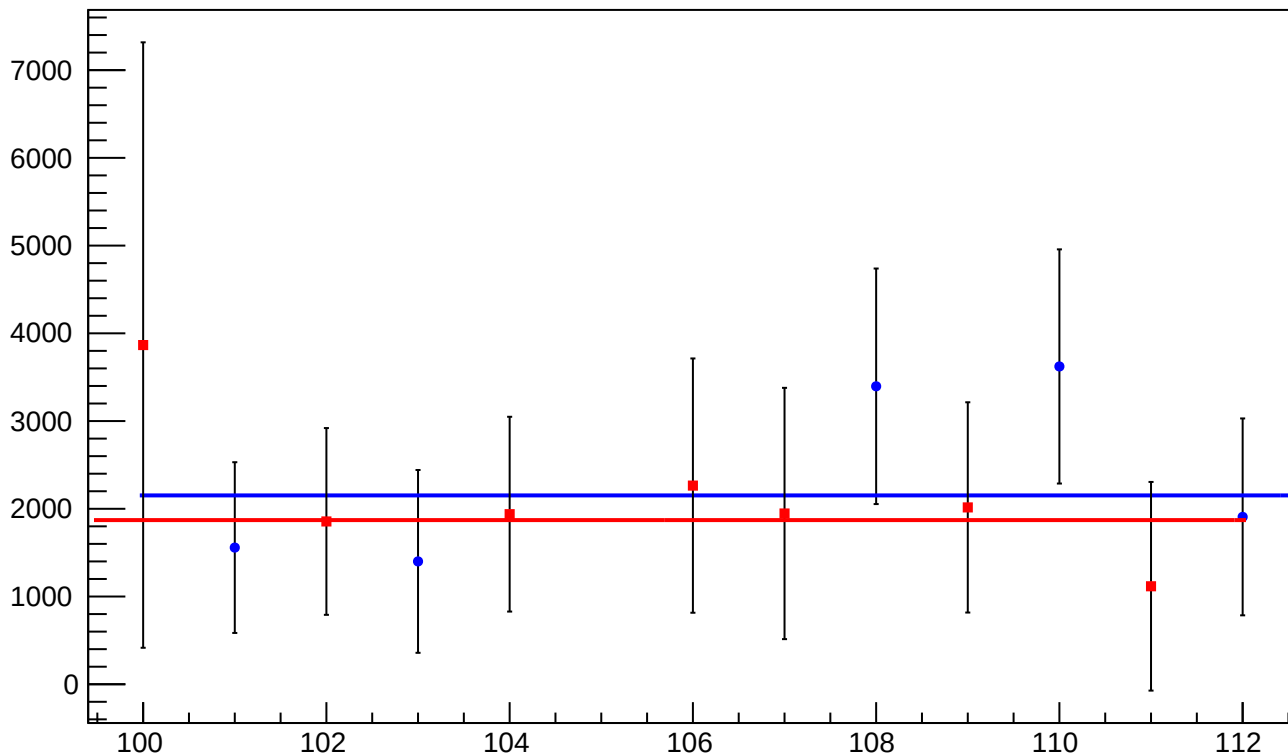


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2152.529+/-507.169 χ^2/NDF : 3.0/4

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

Right Out: 1871.120+/-491.175 χ^2/NDF : 0.8/6

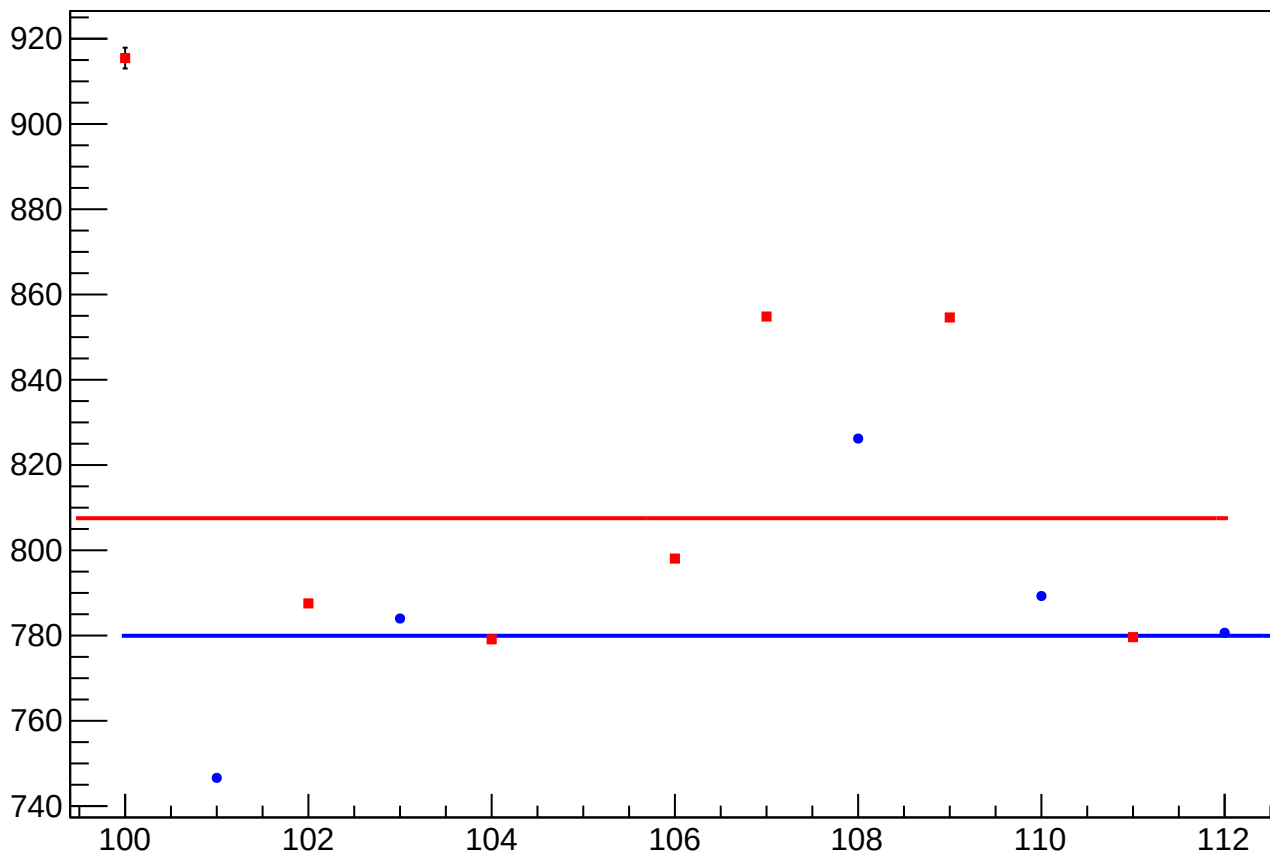
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2152.529+/-507.169 χ^2/NDF : 3.0/4

2007.318+/-352.832 χ^2/NDF : 4.0/11

1871.120+/-491.175 χ^2/NDF : 0.8/6

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 807.528 $\pm$ 0.347 χ^2 /NDF: 10428.6/6

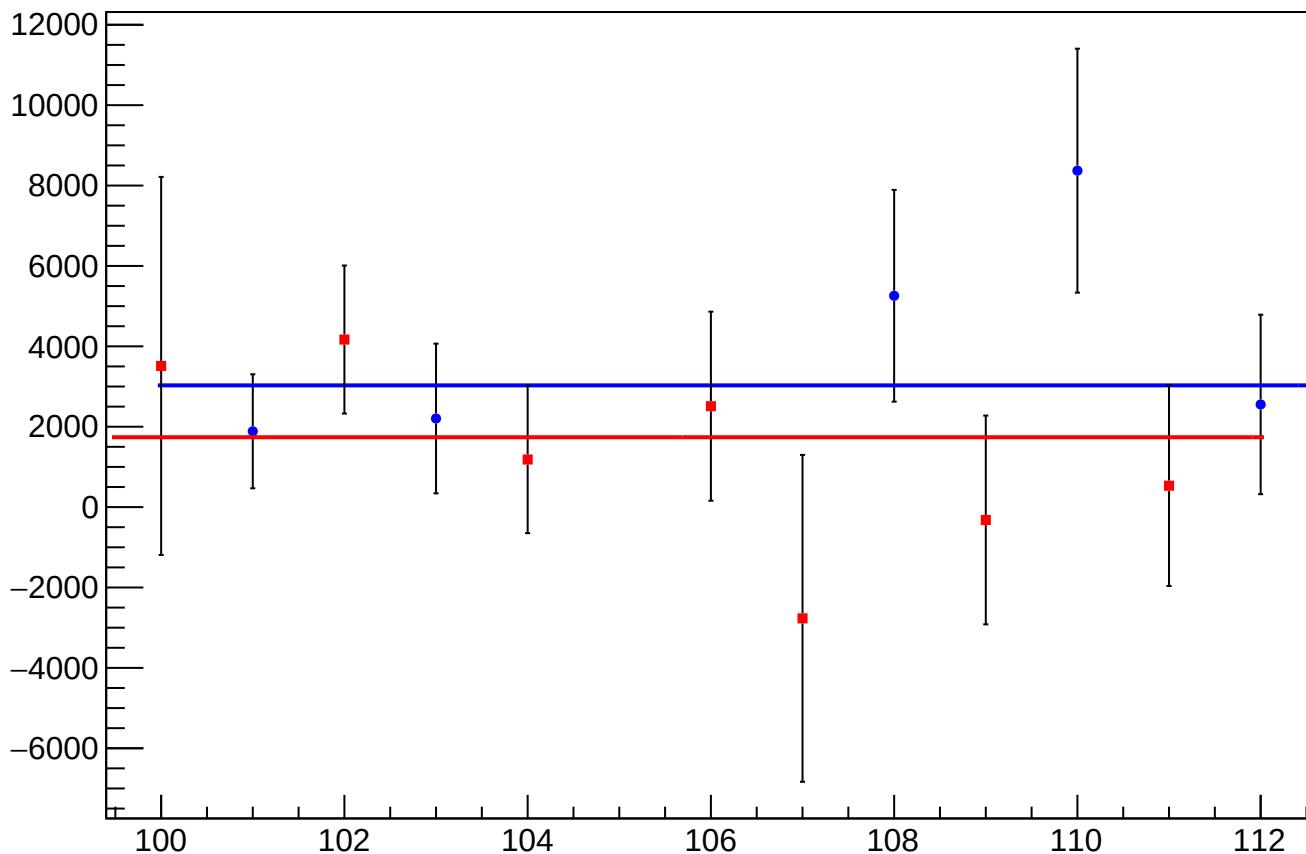
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

794.180 $\pm$ 0.249 χ^2 /NDF: 18330.1/11

807.528 $\pm$ 0.347 χ^2 /NDF: 10428.6/6

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1738.475+/-917.479 χ^2/NDF : 4.2/6

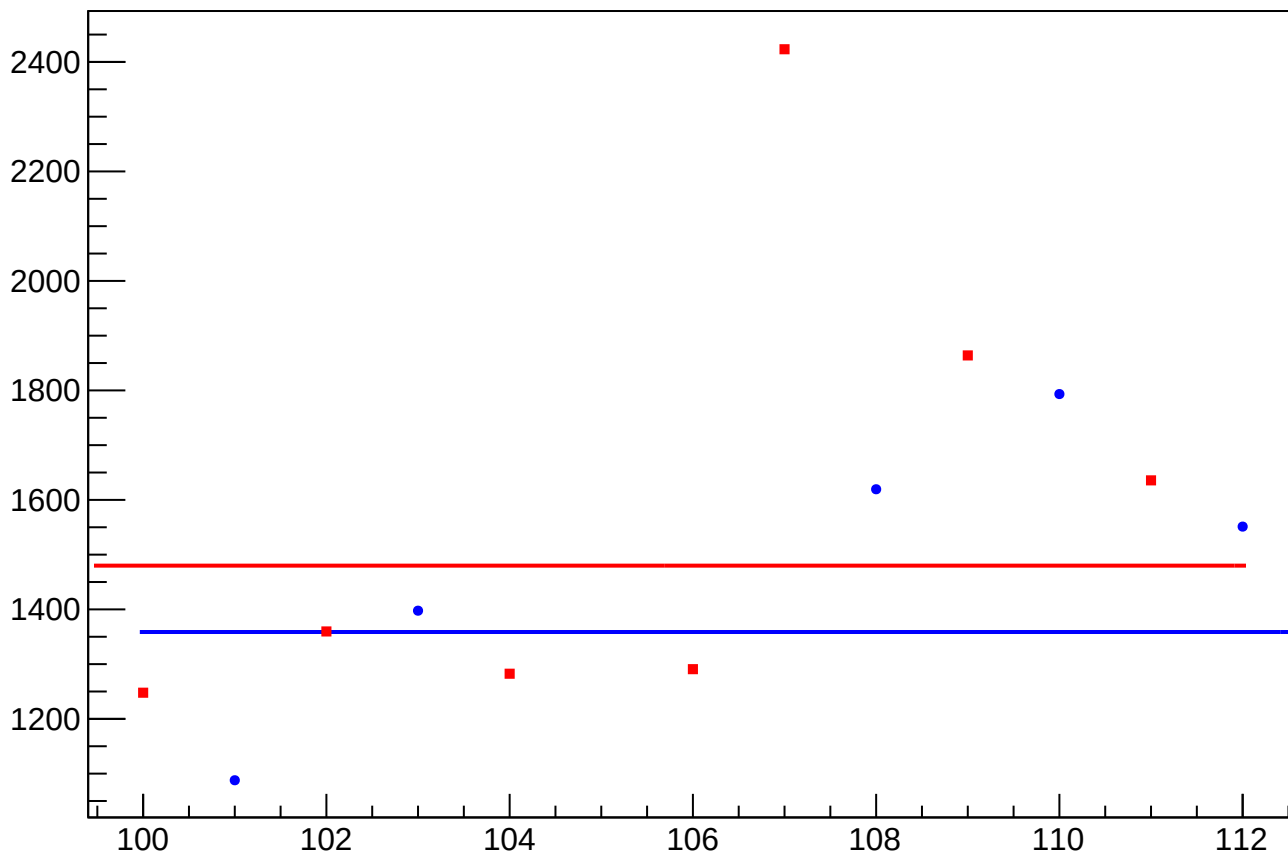
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3028.833+/-898.440 χ^2/NDF : 4.7/4

2397.181+/-641.918 χ^2/NDF : 9.9/11

1738.475+/-917.479 χ^2/NDF : 4.2/6

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1479.913 $\pm$ 0.649 χ^2 /NDF: 208668.3/6

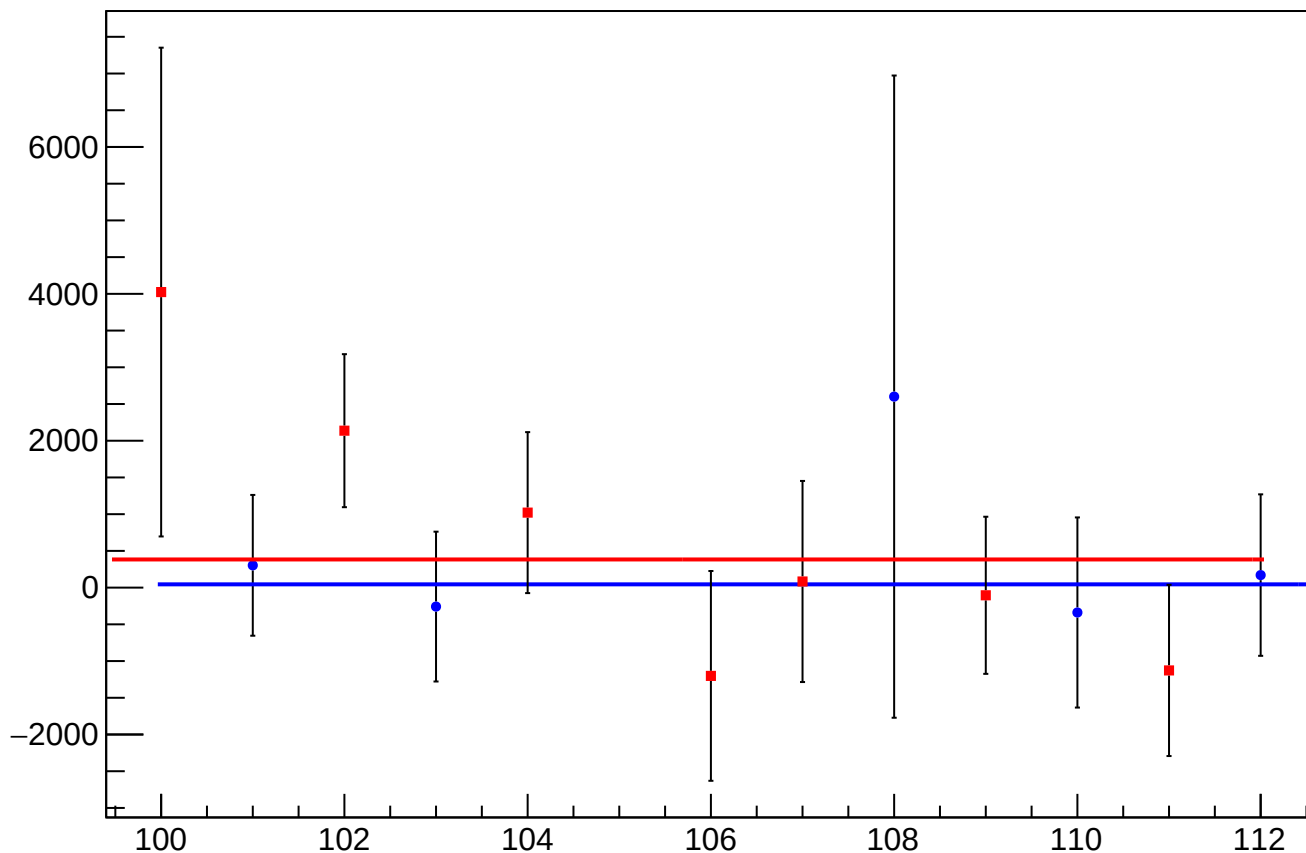
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1418.029 $\pm$ 0.454 χ^2 /NDF: 375763.4/11

1479.913 $\pm$ 0.649 χ^2 /NDF: 208668.3/6

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 383.400+/-472.579 χ^2/NDF : 7.5/6

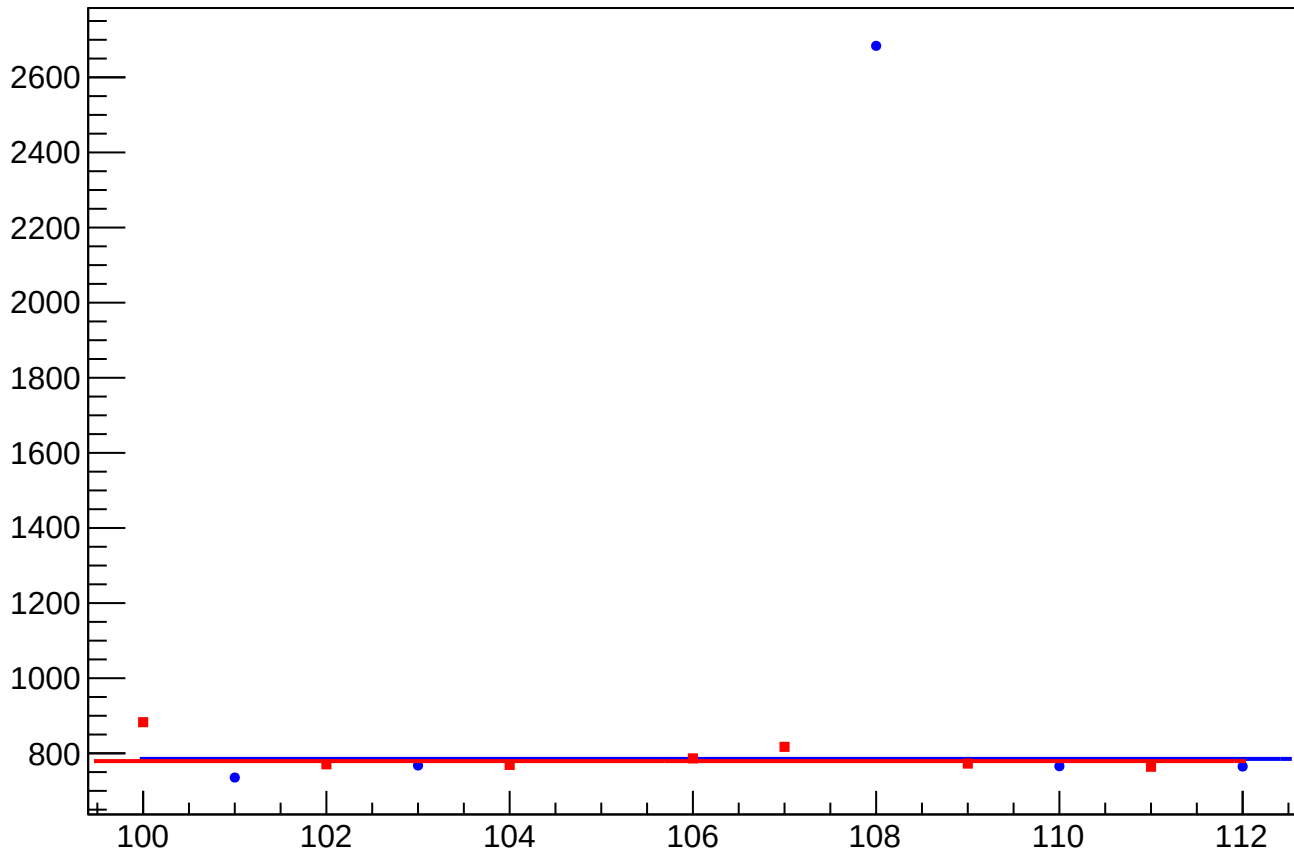
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.565+/-532.547 χ^2/NDF : 0.6/4

234.127+/-353.472 χ^2/NDF : 8.4/11

383.400+/-472.579 χ^2/NDF : 7.5/6

dit_asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 779.299+/-0.334 χ^2/NDF : 4241.5/6

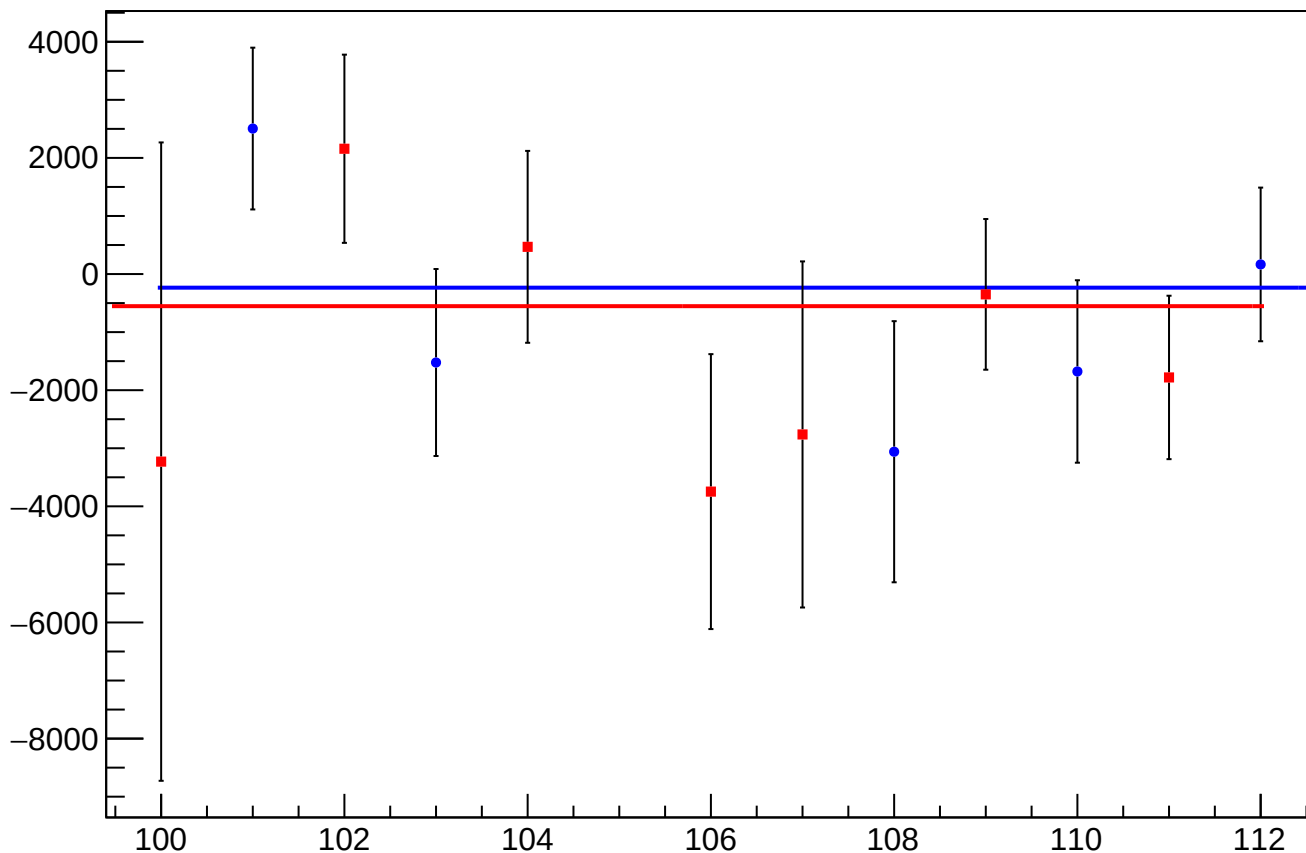
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

785.138+/-0.377 χ^2/NDF : 384266.1/4

781.871+/-0.250 χ^2/NDF : 388642.1/11

779.299+/-0.334 χ^2/NDF : 4241.5/6

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -553.129+/-678.793 χ^2/NDF : 6.6/6

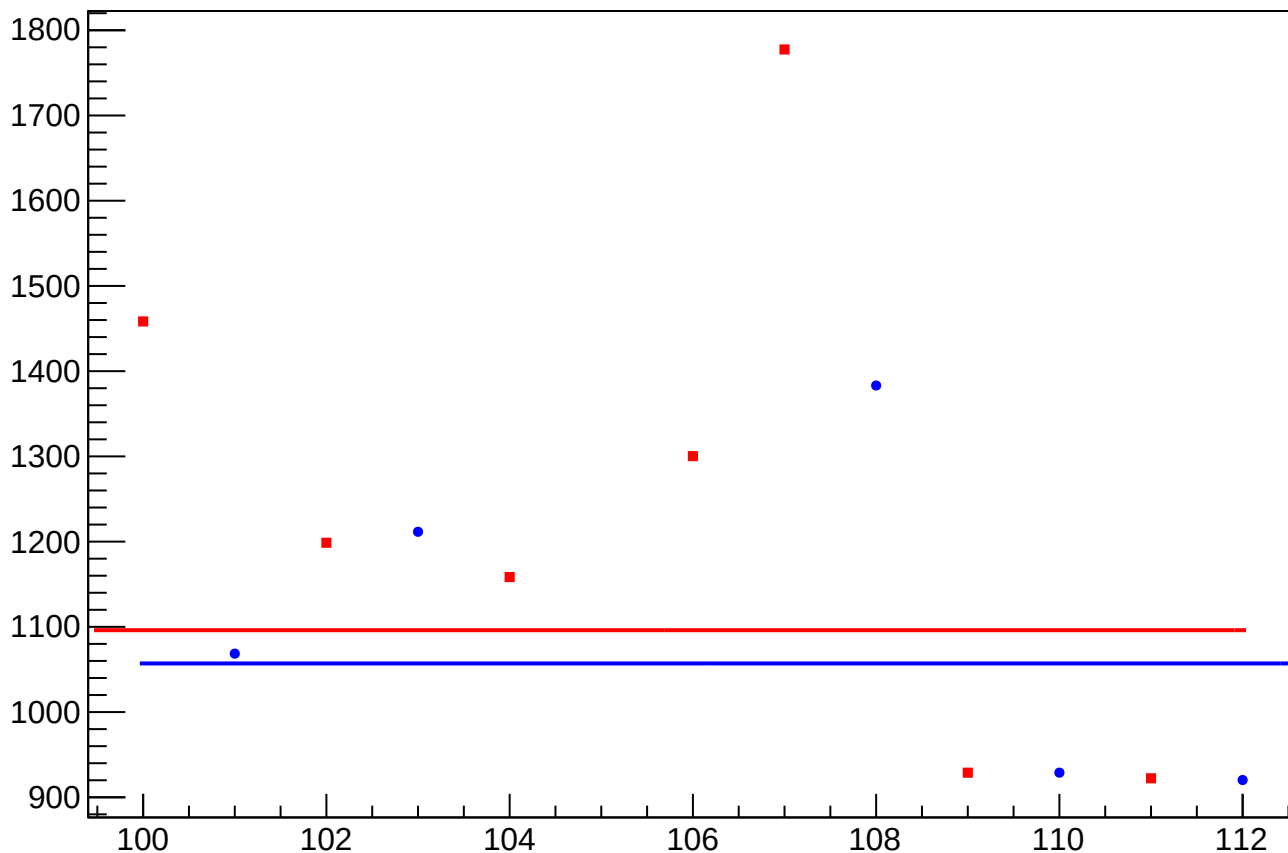
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-234.506+/-694.159 χ^2/NDF : 7.0/4

-397.383+/-485.321 χ^2/NDF : 13.7/11

-553.129+/-678.793 χ^2/NDF : 6.6/6

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1096.069 $\pm$ 0.480 χ^2 /NDF: 202724.6/6

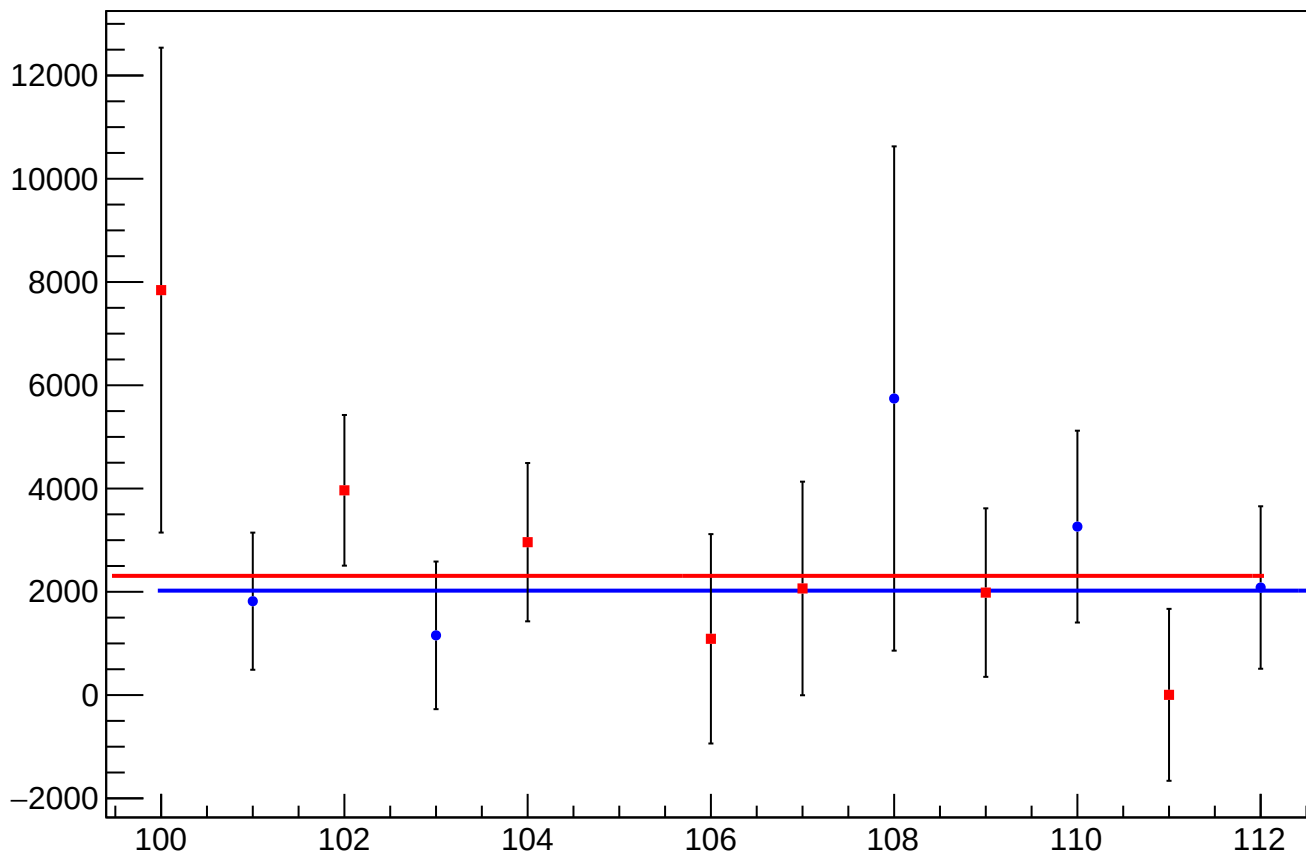
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1076.997 $\pm$ 0.343 χ^2 /NDF: 301244.9/11

1096.069 $\pm$ 0.480 χ^2 /NDF: 202724.6/6

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2022.555+/-747.025 χ^2/NDF : 1.4/4

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

Right Out: 2308.869+/-681.424 χ^2/NDF : 5.2/6

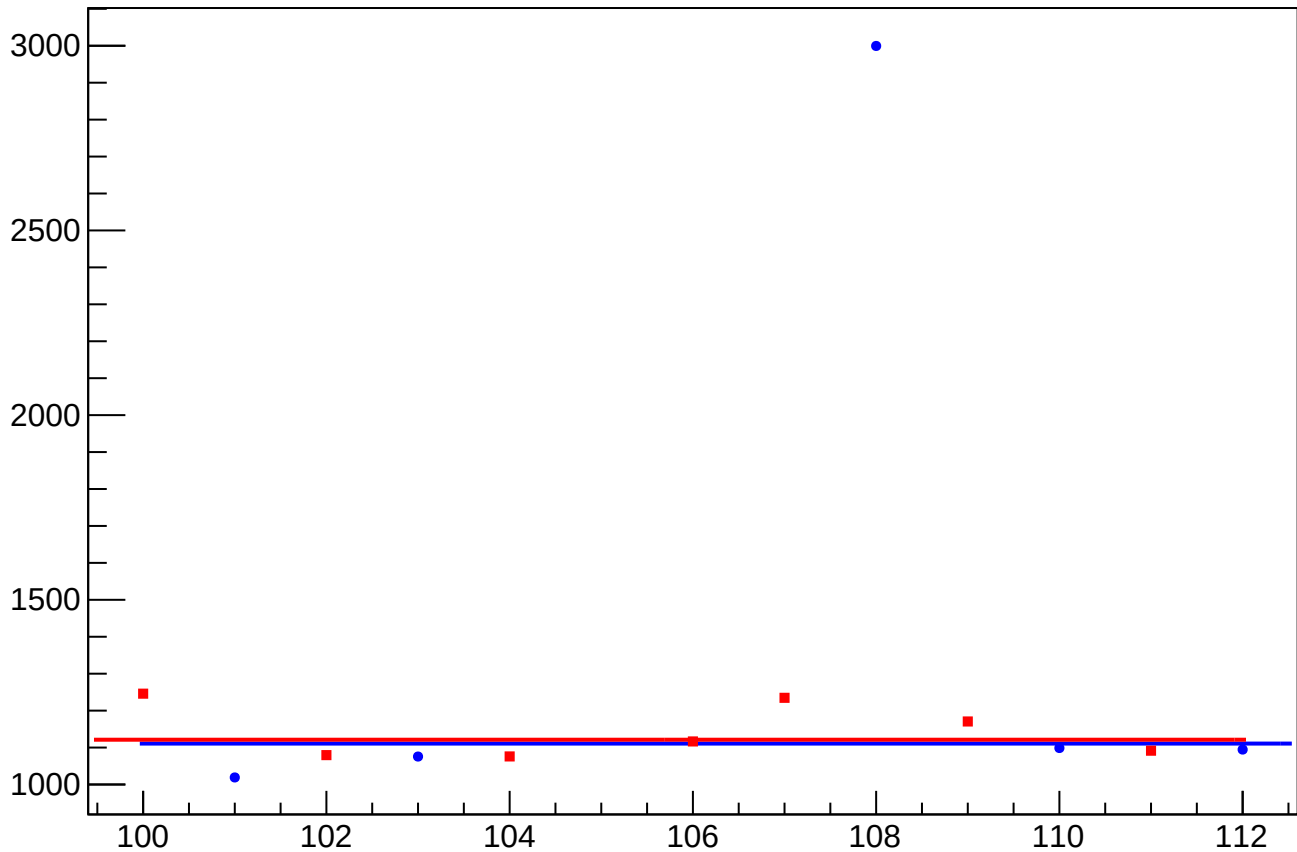
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2022.555+/-747.025 χ^2/NDF : 1.4/4

2178.833+/-503.437 χ^2/NDF : 6.7/11

2308.869+/-681.424 χ^2/NDF : 5.2/6

dit_asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1121.243 $\pm$ 0.482 χ^2 /NDF: 13279.0/6

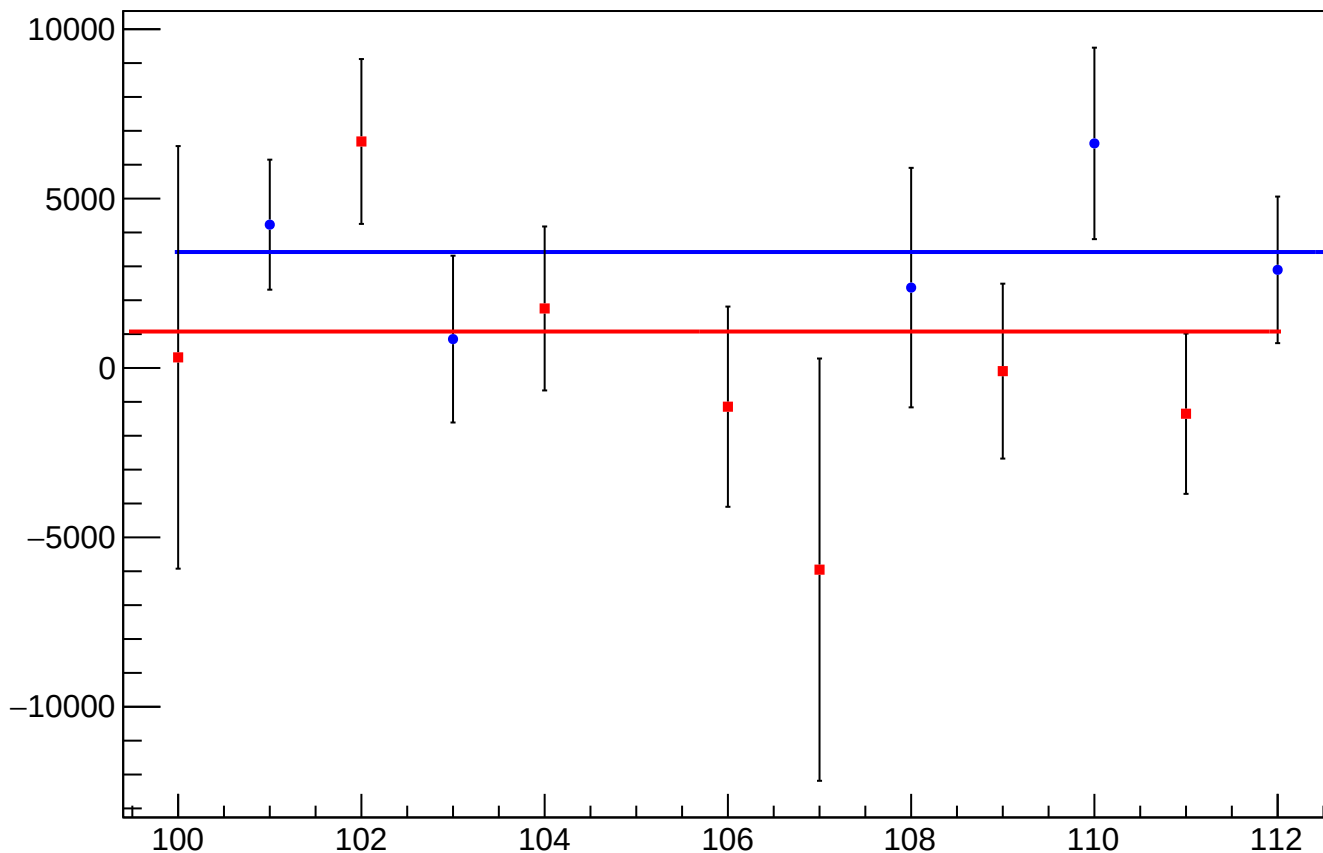
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1116.494 $\pm$ 0.356 χ^2 /NDF: 323687.3/11

1121.243 $\pm$ 0.482 χ^2 /NDF: 13279.0/6

asym_usl_mean vs Slug, Sign Corrected



Right In: 3422.940+/-1081.125 χ^2/NDF : 2.7/4

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

Right Out: 1076.175+/-1094.745 χ^2/NDF : 8.5/6

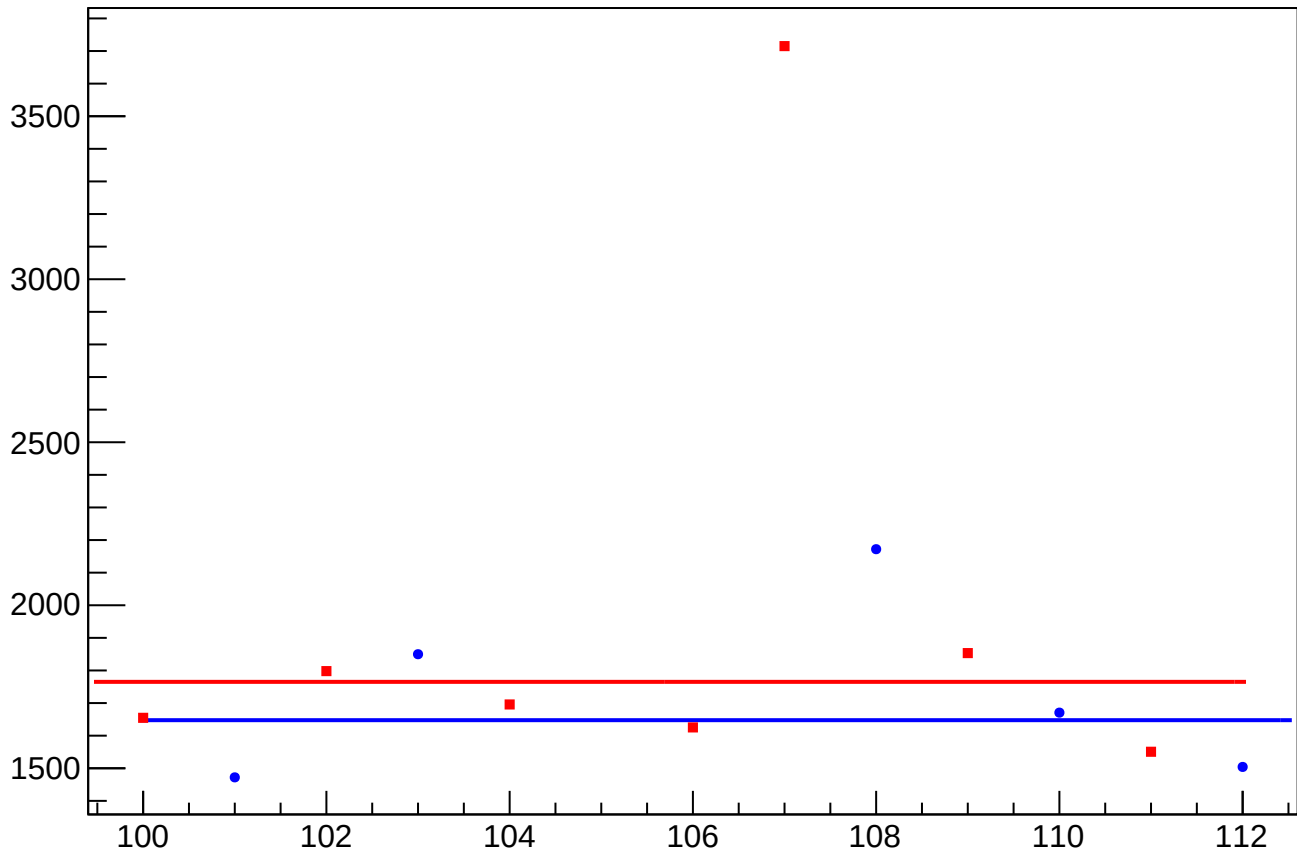
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3422.940+/-1081.125 χ^2/NDF : 2.7/4

2264.247+/-769.241 χ^2/NDF : 13.5/11

1076.175+/-1094.745 χ^2/NDF : 8.5/6

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1765.075 $\pm$ 0.774 χ^2 /NDF: 221678.8/6

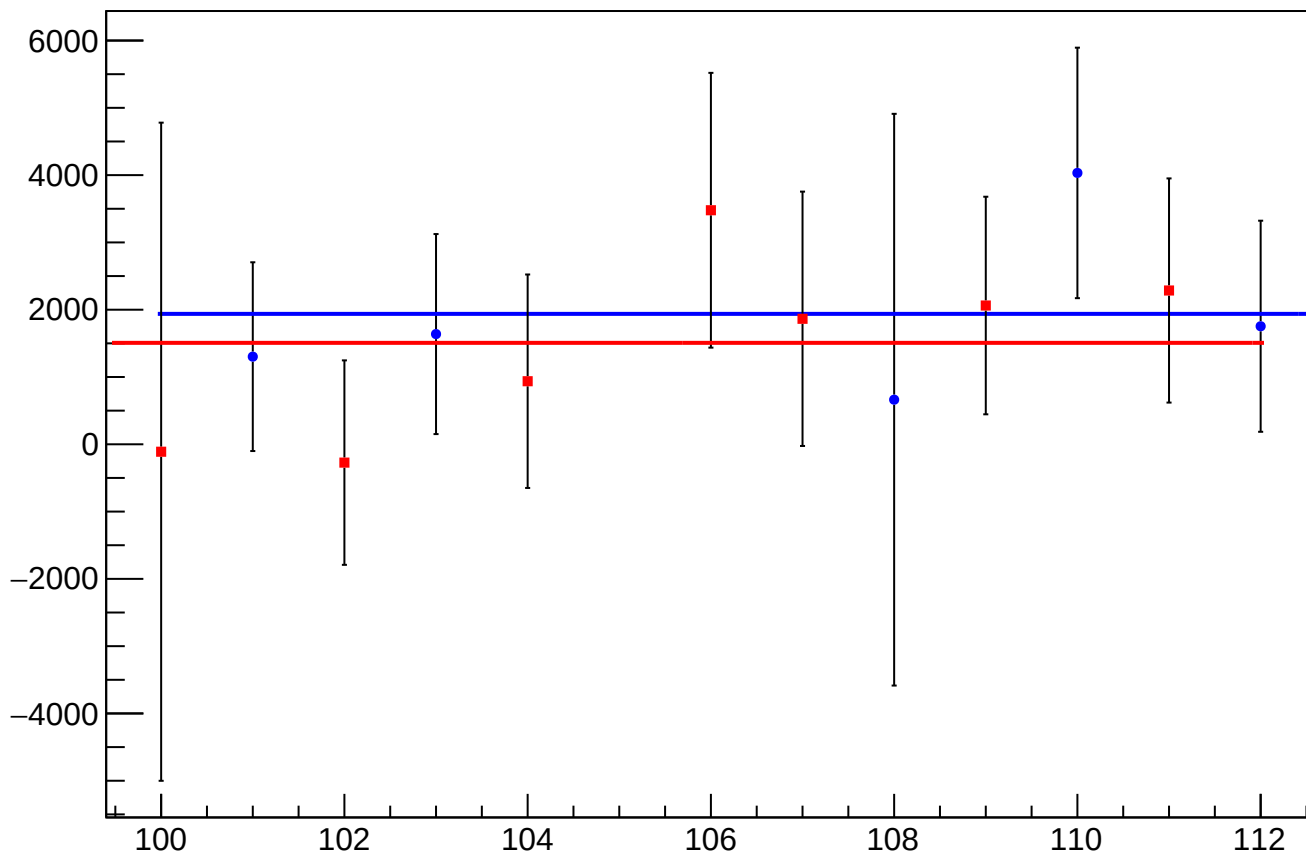
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1705.556 $\pm$ 0.544 χ^2 /NDF: 316528.8/11

1765.075 $\pm$ 0.774 χ^2 /NDF: 221678.8/6

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 1507.508 $\pm$ 684.329 χ^2 /NDF: 2.9/6

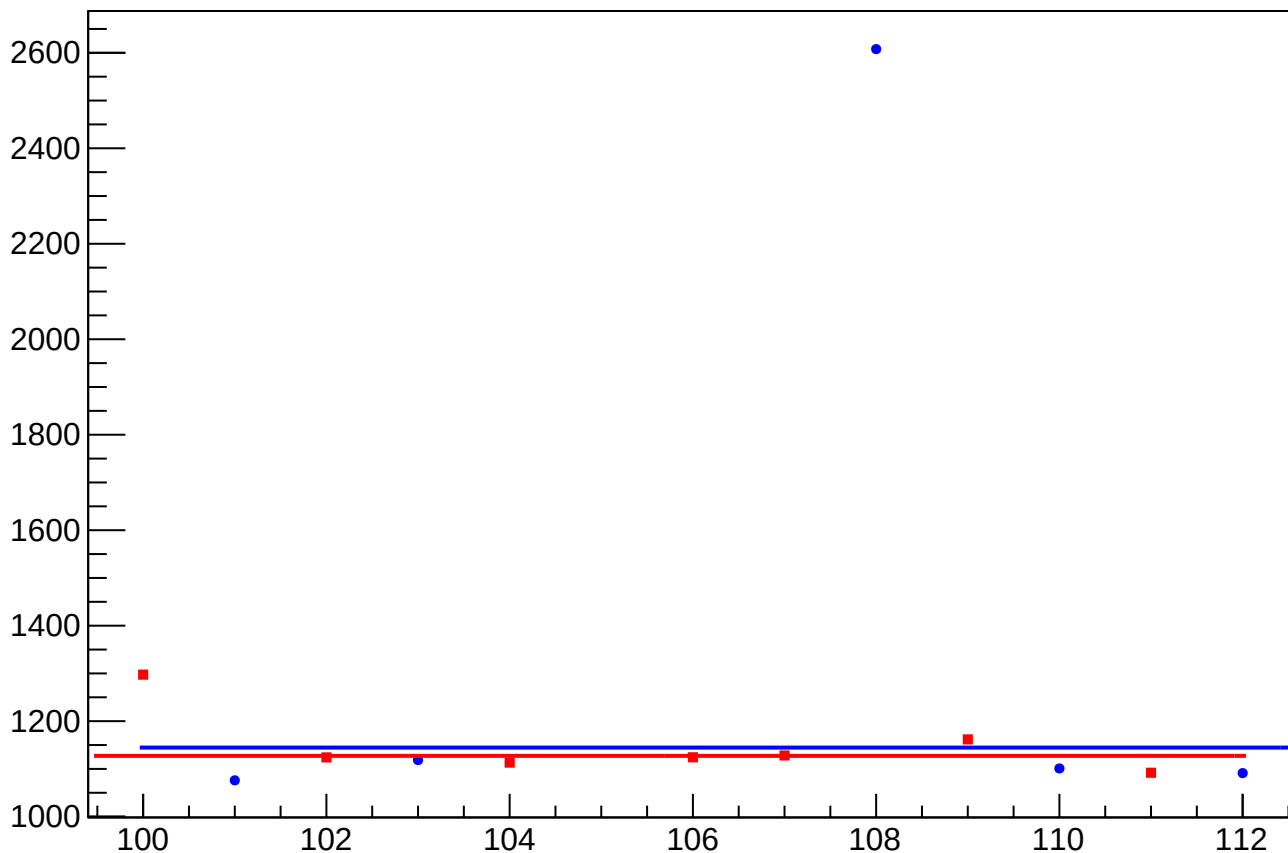
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1699.112 $\pm$ 509.853 χ^2 /NDF: 4.7/11

1507.508 $\pm$ 684.329 χ^2 /NDF: 2.9/6

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1127.346 $\pm$ 0.484 χ^2 /NDF: 4405.9/6

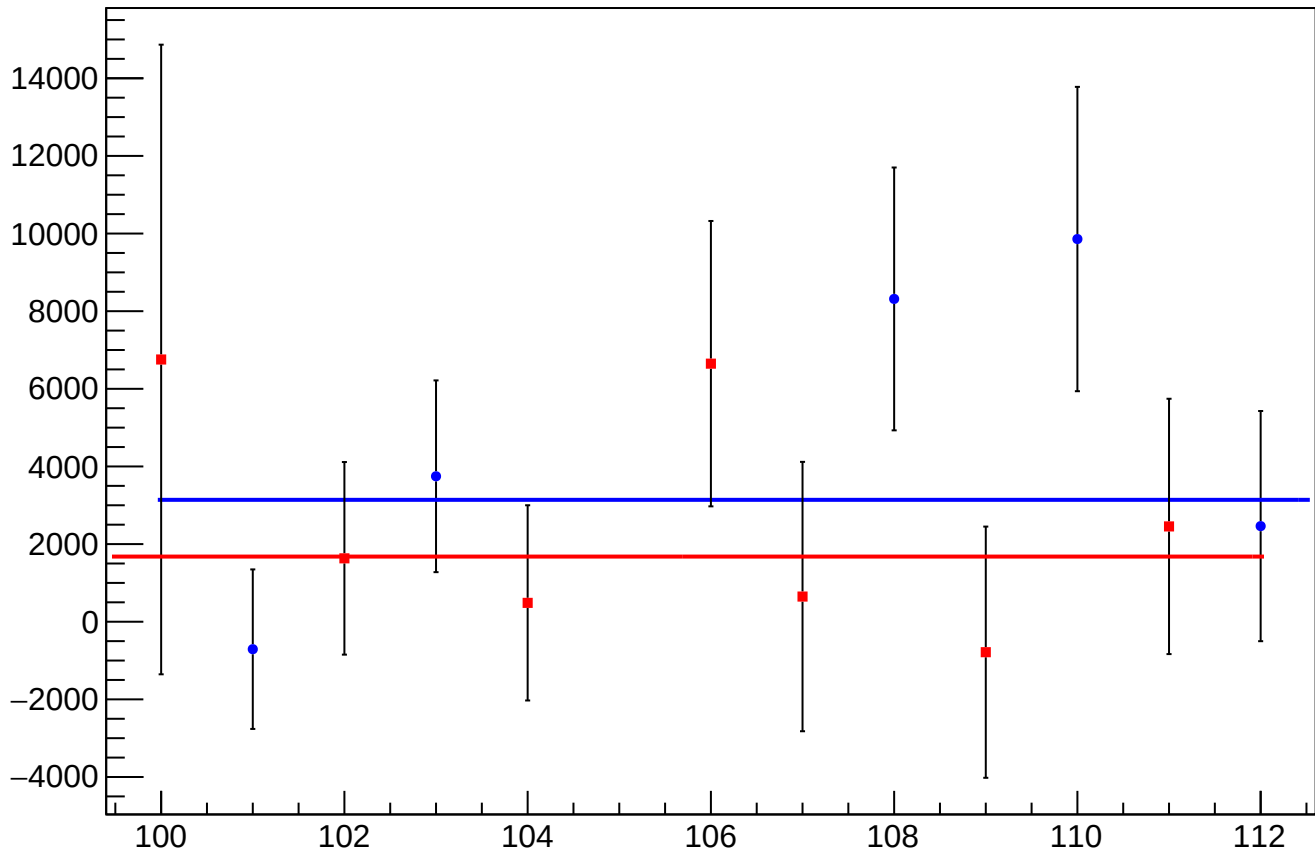
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1135.045 $\pm$ 0.361 χ^2 /NDF: 251054.9/11

1127.346 $\pm$ 0.484 χ^2 /NDF: 4405.9/6

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 1678.485 $\pm$ 1211.904 χ^2 /NDF: 3.2/6

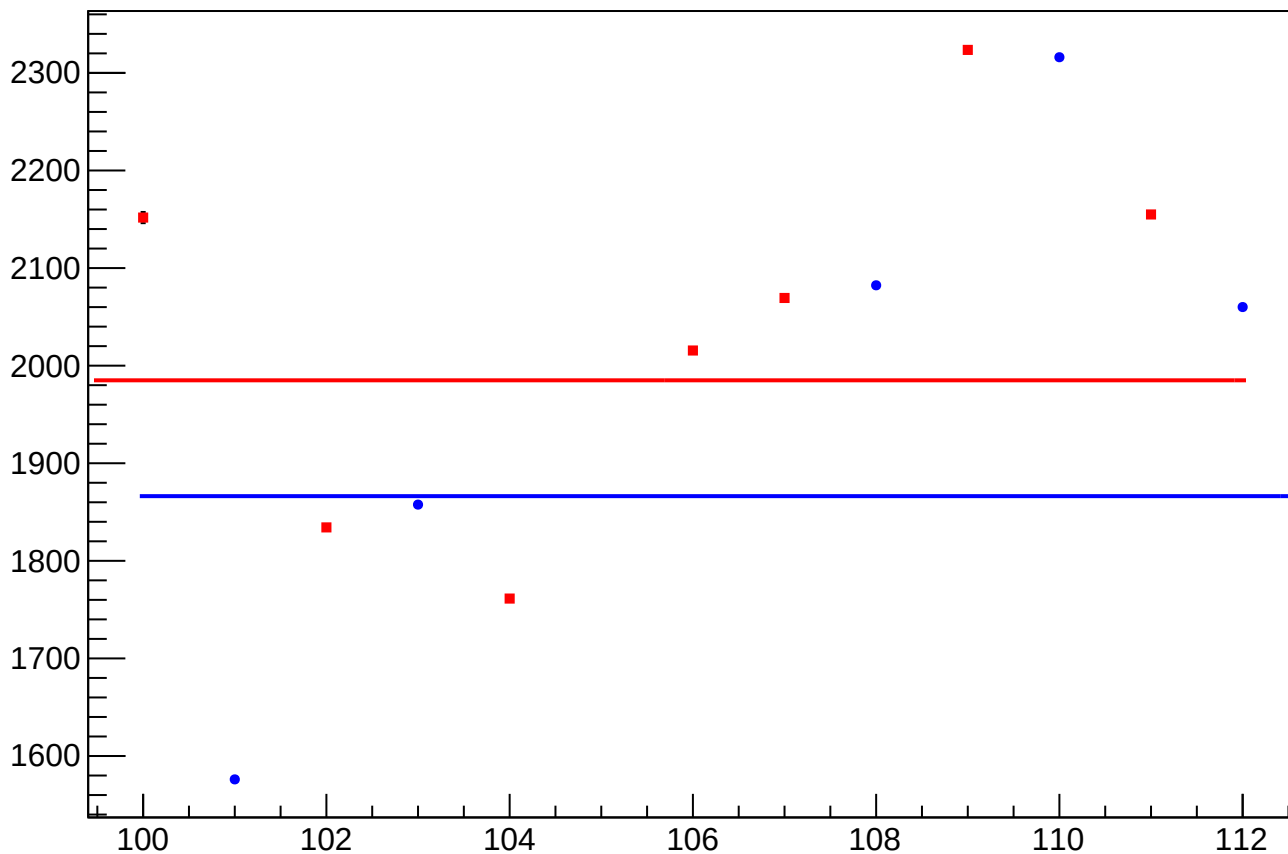
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2401.718 $\pm$ 861.392 χ^2 /NDF: 12.8/11

1678.485 $\pm$ 1211.904 χ^2 /NDF: 3.2/6

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1984.983+/-0.857 χ^2/NDF : 52608.4/6

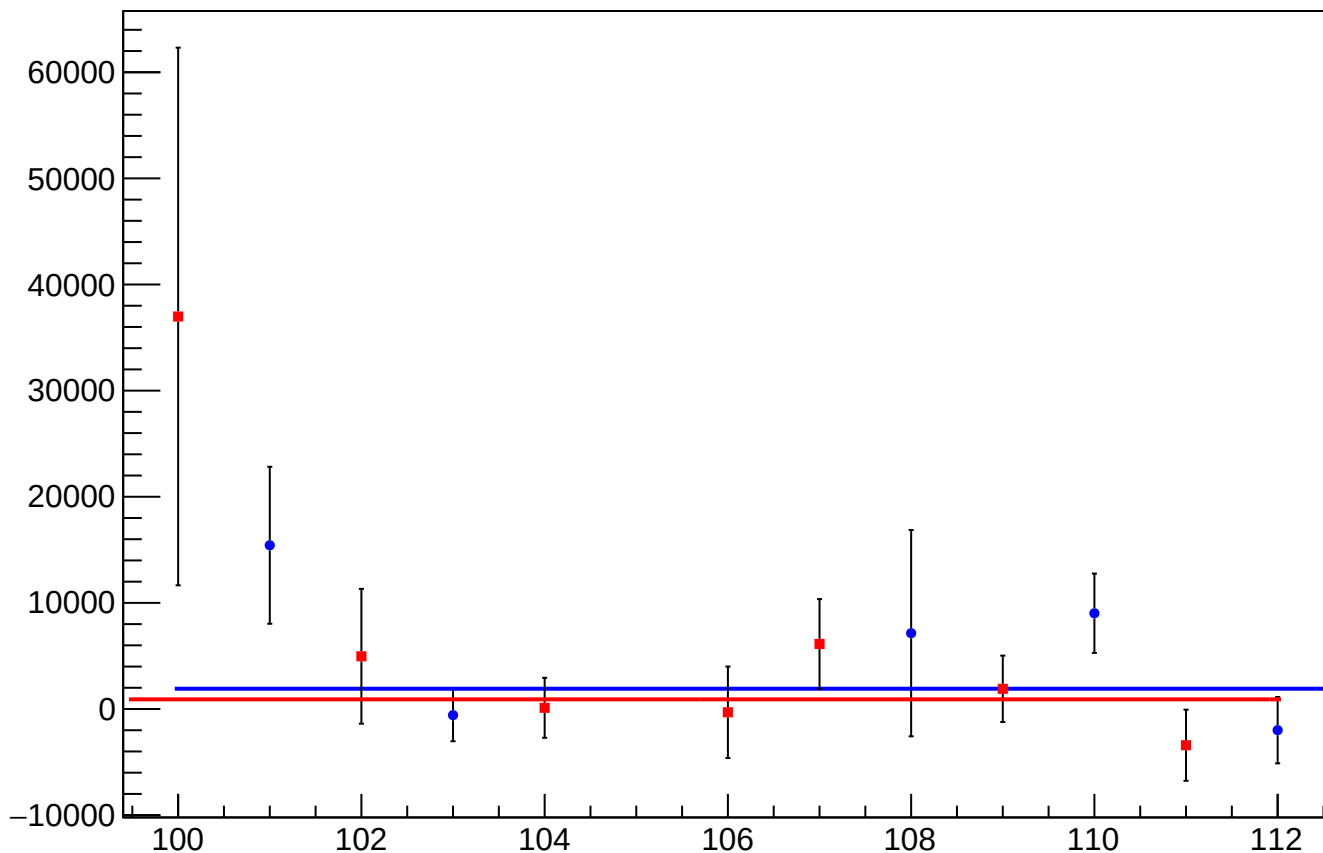
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1866.289+/-0.866 χ^2/NDF : 82943.8/4

1926.254+/-0.609 χ^2/NDF : 145044.7/11

1984.983+/-0.857 χ^2/NDF : 52608.4/6

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1911.448 $\pm$ 1648.067 χ^2 /NDF: 9.8/4

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

Right Out: 911.313 $\pm$ 1486.256 χ^2 /NDF: 5.9/6

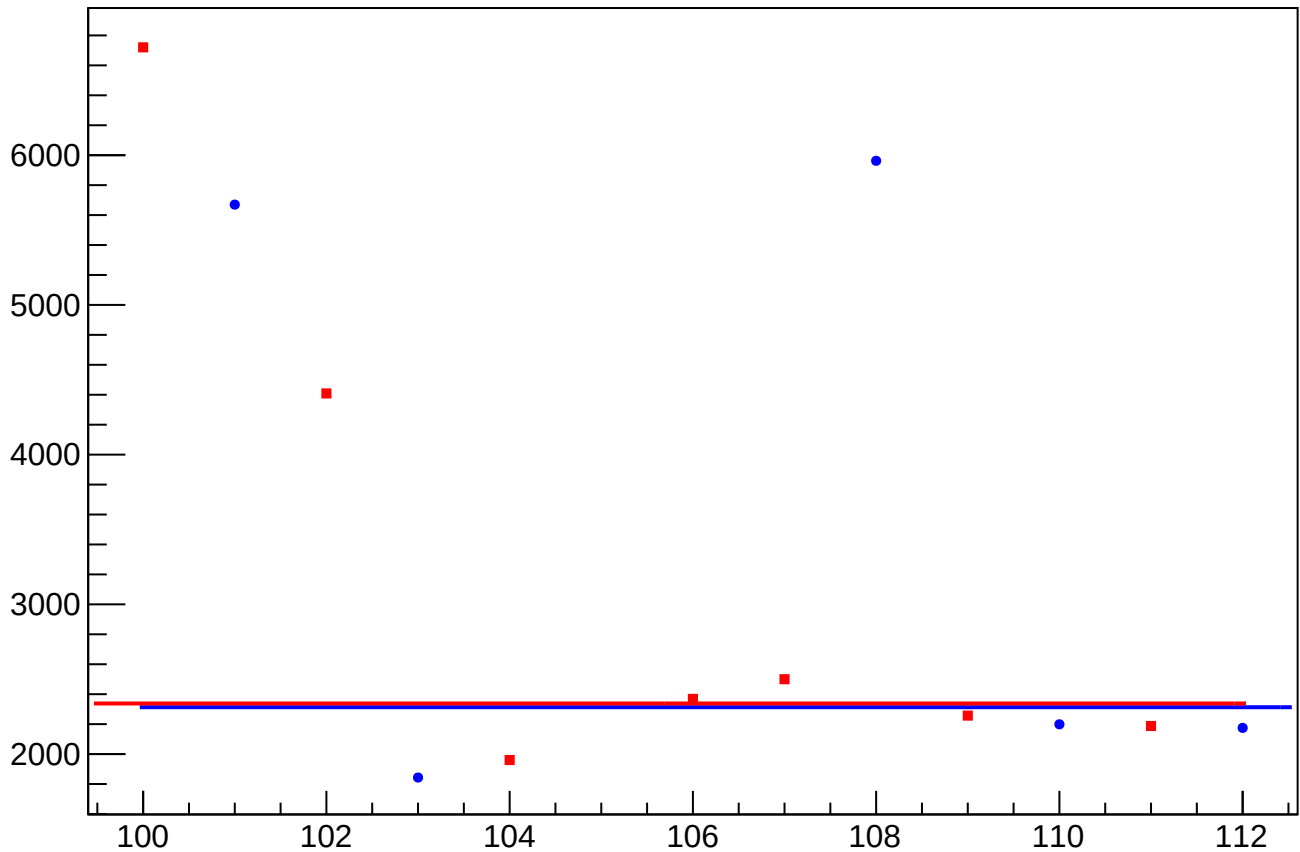
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1911.448 $\pm$ 1648.067 χ^2 /NDF: 9.8/4

1359.885 $\pm$ 1103.728 χ^2 /NDF: 15.9/11

911.313 $\pm$ 1486.256 χ^2 /NDF: 5.9/6

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2312.889 $\pm$ 1.165 χ^2 /NDF: 772635.0/4

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

Right Out: 2337.853 $\pm$ 1.051 χ^2 /NDF: 316673.6/6

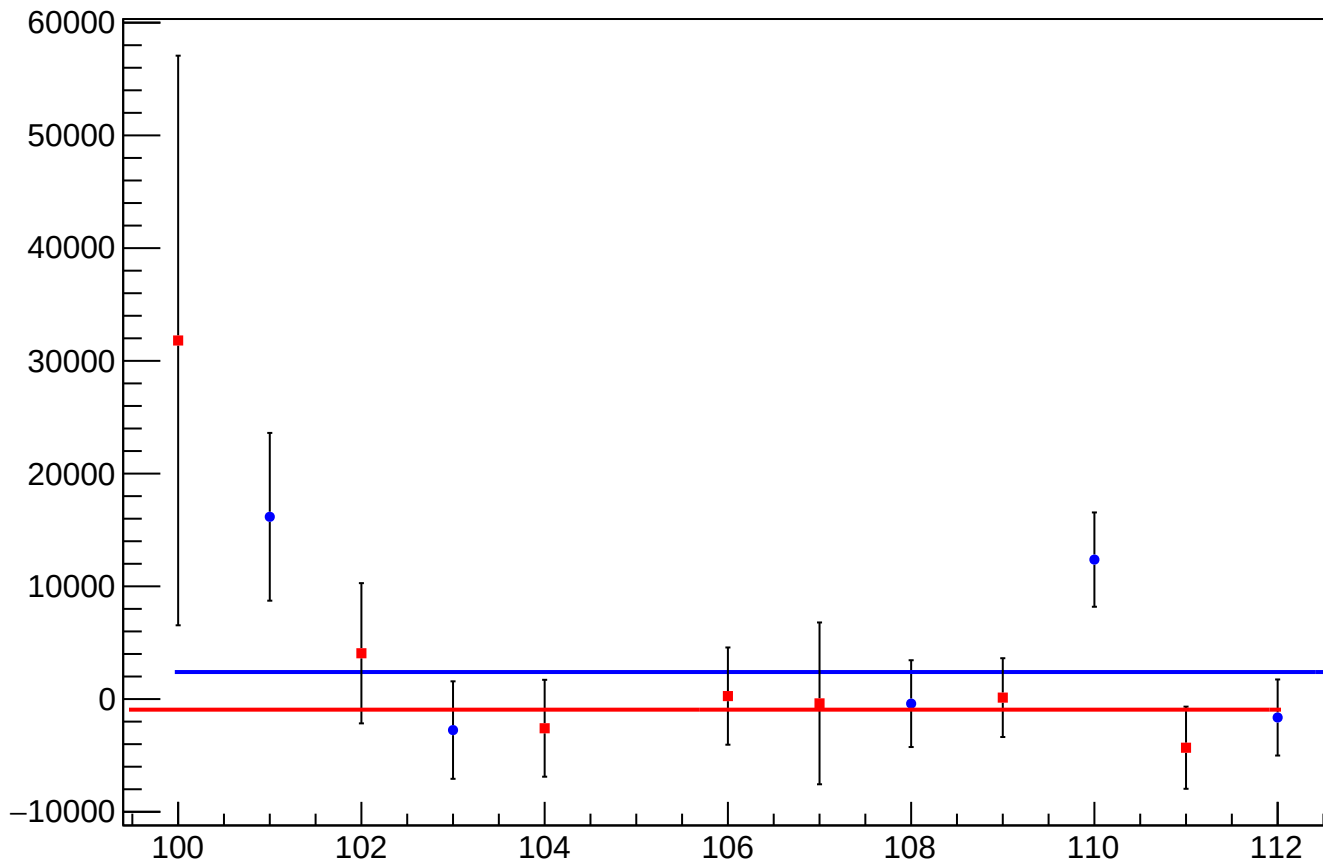
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2312.889 $\pm$ 1.165 χ^2 /NDF: 772635.0/4

2326.656 $\pm$ 0.780 χ^2 /NDF: 1089561.7/11

2337.853 $\pm$ 1.051 χ^2 /NDF: 316673.6/6

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -940.007+/-1790.441 χ^2/NDF : 3.5/6

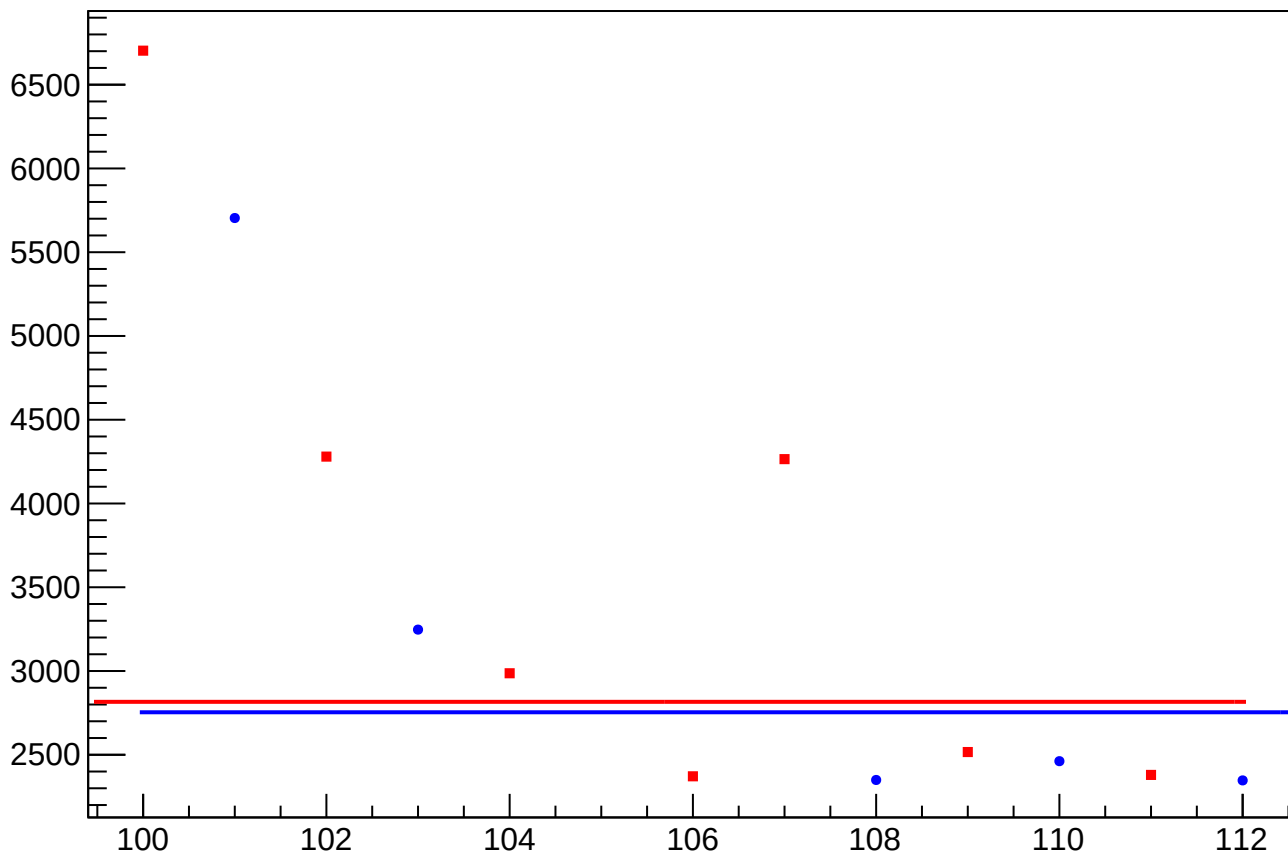
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2398.119+/-1876.431 χ^2/NDF : 12.5/4

650.818+/-1295.366 χ^2/NDF : 17.7/11

-940.007+/-1790.441 χ^2/NDF : 3.5/6

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2816.055+/-1.266 χ^2/NDF : 307446.6/6

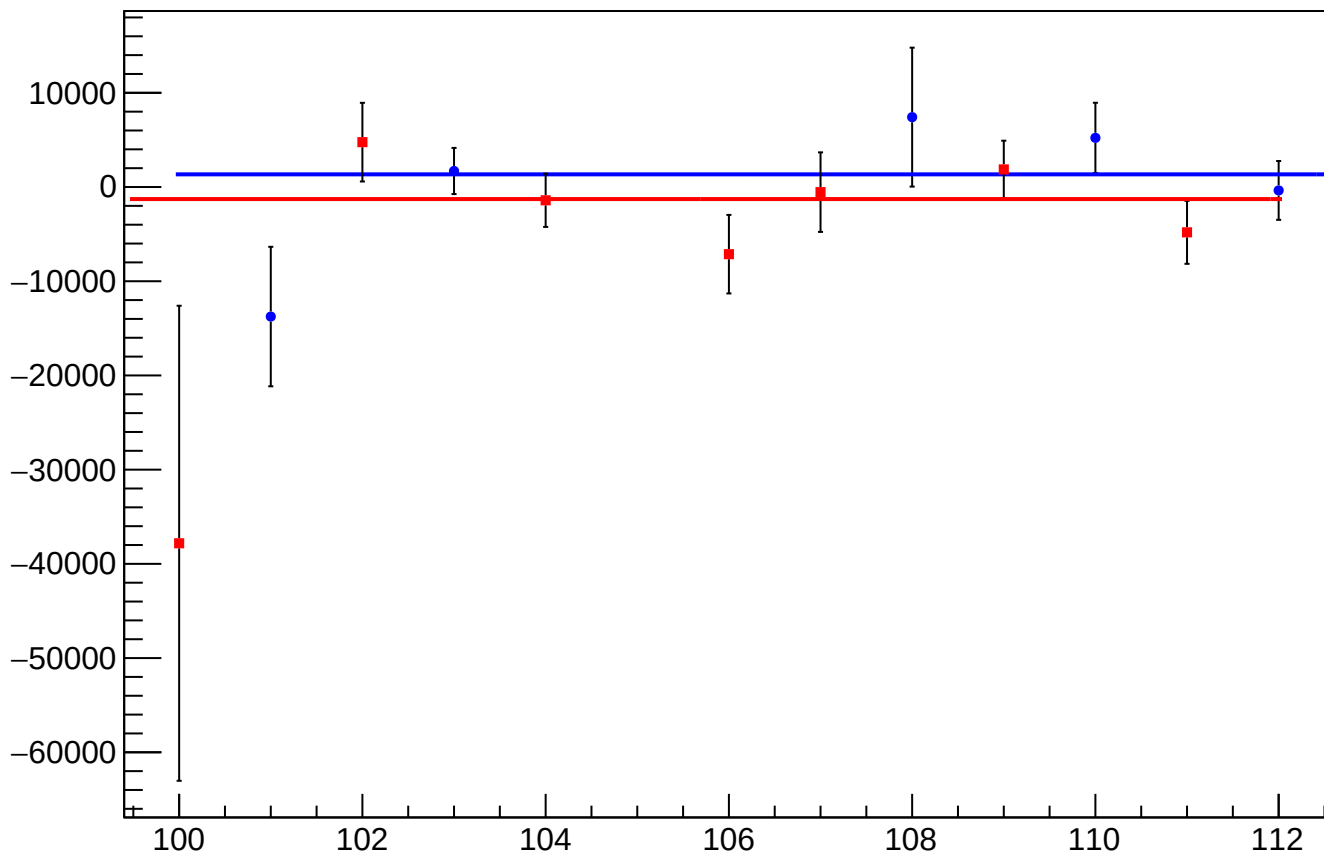
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2753.699+/-1.327 χ^2/NDF : 401311.8/4

2786.339+/-0.916 χ^2/NDF : 709914.5/11

2816.055+/-1.266 χ^2/NDF : 307446.6/6

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1278.653+/-1421.189 χ^2/NDF : 8.4/6

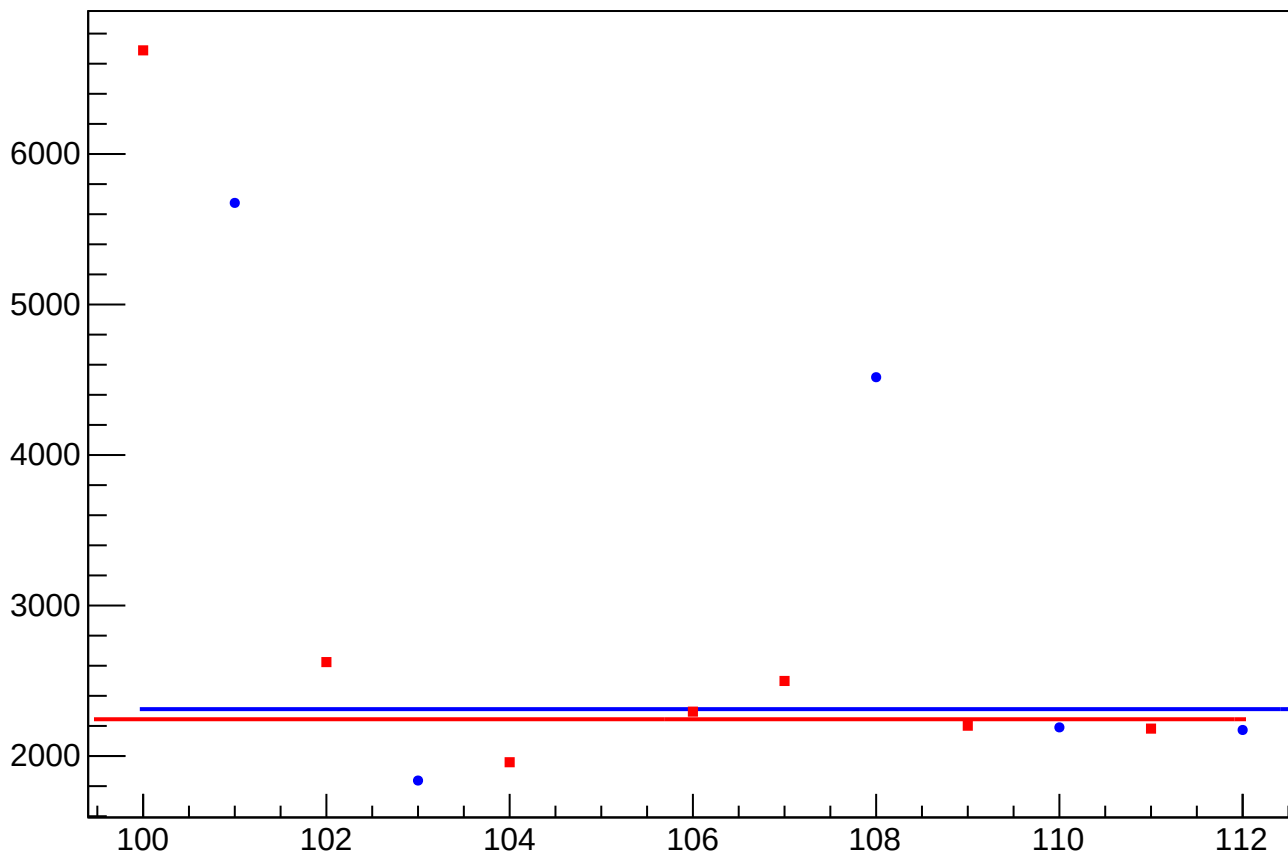
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1344.814+/-1627.077 χ^2/NDF : 6.2/4

-143.312+/-1070.369 χ^2/NDF : 16.1/11

-1278.653+/-1421.189 χ^2/NDF : 8.4/6

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2244.442 $\pm$ 1.005 χ^2 /NDF: 107787.3/6

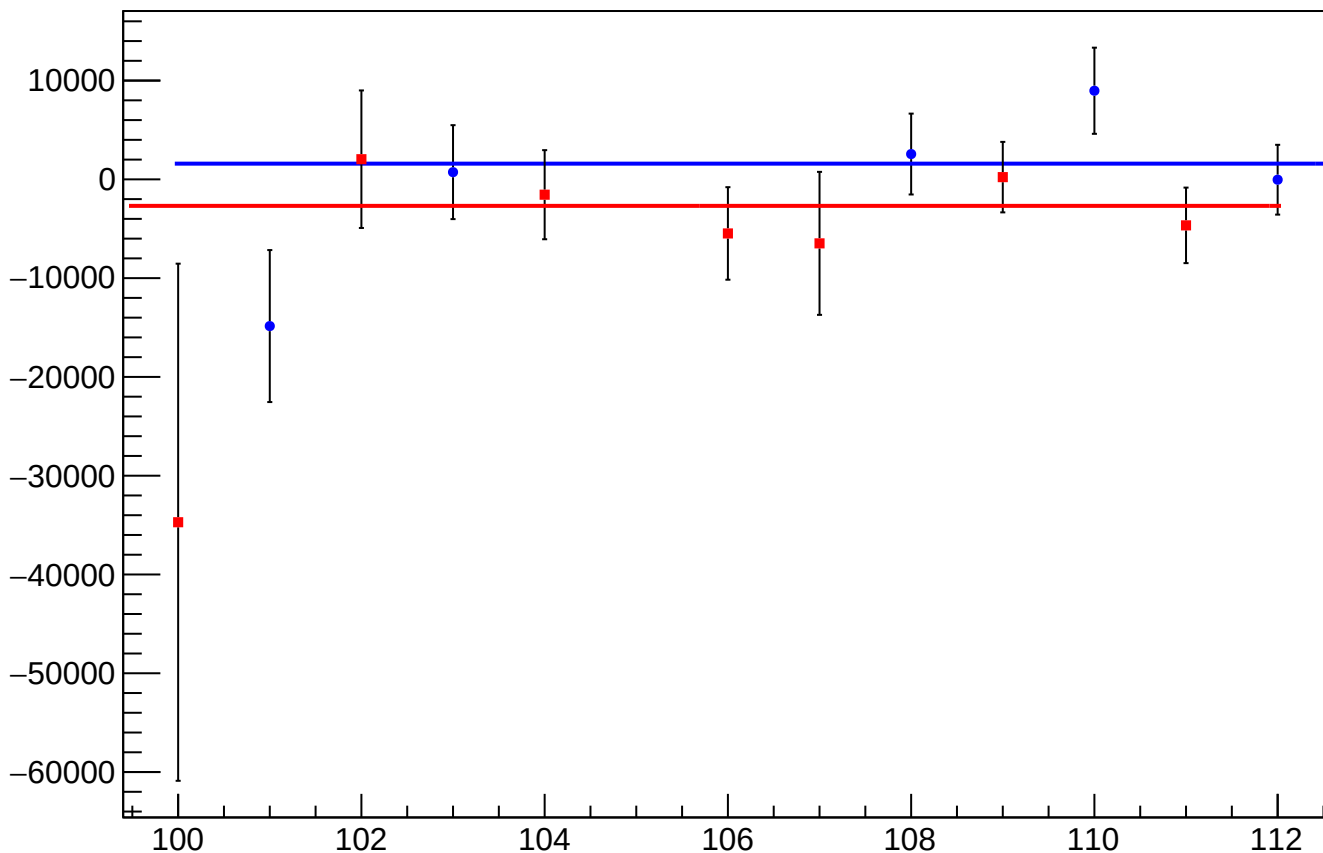
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2273.525 $\pm$ 0.757 χ^2 /NDF: 782522.6/11

2244.442 $\pm$ 1.005 χ^2 /NDF: 107787.3/6

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -2683.633+/-1880.143 χ^2/NDF : 3.6/6

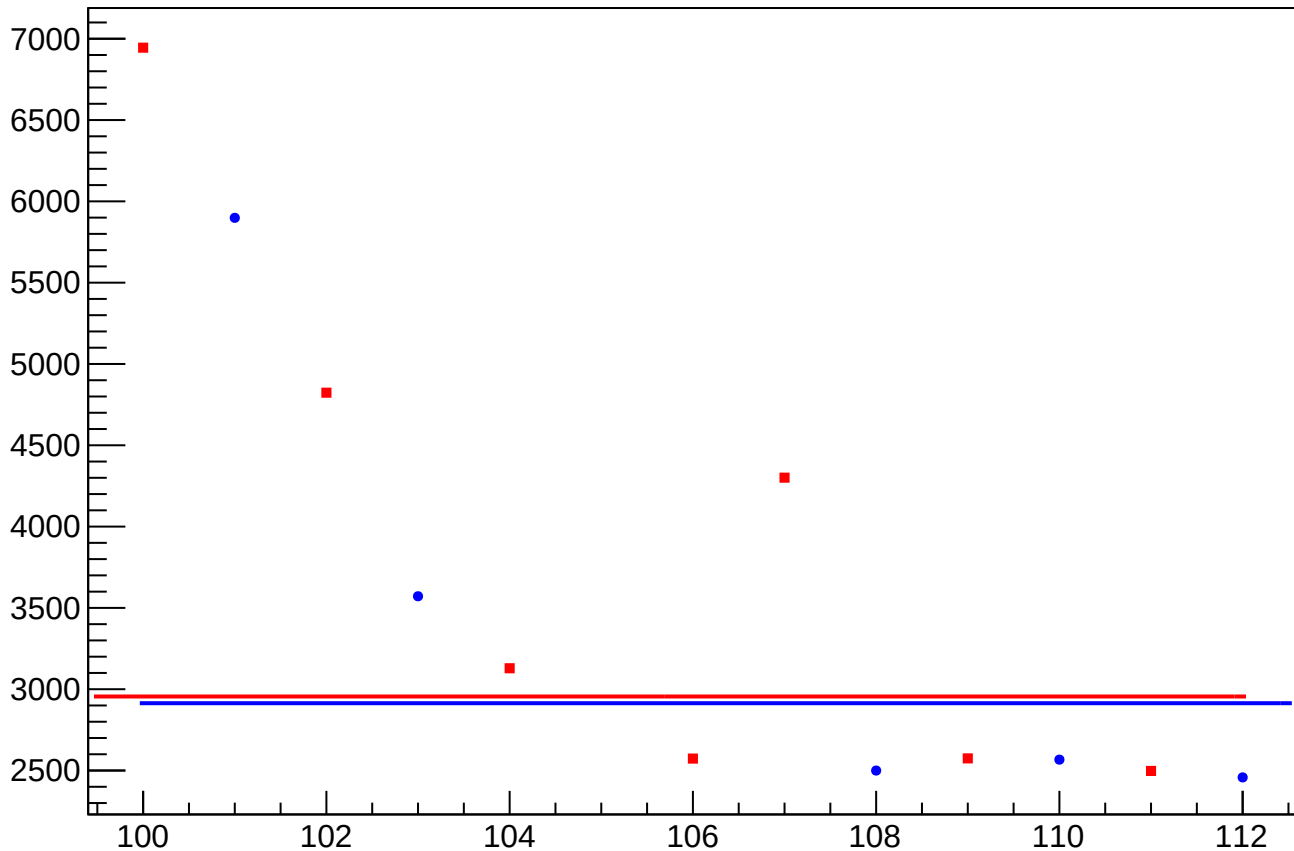
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1590.493+/-1986.176 χ^2/NDF : 7.7/4

-663.700+/-1365.409 χ^2/NDF : 13.8/11

-2683.633+/-1880.143 χ^2/NDF : 3.6/6

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2913.937+/-1.404 χ^2/NDF : 405745.3/4

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

Right Out: 2955.214+/-1.329 χ^2/NDF : 327377.6/6

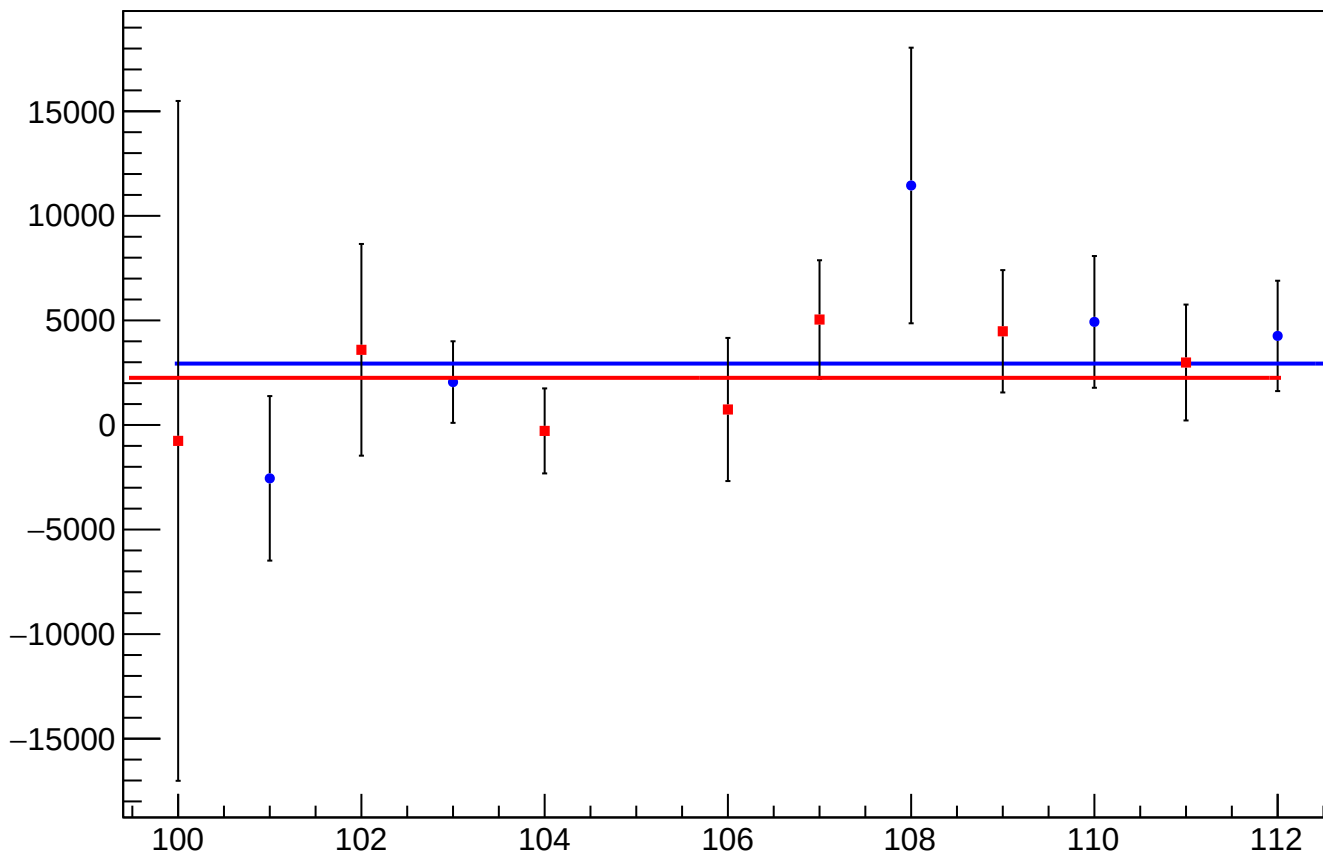
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2913.937+/-1.404 χ^2/NDF : 405745.3/4

2935.707+/-0.965 χ^2/NDF : 733578.4/11

2955.214+/-1.329 χ^2/NDF : 327377.6/6

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2254.128+/-1161.061 χ^2/NDF : 3.5/6

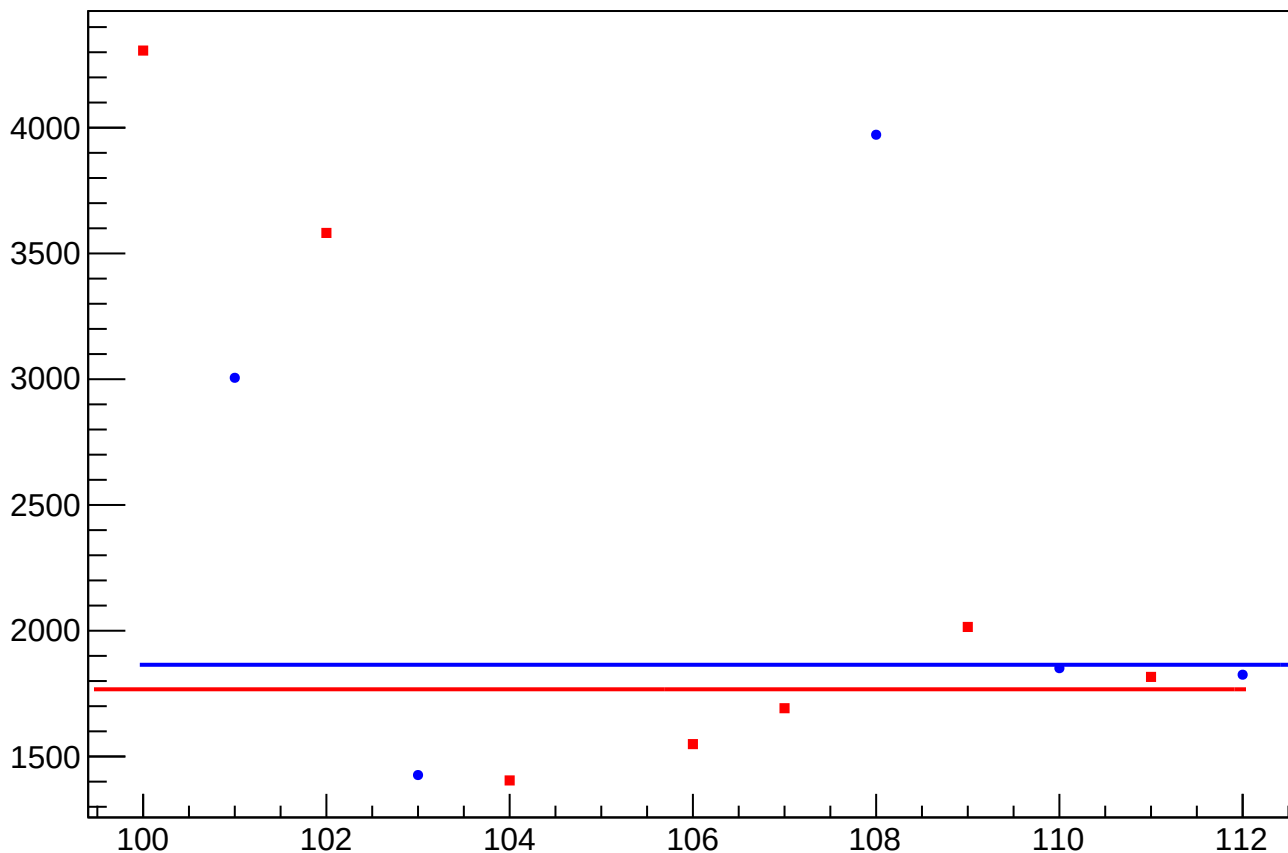
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2935.833+/-1296.469 χ^2/NDF : 4.5/4

2557.533+/-864.918 χ^2/NDF : 8.1/11

2254.128+/-1161.061 χ^2/NDF : 3.5/6

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1864.631+/-0.917 χ^2/NDF : 474350.0/4

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

Right Out: 1767.158+/-0.821 χ^2/NDF : 393967.7/6

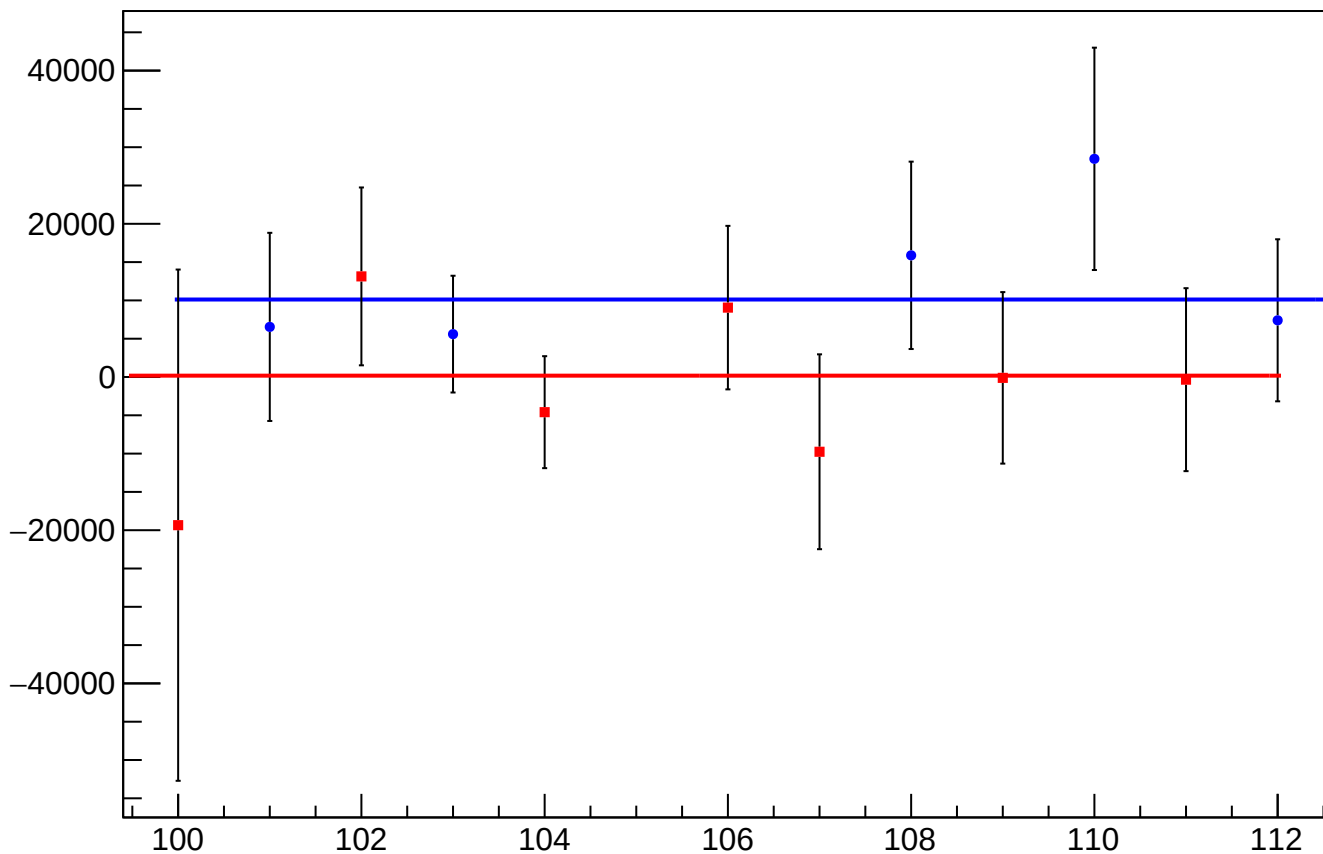
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1864.631+/-0.917 χ^2/NDF : 474350.0/4

1810.519+/-0.611 χ^2/NDF : 874593.8/11

1767.158+/-0.821 χ^2/NDF : 393967.7/6

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 176.104+/-4189.008 χ^2/NDF : 3.3/6

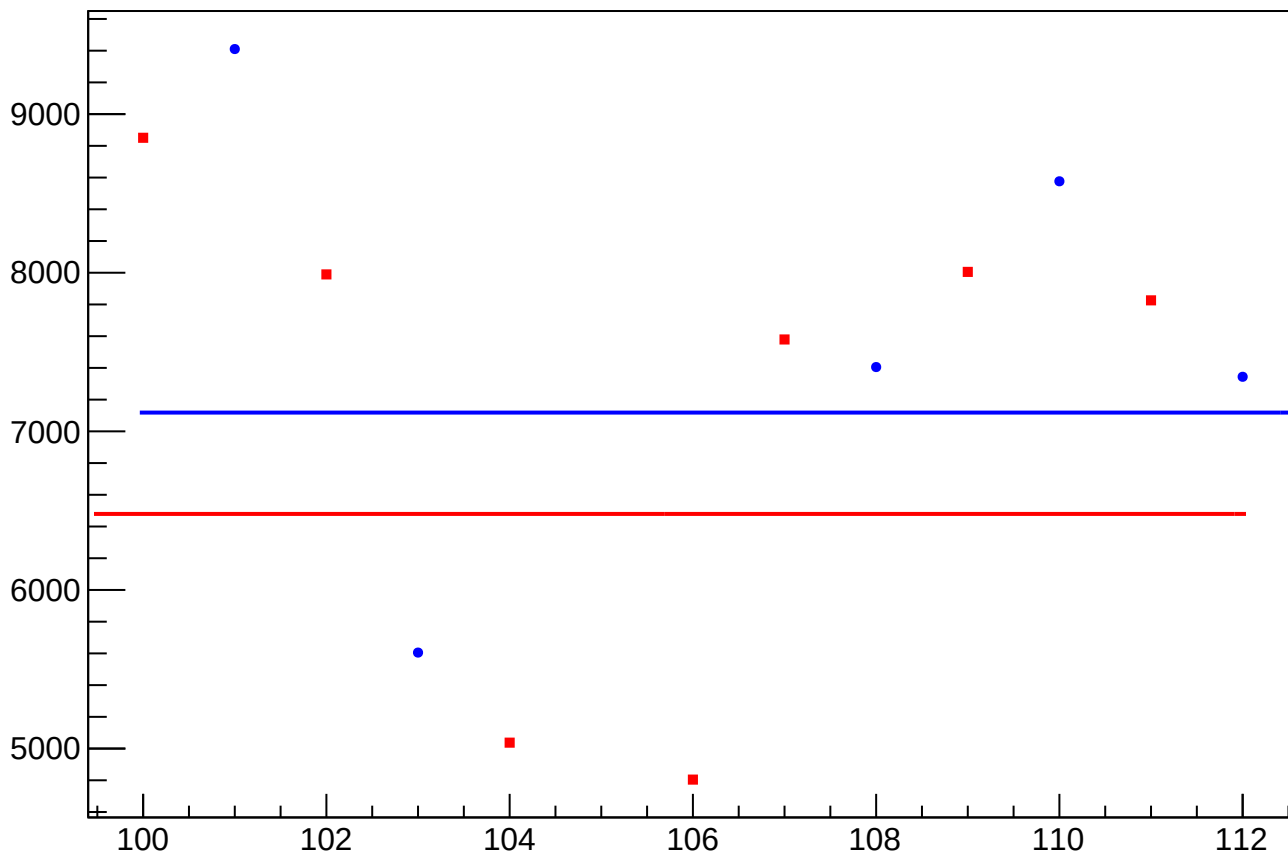
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10116.319+/-4755.586 χ^2/NDF : 2.3/4

4519.083+/-3143.403 χ^2/NDF : 8.1/11

176.104+/-4189.008 χ^2/NDF : 3.3/6

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 6479.337+/-2.961 χ^2/NDF : 248777.5/6

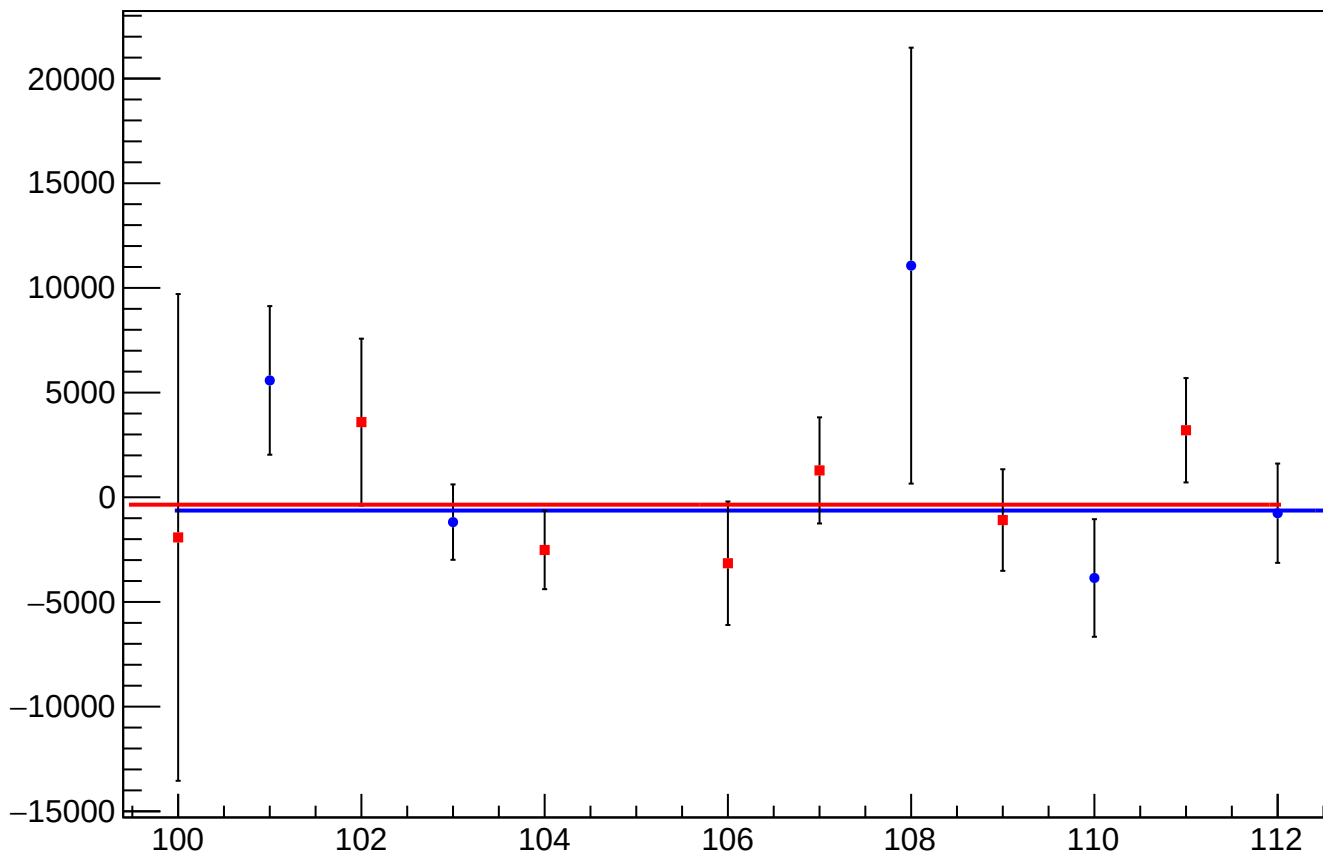
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7118.310+/-3.362 χ^2/NDF : 170718.2/4

6758.441+/-2.222 χ^2/NDF : 439833.7/11

6479.337+/-2.961 χ^2/NDF : 248777.5/6

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -353.577+/-1022.002 χ^2/NDF : 5.8/6

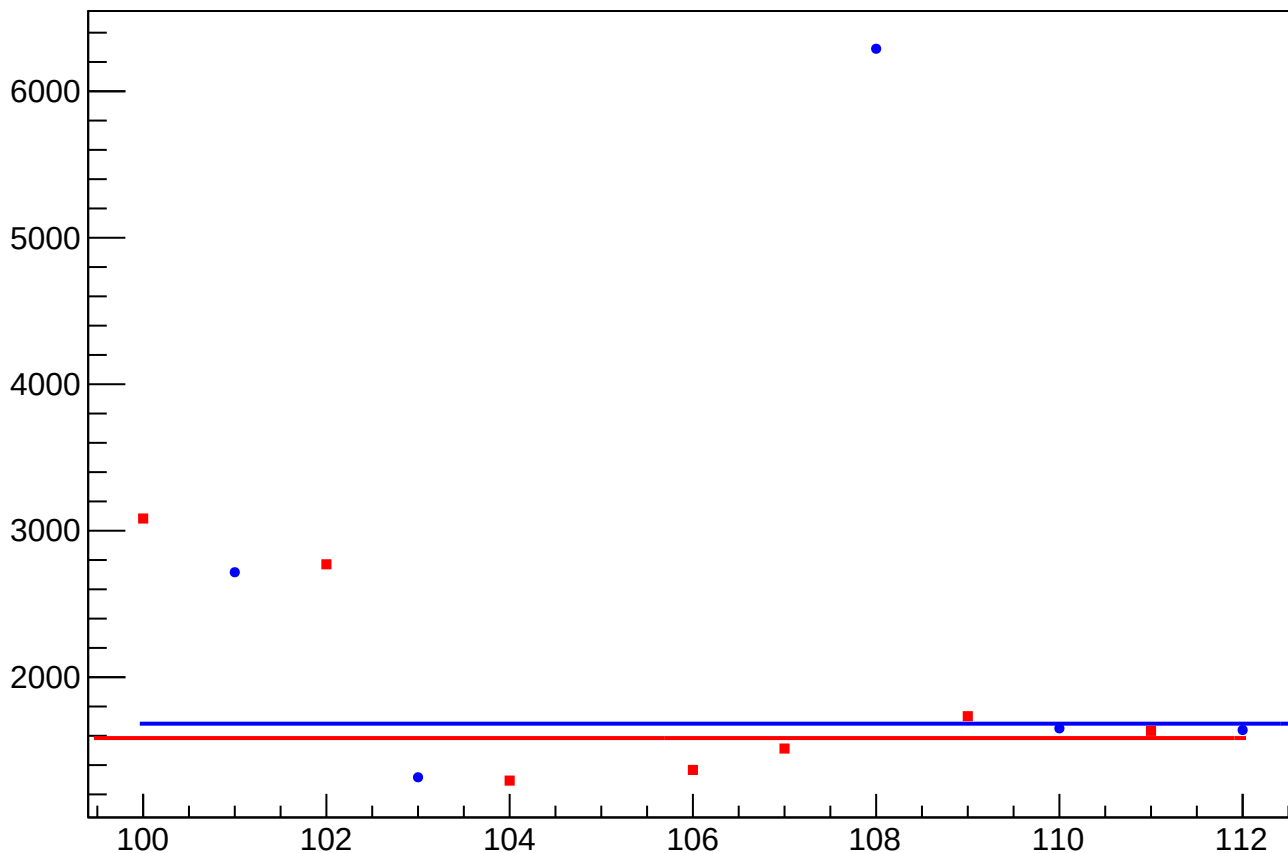
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-633.803+/-1194.054 χ^2/NDF : 5.7/4

-472.064+/-776.434 χ^2/NDF : 11.5/11

-353.577+/-1022.002 χ^2/NDF : 5.8/6

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1584.577+/-0.723 χ^2/NDF : 279529.5/6

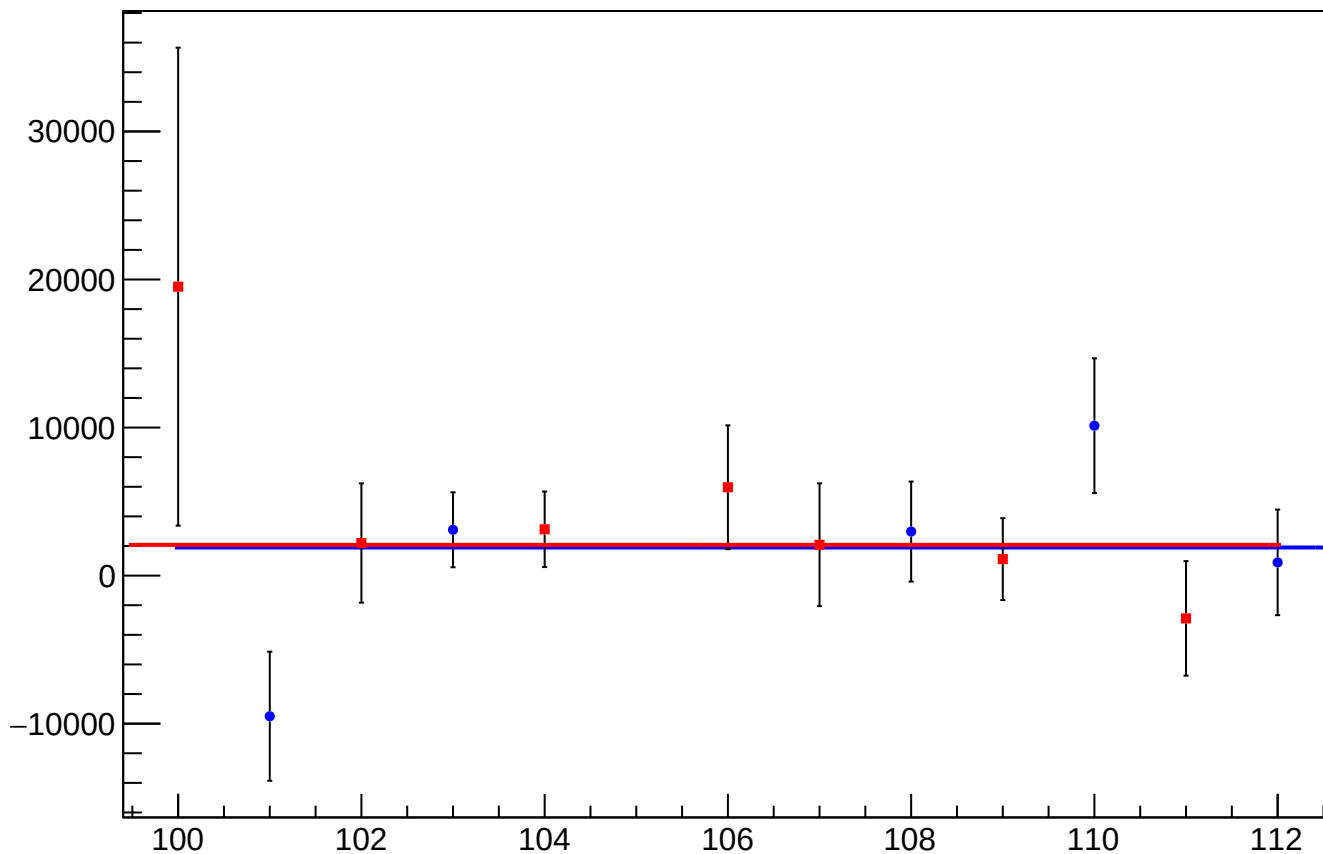
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1682.769+/-0.844 χ^2/NDF : 644975.9/4

1626.095+/-0.549 χ^2/NDF : 932311.7/11

1584.577+/-0.723 χ^2/NDF : 279529.5/6

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1898.347+/-1537.144 χ^2/NDF : 10.5/4

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

Right Out: 2078.635+/-1370.521 χ^2/NDF : 4.0/6

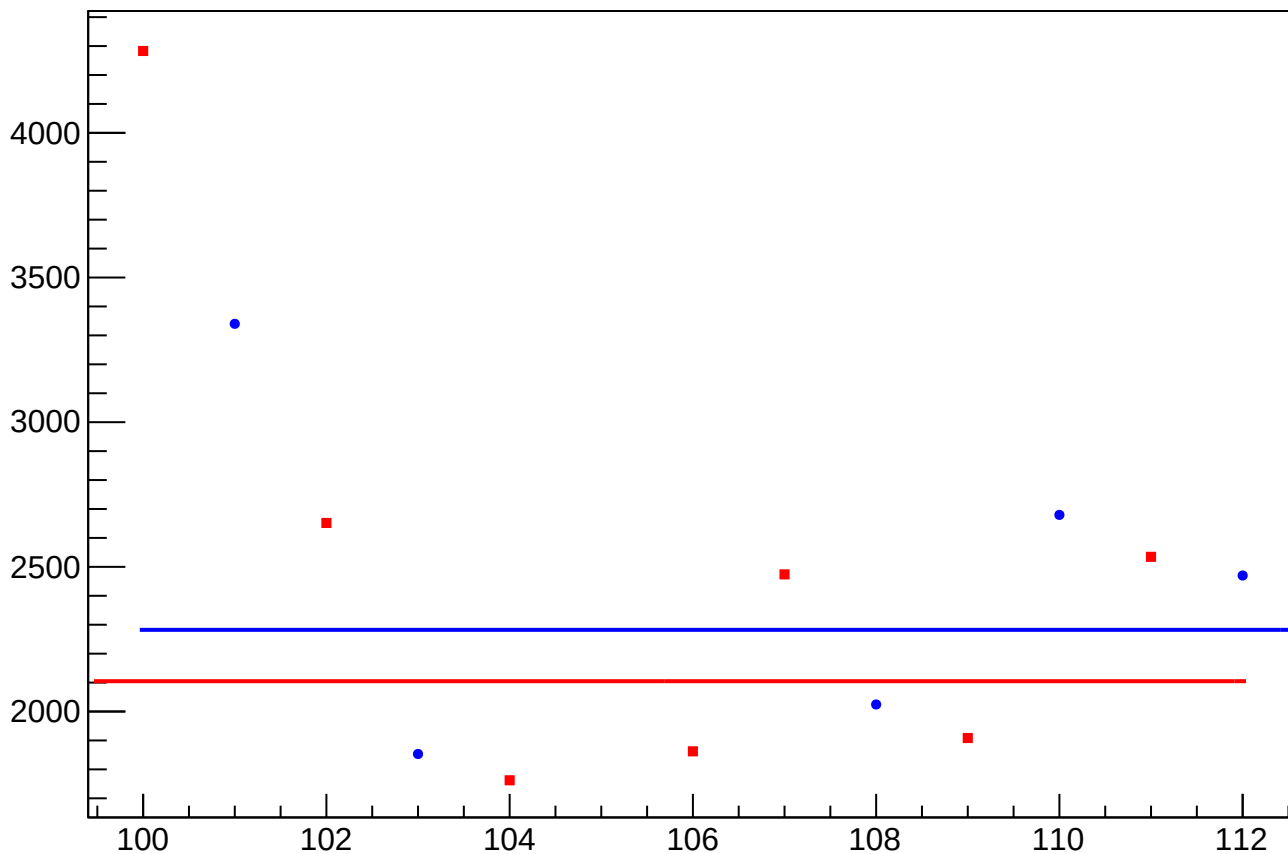
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1898.347+/-1537.144 χ^2/NDF : 10.5/4

1998.789+/-1022.961 χ^2/NDF : 14.5/11

2078.635+/-1370.521 χ^2/NDF : 4.0/6

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2282.286 $\pm$ 1.087 χ^2 /NDF: 207557.2/4

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

Right Out: 2104.837 $\pm$ 0.969 χ^2 /NDF: 166721.1/6

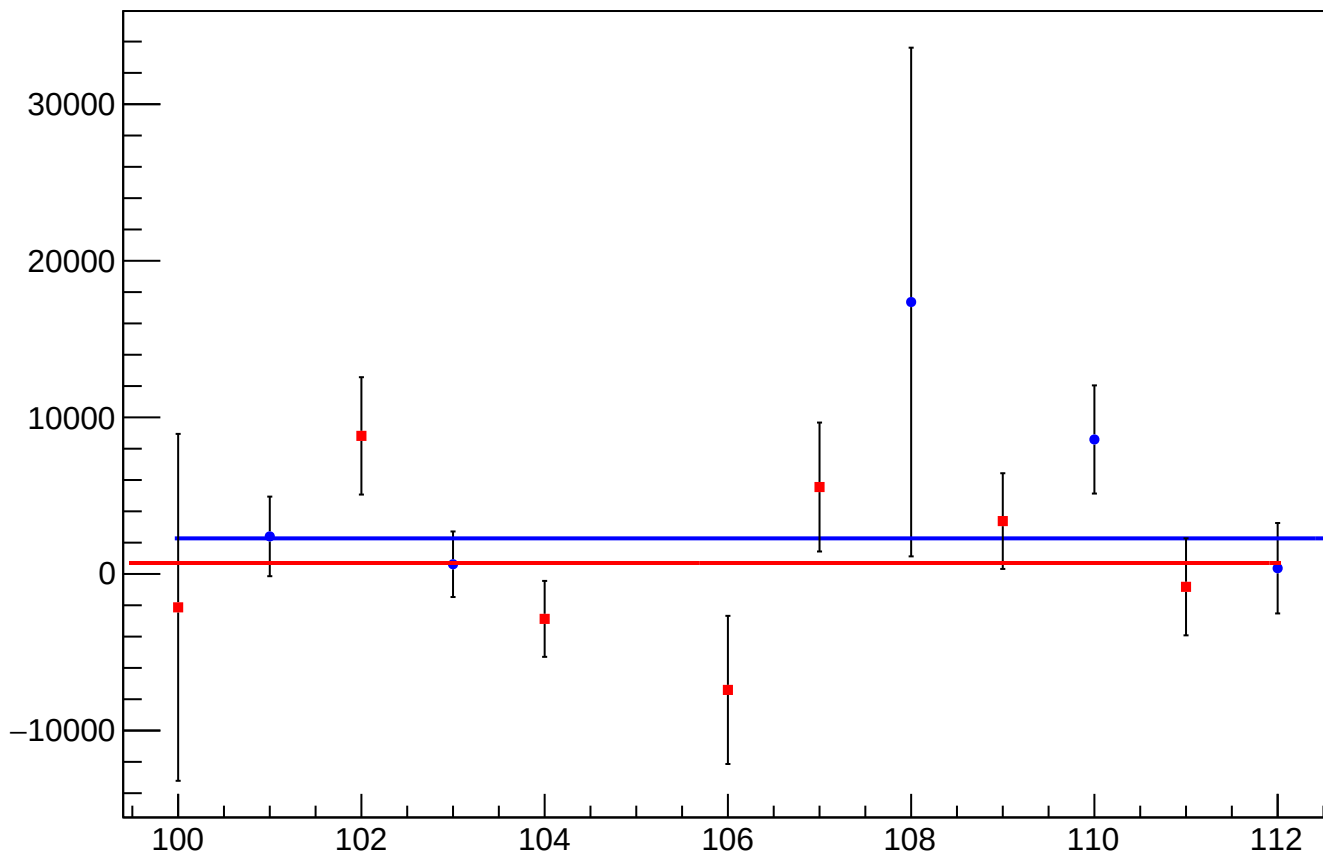
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2282.286 $\pm$ 1.087 χ^2 /NDF: 207557.2/4

2183.426 $\pm$ 0.723 χ^2 /NDF: 389127.4/11

2104.837 $\pm$ 0.969 χ^2 /NDF: 166721.1/6

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2273.599 $\pm$ 1301.209 χ^2 /NDF: 5.3/4

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

Right Out: 700.513 $\pm$ 1331.115 χ^2 /NDF: 12.3/6

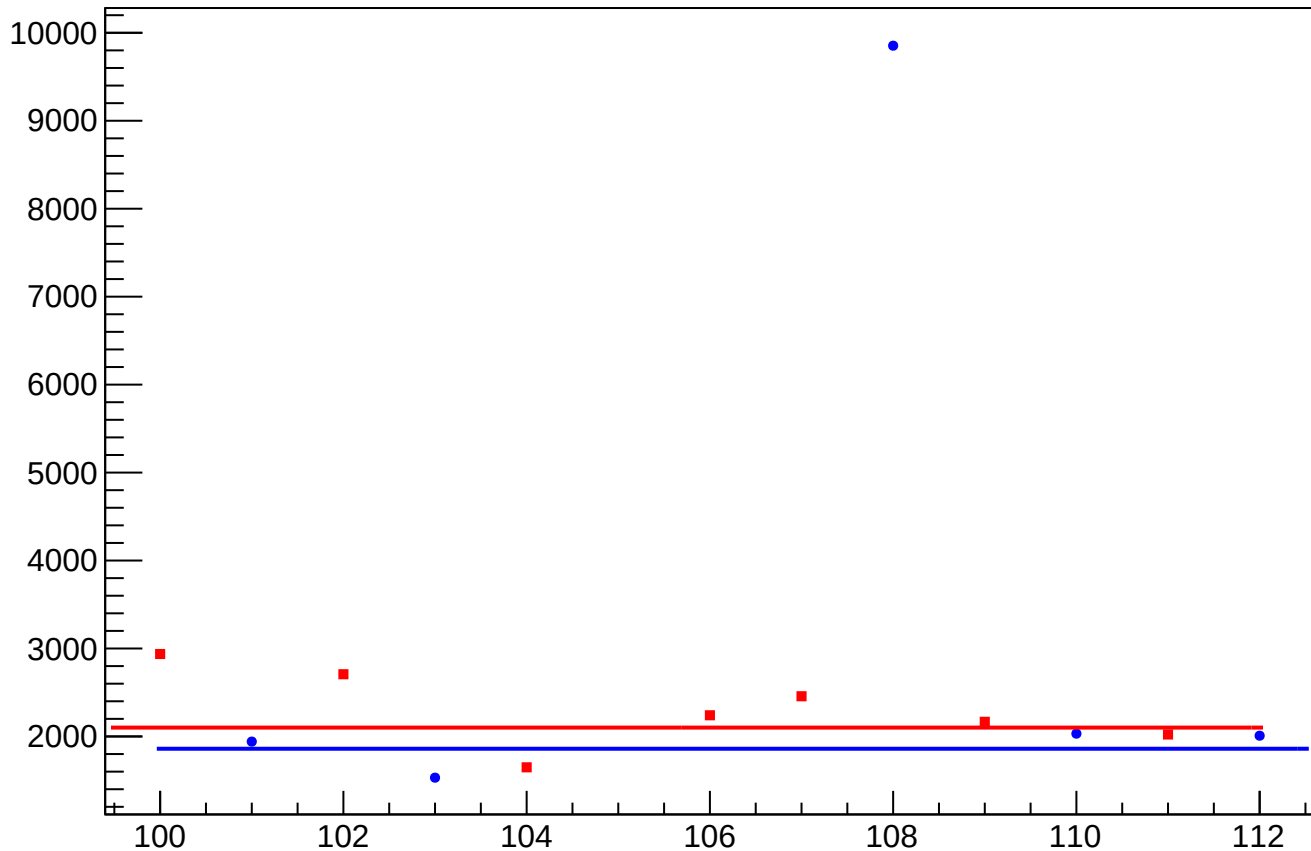
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2273.599 $\pm$ 1301.209 χ^2 /NDF: 5.3/4

1504.925 $\pm$ 930.487 χ^2 /NDF: 18.2/11

700.513 $\pm$ 1331.115 χ^2 /NDF: 12.3/6

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2100.810+/-0.937 χ^2/NDF : 152329.1/6

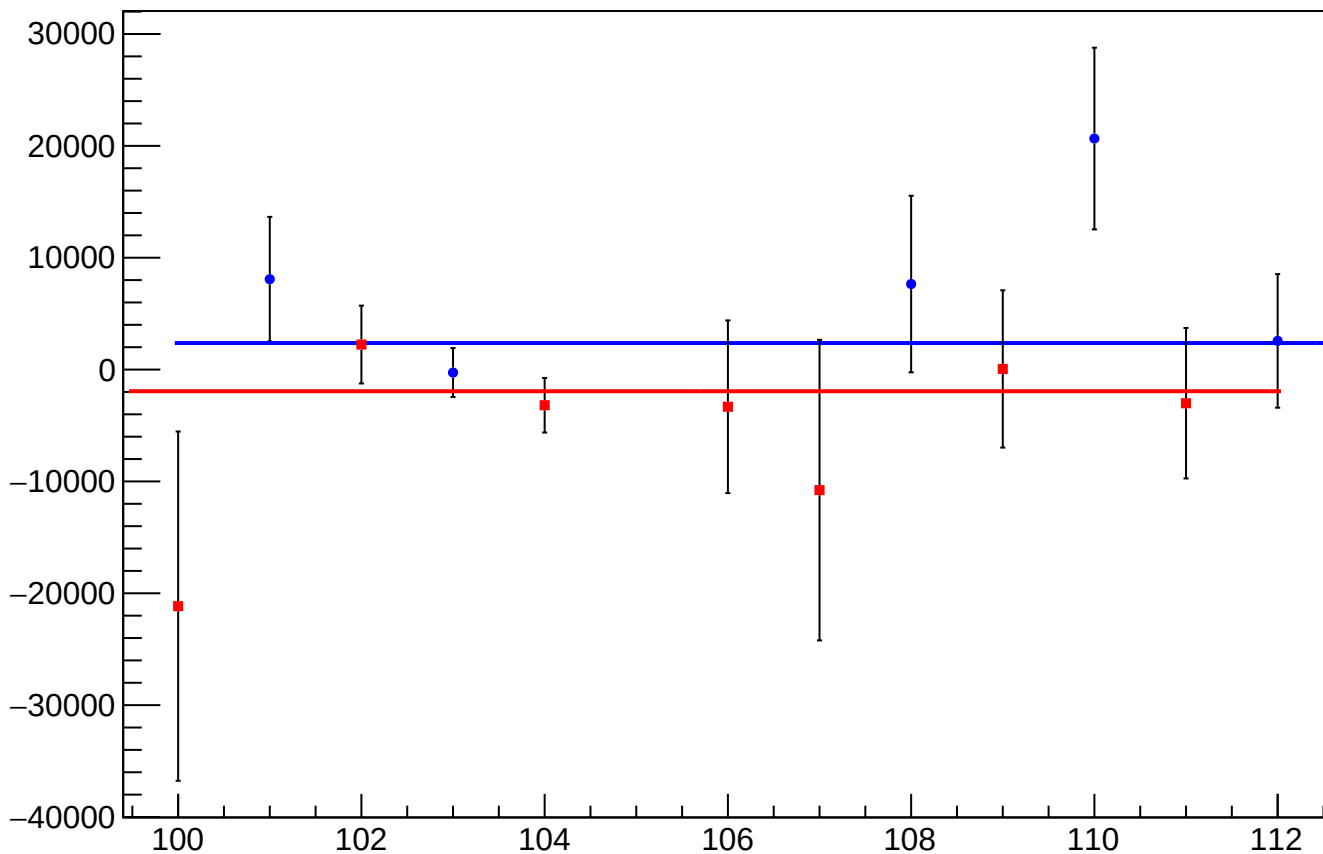
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1860.378+/-0.920 χ^2/NDF : 546165.5/4

1978.369+/-0.657 χ^2/NDF : 732005.0/11

2100.810+/-0.937 χ^2/NDF : 152329.1/6

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -1936.025+/-1769.763 χ^2/NDF : 3.8/6

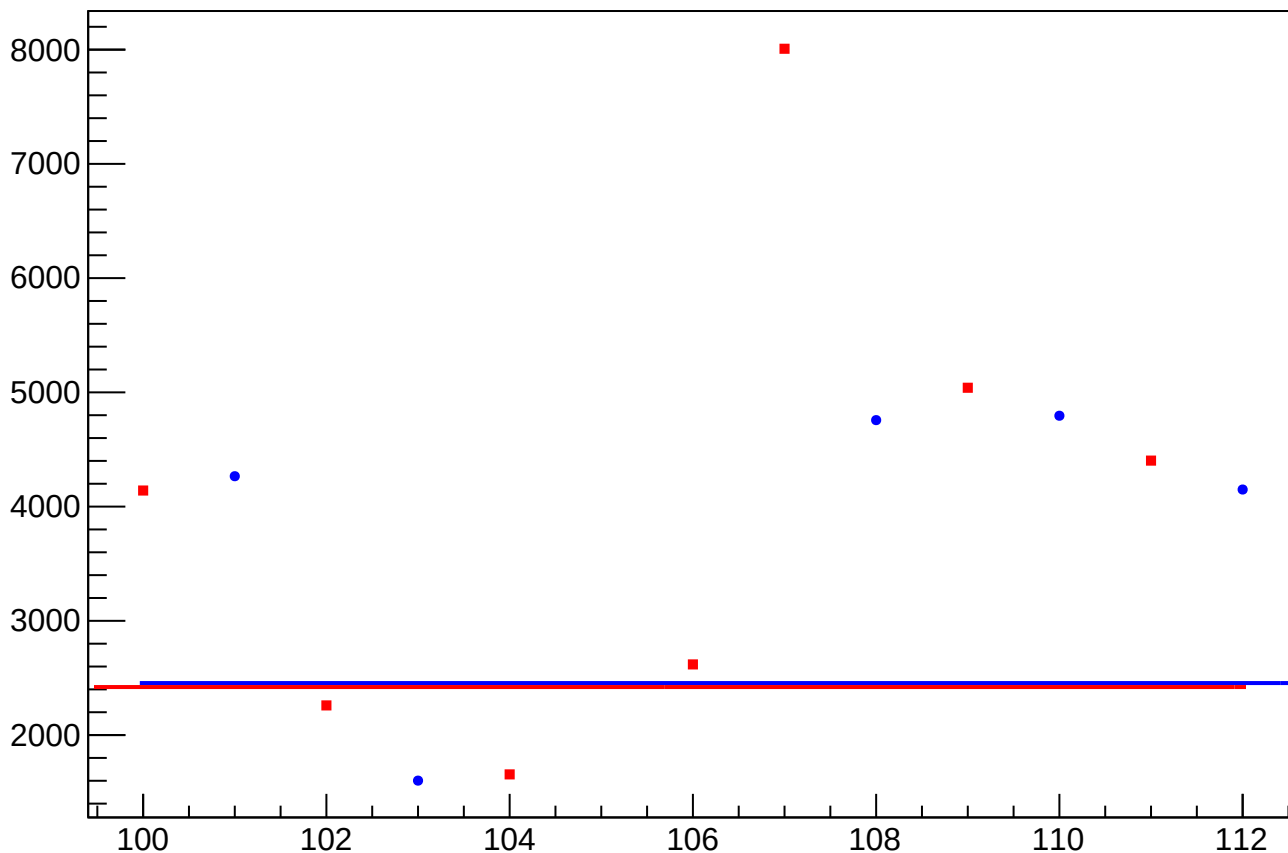
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2372.133+/-1824.918 χ^2/NDF : 8.0/4

151.967+/-1270.463 χ^2/NDF : 14.7/11

-1936.025+/-1769.763 χ^2/NDF : 3.8/6

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2420.451+/-1.218 χ^2/NDF : 1024676.1/6

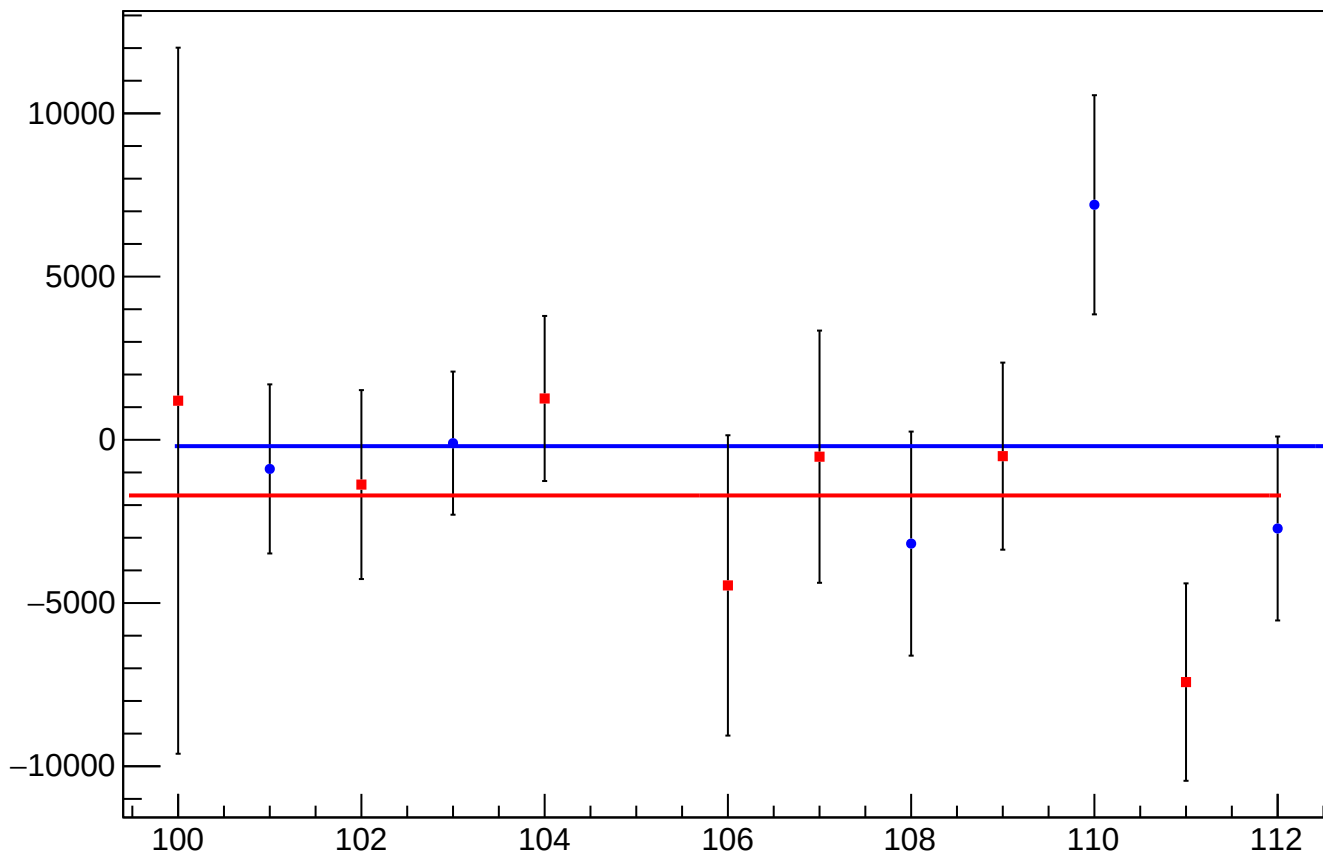
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2436.877+/-0.886 χ^2/NDF : 2038061.7/11

2420.451+/-1.218 χ^2/NDF : 1024676.1/6

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1704.431+/-1260.101 χ^2/NDF : 5.7/6

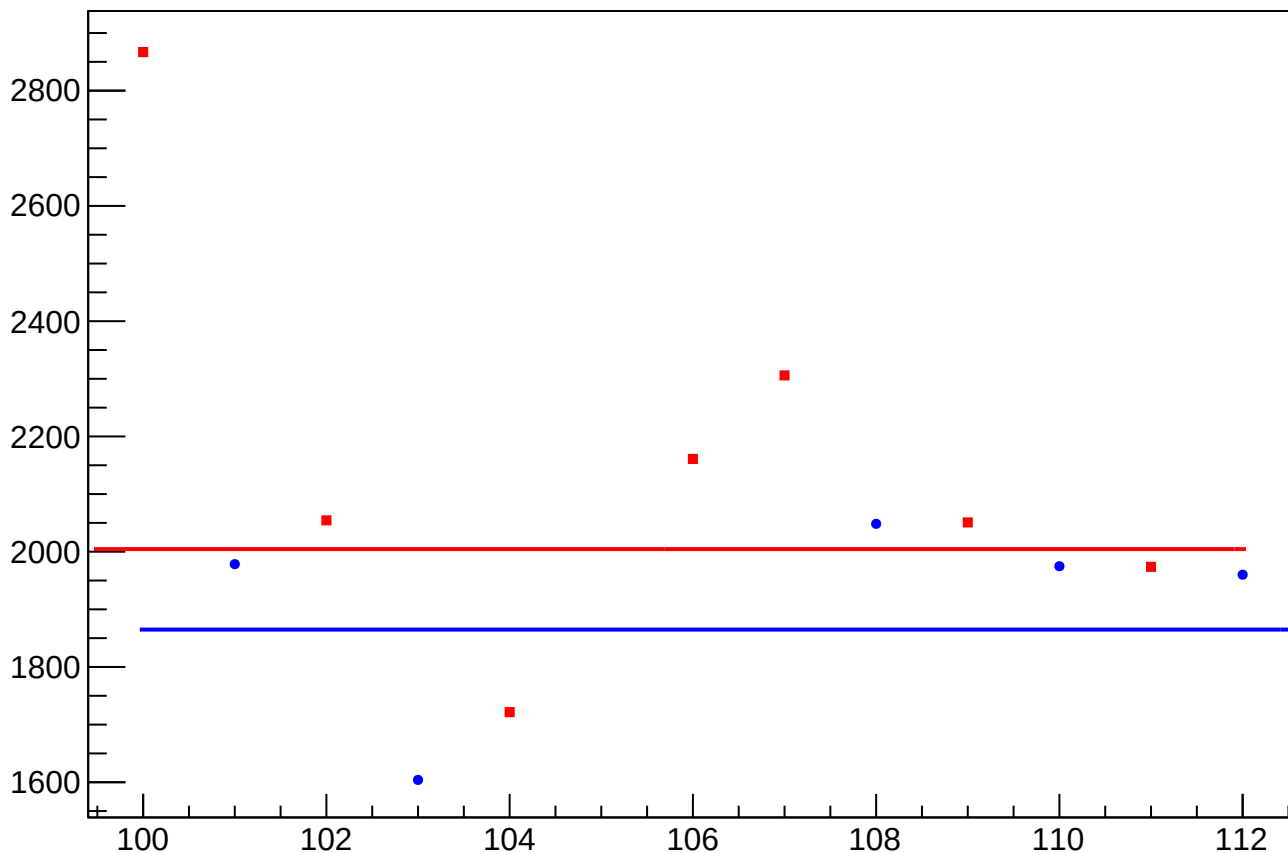
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-194.232+/-1233.957 χ^2/NDF : 6.5/4

-933.502+/-881.637 χ^2/NDF : 12.9/11

-1704.431+/-1260.101 χ^2/NDF : 5.7/6

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2004.542 $\pm$ 0.886 χ^2 /NDF: 53887.2/6

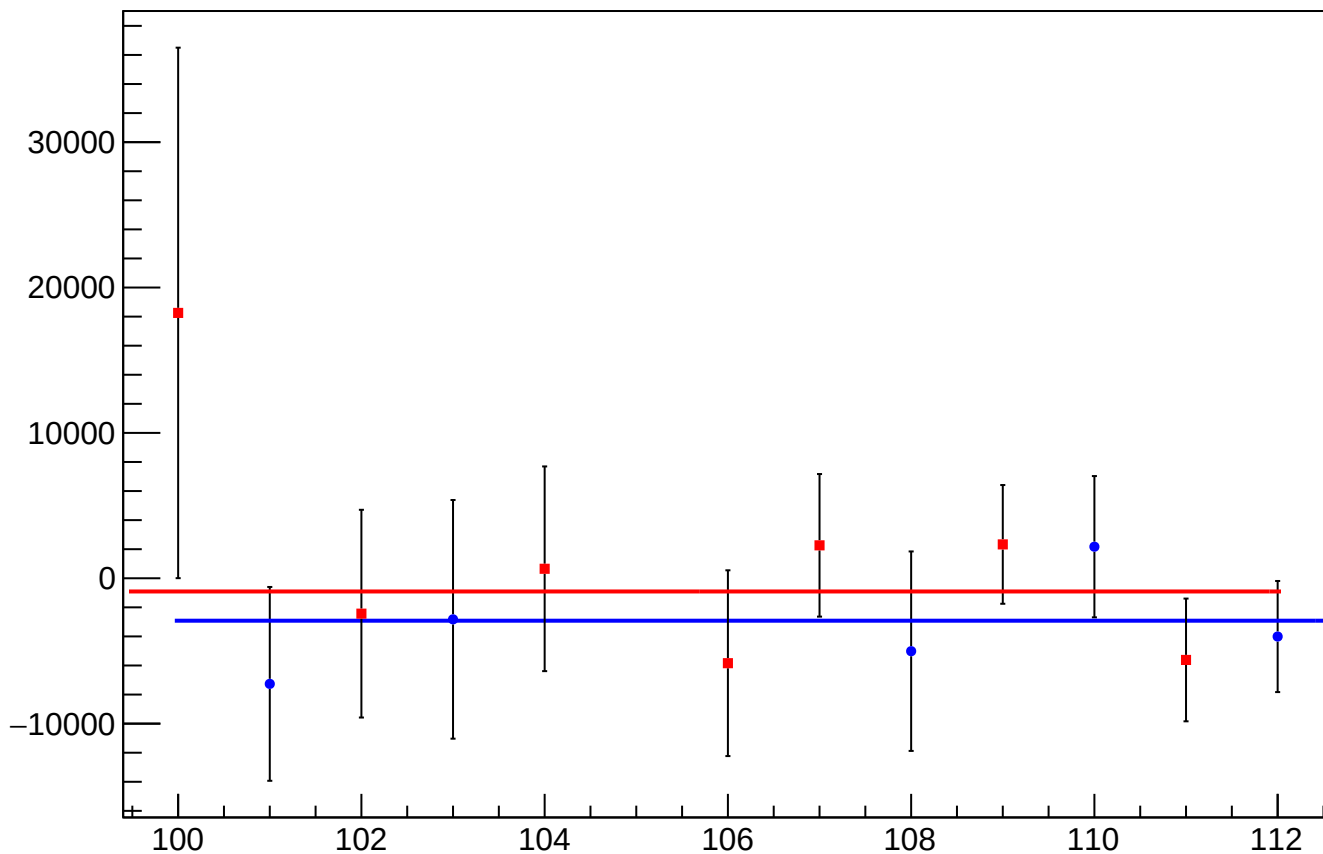
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1933.609 $\pm$ 0.622 χ^2 /NDF: 108808.2/11

2004.542 $\pm$ 0.886 χ^2 /NDF: 53887.2/6

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -907.998+/-2108.678 χ^2/NDF : 4.1/6

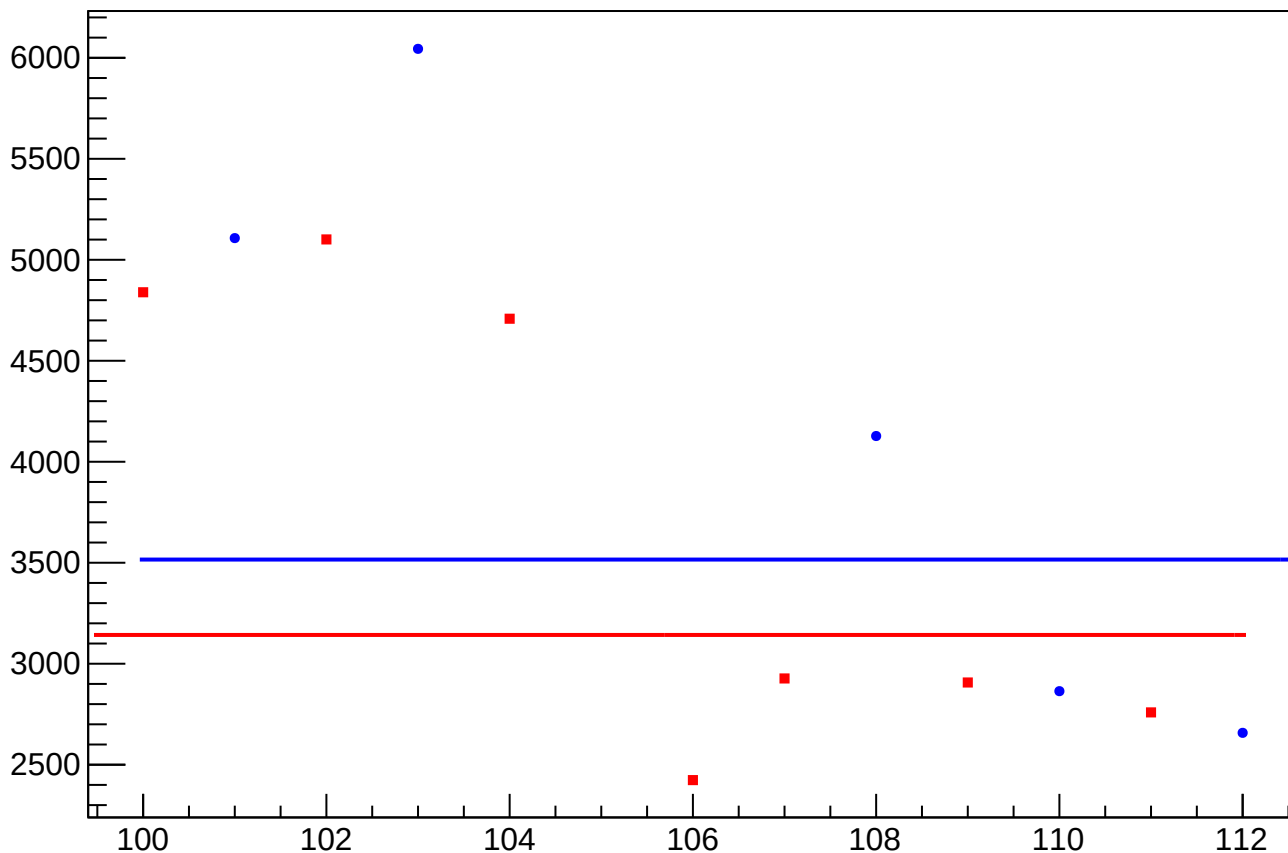
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2919.109+/-2429.641 χ^2/NDF : 1.7/4

-1772.030+/-1592.535 χ^2/NDF : 6.2/11

-907.998+/-2108.678 χ^2/NDF : 4.1/6

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3142.485 $\pm$ 1.435 χ^2 /NDF: 337252.3/6

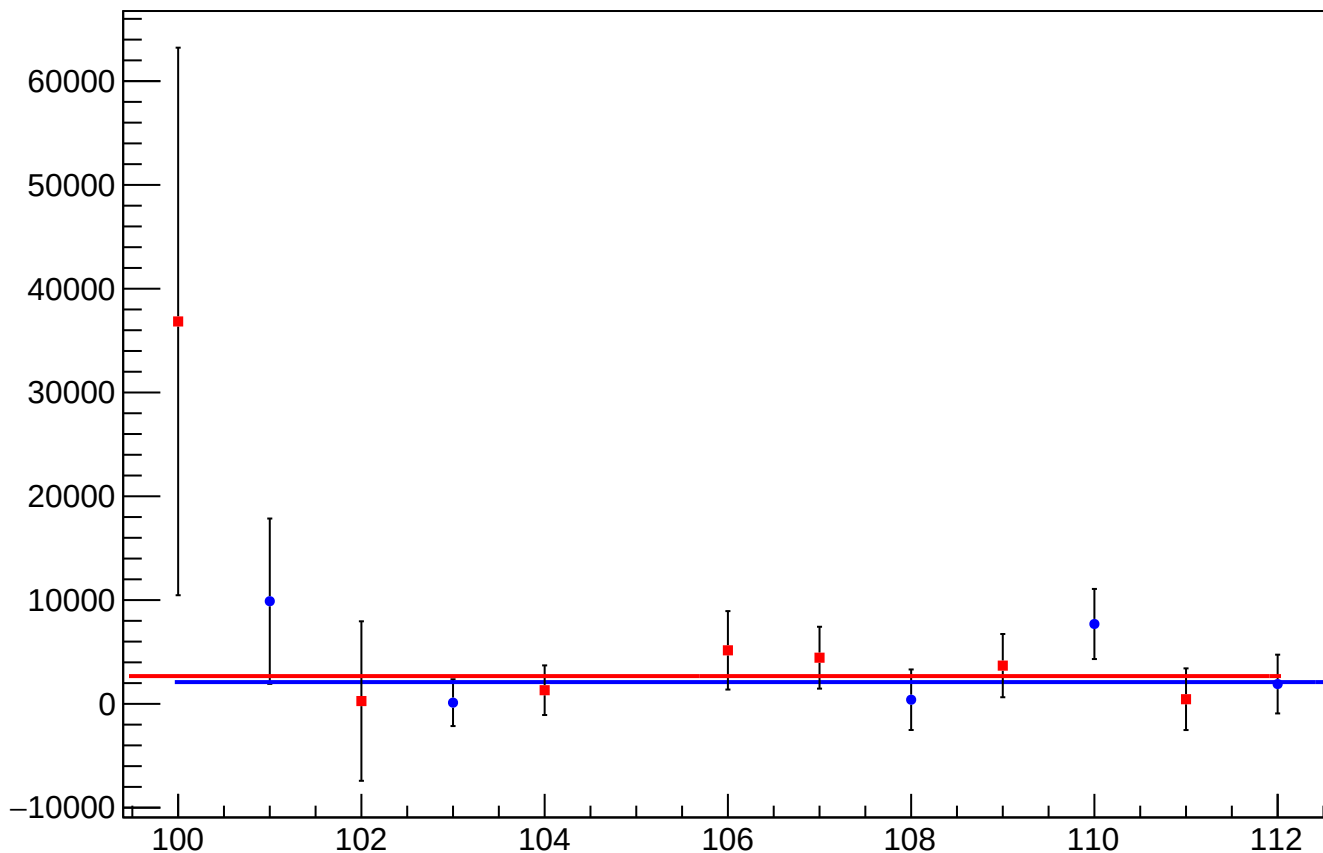
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3295.893 $\pm$ 1.101 χ^2 /NDF: 821537.5/11

3142.485 $\pm$ 1.435 χ^2 /NDF: 337252.3/6

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2676.413+/-1294.274 χ^2/NDF : 3.6/6

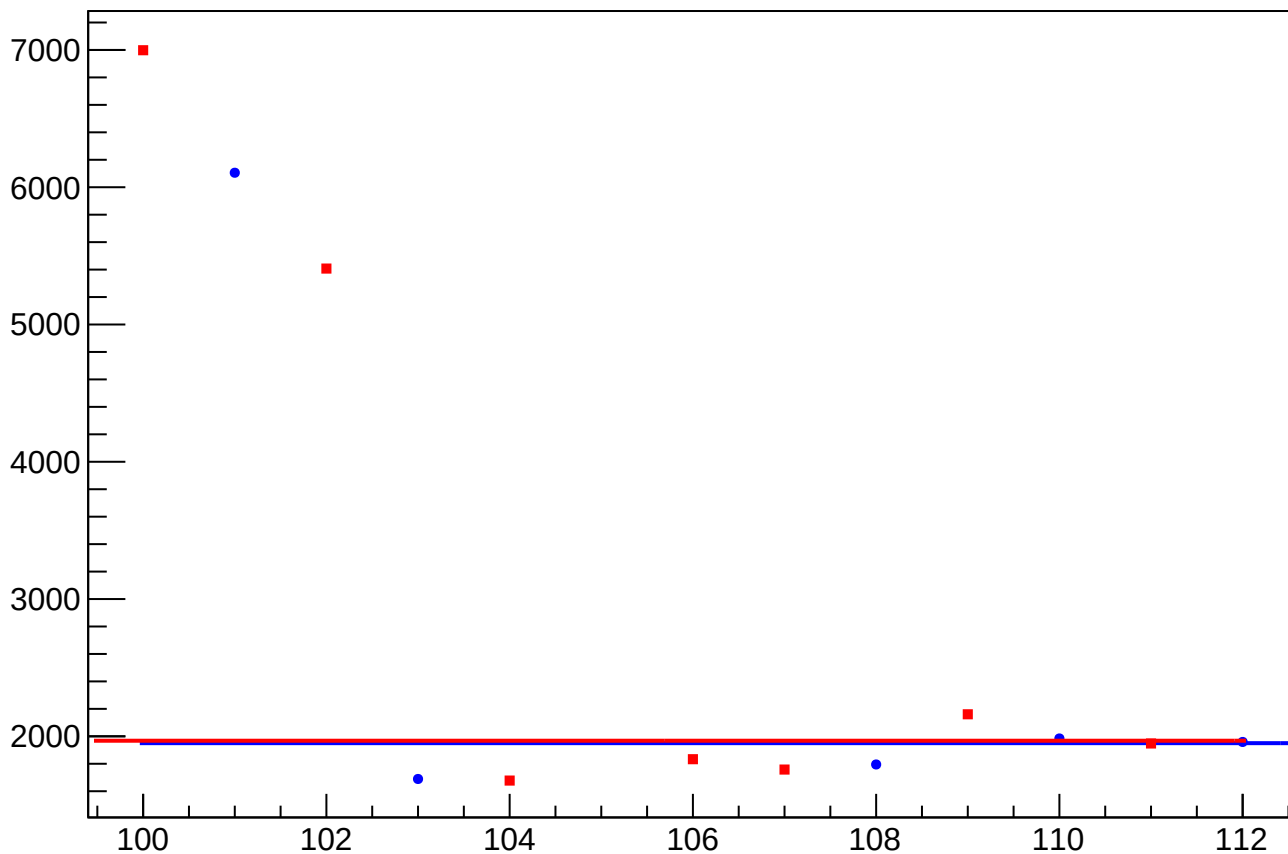
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2098.250+/-1357.436 χ^2/NDF : 4.8/4

2401.096+/-936.723 χ^2/NDF : 8.5/11

2676.413+/-1294.274 χ^2/NDF : 3.6/6

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1967.843+/-0.914 χ^2/NDF : 523773.3/6

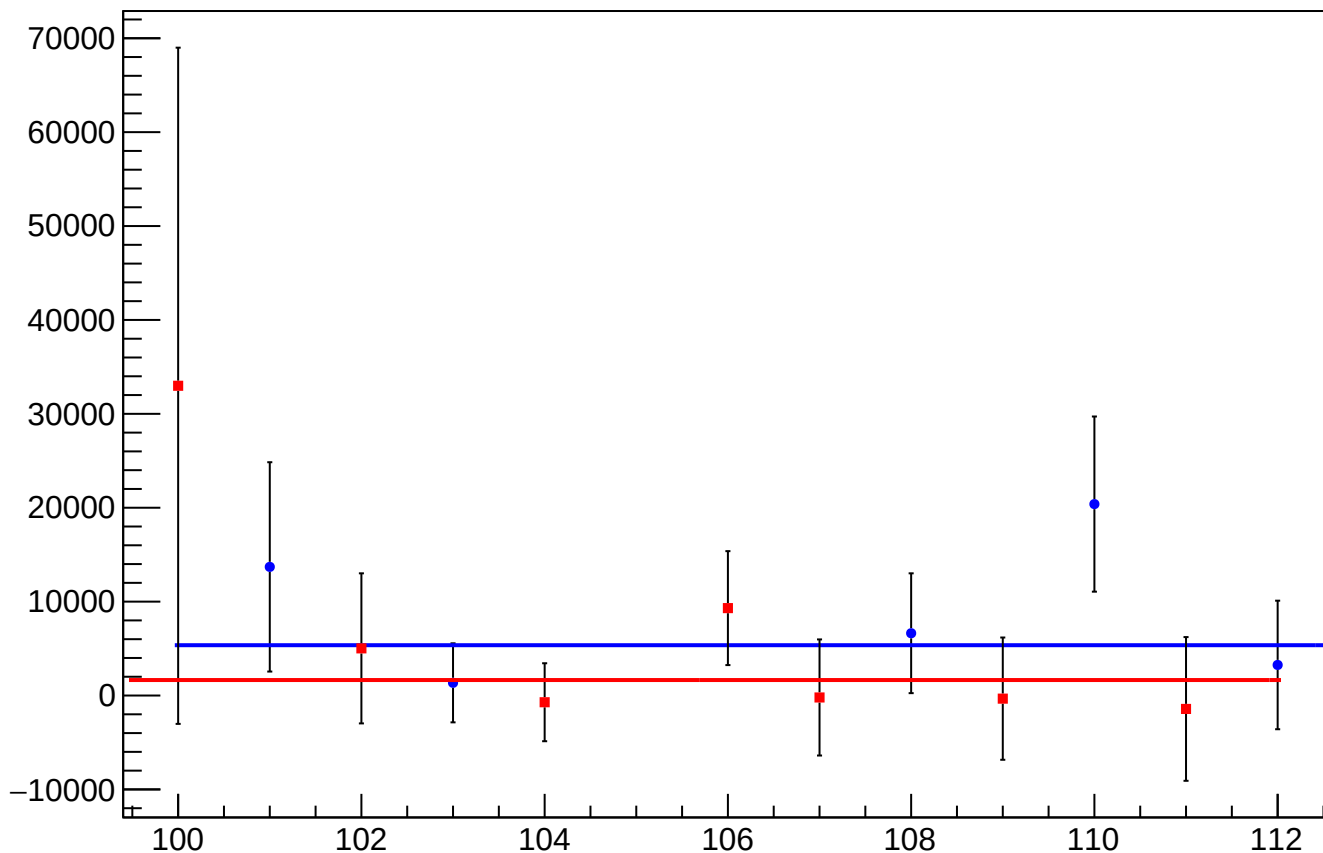
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1950.111+/-0.960 χ^2/NDF : 577195.8/4

1959.407+/-0.662 χ^2/NDF : 1101148.0/11

1967.843+/-0.914 χ^2/NDF : 523773.3/6

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1649.531 $\pm$ 2436.565 χ^2 /NDF: 3.2/6

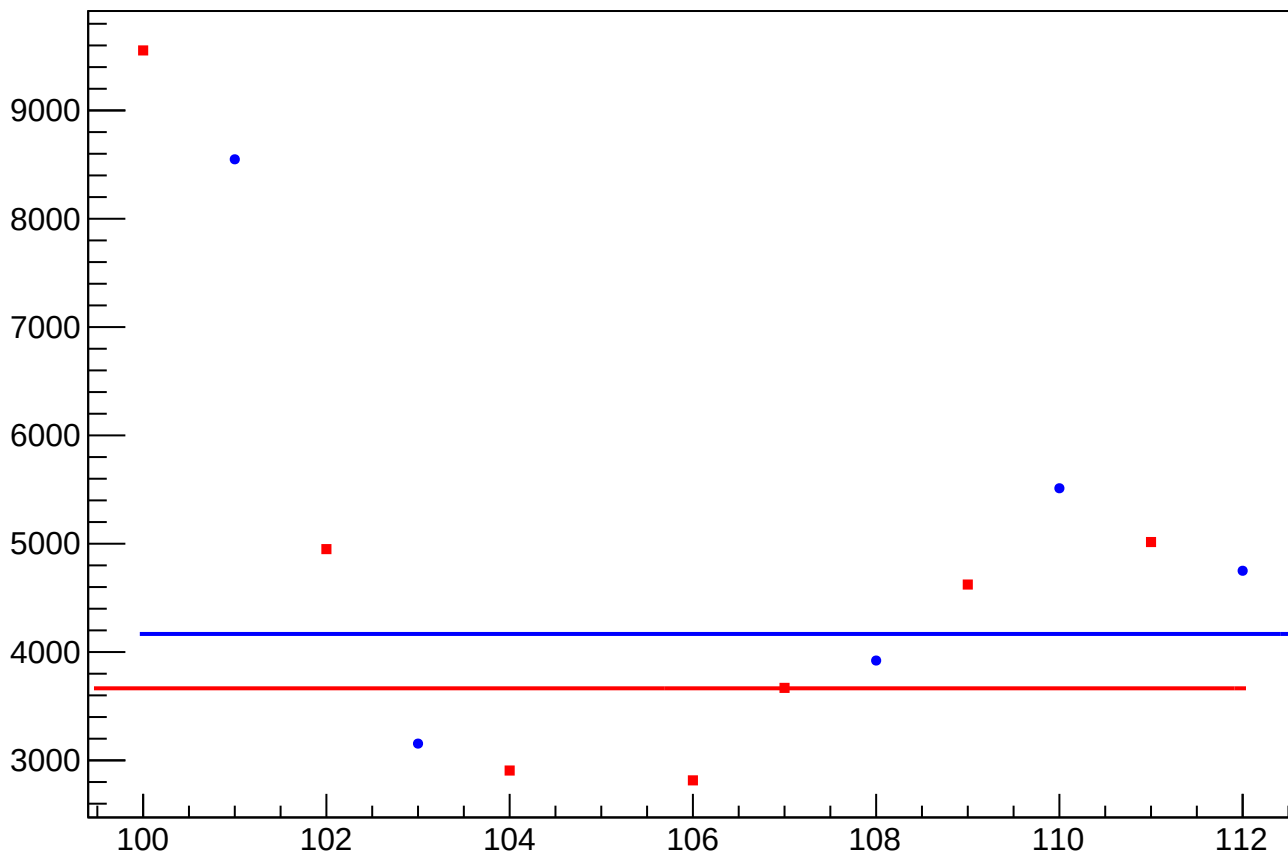
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3207.200 $\pm$ 1855.862 χ^2 /NDF: 8.4/11

1649.531 $\pm$ 2436.565 χ^2 /NDF: 3.2/6

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3665.125+/-1.703 χ^2/NDF : 322514.6/6

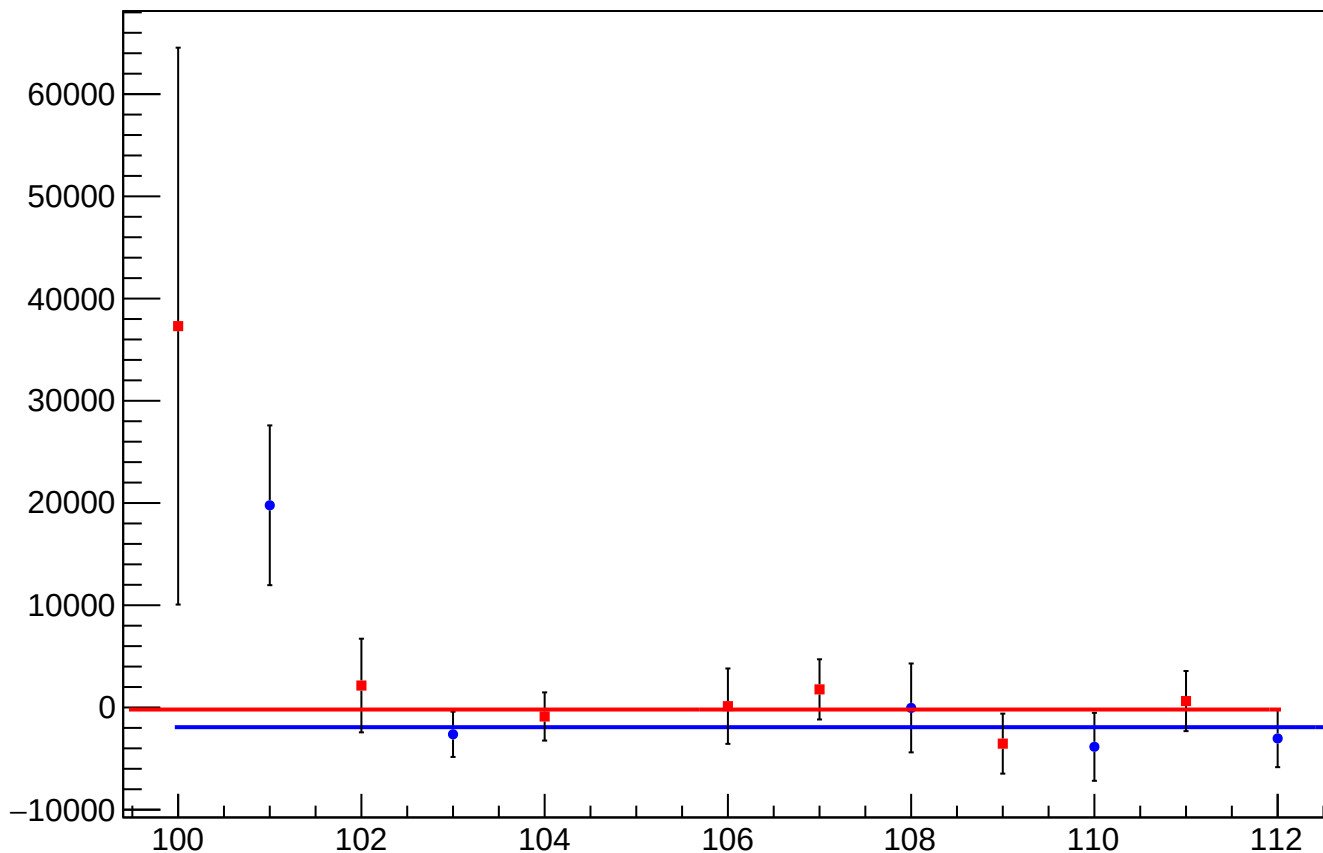
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4166.970+/-2.025 χ^2/NDF : 483800.4/4

3873.025+/-1.304 χ^2/NDF : 842279.7/11

3665.125+/-1.703 χ^2/NDF : 322514.6/6

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1928.580 ± 1428.333 χ^2/NDF : 8.5/4

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

Right Out: -201.937 ± 1240.817 χ^2/NDF : 4.1/6

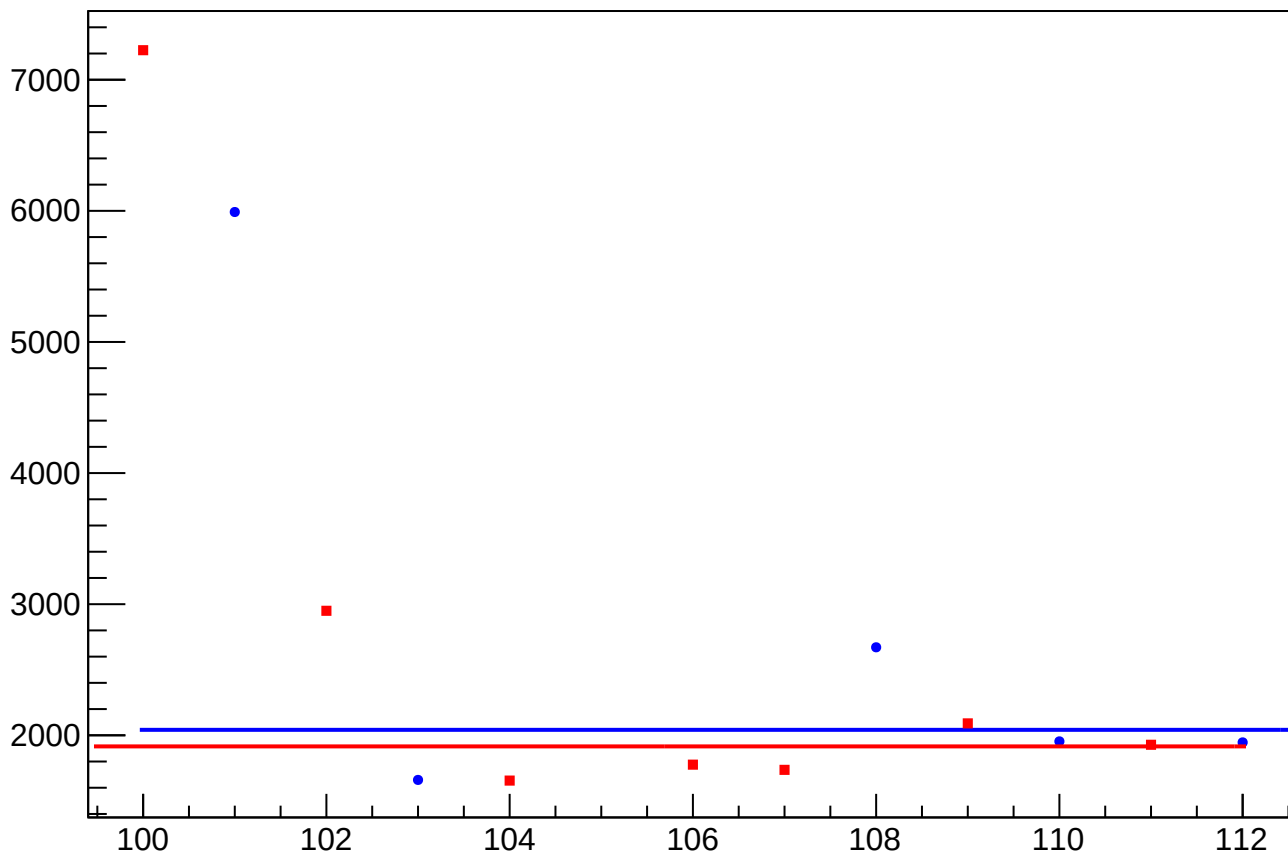
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1928.580 ± 1428.333 χ^2/NDF : 8.5/4

-944.552 ± 936.721 χ^2/NDF : 13.4/11

-201.937 ± 1240.817 χ^2/NDF : 4.1/6

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1915.336 $\pm$ 0.875 χ^2 /NDF: 220005.2/6

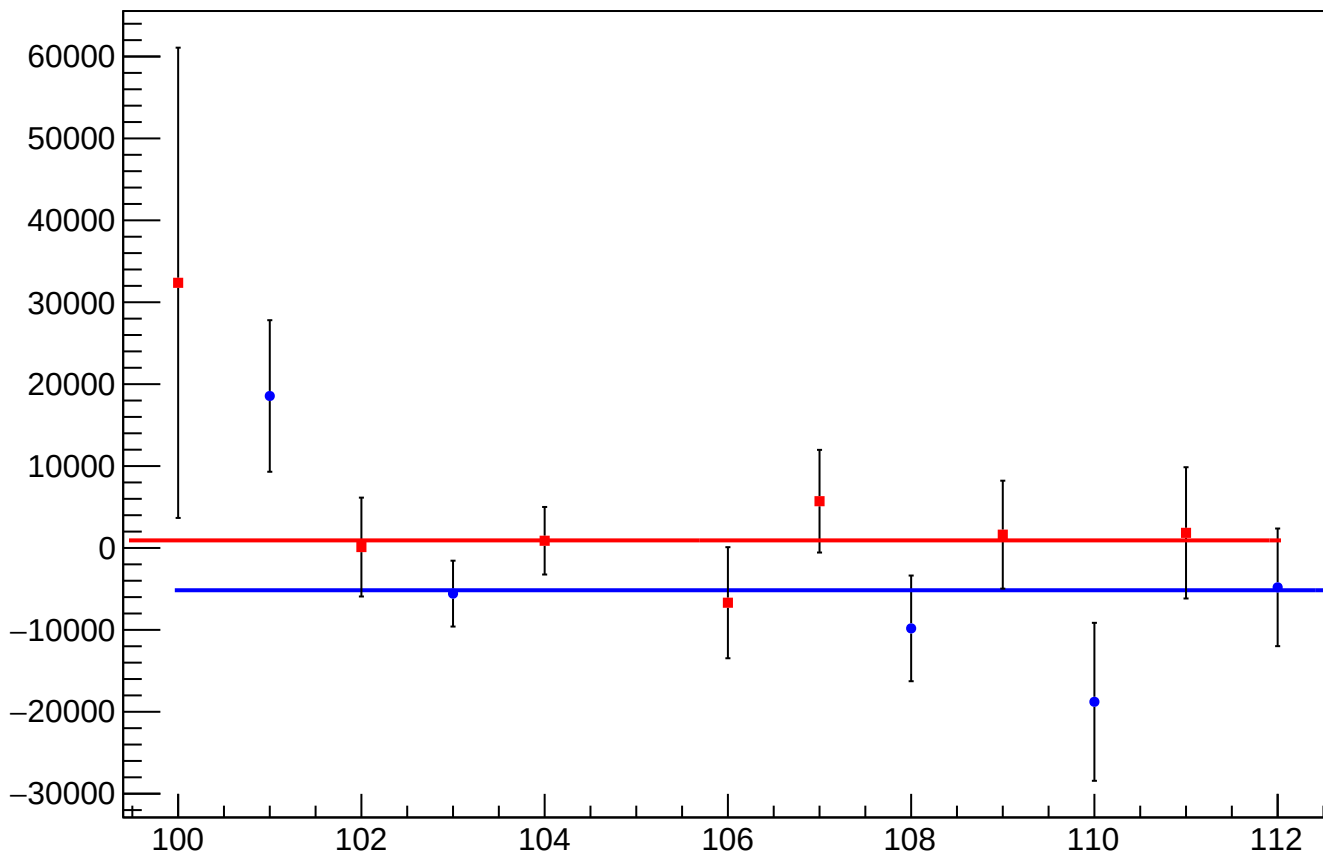
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1969.493 $\pm$ 0.661 χ^2 /NDF: 845013.1/11

1915.336 $\pm$ 0.875 χ^2 /NDF: 220005.2/6

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5161.352 $\pm$ 2797.981 χ^2/NDF : 9.1/4

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

Right Out: 925.973 $\pm$ 2402.195 χ^2/NDF : 3.1/6

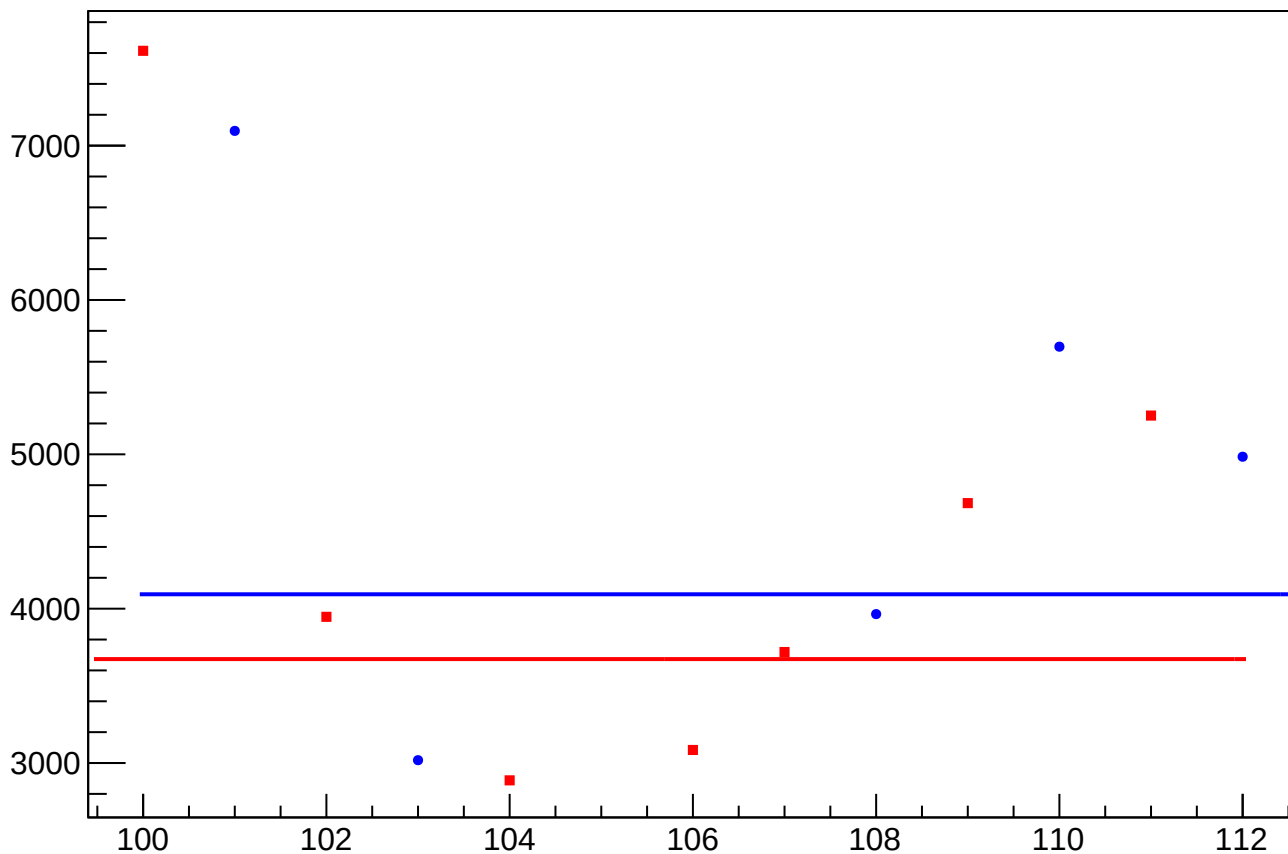
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-5161.352 $\pm$ 2797.981 χ^2/NDF : 9.1/4

-1657.050 $\pm$ 1822.618 χ^2/NDF : 14.9/11

925.973 $\pm$ 2402.195 χ^2/NDF : 3.1/6

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3673.381+/-1.680 χ^2/NDF : 256885.8/6

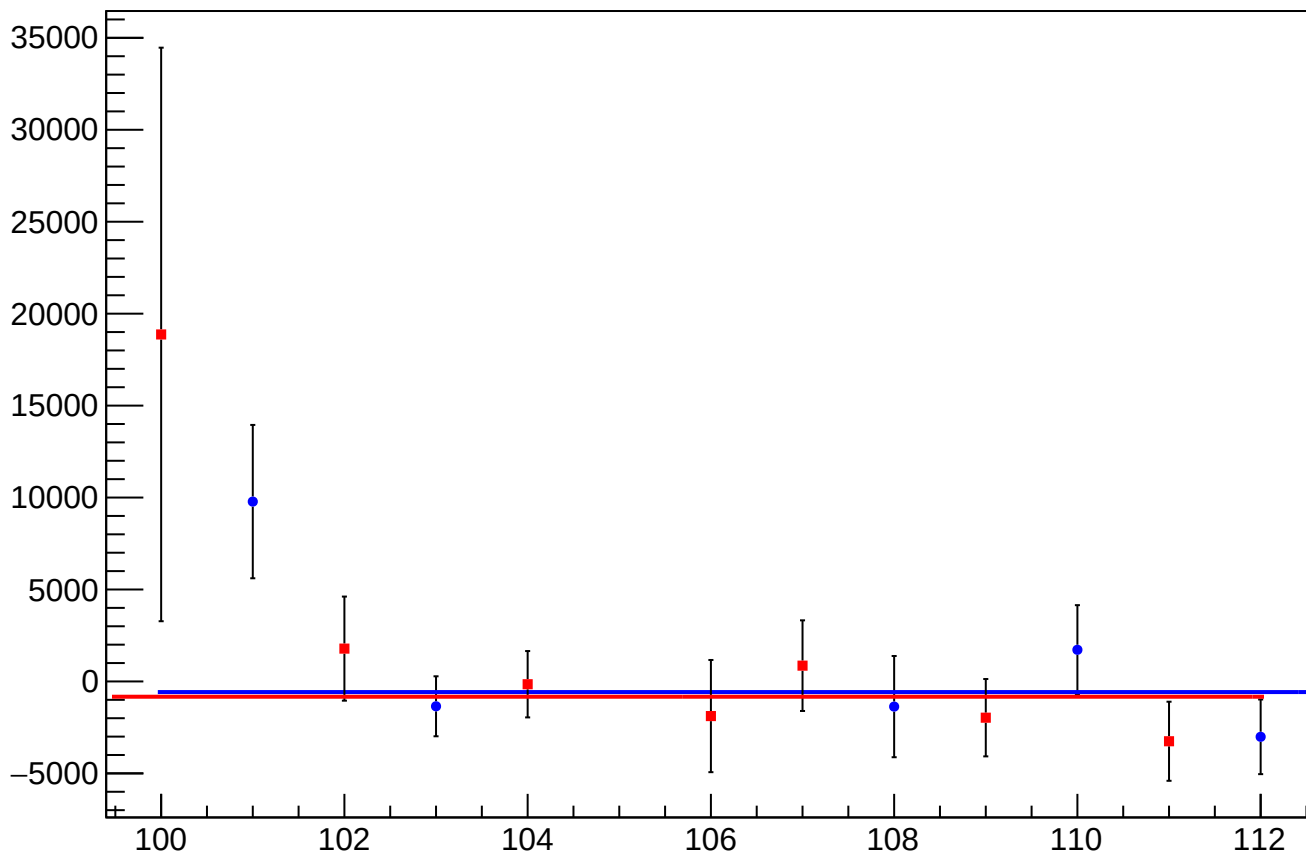
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4093.254+/-1.978 χ^2/NDF : 440484.9/4

3849.257+/-1.280 χ^2/NDF : 723543.0/11

3673.381+/-1.680 χ^2/NDF : 256885.8/6

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -831.327+/-932.295 χ^2/NDF : 4.7/6

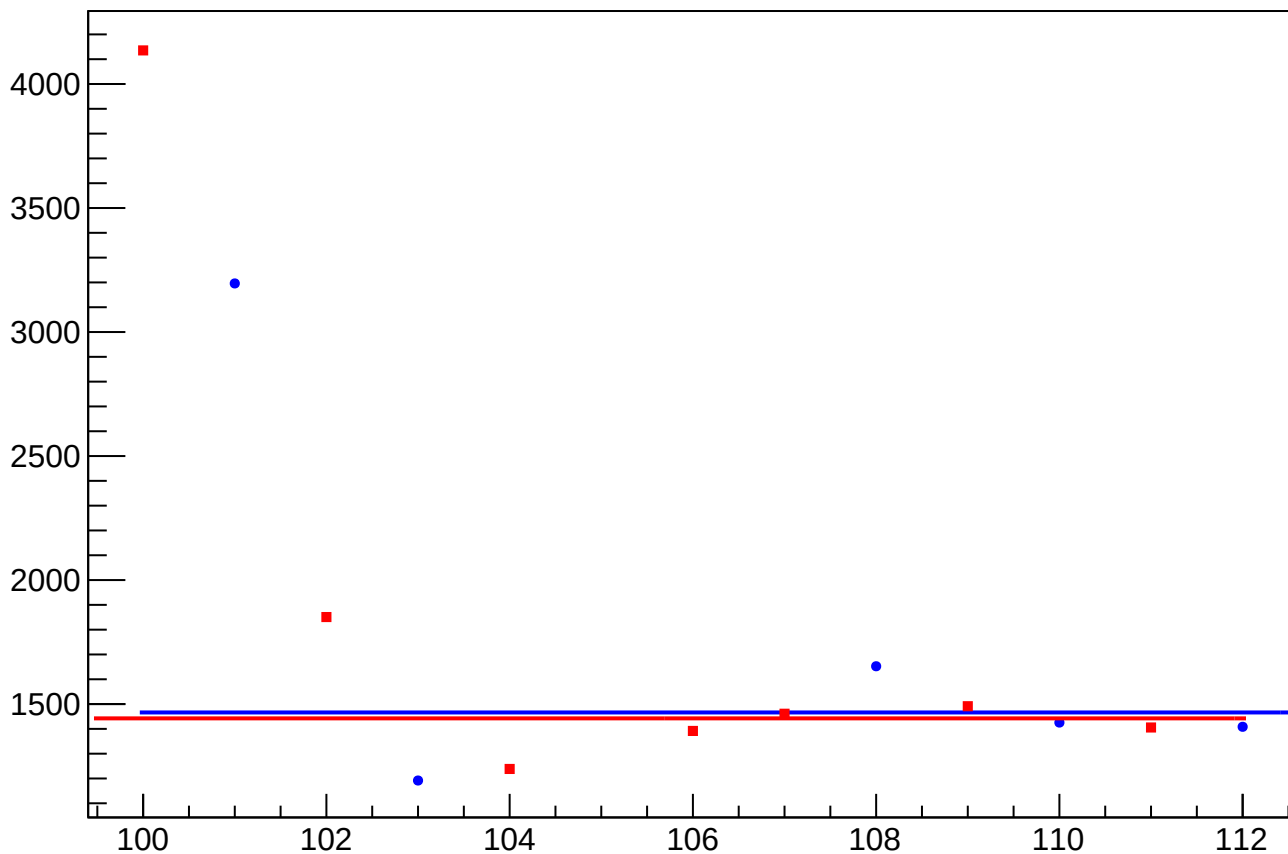
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-577.995+/-1011.403 χ^2/NDF : 8.8/4

-714.954+/-685.495 χ^2/NDF : 13.6/11

-831.327+/-932.295 χ^2/NDF : 4.7/6

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1466.208 $\pm$ 0.715 χ^2 /NDF: 412133.6/4

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

Right Out: 1442.350 $\pm$ 0.658 χ^2 /NDF: 129221.2/6

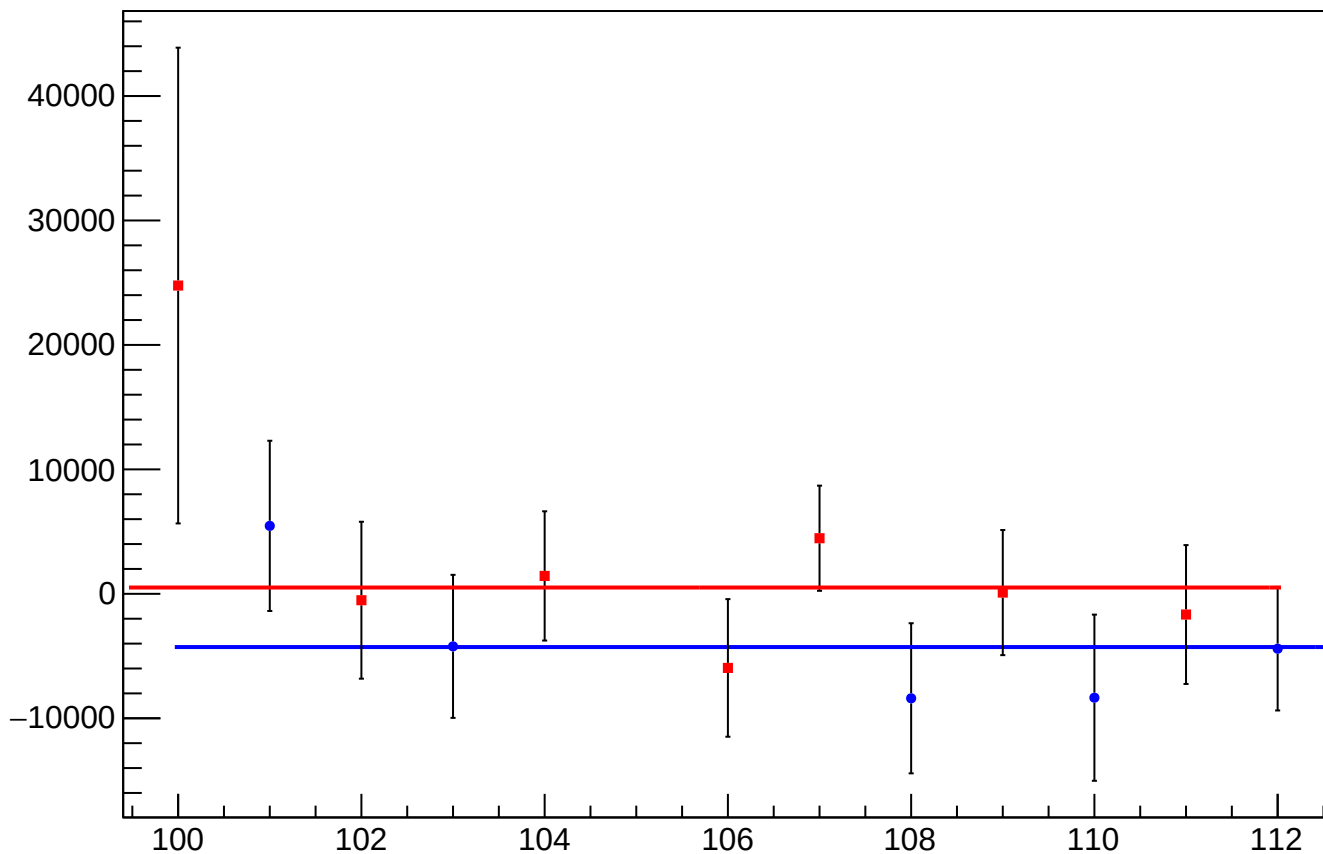
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1466.208 $\pm$ 0.715 χ^2 /NDF: 412133.6/4

1453.290 $\pm$ 0.484 χ^2 /NDF: 541957.4/11

1442.350 $\pm$ 0.658 χ^2 /NDF: 129221.2/6

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4276.626 $\pm$ 2651.945 χ^2 /NDF: 2.9/4

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

Right Out: 507.120 $\pm$ 2106.269 χ^2 /NDF: 4.1/6

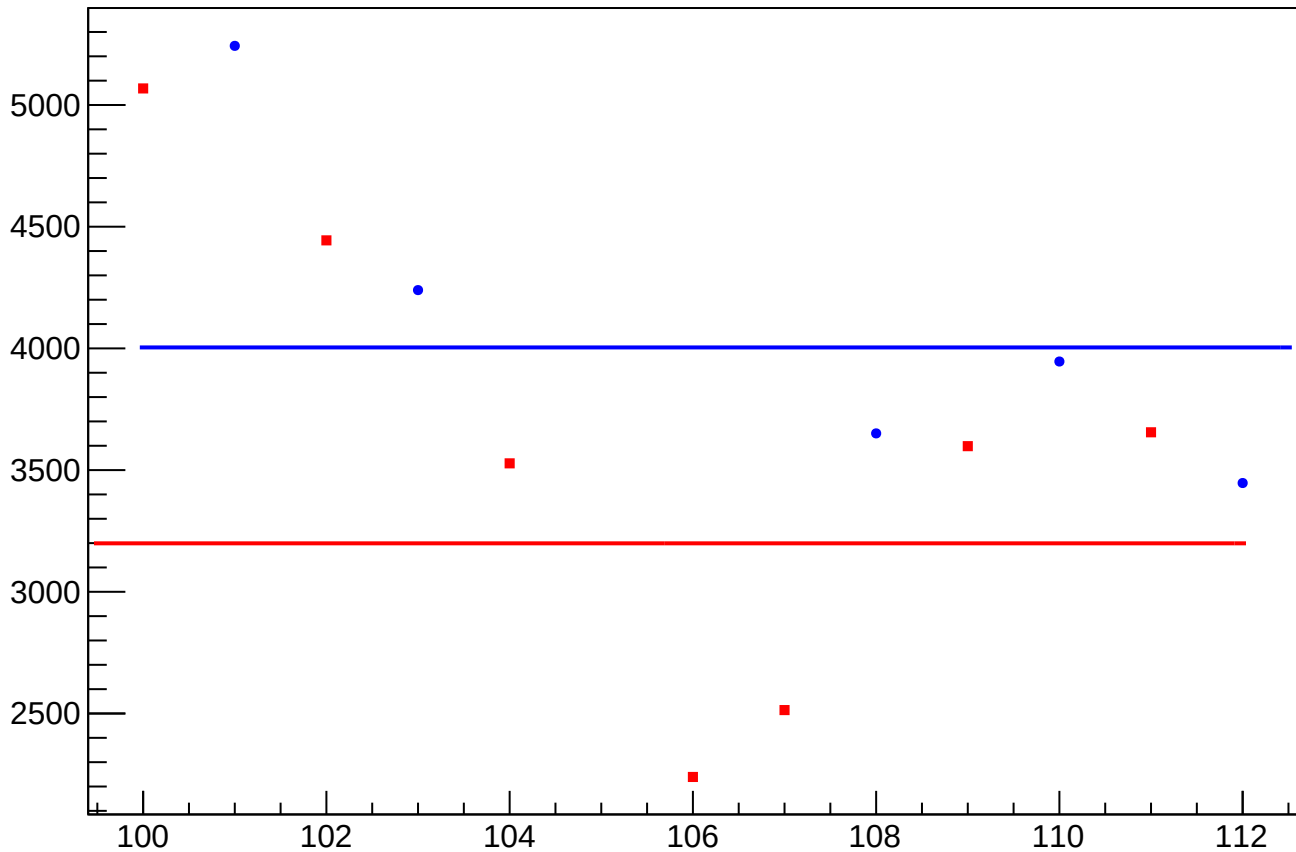
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4276.626 $\pm$ 2651.945 χ^2 /NDF: 2.9/4

-1343.270 $\pm$ 1649.347 χ^2 /NDF: 8.9/11

507.120 $\pm$ 2106.269 χ^2 /NDF: 4.1/6

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3199.134+/-1.458 χ^2/NDF : 261778.5/6

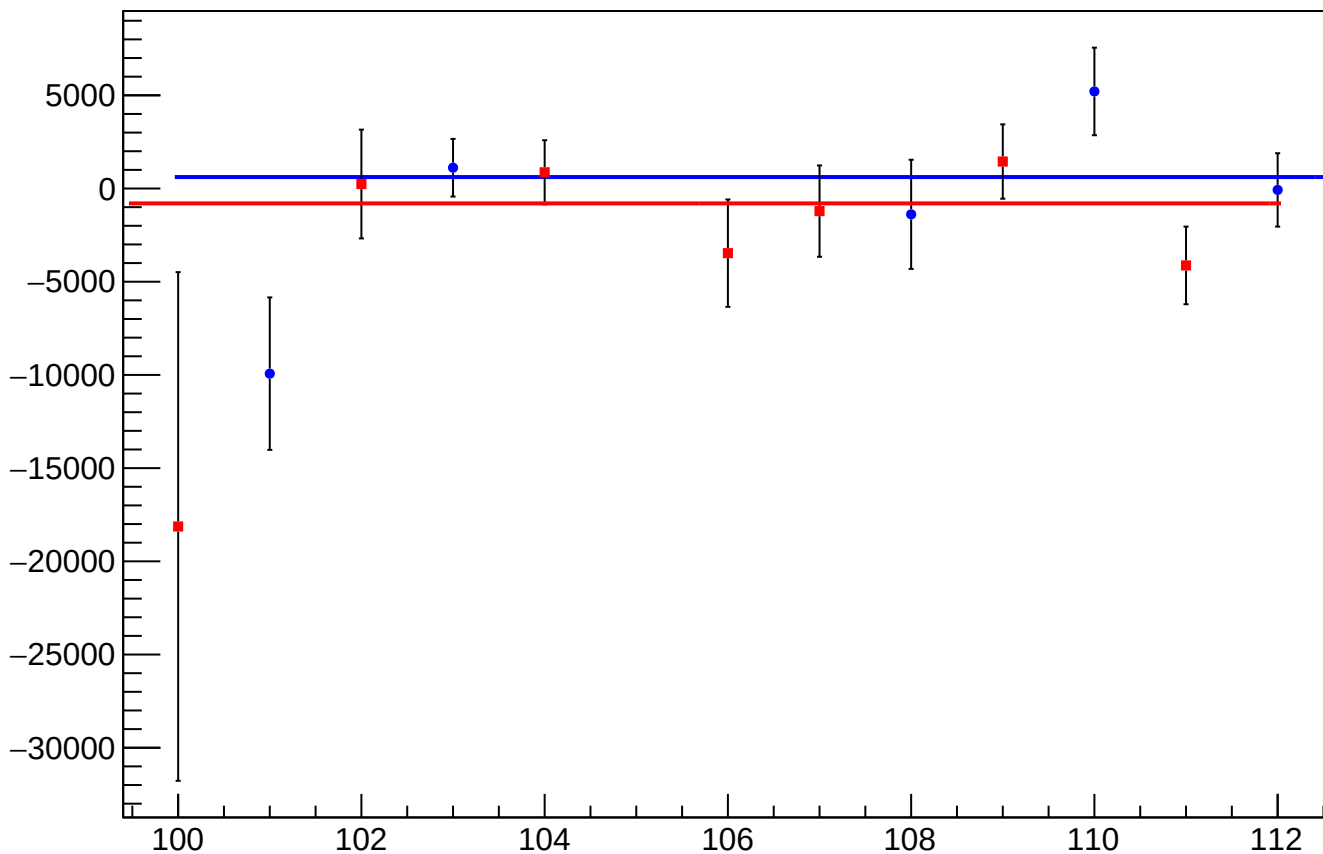
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4003.979+/-1.875 χ^2/NDF : 101223.6/4

3502.487+/-1.151 χ^2/NDF : 477803.7/11

3199.134+/-1.458 χ^2/NDF : 261778.5/6

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -798.457+/-901.600 χ^2/NDF : 7.4/6

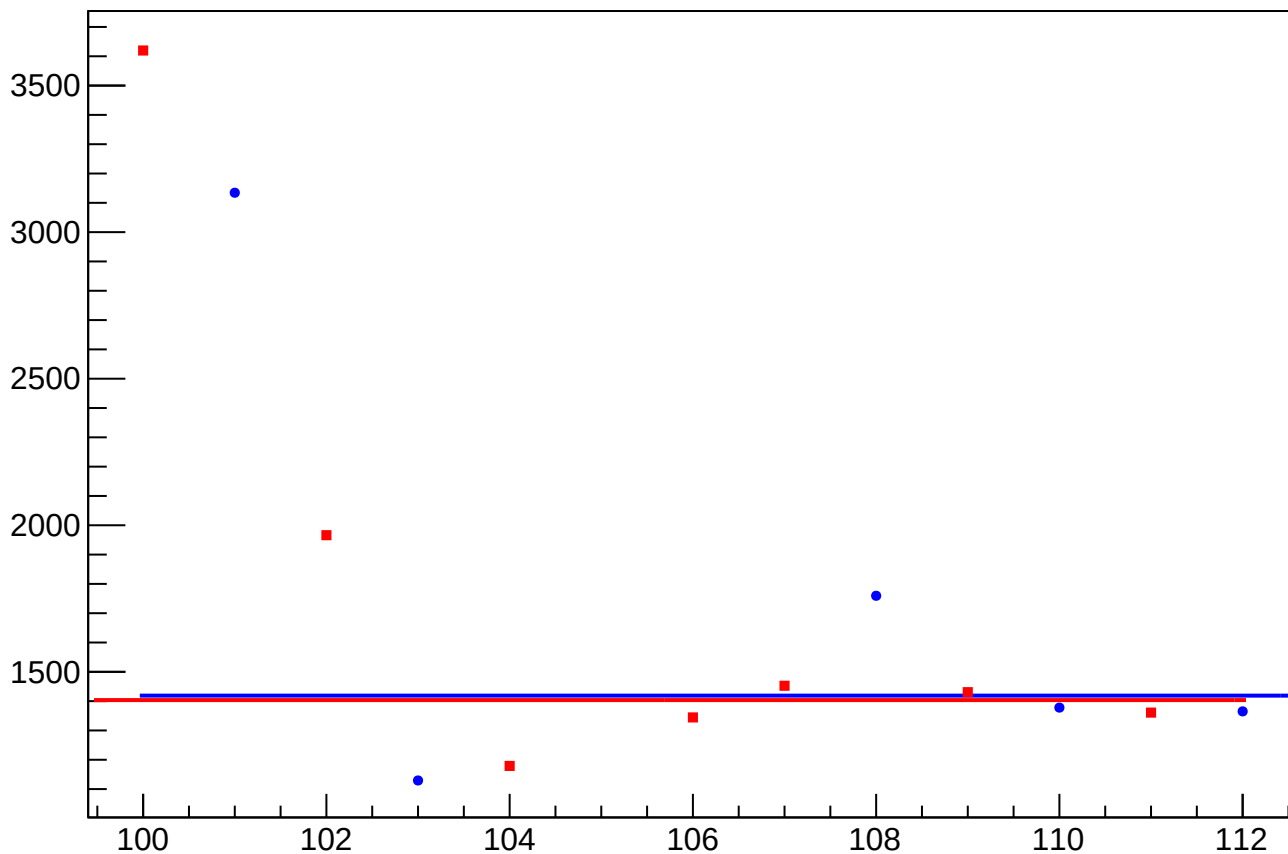
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.849+/-983.295 χ^2/NDF : 11.2/4

-152.944+/-664.535 χ^2/NDF : 19.7/11

-798.457+/-901.600 χ^2/NDF : 7.4/6

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1403.575 $\pm$ 0.638 χ^2 /NDF: 164055.8/6

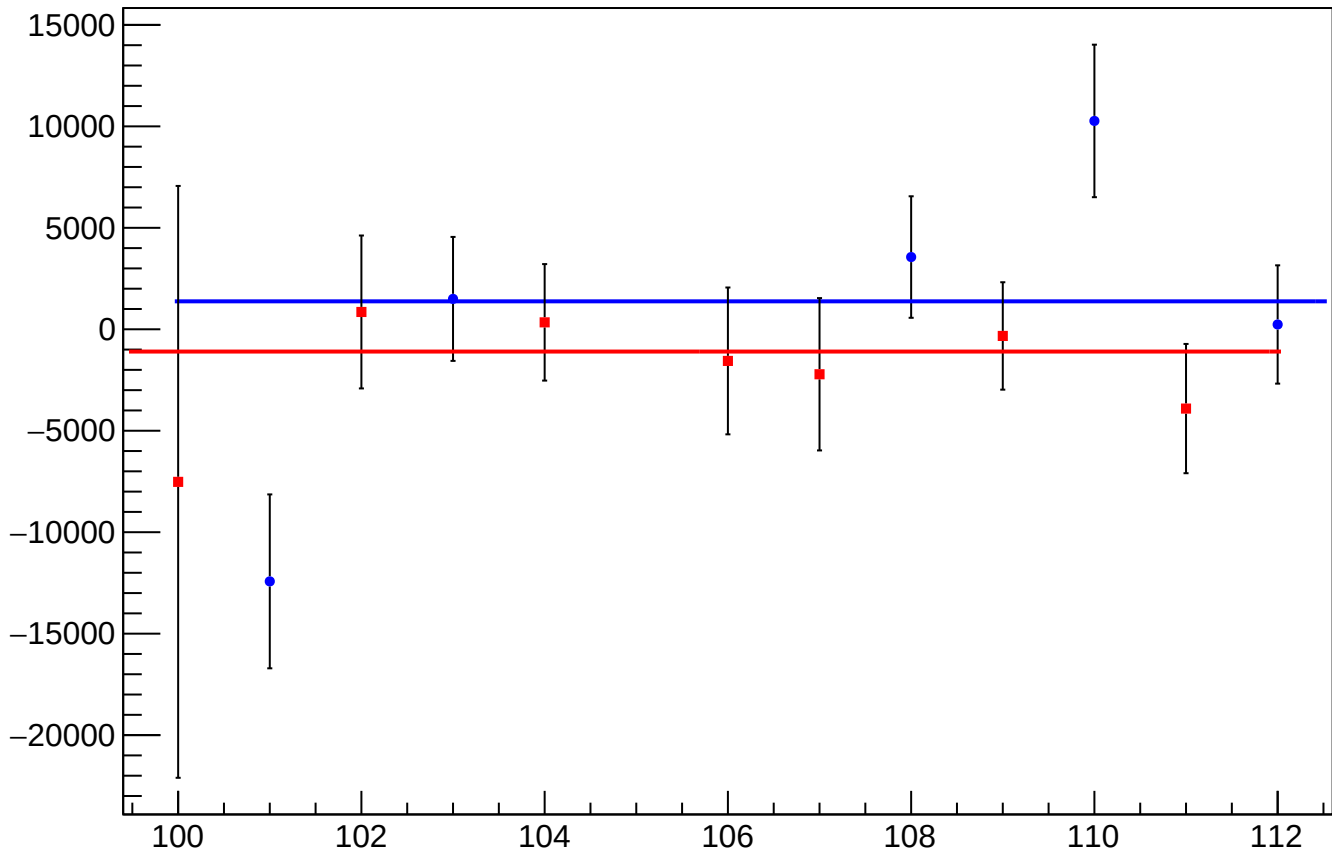
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1410.534 $\pm$ 0.470 χ^2 /NDF: 615702.8/11

1403.575 $\pm$ 0.638 χ^2 /NDF: 164055.8/6

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1097.535+/-1307.236 χ^2 /NDF: 1.7/6

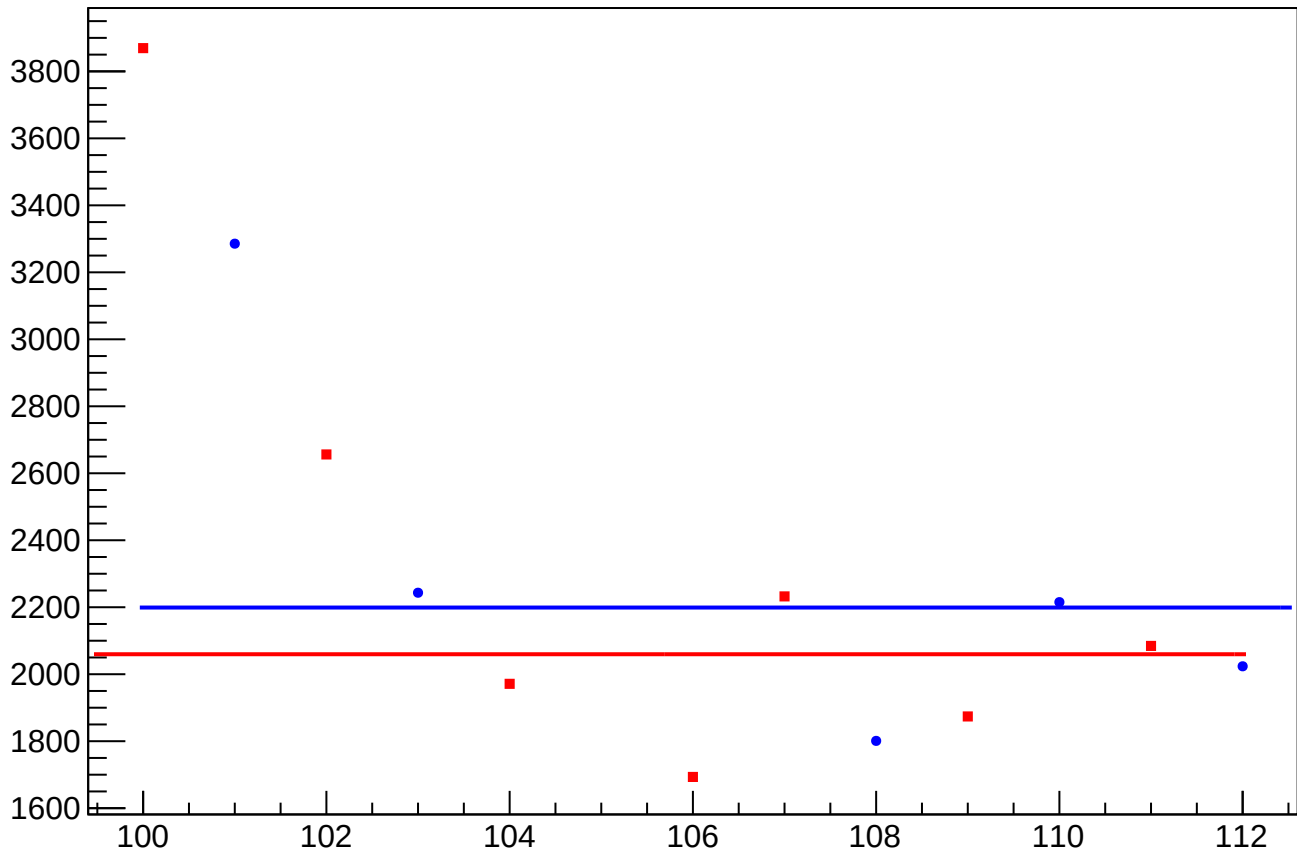
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1377.470+/-1471.796 χ^2 /NDF: 16.7/4

-6.078+/-977.379 χ^2 /NDF: 19.9/11

-1097.535+/-1307.236 χ^2 /NDF: 1.7/6

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2199.088+/-1.041 χ^2 /NDF: 171613.6/4

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

Right Out: 2059.670+/-0.924 χ^2 /NDF: 117556.7/6

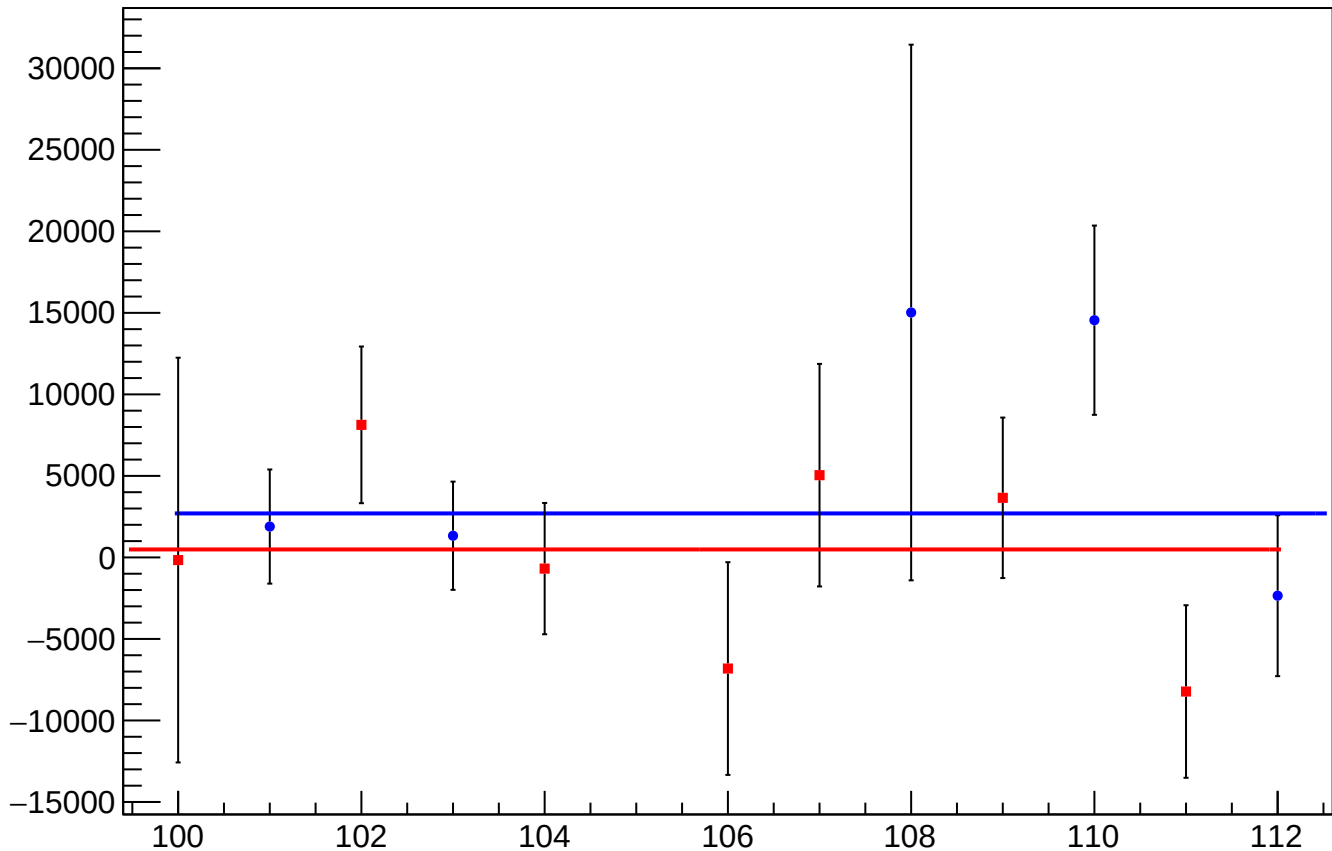
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2199.088+/-1.041 χ^2 /NDF: 171613.6/4

2121.151+/-0.691 χ^2 /NDF: 299203.1/11

2059.670+/-0.924 χ^2 /NDF: 117556.7/6

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 488.949+/-2069.769 χ^2/NDF : 7.4/6

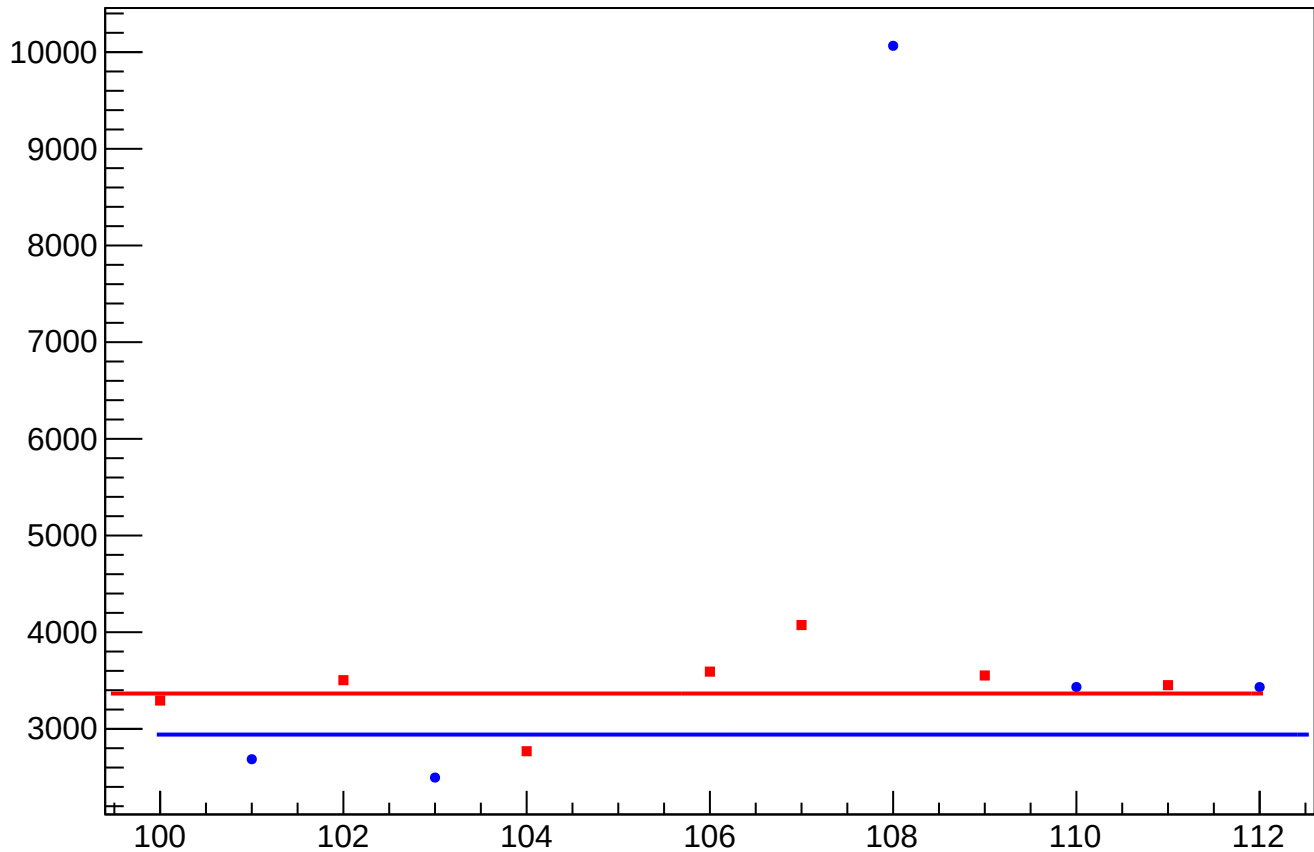
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2698.653+/-2012.537 χ^2/NDF : 6.0/4

1624.774+/-1442.888 χ^2/NDF : 14.0/11

488.949+/-2069.769 χ^2/NDF : 7.4/6

dit_asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 3365.752 $\pm$ 1.464 χ^2 /NDF: 73017.7/6

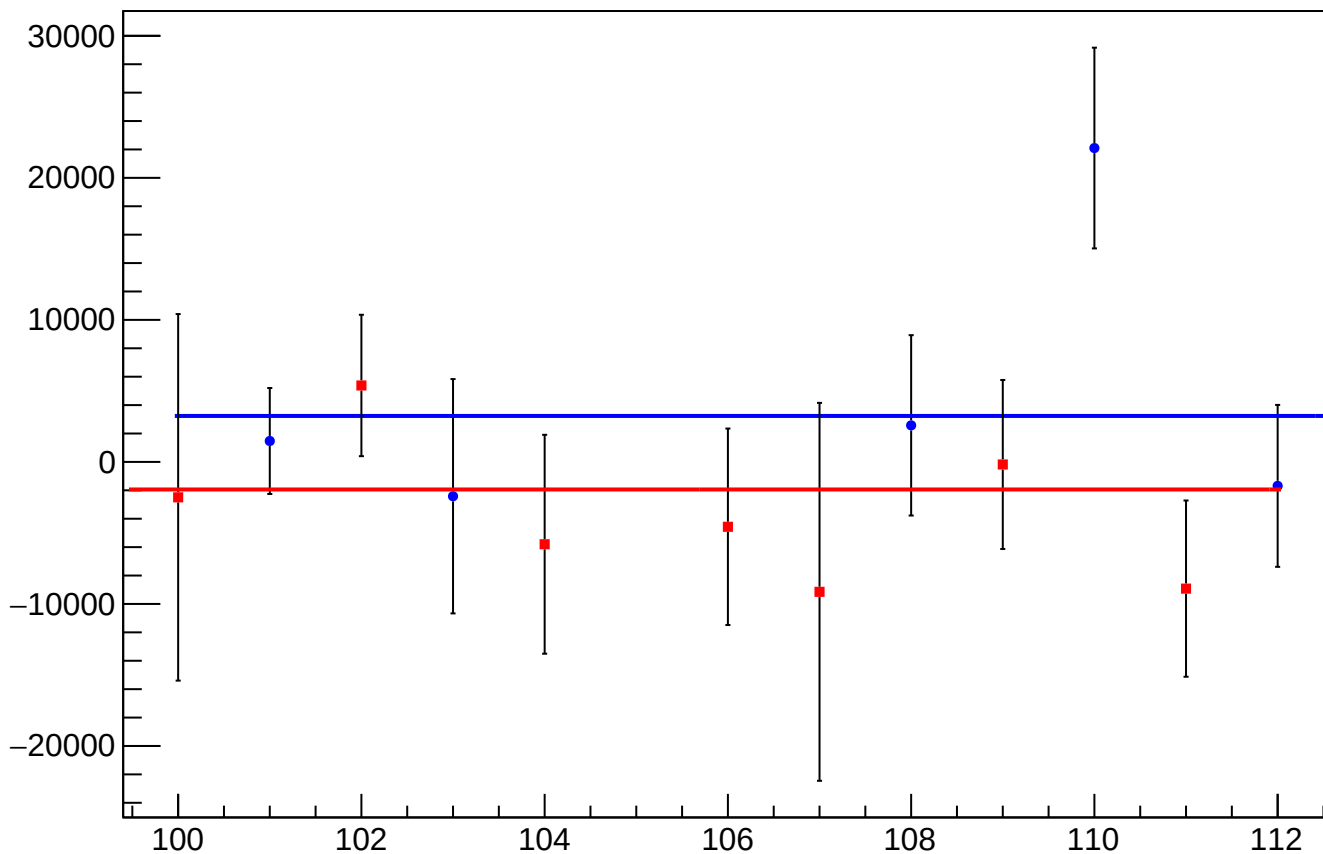
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3147.457 $\pm$ 1.020 χ^2 /NDF: 573240.9/11

3365.752 $\pm$ 1.464 χ^2 /NDF: 73017.7/6

asym_atl1_mean vs Slug, Sign Corrected



Right In: 3236.595 $\pm$ 2483.609 χ^2 /NDF: 8.6/4

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

Right Out: -1940.278 $\pm$ 2635.509 χ^2 /NDF: 4.2/6

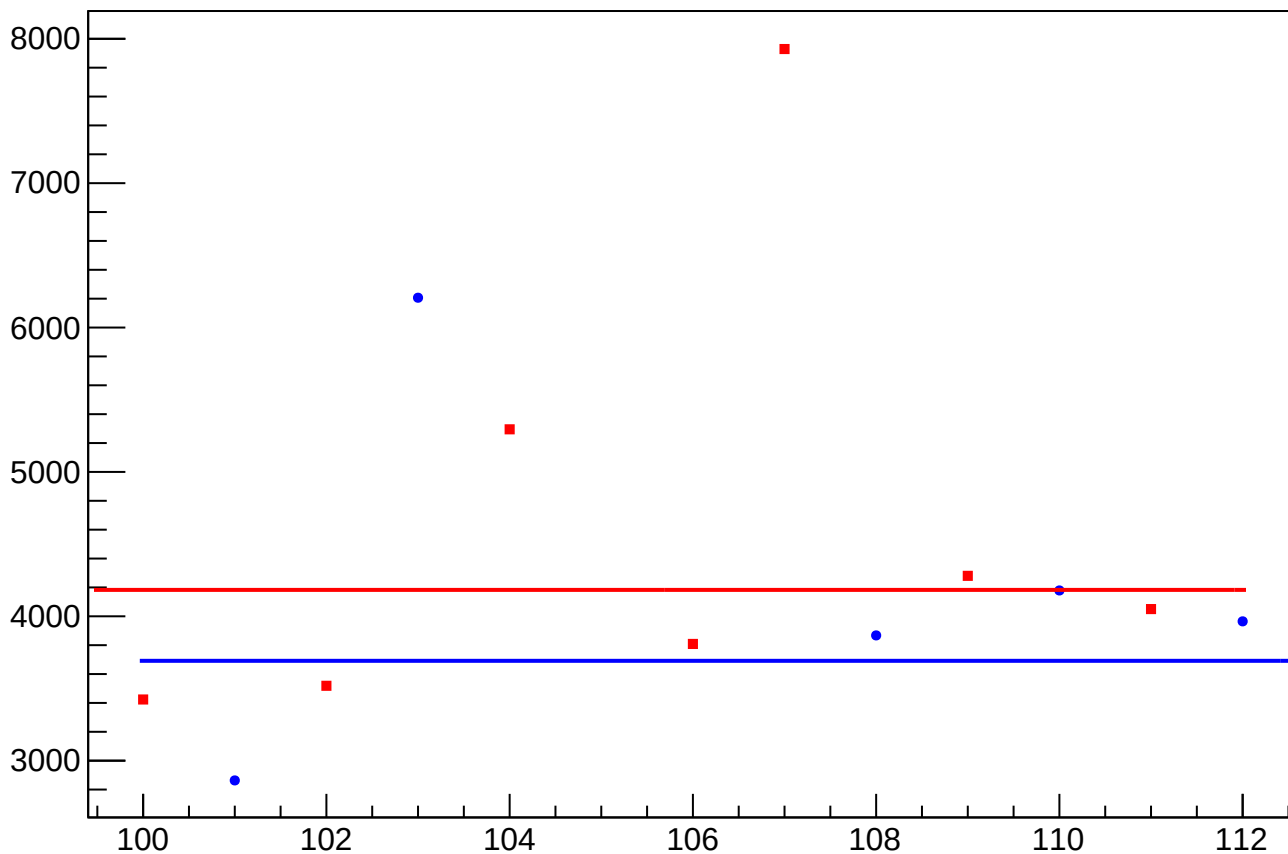
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3236.595 $\pm$ 2483.609 χ^2 /NDF: 8.6/4

801.636 $\pm$ 1807.492 χ^2 /NDF: 14.8/11

-1940.278 $\pm$ 2635.509 χ^2 /NDF: 4.2/6

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3691.614+/-1.756 χ^2/NDF : 300102.1/4

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

Right Out: 4182.884+/-1.864 χ^2/NDF : 250067.6/6

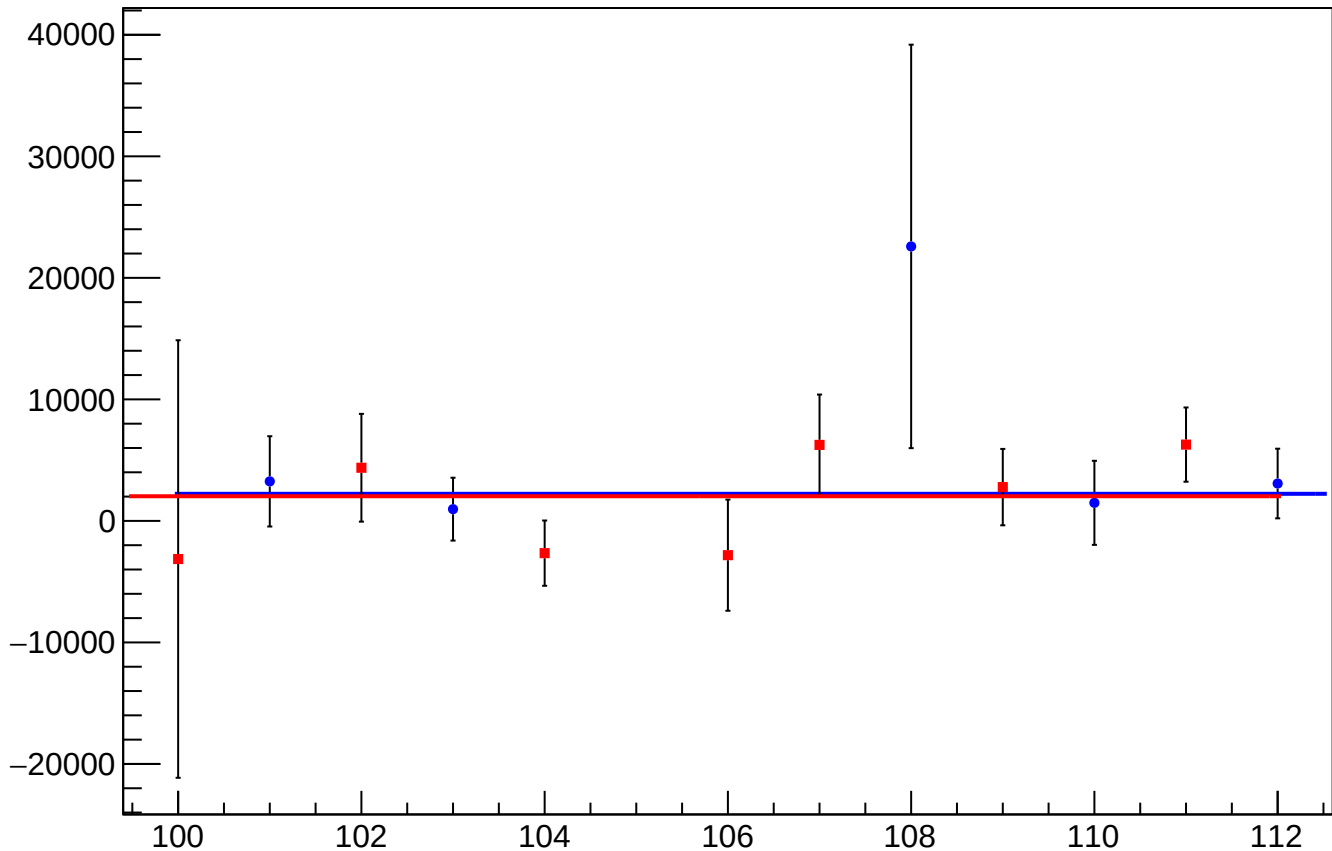
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3691.614+/-1.756 χ^2/NDF : 300102.1/4

3922.684+/-1.278 χ^2/NDF : 586976.4/11

4182.884+/-1.864 χ^2/NDF : 250067.6/6

dit_asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 2029.266+/-1404.125 χ^2/NDF : 7.6/6

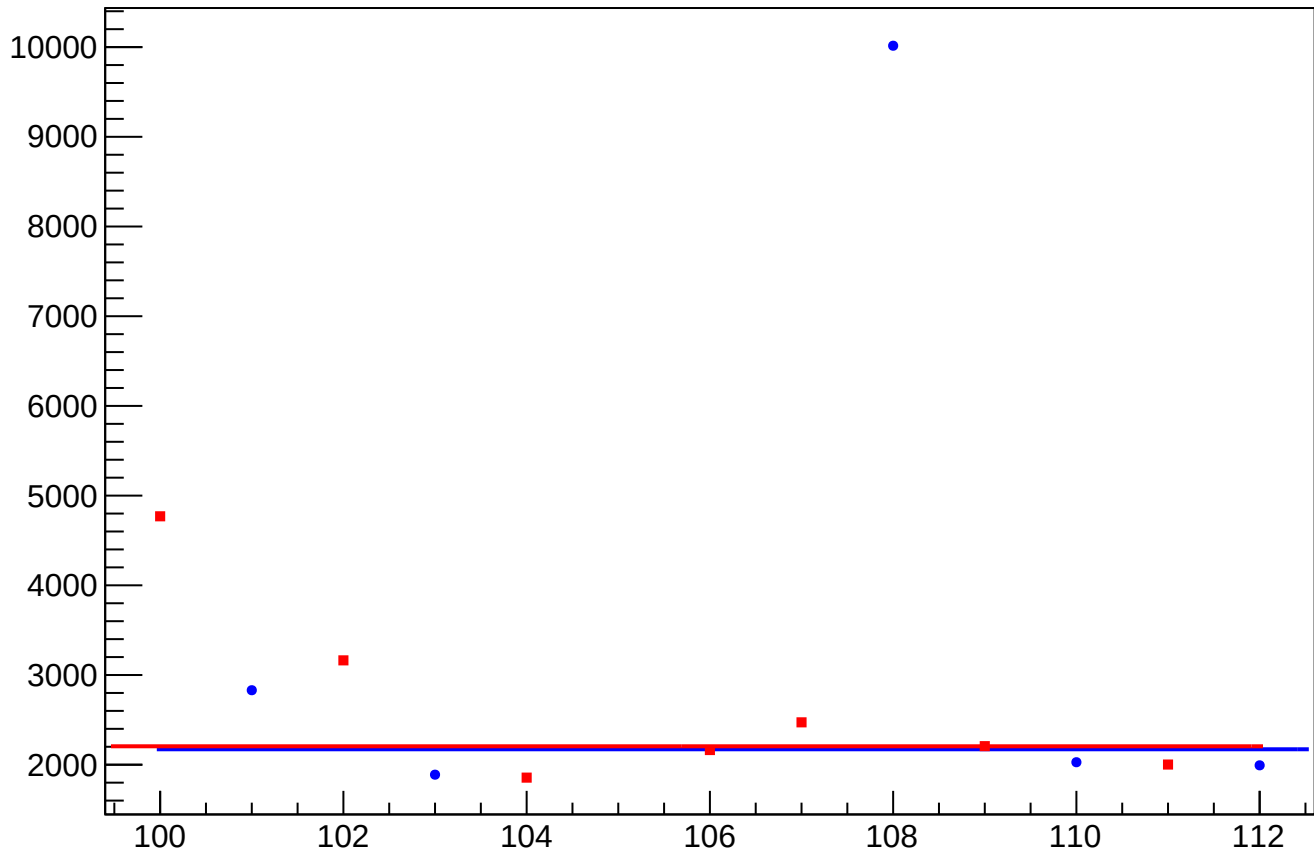
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2230.103+/-1523.110 χ^2/NDF : 2.0/4

2121.535+/-1032.371 χ^2/NDF : 9.5/11

2029.266+/-1404.125 χ^2/NDF : 7.6/6

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2172.112+/-1.077 χ^2/NDF : 544626.8/4

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

Right Out: 2205.446+/-0.991 χ^2/NDF : 185183.6/6

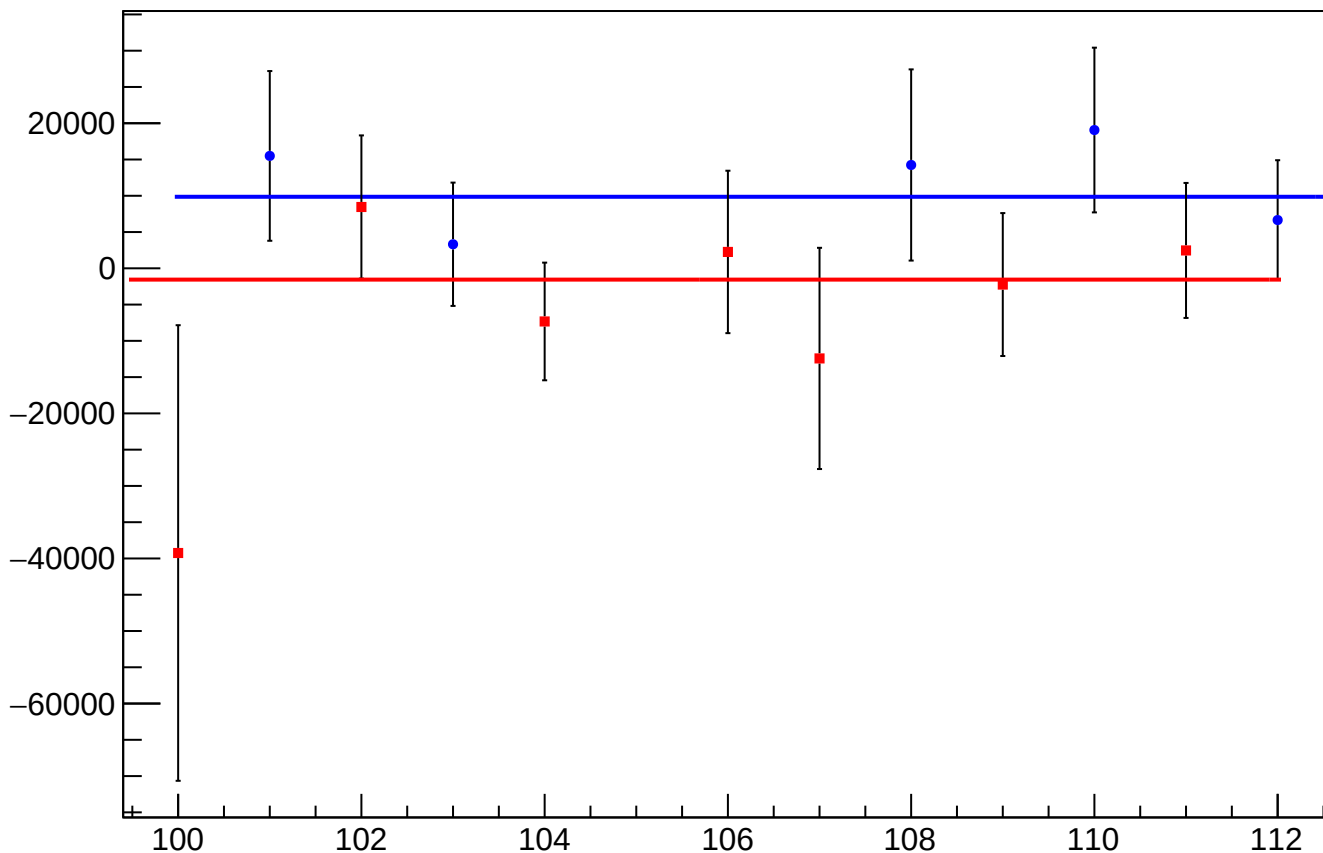
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2172.112+/-1.077 χ^2/NDF : 544626.8/4

2190.165+/-0.729 χ^2/NDF : 730329.2/11

2205.446+/-0.991 χ^2/NDF : 185183.6/6

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: -1557.141+/-4061.734 χ^2/NDF : 3.8/6

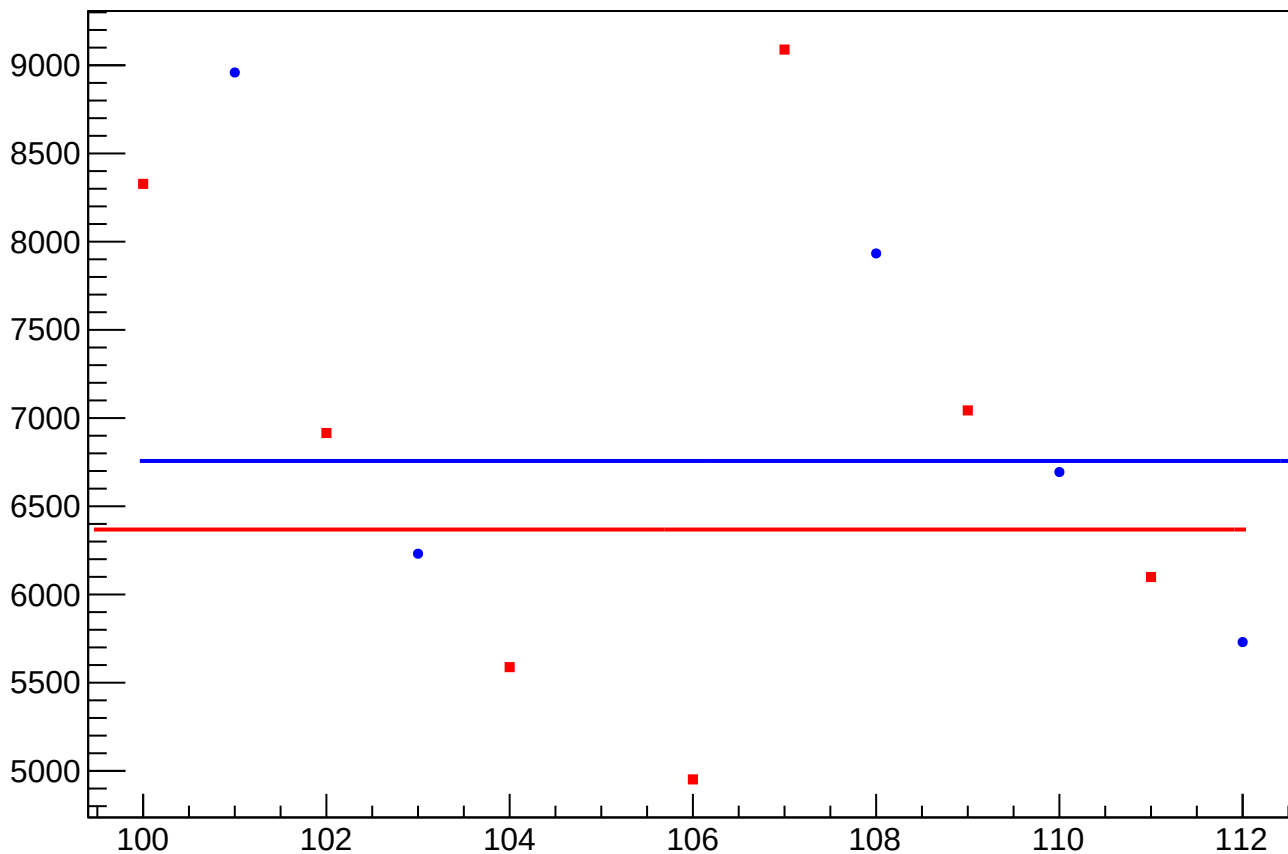
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9862.263+/-4500.748 χ^2/NDF : 1.7/4

3568.602+/-3015.376 χ^2/NDF : 9.1/11

-1557.141+/-4061.734 χ^2/NDF : 3.8/6

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 6368.259+/-2.872 χ^2/NDF : 139200.1/6

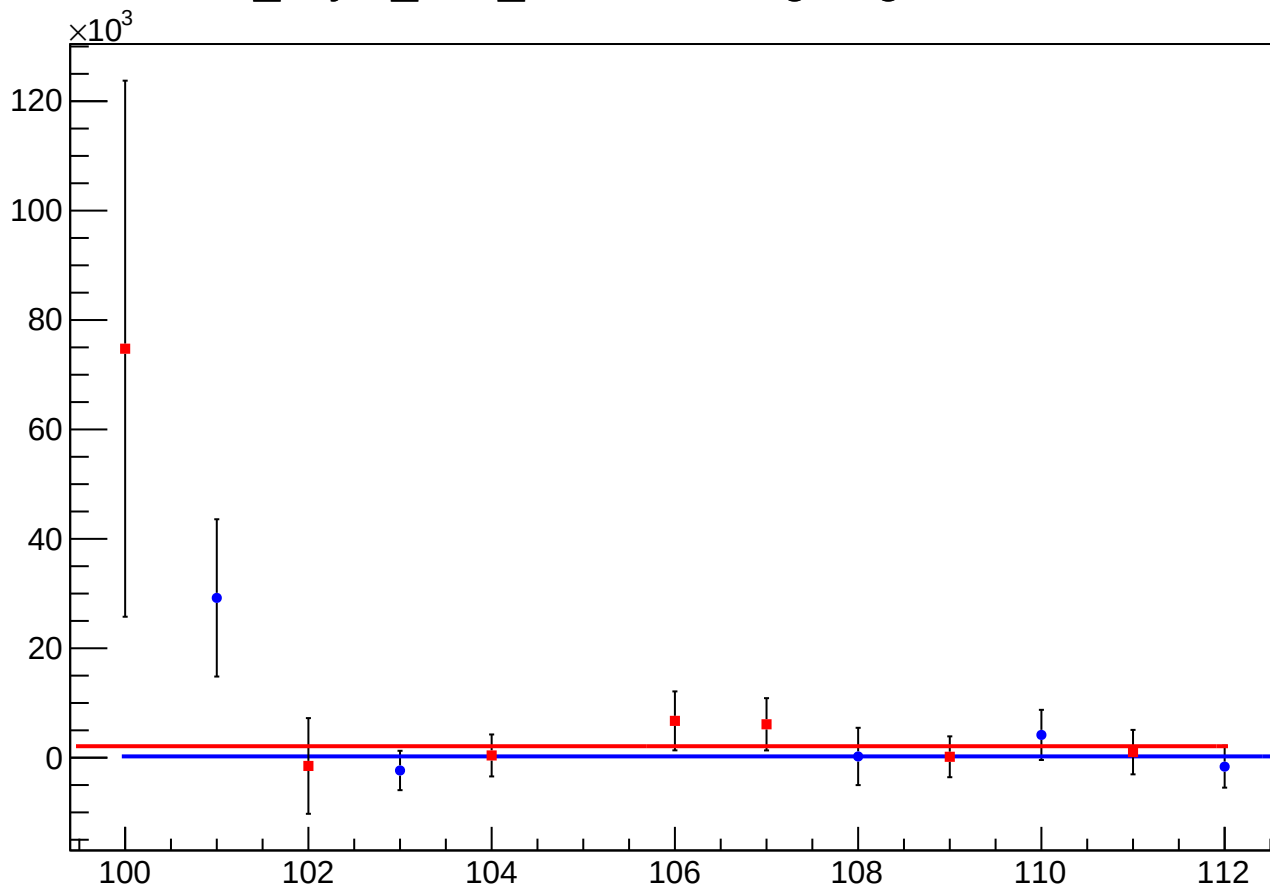
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6756.931+/-3.182 χ^2/NDF : 125515.4/4

6542.697+/-2.132 χ^2/NDF : 272936.9/11

6368.259+/-2.872 χ^2/NDF : 139200.1/6

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 235.708 ± 2066.517 χ^2/NDF : 5.5/4

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

Right Out: 2095.620 ± 1850.394 χ^2/NDF : 4.3/6

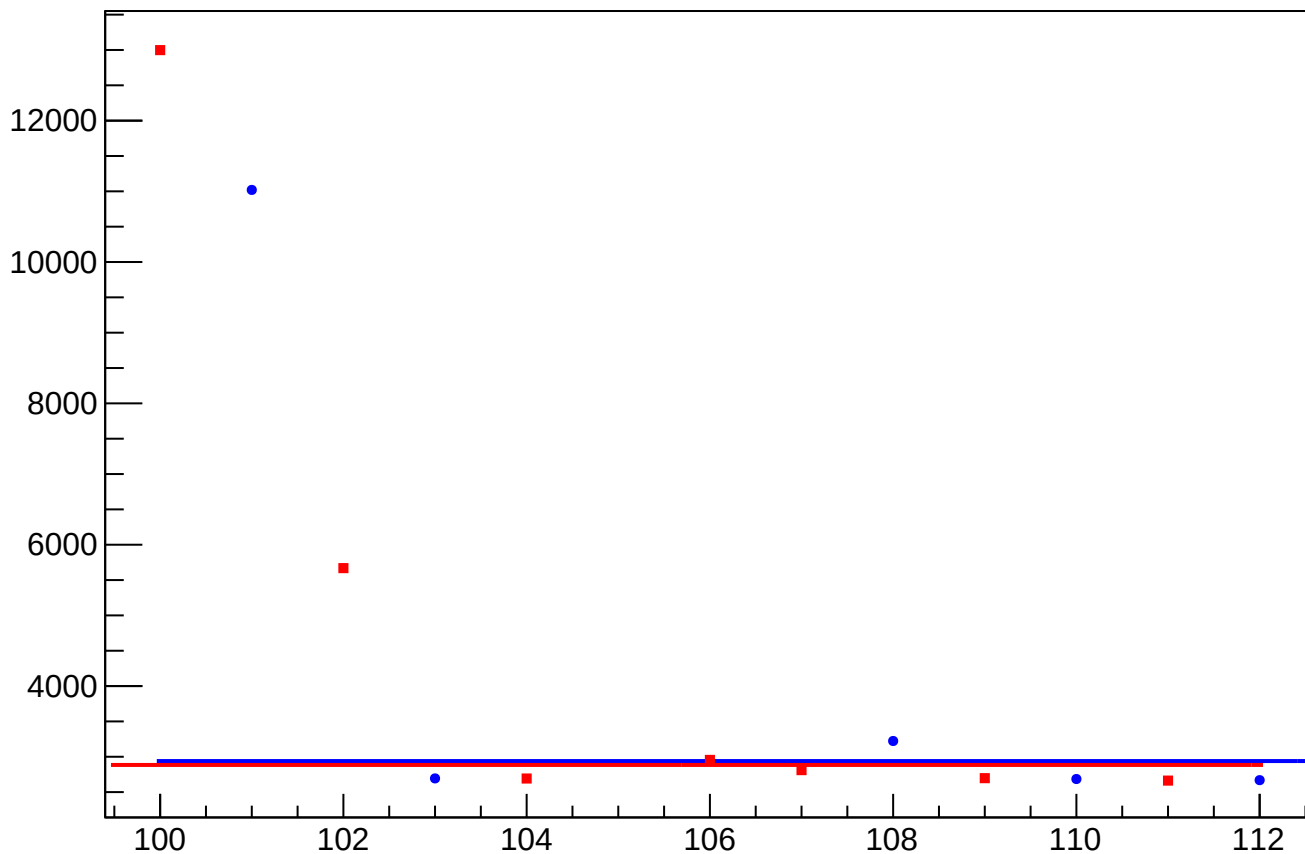
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

235.708 ± 2066.517 χ^2/NDF : 5.5/4

1267.977 ± 1378.524 χ^2/NDF : 10.3/11

2095.620 ± 1850.394 χ^2/NDF : 4.3/6

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2884.102+/-1.308 χ^2 /NDF: 304805.6/6

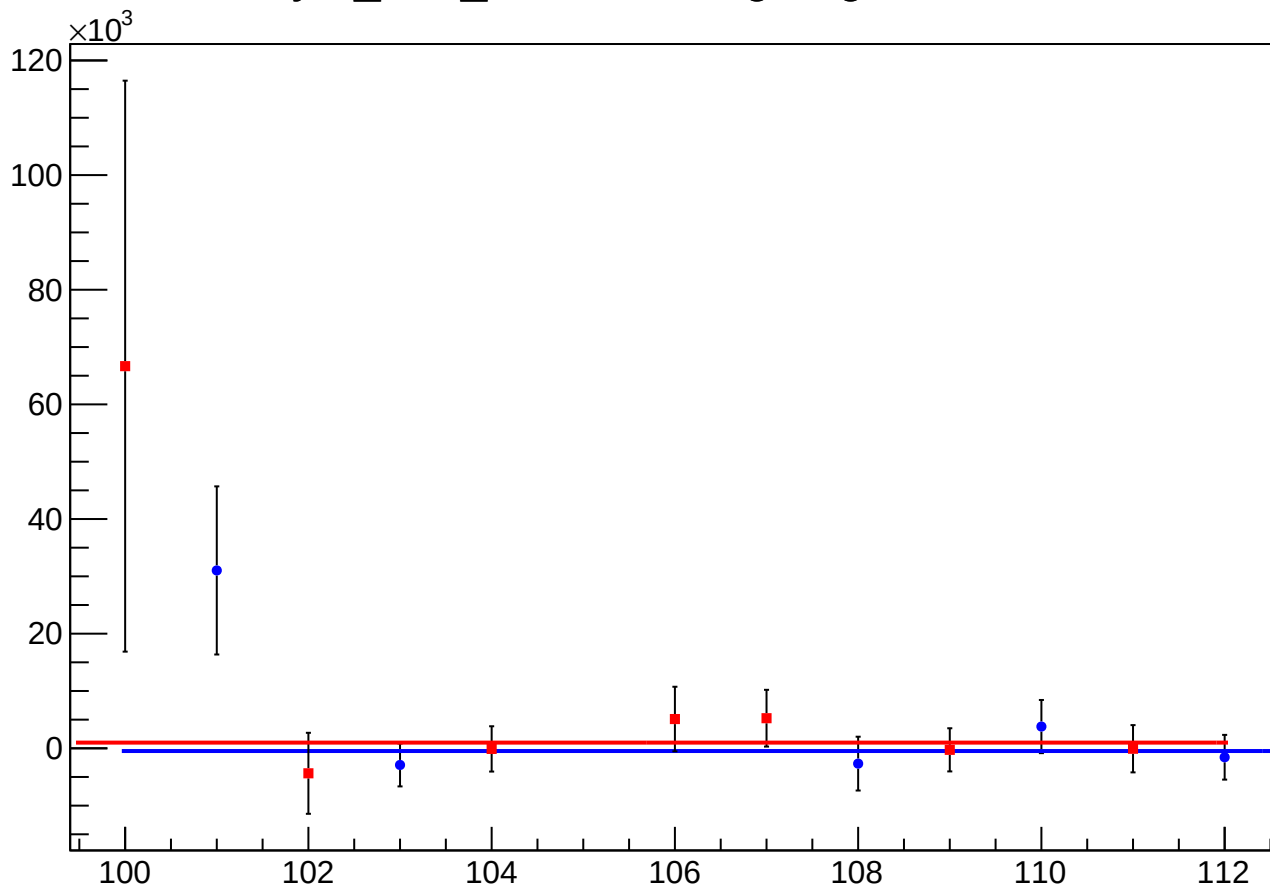
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2939.249+/-1.461 χ^2 /NDF: 663129.2/4

2908.642+/-0.975 χ^2 /NDF: 968725.2/11

2884.102+/-1.308 χ^2 /NDF: 304805.6/6

asym_atr1_mean vs Slug, Sign Corrected



Right In: -473.432+/-2068.540 χ^2/NDF : 6.2/4

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

Right Out: 995.163+/-1869.365 χ^2/NDF : 3.8/6

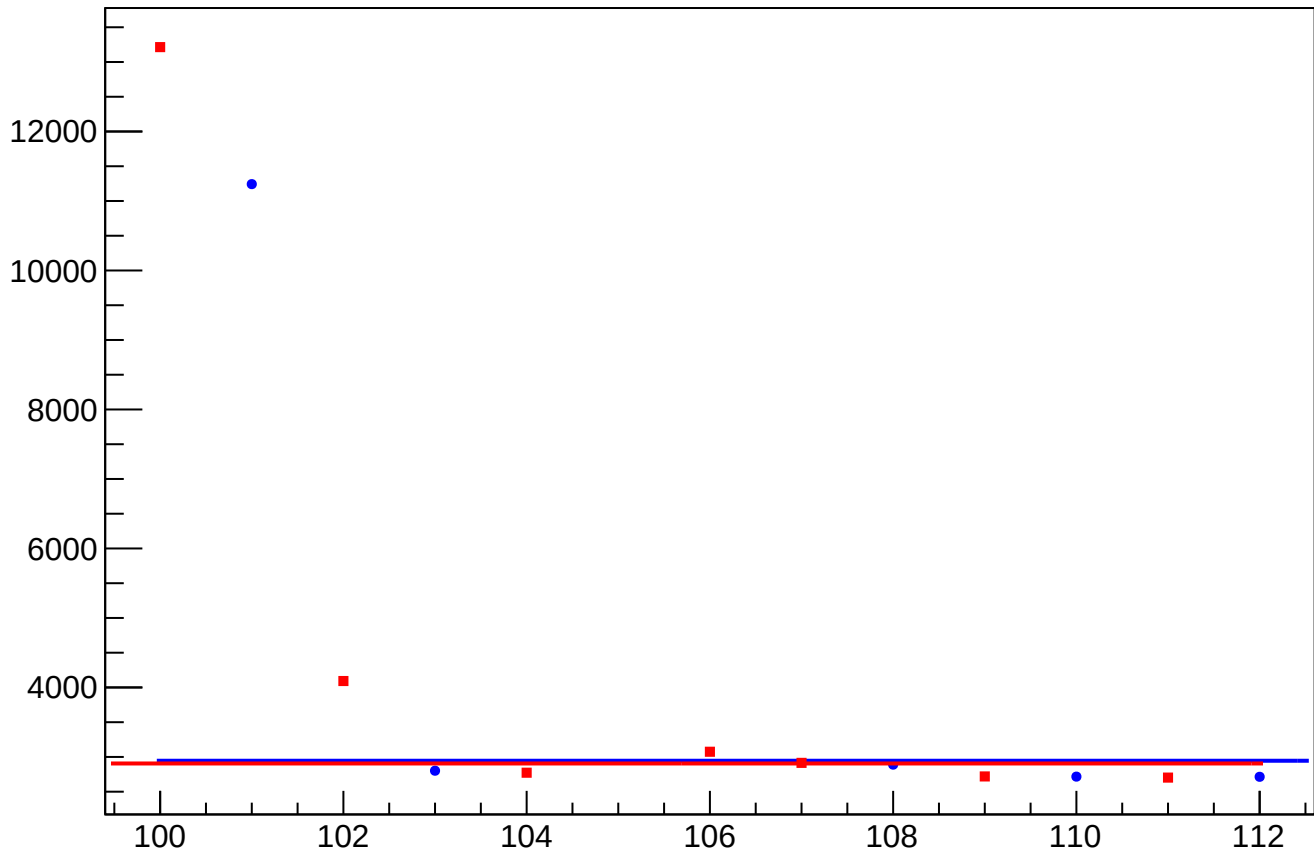
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-473.432+/-2068.540 χ^2/NDF : 6.2/4

334.955+/-1386.925 χ^2/NDF : 10.3/11

995.163+/-1869.365 χ^2/NDF : 3.8/6

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2905.990+/-1.322 χ^2/NDF : 155924.6/6

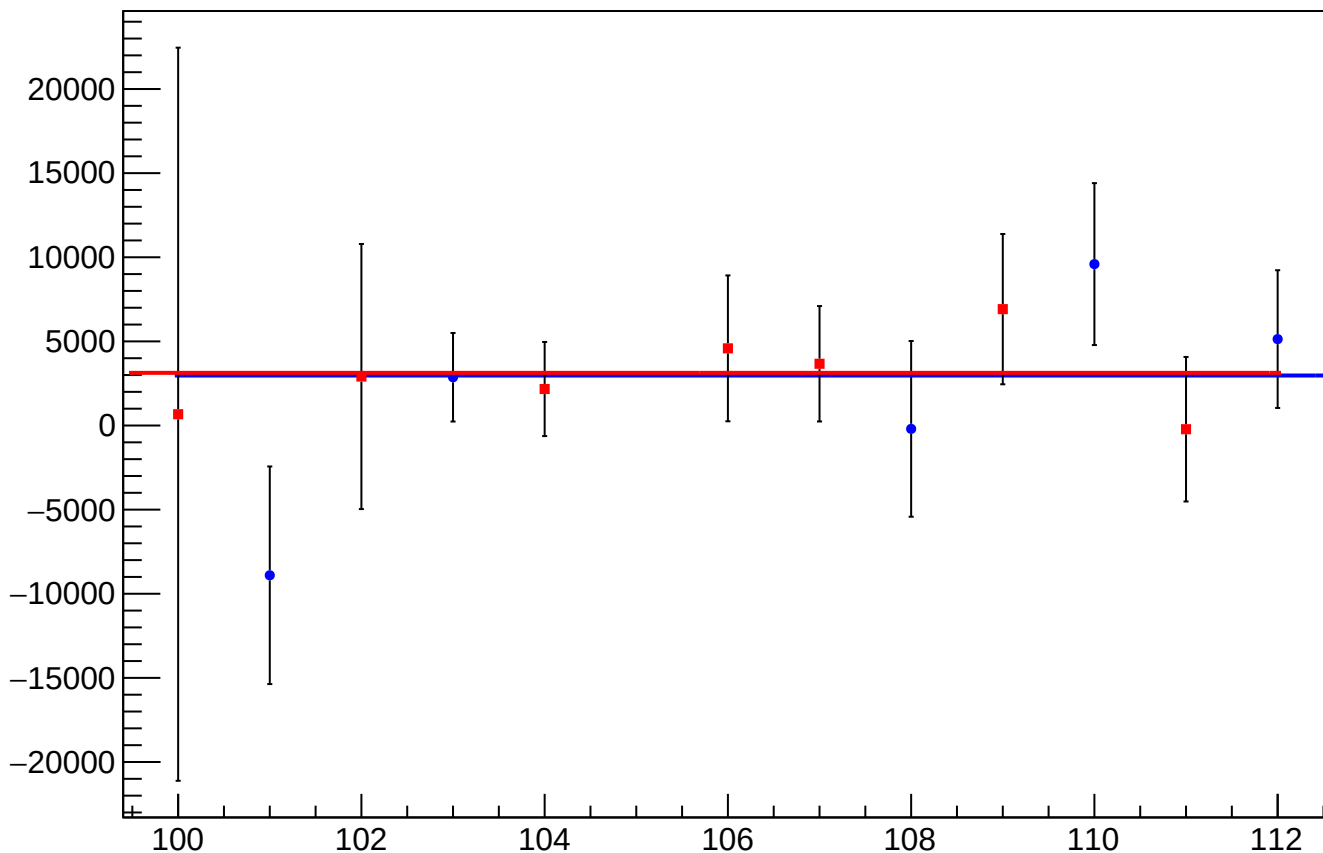
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2945.258+/-1.463 χ^2/NDF : 655251.3/4

2923.643+/-0.981 χ^2/NDF : 811572.6/11

2905.990+/-1.322 χ^2/NDF : 155924.6/6

dit_asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 3129.994+/-1604.257 χ^2/NDF : 1.6/6

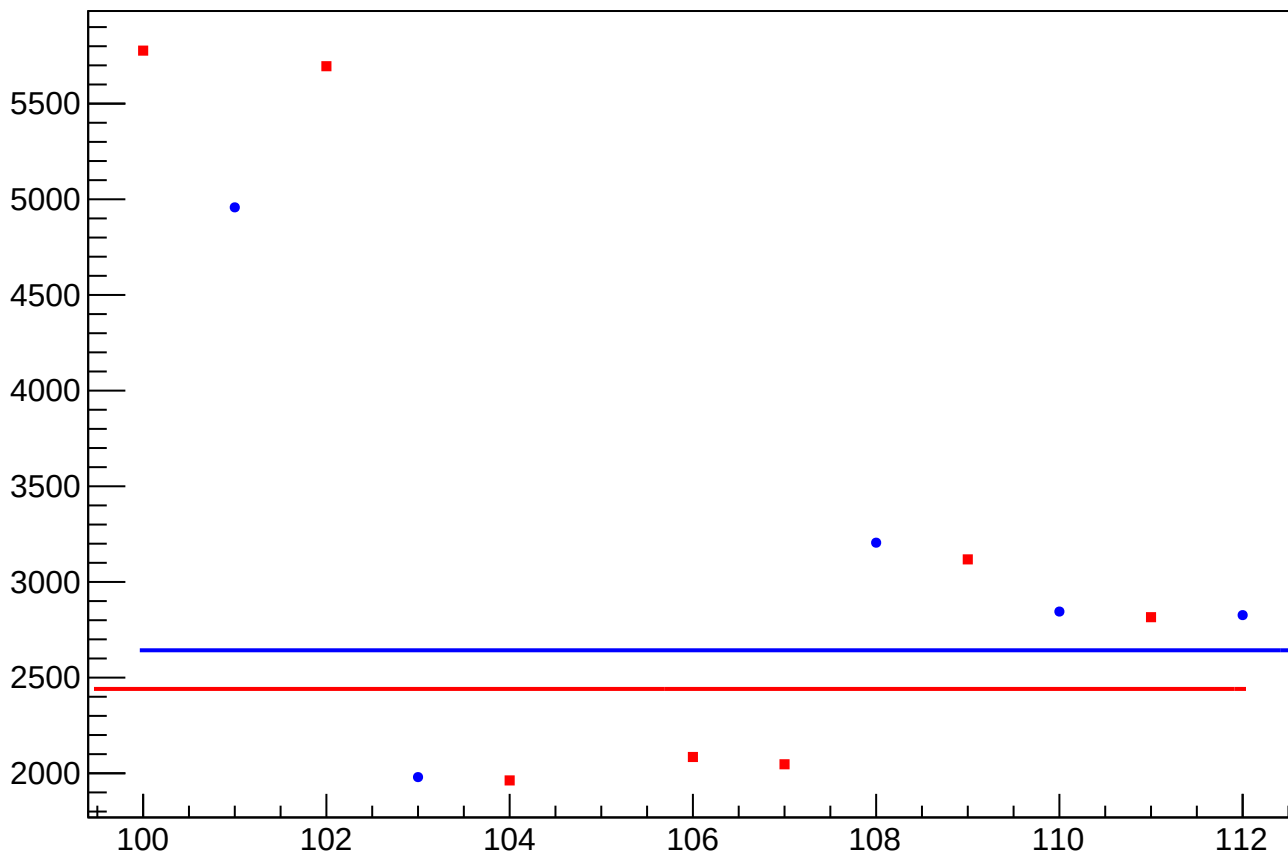
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2971.694+/-1802.416 χ^2/NDF : 5.9/4

3060.021+/-1198.340 χ^2/NDF : 7.5/11

3129.994+/-1604.257 χ^2/NDF : 1.6/6

dit_asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 2440.859+/-1.134 χ^2/NDF : 547803.9/6

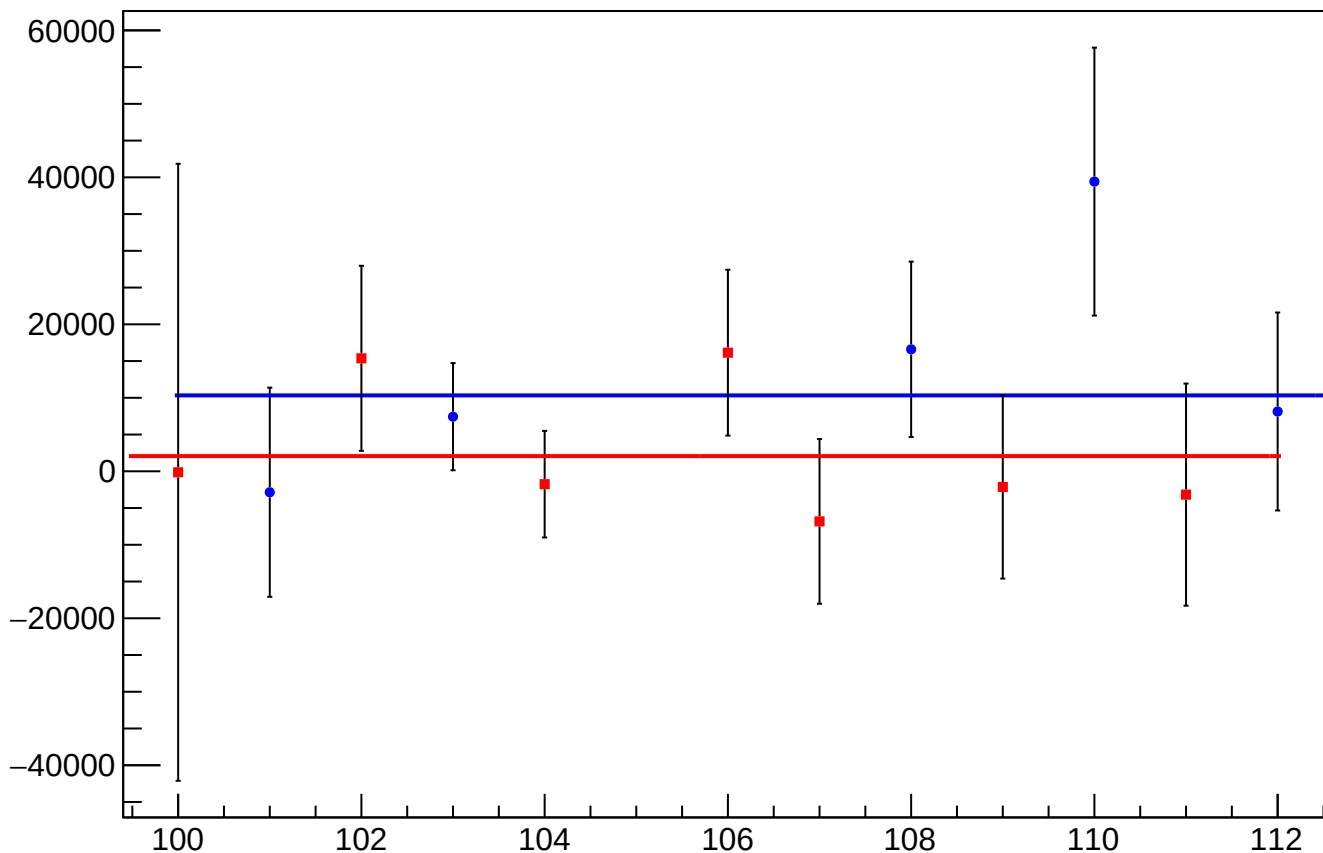
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2642.855+/-1.275 χ^2/NDF : 413885.1/4

2530.071+/-0.847 χ^2/NDF : 975714.2/11

2440.859+/-1.134 χ^2/NDF : 547803.9/6

asym_atr2_mean vs Slug, Sign Corrected



Right In: 10327.365+/-5045.033 χ^2/NDF : 3.9/4

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

Right Out: 2066.019+/-4363.468 χ^2/NDF : 3.8/6

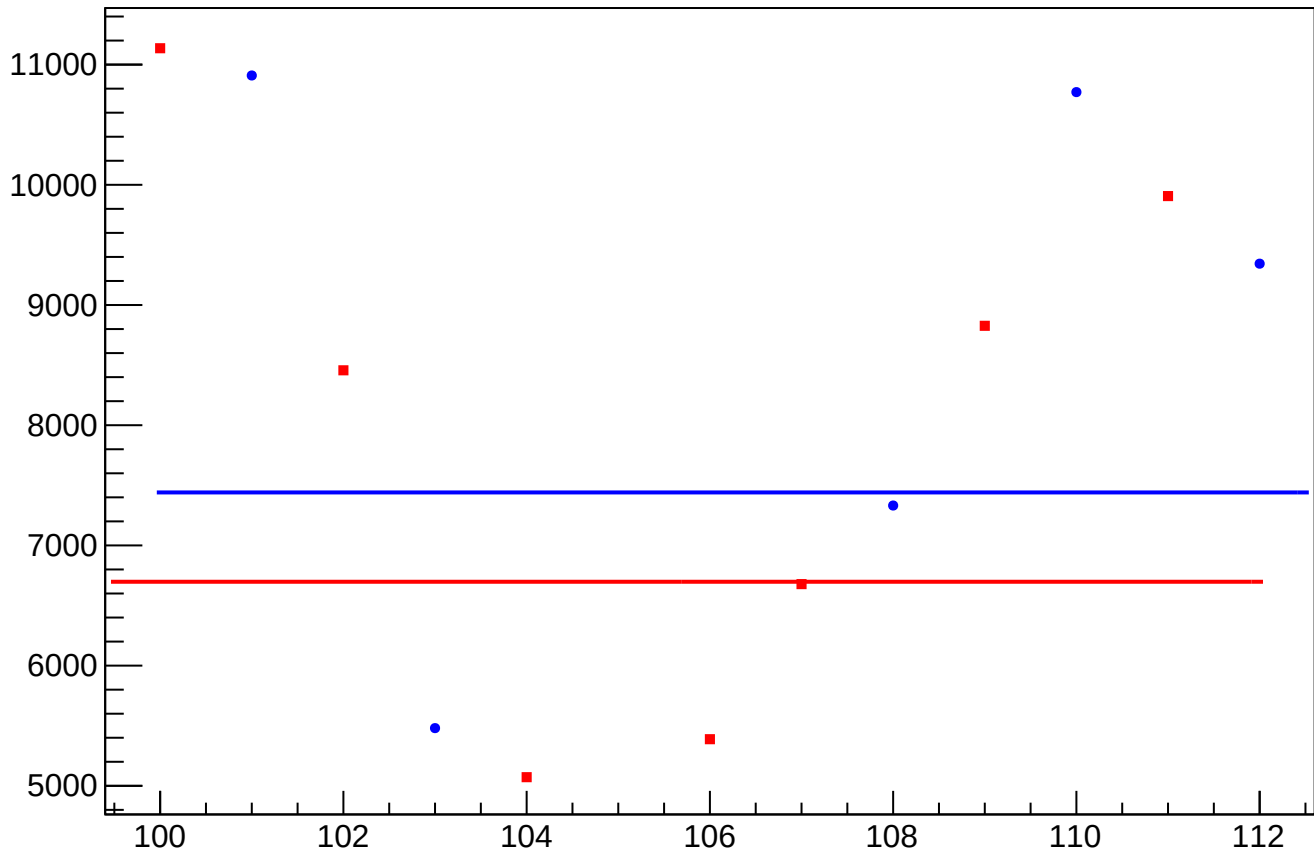
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10327.365+/-5045.033 χ^2/NDF : 3.9/4

5601.353+/-3300.303 χ^2/NDF : 9.2/11

2066.019+/-4363.468 χ^2/NDF : 3.8/6

asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 6697.734+/-3.085 χ^2/NDF : 337368.6/6

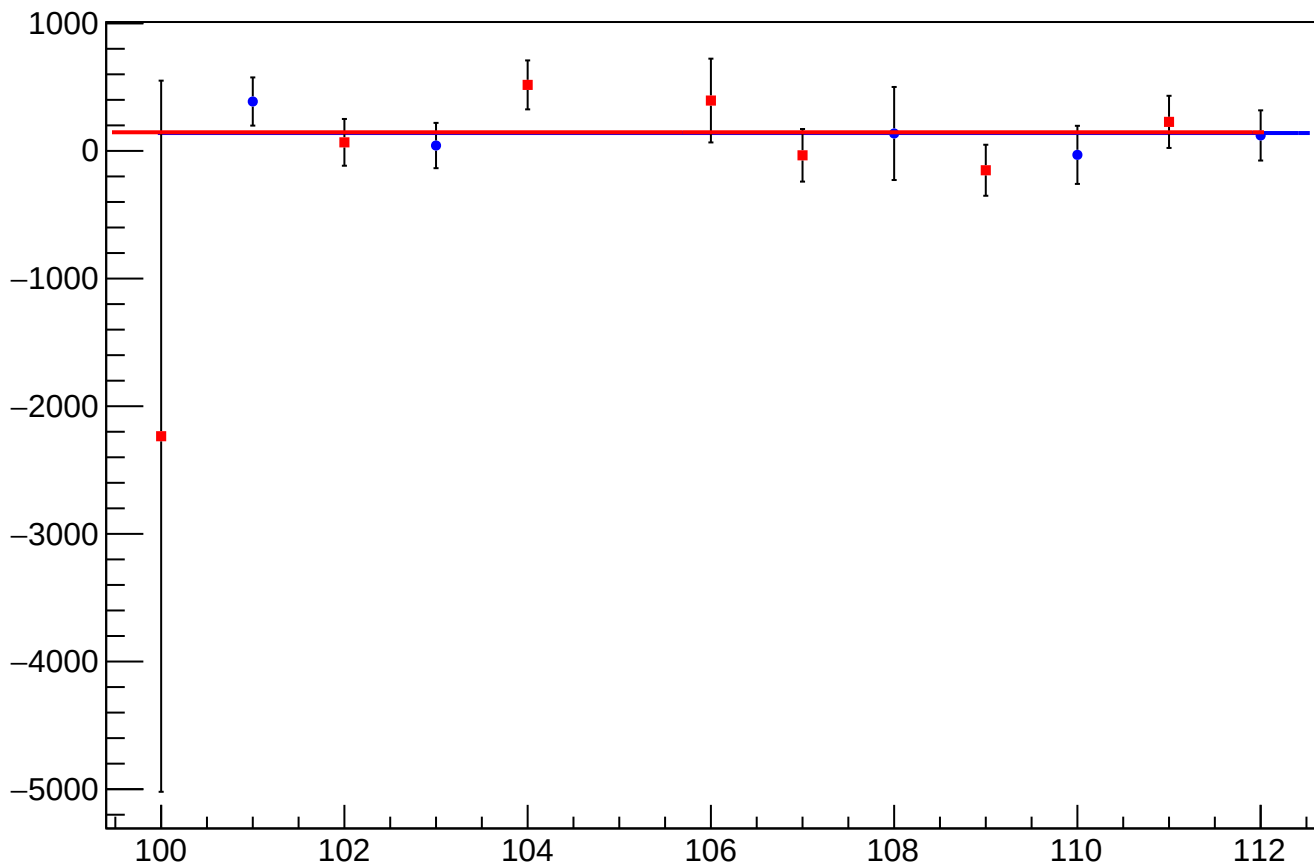
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7440.764+/-3.567 χ^2/NDF : 370267.1/4

7015.679+/-2.334 χ^2/NDF : 732454.8/11

6697.734+/-3.085 χ^2/NDF : 337368.6/6

dit_asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: 146.004+/-84.820 χ^2 /NDF: 8.4/6

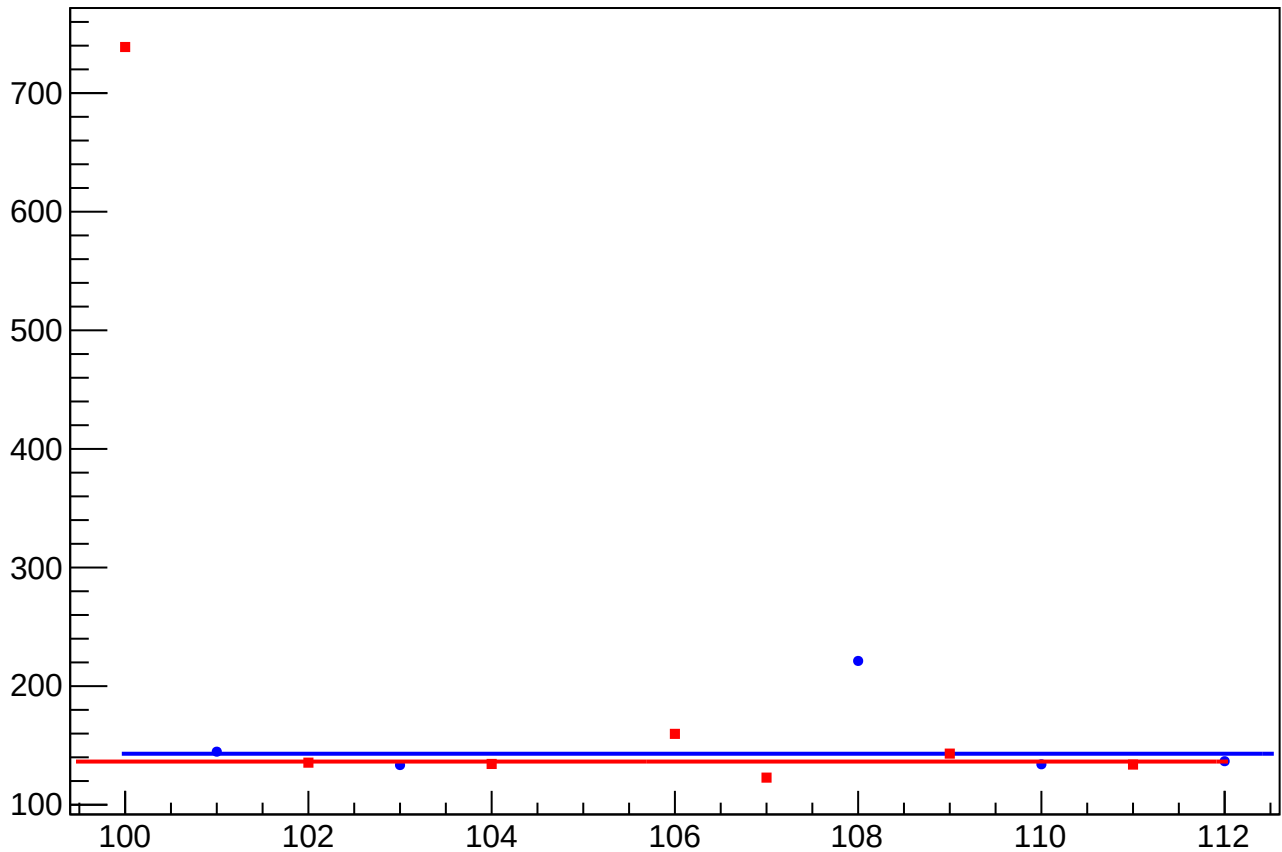
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

140.087+/-94.257 χ^2 /NDF: 2.6/4

143.357+/-63.050 χ^2 /NDF: 11.0/11

146.004+/-84.820 χ^2 /NDF: 8.4/6

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 143.013 ± 0.067 χ^2/NDF : 103260.7/4

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

Right Out: 136.416 ± 0.060 χ^2/NDF : 115153.2/6

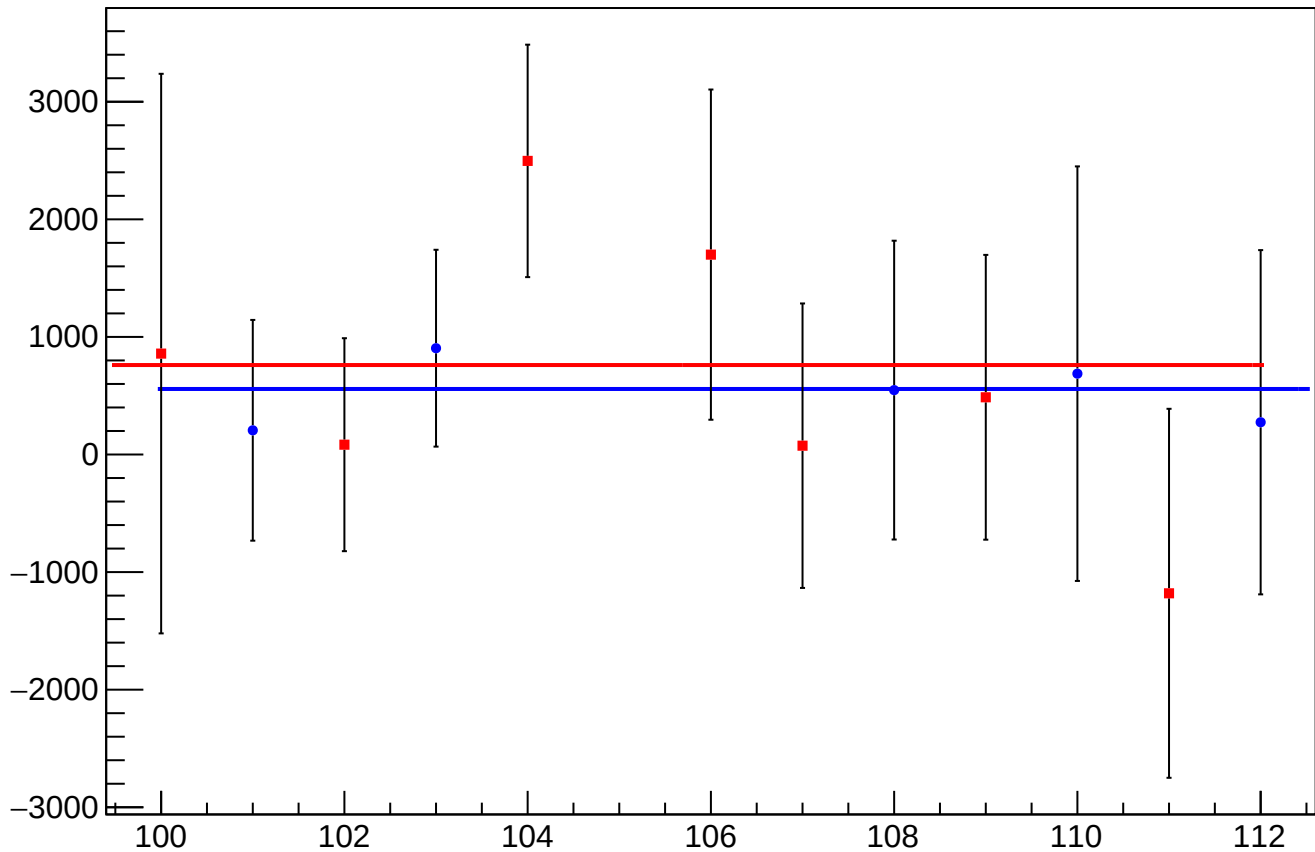
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

143.013 ± 0.067 χ^2/NDF : 103260.7/4

139.368 ± 0.045 χ^2/NDF : 223827.5/11

136.416 ± 0.060 χ^2/NDF : 115153.2/6

asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: 760.873 $\pm$ 461.354 χ^2 /NDF: 6.0/6

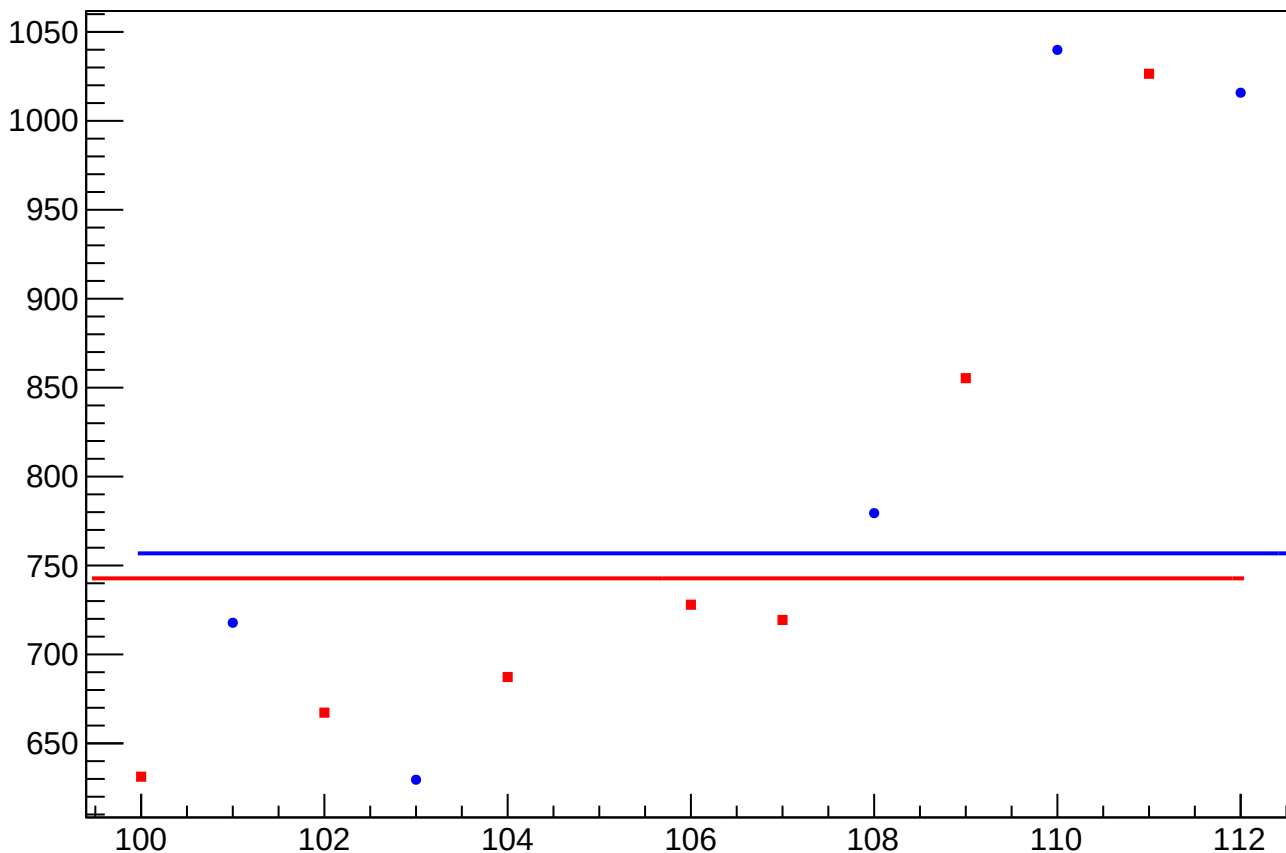
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

557.317 $\pm$ 501.876 χ^2 /NDF: 0.4/4

667.643 $\pm$ 339.650 χ^2 /NDF: 6.4/11

760.873 $\pm$ 461.354 χ^2 /NDF: 6.0/6

asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 742.768+/-0.326 χ^2/NDF : 108232.0/6

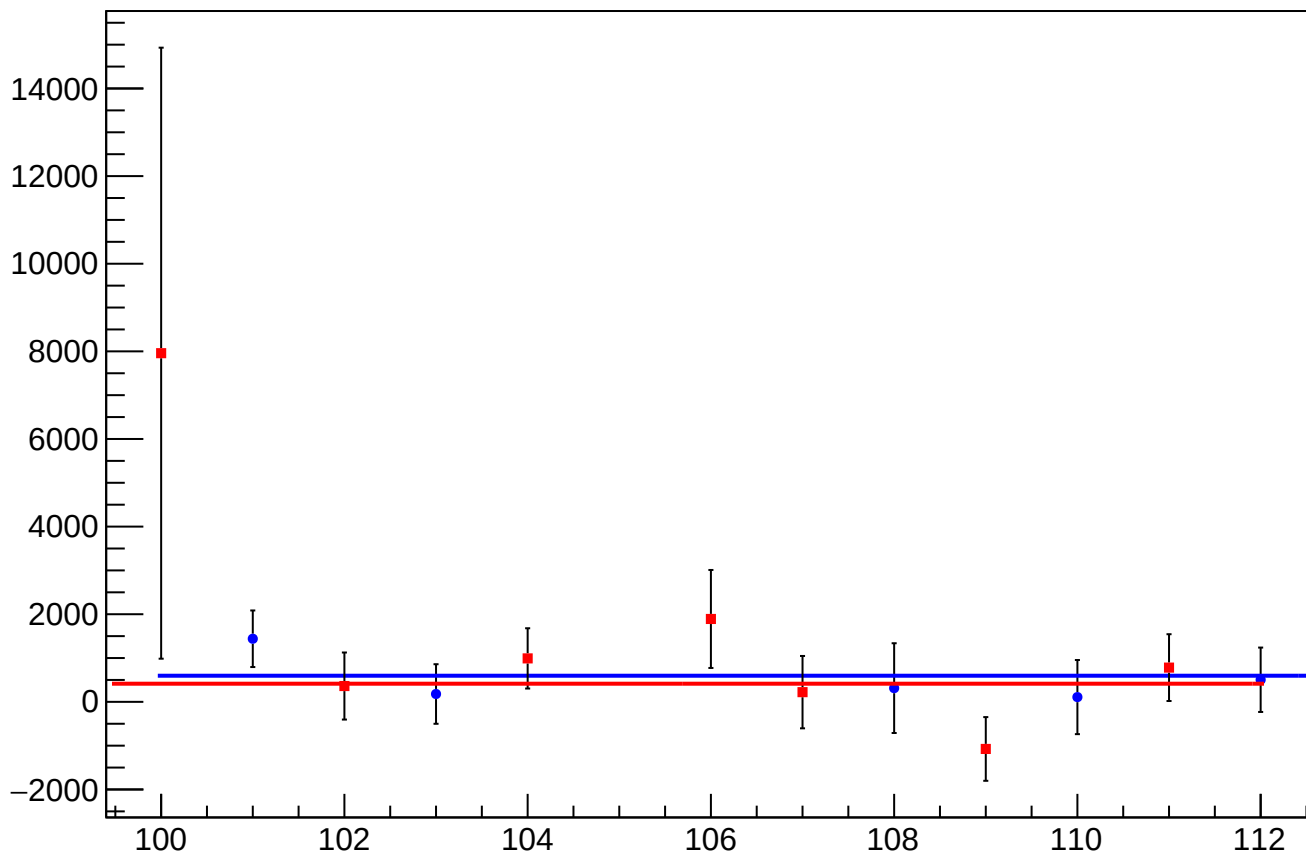
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

756.825+/-0.355 χ^2/NDF : 164515.9/4

749.206+/-0.240 χ^2/NDF : 273598.4/11

742.768+/-0.326 χ^2/NDF : 108232.0/6

dit_asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: 413.971+/-320.751 χ^2/NDF : 8.1/6

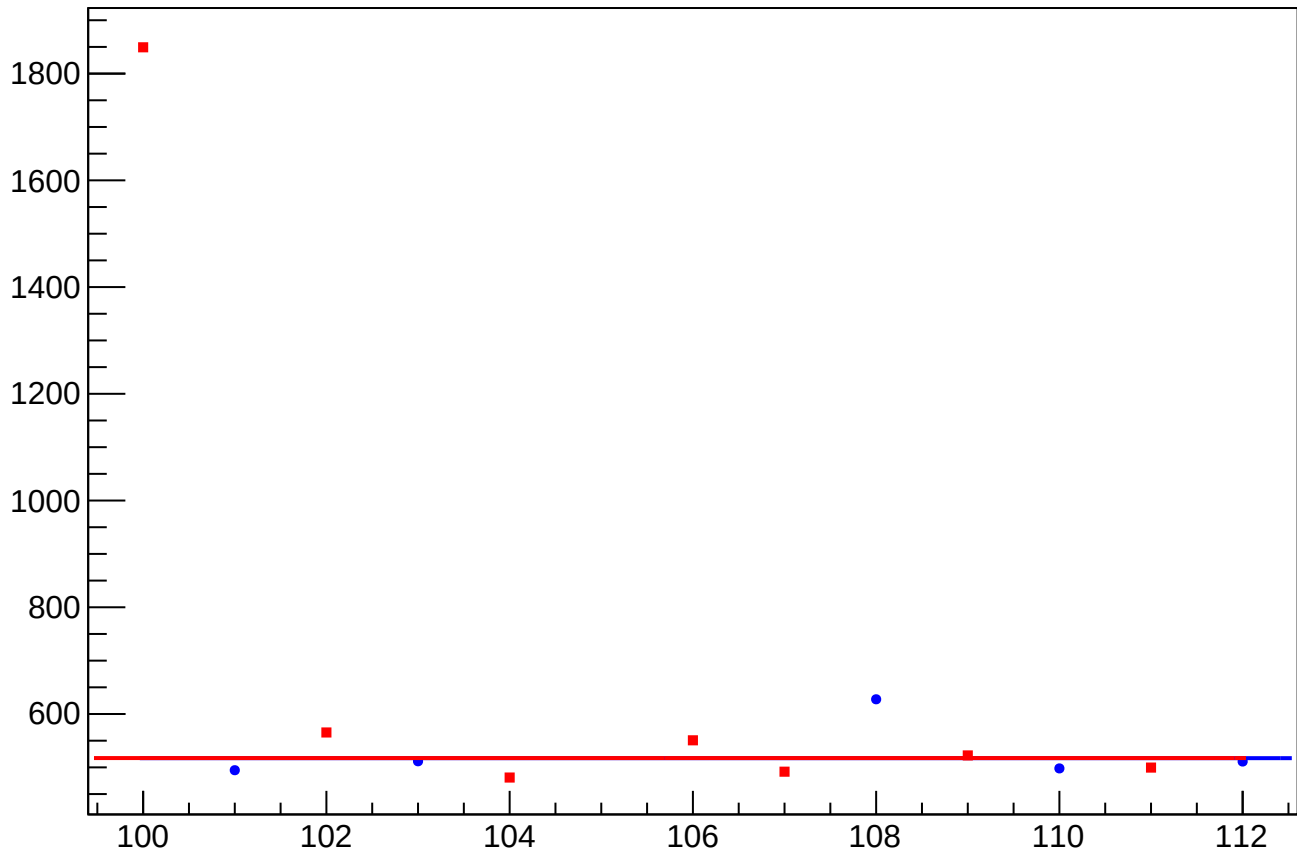
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

596.263+/-337.777 χ^2/NDF : 2.5/4

500.407+/-232.591 χ^2/NDF : 10.8/11

413.971+/-320.751 χ^2/NDF : 8.1/6

dit_asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 517.438+/-0.227 χ^2/NDF : 91304.0/6

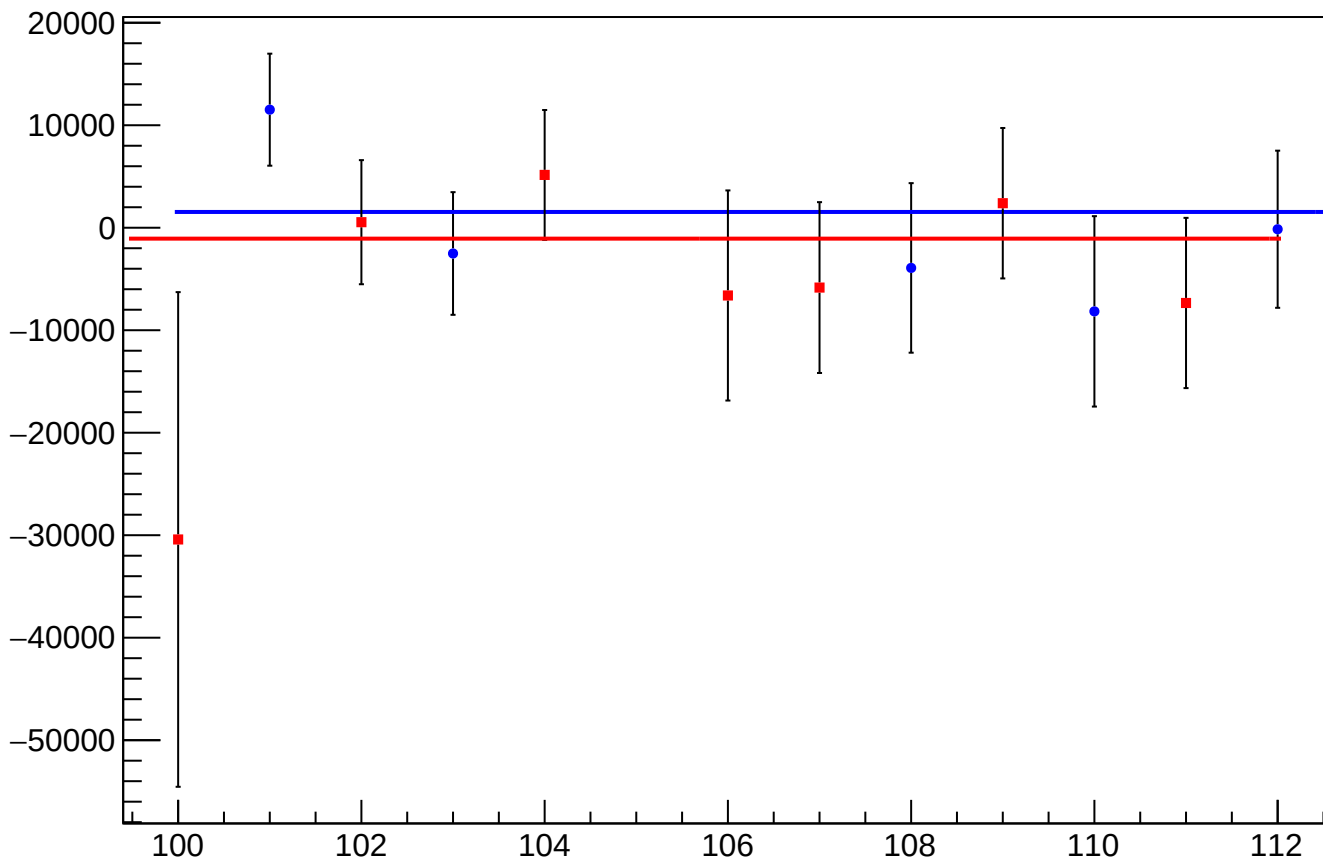
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

517.252+/-0.239 χ^2/NDF : 26972.3/4

517.350+/-0.164 χ^2/NDF : 118276.6/11

517.438+/-0.227 χ^2/NDF : 91304.0/6

asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: -1063.815+/-3002.721 χ^2/NDF : 3.9/6

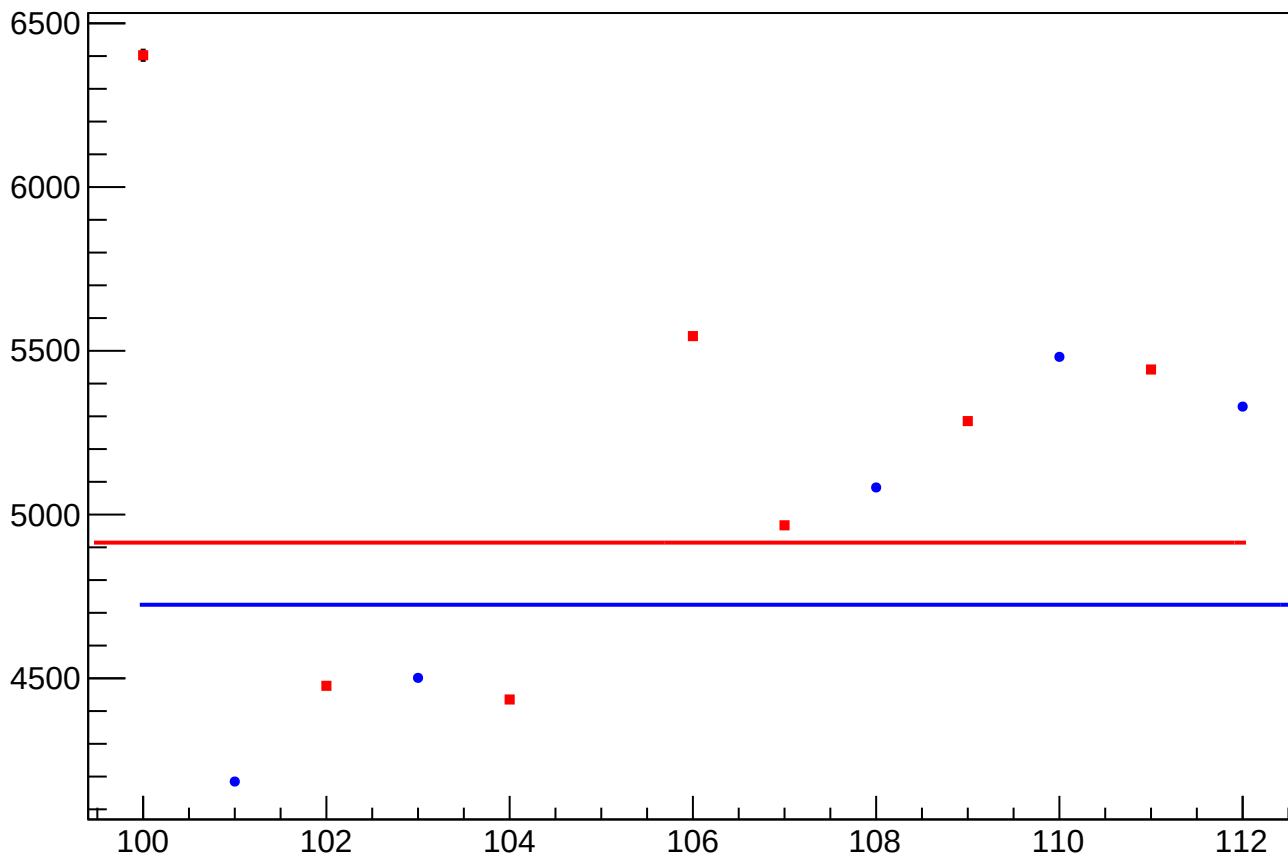
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1539.276+/-3091.527 χ^2/NDF : 5.4/4

199.807+/-2153.956 χ^2/NDF : 9.7/11

-1063.815+/-3002.721 χ^2/NDF : 3.9/6

asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 4914.388+/-2.123 χ^2/NDF : 50339.1/6

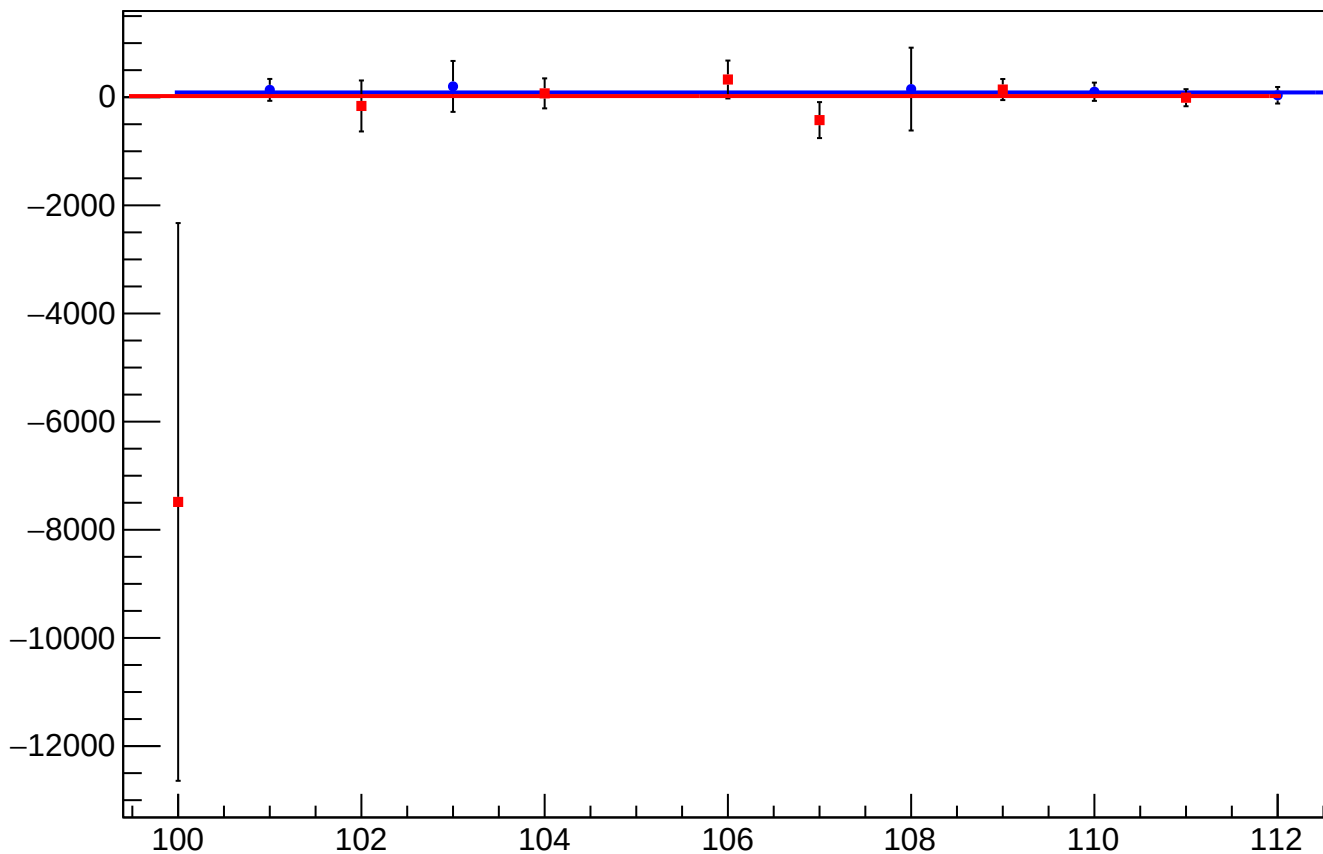
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4724.623+/-2.186 χ^2/NDF : 51782.9/4

4822.270+/-1.523 χ^2/NDF : 105999.5/11

4914.388+/-2.123 χ^2/NDF : 50339.1/6

dit_asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: 20.692+/-99.423 χ^2/NDF : 5.3/6

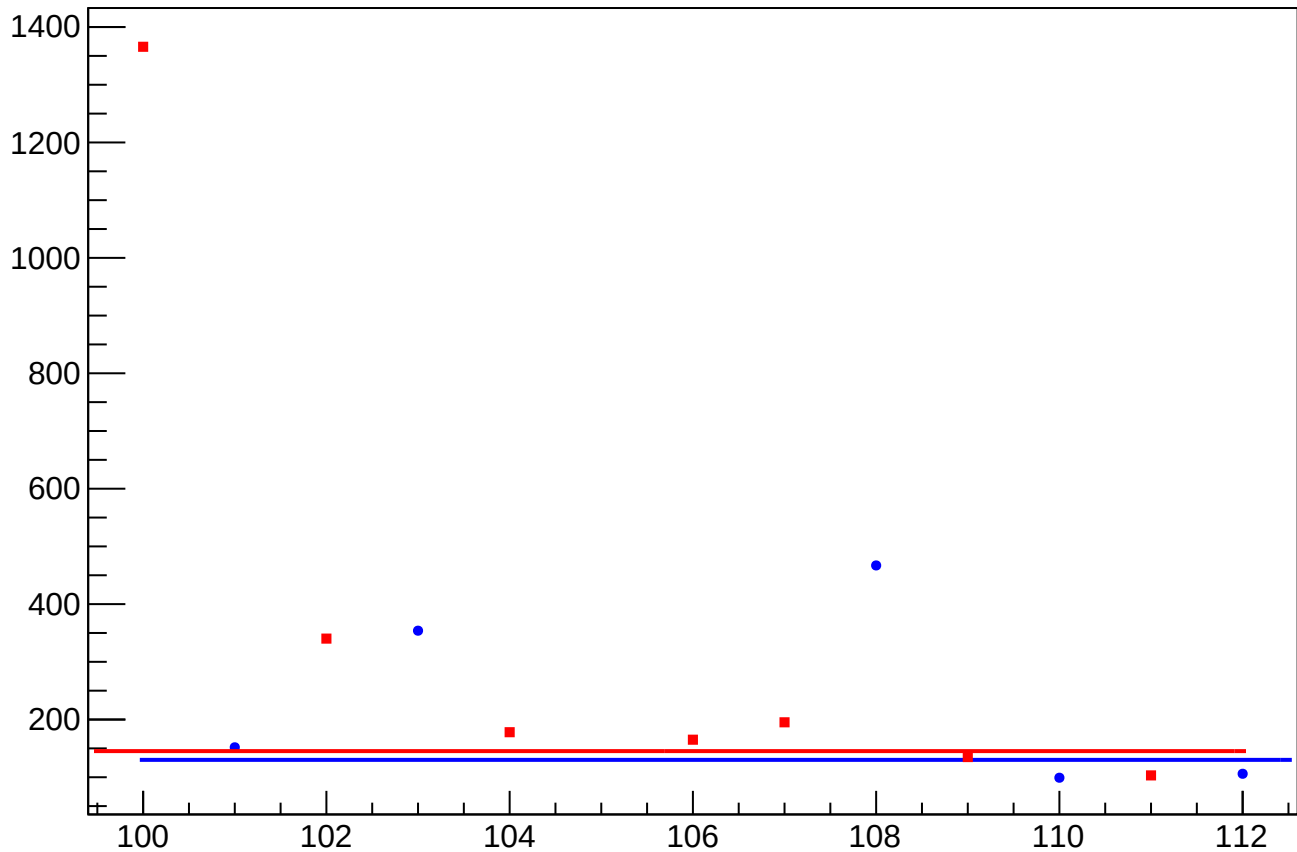
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.852+/-96.005 χ^2/NDF : 0.2/4

55.446+/-69.062 χ^2/NDF : 5.7/11

20.692+/-99.423 χ^2/NDF : 5.3/6

dit_asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 145.286+/-0.070 χ^2/NDF : 681086.5/6

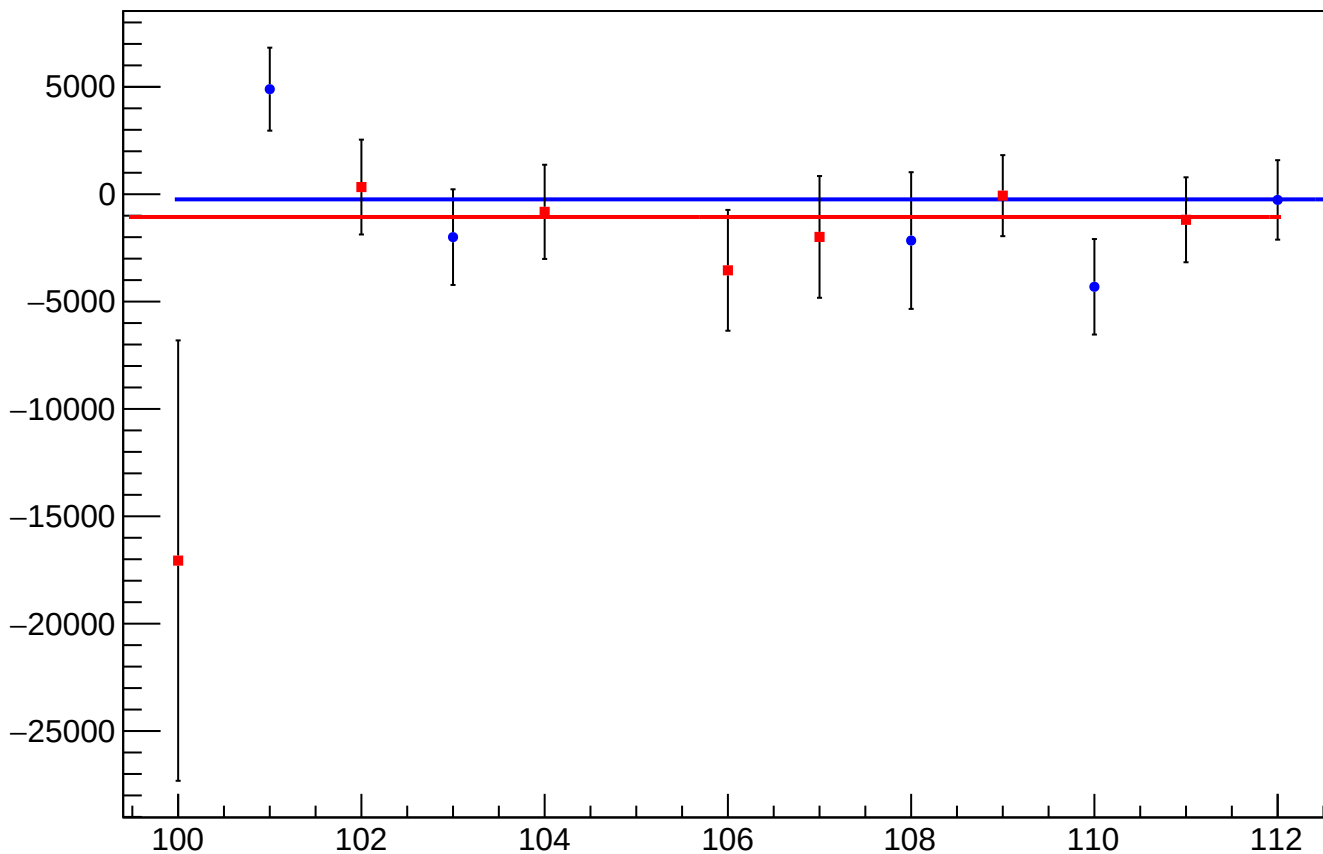
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.106+/-0.068 χ^2/NDF : 979106.3/4

137.431+/-0.049 χ^2/NDF : 1684321.0/11

145.286+/-0.070 χ^2/NDF : 681086.5/6

asym_sam3_mean vs Slug, Sign Corrected



Right In: -239.687 ± 970.337 $\chi^2/\text{NDF}: 11.4/4$

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

Right Out: -1060.390 ± 909.323 $\chi^2/\text{NDF}: 4.0/6$

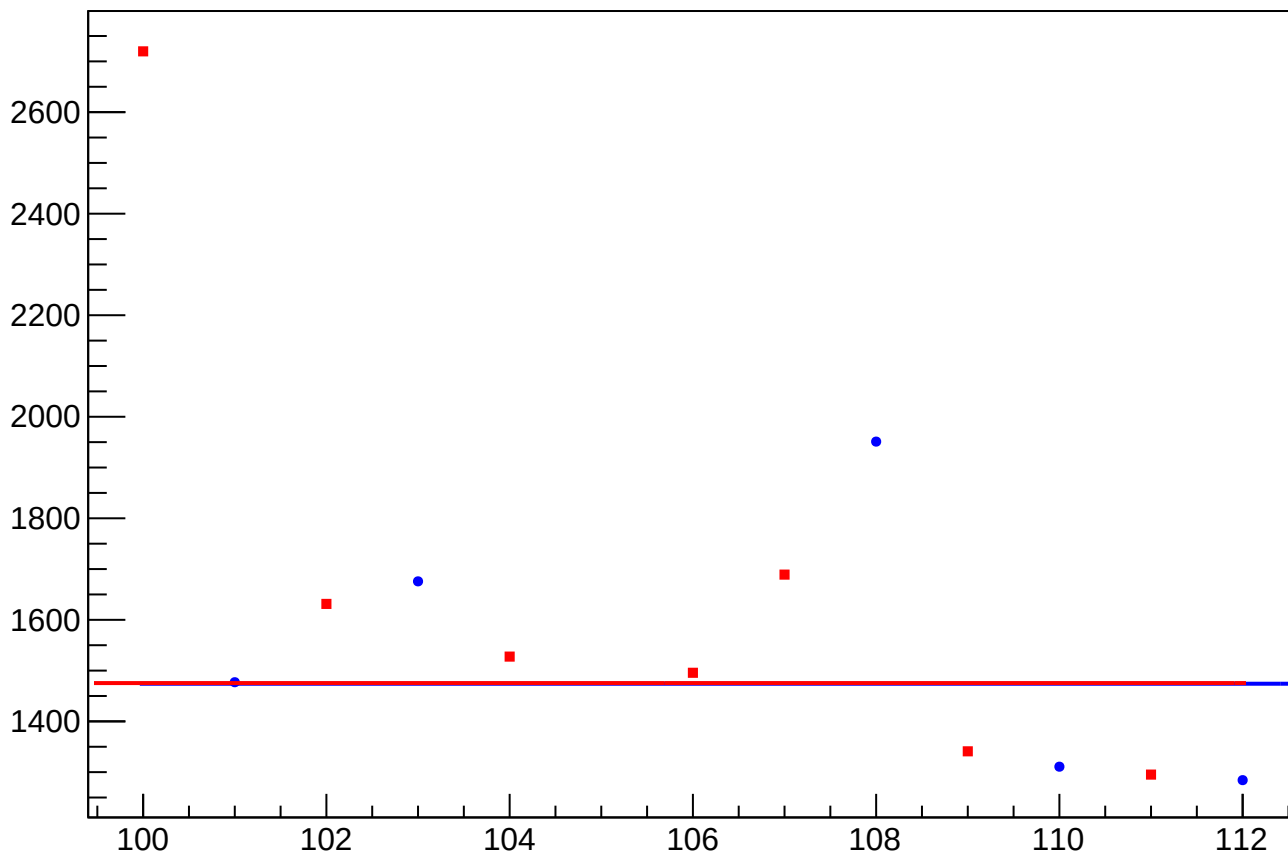
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-239.687 ± 970.337 $\chi^2/\text{NDF}: 11.4/4$

-676.650 ± 663.511 $\chi^2/\text{NDF}: 15.8/11$

-1060.390 ± 909.323 $\chi^2/\text{NDF}: 4.0/6$

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1474.148+/-0.686 χ^2/NDF : 93131.9/4

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

Right Out: 1475.432+/-0.643 χ^2/NDF : 78761.0/6

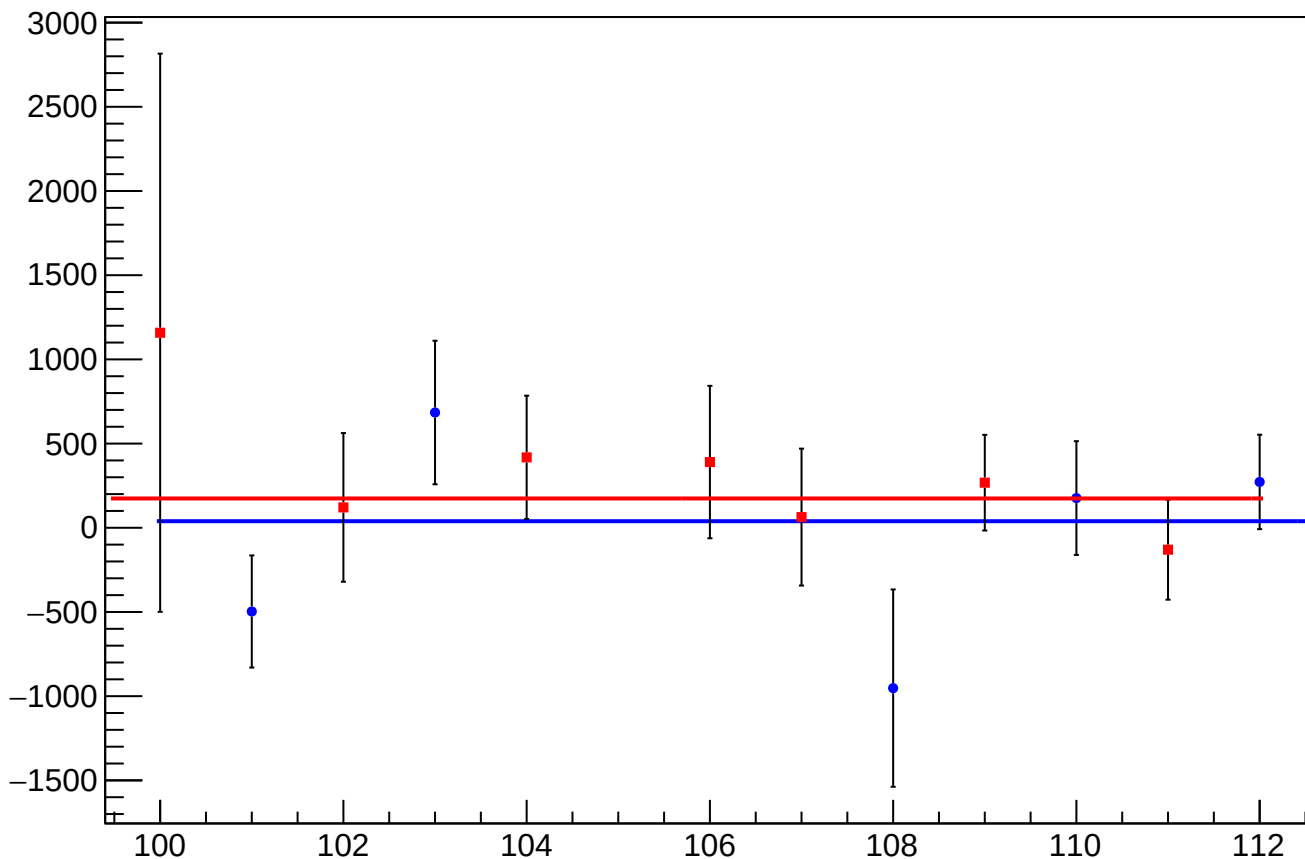
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1474.148+/-0.686 χ^2/NDF : 93131.9/4

1474.832+/-0.469 χ^2/NDF : 171894.8/11

1475.432+/-0.643 χ^2/NDF : 78761.0/6

dit_asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: 174.108+/-144.920 χ^2/NDF : 2.3/6

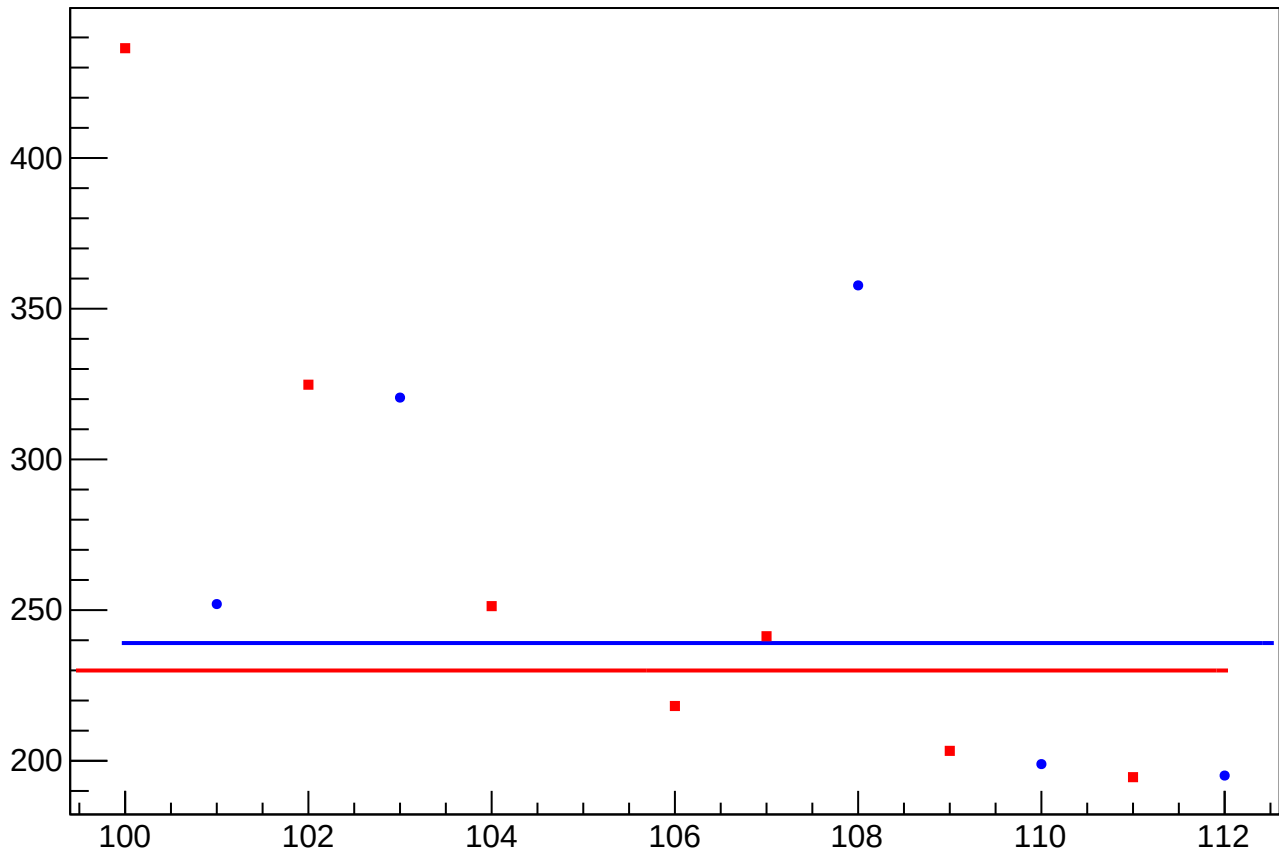
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.020+/-160.307 χ^2/NDF : 8.6/4

113.357+/-107.503 χ^2/NDF : 11.3/11

174.108+/-144.920 χ^2/NDF : 2.3/6

dit_asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 229.966+/-0.102 χ^2/NDF : 179035.0/6

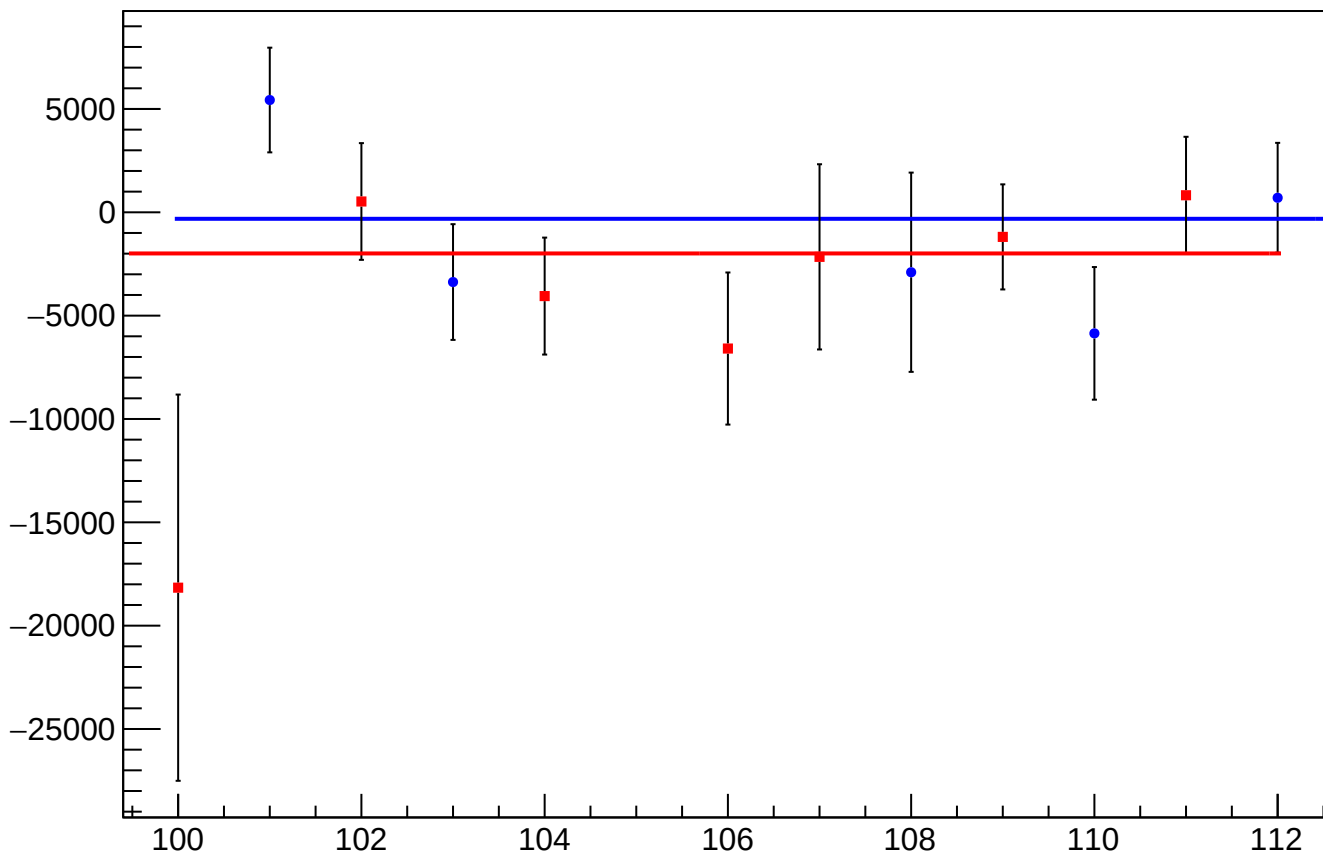
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

239.073+/-0.113 χ^2/NDF : 235485.6/4

234.062+/-0.076 χ^2/NDF : 418072.5/11

229.966+/-0.102 χ^2/NDF : 179035.0/6

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -1990.526+/-1226.191 χ^2/NDF : 7.0/6

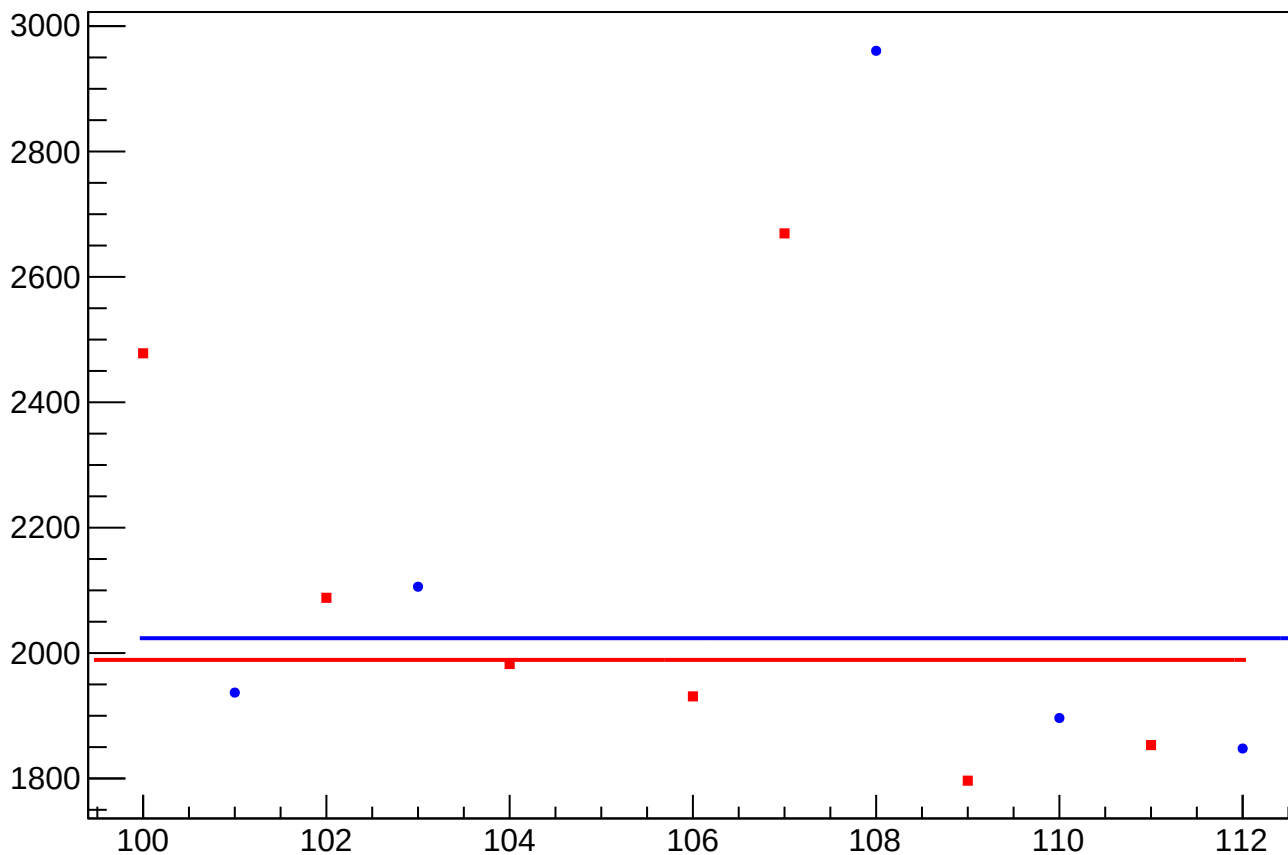
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-314.454+/-1330.129 χ^2/NDF : 9.8/4

-1220.525+/-901.557 χ^2/NDF : 17.6/11

-1990.526+/-1226.191 χ^2/NDF : 7.0/6

asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 1989.120 $\pm$ 0.867 χ^2 /NDF: 70645.4/6

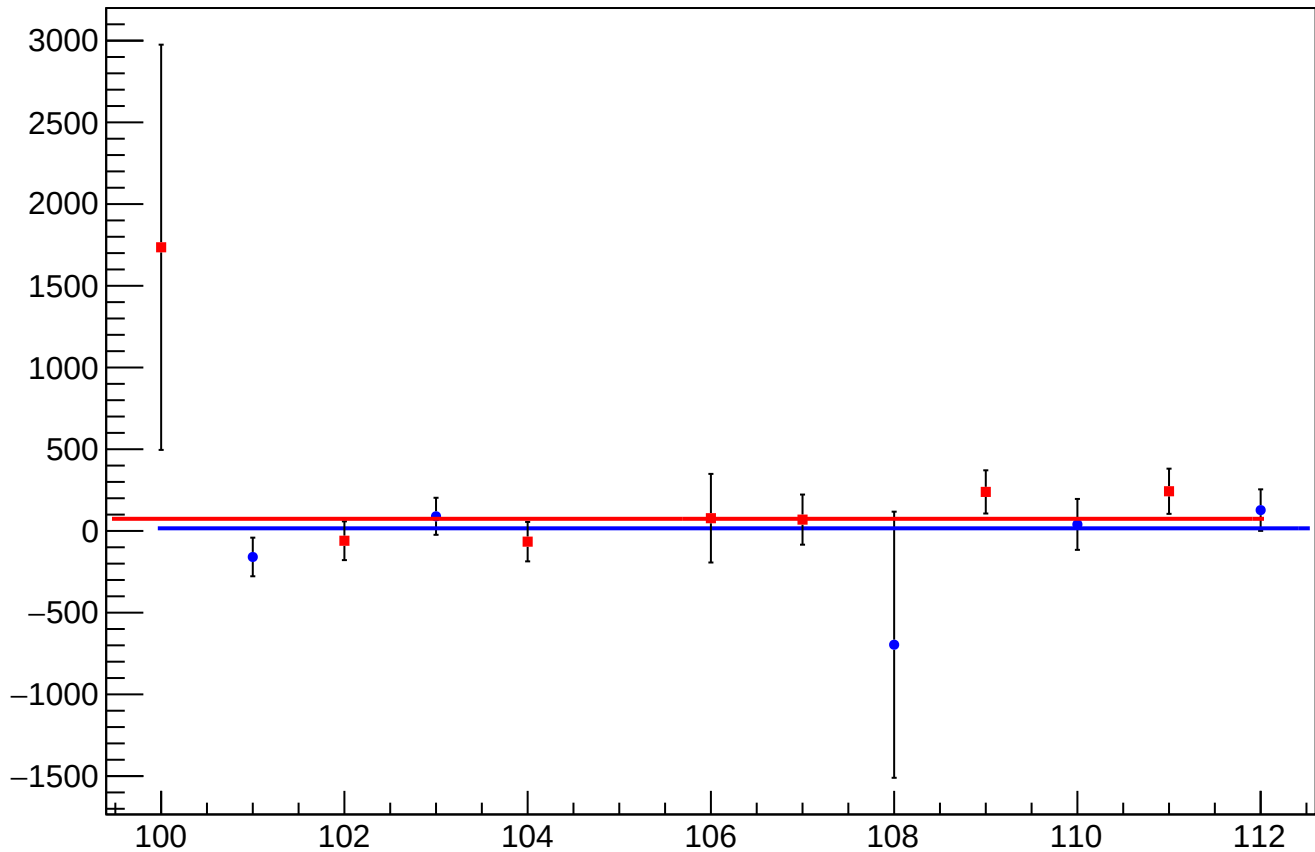
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2005.005 $\pm$ 0.637 χ^2 /NDF: 162902.8/11

1989.120 $\pm$ 0.867 χ^2 /NDF: 70645.4/6

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 16.044+/-62.723 χ^2/NDF : 4.2/4

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

Right Out: 74.298+/-57.149 χ^2/NDF : 7.5/6

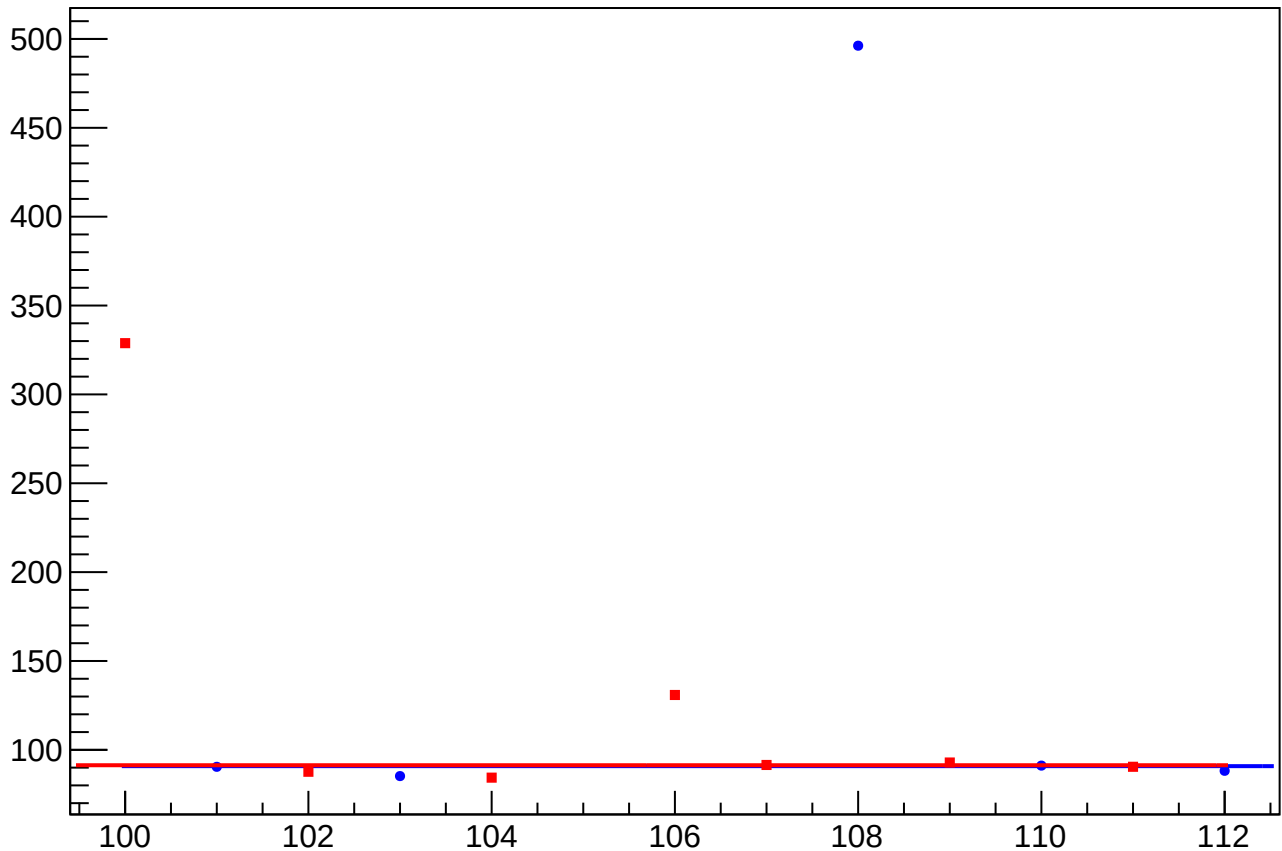
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.044+/-62.723 χ^2/NDF : 4.2/4

47.874+/-42.244 χ^2/NDF : 12.1/11

74.298+/-57.149 χ^2/NDF : 7.5/6

dit_asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 91.343+/-0.040 χ^2/NDF : 124872.0/6

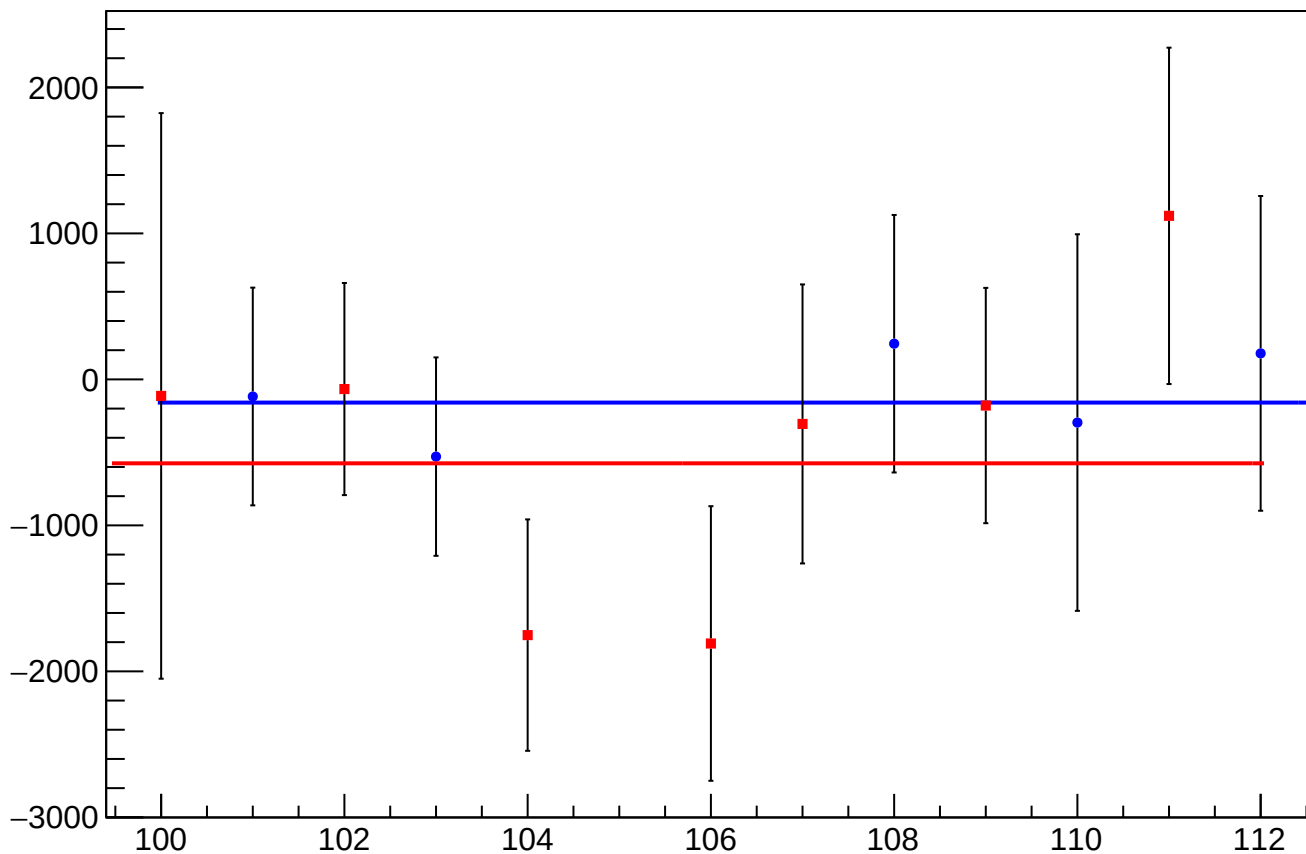
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.830+/-0.044 χ^2/NDF : 501576.4/4

91.110+/-0.030 χ^2/NDF : 626521.6/11

91.343+/-0.040 χ^2/NDF : 124872.0/6

asym_sam5_mean vs Slug, Sign Corrected



Right In: -158.891 ± 386.034 $\chi^2/\text{NDF}: 0.6/4$

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

Right Out: -574.880 ± 347.722 $\chi^2/\text{NDF}: 7.0/6$

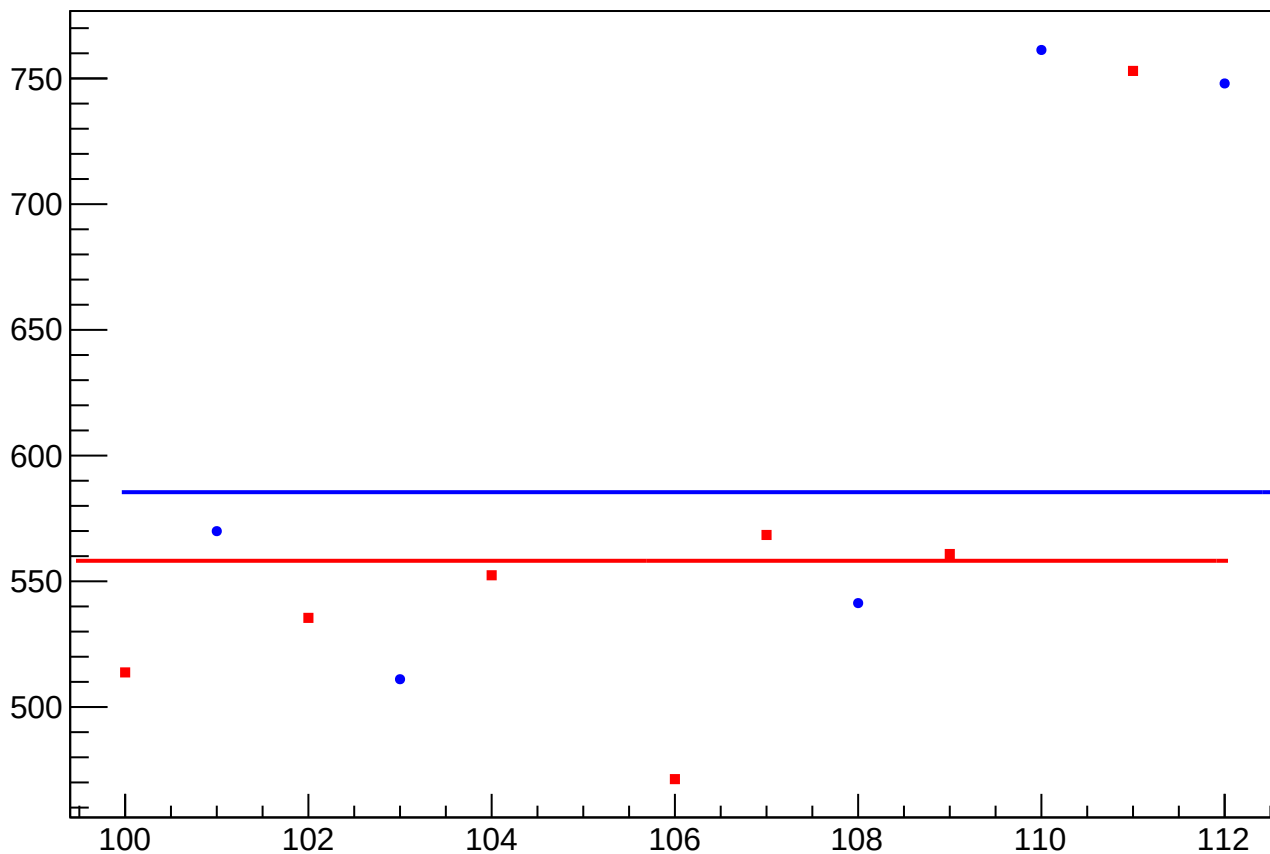
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-158.891 ± 386.034 $\chi^2/\text{NDF}: 0.6/4$

-388.546 ± 258.363 $\chi^2/\text{NDF}: 8.2/11$

-574.880 ± 347.722 $\chi^2/\text{NDF}: 7.0/6$

asym_sam5_rms vs Slug, Sign Corrected



Right In: 585.447+/-0.273 χ^2/NDF : 112498.0/4

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

Right Out: 558.162+/-0.246 χ^2/NDF : 77611.8/6

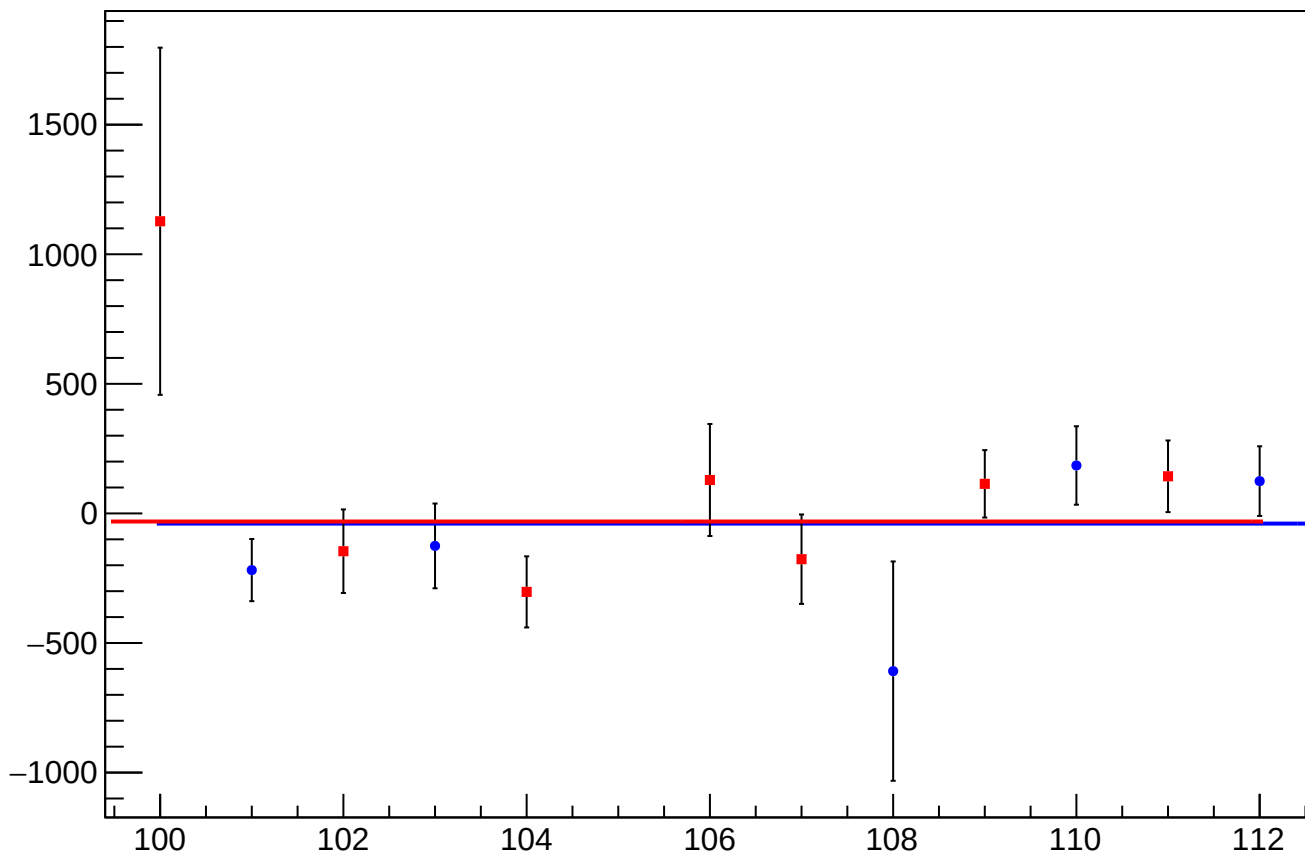
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

585.447+/-0.273 χ^2/NDF : 112498.0/4

570.384+/-0.183 χ^2/NDF : 195625.7/11

558.162+/-0.246 χ^2/NDF : 77611.8/6

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -39.245 $\pm$ 68.759 χ^2 /NDF: 8.0/4

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

Right Out: -31.199 $\pm$ 61.979 χ^2 /NDF: 11.5/6

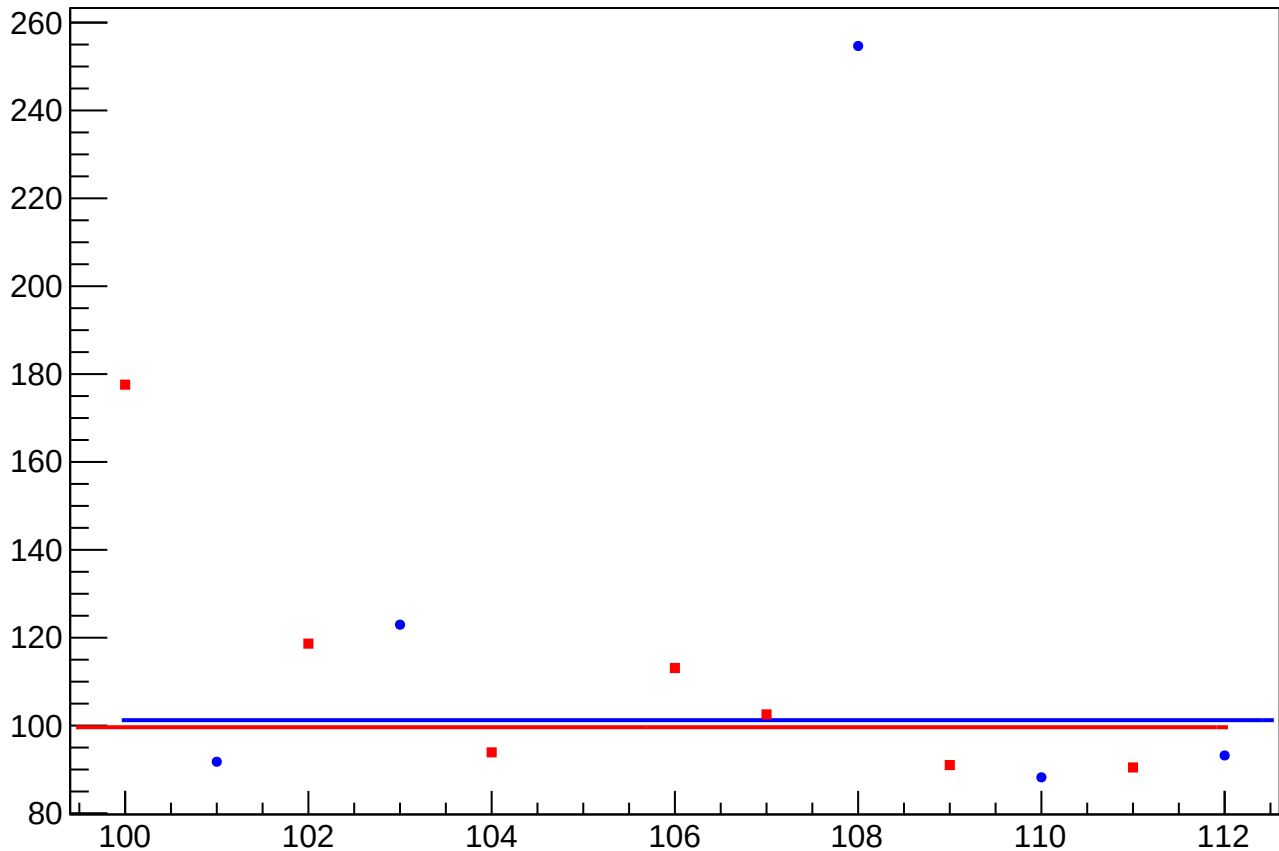
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.245 $\pm$ 68.759 χ^2 /NDF: 8.0/4

-34.806 $\pm$ 46.037 χ^2 /NDF: 19.5/11

-31.199 $\pm$ 61.979 χ^2 /NDF: 11.5/6

dit_asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 99.627+/-0.044 χ^2/NDF : 84338.9/6

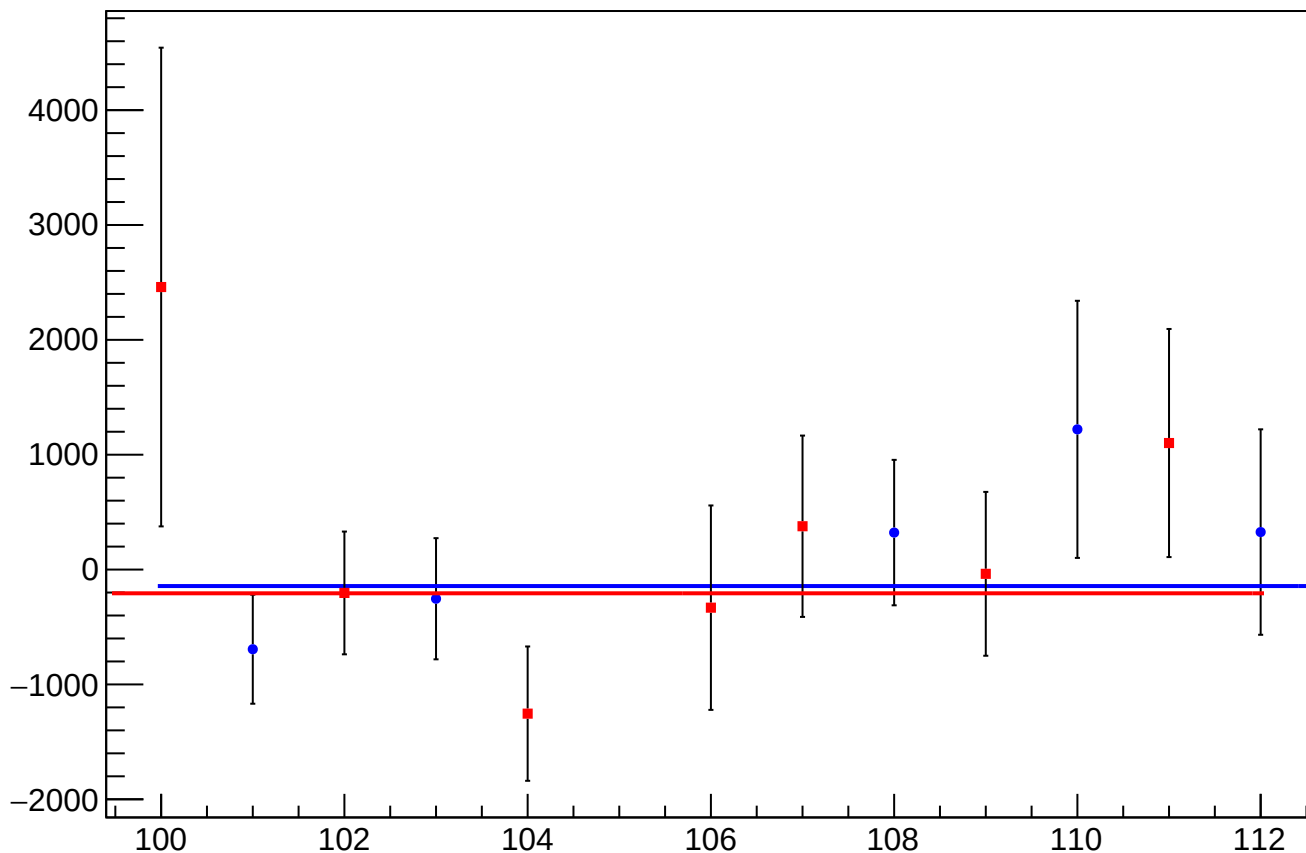
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.233+/-0.049 χ^2/NDF : 332604.3/4

100.347+/-0.033 χ^2/NDF : 417545.8/11

99.627+/-0.044 χ^2/NDF : 84338.9/6

asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: -206.640+/-282.804 χ^2 /NDF: 7.2/6

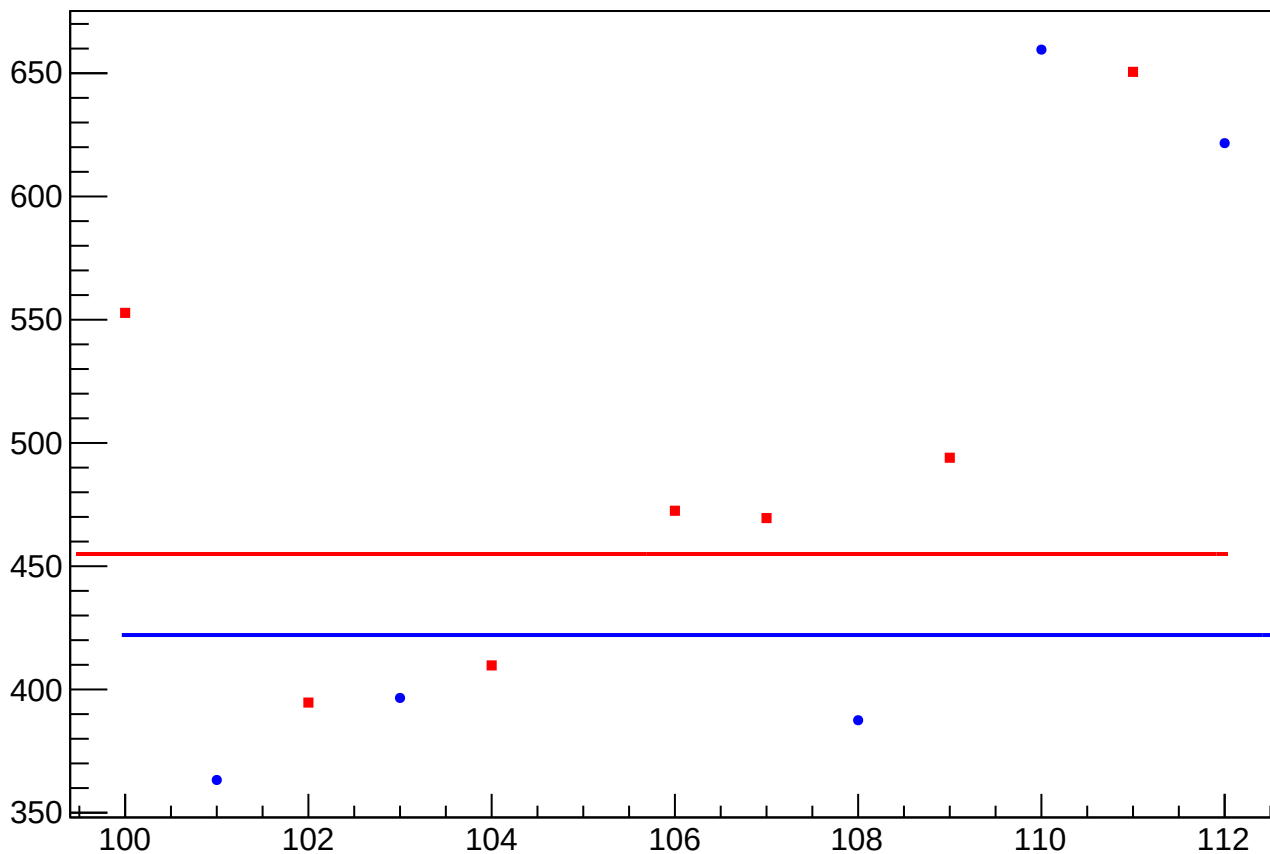
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-143.574+/-281.988 χ^2 /NDF: 3.7/4

-175.016+/-199.684 χ^2 /NDF: 10.9/11

-206.640+/-282.804 χ^2 /NDF: 7.2/6

asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 454.956+/-0.200 χ^2/NDF : 126858.1/6

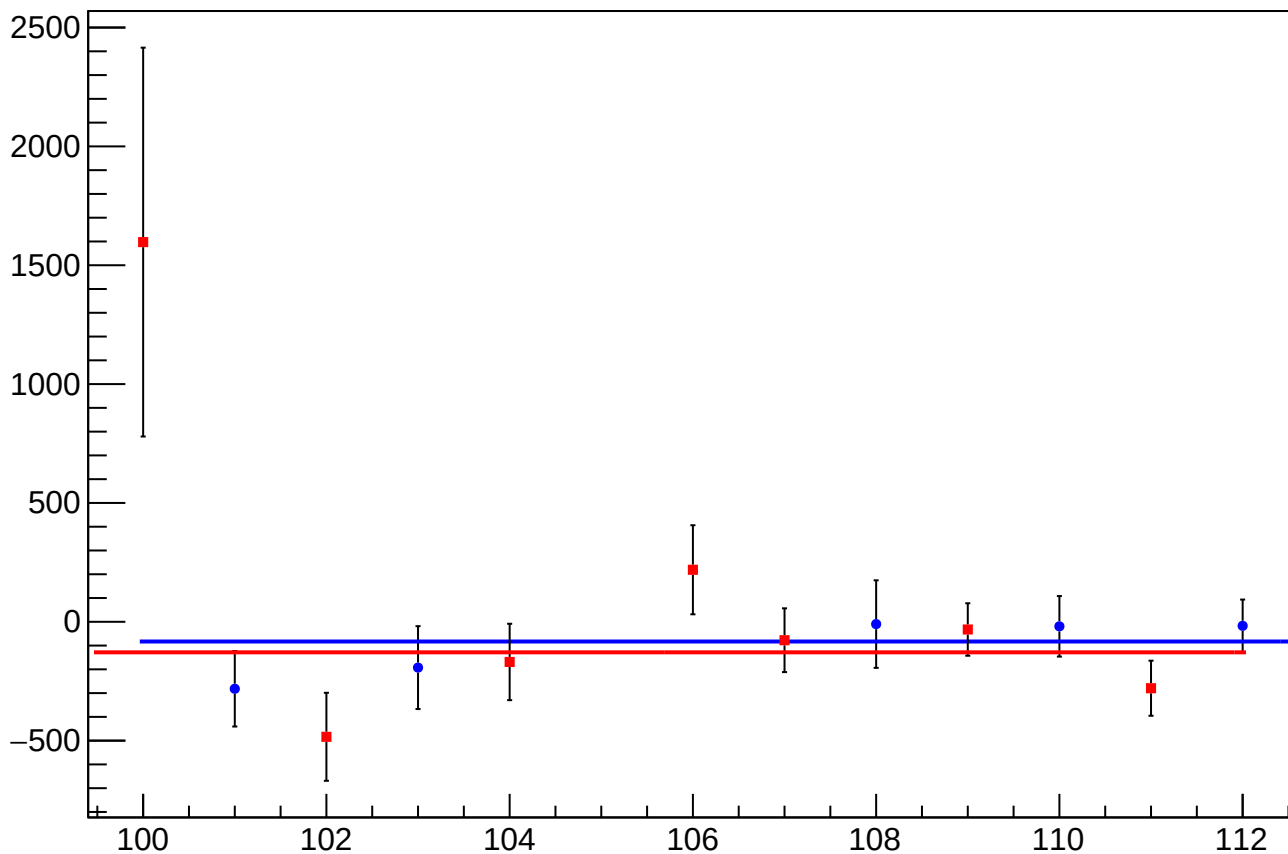
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

422.088+/-0.199 χ^2/NDF : 230932.8/4

438.474+/-0.141 χ^2/NDF : 371336.9/11

454.956+/-0.200 χ^2/NDF : 126858.1/6

dit_asym_sam7_mean vs Slug, Sign Corrected



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

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

Right Out: -128.481 ± 56.791 χ^2/NDF : 14.2/6

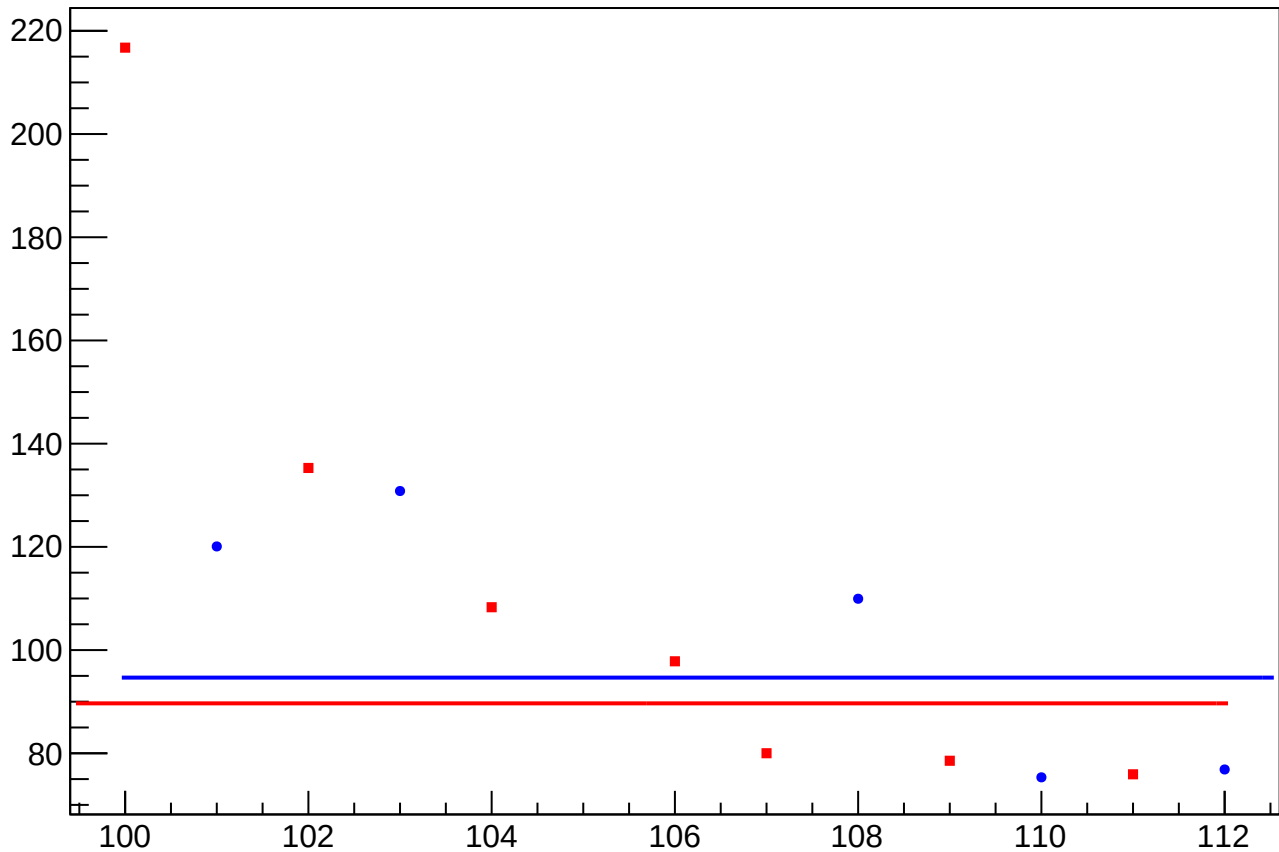
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-82.942 ± 63.812 χ^2/NDF : 2.7/4

-108.353 ± 42.423 χ^2/NDF : 17.3/11

-128.481 ± 56.791 χ^2/NDF : 14.2/6

dit_asym_sam7_rms vs Slug, Sign Corrected



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

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

Right Out: 89.677 $\pm$ 0.040 χ^2 /NDF: 259241.0/6

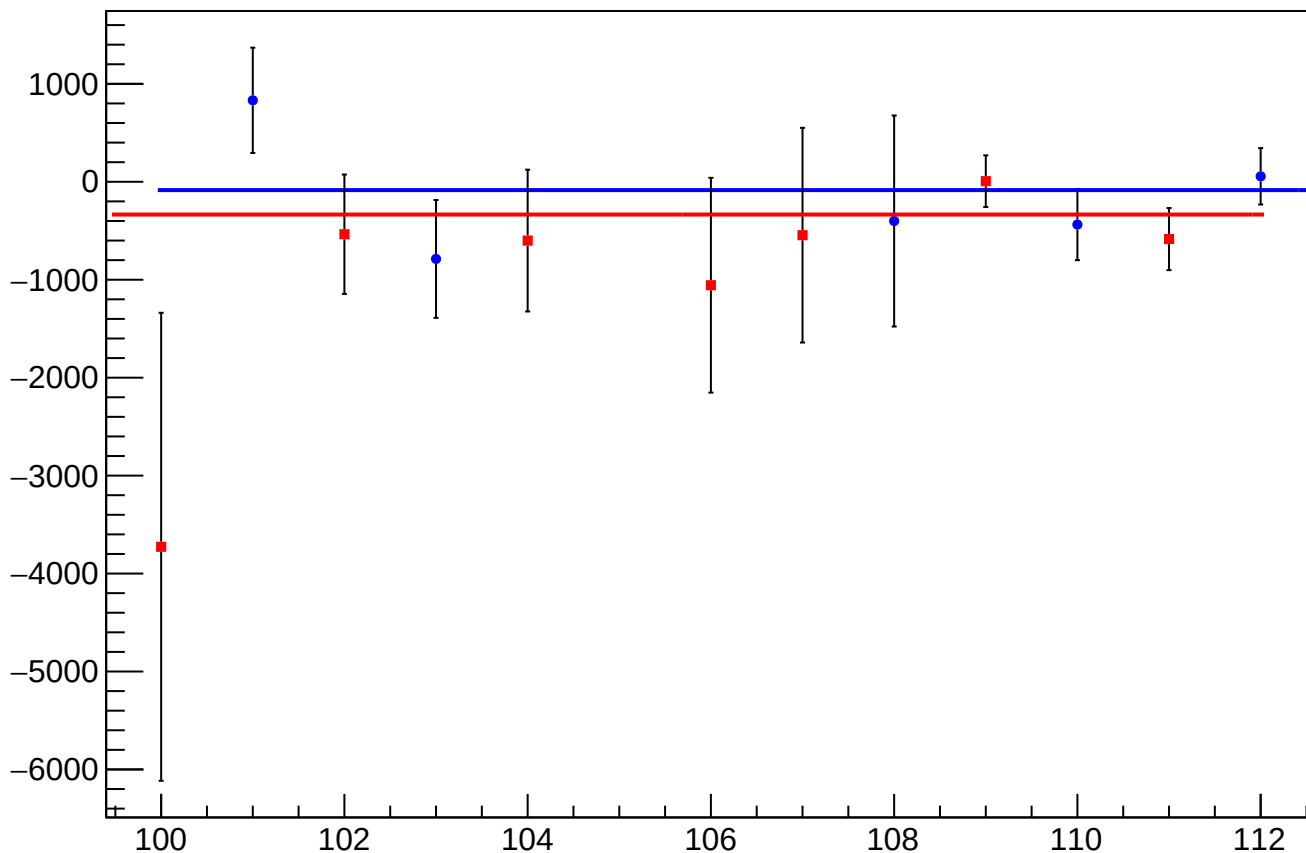
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

91.882 $\pm$ 0.030 χ^2 /NDF: 515080.8/11

89.677 $\pm$ 0.040 χ^2 /NDF: 259241.0/6

asym_sam7_mean vs Slug, Sign Corrected



Right In: -84.894 $\pm$ 193.467 χ^2 /NDF: 5.5/4

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

Right Out: -334.396 $\pm$ 180.241 χ^2 /NDF: 5.0/6

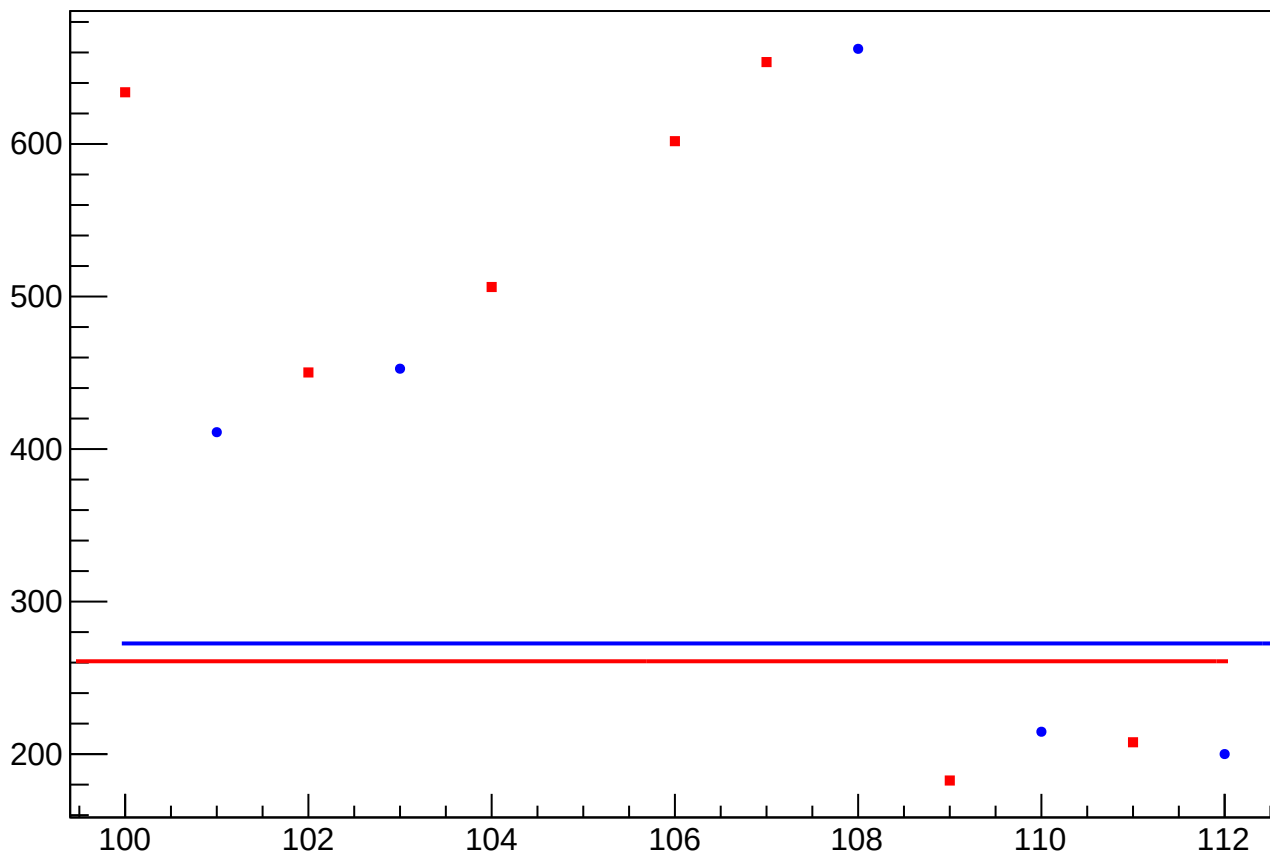
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-84.894 $\pm$ 193.467 χ^2 /NDF: 5.5/4

-218.464 $\pm$ 131.877 χ^2 /NDF: 11.5/11

-334.396 $\pm$ 180.241 χ^2 /NDF: 5.0/6

asym_sam7_rms vs Slug, Sign Corrected



Right In: 272.553+/-0.137 χ^2/NDF : 751489.2/4

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

Right Out: 260.872+/-0.127 χ^2/NDF : 1153939.6/6

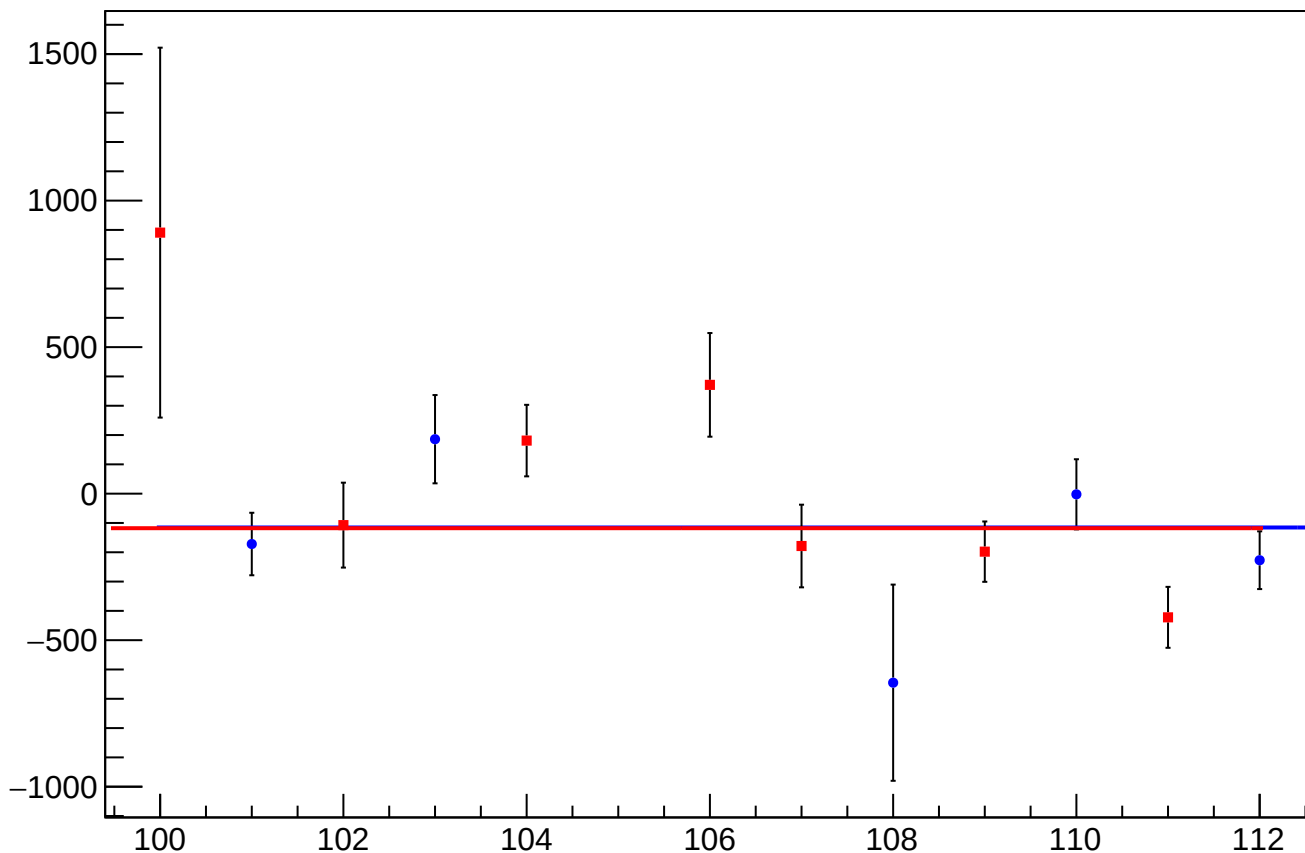
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

272.553+/-0.137 χ^2/NDF : 751489.2/4

266.300+/-0.093 χ^2/NDF : 1909331.7/11

260.872+/-0.127 χ^2/NDF : 1153939.6/6

dit_asym_sam8_mean vs Slug, Sign Corrected



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

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

Right Out: -117.871 ± 50.876 χ^2/NDF : 25.6/6

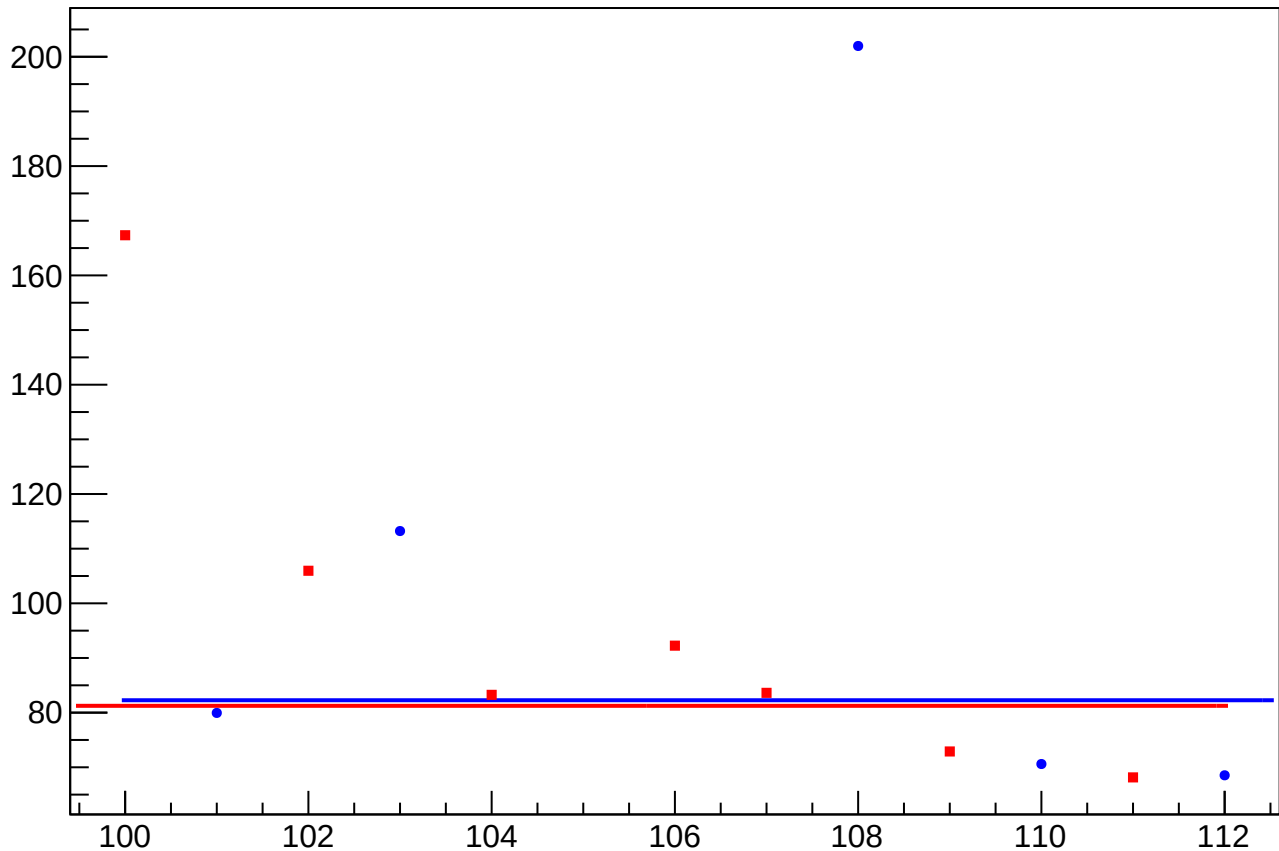
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-115.448 ± 56.456 χ^2/NDF : 9.0/4

-116.785 ± 37.794 χ^2/NDF : 34.5/11

-117.871 ± 50.876 χ^2/NDF : 25.6/6

dit_asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 81.248+/-0.036 χ^2/NDF : 149142.7/6

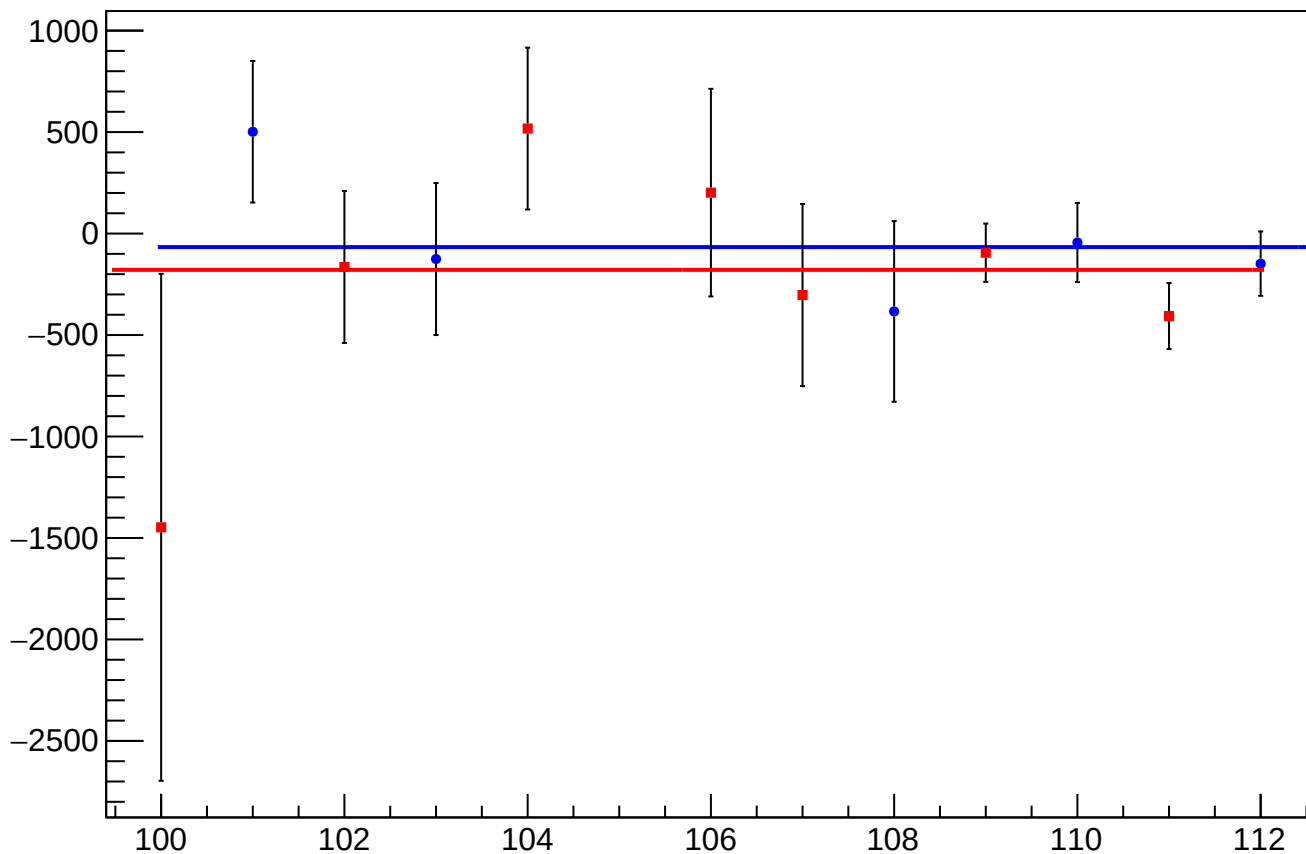
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.266+/-0.040 χ^2/NDF : 399031.2/4

81.704+/-0.027 χ^2/NDF : 548533.1/11

81.248+/-0.036 χ^2/NDF : 149142.7/6

asym_sam8_mean vs Slug, Sign Corrected



Right In: -66.645 ± 107.565 χ^2/NDF : 3.5/4

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

Right Out: -178.752 ± 95.758 χ^2/NDF : 7.0/6

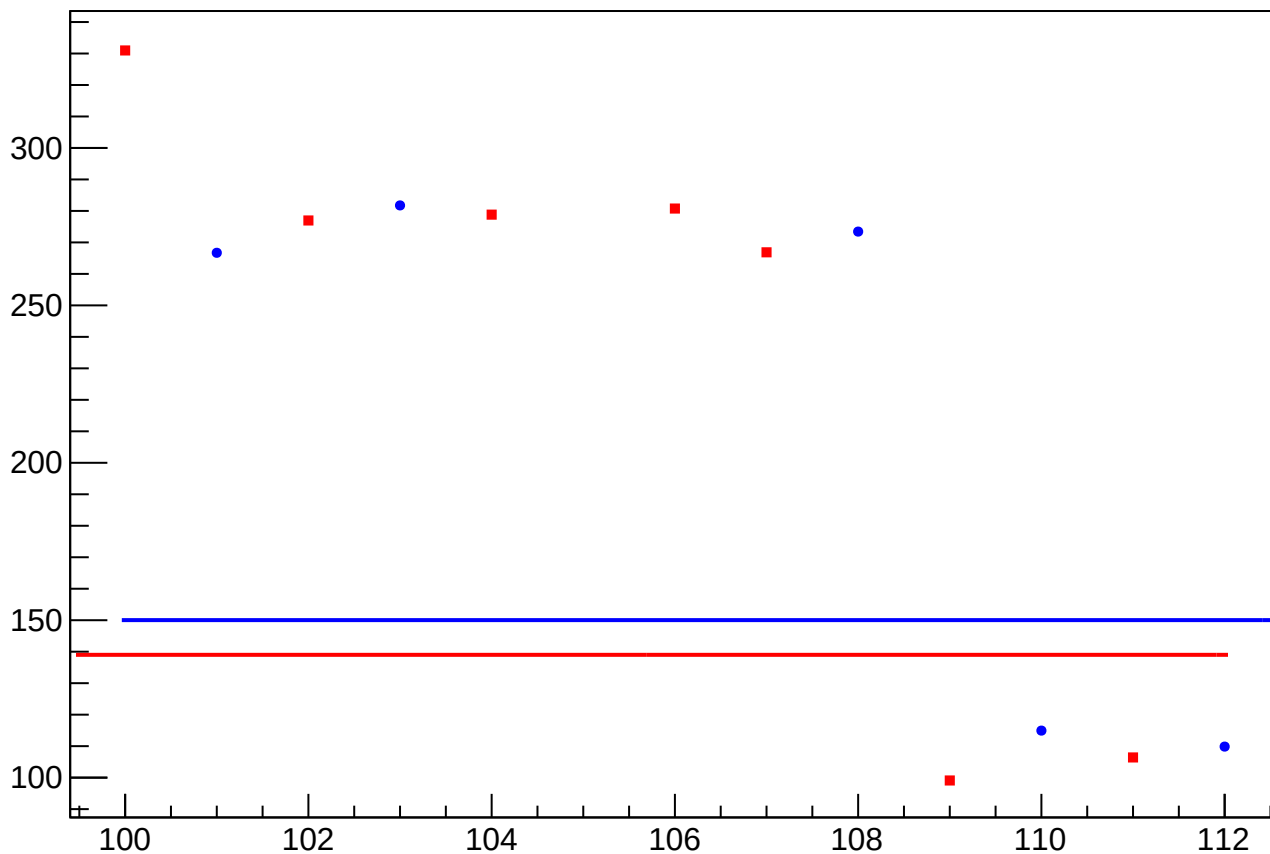
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-66.645 ± 107.565 χ^2/NDF : 3.5/4

-129.187 ± 71.522 χ^2/NDF : 11.1/11

-178.752 ± 95.758 χ^2/NDF : 7.0/6

asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 139.006+/-0.068 χ^2/NDF : 1115409.6/6

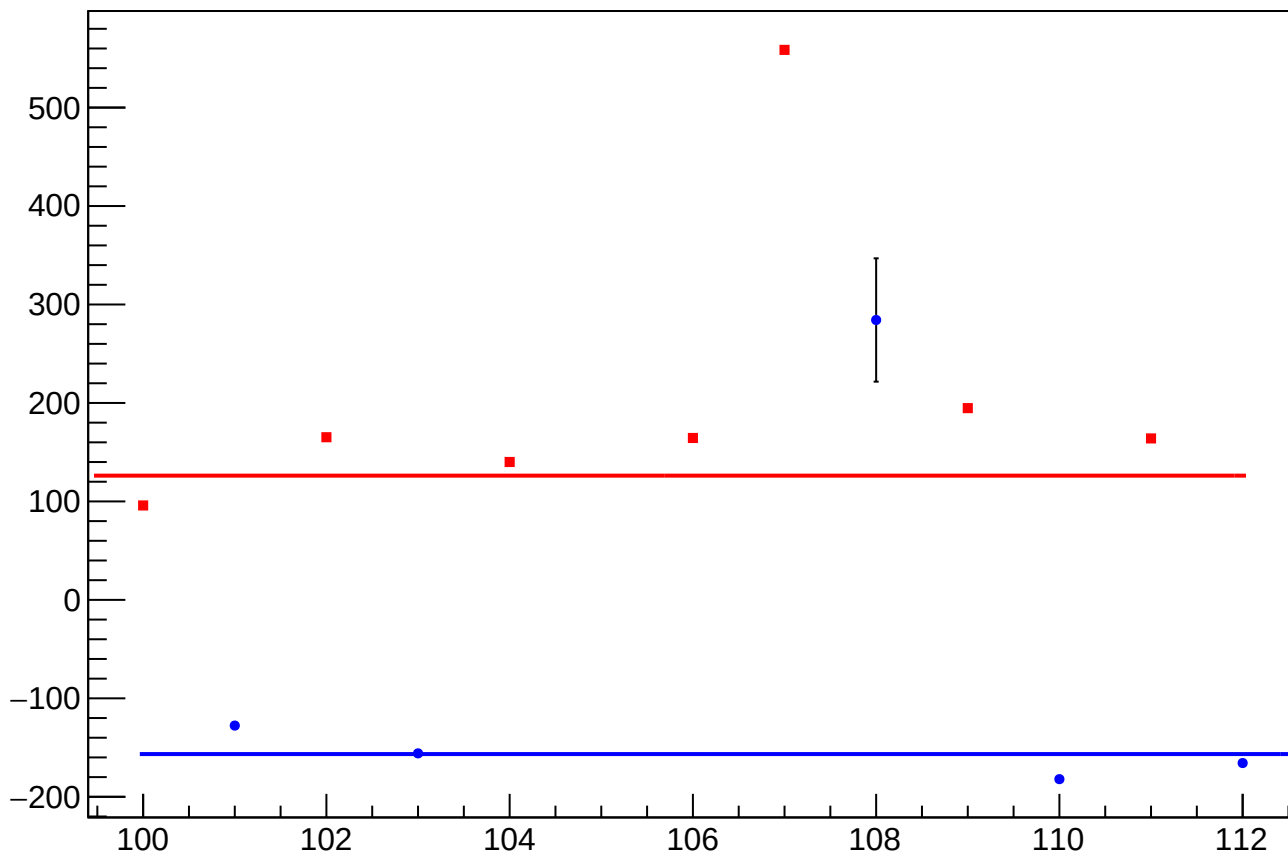
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

150.032+/-0.076 χ^2/NDF : 817649.0/4

143.881+/-0.051 χ^2/NDF : 1944780.8/11

139.006+/-0.068 χ^2/NDF : 1115409.6/6

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -156.598 ± 0.391 χ^2/NDF : 1664.9/4

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

Right Out: 126.185 ± 0.310 χ^2/NDF : 49112.1/6

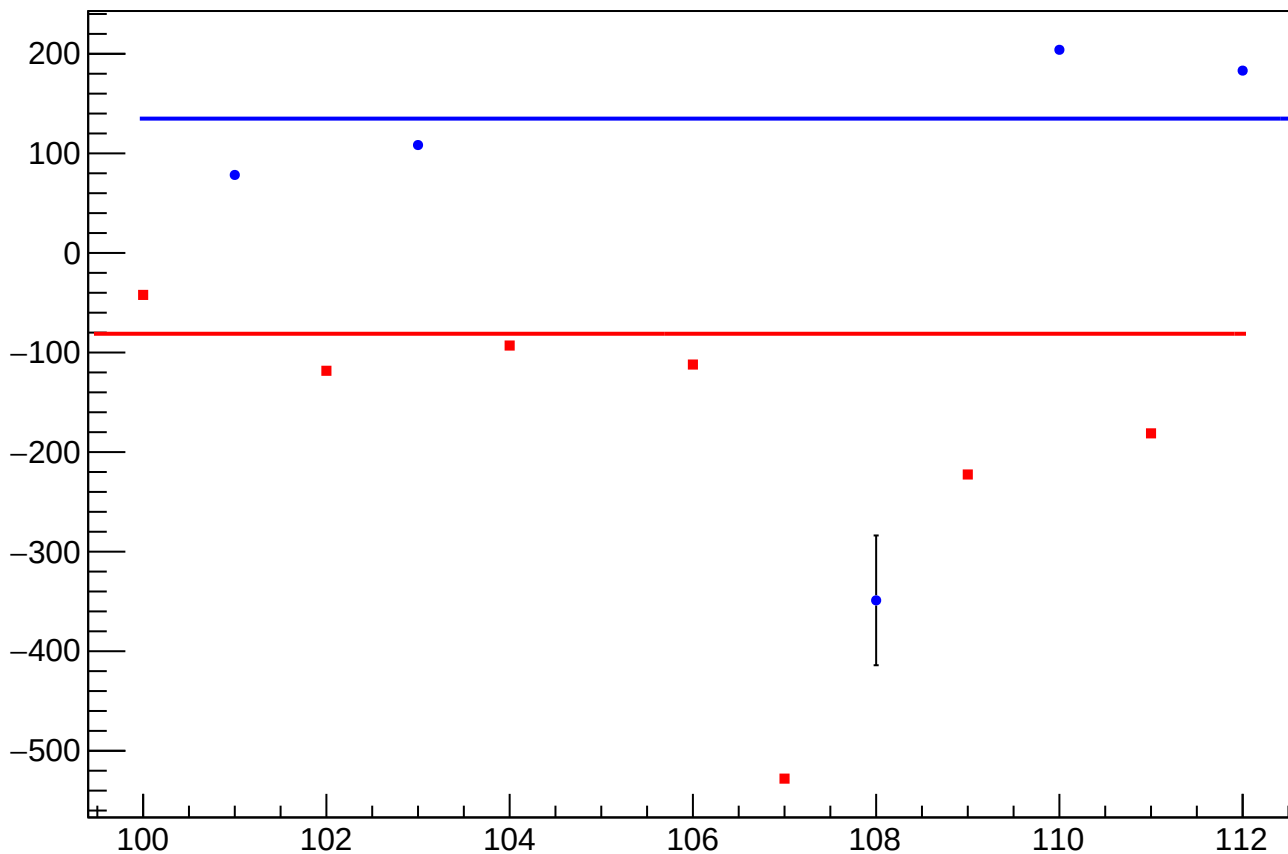
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-156.598 ± 0.391 χ^2/NDF : 1664.9/4

16.922 ± 0.243 χ^2/NDF : 372520.3/11

126.185 ± 0.310 χ^2/NDF : 49112.1/6

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 134.917 ± 0.418 $\chi^2/\text{NDF}: 12993.1/4$

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

Right Out: -81.158 ± 0.321 $\chi^2/\text{NDF}: 69339.5/6$

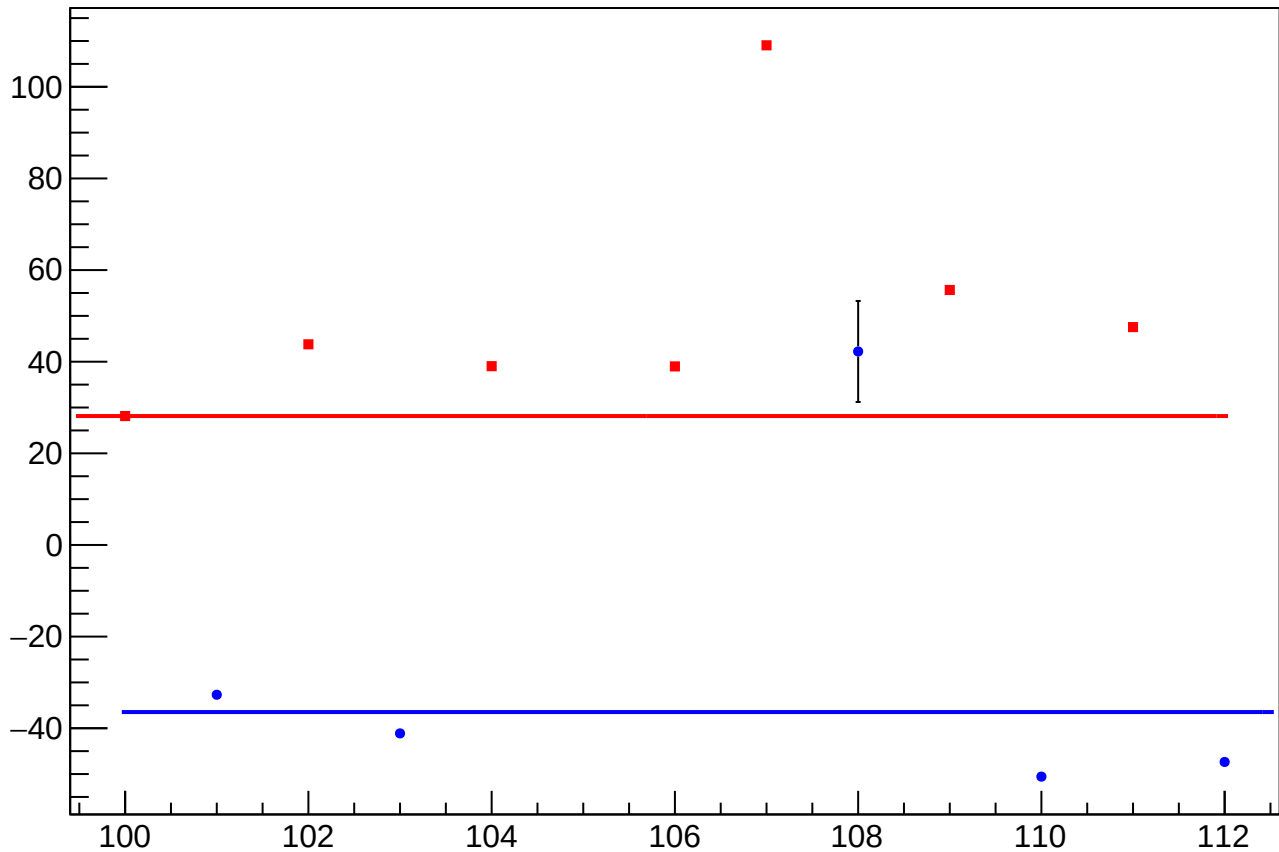
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

134.917 ± 0.418 $\chi^2/\text{NDF}: 12993.1/4$

-0.924 ± 0.255 $\chi^2/\text{NDF}: 250494.2/11$

-81.158 ± 0.321 $\chi^2/\text{NDF}: 69339.5/6$

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -36.470 ± 0.031 $\chi^2/\text{NDF}: 41173.9/4$

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

Right Out: 28.139 ± 0.000 $\chi^2/\text{NDF}: 426298.8/6$

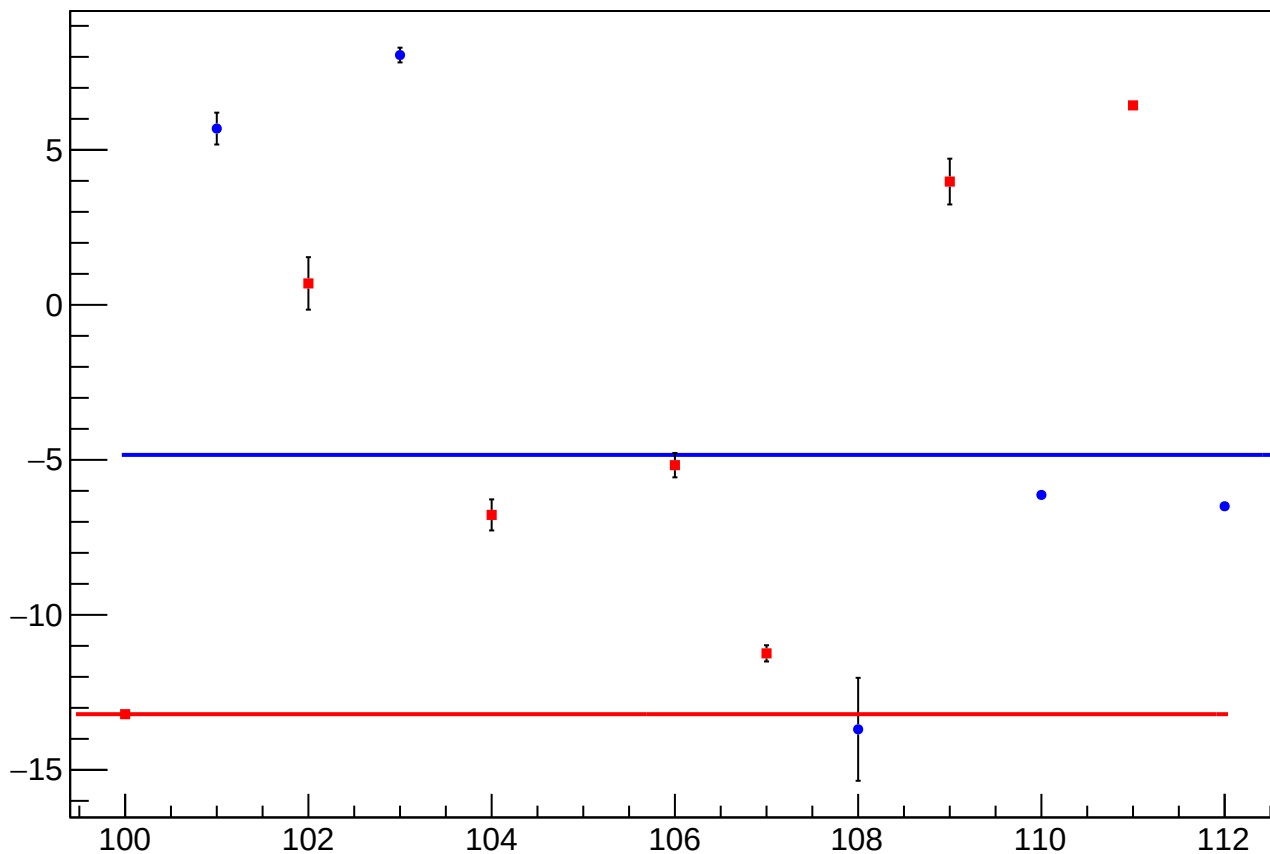
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-36.470 ± 0.031 $\chi^2/\text{NDF}: 41173.9/4$

28.139 ± 0.000 $\chi^2/\text{NDF}: 4768540.9/11$

28.139 ± 0.000 $\chi^2/\text{NDF}: 426298.8/6$

dit_usl_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -13.204 ± 0.000 χ^2/NDF : 110257.7/6

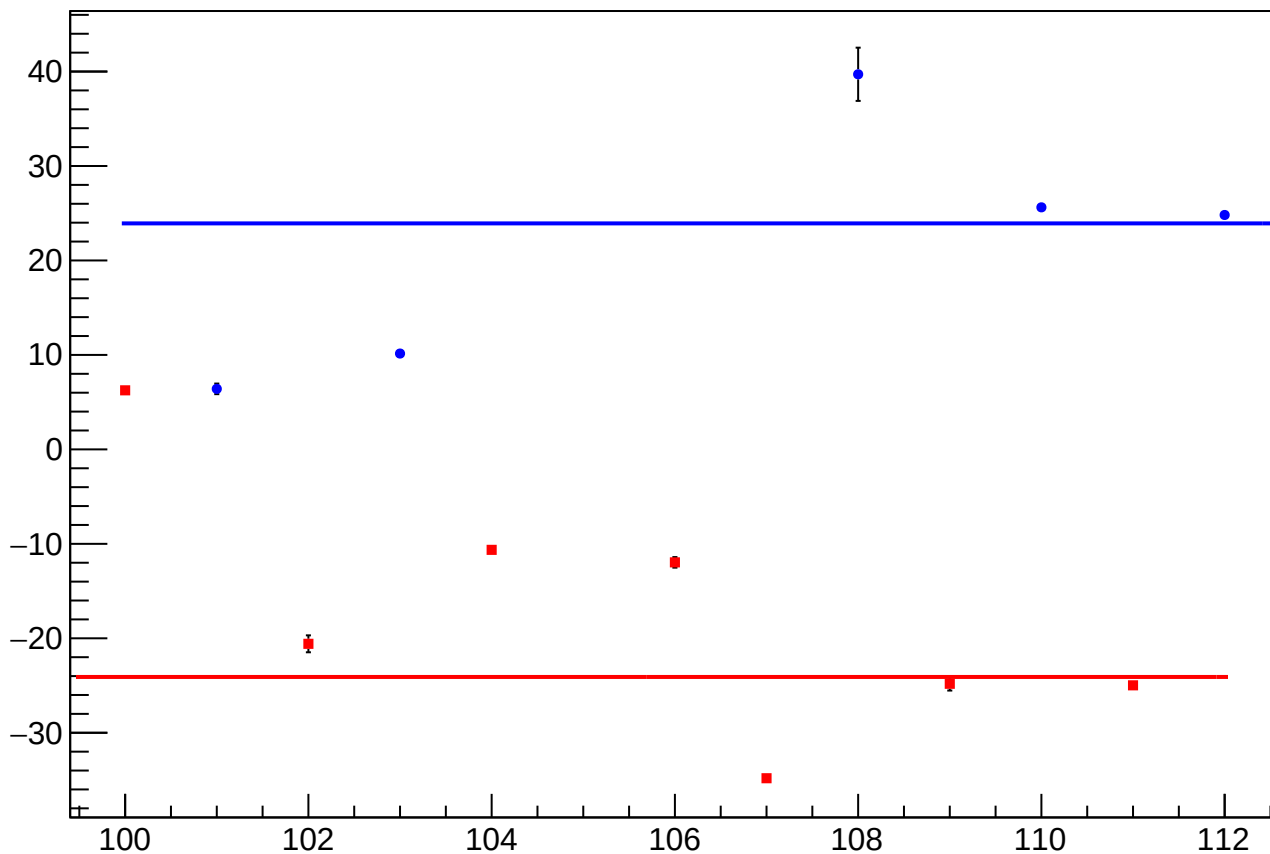
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.840 ± 0.071 χ^2/NDF : 3790.0/4

-13.204 ± 0.000 χ^2/NDF : 127867.1/11

-13.204 ± 0.000 χ^2/NDF : 110257.7/6

dit_usl_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -24.092+/-0.069 χ^2/NDF : 9350.8/6

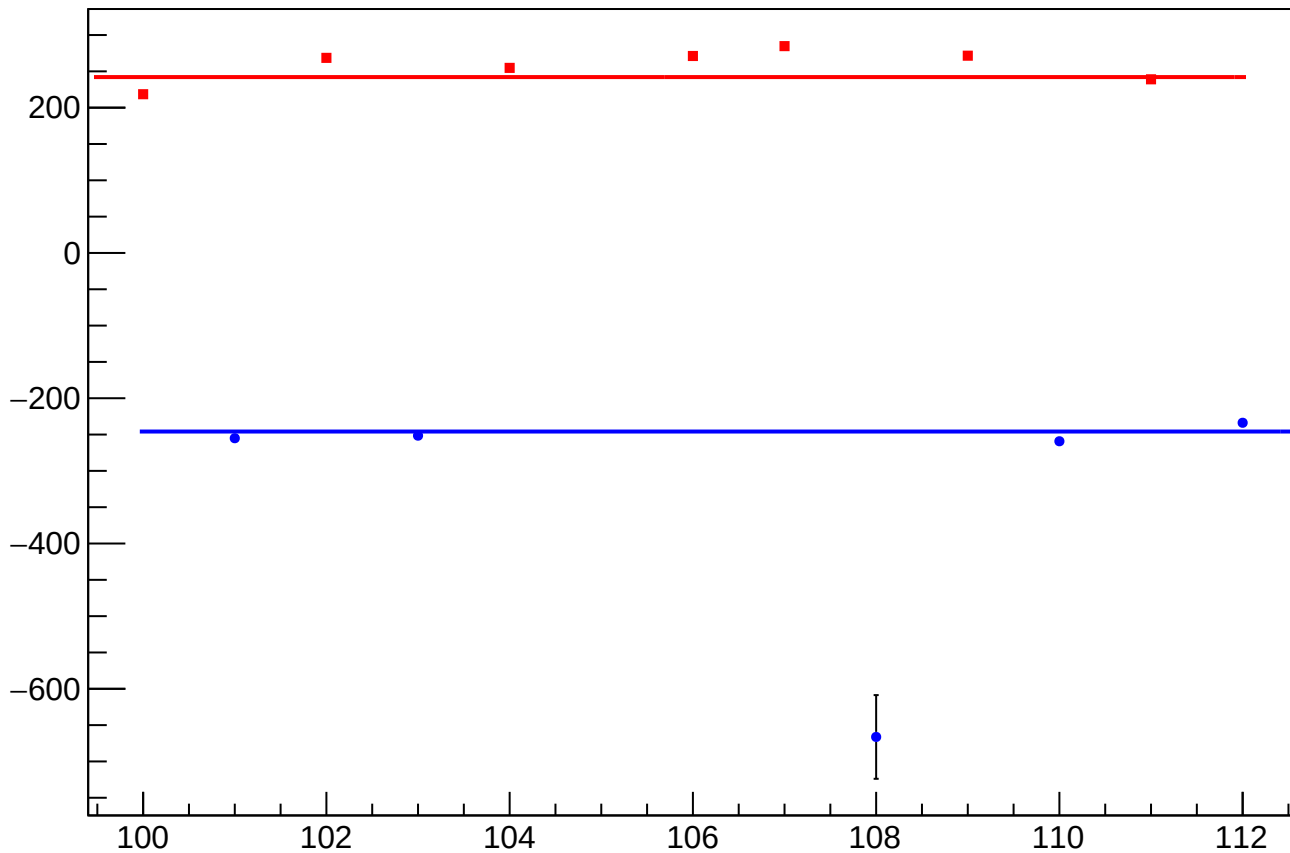
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.924+/-0.069 χ^2/NDF : 3764.9/4

-0.288+/-0.049 χ^2/NDF : 256671.5/11

-24.092+/-0.069 χ^2/NDF : 9350.8/6

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -245.832+/-0.563 χ^2/NDF : 480.0/4

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

Right Out: 242.123+/-0.235 χ^2/NDF : 9771.7/6

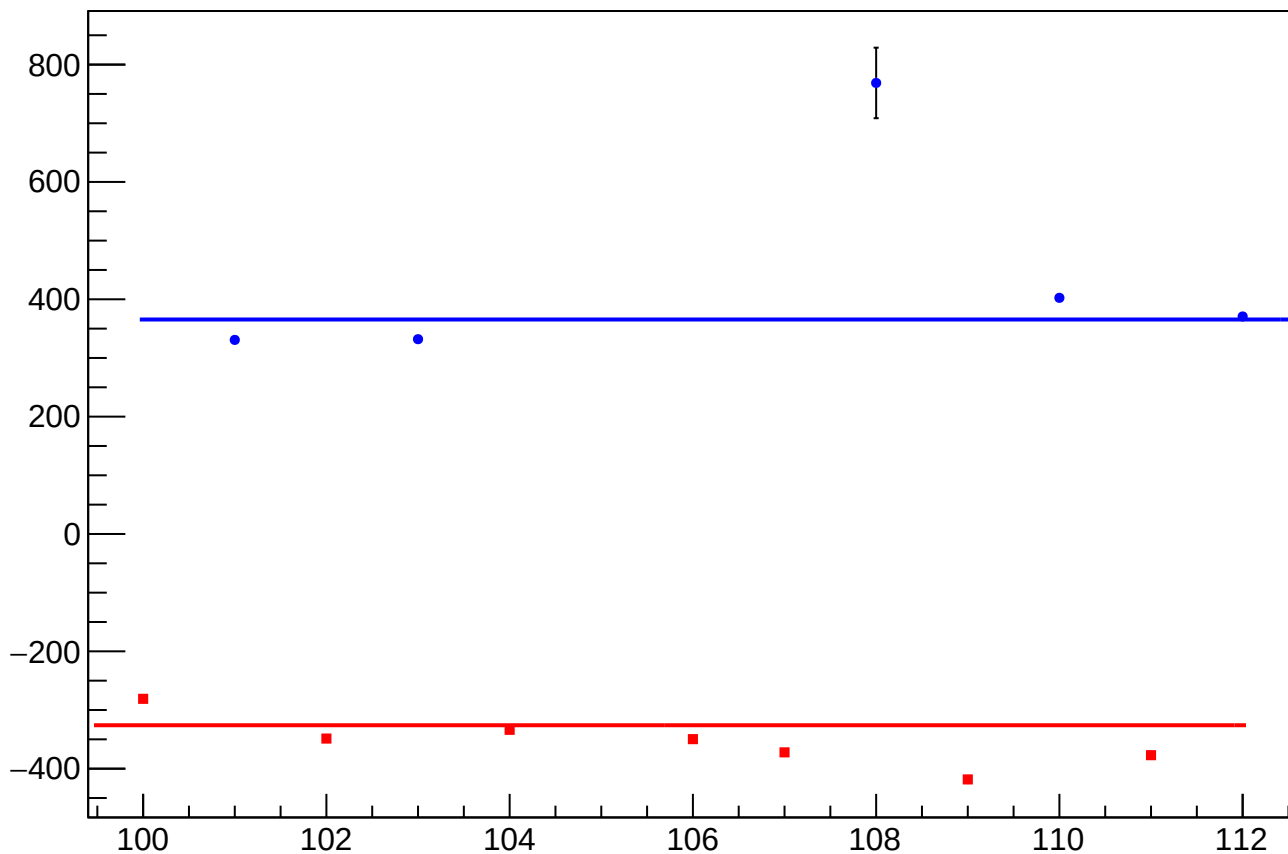
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-245.832+/-0.563 χ^2/NDF : 480.0/4

169.530+/-0.217 χ^2/NDF : 650463.7/11

242.123+/-0.235 χ^2/NDF : 9771.7/6

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 365.540 $\pm$ 0.648 χ^2 /NDF: 1759.3/4

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

Right Out: -325.964 $\pm$ 0.238 χ^2 /NDF: 28462.3/6

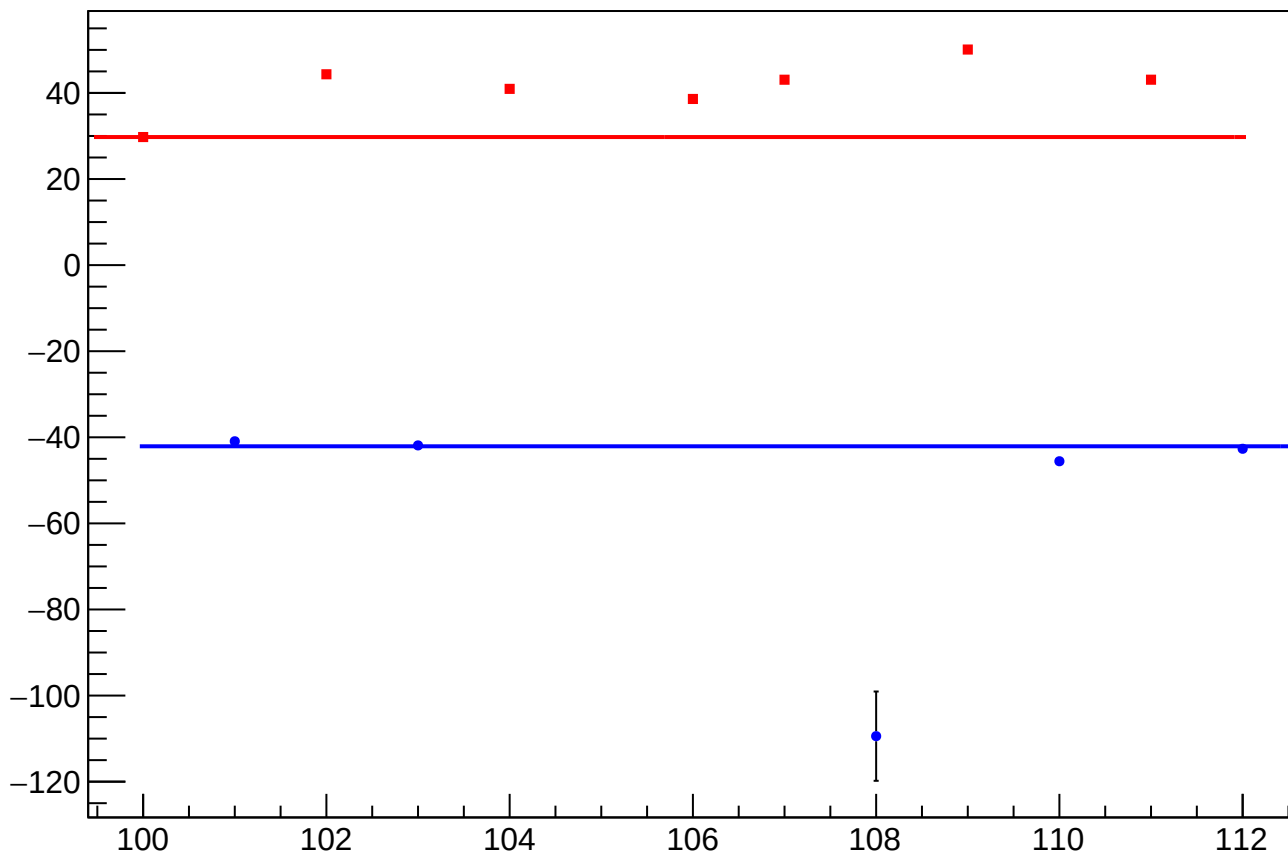
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

365.540 $\pm$ 0.648 χ^2 /NDF: 1759.3/4

-243.886 $\pm$ 0.223 χ^2 /NDF: 1034425.7/11

-325.964 $\pm$ 0.238 χ^2 /NDF: 28462.3/6

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.091 ± 0.056 $\chi^2/\text{NDF}: 644.0/4$

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

Right Out: 29.754 ± 0.000 $\chi^2/\text{NDF}: 159445.7/6$

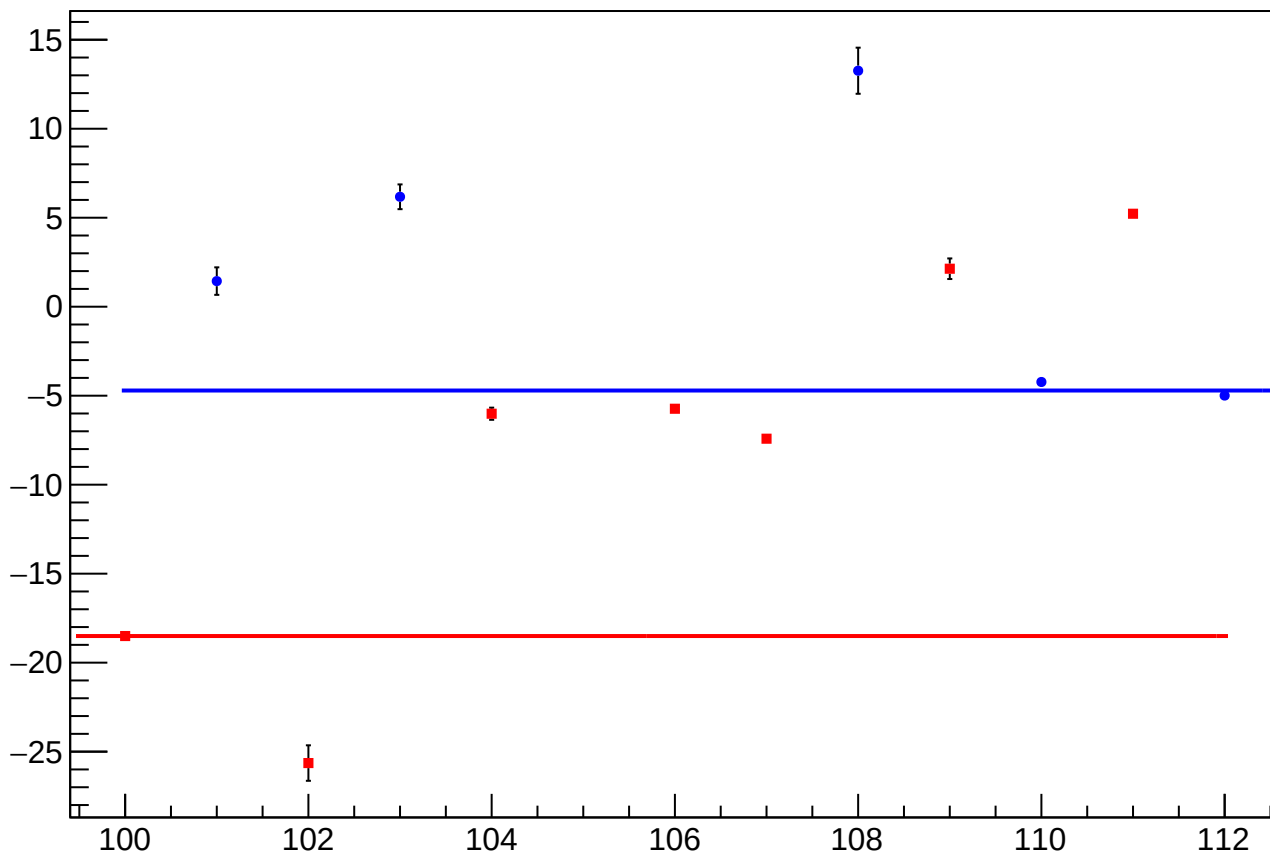
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.091 ± 0.056 $\chi^2/\text{NDF}: 644.0/4$

29.754 ± 0.000 $\chi^2/\text{NDF}: 1808935.2/11$

29.754 ± 0.000 $\chi^2/\text{NDF}: 159445.7/6$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -4.709 ± 0.064 $\chi^2/\text{NDF}: 525.2/4$

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

Right Out: -18.504 ± 0.000 $\chi^2/\text{NDF}: 380008.1/6$

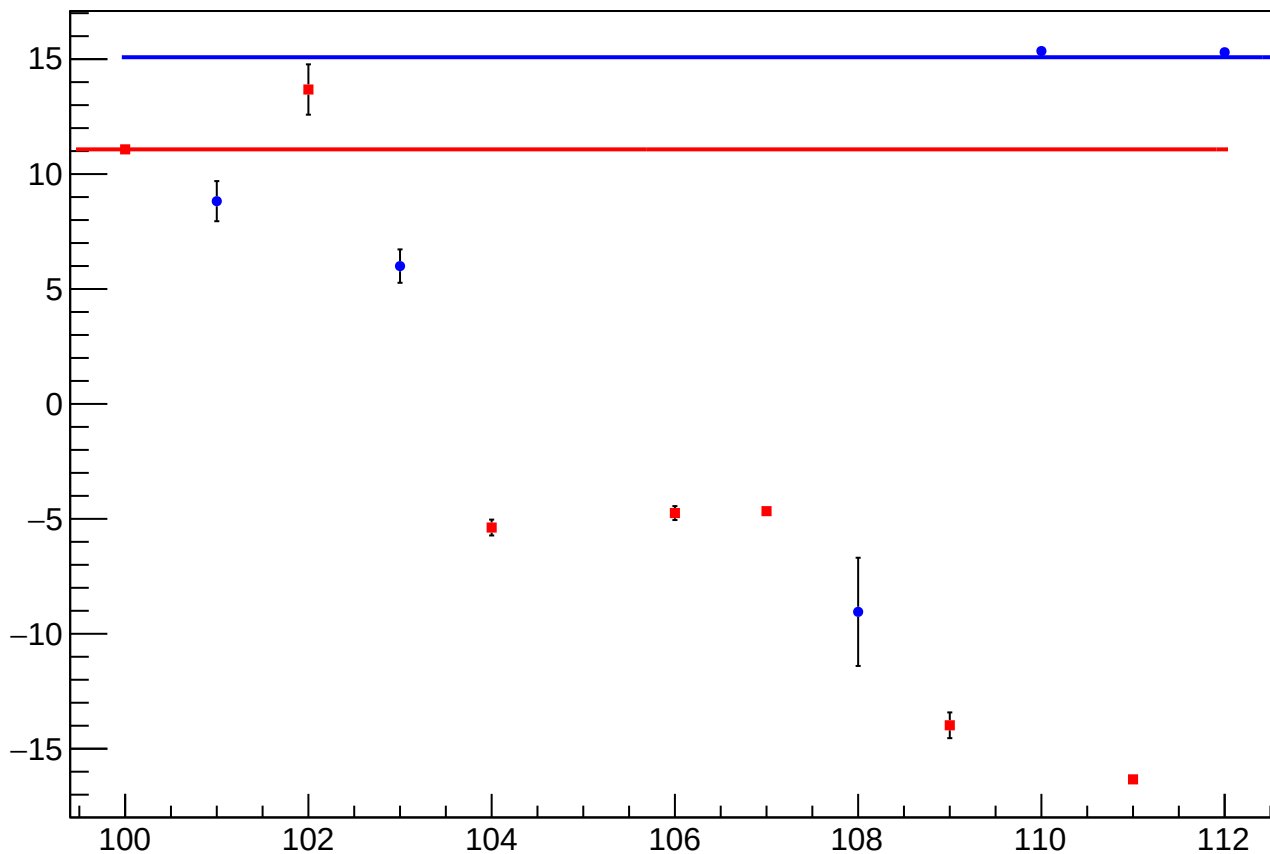
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.709 ± 0.064 $\chi^2/\text{NDF}: 525.2/4$

-18.504 ± 0.000 $\chi^2/\text{NDF}: 427437.7/11$

-18.504 ± 0.000 $\chi^2/\text{NDF}: 380008.1/6$

dit_usr_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: 11.075 $\pm$ 0.000 χ^2 /NDF: 229522.8/6

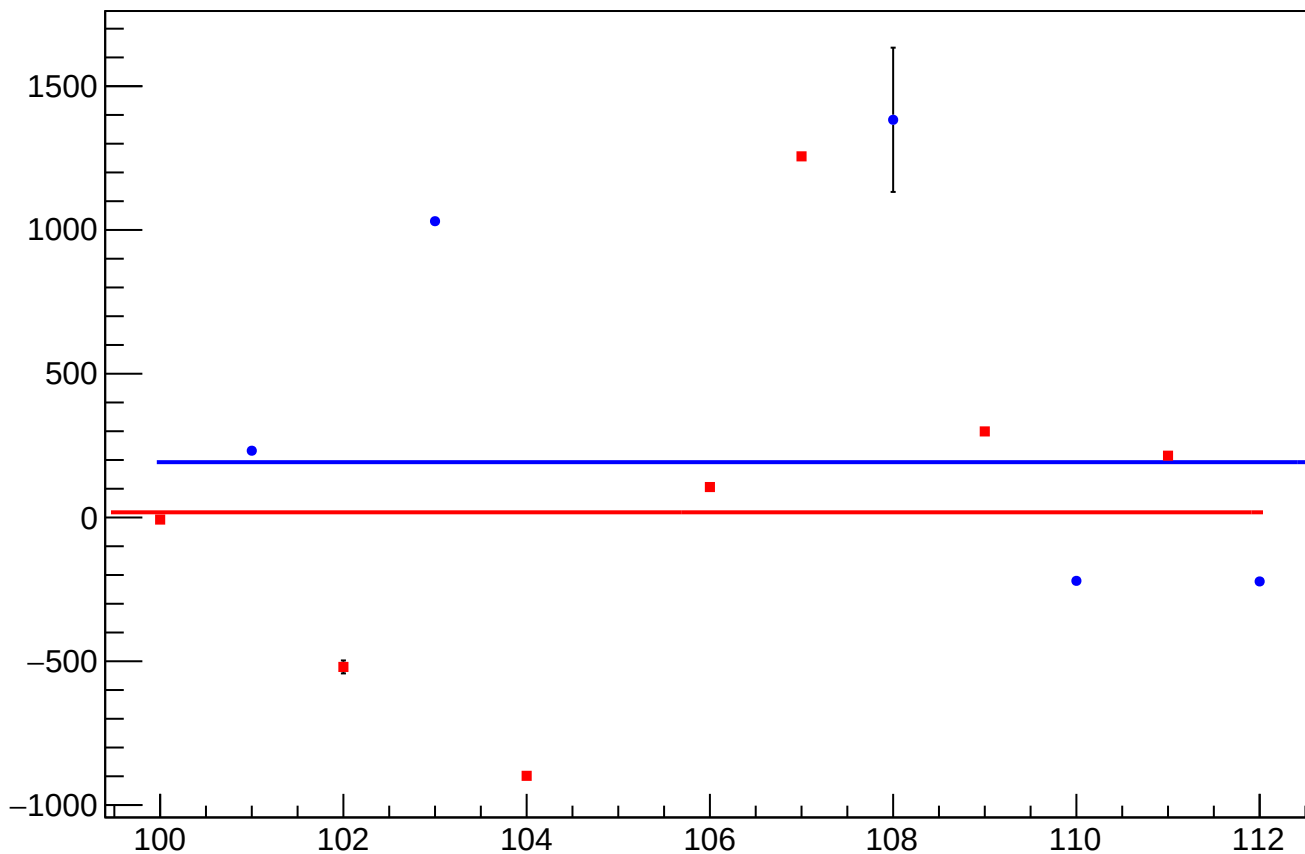
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.083 $\pm$ 0.088 χ^2 /NDF: 320.2/4

11.075 $\pm$ 0.000 χ^2 /NDF: 231913.2/11

11.075 $\pm$ 0.000 χ^2 /NDF: 229522.8/6

dit_atl1_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 18.016 $\pm$ 0.357 χ^2 /NDF: 64472.8/6

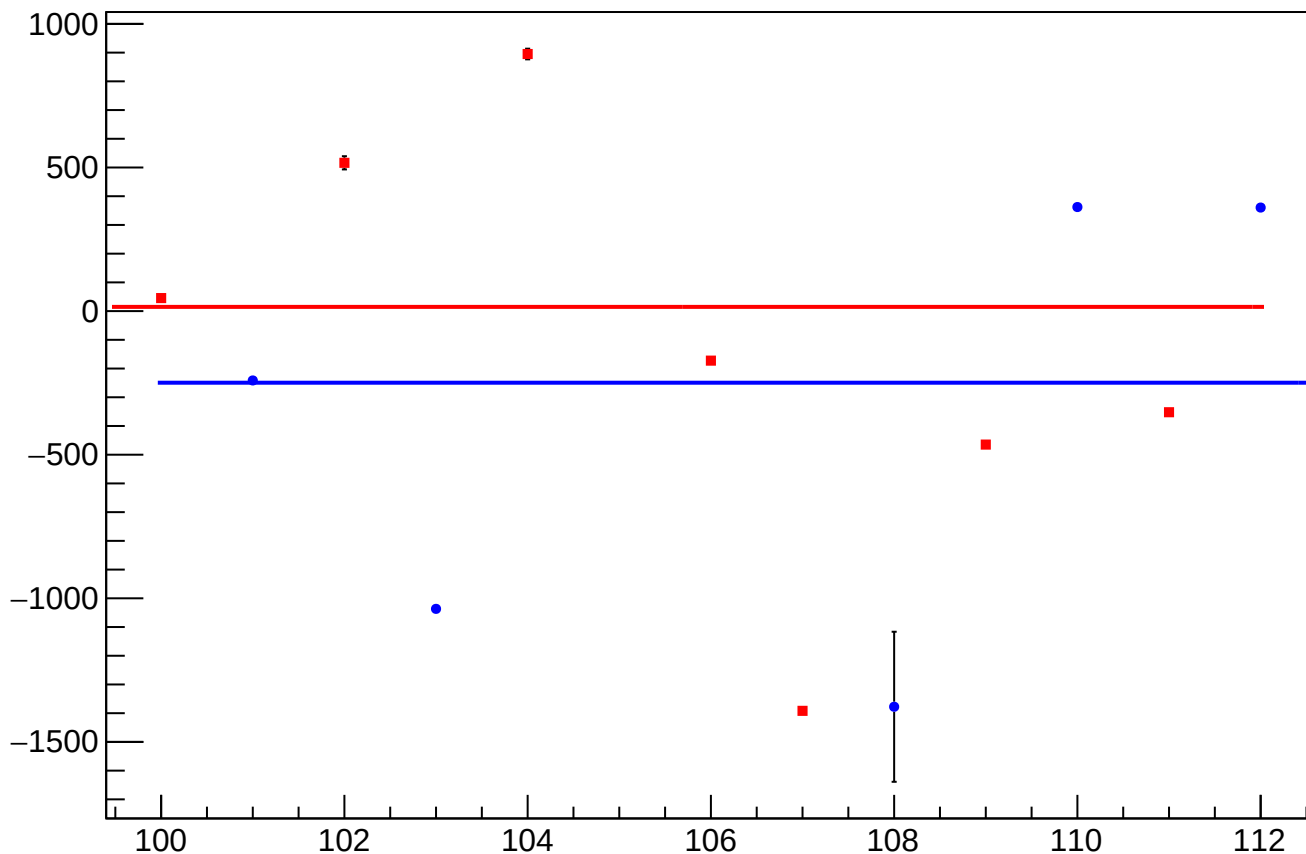
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

42.651 $\pm$ 0.331 χ^2 /NDF: 389303.3/11

18.016 $\pm$ 0.357 χ^2 /NDF: 64472.8/6

dit_atl1_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: 14.701+/-0.363 χ^2/NDF : 110325.4/6

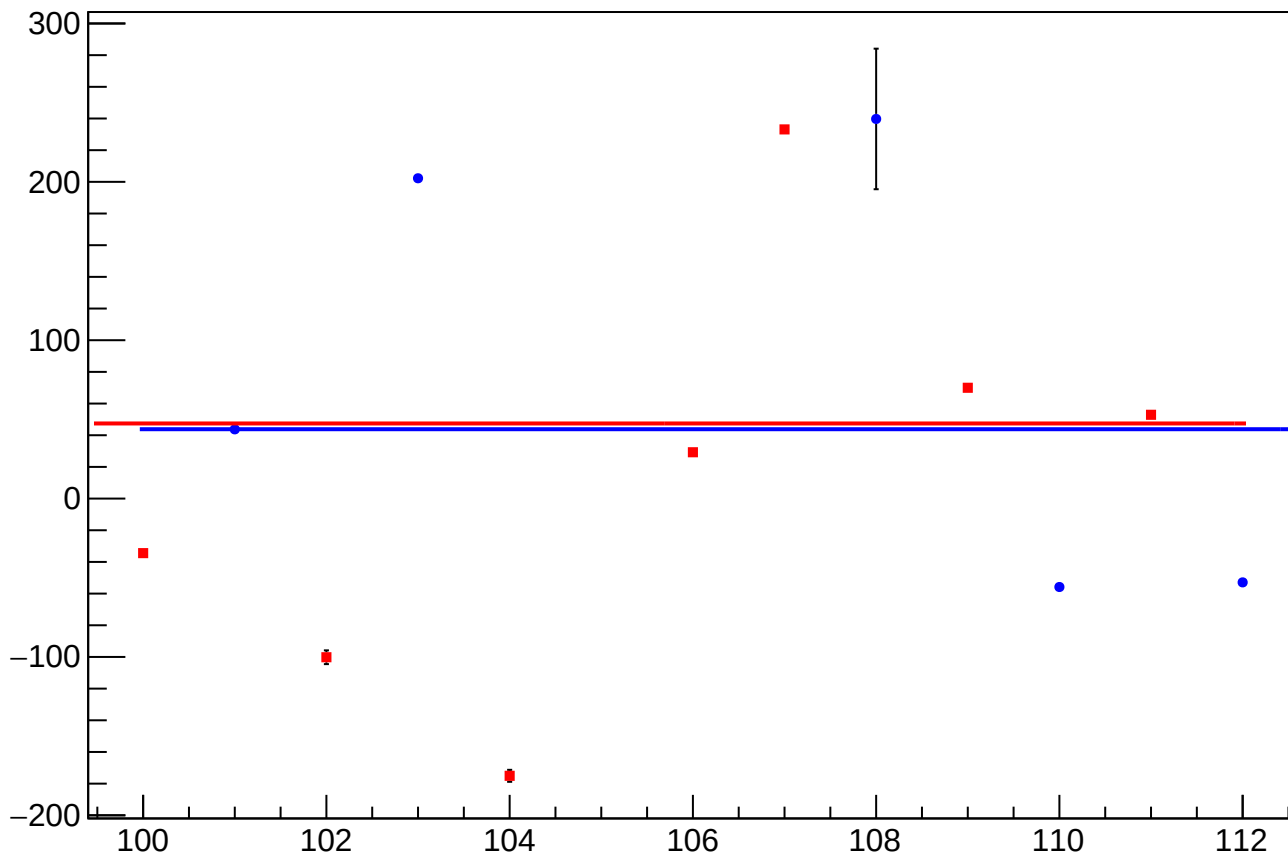
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-249.326+/-0.856 χ^2/NDF : 372115.7/4

-25.523+/-0.334 χ^2/NDF : 563009.4/11

14.701+/-0.363 χ^2/NDF : 110325.4/6

dit_atl1_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 47.430+/-0.118 χ^2/NDF : 100948.1/6

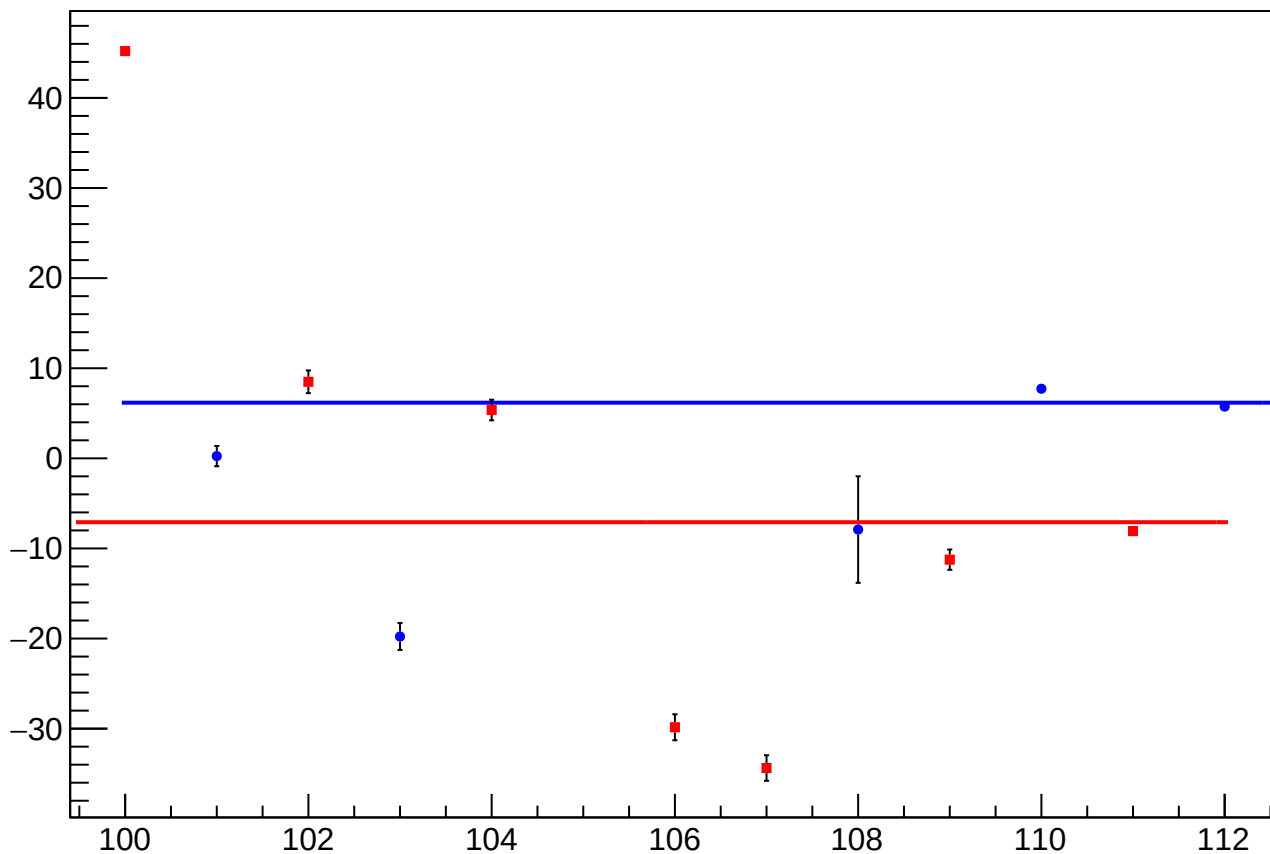
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.801+/-0.052 χ^2/NDF : 1696464.9/4

44.388+/-0.047 χ^2/NDF : 1798208.8/11

47.430+/-0.118 χ^2/NDF : 100948.1/6

dit_atl1_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -7.087 ± 0.052 $\chi^2/\text{NDF}: 20393.5/6$

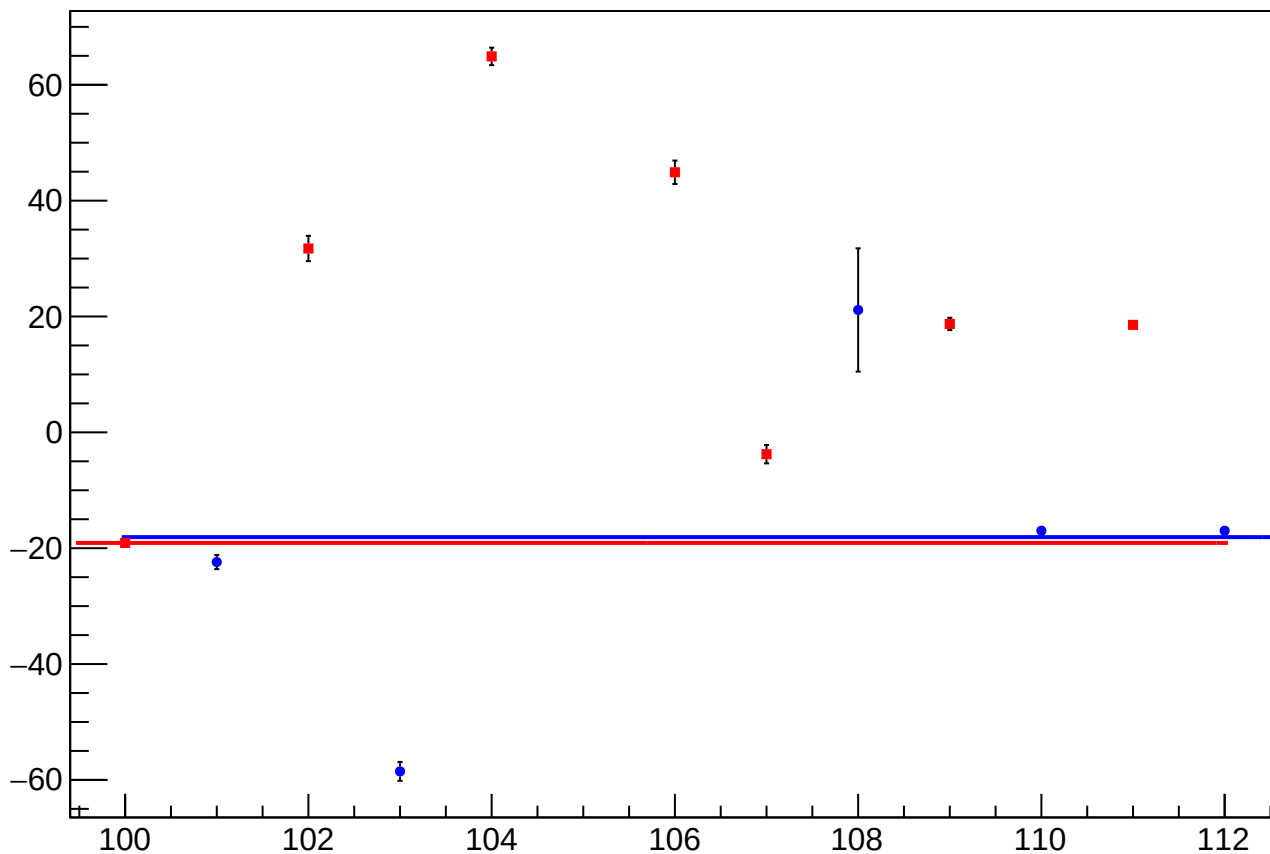
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

-6.384 ± 0.050 $\chi^2/\text{NDF}: 24246.8/11$

-7.087 ± 0.052 $\chi^2/\text{NDF}: 20393.5/6$

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.088±/-0.242 χ^2/NDF : 662.2/4

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

Right Out: -19.086±/-0.000 χ^2/NDF : 103316.1/6

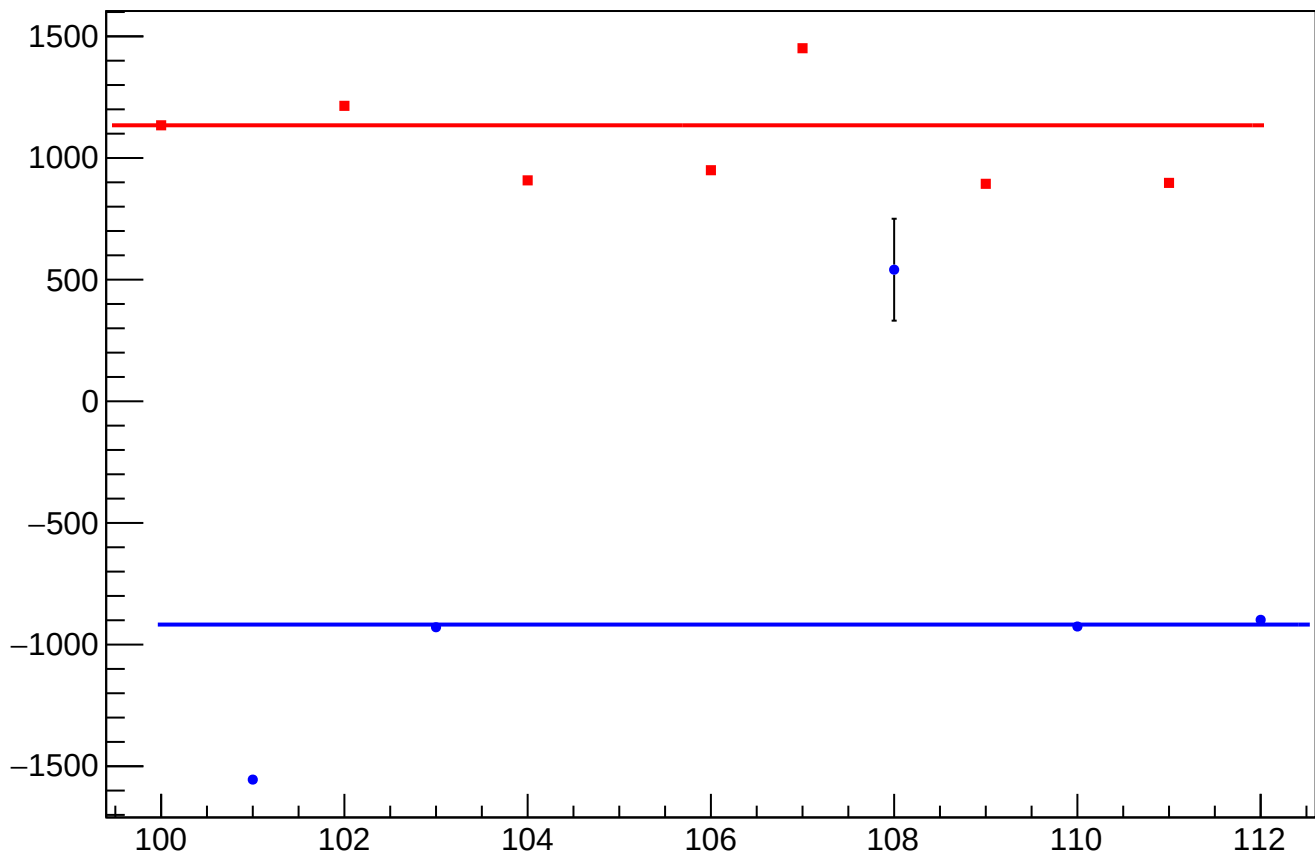
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-18.088±/-0.242 χ^2/NDF : 662.2/4

-19.086±/-0.000 χ^2/NDF : 103995.2/11

-19.086±/-0.000 χ^2/NDF : 103316.1/6

dit_atl2_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 1134.421+/-0.000 χ^2 /NDF: 146389.6/6

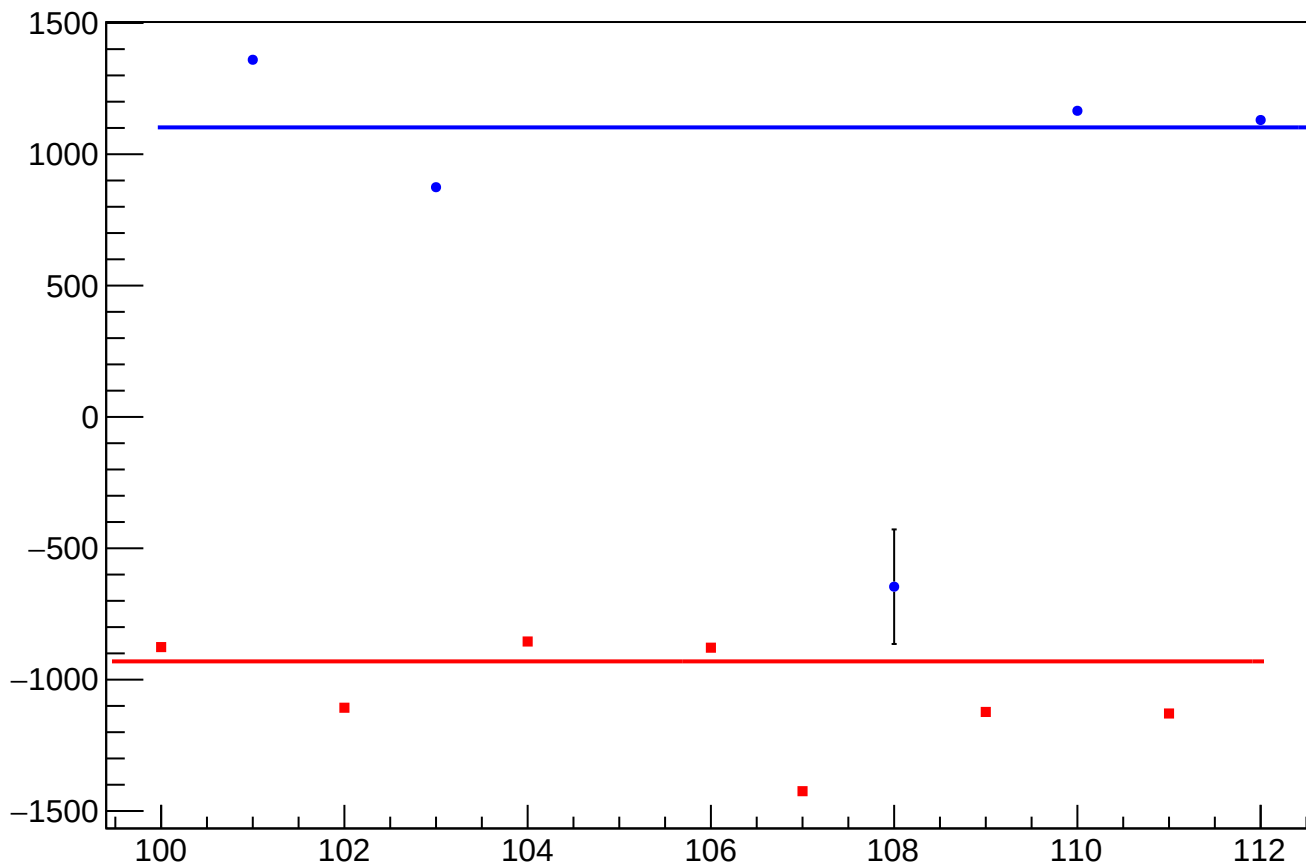
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-917.696+/-0.692 χ^2 /NDF: 17321.5/4

1134.421+/-0.000 χ^2 /NDF: 8962418.7/11

1134.421+/-0.000 χ^2 /NDF: 146389.6/6

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1102.181+/-0.818 χ^2/NDF : 17765.2/4

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

Right Out: -930.478+/-0.335 χ^2/NDF : 127244.7/6

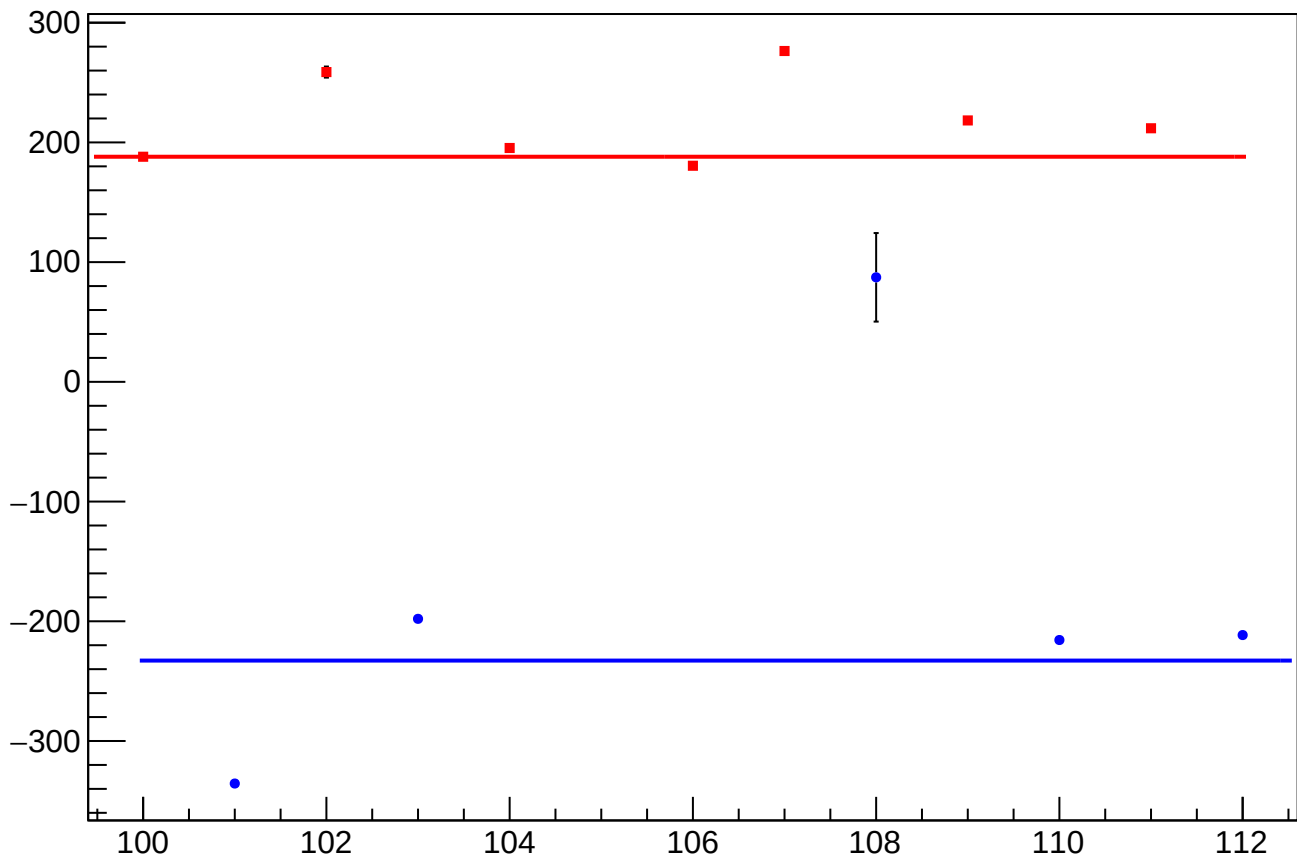
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1102.181+/-0.818 χ^2/NDF : 17765.2/4

-638.809+/-0.310 χ^2/NDF : 5437066.5/11

-930.478+/-0.335 χ^2/NDF : 127244.7/6

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -232.826+/-0.095 χ^2 /NDF: 252426.0/4

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

Right Out: 188.033+/-0.000 χ^2 /NDF: 132400.7/6

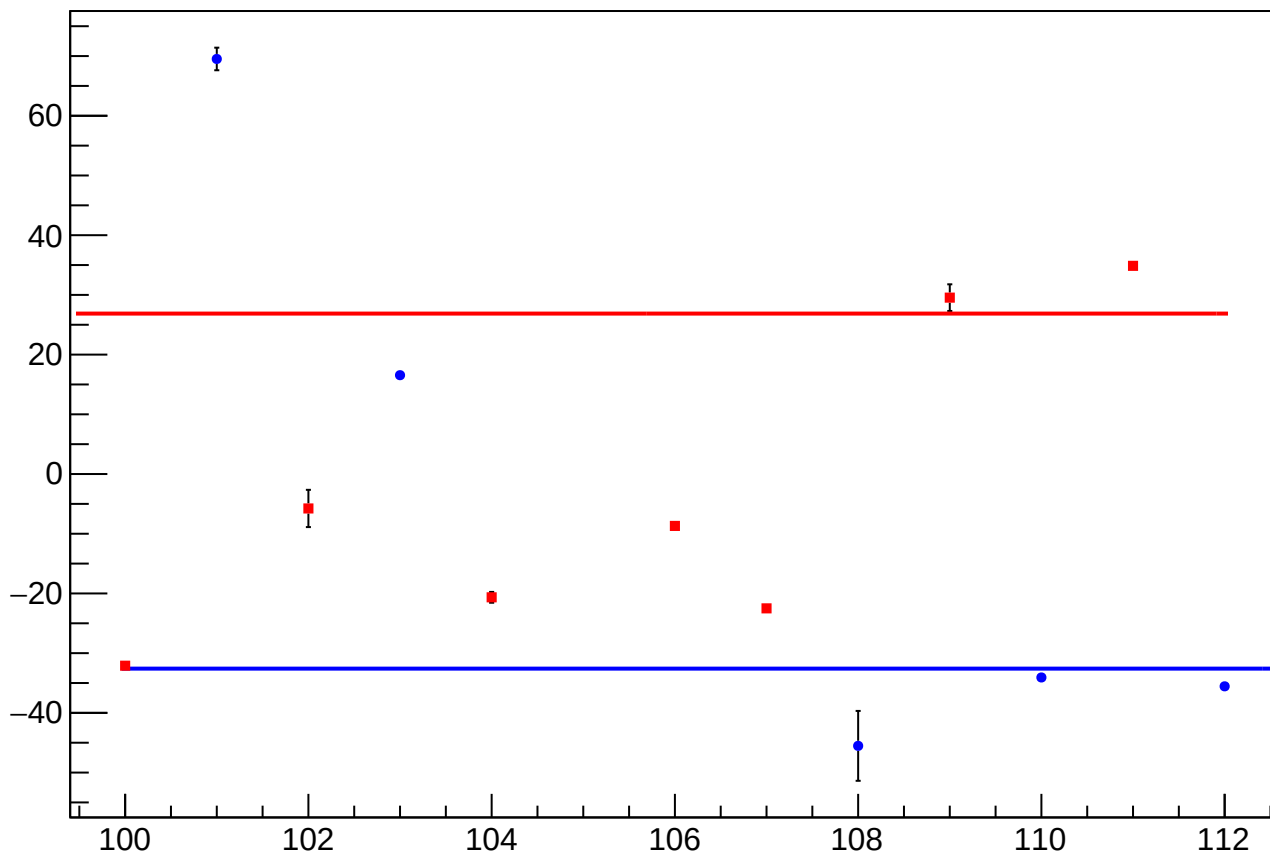
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-232.826+/-0.095 χ^2 /NDF: 252426.0/4

188.033+/-0.000 χ^2 /NDF: 20007936.8/11

188.033+/-0.000 χ^2 /NDF: 132400.7/6

dit_atl2_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 26.871 ± 0.102 $\chi^2/\text{NDF}: 40607.8/6$

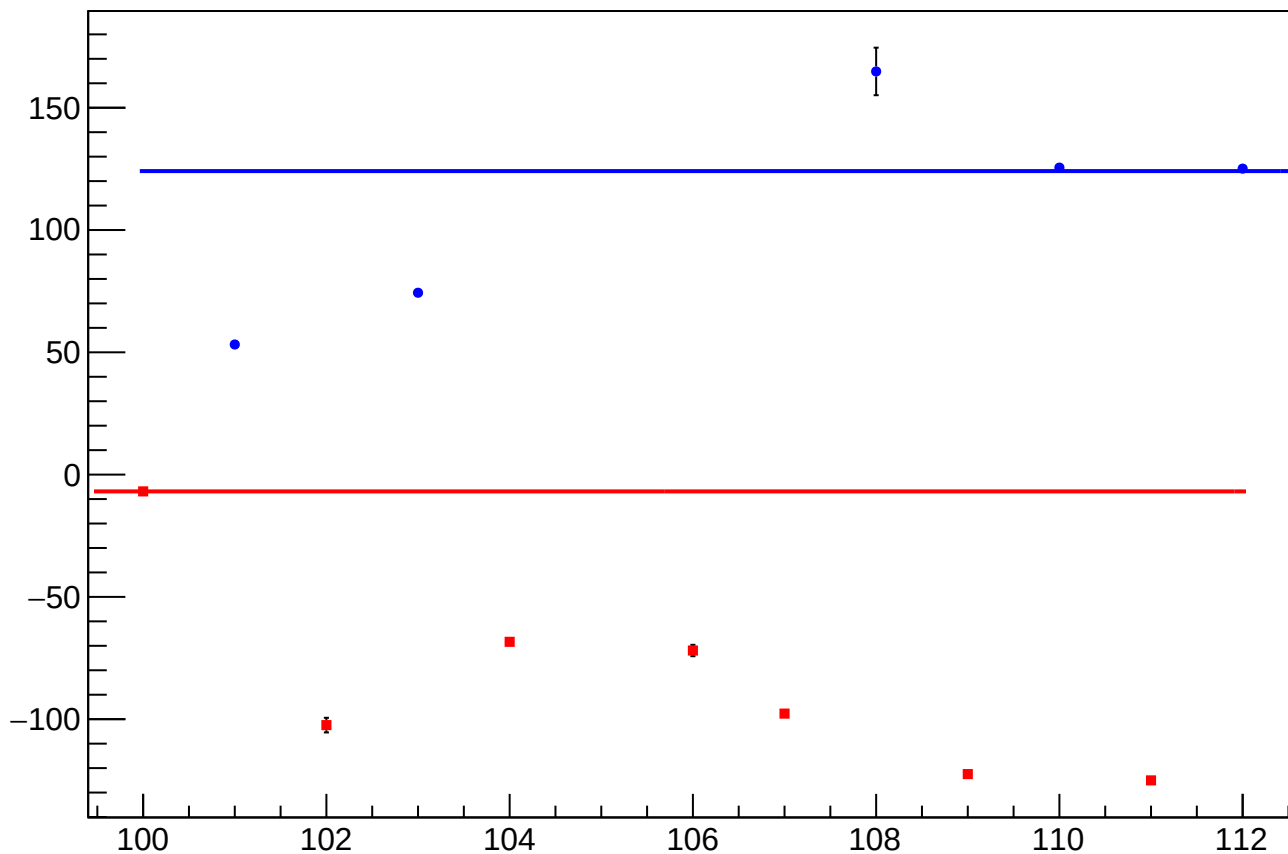
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

4.334 ± 0.081 $\chi^2/\text{NDF}: 175329.6/11$

26.871 ± 0.102 $\chi^2/\text{NDF}: 40607.8/6$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 124.100 $\pm$ 0.115 χ^2 /NDF: 5234.0/4

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 525984.3/6

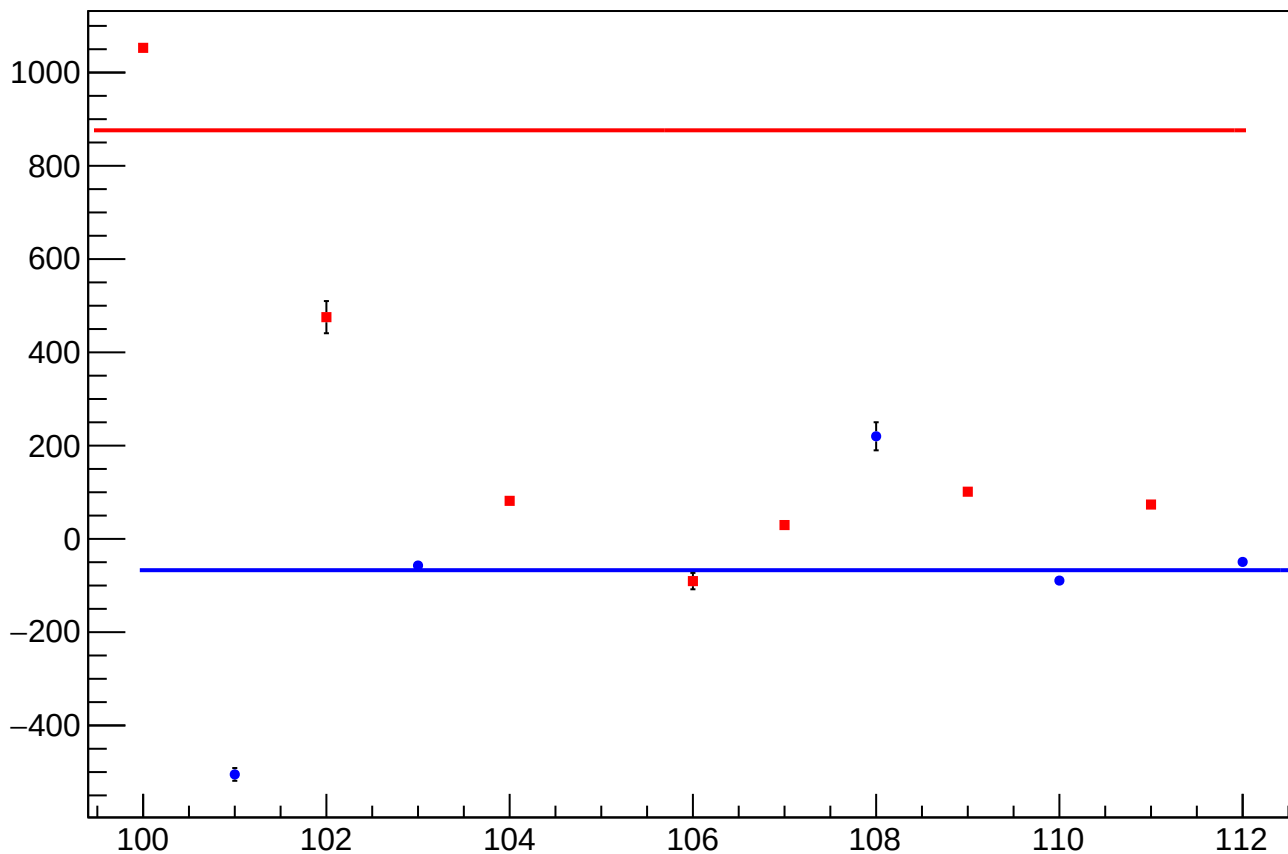
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.100 $\pm$ 0.115 χ^2 /NDF: 5234.0/4

-6.866 $\pm$ 0.000 χ^2 /NDF: 1830298.5/11

-6.866 $\pm$ 0.000 χ^2 /NDF: 525984.3/6

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -67.090 ± 0.854 χ^2/NDF : 1620.8/4

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

Right Out: 876.119 ± 0.342 χ^2/NDF : 1211320.7/6

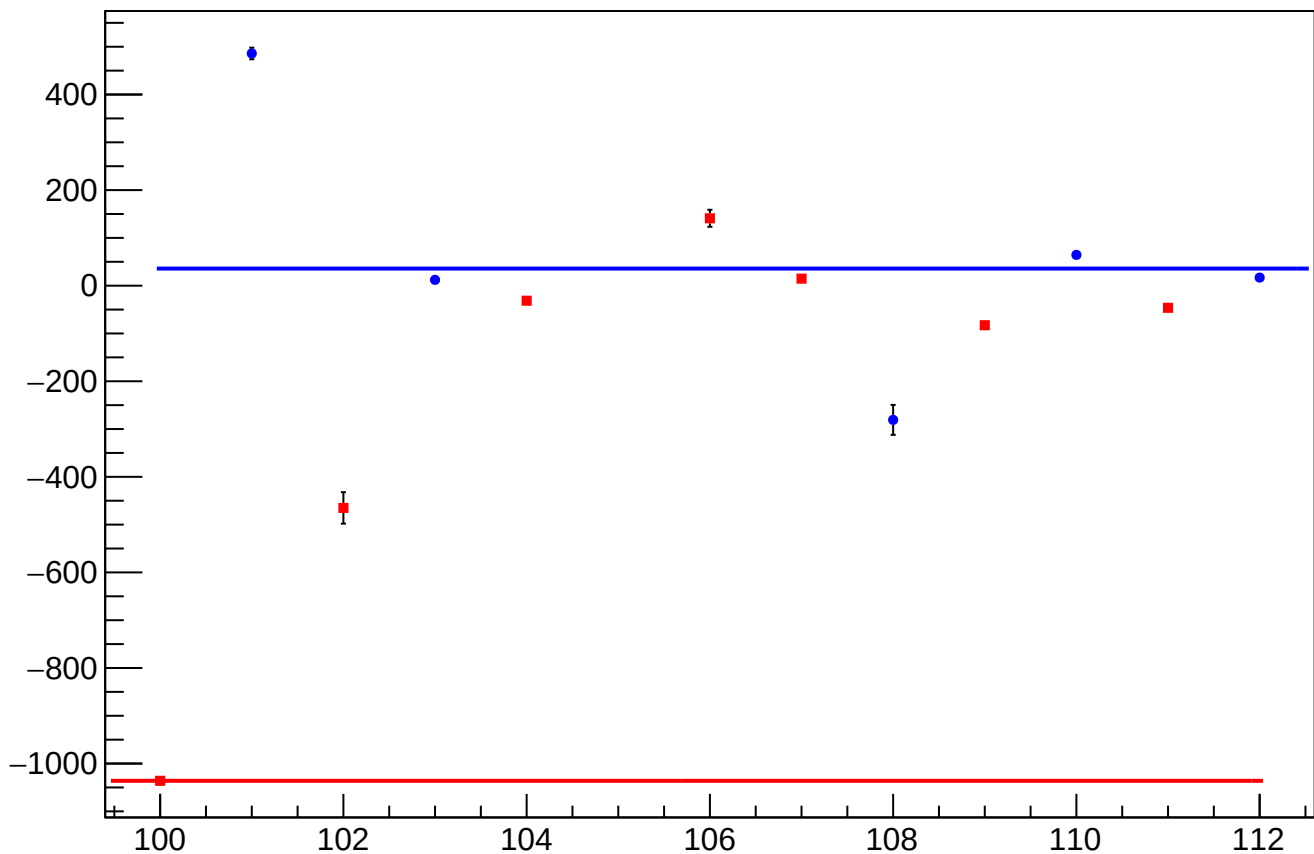
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.090 ± 0.854 χ^2/NDF : 1620.8/4

745.605 ± 0.318 χ^2/NDF : 2264819.0/11

876.119 ± 0.342 χ^2/NDF : 1211320.7/6

dit_atr1_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 1158108.6/6

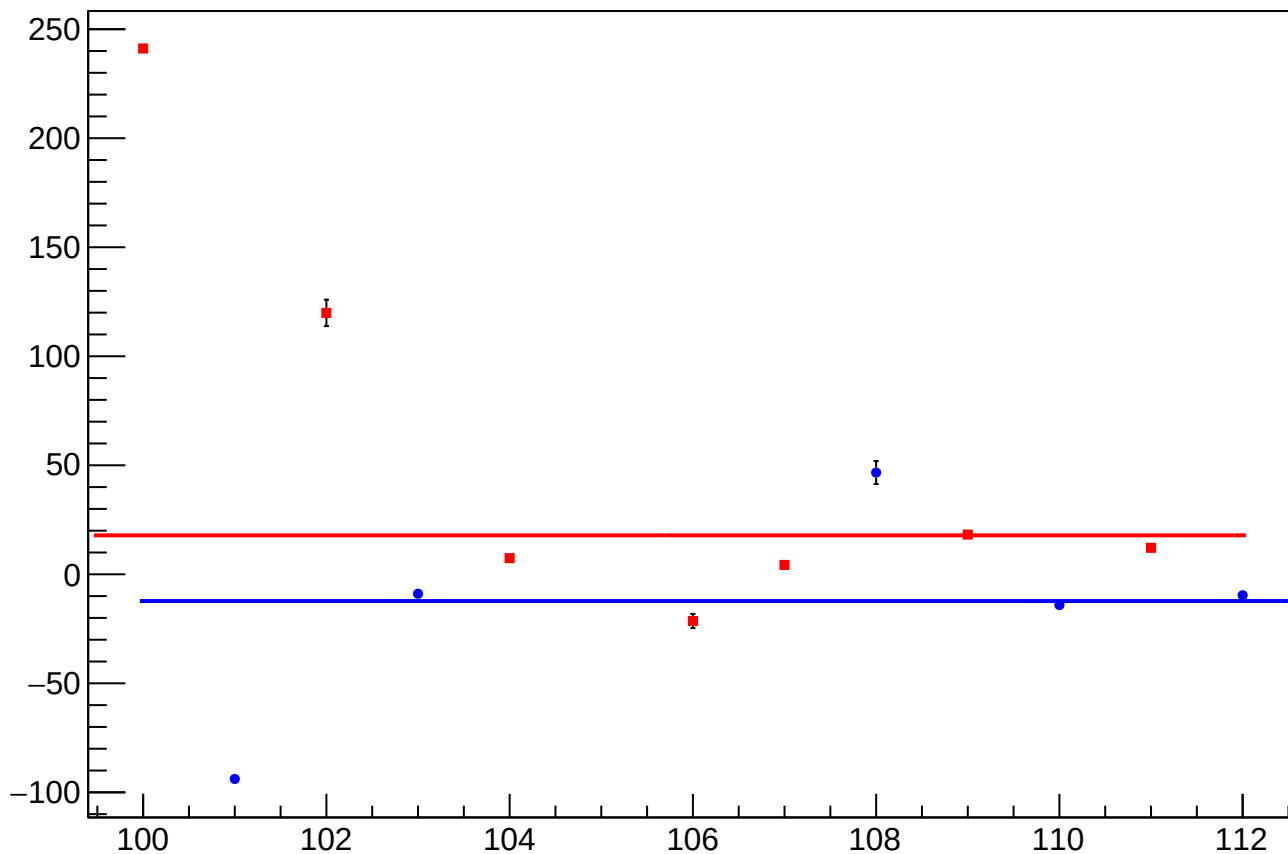
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.818+/-1.006 χ^2/NDF : 2021.6/4

-1036.068+/-0.000 χ^2/NDF : 2295259.0/1

-1036.068+/-0.000 χ^2/NDF : 1158108.6/6

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -12.264 $\pm$ 0.112 χ^2 /NDF: 9896.7/4

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

Right Out: 17.872 $\pm$ 0.068 χ^2 /NDF: 362890.0/6

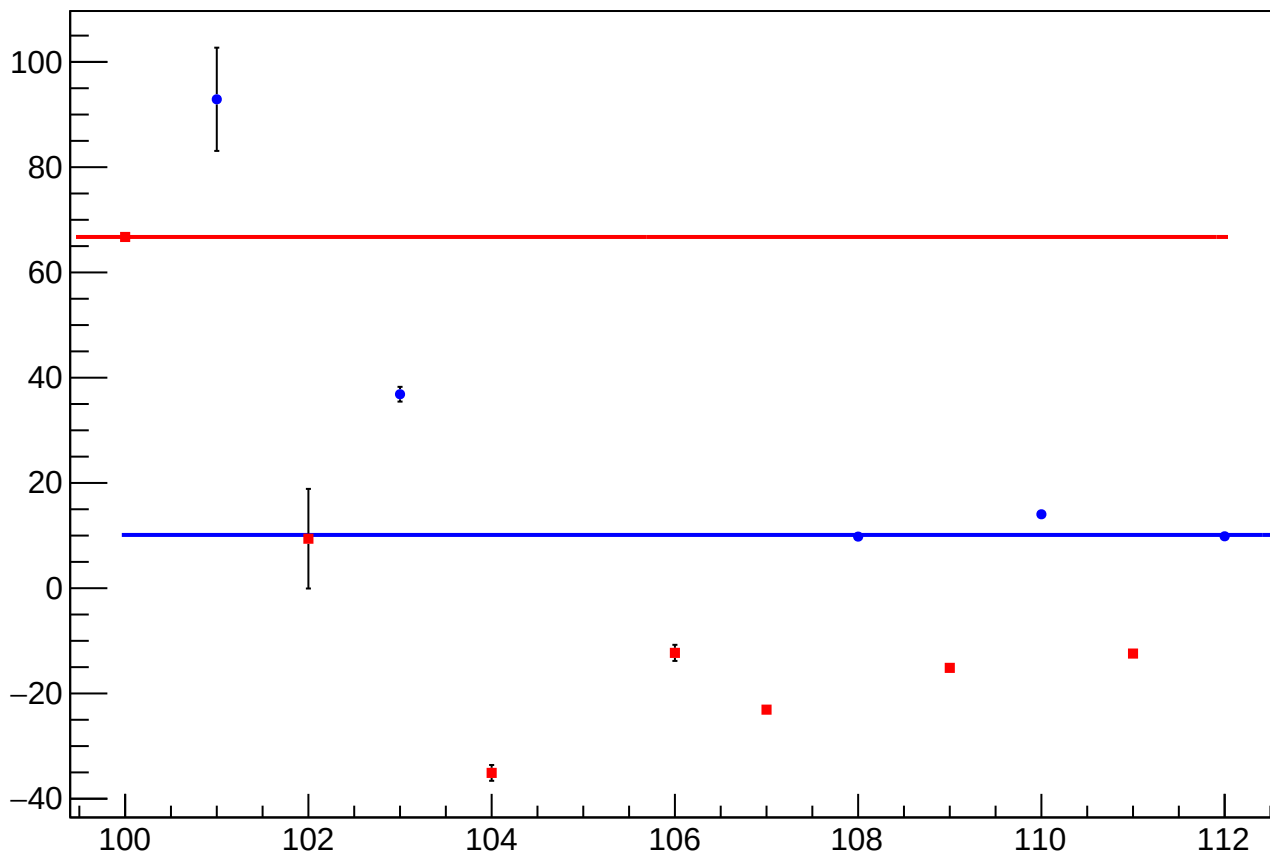
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.264 $\pm$ 0.112 χ^2 /NDF: 9896.7/4

9.736 $\pm$ 0.058 χ^2 /NDF: 425987.5/11

17.872 $\pm$ 0.068 χ^2 /NDF: 362890.0/6

dit_atr1_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 66.739+/-0.000 χ^2/NDF : 296610.0/6

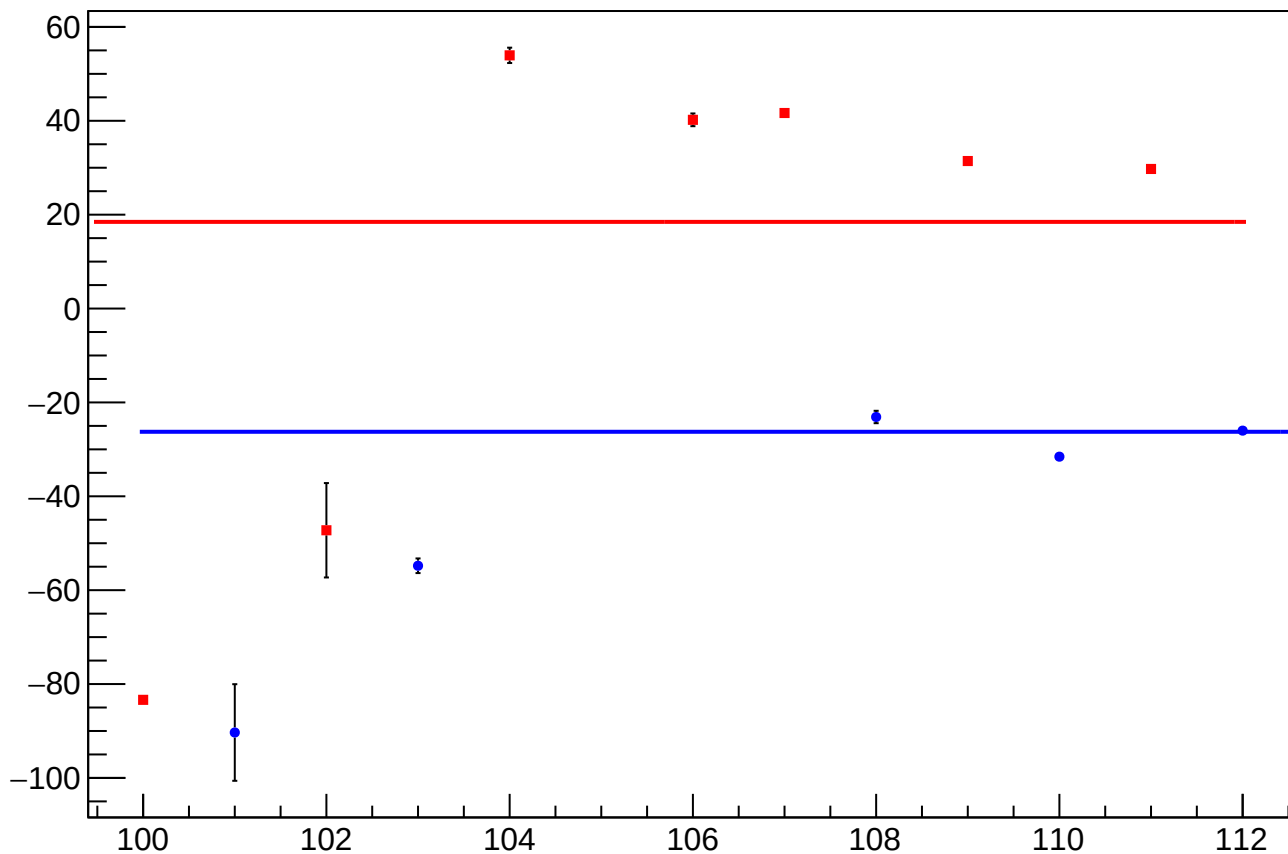
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.123+/-0.072 χ^2/NDF : 580.1/4

66.739+/-0.000 χ^2/NDF : 921394.2/11

66.739+/-0.000 χ^2/NDF : 296610.0/6

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -26.254 ± 0.077 χ^2/NDF : 540.9/4

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

Right Out: 18.465 ± 0.124 χ^2/NDF : 82116.8/6

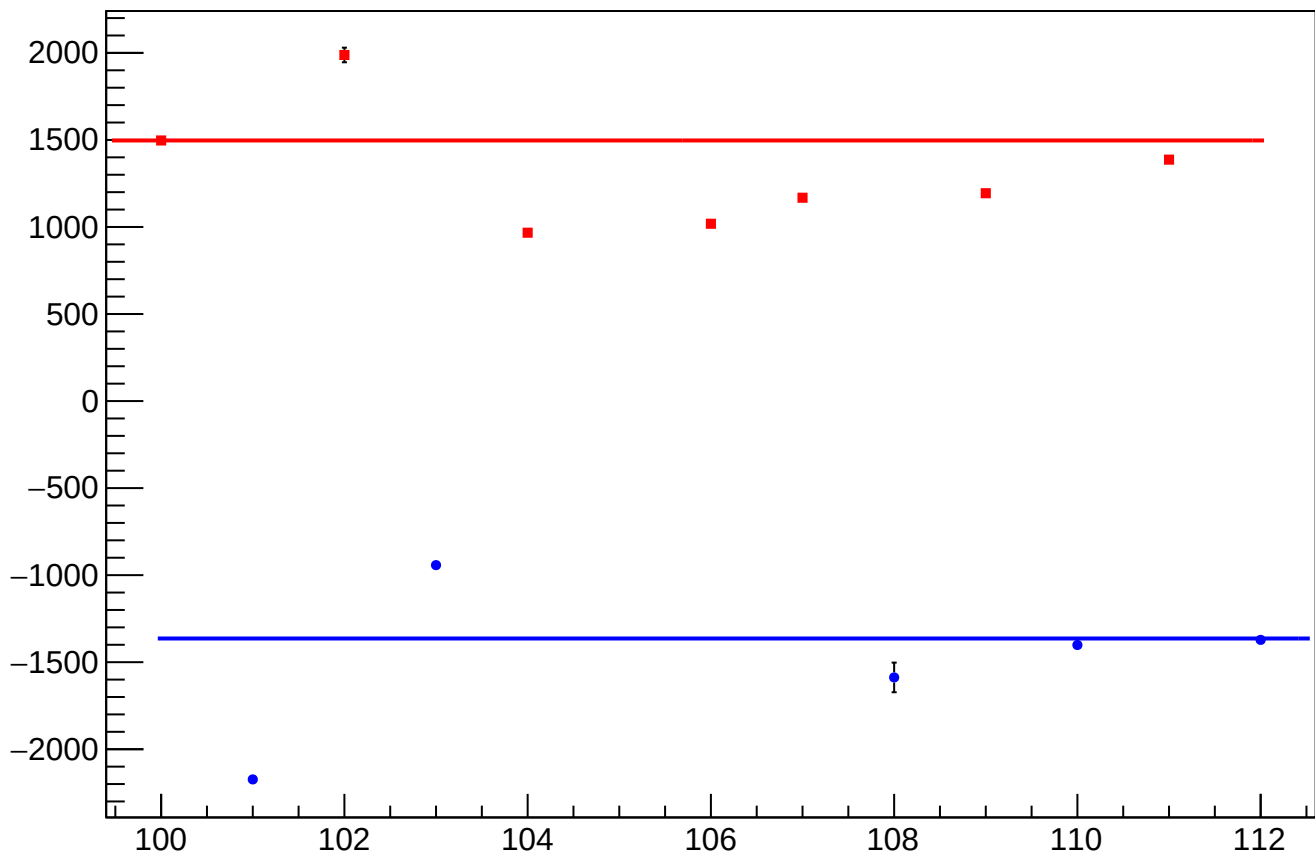
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.254 ± 0.077 χ^2/NDF : 540.9/4

-13.765 ± 0.066 χ^2/NDF : 175824.2/11

18.465 ± 0.124 χ^2/NDF : 82116.8/6

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1363.901 ± 1.094 χ^2/NDF : 22206.9/4

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

Right Out: 1496.932 ± 0.000 χ^2/NDF : 112937.1/6

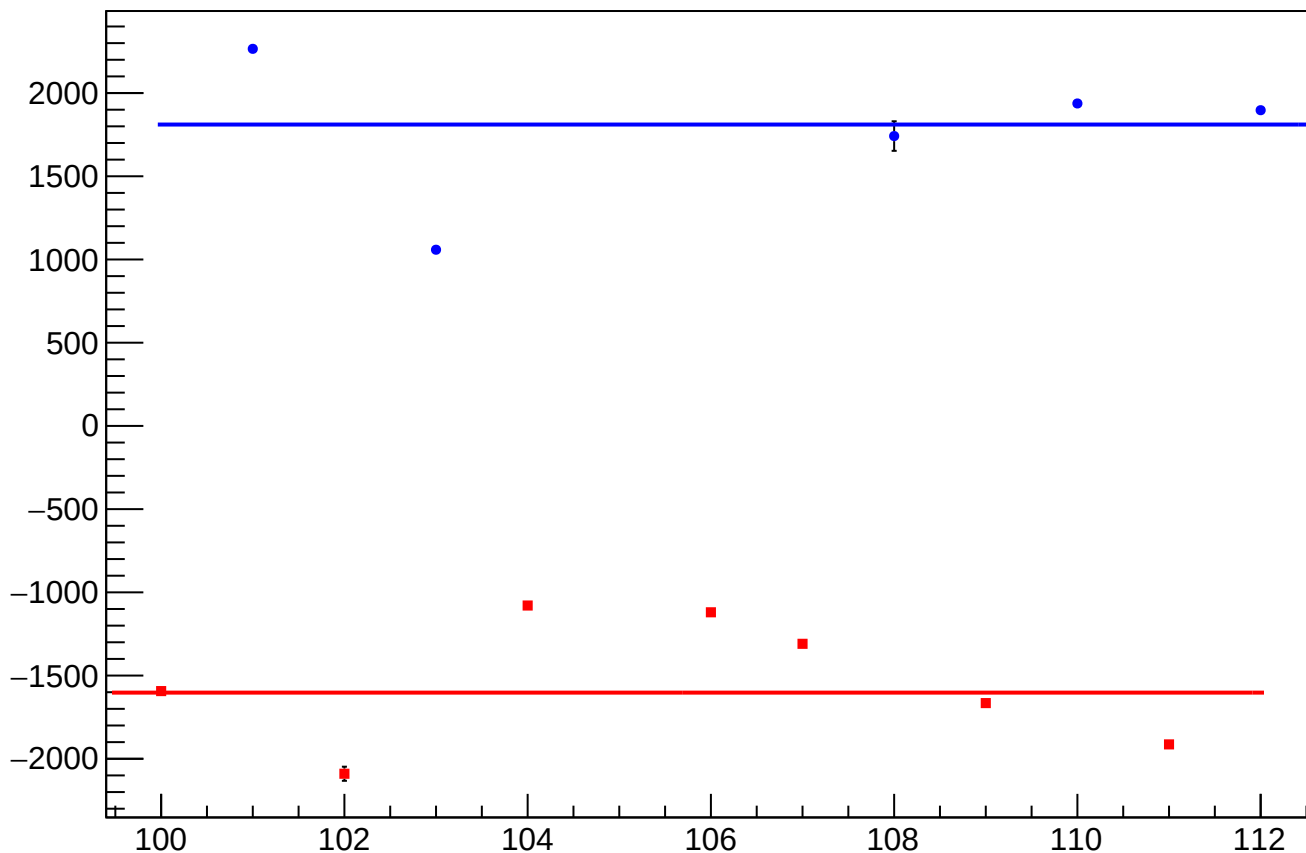
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1363.901 ± 1.094 χ^2/NDF : 22206.9/4

1496.932 ± 0.000 χ^2/NDF : 6974174.2/11

1496.932 ± 0.000 χ^2/NDF : 112937.1/6

dit_atr2_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -1602.487 ± 0.343 $\chi^2/\text{NDF}: 187243.7/6$

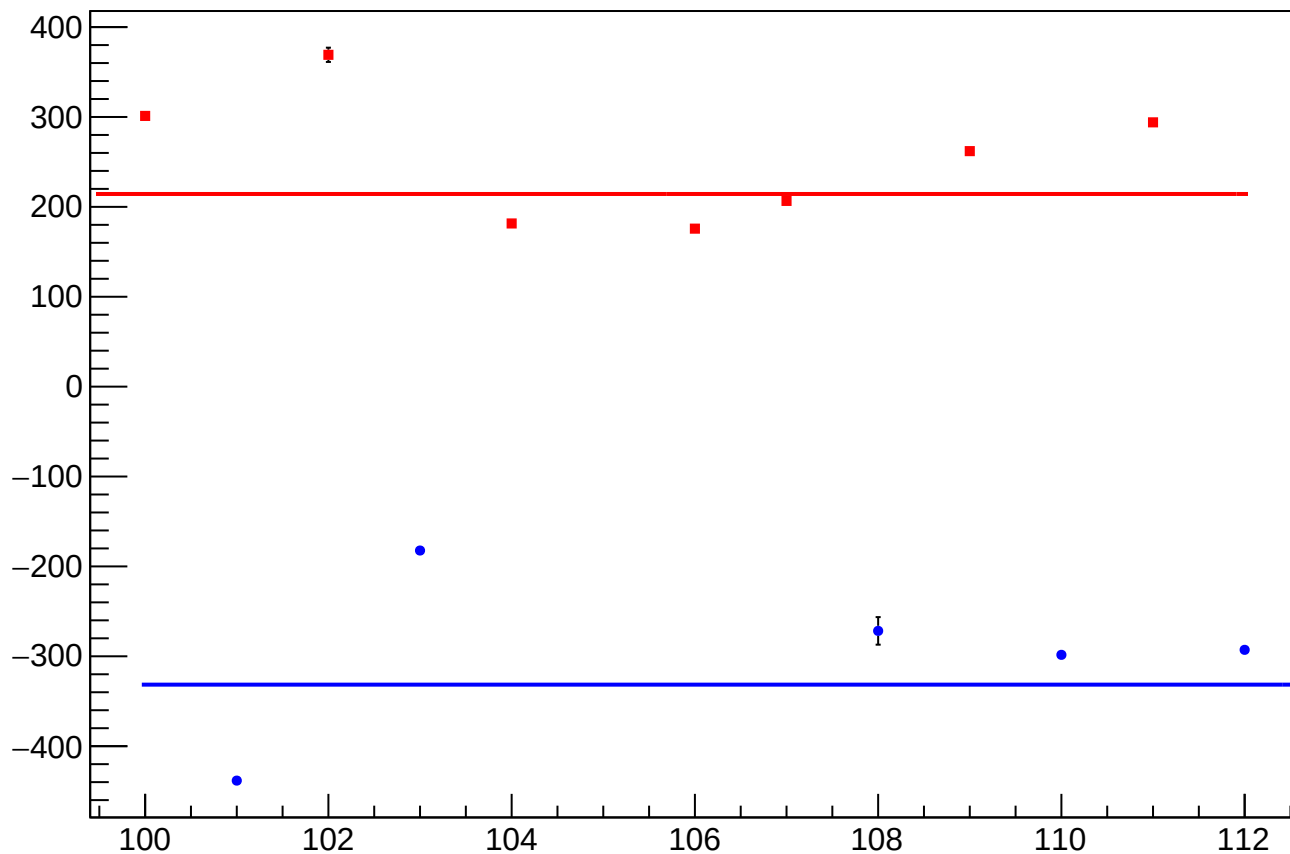
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

-1396.835 ± 0.332 $\chi^2/\text{NDF}: 6207328.4/1$

-1602.487 ± 0.343 $\chi^2/\text{NDF}: 187243.7/6$

dit_atr2_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 214.334 ± 0.104 $\chi^2/\text{NDF}: 206902.8/6$

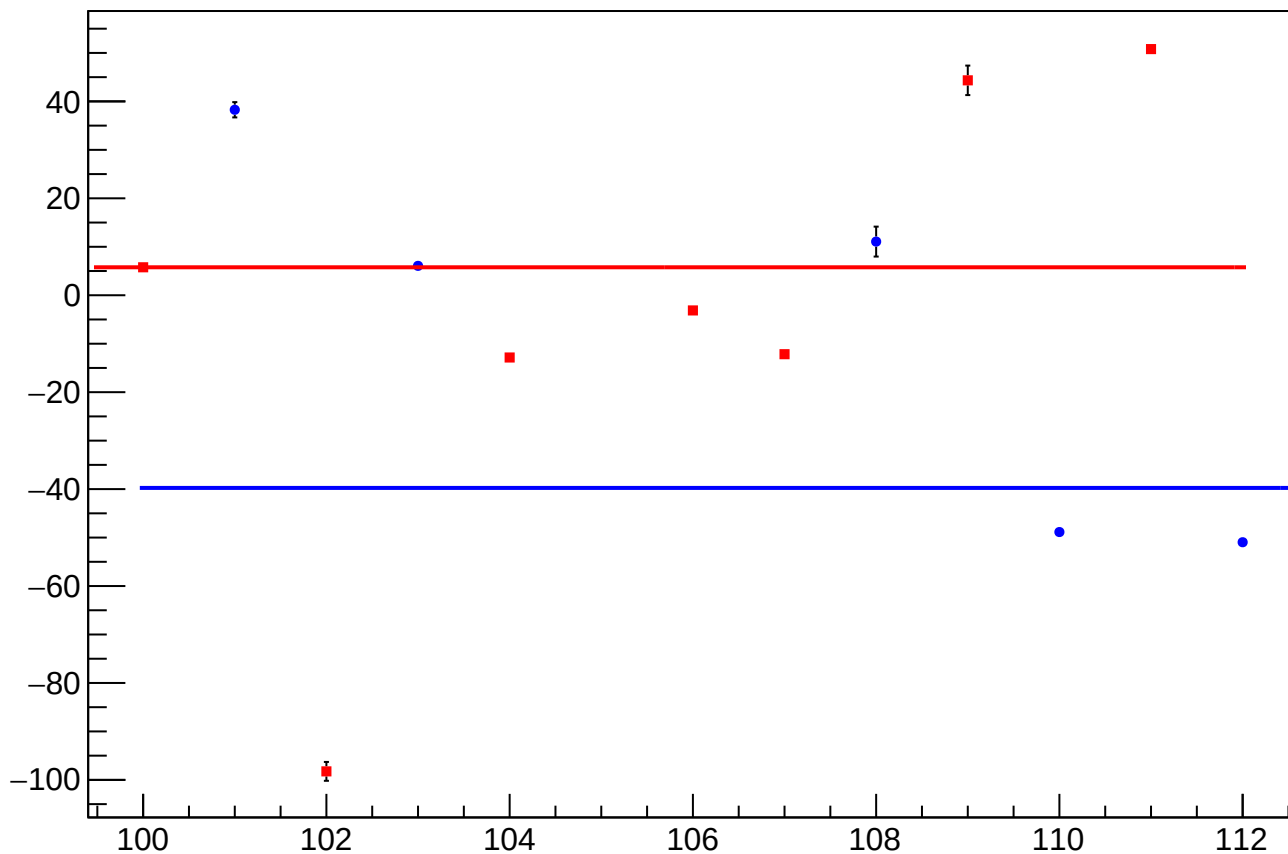
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

-2.996 ± 0.080 $\chi^2/\text{NDF}: 11708487.5/11$

214.334 ± 0.104 $\chi^2/\text{NDF}: 206902.8/6$

dit_atr2_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 5.769 $\pm$ 0.000 χ^2 /NDF: 28940.1/6

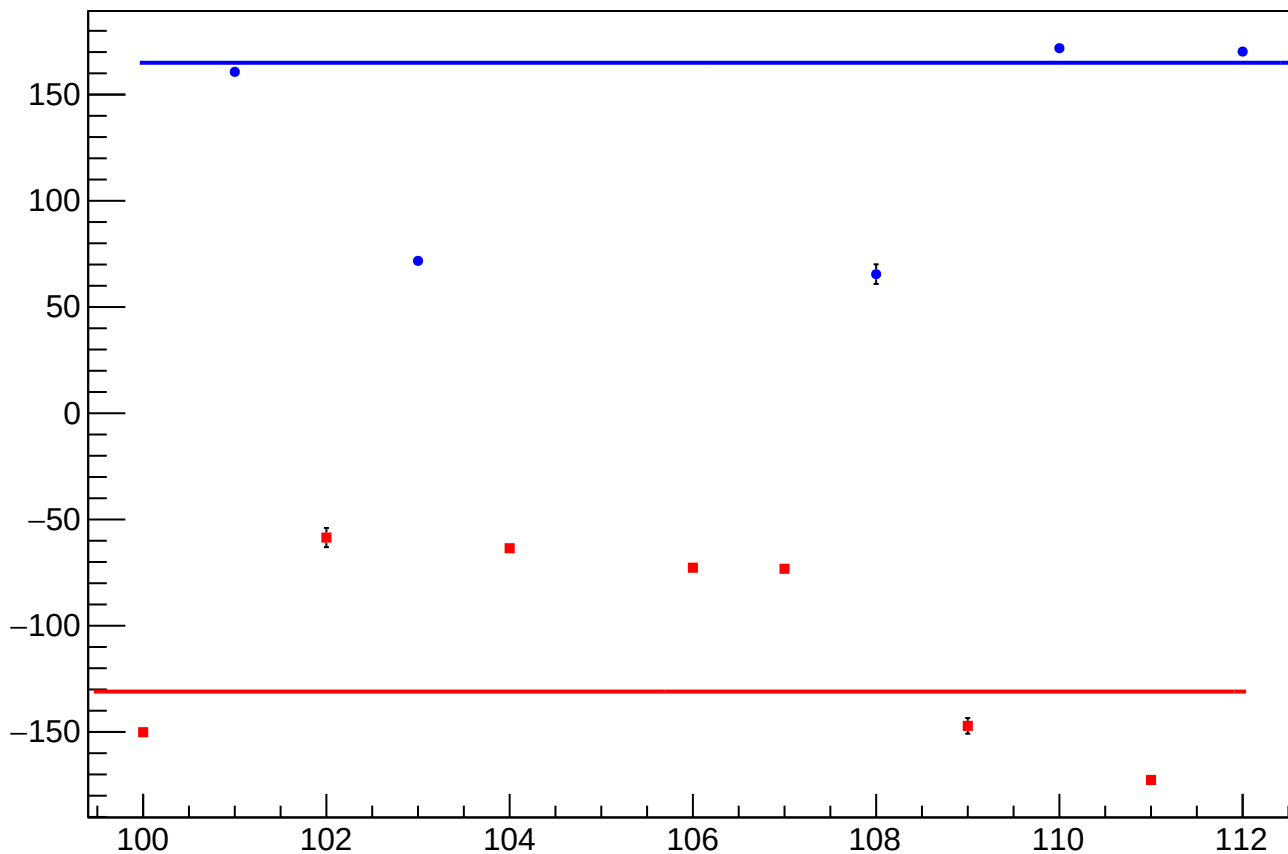
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

5.769 $\pm$ 0.000 χ^2 /NDF: 67980.1/11

5.769 $\pm$ 0.000 χ^2 /NDF: 28940.1/6

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 164.975 ± 0.203 χ^2/NDF : 14490.9/4

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

Right Out: -130.982 ± 0.223 χ^2/NDF : 39419.5/6

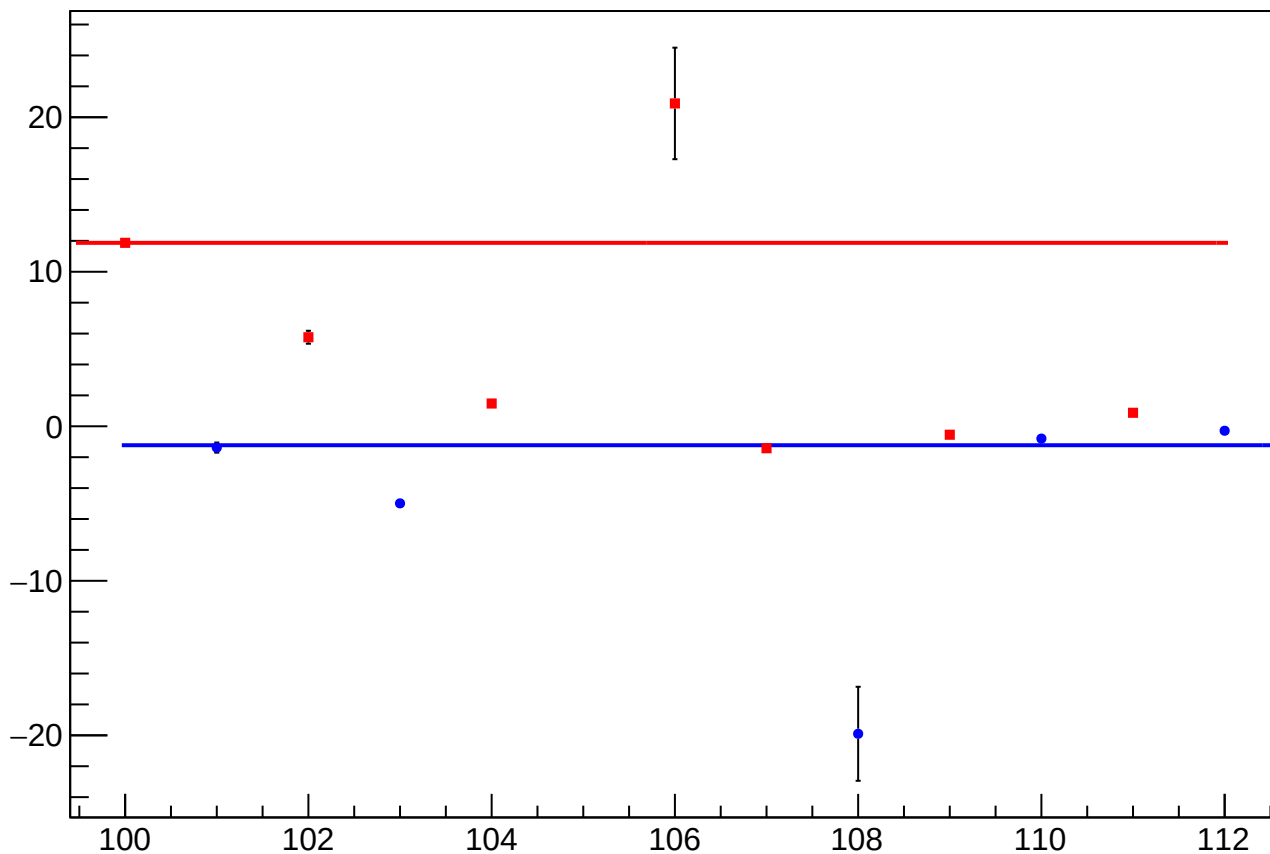
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

164.975 ± 0.203 χ^2/NDF : 14490.9/4

30.962 ± 0.150 χ^2/NDF : 1014559.8/11

-130.982 ± 0.223 χ^2/NDF : 39419.5/6

dit_sam1_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 11.872+/-0.000 χ^2/NDF : 27888.4/6

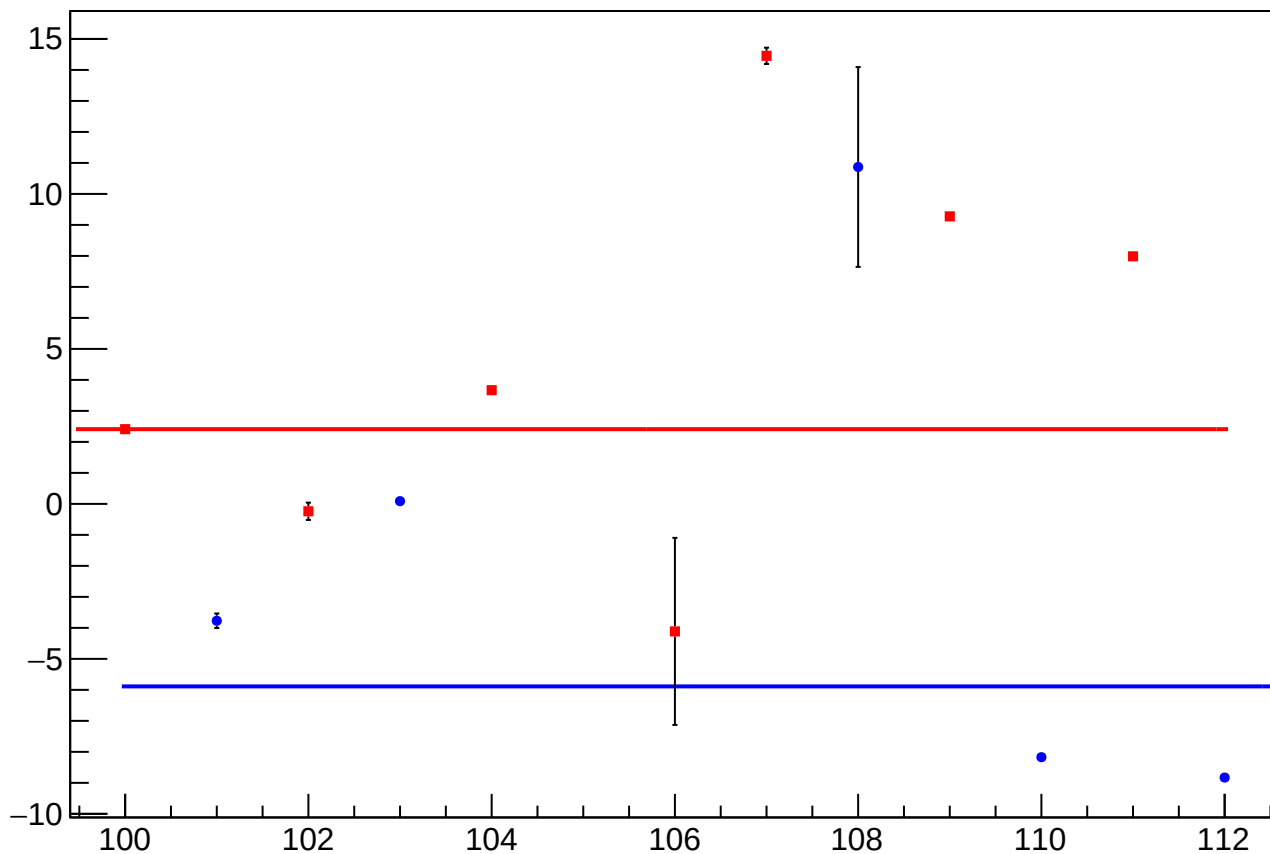
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.226+/-0.053 χ^2/NDF : 896.2/4

11.872+/-0.000 χ^2/NDF : 90445.3/11

11.872+/-0.000 χ^2/NDF : 27888.4/6

dit_sam1_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: 2.410+/-0.000 χ^2/NDF : 7155.6/6

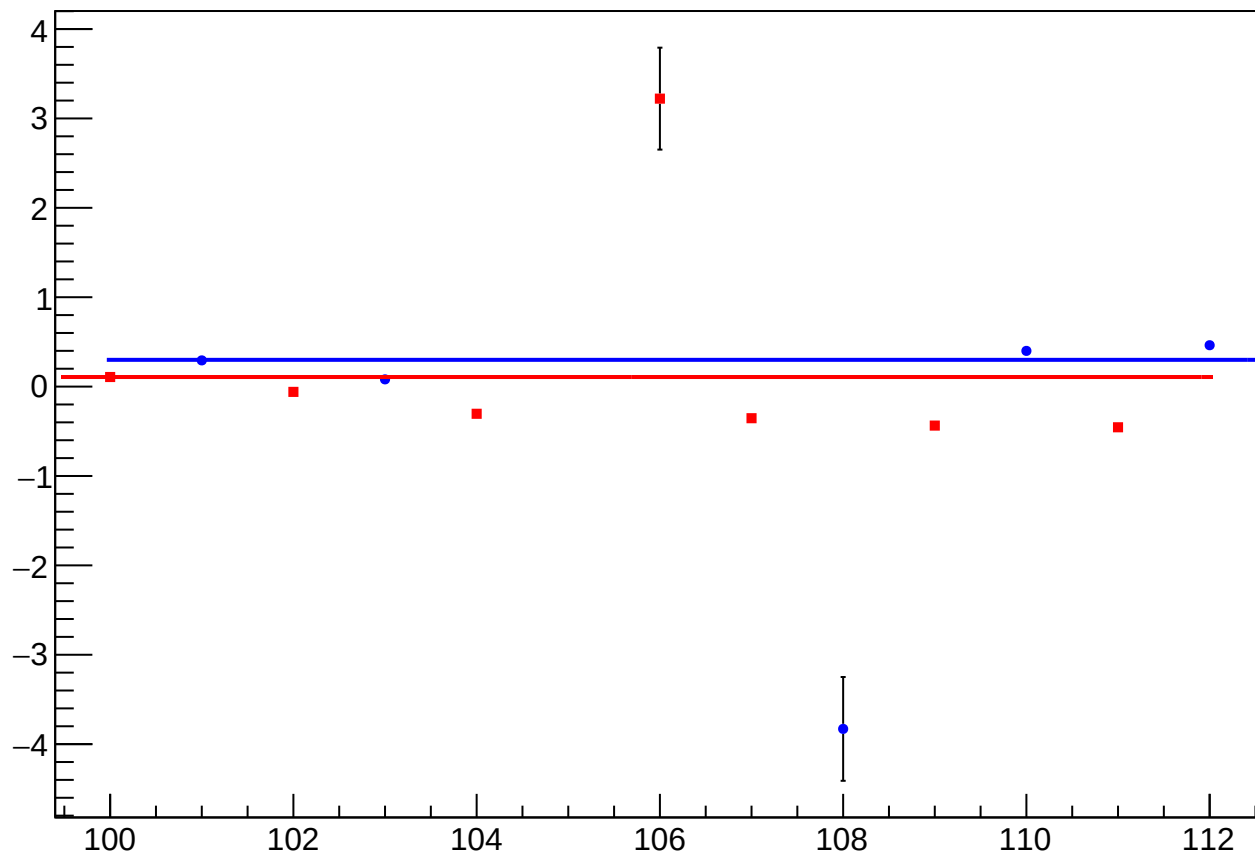
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.888+/-0.055 χ^2/NDF : 4705.1/4

2.410+/-0.000 χ^2/NDF : 34356.9/11

2.410+/-0.000 χ^2/NDF : 7155.6/6

dit_sam1_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 0.107+/-0.000 χ^2/NDF : 11934.4/6

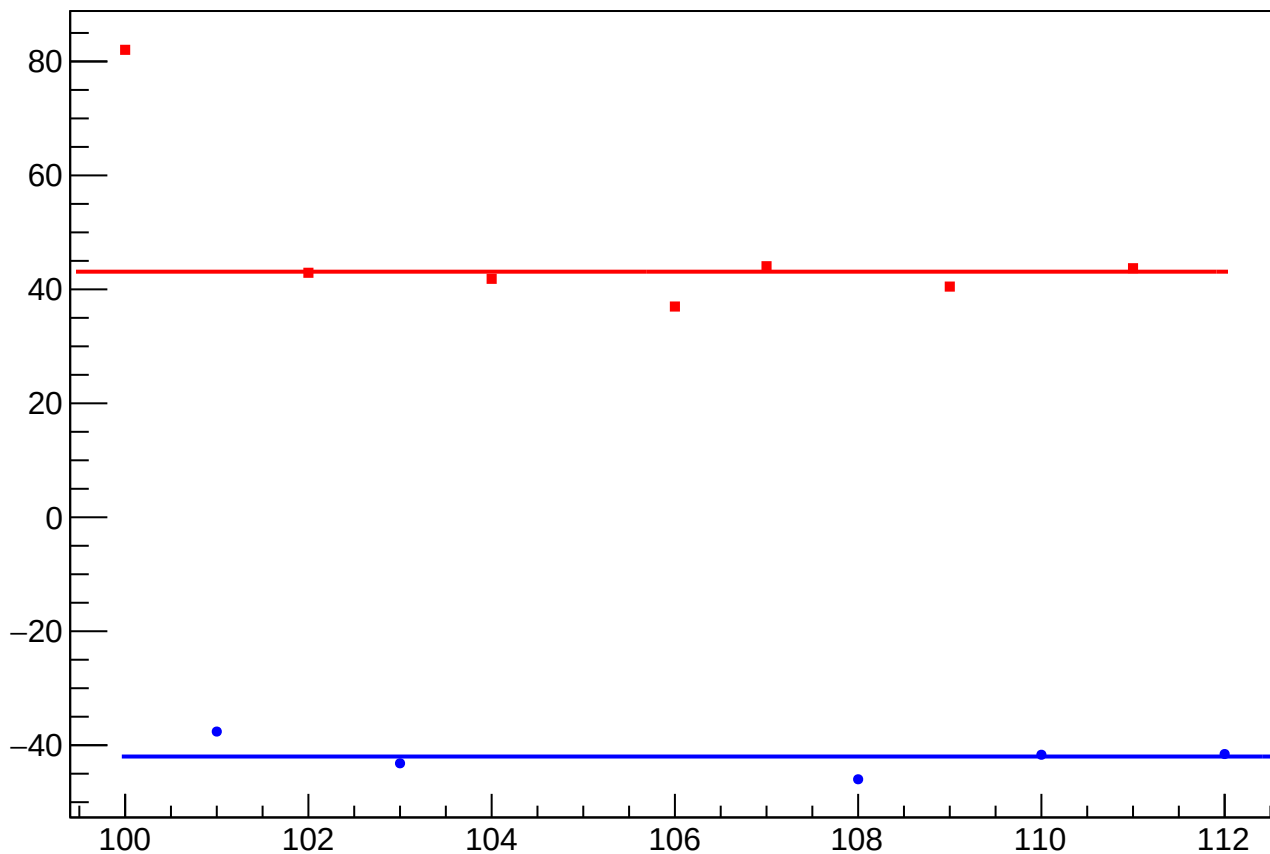
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.299+/-0.005 χ^2/NDF : 1098.6/4

0.107+/-0.000 χ^2/NDF : 14413.9/11

0.107+/-0.000 χ^2/NDF : 11934.4/6

dit_sam1_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 43.103 ± 0.047 $\chi^2/\text{NDF}: 11787.5/6$

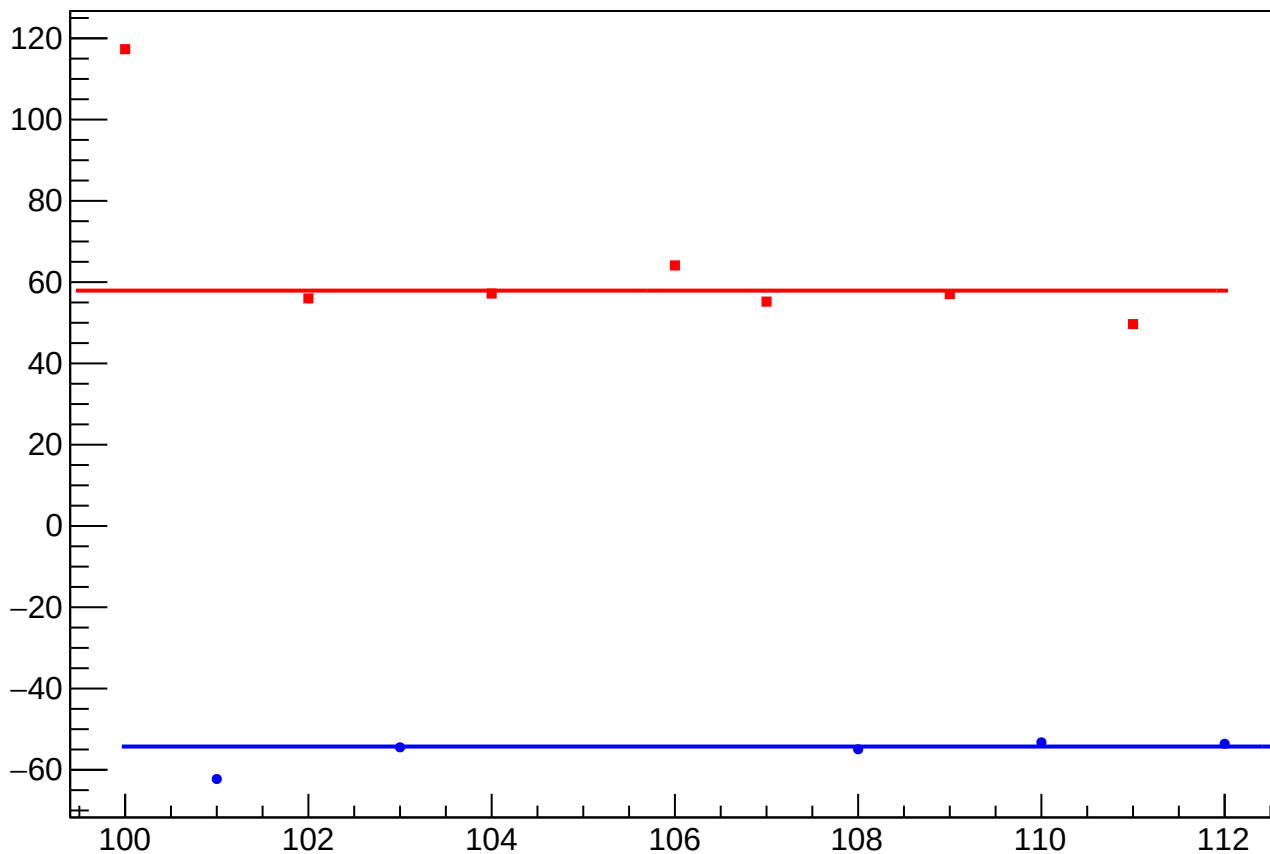
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

1.259 ± 0.034 $\chi^2/\text{NDF}: 1609243.6/11$

43.103 ± 0.047 $\chi^2/\text{NDF}: 11787.5/6$

dit_sam1_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: 57.917 ± 0.071 $\chi^2/\text{NDF}: 26707.2/6$

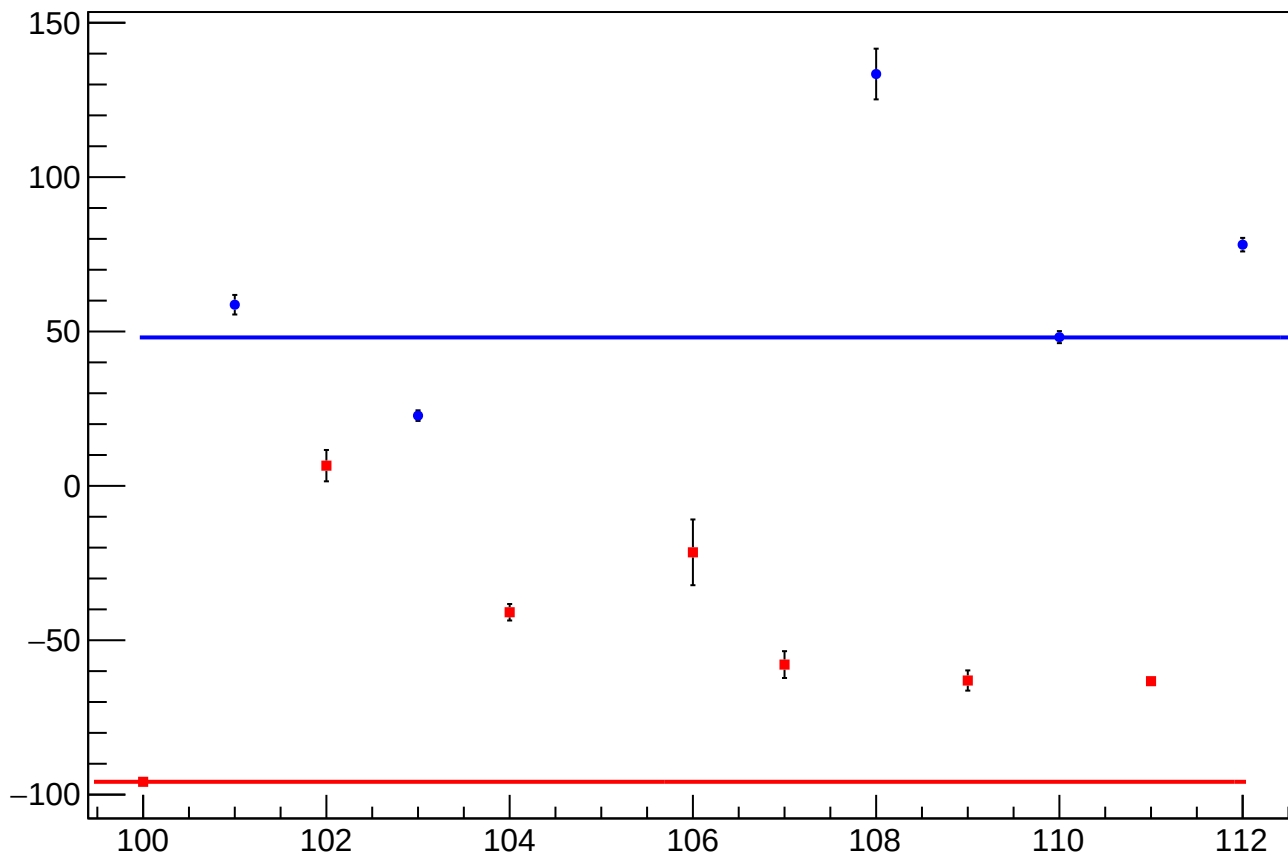
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

-5.069 ± 0.047 $\chi^2/\text{NDF}: 1426141.5/11$

57.917 ± 0.071 $\chi^2/\text{NDF}: 26707.2/6$

dit_sam2_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: -95.846+/-0.000 χ^2/NDF : 1469.8/6

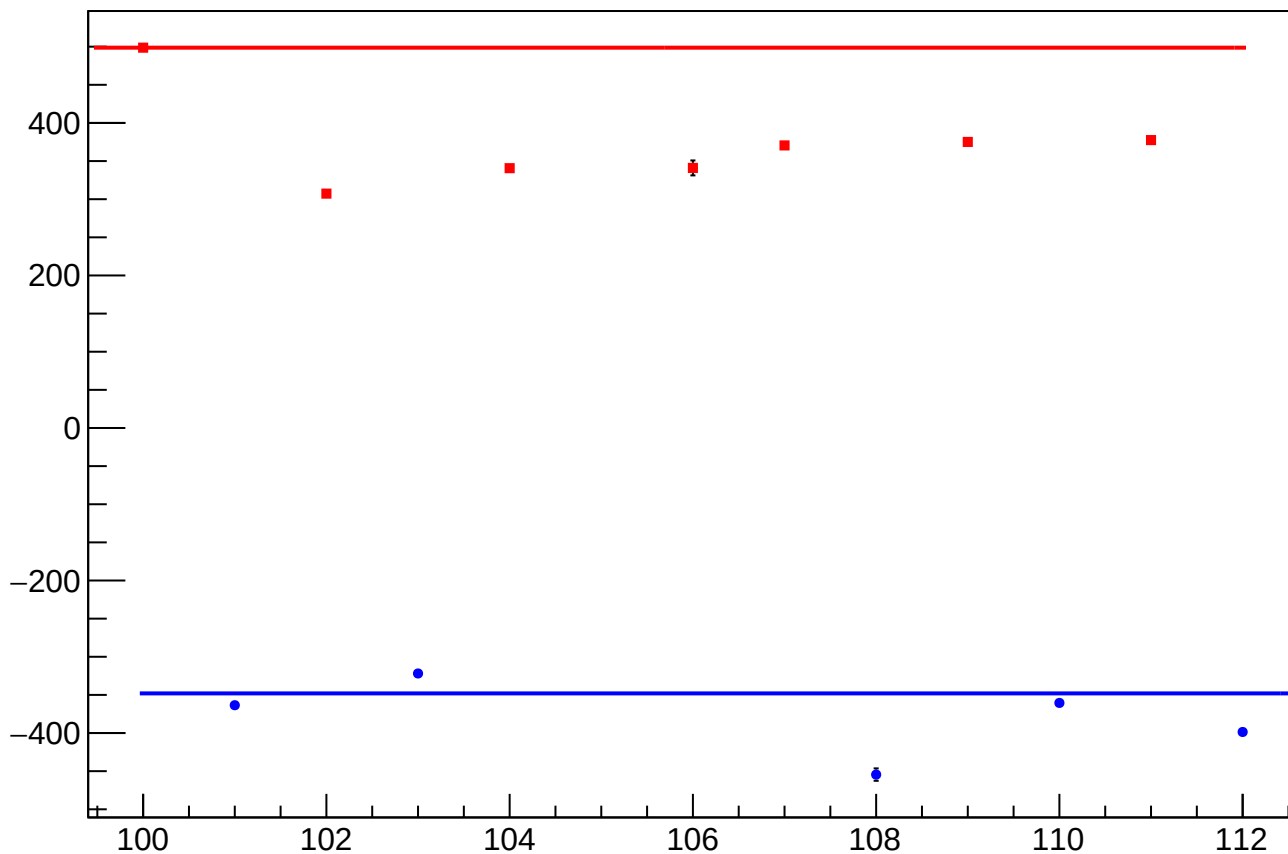
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.079+/-1.040 χ^2/NDF : 523.6/4

-95.846+/-0.000 χ^2/NDF : 21136.0/11

-95.846+/-0.000 χ^2/NDF : 1469.8/6

dit_sam2_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 16000.0/6

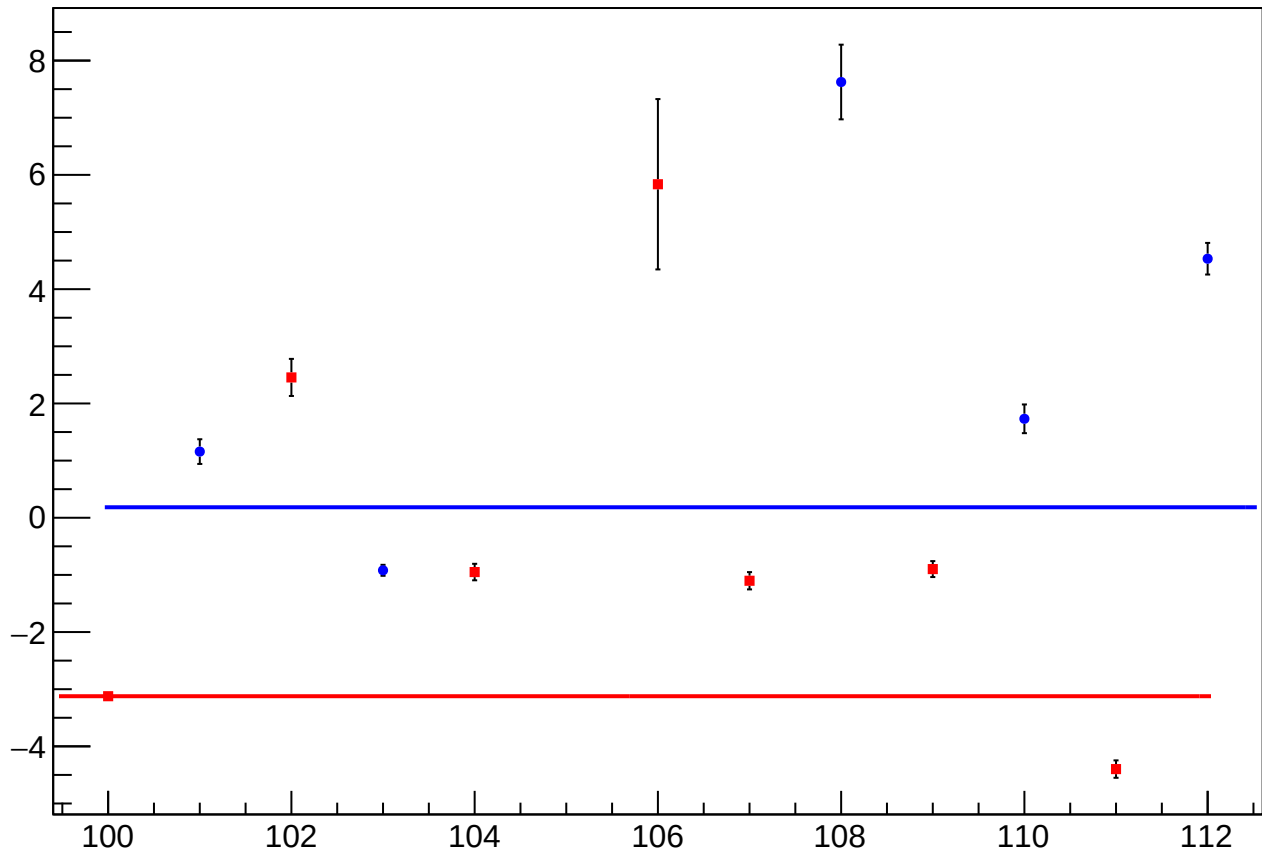
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-348.022 ± 0.931 χ^2/NDF : 1034.5/4

498.692 ± 0.000 χ^2/NDF : 844553.2/11

498.692 ± 0.000 χ^2/NDF : 16000.0/6

dit_sam2_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: -3.123+/-0.000 χ^2/NDF : 1060.9/6

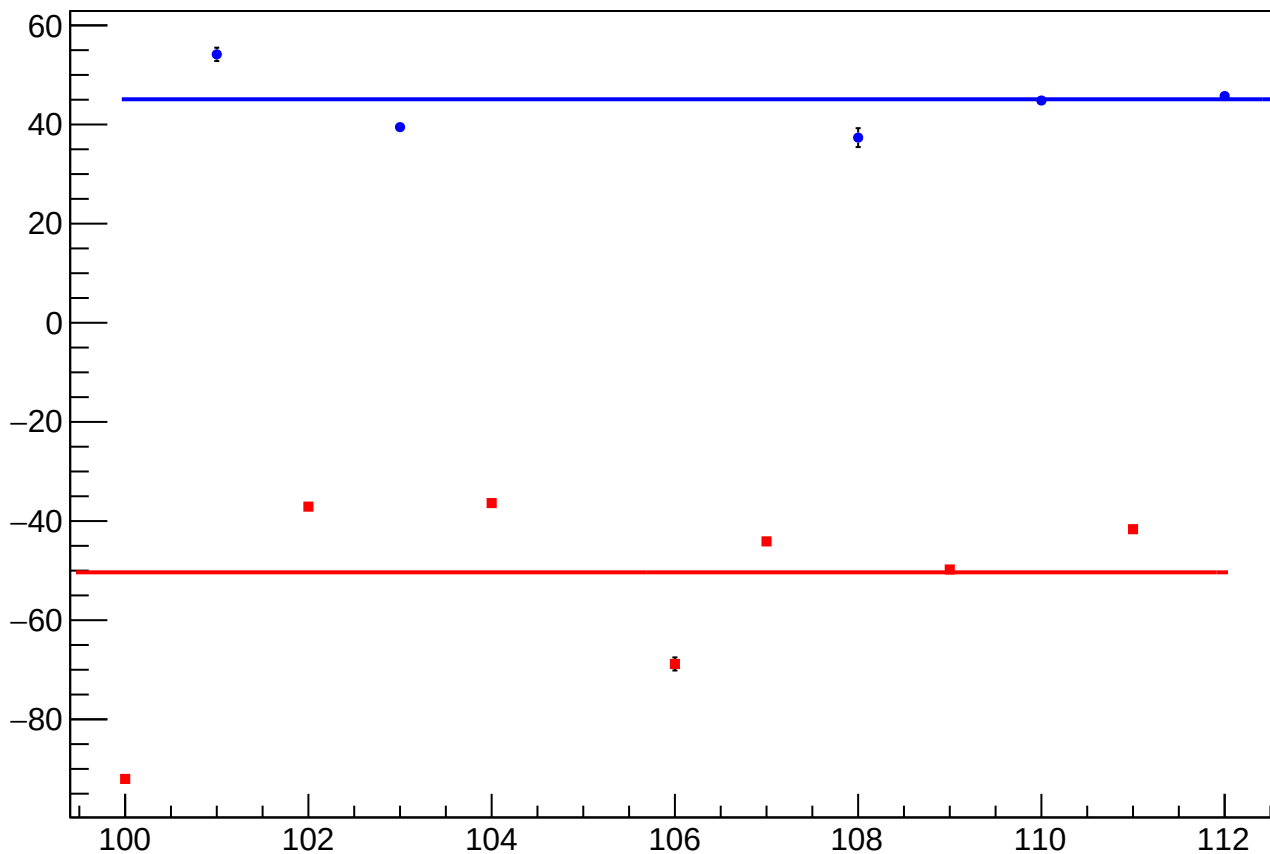
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.184+/-0.079 χ^2/NDF : 567.0/4

-3.123+/-0.000 χ^2/NDF : 3389.0/11

-3.123+/-0.000 χ^2/NDF : 1060.9/6

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 45.088+/-0.164 χ^2/NDF : 182.5/4

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

Right Out: -50.345+/-0.144 χ^2/NDF : 15158.9/6

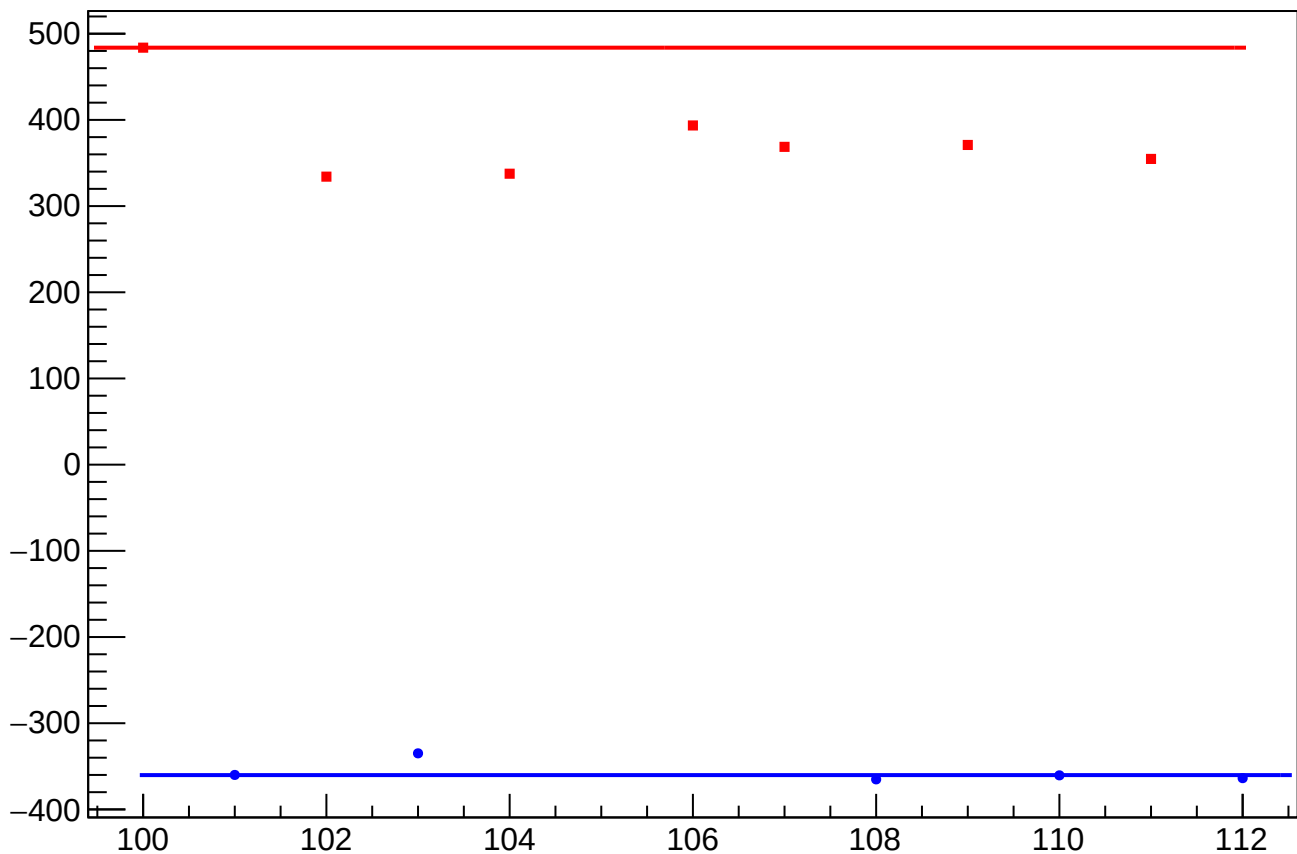
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.088+/-0.164 χ^2/NDF : 182.5/4

-8.598+/-0.108 χ^2/NDF : 206751.3/11

-50.345+/-0.144 χ^2/NDF : 15158.9/6

dit_sam2_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: 483.800 ± 0.000 χ^2/NDF : 214293.6/6

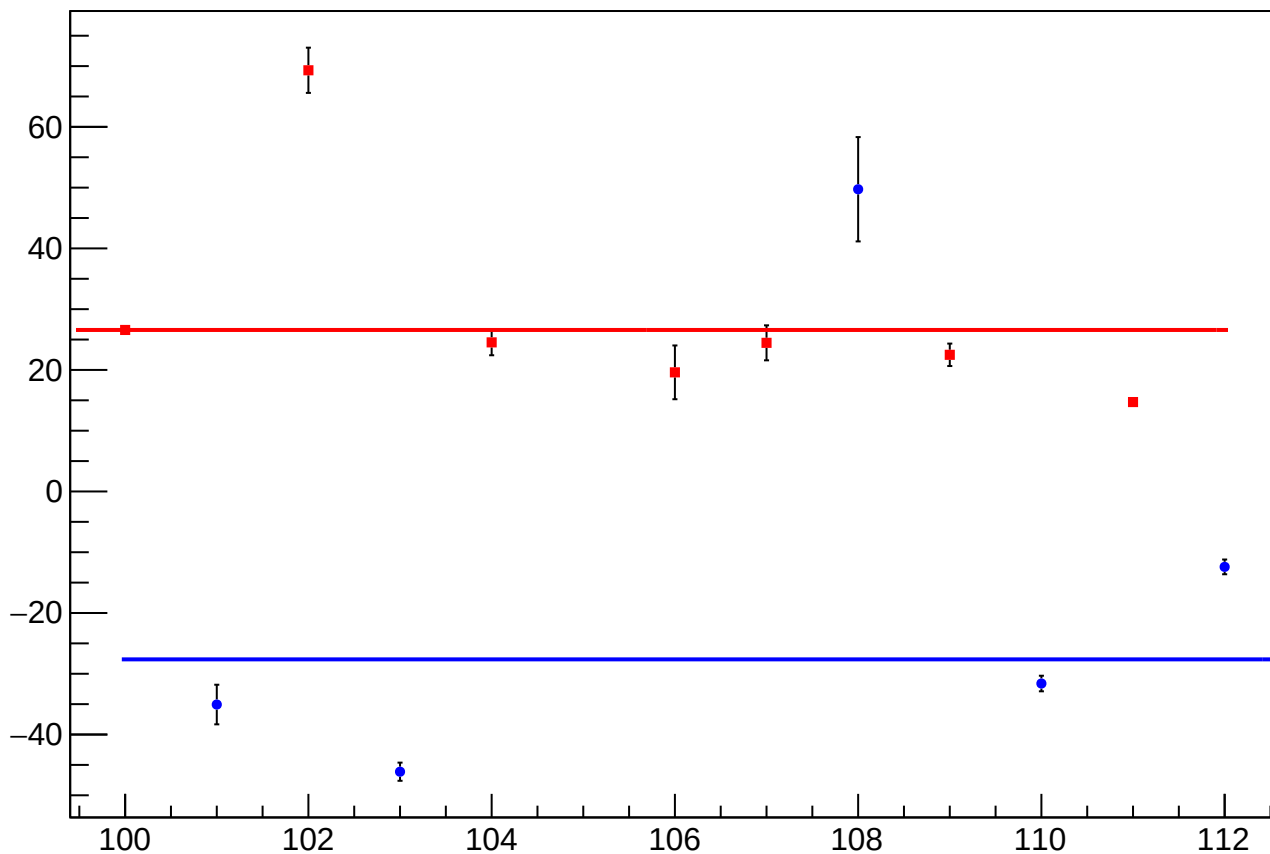
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-360.184 ± 0.159 χ^2/NDF : 3147.8/4

483.800 ± 0.000 χ^2/NDF : 28527026.2/11

483.800 ± 0.000 χ^2/NDF : 214293.6/6

dit_sam3_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 26.577 ± 0.000 $\chi^2/\text{NDF}: 458.0/6$

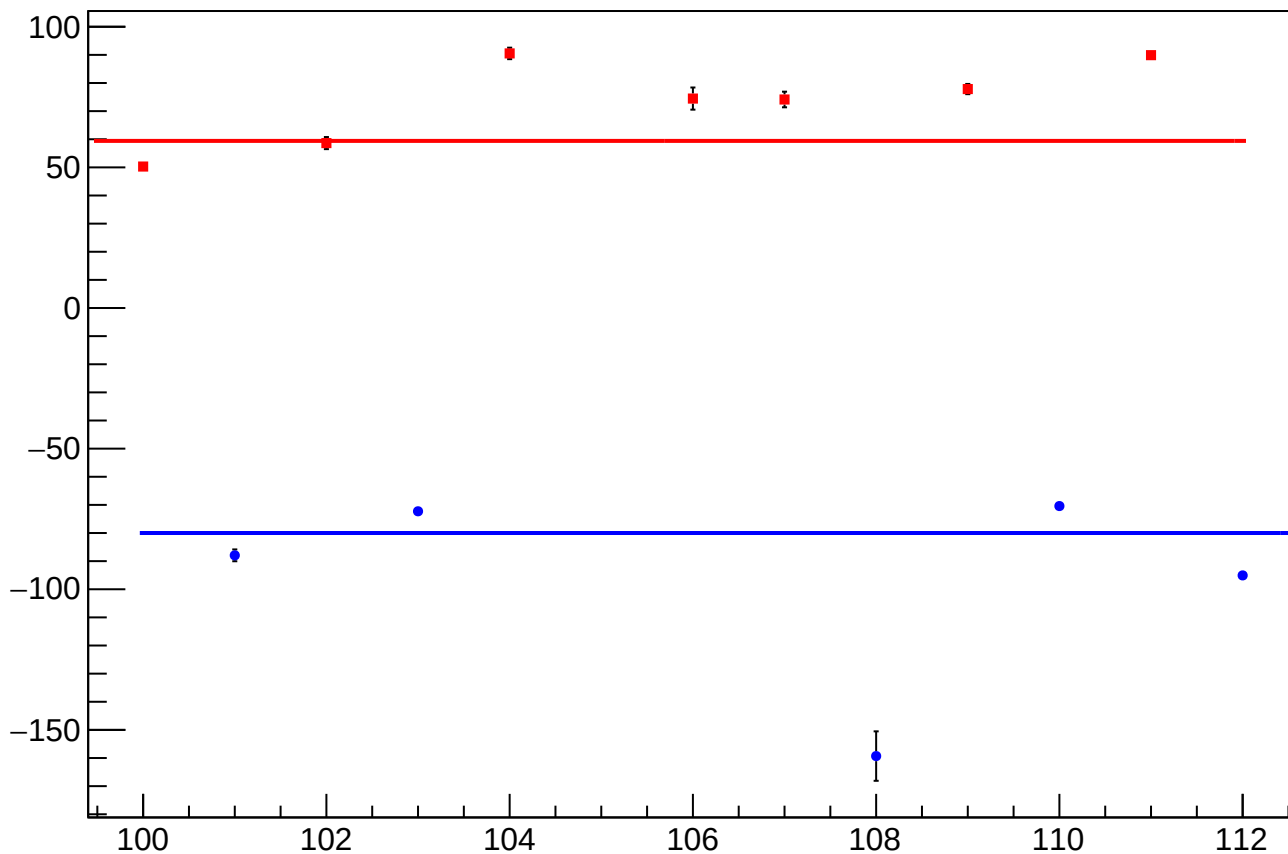
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

26.577 ± 0.000 $\chi^2/\text{NDF}: 6280.6/11$

26.577 ± 0.000 $\chi^2/\text{NDF}: 458.0/6$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.995 ± 0.715 χ^2/NDF : 295.2/4

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

Right Out: 59.416 ± 0.324 χ^2/NDF : 2424.9/6

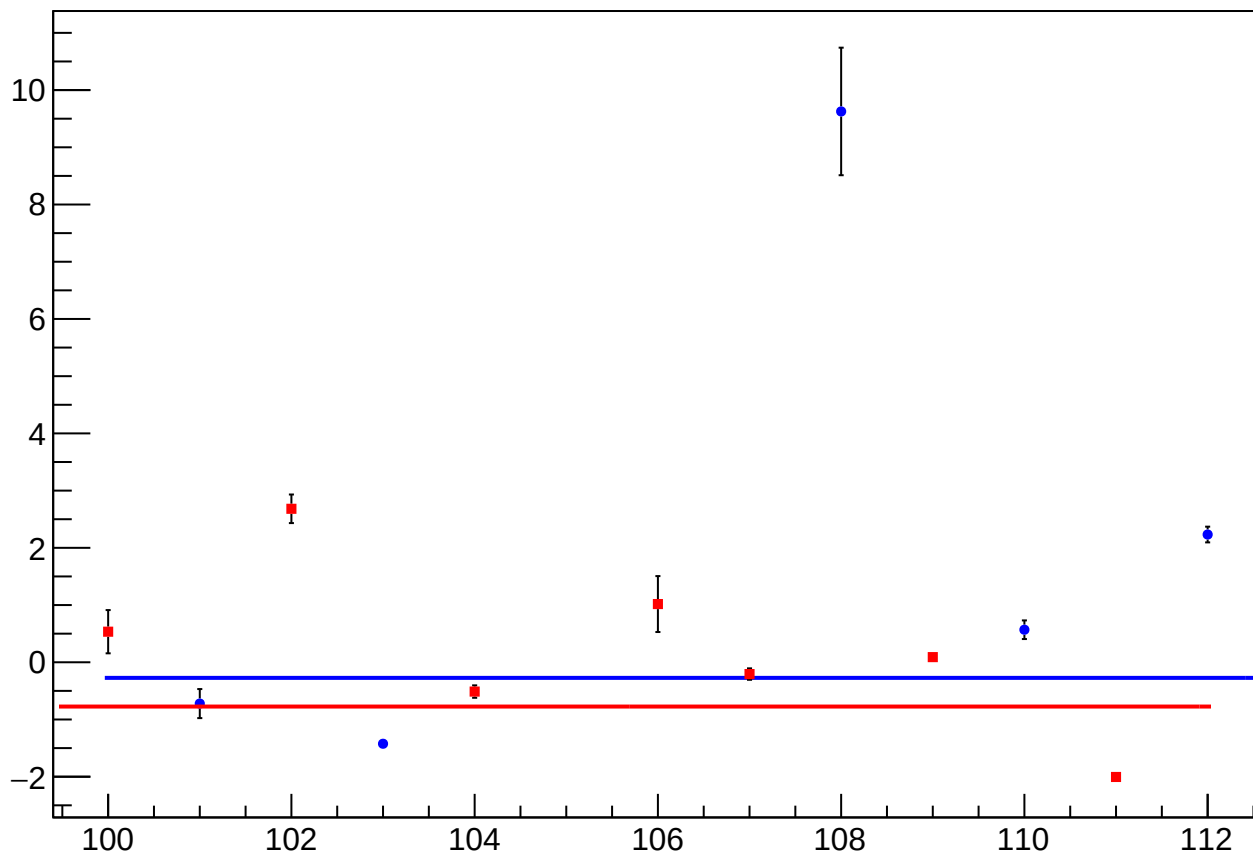
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.995 ± 0.715 χ^2/NDF : 295.2/4

35.653 ± 0.295 χ^2/NDF : 34291.7/11

59.416 ± 0.324 χ^2/NDF : 2424.9/6

dit_sam3_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: -0.774 ± 0.042 χ^2/NDF : 701.3/6

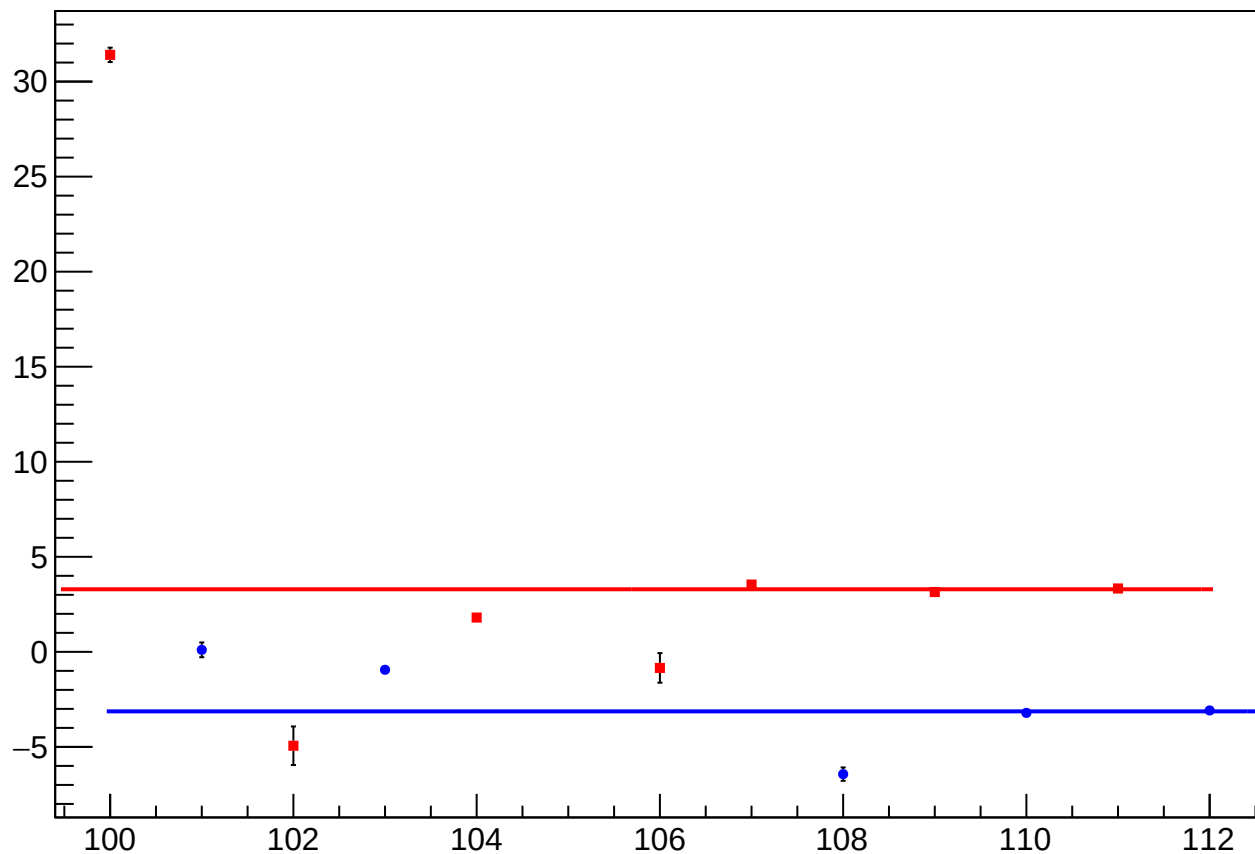
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.273 ± 0.063 χ^2/NDF : 631.4/4

-0.623 ± 0.035 χ^2/NDF : 1376.6/11

-0.774 ± 0.042 χ^2/NDF : 701.3/6

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -3.131+/-0.022 χ^2/NDF : 298.2/4

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

Right Out: 3.293+/-0.023 χ^2/NDF : 5830.4/6

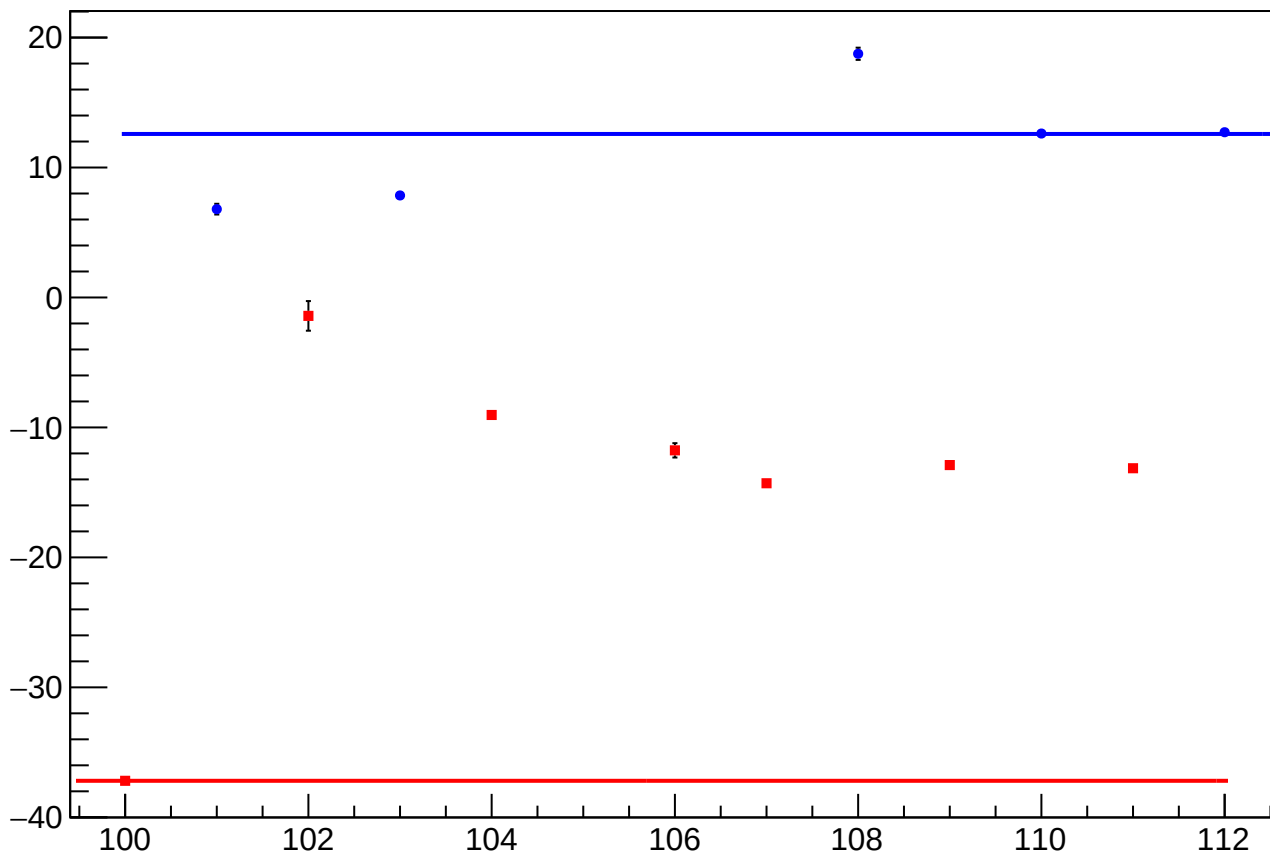
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.131+/-0.022 χ^2/NDF : 298.2/4

-0.030+/-0.016 χ^2/NDF : 47018.6/11

3.293+/-0.023 χ^2/NDF : 5830.4/6

dit_sam3_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -37.191+/-0.000 χ^2/NDF : 391569.0/6

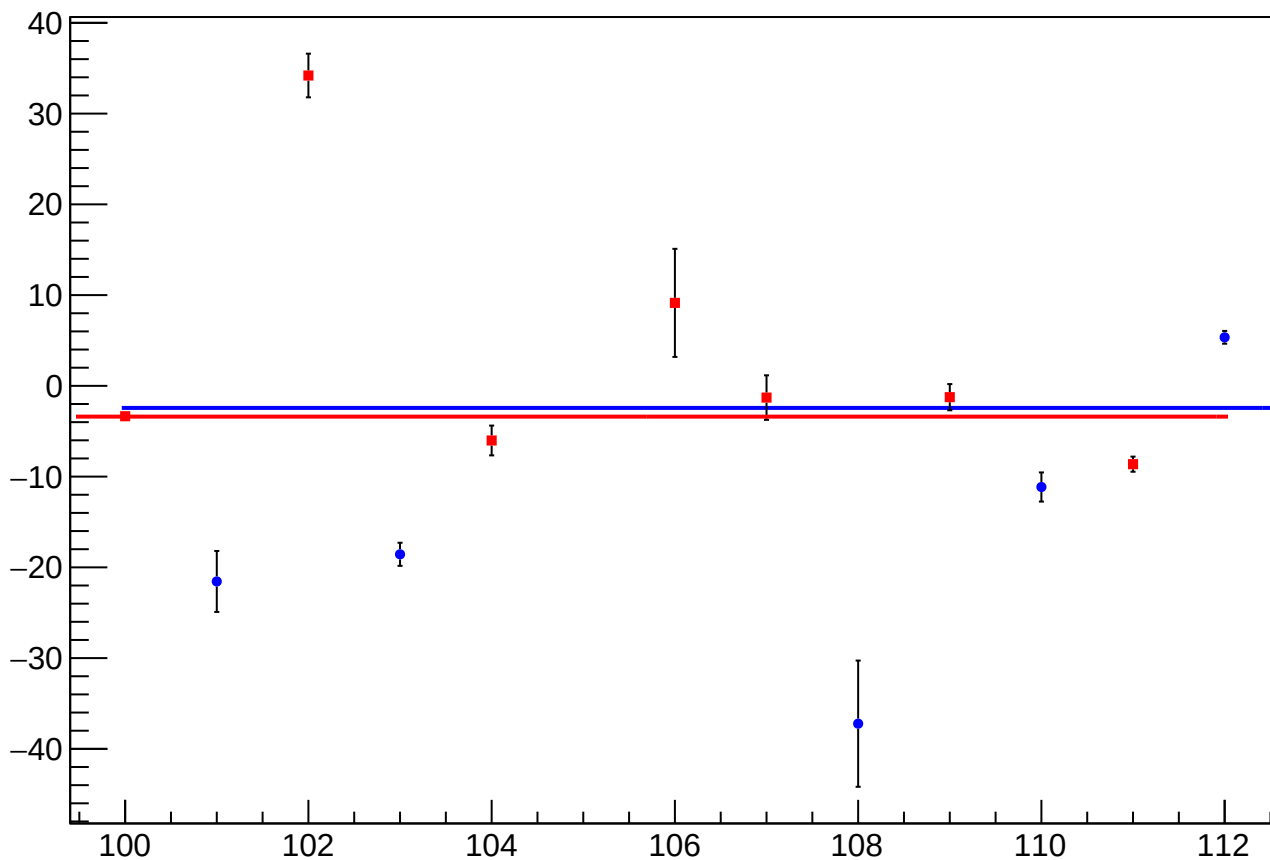
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.582+/-0.019 χ^2/NDF : 876.8/4

-37.191+/-0.000 χ^2/NDF : 6950512.7/11

-37.191+/-0.000 χ^2/NDF : 391569.0/6

dit_sam4_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: -3.390+/-0.322 χ^2/NDF : 293.7/6

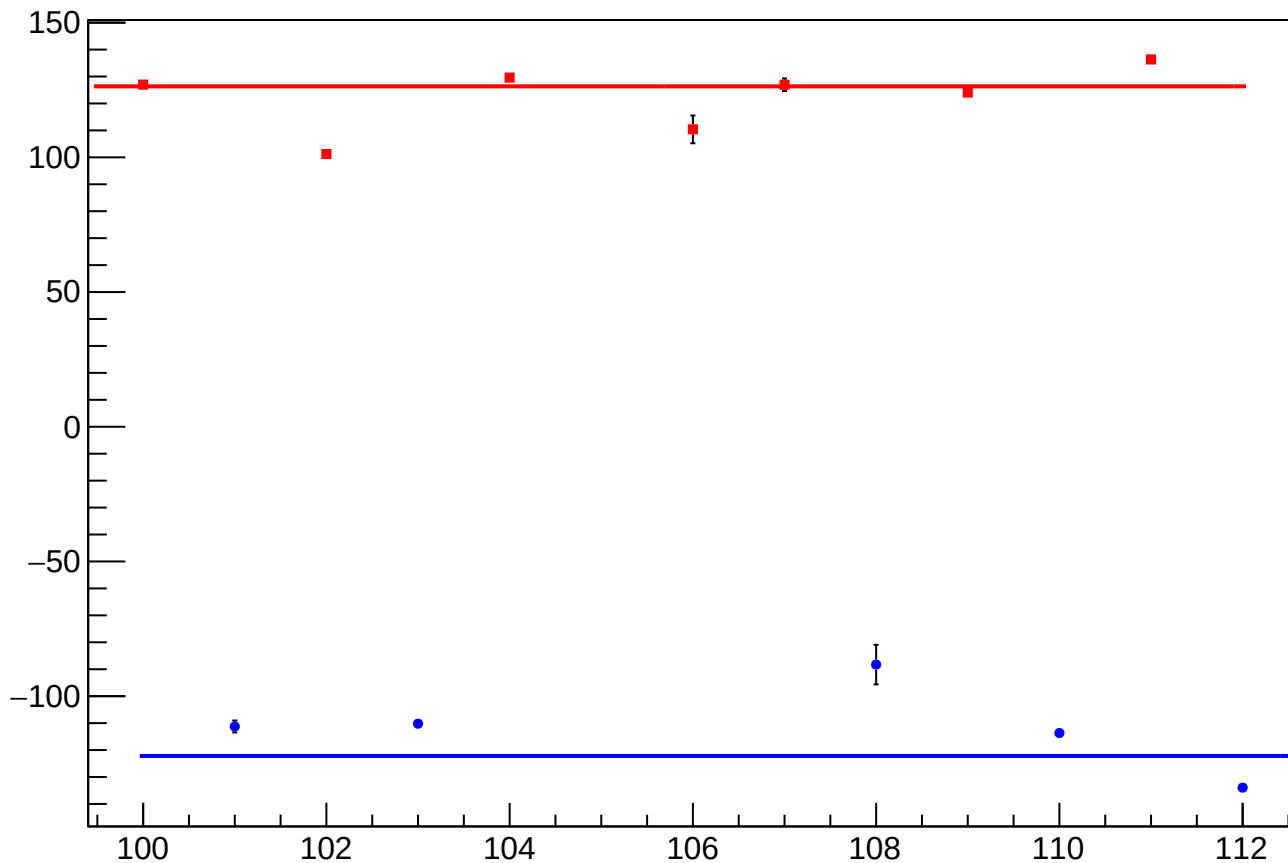
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.430+/-0.565 χ^2/NDF : 369.7/4

-3.155+/-0.280 χ^2/NDF : 665.7/11

-3.390+/-0.322 χ^2/NDF : 293.7/6

dit_sam4_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: 126.355+/-0.322 χ^2/NDF : 461.6/6

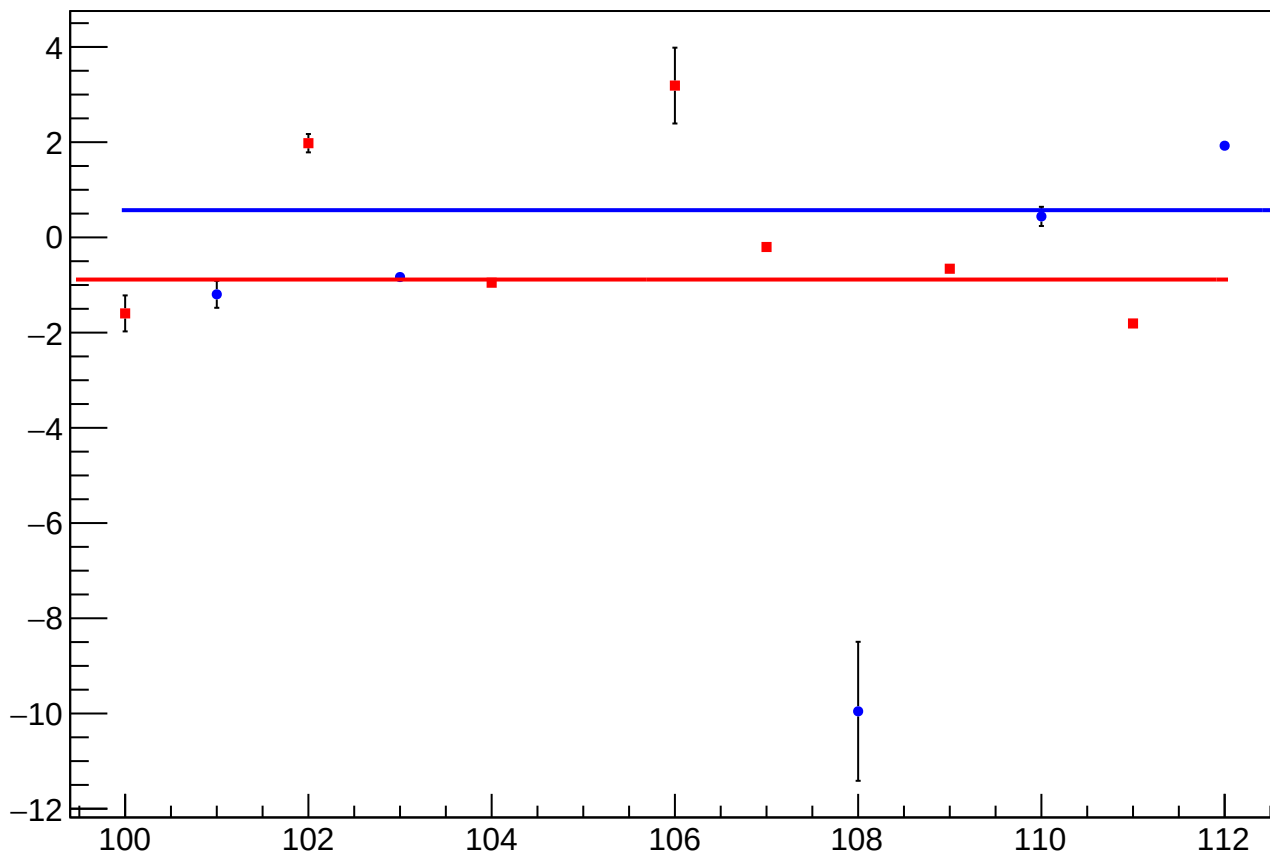
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-122.185+/-0.560 χ^2/NDF : 443.4/4

64.638+/-0.279 χ^2/NDF : 149124.9/11

126.355+/-0.322 χ^2/NDF : 461.6/6

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.572+/-0.046 χ^2/NDF : 919.6/4

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

Right Out: -0.885+/-0.039 χ^2/NDF : 502.3/6

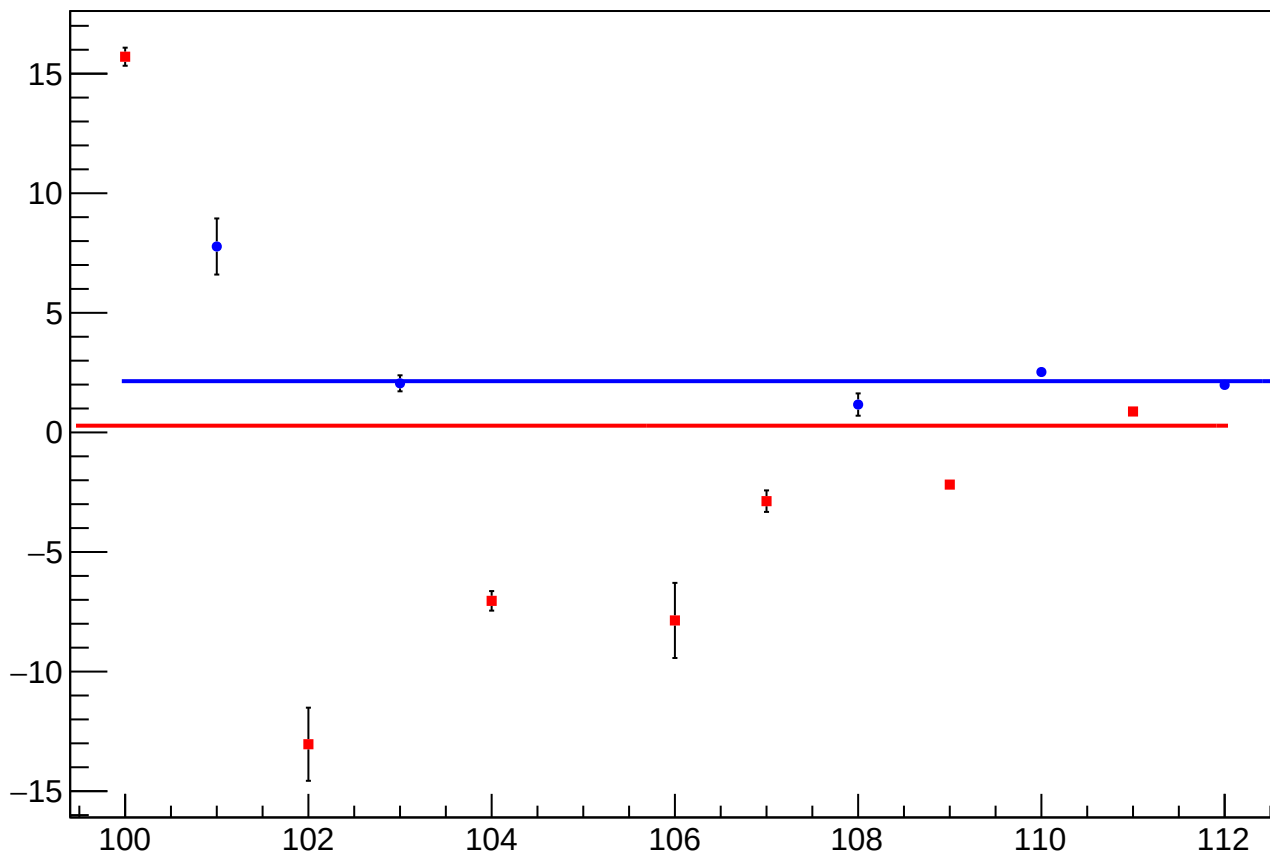
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.572+/-0.046 χ^2/NDF : 919.6/4

-0.269+/-0.030 χ^2/NDF : 2002.7/11

-0.885+/-0.039 χ^2/NDF : 502.3/6

dit_sam4_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 0.282 $\pm$ 0.108 χ^2 /NDF: 2311.1/6

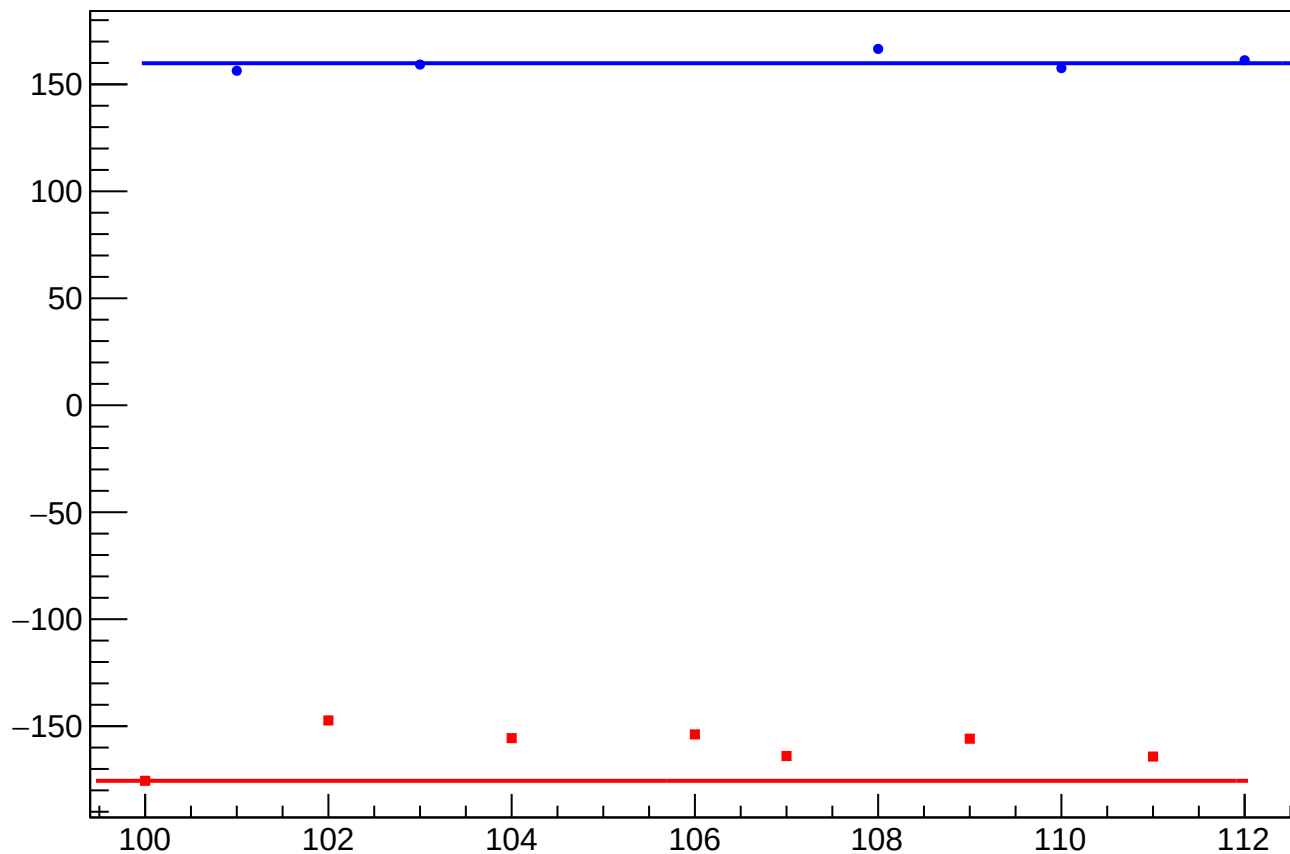
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.143 $\pm$ 0.078 χ^2 /NDF: 36.8/4

1.503 $\pm$ 0.063 χ^2 /NDF: 2543.1/11

0.282 $\pm$ 0.108 χ^2 /NDF: 2311.1/6

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 159.870 +/- 0.144 χ^2/NDF : 266.6/4

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

Right Out: -175.536 +/- 0.000 χ^2/NDF : 10736.1/6

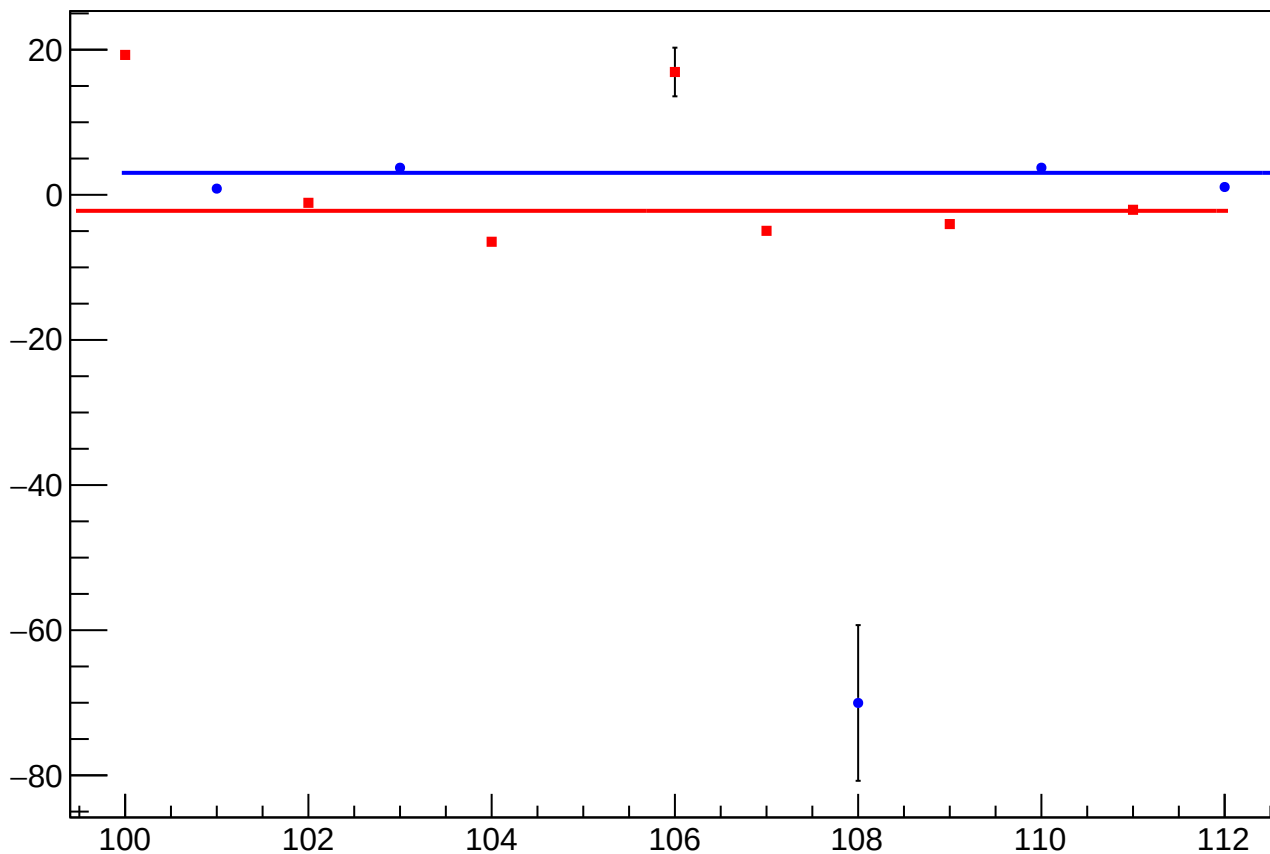
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

159.870 +/- 0.144 χ^2/NDF : 266.6/4

-175.536 +/- 0.000 χ^2/NDF : 5456641.3/11

-175.536 +/- 0.000 χ^2/NDF : 10736.1/6

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.030 ± 0.073 $\chi^2/\text{NDF}: 311.4/4$

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

Right Out: -2.206 ± 0.054 $\chi^2/\text{NDF}: 4119.9/6$

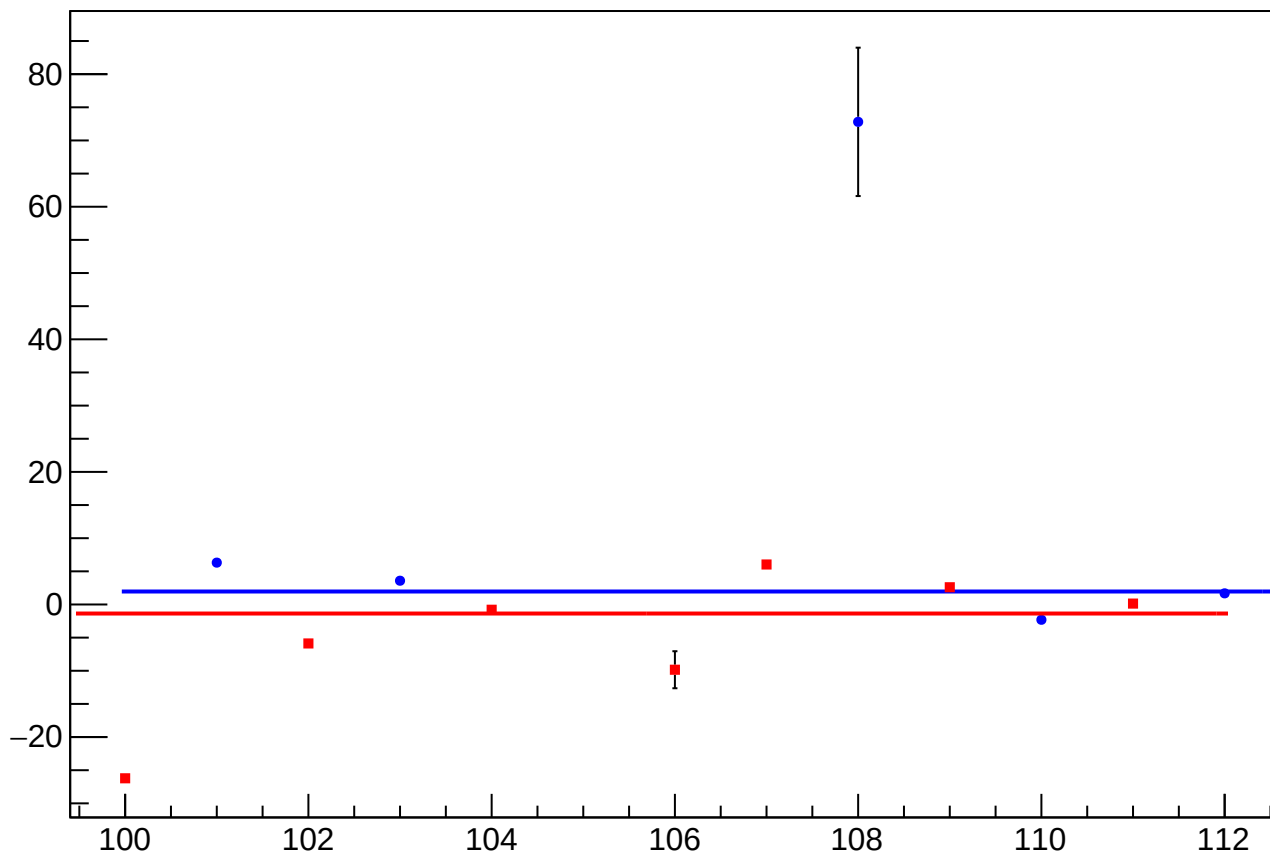
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.030 ± 0.073 $\chi^2/\text{NDF}: 311.4/4$

-0.351 ± 0.043 $\chi^2/\text{NDF}: 7781.8/11$

-2.206 ± 0.054 $\chi^2/\text{NDF}: 4119.9/6$

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 1.958+/-0.072 χ^2/NDF : 1418.4/4

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

Right Out: -1.365+/-0.056 χ^2/NDF : 7478.2/6

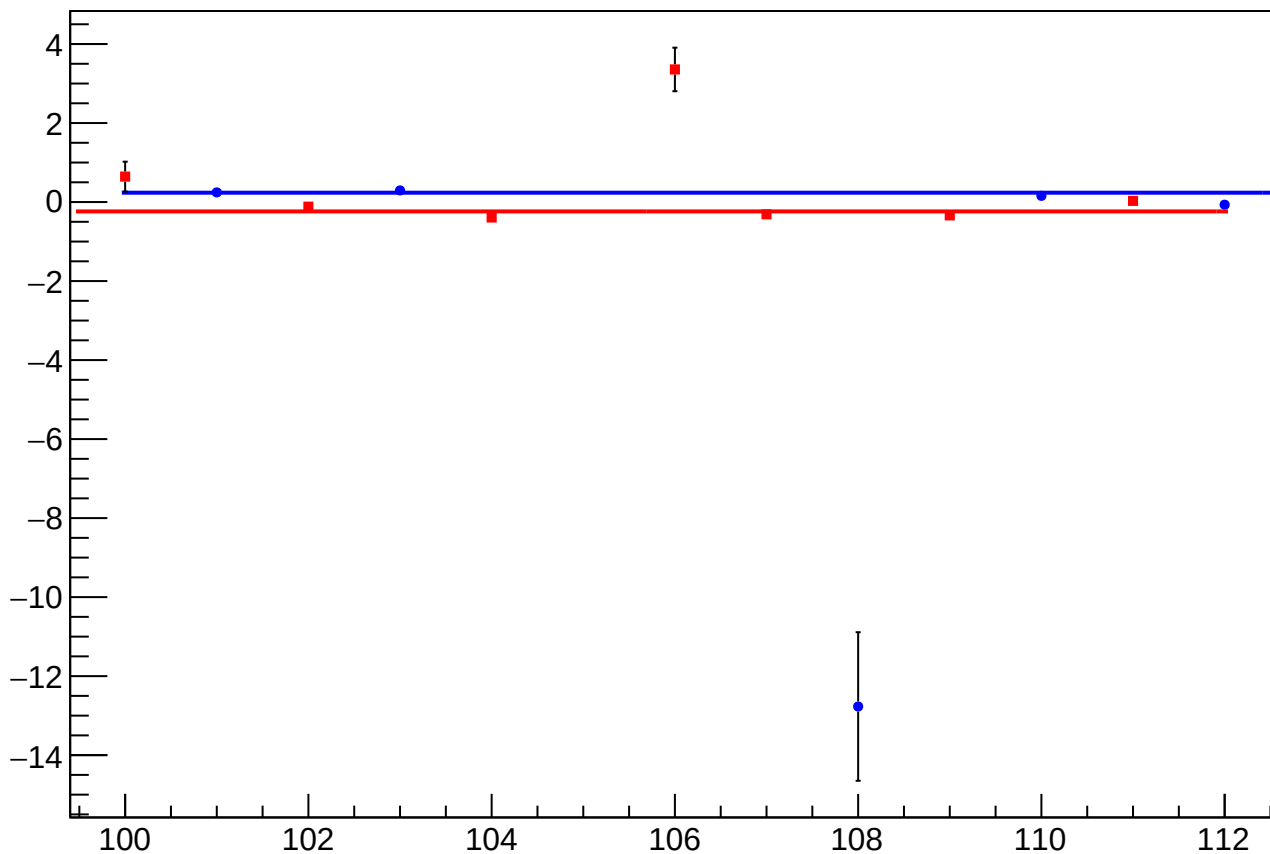
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.958+/-0.072 χ^2/NDF : 1418.4/4

-0.126+/-0.044 χ^2/NDF : 10225.8/11

-1.365+/-0.056 χ^2/NDF : 7478.2/6

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.237 ± 0.005 χ^2/NDF : 631.8/4

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

Right Out: -0.237 ± 0.004 χ^2/NDF : 2613.4/6

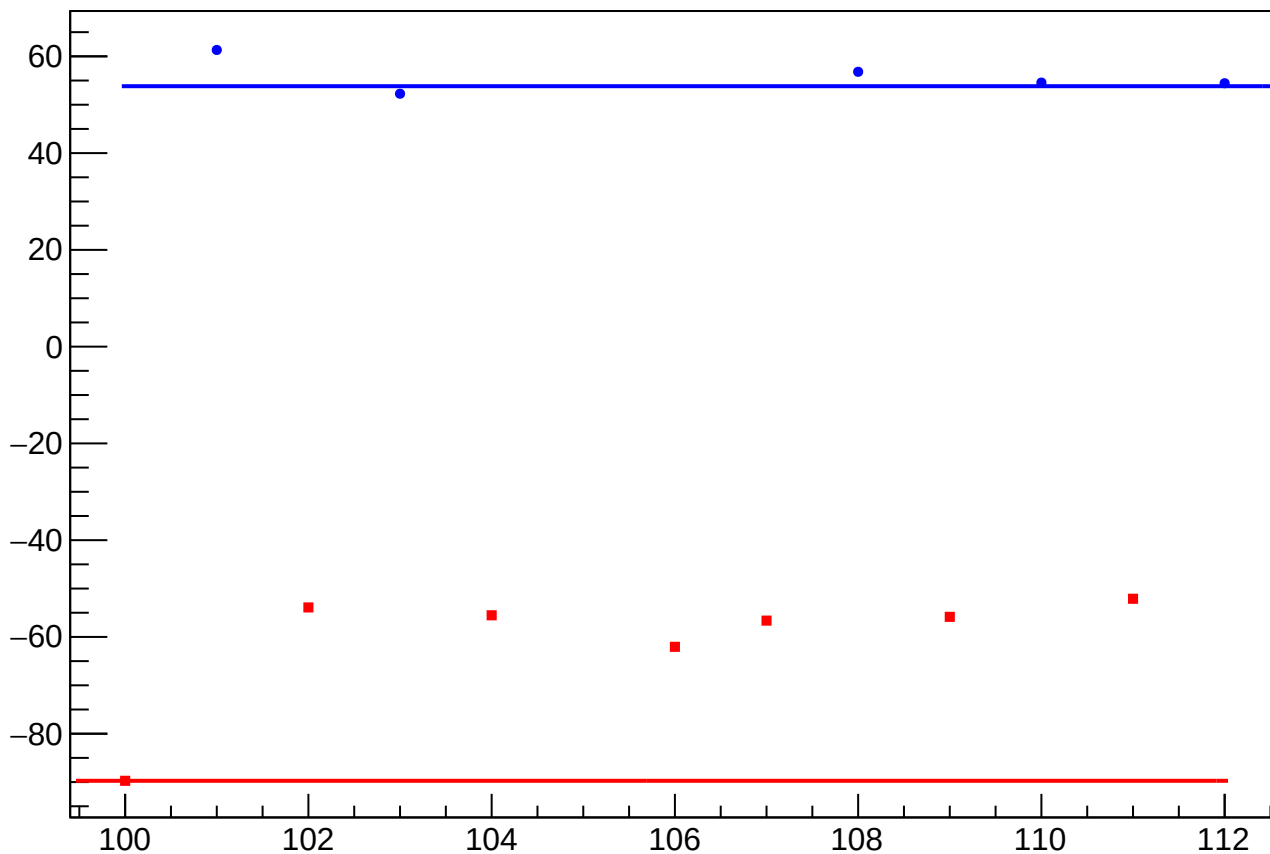
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.237 ± 0.005 χ^2/NDF : 631.8/4

-0.060 ± 0.003 χ^2/NDF : 9695.3/11

-0.237 ± 0.004 χ^2/NDF : 2613.4/6

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.829 $\pm$ 0.041 χ^2 /NDF: 1608.4/4

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

Right Out: -89.735 $\pm$ 0.000 χ^2 /NDF: 544027.3/6

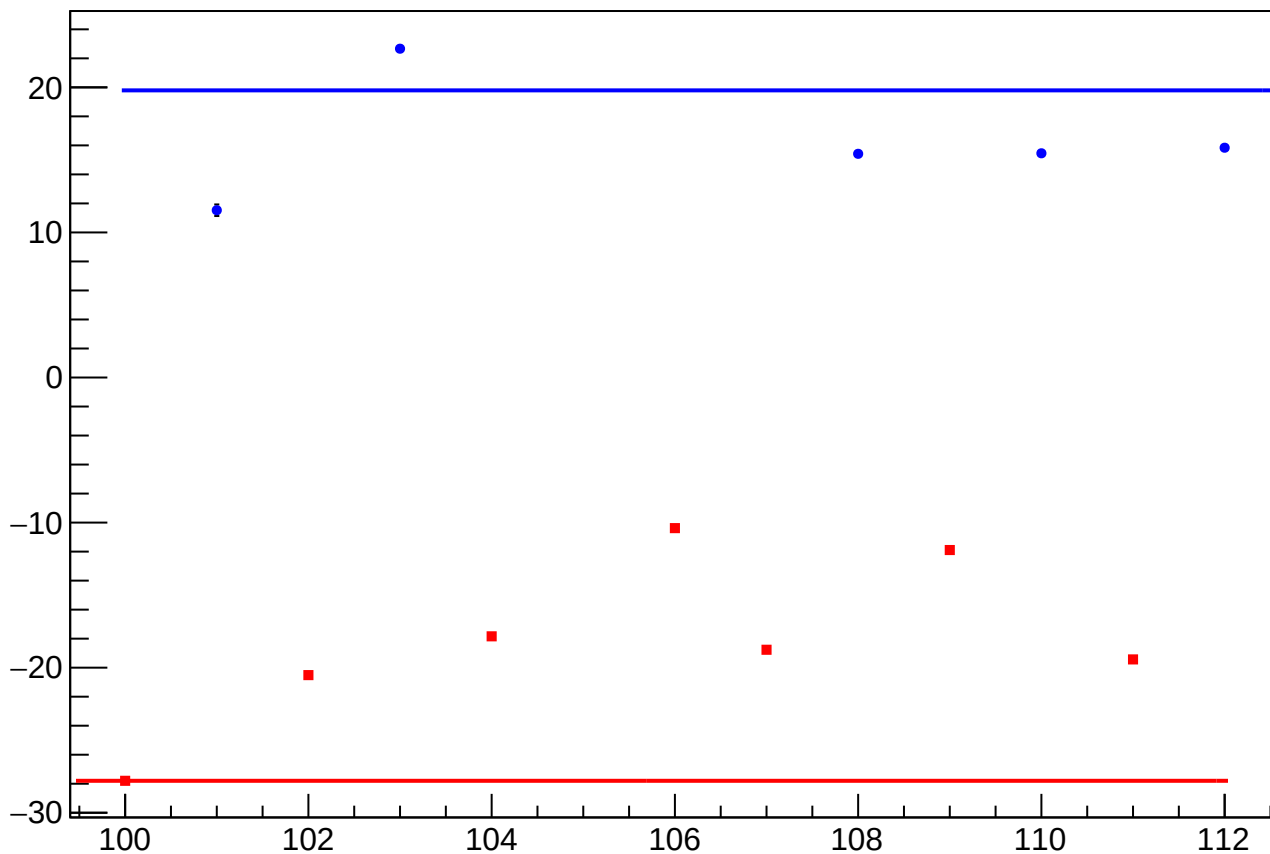
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

53.829 $\pm$ 0.041 χ^2 /NDF: 1608.4/4

-89.735 $\pm$ 0.000 χ^2 /NDF: 12660255.8/11

-89.735 $\pm$ 0.000 χ^2 /NDF: 544027.3/6

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 19.793+/-0.055 χ^2 /NDF: 4187.3/4

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

Right Out: -27.798+/-0.000 χ^2 /NDF: 31176.9/6

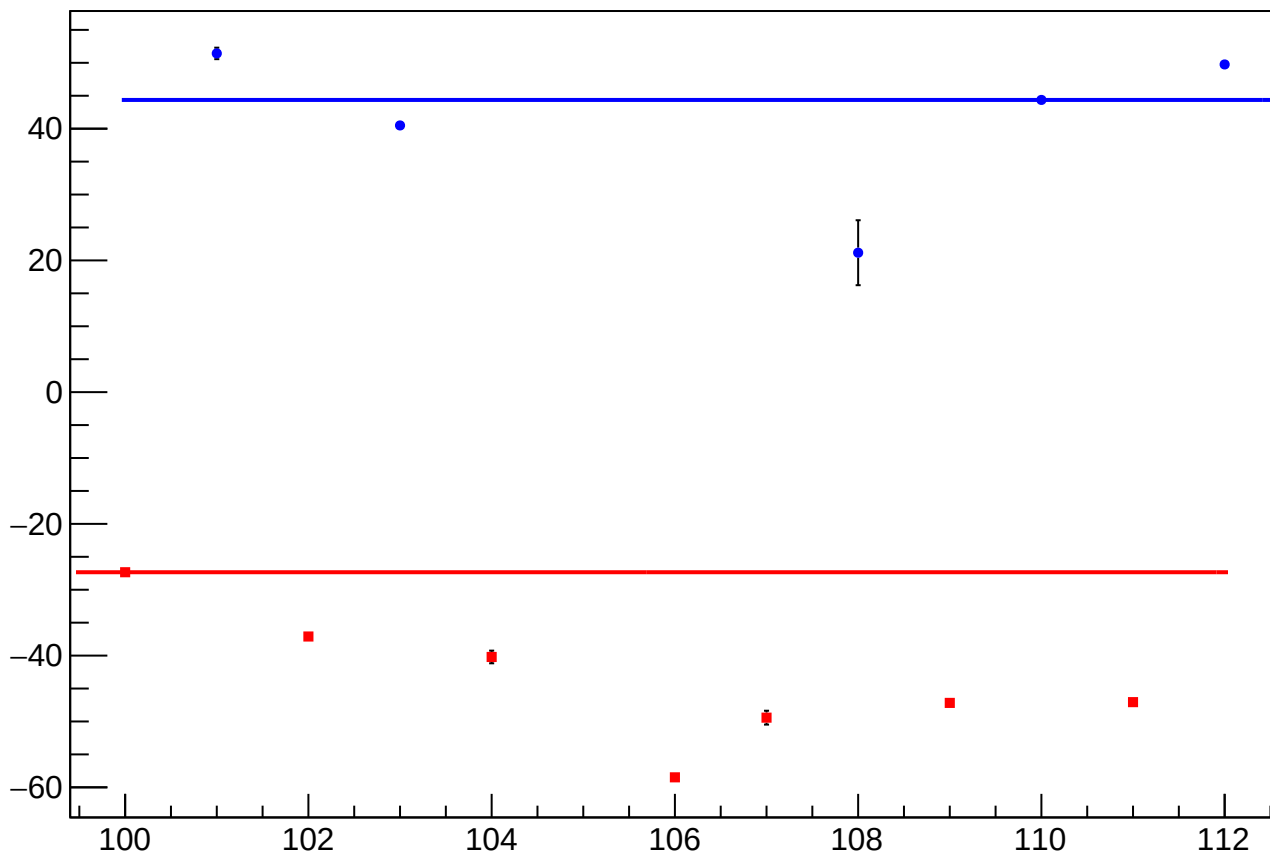
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.793+/-0.055 χ^2 /NDF: 4187.3/4

-27.798+/-0.000 χ^2 /NDF: 789074.6/11

-27.798+/-0.000 χ^2 /NDF: 31176.9/6

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 44.362 $\pm$ 0.244 χ^2 /NDF: 335.7/4

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

Right Out: -27.342 $\pm$ 0.000 χ^2 /NDF: 7985.3/6

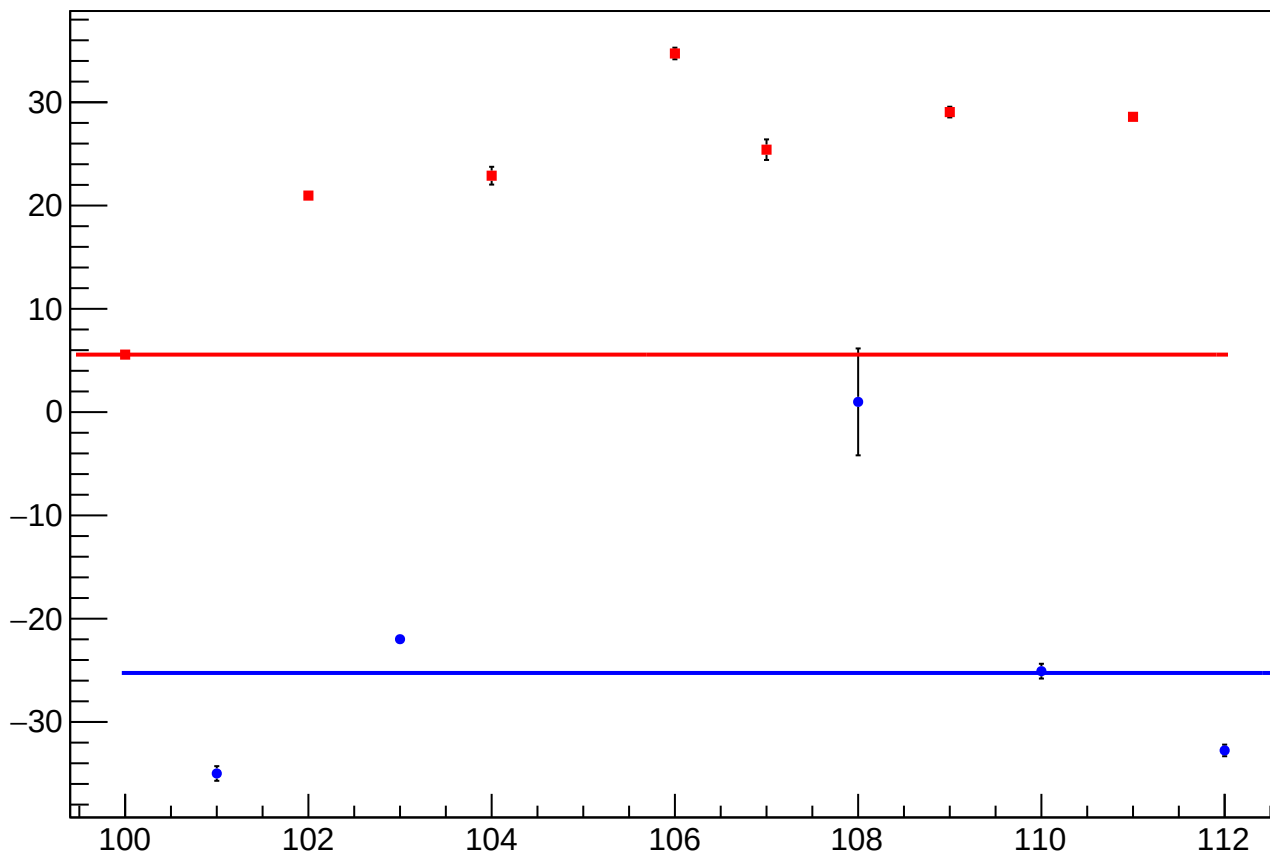
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.362 $\pm$ 0.244 χ^2 /NDF: 335.7/4

-27.342 $\pm$ 0.000 χ^2 /NDF: 94640.4/11

-27.342 $\pm$ 0.000 χ^2 /NDF: 7985.3/6

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -25.255 $\pm$ 0.224 χ^2 /NDF: 528.2/4

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

Right Out: 5.568 $\pm$ 0.000 χ^2 /NDF: 11128.2/6

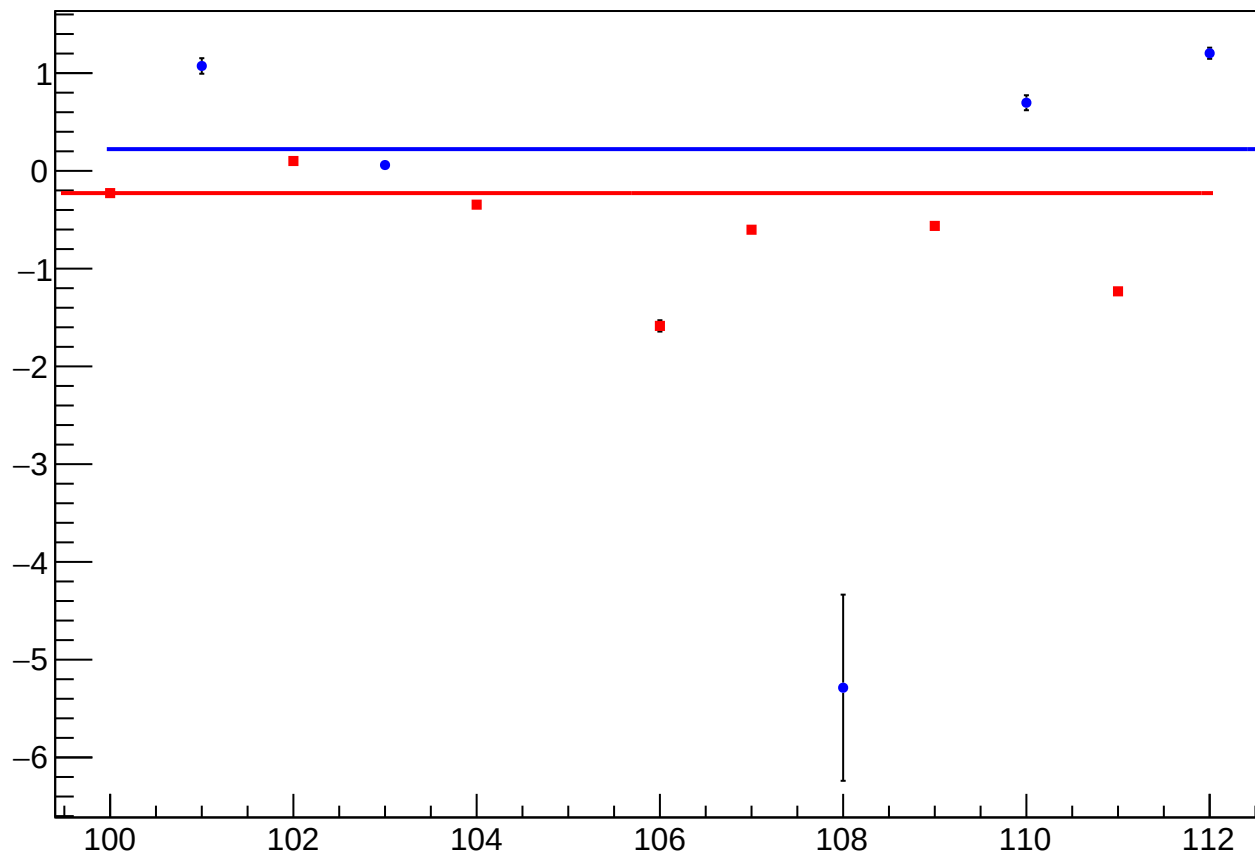
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.255 $\pm$ 0.224 χ^2 /NDF: 528.2/4

5.568 $\pm$ 0.000 χ^2 /NDF: 30562.2/11

5.568 $\pm$ 0.000 χ^2 /NDF: 11128.2/6

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.016 χ^2/NDF : 566.3/4

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

Right Out: -0.227+/-0.000 χ^2/NDF : 1730.6/6

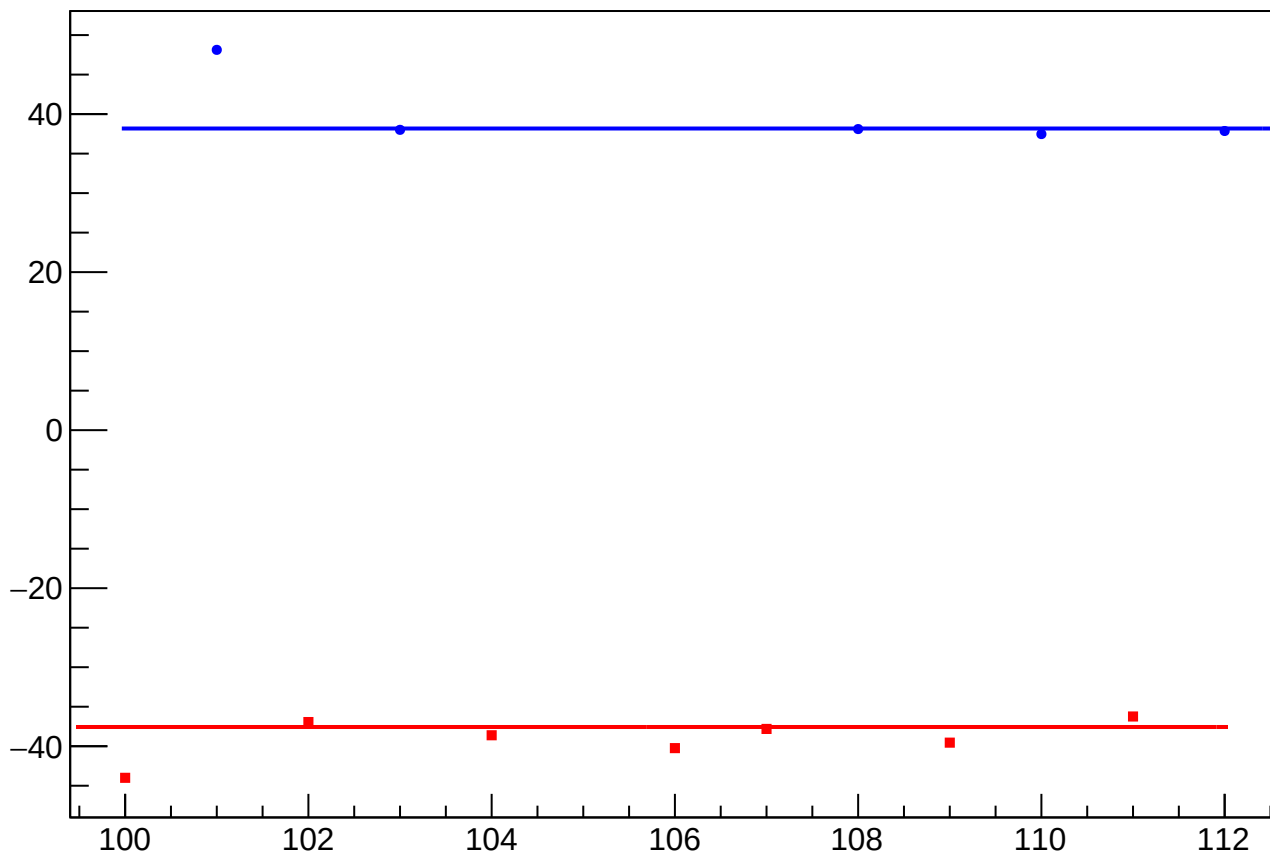
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.016 χ^2/NDF : 566.3/4

-0.227+/-0.000 χ^2/NDF : 3062.6/11

-0.227+/-0.000 χ^2/NDF : 1730.6/6

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 38.177 ± 0.051 $\chi^2/\text{NDF}: 1354.8/4$

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

Right Out: -37.566 ± 0.051 $\chi^2/\text{NDF}: 953.1/6$

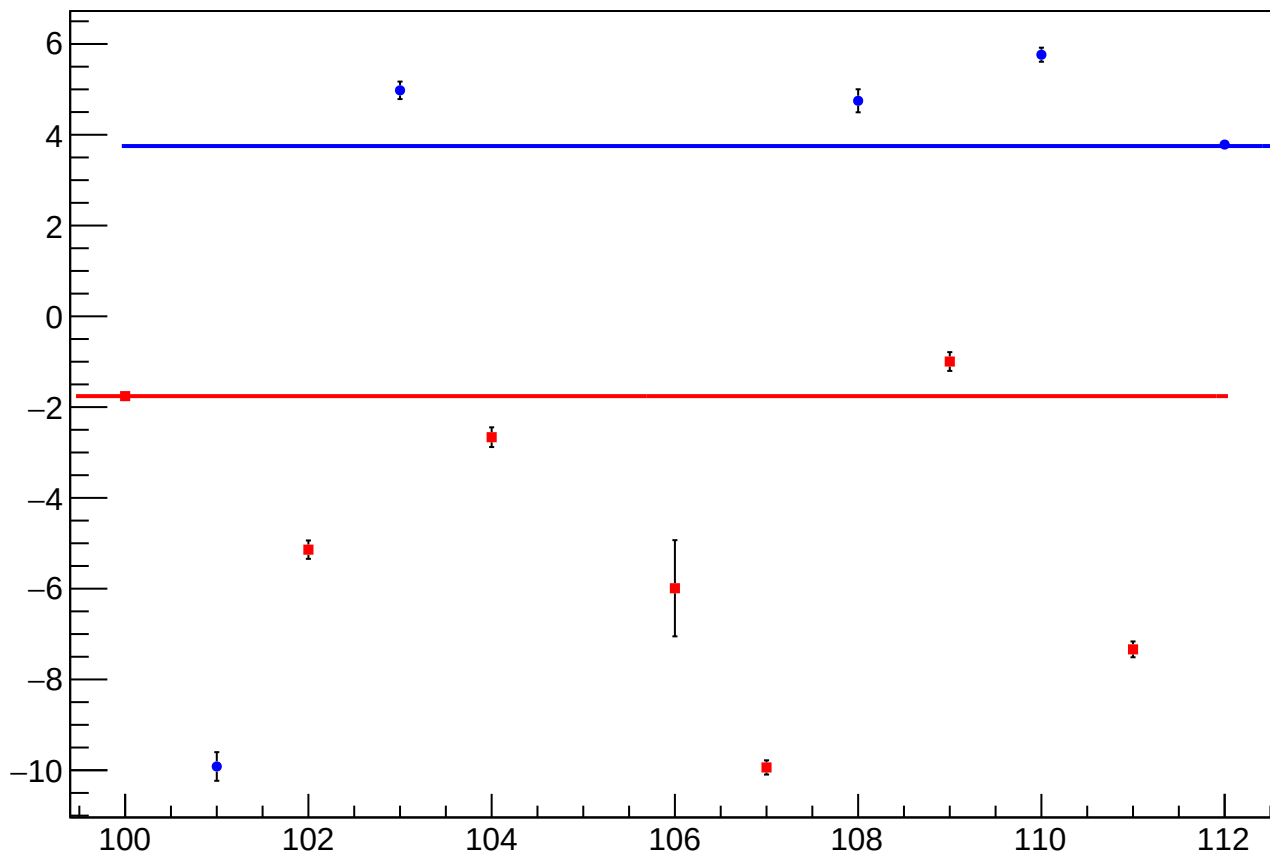
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

38.177 ± 0.051 $\chi^2/\text{NDF}: 1354.8/4$

0.729 ± 0.036 $\chi^2/\text{NDF}: 1104700.2/11$

-37.566 ± 0.051 $\chi^2/\text{NDF}: 953.1/6$

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 3.751+/-0.063 χ^2/NDF : 2099.4/4

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

Right Out: -1.758+/-0.000 χ^2/NDF : 4065.2/6

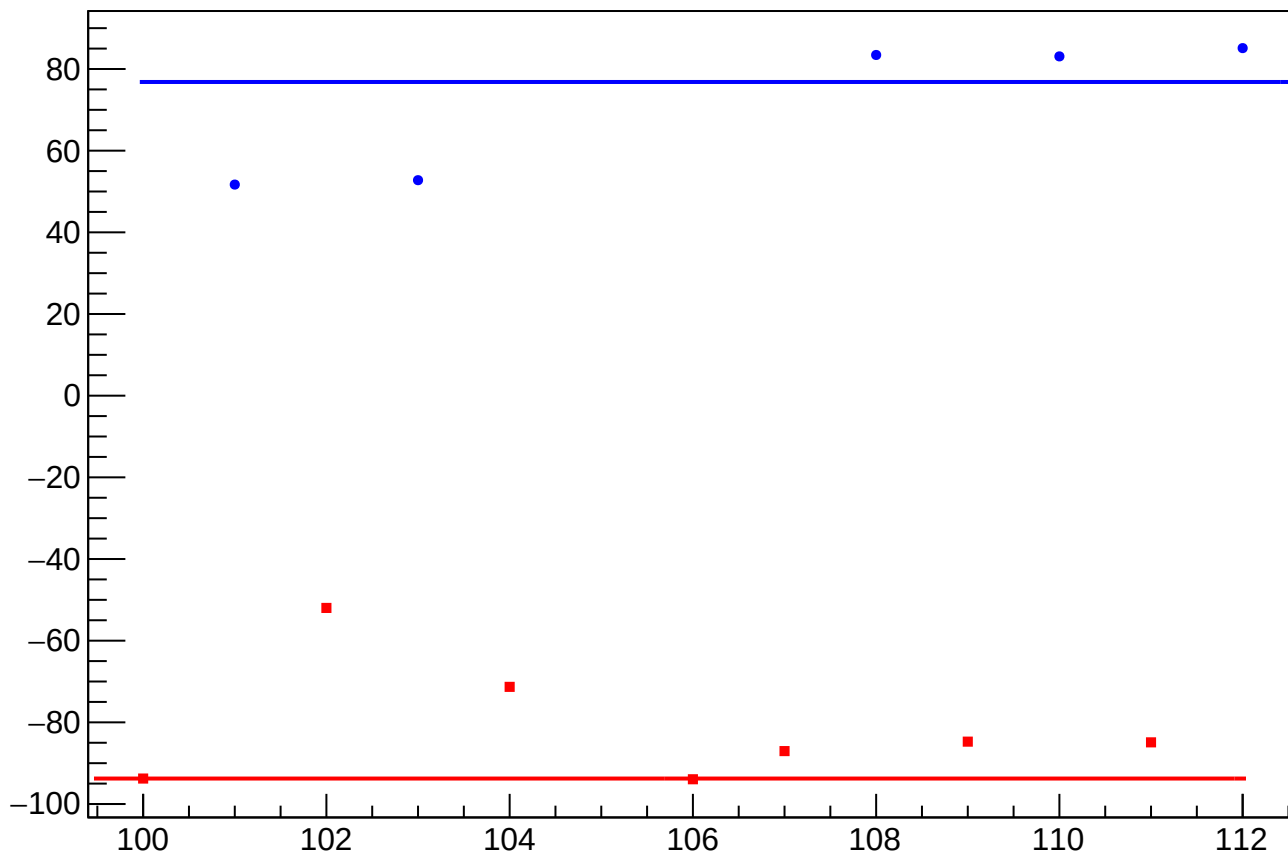
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.751+/-0.063 χ^2/NDF : 2099.4/4

-1.758+/-0.000 χ^2/NDF : 13771.5/11

-1.758+/-0.000 χ^2/NDF : 4065.2/6

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 76.822 $\pm$ 0.071 χ^2 /NDF: 35586.3/4

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

Right Out: -93.762 $\pm$ 0.000 χ^2 /NDF: 39385.0/6

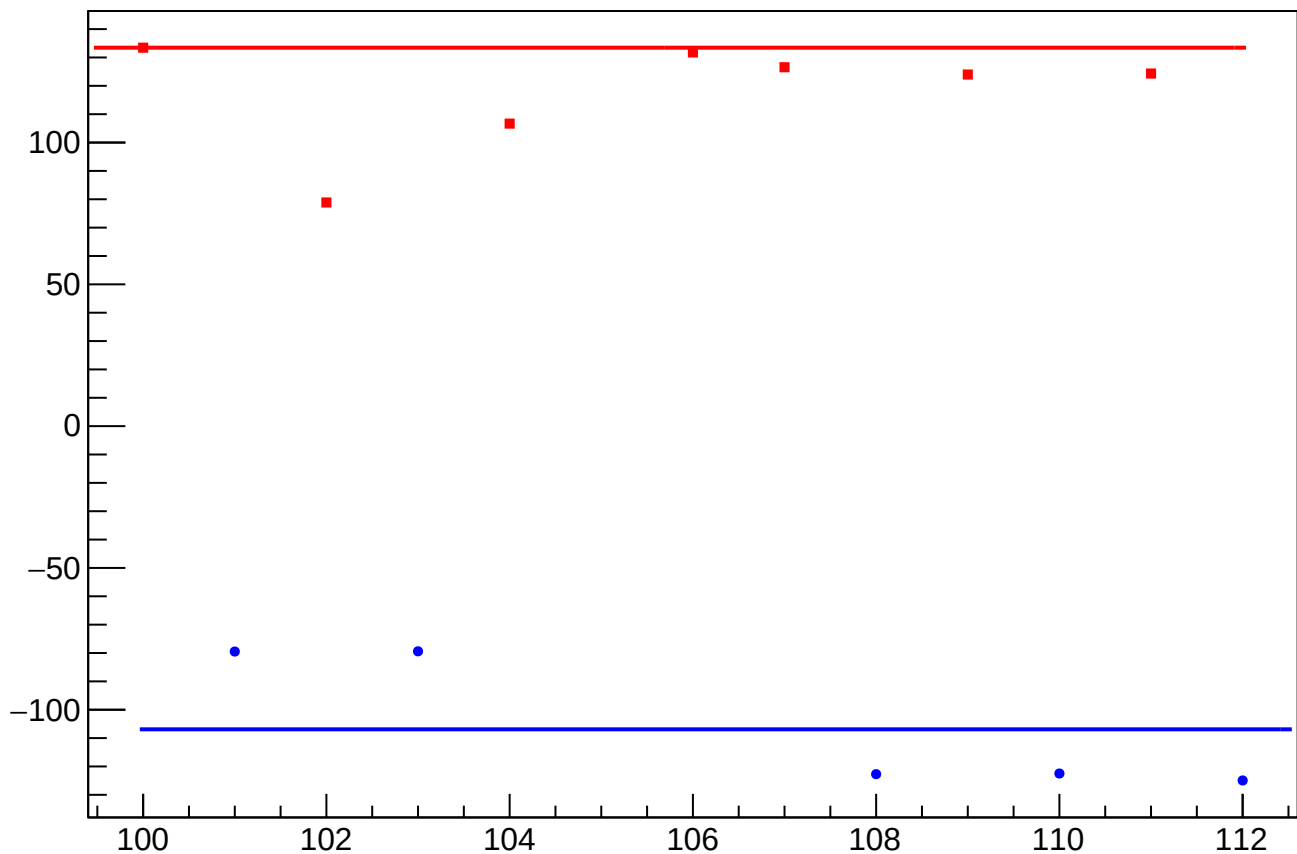
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.822 $\pm$ 0.071 χ^2 /NDF: 35586.3/4

-93.762 $\pm$ 0.000 χ^2 /NDF: 5773194.1/11

-93.762 $\pm$ 0.000 χ^2 /NDF: 39385.0/6

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -106.909 ± 0.072 χ^2/NDF : 89335.8/4

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

Right Out: 133.456 ± 0.000 χ^2/NDF : 102399.7/6

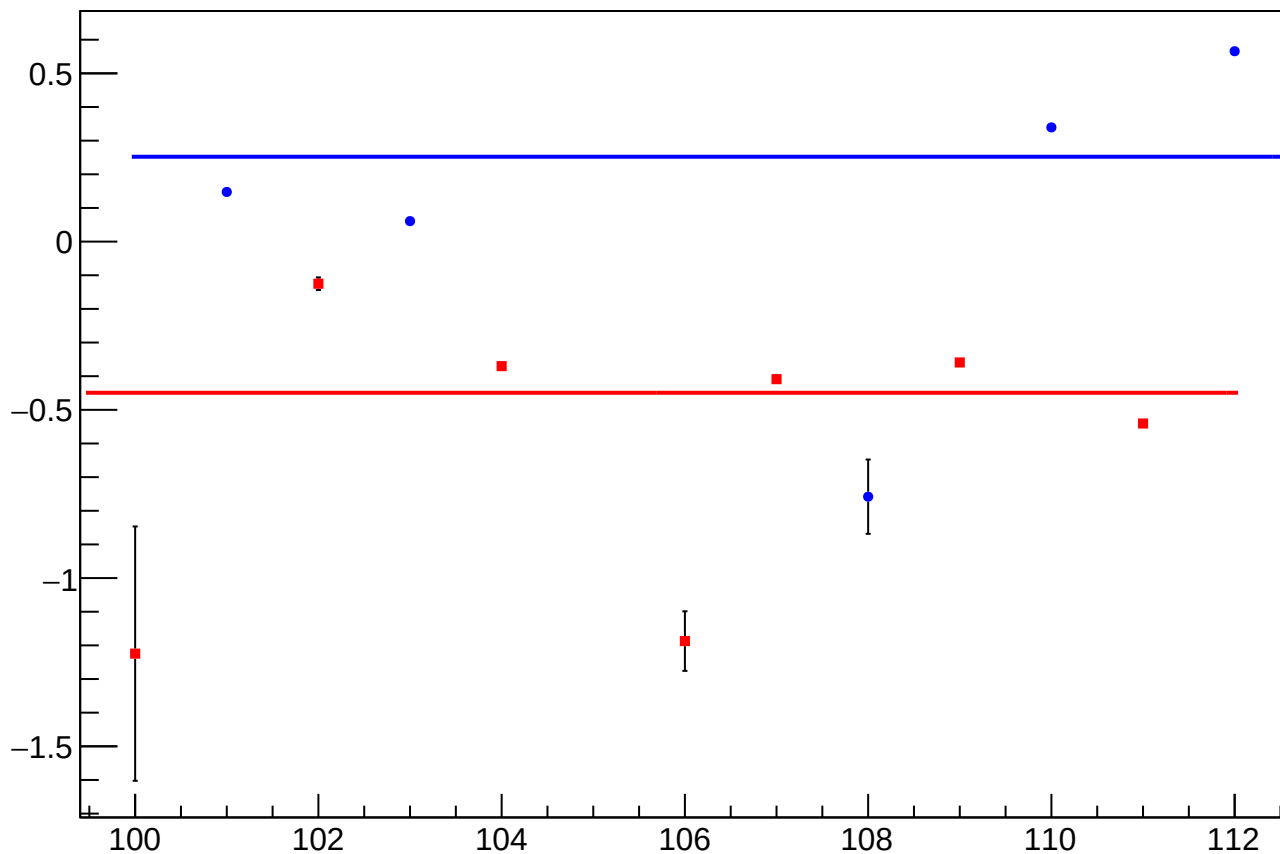
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-106.909 ± 0.072 χ^2/NDF : 89335.8/4

133.456 ± 0.000 χ^2/NDF : 11253640.4/11

133.456 ± 0.000 χ^2/NDF : 102399.7/6

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.252 $\pm$ 0.006 χ^2 /NDF: 1561.2/4

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

Right Out: -0.449 $\pm$ 0.005 χ^2 /NDF: 664.1/6

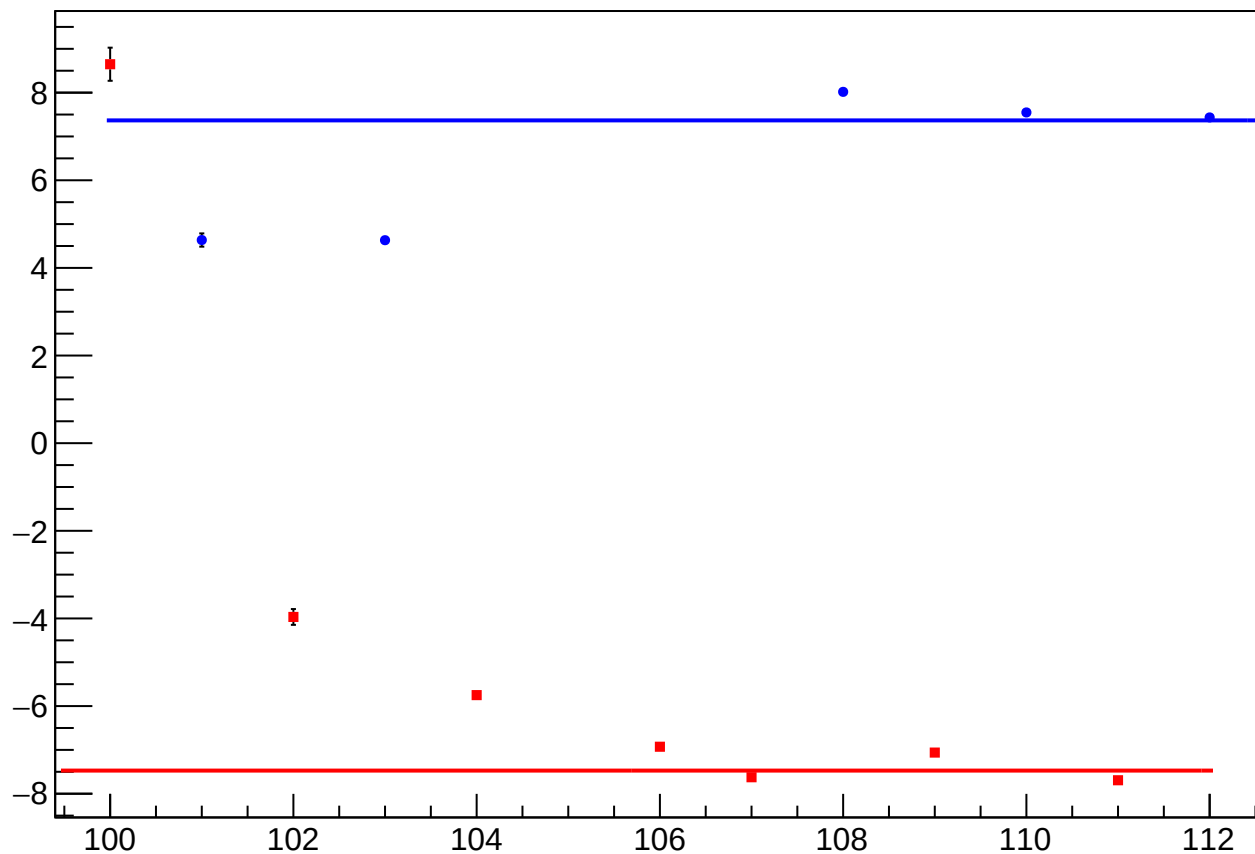
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.252 $\pm$ 0.006 χ^2 /NDF: 1561.2/4

-0.150 $\pm$ 0.004 χ^2 /NDF: 11432.2/11

-0.449 $\pm$ 0.005 χ^2 /NDF: 664.1/6

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.367 $\pm$ 0.007 χ^2 /NDF: 5878.8/4

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

Right Out: -7.472 $\pm$ 0.007 χ^2 /NDF: 3839.6/6

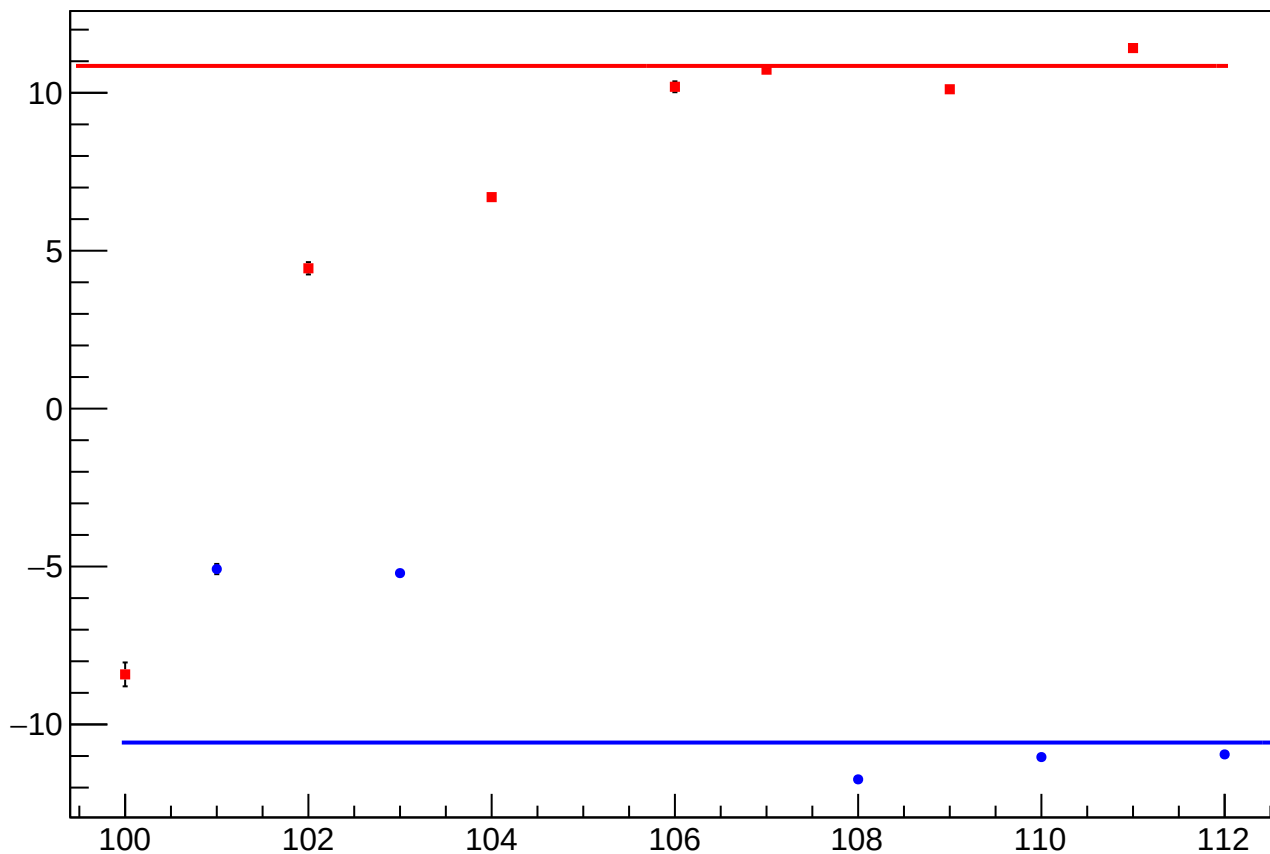
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.367 $\pm$ 0.007 χ^2 /NDF: 5878.8/4

0.228 $\pm$ 0.005 χ^2 /NDF: 2047936.2/11

-7.472 $\pm$ 0.007 χ^2 /NDF: 3839.6/6

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.574 ± 0.012 $\chi^2/\text{NDF}: 18229.3/4$

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

Right Out: 10.852 ± 0.008 $\chi^2/\text{NDF}: 9206.0/6$

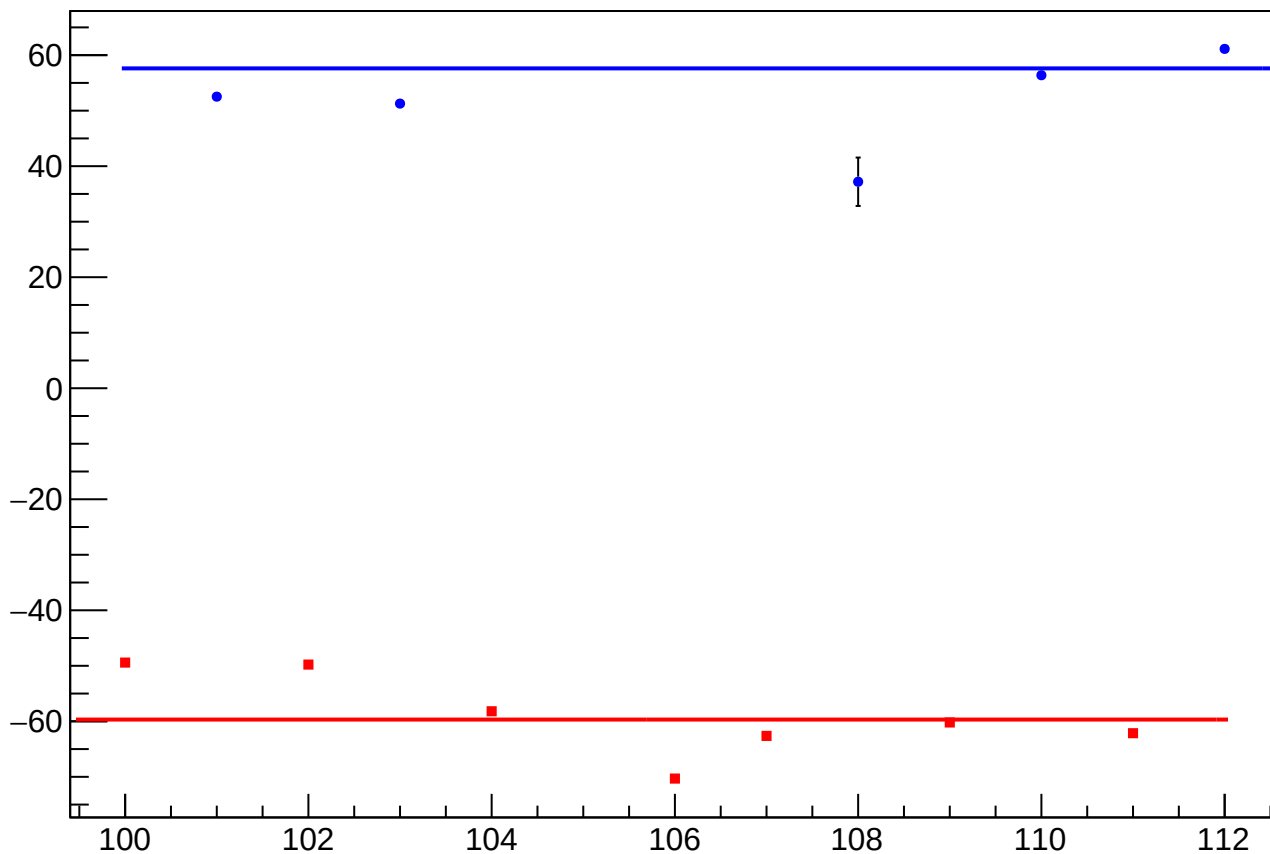
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.574 ± 0.012 $\chi^2/\text{NDF}: 18229.3/4$

3.514 ± 0.007 $\chi^2/\text{NDF}: 2283308.8/11$

10.852 ± 0.008 $\chi^2/\text{NDF}: 9206.0/6$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.615+/-0.167 χ^2 /NDF: 706.4/4

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

Right Out: -59.685+/-0.156 χ^2 /NDF: 1895.7/6

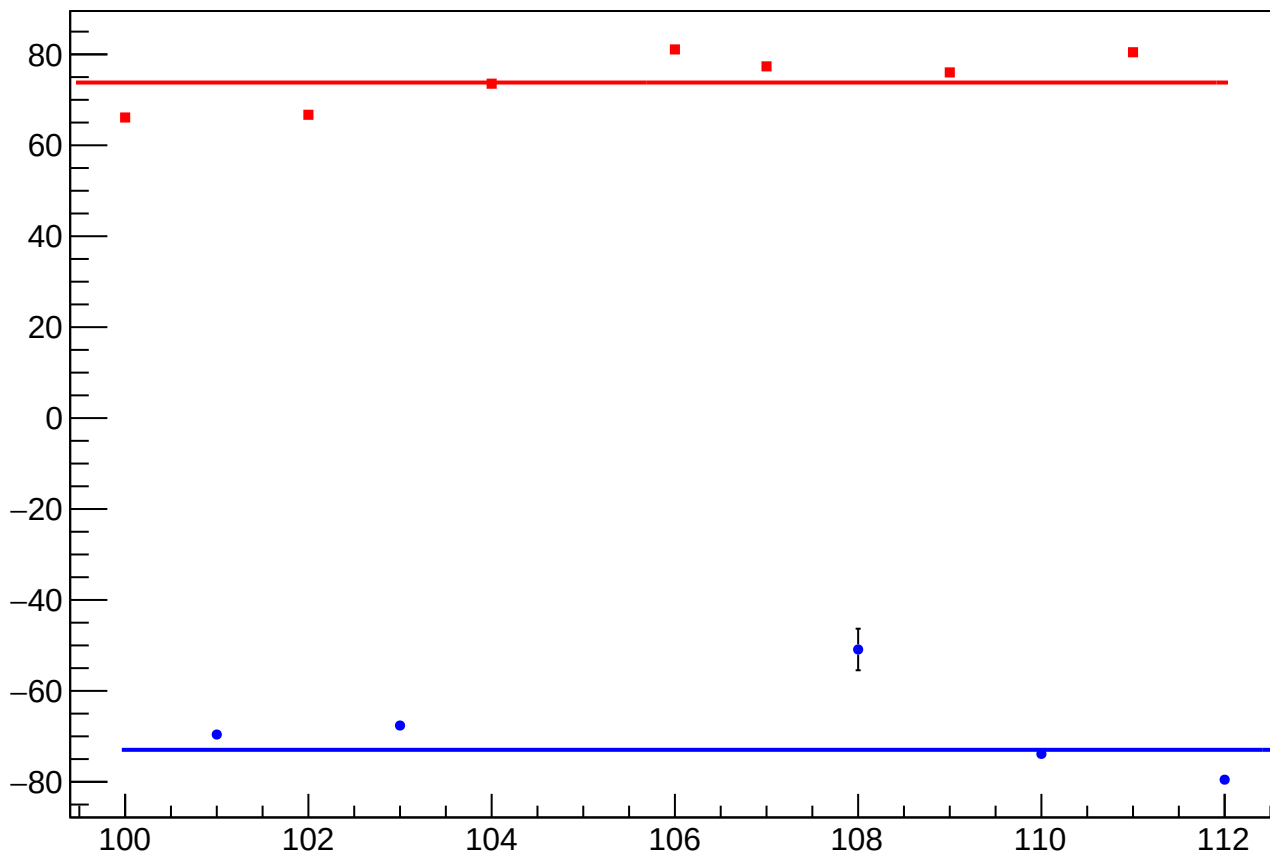
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.615+/-0.167 χ^2 /NDF: 706.4/4

-5.176+/-0.114 χ^2 /NDF: 266638.6/11

-59.685+/-0.156 χ^2 /NDF: 1895.7/6

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -72.963 ± 0.156 $\chi^2/\text{NDF}: 1279.7/4$

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

Right Out: 73.805 ± 0.147 $\chi^2/\text{NDF}: 1855.3/6$

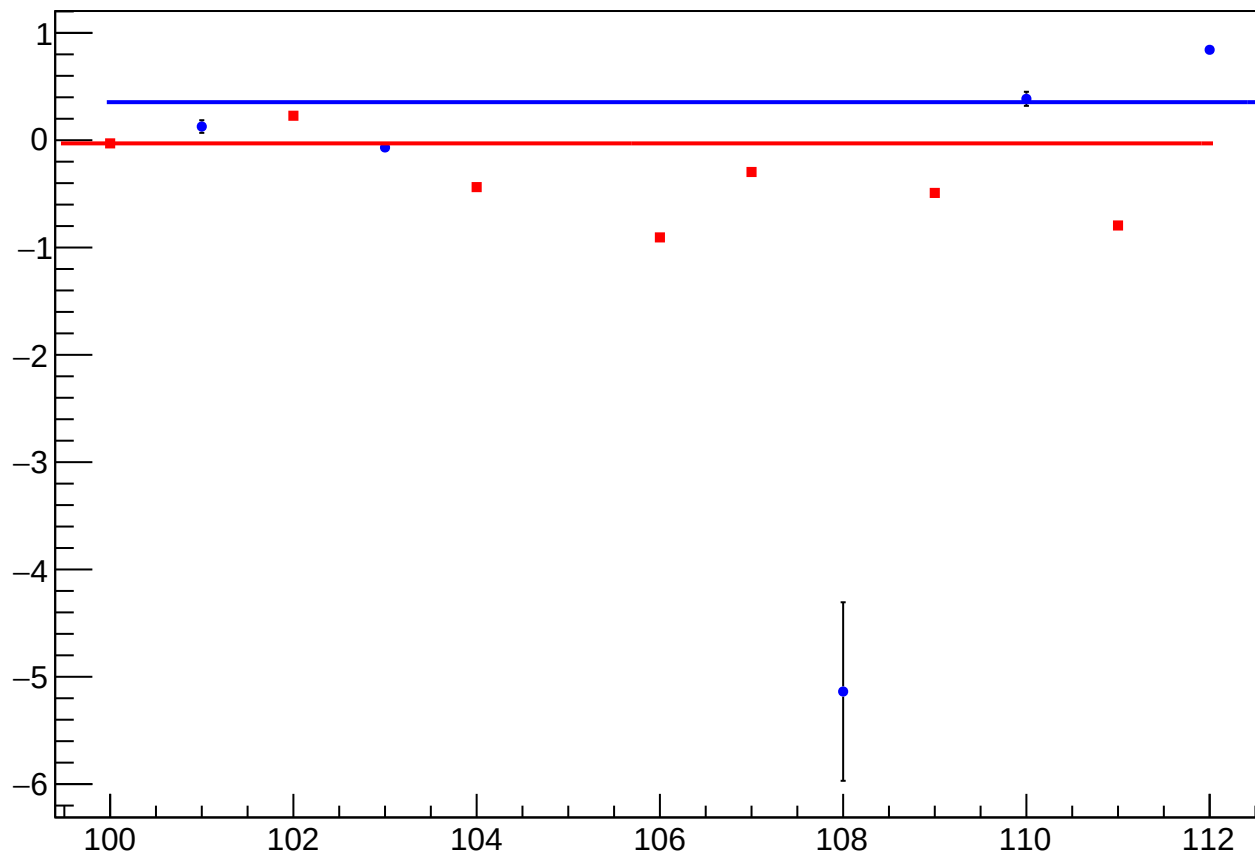
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.963 ± 0.156 $\chi^2/\text{NDF}: 1279.7/4$

4.949 ± 0.107 $\chi^2/\text{NDF}: 471114.5/11$

73.805 ± 0.147 $\chi^2/\text{NDF}: 1855.3/6$

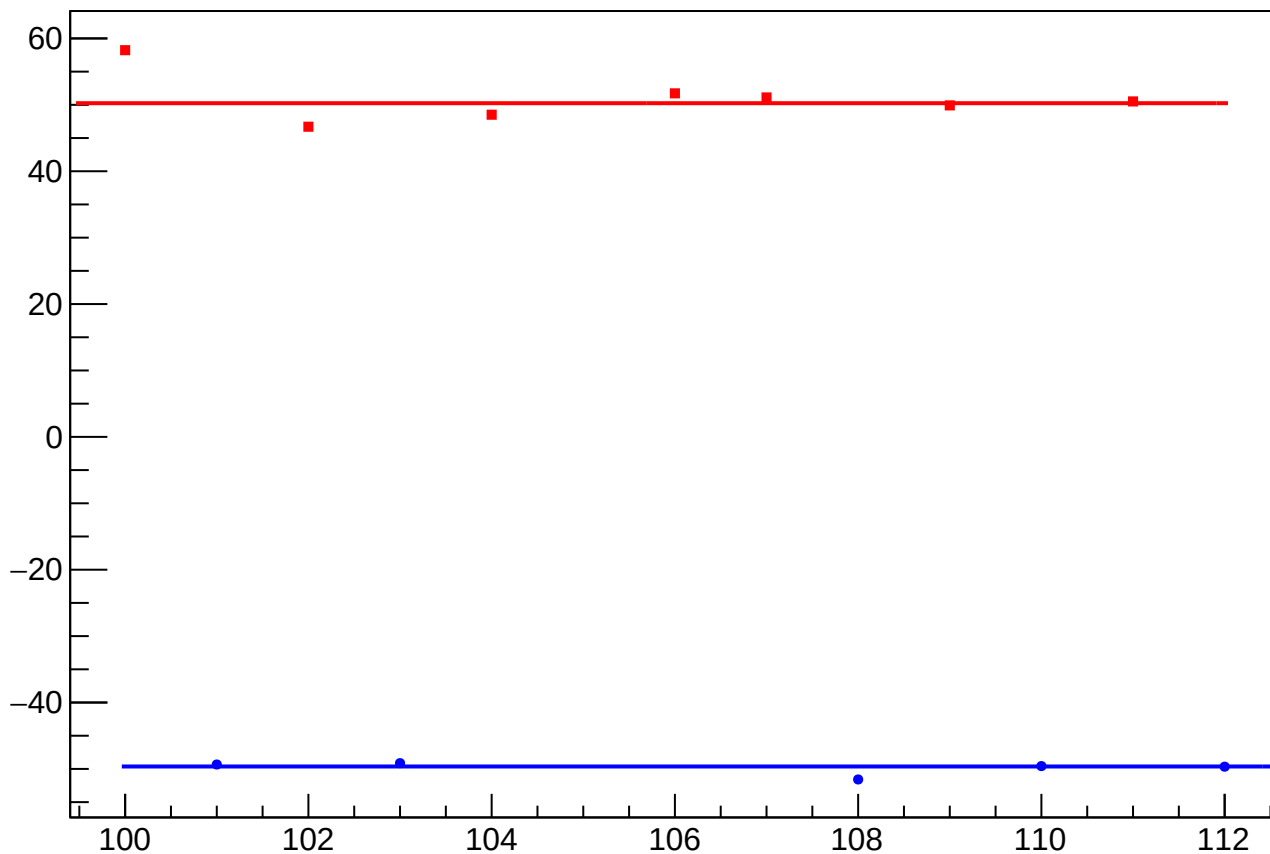
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.355 ± 0.013 $\chi^2/\text{NDF}: 1160.9/4$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.030 ± 0.000 $\chi^2/\text{NDF}: 13591.5/6$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.355 ± 0.013 $\chi^2/\text{NDF}: 1160.9/4$
 -0.030 ± 0.000 $\chi^2/\text{NDF}: 15615.8/11$
 -0.030 ± 0.000 $\chi^2/\text{NDF}: 13591.5/6$

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.632 ± 0.023 χ^2/NDF : 115.7/4

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

Right Out: 50.247 ± 0.035 χ^2/NDF : 862.2/6

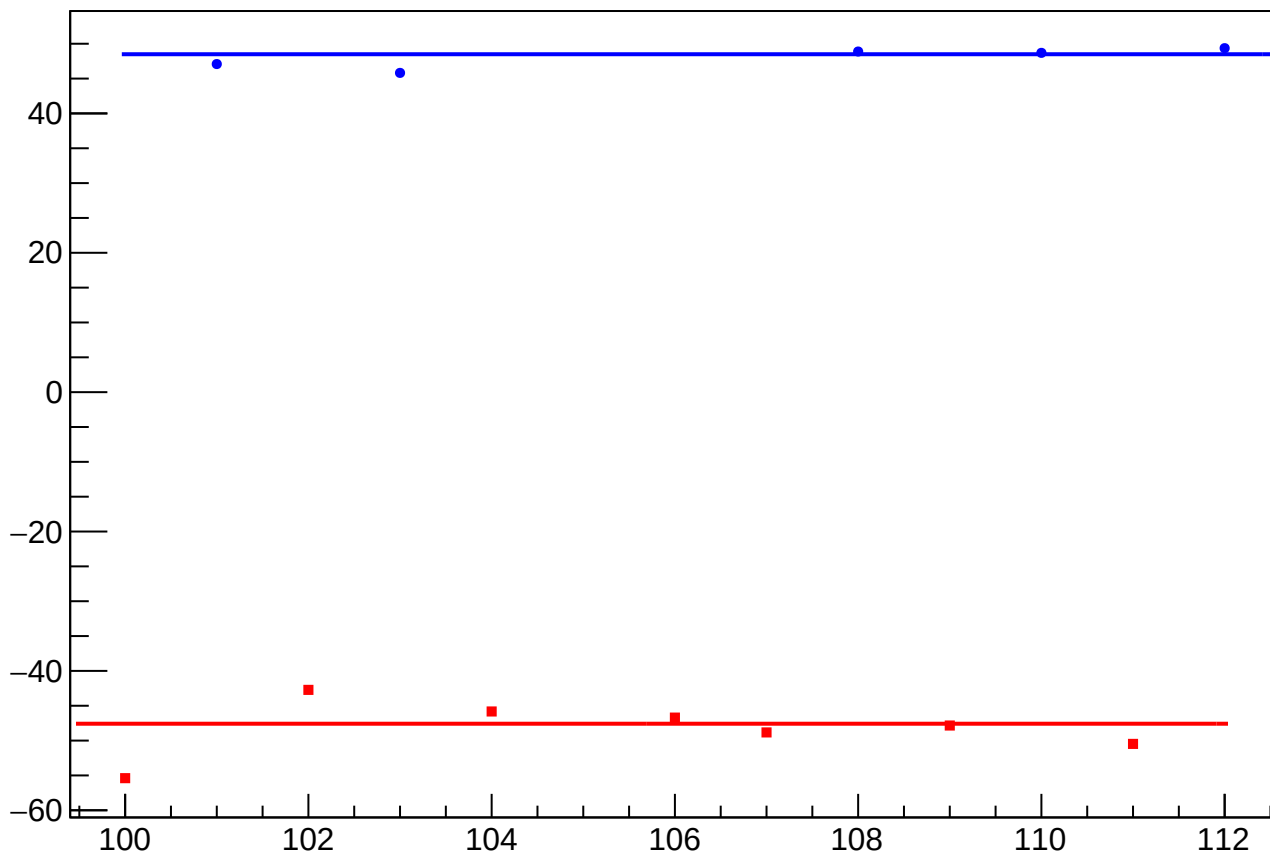
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.632 ± 0.023 χ^2/NDF : 115.7/4

-19.138 ± 0.019 χ^2/NDF : 5718851.4/11

50.247 ± 0.035 χ^2/NDF : 862.2/6

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 48.494+/-0.043 χ^2/NDF : 754.9/4

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

Right Out: -47.580+/-0.042 χ^2/NDF : 1604.6/6

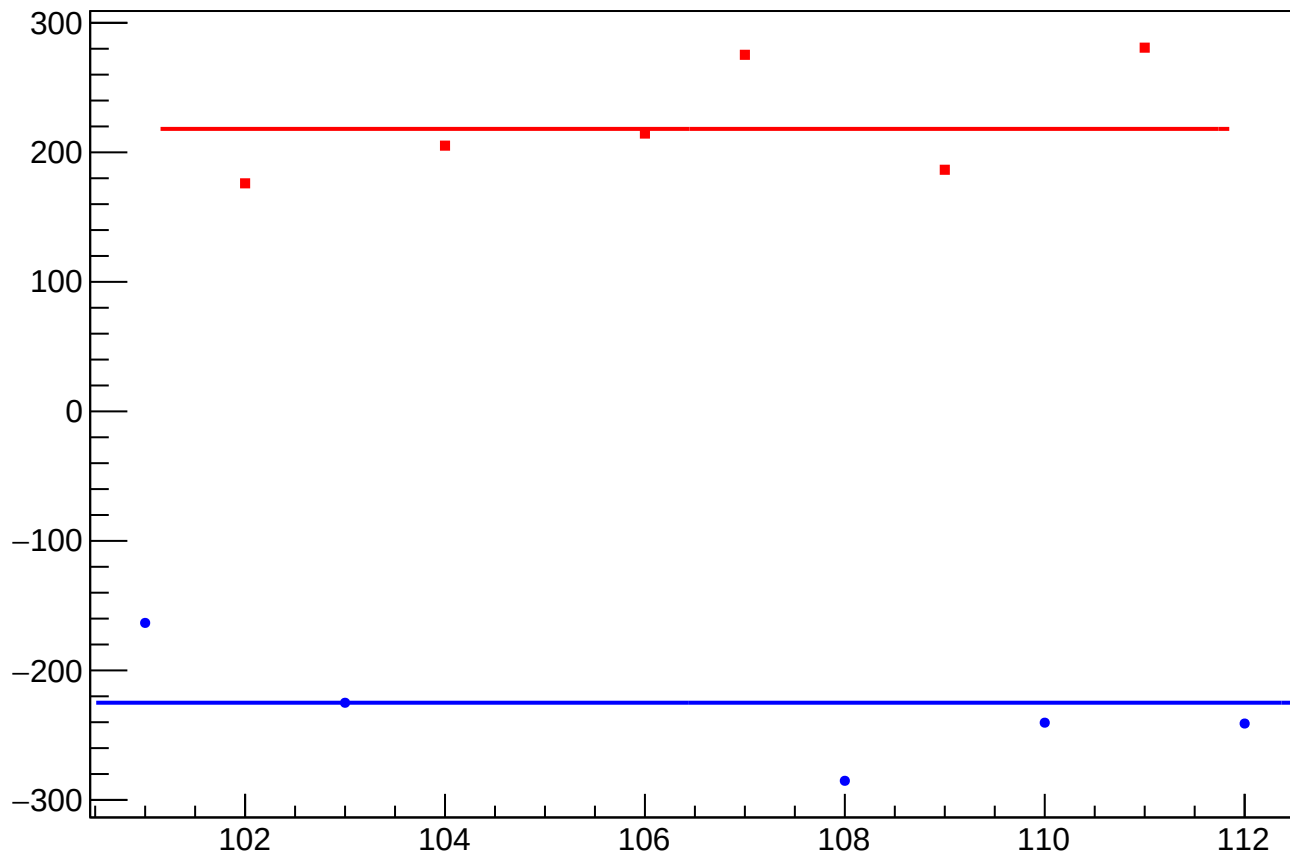
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.494+/-0.043 χ^2/NDF : 754.9/4

-0.566+/-0.030 χ^2/NDF : 2543924.9/11

-47.580+/-0.042 χ^2/NDF : 1604.6/6

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -224.946+/-0.000 χ^2/NDF : 383408232442763343877601344748519424.0/4

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

Right Out: 218.111+/-0.000 χ^2/NDF : 453059132816761357816105621822373888.0/5

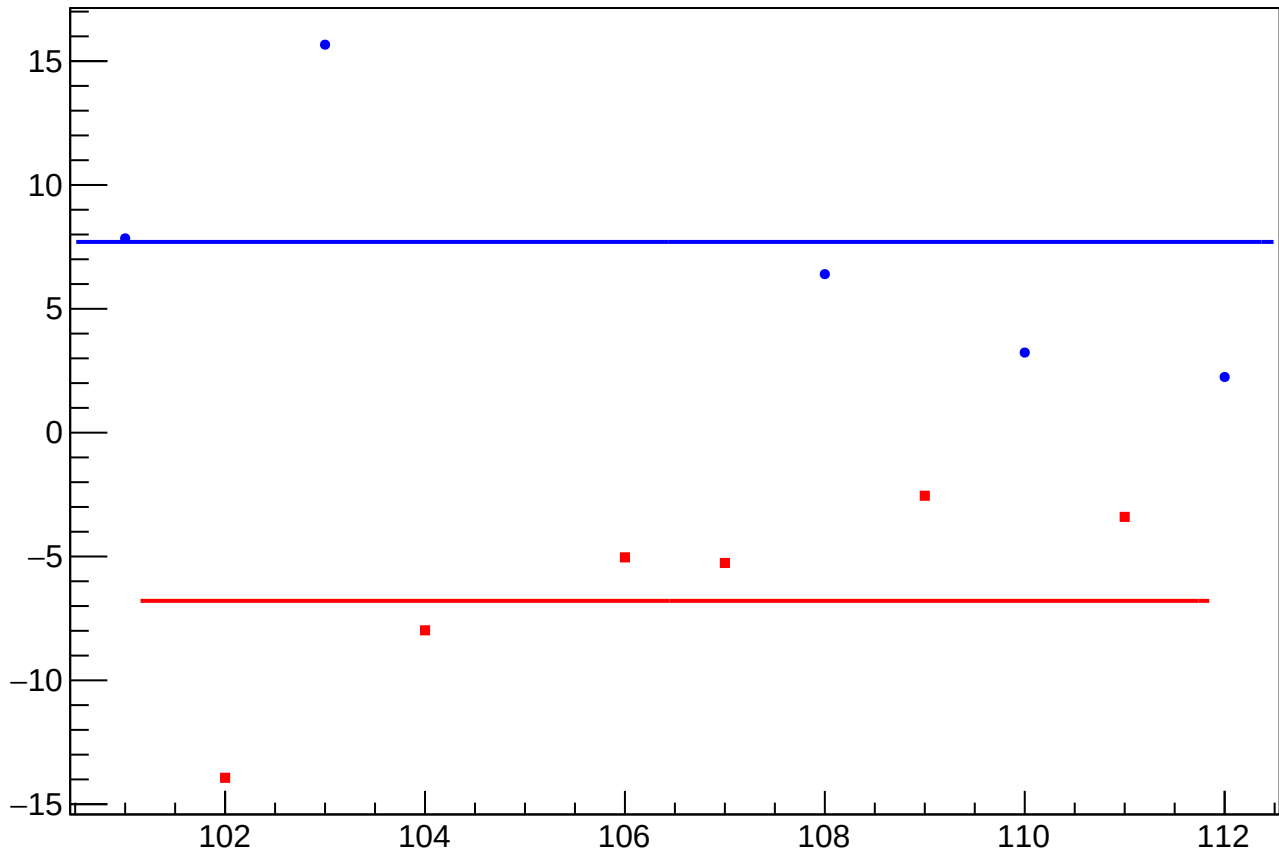
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-224.946+/-0.000 χ^2/NDF : 3834082324427633

9.563+/-0.000 χ^2/NDF : 25876455344839

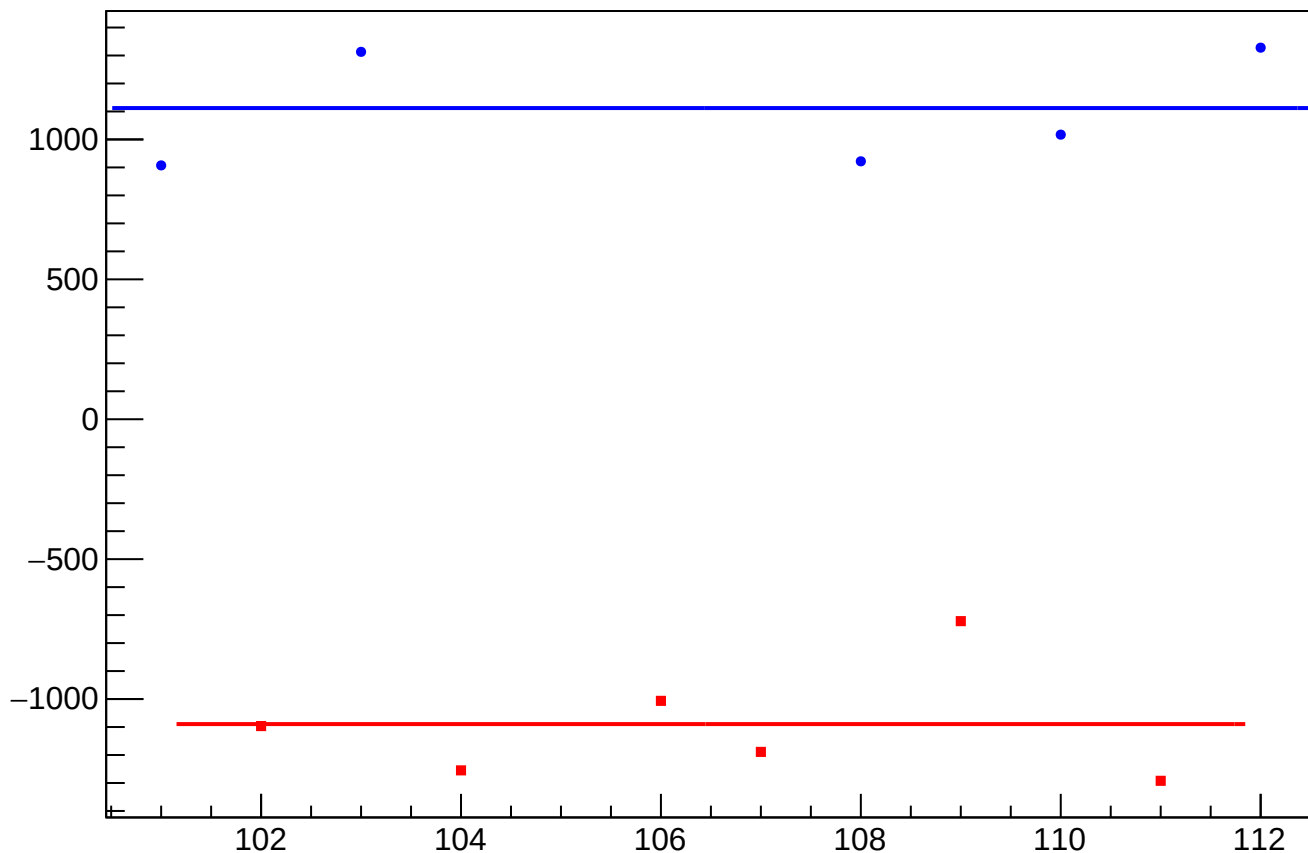
218.111+/-0.000 χ^2/NDF : 45305913281676135

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.701+/-0.000 χ^2/NDF : 5992452985706025227238269702373376.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.790+/-0.000 χ^2/NDF : 4636099054150554199140774189203456.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

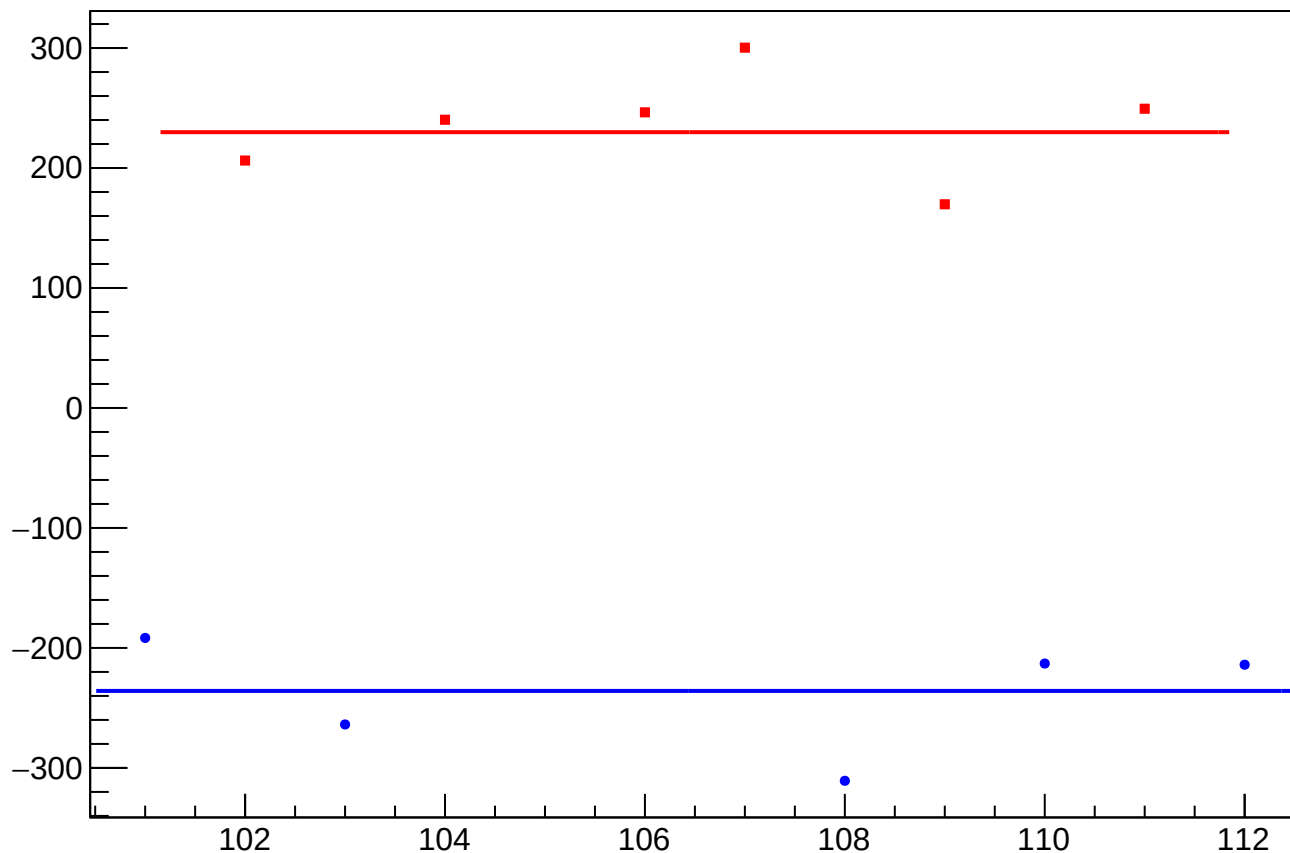
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -235.820+/-0.000 χ^2/NDF : 416484256512029351264860223314067456.0/4

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

Right Out: 229.859+/-0.000 χ^2/NDF : 425895326635904000471985949048307712.0/5

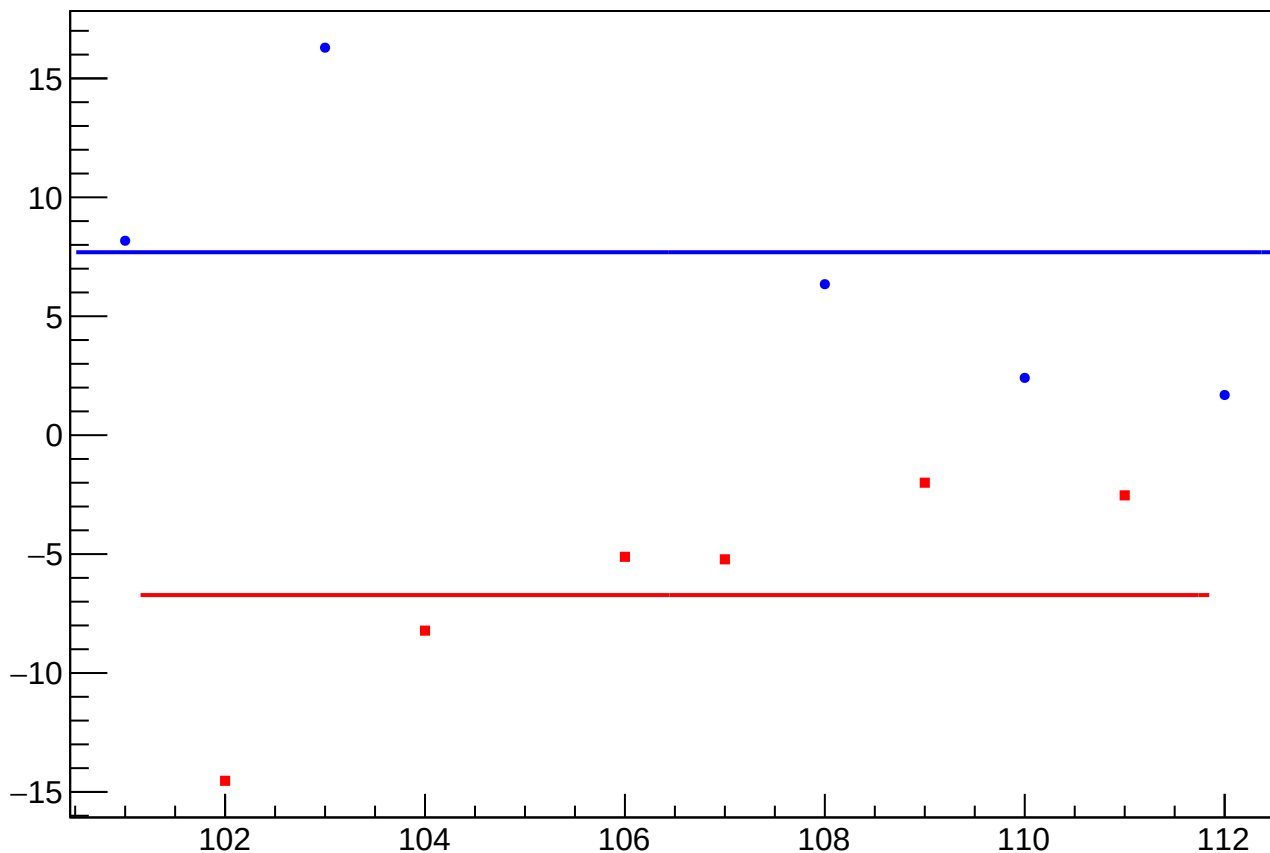
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-235.820+/-0.000 χ^2/NDF : 4164842565120293

10.663+/-0.000 χ^2/NDF : 2850478924946

229.859+/-0.000 χ^2/NDF : 42589532663590400

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



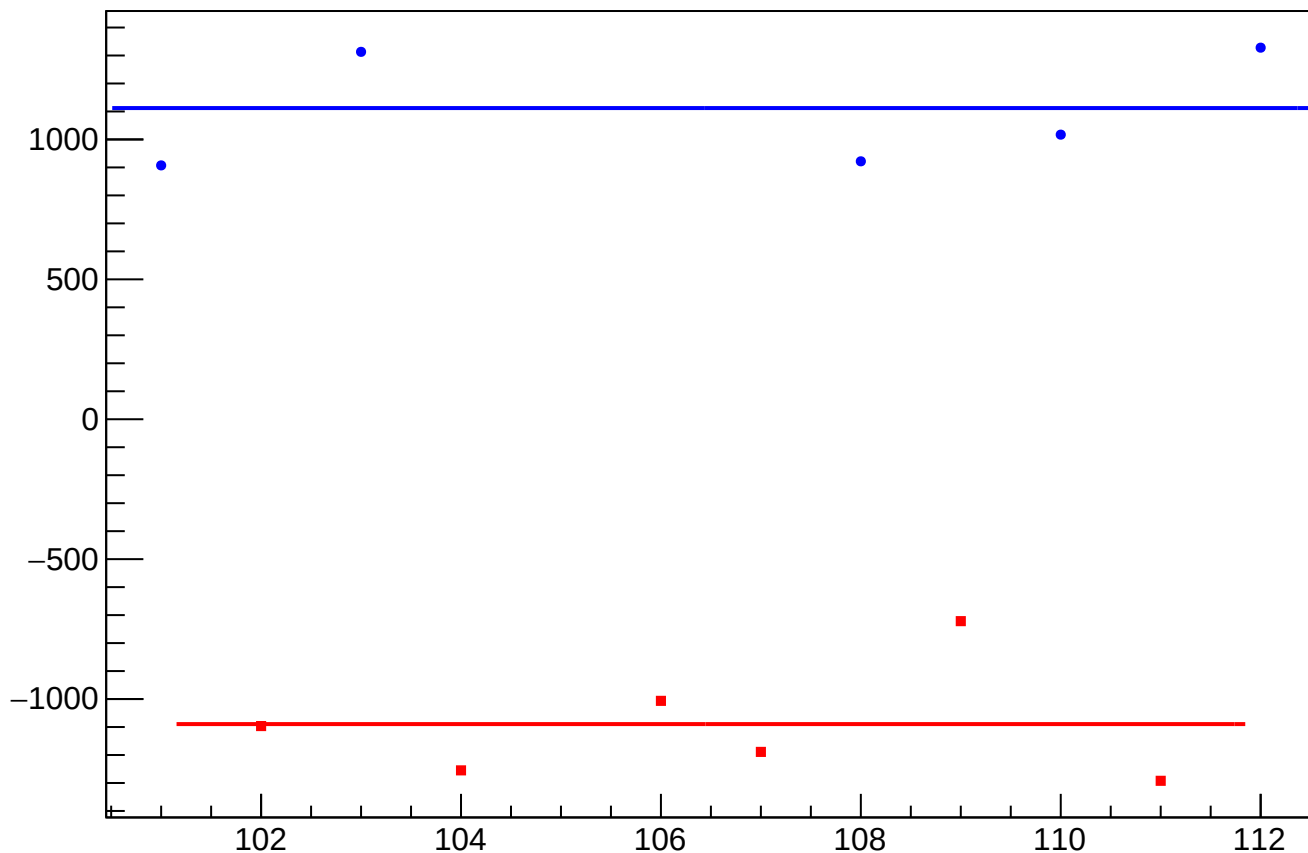
Right In: 7.691+/-0.000 χ^2/NDF : 7224182886841226902059576106942464.0/4

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

Right Out: -6.722+/-0.000 χ^2/NDF : 5723696632013141185852647449559040.0/5

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

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



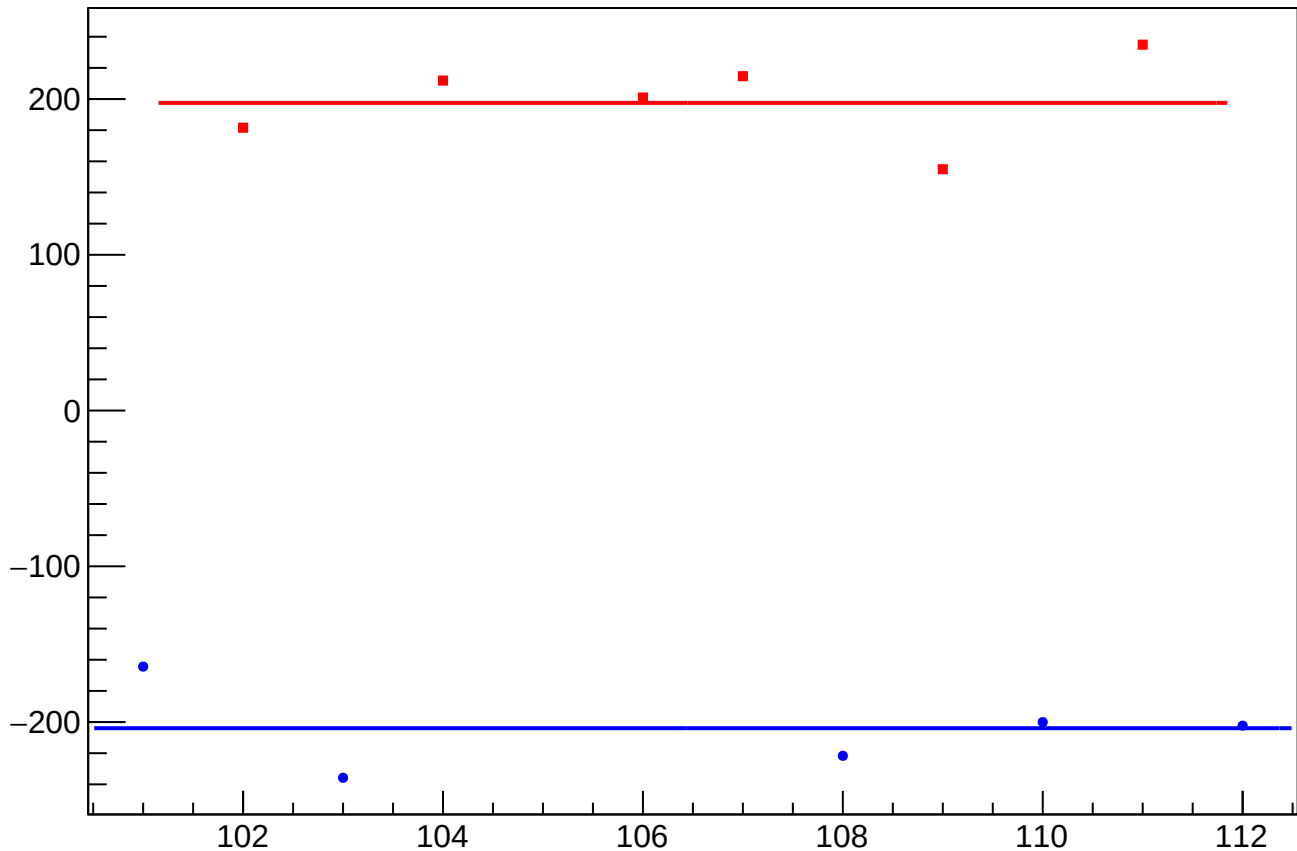
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -203.949+/-0.000 χ^2/NDF : 164700869885481097694862736411852800.0/4

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

Right Out: 197.533+/-0.000 χ^2/NDF : 190224205923419737042025544010432512.0/5

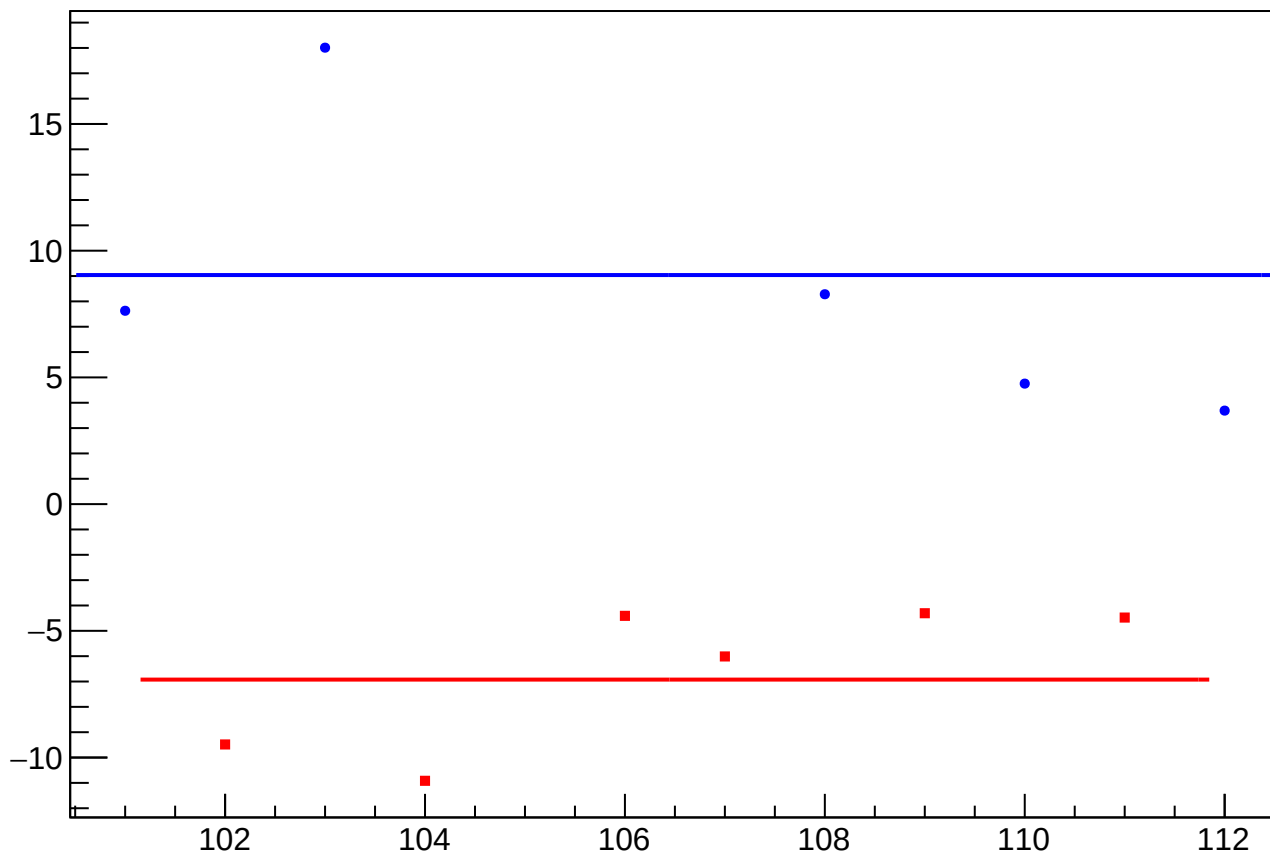
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-203.949+/-0.000 χ^2/NDF : 1647008698854810

8.554+/-0.000 χ^2/NDF : 20916118425844

197.533+/-0.000 χ^2/NDF : 19022420592341973

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



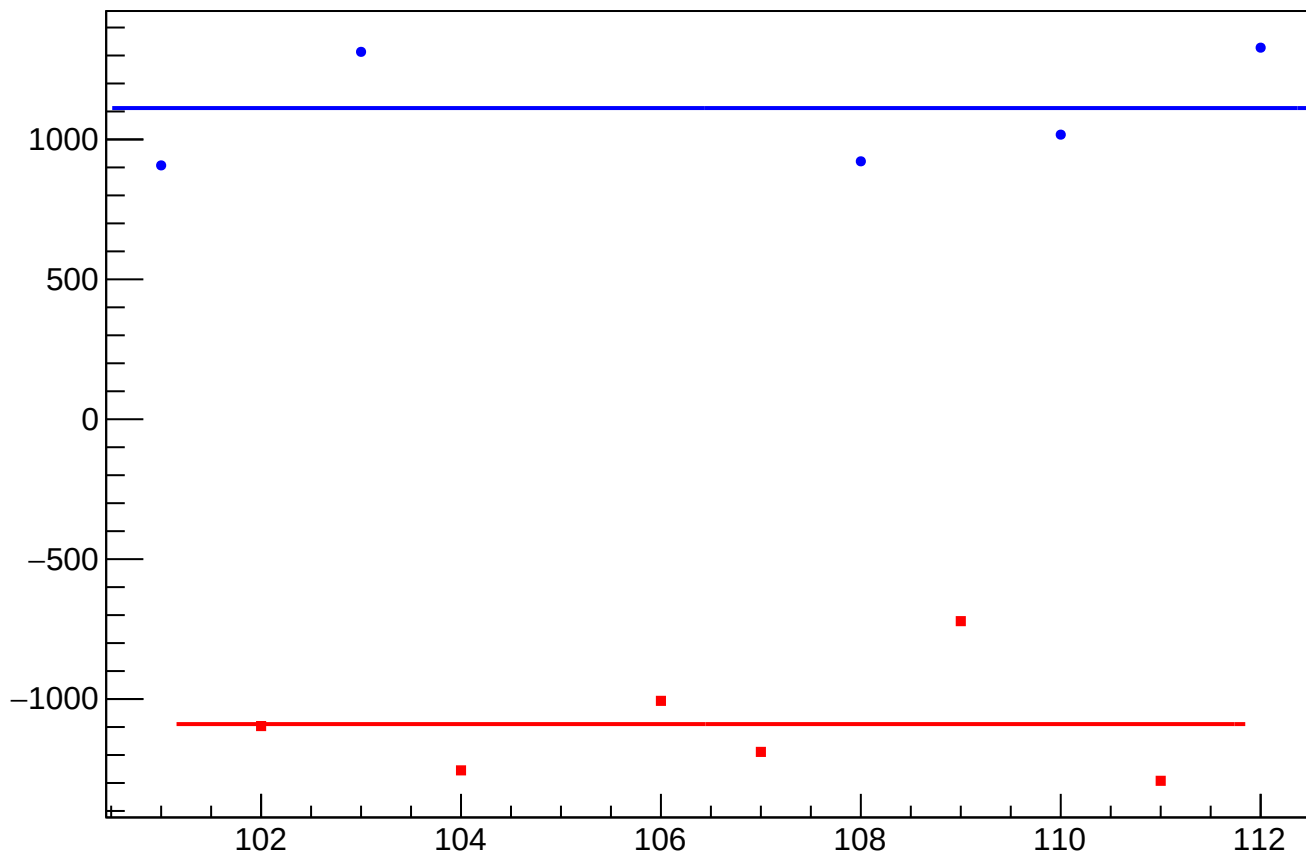
Right In: 9.039+/-0.000 χ^2/NDF : 6961511206792456916153169717755904.0/4

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

Right Out: -6.924+/-0.000 χ^2/NDF : 2032781431306654898707030737944576.0/5

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

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



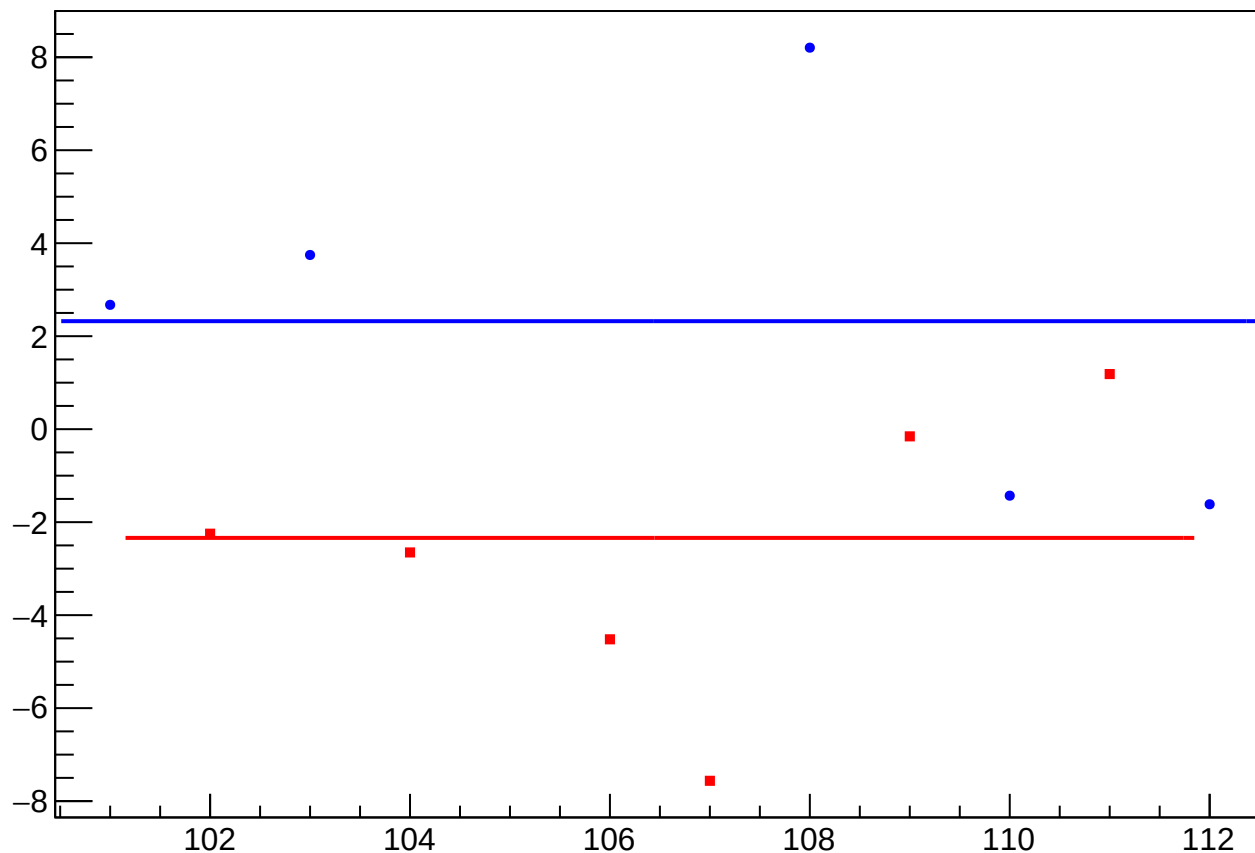
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.323+/-0.000 χ^2/NDF : 2710400077730189231098356811431936.0/4

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

Right Out: -2.338+/-0.000 χ^2/NDF : 1925198620577508083395158576463872.0/5

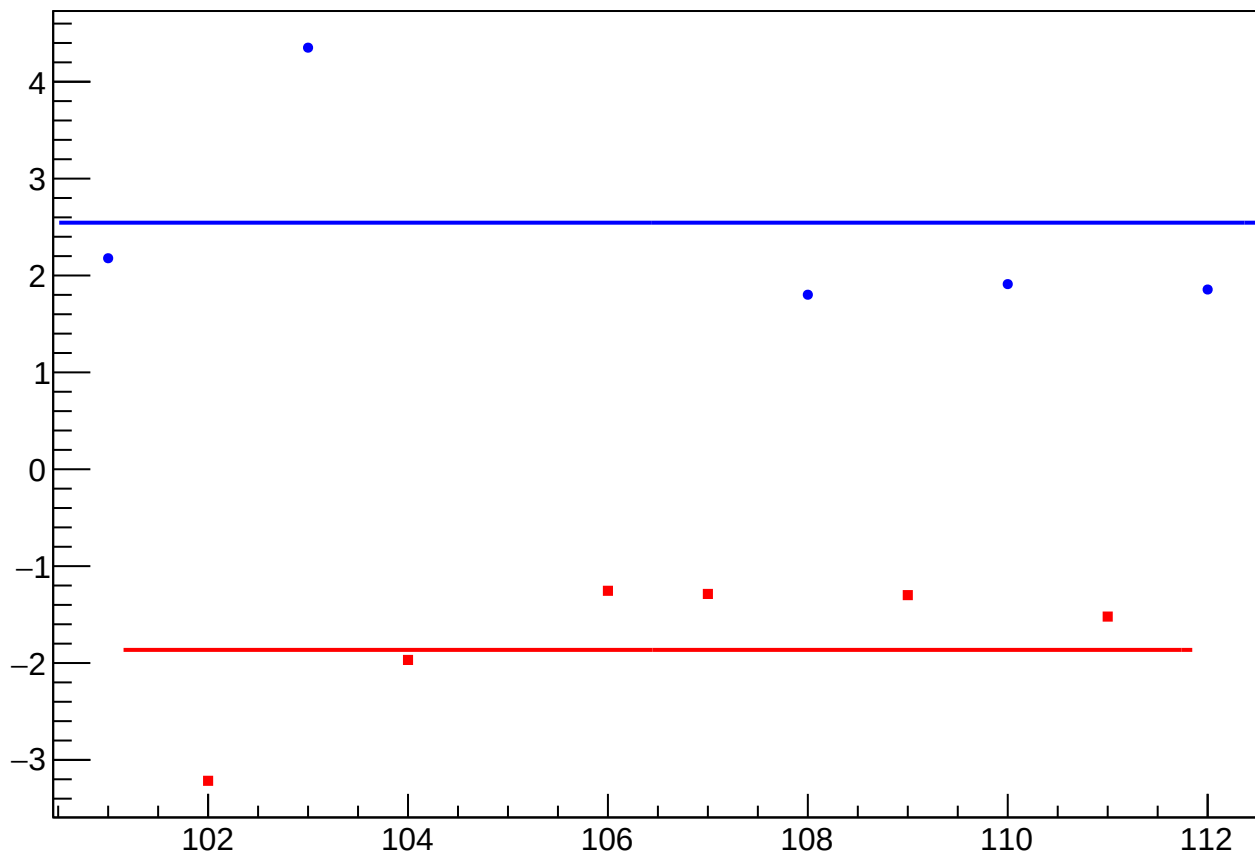
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.323+/-0.000 χ^2/NDF : 2710400077730189231098356811431936.0/4

-0.144+/-0.000 χ^2/NDF : 74073359132230.0/4

-2.338+/-0.000 χ^2/NDF : 1925198620577508083395158576463872.0/5

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.545+/-0.000 χ^2/NDF : 259341317107852160169168984866816.0/4

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

Right Out: -1.864+/-0.000 χ^2/NDF : 151482228937173306020337215864832.0/5

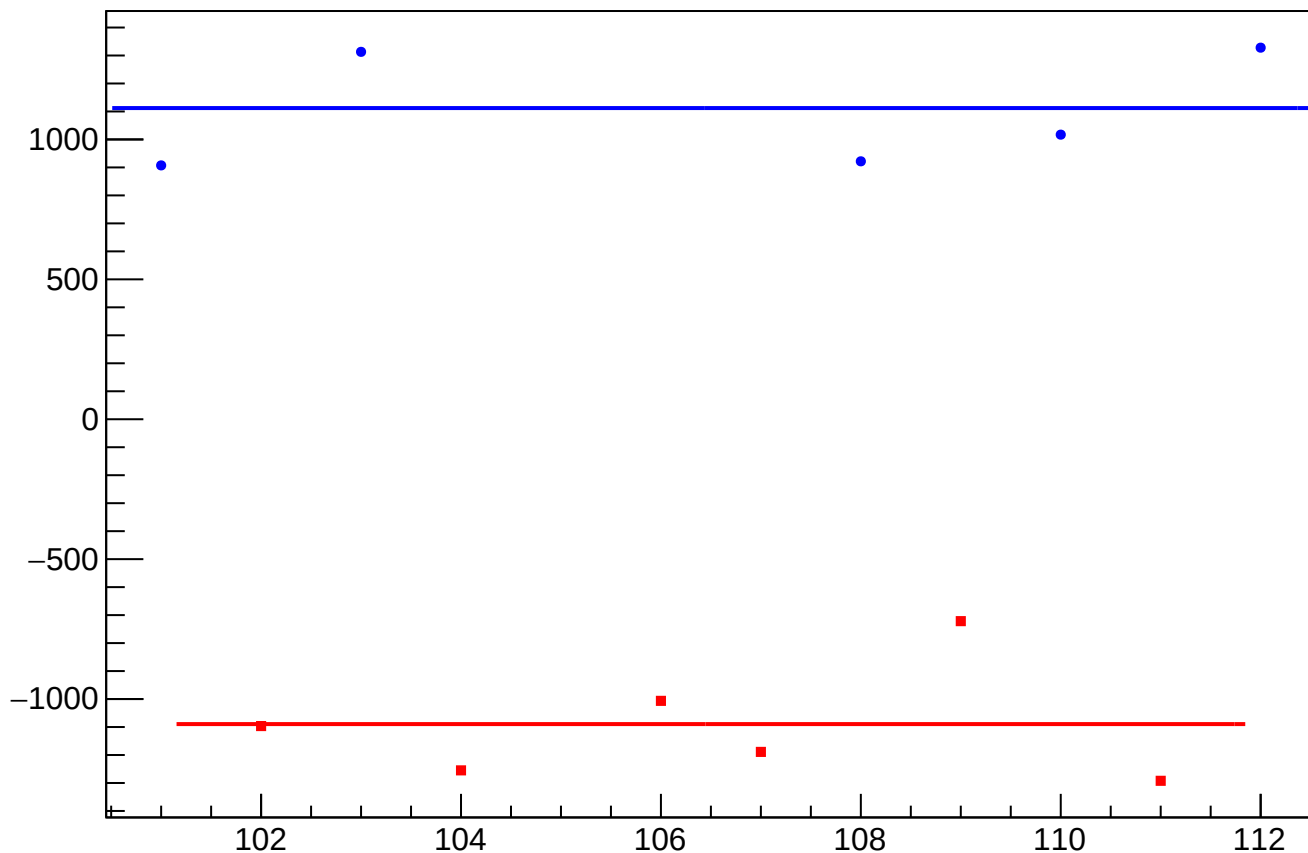
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.545+/-0.000 χ^2/NDF : 2593413171078521601

0.211+/-0.000 χ^2/NDF : 28911426195155

-1.864+/-0.000 χ^2/NDF : 151482228937173306

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



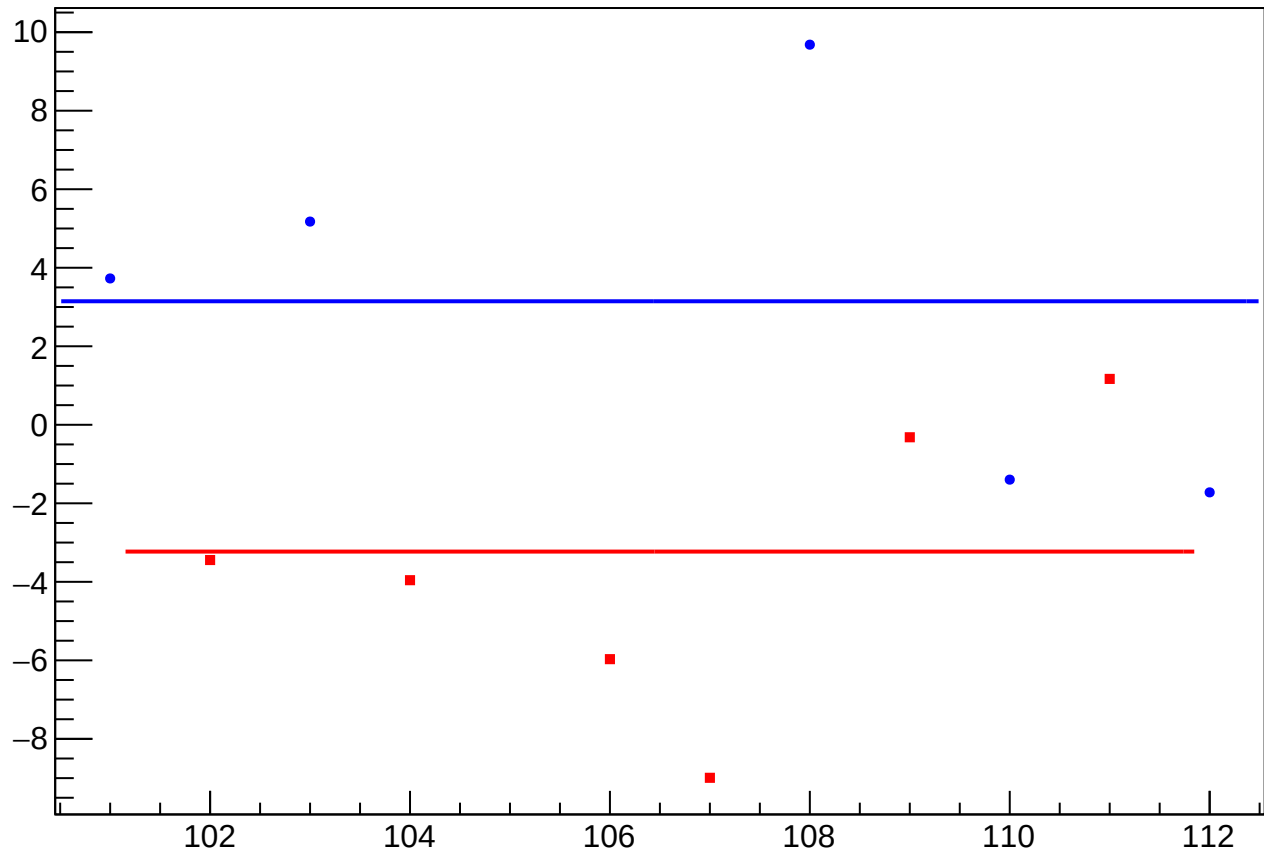
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

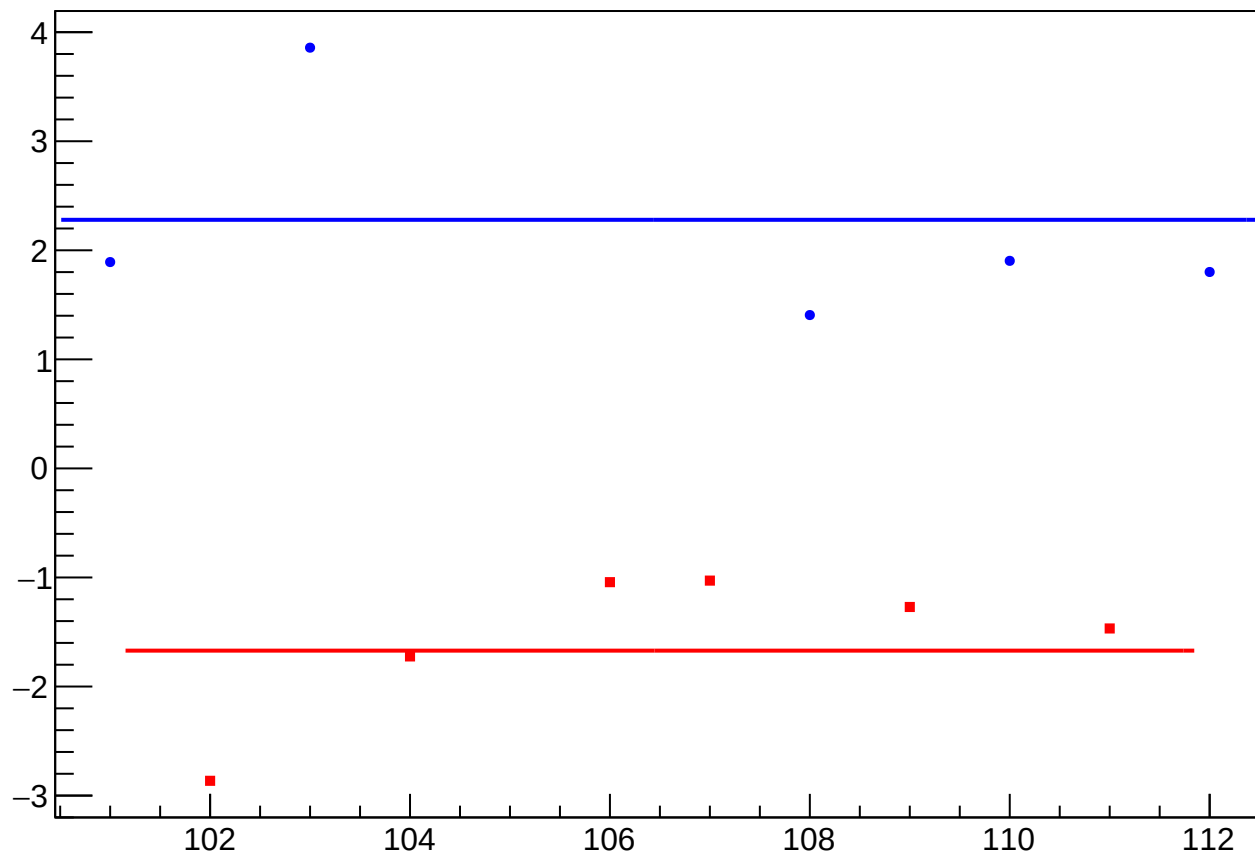
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.146+/-0.000 χ^2/NDF : 3793253766721185813065676353437696.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.230+/-0.000 χ^2/NDF : 2741183246398900987855971150725120.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.280+/-0.000 χ^2/NDF : 201220630922757666130393976274944.0/4

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

Right Out: -1.671+/-0.000 χ^2/NDF : 119817441311652281953752686002176.0/5

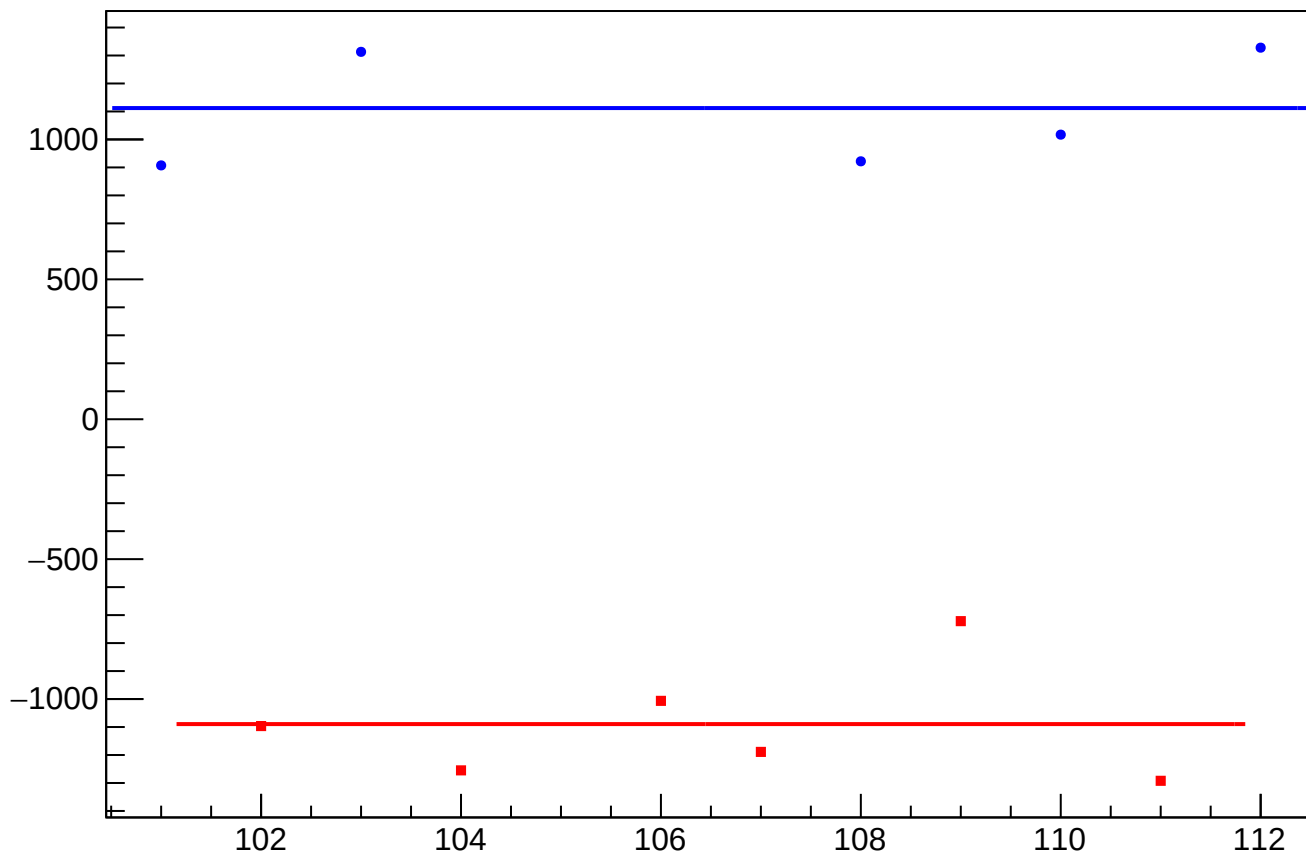
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.280+/-0.000 χ^2/NDF : 2012206309227576661

0.189+/-0.000 χ^2/NDF : 23116789812932

-1.671+/-0.000 χ^2/NDF : 119817441311652281

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



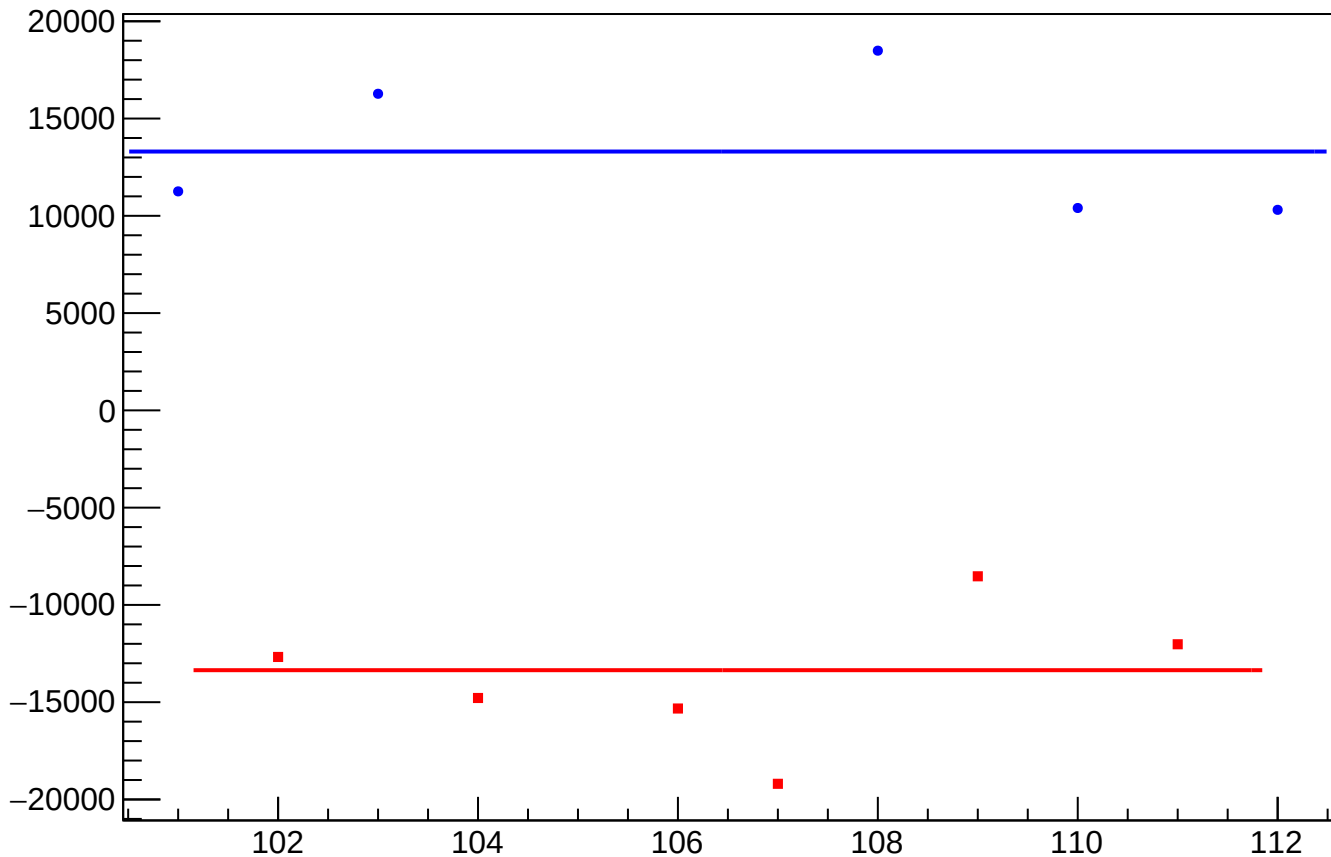
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

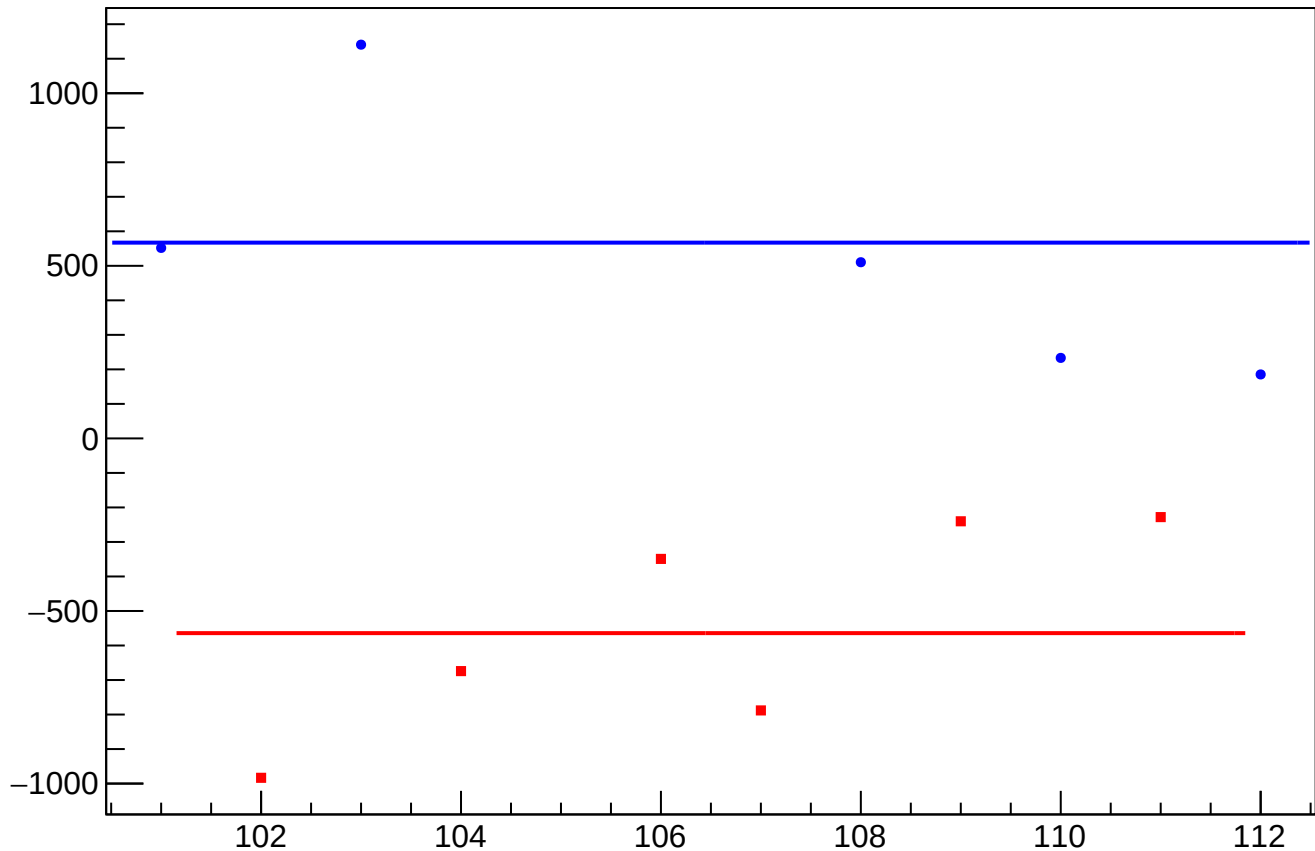
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 13304.061+/-0.000 χ^2/NDF : 2532620509015311964985487919473999478784.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -13355.105+/-0.000 χ^2/NDF : 2744850157234688546682329197858326052864.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 567.188+/-0.000 χ^2/NDF : 30737726399822983219017202520423399424.0/4

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

Right Out: -564.145+/-0.000 χ^2/NDF : 24371013356274533486429743069647601664.0/5

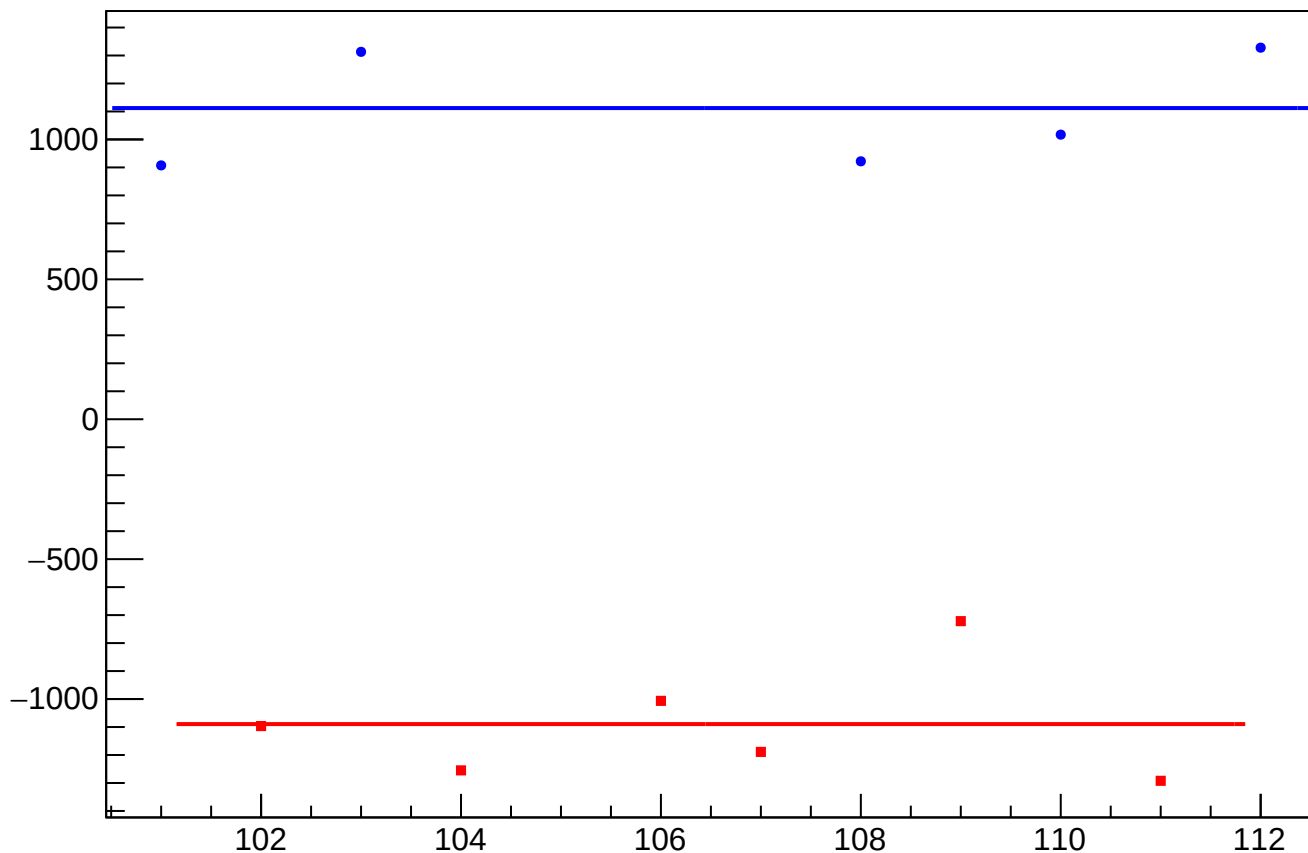
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

567.188+/-0.000 χ^2/NDF : 30737726399822983219017202520423399424.0/4

-31.623+/-0.000 χ^2/NDF : 218375347642

-564.145+/-0.000 χ^2/NDF : 24371013356274533486429743069647601664.0/5

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



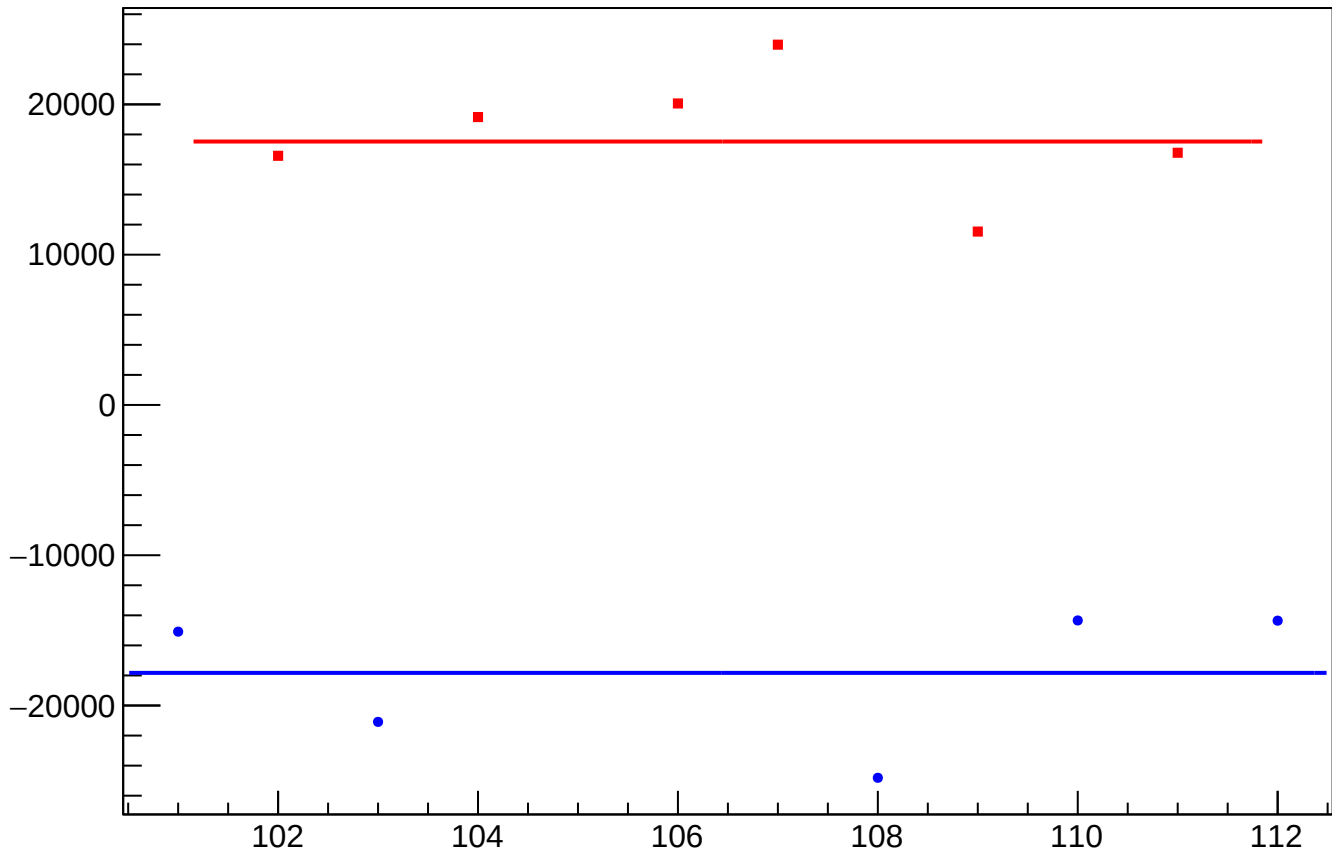
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17827.978+/-0.000 χ^2/NDF : 3953750456799128384134090452019200393216.0/4

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

Right Out: 17529.060+/-0.000 χ^2/NDF : 3737136946471756574266380818446899216384.0/5

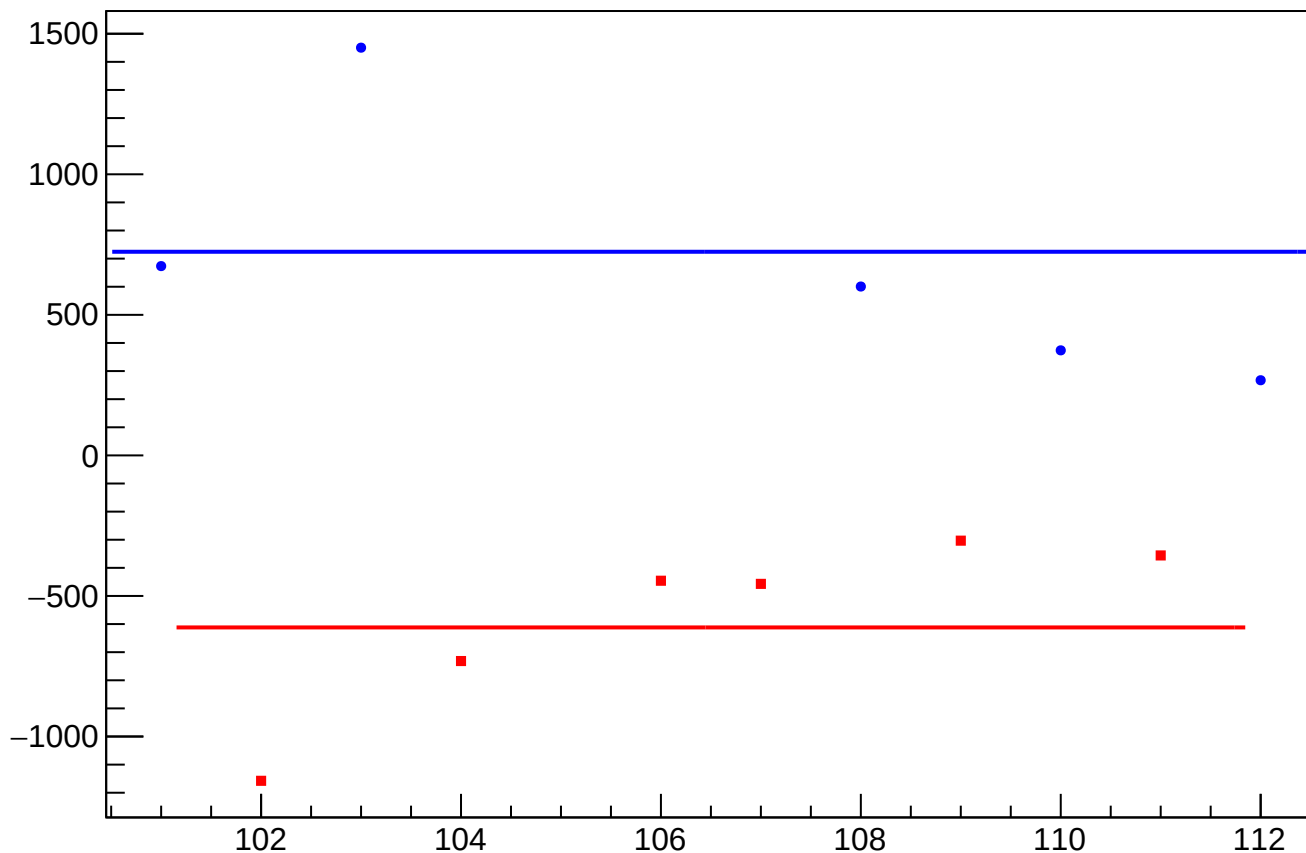
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17827.978+/-0.000 χ^2/NDF : 39537504567991

886.392+/-0.000 χ^2/NDF : 167156897142

17529.060+/-0.000 χ^2/NDF : 373713694647175

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 724.427+/-0.000 χ^2/NDF : 46582138480845678827878451674169212928.0/4

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

Right Out: -611.969+/-0.000 χ^2/NDF : 27458539576696220383650789167623831552.0/5

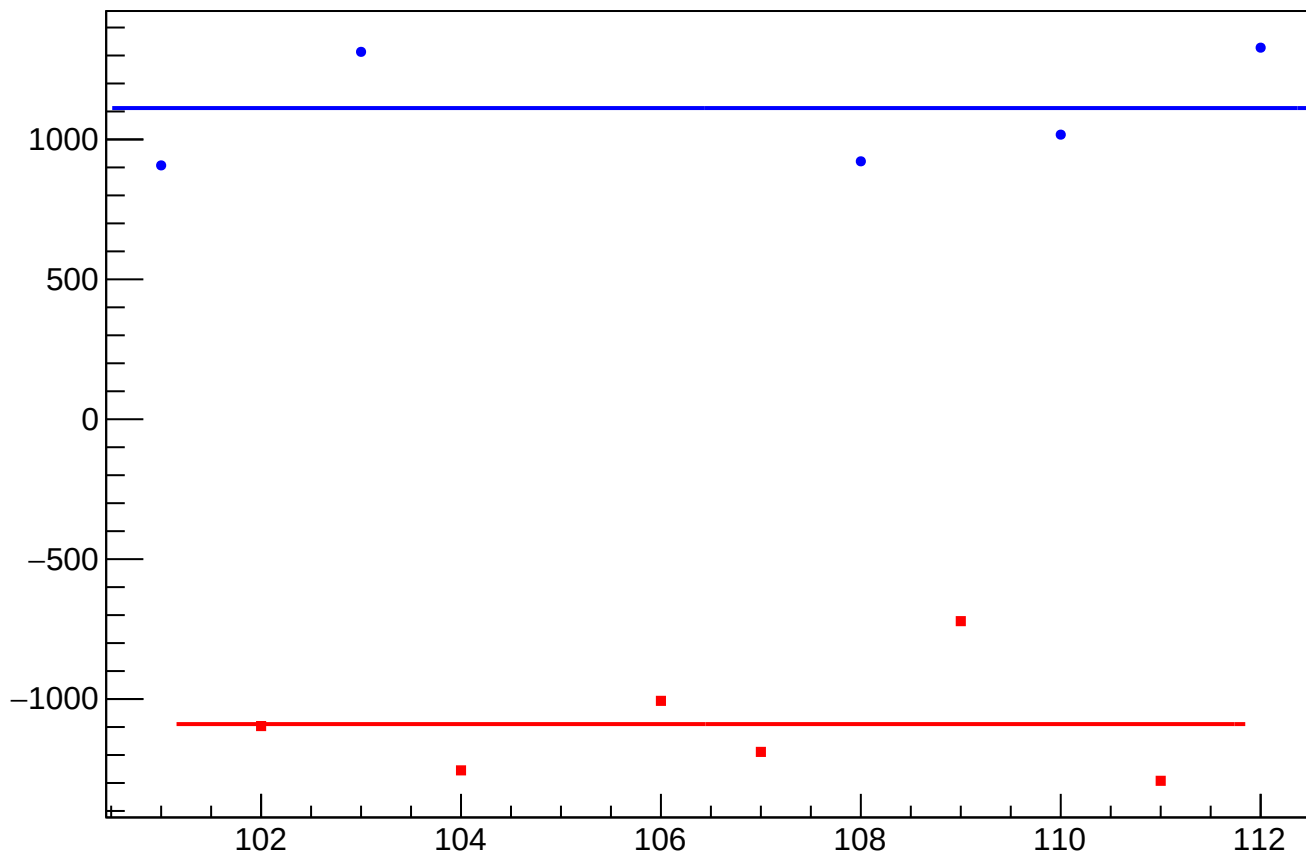
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

724.427+/-0.000 χ^2/NDF : 46582138480845678827878451674169212928.0/4

17.077+/-0.000 χ^2/NDF : 3018577869377

-611.969+/-0.000 χ^2/NDF : 27458539576696220383650789167623831552.0/5

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

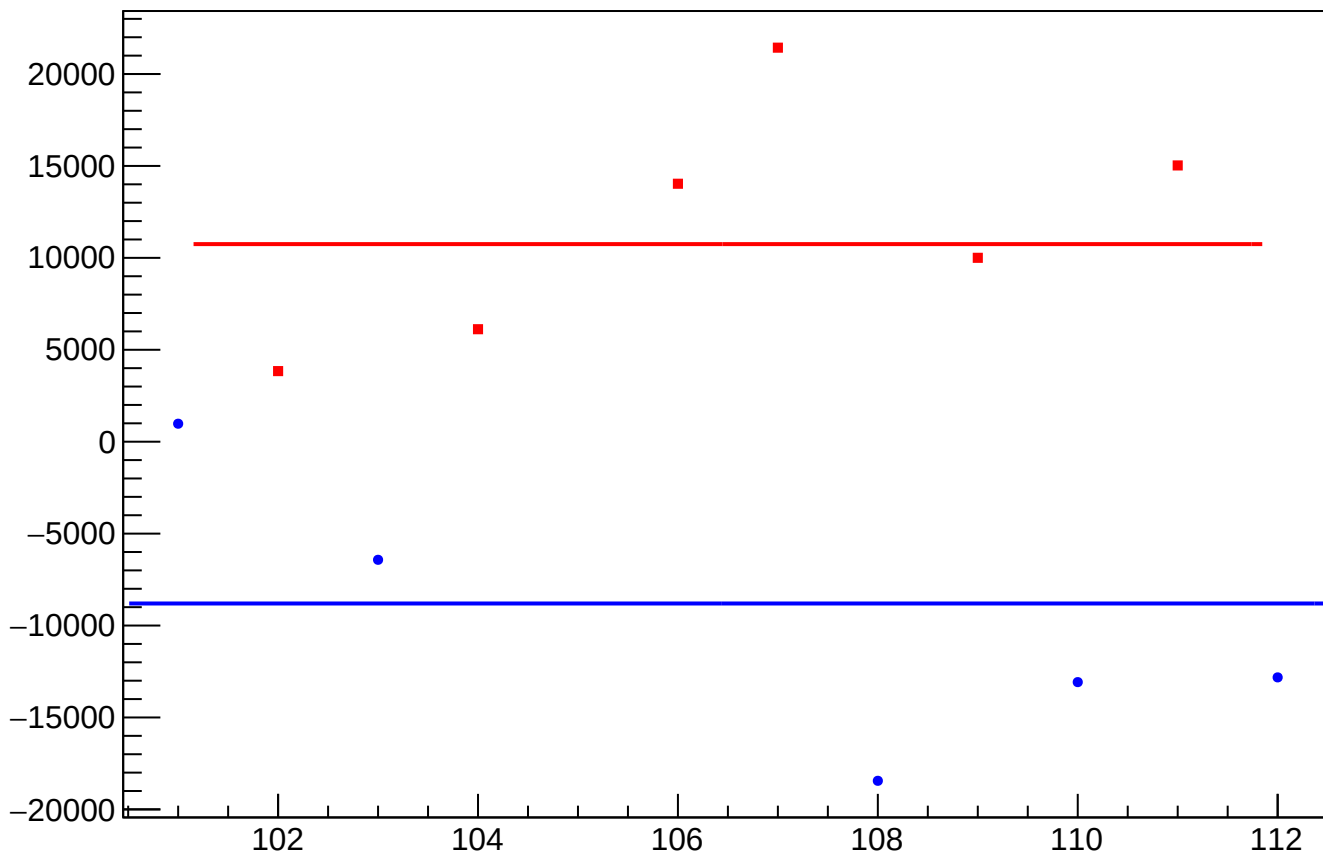
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_atl1_coil1_mean vs Slug, Sign Corrected



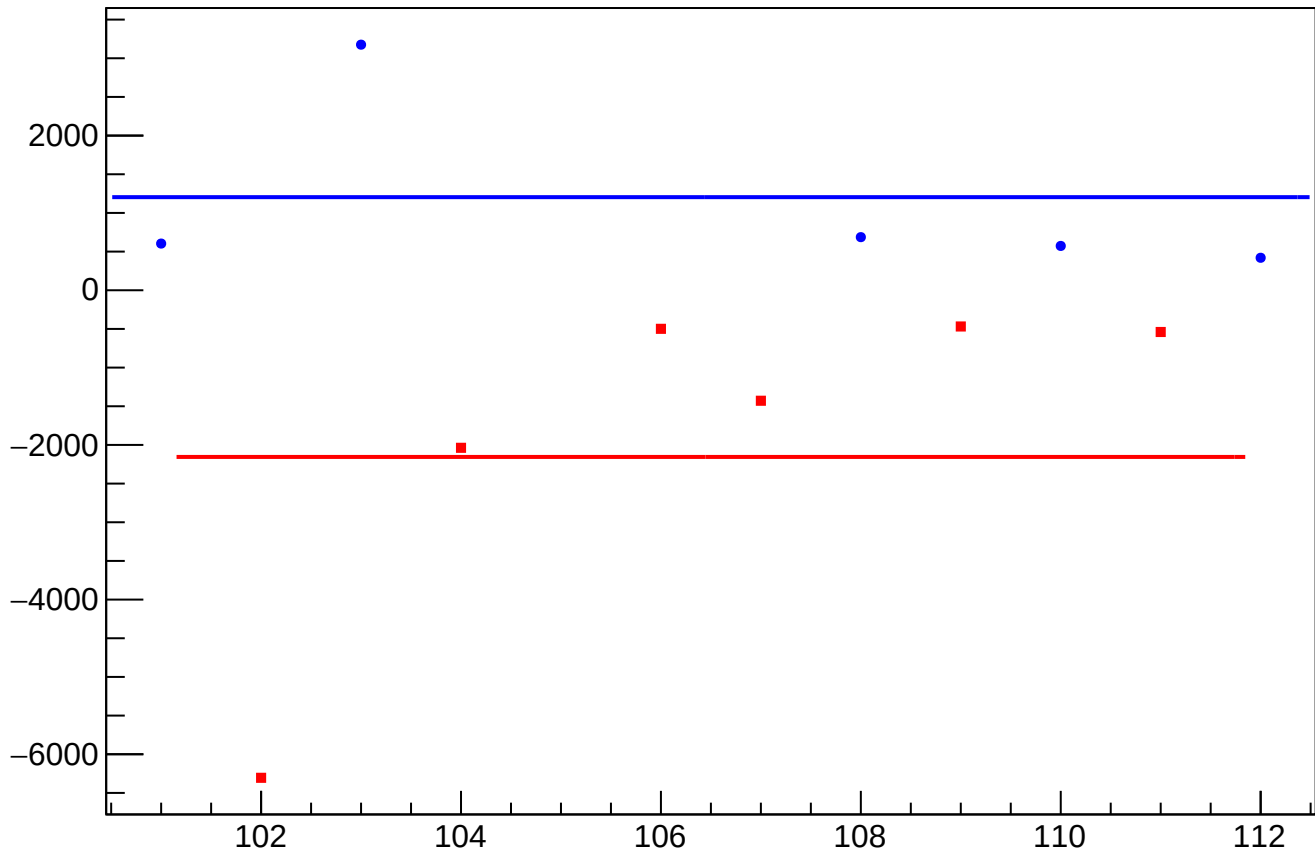
Right In: -8800.262+/-0.000 χ^2/NDF : 10957946112764009681469575504323571351552.0/4

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

Right Out: 10748.001+/-0.000 χ^2/NDF : 9138950076483805073076686967519930482688.0/5

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1203.934+/-0.000 χ^2/NDF : 305452457700614368708235536651889147904.0/4

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

Right Out: -2155.302+/-0.000 χ^2/NDF : 1363286826406219801739920970967070801920.0/5

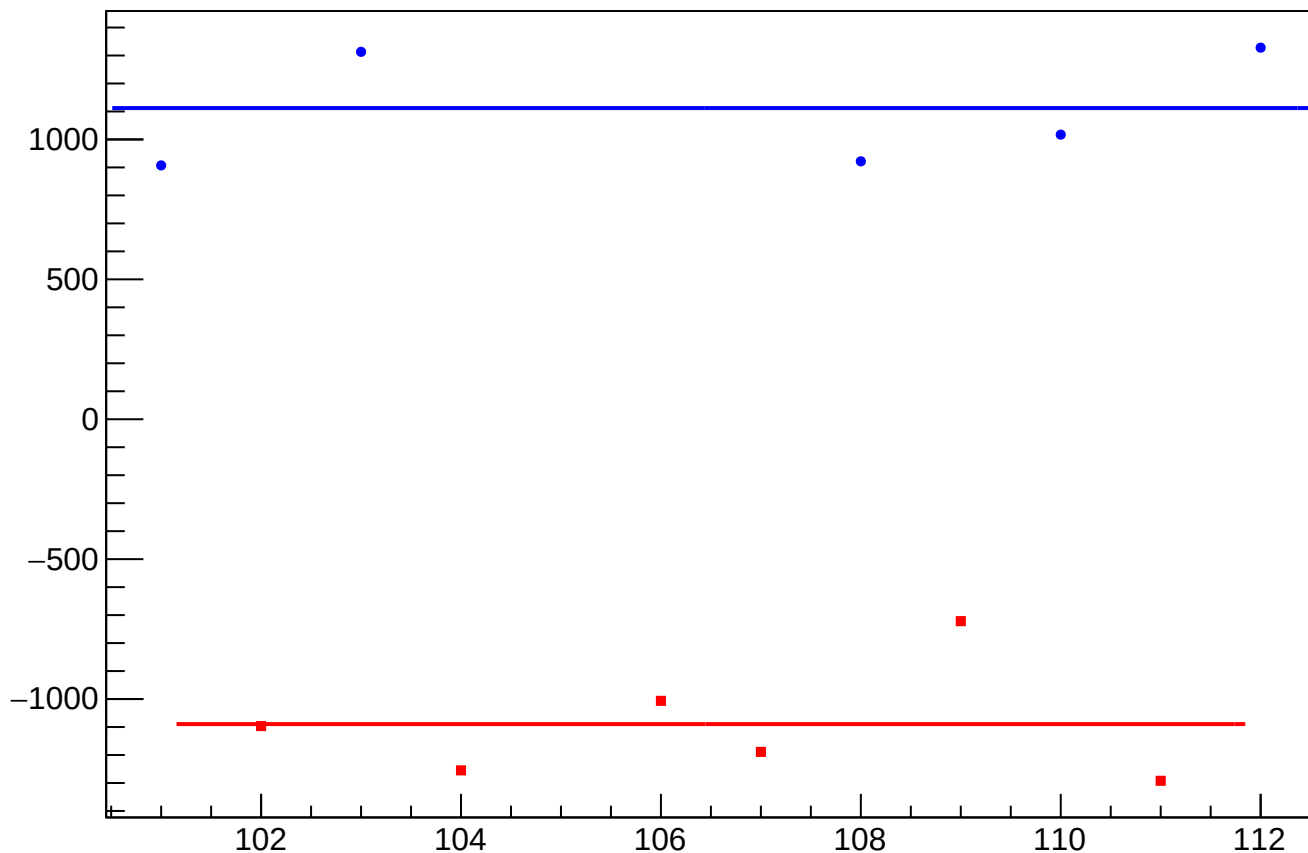
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1203.934+/-0.000 χ^2/NDF : 305452457700614368708235536651889147904.0/4

-574.099+/-0.000 χ^2/NDF : 31081923999147904.0/4

-2155.302+/-0.000 χ^2/NDF : 1363286826406219801739920970967070801920.0/5

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

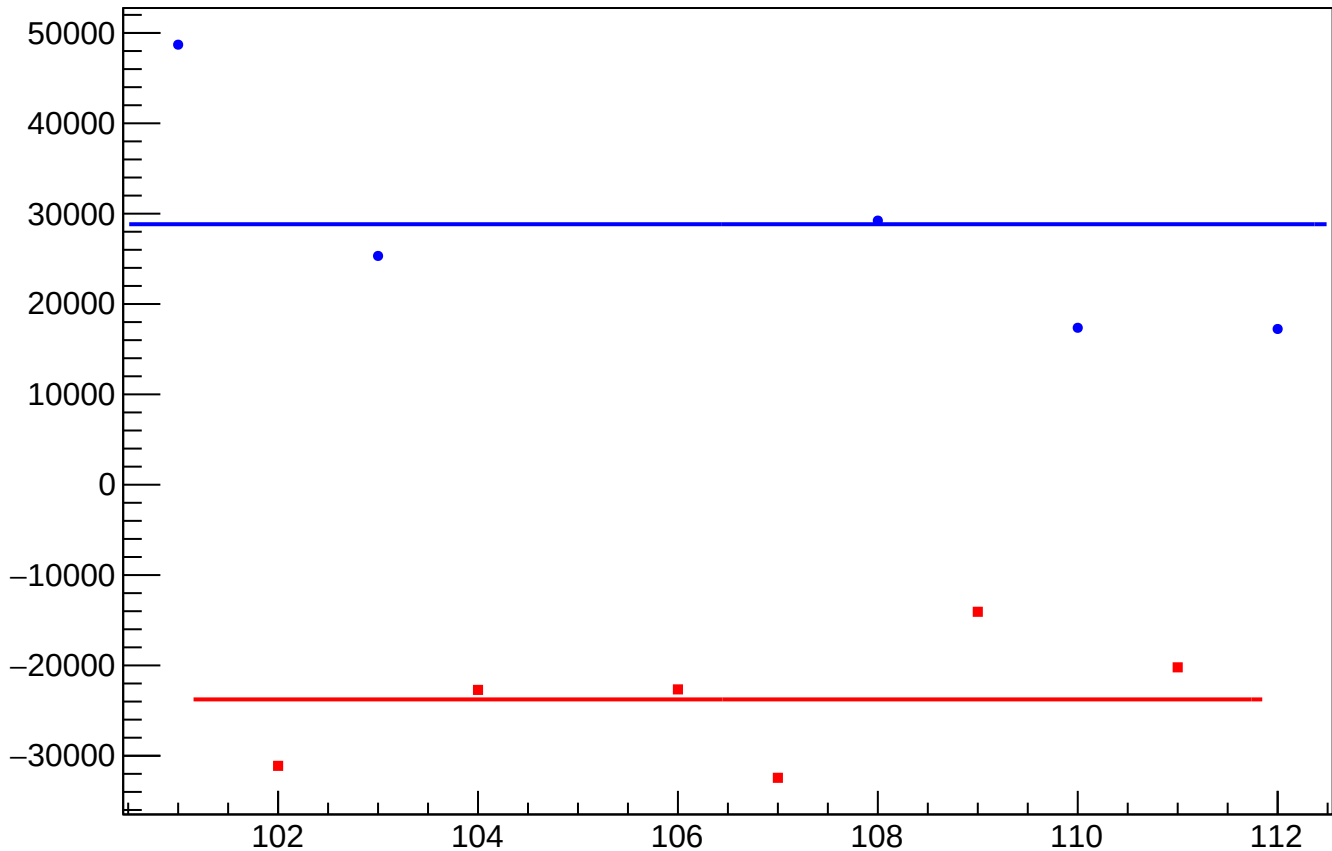
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 28831.281+/-0.000 χ^2/NDF : 35349401529959218463634440631111752089600.0/4

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

Right Out: -23761.440+/-0.000 χ^2/NDF : 11292197509550797192892150113856600932352.0/5

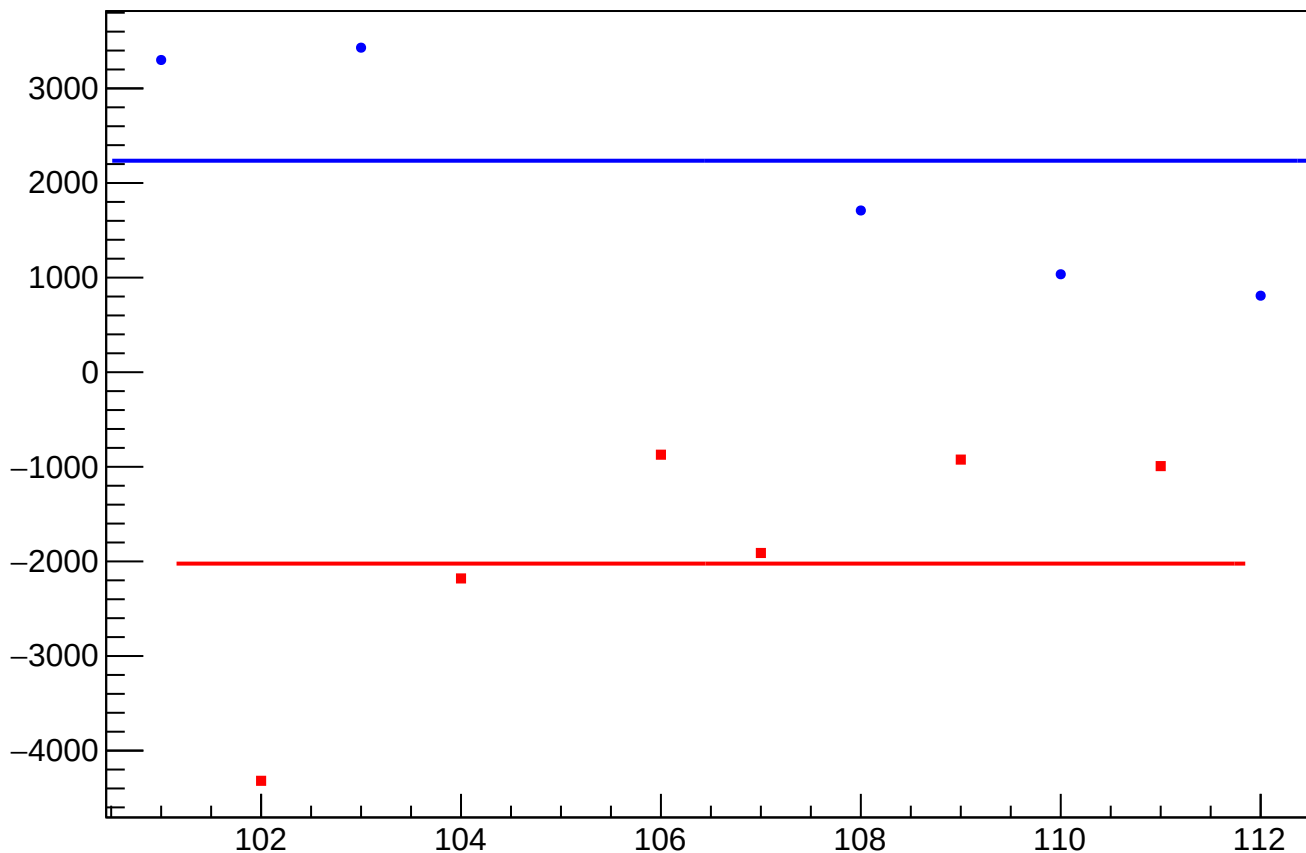
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28831.281+/-0.000 χ^2/NDF : 35349401529959218463634440631111752089600.0/4

994.118+/-0.000 χ^2/NDF : 399473348128

-23761.440+/-0.000 χ^2/NDF : 11292197509550797192892150113856600932352.0/5

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2235.499+/-0.000 χ^2/NDF : 313853949086167825688432748846534098944.0/4

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

Right Out: -2023.165+/-0.000 χ^2/NDF : 456874813450144092243736261644037128192.0/5

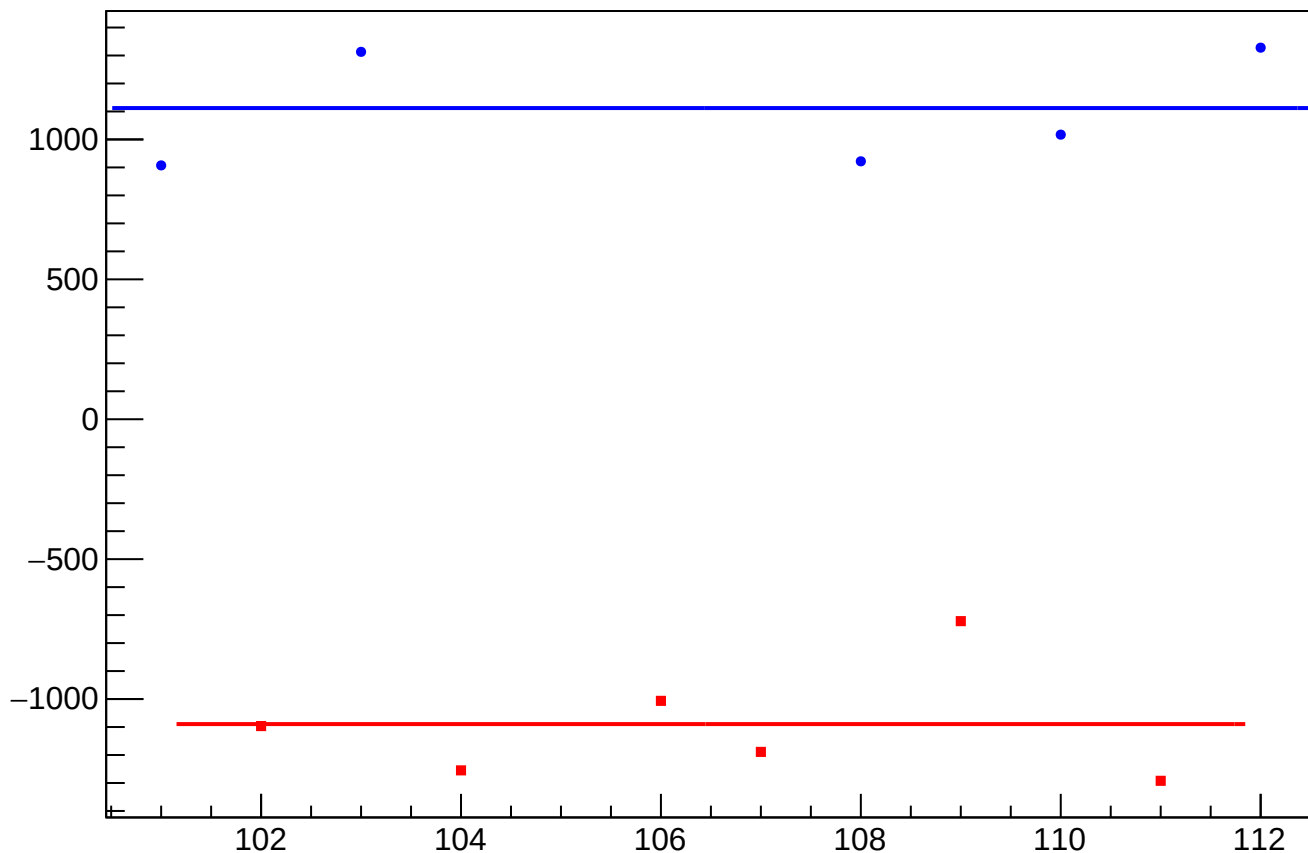
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2235.499+/-0.000 χ^2/NDF : 3138539490861678

-18.598+/-0.000 χ^2/NDF : 3084195068092

-2023.165+/-0.000 χ^2/NDF : 456874813450144

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

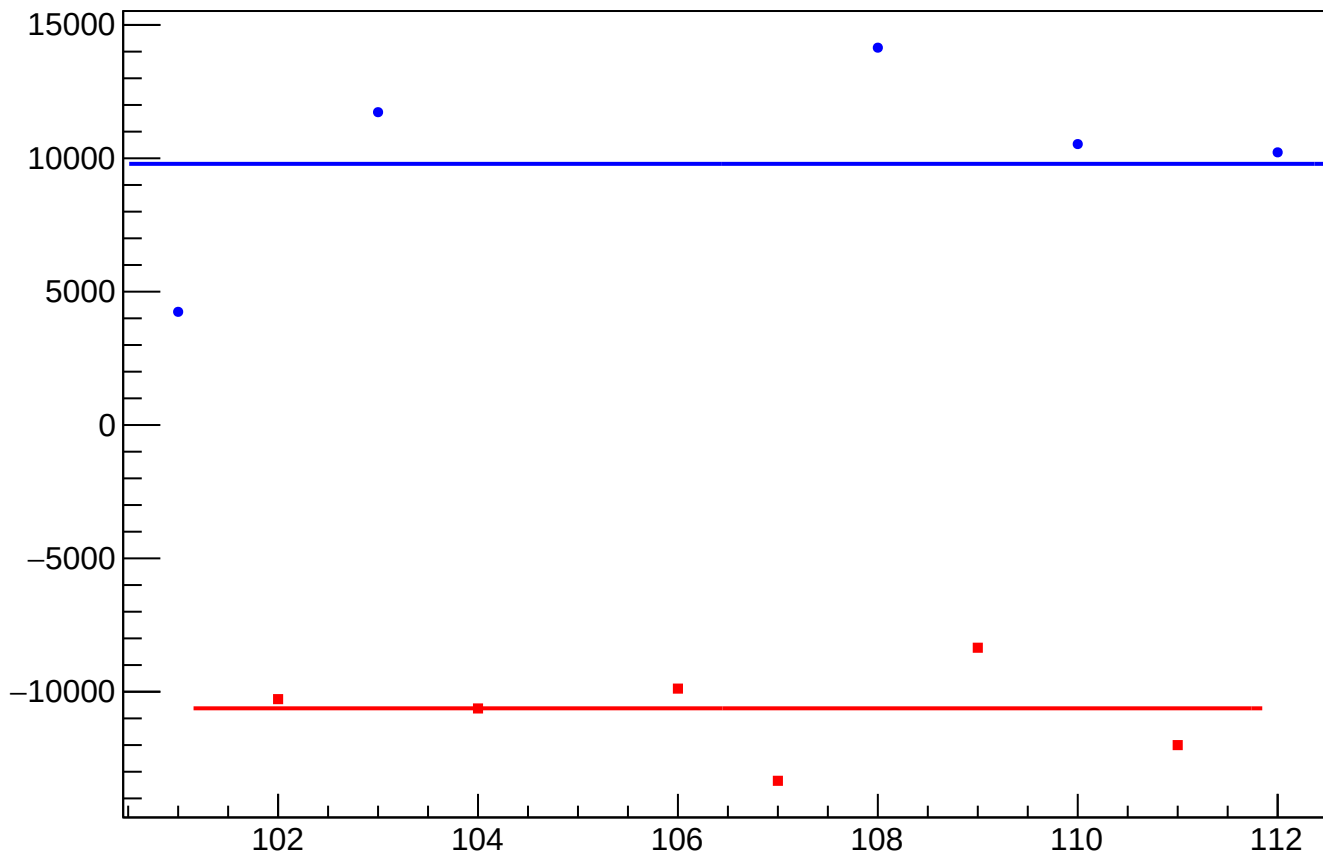
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 9792.129+/-0.000 χ^2/NDF : 2787208418893515614359326598039018143744.0/4

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

Right Out: -10622.297+/-0.000 χ^2/NDF : 636587099467019760164083597487959441408.0/5

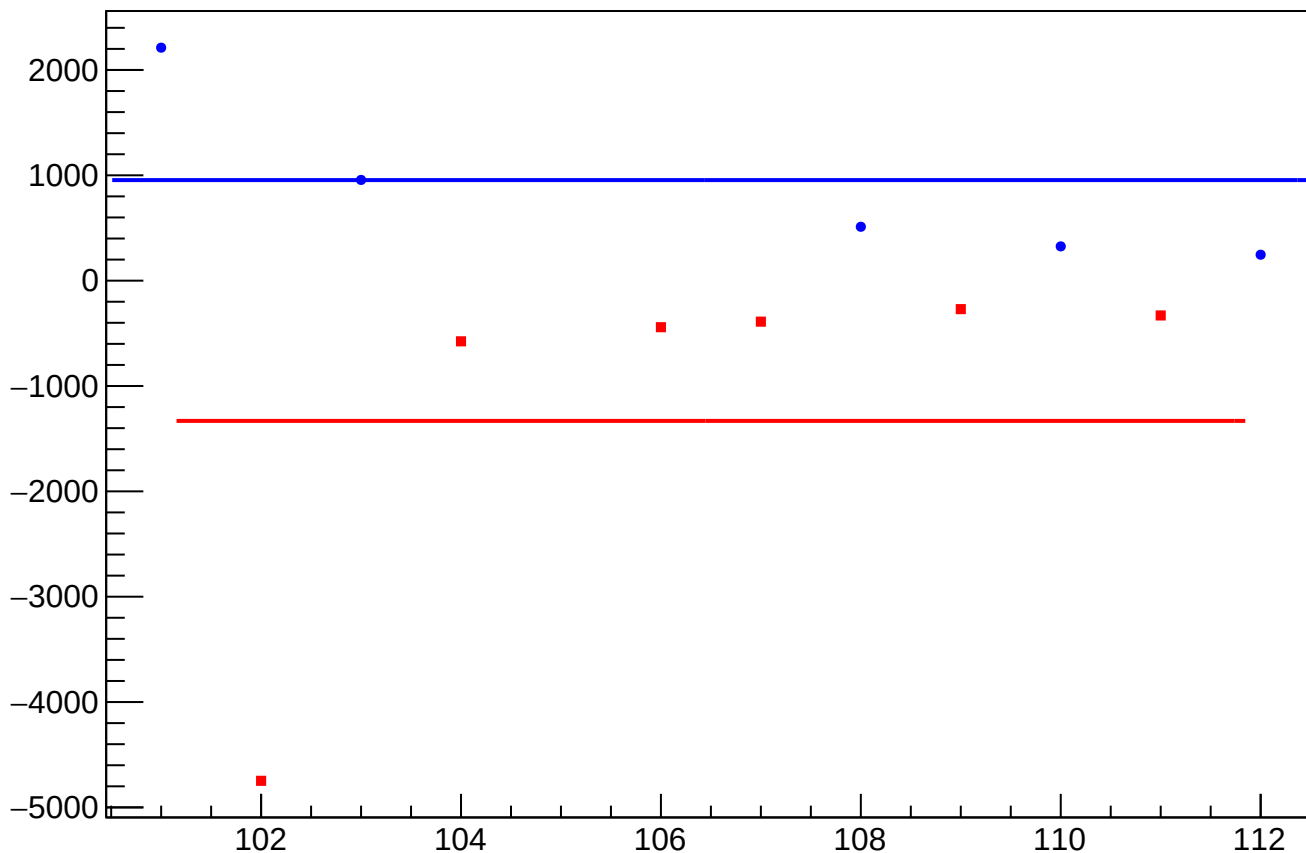
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9792.129+/-0.000 χ^2/NDF : 2787208418893515

-1013.163+/-0.000 χ^2/NDF : 5658449805

-10622.297+/-0.000 χ^2/NDF : 63658709946701

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 954.558+/-0.000 χ^2/NDF : 139627623331759887308644964433513152512.0/4

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

Right Out: -1331.182+/-0.000 χ^2/NDF : 863990184278243234836460623655147143168.0/5

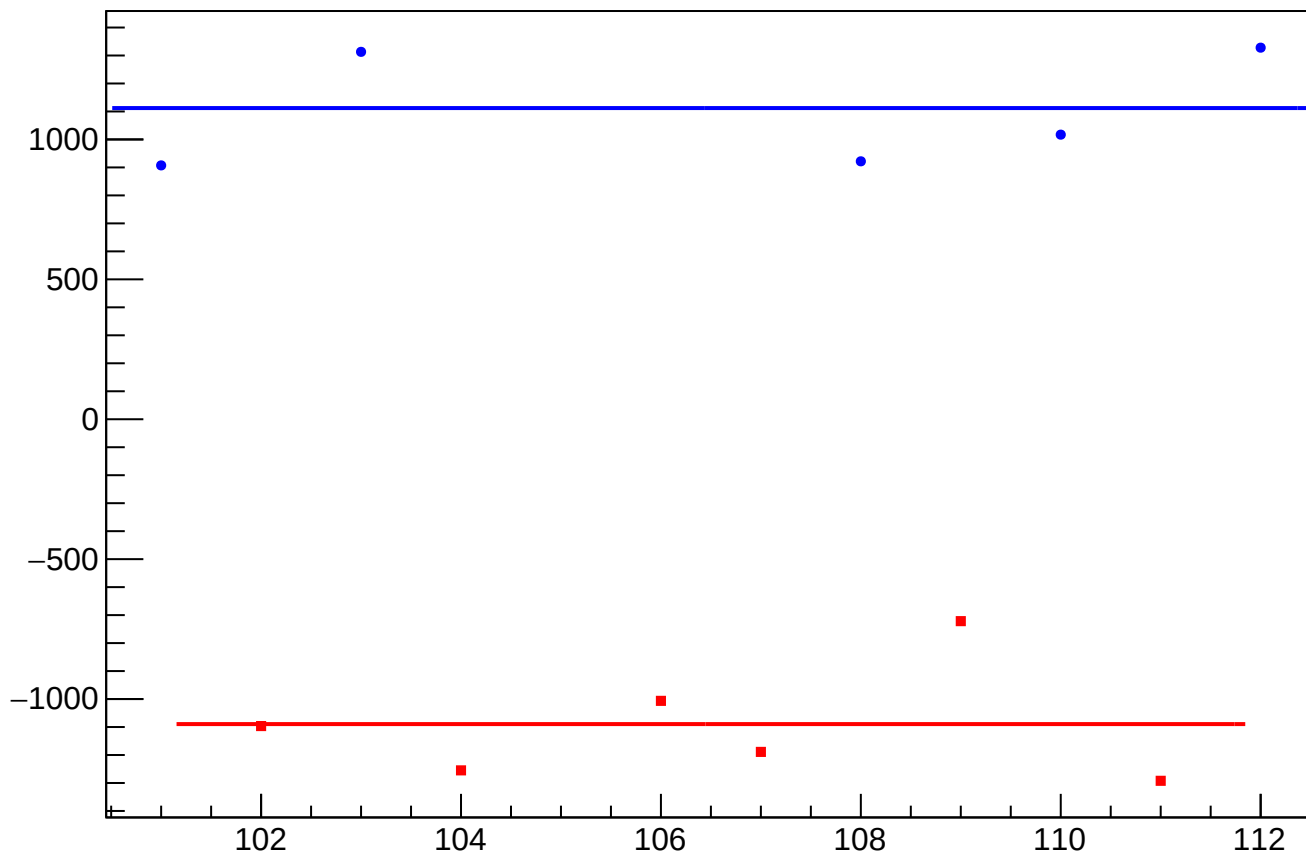
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

954.558+/-0.000 χ^2/NDF : 139627623331759887308644964433513152512.0/4

-255.277+/-0.000 χ^2/NDF : 167007153143168.0/5

-1331.182+/-0.000 χ^2/NDF : 863990184278243234836460623655147143168.0/5

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

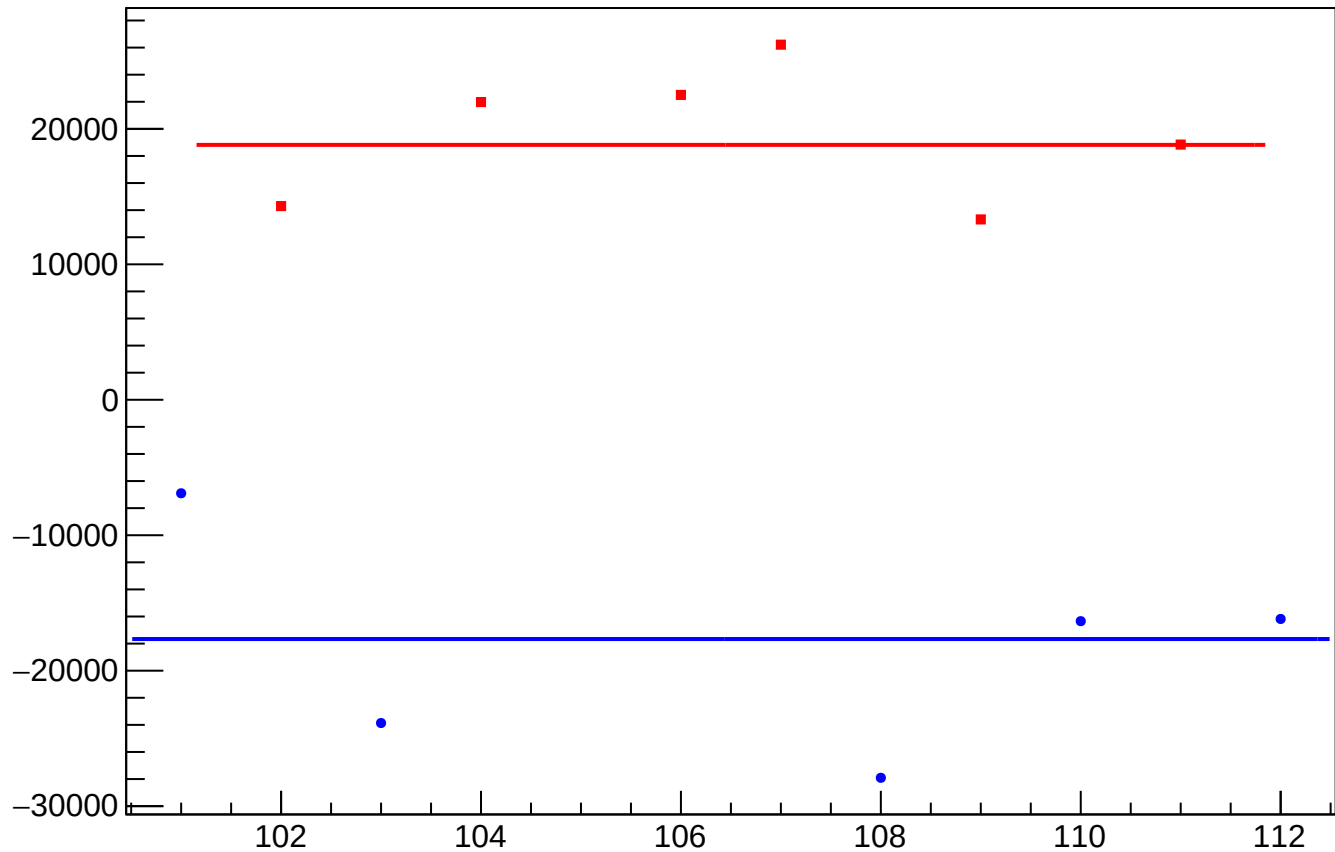
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -17662.947+/-0.000 χ^2/NDF : 13259191987967186402358395420709270585344.0/4

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

Right Out: 18818.085+/-0.000 χ^2/NDF : 5630312505134598544587257146591133302784.0/5

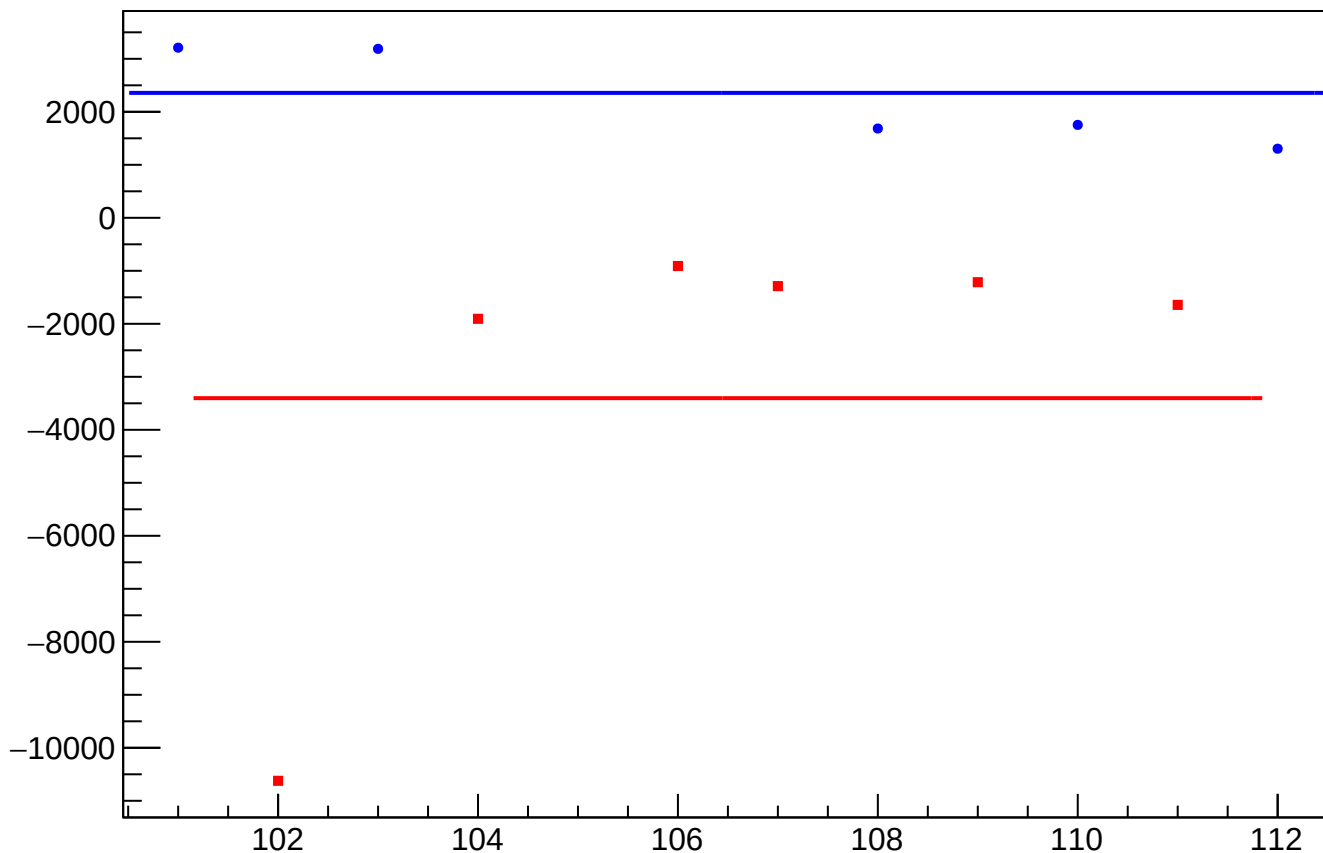
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17662.947+/-0.000 χ^2/NDF : 13259191987967

1646.349+/-0.000 χ^2/NDF : 18865546503

18818.085+/-0.000 χ^2/NDF : 56303125051345

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2357.154+/-0.000 χ^2/NDF : 169051605743291333081328935099103707136.0/4

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

Right Out: -3402.853+/-0.000 χ^2/NDF : 3871520641809530155239435965423679438848.0/5

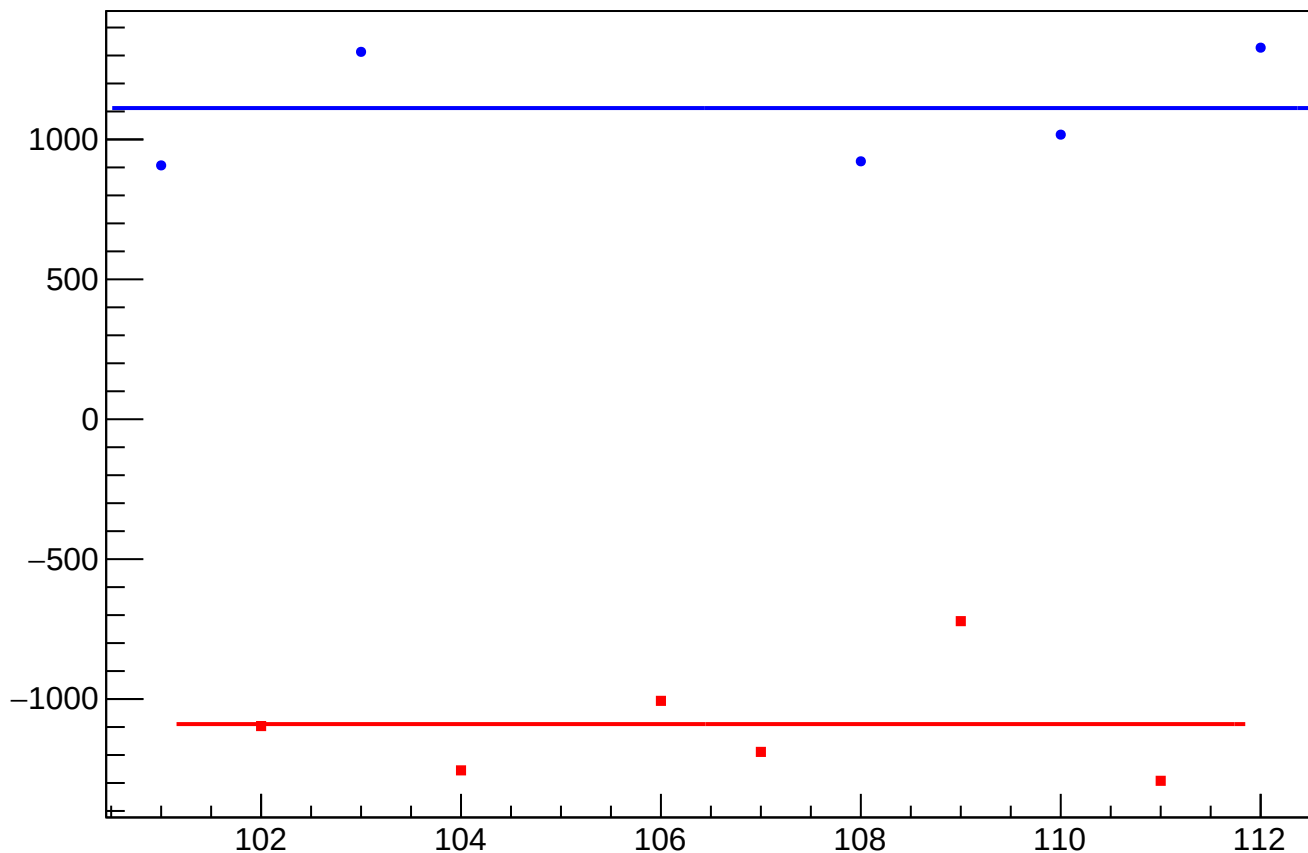
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2357.154+/-0.000 χ^2/NDF : 169051605743291333081328935099103707136.0/4

-691.600+/-0.000 χ^2/NDF : 82727345397.0/4

-3402.853+/-0.000 χ^2/NDF : 3871520641809530155239435965423679438848.0/5

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



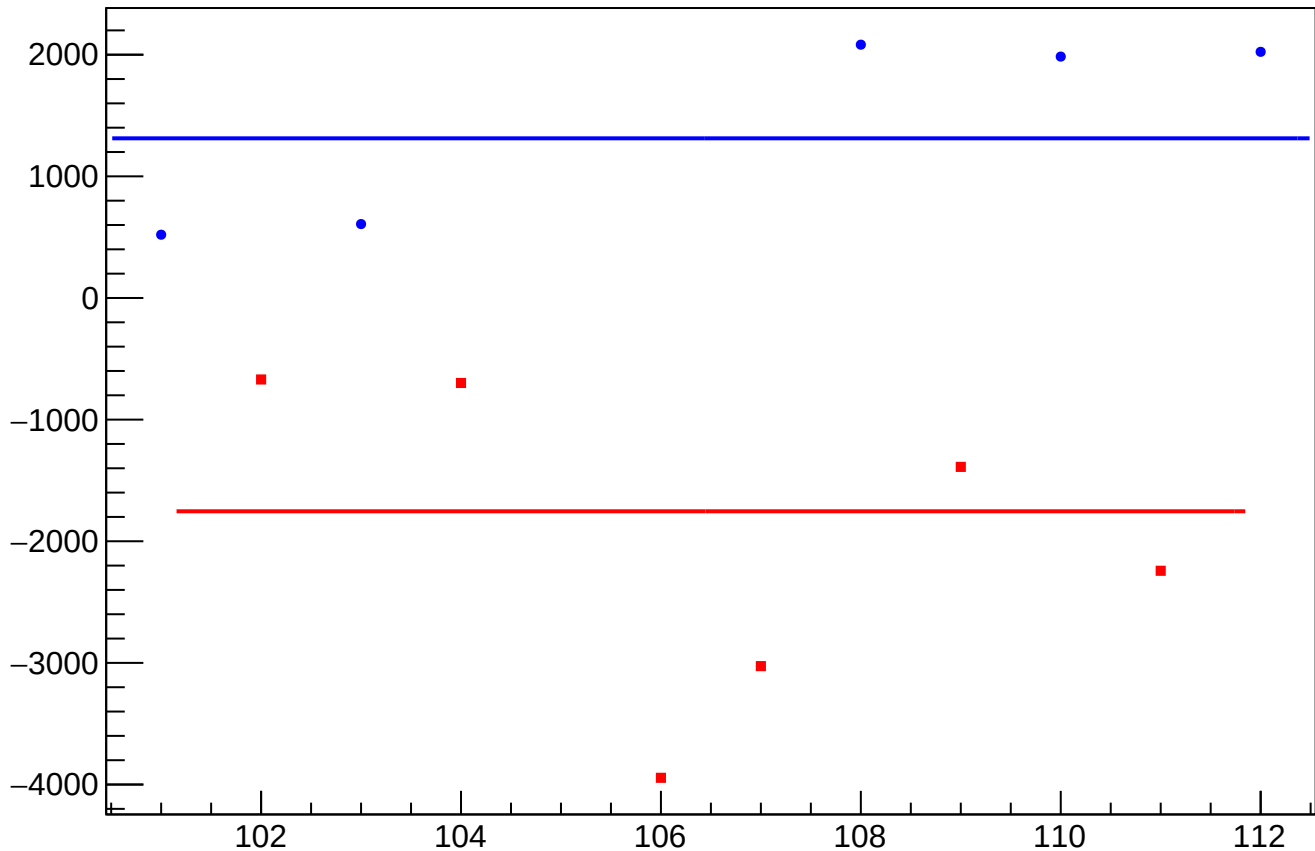
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 1312.546+/-0.000 χ^2/NDF : 129969971988668214171108618609889378304.0/4

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

1312.546+/-0.000 χ^2/NDF : 1299699719886682

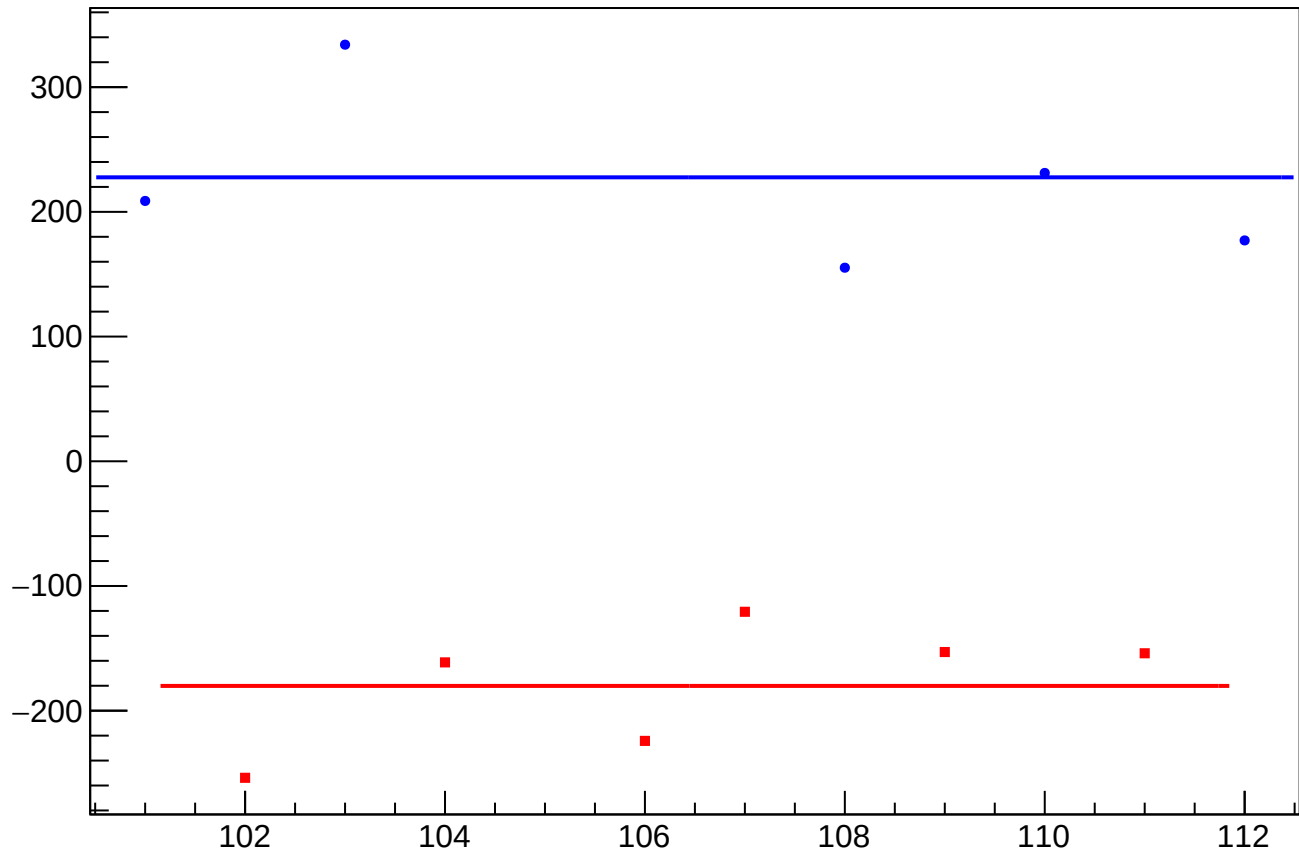
-310.347+/-0.000 χ^2/NDF : 16785123450

Right Out: -1753.584+/-0.000 χ^2/NDF : 349326540447679769319045106874185678848.0/5

-1753.584+/-0.000 χ^2/NDF : 349326540447679

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



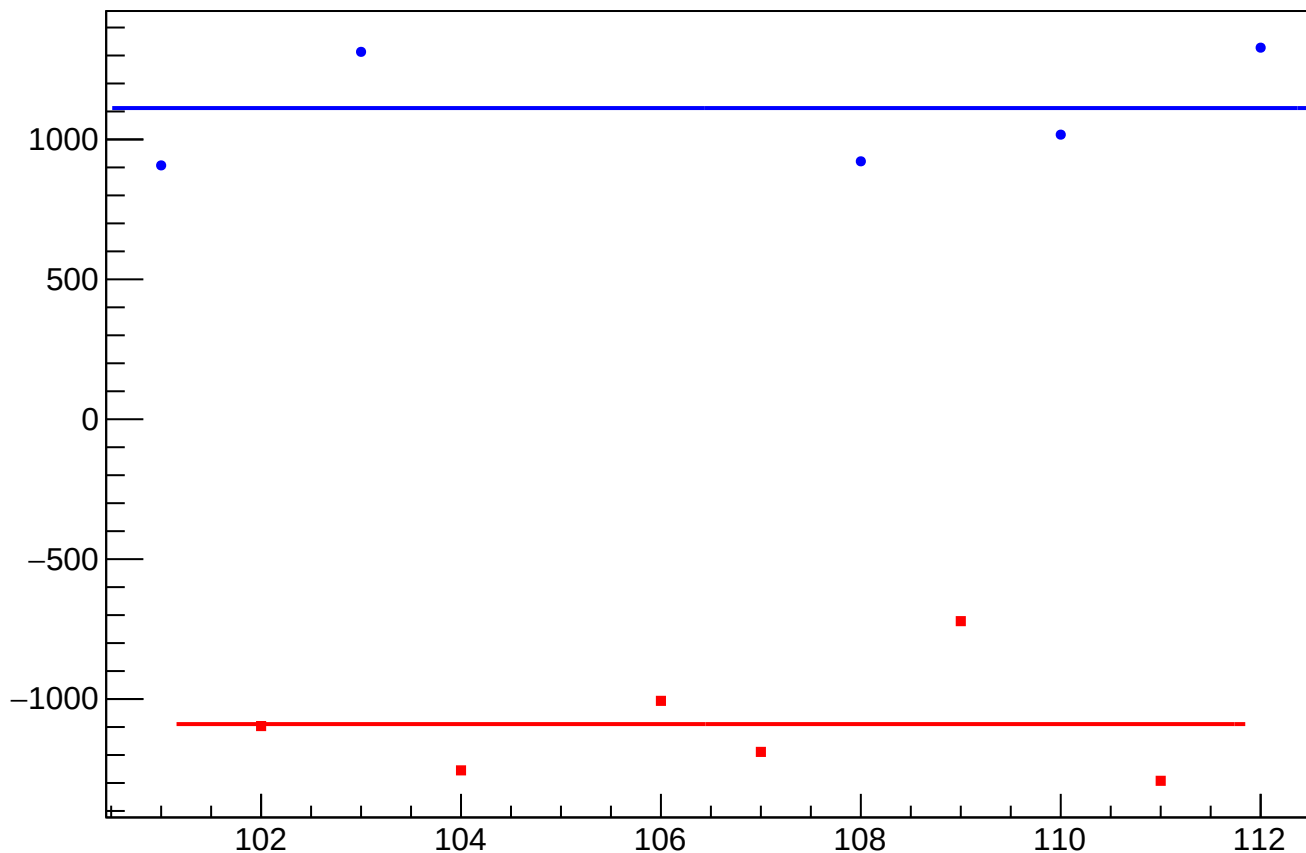
Right In: 227.689+/-0.000 χ^2/NDF : 1016750554673336235879223267677962240.0/4

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

Right Out: -180.132+/-0.000 χ^2/NDF : 588301947717310269184763437726564352.0/5

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

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



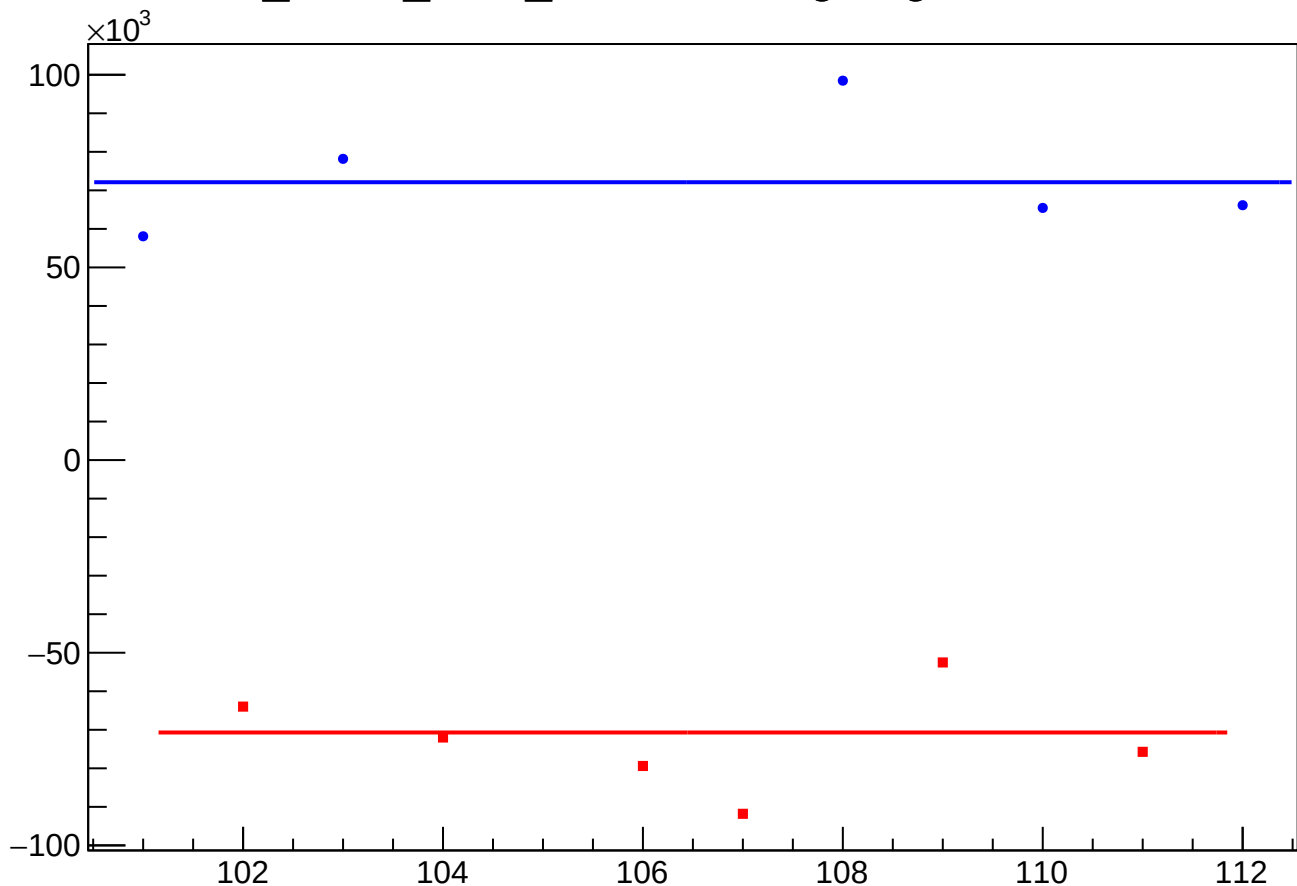
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 72112.016 $\pm$ 0.000 χ^2 /NDF: 43525264148256096178818618720812282150912.0/4

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

Right Out: -70698.945 $\pm$ 0.000 χ^2 /NDF: 39037206032701231534980790067468699697152.0/5

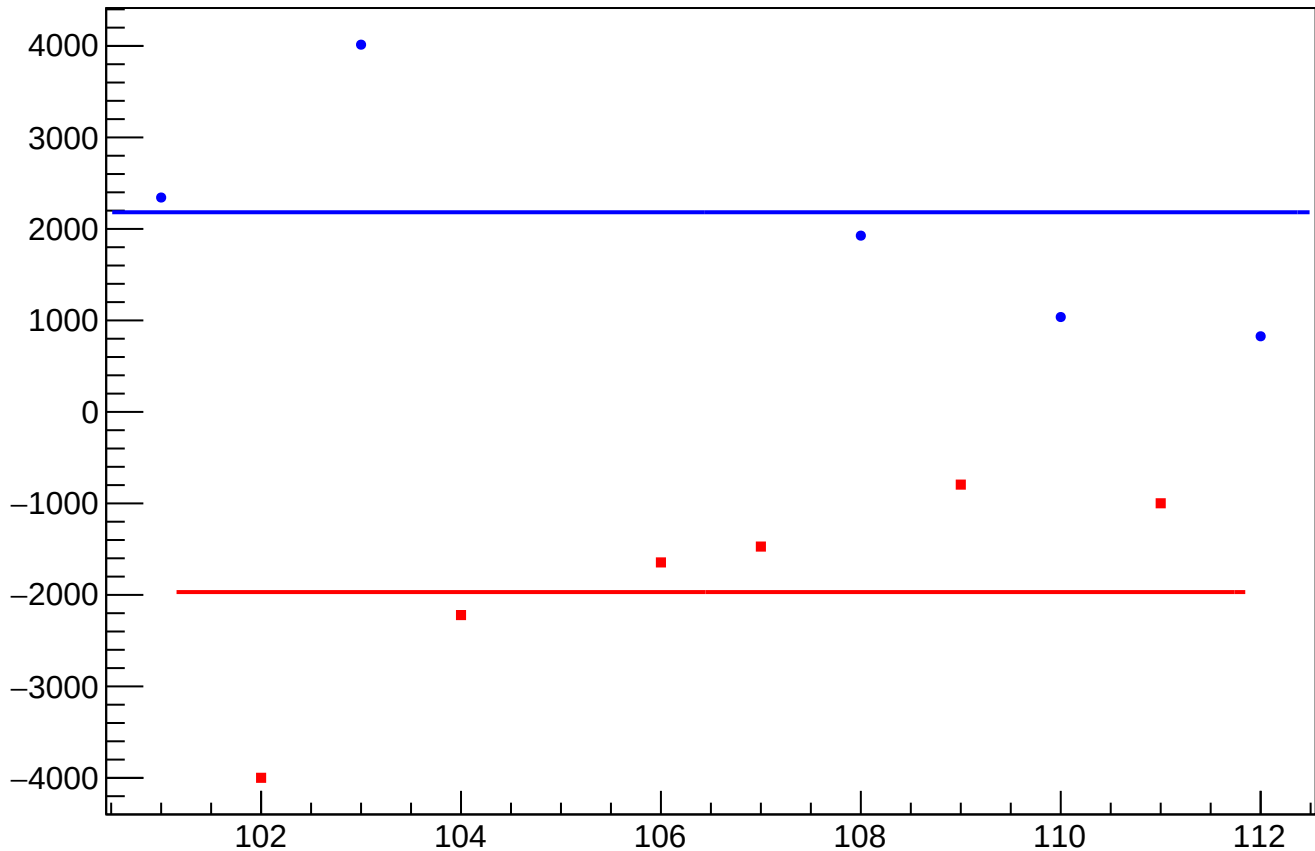
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

72112.016 $\pm$ 0.000 χ^2 /NDF: 43525264148256096178818618720812282150912.0/4

-3477.379 $\pm$ 0.000 χ^2 /NDF: 2684156058.0/4

-70698.945 $\pm$ 0.000 χ^2 /NDF: 39037206032701231534980790067468699697152.0/5

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2182.133+/-0.000 χ^2/NDF : 339720627490733657660902237248509968384.0/4

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

Right Out: -1969.086+/-0.000 χ^2/NDF : 366162042762507055550868498705543069696.0/5

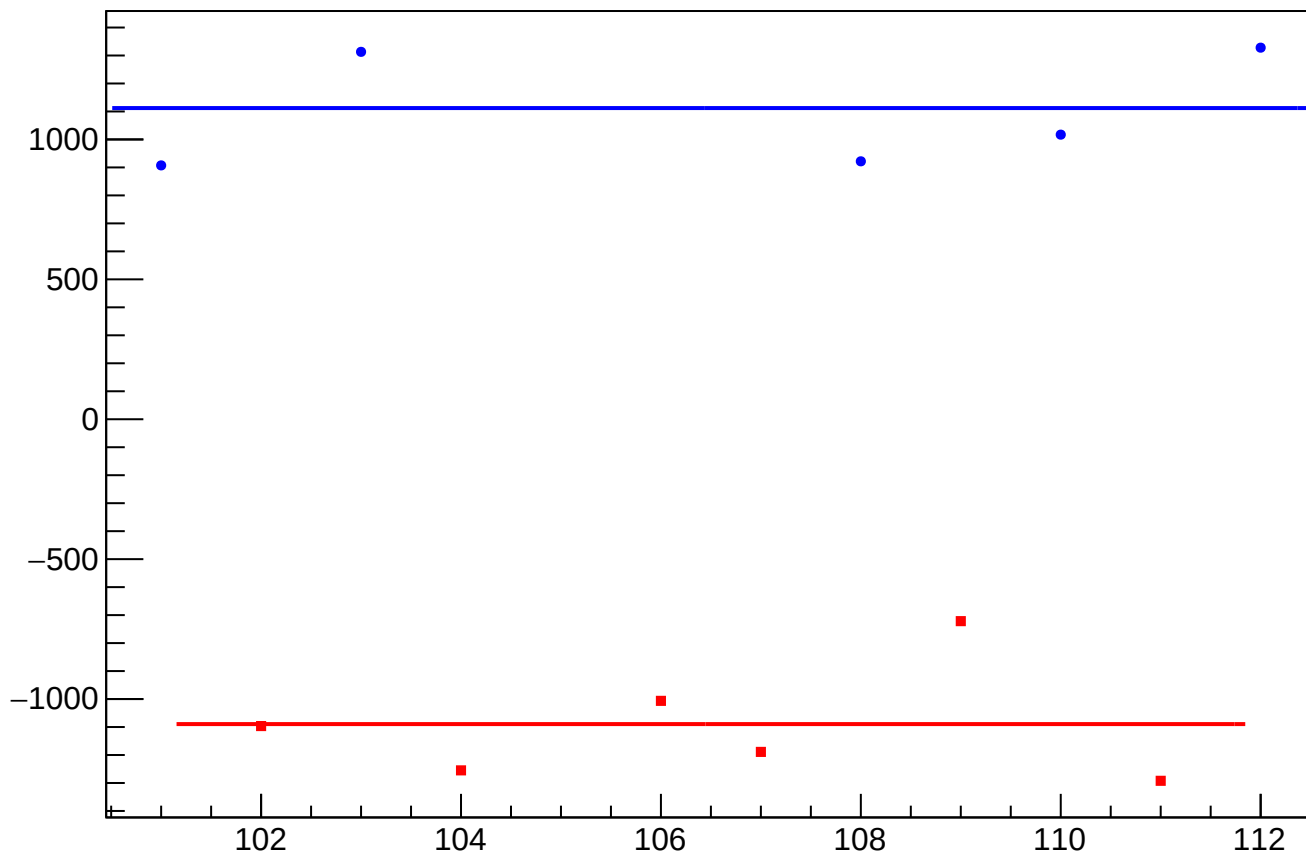
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2182.133+/-0.000 χ^2/NDF : 3397206274907336

-15.094+/-0.000 χ^2/NDF : 290408441189

-1969.086+/-0.000 χ^2/NDF : 366162042762507

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

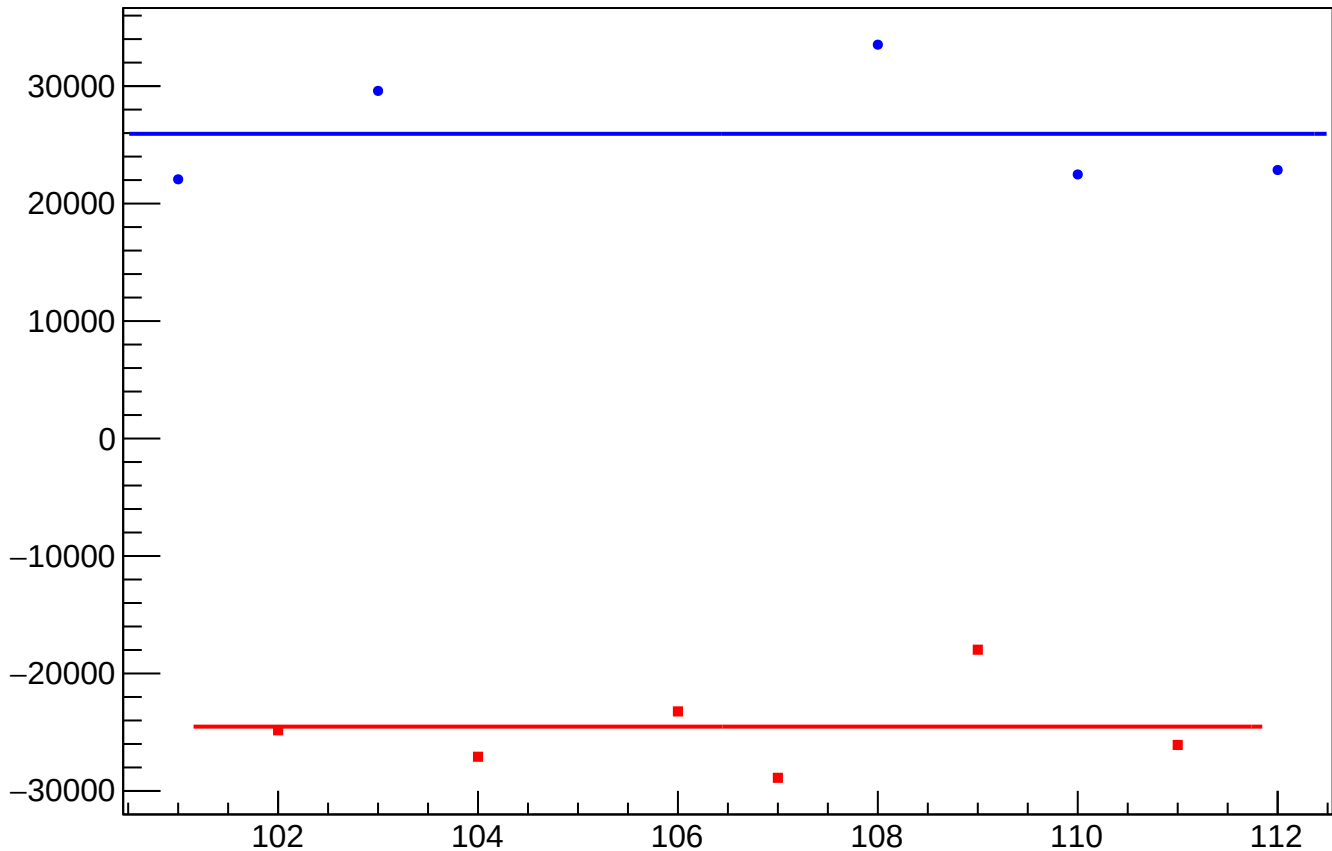
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

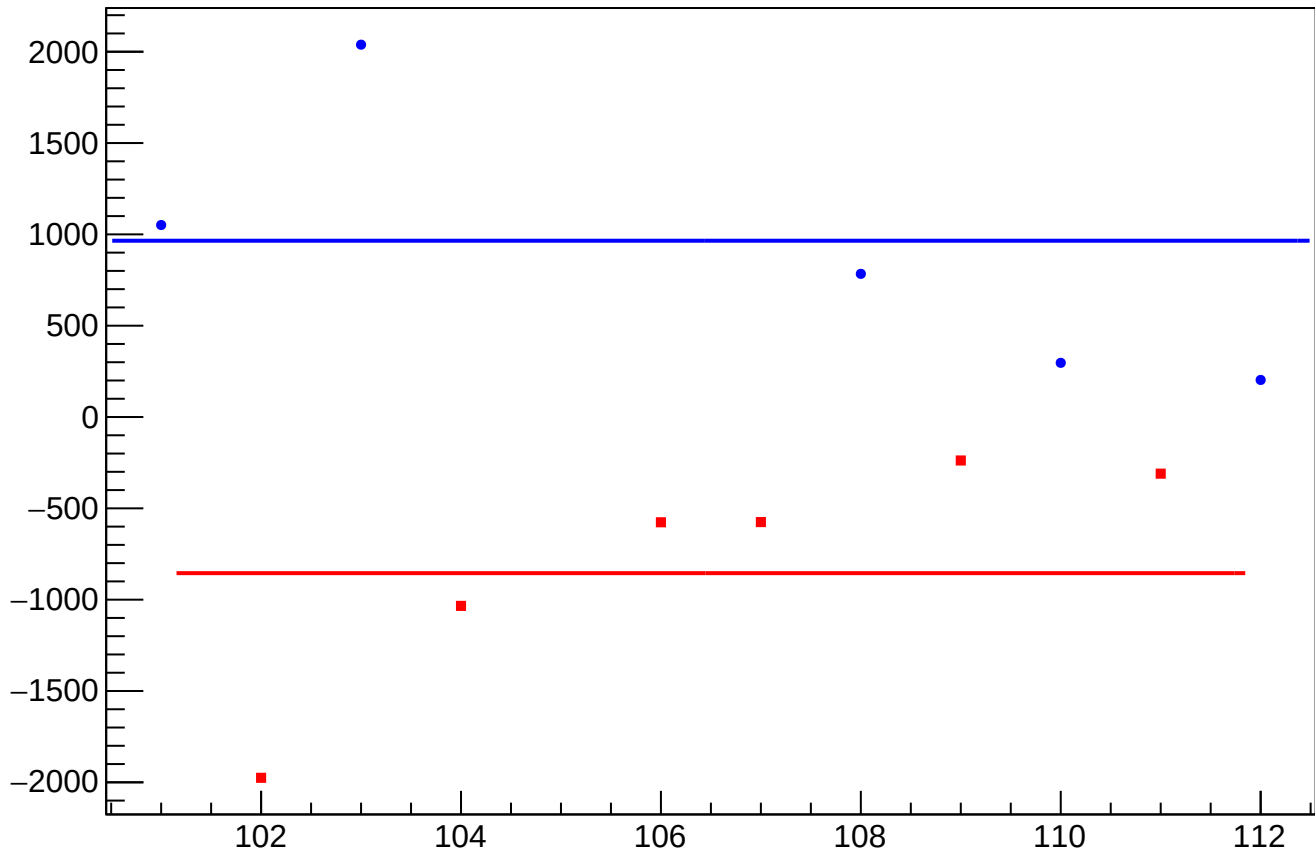
-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 25939.267+/-0.000 χ^2/NDF : 4754898858095308380195491503287297900544.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -24523.693+/-0.000 χ^2/NDF : 3370138286360564214359153102337165230080.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



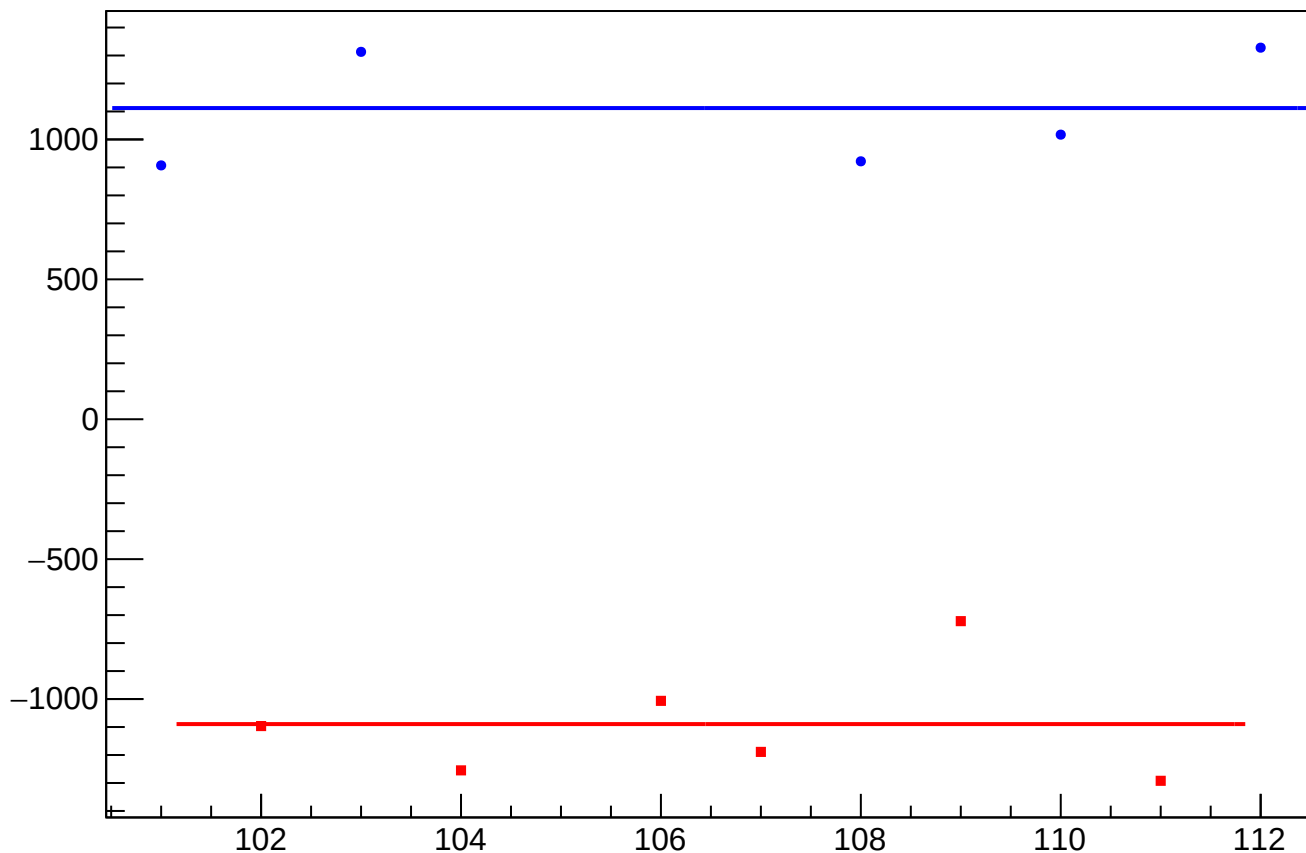
Right In: 965.231+/-0.000 χ^2/NDF : 114355579512578777358464077542627213312.0/4

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

Right Out: -854.802+/-0.000 χ^2/NDF : 112128917030236664902536565505107427328.0/5

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

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

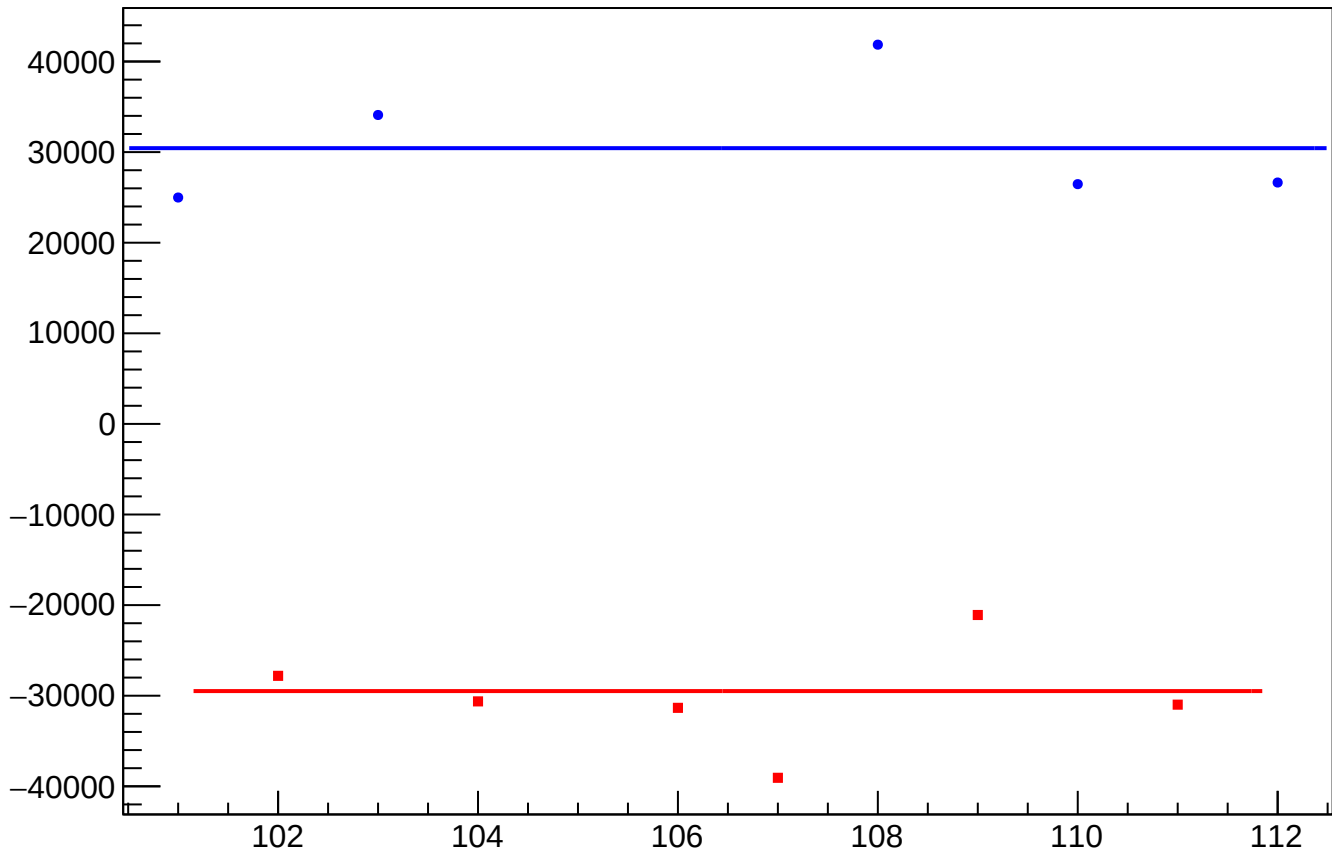
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

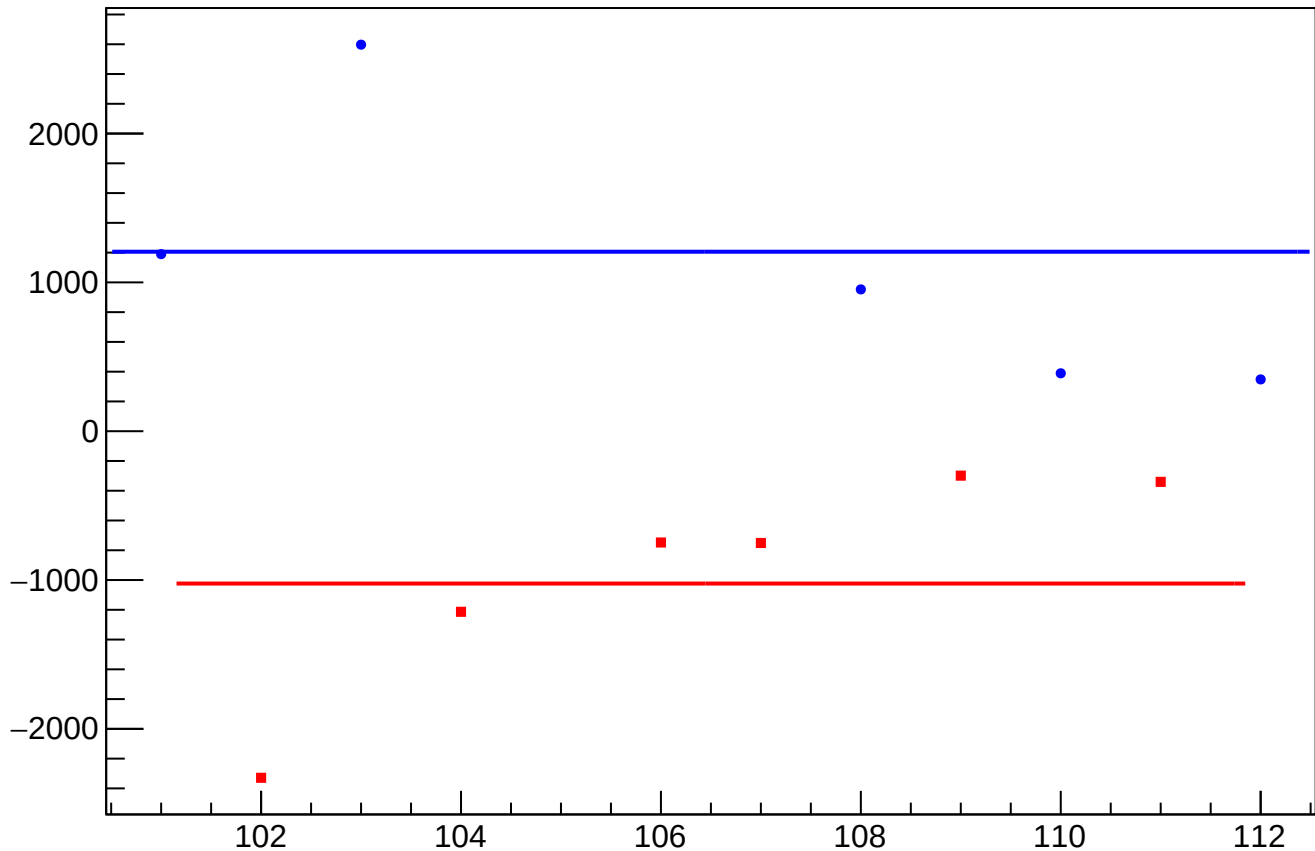
-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 30435.790+/-0.000 χ^2/NDF : 8771329454094442758132546532457452666880.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -29489.298+/-0.000 χ^2/NDF : 7329480128953202116720813429575546568704.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1206.076+/-0.000 χ^2/NDF : 176809857137833361491695688270181564416.0/4

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

Right Out: -1023.567+/-0.000 χ^2/NDF : 153032466567574835862204061386176200704.0/5

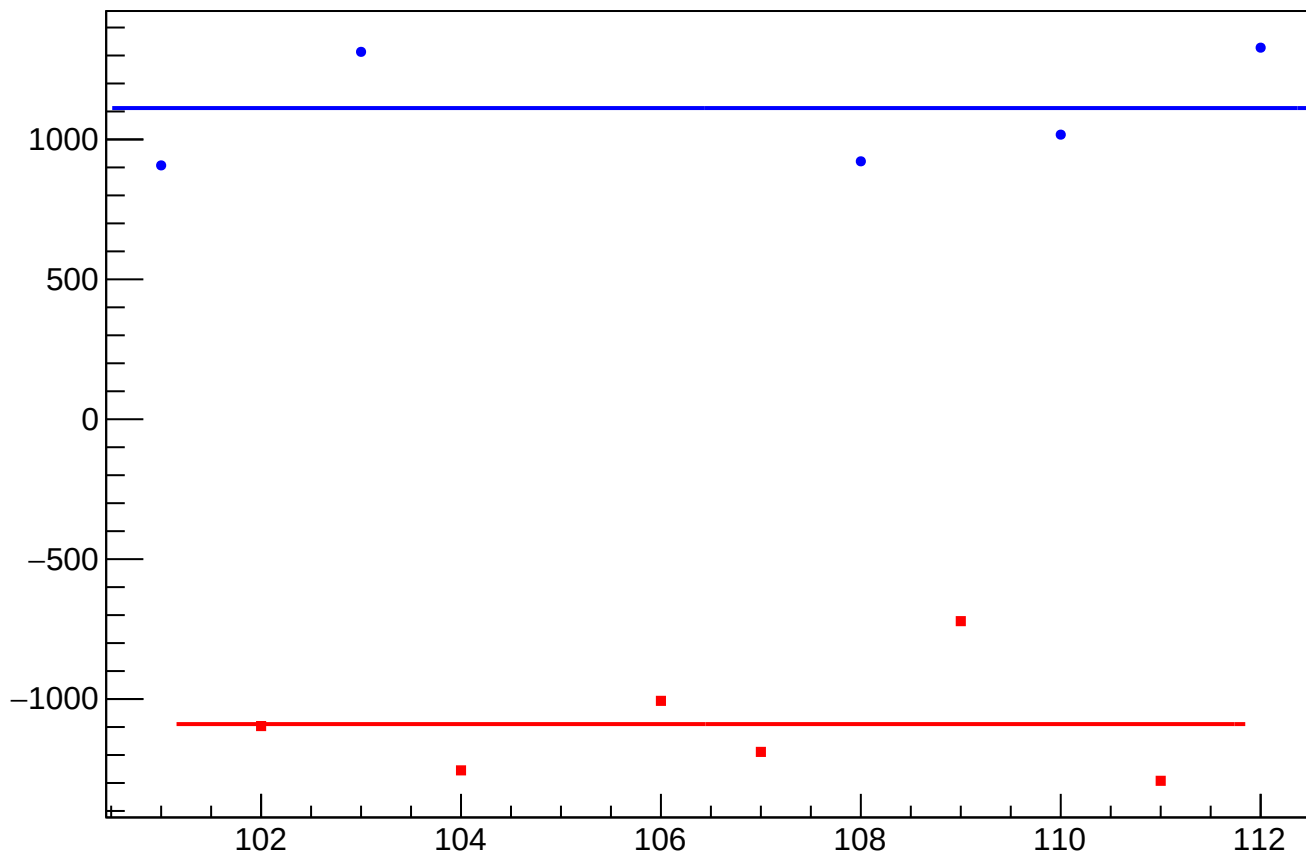
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1206.076+/-0.000 χ^2/NDF : 1768098571378333

25.933+/-0.000 χ^2/NDF : 9639852417887

-1023.567+/-0.000 χ^2/NDF : 153032466567574

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

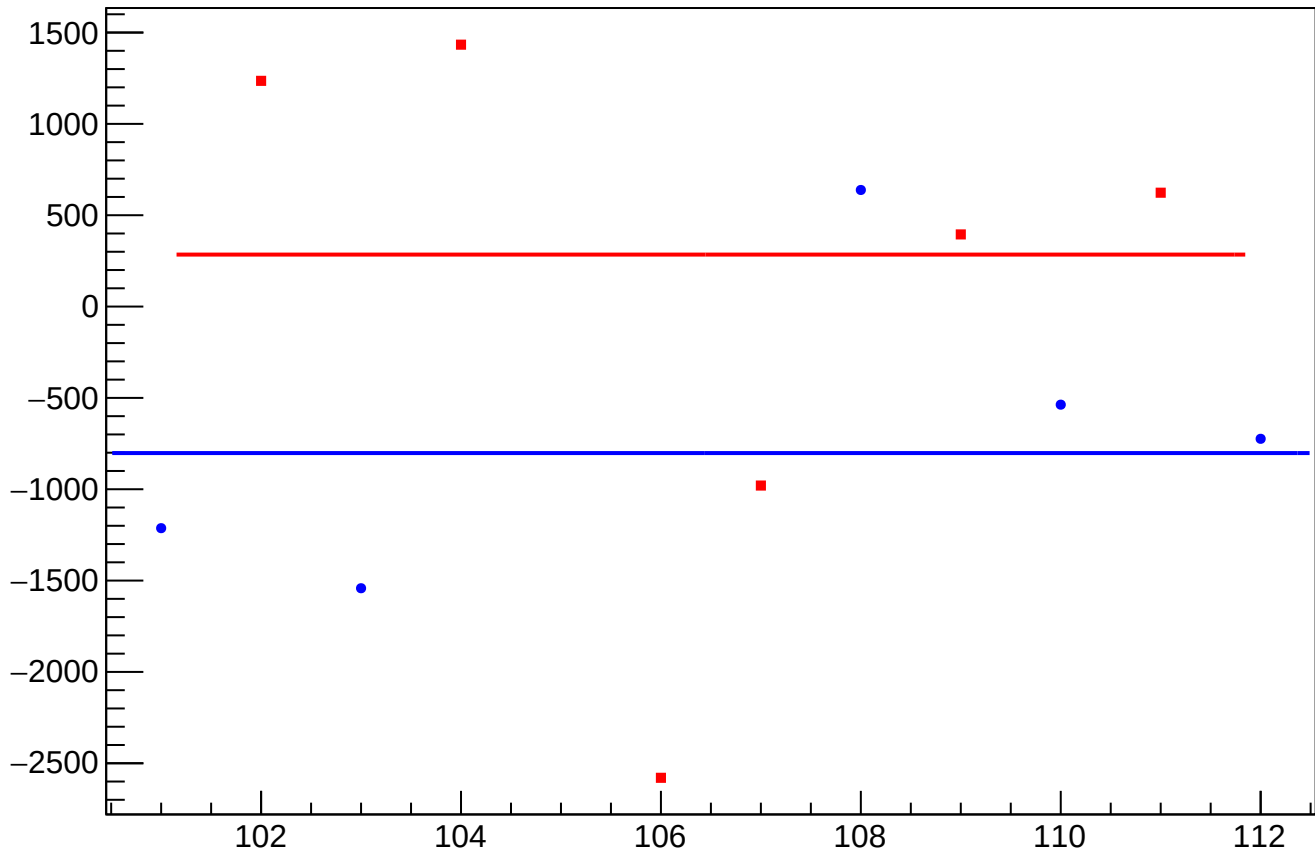
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -801.976+/-0.000 χ^2/NDF : 123847122562112893513950405411691560960.0/4

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

Right Out: 284.511+/-0.000 χ^2/NDF : 437305411139711897972676012959636389888.0/5

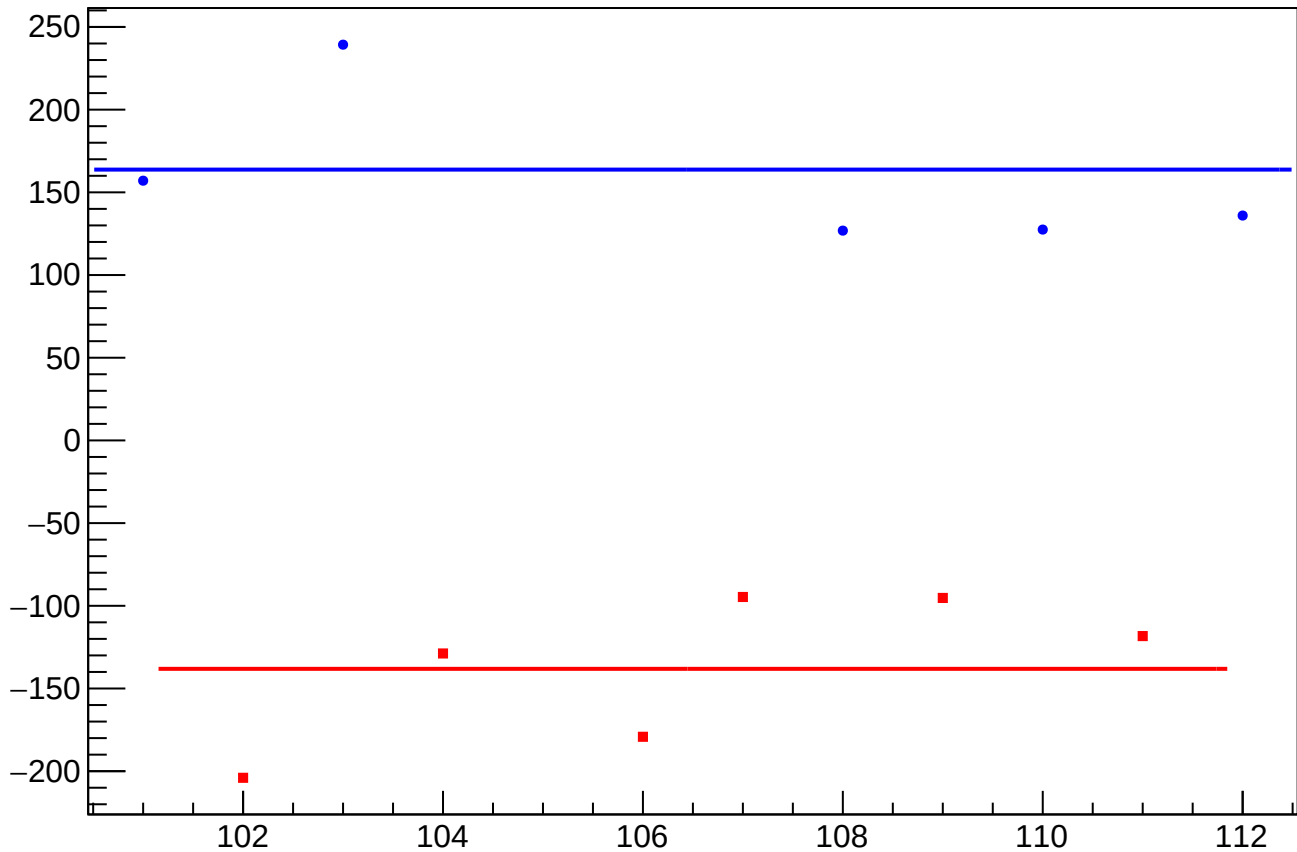
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-801.976+/-0.000 χ^2/NDF : 1238471225621128

-226.902+/-0.000 χ^2/NDF : 71173207678

284.511+/-0.000 χ^2/NDF : 43730541113971189

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 163.752+/-0.000 χ^2/NDF : 475665527718546829463601710807121920.0/4

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

163.752+/-0.000 χ^2/NDF : 475665527718546829463601710807121920.0/4

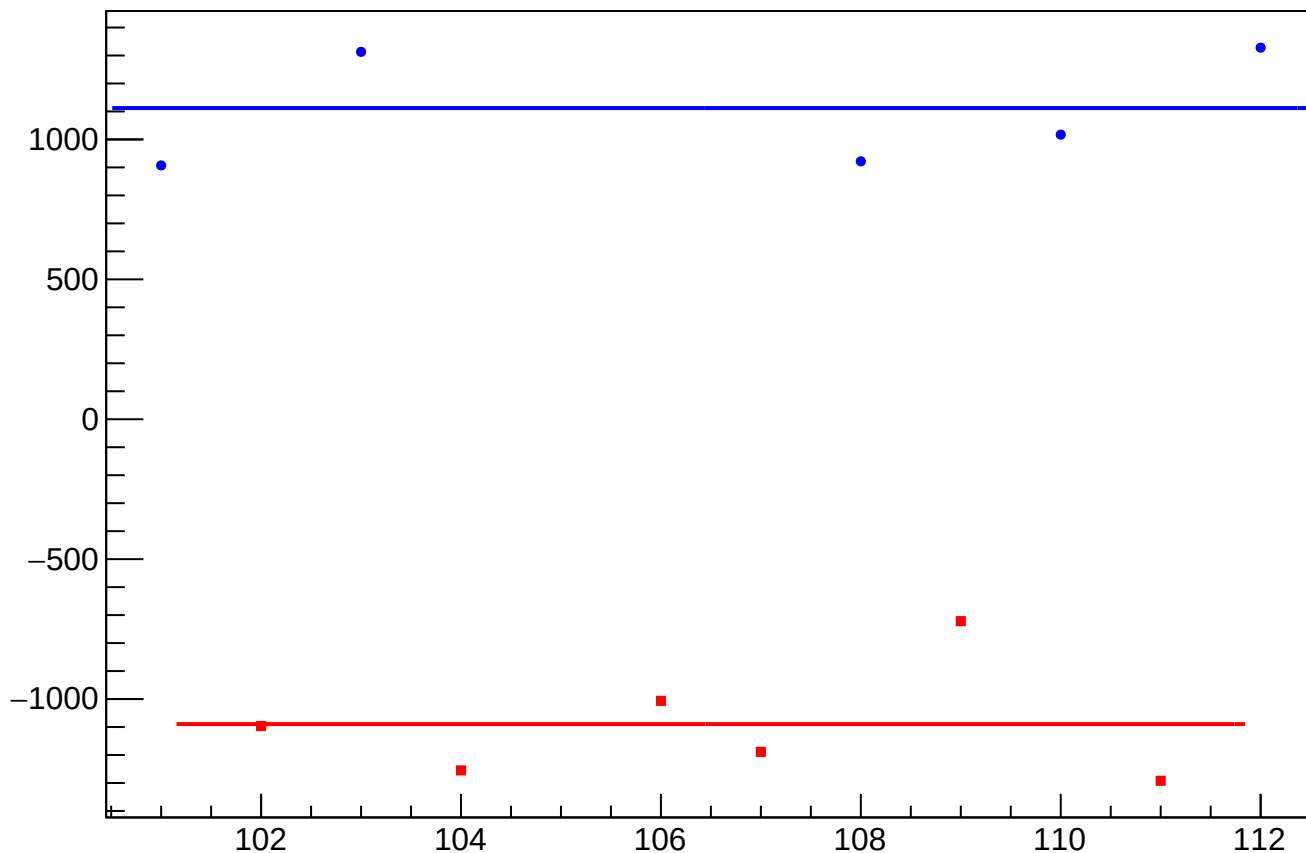
3.977+/-0.000 χ^2/NDF : 12586548458609

Right Out: -138.111+/-0.000 χ^2/NDF : 487382722413901903905637145352601600.0/5

-138.111+/-0.000 χ^2/NDF : 487382722413901903905637145352601600.0/5

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

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

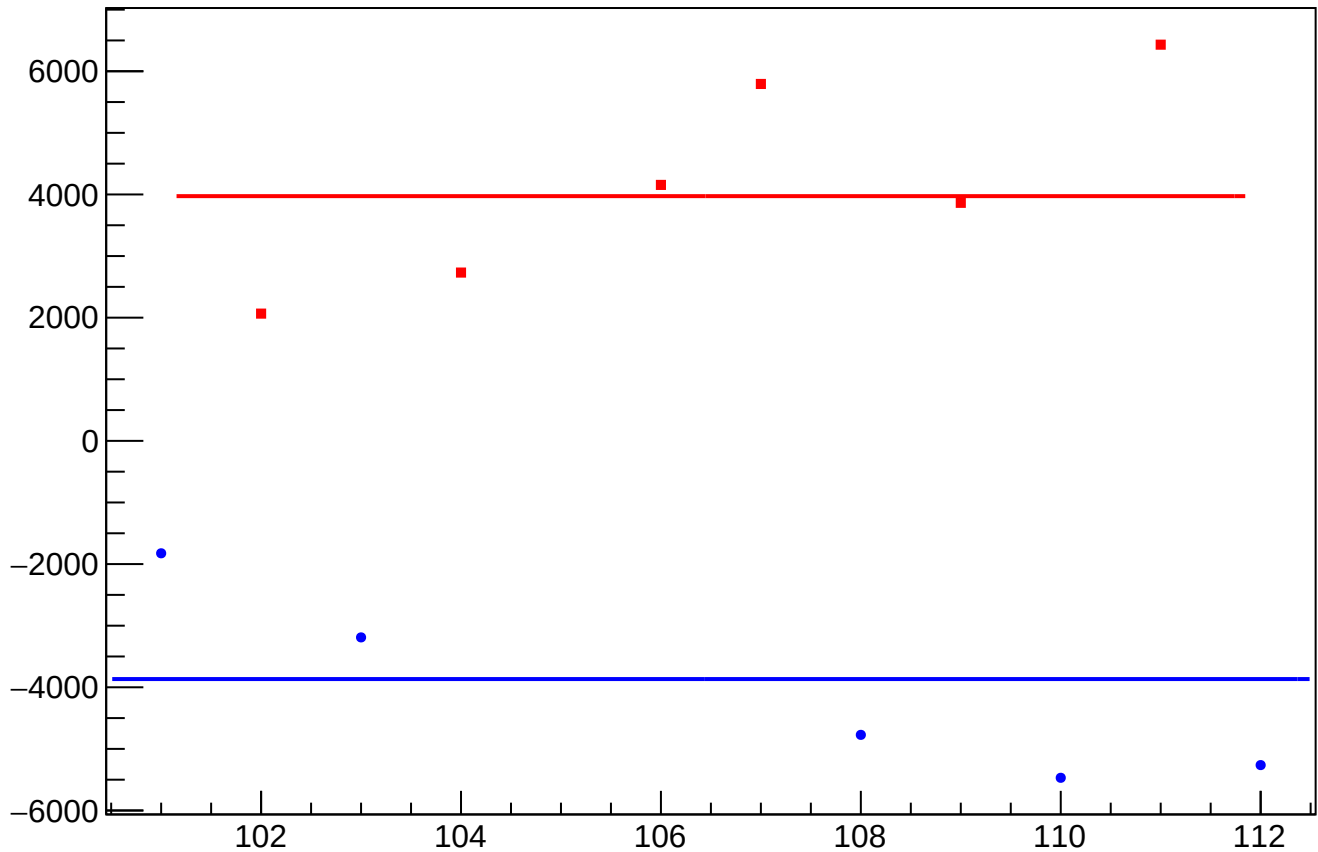
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -3866.432+/-0.000 χ^2/NDF : 491496183665556671484541943650319335424.0/4

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

Right Out: 3972.589+/-0.000 χ^2/NDF : 676433787314310590245200071840701087744.0/5

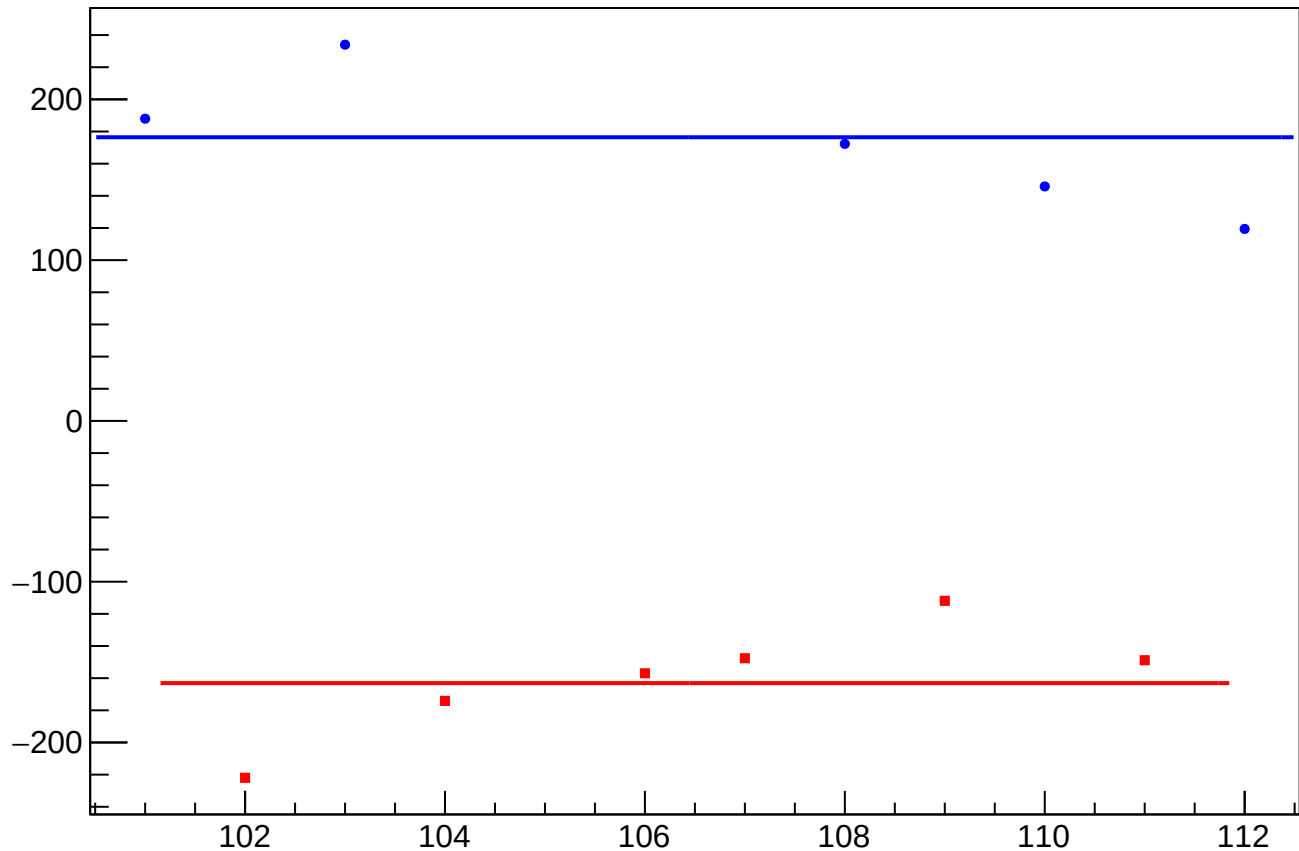
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3866.432+/-0.000 χ^2/NDF : 491496183665556

282.737+/-0.000 χ^2/NDF : 900655771983

3972.589+/-0.000 χ^2/NDF : 6764337873143105

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 176.437+/-0.000 χ^2/NDF : 399438931824477314812108322457518080.0/4

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

Right Out: -163.065+/-0.000 χ^2/NDF : 359701866218854493338895969949843456.0/5

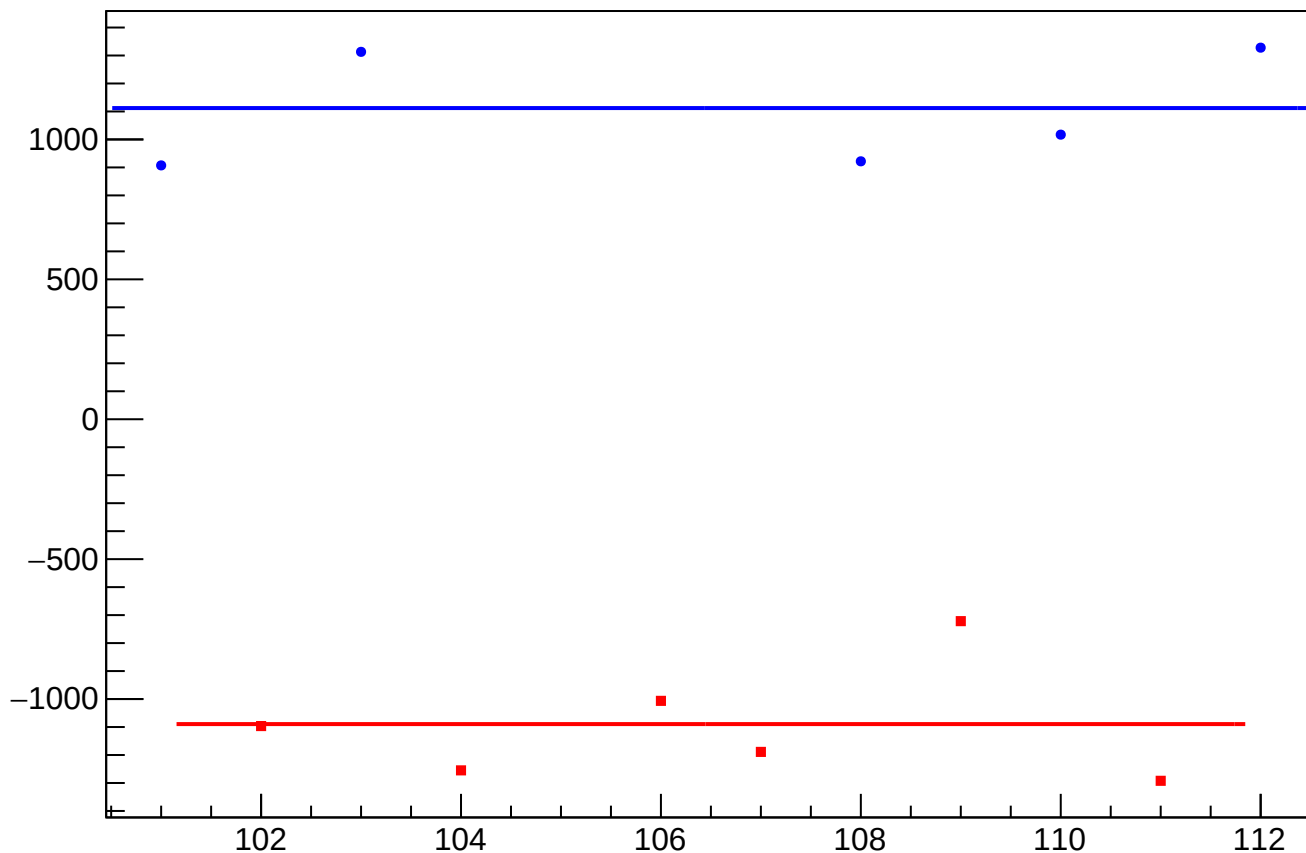
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.437+/-0.000 χ^2/NDF : 399438931824477314812108322457518080.0/4

-3.260+/-0.000 χ^2/NDF : 154619220504493338895969949843456.0/5

-163.065+/-0.000 χ^2/NDF : 359701866218854493338895969949843456.0/5

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

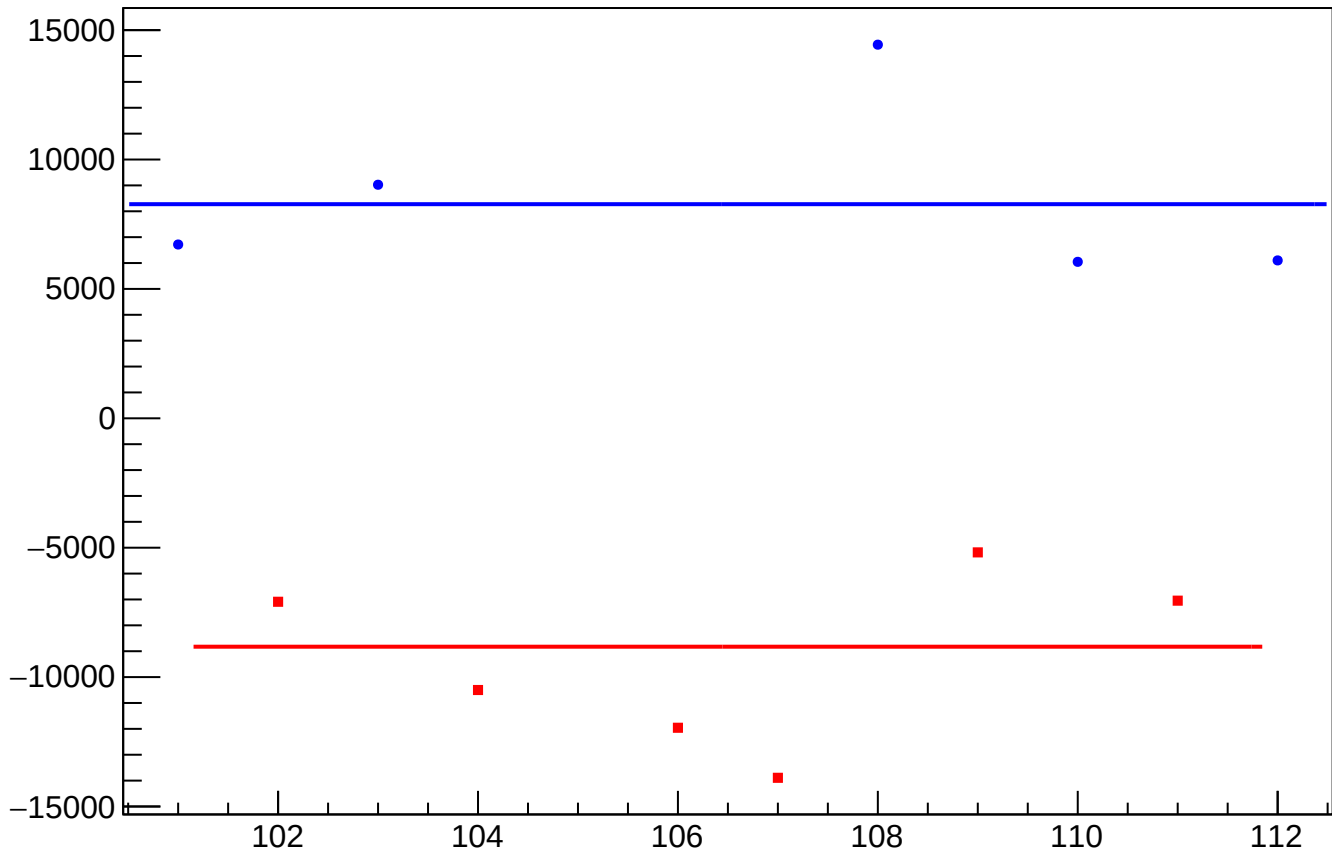
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.158+/-0.000 χ^2/NDF : 8880798907241064

-53.176+/-0.000 χ^2/NDF : 637886821935

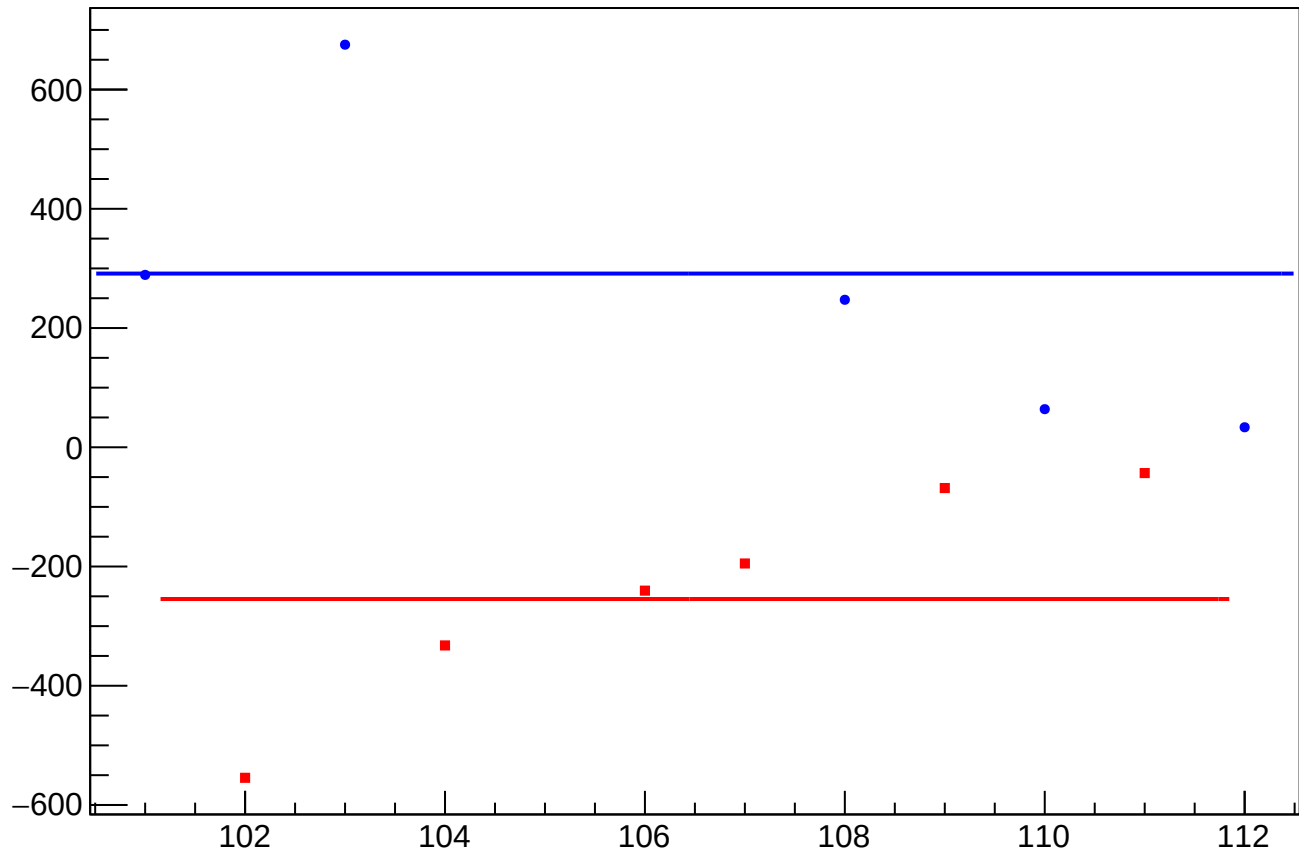
-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 8274.336+/-0.000 χ^2/NDF : 2029974221248226108537218661860914495488.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8825.294+/-0.000 χ^2/NDF : 2362335595265984713969682948773879218176.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 291.364 $\pm$ 0.000 χ^2 /NDF: 13904155041949945139942240154181173248.0/4

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

Right Out: -254.494 $\pm$ 0.000 χ^2 /NDF: 9389496323750144398089830925202358272.0/5

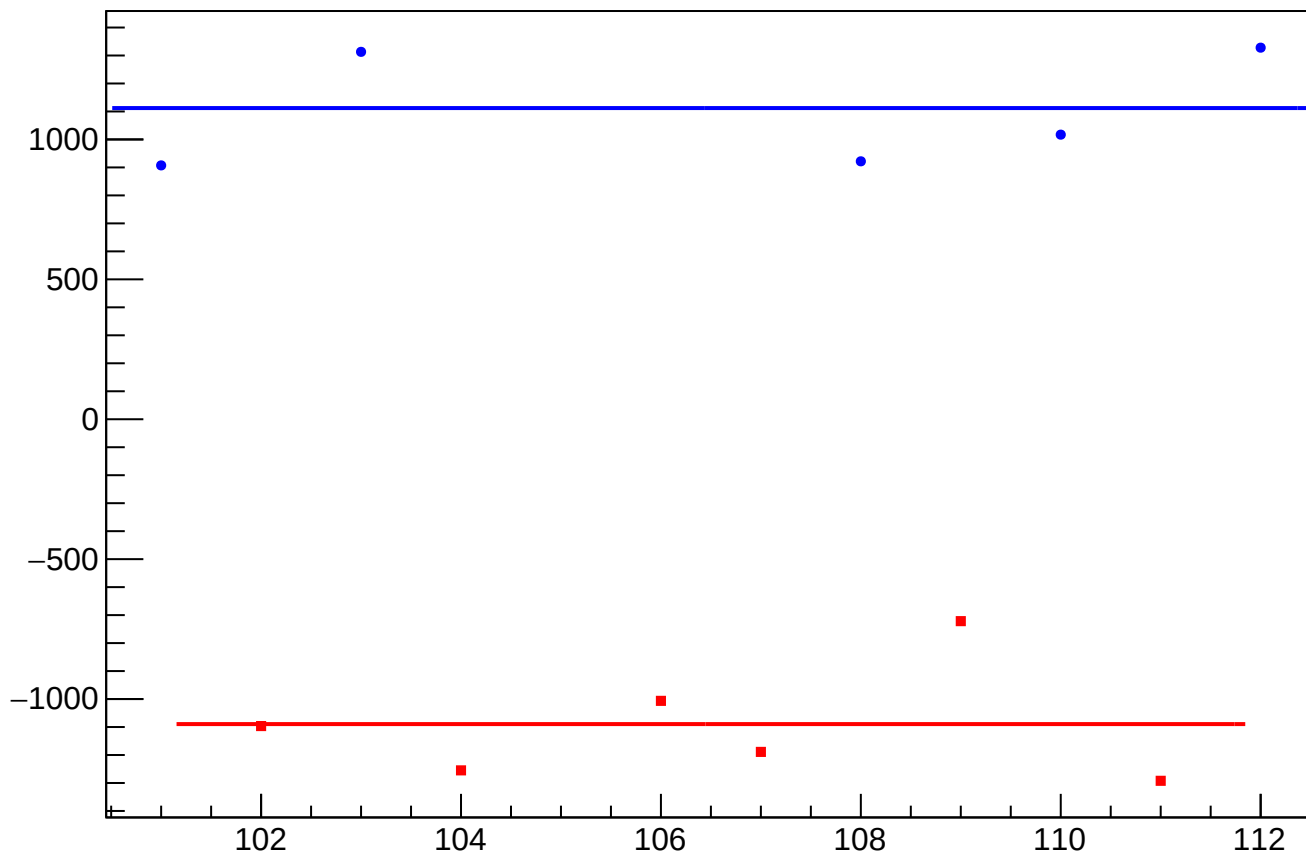
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

291.364 $\pm$ 0.000 χ^2 /NDF: 13904155041949945139942240154181173248.0/4

2.443 $\pm$ 0.000 χ^2 /NDF: 61301643494409

-254.494 $\pm$ 0.000 χ^2 /NDF: 9389496323750144398089830925202358272.0/5

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



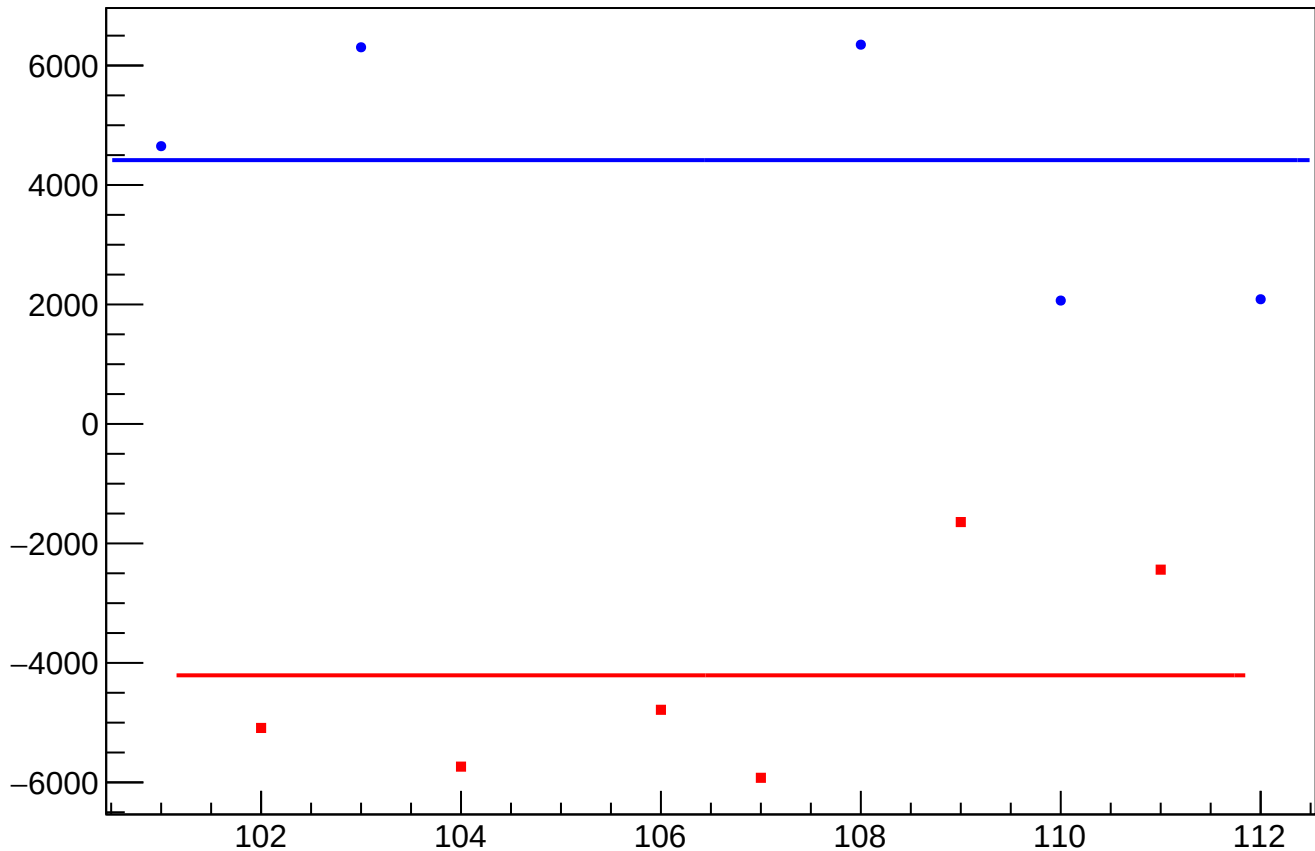
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 4416.060+/-0.000 χ^2/NDF : 820247868549973918437995315126247358464.0/4

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

Right Out: -4207.927+/-0.000 χ^2/NDF : 753767900327439904610835065159423098880.0/5

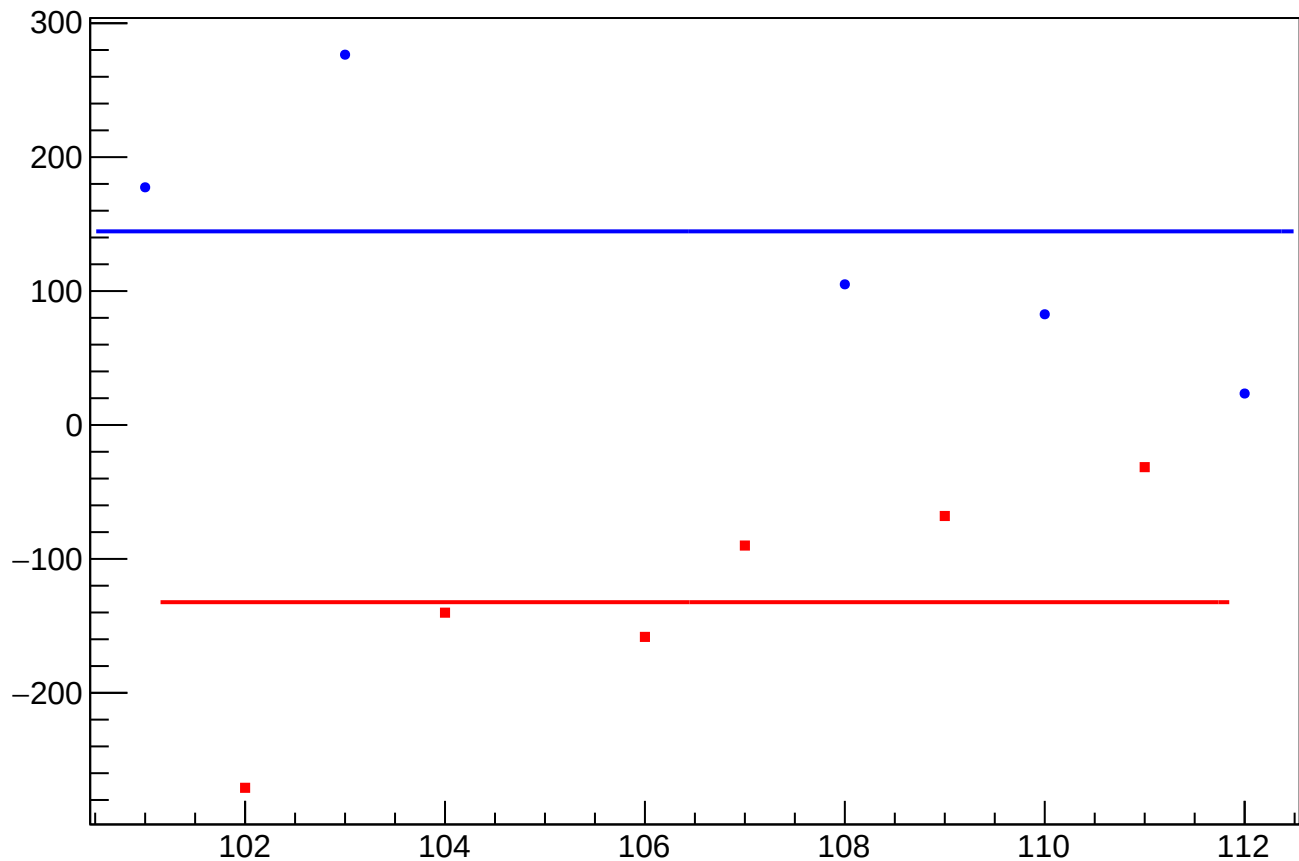
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4416.060+/-0.000 χ^2/NDF : 8202478685499739

-148.589+/-0.000 χ^2/NDF : 110610957523

-4207.927+/-0.000 χ^2/NDF : 753767900327439

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



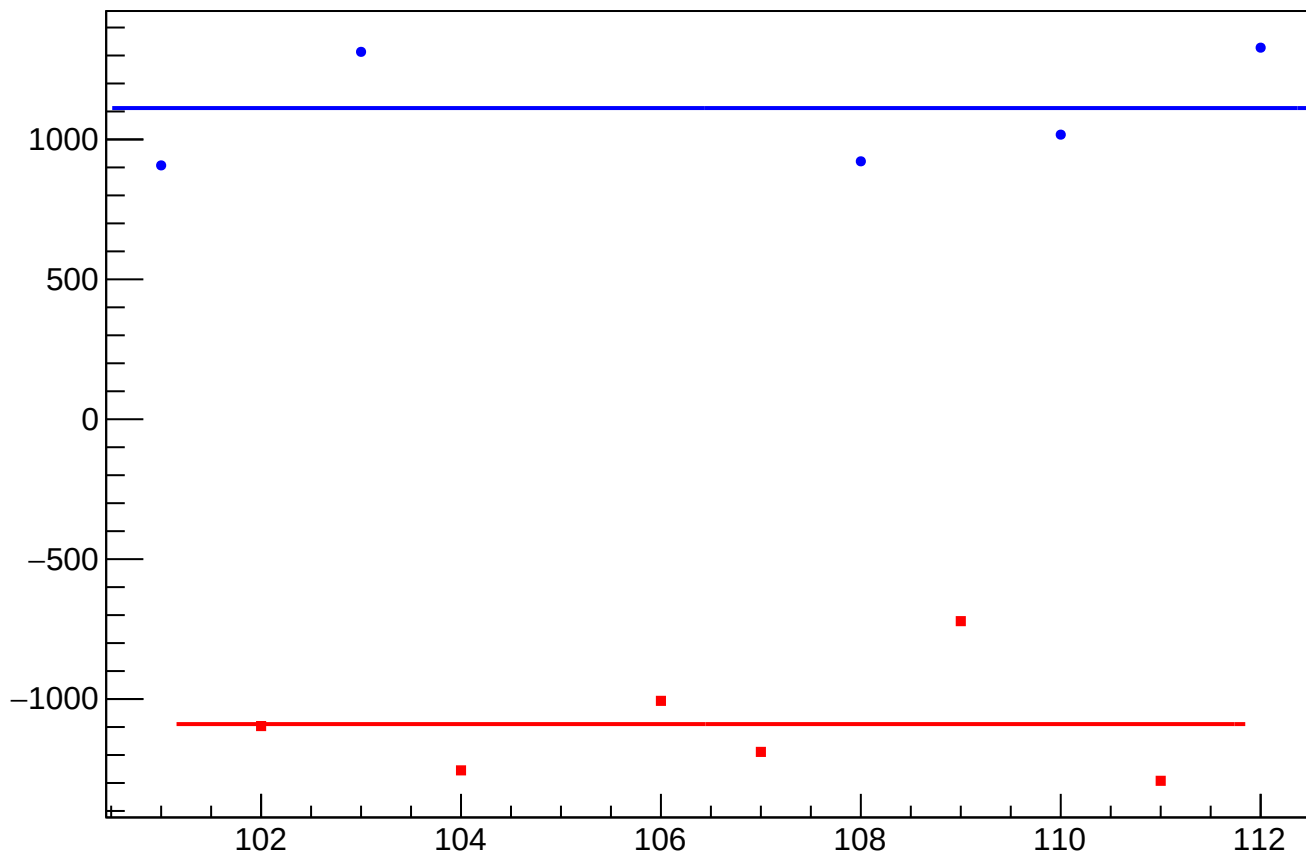
Right In: 144.584 $\pm$ 0.000 χ^2 /NDF: 2017386231043087155633366101607317504.0/4

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

Right Out: -132.307 $\pm$ 0.000 χ^2 /NDF: 1861083025329330791219449161387606016.0/5

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

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



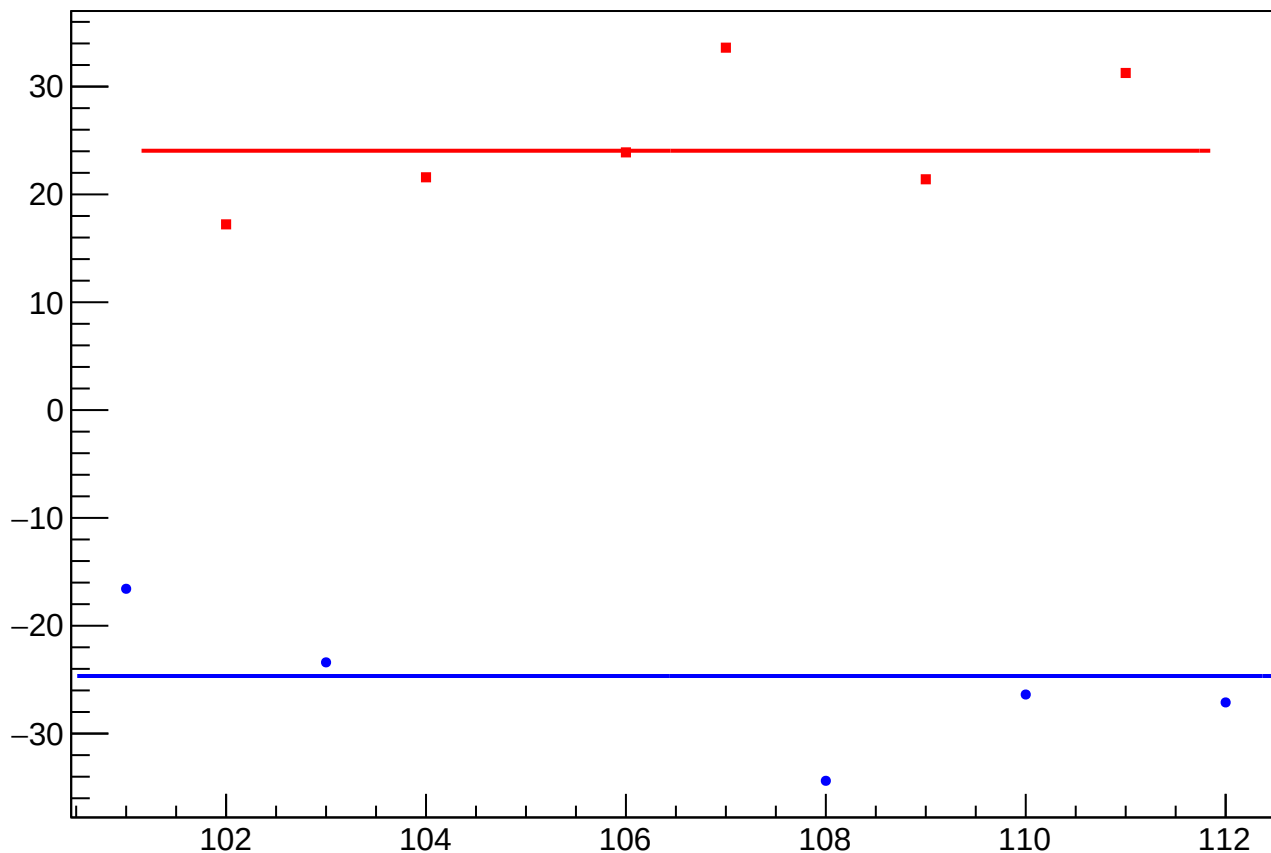
Right In: 1112.158+/-0.000 χ^2/NDF : 8880798907241064882321524686015430656.0/4

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -24.662 $\pm$ 0.000 χ^2 /NDF: 7947485236997975160142652053127168.0/4

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

Right Out: 24.051 $\pm$ 0.000 χ^2 /NDF: 8947910265202810939529488773414912.0/5

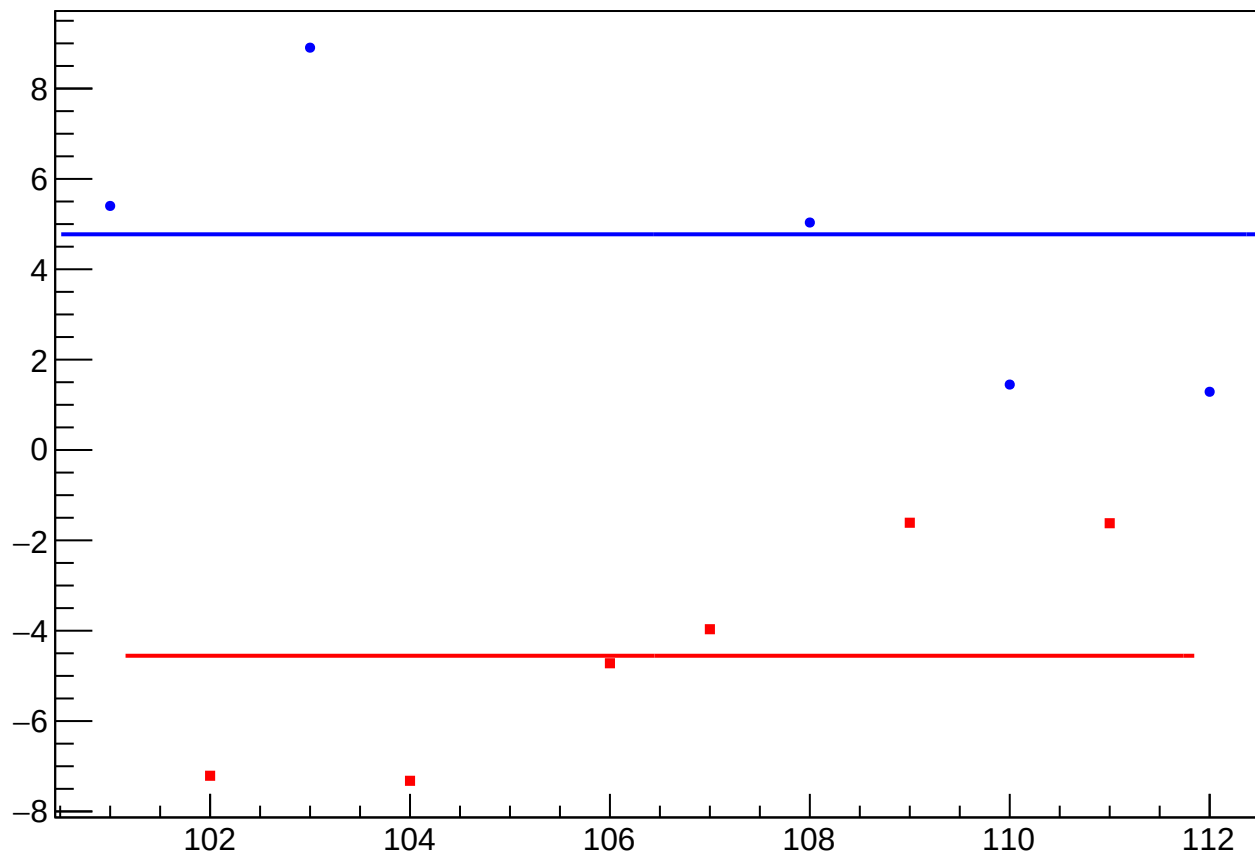
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.662 $\pm$ 0.000 χ^2 /NDF: 79474852369979751

1.122 $\pm$ 0.000 χ^2 /NDF: 31958537038403

24.051 $\pm$ 0.000 χ^2 /NDF: 894791026520281093

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.774+/-0.000 χ^2/NDF : 2027255770236671398849496192385024.0/4

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

Right Out: -4.554+/-0.000 χ^2/NDF : 1633761403161683028942285841629184.0/5

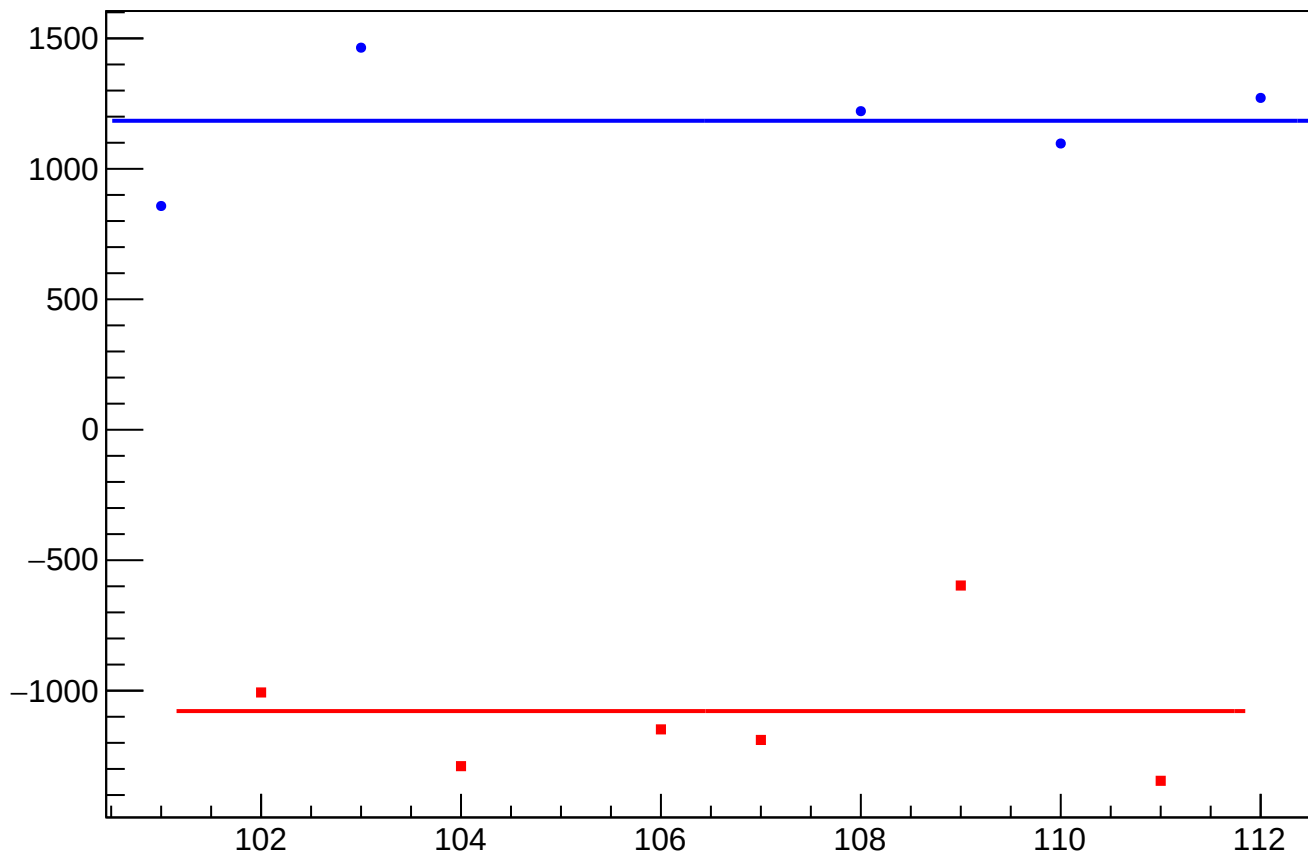
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.774+/-0.000 χ^2/NDF : 2027255770236671398

-0.163+/-0.000 χ^2/NDF : 1476109018104

-4.554+/-0.000 χ^2/NDF : 163376140316168302

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

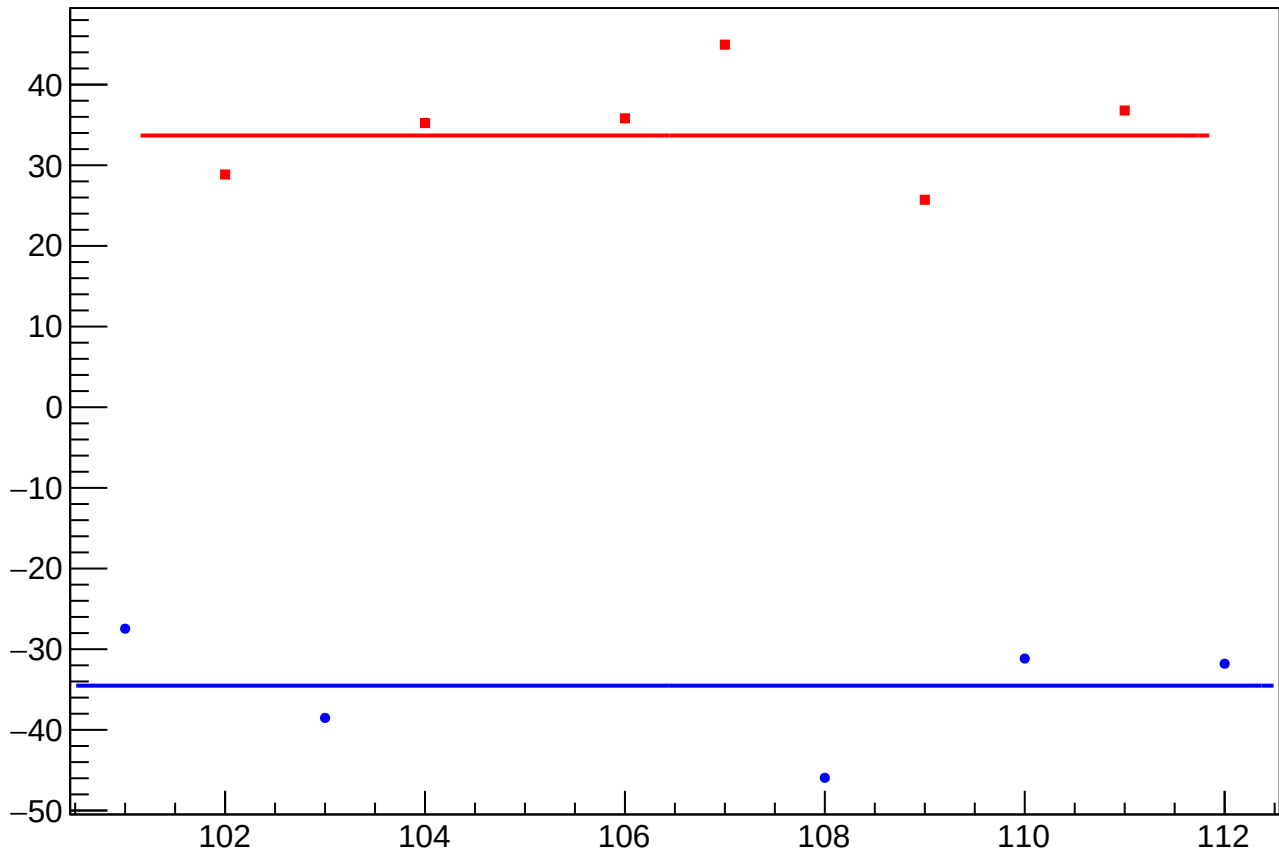
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 1162621149311946

-13.297+/-0.000 χ^2/NDF : 682682715628

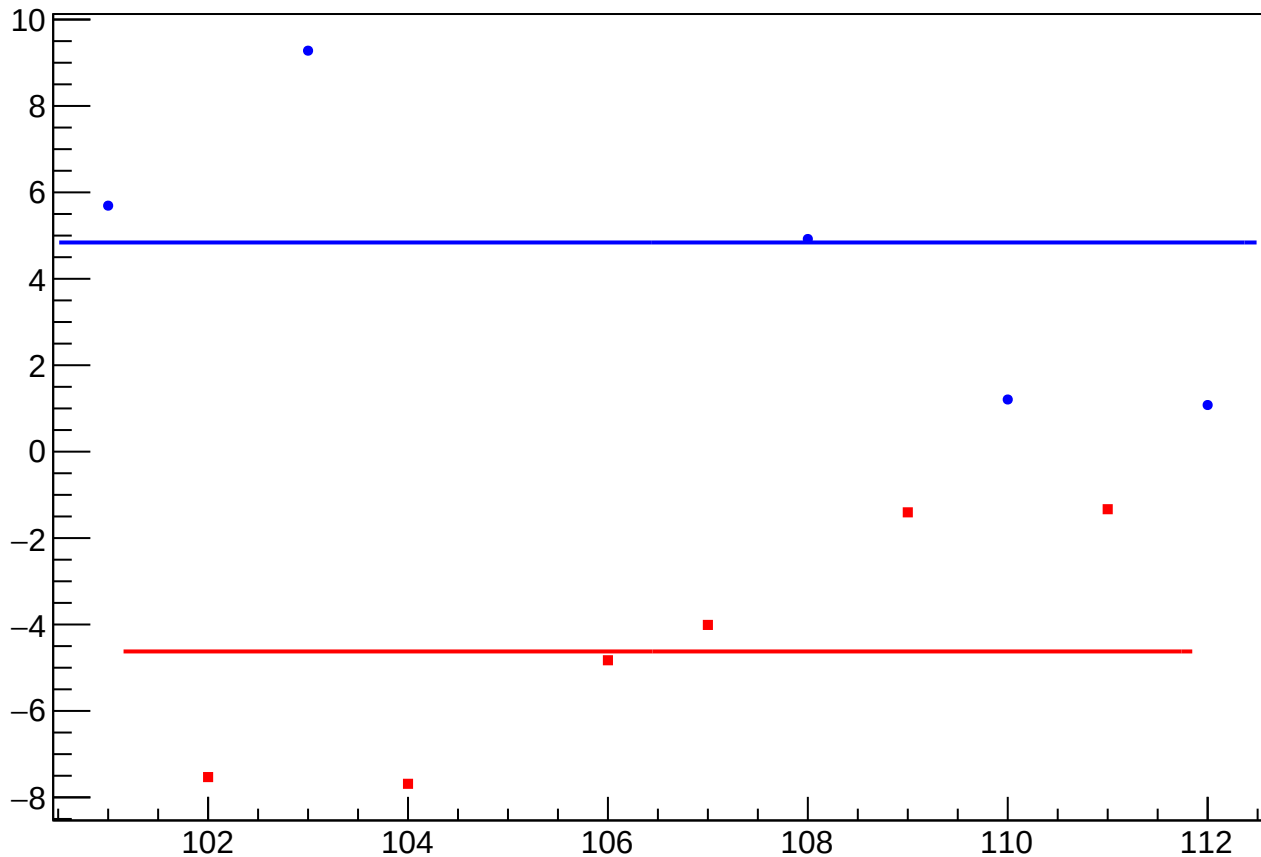
-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -34.520 ± 0.000 $\chi^2/\text{NDF}: 9612485725472765478327805519331328.0/4$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 33.687 ± 0.000 $\chi^2/\text{NDF}: 9848715545560847837290699360829440.0/5$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



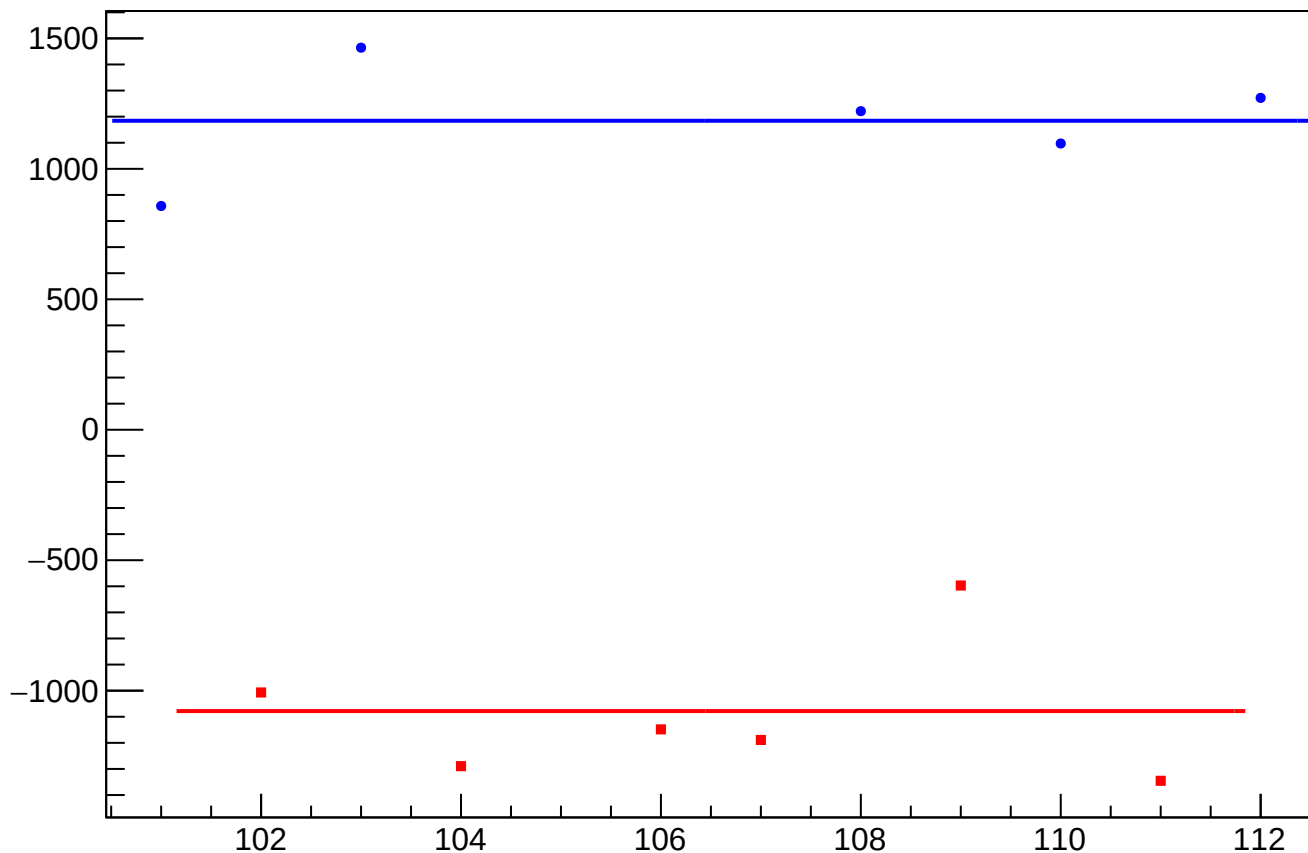
Right In: 4.840 $\pm$ 0.000 χ^2 /NDF: 2374936927698850538840435669860352.0/4

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

Right Out: -4.624 $\pm$ 0.000 χ^2 /NDF: 1988636701162604352314101173583872.0/5

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

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

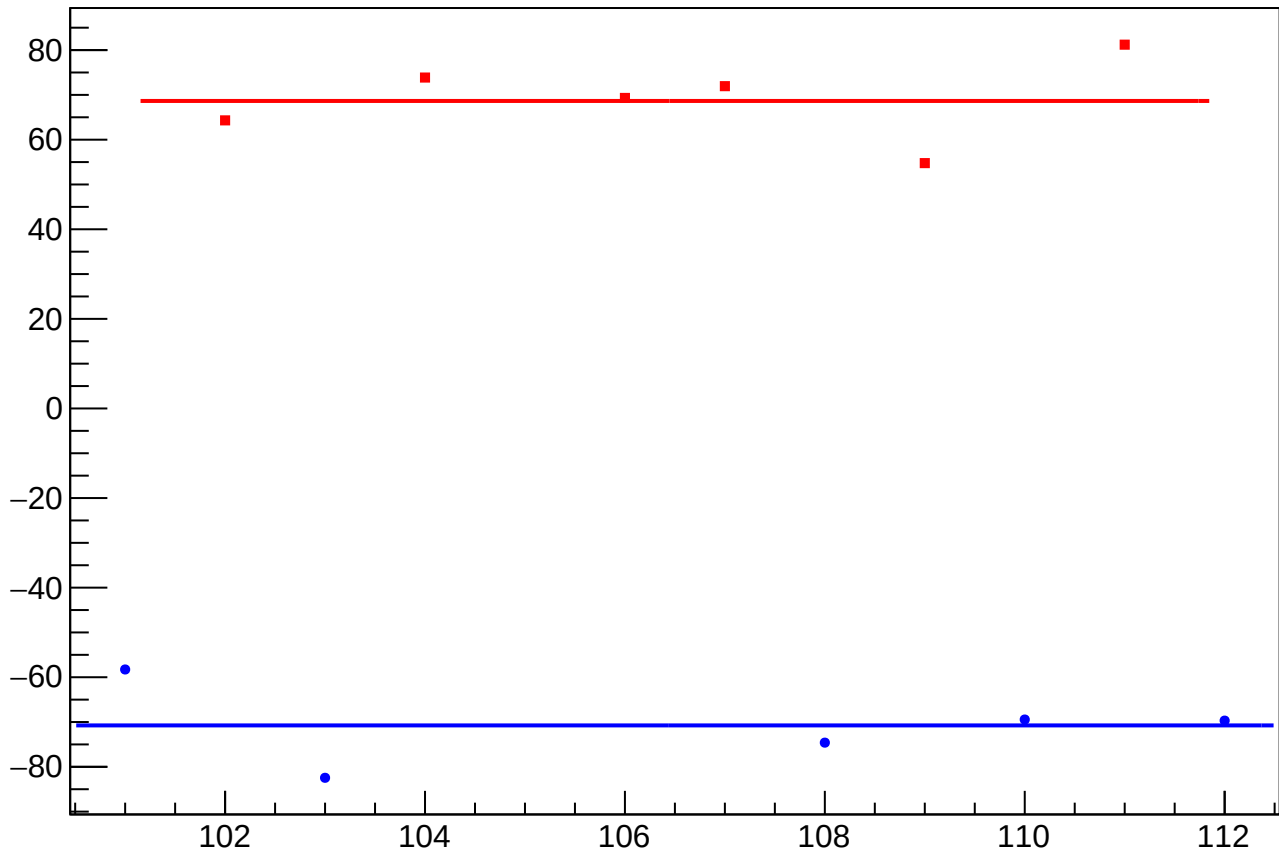
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 1162621149311946

-13.297+/-0.000 χ^2/NDF : 682682715628

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -70.754+/-0.000 χ^2/NDF : 17950013291223609960281675403362304.0/4

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

Right Out: 68.646+/-0.000 χ^2/NDF : 19654115867231867711073626873659392.0/5

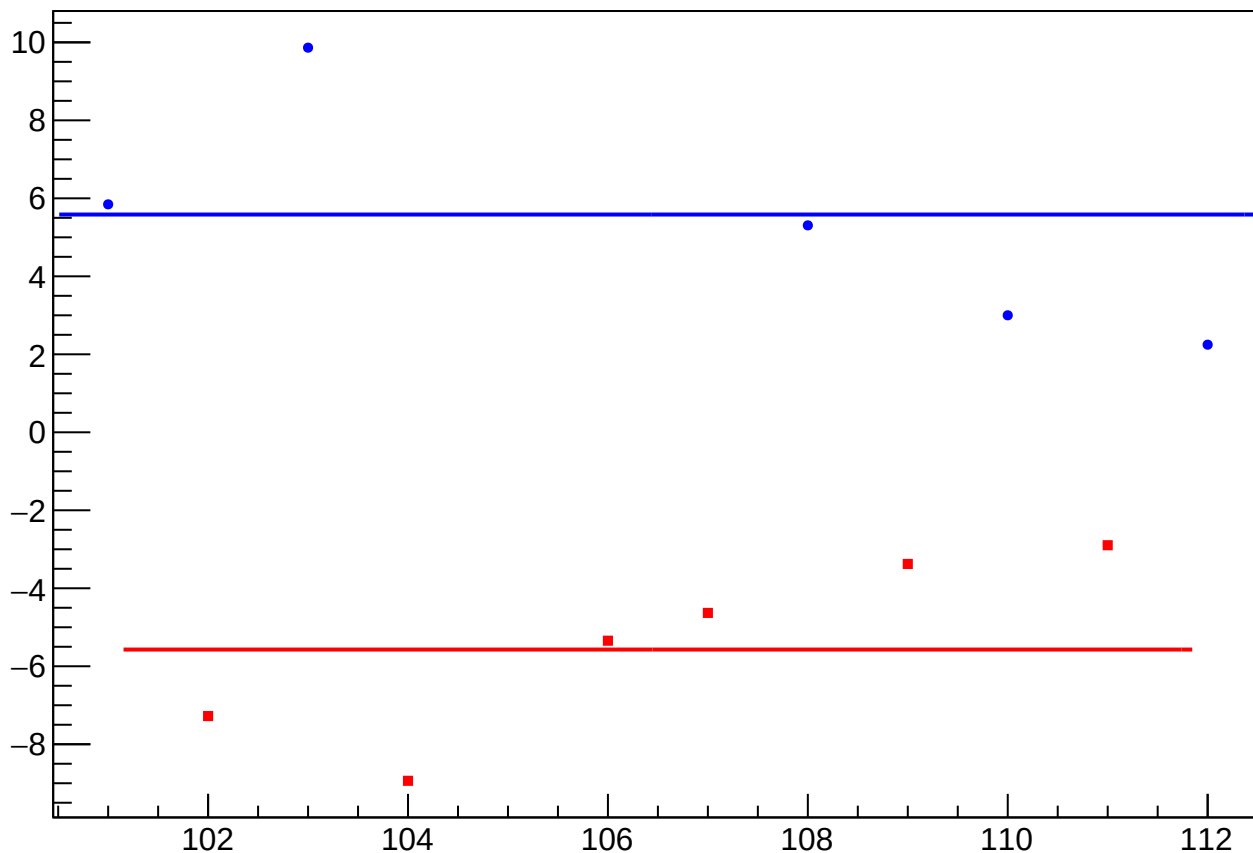
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.754+/-0.000 χ^2/NDF : 17950013291223609

3.030+/-0.000 χ^2/NDF : 25164167422971

68.646+/-0.000 χ^2/NDF : 196541158672318677

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



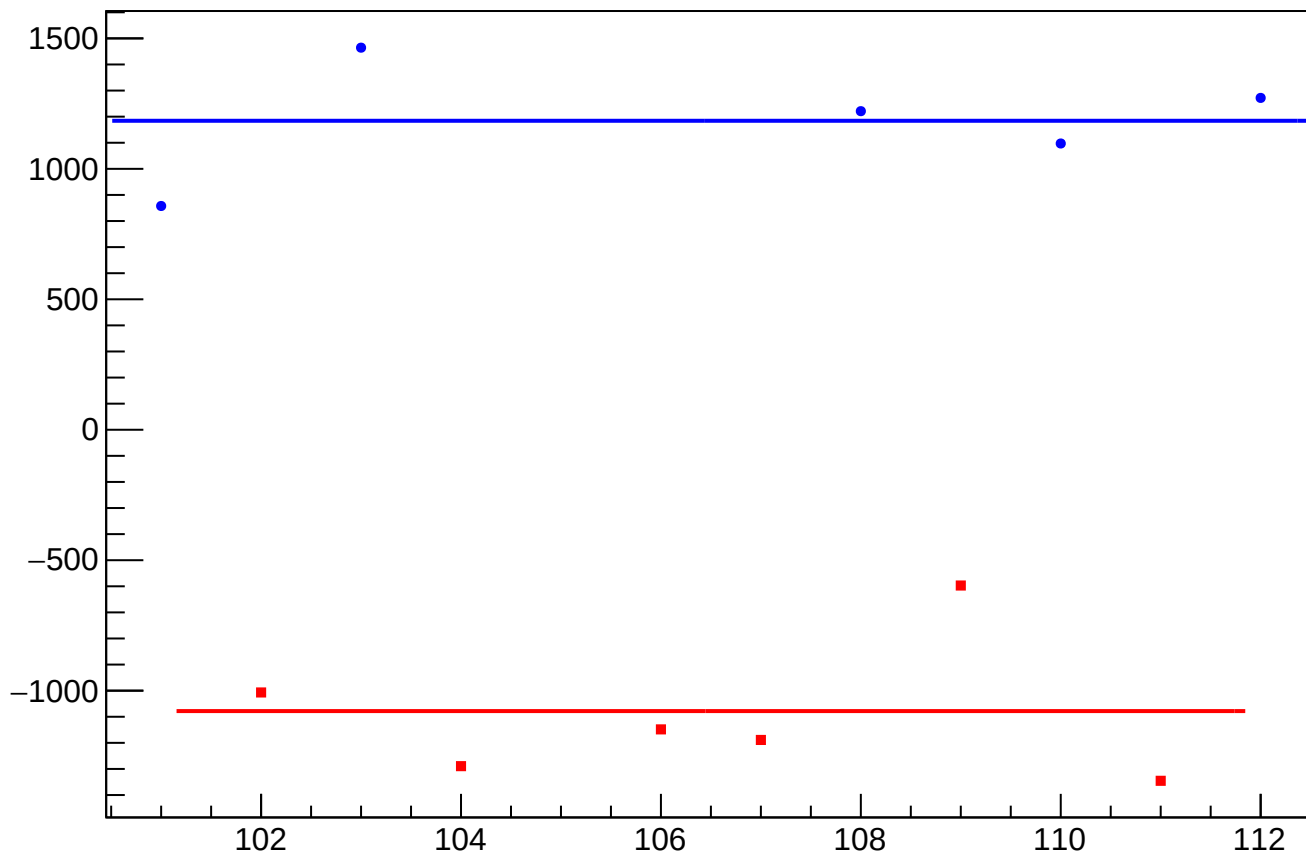
Right In: 5.584+/-0.000 χ^2/NDF : 1878029872421575488912481352417280.0/4

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

Right Out: -5.572+/-0.000 χ^2/NDF : 1340810104000200768686440704901120.0/5

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

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

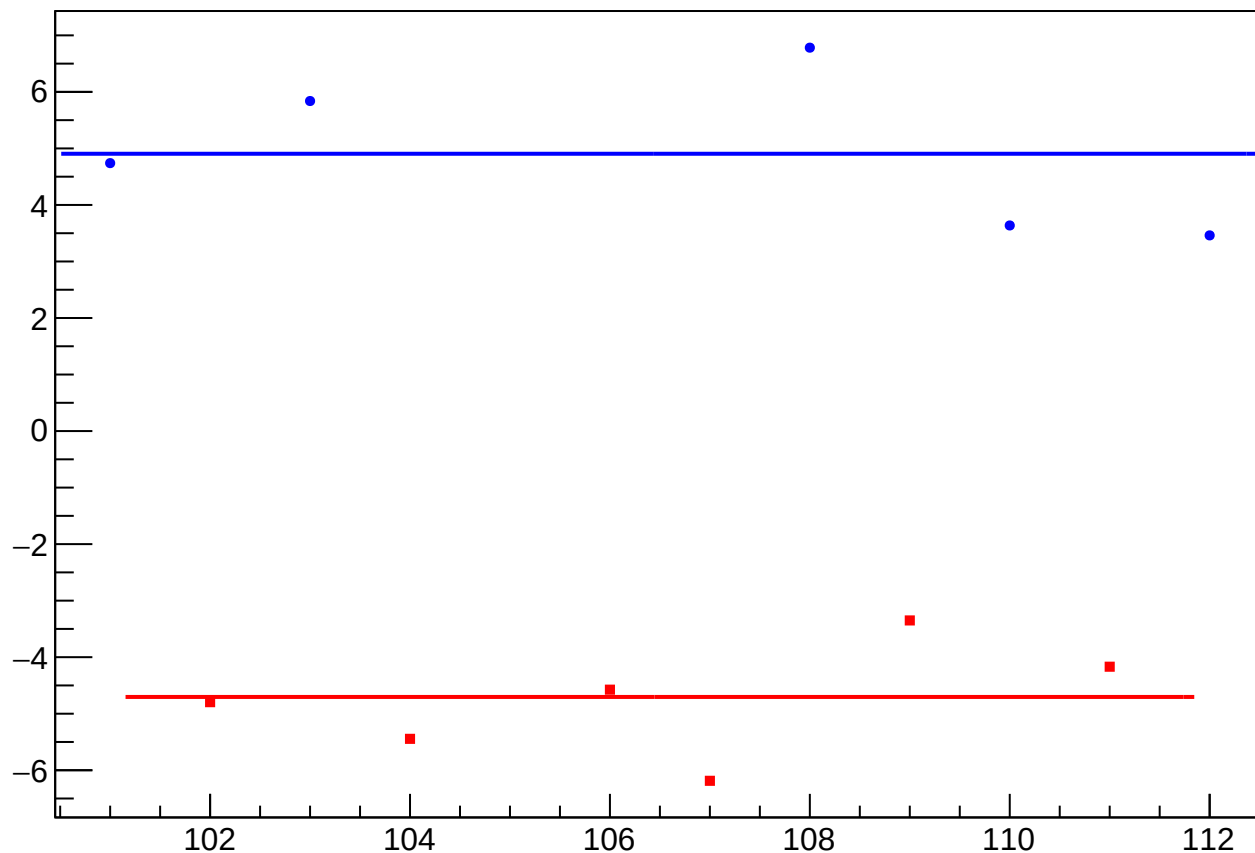
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 1162621149311946

-13.297+/-0.000 χ^2/NDF : 682682715628

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.906+/-0.000 χ^2/NDF : 347389929357891927113025252753408.0/4

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

Right Out: -4.704+/-0.000 χ^2/NDF : 214244167450151292728840202223616.0/5

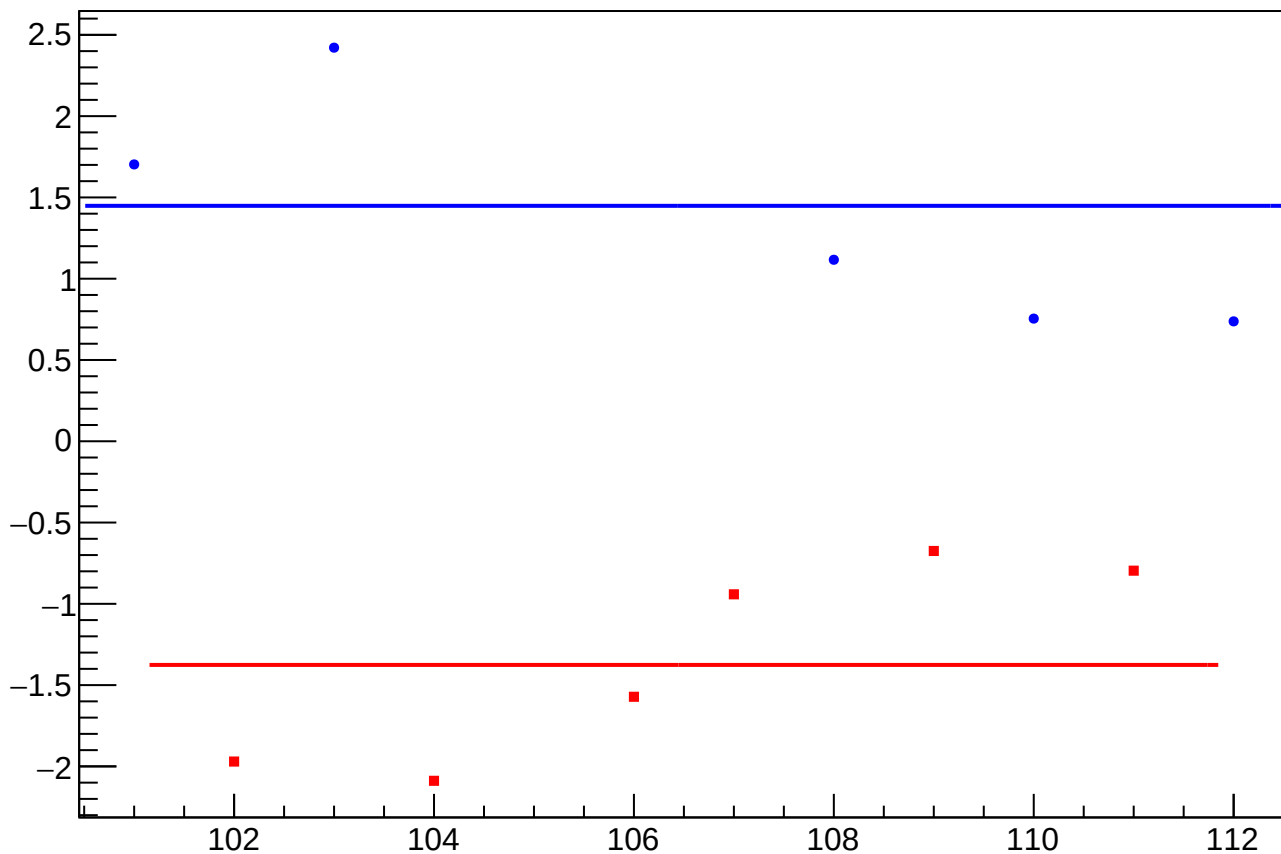
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.906+/-0.000 χ^2/NDF : 347389929357891927113025252753408.0/4

-0.180+/-0.000 χ^2/NDF : 1233992247338.0/4

-4.704+/-0.000 χ^2/NDF : 214244167450151292728840202223616.0/5

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



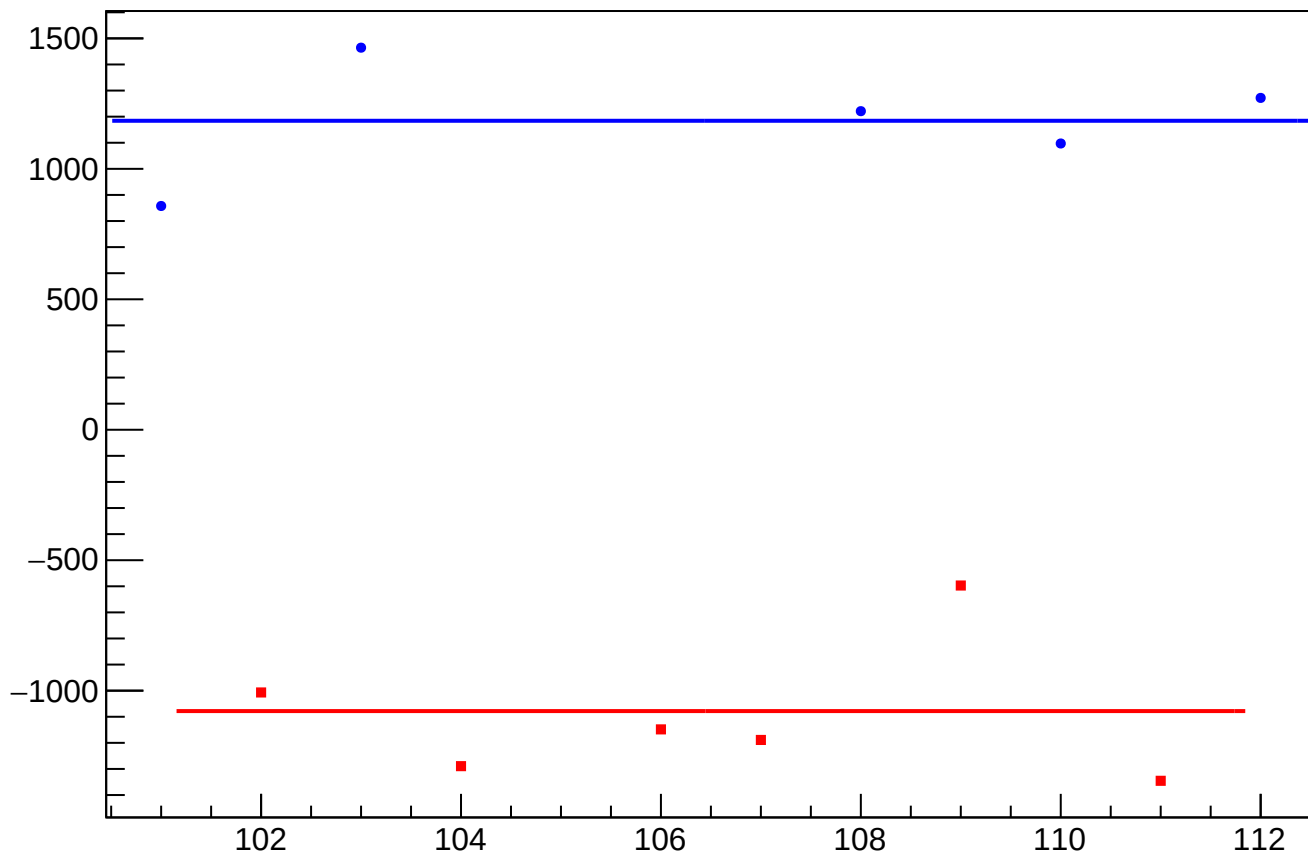
Right In: 1.448+/-0.000 χ^2/NDF : 105955346509715657037751221485568.0/4

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

Right Out: -1.376+/-0.000 χ^2/NDF : 94238560258513381086468830658560.0/5

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

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

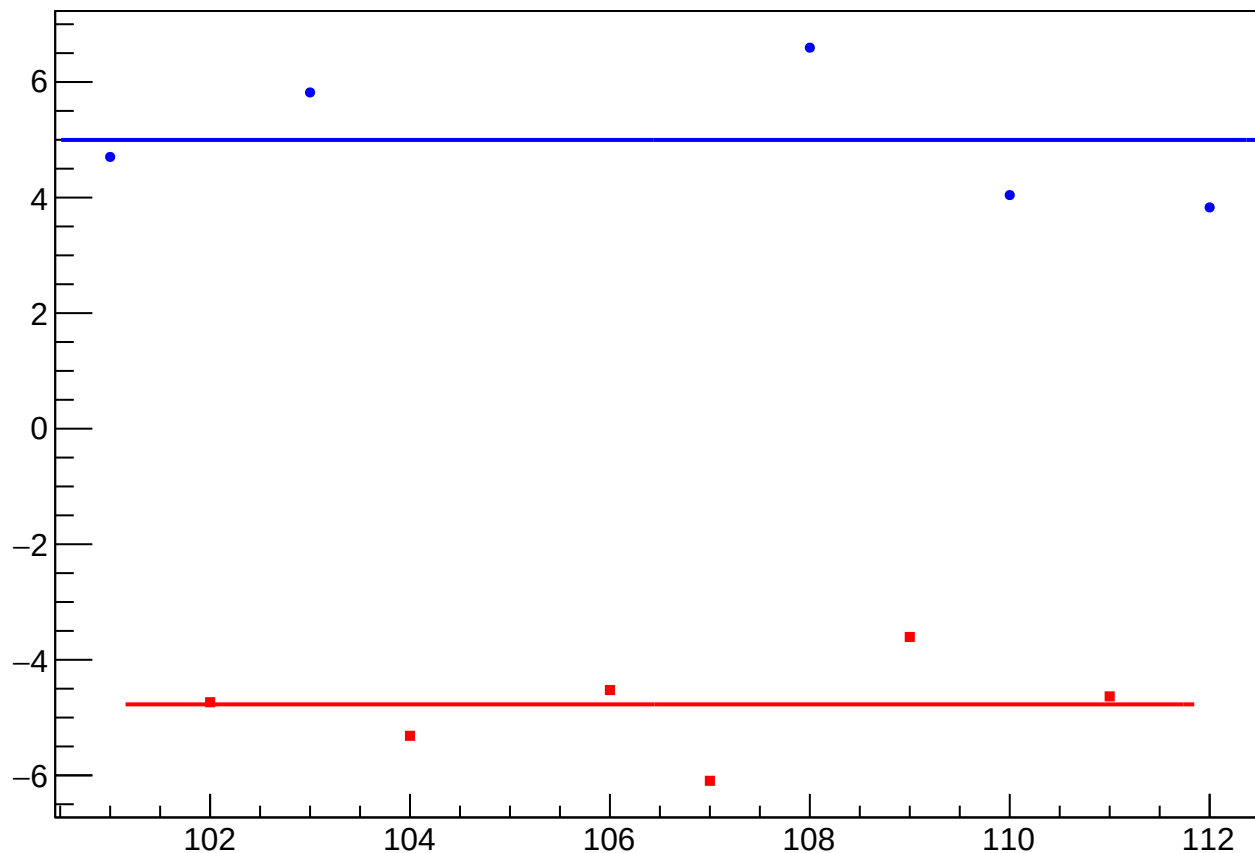
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 1162621149311946

-13.297+/-0.000 χ^2/NDF : 682682715628

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.998+/-0.000 χ^2/NDF : 241893144936932958399027830849536.0/4

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

Right Out: -4.771+/-0.000 χ^2/NDF : 150315045000232679820583531184128.0/5

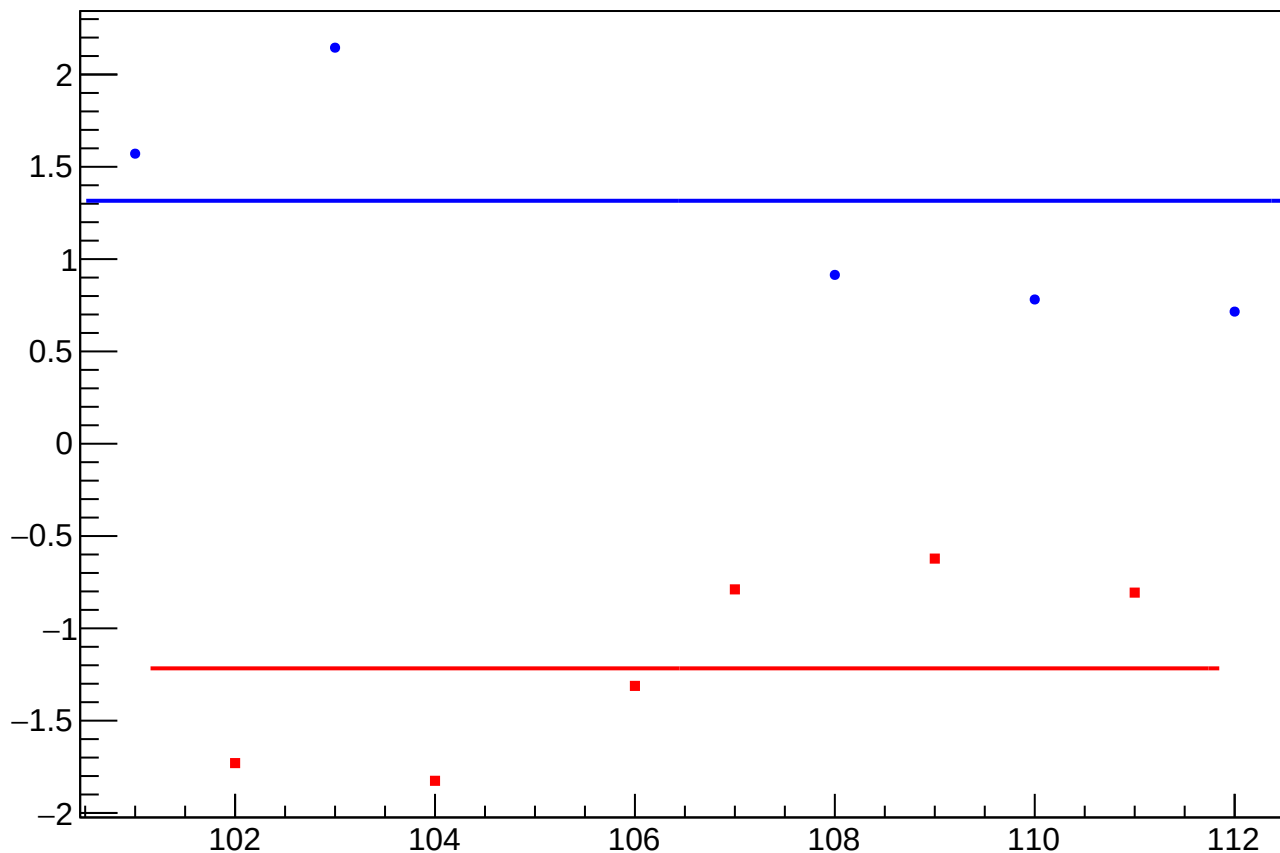
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.998+/-0.000 χ^2/NDF : 241893144936932958399027830849536.0/4

-0.173+/-0.000 χ^2/NDF : 12566164587949.0/4

-4.771+/-0.000 χ^2/NDF : 150315045000232679820583531184128.0/5

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.316+/-0.000 χ^2/NDF : 78566254776141016122636323782656.0/4

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

Right Out: -1.217+/-0.000 χ^2/NDF : 66491689343347454775167811584000.0/5

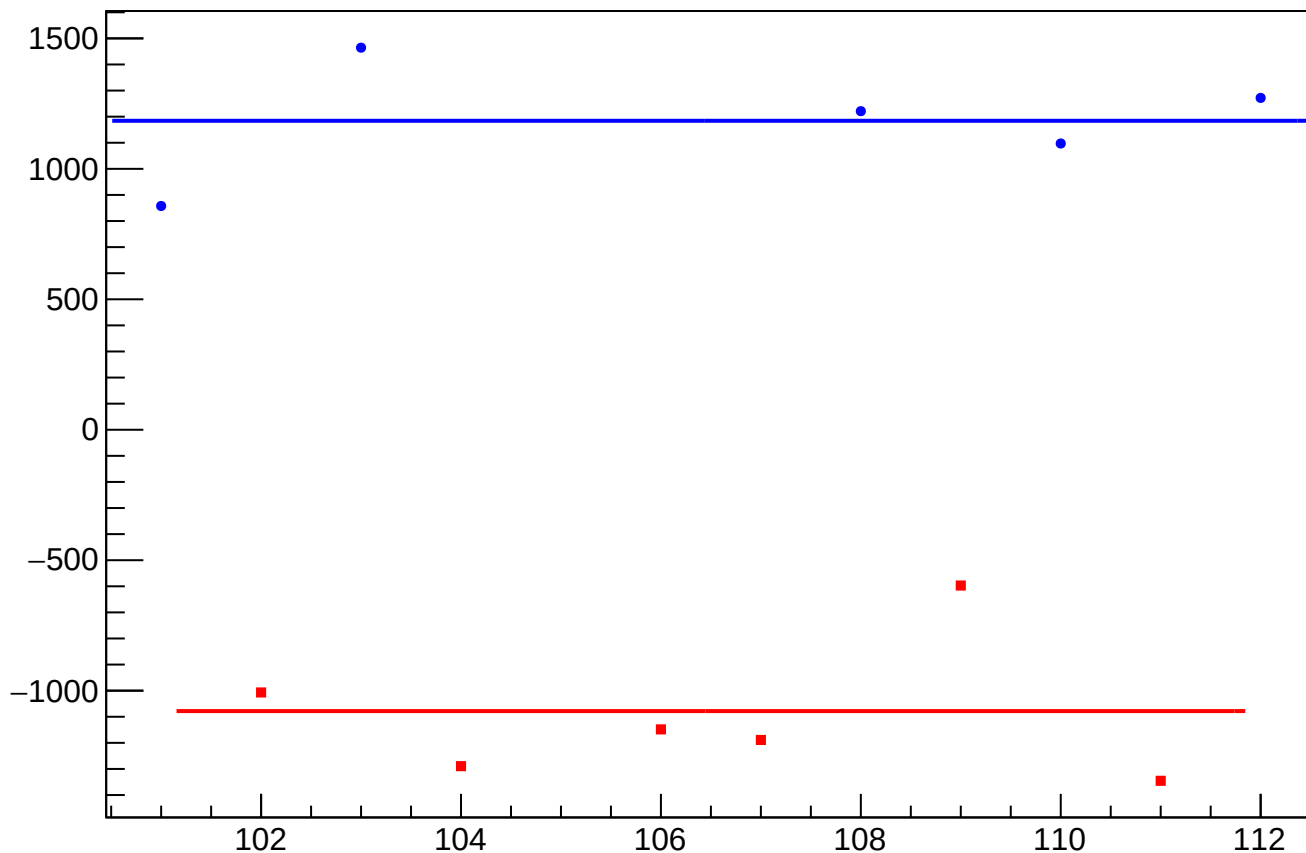
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.316+/-0.000 χ^2/NDF : 78566254776141016122636323782656.0/4

-0.025+/-0.000 χ^2/NDF : 96330773188074.0/4

-1.217+/-0.000 χ^2/NDF : 66491689343347454775167811584000.0/5

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

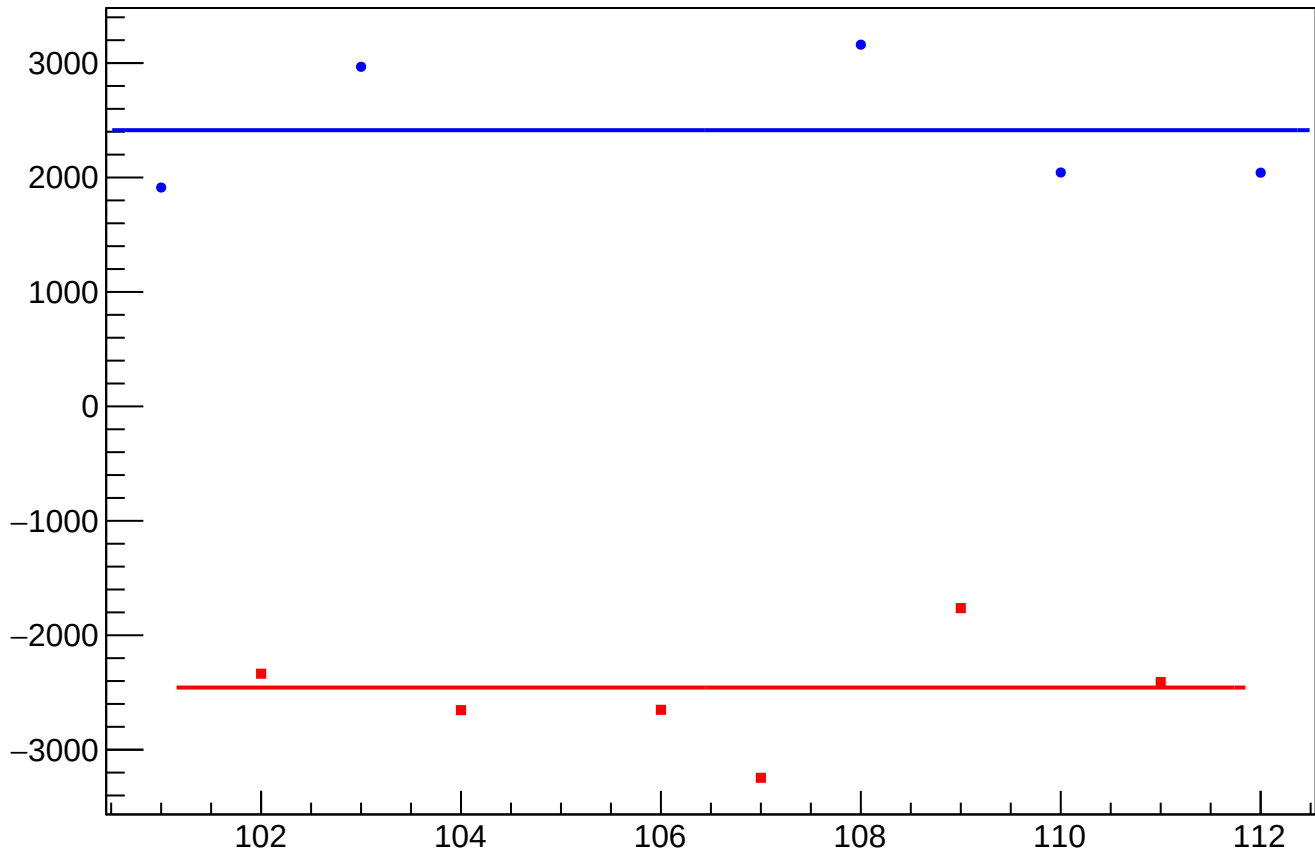
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-13.297+/-0.000 χ^2/NDF : 682682715628.0/1

-1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

dit_usl_coil3_mean vs Slug, Sign Corrected



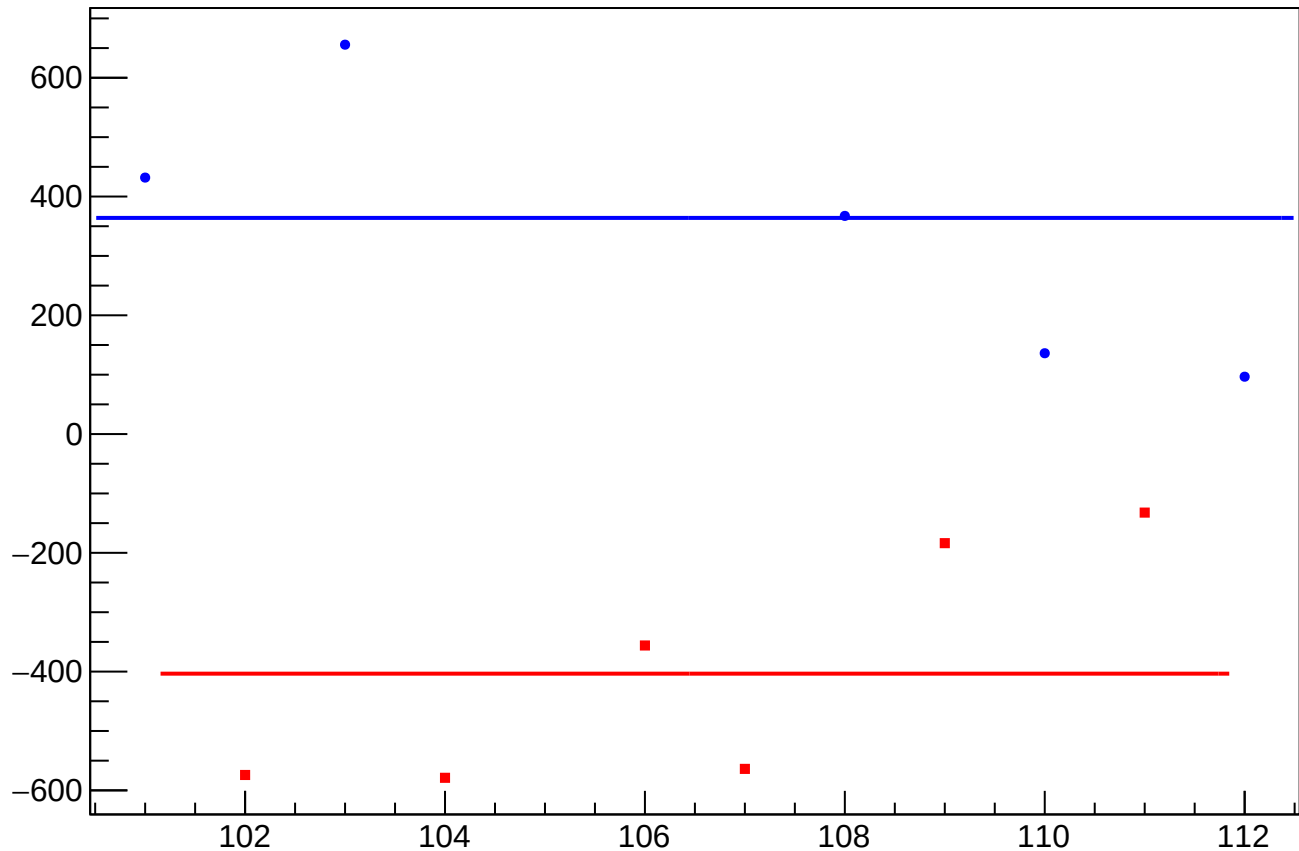
Right In: 2413.600+/-0.000 χ^2/NDF : 65796431020482617994321981901987905536.0/4

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

Right Out: -2456.745+/-0.000 χ^2/NDF : 51062545740702264919628547951626813440.0/5

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

dit_usl_coil3_err_mean vs Slug, Sign Corrected



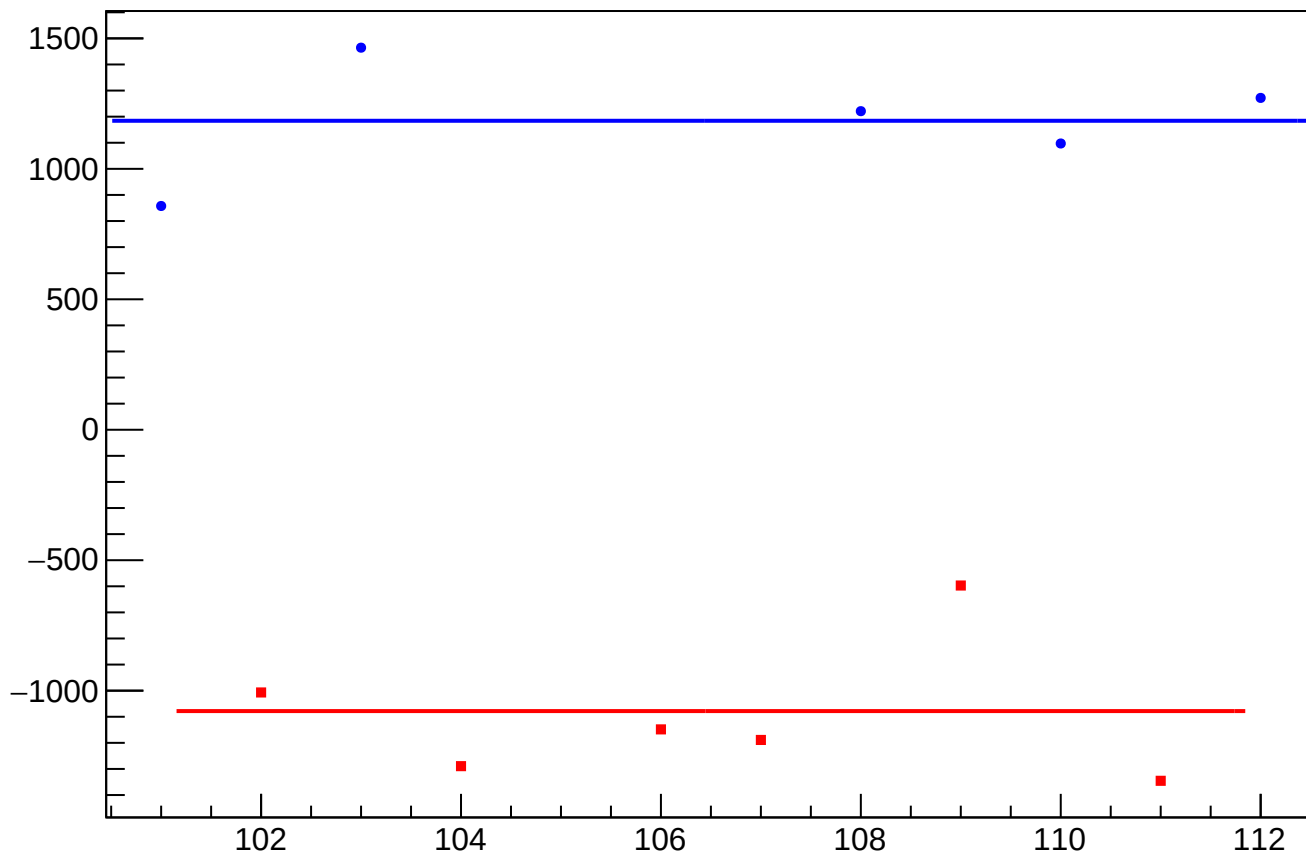
Right In: 364.008+/-0.000 χ^2/NDF : 10686794550774571608469587900726509568.0/4

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

Right Out: -403.479+/-0.000 χ^2/NDF : 9952655568304183466844552591451357184.0/5

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

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212 $\pm$ 0.000 χ^2 /NDF: 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240 $\pm$ 0.000 χ^2 /NDF: 18114034877465288004629597530240319488.0/5

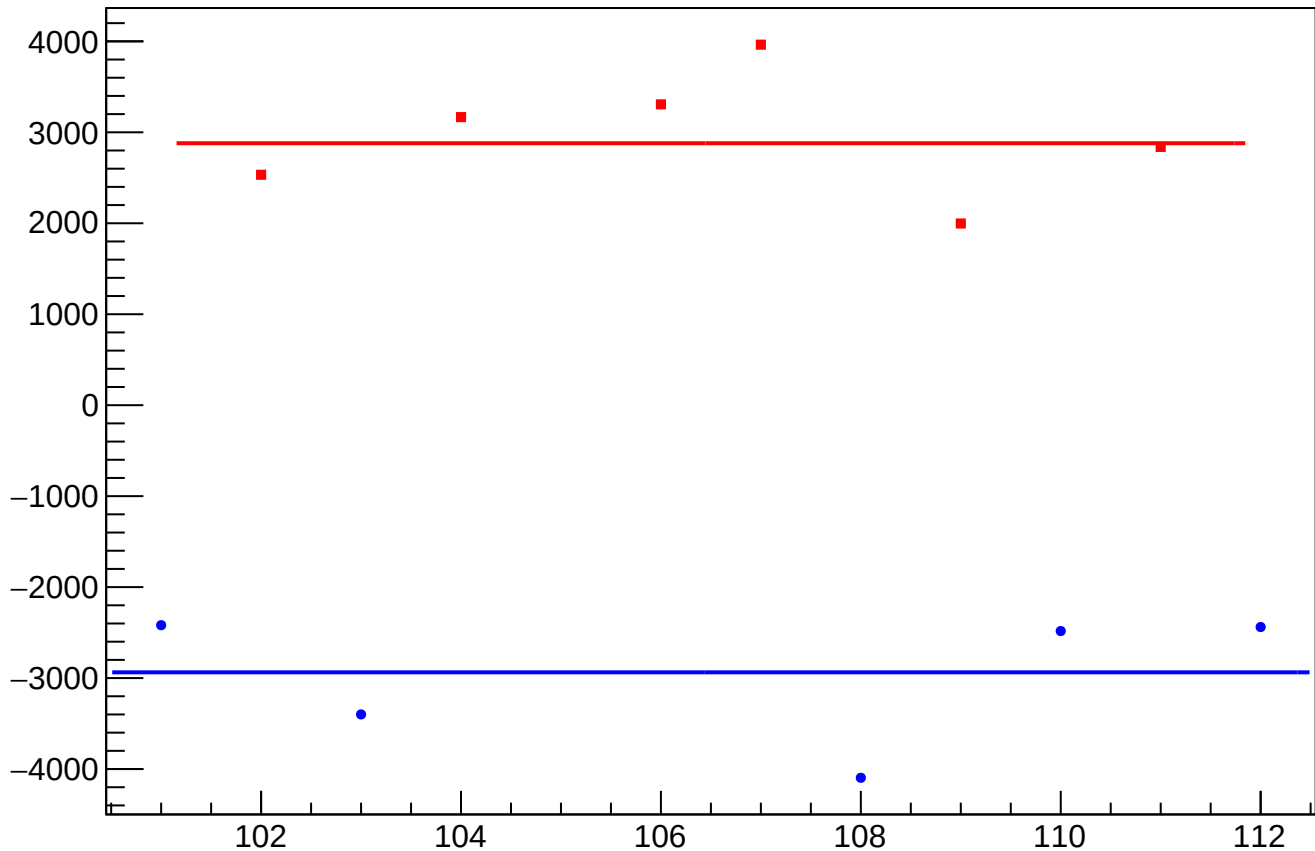
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1184.212 $\pm$ 0.000 χ^2 /NDF: 11626211493119469501839449576383184896.0/4

-13.297 $\pm$ 0.000 χ^2 /NDF: 682682715628.0/4

-1078.240 $\pm$ 0.000 χ^2 /NDF: 18114034877465288004629597530240319488.0/5

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2936.852+/-0.000 χ^2/NDF : 99185707817506051357027845831342948352.0/4

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

-2936.852+/-0.000 χ^2/NDF : 99185707817506051357027845831342948352.0/4

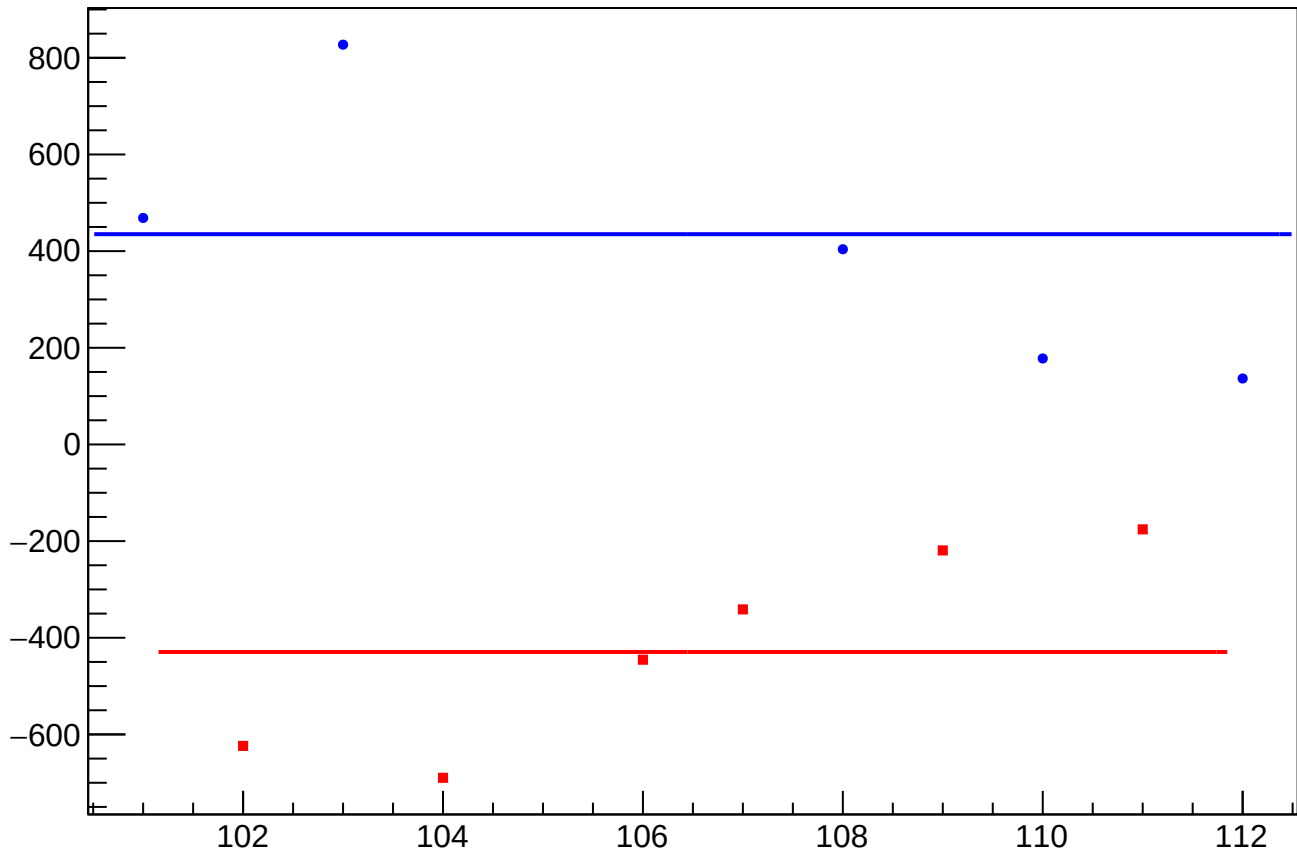
141.928+/-0.000 χ^2/NDF : 451401095680

Right Out: 2879.884+/-0.000 χ^2/NDF : 98888463624938006301935252844669042688.0/5

2879.884+/-0.000 χ^2/NDF : 98888463624938006301935252844669042688.0/5

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

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 435.070+/-0.000 χ^2/NDF : 15948283219443658984067640450179137536.0/4

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

435.070+/-0.000 χ^2/NDF : 15948283219443658984067640450179137536.0/4

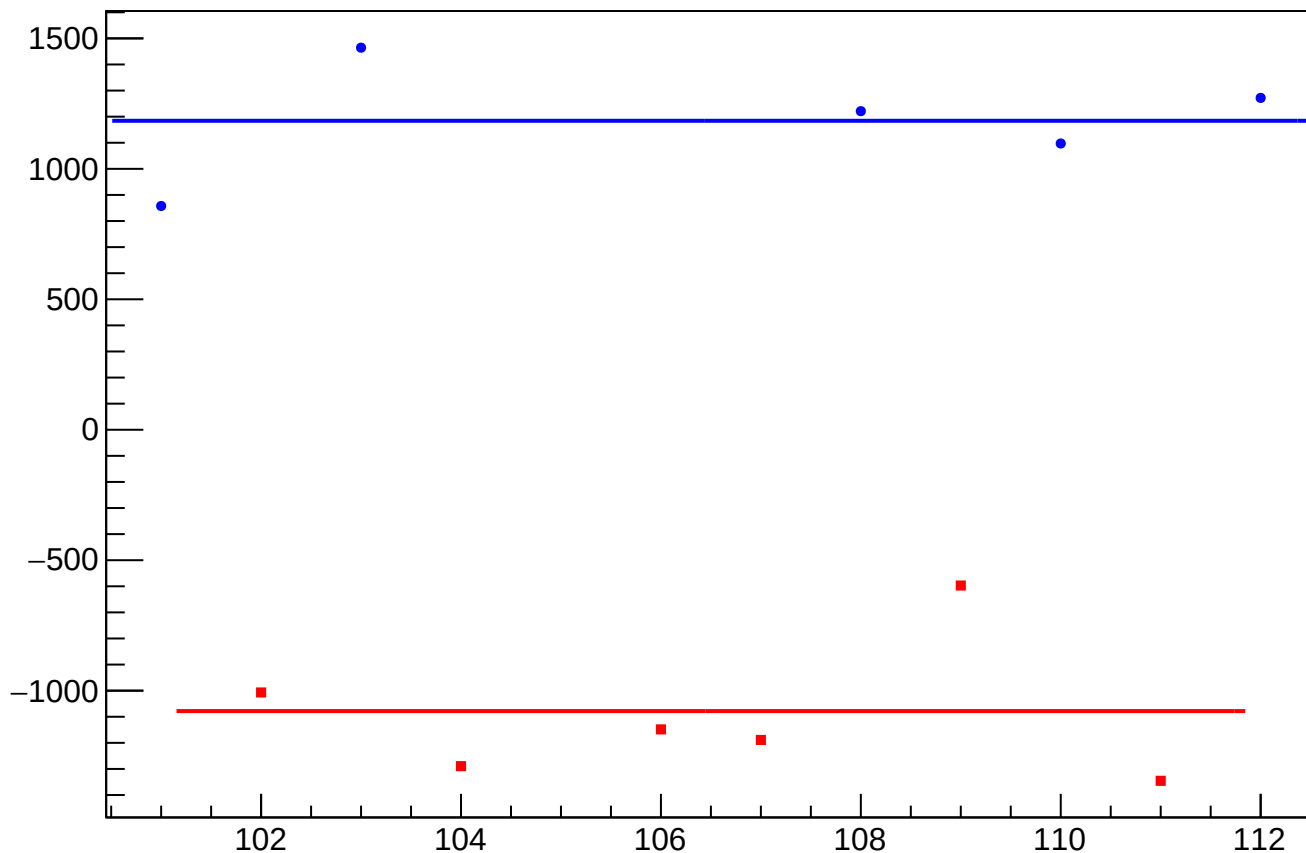
-22.481+/-0.000 χ^2/NDF : 122289322374.0/5

Right Out: -429.381+/-0.000 χ^2/NDF : 11018198869195136858875300797369810944.0/5

-429.381+/-0.000 χ^2/NDF : 11018198869195136858875300797369810944.0/5

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

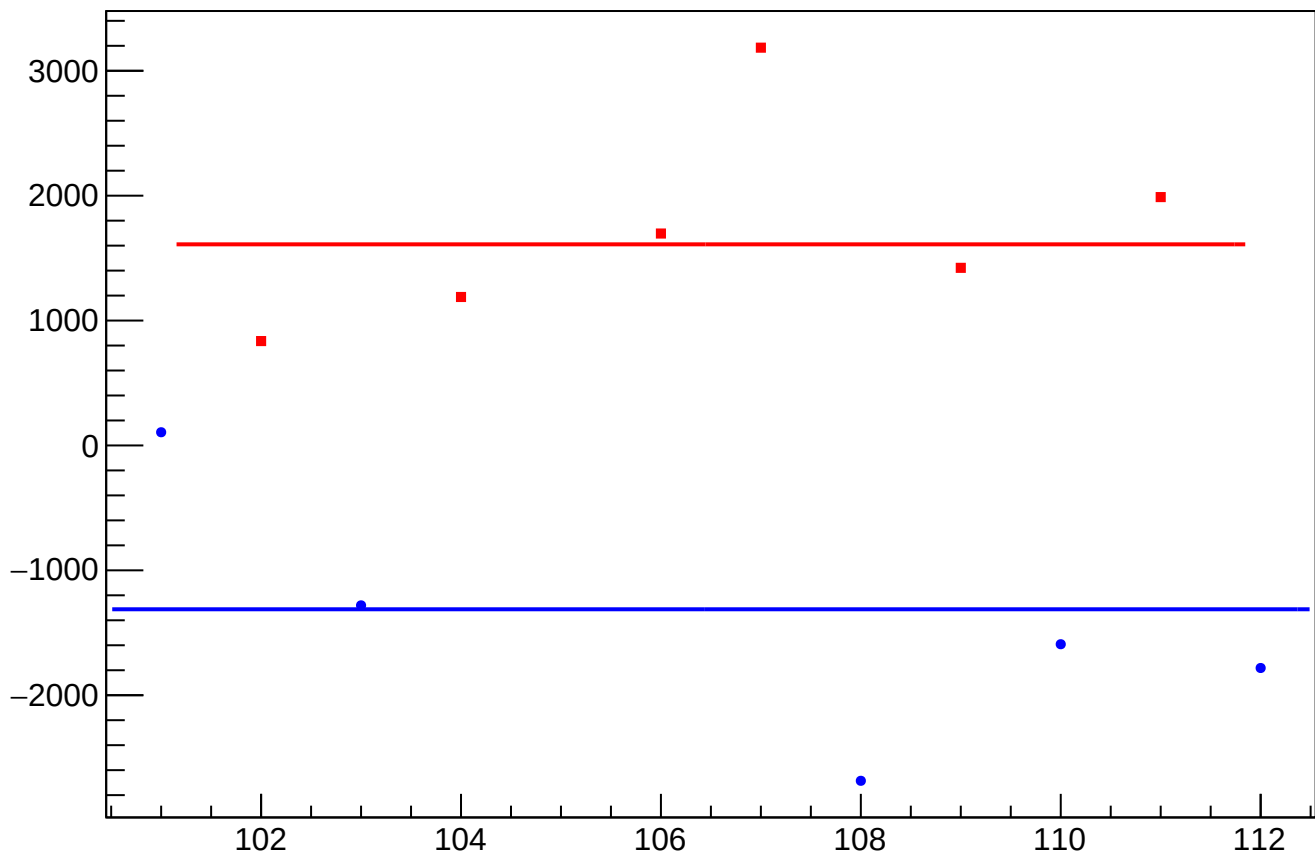
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-13.297+/-0.000 χ^2/NDF : 682682715628.0/4

-1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1311.857+/-0.000 χ^2/NDF : 204088049516461819292338775308118261760.0/4

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

Right Out: 1610.342+/-0.000 χ^2/NDF : 141471173336807179298607033747740033024.0/5

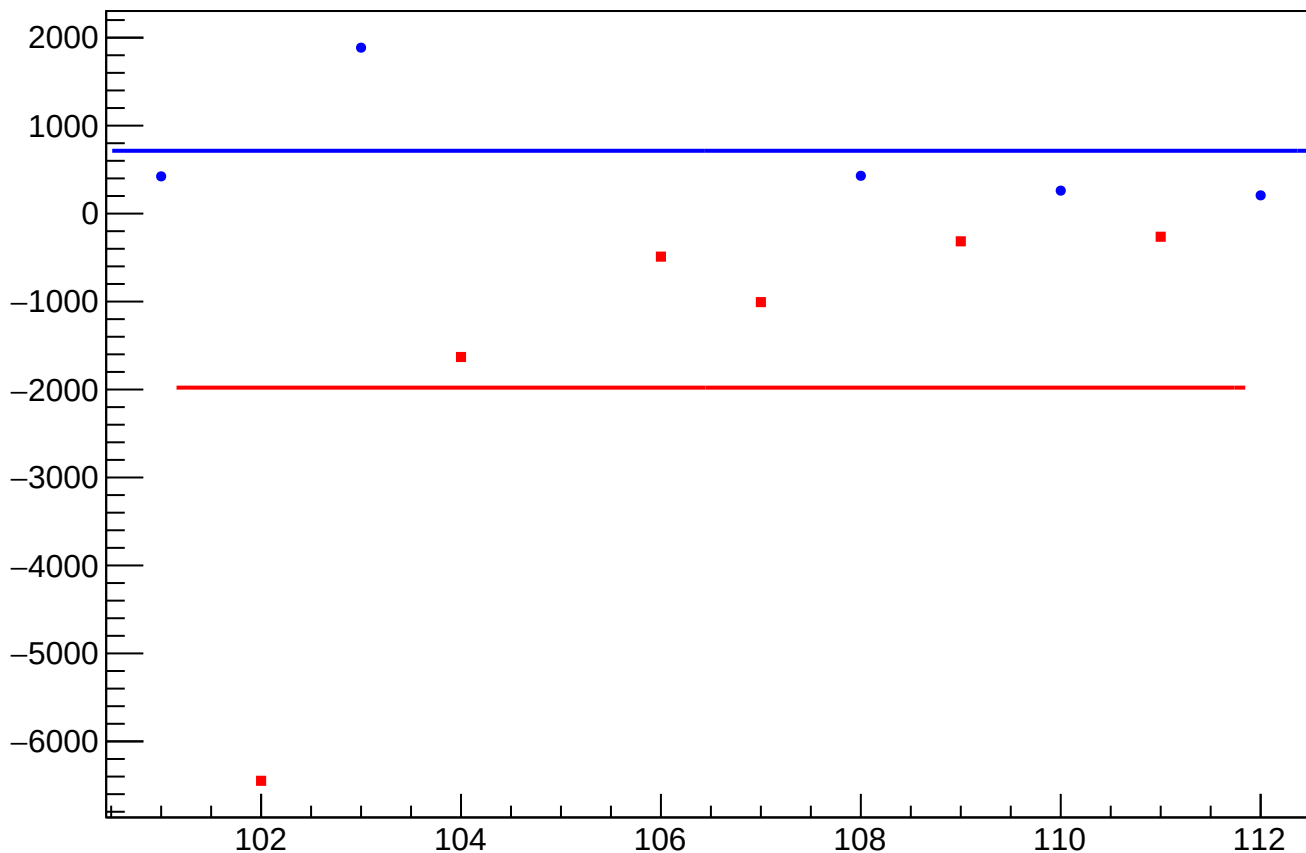
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1311.857+/-0.000 χ^2/NDF : 204088049516461

234.854+/-0.000 χ^2/NDF : 143482991496

1610.342+/-0.000 χ^2/NDF : 1414711733368071

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



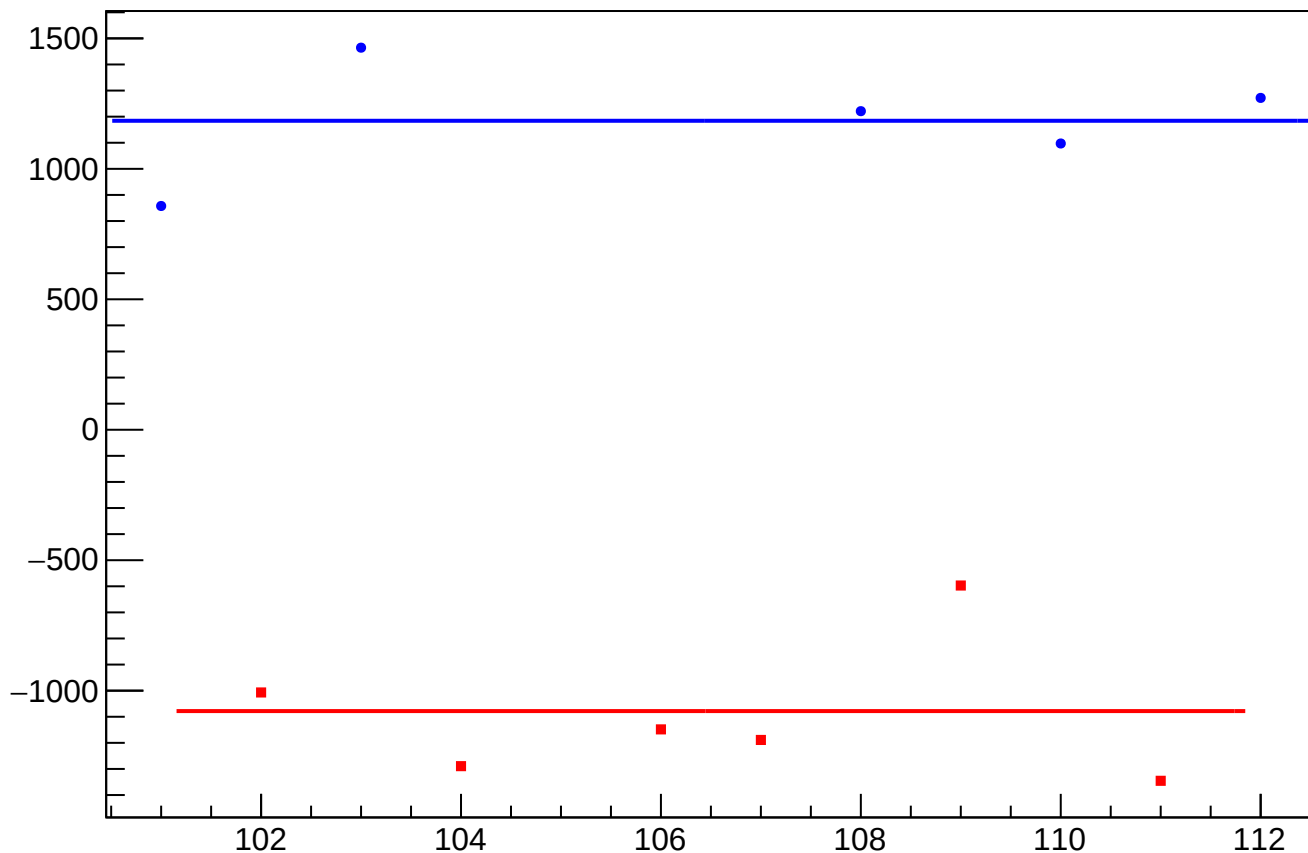
Right In: 714.104+/-0.000 χ^2/NDF : 109146560764118046271868945169920294912.0/4

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

Right Out: -1978.490+/-0.000 χ^2/NDF : 1538220984672517899160030890733827260416.0/5

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

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

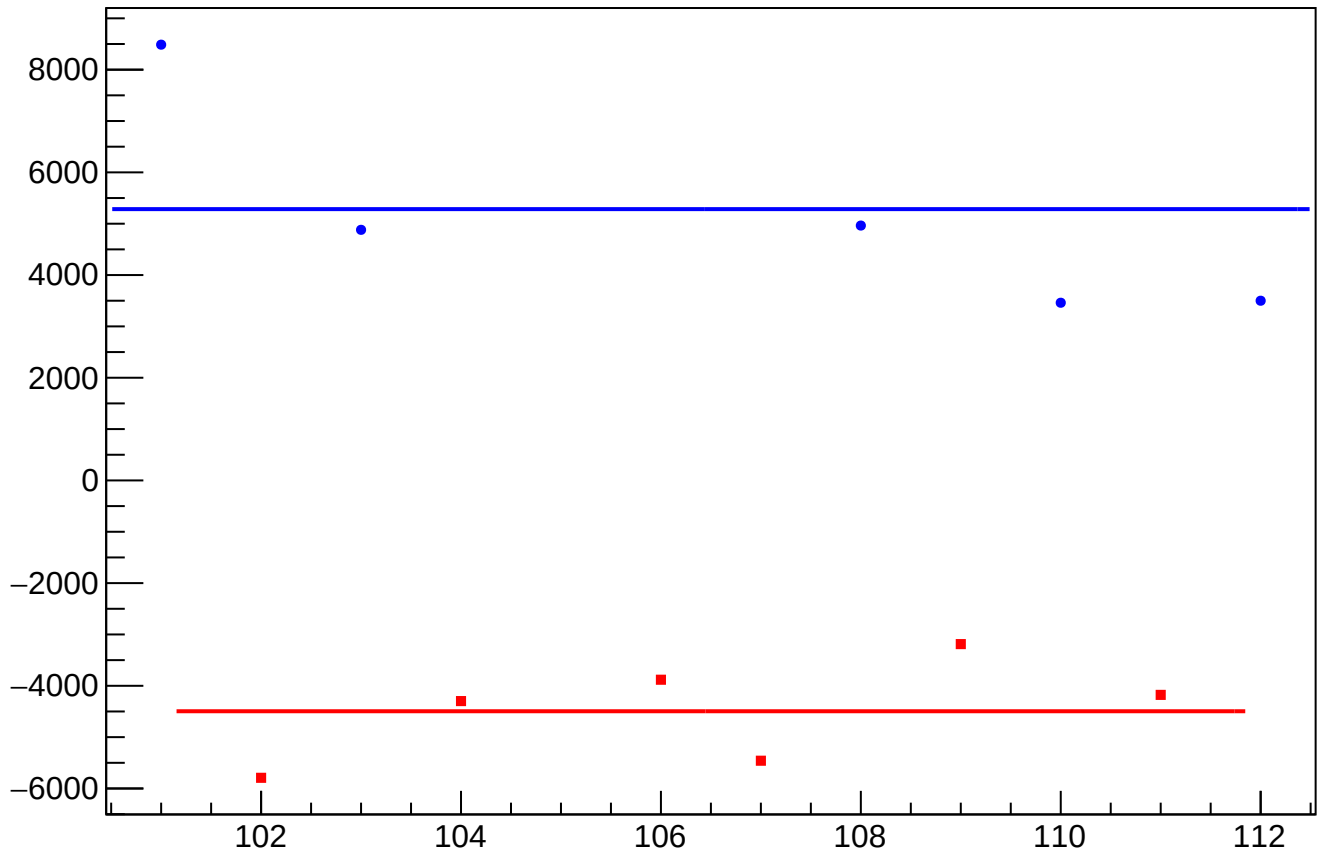
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-13.297+/-0.000 χ^2/NDF : 682682715628.0/1

-1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 5283.976+/-0.000 χ^2/NDF : 894272761616986241624005281146776584192.0/4

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

5283.976+/-0.000 χ^2/NDF : 8942727616169862

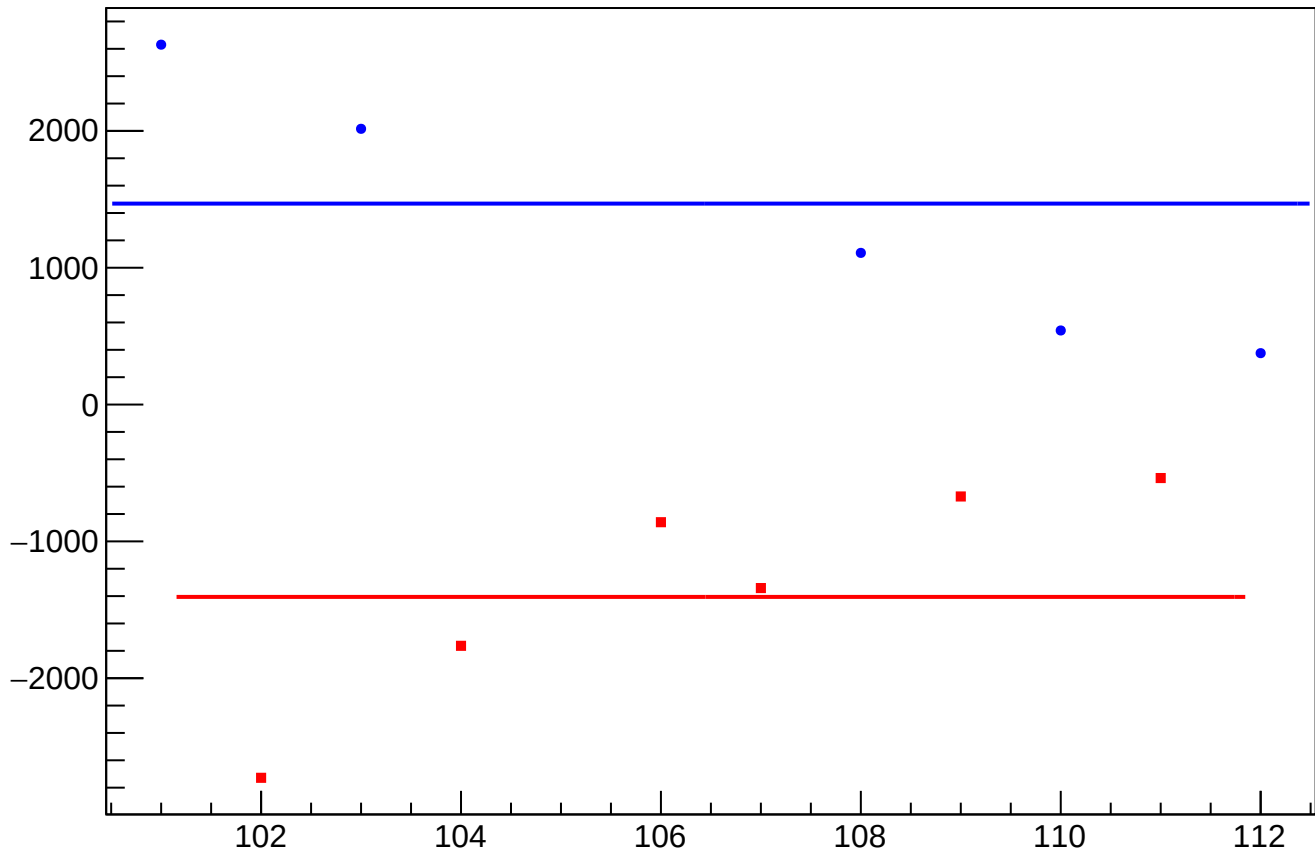
107.639+/-0.000 χ^2/NDF : 133306014763

Right Out: -4495.672+/-0.000 χ^2/NDF : 236244405156933919909962542973433413632.0/5

-4495.672+/-0.000 χ^2/NDF : 236244405156933

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1468.704+/-0.000 χ^2/NDF : 191998289831853185039355592809939730432.0/4

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

Right Out: -1405.817+/-0.000 χ^2/NDF : 177975040551133781154026624644584308736.0/5

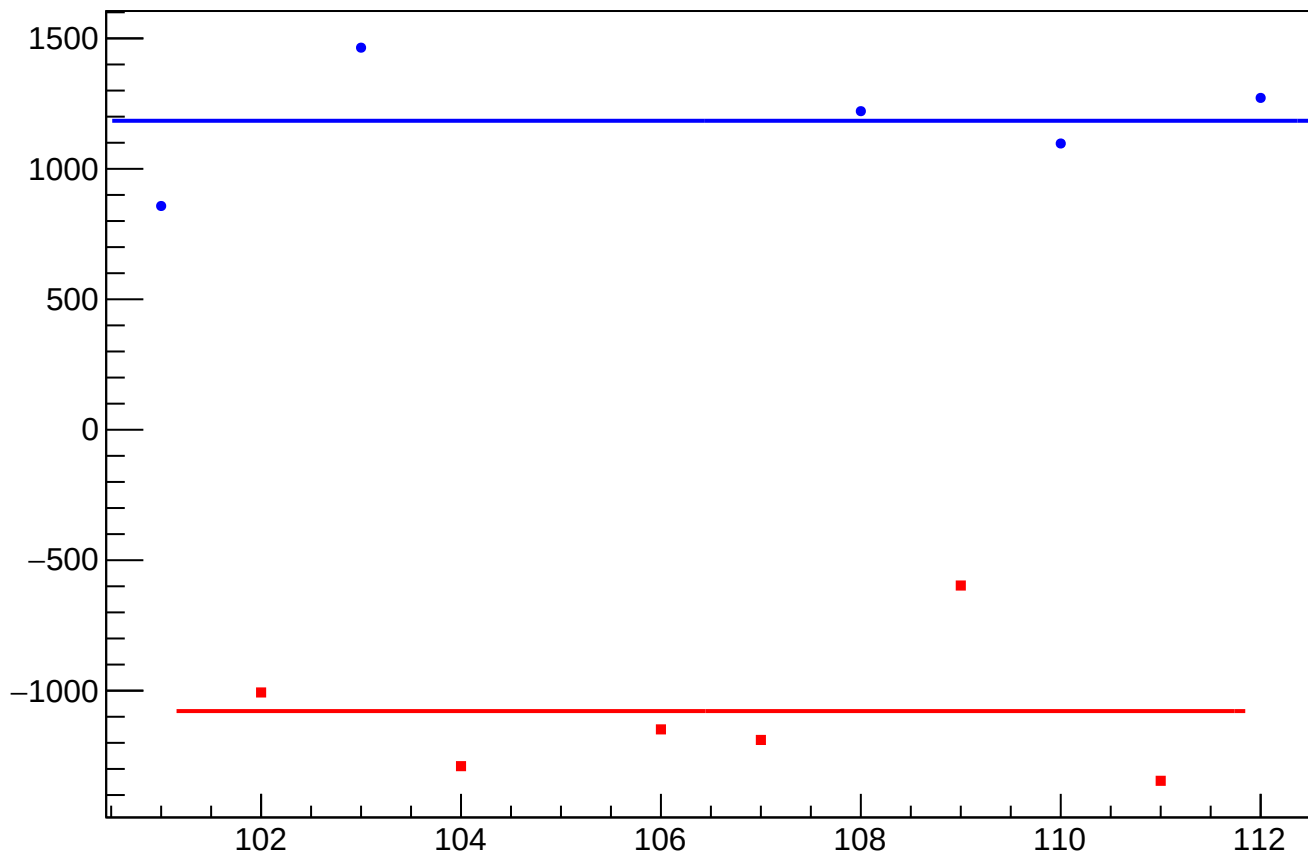
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1468.704+/-0.000 χ^2/NDF : 191998289831853185039355592809939730432.0/4

-52.771+/-0.000 χ^2/NDF : 1423989398879.0/4

-1405.817+/-0.000 χ^2/NDF : 177975040551133781154026624644584308736.0/5

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

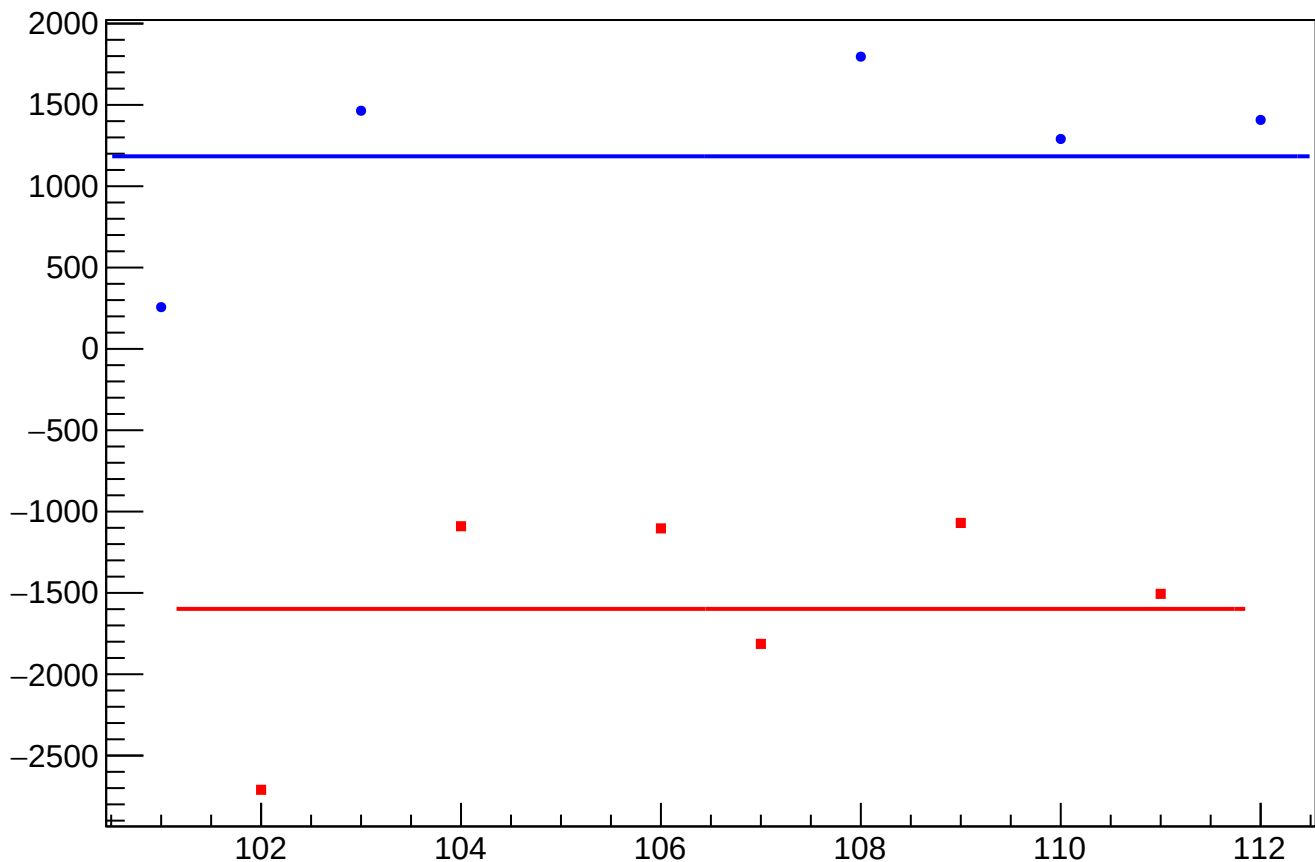
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 1162621149311946

-13.297+/-0.000 χ^2/NDF : 682682715628

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1183.992+/-0.000 χ^2/NDF : 72504042434076035327100944015656222720.0/4

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

Right Out: -1598.208+/-0.000 χ^2/NDF : 108776070692721481990146375184023552000.0/5

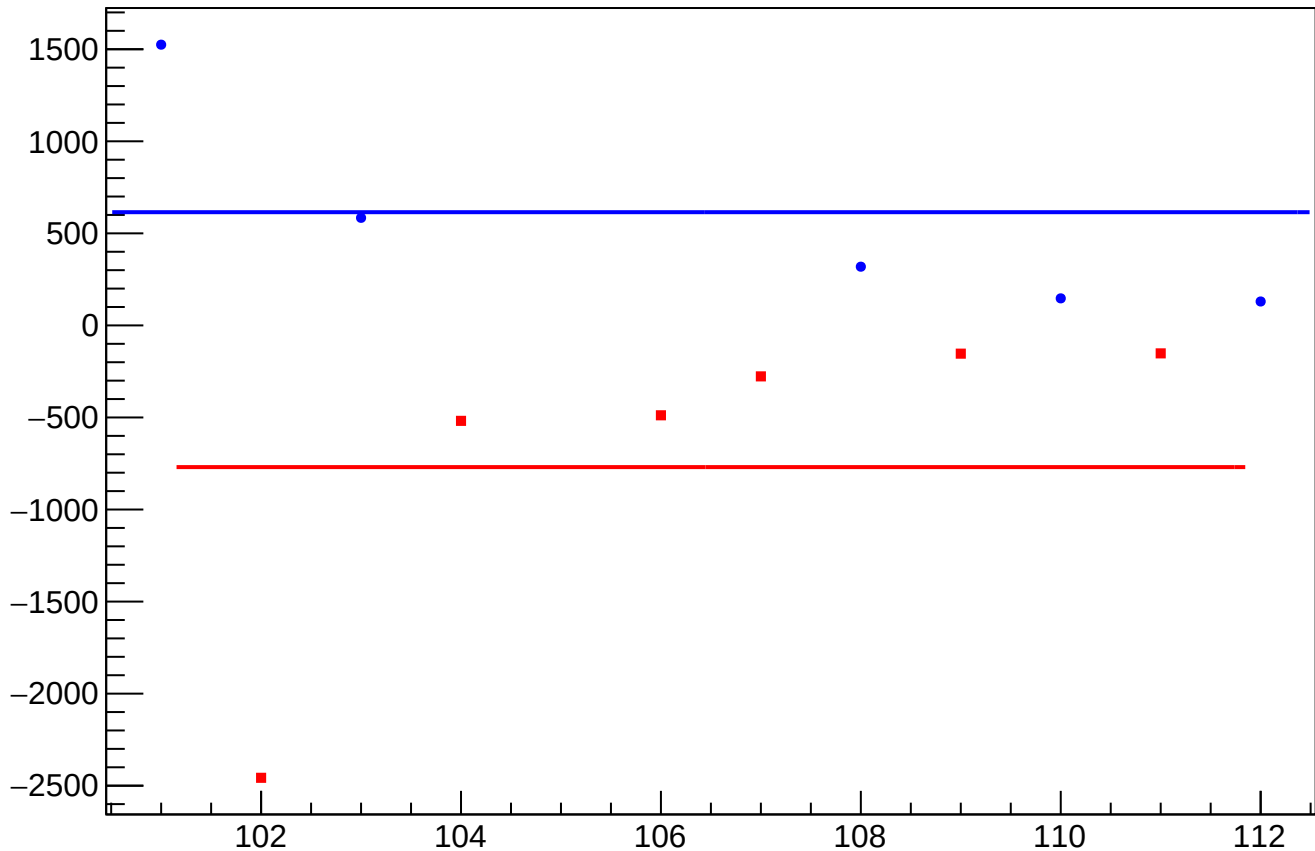
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1183.992+/-0.000 χ^2/NDF : 7250404243407603

-288.618+/-0.000 χ^2/NDF : 11686798335

-1598.208+/-0.000 χ^2/NDF : 108776070692721

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 614.903+/-0.000 χ^2/NDF : 71654653070099816823832002292562788352.0/4

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

Right Out: -769.597+/-0.000 χ^2/NDF : 215728772893516610642992598703153348608.0/5

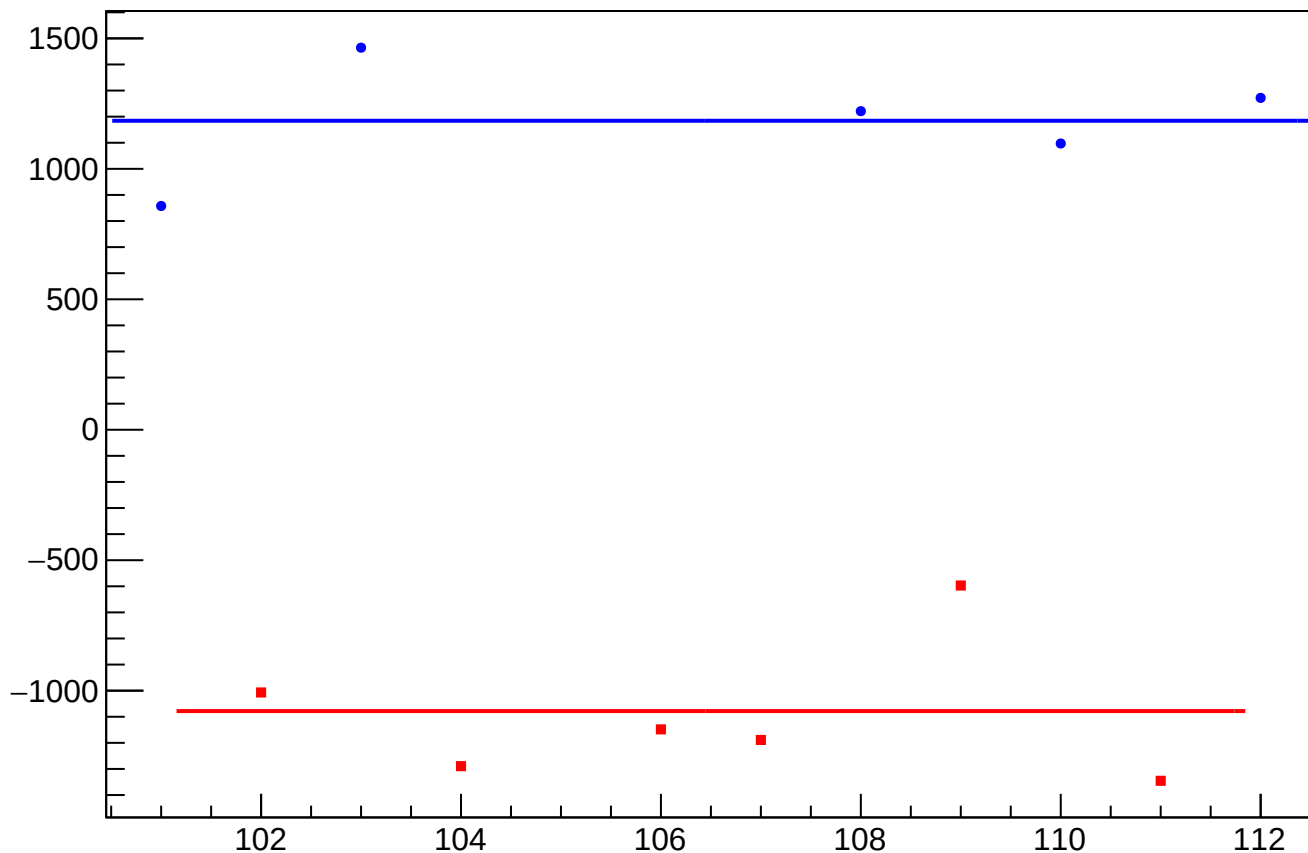
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.903+/-0.000 χ^2/NDF : 71654653070099816823832002292562788352.0/4

-117.909+/-0.000 χ^2/NDF : 531896581778.0/4

-769.597+/-0.000 χ^2/NDF : 215728772893516610642992598703153348608.0/5

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

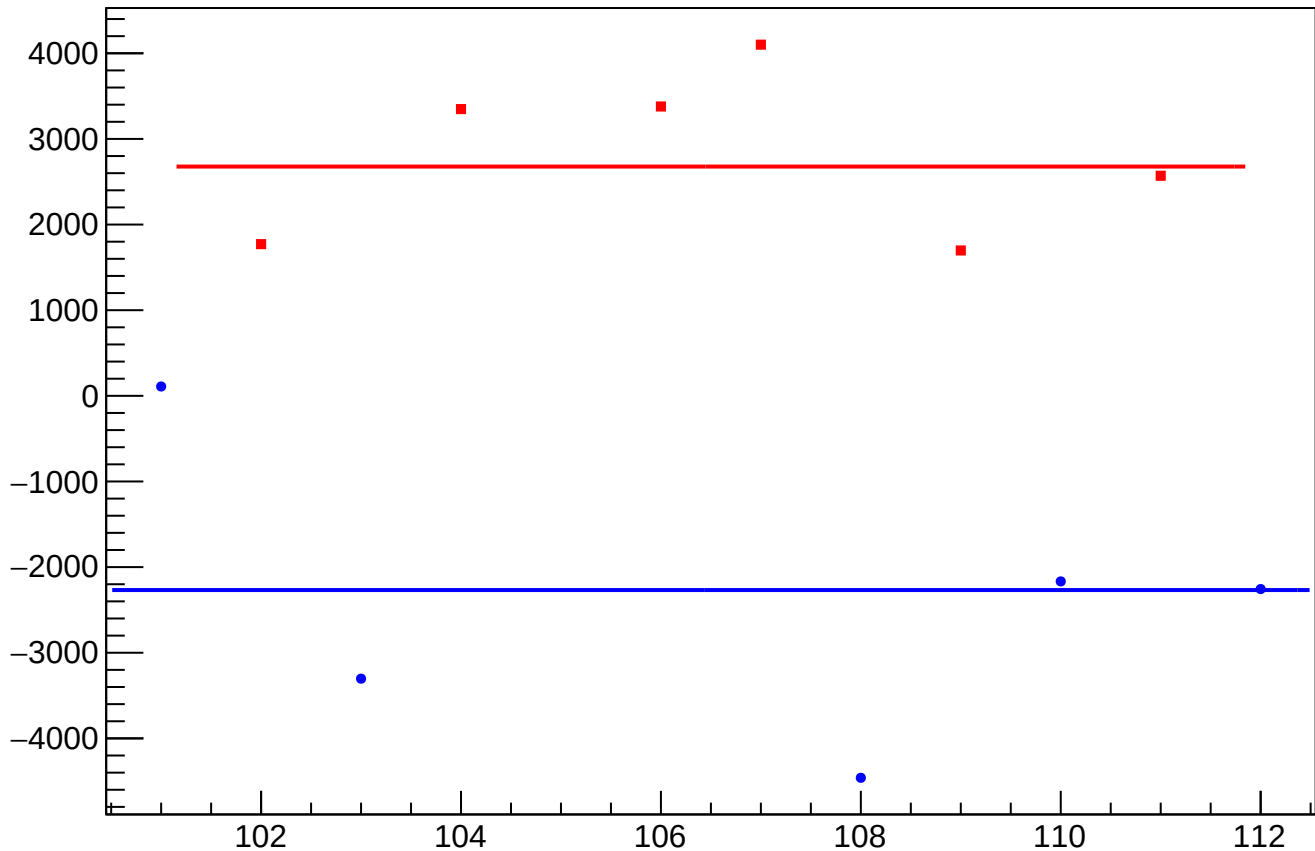
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 1162621149311946

-13.297+/-0.000 χ^2/NDF : 682682715628

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2267.916+/-0.000 χ^2/NDF : 579564120079369682124044122856905244672.0/4

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

Right Out: 2677.188+/-0.000 χ^2/NDF : 208190564270709130887128621073729323008.0/5

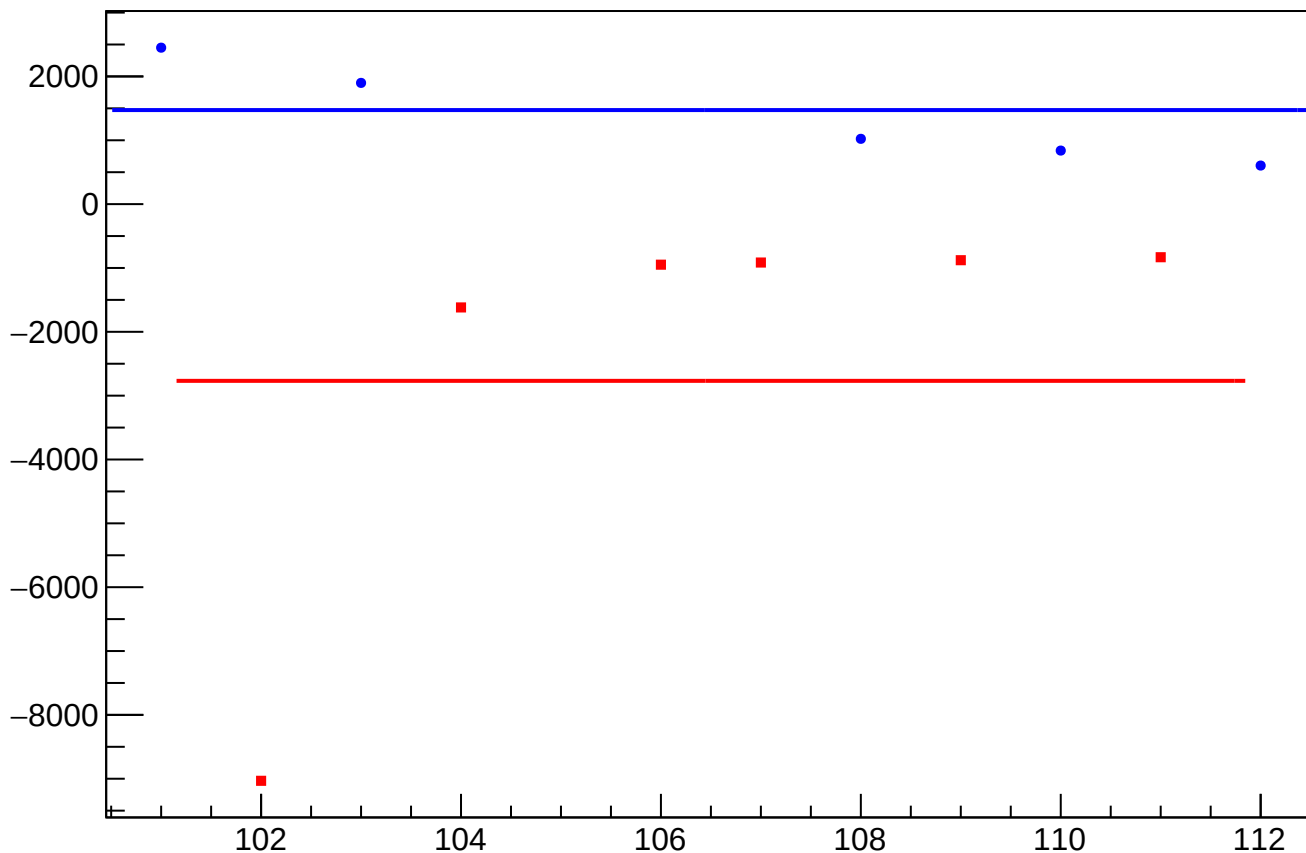
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2267.916+/-0.000 χ^2/NDF : 579564120079369

349.512+/-0.000 χ^2/NDF : 390712740779

2677.188+/-0.000 χ^2/NDF : 2081905642707091

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



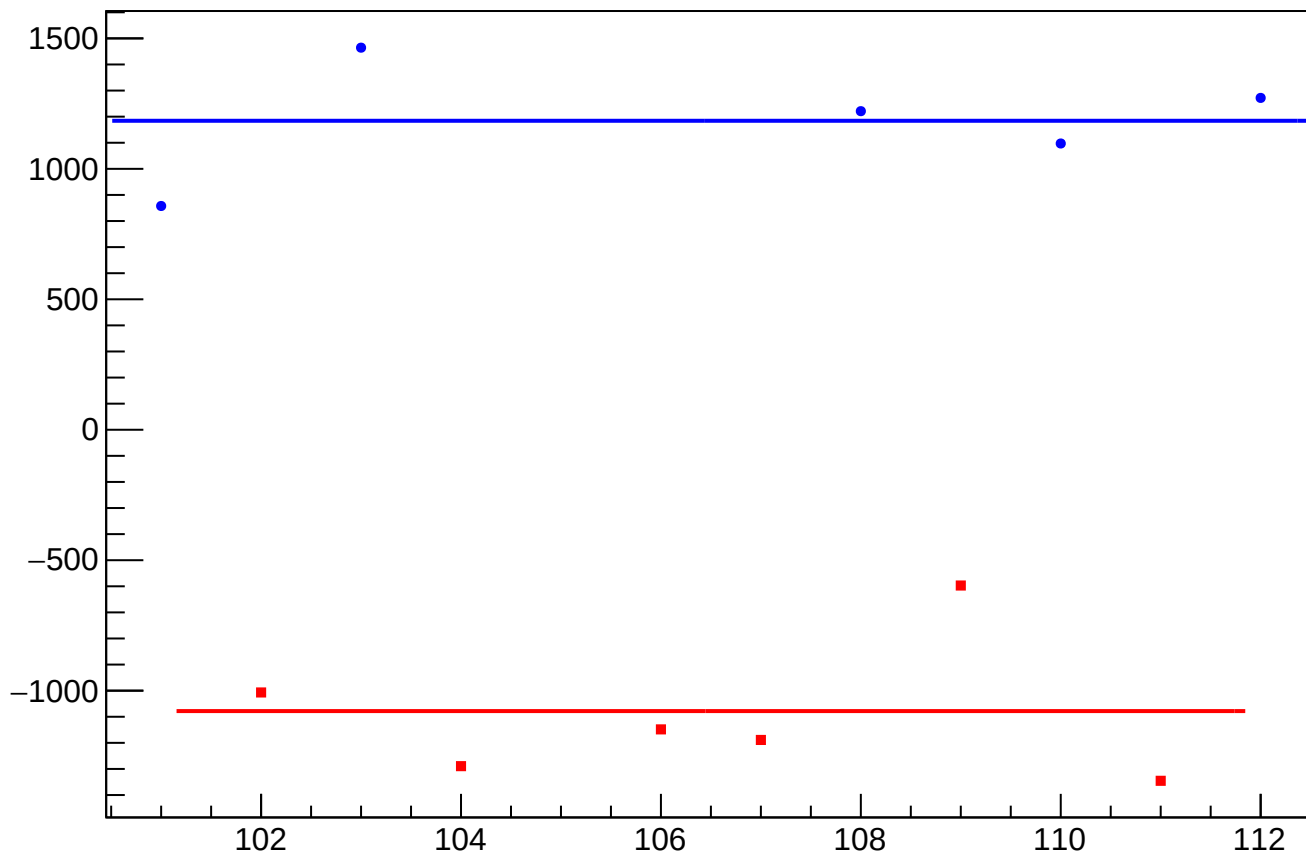
Right In: 1473.122+/-0.000 χ^2/NDF : 126615038033060719770377609328981966848.0/4

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

Right Out: -2768.081+/-0.000 χ^2/NDF : 2916849740922895772402533196633437372416.0/5

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

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

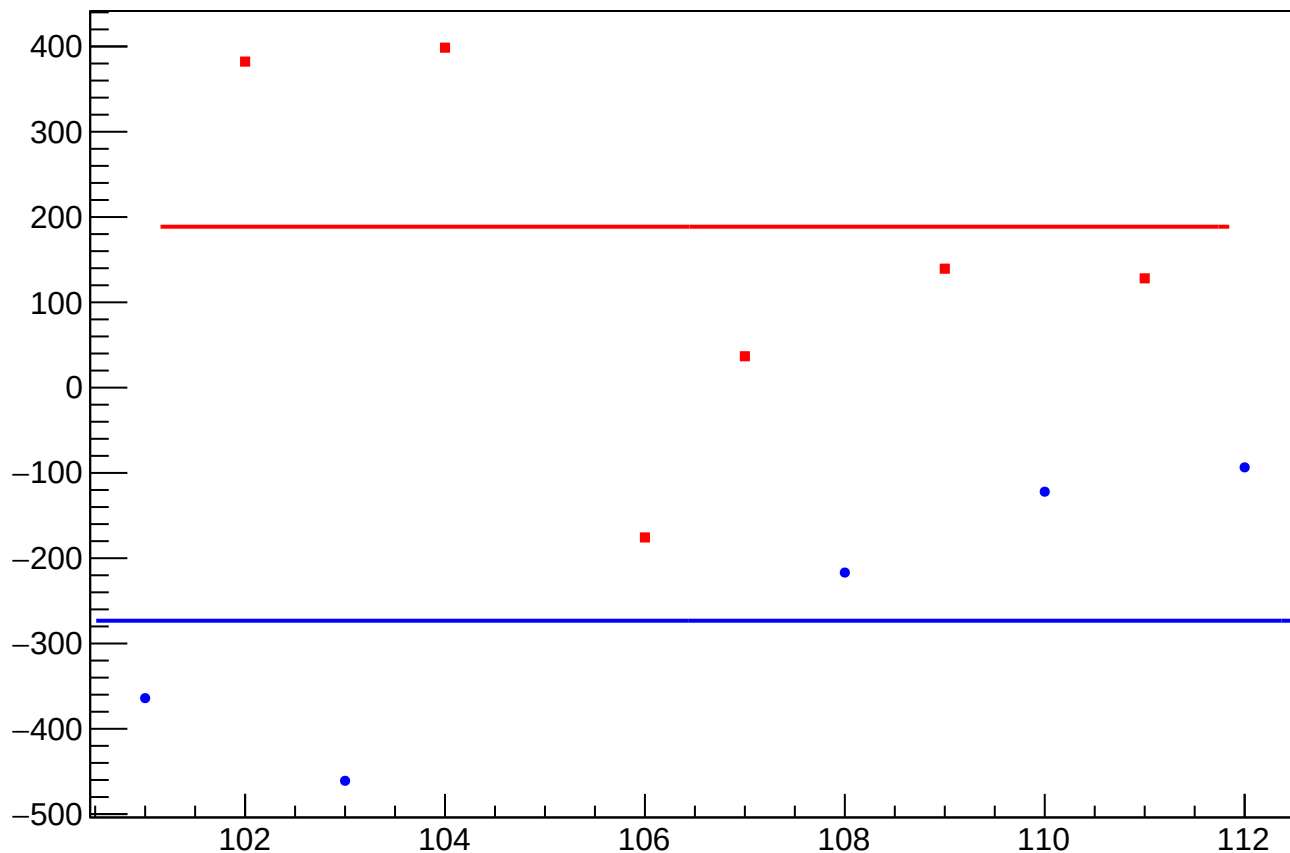
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-13.297+/-0.000 χ^2/NDF : 682682715628.0/1

-1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -273.279+/-0.000 χ^2/NDF : 5102776768282063221368309308477931520.0/4

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

Right Out: 188.666+/-0.000 χ^2/NDF : 9650921227869225327112552895179915264.0/5

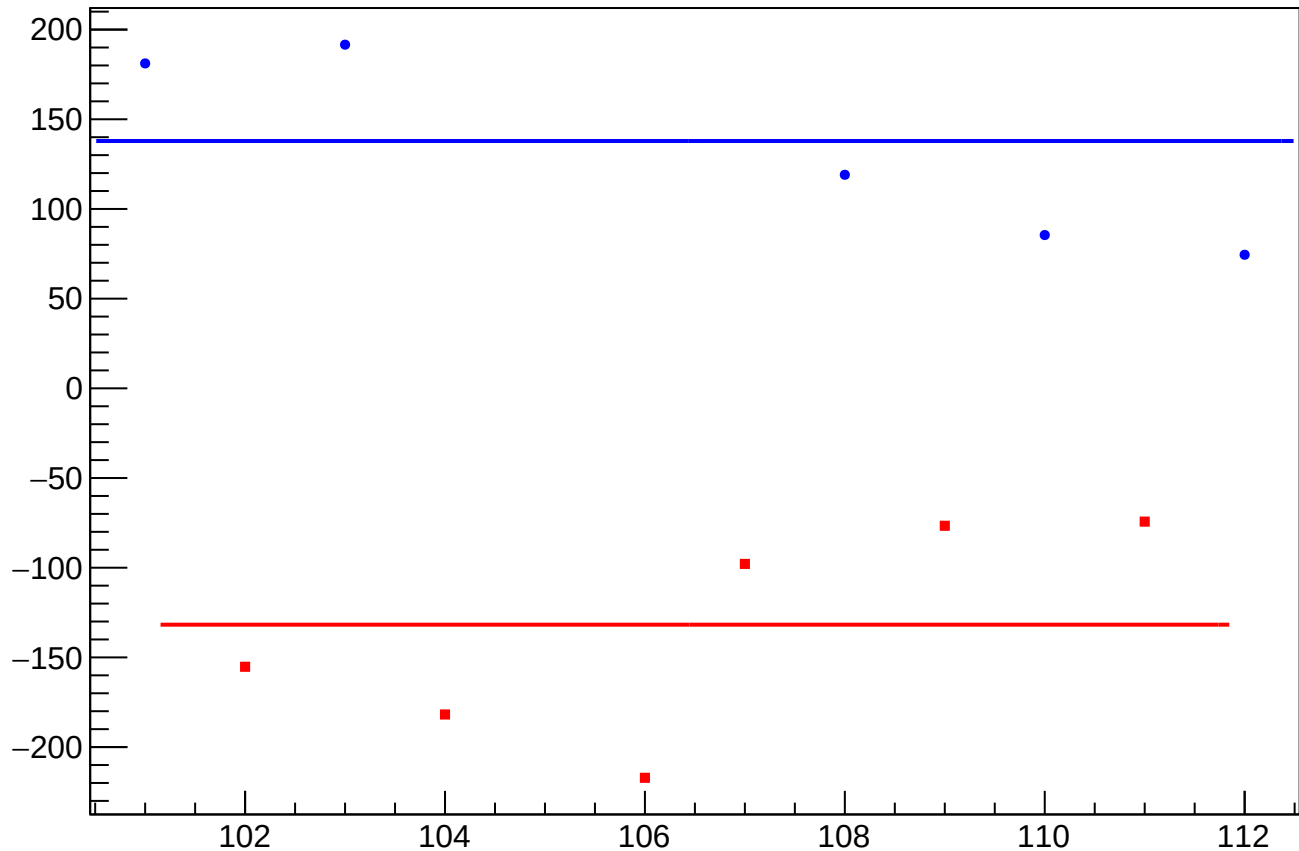
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-273.279+/-0.000 χ^2/NDF : 5102776768282063

-28.773+/-0.000 χ^2/NDF : 419741817957

188.666+/-0.000 χ^2/NDF : 96509212278692253

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 137.879+/-0.000 χ^2/NDF : 591304880803916170829669152302563328.0/4

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

Right Out: -131.761+/-0.000 χ^2/NDF : 727241302555490843469693473217576960.0/5

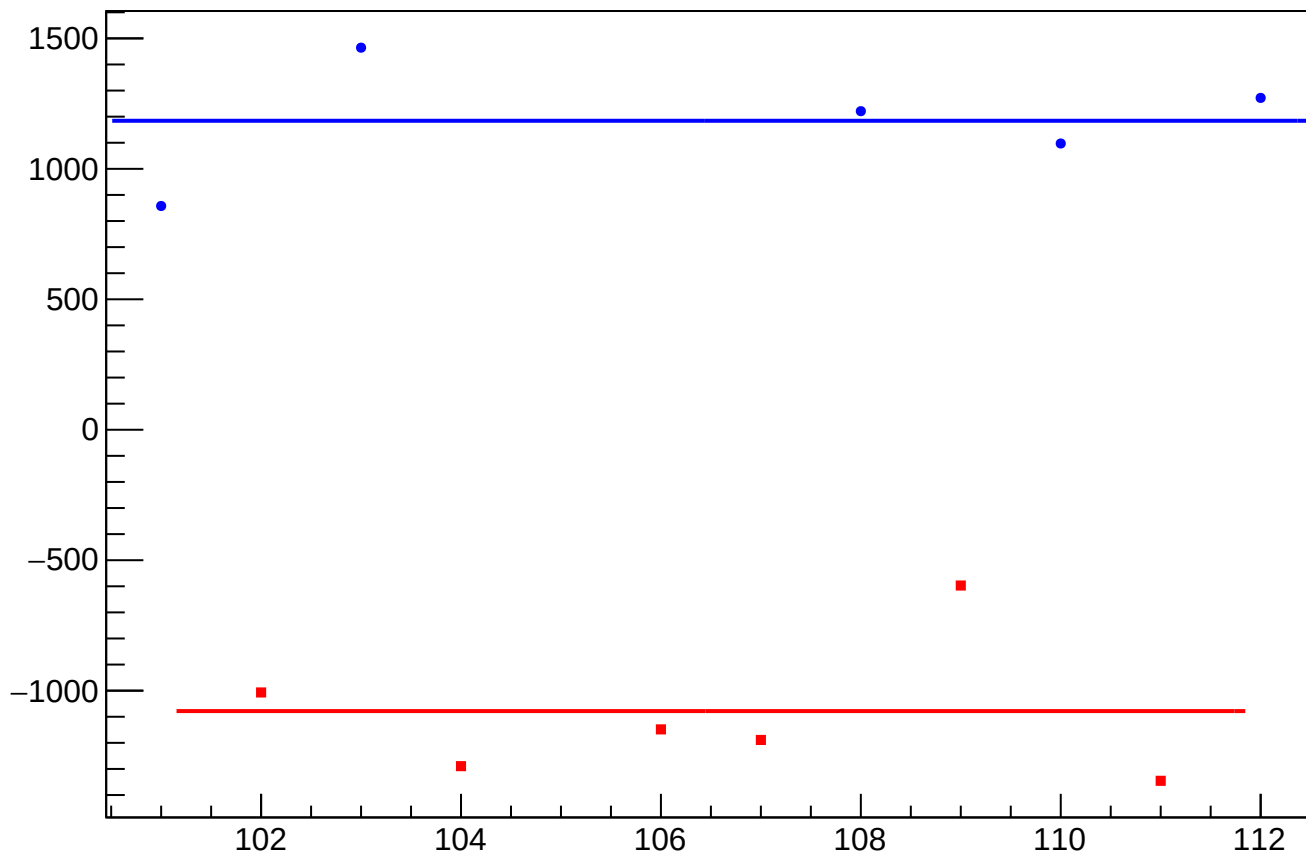
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.879+/-0.000 χ^2/NDF : 591304880803916170829669152302563328.0/4

-4.841+/-0.000 χ^2/NDF : 1059288968022.0/1

-131.761+/-0.000 χ^2/NDF : 727241302555490843469693473217576960.0/5

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

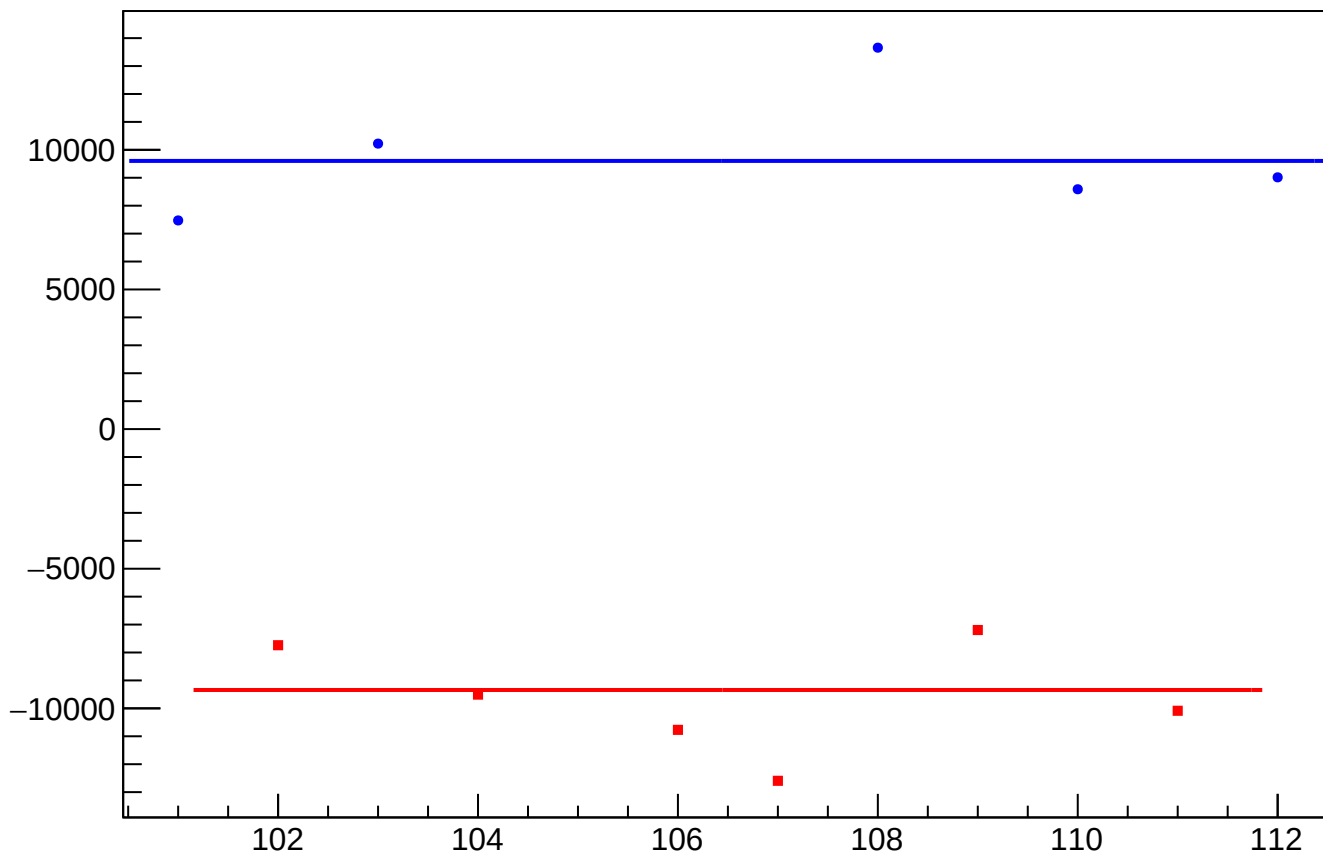
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-13.297+/-0.000 χ^2/NDF : 682682715628.0/4

-1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 9603.012+/-0.000 χ^2/NDF : 968854651429554951696043965788968714240.0/4

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

Right Out: -9342.489+/-0.000 χ^2/NDF : 853851675222036204309513135518147149824.0/5

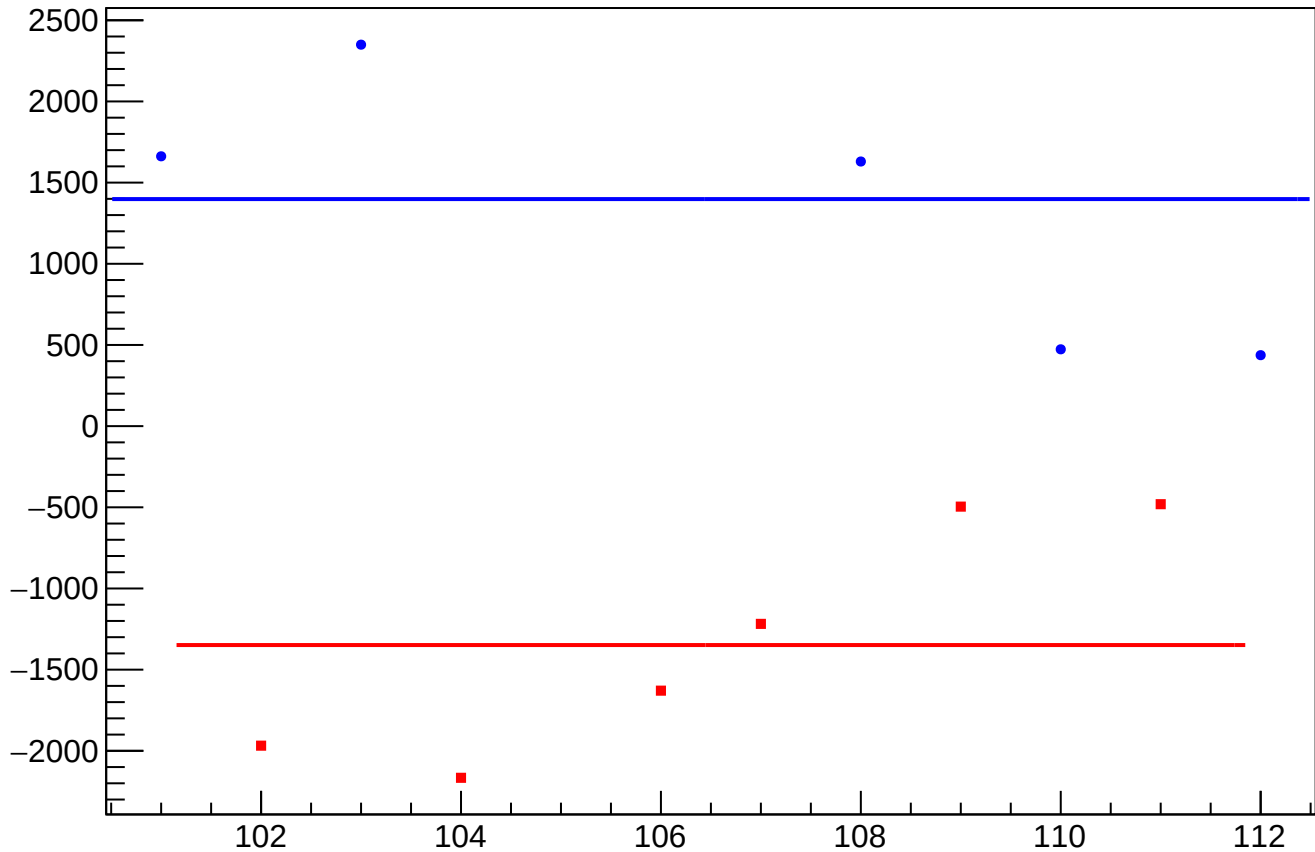
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9603.012+/-0.000 χ^2/NDF : 9688546514295549

-424.782+/-0.000 χ^2/NDF : 47608269759

-9342.489+/-0.000 χ^2/NDF : 853851675222036

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1398.531+/-0.000 χ^2/NDF : 135691375157013349669531276072223506432.0/4

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

Right Out: -1348.455+/-0.000 χ^2/NDF : 129635234906254351175950044657168154624.0/5

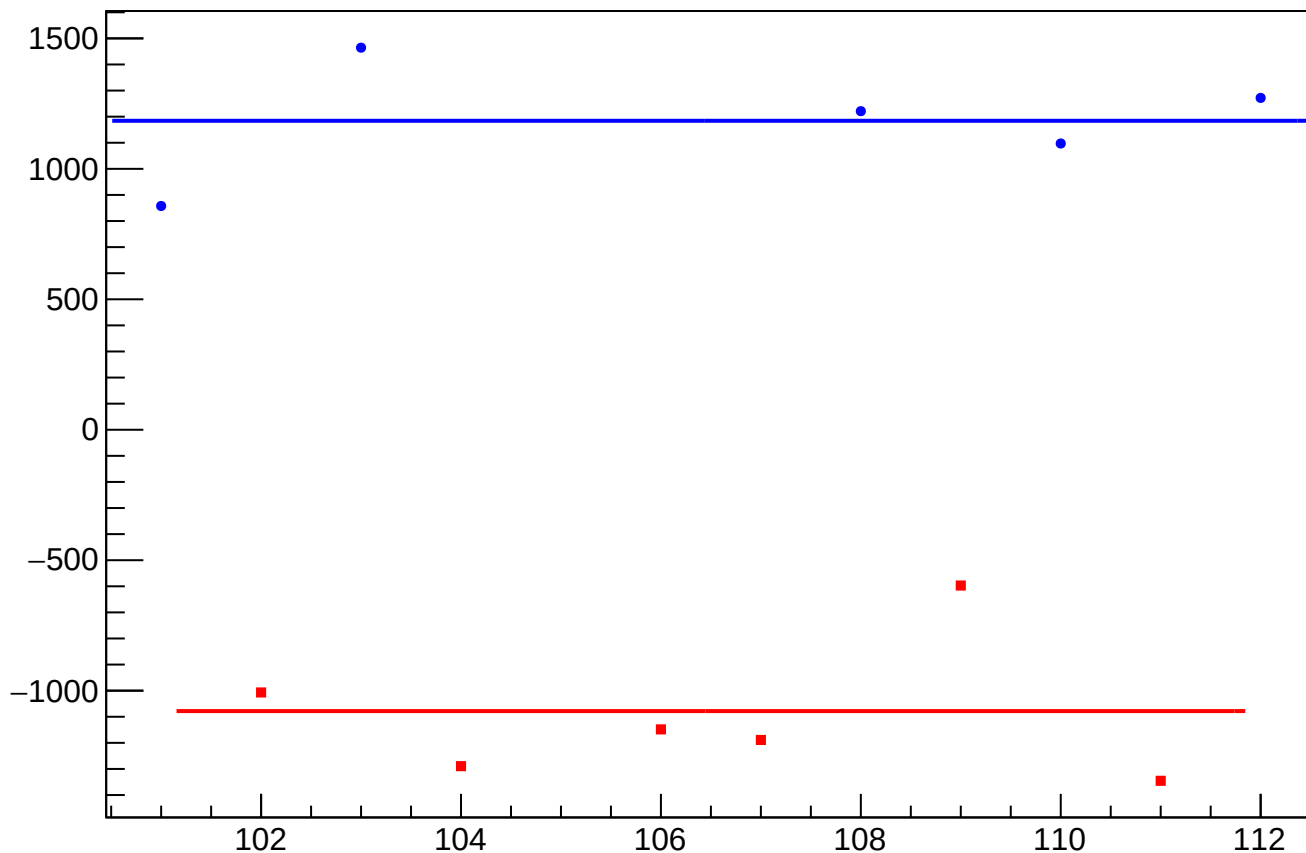
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1398.531+/-0.000 χ^2/NDF : 1356913751570133

-55.440+/-0.000 χ^2/NDF : 1227889987110

-1348.455+/-0.000 χ^2/NDF : 129635234906254

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

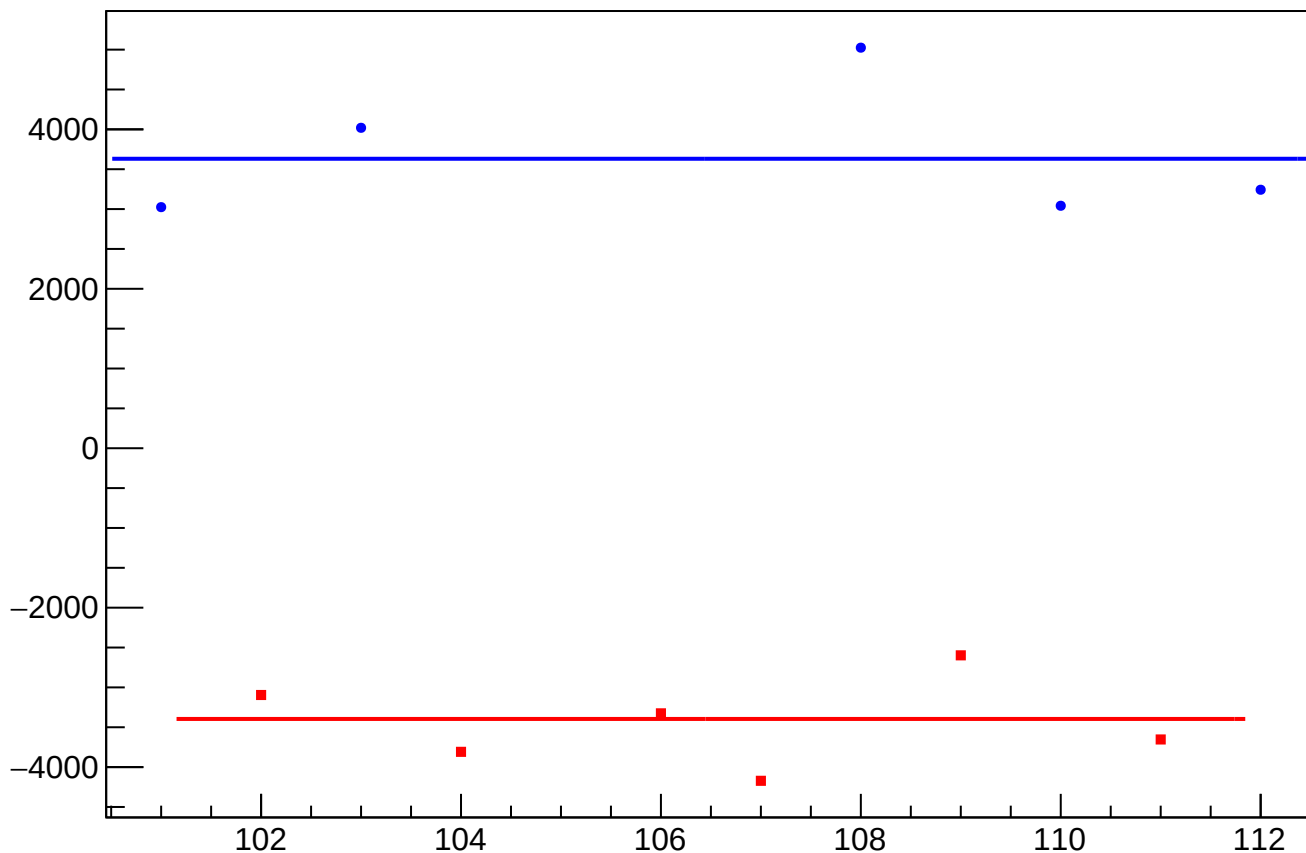
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-13.297+/-0.000 χ^2/NDF : 682682715628.0/1

-1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3631.105+/-0.000 χ^2/NDF : 124139102999471089069215499217113448448.0/4

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

Right Out: -3395.792+/-0.000 χ^2/NDF : 71123835275803778826945184061248765952.0/5

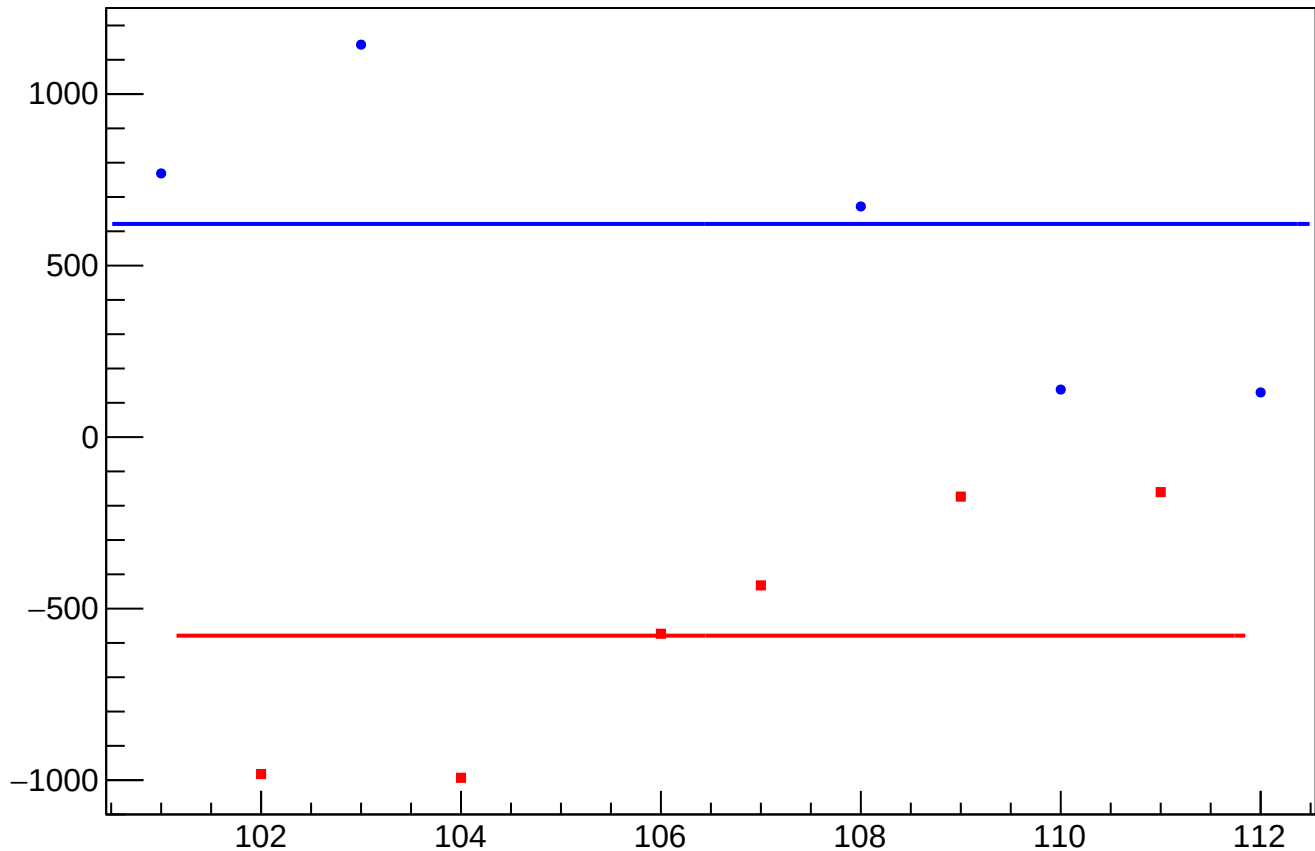
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3631.105+/-0.000 χ^2/NDF : 1241391029994710

-88.209+/-0.000 χ^2/NDF : 649385559306

-3395.792+/-0.000 χ^2/NDF : 711238352758037

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 621.439+/-0.000 χ^2/NDF : 37713443768748299305733137076374732800.0/4

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

Right Out: -578.791+/-0.000 χ^2/NDF : 35054323685907974015162923327569264640.0/5

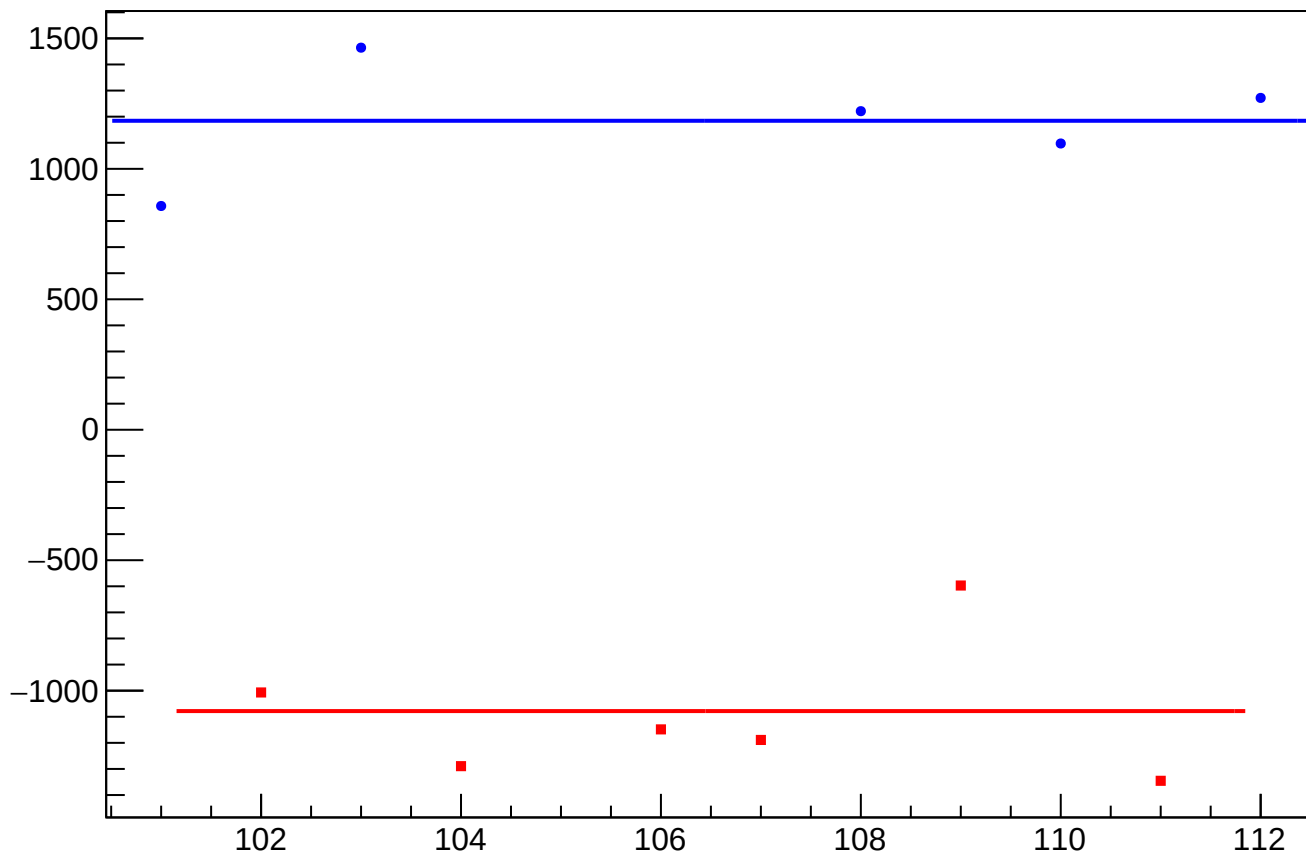
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

621.439+/-0.000 χ^2/NDF : 37713443768748299

-13.839+/-0.000 χ^2/NDF : 2565252563000

-578.791+/-0.000 χ^2/NDF : 3505432368590797

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212 $\pm$ 0.000 χ^2 /NDF: 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240 $\pm$ 0.000 χ^2 /NDF: 18114034877465288004629597530240319488.0/5

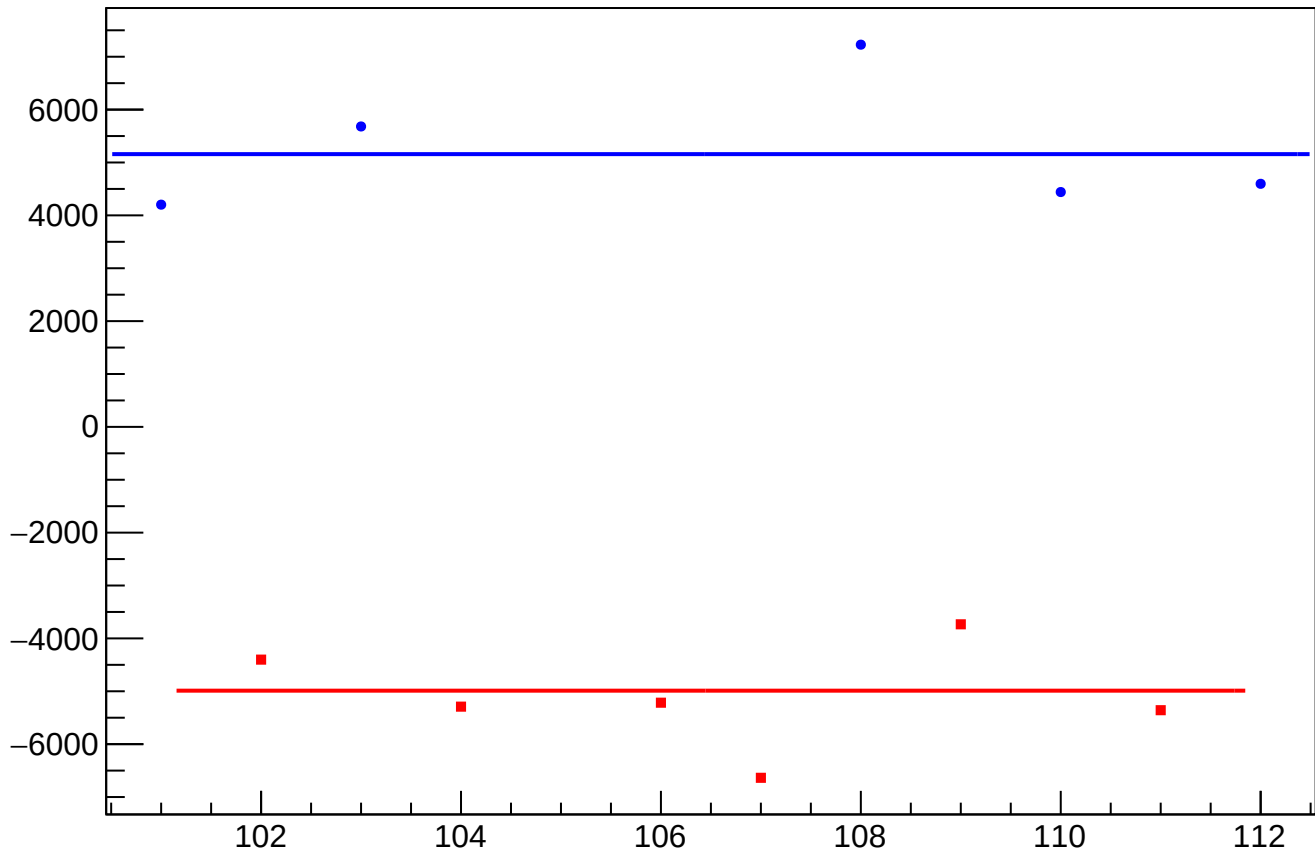
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1184.212 $\pm$ 0.000 χ^2 /NDF: 11626211493119469501839449576383184896.0/4

-13.297 $\pm$ 0.000 χ^2 /NDF: 682682715628.0/4

-1078.240 $\pm$ 0.000 χ^2 /NDF: 18114034877465288004629597530240319488.0/5

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 5157.967+/-0.000 χ^2/NDF : 266583621692972241153466897531181989888.0/4

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

Right Out: -4988.500+/-0.000 χ^2/NDF : 210316008853187383320448491991511072768.0/5

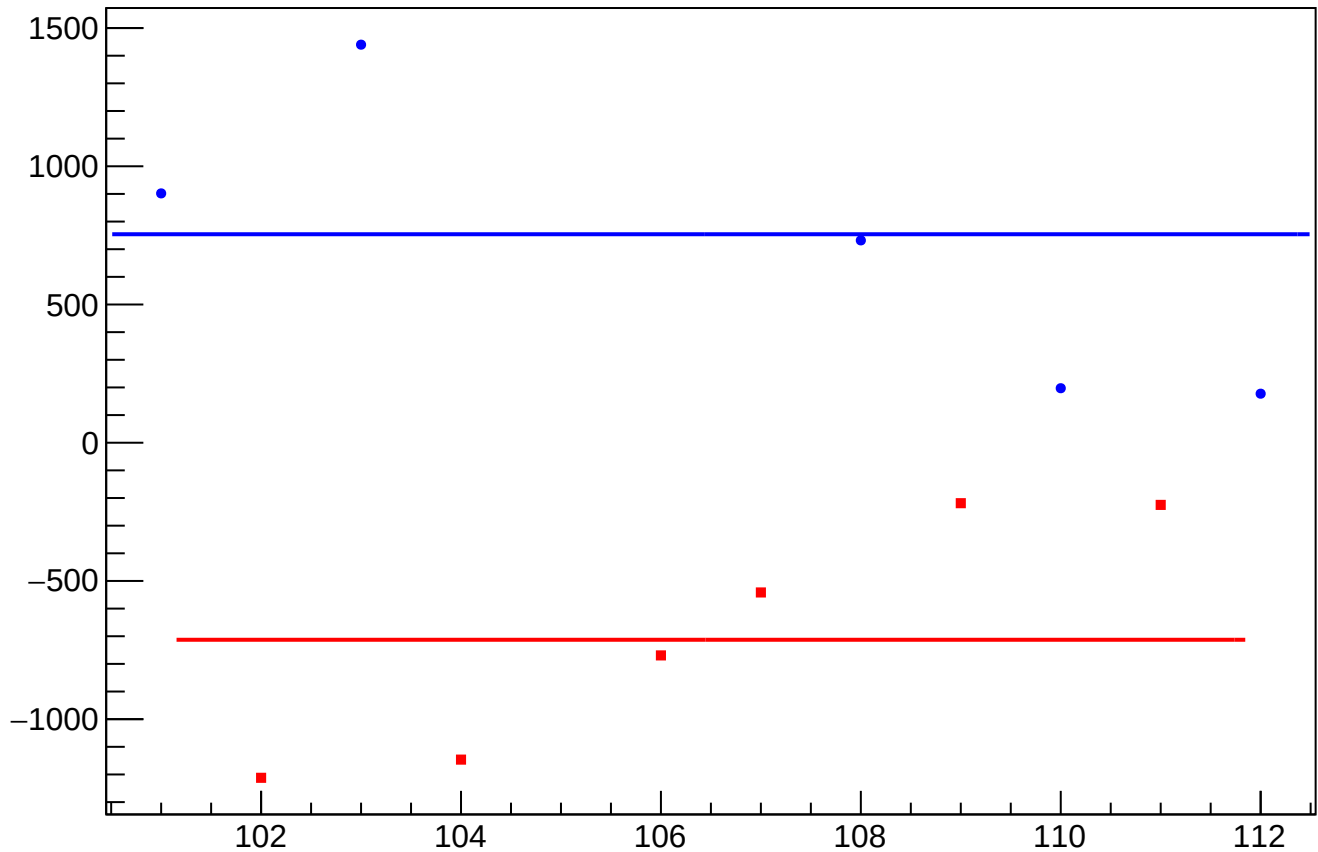
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5157.967+/-0.000 χ^2/NDF : 266583621692972241153466897531181989888.0/4

-212.526+/-0.000 χ^2/NDF : 136093611411.0/4

-4988.500+/-0.000 χ^2/NDF : 210316008853187383320448491991511072768.0/5

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 754.153+/-0.000 χ^2/NDF : 56541729089847470975580073095371685888.0/4

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

Right Out: -712.760+/-0.000 χ^2/NDF : 48118232033631991977850617300682539008.0/5

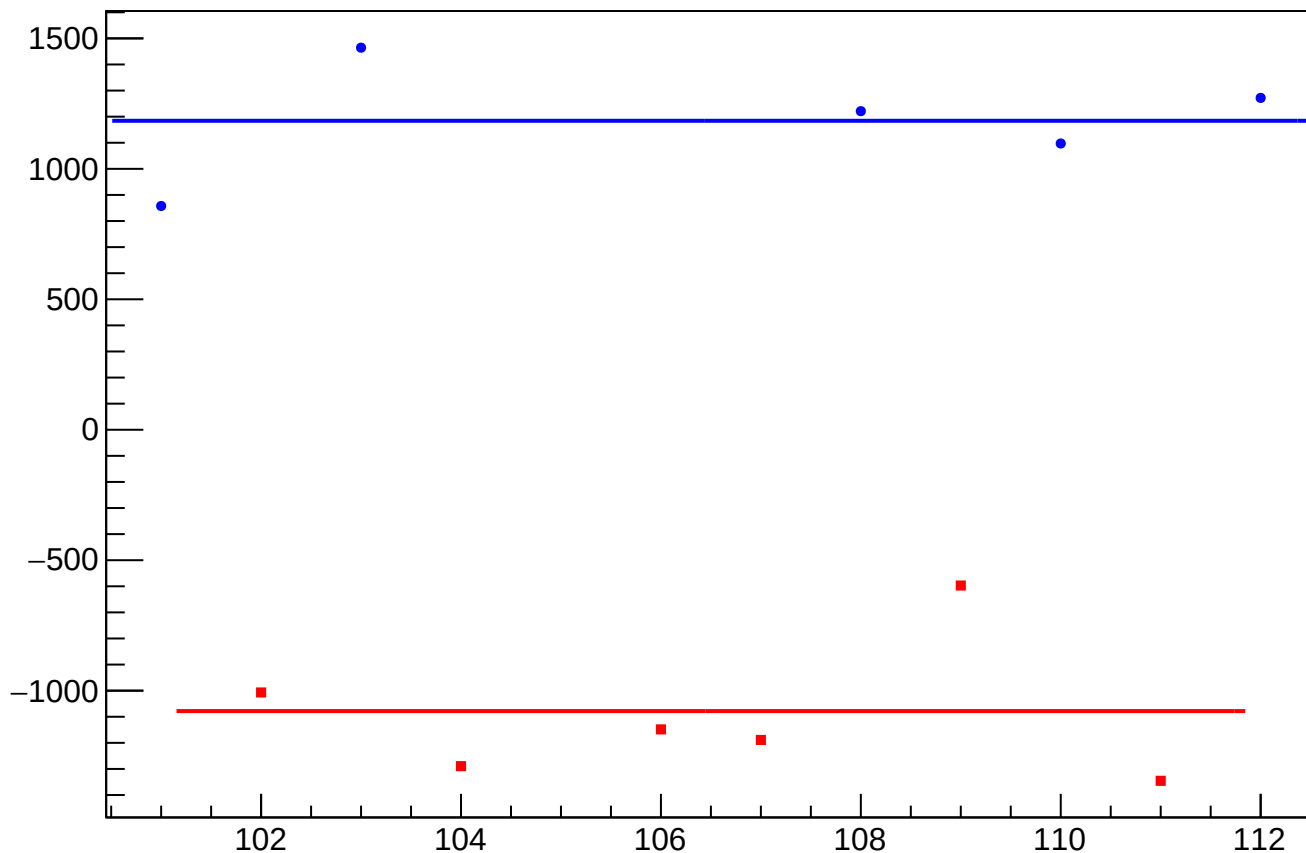
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

754.153+/-0.000 χ^2/NDF : 56541729089847470975580073095371685888.0/4

-22.279+/-0.000 χ^2/NDF : 3791493201210

-712.760+/-0.000 χ^2/NDF : 48118232033631991977850617300682539008.0/5

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

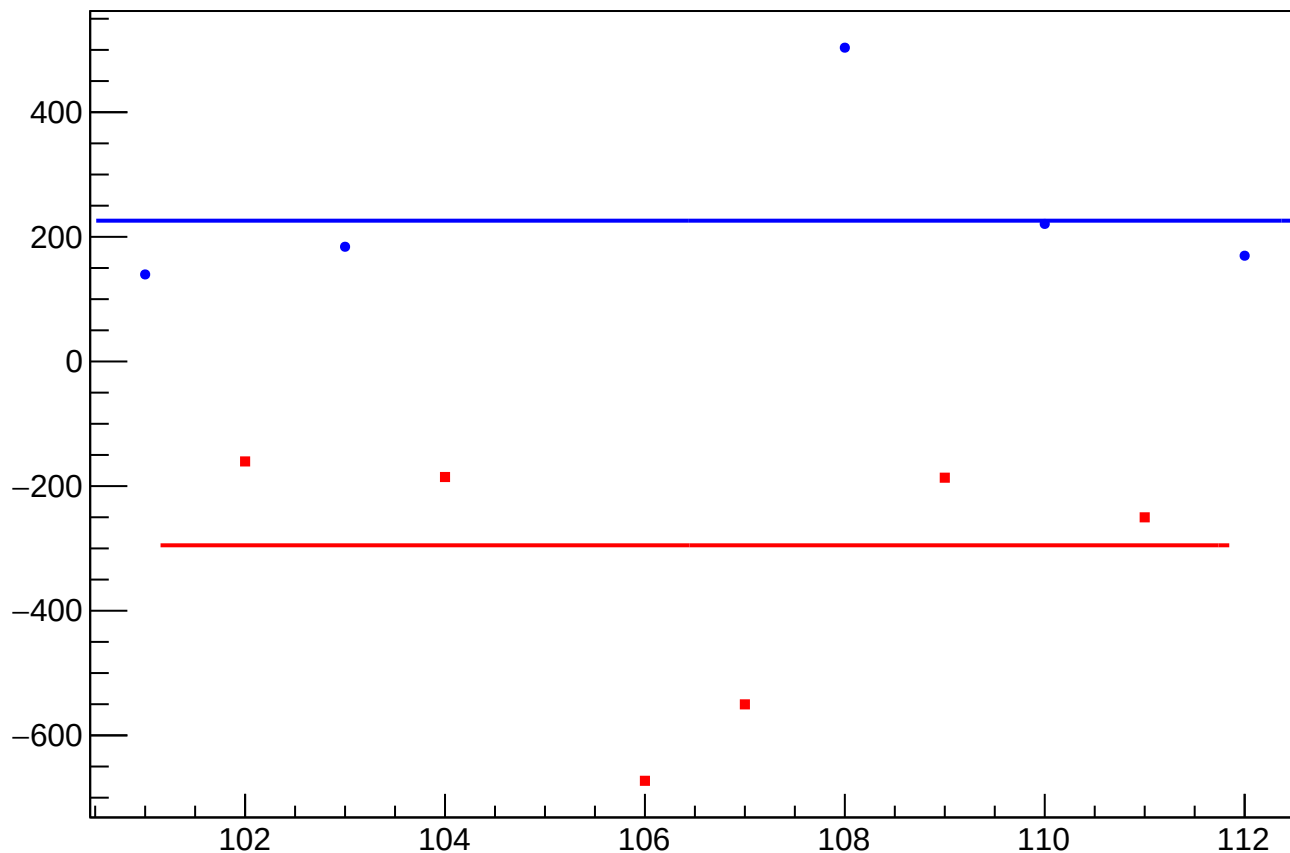
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-13.297+/-0.000 χ^2/NDF : 682682715628.0/4

-1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 225.942 $\pm$ 0.000 χ^2 /NDF: 3630294498597299401257931162184056832.0/4

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

Right Out: -294.995 $\pm$ 0.000 χ^2 /NDF: 9124947803731937571880806140379922432.0/5

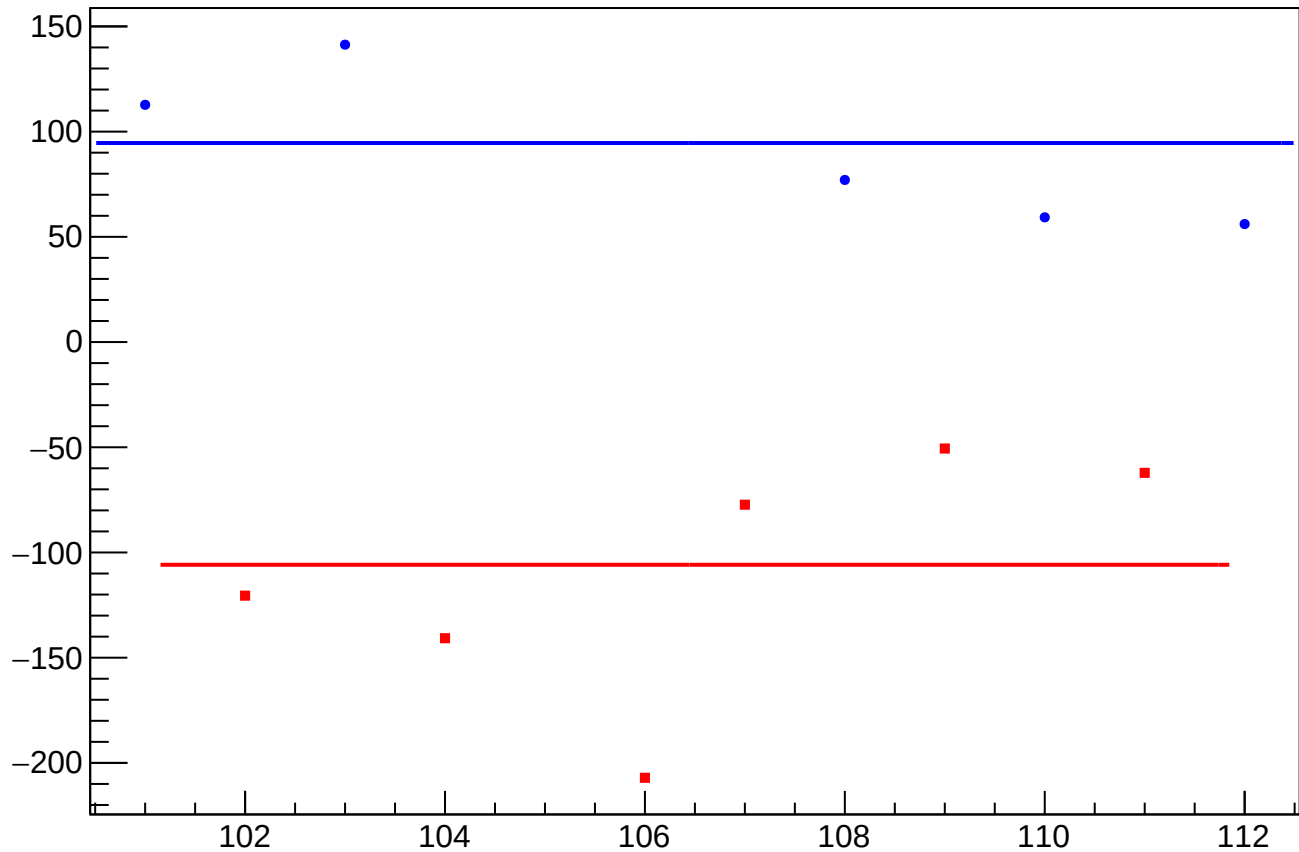
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

225.942 $\pm$ 0.000 χ^2 /NDF: 3630294498597299401257931162184056832.0/4

-49.788 $\pm$ 0.000 χ^2 /NDF: 4737204734580.0/4

-294.995 $\pm$ 0.000 χ^2 /NDF: 9124947803731937571880806140379922432.0/5

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 94.585+/-0.000 χ^2/NDF : 277822390526570313431174313366519808.0/4

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

Right Out: -105.848+/-0.000 χ^2/NDF : 661285803477354120505823451250950144.0/5

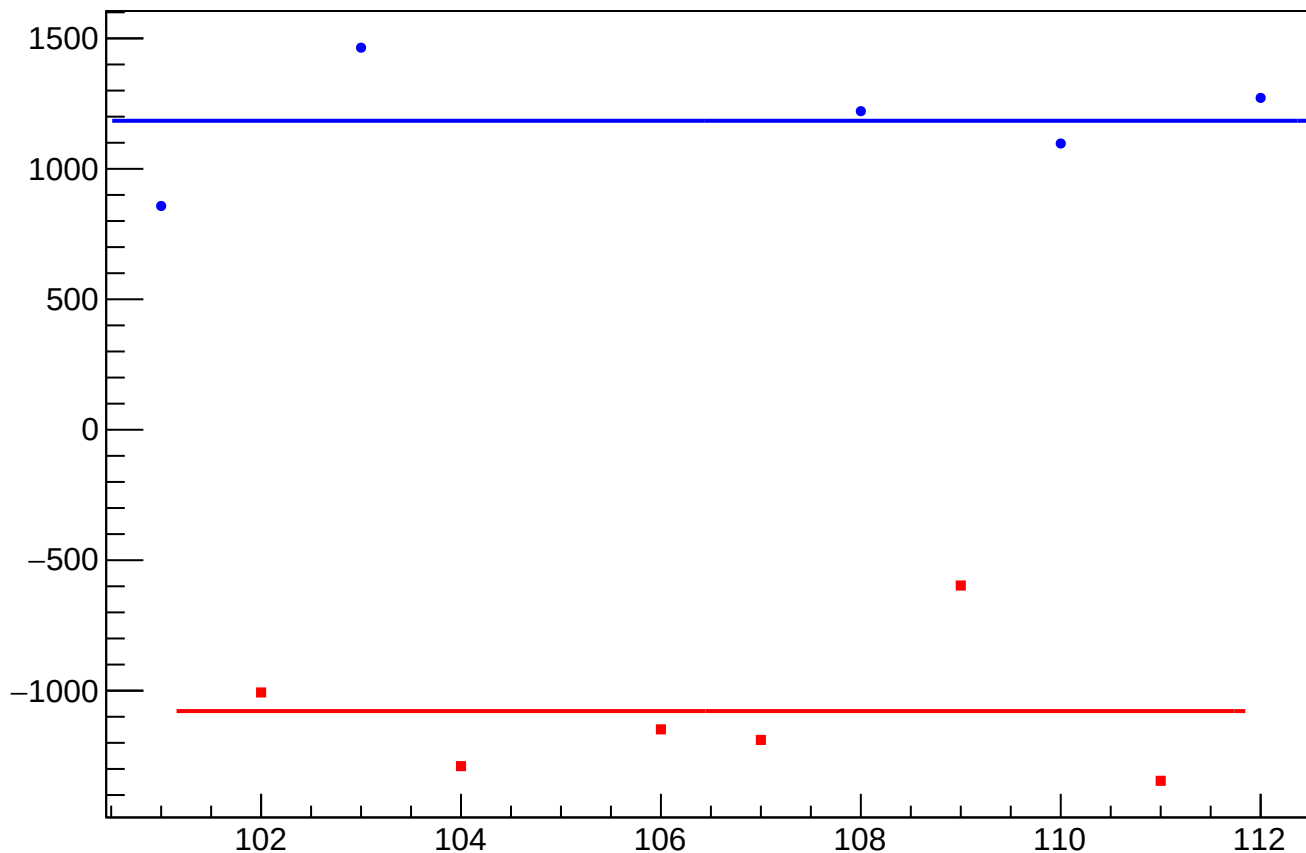
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.585+/-0.000 χ^2/NDF : 277822390526570313431174313366519808.0/4

-11.504+/-0.000 χ^2/NDF : 606368472687.0/4

-105.848+/-0.000 χ^2/NDF : 661285803477354120505823451250950144.0/5

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

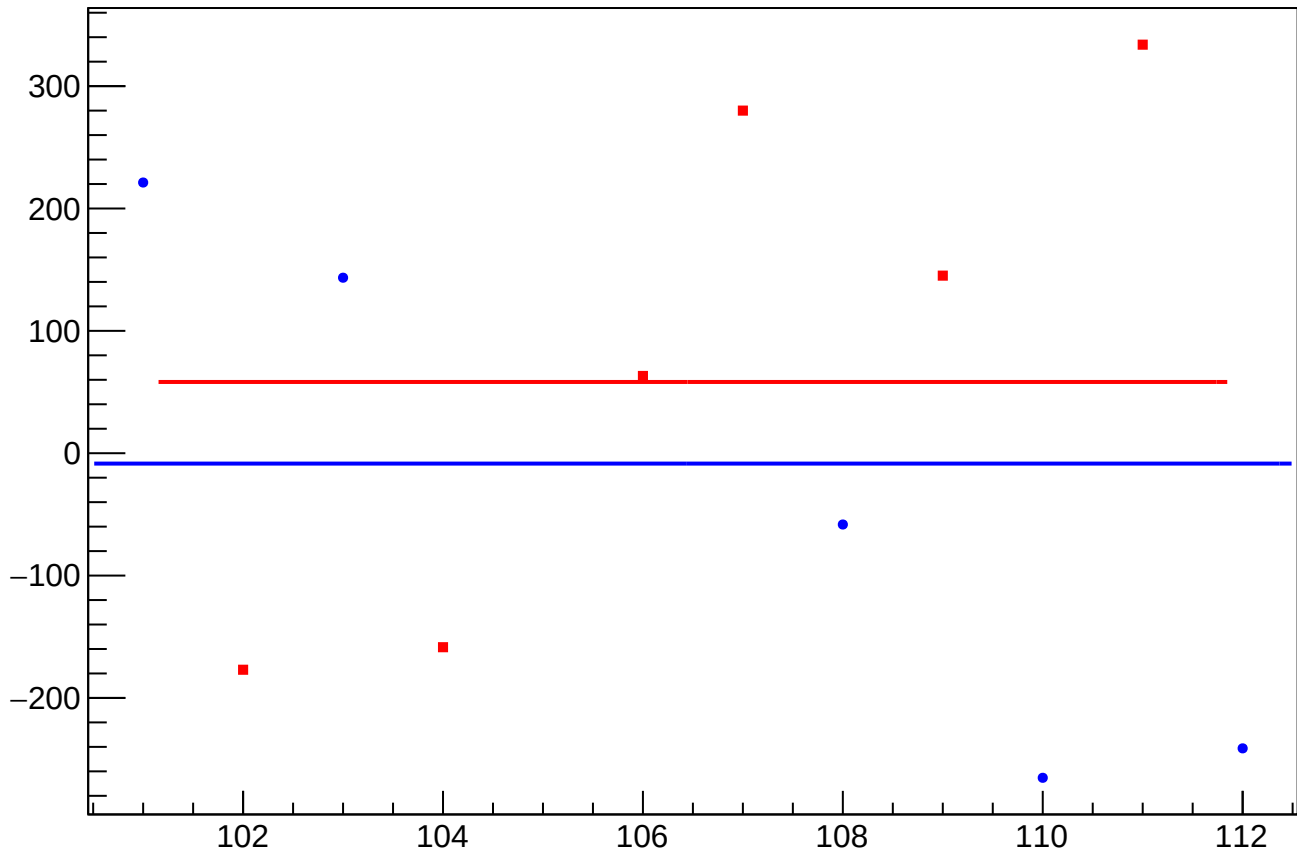
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-13.297+/-0.000 χ^2/NDF : 682682715628.0/1

-1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -8.476+/-0.000 χ^2/NDF : 9585099980742248299927670683342995456.0/4

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

Right Out: 58.231+/-0.000 χ^2/NDF : 11104680220013933005613254769970774016.0/5

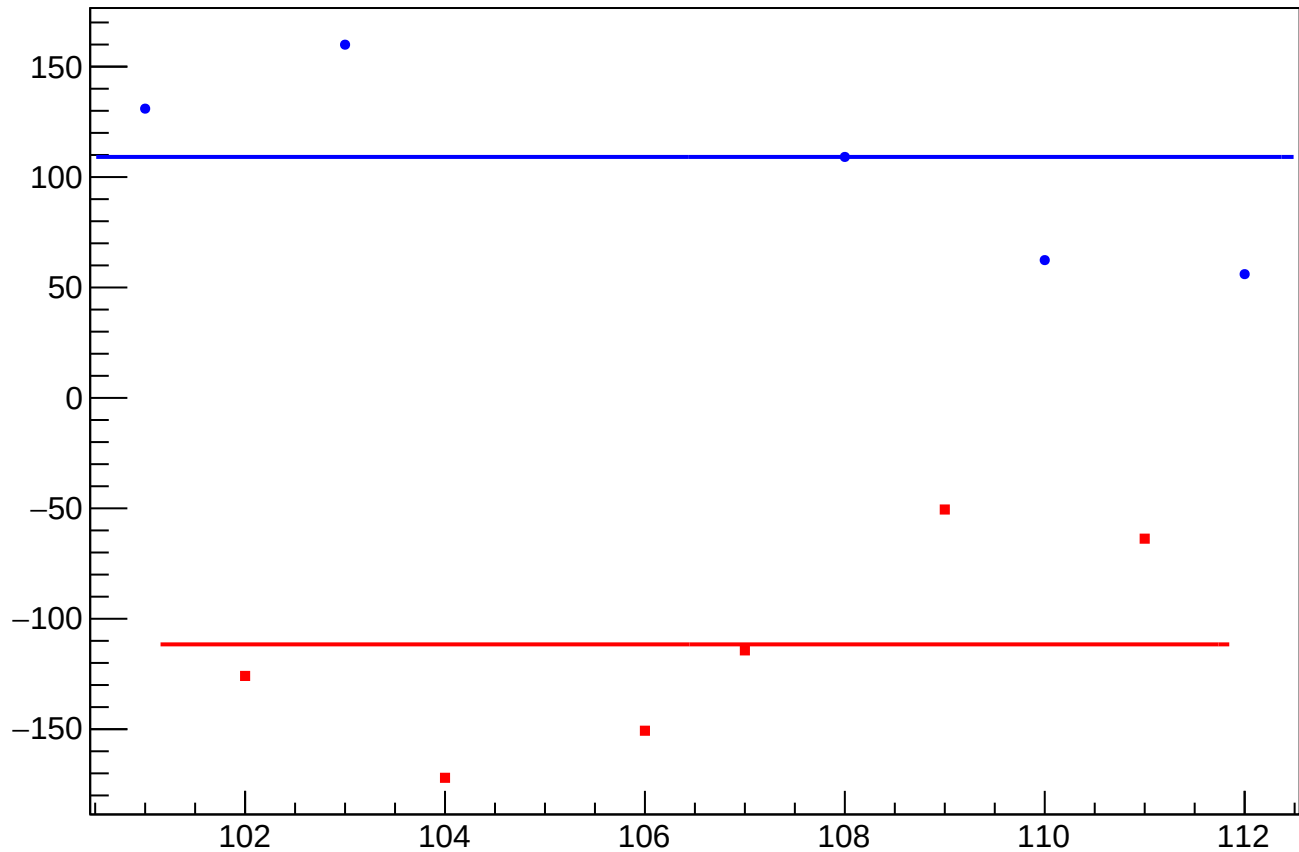
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.476+/-0.000 χ^2/NDF : 958509998074224829

26.832+/-0.000 χ^2/NDF : 2125740156570

58.231+/-0.000 χ^2/NDF : 111046802200139330

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



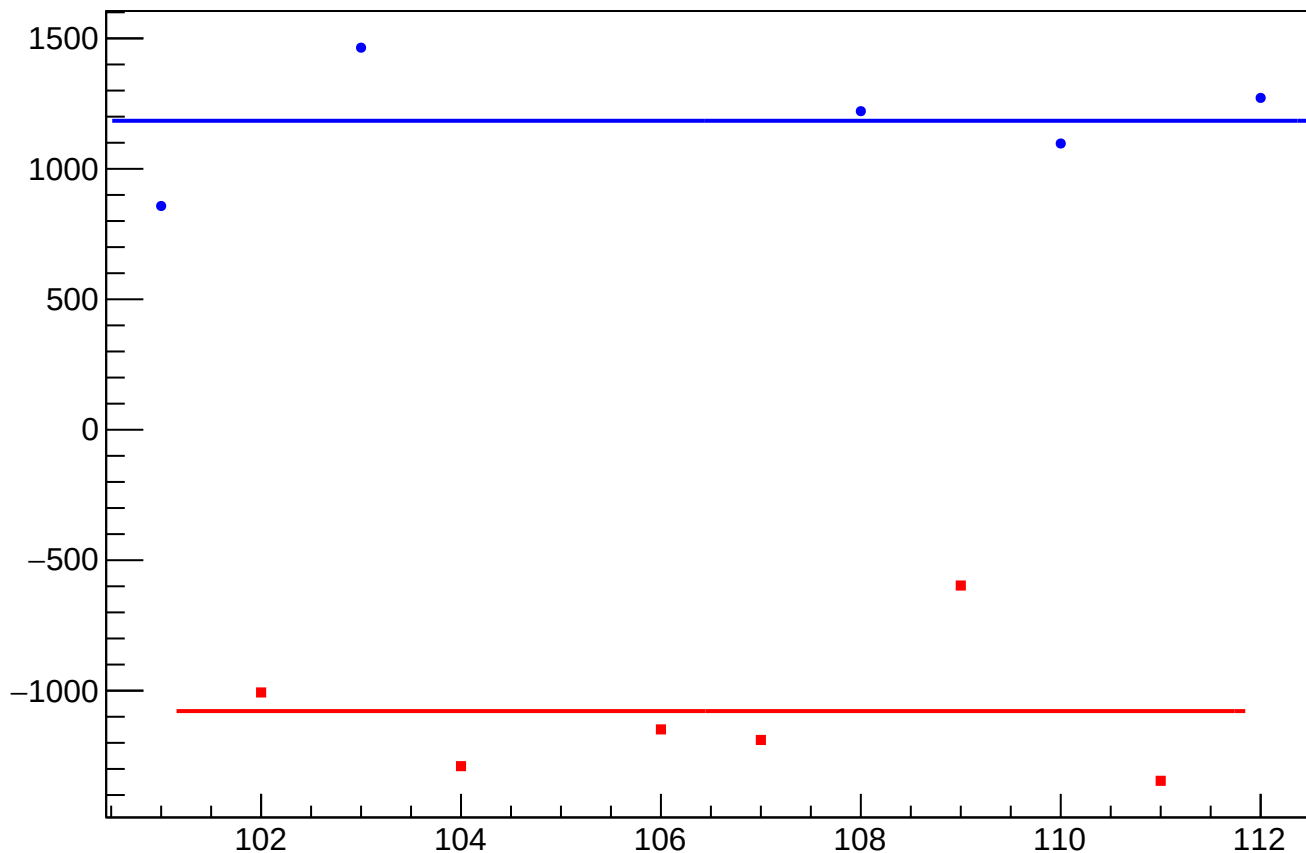
Right In: 109.117+/-0.000 χ^2/NDF : 397874510829554398654815682944827392.0/4

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

Right Out: -111.595+/-0.000 χ^2/NDF : 536621217174372991091338295696687104.0/5

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

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

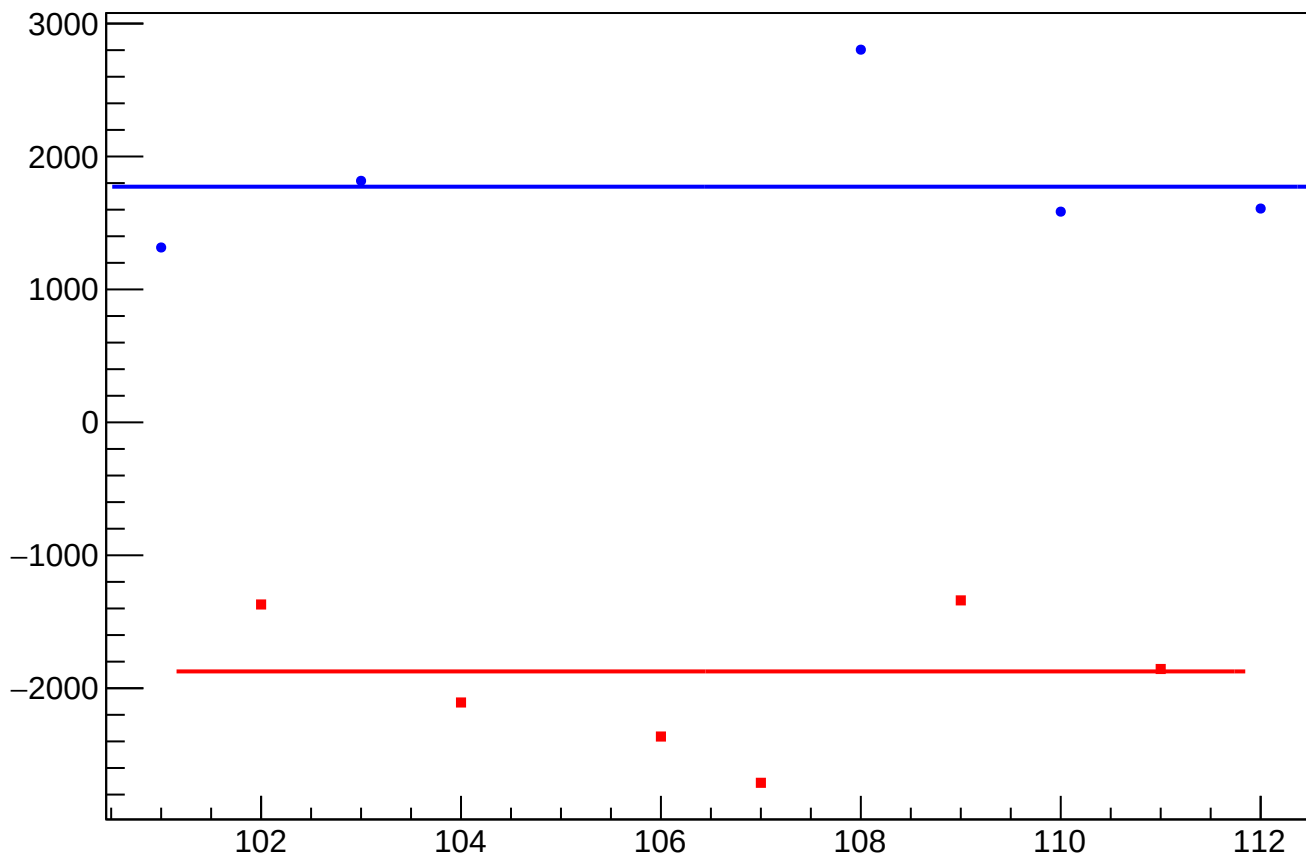
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

-13.297+/-0.000 χ^2/NDF : 682682715628.0/1

-1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1772.840+/-0.000 χ^2/NDF : 55409933502032377404889734492947742720.0/4

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

Right Out: -1873.550+/-0.000 χ^2/NDF : 64778792627984936069159634197047934976.0/5

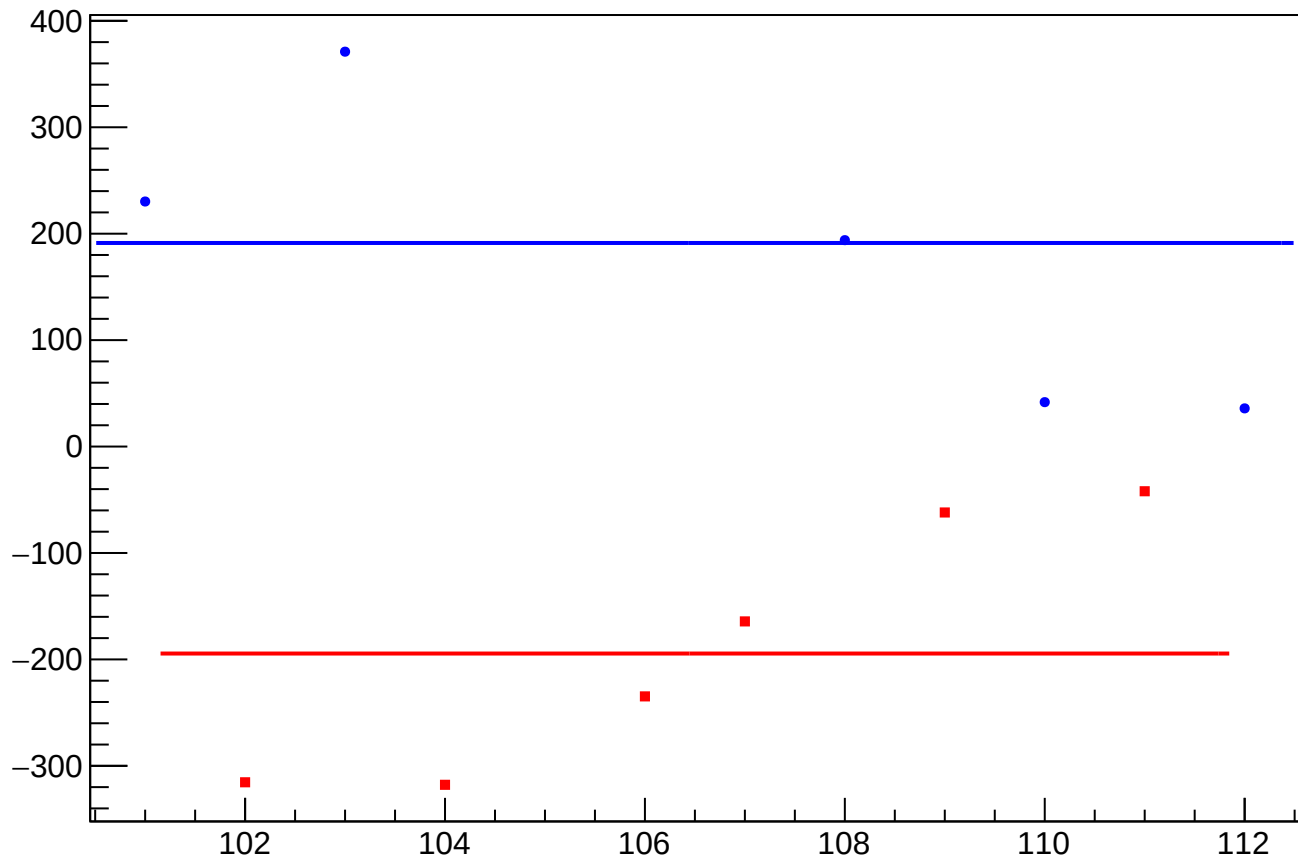
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1772.840+/-0.000 χ^2/NDF : 5540993350203237

-157.182+/-0.000 χ^2/NDF : 181625393774

-1873.550+/-0.000 χ^2/NDF : 647787926279849

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 191.281+/-0.000 χ^2/NDF : 3986343641007427613614373243757527040.0/4

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

Right Out: -194.476+/-0.000 χ^2/NDF : 3626557826735942321037213567436193792.0/5

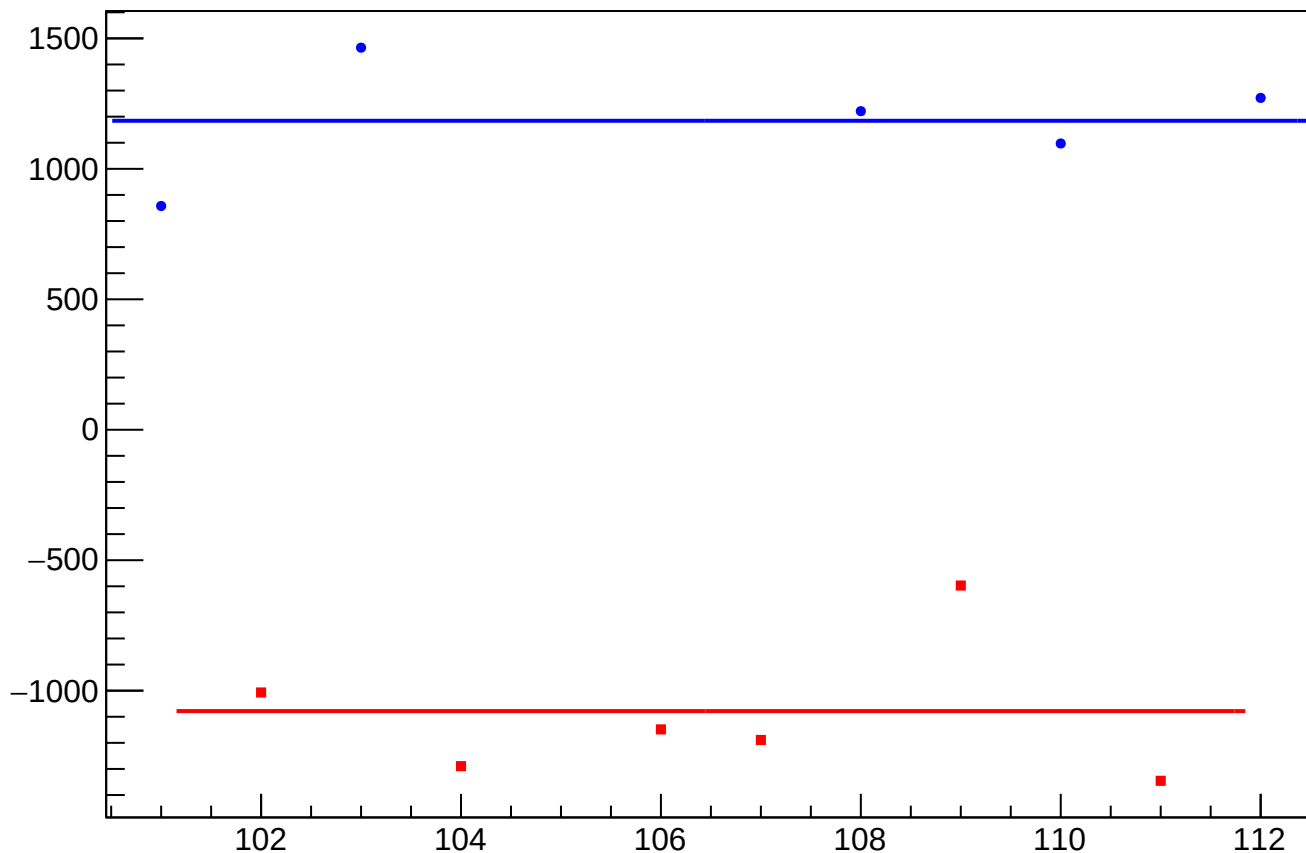
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

191.281+/-0.000 χ^2/NDF : 3986343641007427613614373243757527040.0/4

-12.899+/-0.000 χ^2/NDF : 265949966914.0/4

-194.476+/-0.000 χ^2/NDF : 3626557826735942321037213567436193792.0/5

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

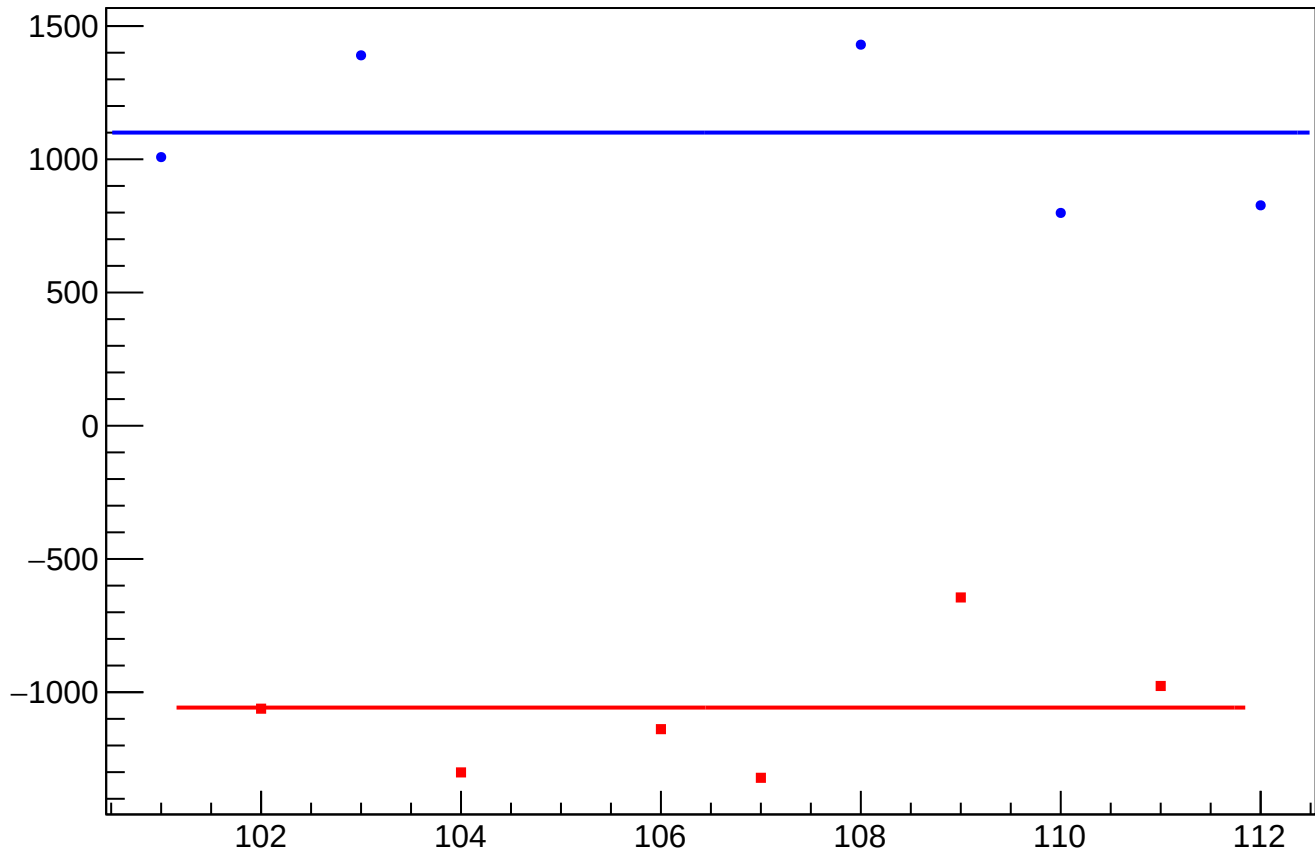
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 1162621149311946

-13.297+/-0.000 χ^2/NDF : 682682715628

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1100.240+/-0.000 χ^2/NDF : 16502499174633893980532363576154783744.0/4

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

Right Out: -1057.698+/-0.000 χ^2/NDF : 14723692761888613924617408878663958528.0/5

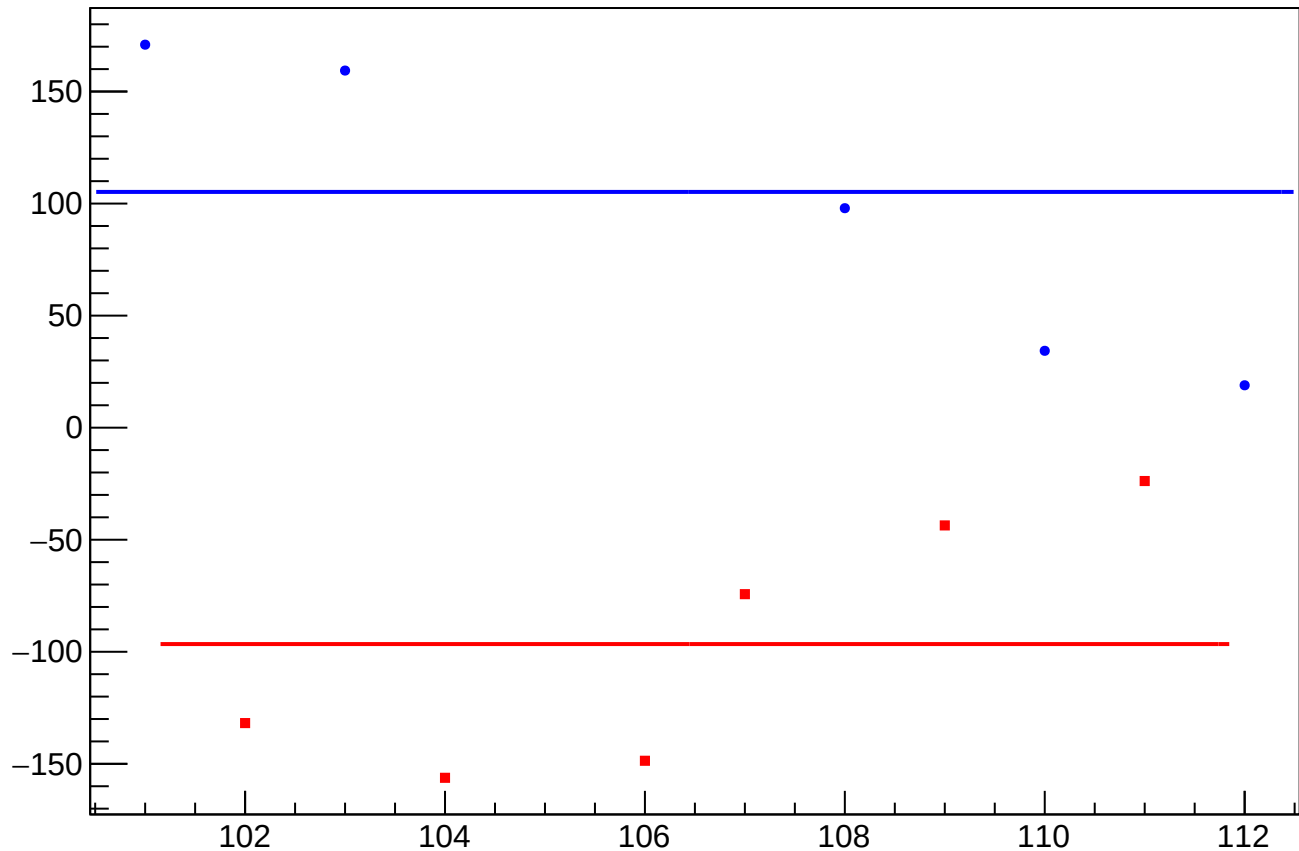
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1100.240+/-0.000 χ^2/NDF : 1650249917463389

-41.950+/-0.000 χ^2/NDF : 625236509537

-1057.698+/-0.000 χ^2/NDF : 147236927618886

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



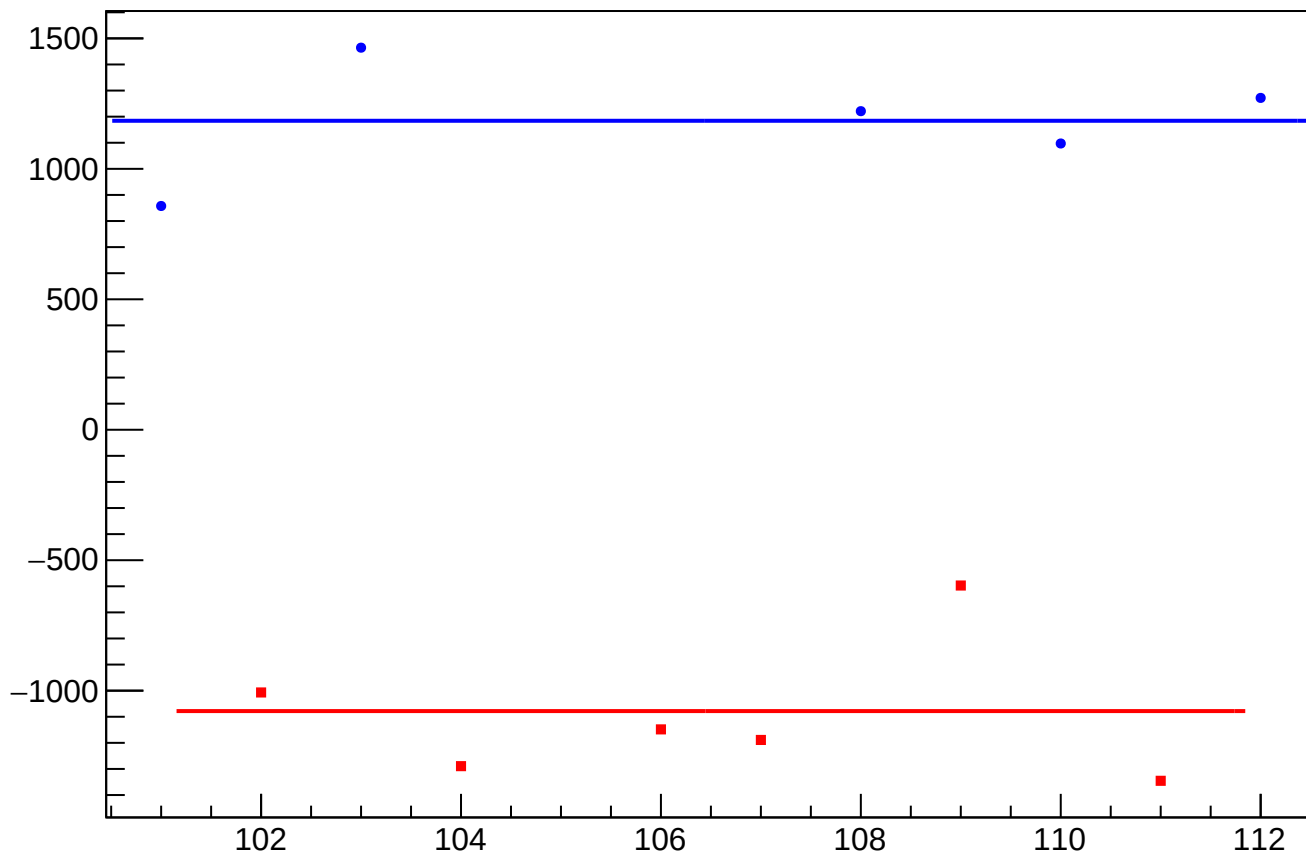
Right In: 105.201+/-0.000 χ^2/NDF : 977865317405419966763877129565241344.0/4

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

Right Out: -96.557+/-0.000 χ^2/NDF : 731456199566239027815146894846328832.0/5

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

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1184.212+/-0.000 χ^2/NDF : 11626211493119469501839449576383184896.0/4

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

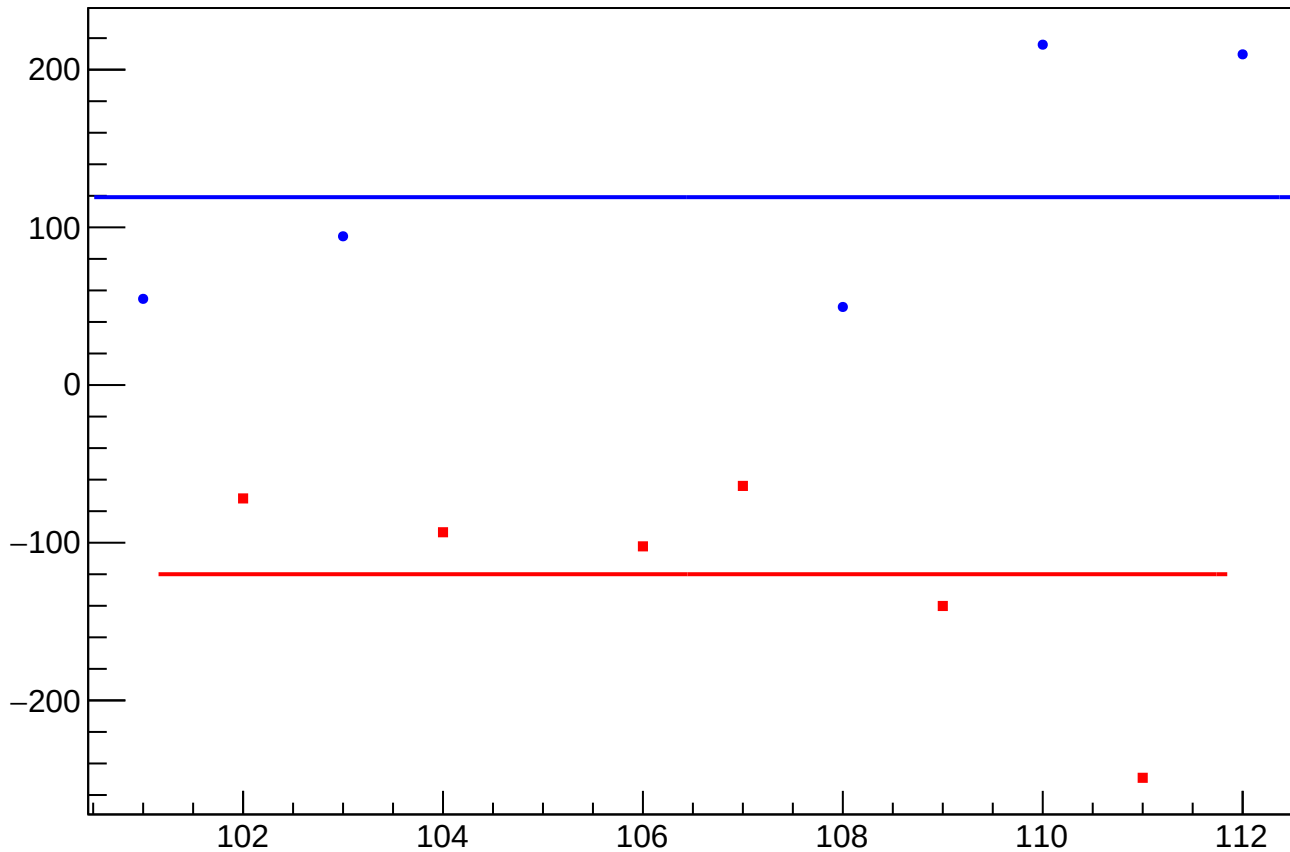
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.212+/-0.000 χ^2/NDF : 1162621149311946

-13.297+/-0.000 χ^2/NDF : 682682715628

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 119.143+/-0.000 χ^2/NDF : 1203443316410227052935843758351581184.0/4

119.143+/-0.000 χ^2/NDF : 12034433164102270

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

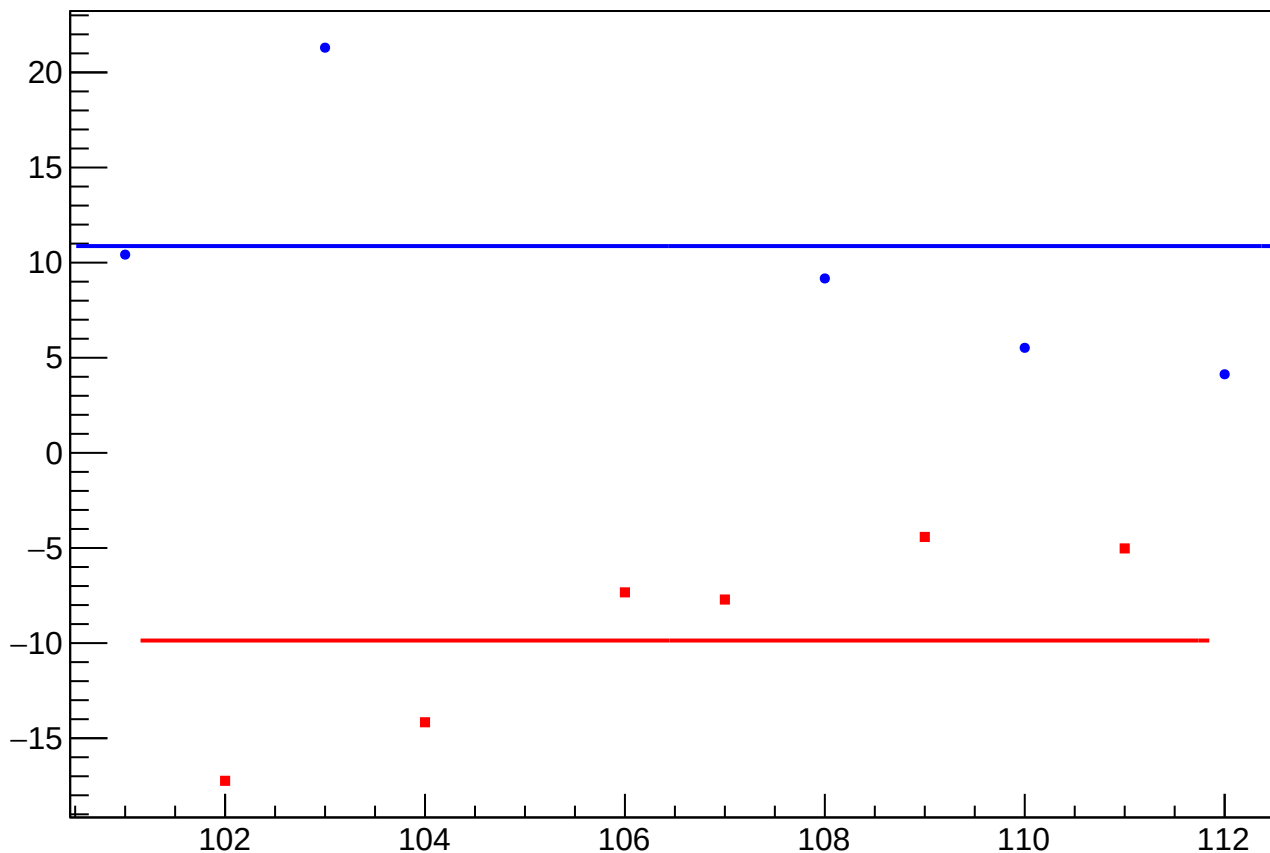
-7.421+/-0.000 χ^2/NDF : 95438040720914

Right Out: -119.975+/-0.000 χ^2 /NDF: 1046820479493130415529436299764170752.0/5

-119.975+/-0.000 χ^2/NDF : 1046820479493130

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 10.871+/-0.000 χ^2/NDF : 9811443801874539161294883468083200.0/4

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

Right Out: -9.865+/-0.000 χ^2/NDF : 7004373666534577858650907437170688.0/5

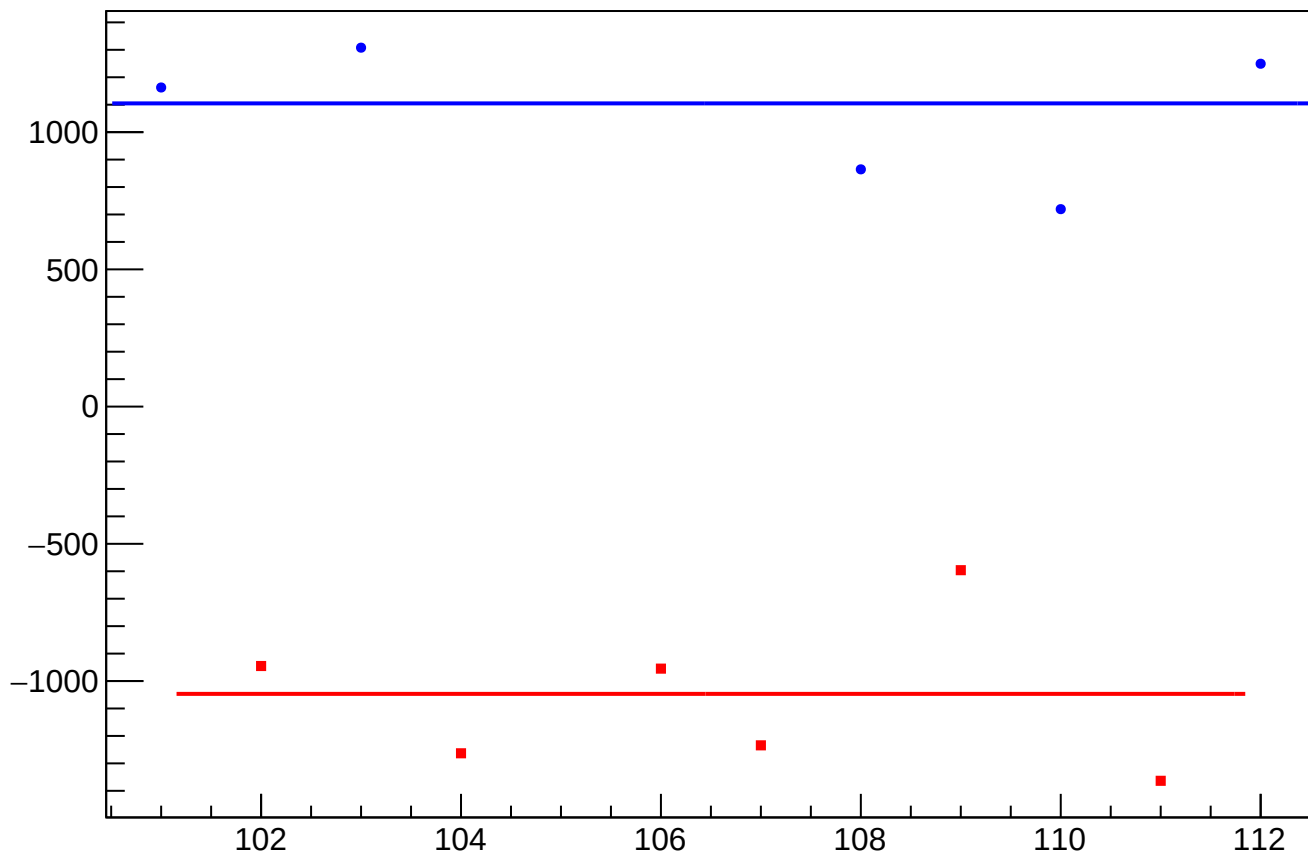
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.871+/-0.000 χ^2/NDF : 981144380187453916

-0.104+/-0.000 χ^2/NDF : 7166344213738

-9.865+/-0.000 χ^2/NDF : 700437366653457785

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

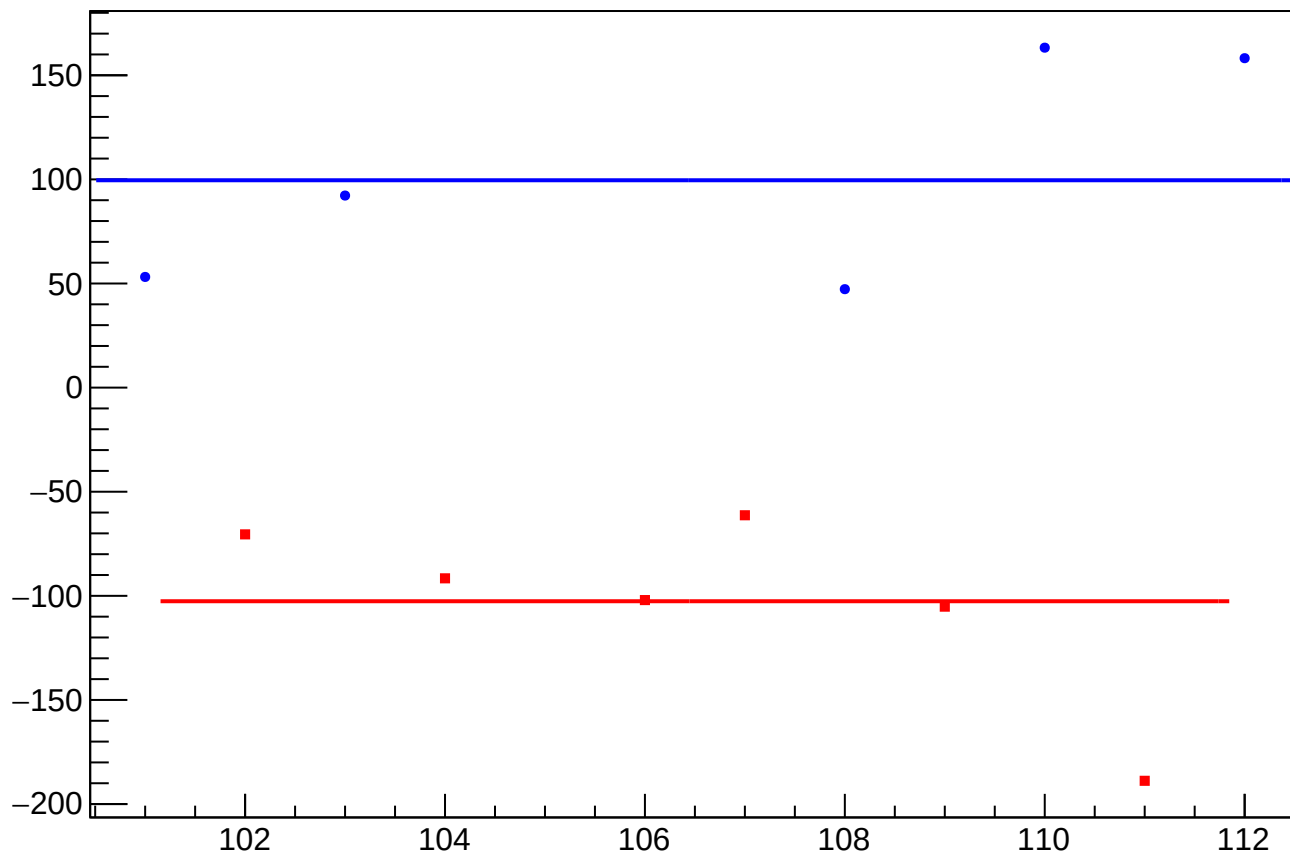
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 99.581+/-0.000 χ^2/NDF : 548048931229733096158120415227543552.0/4

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

Right Out: -102.591+/-0.000 χ^2/NDF : 454908180361529013214535047972913152.0/5

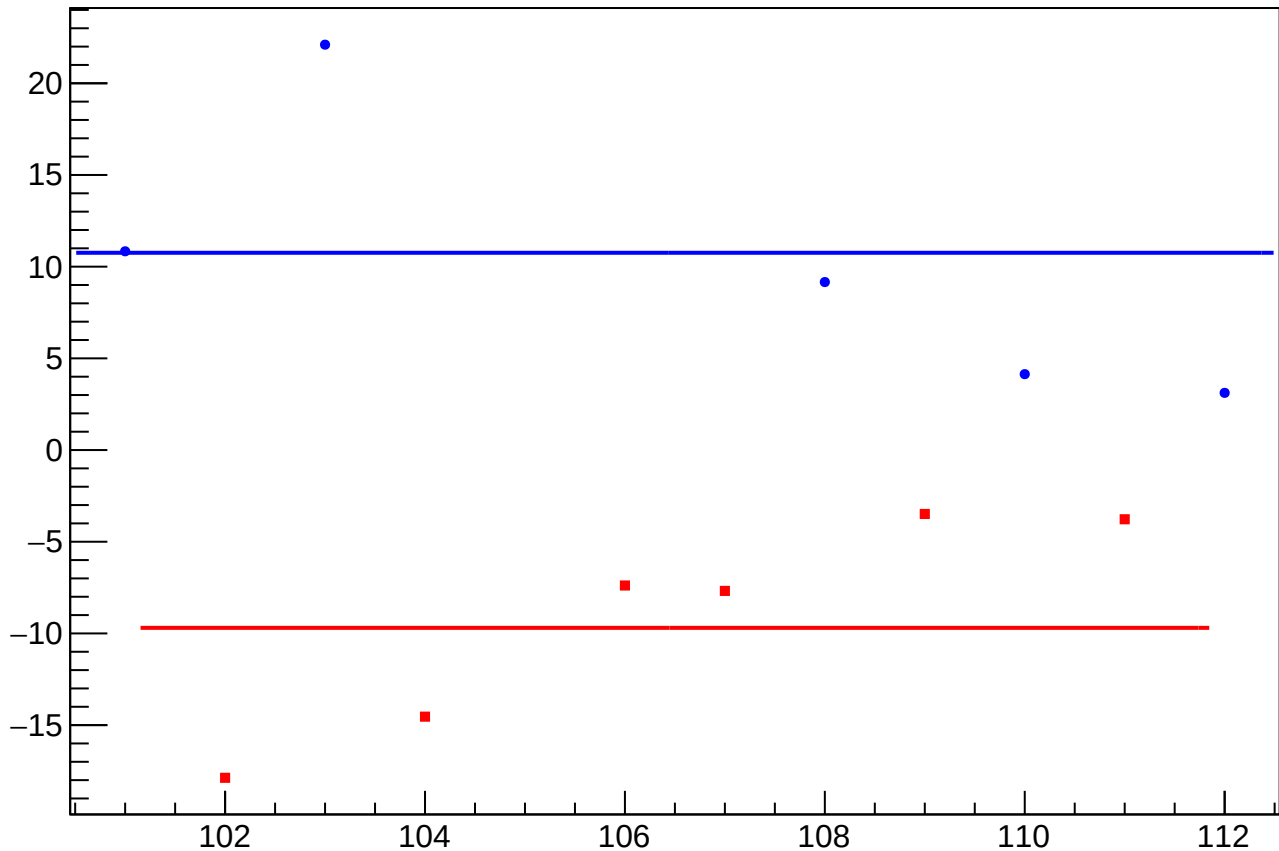
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.581+/-0.000 χ^2/NDF : 548048931229733096

-7.428+/-0.000 χ^2/NDF : 62168317448173

-102.591+/-0.000 χ^2/NDF : 4549081803615290

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 10.757+/-0.000 χ^2/NDF : 12145935757069846411240099857563648.0/4

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

Right Out: -9.696+/-0.000 χ^2/NDF : 8894802409915200981875540061323264.0/5

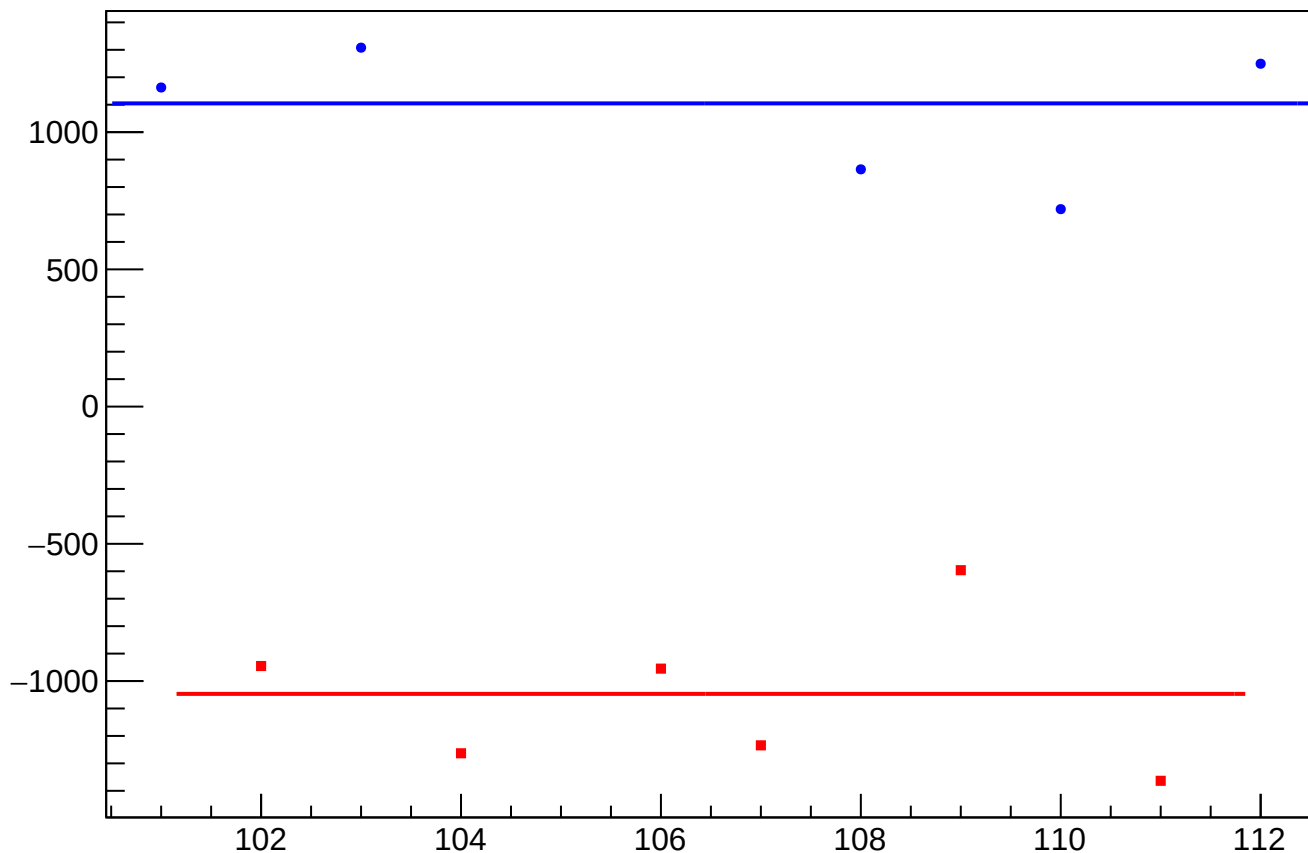
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.757+/-0.000 χ^2/NDF : 12145935757069846411240099857563648.0/4

-0.068+/-0.000 χ^2/NDF : 74401497331305.0/4

-9.696+/-0.000 χ^2/NDF : 8894802409915200981875540061323264.0/5

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

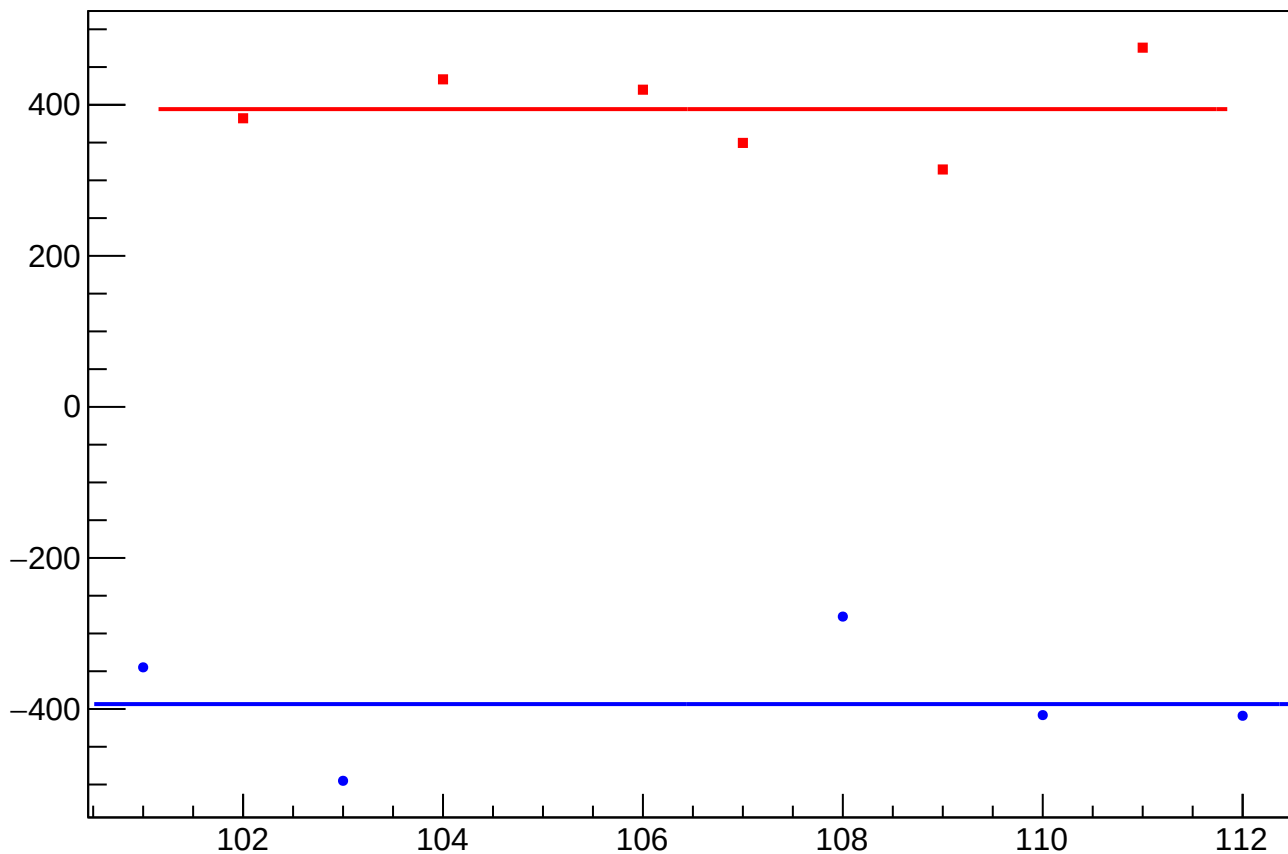
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_11X12X_coil7_mean vs Slug, Sign Corrected



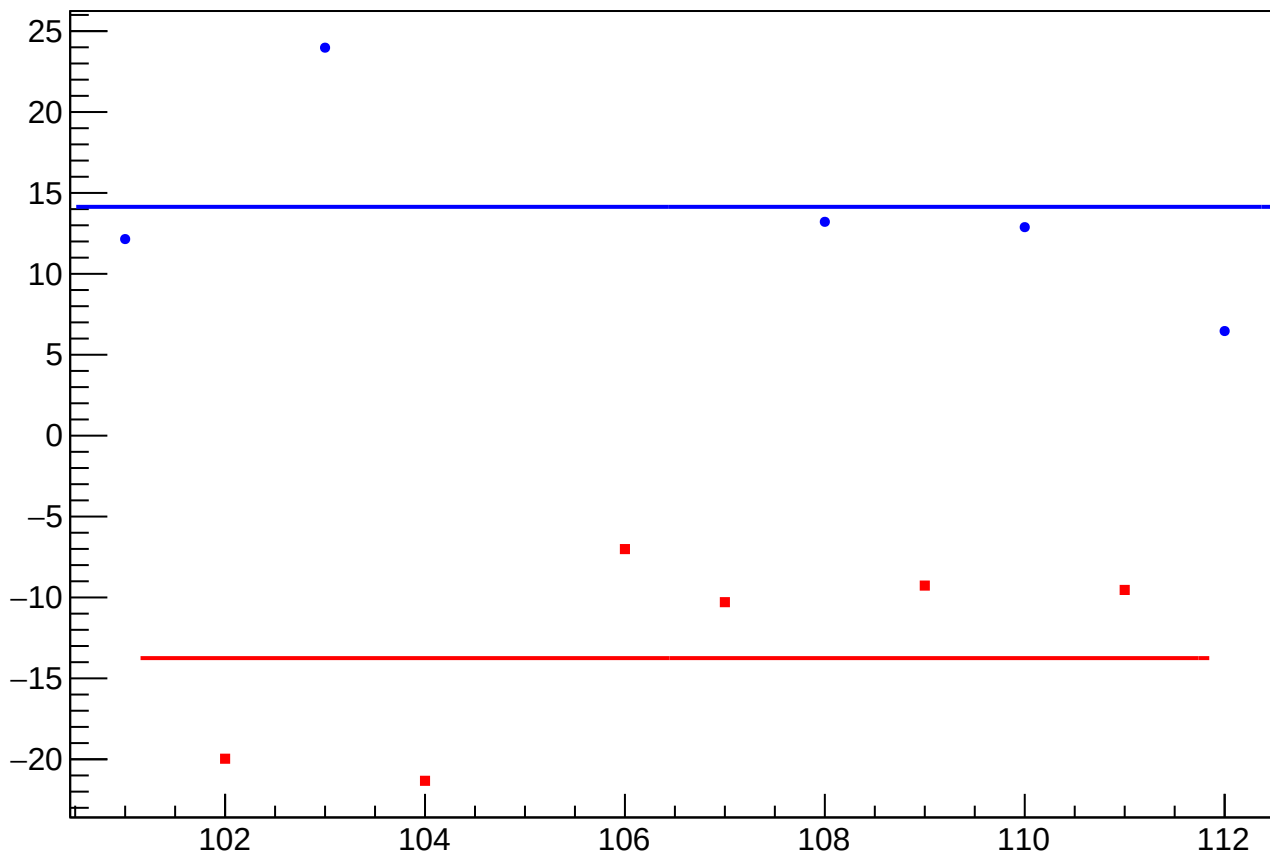
Right In: -393.509+/-0.000 χ^2/NDF : 1277827713099033507002433818905804800.0/4

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

Right Out: 394.299+/-0.000 χ^2/NDF : 797453968793747447163198191133786112.0/5

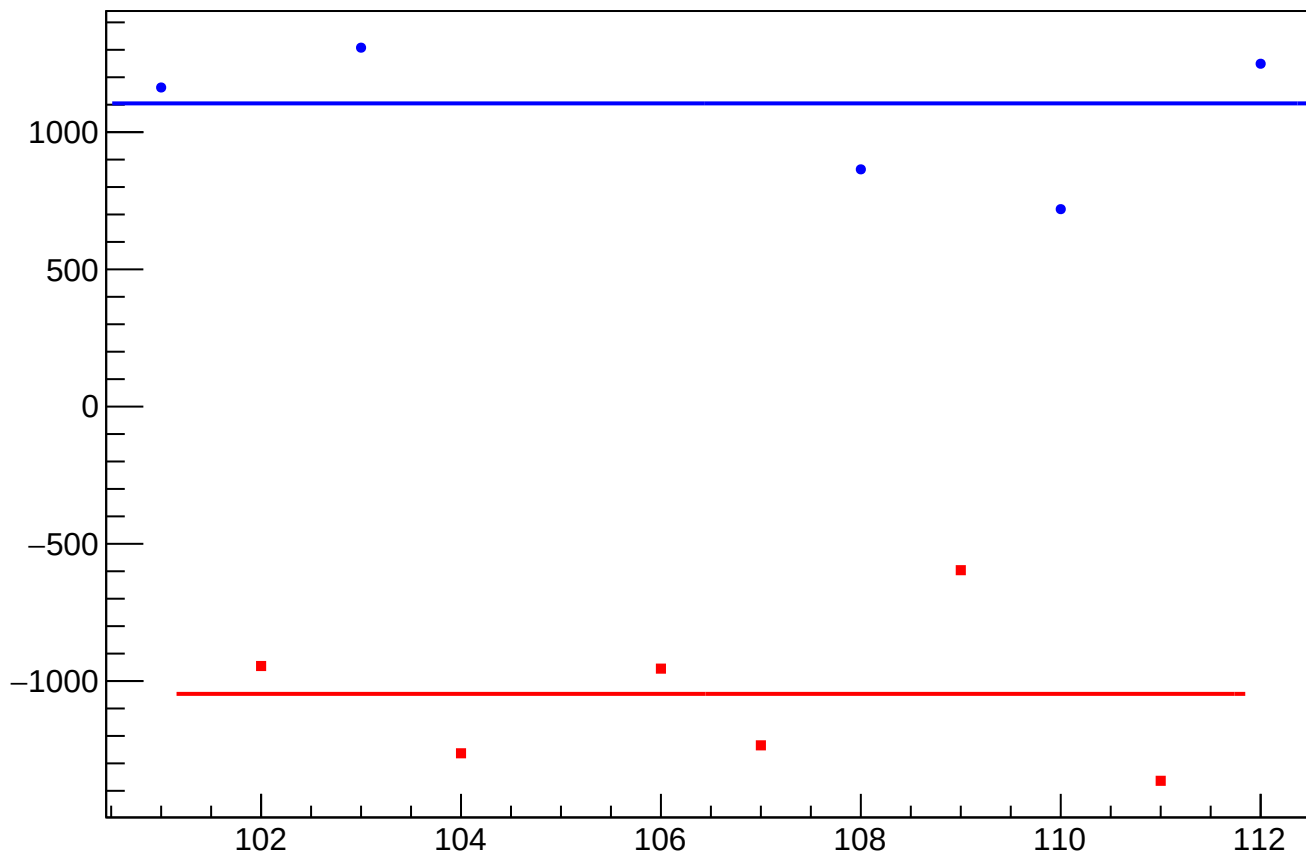
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 14.141+/-0.000 χ^2/NDF : 8976475809780747185766389321302016.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -13.748+/-0.000 χ^2/NDF : 8817392835825757257218487224369152.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

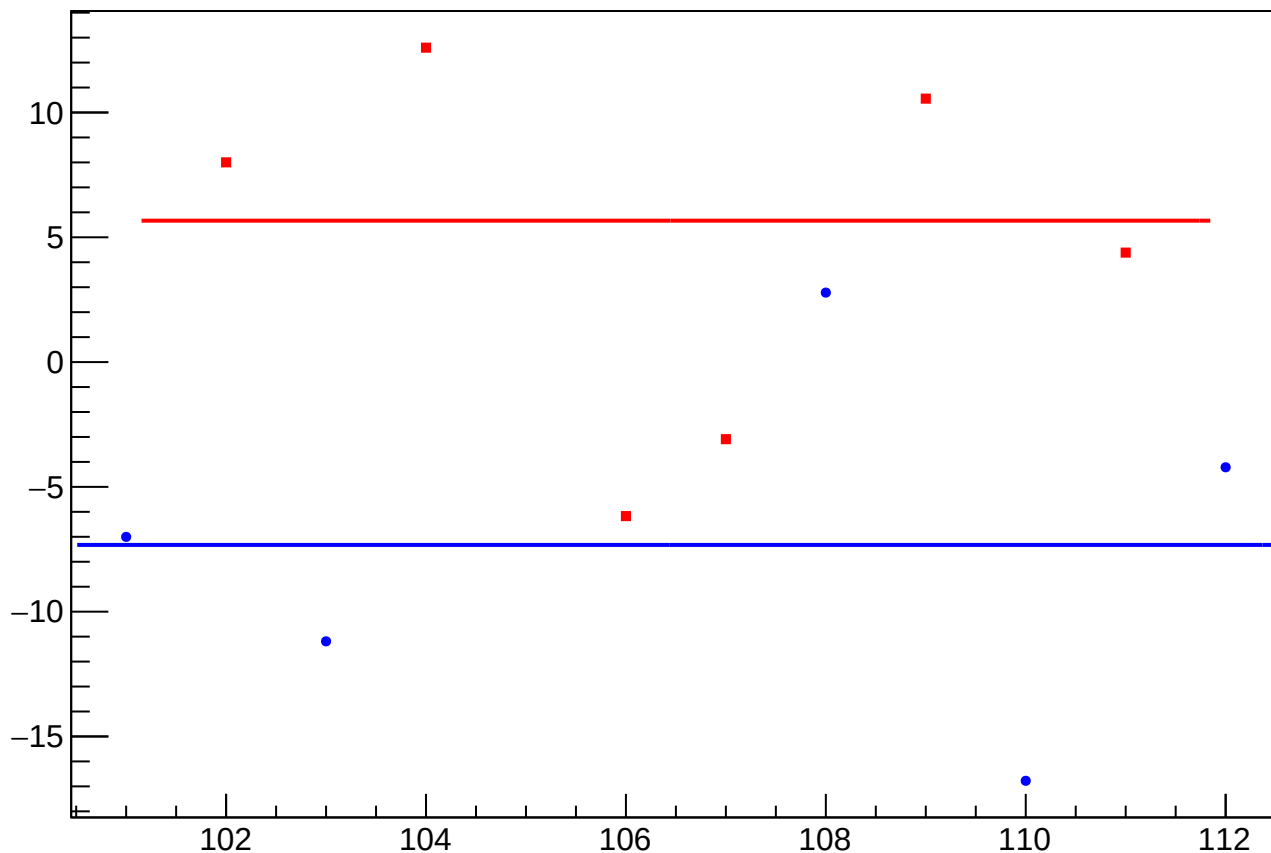
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.325+/-0.000 χ^2/NDF : 8379724753670514207686862259093504.0/4

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

Right Out: 5.666+/-0.000 χ^2/NDF : 11161608912240010604267976628633600.0/5

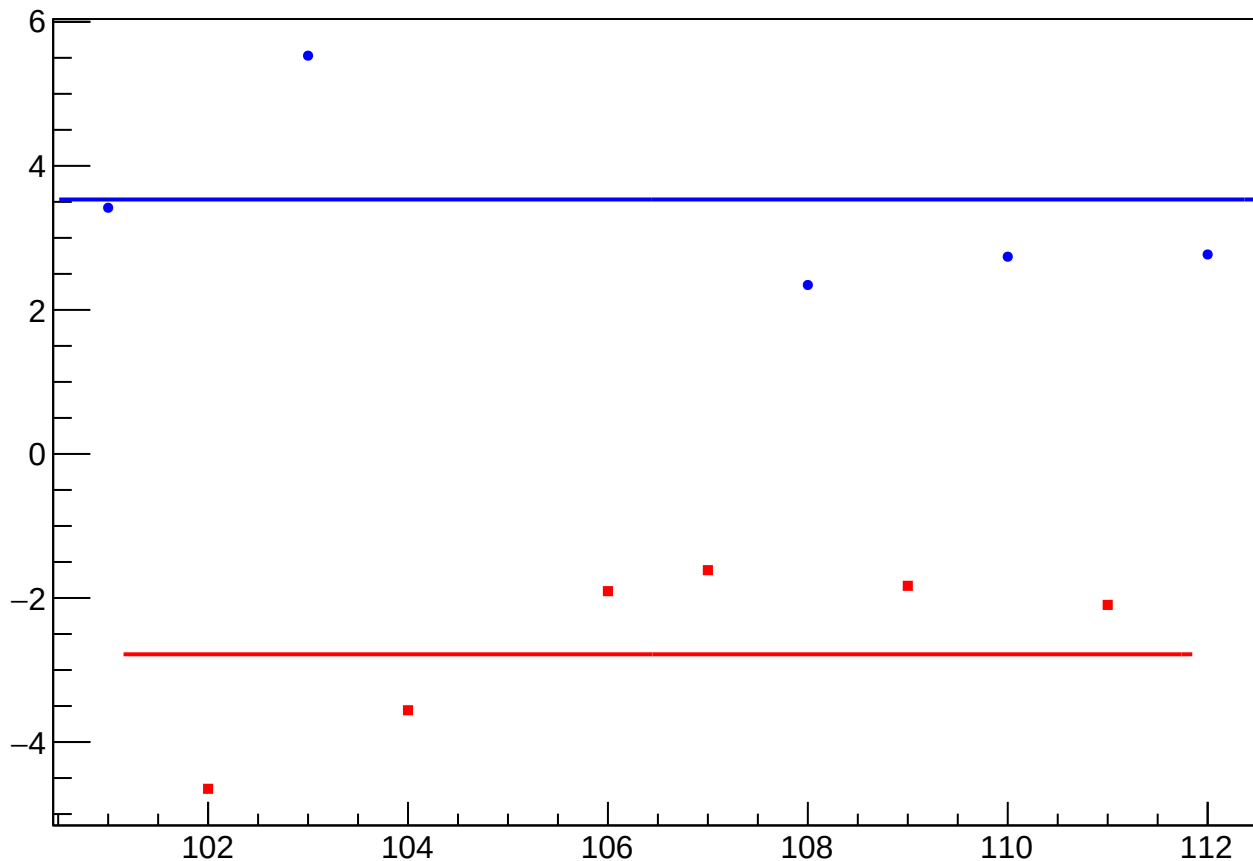
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.325+/-0.000 χ^2/NDF : 837972475367051420

-0.449+/-0.000 χ^2/NDF : 41070596971718

5.666+/-0.000 χ^2/NDF : 1116160891224001060

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



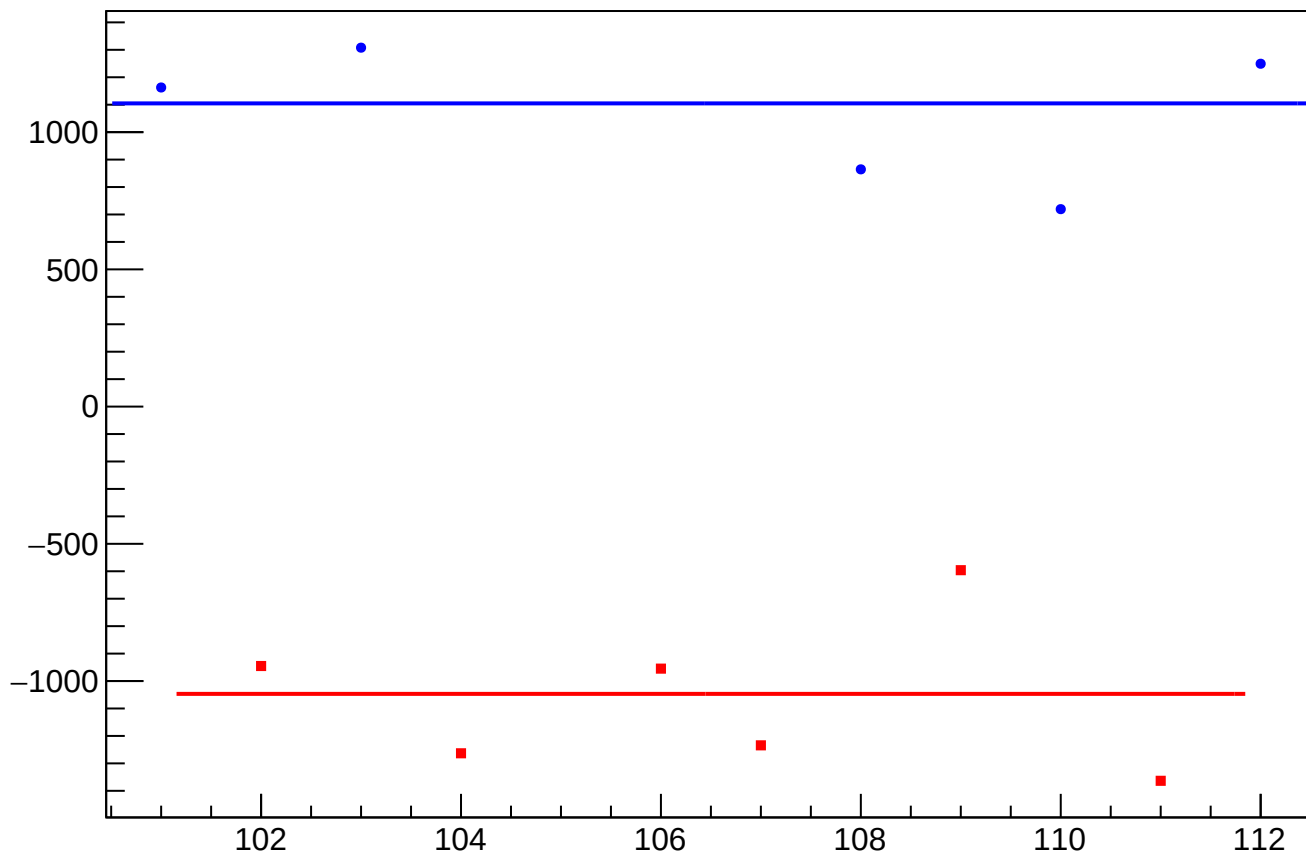
Right In: 3.533+/-0.000 χ^2/NDF : 340799425871193218871675041349632.0/4

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

Right Out: -2.782+/-0.000 χ^2/NDF : 372838698887351708234376407941120.0/5

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

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

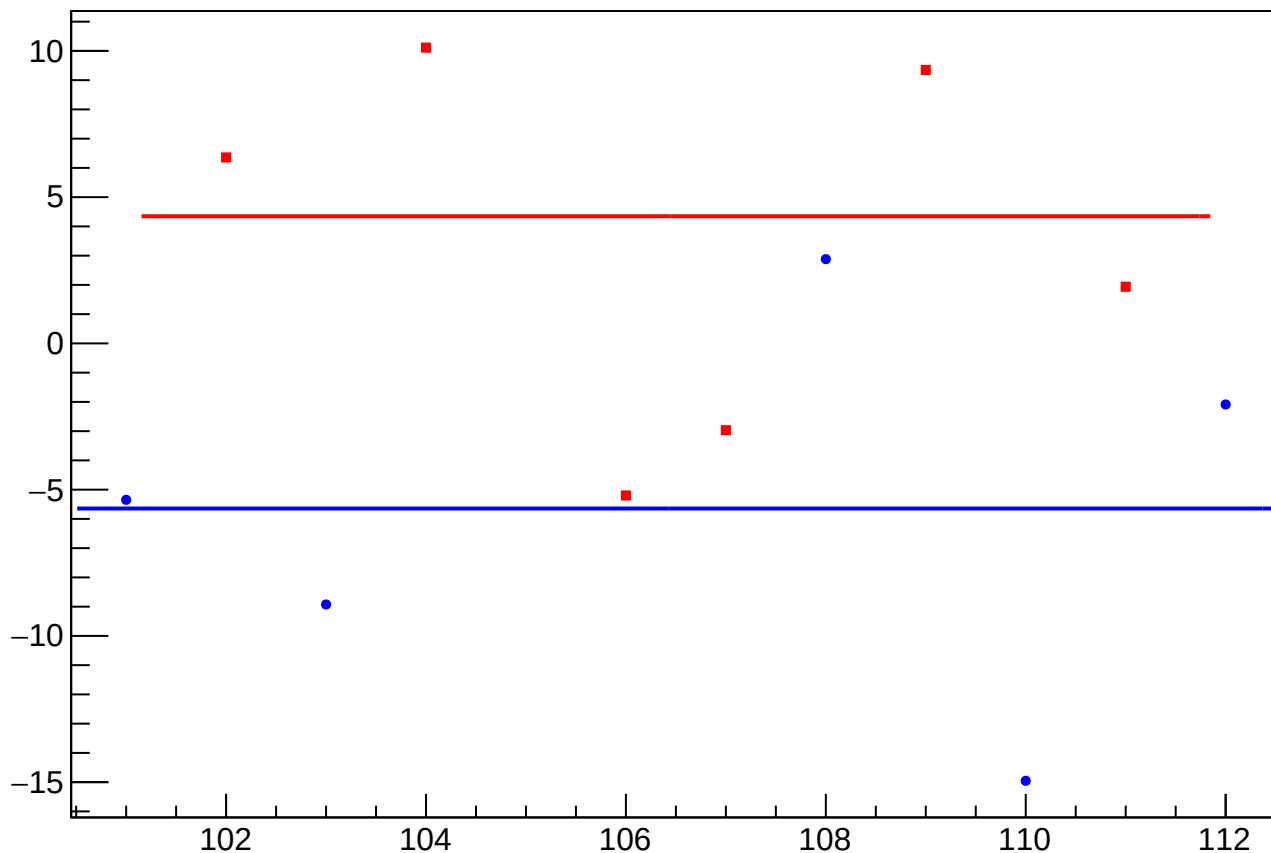
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.645+/-0.000 χ^2/NDF : 7067793132658651273617629077569536.0/4

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

Right Out: 4.348+/-0.000 χ^2/NDF : 8210428889082978953160895192104960.0/5

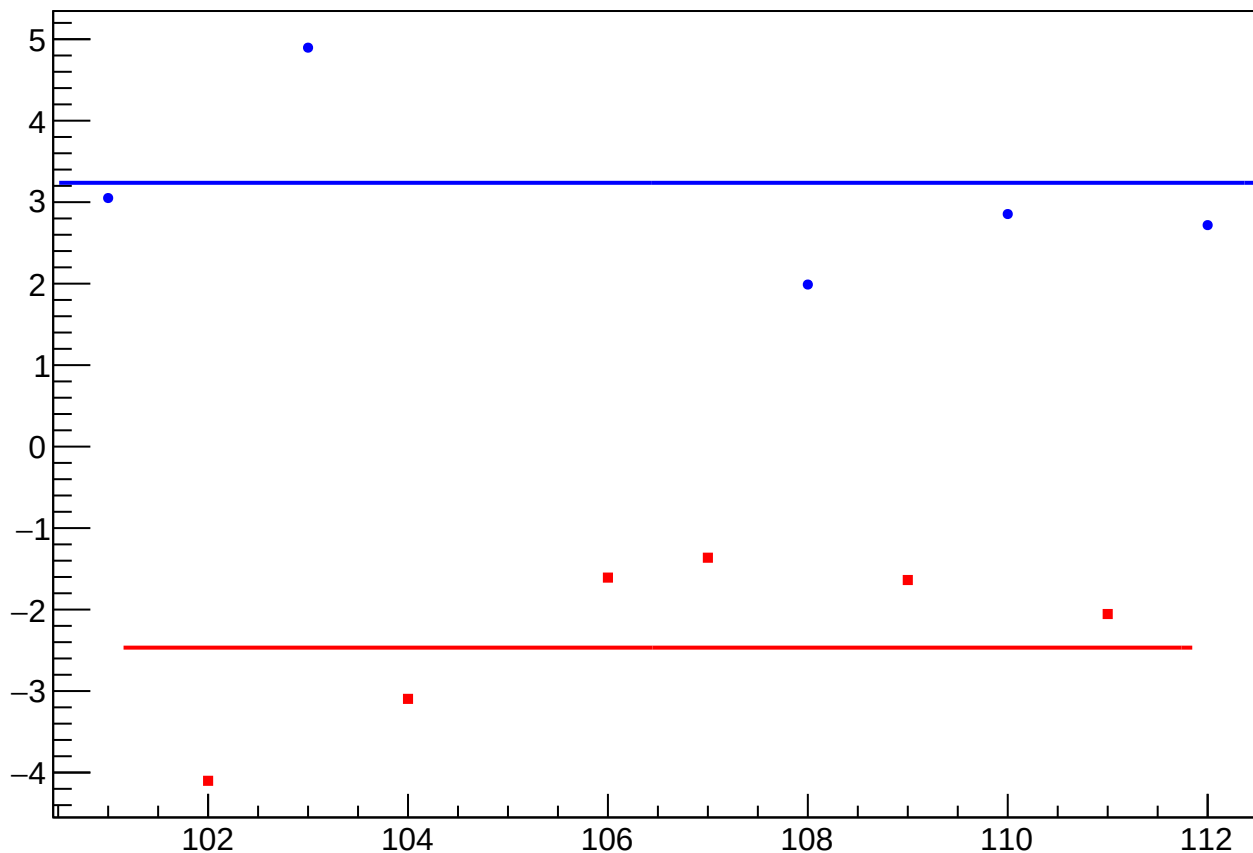
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.645+/-0.000 χ^2/NDF : 7067793132658651273617629077569536.0/4

-0.356+/-0.000 χ^2/NDF : 2801591826267.0/3

4.348+/-0.000 χ^2/NDF : 8210428889082978953160895192104960.0/5

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



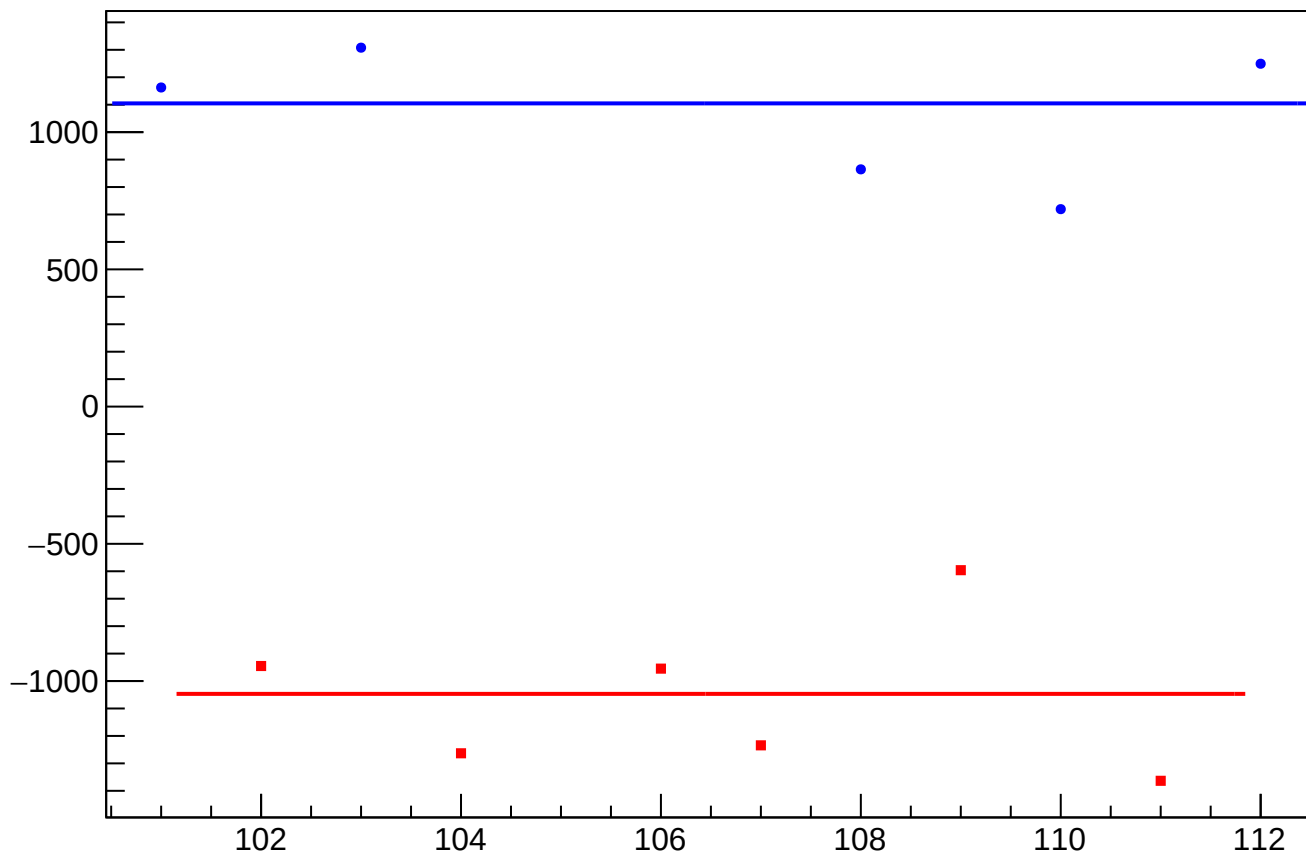
Right In: 3.238+/-0.000 χ^2/NDF : 242196360629363637738567343538176.0/4

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

Right Out: -2.467+/-0.000 χ^2/NDF : 284431768121507503392022759211008.0/5

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

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

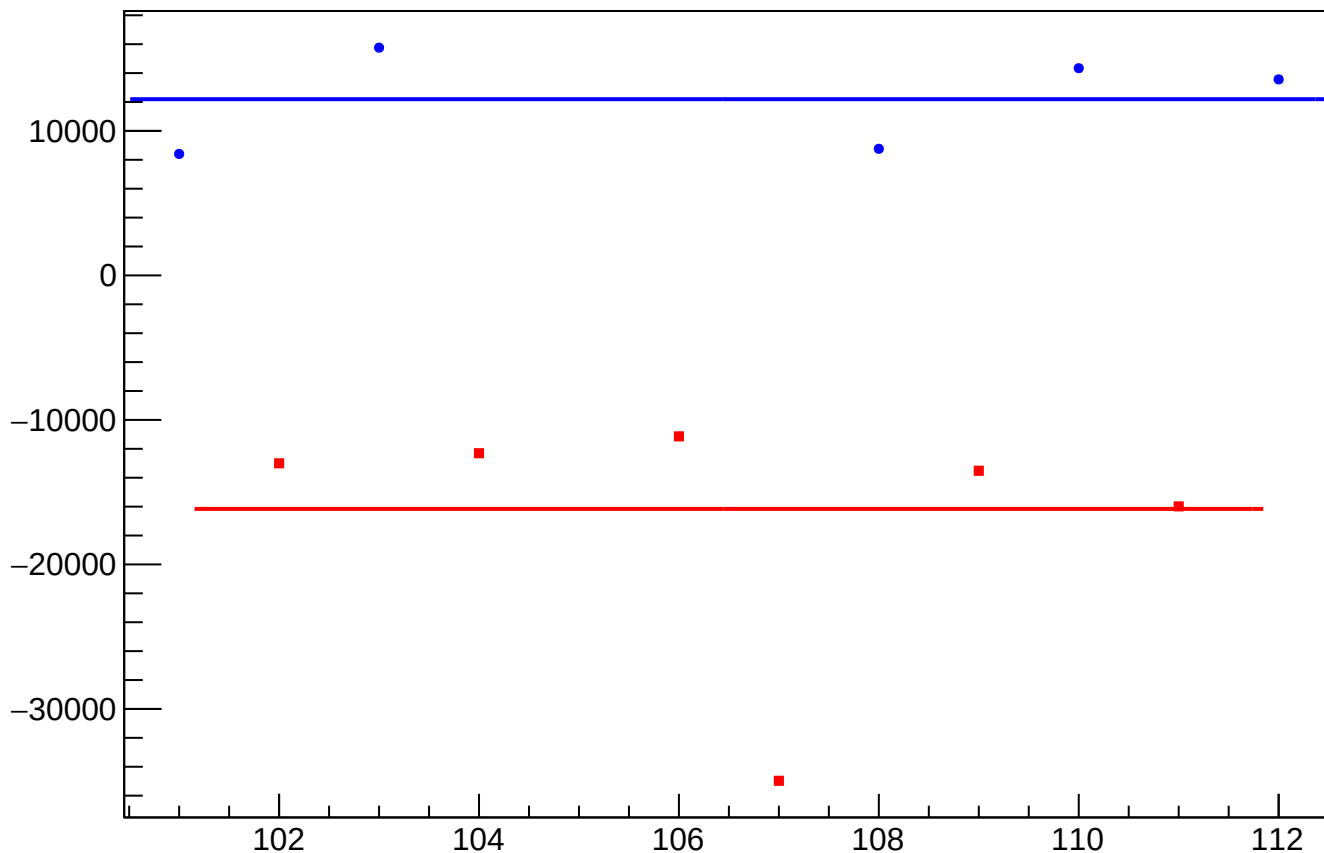
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_usl_coil7_mean vs Slug, Sign Corrected



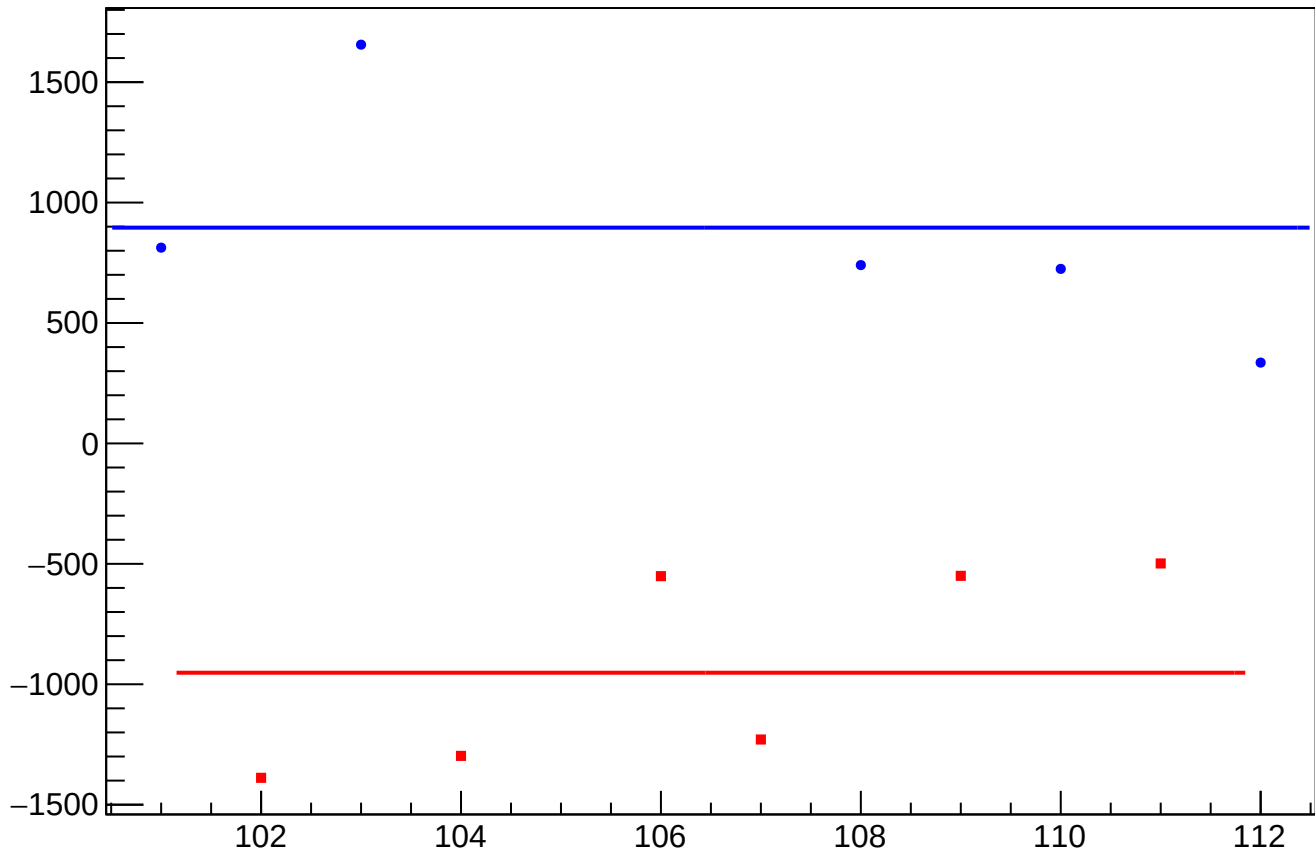
Right In: 12193.637+/-0.000 χ^2/NDF : 2298609839849728181046104741610195517440.0/4

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

Right Out: -16157.663+/-0.000 χ^2/NDF : 15215998295844612762275110922362313244672.0/5

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

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 895.899+/-0.000 χ^2/NDF : 52103270001228163291408925512051982336.0/4

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

Right Out: -952.012+/-0.000 χ^2/NDF : 42179225768055325226380131873396359168.0/5

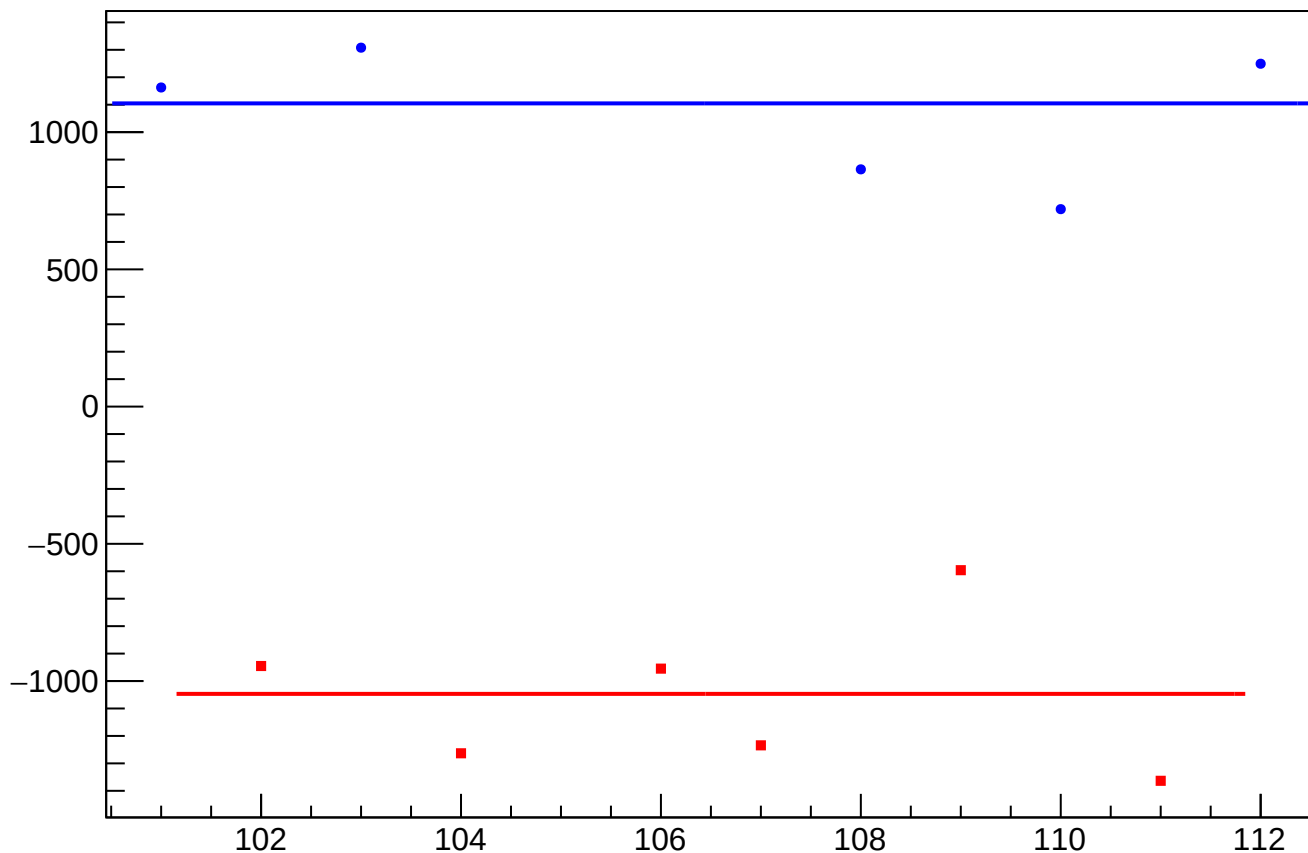
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

895.899+/-0.000 χ^2/NDF : 52103270001228163291408925512051982336.0/4

-82.194+/-0.000 χ^2/NDF : 5298728296472

-952.012+/-0.000 χ^2/NDF : 42179225768055325226380131873396359168.0/5

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

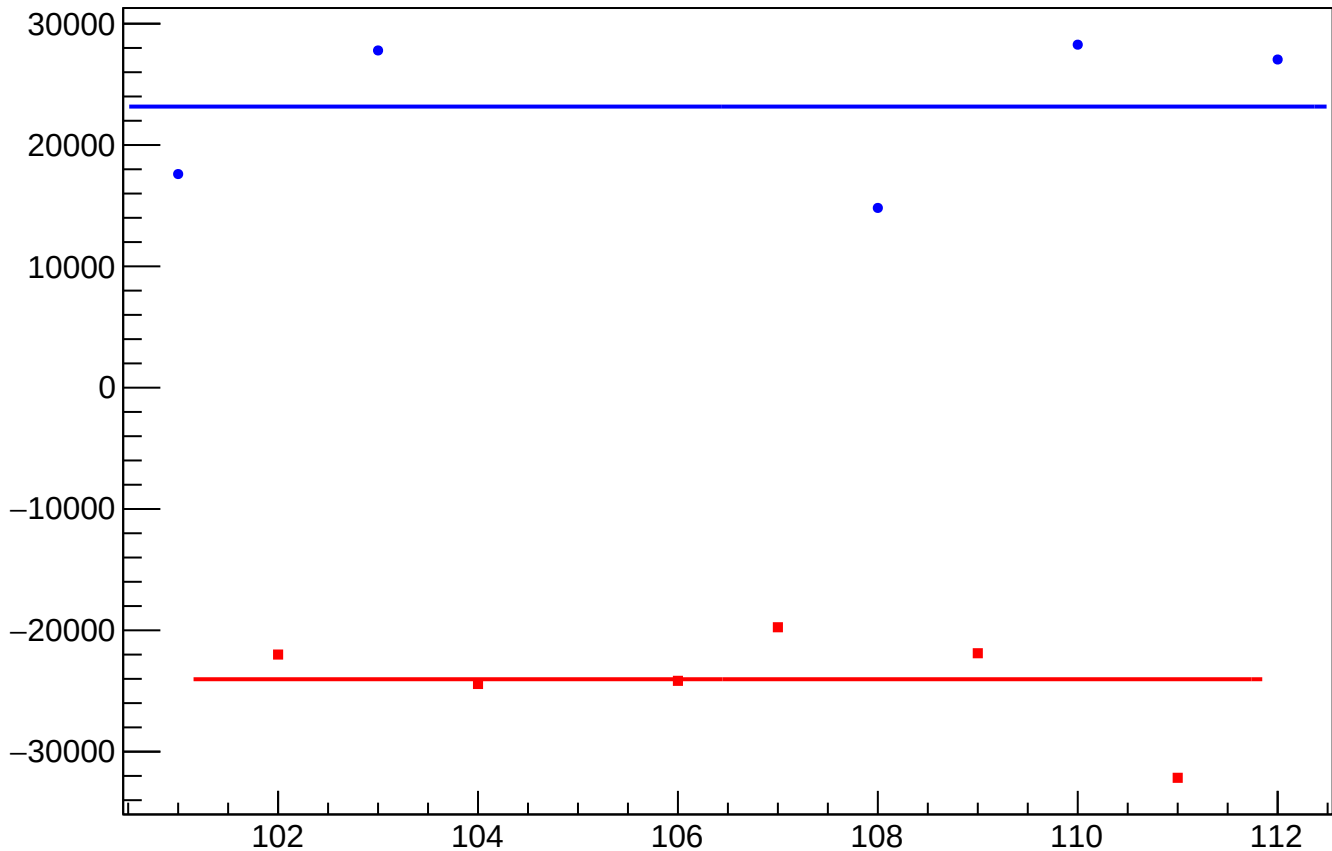
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

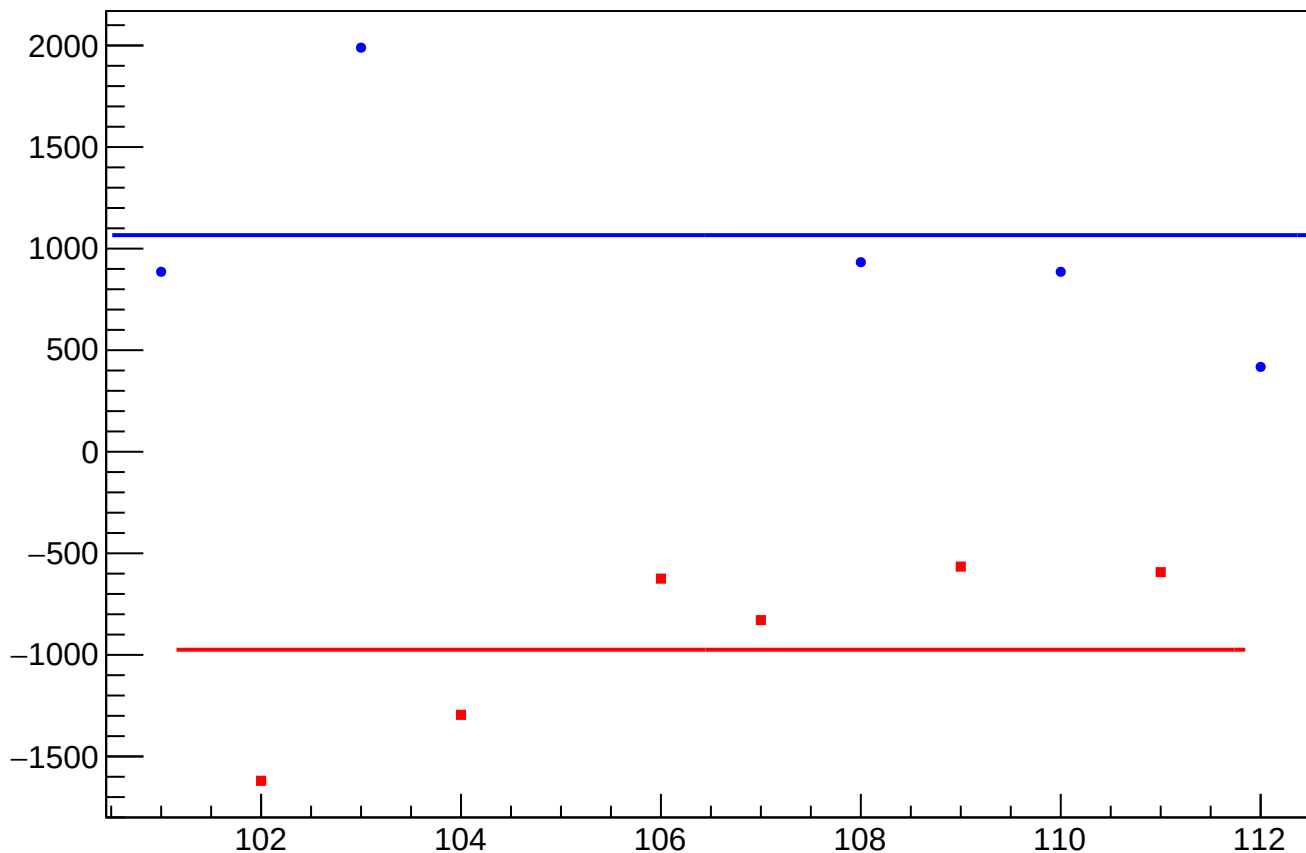
-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 23168.443+/-0.000 χ^2/NDF : 7402227877718955927265814185341158948864.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -24031.138+/-0.000 χ^2/NDF : 4047219699079438167639664098448202792960.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



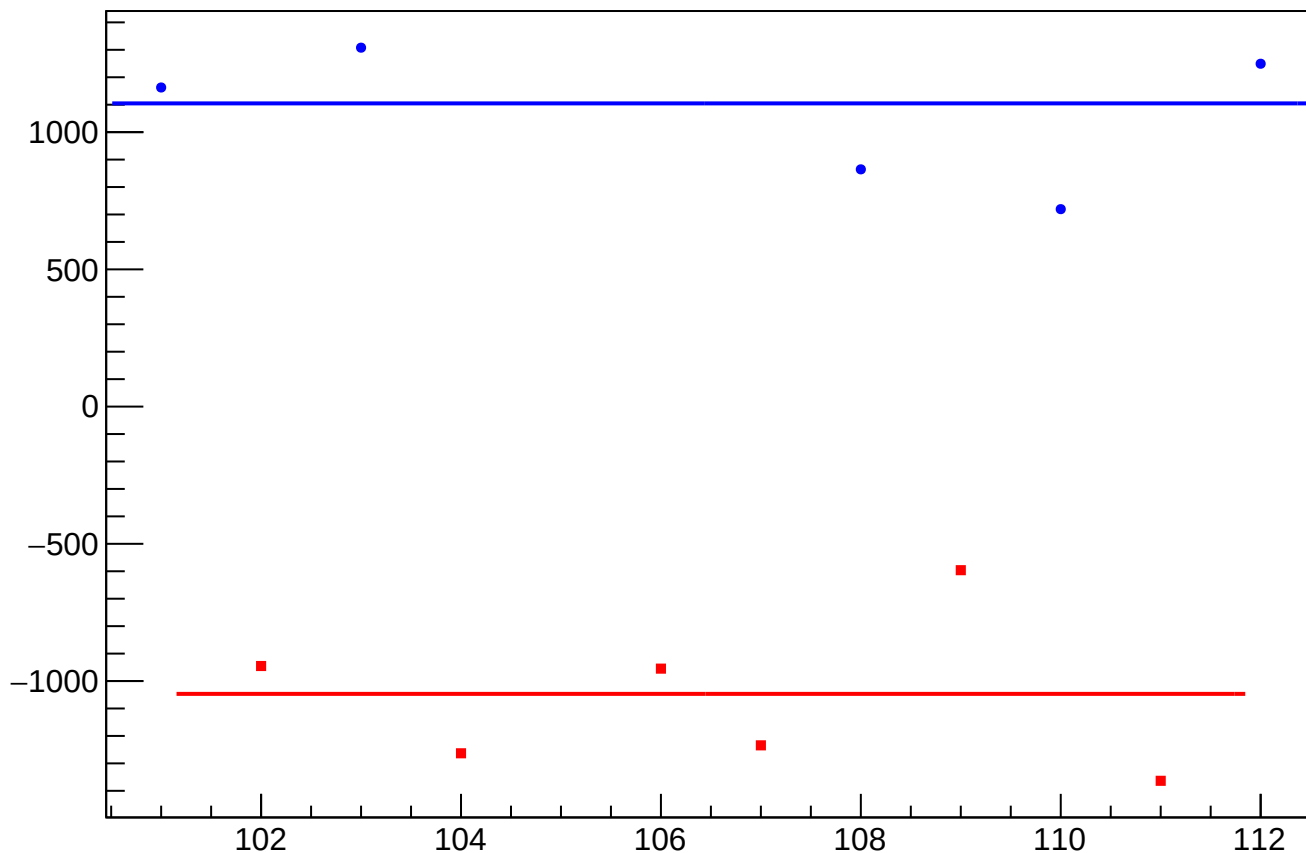
Right In: 1066.357+/-0.000 χ^2/NDF : 75020443019073131641943008019149225984.0/4

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

Right Out: -974.609+/-0.000 χ^2/NDF : 48901689897184841947041681964196167680.0/5

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

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

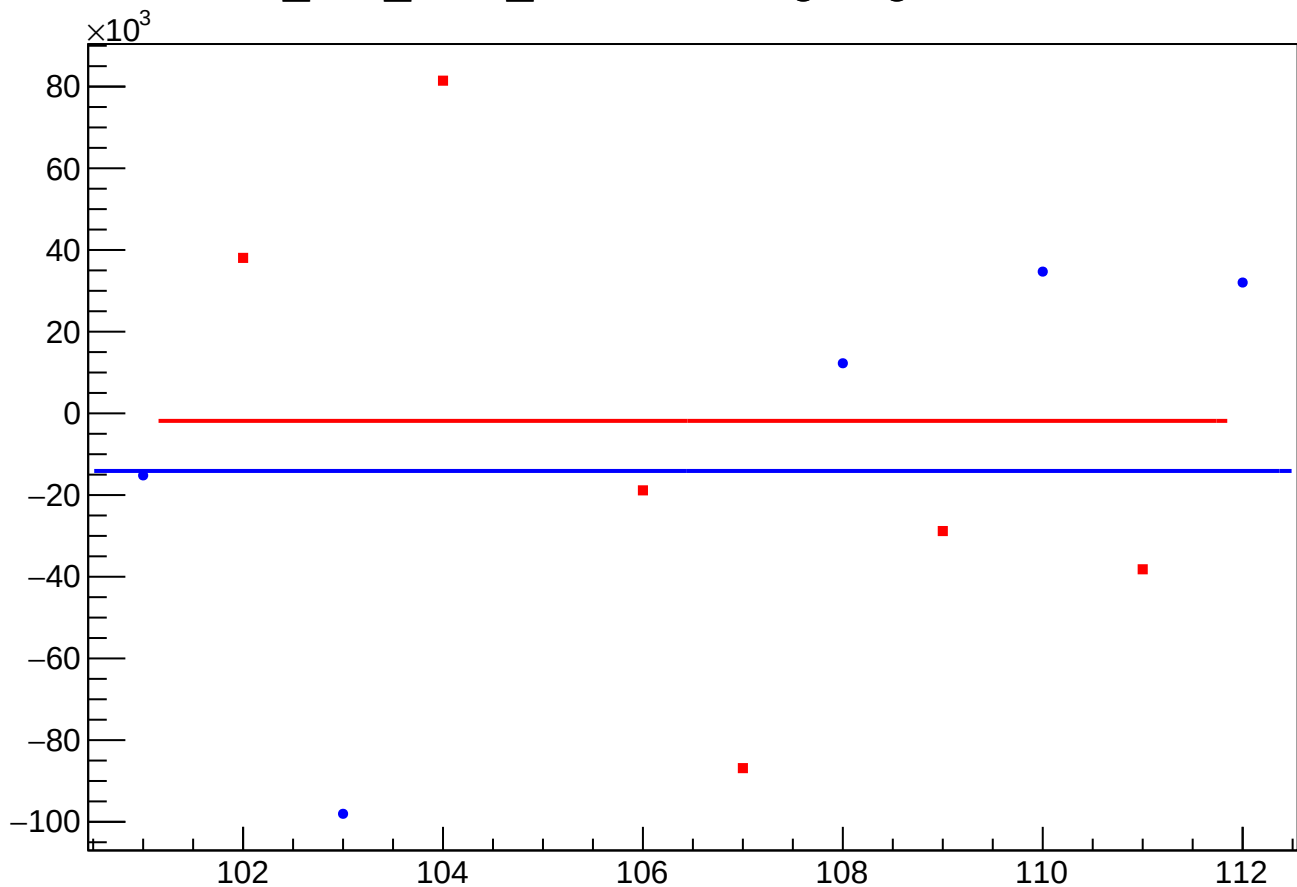
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -14098.485+/-0.000 χ^2/NDF : 631914205314105331468922724210983036780544.0/4

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

Right Out: -1839.112+/-0.000 χ^2/NDF : 810486300451687614924506042371390457249792.0/5

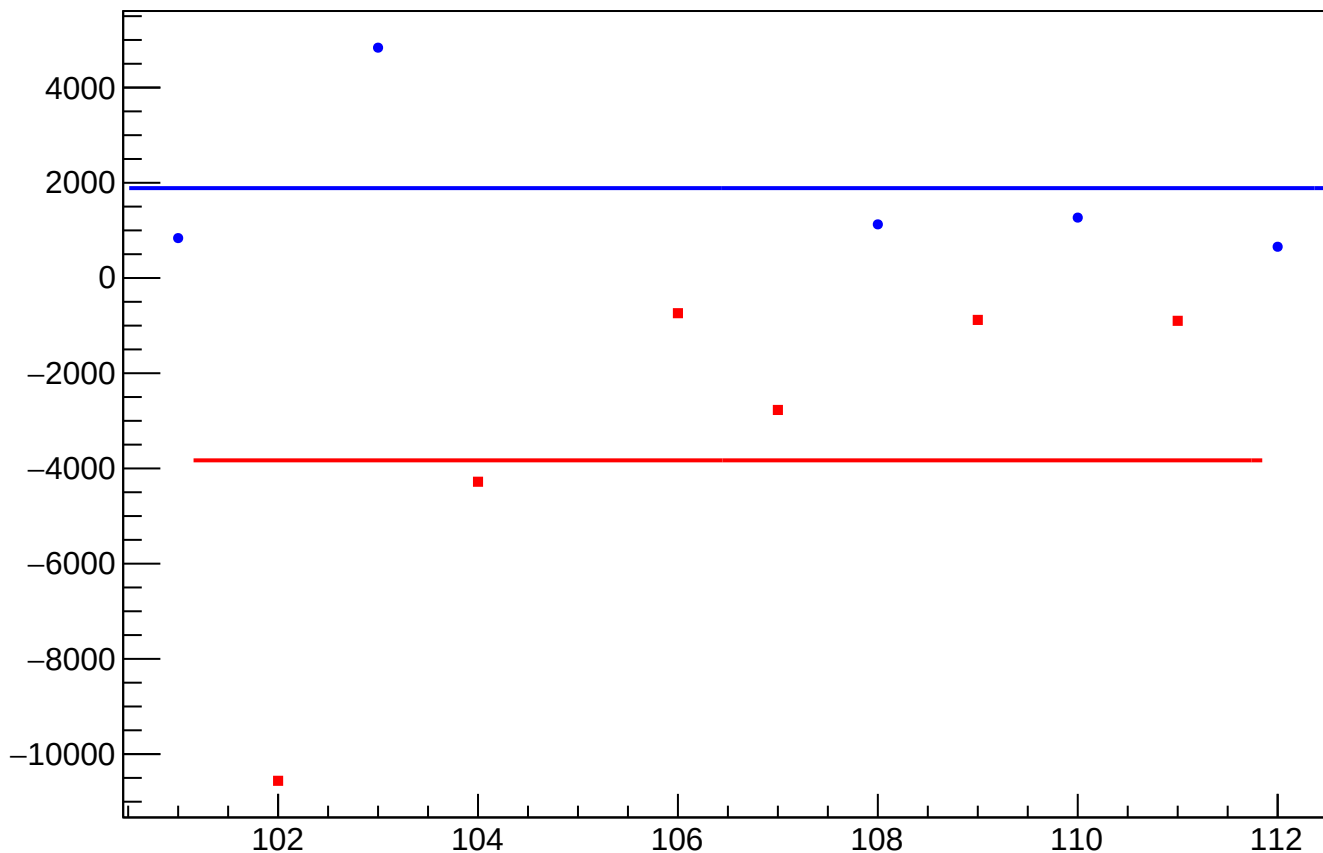
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14098.485+/-0.000 χ^2/NDF : 631914205314105331468922724210983036780544.0/4

-7609.637+/-0.000 χ^2/NDF : 14615718663.0/4

-1839.112+/-0.000 χ^2/NDF : 810486300451687614924506042371390457249792.0/5

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1887.845+/-0.000 χ^2/NDF : 689707543282691677736157516225316913152.0/4

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

Right Out: -3829.927+/-0.000 χ^2/NDF : 3796076370157578368601145932834177810432.0/5

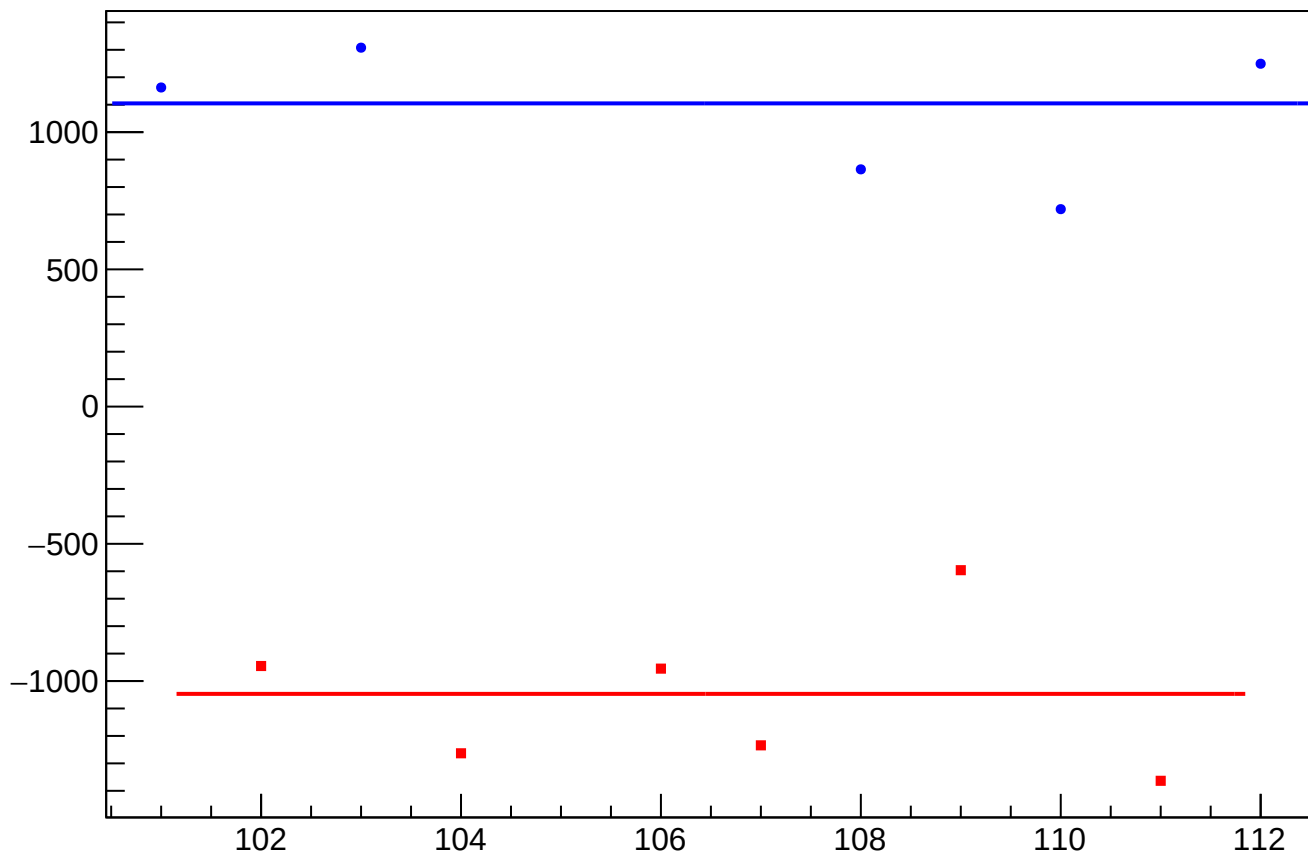
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1887.845+/-0.000 χ^2/NDF : 6897075432826916

-1138.554+/-0.000 χ^2/NDF : 86561094773

-3829.927+/-0.000 χ^2/NDF : 379607637015757

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

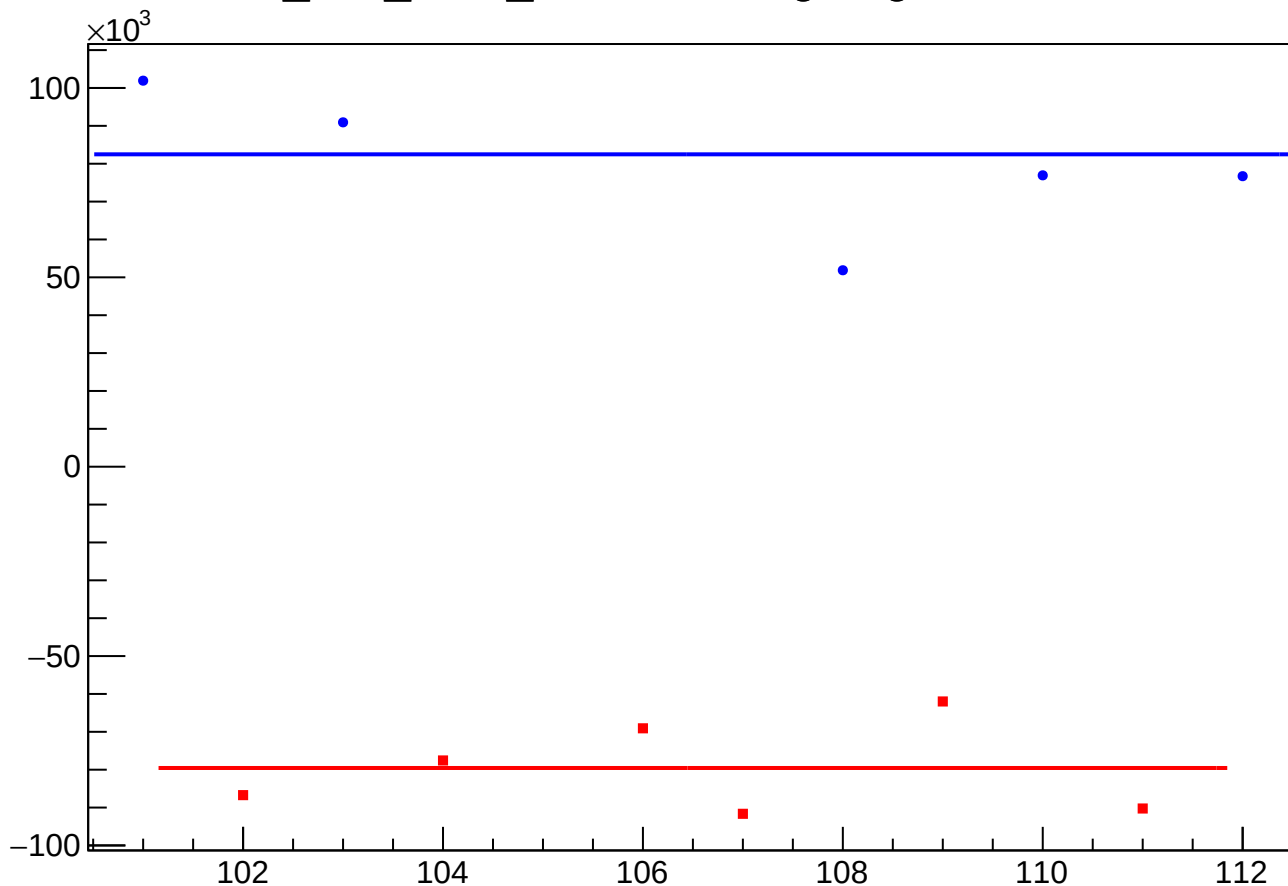
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_atl2_coil7_mean vs Slug, Sign Corrected



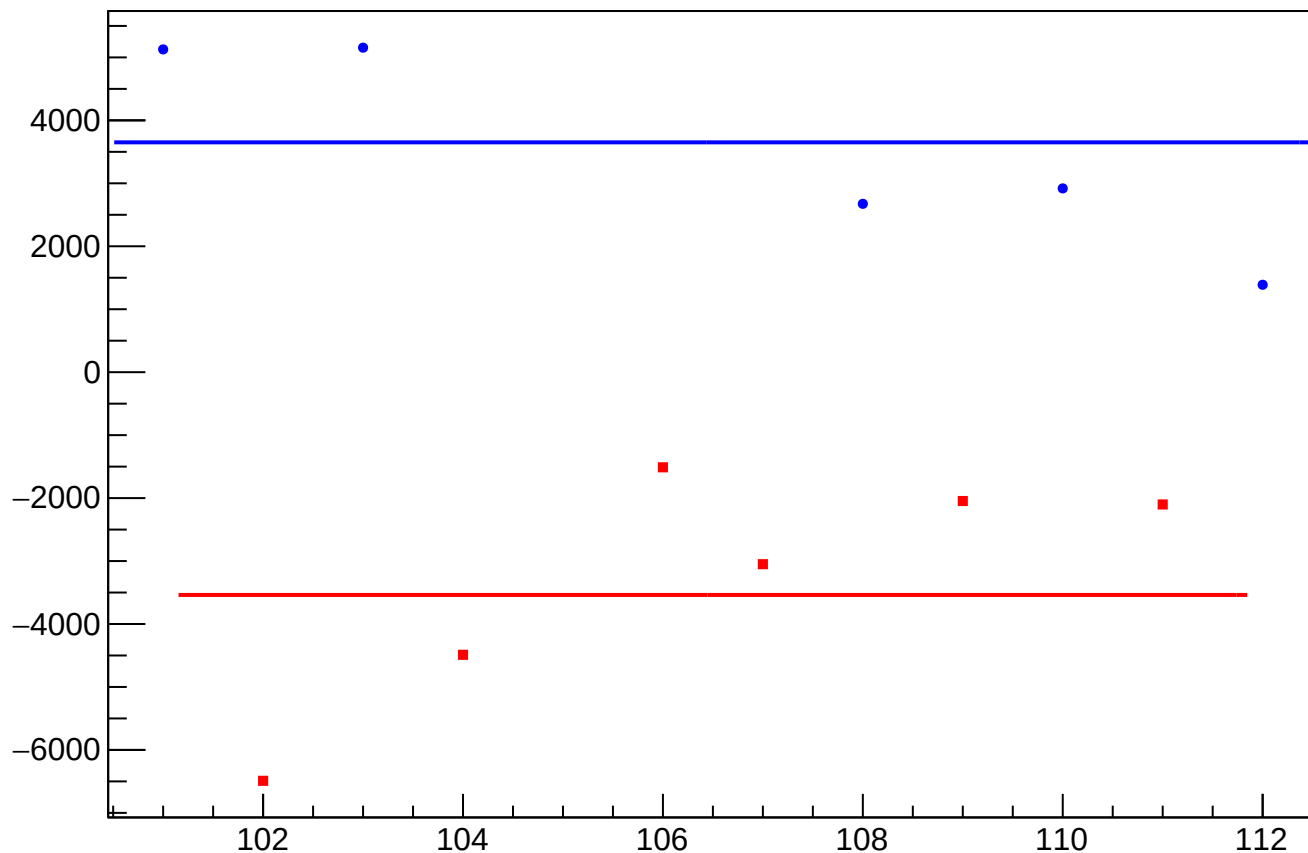
Right In: 82481.131 $\pm$ 0.000 χ^2 /NDF: 64867865228309653997204677594896477978624.0/4

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

Right Out: -79550.124 $\pm$ 0.000 χ^2 /NDF: 32621571256922134312708449844162505736192.0/5

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

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



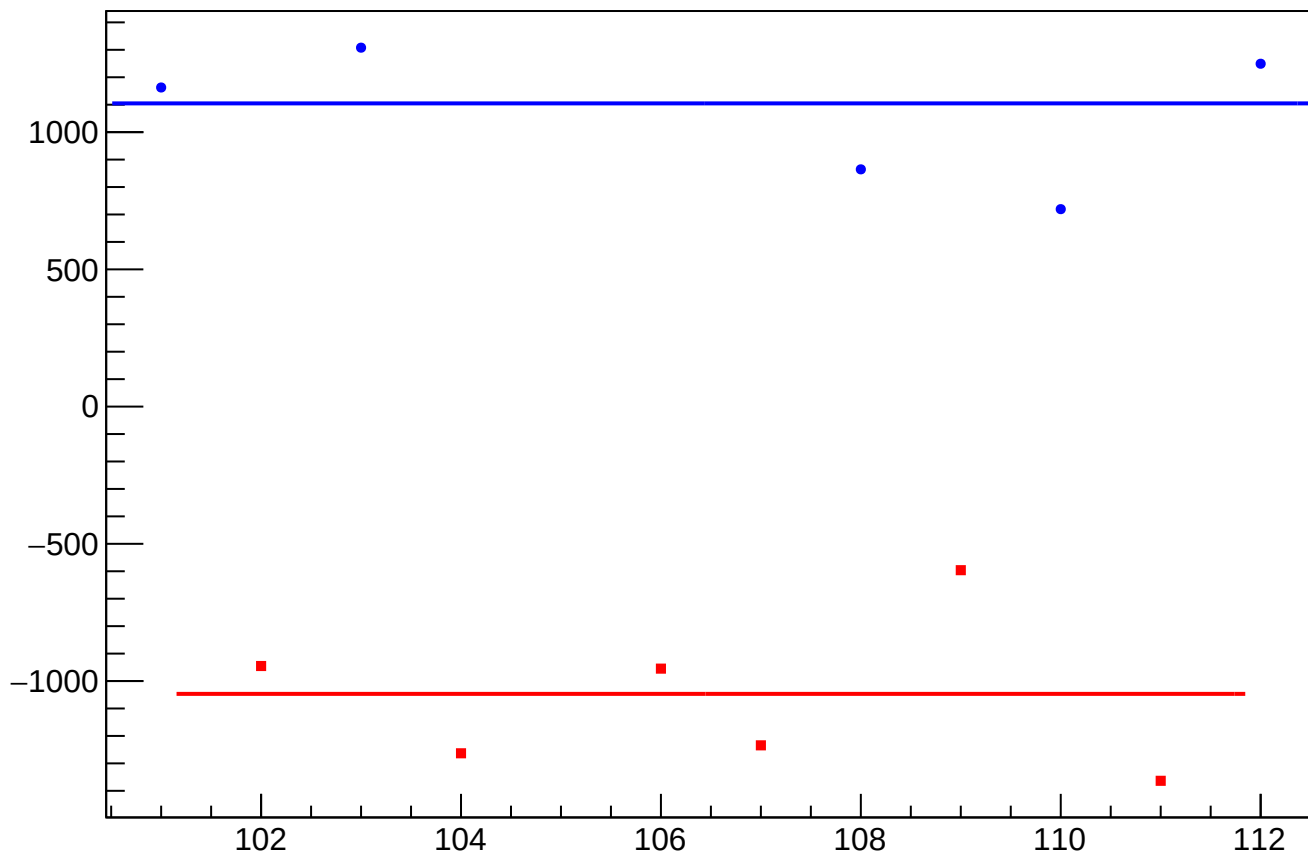
Right In: 3650.787+/-0.000 χ^2/NDF : 572875802887359413519610134946734145536.0/4

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

Right Out: -3538.191+/-0.000 χ^2/NDF : 892021442113481657537375110431105875968.0/5

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

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

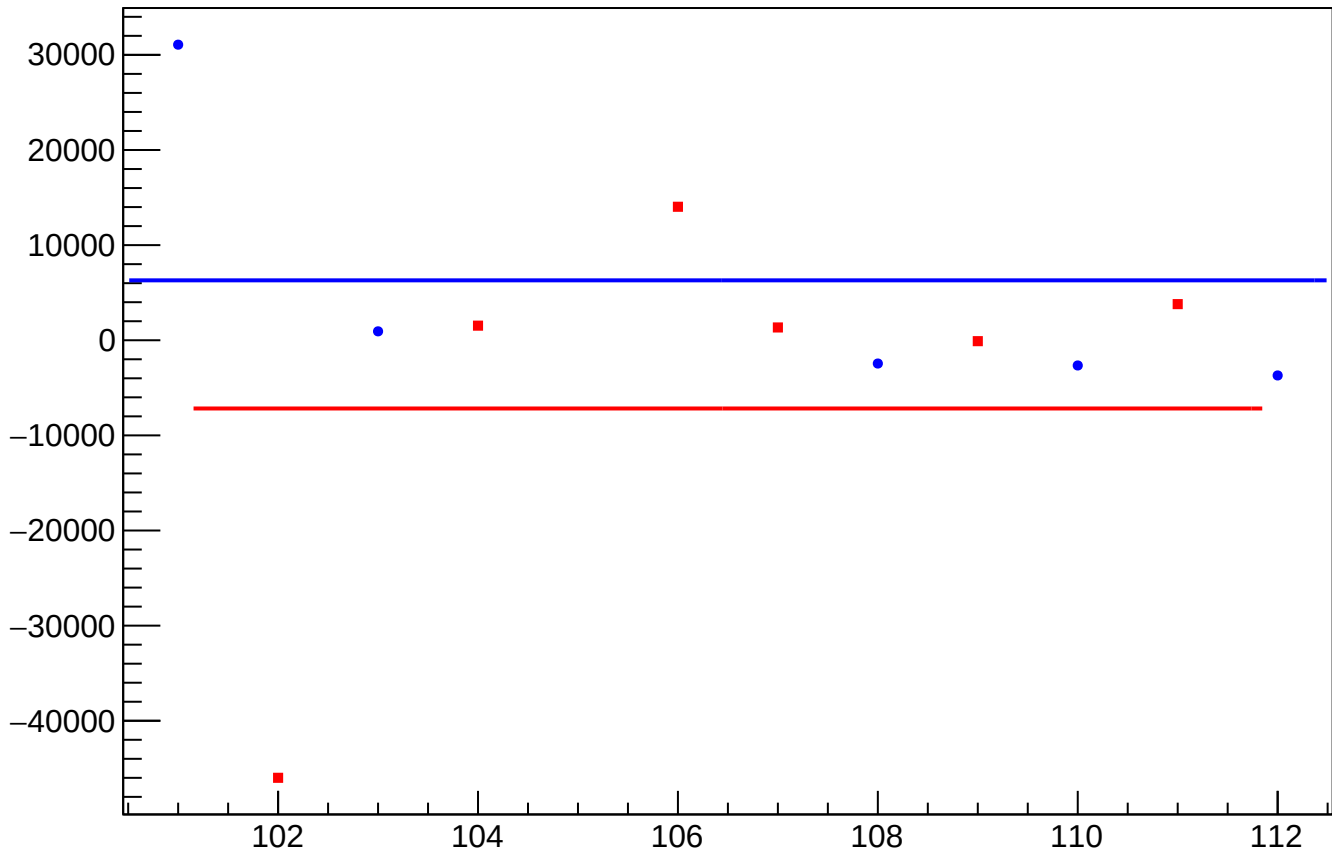
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

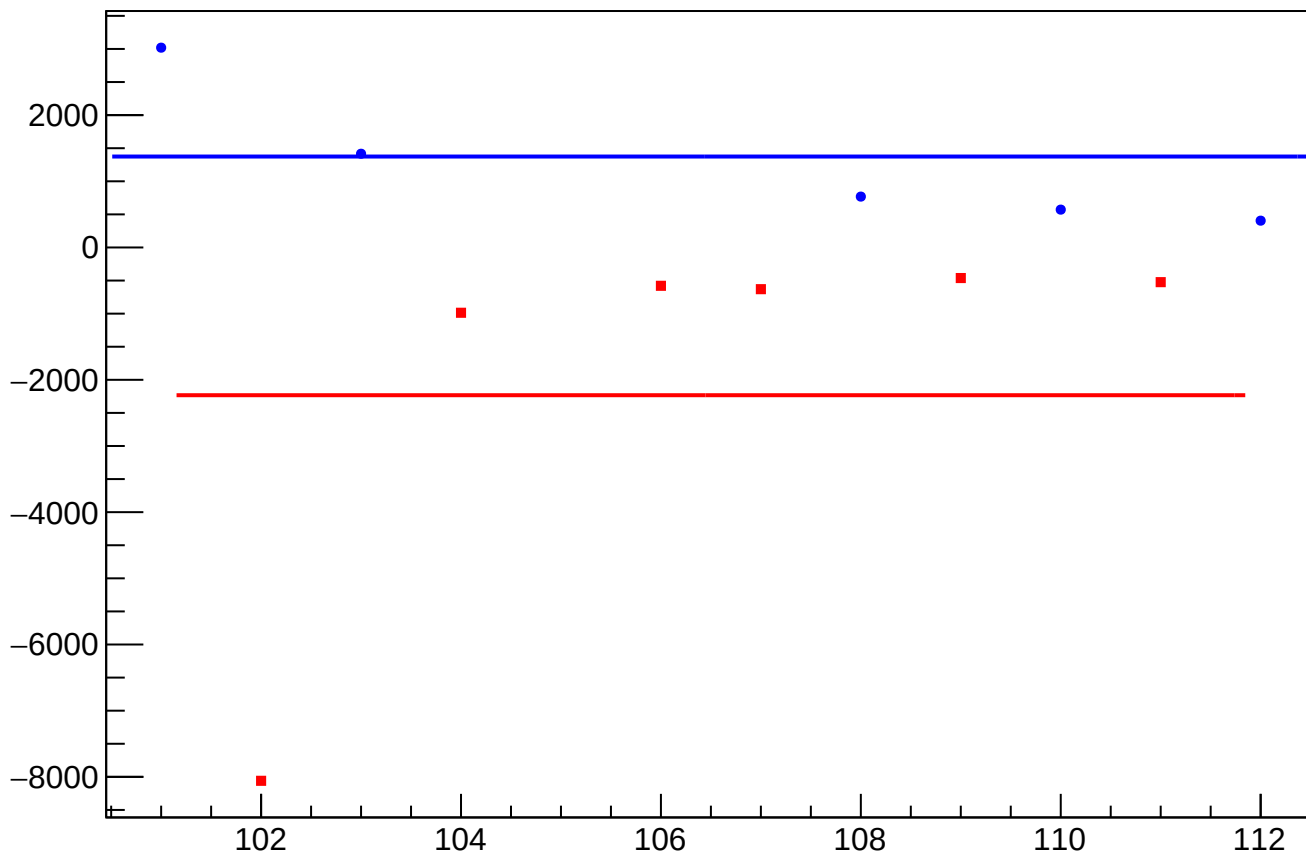
-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 6298.085+/-0.000 χ^2/NDF : 48613609587565730472756901133751272079360.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -7172.556+/-0.000 χ^2/NDF : 115685184370477884786937421477776814243840.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1374.208+/-0.000 χ^2/NDF : 243208966513432631979046015614027038720.0/4

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

Right Out: -2232.655+/-0.000 χ^2/NDF : 2513984230829037366462393176951026089984.0/5

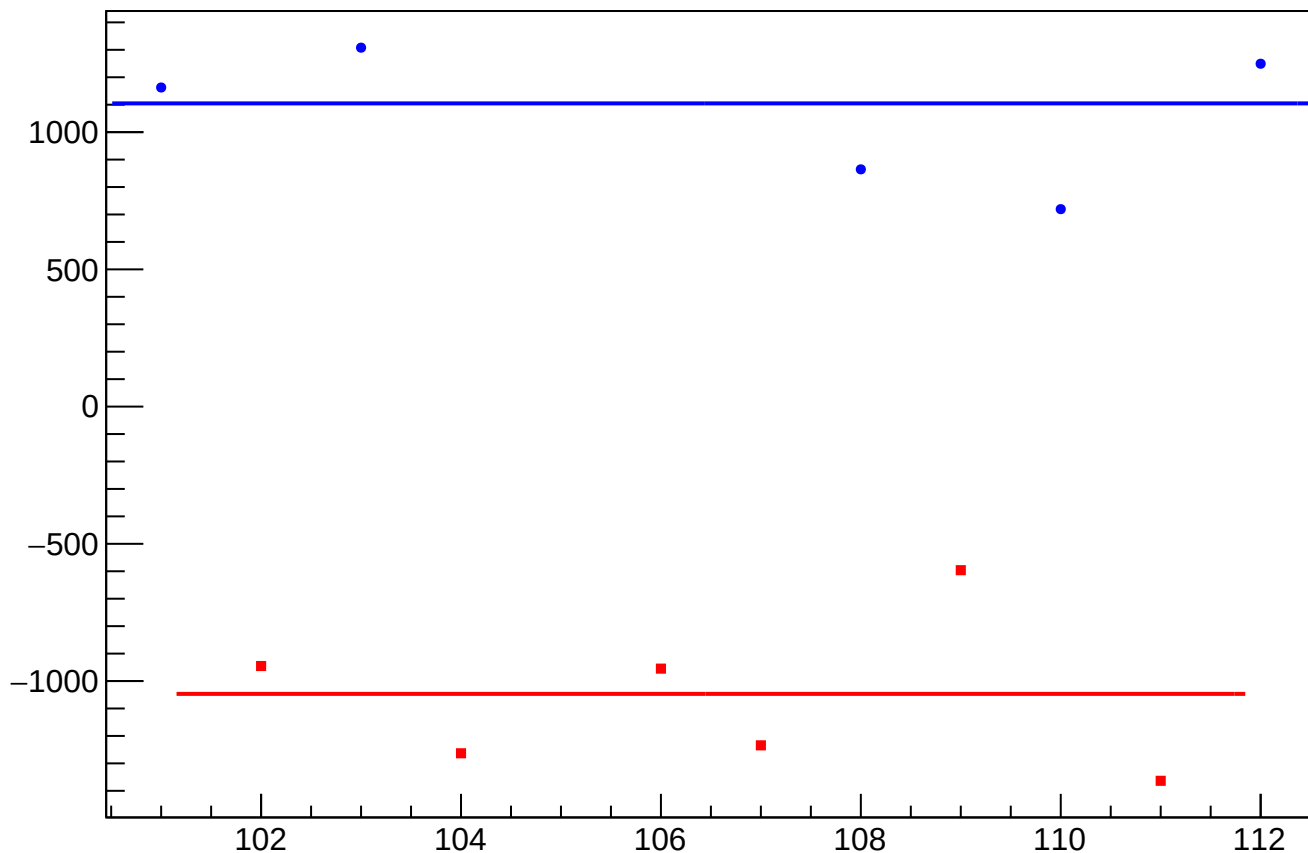
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1374.208+/-0.000 χ^2/NDF : 2432089665134326

-534.894+/-0.000 χ^2/NDF : 44166868255

-2232.655+/-0.000 χ^2/NDF : 251398423082903

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

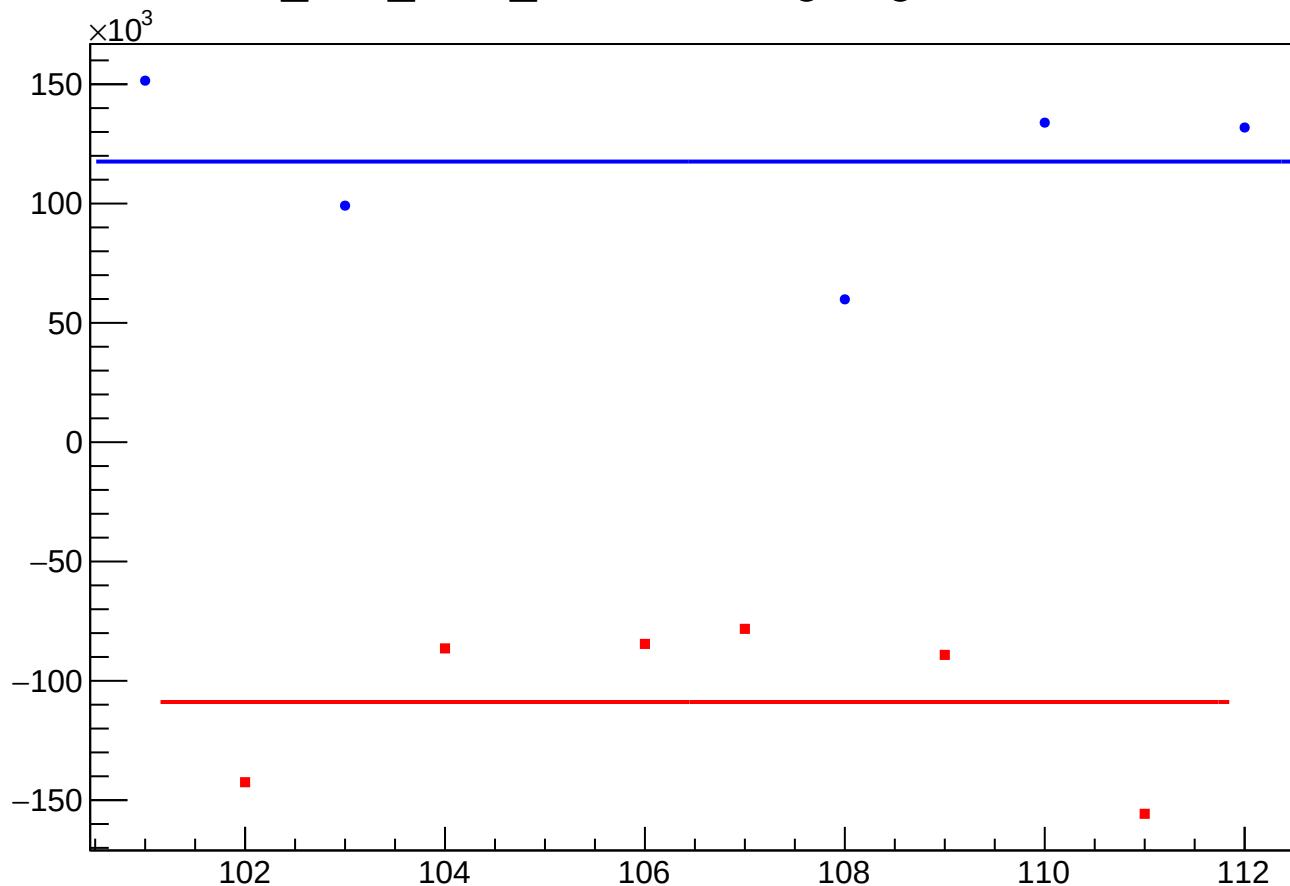
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

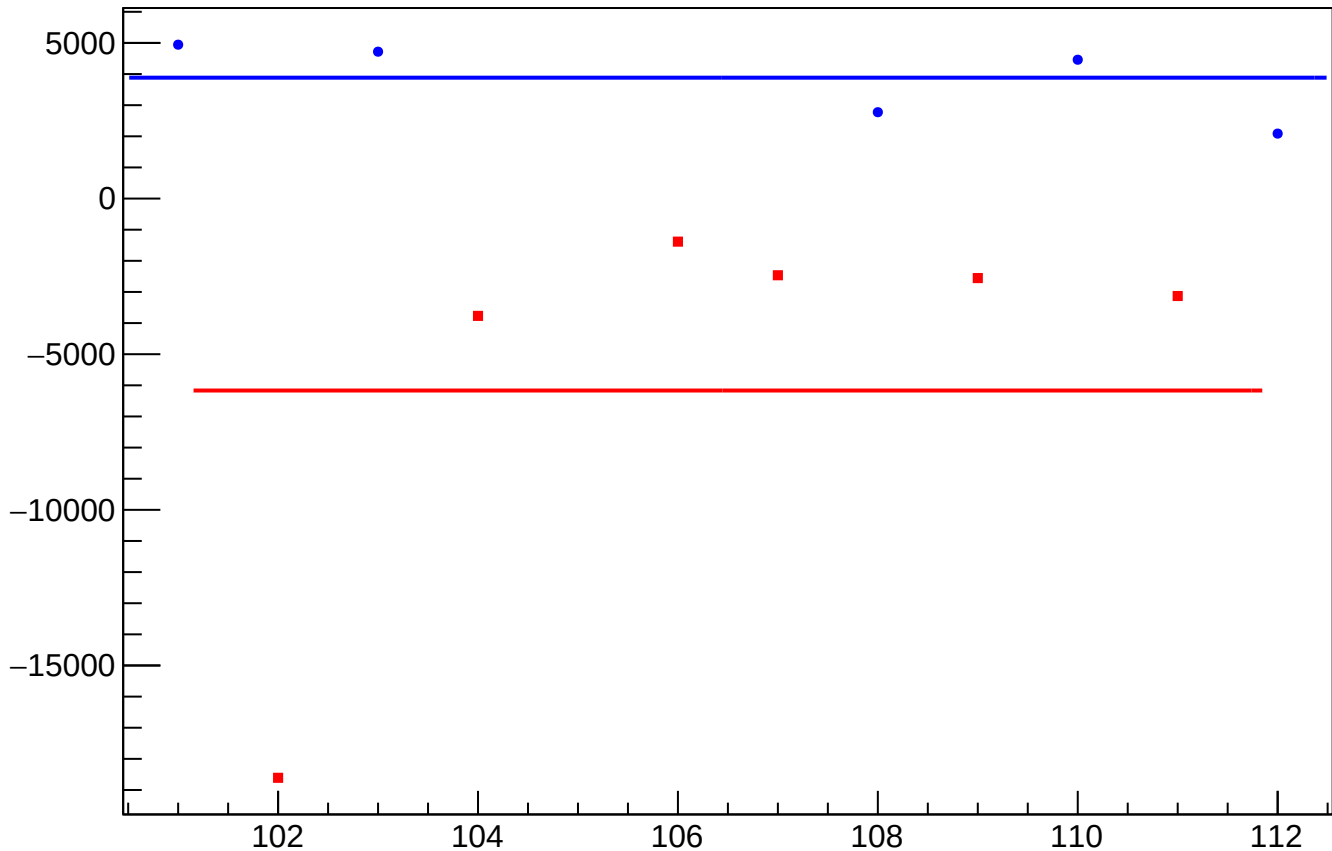
-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 117600.097 $\pm$ 0.000 χ^2 /NDF: 234116776671571213456985758928203946131456.0/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -108873.152 $\pm$ 0.000 χ^2 /NDF: 259893119773974789748000274347342646214656.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3883.854+/-0.000 χ^2/NDF : 327230247628737328294977128506689847296.0/4

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

Right Out: -6166.406+/-0.000 χ^2/NDF : 11545274183588258307119611573769225633792.0/5

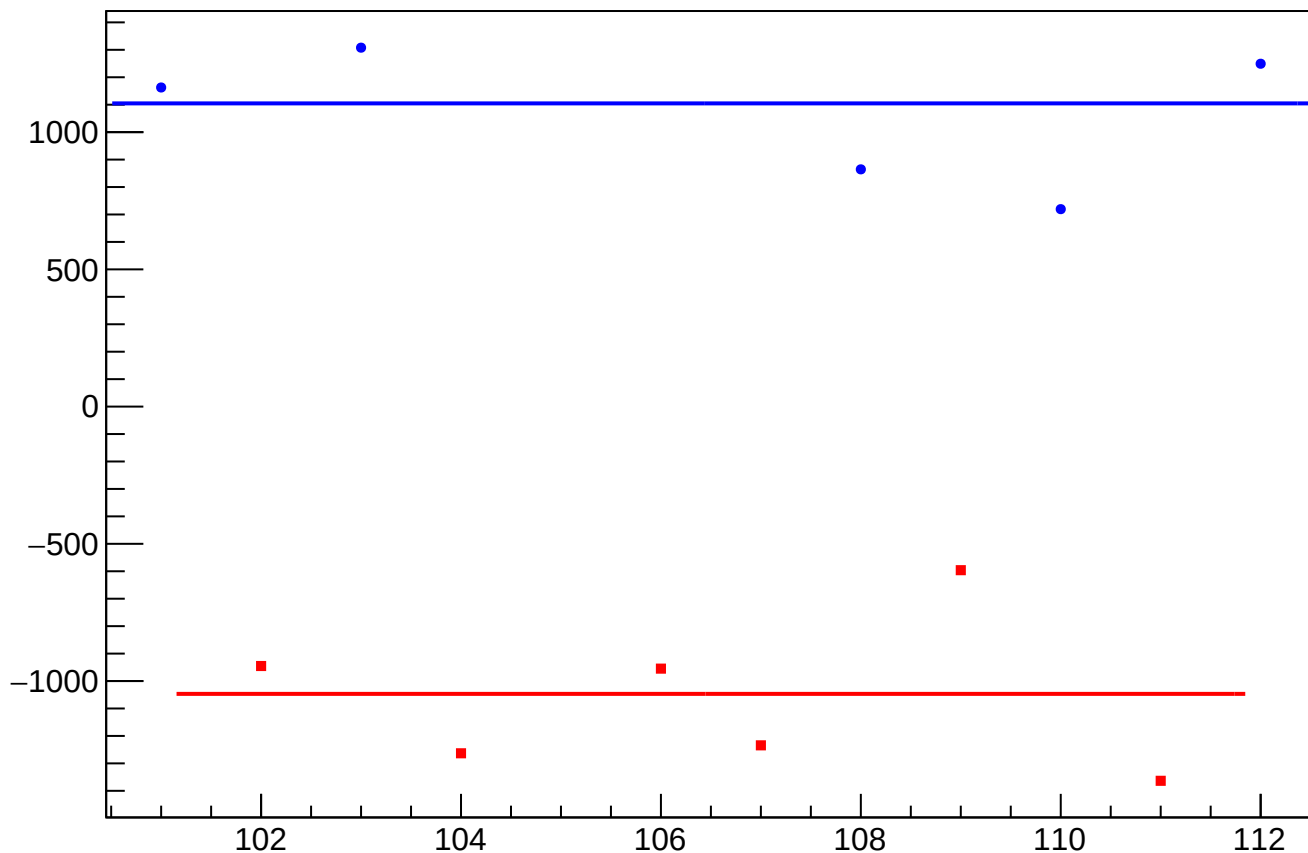
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3883.854+/-0.000 χ^2/NDF : 3272302476287373

-1435.717+/-0.000 χ^2/NDF : 2475710706

-6166.406+/-0.000 χ^2/NDF : 115452741835882

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

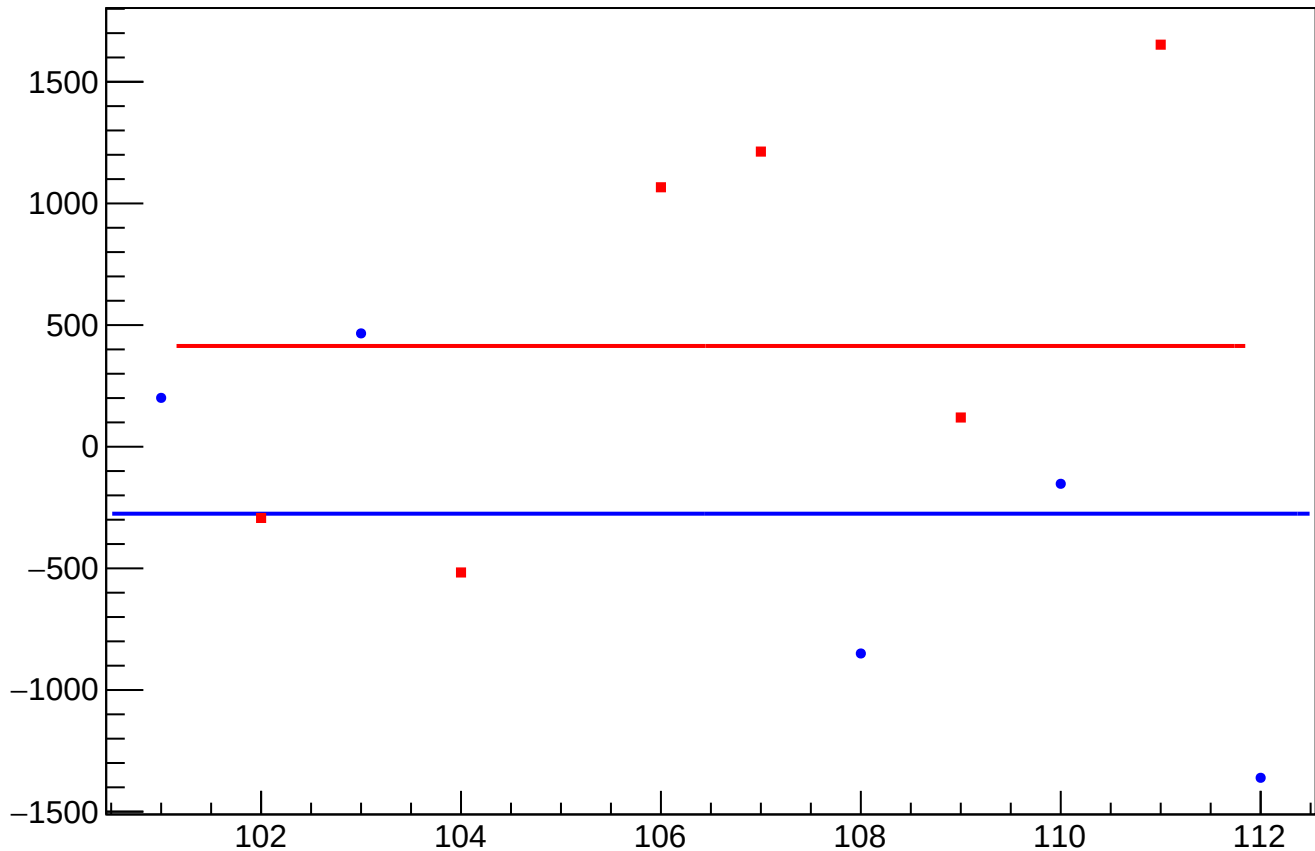
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_sam1_coil7_mean vs Slug, Sign Corrected



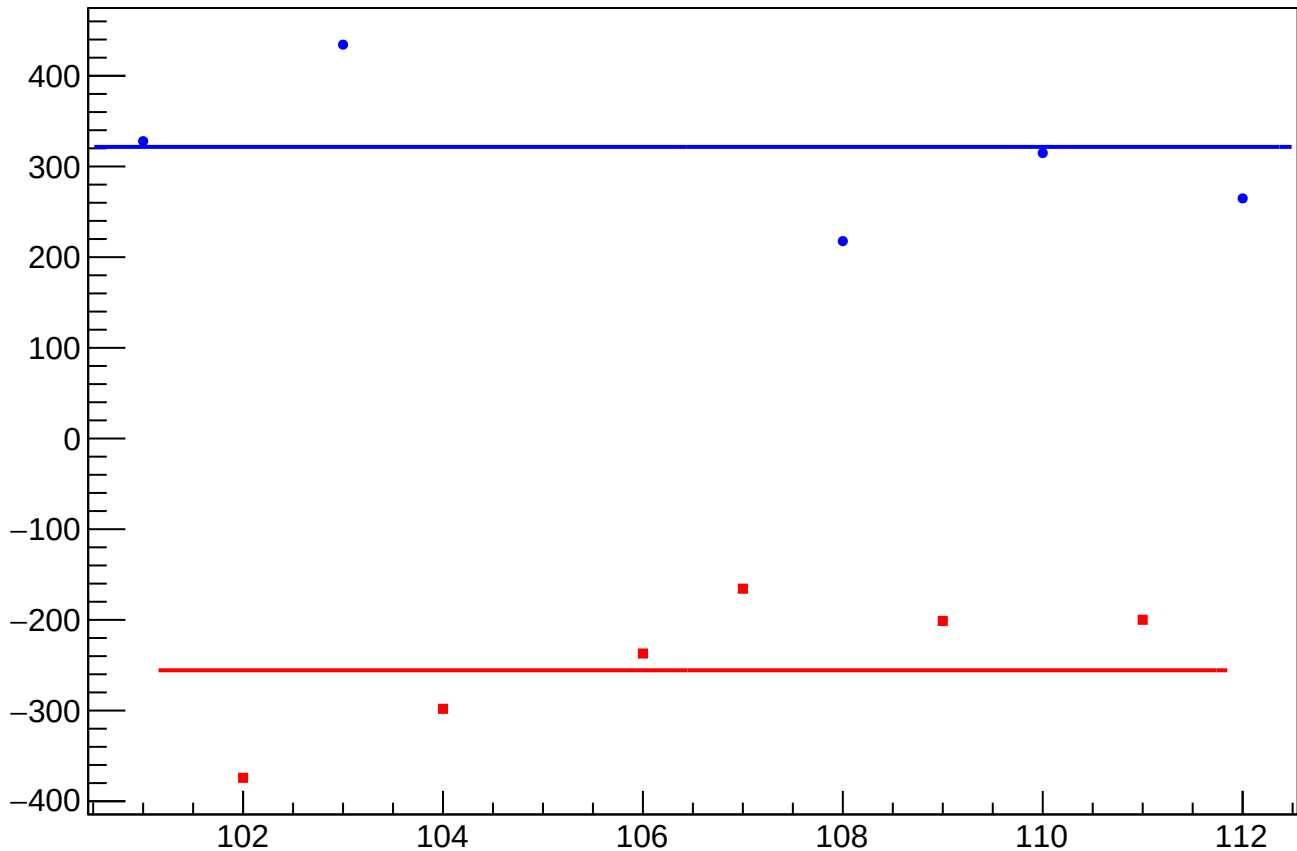
Right In: -275.249+/-0.000 χ^2/NDF : 117780248909433151915848354873730924544.0/4

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

Right Out: 414.158+/-0.000 χ^2/NDF : 181259621435748643682325786300327657472.0/5

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

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



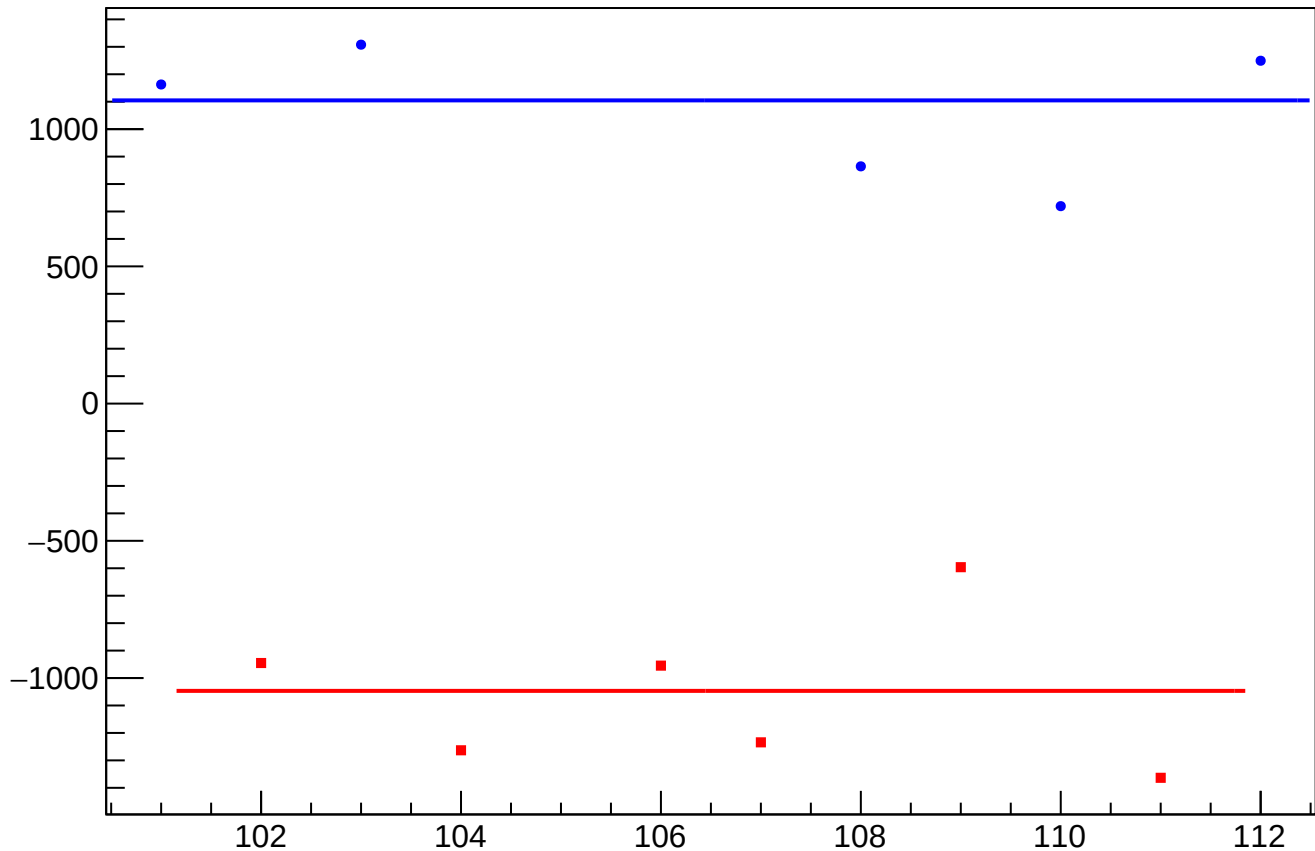
Right In: 321.600+/-0.000 χ^2/NDF : 1325392604187349233484432729289261056.0/4

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

Right Out: -255.608+/-0.000 χ^2/NDF : 1496860141629307494276028278067167232.0/5

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

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

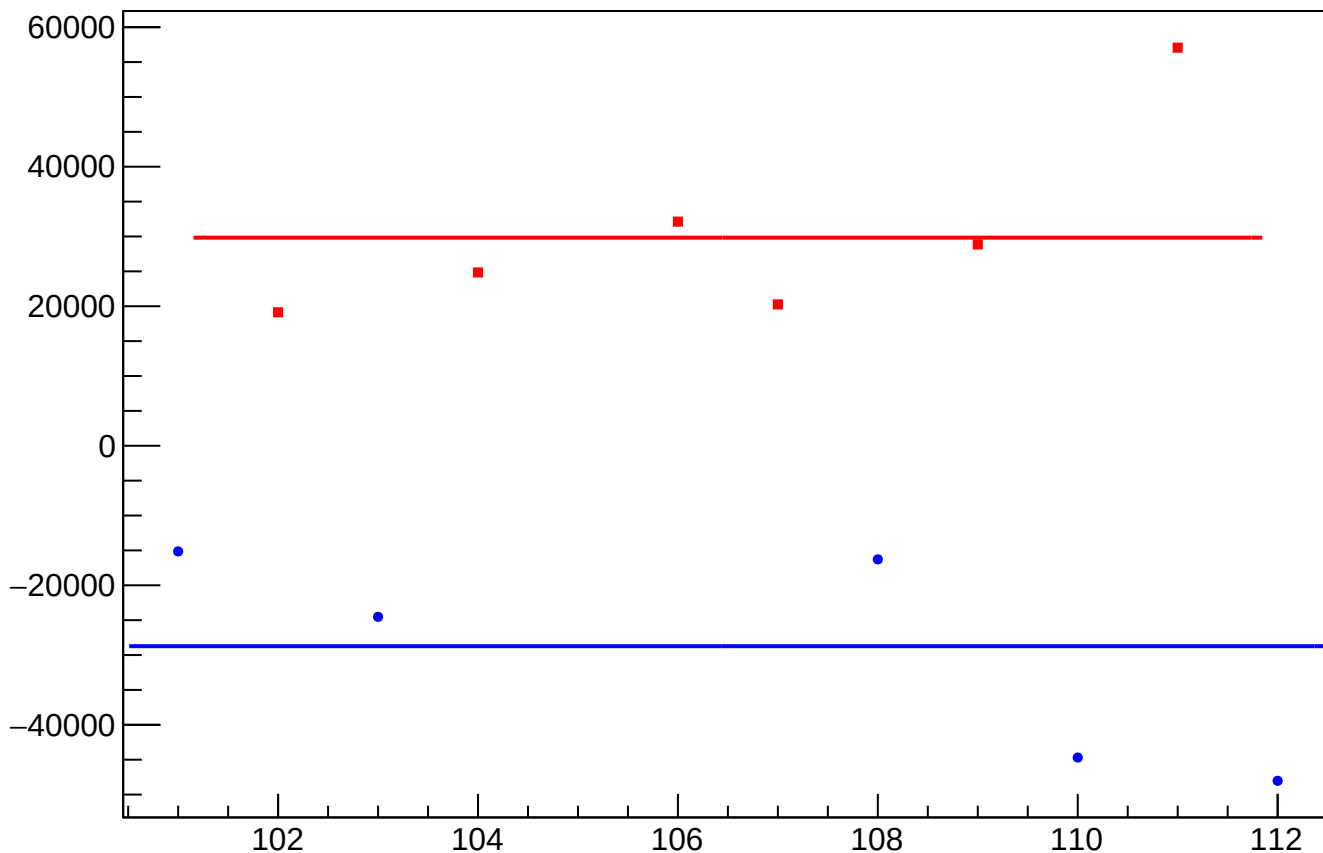
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -28731.902+/-0.000 χ^2/NDF : 45366168712586814352285696214583276994560.0/4

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

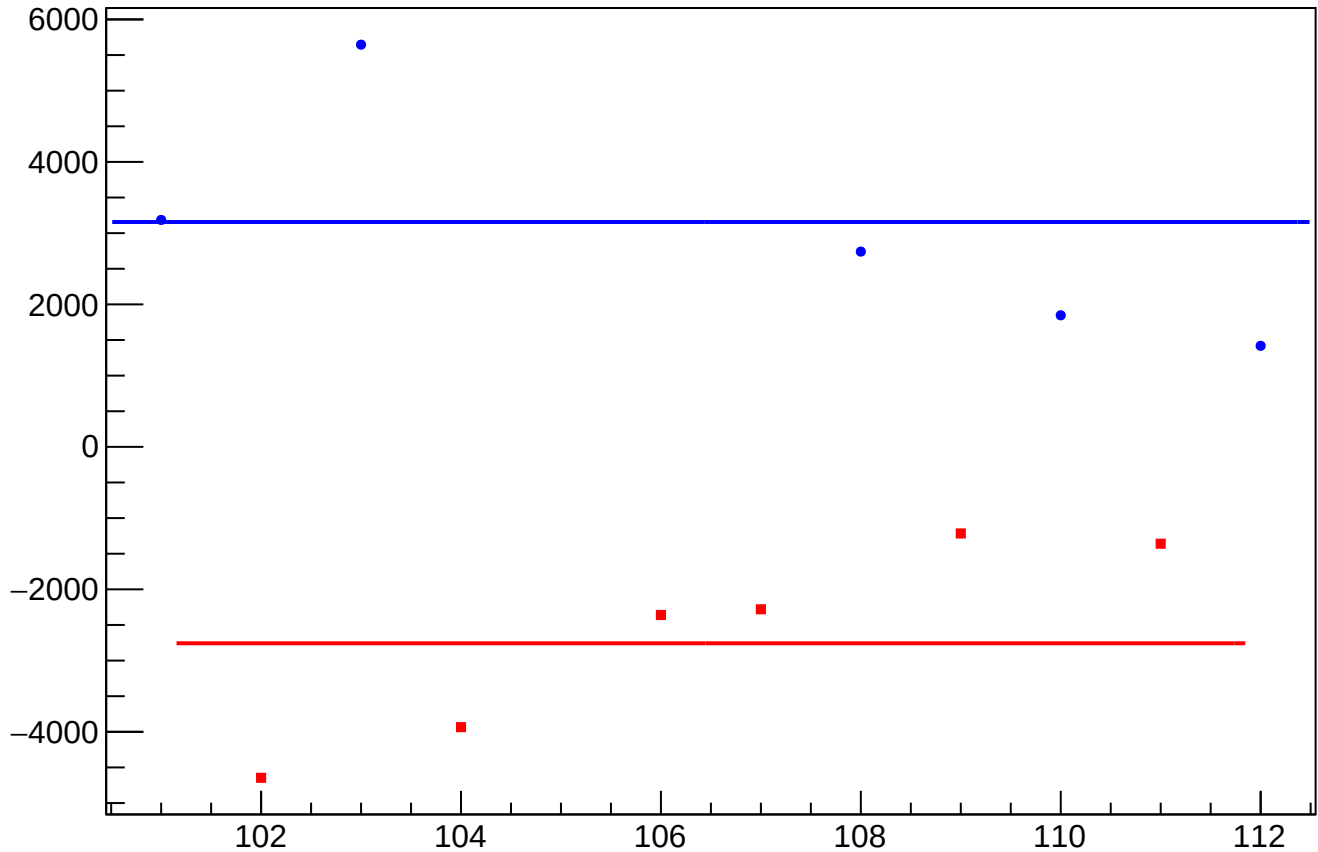
Right Out: 29833.778+/-0.000 χ^2/NDF : 44051004735729351542453927343522817507328.0/5

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

2266.730+/-0.000 χ^2/NDF : 52694205169

29833.778+/-0.000 χ^2/NDF : 440510047357293

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3156.633+/-0.000 χ^2/NDF : 583240833234011401861207604185205309440.0/4

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

Right Out: -2757.067+/-0.000 χ^2/NDF : 497641154416263741506613077838915436544.0/5

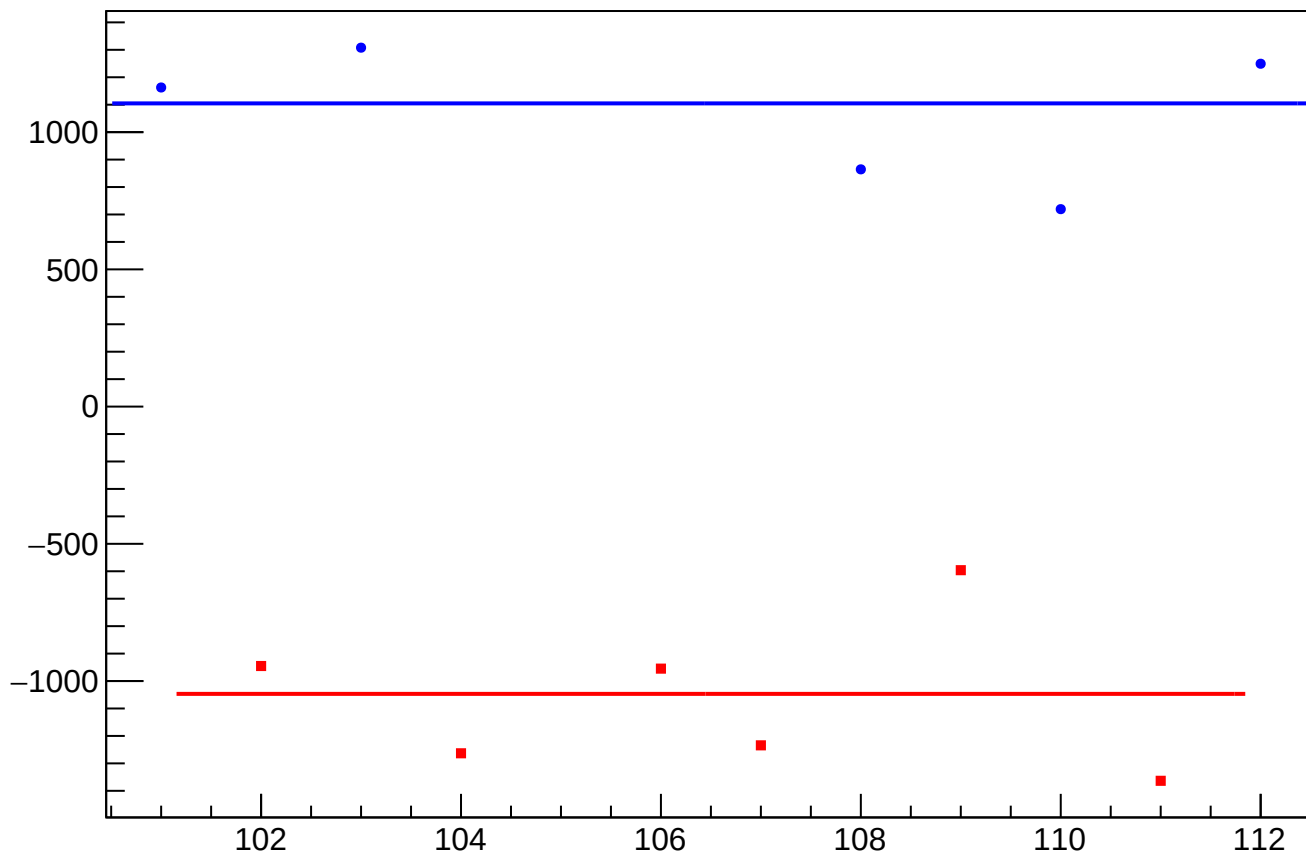
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3156.633+/-0.000 χ^2/NDF : 5832408332340114

26.530+/-0.000 χ^2/NDF : 5541909616409

-2757.067+/-0.000 χ^2/NDF : 497641154416263

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

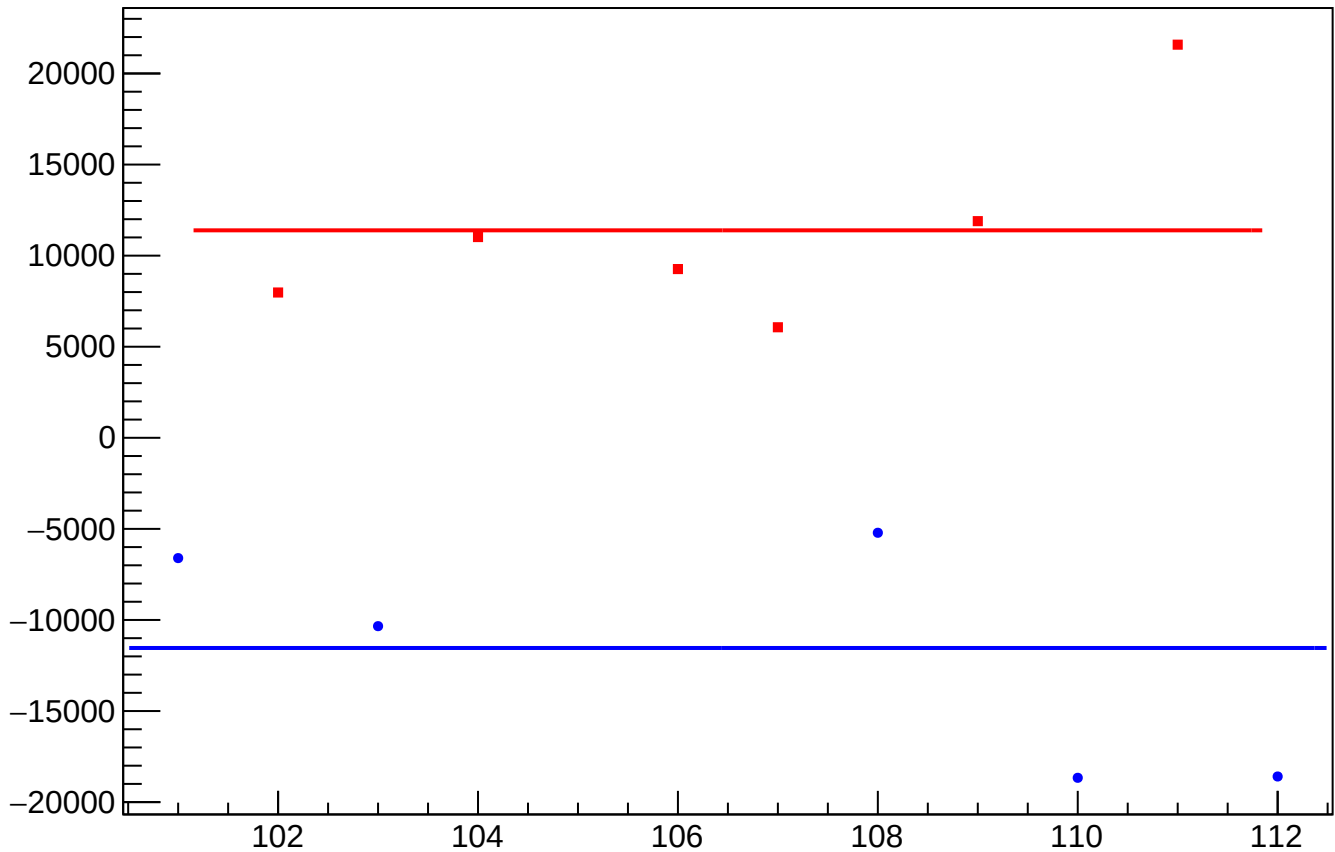
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -11538.170+/-0.000 χ^2/NDF : 7307811489577982279304344679727700639744.0/4

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

Right Out: 11389.281+/-0.000 χ^2/NDF : 6425938120240386367392165707213904543744.0/5

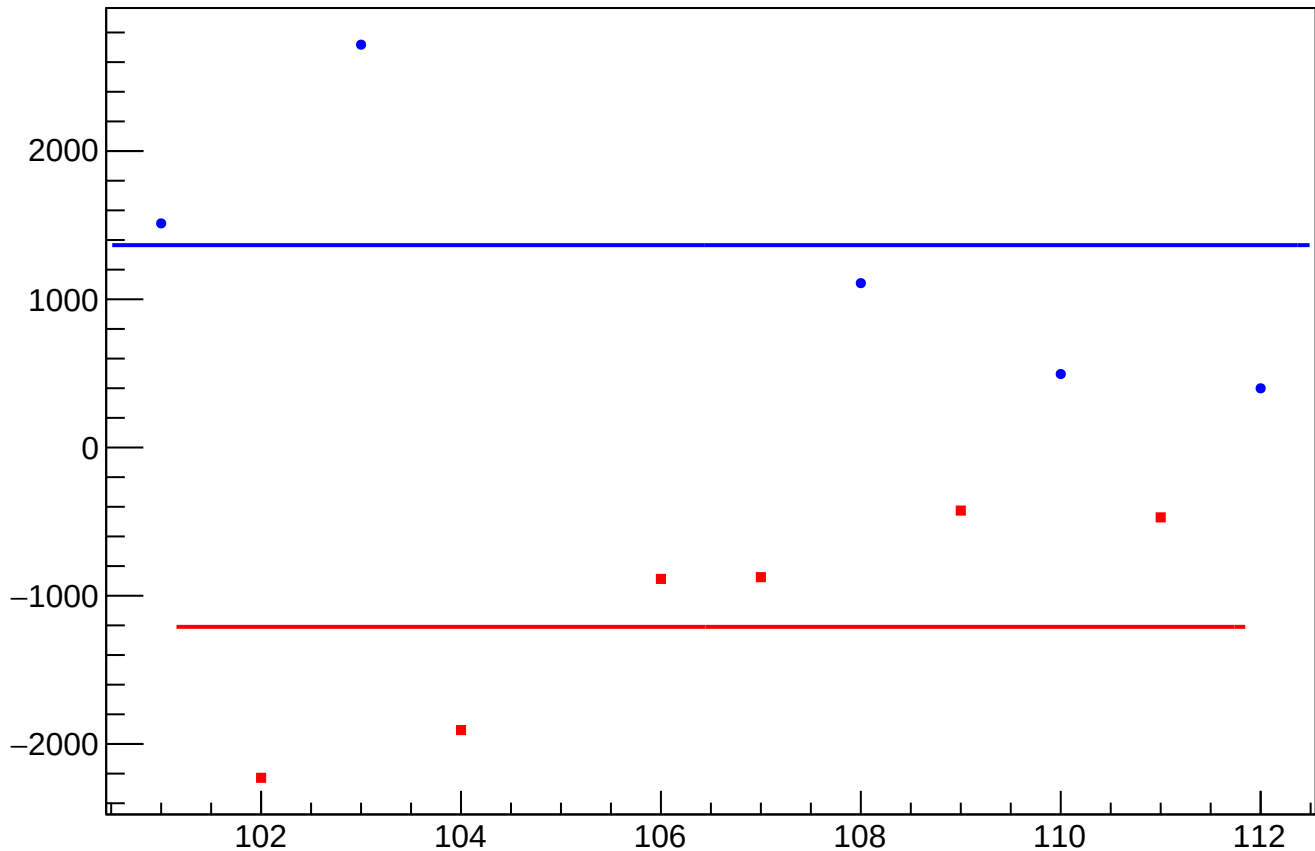
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11538.170+/-0.000 χ^2/NDF : 73078114895779

597.258+/-0.000 χ^2/NDF : 807882448135

11389.281+/-0.000 χ^2/NDF : 642593812024038

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1365.259+/-0.000 χ^2/NDF : 184799049652395562617816380014696857600.0/4

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

Right Out: -1209.877+/-0.000 χ^2/NDF : 147554721226974157312027991645521707008.0/5

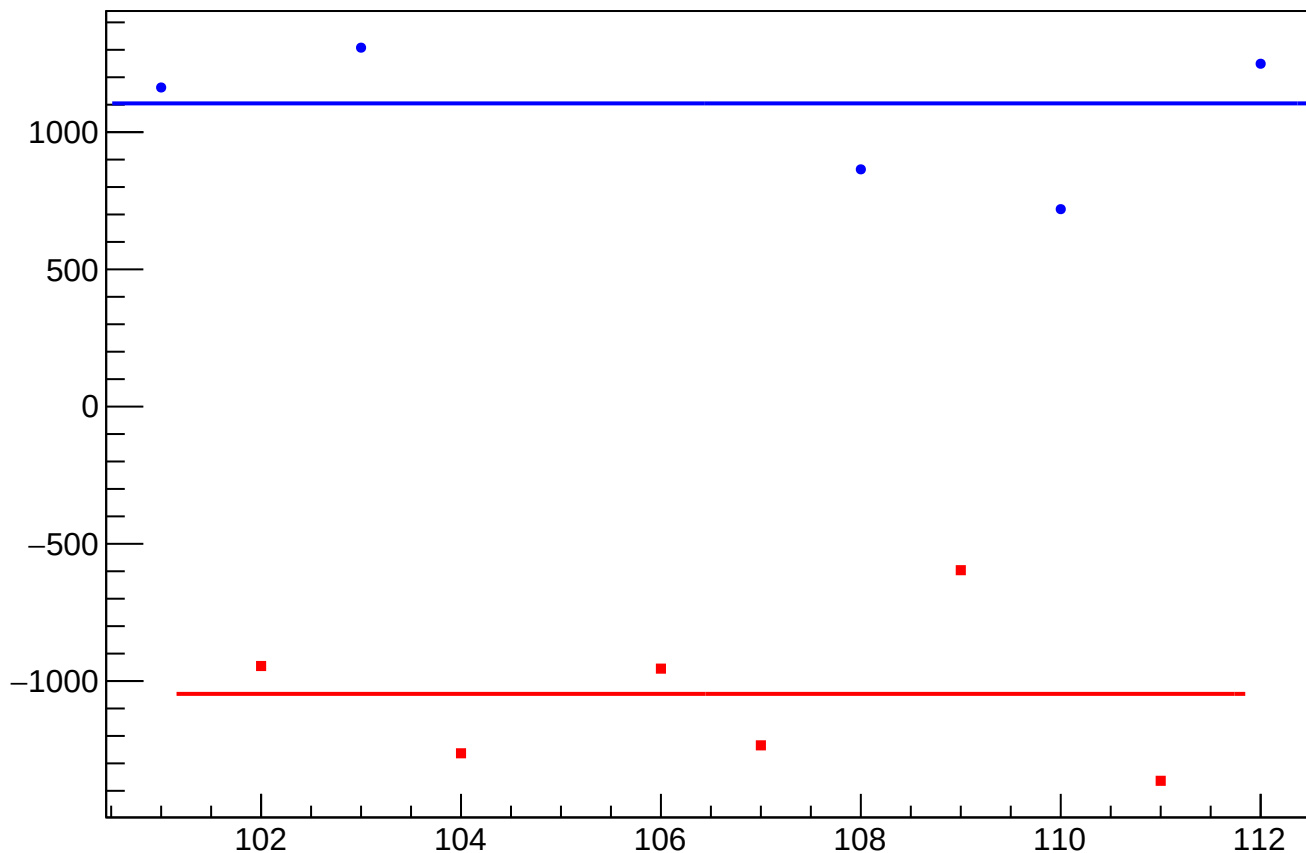
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1365.259+/-0.000 χ^2/NDF : 1847990496523955

2.248+/-0.000 χ^2/NDF : 11782489138295

-1209.877+/-0.000 χ^2/NDF : 147554721226974

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

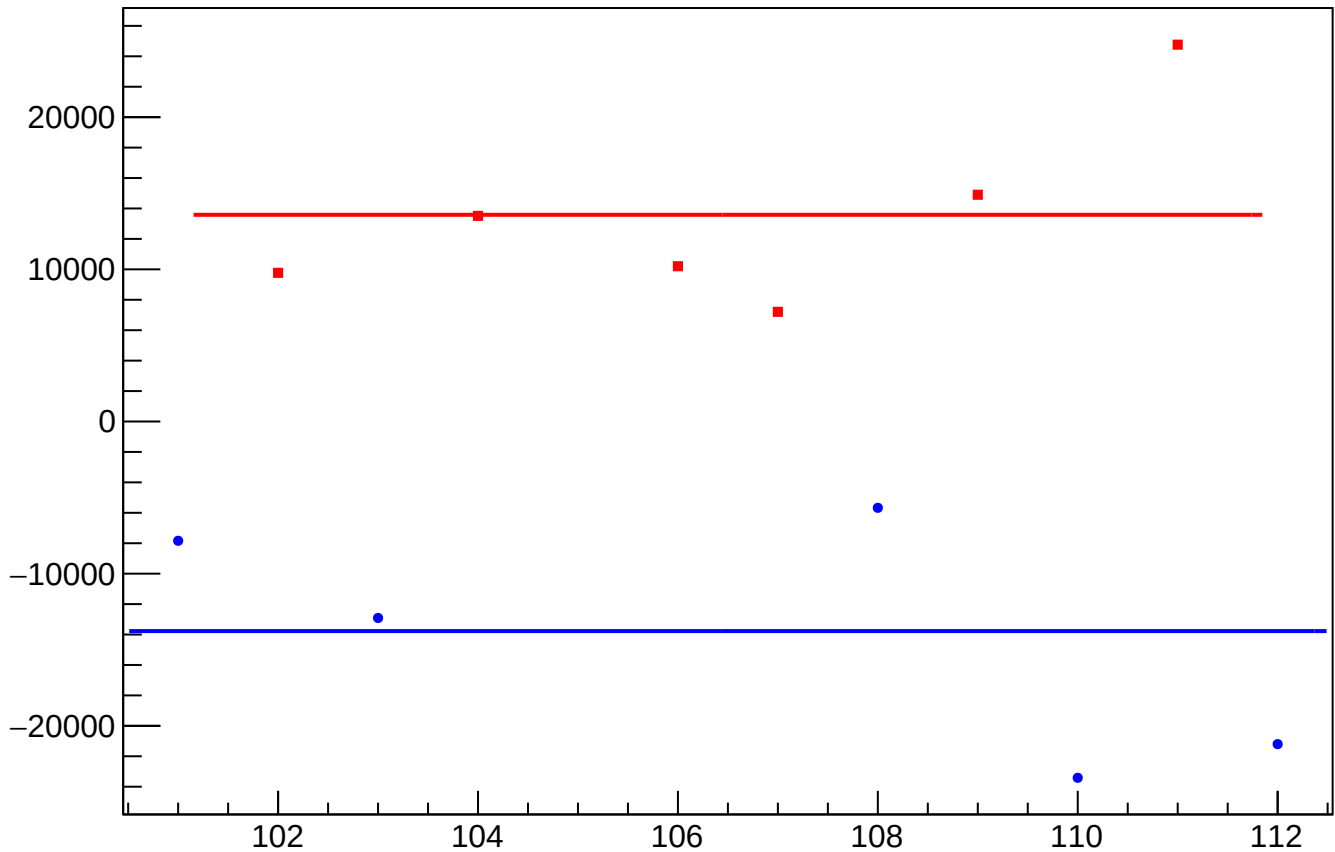
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

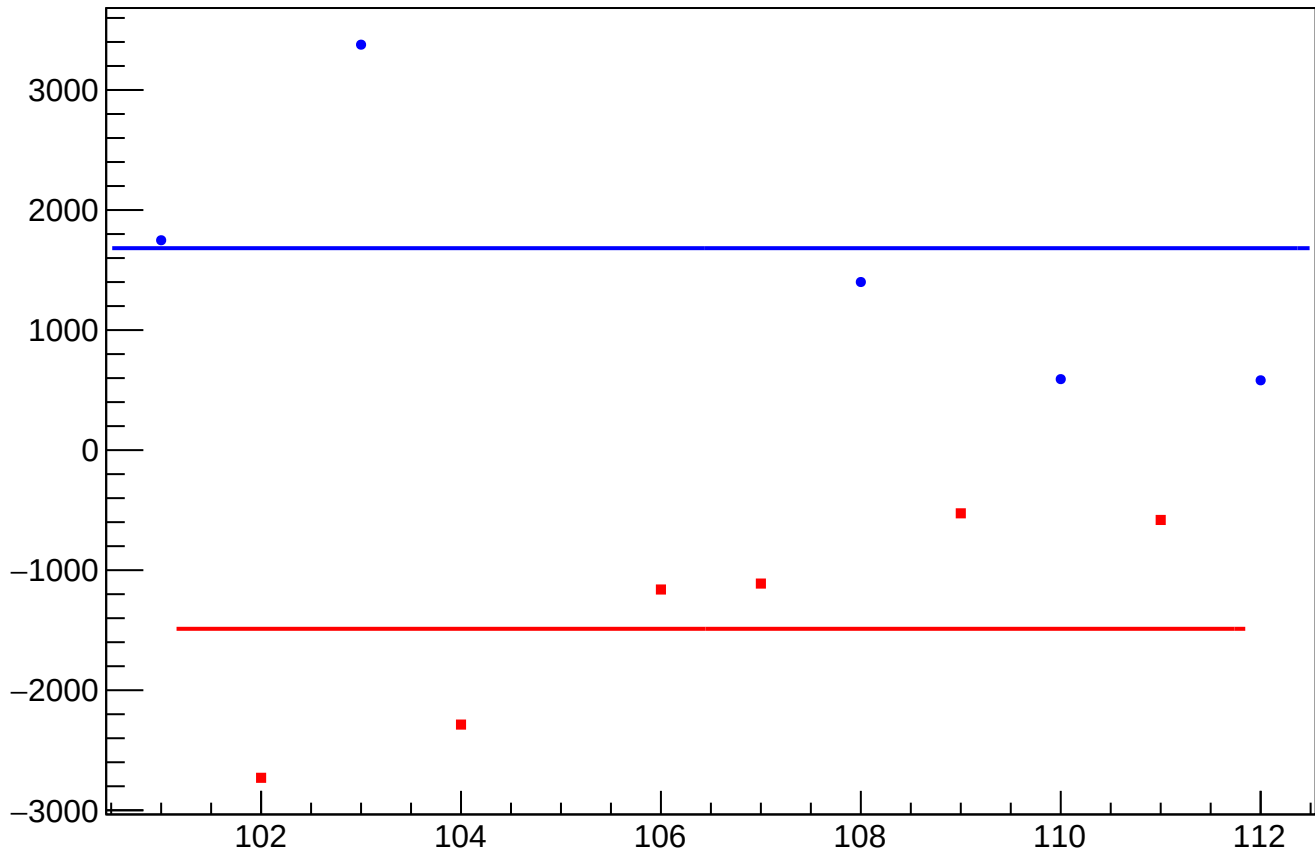
-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -13773.536+/-0.000 χ^2/NDF : 10627647678916844239062138738070255566848.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13584.187+/-0.000 χ^2/NDF : 8250473082228791473108011818648158076928.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1682.282 $\pm$ 0.000 χ^2 /NDF: 275039694277443779867512387362957033472.0/4

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

Right Out: -1488.387 $\pm$ 0.000 χ^2 /NDF: 213605470654836278033971826827265572864.0/5

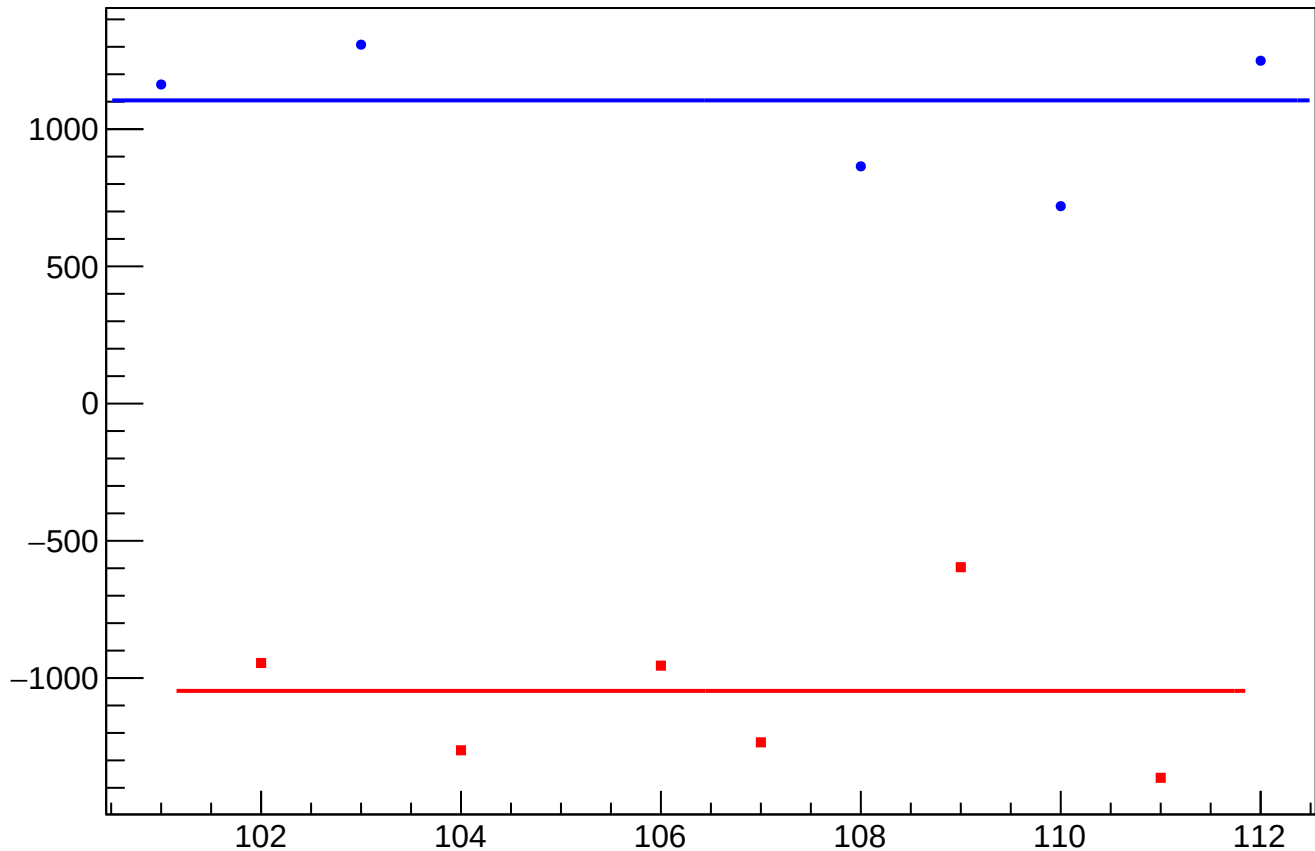
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1682.282 $\pm$ 0.000 χ^2 /NDF: 2750396942774437

4.057 $\pm$ 0.000 χ^2 /NDF: 17710294849807

-1488.387 $\pm$ 0.000 χ^2 /NDF: 213605470654836

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

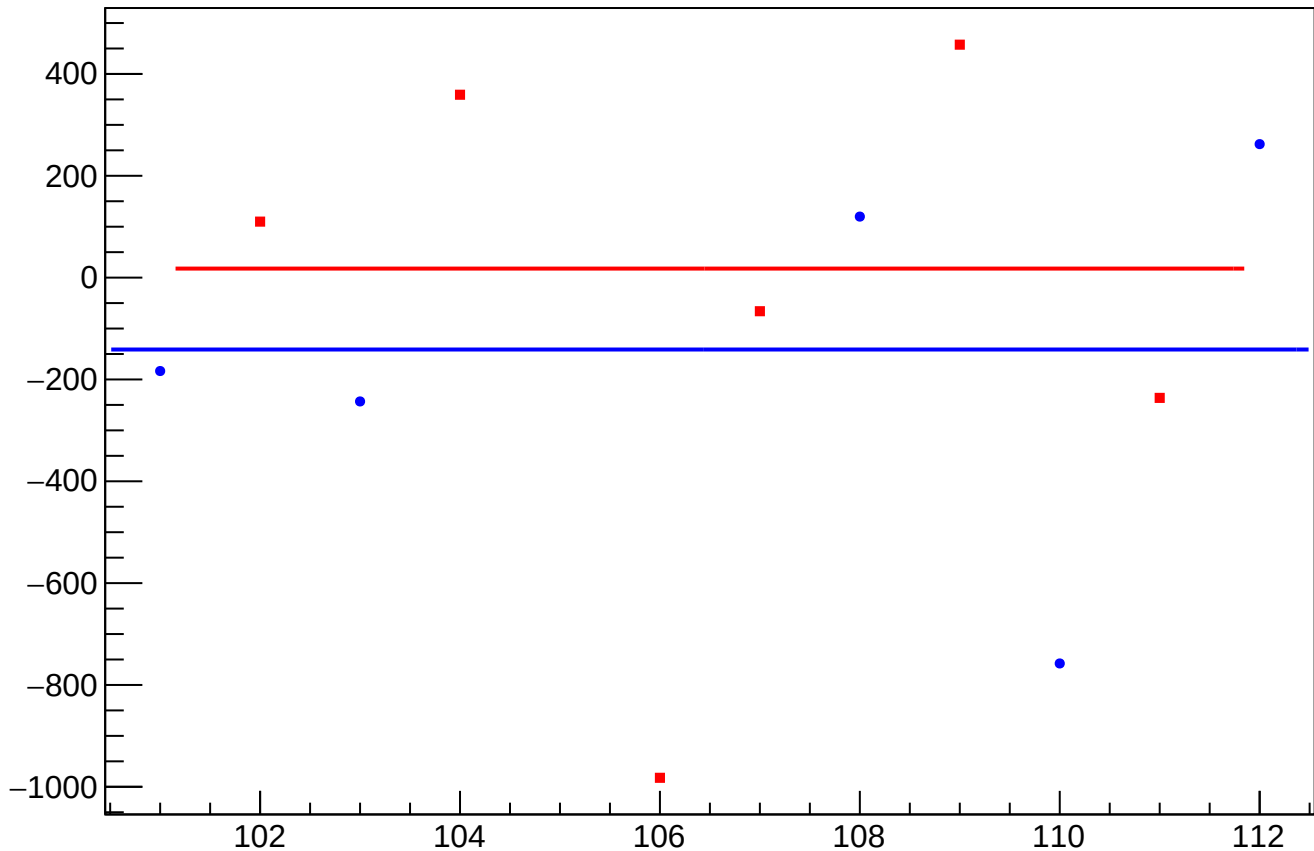
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -141.193+/-0.000 χ^2/NDF : 24750462325994864799989608774939705344.0/4

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

Right Out: 17.749+/-0.000 χ^2/NDF : 50396640013865346558437771368340652032.0/5

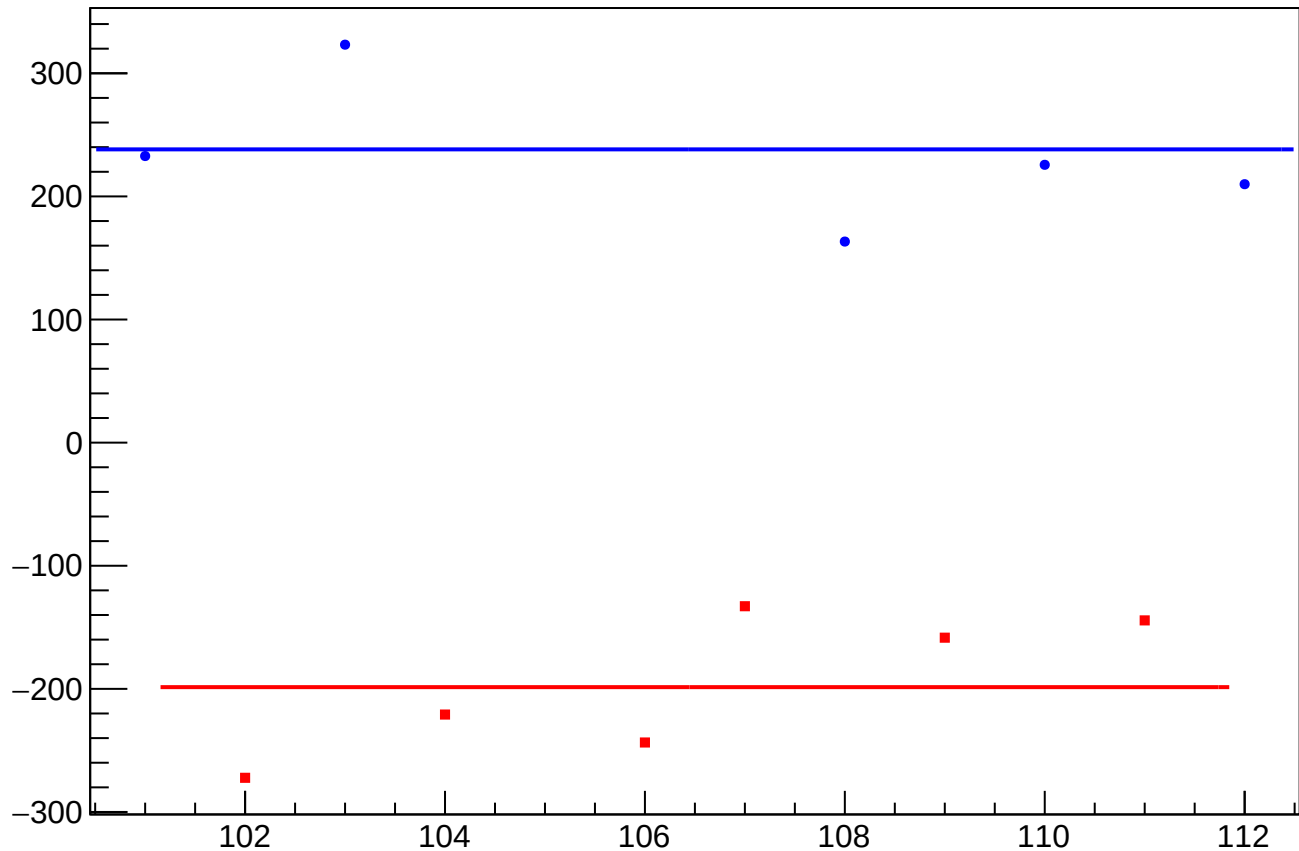
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-141.193+/-0.000 χ^2/NDF : 2475046232599486

-57.066+/-0.000 χ^2/NDF : 783696261750

17.749+/-0.000 χ^2/NDF : 503966400138653465

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 238.208+/-0.000 χ^2/NDF : 687031964312615650267646786485092352.0/4

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

Right Out: -198.600+/-0.000 χ^2/NDF : 769598757457293187241334843652440064.0/5

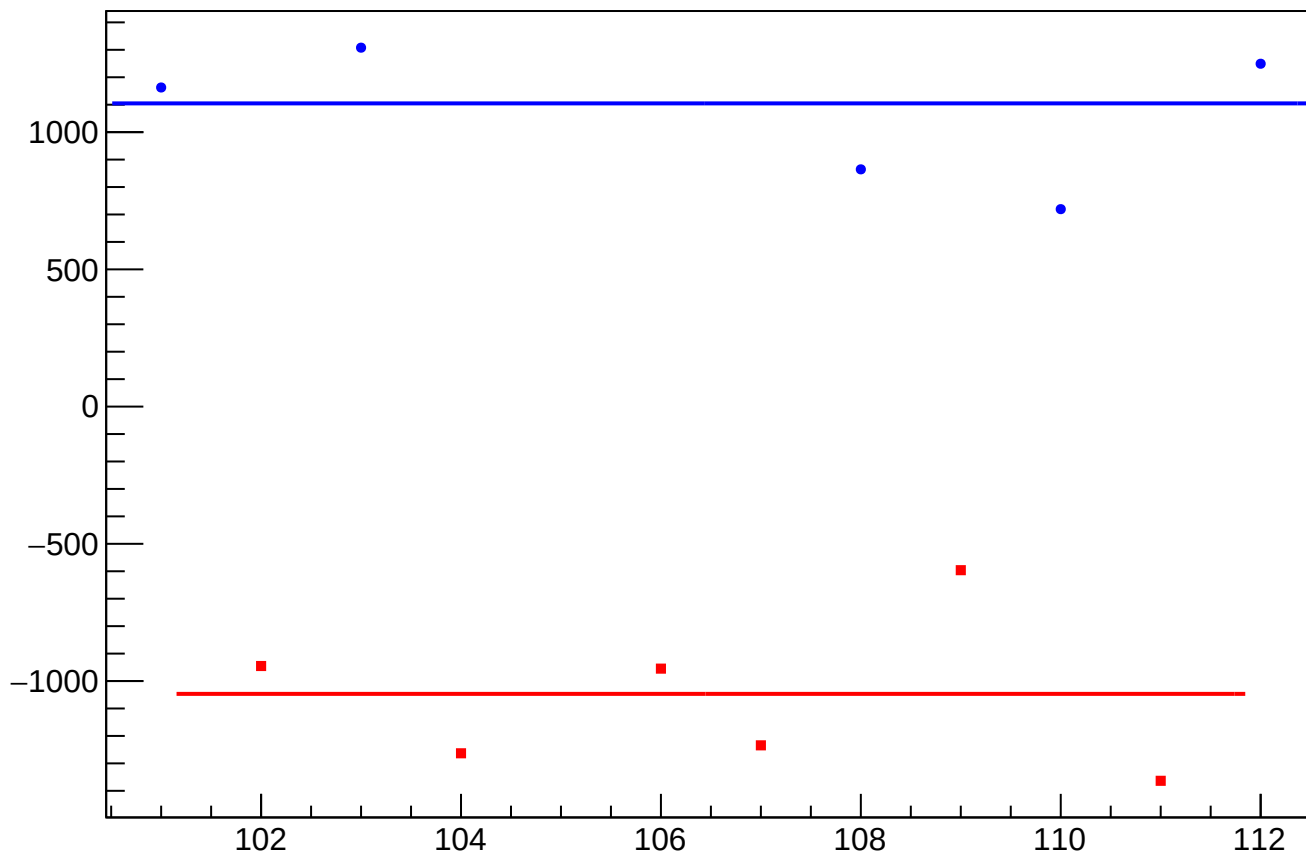
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.208+/-0.000 χ^2/NDF : 687031964312615650267646786485092352.0/4

7.007+/-0.000 χ^2/NDF : 25795339873430

-198.600+/-0.000 χ^2/NDF : 769598757457293187241334843652440064.0/5

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

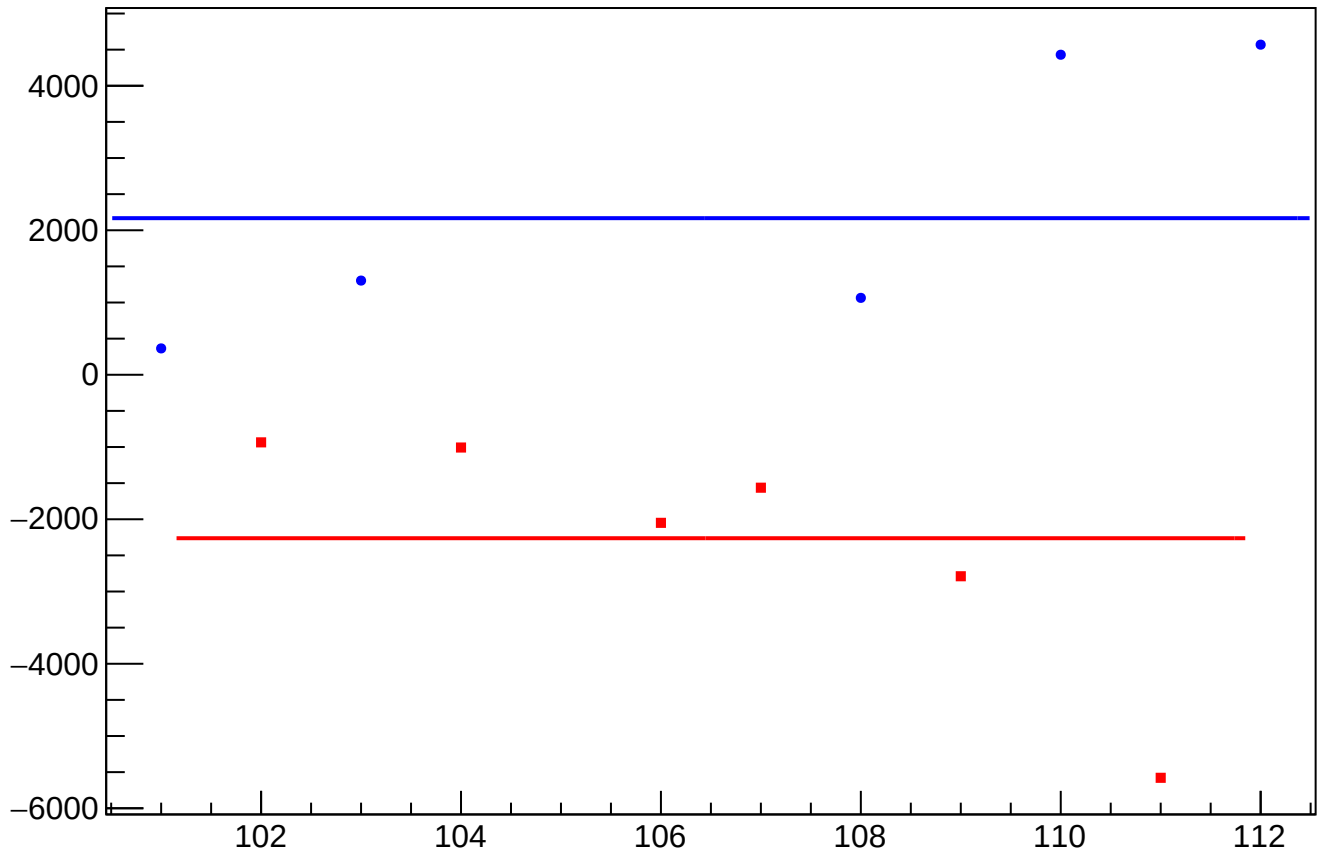
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_sam6_coil7_mean vs Slug, Sign Corrected



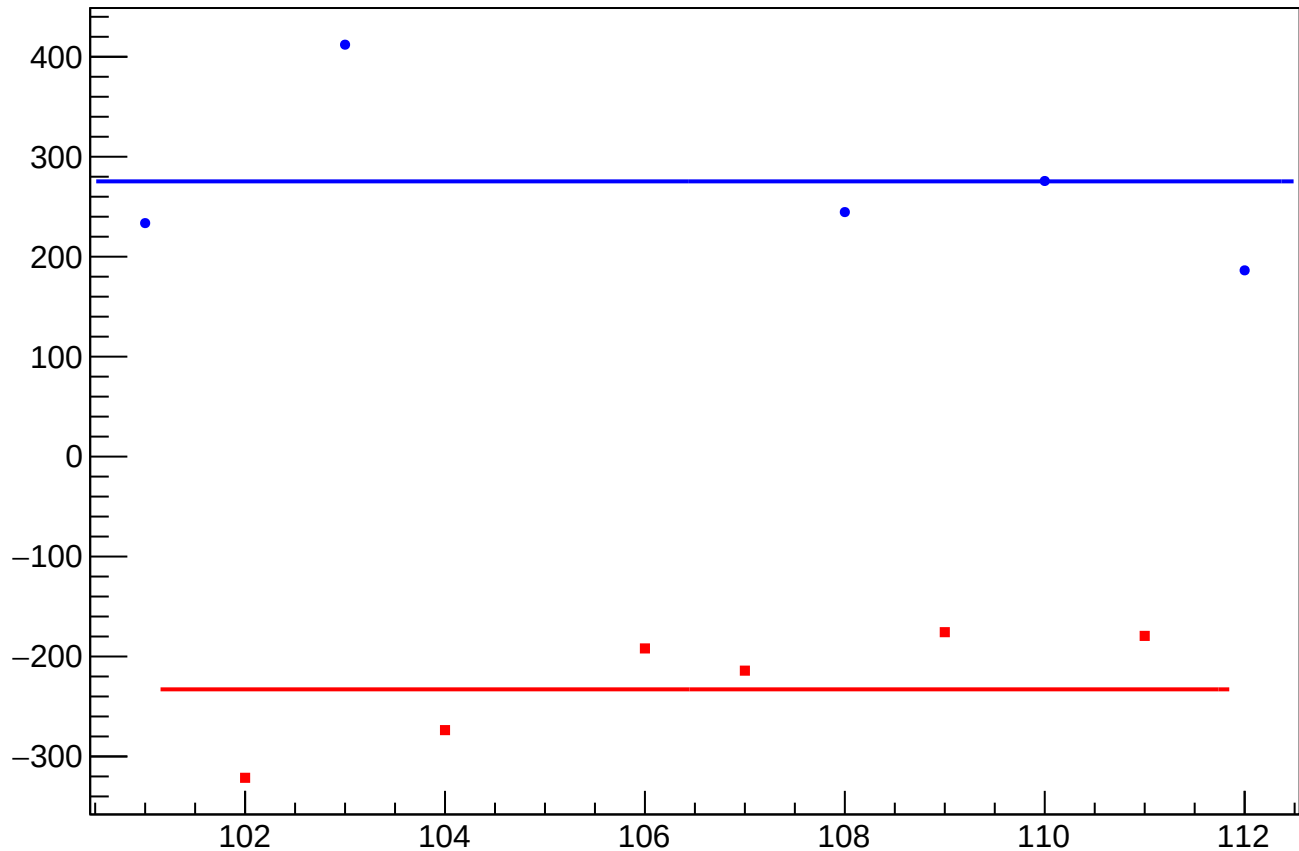
Right In: 2167.519+/-0.000 χ^2/NDF : 749407141859725866985489587596267880448.0/4

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

Right Out: -2262.364+/-0.000 χ^2/NDF : 699439454994708428309911952970806722560.0/5

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

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



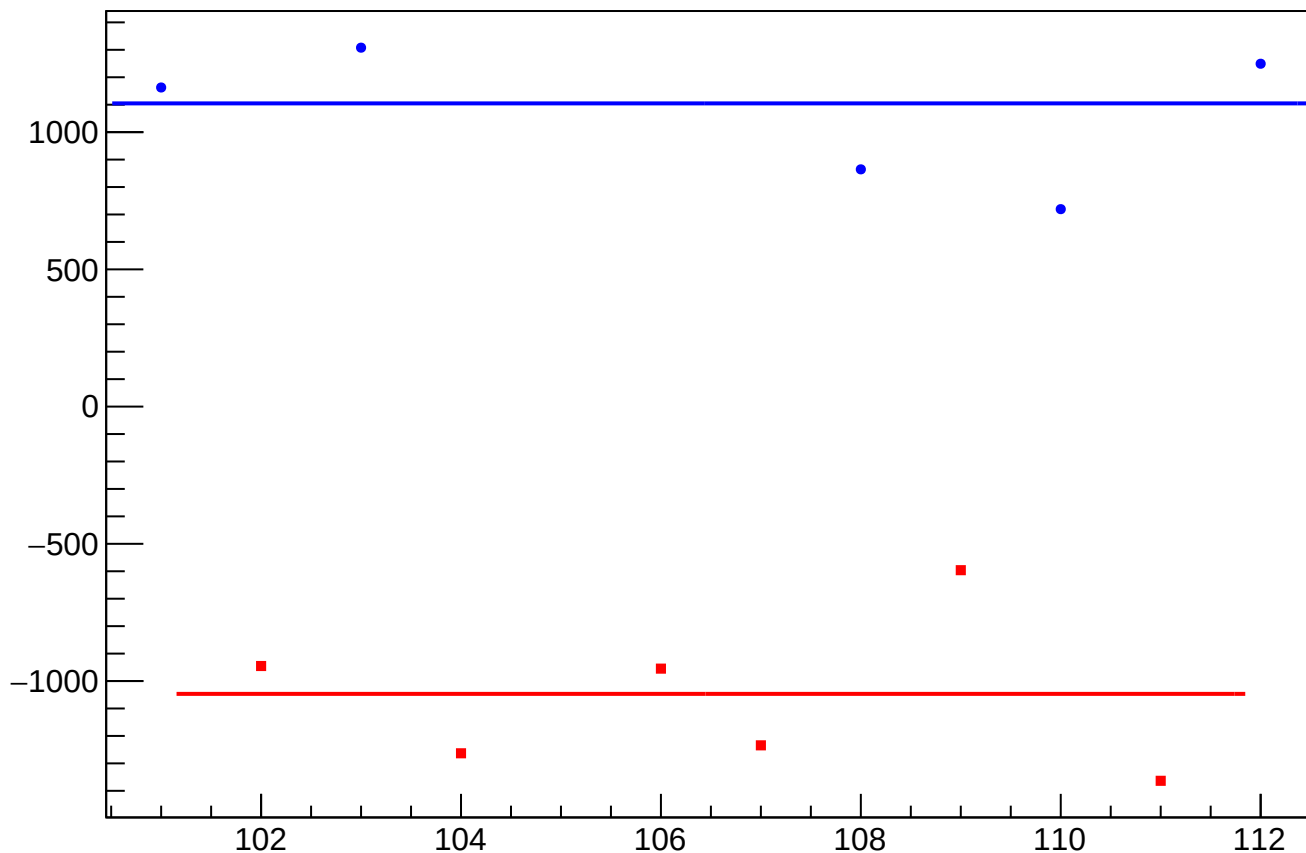
Right In: 275.355+/-0.000 χ^2/NDF : 1638483633173566277494593313208008704.0/4

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

Right Out: -232.860+/-0.000 χ^2/NDF : 896249901647143184999604029757587456.0/5

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

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

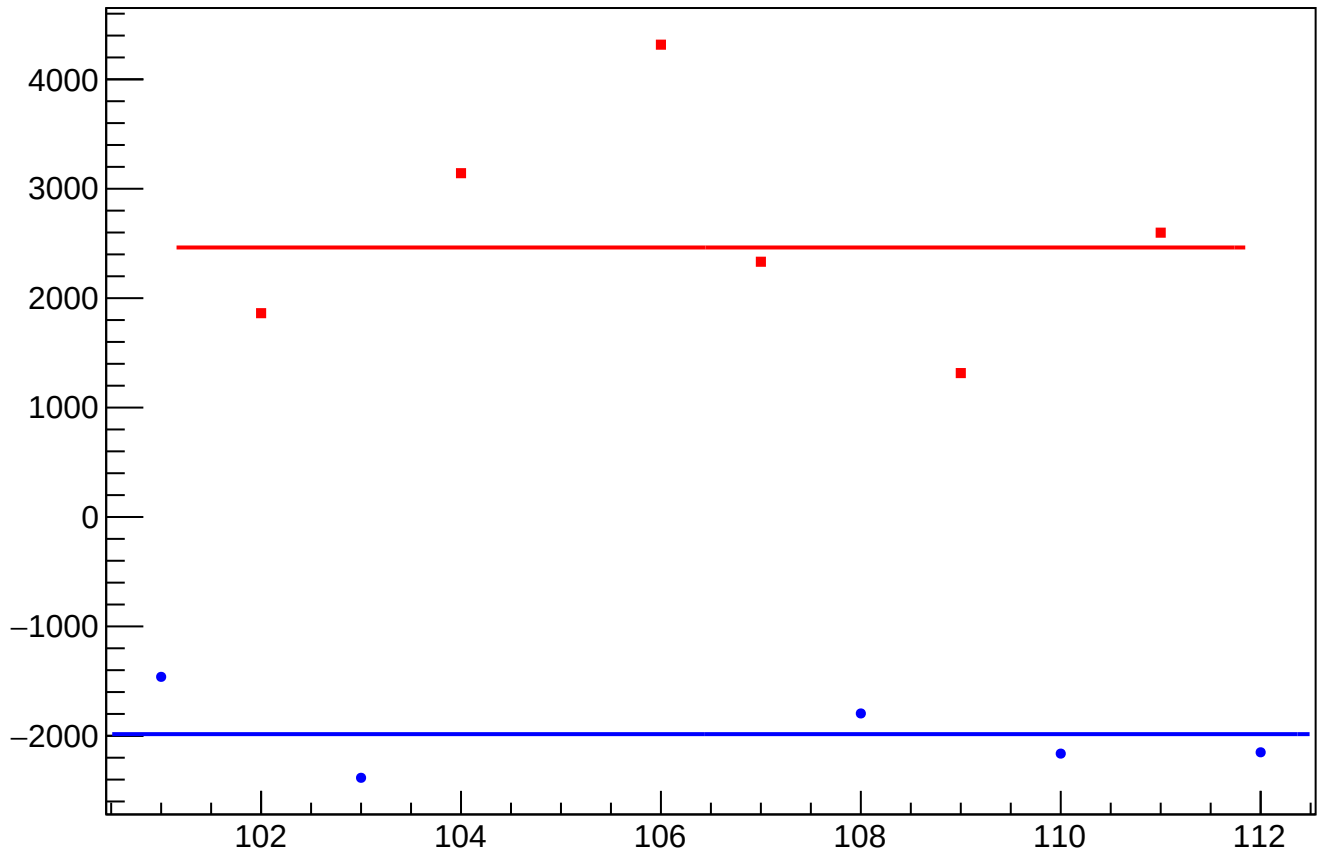
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1984.578+/-0.000 χ^2/NDF : 29414019719371186174180286173456367616.0/4

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

Right Out: 2463.155+/-0.000 χ^2/NDF : 219554389289295492256446646031795355648.0/5

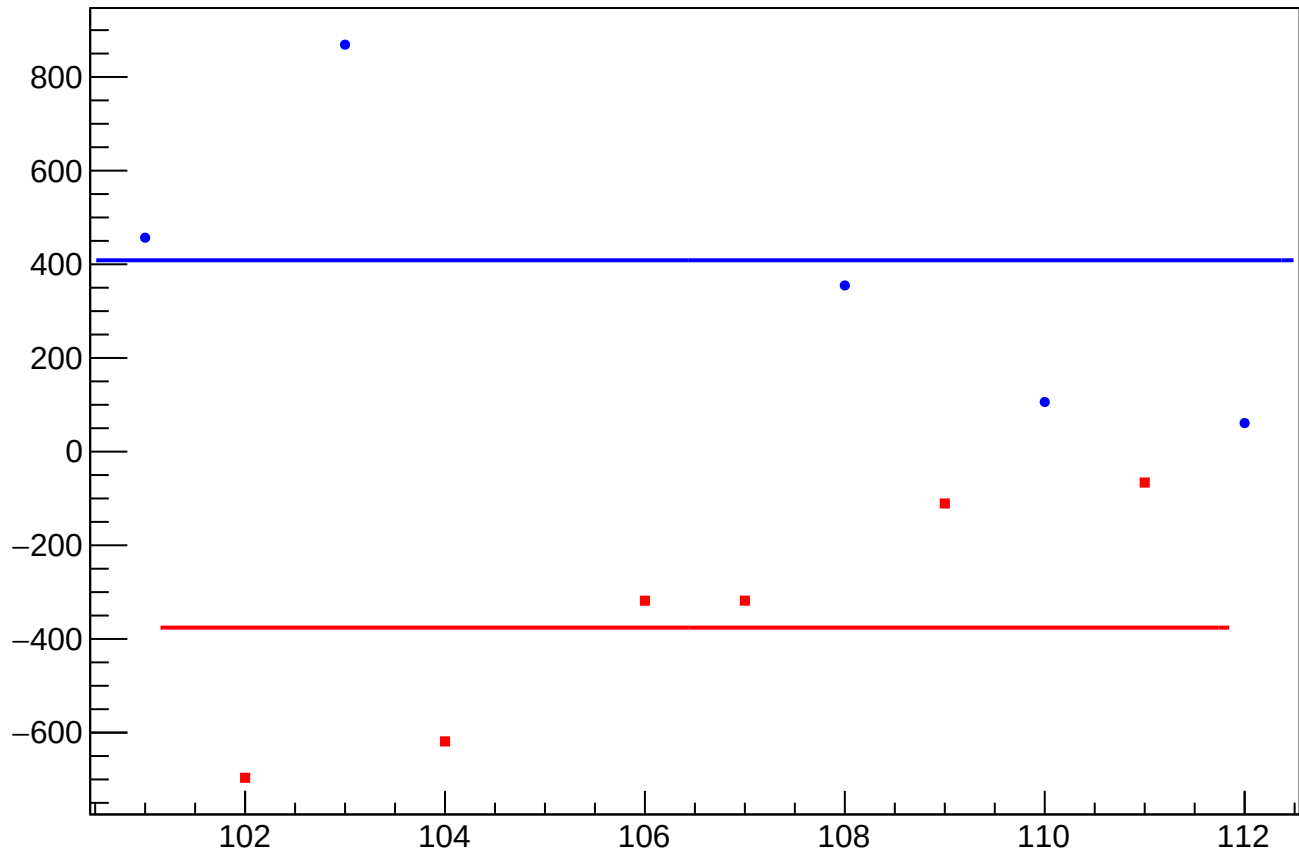
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1984.578+/-0.000 χ^2/NDF : 294140197193711

369.593+/-0.000 χ^2/NDF : 277241273358

2463.155+/-0.000 χ^2/NDF : 2195543892892954

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



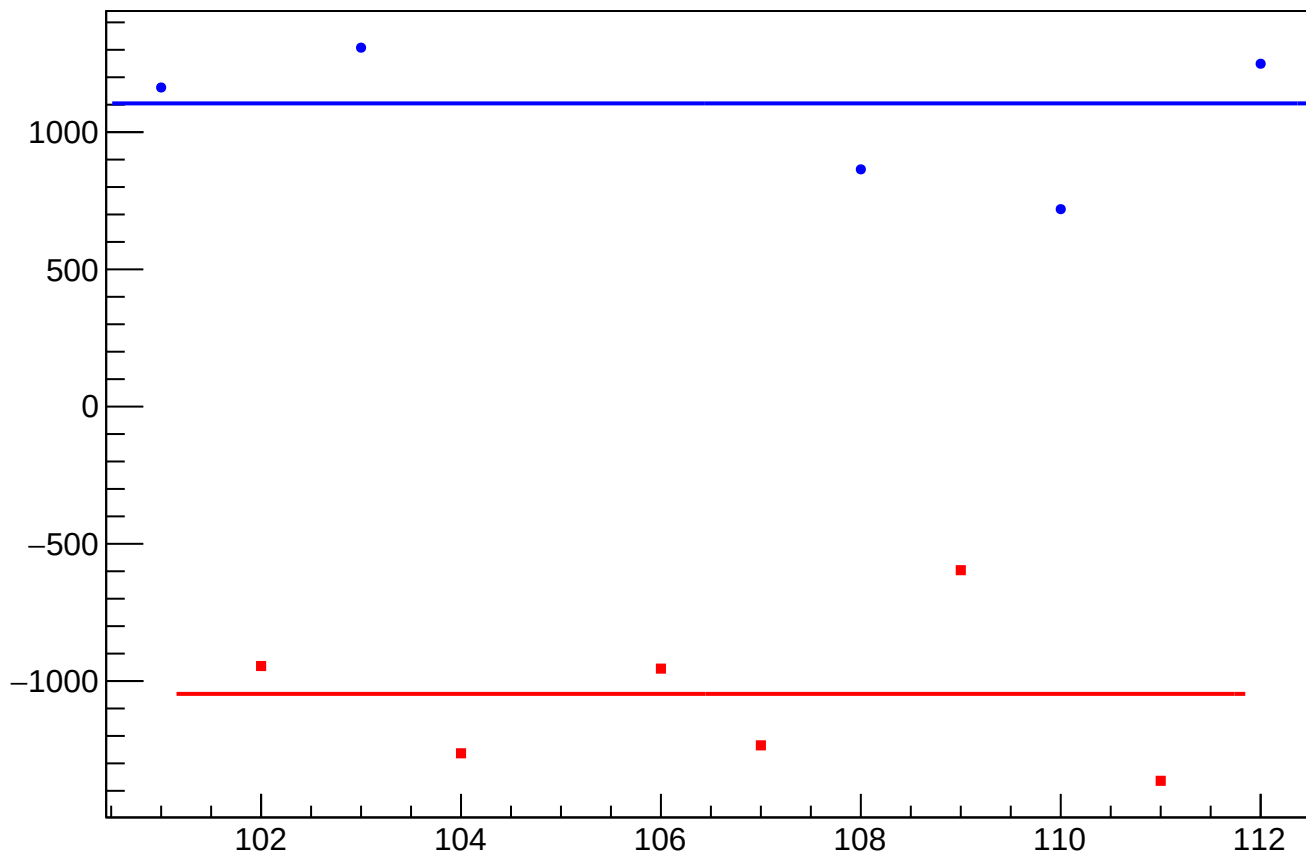
Right In: 408.585+/-0.000 χ^2/NDF : 21998898104900914501020253879518887936.0/4

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

Right Out: -375.744+/-0.000 χ^2/NDF : 17002997081194321095368898727072759808.0/5

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

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

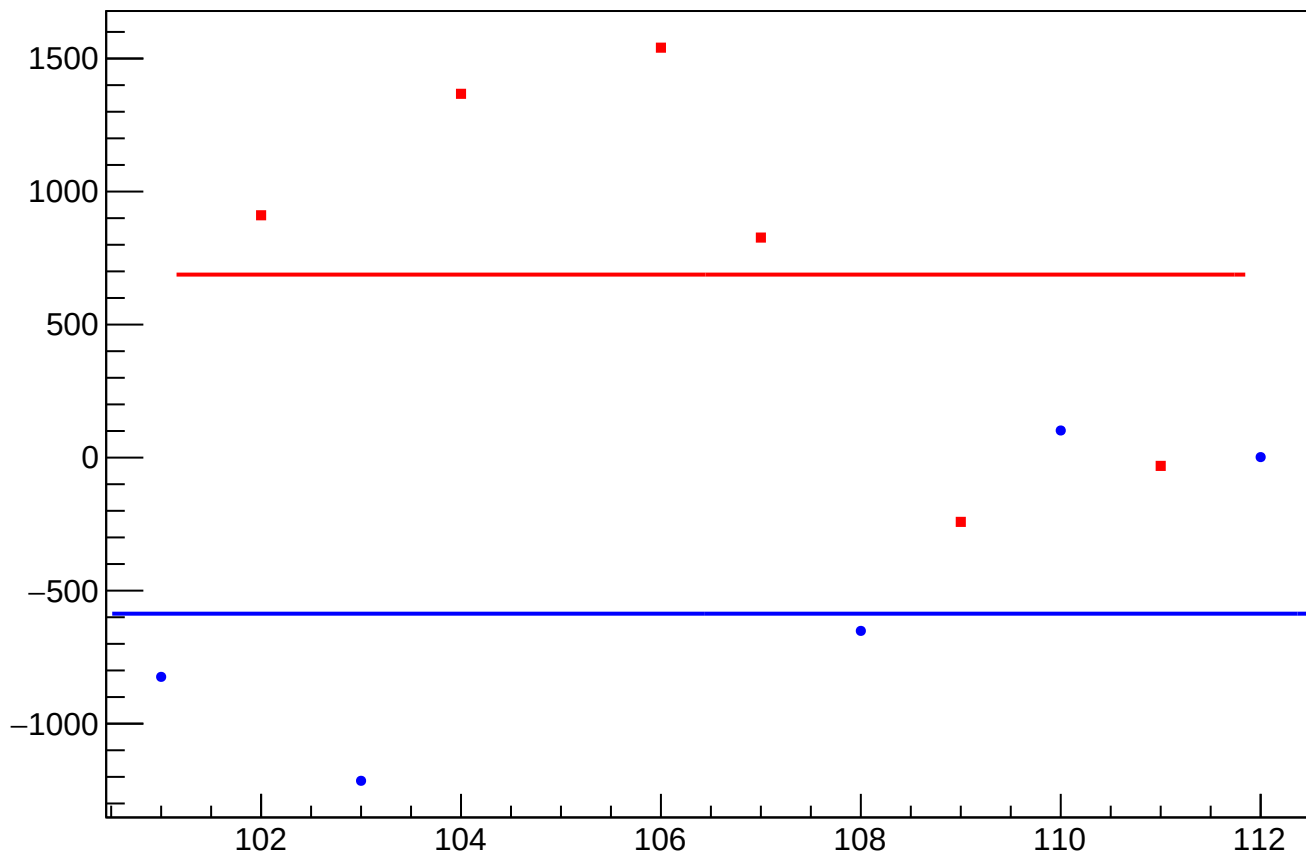
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_sam8_coil7_mean vs Slug, Sign Corrected



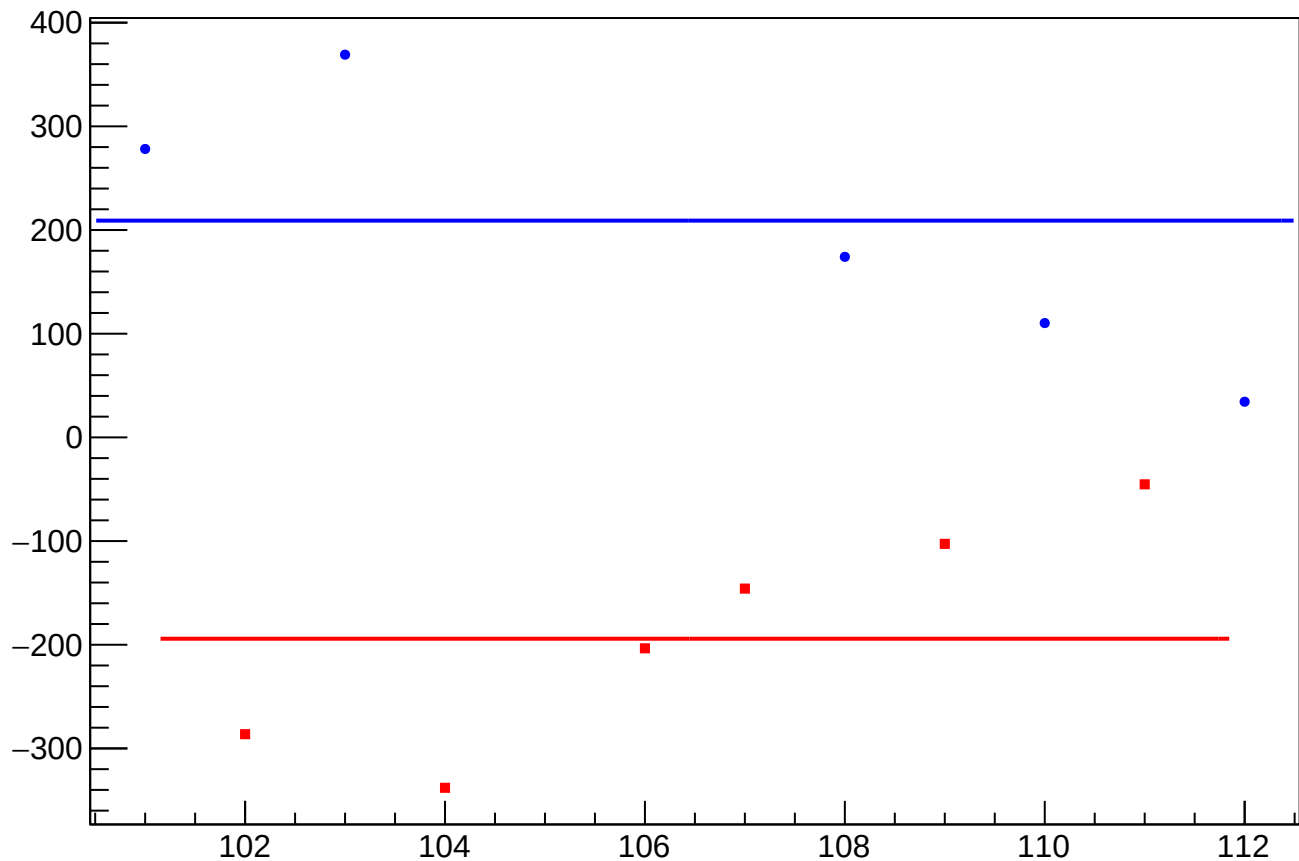
Right In: -586.623+/-0.000 χ^2/NDF : 60676461440231258539560911716229316608.0/4

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

Right Out: 687.888+/-0.000 χ^2/NDF : 116486437024782588023387703939644260352.0/5

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 209.069+/-0.000 χ^2/NDF : 3707203582110461722186126284581502976.0/4

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

Right Out: -194.190+/-0.000 χ^2/NDF : 3035255300724189005917045583291351040.0/5

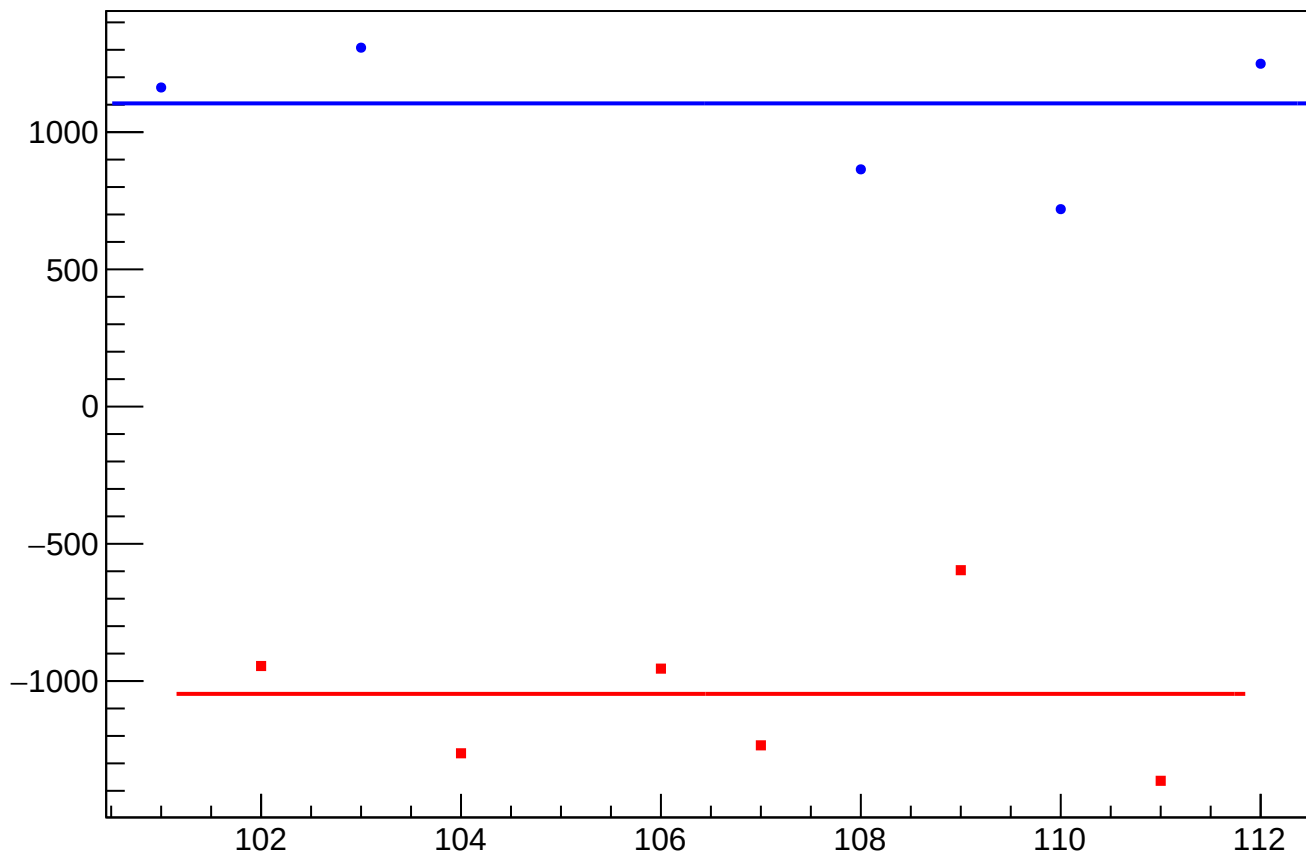
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.069+/-0.000 χ^2/NDF : 3707203582110461722186126284581502976.0/4

-4.375+/-0.000 χ^2/NDF : 2748608482843

-194.190+/-0.000 χ^2/NDF : 3035255300724189005917045583291351040.0/5

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.776+/-0.000 χ^2/NDF : 11065395153232572263340760533265547264.0/4

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

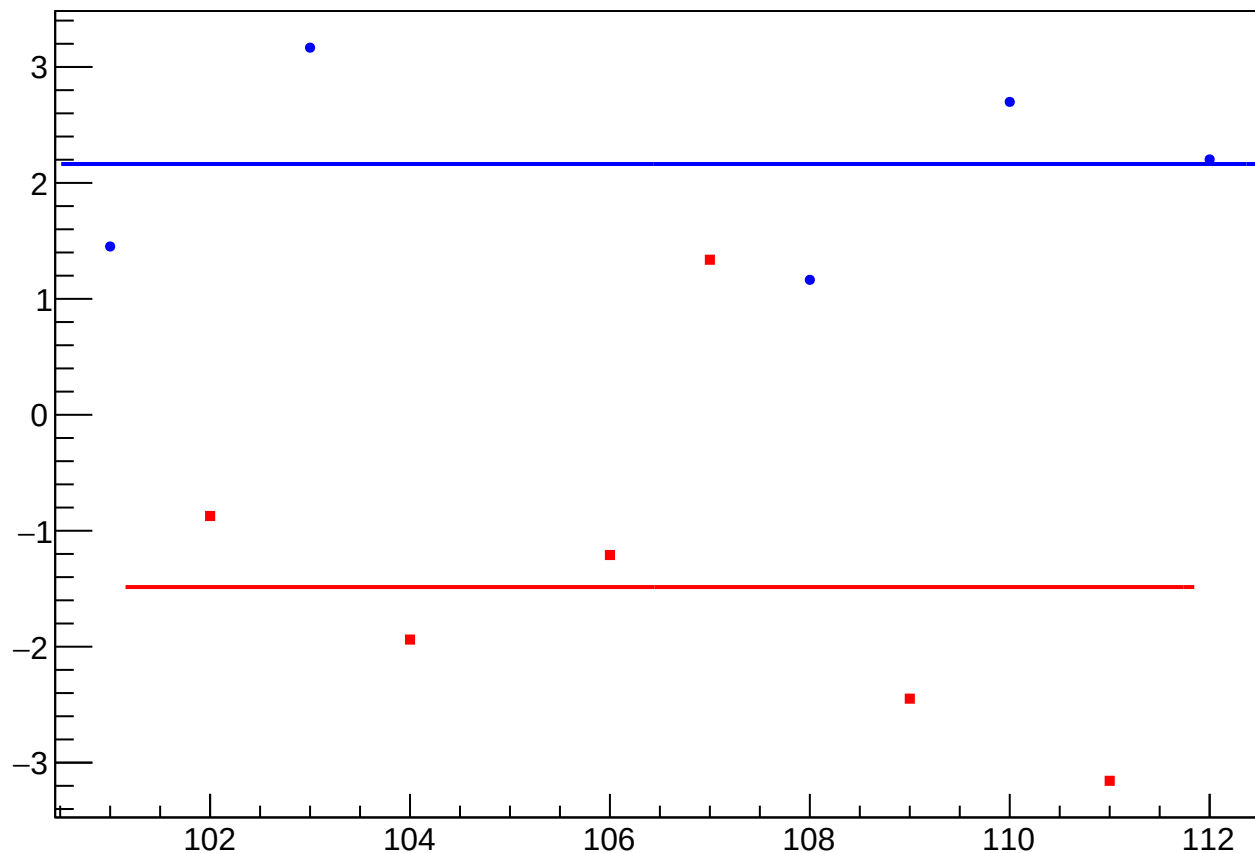
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.776+/-0.000 χ^2/NDF : 1106539515323257

-34.029+/-0.000 χ^2/NDF : 620849228711

-1046.768+/-0.000 χ^2/NDF : 192882972519590

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 2.163+/-0.000 χ^2/NDF : 137304148000359478989044064452608.0/4

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

Right Out: -1.486+/-0.000 χ^2/NDF : 491634168967436297532837283758080.0/5

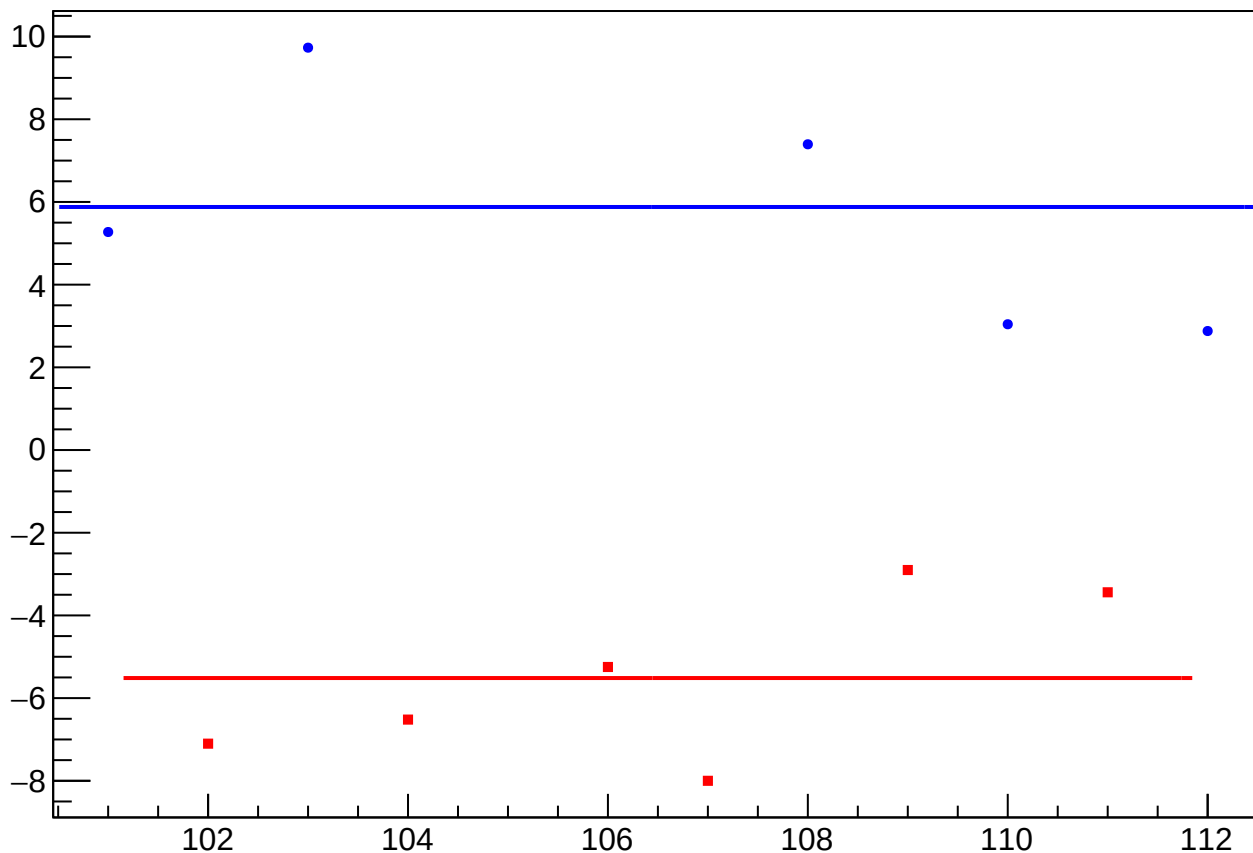
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.163+/-0.000 χ^2/NDF : 1373041480003594789

0.232+/-0.000 χ^2/NDF : 23270872026599

-1.486+/-0.000 χ^2/NDF : 491634168967436297

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.878+/-0.000 χ^2/NDF : 1716435030026168917540758815244288.0/4

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

Right Out: -5.514+/-0.000 χ^2/NDF : 959508216152031560716710347538432.0/5

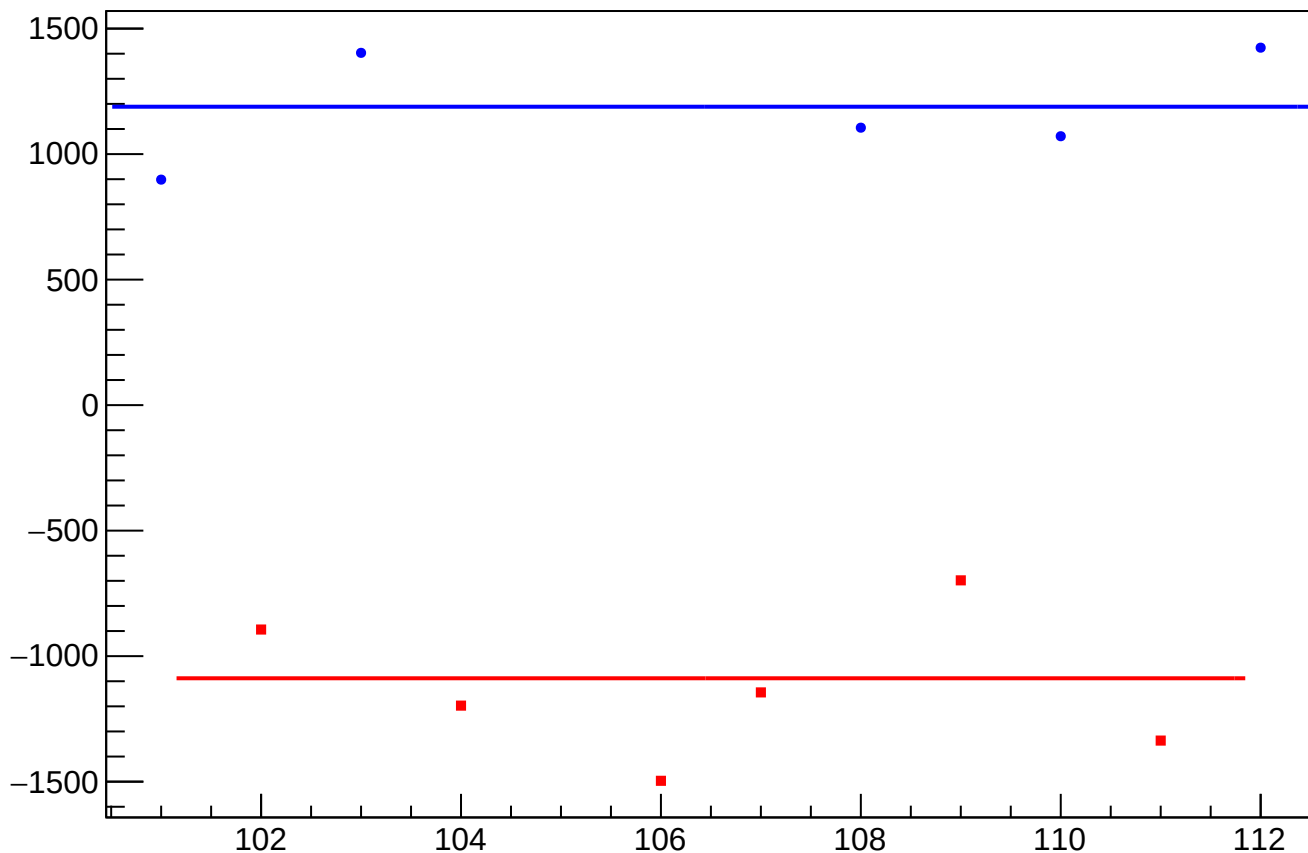
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.878+/-0.000 χ^2/NDF : 1716435030026168917540758815244288.0/4

-0.152+/-0.000 χ^2/NDF : 19232827398563.0/4

-5.514+/-0.000 χ^2/NDF : 959508216152031560716710347538432.0/5

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

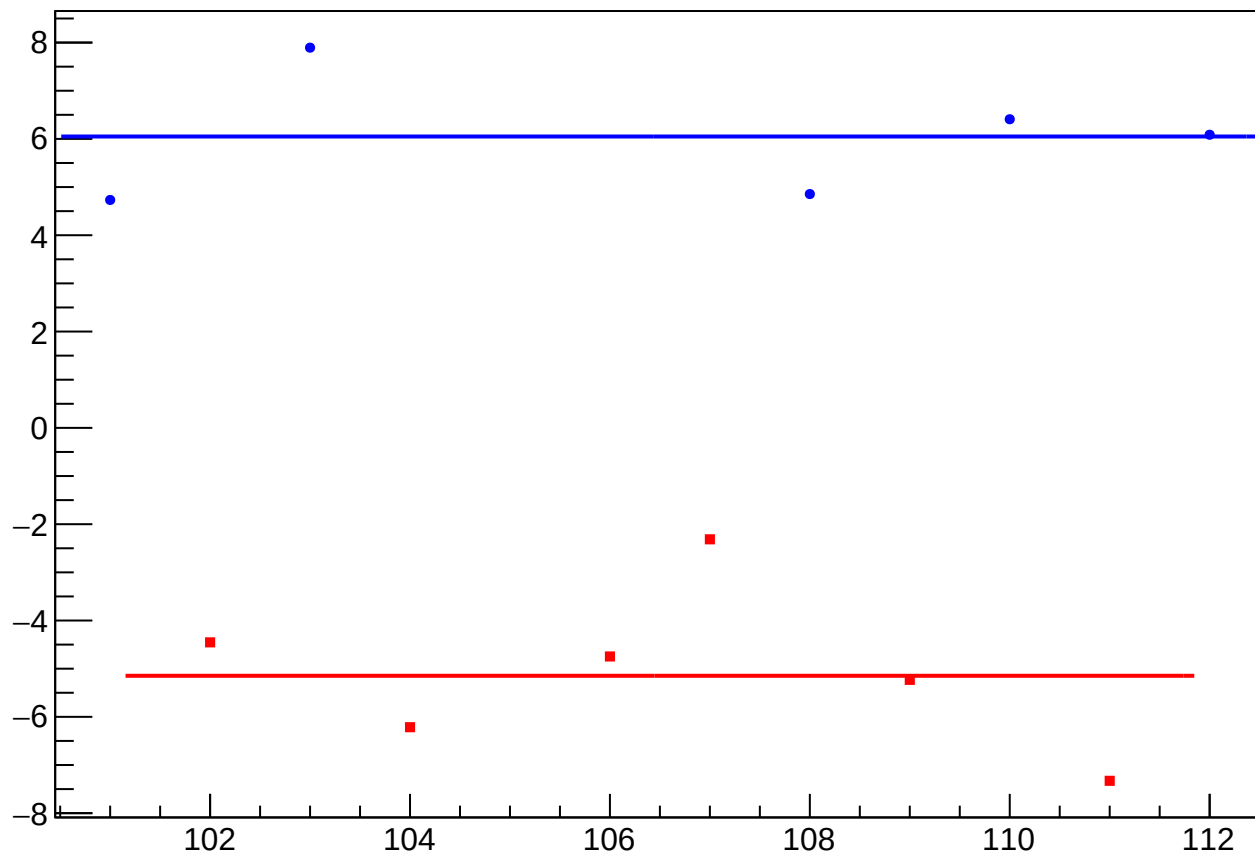
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 6.050+/-0.000 χ^2/NDF : 361948800080762277842137382912000.0/4

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

Right Out: -5.147+/-0.000 χ^2/NDF : 589703927002603265342498169421824.0/5

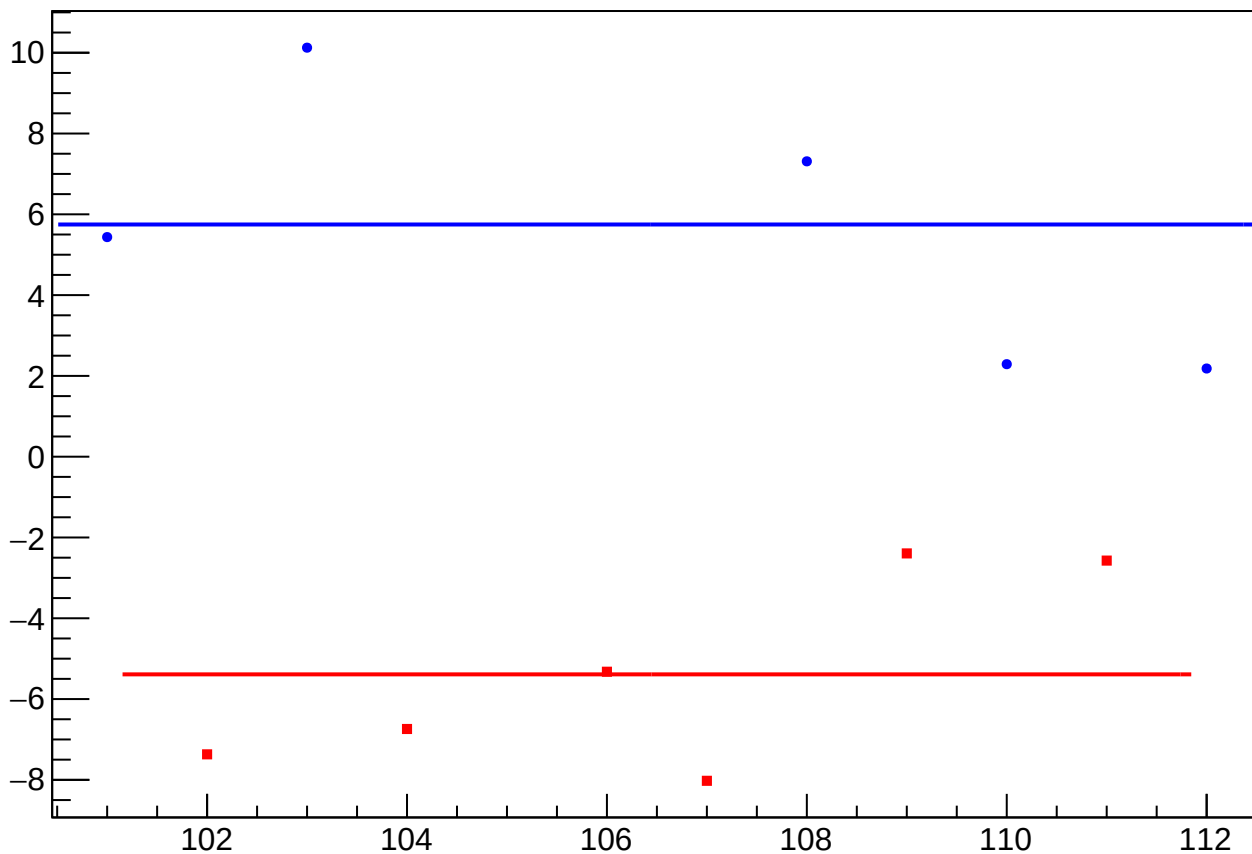
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.050+/-0.000 χ^2/NDF : 3619488000807622778

0.123+/-0.000 χ^2/NDF : 16945374041834

-5.147+/-0.000 χ^2/NDF : 589703927002603265

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



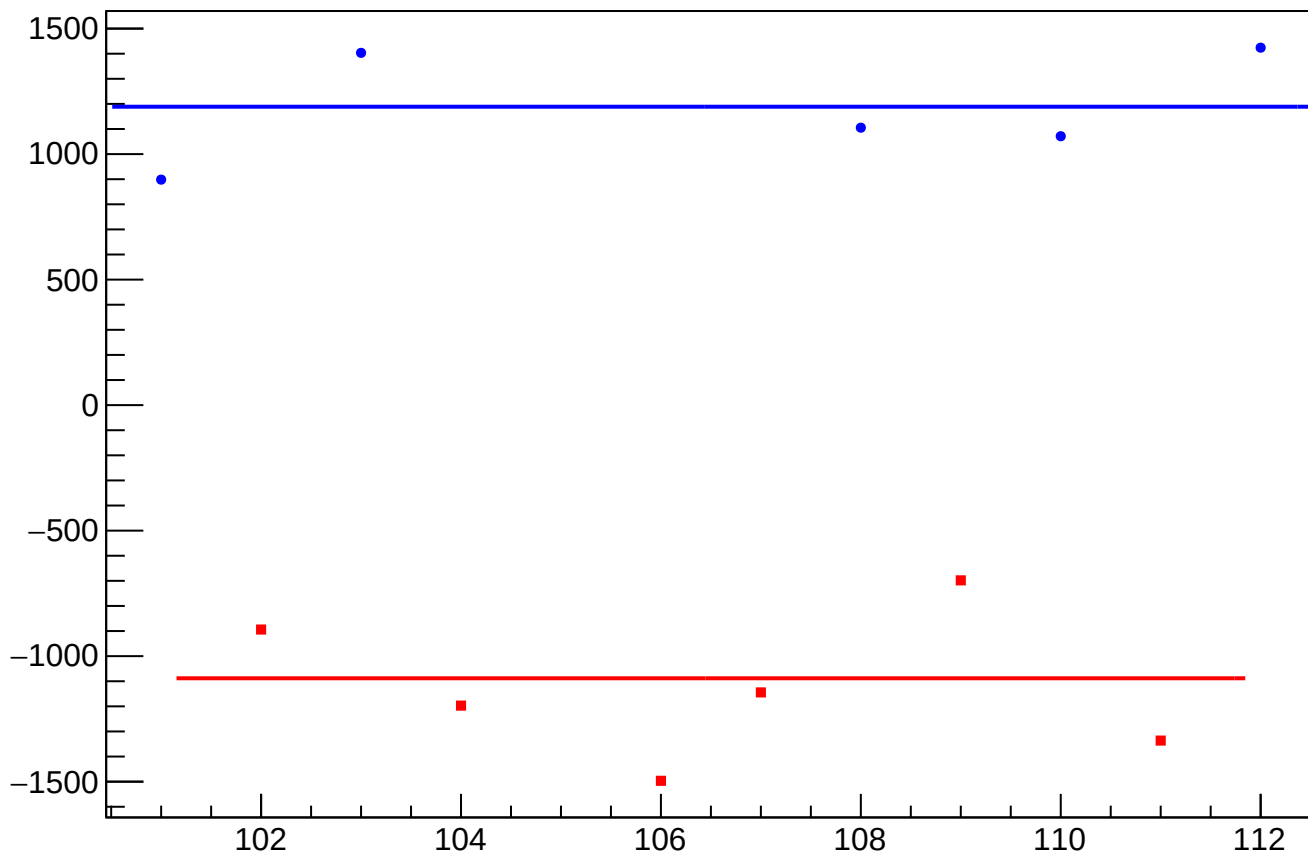
Right In: 5.748 $\pm$ 0.000 χ^2 /NDF: 2283079033964018503018657563541504.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.389 $\pm$ 0.000 χ^2 /NDF: 1376837490458227857594474905468928.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

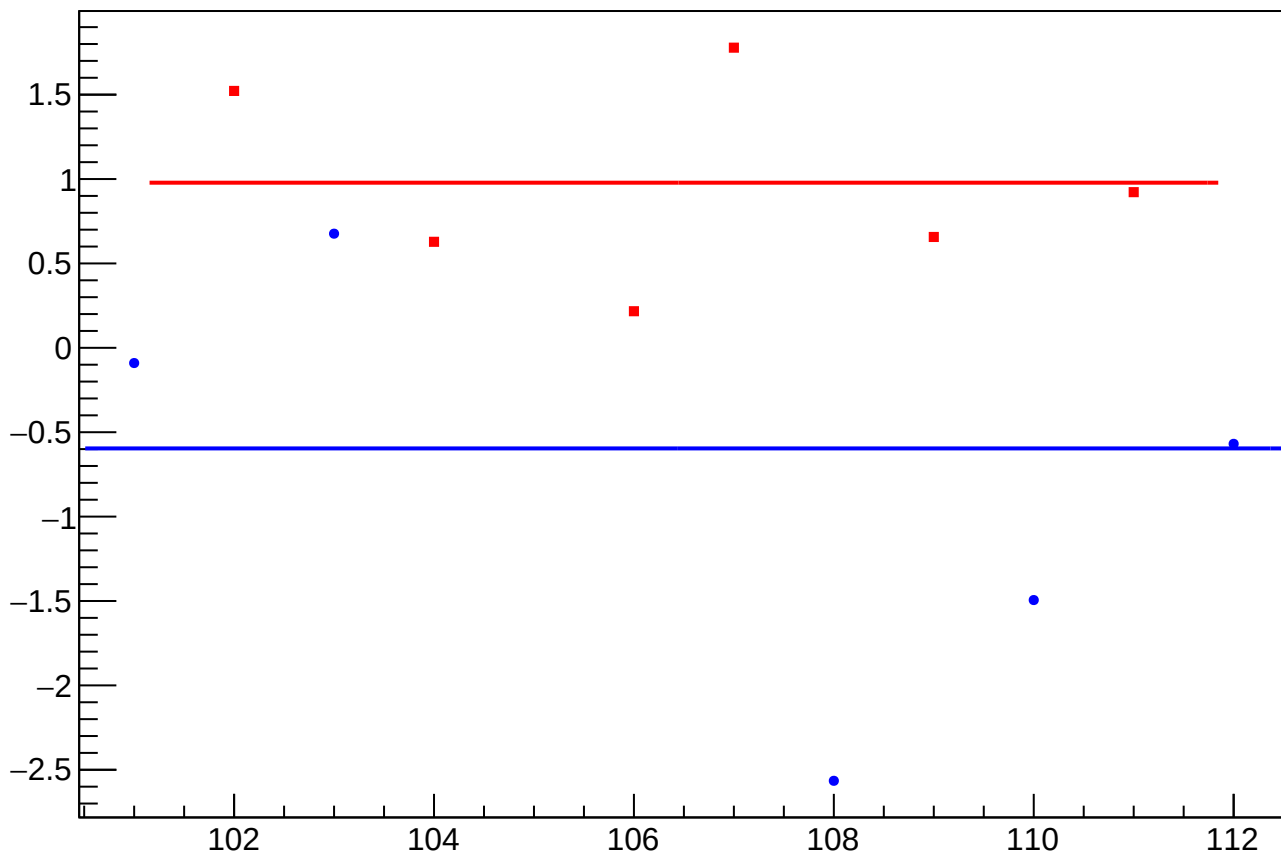
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

-16.412+/-0.000 χ^2/NDF : 691095554981.0/4

-1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.596+/-0.000 χ^2/NDF : 286261241041430098186438111657984.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.978+/-0.000 χ^2/NDF : 69828544132596856437780797980672.0/5

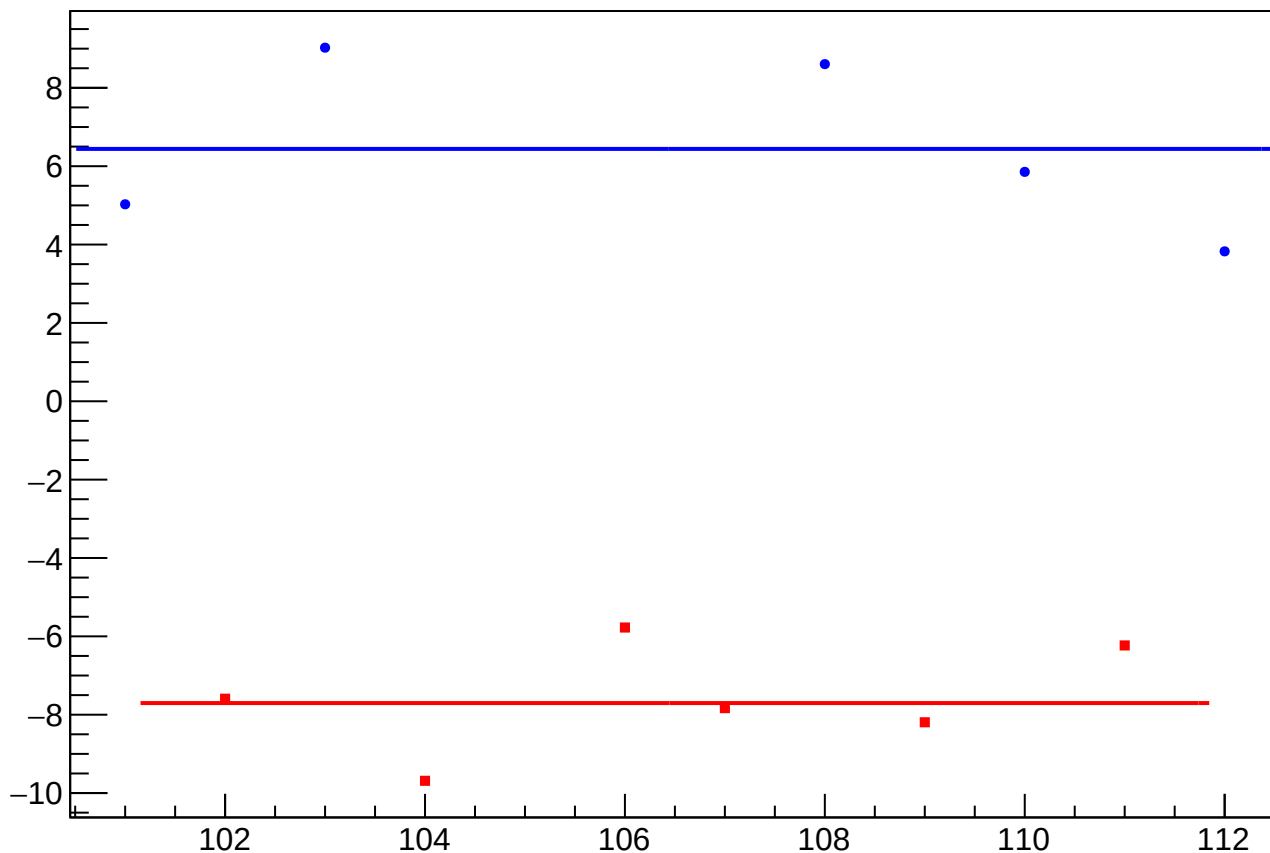
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.596+/-0.000 χ^2/NDF : 286261241041430098

0.237+/-0.000 χ^2/NDF : 67226452028664

0.978+/-0.000 χ^2/NDF : 6982854413259685643

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.441+/-0.000 χ^2/NDF : 1043648176246556274551076392271872.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.703+/-0.000 χ^2/NDF : 424765718328725682272515238395904.0/5

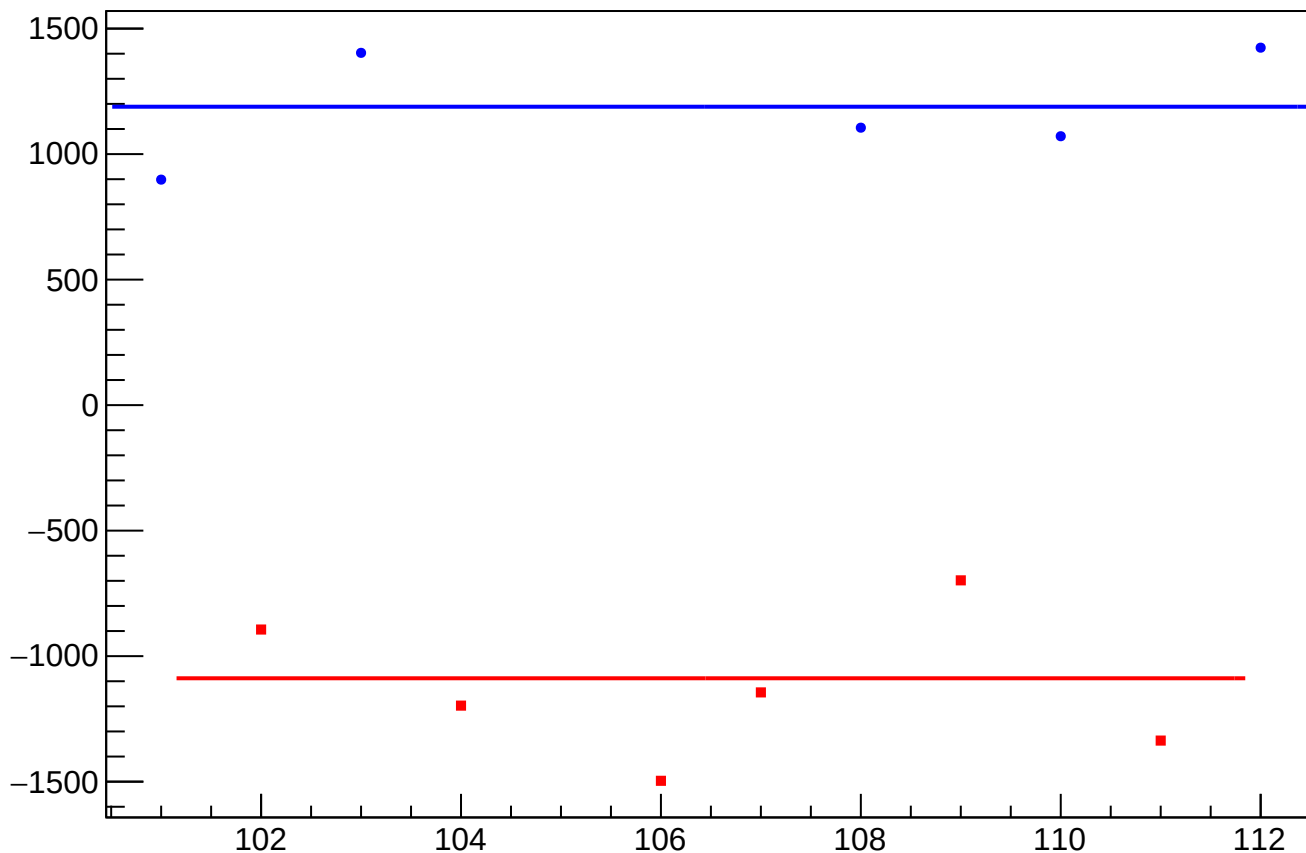
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.441+/-0.000 χ^2/NDF : 1043648176246556274

-1.045+/-0.000 χ^2/NDF : 26987574179479

-7.703+/-0.000 χ^2/NDF : 424765718328725682

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

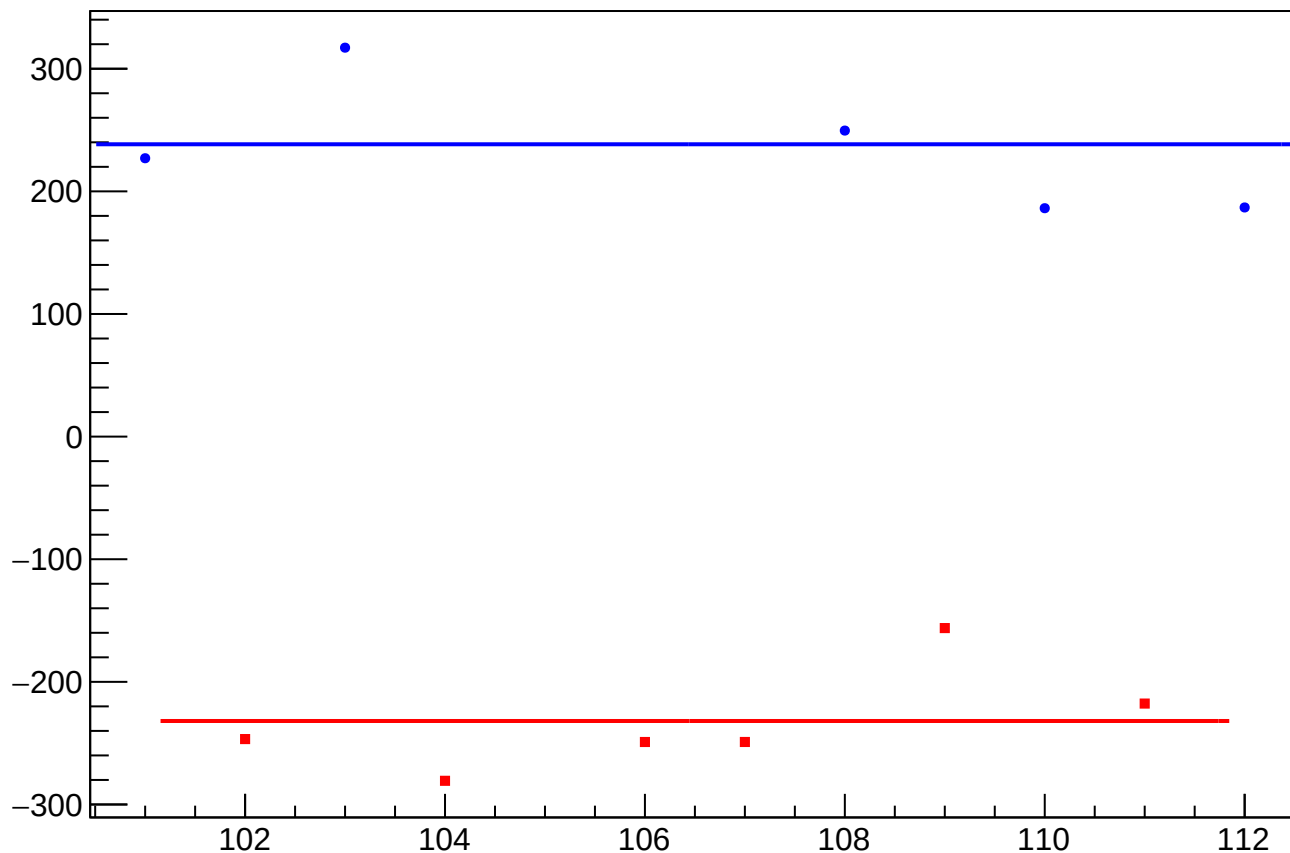
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_4aY_coil4_mean vs Slug, Sign Corrected



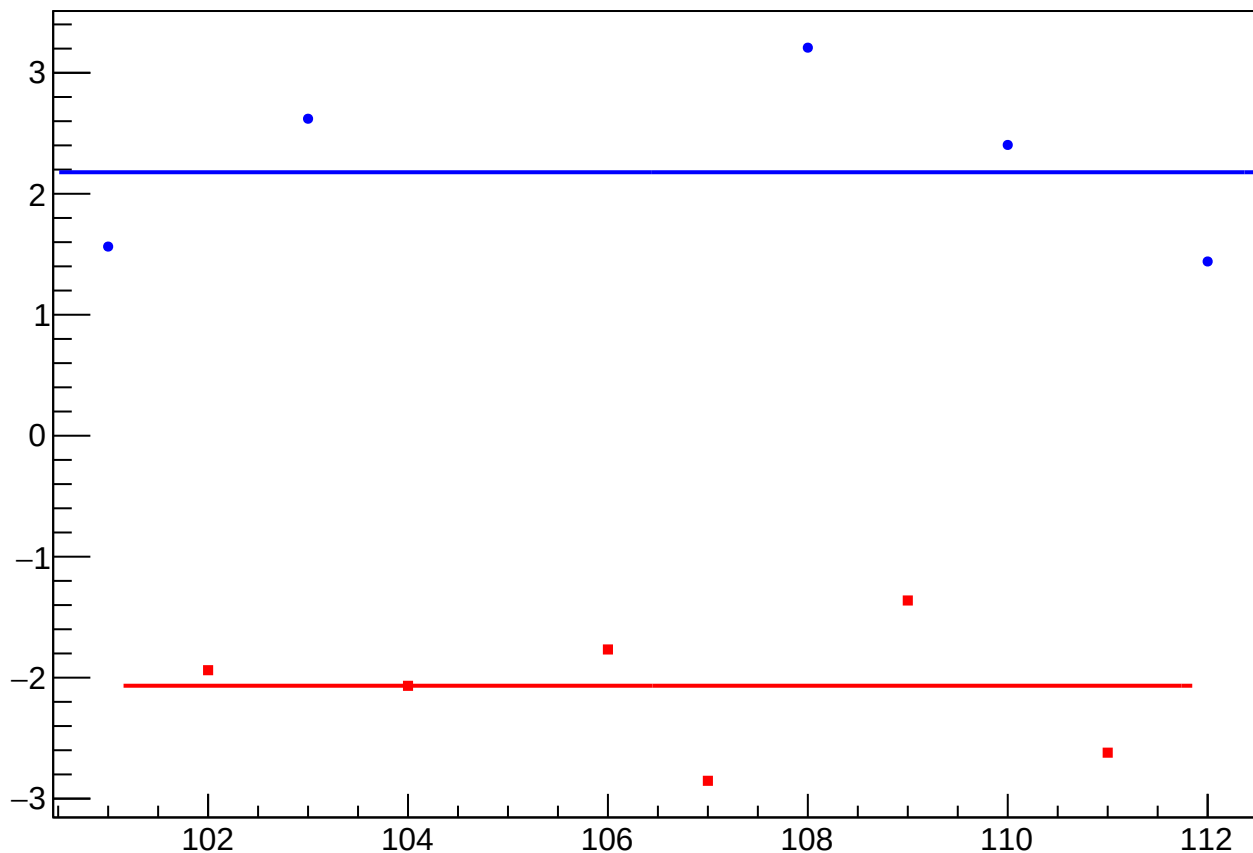
Right In: 238.397+/-0.000 χ^2/NDF : 606442647426895918174773444909989888.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -231.916+/-0.000 χ^2/NDF : 455277975575747254776794441664430080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



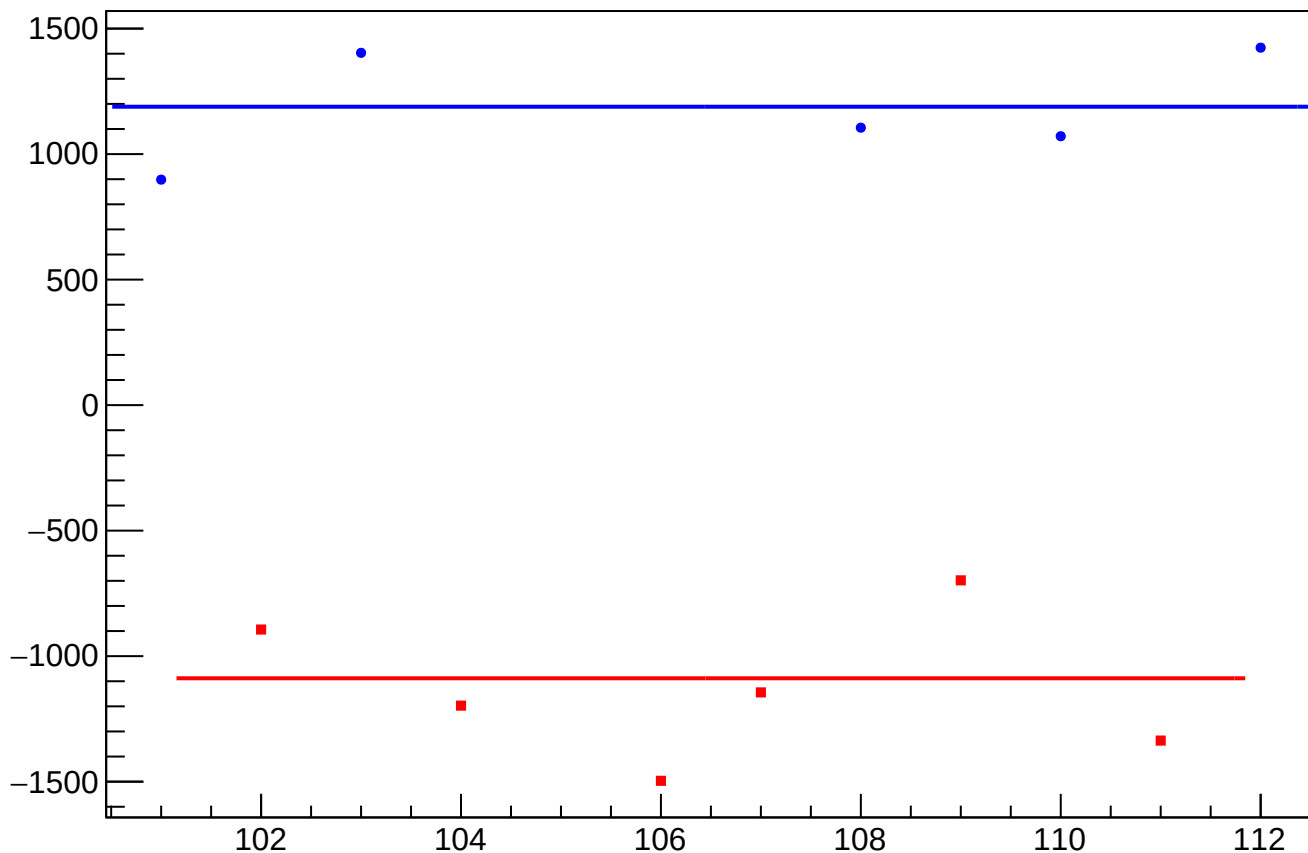
Right In: 2.178+/-0.000 χ^2/NDF : 103106759046955375715494431555584.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.067+/-0.000 χ^2/NDF : 64774394507508433388110440562688.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

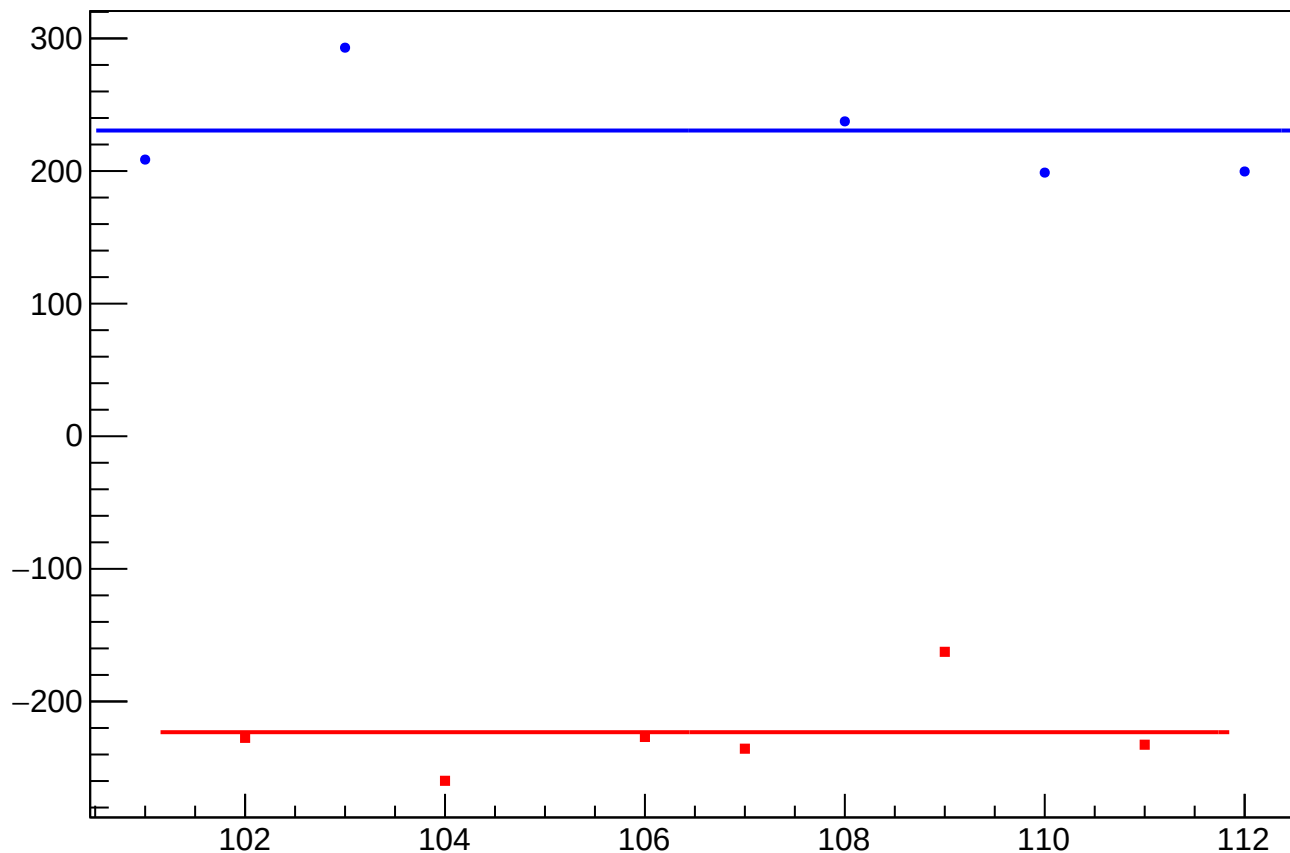
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_4eY_coil4_mean vs Slug, Sign Corrected



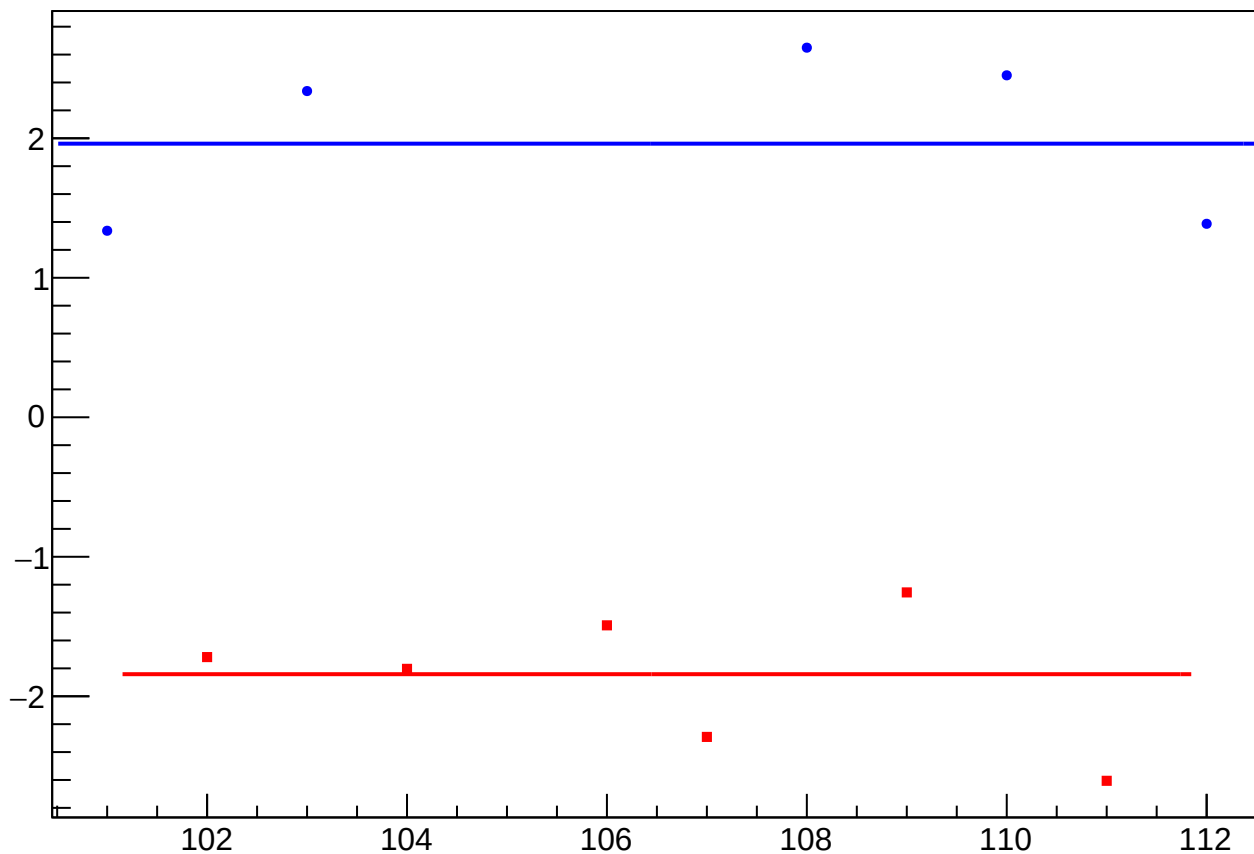
Right In: 230.555 $\pm$ 0.000 χ^2 /NDF: 343412241480074948668324109128564736.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -223.177 $\pm$ 0.000 χ^2 /NDF: 266808071691811753873379110489686016.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



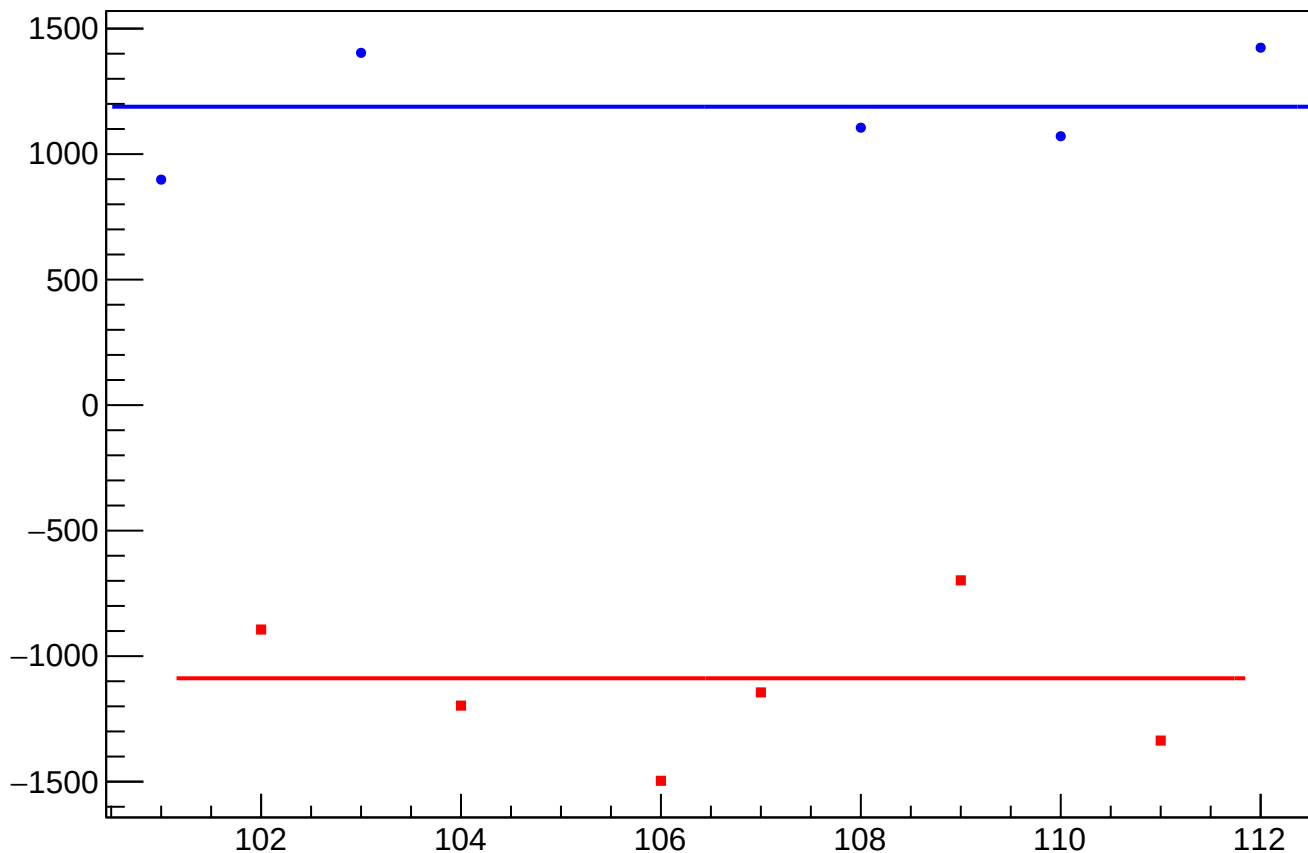
Right In: 1.961+/-0.000 χ^2/NDF : 74277770730116983972744900116480.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.842+/-0.000 χ^2/NDF : 55250790169537960475533833666560.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

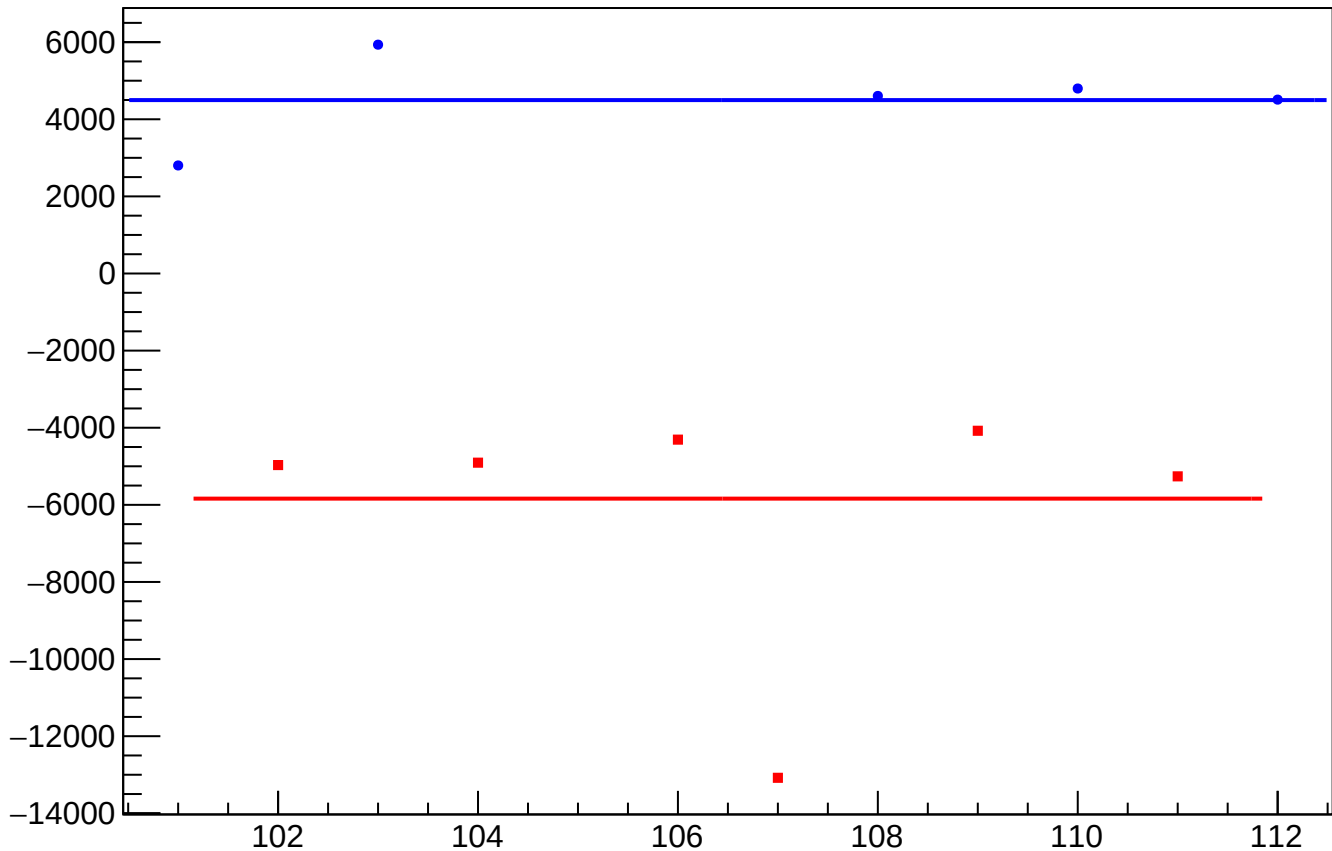
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_usl_coil4_mean vs Slug, Sign Corrected



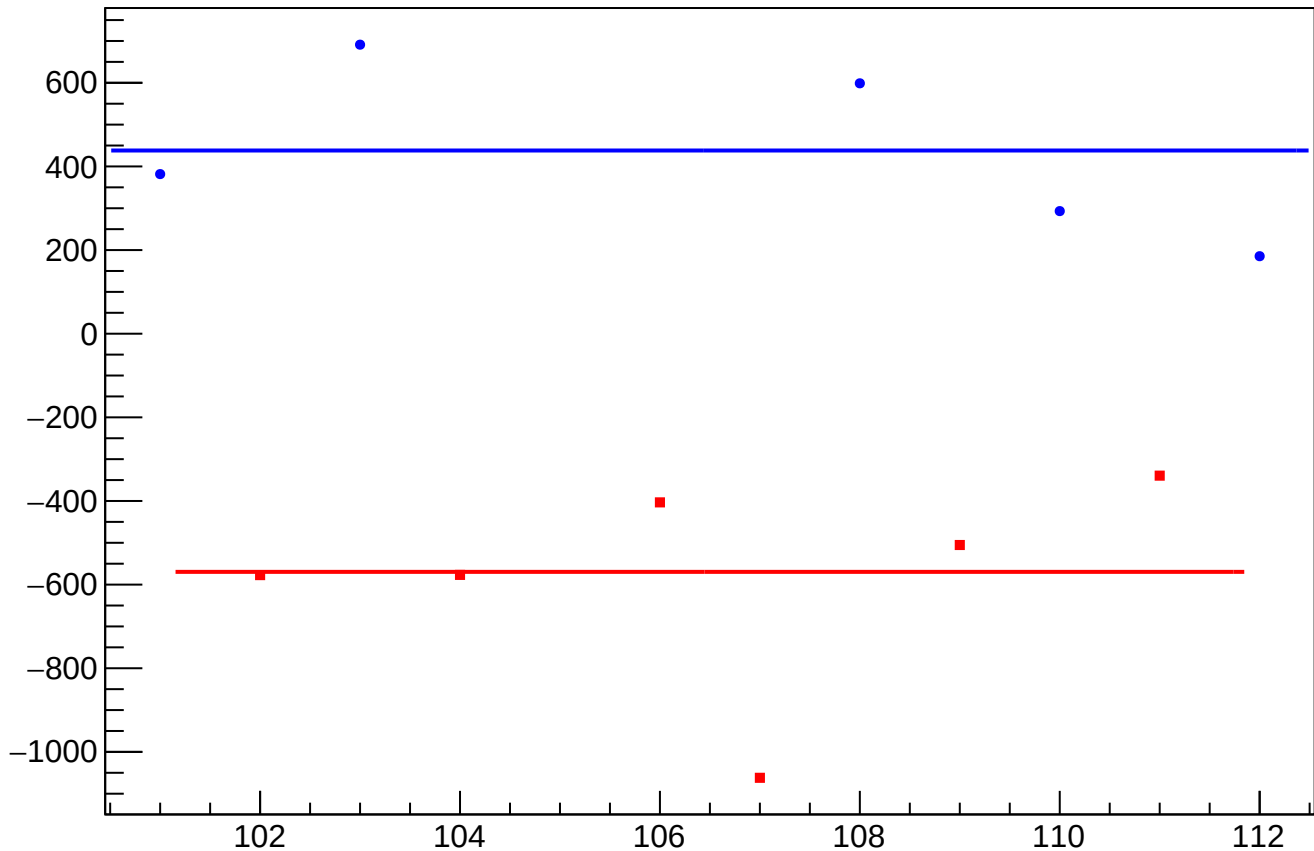
Right In: 4497.343+/-0.000 χ^2/NDF : 295064938522237546548022598242079342592.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5838.724+/-0.000 χ^2/NDF : 2220746250957492962073414516087602544640.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



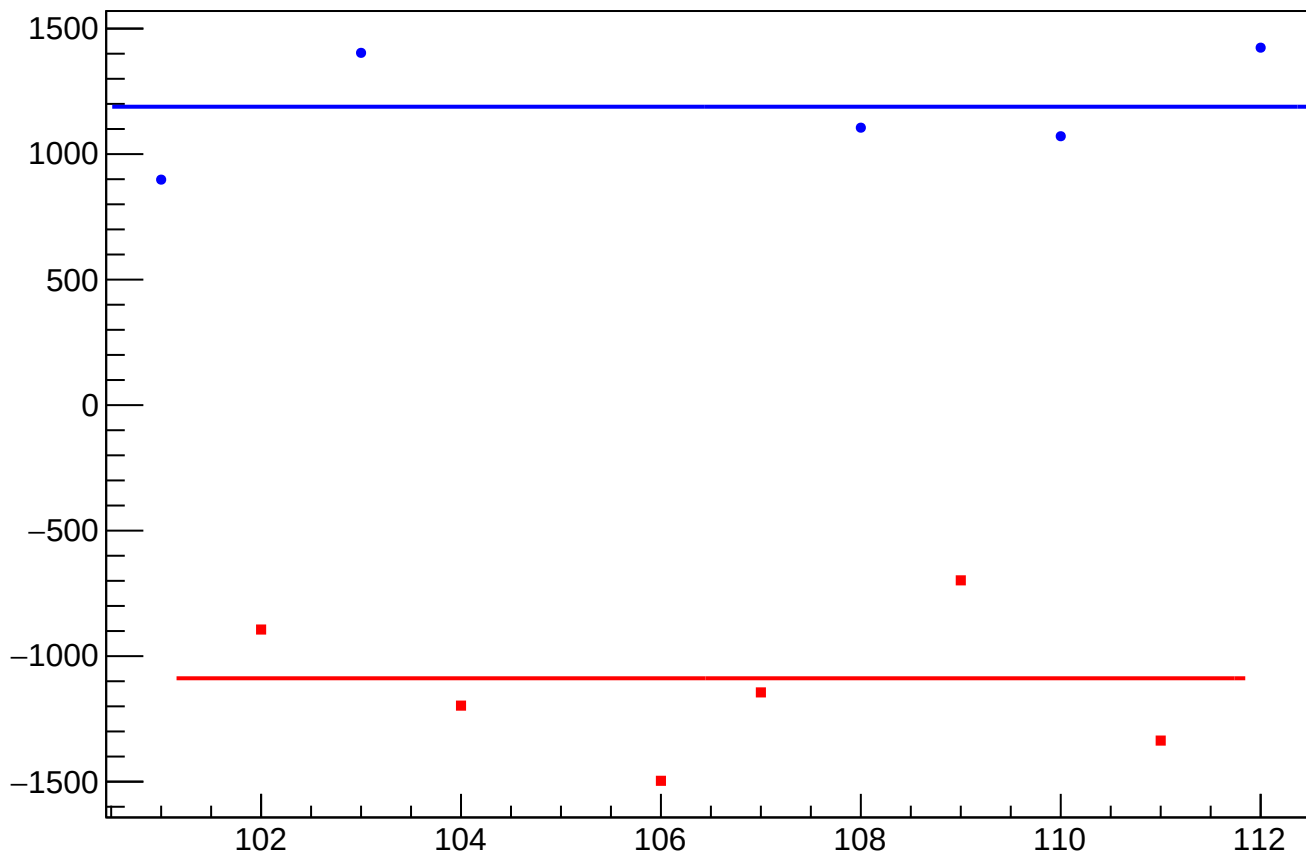
Right In: 438.096+/-0.000 χ^2/NDF : 8876380362171446282833201210564018176.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -569.503+/-0.000 χ^2/NDF : 12132168908706694419623003683479879680.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

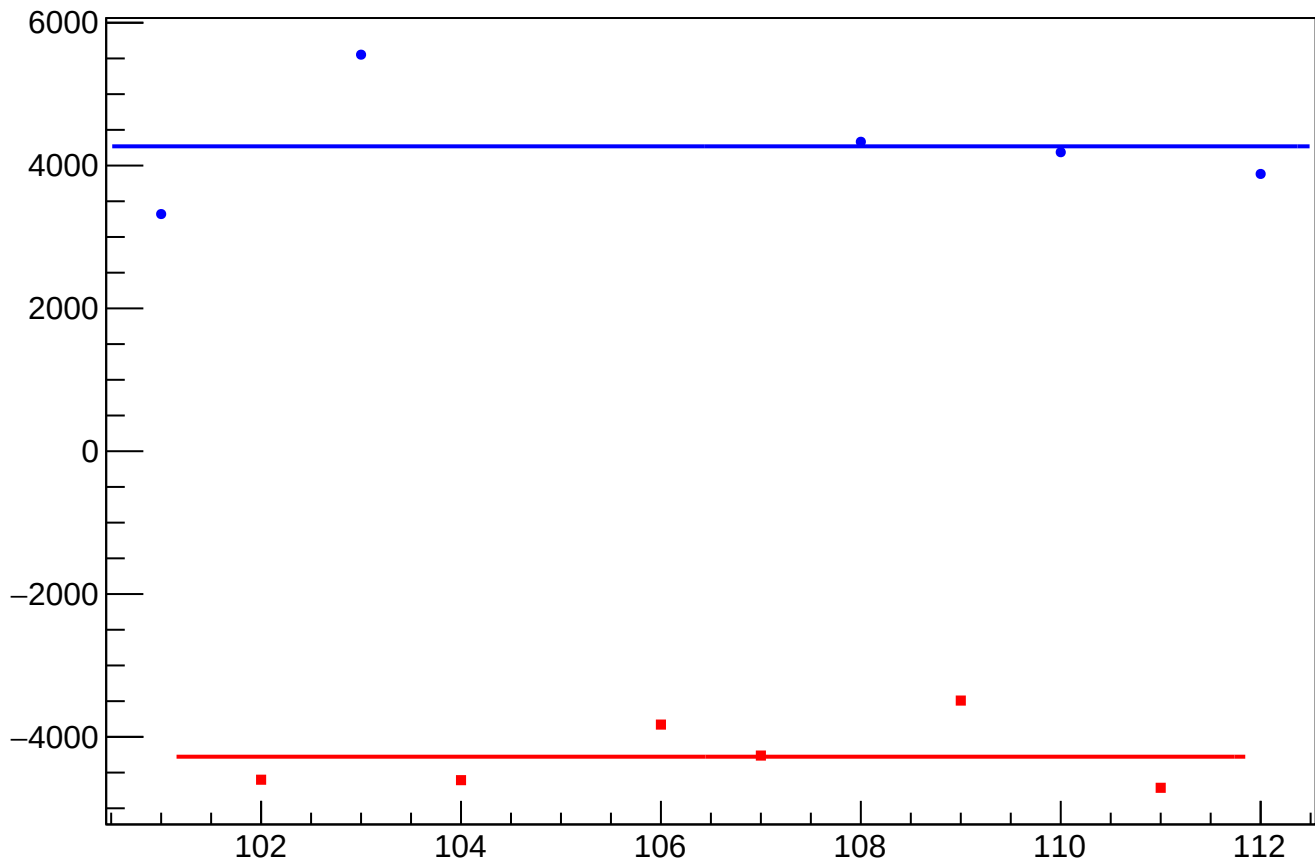
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_usr_coil4_mean vs Slug, Sign Corrected



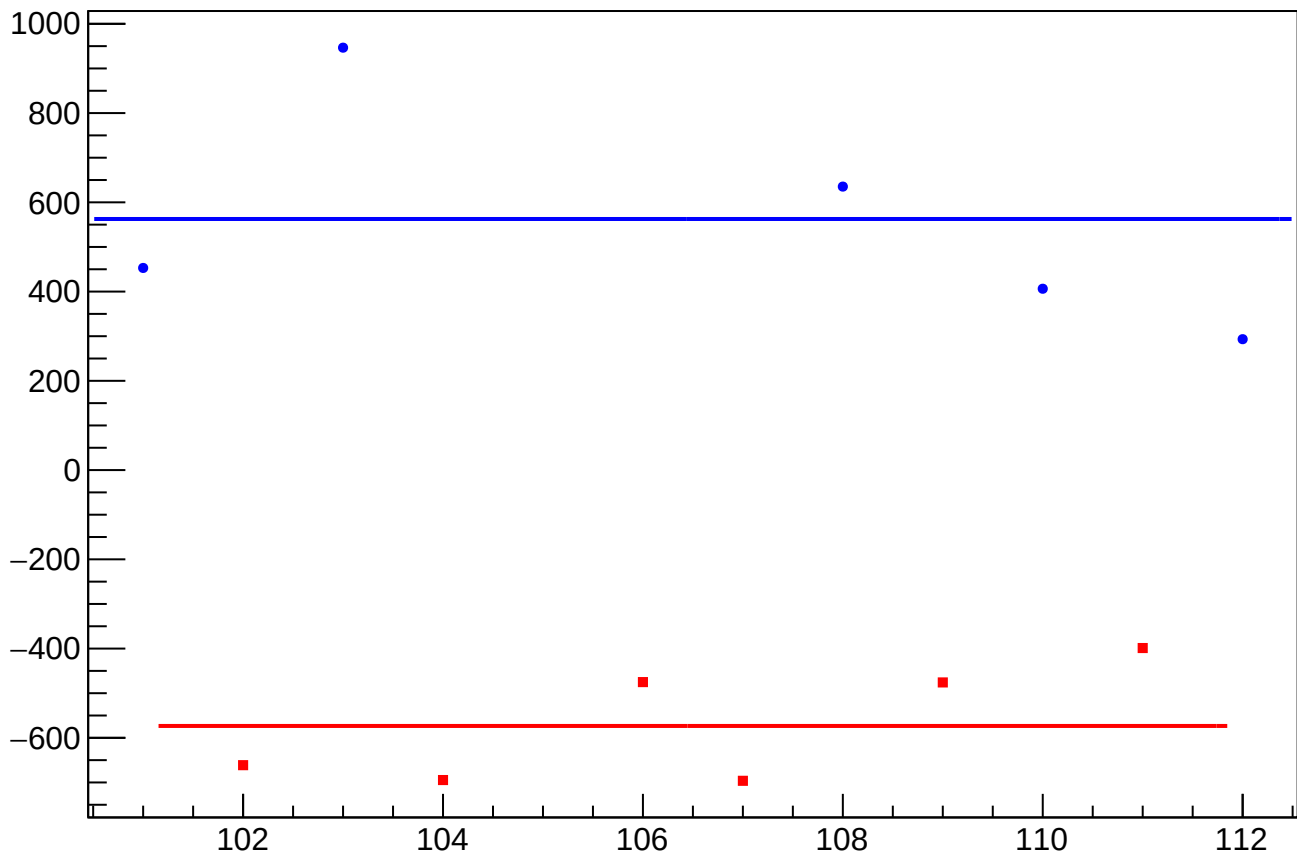
Right In: 4269.329+/-0.000 χ^2/NDF : 158117969138789387415896238657864990720.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4277.632+/-0.000 χ^2/NDF : 57660826065384349660501685169985421312.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 562.660+/-0.000 χ^2/NDF : 14087909741272684846378747448241684480.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -573.394+/-0.000 χ^2/NDF : 3867212067054324582369494215444922368.0/5

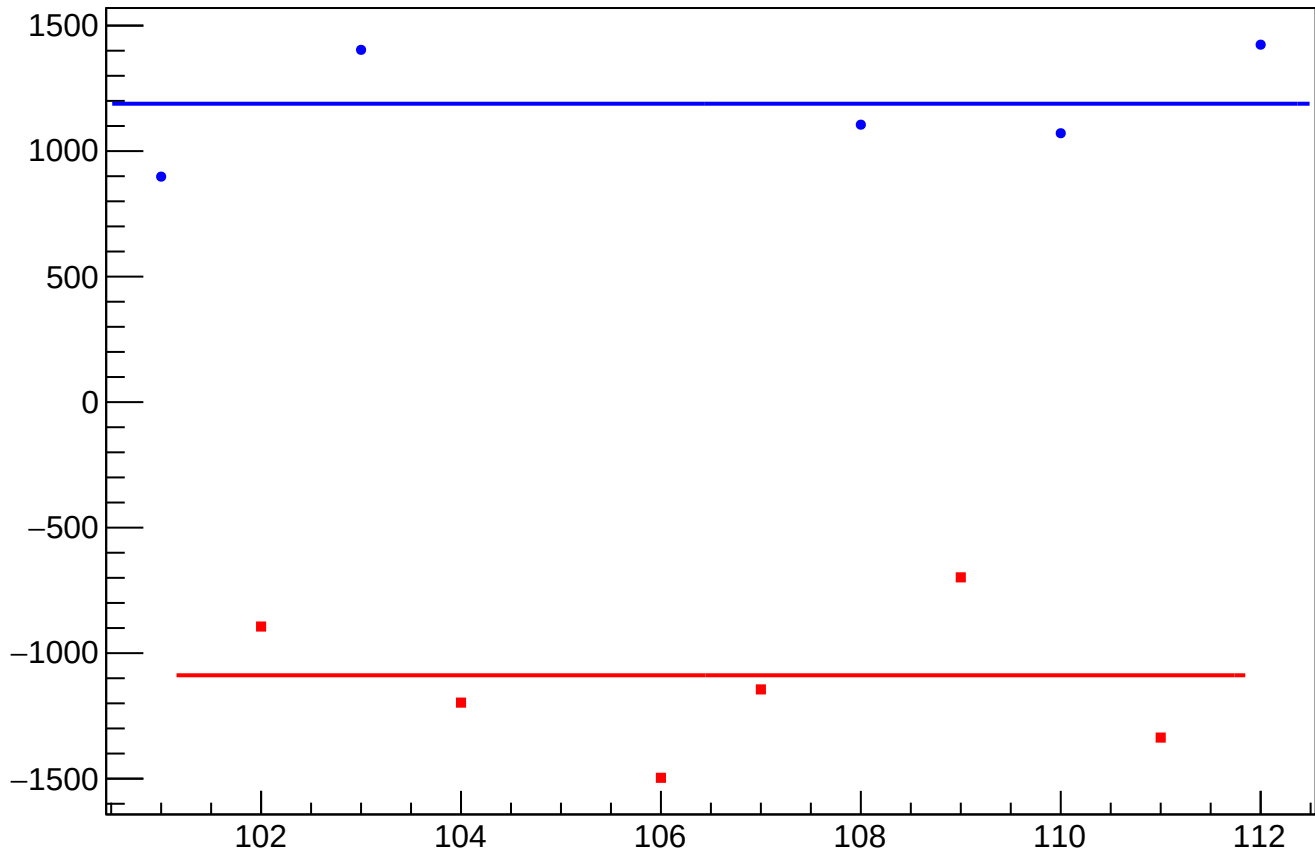
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

562.660+/-0.000 χ^2/NDF : 14087909741272684

-38.650+/-0.000 χ^2/NDF : 182587085102

-573.394+/-0.000 χ^2/NDF : 3867212067054324

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

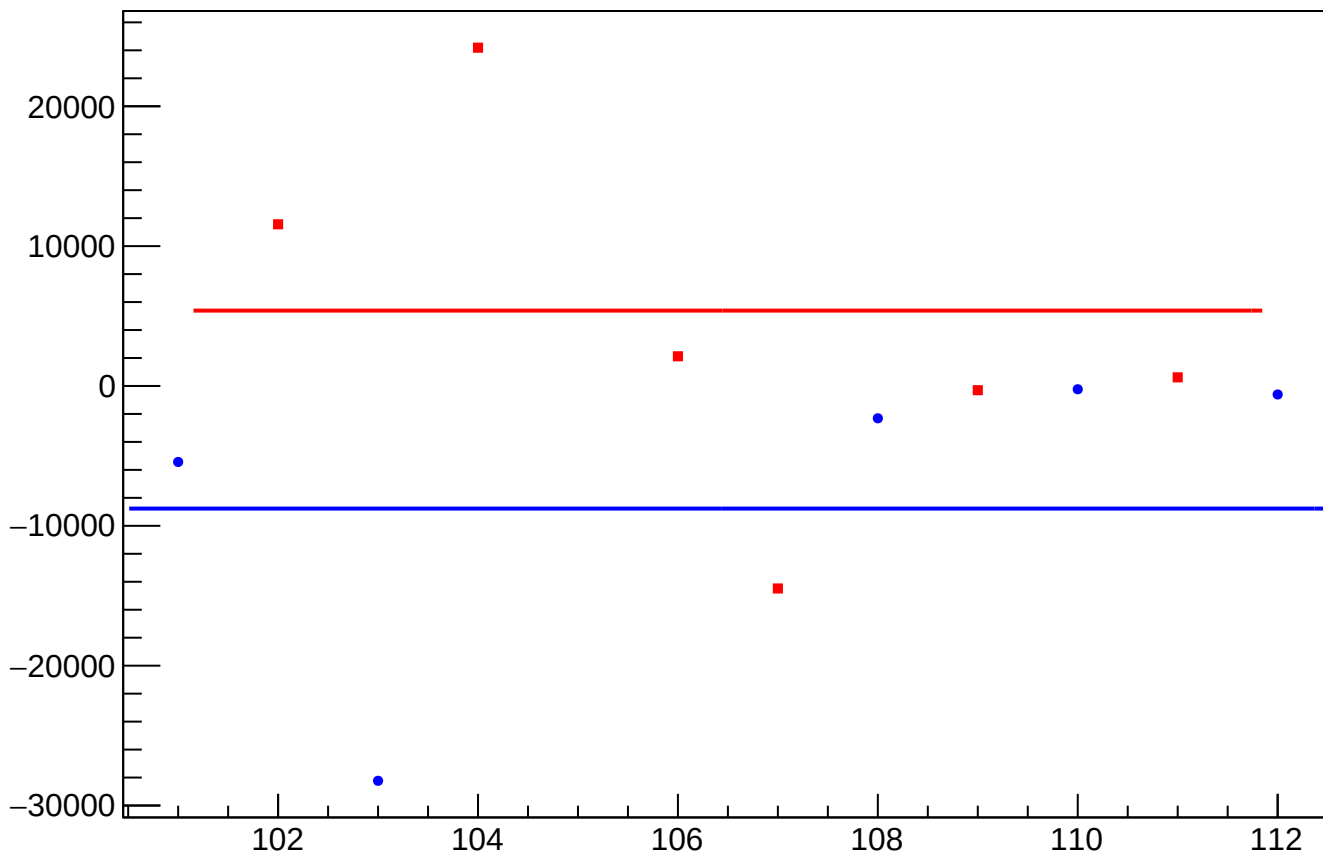
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_atl1_coil4_mean vs Slug, Sign Corrected



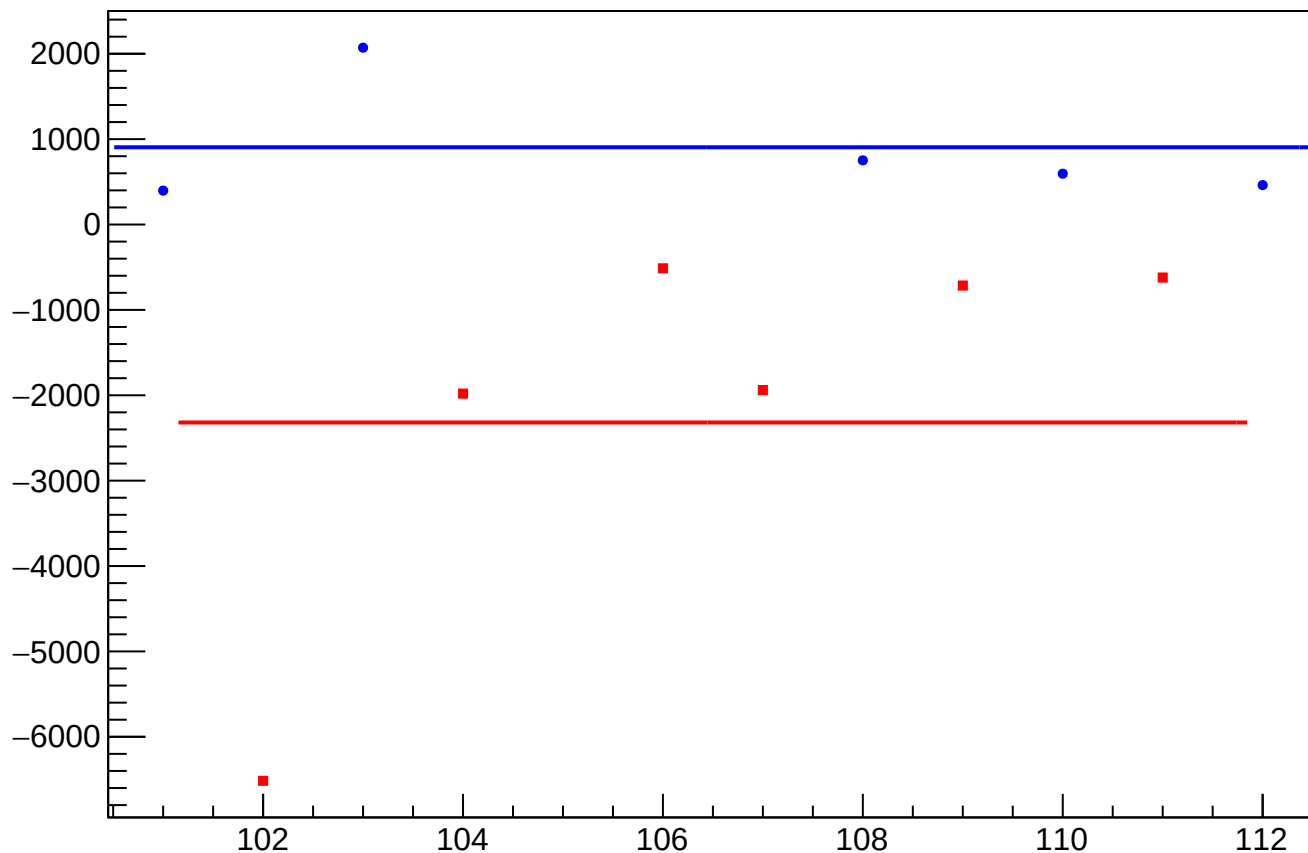
Right In: -8766.789+/-0.000 χ^2/NDF : 30468909823000360222078665242656007782400.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5389.006+/-0.000 χ^2/NDF : 37430947065580751759794750568635868119040.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 905.007+/-0.000 χ^2/NDF : 109570117467463066671323017911325425664.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2318.696+/-0.000 χ^2/NDF : 1391659599208309874696811531859826573312.0/5

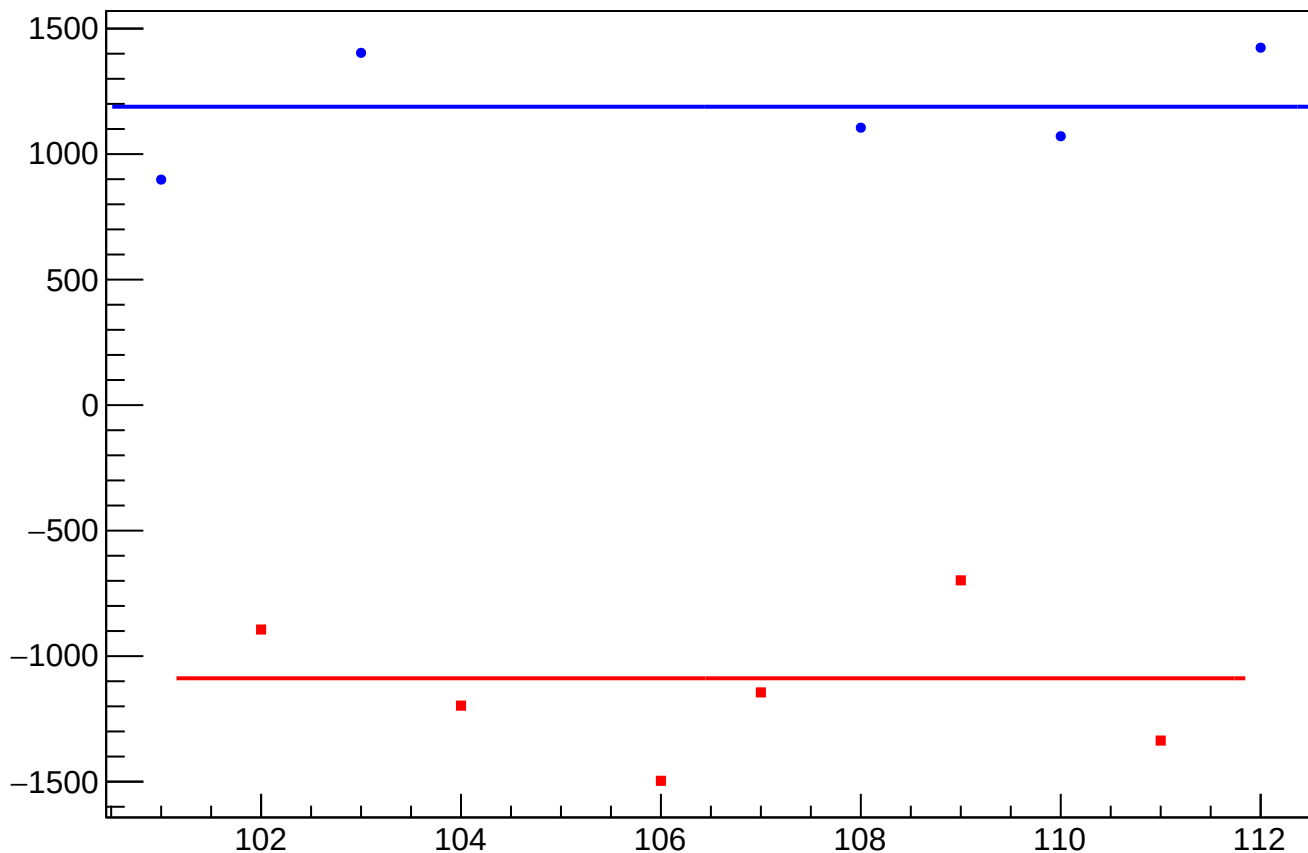
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

905.007+/-0.000 χ^2/NDF : 109570117467463066671323017911325425664.0/4

-801.289+/-0.000 χ^2/NDF : 282687226019.0/4

-2318.696+/-0.000 χ^2/NDF : 1391659599208309874696811531859826573312.0/5

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

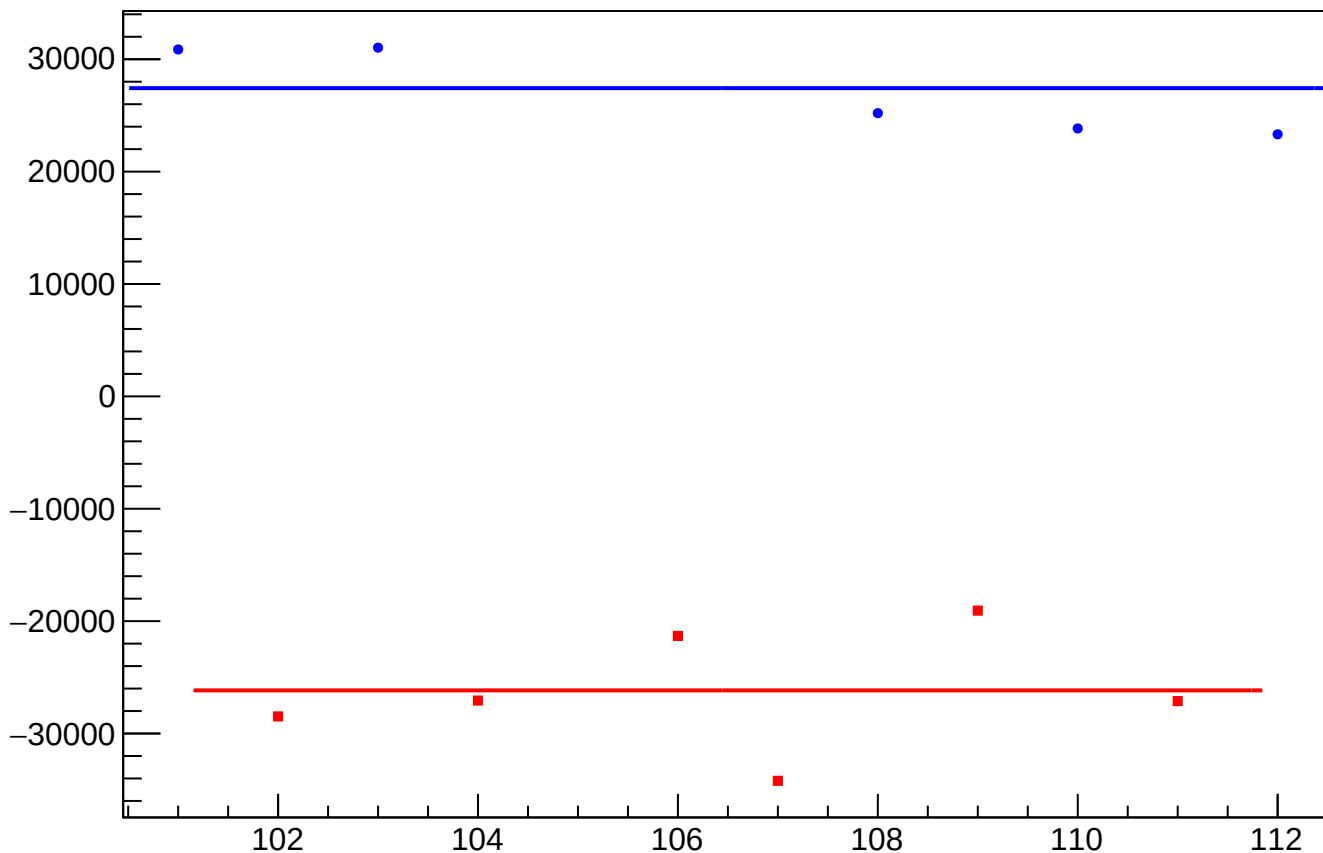
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_atl2_coil4_mean vs Slug, Sign Corrected



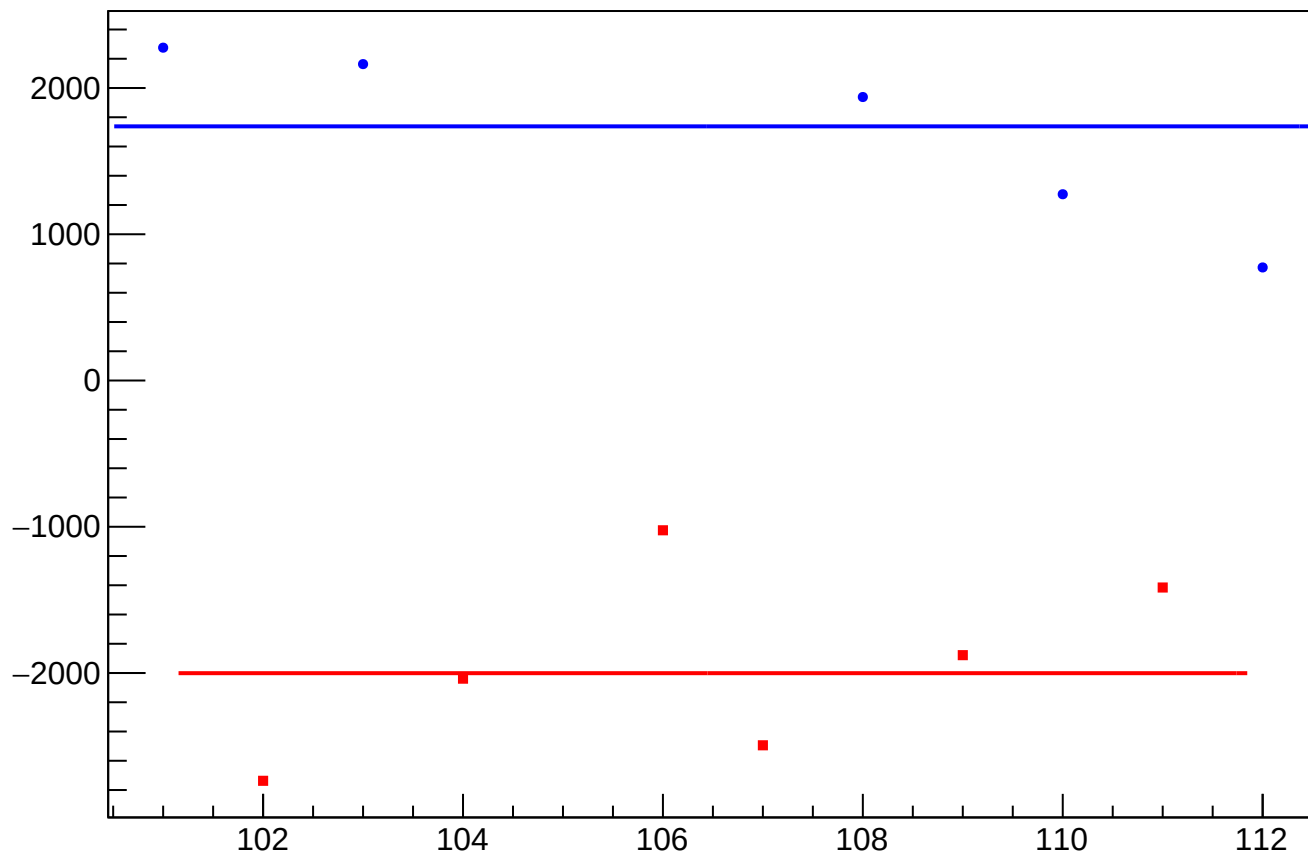
Right In: 27429.366+/-0.000 χ^2/NDF : 2945729084956521917785728231699086573568.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26161.188+/-0.000 χ^2/NDF : 6020927926223040184593373366285164871680.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1737.770+/-0.000 χ^2/NDF : 83368601473966882633572895412583399424.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2001.111+/-0.000 χ^2/NDF : 85693392330815161637813974423123787776.0/5

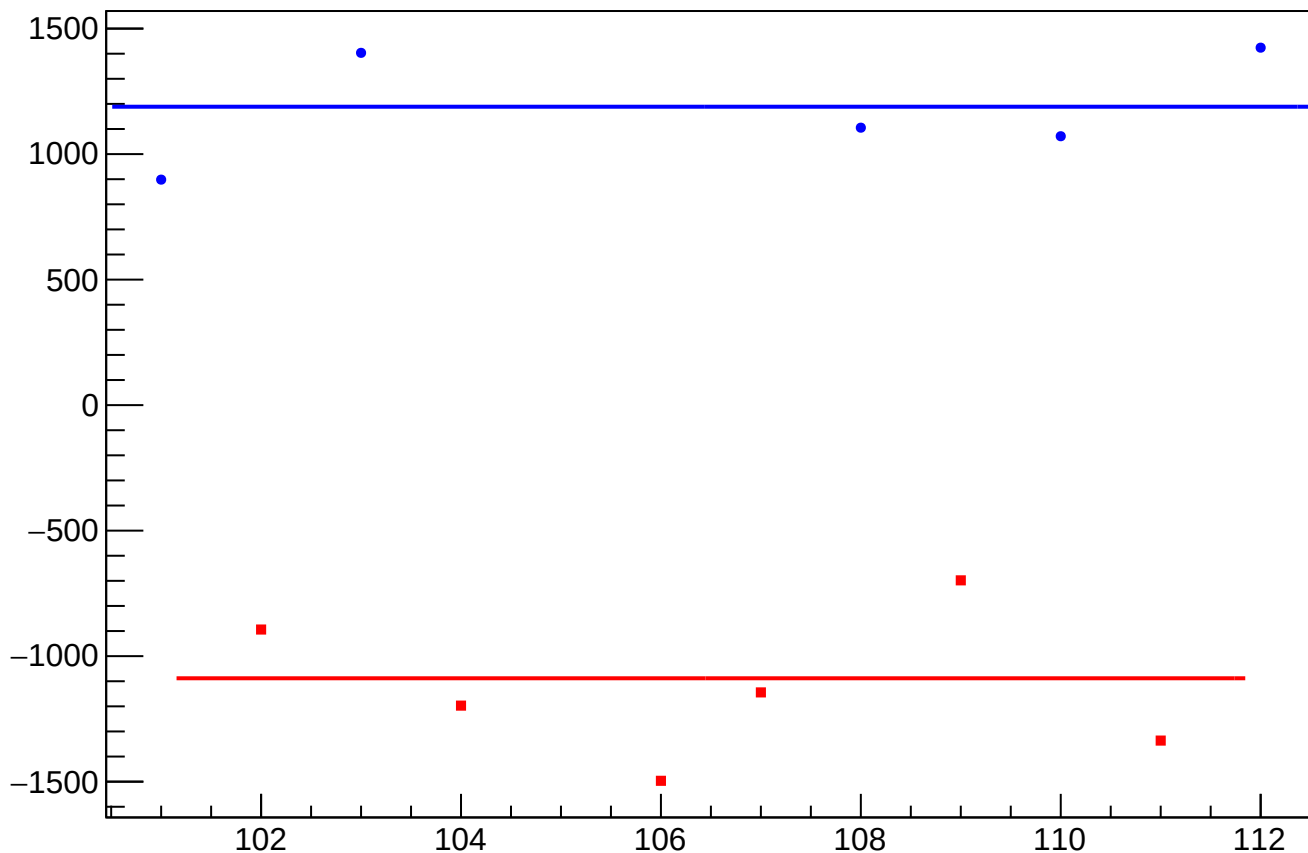
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1737.770+/-0.000 χ^2/NDF : 8336860147396688

-241.208+/-0.000 χ^2/NDF : 19522609180

-2001.111+/-0.000 χ^2/NDF : 856933923308151

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

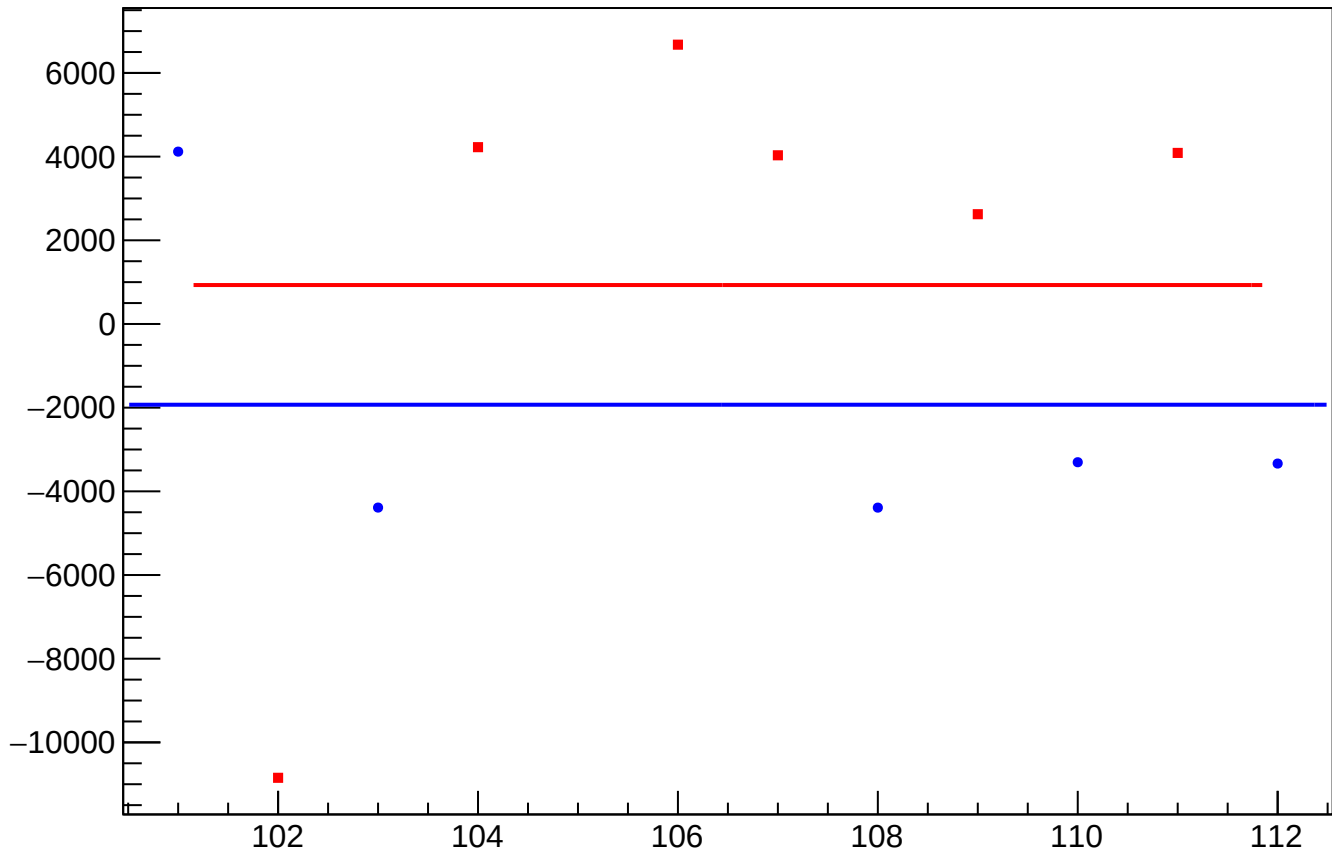
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

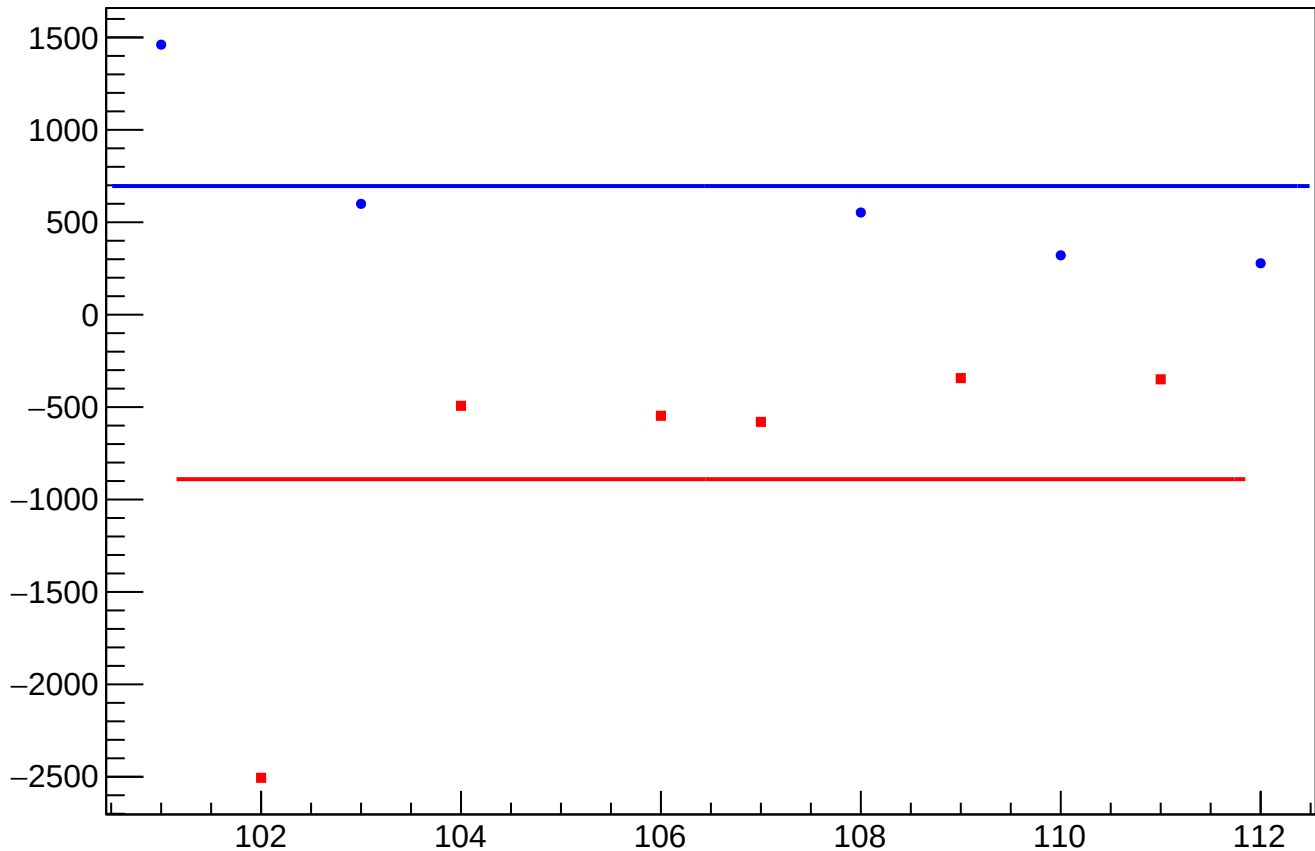
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1929.817+/-0.000 χ^2/NDF : 2910376320581547733891979937334882729984.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 930.675+/-0.000 χ^2/NDF : 10552863228164306377253805377048776015872.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 695.871+/-0.000 χ^2/NDF : 49492028557113890348762121608441626624.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

695.871+/-0.000 χ^2/NDF : 49492028557113890348762121608441626624.0/4

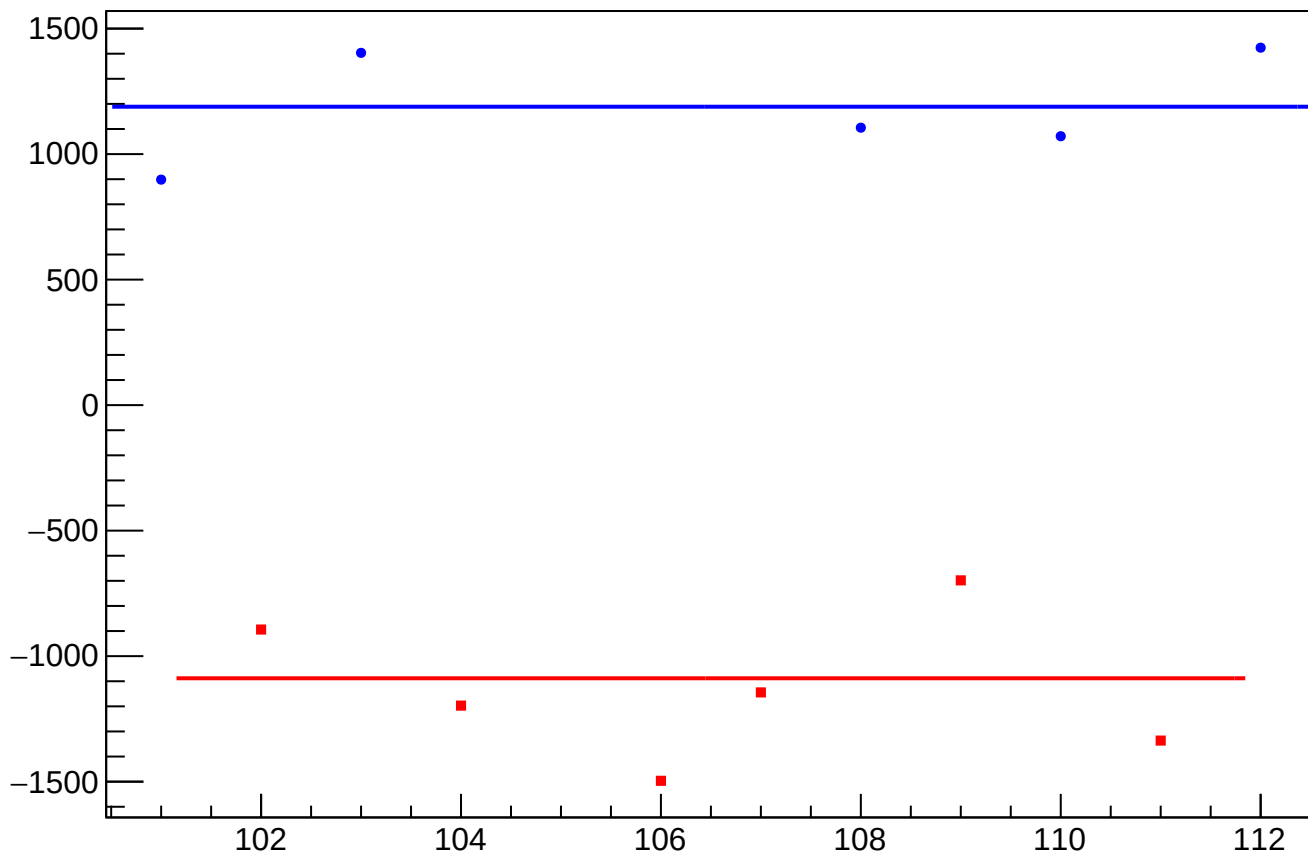
-143.498+/-0.000 χ^2/NDF : 564894672063.0/5

Right Out: -889.948+/-0.000 χ^2/NDF : 194610794528453072044503060507344764928.0/5

-889.948+/-0.000 χ^2/NDF : 194610794528453072044503060507344764928.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

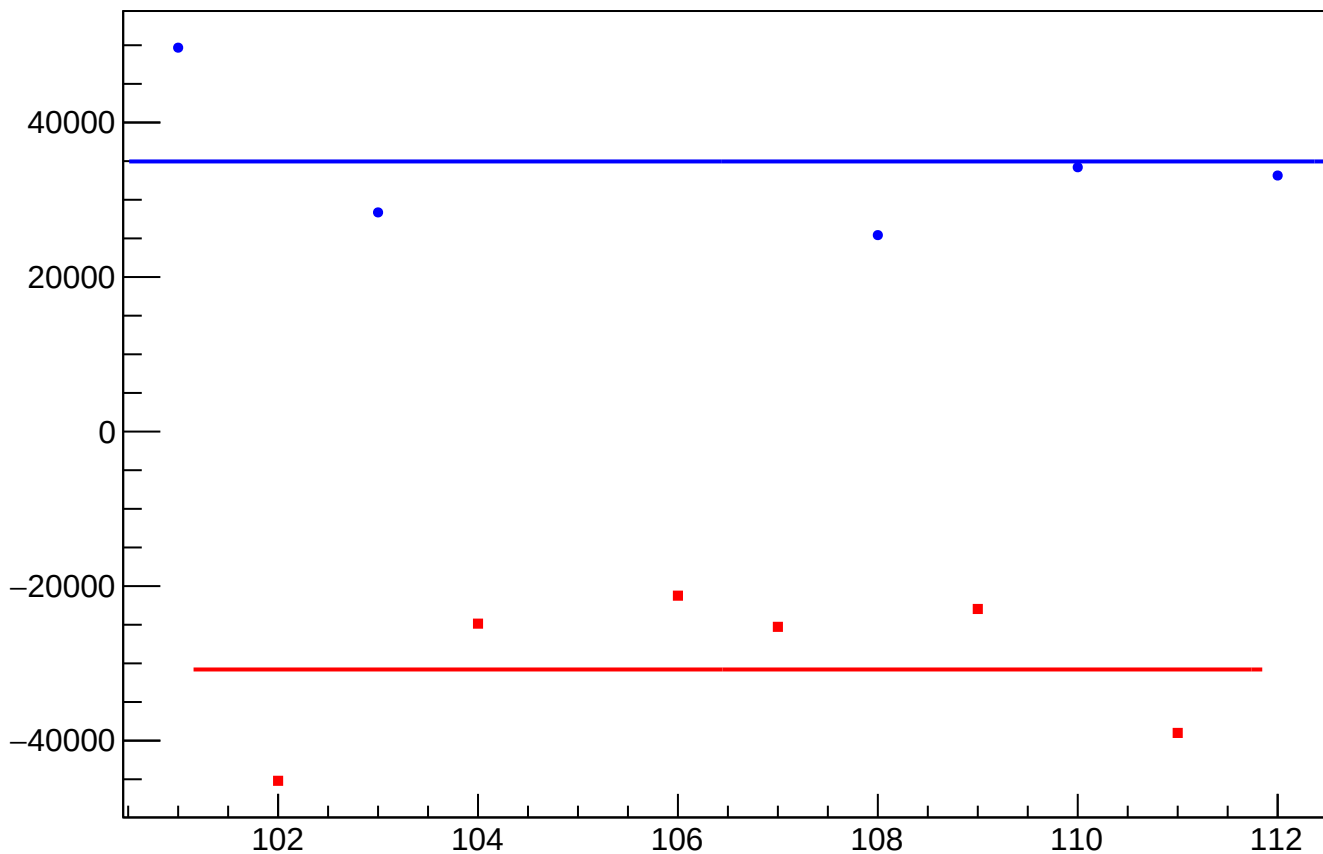
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

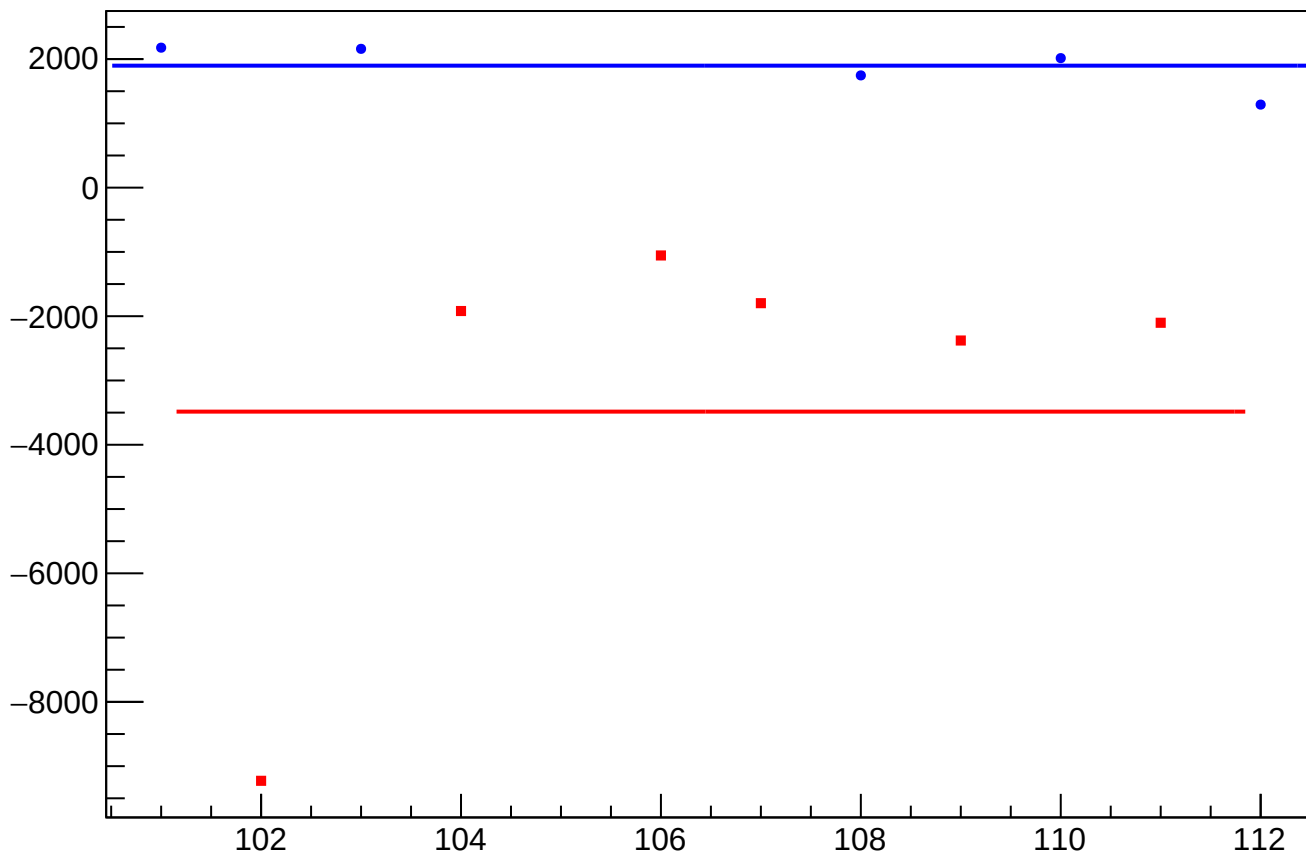
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 34959.838+/-0.000 χ^2/NDF : 18998624317269354673976720800764303245312.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -30790.978+/-0.000 χ^2/NDF : 23851785275998493358403874412382881054720.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



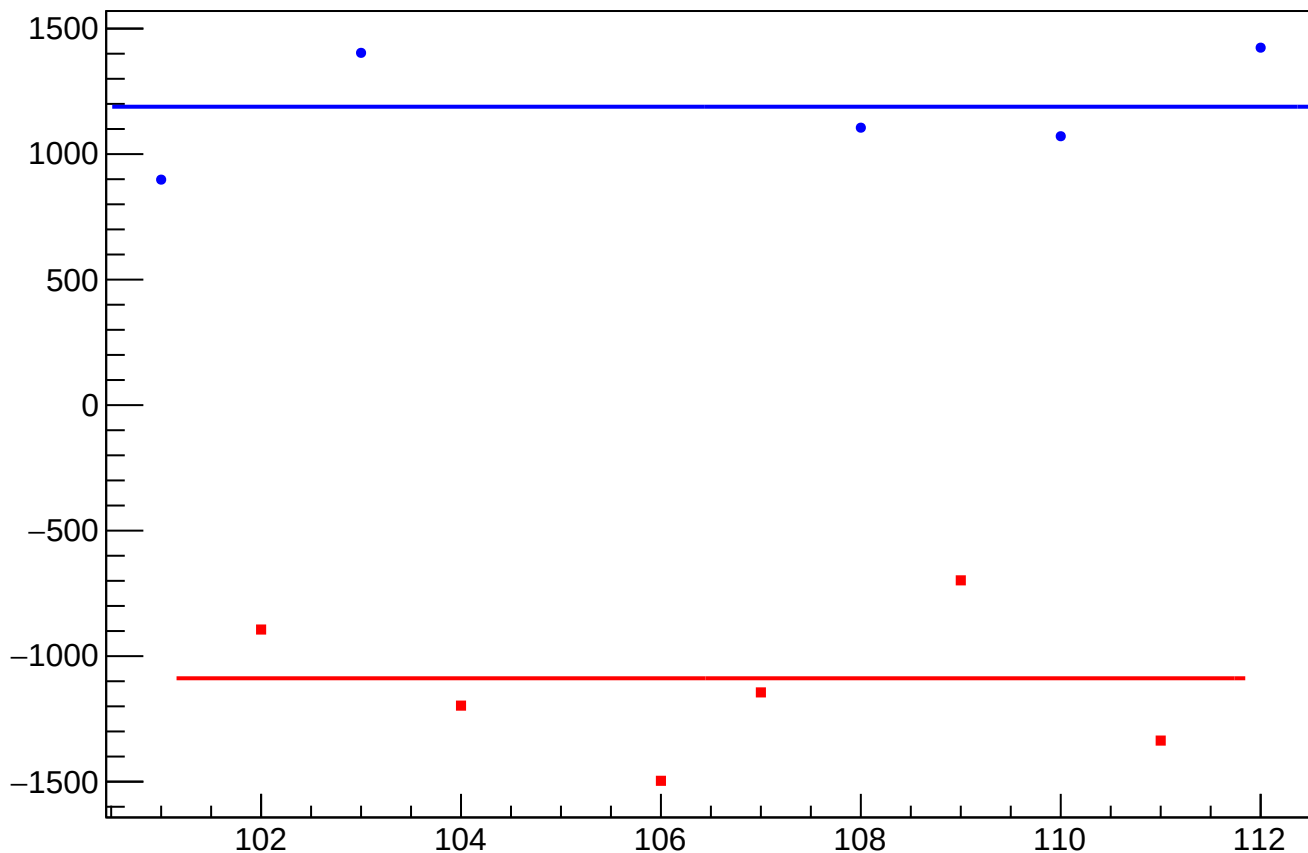
Right In: 1897.610+/-0.000 χ^2/NDF : 28369282566823689119299022233050021888.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3484.497+/-0.000 χ^2/NDF : 2469947209774025551657329120280859115520.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

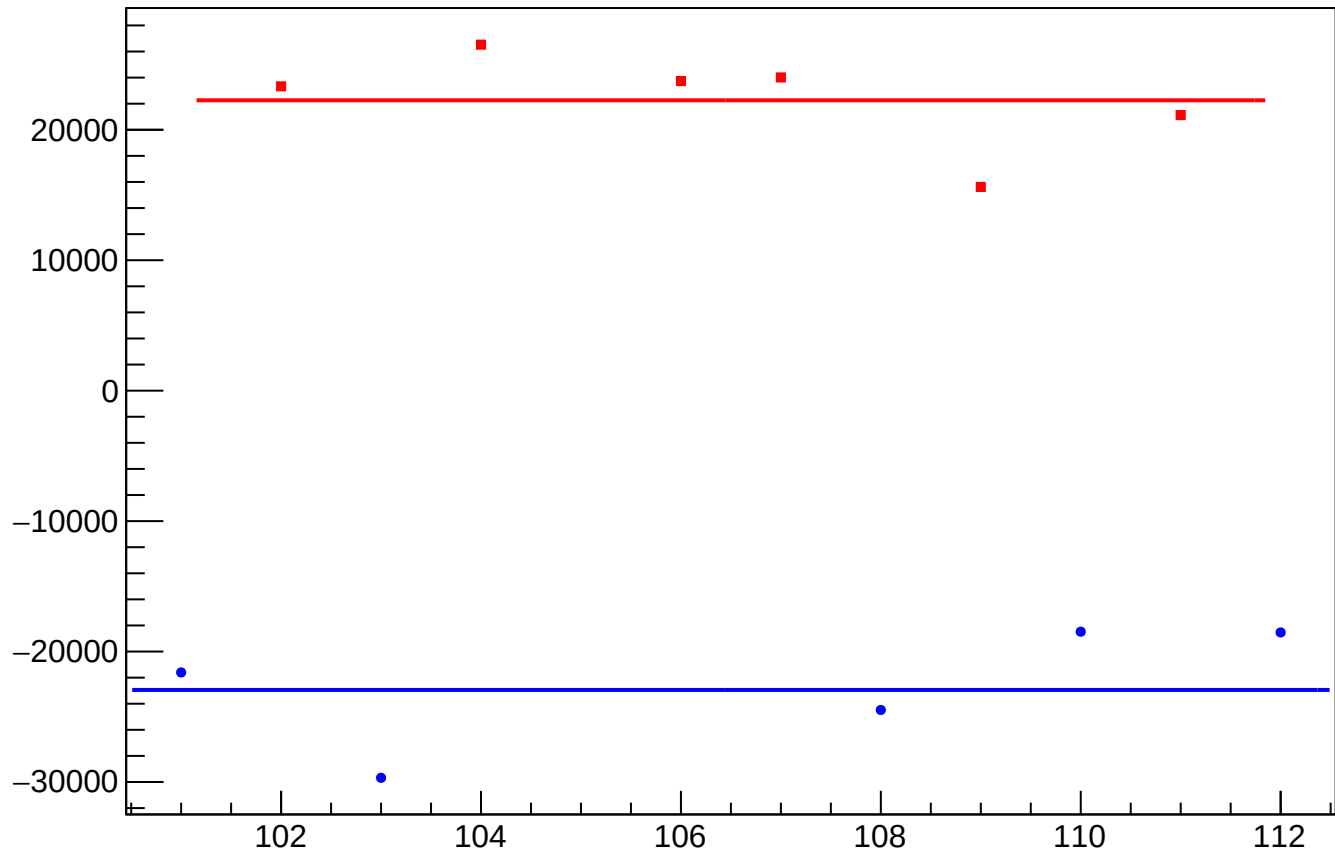
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

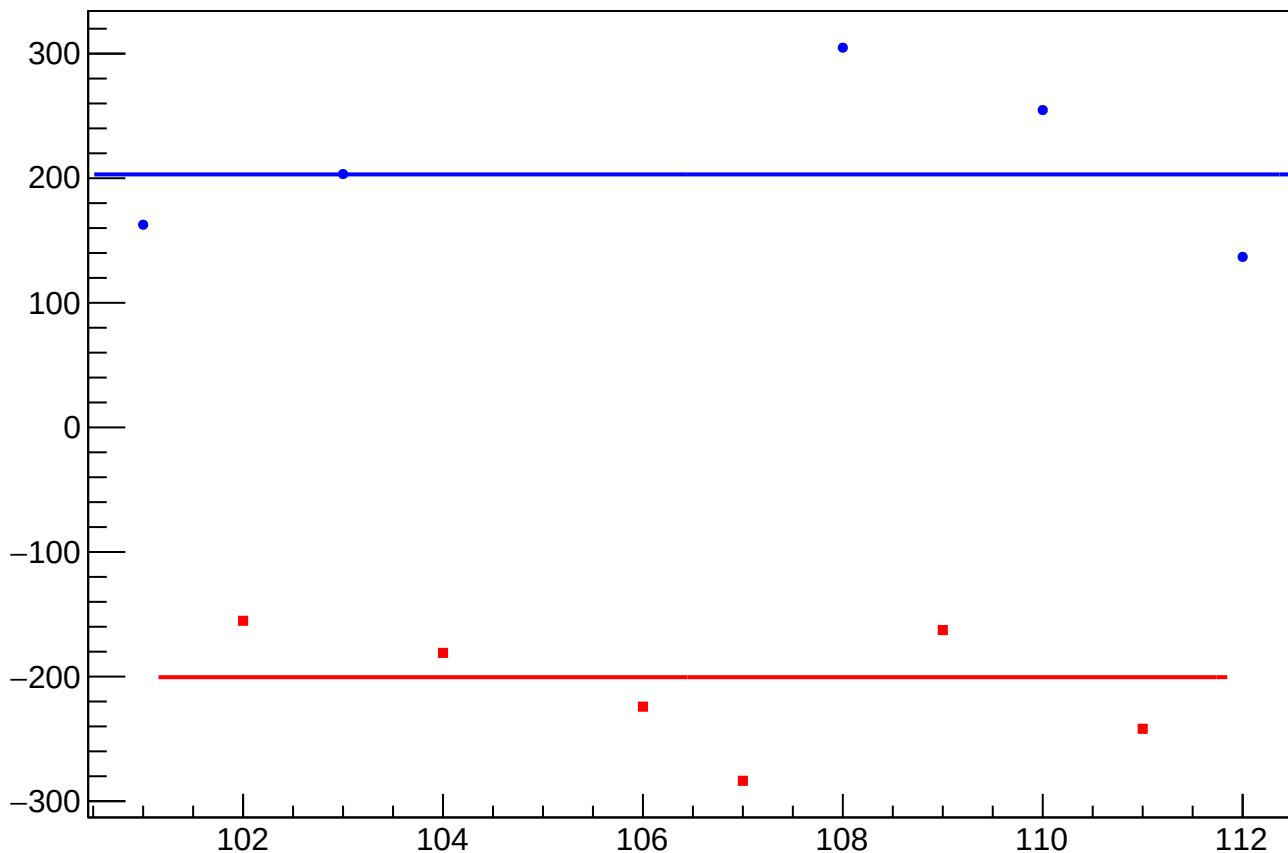
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -22943.012 $\pm$ 0.000 χ^2 /NDF: 4541337038870946042659172667549519183872.0/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 22259.503 $\pm$ 0.000 χ^2 /NDF: 3476629334929027885042435849658518470656.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 203.062+/-0.000 χ^2/NDF : 80203687653827118527778015484379136.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.489+/-0.000 χ^2/NDF : 553056039500444129868366850539126784.0/5

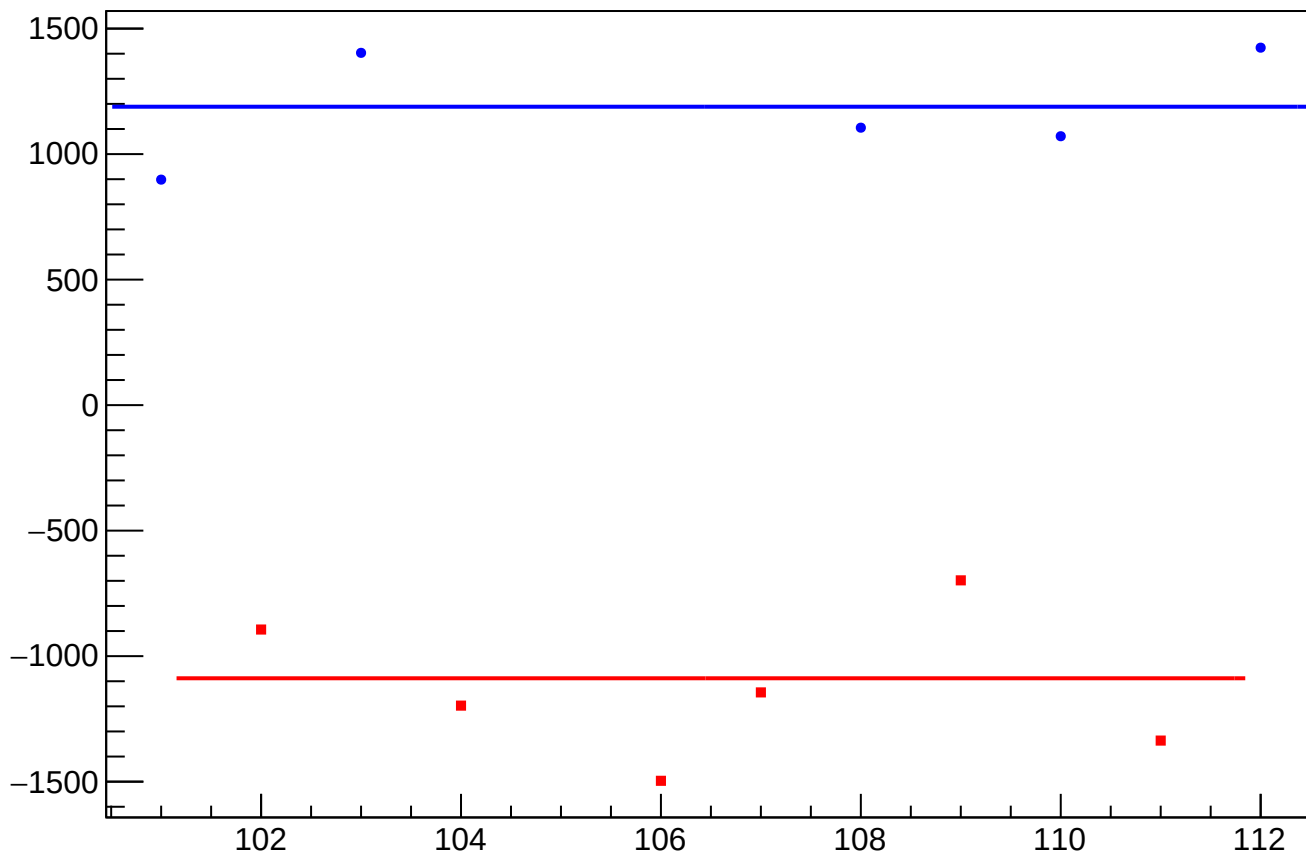
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

203.062+/-0.000 χ^2/NDF : 80203687653827118527778015484379136.0/4

-10.536+/-0.000 χ^2/NDF : 2212874241709.0/4

-200.489+/-0.000 χ^2/NDF : 553056039500444129868366850539126784.0/5

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768 $\pm$ 0.000 χ^2 /NDF: 11210666905329404624437484484388978688.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1088.177 $\pm$ 0.000 χ^2 /NDF: 18550112516653818068377216080758702080.0/5

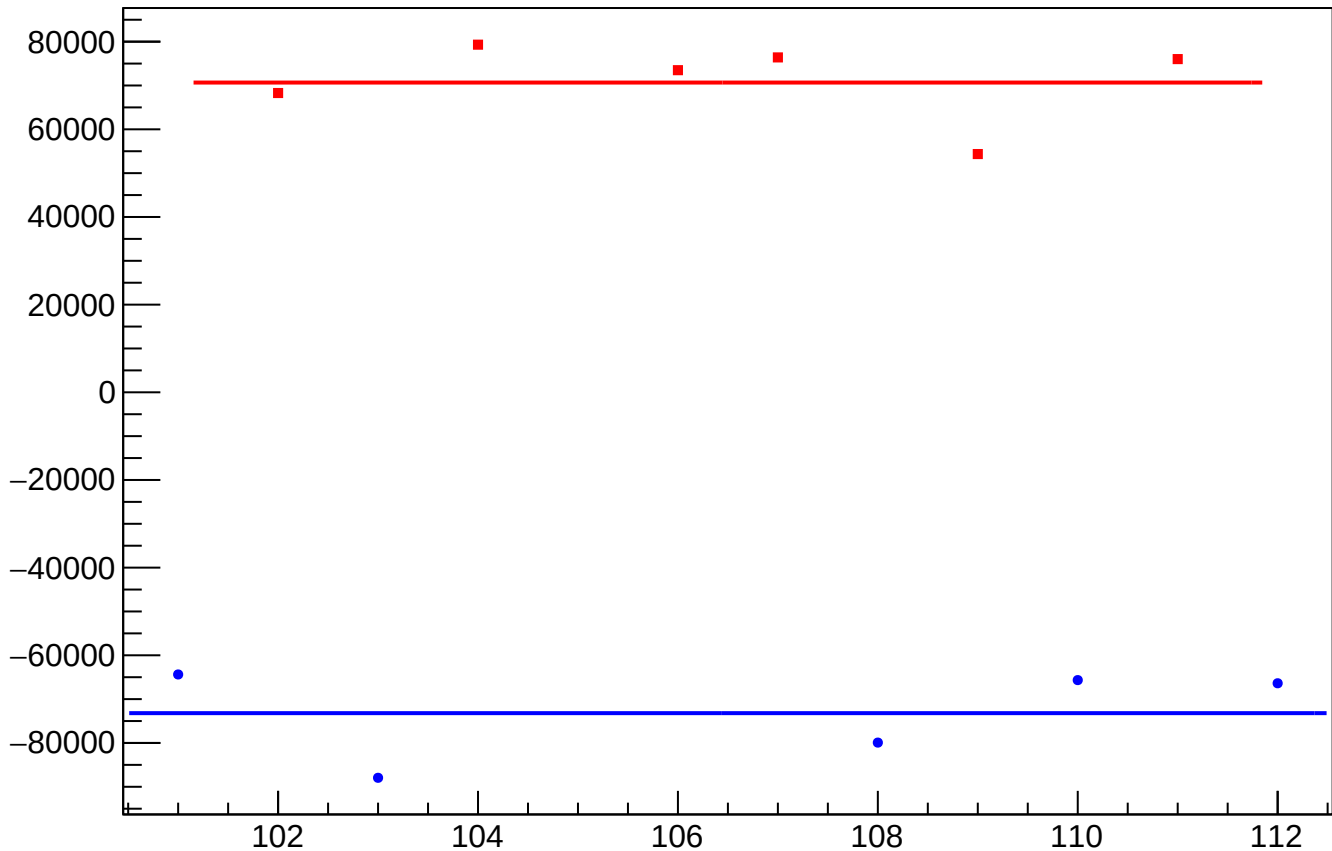
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1188.768 $\pm$ 0.000 χ^2 /NDF: 1121066690532940

-16.412 $\pm$ 0.000 χ^2 /NDF: 691095554981

-1088.177 $\pm$ 0.000 χ^2 /NDF: 185501125166538

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -73199.548+/-0.000 χ^2/NDF : 23461537682170418625238951140343643373568.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

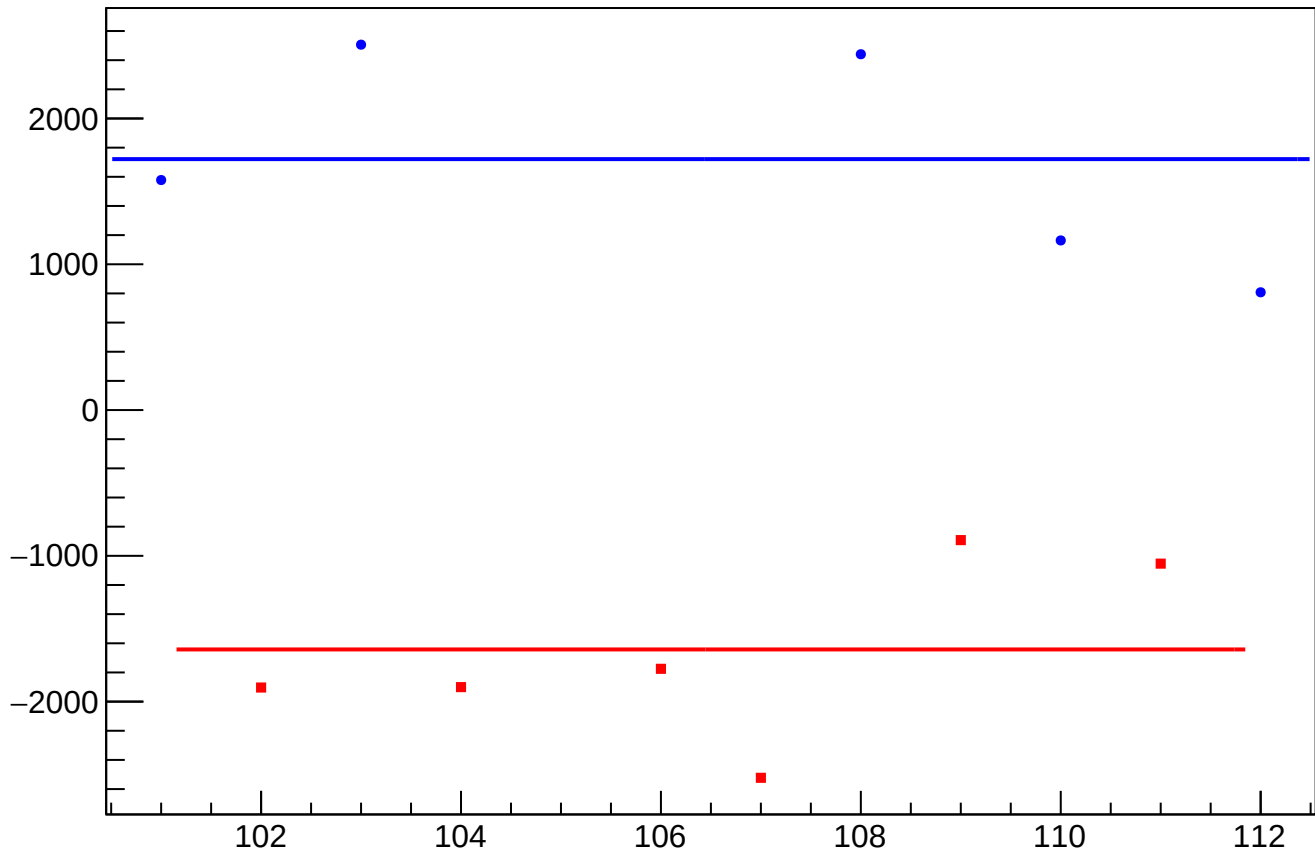
-73199.548+/-0.000 χ^2/NDF : 23461537682170418625238951140343643373568.0/4

Right Out: 70669.382+/-0.000 χ^2/NDF : 20401351615536922124844916660623357509632.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70669.382+/-0.000 χ^2/NDF : 20401351615536922124844916660623357509632.0/5

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1721.312+/-0.000 χ^2/NDF : 109862502473913096051019937619669680128.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1642.148+/-0.000 χ^2/NDF : 79756078001995700789821716249142362112.0/5

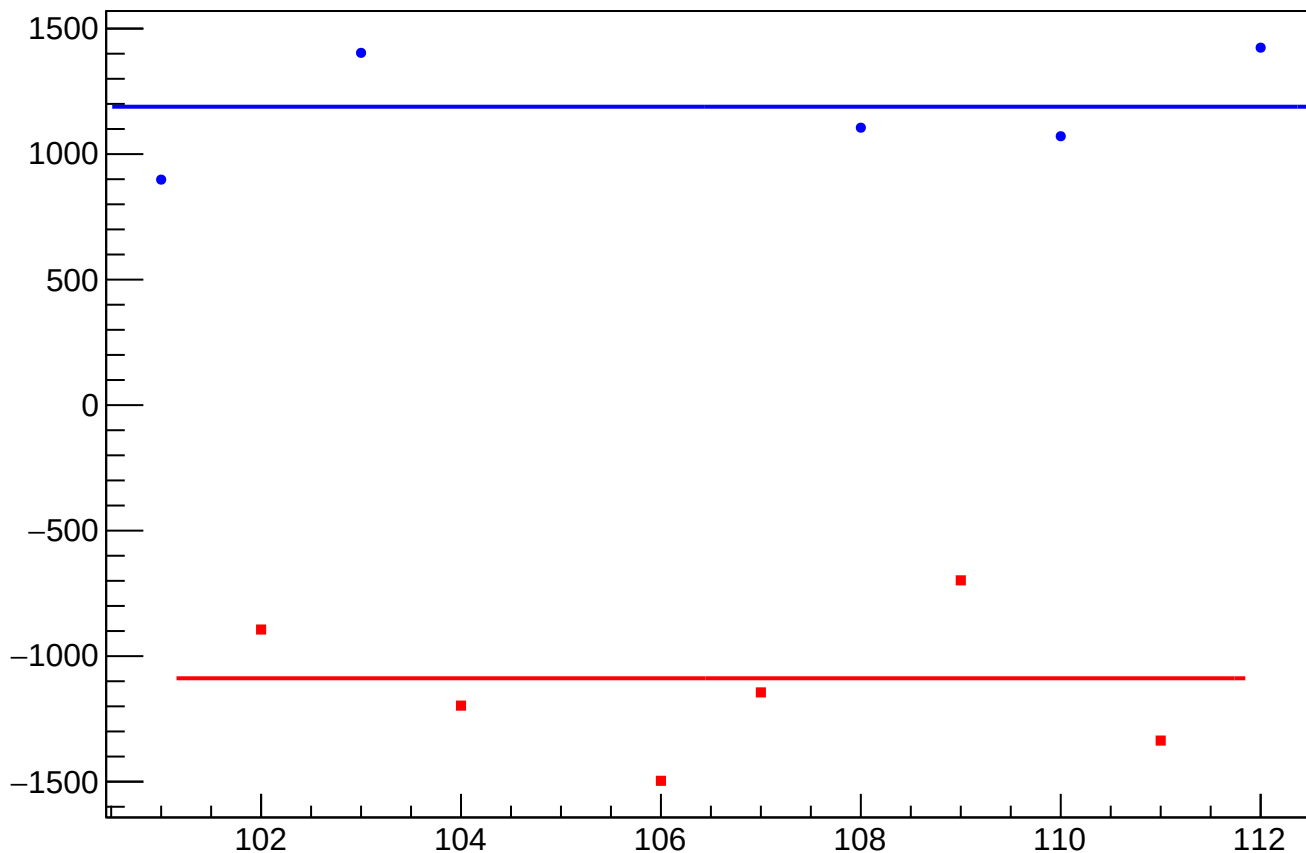
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1721.312+/-0.000 χ^2/NDF : 1098625024739130

-58.957+/-0.000 χ^2/NDF : 163269305945

-1642.148+/-0.000 χ^2/NDF : 797560780019957

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

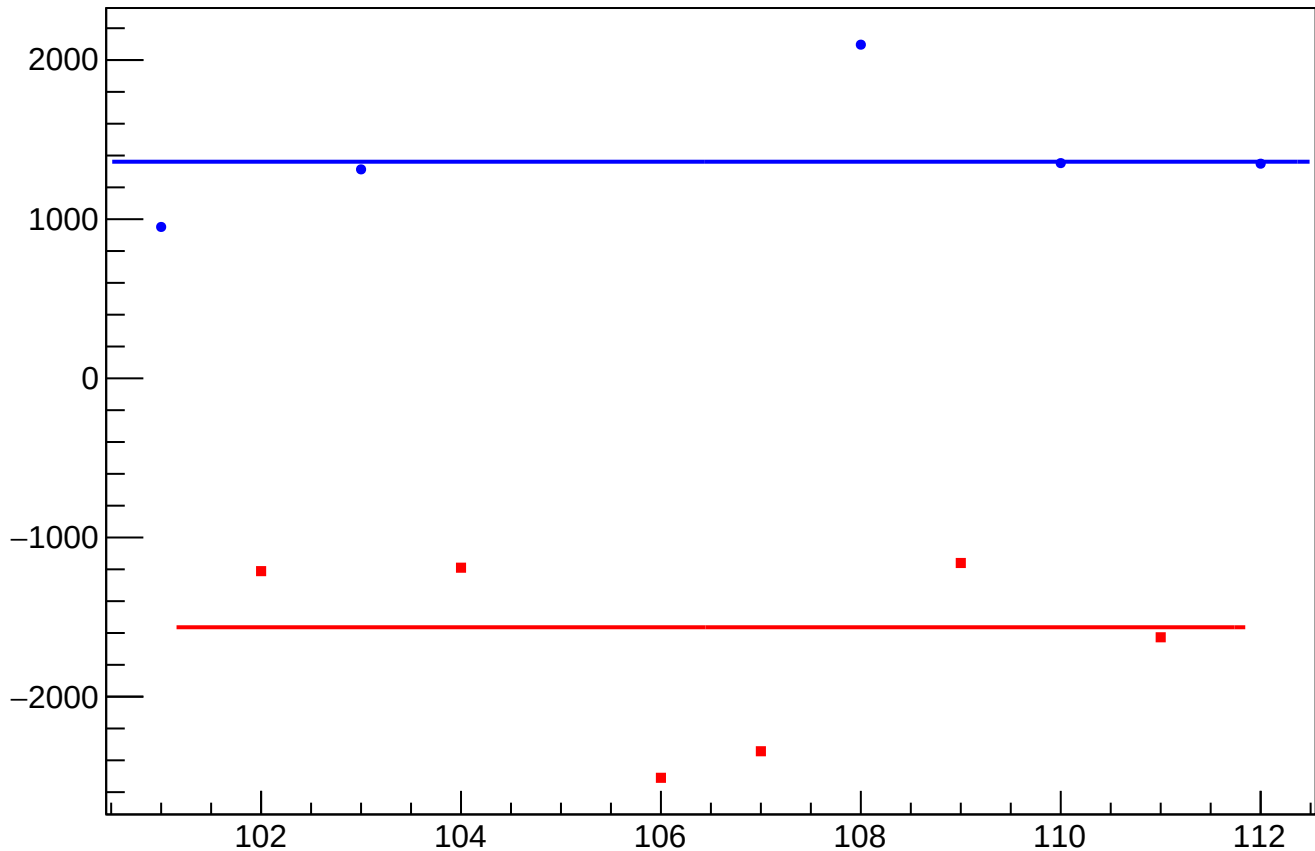
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1361.165+/-0.000 χ^2/NDF : 30609230348631704811032067350160474112.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1563.987+/-0.000 χ^2/NDF : 72430568524539400077548888041279455232.0/5

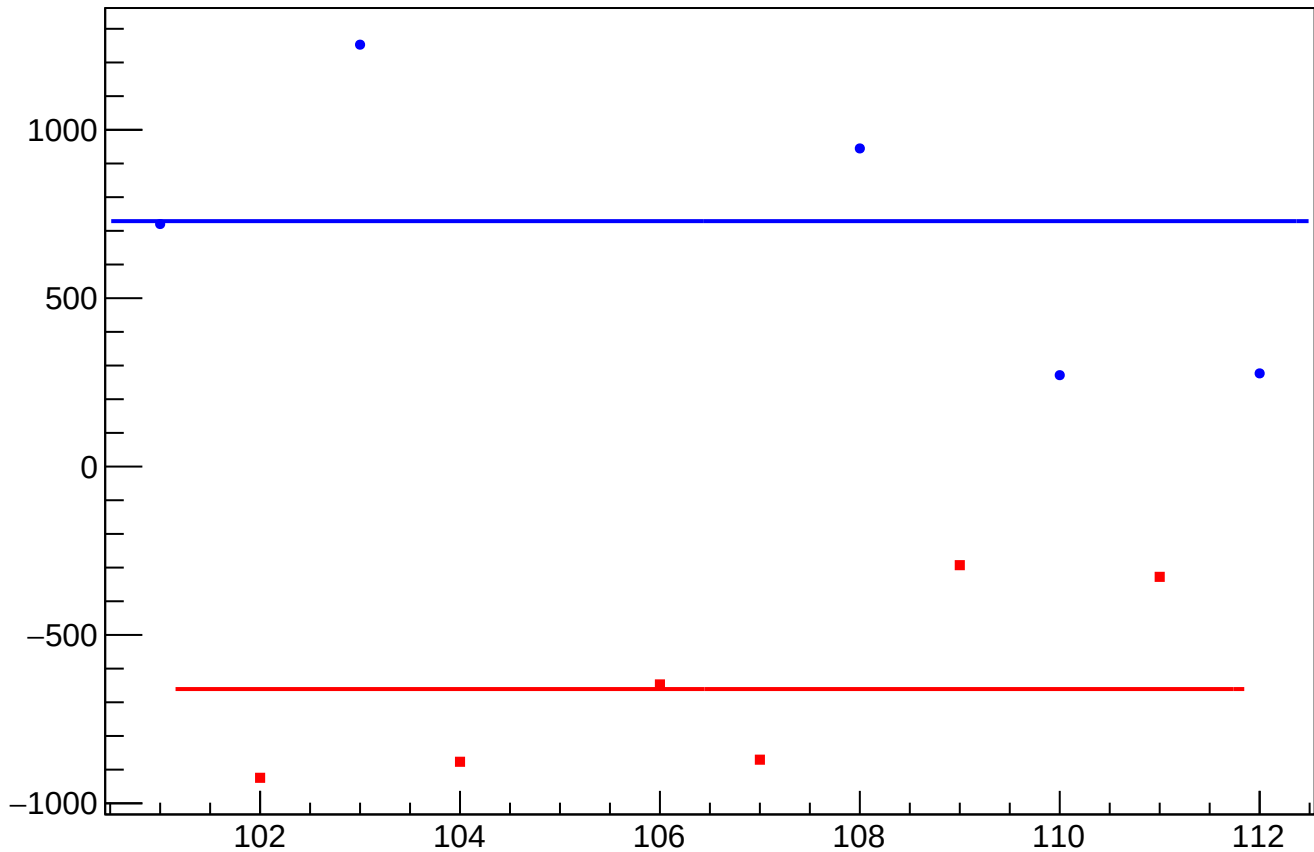
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1361.165+/-0.000 χ^2/NDF : 3060923034863170

-187.109+/-0.000 χ^2/NDF : 11945131045

-1563.987+/-0.000 χ^2/NDF : 724305685245394

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 728.842 $\pm$ 0.000 χ^2 /NDF: 35520004464735923455064051470380826624.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -660.698 $\pm$ 0.000 χ^2 /NDF: 19783153780886238992637275969027047424.0/5

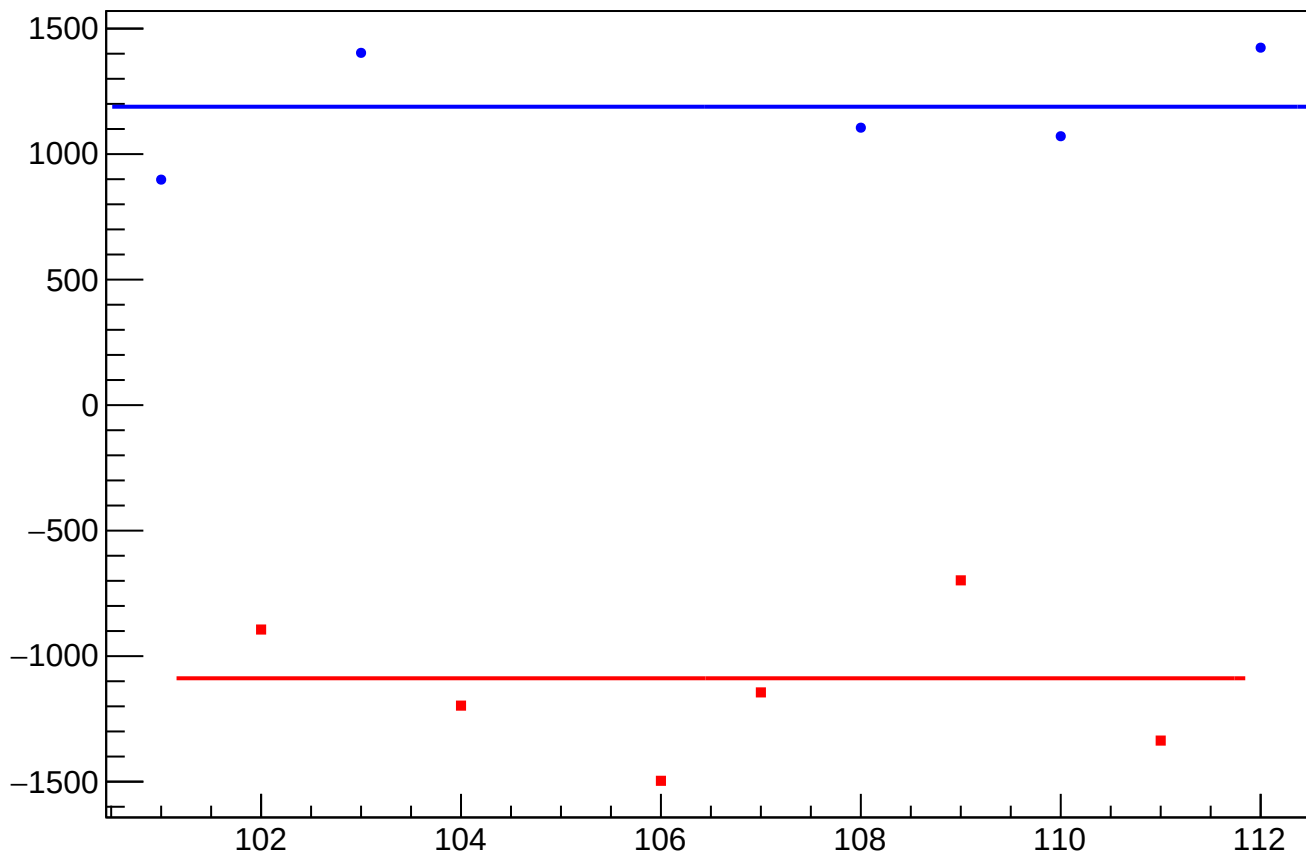
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

728.842 $\pm$ 0.000 χ^2 /NDF: 35520004464735923

-6.637 $\pm$ 0.000 χ^2 /NDF: 3015997361596

-660.698 $\pm$ 0.000 χ^2 /NDF: 1978315378088623

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

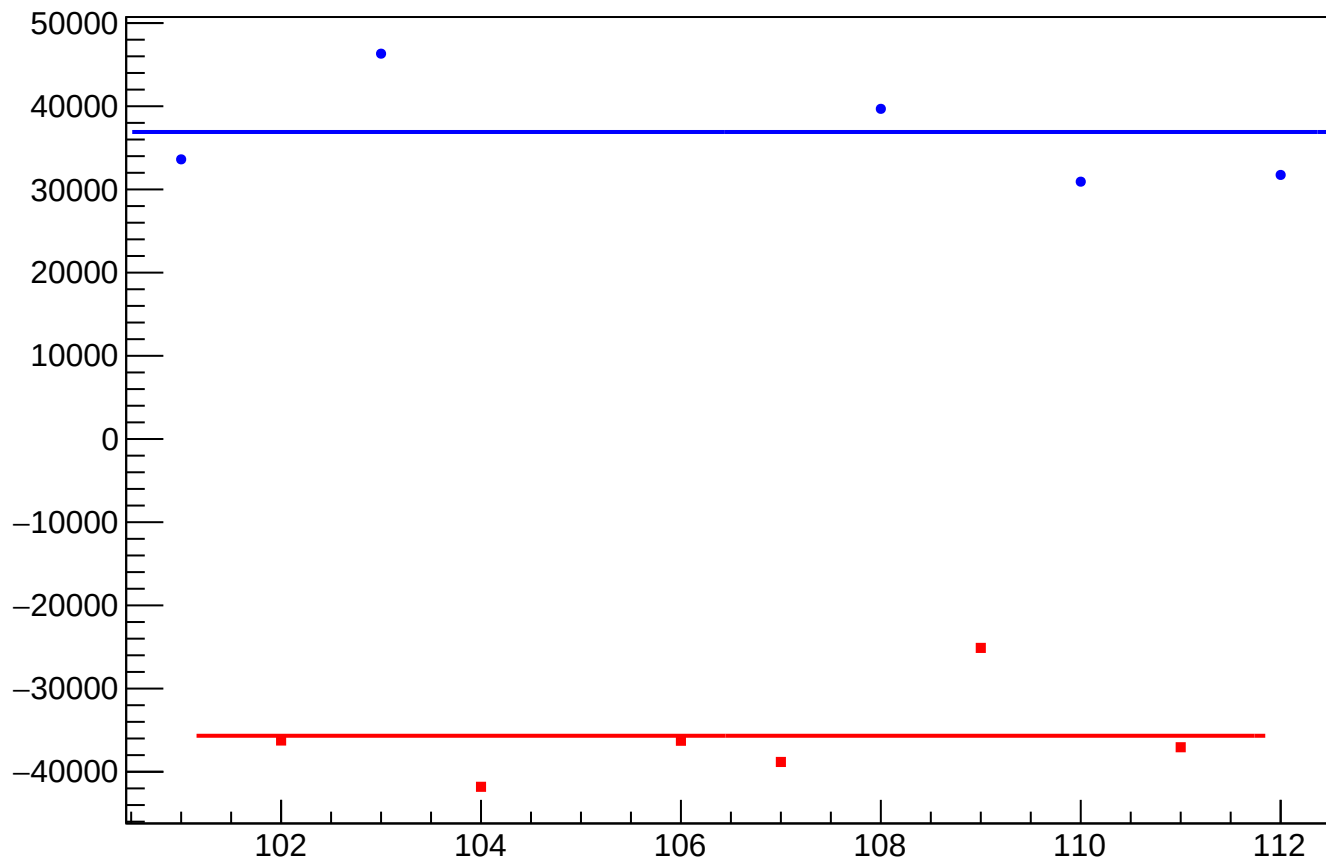
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

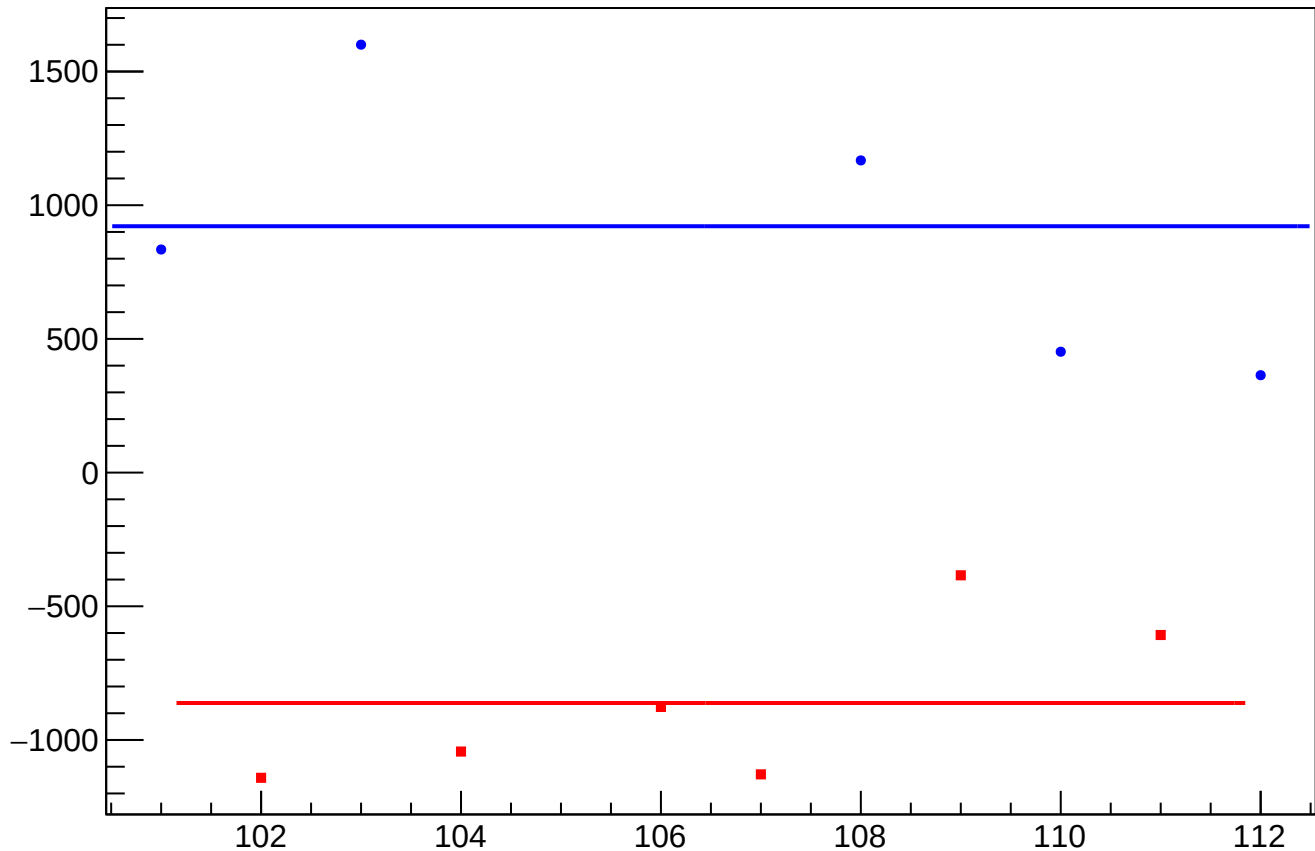
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 36905.360+/-0.000 χ^2/NDF : 8741791212759211202832763516661650161664.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -35672.209+/-0.000 χ^2/NDF : 8078601754731892404857935984696561238016.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 921.370+/-0.000 χ^2/NDF : 53182905680389474924212530974012997632.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -861.718+/-0.000 χ^2/NDF : 23266825760018497037499198762915987456.0/5

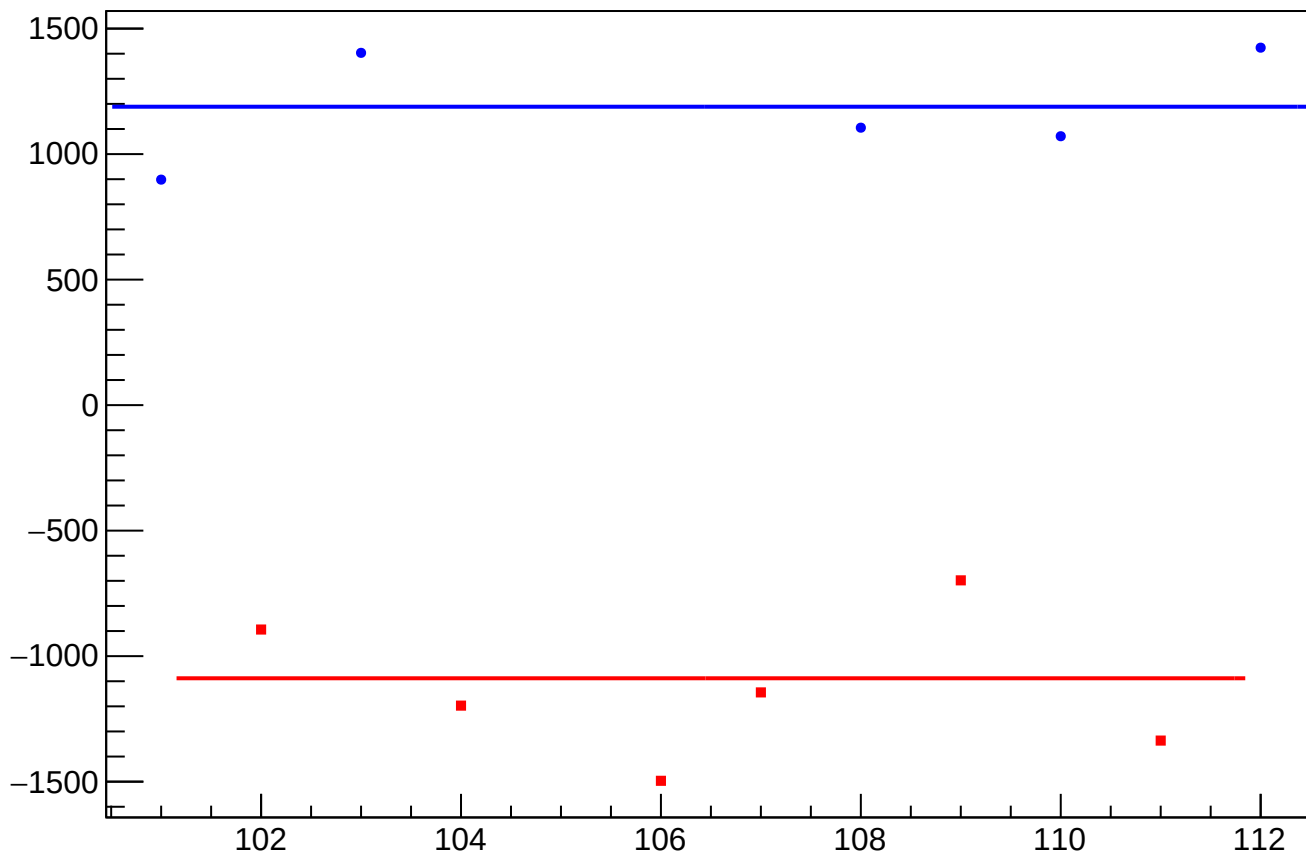
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

921.370+/-0.000 χ^2/NDF : 53182905680389474

-22.413+/-0.000 χ^2/NDF : 482015696344

-861.718+/-0.000 χ^2/NDF : 2326682576001849

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

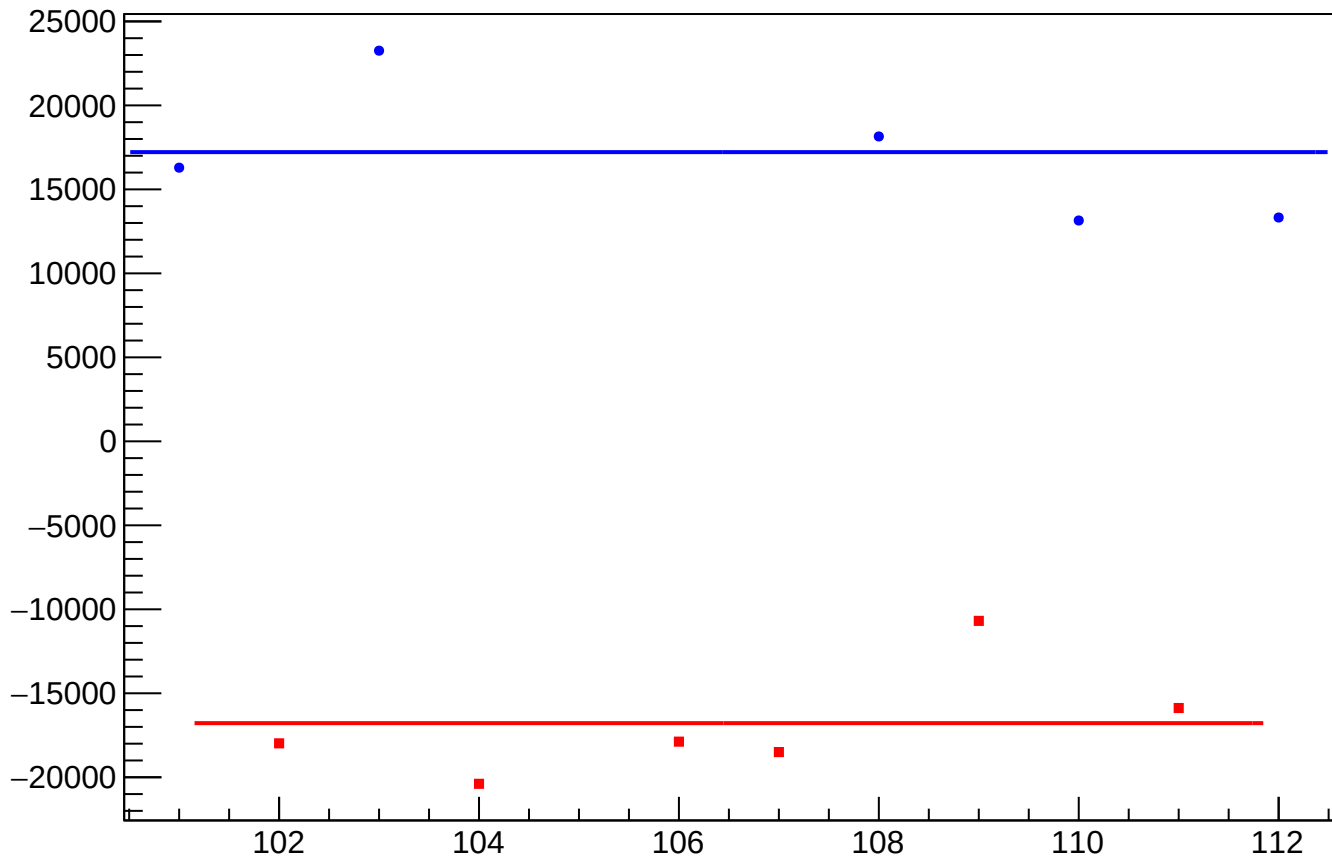
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

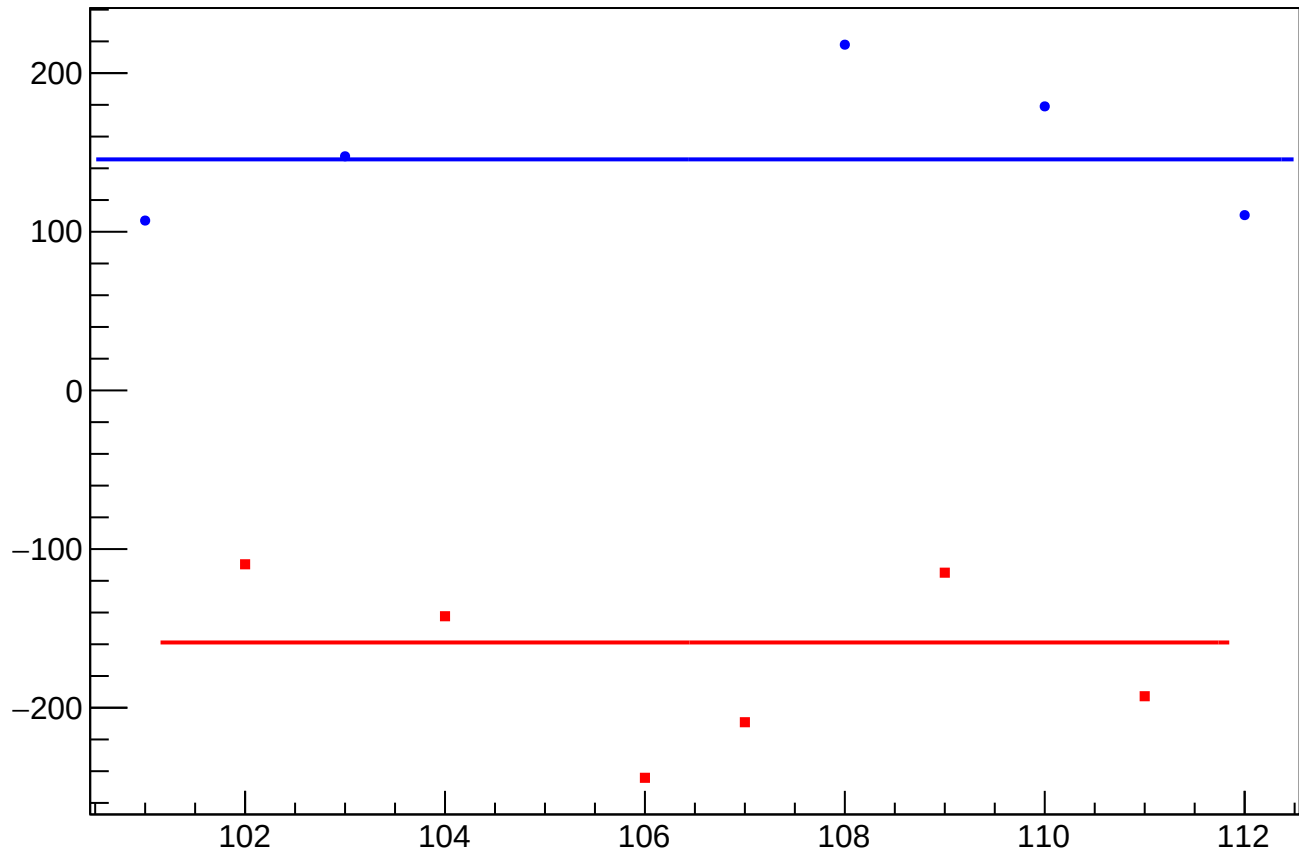
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 17218.037+/-0.000 χ^2/NDF : 3573724935798479773998127056836536303616.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16777.152+/-0.000 χ^2/NDF : 2819392082672724263475175395107922771968.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



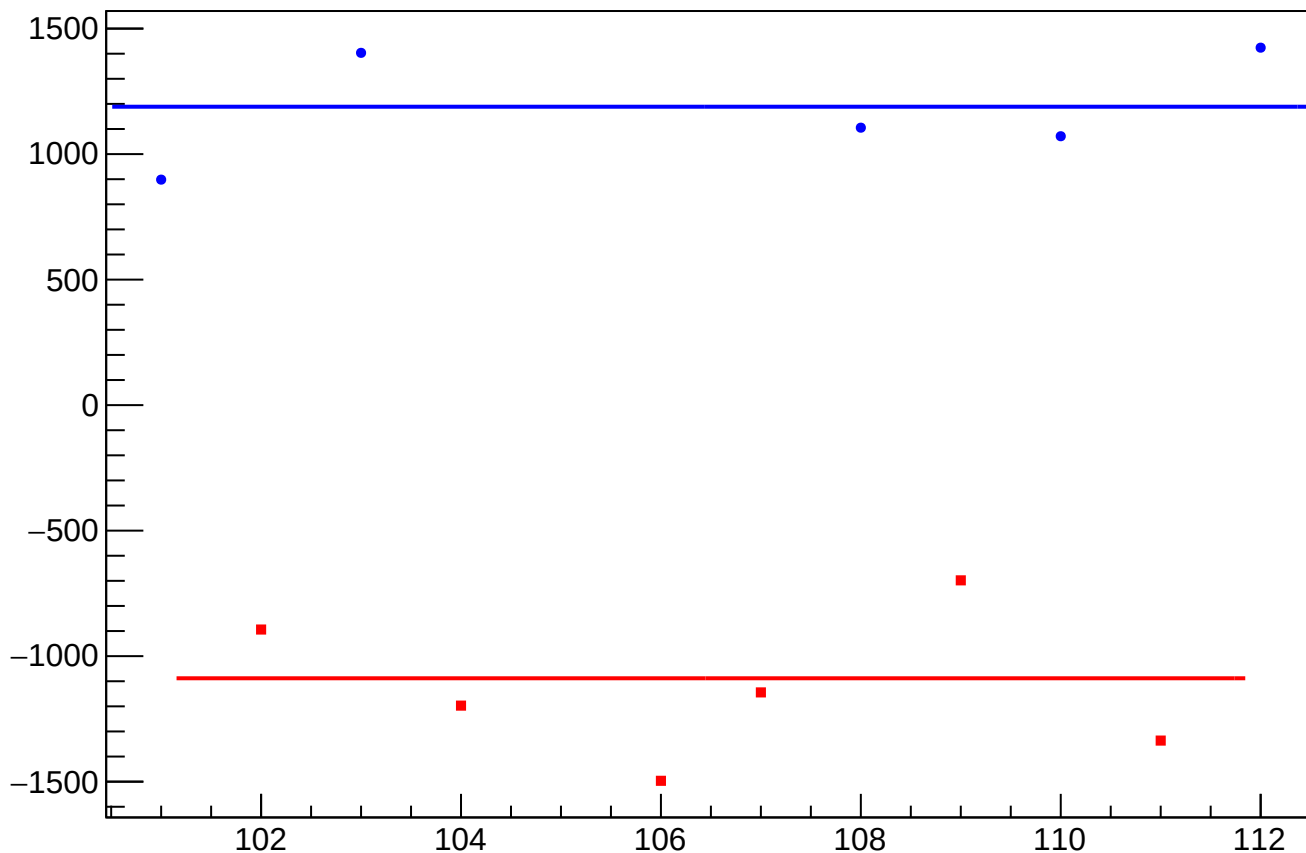
Right In: 145.625+/-0.000 χ^2/NDF : 387349021772970375880019456401866752.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.869+/-0.000 χ^2/NDF : 620511928421013629363106194118410240.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768 $\pm$ 0.000 χ^2 /NDF: 11210666905329404624437484484388978688.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1088.177 $\pm$ 0.000 χ^2 /NDF: 18550112516653818068377216080758702080.0/5

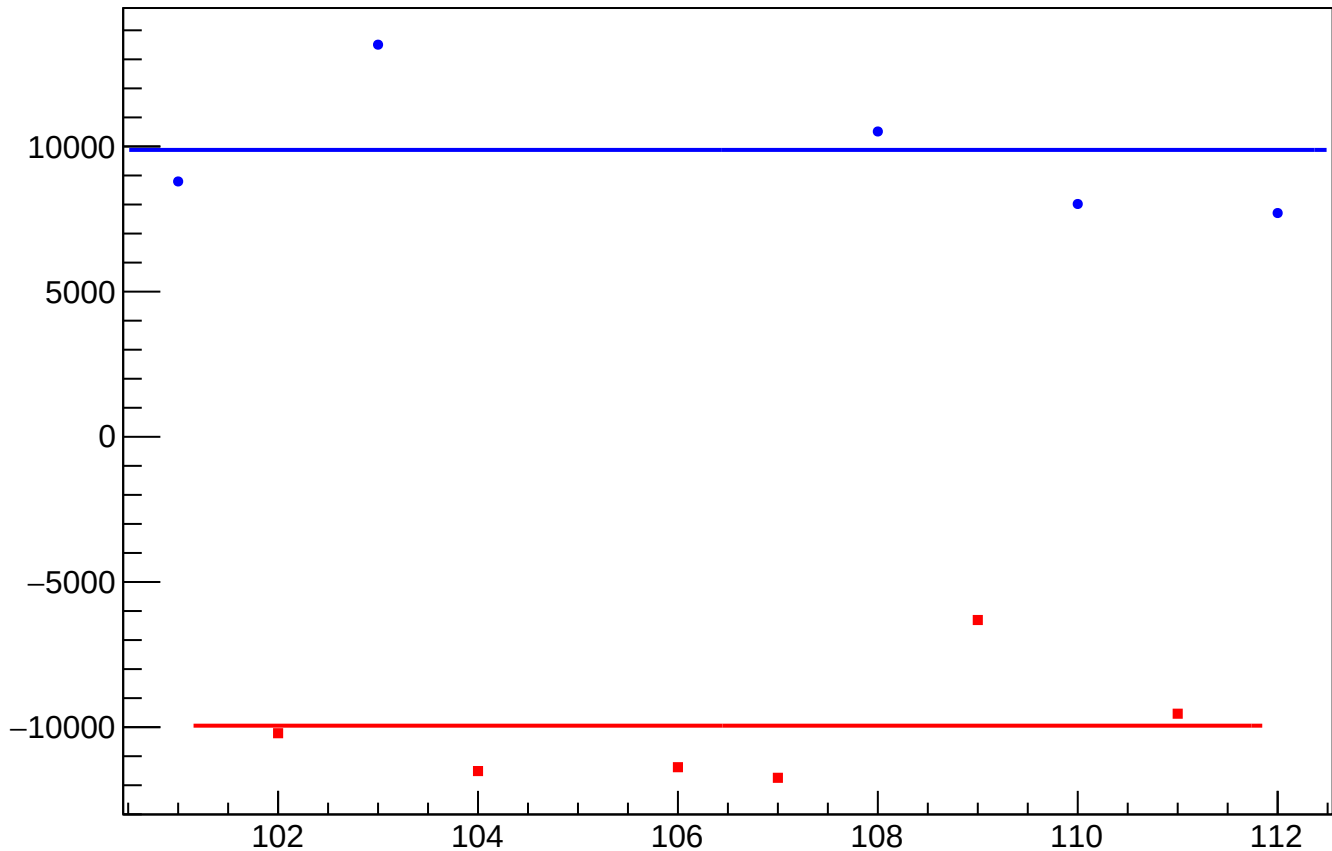
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1188.768 $\pm$ 0.000 χ^2 /NDF: 1121066690532940

-16.412 $\pm$ 0.000 χ^2 /NDF: 691095554981

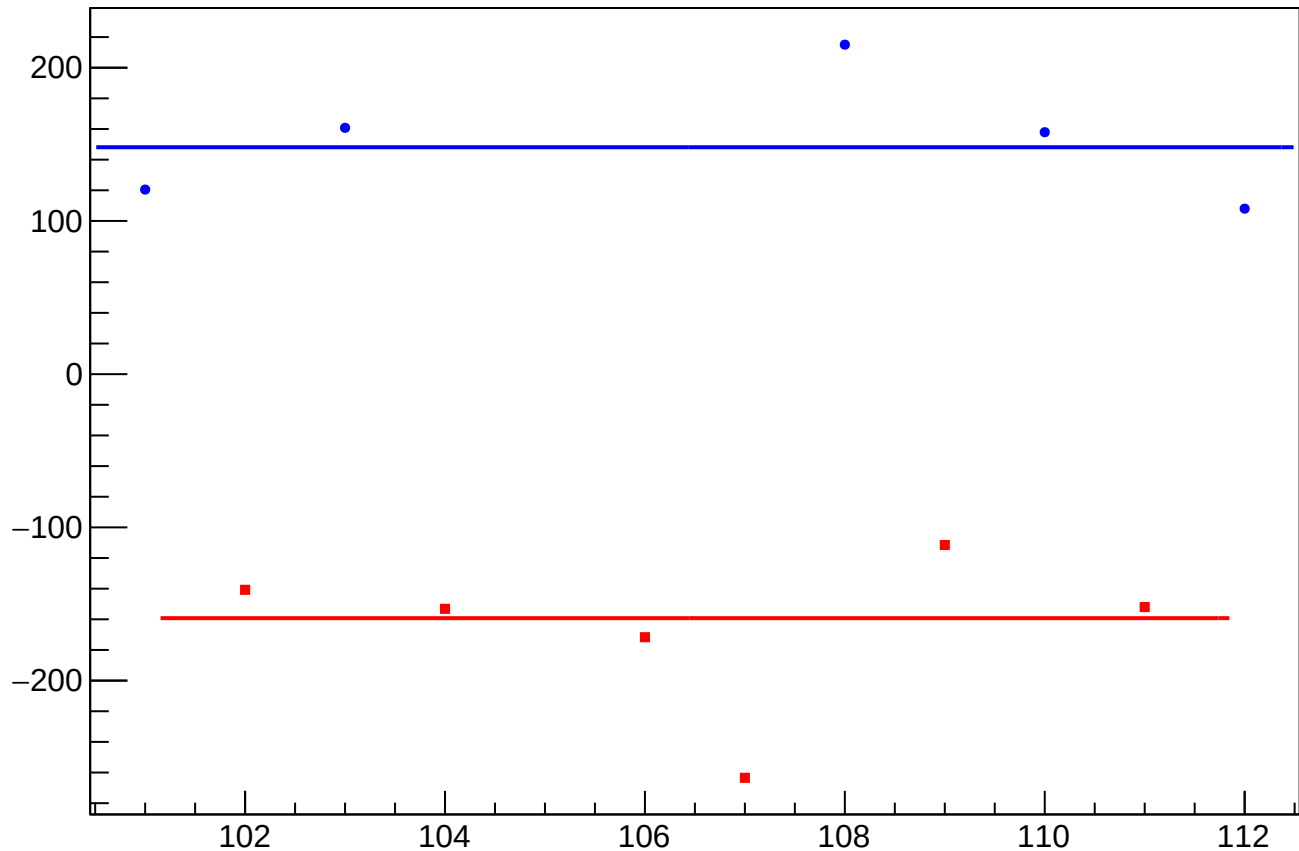
-1088.177 $\pm$ 0.000 χ^2 /NDF: 185501125166538

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 9880.847+/-0.000 χ^2/NDF : 1217668988046898245938823720744641363968.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9948.407+/-0.000 χ^2/NDF : 990750863403126074037296885895939489792.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



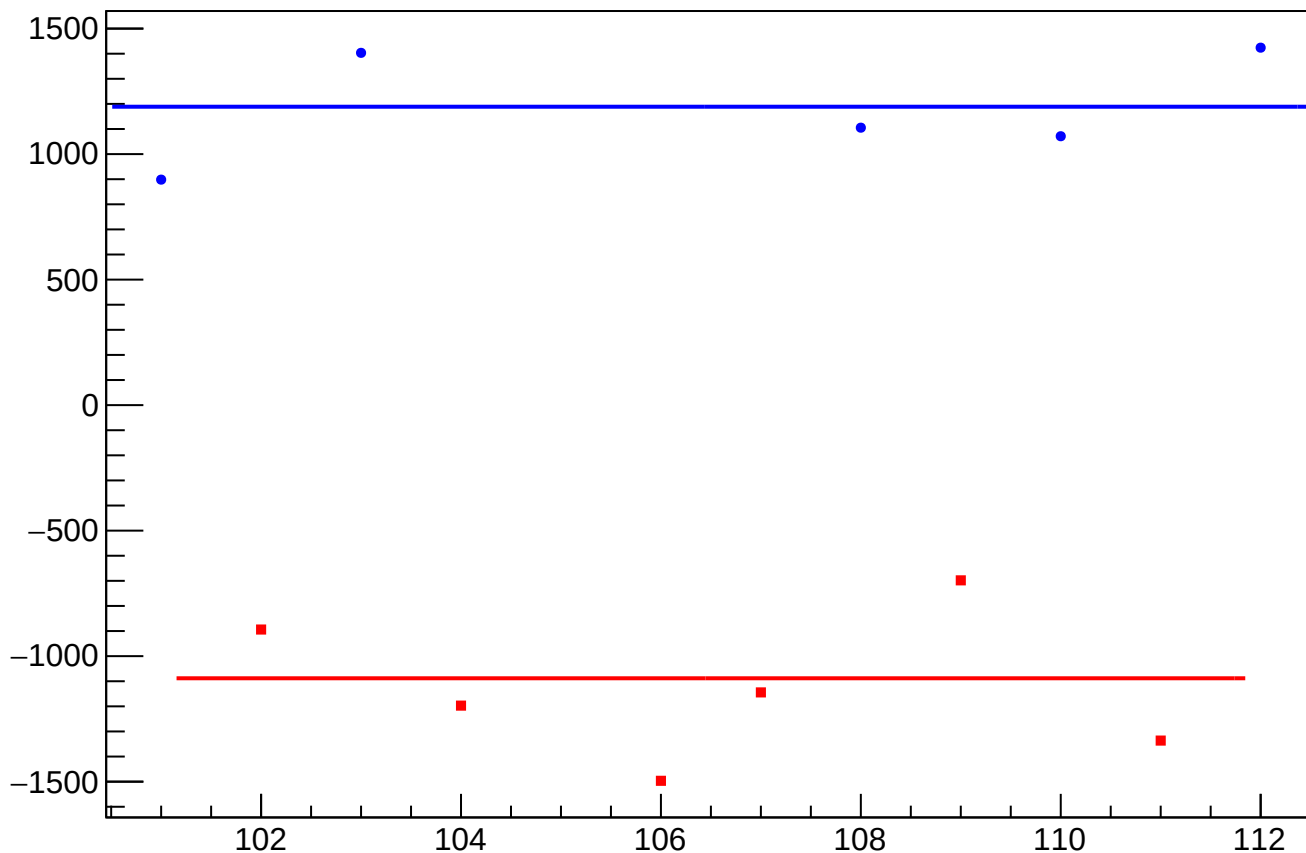
Right In: 148.104+/-0.000 χ^2/NDF : 308450205388404458585995274331619328.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -159.247+/-0.000 χ^2/NDF : 535874453916942509641091161962577920.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768 $\pm$ 0.000 χ^2 /NDF: 11210666905329404624437484484388978688.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1088.177 $\pm$ 0.000 χ^2 /NDF: 18550112516653818068377216080758702080.0/5

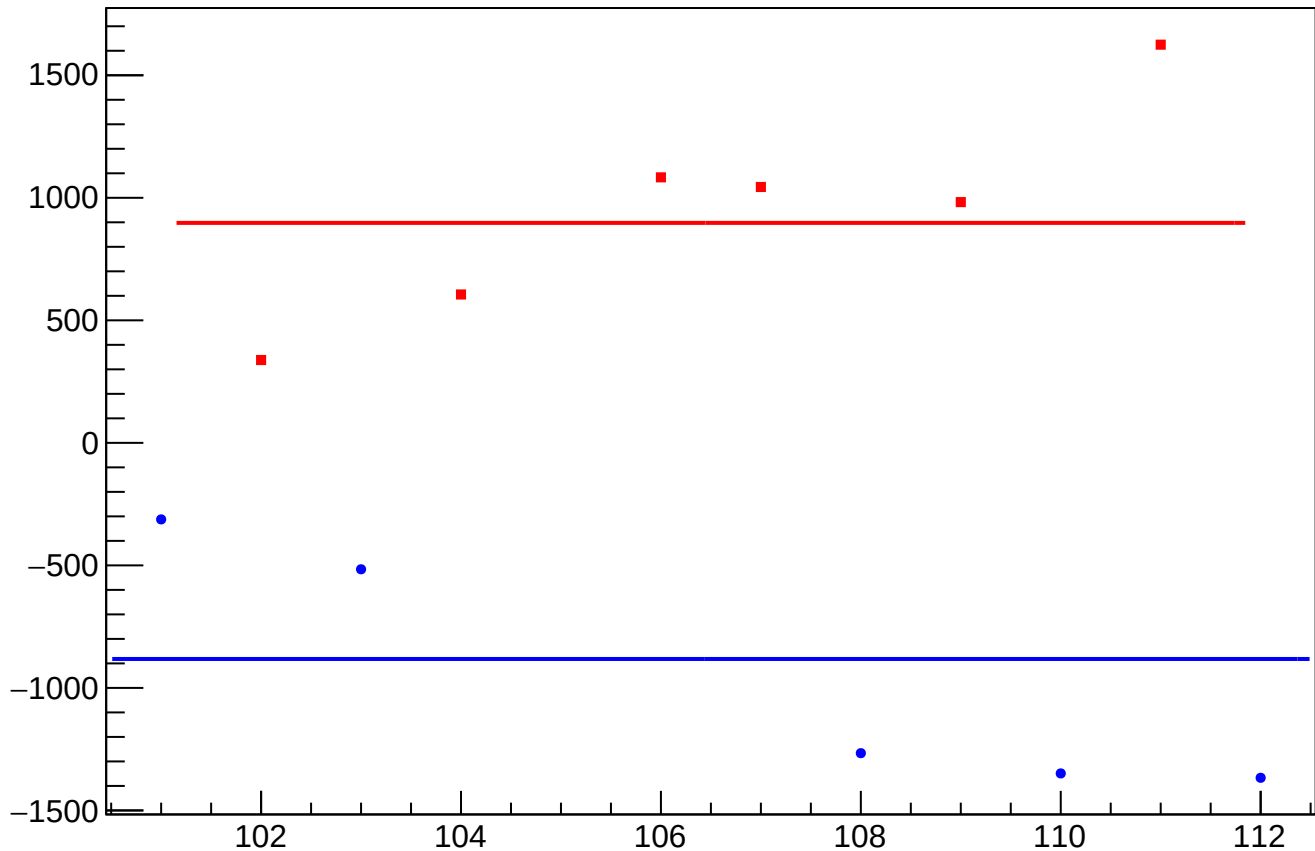
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1188.768 $\pm$ 0.000 χ^2 /NDF: 1121066690532940

-16.412 $\pm$ 0.000 χ^2 /NDF: 691095554981

-1088.177 $\pm$ 0.000 χ^2 /NDF: 185501125166538

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -881.897+/-0.000 χ^2/NDF : 52048791433246450436394923603137658880.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 897.639+/-0.000 χ^2/NDF : 47997790493284528167270261082311098368.0/5

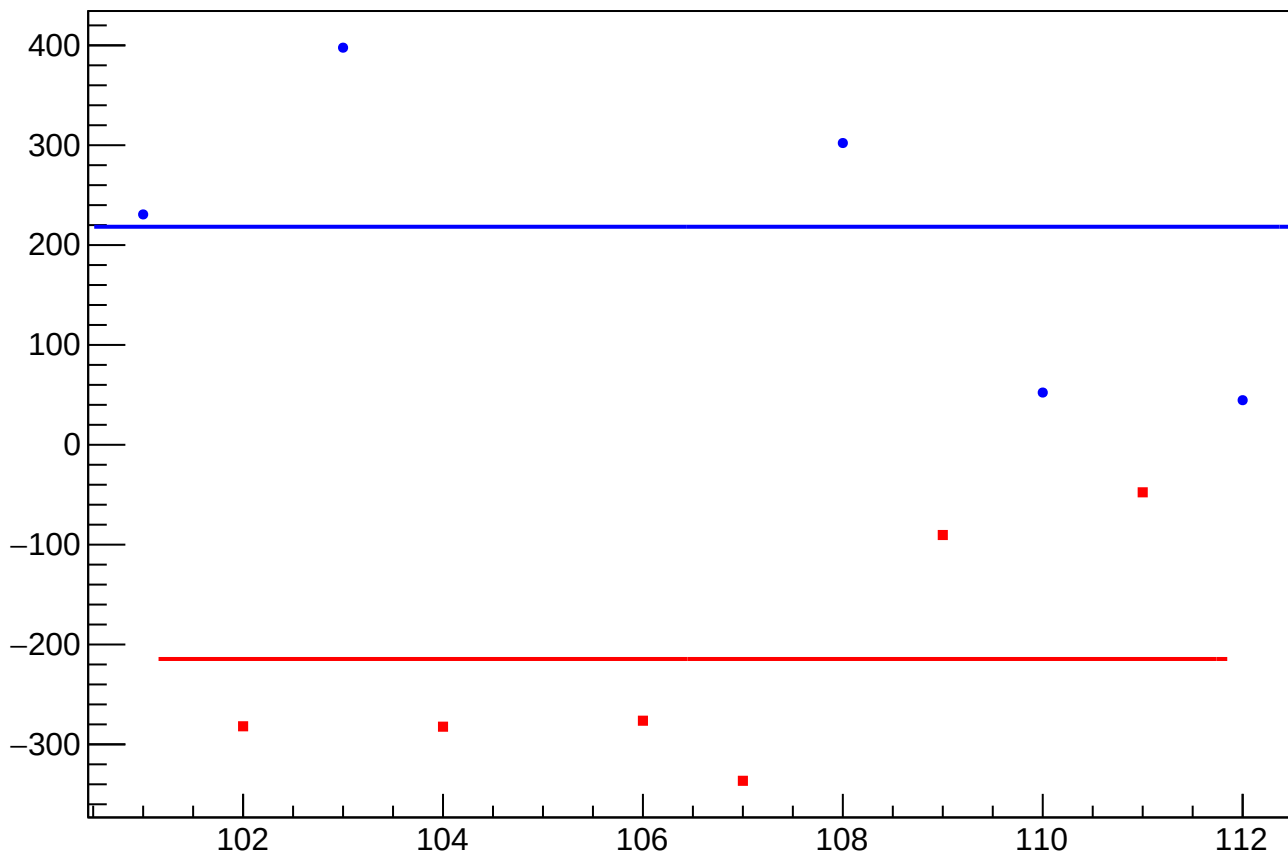
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-881.897+/-0.000 χ^2/NDF : 5204879143324645

60.006+/-0.000 χ^2/NDF : 5039983970588

897.639+/-0.000 χ^2/NDF : 47997790493284528

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 218.348+/-0.000 χ^2/NDF : 4646615894026468137642363349589032960.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -214.496+/-0.000 χ^2/NDF : 3163786465731301747138249487521153024.0/5

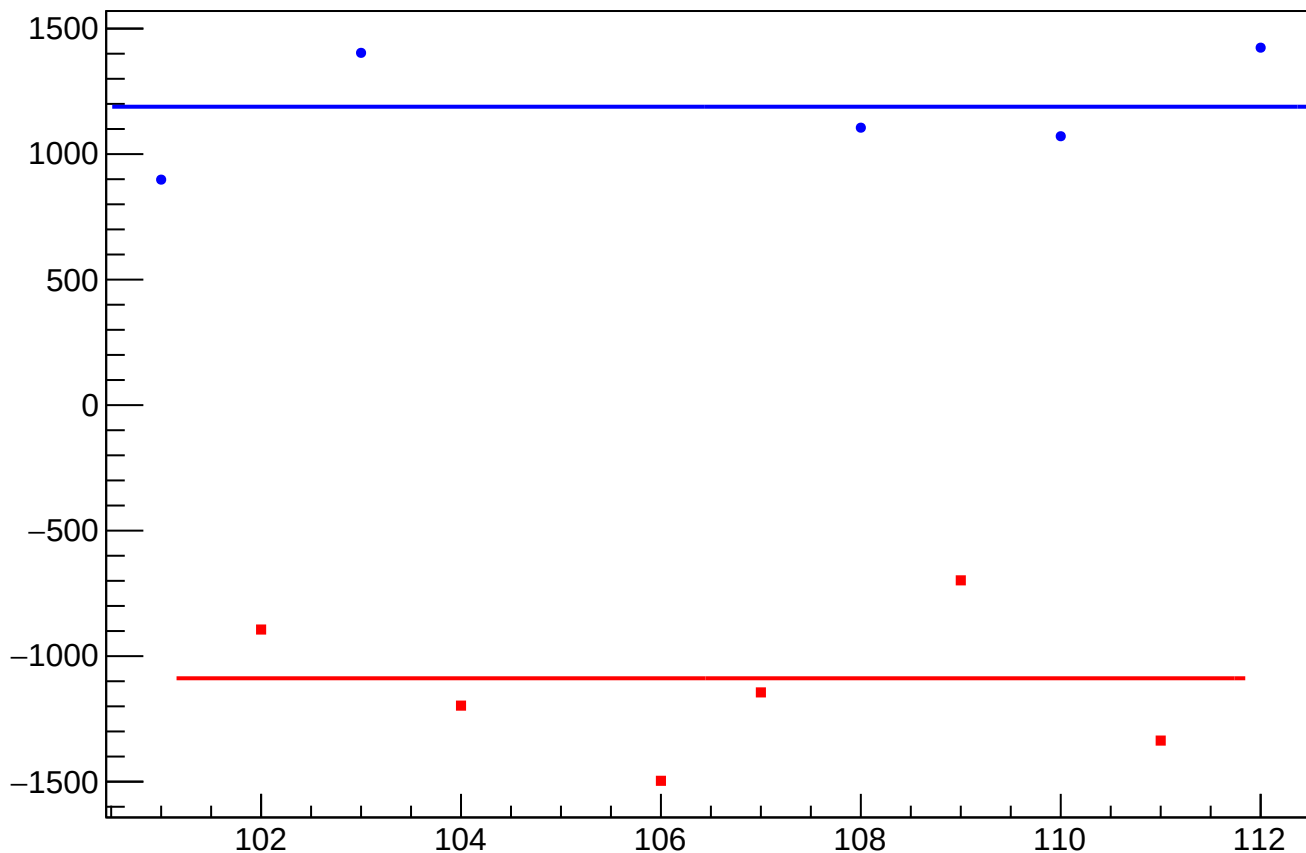
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.348+/-0.000 χ^2/NDF : 4646615894026468137642363349589032960.0/4

-10.755+/-0.000 χ^2/NDF : 31709436382960.0/4

-214.496+/-0.000 χ^2/NDF : 3163786465731301747138249487521153024.0/5

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

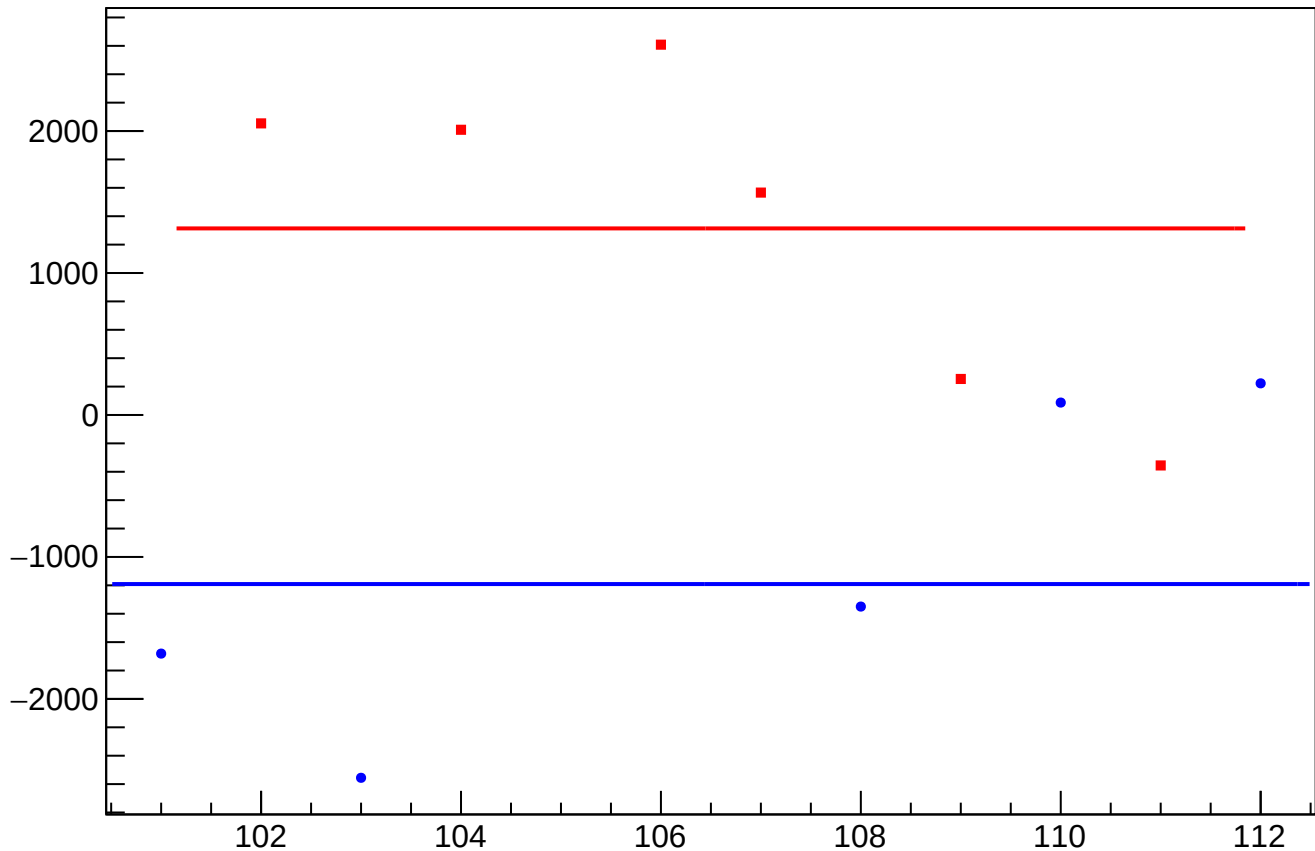
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -1190.983+/-0.000 χ^2/NDF : 282127591872238246862858460388286005248.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1314.141+/-0.000 χ^2/NDF : 290589901824211002545893406529046970368.0/5

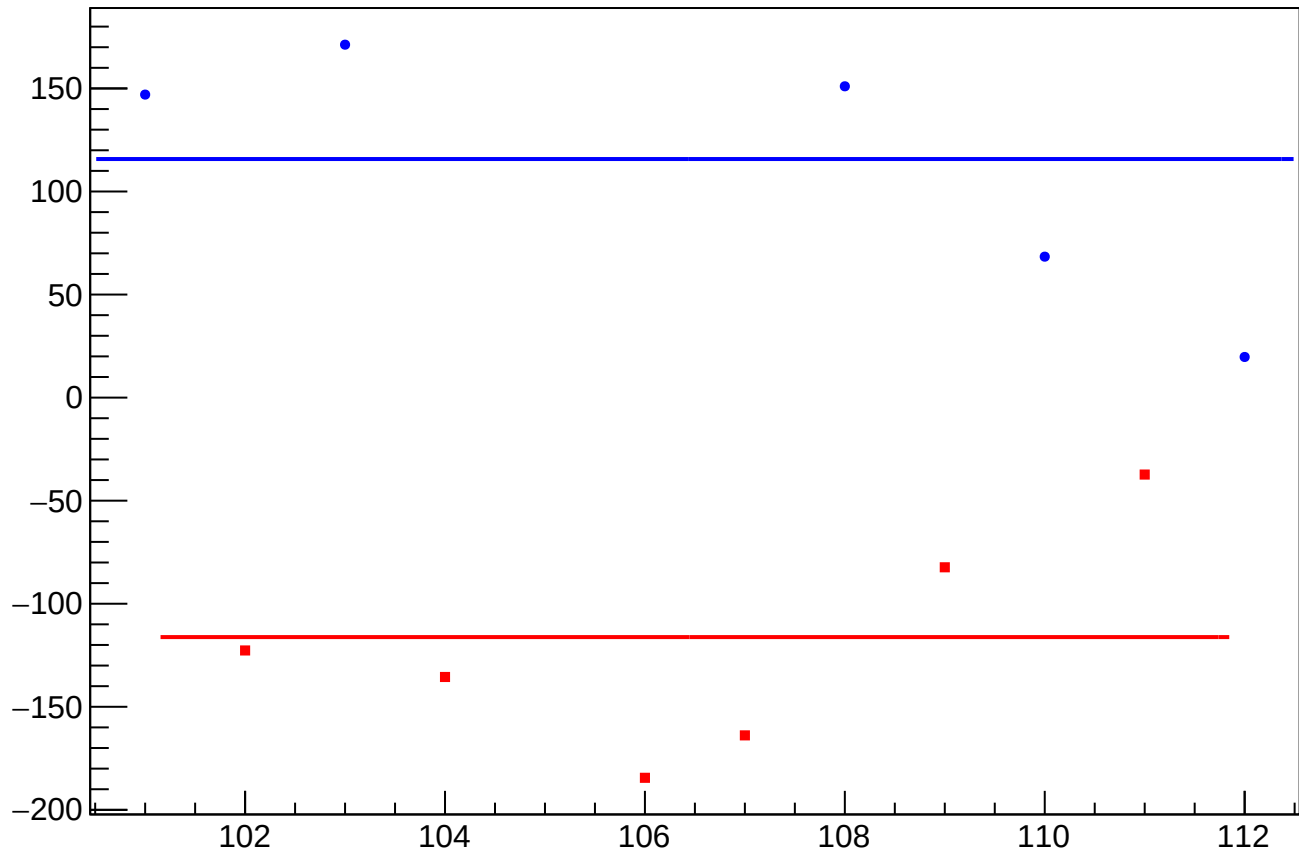
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1190.983+/-0.000 χ^2/NDF : 282127591872238

134.971+/-0.000 χ^2/NDF : 137324264745

1314.141+/-0.000 χ^2/NDF : 2905899018242110

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



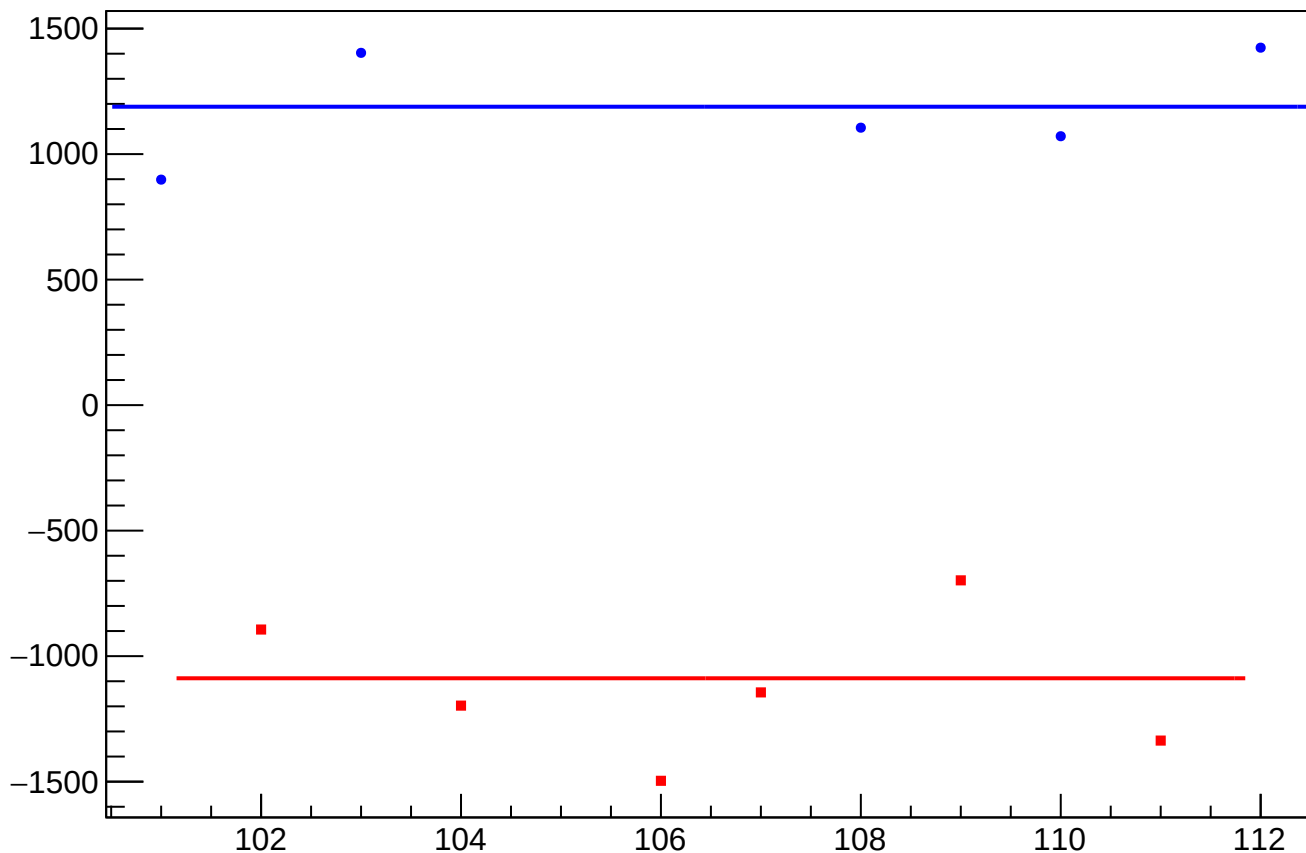
Right In: 115.751+/-0.000 χ^2/NDF : 826243214031679597132416289773453312.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -116.183+/-0.000 χ^2/NDF : 579949371118444585464417763033350144.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1188.768+/-0.000 χ^2/NDF : 11210666905329404624437484484388978688.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

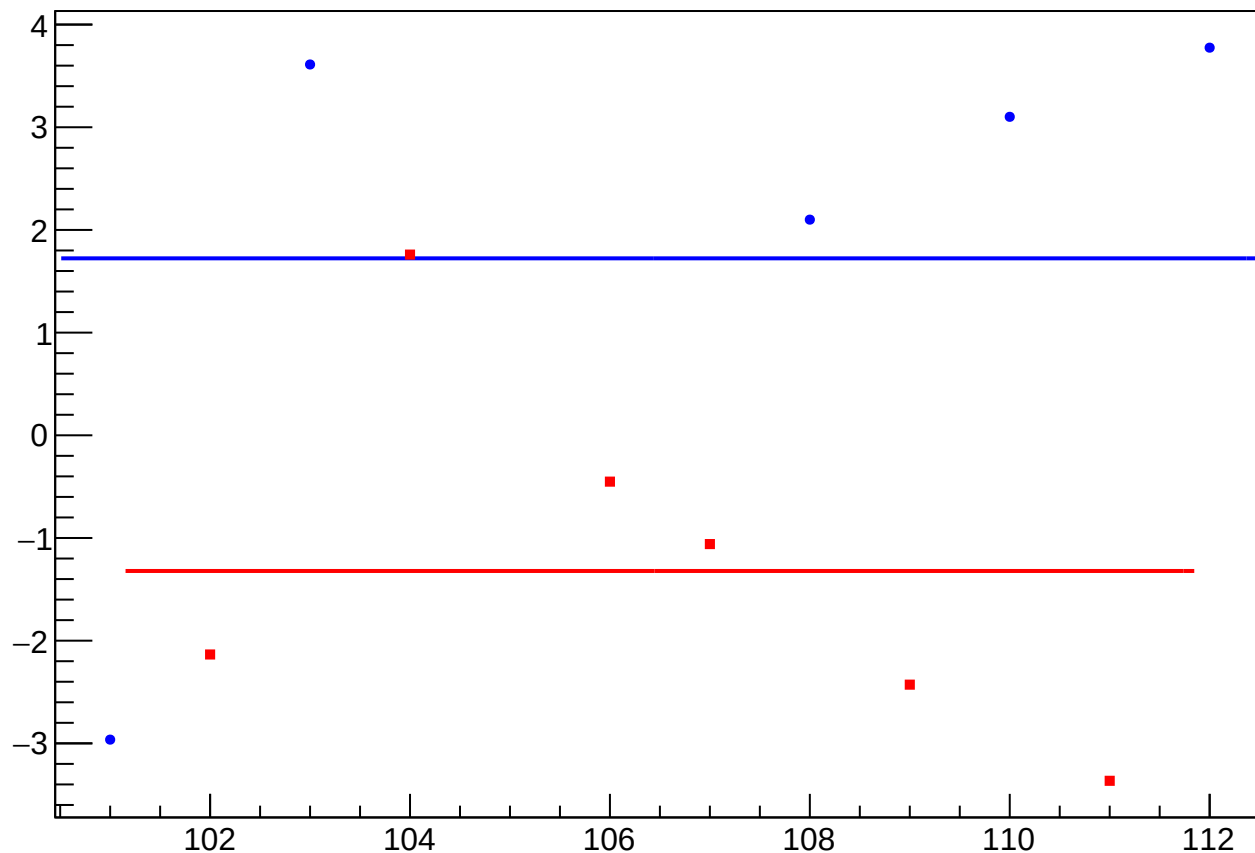
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1188.768+/-0.000 χ^2/NDF : 1121066690532940

-16.412+/-0.000 χ^2/NDF : 691095554981

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 1.723+/-0.000 χ^2/NDF : 1788731442025829757928131738468352.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.321+/-0.000 χ^2/NDF : 794630426811580365369110354198528.0/5

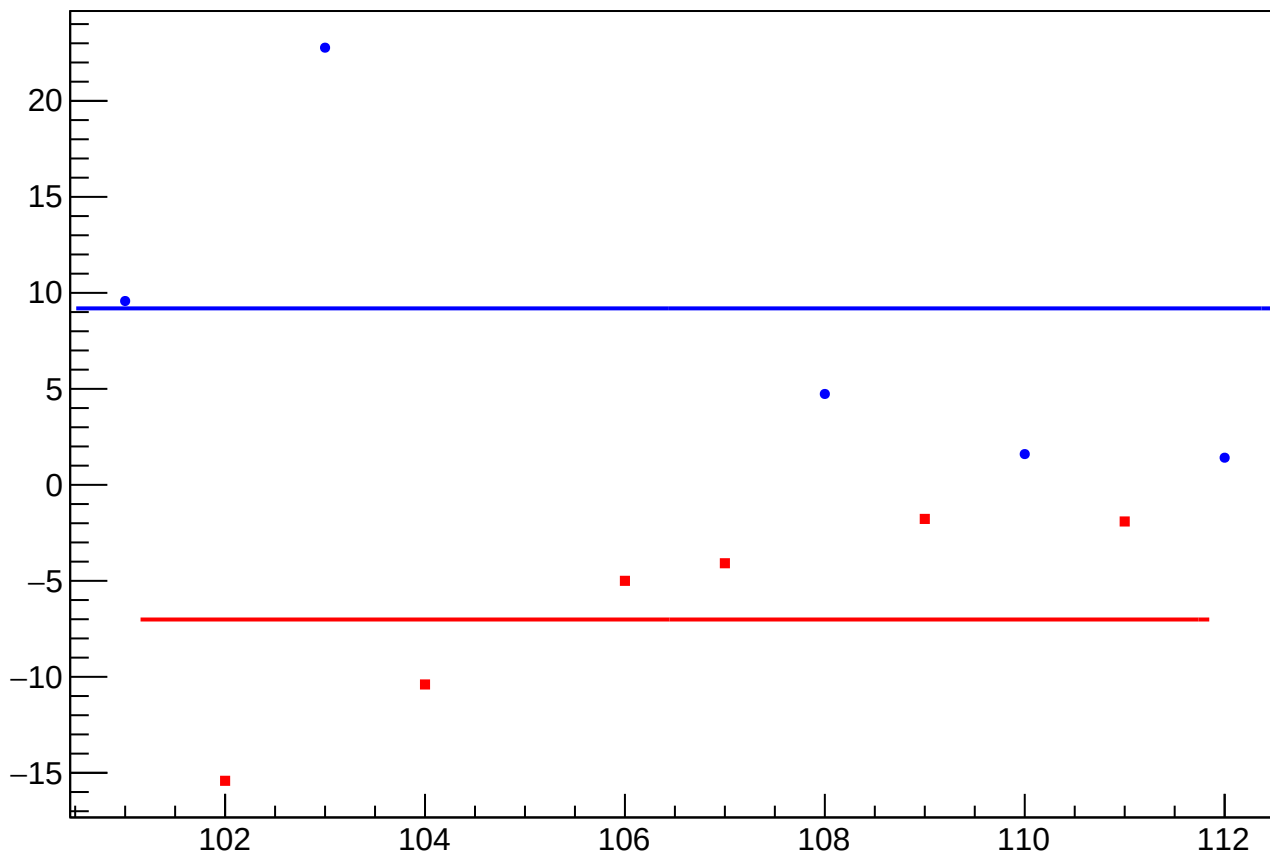
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.723+/-0.000 χ^2/NDF : 1788731442025829757

0.112+/-0.000 χ^2/NDF : 37657617730426

-1.321+/-0.000 χ^2/NDF : 794630426811580365

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



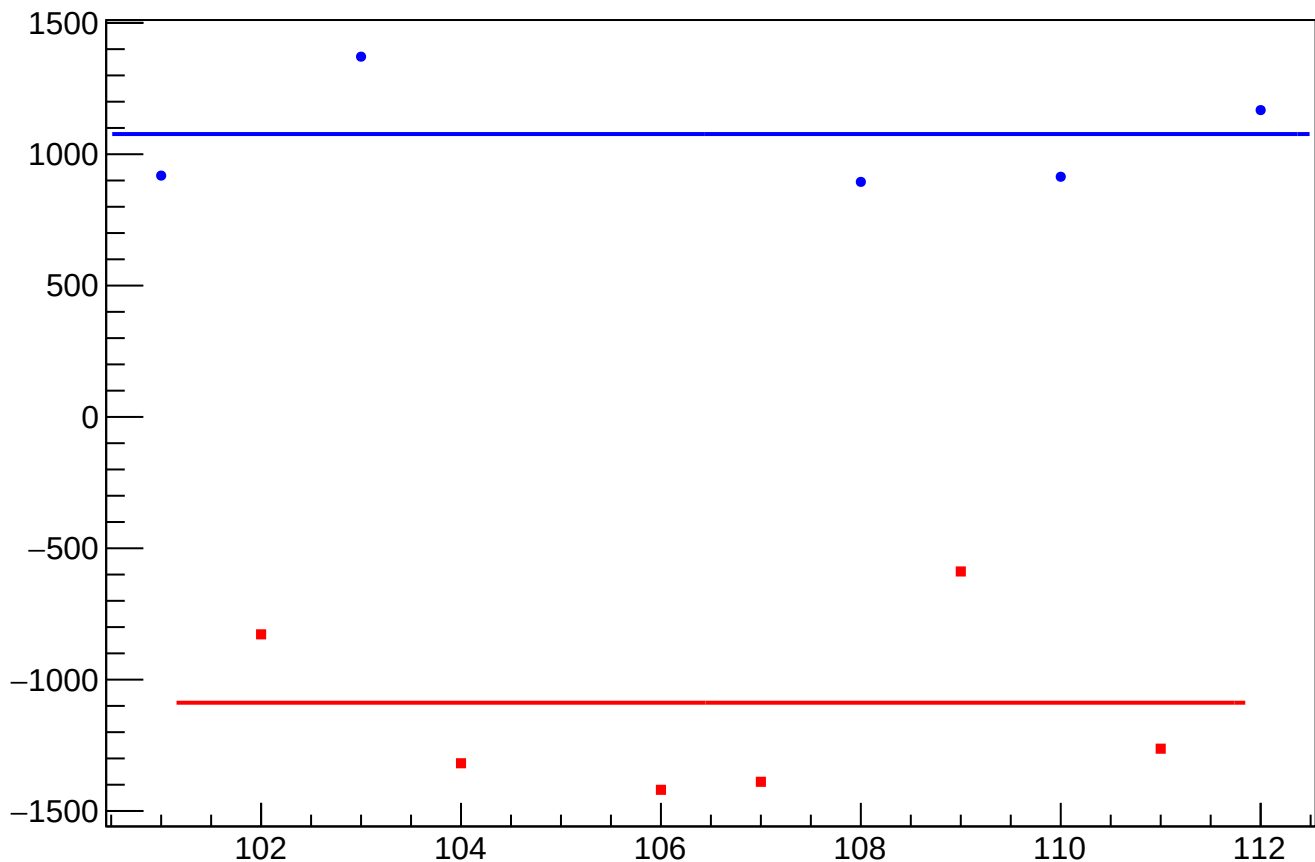
Right In: 9.192+/-0.000 χ^2/NDF : 16684557694041315534359378909986816.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.014+/-0.000 χ^2/NDF : 7659941605886591634778509962903552.0/5

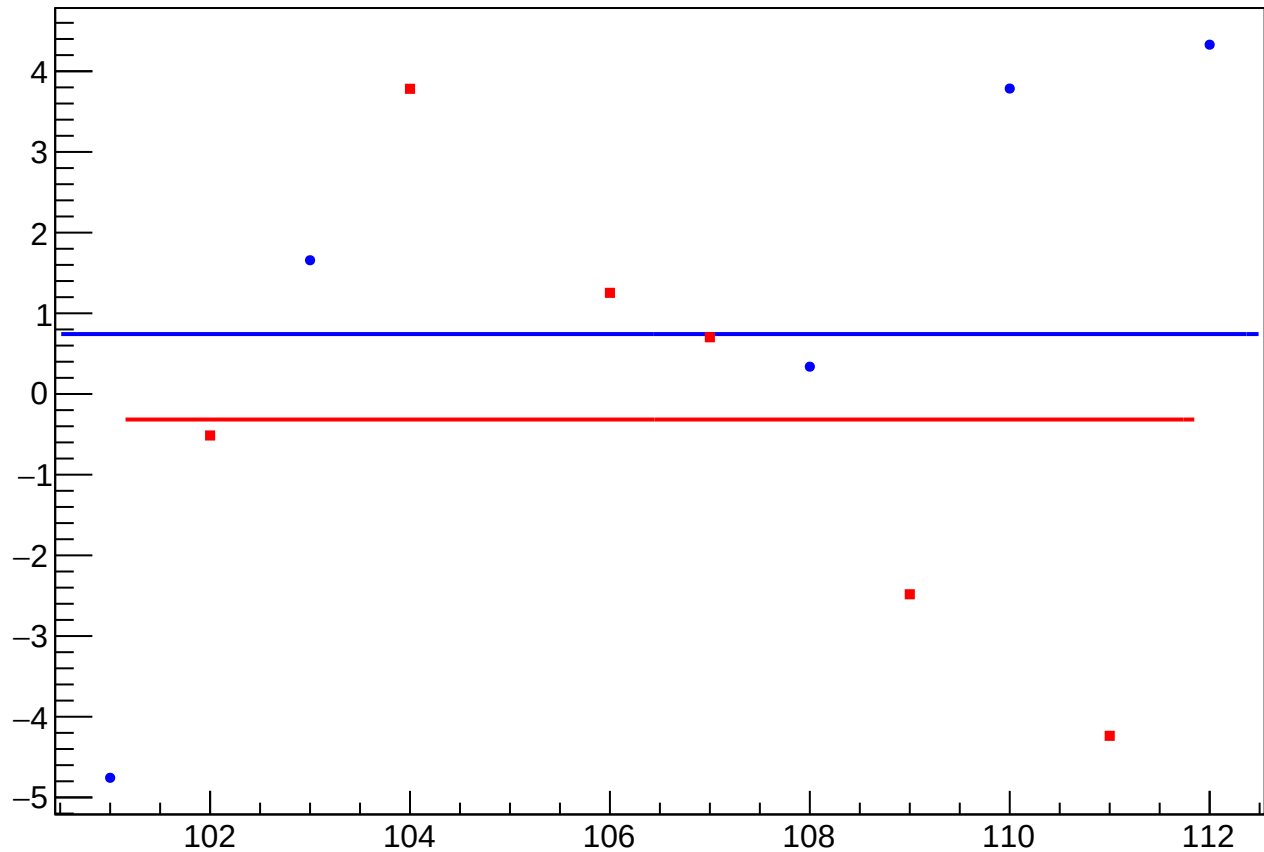
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.743+/-0.000 χ^2/NDF : 2807327700834866712970138059014144.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.316+/-0.000 χ^2/NDF : 1888162497573409777582997881487360.0/5

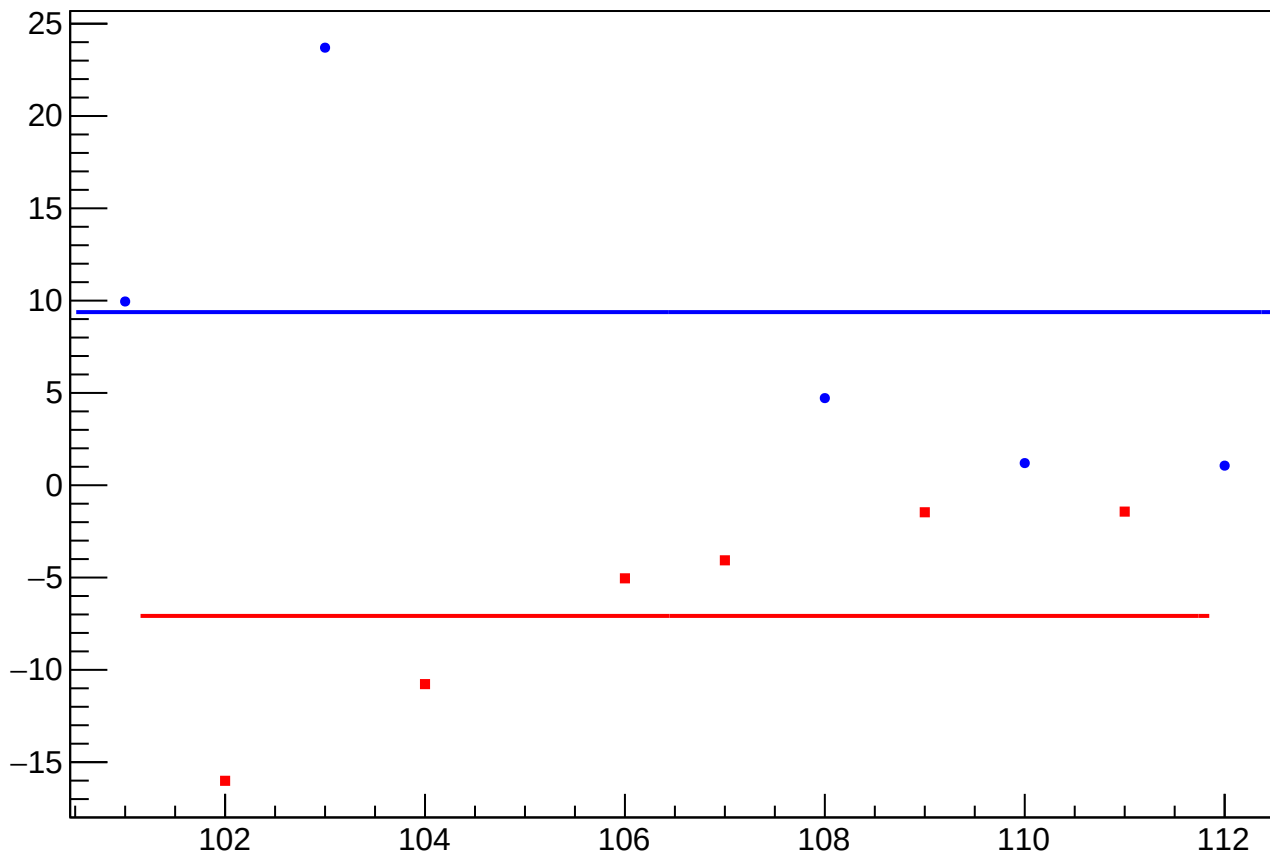
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.743+/-0.000 χ^2/NDF : 2807327700834866712970138059014144.0/4

0.182+/-0.000 χ^2/NDF : 48385609804184.0/4

-0.316+/-0.000 χ^2/NDF : 1888162497573409777582997881487360.0/5

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.378+/-0.000 χ^2/NDF : 18747972344762639248769773782171648.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.078+/-0.000 χ^2/NDF : 8789264941763920990473130998759424.0/5

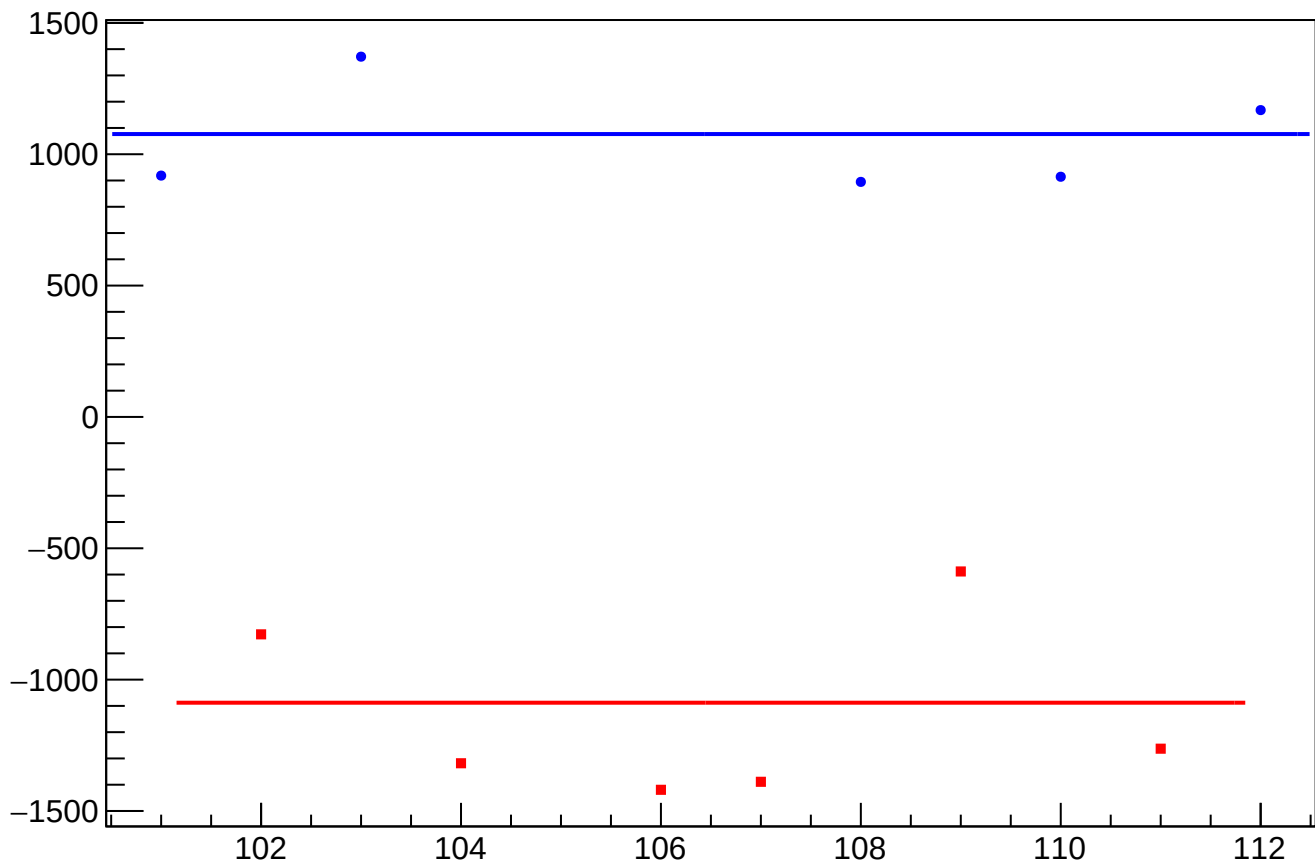
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.378+/-0.000 χ^2/NDF : 18747972344762639248769773782171648.0/4

0.668+/-0.000 χ^2/NDF : 62081452309514

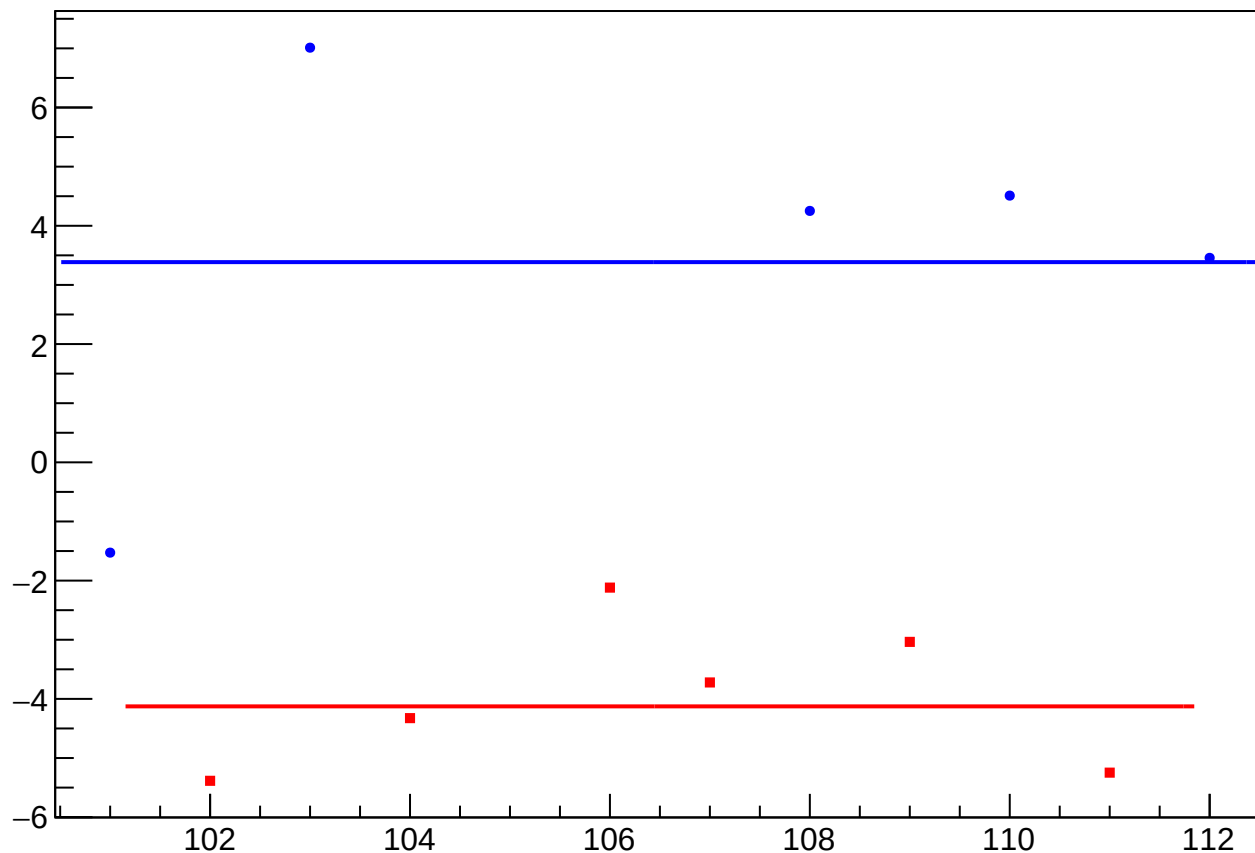
-7.078+/-0.000 χ^2/NDF : 8789264941763920990473130998759424.0/5

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 3.385+/-0.000 χ^2/NDF : 2272617684618160207222064350756864.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.127+/-0.000 χ^2/NDF : 340682857885139844823548002566144.0/5

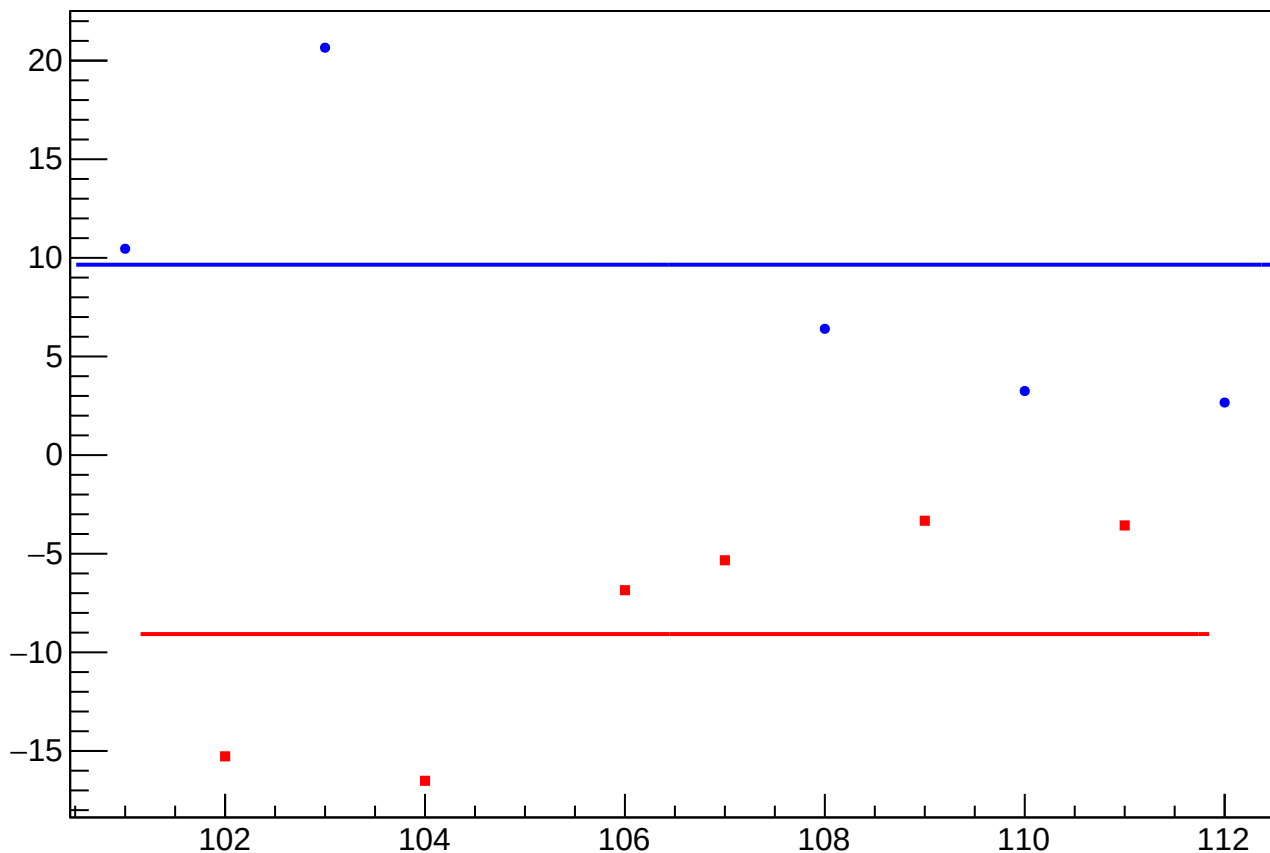
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.385+/-0.000 χ^2/NDF : 2272617684618160207

-0.591+/-0.000 χ^2/NDF : 9811635947552

-4.127+/-0.000 χ^2/NDF : 340682857885139844

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



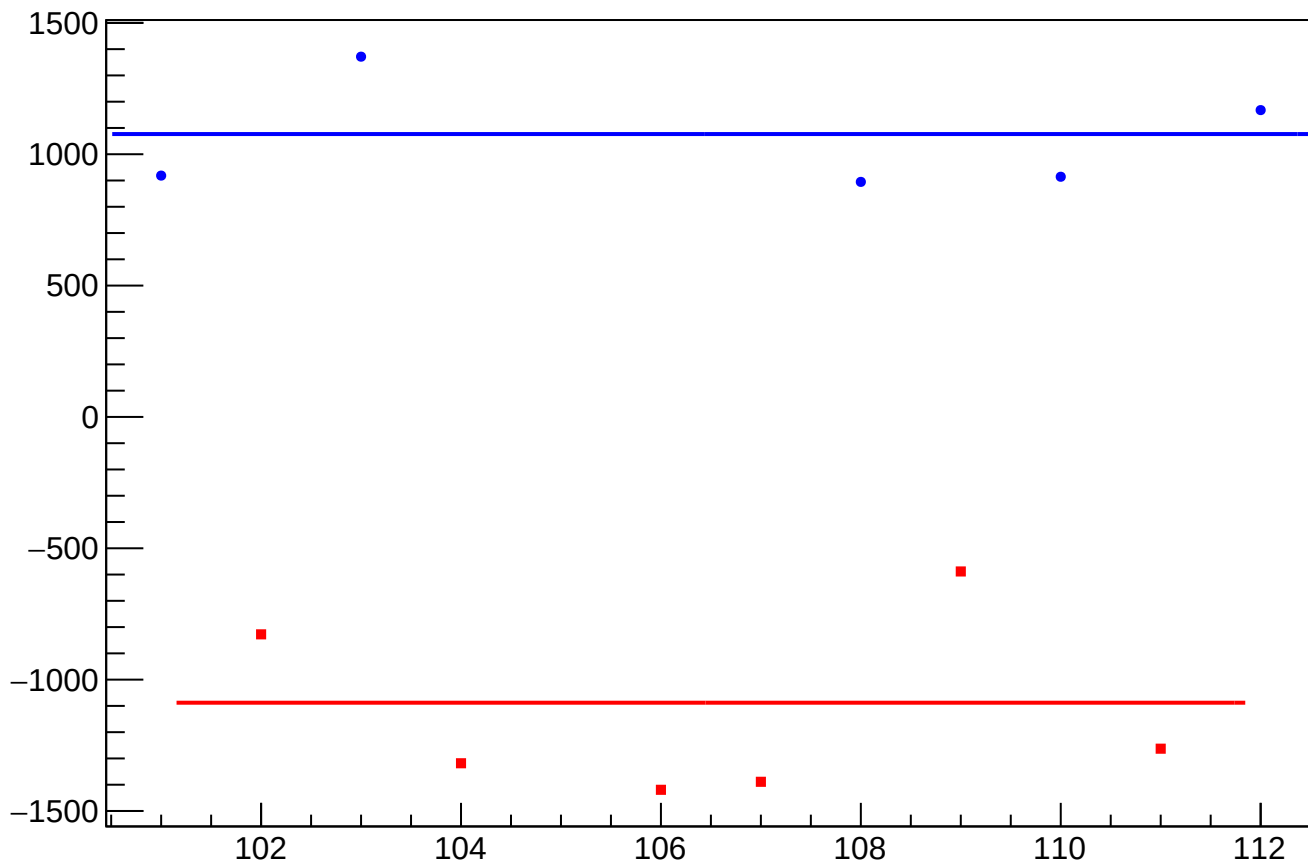
Right In: 9.653+/-0.000 χ^2/NDF : 11460101005856193901337755338670080.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.073+/-0.000 χ^2/NDF : 8726765912345189855431608688967680.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

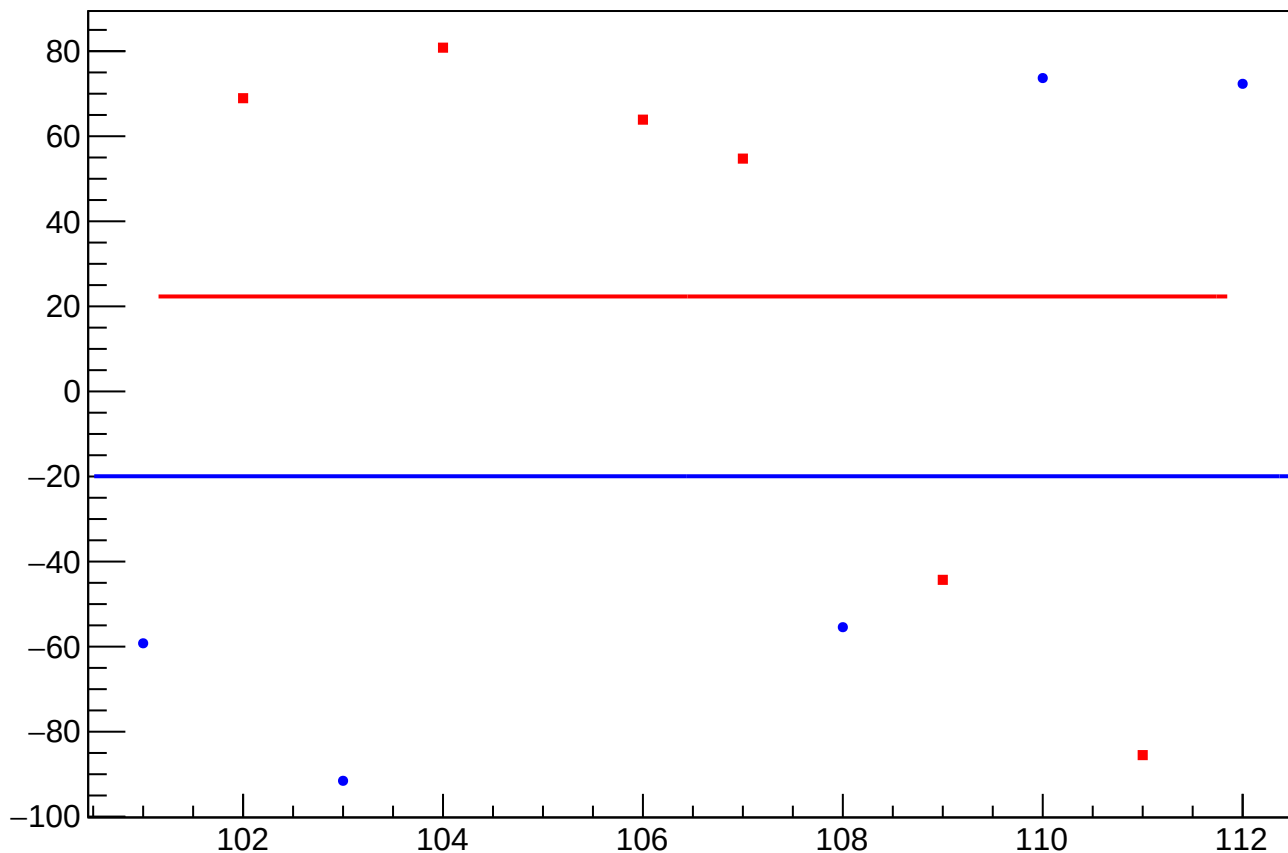
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -19.943+/-0.000 χ^2/NDF : 1173762590859040132660664258244116480.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.328+/-0.000 χ^2/NDF : 1129928458915197232316062711156834304.0/5

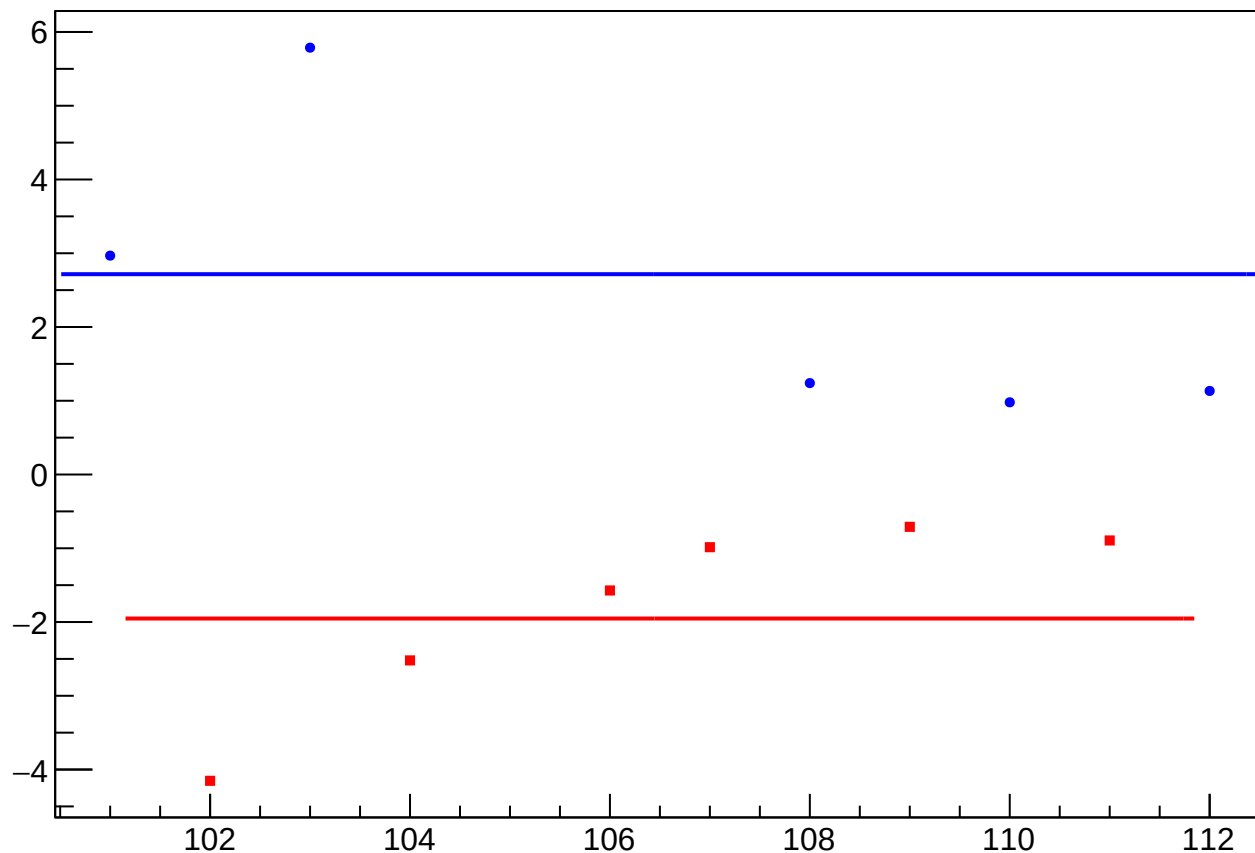
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.943+/-0.000 χ^2/NDF : 11737625908590401

2.431+/-0.000 χ^2/NDF : 25316116936162

22.328+/-0.000 χ^2/NDF : 112992845891519723

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.716+/-0.000 χ^2/NDF : 873905350579589956669789408591872.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.952+/-0.000 χ^2/NDF : 463447914689432656718356700725248.0/5

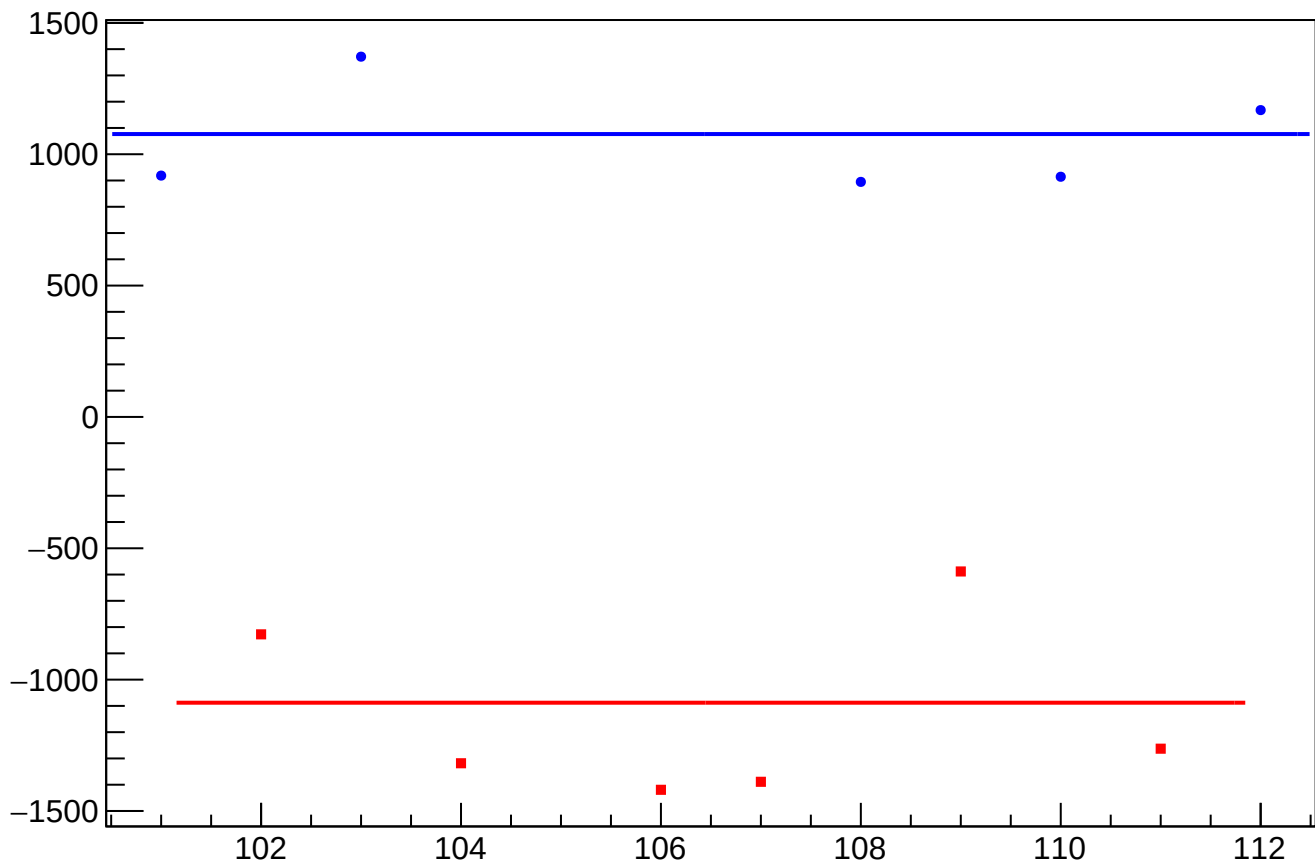
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.716+/-0.000 χ^2/NDF : 873905350579589956669789408591872.0/4

0.245+/-0.000 χ^2/NDF : 41176281824314.0/4

-1.952+/-0.000 χ^2/NDF : 463447914689432656718356700725248.0/5

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

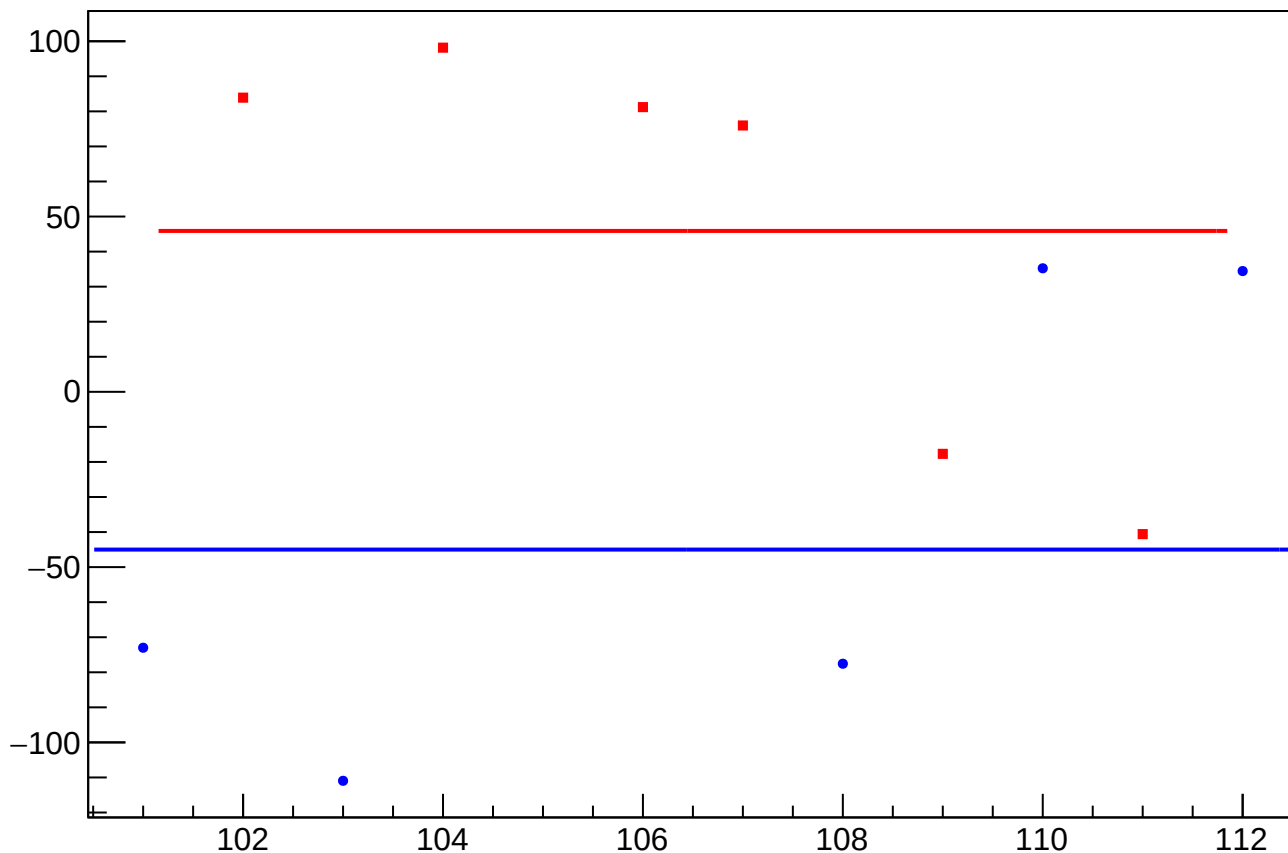
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -44.997 $\pm$ 0.000 χ^2 /NDF: 884101531804087758455748916613742592.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.898 $\pm$ 0.000 χ^2 /NDF: 829702441917918557298407136284377088.0/5

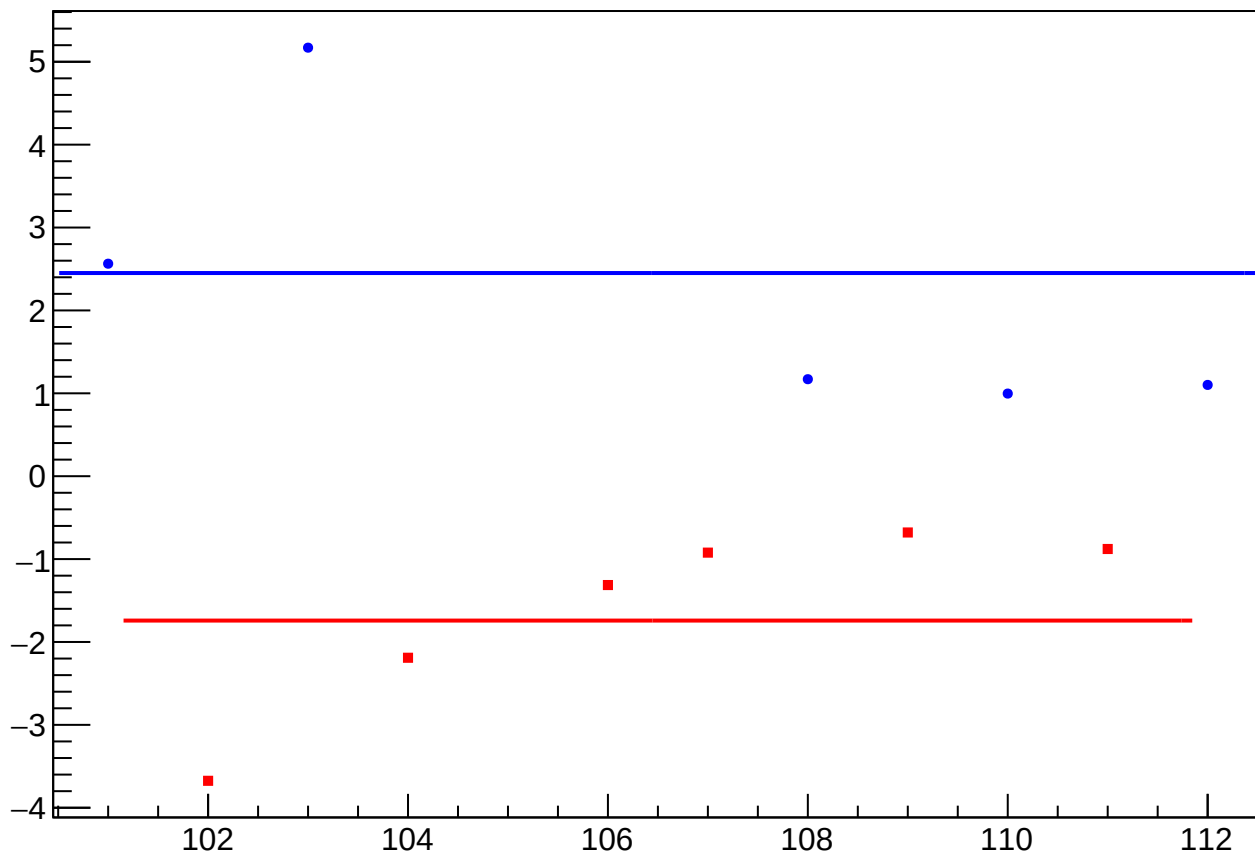
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.997 $\pm$ 0.000 χ^2 /NDF: 88410153180408775

3.113 $\pm$ 0.000 χ^2 /NDF: 27676989199131

45.898 $\pm$ 0.000 χ^2 /NDF: 82970244191791855

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.451+/-0.000 χ^2/NDF : 664356971590312194817425691115520.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.742+/-0.000 χ^2/NDF : 347290794881906041385297853284352.0/5

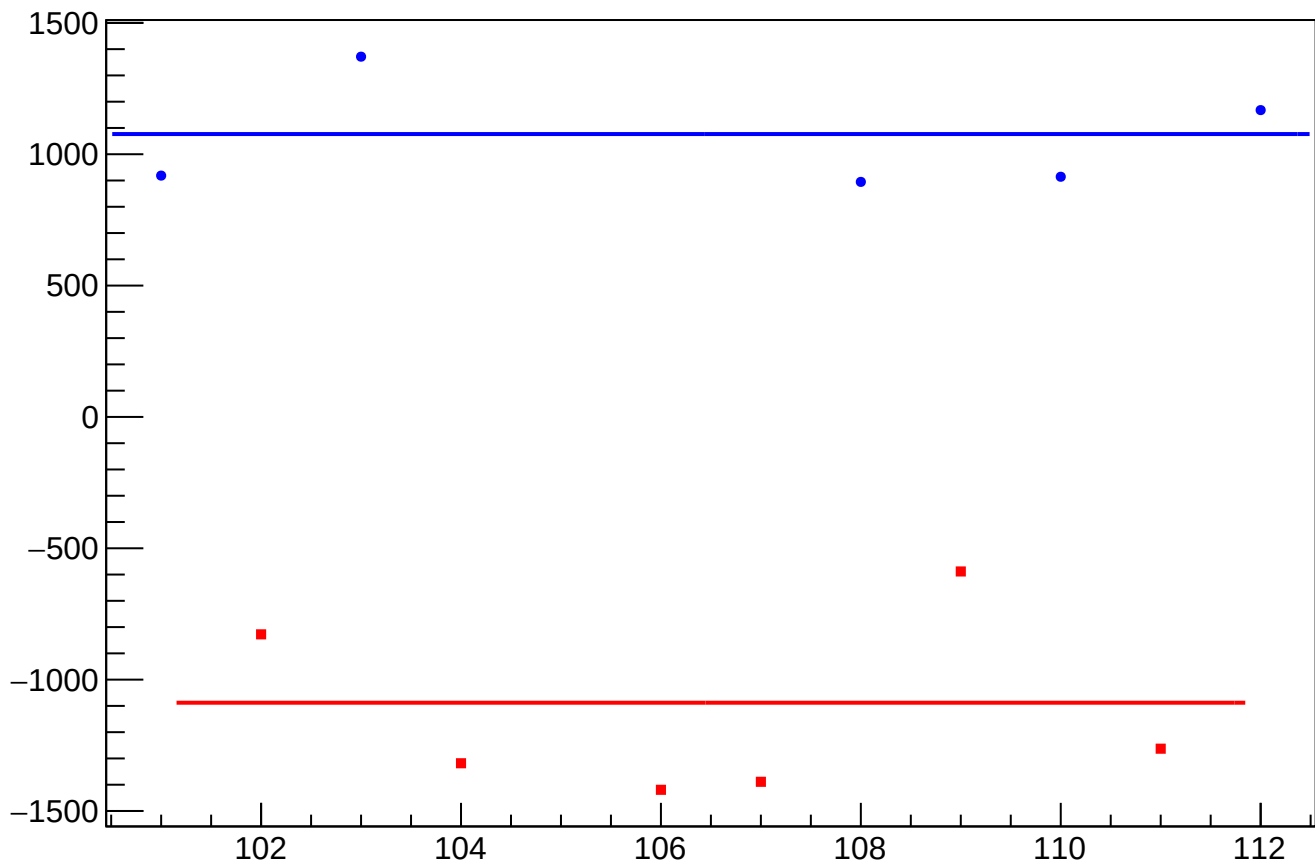
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.451+/-0.000 χ^2/NDF : 6643569715903121948

0.232+/-0.000 χ^2/NDF : 32542775310821

-1.742+/-0.000 χ^2/NDF : 347290794881906041

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

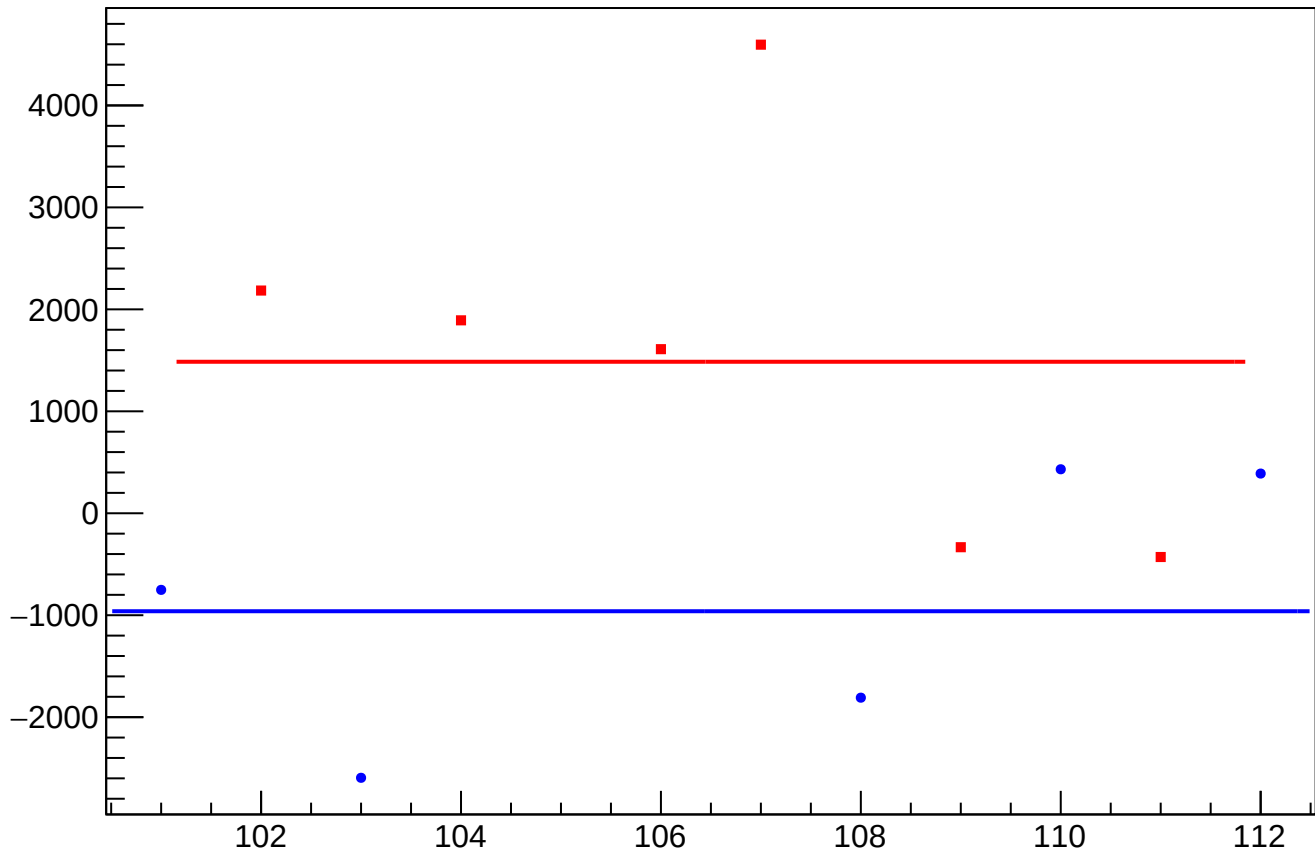
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -960.901+/-0.000 χ^2/NDF : 346393673831864832163883776486376734720.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1485.966+/-0.000 χ^2/NDF : 715502633969049666231451590954311483392.0/5

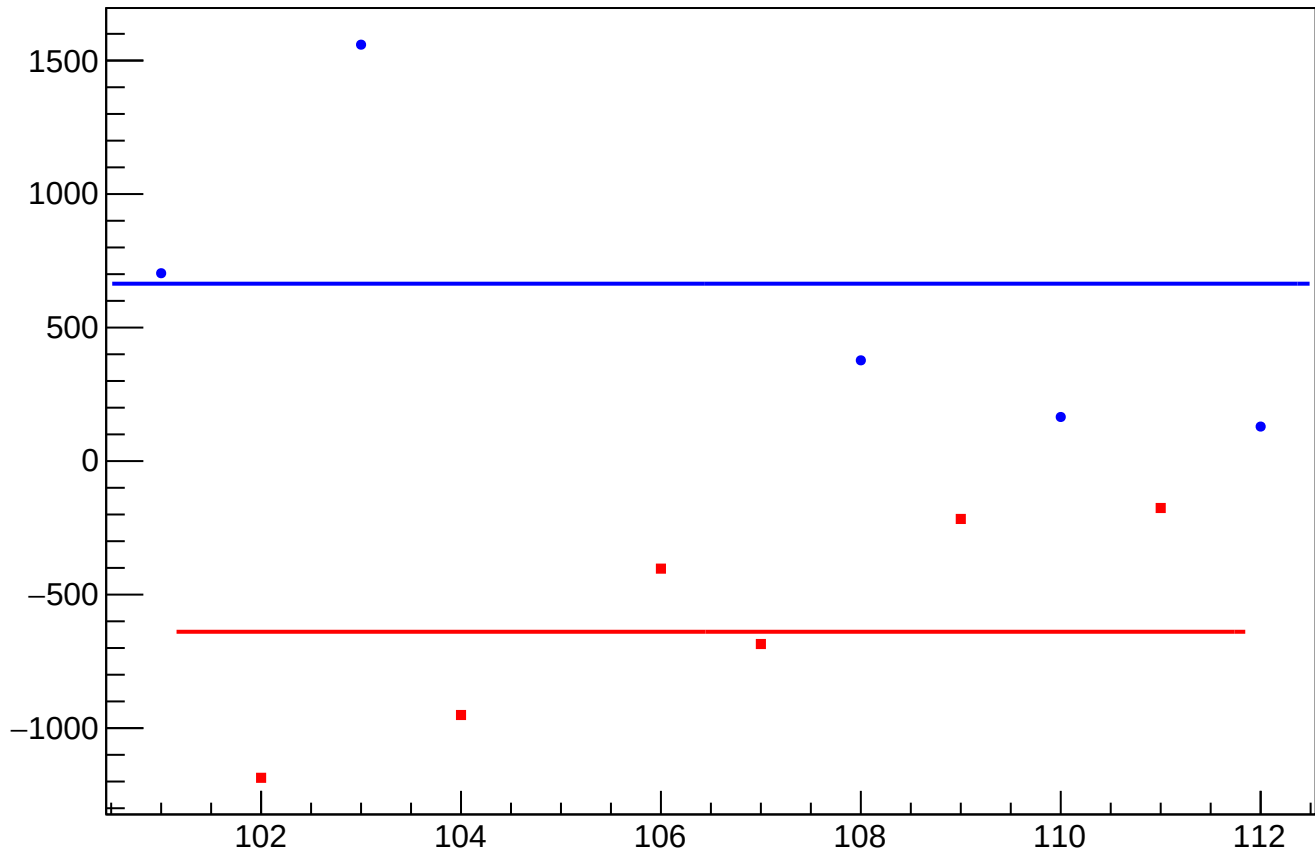
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-960.901+/-0.000 χ^2/NDF : 3463936738318648

334.218+/-0.000 χ^2/NDF : 182562151789

1485.966+/-0.000 χ^2/NDF : 7155026339690496

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 664.324+/-0.000 χ^2/NDF : 73524416430366621821567970466391392256.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -639.159+/-0.000 χ^2/NDF : 42664852222928468464178191526487130112.0/5

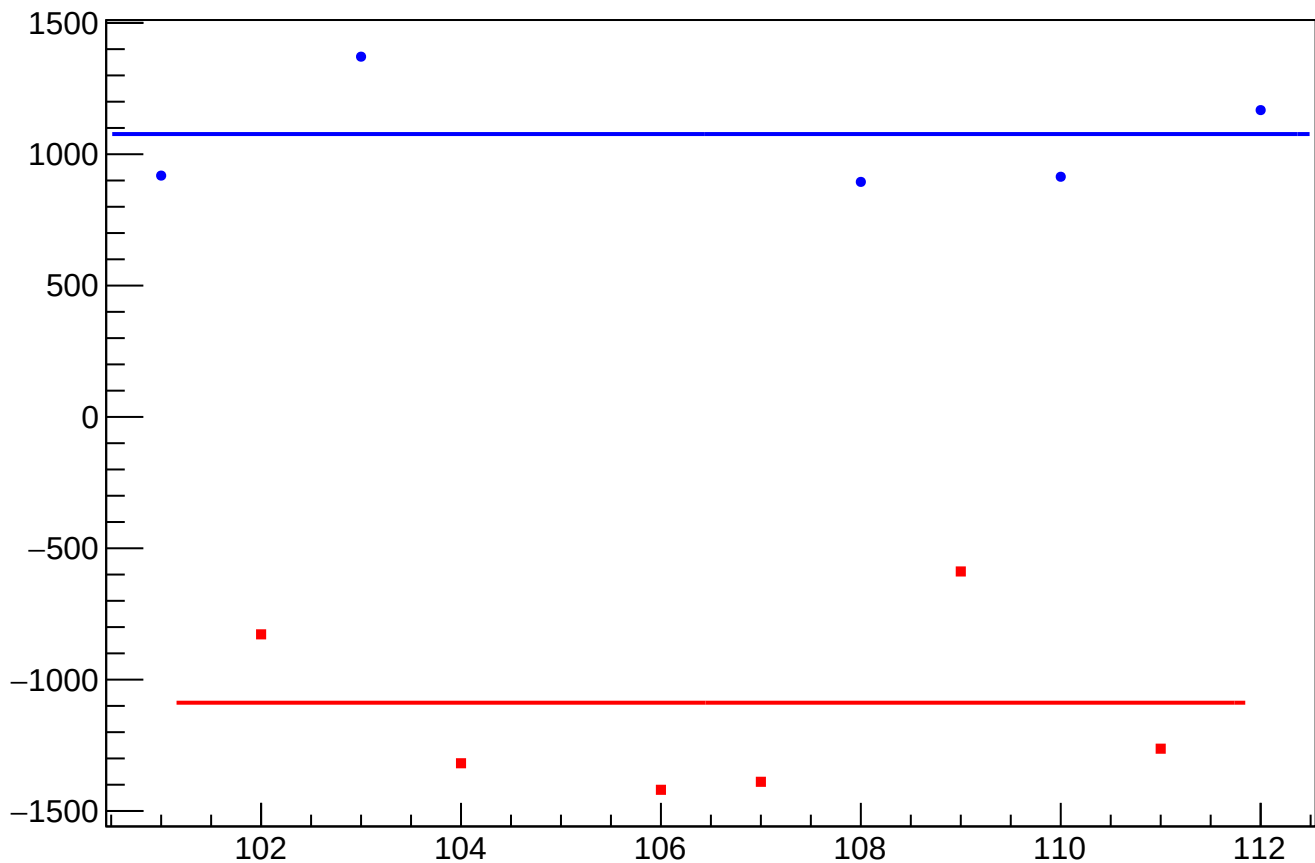
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

664.324+/-0.000 χ^2/NDF : 73524416430366621821567970466391392256.0/4

-25.606+/-0.000 χ^2/NDF : 3329234237370

-639.159+/-0.000 χ^2/NDF : 42664852222928468464178191526487130112.0/5

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

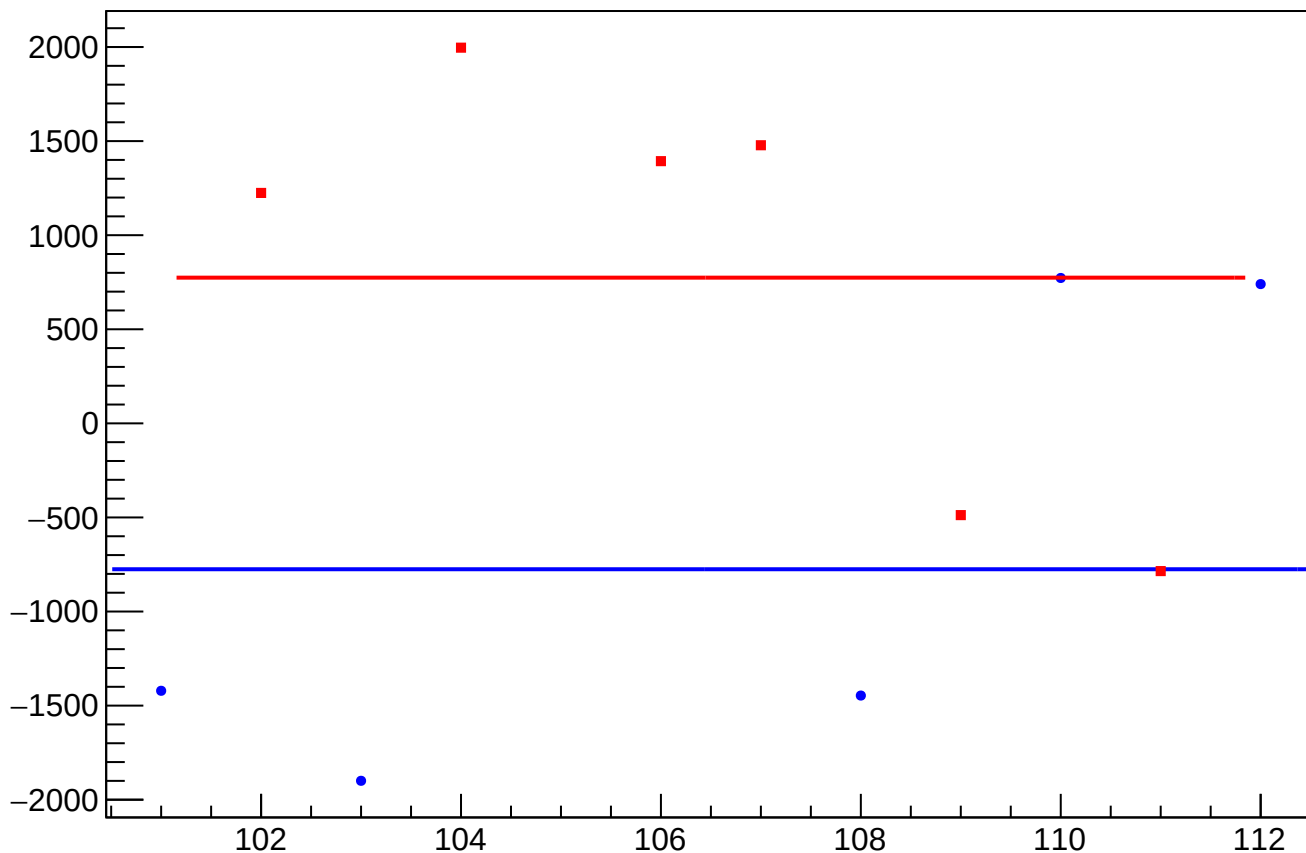
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_usr_coil6_mean vs Slug, Sign Corrected



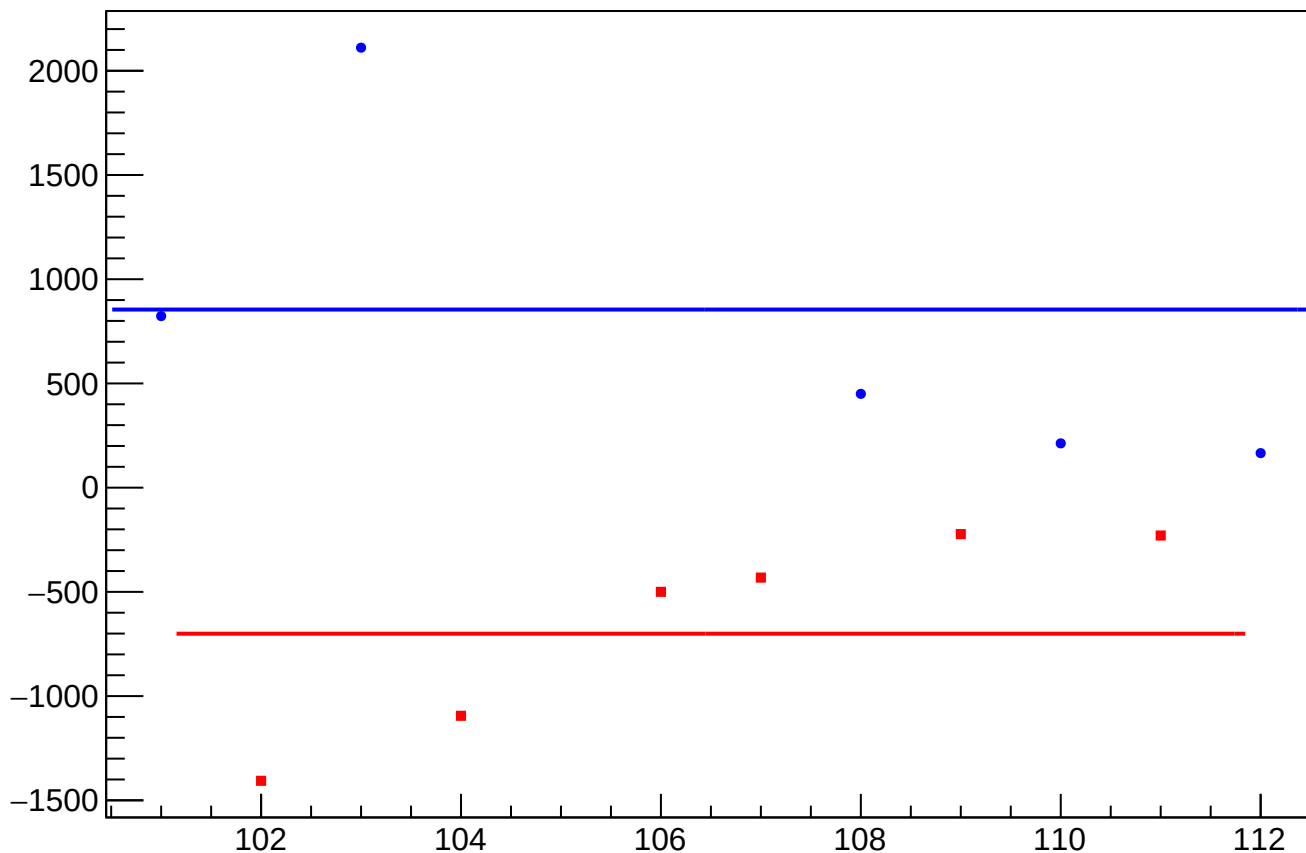
Right In: -775.295+/-0.000 χ^2/NDF : 315001083382028205437752941523018711040.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 774.322+/-0.000 χ^2/NDF : 305865804094815459768985023707890057216.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



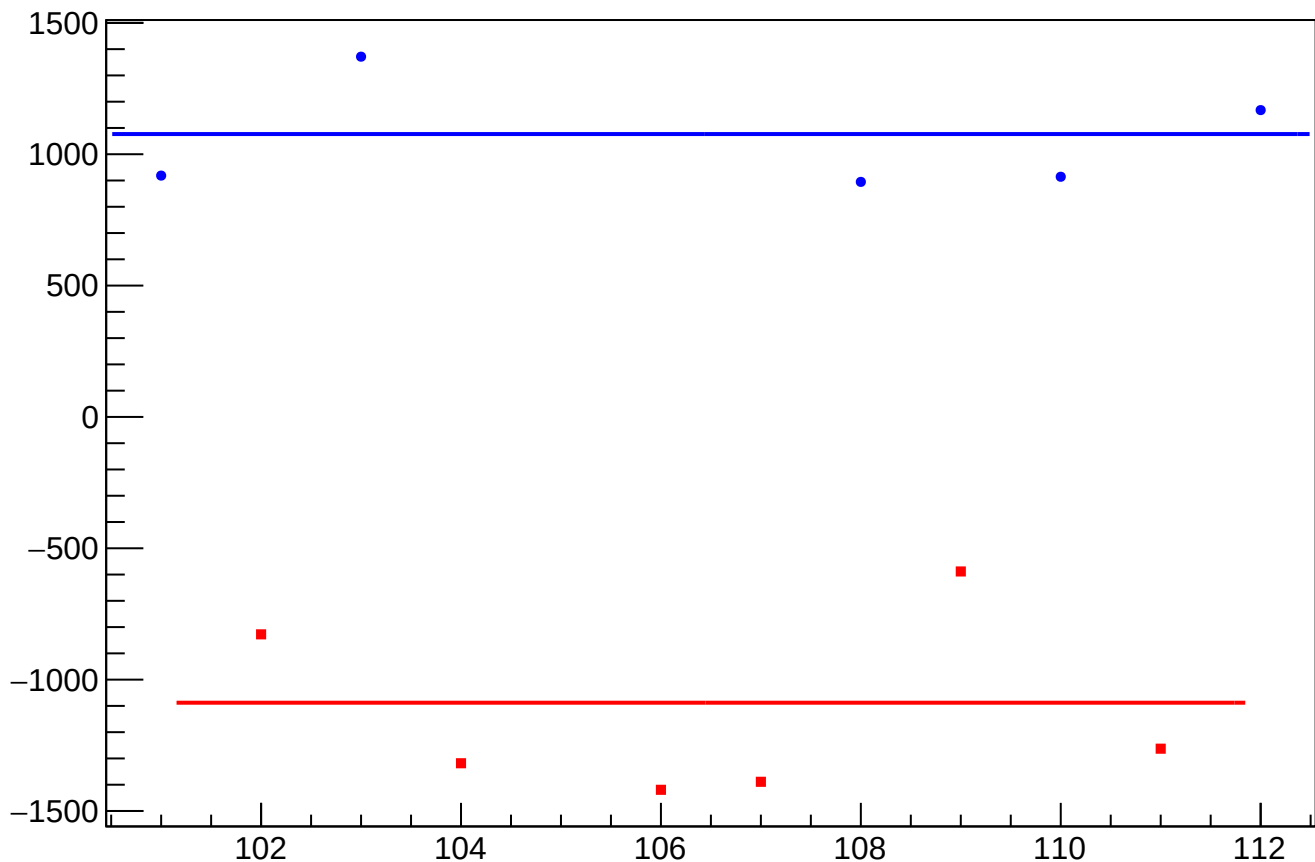
Right In: 854.472+/-0.000 χ^2/NDF : 137551201643145674217667540094298357760.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -700.671+/-0.000 χ^2/NDF : 62055661646604148211674544137819914240.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

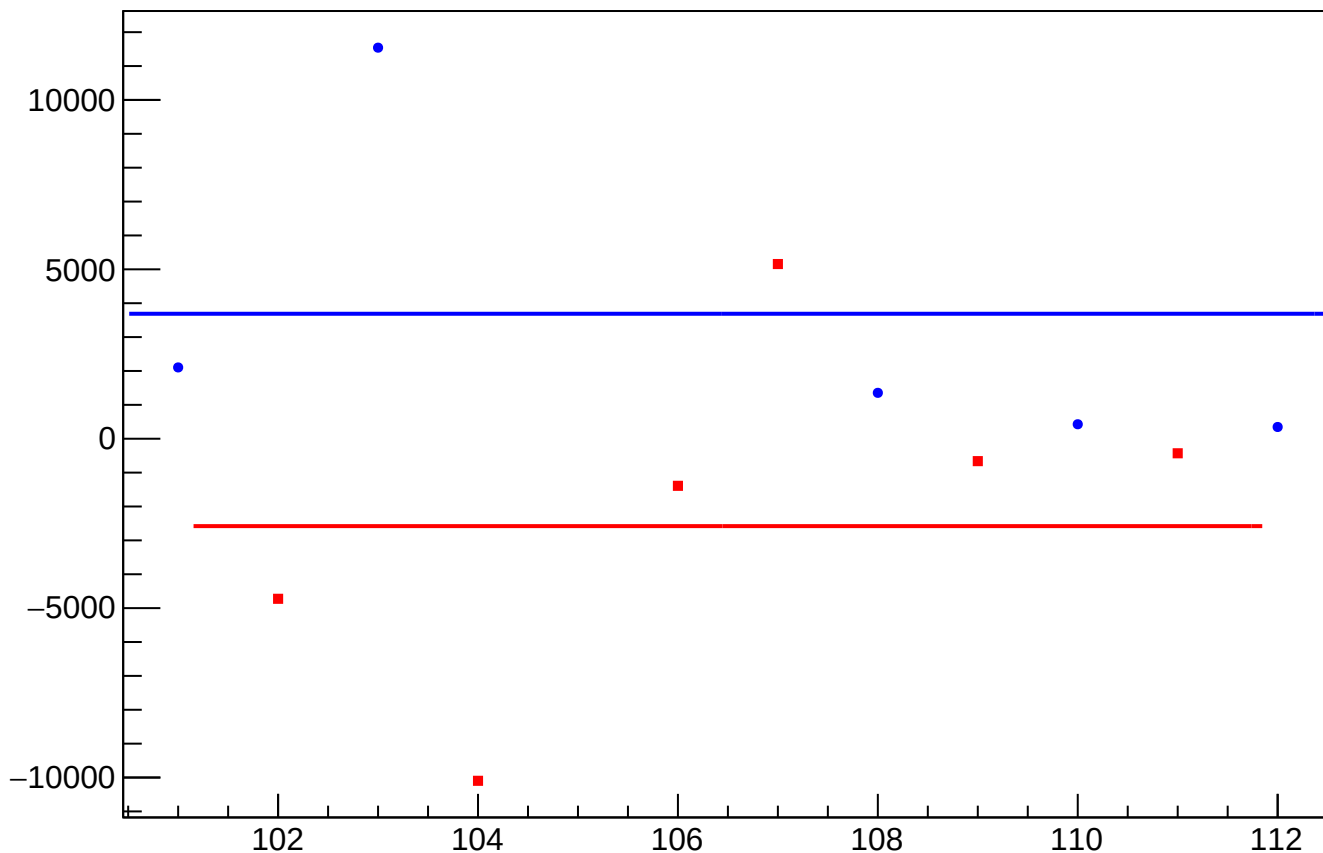
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 3688.533+/-0.000 χ^2/NDF : 4924995860765690299290329876952306941952.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2579.463+/-0.000 χ^2/NDF : 5737775904167587202569738840940658819072.0/5

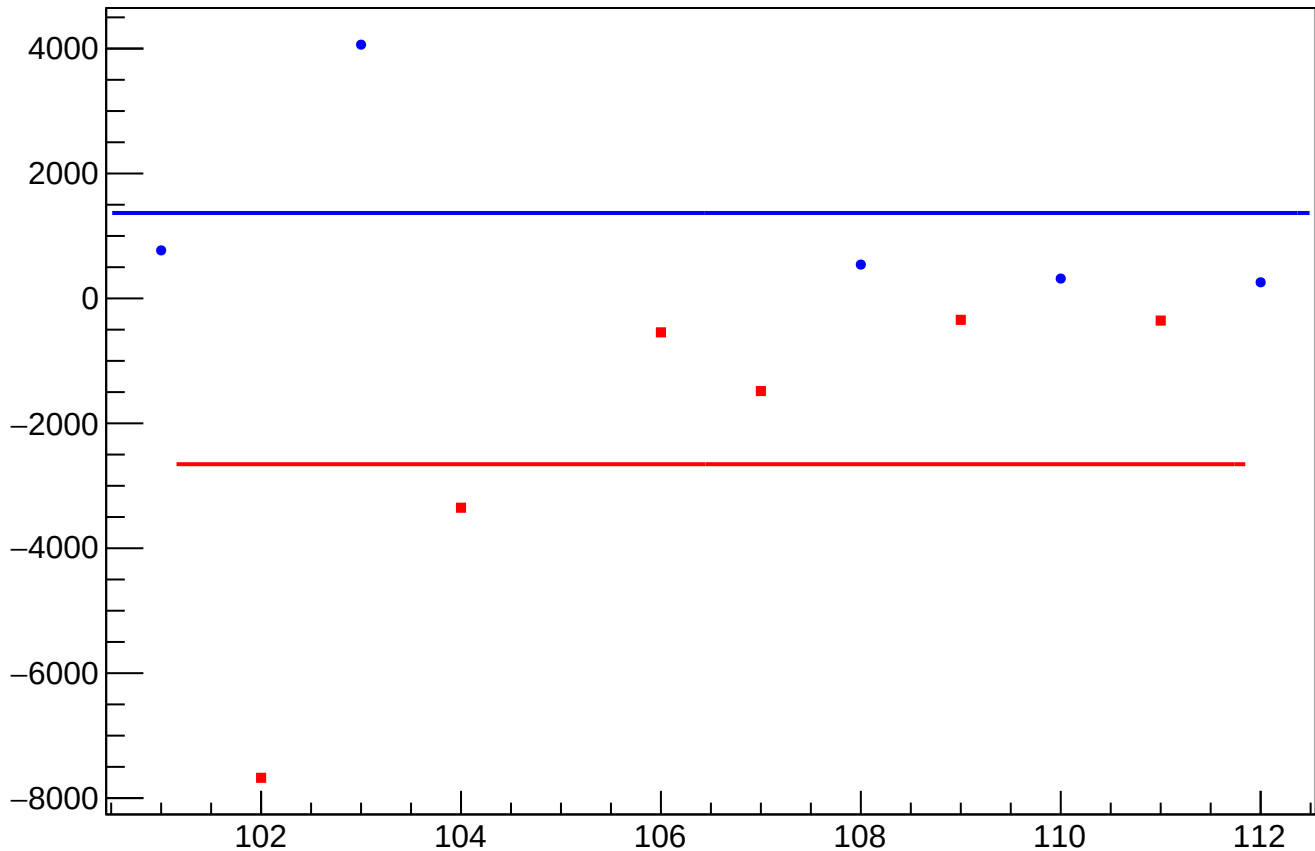
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3688.533+/-0.000 χ^2/NDF : 4924995860765690

370.902+/-0.000 χ^2/NDF : 156743407847

-2579.463+/-0.000 χ^2/NDF : 573777590416758

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1368.033+/-0.000 χ^2/NDF : 575669785574485865113603113994030153728.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2654.510+/-0.000 χ^2/NDF : 2179425208855319549233593928151325474816.0/5

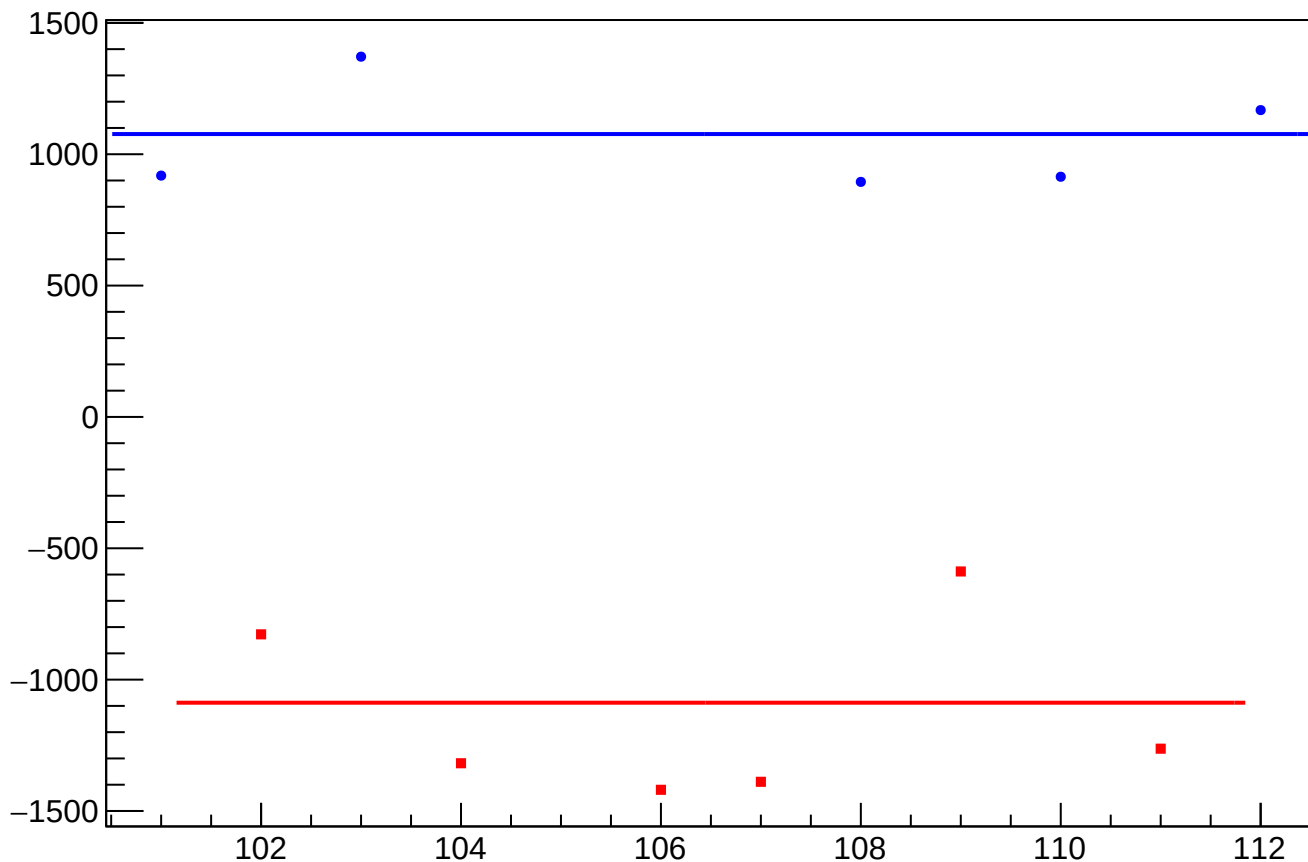
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1368.033+/-0.000 χ^2/NDF : 575669785574485865113603113994030153728.0/4

-761.086+/-0.000 χ^2/NDF : 48191340211.0/4

-2654.510+/-0.000 χ^2/NDF : 2179425208855319549233593928151325474816.0/5

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

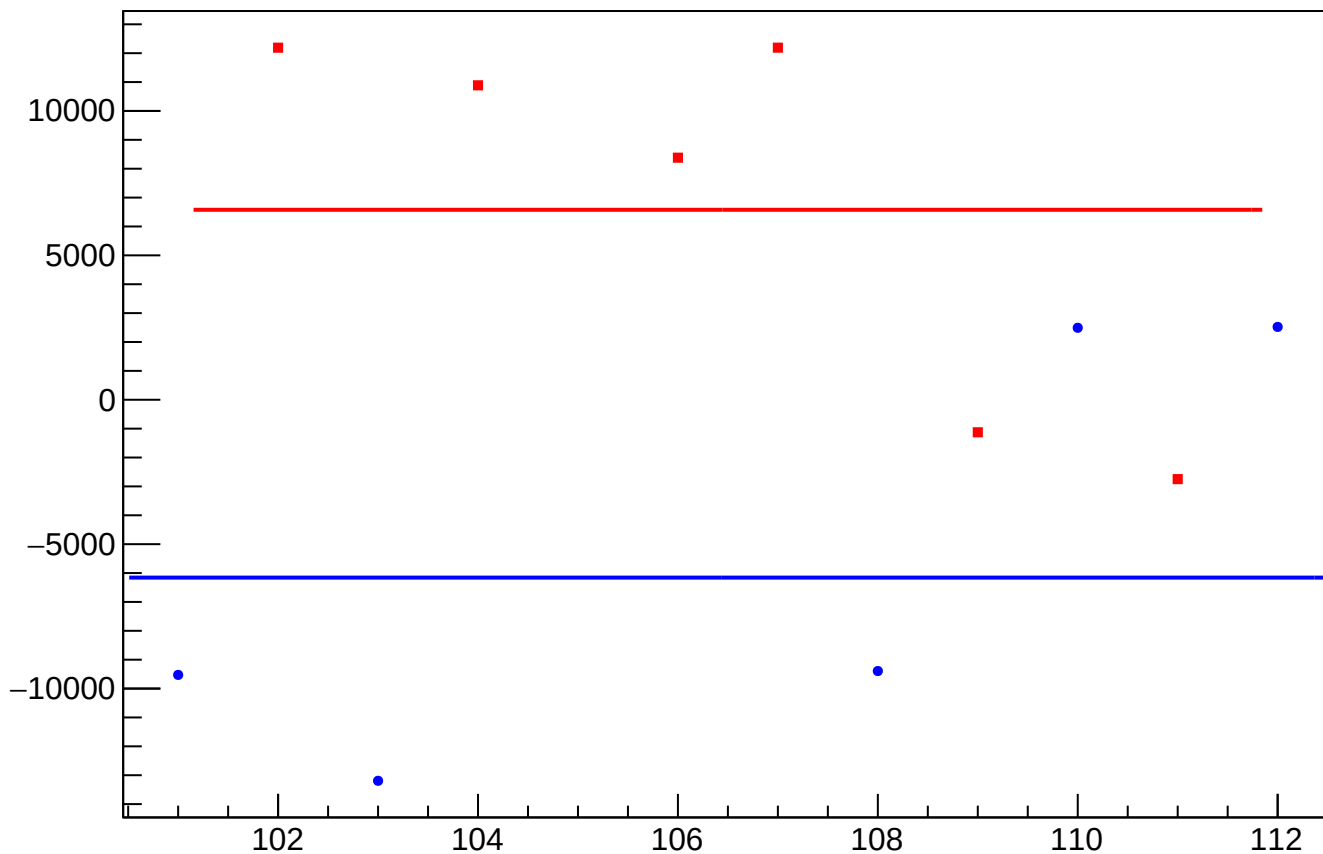
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -6157.805+/-0.000 χ^2/NDF : 10373769574762261633397017251323402256384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6578.014+/-0.000 χ^2/NDF : 10863410089467231827536275603273648439296.0/5

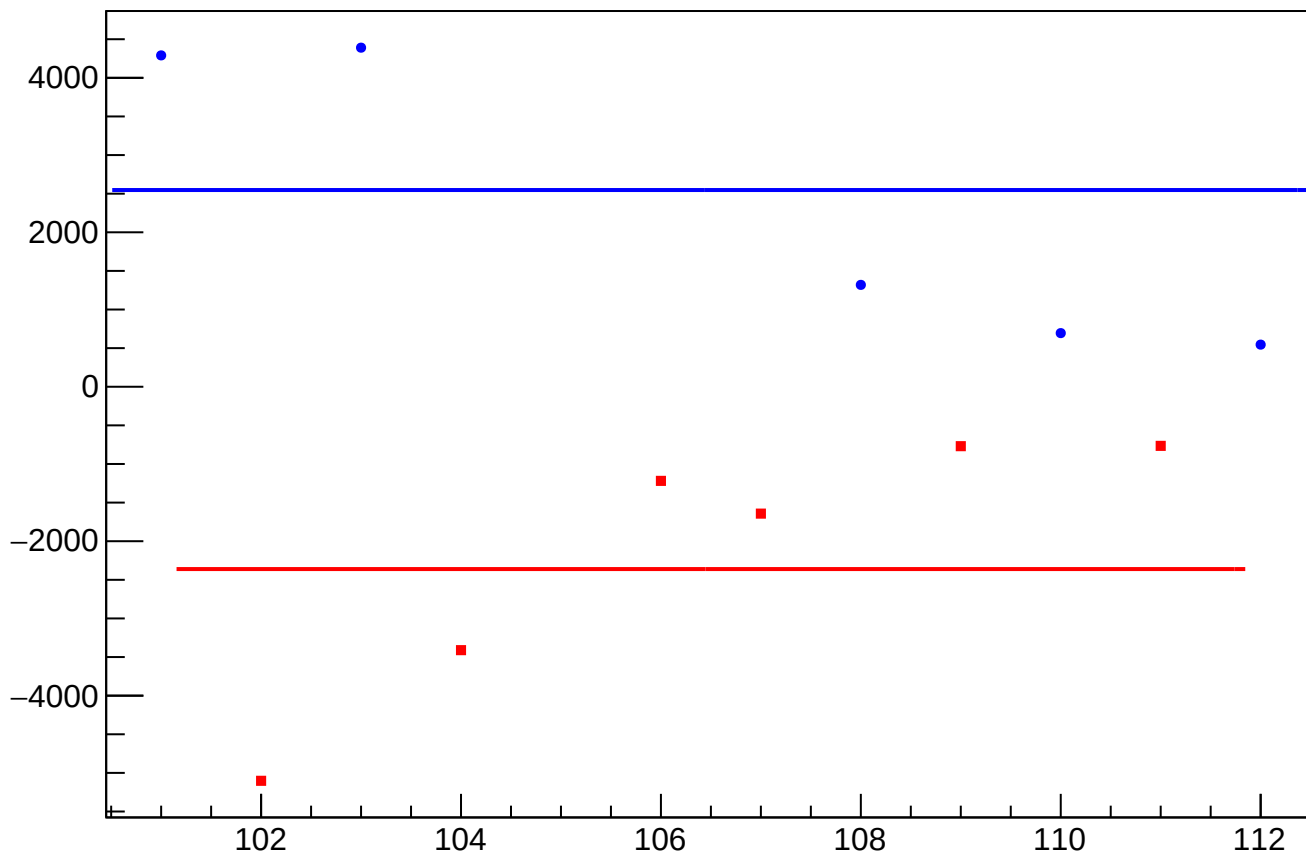
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6157.805+/-0.000 χ^2/NDF : 103737695747622

583.224+/-0.000 χ^2/NDF : 419276406990

6578.014+/-0.000 χ^2/NDF : 1086341008946723

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2547.293+/-0.000 χ^2/NDF : 757632107773621847207934060207146008576.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2360.651+/-0.000 χ^2/NDF : 792282747697447500377522968597425553408.0/5

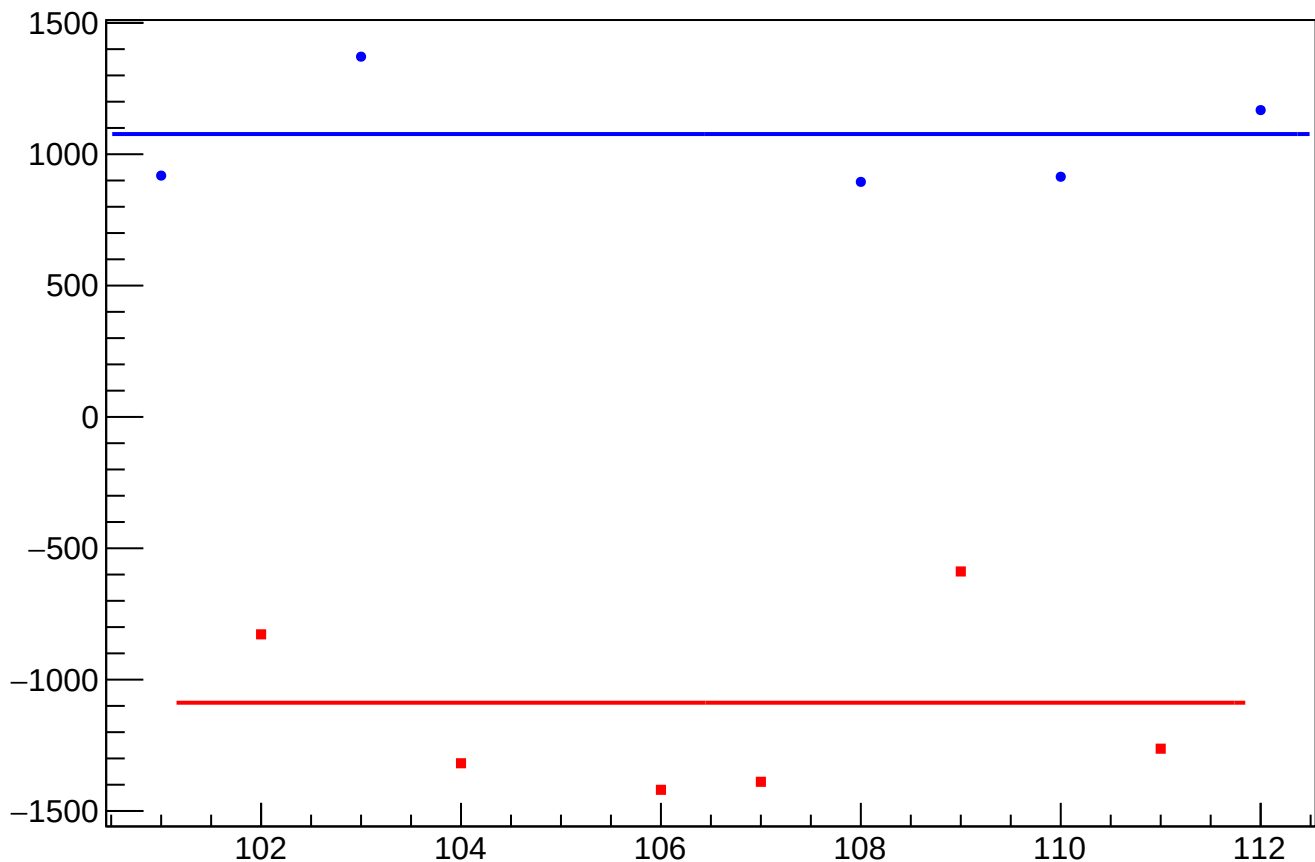
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2547.293+/-0.000 χ^2/NDF : 7576321077736218

-50.466+/-0.000 χ^2/NDF : 462258303165

-2360.651+/-0.000 χ^2/NDF : 792282747697447

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

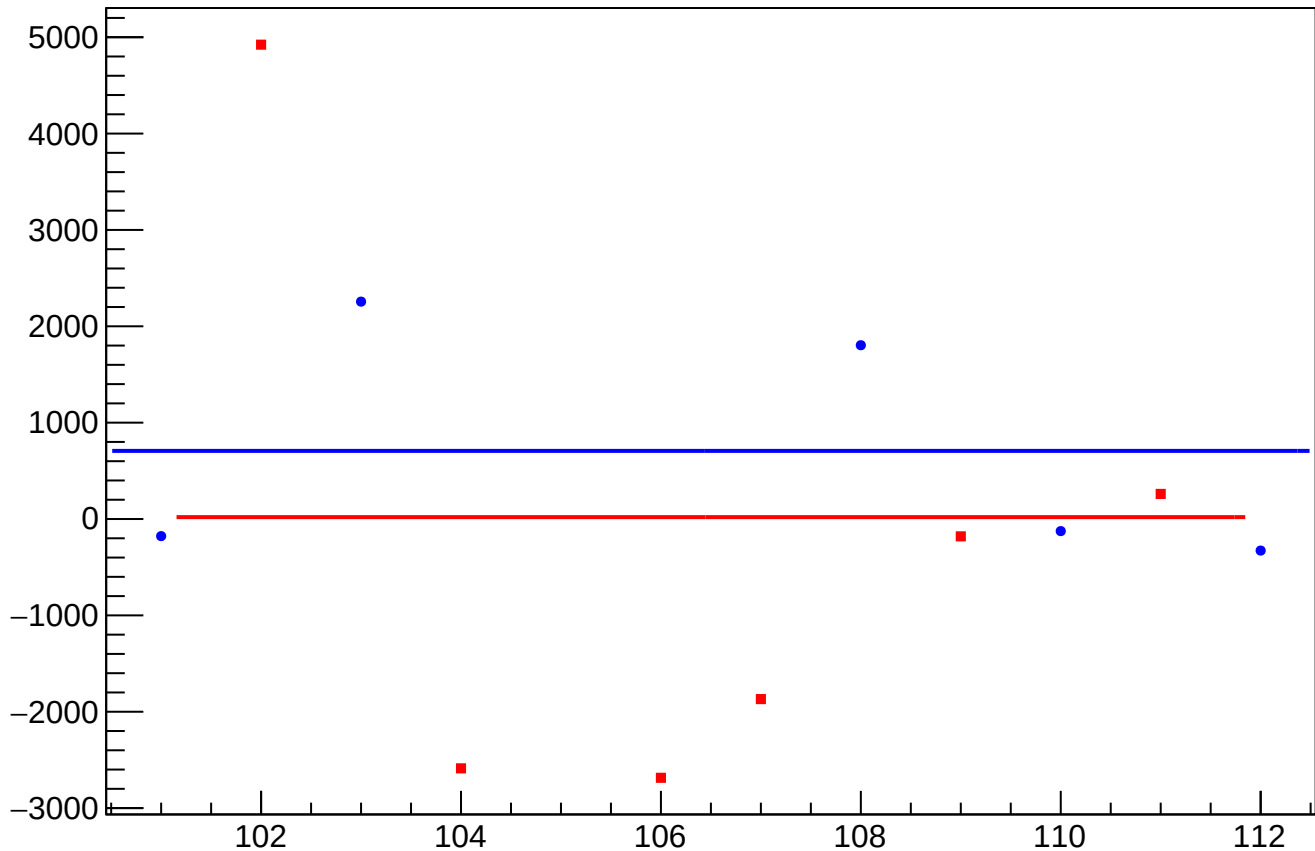
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_atr1_coil6_mean vs Slug, Sign Corrected



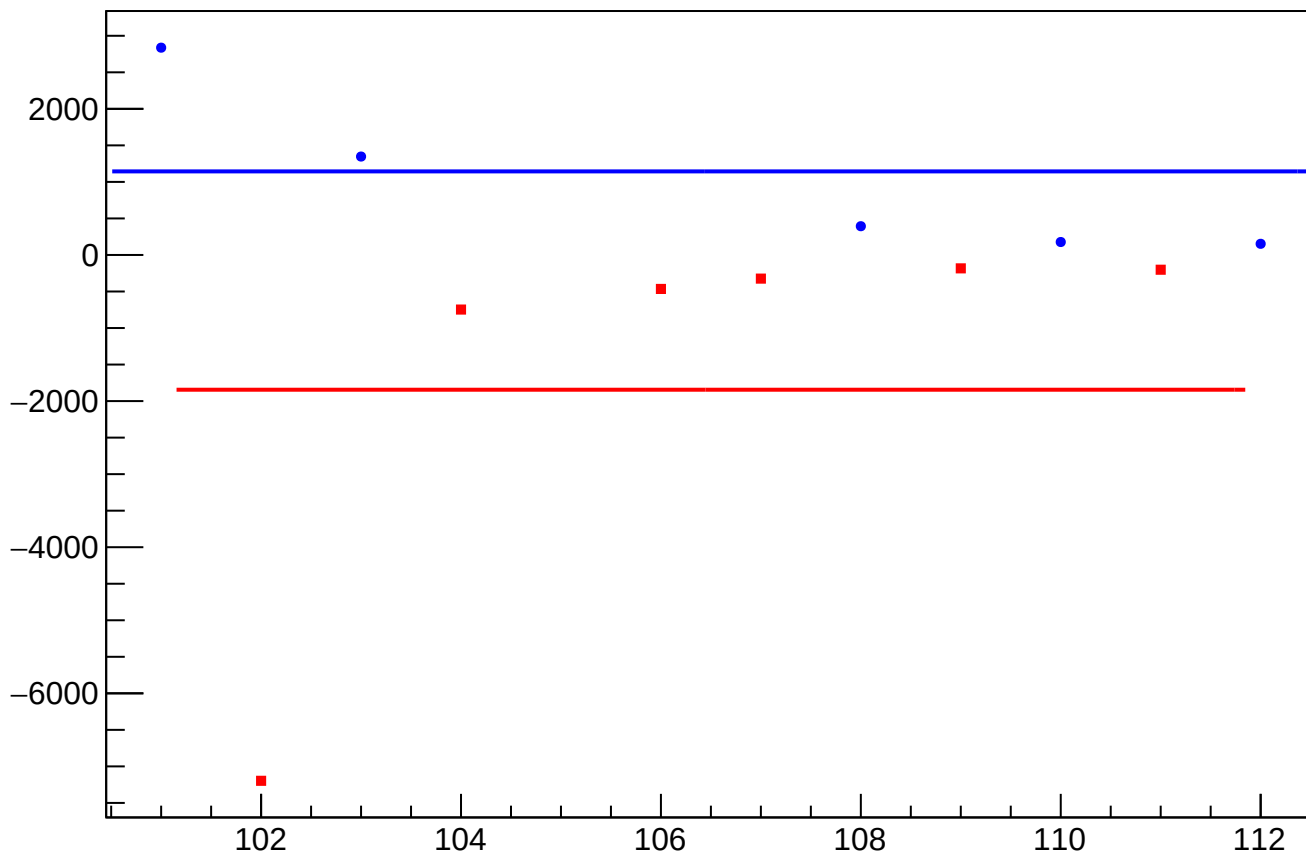
Right In: 707.046+/-0.000 χ^2/NDF : 311150960341712230095423209490421383168.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.558+/-0.000 χ^2/NDF : 2100736885278164455839556701812785414144.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1143.893+/-0.000 χ^2/NDF : 274825923207673170408002973512316747776.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1844.476+/-0.000 χ^2/NDF : 2124880439331264586333043001615903096832.0/5

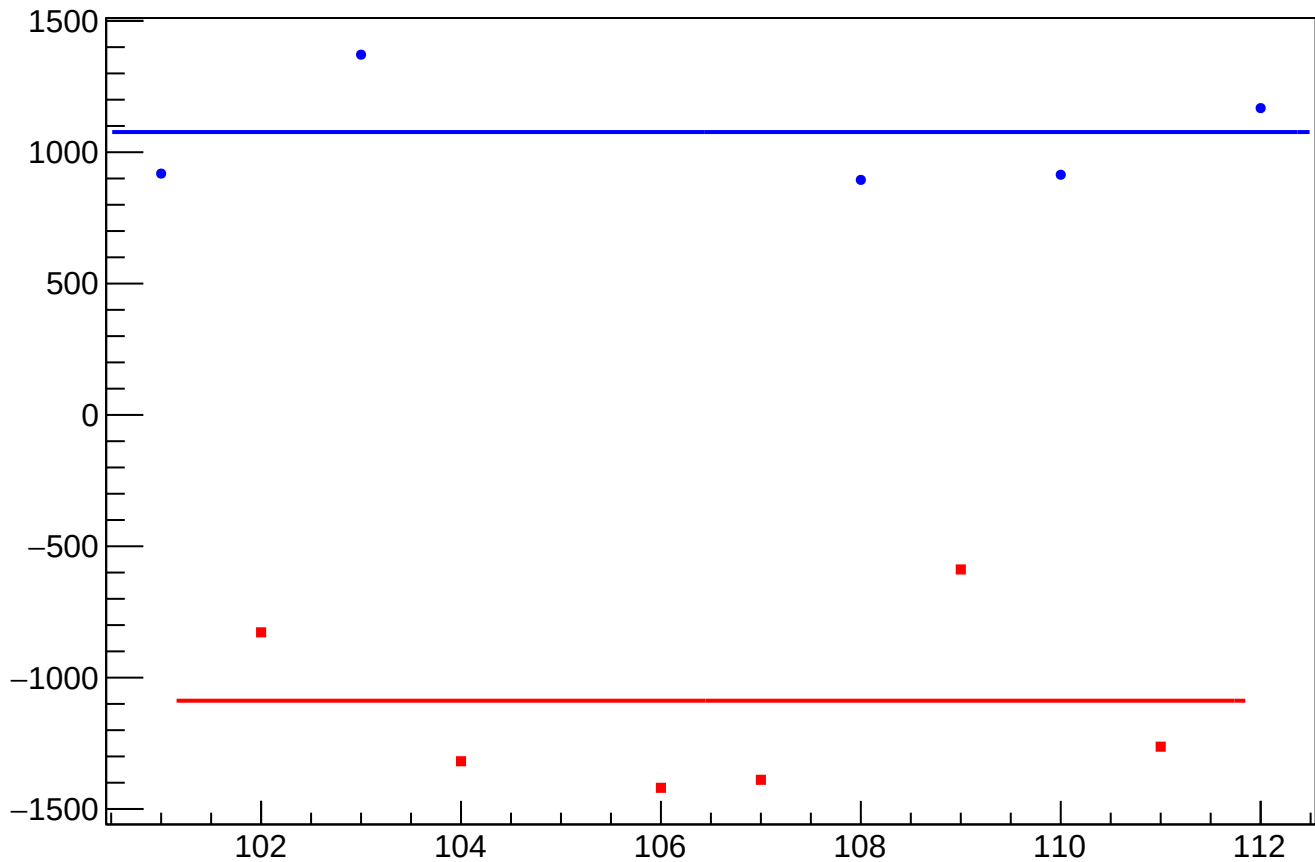
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1143.893+/-0.000 χ^2/NDF : 2748259232076731

-437.841+/-0.000 χ^2/NDF : 35388663602

-1844.476+/-0.000 χ^2/NDF : 212488043933126

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

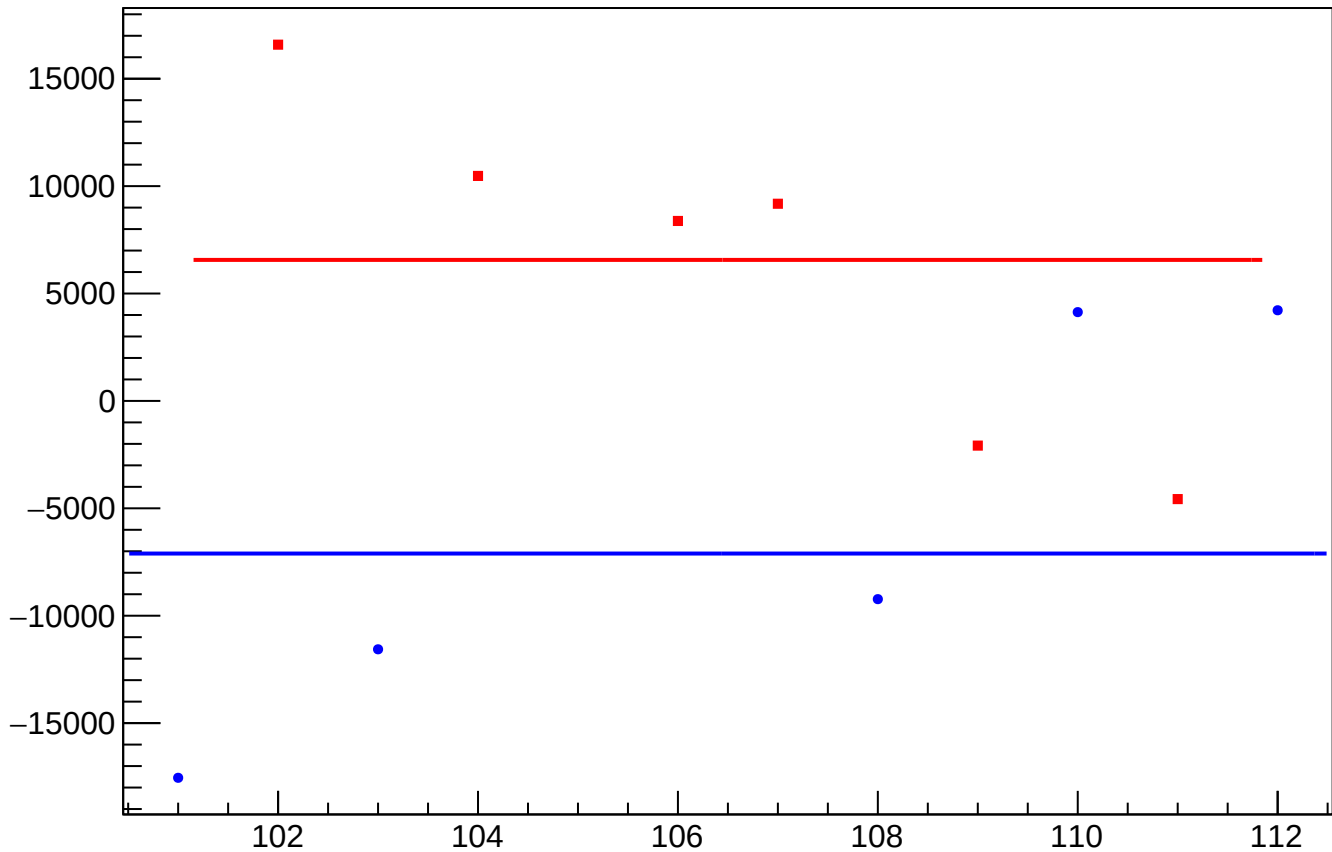
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -7105.503+/-0.000 χ^2/NDF : 18611051007029842878702646294763943231488.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6565.240+/-0.000 χ^2/NDF : 16219495635876712304886736592379794423808.0/5

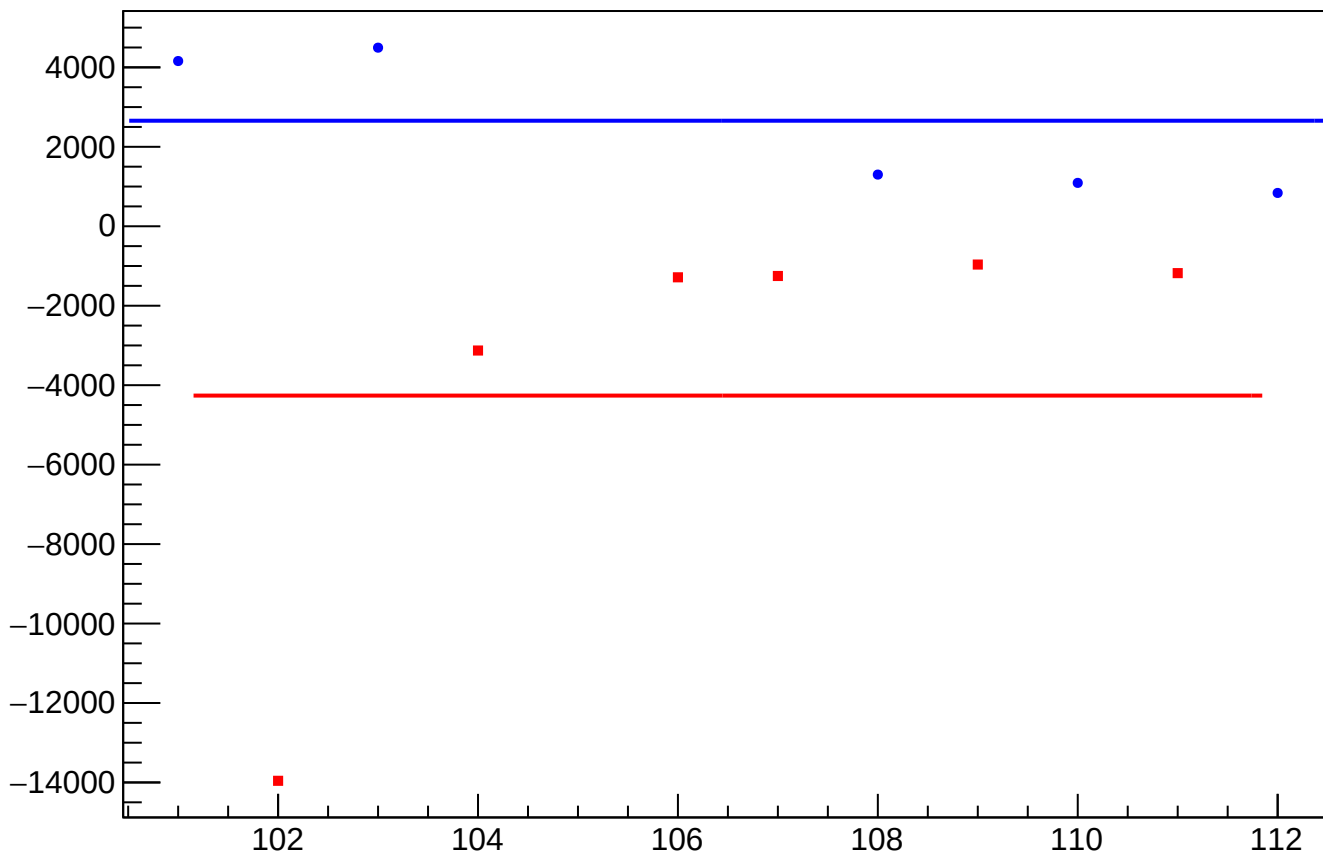
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7105.503+/-0.000 χ^2/NDF : 1861105100702984

130.378+/-0.000 χ^2/NDF : 586702343273

6565.240+/-0.000 χ^2/NDF : 1621949563587671

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2656.677+/-0.000 χ^2/NDF : 653398860213347484228249598849376583680.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4262.031+/-0.000 χ^2/NDF : 7092730192396777202520519277393603461120.0/5

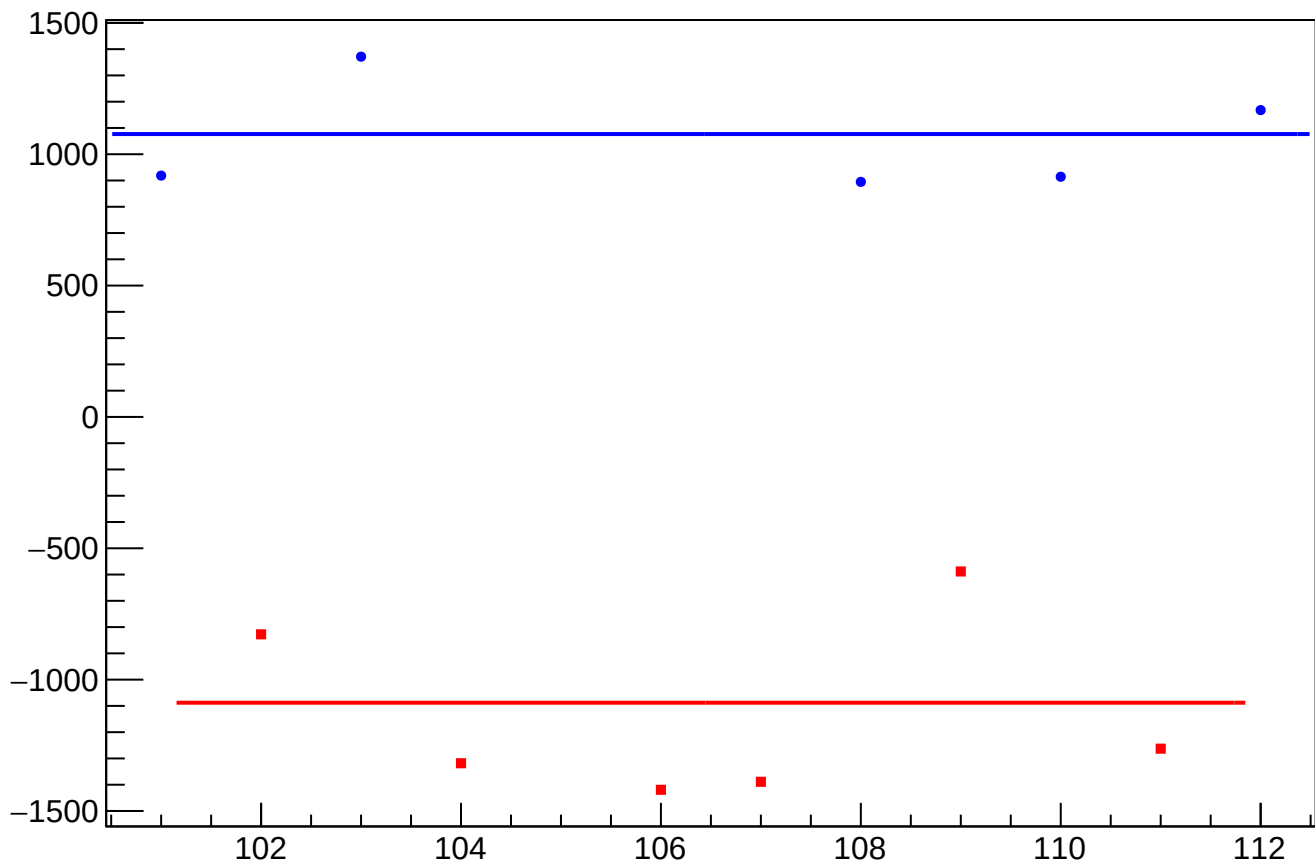
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2656.677+/-0.000 χ^2/NDF : 6533988602133474

-1005.373+/-0.000 χ^2/NDF : 1385226391

-4262.031+/-0.000 χ^2/NDF : 709273019239677

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

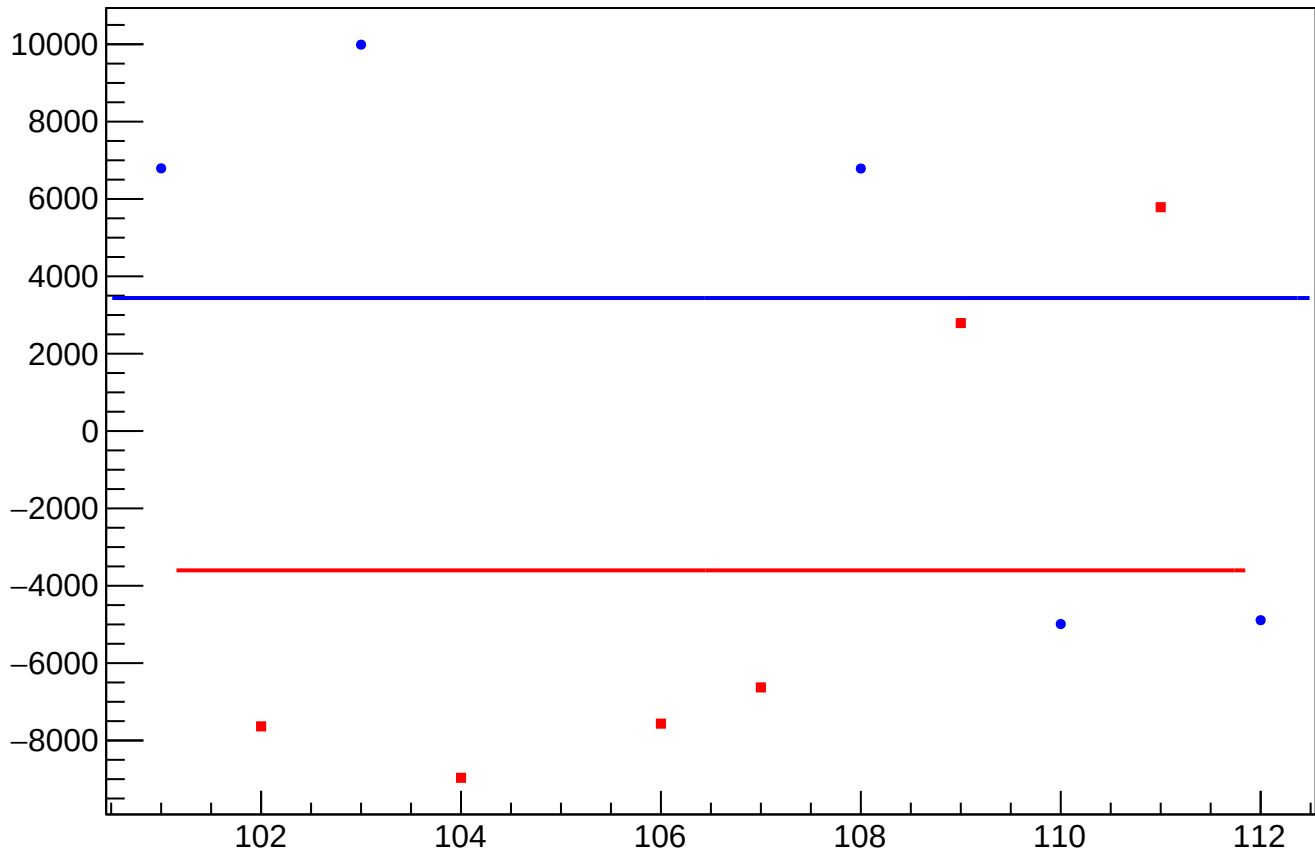
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

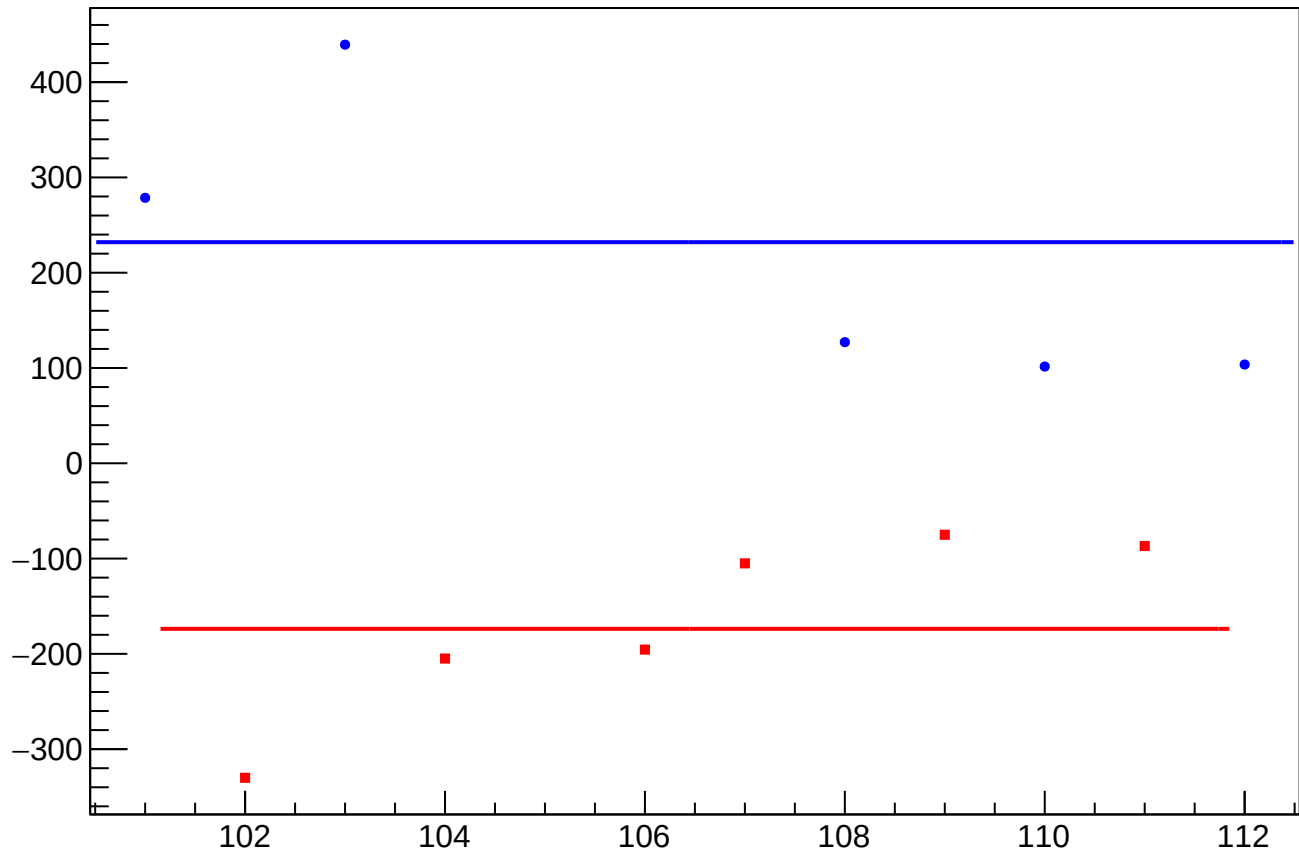
-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 3439.221+/-0.000 χ^2/NDF : 9575848626530688921839914556450274279424.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -3601.995+/-0.000 χ^2/NDF : 9191572070691284854888039093017266618368.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



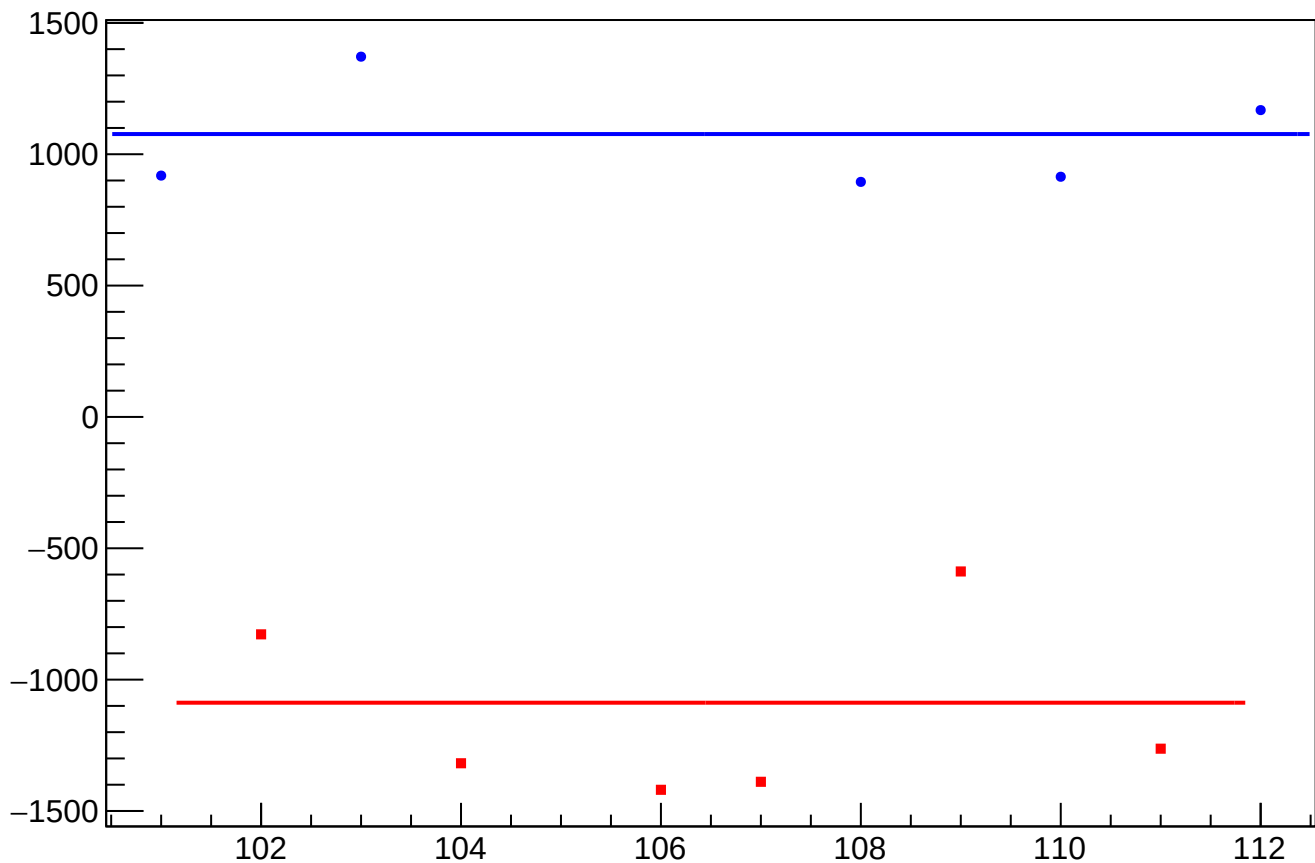
Right In: 232.048 $\pm$ 0.000 χ^2 /NDF: 4501225069527643696953250491591032832.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -173.736 $\pm$ 0.000 χ^2 /NDF: 2481501303062372646093487227113832448.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

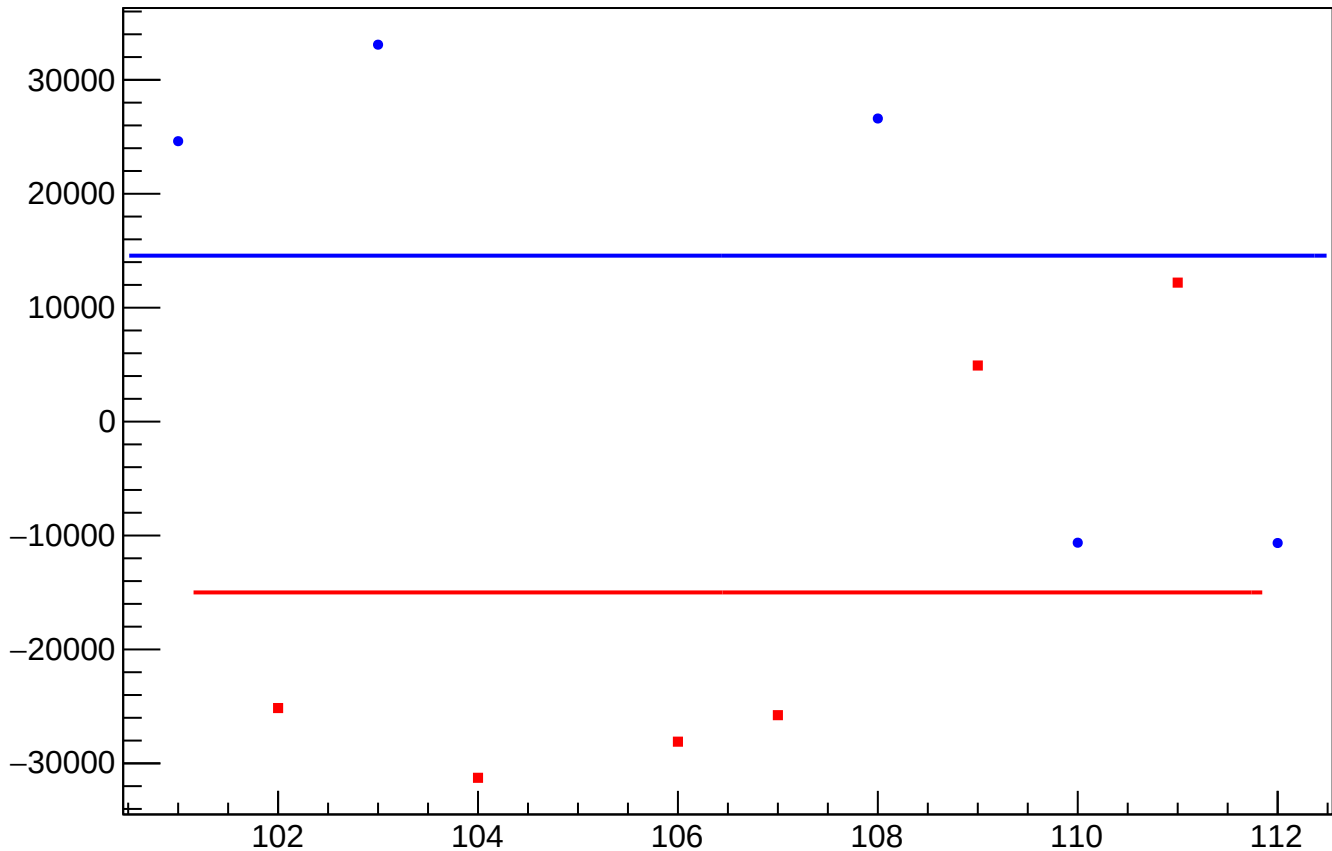
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

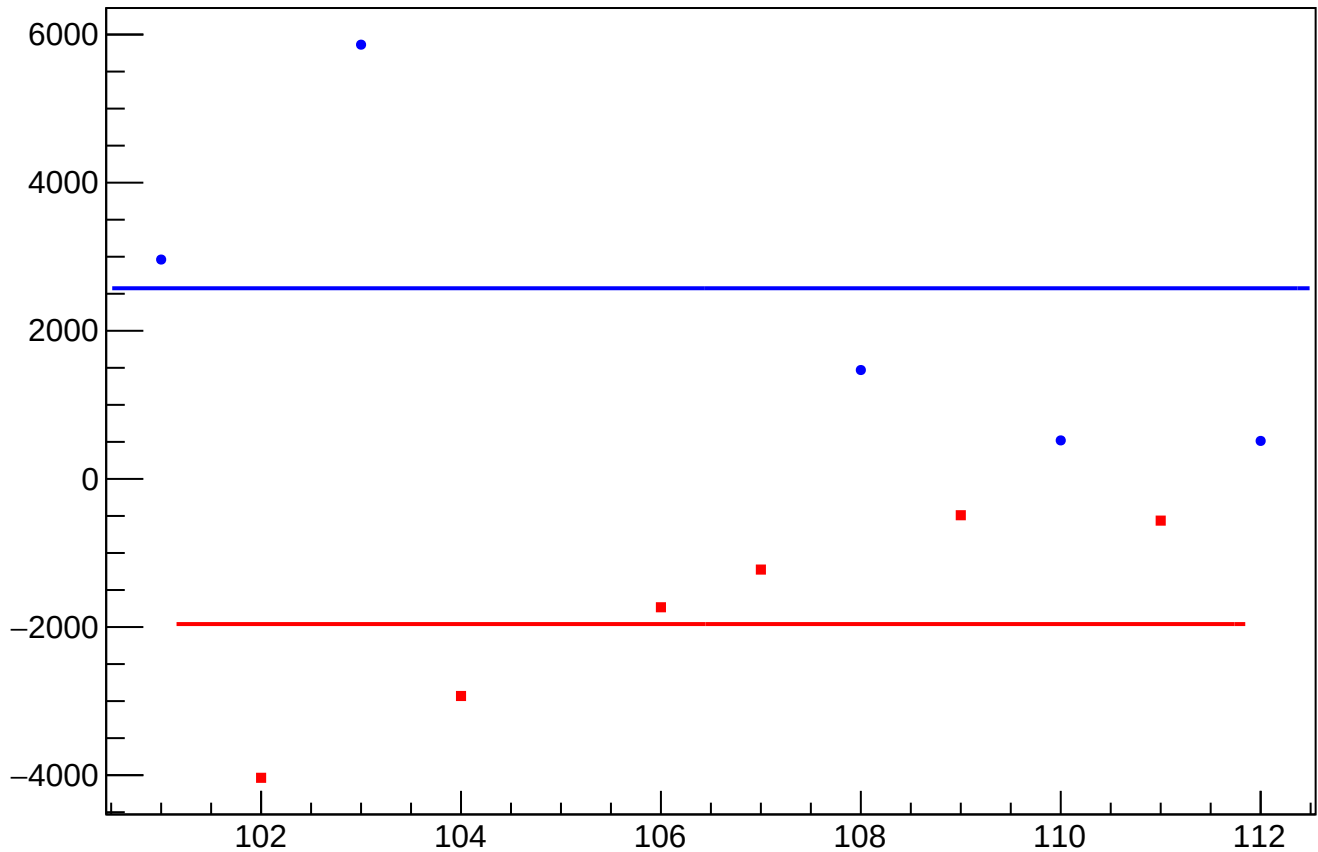
-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 14567.799+/-0.000 χ^2/NDF : 85739512056891029987739173405824619905024.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14995.331+/-0.000 χ^2/NDF : 81756355520107234816034151519660233719808.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2574.303+/-0.000 χ^2/NDF : 1053503676651176679456698134790808797184.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1959.833+/-0.000 χ^2/NDF : 515060594387525957956060974462160338944.0/5

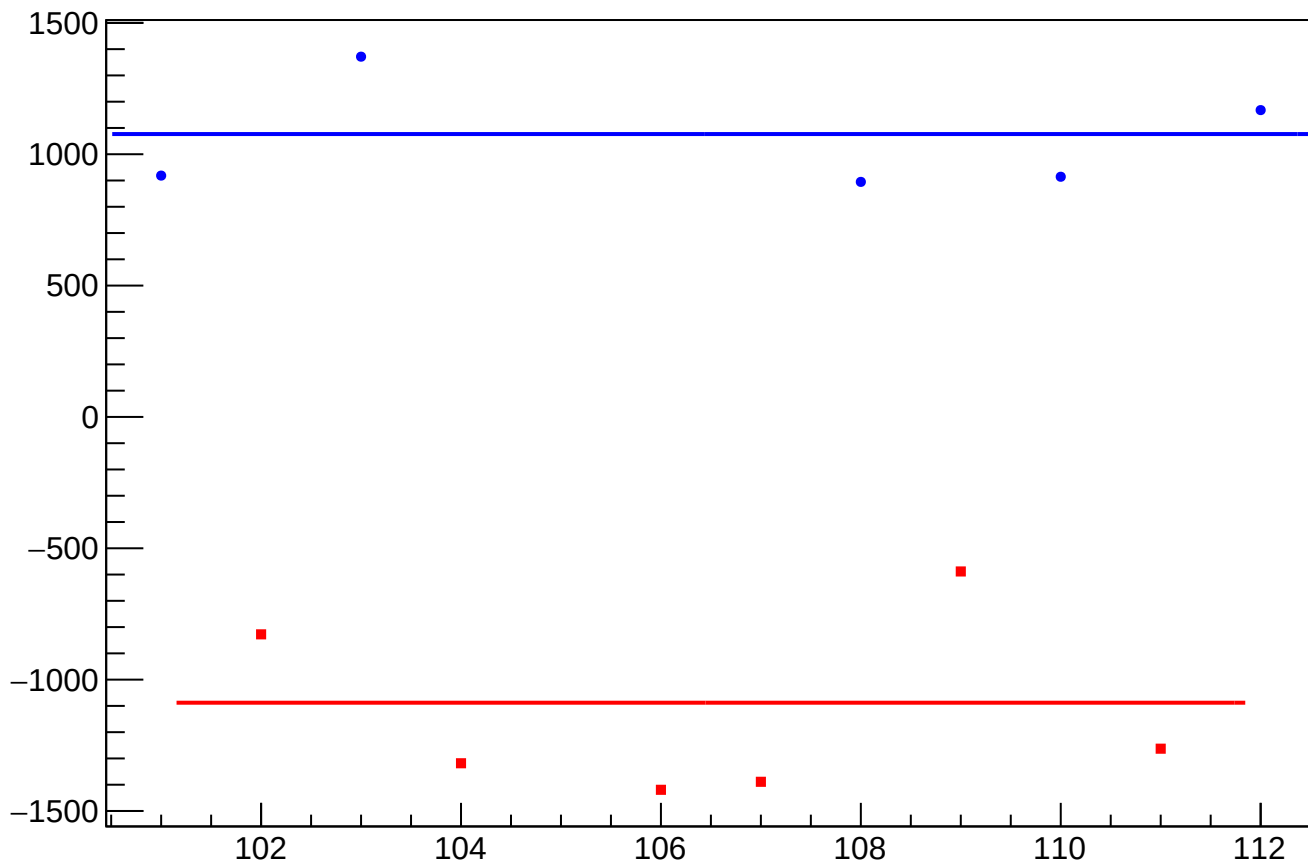
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2574.303+/-0.000 χ^2/NDF : 1053503676651176679456698134790808797184.0/4

174.399+/-0.000 χ^2/NDF : 419100343144.0/4

-1959.833+/-0.000 χ^2/NDF : 515060594387525957956060974462160338944.0/5

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

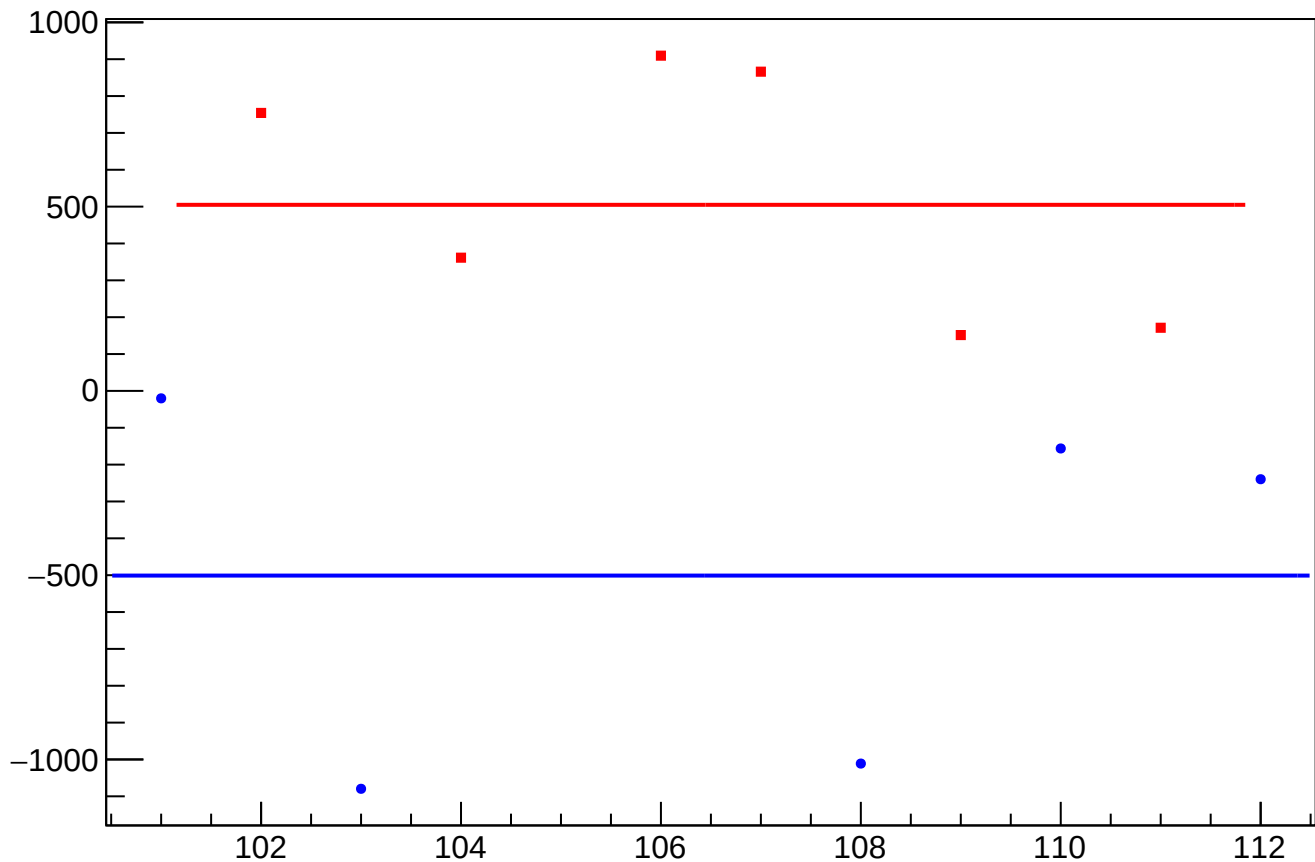
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -501.084+/-0.000 χ^2/NDF : 50858062630486019841574619884166316032.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 504.876+/-0.000 χ^2/NDF : 25694143505282429816199985040126377984.0/5

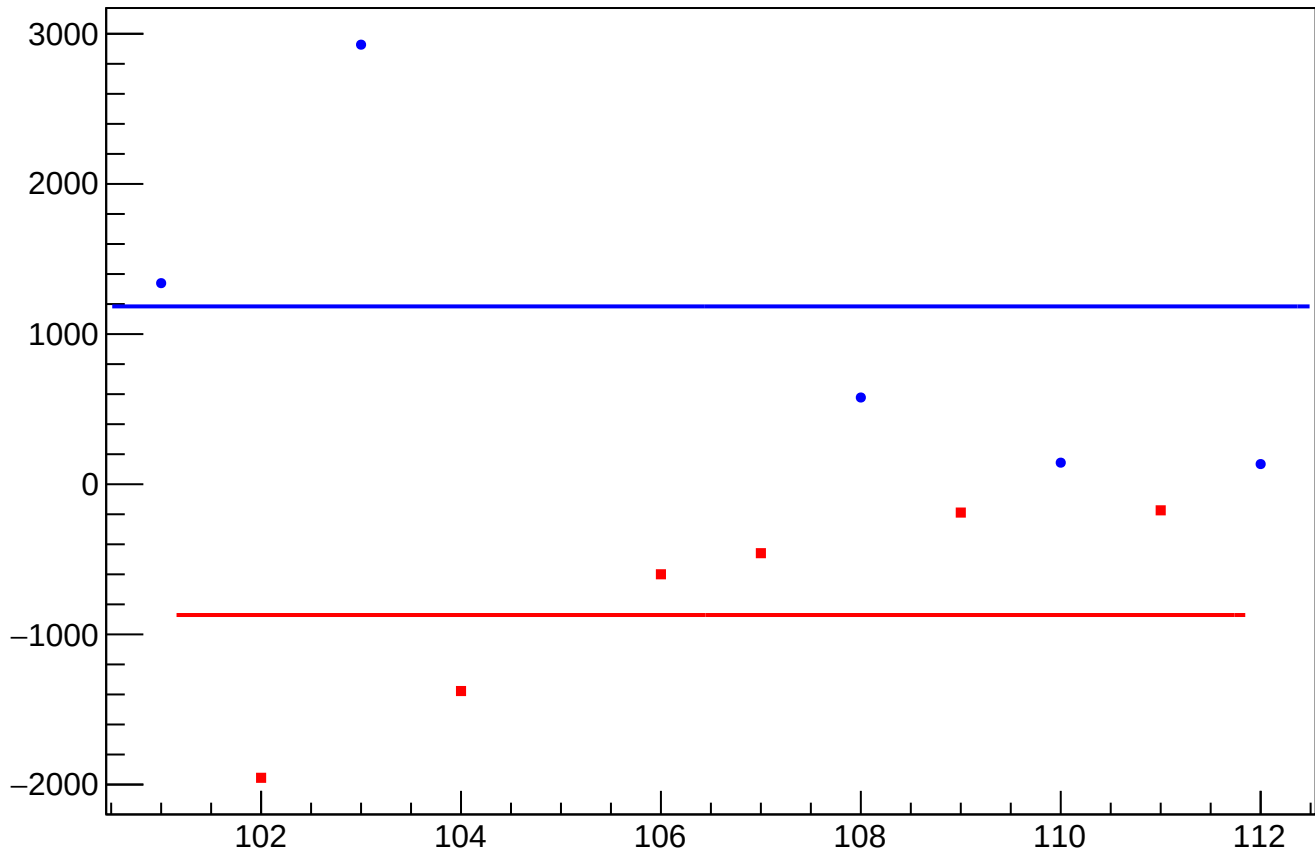
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-501.084+/-0.000 χ^2/NDF : 5085806263048601

31.367+/-0.000 χ^2/NDF : 2056378722346

504.876+/-0.000 χ^2/NDF : 25694143505282429

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 1184.411+/-0.000 χ^2/NDF : 287705478786395135575293803377085906944.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -870.884+/-0.000 χ^2/NDF : 134752082230244963303282499764644478976.0/5

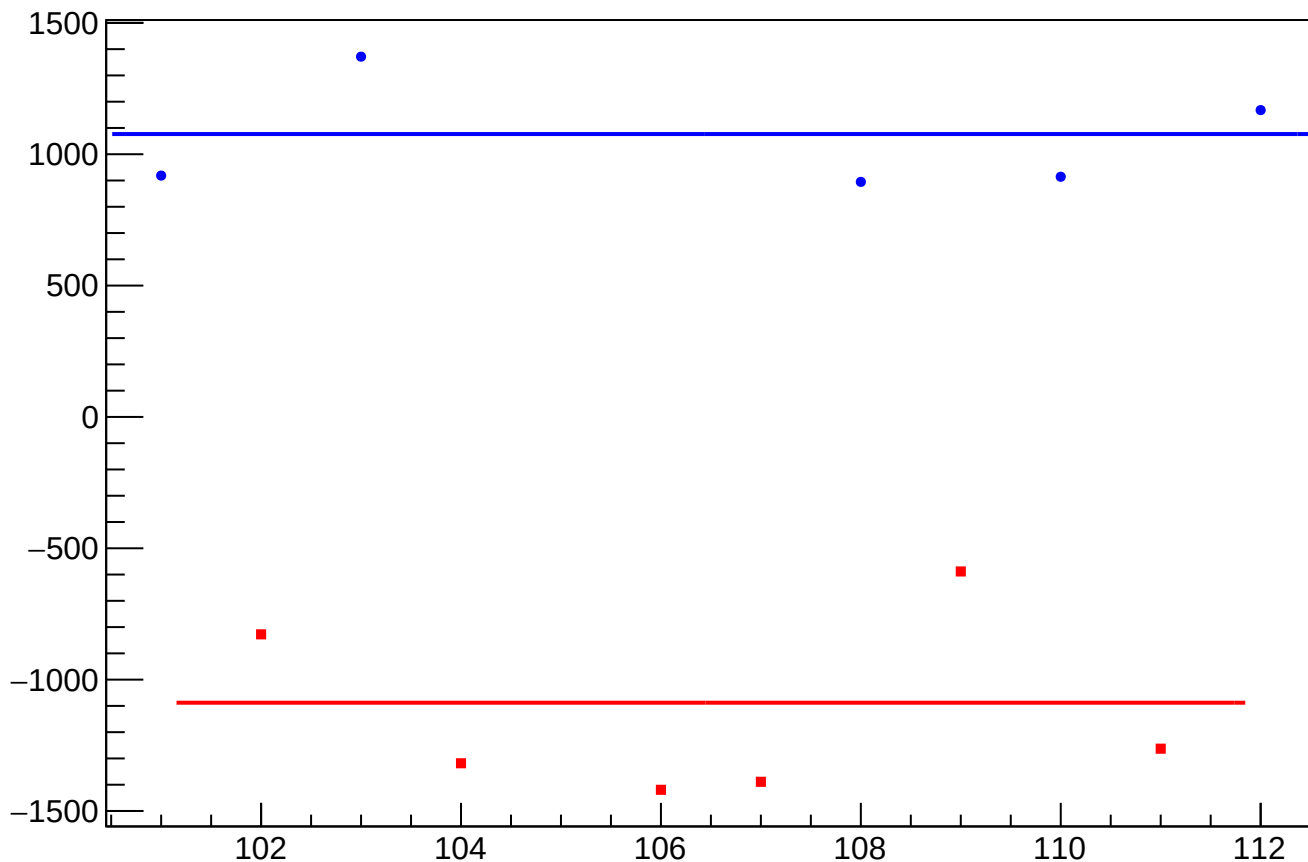
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1184.411+/-0.000 χ^2/NDF : 2877054787863951

96.550+/-0.000 χ^2/NDF : 9613035386988

-870.884+/-0.000 χ^2/NDF : 1347520822302449

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

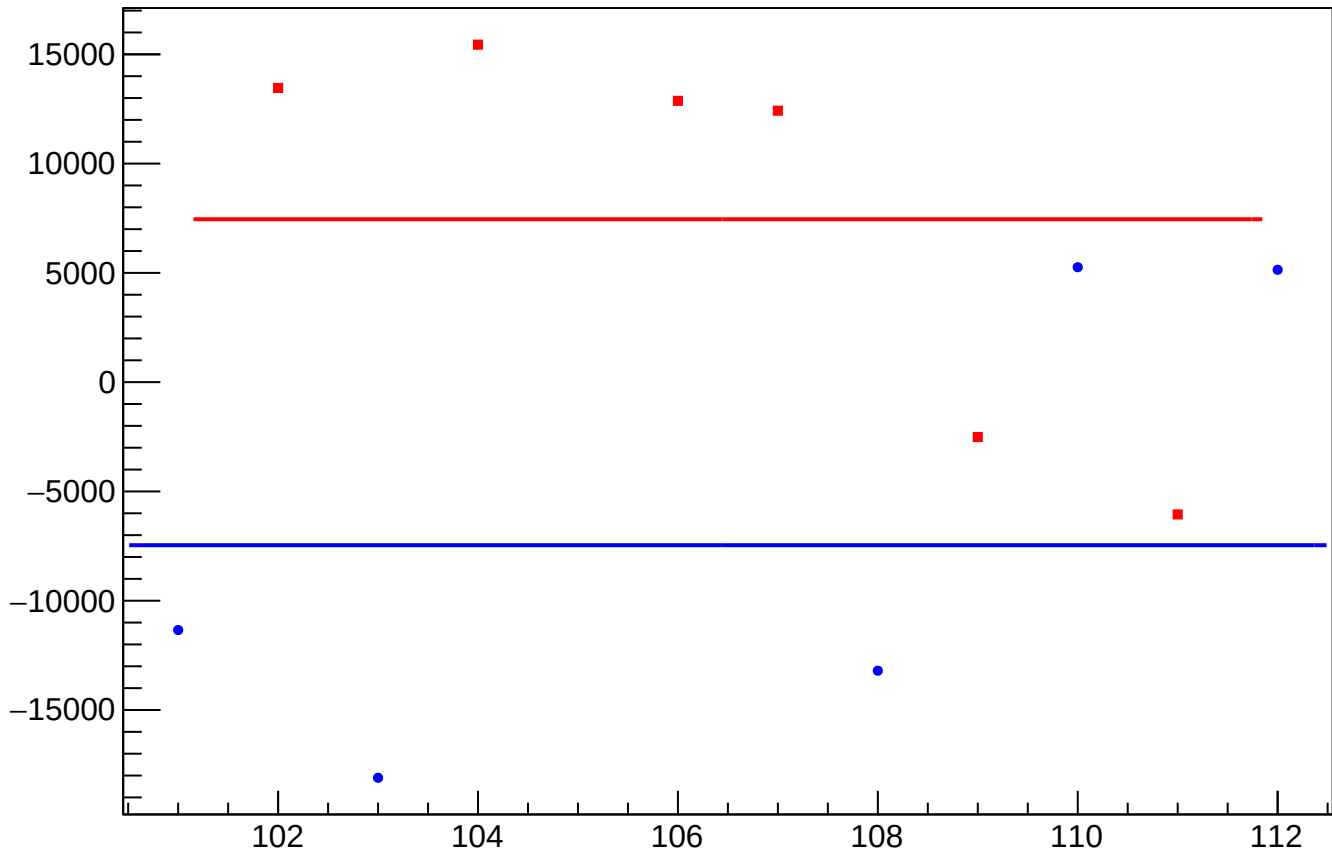
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

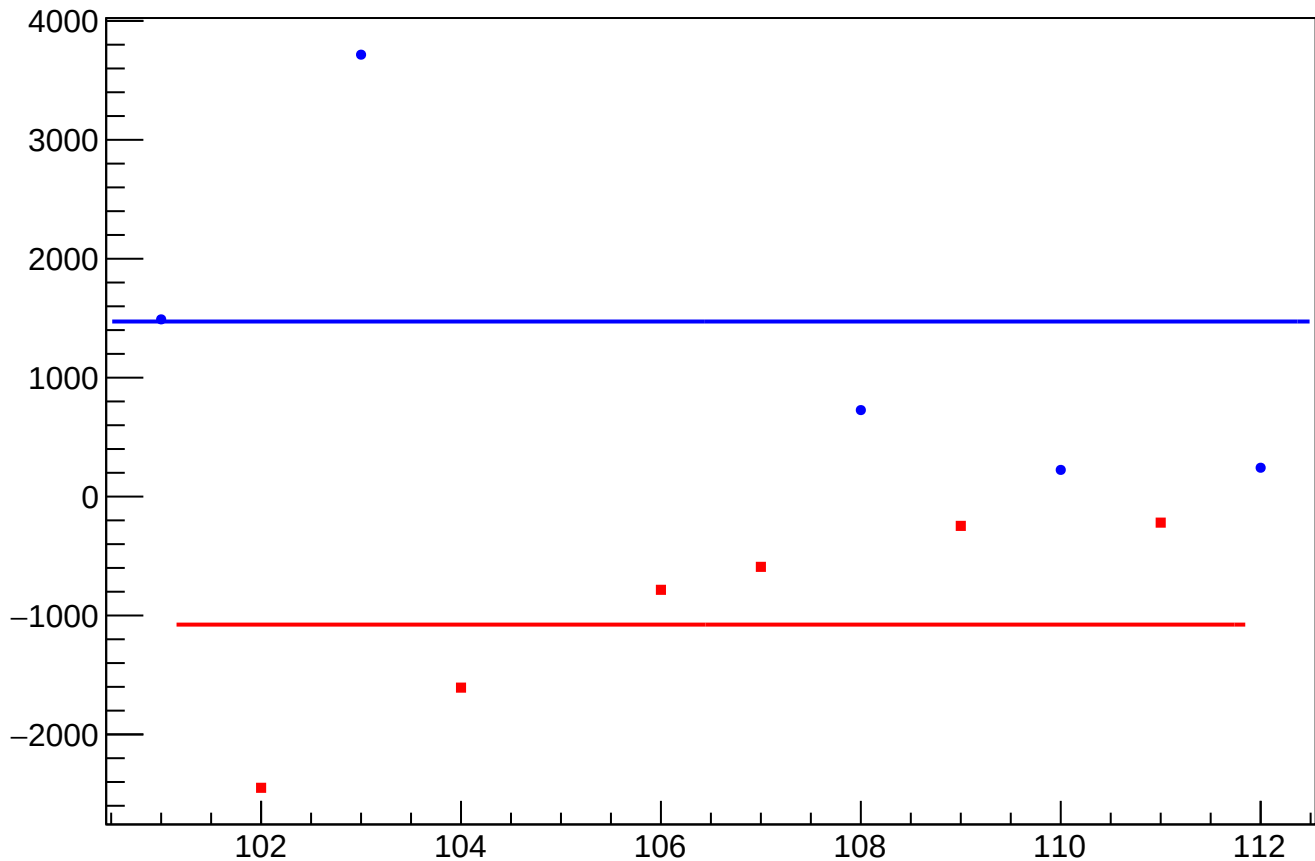
-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -7459.807+/-0.000 χ^2/NDF : 22425832667951446016952258971162772504576.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7453.903+/-0.000 χ^2/NDF : 20236424636744074382912317686016422969344.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1472.173+/-0.000 χ^2/NDF : 448256093209094521216405160847531311104.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1076.569+/-0.000 χ^2/NDF : 202197827177221355463938683181757104128.0/5

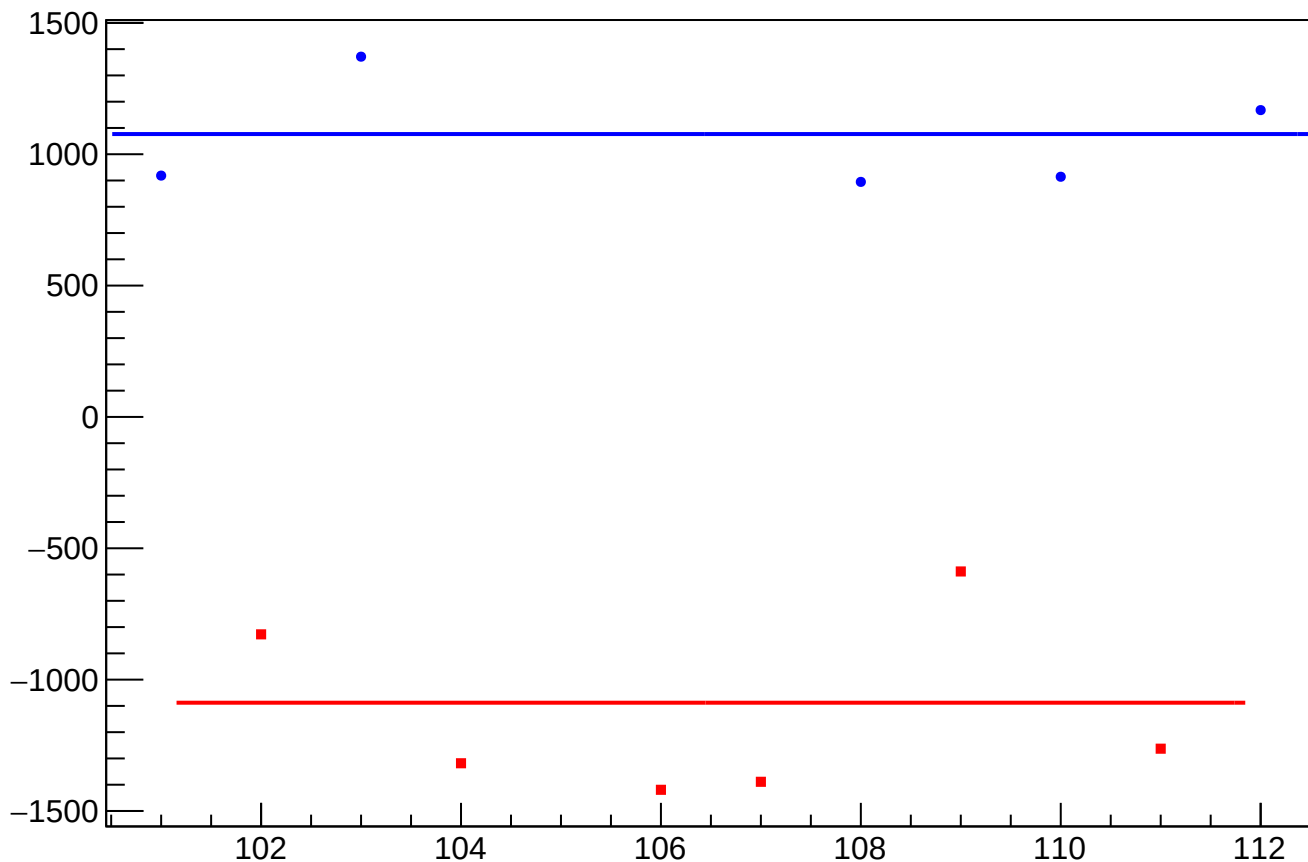
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1472.173+/-0.000 χ^2/NDF : 4482560932090945

123.132+/-0.000 χ^2/NDF : 147909821414

-1076.569+/-0.000 χ^2/NDF : 202197827177221

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

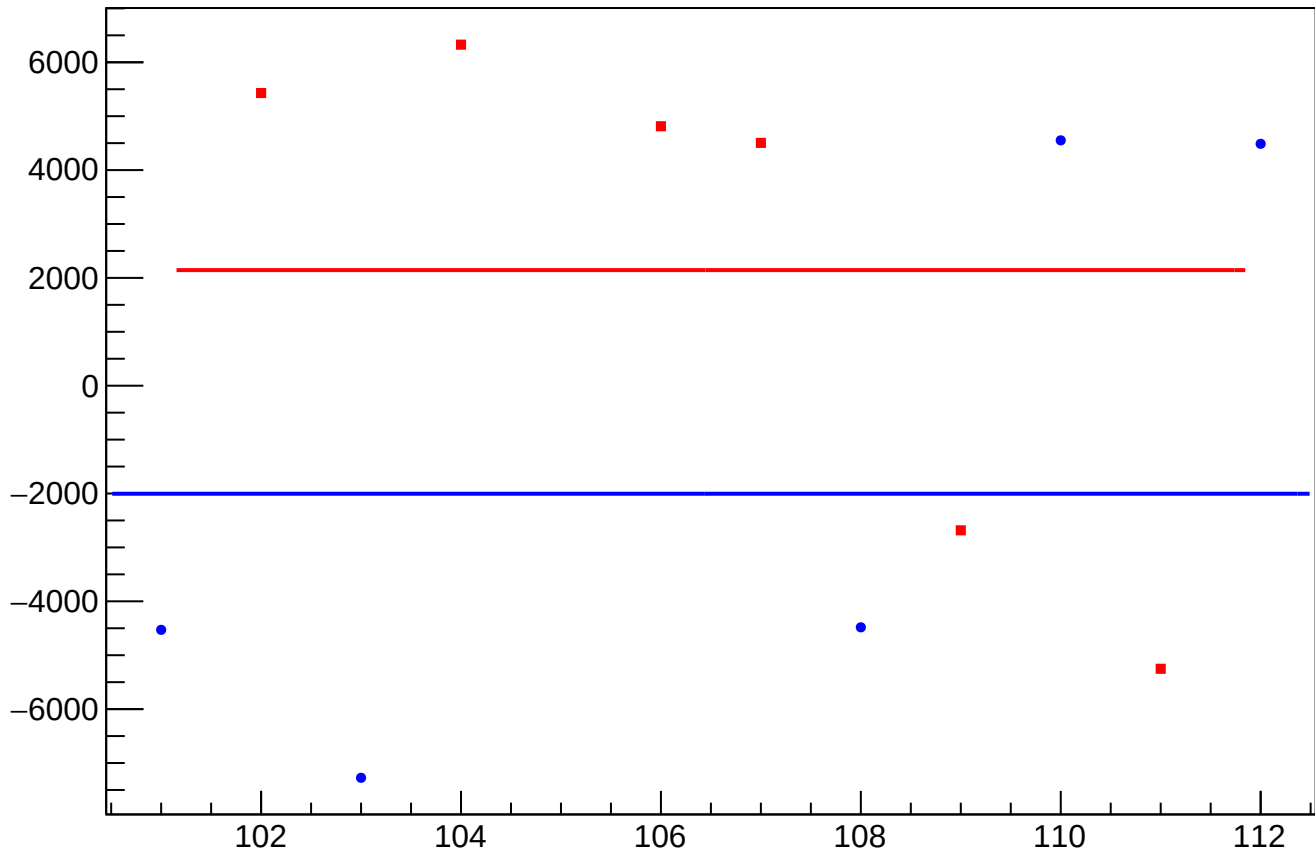
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

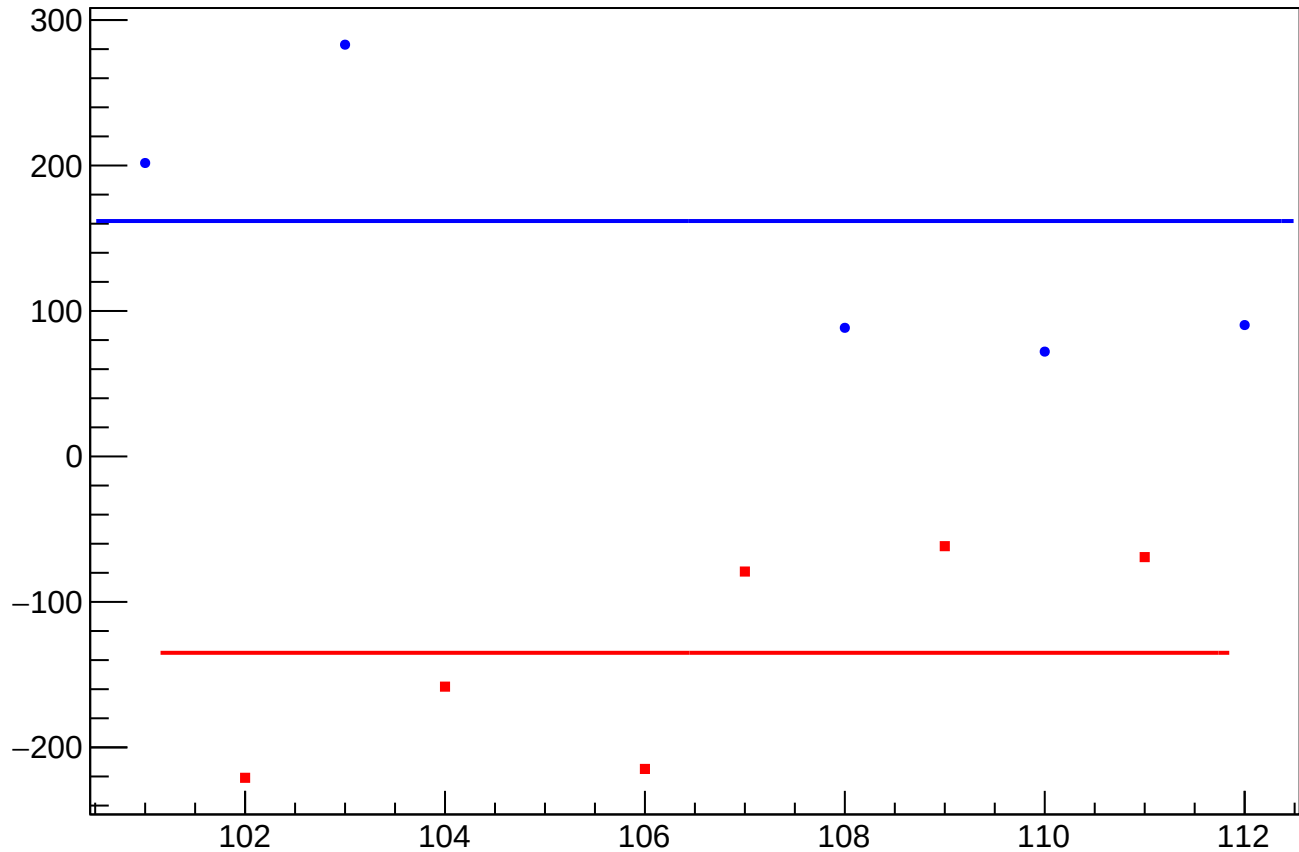
-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -2004.413+/-0.000 χ^2/NDF : 5859789078665582252051984611126477324288.0/4
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2144.166+/-0.000 χ^2/NDF : 5534937814953799001321691034530768486400.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 161.831+/-0.000 χ^2/NDF : 1703553690697537257466944884695891968.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.988+/-0.000 χ^2/NDF : 1230226240756715570645706513099784192.0/5

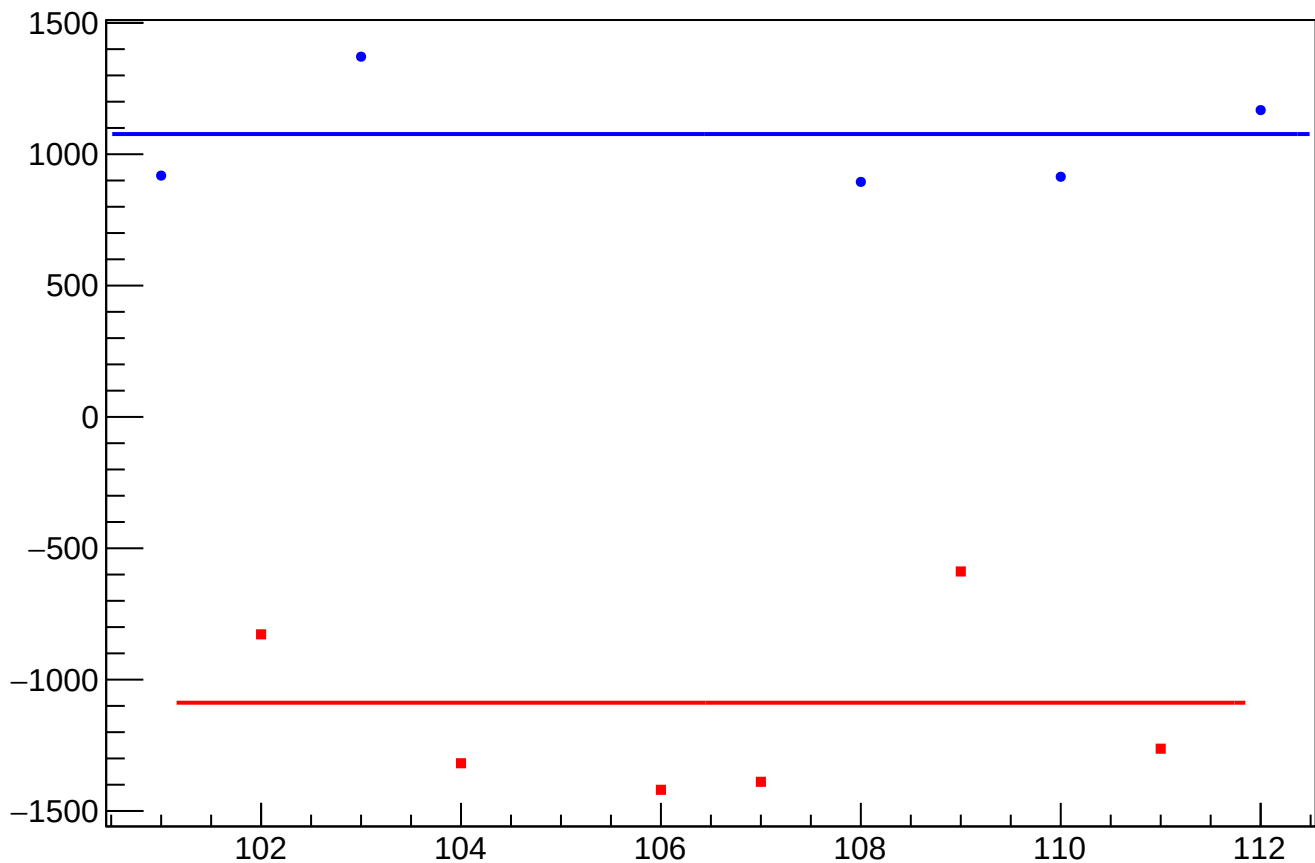
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.831+/-0.000 χ^2/NDF : 1703553690697537257466944884695891968.0/4

4.726+/-0.000 χ^2/NDF : 14172040703344

-134.988+/-0.000 χ^2/NDF : 1230226240756715570645706513099784192.0/5

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

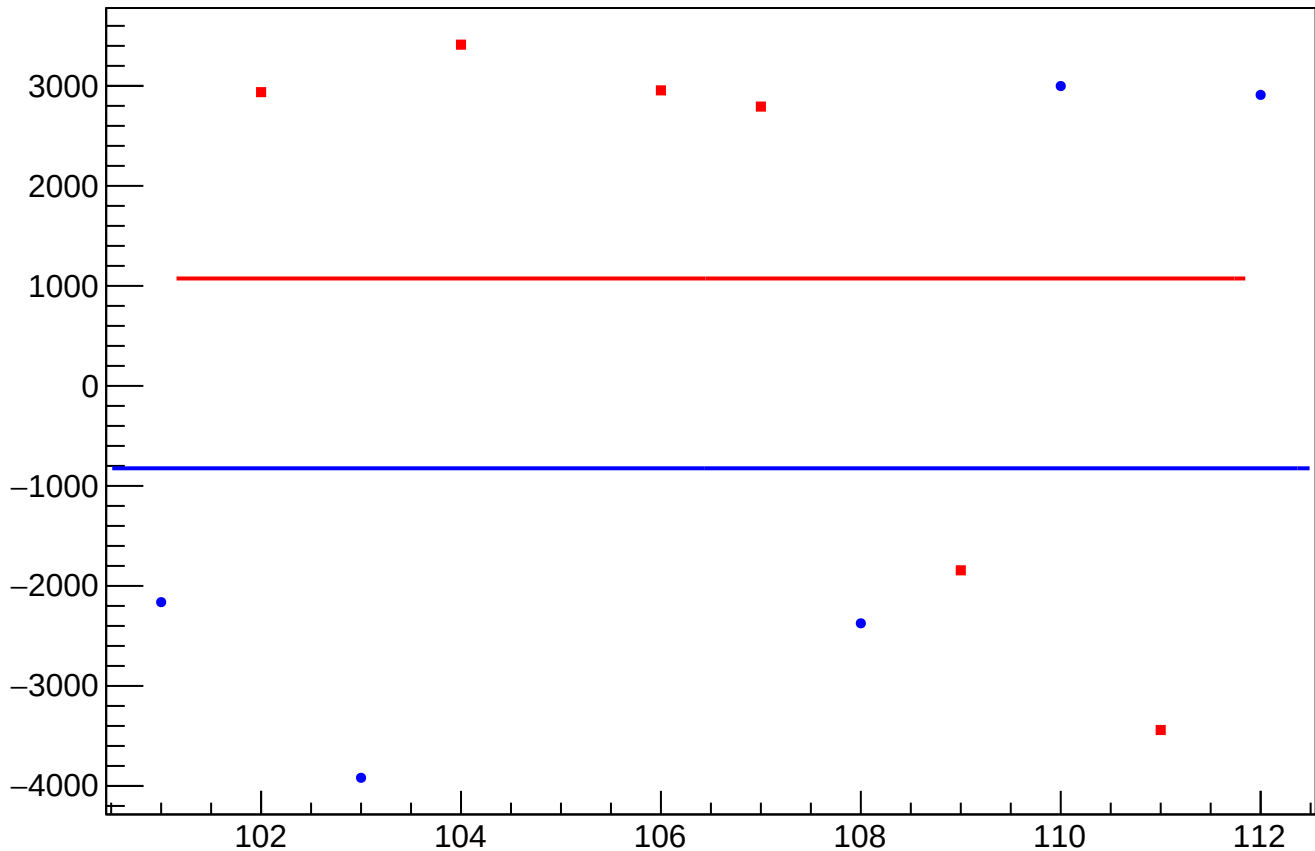
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -823.873+/-0.000 χ^2/NDF : 1970380831015474309028314365323148001280.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1074.101+/-0.000 χ^2/NDF : 2027246655090895367775183686203166687232.0/5

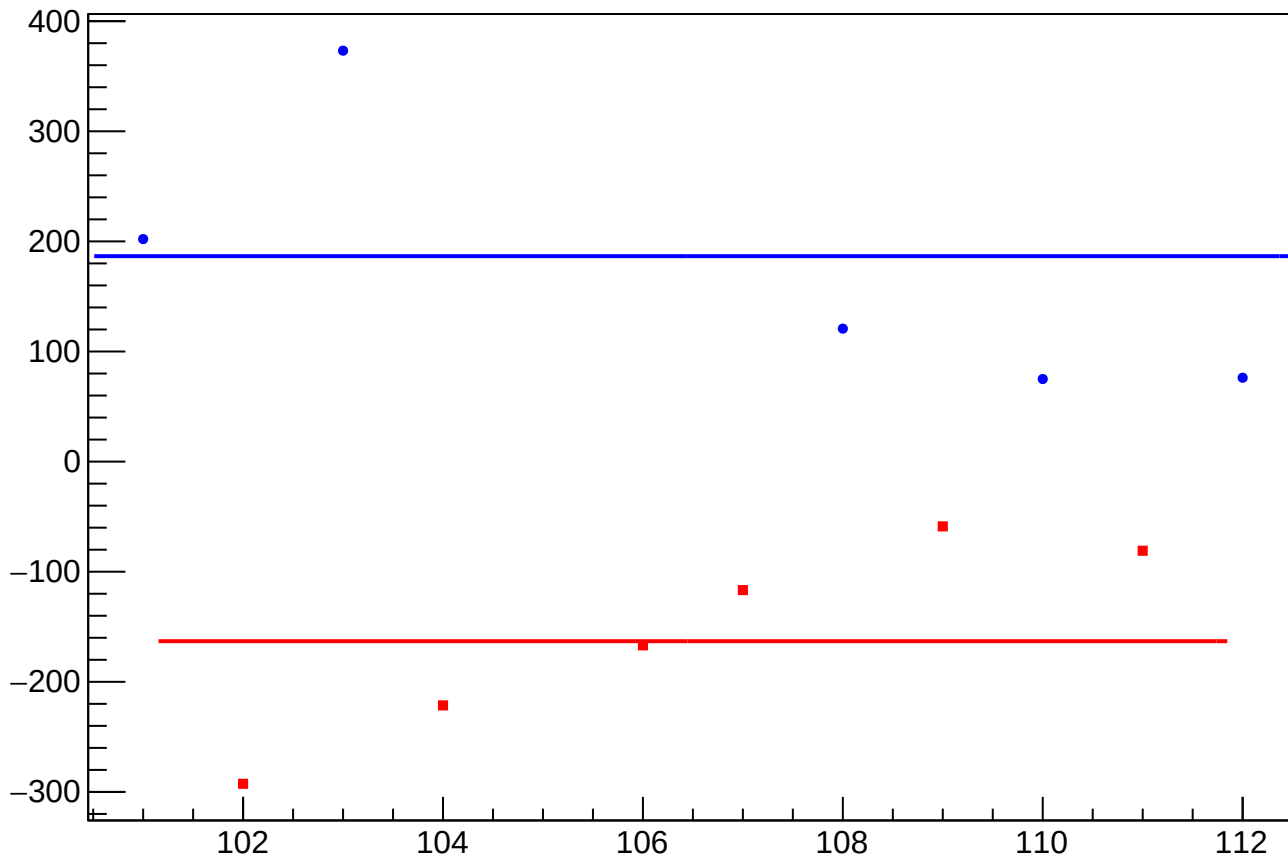
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-823.873+/-0.000 χ^2/NDF : 1970380831015474

180.719+/-0.000 χ^2/NDF : 445713929124

1074.101+/-0.000 χ^2/NDF : 2027246655090895

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



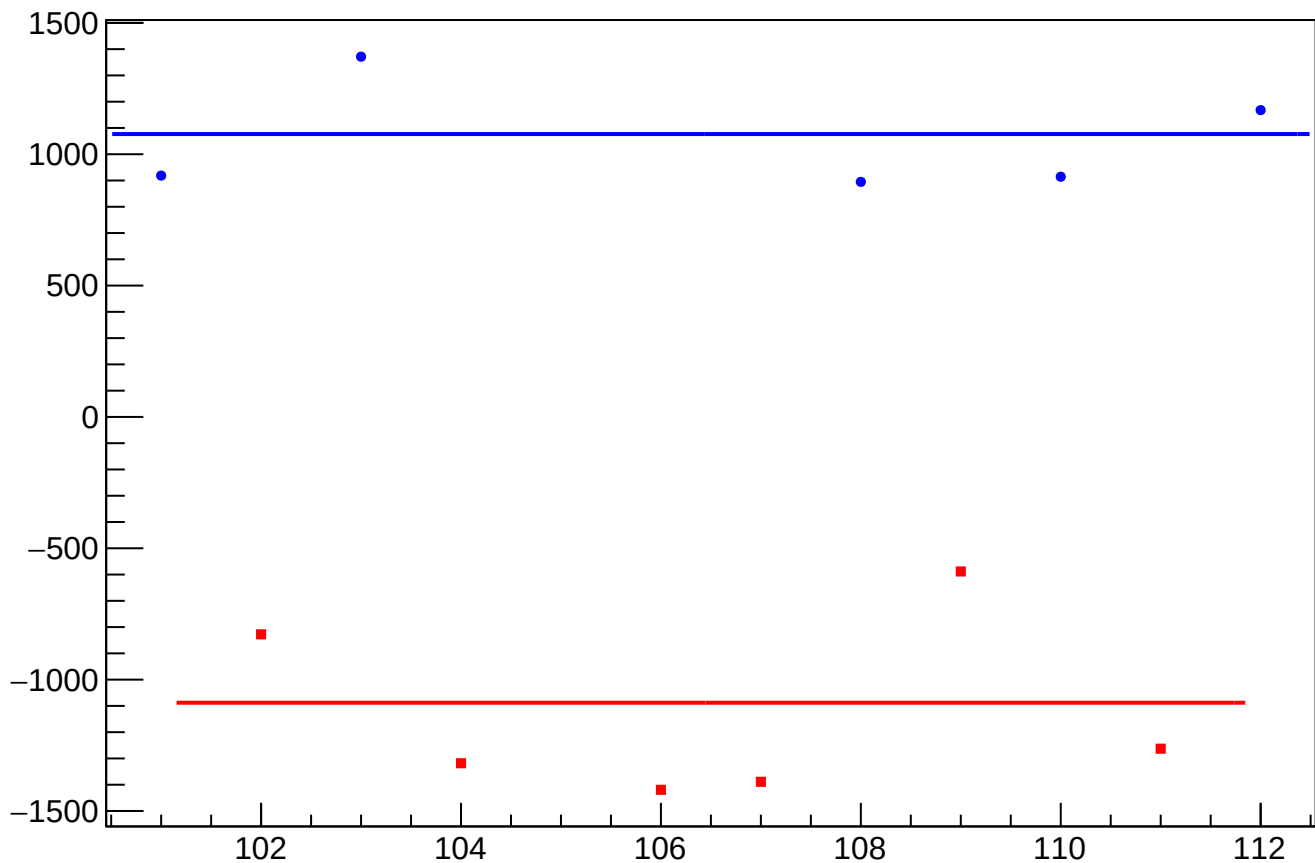
Right In: 186.586+/-0.000 χ^2/NDF : 3279115585717636547504667596899221504.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -163.097+/-0.000 χ^2/NDF : 2075853625718904850490397591414505472.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

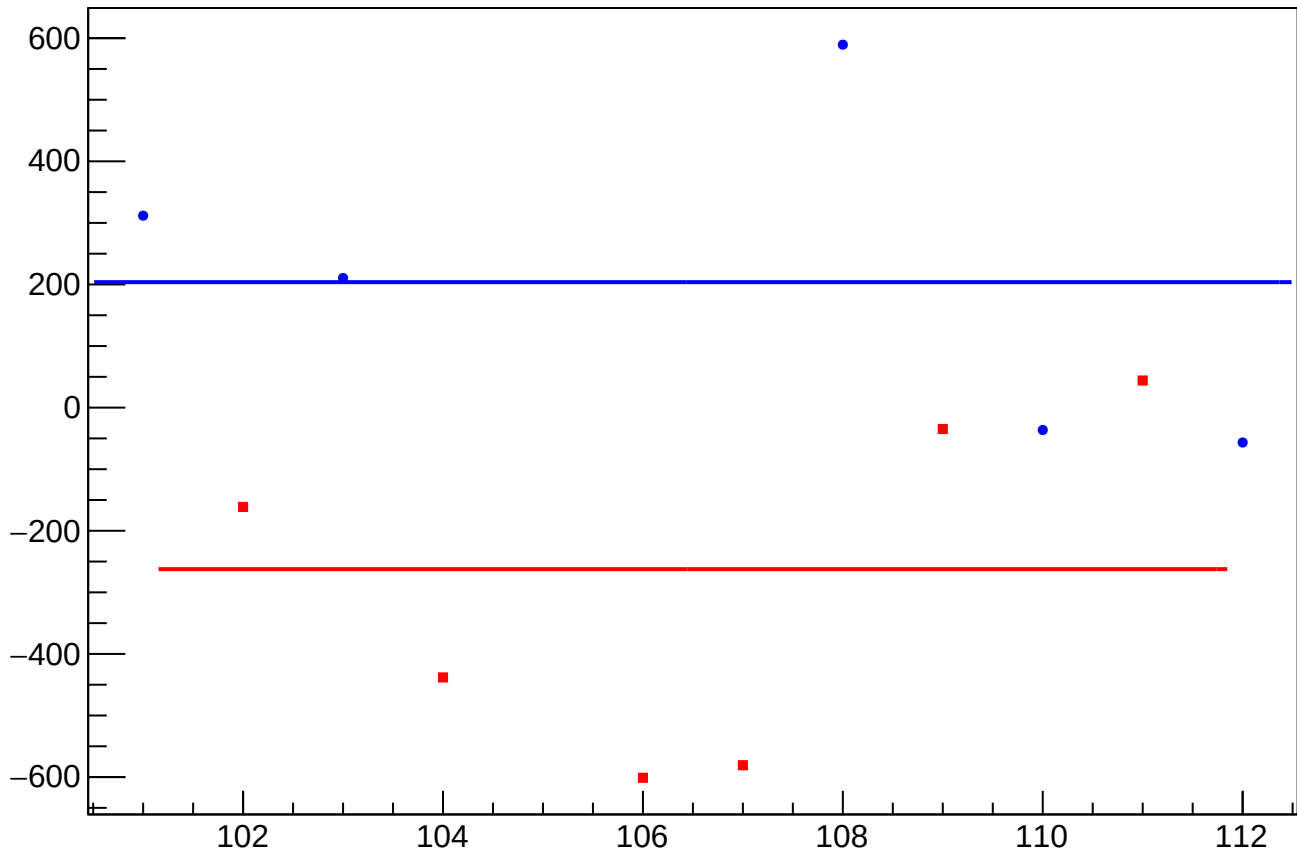
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 203.763+/-0.000 χ^2/NDF : 11751998290402622142654702227835322368.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -262.295+/-0.000 χ^2/NDF : 16150954878845668677433829384395948032.0/5

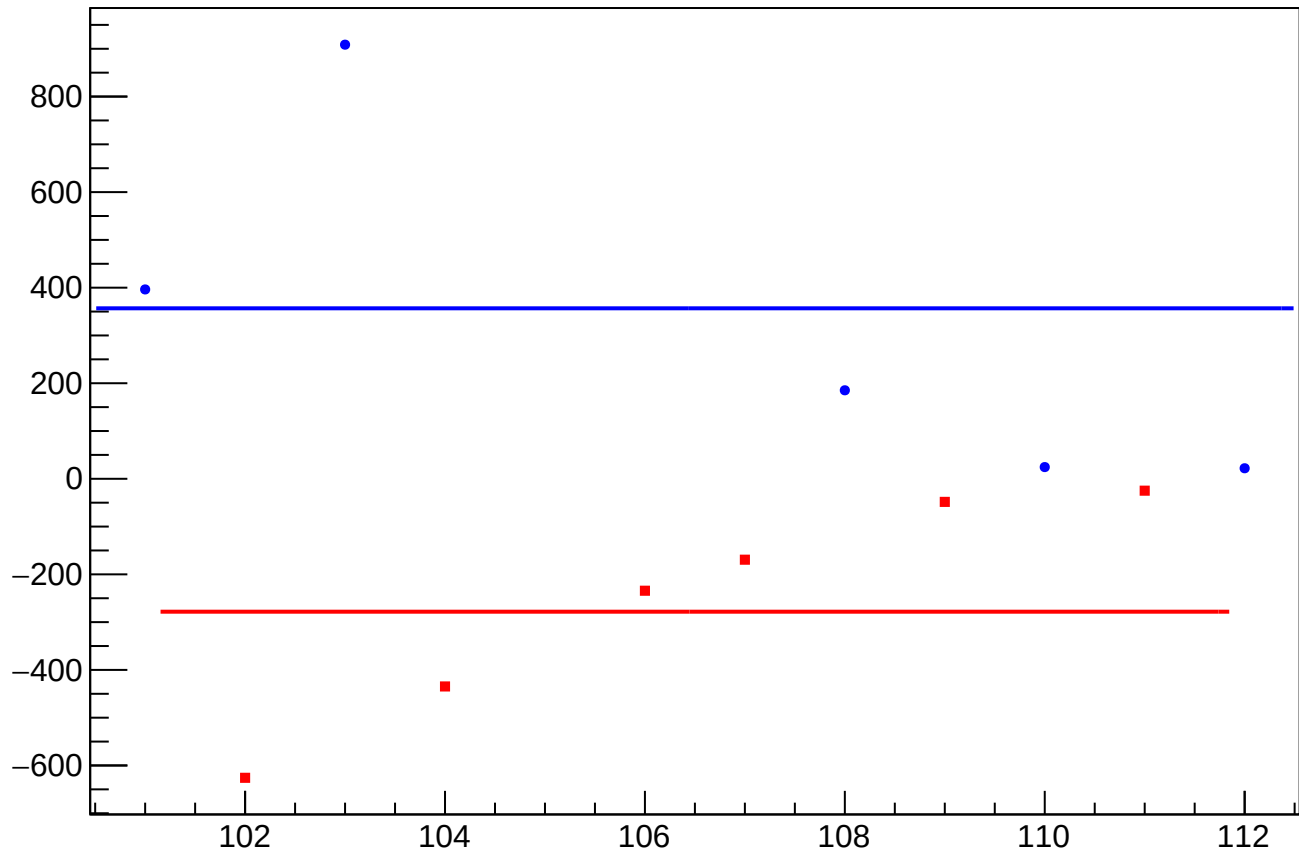
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

203.763+/-0.000 χ^2/NDF : 11751998290402622142654702227835322368.0/4

-42.920+/-0.000 χ^2/NDF : 55610429554702227835322368.0/4

-262.295+/-0.000 χ^2/NDF : 16150954878845668677433829384395948032.0/5

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



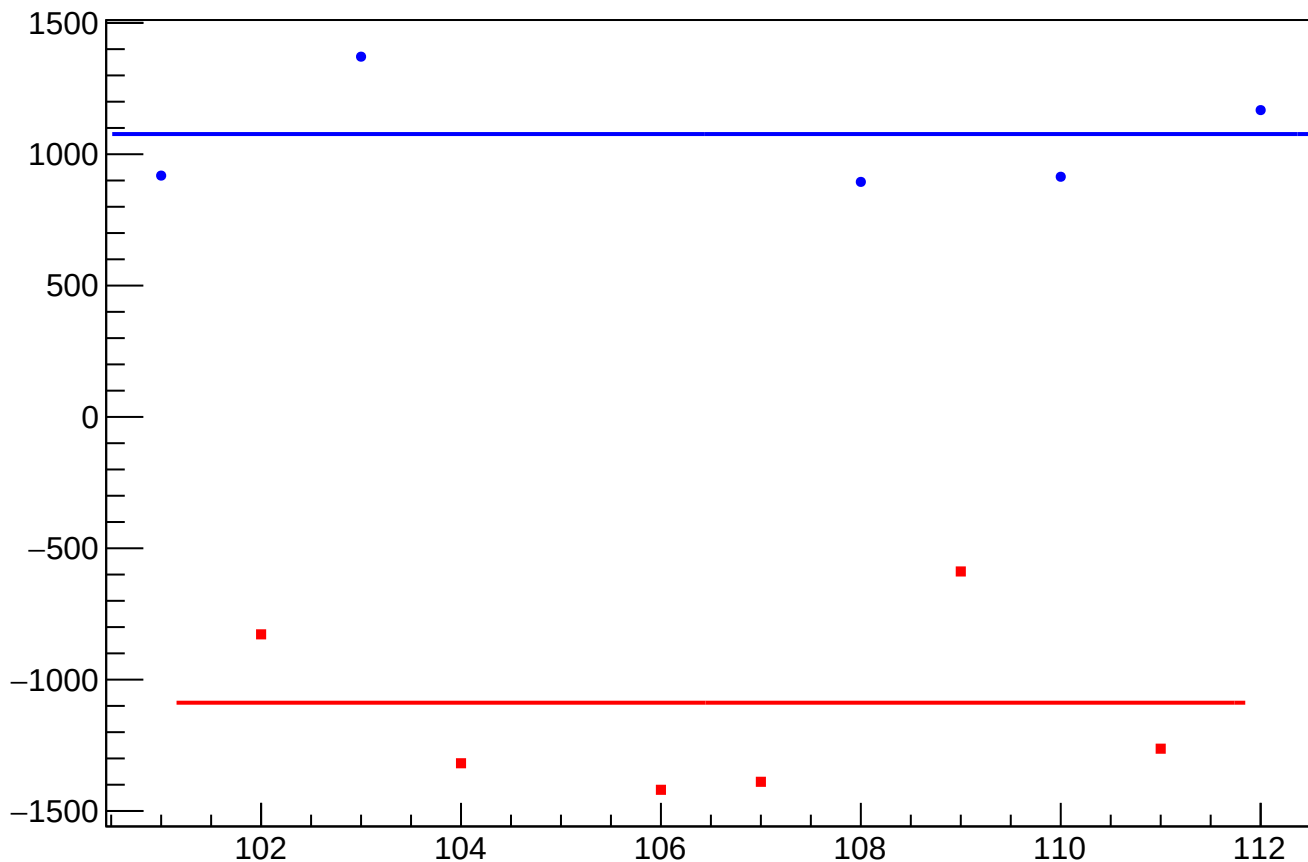
Right In: 356.806+/-0.000 χ^2/NDF : 28641873967648086938553208373845688320.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -278.152+/-0.000 χ^2/NDF : 14261070859628954722252360481576583168.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

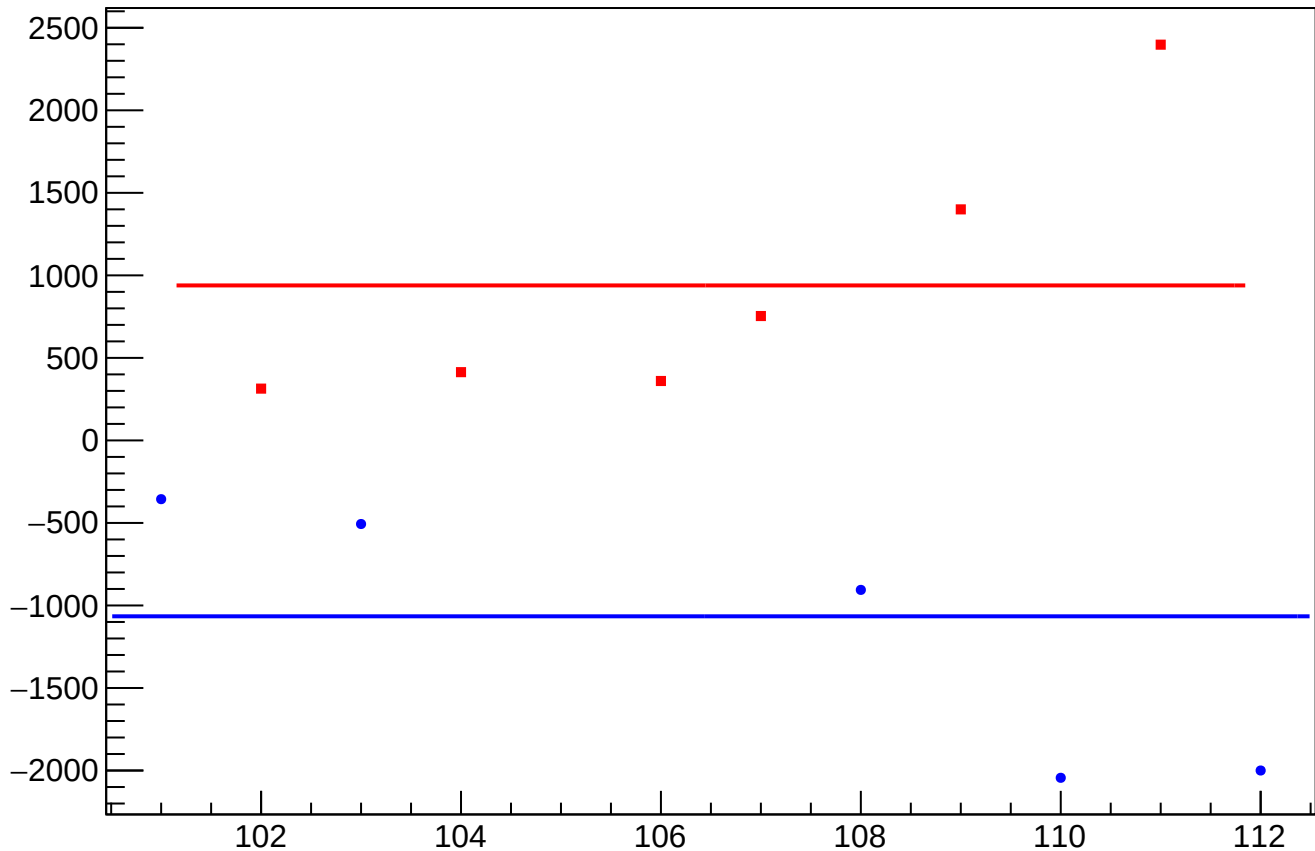
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1065.702+/-0.000 χ^2/NDF : 126297367333879682797696319732209156096.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 939.041+/-0.000 χ^2/NDF : 152834940280574194553925848529115283456.0/5

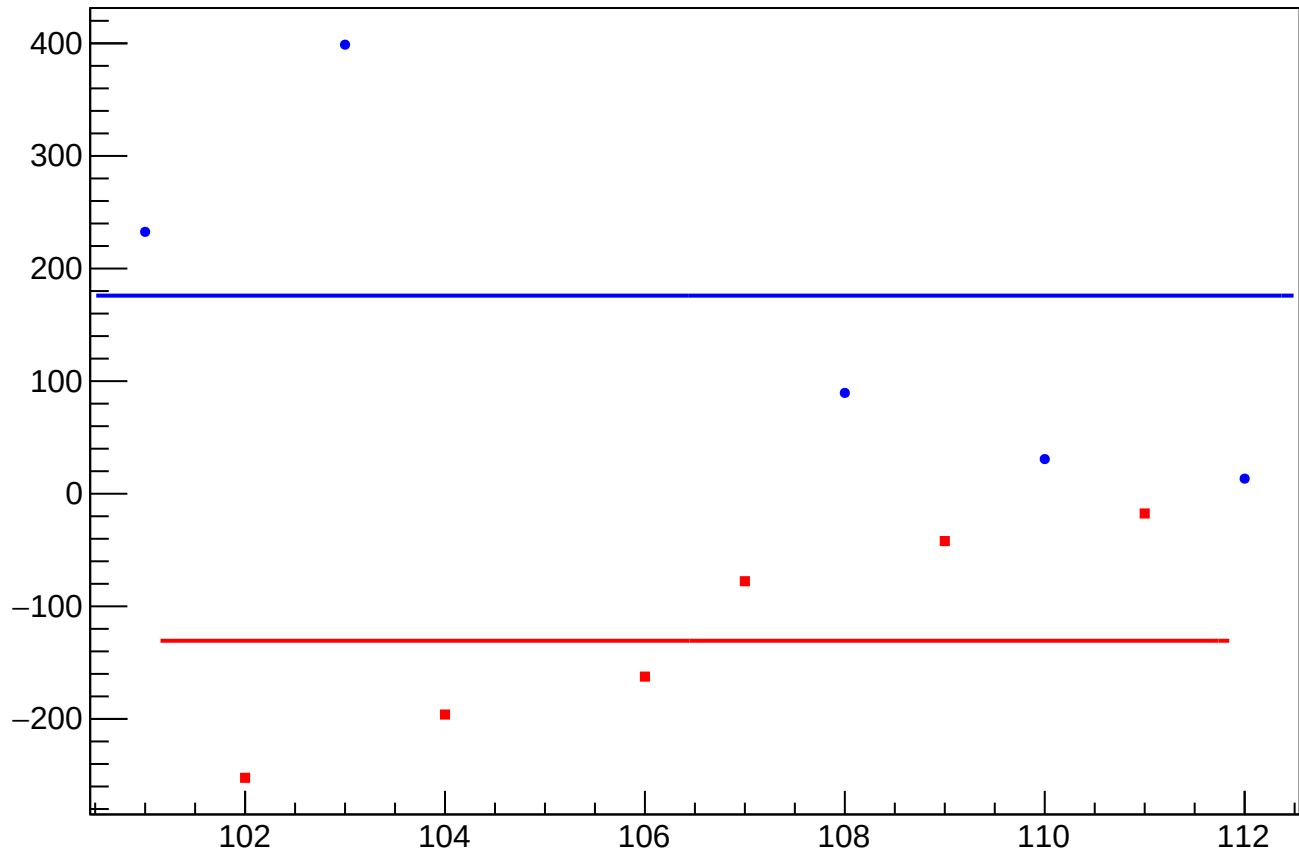
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1065.702+/-0.000 χ^2/NDF : 126297367333879

-4.598+/-0.000 χ^2/NDF : 7917973551802

939.041+/-0.000 χ^2/NDF : 15283494028057419

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



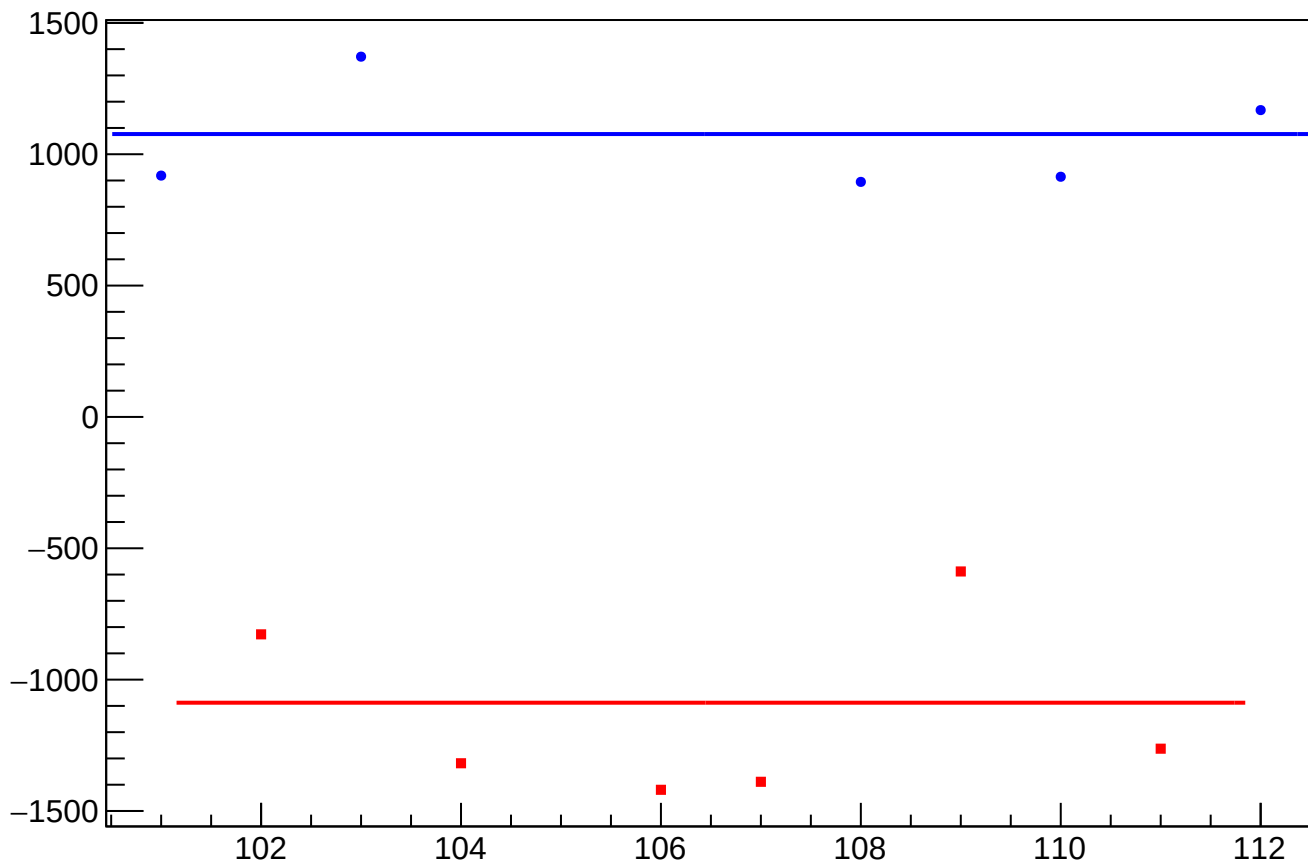
Right In: 175.949+/-0.000 χ^2/NDF : 5462168267473478522829245676282445824.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -130.556+/-0.000 χ^2/NDF : 2172124684442083993986251663754657792.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1076.809+/-0.000 χ^2/NDF : 9195241386604897905549006369019920384.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

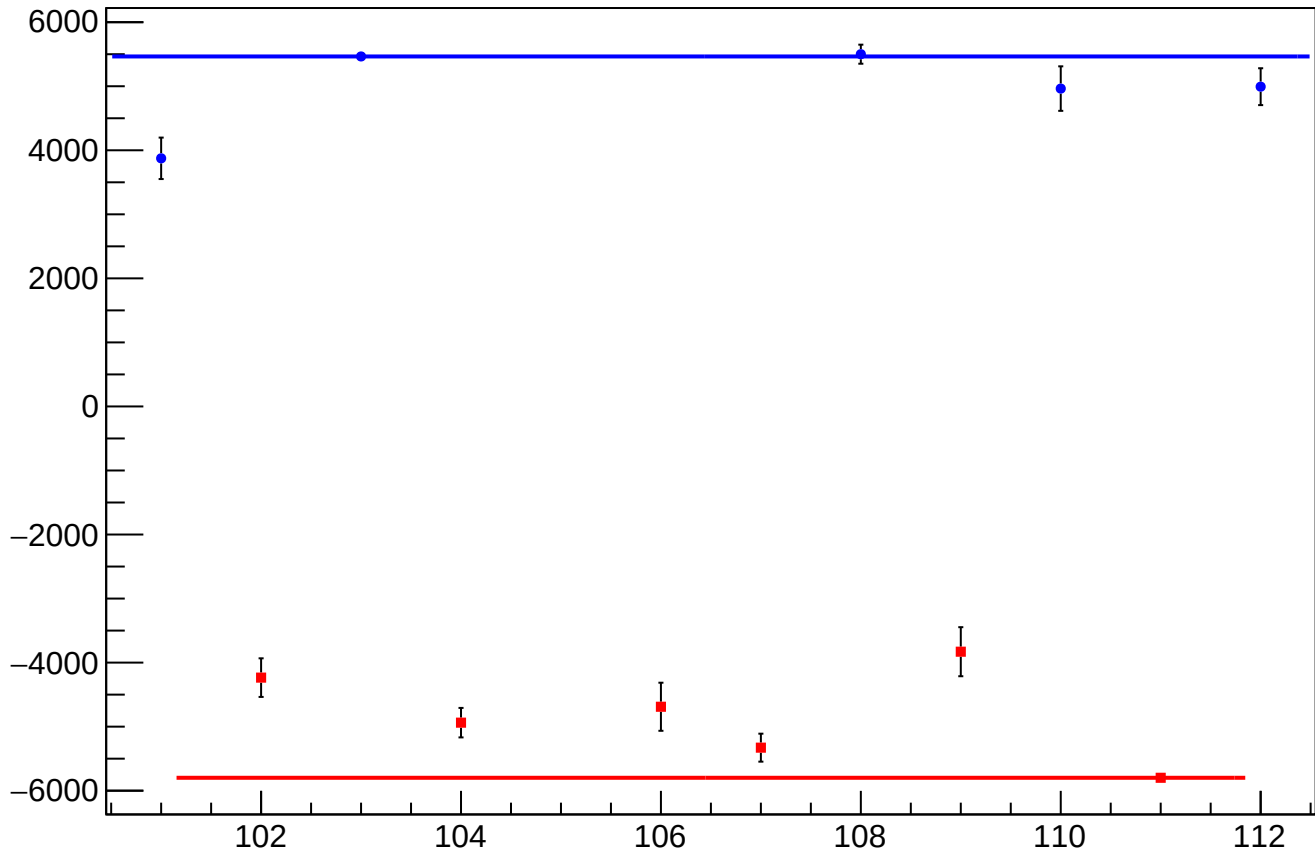
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.809+/-0.000 χ^2/NDF : 9195241386604897

-68.926+/-0.000 χ^2/NDF : 634284340933

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.100+/-0.292 χ^2/NDF : 29.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5798.473+/-0.265 χ^2/NDF : 80.7/5

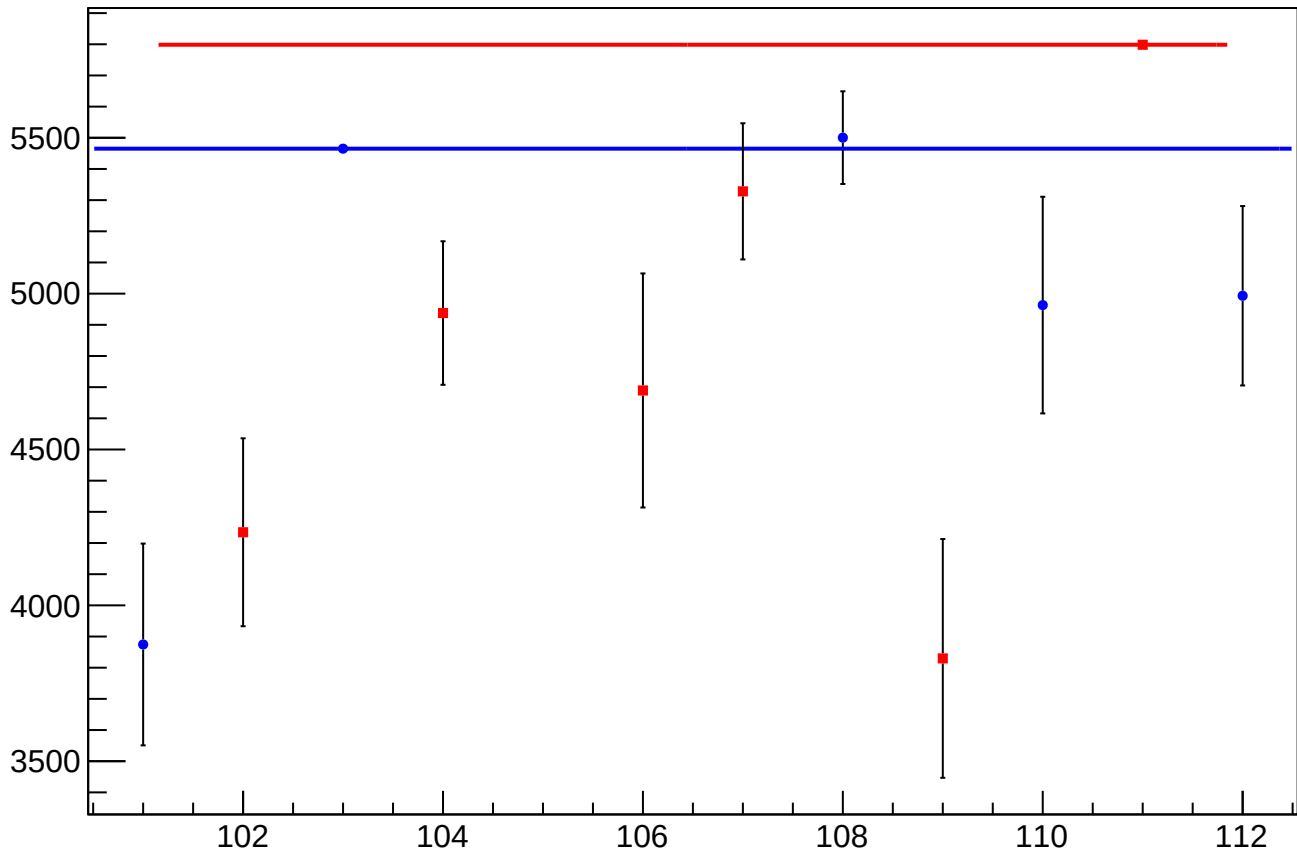
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 29.0/4

-705.380+/-0.196 χ^2/NDF : 816213009.6/5

-5798.473+/-0.265 χ^2/NDF : 80.7/5

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.100+/-0.292 χ^2/NDF : 29.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5798.473+/-0.265 χ^2/NDF : 80.7/5

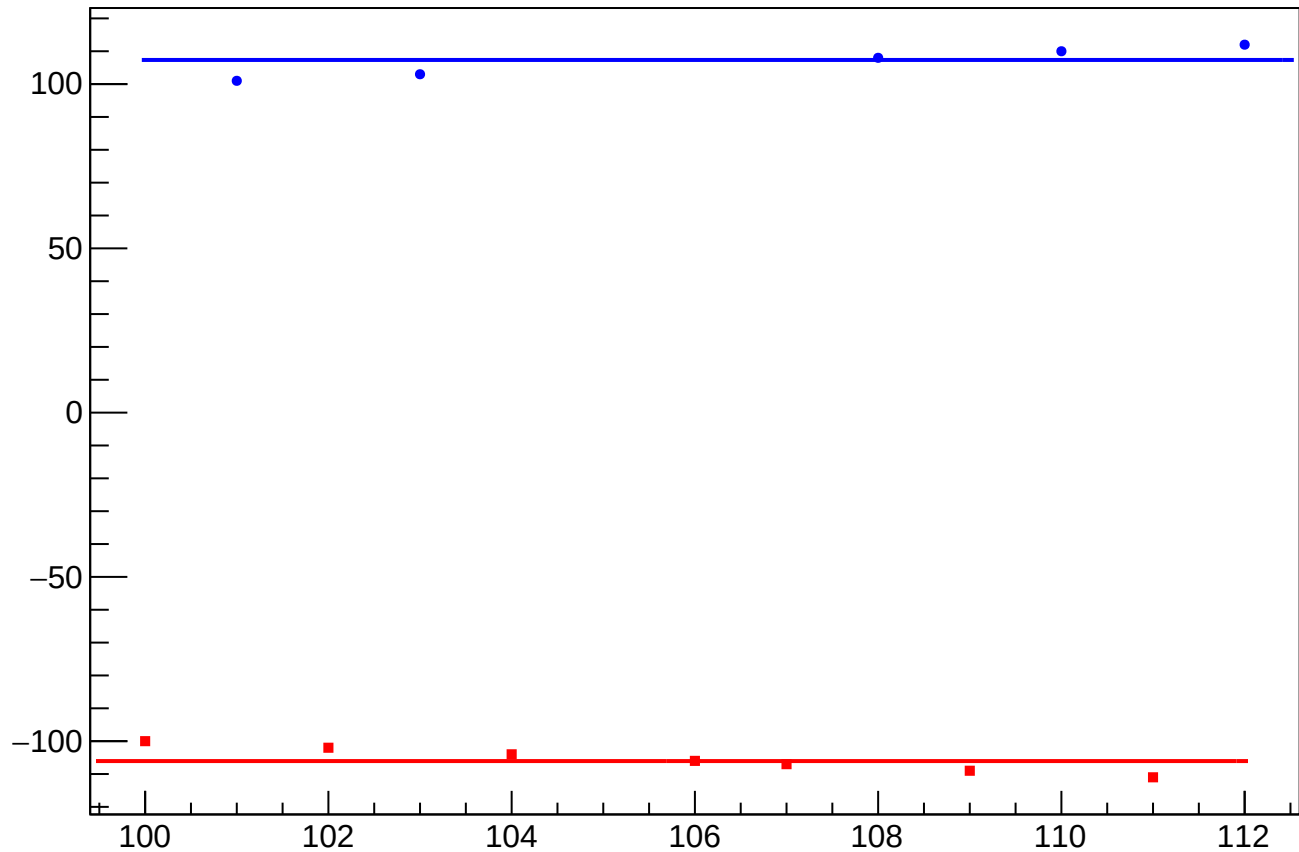
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 29.0/4

5647.730+/-0.196 χ^2/NDF : 715119.6/10

5798.473+/-0.265 χ^2/NDF : 80.7/5

dit_slug_slope vs Slug, Sign Corrected



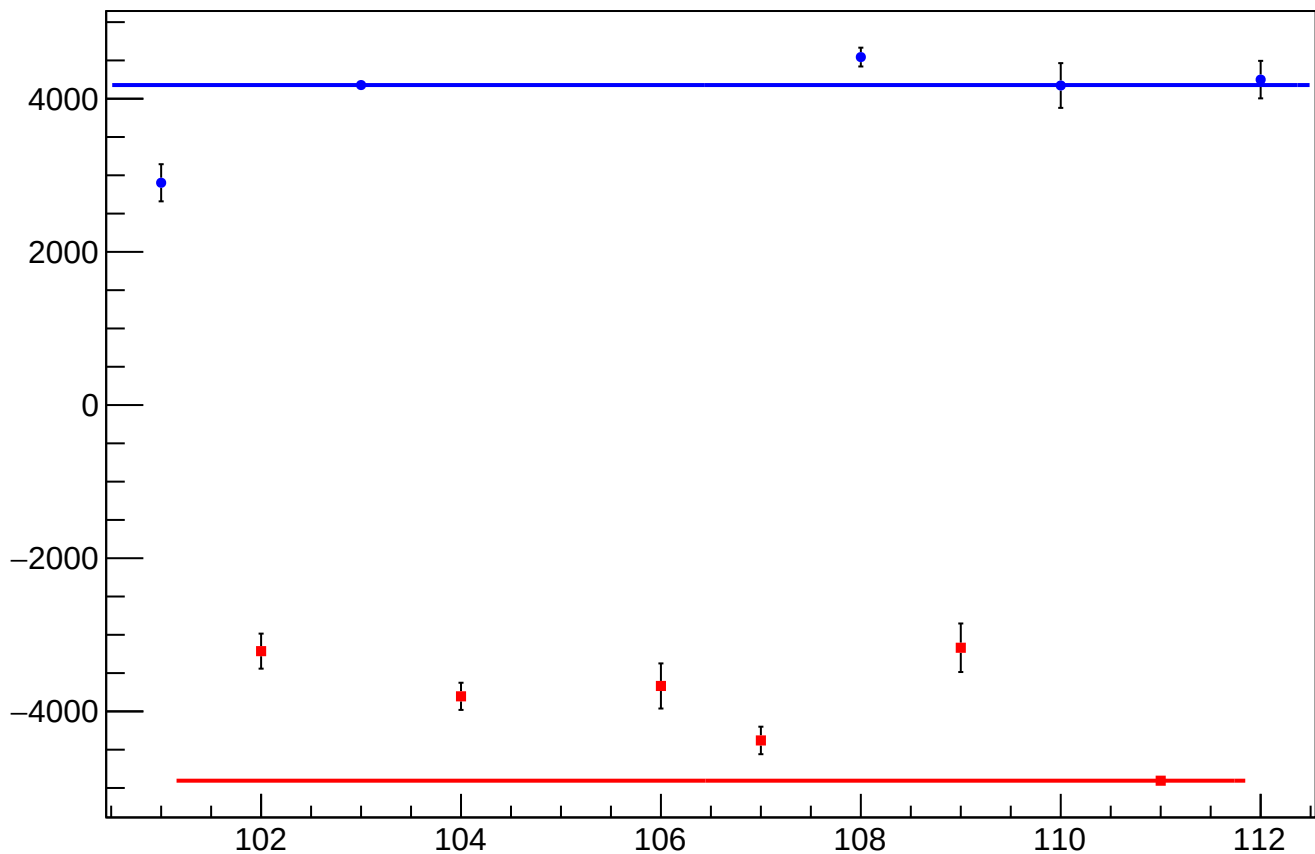
Right In: 107.347+/-0.000 χ^2/NDF : 10758386685856119660990320082944.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.433+/-1.602 χ^2/NDF : 36.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4904.883+/-1.268 χ^2/NDF : 149.4/5

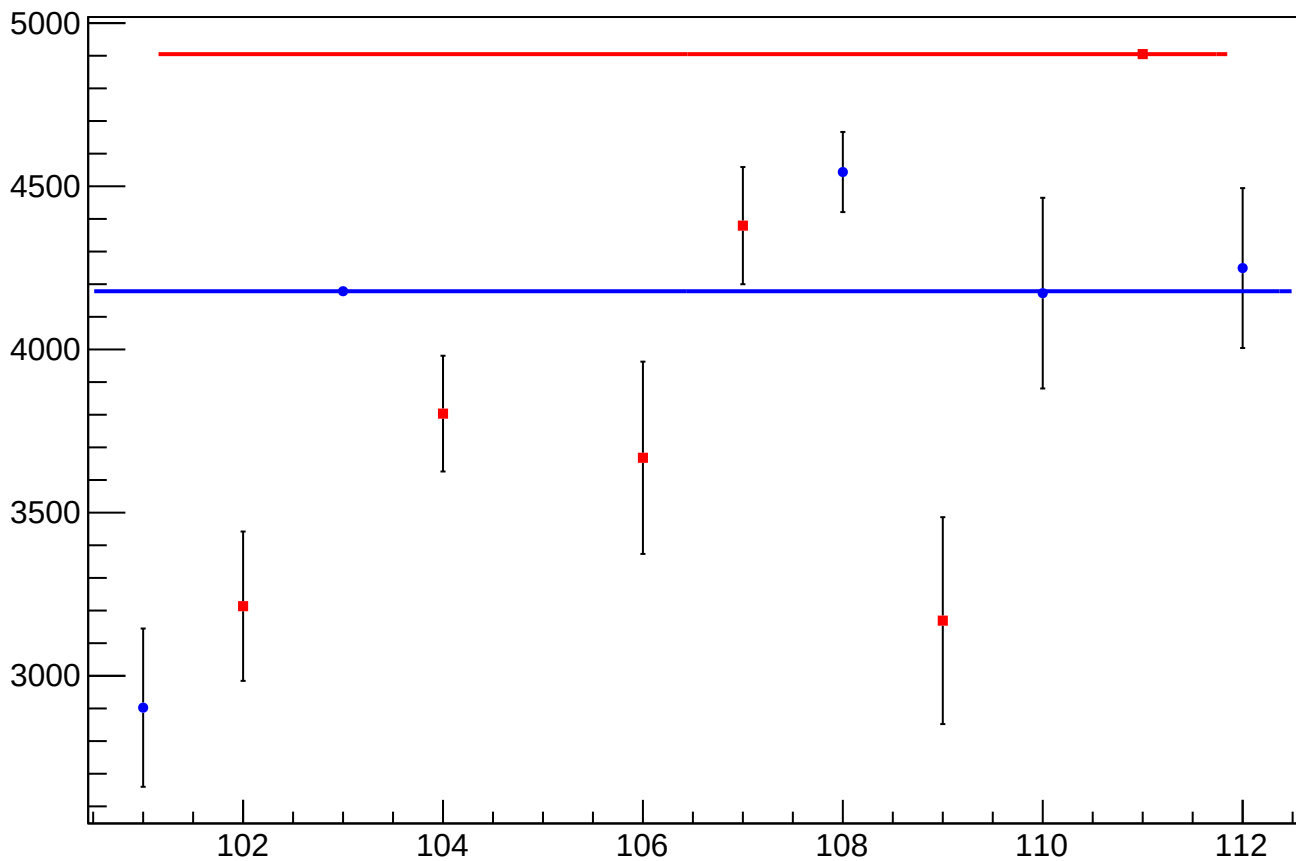
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.433+/-1.602 χ^2/NDF : 36.6/4

-1407.799+/-0.994 χ^2/NDF : 19767907.8/5

-4904.883+/-1.268 χ^2/NDF : 149.4/5

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.433+/-1.602 χ^2/NDF : 36.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4904.883+/-1.268 χ^2/NDF : 149.4/5

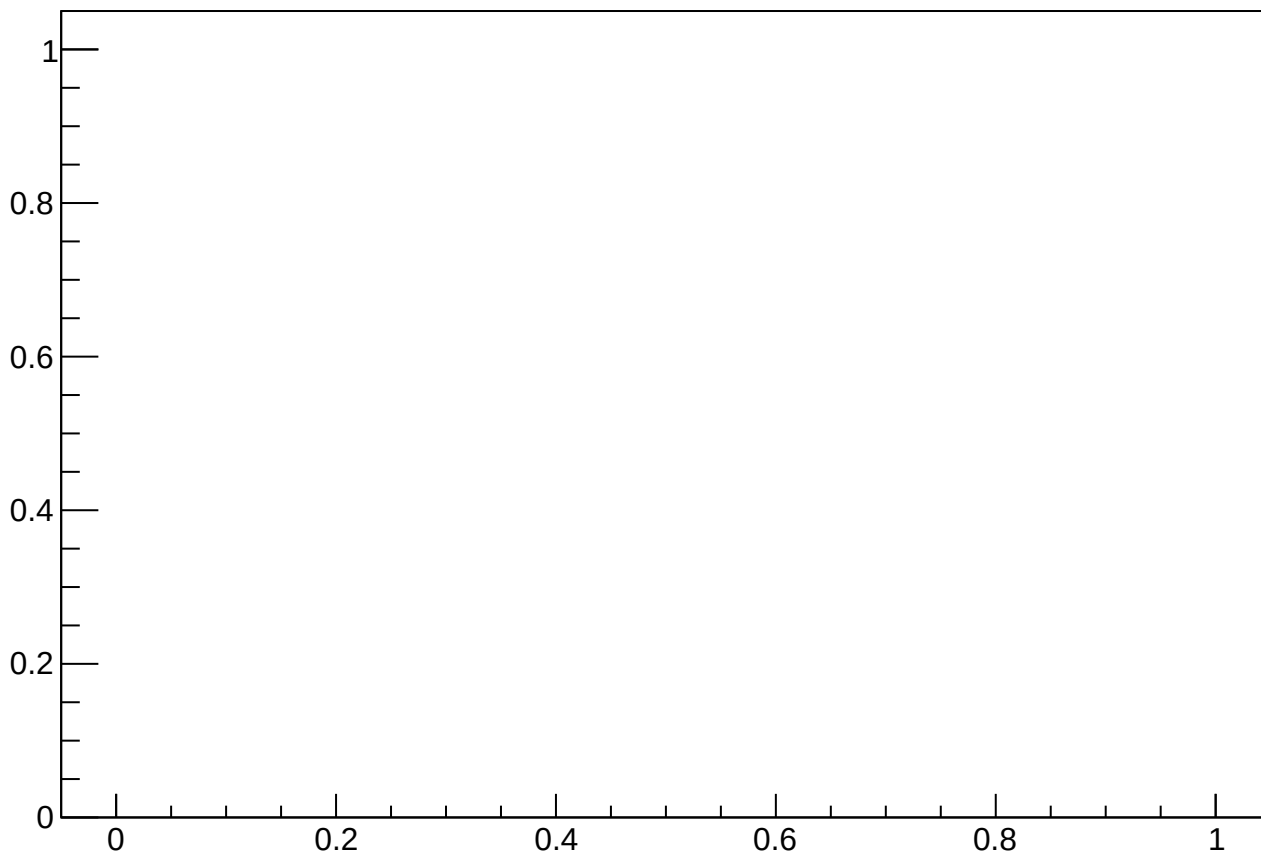
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.433+/-1.602 χ^2/NDF : 36.6/4

4625.199+/-0.994 χ^2/NDF : 126624.6/10

4904.883+/-1.268 χ^2/NDF : 149.4/5

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

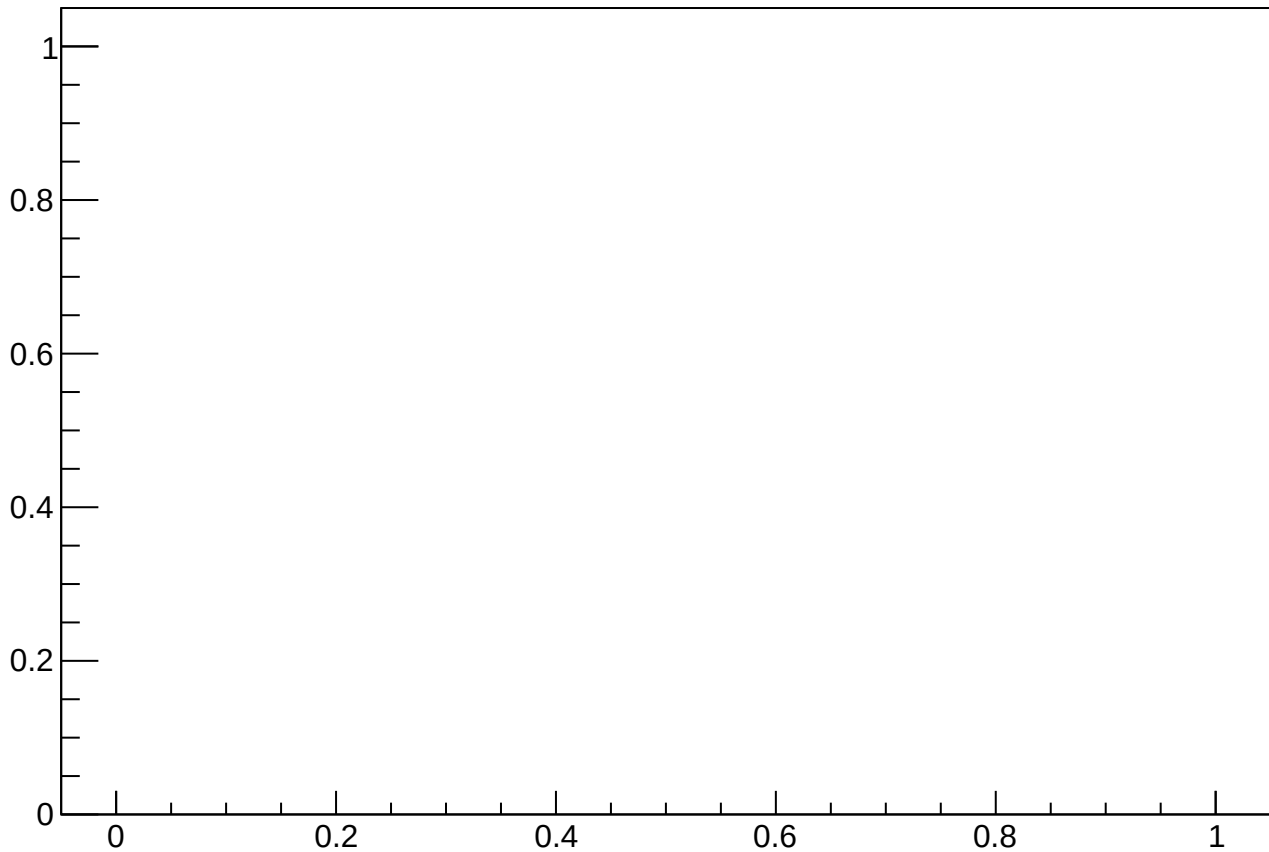
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

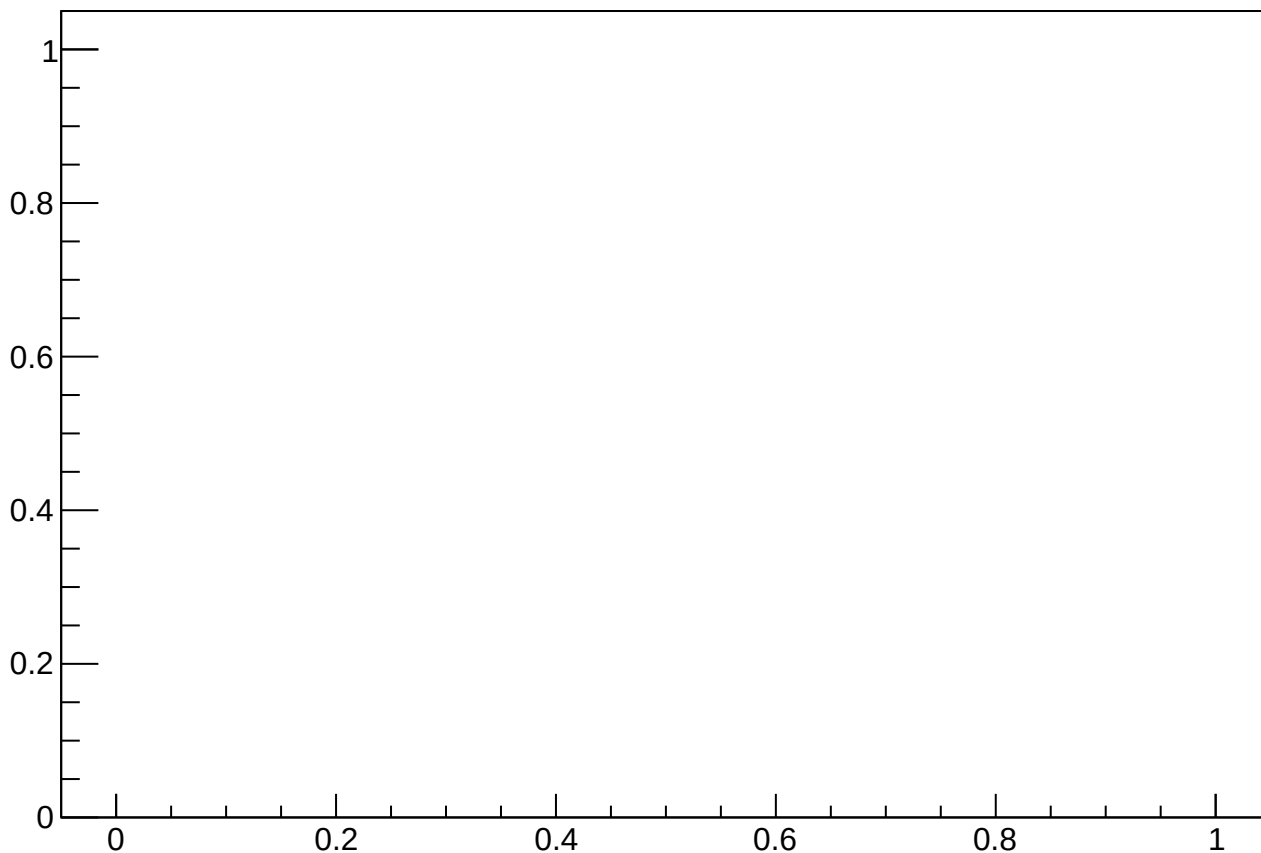
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

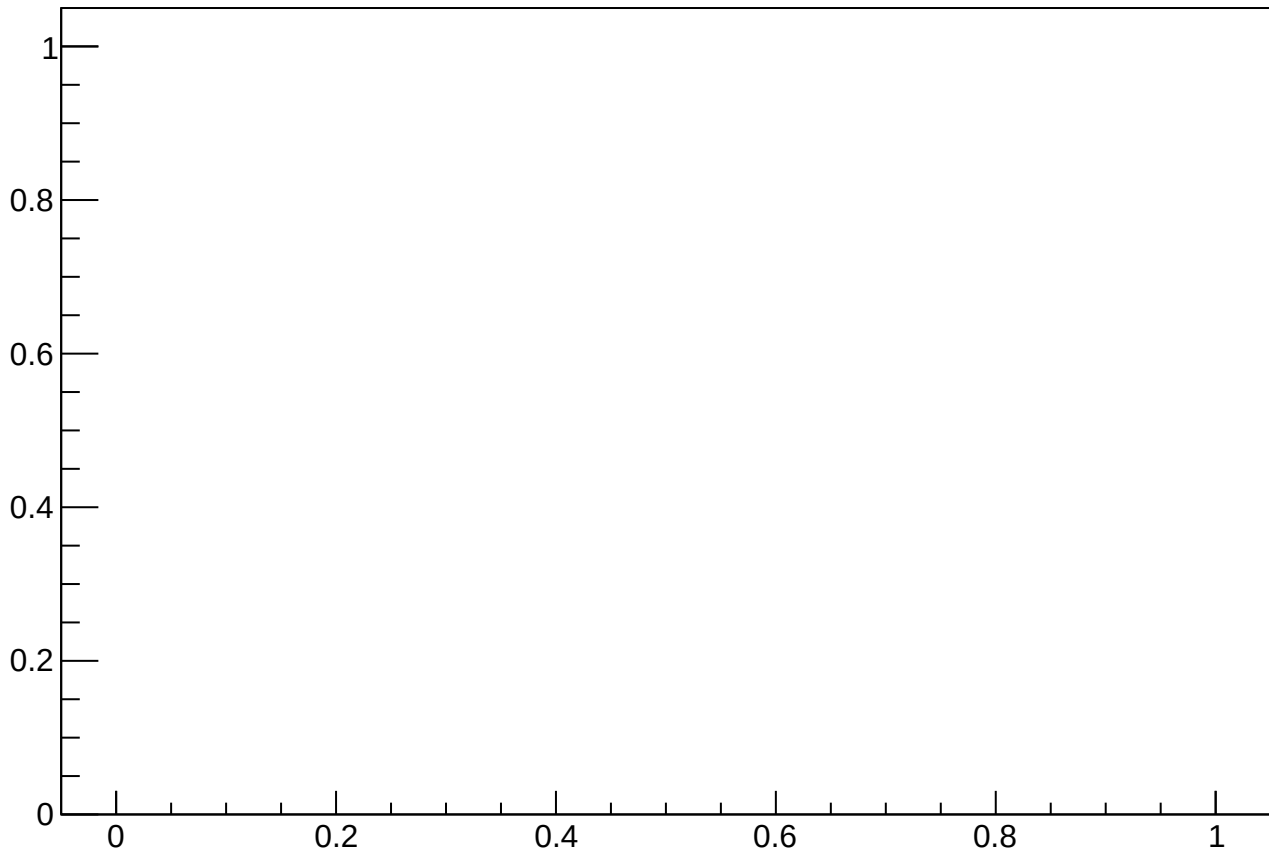
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

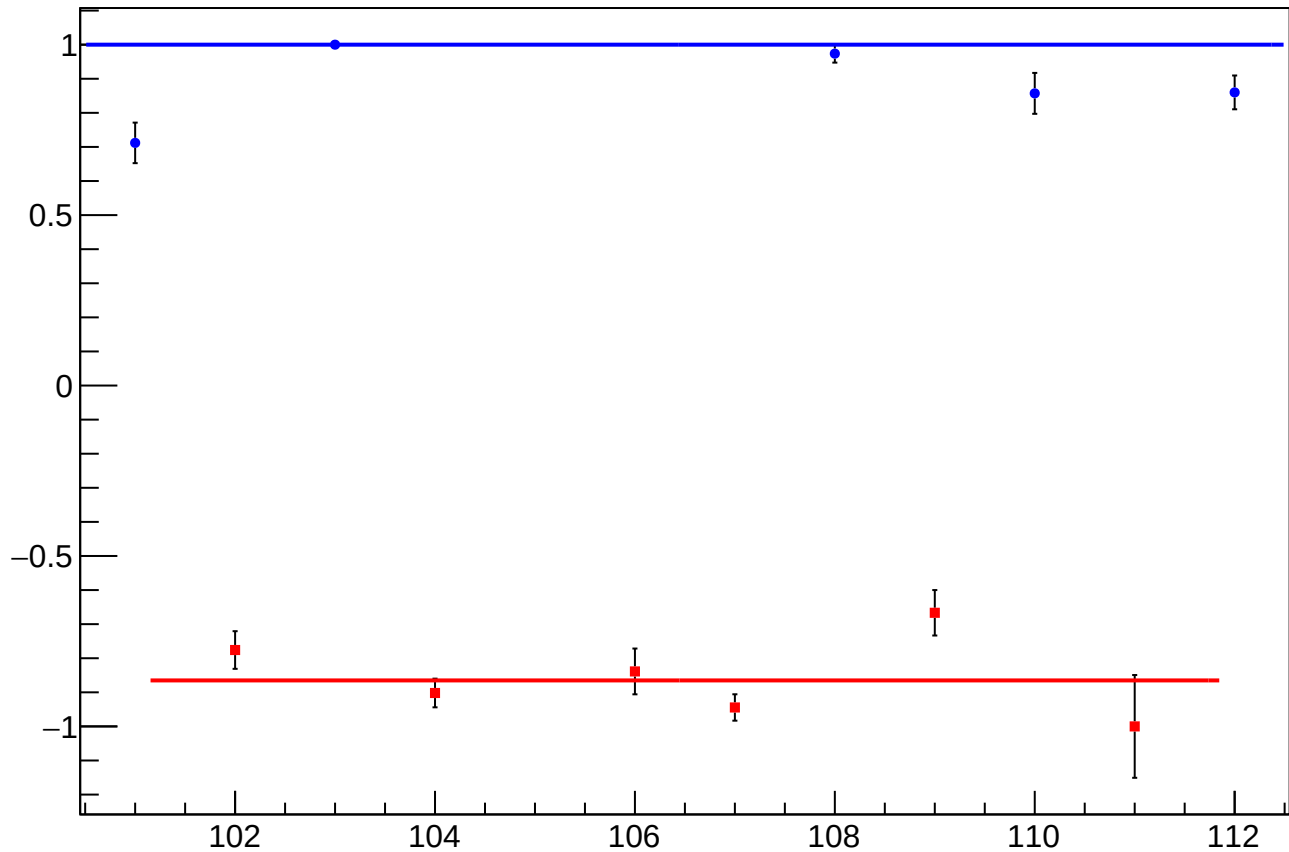
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 38.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

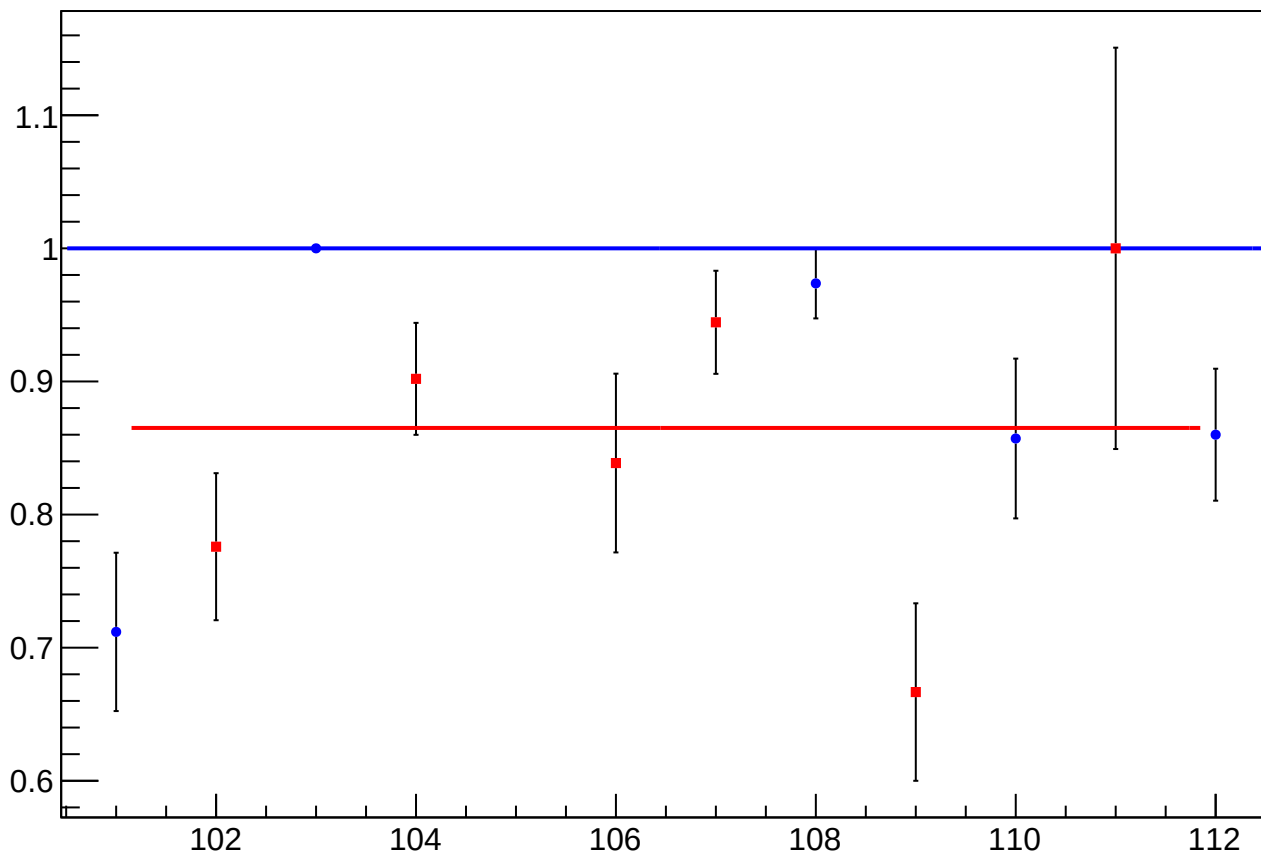
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 38.1/4

1.000 $\pm$ 0.000 χ^2 /NDF: 7190.1/10

-0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 38.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

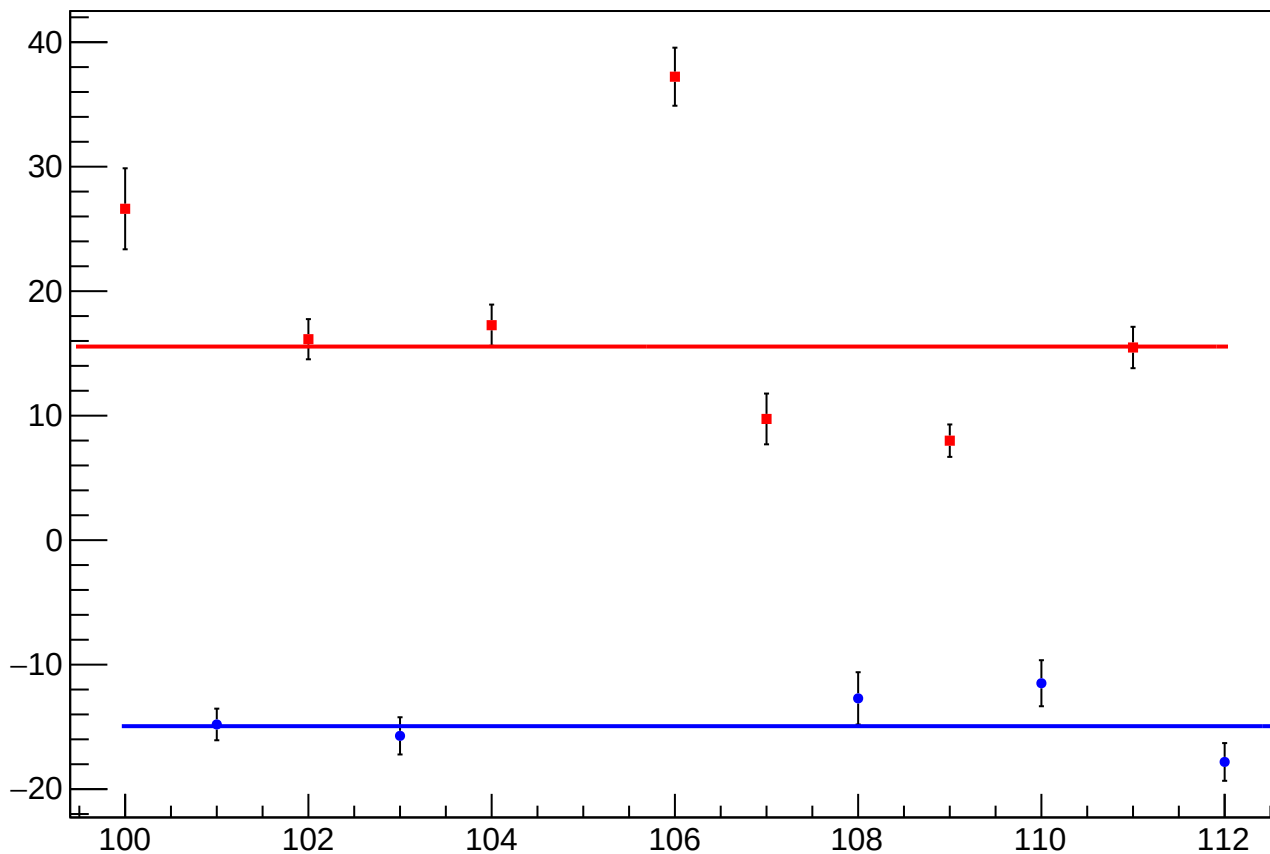
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 38.1/4

1.000 $\pm$ 0.000 χ^2 /NDF: 92.8/10

0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.943 $\pm$ 0.703 χ^2 /NDF: 8.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.551 $\pm$ 0.671 χ^2 /NDF: 141.0/6

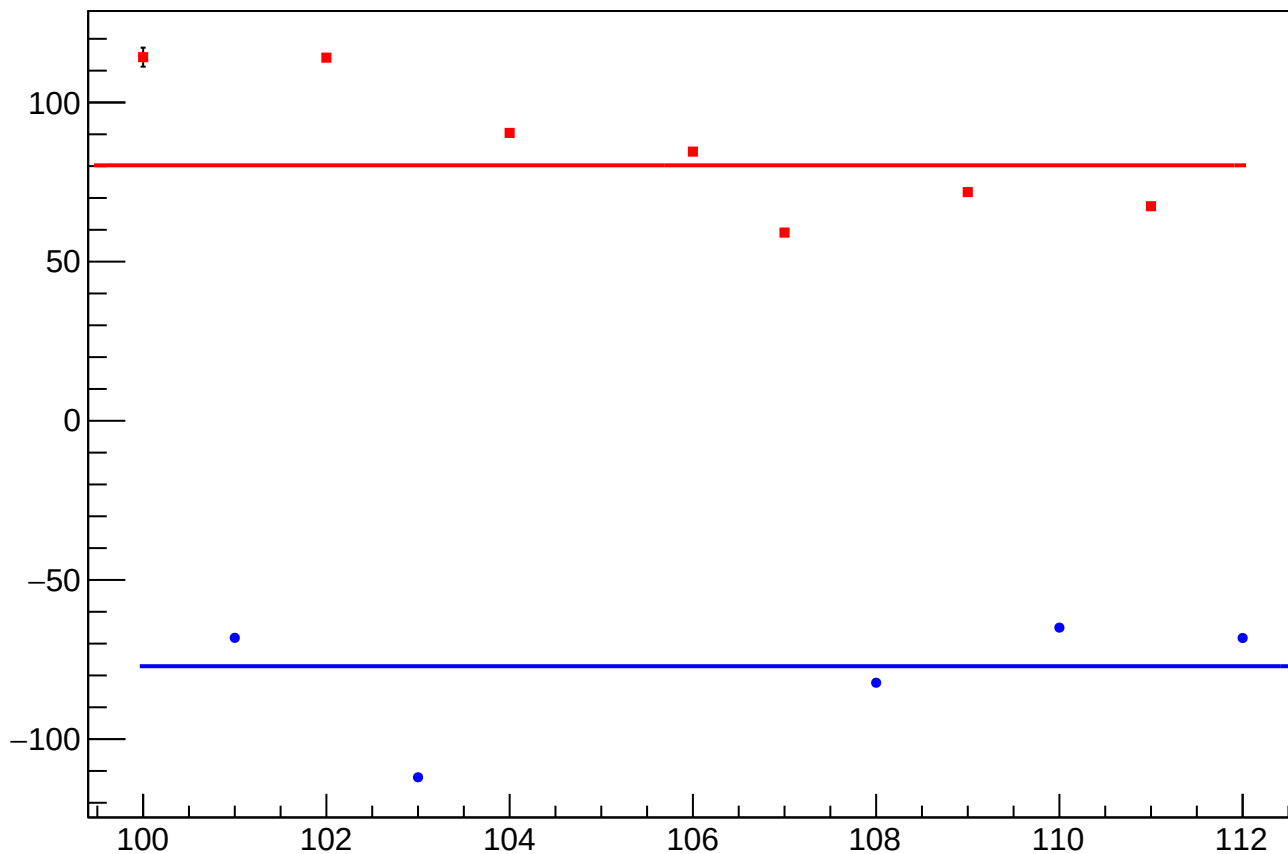
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.943 $\pm$ 0.703 χ^2 /NDF: 8.5/4

1.012 $\pm$ 0.486 χ^2 /NDF: 1133.2/11

15.551 $\pm$ 0.671 χ^2 /NDF: 141.0/6

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -77.098+/-0.452 χ^2/NDF : 1321.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.258+/-0.456 χ^2/NDF : 1828.3/6

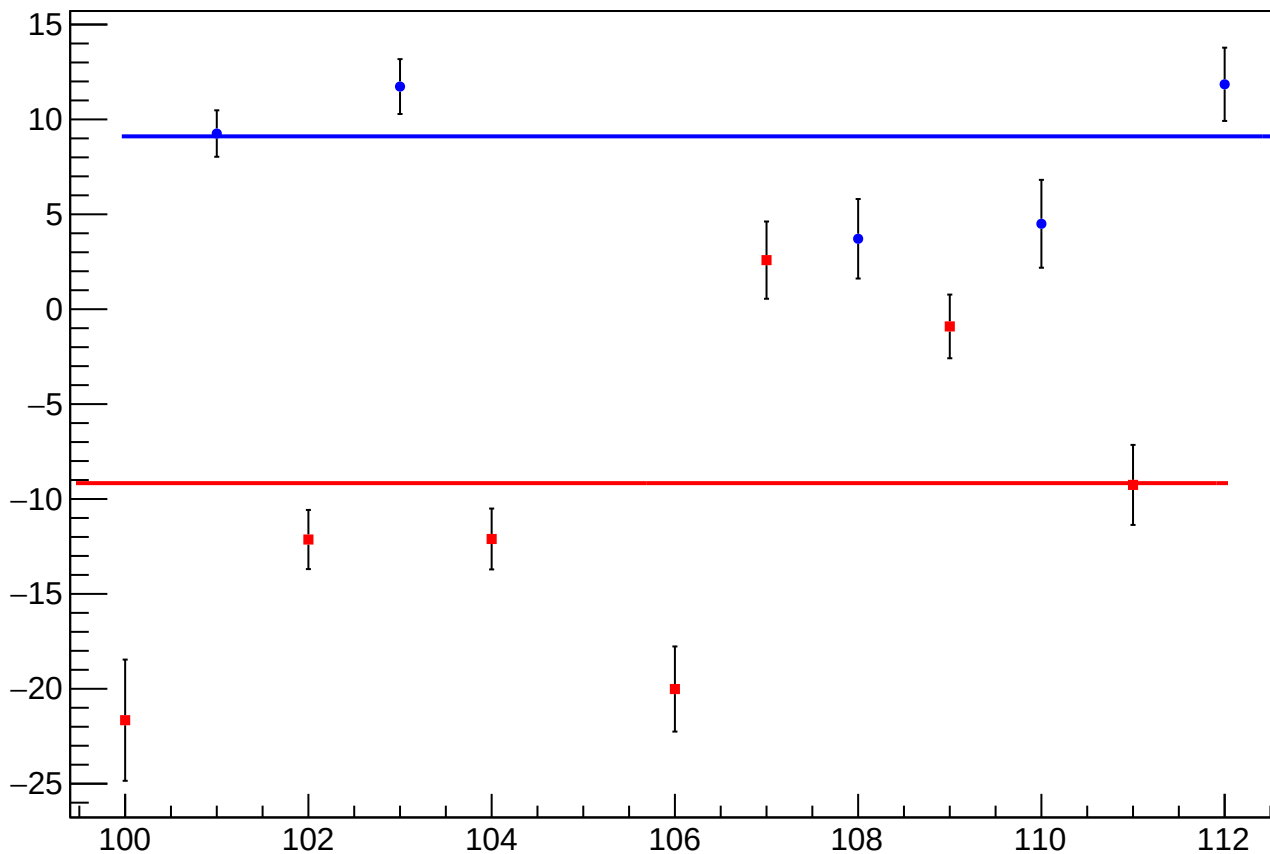
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-77.098+/-0.452 χ^2/NDF : 1321.4/4

0.845+/-0.321 χ^2/NDF : 63176.7/11

80.258+/-0.456 χ^2/NDF : 1828.3/6

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.107+/-0.739 χ^2/NDF : 15.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.164+/-0.722 χ^2/NDF : 103.2/6

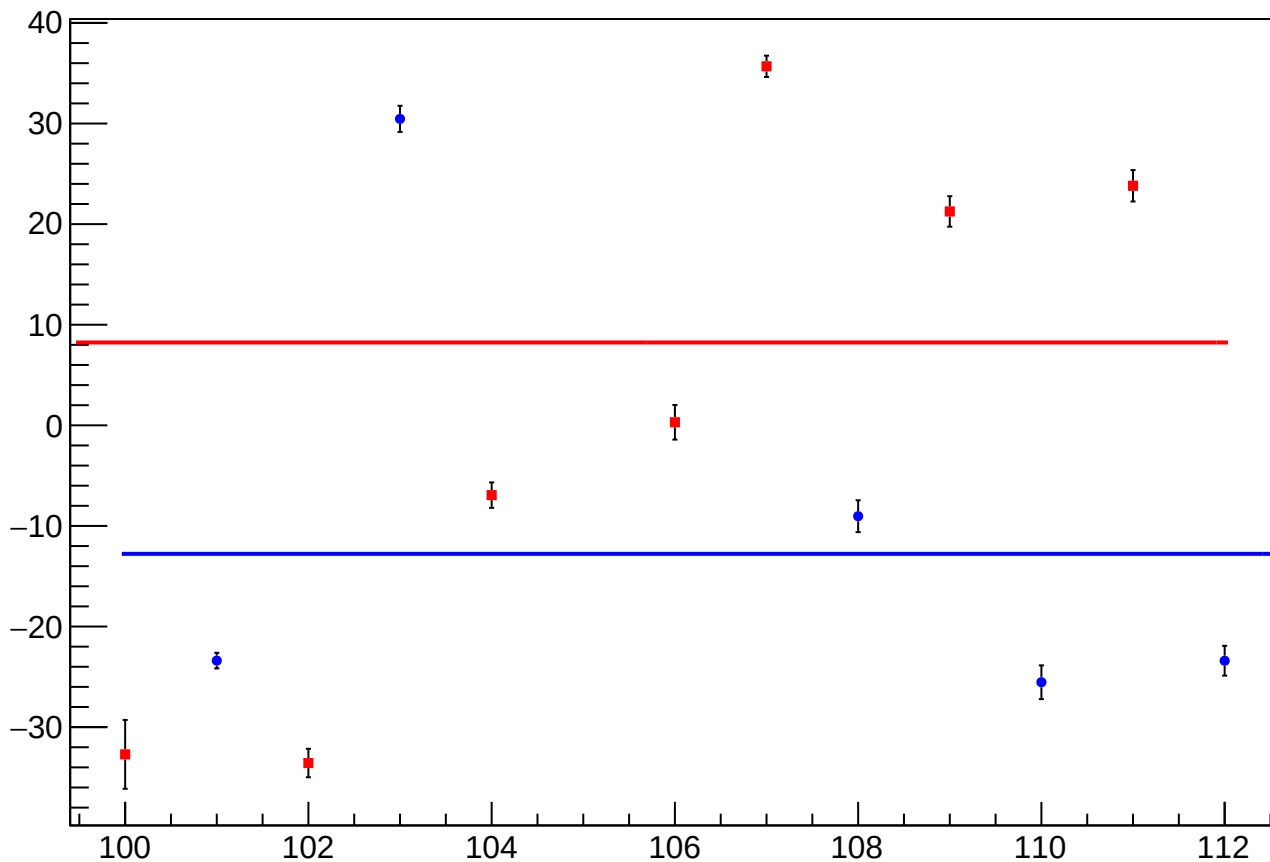
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.107+/-0.739 χ^2/NDF : 15.9/4

-0.248+/-0.517 χ^2/NDF : 431.8/11

-9.164+/-0.722 χ^2/NDF : 103.2/6

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.774 $\pm$ 0.537 χ^2 /NDF: 1406.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.236 $\pm$ 0.552 χ^2 /NDF: 2026.0/6

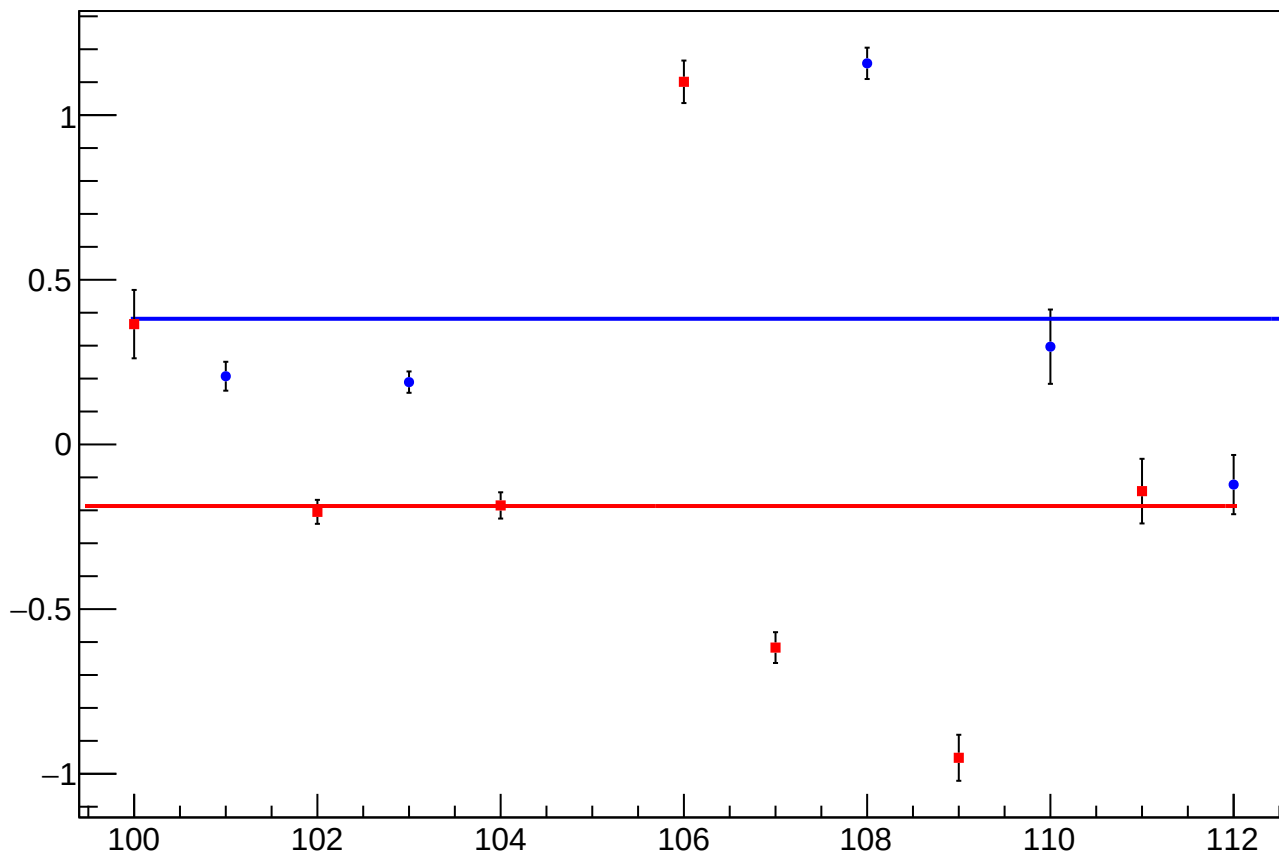
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.774 $\pm$ 0.537 χ^2 /NDF: 1406.2/4

-2.547 $\pm$ 0.385 χ^2 /NDF: 4176.4/11

8.236 $\pm$ 0.552 χ^2 /NDF: 2026.0/6

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.382+/-0.022 χ^2/NDF : 348.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.187+/-0.020 χ^2/NDF : 631.5/6

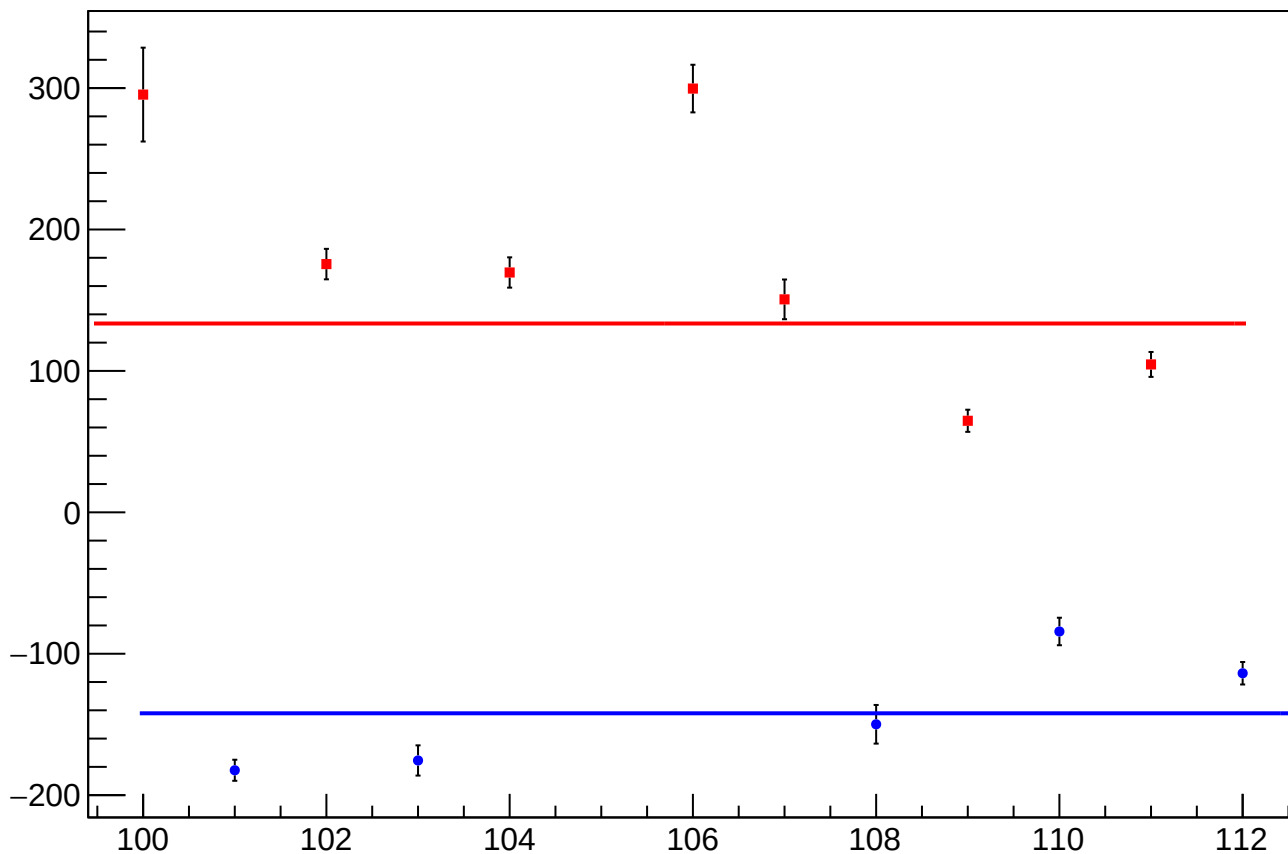
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.382+/-0.022 χ^2/NDF : 348.7/4

0.075+/-0.015 χ^2/NDF : 1349.4/11

-0.187+/-0.020 χ^2/NDF : 631.5/6

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -142.119+/-4.133 χ^2/NDF : 87.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.525+/-4.224 χ^2/NDF : 237.2/6

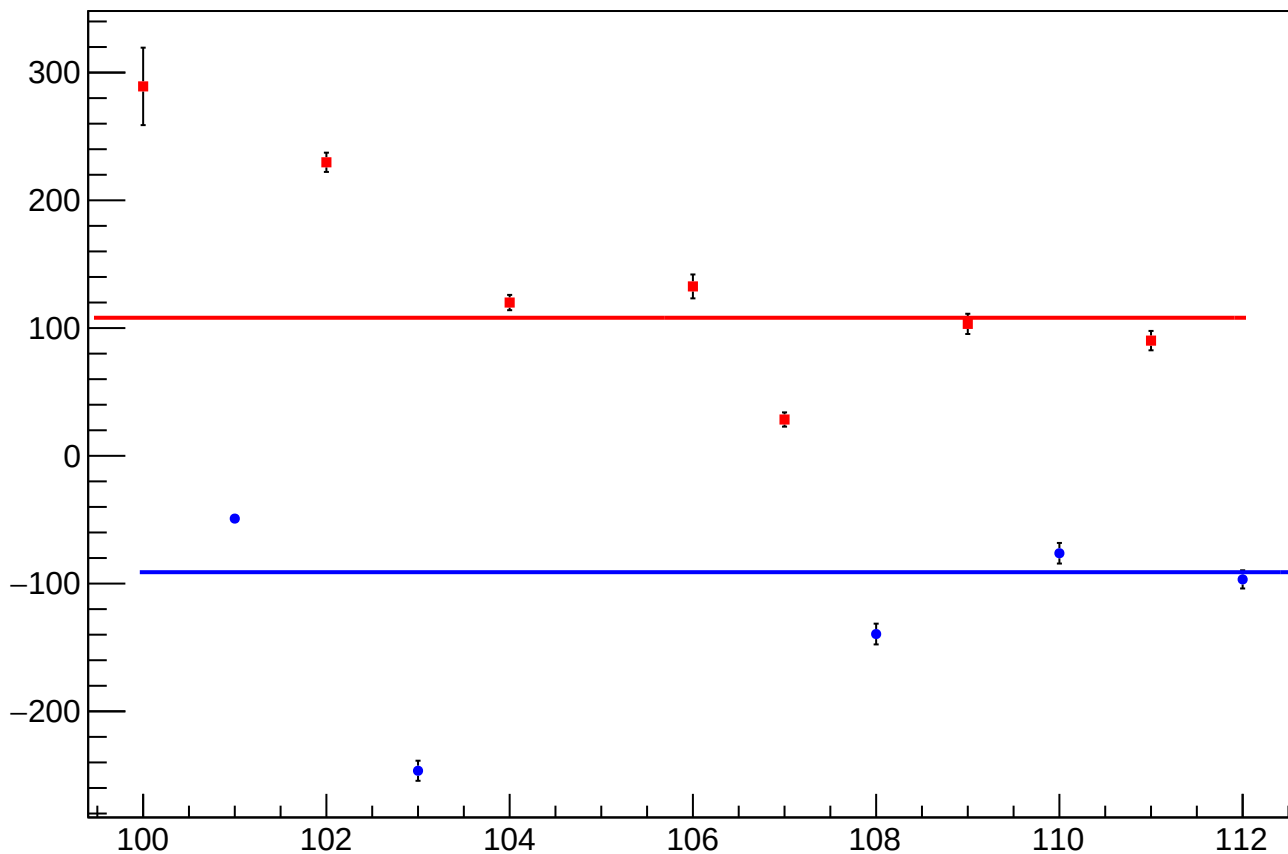
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.119+/-4.133 χ^2/NDF : 87.4/4

-7.311+/-2.954 χ^2/NDF : 2500.0/11

133.525+/-4.224 χ^2/NDF : 237.2/6

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -91.084 ± 2.661 $\chi^2/\text{NDF}: 561.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 108.079 ± 2.844 $\chi^2/\text{NDF}: 517.6/6$

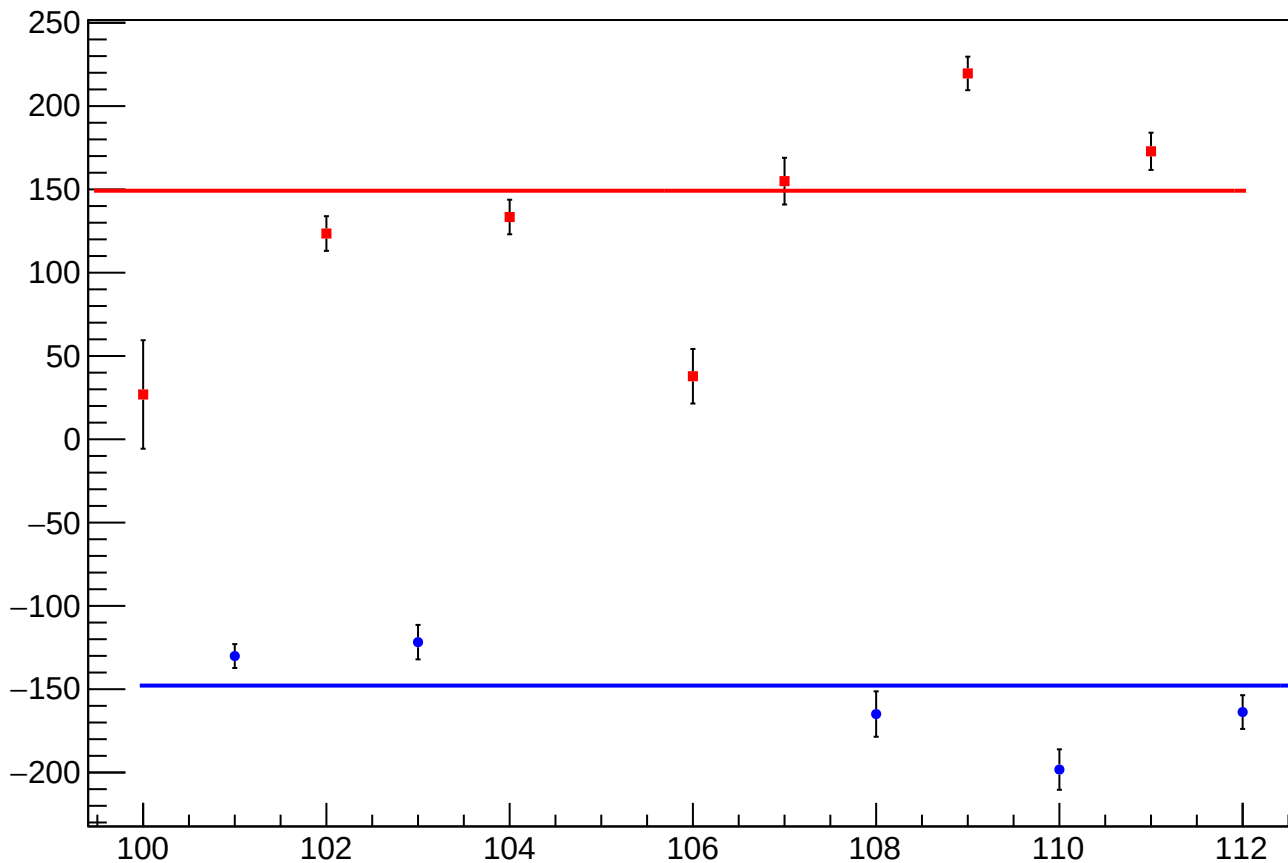
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-91.084 ± 2.661 $\chi^2/\text{NDF}: 561.9/4$

1.893 ± 1.943 $\chi^2/\text{NDF}: 3693.9/11$

108.079 ± 2.844 $\chi^2/\text{NDF}: 517.6/6$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -147.829 ± 4.441 χ^2/NDF : 33.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 149.200 ± 4.652 χ^2/NDF : 122.5/6

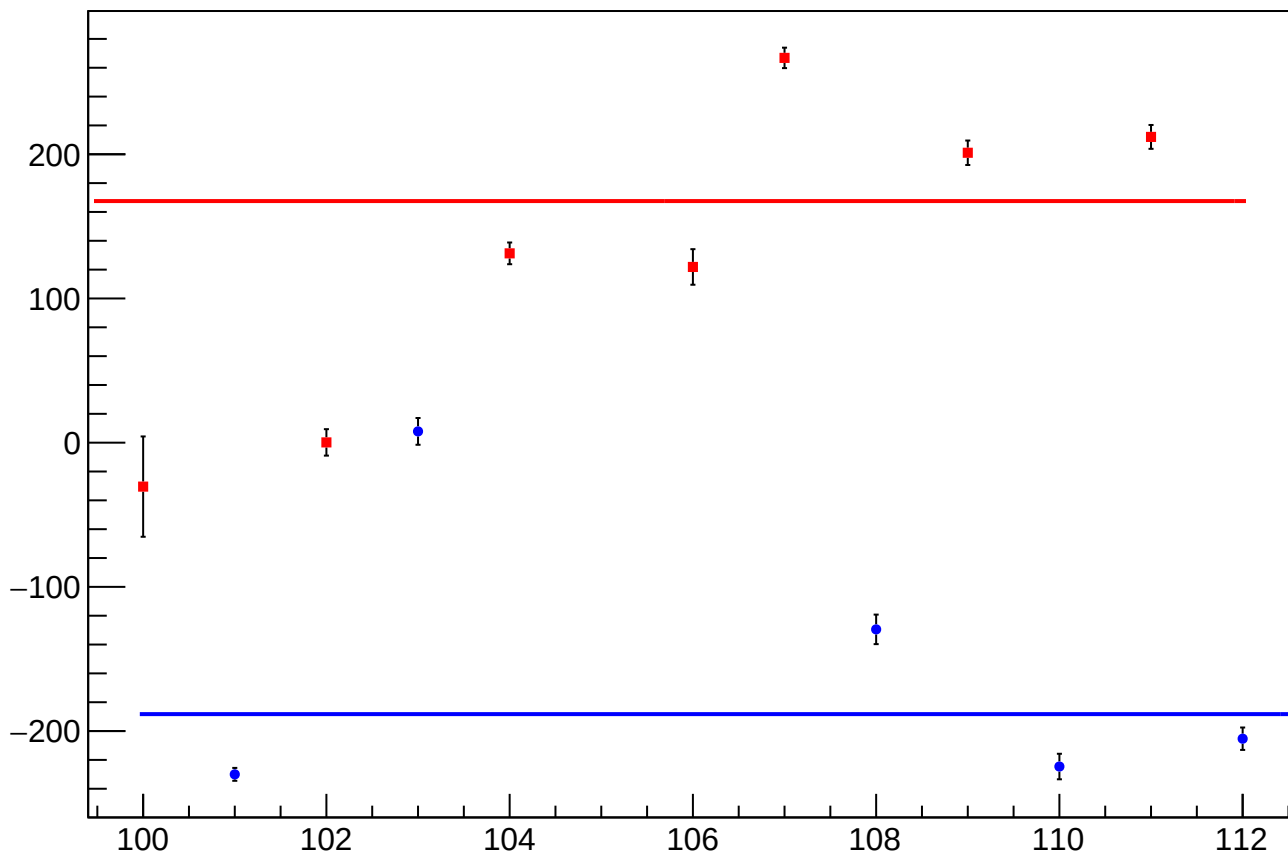
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-147.829 ± 4.441 χ^2/NDF : 33.7/4

-6.208 ± 3.212 χ^2/NDF : 2288.8/11

149.200 ± 4.652 χ^2/NDF : 122.5/6

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -188.245 $\pm$ 3.155 χ^2 /NDF: 588.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 167.545 $\pm$ 3.423 χ^2 /NDF: 642.9/6

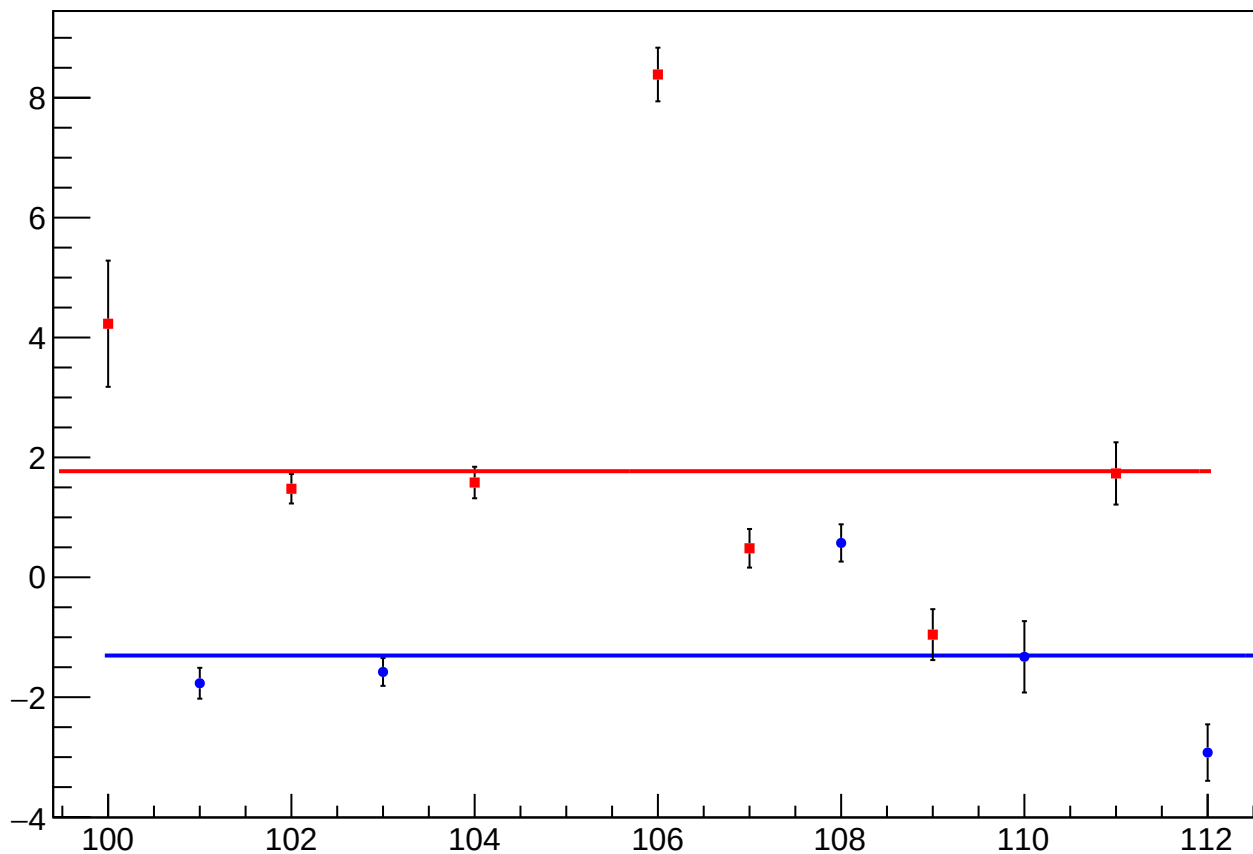
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-188.245 $\pm$ 3.155 χ^2 /NDF: 588.1/4

-24.842 $\pm$ 2.320 χ^2 /NDF: 7073.2/11

167.545 $\pm$ 3.423 χ^2 /NDF: 642.9/6

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.305+/-0.140 χ^2/NDF : 52.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.770+/-0.134 χ^2/NDF : 283.2/6

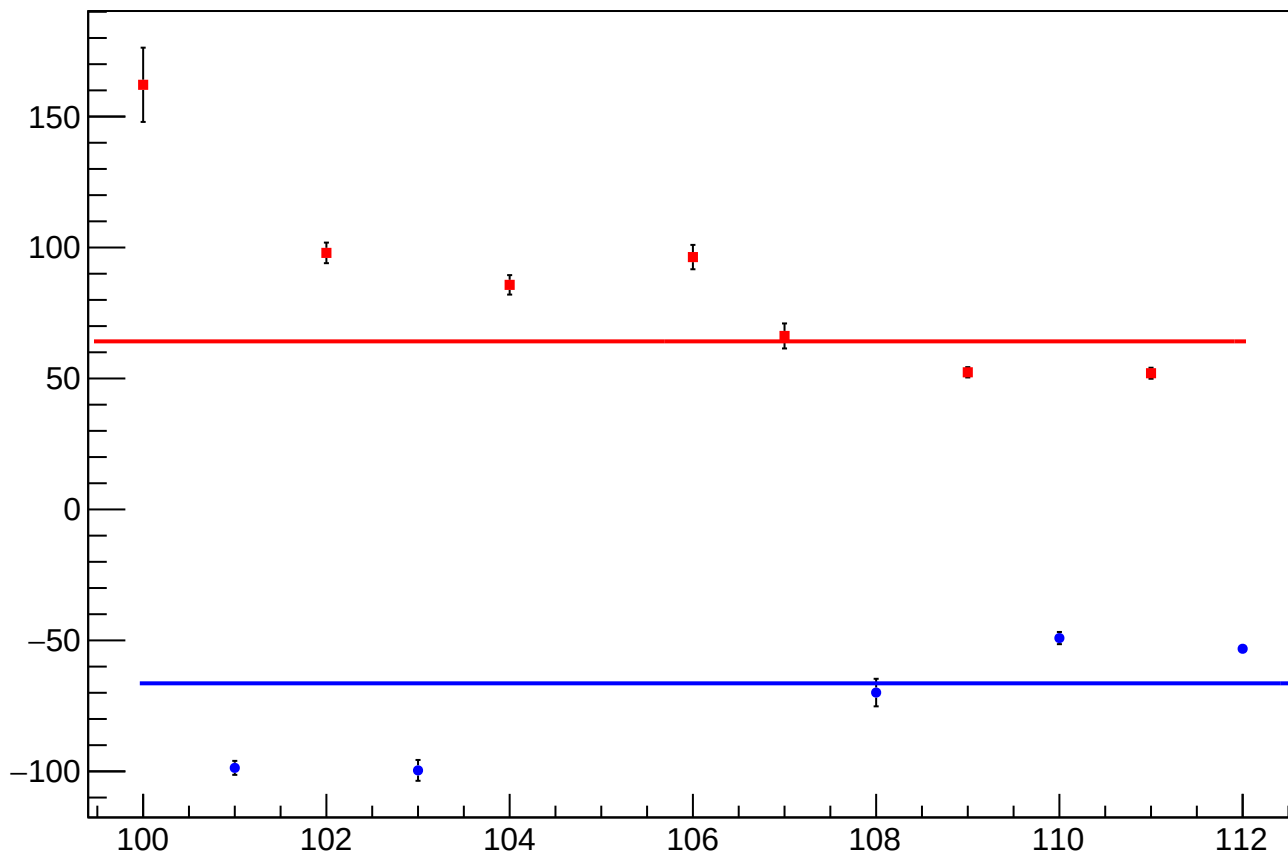
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.305+/-0.140 χ^2/NDF : 52.9/4

0.297+/-0.097 χ^2/NDF : 589.2/11

1.770+/-0.134 χ^2/NDF : 283.2/6

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.390 ± 1.199 χ^2/NDF : 318.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 64.171 ± 1.180 χ^2/NDF : 273.0/6

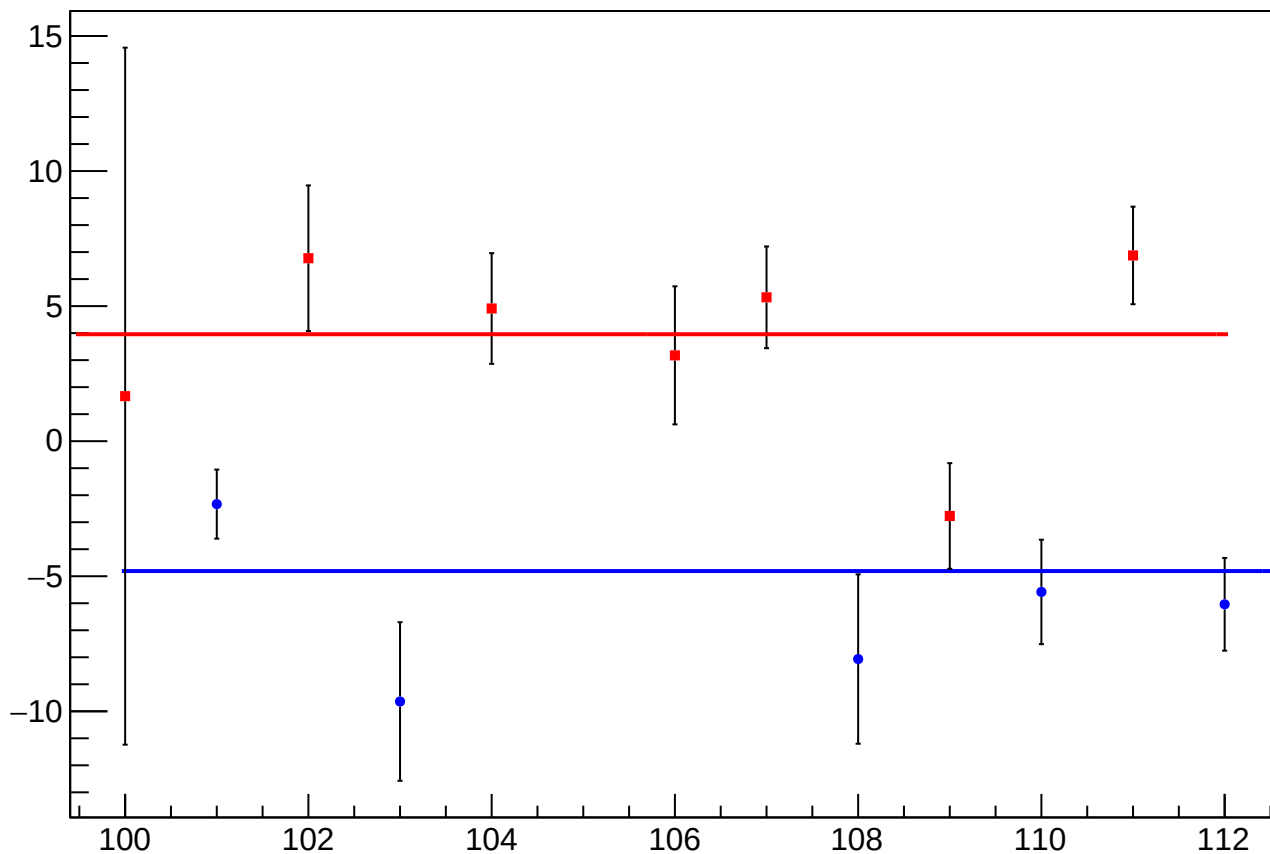
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-66.390 ± 1.199 χ^2/NDF : 318.9/4

-0.073 ± 0.841 χ^2/NDF : 6610.9/11

64.171 ± 1.180 χ^2/NDF : 273.0/6

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.809+/-0.834 χ^2/NDF : 8.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.959+/-0.850 χ^2/NDF : 16.4/6

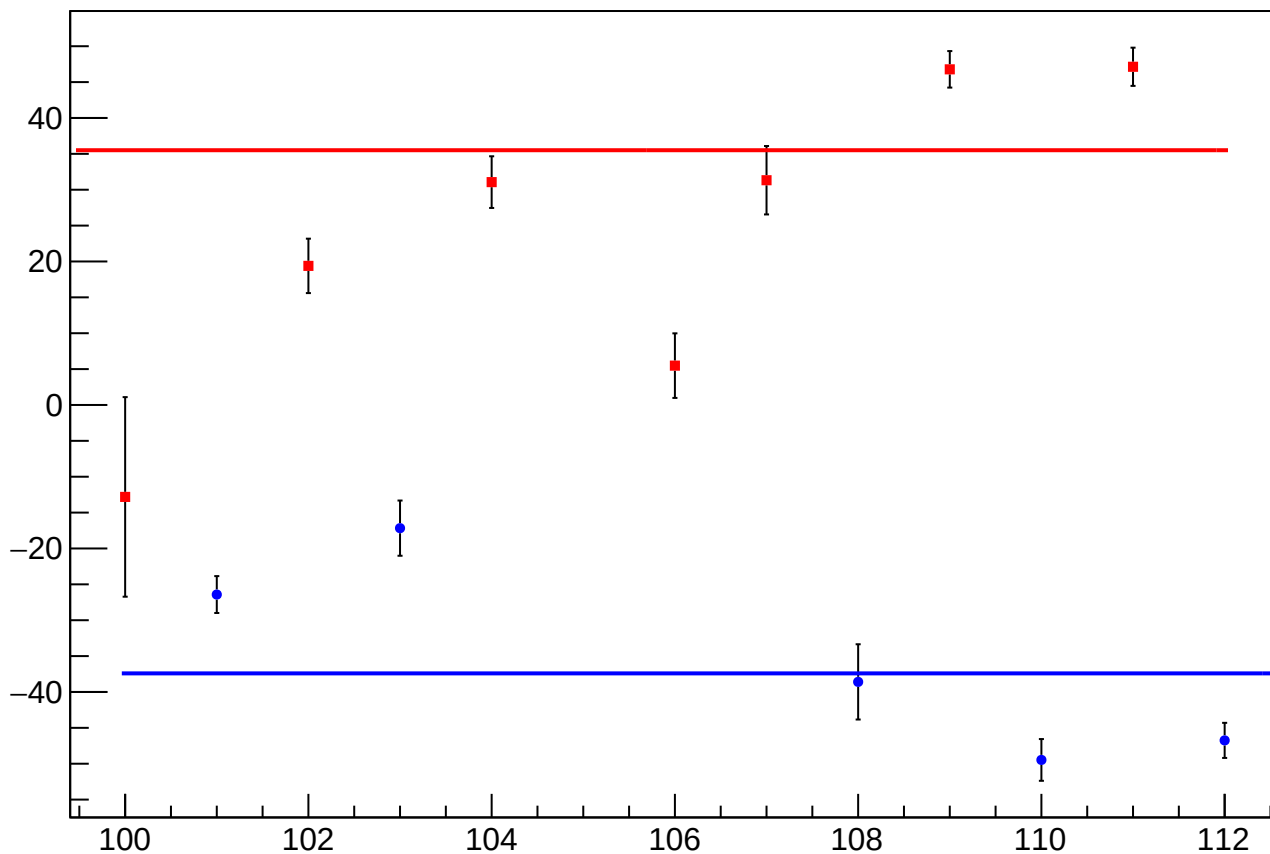
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.809+/-0.834 χ^2/NDF : 8.2/4

-0.504+/-0.595 χ^2/NDF : 78.8/11

3.959+/-0.850 χ^2/NDF : 16.4/6

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.410 ± 1.360 $\chi^2/\text{NDF}: 77.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 35.505 ± 1.360 $\chi^2/\text{NDF}: 115.6/6$

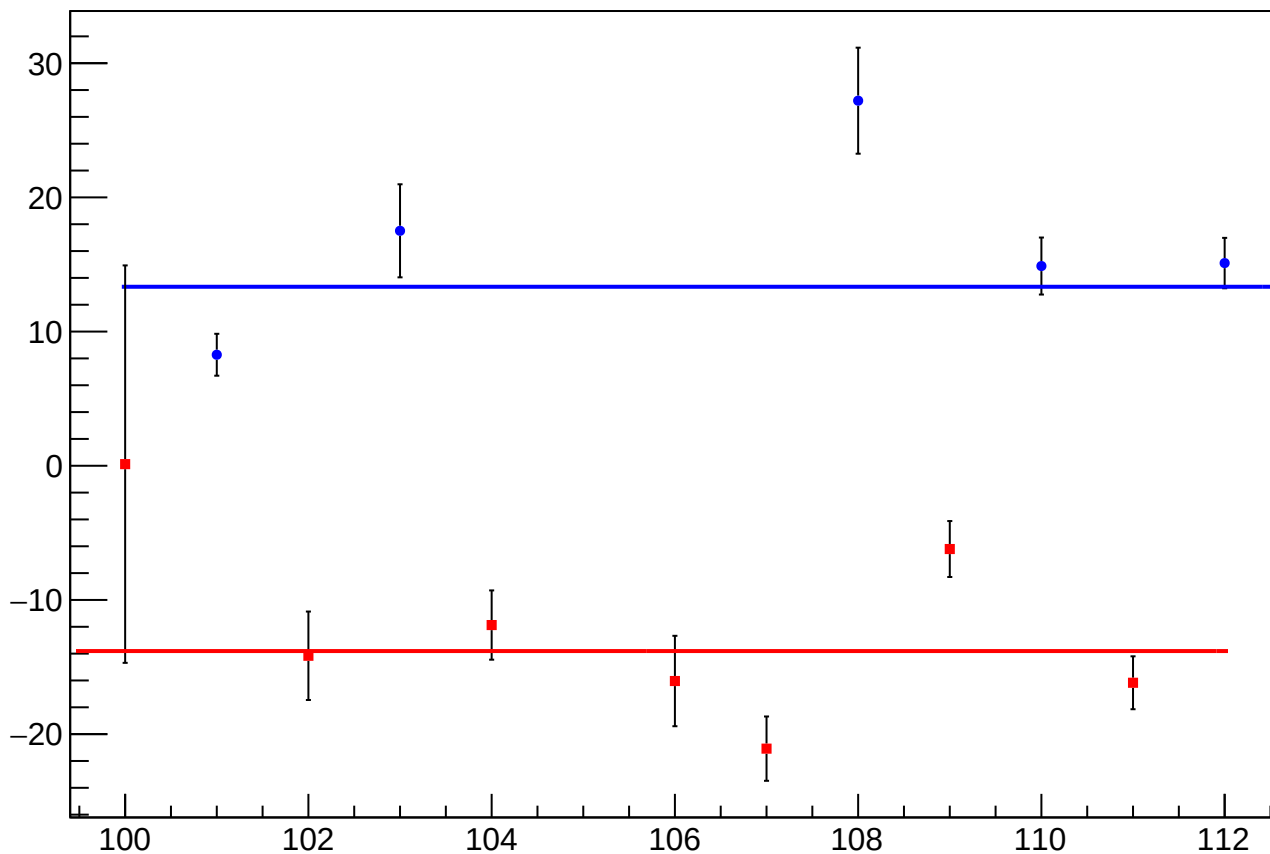
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.410 ± 1.360 $\chi^2/\text{NDF}: 77.8/4$

-0.954 ± 0.962 $\chi^2/\text{NDF}: 1630.6/11$

35.505 ± 1.360 $\chi^2/\text{NDF}: 115.6/6$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.340 $\pm$ 0.970 χ^2 /NDF: 25.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.808 $\pm$ 1.002 χ^2 /NDF: 25.8/6

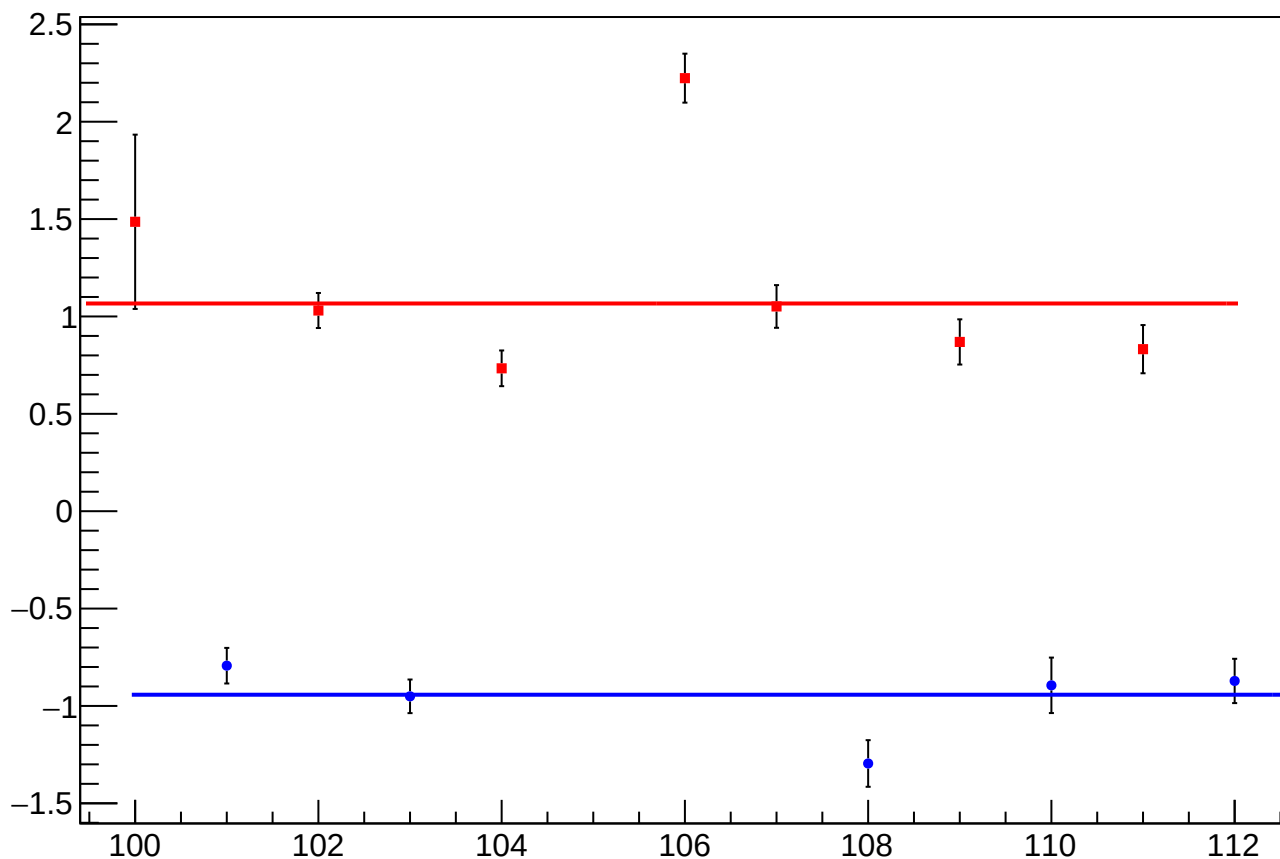
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.340 $\pm$ 0.970 χ^2 /NDF: 25.7/4

0.202 $\pm$ 0.697 χ^2 /NDF: 430.5/11

-13.808 $\pm$ 1.002 χ^2 /NDF: 25.8/6

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.942 ± 0.047 χ^2/NDF : 11.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.067 ± 0.043 χ^2/NDF : 105.4/6

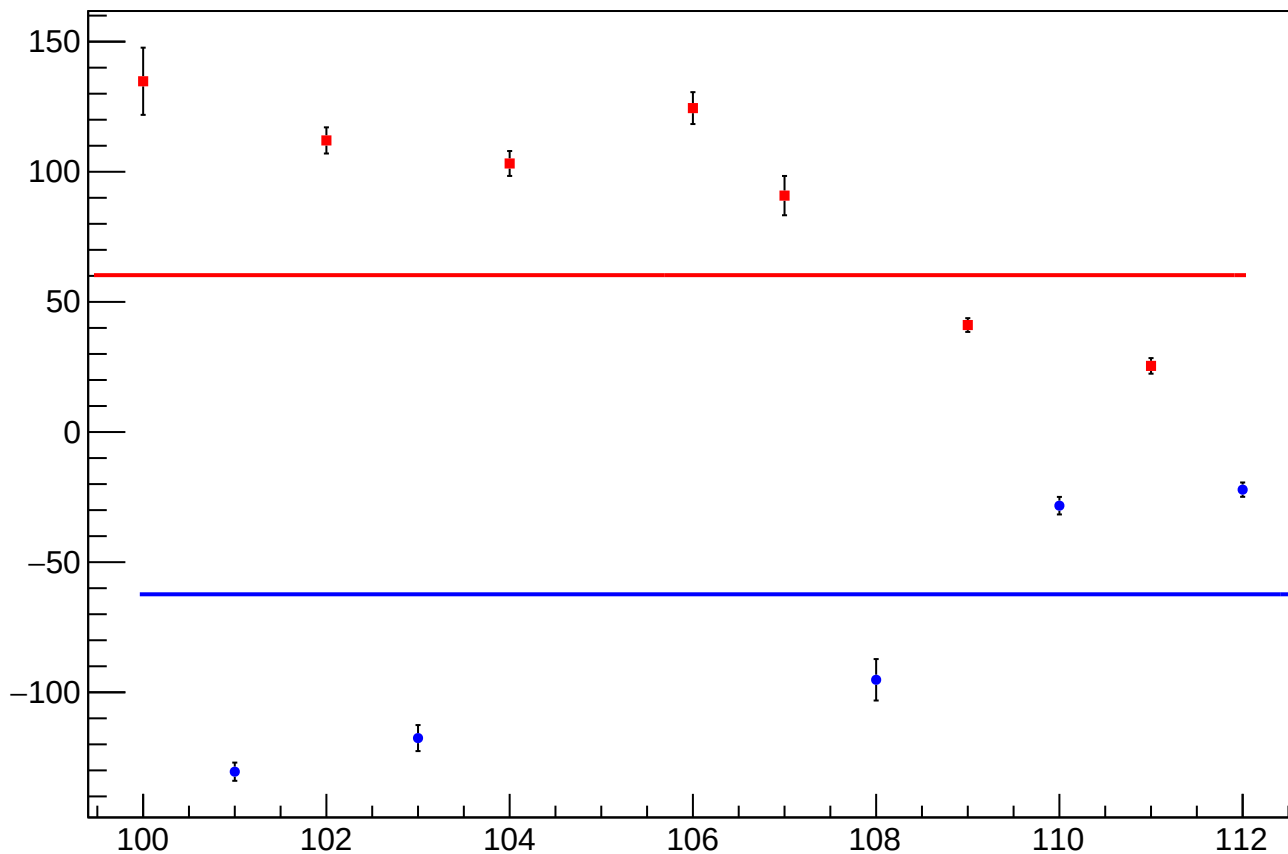
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.942 ± 0.047 χ^2/NDF : 11.9/4

0.147 ± 0.032 χ^2/NDF : 1103.1/11

1.067 ± 0.043 χ^2/NDF : 105.4/6

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.342 ± 1.672 χ^2/NDF : 834.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 60.280 ± 1.607 χ^2/NDF : 533.4/6

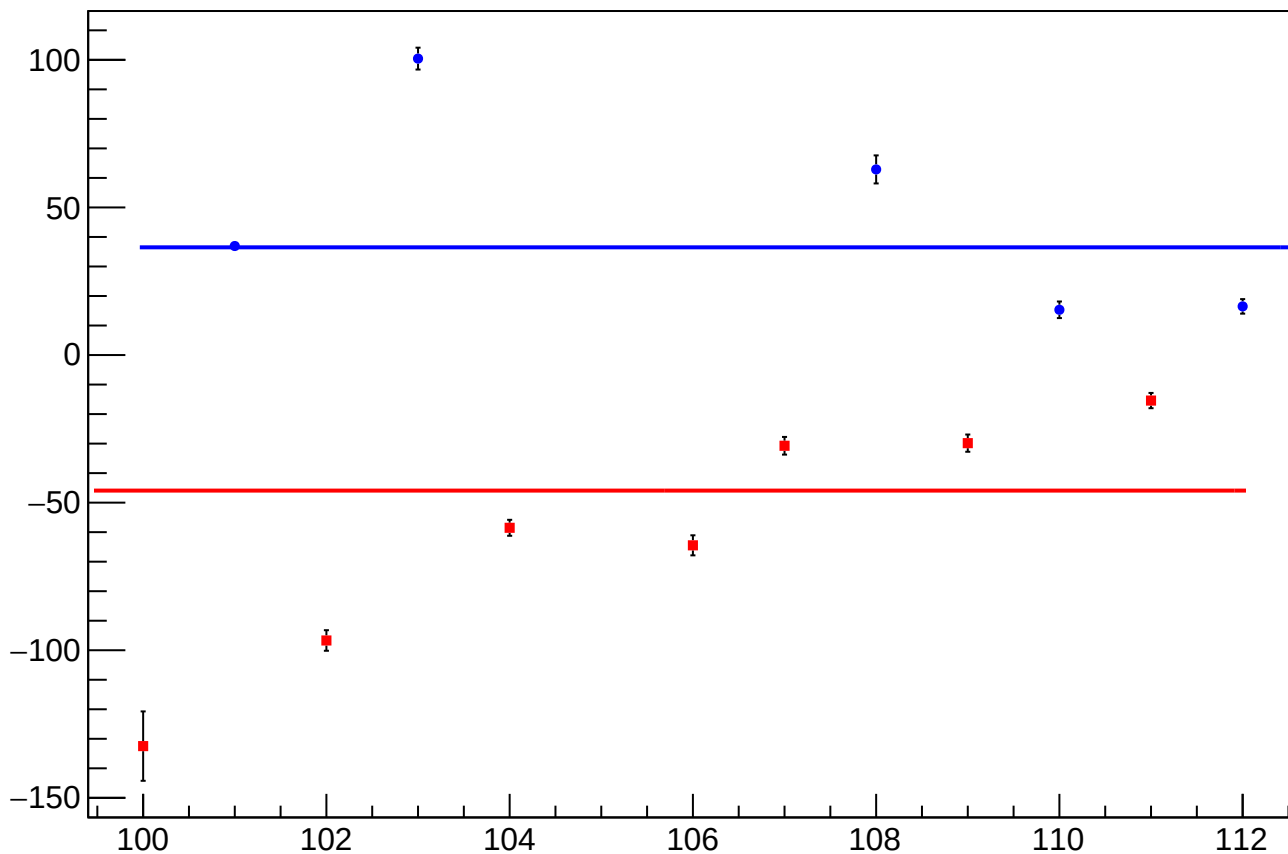
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-62.342 ± 1.672 χ^2/NDF : 834.5/4

1.421 ± 1.159 χ^2/NDF : 4163.6/11

60.280 ± 1.607 χ^2/NDF : 533.4/6

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.489+/-1.148 χ^2/NDF : 451.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.917+/-1.203 χ^2/NDF : 513.3/6

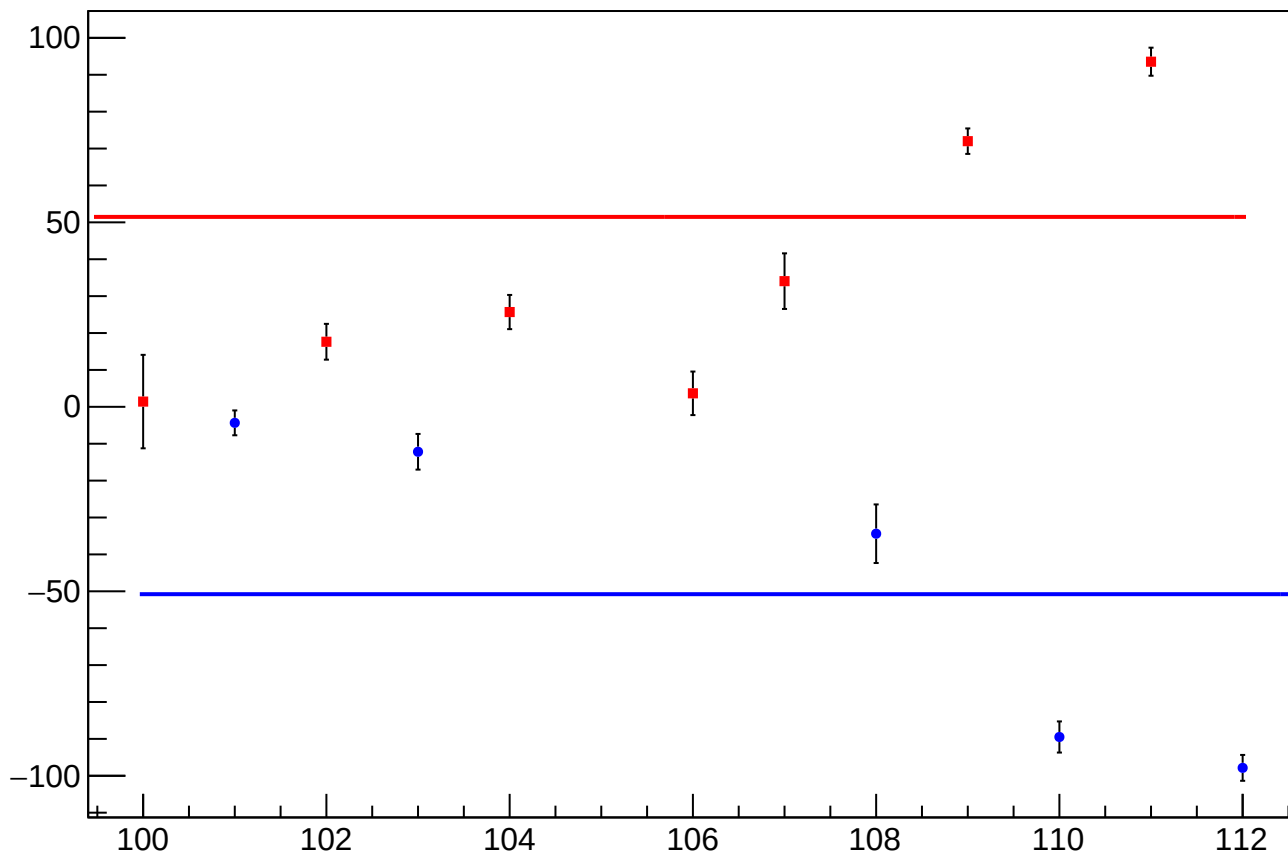
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.489+/-1.148 χ^2/NDF : 451.6/4

-2.790+/-0.830 χ^2/NDF : 3422.6/11

-45.917+/-1.203 χ^2/NDF : 513.3/6

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.781 $\pm$ 1.876 χ^2/NDF : 522.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 51.476 $\pm$ 1.842 χ^2/NDF : 323.9/6

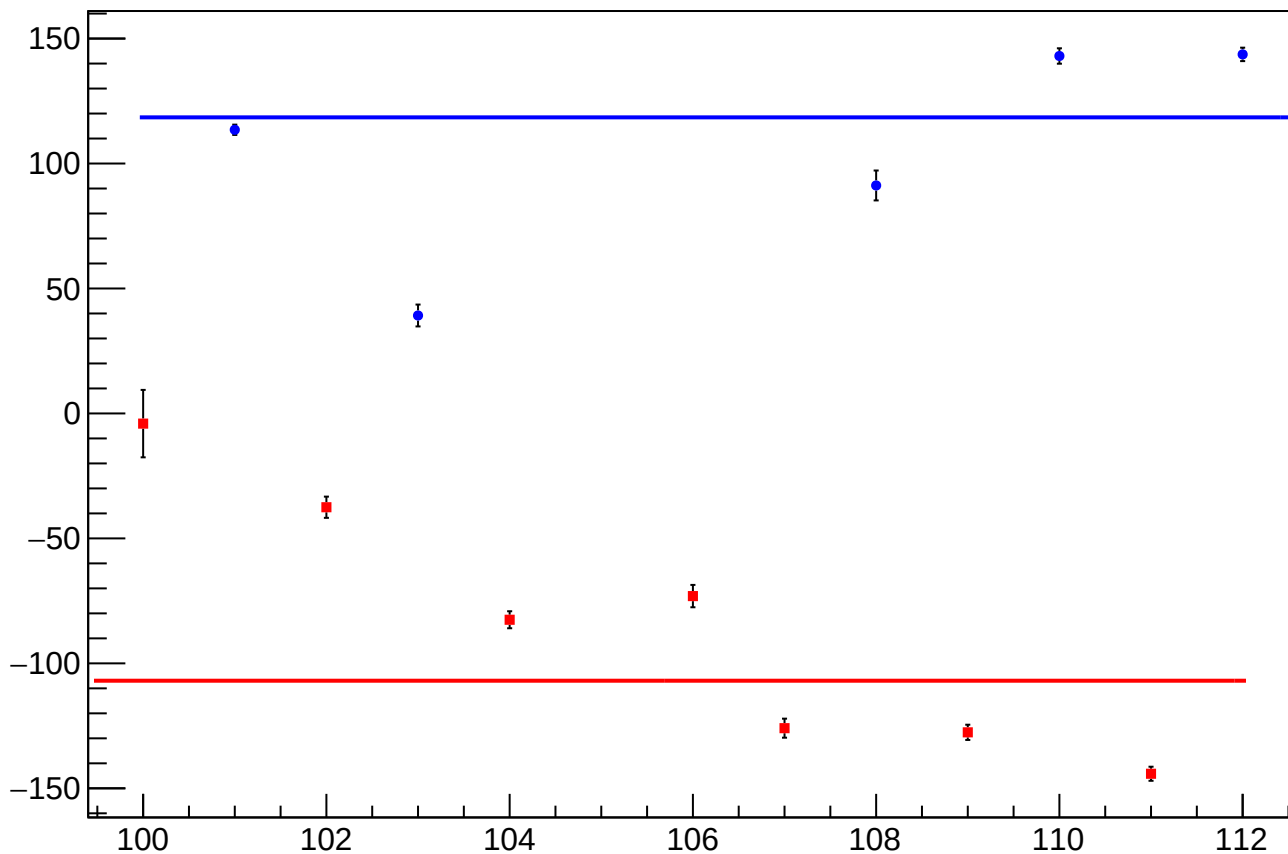
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-50.781 $\pm$ 1.876 χ^2/NDF : 522.4/4

1.259 $\pm$ 1.314 χ^2/NDF : 2359.1/11

51.476 $\pm$ 1.842 χ^2/NDF : 323.9/6

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 118.472 $\pm$ 1.338 χ^2 /NDF: 506.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.944 $\pm$ 1.415 χ^2 /NDF: 679.3/6

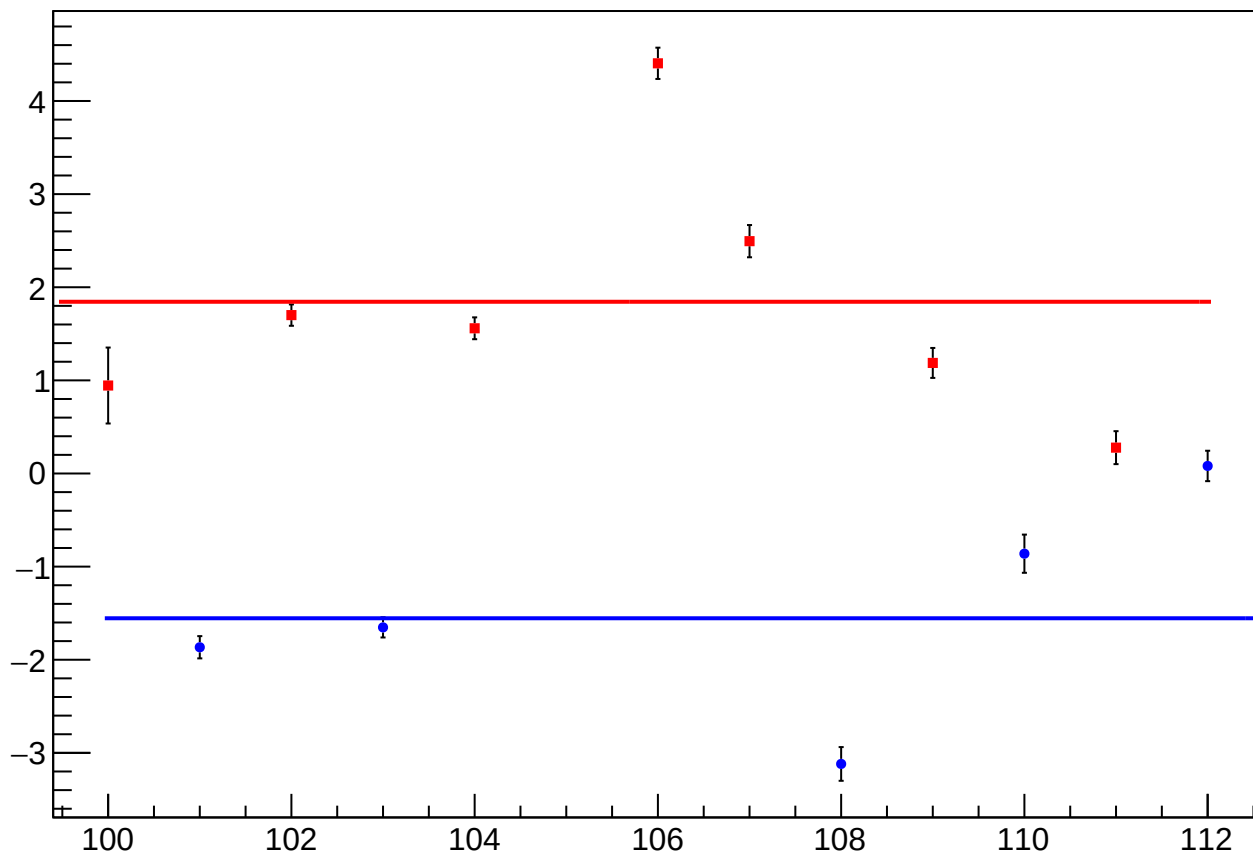
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

118.472 $\pm$ 1.338 χ^2 /NDF: 506.2/4

12.063 $\pm$ 0.972 χ^2 /NDF: 14589.9/11

-106.944 $\pm$ 1.415 χ^2 /NDF: 679.3/6

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.555+/-0.064 χ^2/NDF : 194.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.844+/-0.058 χ^2/NDF : 353.8/6

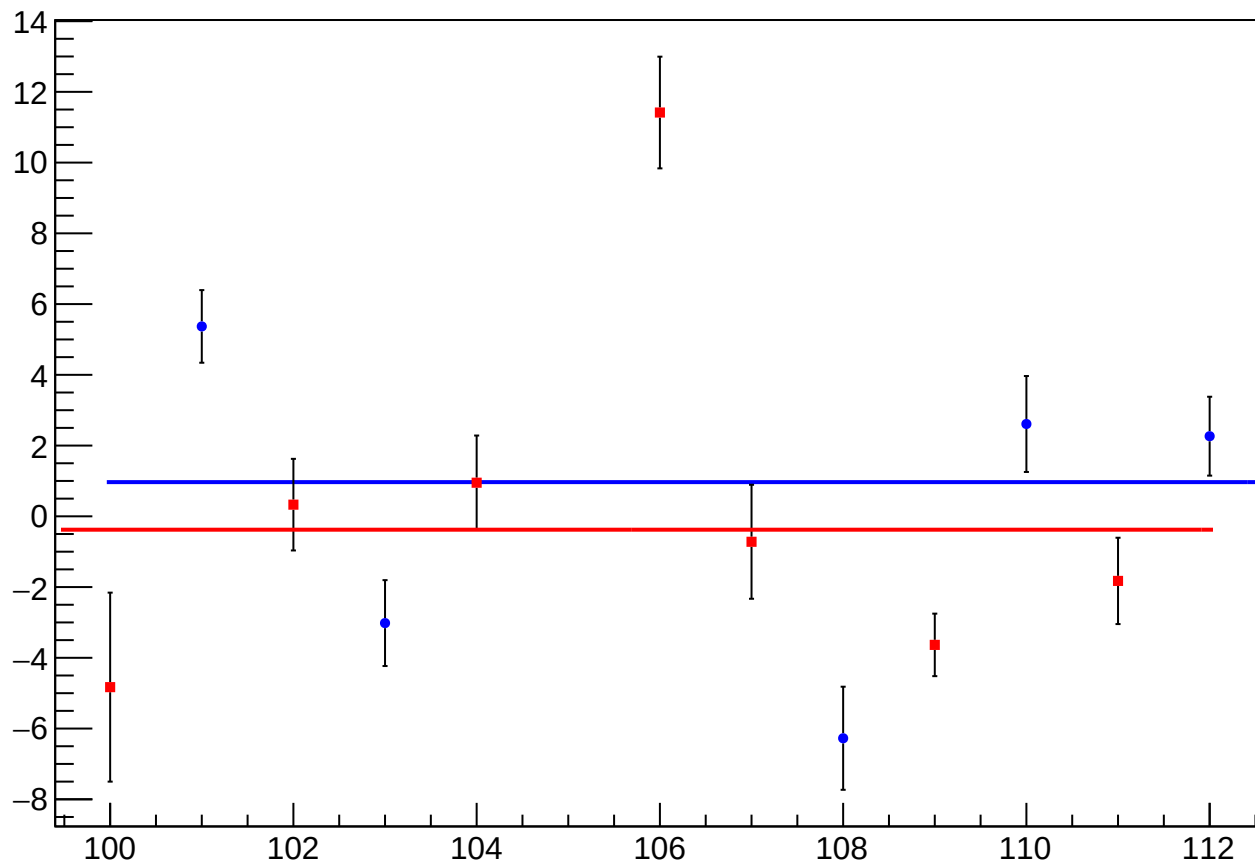
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.555+/-0.064 χ^2/NDF : 194.0/4

0.293+/-0.043 χ^2/NDF : 2097.9/11

1.844+/-0.058 χ^2/NDF : 353.8/6

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.967 $\pm$ 0.539 χ^2 /NDF: 56.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.378 $\pm$ 0.498 χ^2 /NDF: 74.9/6

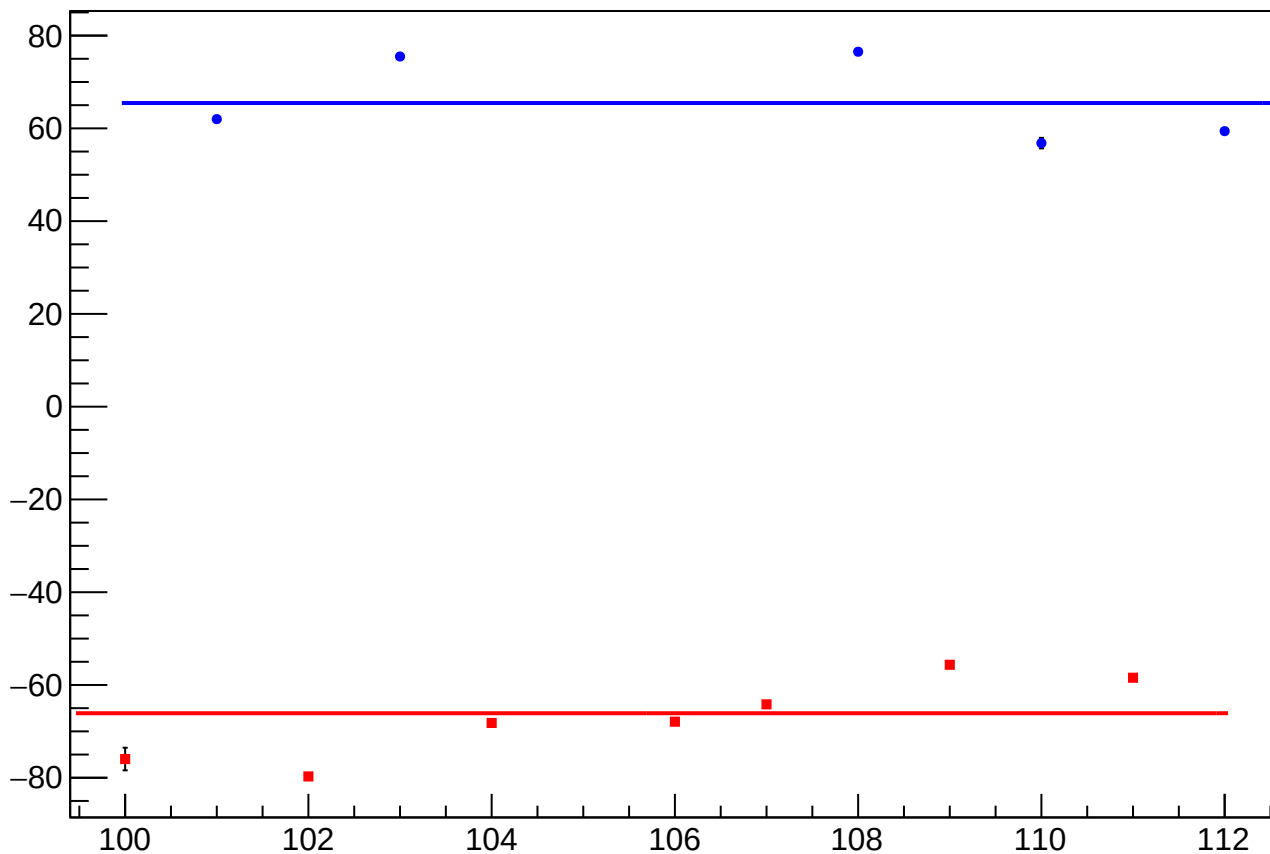
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.967 $\pm$ 0.539 χ^2 /NDF: 56.7/4

0.241 $\pm$ 0.366 χ^2 /NDF: 134.9/11

-0.378 $\pm$ 0.498 χ^2 /NDF: 74.9/6

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.465+/-0.348 χ^2/NDF : 424.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.093+/-0.346 χ^2/NDF : 415.4/6

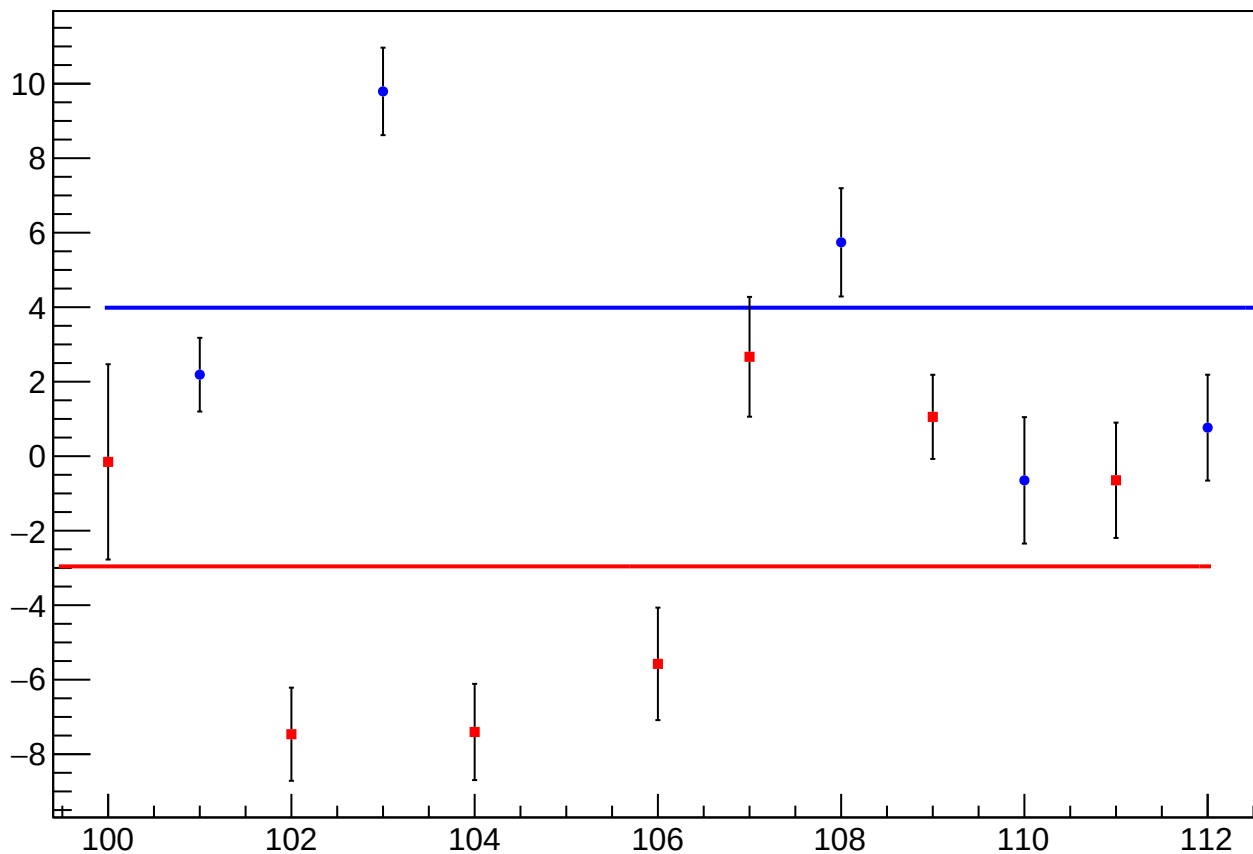
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.465+/-0.348 χ^2/NDF : 424.6/4

-0.698+/-0.245 χ^2/NDF : 72859.2/11

-66.093+/-0.346 χ^2/NDF : 415.4/6

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.986+/-0.571 χ^2/NDF : 41.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.958+/-0.541 χ^2/NDF : 56.1/6

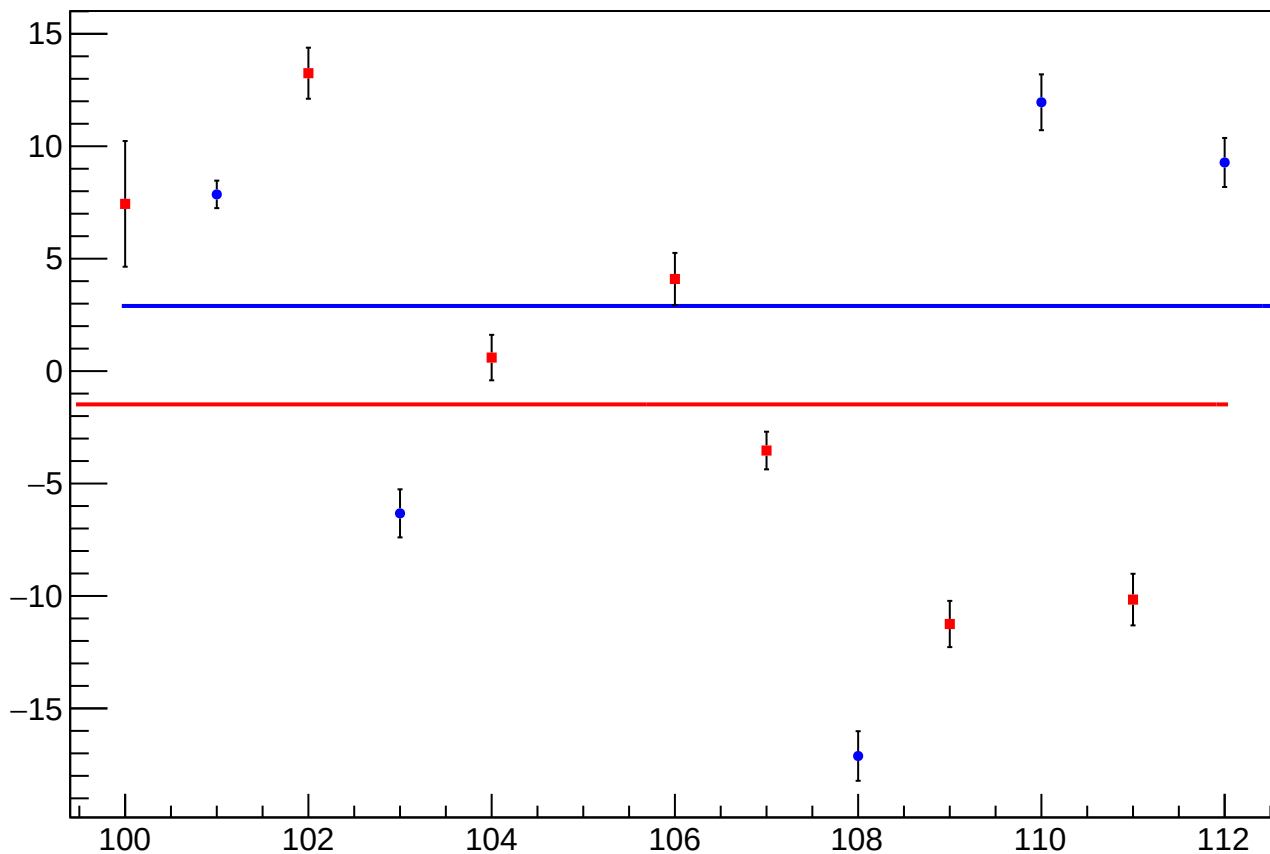
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.986+/-0.571 χ^2/NDF : 41.8/4

0.328+/-0.393 χ^2/NDF : 175.7/11

-2.958+/-0.541 χ^2/NDF : 56.1/6

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.898+/-0.413 χ^2/NDF : 557.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.481+/-0.417 χ^2/NDF : 359.2/6

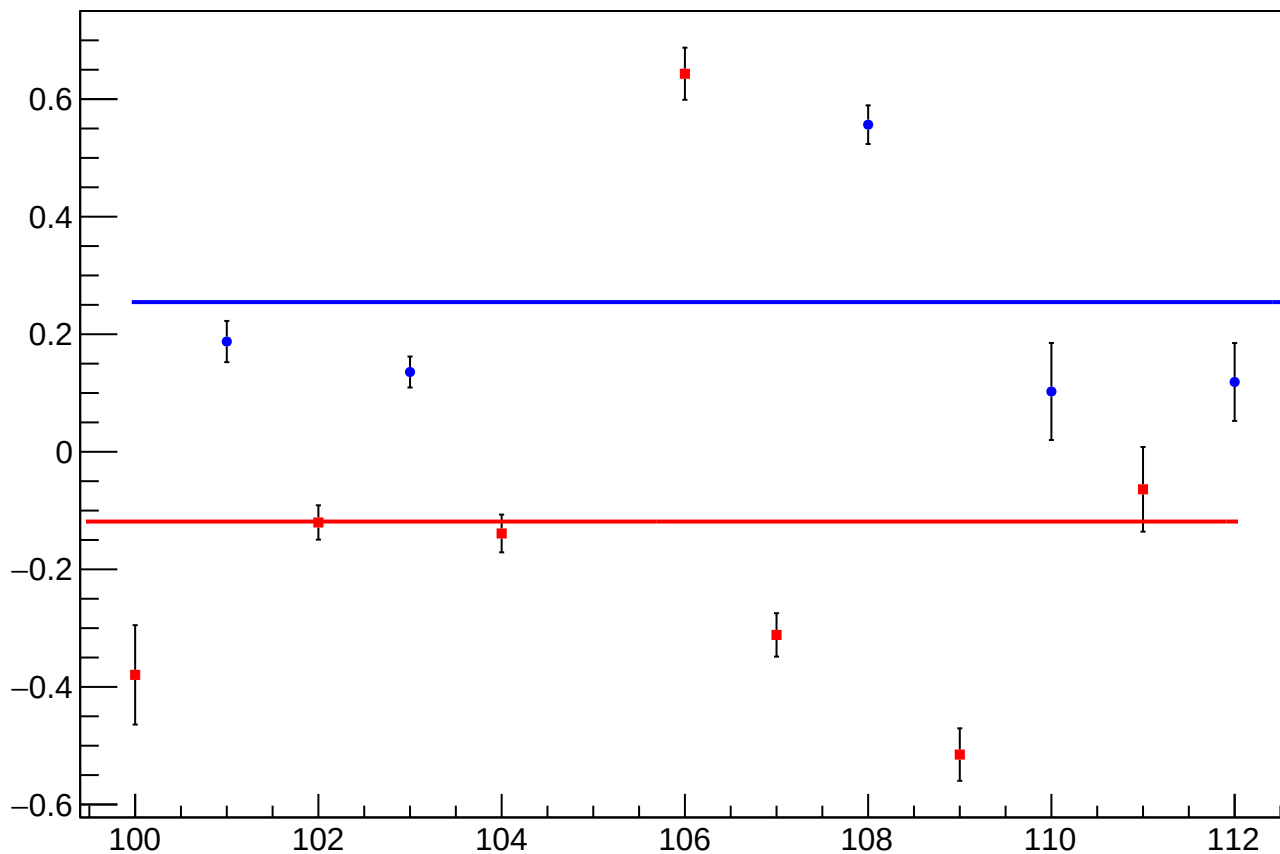
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.898+/-0.413 χ^2/NDF : 557.0/4

0.728+/-0.293 χ^2/NDF : 971.9/11

-1.481+/-0.417 χ^2/NDF : 359.2/6

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.017 χ^2/NDF : 116.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.119+/-0.015 χ^2/NDF : 411.9/6

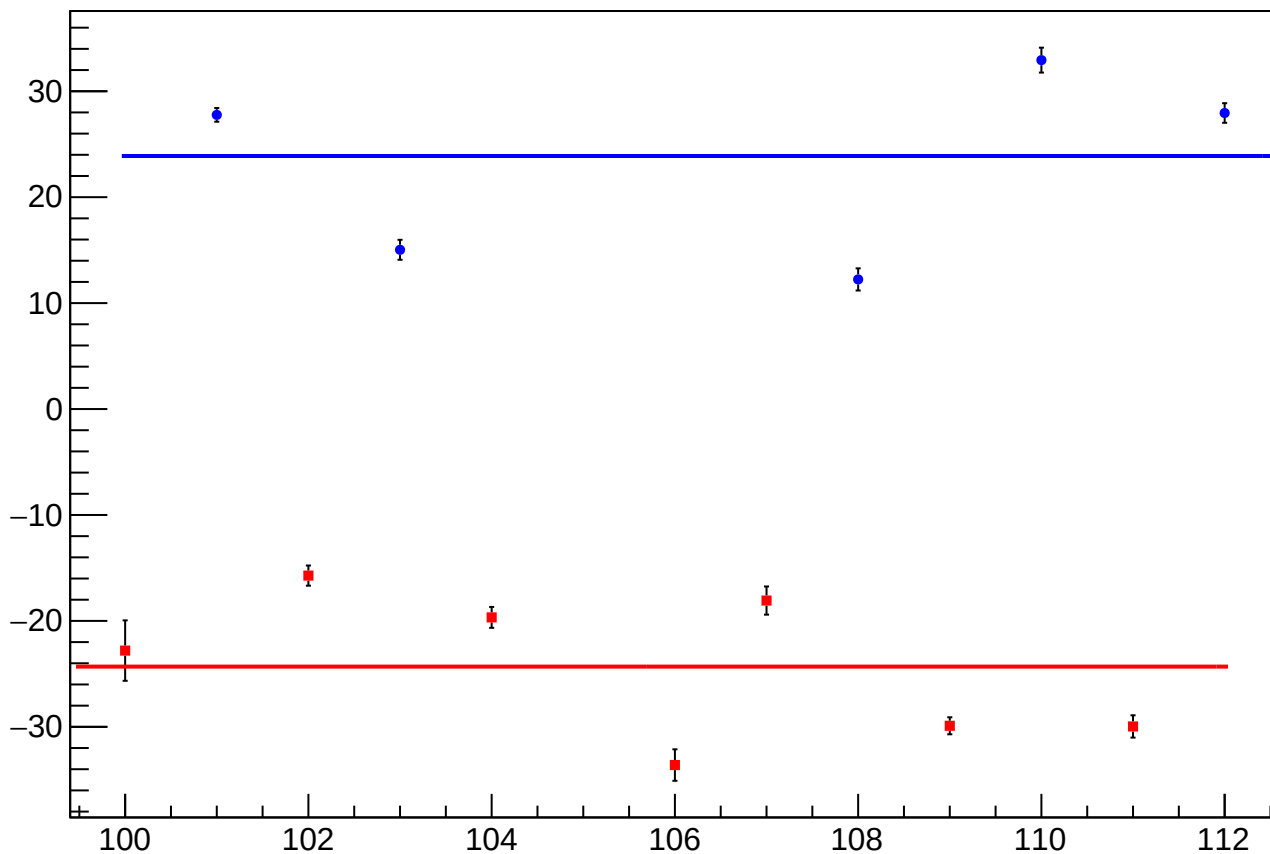
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.017 χ^2/NDF : 116.1/4

0.052+/-0.011 χ^2/NDF : 797.1/11

-0.119+/-0.015 χ^2/NDF : 411.9/6

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.888+/-0.397 χ^2 /NDF: 326.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -24.313+/-0.418 χ^2 /NDF: 242.1/6

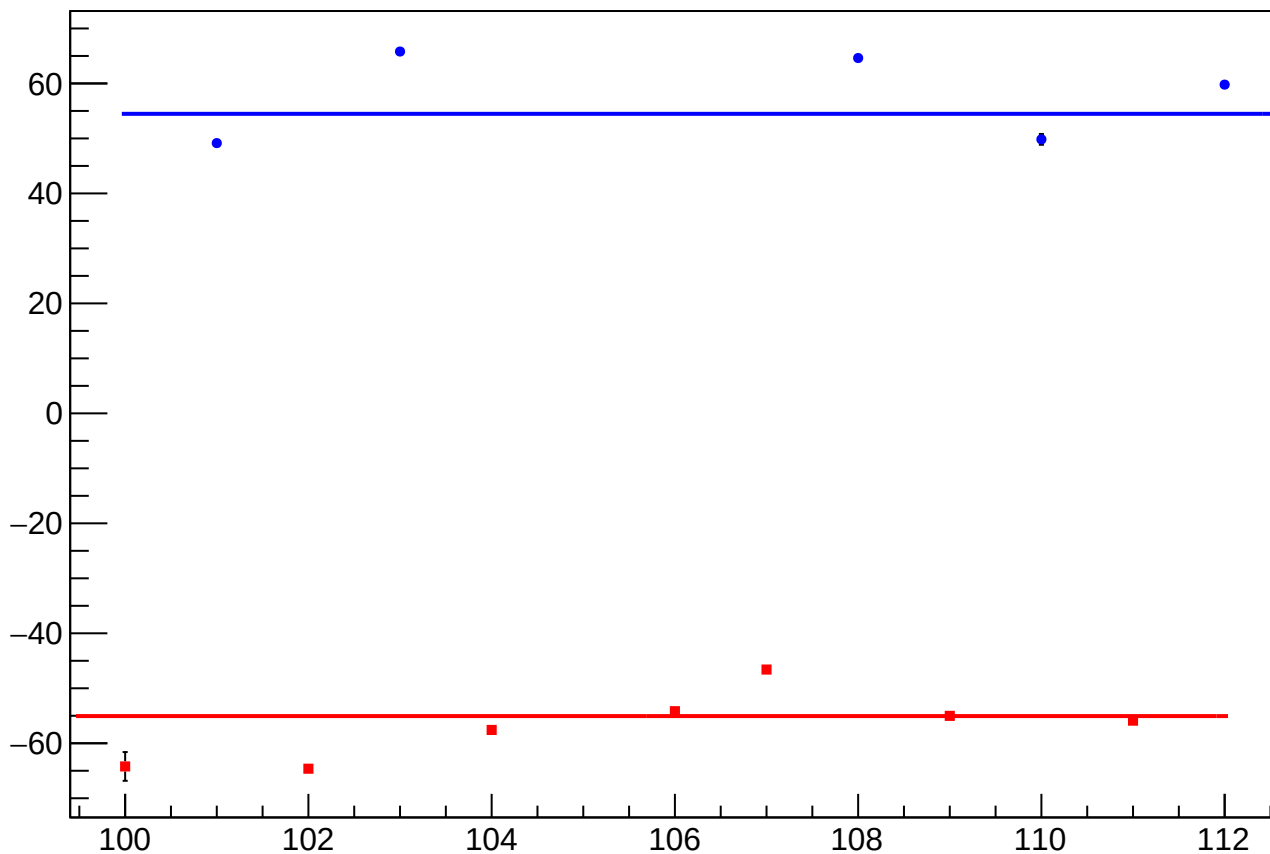
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.888+/-0.397 χ^2 /NDF: 326.9/4

1.002+/-0.288 χ^2 /NDF: 7554.2/11

-24.313+/-0.418 χ^2 /NDF: 242.1/6

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.475+/-0.244 χ^2/NDF : 864.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.057+/-0.278 χ^2/NDF : 478.5/6

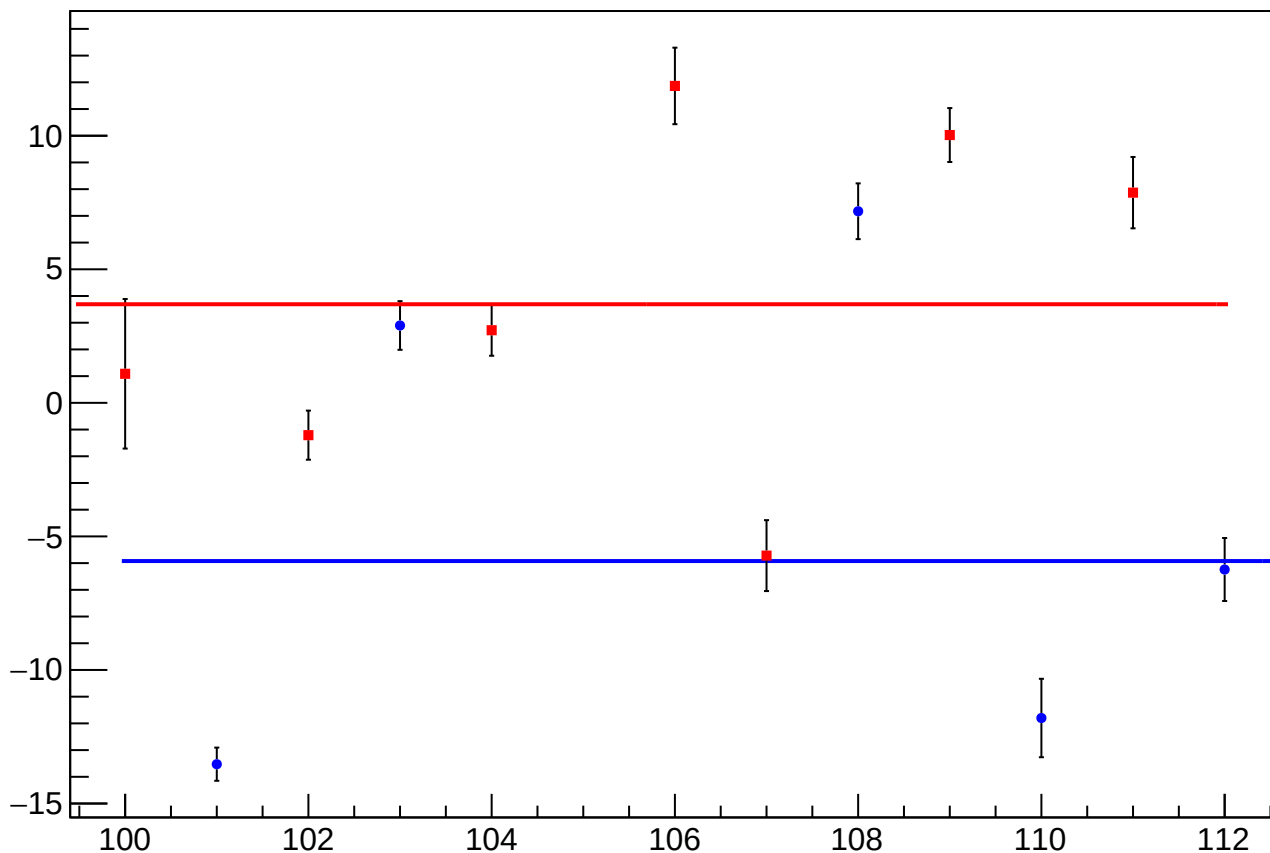
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.475+/-0.244 χ^2/NDF : 864.3/4

6.778+/-0.183 χ^2/NDF : 89270.4/11

-55.057+/-0.278 χ^2/NDF : 478.5/6

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.923+/-0.412 χ^2/NDF : 416.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.691+/-0.447 χ^2/NDF : 162.3/6

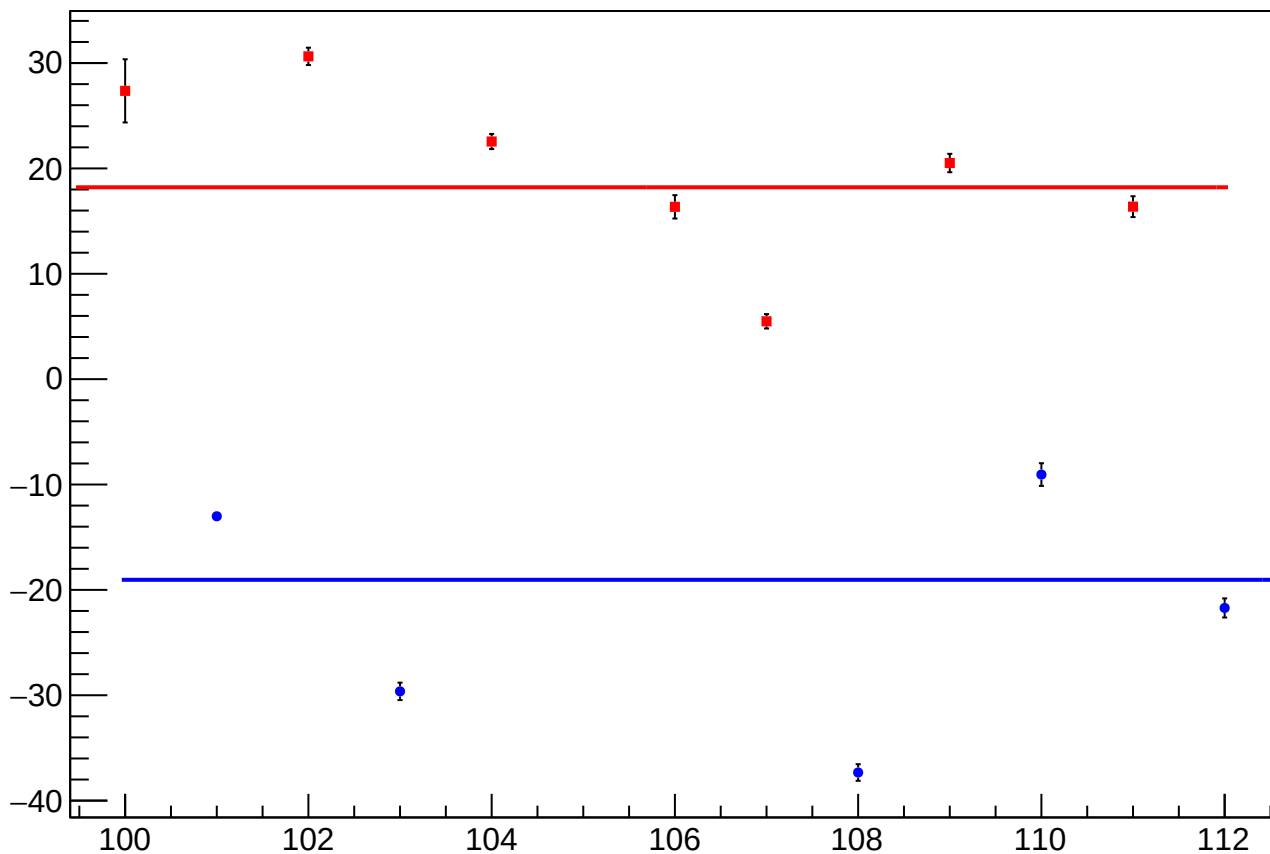
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.923+/-0.412 χ^2/NDF : 416.9/4

-1.508+/-0.303 χ^2/NDF : 829.3/11

3.691+/-0.447 χ^2/NDF : 162.3/6

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.043 ± 0.292 $\chi^2/\text{NDF}: 1035.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.210 ± 0.337 $\chi^2/\text{NDF}: 632.6/6$

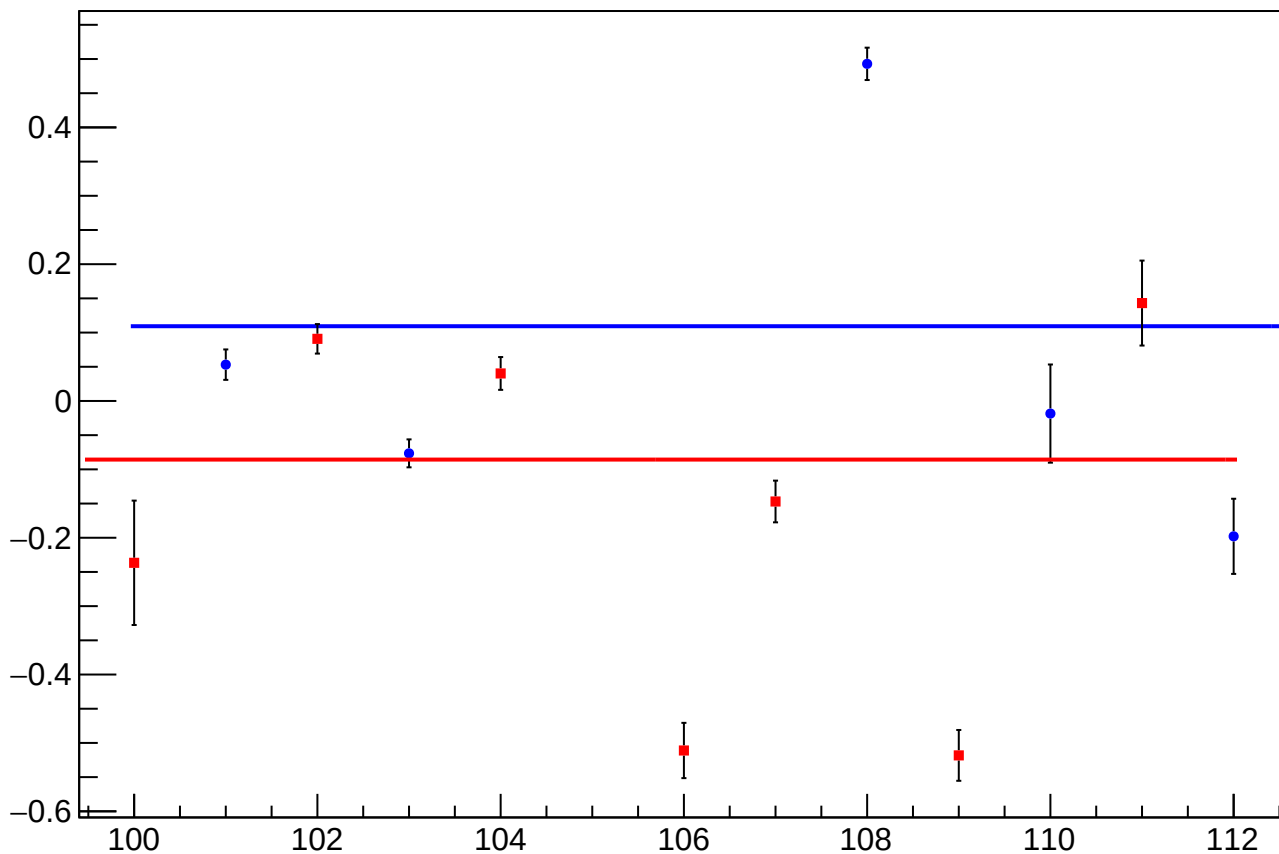
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.043 ± 0.292 $\chi^2/\text{NDF}: 1035.7/4$

-3.056 ± 0.221 $\chi^2/\text{NDF}: 8644.7/11$

18.210 ± 0.337 $\chi^2/\text{NDF}: 632.6/6$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.109+/-0.012 χ^2/NDF : 386.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.086+/-0.012 χ^2/NDF : 361.3/6

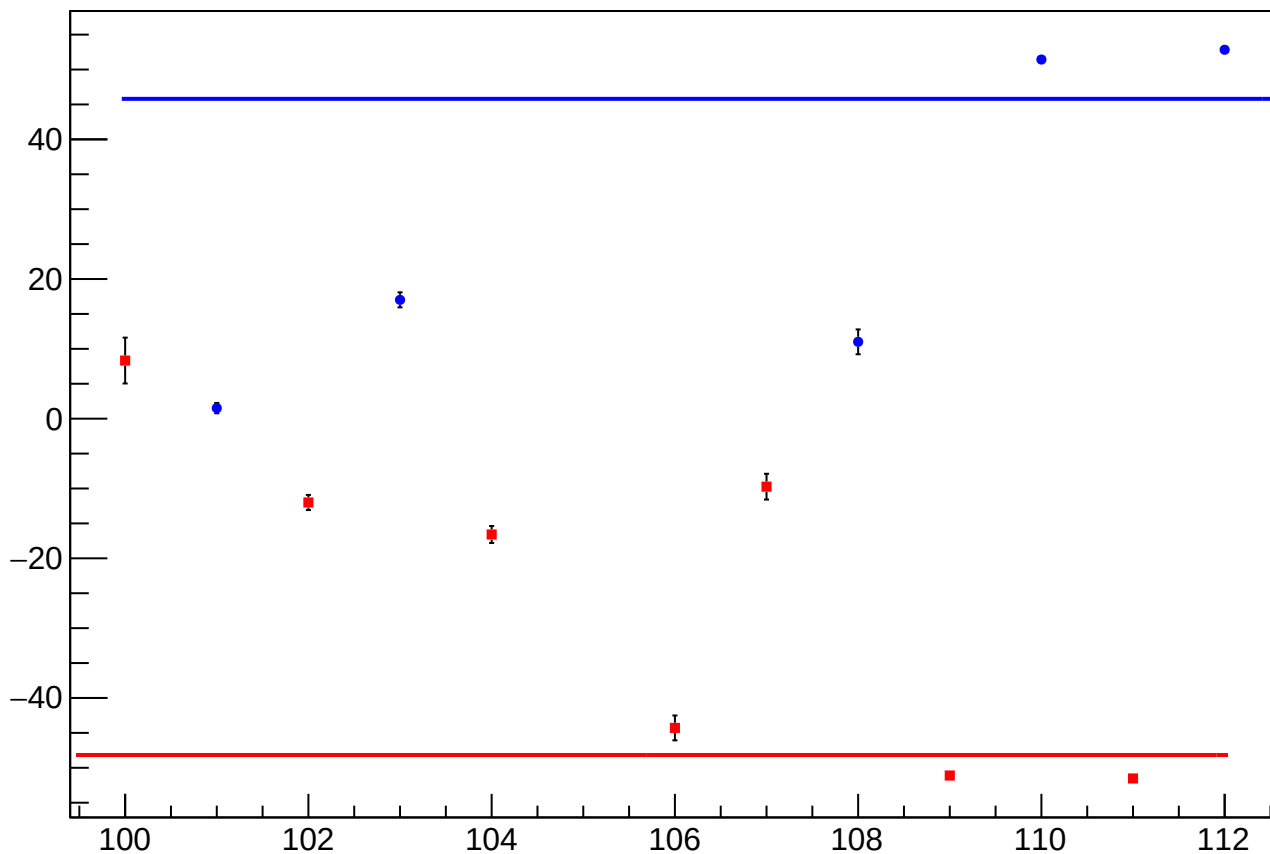
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.109+/-0.012 χ^2/NDF : 386.6/4

0.012+/-0.009 χ^2/NDF : 875.5/11

-0.086+/-0.012 χ^2/NDF : 361.3/6

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.804+/-0.218 χ^2/NDF : 5486.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.168+/-0.201 χ^2/NDF : 2734.5/6

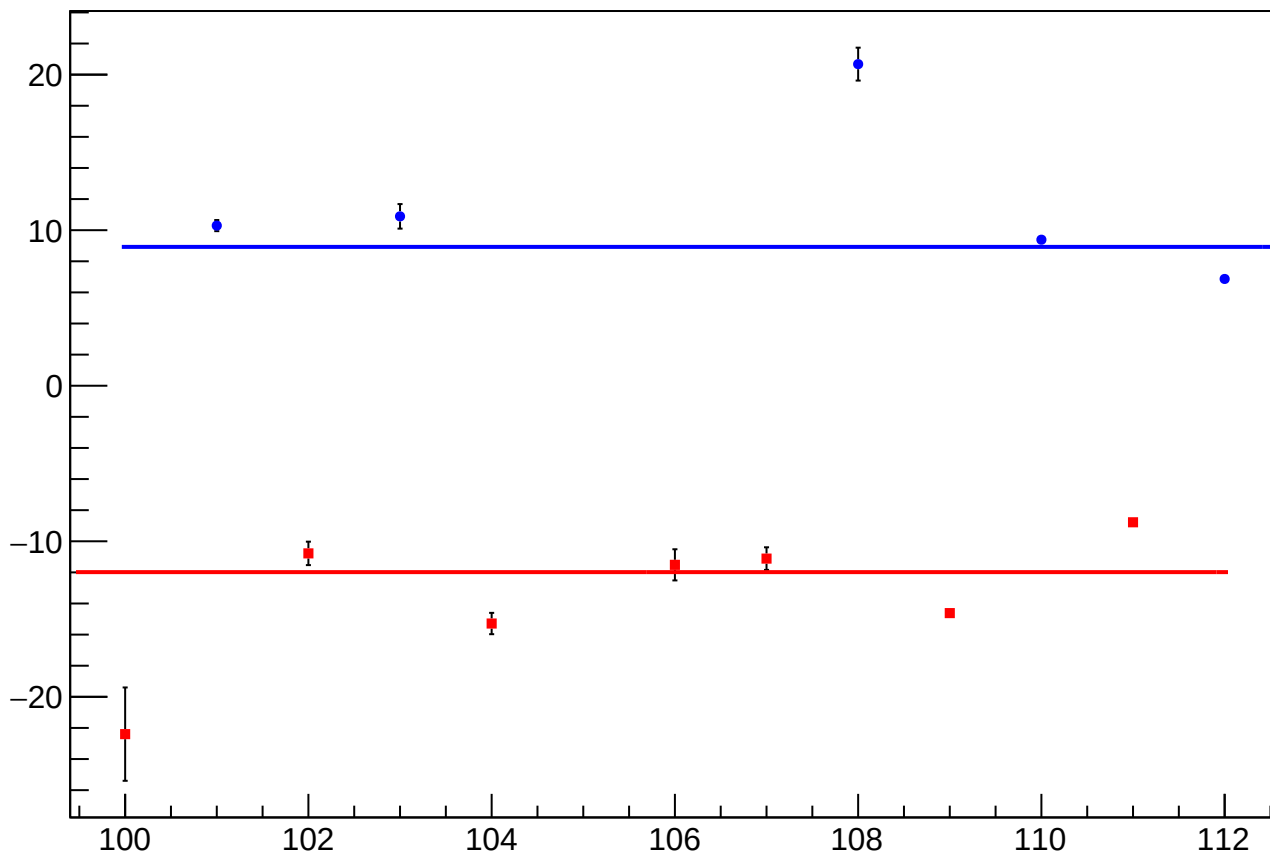
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.804+/-0.218 χ^2/NDF : 5486.3/4

-4.865+/-0.148 χ^2/NDF : 108711.1/11

-48.168+/-0.201 χ^2/NDF : 2734.5/6

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.926 ± 0.171 χ^2/NDF : 206.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.983 ± 0.177 χ^2/NDF : 252.3/6

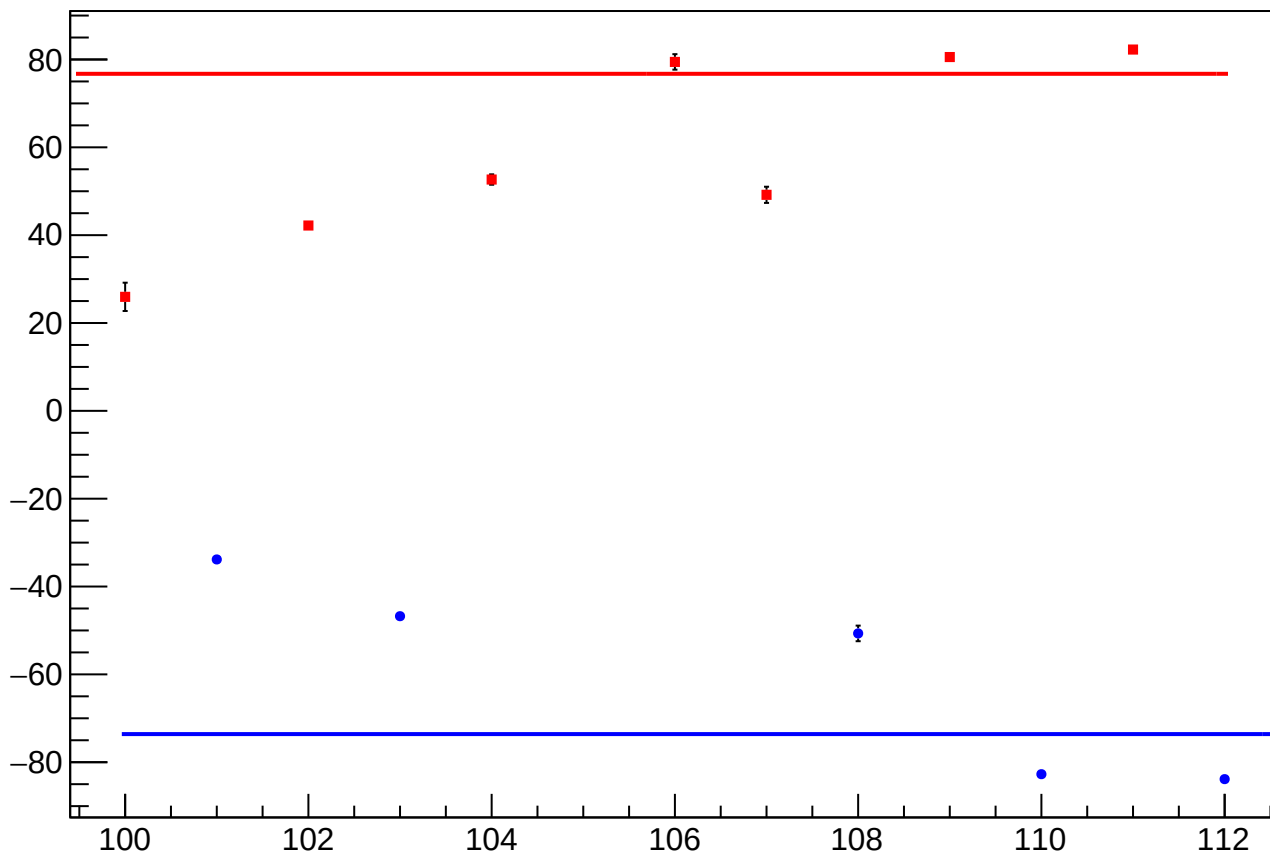
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8.926 ± 0.171 χ^2/NDF : 206.0/4

-1.141 ± 0.123 χ^2/NDF : 7673.6/11

-11.983 ± 0.177 χ^2/NDF : 252.3/6

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.596 ± 0.262 $\chi^2/\text{NDF}: 5065.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.739 ± 0.251 $\chi^2/\text{NDF}: 2263.3/6$

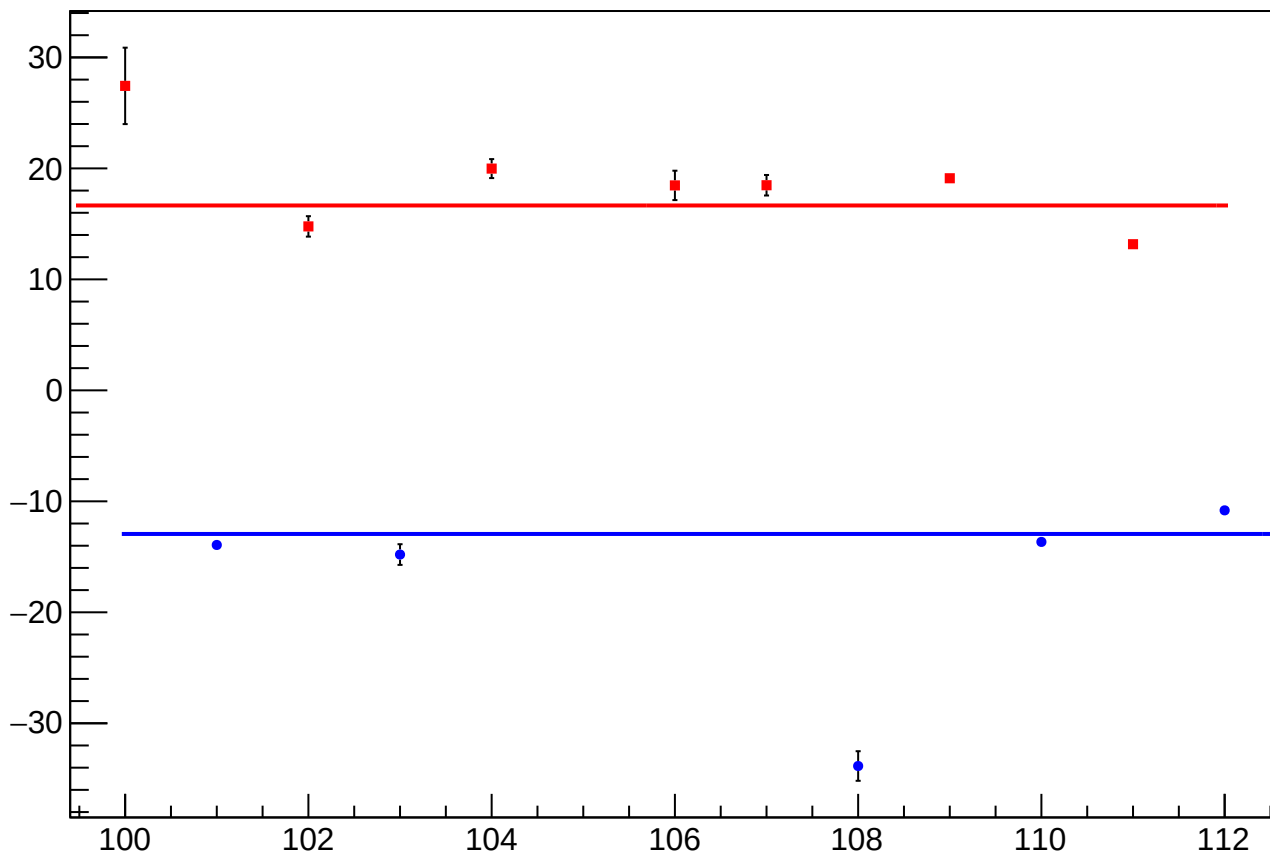
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-73.596 ± 0.262 $\chi^2/\text{NDF}: 5065.5/4$

4.818 ± 0.181 $\chi^2/\text{NDF}: 178713.4/11$

76.739 ± 0.251 $\chi^2/\text{NDF}: 2263.3/6$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.941 ± 0.193 $\chi^2/\text{NDF}: 312.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 16.659 ± 0.196 $\chi^2/\text{NDF}: 226.8/6$

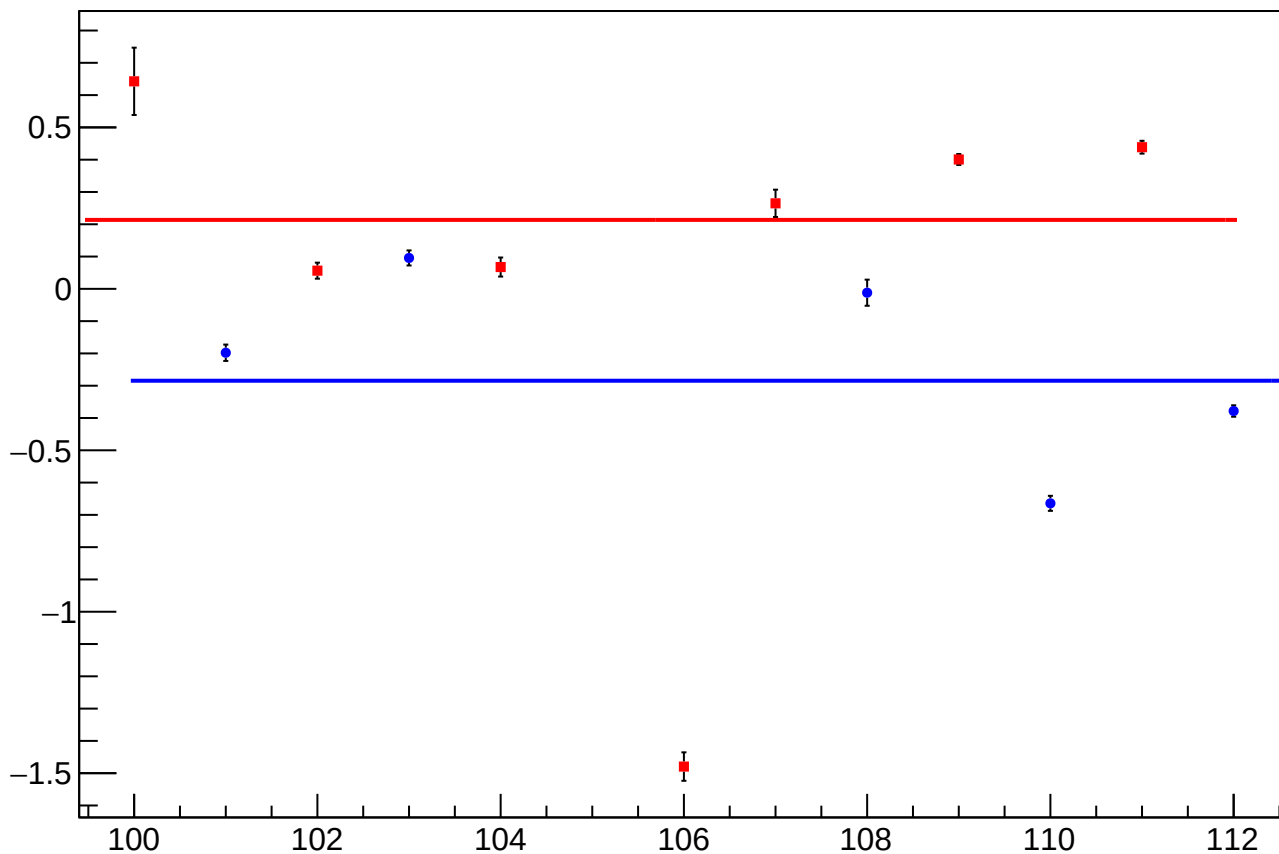
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.941 ± 0.193 $\chi^2/\text{NDF}: 312.5/4$

1.606 ± 0.137 $\chi^2/\text{NDF}: 12134.3/11$

16.659 ± 0.196 $\chi^2/\text{NDF}: 226.8/6$

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.285+/-0.011 χ^2/NDF : 617.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.214+/-0.010 χ^2/NDF : 1810.3/6

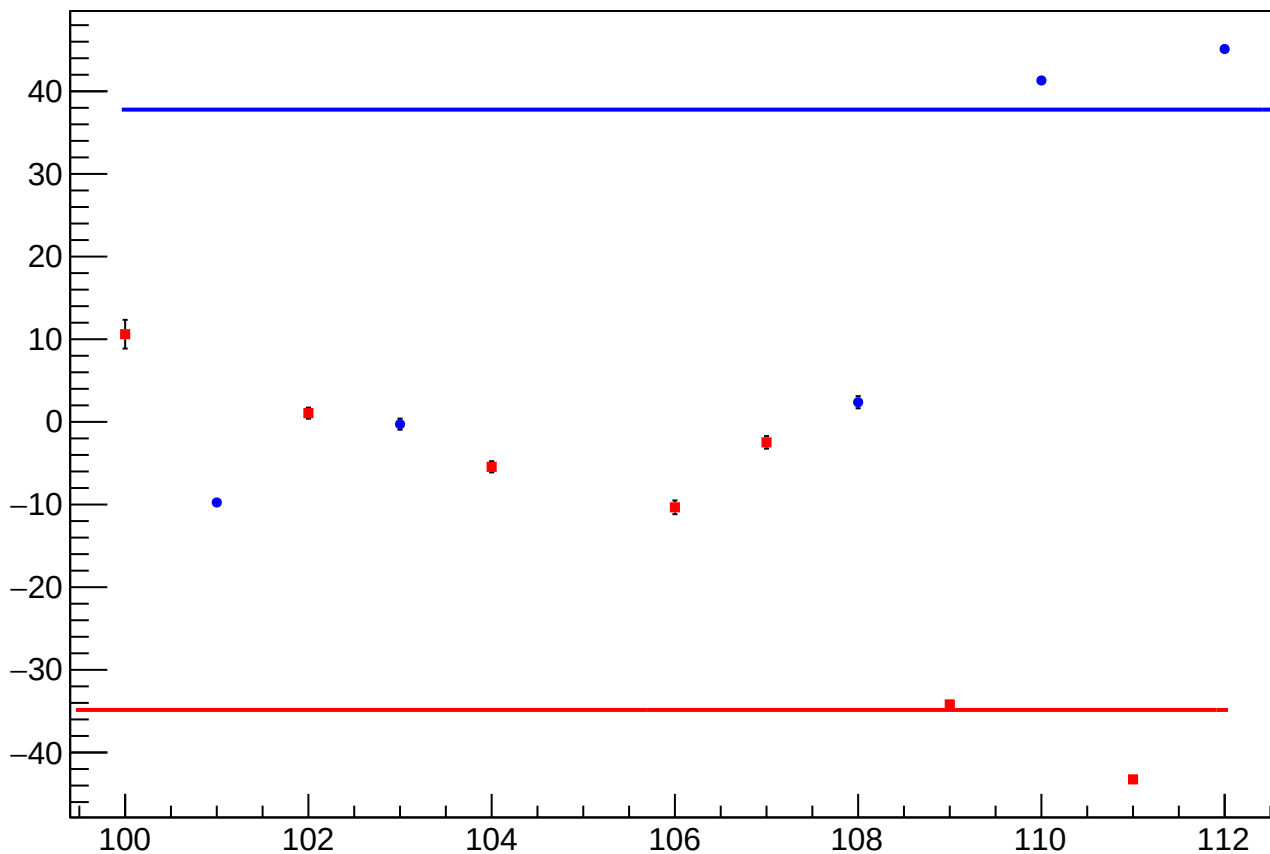
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.285+/-0.011 χ^2/NDF : 617.9/4

-0.023+/-0.007 χ^2/NDF : 3605.7/11

0.214+/-0.010 χ^2/NDF : 1810.3/6

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.783+/-0.120 χ^2/NDF : 17559.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.850+/-0.107 χ^2/NDF : 10579.8/6

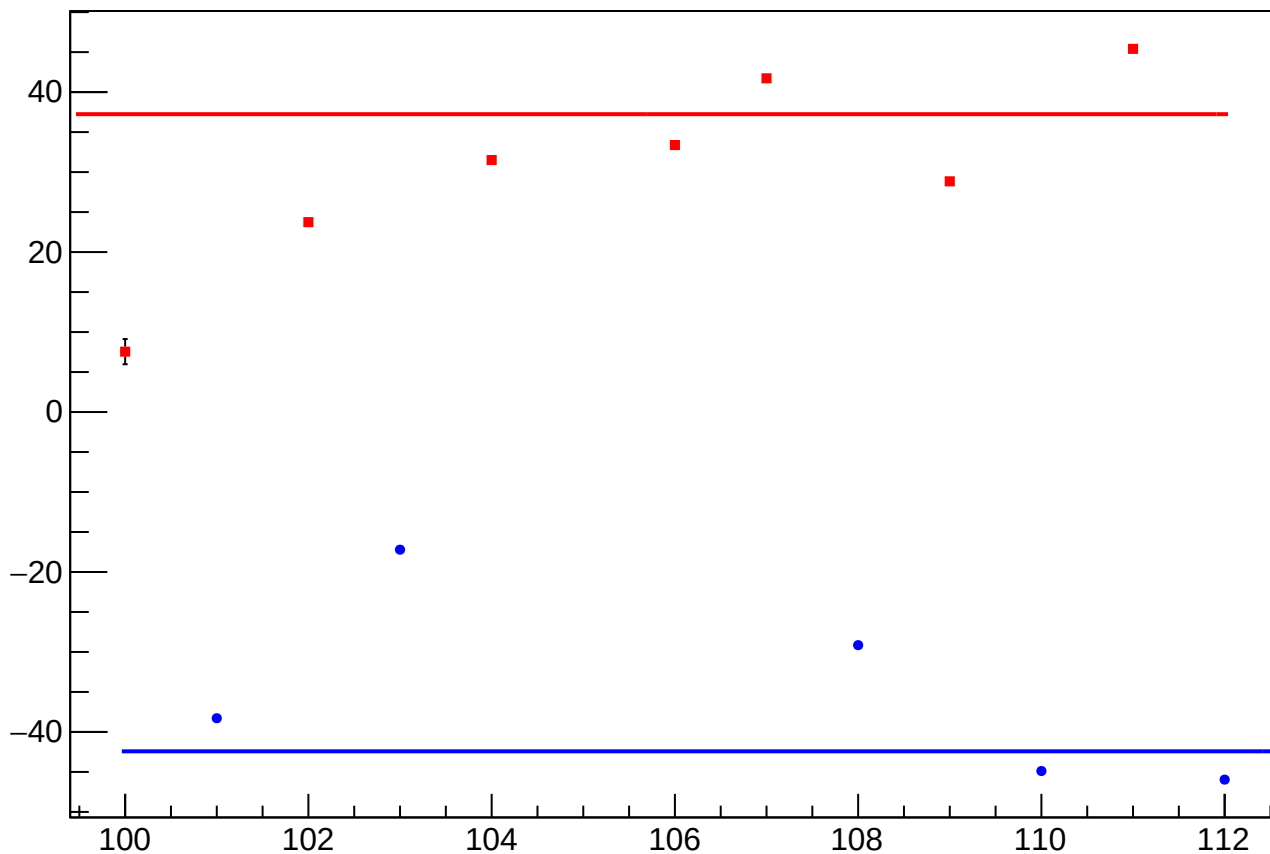
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.783+/-0.120 χ^2/NDF : 17559.7/4

-2.688+/-0.080 χ^2/NDF : 231042.5/11

-34.850+/-0.107 χ^2/NDF : 10579.8/6

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.424+/-0.097 χ^2/NDF : 4551.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.240+/-0.097 χ^2/NDF : 7108.7/6

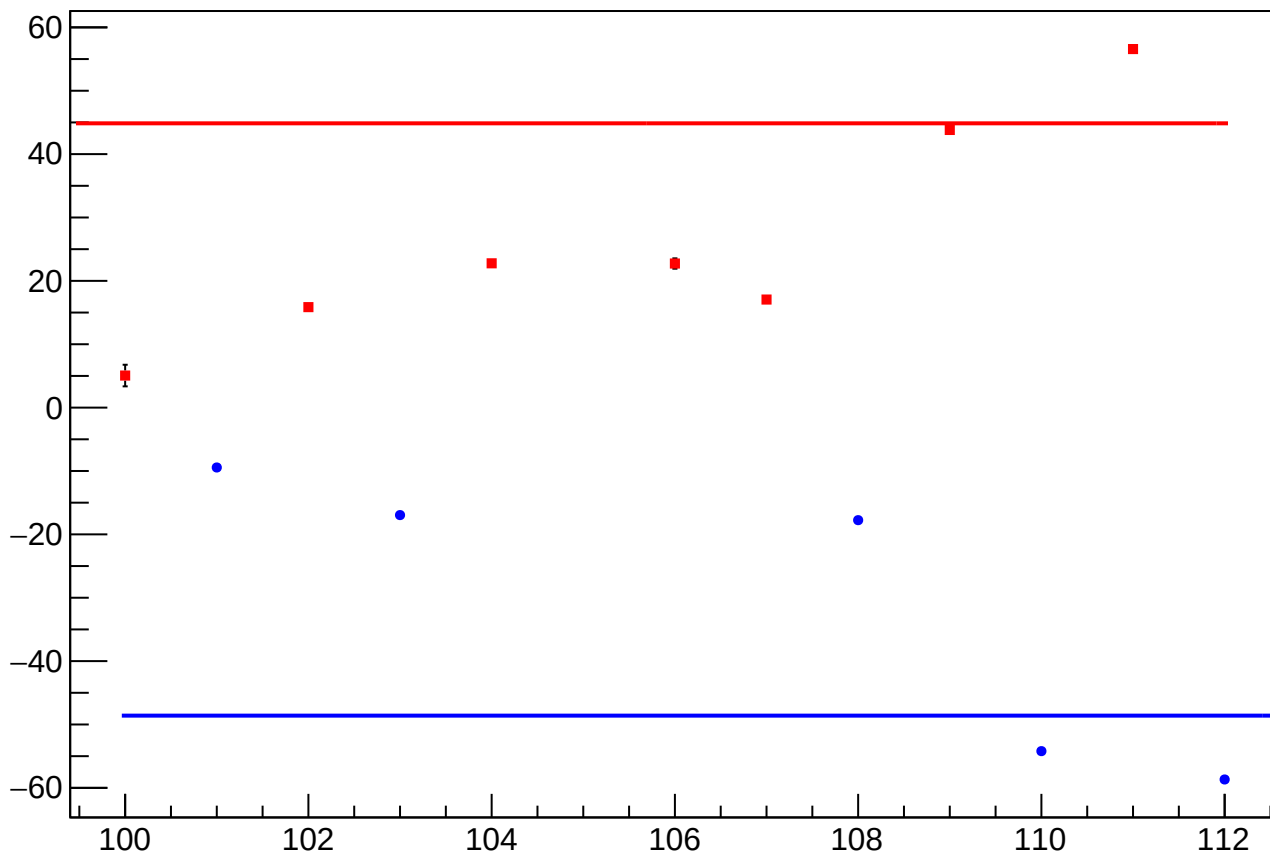
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.424+/-0.097 χ^2/NDF : 4551.3/4

-2.799+/-0.068 χ^2/NDF : 350156.6/11

37.240+/-0.097 χ^2/NDF : 7108.7/6

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.603+/-0.146 χ^2/NDF : 14055.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.859+/-0.134 χ^2/NDF : 8709.5/6

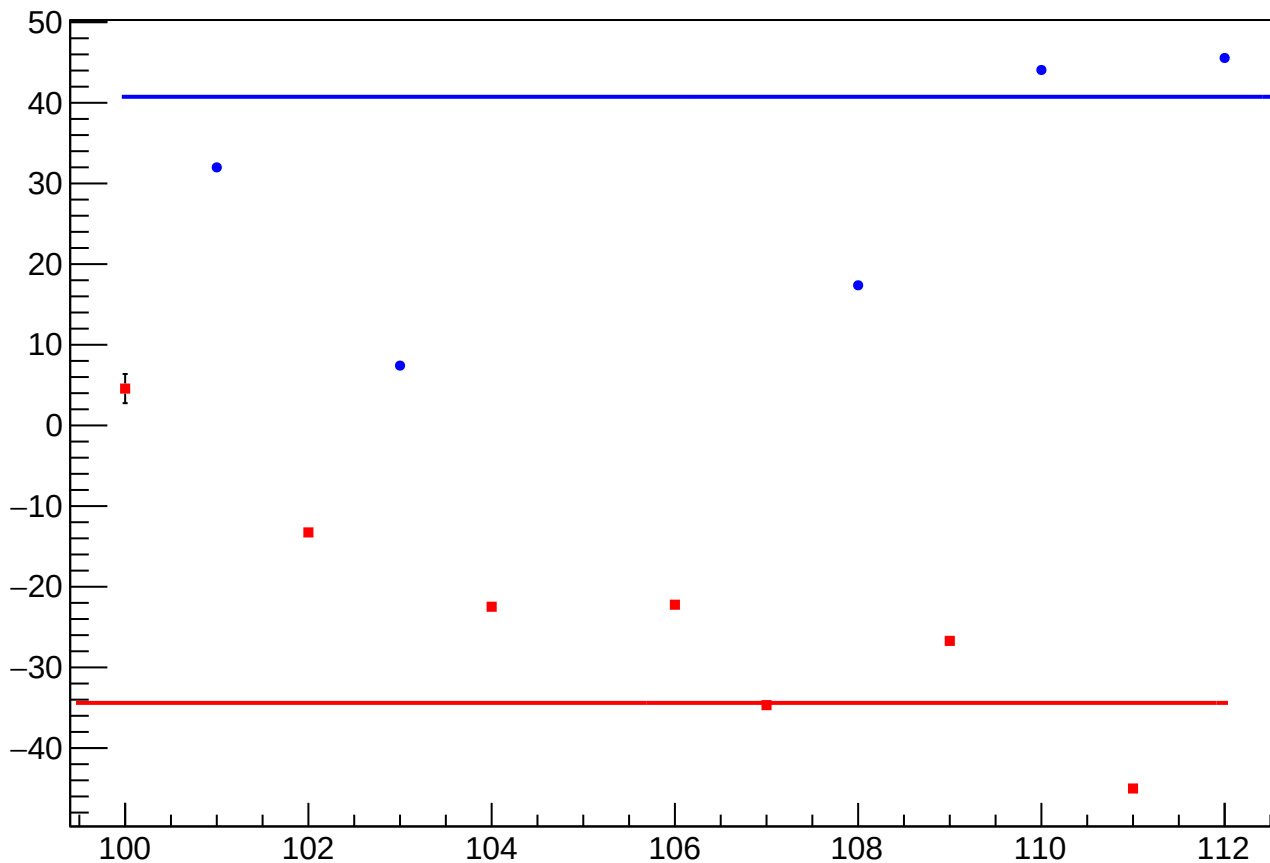
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.603+/-0.146 χ^2/NDF : 14055.9/4

2.152+/-0.099 χ^2/NDF : 244564.5/11

44.859+/-0.134 χ^2/NDF : 8709.5/6

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.746+/-0.108 χ^2/NDF : 7115.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.399+/-0.107 χ^2/NDF : 9021.1/6

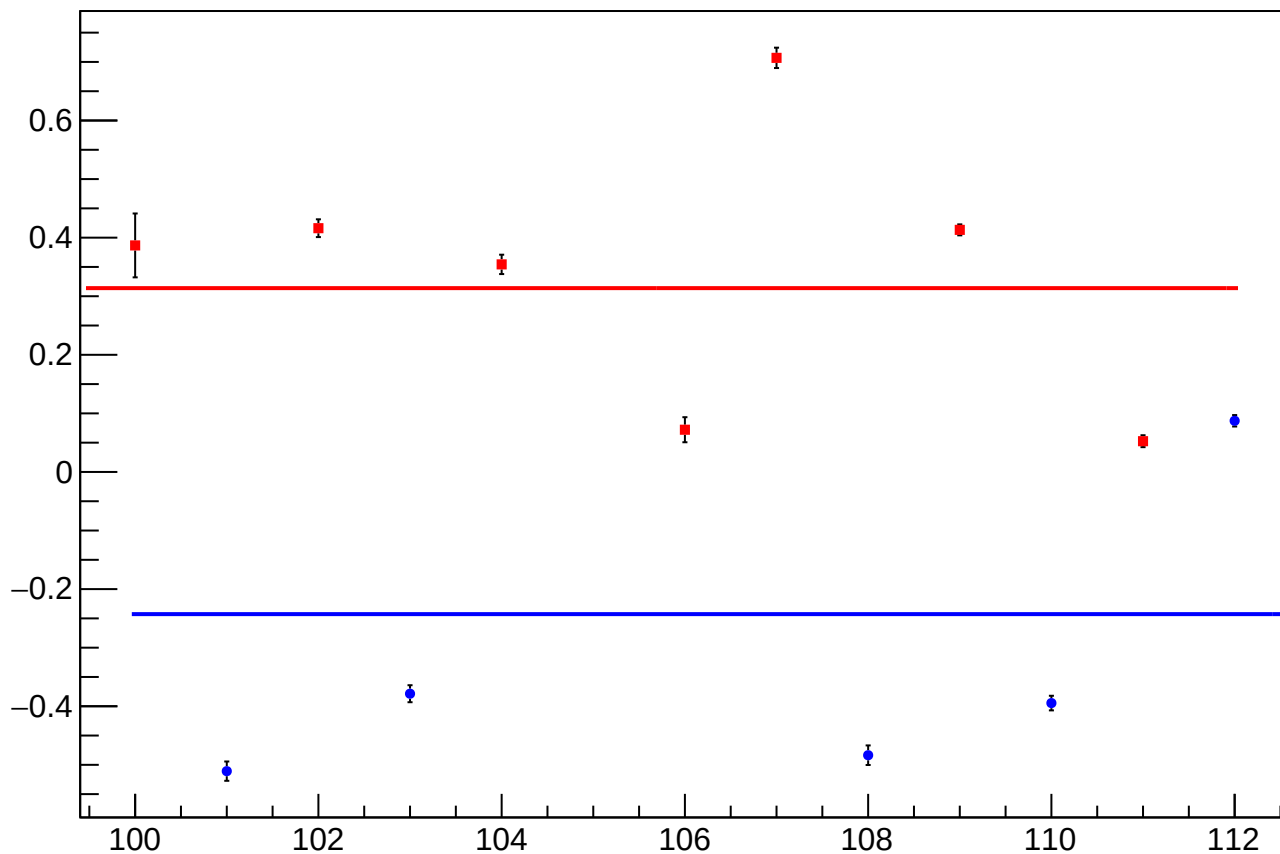
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.746+/-0.108 χ^2/NDF : 7115.8/4

2.796+/-0.076 χ^2/NDF : 259009.4/11

-34.399+/-0.107 χ^2/NDF : 9021.1/6

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.243+/-0.006 χ^2/NDF : 1853.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.314+/-0.005 χ^2/NDF : 1464.6/6

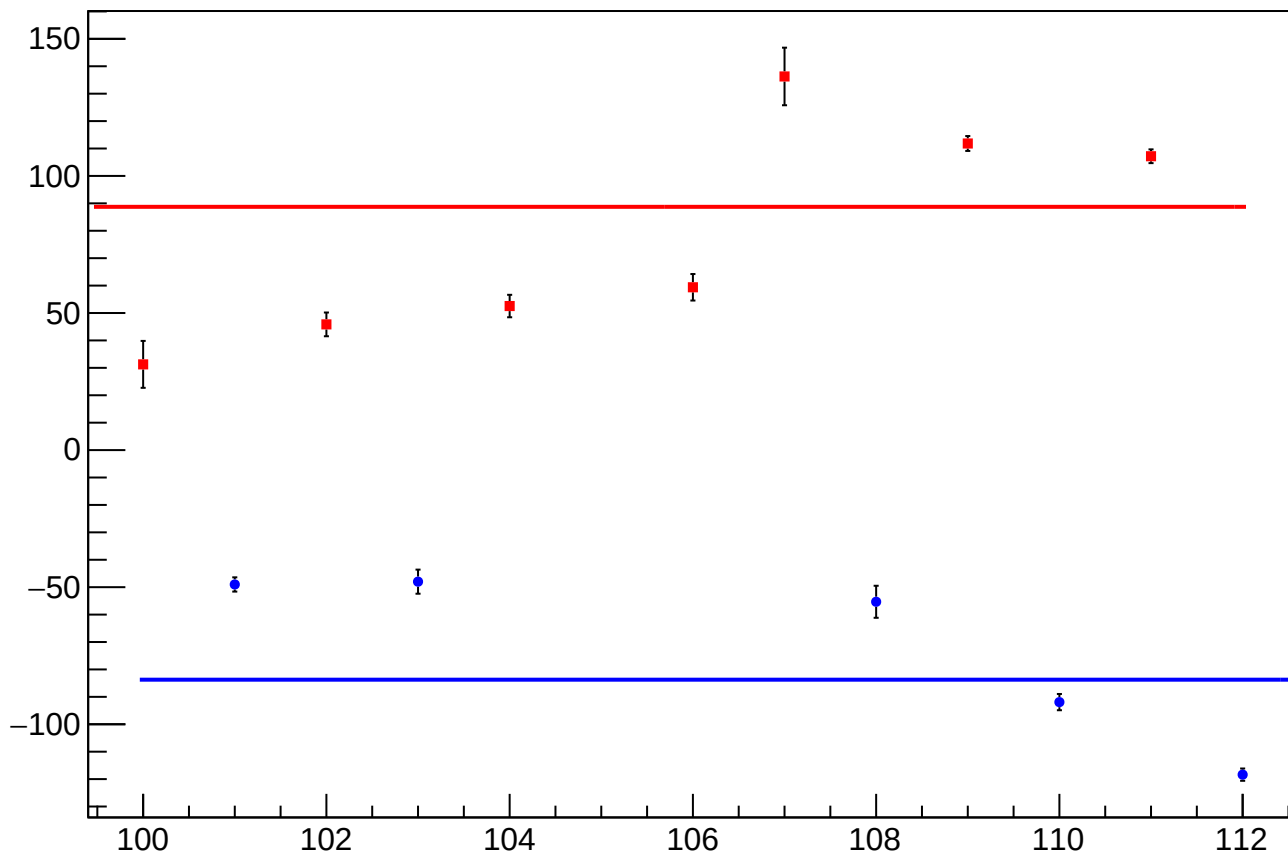
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.243+/-0.006 χ^2/NDF : 1853.4/4

0.061+/-0.004 χ^2/NDF : 8218.2/11

0.314+/-0.005 χ^2/NDF : 1464.6/6

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.741 ± 1.358 $\chi^2/\text{NDF}: 514.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 88.731 ± 1.455 $\chi^2/\text{NDF}: 404.9/6$

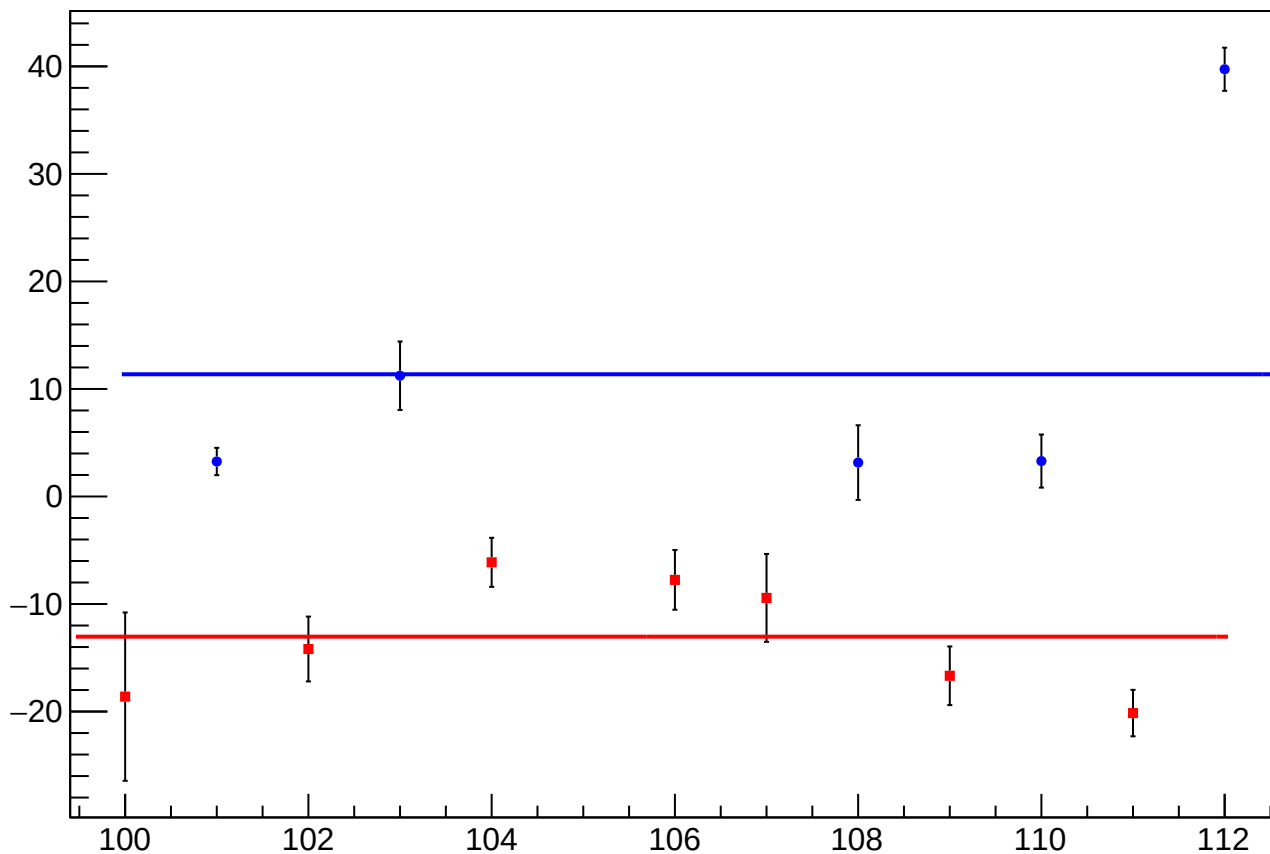
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-83.741 ± 1.358 $\chi^2/\text{NDF}: 514.8/4$

-3.412 ± 0.993 $\chi^2/\text{NDF}: 8429.8/11$

88.731 ± 1.455 $\chi^2/\text{NDF}: 404.9/6$

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.367+/-0.908 χ^2/NDF : 256.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.035+/-1.080 χ^2/NDF : 26.8/6

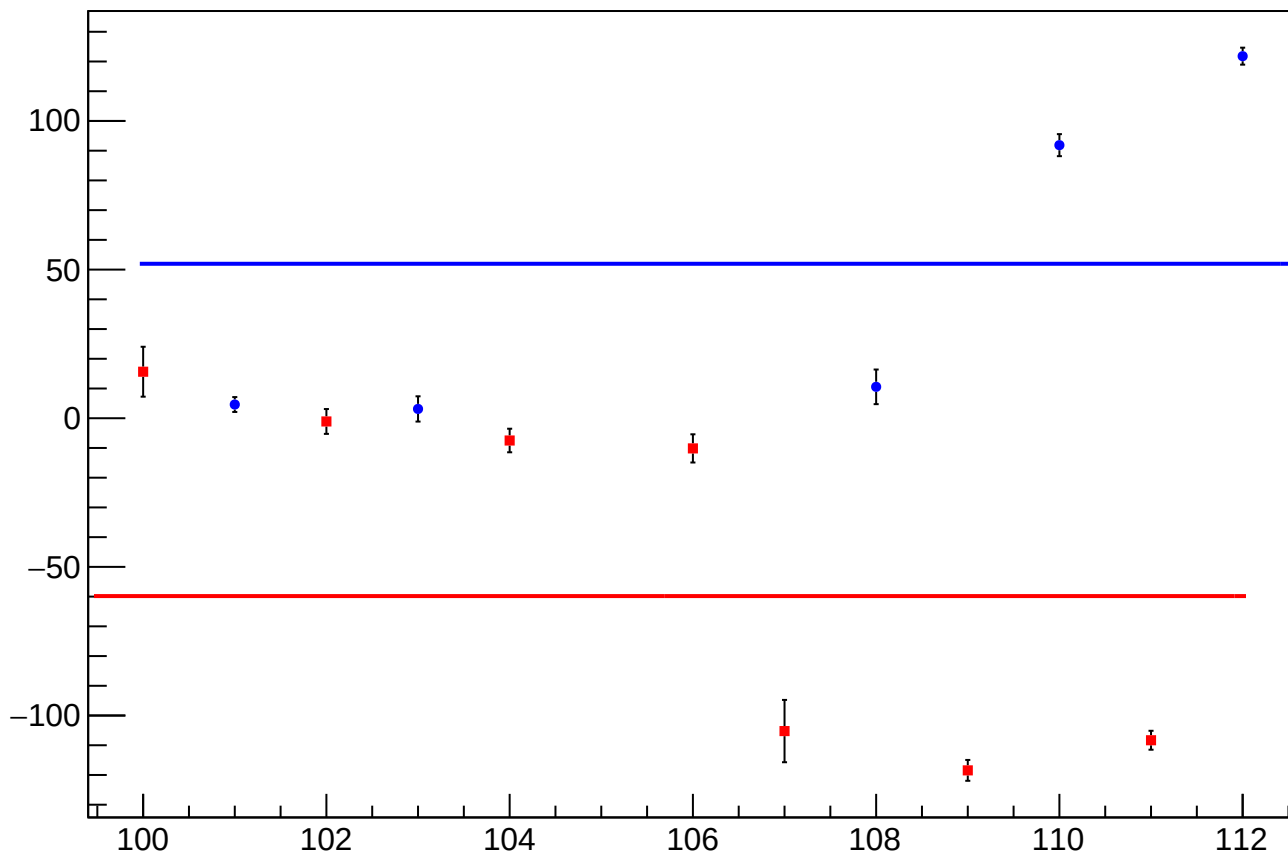
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.367+/-0.908 χ^2/NDF : 256.9/4

1.268+/-0.695 χ^2/NDF : 582.8/11

-13.035+/-1.080 χ^2/NDF : 26.8/6

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.959+/-1.508 χ^2/NDF : 1254.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.822+/-1.647 χ^2/NDF : 1092.8/6

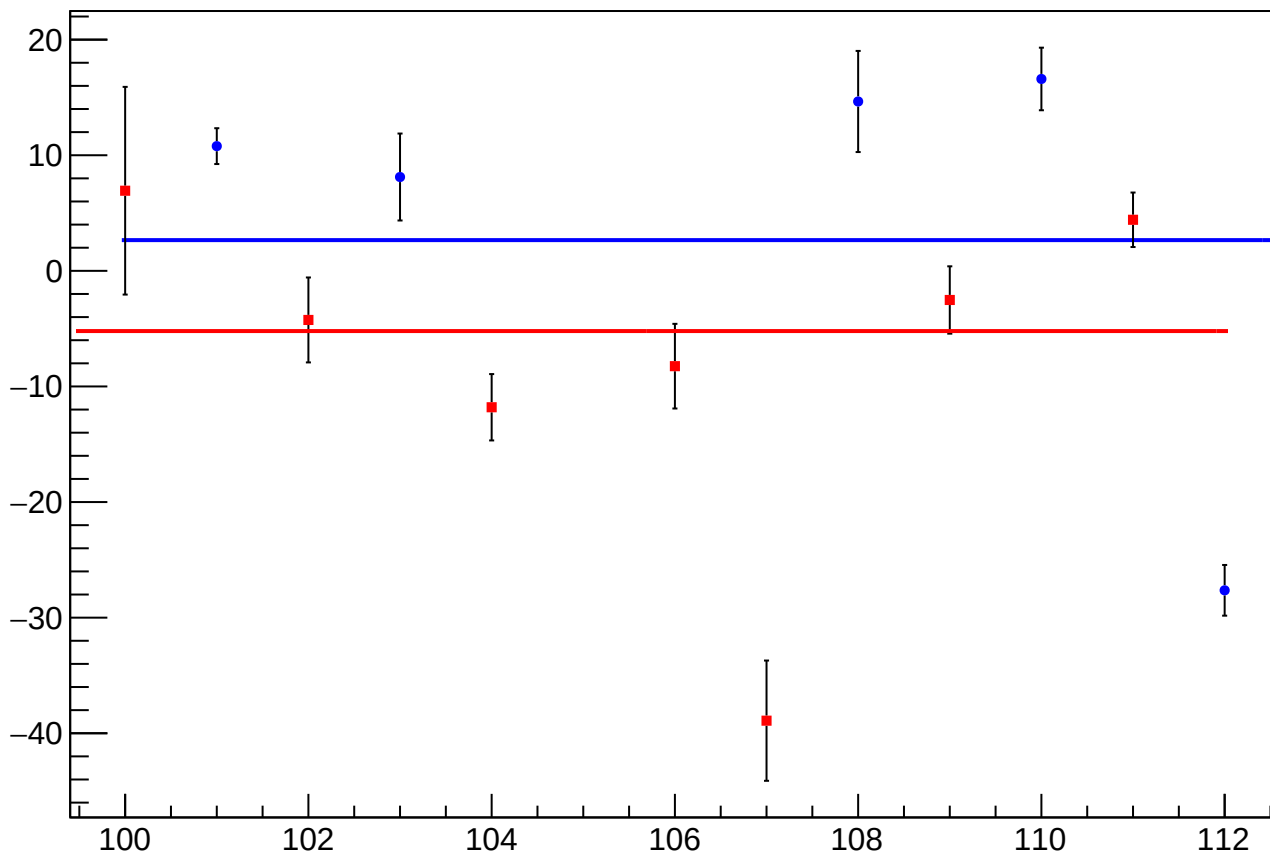
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.959+/-1.508 χ^2/NDF : 1254.3/4

0.984+/-1.112 χ^2/NDF : 4852.8/11

-59.822+/-1.647 χ^2/NDF : 1092.8/6

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.658+/-1.064 χ^2/NDF : 254.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.209+/-1.273 χ^2/NDF : 67.4/6

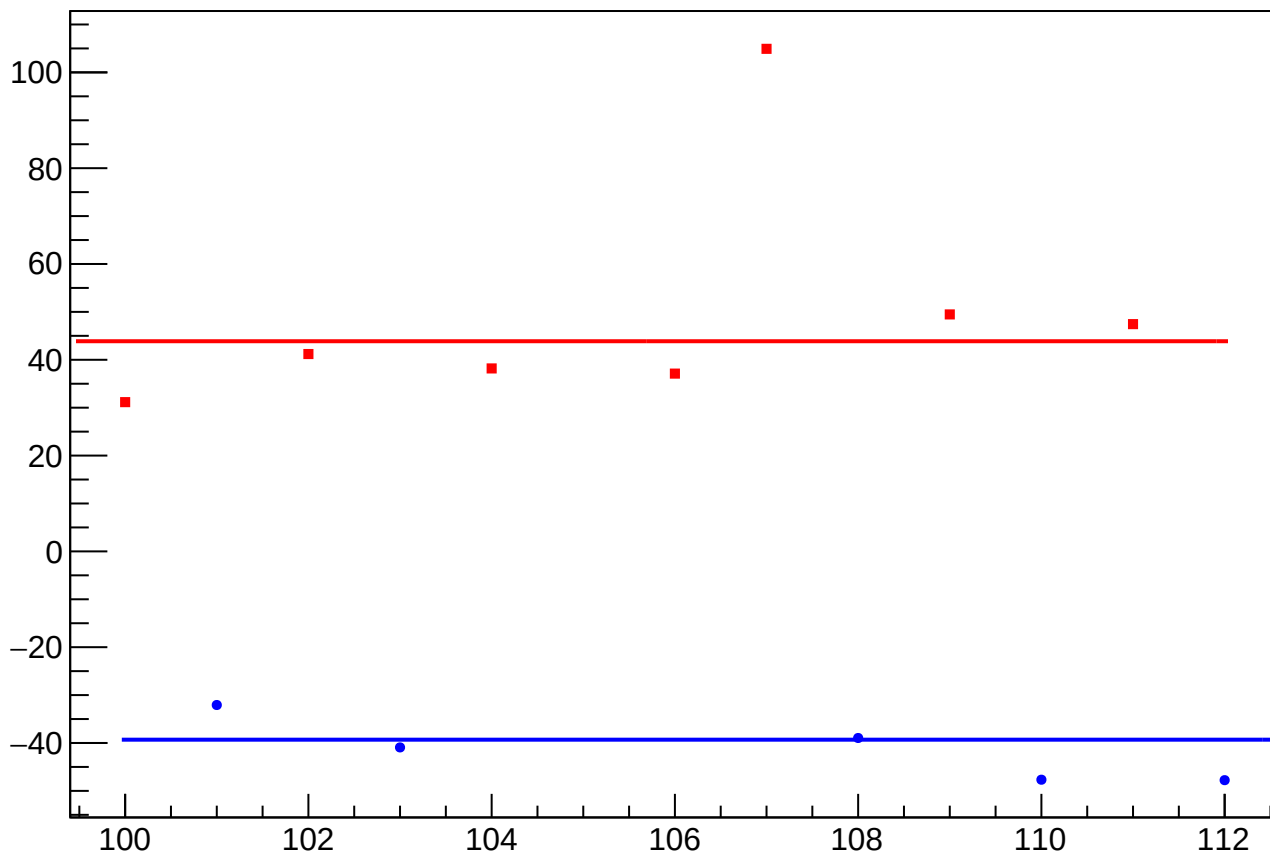
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.658+/-1.064 χ^2/NDF : 254.5/4

-0.578+/-0.816 χ^2/NDF : 344.4/11

-5.209+/-1.273 χ^2/NDF : 67.4/6

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.310 ± 0.051 $\chi^2/\text{NDF}: 12935.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 43.873 ± 0.051 $\chi^2/\text{NDF}: 75213.6/6$

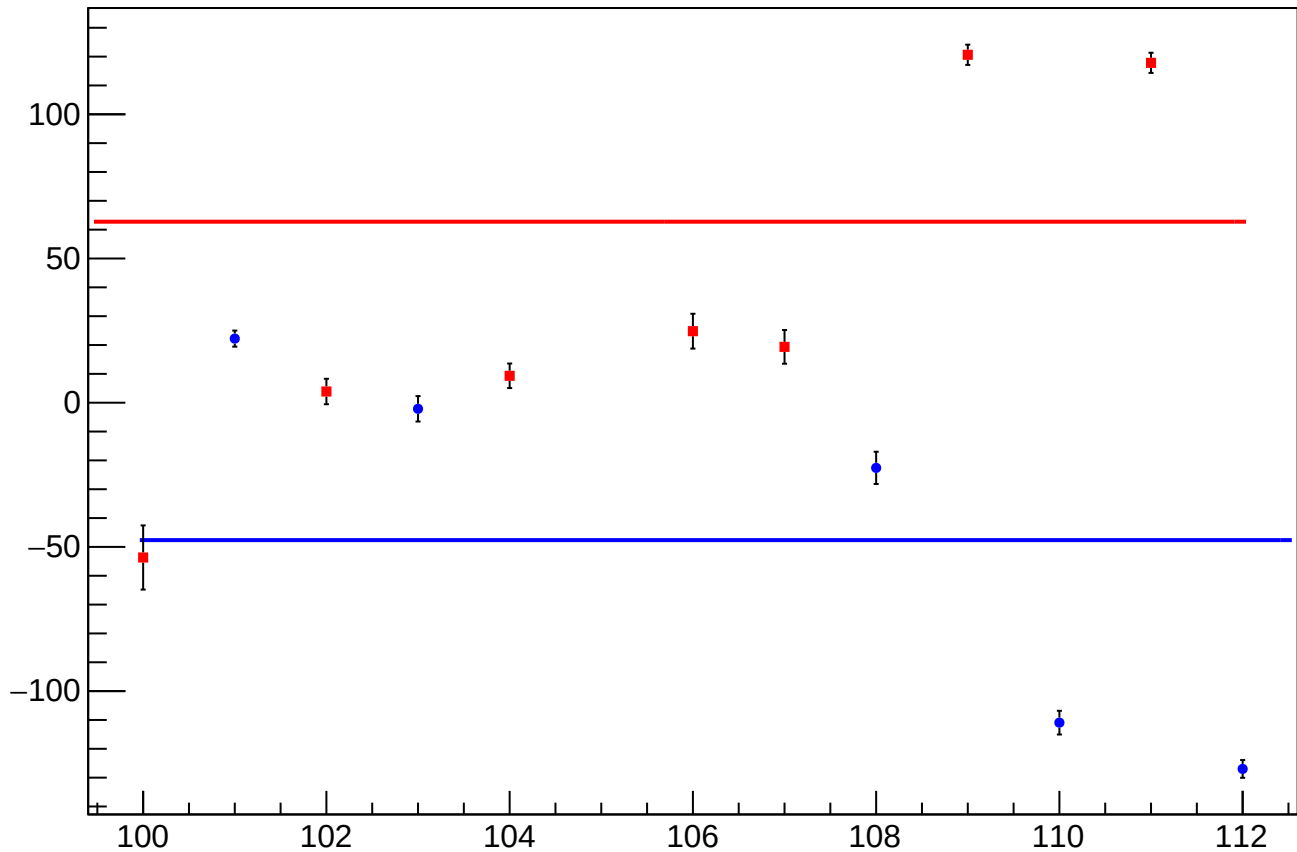
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.310 ± 0.051 $\chi^2/\text{NDF}: 12935.4/4$

2.747 ± 0.036 $\chi^2/\text{NDF}: 1407893.7/11$

43.873 ± 0.051 $\chi^2/\text{NDF}: 75213.6/6$

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.642 $\pm$ 1.629 χ^2 /NDF: 1657.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.762 $\pm$ 1.729 χ^2 /NDF: 1060.8/6

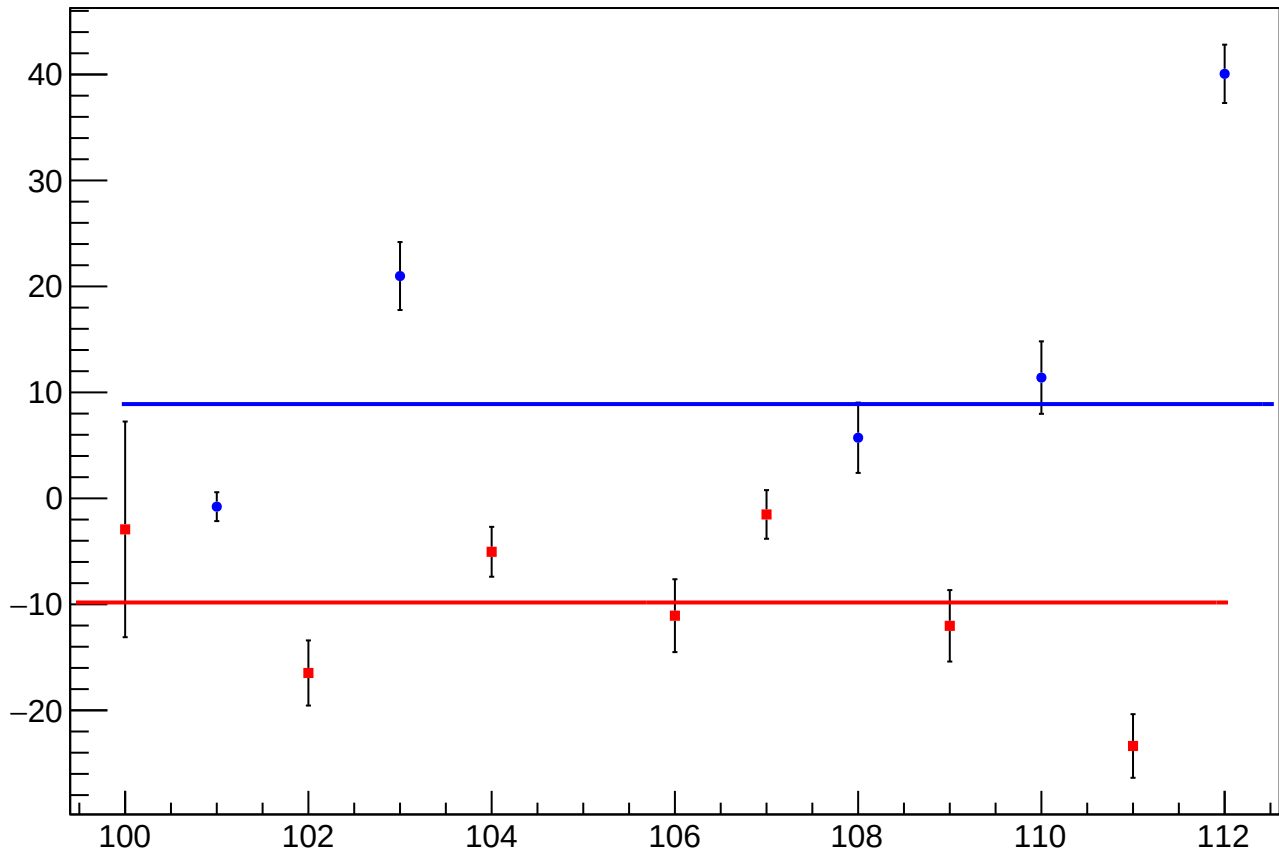
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.642 $\pm$ 1.629 χ^2 /NDF: 1657.2/4

4.271 $\pm$ 1.185 χ^2 /NDF: 4878.7/11

62.762 $\pm$ 1.729 χ^2 /NDF: 1060.8/6

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.898 $\pm$ 1.029 χ^2 /NDF: 194.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.824 $\pm$ 1.140 χ^2 /NDF: 43.3/6

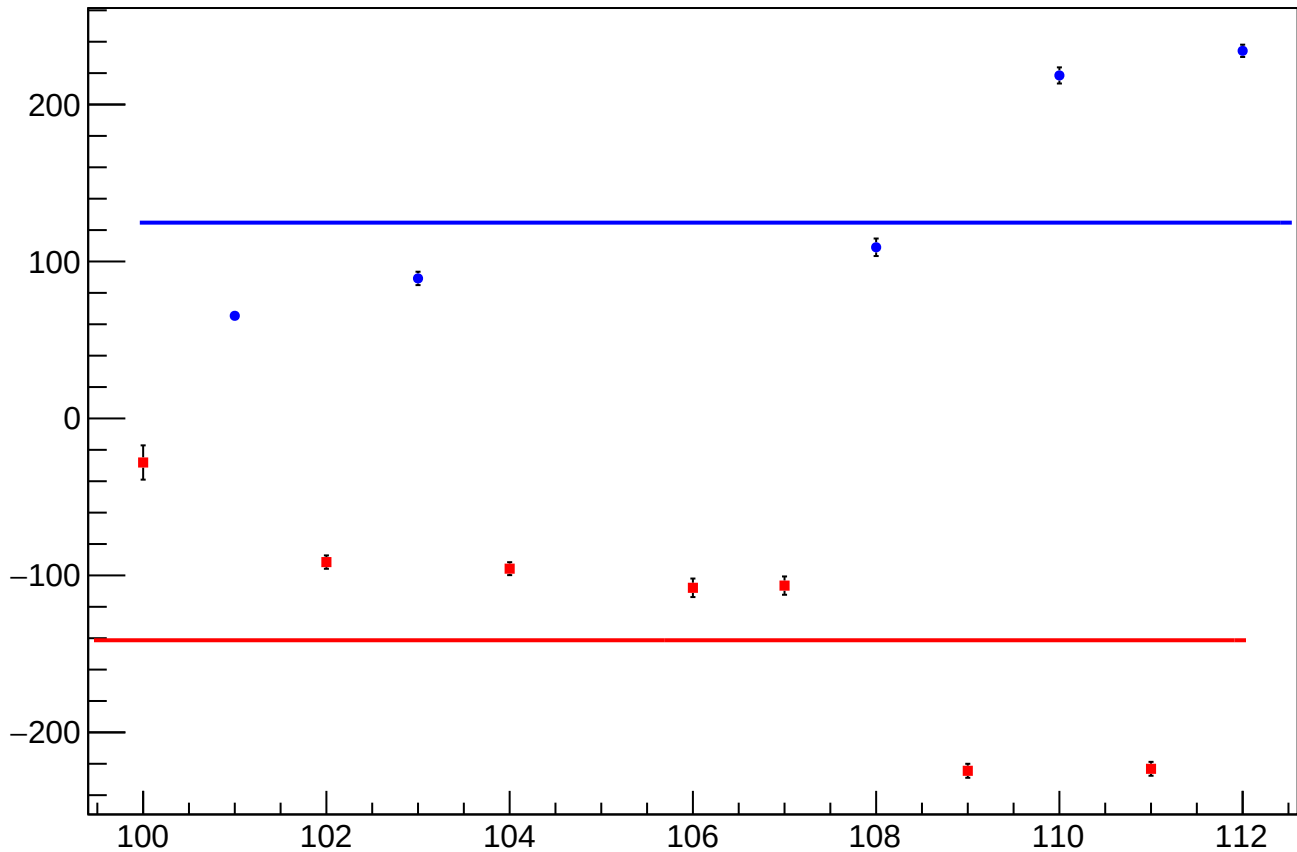
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.898 $\pm$ 1.029 χ^2 /NDF: 194.4/4

0.494 $\pm$ 0.764 χ^2 /NDF: 386.2/11

-9.824 $\pm$ 1.140 χ^2 /NDF: 43.3/6

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 124.745 $\pm$ 1.744 χ^2 /NDF: 1679.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -141.310 $\pm$ 1.884 χ^2 /NDF: 1124.3/6

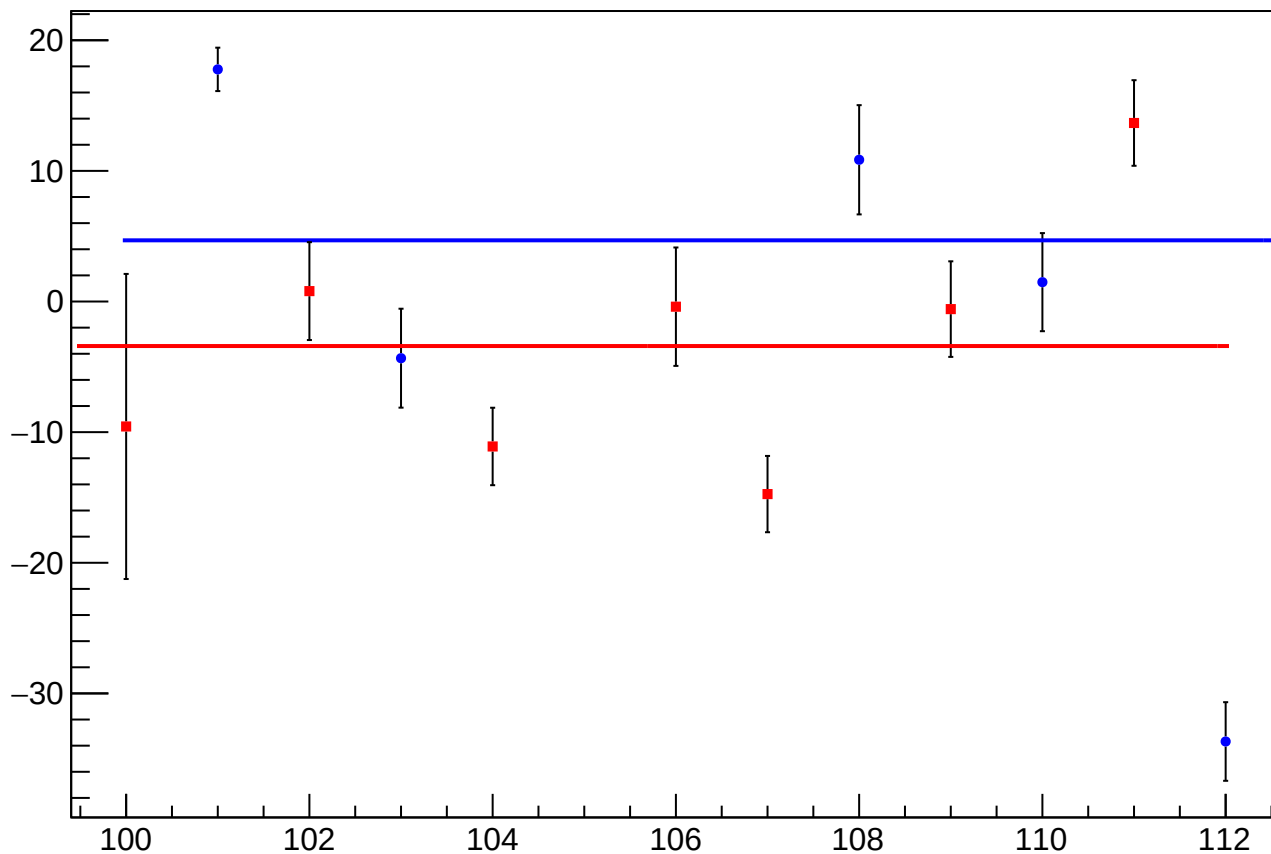
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.745 $\pm$ 1.744 χ^2 /NDF: 1679.8/4

1.975 $\pm$ 1.280 χ^2 /NDF: 13544.3/11

-141.310 $\pm$ 1.884 χ^2 /NDF: 1124.3/6

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.684 $\pm$ 1.221 χ^2 /NDF: 233.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.408 $\pm$ 1.379 χ^2 /NDF: 51.5/6

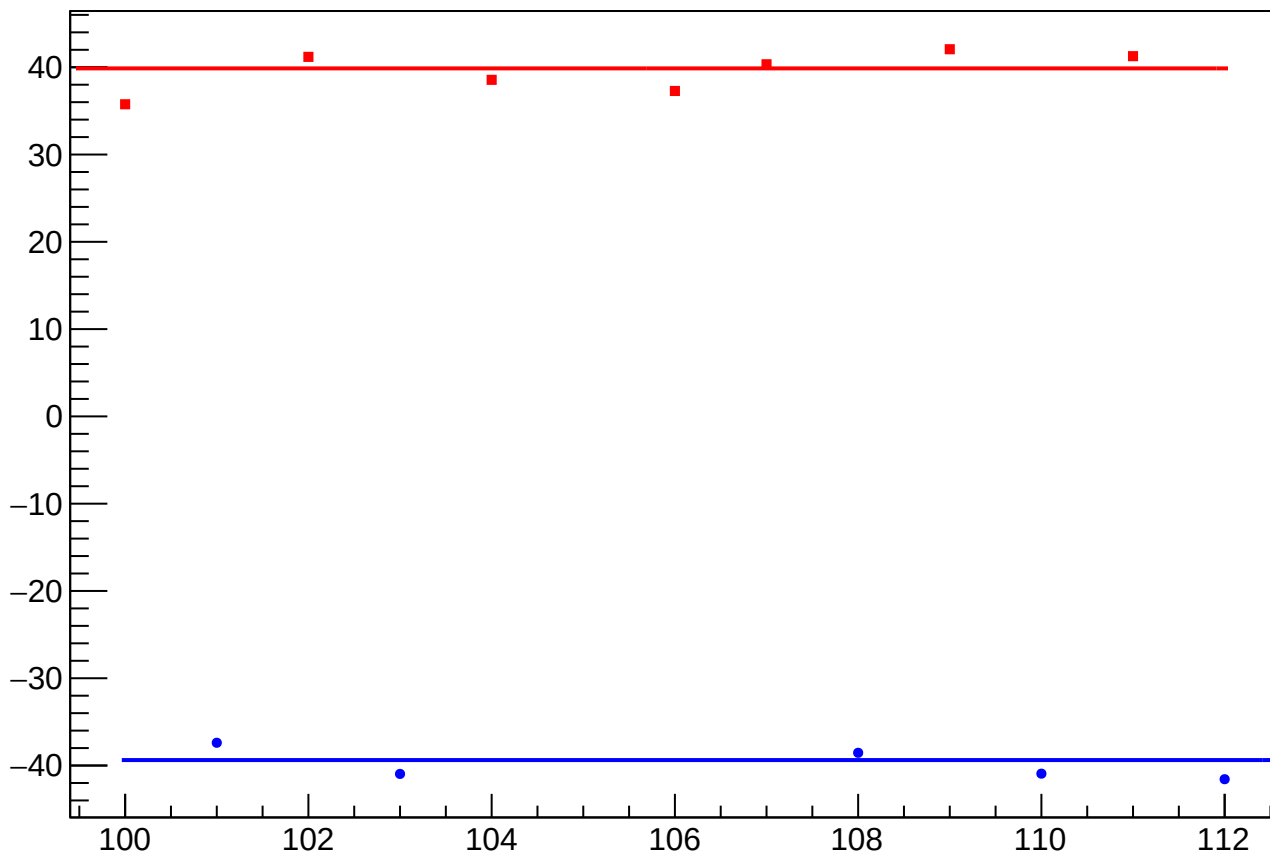
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.684 $\pm$ 1.221 χ^2 /NDF: 233.2/4

1.126 $\pm$ 0.914 χ^2 /NDF: 304.0/11

-3.408 $\pm$ 1.379 χ^2 /NDF: 51.5/6

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.374 ± 0.056 $\chi^2/\text{NDF}: 923.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.869 ± 0.053 $\chi^2/\text{NDF}: 948.0/6$

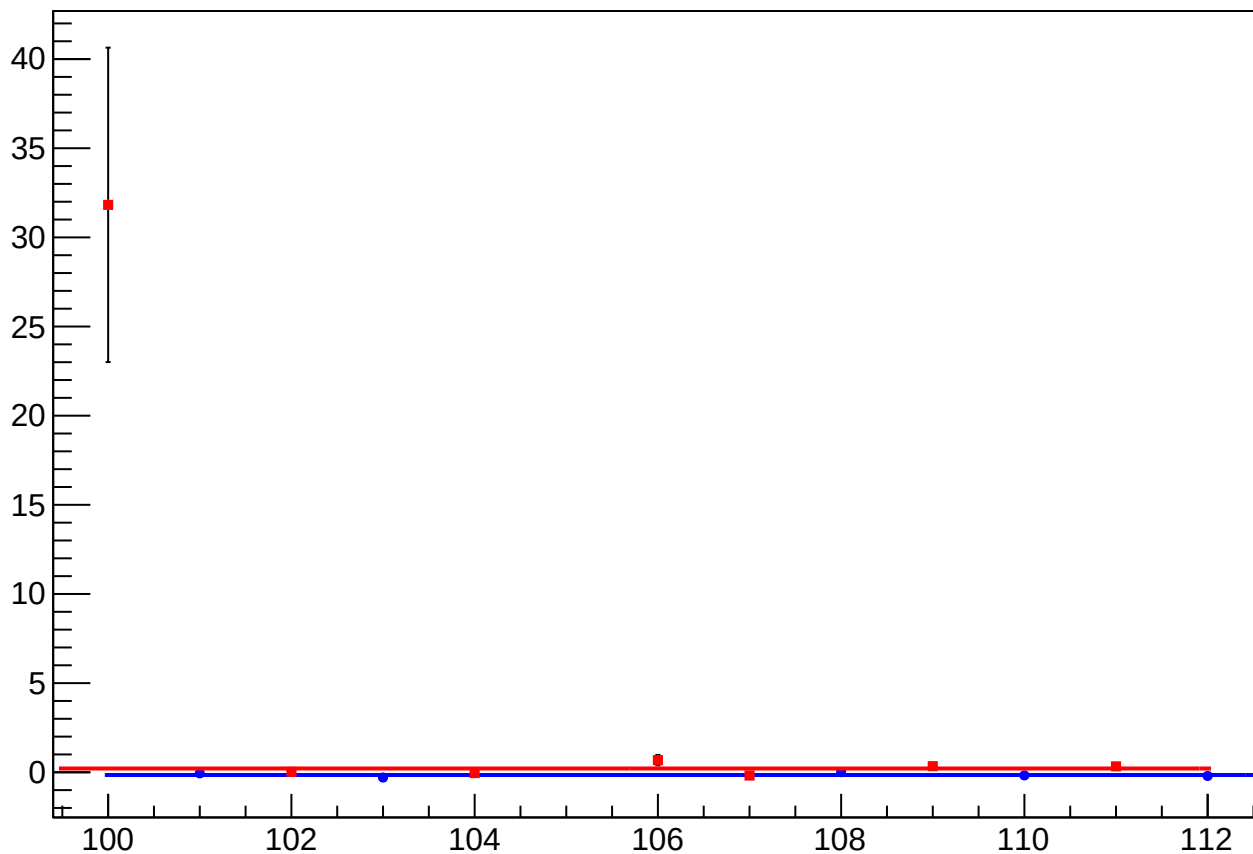
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.374 ± 0.056 $\chi^2/\text{NDF}: 923.8/4$

1.727 ± 0.039 $\chi^2/\text{NDF}: 1058730.5/11$

39.869 ± 0.053 $\chi^2/\text{NDF}: 948.0/6$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.153+/-0.076 χ^2/NDF : 1.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.213+/-0.079 χ^2/NDF : 21.3/6

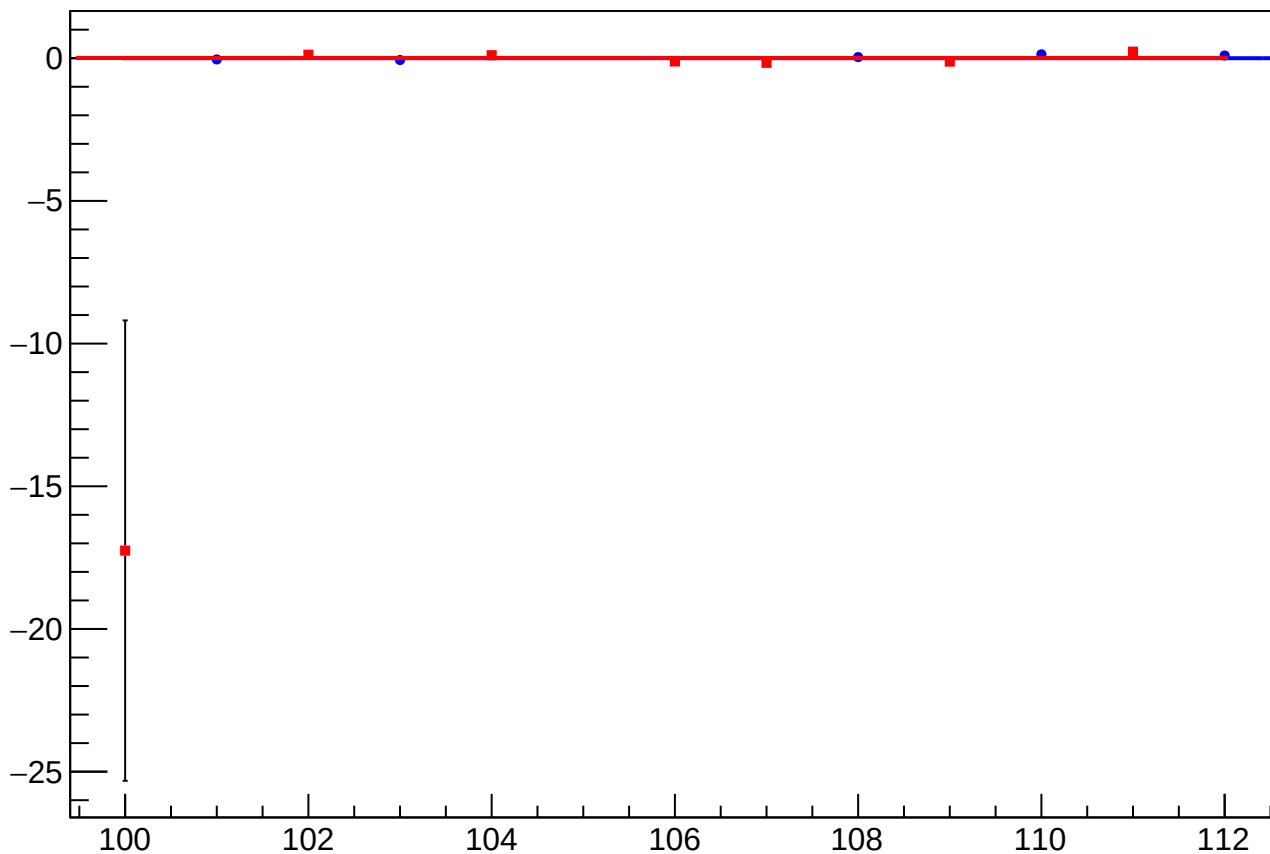
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.153+/-0.076 χ^2/NDF : 1.5/4

0.022+/-0.055 χ^2/NDF : 34.1/11

0.213+/-0.079 χ^2/NDF : 21.3/6

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.048 χ^2 /NDF: 2.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.054 χ^2 /NDF: 12.2/6

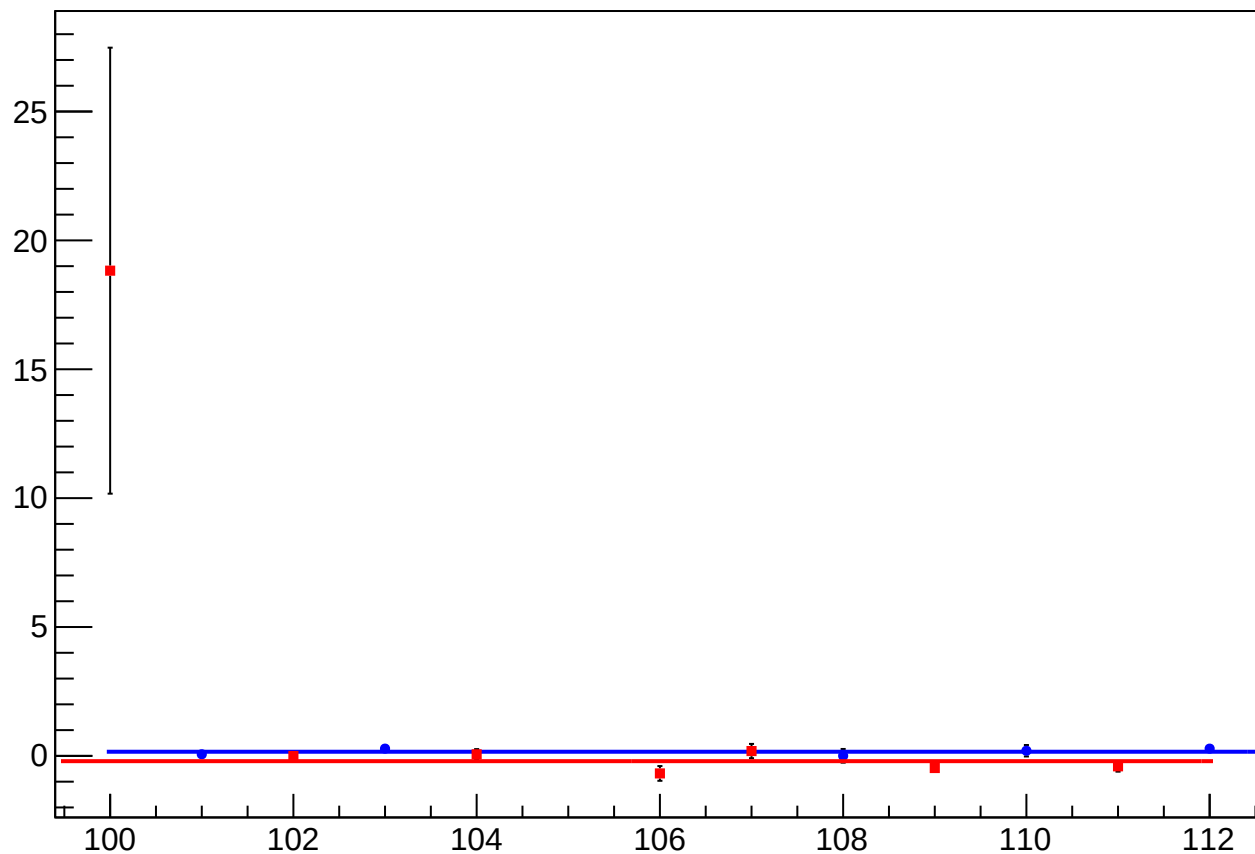
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.048 χ^2 /NDF: 2.0/4

0.004 $\pm$ 0.036 χ^2 /NDF: 14.3/11

0.008 $\pm$ 0.054 χ^2 /NDF: 12.2/6

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.161+/-0.081 χ^2/NDF : 1.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.205+/-0.087 χ^2/NDF : 15.5/6

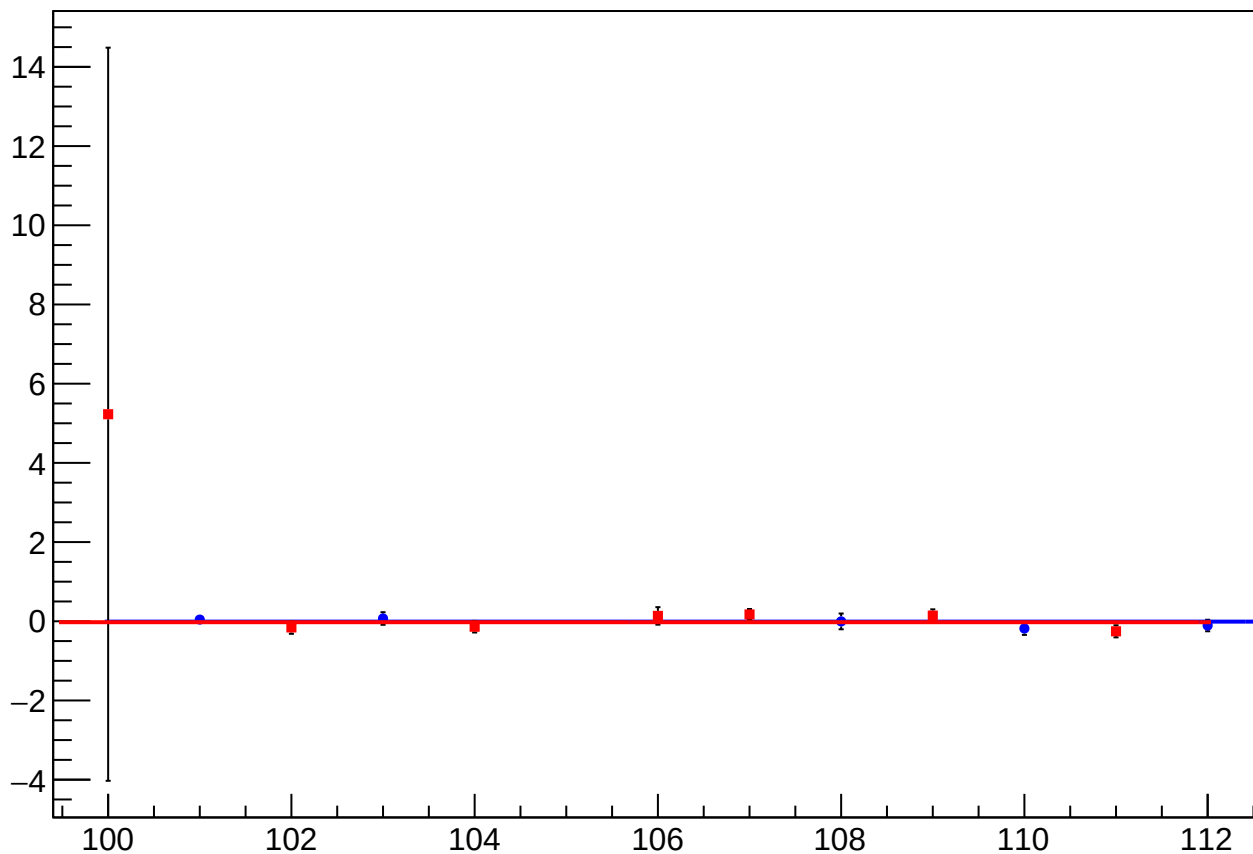
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.161+/-0.081 χ^2/NDF : 1.8/4

-0.008+/-0.059 χ^2/NDF : 26.8/11

-0.205+/-0.087 χ^2/NDF : 15.5/6

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.057 χ^2 /NDF: 2.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.023 $\pm$ 0.064 χ^2 /NDF: 7.5/6

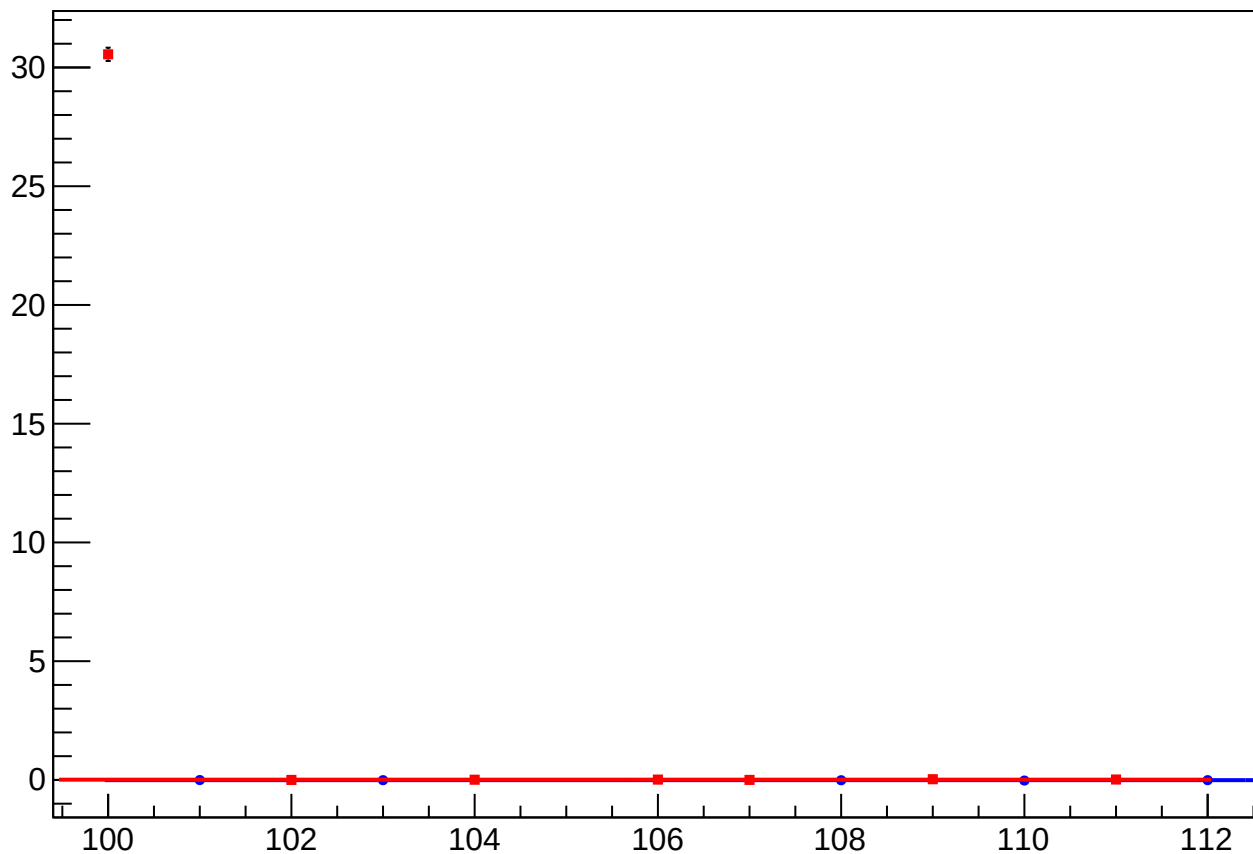
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.009 $\pm$ 0.057 χ^2 /NDF: 2.3/4

-0.015 $\pm$ 0.043 χ^2 /NDF: 9.8/11

-0.023 $\pm$ 0.064 χ^2 /NDF: 7.5/6

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 $\pm$ 0.003 χ^2 /NDF: 3.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.011 $\pm$ 0.002 χ^2 /NDF: 11881.4/6

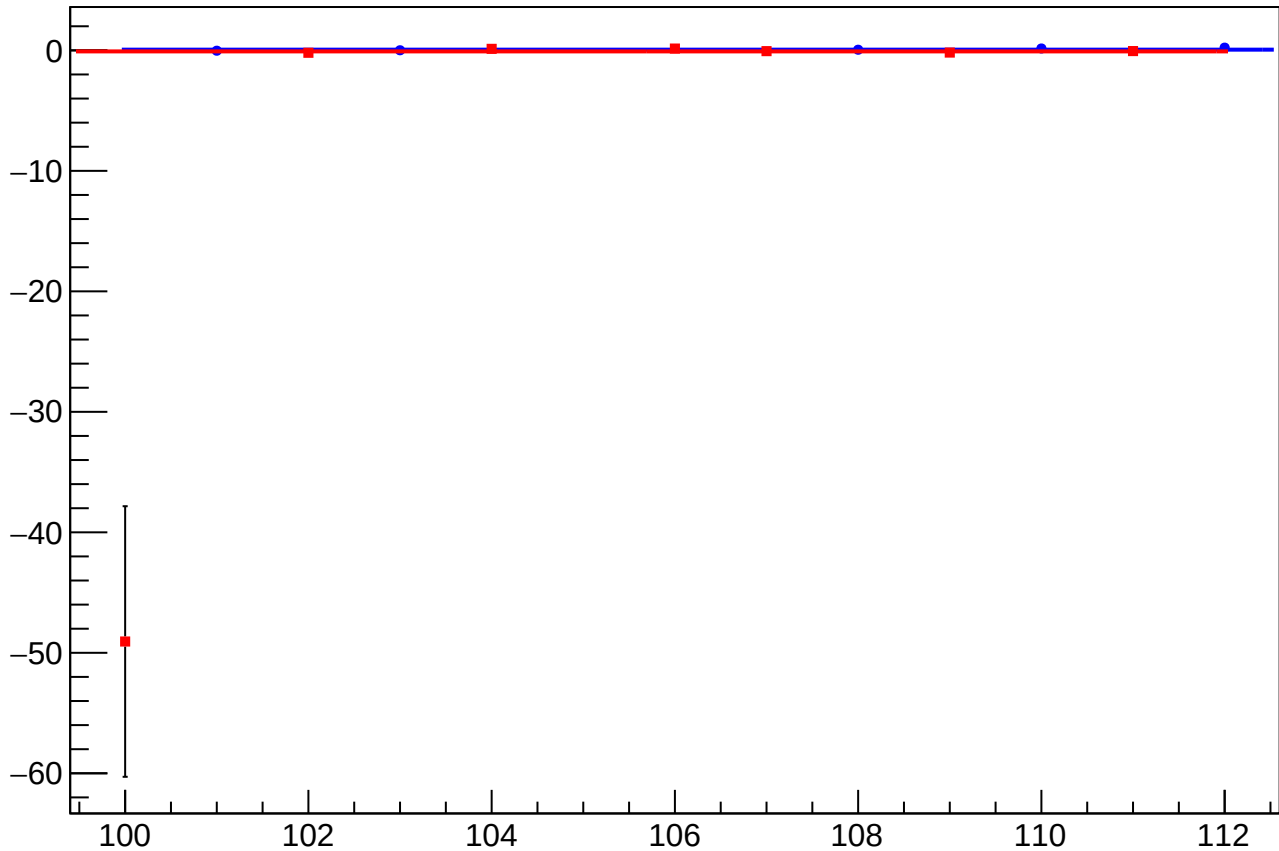
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.010 $\pm$ 0.003 χ^2 /NDF: 3.5/4

0.001 $\pm$ 0.002 χ^2 /NDF: 11919.1/11

0.011 $\pm$ 0.002 χ^2 /NDF: 11881.4/6

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.059+/-0.091 χ^2/NDF : 1.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.086+/-0.101 χ^2/NDF : 20.7/6

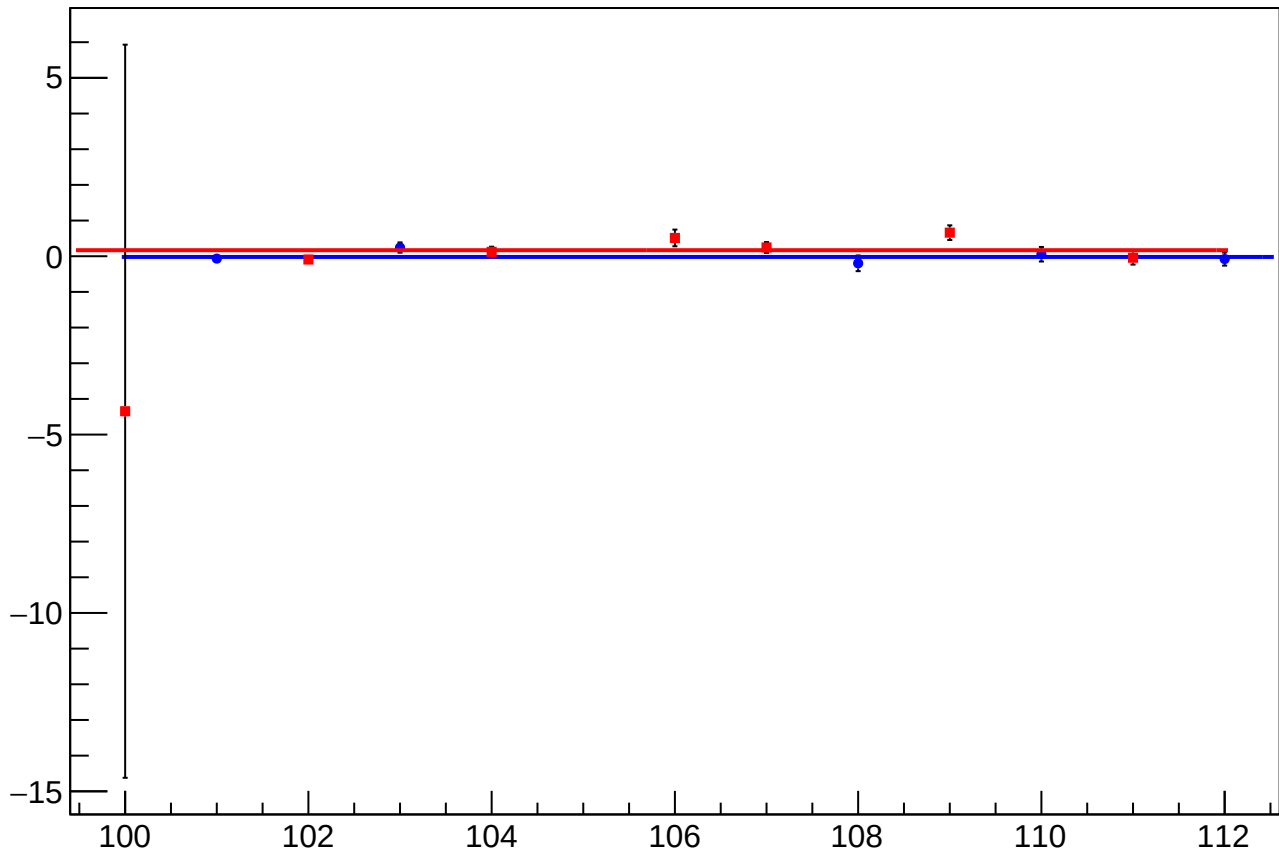
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.059+/-0.091 χ^2/NDF : 1.2/4

-0.006+/-0.068 χ^2/NDF : 23.0/11

-0.086+/-0.101 χ^2/NDF : 20.7/6

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020+/-0.056 χ^2 /NDF: 4.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.169+/-0.069 χ^2 /NDF: 13.1/6

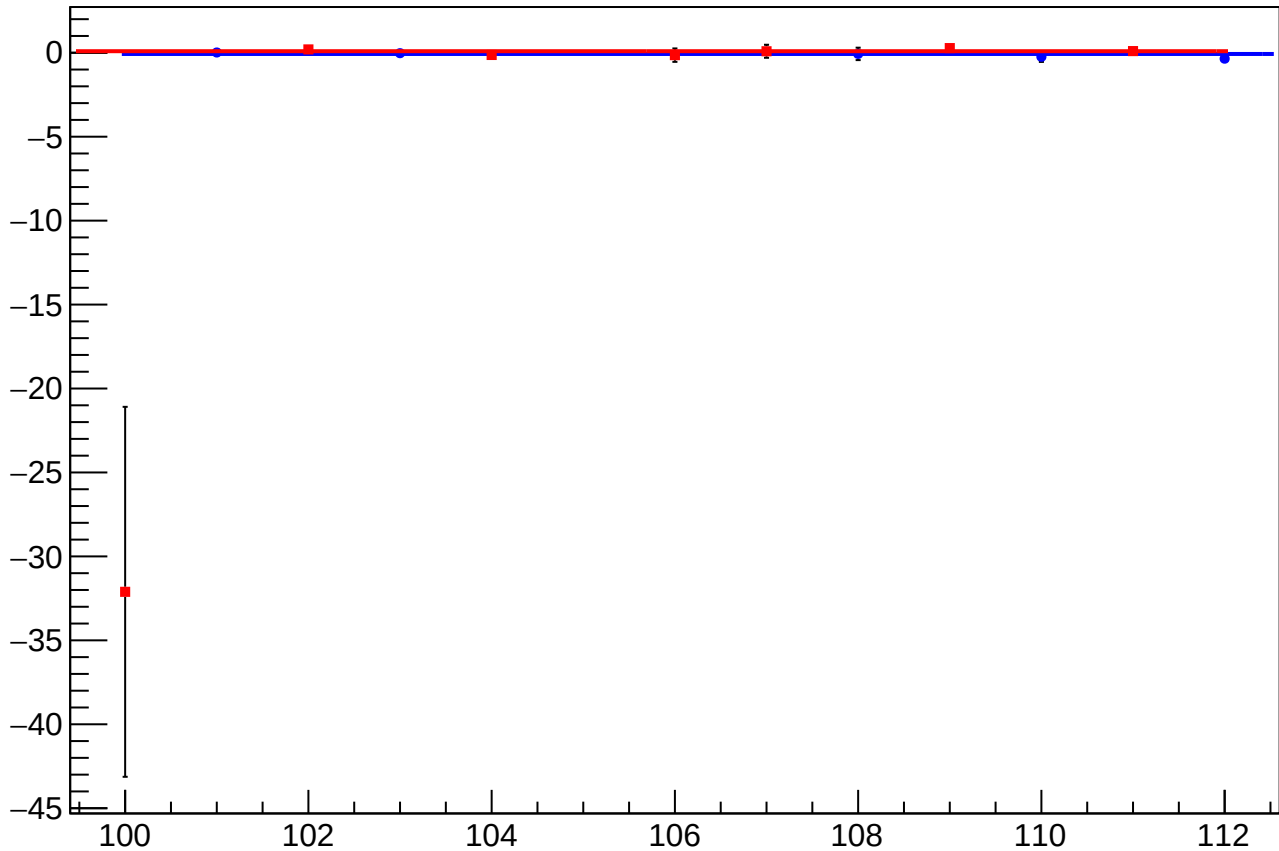
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.020+/-0.056 χ^2 /NDF: 4.7/4

0.055+/-0.043 χ^2 /NDF: 22.4/11

0.169+/-0.069 χ^2 /NDF: 13.1/6

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.072±/-0.095 χ^2 /NDF: 1.9/4

Left Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.093±/-0.109 χ^2 /NDF: 10.6/6

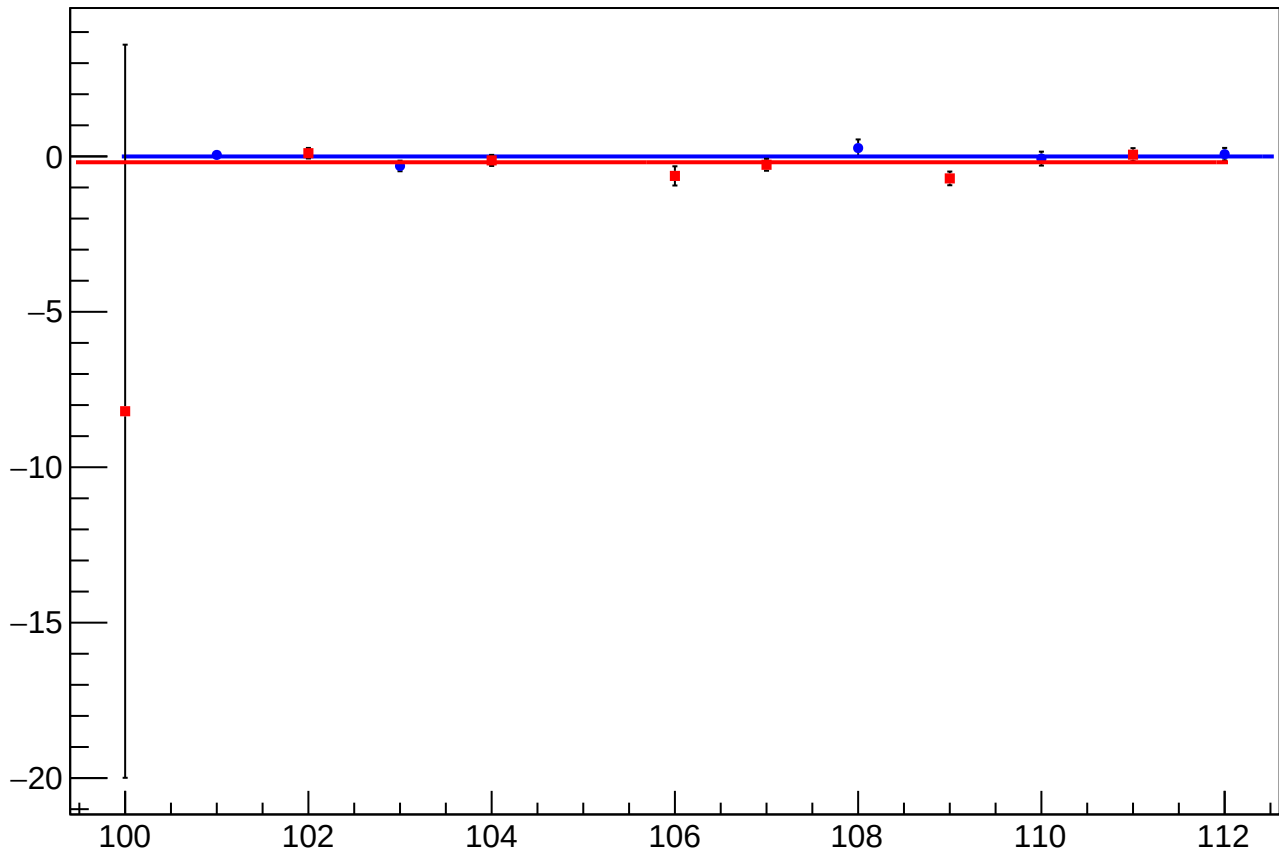
Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

-0.072±/-0.095 χ^2 /NDF: 1.9/4

-0.001±/-0.072 χ^2 /NDF: 13.7/11

0.093±/-0.109 χ^2 /NDF: 10.6/6

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.067 χ^2 /NDF: 4.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.189 $\pm$ 0.082 χ^2 /NDF: 12.6/6

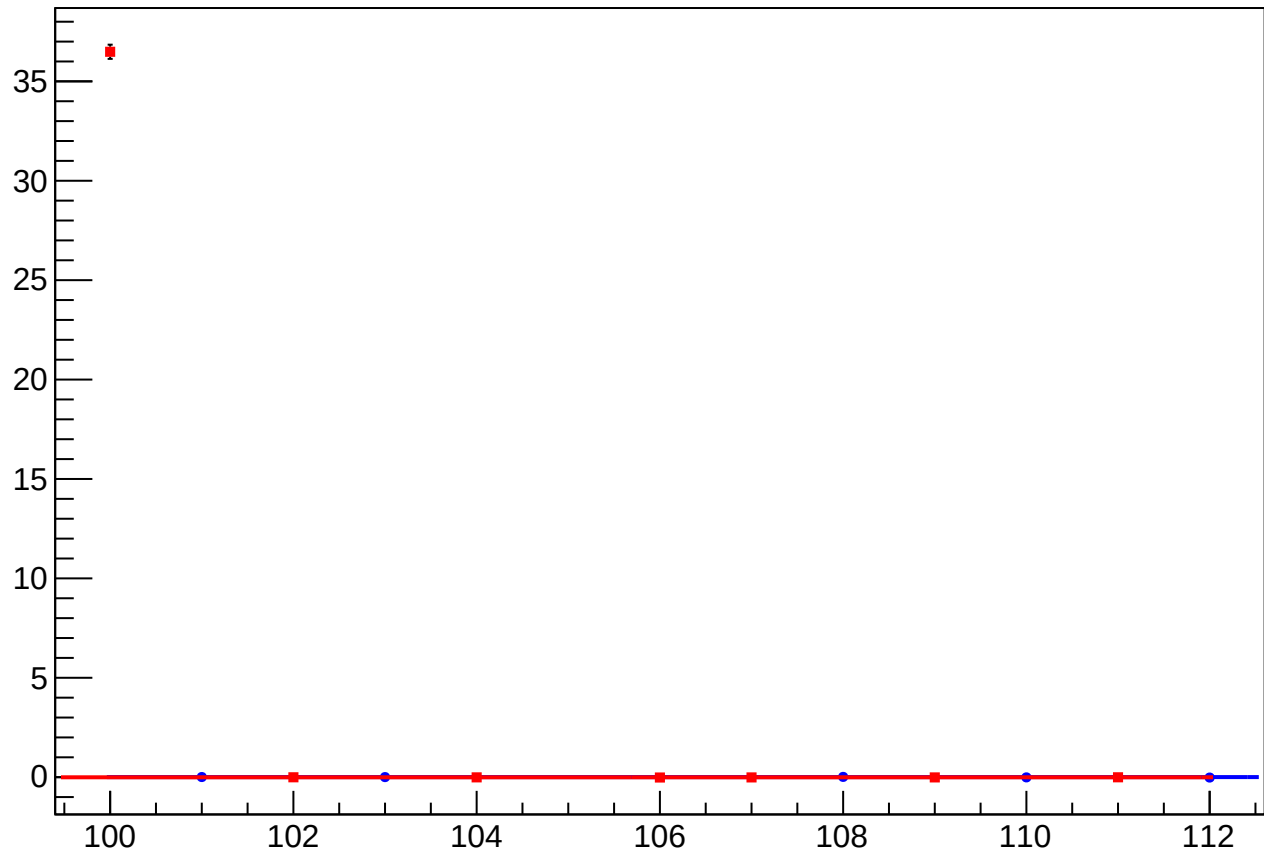
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.067 χ^2 /NDF: 4.8/4

-0.076 $\pm$ 0.052 χ^2 /NDF: 20.5/11

-0.189 $\pm$ 0.082 χ^2 /NDF: 12.6/6

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.003 χ^2/NDF : 6.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.006+/-0.003 χ^2/NDF : 10432.8/6

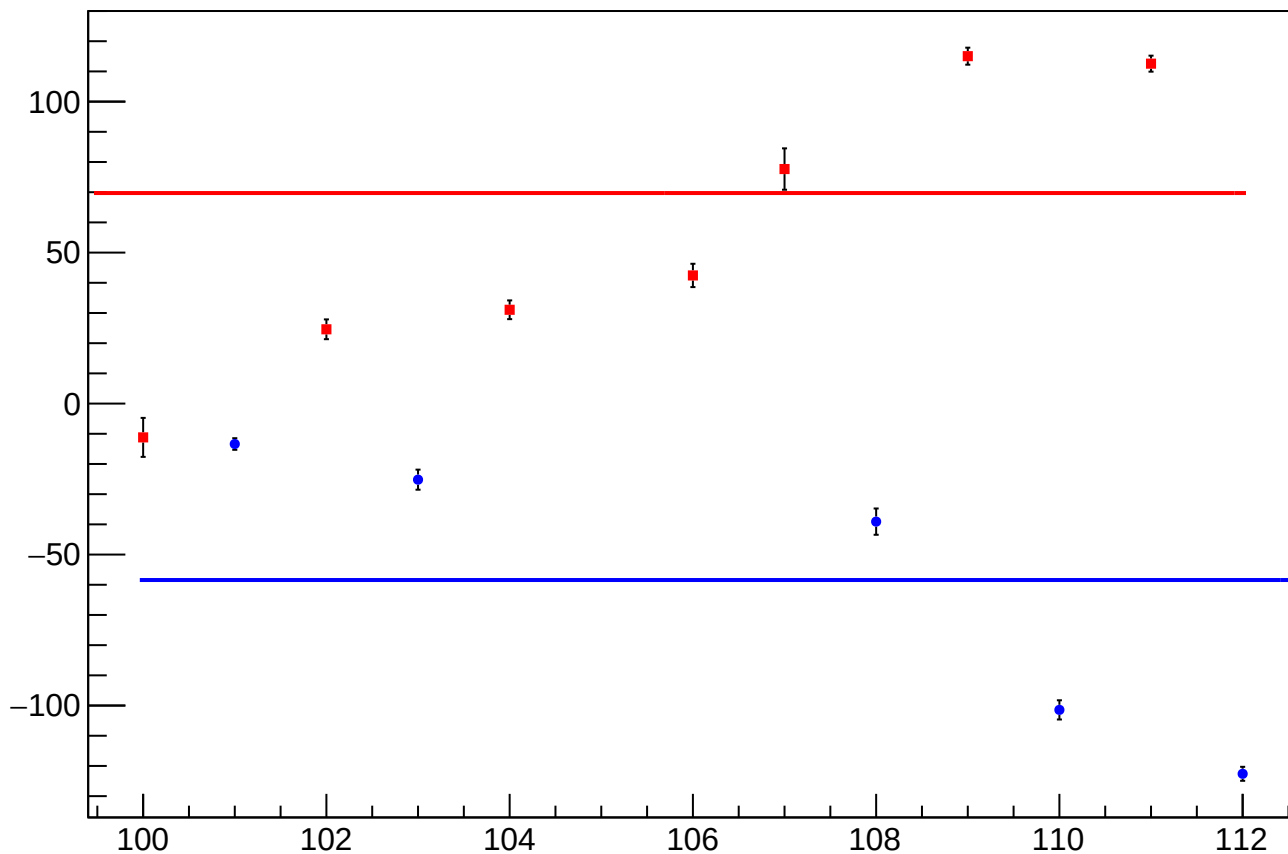
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.003 χ^2/NDF : 6.4/4

-0.000+/-0.002 χ^2/NDF : 10445.8/11

-0.006+/-0.003 χ^2/NDF : 10432.8/6

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.430+/-1.196 χ^2/NDF : 1619.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.723+/-1.315 χ^2/NDF : 1073.6/6

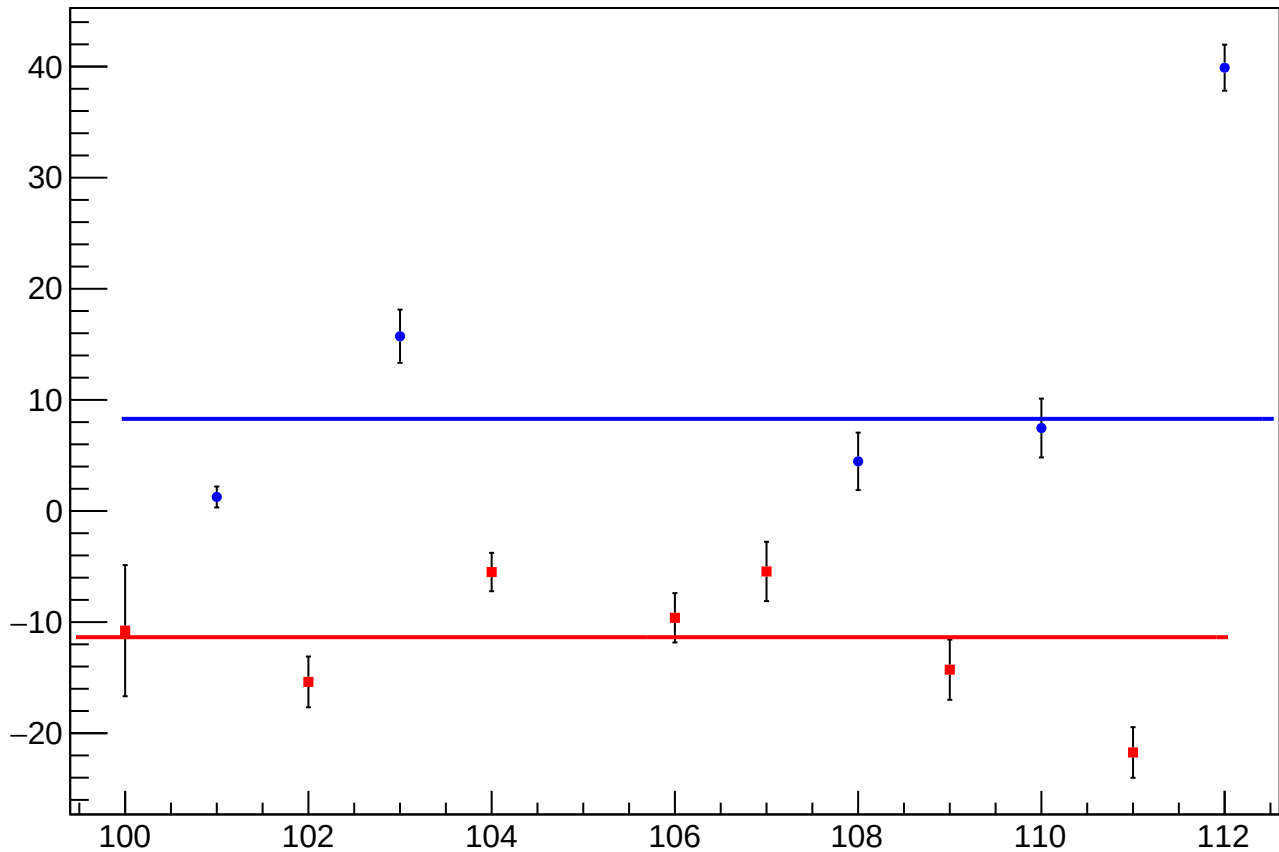
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.430+/-1.196 χ^2/NDF : 1619.1/4

-0.433+/-0.885 χ^2/NDF : 7888.3/11

69.723+/-1.315 χ^2/NDF : 1073.6/6

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.294 $\pm$ 0.739 χ^2 /NDF: 300.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.358 $\pm$ 0.903 χ^2 /NDF: 42.1/6

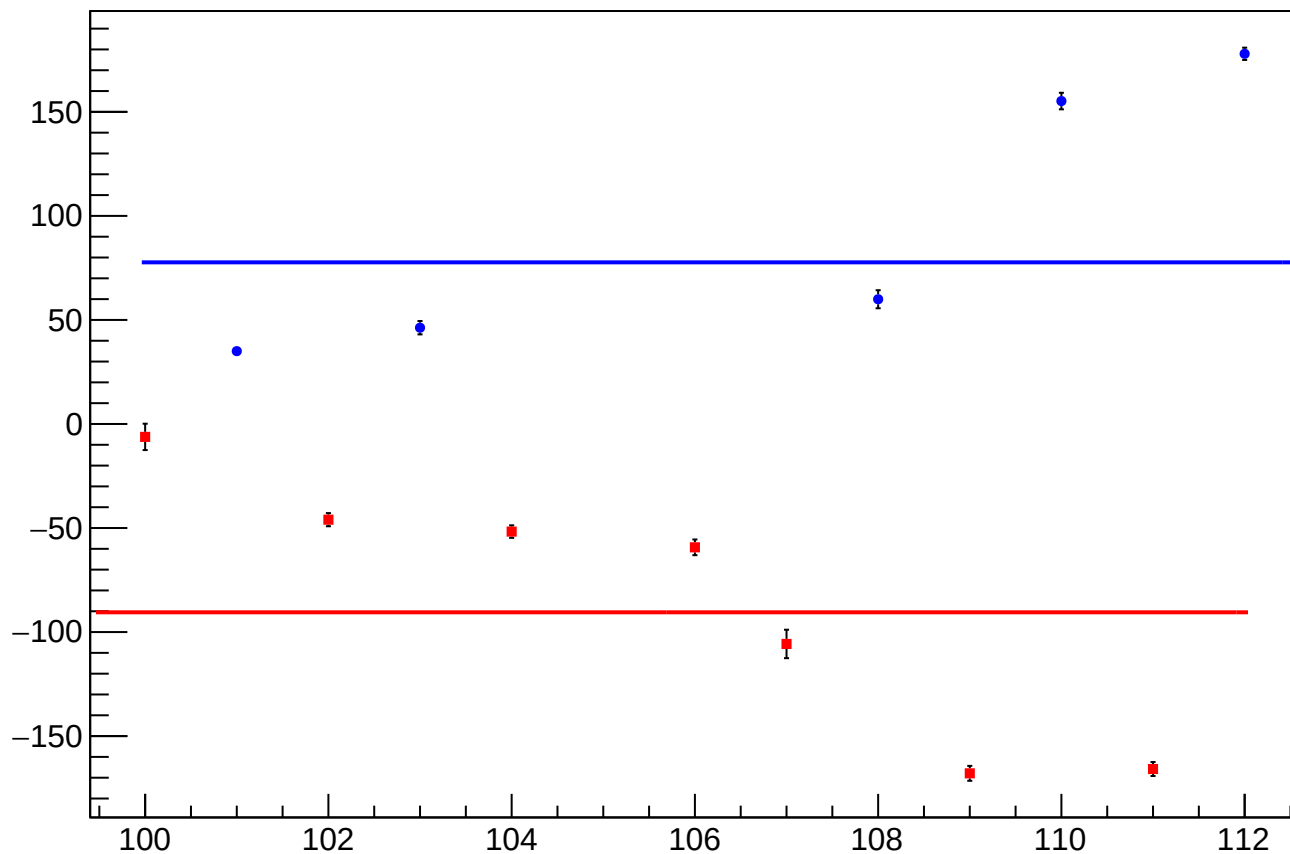
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.294 $\pm$ 0.739 χ^2 /NDF: 300.2/4

0.410 $\pm$ 0.572 χ^2 /NDF: 625.9/11

-11.358 $\pm$ 0.903 χ^2 /NDF: 42.1/6

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.677 $\pm$ 1.271 χ^2 /NDF: 2177.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -90.507 $\pm$ 1.423 χ^2 /NDF: 1584.9/6

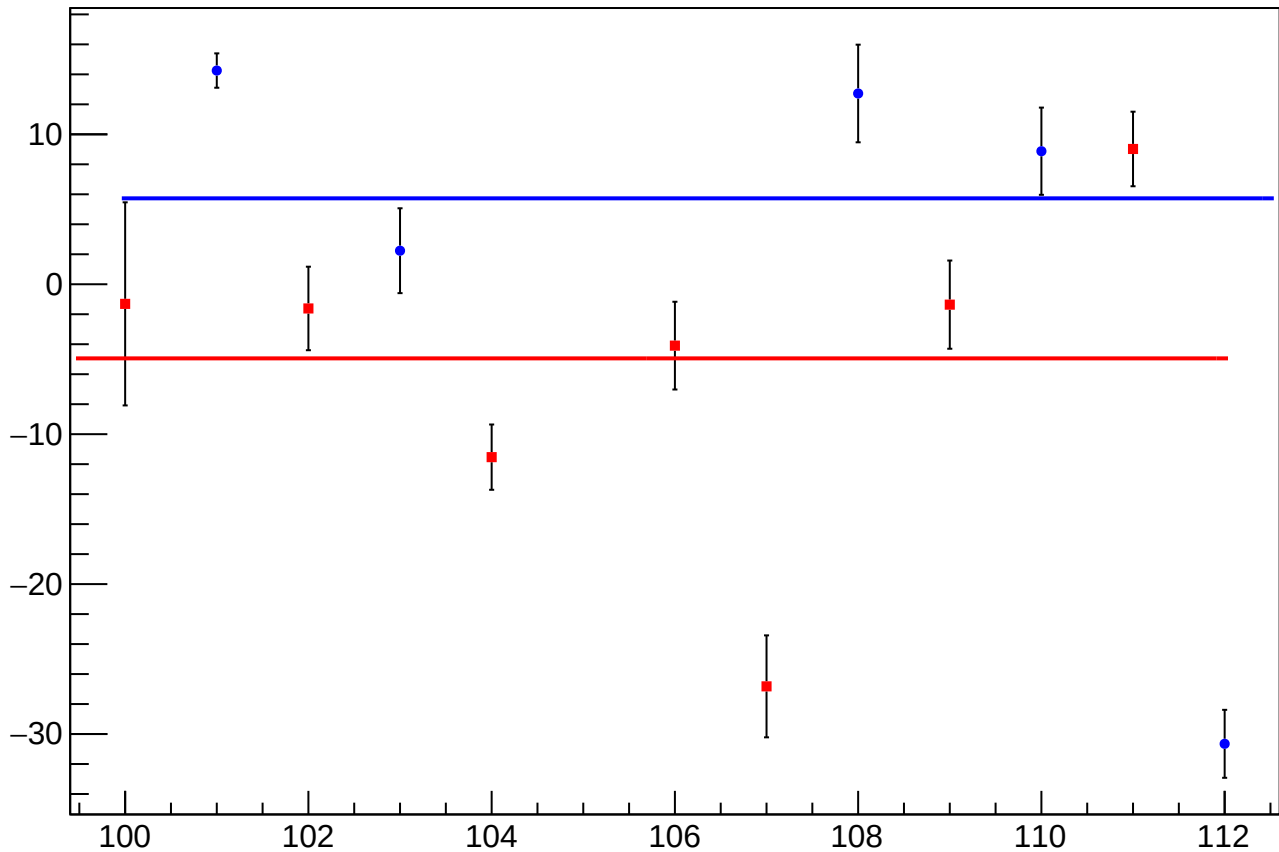
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

77.677 $\pm$ 1.271 χ^2 /NDF: 2177.0/4

3.078 $\pm$ 0.948 χ^2 /NDF: 11532.7/11

-90.507 $\pm$ 1.423 χ^2 /NDF: 1584.9/6

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.730+/-0.879 χ^2/NDF : 320.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.944+/-1.090 χ^2/NDF : 85.4/6

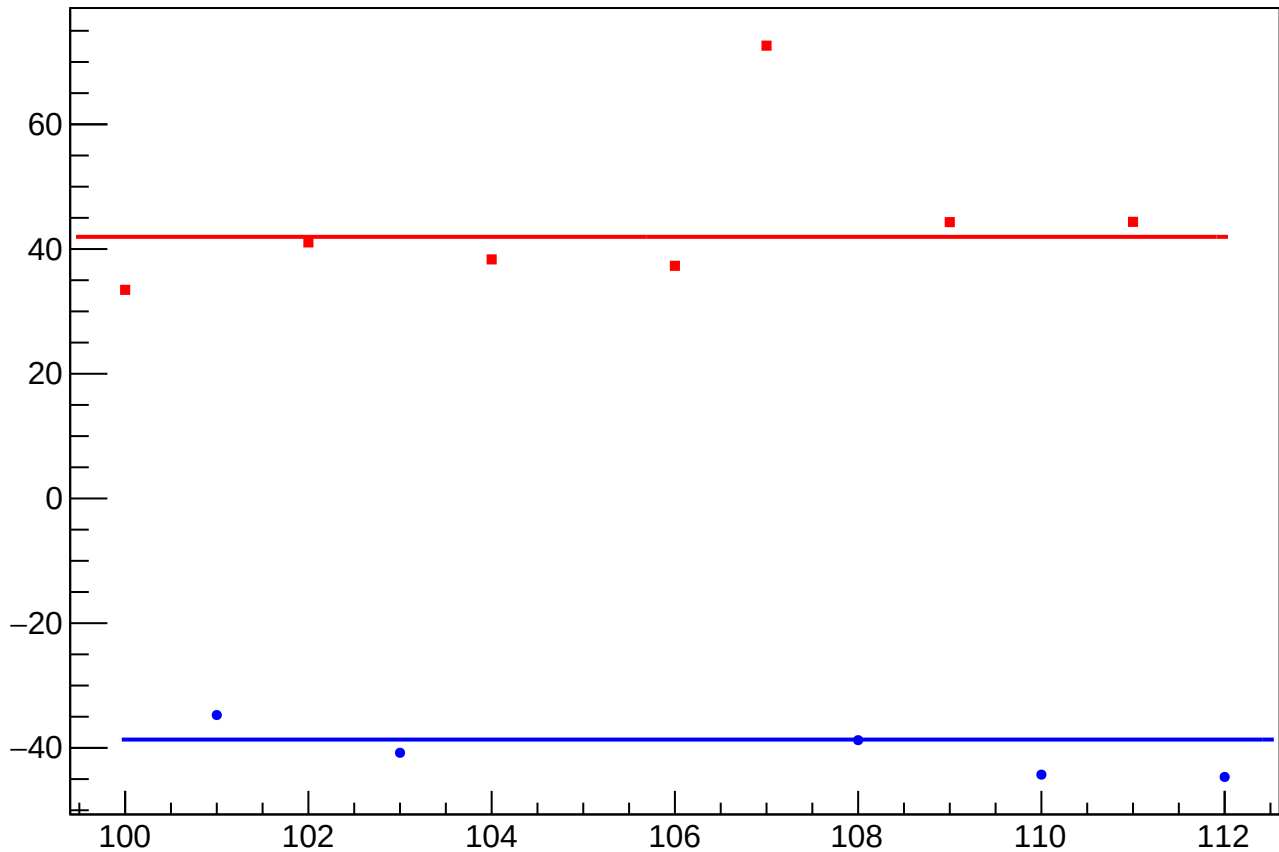
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.730+/-0.879 χ^2/NDF : 320.3/4

1.520+/-0.684 χ^2/NDF : 463.8/11

-4.944+/-1.090 χ^2/NDF : 85.4/6

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.663+/-0.041 χ^2/NDF : 7097.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.957+/-0.041 χ^2/NDF : 44801.1/6

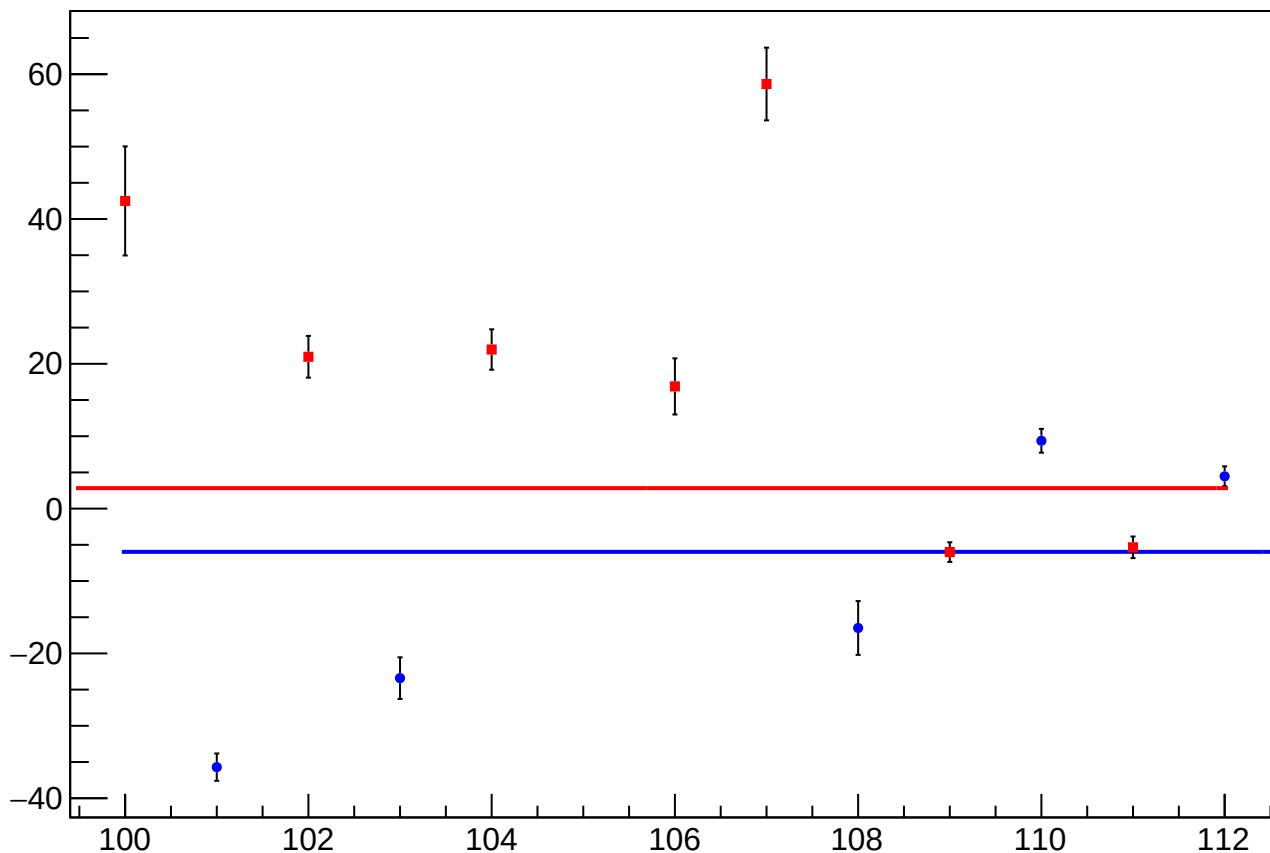
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.663+/-0.041 χ^2/NDF : 7097.9/4

1.868+/-0.029 χ^2/NDF : 2009675.5/11

41.957+/-0.041 χ^2/NDF : 44801.1/6

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -5.970+/-0.853 χ^2/NDF : 437.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.829+/-0.856 χ^2/NDF : 323.6/6

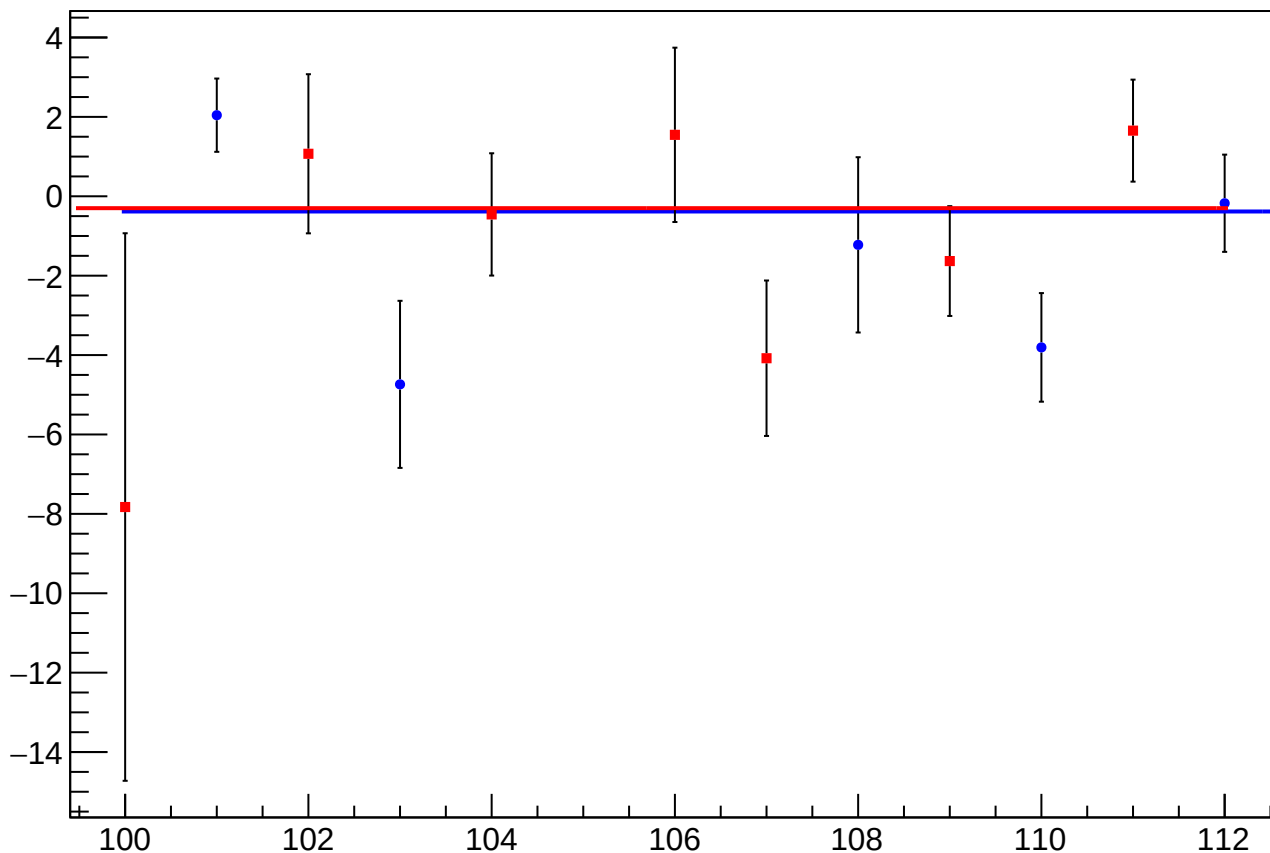
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.970+/-0.853 χ^2/NDF : 437.5/4

-1.585+/-0.604 χ^2/NDF : 814.1/11

2.829+/-0.856 χ^2/NDF : 323.6/6

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.383+/-0.597 χ^2/NDF : 17.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.299+/-0.661 χ^2/NDF : 9.3/6

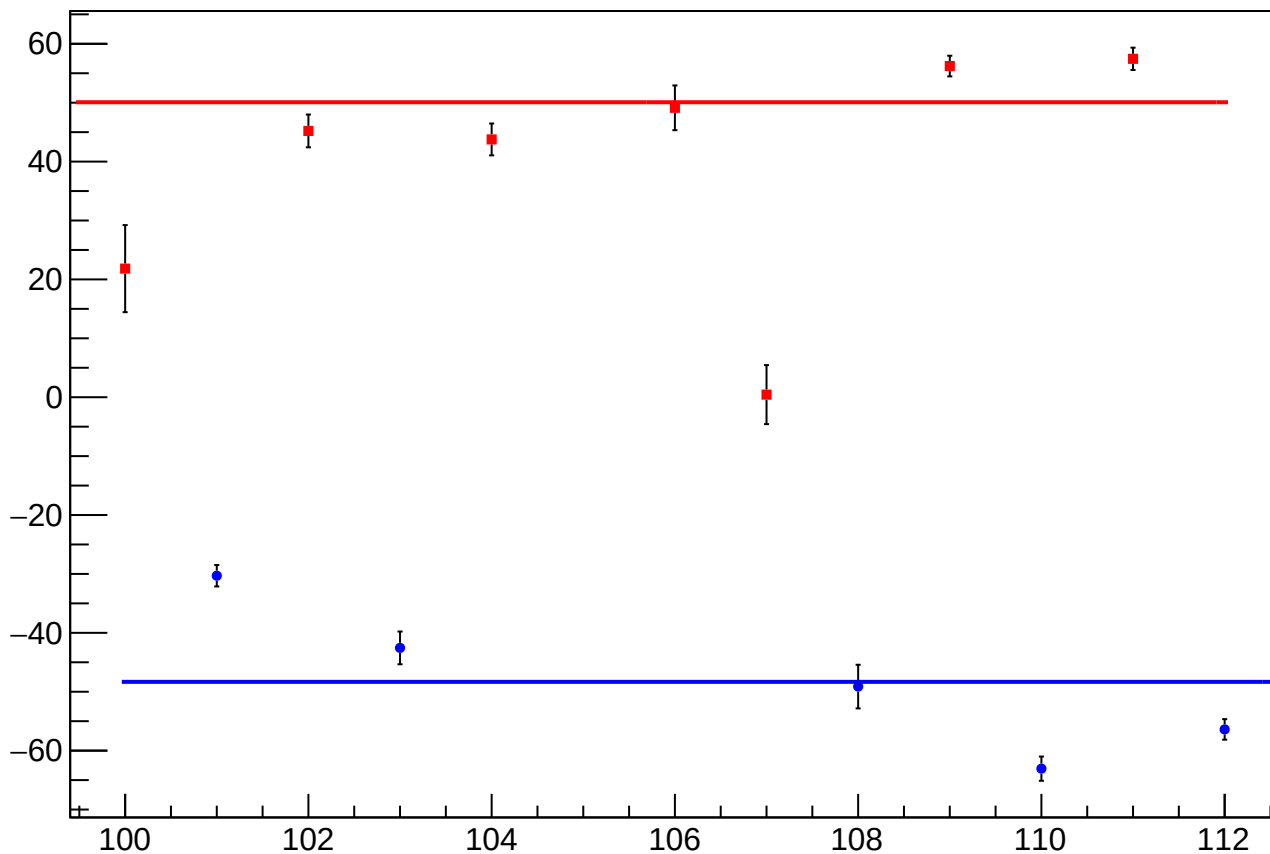
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.383+/-0.597 χ^2/NDF : 17.6/4

-0.345+/-0.443 χ^2/NDF : 27.0/11

-0.299+/-0.661 χ^2/NDF : 9.3/6

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.320 ± 0.967 χ^2/NDF : 175.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 50.077 ± 1.002 χ^2/NDF : 148.7/6

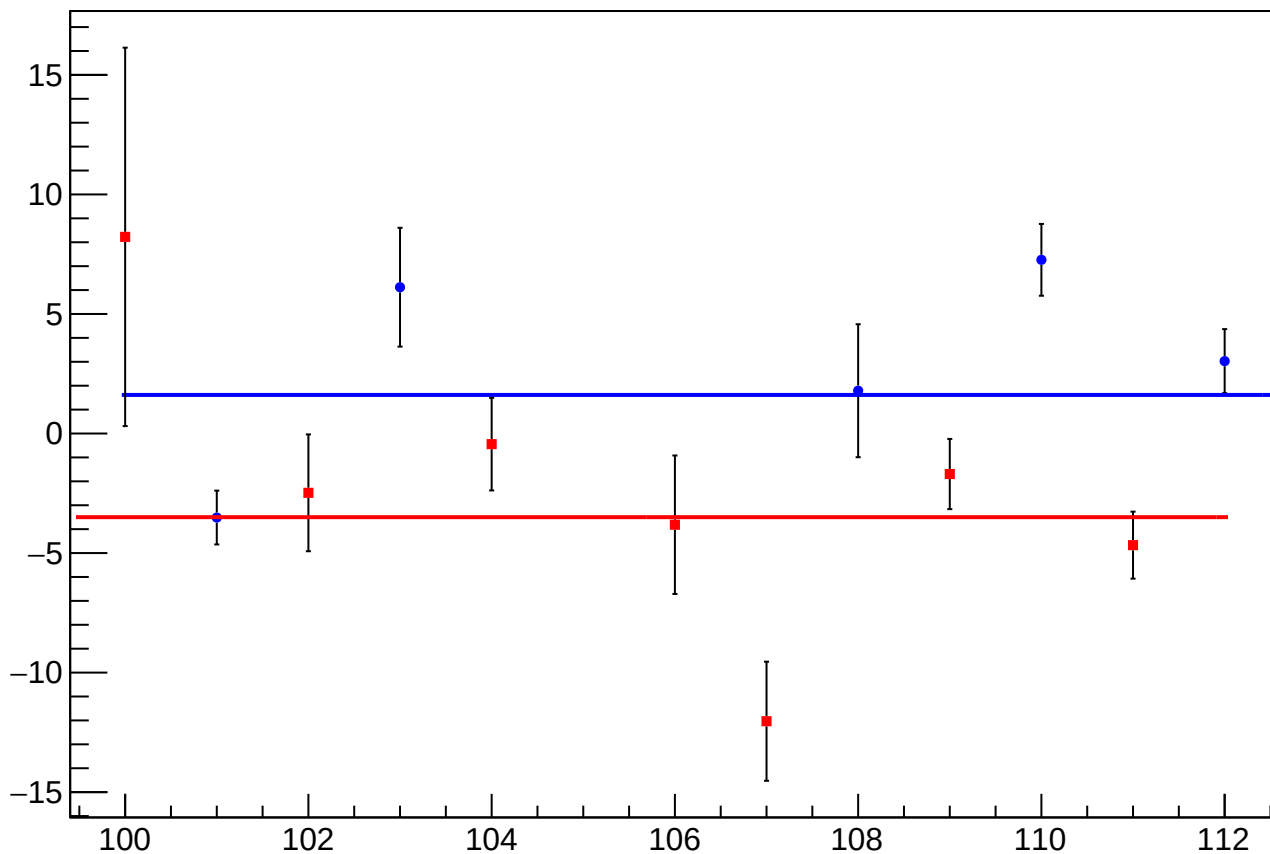
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-48.320 ± 0.967 χ^2/NDF : 175.1/4

-0.827 ± 0.696 χ^2/NDF : 5316.8/11

50.077 ± 1.002 χ^2/NDF : 148.7/6

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.614 $\pm$ 0.693 χ^2 /NDF: 39.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.499 $\pm$ 0.766 χ^2 /NDF: 18.8/6

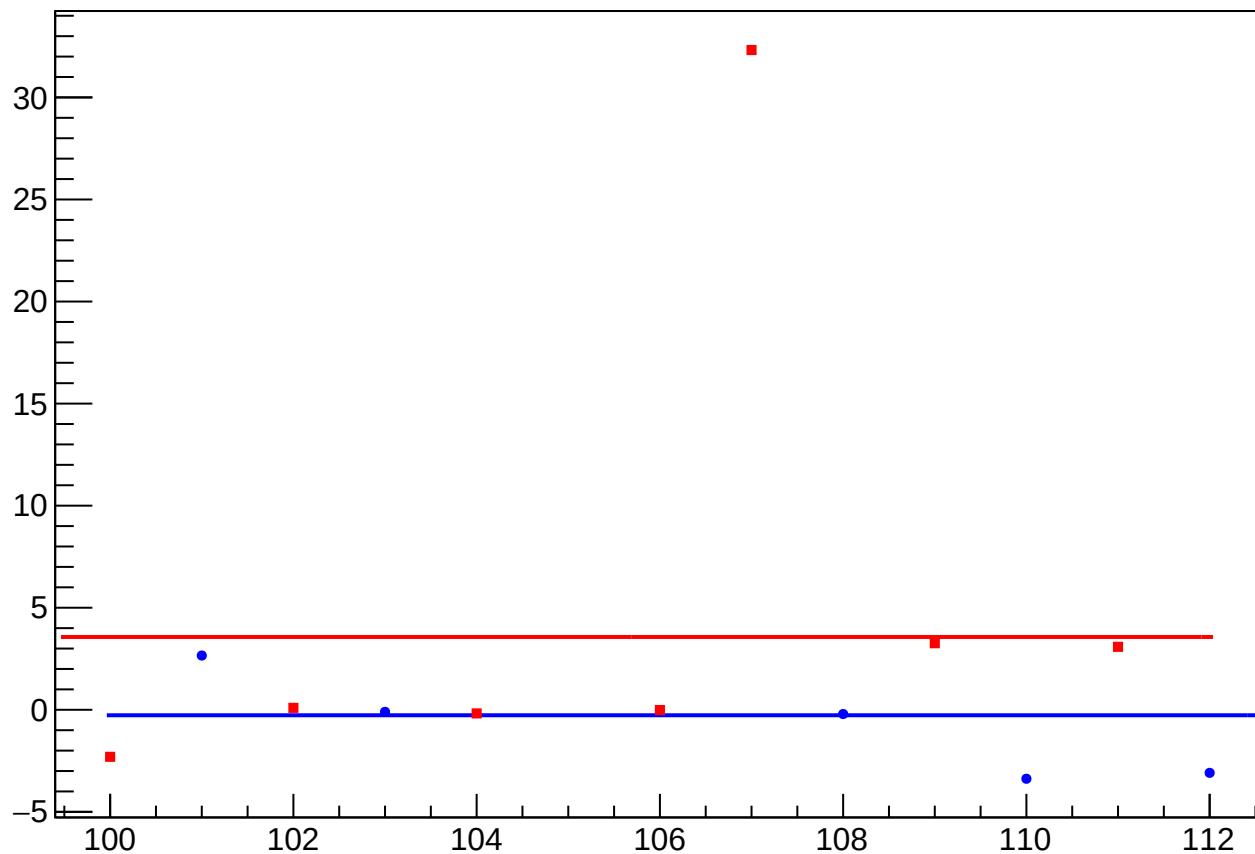
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.614 $\pm$ 0.693 χ^2 /NDF: 39.3/4

-0.687 $\pm$ 0.514 χ^2 /NDF: 82.6/11

-3.499 $\pm$ 0.766 χ^2 /NDF: 18.8/6

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.268 ± 0.034 $\chi^2/\text{NDF}: 4173.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.567 ± 0.033 $\chi^2/\text{NDF}: 70178.1/6$

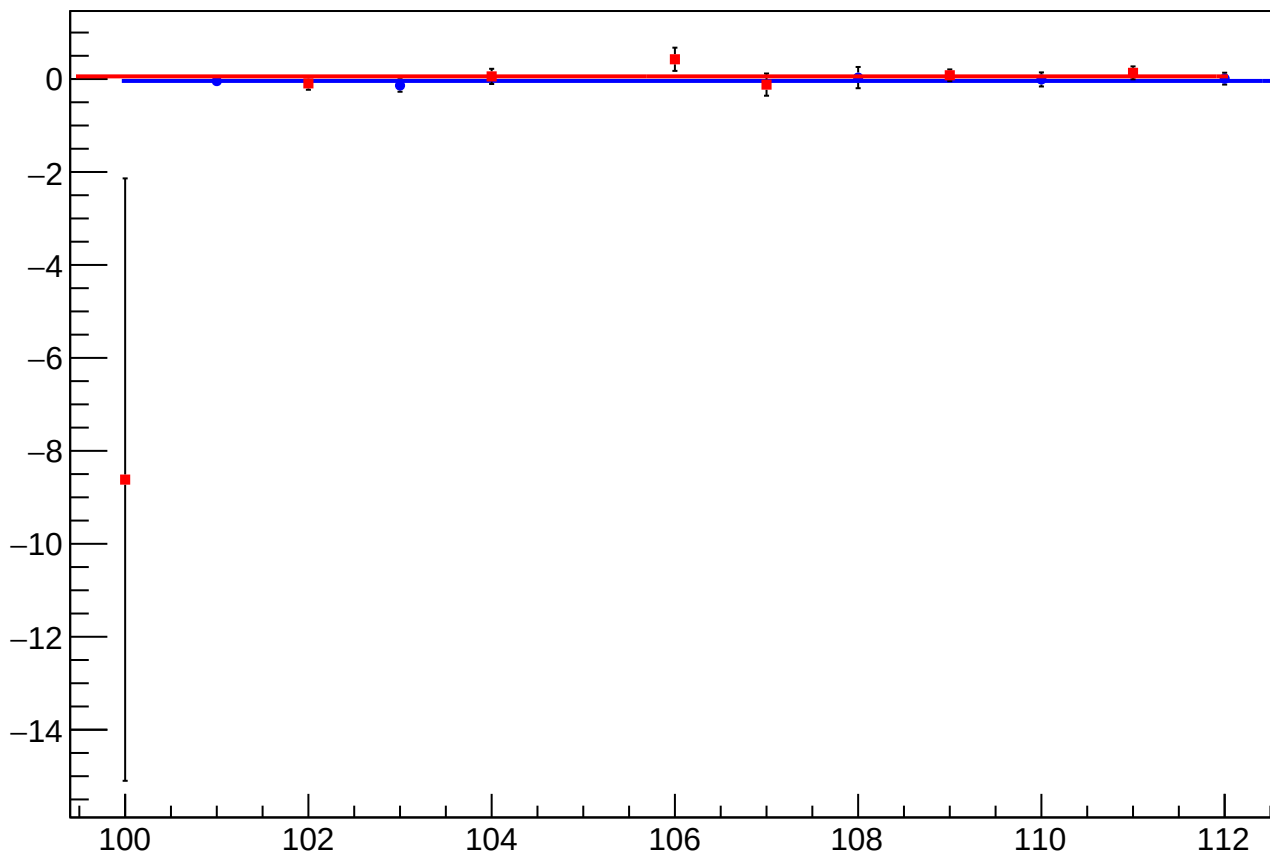
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.268 ± 0.034 $\chi^2/\text{NDF}: 4173.7/4$

1.694 ± 0.024 $\chi^2/\text{NDF}: 80988.7/11$

3.567 ± 0.033 $\chi^2/\text{NDF}: 70178.1/6$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.041+/-0.060 χ^2 /NDF: 0.8/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.057+/-0.065 χ^2 /NDF: 6.1/6

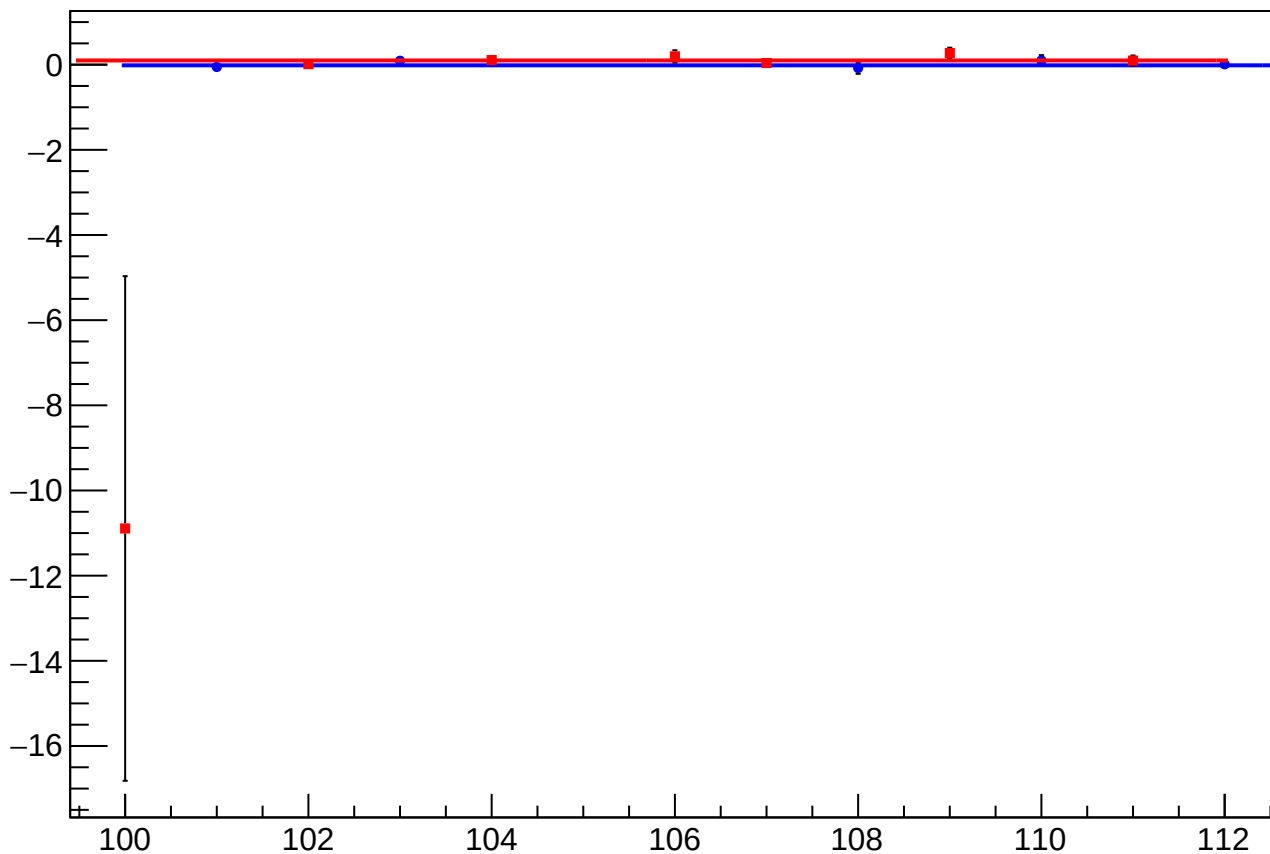
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.041+/-0.060 χ^2 /NDF: 0.8/4

0.004+/-0.044 χ^2 /NDF: 8.1/11

0.057+/-0.065 χ^2 /NDF: 6.1/6

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.016 ± 0.037 χ^2/NDF : 2.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.099 ± 0.044 χ^2/NDF : 7.0/6

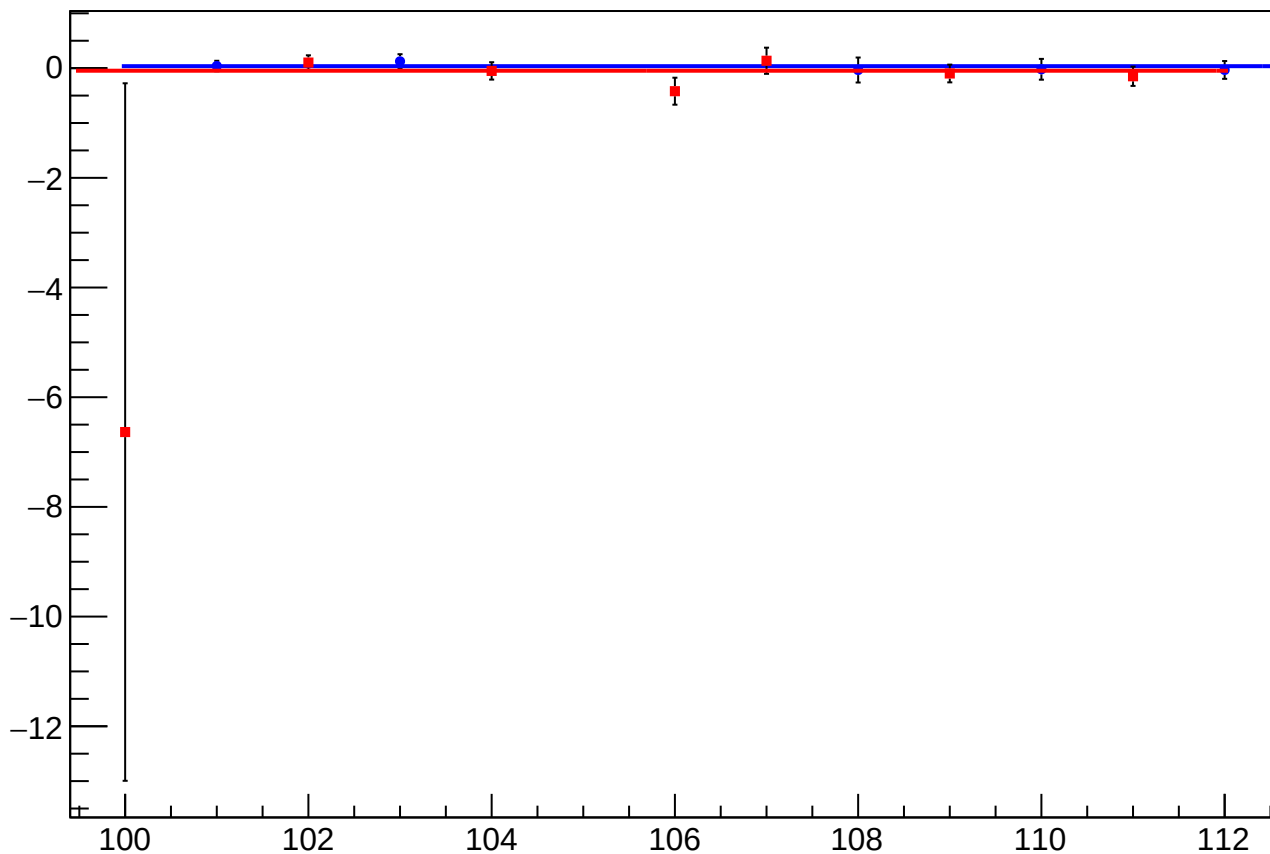
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.016 ± 0.037 χ^2/NDF : 2.9/4

0.032 ± 0.028 χ^2/NDF : 13.9/11

0.099 ± 0.044 χ^2/NDF : 7.0/6

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.036+/-0.063 χ^2/NDF : 0.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.047+/-0.070 χ^2/NDF : 5.6/6

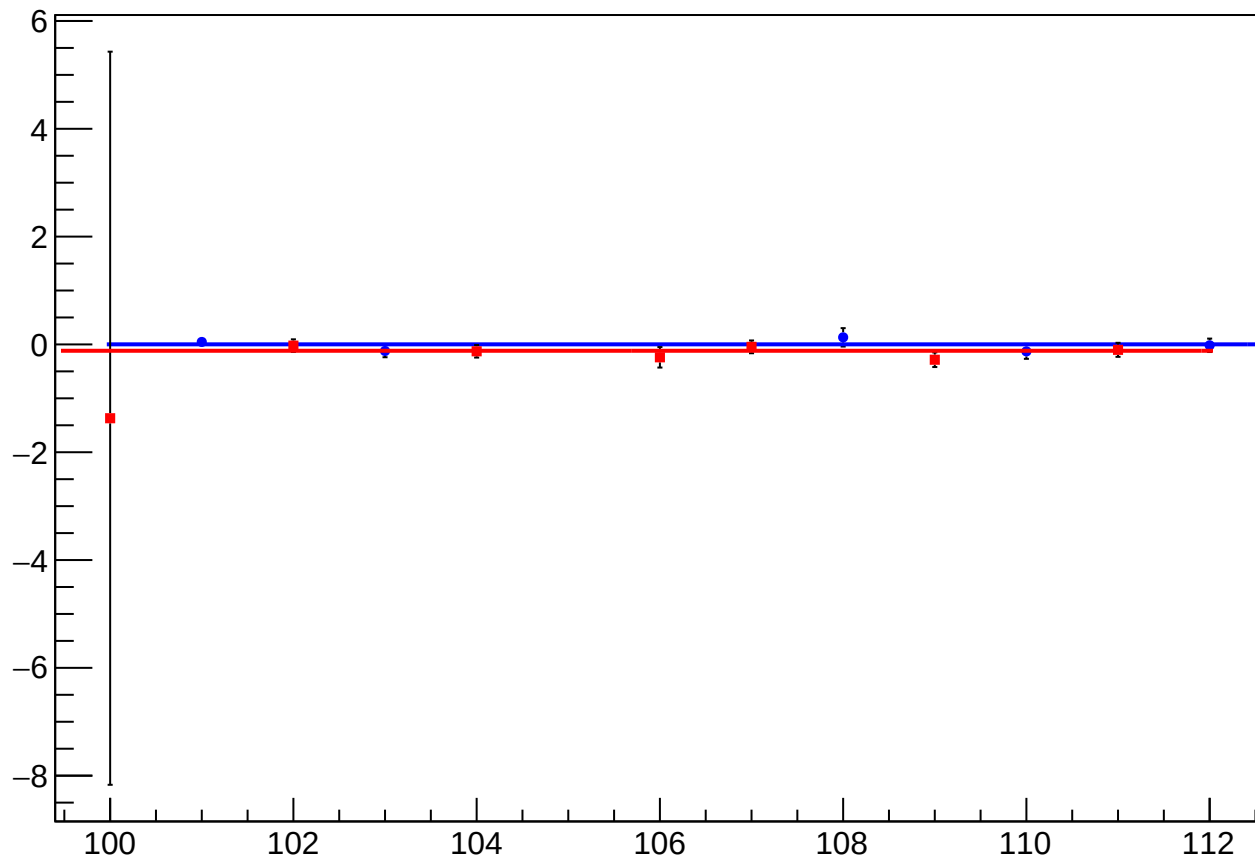
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.036+/-0.063 χ^2/NDF : 0.8/4

-0.000+/-0.047 χ^2/NDF : 7.2/11

-0.047+/-0.070 χ^2/NDF : 5.6/6

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.044 χ^2/NDF : 3.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.118+/-0.053 χ^2/NDF : 3.0/6

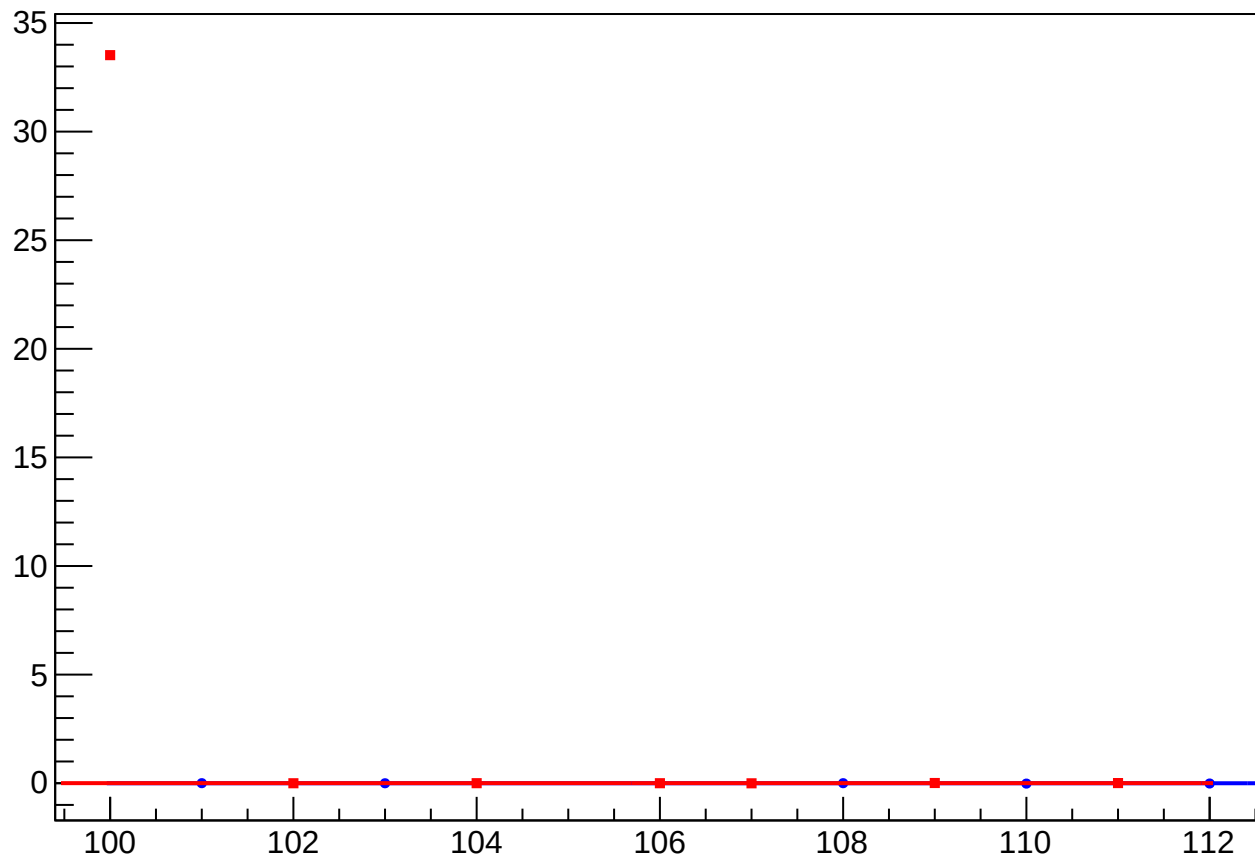
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.044 χ^2/NDF : 3.2/4

-0.048+/-0.034 χ^2/NDF : 9.2/11

-0.118+/-0.053 χ^2/NDF : 3.0/6

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.002 χ^2 /NDF: 7.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.002 χ^2 /NDF: 26495.1/6

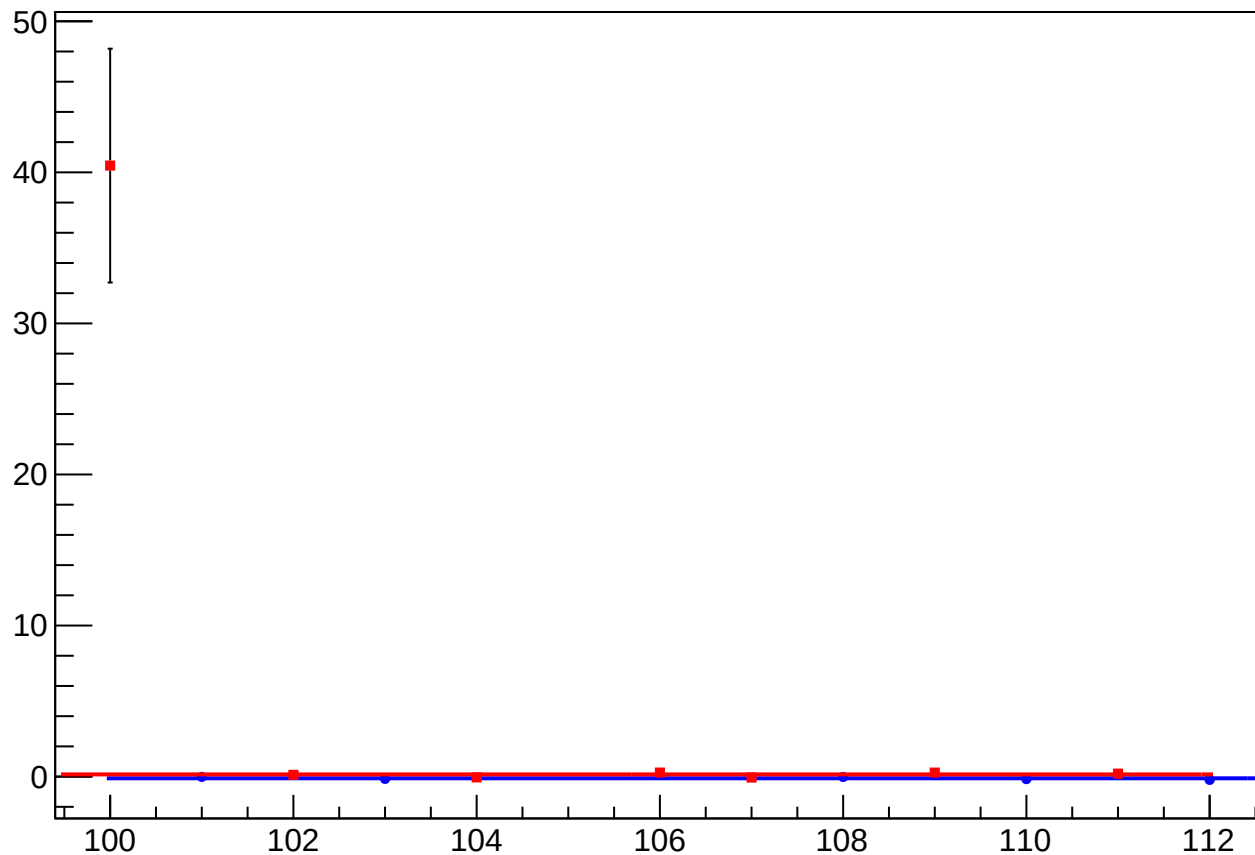
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.002 χ^2 /NDF: 7.0/4

0.000 $\pm$ 0.001 χ^2 /NDF: 26505.4/11

0.003 $\pm$ 0.002 χ^2 /NDF: 26495.1/6

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.112±/-0.060 χ^2 /NDF: 1.9/4

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.146±/-0.065 χ^2 /NDF: 30.6/6

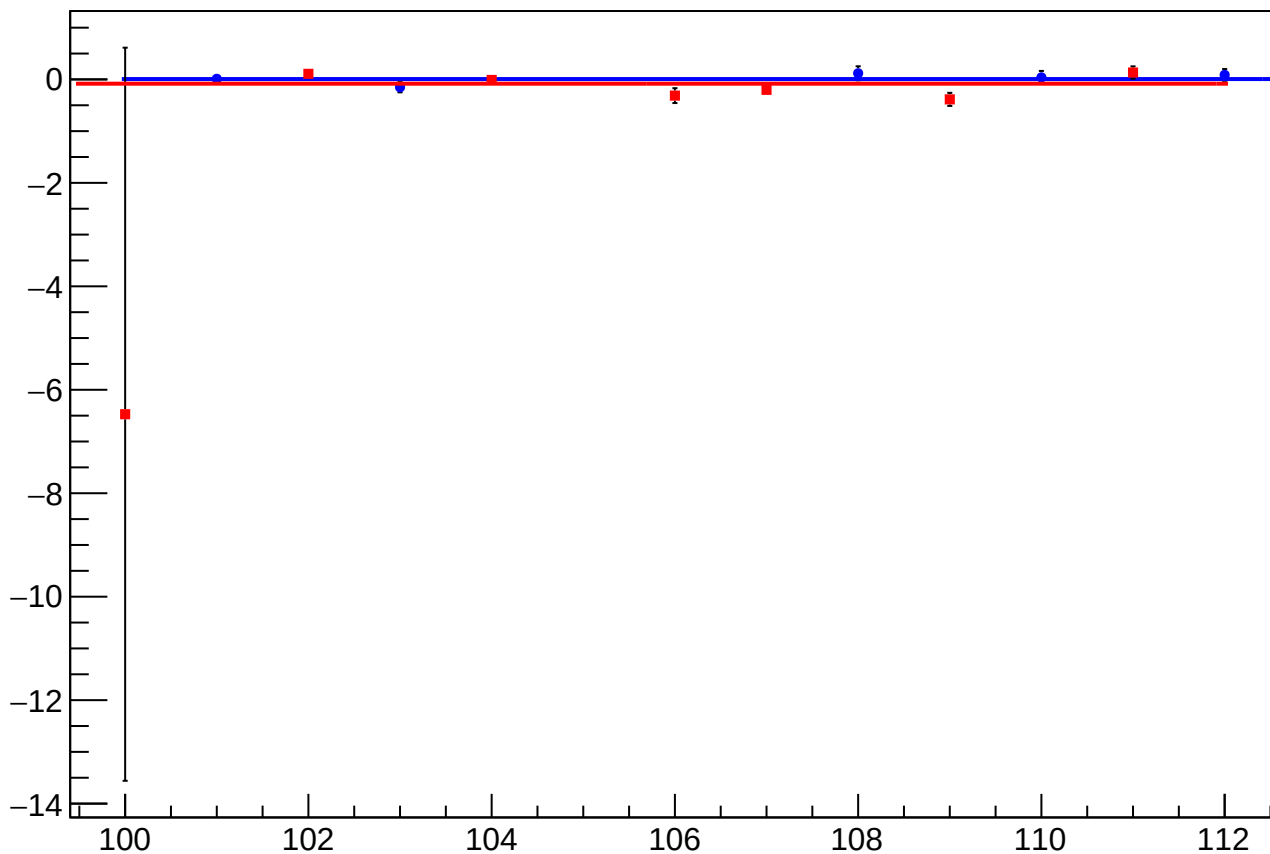
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-0.112±/-0.060 χ^2 /NDF: 1.9/4

0.006±/-0.044 χ^2 /NDF: 41.2/11

0.146±/-0.065 χ^2 /NDF: 30.6/6

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.007 ± 0.037 $\chi^2/\text{NDF}: 3.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.083 ± 0.044 $\chi^2/\text{NDF}: 18.6/6$

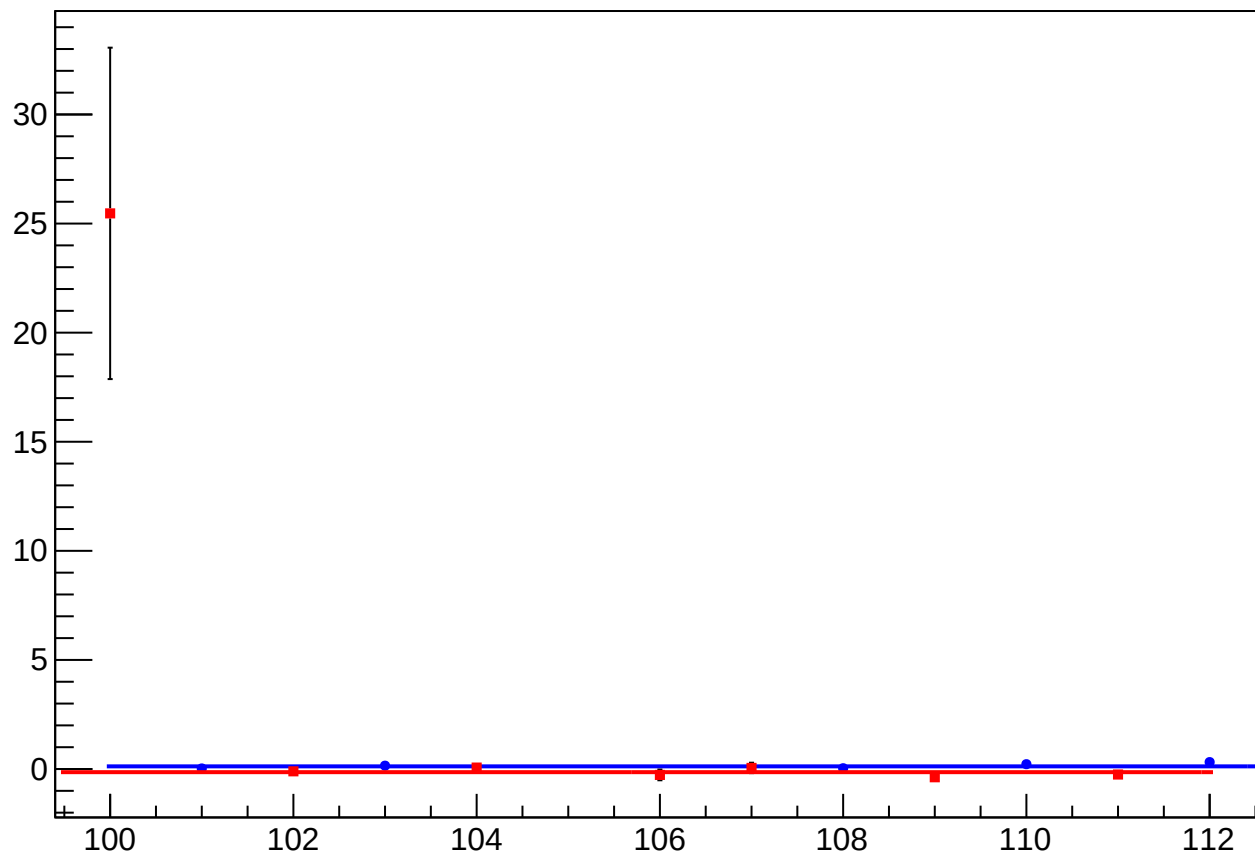
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.007 ± 0.037 $\chi^2/\text{NDF}: 3.8/4$

-0.031 ± 0.028 $\chi^2/\text{NDF}: 24.8/11$

-0.083 ± 0.044 $\chi^2/\text{NDF}: 18.6/6$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.122 $\pm$ 0.063 χ^2 /NDF: 2.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.144 $\pm$ 0.070 χ^2 /NDF: 16.6/6

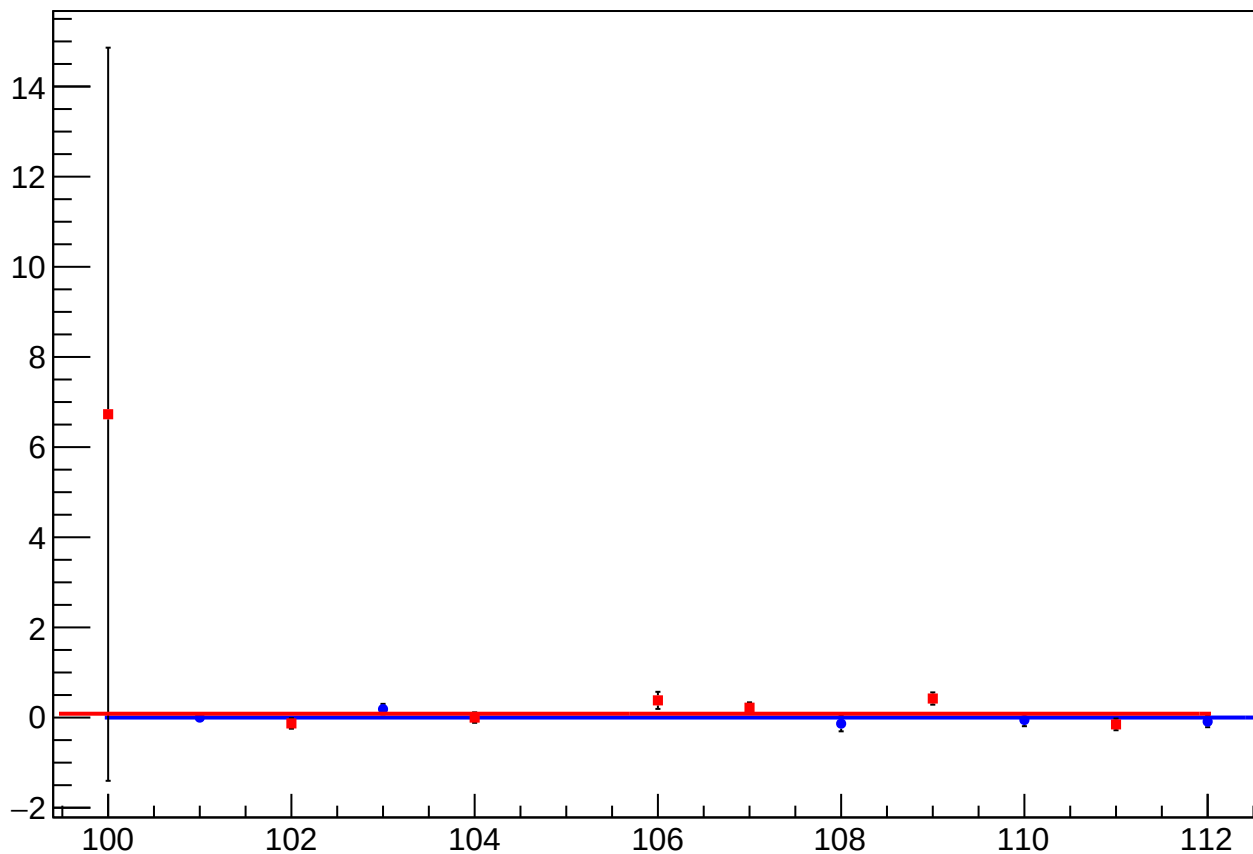
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.122 $\pm$ 0.063 χ^2 /NDF: 2.9/4

0.004 $\pm$ 0.047 χ^2 /NDF: 27.5/11

-0.144 $\pm$ 0.070 χ^2 /NDF: 16.6/6

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.044 χ^2 /NDF: 3.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.086 $\pm$ 0.053 χ^2 /NDF: 17.8/6

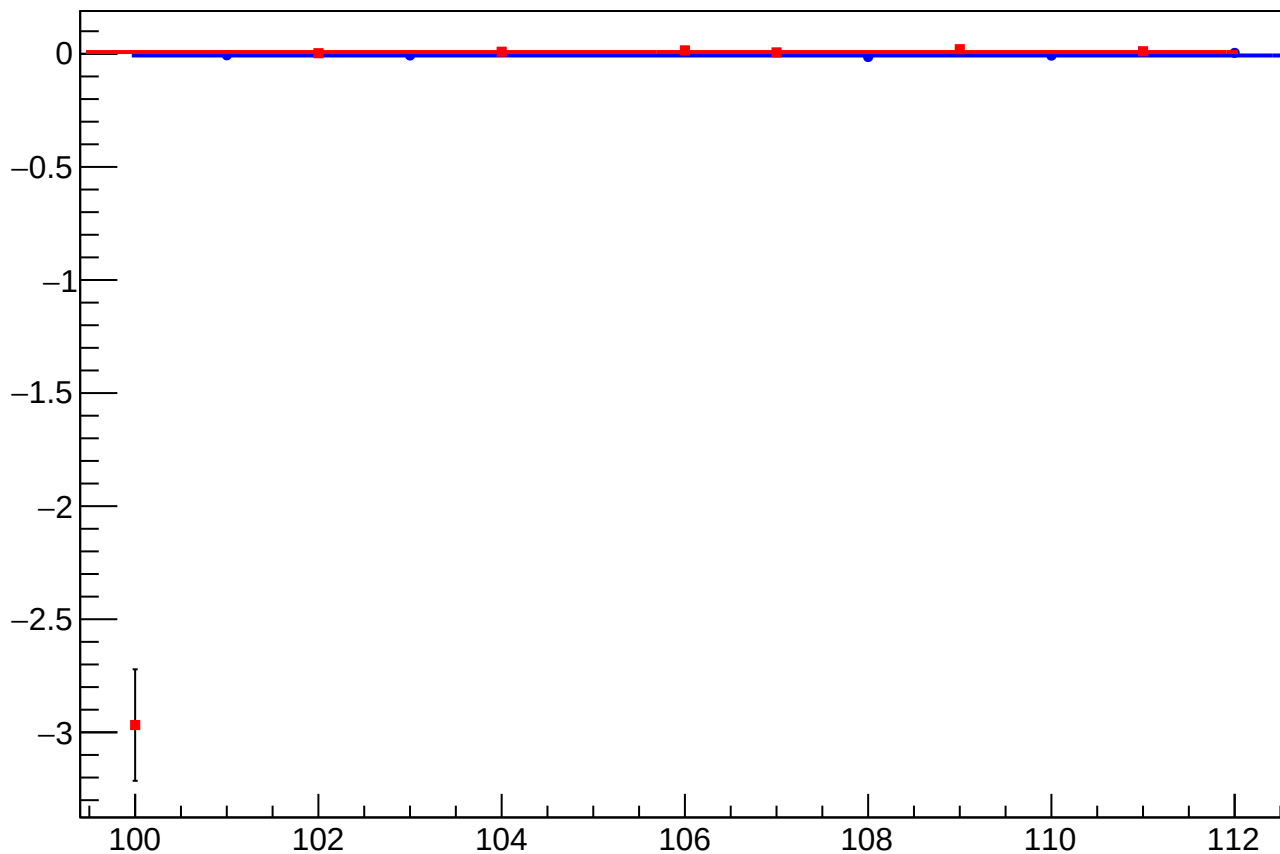
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.044 χ^2 /NDF: 3.9/4

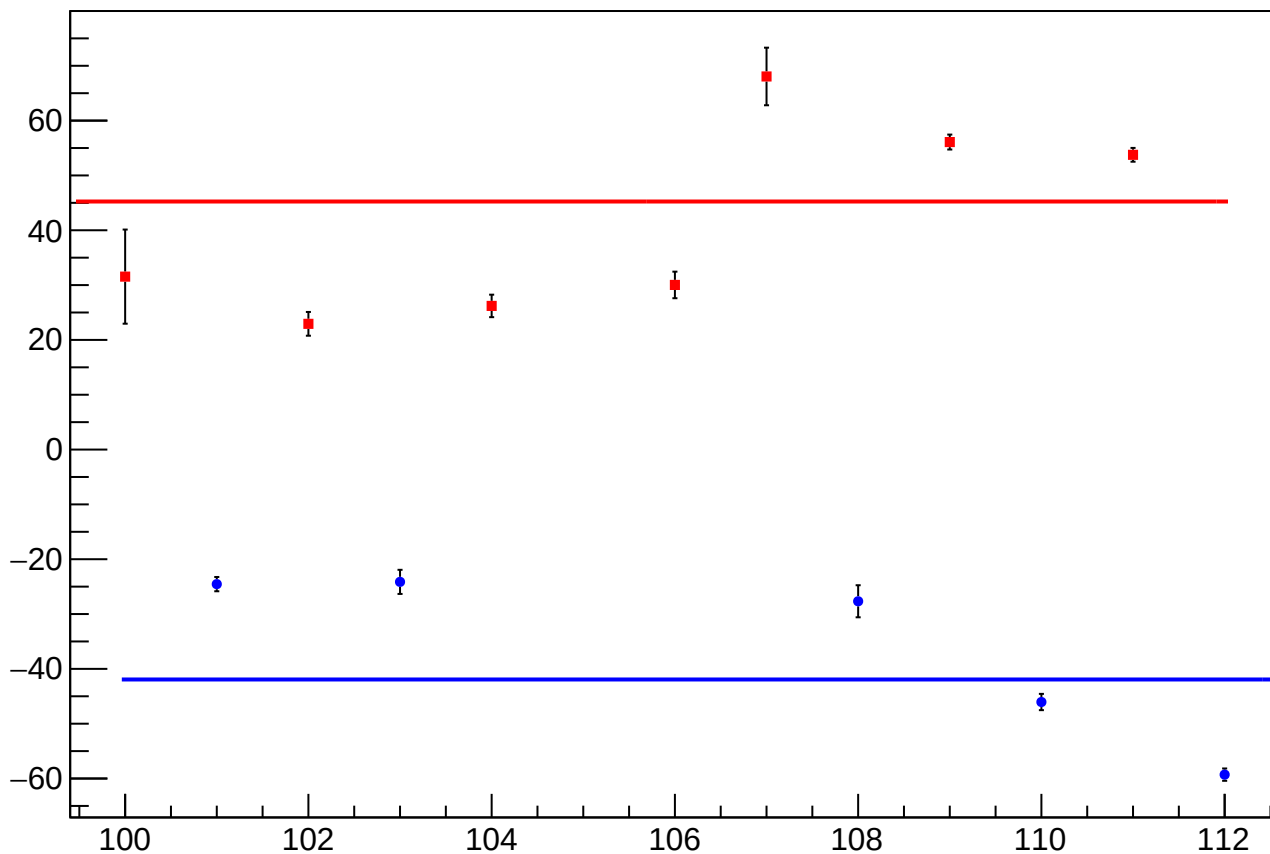
0.036 $\pm$ 0.034 χ^2 /NDF: 23.2/11

0.086 $\pm$ 0.053 χ^2 /NDF: 17.8/6

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.936 ± 0.680 χ^2/NDF : 514.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 45.244 ± 0.737 χ^2/NDF : 362.3/6

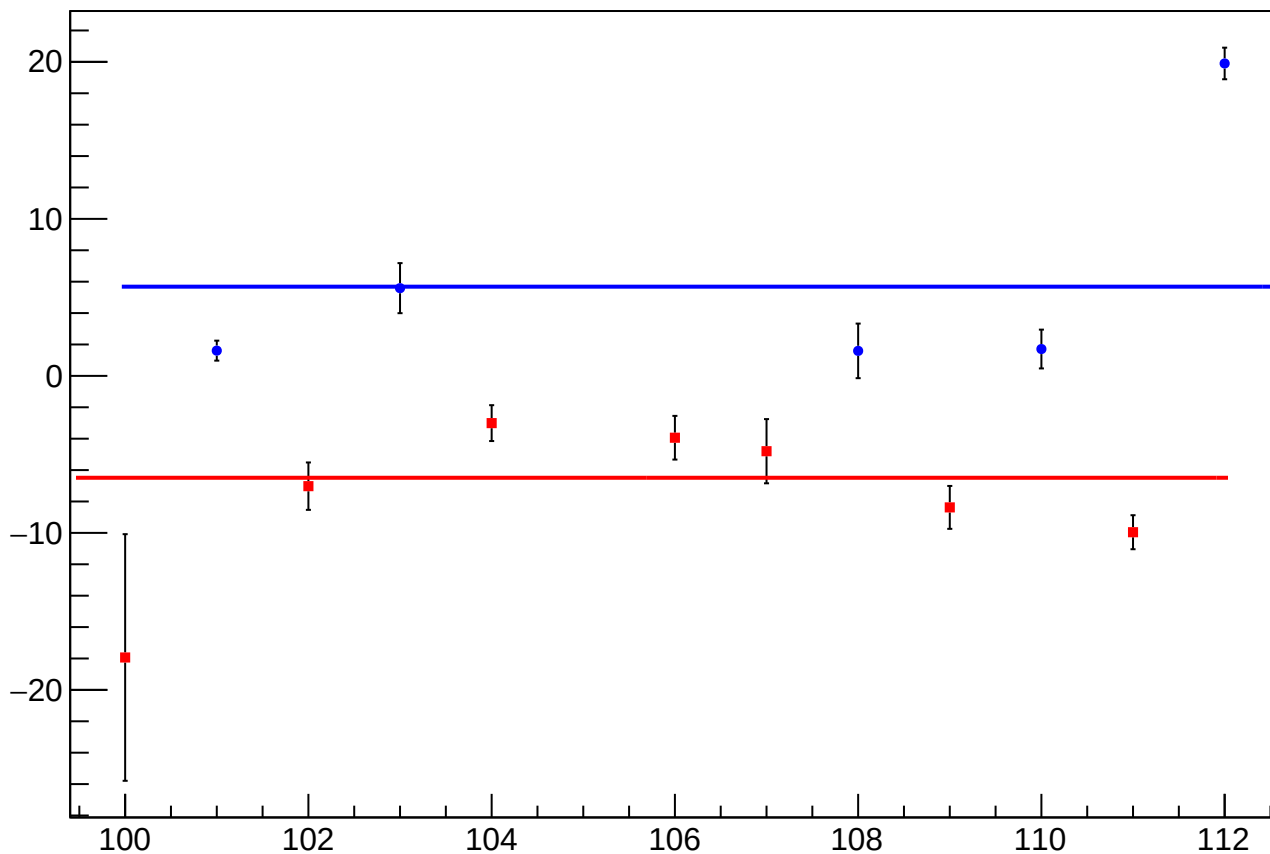
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.936 ± 0.680 χ^2/NDF : 514.1/4

-1.805 ± 0.500 χ^2/NDF : 8432.1/11

45.244 ± 0.737 χ^2/NDF : 362.3/6

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.682 $\pm$ 0.455 χ^2 /NDF: 256.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.489 $\pm$ 0.545 χ^2 /NDF: 27.7/6

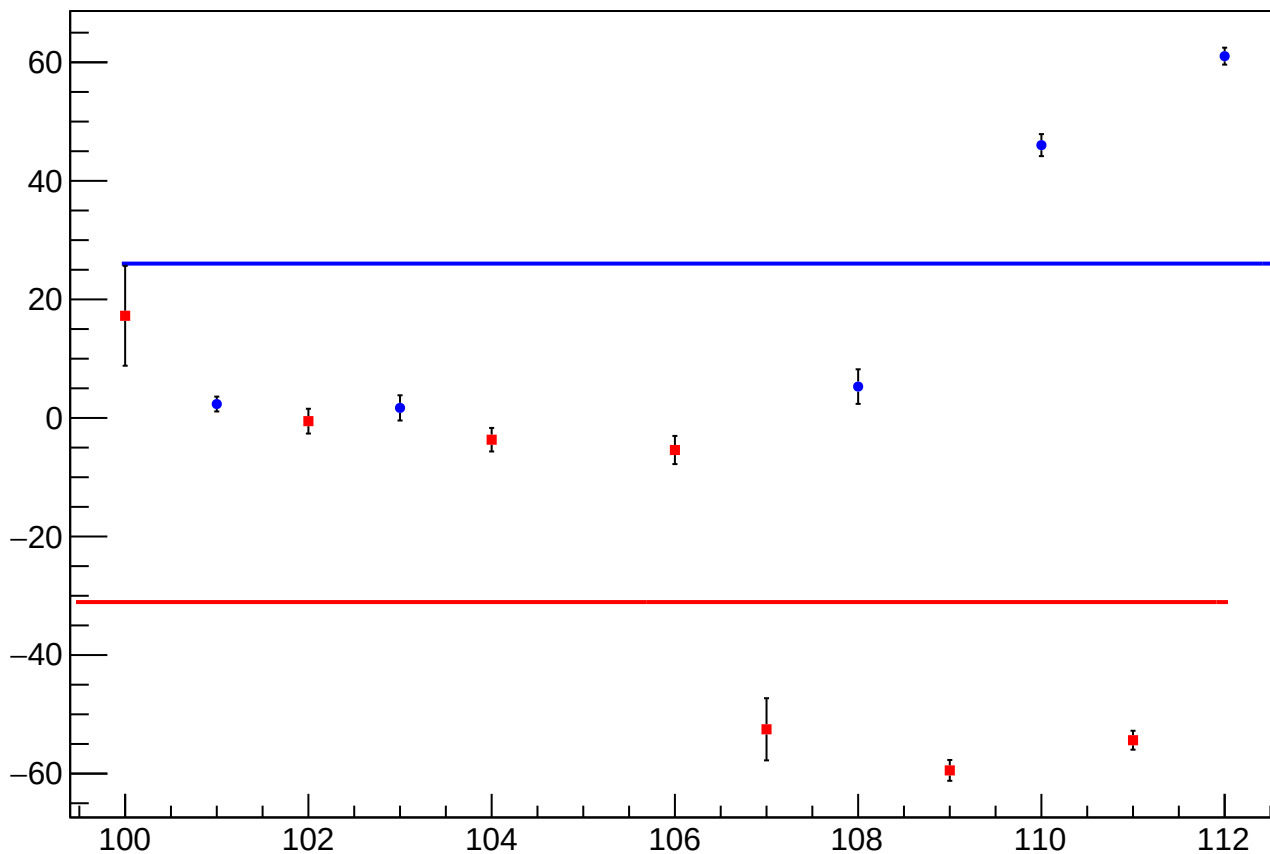
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.682 $\pm$ 0.455 χ^2 /NDF: 256.6/4

0.688 $\pm$ 0.349 χ^2 /NDF: 578.4/11

-6.489 $\pm$ 0.545 χ^2 /NDF: 27.7/6

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.042+/-0.755 χ^2/NDF : 1252.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.062+/-0.837 χ^2/NDF : 1044.1/6

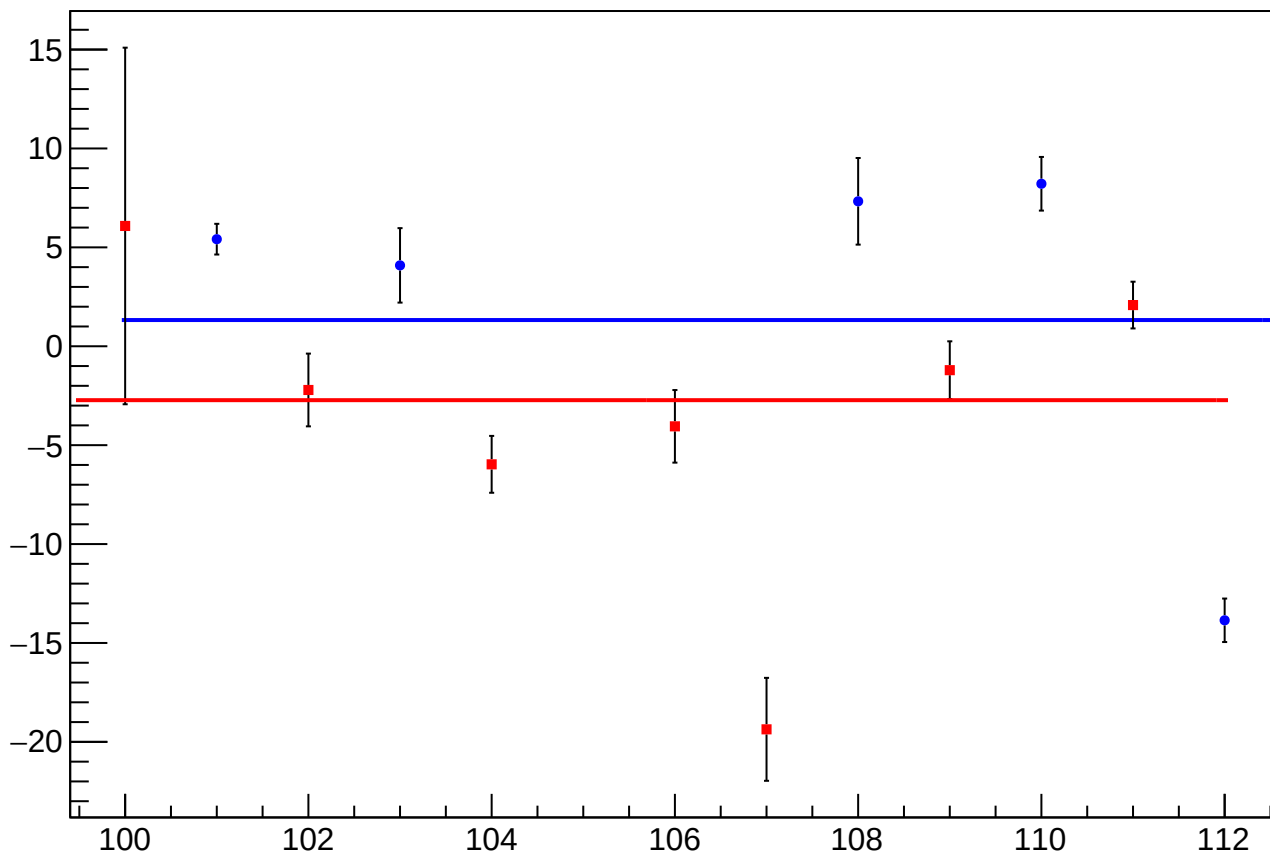
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.042+/-0.755 χ^2/NDF : 1252.4/4

0.416+/-0.561 χ^2/NDF : 4861.0/11

-31.062+/-0.837 χ^2/NDF : 1044.1/6

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.326+/-0.533 χ^2/NDF : 253.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.725+/-0.642 χ^2/NDF : 65.2/6

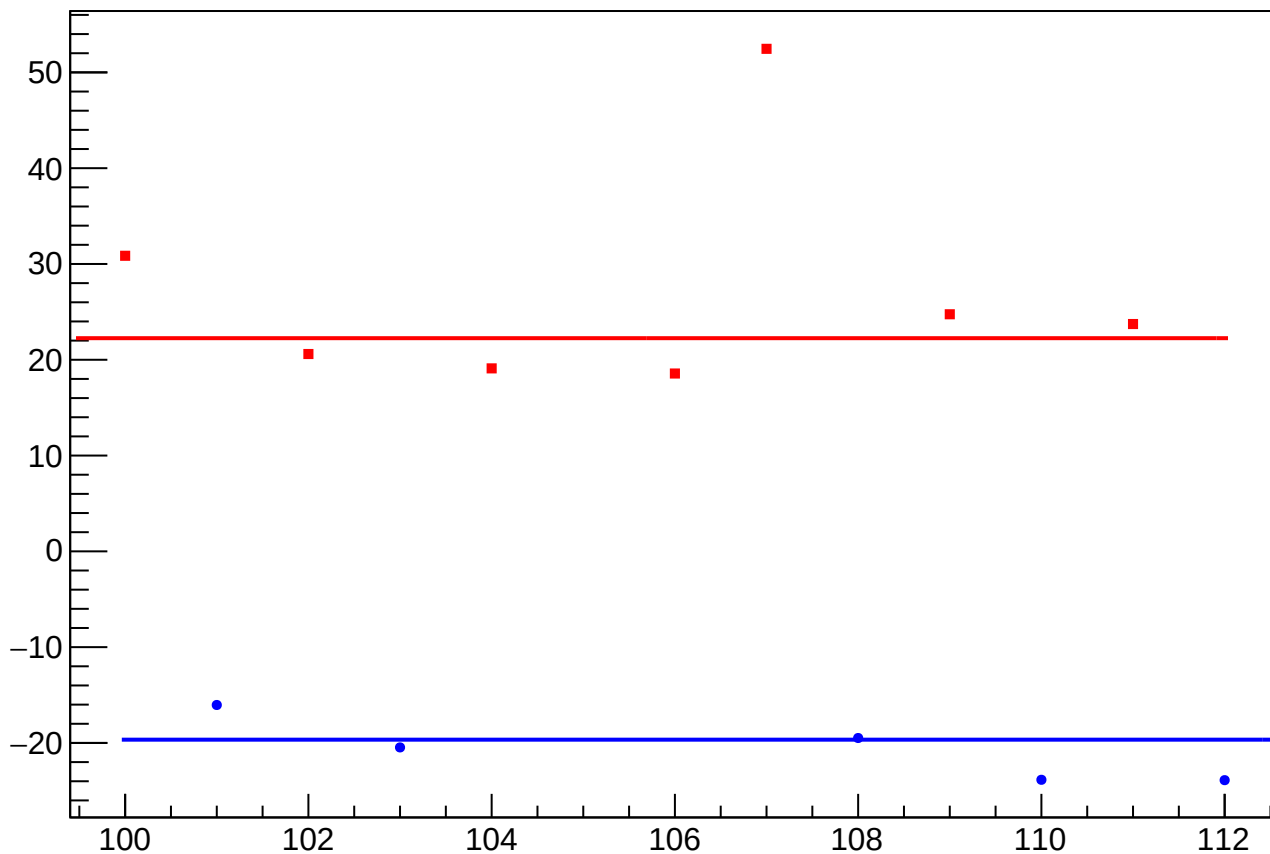
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.326+/-0.533 χ^2/NDF : 253.9/4

-0.326+/-0.410 χ^2/NDF : 342.7/11

-2.725+/-0.642 χ^2/NDF : 65.2/6

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.659 ± 0.026 $\chi^2/\text{NDF}: 12901.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 22.253 ± 0.026 $\chi^2/\text{NDF}: 73852.3/6$

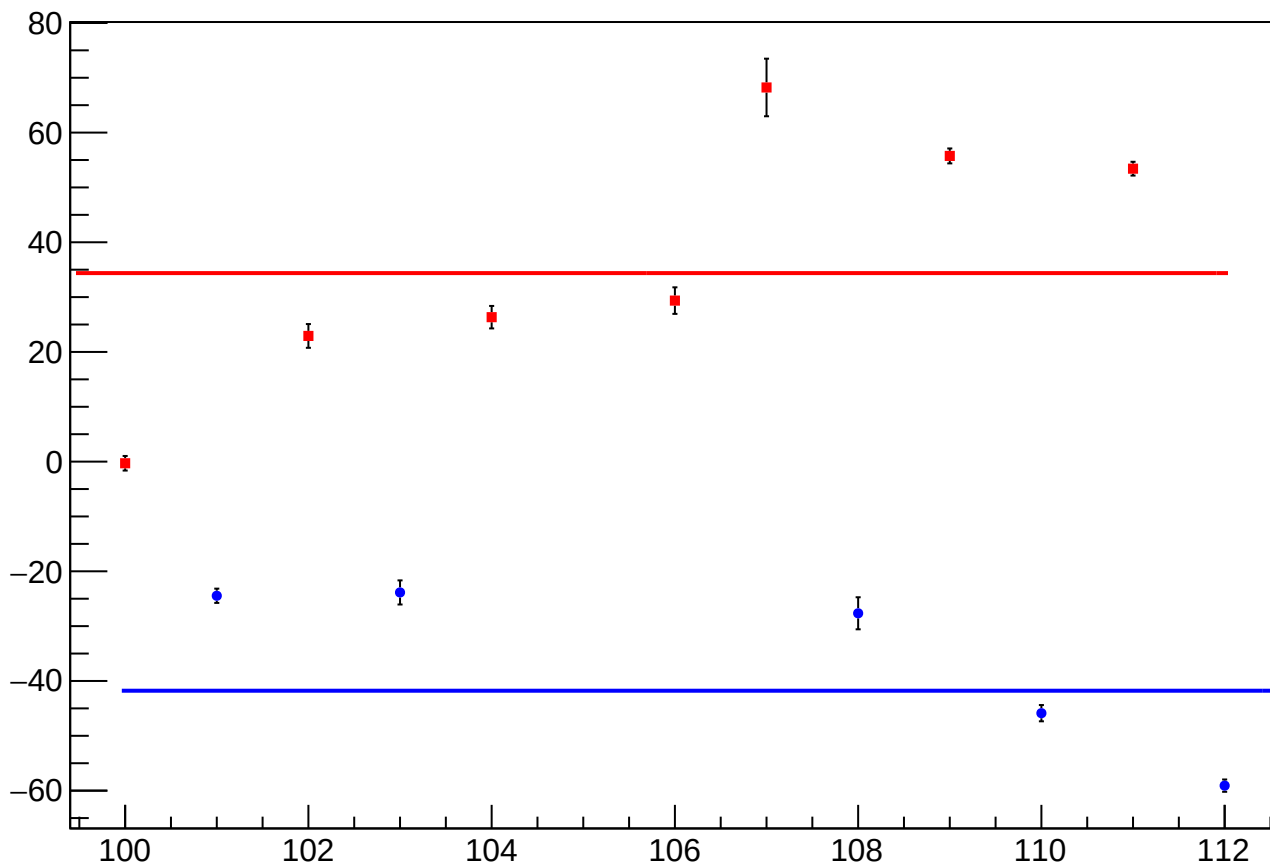
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.659 ± 0.026 $\chi^2/\text{NDF}: 12901.2/4$

1.252 ± 0.018 $\chi^2/\text{NDF}: 1404974.9/11$

22.253 ± 0.026 $\chi^2/\text{NDF}: 73852.3/6$

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.778 ± 0.680 $\chi^2/\text{NDF}: 512.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 34.378 ± 0.646 $\chi^2/\text{NDF}: 1245.1/6$

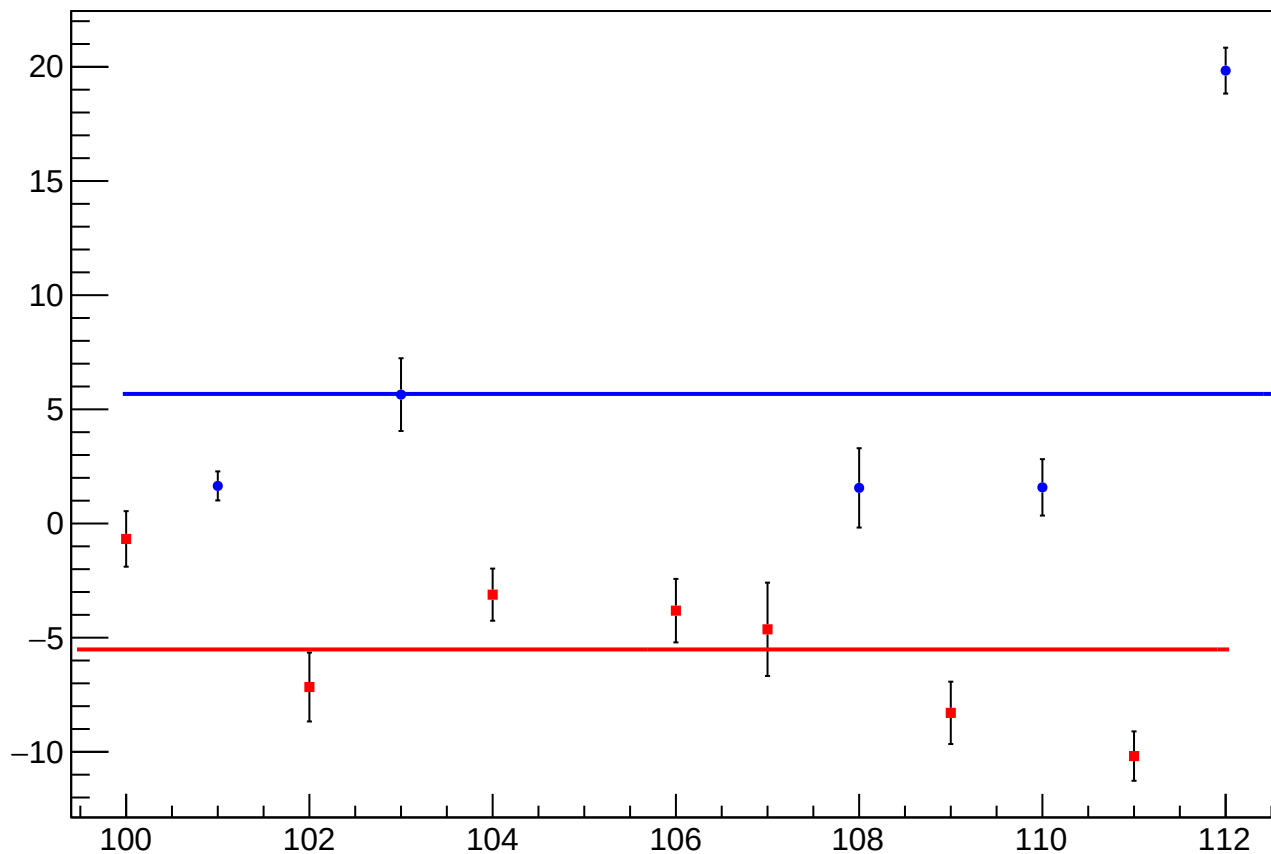
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.778 ± 0.680 $\chi^2/\text{NDF}: 512.1/4$

-1.746 ± 0.468 $\chi^2/\text{NDF}: 8349.0/11$

34.378 ± 0.646 $\chi^2/\text{NDF}: 1245.1/6$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.675+/-0.454 χ^2/NDF : 255.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.515+/-0.498 χ^2/NDF : 45.9/6

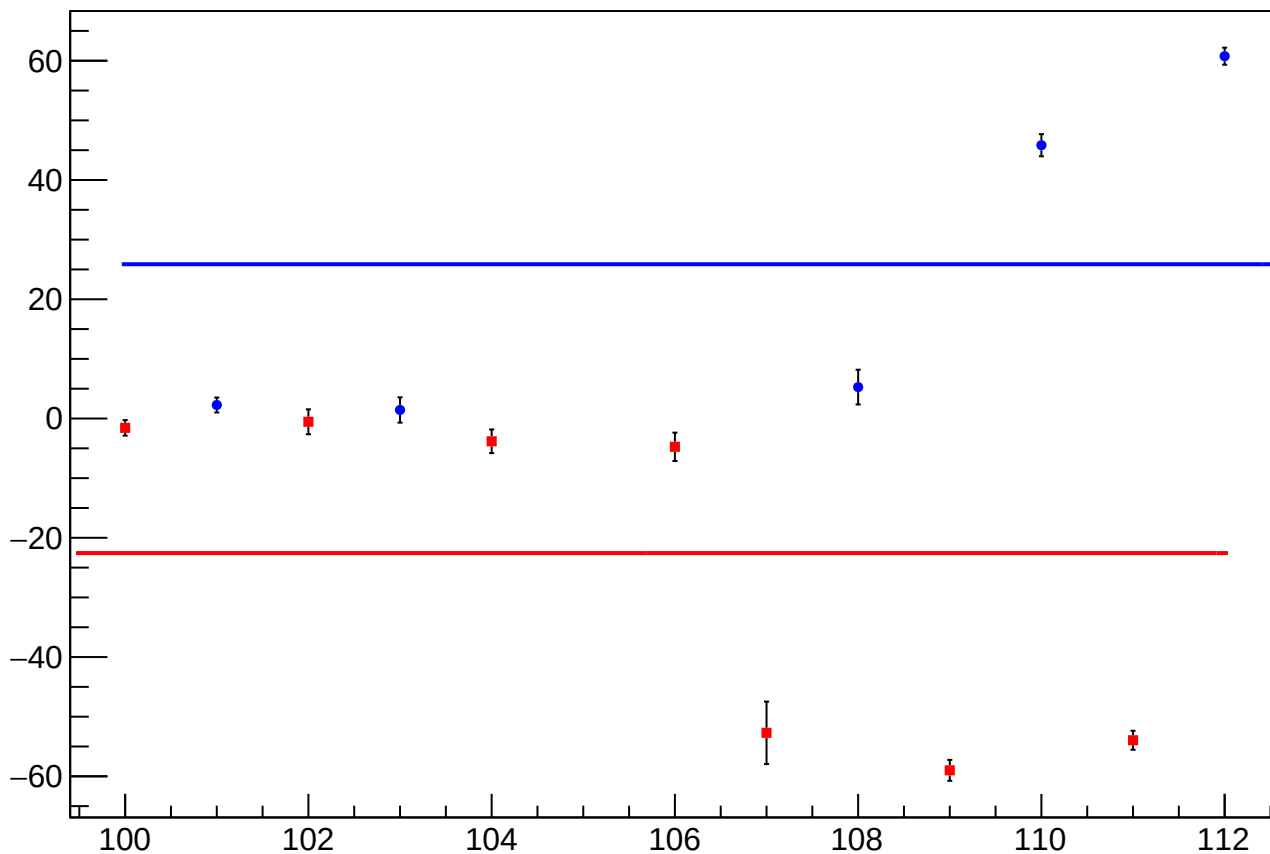
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.675+/-0.454 χ^2/NDF : 255.1/4

0.592+/-0.336 χ^2/NDF : 576.4/11

-5.515+/-0.498 χ^2/NDF : 45.9/6

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.872+/-0.755 χ^2 /NDF: 1247.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -22.562+/-0.707 χ^2 /NDF: 1366.7/6

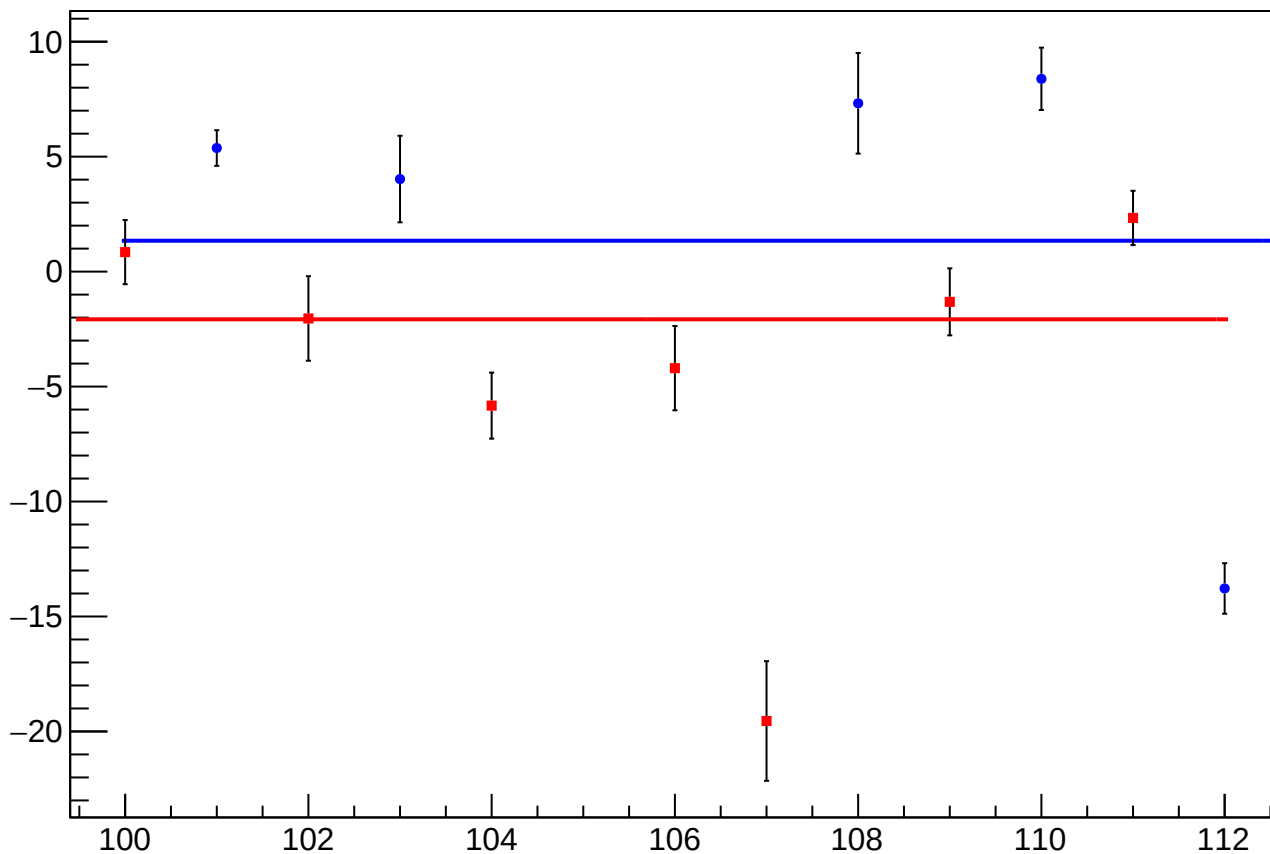
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

25.872+/-0.755 χ^2 /NDF: 1247.4/4

0.063+/-0.516 χ^2 /NDF: 4807.3/11

-22.562+/-0.707 χ^2 /NDF: 1366.7/6

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.344+/-0.533 χ^2/NDF : 253.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.074+/-0.584 χ^2/NDF : 71.9/6

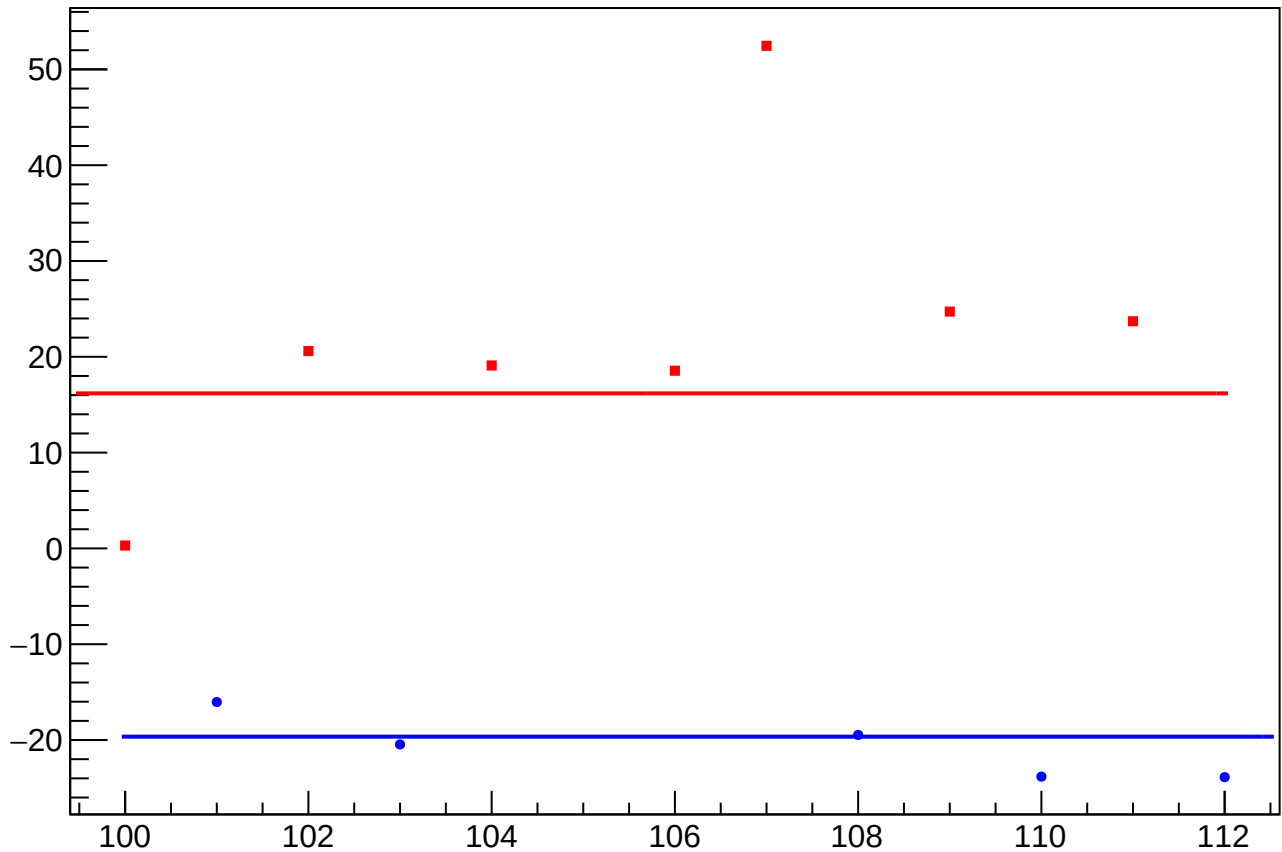
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.344+/-0.533 χ^2/NDF : 253.1/4

-0.207+/-0.394 χ^2/NDF : 343.6/11

-2.074+/-0.584 χ^2/NDF : 71.9/6

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.649 $\pm$ 0.026 χ^2 /NDF: 12883.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.184 $\pm$ 0.022 χ^2 /NDF: 267179.1/6

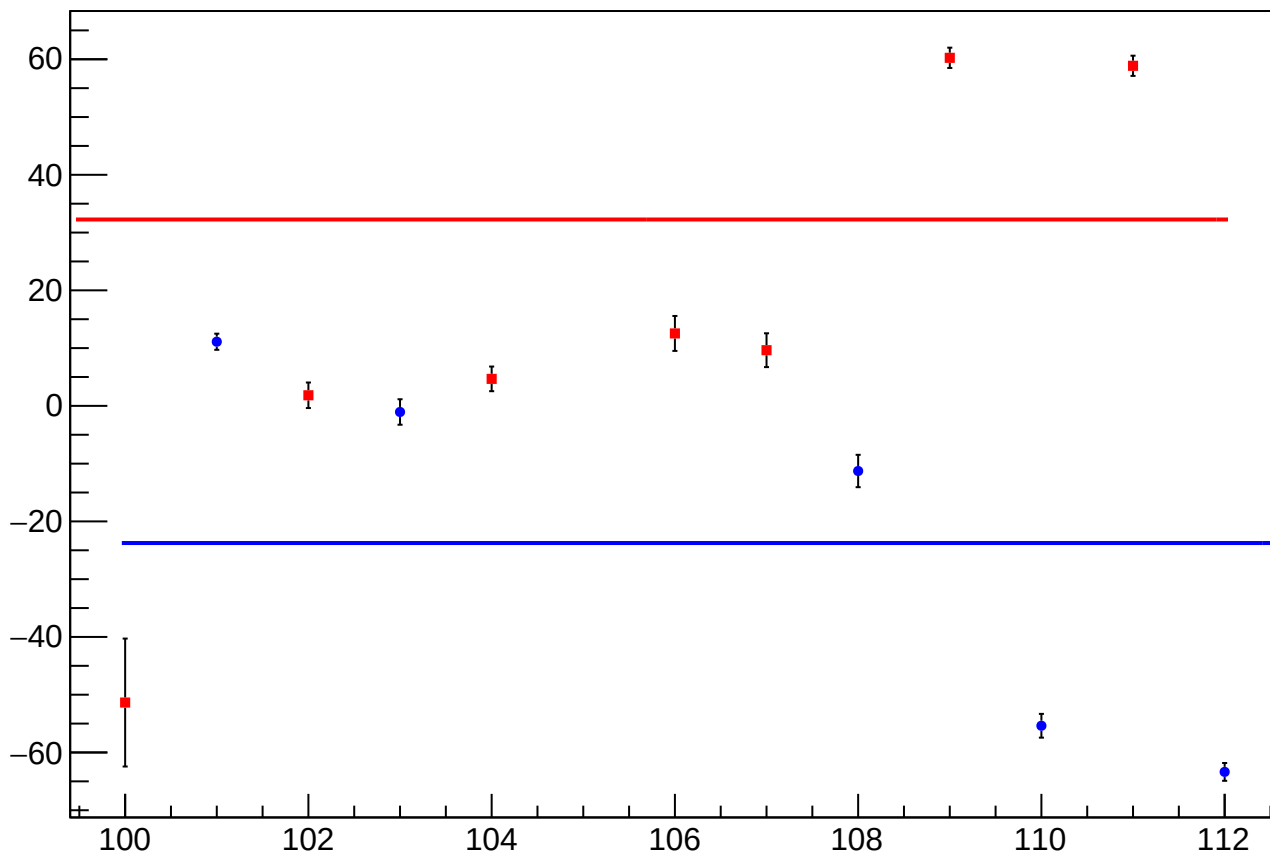
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.649 $\pm$ 0.026 χ^2 /NDF: 12883.4/4

0.989 $\pm$ 0.017 χ^2 /NDF: 1393609.8/11

16.184 $\pm$ 0.022 χ^2 /NDF: 267179.1/6

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -23.743 $\pm$ 0.816 χ^2 /NDF: 1646.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.264 $\pm$ 0.874 χ^2 /NDF: 1001.7/6

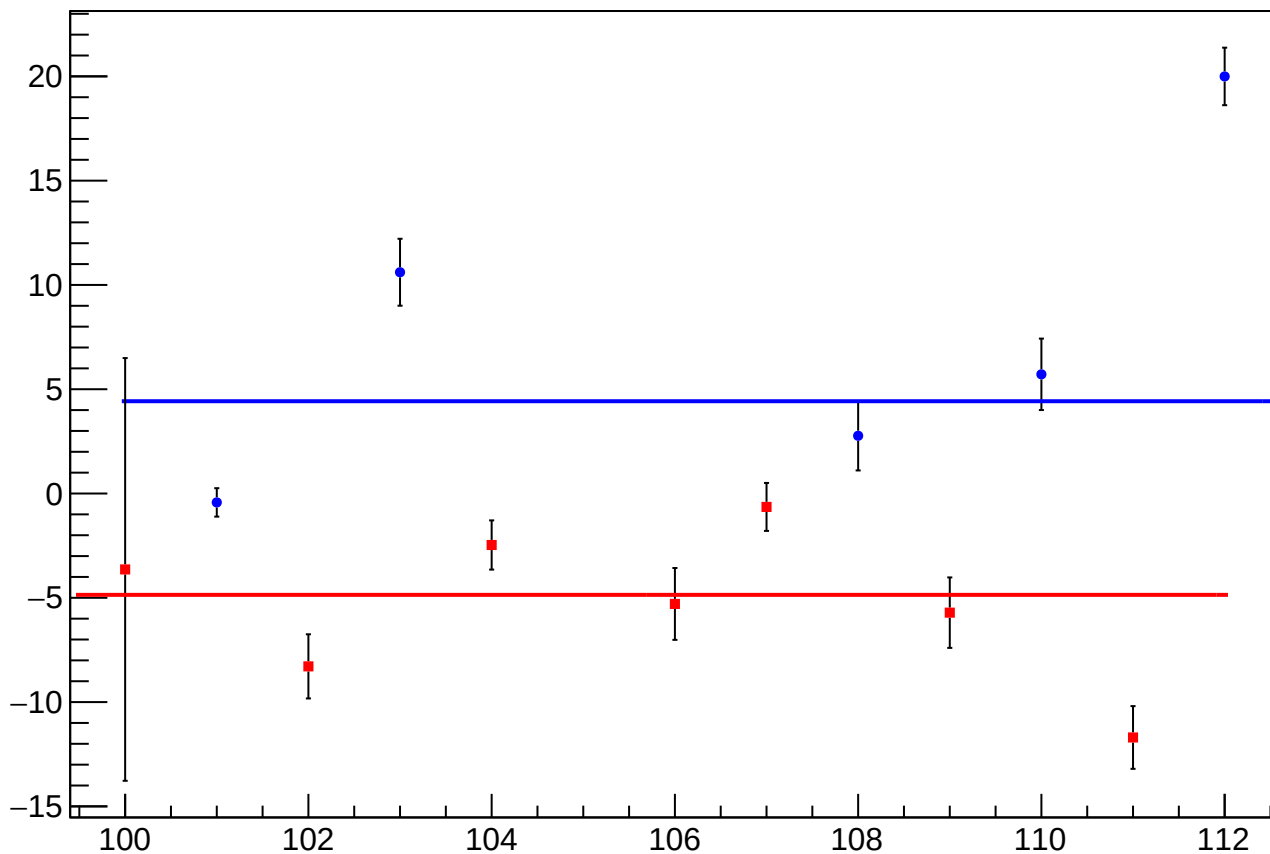
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.743 $\pm$ 0.816 χ^2 /NDF: 1646.4/4

2.333 $\pm$ 0.596 χ^2 /NDF: 4843.9/11

32.264 $\pm$ 0.874 χ^2 /NDF: 1001.7/6

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.425+/-0.515 χ^2/NDF : 194.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.859+/-0.574 χ^2/NDF : 43.5/6

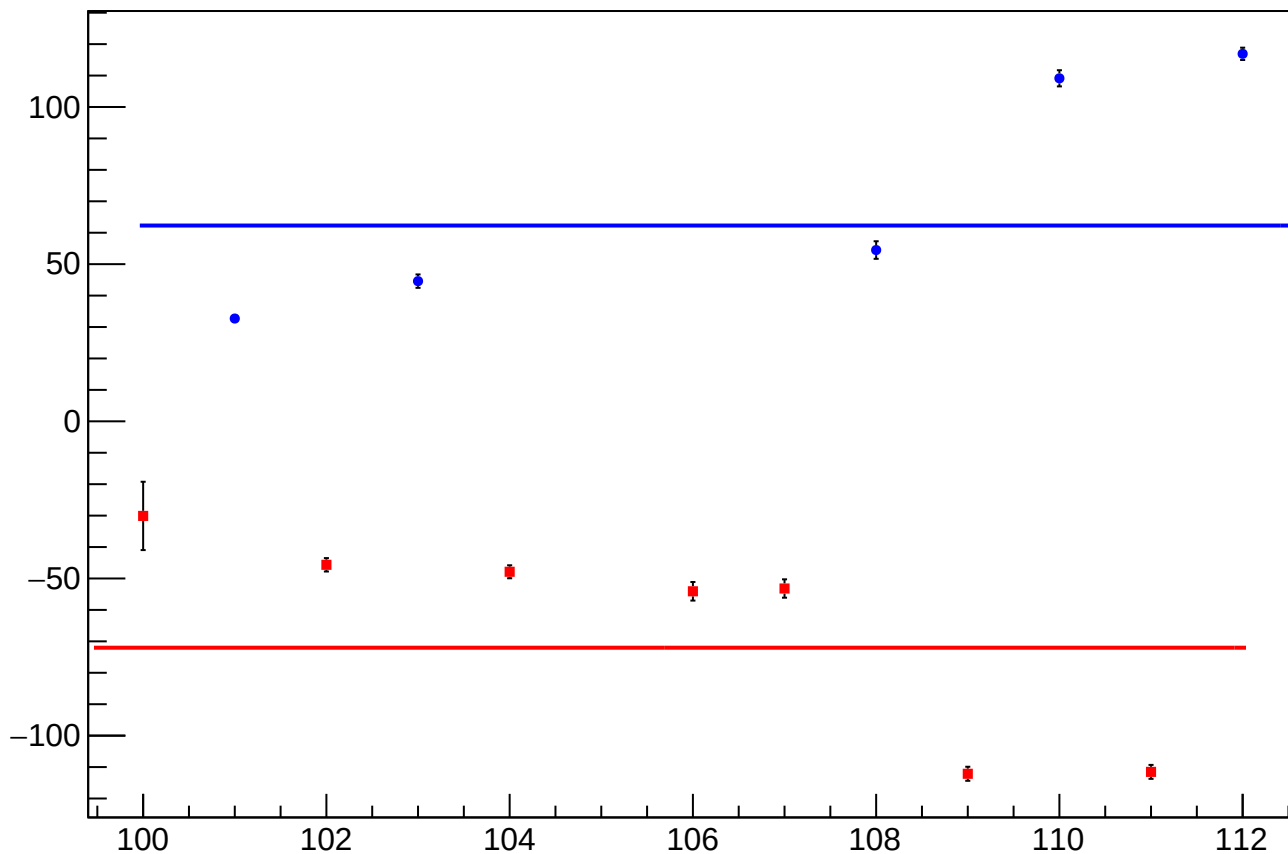
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.425+/-0.515 χ^2/NDF : 194.6/4

0.281+/-0.383 χ^2/NDF : 383.0/11

-4.859+/-0.574 χ^2/NDF : 43.5/6

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 62.286 $\pm$ 0.873 χ^2 /NDF: 1667.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -72.025 $\pm$ 0.954 χ^2 /NDF: 1023.0/6

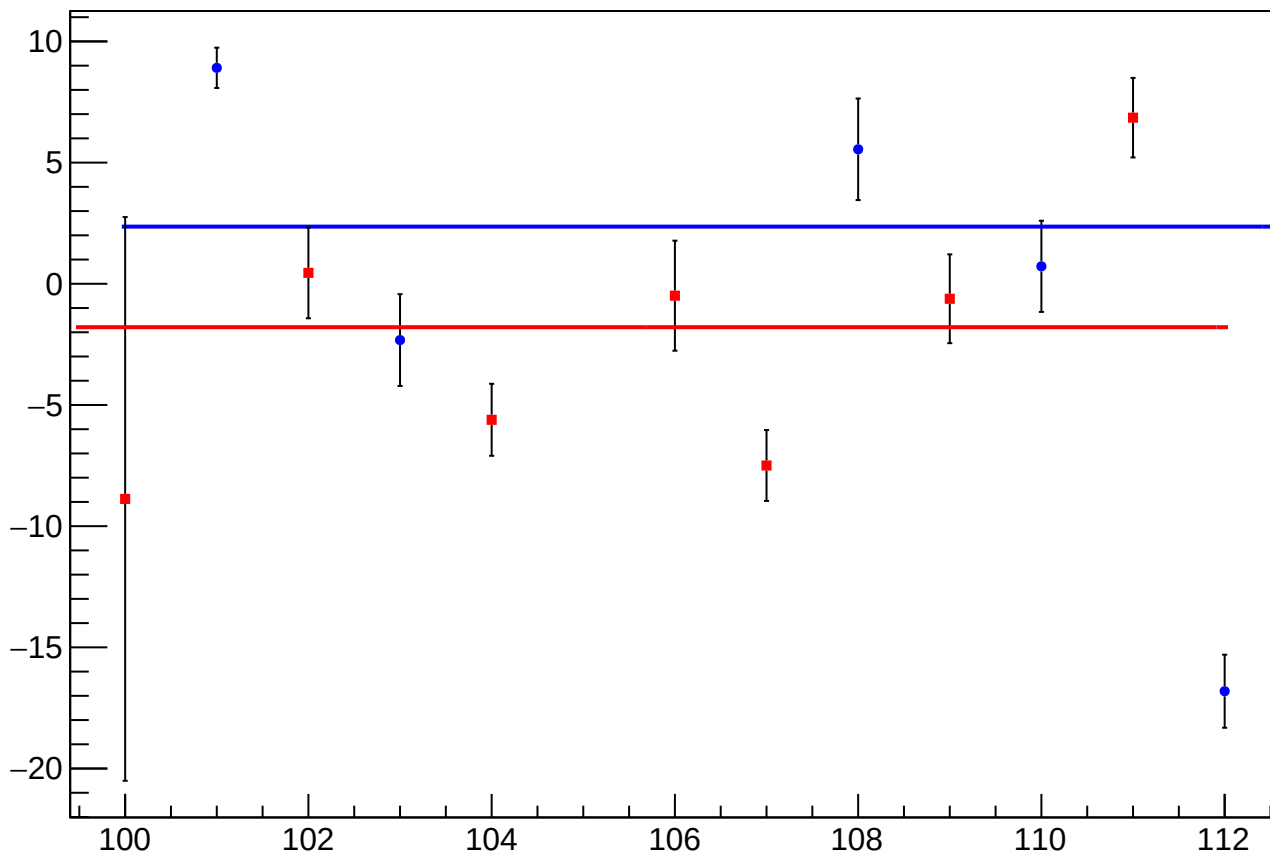
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

62.286 $\pm$ 0.873 χ^2 /NDF: 1667.0/4

1.079 $\pm$ 0.644 χ^2 /NDF: 13473.1/11

-72.025 $\pm$ 0.954 χ^2 /NDF: 1023.0/6

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.359+/-0.611 χ^2/NDF : 232.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.791+/-0.694 χ^2/NDF : 52.1/6

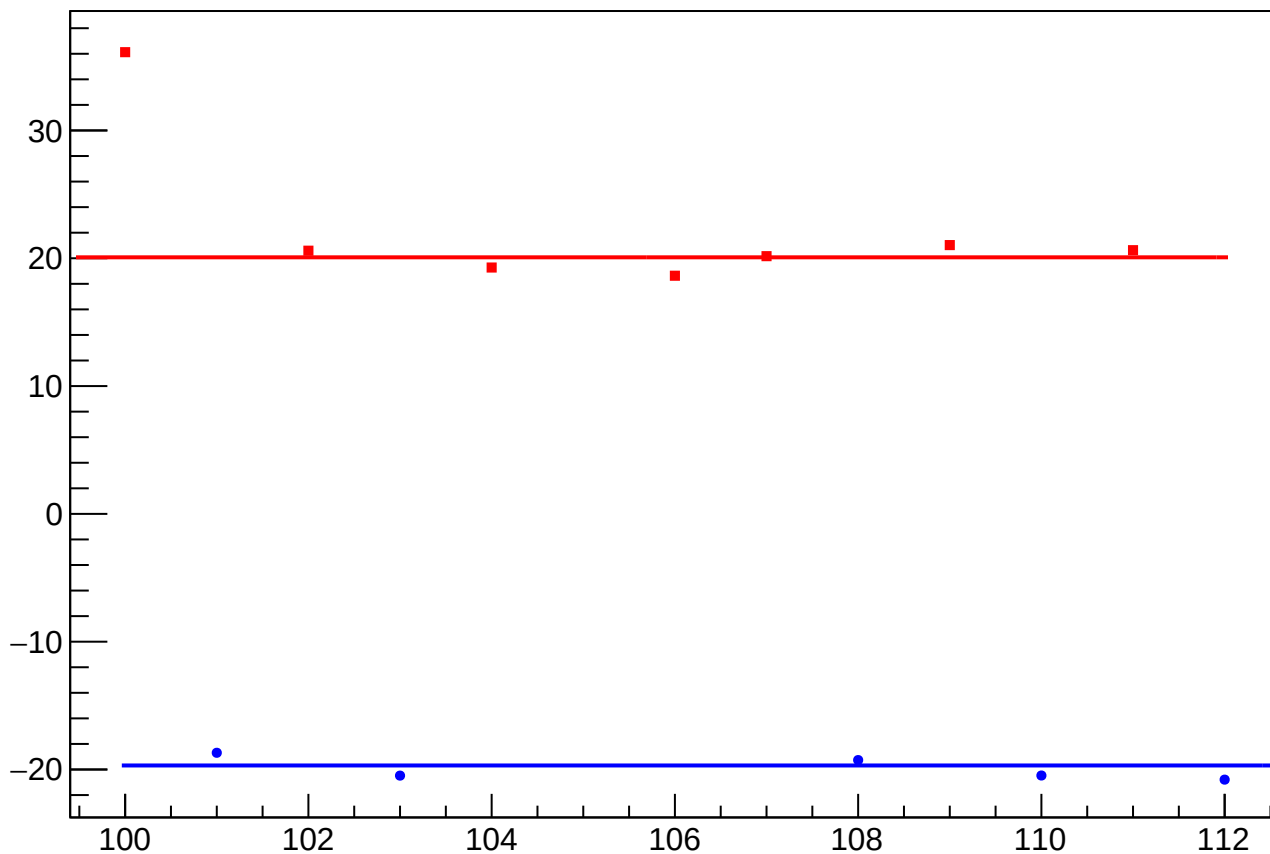
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.359+/-0.611 χ^2/NDF : 232.9/4

0.546+/-0.459 χ^2/NDF : 305.1/11

-1.791+/-0.694 χ^2/NDF : 52.1/6

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.685 ± 0.028 χ^2/NDF : 927.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 20.074 ± 0.027 χ^2/NDF : 2897.3/6

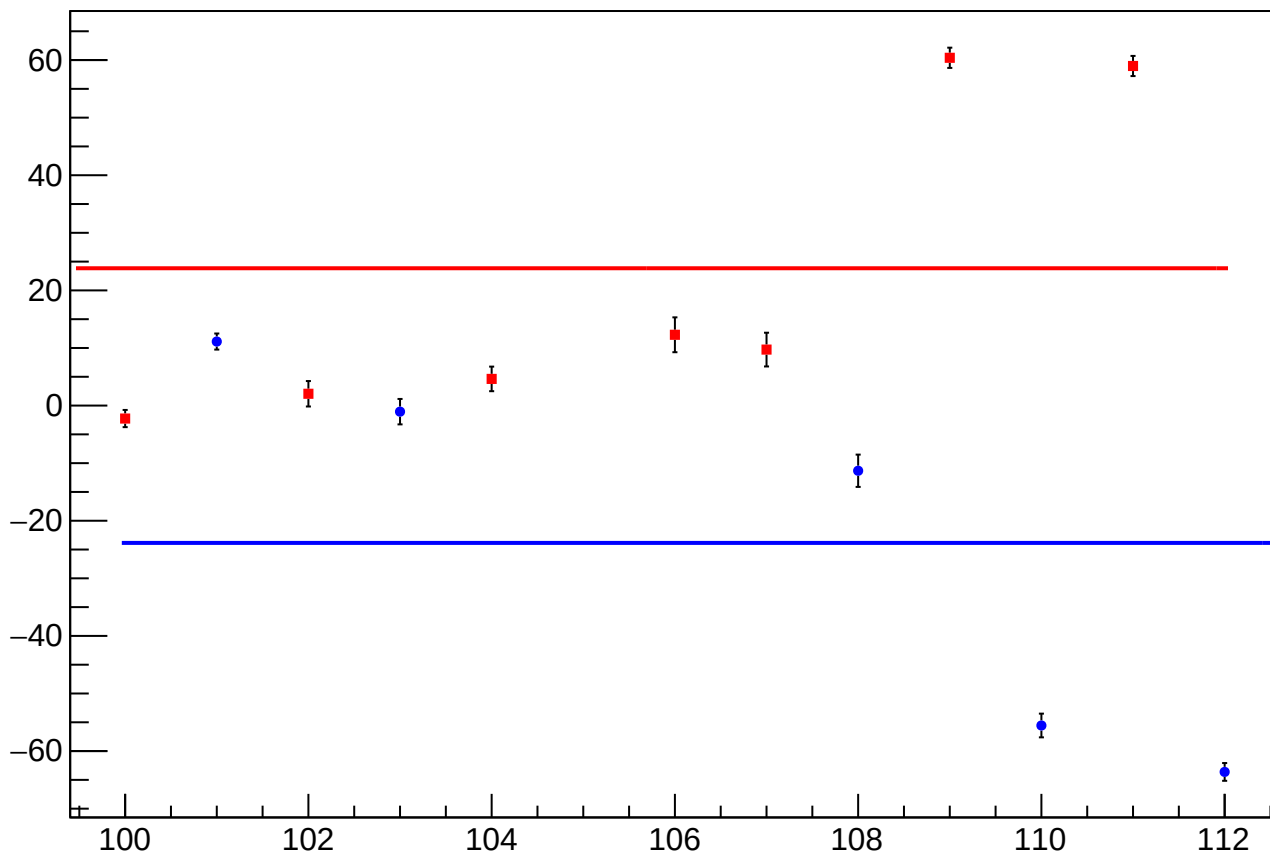
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.685 ± 0.028 χ^2/NDF : 927.6/4

0.759 ± 0.019 χ^2/NDF : 1056178.1/11

20.074 ± 0.027 χ^2/NDF : 2897.3/6

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -23.849 $\pm$ 0.816 χ^2 /NDF: 1656.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.845 $\pm$ 0.756 χ^2 /NDF: 1357.3/6

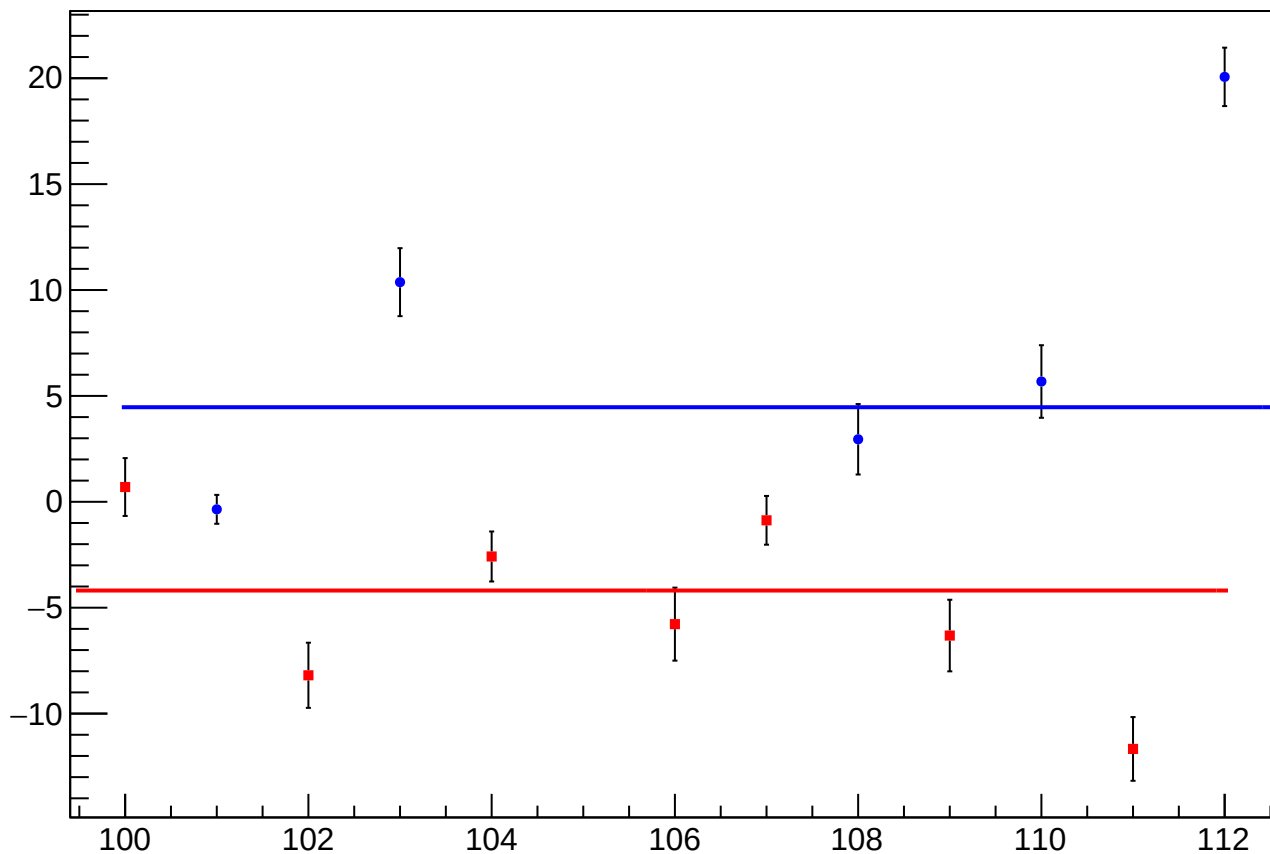
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.849 $\pm$ 0.816 χ^2 /NDF: 1656.6/4

1.810 $\pm$ 0.555 χ^2 /NDF: 4852.2/11

23.845 $\pm$ 0.756 χ^2 /NDF: 1357.3/6

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.466+/-0.515 χ^2/NDF : 192.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.189+/-0.530 χ^2/NDF : 56.8/6

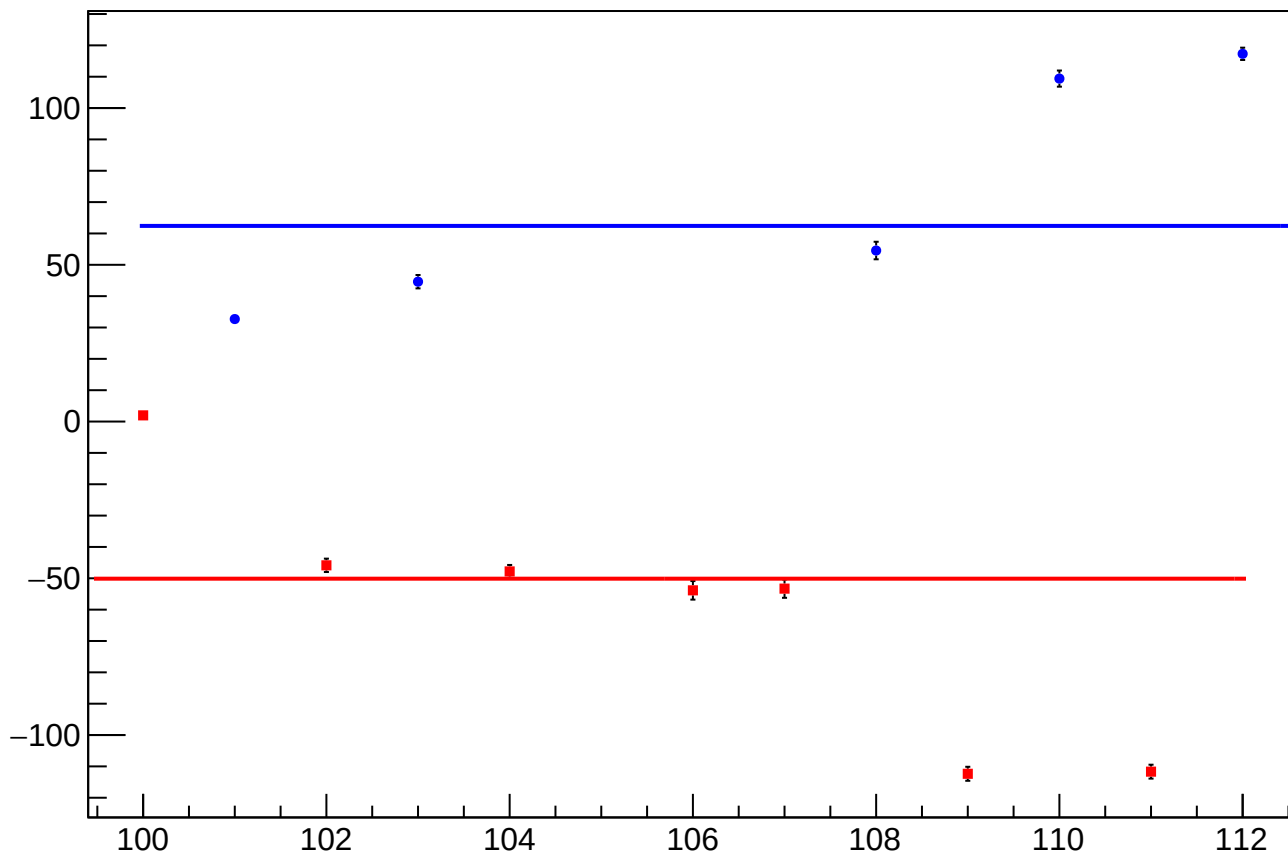
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.466+/-0.515 χ^2/NDF : 192.7/4

0.260+/-0.370 χ^2/NDF : 386.5/11

-4.189+/-0.530 χ^2/NDF : 56.8/6

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 62.408 $\pm$ 0.874 χ^2 /NDF: 1680.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.123 $\pm$ 0.802 χ^2 /NDF: 2818.6/6

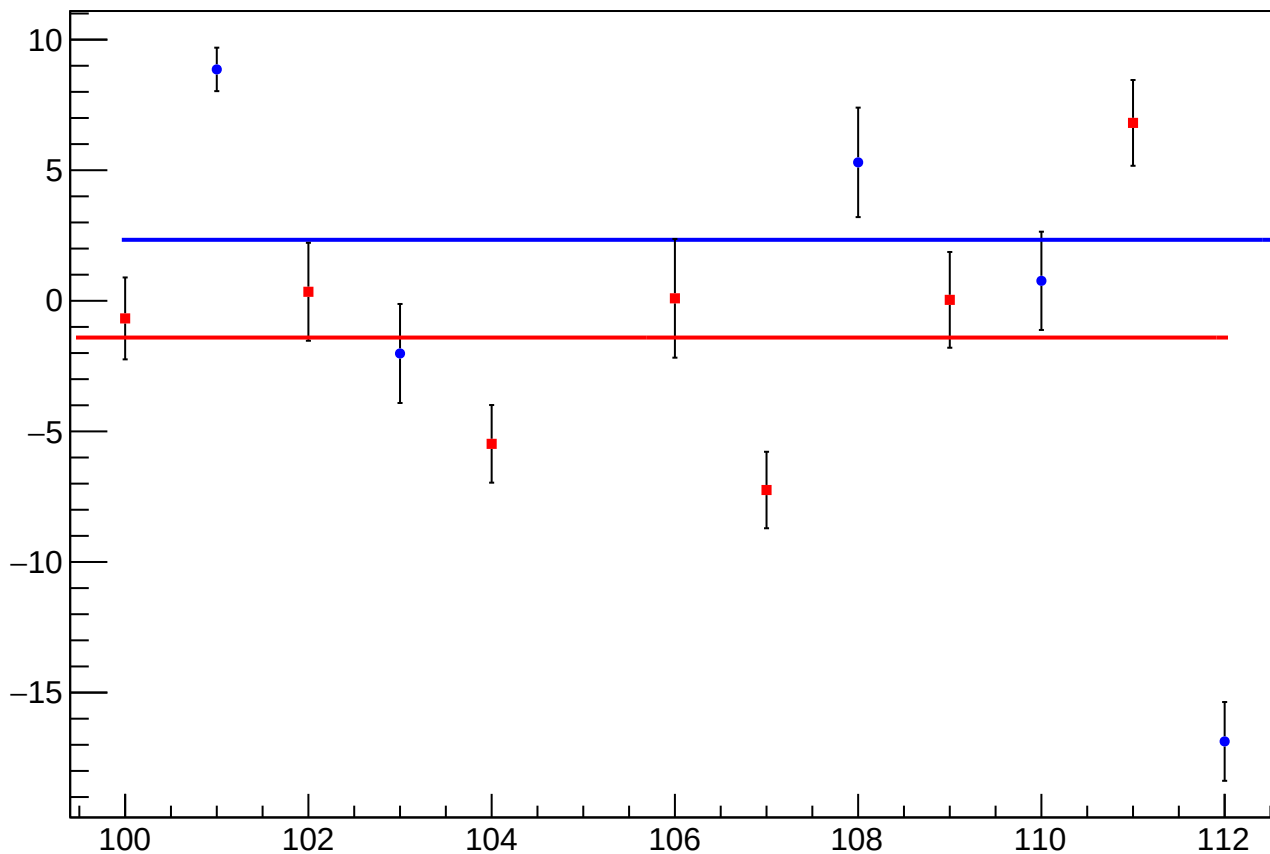
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

62.408 $\pm$ 0.874 χ^2 /NDF: 1680.3/4

1.344 $\pm$ 0.591 χ^2 /NDF: 13503.2/11

-50.123 $\pm$ 0.802 χ^2 /NDF: 2818.6/6

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.336+/-0.612 χ^2/NDF : 231.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.407+/-0.636 χ^2/NDF : 50.6/6

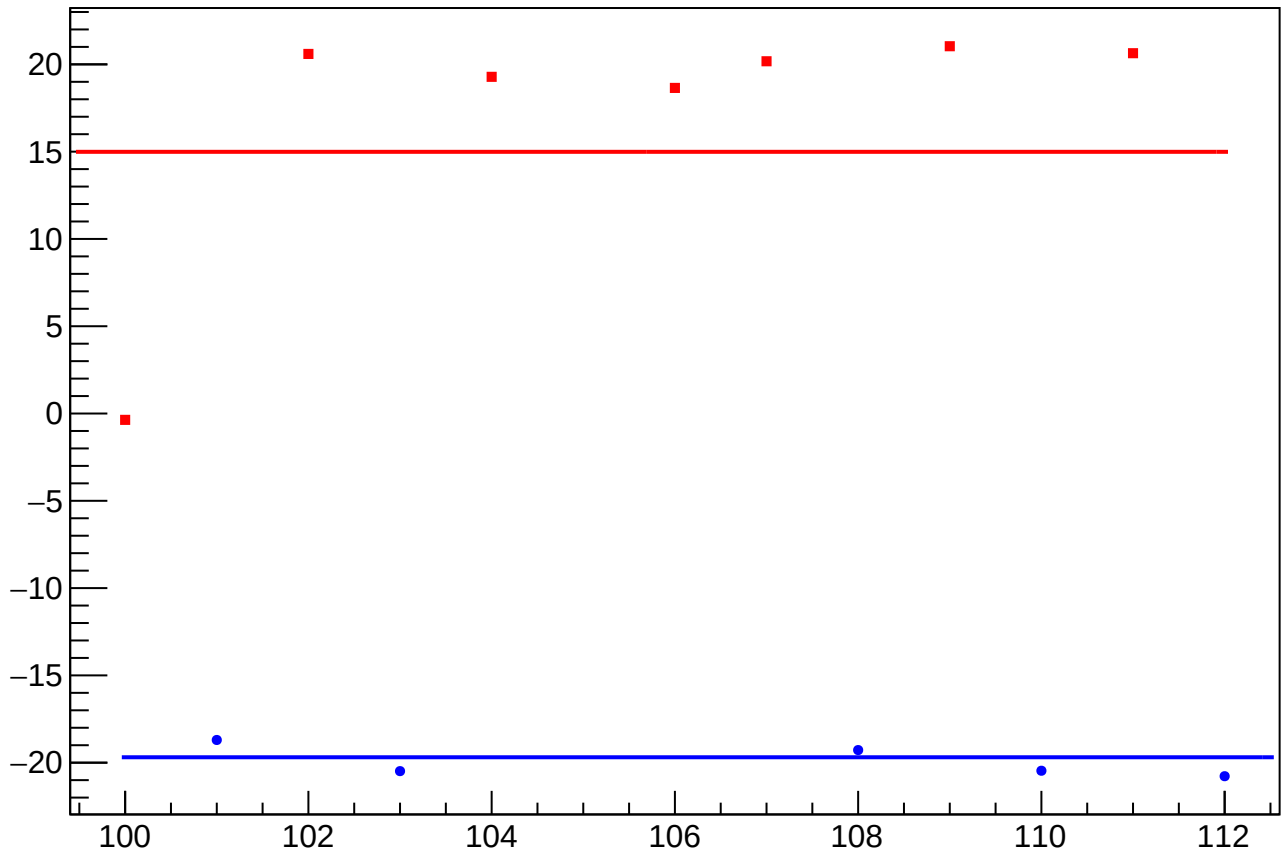
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.336+/-0.612 χ^2/NDF : 231.6/4

0.537+/-0.441 χ^2/NDF : 300.2/11

-1.407+/-0.636 χ^2/NDF : 50.6/6

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.690 ± 0.028 χ^2/NDF : 914.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.991 ± 0.024 χ^2/NDF : 139234.0/6

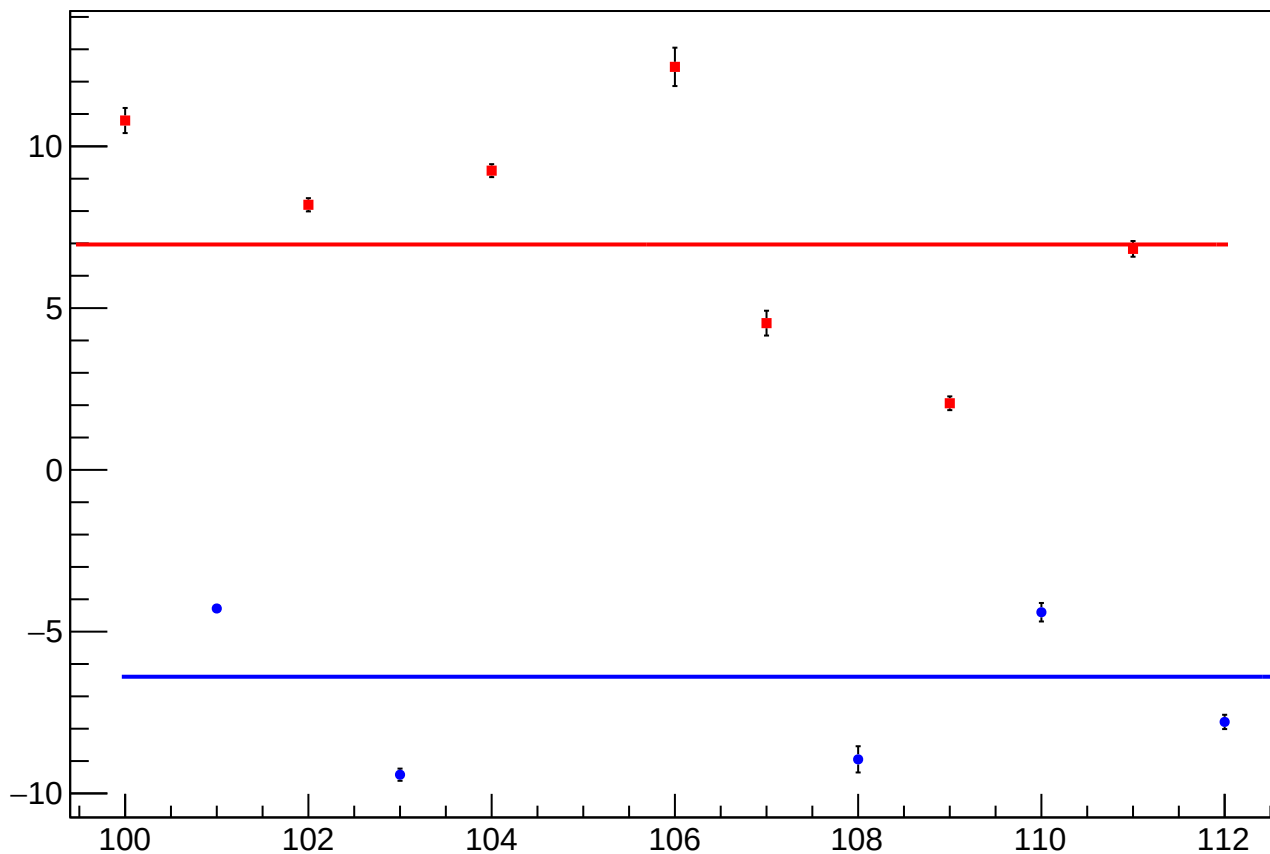
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.690 ± 0.028 χ^2/NDF : 914.9/4

0.509 ± 0.018 χ^2/NDF : 1046163.6/11

14.991 ± 0.024 χ^2/NDF : 139234.0/6

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.394+/-0.093 χ^2/NDF : 608.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.967+/-0.098 χ^2/NDF : 922.7/6

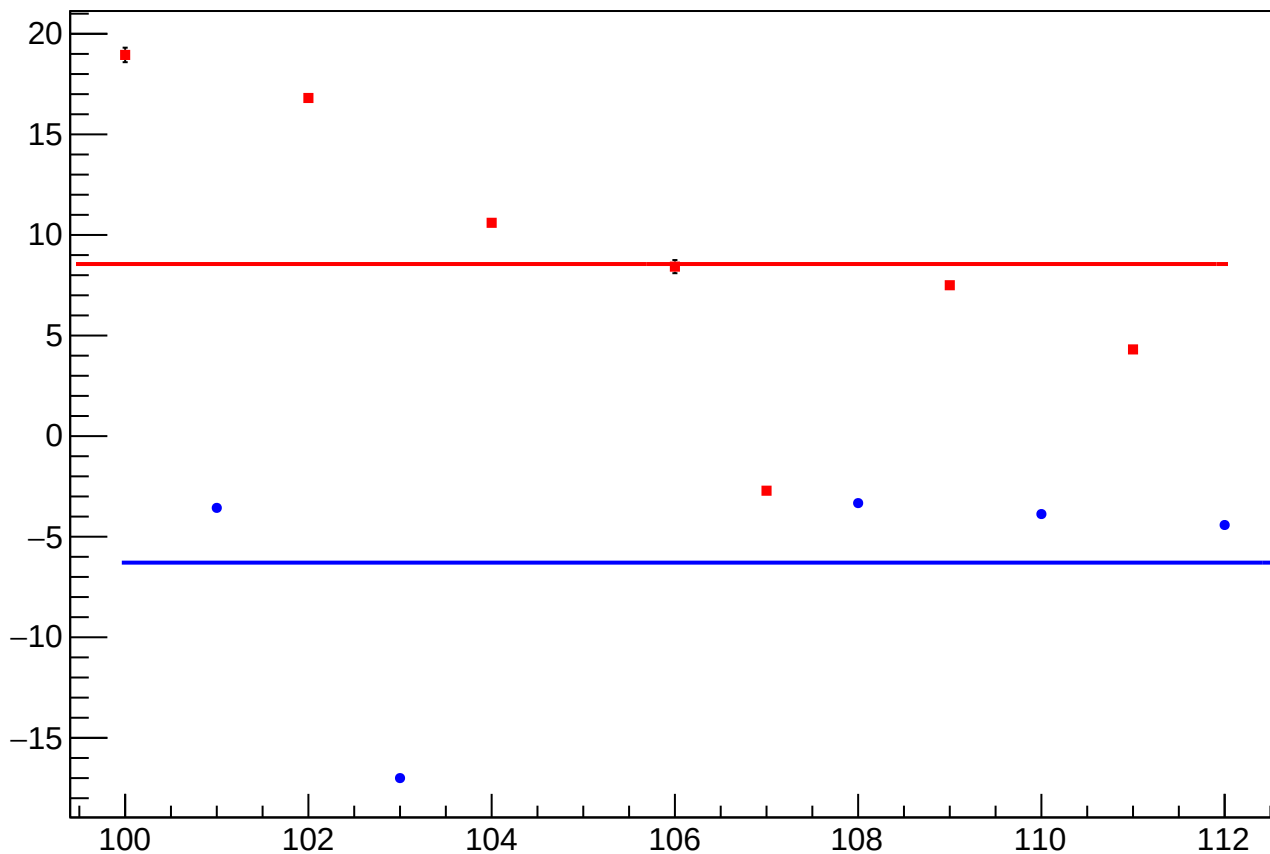
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.394+/-0.093 χ^2/NDF : 608.6/4

-0.094+/-0.067 χ^2/NDF : 11363.2/11

6.967+/-0.098 χ^2/NDF : 922.7/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.289+/-0.060 χ^2/NDF : 7856.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.555+/-0.068 χ^2/NDF : 10085.7/6

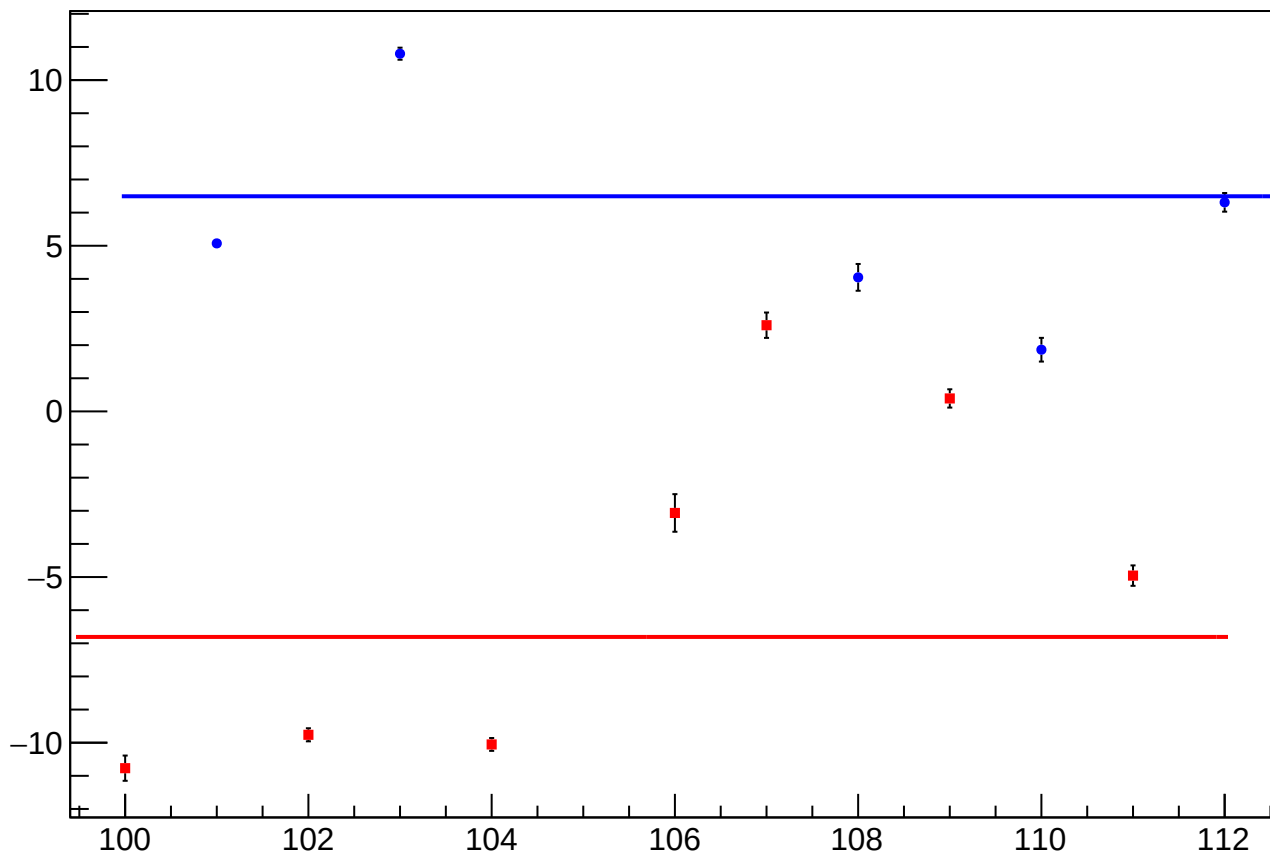
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.289+/-0.060 χ^2/NDF : 7856.0/4

0.151+/-0.045 χ^2/NDF : 44644.8/11

8.555+/-0.068 χ^2/NDF : 10085.7/6

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.493+/-0.095 χ^2/NDF : 871.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.808+/-0.104 χ^2/NDF : 1973.6/6

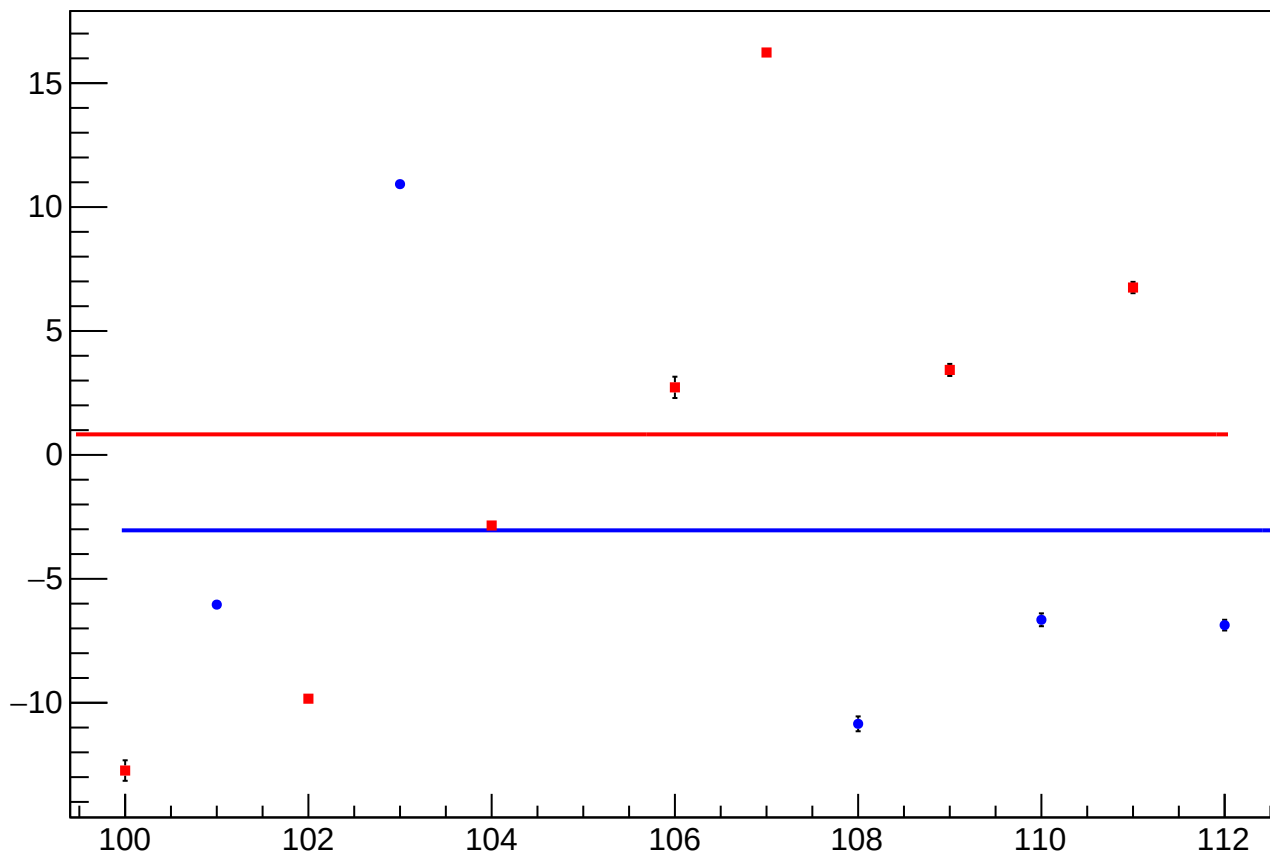
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.493+/-0.095 χ^2/NDF : 871.5/4

0.421+/-0.070 χ^2/NDF : 11758.1/11

-6.808+/-0.104 χ^2/NDF : 1973.6/6

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.043 ± 0.071 $\chi^2/\text{NDF}: 9867.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.829 ± 0.082 $\chi^2/\text{NDF}: 12296.7/6$

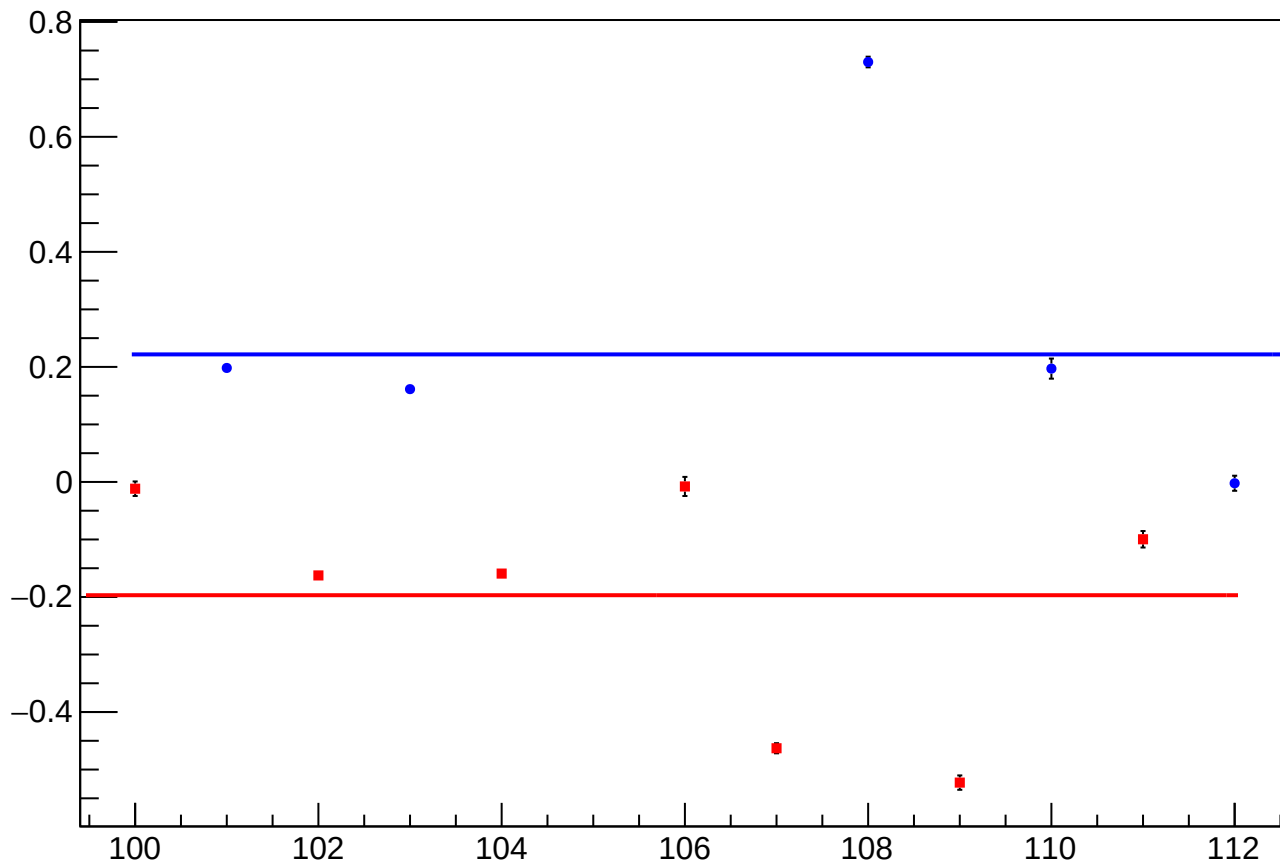
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.043 ± 0.071 $\chi^2/\text{NDF}: 9867.2/4$

-1.378 ± 0.054 $\chi^2/\text{NDF}: 23431.2/11$

0.829 ± 0.082 $\chi^2/\text{NDF}: 12296.7/6$

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.003 χ^2/NDF : 3530.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.197+/-0.003 χ^2/NDF : 2097.3/6

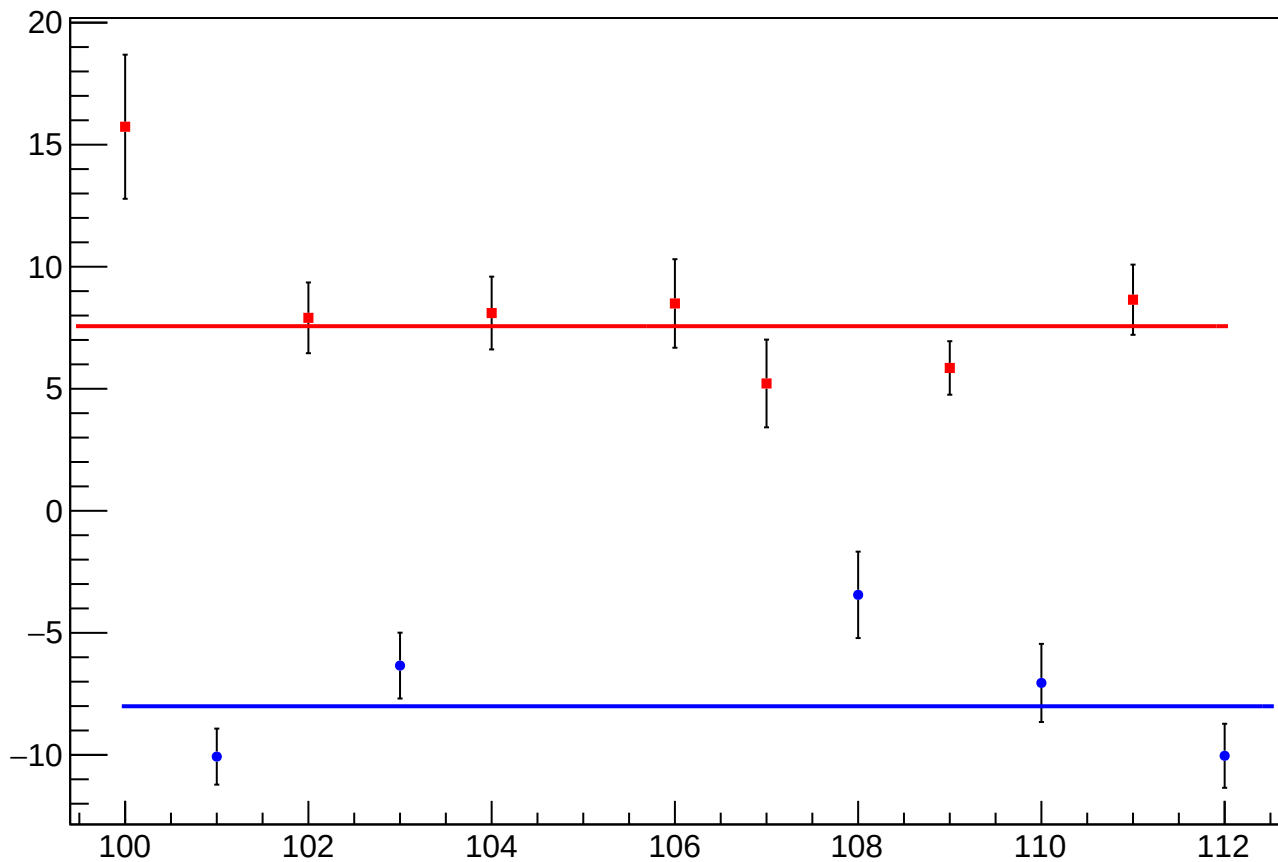
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.003 χ^2/NDF : 3530.5/4

0.008+/-0.002 χ^2/NDF : 16205.8/11

-0.197+/-0.003 χ^2/NDF : 2097.3/6

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.008 $\pm$ 0.620 χ^2 /NDF: 14.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.564 $\pm$ 0.580 χ^2 /NDF: 12.8/6

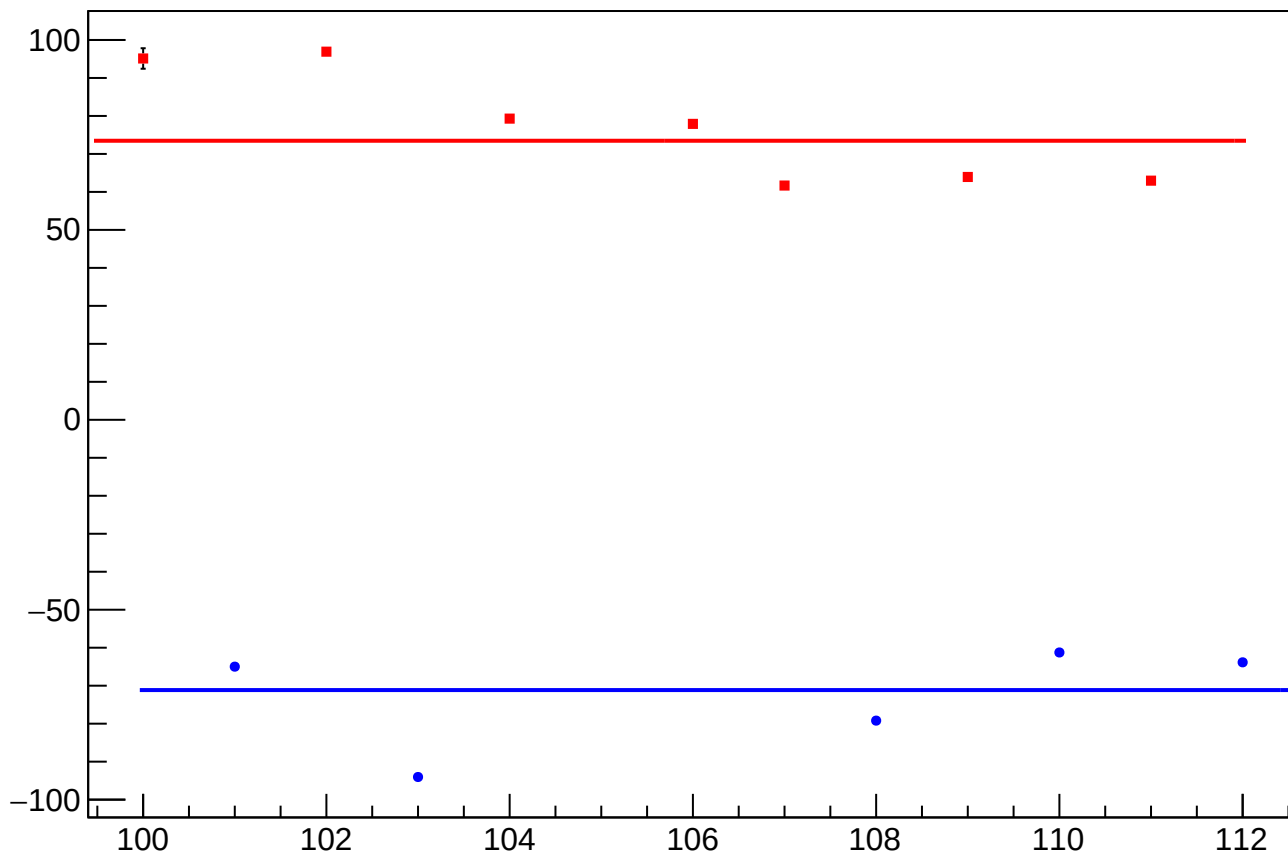
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.008 $\pm$ 0.620 χ^2 /NDF: 14.2/4

0.296 $\pm$ 0.424 χ^2 /NDF: 363.1/11

7.564 $\pm$ 0.580 χ^2 /NDF: 12.8/6

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -71.154+/-0.399 χ^2/NDF : 793.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.470+/-0.397 χ^2/NDF : 1010.3/6

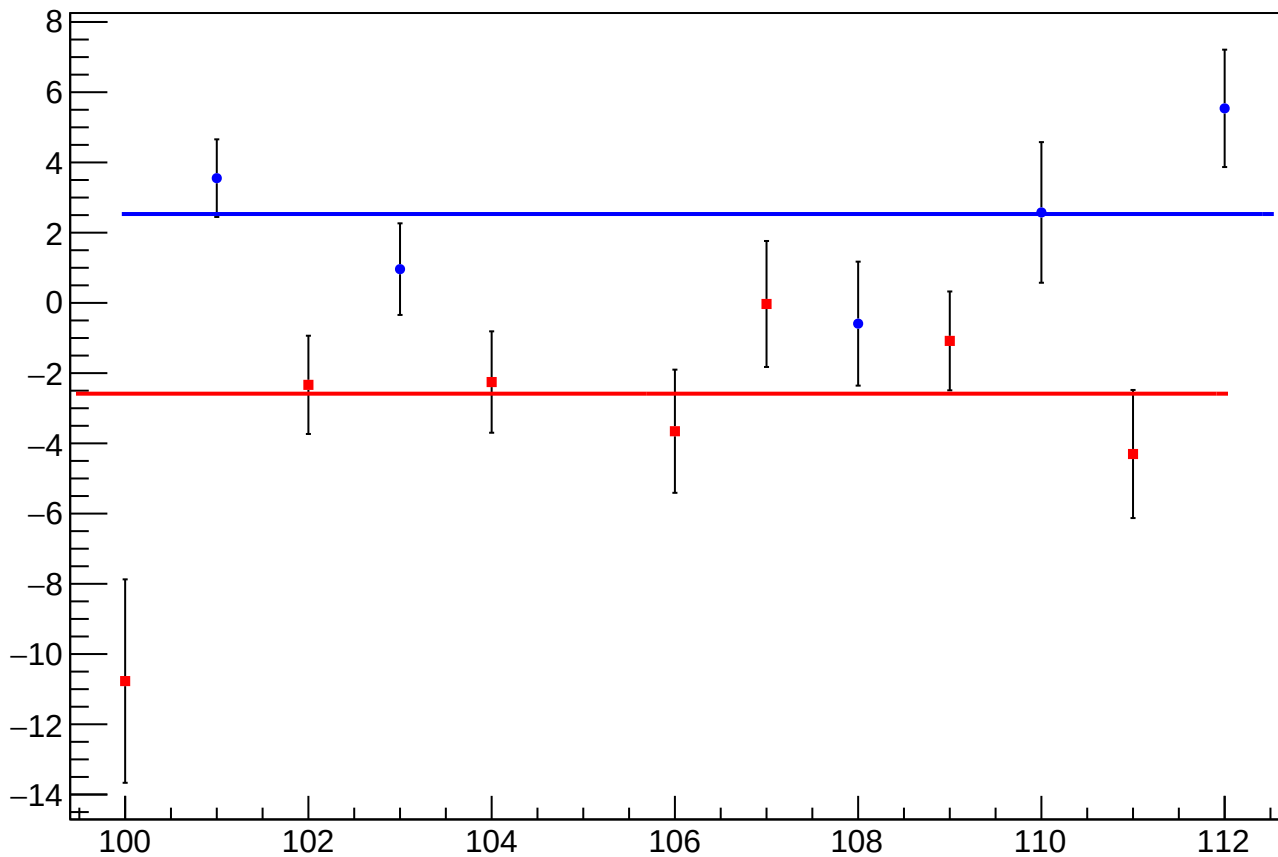
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.154+/-0.399 χ^2/NDF : 793.3/4

1.591+/-0.281 χ^2/NDF : 67863.5/11

73.470+/-0.397 χ^2/NDF : 1010.3/6

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531+/-0.655 χ^2/NDF : 8.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.585+/-0.626 χ^2/NDF : 12.5/6

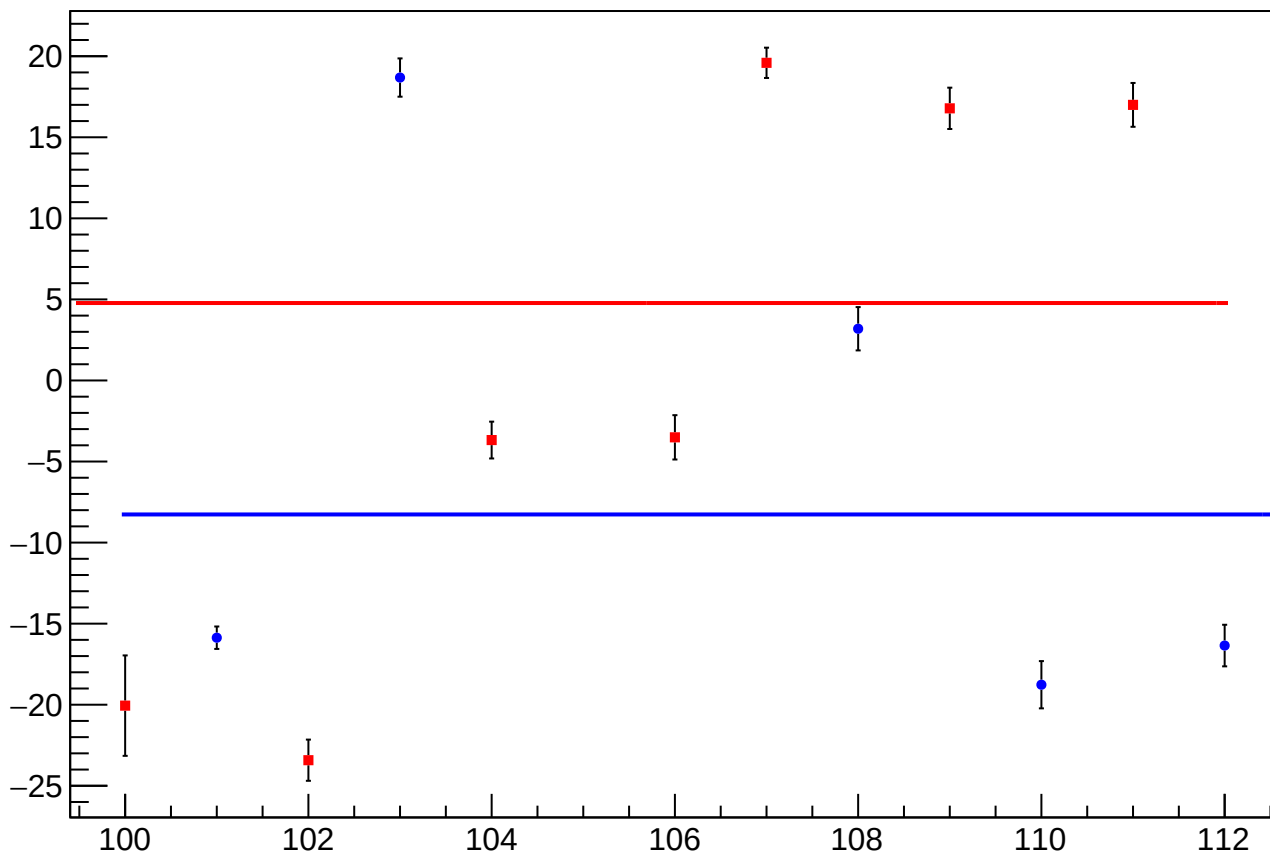
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.531+/-0.655 χ^2/NDF : 8.7/4

-0.140+/-0.452 χ^2/NDF : 53.1/11

-2.585+/-0.626 χ^2/NDF : 12.5/6

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.265 $\pm$ 0.474 χ^2 /NDF: 806.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.776 $\pm$ 0.480 χ^2 /NDF: 1070.8/6

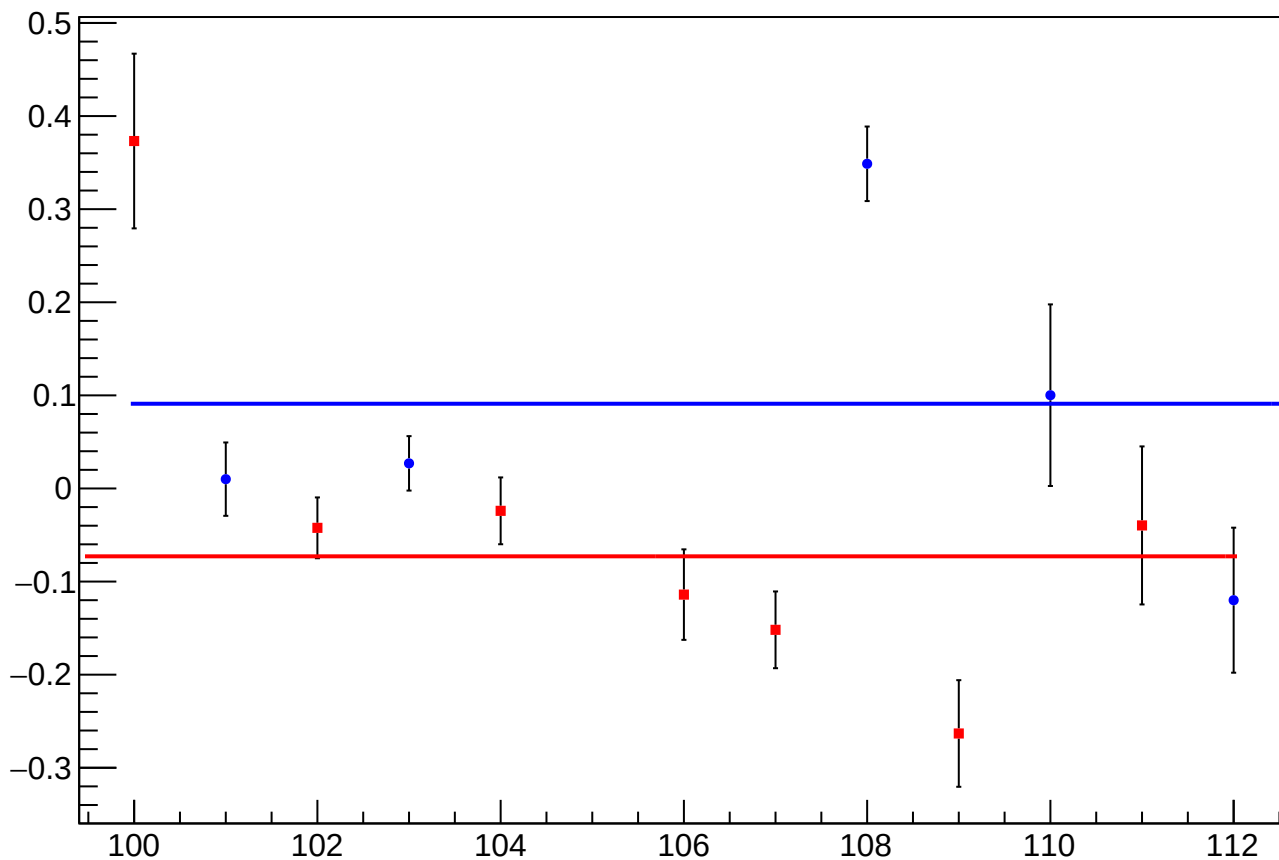
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.265 $\pm$ 0.474 χ^2 /NDF: 806.8/4

-1.821 $\pm$ 0.337 χ^2 /NDF: 2251.0/11

4.776 $\pm$ 0.480 χ^2 /NDF: 1070.8/6

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.091 $\pm$ 0.019 χ^2 /NDF: 57.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.073 $\pm$ 0.017 χ^2 /NDF: 40.9/6

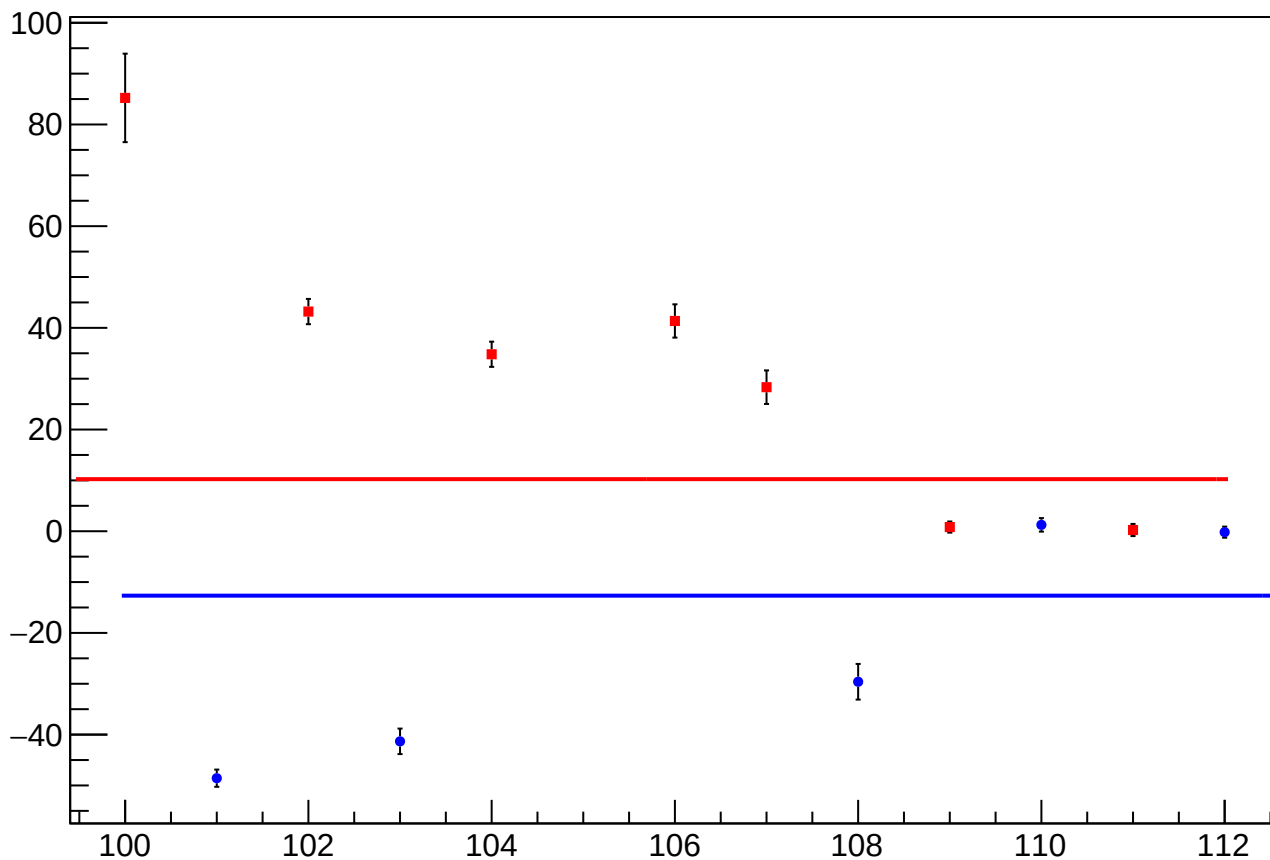
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.091 $\pm$ 0.019 χ^2 /NDF: 57.8/4

0.001 $\pm$ 0.013 χ^2 /NDF: 138.6/11

-0.073 $\pm$ 0.017 χ^2 /NDF: 40.9/6

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.671 $\pm$ 0.707 χ^2 /NDF: 845.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.241 $\pm$ 0.697 χ^2 /NDF: 613.1/6

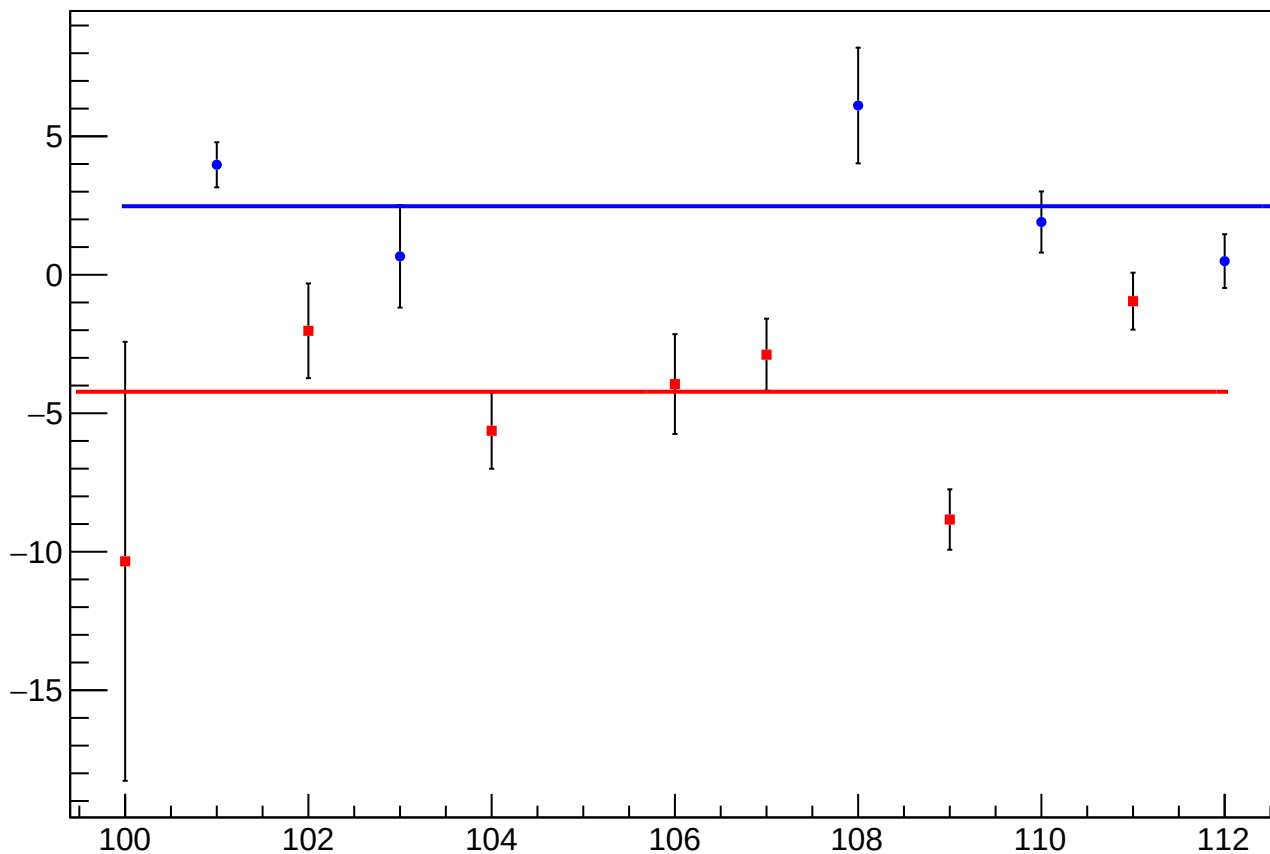
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.671 $\pm$ 0.707 χ^2 /NDF: 845.4/4

-1.050 $\pm$ 0.496 χ^2 /NDF: 1991.6/11

10.241 $\pm$ 0.697 χ^2 /NDF: 613.1/6

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.475+/-0.505 χ^2/NDF : 11.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.223+/-0.529 χ^2/NDF : 32.4/6

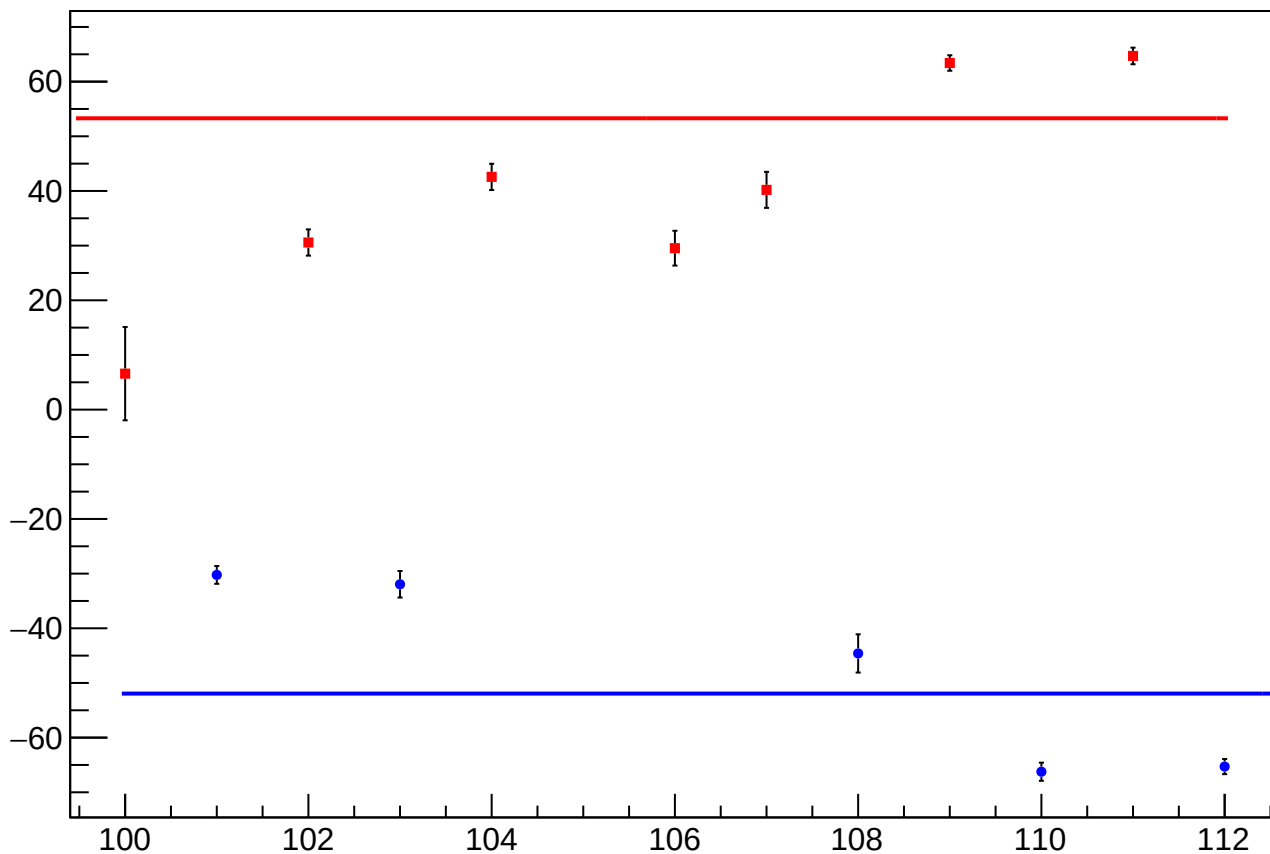
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.475+/-0.505 χ^2/NDF : 11.8/4

-0.722+/-0.365 χ^2/NDF : 128.1/11

-4.223+/-0.529 χ^2/NDF : 32.4/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.946 ± 0.813 χ^2/NDF : 416.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 53.294 ± 0.821 χ^2/NDF : 318.6/6

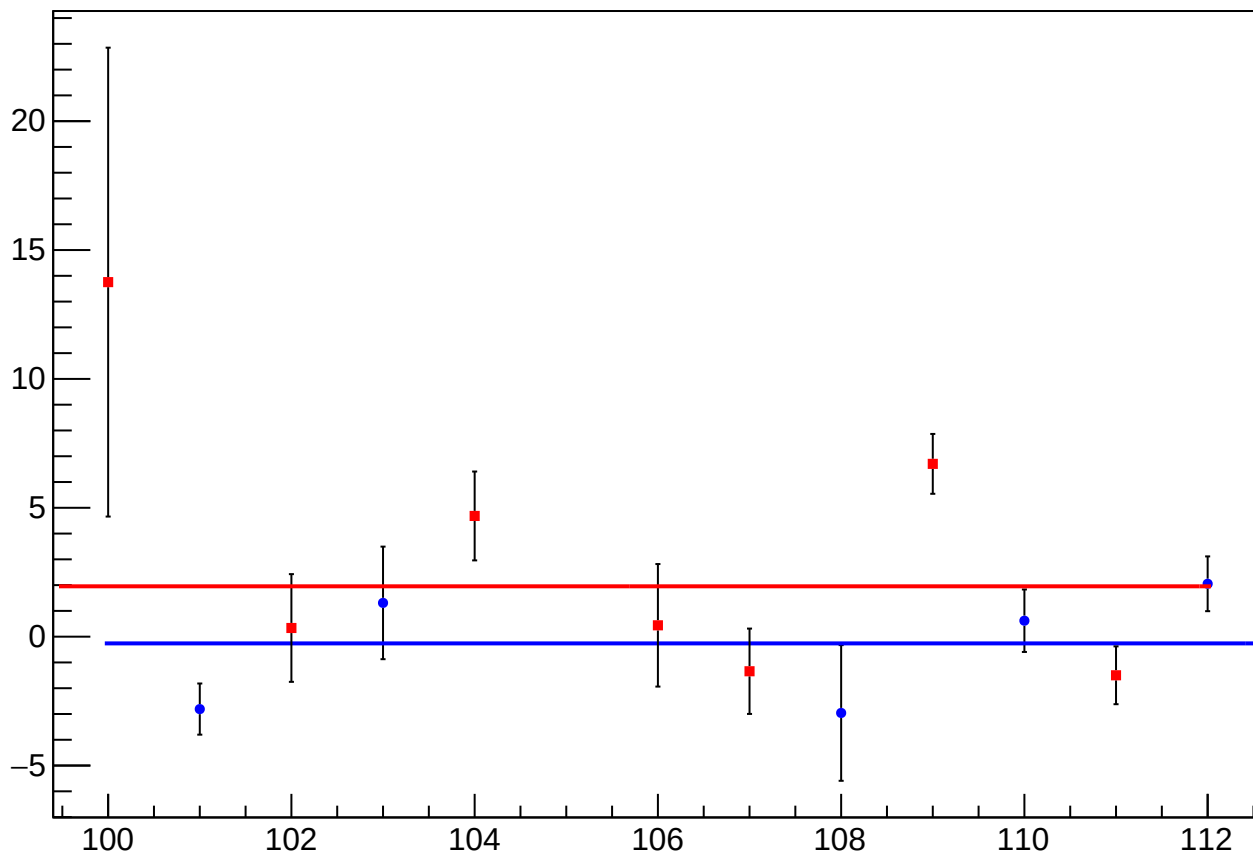
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-51.946 ± 0.813 χ^2/NDF : 416.9/4

0.184 ± 0.578 χ^2/NDF : 9035.9/11

53.294 ± 0.821 χ^2/NDF : 318.6/6

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.261 ± 0.584 χ^2/NDF : 13.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.954 ± 0.614 χ^2/NDF : 35.4/6

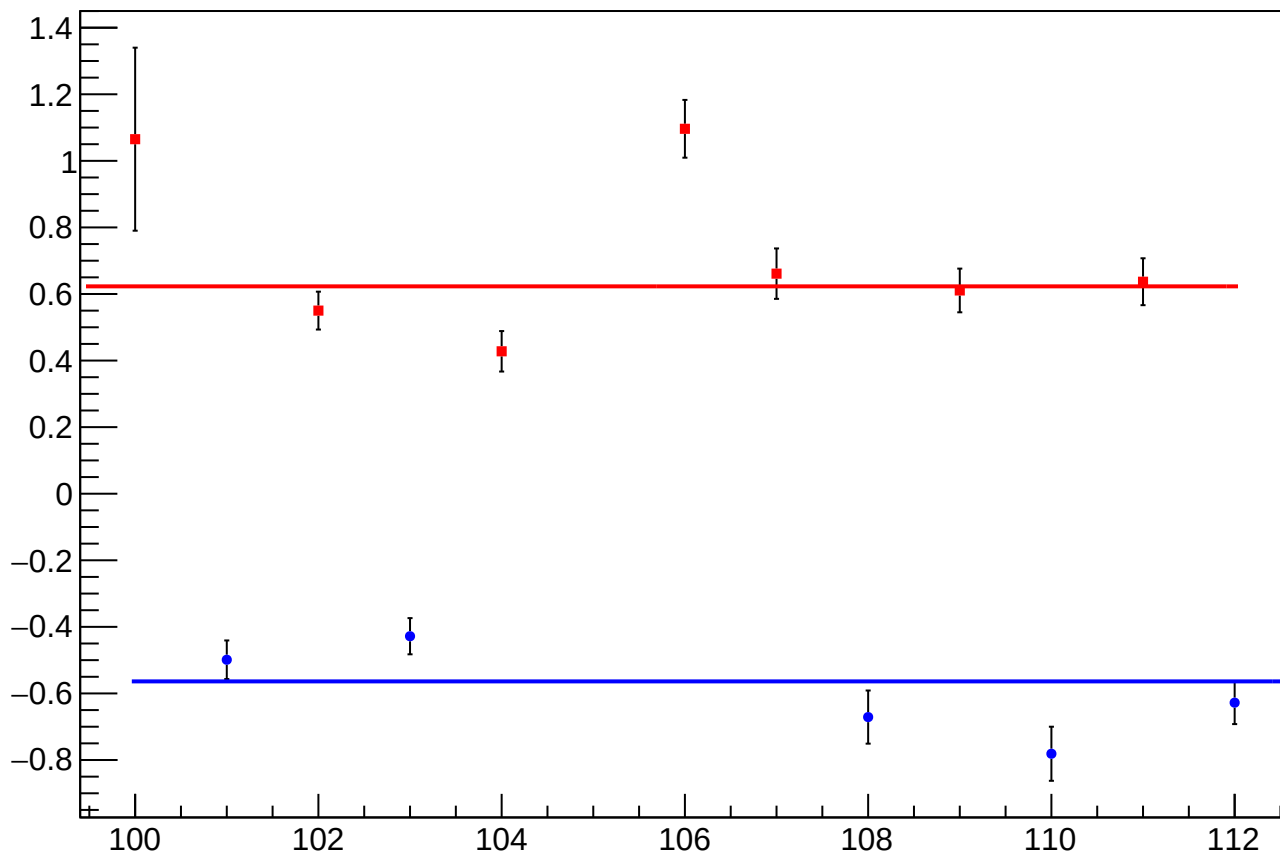
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.261 ± 0.584 χ^2/NDF : 13.4/4

0.791 ± 0.423 χ^2/NDF : 55.6/11

1.954 ± 0.614 χ^2/NDF : 35.4/6

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.564±/-0.029 χ^2 /NDF: 17.4/4

Left Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.623±/-0.027 χ^2 /NDF: 44.6/6

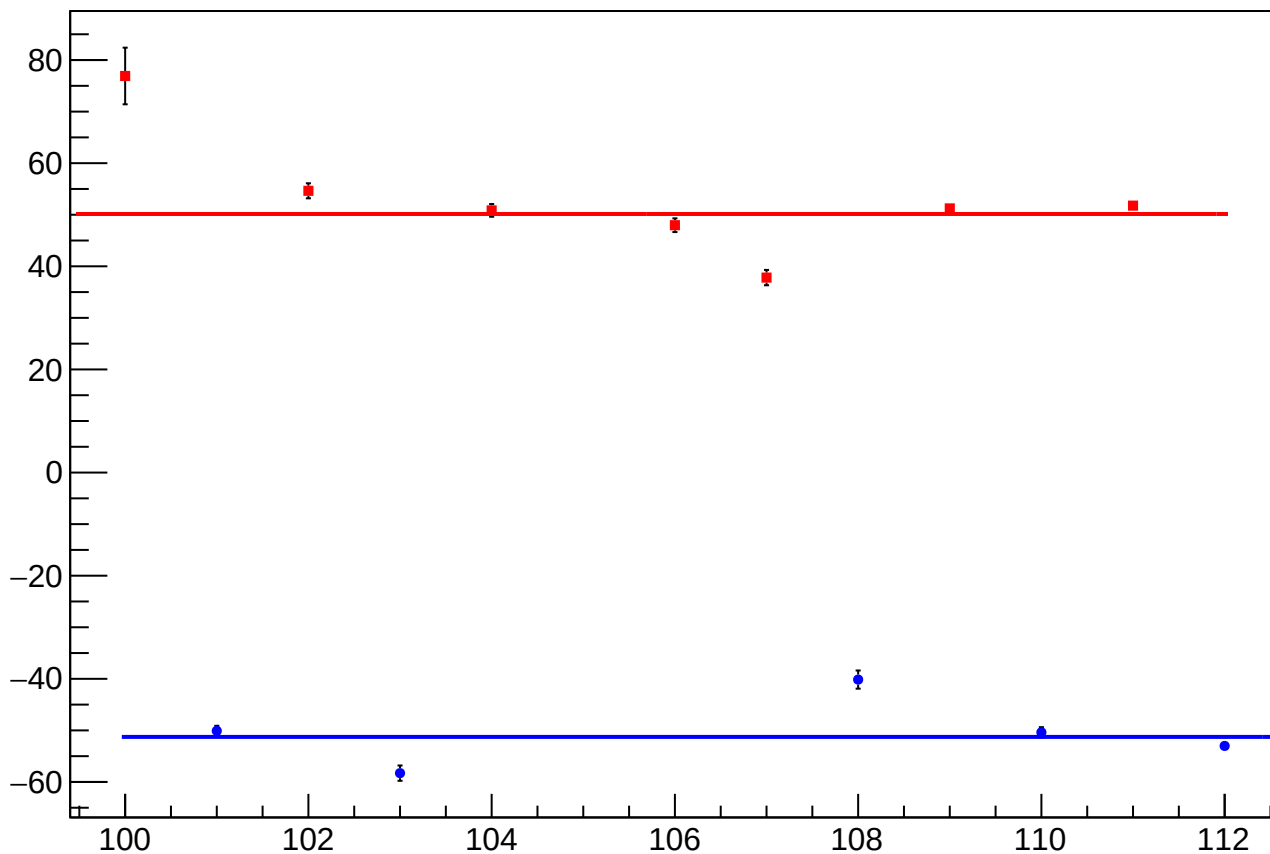
Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

-0.564±/-0.029 χ^2 /NDF: 17.4/4

0.064±/-0.020 χ^2 /NDF: 945.9/11

0.623±/-0.027 χ^2 /NDF: 44.6/6

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.264+/-0.488 χ^2/NDF : 68.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.146+/-0.462 χ^2/NDF : 109.7/6

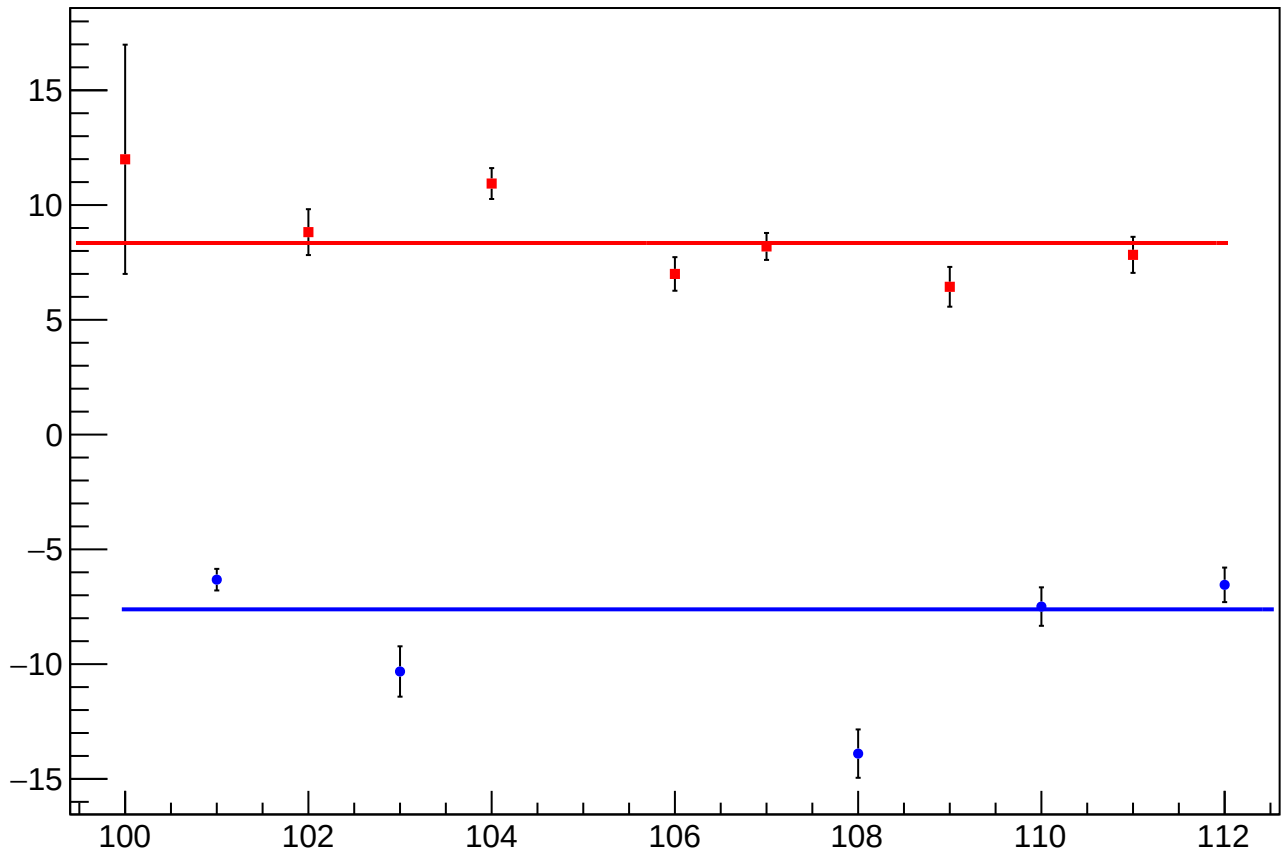
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.264+/-0.488 χ^2/NDF : 68.6/4

2.133+/-0.336 χ^2/NDF : 22949.6/11

50.146+/-0.462 χ^2/NDF : 109.7/6

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.613 ± 0.325 χ^2/NDF : 51.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.347 ± 0.302 χ^2/NDF : 24.3/6

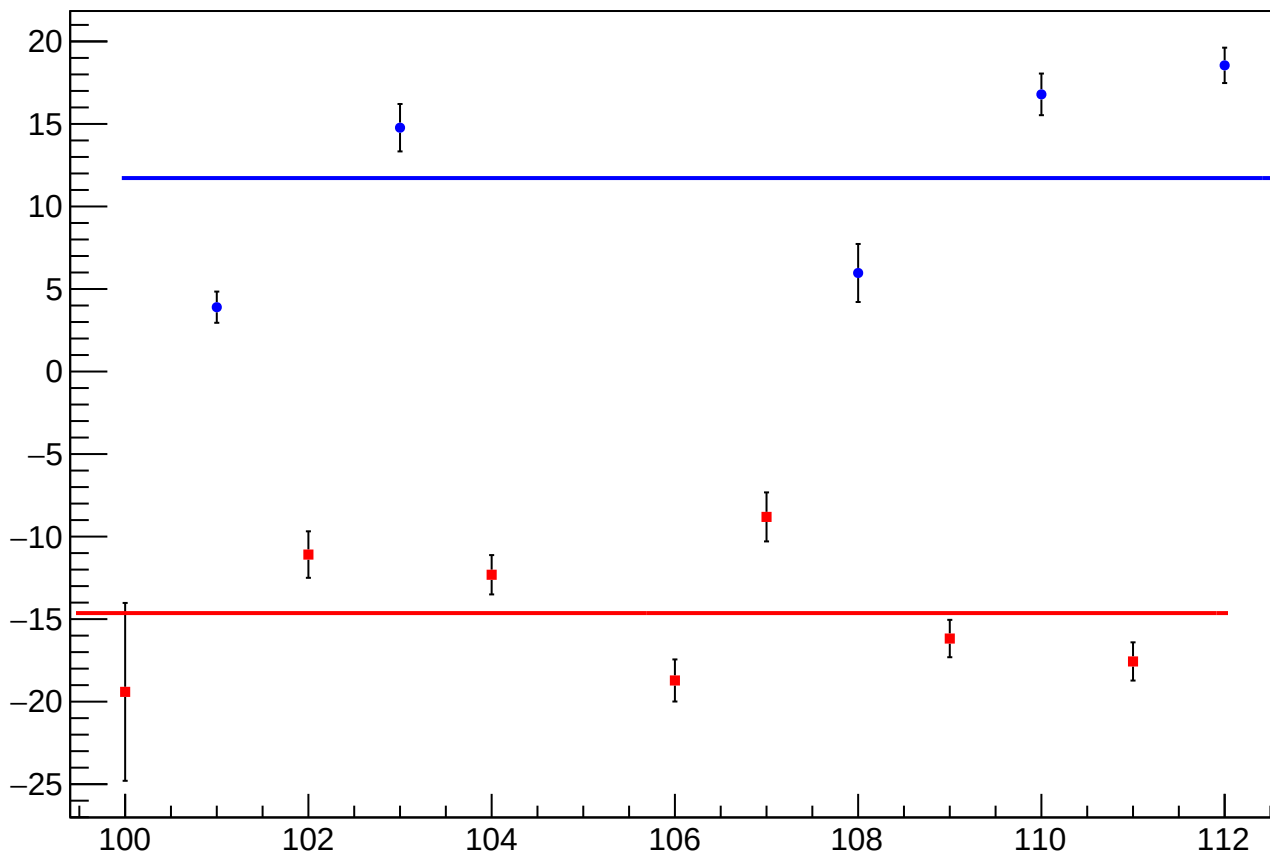
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.613 ± 0.325 χ^2/NDF : 51.3/4

0.962 ± 0.221 χ^2/NDF : 1368.7/11

8.347 ± 0.302 χ^2/NDF : 24.3/6

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.722 $\pm$ 0.540 χ^2 /NDF: 140.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.635 $\pm$ 0.510 χ^2 /NDF: 44.8/6

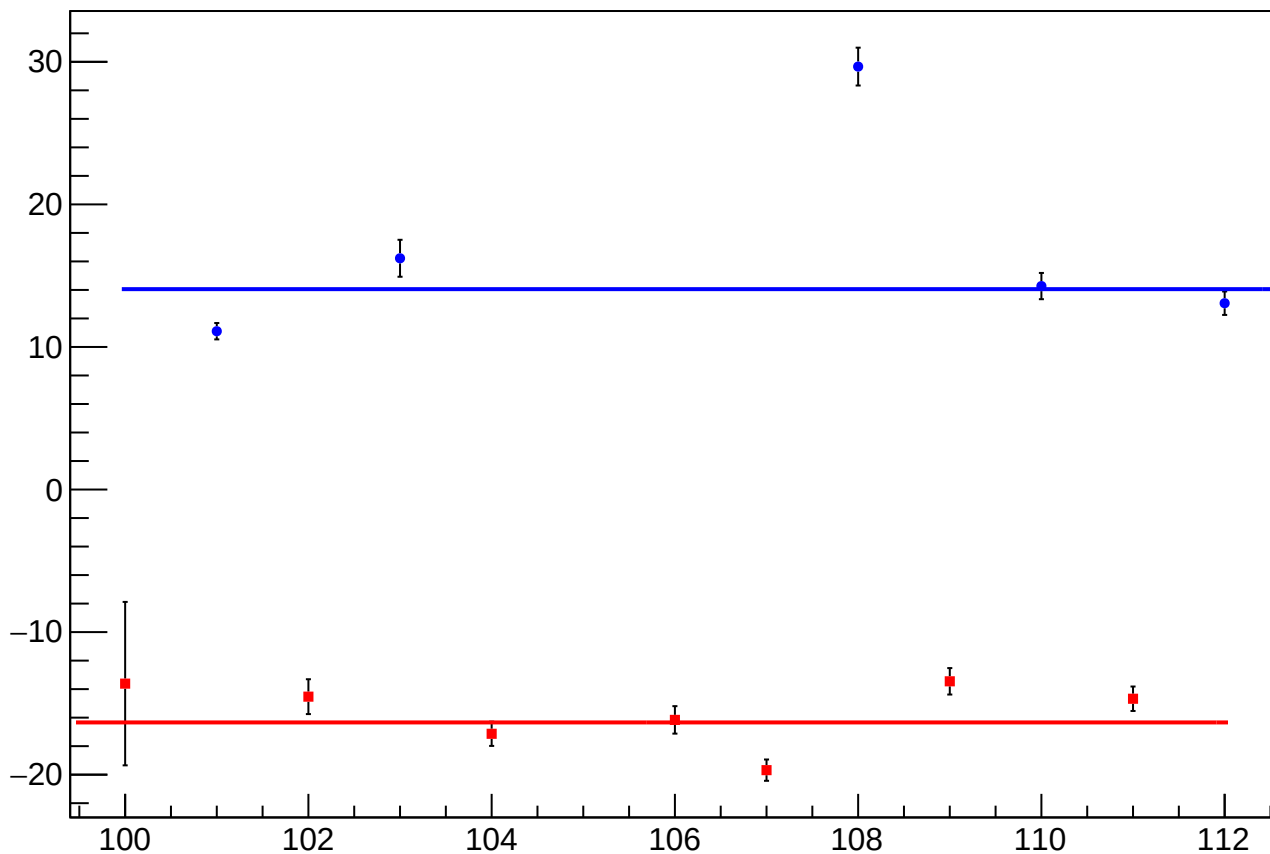
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.722 $\pm$ 0.540 χ^2 /NDF: 140.4/4

-2.202 $\pm$ 0.371 χ^2 /NDF: 1442.7/11

-14.635 $\pm$ 0.510 χ^2 /NDF: 44.8/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.056+/-0.382 χ^2 /NDF: 169.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -16.336+/-0.366 χ^2 /NDF: 36.8/6

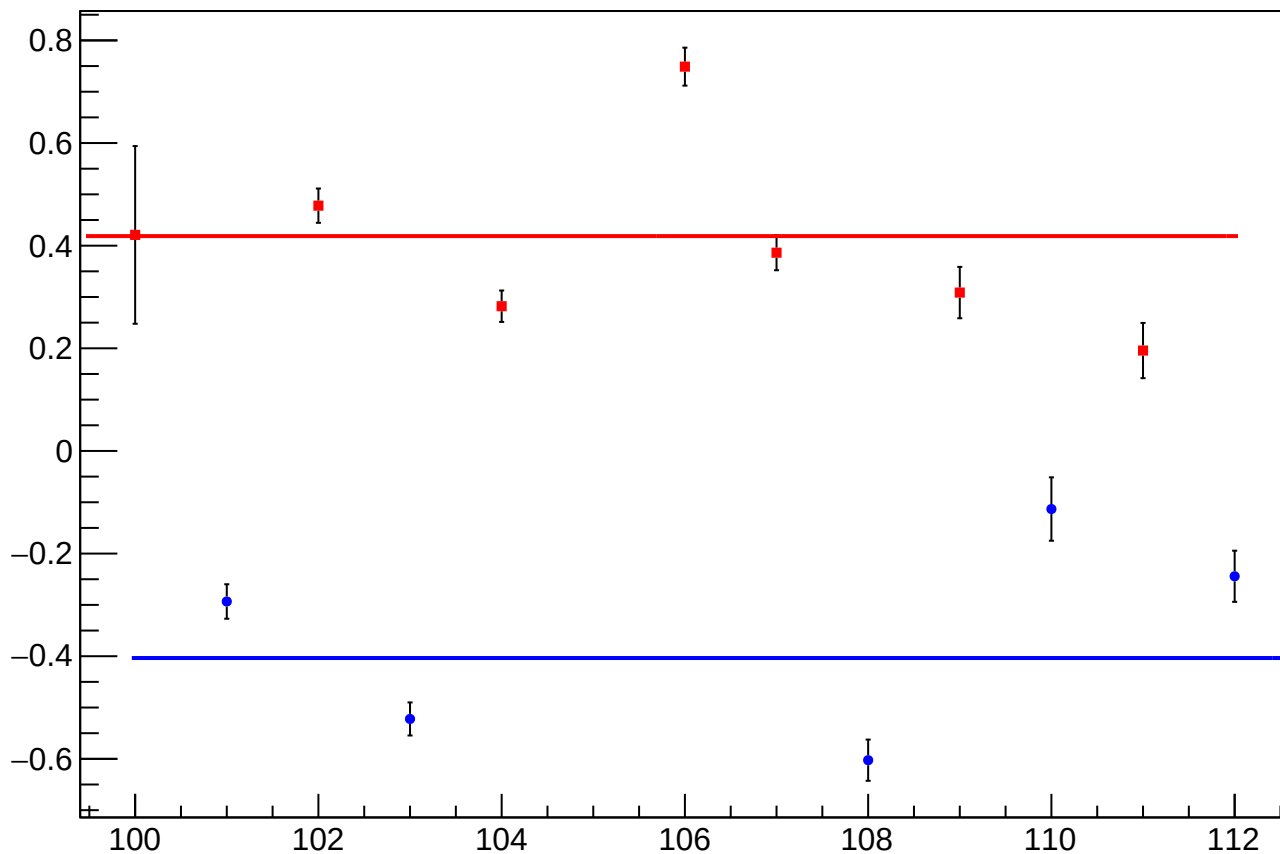
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.056+/-0.382 χ^2 /NDF: 169.0/4

-1.798+/-0.264 χ^2 /NDF: 3507.8/11

-16.336+/-0.366 χ^2 /NDF: 36.8/6

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.404 $\pm$ 0.018 χ^2 /NDF: 81.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.419 $\pm$ 0.015 χ^2 /NDF: 125.8/6

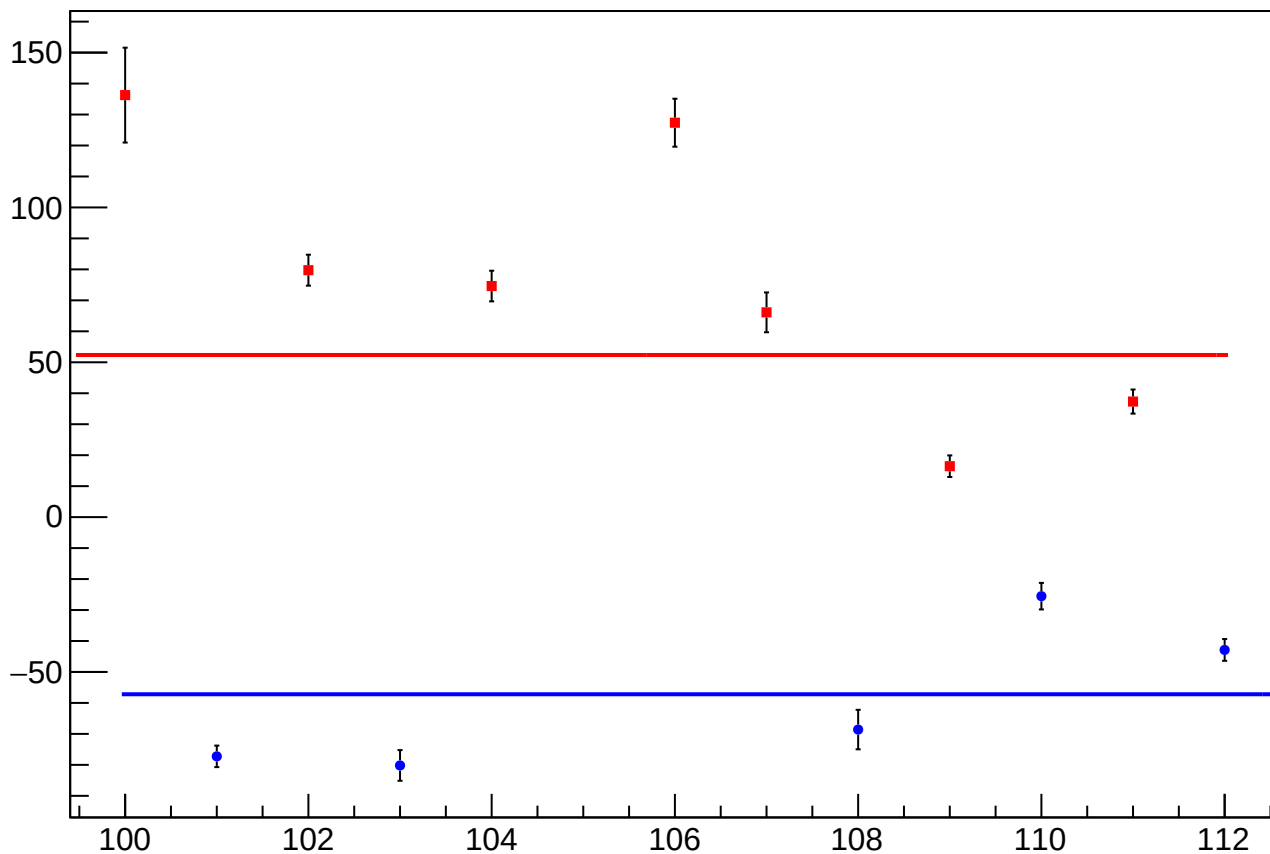
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.404 $\pm$ 0.018 χ^2 /NDF: 81.2/4

0.073 $\pm$ 0.012 χ^2 /NDF: 1436.2/11

0.419 $\pm$ 0.015 χ^2 /NDF: 125.8/6

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -57.200 $\pm$ 1.879 χ^2 /NDF: 129.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.354 $\pm$ 1.910 χ^2 /NDF: 299.3/6

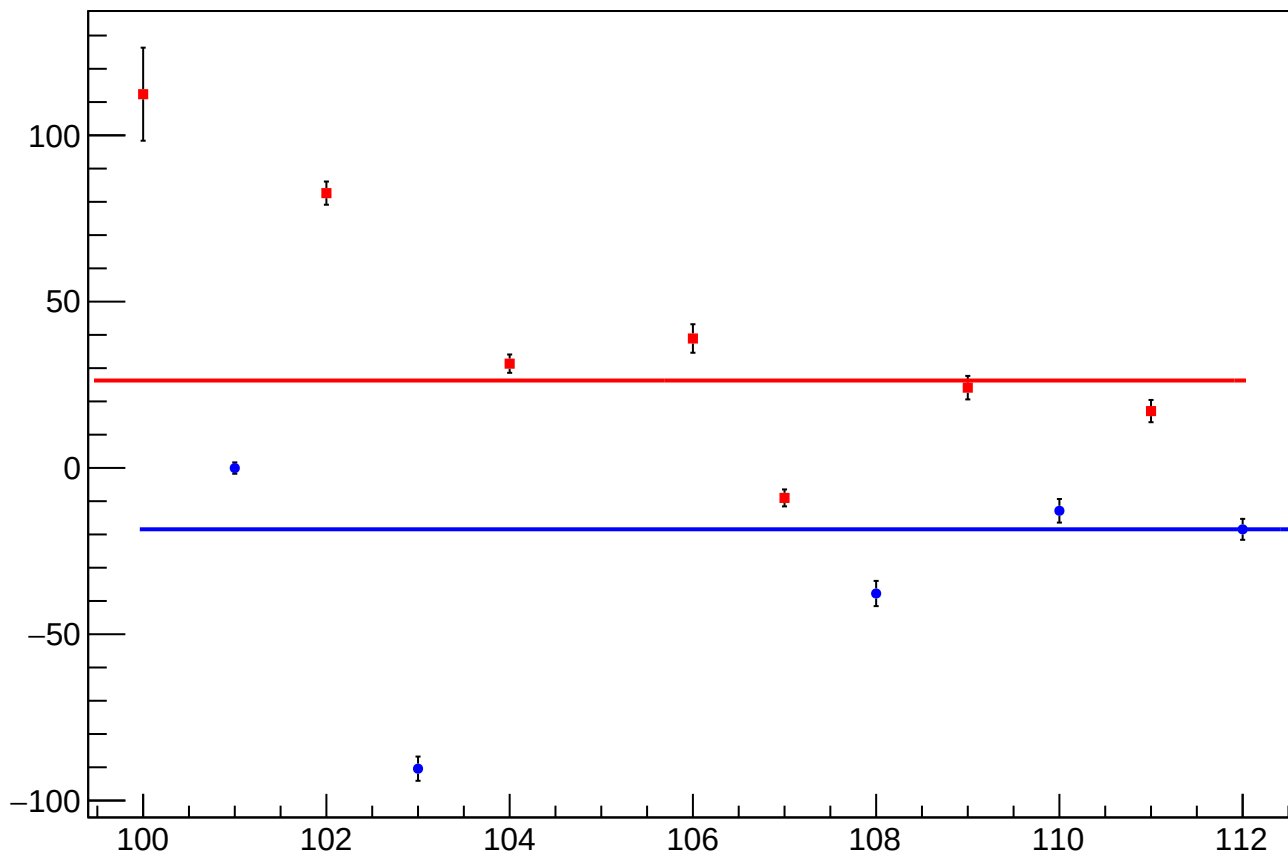
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-57.200 $\pm$ 1.879 χ^2 /NDF: 129.1/4

-3.317 $\pm$ 1.339 χ^2 /NDF: 2100.4/11

52.354 $\pm$ 1.910 χ^2 /NDF: 299.3/6

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.448 ± 1.223 χ^2/NDF : 535.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 26.284 ± 1.295 χ^2/NDF : 510.0/6

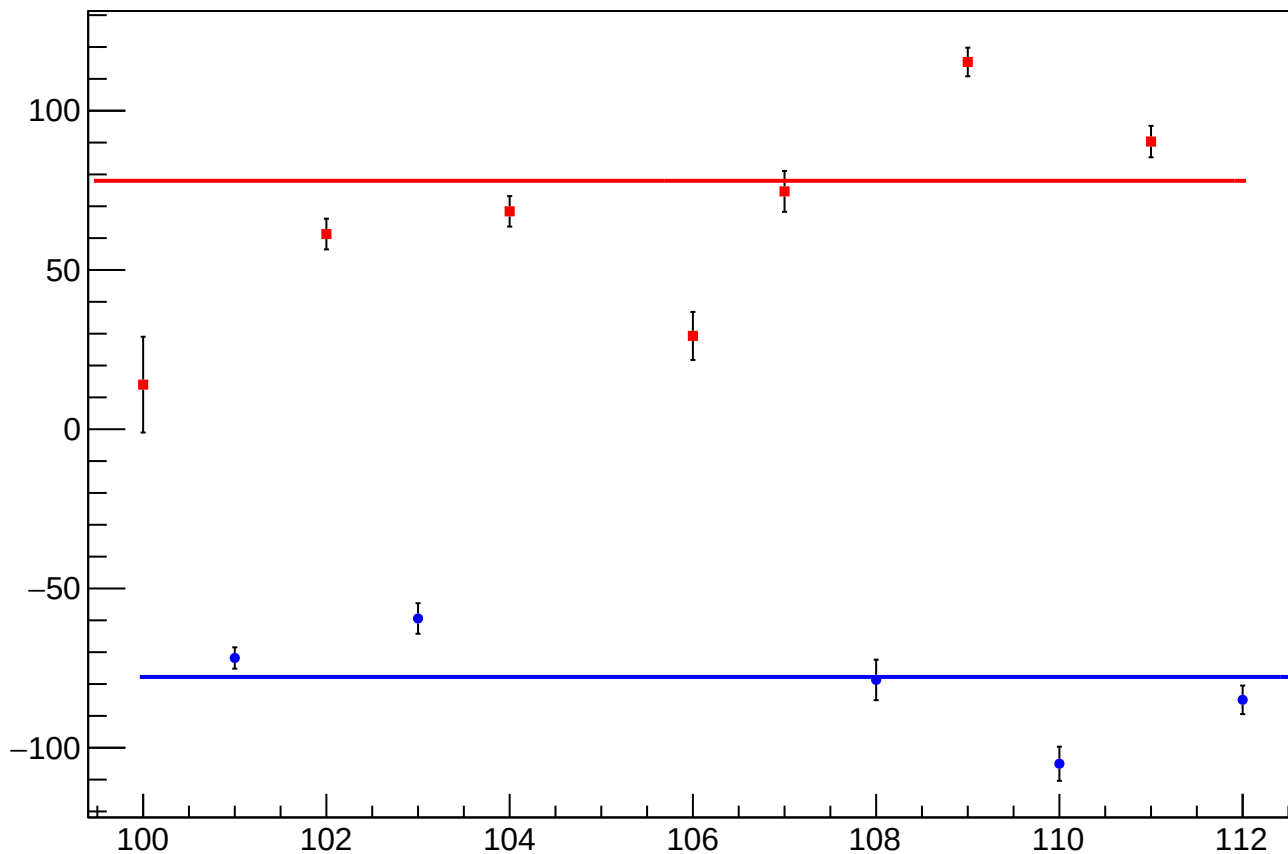
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.448 ± 1.223 χ^2/NDF : 535.3/4

2.632 ± 0.889 χ^2/NDF : 1676.3/11

26.284 ± 1.295 χ^2/NDF : 510.0/6

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.771 ± 2.032 $\chi^2/\text{NDF}: 46.3/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.000 ± 2.115 $\chi^2/\text{NDF}: 151.4/6$

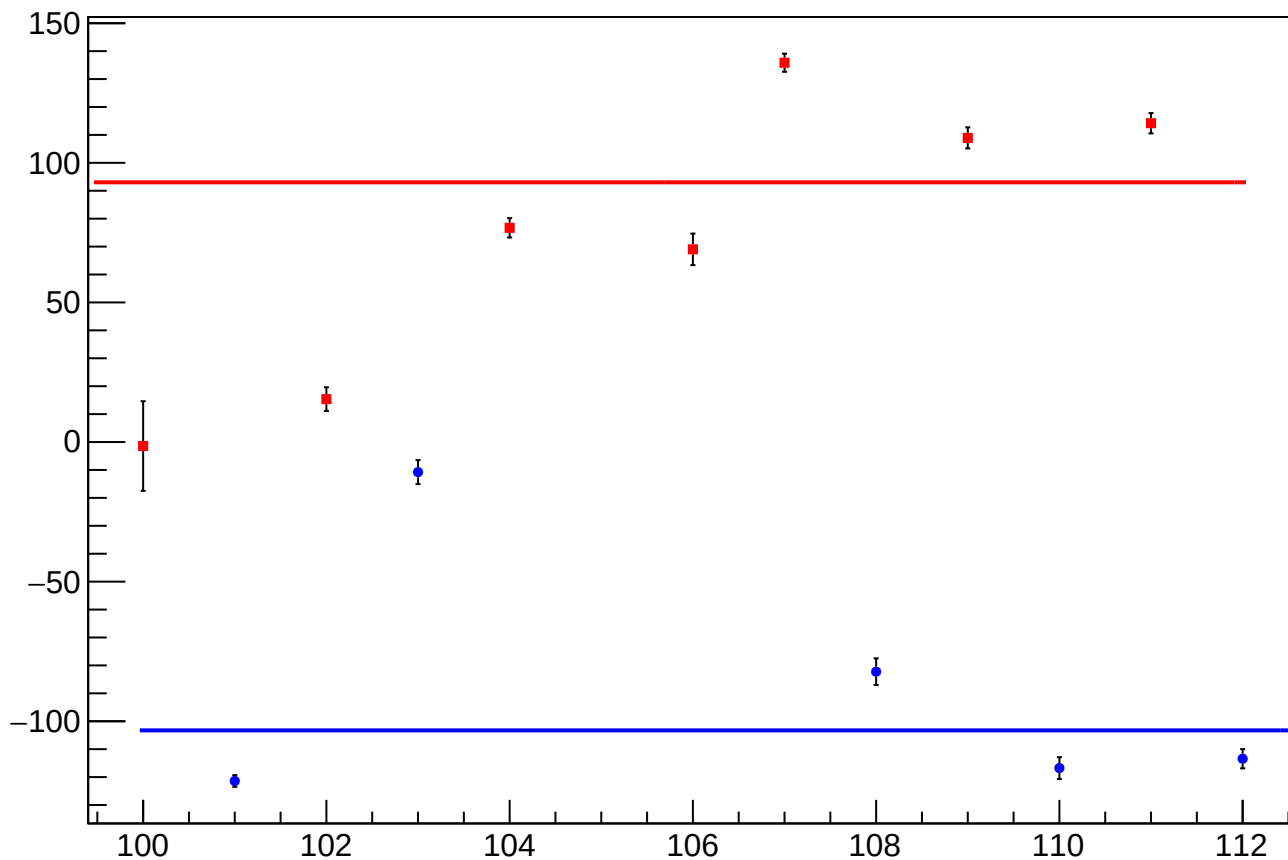
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-77.771 ± 2.032 $\chi^2/\text{NDF}: 46.3/4$

-3.004 ± 1.466 $\chi^2/\text{NDF}: 3017.1/11$

78.000 ± 2.115 $\chi^2/\text{NDF}: 151.4/6$

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.268 $\pm$ 1.446 χ^2 /NDF: 578.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 93.023 $\pm$ 1.555 χ^2 /NDF: 634.2/6

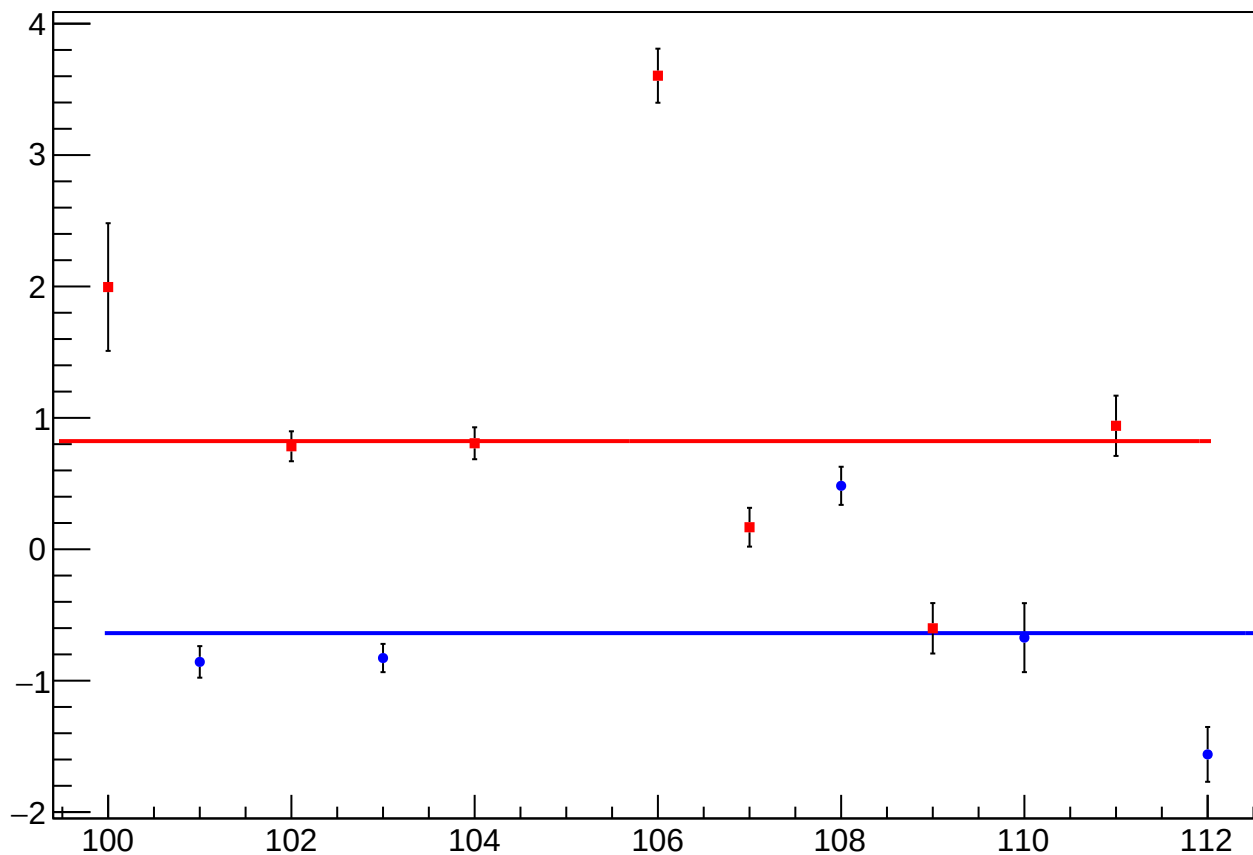
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-103.268 $\pm$ 1.446 χ^2 /NDF: 578.2/4

-12.251 $\pm$ 1.059 χ^2 /NDF: 9759.0/11

93.023 $\pm$ 1.555 χ^2 /NDF: 634.2/6

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.638 ± 0.064 χ^2/NDF : 85.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.823 ± 0.061 χ^2/NDF : 263.7/6

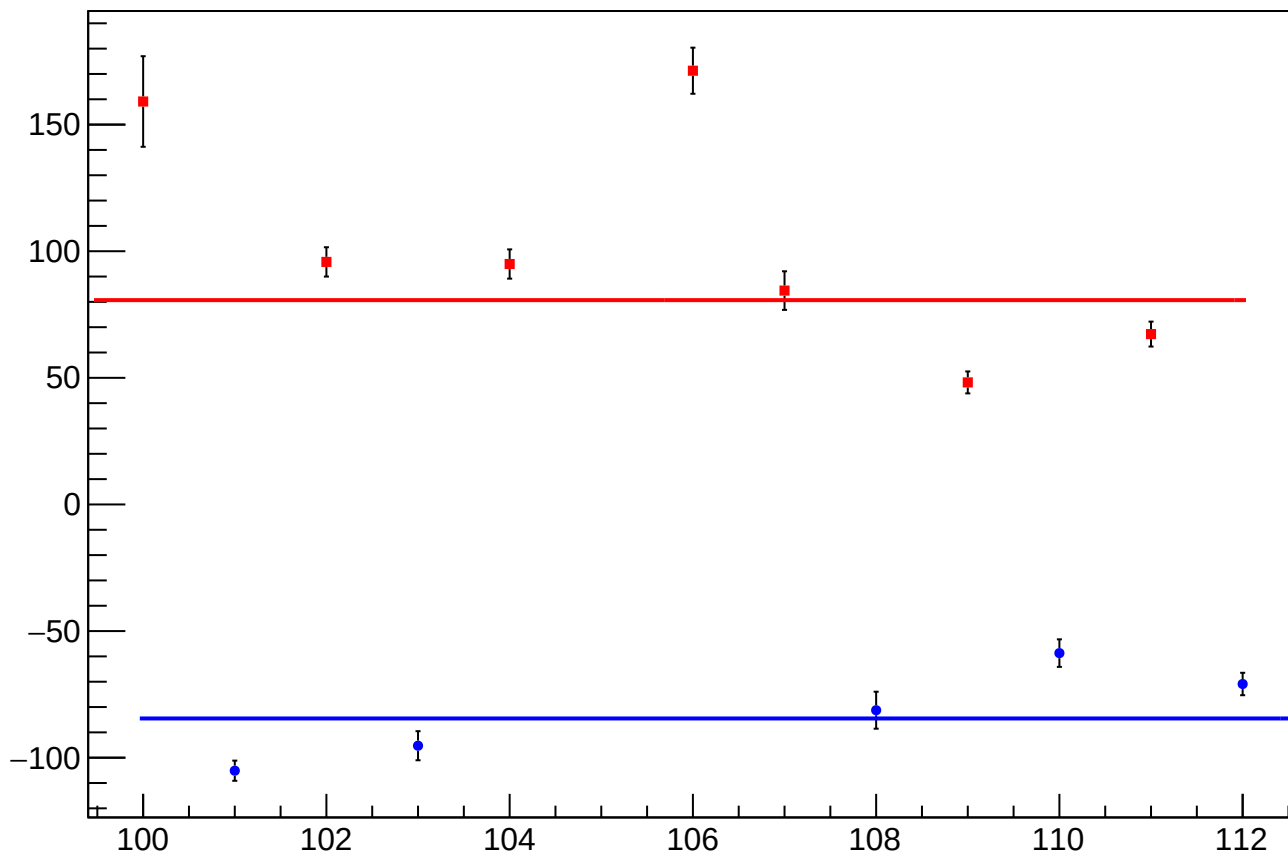
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.638 ± 0.064 χ^2/NDF : 85.8/4

0.127 ± 0.044 χ^2/NDF : 618.8/11

0.823 ± 0.061 χ^2/NDF : 263.7/6

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -84.511+/-2.254 χ^2/NDF : 62.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.685+/-2.315 χ^2/NDF : 195.0/6

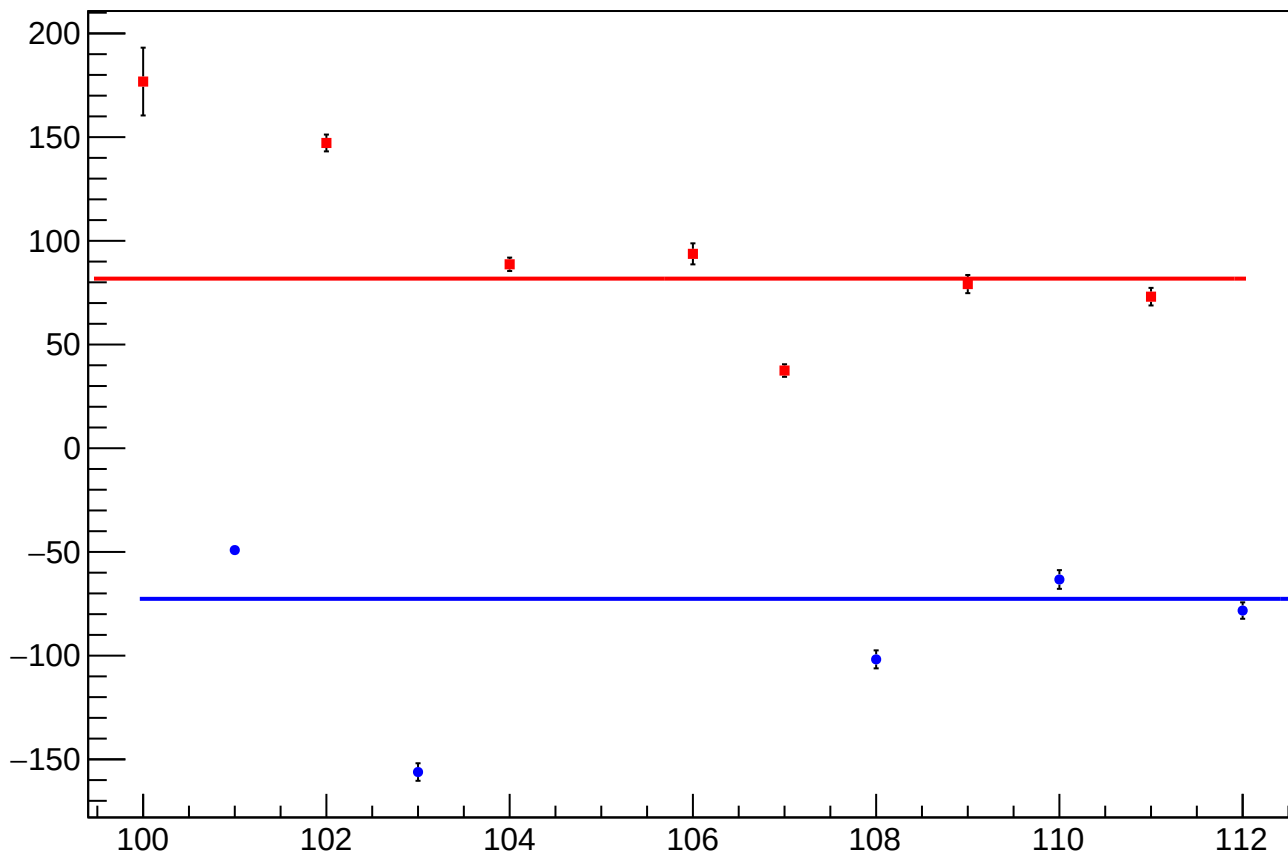
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.511+/-2.254 χ^2/NDF : 62.5/4

-4.110+/-1.615 χ^2/NDF : 2872.0/11

80.685+/-2.315 χ^2/NDF : 195.0/6

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.615 $\pm$ 1.440 χ^2 /NDF: 585.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 81.780 $\pm$ 1.551 χ^2 /NDF: 522.9/6

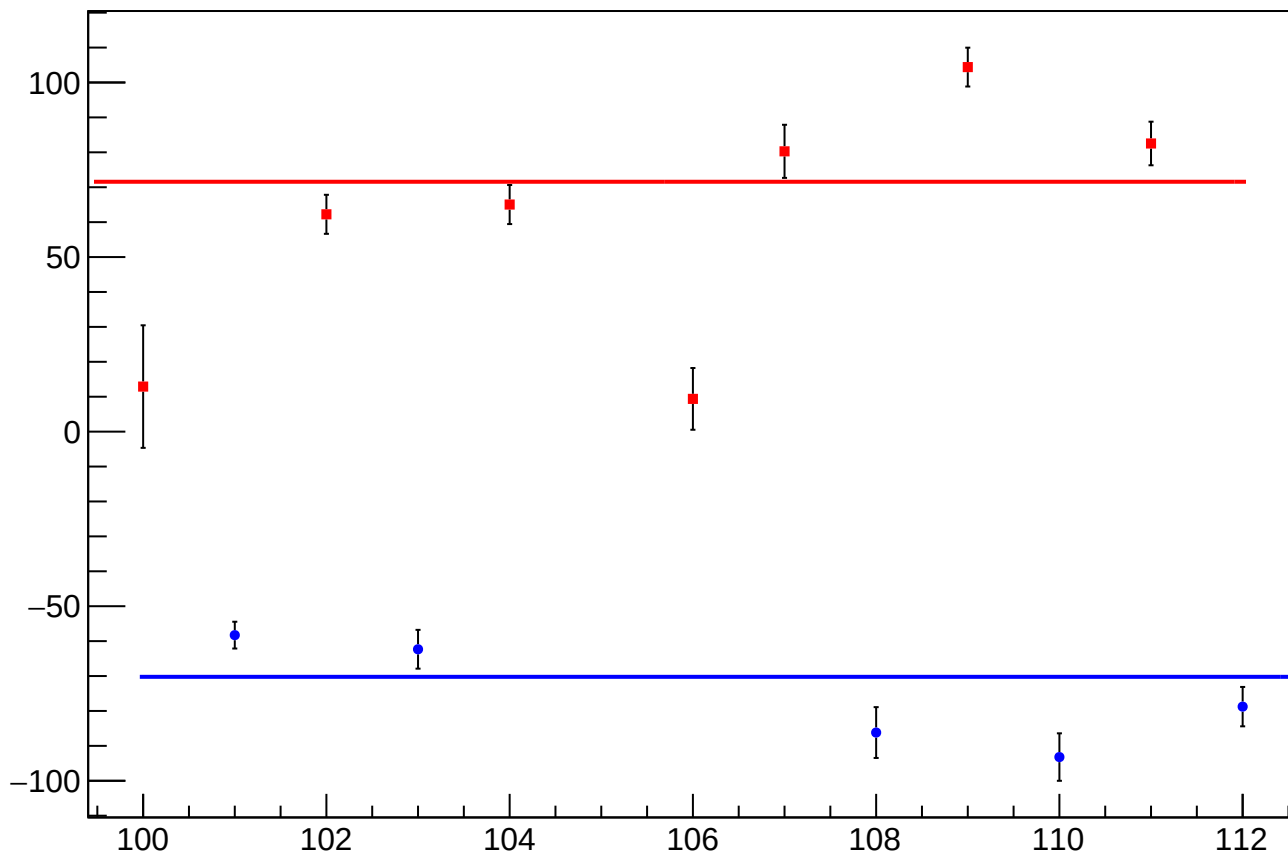
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.615 $\pm$ 1.440 χ^2 /NDF: 585.7/4

-1.125 $\pm$ 1.055 χ^2 /NDF: 6431.9/11

81.780 $\pm$ 1.551 χ^2 /NDF: 522.9/6

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.226 ± 2.410 χ^2/NDF : 30.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 71.569 ± 2.538 χ^2/NDF : 104.0/6

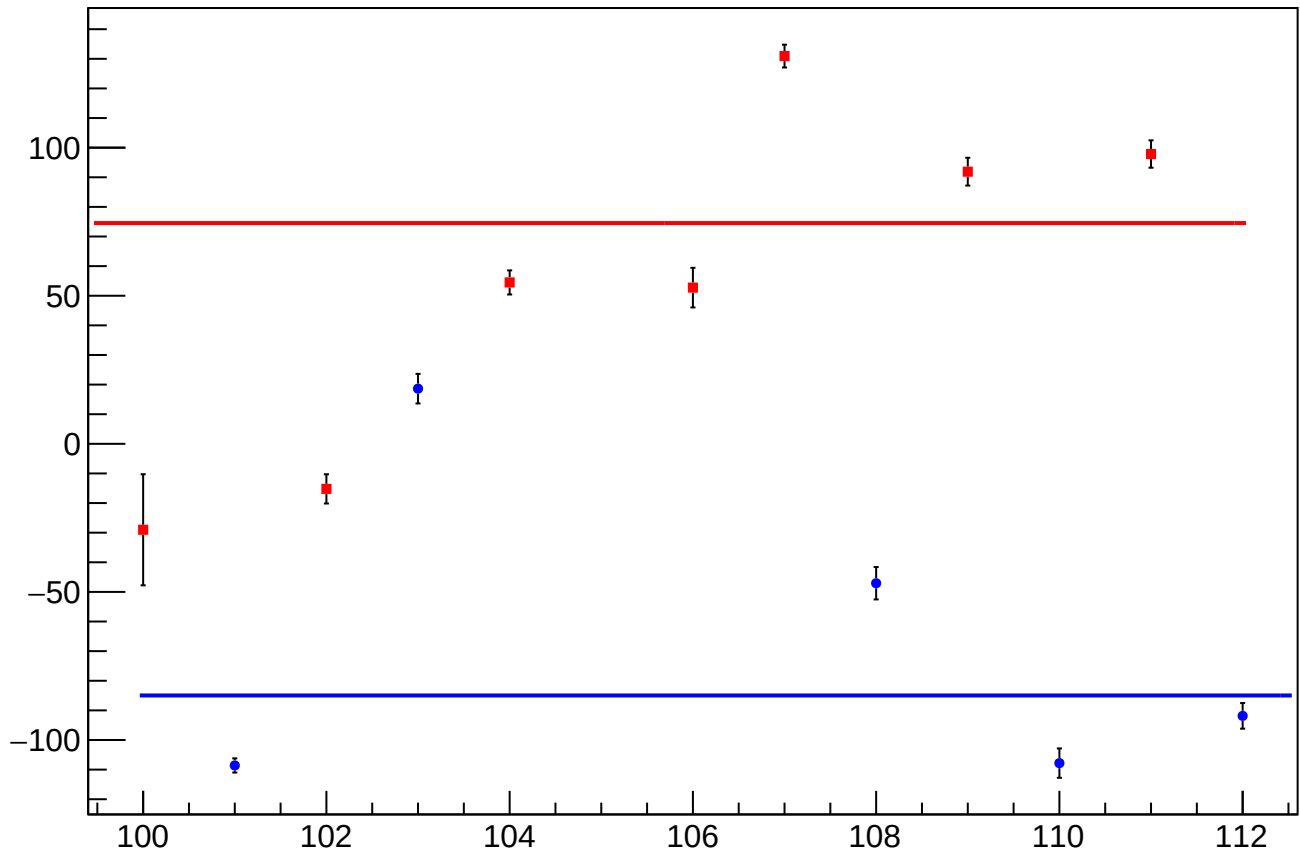
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-70.226 ± 2.410 χ^2/NDF : 30.2/4

-3.001 ± 1.747 χ^2/NDF : 1775.9/11

71.569 ± 2.538 χ^2/NDF : 104.0/6

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.962 ± 1.710 χ^2/NDF : 599.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 74.545 ± 1.869 χ^2/NDF : 649.5/6

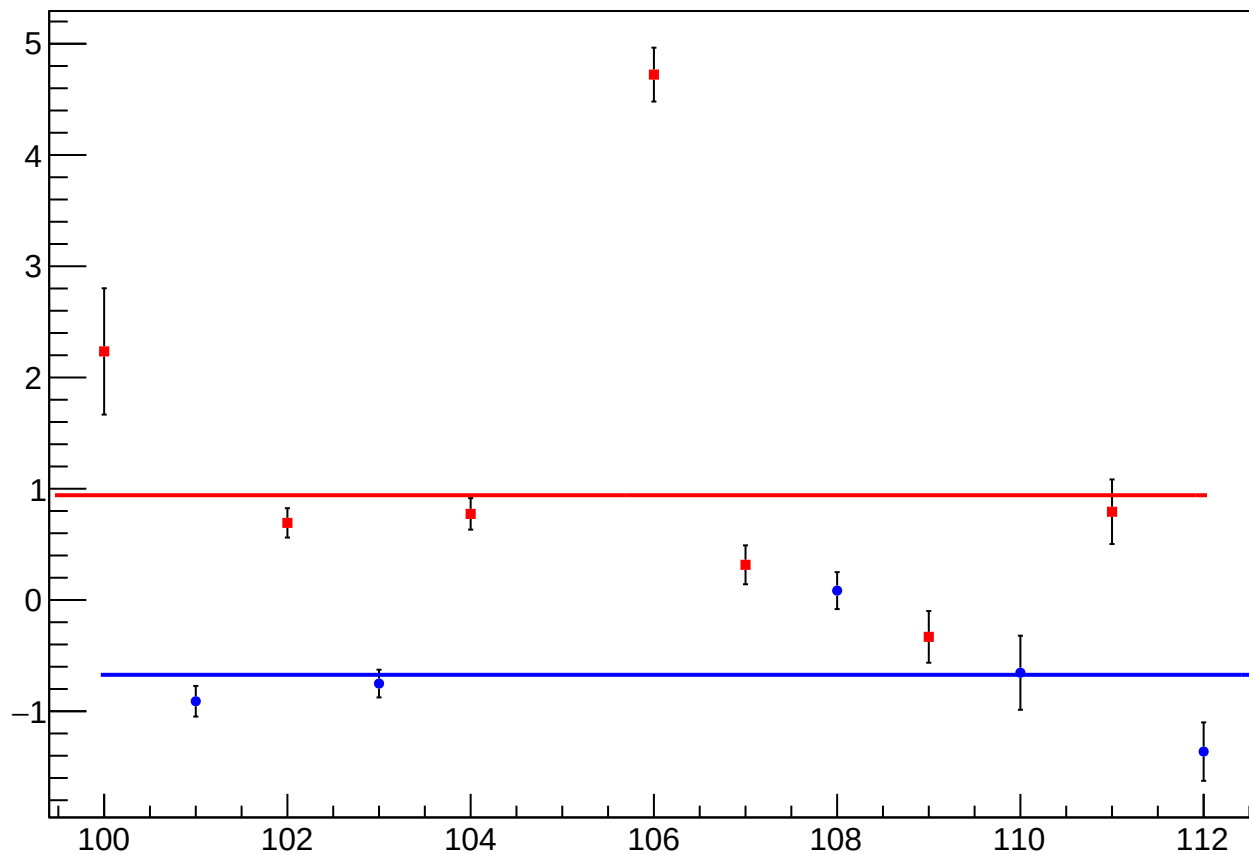
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-84.962 ± 1.710 χ^2/NDF : 599.8/4

-12.309 ± 1.262 χ^2/NDF : 5214.0/11

74.545 ± 1.869 χ^2/NDF : 649.5/6

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.673+/-0.075 χ^2/NDF : 31.1/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.942+/-0.072 χ^2/NDF : 297.0/6

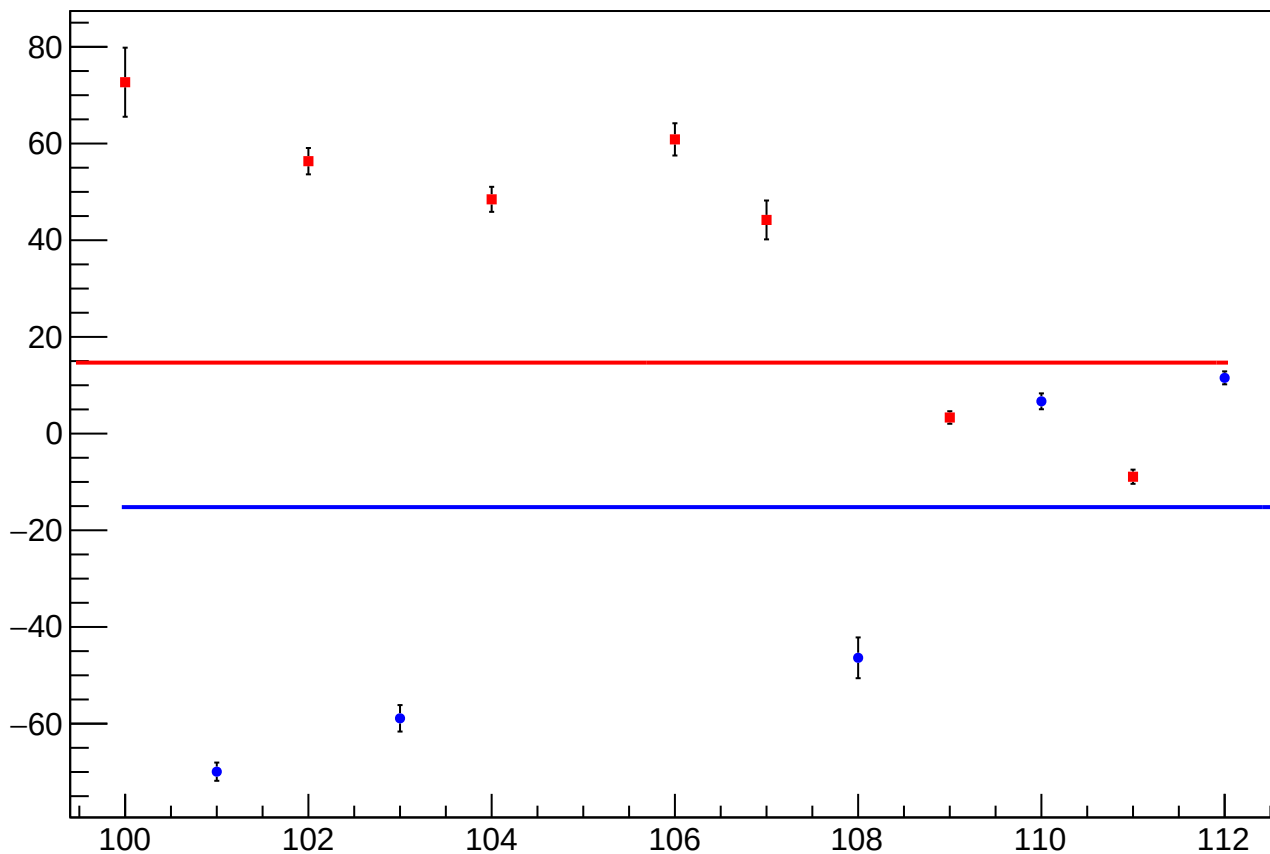
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.673+/-0.075 χ^2/NDF : 31.1/4

0.165+/-0.052 χ^2/NDF : 567.2/11

0.942+/-0.072 χ^2/NDF : 297.0/6

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.207+/-0.846 χ^2/NDF : 1726.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.682+/-0.812 χ^2/NDF : 1051.9/6

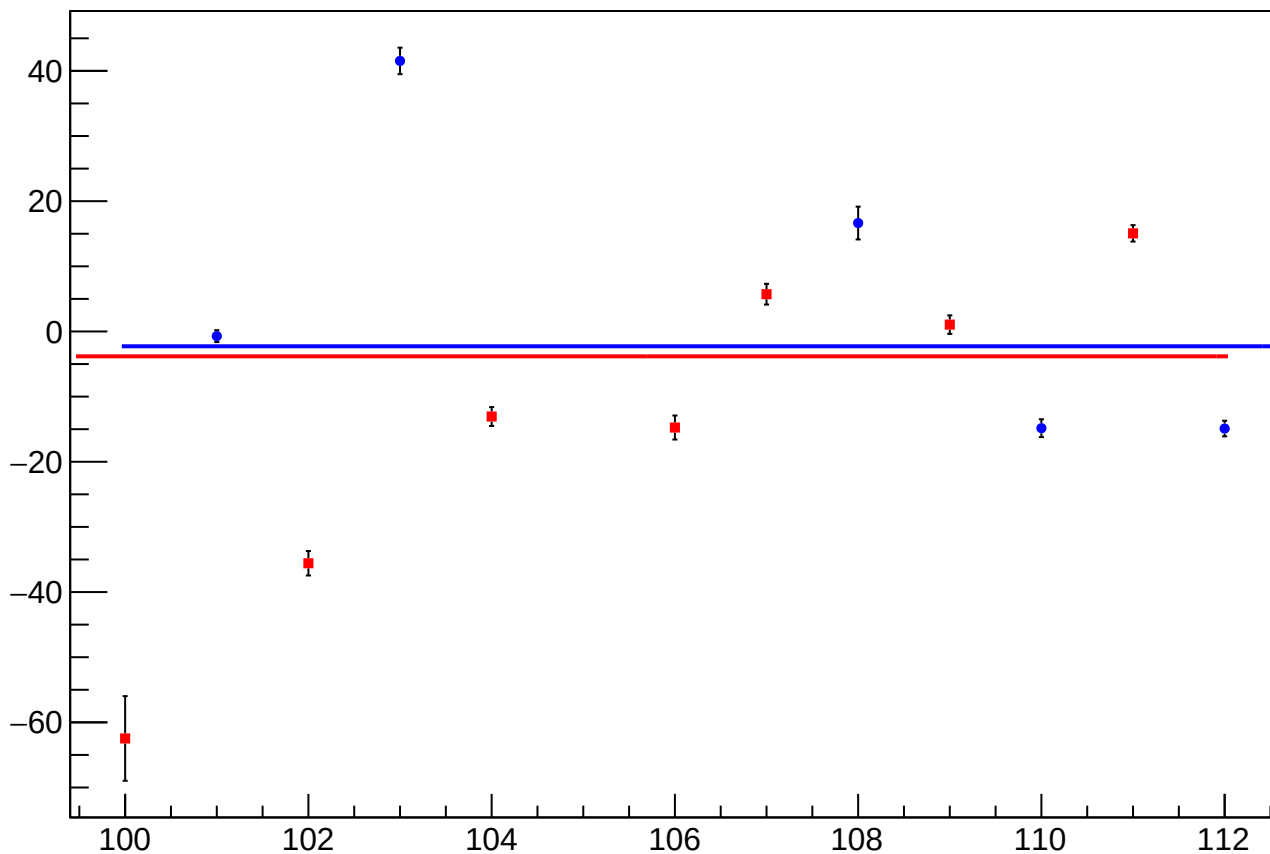
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.207+/-0.846 χ^2/NDF : 1726.4/4

0.354+/-0.586 χ^2/NDF : 3428.1/11

14.682+/-0.812 χ^2/NDF : 1051.9/6

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.274+/-0.594 χ^2 /NDF: 719.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -3.816+/-0.621 χ^2 /NDF: 714.0/6

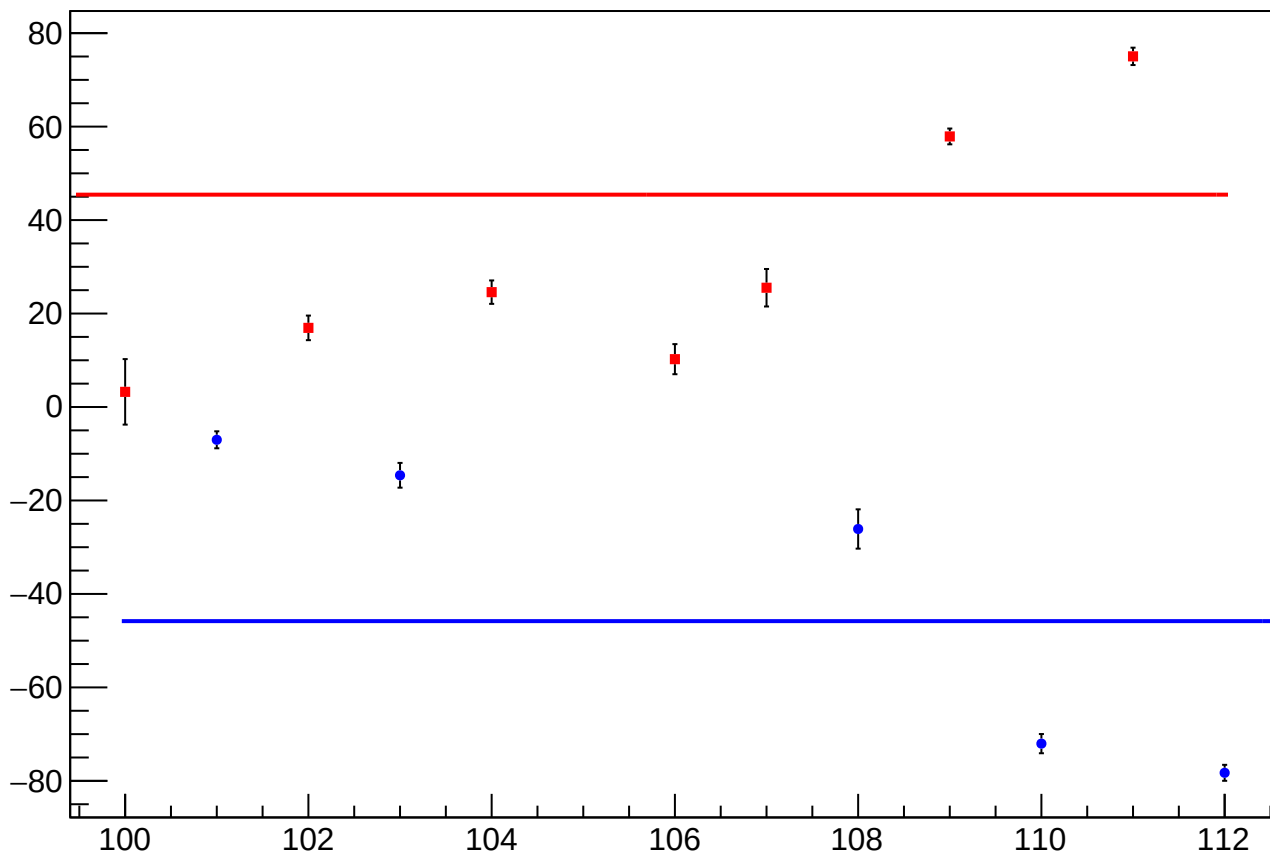
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.274+/-0.594 χ^2 /NDF: 719.4/4

-3.011+/-0.429 χ^2 /NDF: 1436.6/11

-3.816+/-0.621 χ^2 /NDF: 714.0/6

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.818 ± 0.962 $\chi^2/\text{NDF}: 1140.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 45.439 ± 0.944 $\chi^2/\text{NDF}: 675.1/6$

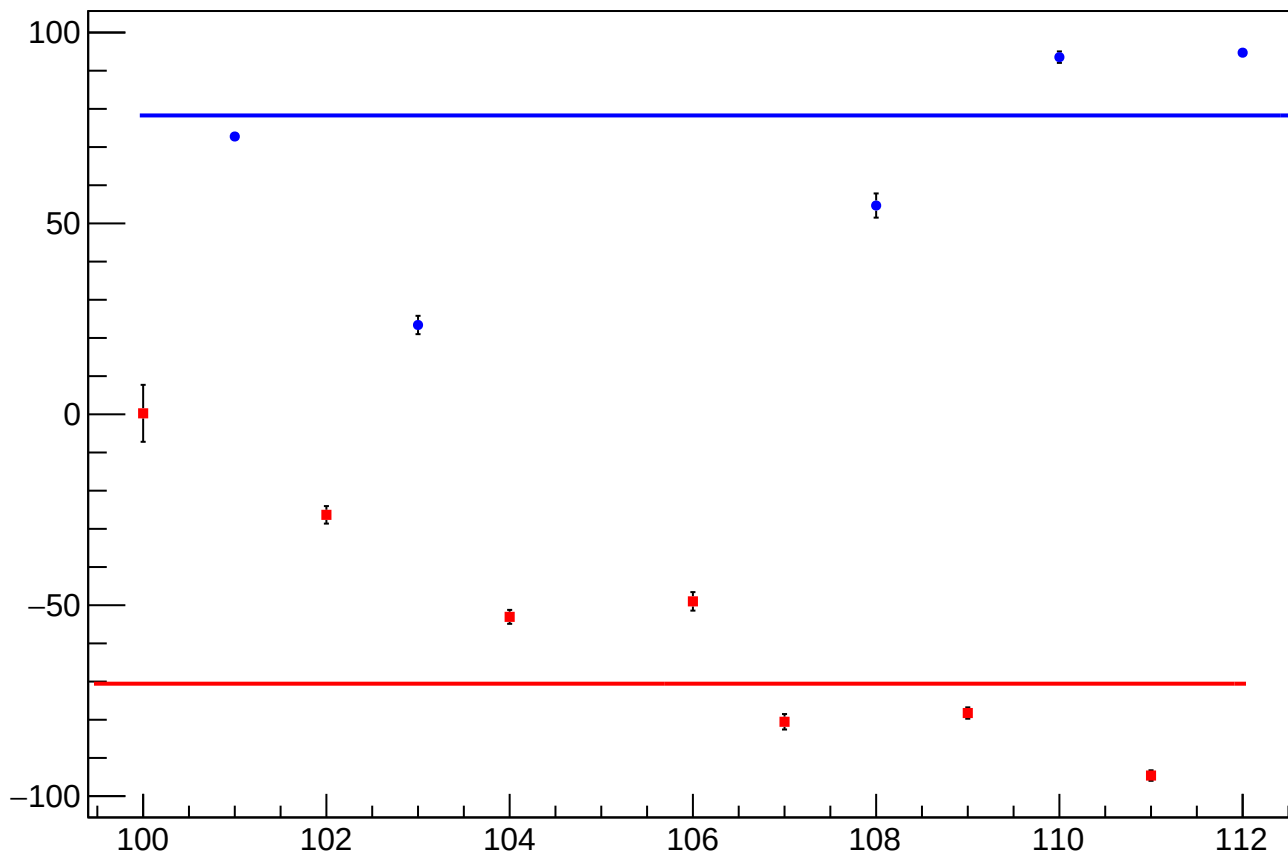
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-45.818 ± 0.962 $\chi^2/\text{NDF}: 1140.5/4$

0.665 ± 0.674 $\chi^2/\text{NDF}: 6402.0/11$

45.439 ± 0.944 $\chi^2/\text{NDF}: 675.1/6$

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 78.280+/-0.689 χ^2 /NDF: 863.8/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -70.555+/-0.725 χ^2 /NDF: 989.1/6

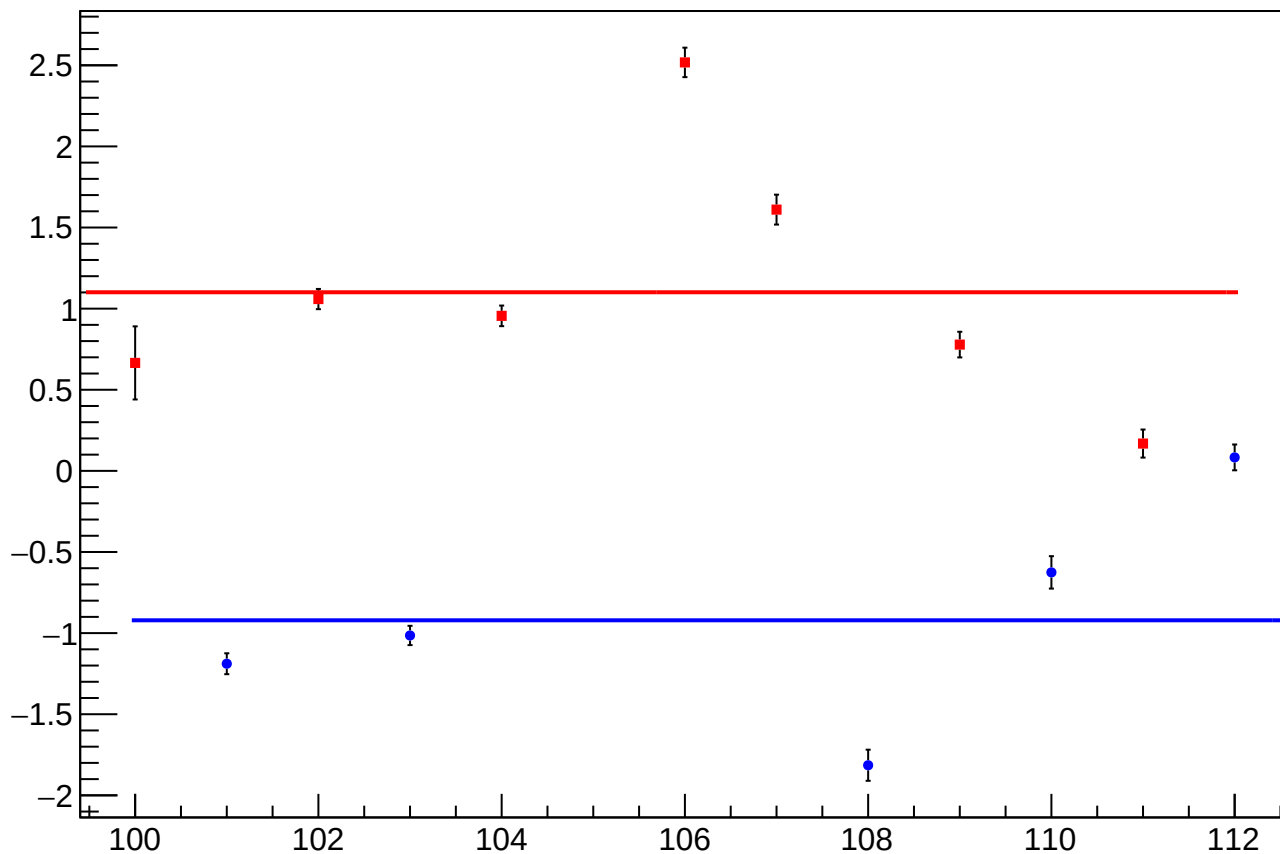
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

78.280+/-0.689 χ^2 /NDF: 863.8/4

7.691+/-0.499 χ^2 /NDF: 24002.9/11

-70.555+/-0.725 χ^2 /NDF: 989.1/6

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.921 ± 0.033 χ^2/NDF : 274.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.101 ± 0.031 χ^2/NDF : 416.4/6

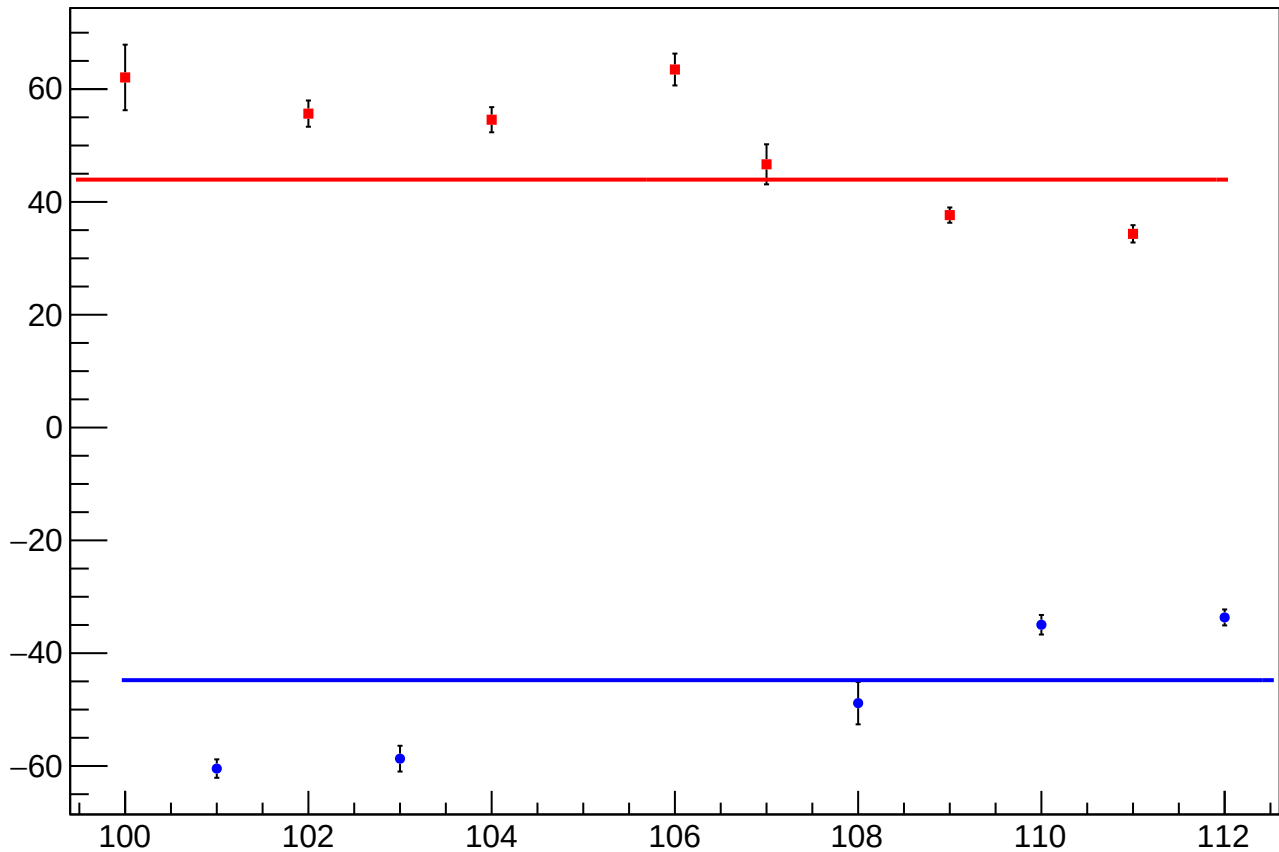
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.921 ± 0.033 χ^2/NDF : 274.5/4

0.176 ± 0.023 χ^2/NDF : 2668.3/11

1.101 ± 0.031 χ^2/NDF : 416.4/6

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.784 $\pm$ 0.825 χ^2 /NDF: 224.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.954 $\pm$ 0.793 χ^2 /NDF: 166.8/6

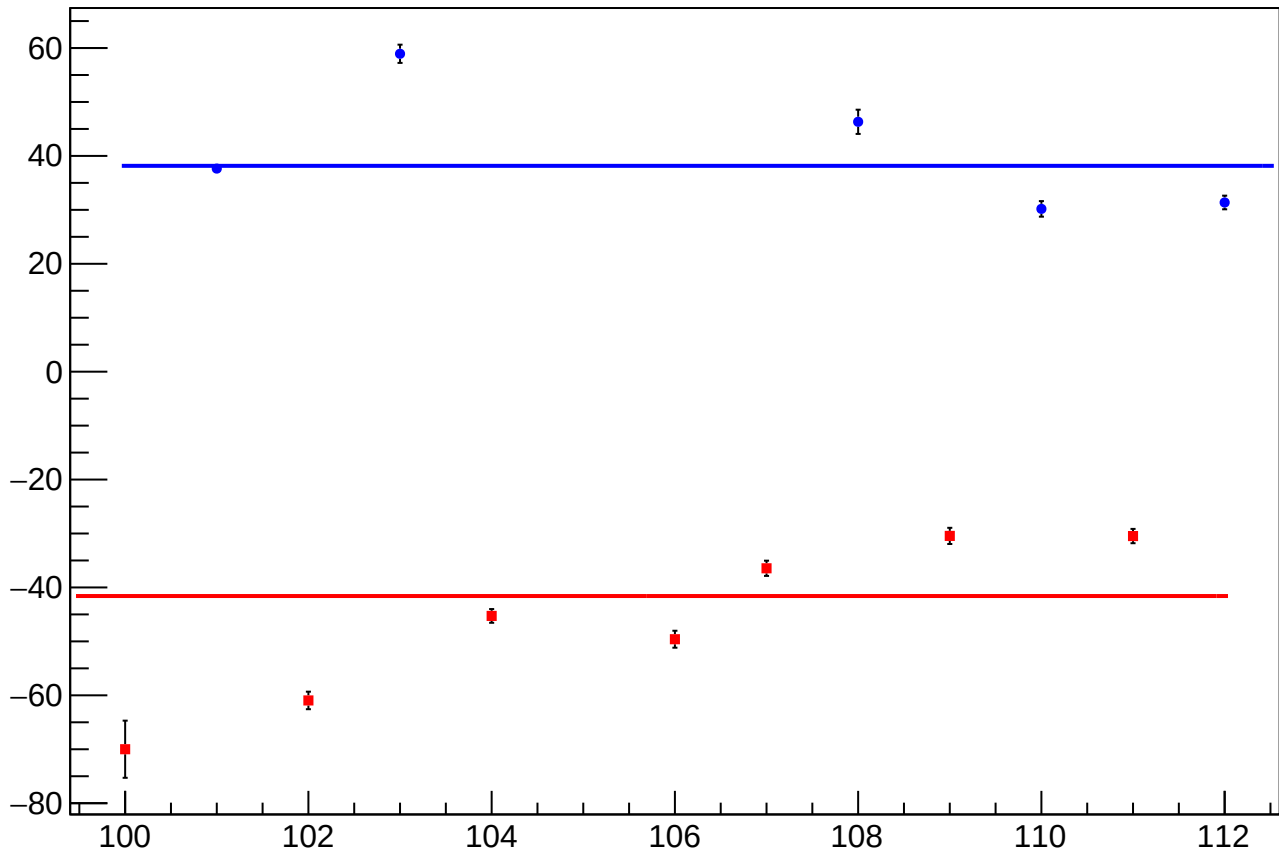
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.784 $\pm$ 0.825 χ^2 /NDF: 224.3/4

1.322 $\pm$ 0.572 χ^2 /NDF: 6402.6/11

43.954 $\pm$ 0.793 χ^2 /NDF: 166.8/6

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 38.161+/-0.555 χ^2 /NDF: 224.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -41.592+/-0.582 χ^2 /NDF: 343.9/6

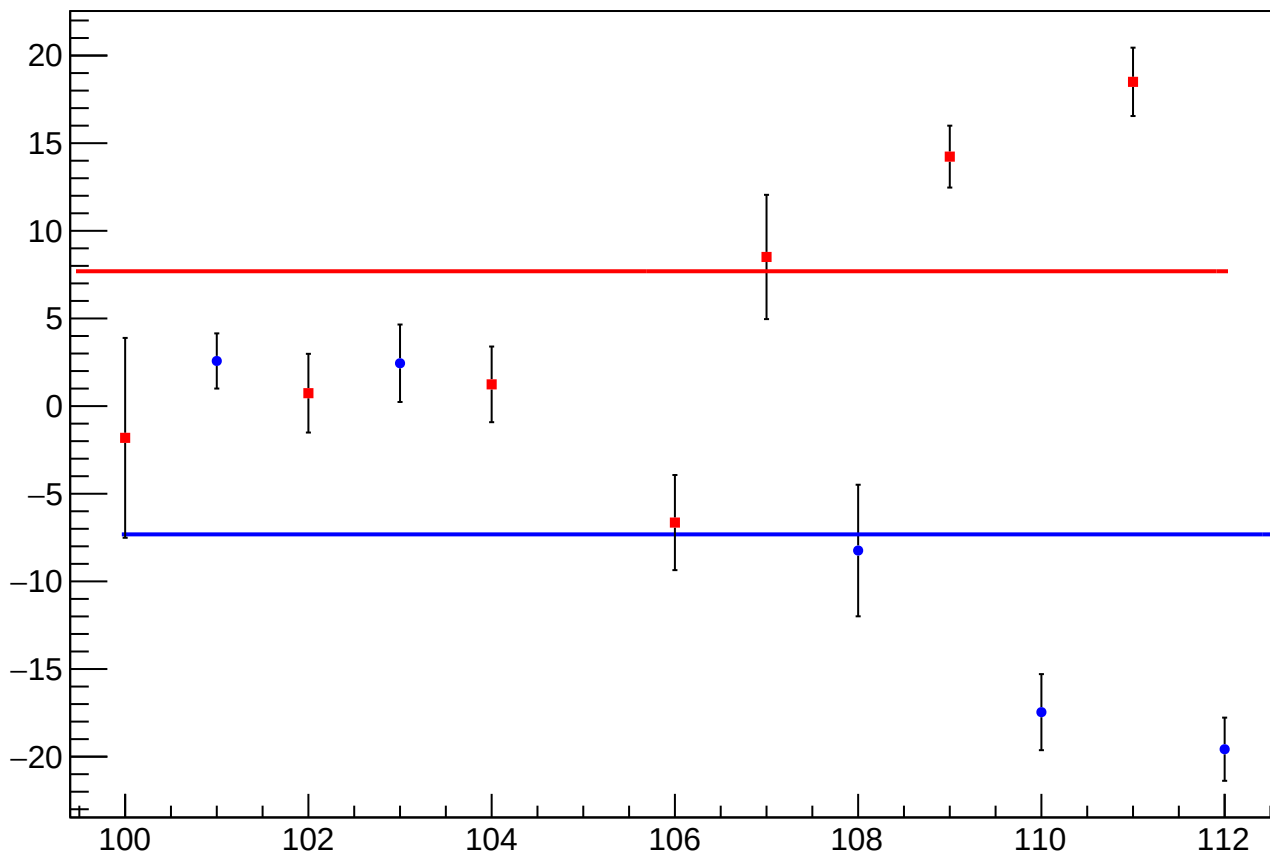
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

38.161+/-0.555 χ^2 /NDF: 224.0/4

0.209+/-0.402 χ^2 /NDF: 10406.6/11

-41.592+/-0.582 χ^2 /NDF: 343.9/6

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.318+/-0.913 χ^2/NDF : 127.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.693+/-0.897 χ^2/NDF : 93.7/6

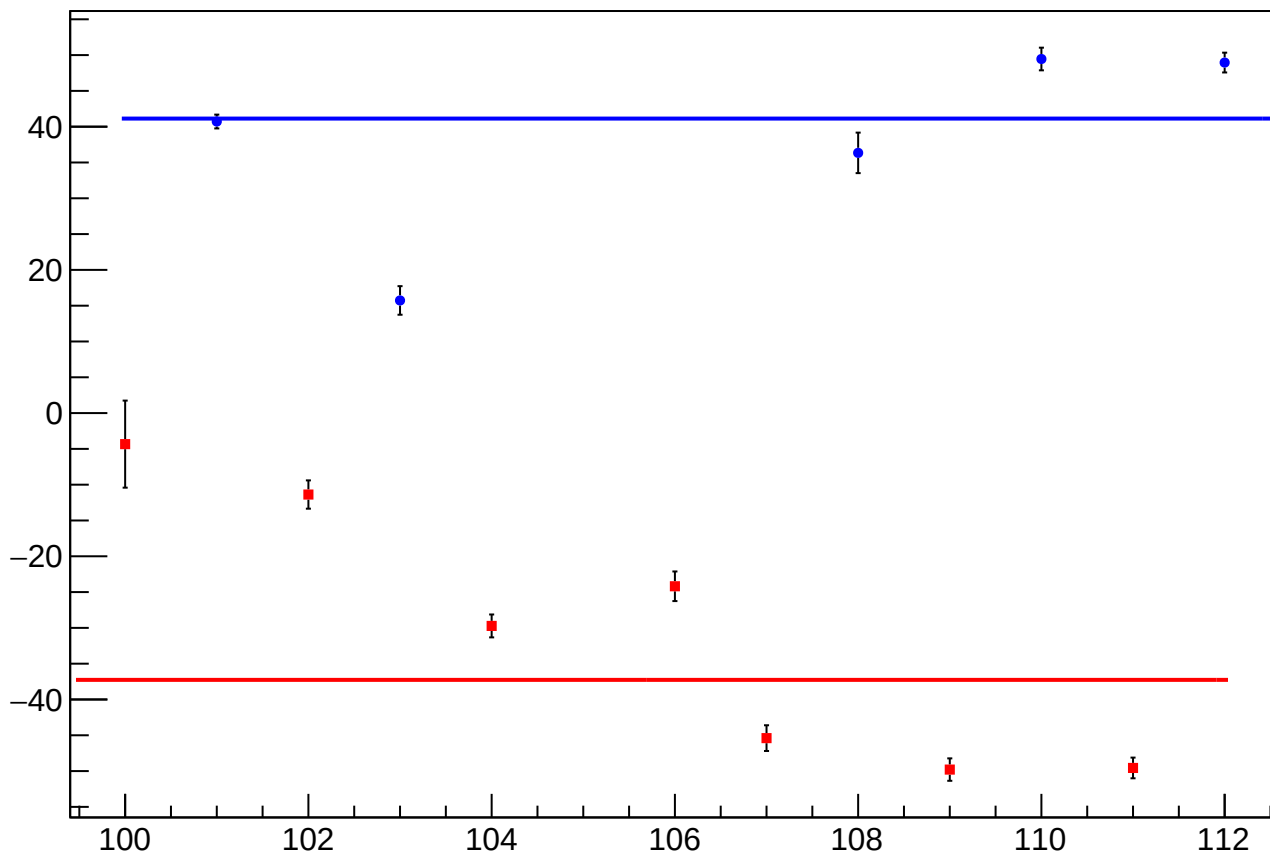
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.318+/-0.913 χ^2/NDF : 127.2/4

0.320+/-0.640 χ^2/NDF : 358.5/11

7.693+/-0.897 χ^2/NDF : 93.7/6

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.133+/-0.649 χ^2/NDF : 224.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.262+/-0.689 χ^2/NDF : 420.0/6

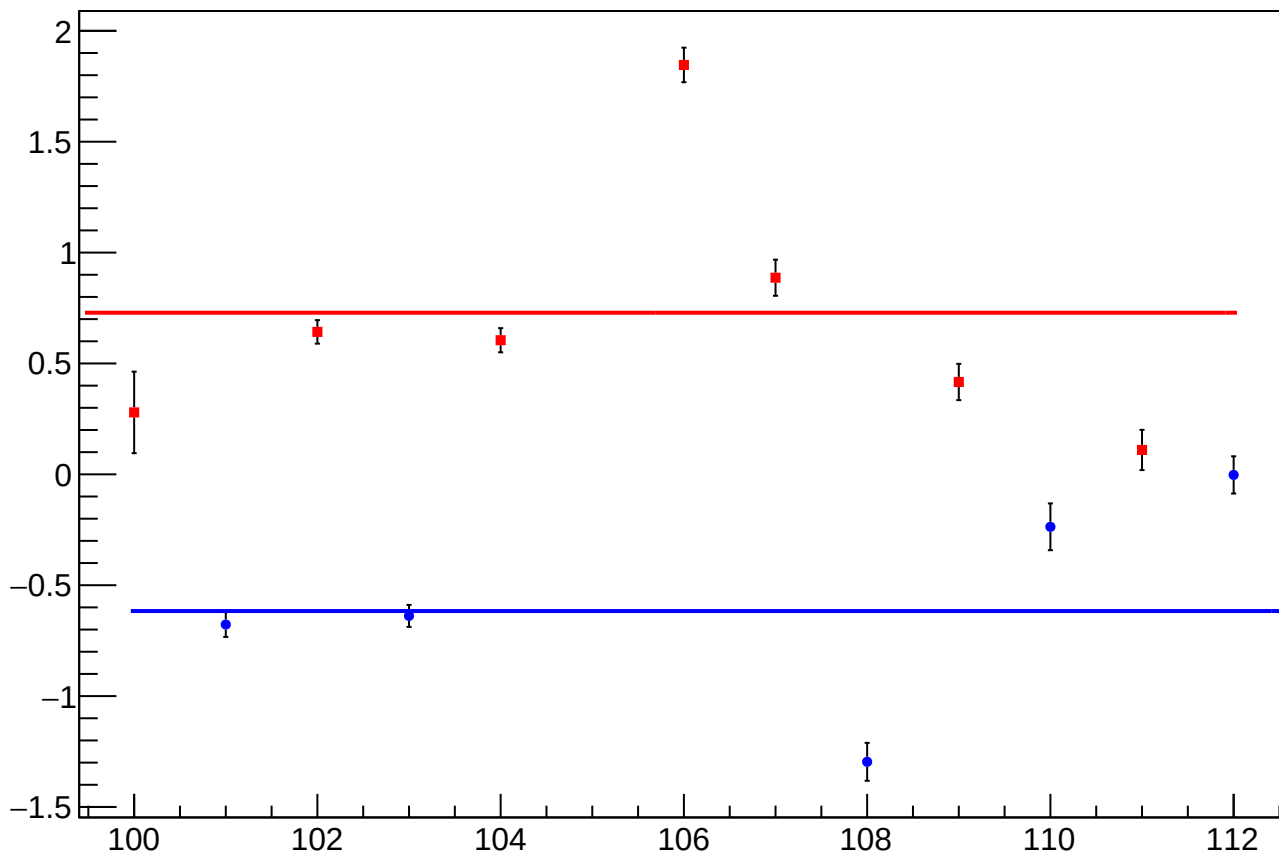
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.133+/-0.649 χ^2/NDF : 224.6/4

4.278+/-0.473 χ^2/NDF : 7497.2/11

-37.262+/-0.689 χ^2/NDF : 420.0/6

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.616+/-0.030 χ^2/NDF : 130.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.729+/-0.028 χ^2/NDF : 284.4/6

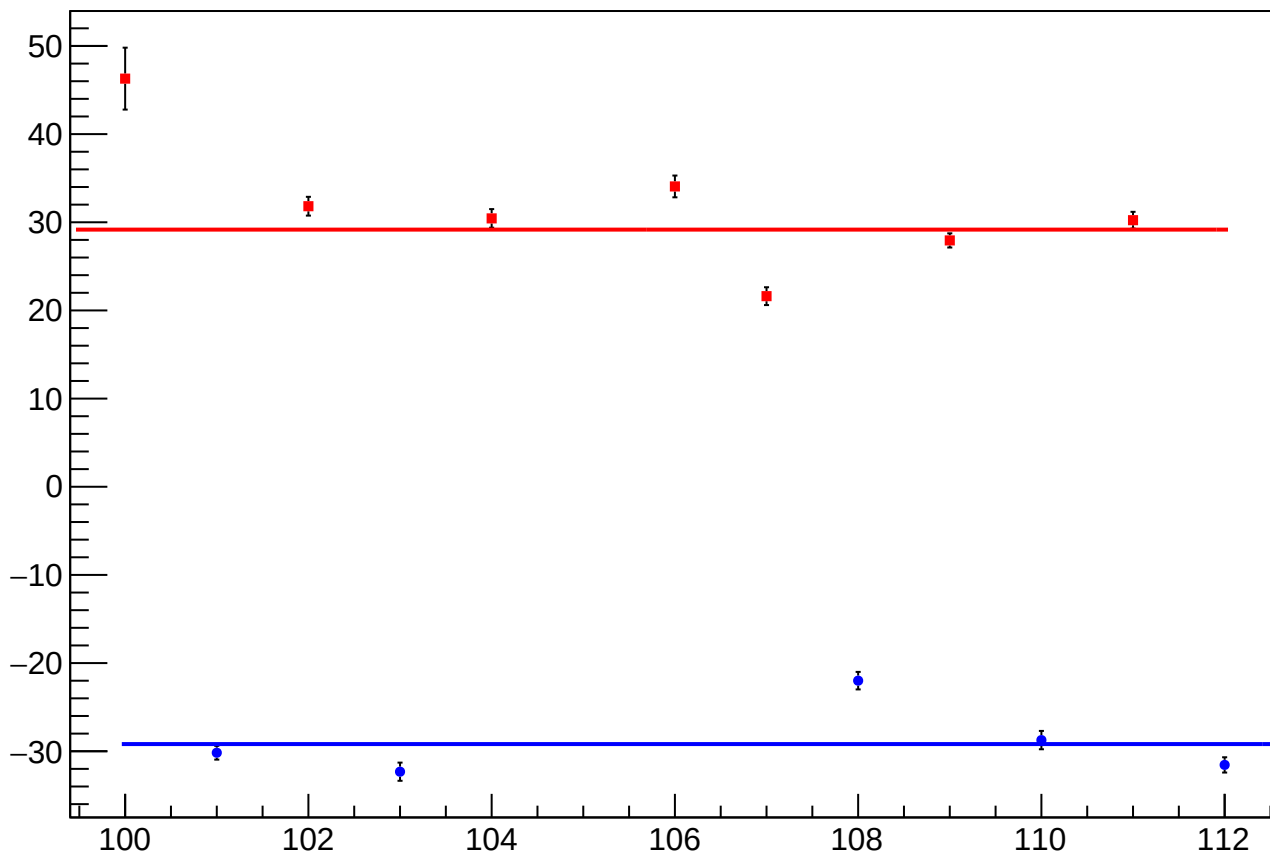
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.616+/-0.030 χ^2/NDF : 130.9/4

0.116+/-0.020 χ^2/NDF : 1494.8/11

0.729+/-0.028 χ^2/NDF : 284.4/6

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.187 ± 0.414 $\chi^2/\text{NDF}: 70.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.168 ± 0.403 $\chi^2/\text{NDF}: 106.5/6$

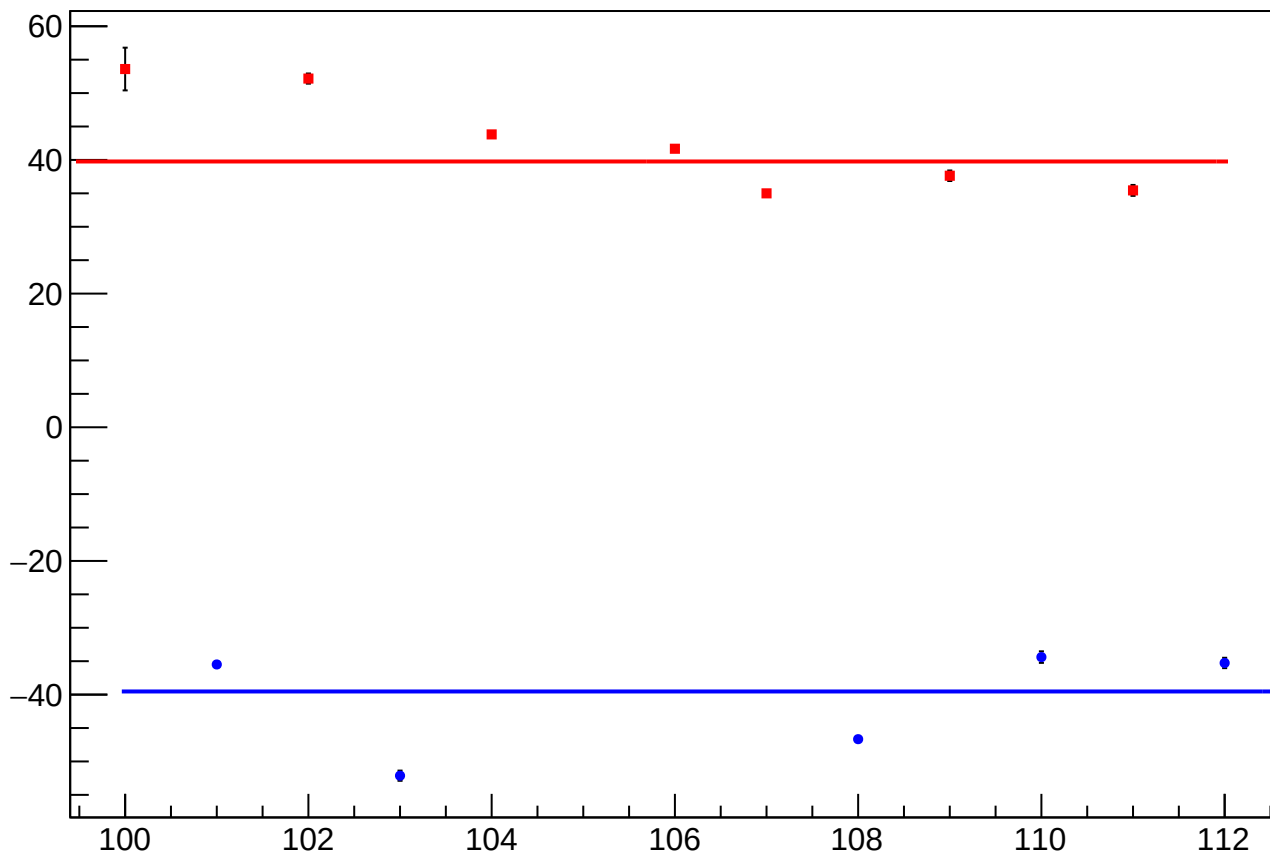
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.187 ± 0.414 $\chi^2/\text{NDF}: 70.9/4$

0.736 ± 0.289 $\chi^2/\text{NDF}: 10384.7/11$

29.168 ± 0.403 $\chi^2/\text{NDF}: 106.5/6$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.530 ± 0.263 $\chi^2/\text{NDF}: 595.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.768 ± 0.253 $\chi^2/\text{NDF}: 508.4/6$

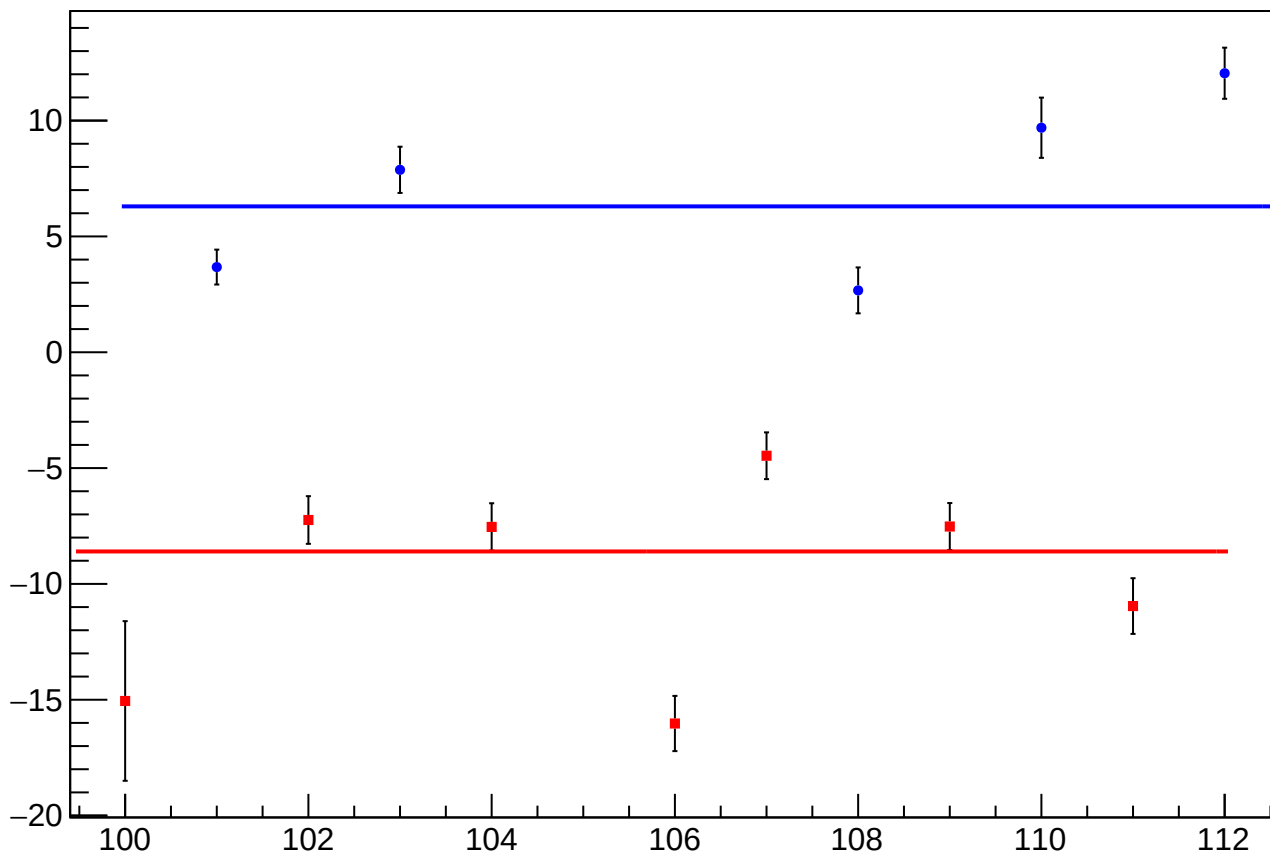
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.530 ± 0.263 $\chi^2/\text{NDF}: 595.4/4$

1.724 ± 0.182 $\chi^2/\text{NDF}: 48415.0/11$

39.768 ± 0.253 $\chi^2/\text{NDF}: 508.4/6$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.297 ± 0.439 χ^2/NDF : 61.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.599 ± 0.433 χ^2/NDF : 66.9/6

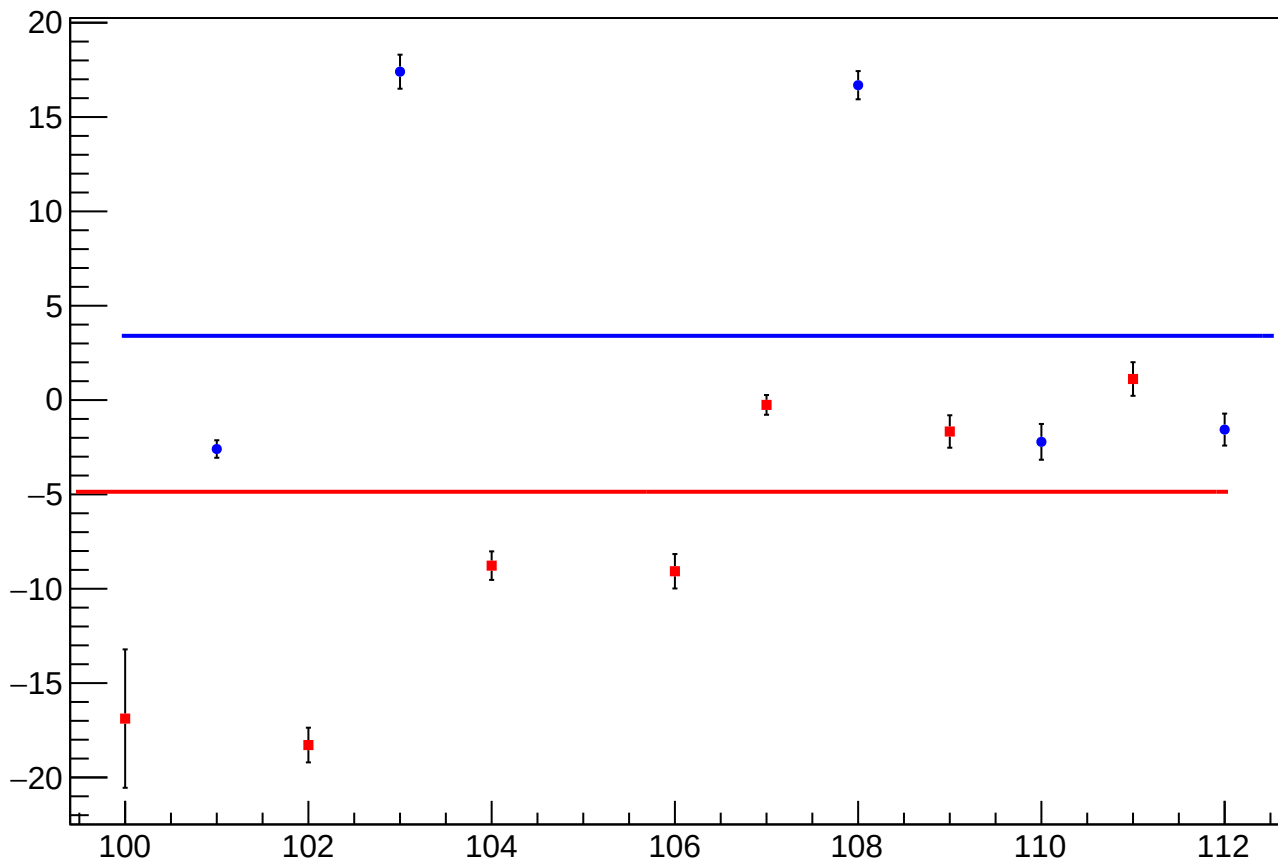
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.297 ± 0.439 χ^2/NDF : 61.9/4

-1.250 ± 0.308 χ^2/NDF : 713.4/11

-8.599 ± 0.433 χ^2/NDF : 66.9/6

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.405+/-0.314 χ^2/NDF : 793.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.860+/-0.309 χ^2/NDF : 408.2/6

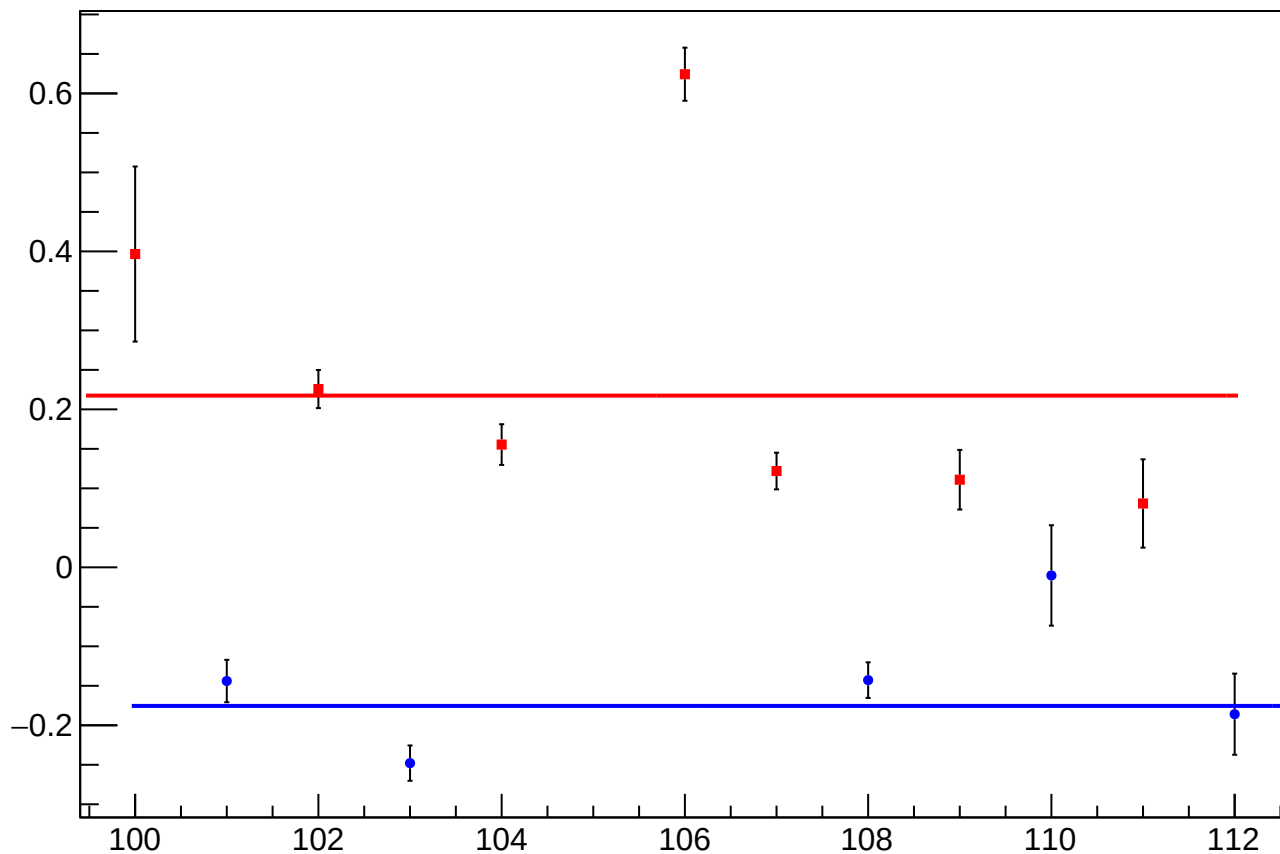
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.405+/-0.314 χ^2/NDF : 793.1/4

-0.790+/-0.220 χ^2/NDF : 1553.6/11

-4.860+/-0.309 χ^2/NDF : 408.2/6

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.175+/-0.013 χ^2/NDF : 20.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.217+/-0.012 χ^2/NDF : 185.9/6

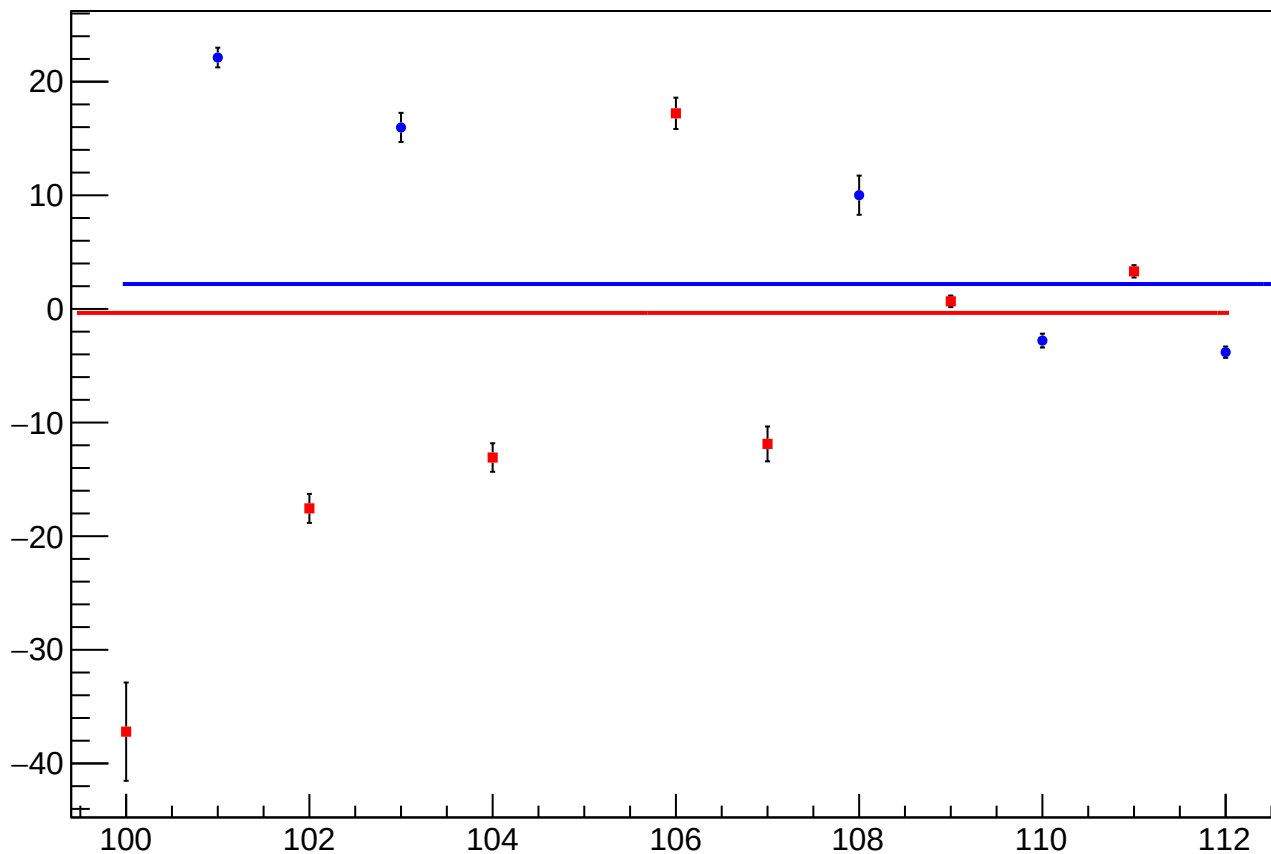
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.175+/-0.013 χ^2/NDF : 20.8/4

0.037+/-0.009 χ^2/NDF : 706.6/11

0.217+/-0.012 χ^2/NDF : 185.9/6

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.193+/-0.334 χ^2/NDF : 875.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.350+/-0.324 χ^2/NDF : 624.9/6

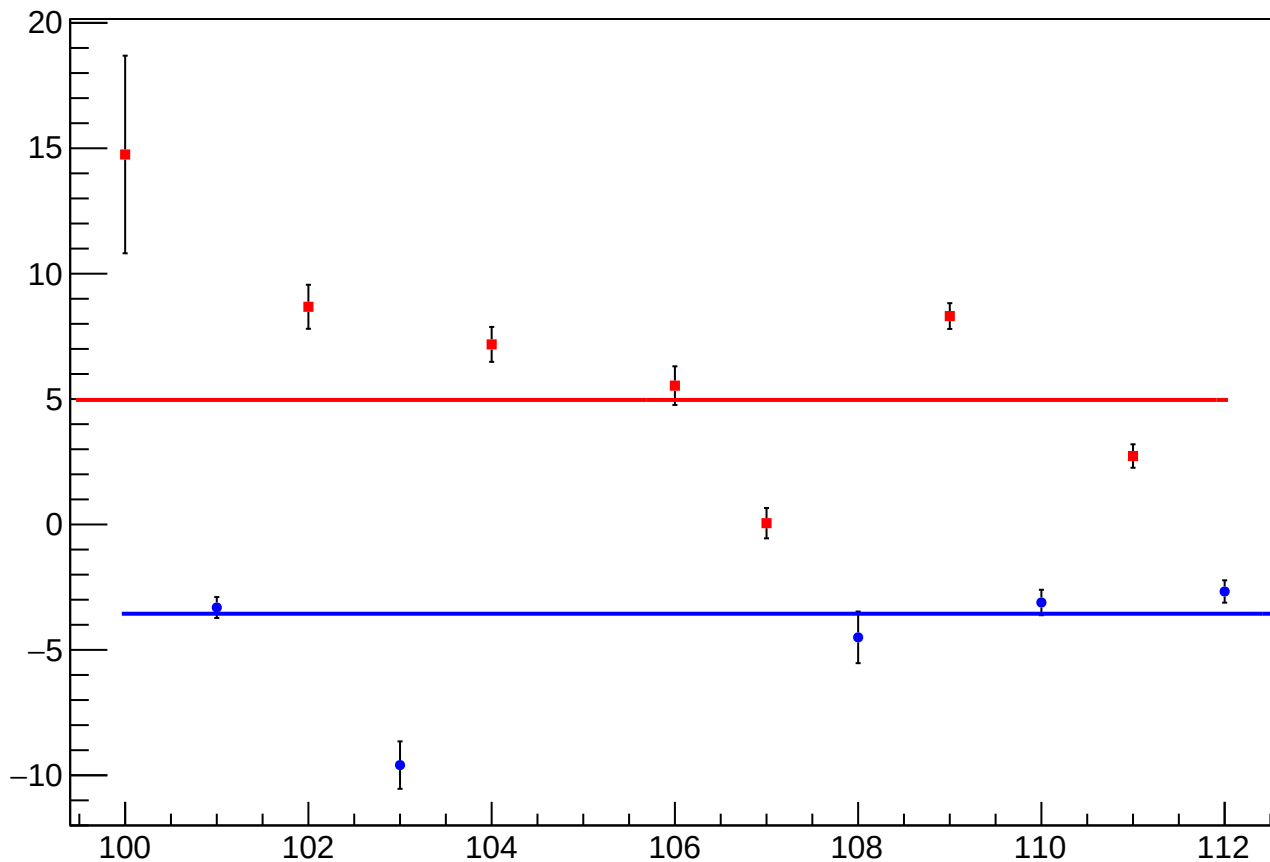
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.193+/-0.334 χ^2/NDF : 875.6/4

0.886+/-0.233 χ^2/NDF : 1530.3/11

-0.350+/-0.324 χ^2/NDF : 624.9/6

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.558+/-0.245 χ^2/NDF : 46.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.966+/-0.249 χ^2/NDF : 165.9/6

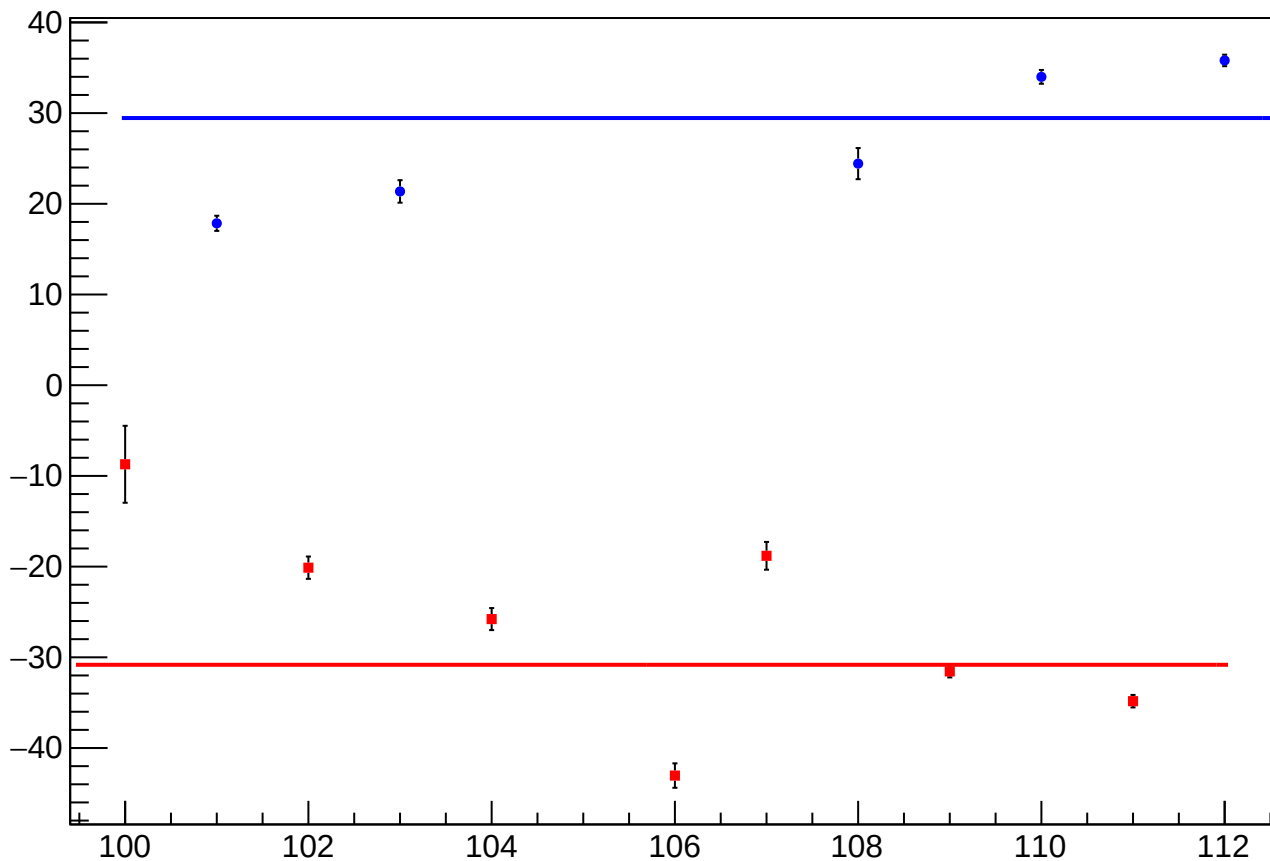
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.558+/-0.245 χ^2/NDF : 46.6/4

0.635+/-0.174 χ^2/NDF : 810.3/11

4.966+/-0.249 χ^2/NDF : 165.9/6

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.455+/-0.389 χ^2 /NDF: 379.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -30.825+/-0.385 χ^2 /NDF: 298.6/6

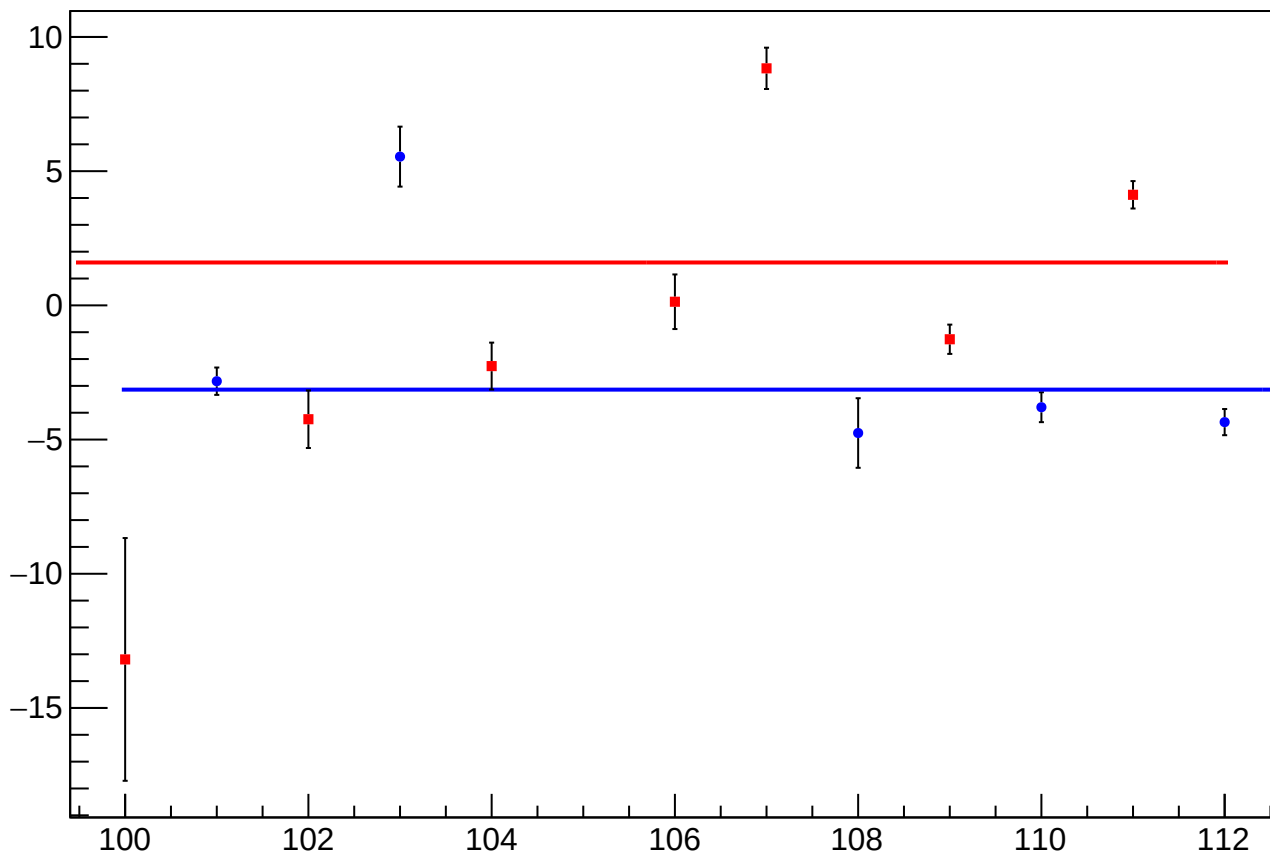
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.455+/-0.389 χ^2 /NDF: 379.7/4

-0.995+/-0.273 χ^2 /NDF: 12838.6/11

-30.825+/-0.385 χ^2 /NDF: 298.6/6

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.139 ± 0.281 χ^2/NDF : 69.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.597 ± 0.288 χ^2/NDF : 202.0/6

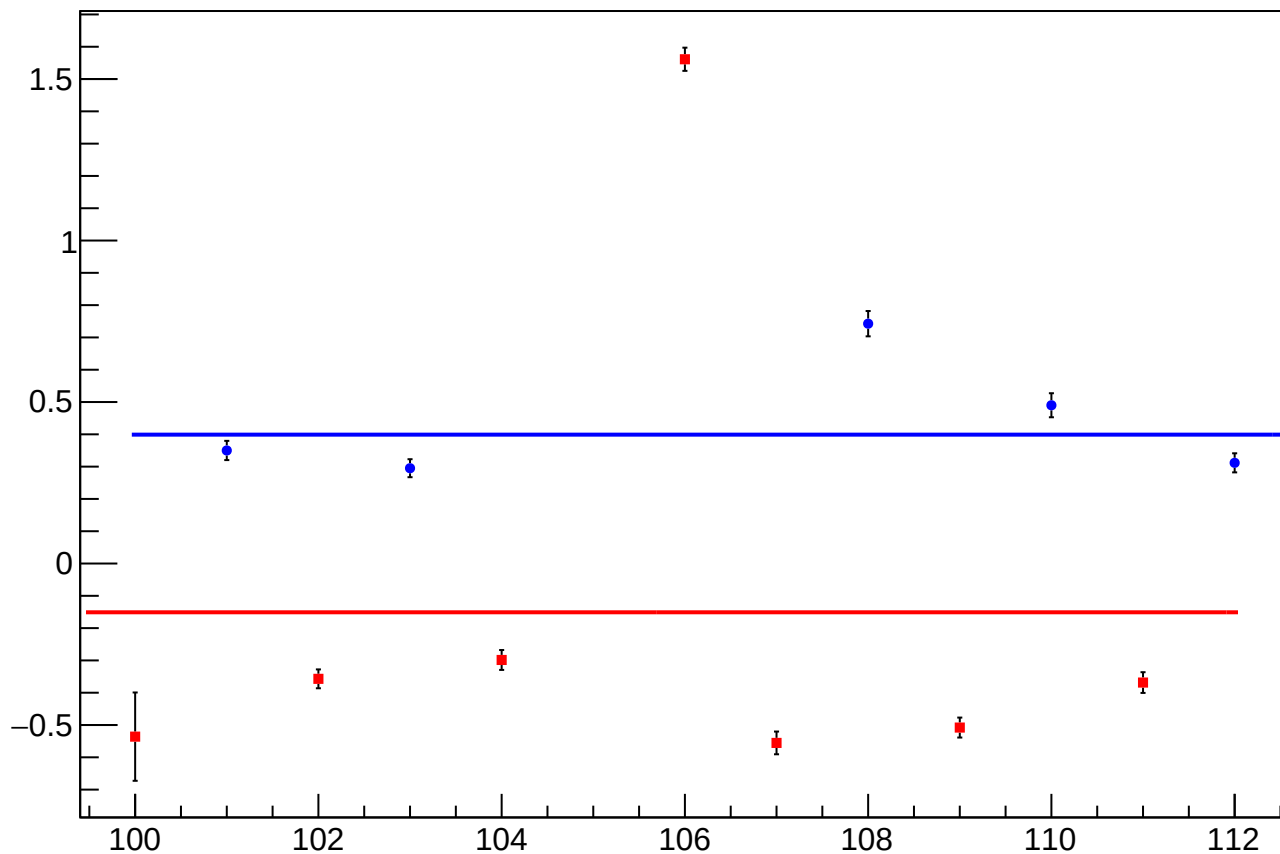
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.139 ± 0.281 χ^2/NDF : 69.9/4

-0.829 ± 0.201 χ^2/NDF : 410.6/11

1.597 ± 0.288 χ^2/NDF : 202.0/6

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.399+/-0.014 χ^2/NDF : 108.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.151+/-0.013 χ^2/NDF : 2667.9/6

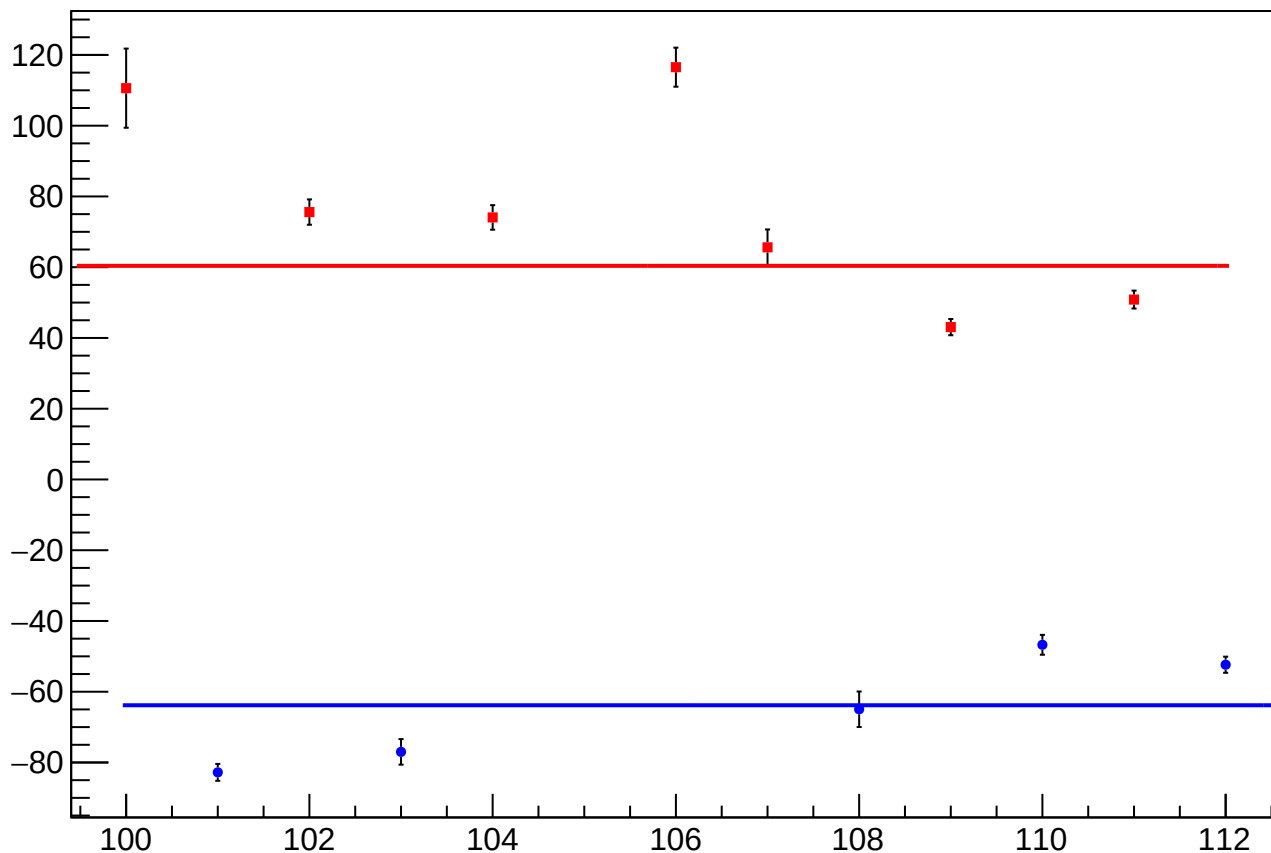
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.399+/-0.014 χ^2/NDF : 108.2/4

0.100+/-0.010 χ^2/NDF : 3588.2/11

-0.151+/-0.013 χ^2/NDF : 2667.9/6

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.824+/-1.279 χ^2/NDF : 138.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.384+/-1.306 χ^2/NDF : 229.3/6

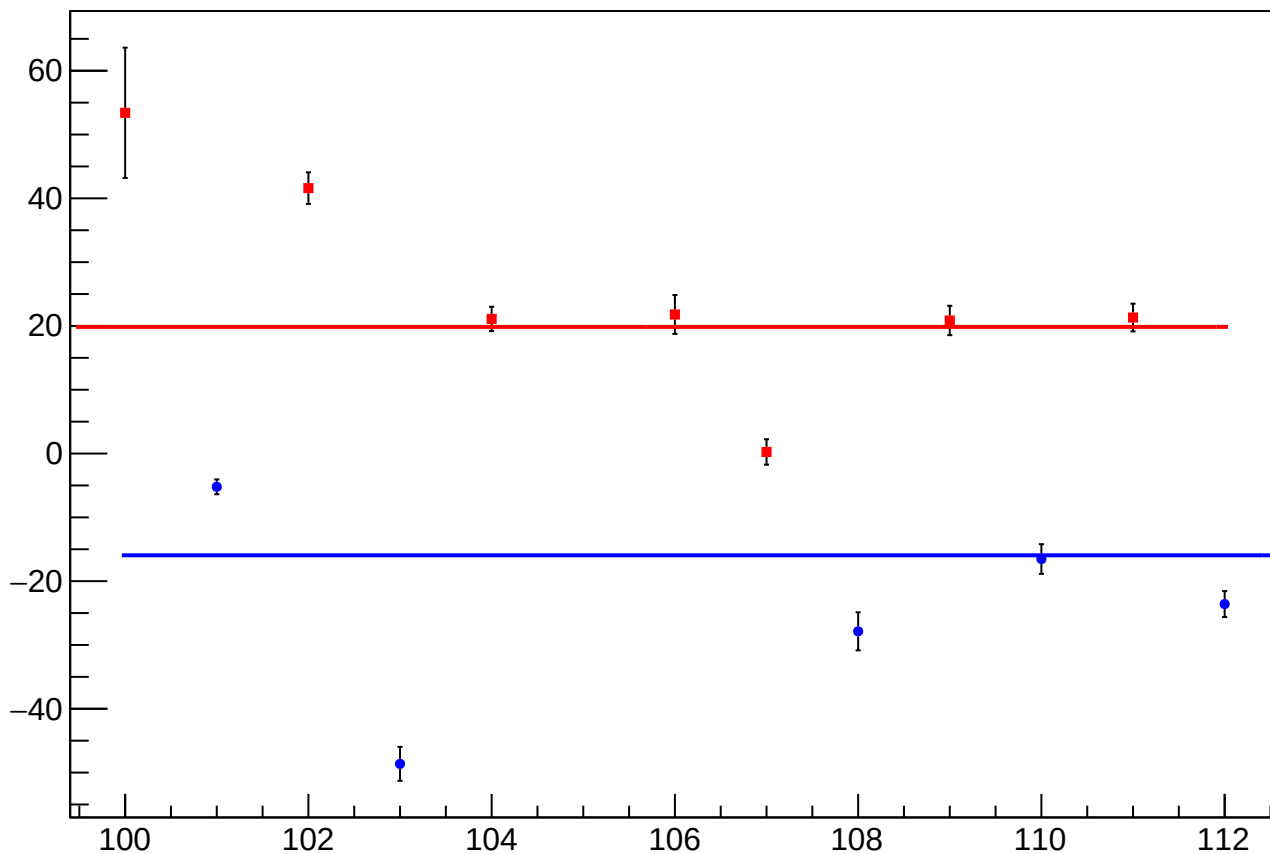
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.824+/-1.279 χ^2/NDF : 138.7/4

-3.002+/-0.914 χ^2/NDF : 4984.8/11

60.384+/-1.306 χ^2/NDF : 229.3/6

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.944 ± 0.840 χ^2/NDF : 266.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.854 ± 0.911 χ^2/NDF : 186.0/6

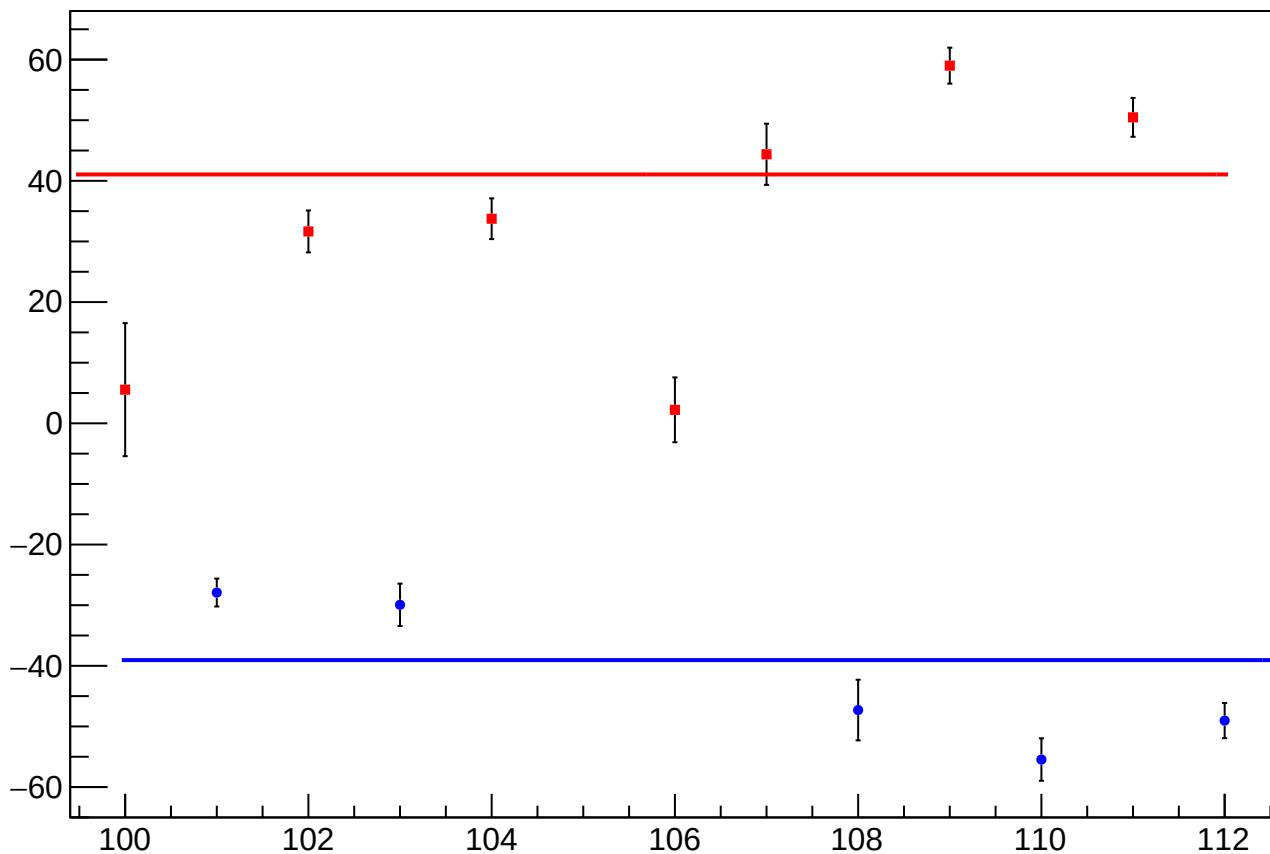
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.944 ± 0.840 χ^2/NDF : 266.5/4

0.510 ± 0.617 χ^2/NDF : 1287.5/11

19.854 ± 0.911 χ^2/NDF : 186.0/6

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.060 ± 1.399 χ^2/NDF : 66.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.052 ± 1.466 χ^2/NDF : 120.9/6

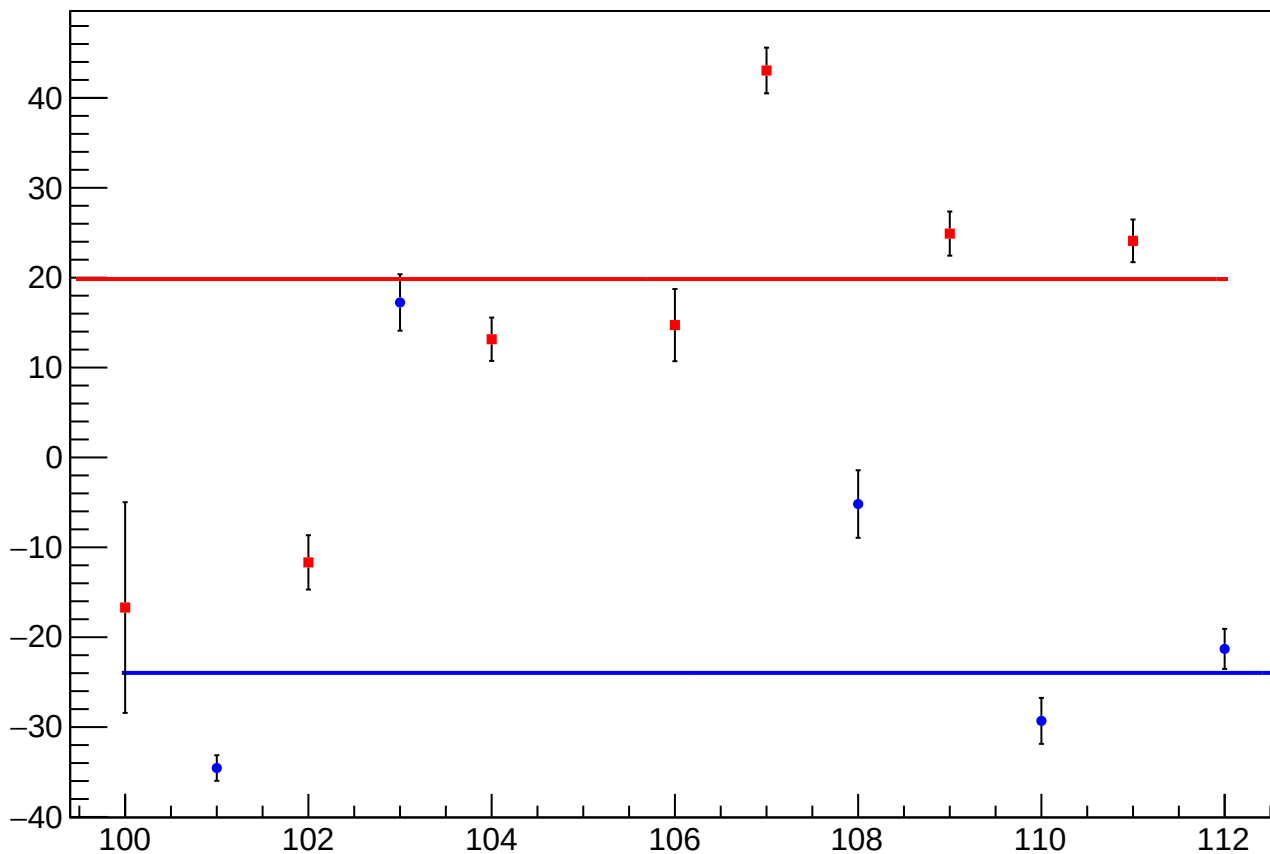
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.060 ± 1.399 χ^2/NDF : 66.7/4

-0.865 ± 1.012 χ^2/NDF : 1750.6/11

41.052 ± 1.466 χ^2/NDF : 120.9/6

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.968 $\pm$ 0.989 χ^2 /NDF: 258.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.847 $\pm$ 1.085 χ^2 /NDF: 218.9/6

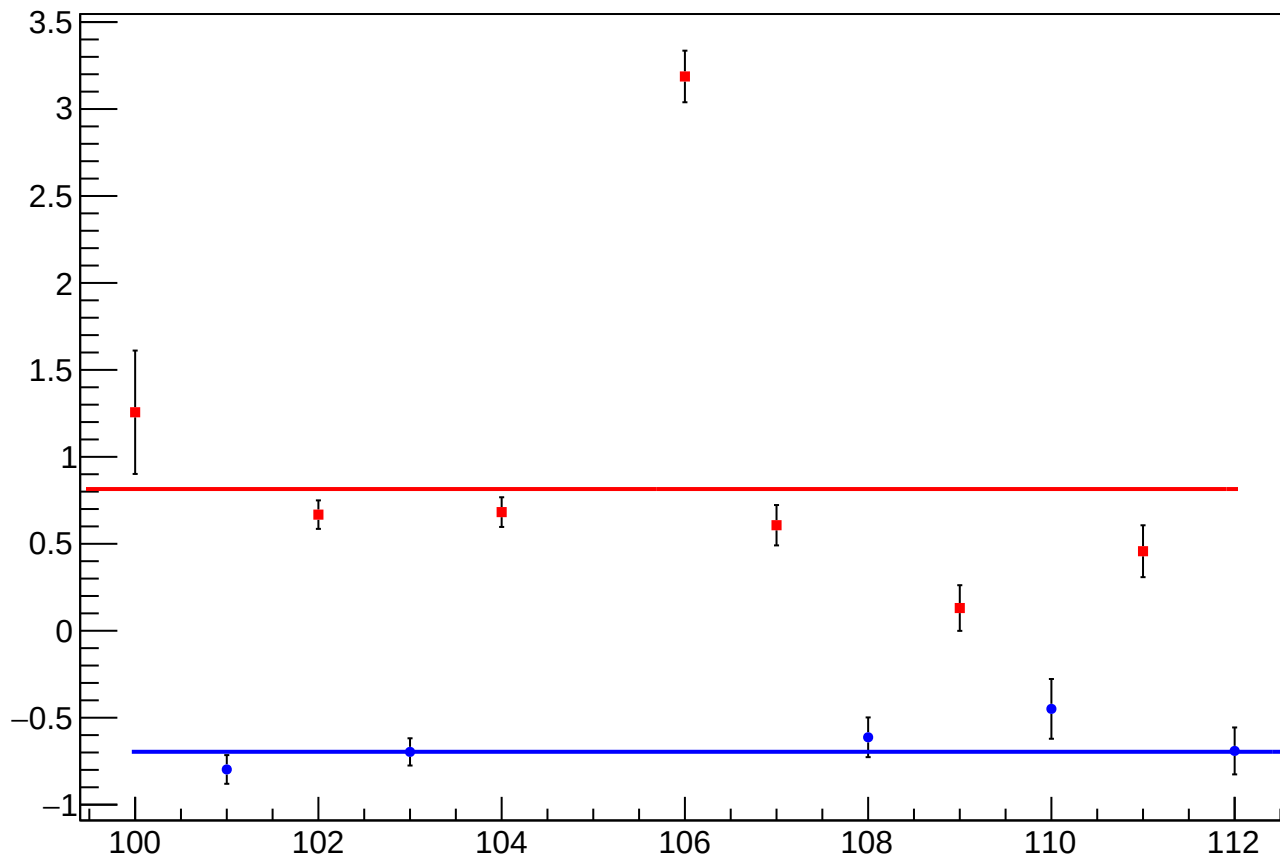
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.968 $\pm$ 0.989 χ^2 /NDF: 258.7/4

-4.074 $\pm$ 0.731 χ^2 /NDF: 1368.0/11

19.847 $\pm$ 1.085 χ^2 /NDF: 218.9/6

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.696 ± 0.046 χ^2/NDF : 4.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.815 ± 0.044 χ^2/NDF : 299.1/6

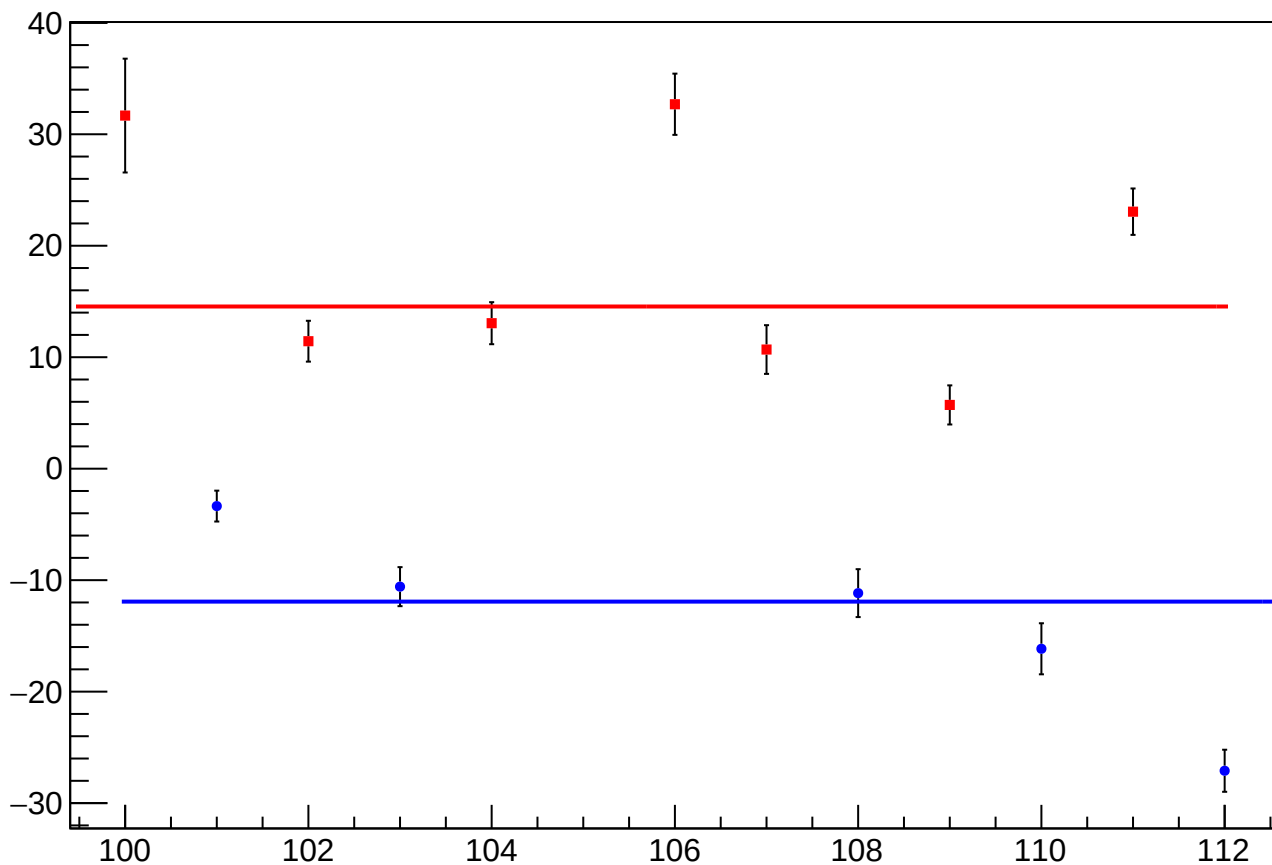
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.696 ± 0.046 χ^2/NDF : 4.1/4

0.091 ± 0.032 χ^2/NDF : 868.3/11

0.815 ± 0.044 χ^2/NDF : 299.1/6

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.924 $\pm$ 0.807 χ^2 /NDF: 107.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.549 $\pm$ 0.812 χ^2 /NDF: 103.6/6

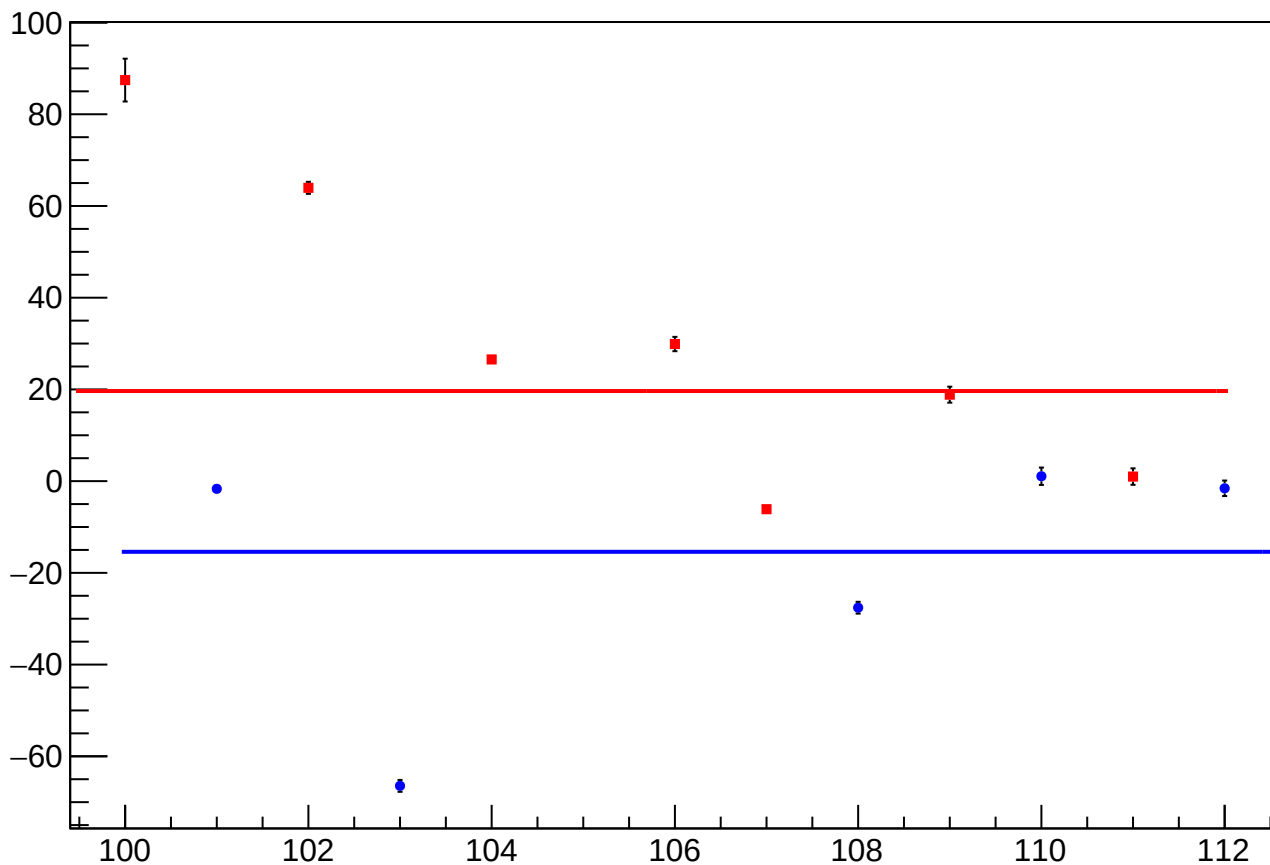
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.924 $\pm$ 0.807 χ^2 /NDF: 107.1/4

1.226 $\pm$ 0.572 χ^2 /NDF: 745.2/11

14.549 $\pm$ 0.812 χ^2 /NDF: 103.6/6

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.410 ± 0.506 χ^2/NDF : 2182.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.649 ± 0.515 χ^2/NDF : 2386.6/6

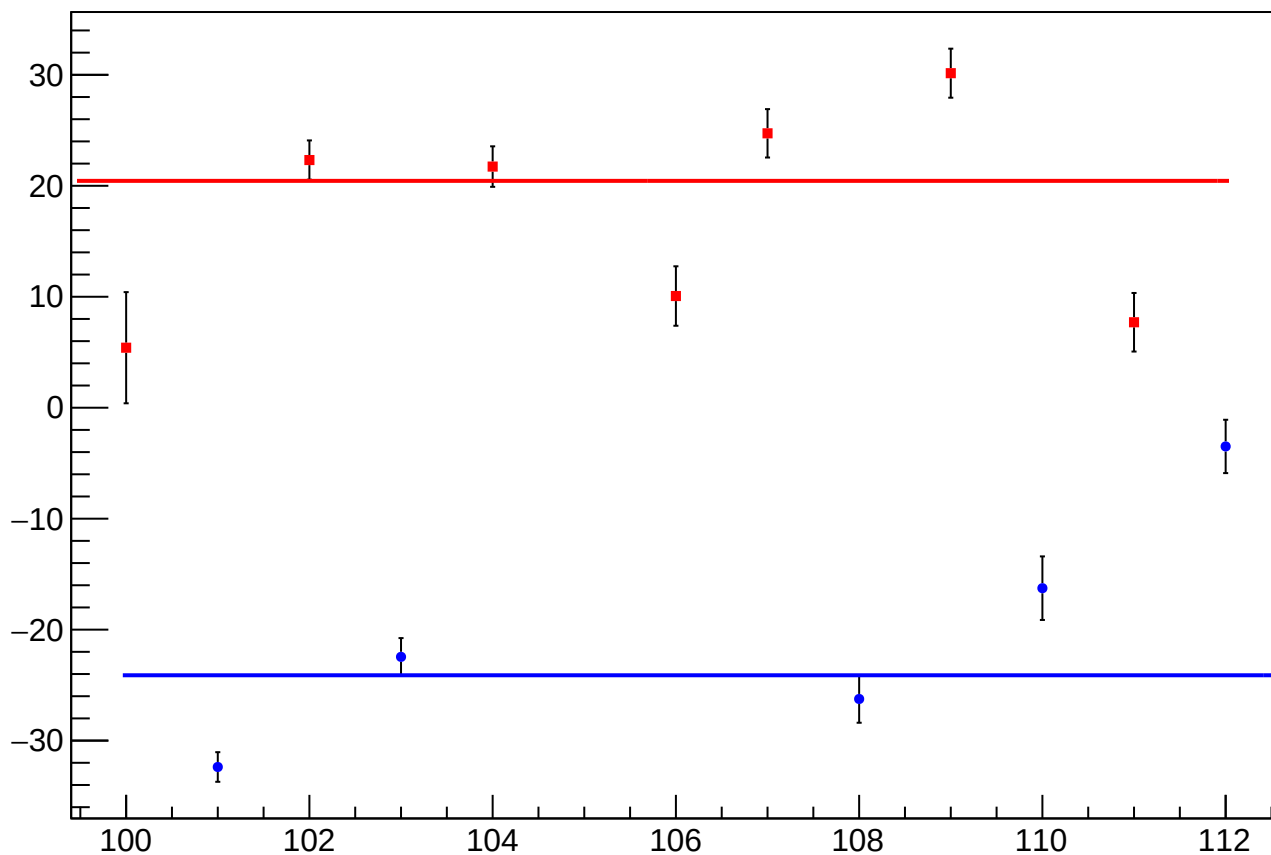
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.410 ± 0.506 χ^2/NDF : 2182.4/4

1.815 ± 0.361 χ^2/NDF : 6929.8/11

19.649 ± 0.515 χ^2/NDF : 2386.6/6

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.112 ± 0.838 $\chi^2/\text{NDF}: 121.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 20.445 ± 0.858 $\chi^2/\text{NDF}: 72.1/6$

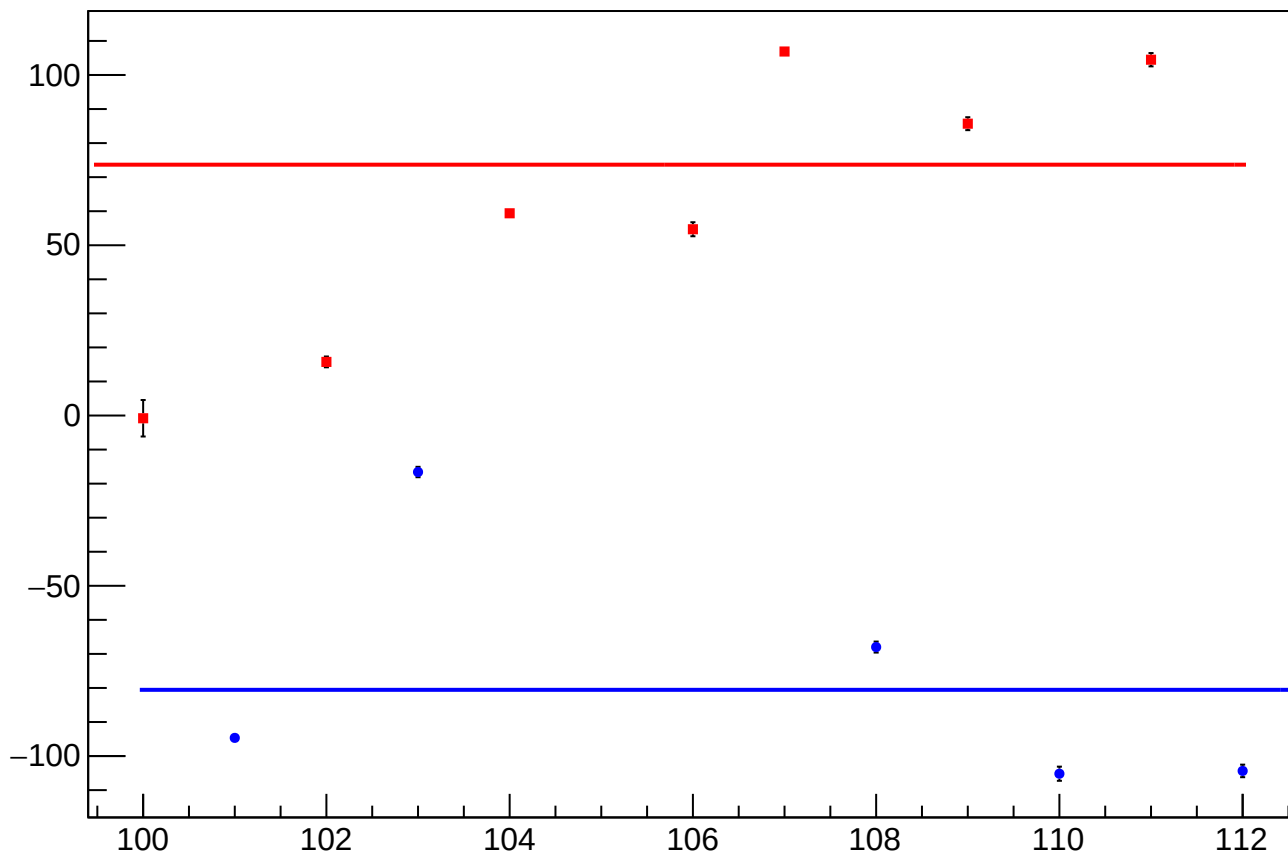
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.112 ± 0.838 $\chi^2/\text{NDF}: 121.4/4$

-2.357 ± 0.600 $\chi^2/\text{NDF}: 1572.8/11$

20.445 ± 0.858 $\chi^2/\text{NDF}: 72.1/6$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -80.549 ± 0.606 χ^2/NDF : 2397.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 73.661 ± 0.630 χ^2/NDF : 2872.1/6

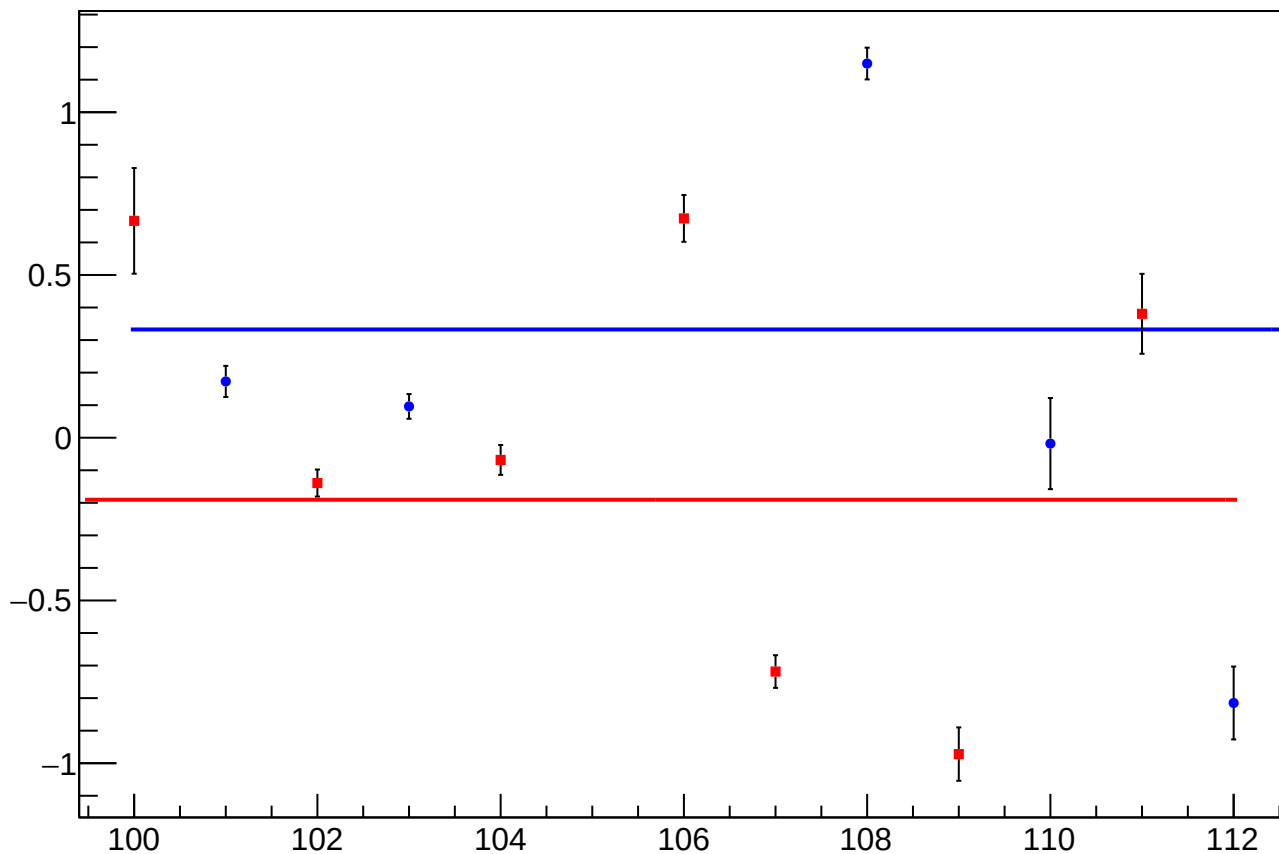
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-80.549 ± 0.606 χ^2/NDF : 2397.7/4

-6.443 ± 0.437 χ^2/NDF : 36381.4/11

73.661 ± 0.630 χ^2/NDF : 2872.1/6

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.333+/-0.024 χ^2/NDF : 442.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.191+/-0.023 χ^2/NDF : 404.3/6

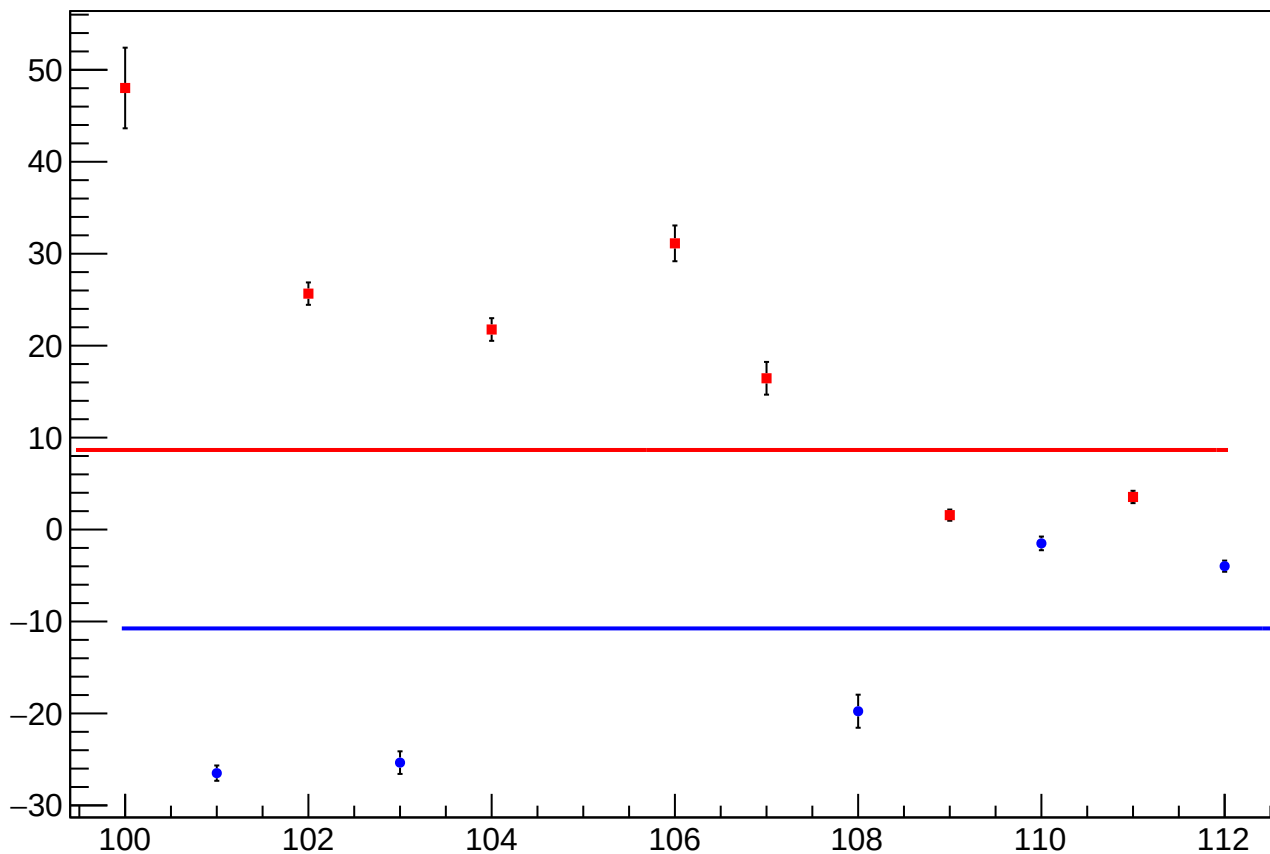
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.333+/-0.024 χ^2/NDF : 442.1/4

0.055+/-0.017 χ^2/NDF : 1090.7/11

-0.191+/-0.023 χ^2/NDF : 404.3/6

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.754+/-0.380 χ^2/NDF : 802.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.654+/-0.381 χ^2/NDF : 735.3/6

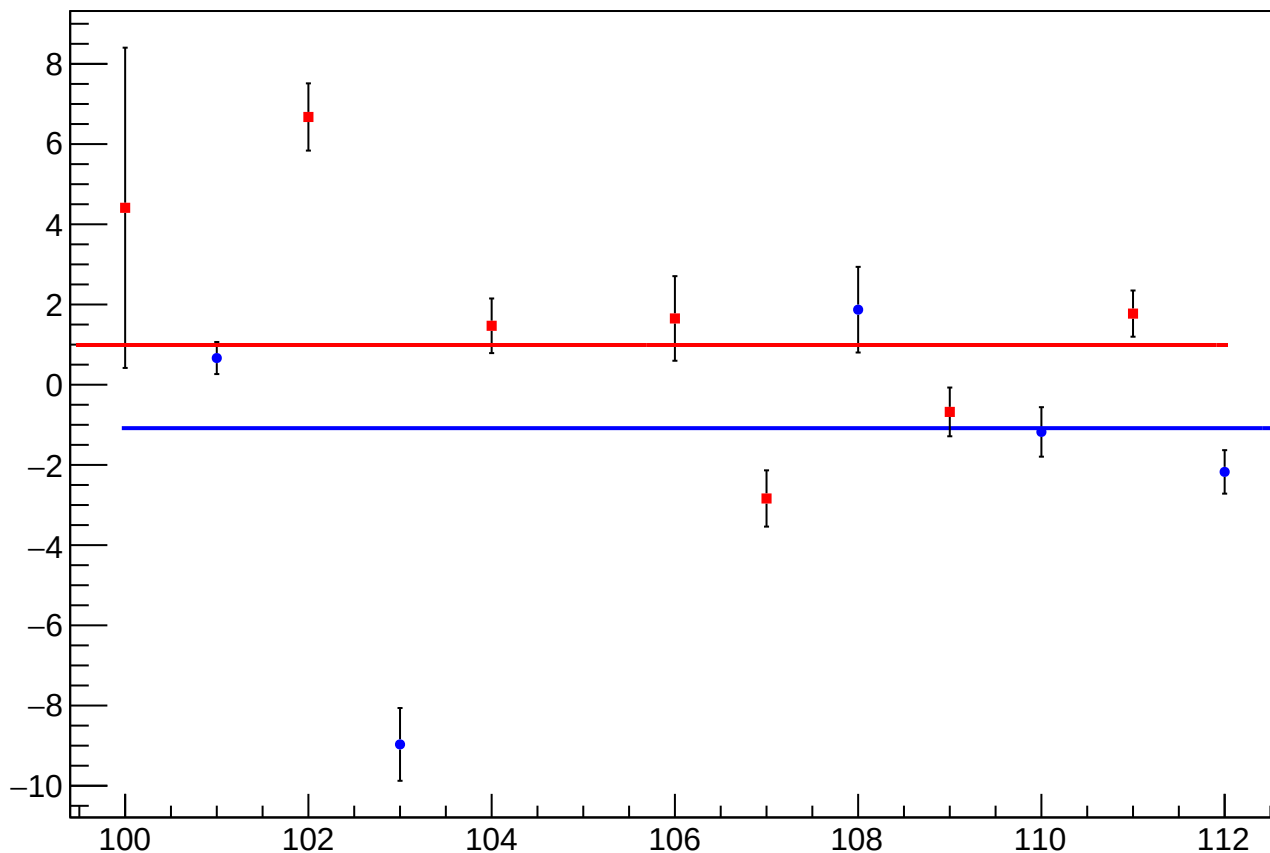
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.754+/-0.380 χ^2/NDF : 802.0/4

-1.079+/-0.269 χ^2/NDF : 2839.7/11

8.654+/-0.381 χ^2/NDF : 735.3/6

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.083+/-0.264 χ^2/NDF : 106.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.990+/-0.285 χ^2/NDF : 86.8/6

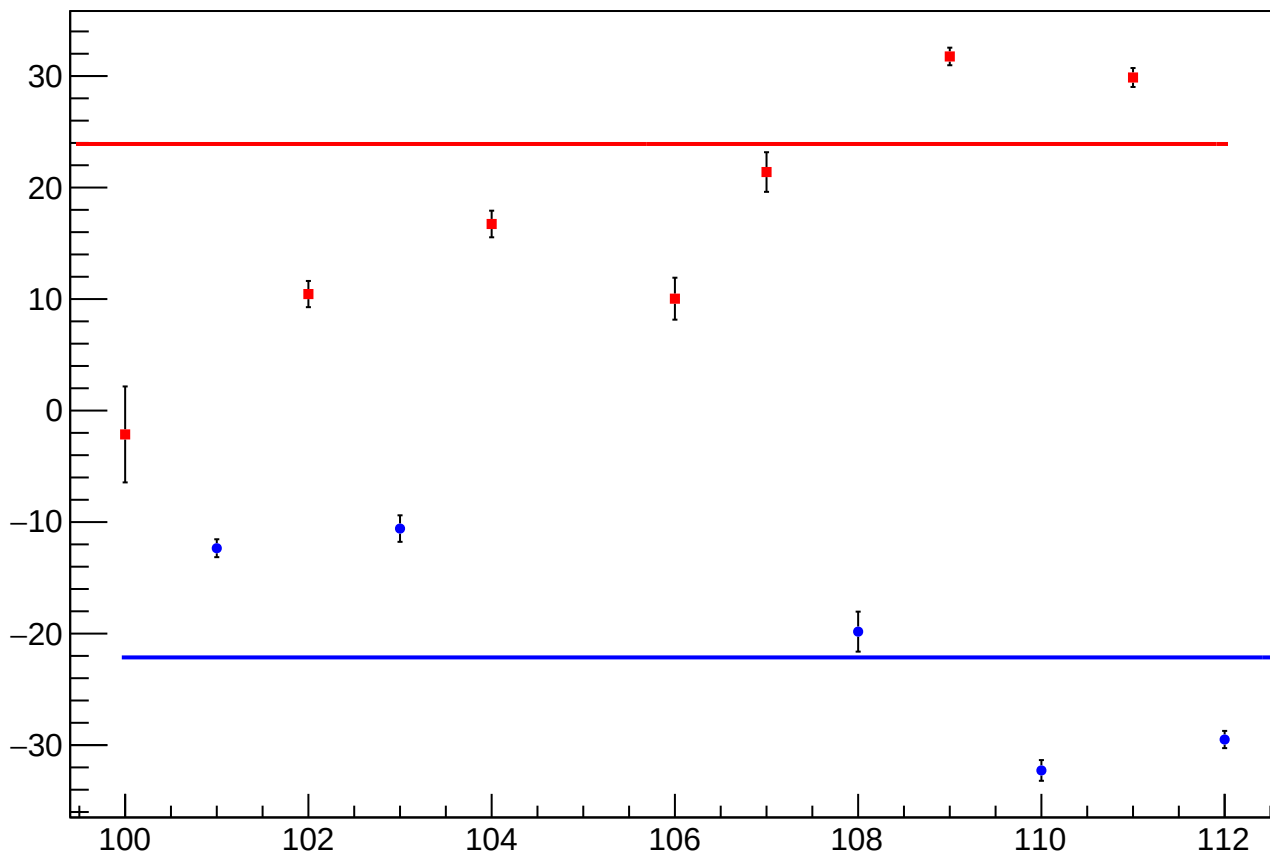
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.083+/-0.264 χ^2/NDF : 106.4/4

-0.128+/-0.194 χ^2/NDF : 221.7/11

0.990+/-0.285 χ^2/NDF : 86.8/6

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.136+/-0.430 χ^2/NDF : 454.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.907+/-0.444 χ^2/NDF : 408.8/6

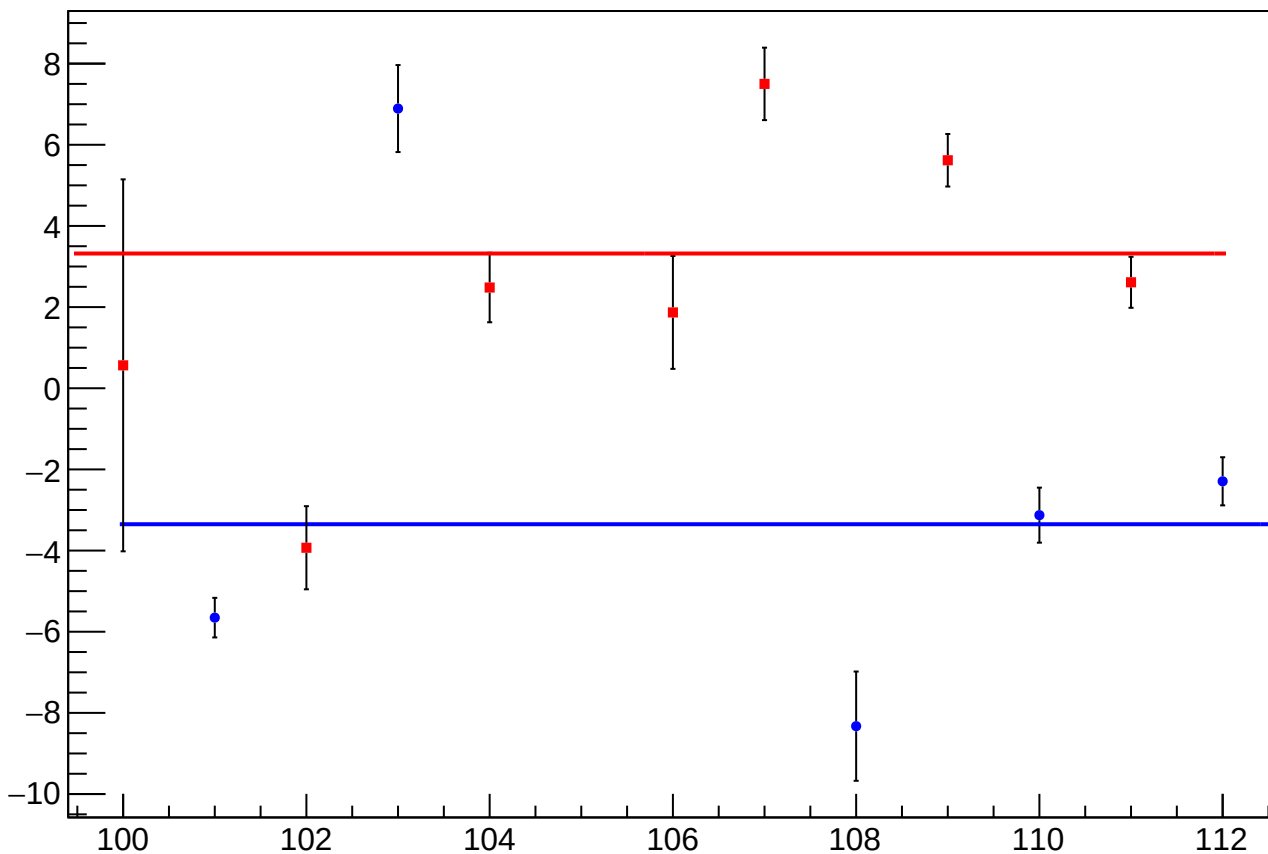
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.136+/-0.430 χ^2/NDF : 454.7/4

0.161+/-0.309 χ^2/NDF : 6412.6/11

23.907+/-0.444 χ^2/NDF : 408.8/6

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.351 ± 0.307 $\chi^2/\text{NDF}: 130.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.320 ± 0.332 $\chi^2/\text{NDF}: 88.3/6$

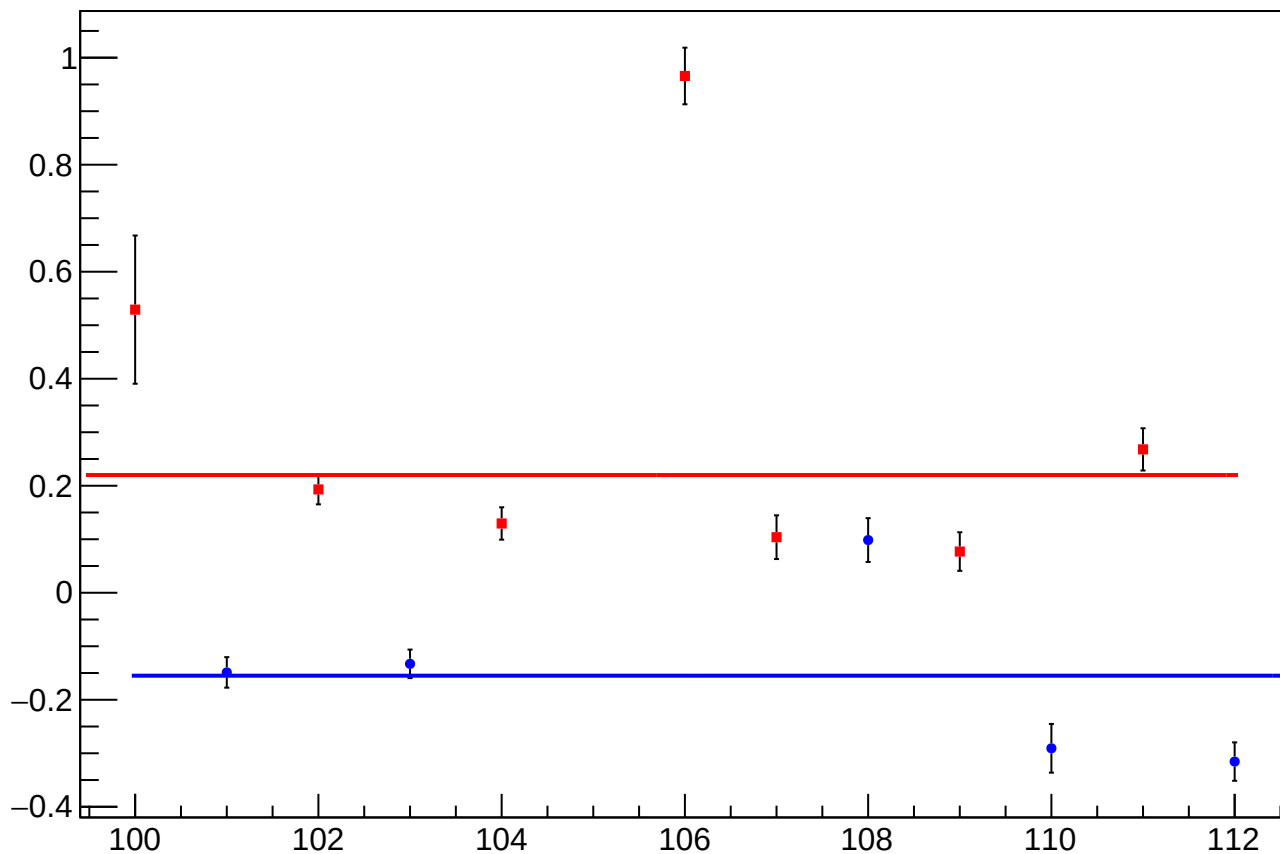
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.351 ± 0.307 $\chi^2/\text{NDF}: 130.6/4$

-0.284 ± 0.225 $\chi^2/\text{NDF}: 436.6/11$

3.320 ± 0.332 $\chi^2/\text{NDF}: 88.3/6$

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.155+/-0.015 χ^2/NDF : 68.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.220+/-0.014 χ^2/NDF : 239.0/6

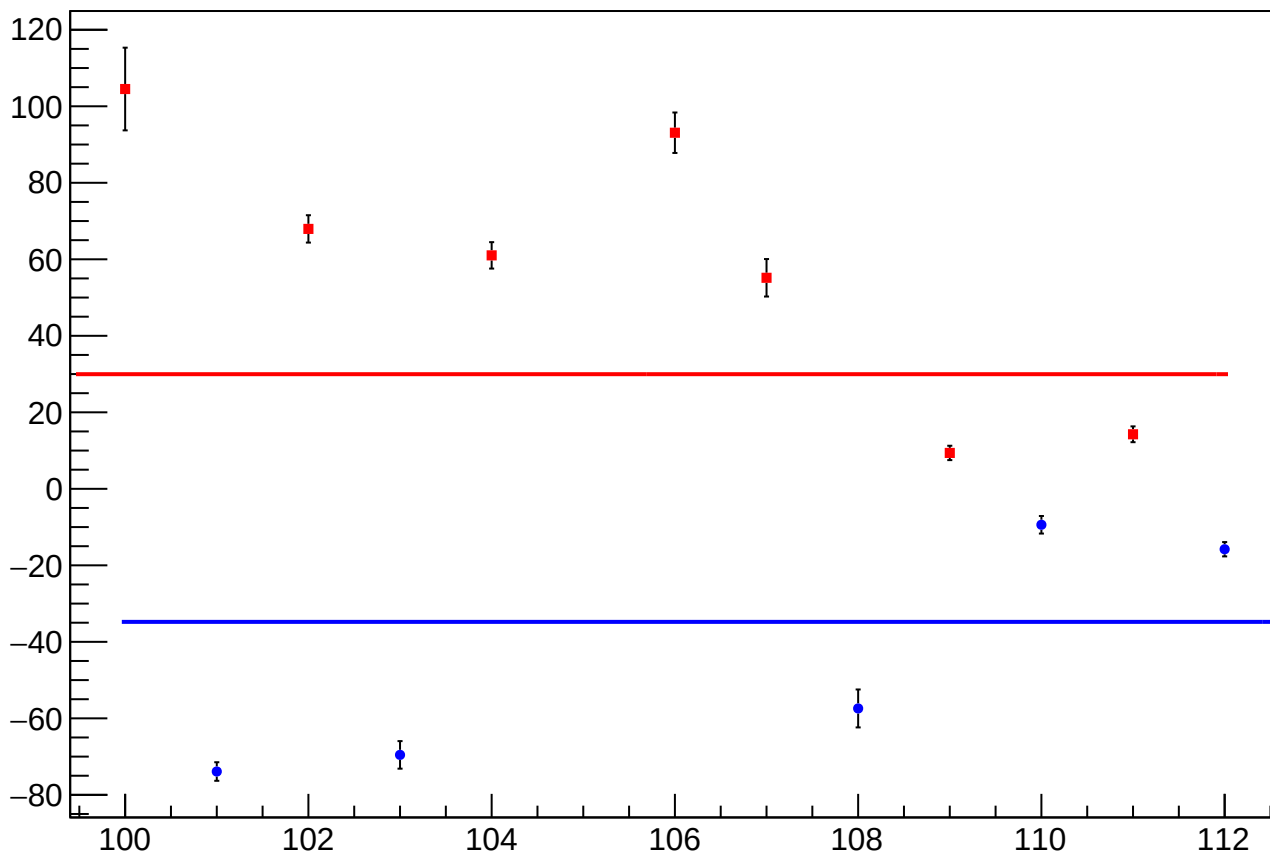
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.155+/-0.015 χ^2/NDF : 68.0/4

0.039+/-0.010 χ^2/NDF : 633.3/11

0.220+/-0.014 χ^2/NDF : 239.0/6

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.780 ± 1.145 χ^2/NDF : 599.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.968 ± 1.143 χ^2/NDF : 588.0/6

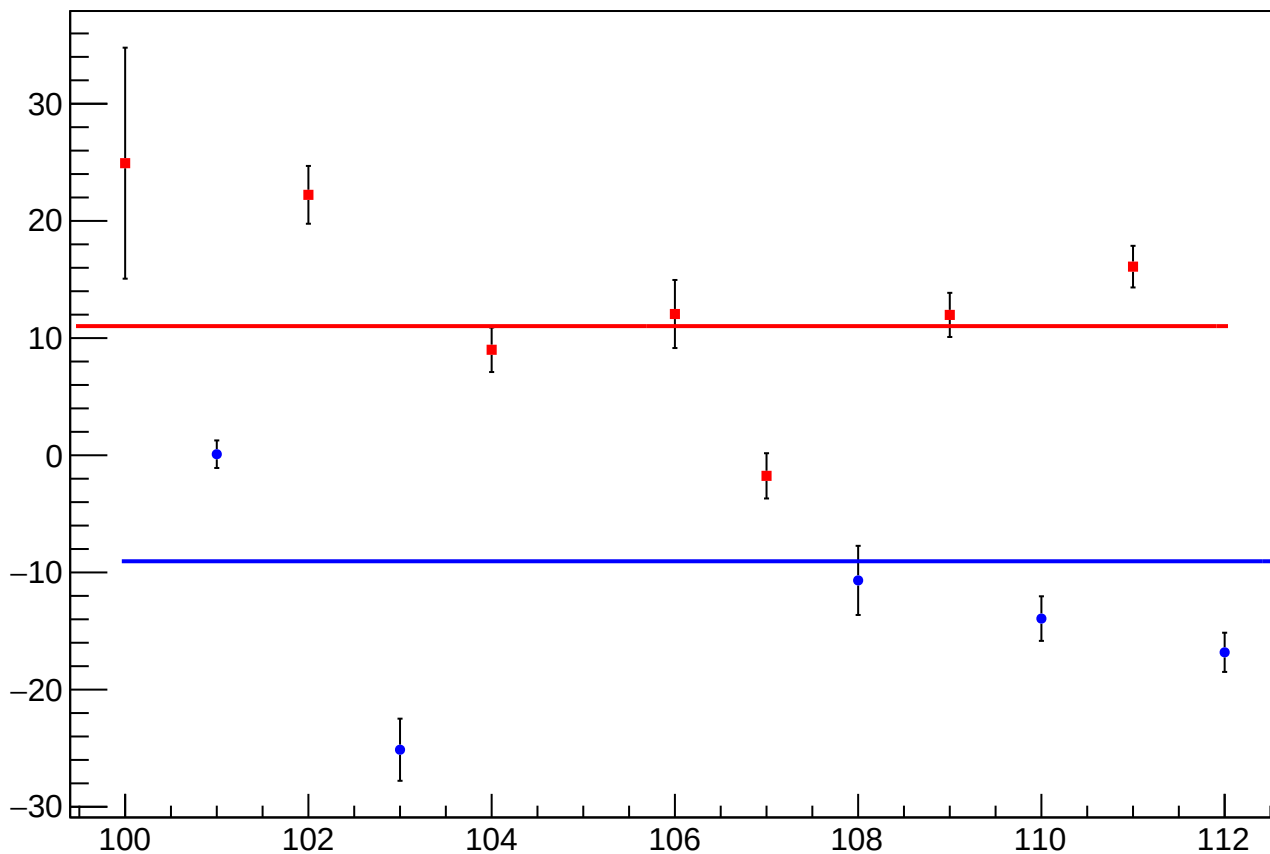
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.780 ± 1.145 χ^2/NDF : 599.1/4

-2.347 ± 0.809 χ^2/NDF : 2789.1/11

29.968 ± 1.143 χ^2/NDF : 588.0/6

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.046+/-0.787 χ^2 /NDF: 125.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 11.023+/-0.834 χ^2 /NDF: 76.1/6

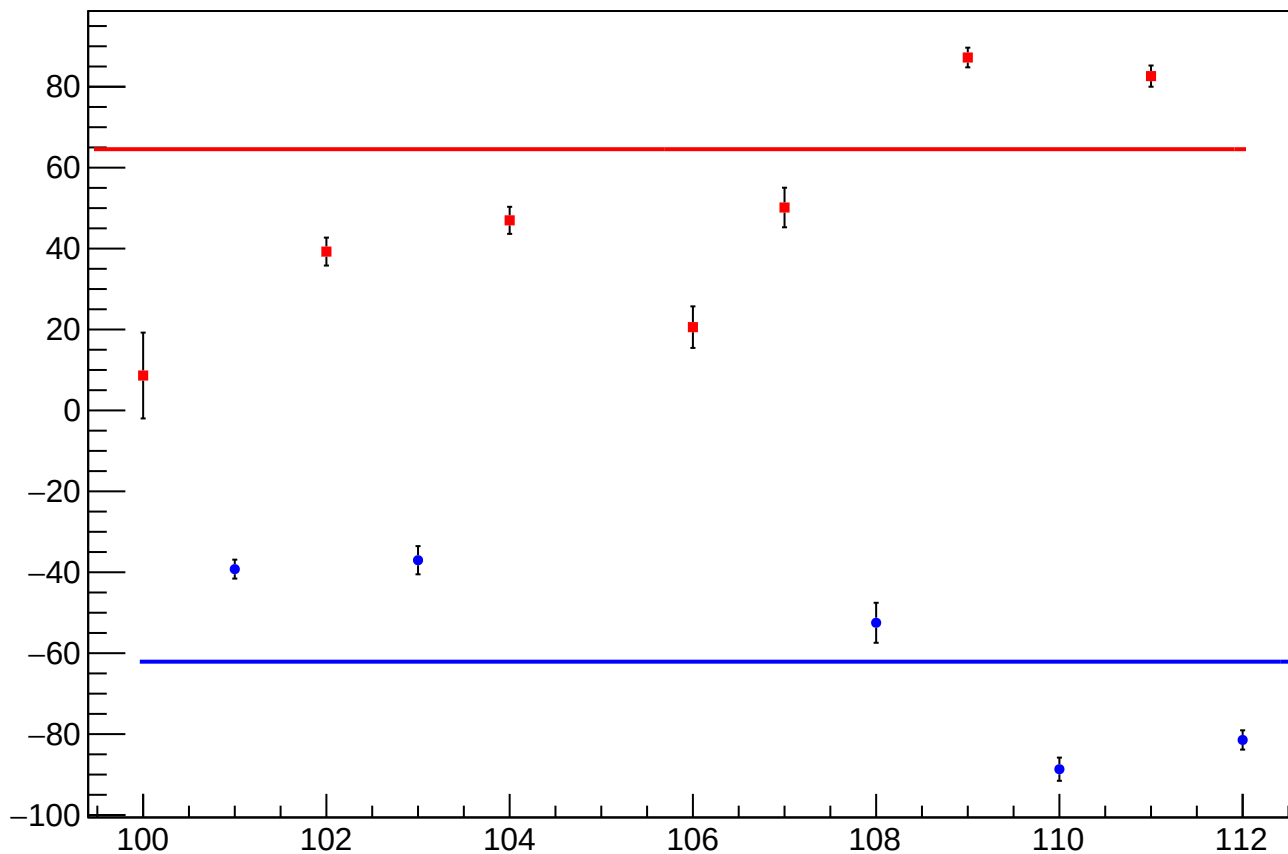
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.046+/-0.787 χ^2 /NDF: 125.7/4

0.406+/-0.573 χ^2 /NDF: 507.9/11

11.023+/-0.834 χ^2 /NDF: 76.1/6

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.098+/-1.287 χ^2/NDF : 303.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.565+/-1.317 χ^2/NDF : 325.6/6

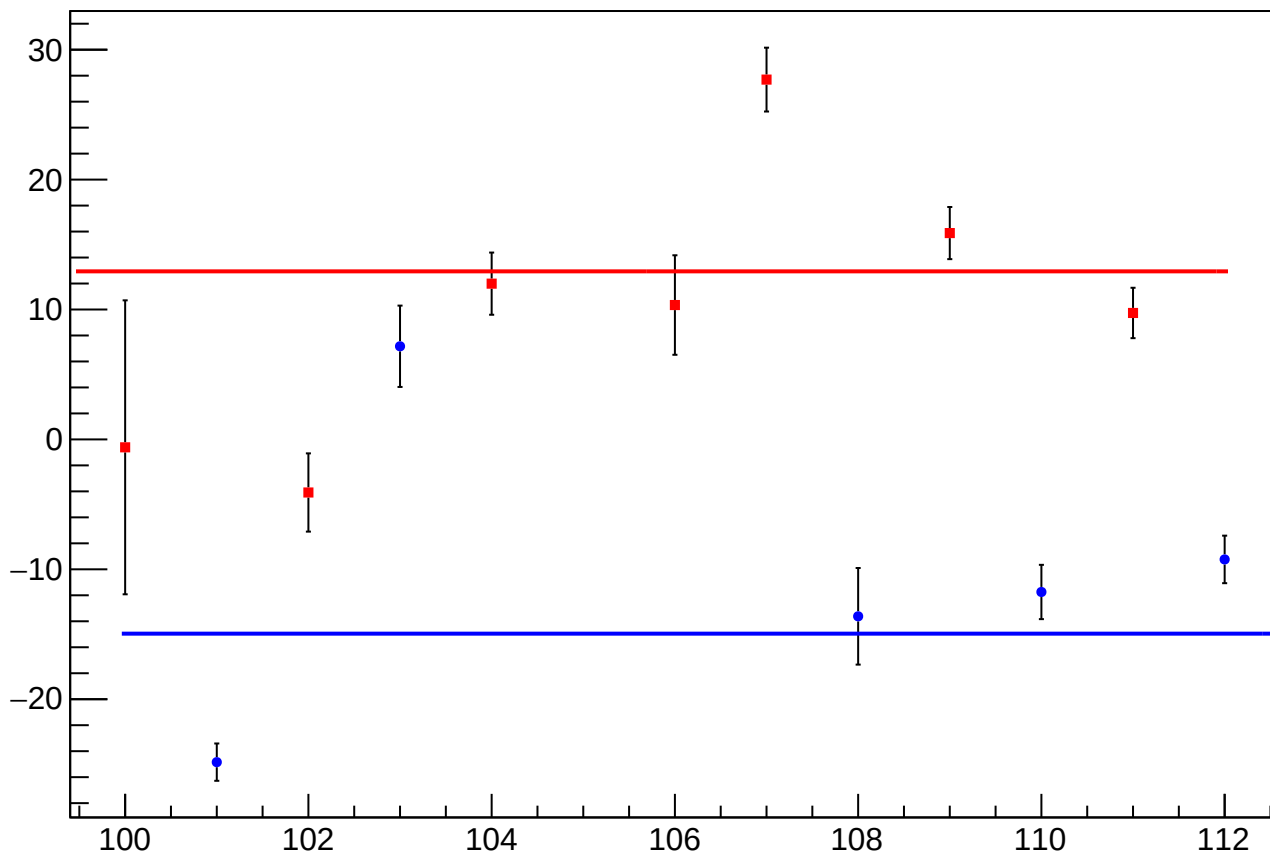
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.098+/-1.287 χ^2/NDF : 303.2/4

-0.230+/-0.920 χ^2/NDF : 5362.2/11

64.565+/-1.317 χ^2/NDF : 325.6/6

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.953 $\pm$ 0.918 χ^2 /NDF: 109.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.937 $\pm$ 0.980 χ^2 /NDF: 75.0/6

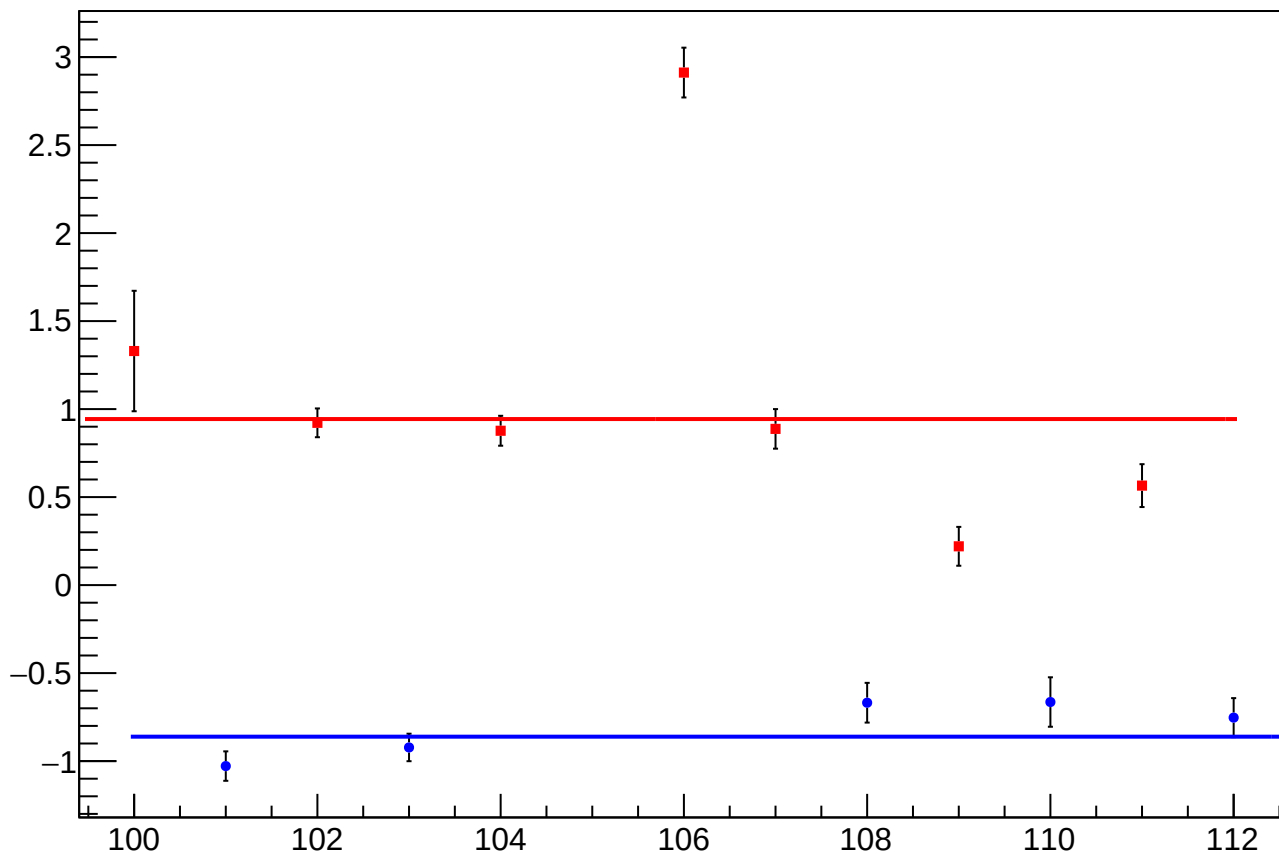
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.953 $\pm$ 0.918 χ^2 /NDF: 109.6/4

-1.924 $\pm$ 0.670 χ^2 /NDF: 615.8/11

12.937 $\pm$ 0.980 χ^2 /NDF: 75.0/6

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.861+/-0.044 χ^2/NDF : 10.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.943+/-0.042 χ^2/NDF : 248.4/6

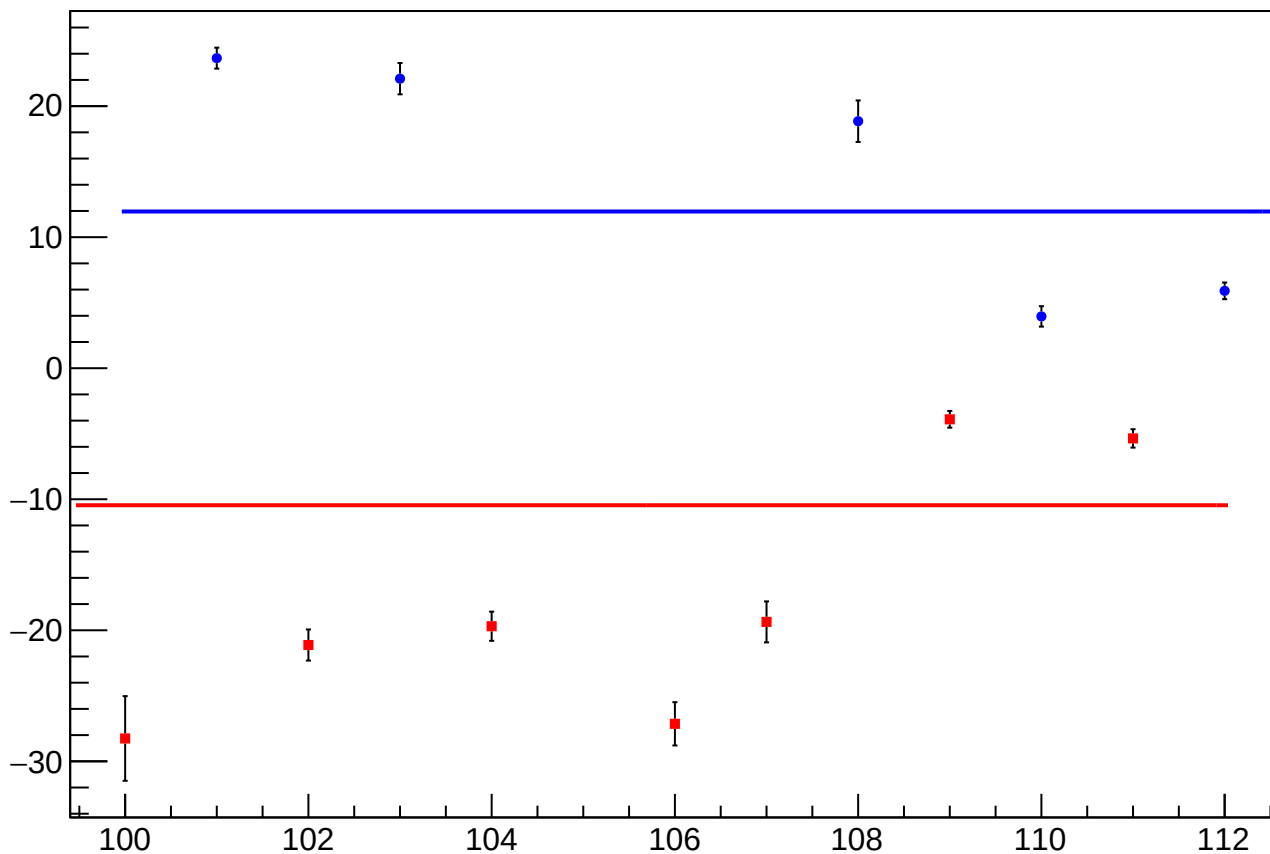
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.861+/-0.044 χ^2/NDF : 10.4/4

0.089+/-0.030 χ^2/NDF : 1145.8/11

0.943+/-0.042 χ^2/NDF : 248.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.960 $\pm$ 0.384 χ^2 /NDF: 501.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.458 $\pm$ 0.382 χ^2 /NDF: 472.2/6

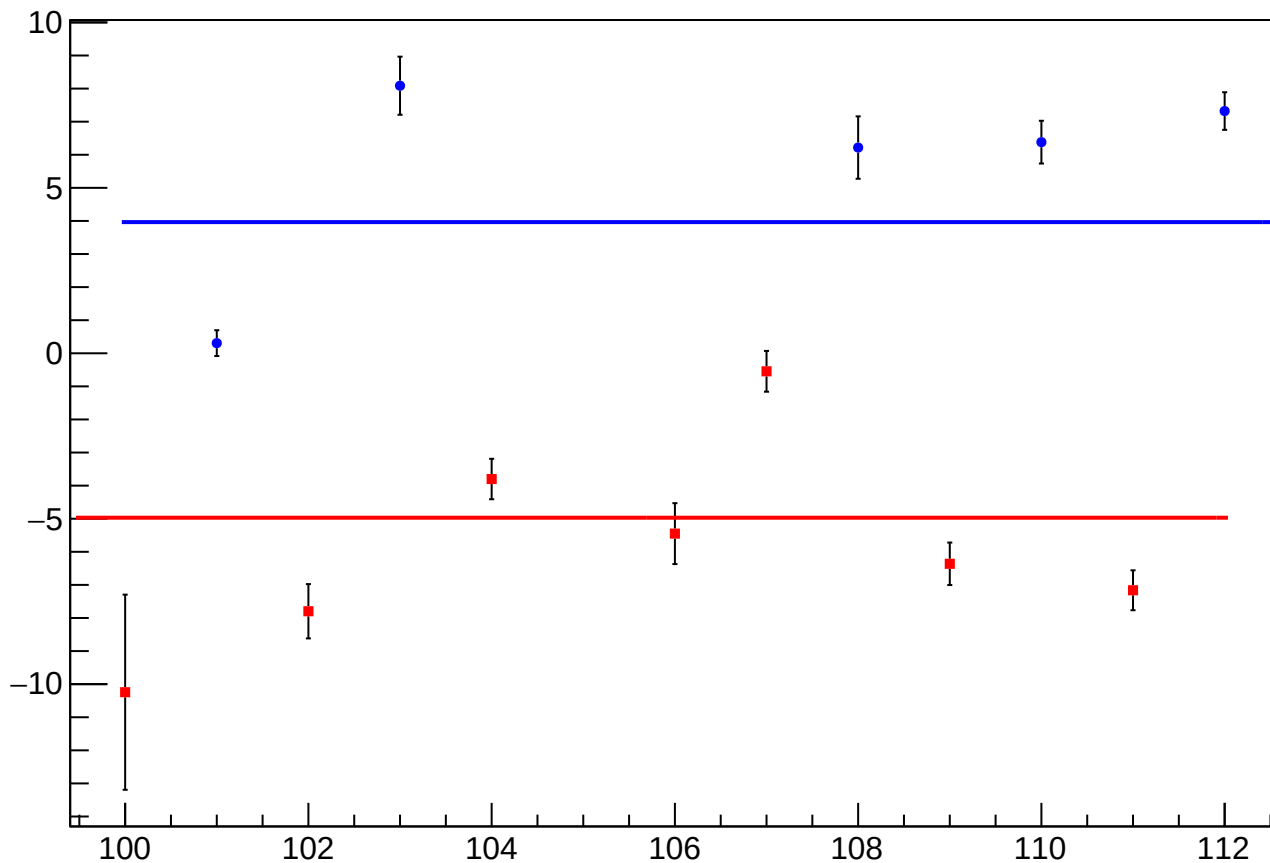
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.960 $\pm$ 0.384 χ^2 /NDF: 501.5/4

0.682 $\pm$ 0.271 χ^2 /NDF: 2689.0/11

-10.458 $\pm$ 0.382 χ^2 /NDF: 472.2/6

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.965 $\pm$ 0.263 χ^2 /NDF: 164.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.969 $\pm$ 0.275 χ^2 /NDF: 88.4/6

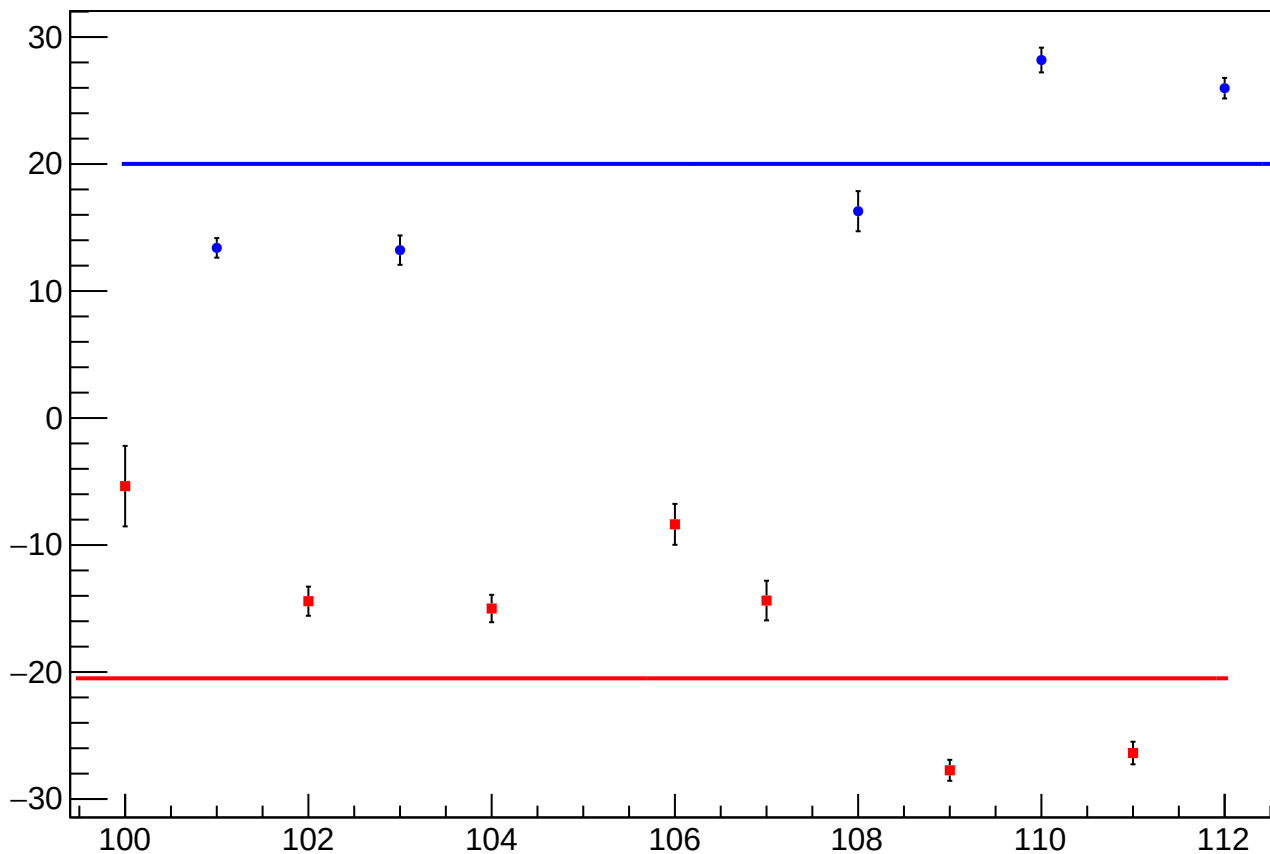
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.965 $\pm$ 0.263 χ^2 /NDF: 164.6/4

-0.304 $\pm$ 0.190 χ^2 /NDF: 805.8/11

-4.969 $\pm$ 0.275 χ^2 /NDF: 88.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.012 $\pm$ 0.430 χ^2 /NDF: 238.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.495 $\pm$ 0.437 χ^2 /NDF: 269.4/6

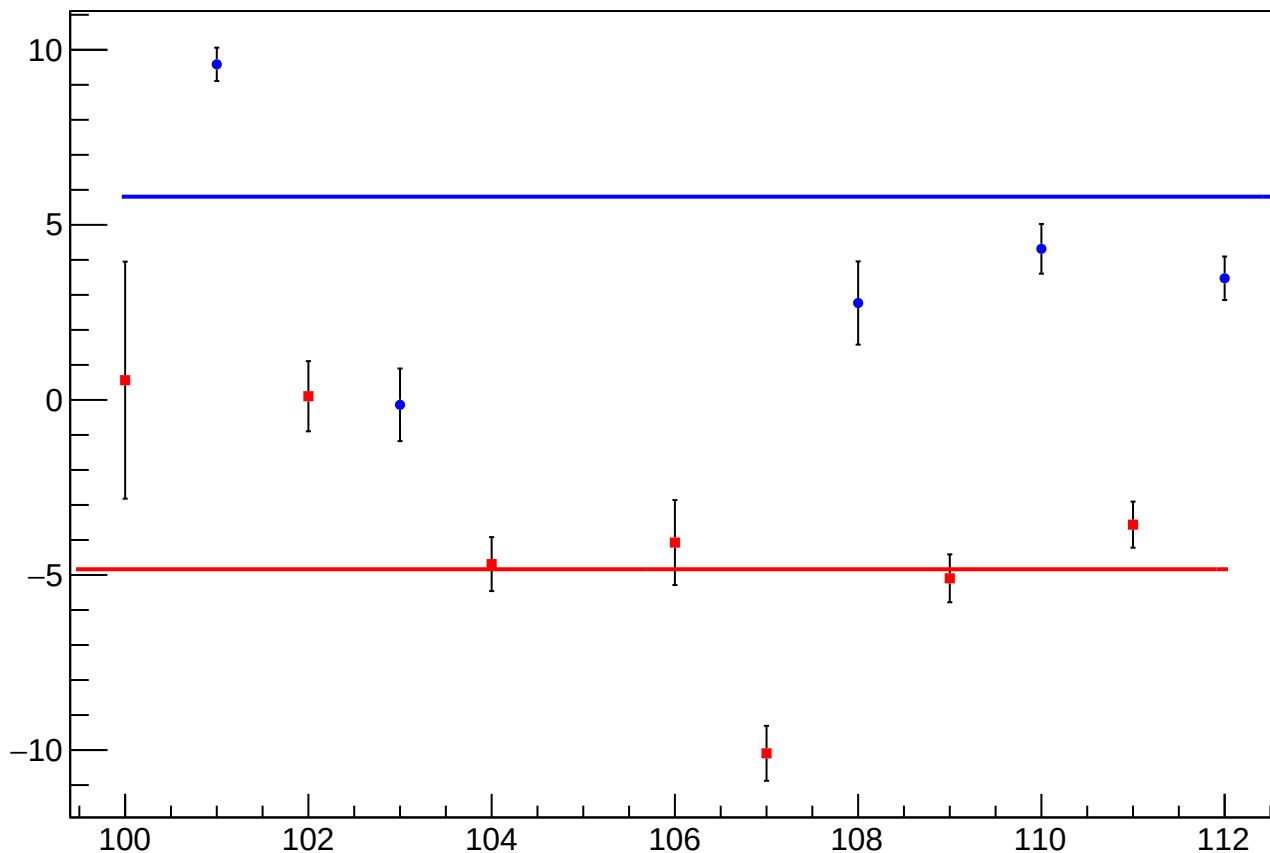
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.012 $\pm$ 0.430 χ^2 /NDF: 238.6/4

0.090 $\pm$ 0.306 χ^2 /NDF: 4878.8/11

-20.495 $\pm$ 0.437 χ^2 /NDF: 269.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.805 $\pm$ 0.307 χ^2 /NDF: 120.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.836 $\pm$ 0.324 χ^2 /NDF: 76.1/6

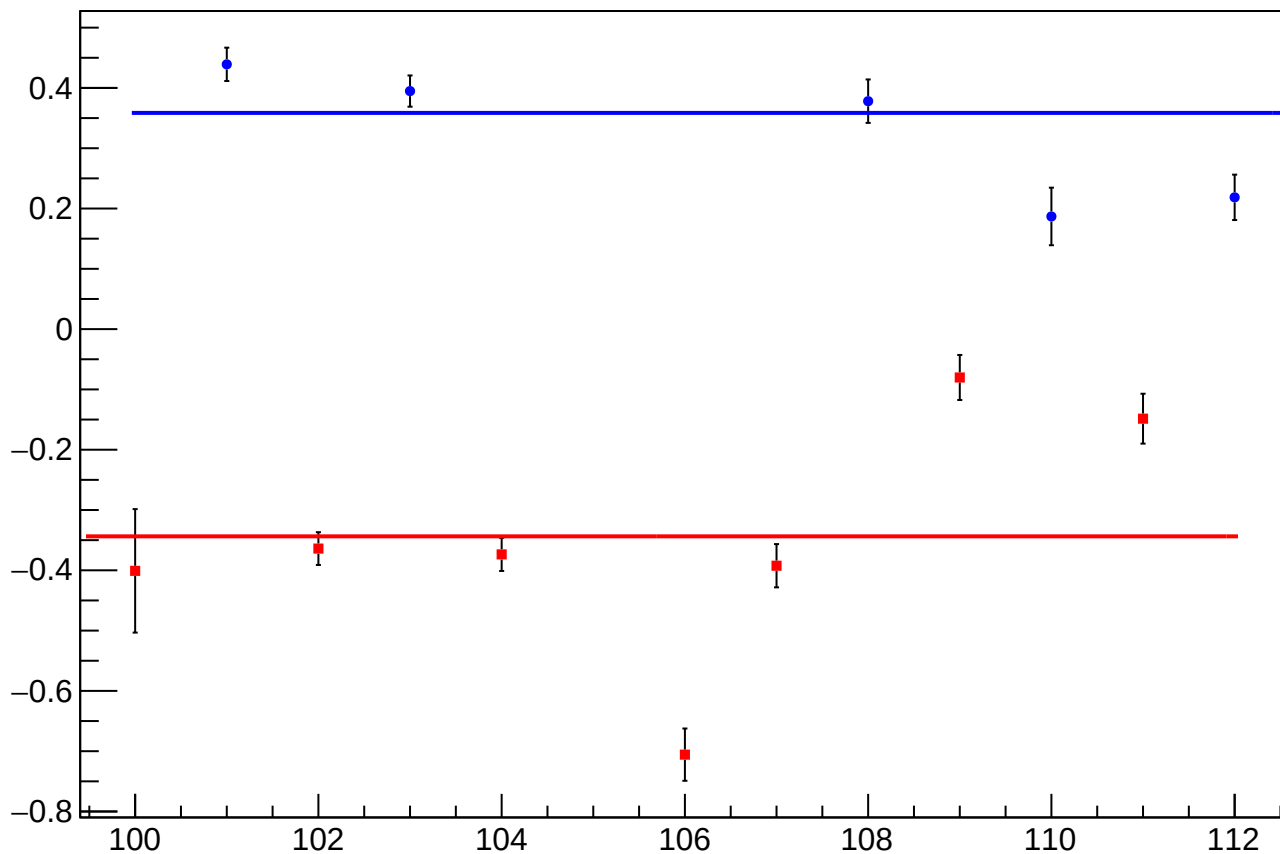
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.805 $\pm$ 0.307 χ^2 /NDF: 120.9/4

0.778 $\pm$ 0.223 χ^2 /NDF: 765.3/11

-4.836 $\pm$ 0.324 χ^2 /NDF: 76.1/6

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.359 $\pm$ 0.015 χ^2 /NDF: 37.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.344 $\pm$ 0.014 χ^2 /NDF: 145.7/6

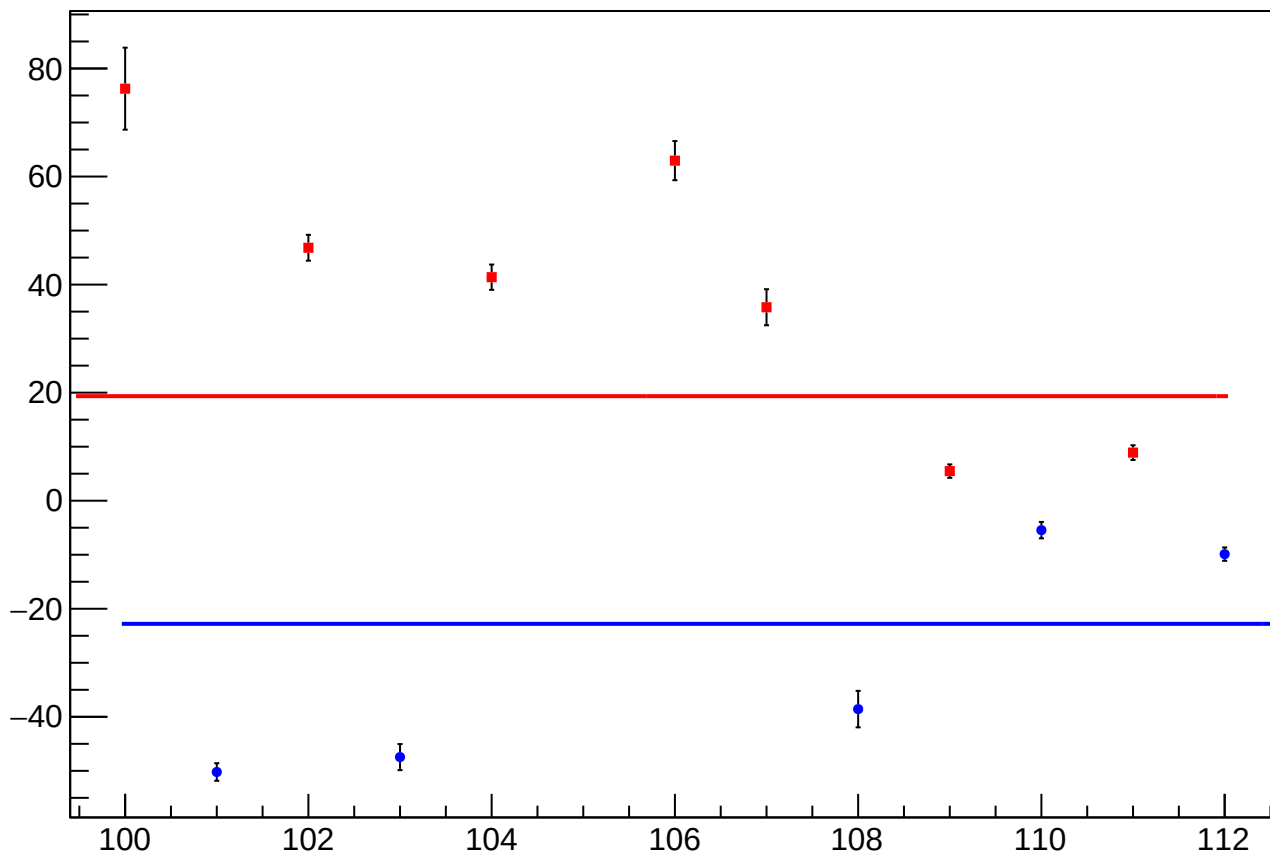
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.359 $\pm$ 0.015 χ^2 /NDF: 37.5/4

-0.016 $\pm$ 0.010 χ^2 /NDF: 1422.7/11

-0.344 $\pm$ 0.014 χ^2 /NDF: 145.7/6

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.790 $\pm$ 0.762 χ^2 /NDF: 649.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.348 $\pm$ 0.761 χ^2 /NDF: 628.8/6

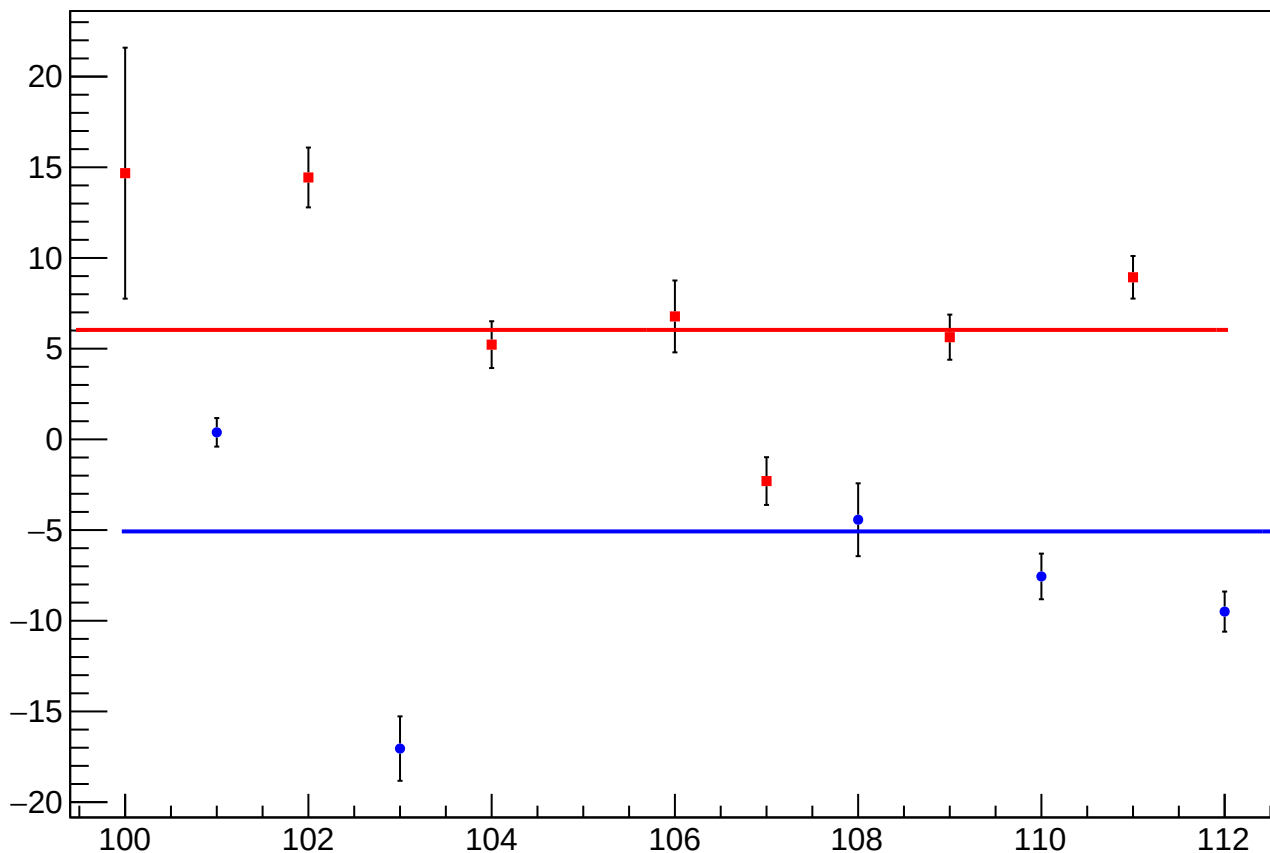
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-22.790 $\pm$ 0.762 χ^2 /NDF: 649.3/4

-1.715 $\pm$ 0.538 χ^2 /NDF: 2809.3/11

19.348 $\pm$ 0.761 χ^2 /NDF: 628.8/6

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.075+/-0.525 χ^2 /NDF: 113.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 6.035+/-0.560 χ^2 /NDF: 74.4/6

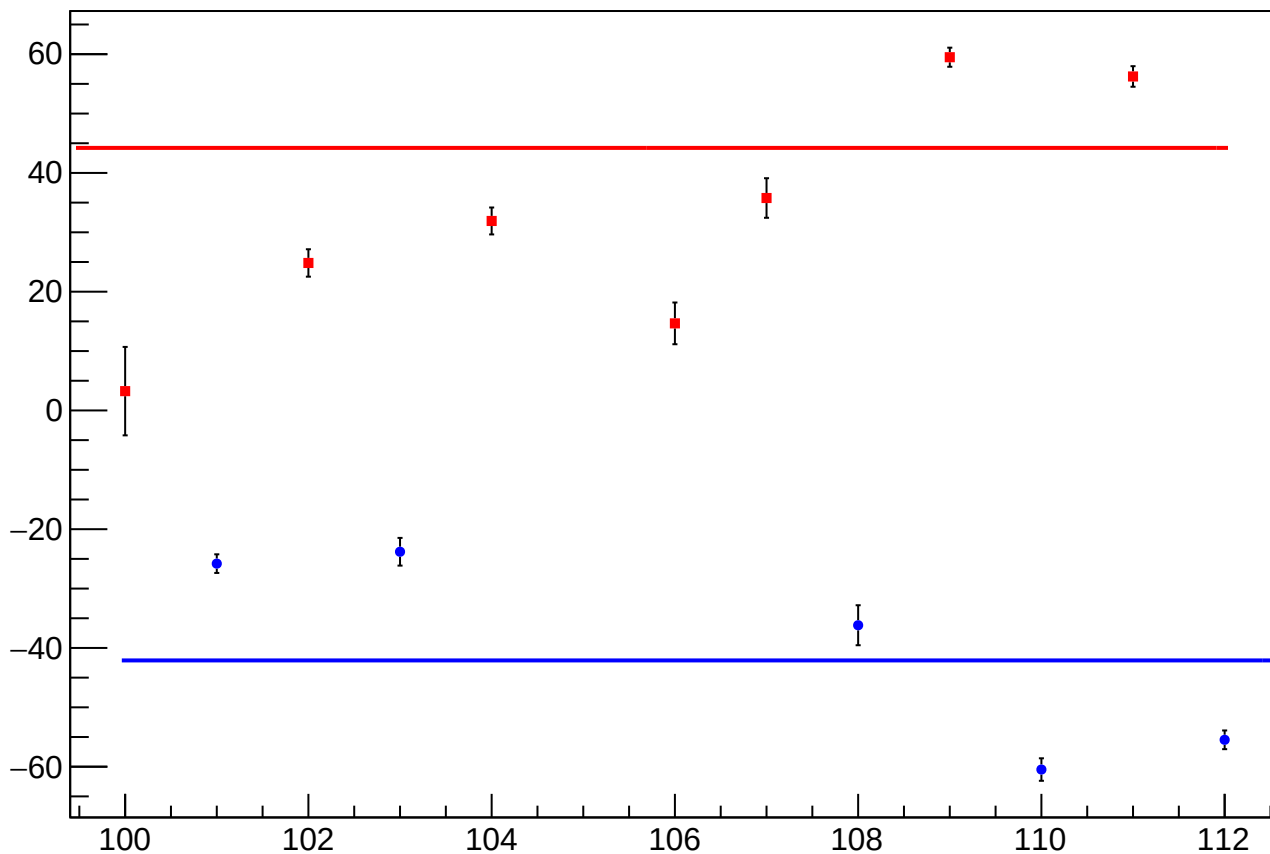
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.075+/-0.525 χ^2 /NDF: 113.6/4

0.126+/-0.383 χ^2 /NDF: 397.6/11

6.035+/-0.560 χ^2 /NDF: 74.4/6

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.101 ± 0.858 χ^2/NDF : 338.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 44.217 ± 0.880 χ^2/NDF : 345.8/6

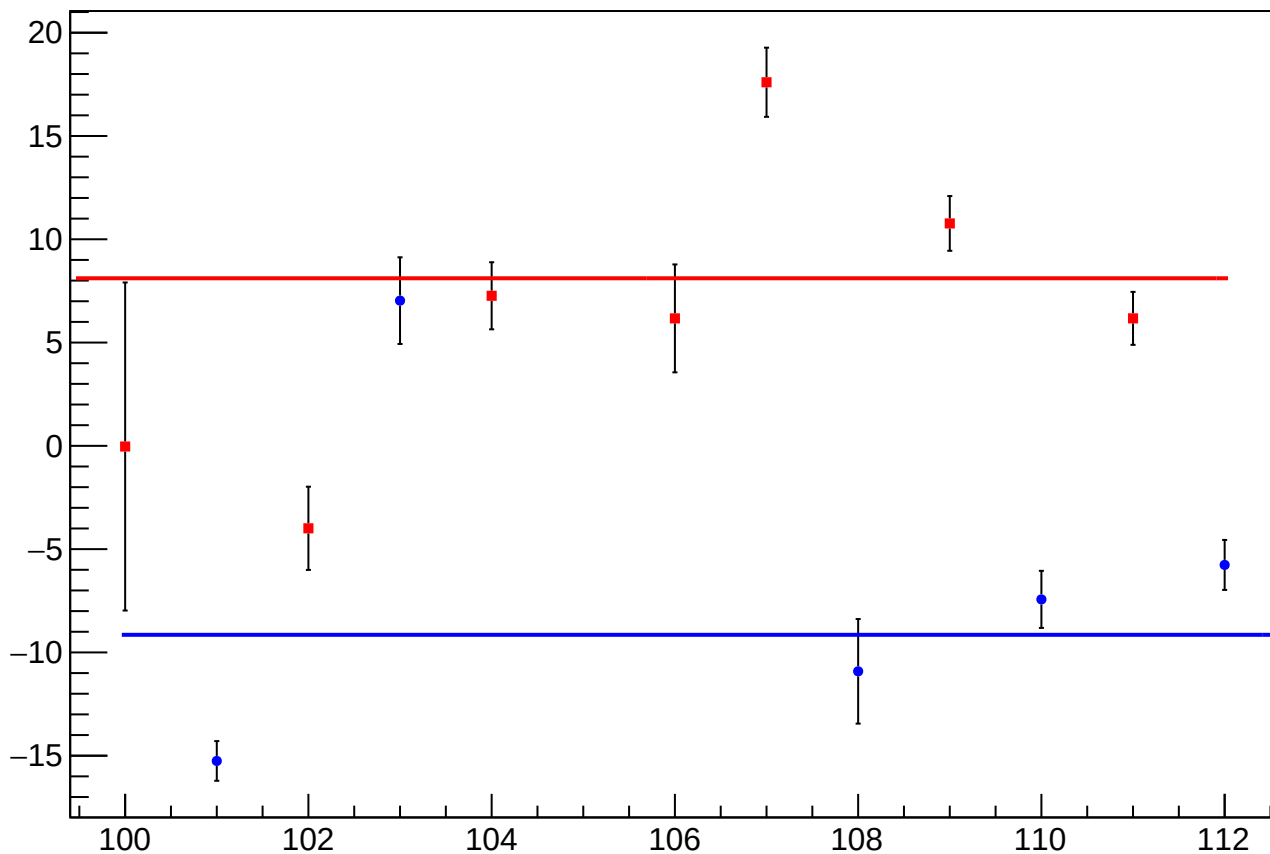
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.101 ± 0.858 χ^2/NDF : 338.6/4

-0.051 ± 0.614 χ^2/NDF : 5618.9/11

44.217 ± 0.880 χ^2/NDF : 345.8/6

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.148 $\pm$ 0.612 χ^2 /NDF: 109.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.112 $\pm$ 0.656 χ^2 /NDF: 76.4/6

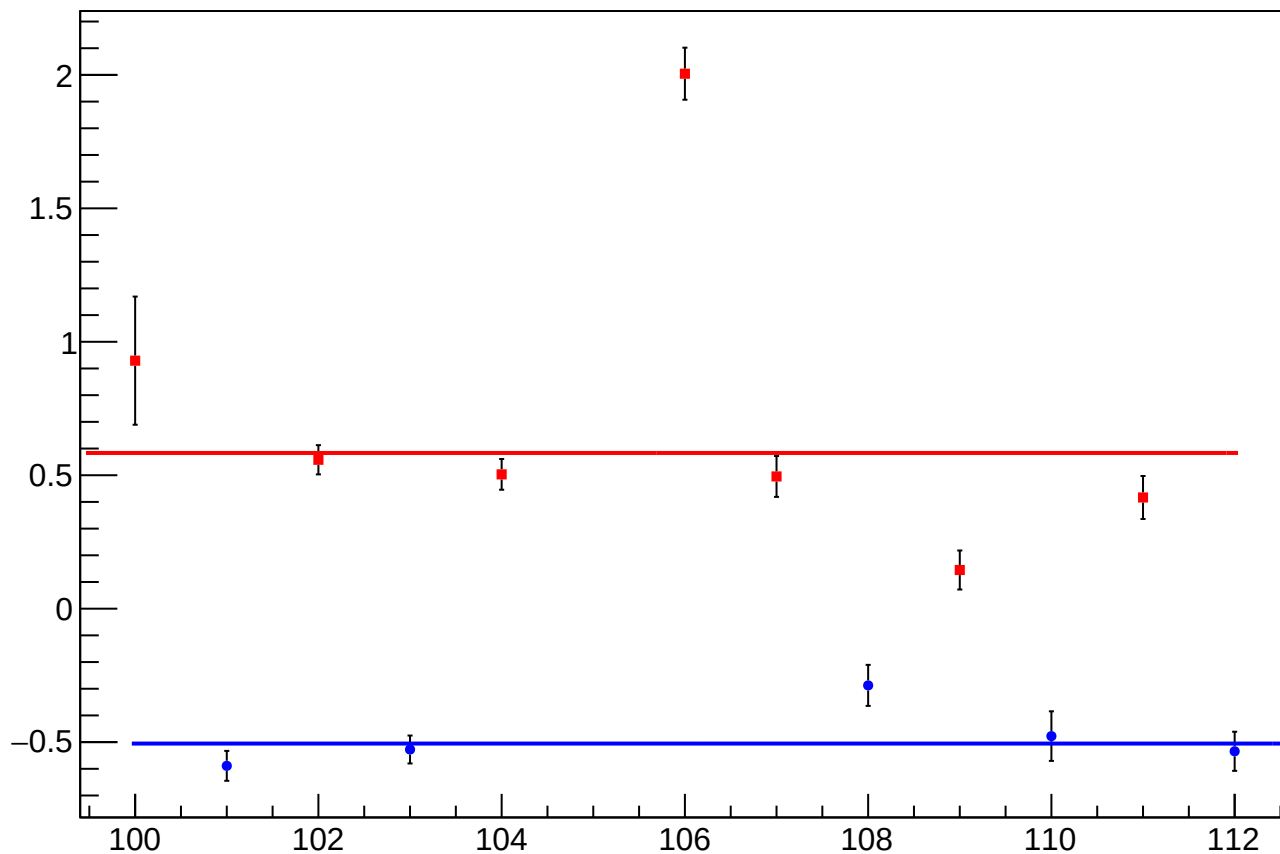
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9.148 $\pm$ 0.612 χ^2 /NDF: 109.7/4

-1.122 $\pm$ 0.447 χ^2 /NDF: 556.3/11

8.112 $\pm$ 0.656 χ^2 /NDF: 76.4/6

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.505 ± 0.029 χ^2/NDF : 10.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.583 ± 0.028 χ^2/NDF : 258.2/6

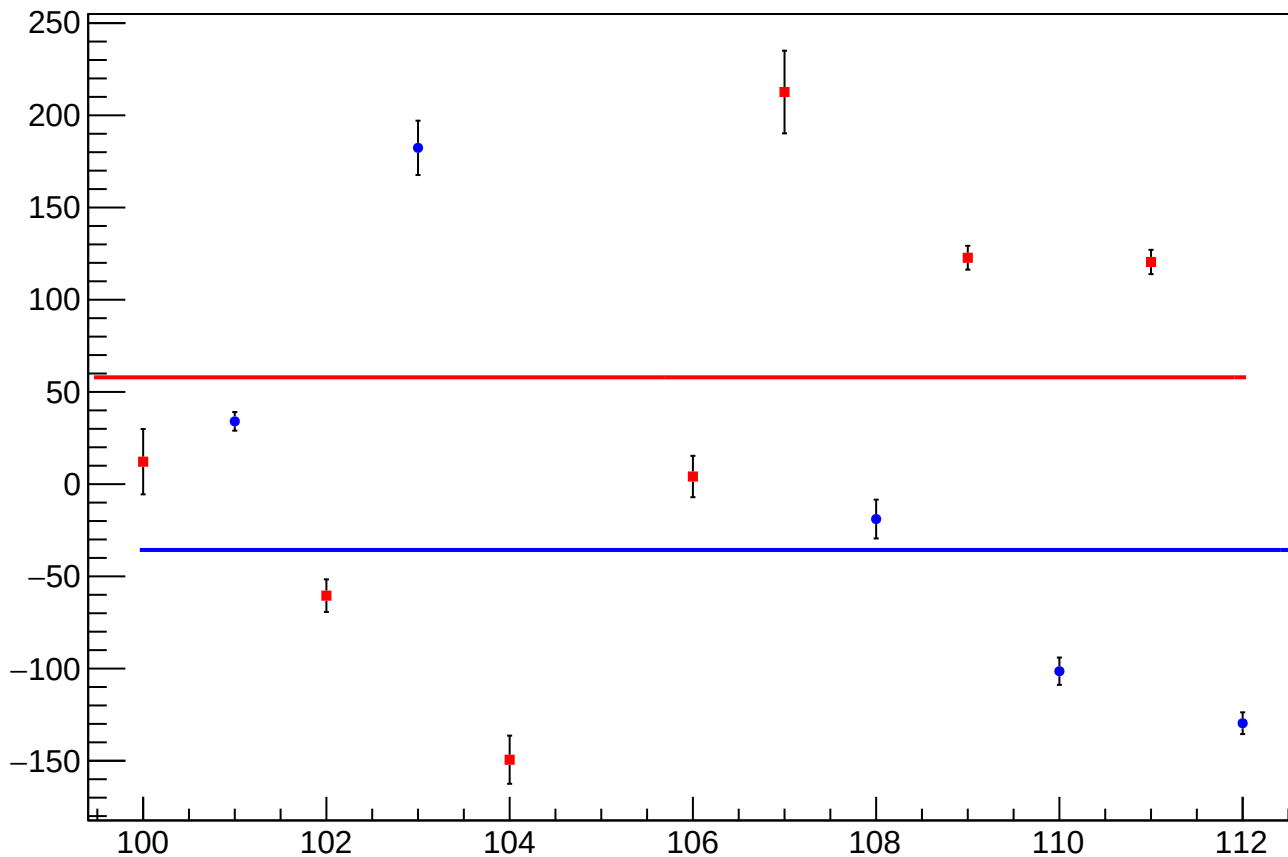
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.505 ± 0.029 χ^2/NDF : 10.7/4

0.065 ± 0.020 χ^2/NDF : 986.1/11

0.583 ± 0.028 χ^2/NDF : 258.2/6

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.686 ± 3.167 χ^2/NDF : 743.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 57.936 ± 3.561 χ^2/NDF : 700.0/6

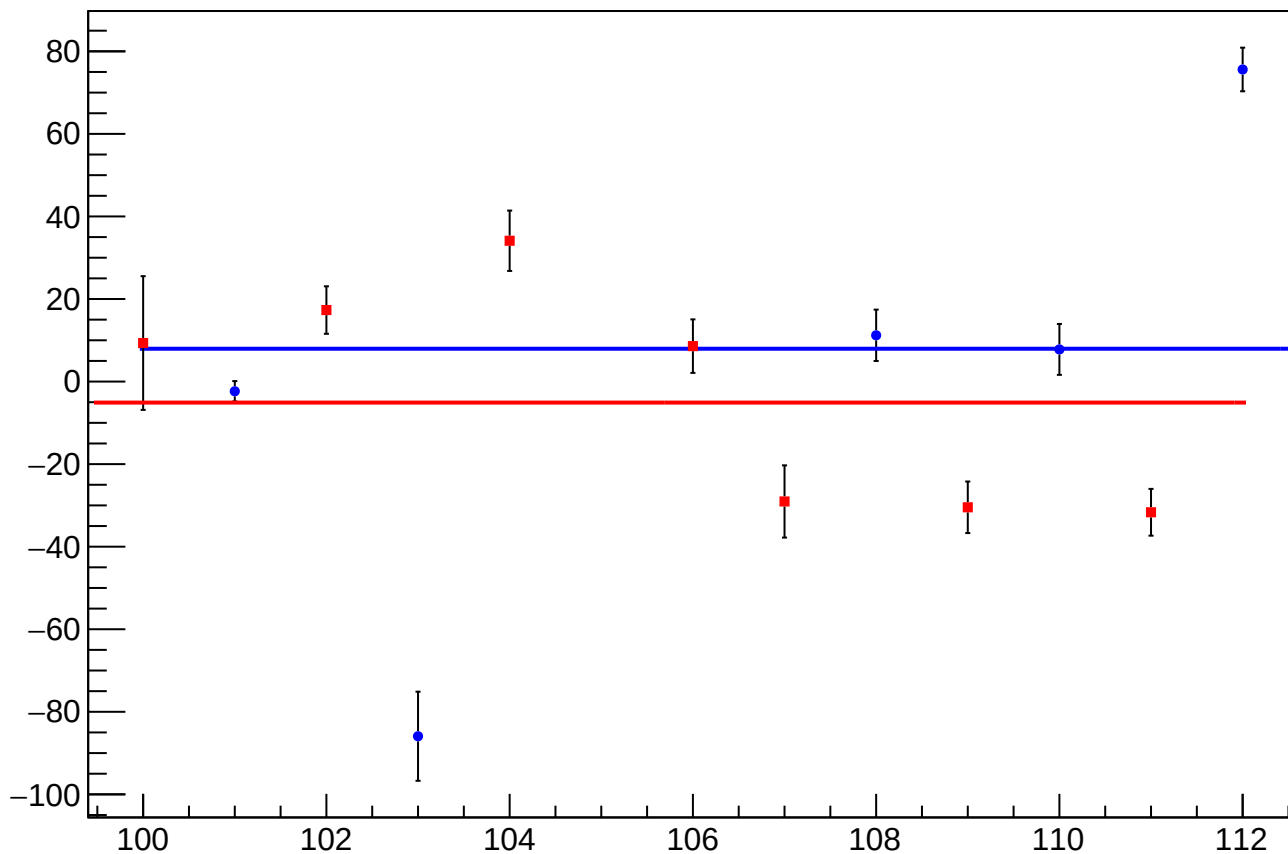
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.686 ± 3.167 χ^2/NDF : 743.8/4

5.660 ± 2.366 χ^2/NDF : 1829.8/11

57.936 ± 3.561 χ^2/NDF : 700.0/6

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.954+/-1.956 χ^2/NDF : 257.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.090+/-2.614 χ^2/NDF : 95.2/6

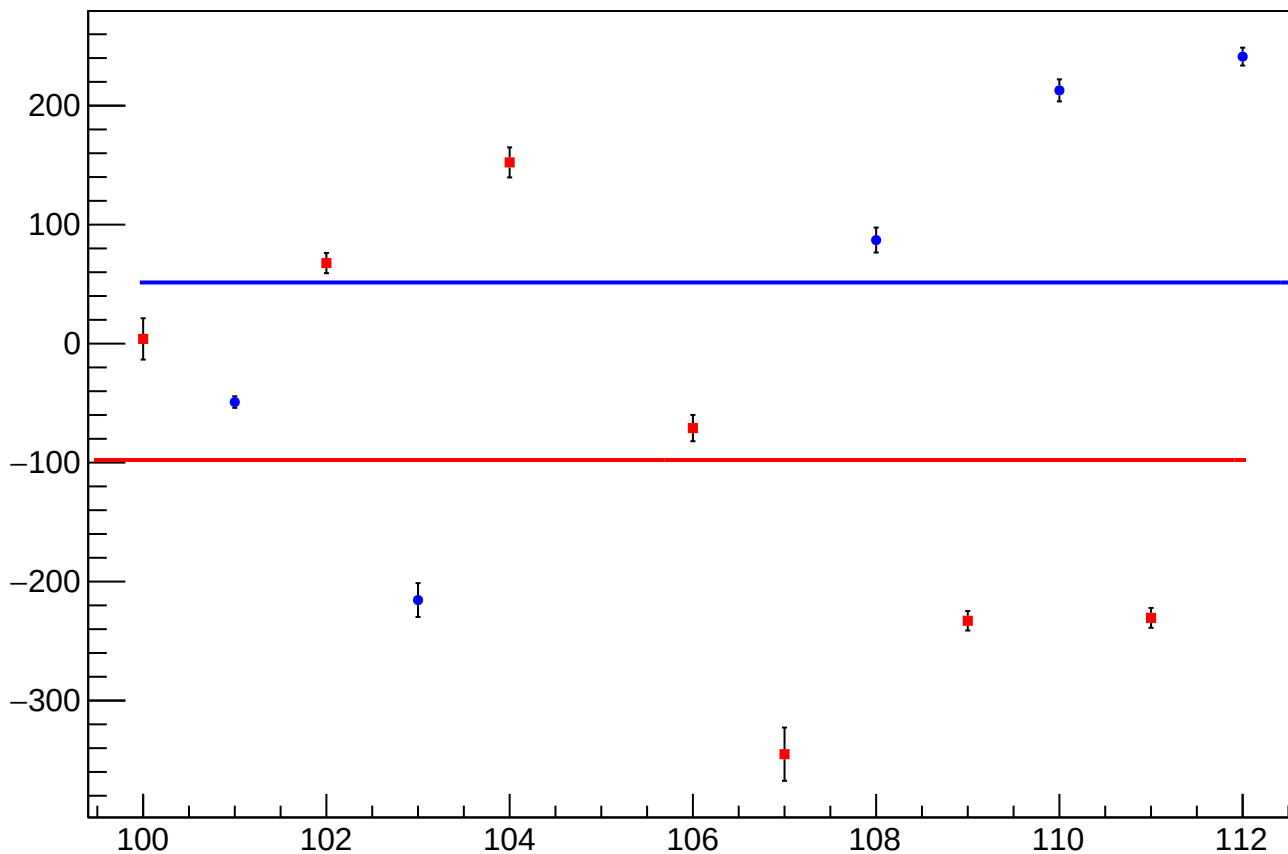
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.954+/-1.956 χ^2/NDF : 257.3/4

3.271+/-1.566 χ^2/NDF : 368.5/11

-5.090+/-2.614 χ^2/NDF : 95.2/6

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.380+/-3.419 χ^2/NDF : 1729.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.826+/-3.993 χ^2/NDF : 1454.6/6

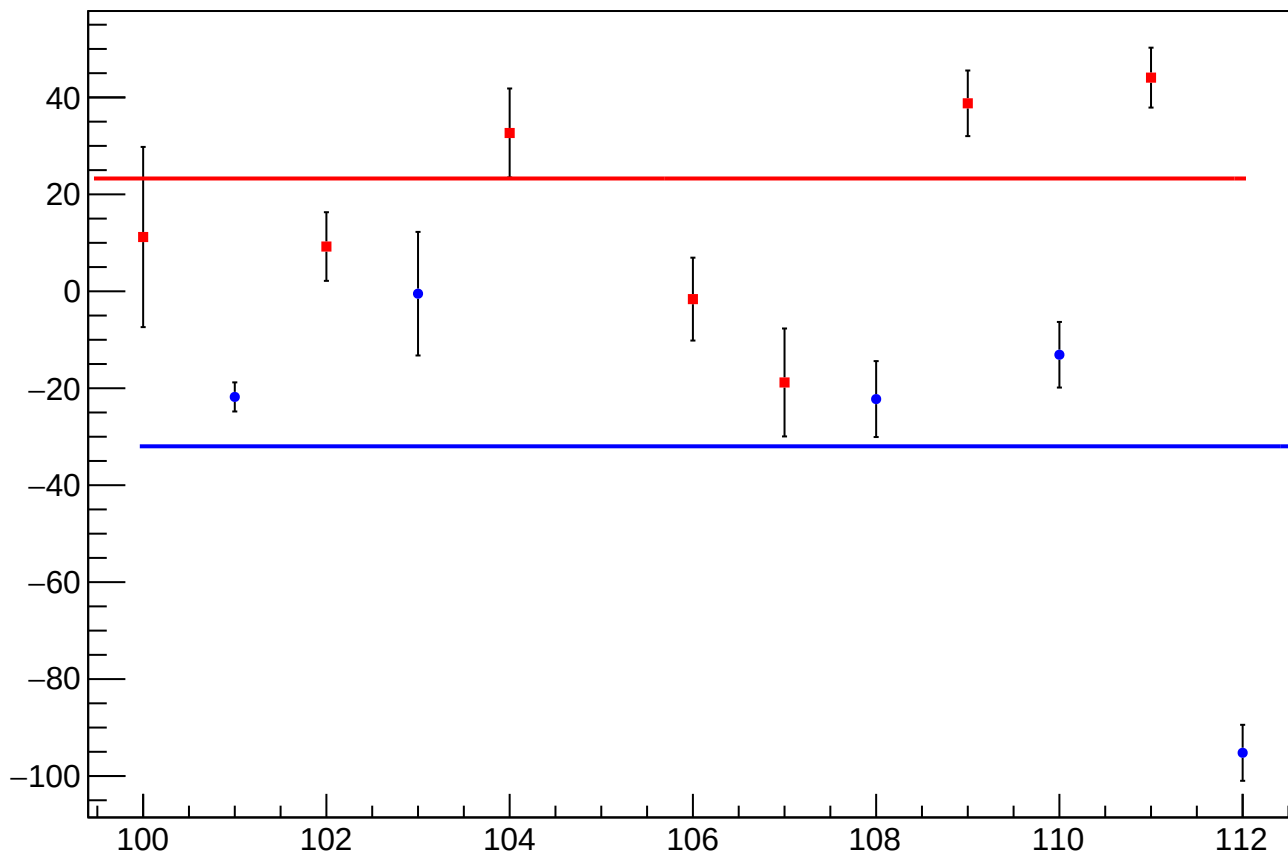
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.380+/-3.419 χ^2/NDF : 1729.2/4

-11.735+/-2.597 χ^2/NDF : 3989.5/11

-97.826+/-3.993 χ^2/NDF : 1454.6/6

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.977 ± 2.323 χ^2/NDF : 146.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 23.274 ± 3.094 χ^2/NDF : 44.7/6

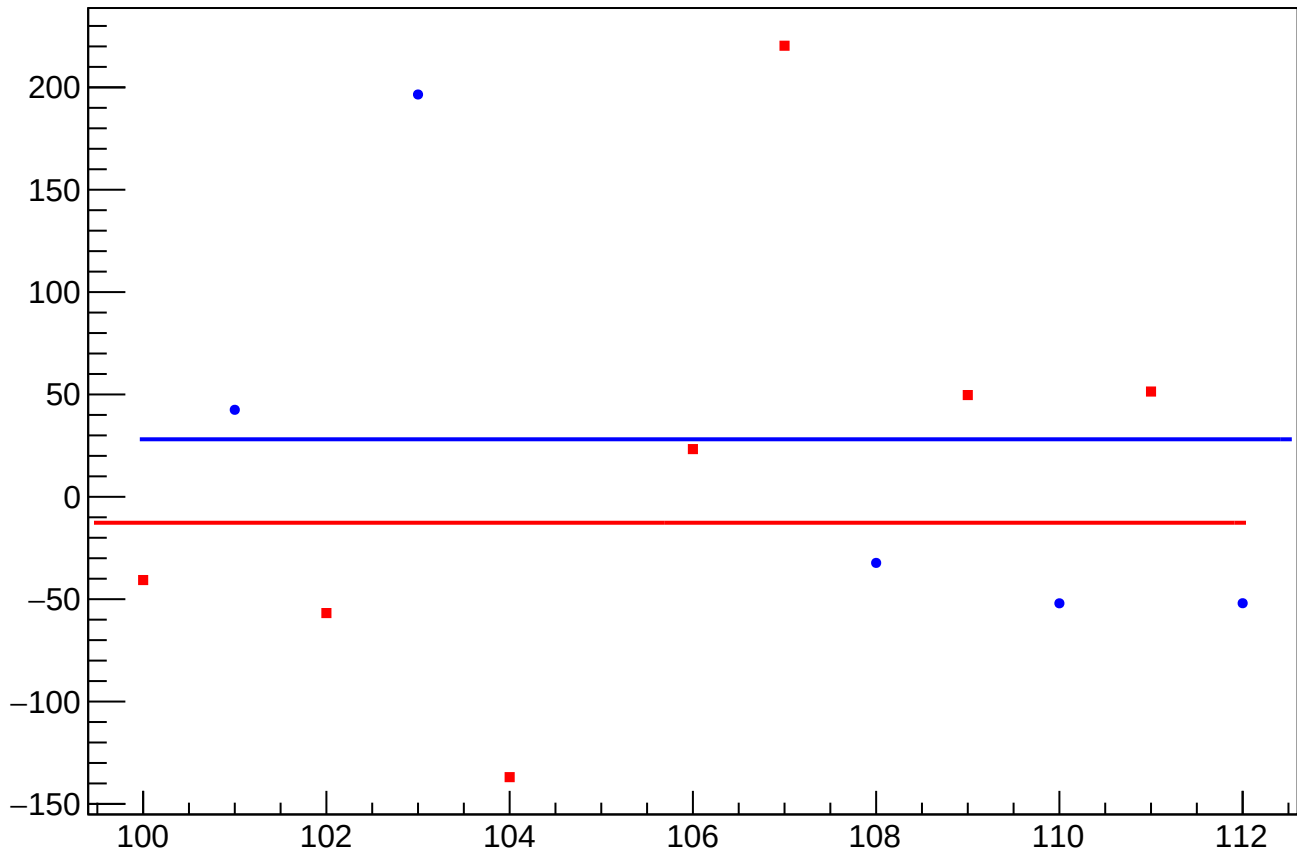
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.977 ± 2.323 χ^2/NDF : 146.8/4

-12.057 ± 1.858 χ^2/NDF : 395.5/11

23.274 ± 3.094 χ^2/NDF : 44.7/6

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.102+/-0.117 χ^2/NDF : 433182.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.663+/-0.121 χ^2/NDF : 481932.4/6

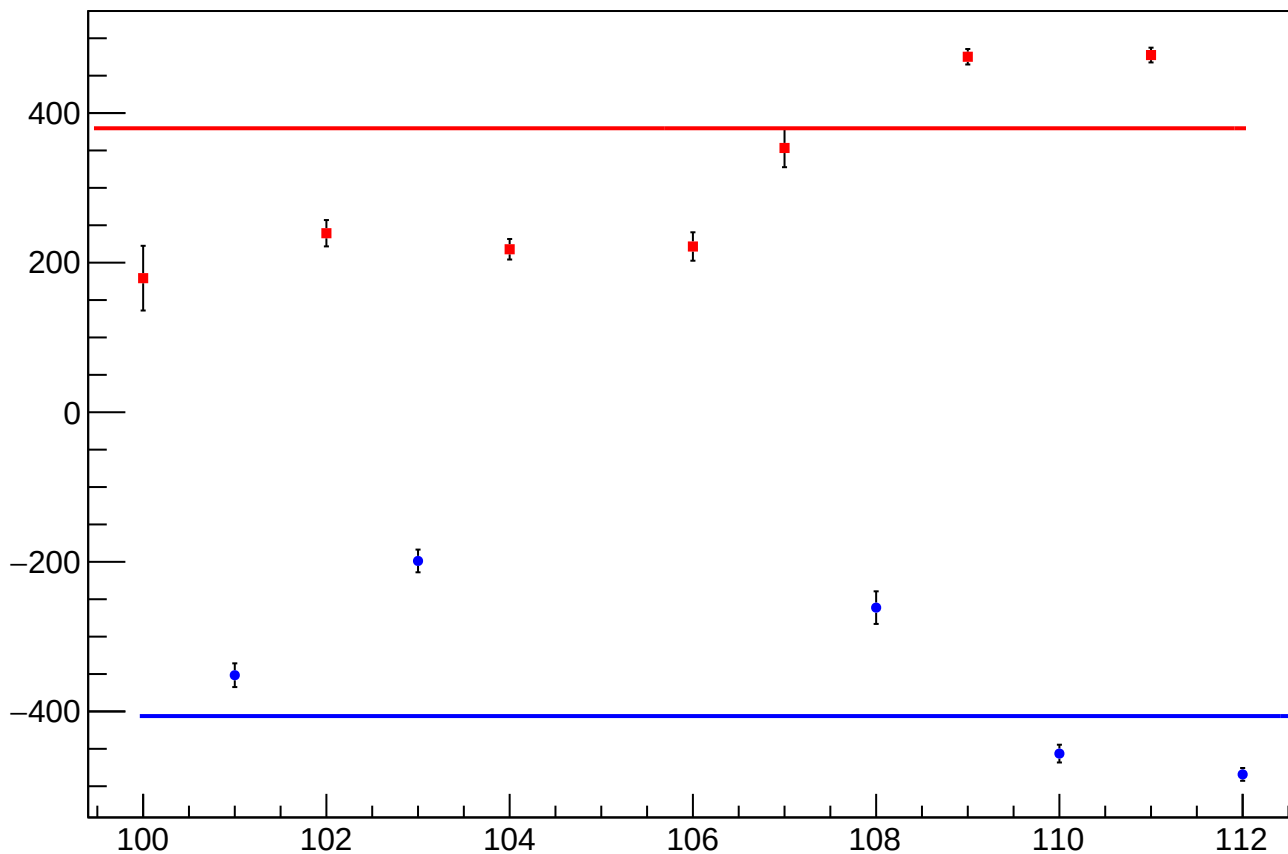
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.102+/-0.117 χ^2/NDF : 433182.7/4

8.390+/-0.084 χ^2/NDF : 974059.5/11

-12.663+/-0.121 χ^2/NDF : 481932.4/6

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -406.196+/-5.663 χ^2 /NDF: 343.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 379.667+/-5.510 χ^2 /NDF: 477.6/6

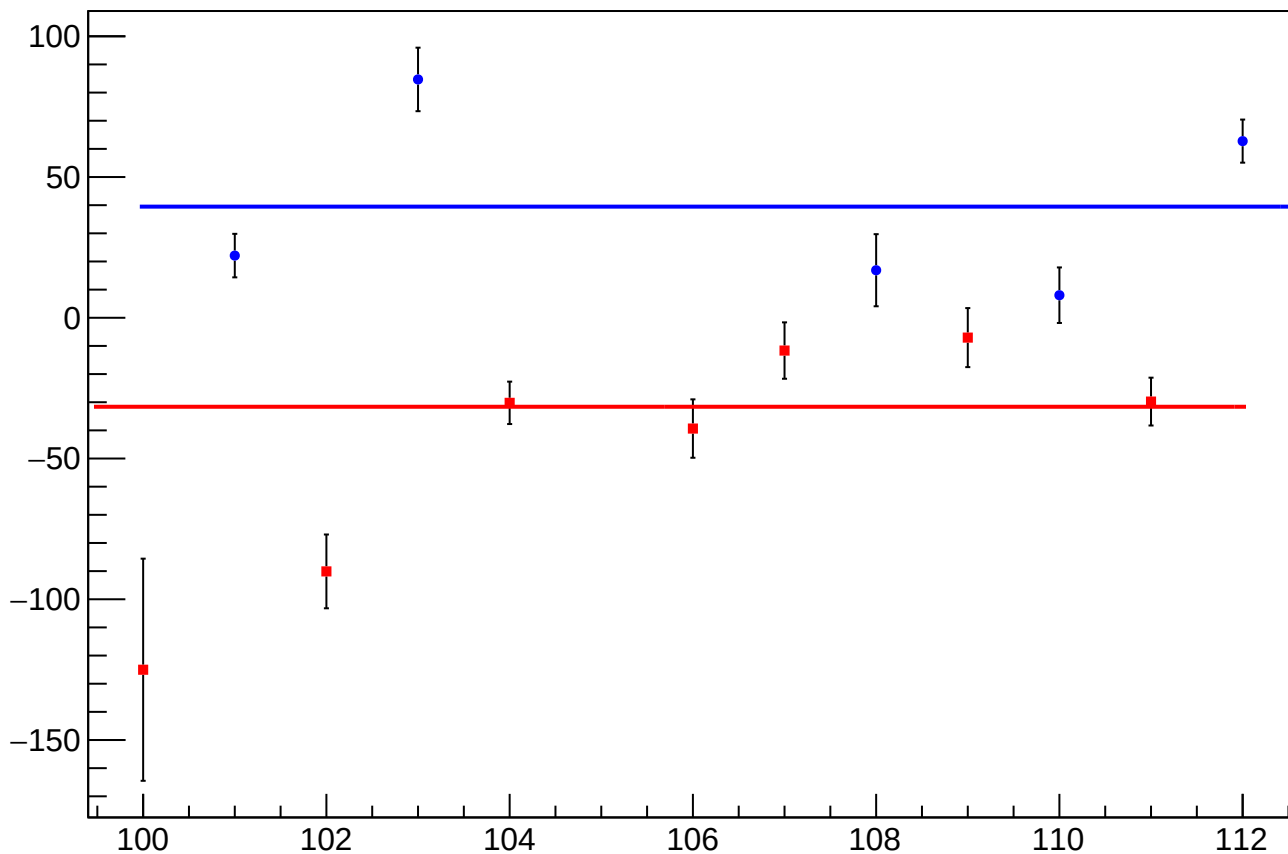
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-406.196+/-5.663 χ^2 /NDF: 343.7/4

-2.500+/-3.949 χ^2 /NDF: 10712.4/11

379.667+/-5.510 χ^2 /NDF: 477.6/6

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.487+/-4.151 χ^2 /NDF: 43.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -31.609+/-3.884 χ^2 /NDF: 35.6/6

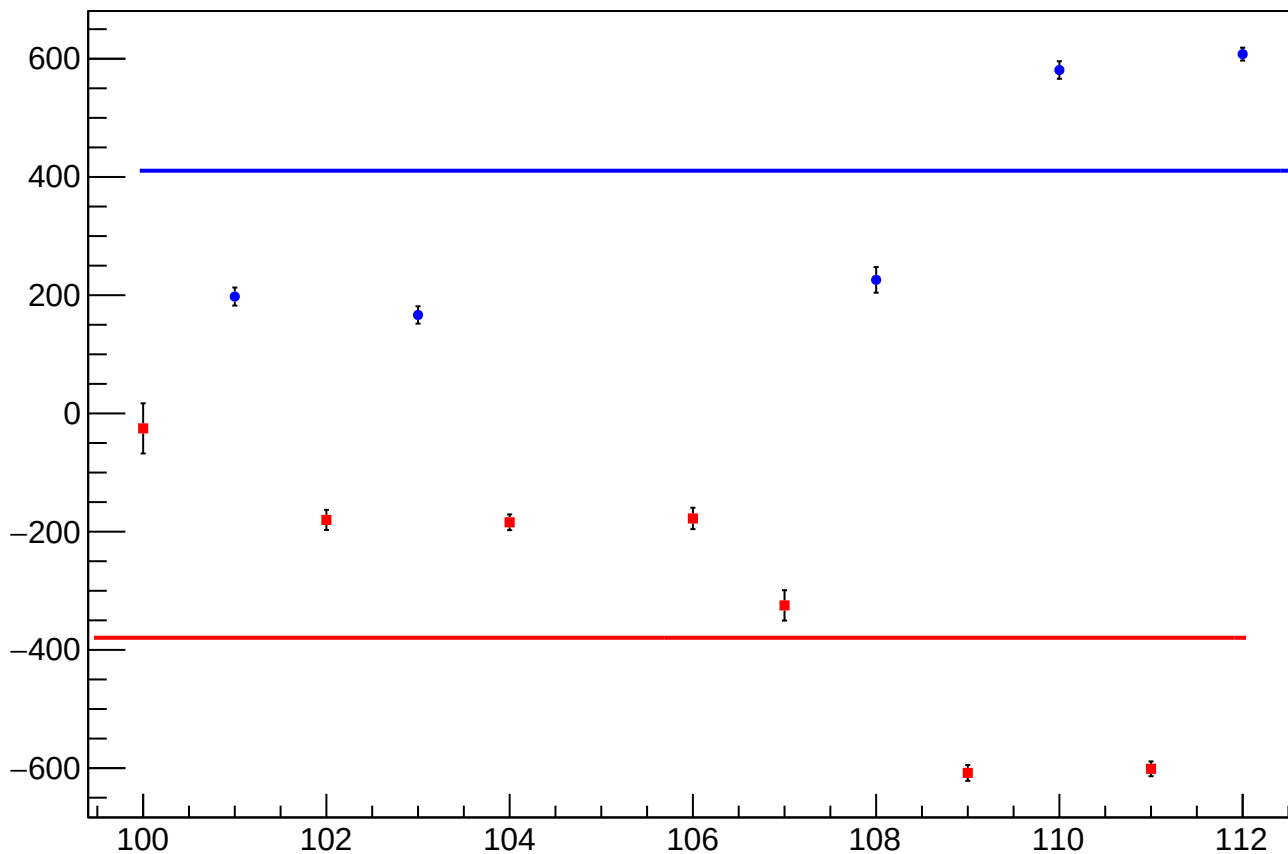
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

39.487+/-4.151 χ^2 /NDF: 43.6/4

1.576+/-2.836 χ^2 /NDF: 235.6/11

-31.609+/-3.884 χ^2 /NDF: 35.6/6

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 410.588 $\pm$ 6.456 χ^2 /NDF: 1001.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -379.438 $\pm$ 6.176 χ^2 /NDF: 1157.7/6

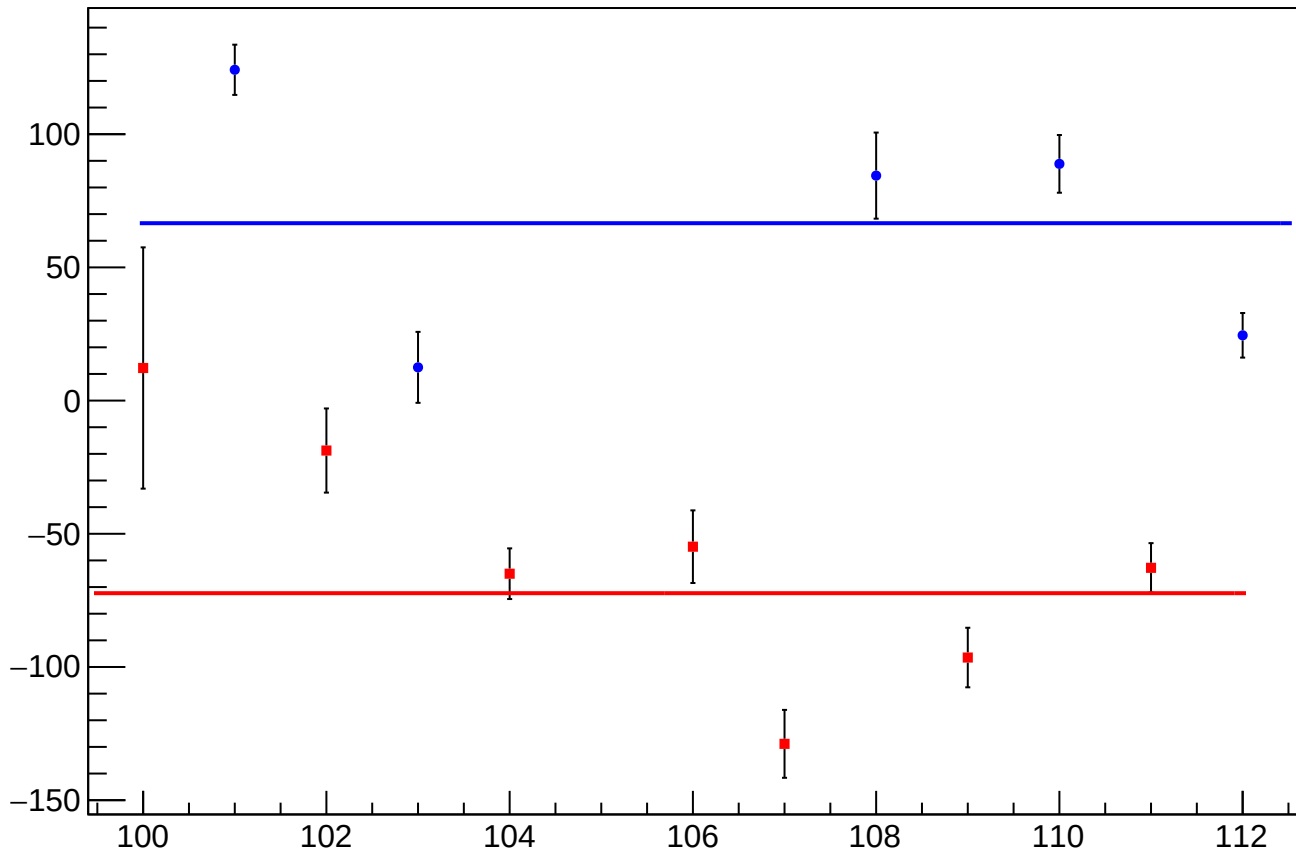
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

410.588 $\pm$ 6.456 χ^2 /NDF: 1001.7/4

-1.948 $\pm$ 4.463 χ^2 /NDF: 9978.8/11

-379.438 $\pm$ 6.176 χ^2 /NDF: 1157.7/6

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.587 $\pm$ 4.794 χ^2 /NDF: 84.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -72.298 $\pm$ 4.626 χ^2 /NDF: 42.6/6

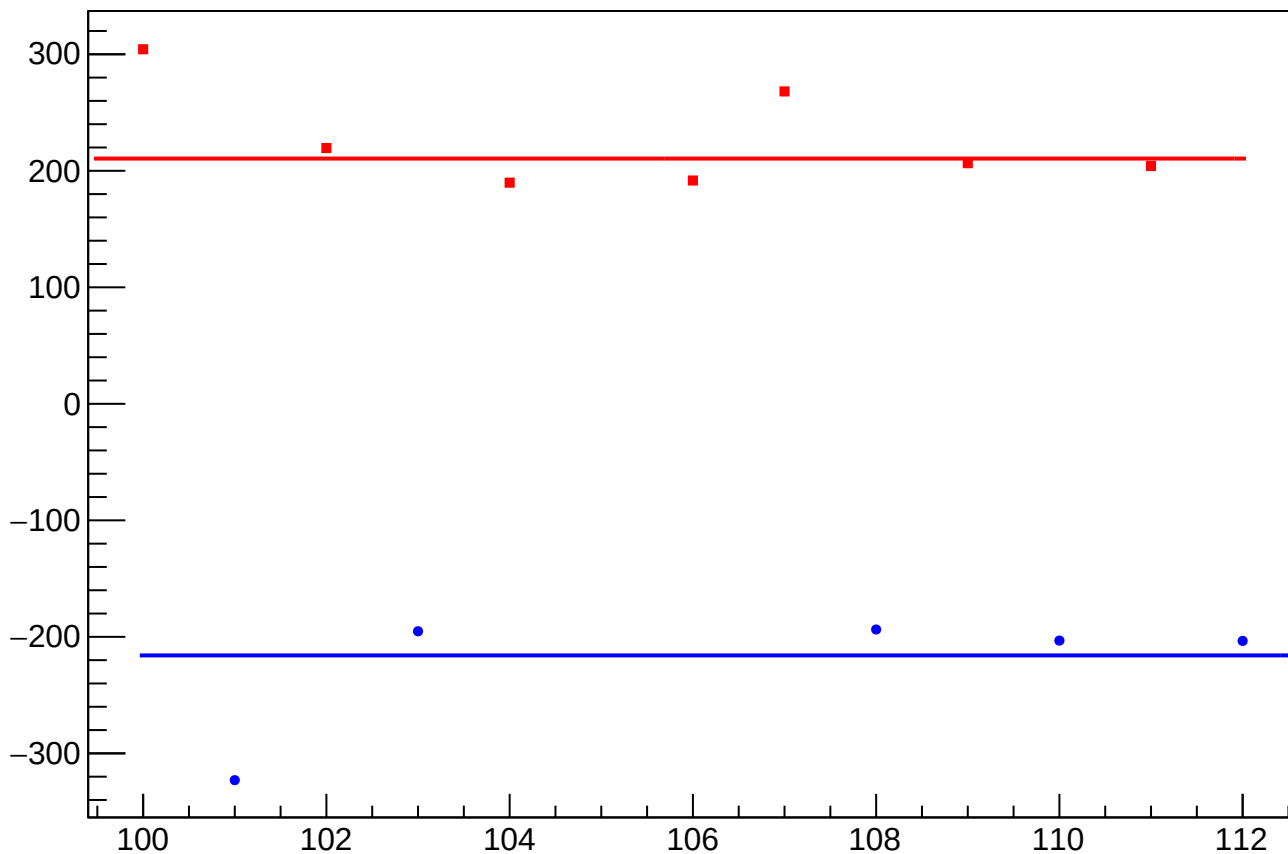
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.587 $\pm$ 4.794 χ^2 /NDF: 84.5/4

-5.332 $\pm$ 3.329 χ^2 /NDF: 561.8/11

-72.298 $\pm$ 4.626 χ^2 /NDF: 42.6/6

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -215.931+/-0.212 χ^2/NDF : 44651.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 210.504+/-0.190 χ^2/NDF : 19838.4/6

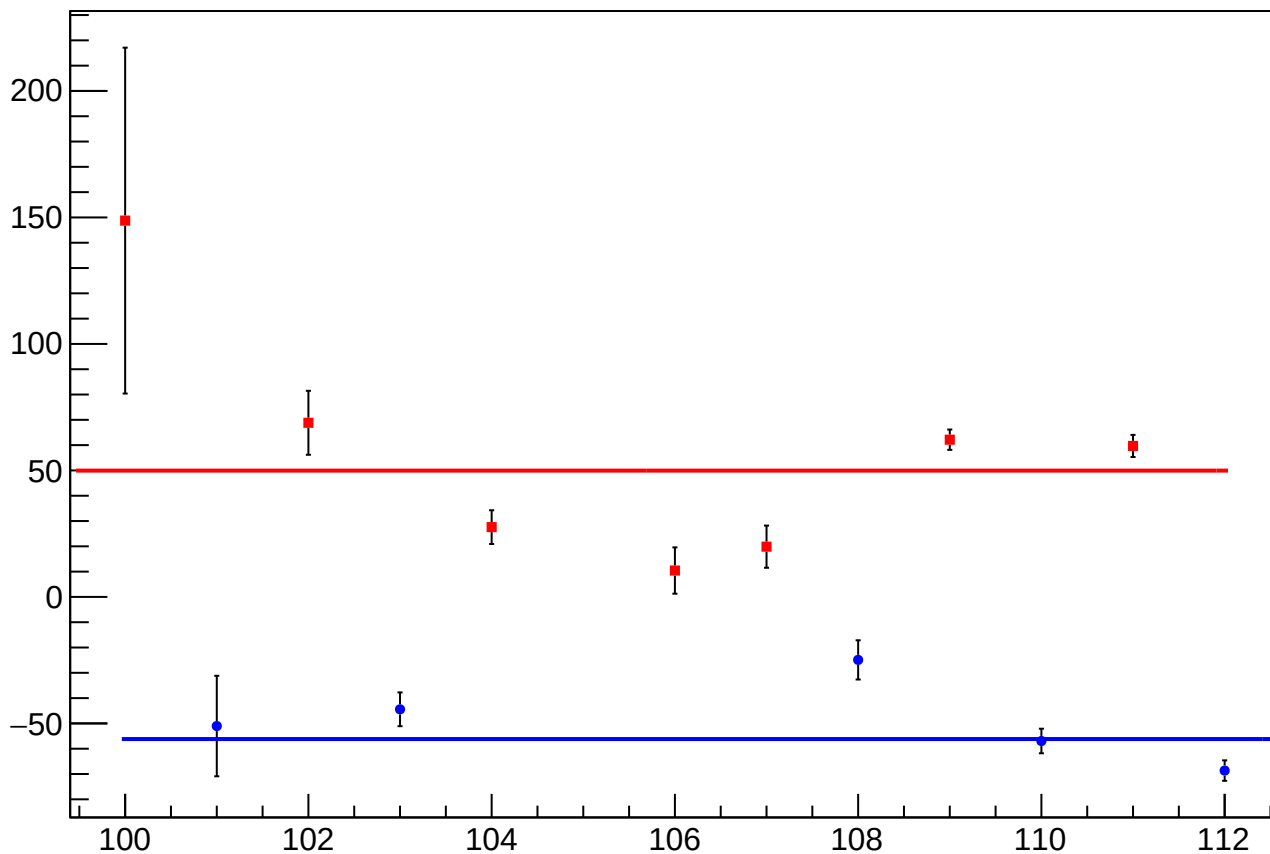
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.931+/-0.212 χ^2/NDF : 44651.6/4

20.174+/-0.141 χ^2/NDF : 2311228.5/11

210.504+/-0.190 χ^2/NDF : 19838.4/6

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.176 $\pm$ 2.624 χ^2 /NDF: 29.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.929 $\pm$ 2.428 χ^2 /NDF: 61.4/6

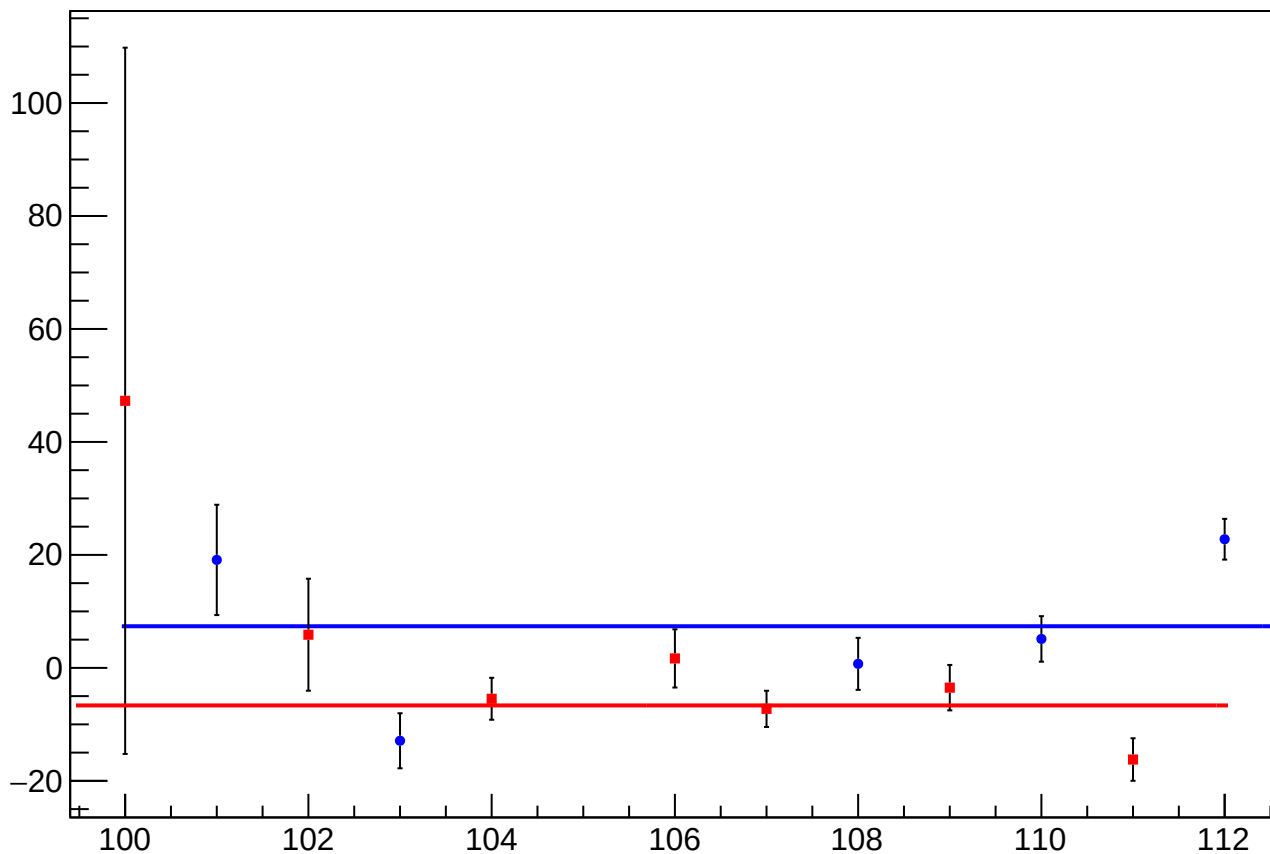
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.176 $\pm$ 2.624 χ^2 /NDF: 29.0/4

0.986 $\pm$ 1.782 χ^2 /NDF: 971.3/11

49.929 $\pm$ 2.428 χ^2 /NDF: 61.4/6

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.372 $\pm$ 2.049 χ^2 /NDF: 39.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.645 $\pm$ 1.689 χ^2 /NDF: 12.2/6

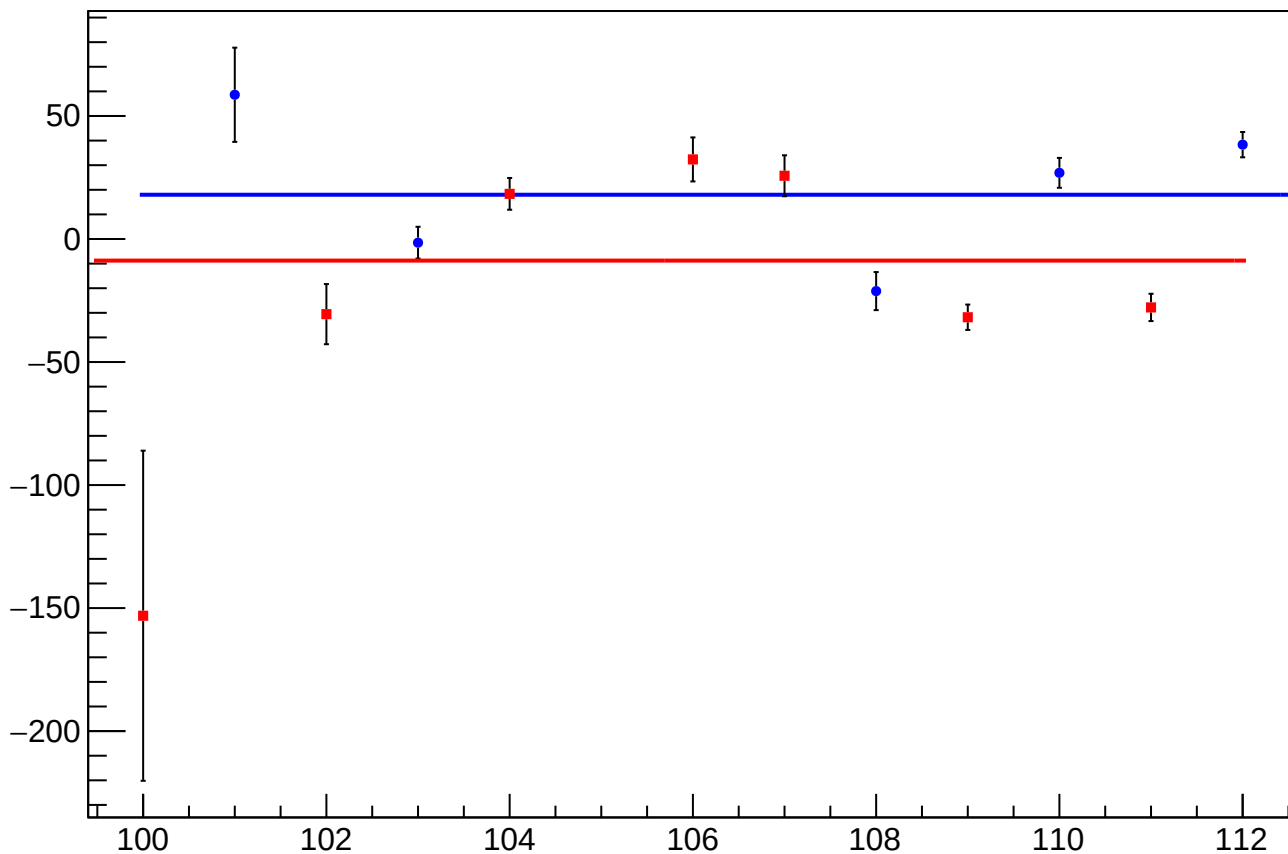
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.372 $\pm$ 2.049 χ^2 /NDF: 39.4/4

-0.973 $\pm$ 1.304 χ^2 /NDF: 79.4/11

-6.645 $\pm$ 1.689 χ^2 /NDF: 12.2/6

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.991+/-3.038 χ^2 /NDF: 57.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -8.775+/-2.795 χ^2 /NDF: 95.5/6

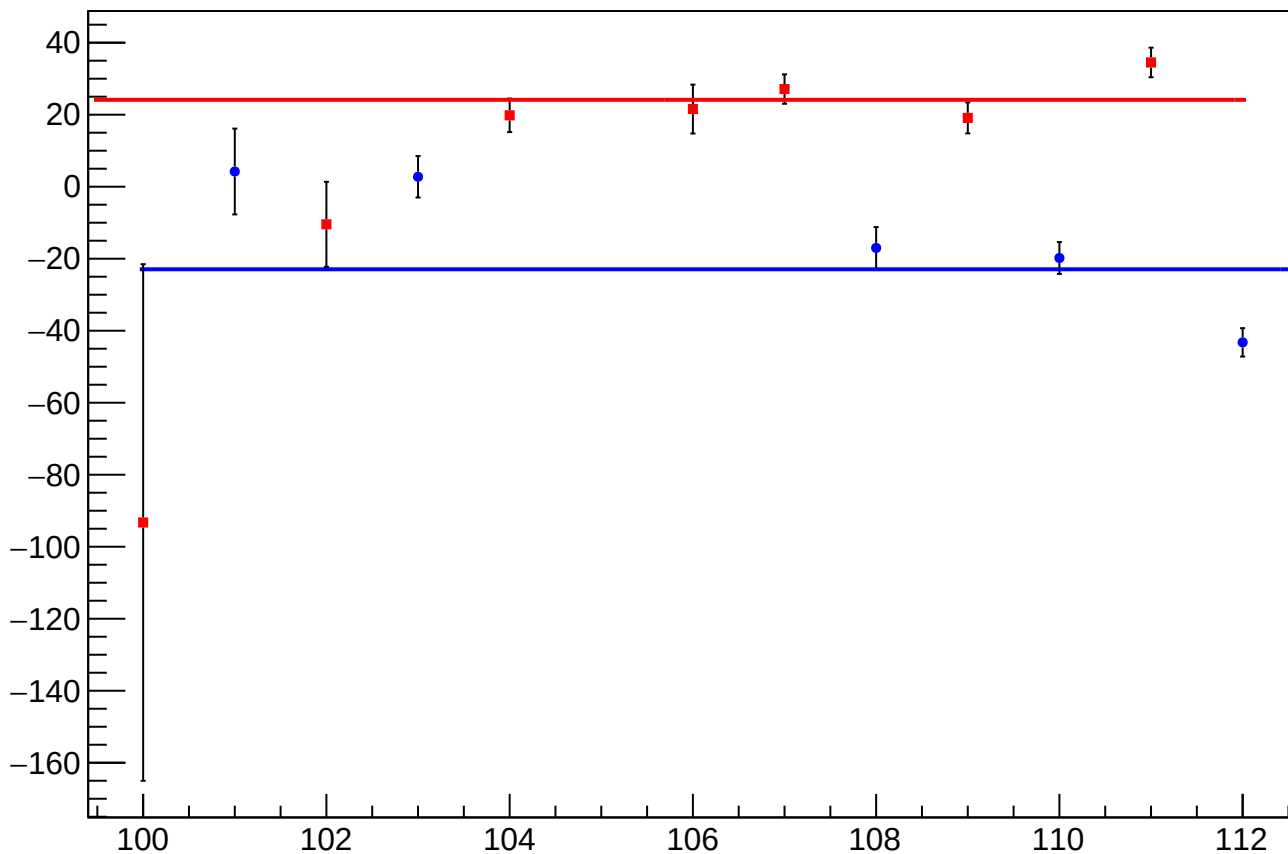
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.991+/-3.038 χ^2 /NDF: 57.0/4

3.492+/-2.057 χ^2 /NDF: 194.6/11

-8.775+/-2.795 χ^2 /NDF: 95.5/6

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.942 $\pm$ 2.342 χ^2 /NDF: 53.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.131 $\pm$ 2.006 χ^2 /NDF: 20.5/6

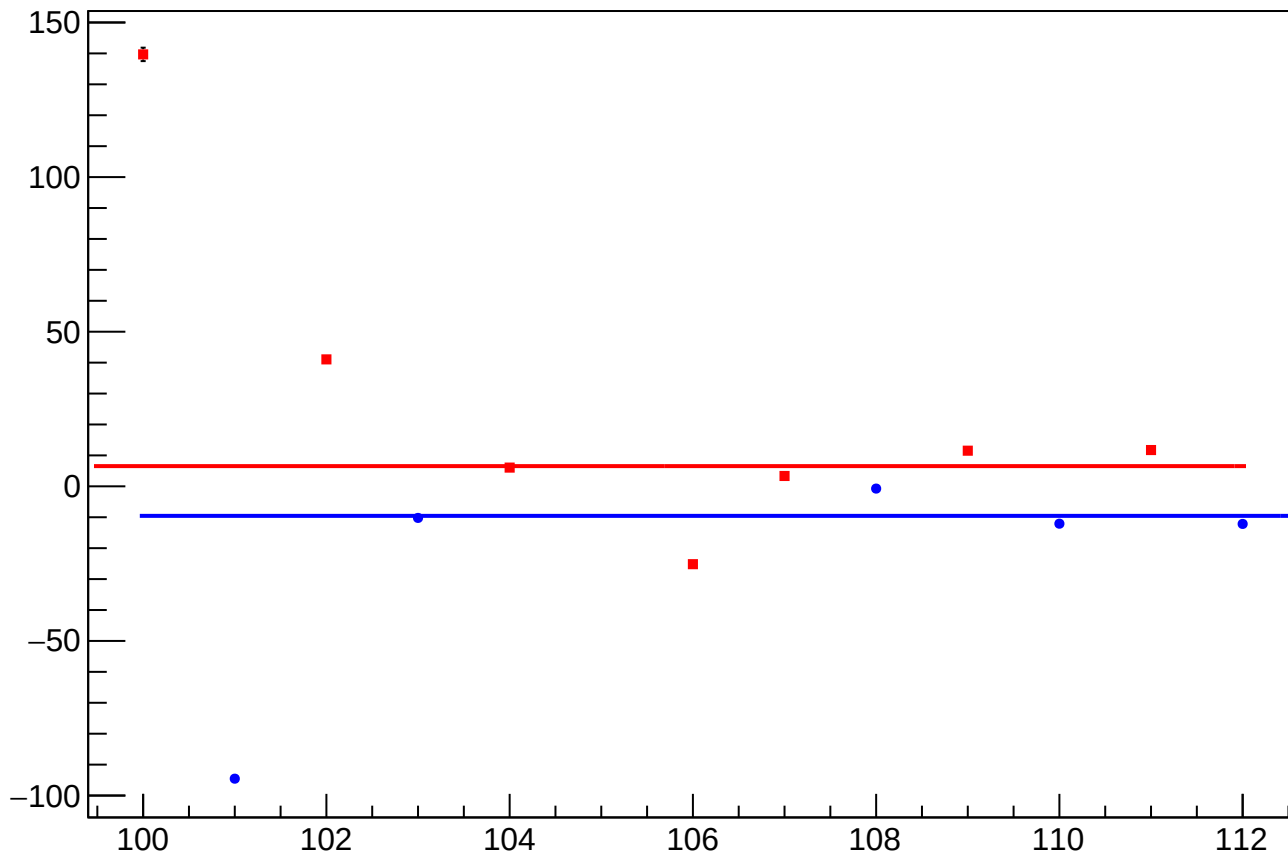
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.942 $\pm$ 2.342 χ^2 /NDF: 53.2/4

4.203 $\pm$ 1.524 χ^2 /NDF: 306.7/11

24.131 $\pm$ 2.006 χ^2 /NDF: 20.5/6

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.552+/-0.095 χ^2/NDF : 18065.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.535+/-0.087 χ^2/NDF : 37736.5/6

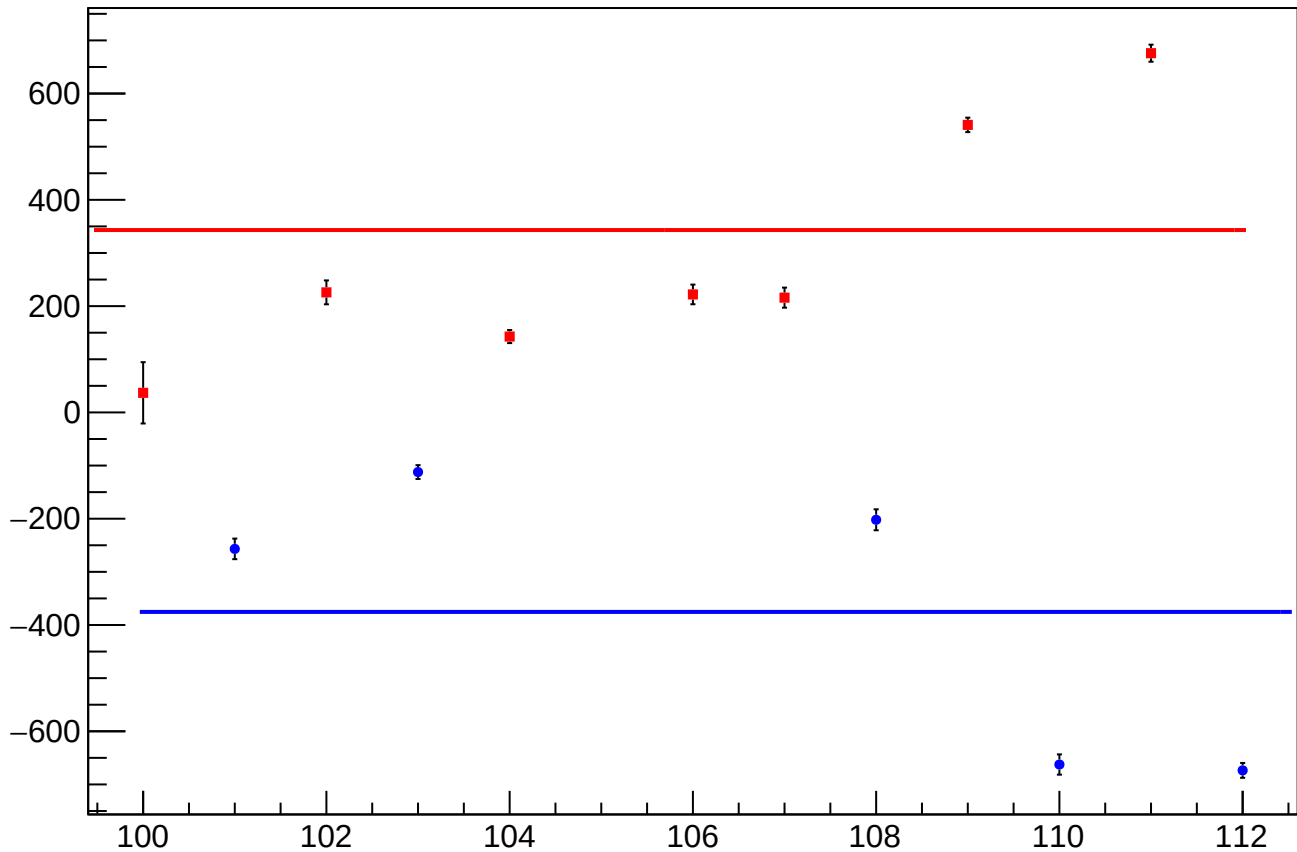
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.552+/-0.095 χ^2/NDF : 18065.1/4

-0.817+/-0.064 χ^2/NDF : 71407.7/11

6.535+/-0.087 χ^2/NDF : 37736.5/6

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -375.354 ± 7.253 $\chi^2/\text{NDF}: 1205.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 343.158 ± 6.466 $\chi^2/\text{NDF}: 1051.3/6$

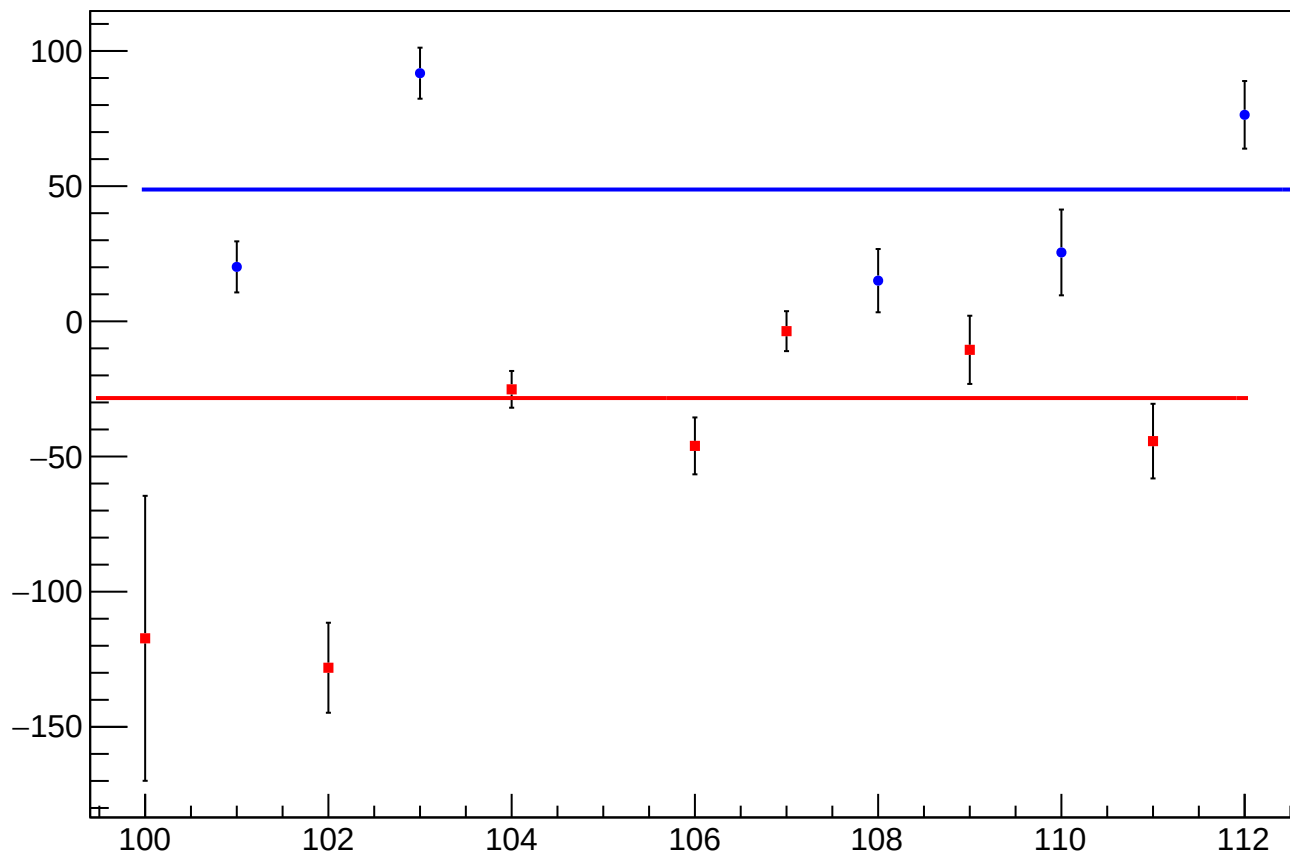
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-375.354 ± 7.253 $\chi^2/\text{NDF}: 1205.0/4$

25.004 ± 4.826 $\chi^2/\text{NDF}: 7724.8/11$

343.158 ± 6.466 $\chi^2/\text{NDF}: 1051.3/6$

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.755+/-4.993 χ^2/NDF : 45.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.381+/-3.937 χ^2/NDF : 56.4/6

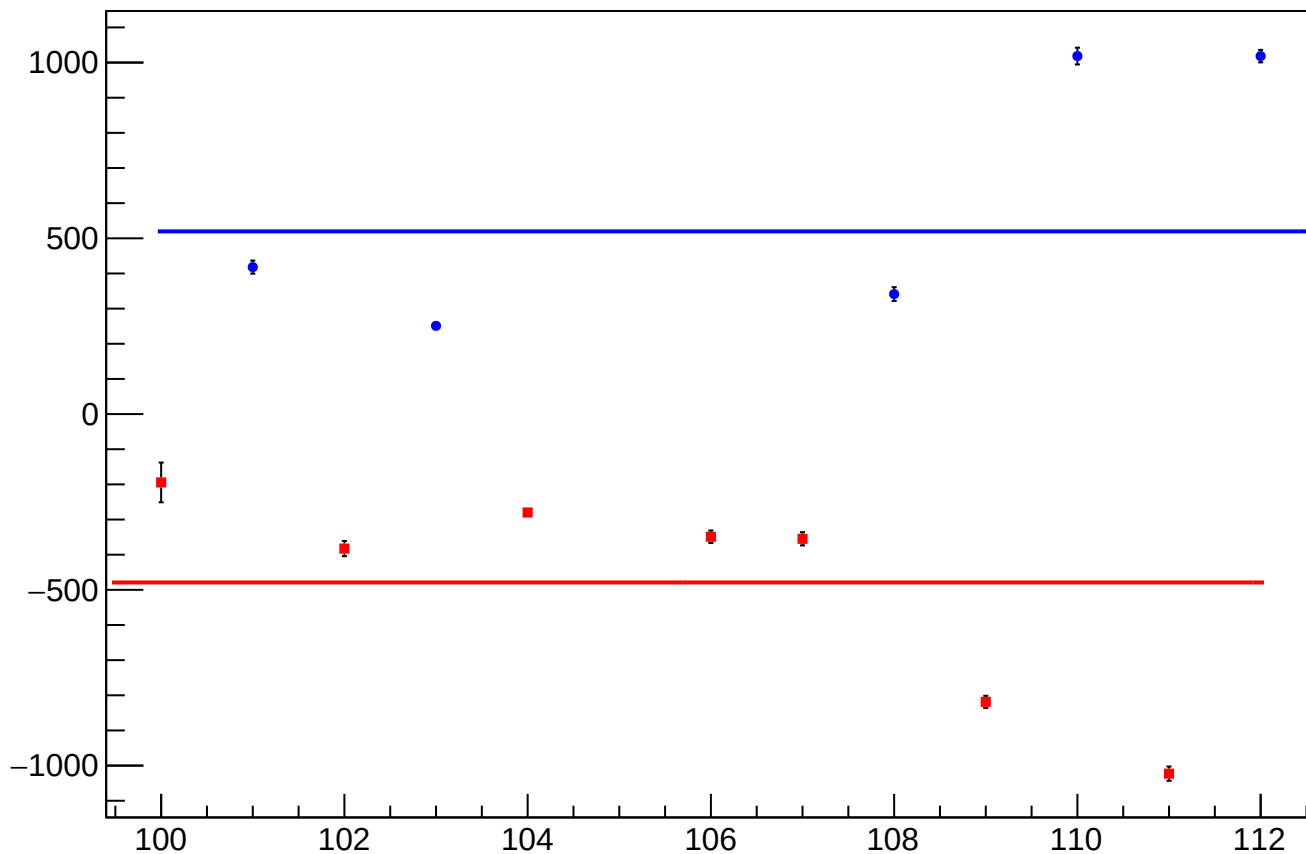
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.755+/-4.993 χ^2/NDF : 45.3/4

1.191+/-3.092 χ^2/NDF : 248.8/11

-28.381+/-3.937 χ^2/NDF : 56.4/6

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 519.729 $\pm$ 7.742 χ^2 /NDF: 1788.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -479.016 $\pm$ 6.857 χ^2 /NDF: 1525.8/6

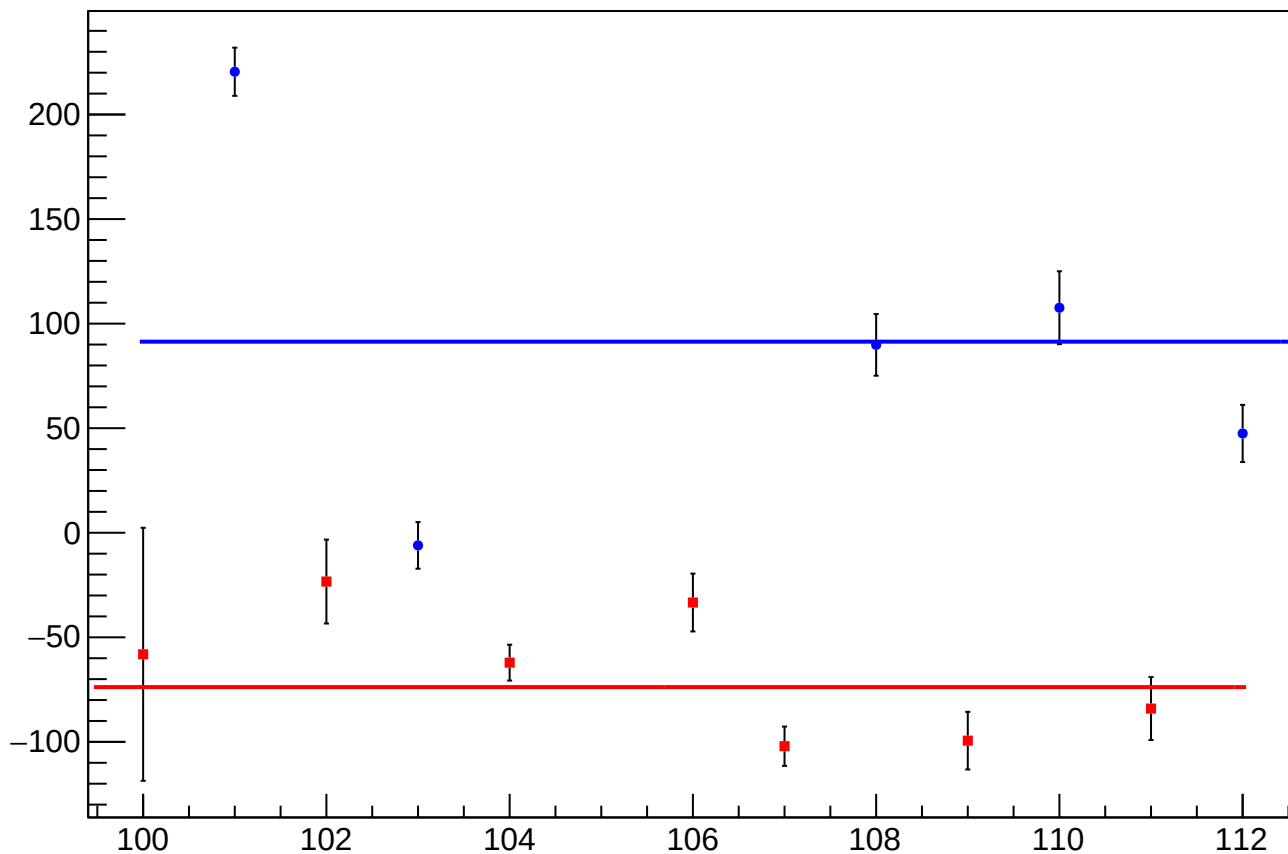
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

519.729 $\pm$ 7.742 χ^2 /NDF: 1788.9/4

-39.975 $\pm$ 5.133 χ^2 /NDF: 12641.7/11

-479.016 $\pm$ 6.857 χ^2 /NDF: 1525.8/6

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 91.382 $\pm$ 5.890 χ^2 /NDF: 213.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -73.807 $\pm$ 4.846 χ^2 /NDF: 29.8/6

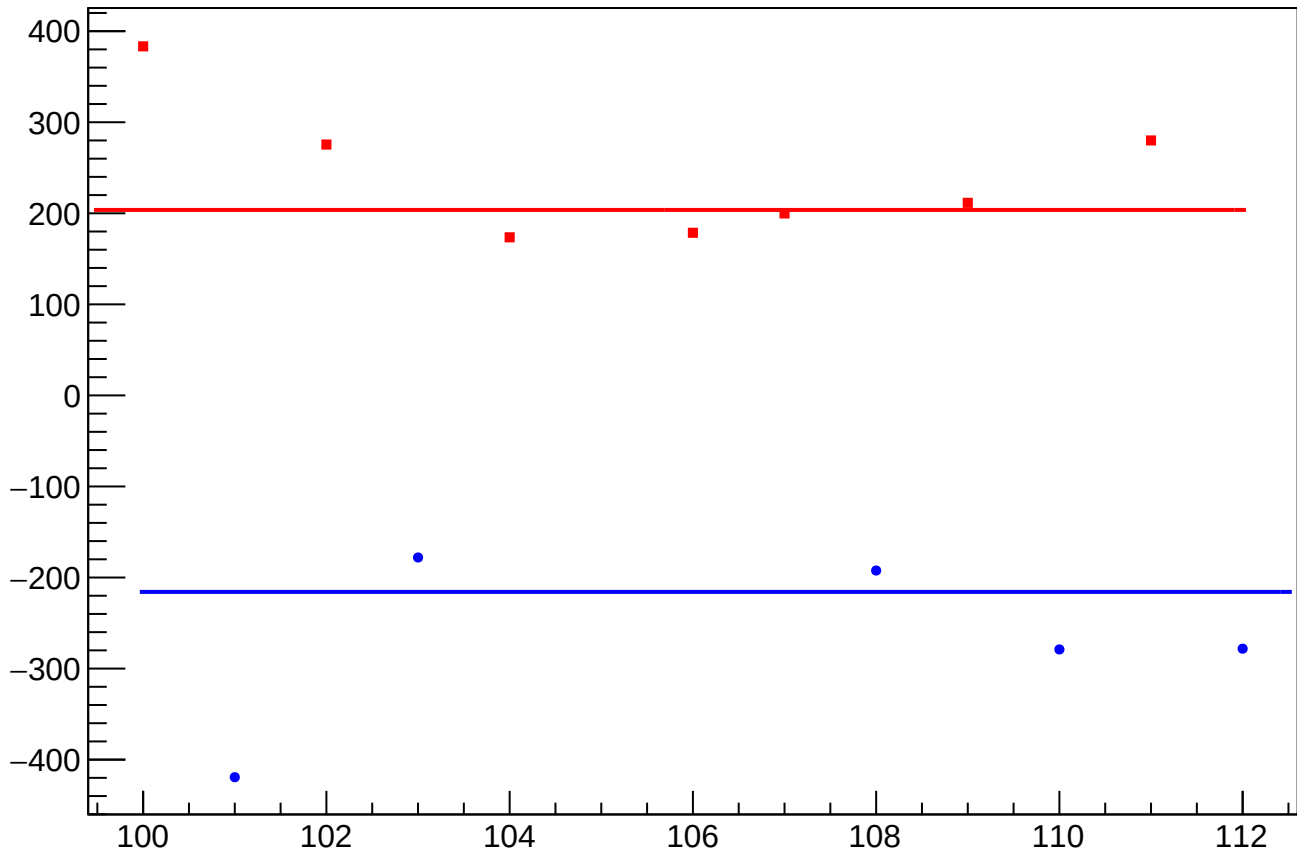
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

91.382 $\pm$ 5.890 χ^2 /NDF: 213.1/4

-7.114 $\pm$ 3.742 χ^2 /NDF: 711.9/11

-73.807 $\pm$ 4.846 χ^2 /NDF: 29.8/6

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -215.788+/-0.214 χ^2/NDF : 121406.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 203.701+/-0.191 χ^2/NDF : 48906.2/6

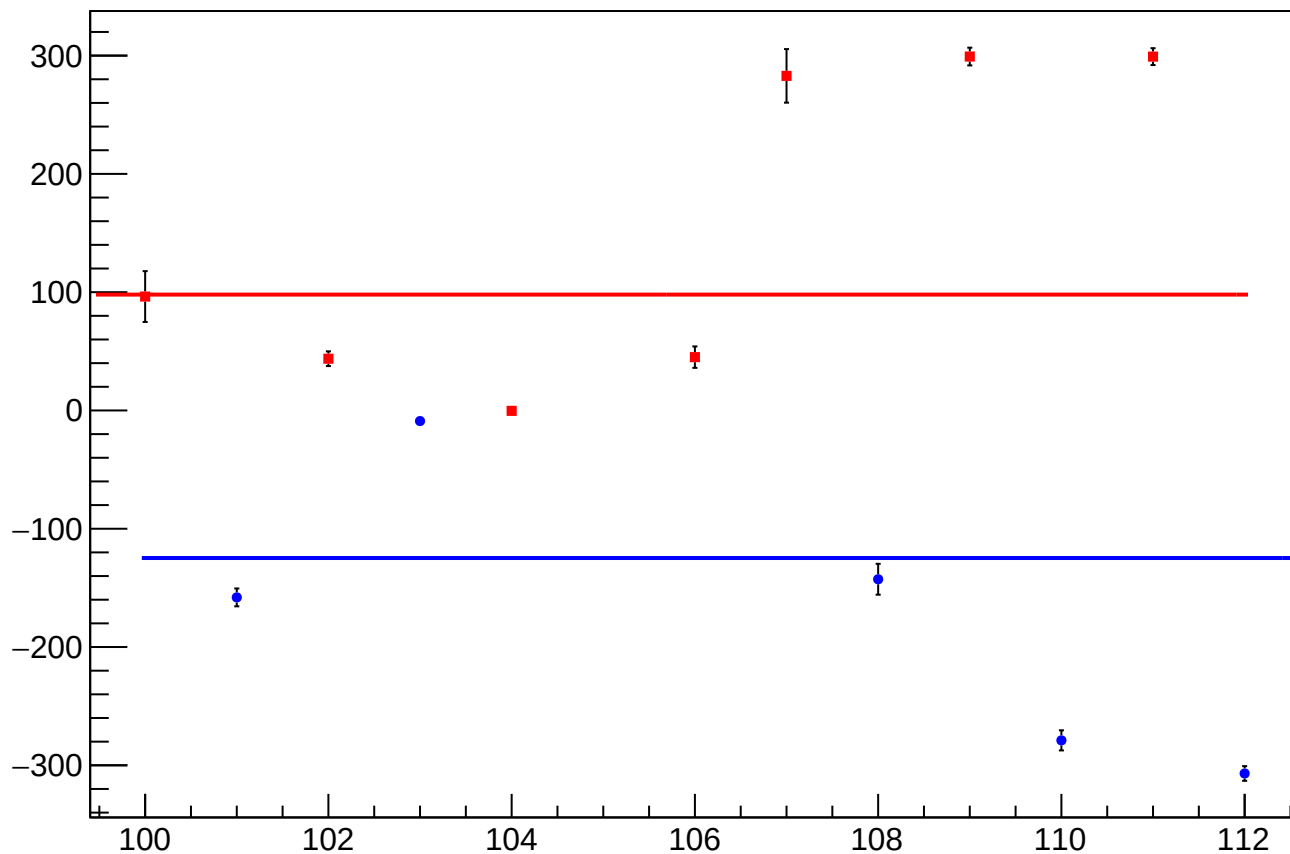
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-215.788+/-0.214 χ^2/NDF : 121406.4/4

17.569+/-0.142 χ^2/NDF : 2315946.4/11

203.701+/-0.191 χ^2/NDF : 48906.2/6

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.745 $\pm$ 2.787 χ^2 /NDF: 2091.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 97.952 $\pm$ 2.682 χ^2 /NDF: 2266.6/6

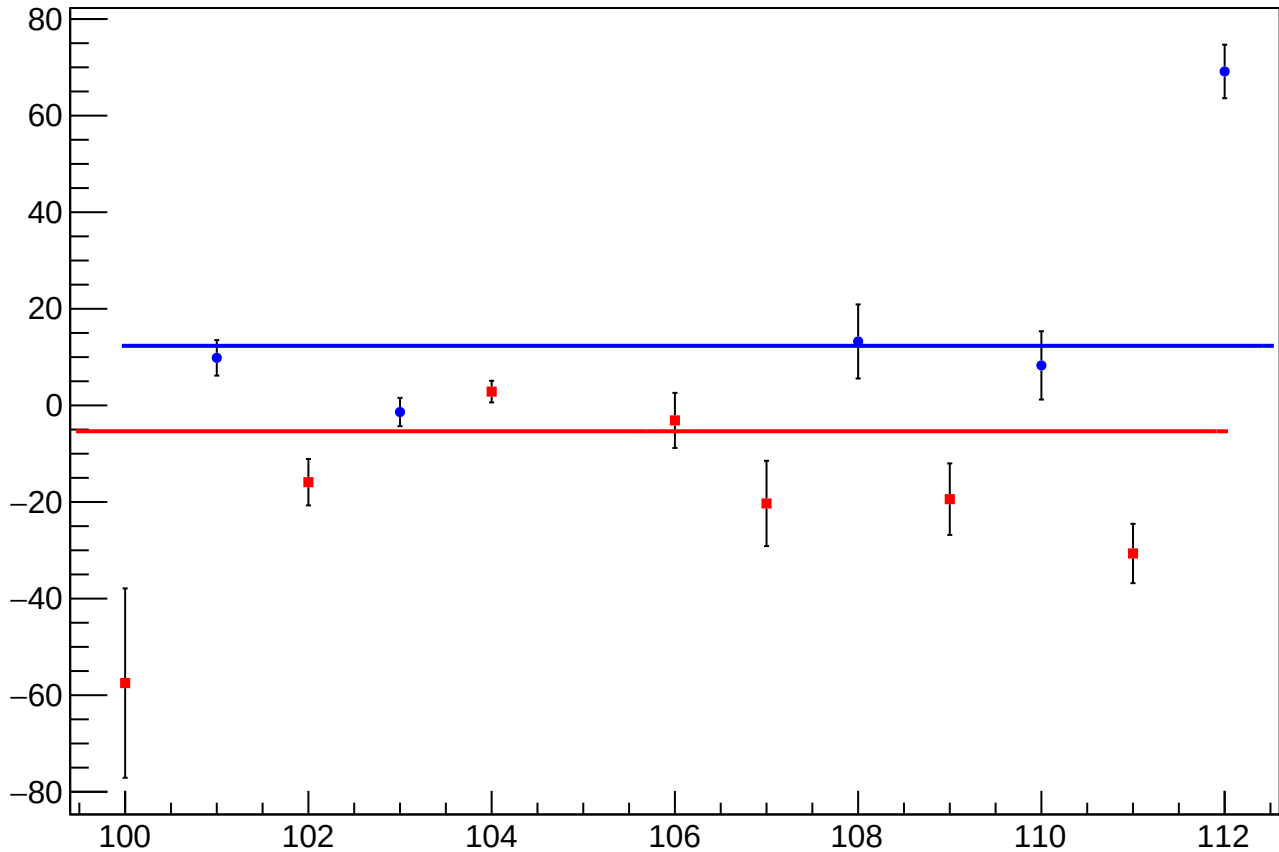
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-124.745 $\pm$ 2.787 χ^2 /NDF: 2091.9/4

-9.105 $\pm$ 1.933 χ^2 /NDF: 7672.7/11

97.952 $\pm$ 2.682 χ^2 /NDF: 2266.6/6

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.336+/-1.960 χ^2/NDF : 127.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.354+/-1.730 χ^2/NDF : 49.0/6

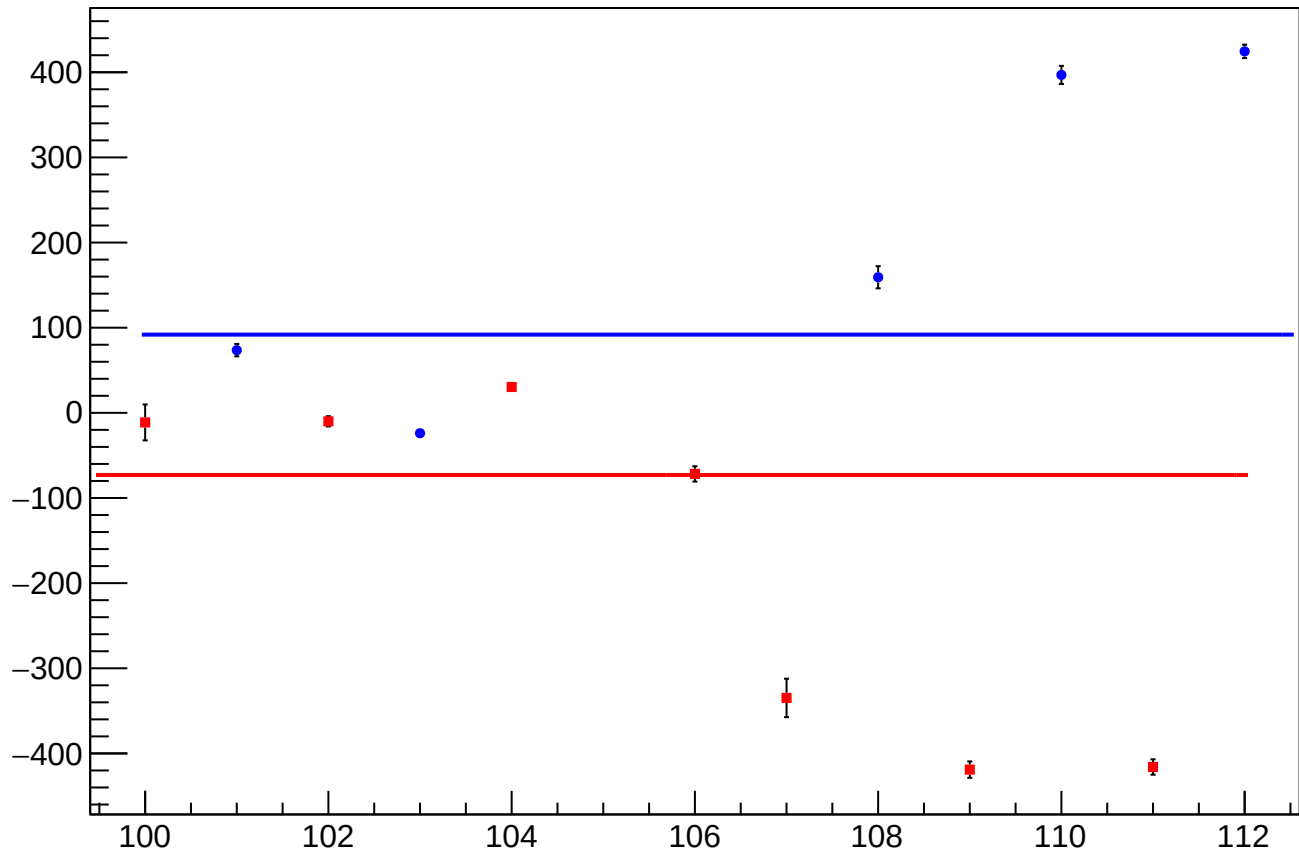
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.336+/-1.960 χ^2/NDF : 127.8/4

2.389+/-1.297 χ^2/NDF : 222.5/11

-5.354+/-1.730 χ^2/NDF : 49.0/6

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 91.870+/-2.891 χ^2/NDF : 3571.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.955+/-2.767 χ^2/NDF : 3661.8/6

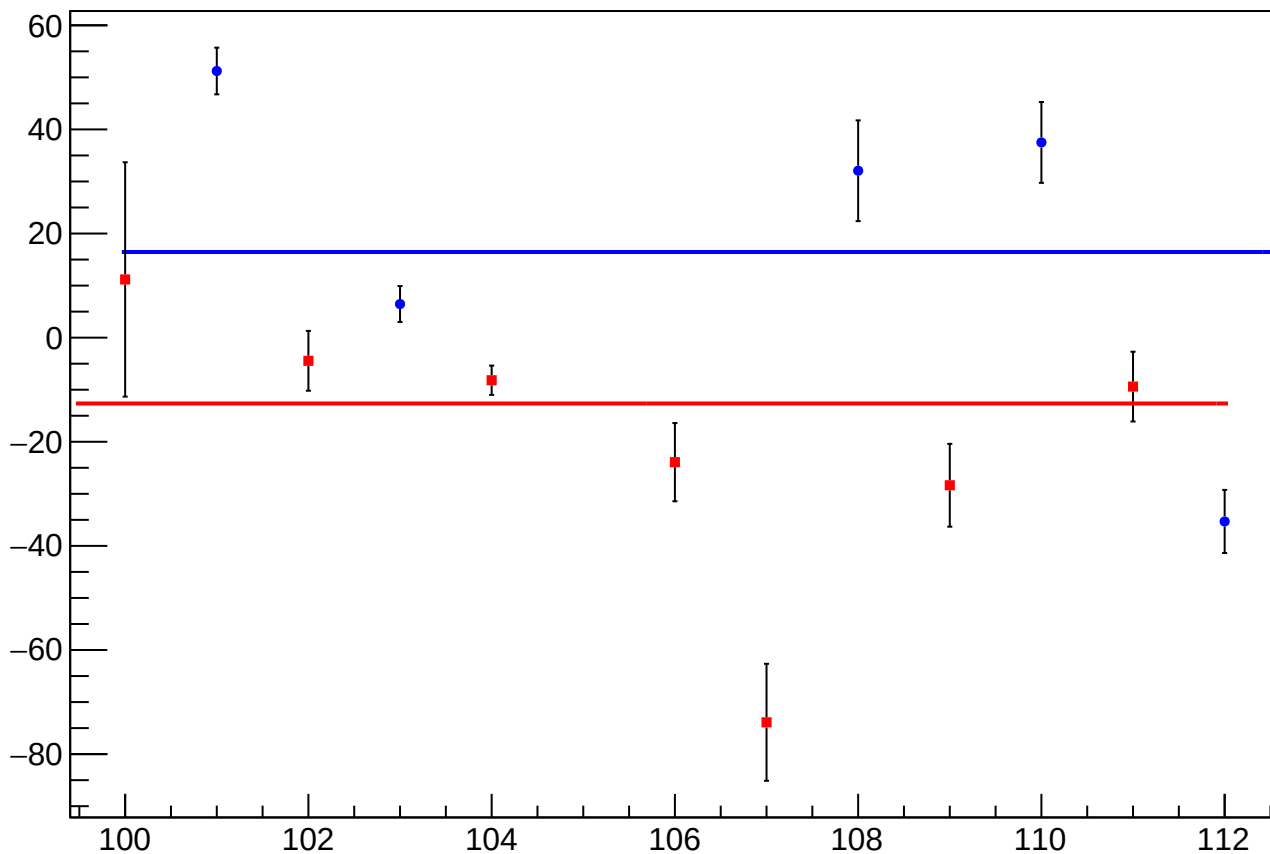
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.870+/-2.891 χ^2/NDF : 3571.2/4

5.848+/-1.999 χ^2/NDF : 8928.9/11

-72.955+/-2.767 χ^2/NDF : 3661.8/6

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.454+/-2.307 χ^2/NDF : 151.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.645+/-2.120 χ^2/NDF : 41.8/6

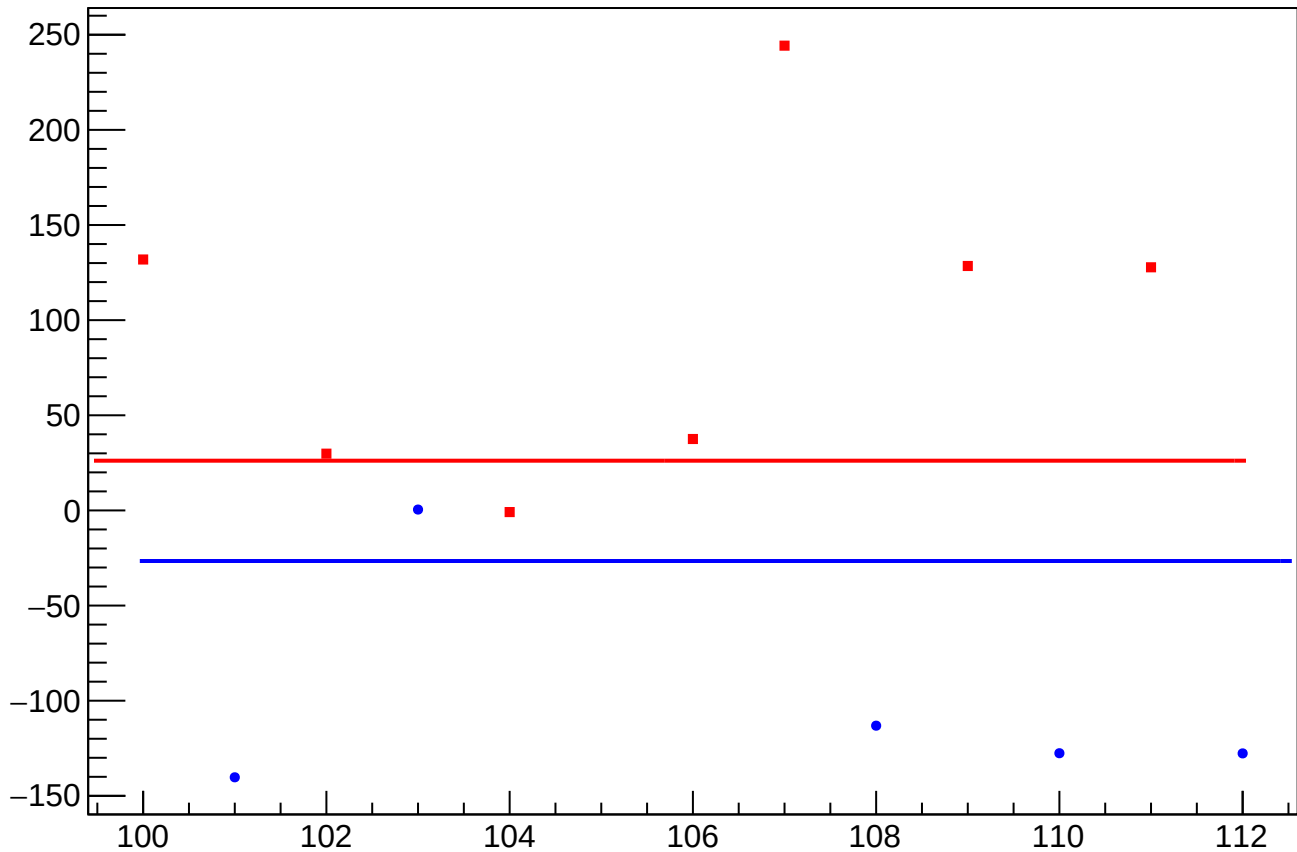
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.454+/-2.307 χ^2/NDF : 151.4/4

0.675+/-1.561 χ^2/NDF : 279.4/11

-12.645+/-2.120 χ^2/NDF : 41.8/6

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.578+/-0.075 χ^2/NDF : 488000.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.138+/-0.072 χ^2/NDF : 398876.4/6

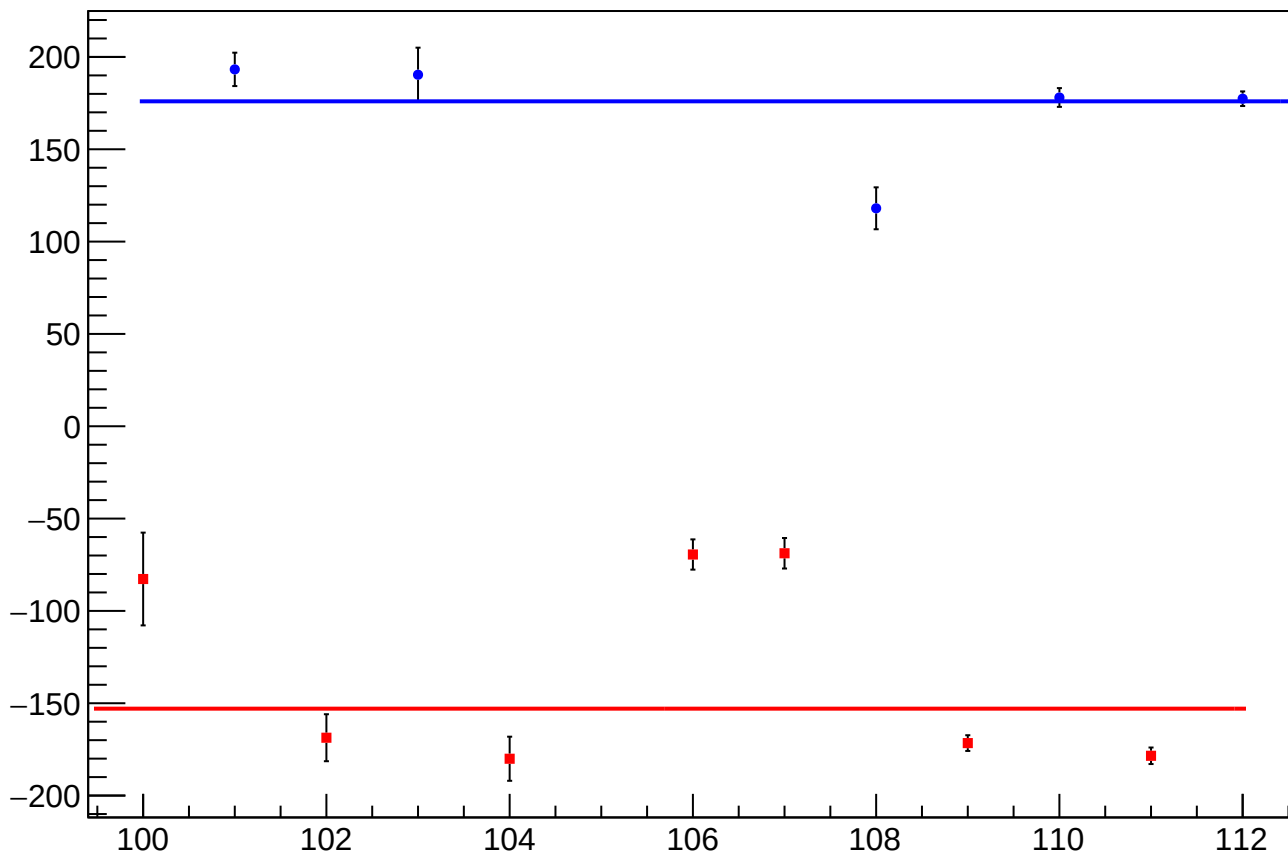
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.578+/-0.075 χ^2/NDF : 488000.9/4

0.940+/-0.052 χ^2/NDF : 1142069.9/11

26.138+/-0.072 χ^2/NDF : 398876.4/6

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 175.966 $\pm$ 2.804 χ^2 /NDF: 31.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -152.935 $\pm$ 2.587 χ^2 /NDF: 273.9/6

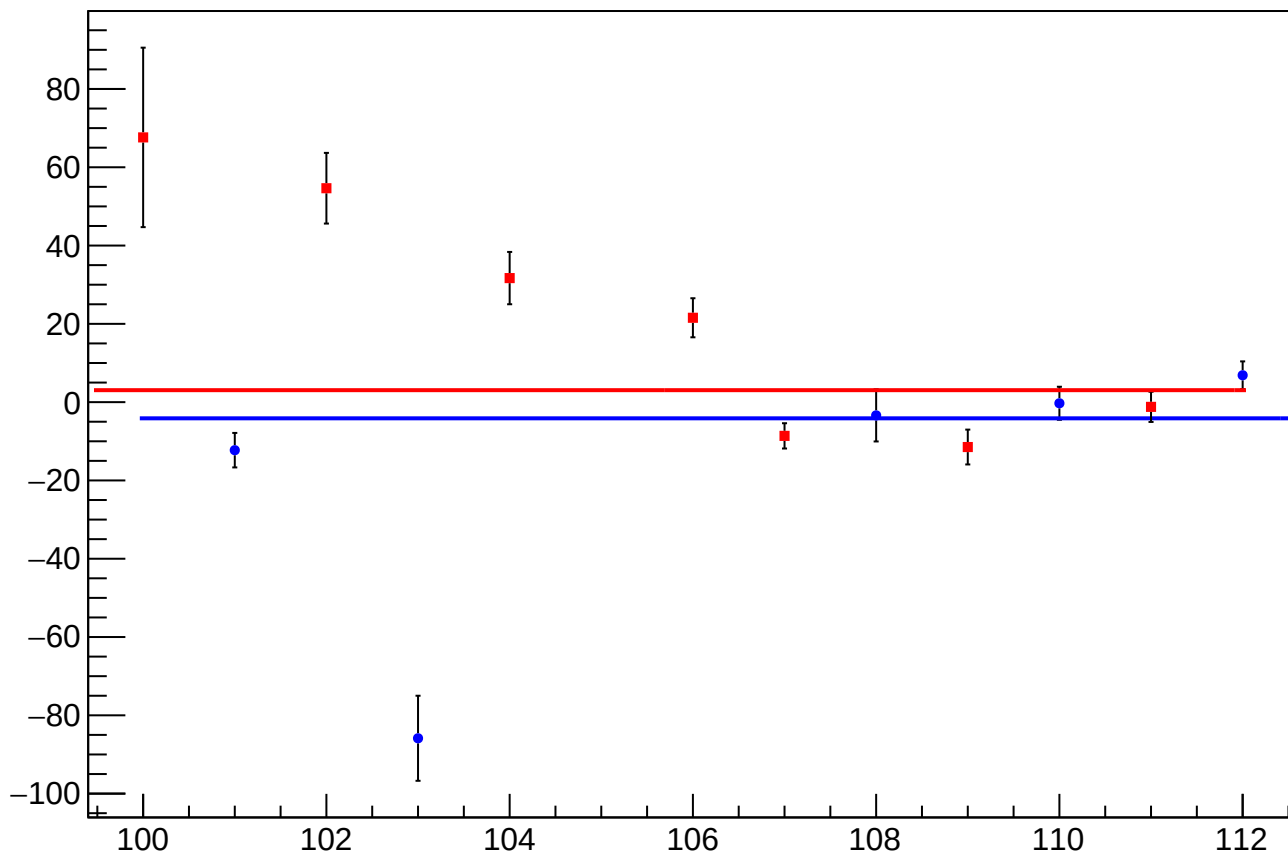
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

175.966 $\pm$ 2.804 χ^2 /NDF: 31.0/4

-1.706 $\pm$ 1.902 χ^2 /NDF: 7735.5/11

-152.935 $\pm$ 2.587 χ^2 /NDF: 273.9/6

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.133+/-2.139 χ^2/NDF : 70.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.058+/-1.856 χ^2/NDF : 97.6/6

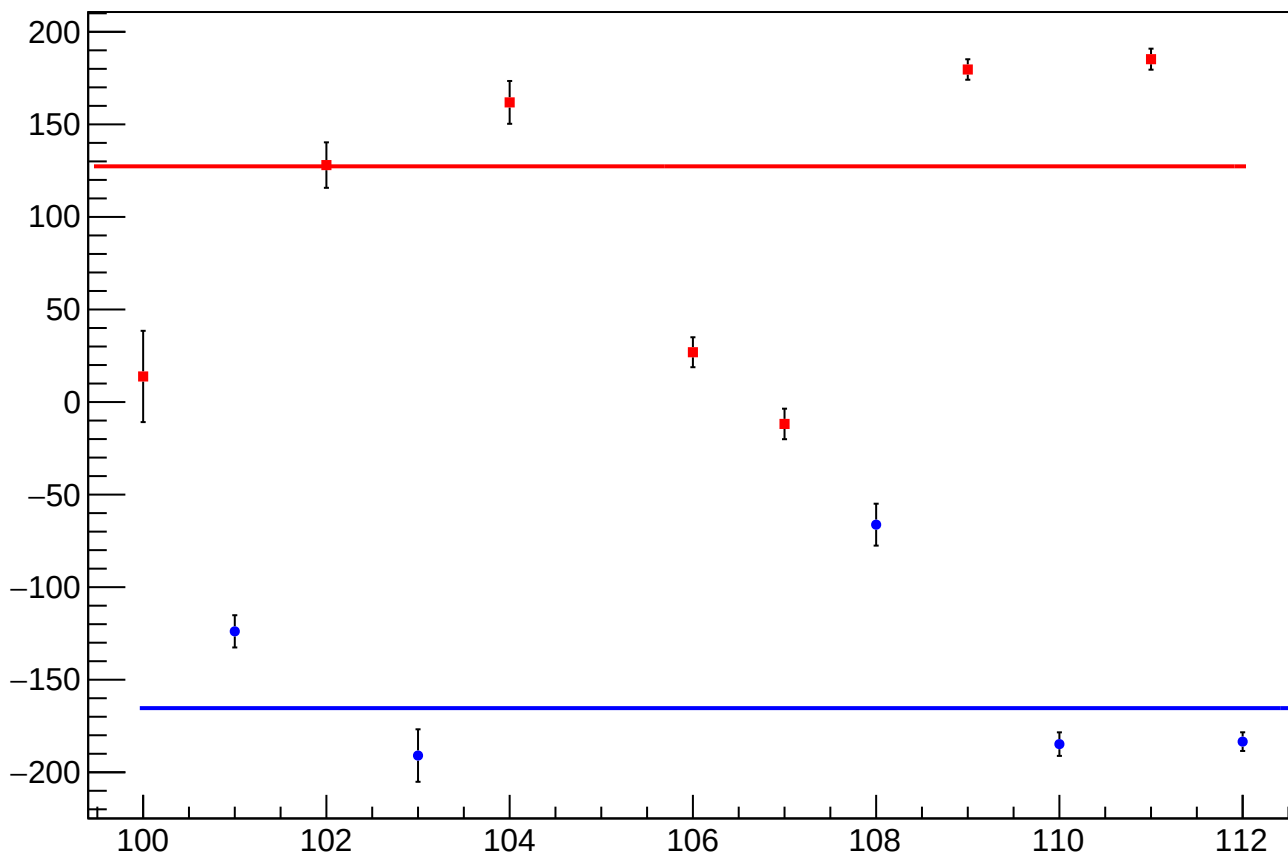
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.133+/-2.139 χ^2/NDF : 70.5/4

-0.029+/-1.402 χ^2/NDF : 174.6/11

3.058+/-1.856 χ^2/NDF : 97.6/6

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -165.342 ± 3.333 $\chi^2/\text{NDF}: 124.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 127.336 ± 3.023 $\chi^2/\text{NDF}: 662.5/6$

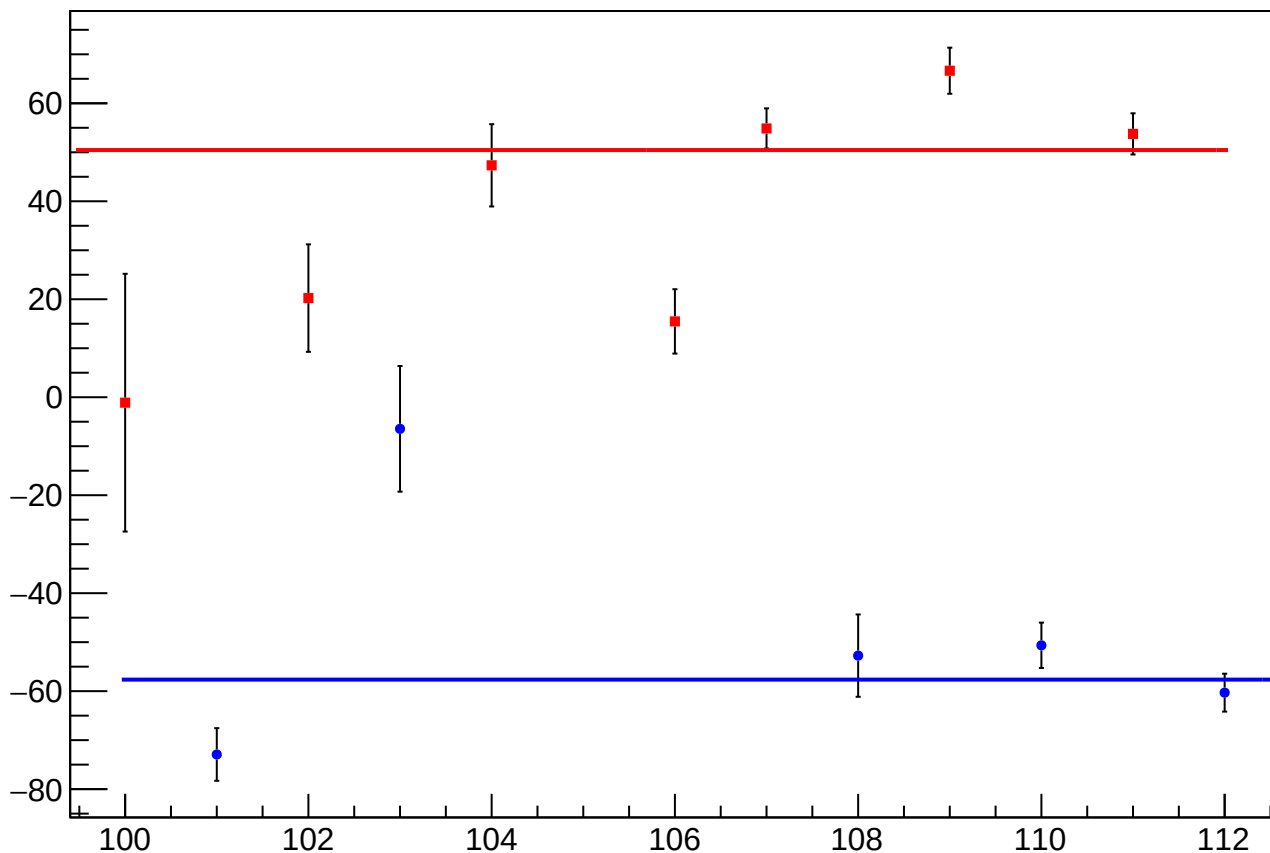
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-165.342 ± 3.333 $\chi^2/\text{NDF}: 124.8/4$

-4.742 ± 2.239 $\chi^2/\text{NDF}: 5018.3/11$

127.336 ± 3.023 $\chi^2/\text{NDF}: 662.5/6$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -57.644 ± 2.438 $\chi^2/\text{NDF}: 27.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 50.455 ± 2.192 $\chi^2/\text{NDF}: 53.5/6$

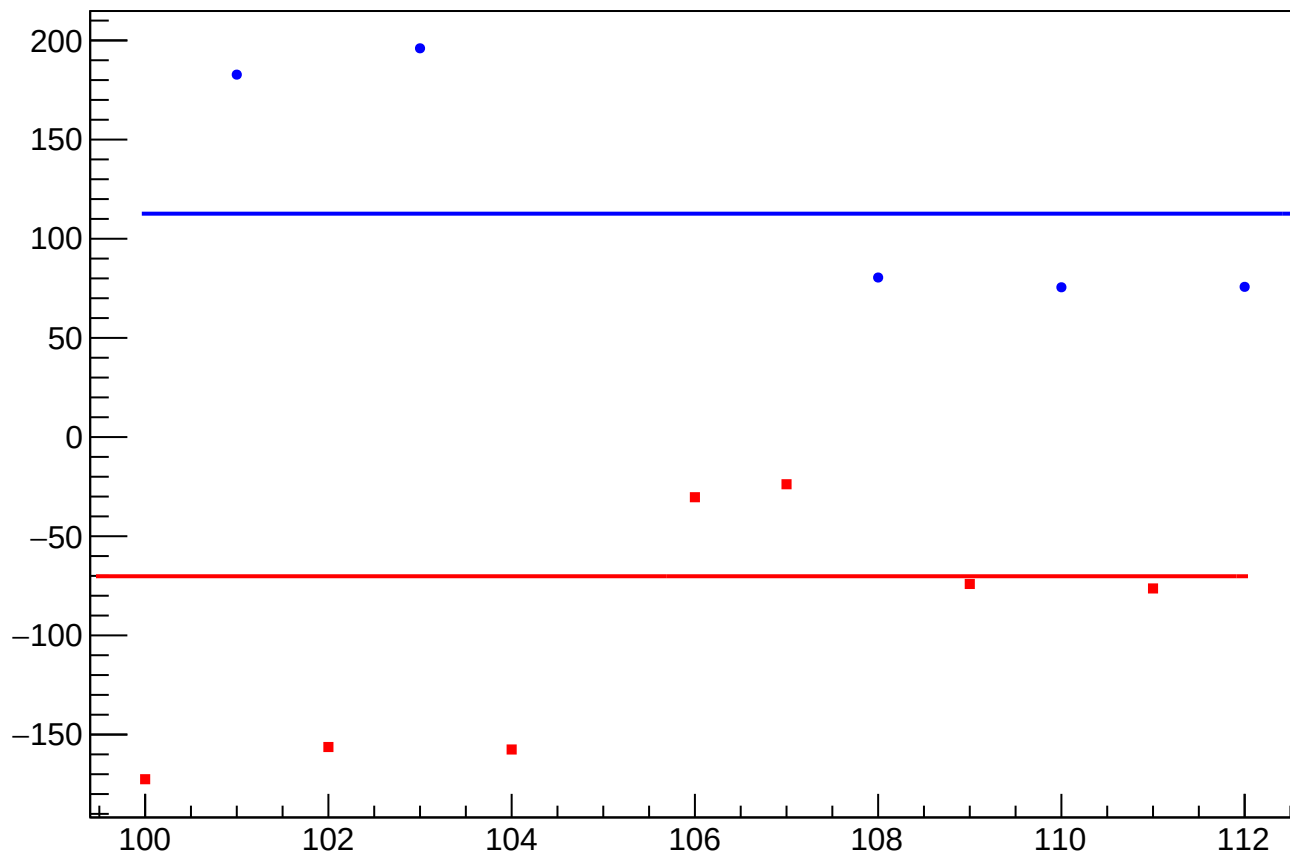
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-57.644 ± 2.438 $\chi^2/\text{NDF}: 27.1/4$

2.132 ± 1.630 $\chi^2/\text{NDF}: 1168.0/11$

50.455 ± 2.192 $\chi^2/\text{NDF}: 53.5/6$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 112.642 $\pm$ 0.126 χ^2 /NDF: 173029.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.179 $\pm$ 0.096 χ^2 /NDF: 293880.5/6

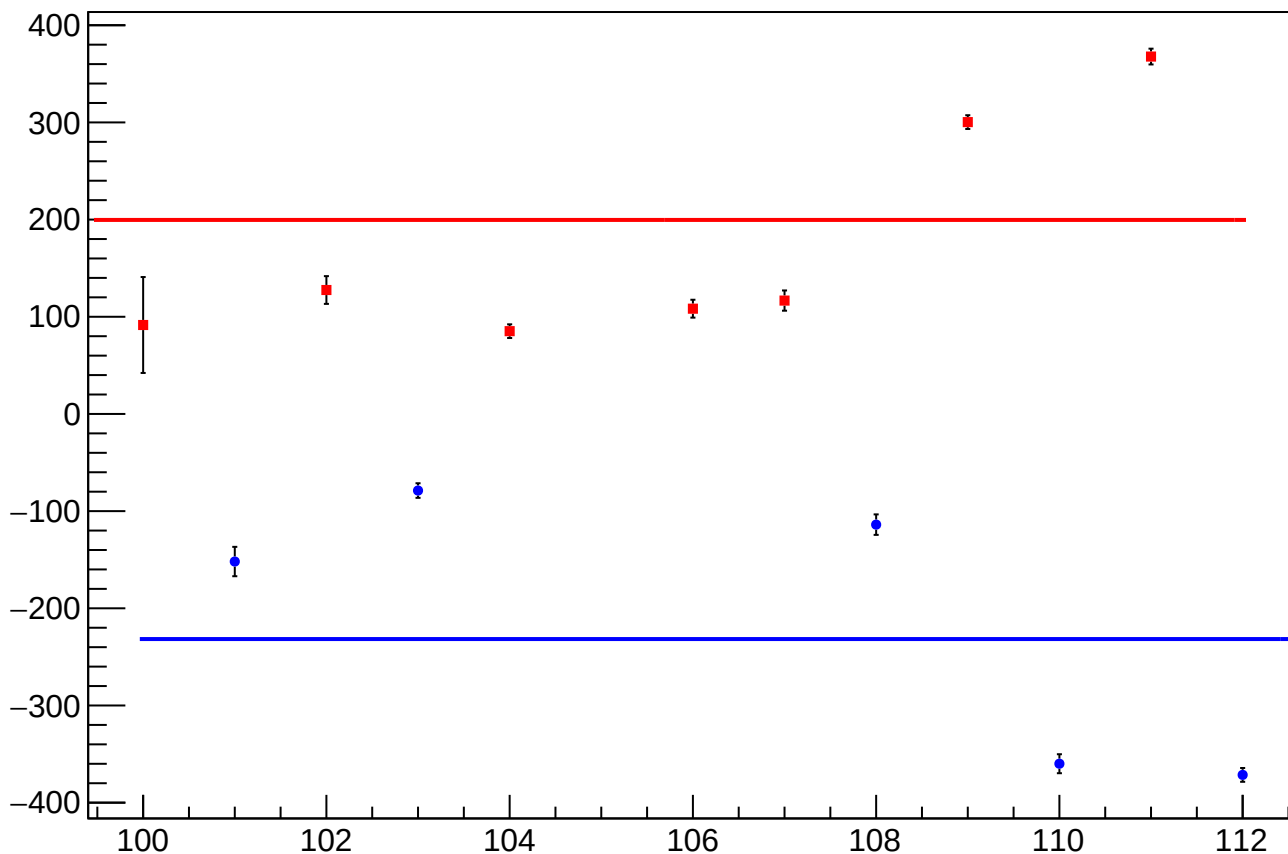
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

112.642 $\pm$ 0.126 χ^2 /NDF: 173029.9/4

-2.791 $\pm$ 0.076 χ^2 /NDF: 1806535.3/11

-70.179 $\pm$ 0.096 χ^2 /NDF: 293880.5/6

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -231.636+/-4.035 χ^2/NDF : 1126.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 199.650+/-3.500 χ^2/NDF : 1087.5/6

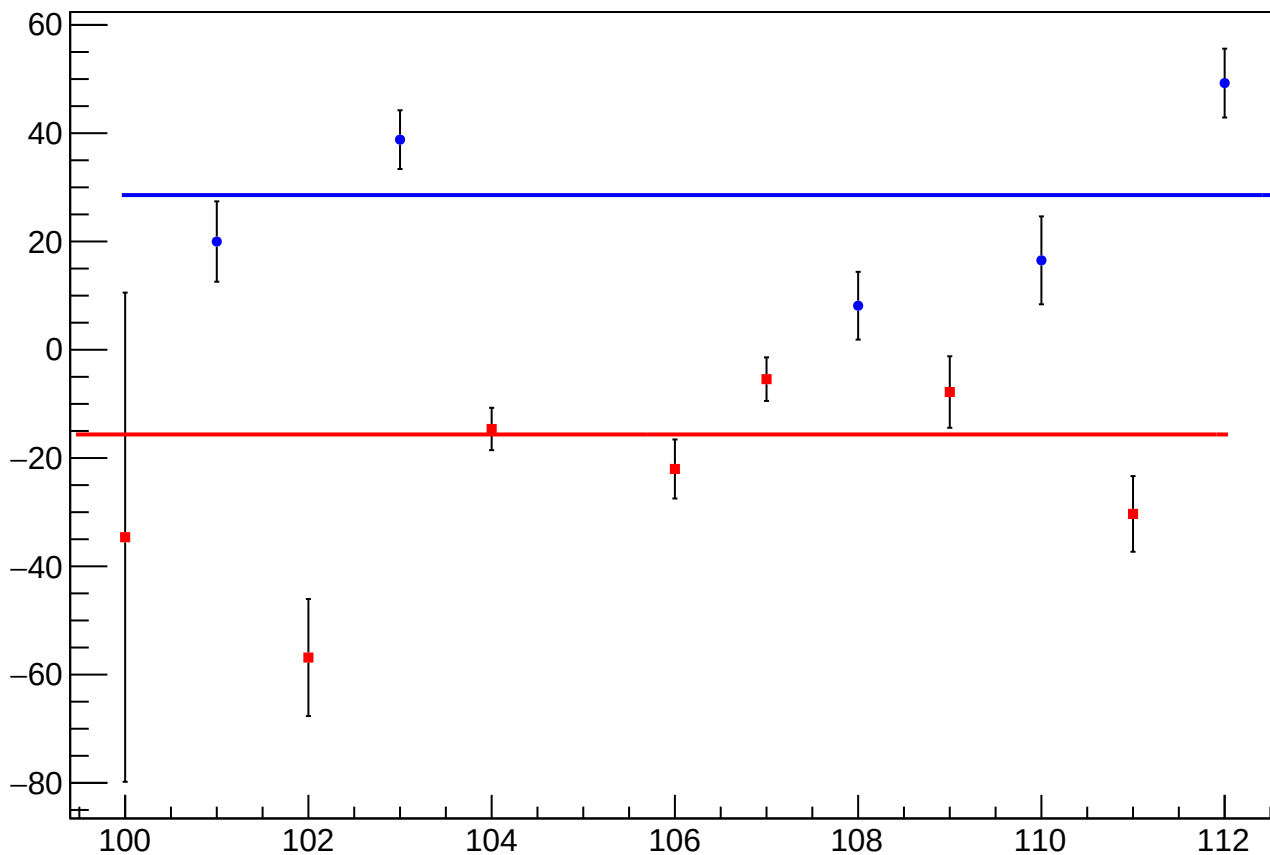
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-231.636+/-4.035 χ^2/NDF : 1126.5/4

14.510+/-2.644 χ^2/NDF : 8733.6/11

199.650+/-3.500 χ^2/NDF : 1087.5/6

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.569+/-2.916 χ^2 /NDF: 28.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.646+/-2.166 χ^2 /NDF: 28.4/6

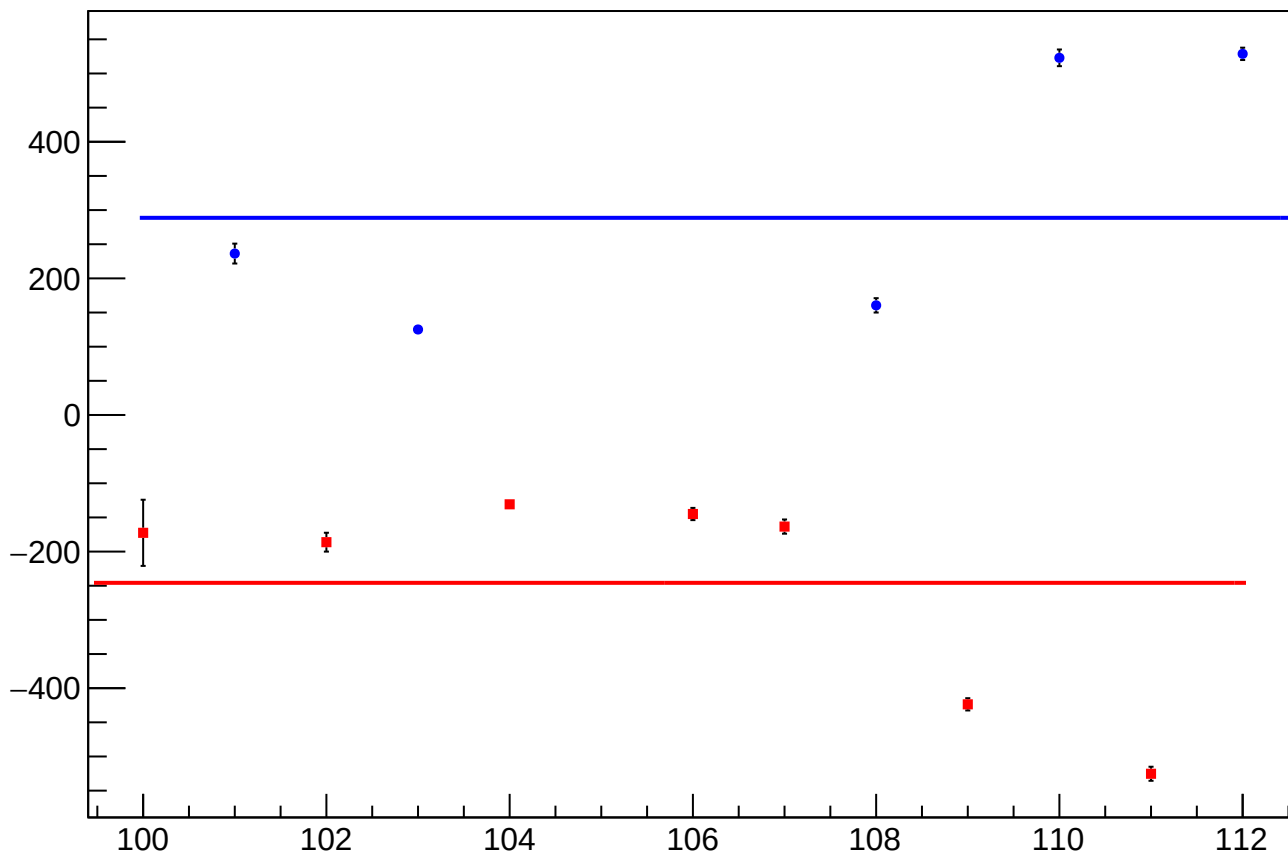
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.569+/-2.916 χ^2 /NDF: 28.4/4

0.073+/-1.739 χ^2 /NDF: 205.0/11

-15.646+/-2.166 χ^2 /NDF: 28.4/6

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 288.668 $\pm$ 4.400 χ^2 /NDF: 1740.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -245.756 $\pm$ 3.758 χ^2 /NDF: 1625.1/6

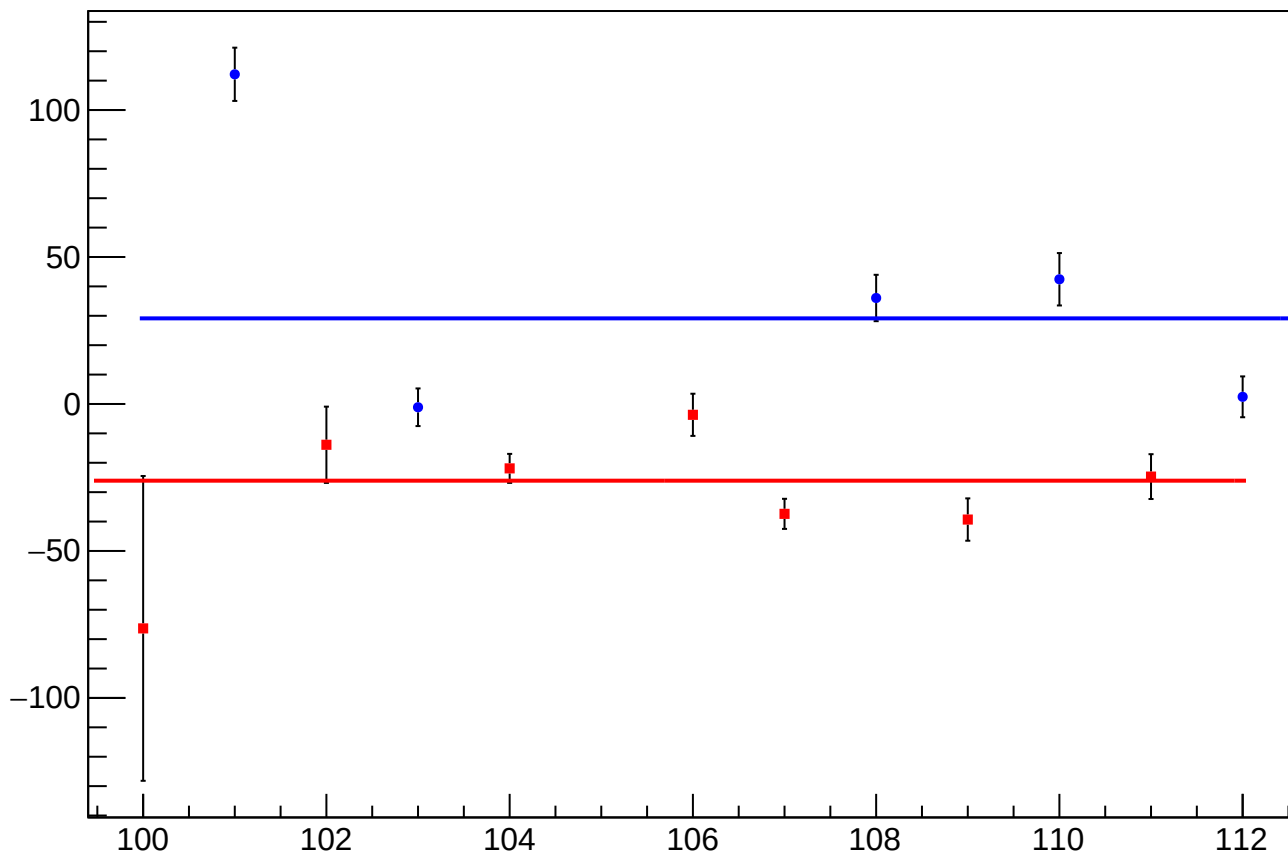
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

288.668 $\pm$ 4.400 χ^2 /NDF: 1740.4/4

-20.383 $\pm$ 2.858 χ^2 /NDF: 11894.9/11

-245.756 $\pm$ 3.758 χ^2 /NDF: 1625.1/6

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.124 $\pm$ 3.411 χ^2 /NDF: 124.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.092 $\pm$ 2.658 χ^2 /NDF: 20.6/6

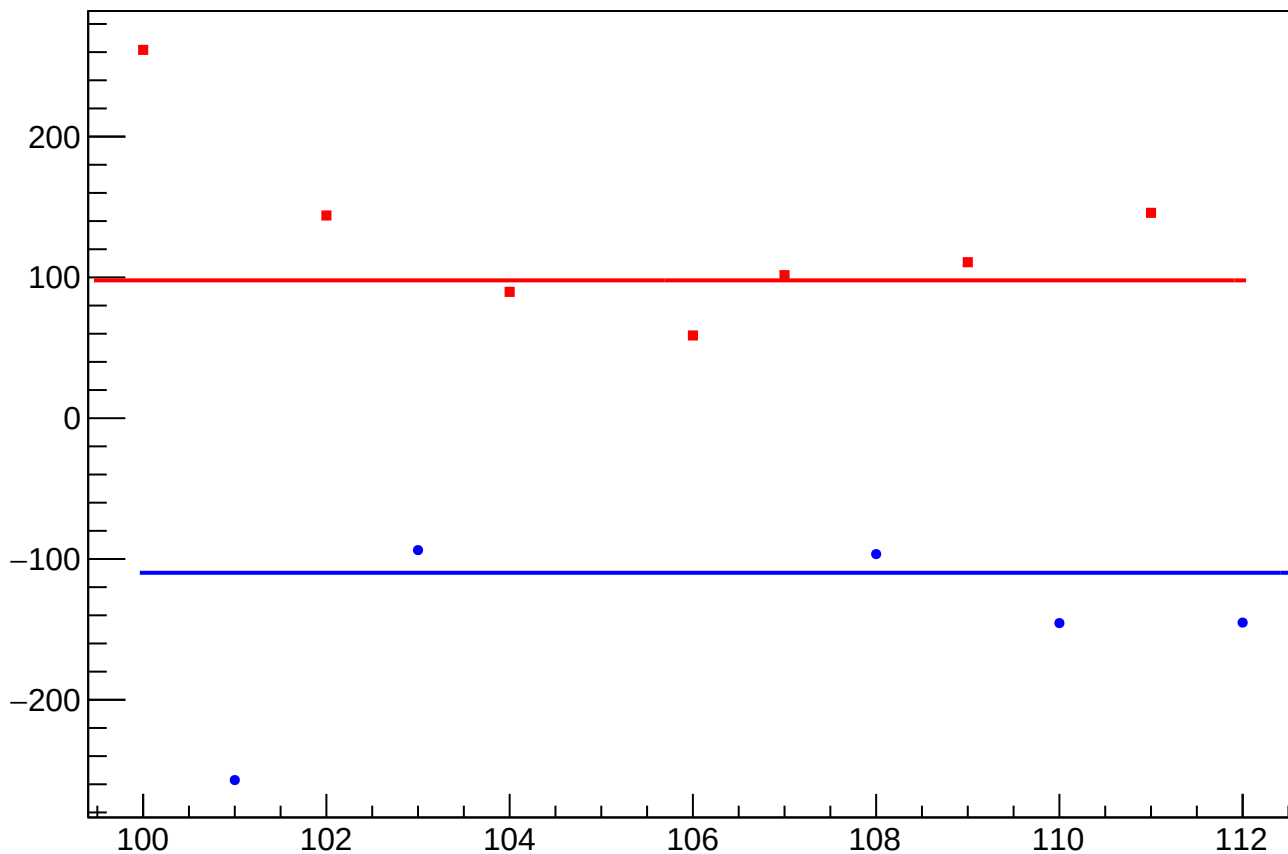
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.124 $\pm$ 3.411 χ^2 /NDF: 124.1/4

-5.229 $\pm$ 2.097 χ^2 /NDF: 307.7/11

-26.092 $\pm$ 2.658 χ^2 /NDF: 20.6/6

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.781 ± 0.122 $\chi^2/\text{NDF}: 102559.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 97.882 ± 0.105 $\chi^2/\text{NDF}: 70427.9/6$

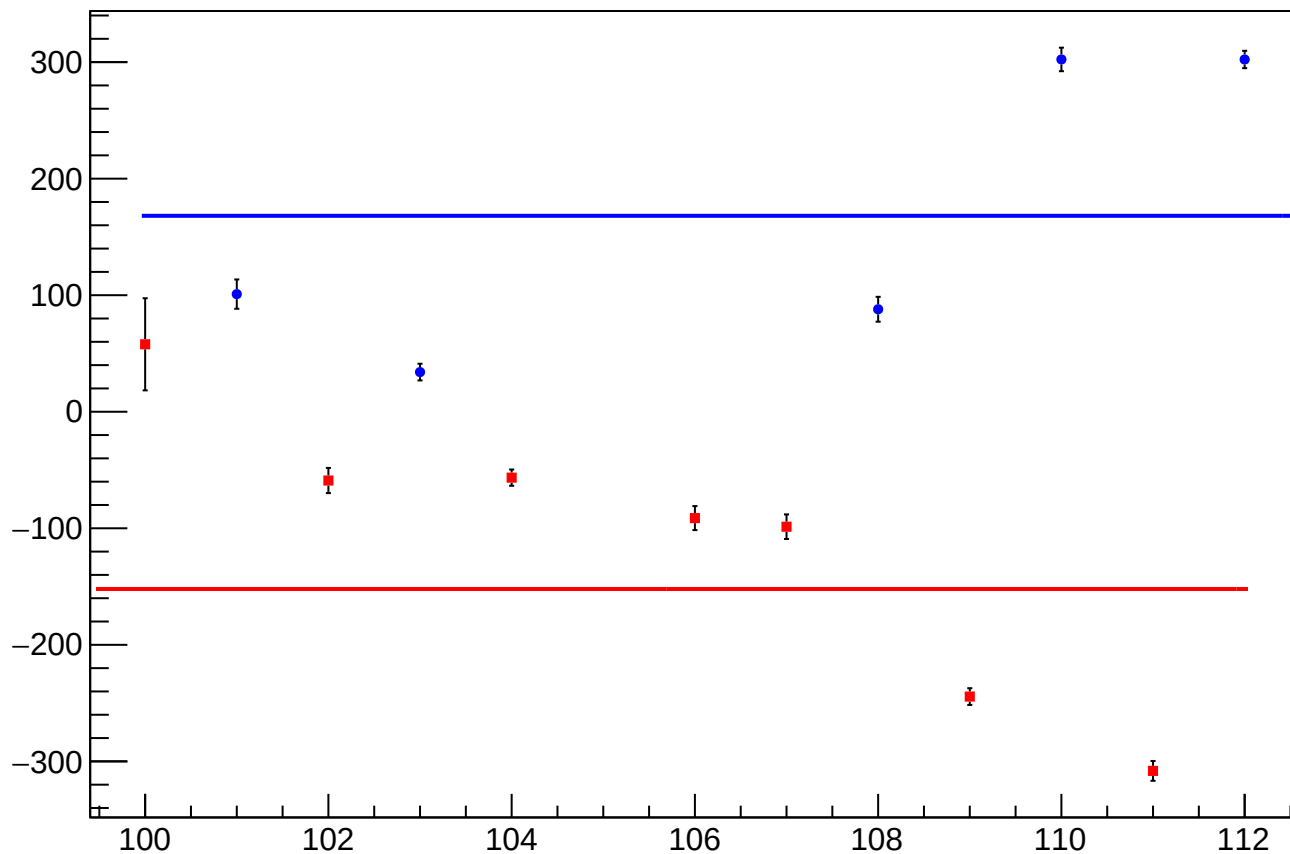
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-109.781 ± 0.122 $\chi^2/\text{NDF}: 102559.0/4$

9.111 ± 0.080 $\chi^2/\text{NDF}: 1830990.0/11$

97.882 ± 0.105 $\chi^2/\text{NDF}: 70427.9/6$

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 168.133+/-4.005 χ^2/NDF : 935.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -152.095+/-3.505 χ^2/NDF : 852.7/6

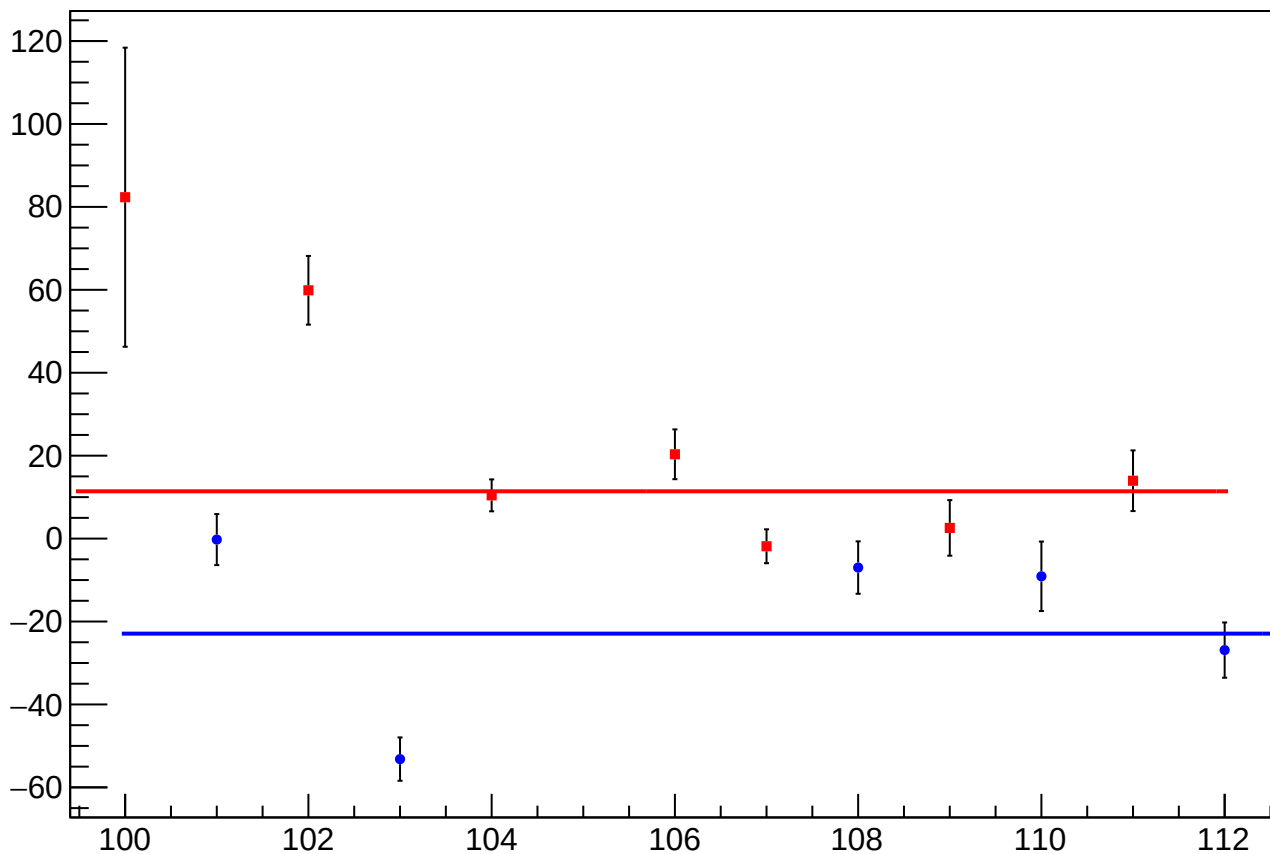
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

168.133+/-4.005 χ^2/NDF : 935.0/4

-13.186+/-2.638 χ^2/NDF : 5408.2/11

-152.095+/-3.505 χ^2/NDF : 852.7/6

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.920 $\pm$ 2.832 χ^2 /NDF: 56.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.407 $\pm$ 2.175 χ^2 /NDF: 52.8/6

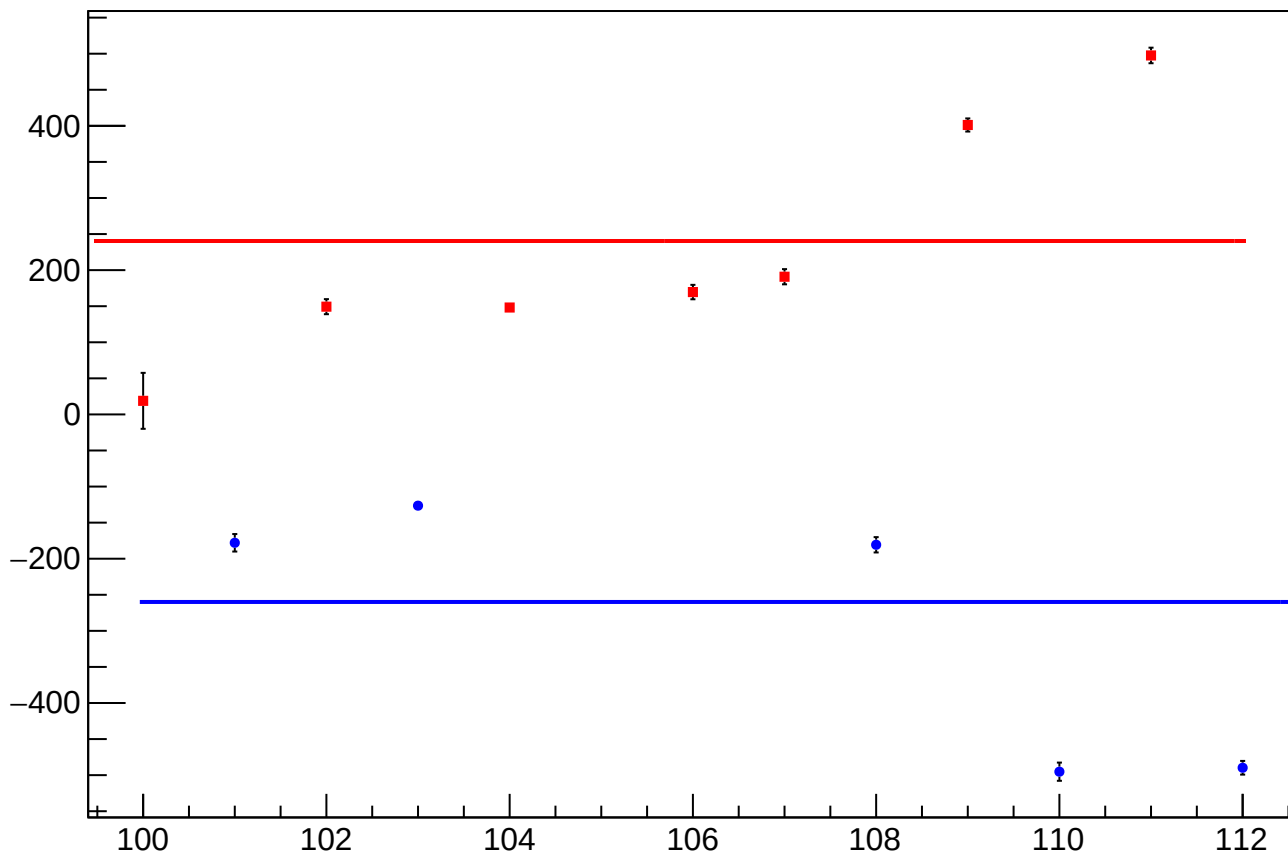
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.920 $\pm$ 2.832 χ^2 /NDF: 56.5/4

-1.332 $\pm$ 1.725 χ^2 /NDF: 201.6/11

11.407 $\pm$ 2.175 χ^2 /NDF: 52.8/6

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.953 ± 4.312 $\chi^2/\text{NDF}: 1405.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 240.379 ± 3.741 $\chi^2/\text{NDF}: 1248.6/6$

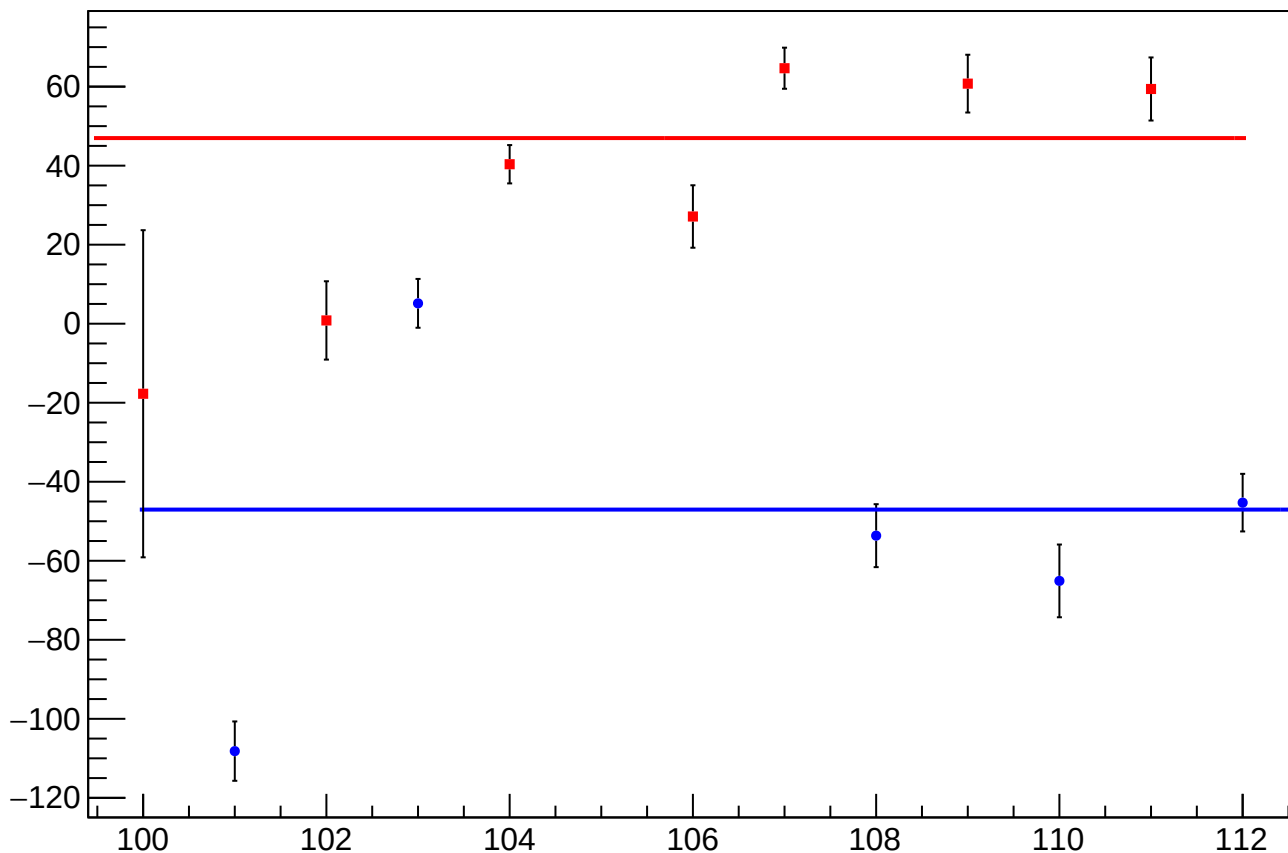
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-259.953 ± 4.312 $\chi^2/\text{NDF}: 1405.2/4$

25.470 ± 2.826 $\chi^2/\text{NDF}: 10335.7/11$

240.379 ± 3.741 $\chi^2/\text{NDF}: 1248.6/6$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.047+/-3.328 χ^2/NDF : 142.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.978+/-2.666 χ^2/NDF : 49.8/6

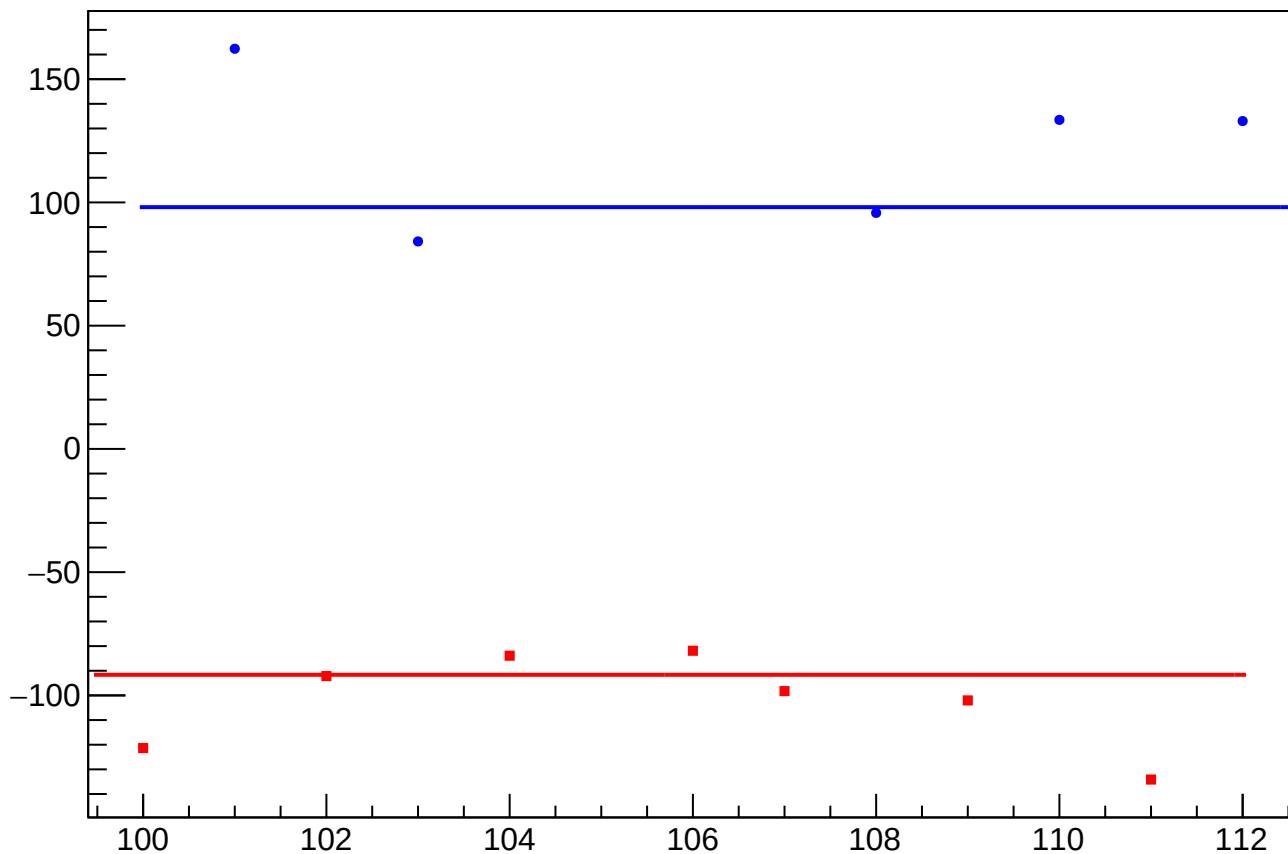
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.047+/-3.328 χ^2/NDF : 142.2/4

10.215+/-2.081 χ^2/NDF : 678.2/11

46.978+/-2.666 χ^2/NDF : 49.8/6

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.075+/-0.118 χ^2/NDF : 39506.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.631+/-0.103 χ^2/NDF : 12665.8/6

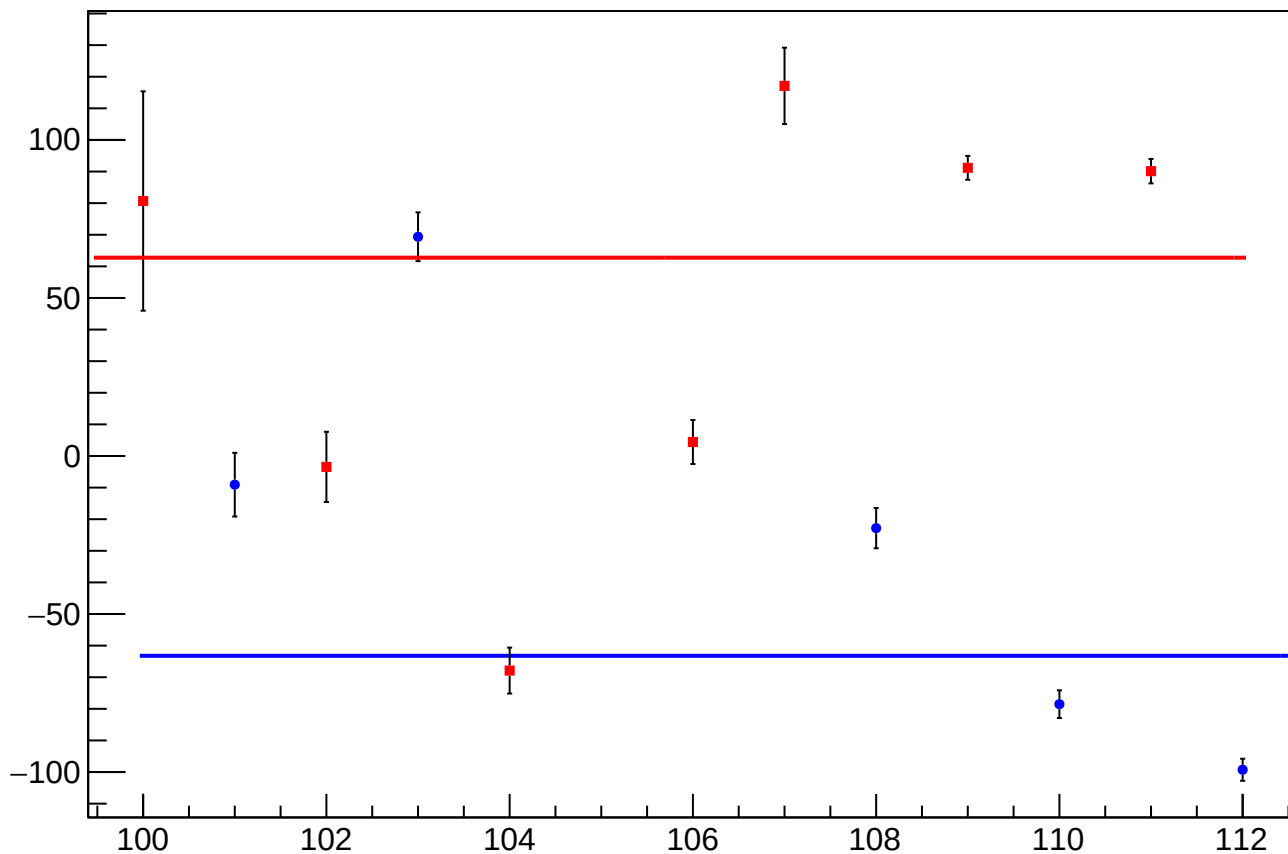
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.075+/-0.118 χ^2/NDF : 39506.2/4

-9.920+/-0.078 χ^2/NDF : 1513254.5/11

-91.631+/-0.103 χ^2/NDF : 12665.8/6

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.218 ± 2.324 $\chi^2/\text{NDF}: 482.3/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 62.748 ± 2.280 $\chi^2/\text{NDF}: 555.7/6$

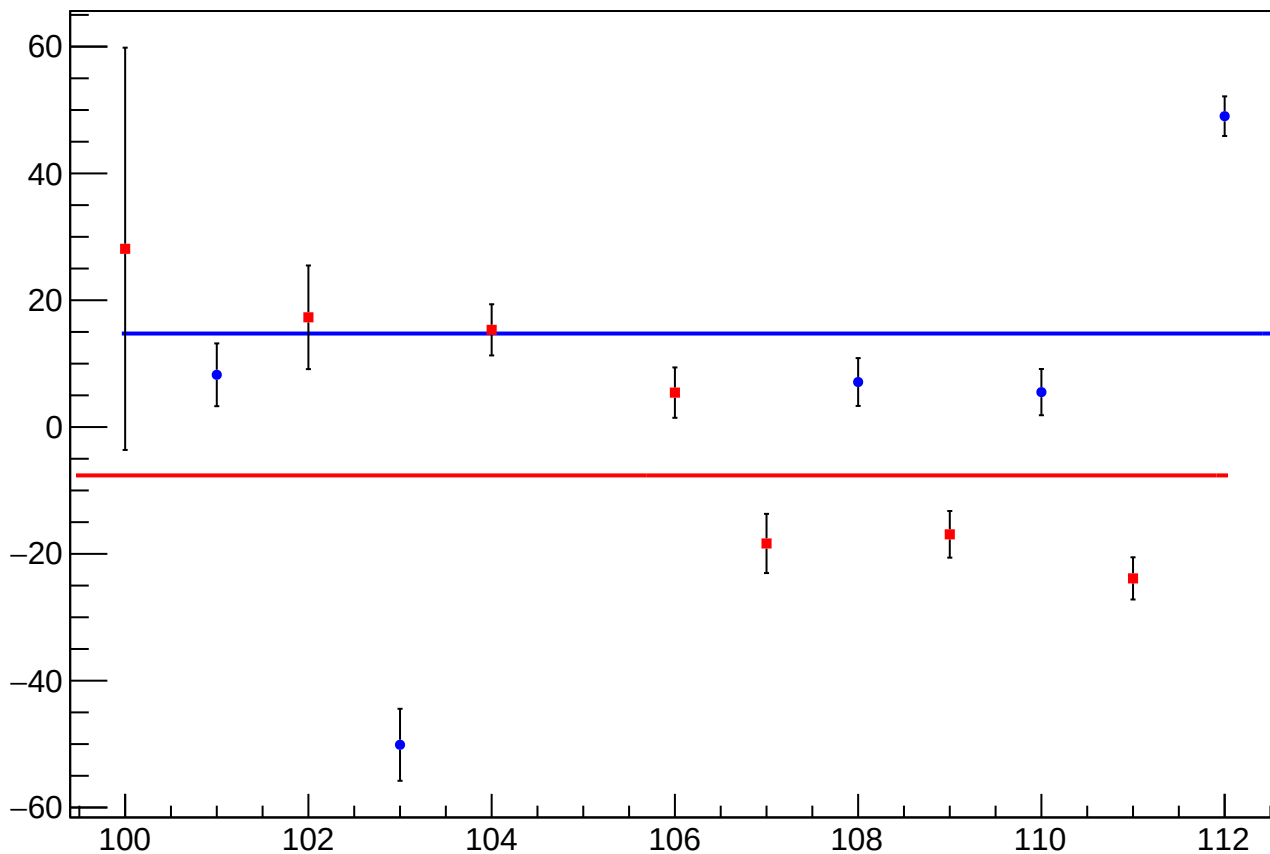
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.218 ± 2.324 $\chi^2/\text{NDF}: 482.3/4$

0.964 ± 1.628 $\chi^2/\text{NDF}: 2534.6/11$

62.748 ± 2.280 $\chi^2/\text{NDF}: 555.7/6$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.750+/-1.768 χ^2/NDF : 263.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.626+/-1.688 χ^2/NDF : 89.3/6

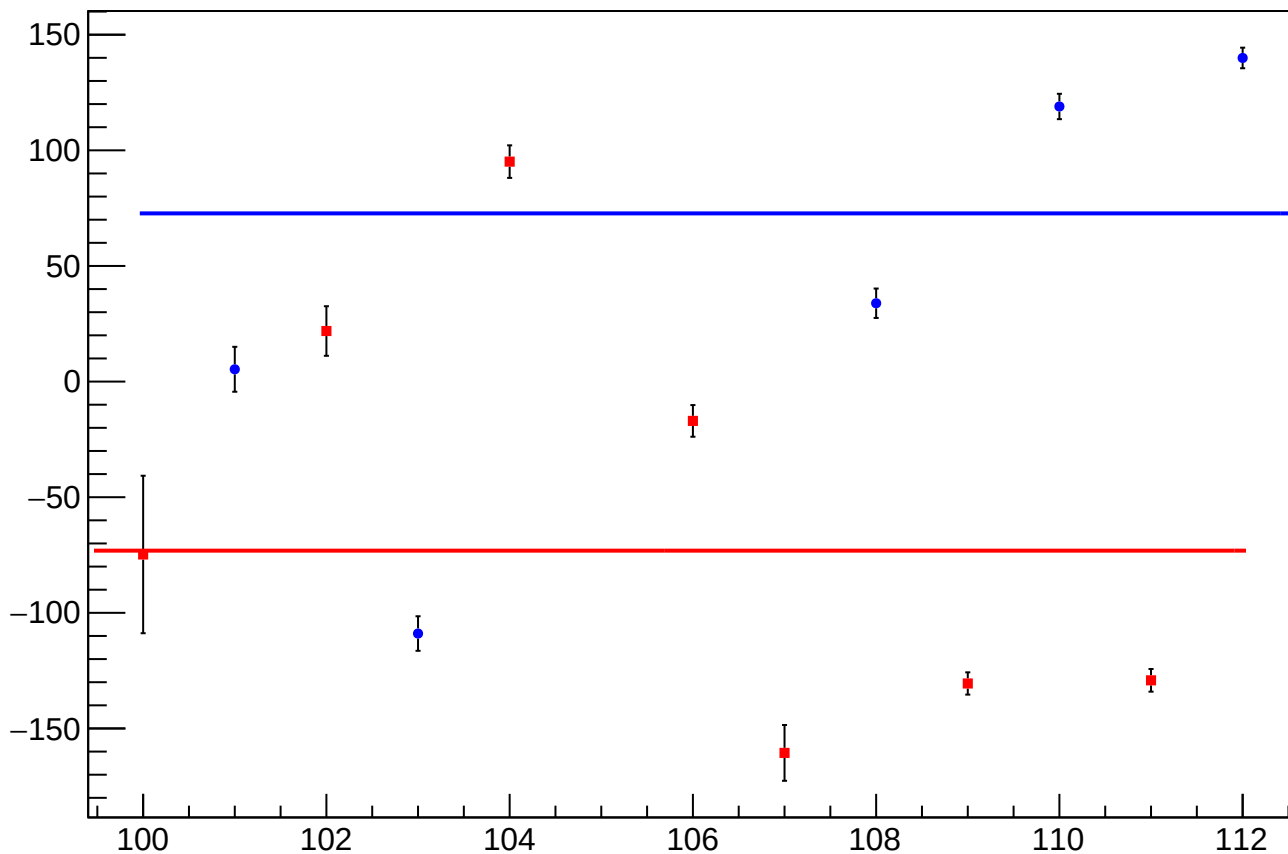
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.750+/-1.768 χ^2/NDF : 263.1/4

3.042+/-1.221 χ^2/NDF : 436.1/11

-7.626+/-1.688 χ^2/NDF : 89.3/6

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.731+/-2.702 χ^2/NDF : 976.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.105+/-2.647 χ^2/NDF : 1042.4/6

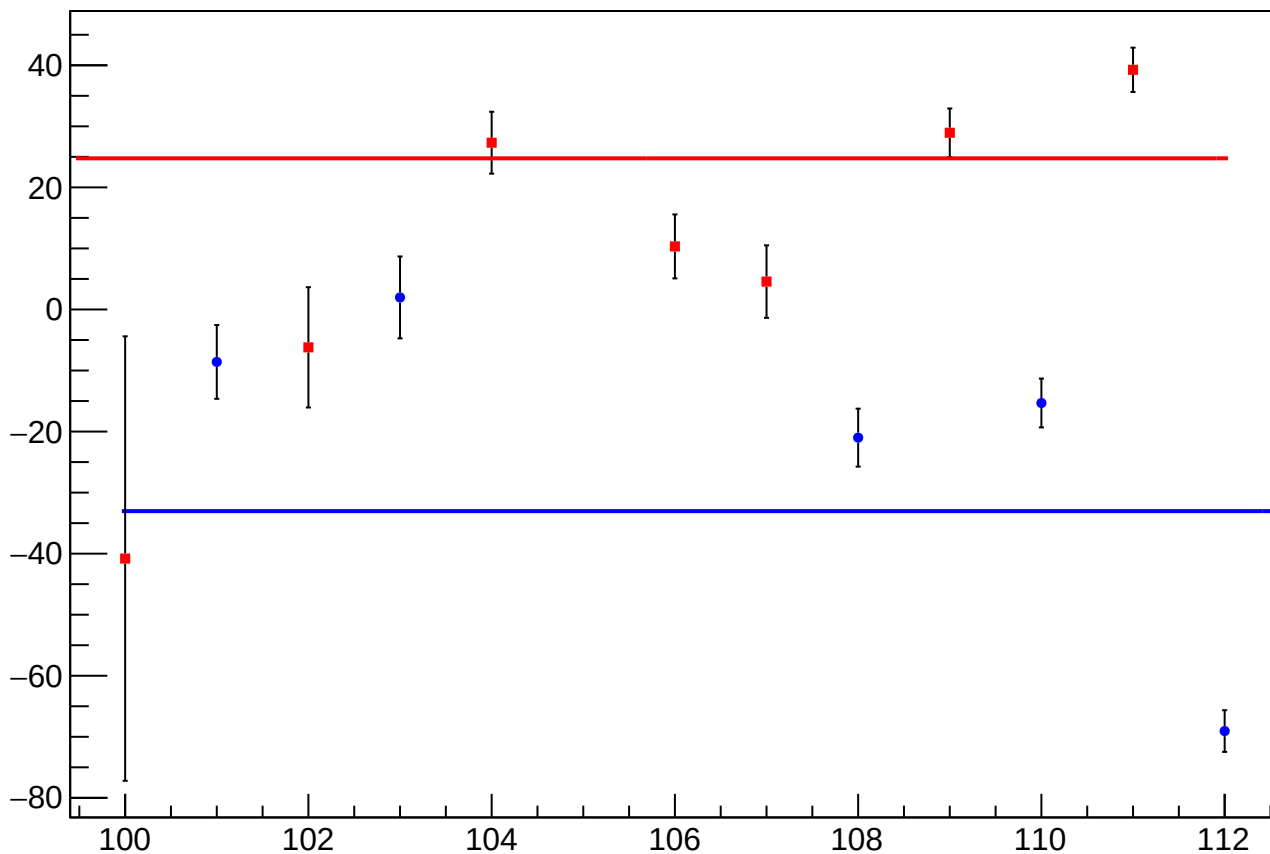
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.731+/-2.702 χ^2/NDF : 976.2/4

-1.679+/-1.891 χ^2/NDF : 3505.5/11

-73.105+/-2.647 χ^2/NDF : 1042.4/6

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.034 ± 2.032 χ^2/NDF : 180.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 24.757 ± 1.985 χ^2/NDF : 49.6/6

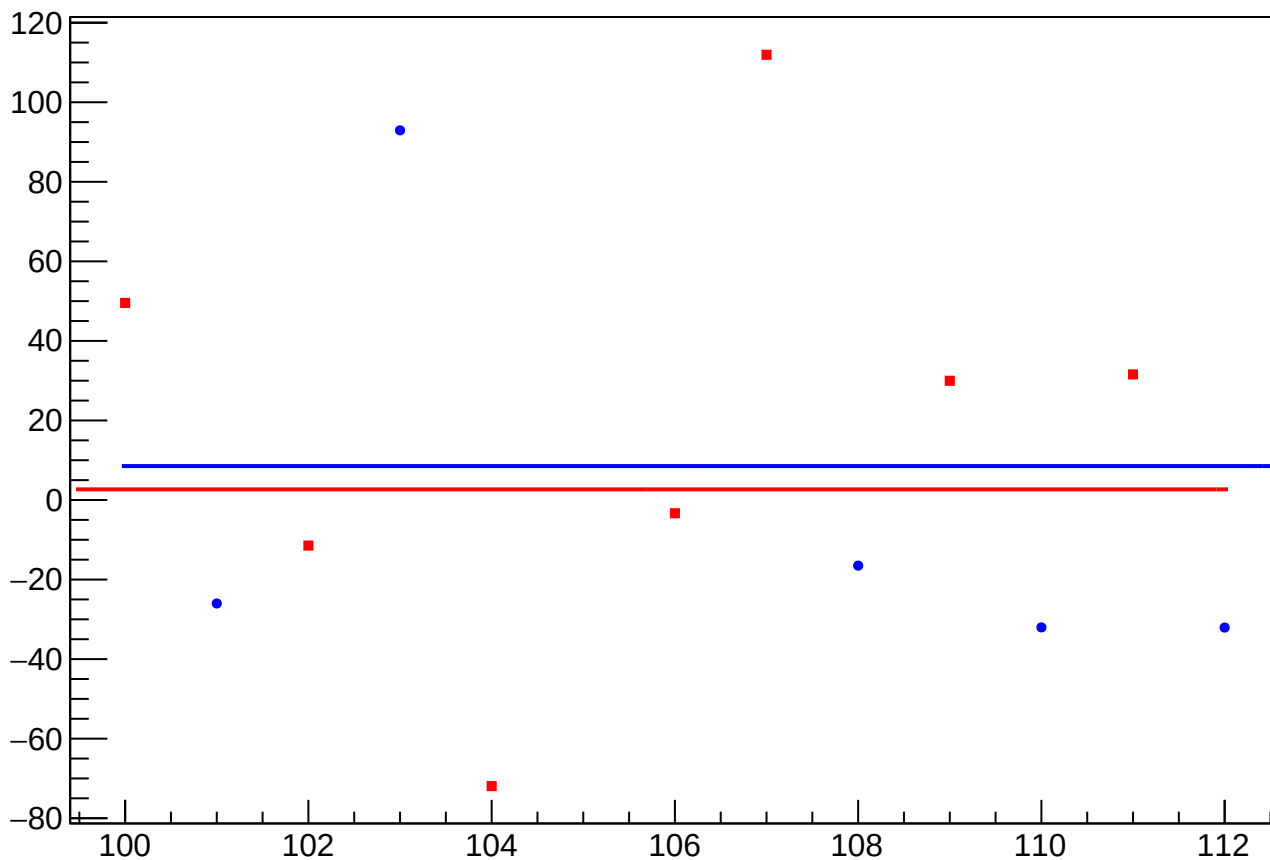
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.034 ± 2.032 χ^2/NDF : 180.9/4

-3.455 ± 1.420 χ^2/NDF : 644.4/11

24.757 ± 1.985 χ^2/NDF : 49.6/6

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 8.533+/-0.088 χ^2/NDF : 355539.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.675+/-0.085 χ^2/NDF : 371185.5/6

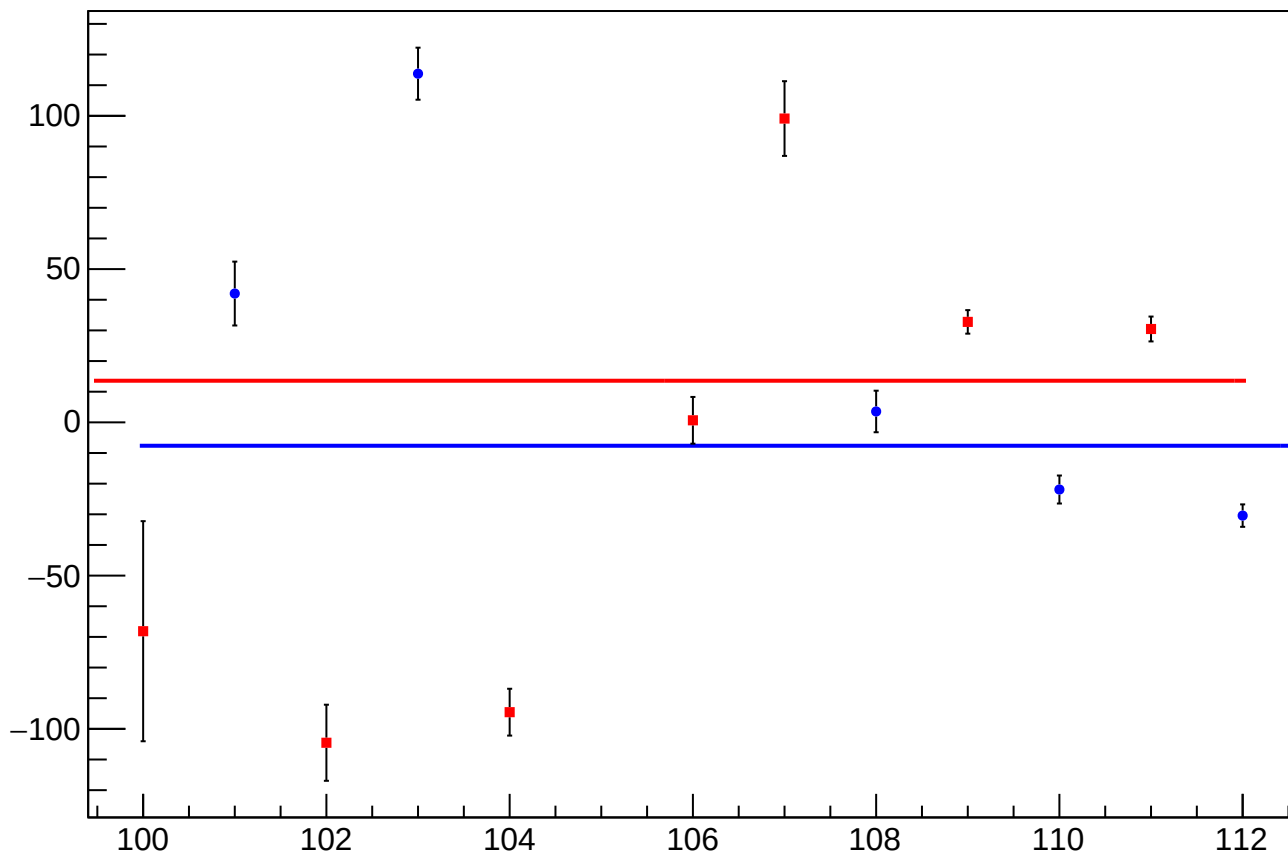
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.533+/-0.088 χ^2/NDF : 355539.2/4

5.510+/-0.061 χ^2/NDF : 729019.5/11

2.675+/-0.085 χ^2/NDF : 371185.5/6

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.634+/-2.444 χ^2 /NDF: 278.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 13.579+/-2.377 χ^2 /NDF: 390.5/6

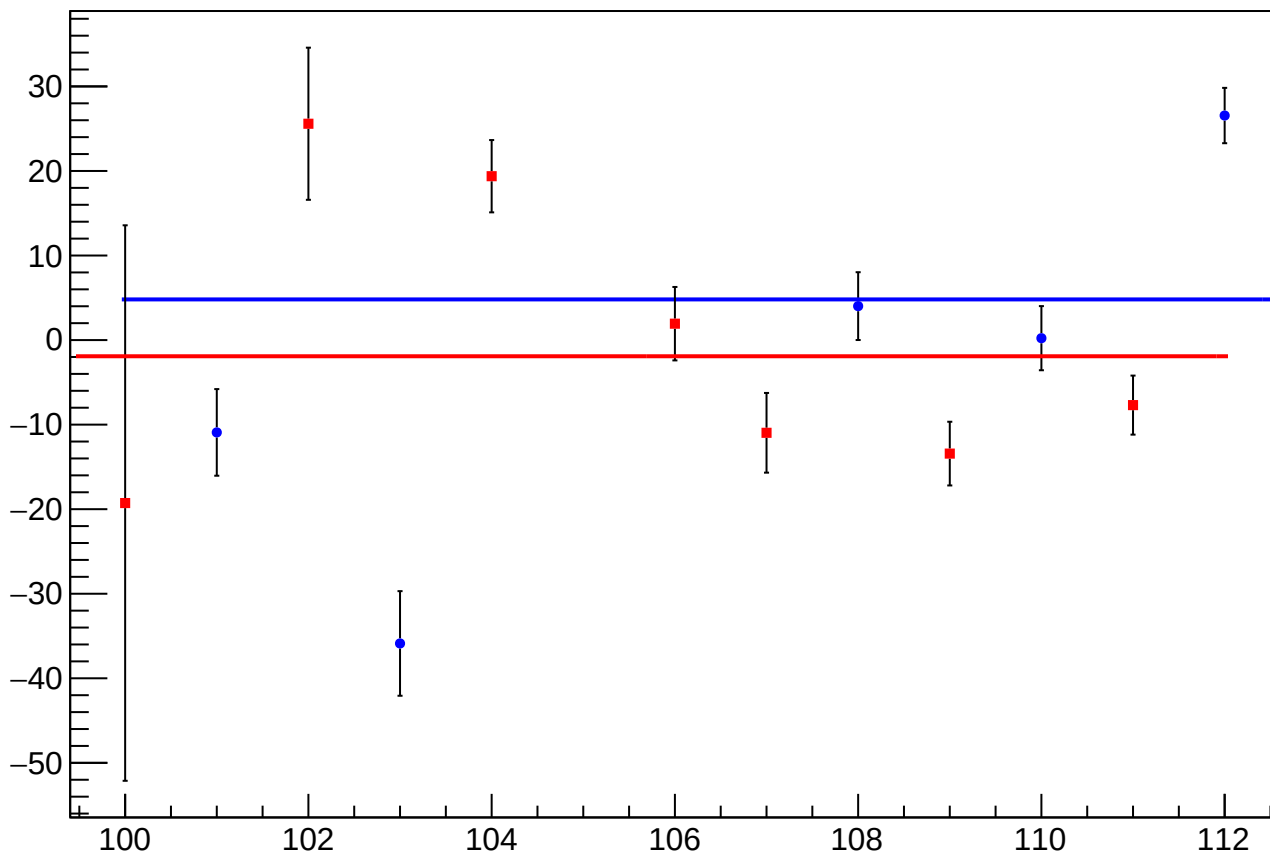
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.634+/-2.444 χ^2 /NDF: 278.4/4

3.268+/-1.704 χ^2 /NDF: 707.6/11

13.579+/-2.377 χ^2 /NDF: 390.5/6

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.809+/-1.859 χ^2/NDF : 98.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.914+/-1.772 χ^2/NDF : 51.0/6

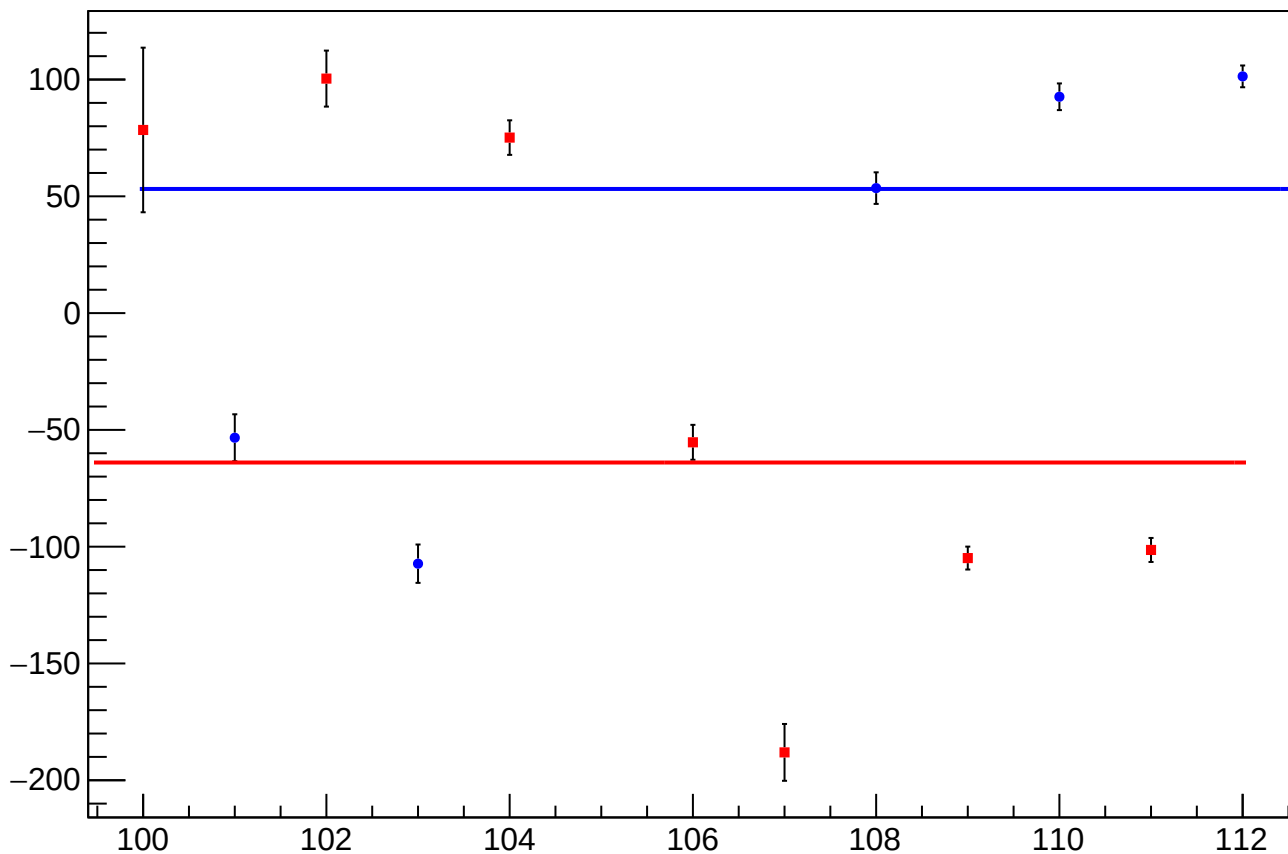
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.809+/-1.859 χ^2/NDF : 98.3/4

1.286+/-1.283 χ^2/NDF : 156.2/11

-1.914+/-1.772 χ^2/NDF : 51.0/6

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 53.153+/-2.847 χ^2/NDF : 649.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.966+/-2.772 χ^2/NDF : 785.9/6

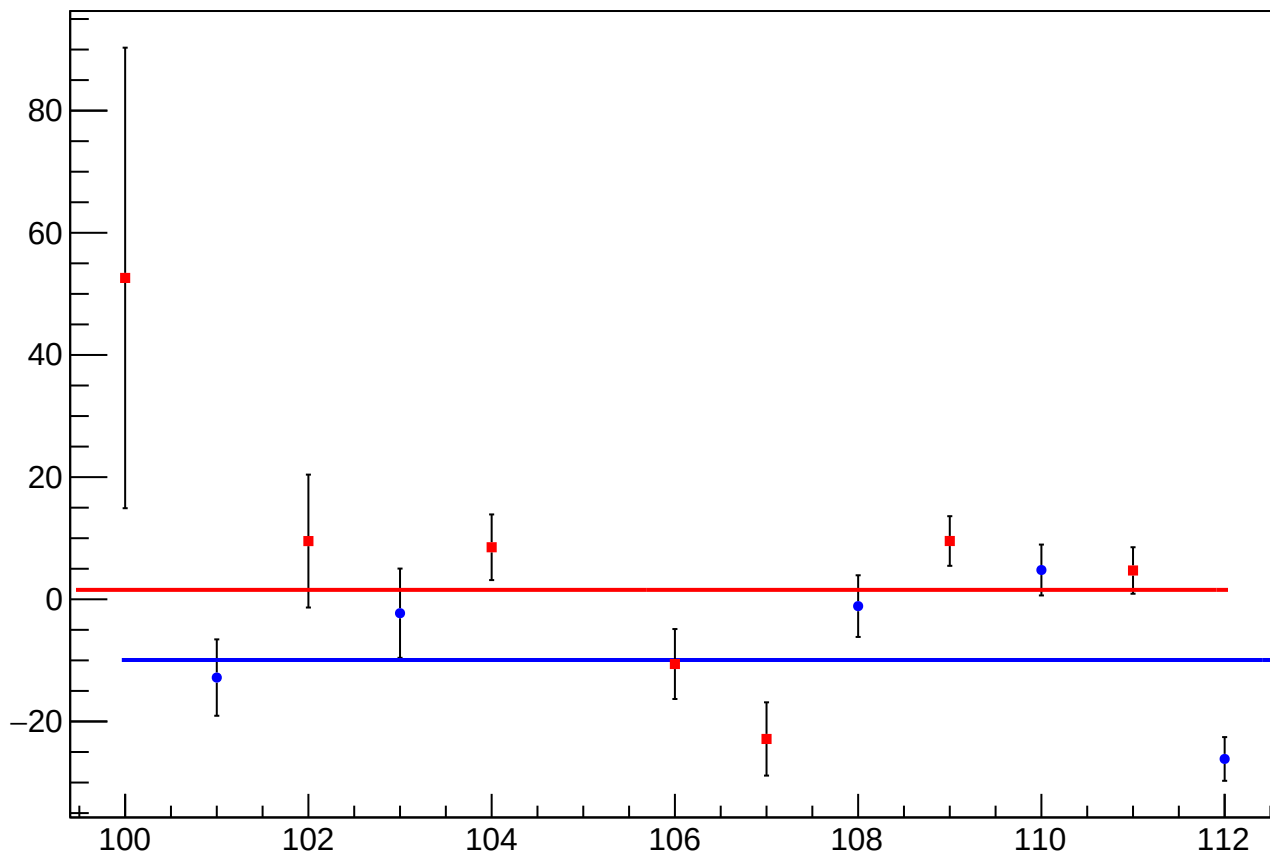
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.153+/-2.847 χ^2/NDF : 649.1/4

-6.974+/-1.986 χ^2/NDF : 2303.5/11

-63.966+/-2.772 χ^2/NDF : 785.9/6

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.937+/-2.135 χ^2 /NDF: 37.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.543+/-2.078 χ^2 /NDF: 29.7/6

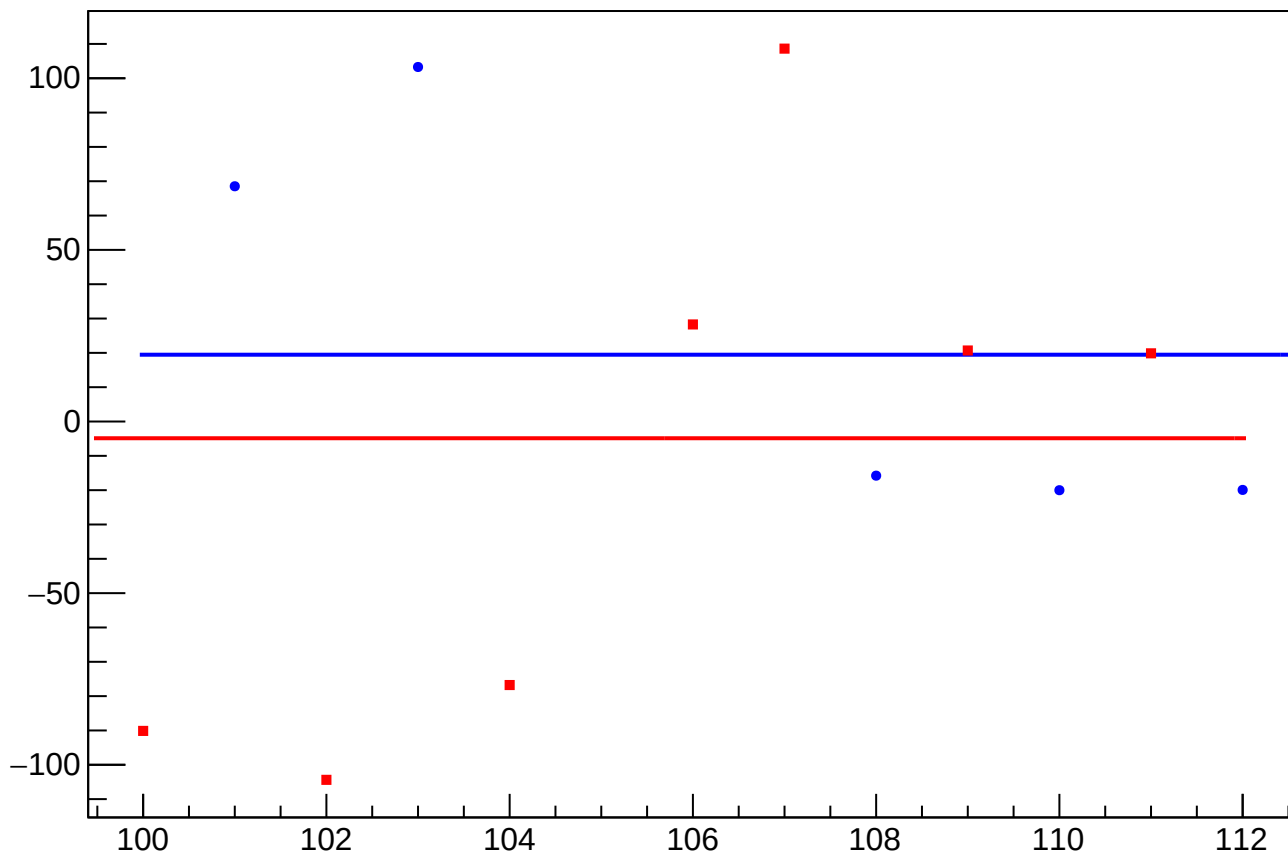
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.937+/-2.135 χ^2 /NDF: 37.4/4

-4.041+/-1.489 χ^2 /NDF: 81.9/11

1.543+/-2.078 χ^2 /NDF: 29.7/6

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 19.462 $\pm$ 0.094 χ^2 /NDF: 331768.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.872 $\pm$ 0.090 χ^2 /NDF: 498888.0/6

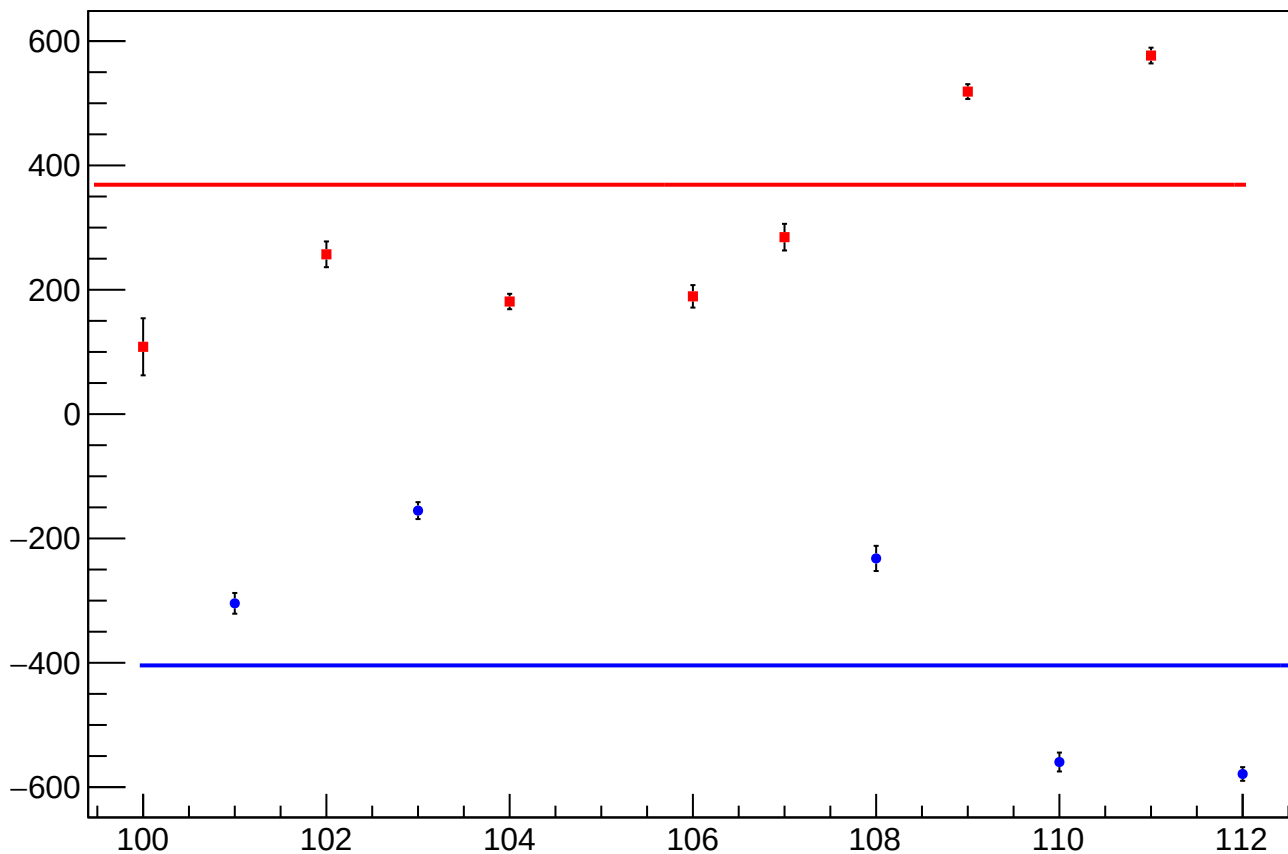
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.462 $\pm$ 0.094 χ^2 /NDF: 331768.4/4

6.848 $\pm$ 0.065 χ^2 /NDF: 865659.7/11

-4.872 $\pm$ 0.090 χ^2 /NDF: 498888.0/6

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -404.208+/-6.445 χ^2 /NDF: 800.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 368.958+/-5.998 χ^2 /NDF: 831.8/6

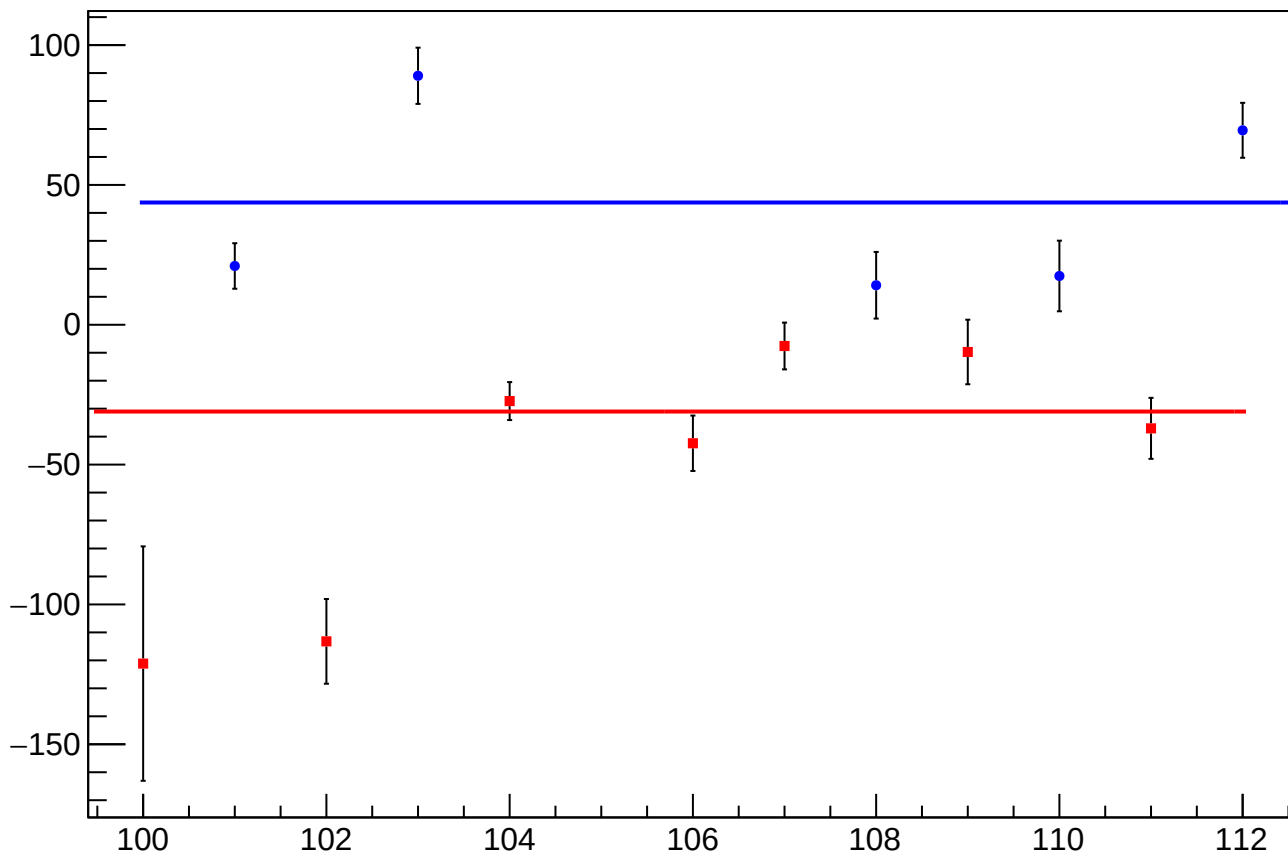
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-404.208+/-6.445 χ^2 /NDF: 800.7/4

10.121+/-4.391 χ^2 /NDF: 9343.8/11

368.958+/-5.998 χ^2 /NDF: 831.8/6

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.715+/-4.532 χ^2 /NDF: 45.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -31.027+/-3.862 χ^2 /NDF: 47.2/6

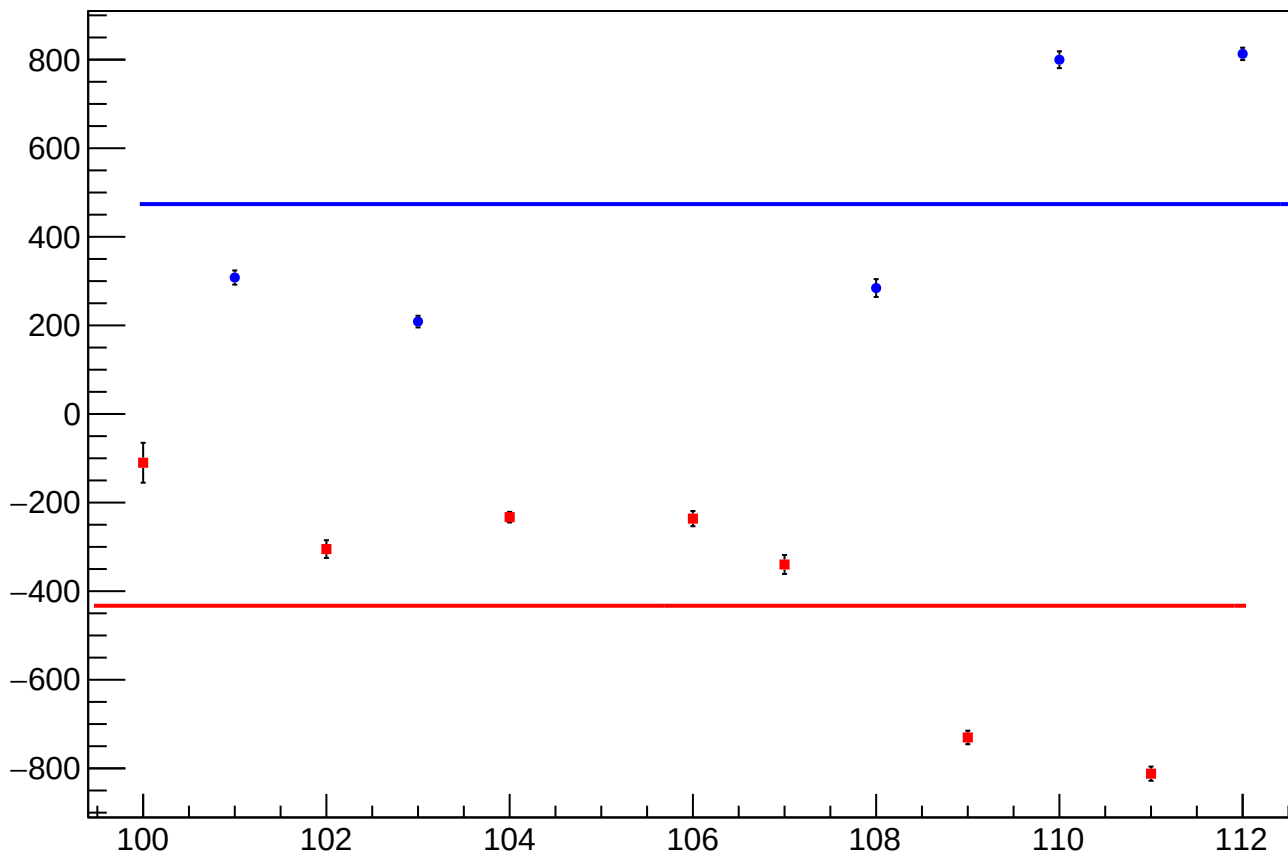
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

43.715+/-4.532 χ^2 /NDF: 45.5/4

0.416+/-2.940 χ^2 /NDF: 250.3/11

-31.027+/-3.862 χ^2 /NDF: 47.2/6

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 473.887+/-7.073 χ^2 /NDF: 1483.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -432.893+/-6.501 χ^2 /NDF: 1454.7/6

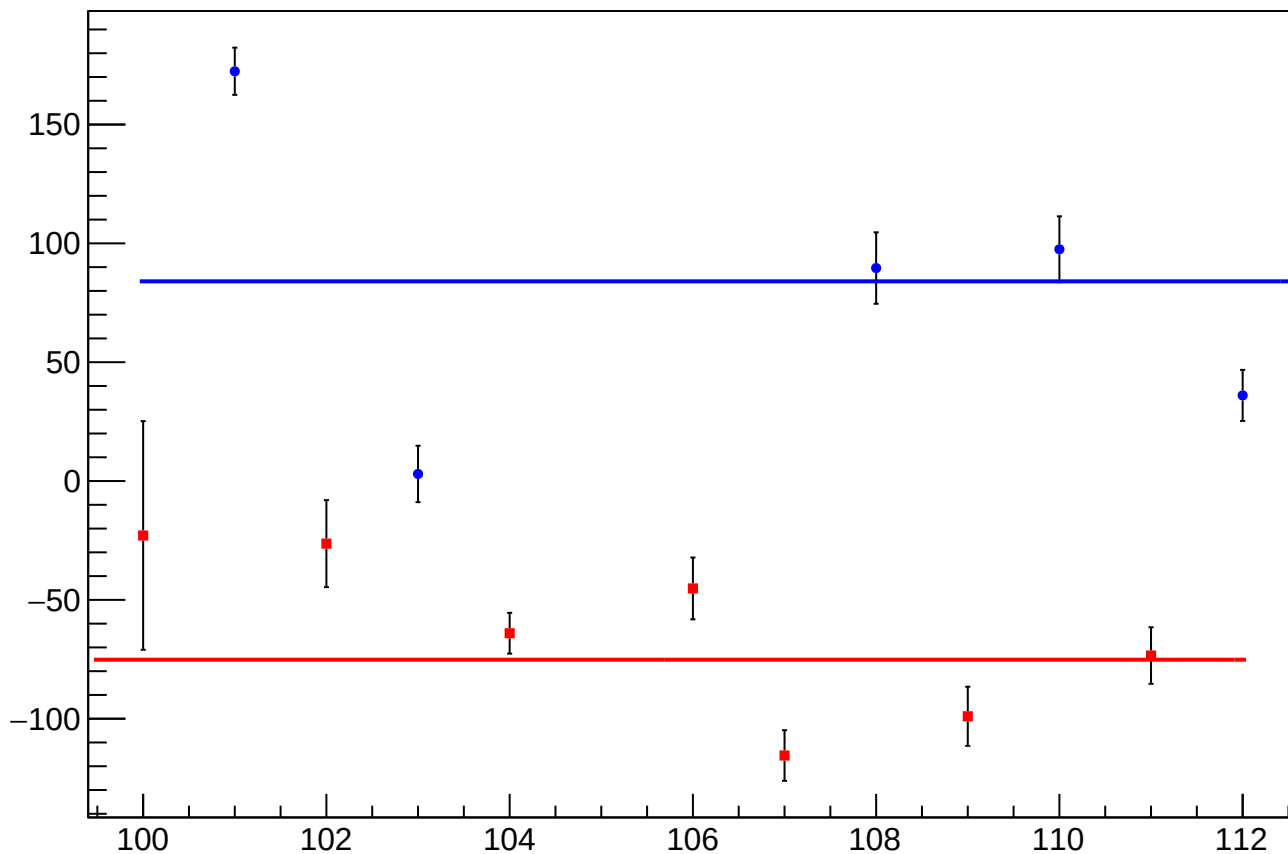
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

473.887+/-7.073 χ^2 /NDF: 1483.9/4

-17.627+/-4.787 χ^2 /NDF: 11847.4/11

-432.893+/-6.501 χ^2 /NDF: 1454.7/6

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 84.032+/-5.304 χ^2/NDF : 147.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -75.171+/-4.700 χ^2/NDF : 33.3/6

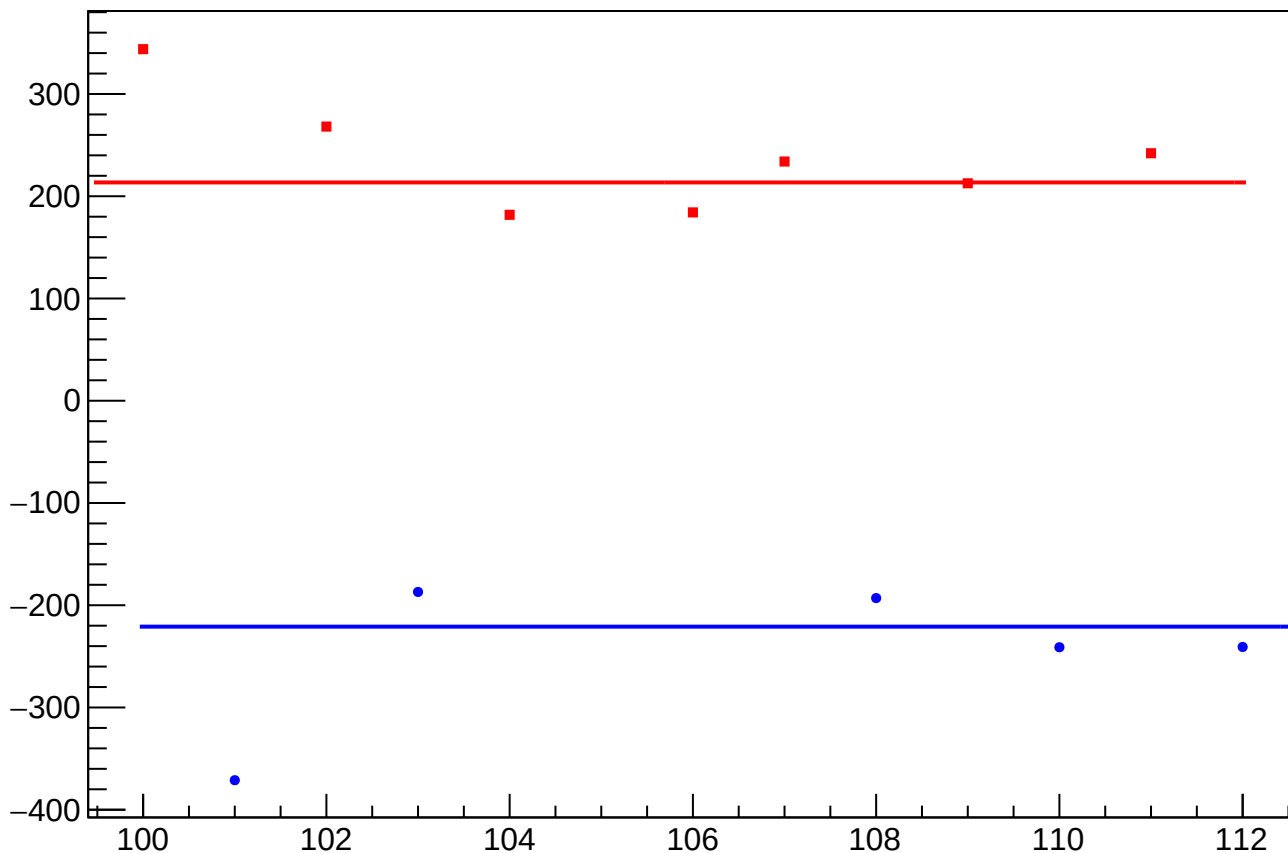
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.032+/-5.304 χ^2/NDF : 147.0/4

-5.141+/-3.518 χ^2/NDF : 685.0/11

-75.171+/-4.700 χ^2/NDF : 33.3/6

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.930 ± 0.210 $\chi^2/\text{NDF}: 85659.3/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 213.500 ± 0.189 $\chi^2/\text{NDF}: 38894.2/6$

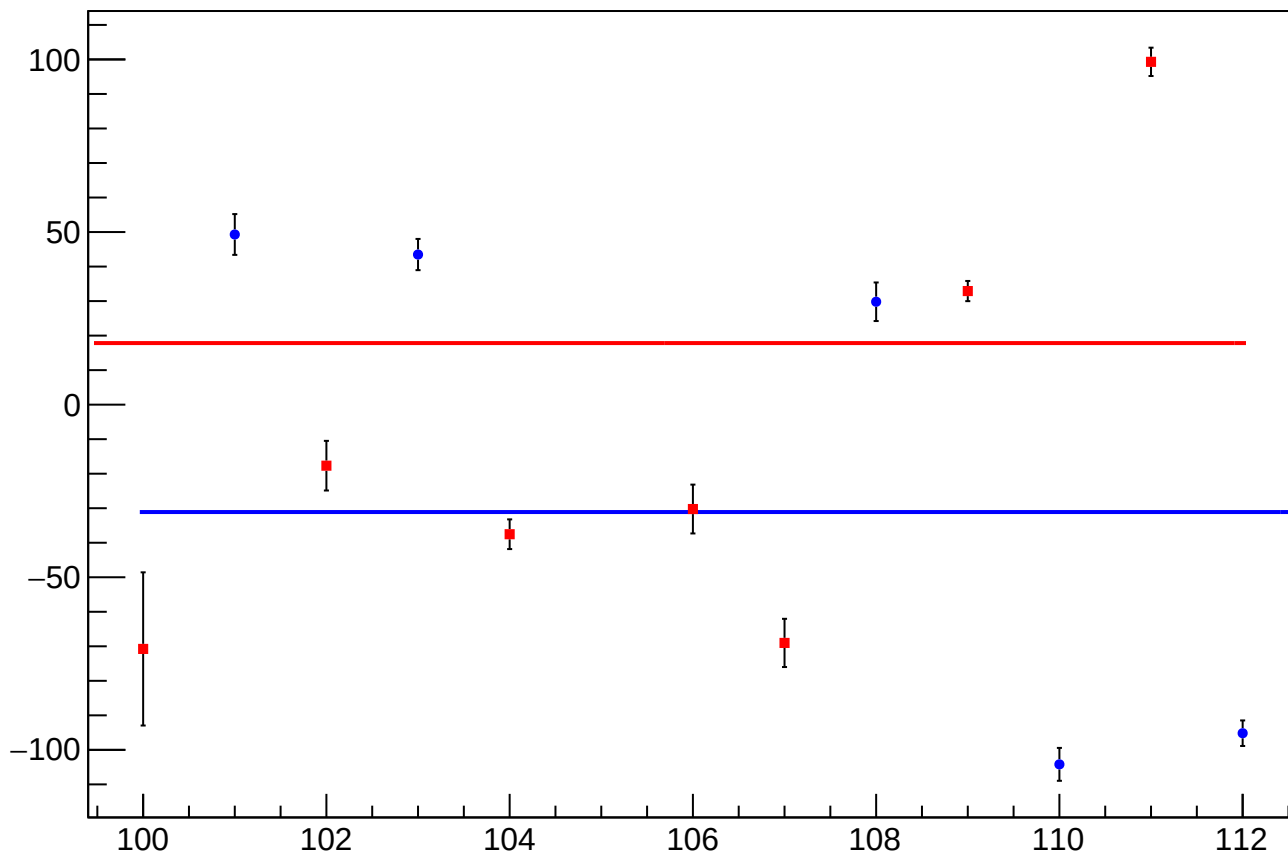
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-220.930 ± 0.210 $\chi^2/\text{NDF}: 85659.3/4$

18.831 ± 0.141 $\chi^2/\text{NDF}: 2483872.0/11$

213.500 ± 0.189 $\chi^2/\text{NDF}: 38894.2/6$

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.107 $\pm$ 2.100 χ^2/NDF : 1111.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 17.838 $\pm$ 1.850 χ^2/NDF : 827.3/6

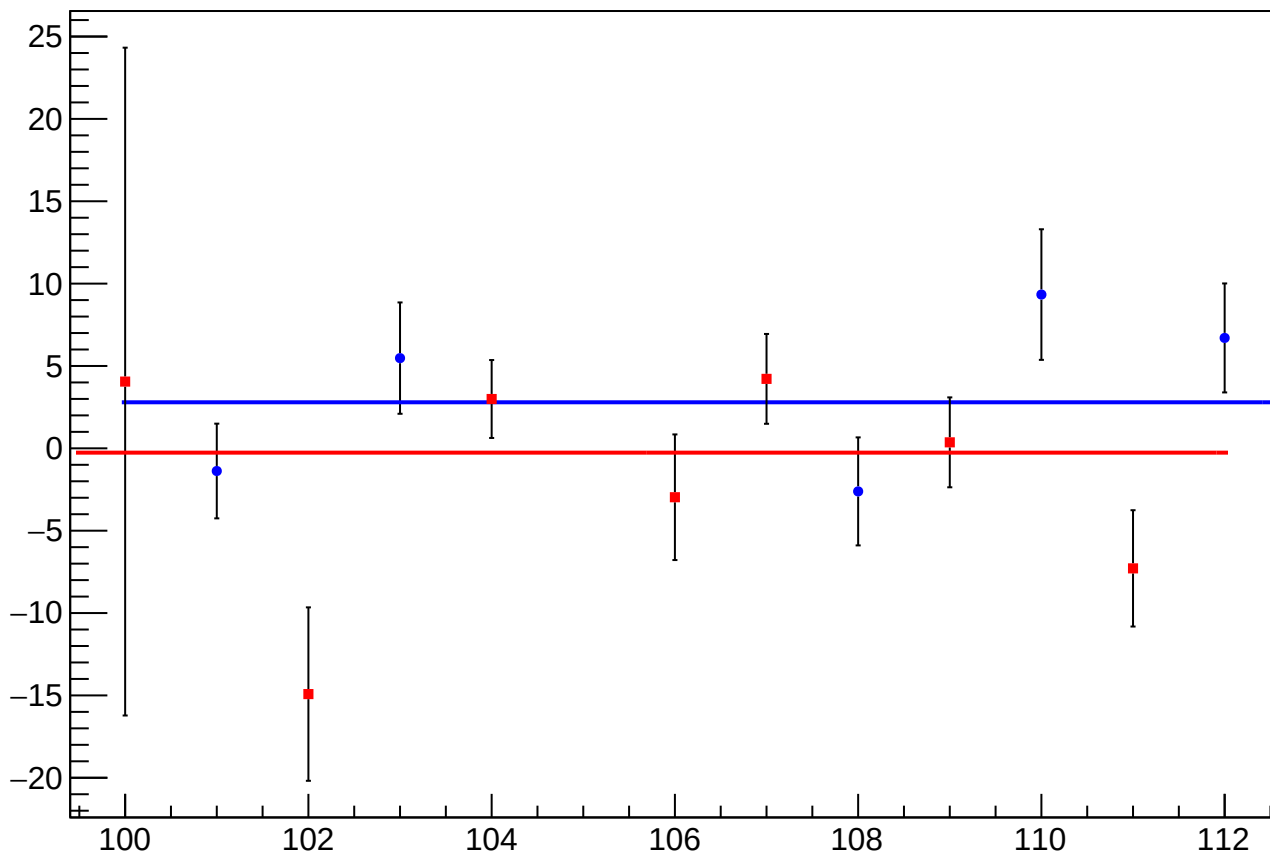
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-31.107 $\pm$ 2.100 χ^2/NDF : 1111.4/4

-3.544 $\pm$ 1.388 χ^2/NDF : 2244.6/11

17.838 $\pm$ 1.850 χ^2/NDF : 827.3/6

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.795 $\pm$ 1.480 χ^2 /NDF: 9.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.262 $\pm$ 1.255 χ^2 /NDF: 16.9/6

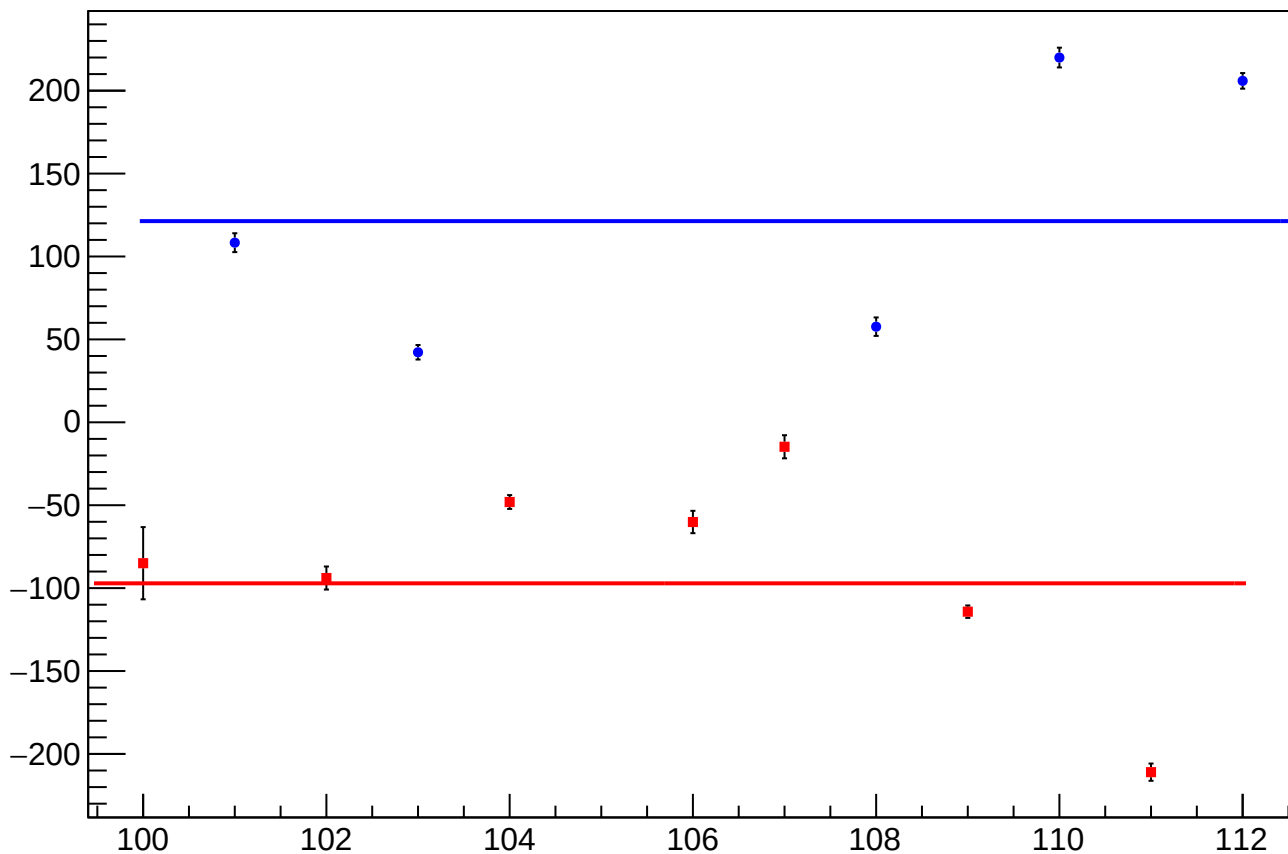
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.795 $\pm$ 1.480 χ^2 /NDF: 9.6/4

1.017 $\pm$ 0.957 χ^2 /NDF: 29.0/11

-0.262 $\pm$ 1.255 χ^2 /NDF: 16.9/6

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 121.337 $\pm$ 2.303 χ^2 /NDF: 1059.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -97.108 $\pm$ 2.080 χ^2 /NDF: 808.5/6

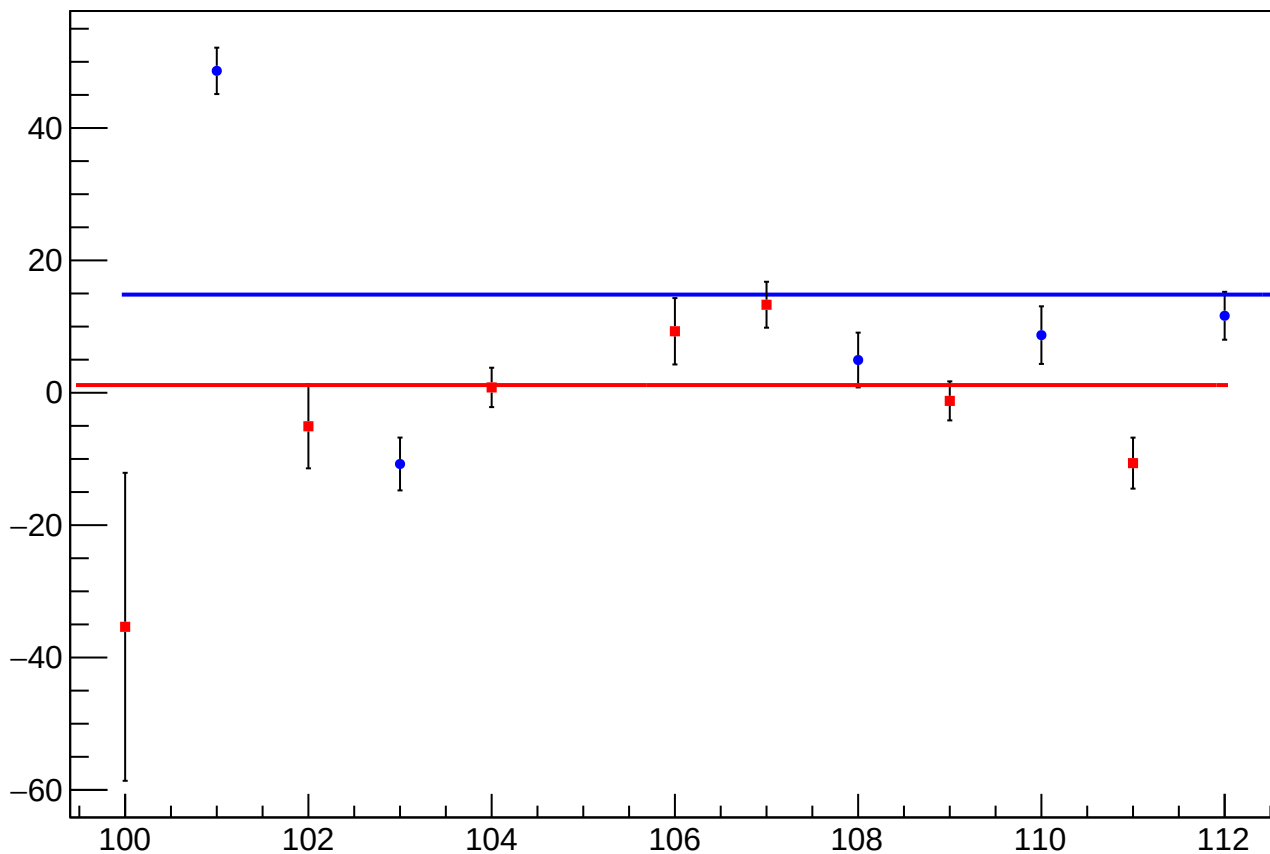
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.337 $\pm$ 2.303 χ^2 /NDF: 1059.1/4

1.013 $\pm$ 1.543 χ^2 /NDF: 6823.7/11

-97.108 $\pm$ 2.080 χ^2 /NDF: 808.5/6

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.833+/-1.736 χ^2/NDF : 142.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.165+/-1.499 χ^2/NDF : 28.3/6

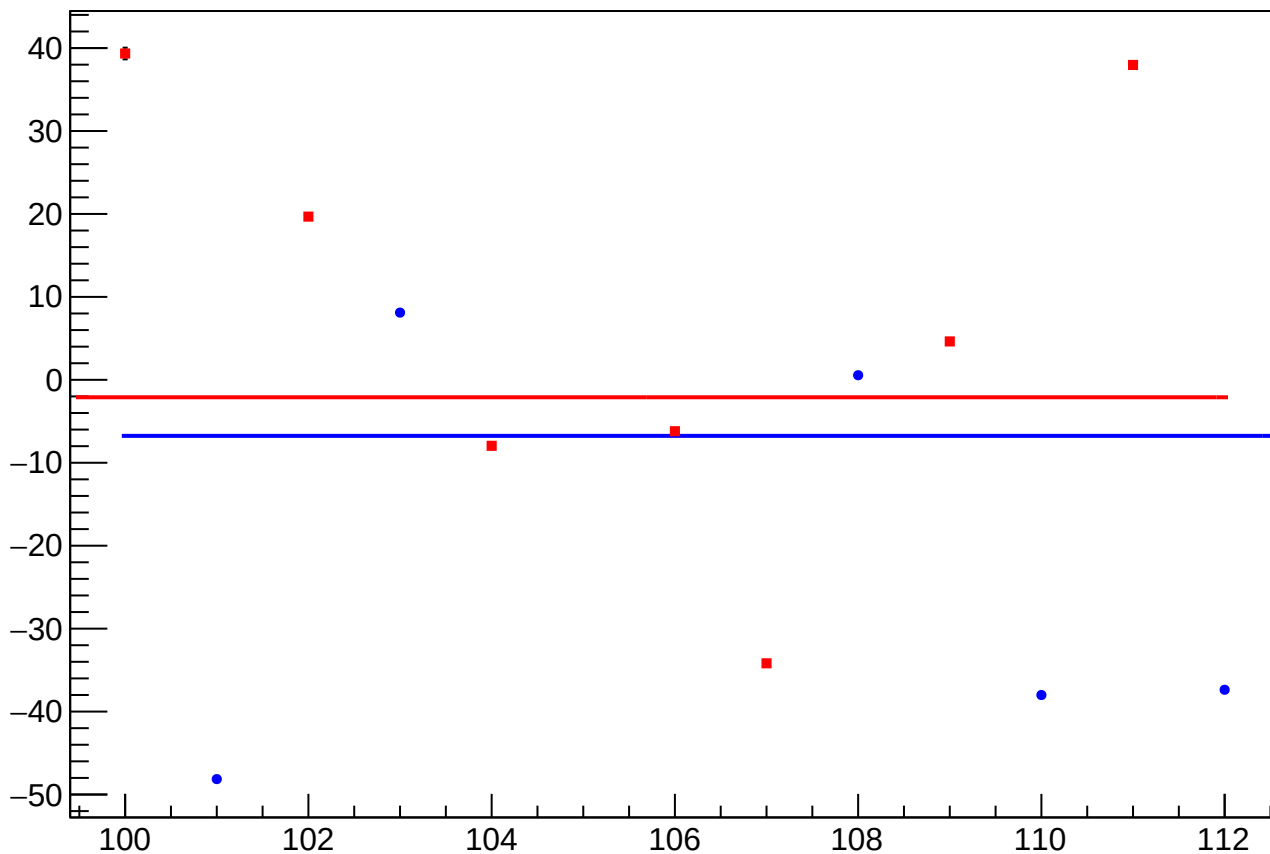
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.833+/-1.736 χ^2/NDF : 142.7/4

7.006+/-1.135 χ^2/NDF : 206.5/11

1.165+/-1.499 χ^2/NDF : 28.3/6

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.756+/-0.067 χ^2/NDF : 98120.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.104+/-0.063 χ^2/NDF : 94656.5/6

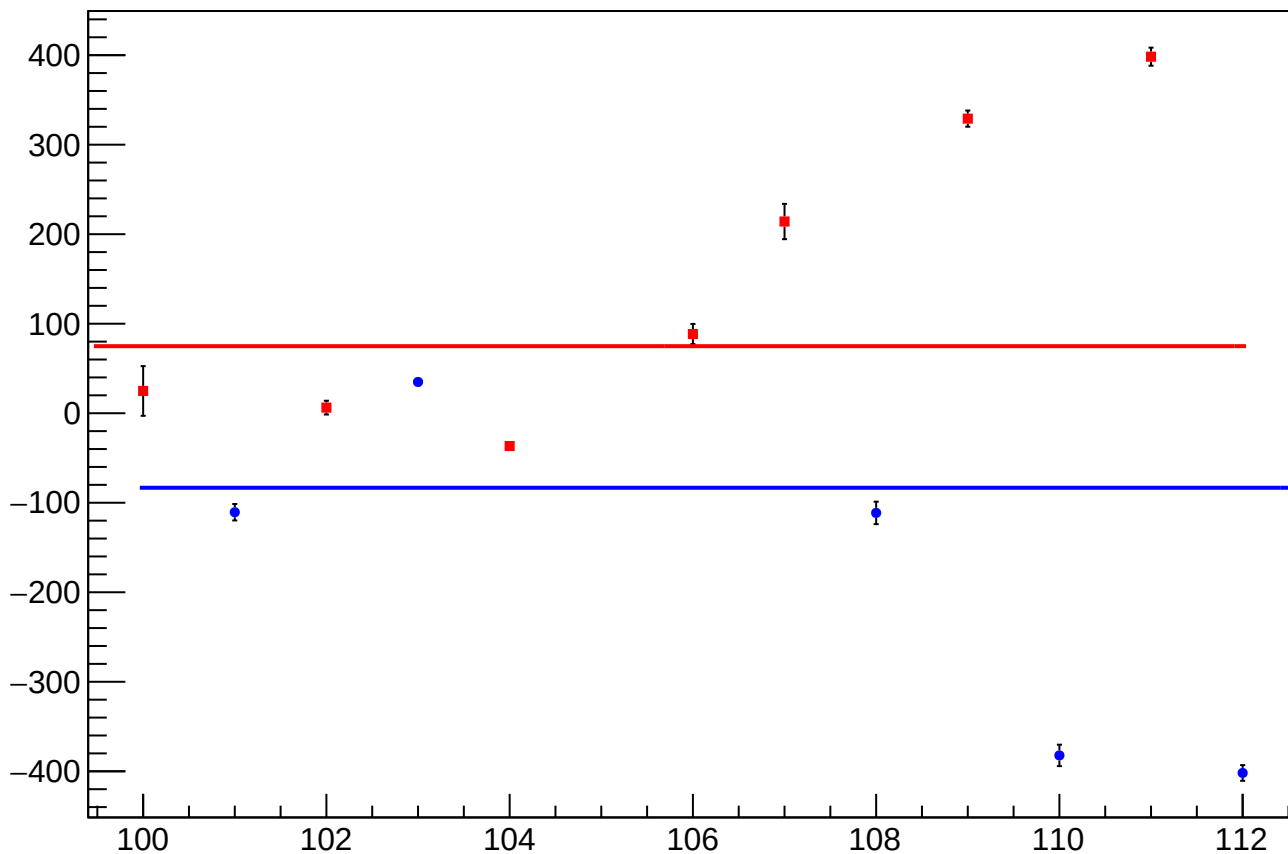
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.756+/-0.067 χ^2/NDF : 98120.7/4

-4.287+/-0.046 χ^2/NDF : 195327.1/11

-2.104+/-0.063 χ^2/NDF : 94656.5/6

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.263 ± 3.241 $\chi^2/\text{NDF}: 2754.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 74.924 ± 3.157 $\chi^2/\text{NDF}: 2571.4/6$

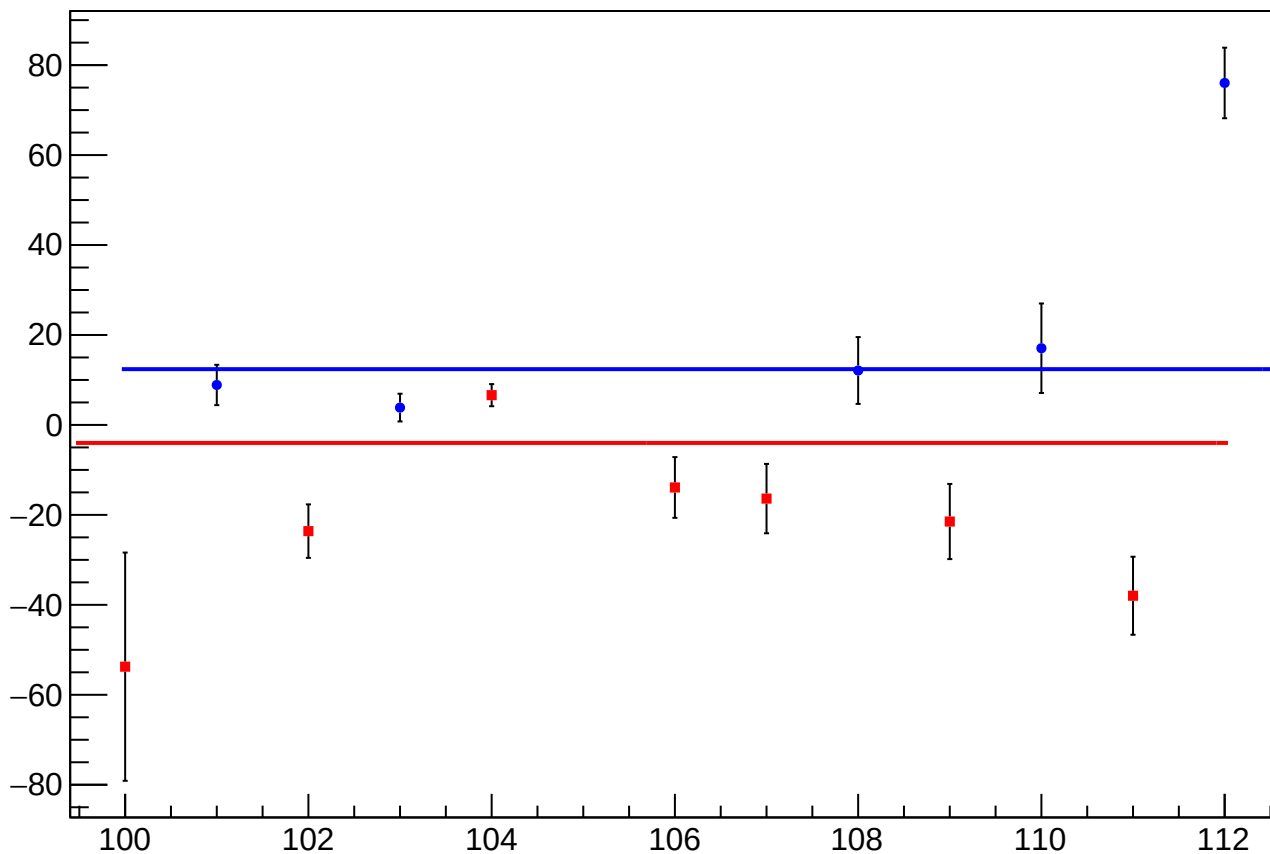
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-83.263 ± 3.241 $\chi^2/\text{NDF}: 2754.9/4$

-2.088 ± 2.262 $\chi^2/\text{NDF}: 6548.4/11$

74.924 ± 3.157 $\chi^2/\text{NDF}: 2571.4/6$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.401 $\pm$ 2.238 χ^2 /NDF: 74.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.003 $\pm$ 1.954 χ^2 /NDF: 57.8/6

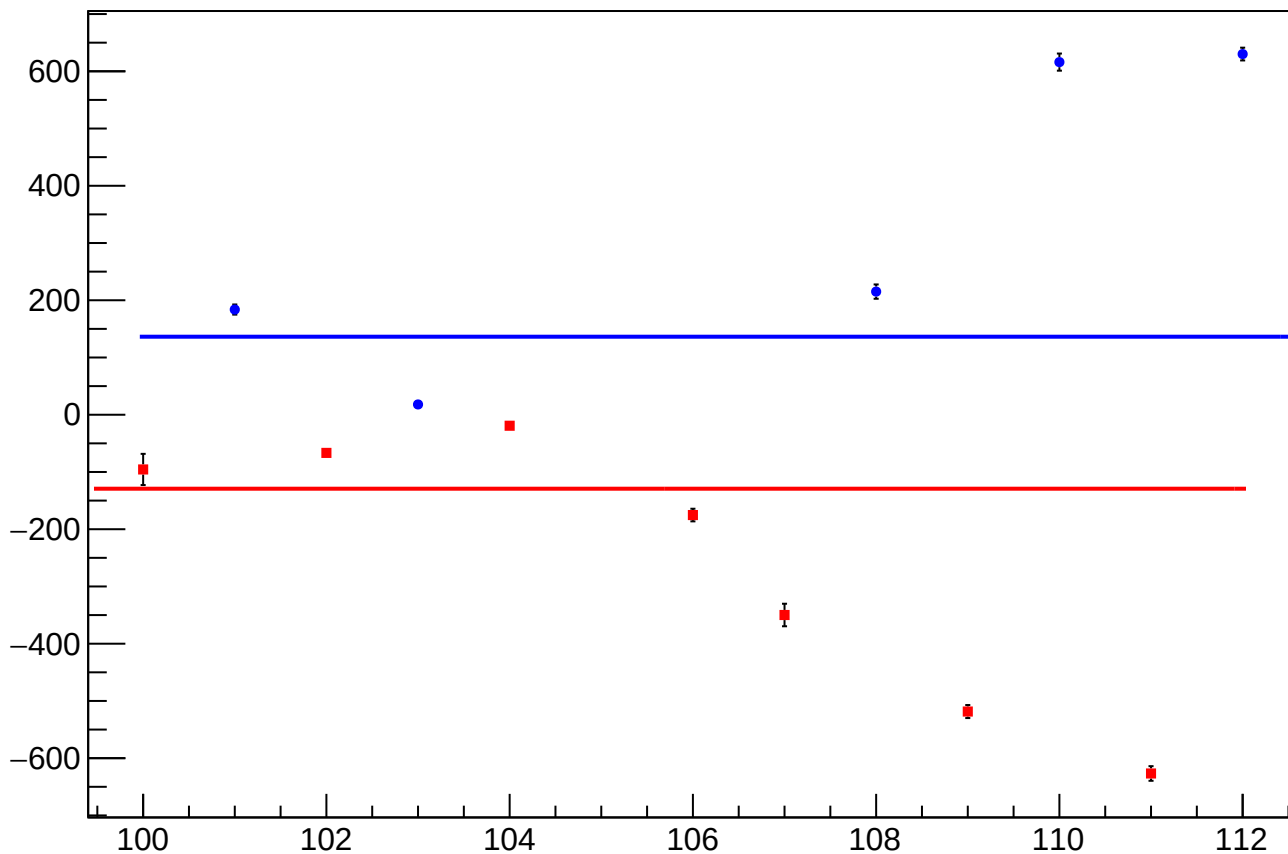
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.401 $\pm$ 2.238 χ^2 /NDF: 74.3/4

3.093 $\pm$ 1.472 χ^2 /NDF: 162.6/11

-4.003 $\pm$ 1.954 χ^2 /NDF: 57.8/6

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 136.324+/-3.287 χ^2/NDF : 3905.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.219+/-3.212 χ^2/NDF : 3539.1/6

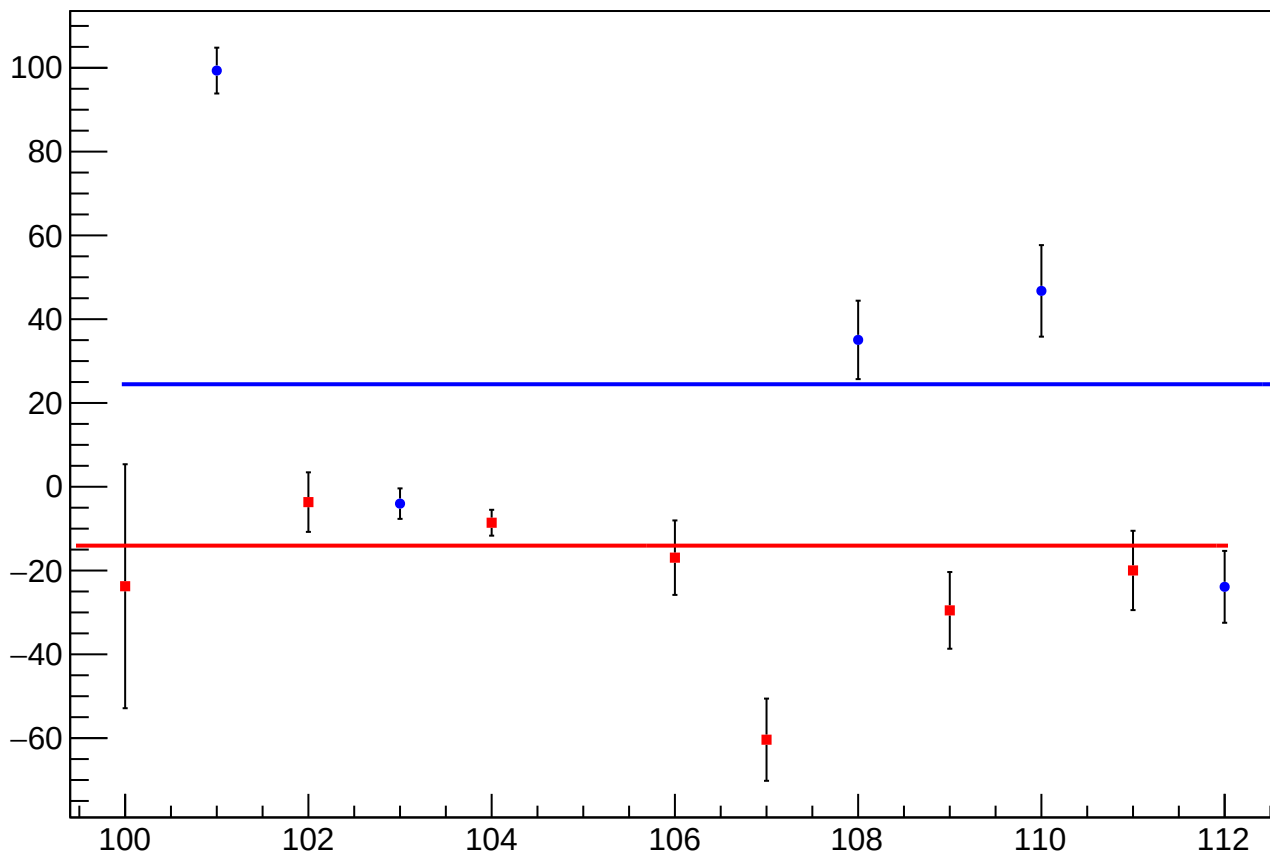
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

136.324+/-3.287 χ^2/NDF : 3905.3/4

0.485+/-2.297 χ^2/NDF : 10783.1/11

-129.219+/-3.212 χ^2/NDF : 3539.1/6

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.469+/-2.650 χ^2 /NDF: 286.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.053+/-2.410 χ^2 /NDF: 31.0/6

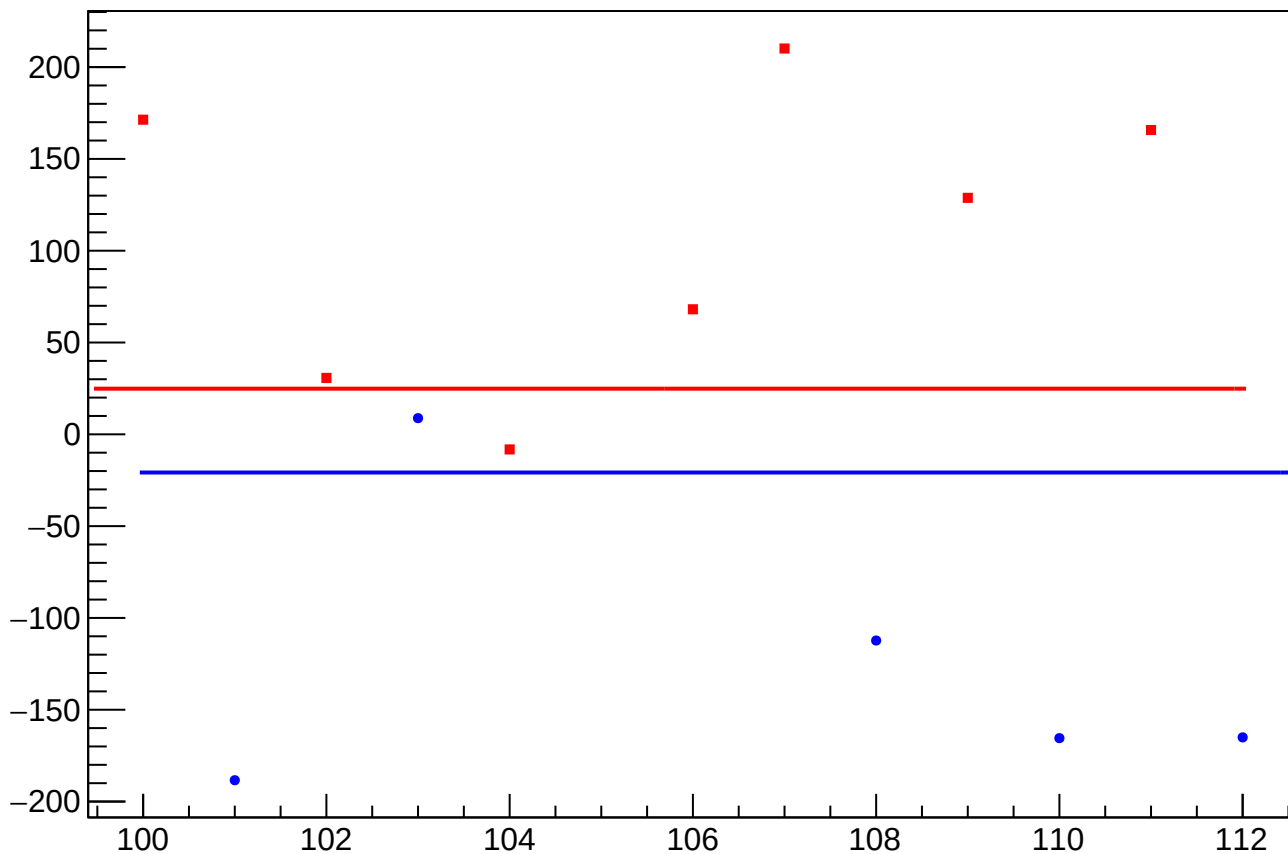
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.469+/-2.650 χ^2 /NDF: 286.0/4

3.387+/-1.783 χ^2 /NDF: 432.6/11

-14.053+/-2.410 χ^2 /NDF: 31.0/6

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.792 $\pm$ 0.082 χ^2 /NDF: 602945.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.868 $\pm$ 0.083 χ^2 /NDF: 423484.8/6

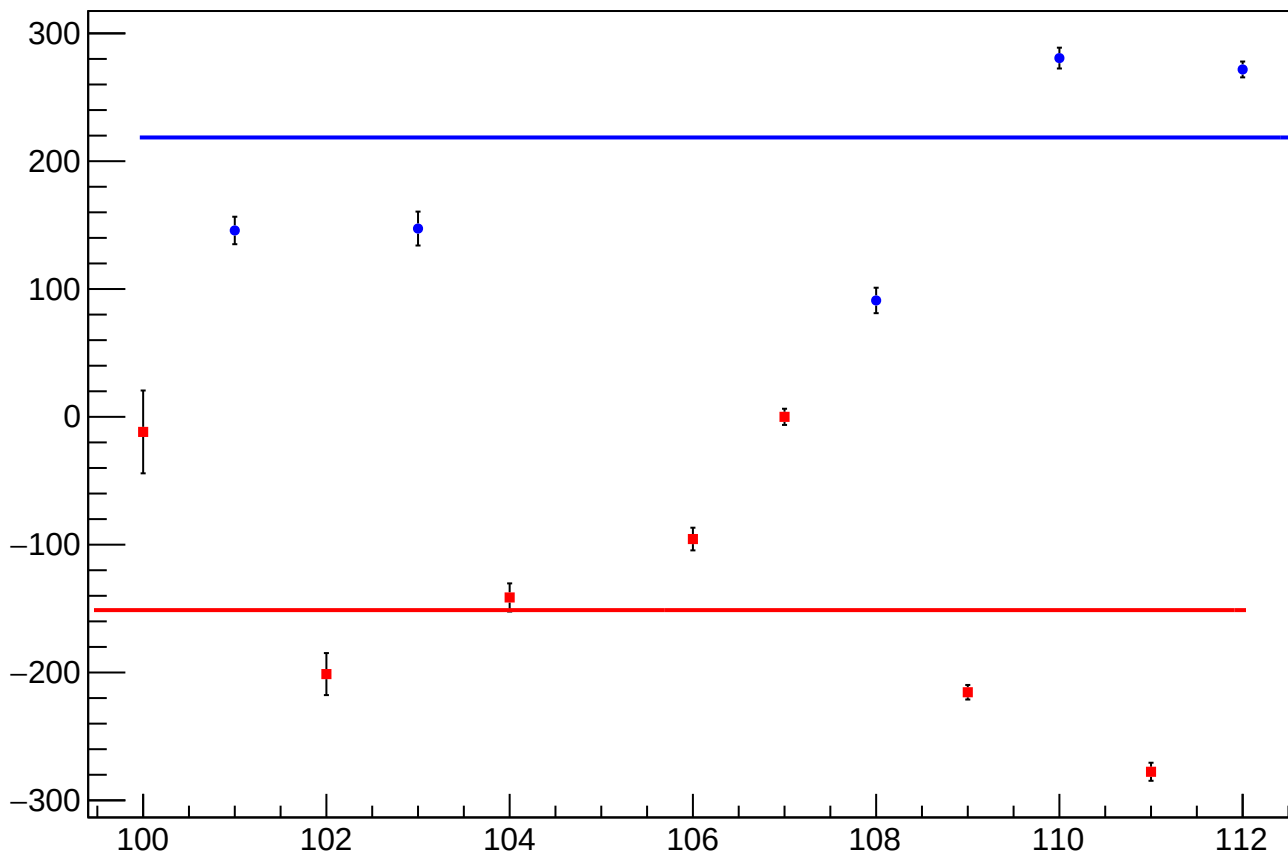
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.792 $\pm$ 0.082 χ^2 /NDF: 602945.1/4

1.649 $\pm$ 0.058 χ^2 /NDF: 1179145.7/11

24.868 $\pm$ 0.083 χ^2 /NDF: 423484.8/6

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 218.562 ± 3.905 χ^2/NDF : 370.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -151.194 ± 3.141 χ^2/NDF : 1086.3/6

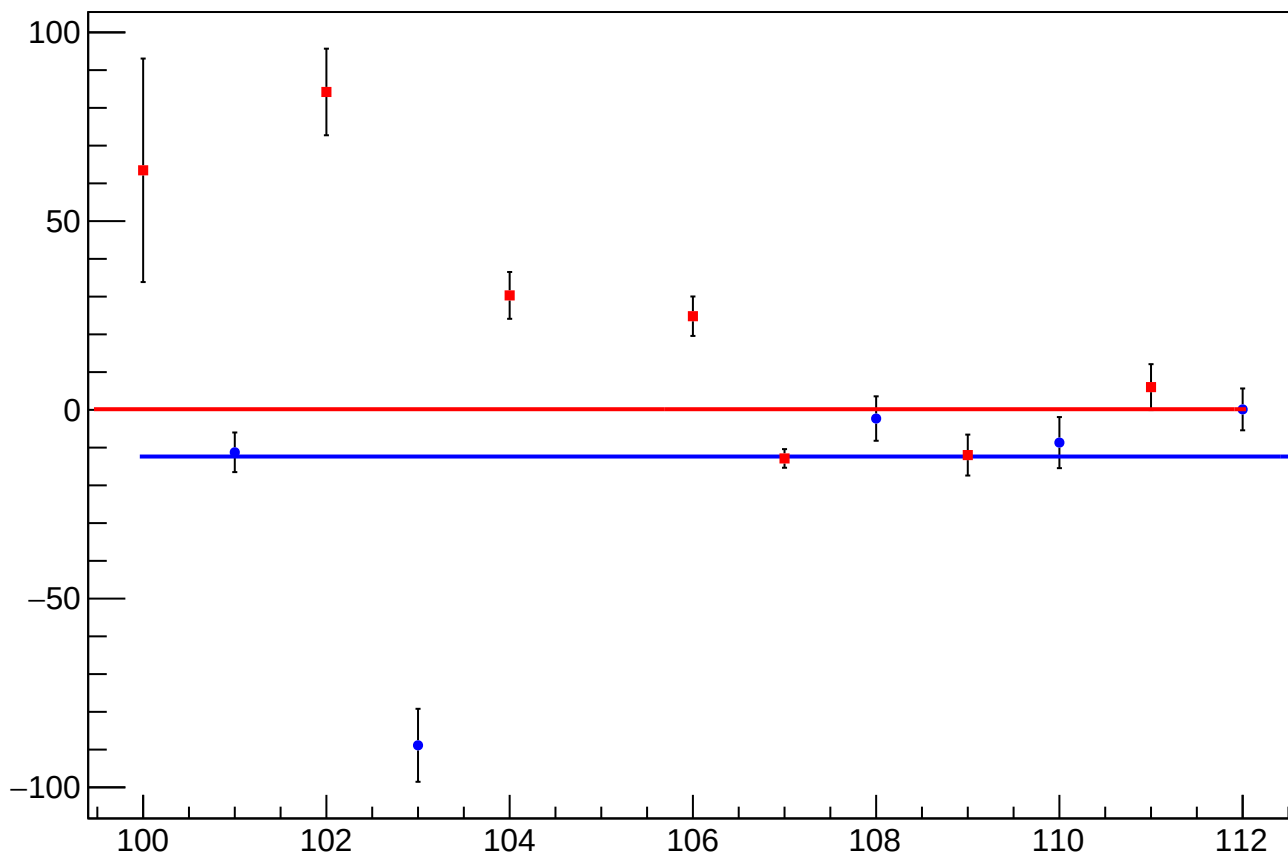
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

218.562 ± 3.905 χ^2/NDF : 370.7/4

-5.988 ± 2.447 χ^2/NDF : 6900.4/11

-151.194 ± 3.141 χ^2/NDF : 1086.3/6

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.363+/-2.770 χ^2/NDF : 71.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.171+/-1.836 χ^2/NDF : 138.0/6

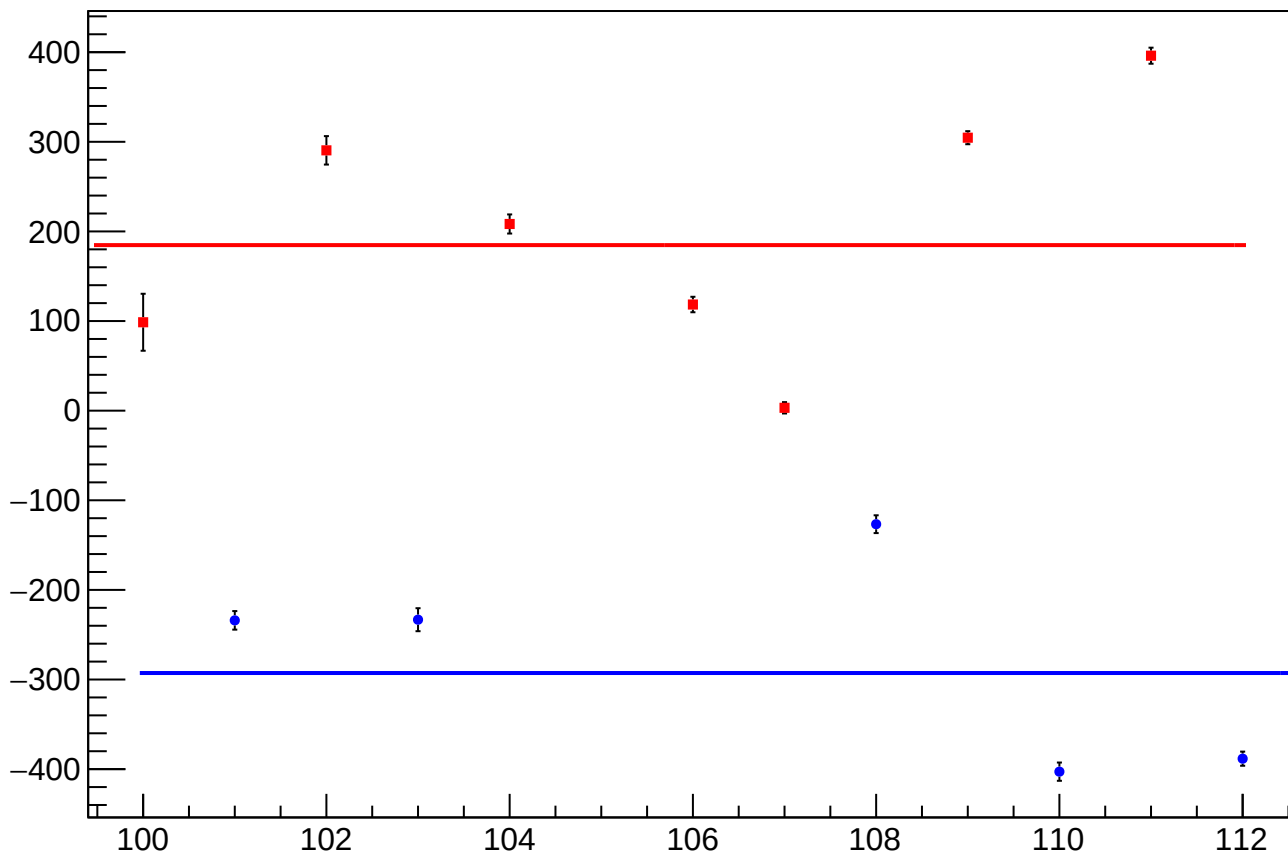
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.363+/-2.770 χ^2/NDF : 71.0/4

-3.653+/-1.530 χ^2/NDF : 223.2/11

0.171+/-1.836 χ^2/NDF : 138.0/6

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -292.742 ± 4.417 χ^2/NDF : 597.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 184.731 ± 3.459 χ^2/NDF : 1769.6/6

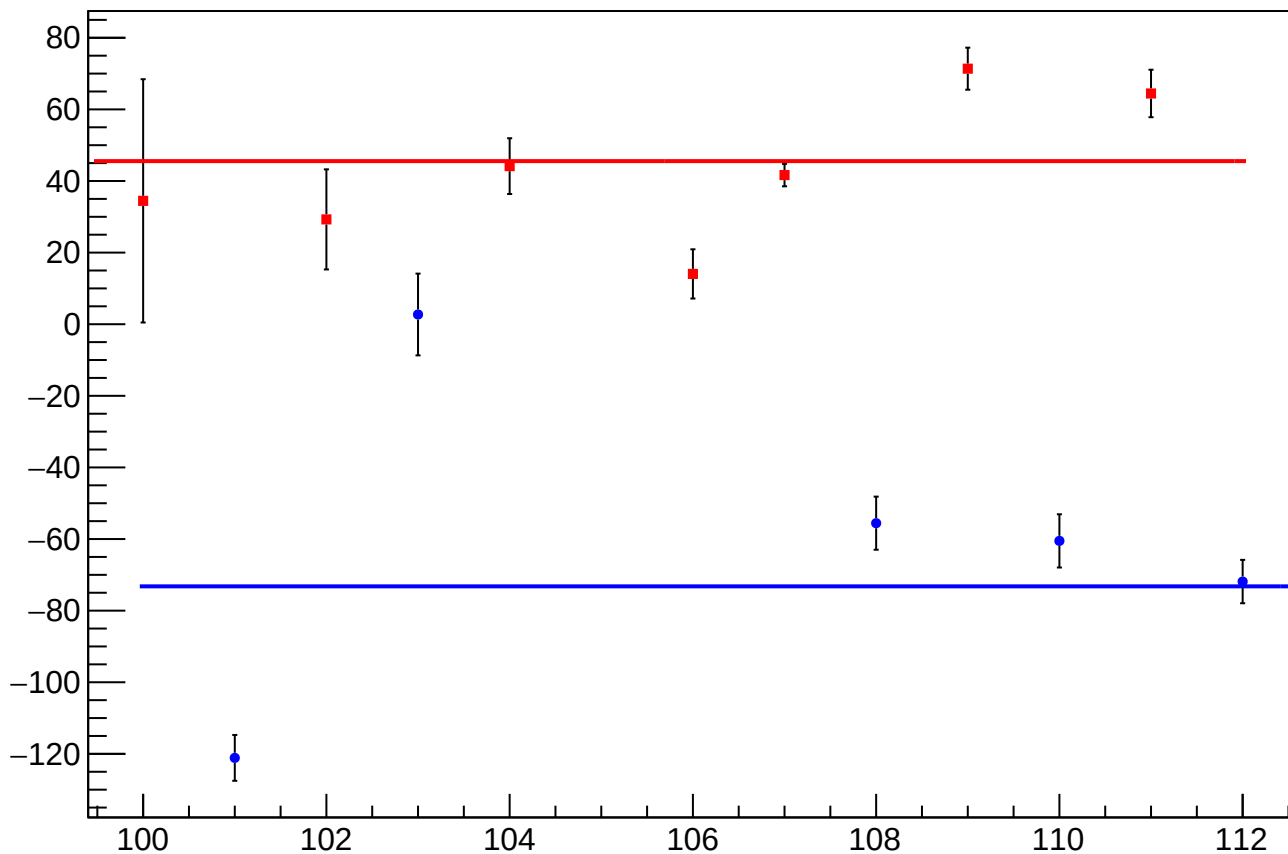
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-292.742 ± 4.417 χ^2/NDF : 597.1/4

3.228 ± 2.723 χ^2/NDF : 9609.2/11

184.731 ± 3.459 χ^2/NDF : 1769.6/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -73.213+/-3.234 χ^2/NDF : 108.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.555+/-2.254 χ^2/NDF : 51.5/6

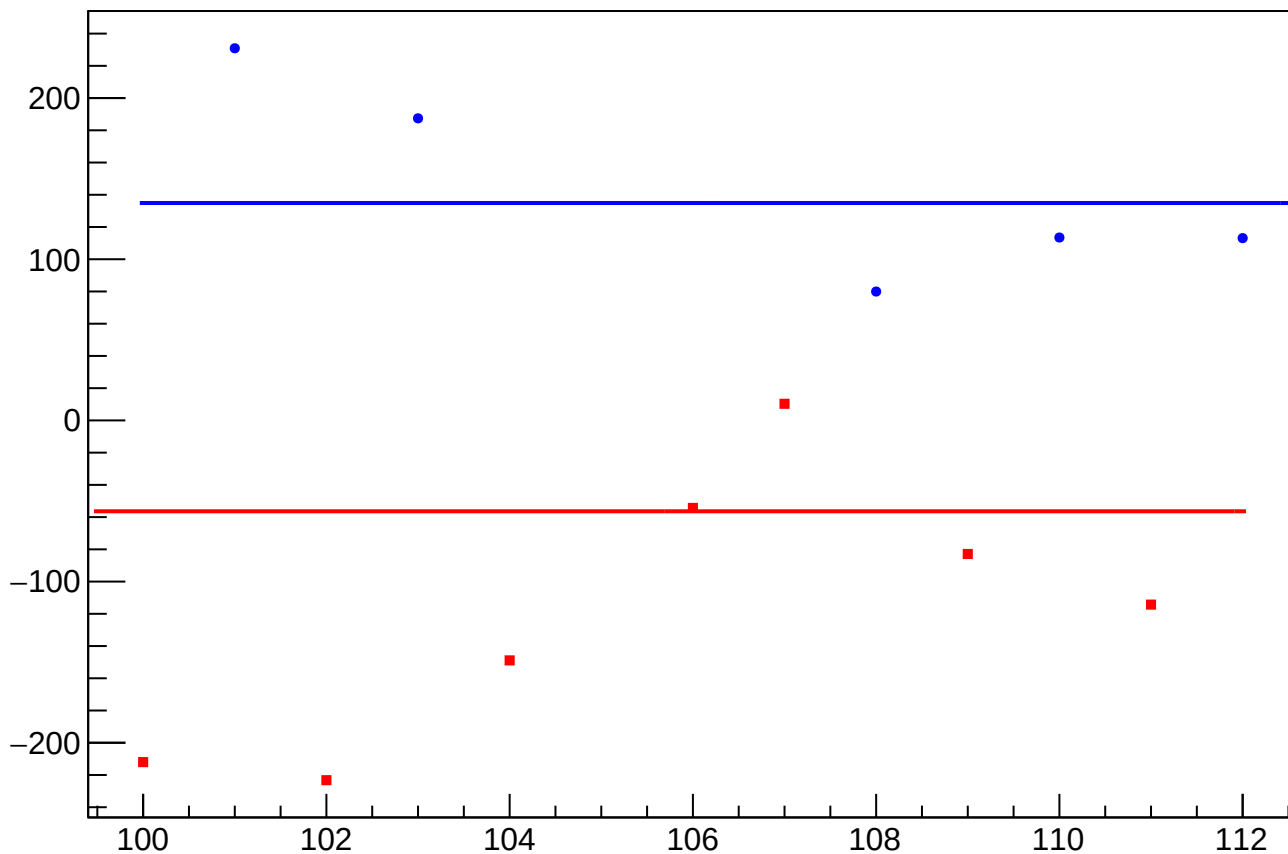
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.213+/-3.234 χ^2/NDF : 108.9/4

6.727+/-1.849 χ^2/NDF : 1068.4/11

45.555+/-2.254 χ^2/NDF : 51.5/6

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 134.898 $\pm$ 0.141 χ^2 /NDF: 164430.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -56.380 $\pm$ 0.098 χ^2 /NDF: 575831.9/6

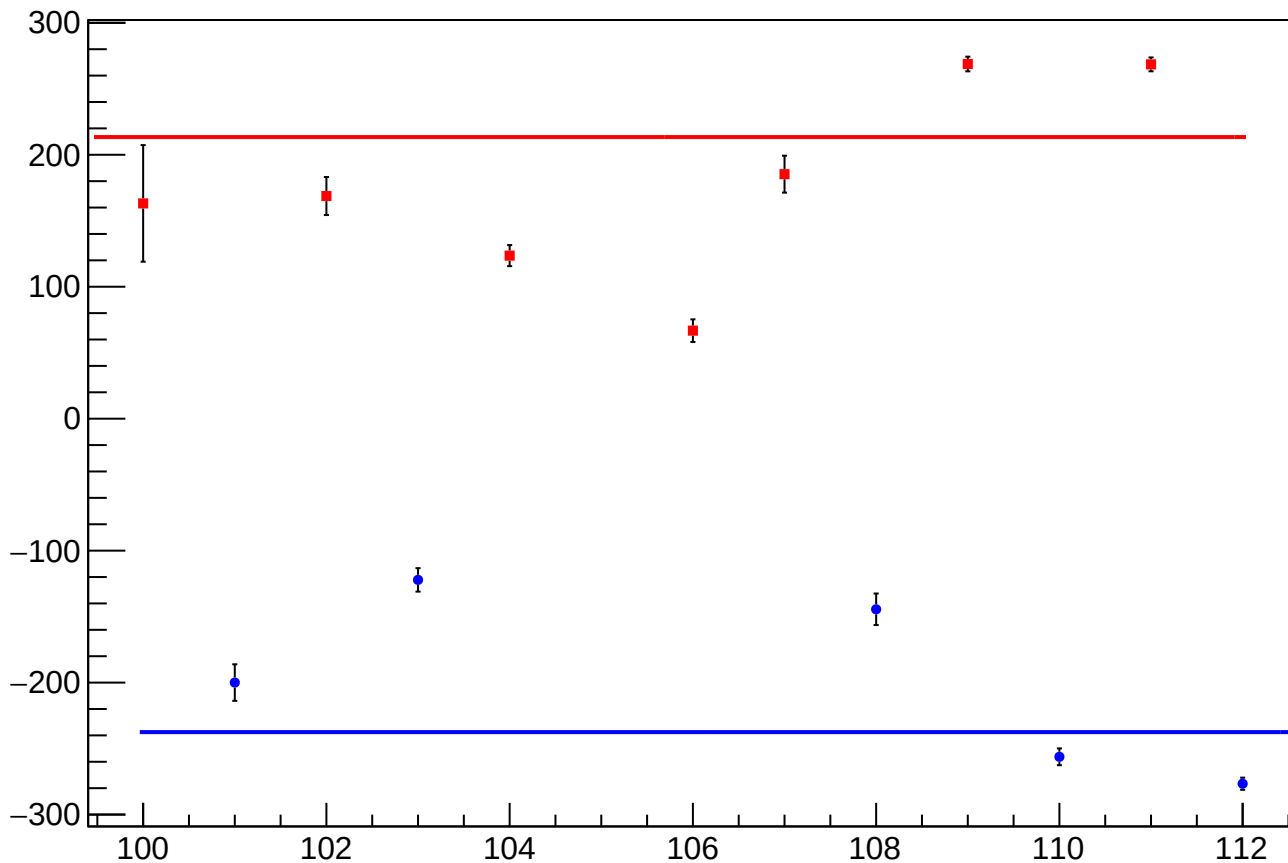
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

134.898 $\pm$ 0.141 χ^2 /NDF: 164430.6/4

5.992 $\pm$ 0.080 χ^2 /NDF: 1982468.9/11

-56.380 $\pm$ 0.098 χ^2 /NDF: 575831.9/6

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -237.515+/-3.214 χ^2 /NDF: 317.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 213.432+/-3.036 χ^2 /NDF: 644.7/6

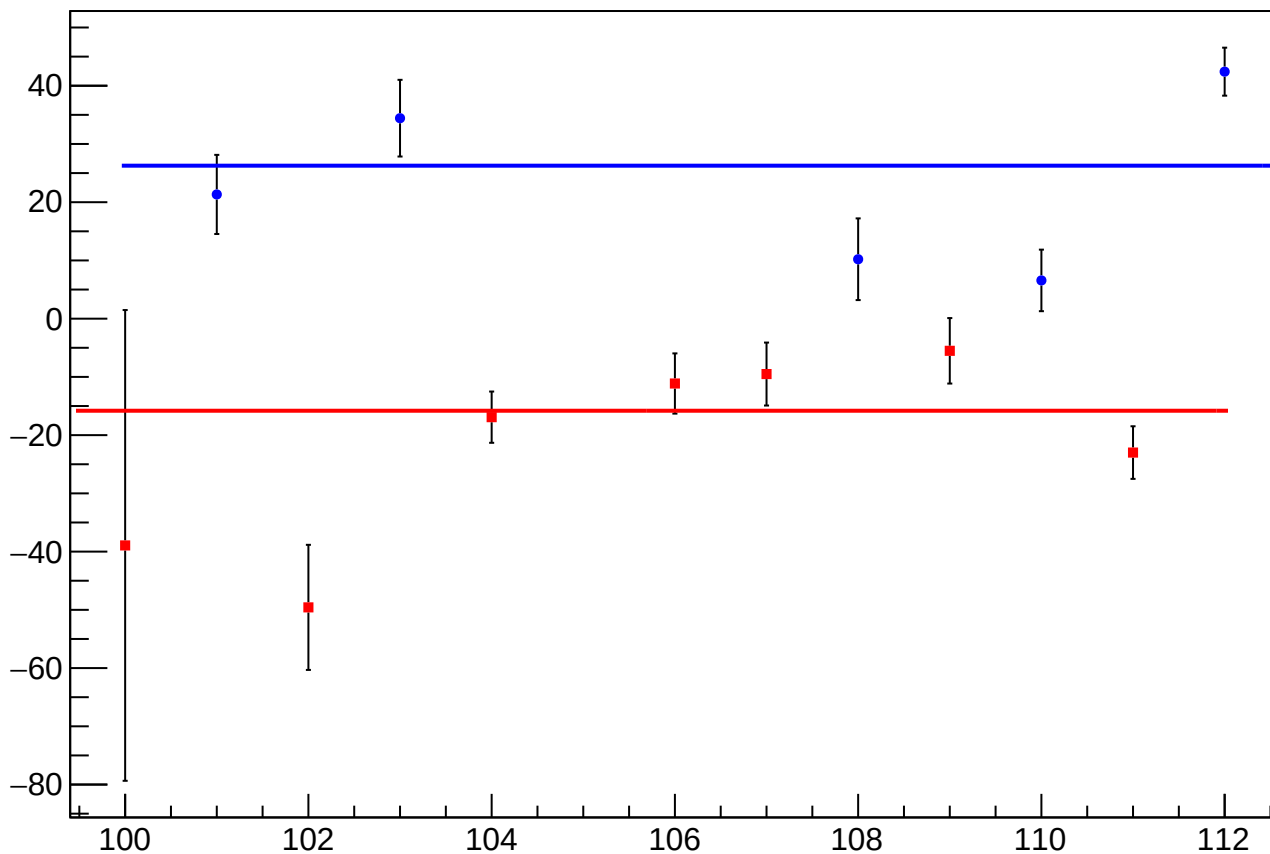
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-237.515+/-3.214 χ^2 /NDF: 317.3/4

0.809+/-2.207 χ^2 /NDF: 11363.6/11

213.432+/-3.036 χ^2 /NDF: 644.7/6

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.272+/-2.502 χ^2 /NDF: 36.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.809+/-2.166 χ^2 /NDF: 18.3/6

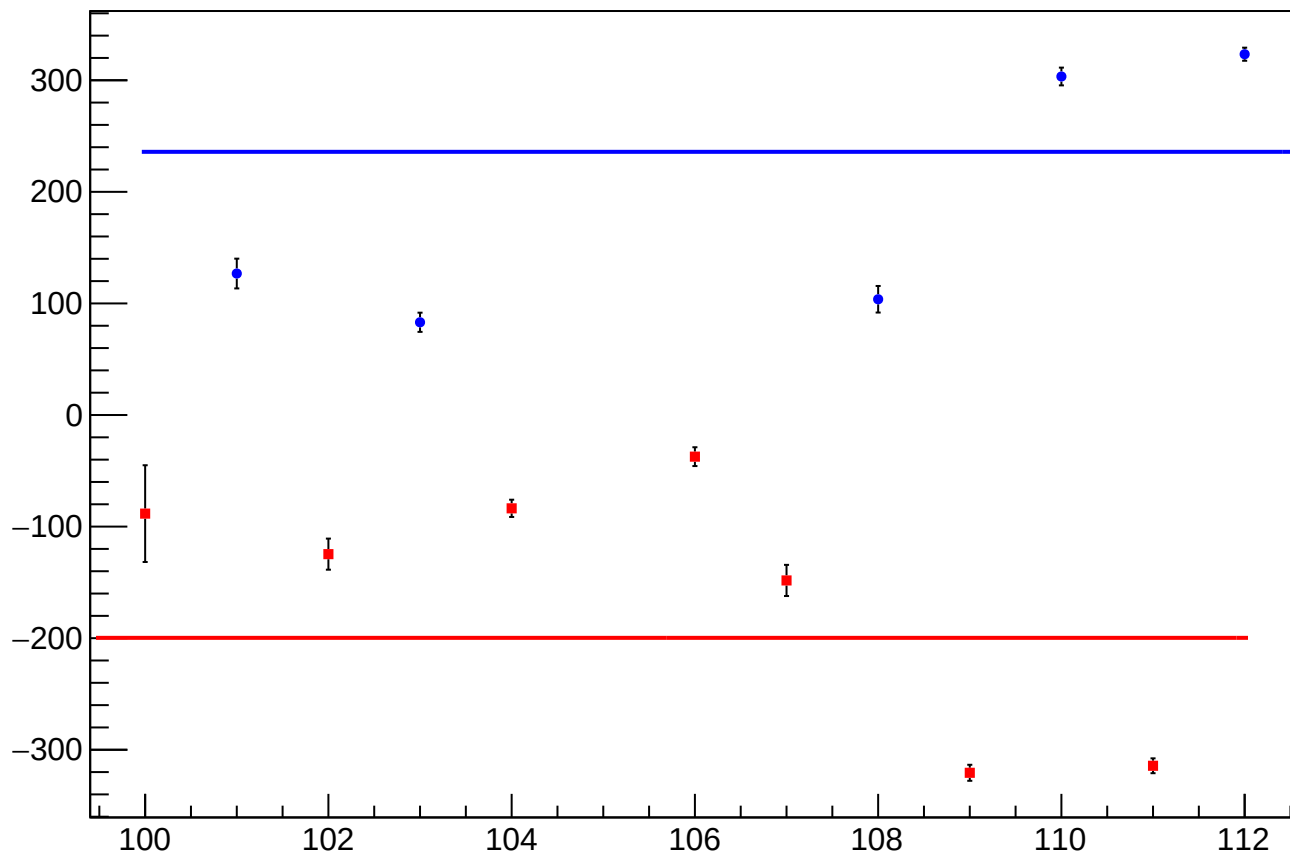
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.272+/-2.502 χ^2 /NDF: 36.6/4

2.219+/-1.638 χ^2 /NDF: 216.6/11

-15.809+/-2.166 χ^2 /NDF: 18.3/6

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 235.865 $\pm$ 3.751 χ^2 /NDF: 800.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -199.699 $\pm$ 3.458 χ^2 /NDF: 1226.8/6

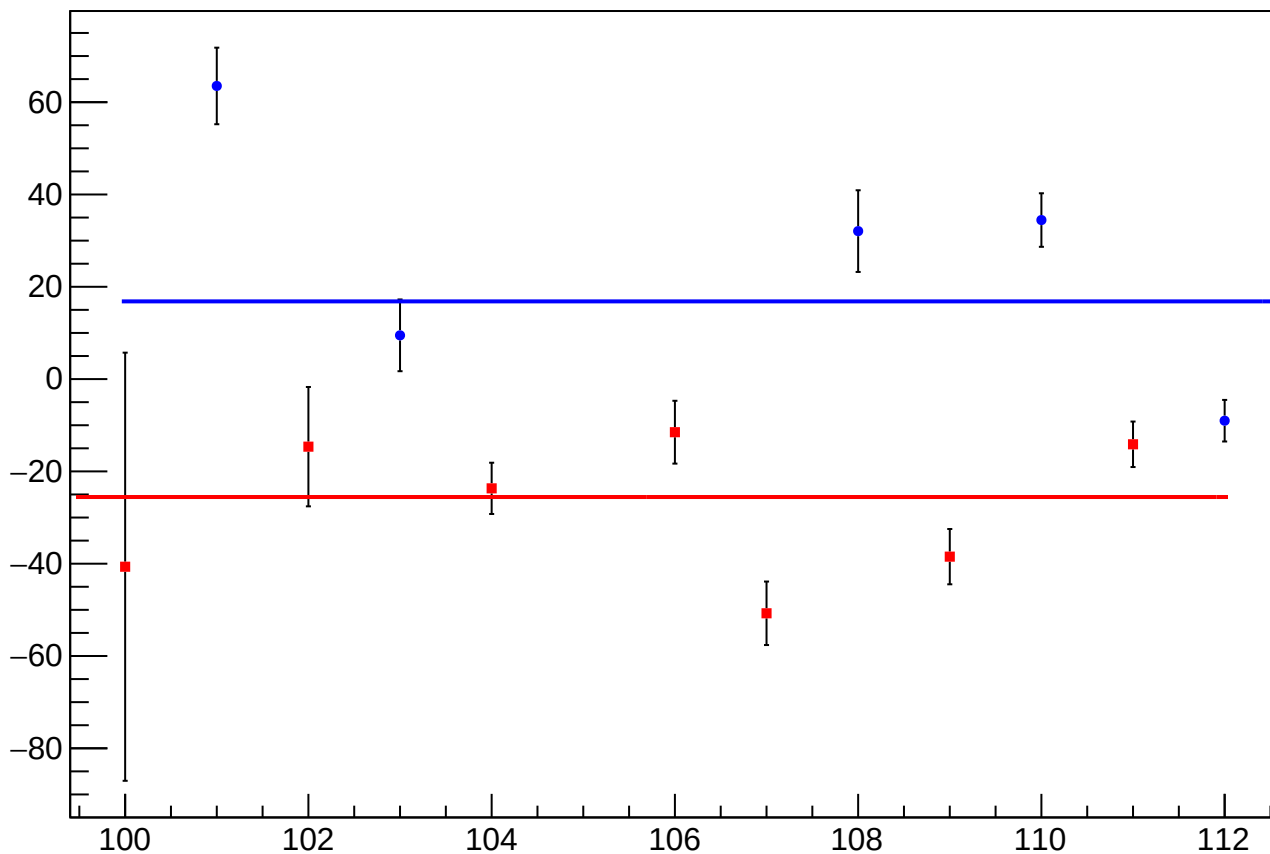
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

235.865 $\pm$ 3.751 χ^2 /NDF: 800.2/4

0.421 $\pm$ 2.542 χ^2 /NDF: 9316.2/11

-199.699 $\pm$ 3.458 χ^2 /NDF: 1226.8/6

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.838+/-2.853 χ^2/NDF : 77.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.551+/-2.577 χ^2/NDF : 28.6/6

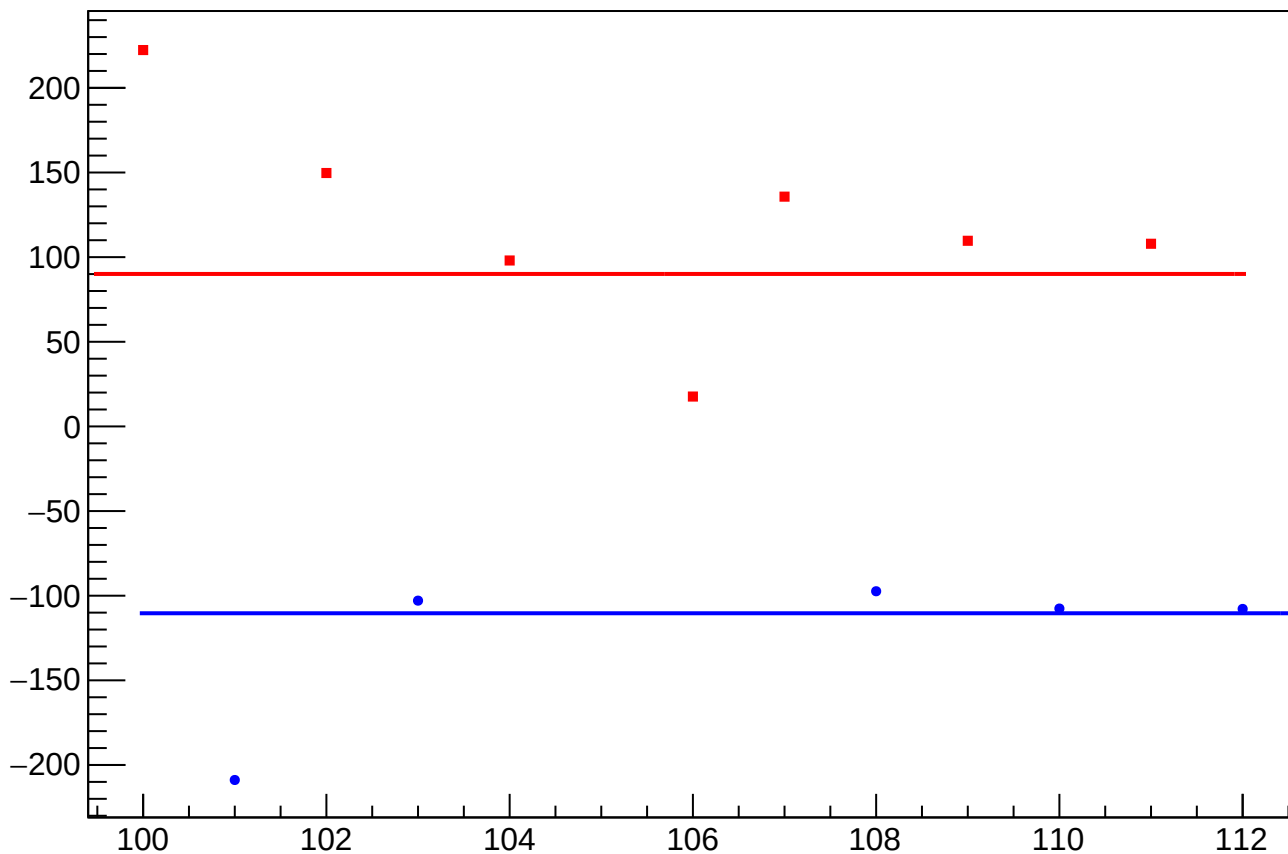
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.838+/-2.853 χ^2/NDF : 77.7/4

-6.508+/-1.912 χ^2/NDF : 227.9/11

-25.551+/-2.577 χ^2/NDF : 28.6/6

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.376+/-0.124 χ^2/NDF : 46028.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.072+/-0.106 χ^2/NDF : 193182.6/6

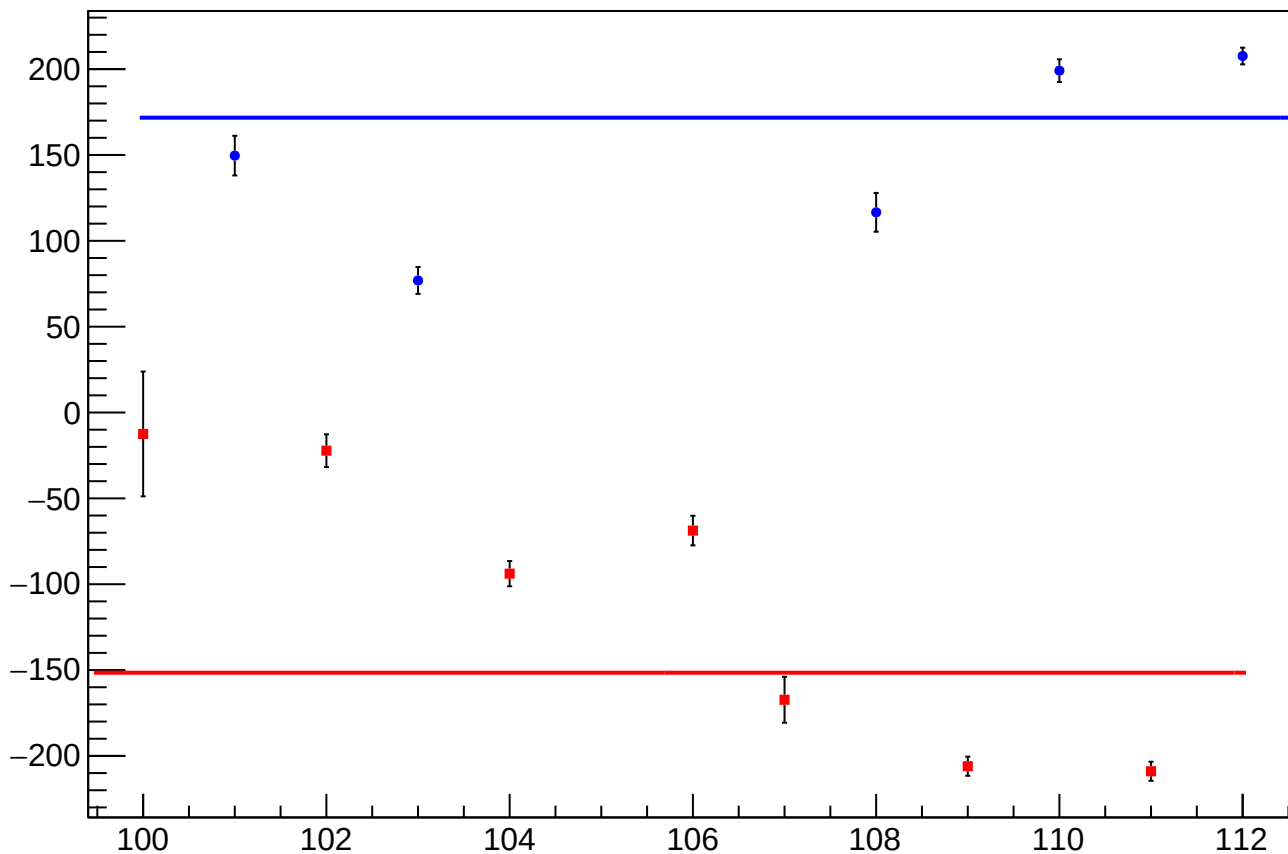
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.376+/-0.124 χ^2/NDF : 46028.4/4

5.762+/-0.081 χ^2/NDF : 1744062.1/11

90.072+/-0.106 χ^2/NDF : 193182.6/6

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 171.725 $\pm$ 3.214 χ^2 /NDF: 245.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -151.522 $\pm$ 2.959 χ^2 /NDF: 557.1/6

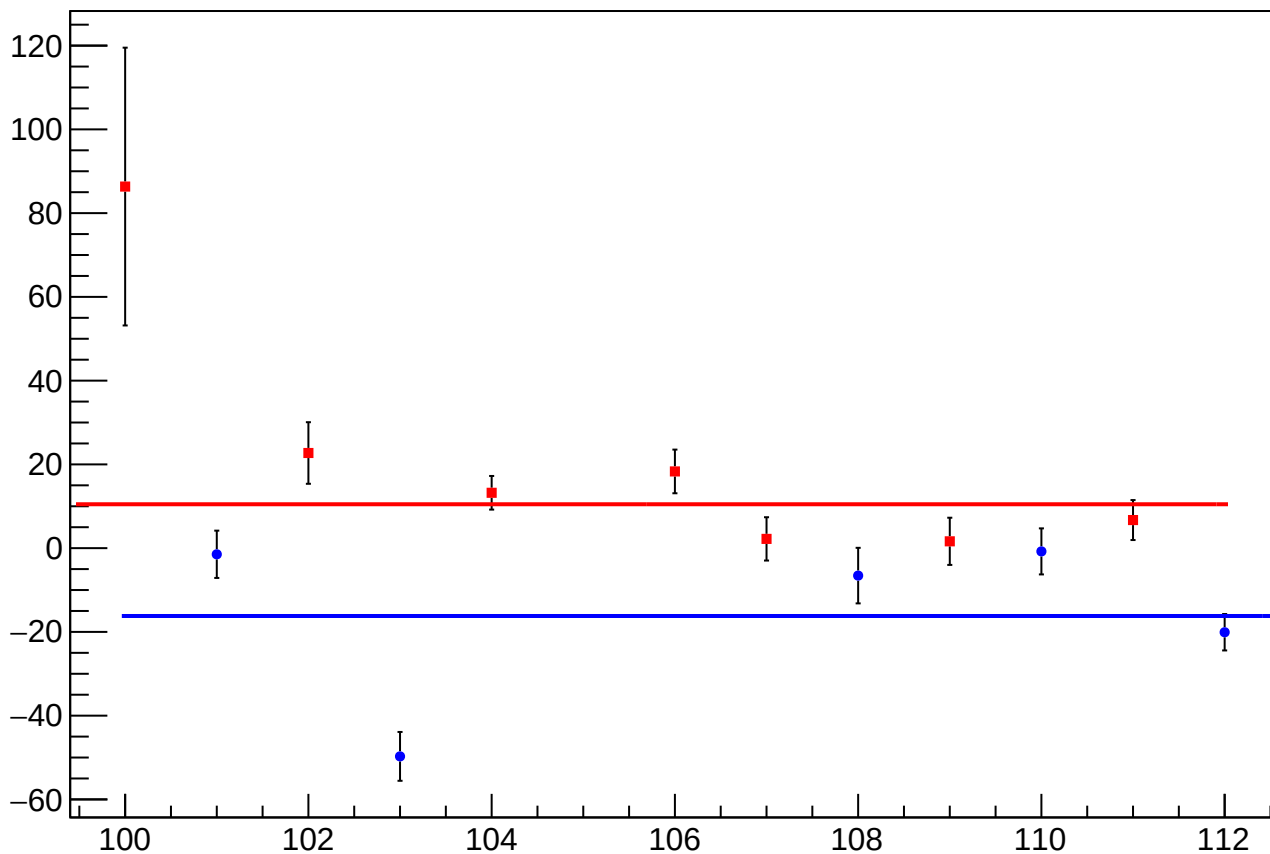
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

171.725 $\pm$ 3.214 χ^2 /NDF: 245.9/4

-3.258 $\pm$ 2.177 χ^2 /NDF: 6277.6/11

-151.522 $\pm$ 2.959 χ^2 /NDF: 557.1/6

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.200 $\pm$ 2.429 χ^2 /NDF: 50.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.482 $\pm$ 2.081 χ^2 /NDF: 16.4/6

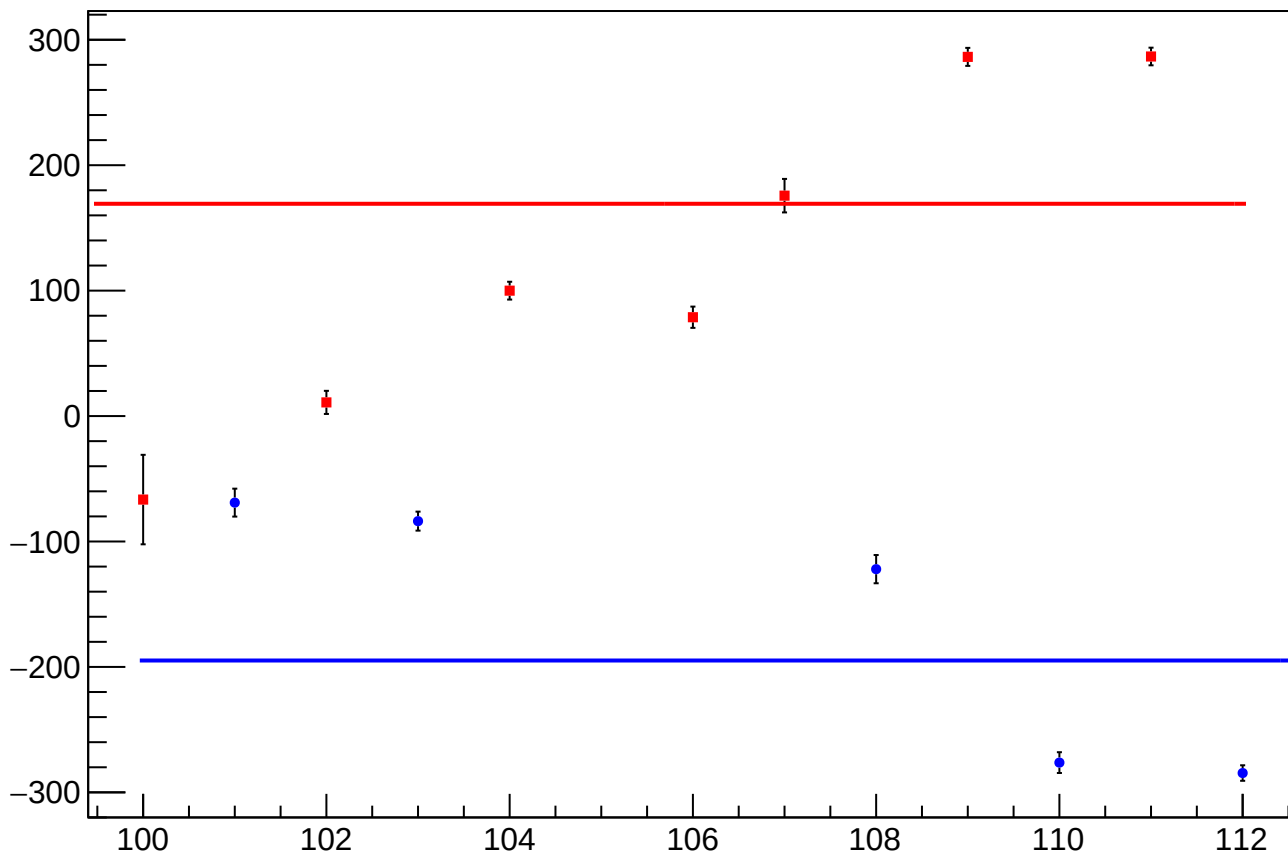
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.200 $\pm$ 2.429 χ^2 /NDF: 50.6/4

-0.812 $\pm$ 1.580 χ^2 /NDF: 136.6/11

10.482 $\pm$ 2.081 χ^2 /NDF: 16.4/6

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -194.881 $\pm$ 3.674 χ^2 /NDF: 691.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 169.247 $\pm$ 3.305 χ^2 /NDF: 1093.0/6

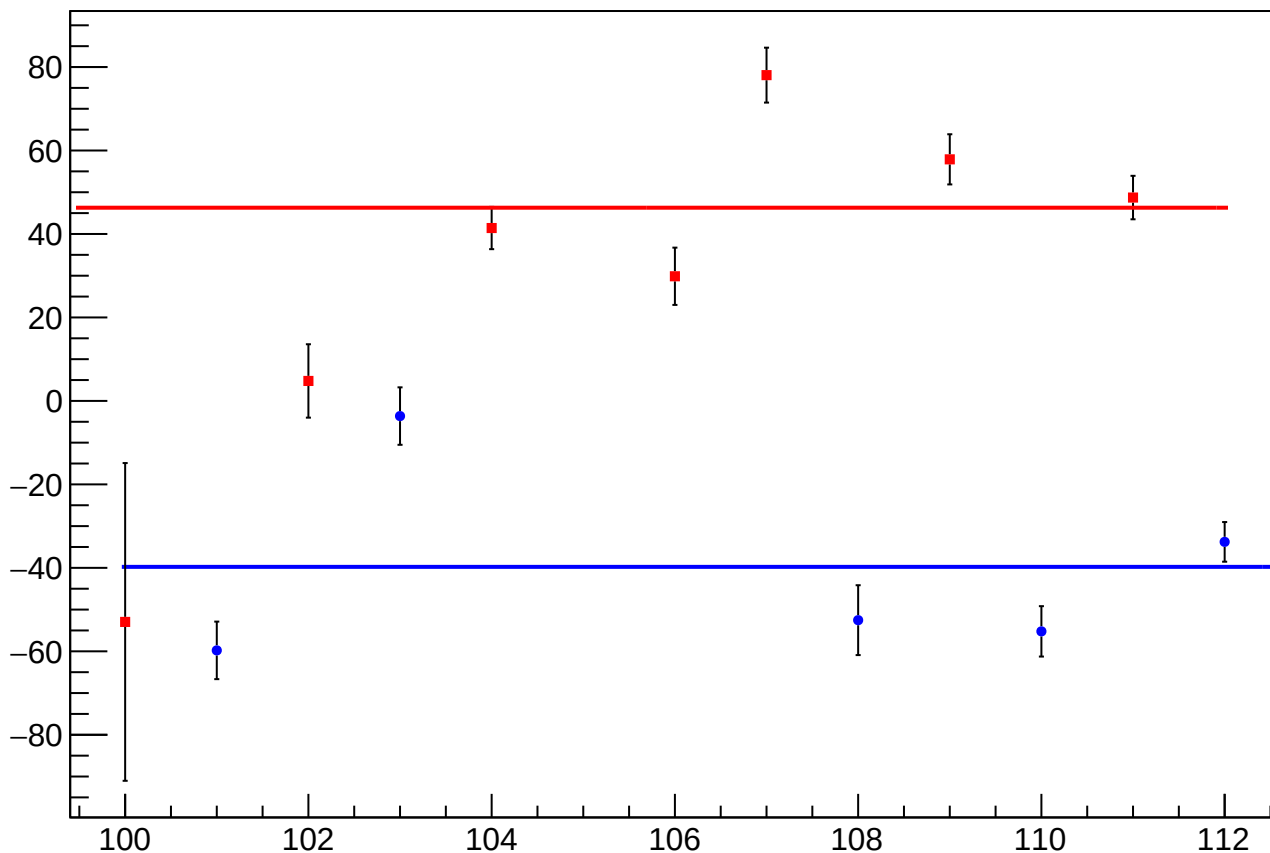
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-194.881 $\pm$ 3.674 χ^2 /NDF: 691.8/4

6.363 $\pm$ 2.457 χ^2 /NDF: 7213.4/11

169.247 $\pm$ 3.305 χ^2 /NDF: 1093.0/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -39.763 ± 2.794 $\chi^2/\text{NDF}: 46.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 46.295 ± 2.488 $\chi^2/\text{NDF}: 63.0/6$

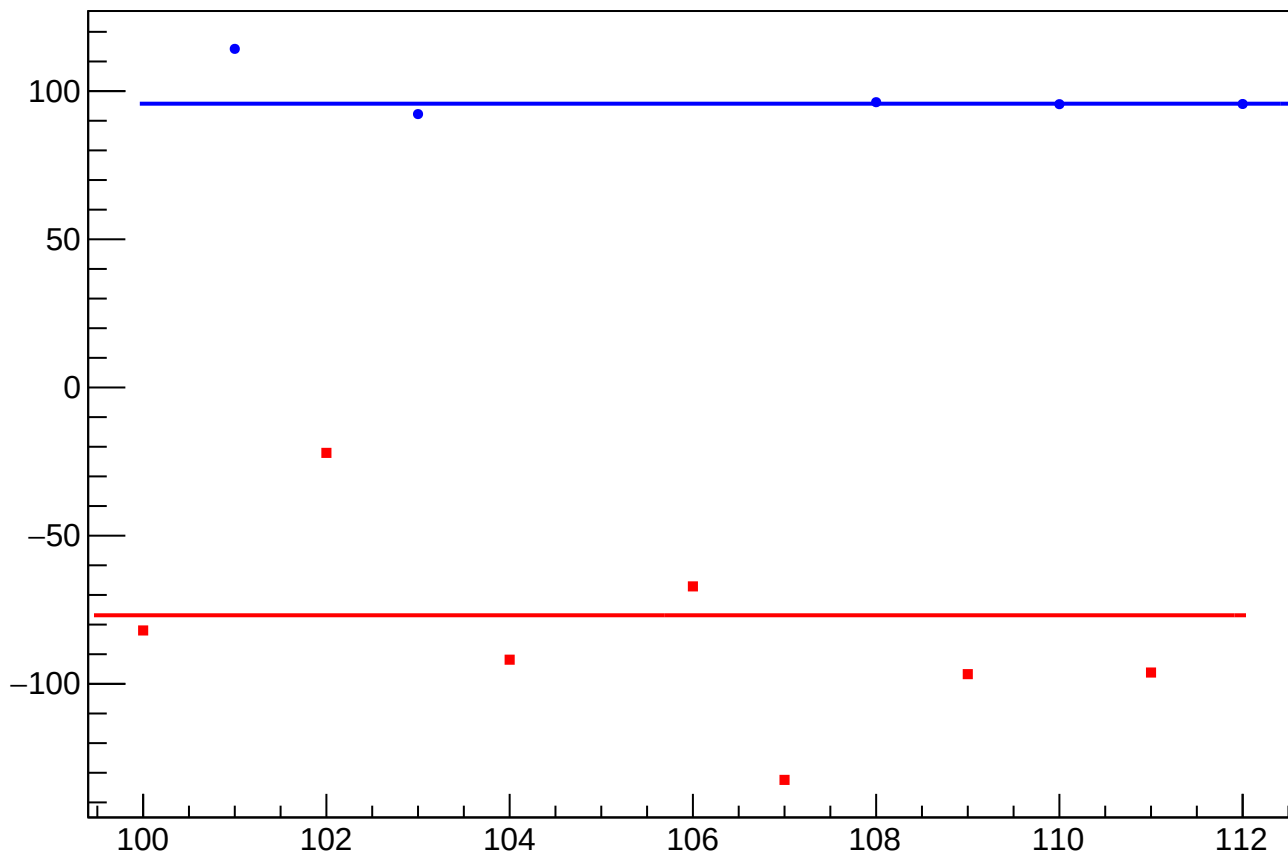
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.763 ± 2.794 $\chi^2/\text{NDF}: 46.4/4$

8.223 ± 1.858 $\chi^2/\text{NDF}: 638.6/11$

46.295 ± 2.488 $\chi^2/\text{NDF}: 63.0/6$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.756+/-0.116 χ^2/NDF : 2576.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.859+/-0.097 χ^2/NDF : 115726.0/6

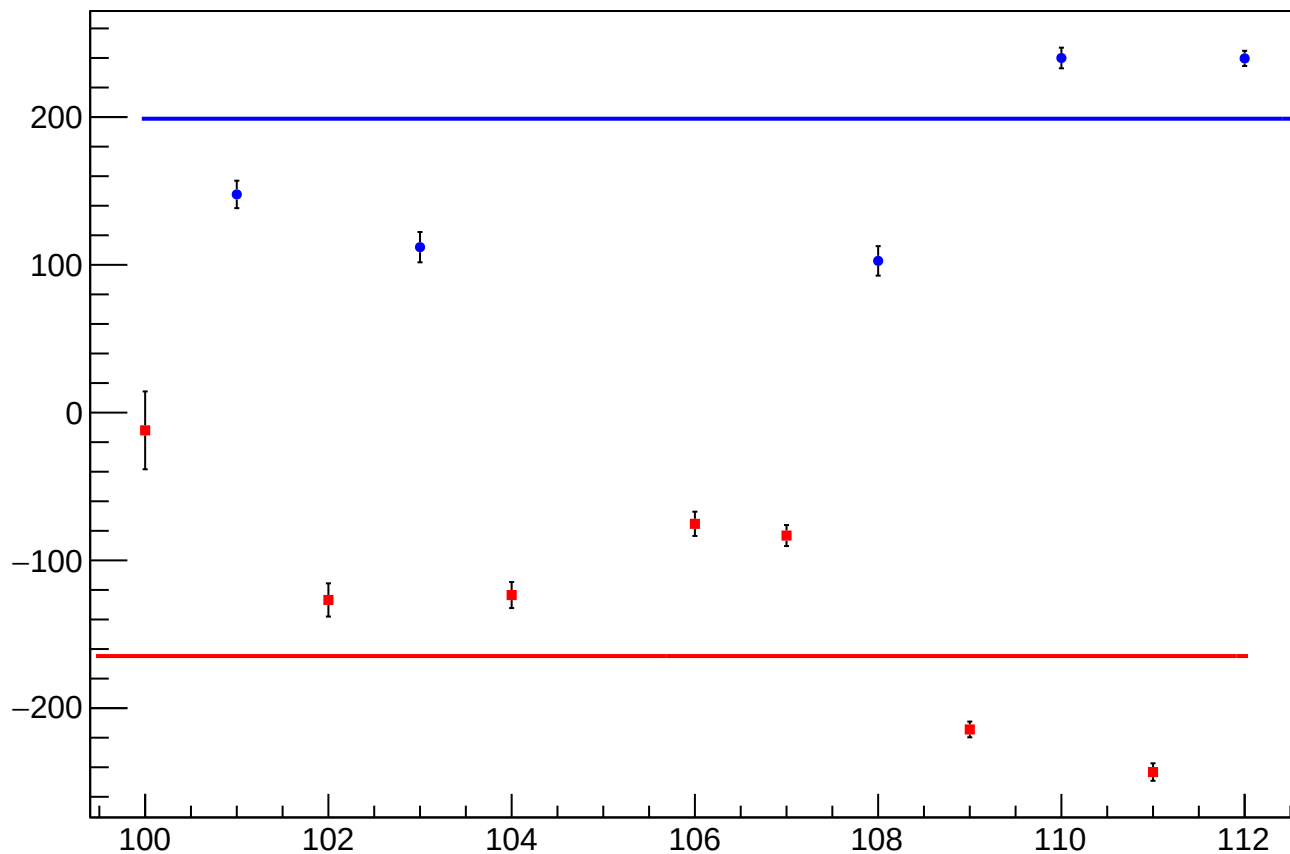
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.756+/-0.116 χ^2/NDF : 2576.3/4

-5.998+/-0.074 χ^2/NDF : 1419454.4/11

-76.859+/-0.097 χ^2/NDF : 115726.0/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 198.887+/-3.346 χ^2/NDF : 292.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -164.755+/-2.880 χ^2/NDF : 579.6/6

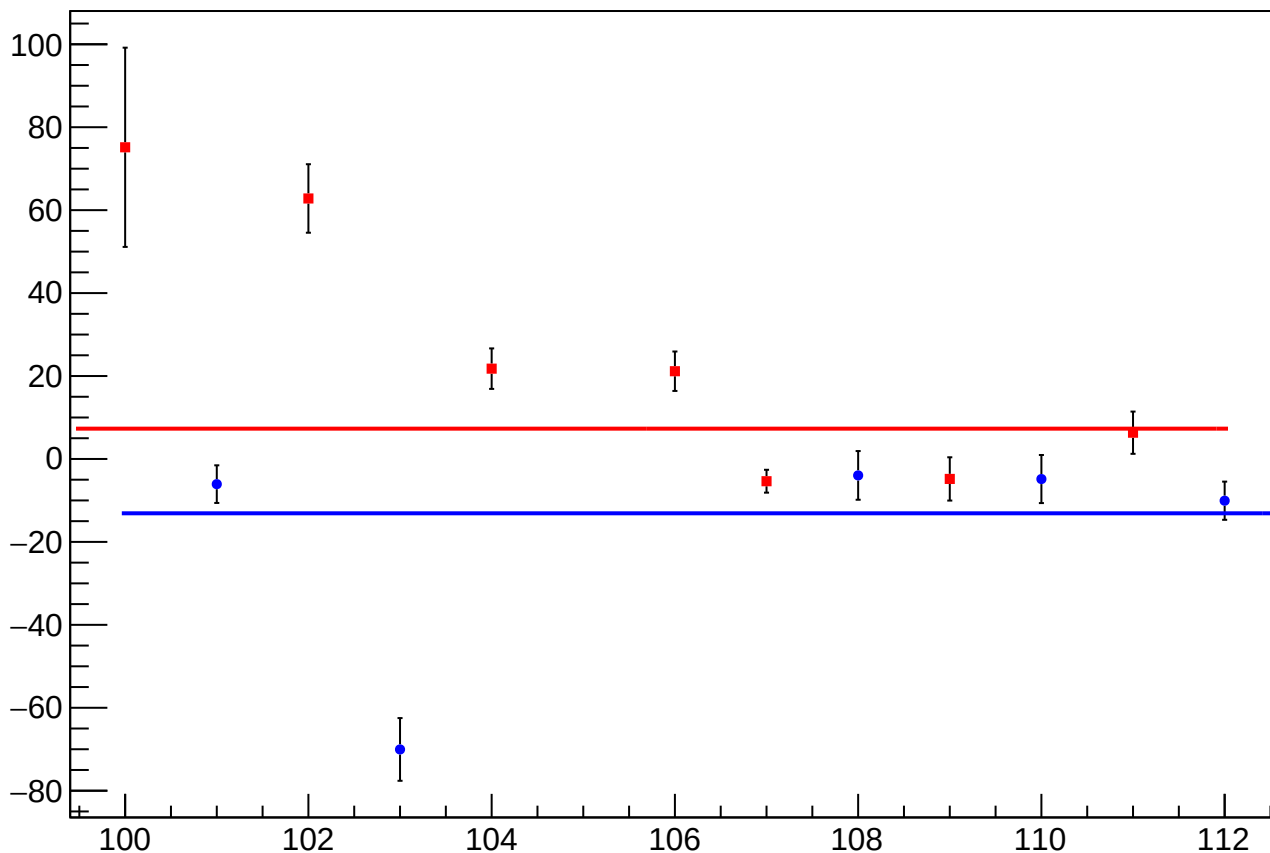
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.887+/-3.346 χ^2/NDF : 292.5/4

-9.971+/-2.183 χ^2/NDF : 7657.8/11

-164.755+/-2.880 χ^2/NDF : 579.6/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.103+/-2.412 χ^2/NDF : 64.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.310+/-1.798 χ^2/NDF : 96.9/6

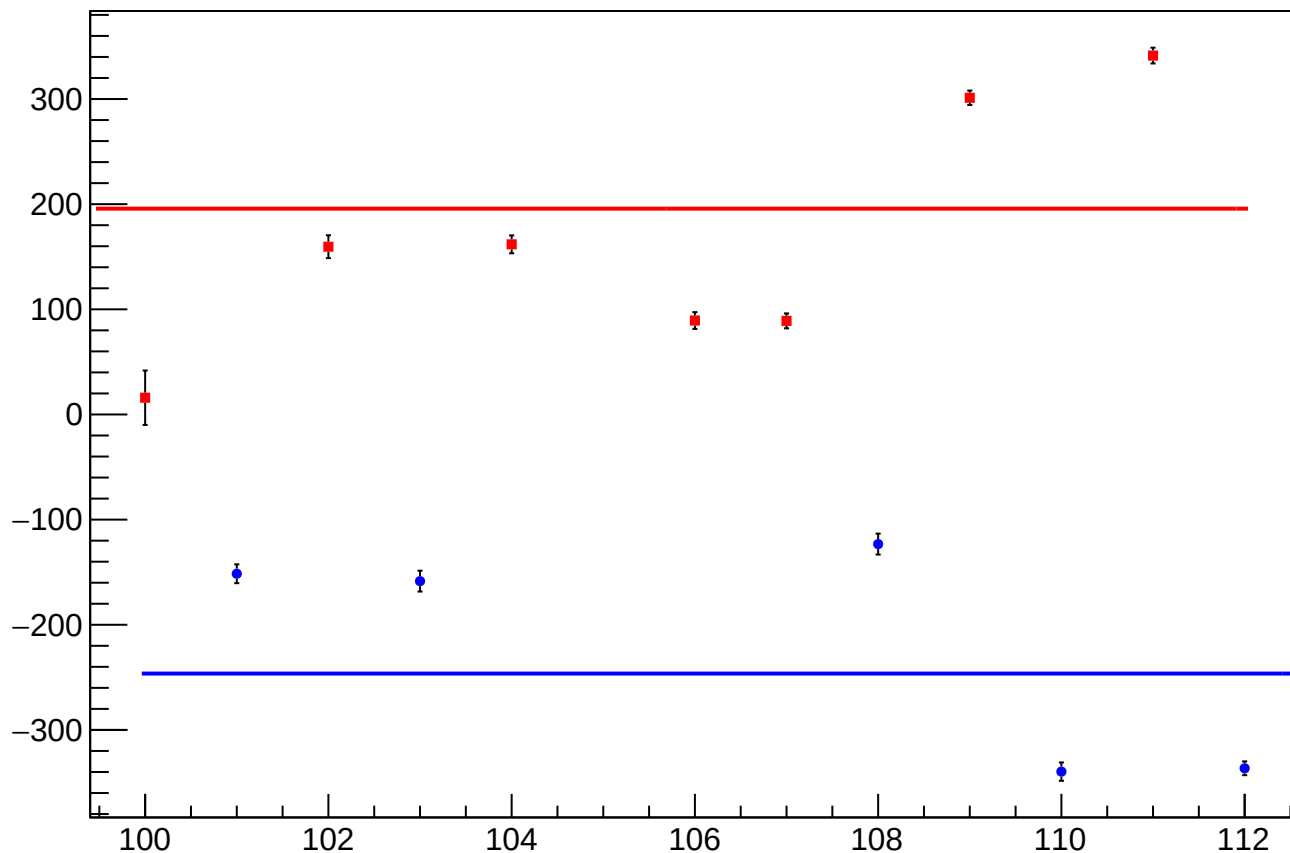
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.103+/-2.412 χ^2/NDF : 64.0/4

0.017+/-1.442 χ^2/NDF : 207.0/11

7.310+/-1.798 χ^2/NDF : 96.9/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -246.399 ± 3.805 χ^2/NDF : 646.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 195.753 ± 3.189 χ^2/NDF : 1092.4/6

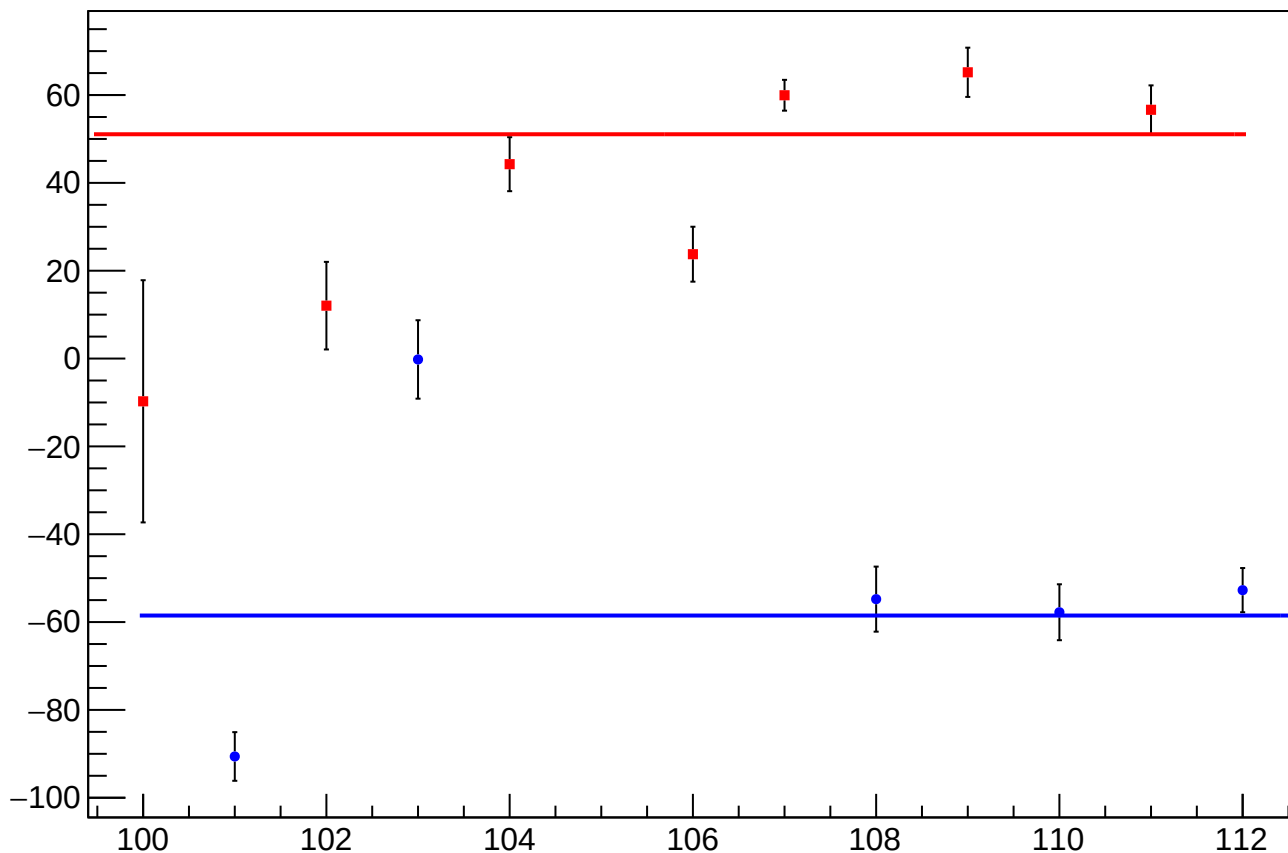
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-246.399 ± 3.805 χ^2/NDF : 646.5/4

13.319 ± 2.444 χ^2/NDF : 9671.8/11

195.753 ± 3.189 χ^2/NDF : 1092.4/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -58.513 ± 2.801 $\chi^2/\text{NDF}: 77.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 51.072 ± 2.188 $\chi^2/\text{NDF}: 54.2/6$

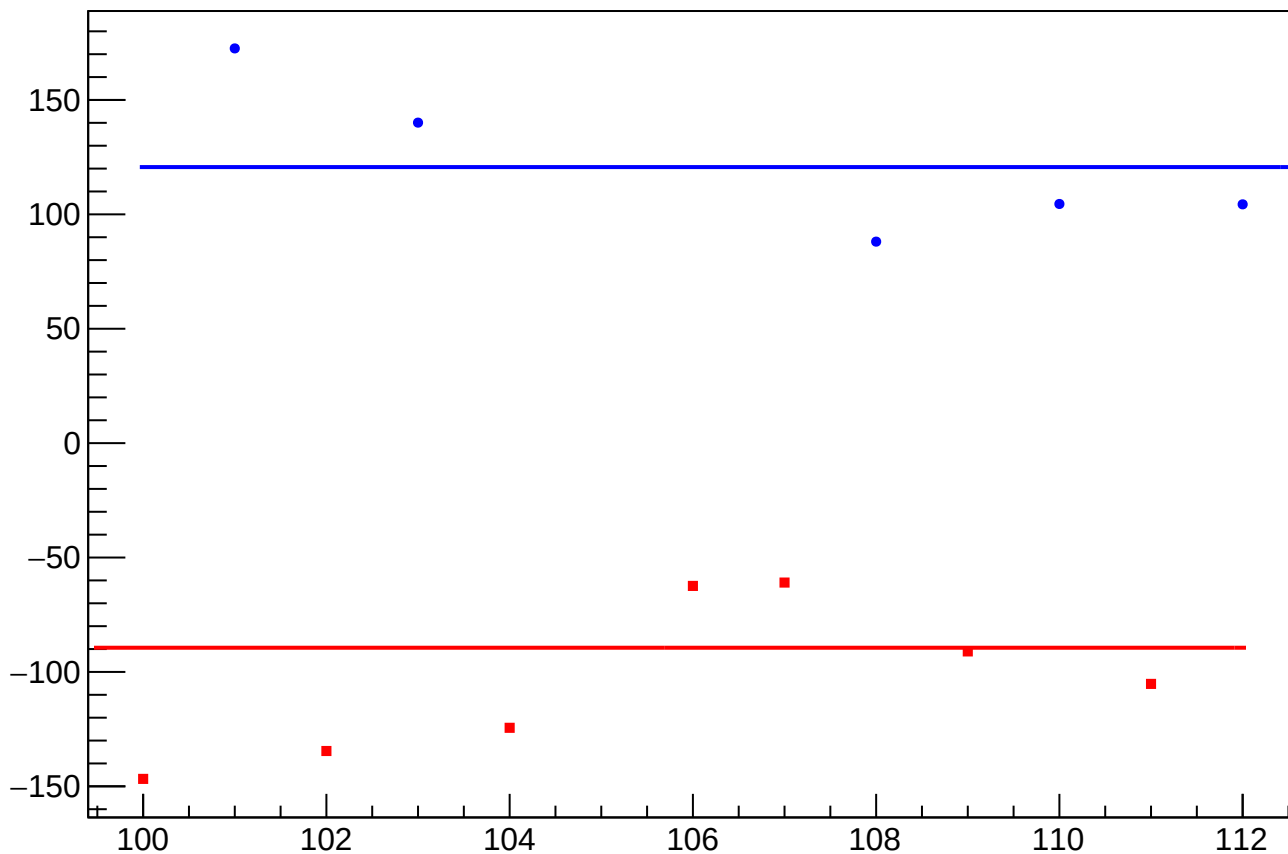
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-58.513 ± 2.801 $\chi^2/\text{NDF}: 77.8/4$

9.536 ± 1.724 $\chi^2/\text{NDF}: 1082.7/11$

51.072 ± 2.188 $\chi^2/\text{NDF}: 54.2/6$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 120.663 $\pm$ 0.124 χ^2 /NDF: 58398.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -89.420 $\pm$ 0.092 χ^2 /NDF: 110829.4/6

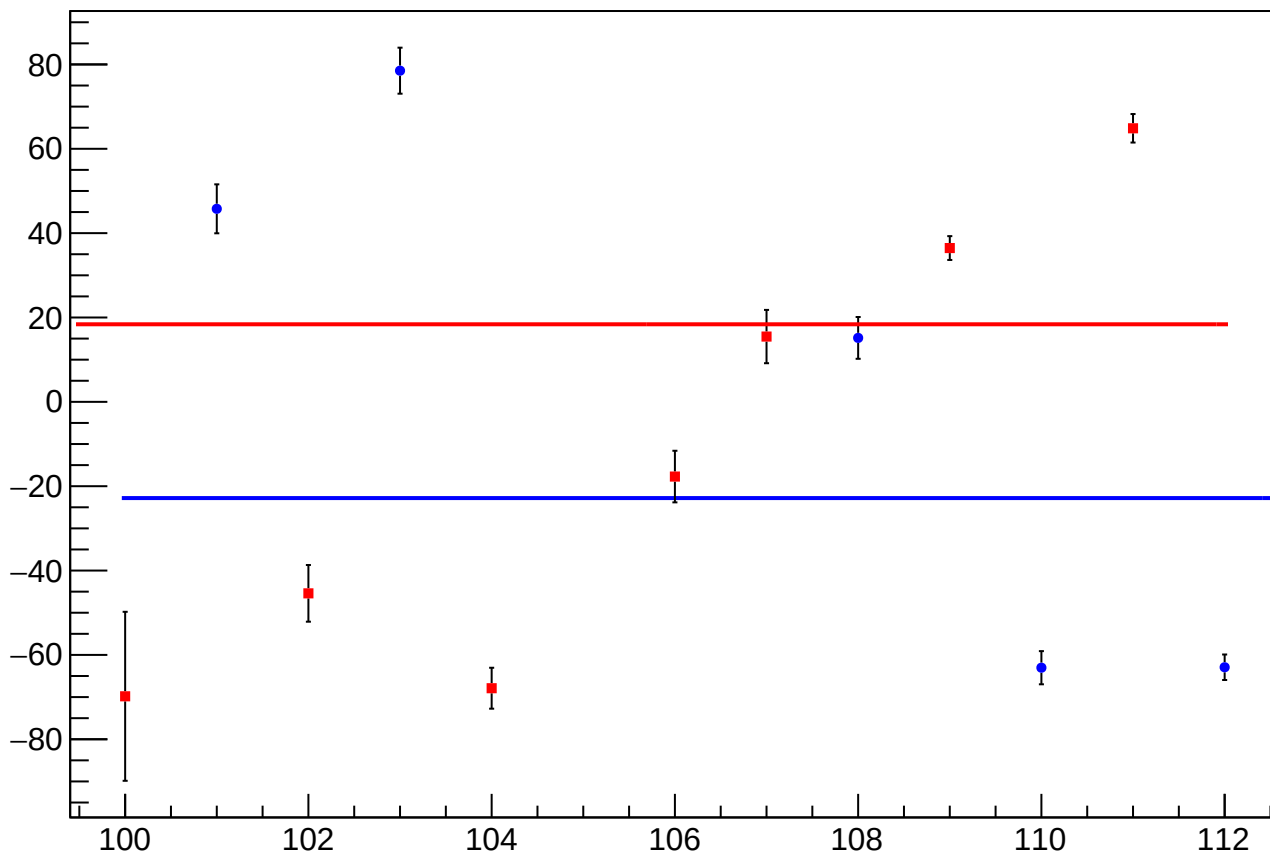
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.663 $\pm$ 0.124 χ^2 /NDF: 58398.1/4

-14.389 $\pm$ 0.074 χ^2 /NDF: 2023562.4/11

-89.420 $\pm$ 0.092 χ^2 /NDF: 110829.4/6

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.814 $\pm$ 1.896 χ^2 /NDF: 824.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.390 $\pm$ 1.736 χ^2 /NDF: 690.7/6

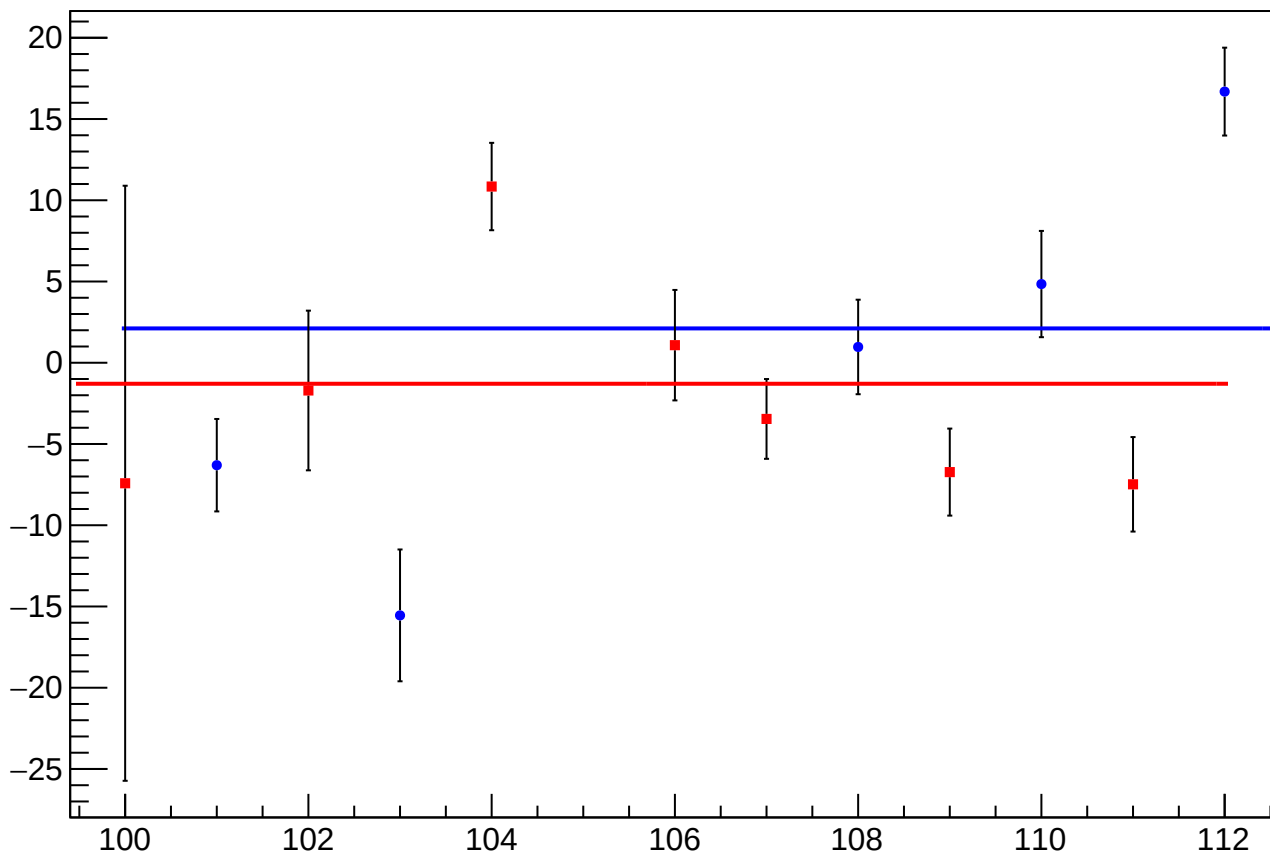
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.814 $\pm$ 1.896 χ^2 /NDF: 824.0/4

-0.400 $\pm$ 1.281 χ^2 /NDF: 1771.5/11

18.390 $\pm$ 1.736 χ^2 /NDF: 690.7/6

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.113+/-1.370 χ^2/NDF : 57.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.293+/-1.201 χ^2/NDF : 30.4/6

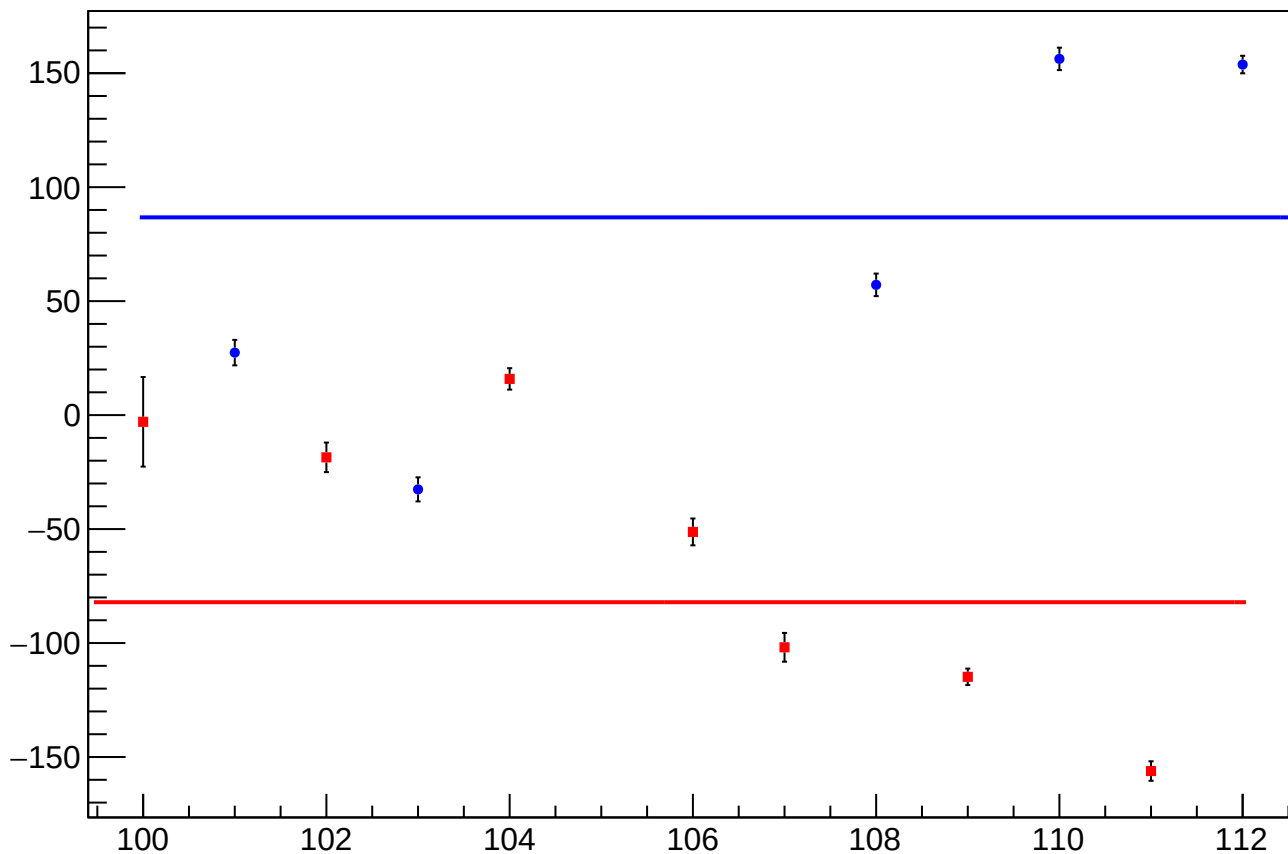
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.113+/-1.370 χ^2/NDF : 57.6/4

0.188+/-0.903 χ^2/NDF : 91.5/11

-1.293+/-1.201 χ^2/NDF : 30.4/6

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 86.744+/-2.143 χ^2/NDF : 1163.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.087+/-1.973 χ^2/NDF : 965.1/6

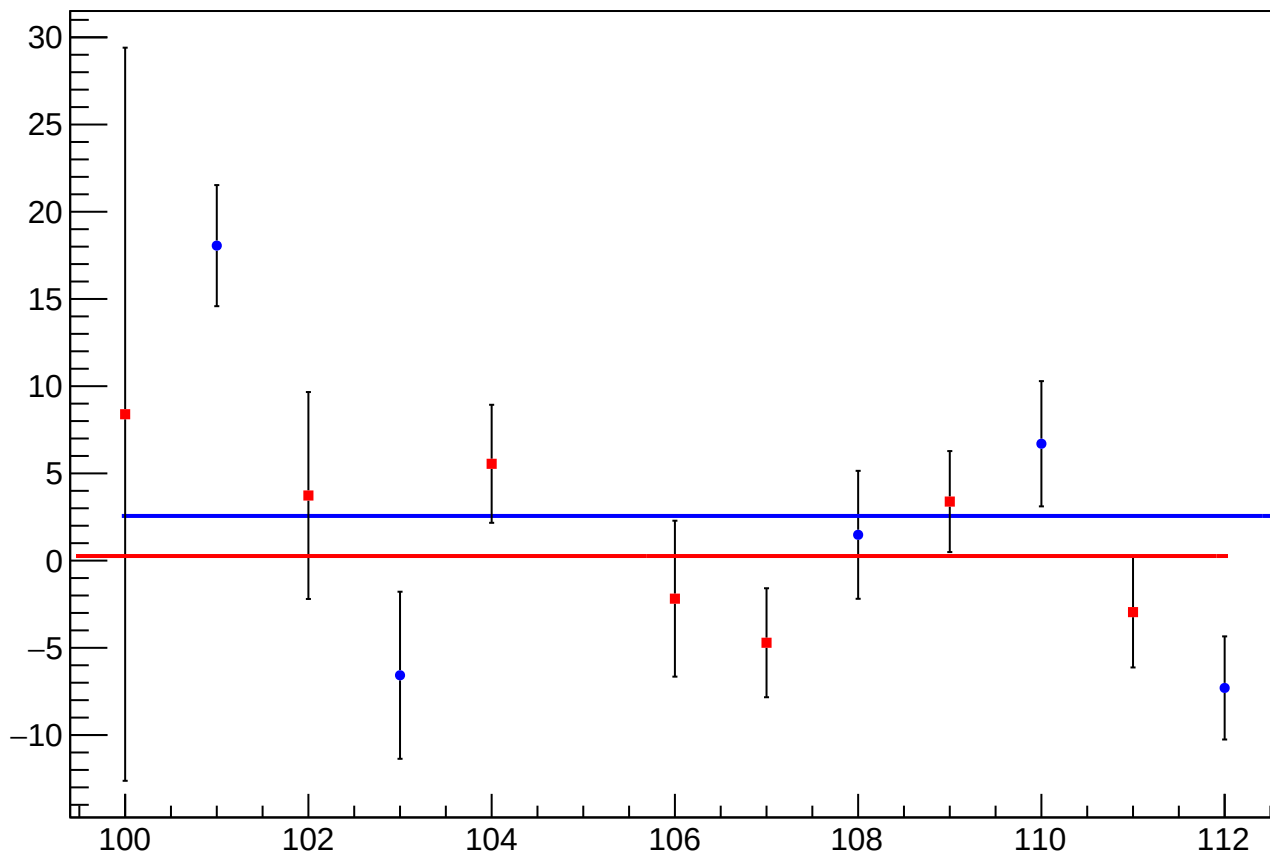
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.744+/-2.143 χ^2/NDF : 1163.0/4

-4.633+/-1.452 χ^2/NDF : 5486.1/11

-82.087+/-1.973 χ^2/NDF : 965.1/6

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.561+/-1.595 χ^2/NDF : 36.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.263+/-1.430 χ^2/NDF : 8.0/6

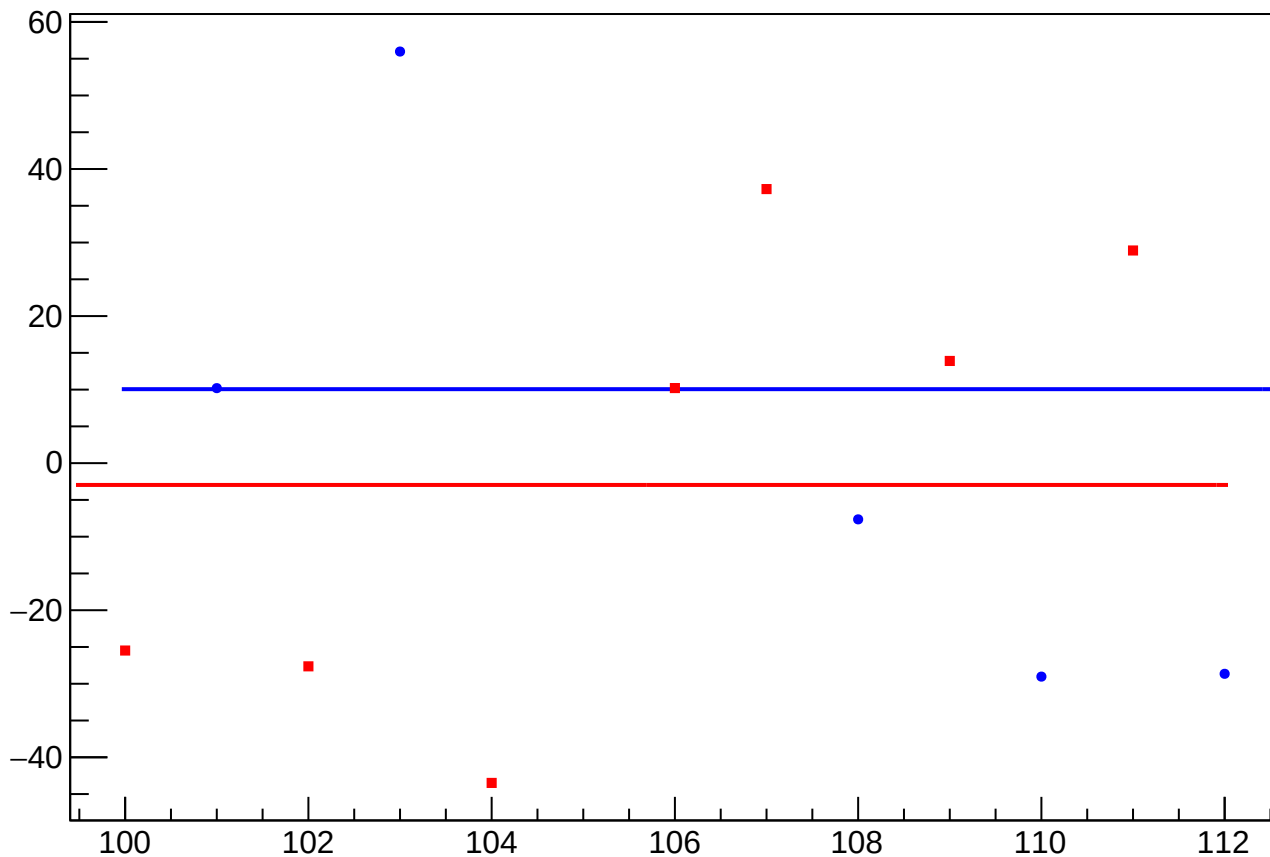
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.561+/-1.595 χ^2/NDF : 36.1/4

1.287+/-1.065 χ^2/NDF : 45.2/11

0.263+/-1.430 χ^2/NDF : 8.0/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.060+/-0.067 χ^2/NDF : 248136.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.965+/-0.061 χ^2/NDF : 264181.0/6

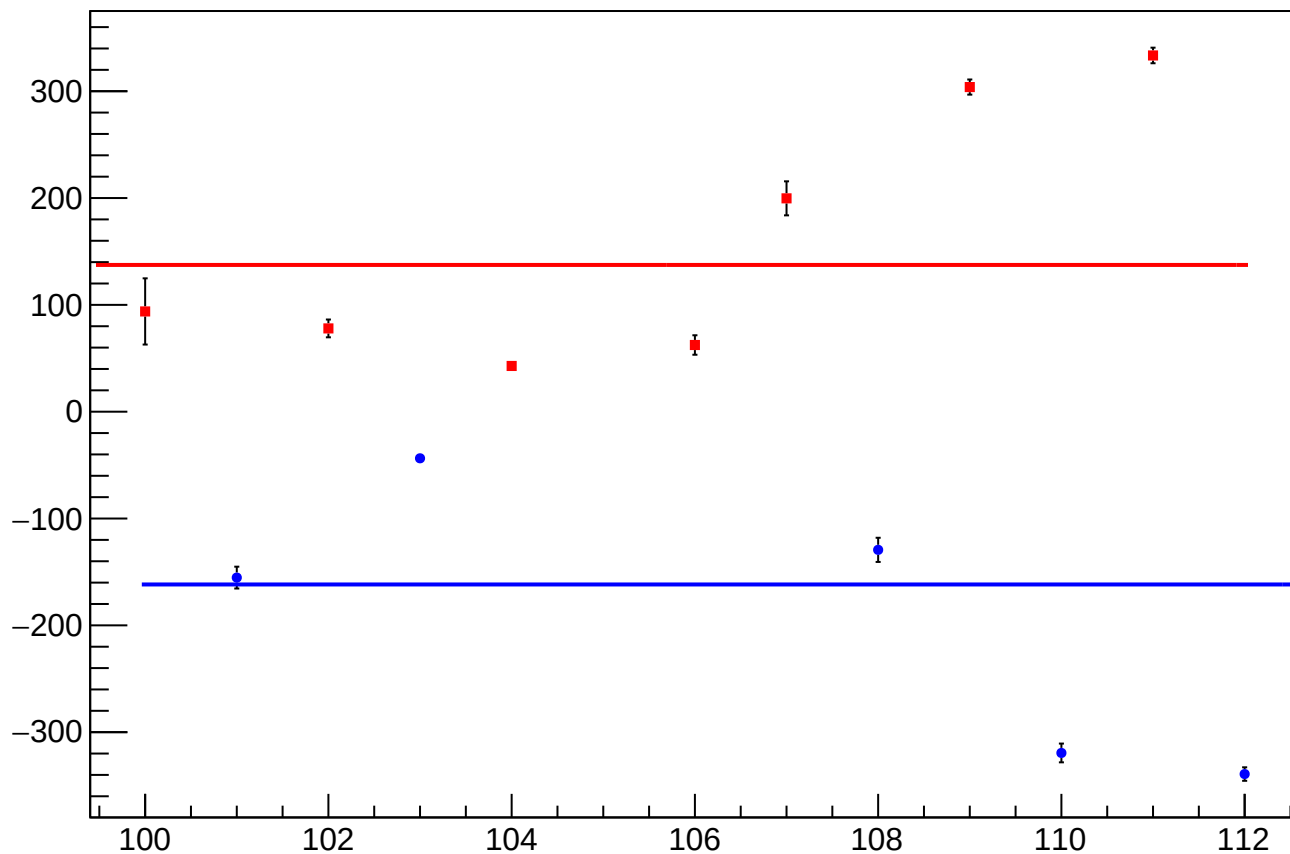
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.060+/-0.067 χ^2/NDF : 248136.4/4

2.934+/-0.045 χ^2/NDF : 533061.1/11

-2.965+/-0.061 χ^2/NDF : 264181.0/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -161.728+/-3.046 χ^2/NDF : 1850.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 137.378+/-2.798 χ^2/NDF : 1926.7/6

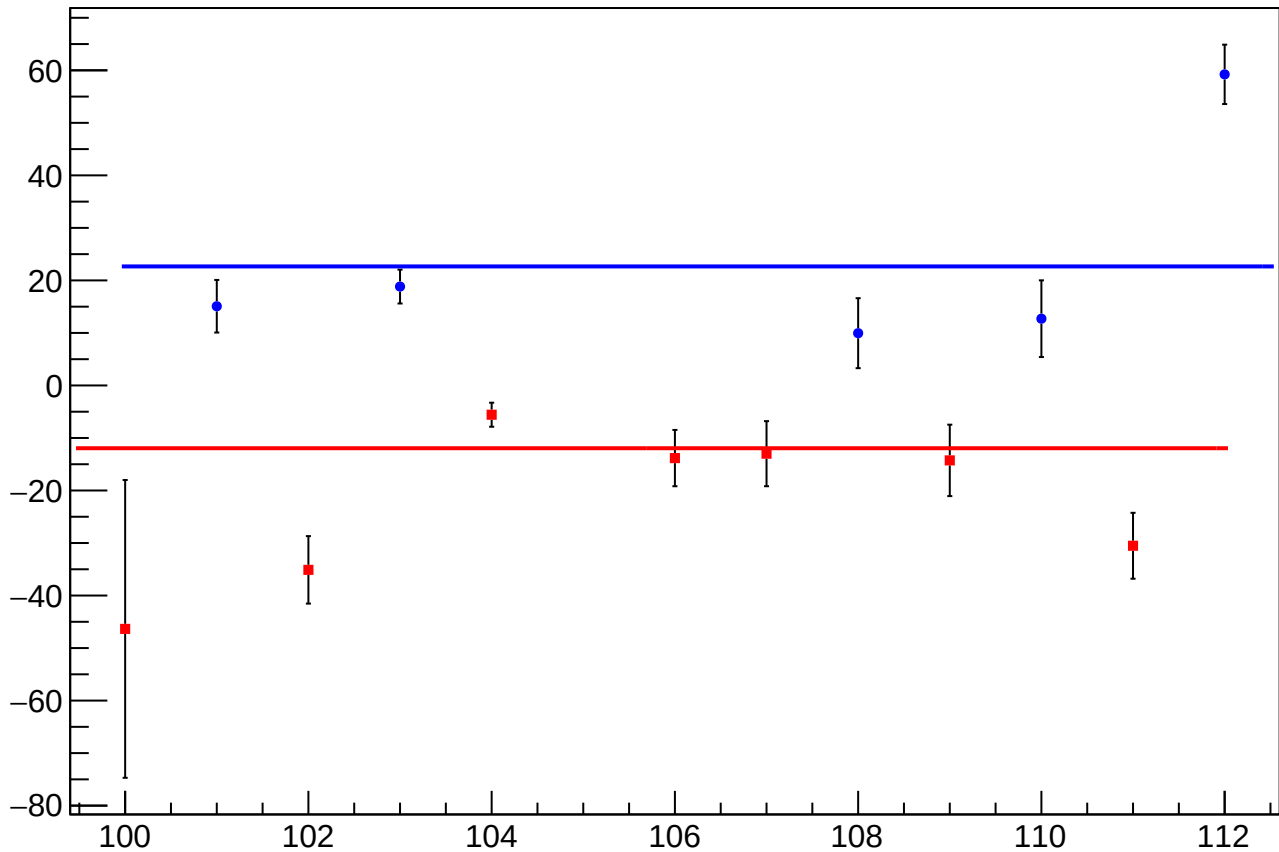
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-161.728+/-3.046 χ^2/NDF : 1850.8/4

0.535+/-2.061 χ^2/NDF : 9007.5/11

137.378+/-2.798 χ^2/NDF : 1926.7/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.662 $\pm$ 2.189 χ^2 /NDF: 51.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.952 $\pm$ 1.756 χ^2 /NDF: 31.3/6

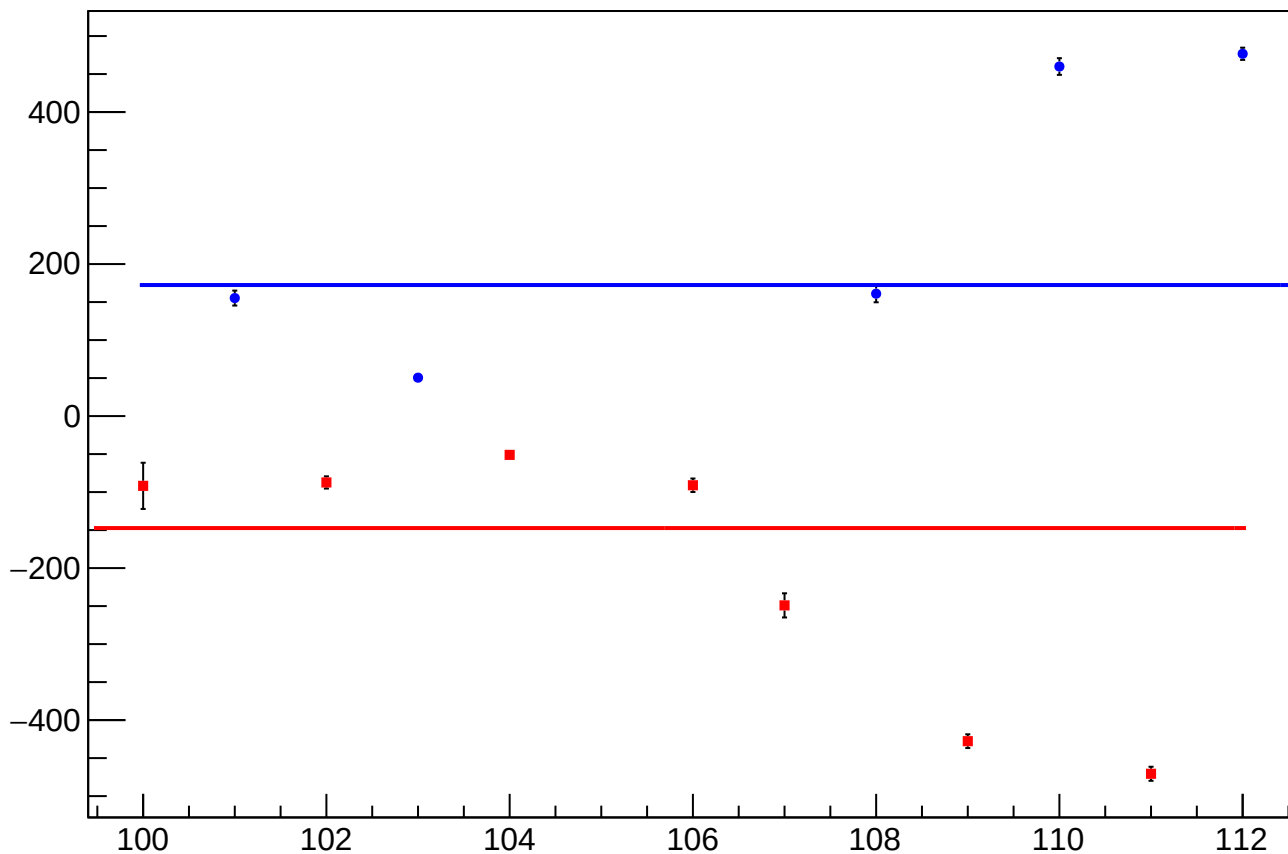
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.662 $\pm$ 2.189 χ^2 /NDF: 51.1/4

1.600 $\pm$ 1.370 χ^2 /NDF: 234.5/11

-11.952 $\pm$ 1.756 χ^2 /NDF: 31.3/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 172.414+/-3.197 χ^2/NDF : 2951.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -147.331+/-2.905 χ^2/NDF : 2894.4/6

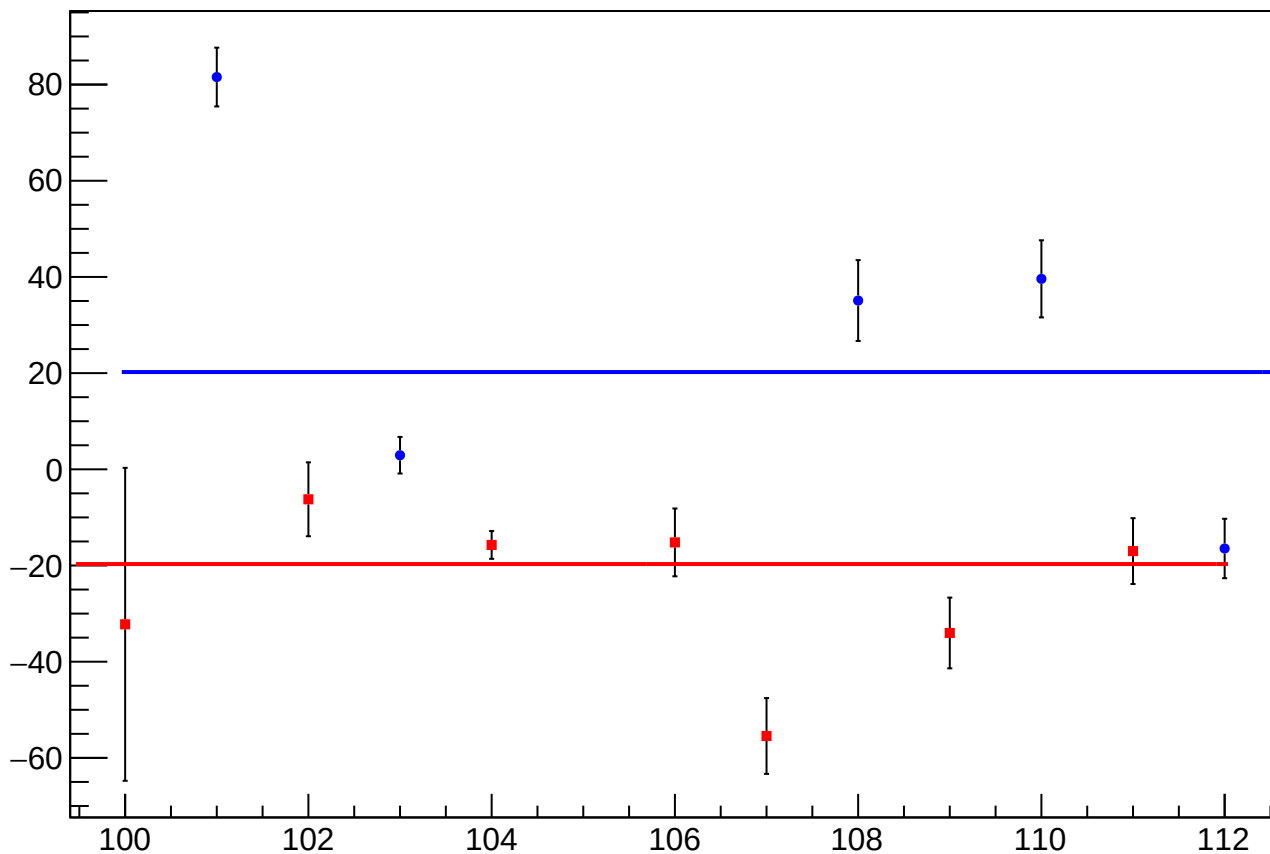
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.414+/-3.197 χ^2/NDF : 2951.4/4

-2.706+/-2.150 χ^2/NDF : 11325.6/11

-147.331+/-2.905 χ^2/NDF : 2894.4/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.225+/-2.567 χ^2/NDF : 165.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.696+/-2.163 χ^2/NDF : 30.0/6

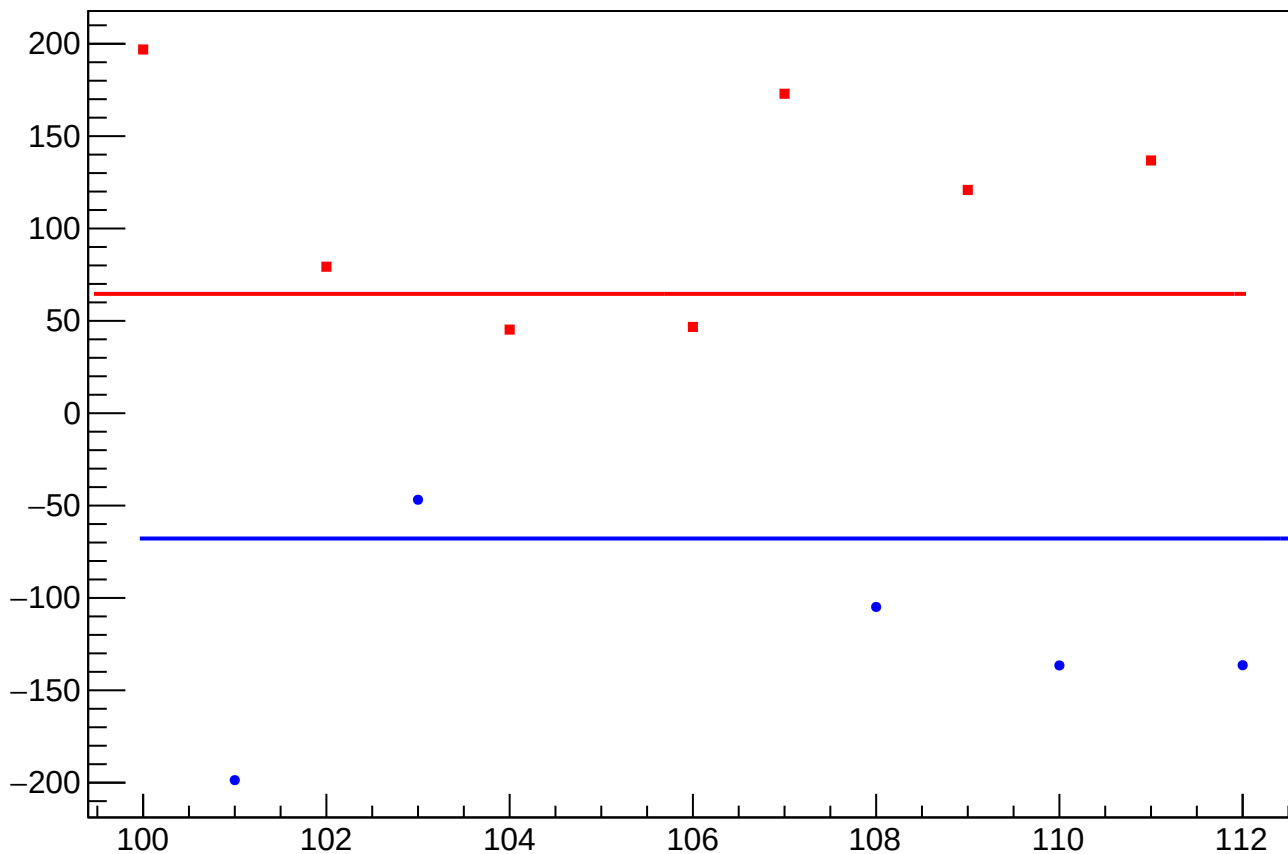
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.225+/-2.567 χ^2/NDF : 165.6/4

-3.119+/-1.654 χ^2/NDF : 337.1/11

-19.696+/-2.163 χ^2/NDF : 30.0/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -67.824 ± 0.083 $\chi^2/\text{NDF}: 255706.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 64.615 ± 0.078 $\chi^2/\text{NDF}: 205493.8/6$

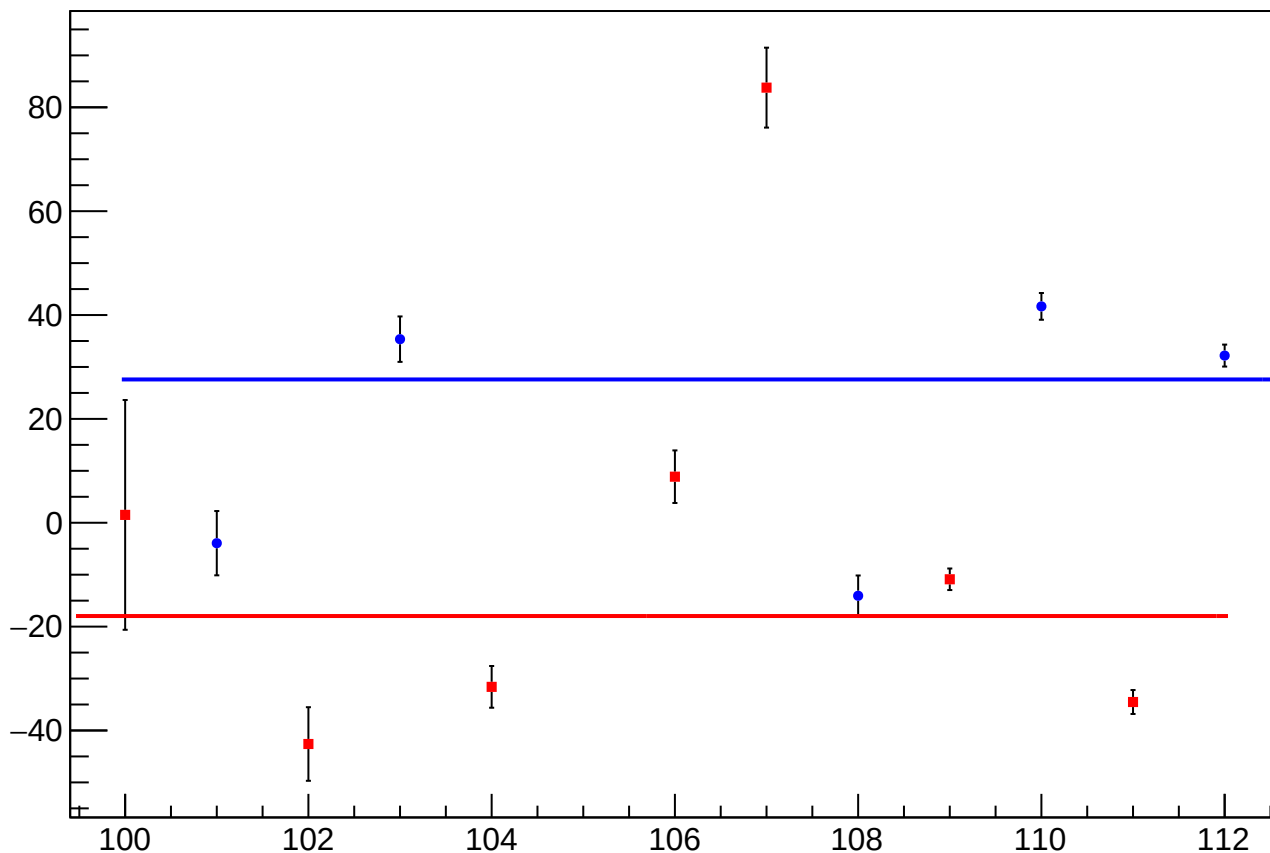
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.824 ± 0.083 $\chi^2/\text{NDF}: 255706.0/4$

2.748 ± 0.057 $\chi^2/\text{NDF}: 1812638.4/11$

64.615 ± 0.078 $\chi^2/\text{NDF}: 205493.8/6$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 27.595+/-1.390 χ^2 /NDF: 177.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -17.962+/-1.336 χ^2 /NDF: 290.5/6

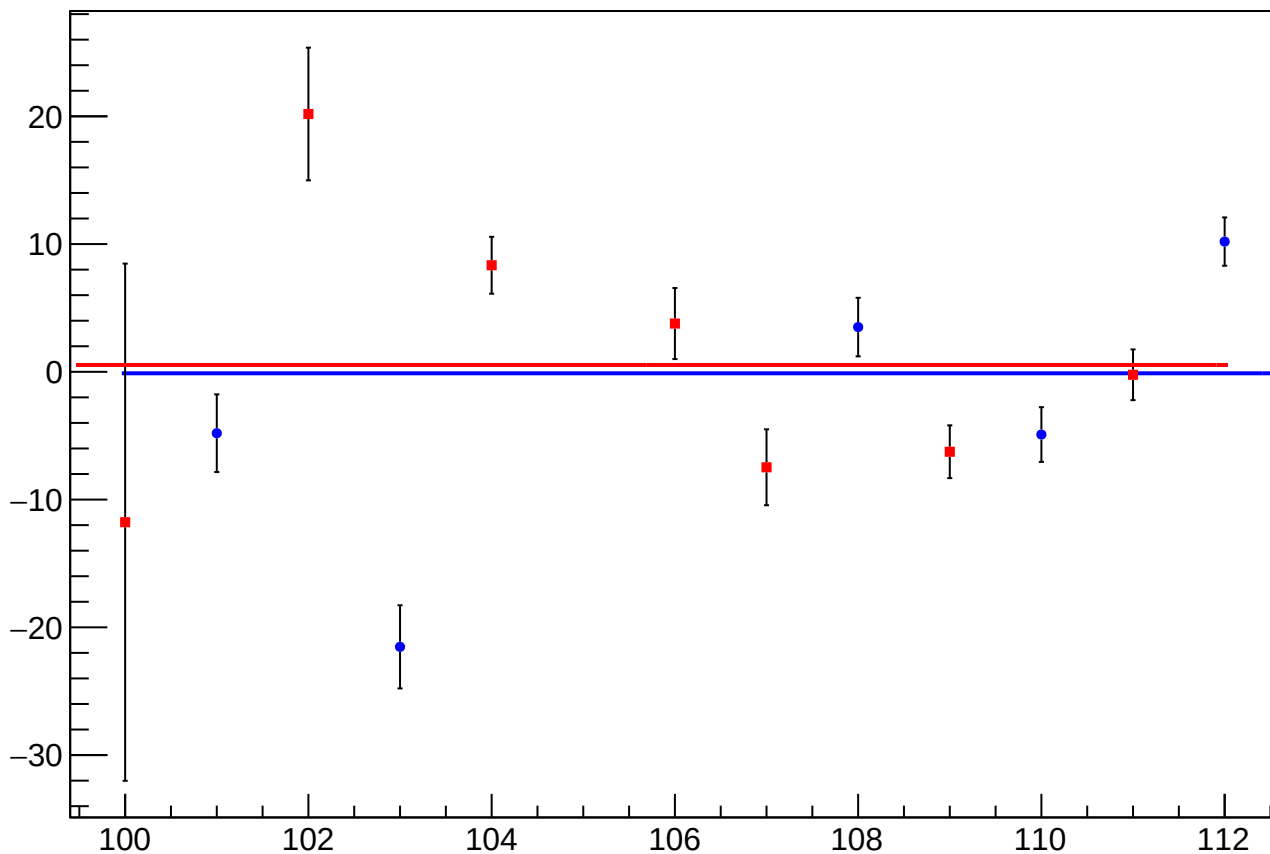
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.595+/-1.390 χ^2 /NDF: 177.3/4

3.917+/-0.963 χ^2 /NDF: 1026.4/11

-17.962+/-1.336 χ^2 /NDF: 290.5/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.115+/-1.059 χ^2/NDF : 82.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.536+/-1.014 χ^2/NDF : 46.5/6

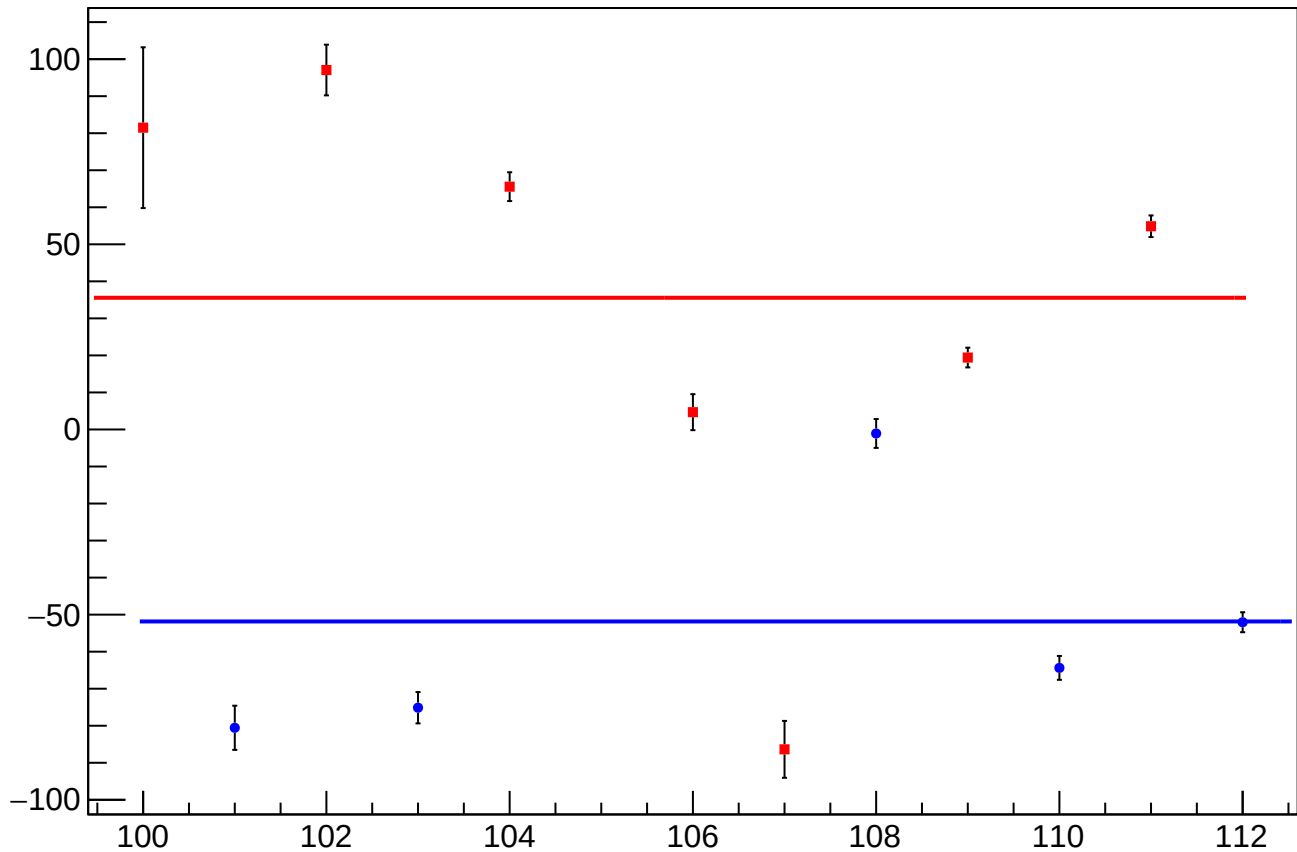
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.115+/-1.059 χ^2/NDF : 82.9/4

0.225+/-0.733 χ^2/NDF : 129.6/11

0.536+/-1.014 χ^2/NDF : 46.5/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.839 $\pm$ 1.614 χ^2 /NDF: 238.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.563 $\pm$ 1.568 χ^2 /NDF: 517.4/6

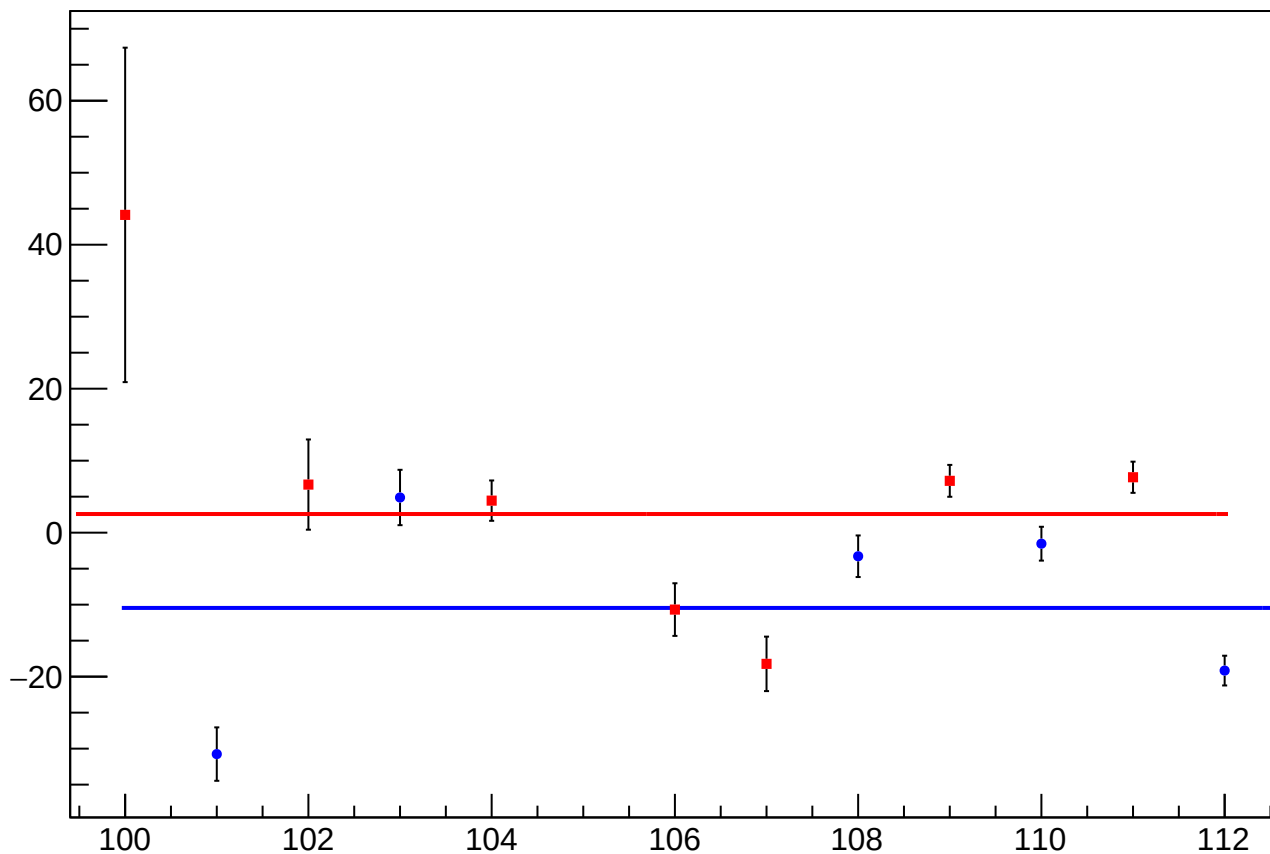
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.839 $\pm$ 1.614 χ^2 /NDF: 238.4/4

-6.860 $\pm$ 1.125 χ^2 /NDF: 2264.6/11

35.563 $\pm$ 1.568 χ^2 /NDF: 517.4/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.455+/-1.217 χ^2/NDF : 84.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.590+/-1.181 χ^2/NDF : 57.4/6

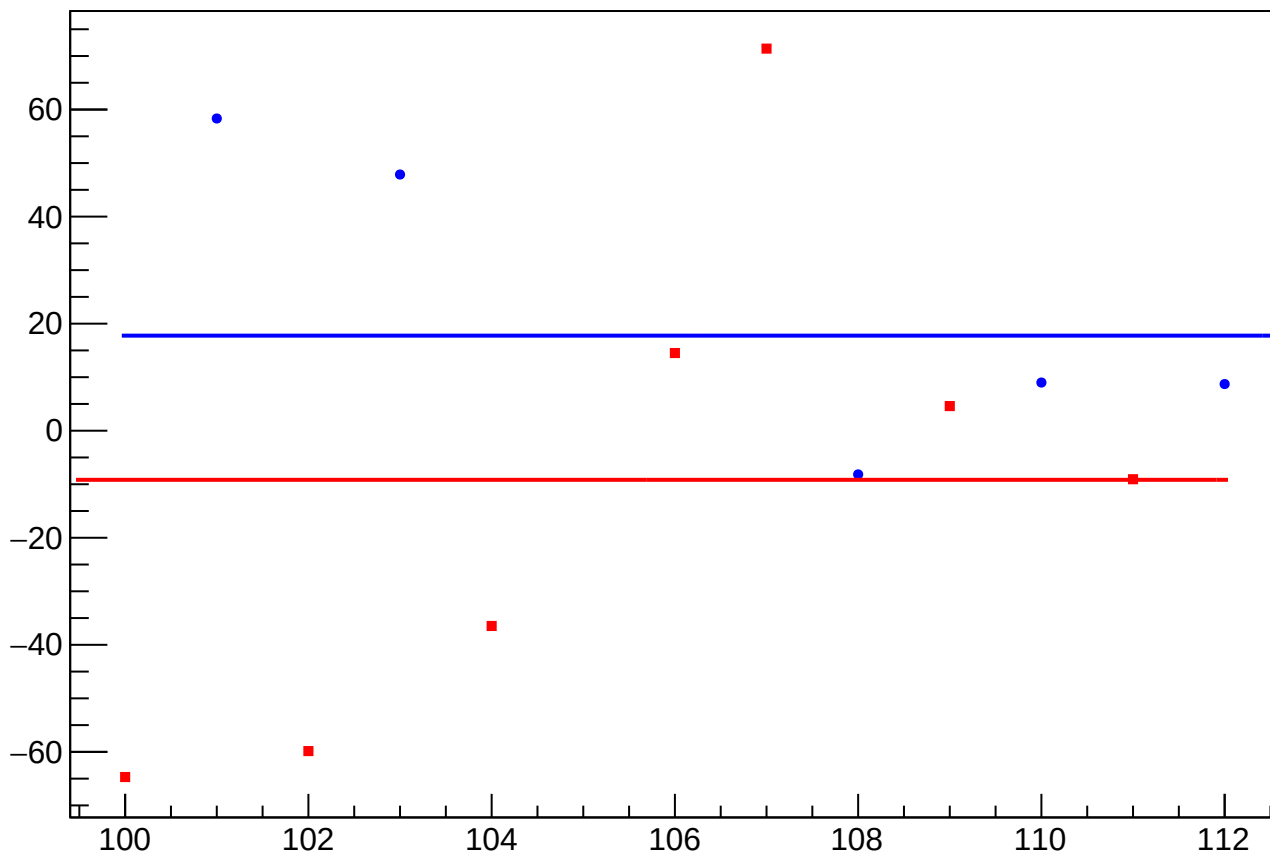
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.455+/-1.217 χ^2/NDF : 84.2/4

-3.739+/-0.848 χ^2/NDF : 200.8/11

2.590+/-1.181 χ^2/NDF : 57.4/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.762 $\pm$ 0.052 χ^2 /NDF: 230032.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.175 $\pm$ 0.053 χ^2 /NDF: 436732.5/6

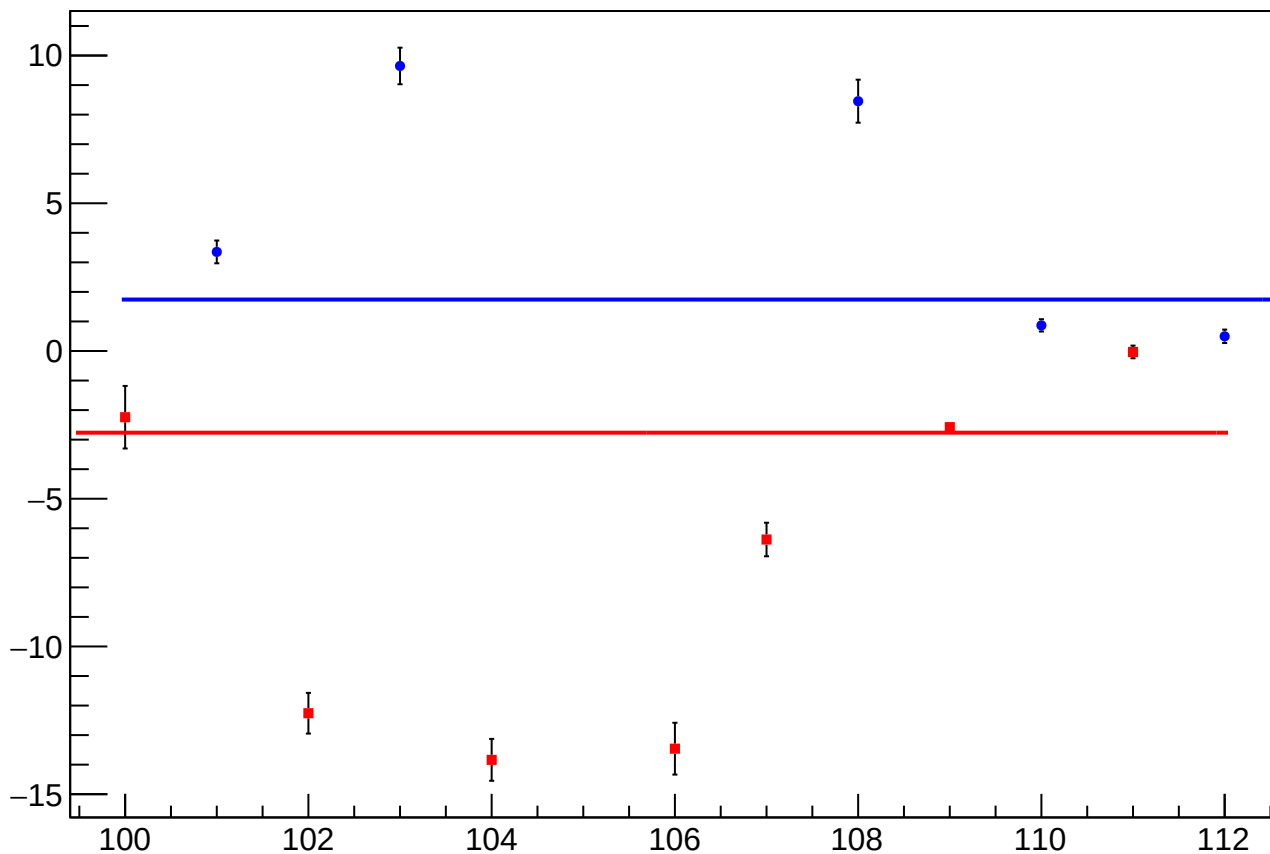
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.762 $\pm$ 0.052 χ^2 /NDF: 230032.2/4

4.345 $\pm$ 0.037 χ^2 /NDF: 798172.9/11

-9.175 $\pm$ 0.053 χ^2 /NDF: 436732.5/6

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.742 $\pm$ 0.137 χ^2 /NDF: 313.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.764 $\pm$ 0.120 χ^2 /NDF: 787.7/6

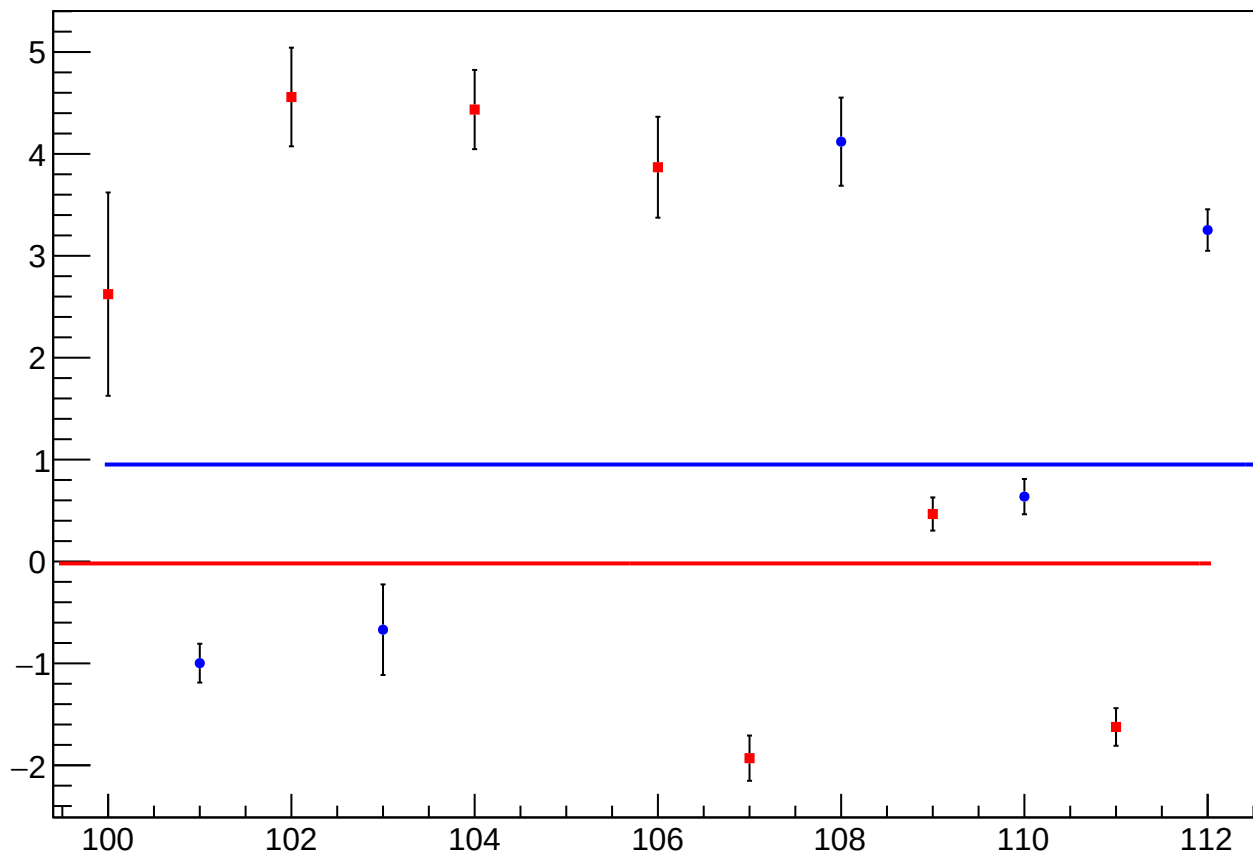
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.742 $\pm$ 0.137 χ^2 /NDF: 313.3/4

-0.802 $\pm$ 0.090 χ^2 /NDF: 1714.9/11

-2.764 $\pm$ 0.120 χ^2 /NDF: 787.7/6

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.952+/-0.102 χ^2/NDF : 302.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.019+/-0.098 χ^2/NDF : 448.2/6

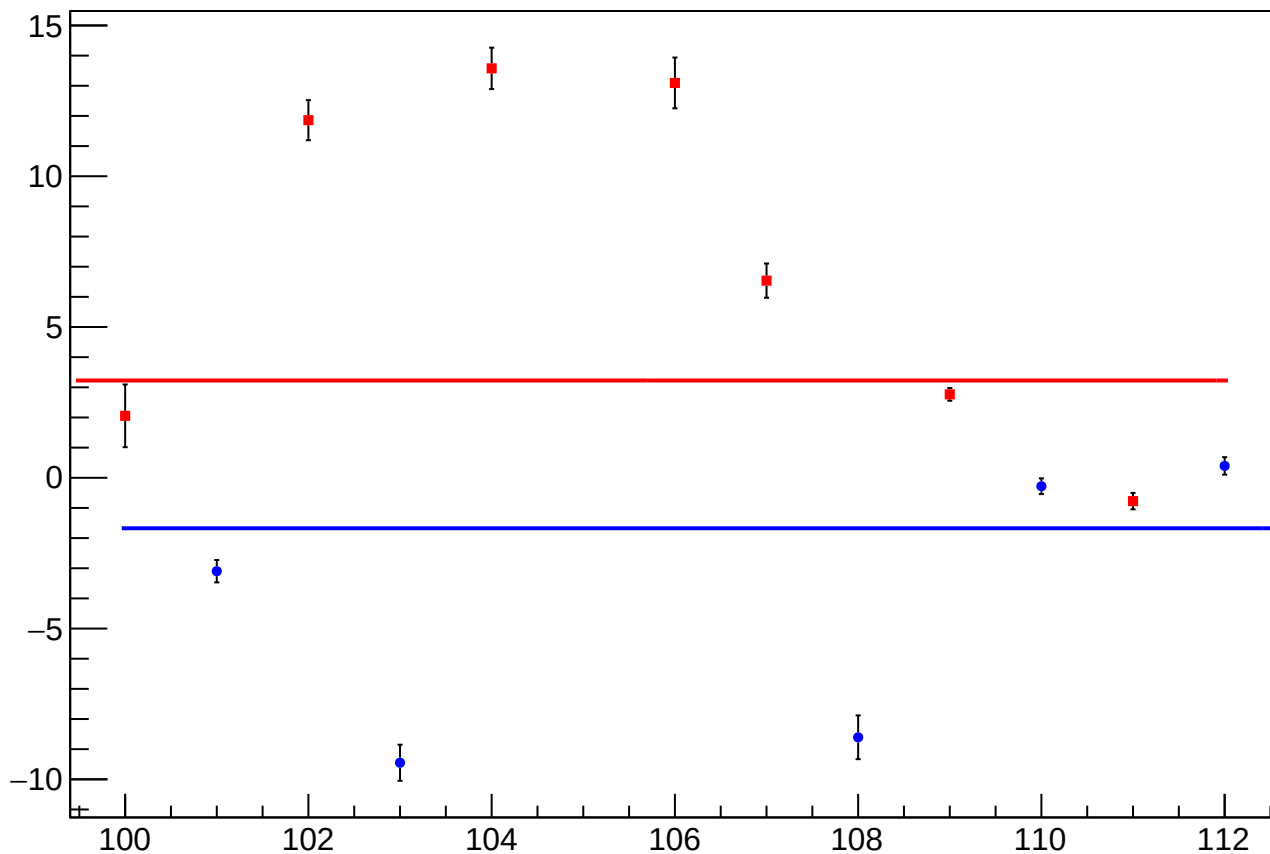
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.952+/-0.102 χ^2/NDF : 302.7/4

0.447+/-0.071 χ^2/NDF : 797.6/11

-0.019+/-0.098 χ^2/NDF : 448.2/6

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.674+/-0.161 χ^2/NDF : 354.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.227+/-0.147 χ^2/NDF : 790.5/6

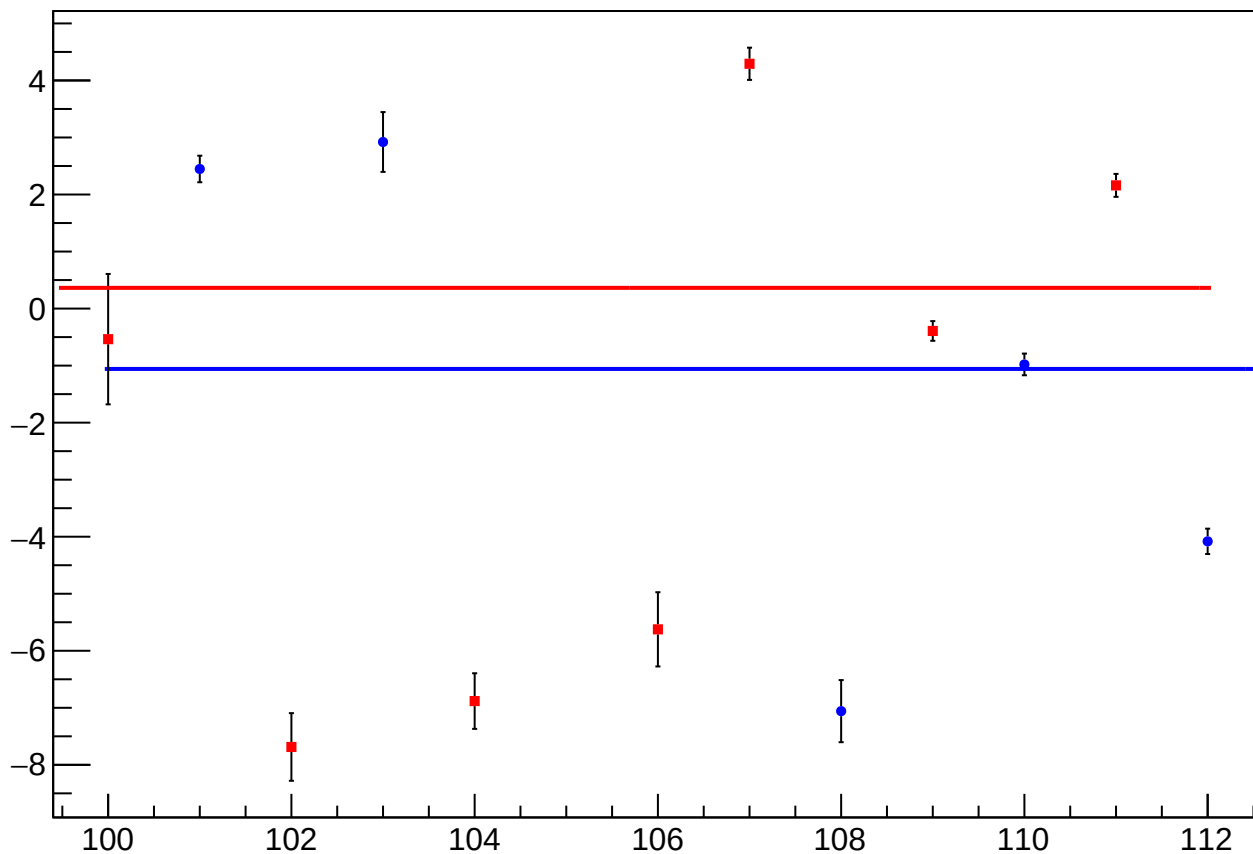
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.674+/-0.161 χ^2/NDF : 354.3/4

0.992+/-0.109 χ^2/NDF : 1649.1/11

3.227+/-0.147 χ^2/NDF : 790.5/6

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.058+/-0.117 χ^2 /NDF: 590.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.363+/-0.111 χ^2 /NDF: 782.7/6

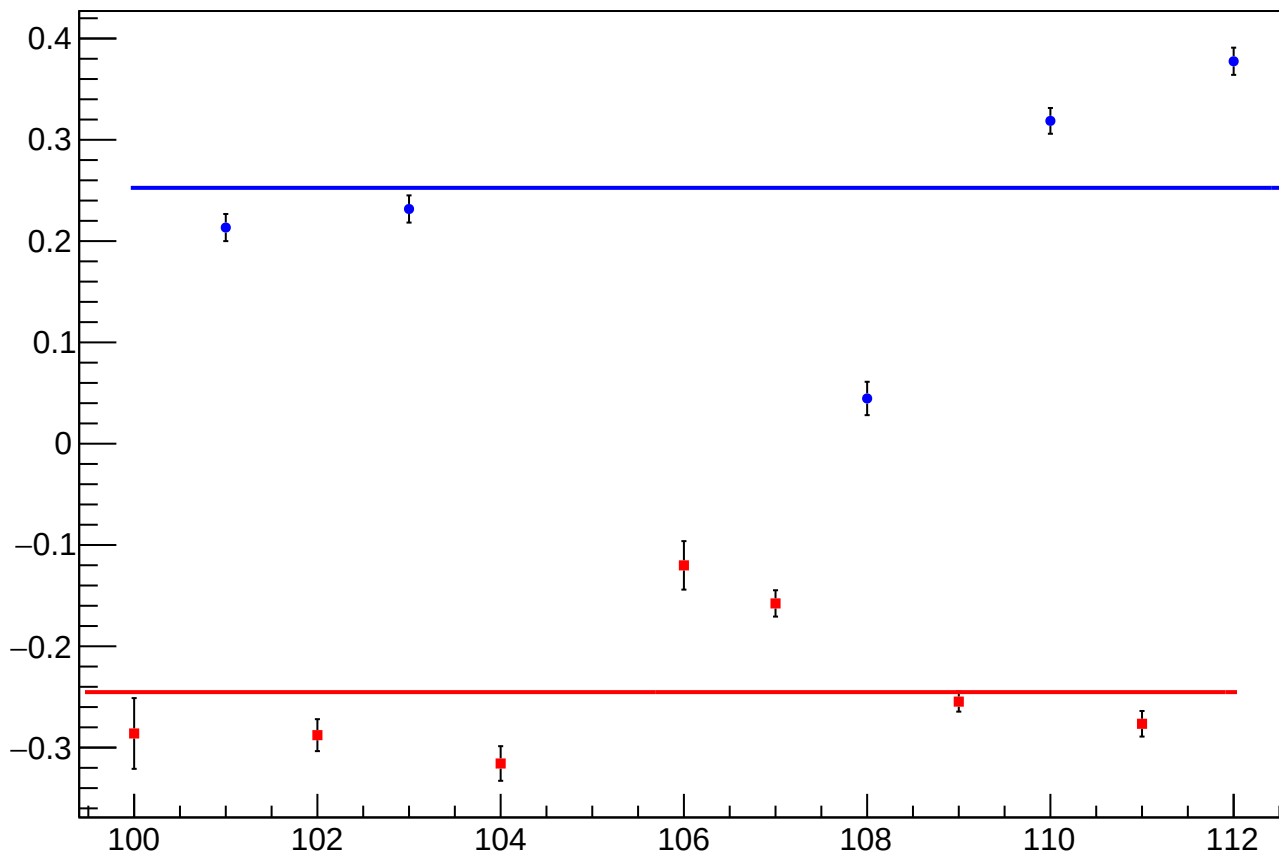
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.058+/-0.117 χ^2 /NDF: 590.7/4

-0.312+/-0.080 χ^2 /NDF: 1451.2/11

0.363+/-0.111 χ^2 /NDF: 782.7/6

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.006 χ^2/NDF : 284.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.245+/-0.006 χ^2/NDF : 105.3/6

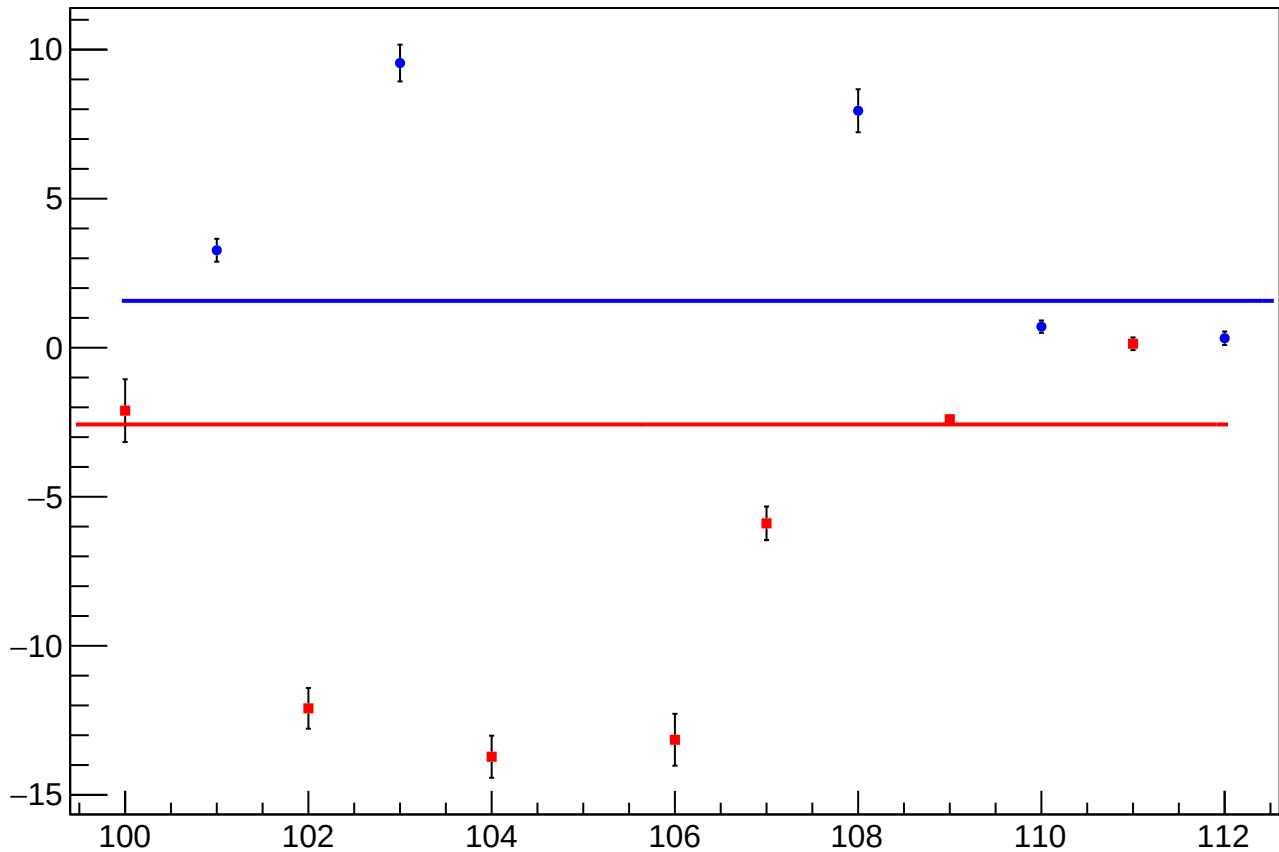
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.006 χ^2/NDF : 284.0/4

-0.021+/-0.004 χ^2/NDF : 4004.4/11

-0.245+/-0.006 χ^2/NDF : 105.3/6

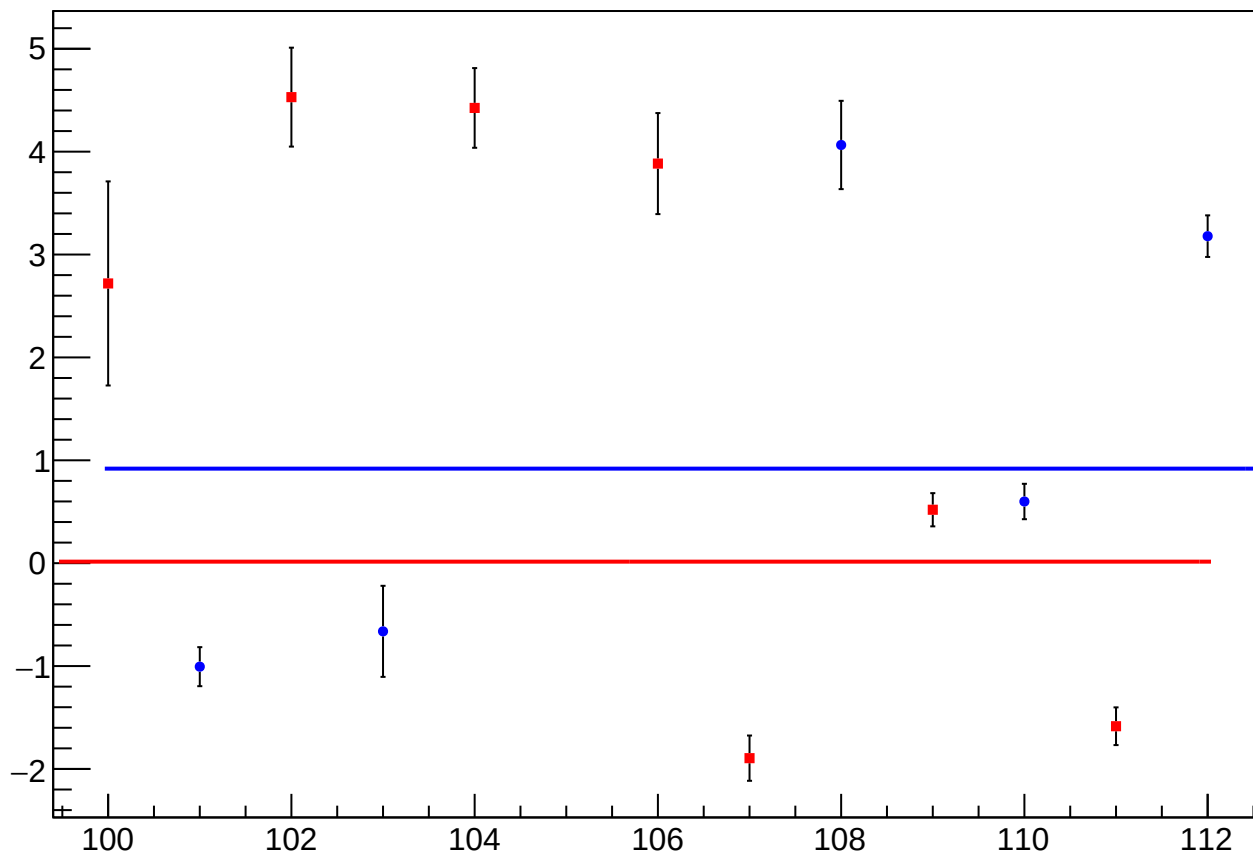
reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.572 $\pm$ 0.136 χ^2 /NDF: 313.3/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2.575 $\pm$ 0.119 χ^2 /NDF: 788.5/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.572 $\pm$ 0.136 χ^2 /NDF: 313.3/4
 -0.771 $\pm$ 0.090 χ^2 /NDF: 1629.1/11
 -2.575 $\pm$ 0.119 χ^2 /NDF: 788.5/6

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.919 $\pm$ 0.102 χ^2 /NDF: 297.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.015 $\pm$ 0.098 χ^2 /NDF: 448.6/6

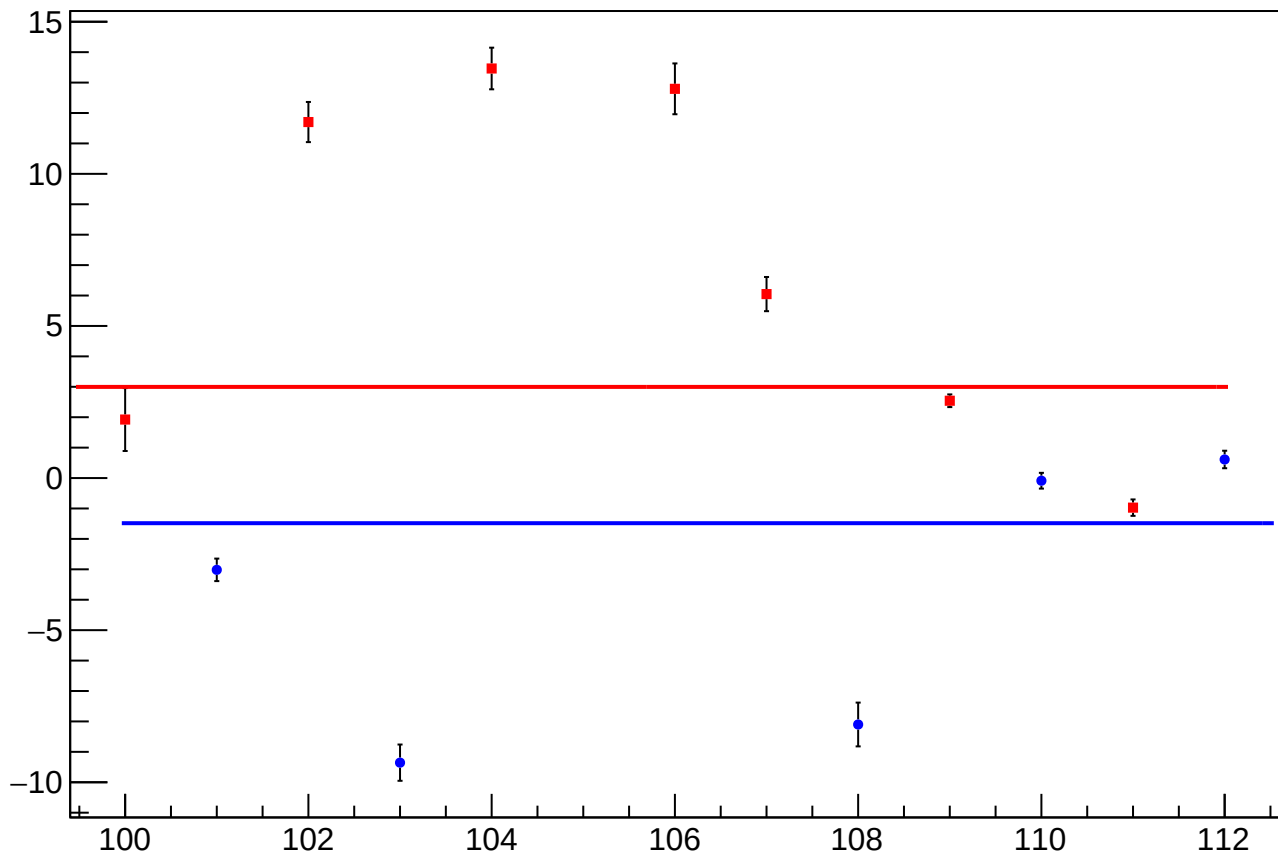
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.919 $\pm$ 0.102 χ^2 /NDF: 297.8/4

0.448 $\pm$ 0.070 χ^2 /NDF: 787.6/11

0.015 $\pm$ 0.098 χ^2 /NDF: 448.6/6

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.484+/-0.160 χ^2/NDF : 358.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.997+/-0.146 χ^2/NDF : 797.3/6

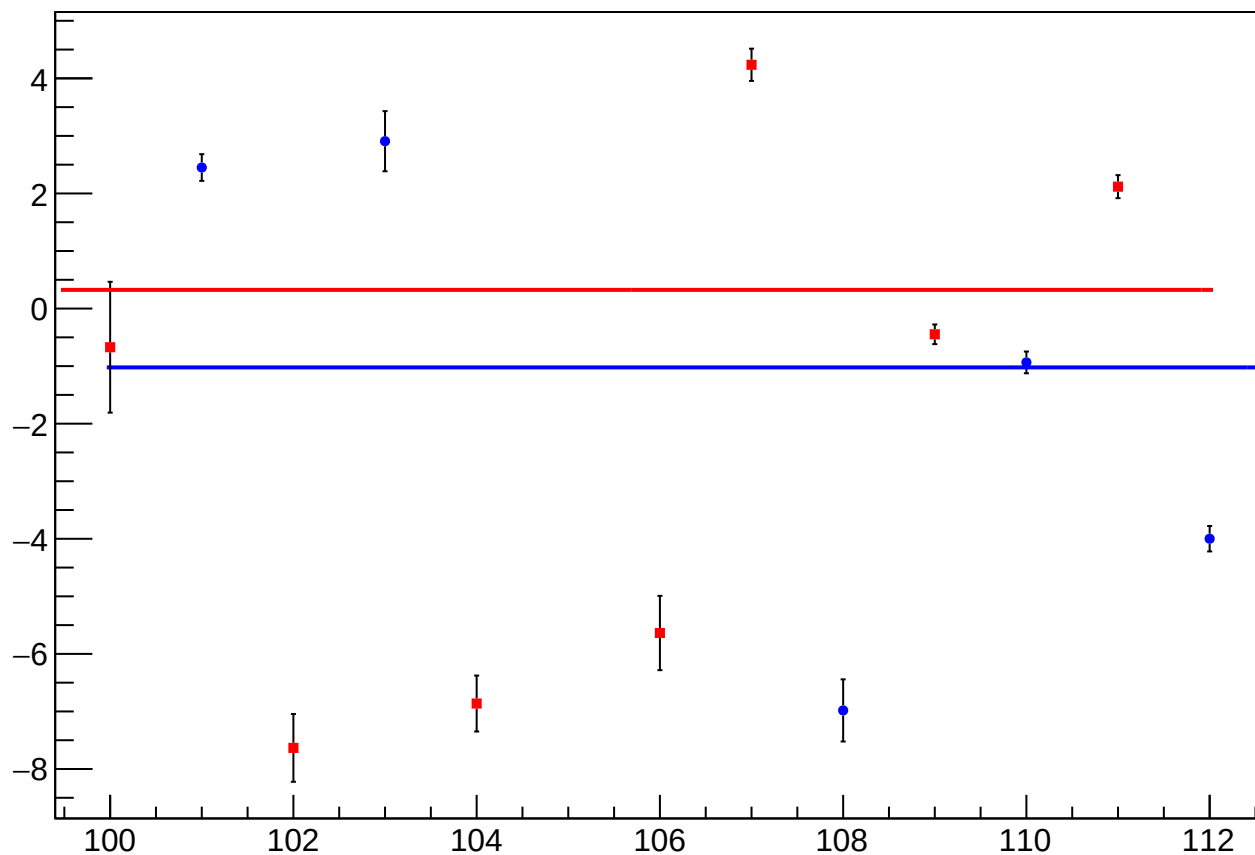
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.484+/-0.160 χ^2/NDF : 358.2/4

0.957+/-0.108 χ^2/NDF : 1582.6/11

2.997+/-0.146 χ^2/NDF : 797.3/6

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.022+/-0.116 χ^2/NDF : 584.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.325+/-0.110 χ^2/NDF : 783.2/6

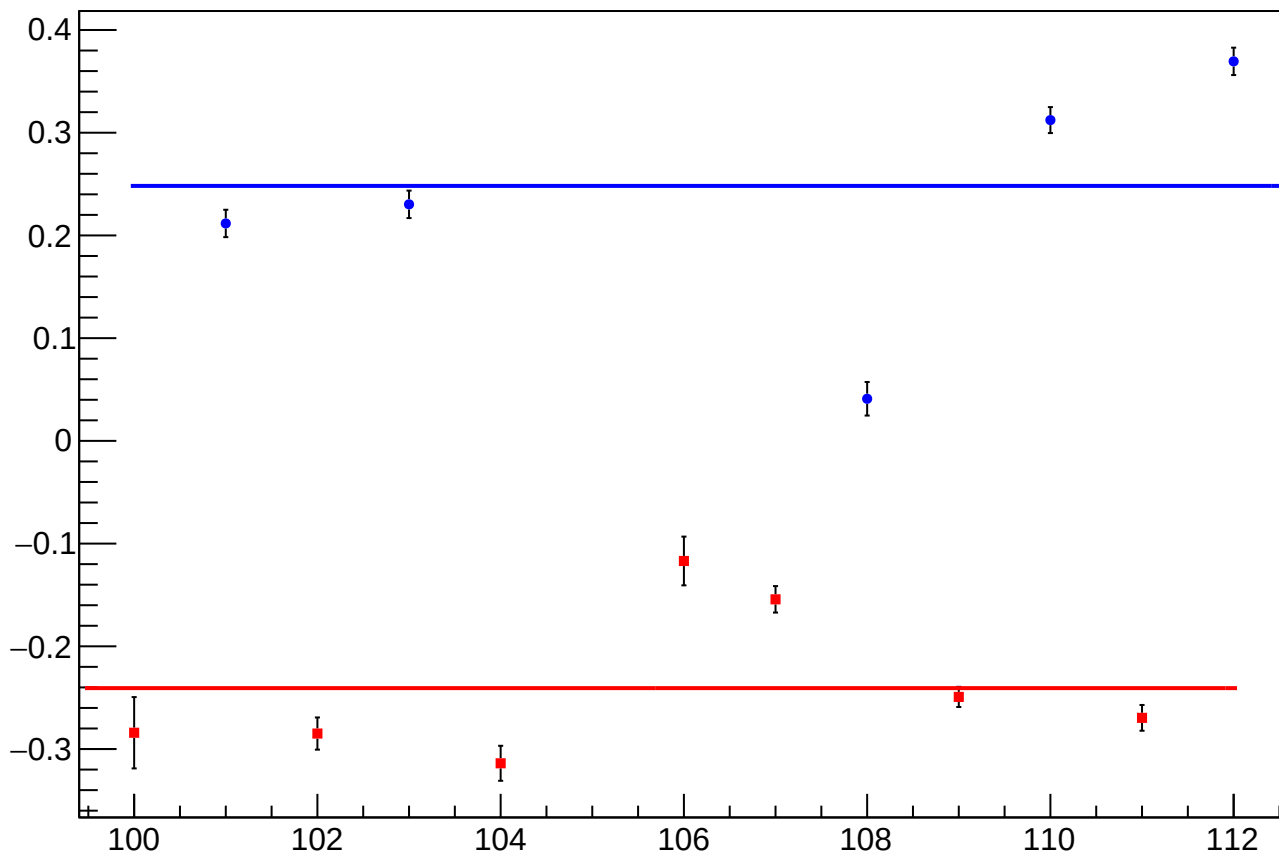
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.022+/-0.116 χ^2/NDF : 584.7/4

-0.314+/-0.080 χ^2/NDF : 1438.8/11

0.325+/-0.110 χ^2/NDF : 783.2/6

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.248 $\pm$ 0.006 χ^2 /NDF: 278.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.241 $\pm$ 0.006 χ^2 /NDF: 106.3/6

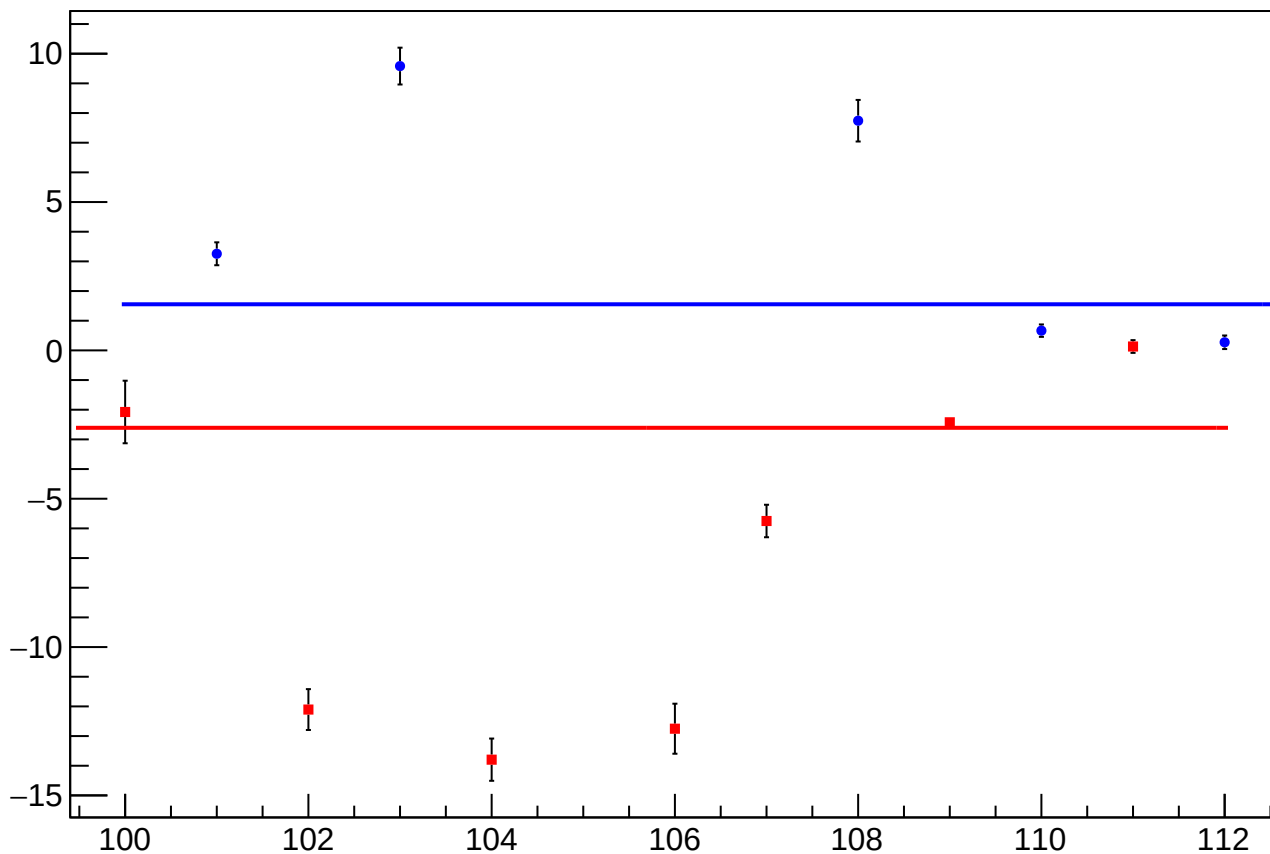
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.248 $\pm$ 0.006 χ^2 /NDF: 278.6/4

-0.021 $\pm$ 0.004 χ^2 /NDF: 3917.6/11

-0.241 $\pm$ 0.006 χ^2 /NDF: 106.3/6

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.554+/-0.137 χ^2/NDF : 314.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.609+/-0.120 χ^2/NDF : 778.7/6

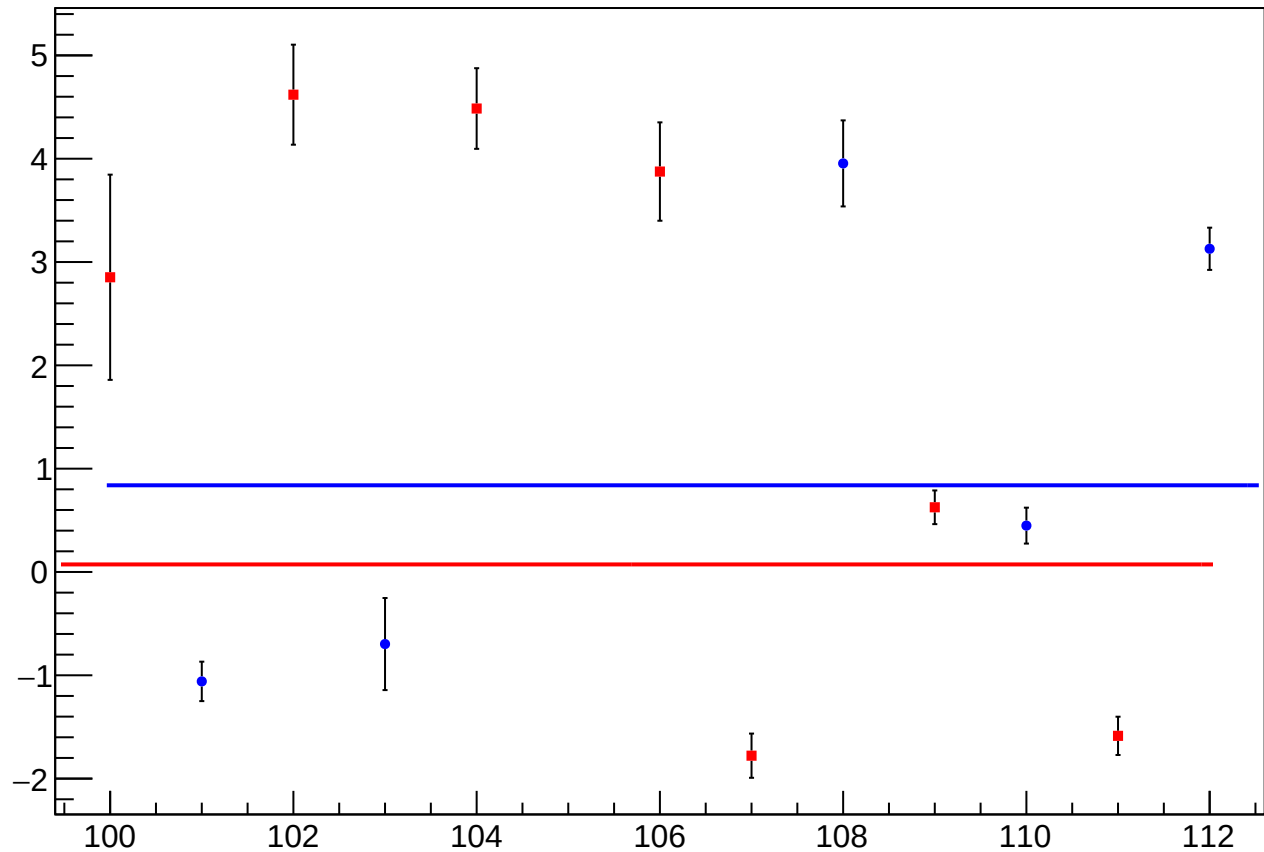
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.554+/-0.137 χ^2/NDF : 314.2/4

-0.800+/-0.090 χ^2/NDF : 1616.0/11

-2.609+/-0.120 χ^2/NDF : 778.7/6

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.839+/-0.102 χ^2/NDF : 297.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.073+/-0.098 χ^2/NDF : 454.2/6

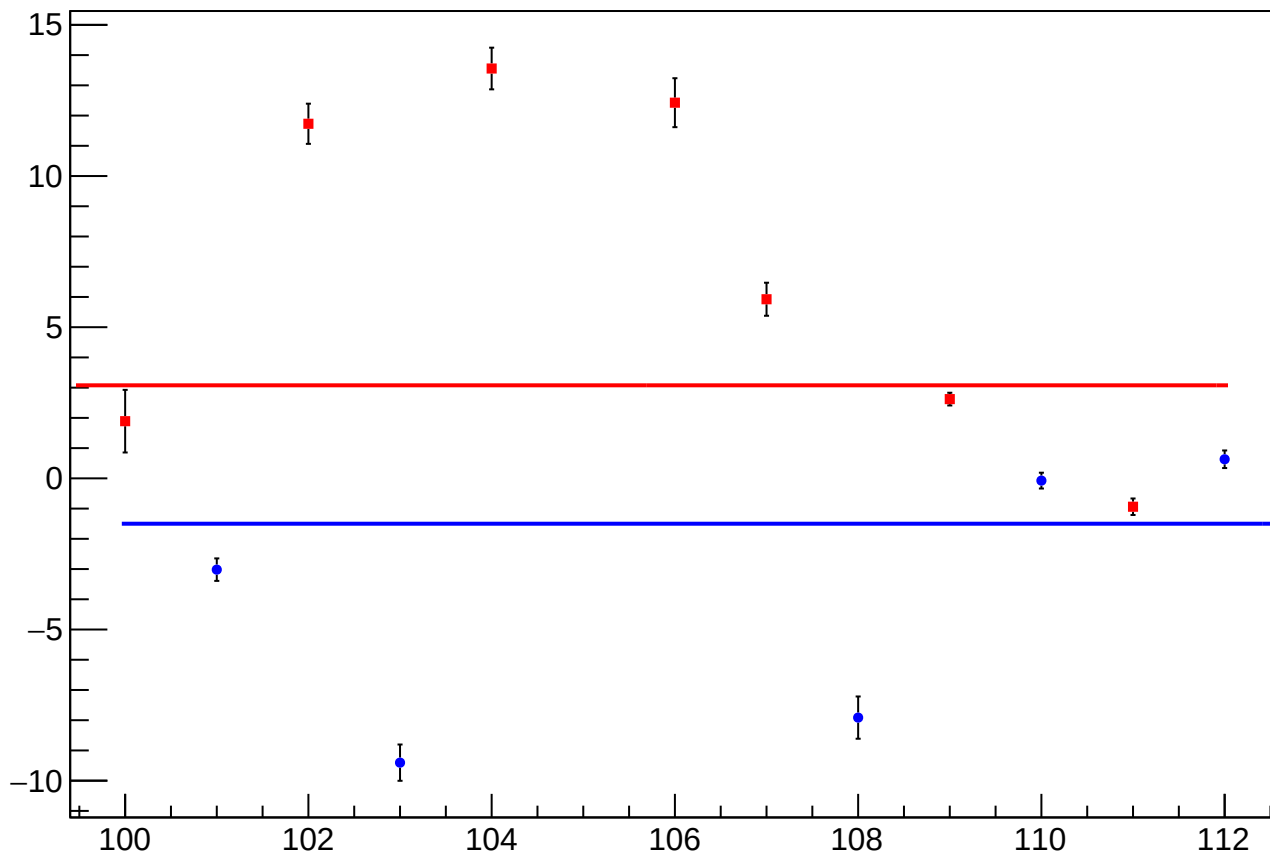
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.839+/-0.102 χ^2/NDF : 297.3/4

0.438+/-0.071 χ^2/NDF : 780.8/11

0.073+/-0.098 χ^2/NDF : 454.2/6

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.500+/-0.161 χ^2/NDF : 357.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.078+/-0.147 χ^2/NDF : 784.0/6

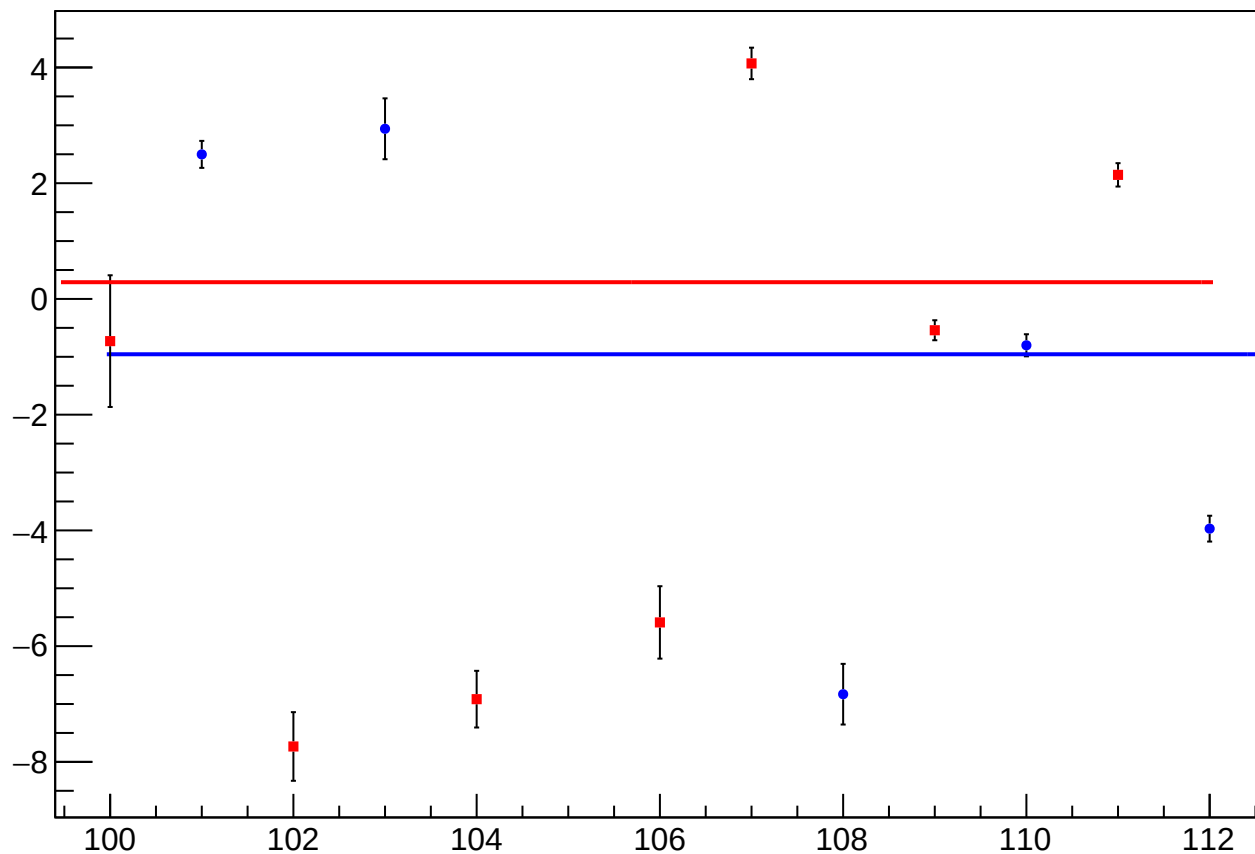
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.500+/-0.161 χ^2/NDF : 357.8/4

0.997+/-0.109 χ^2/NDF : 1581.9/11

3.078+/-0.147 χ^2/NDF : 784.0/6

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.956 ± 0.117 χ^2/NDF : 582.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.289 ± 0.111 χ^2/NDF : 788.7/6

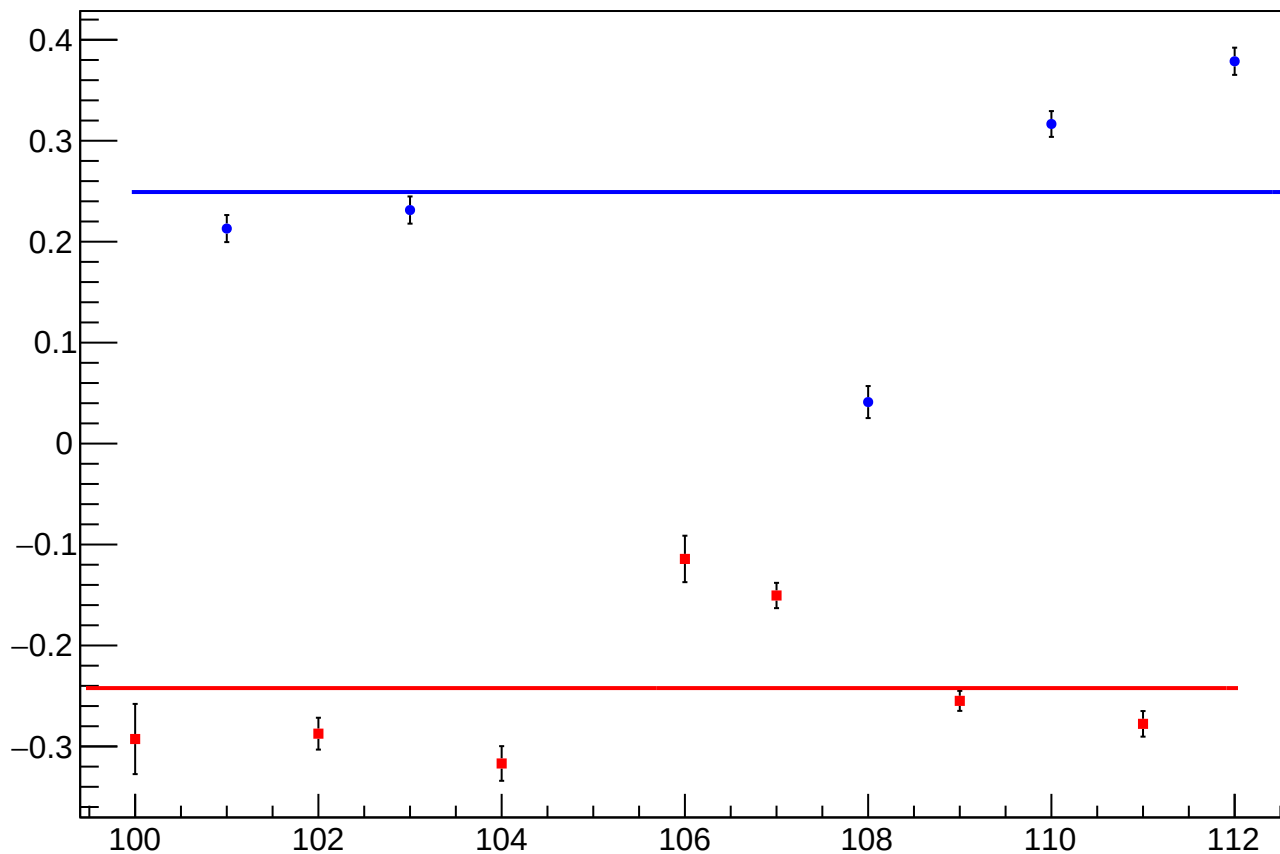
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.956 ± 0.117 χ^2/NDF : 582.7/4

-0.299 ± 0.080 χ^2/NDF : 1431.3/11

0.289 ± 0.111 χ^2/NDF : 788.7/6

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.249 $\pm$ 0.006 χ^2 /NDF: 301.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.242 $\pm$ 0.006 χ^2 /NDF: 123.1/6

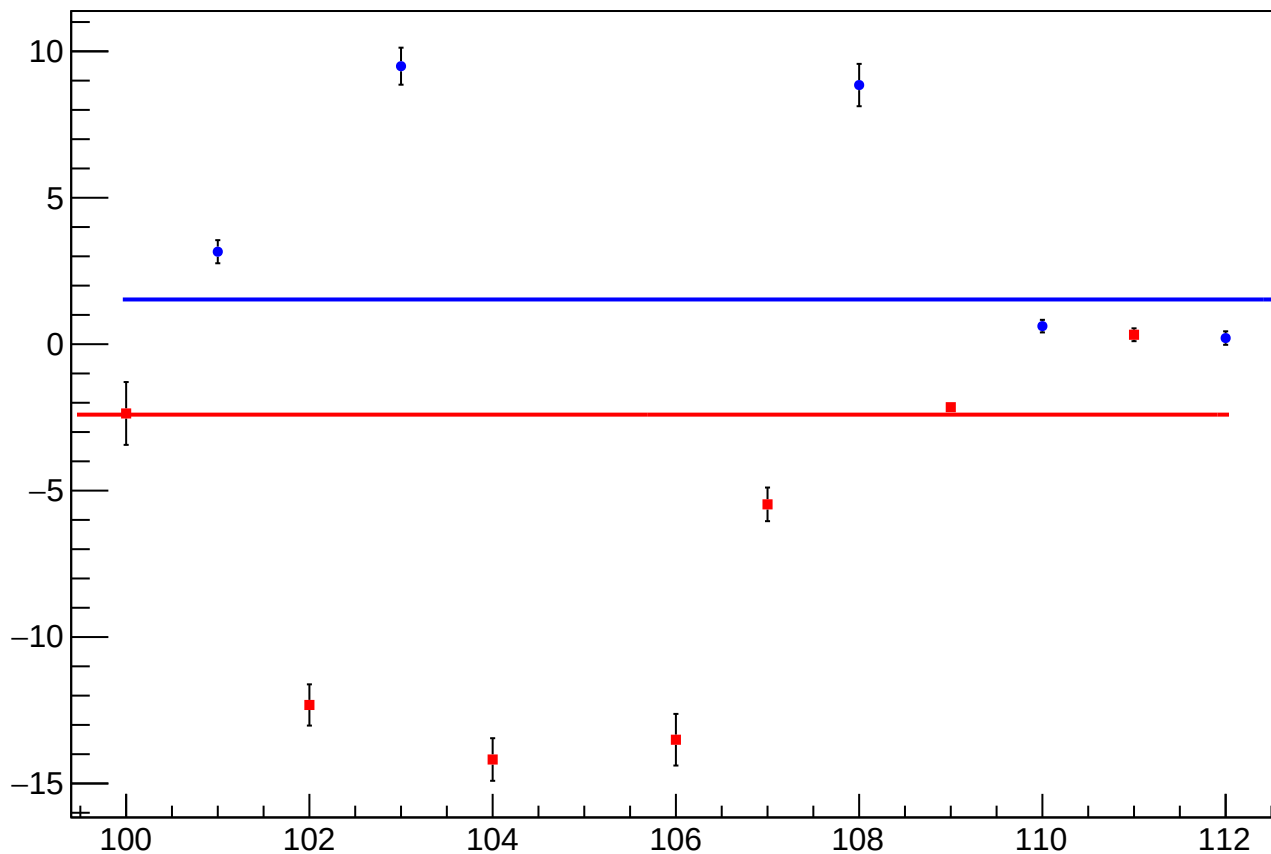
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.249 $\pm$ 0.006 χ^2 /NDF: 301.1/4

-0.022 $\pm$ 0.004 χ^2 /NDF: 3981.2/11

-0.242 $\pm$ 0.006 χ^2 /NDF: 123.1/6

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.527+/-0.140 χ^2/NDF : 328.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.405+/-0.123 χ^2/NDF : 804.6/6

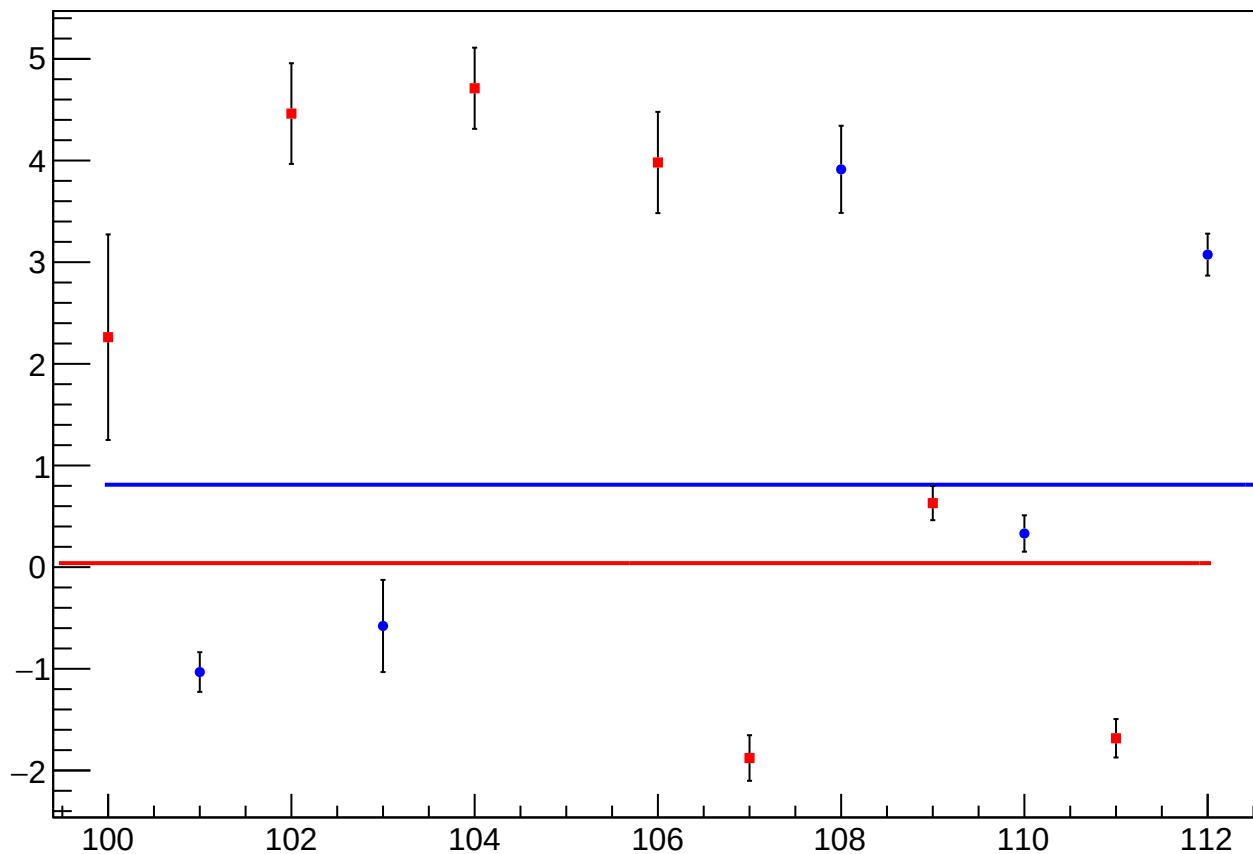
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.527+/-0.140 χ^2/NDF : 328.9/4

-0.685+/-0.092 χ^2/NDF : 1578.8/11

-2.405+/-0.123 χ^2/NDF : 804.6/6

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.811+/-0.105 χ^2/NDF : 278.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.040+/-0.101 χ^2/NDF : 452.7/6

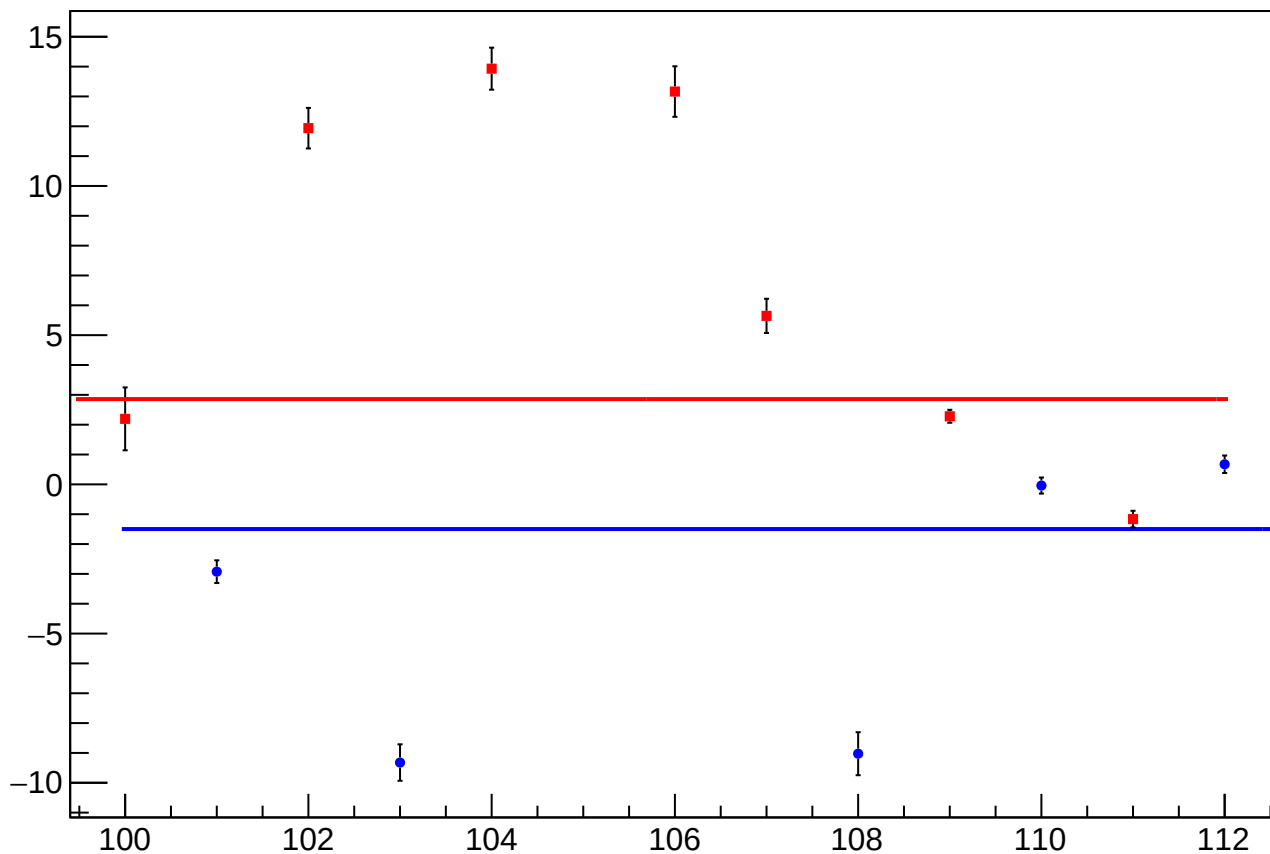
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.811+/-0.105 χ^2/NDF : 278.3/4

0.410+/-0.073 χ^2/NDF : 759.2/11

0.040+/-0.101 χ^2/NDF : 452.7/6

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.497+/-0.165 χ^2/NDF : 371.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.858+/-0.151 χ^2/NDF : 814.2/6

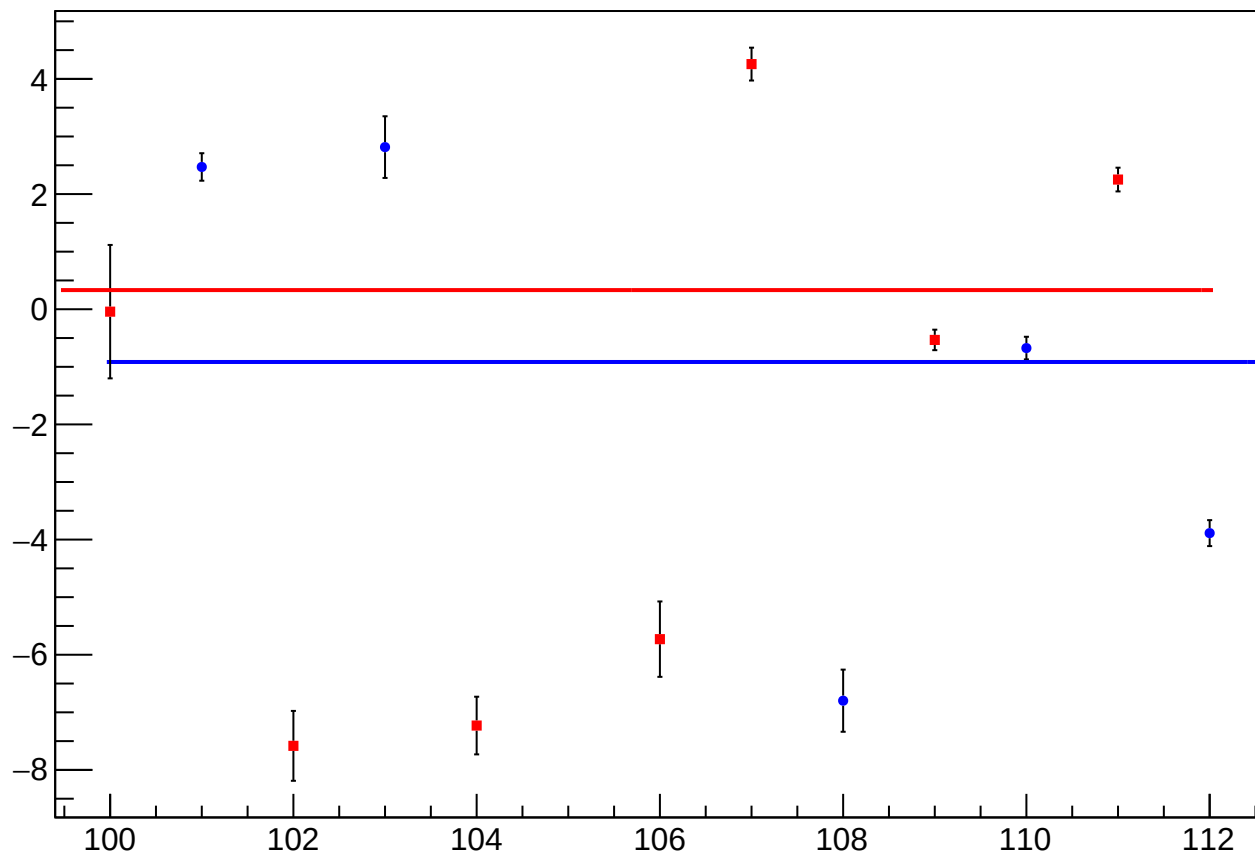
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.497+/-0.165 χ^2/NDF : 371.0/4

0.865+/-0.111 χ^2/NDF : 1564.9/11

2.858+/-0.151 χ^2/NDF : 814.2/6

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.916+/-0.119 χ^2/NDF : 543.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.333+/-0.114 χ^2/NDF : 783.7/6

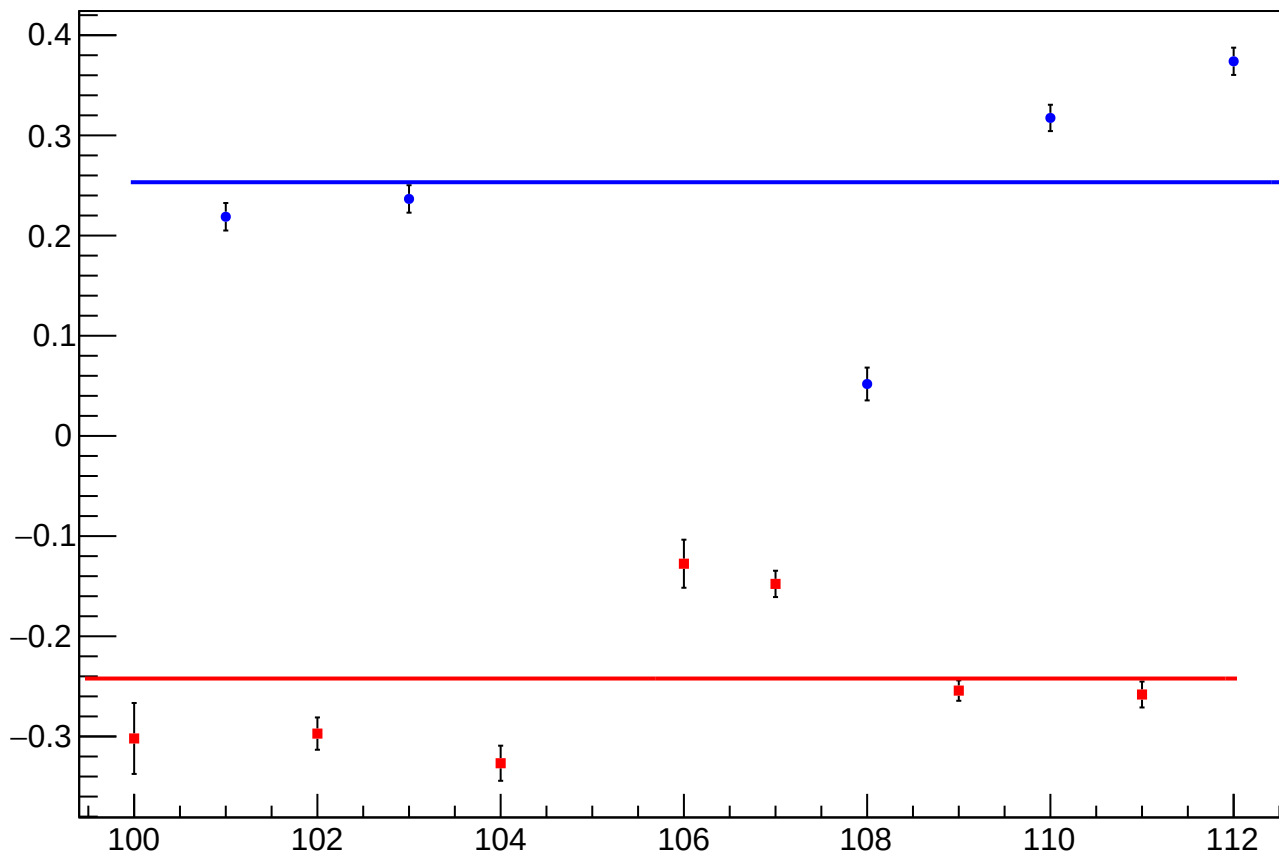
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.916+/-0.119 χ^2/NDF : 543.9/4

-0.261+/-0.082 χ^2/NDF : 1384.9/11

0.333+/-0.114 χ^2/NDF : 783.7/6

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.006 χ^2/NDF : 261.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.242+/-0.006 χ^2/NDF : 115.1/6

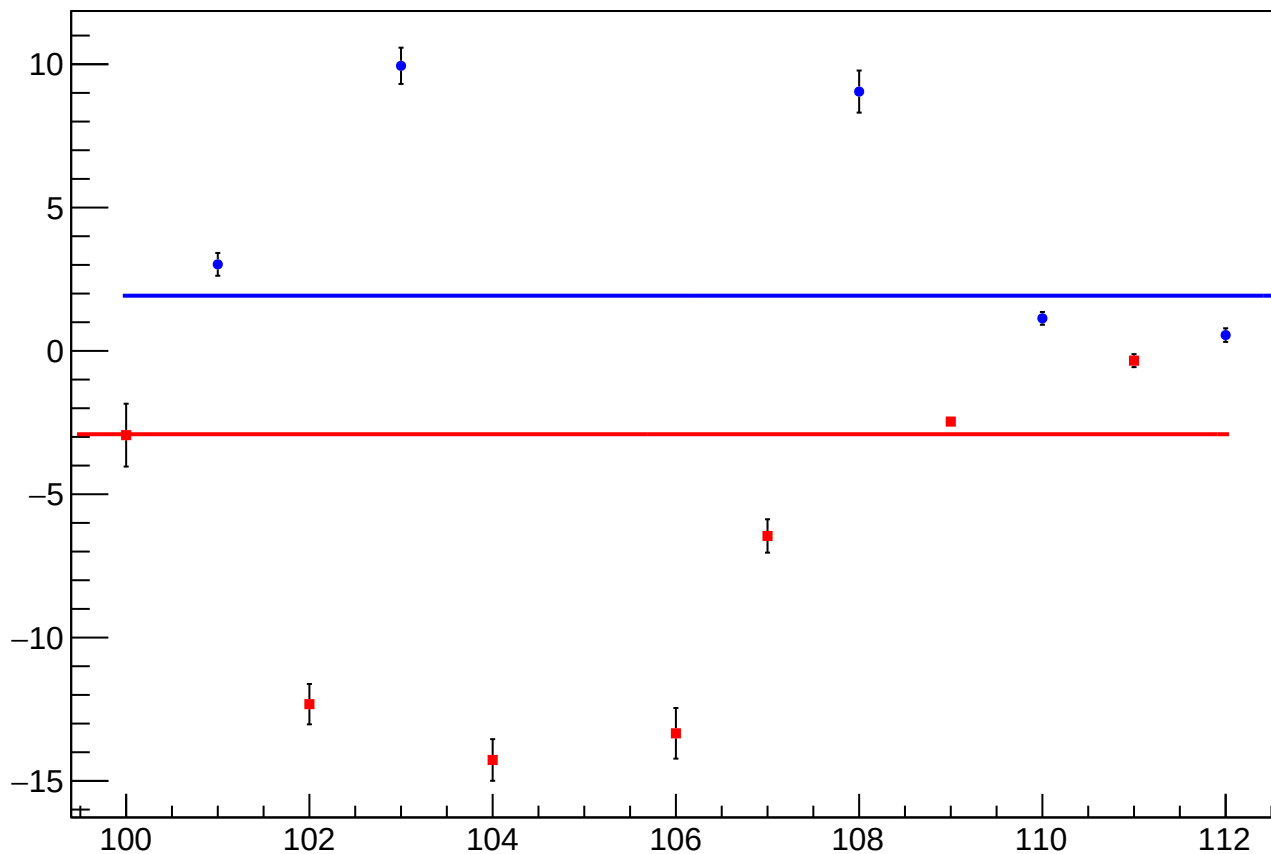
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.006 χ^2/NDF : 261.6/4

-0.019+/-0.004 χ^2/NDF : 3815.9/11

-0.242+/-0.006 χ^2/NDF : 115.1/6

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.926+/-0.144 χ^2/NDF : 308.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.907+/-0.128 χ^2/NDF : 735.0/6

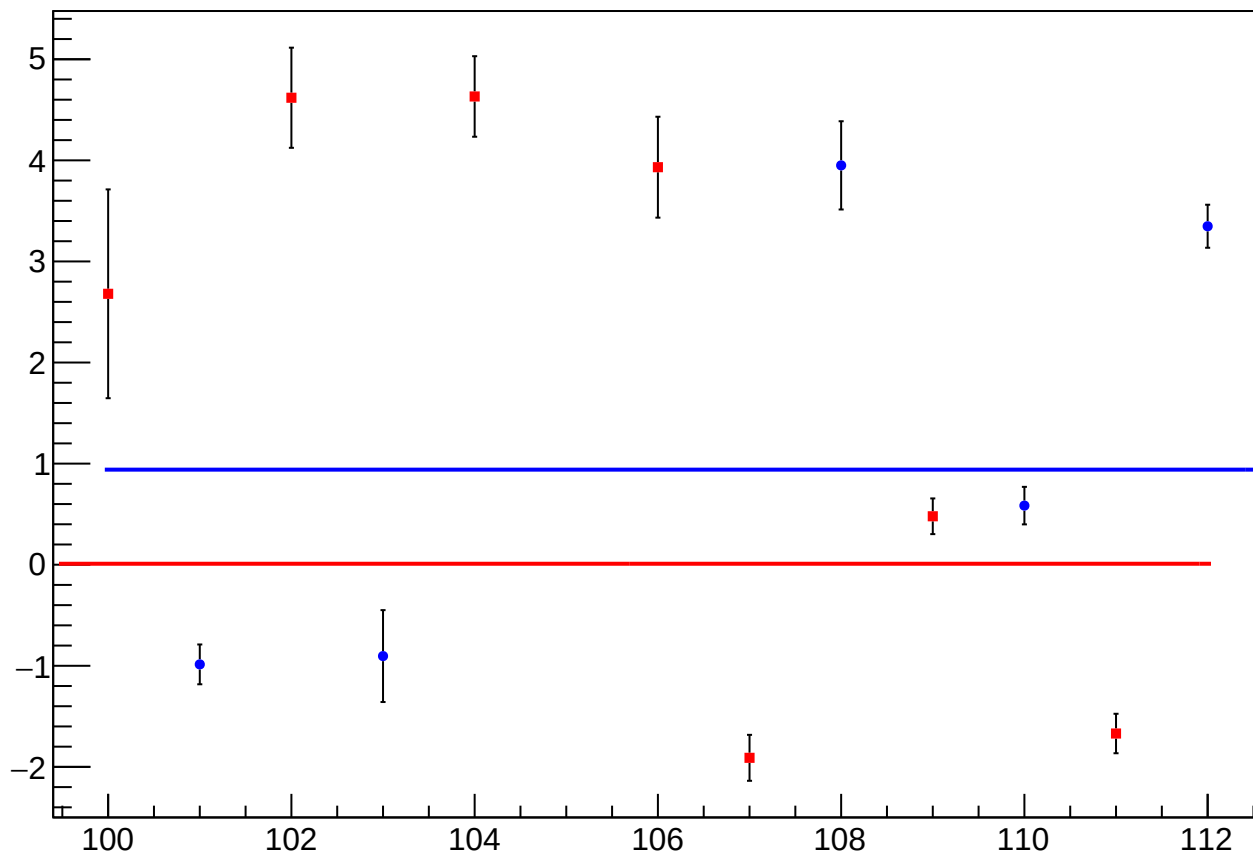
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.926+/-0.144 χ^2/NDF : 308.1/4

-0.770+/-0.096 χ^2/NDF : 1673.4/11

-2.907+/-0.128 χ^2/NDF : 735.0/6

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.940 $\pm$ 0.107 χ^2 /NDF: 291.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.104 χ^2 /NDF: 442.1/6

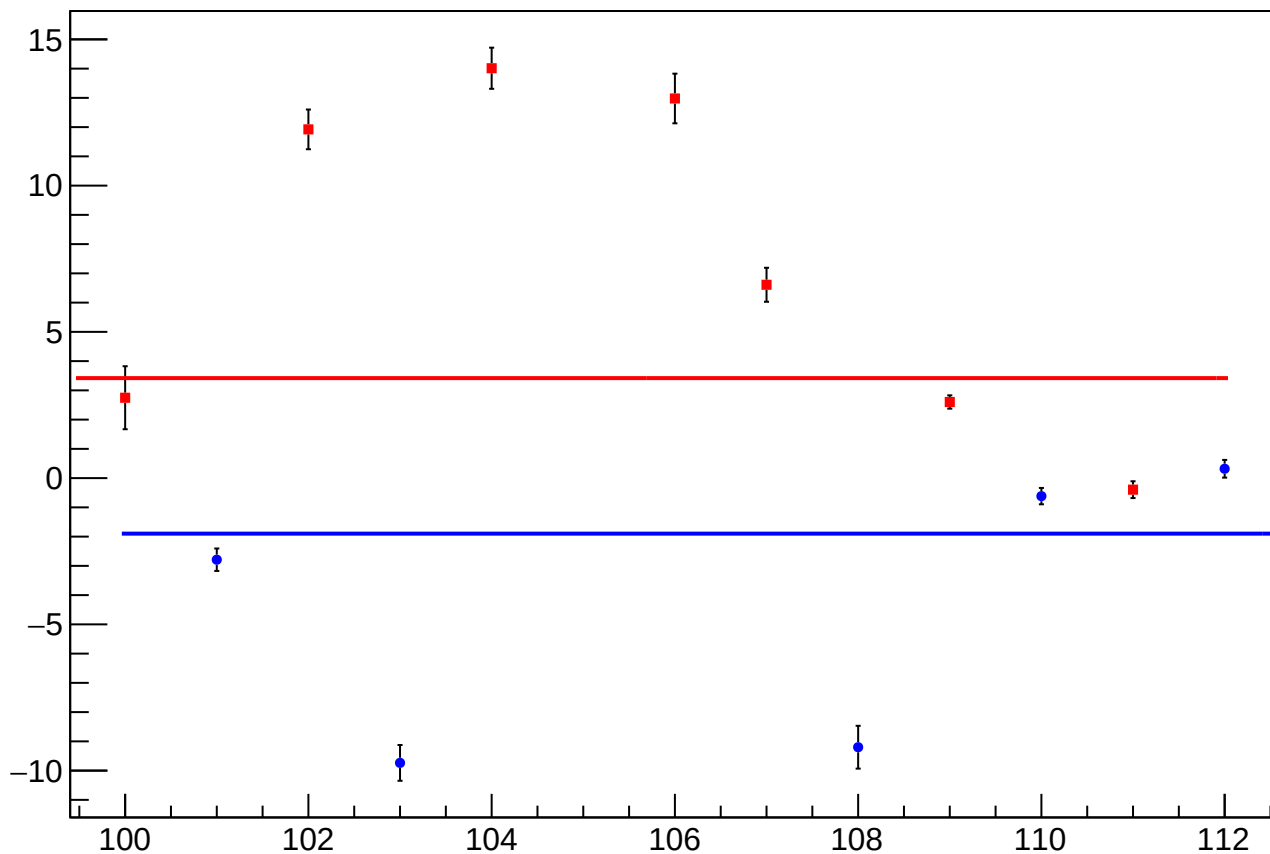
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.940 $\pm$ 0.107 χ^2 /NDF: 291.4/4

0.459 $\pm$ 0.075 χ^2 /NDF: 772.5/11

0.009 $\pm$ 0.104 χ^2 /NDF: 442.1/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.898+/-0.169 χ^2/NDF : 343.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.419+/-0.156 χ^2/NDF : 730.2/6

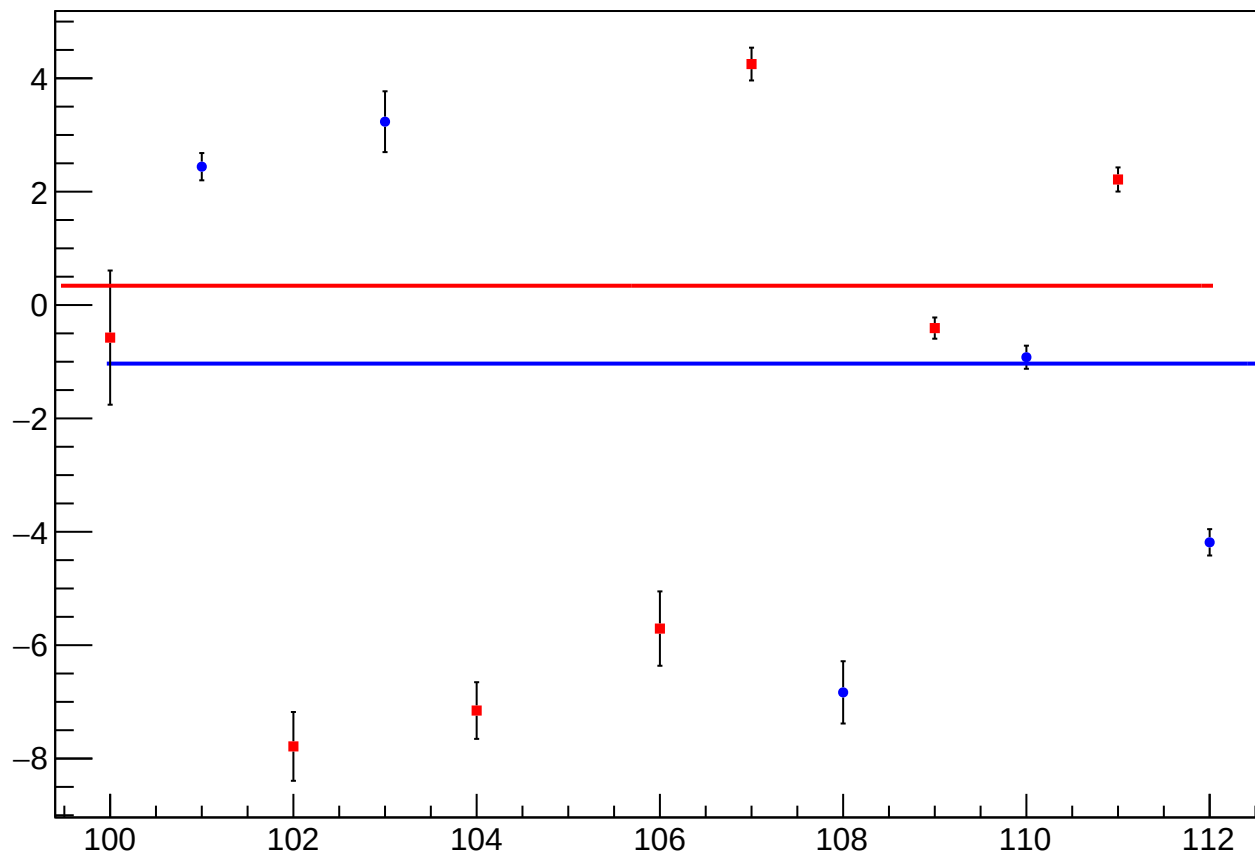
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.898+/-0.169 χ^2/NDF : 343.6/4

0.963+/-0.115 χ^2/NDF : 1607.1/11

3.419+/-0.156 χ^2/NDF : 730.2/6

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.033 ± 0.122 χ^2/NDF : 567.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.341 ± 0.118 χ^2/NDF : 766.0/6

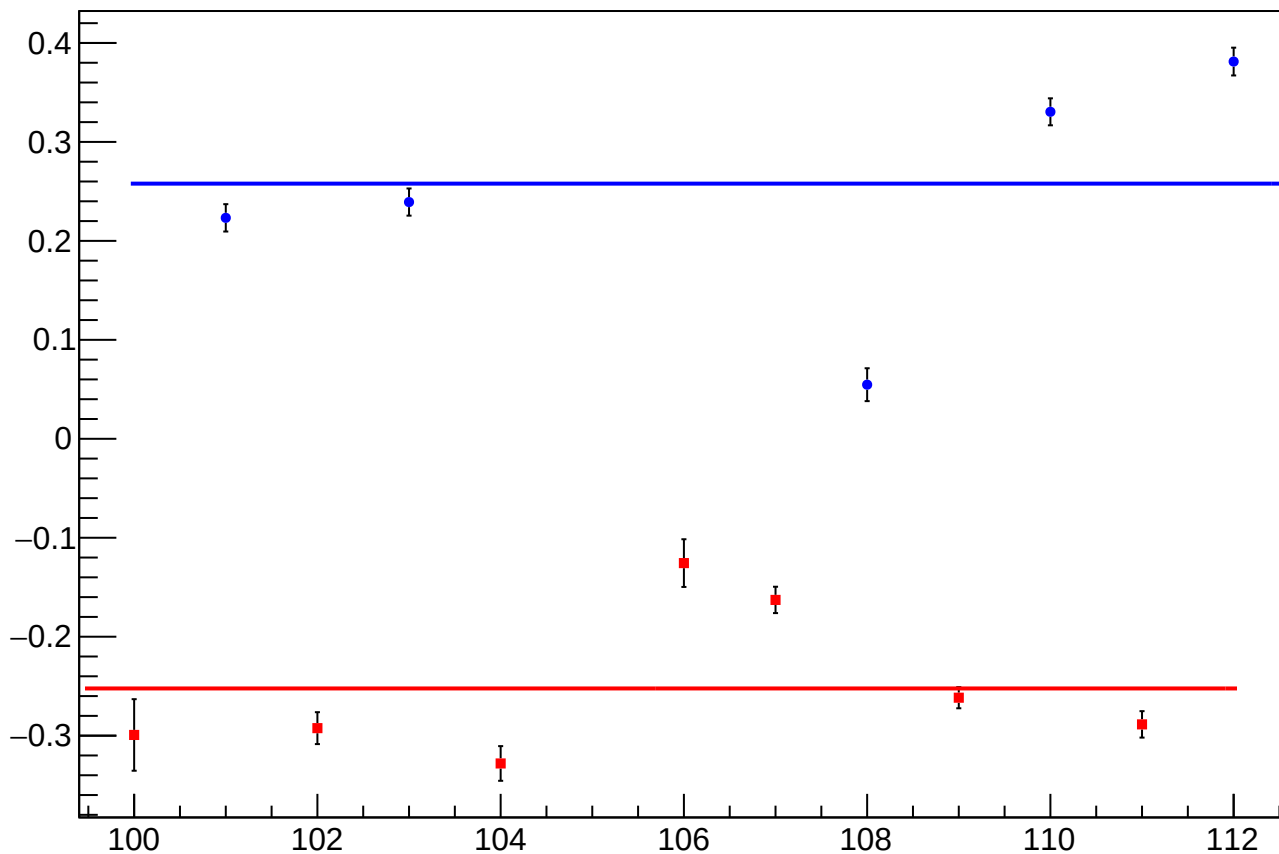
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.033 ± 0.122 χ^2/NDF : 567.4/4

-0.318 ± 0.085 χ^2/NDF : 1398.9/11

0.341 ± 0.118 χ^2/NDF : 766.0/6

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.006 χ^2 /NDF: 263.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.252 $\pm$ 0.006 χ^2 /NDF: 107.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.258 $\pm$ 0.006 χ^2 /NDF: 263.3/4

-0.021 $\pm$ 0.004 χ^2 /NDF: 3867.9/11

-0.252 $\pm$ 0.006 χ^2 /NDF: 107.5/6