: 166288.4/6

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

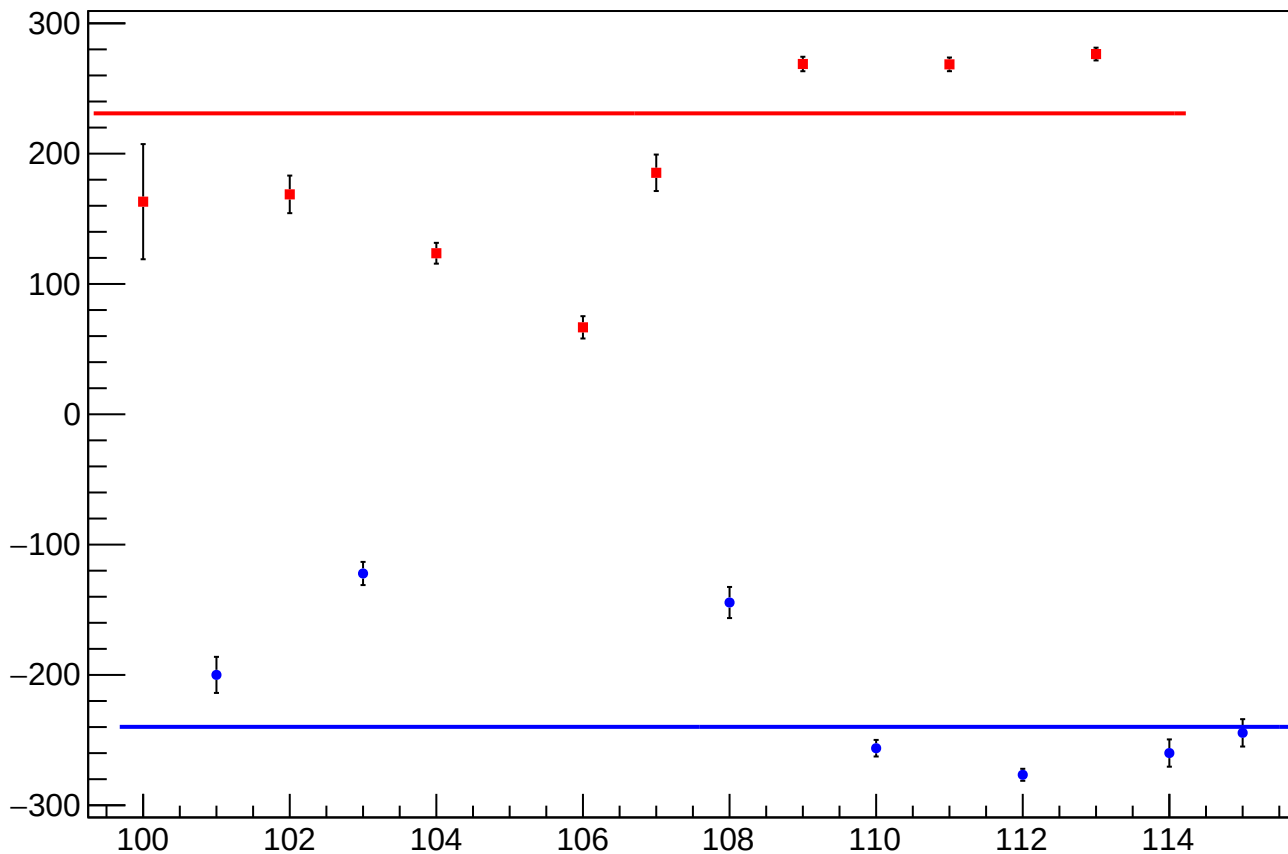
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

133.398 $\pm$ 0.136 χ^2 /NDF: 166288.4/6

3.060 $\pm$ 0.078 χ^2 /NDF: 2116623.8/14

-59.943 $\pm$ 0.095 χ^2 /NDF: 596850.2/7

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -239.840 $\pm$ 2.949 χ^2 /NDF: 321.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 230.910 $\pm$ 2.581 χ^2 /NDF: 764.1/7

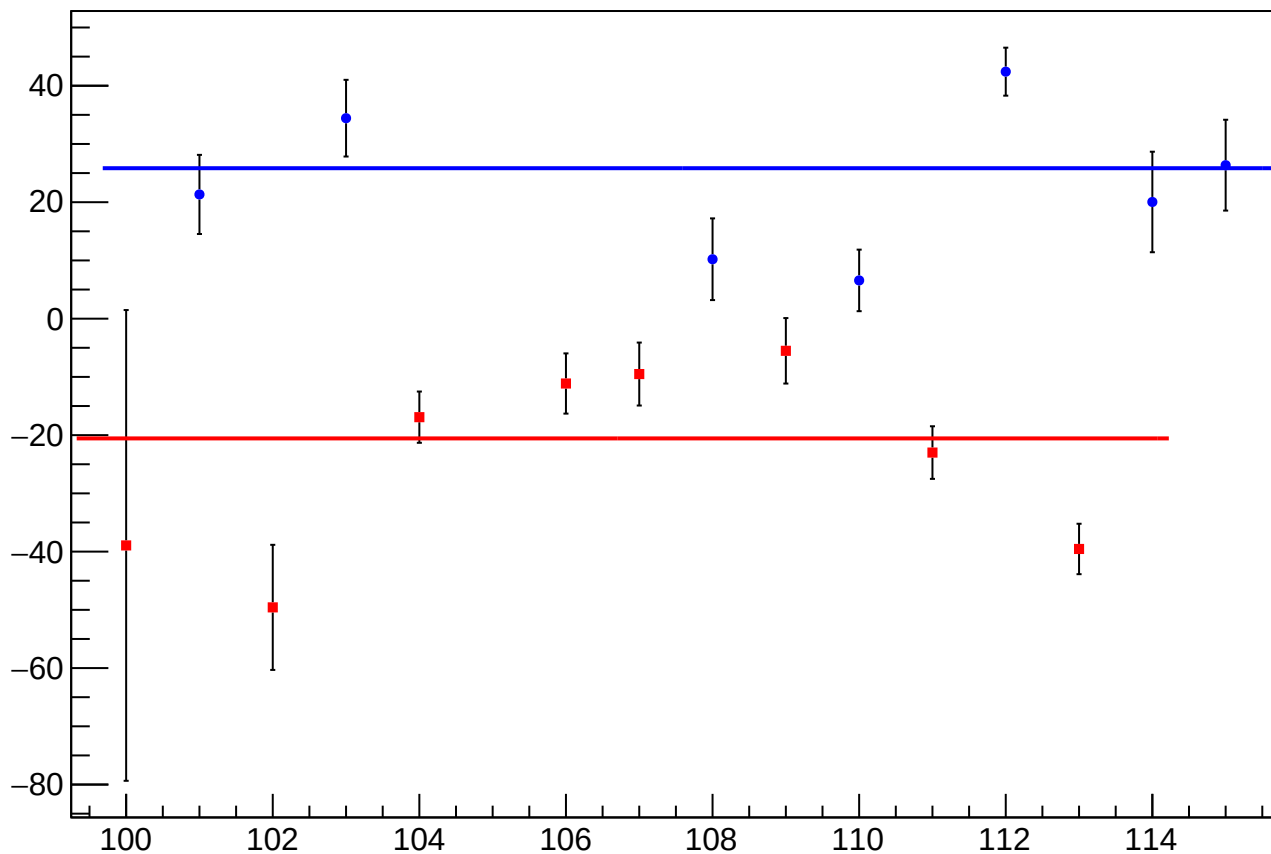
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-239.840 $\pm$ 2.949 χ^2 /NDF: 321.7/6

26.770 $\pm$ 1.942 χ^2 /NDF: 15514.8/14

230.910 $\pm$ 2.581 χ^2 /NDF: 764.1/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.838 $\pm$ 2.296 χ^2 /NDF: 37.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

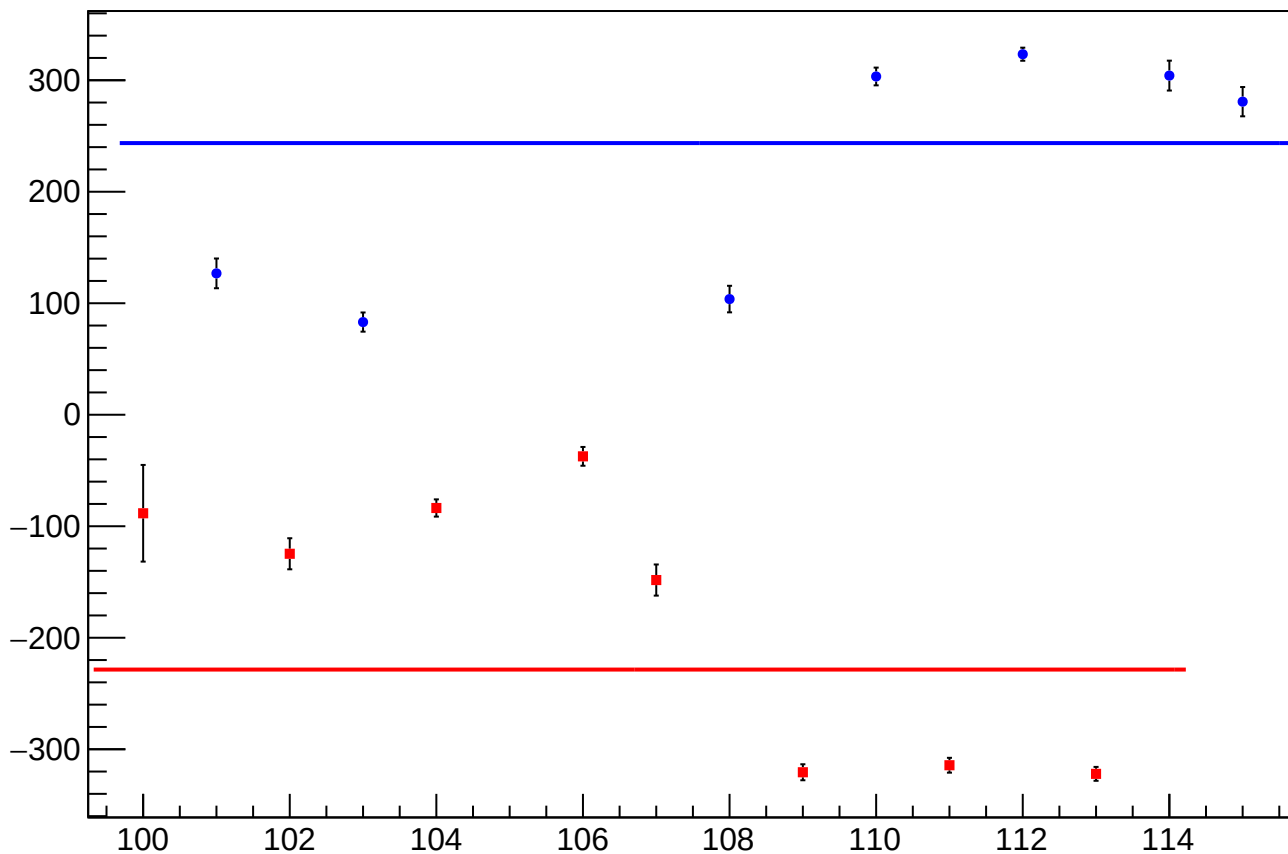
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.838 $\pm$ 2.296 χ^2 /NDF: 37.0/6

-1.272 $\pm$ 1.481 χ^2 /NDF: 318.0/14

-20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 243.635+/-3.483 χ^2/NDF : 832.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -228.542+/-3.023 χ^2/NDF : 1521.9/7

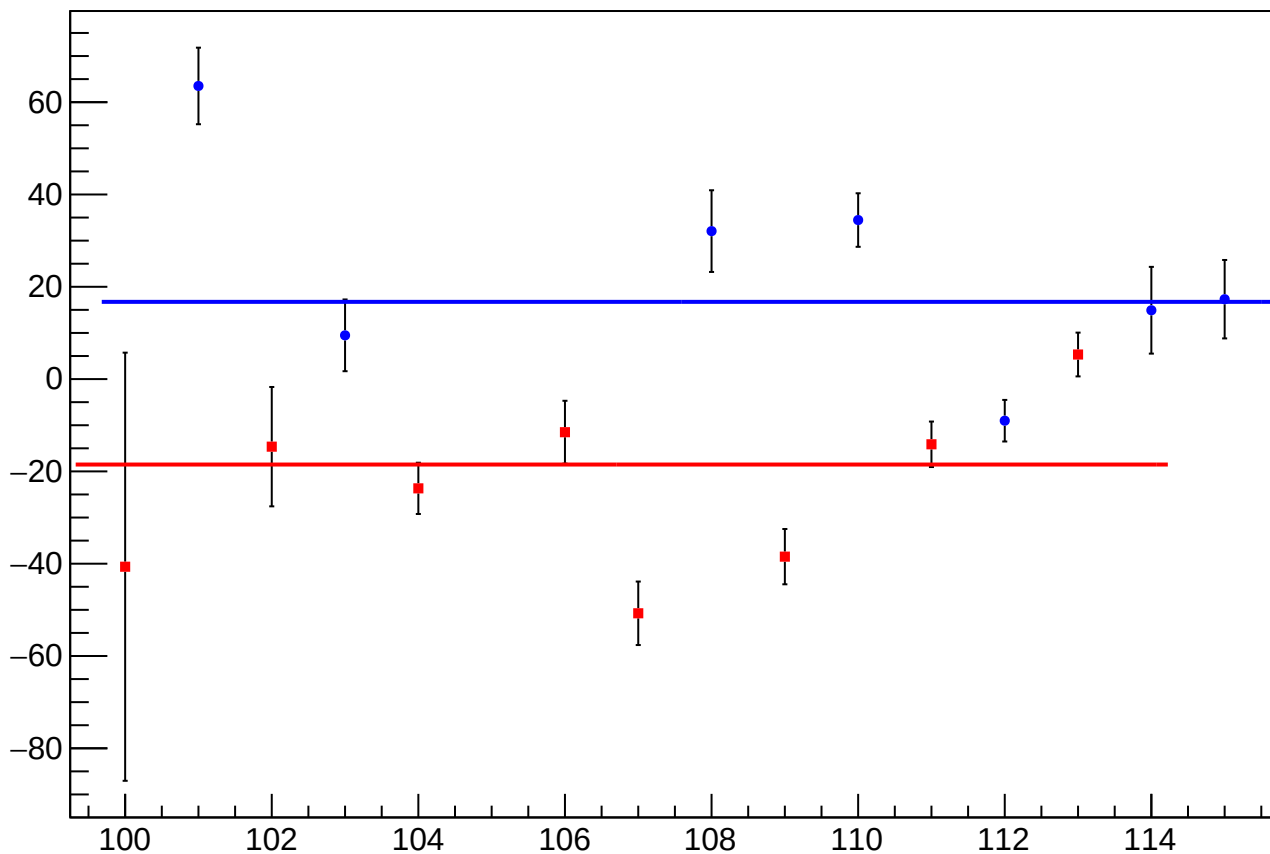
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

243.635+/-3.483 χ^2/NDF : 832.9/6

-25.643+/-2.283 χ^2/NDF : 12837.3/14

-228.542+/-3.023 χ^2/NDF : 1521.9/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.735+/-2.599 χ^2/NDF : 77.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.515+/-2.264 χ^2/NDF : 61.4/7

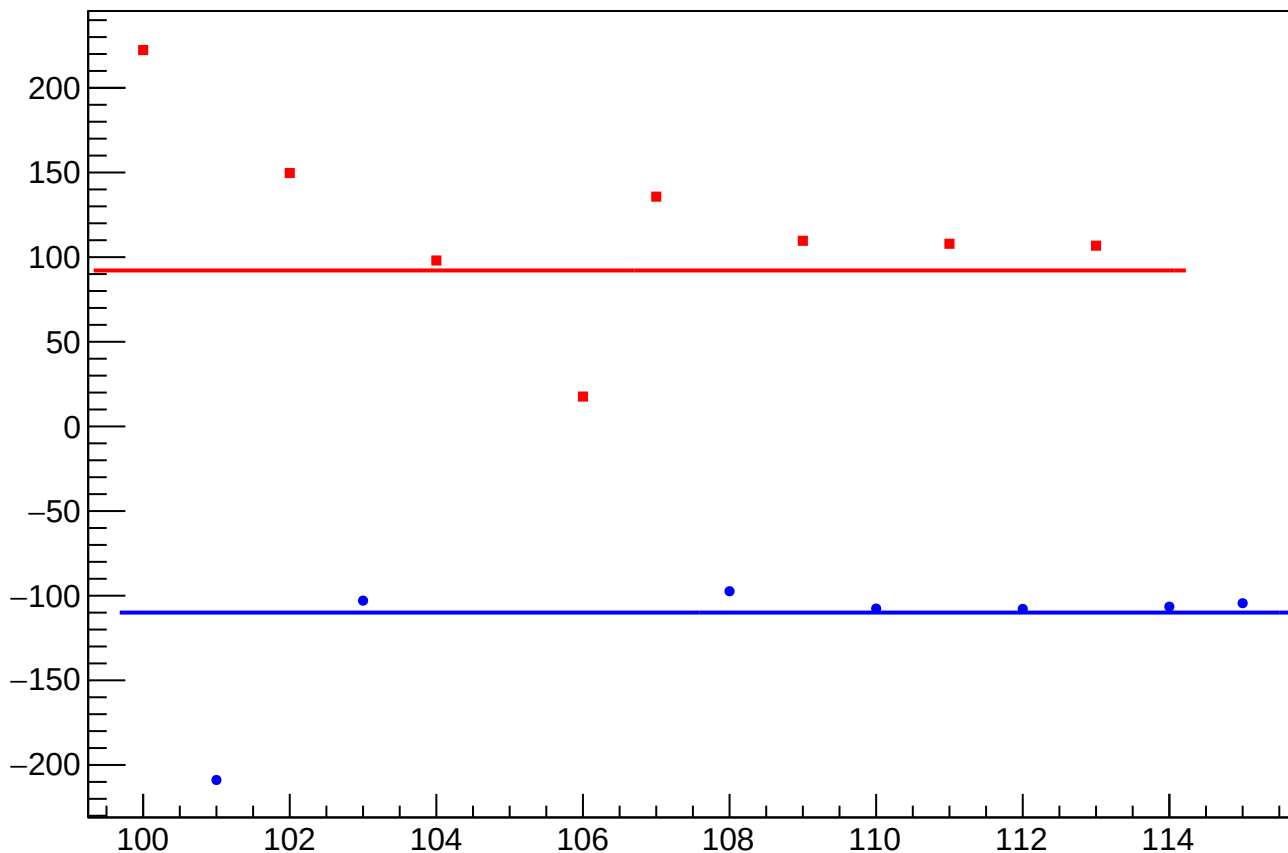
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.735+/-2.599 χ^2/NDF : 77.8/6

-3.306+/-1.707 χ^2/NDF : 243.7/14

-18.515+/-2.264 χ^2/NDF : 61.4/7

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.964+/-0.119 χ^2/NDF : 46167.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.129+/-0.099 χ^2/NDF : 196243.2/7

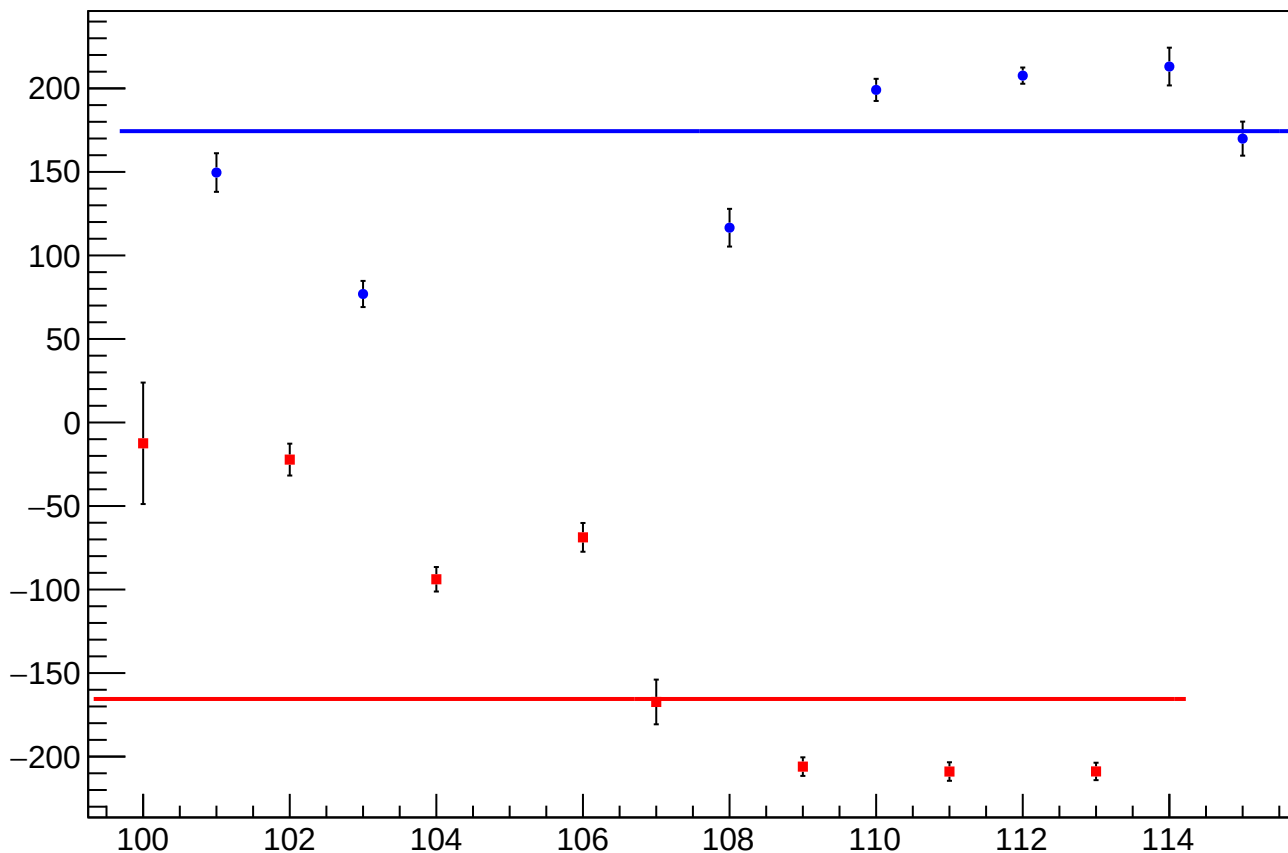
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.964+/-0.119 χ^2/NDF : 46167.5/6

9.342+/-0.076 χ^2/NDF : 1941389.8/14

92.129+/-0.099 χ^2/NDF : 196243.2/7

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.406+/-2.959 χ^2/NDF : 258.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -165.510+/-2.573 χ^2/NDF : 648.8/7

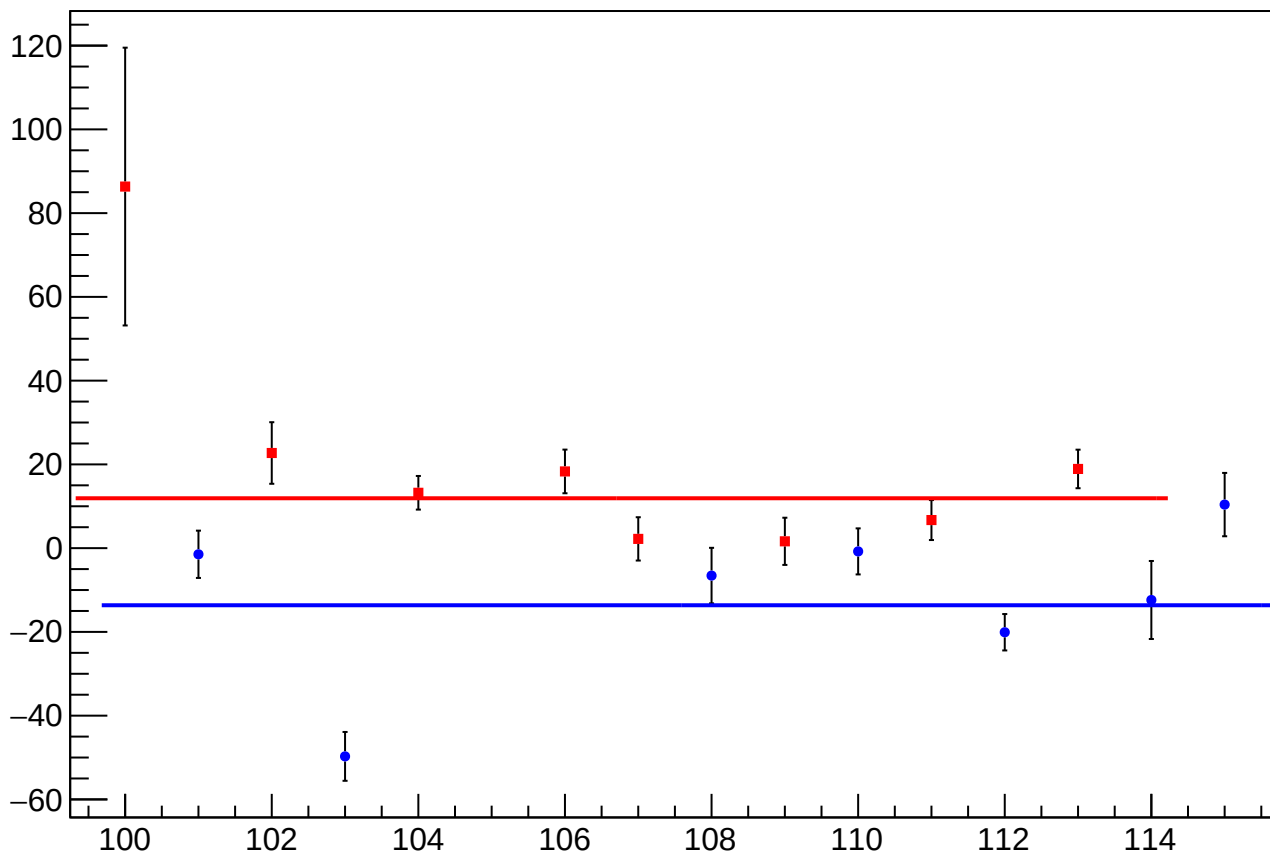
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.406+/-2.959 χ^2/NDF : 258.5/6

-19.139+/-1.941 χ^2/NDF : 8423.6/14

-165.510+/-2.573 χ^2/NDF : 648.8/7

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.636 $\pm$ 2.244 χ^2 /NDF: 61.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.912 $\pm$ 1.896 χ^2 /NDF: 19.2/7

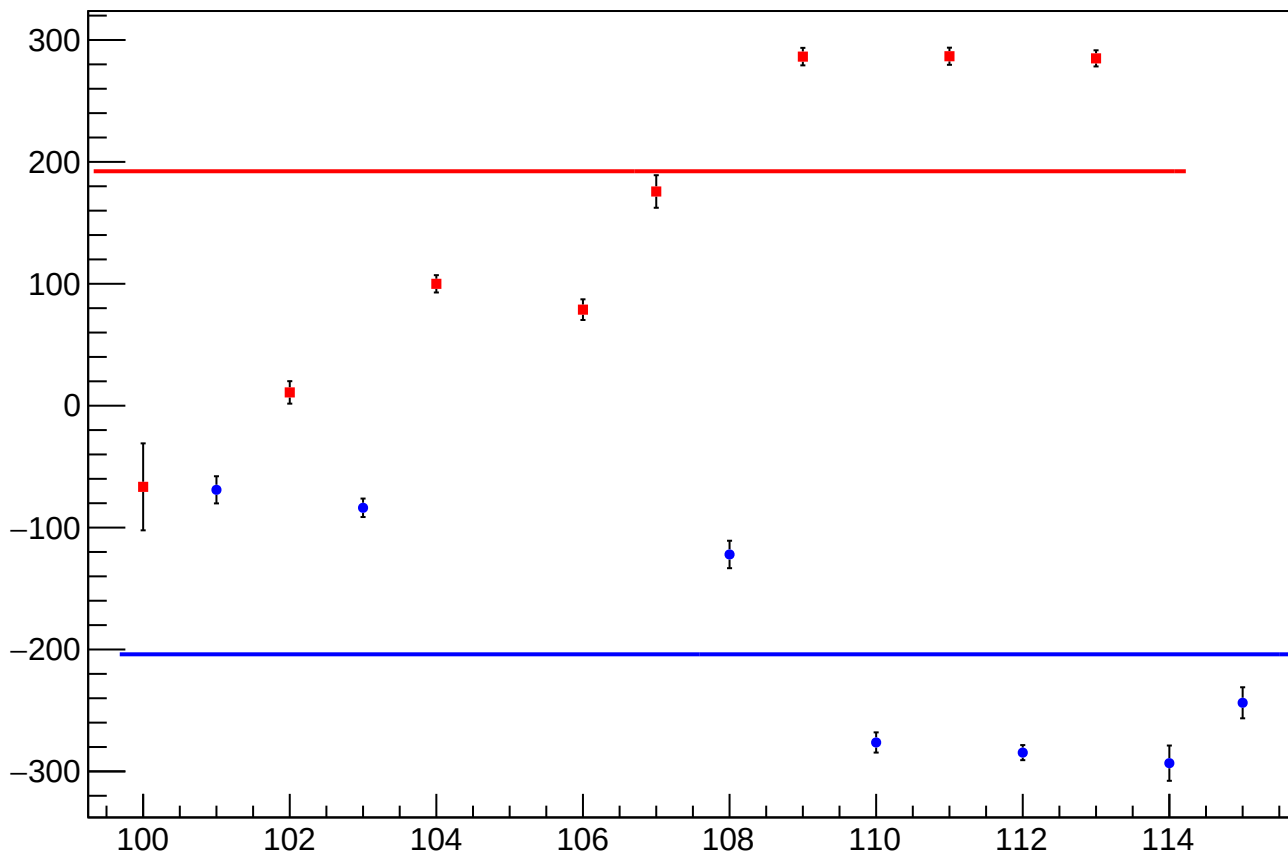
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.636 $\pm$ 2.244 χ^2 /NDF: 61.9/6

1.273 $\pm$ 1.448 χ^2 /NDF: 156.6/14

11.912 $\pm$ 1.896 χ^2 /NDF: 19.2/7

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -203.950+/-3.429 χ^2 /NDF: 745.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 192.320+/-2.957 χ^2 /NDF: 1337.3/7

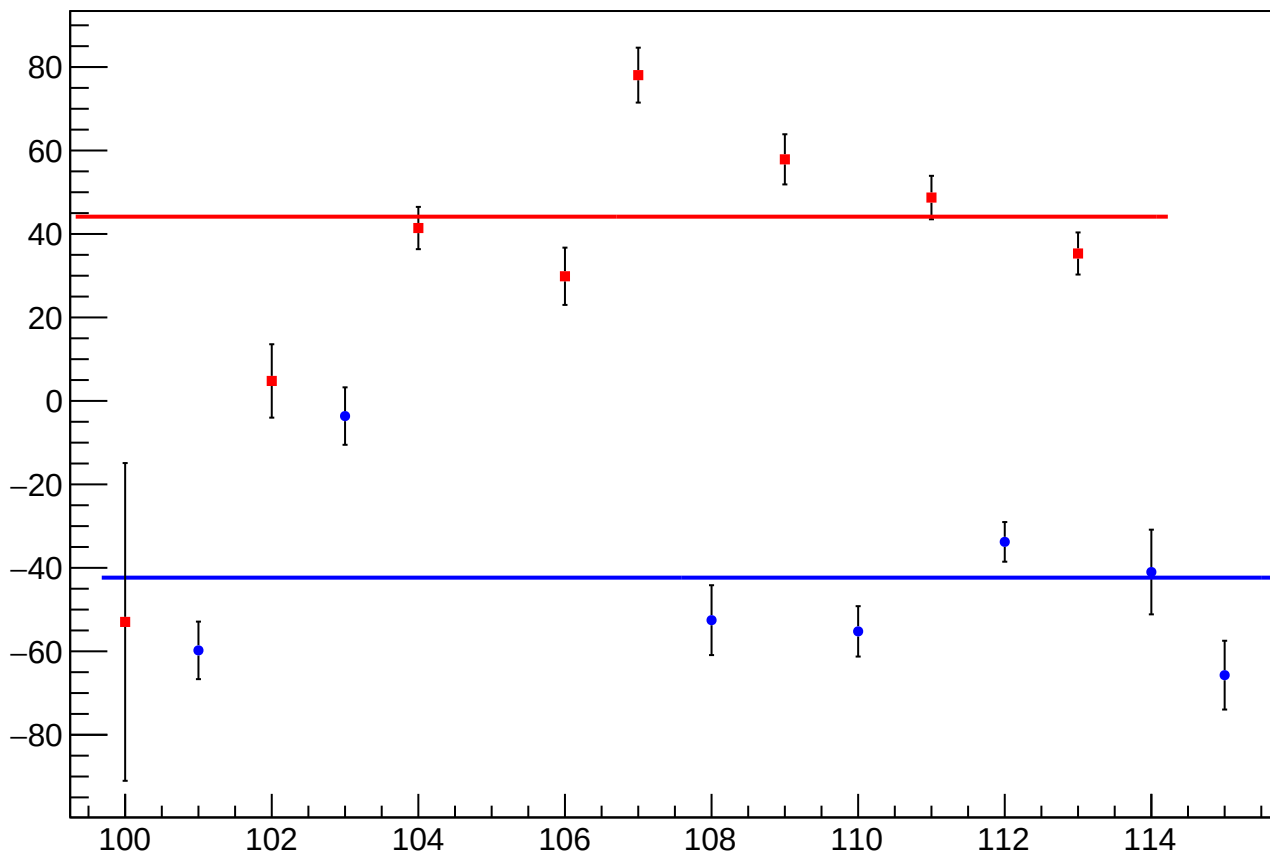
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-203.950+/-3.429 χ^2 /NDF: 745.7/6

23.315+/-2.240 χ^2 /NDF: 9740.2/14

192.320+/-2.957 χ^2 /NDF: 1337.3/7

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -42.346+/-2.560 χ^2/NDF : 55.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.147+/-2.232 χ^2/NDF : 66.8/7

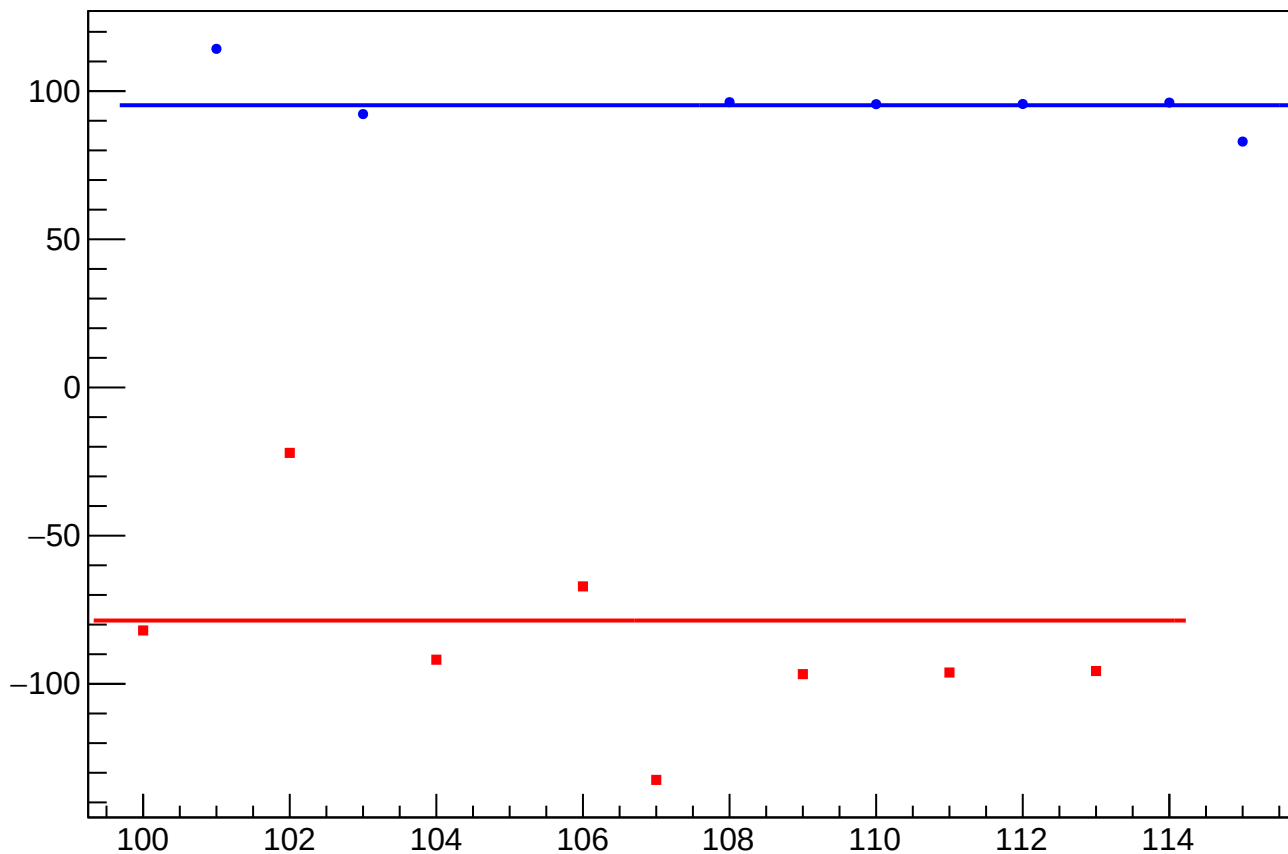
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.346+/-2.560 χ^2/NDF : 55.3/6

6.804+/-1.682 χ^2/NDF : 770.7/14

44.147+/-2.232 χ^2/NDF : 66.8/7

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.234+/-0.112 χ^2/NDF : 3098.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.630+/-0.092 χ^2/NDF : 119269.0/7

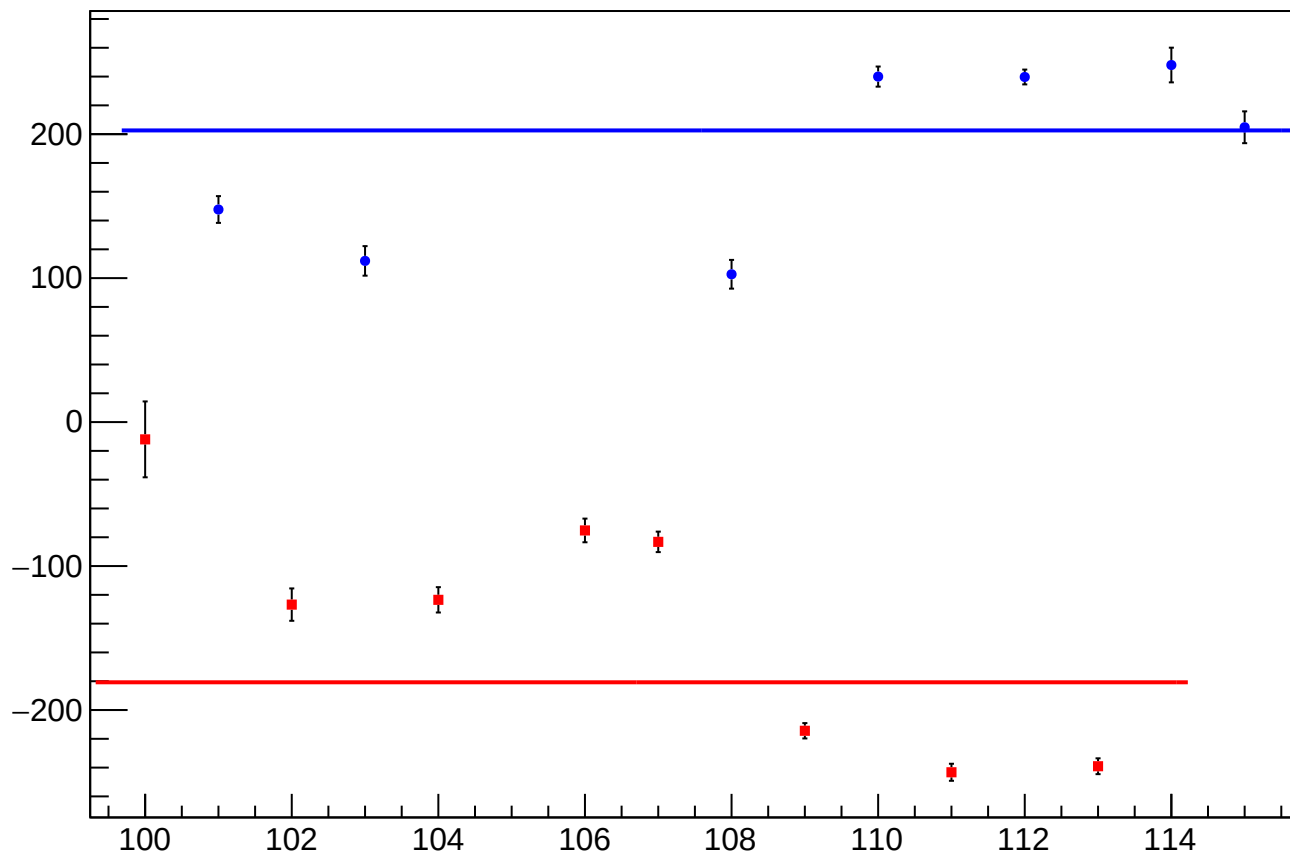
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.234+/-0.112 χ^2/NDF : 3098.0/6

-8.329+/-0.071 χ^2/NDF : 1557744.6/14

-78.630+/-0.092 χ^2/NDF : 119269.0/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 202.590+/-3.095 χ^2/NDF : 308.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -180.743+/-2.551 χ^2/NDF : 722.8/7

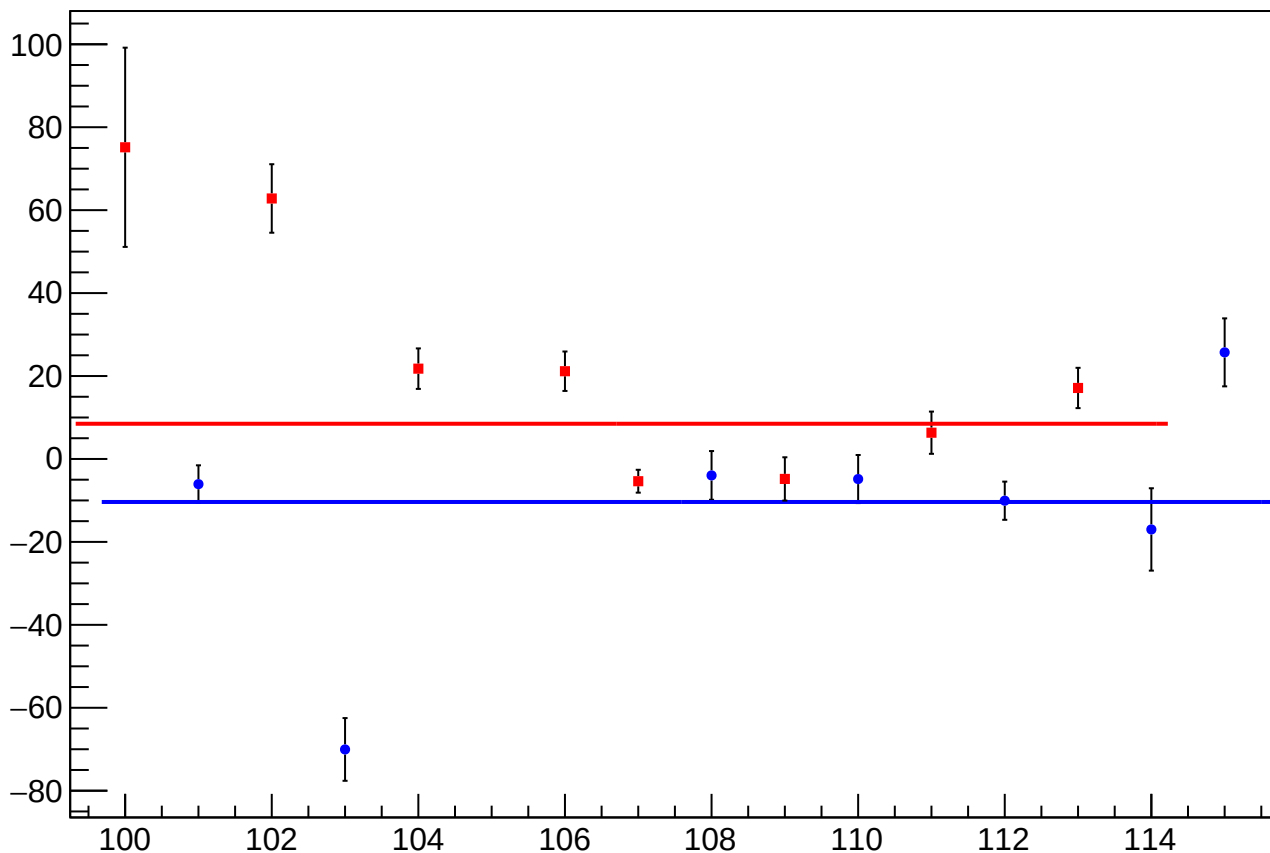
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.590+/-3.095 χ^2/NDF : 308.0/6

-25.625+/-1.969 χ^2/NDF : 10165.1/14

-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: -10.371+/-2.253 χ^2/NDF : 85.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.492+/-1.686 χ^2/NDF : 100.5/7

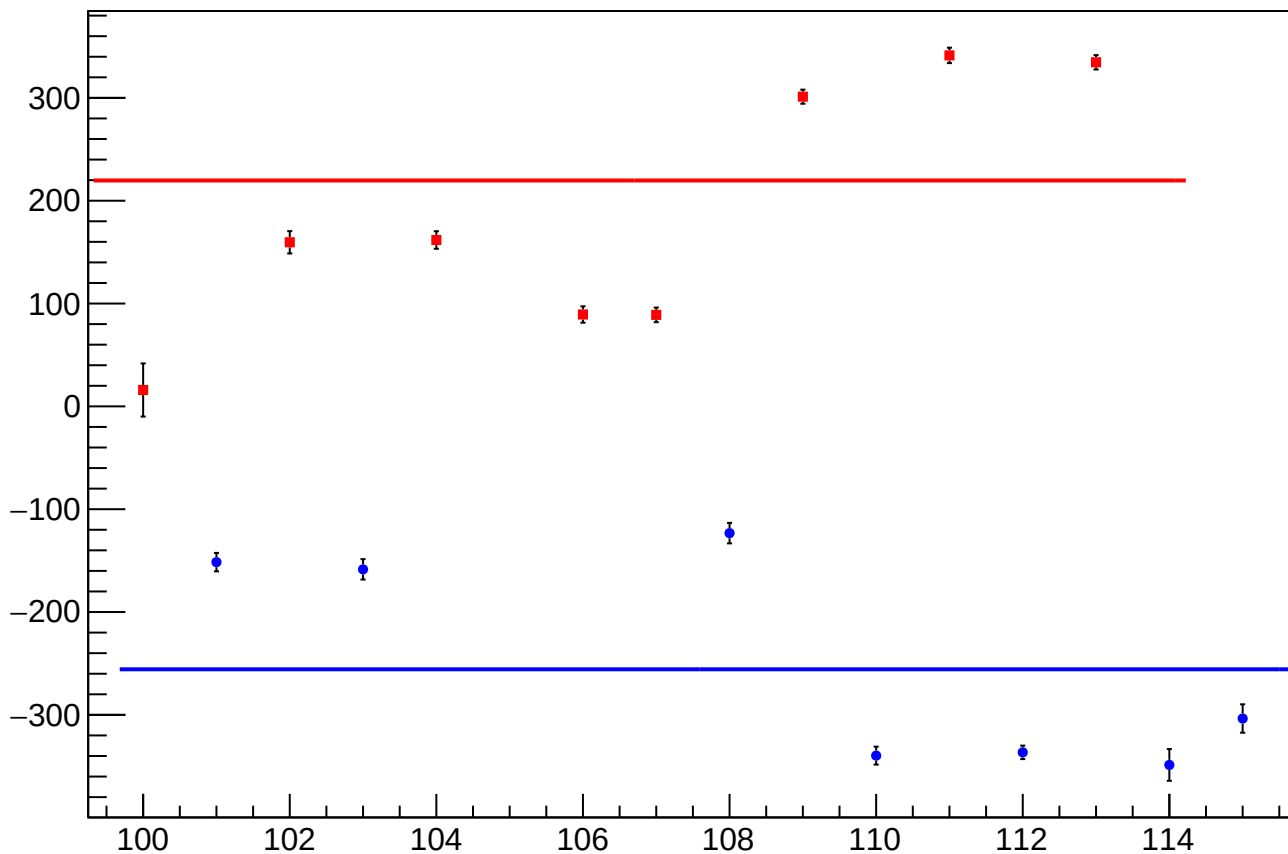
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.371+/-2.253 χ^2/NDF : 85.1/6

1.720+/-1.350 χ^2/NDF : 230.5/14

8.492+/-1.686 χ^2/NDF : 100.5/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -255.690+/-3.569 χ^2/NDF : 700.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 219.669+/-2.901 χ^2/NDF : 1418.9/7

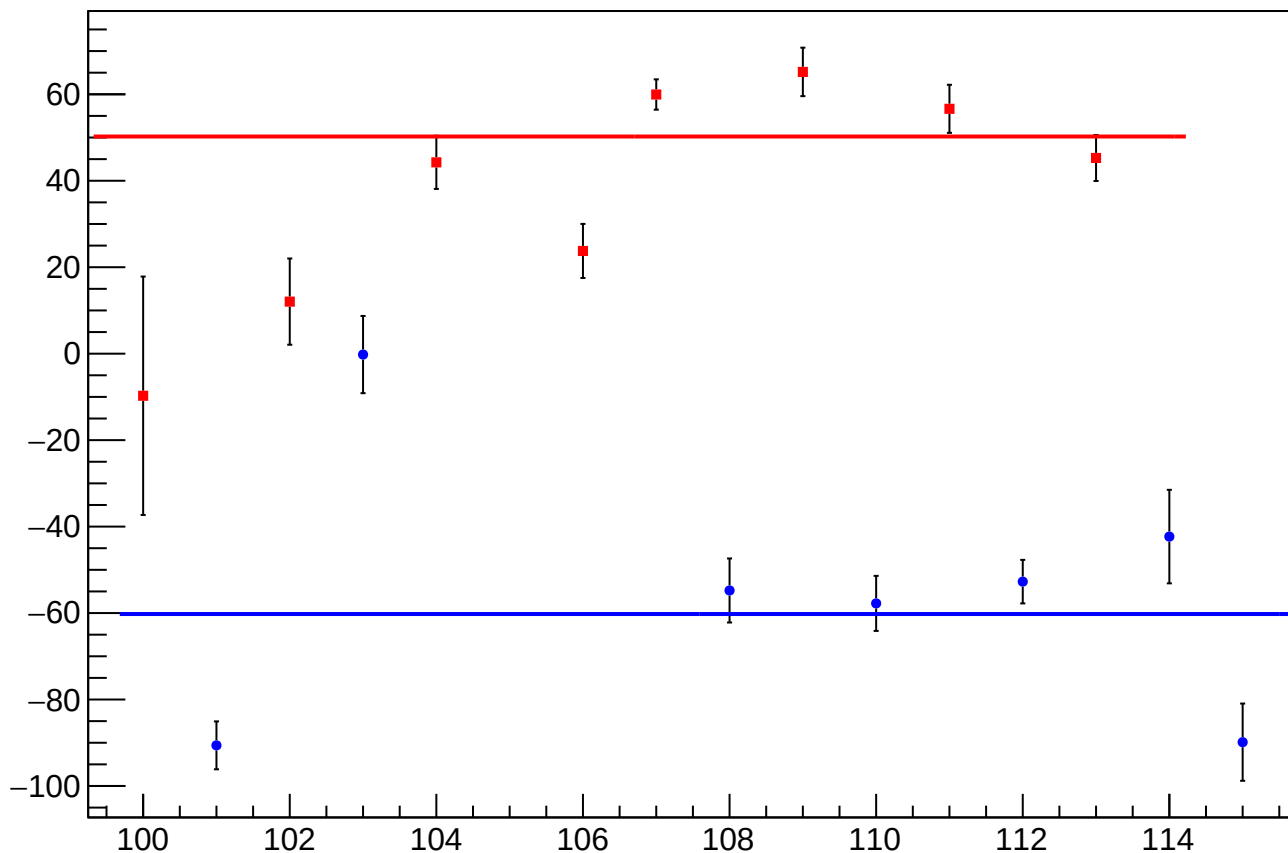
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.690+/-3.569 χ^2/NDF : 700.8/6

30.511+/-2.251 χ^2/NDF : 12802.7/14

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: -60.225+/-2.595 χ^2/NDF : 91.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.233+/-2.024 χ^2/NDF : 55.2/7

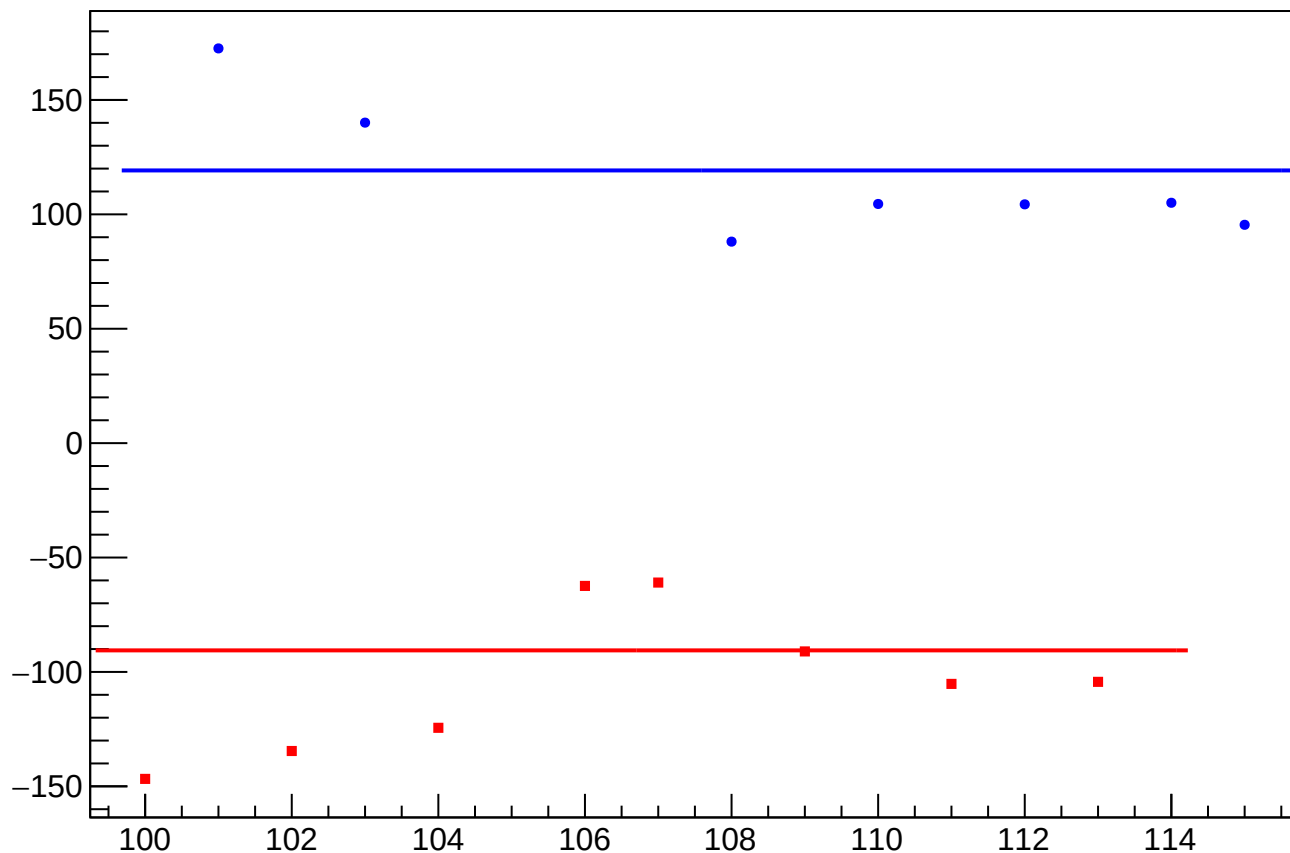
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.225+/-2.595 χ^2/NDF : 91.9/6

8.447+/-1.596 χ^2/NDF : 1274.0/14

50.233+/-2.024 χ^2/NDF : 55.2/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.196 $\pm$ 0.119 χ^2 /NDF: 60539.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -90.579 $\pm$ 0.089 χ^2 /NDF: 112862.7/7

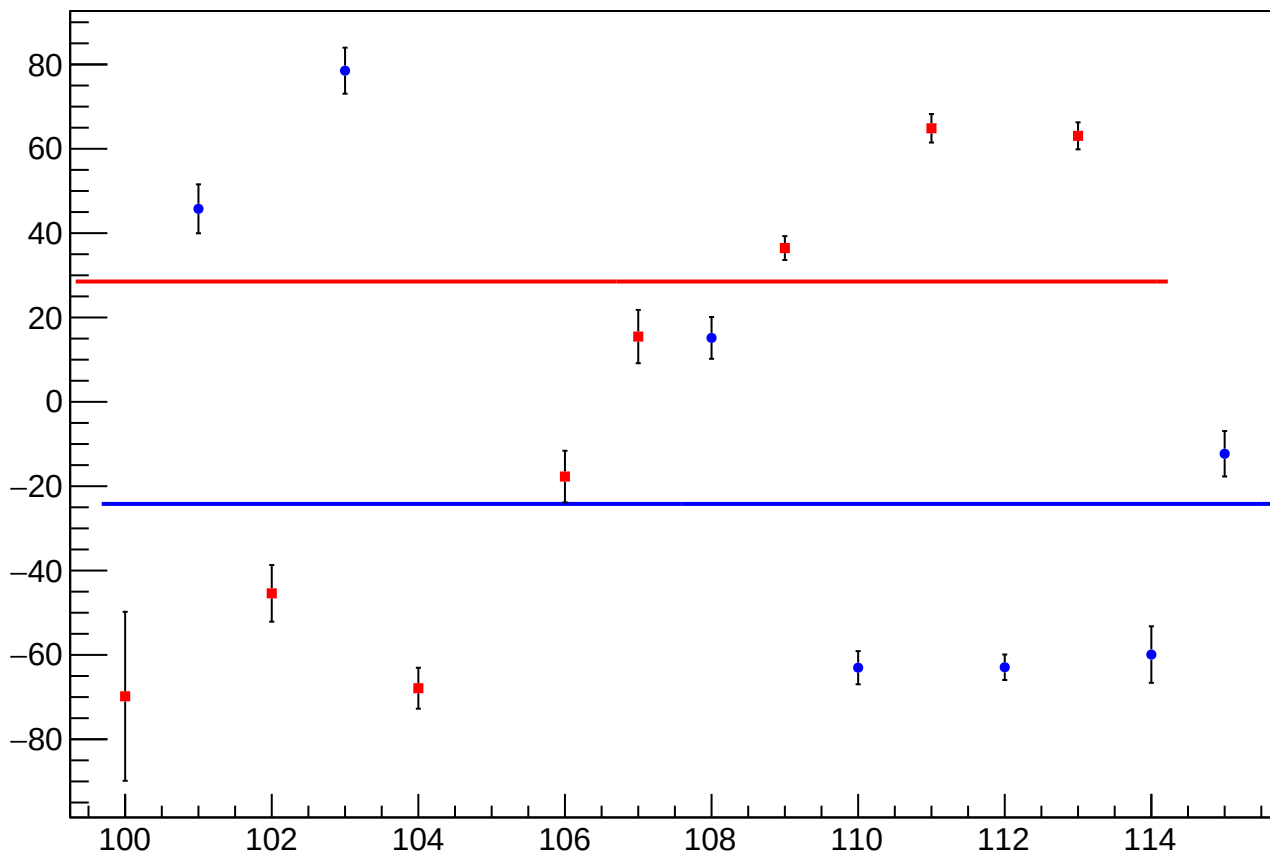
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

119.196 $\pm$ 0.119 χ^2 /NDF: 60539.6/6

-16.100 $\pm$ 0.071 χ^2 /NDF: 2166297.8/14

-90.579 $\pm$ 0.089 χ^2 /NDF: 112862.7/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.199 ± 1.728 $\chi^2/\text{NDF}: 857.8/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 28.531 ± 1.527 $\chi^2/\text{NDF}: 841.0/7$

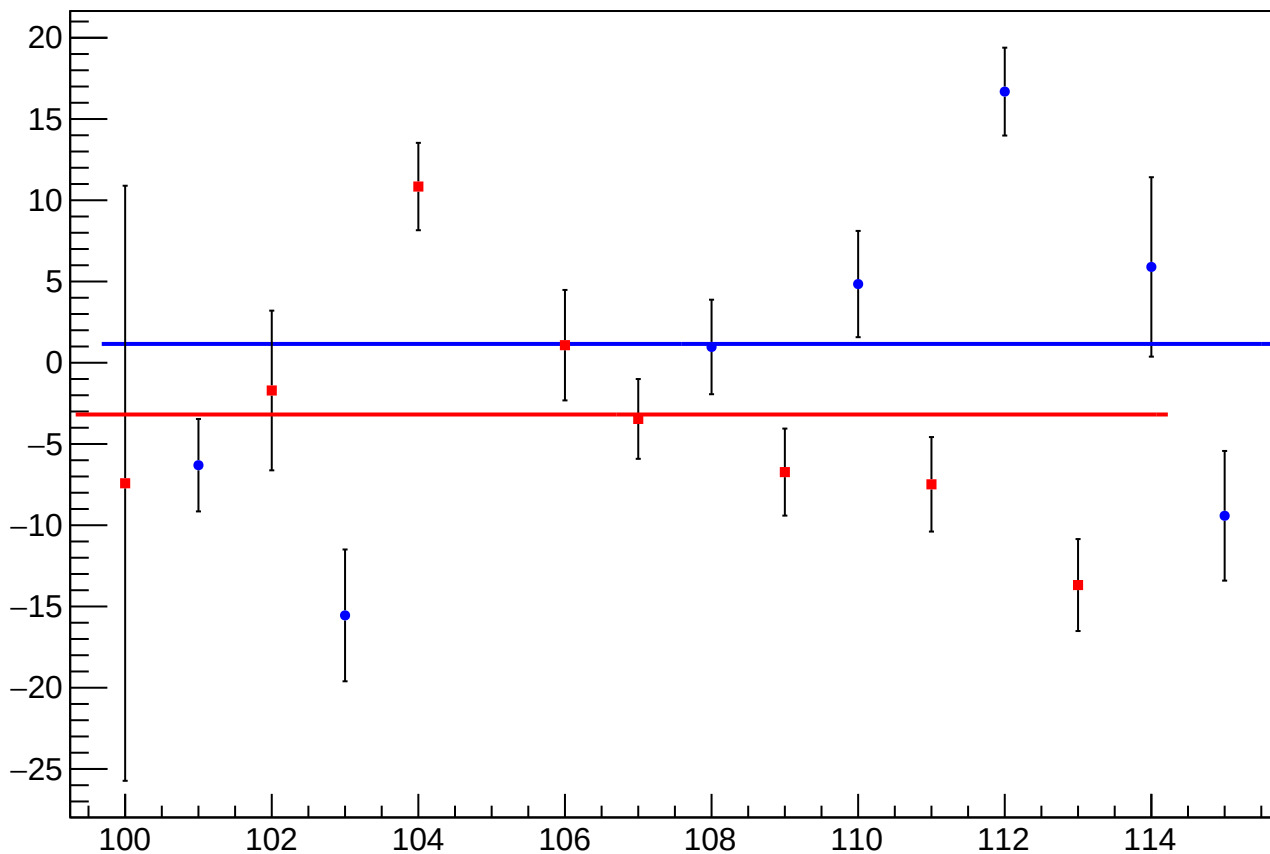
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.199 ± 1.728 $\chi^2/\text{NDF}: 857.8/6$

5.418 ± 1.144 $\chi^2/\text{NDF}: 2221.8/14$

28.531 ± 1.527 $\chi^2/\text{NDF}: 841.0/7$

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.158+/-1.261 χ^2/NDF : 65.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.185+/-1.106 χ^2/NDF : 46.6/7

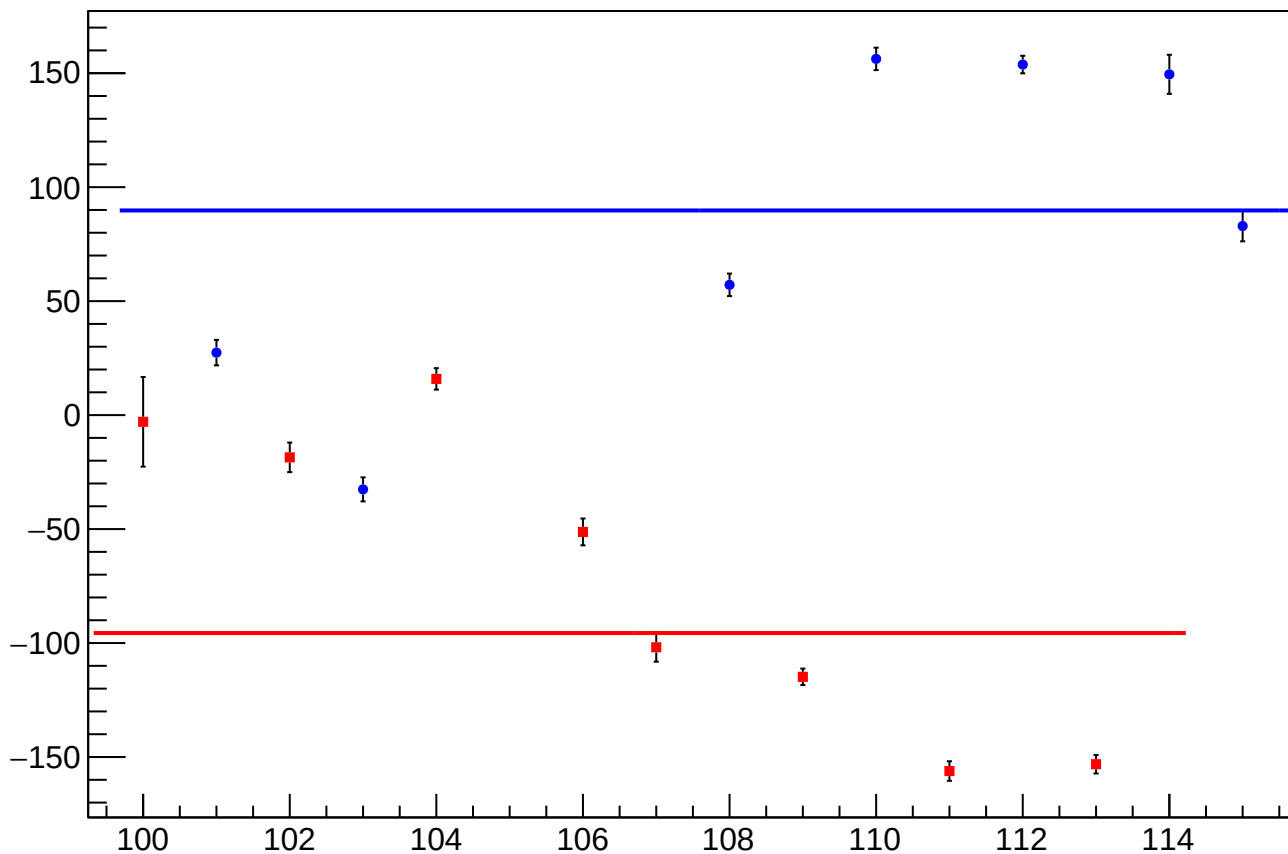
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.158+/-1.261 χ^2/NDF : 65.9/6

-1.297+/-0.832 χ^2/NDF : 119.2/14

-3.185+/-1.106 χ^2/NDF : 46.6/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 89.784+/-1.987 χ^2 /NDF: 1214.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -95.604+/-1.776 χ^2 /NDF: 1211.8/7

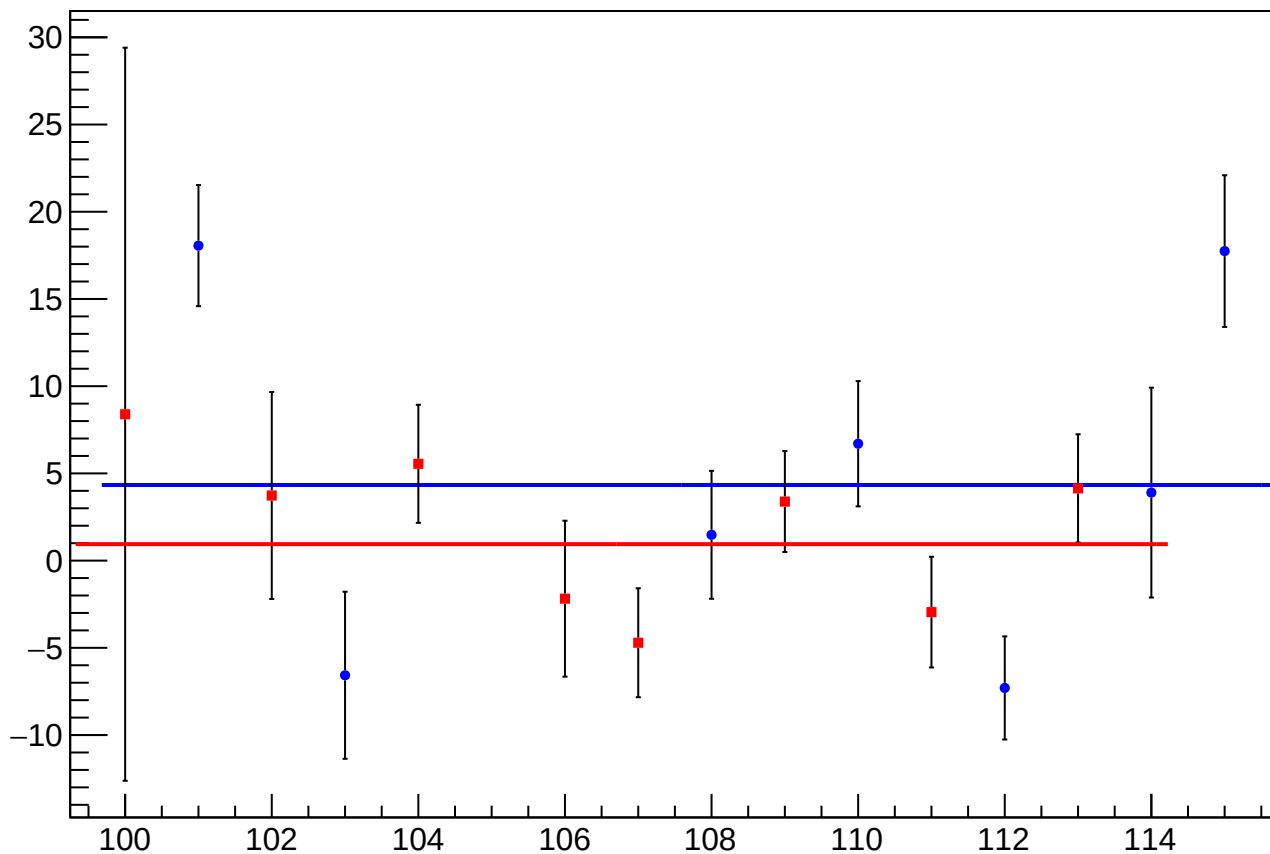
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

89.784+/-1.987 χ^2 /NDF: 1214.6/6

-13.266+/-1.324 χ^2 /NDF: 7266.7/14

-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: 4.335 $\pm$ 1.453 χ^2 /NDF: 46.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.943 $\pm$ 1.298 χ^2 /NDF: 9.2/7

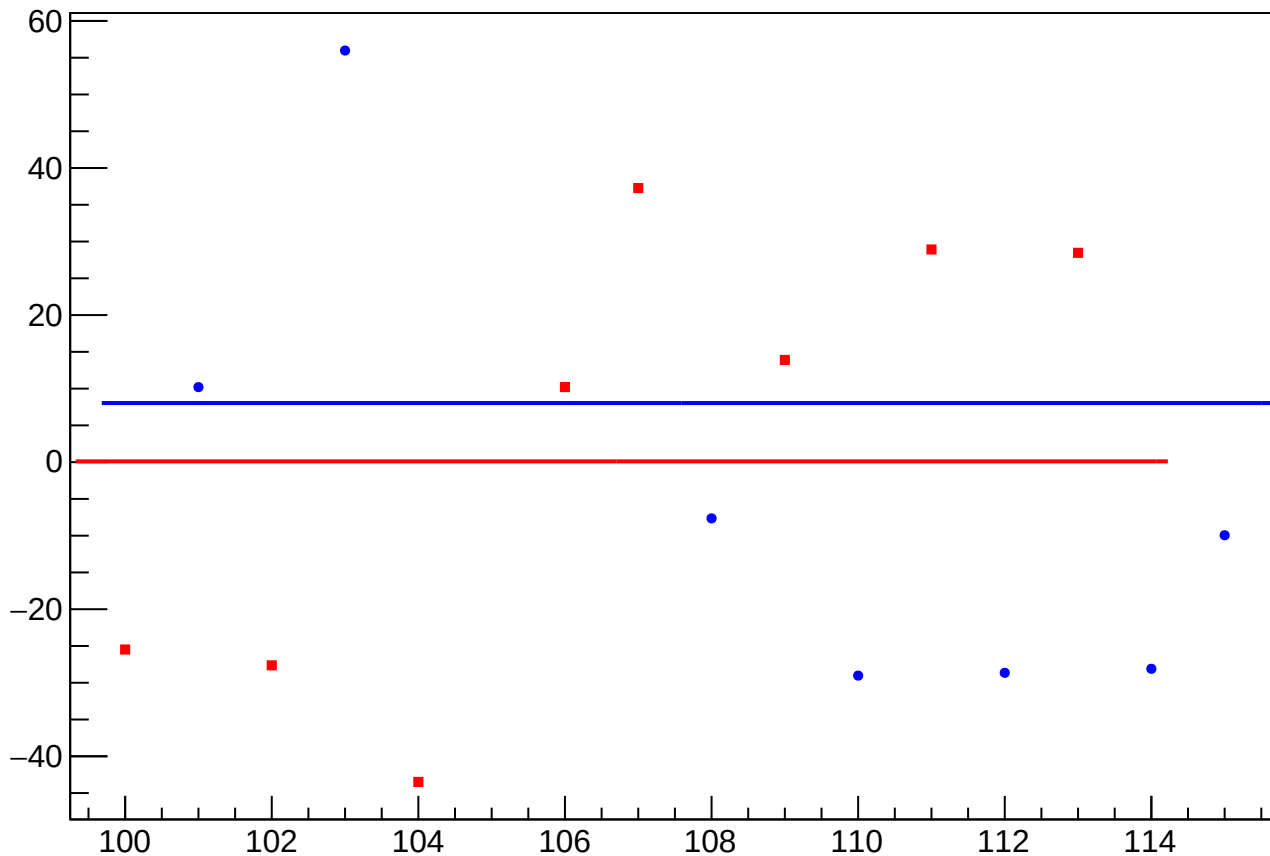
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.335 $\pm$ 1.453 χ^2 /NDF: 46.9/6

2.448 $\pm$ 0.968 χ^2 /NDF: 59.1/14

0.943 $\pm$ 1.298 χ^2 /NDF: 9.2/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 8.037+/-0.064 χ^2/NDF : 261501.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.108+/-0.058 χ^2/NDF : 290256.1/7

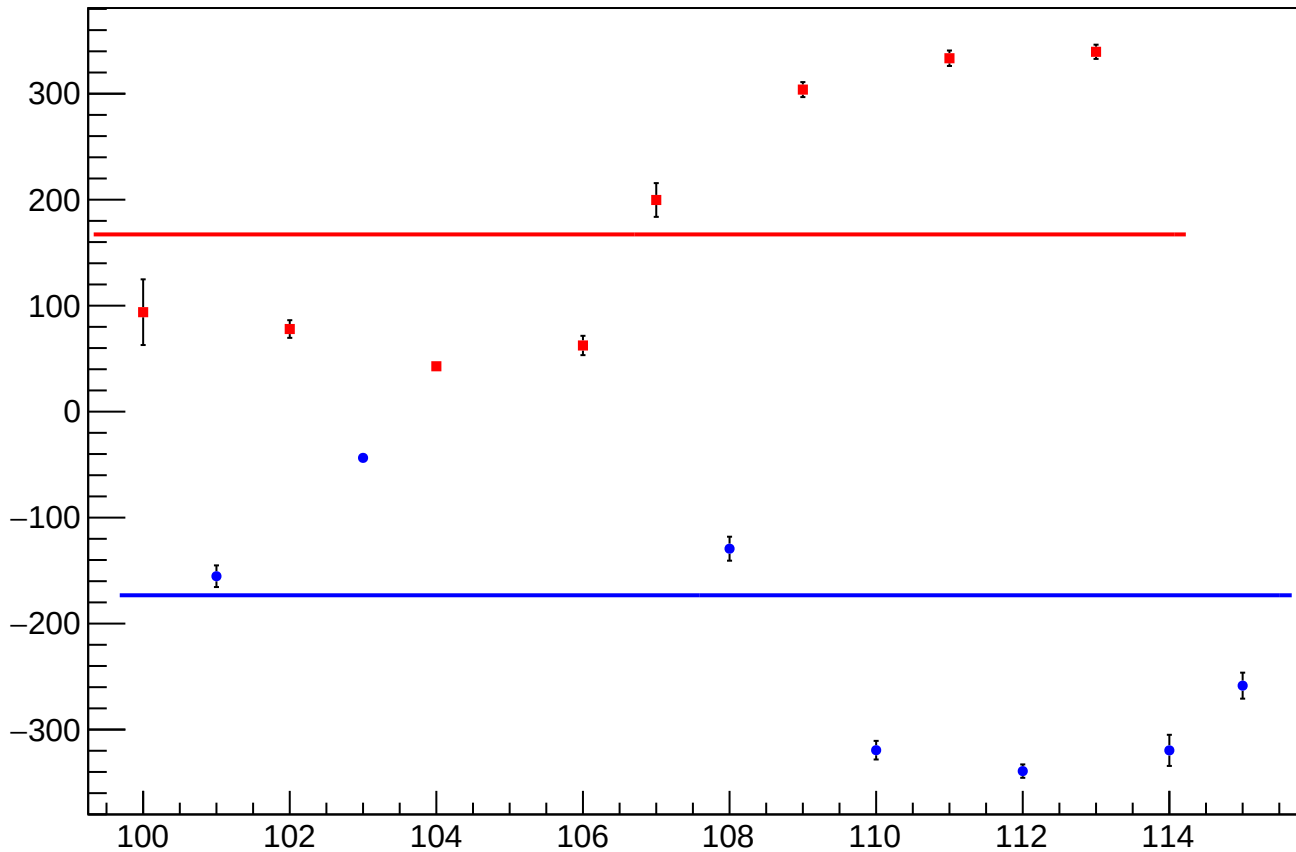
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.037+/-0.064 χ^2/NDF : 261501.0/6

3.653+/-0.043 χ^2/NDF : 560169.0/14

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: -173.285+/-2.898 χ^2 /NDF: 2012.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 167.230+/-2.583 χ^2 /NDF: 2697.9/7

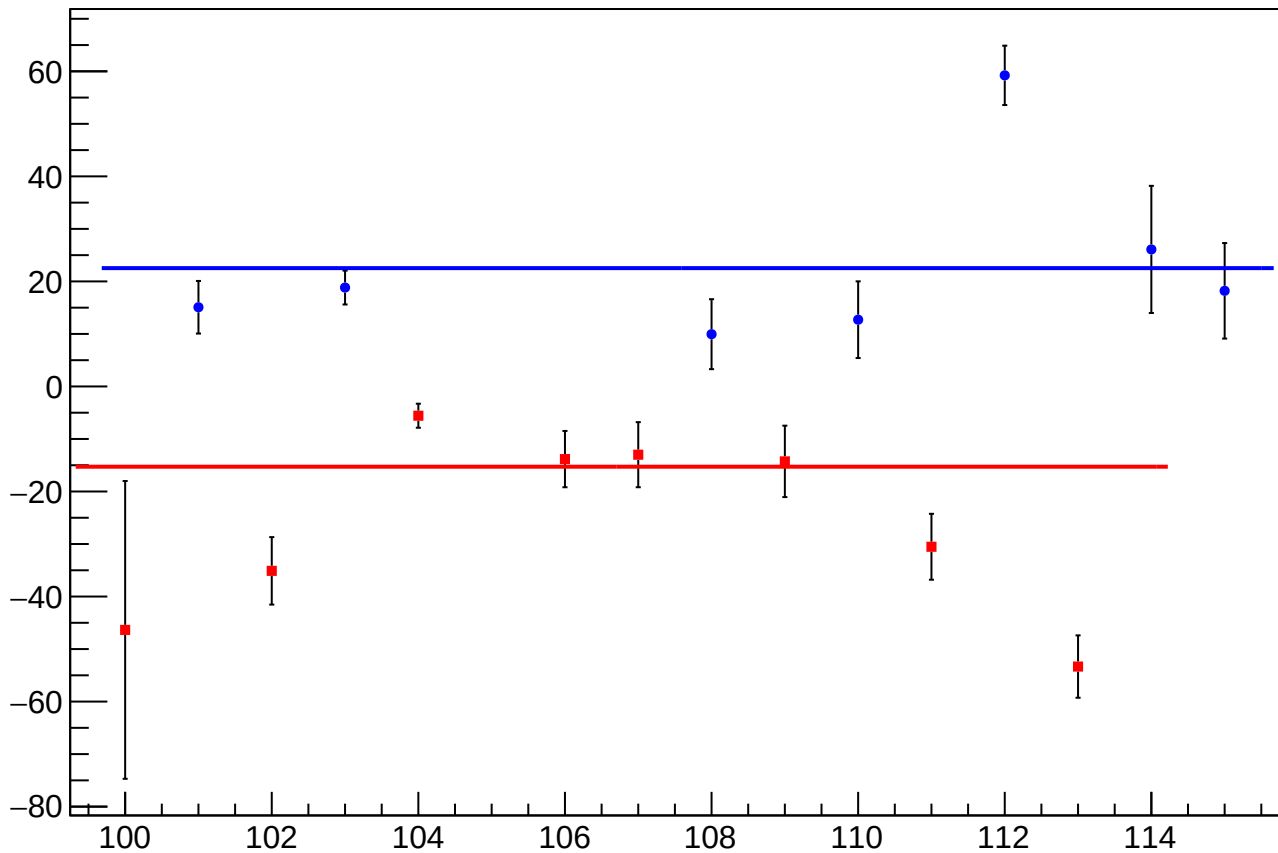
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-173.285+/-2.898 χ^2 /NDF: 2012.8/6

16.514+/-1.928 χ^2 /NDF: 12404.3/14

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: 22.528 ± 2.096 $\chi^2/\text{NDF}: 51.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.280 ± 1.684 $\chi^2/\text{NDF}: 75.9/7$

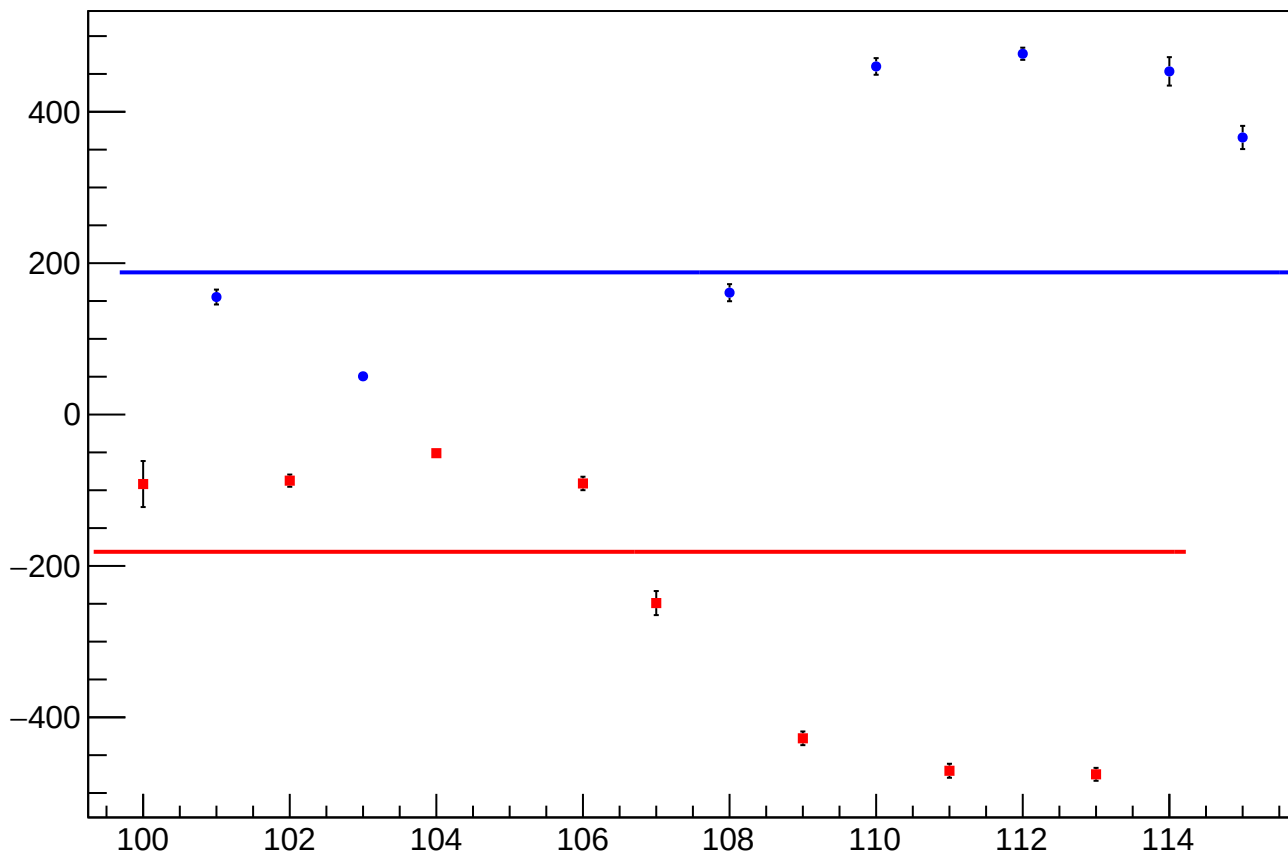
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

22.528 ± 2.096 $\chi^2/\text{NDF}: 51.4/6$

-0.451 ± 1.313 $\chi^2/\text{NDF}: 325.0/14$

-15.280 ± 1.684 $\chi^2/\text{NDF}: 75.9/7$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 187.844+/-3.087 χ^2 /NDF: 3309.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -181.324+/-2.750 χ^2 /NDF: 4215.6/7

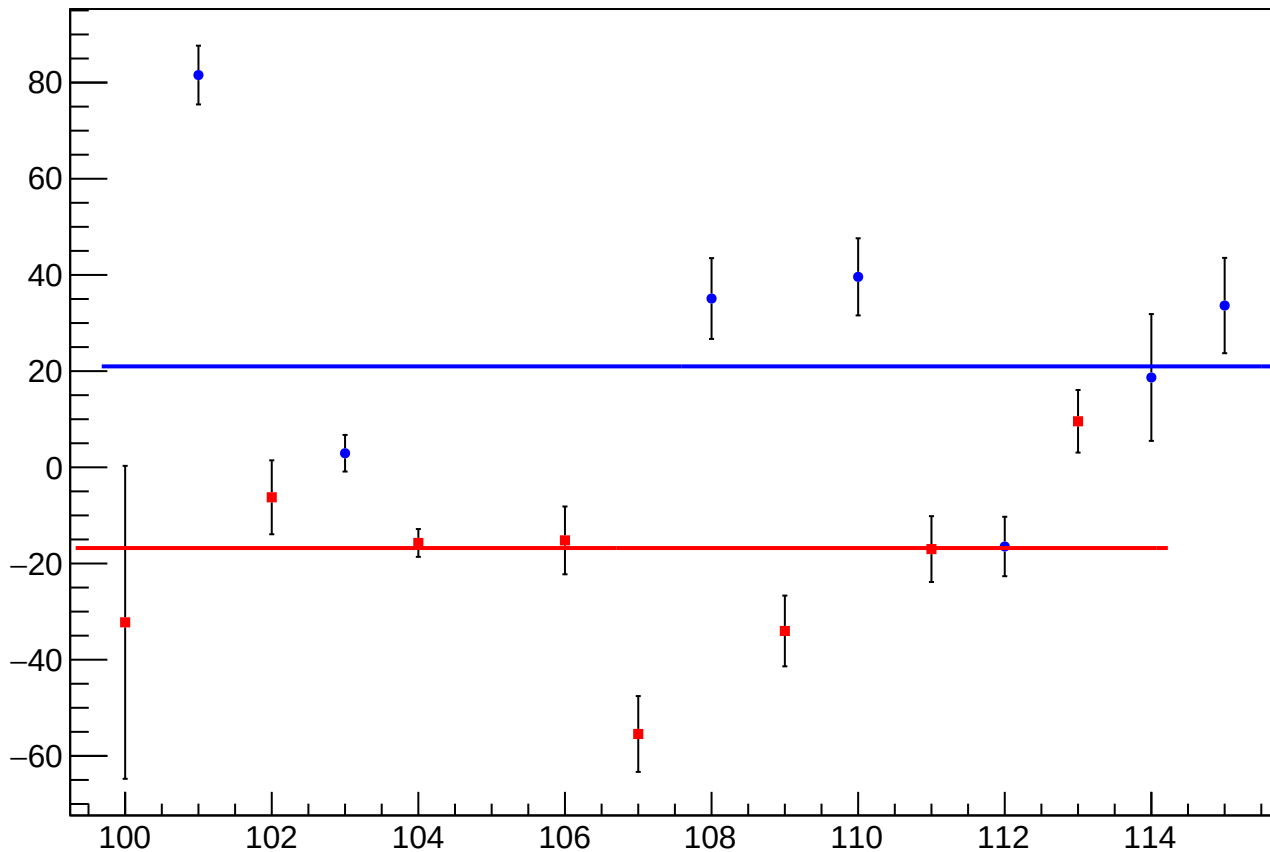
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

187.844+/-3.087 χ^2 /NDF: 3309.5/6

-17.949+/-2.053 χ^2 /NDF: 15498.4/14

-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: 20.986 $\pm$ 2.442 χ^2 /NDF: 167.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.783 $\pm$ 2.053 χ^2 /NDF: 48.2/7

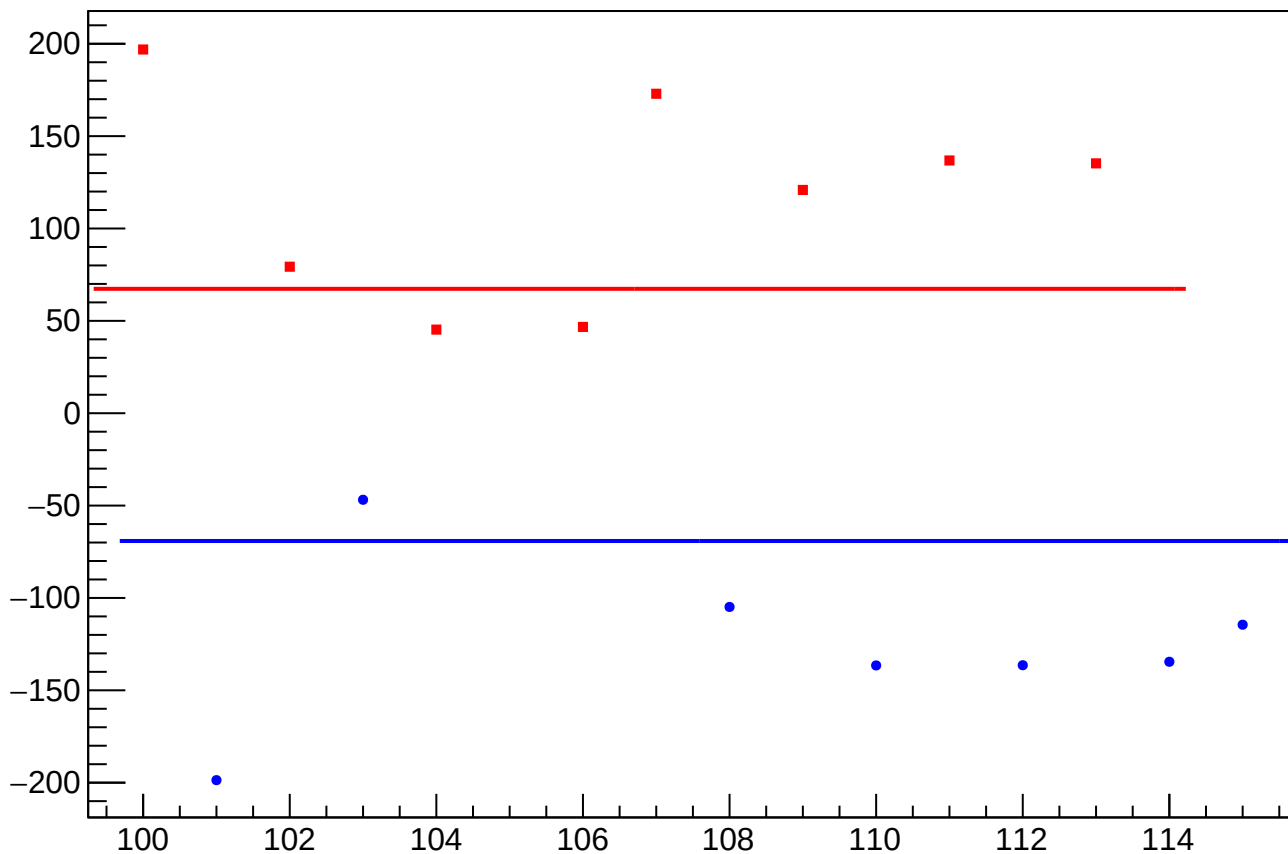
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.986 $\pm$ 2.442 χ^2 /NDF: 167.4/6

-1.145 $\pm$ 1.571 χ^2 /NDF: 355.8/14

-16.783 $\pm$ 2.053 χ^2 /NDF: 48.2/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -69.163+/-0.082 χ^2/NDF : 266538.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.347+/-0.076 χ^2/NDF : 237327.0/7

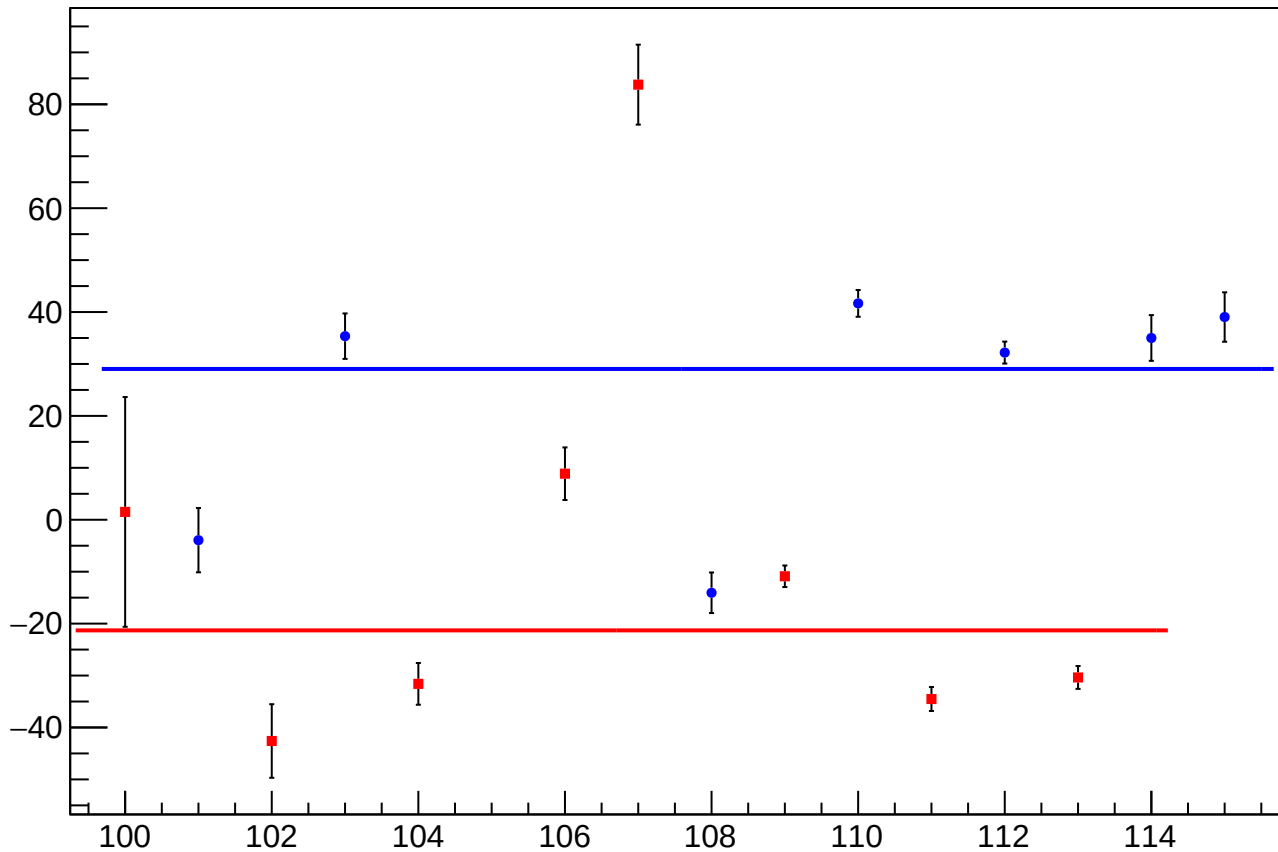
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.163+/-0.082 χ^2/NDF : 266538.6/6

4.068+/-0.056 χ^2/NDF : 1985962.6/14

67.347+/-0.076 χ^2/NDF : 237327.0/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 29.041+/-1.277 χ^2/NDF : 184.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.302+/-1.142 χ^2/NDF : 313.7/7

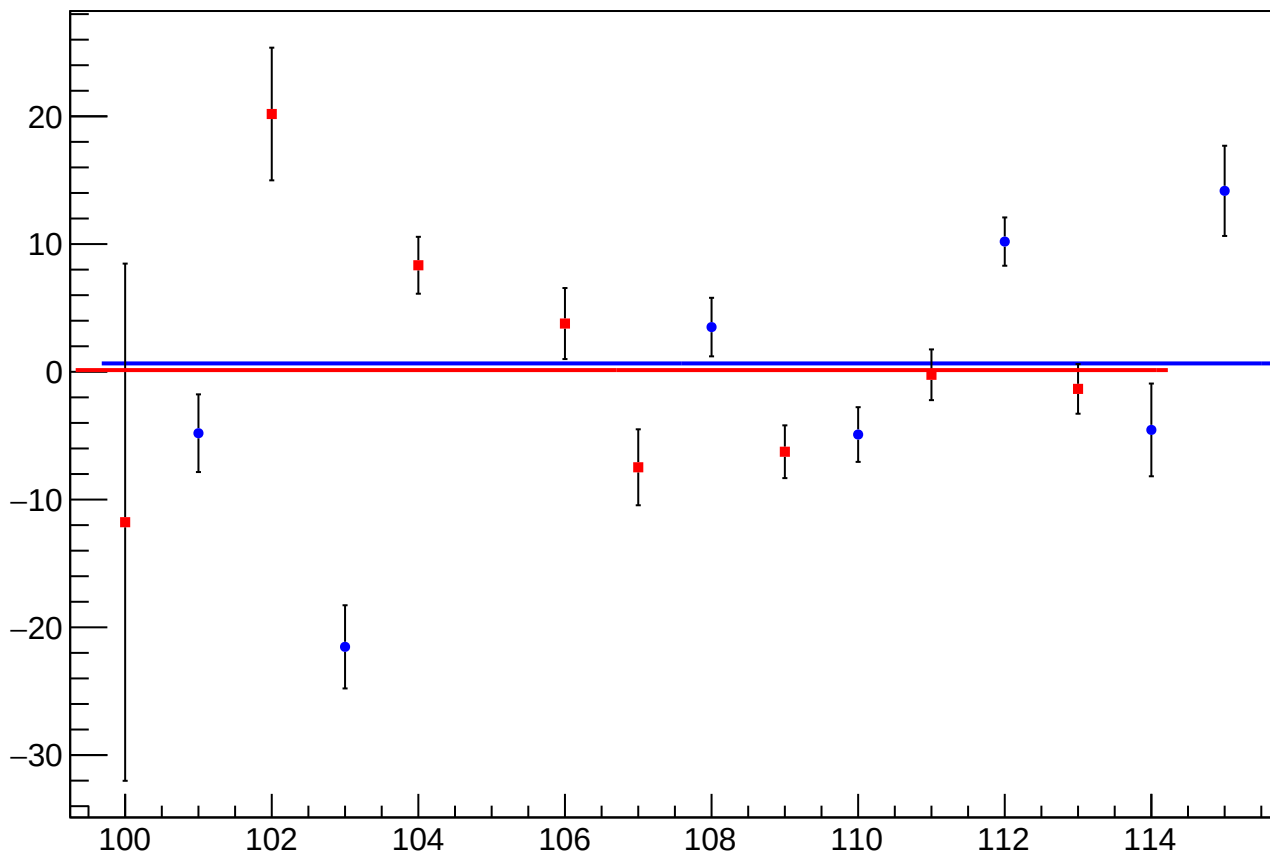
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.041+/-1.277 χ^2/NDF : 184.6/6

1.072+/-0.851 χ^2/NDF : 1362.2/14

-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: 0.658+/-0.977 χ^2/NDF : 100.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.135+/-0.899 χ^2/NDF : 47.3/7

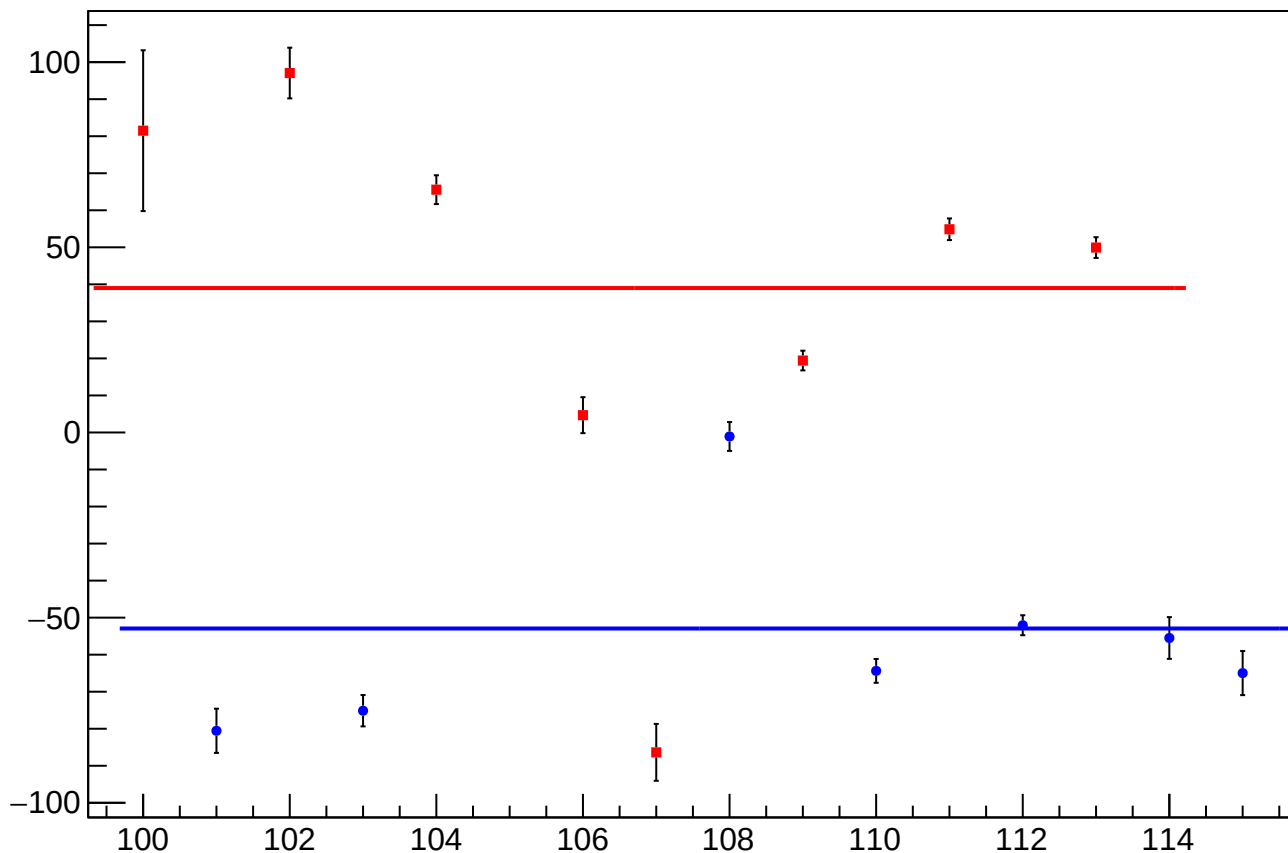
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.658+/-0.977 χ^2/NDF : 100.1/6

0.375+/-0.662 χ^2/NDF : 147.5/14

0.135+/-0.899 χ^2/NDF : 47.3/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.934 ± 1.502 χ^2/NDF : 243.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 38.998 ± 1.367 χ^2/NDF : 537.5/7

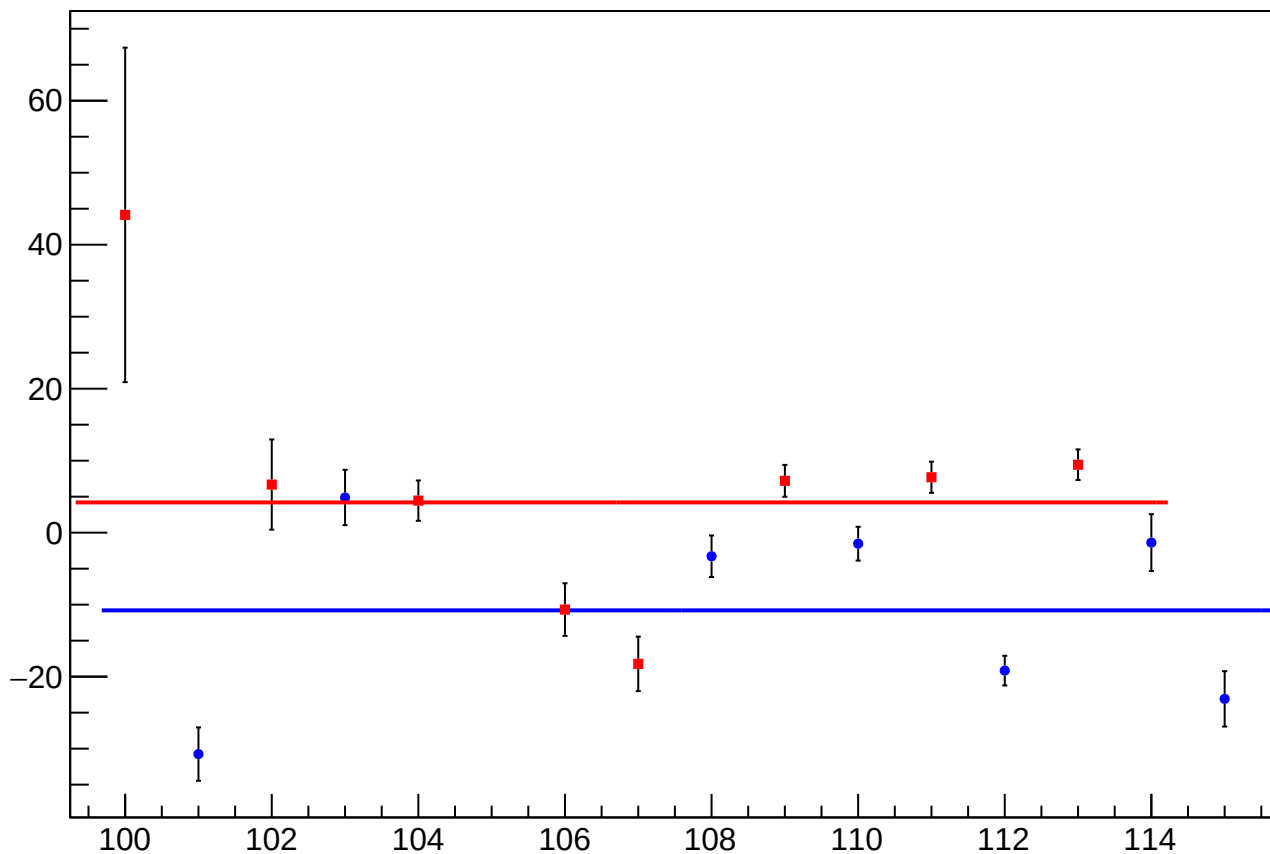
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-52.934 ± 1.502 χ^2/NDF : 243.2/6

-2.680 ± 1.011 χ^2/NDF : 2829.6/14

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: -10.793 ± 1.113 $\chi^2/\text{NDF}: 100.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.201 ± 1.033 $\chi^2/\text{NDF}: 65.3/7$

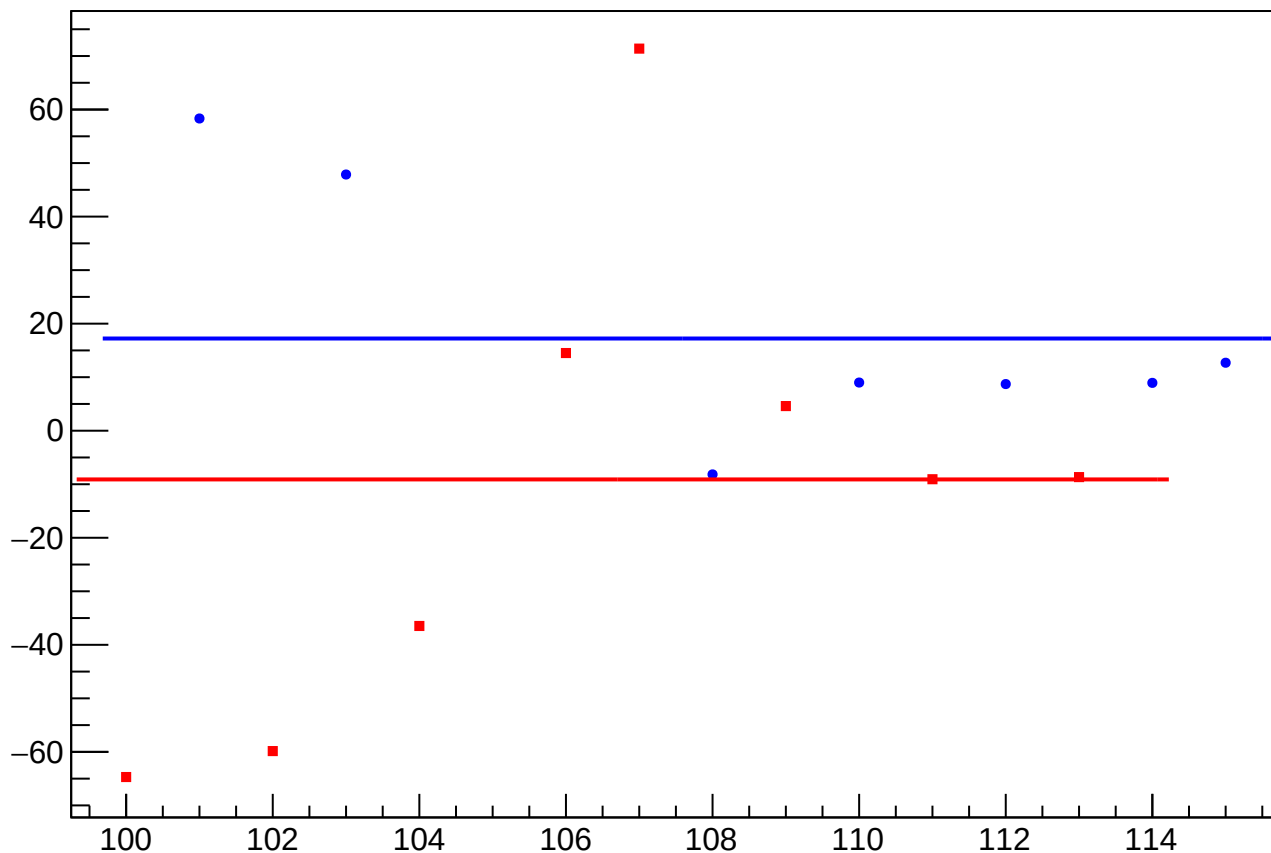
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.793 ± 1.113 $\chi^2/\text{NDF}: 100.2/6$

-2.737 ± 0.757 $\chi^2/\text{NDF}: 263.0/14$

4.201 ± 1.033 $\chi^2/\text{NDF}: 65.3/7$

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.224+/-0.050 χ^2/NDF : 231496.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.101+/-0.049 χ^2/NDF : 436746.2/7

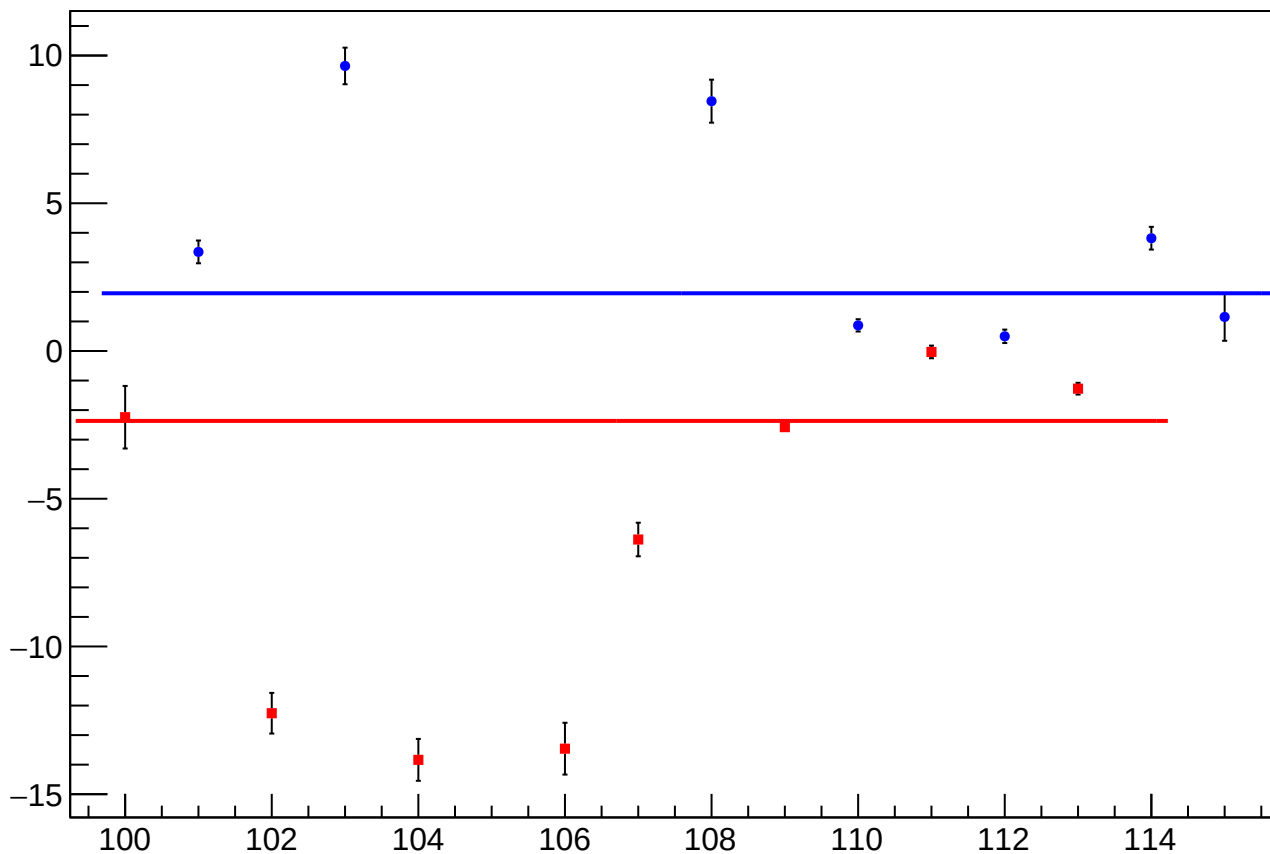
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.224+/-0.050 χ^2/NDF : 231496.1/6

3.598+/-0.035 χ^2/NDF : 809607.4/14

-9.101+/-0.049 χ^2/NDF : 436746.2/7

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.954 $\pm$ 0.127 χ^2 /NDF: 340.1/6

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

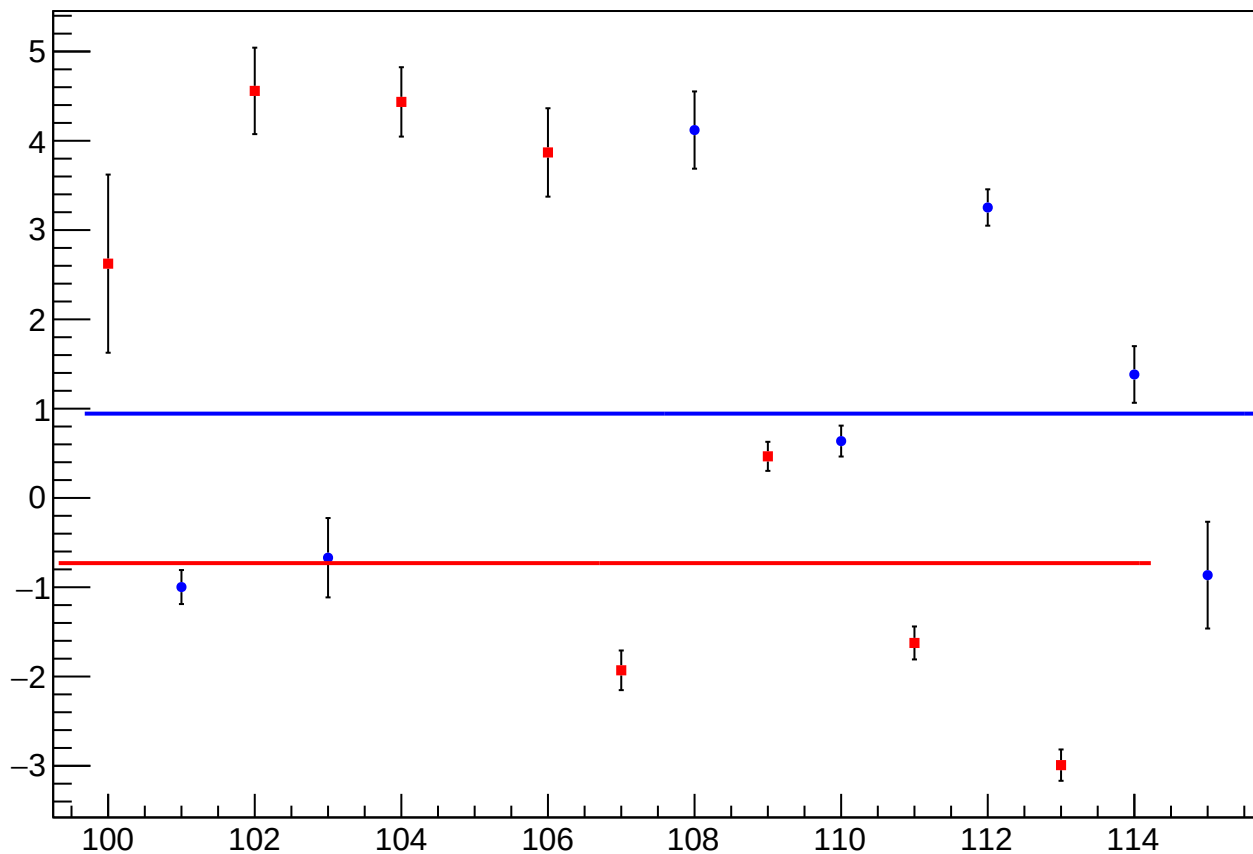
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.954 $\pm$ 0.127 χ^2 /NDF: 340.1/6

-0.660 $\pm$ 0.080 χ^2 /NDF: 1867.3/14

-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: 0.944 $\pm$ 0.096 χ^2 /NDF: 313.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.730 $\pm$ 0.086 χ^2 /NDF: 666.7/7

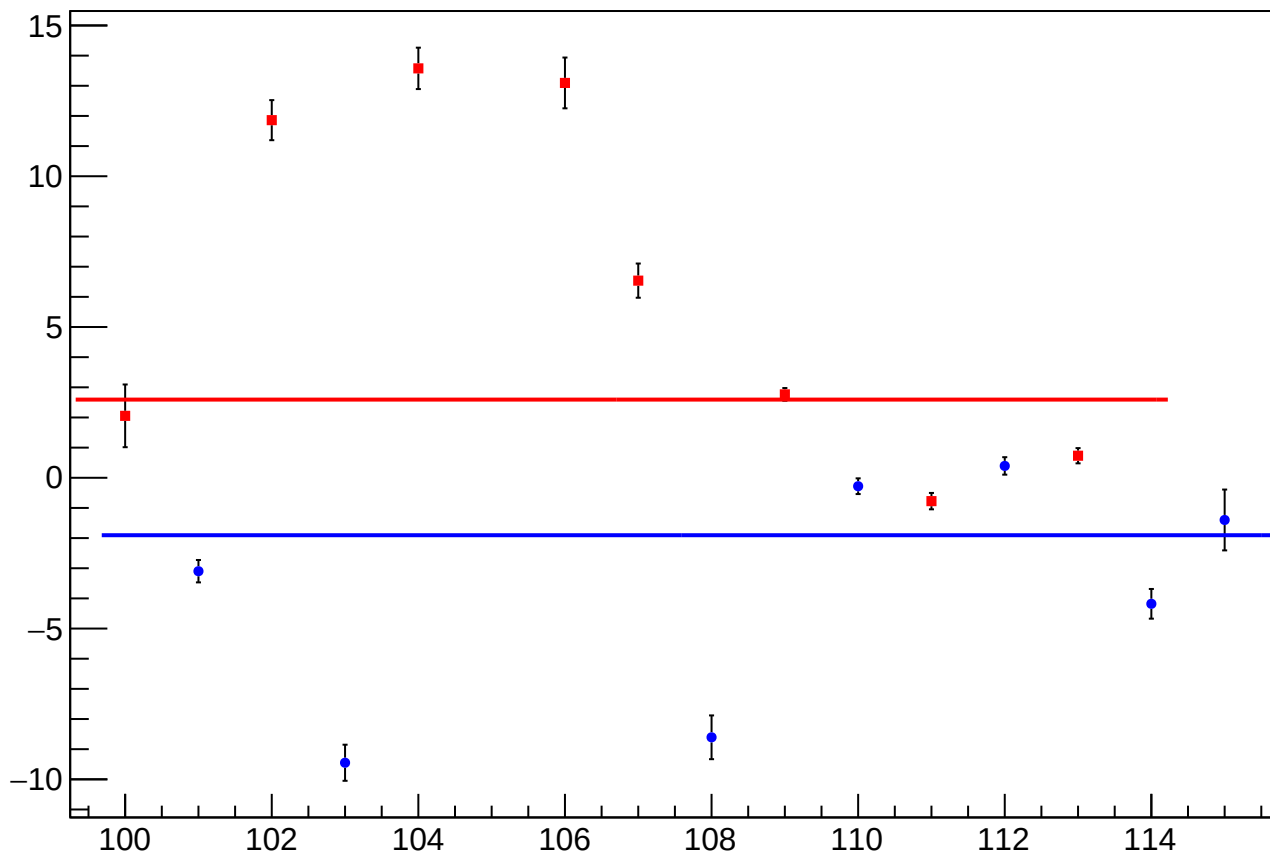
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.944 $\pm$ 0.096 χ^2 /NDF: 313.7/6

0.012 $\pm$ 0.064 χ^2 /NDF: 1149.3/14

-0.730 $\pm$ 0.086 χ^2 /NDF: 666.7/7

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.905+/-0.151 χ^2/NDF : 377.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.593+/-0.127 χ^2/NDF : 863.3/7

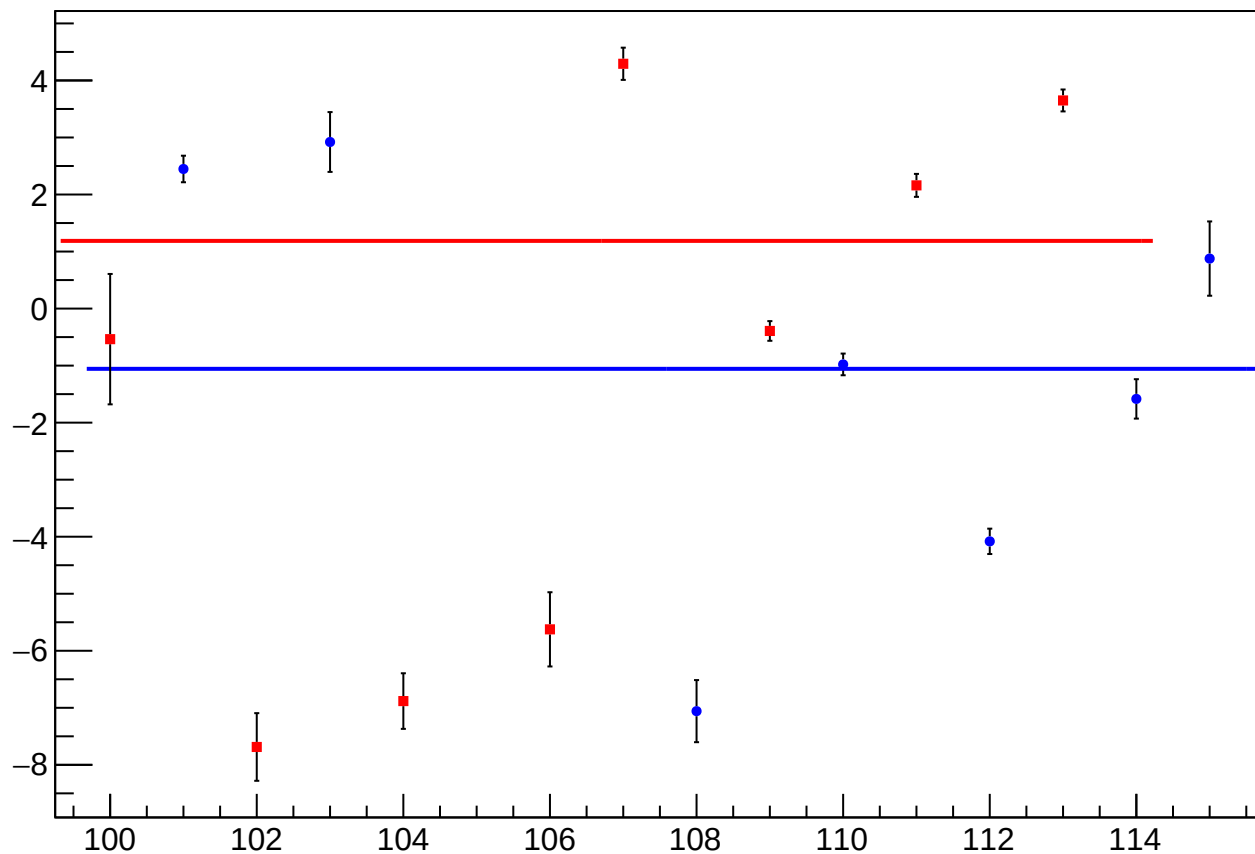
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.905+/-0.151 χ^2/NDF : 377.9/6

0.729+/-0.097 χ^2/NDF : 1758.7/14

2.593+/-0.127 χ^2/NDF : 863.3/7

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.056 ± 0.109 χ^2/NDF : 601.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.187 ± 0.096 χ^2/NDF : 1001.9/7

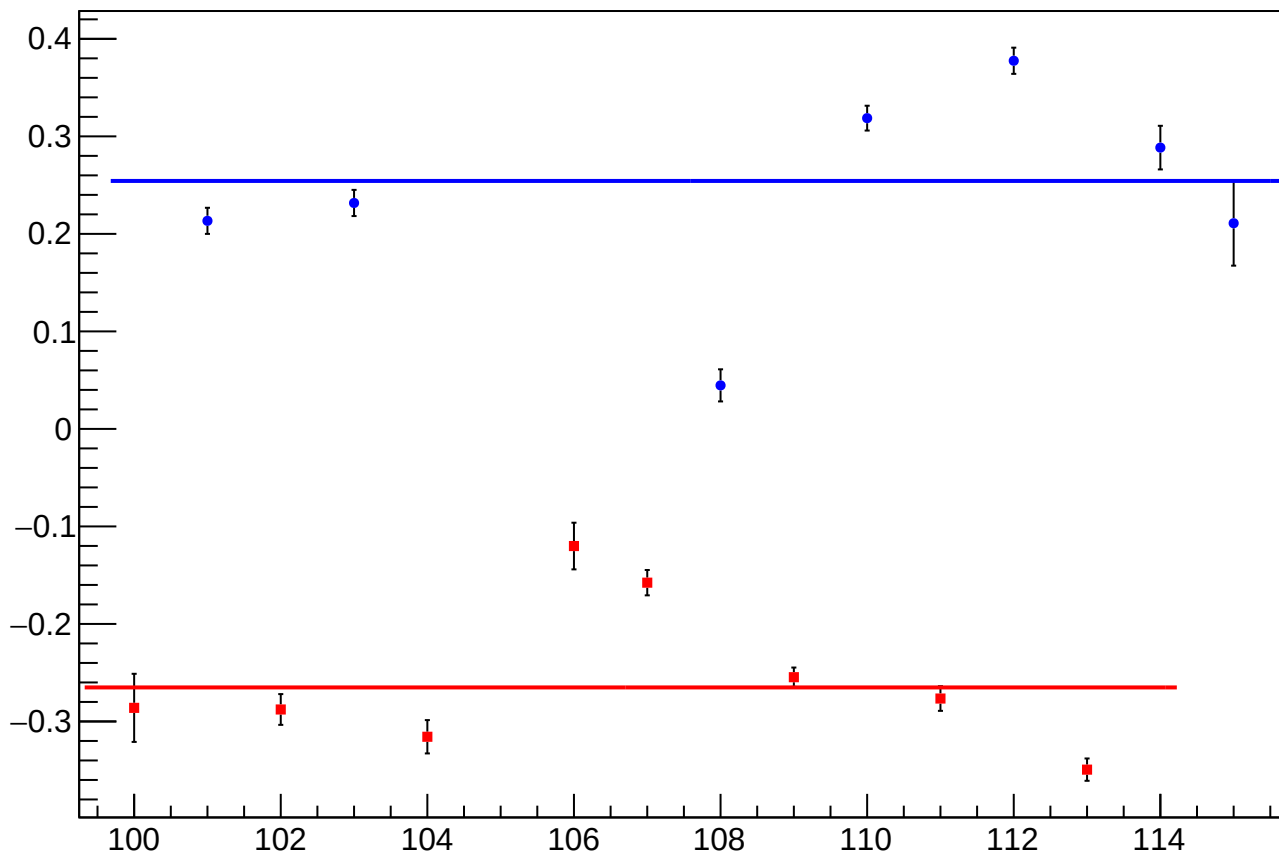
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.056 ± 0.109 χ^2/NDF : 601.8/6

0.205 ± 0.072 χ^2/NDF : 1841.7/14

1.187 ± 0.096 χ^2/NDF : 1001.9/7

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.006 χ^2/NDF : 287.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.265+/-0.005 χ^2/NDF : 172.3/7

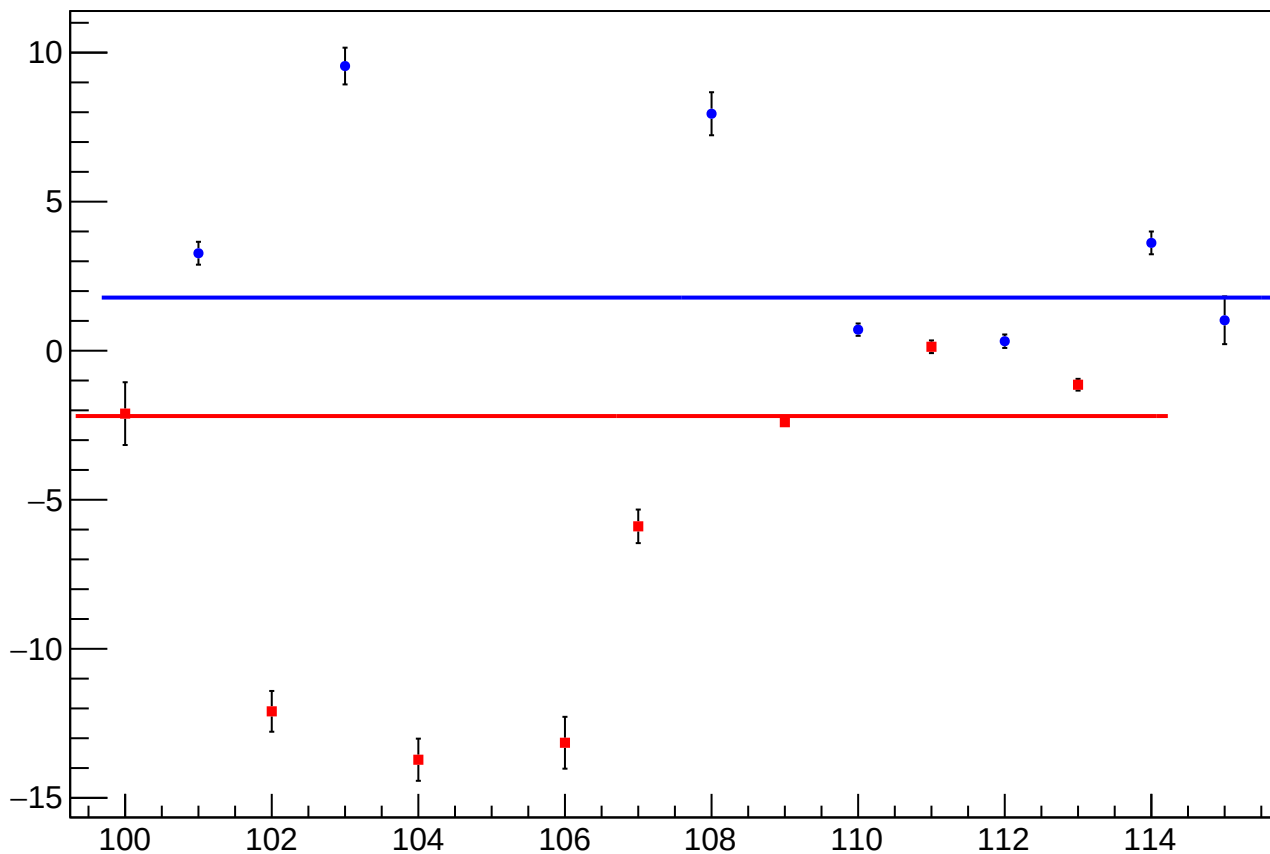
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.254+/-0.006 χ^2/NDF : 287.4/6

-0.047+/-0.004 χ^2/NDF : 5002.1/14

-0.265+/-0.005 χ^2/NDF : 172.3/7

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.782 $\pm$ 0.126 χ^2 /NDF: 339.7/6

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

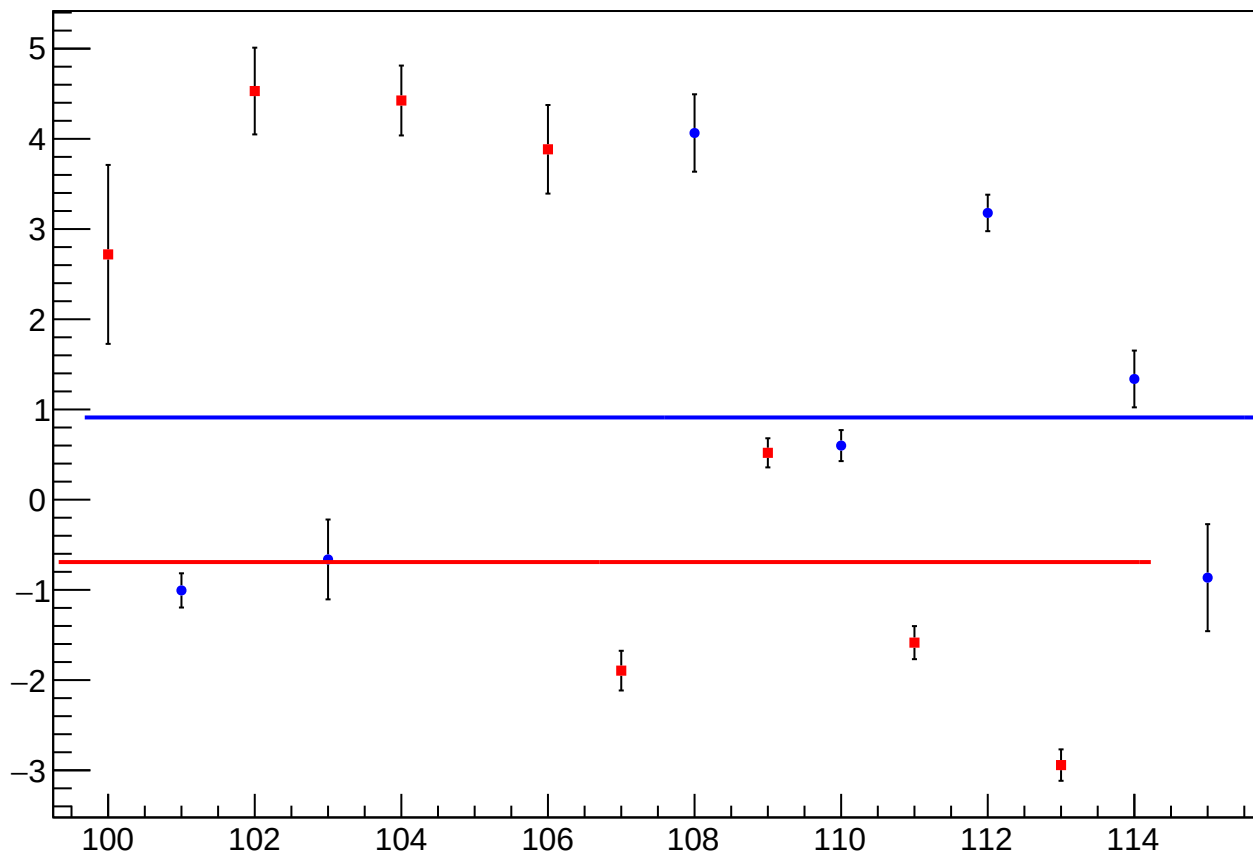
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.782 $\pm$ 0.126 χ^2 /NDF: 339.7/6

-0.624 $\pm$ 0.079 χ^2 /NDF: 1766.3/14

-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: 0.911+/-0.096 χ^2/NDF : 308.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.692+/-0.085 χ^2/NDF : 667.9/7

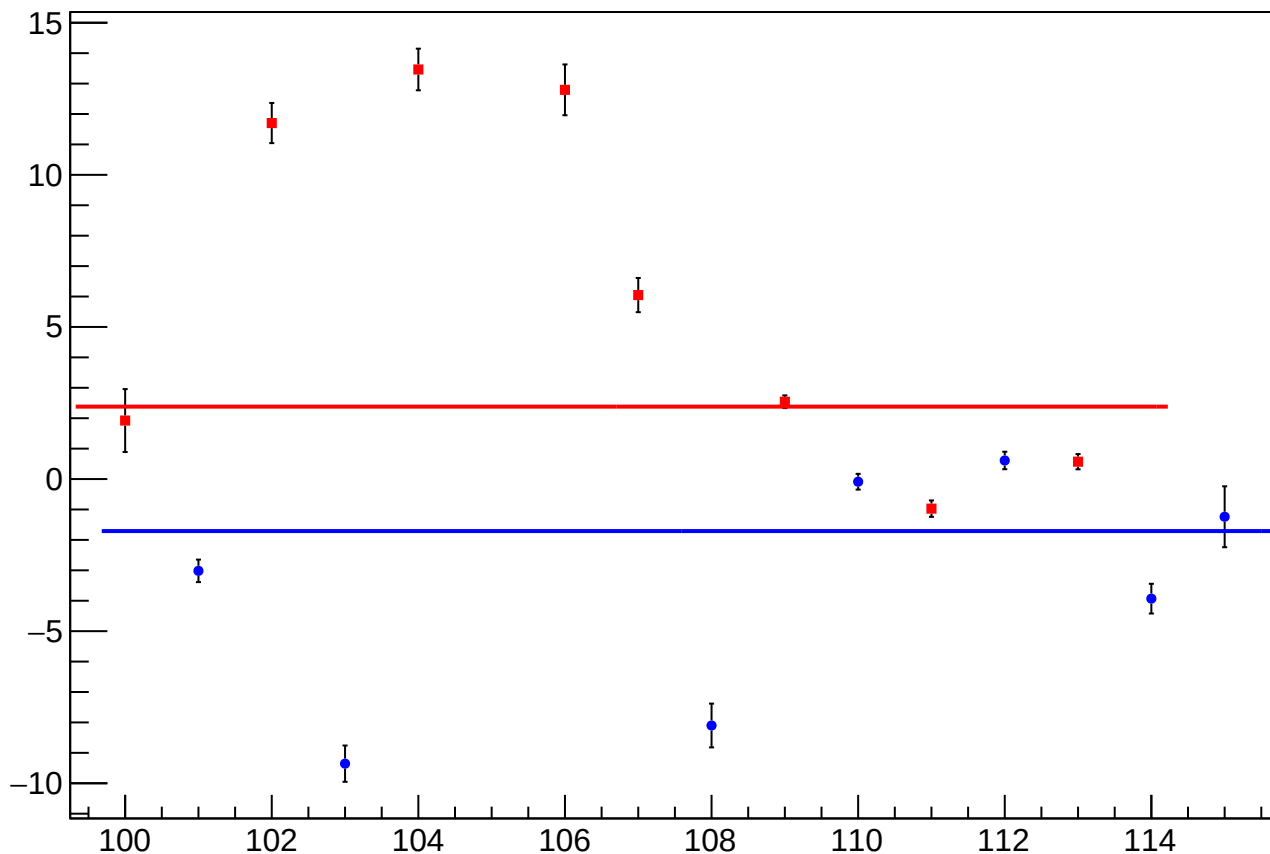
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.911+/-0.096 χ^2/NDF : 308.6/6

0.018+/-0.064 χ^2/NDF : 1133.4/14

-0.692+/-0.085 χ^2/NDF : 667.9/7

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.710+/-0.150 χ^2 /NDF: 381.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.381+/-0.126 χ^2 /NDF: 867.1/7

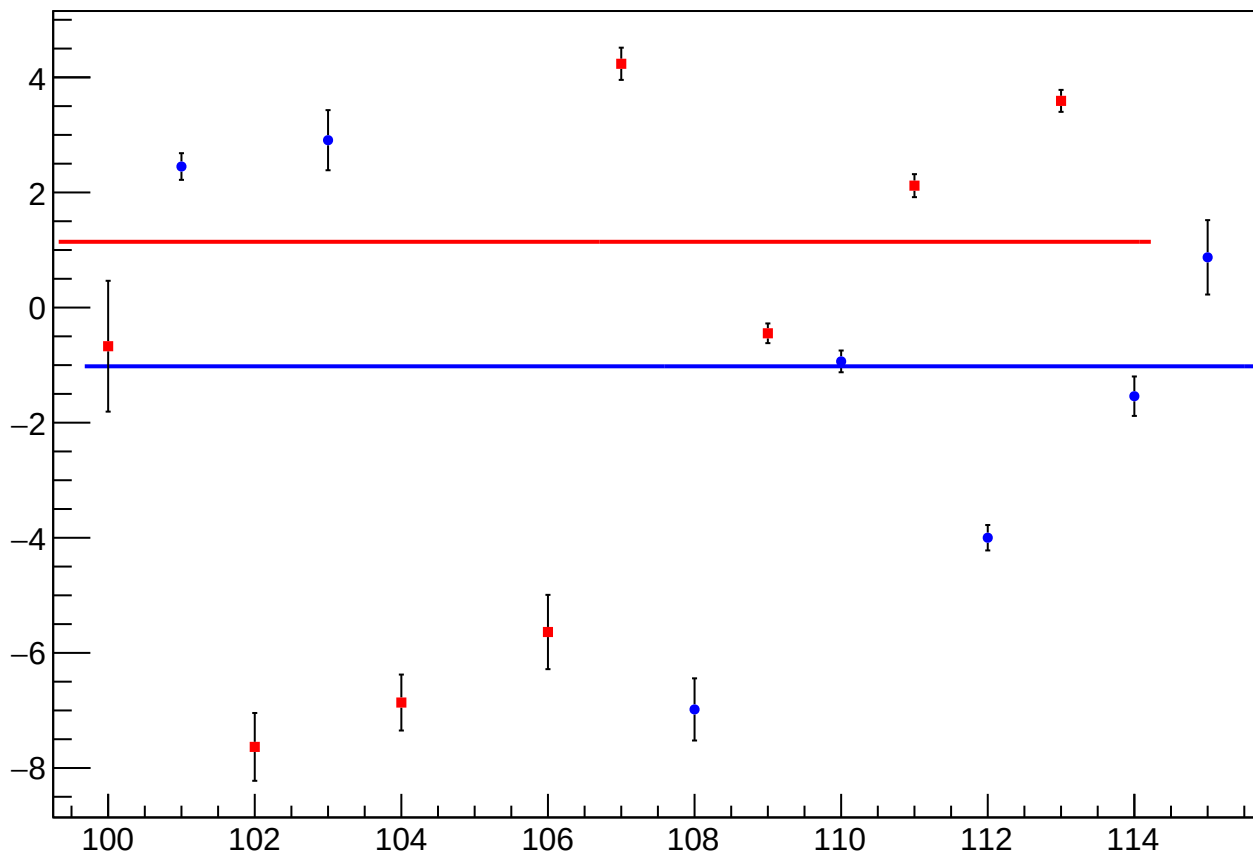
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.710+/-0.150 χ^2 /NDF: 381.0/6

0.688+/-0.097 χ^2 /NDF: 1682.1/14

2.381+/-0.126 χ^2 /NDF: 867.1/7

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.021+/-0.108 χ^2/NDF : 595.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.143+/-0.095 χ^2/NDF : 1003.0/7

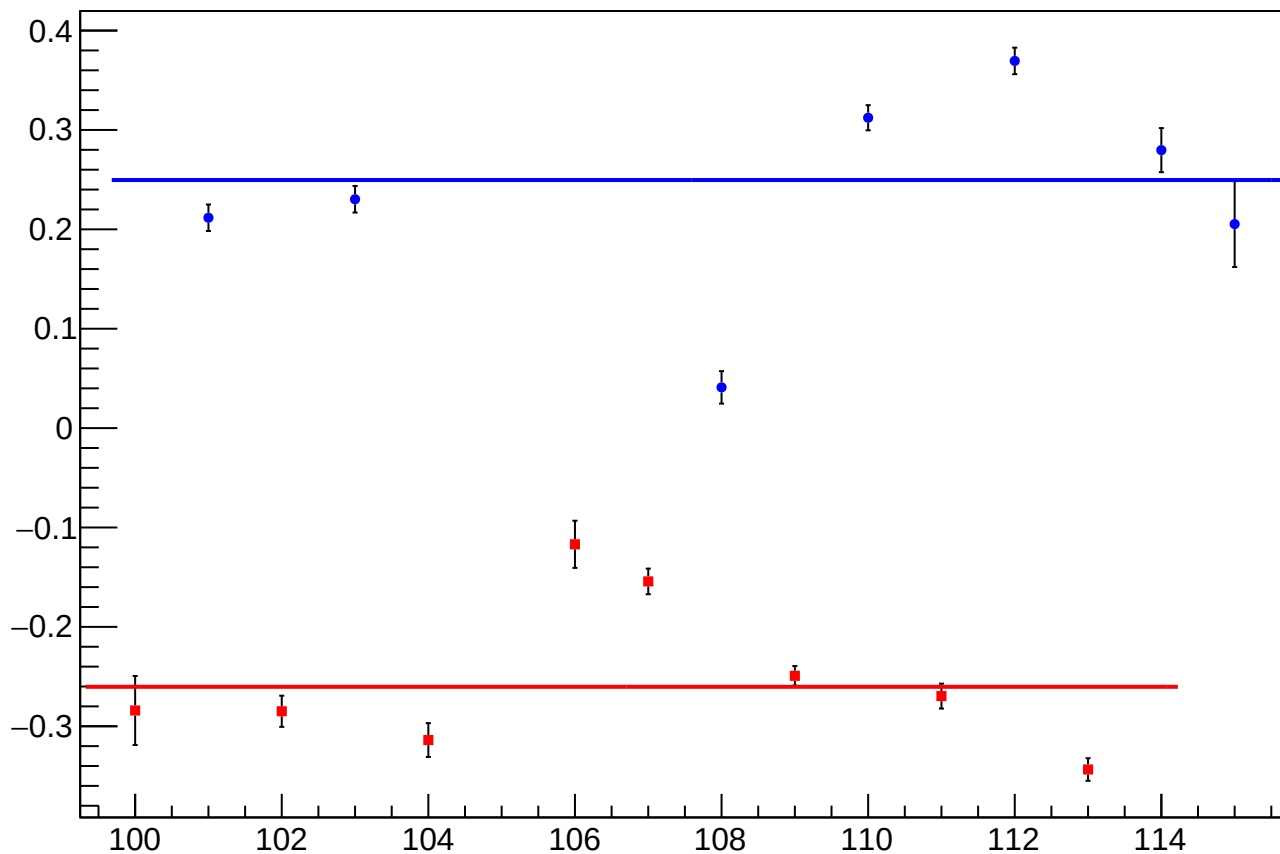
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.021+/-0.108 χ^2/NDF : 595.6/6

0.198+/-0.072 χ^2/NDF : 1823.0/14

1.143+/-0.095 χ^2/NDF : 1003.0/7

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.006 χ^2/NDF : 281.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.260+/-0.005 χ^2/NDF : 172.5/7

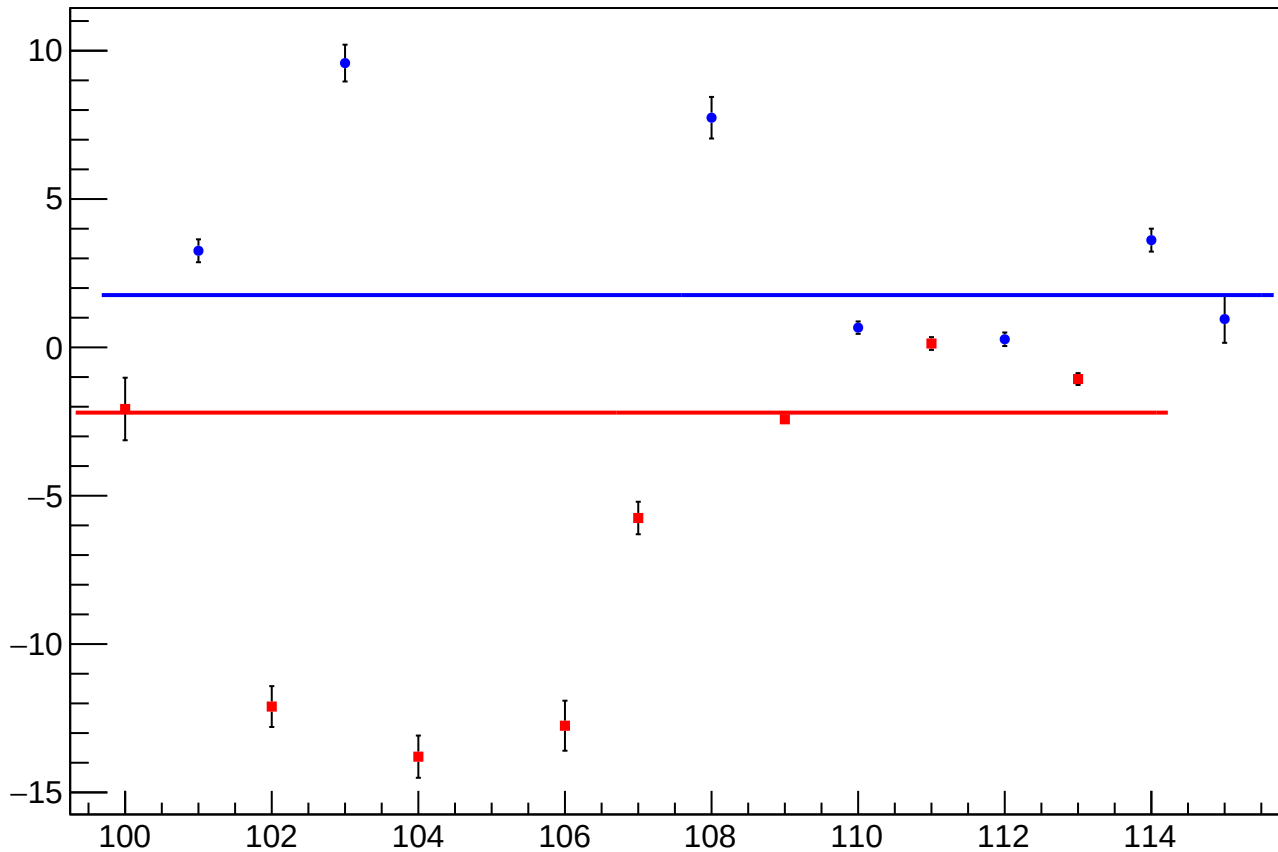
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.250+/-0.006 χ^2/NDF : 281.5/6

-0.046+/-0.004 χ^2/NDF : 4889.7/14

-0.260+/-0.005 χ^2/NDF : 172.5/7

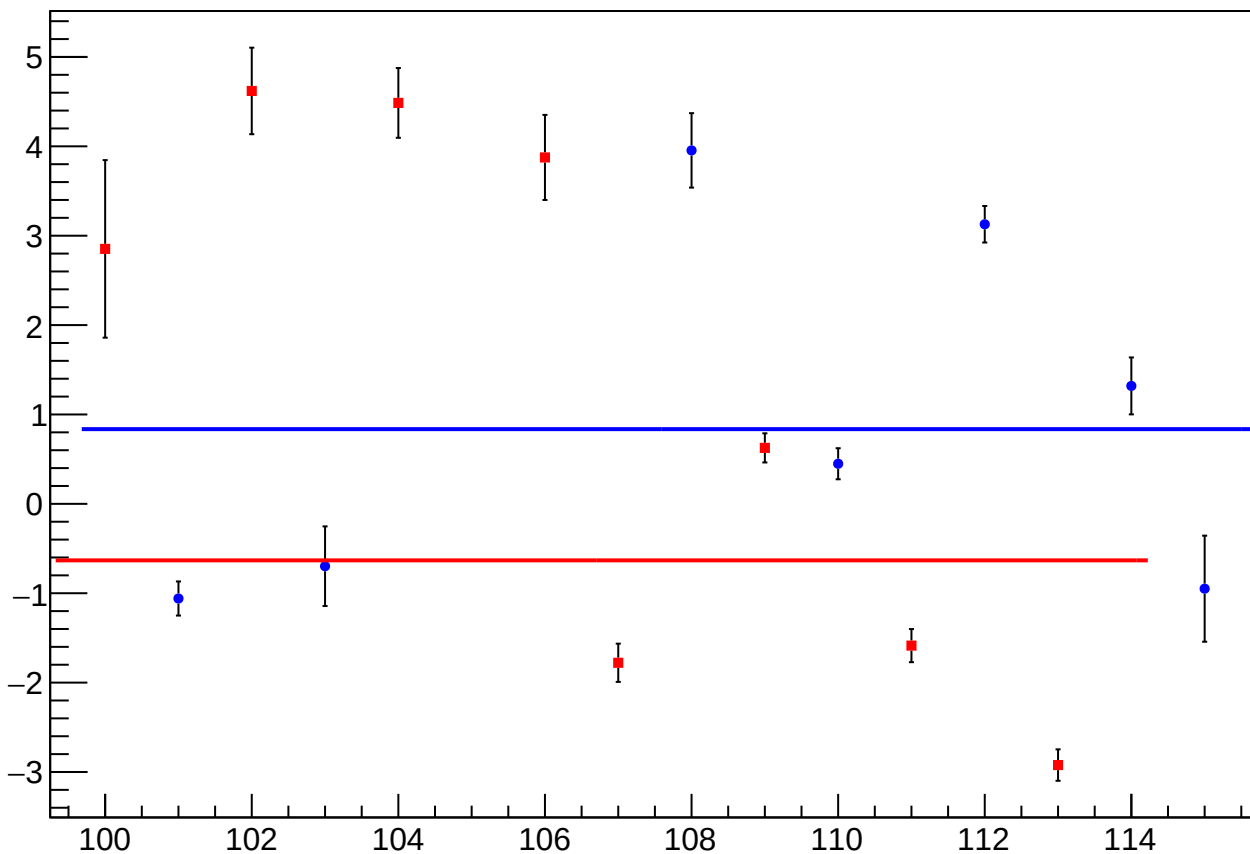
reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.763 $\pm$ 0.127 χ^2 /NDF: 340.5/6
 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

1.763 $\pm$ 0.127 χ^2 /NDF: 340.5/6
 -0.636 $\pm$ 0.080 χ^2 /NDF: 1749.0/14
 -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: 0.836+/-0.096 χ^2/NDF : 308.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.632+/-0.085 χ^2/NDF : 675.8/7

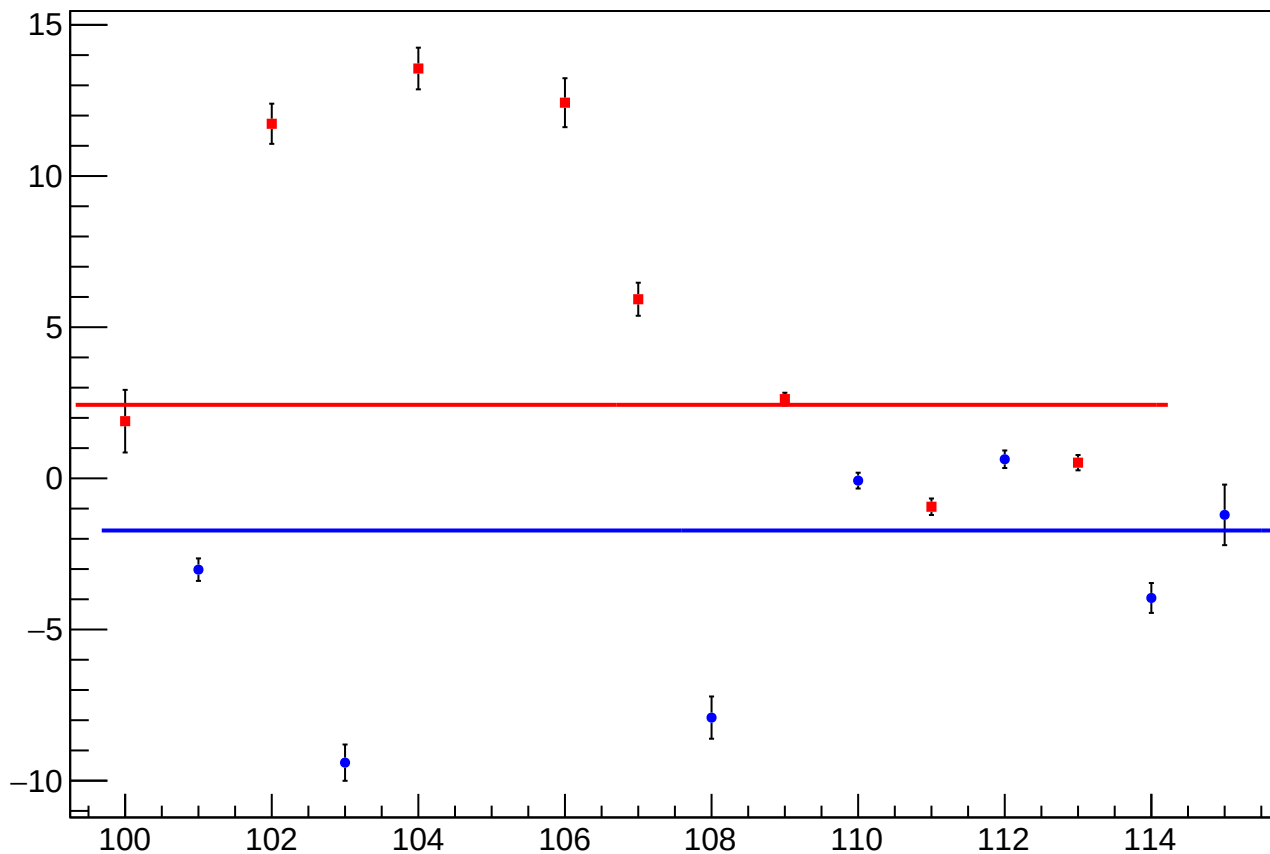
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.836+/-0.096 χ^2/NDF : 308.6/6

0.015+/-0.064 χ^2/NDF : 1114.6/14

-0.632+/-0.085 χ^2/NDF : 675.8/7

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.724+/-0.151 χ^2/NDF : 380.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.432+/-0.127 χ^2/NDF : 860.3/7

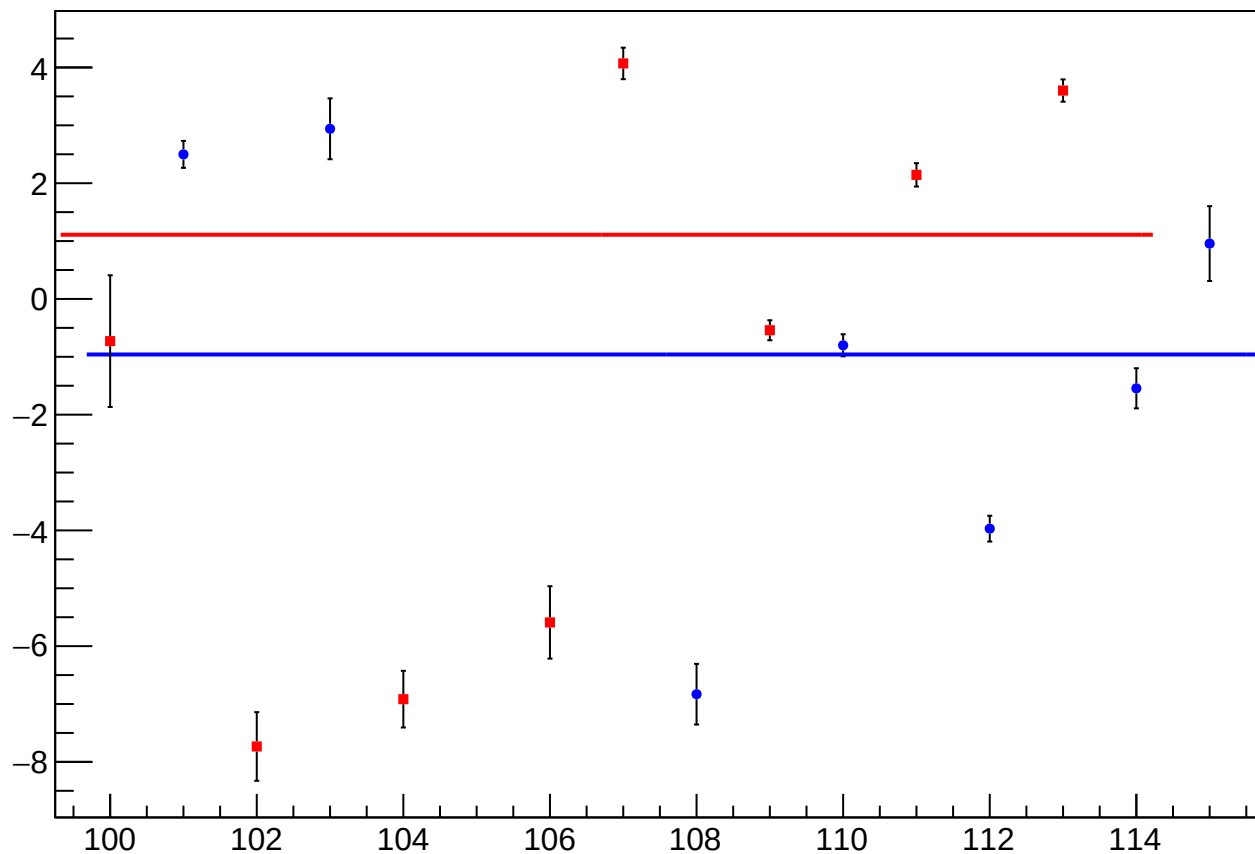
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.724+/-0.151 χ^2/NDF : 380.3/6

0.713+/-0.097 χ^2/NDF : 1682.2/14

2.432+/-0.127 χ^2/NDF : 860.3/7

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.960 ± 0.109 χ^2/NDF : 594.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.109 ± 0.096 χ^2/NDF : 1010.9/7

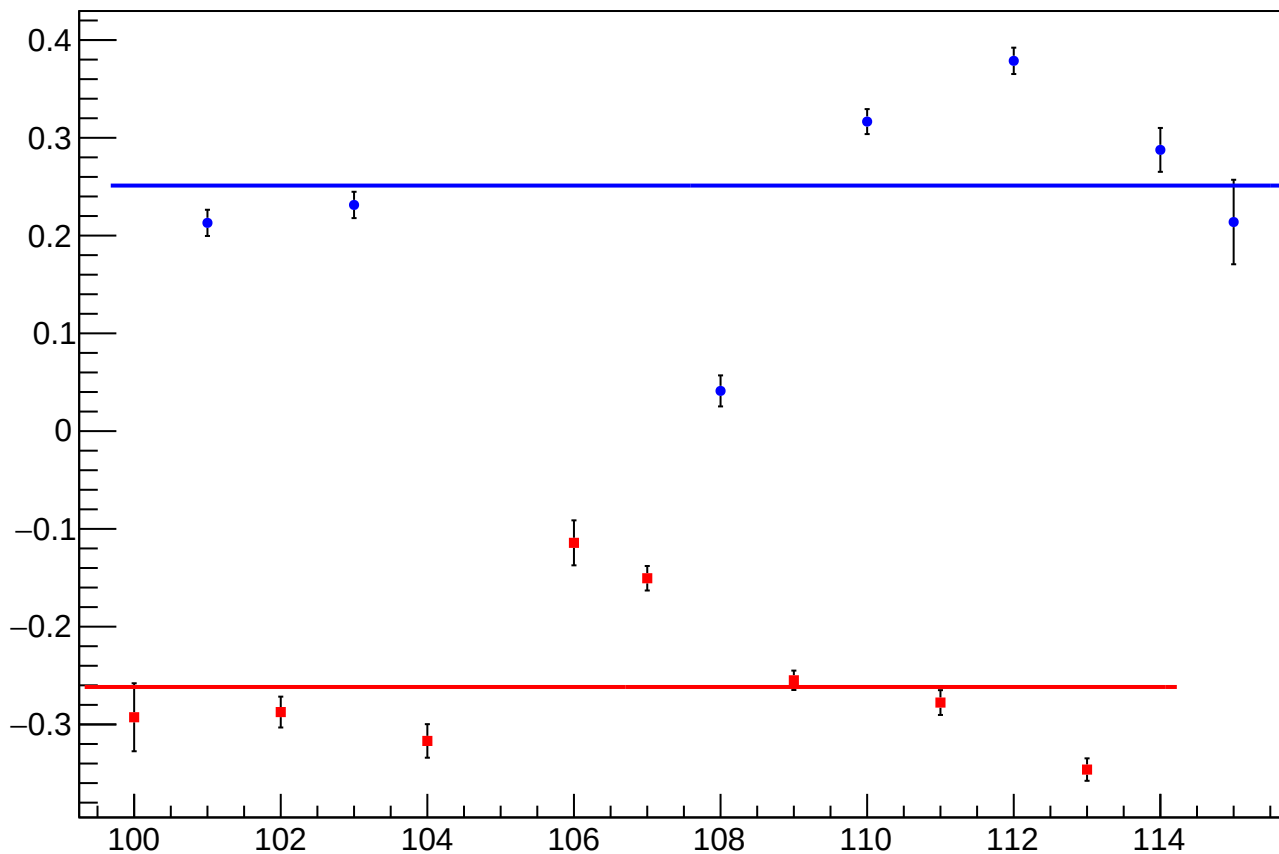
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.960 ± 0.109 χ^2/NDF : 594.3/6

0.208 ± 0.072 χ^2/NDF : 1808.0/14

1.109 ± 0.096 χ^2/NDF : 1010.9/7

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.006 χ^2/NDF : 304.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.262+/-0.005 χ^2/NDF : 189.8/7

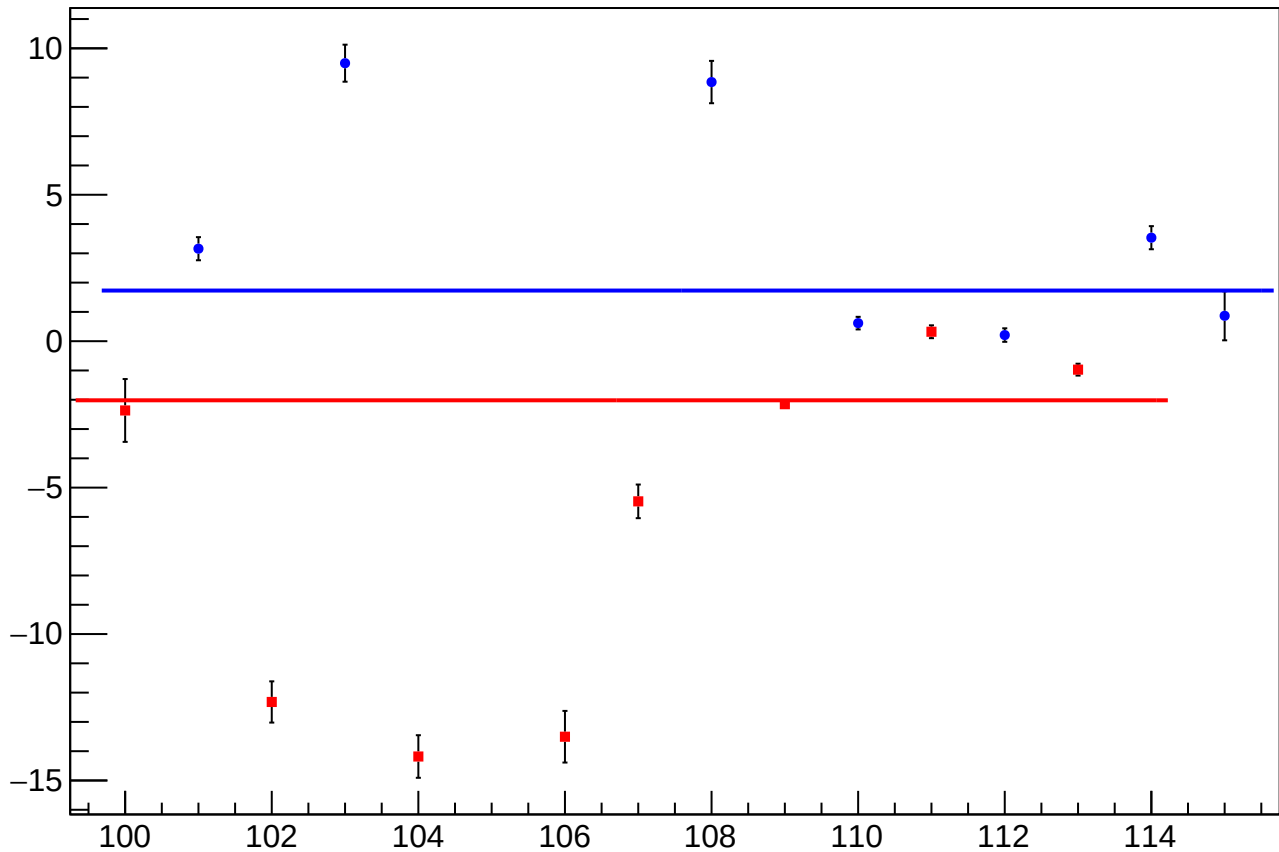
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.006 χ^2/NDF : 304.6/6

-0.047+/-0.004 χ^2/NDF : 4955.9/14

-0.262+/-0.005 χ^2/NDF : 189.8/7

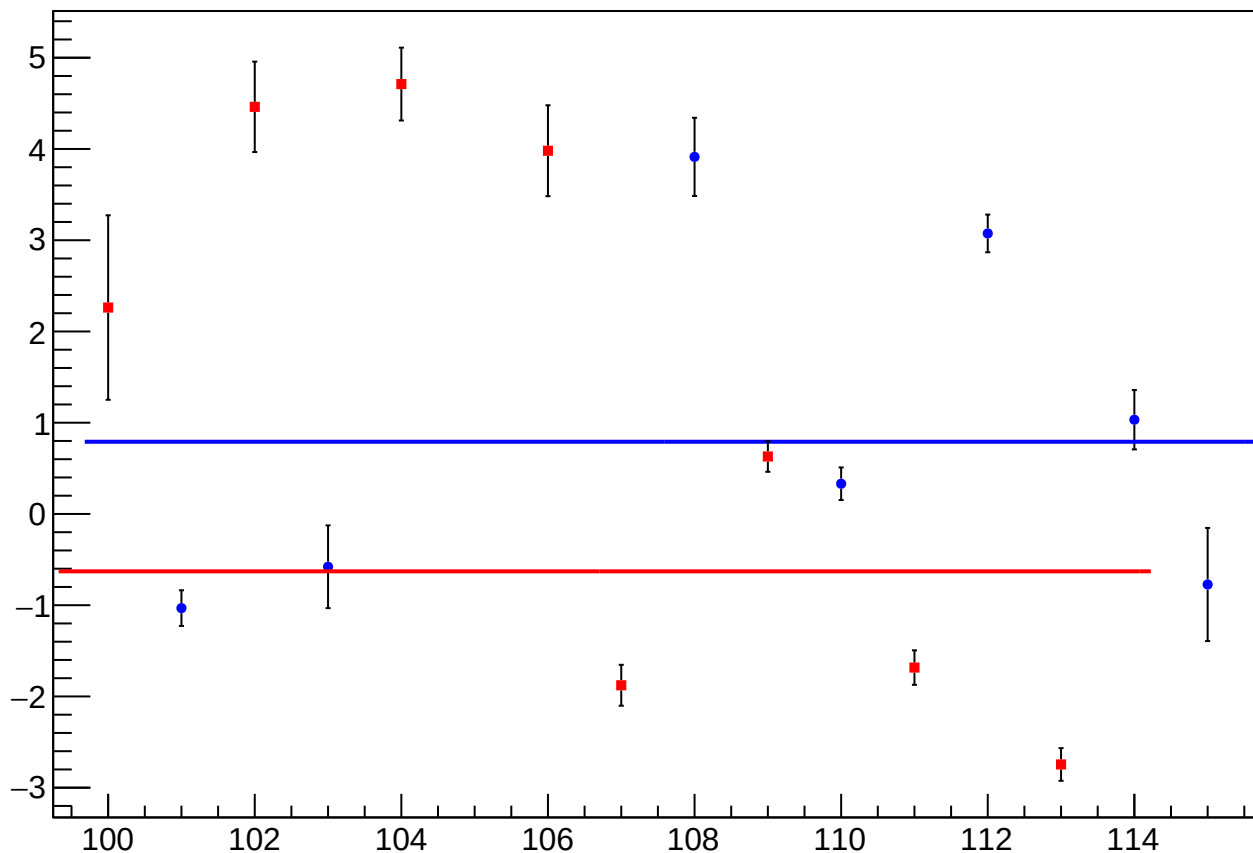
reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.729+/-0.130 χ^2/NDF : 353.0/6
 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

1.729+/-0.130 χ^2/NDF : 353.0/6
 -0.535+/-0.082 χ^2/NDF : 1695.2/14
 -2.019+/-0.105 χ^2/NDF : 841.1/7

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.791+/-0.098 χ^2/NDF : 285.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.629+/-0.088 χ^2/NDF : 636.5/7

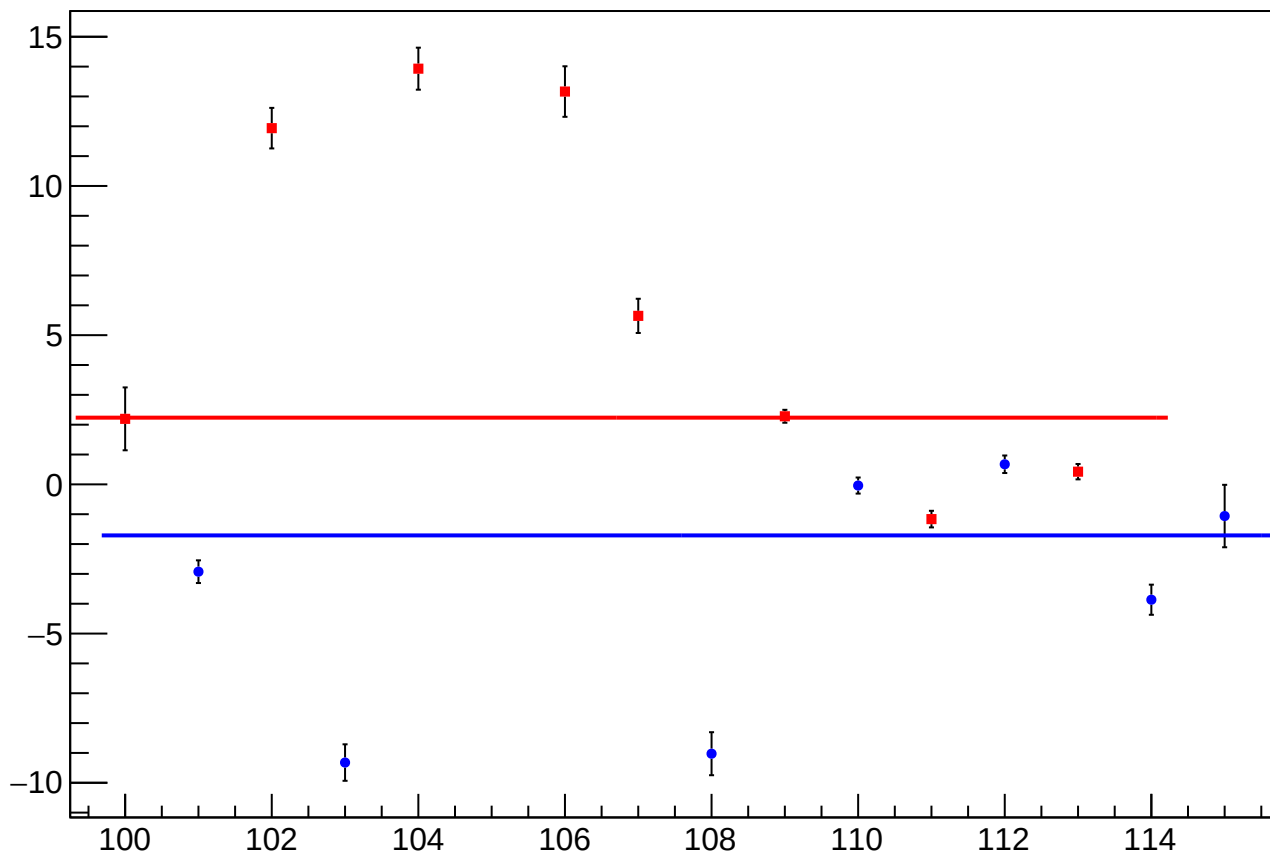
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.791+/-0.098 χ^2/NDF : 285.2/6

0.000+/-0.065 χ^2/NDF : 1037.8/14

-0.629+/-0.088 χ^2/NDF : 636.5/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.710+/-0.155 χ^2 /NDF: 391.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.236+/-0.130 χ^2 /NDF: 880.5/7

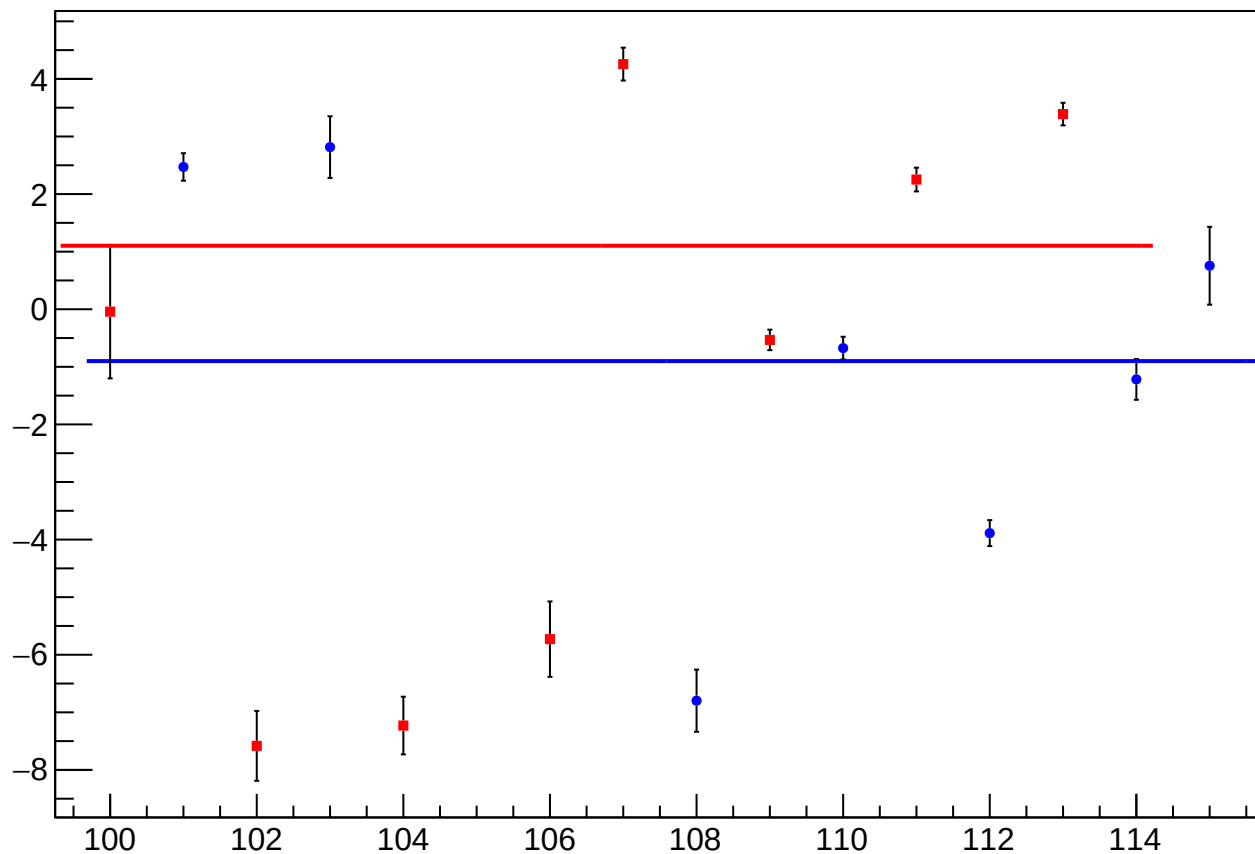
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.710+/-0.155 χ^2 /NDF: 391.3/6

0.597+/-0.100 χ^2 /NDF: 1651.8/14

2.236+/-0.130 χ^2 /NDF: 880.5/7

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.900 ± 0.112 χ^2/NDF : 550.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.103 ± 0.098 χ^2/NDF : 965.4/7

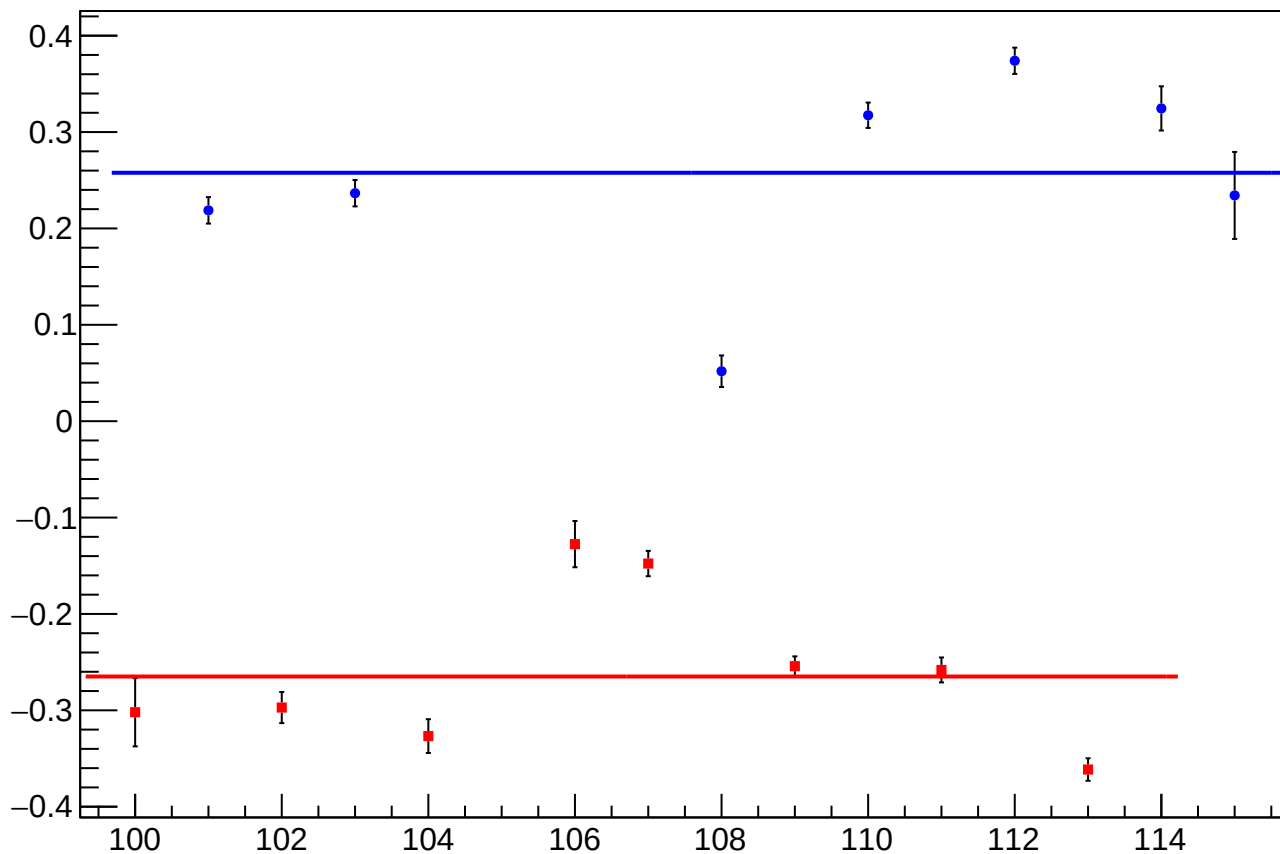
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.900 ± 0.112 χ^2/NDF : 550.7/6

0.227 ± 0.074 χ^2/NDF : 1697.2/14

1.103 ± 0.098 χ^2/NDF : 965.4/7

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.006 χ^2 /NDF: 270.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.265 $\pm$ 0.005 χ^2 /NDF: 199.4/7

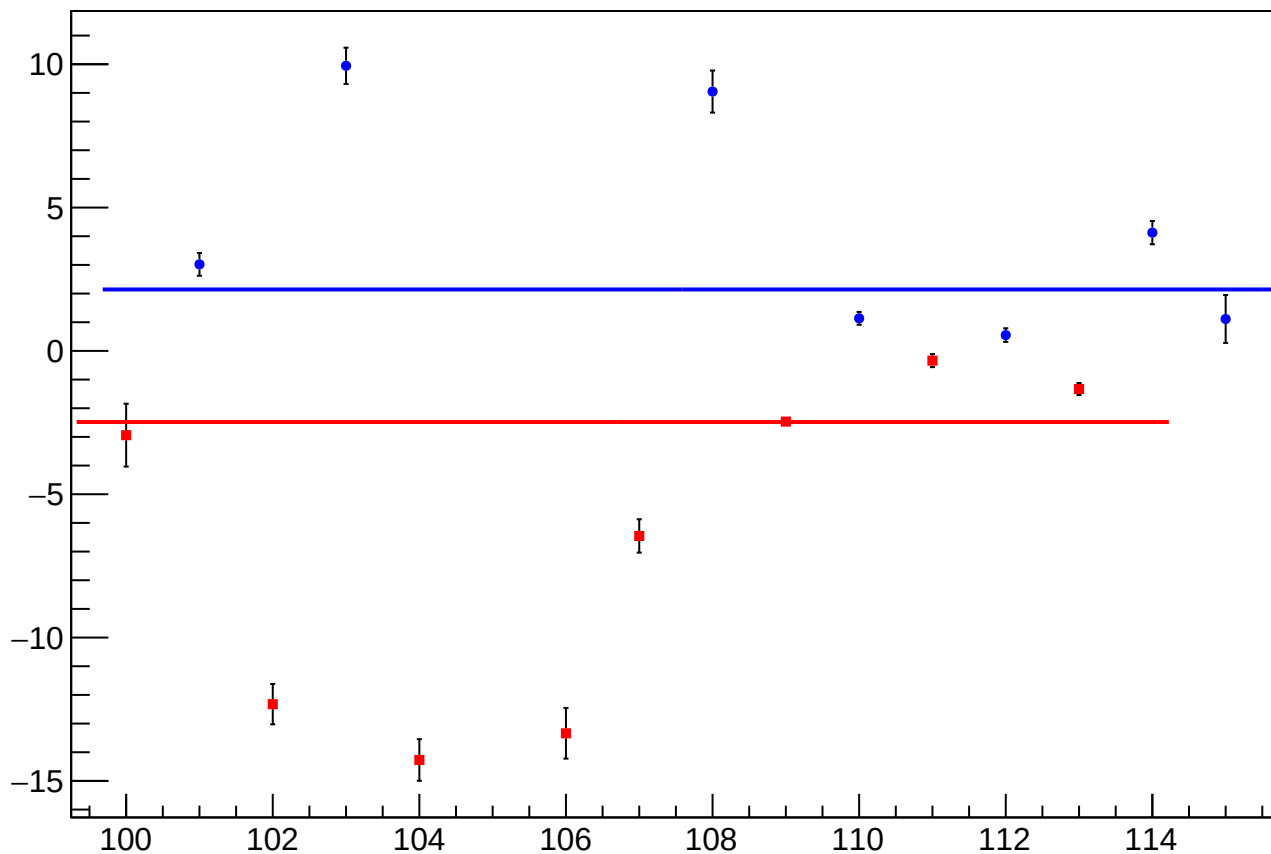
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.258 $\pm$ 0.006 χ^2 /NDF: 270.8/6

-0.045 $\pm$ 0.004 χ^2 /NDF: 4886.8/14

-0.265 $\pm$ 0.005 χ^2 /NDF: 199.4/7

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.143 $\pm$ 0.134 χ^2 /NDF: 335.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.480 $\pm$ 0.109 χ^2 /NDF: 776.1/7

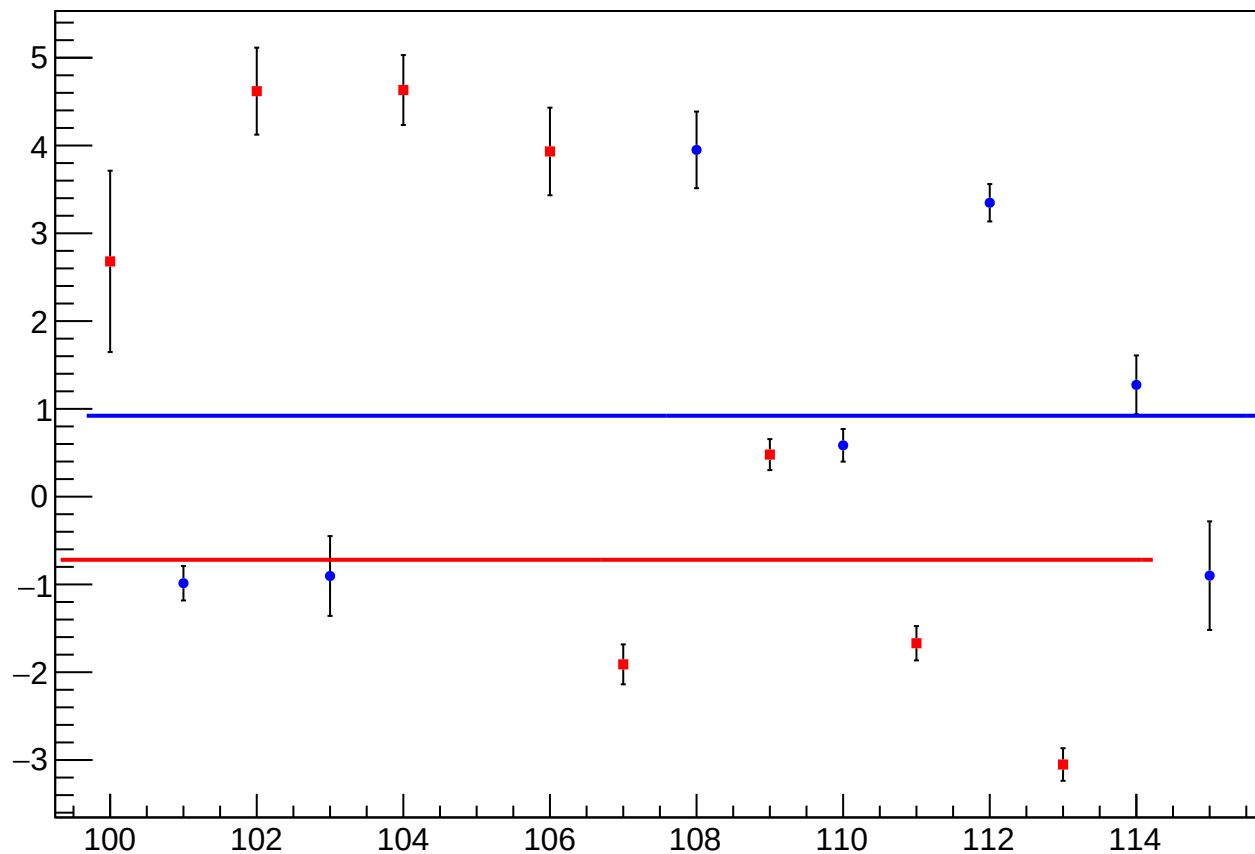
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.143 $\pm$ 0.134 χ^2 /NDF: 335.6/6

-0.630 $\pm$ 0.085 χ^2 /NDF: 1827.6/14

-2.480 $\pm$ 0.109 χ^2 /NDF: 776.1/7

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.922 ± 0.101 χ^2/NDF : 301.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.719 ± 0.091 χ^2/NDF : 649.6/7

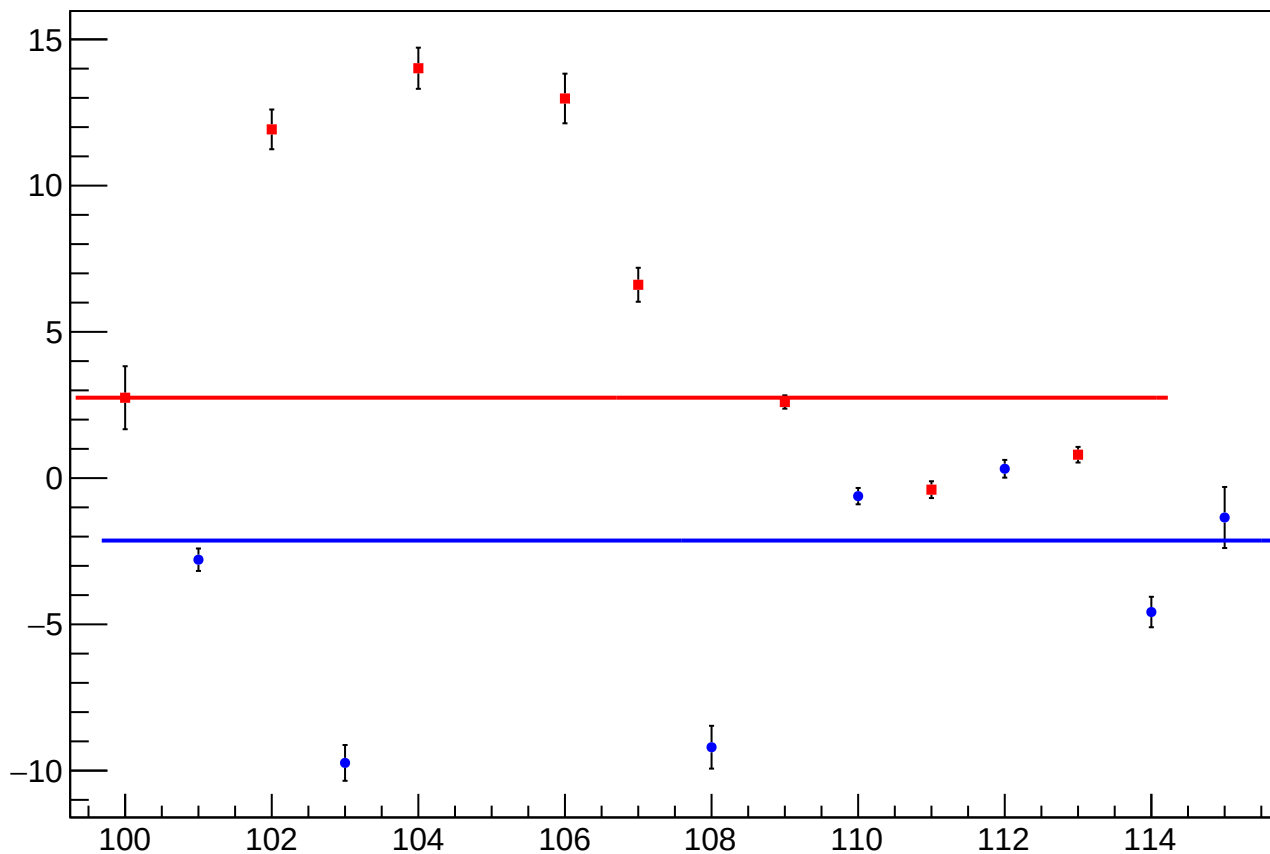
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.922 ± 0.101 χ^2/NDF : 301.2/6

0.013 ± 0.067 χ^2/NDF : 1097.6/14

-0.719 ± 0.091 χ^2/NDF : 649.6/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.134+/-0.159 χ^2 /NDF: 368.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.750+/-0.135 χ^2 /NDF: 801.8/7

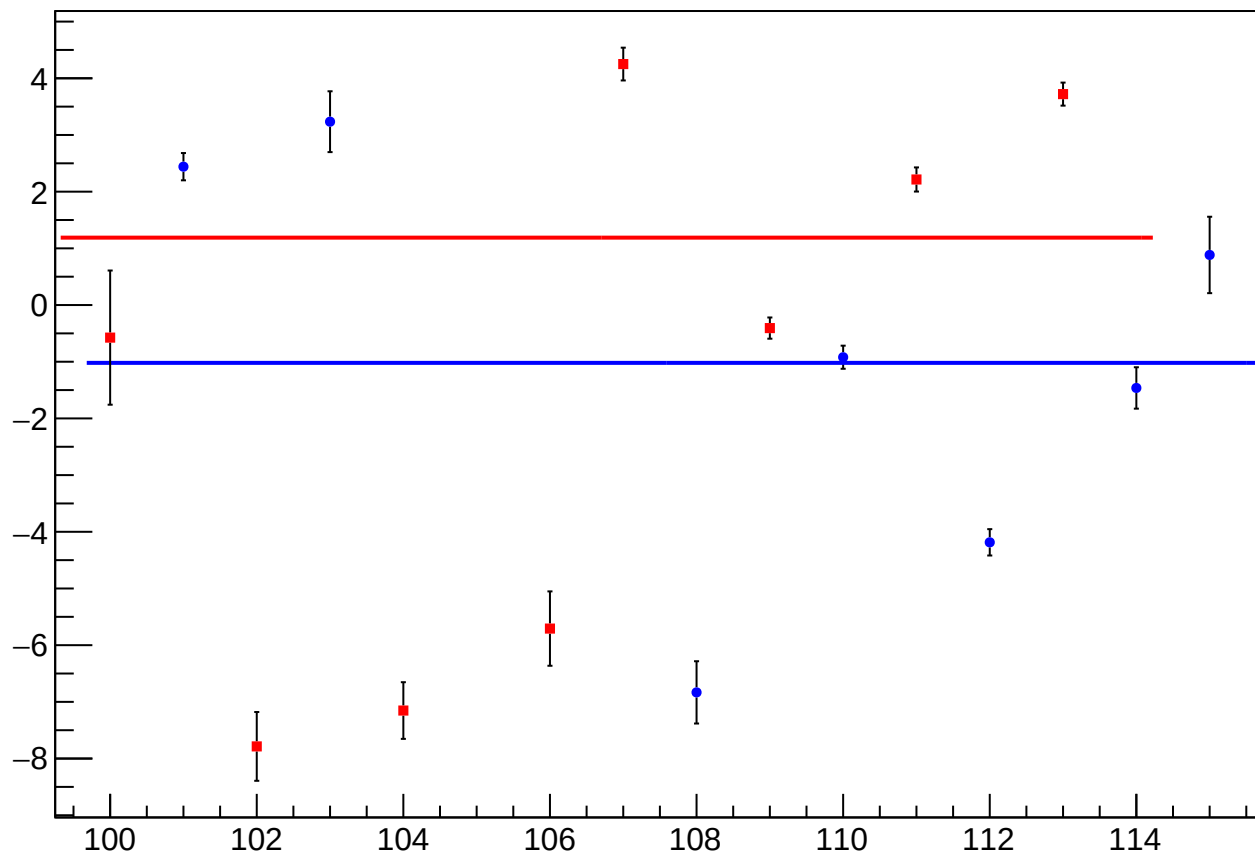
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.134+/-0.159 χ^2 /NDF: 368.1/6

0.700+/-0.103 χ^2 /NDF: 1719.1/14

2.750+/-0.135 χ^2 /NDF: 801.8/7

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.020+/-0.114 χ^2 /NDF: 576.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.189+/-0.102 χ^2 /NDF: 973.4/7

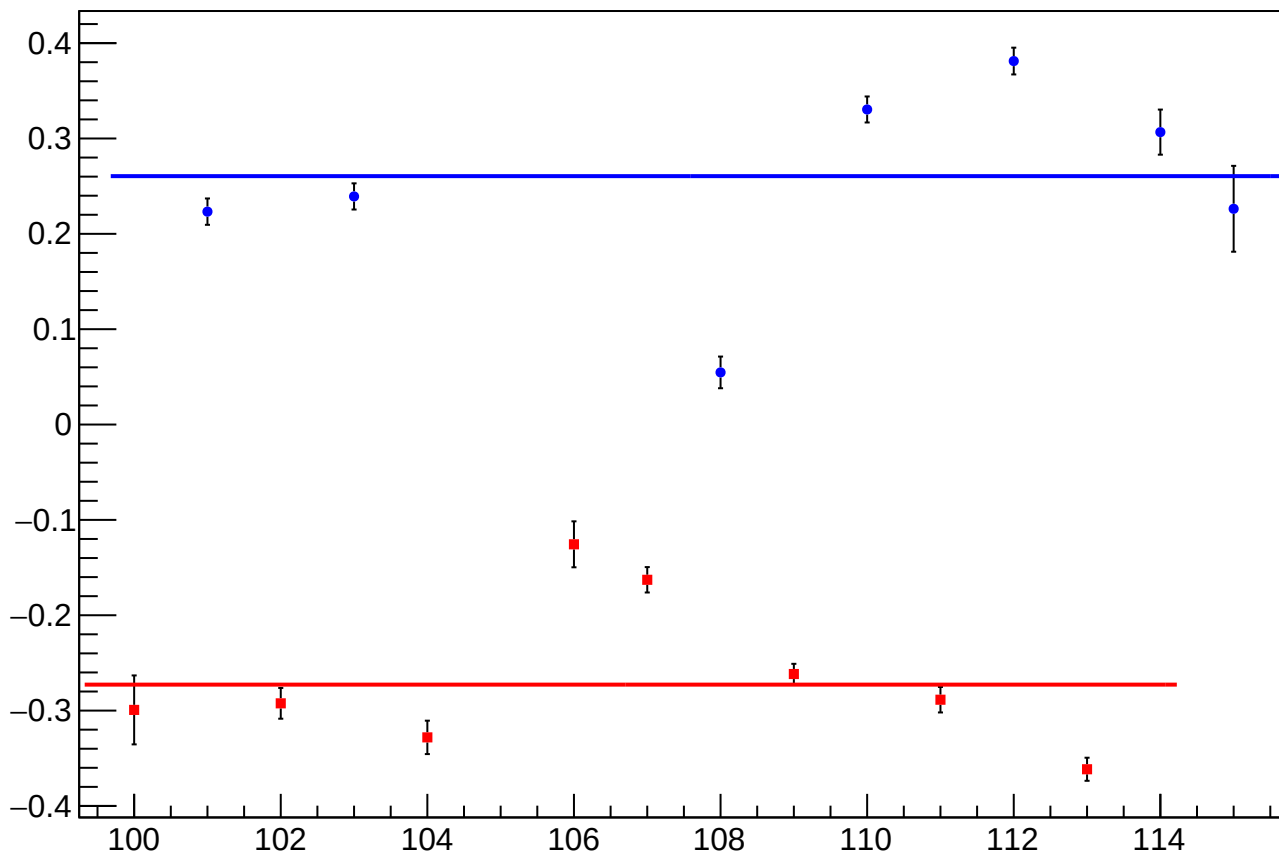
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.020+/-0.114 χ^2 /NDF: 576.9/6

0.214+/-0.076 χ^2 /NDF: 1758.3/14

1.189+/-0.102 χ^2 /NDF: 973.4/7

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.261+/-0.006 χ^2/NDF : 267.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.273+/-0.005 χ^2/NDF : 173.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.261+/-0.006 χ^2/NDF : 267.8/6

-0.046+/-0.004 χ^2/NDF : 4841.3/14

-0.273+/-0.005 χ^2/NDF : 173.7/7