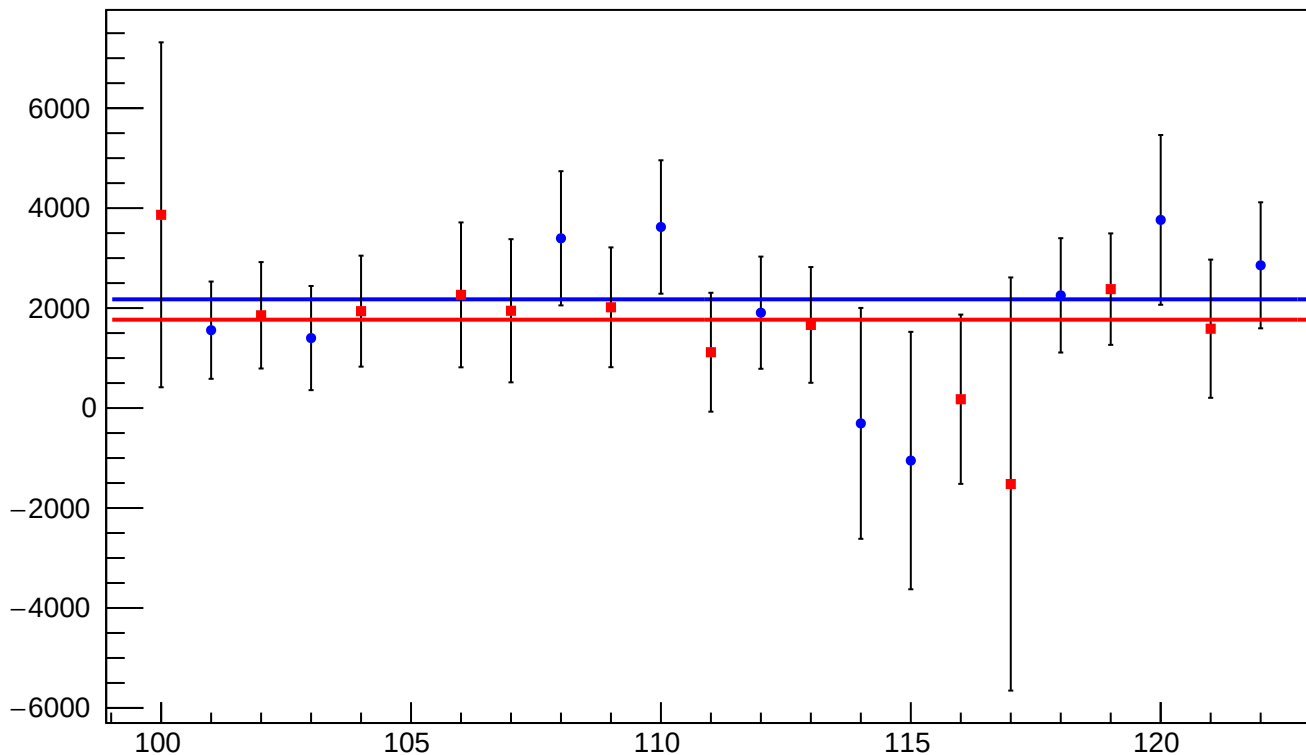


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2175.248+/-409.396 χ^2/NDF : 6.9/9

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

Right Out: 1767.761+/-388.487 χ^2/NDF : 2.7/11

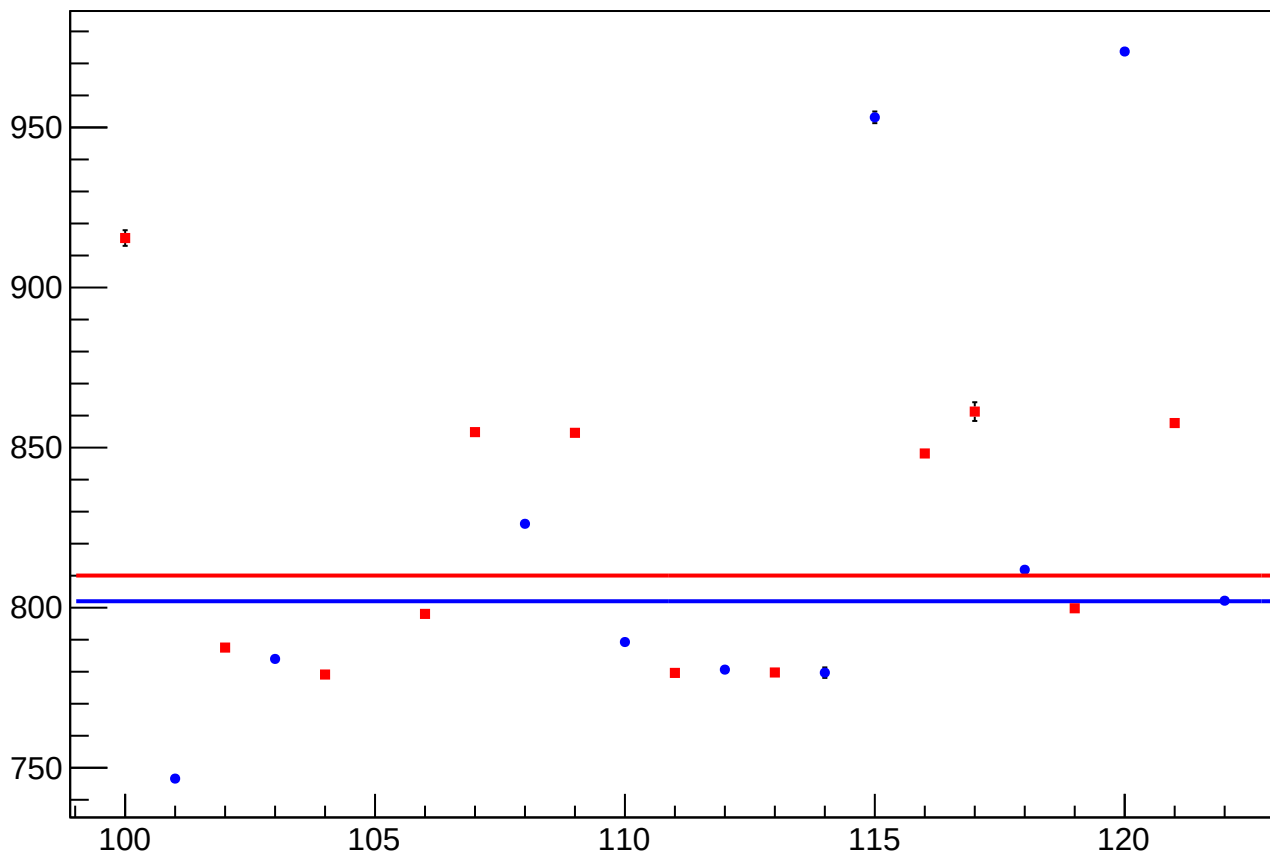
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2175.248+/-409.396 χ^2/NDF : 6.9/9

1960.833+/-281.804 χ^2/NDF : 10.2/21

1767.761+/-388.487 χ^2/NDF : 2.7/11

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 802.014+/-0.289 χ^2/NDF : 36309.3/9

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

Right Out: 810.039+/-0.275 χ^2/NDF : 15712.9/11

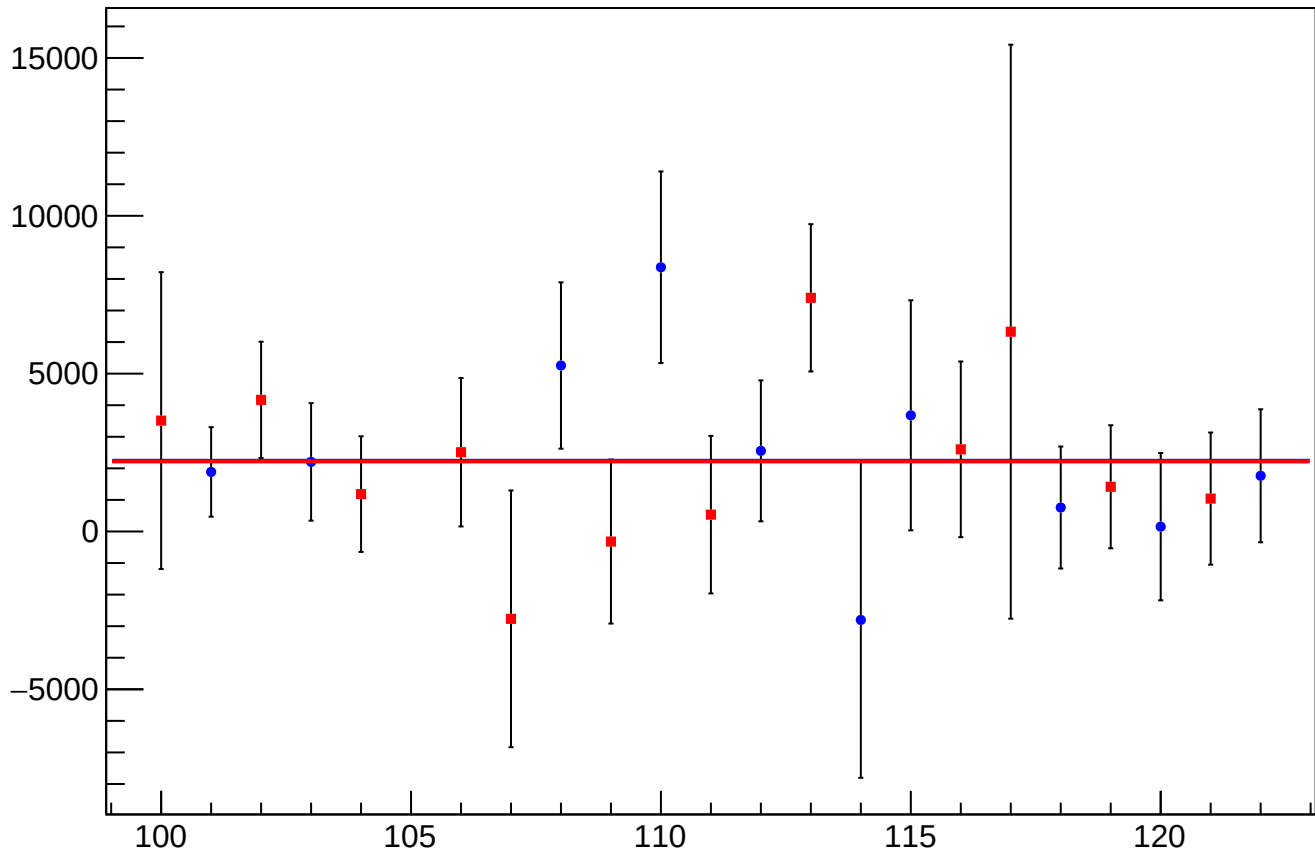
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

802.014+/-0.289 χ^2/NDF : 36309.3/9

806.237+/-0.199 χ^2/NDF : 52426.5/21

810.039+/-0.275 χ^2/NDF : 15712.9/11

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2238.409+/-701.697 χ^2/NDF : 8.1/9

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

Right Out: 2219.283+/-706.348 χ^2/NDF : 10.1/11

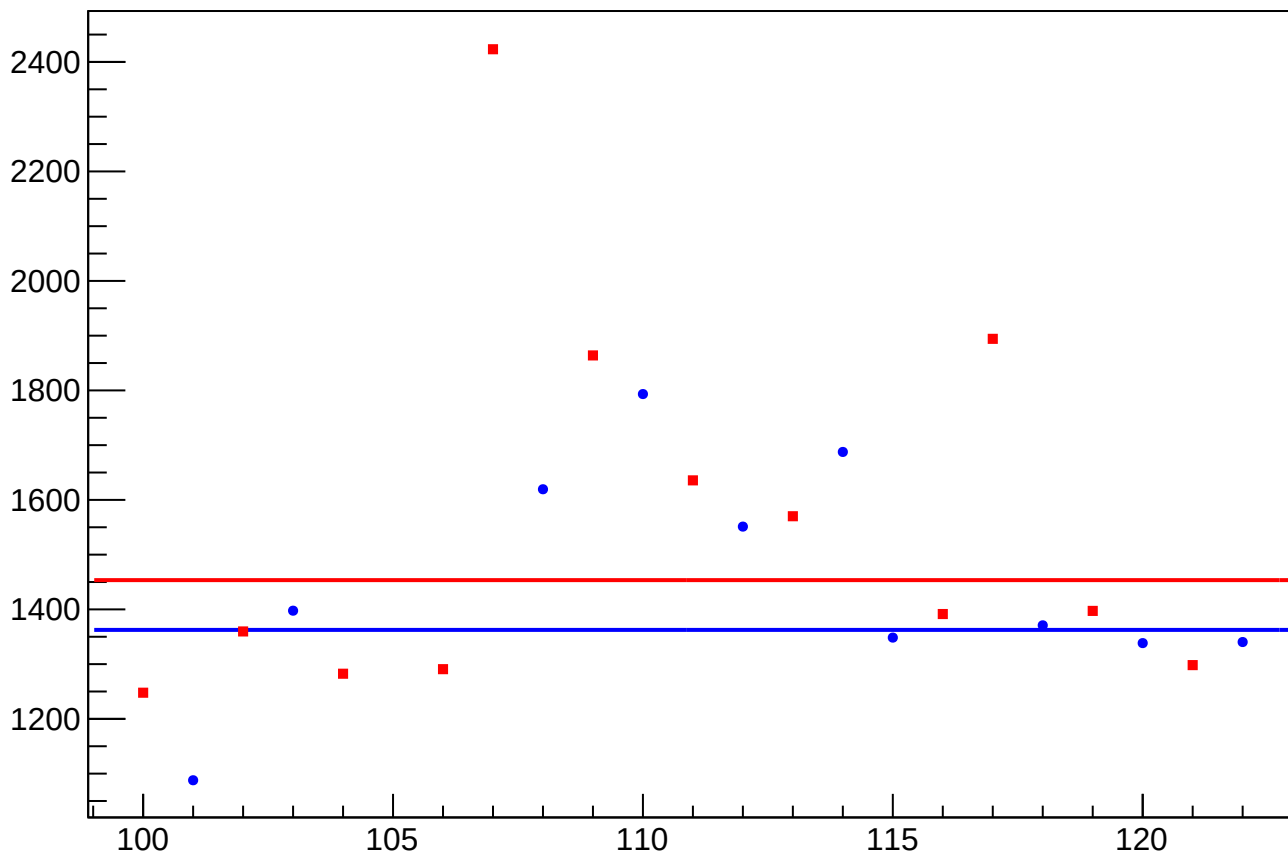
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2238.409+/-701.697 χ^2/NDF : 8.1/9

2228.909+/-497.811 χ^2/NDF : 18.2/21

2219.283+/-706.348 χ^2/NDF : 10.1/11

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1362.524 ± 0.496 χ^2/NDF : 158258.3/9

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

Right Out: 1453.446 ± 0.499 χ^2/NDF : 233690.4/11

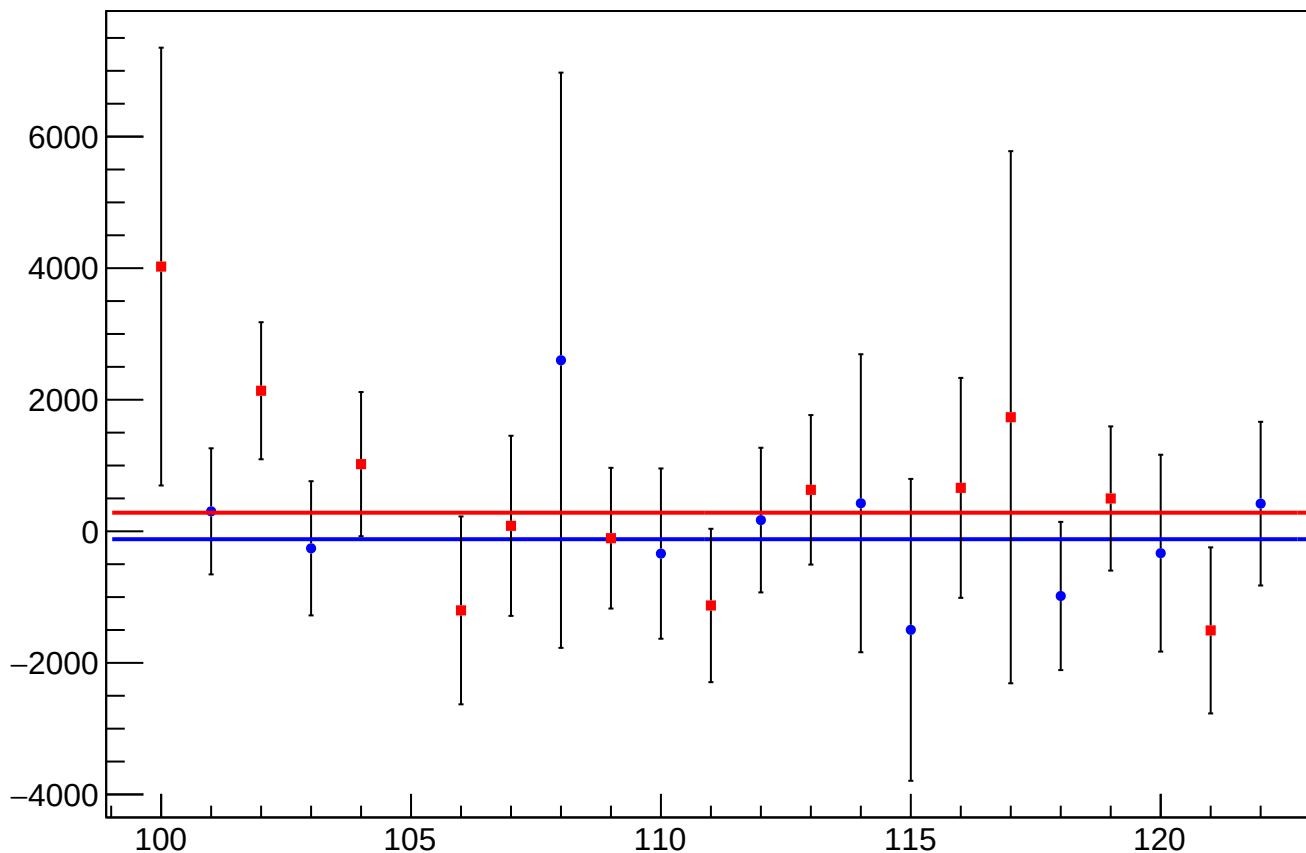
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1362.524 ± 0.496 χ^2/NDF : 158258.3/9

1407.685 ± 0.352 χ^2/NDF : 408627.4/21

1453.446 ± 0.499 χ^2/NDF : 233690.4/11

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -120.096+/-415.543 χ^2/NDF : 1.9/9

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

Right Out: 282.896+/-374.482 χ^2/NDF : 9.9/11

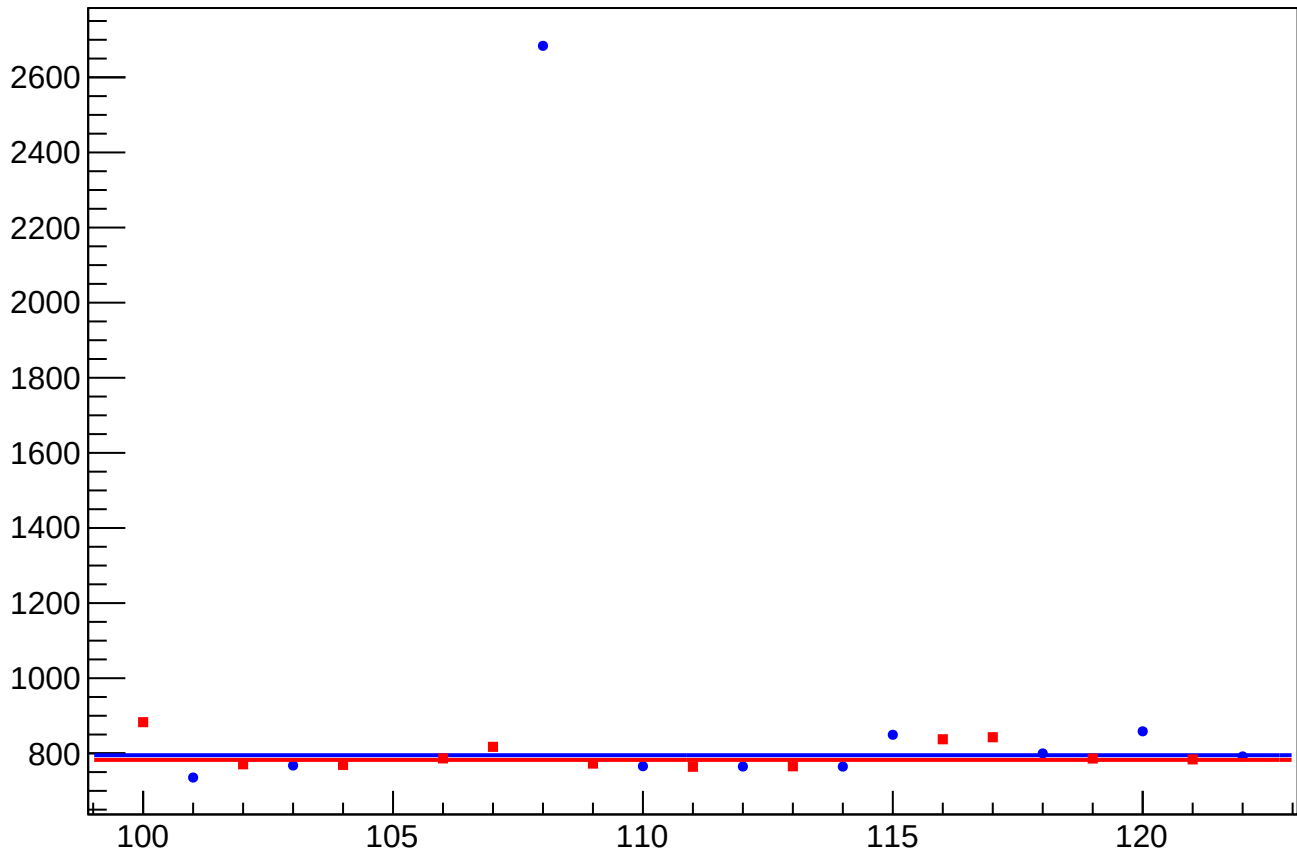
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-120.096+/-415.543 χ^2/NDF : 1.9/9

102.289+/-278.186 χ^2/NDF : 12.3/21

282.896+/-374.482 χ^2/NDF : 9.9/11

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 794.929+/-0.294 χ^2/NDF : 390089.5/9

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

Right Out: 782.458+/-0.265 χ^2/NDF : 7412.0/11

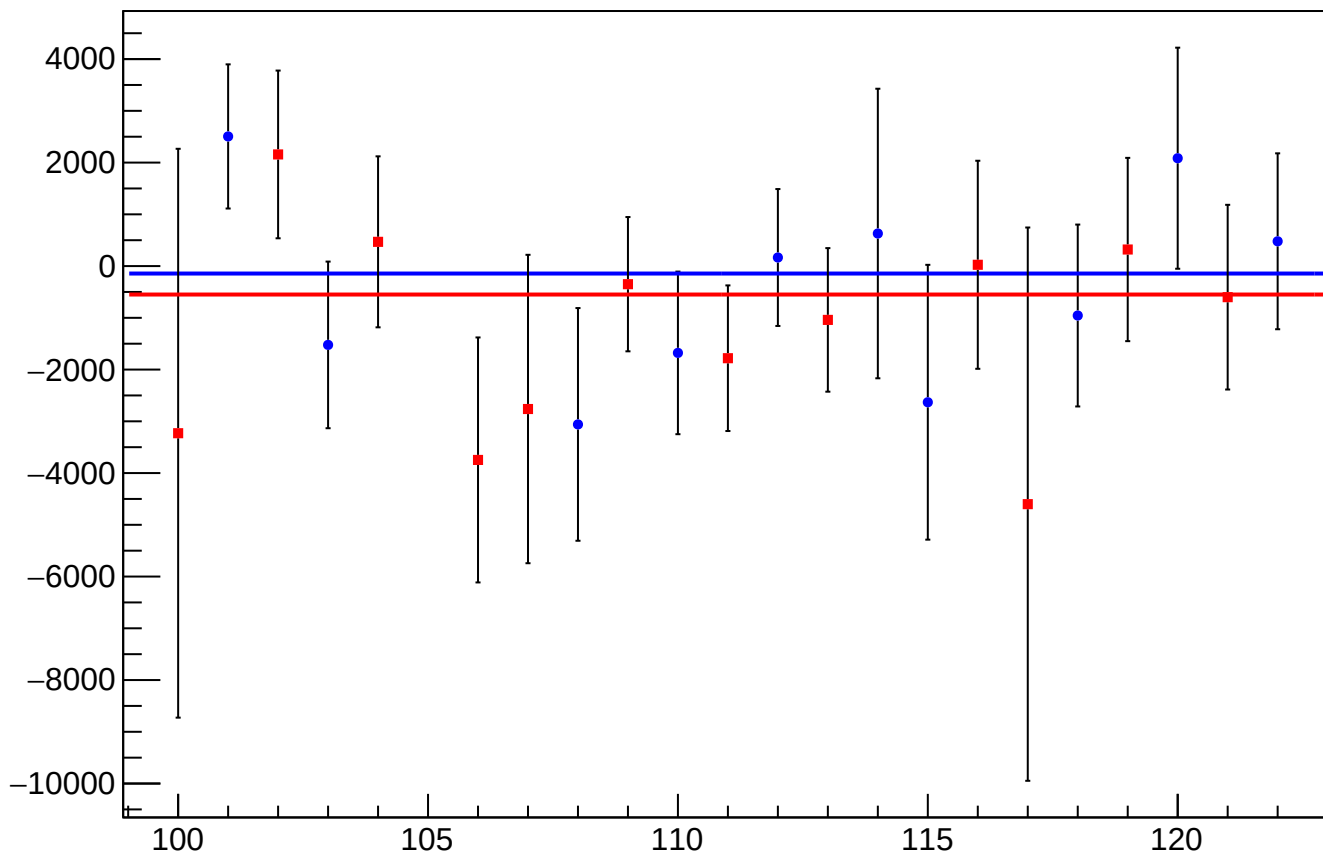
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

794.929+/-0.294 χ^2/NDF : 390089.5/9

788.047+/-0.197 χ^2/NDF : 398495.5/21

782.458+/-0.265 χ^2/NDF : 7412.0/11

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -144.124+/-556.082 χ^2/NDF : 9.4/9

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

Right Out: -549.810+/-526.664 χ^2/NDF : 7.6/11

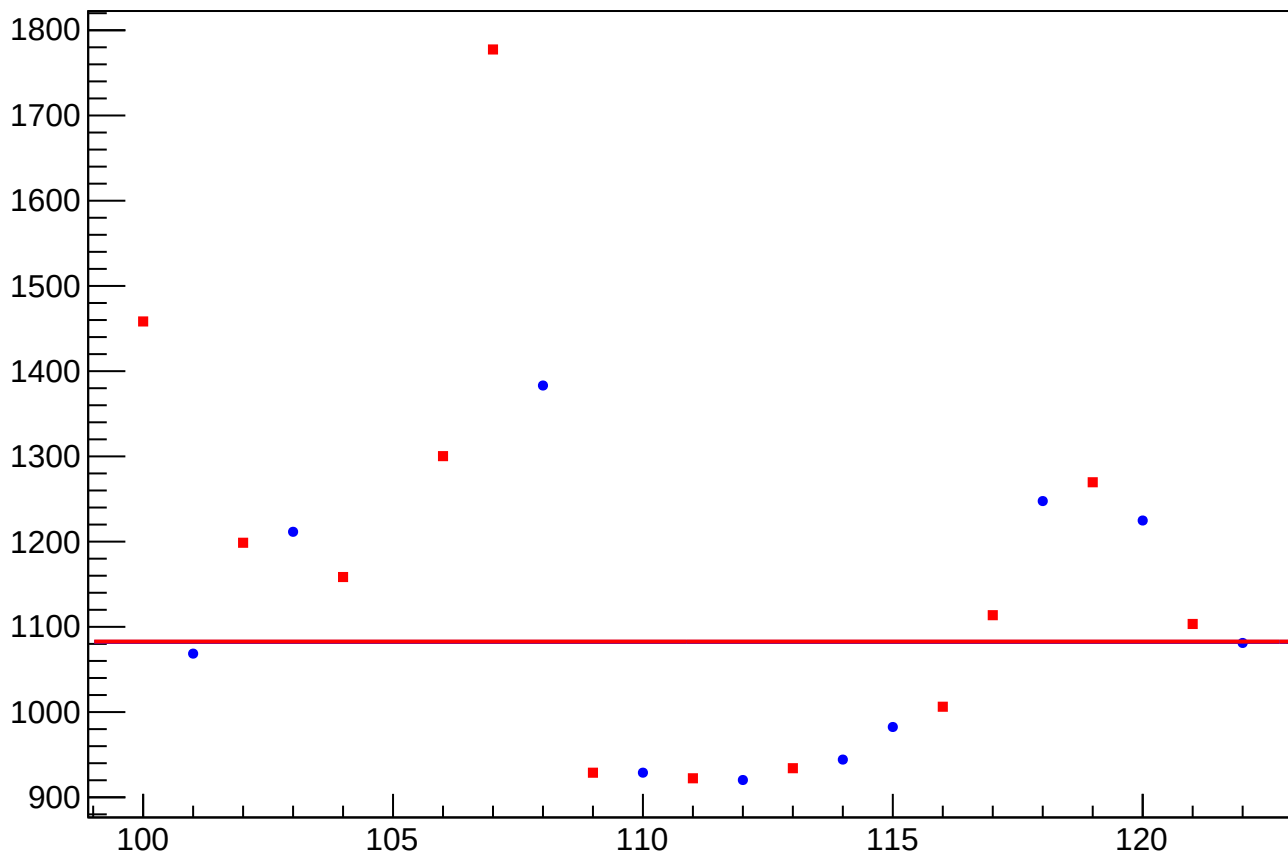
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.124+/-556.082 χ^2/NDF : 9.4/9

-357.981+/-382.385 χ^2/NDF : 17.3/21

-549.810+/-526.664 χ^2/NDF : 7.6/11

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1082.341+/-0.393 χ^2/NDF : 132215.7/9

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

Right Out: 1082.724+/-0.372 χ^2/NDF : 251949.2/11

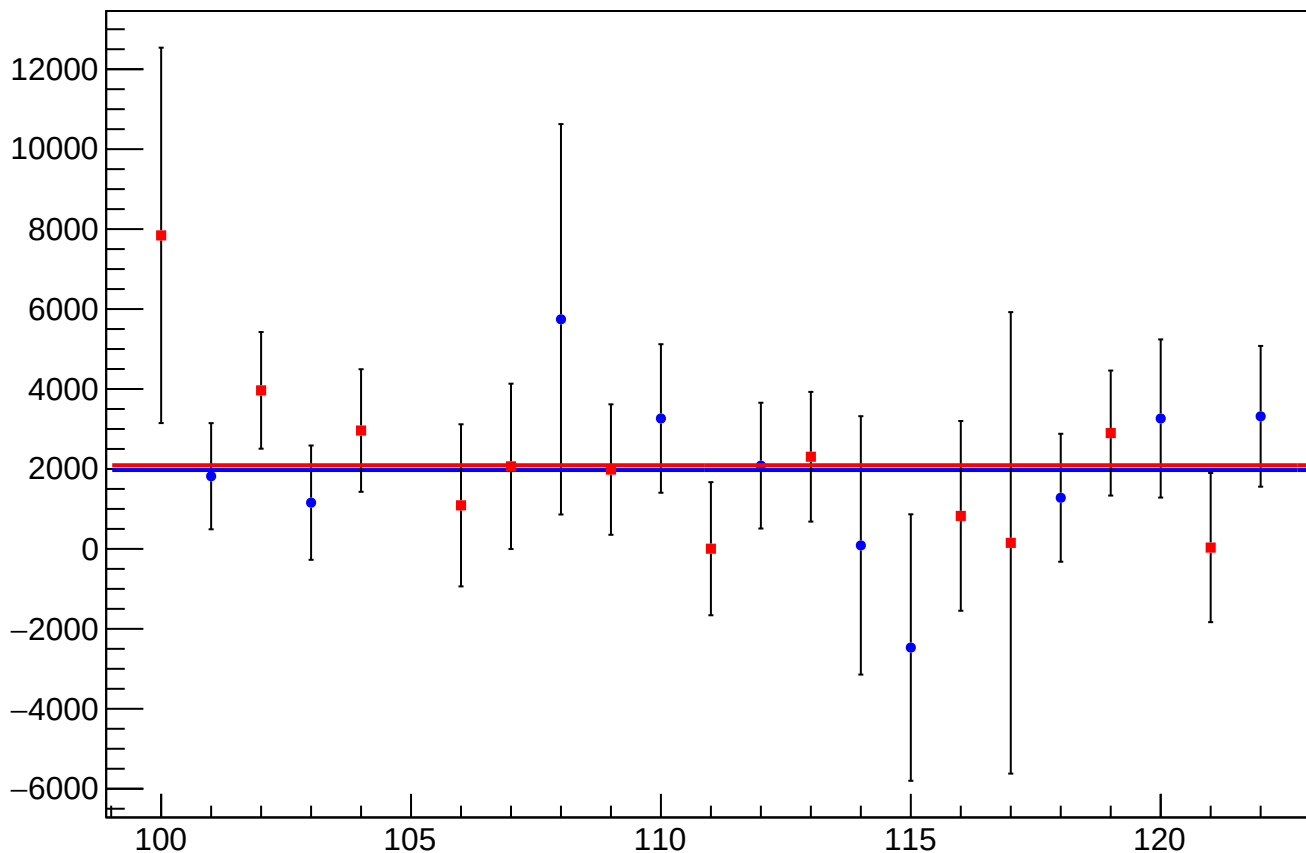
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1082.341+/-0.393 χ^2/NDF : 132215.7/9

1082.543+/-0.270 χ^2/NDF : 384165.5/21

1082.724+/-0.372 χ^2/NDF : 251949.2/11

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1973.280 $\pm$ 582.582 χ^2 /NDF: 4.7/9

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

Right Out: 2092.984 $\pm$ 539.396 χ^2 /NDF: 7.2/11

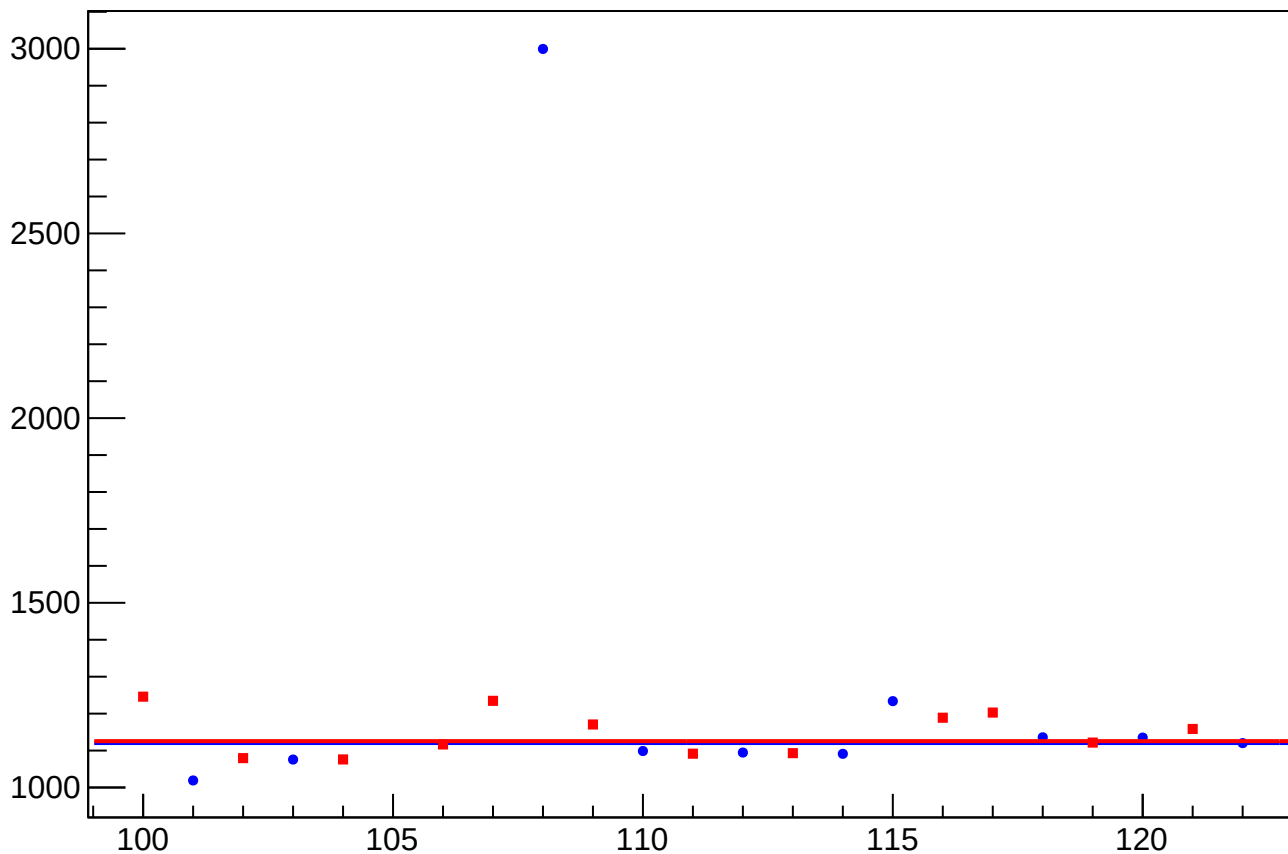
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1973.280 $\pm$ 582.582 χ^2 /NDF: 4.7/9

2037.733 $\pm$ 395.799 χ^2 /NDF: 11.9/21

2092.984 $\pm$ 539.396 χ^2 /NDF: 7.2/11

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1120.363 $\pm$ 0.412 χ^2 /NDF: 313301.6/9

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

Right Out: 1125.485 $\pm$ 0.381 χ^2 /NDF: 16584.9/11

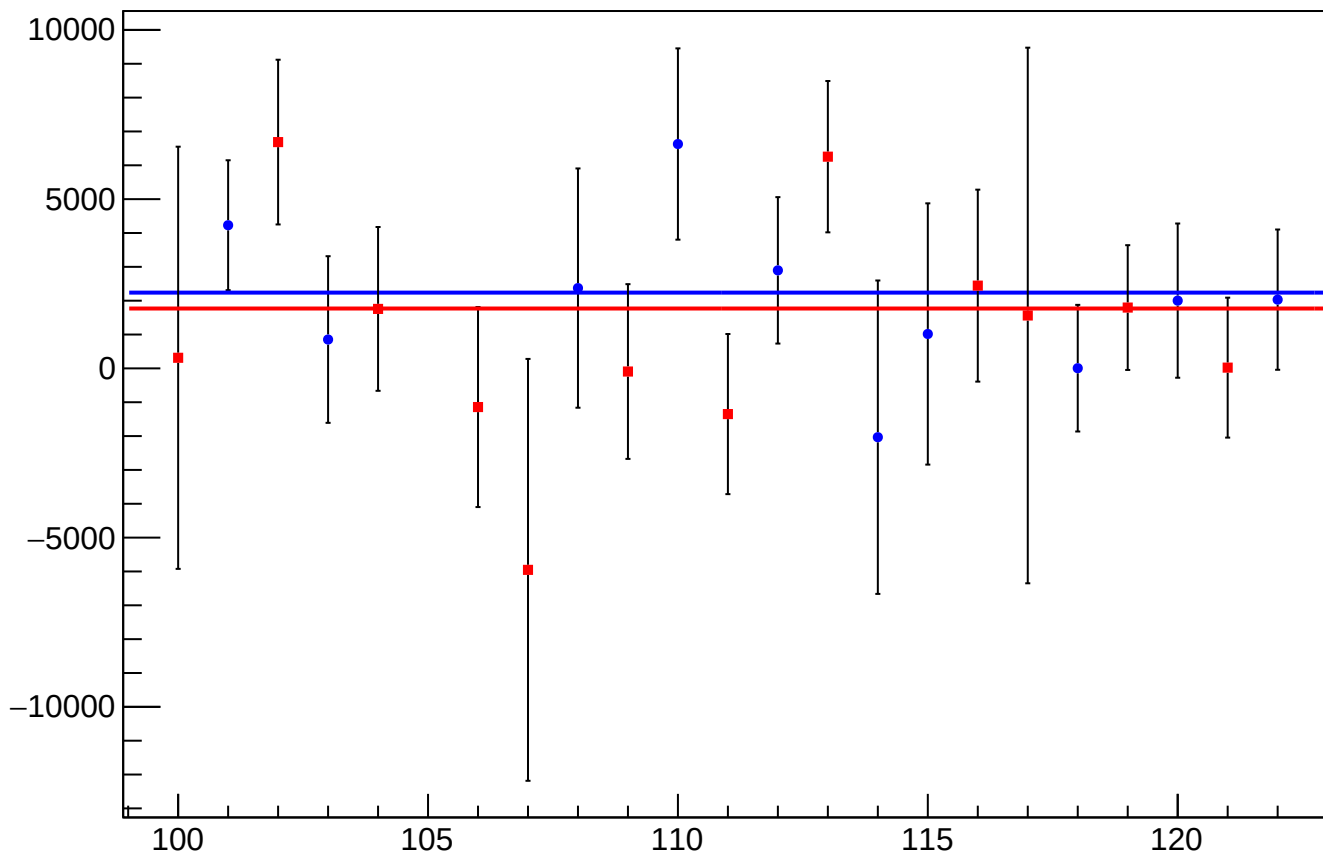
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1120.363 $\pm$ 0.412 χ^2 /NDF: 313301.6/9

1123.121 $\pm$ 0.280 χ^2 /NDF: 329969.7/21

1125.485 $\pm$ 0.381 χ^2 /NDF: 16584.9/11

asym_usl_mean vs Slug, Sign Corrected



Right In: 2238.625 $\pm$ 771.371 χ^2 /NDF: 6.3/9

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

Right Out: 1768.774 $\pm$ 766.263 χ^2 /NDF: 13.7/11

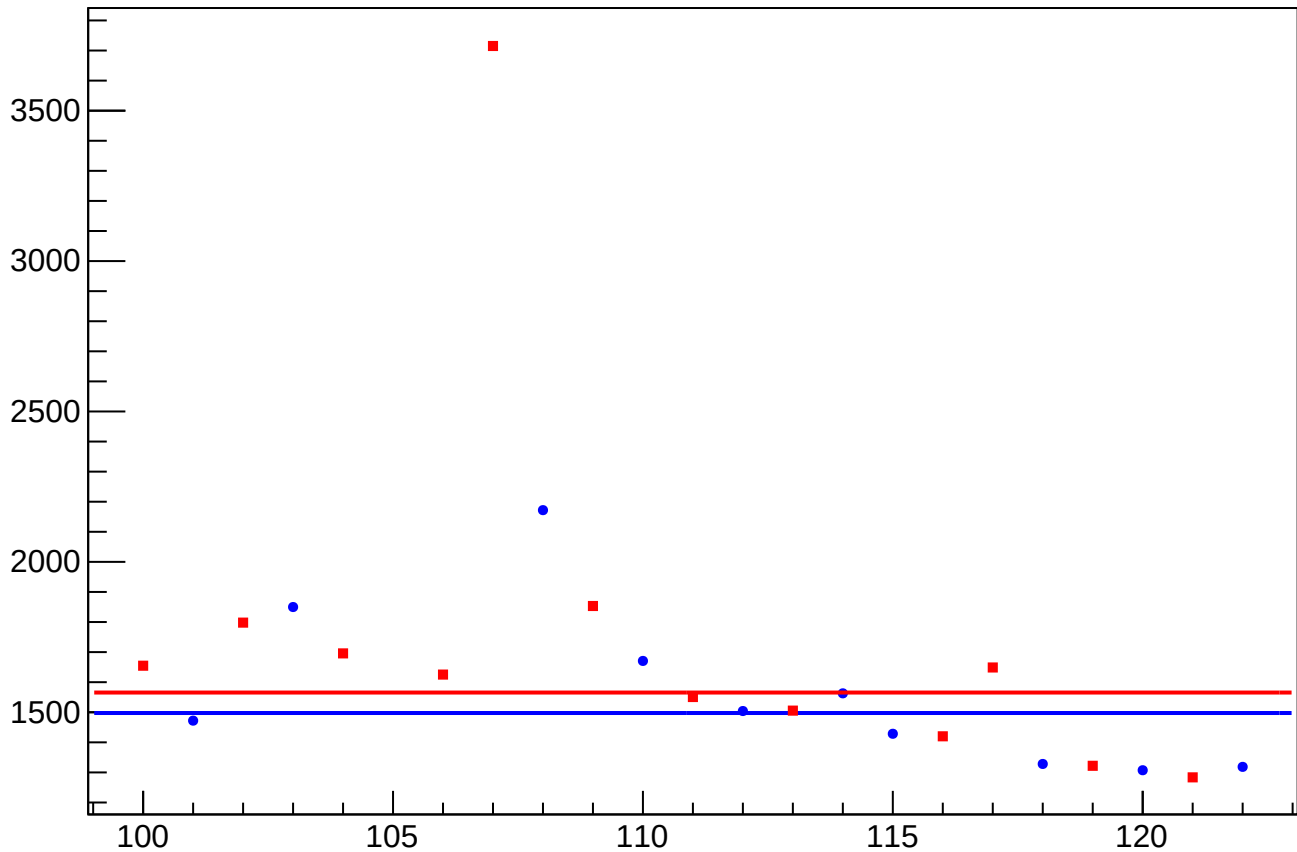
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2238.625 $\pm$ 771.371 χ^2 /NDF: 6.3/9

2002.138 $\pm$ 543.627 χ^2 /NDF: 20.2/21

1768.774 $\pm$ 766.263 χ^2 /NDF: 13.7/11

asym_usl_rms vs Slug, Sign Corrected



Right In: 1497.522+/-0.545 χ^2/NDF : 167969.8/9

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

Right Out: 1565.581+/-0.542 χ^2/NDF : 367158.6/11

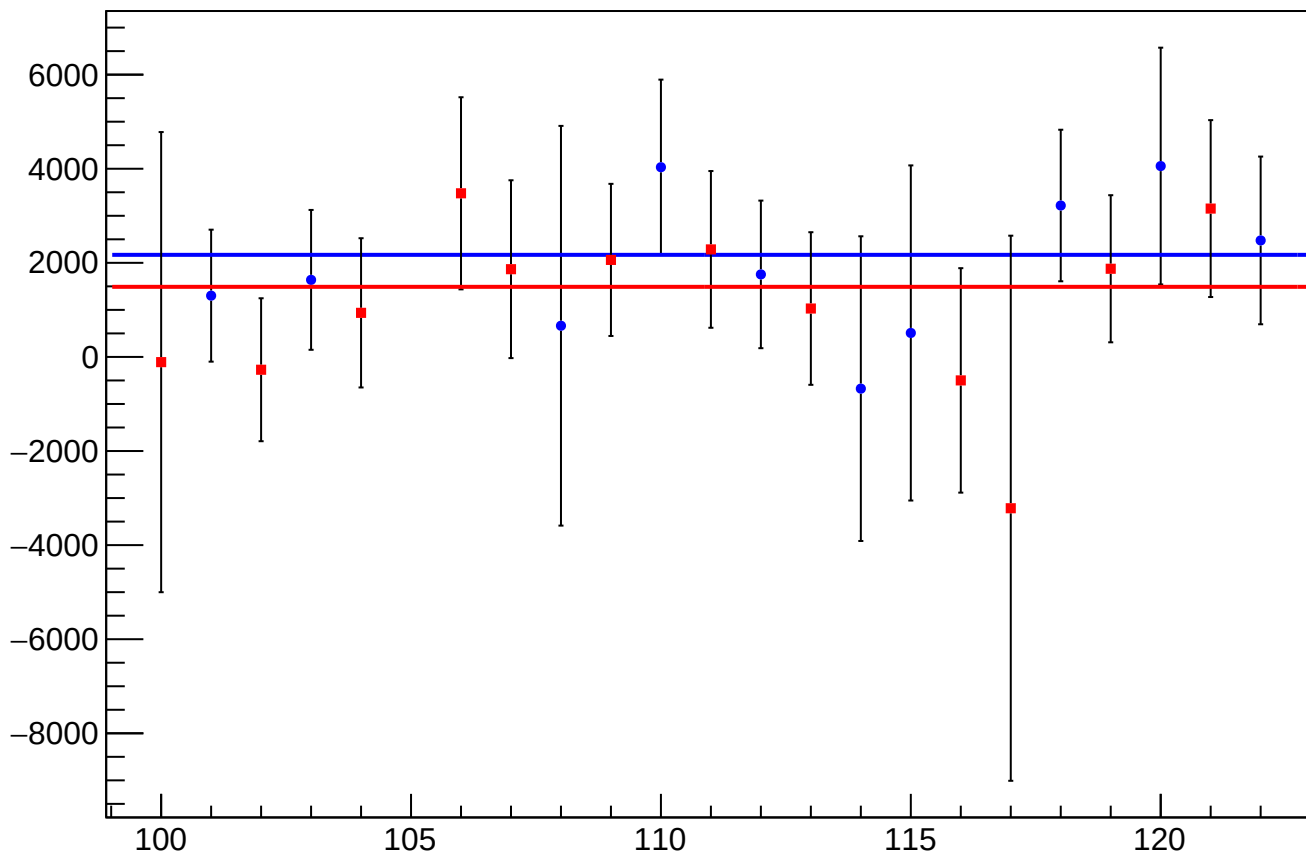
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1497.522+/-0.545 χ^2/NDF : 167969.8/9

1531.778+/-0.384 χ^2/NDF : 542964.9/21

1565.581+/-0.542 χ^2/NDF : 367158.6/11

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2169.922 $\pm$ 603.676 χ^2 /NDF: 3.7/9

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

Right Out: 1490.034 $\pm$ 541.284 χ^2 /NDF: 5.2/11

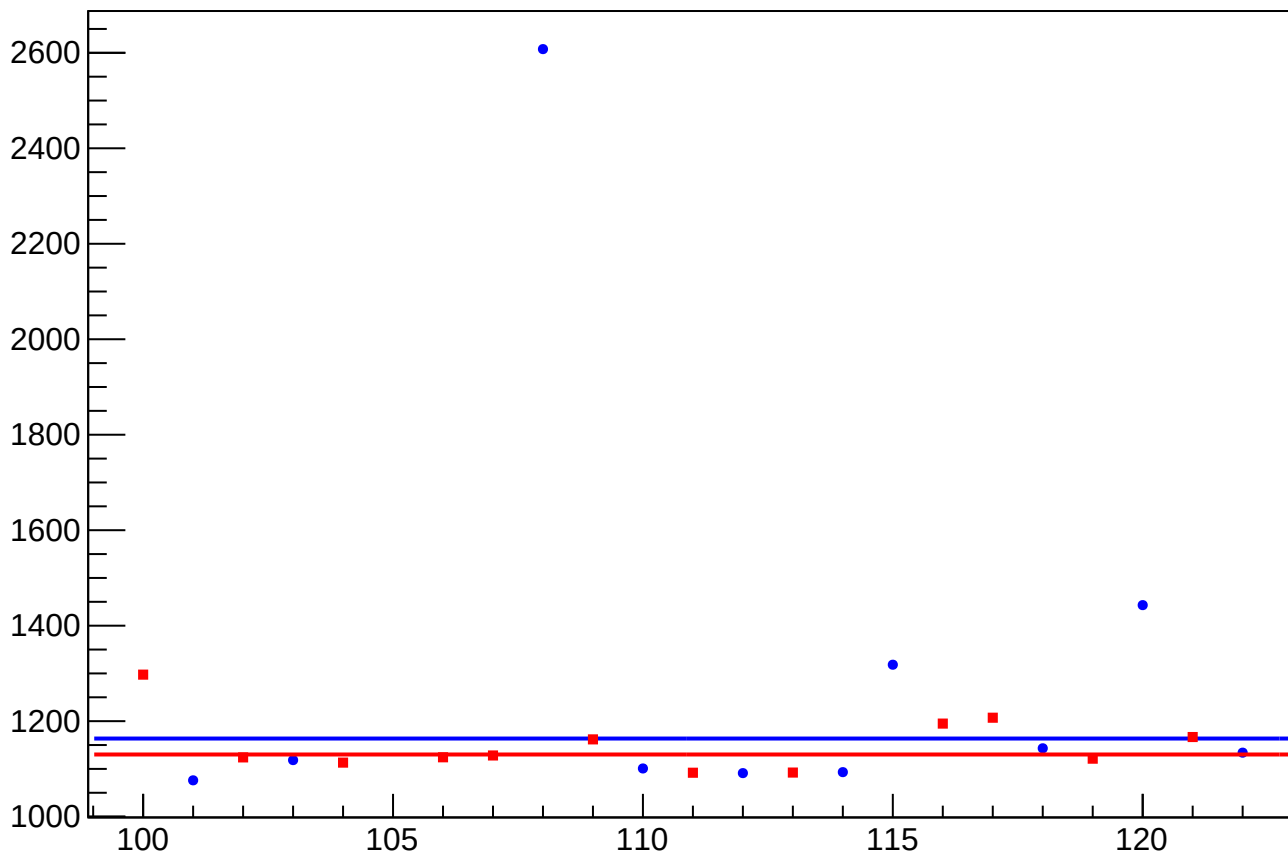
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2169.922 $\pm$ 603.676 χ^2 /NDF: 3.7/9

1793.038 $\pm$ 403.005 χ^2 /NDF: 9.6/21

1490.034 $\pm$ 541.284 χ^2 /NDF: 5.2/11

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1163.598 $\pm$ 0.427 χ^2 /NDF: 277566.4/9

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

Right Out: 1130.176 $\pm$ 0.383 χ^2 /NDF: 8175.6/11

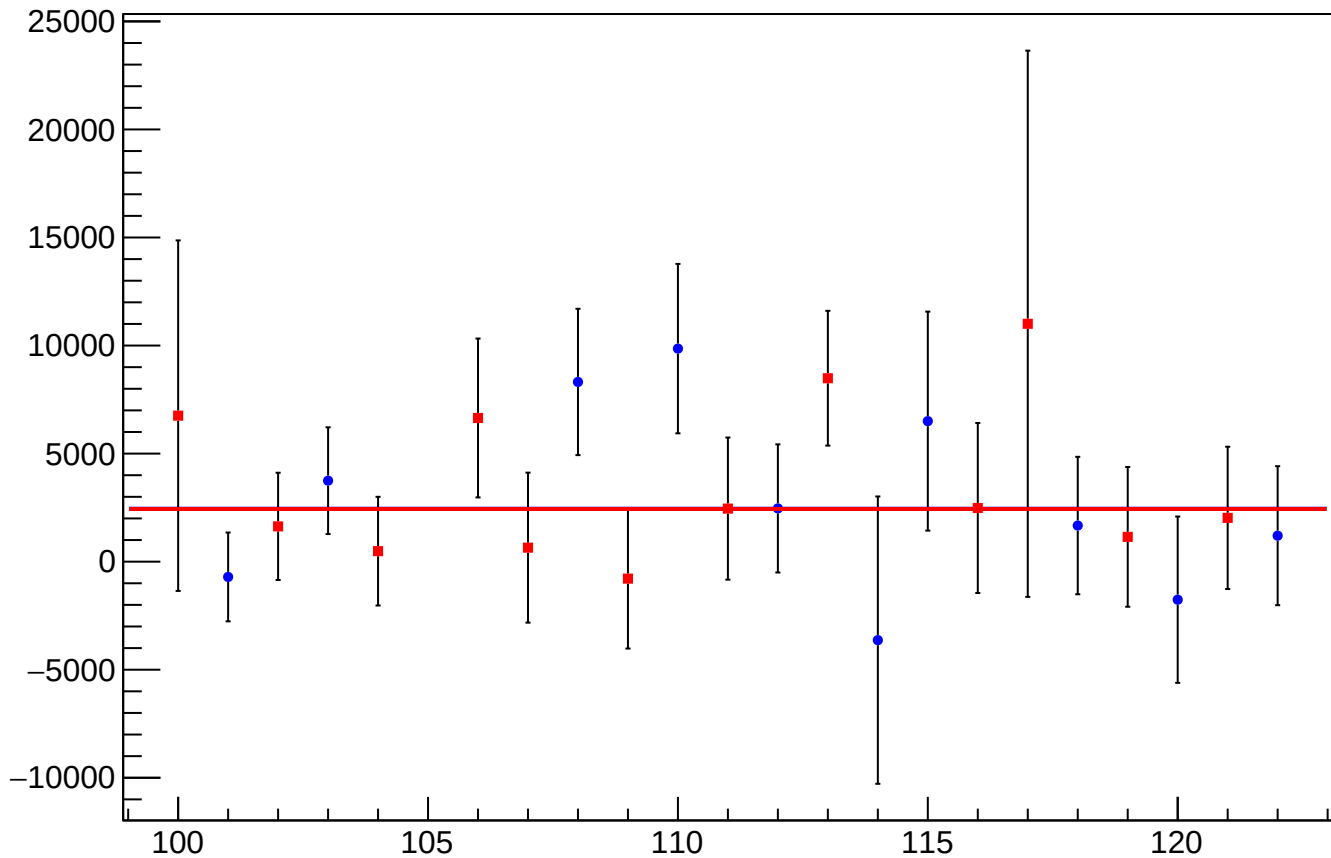
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1163.598 $\pm$ 0.427 χ^2 /NDF: 277566.4/9

1145.071 $\pm$ 0.285 χ^2 /NDF: 289140.2/21

1130.176 $\pm$ 0.383 χ^2 /NDF: 8175.6/11

asym_usr_mean vs Slug, Sign Corrected



Right In: 2448.273+/-1004.247 χ^2/NDF : 12.1/9

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

Right Out: 2438.076+/-979.422 χ^2/NDF : 8.0/11

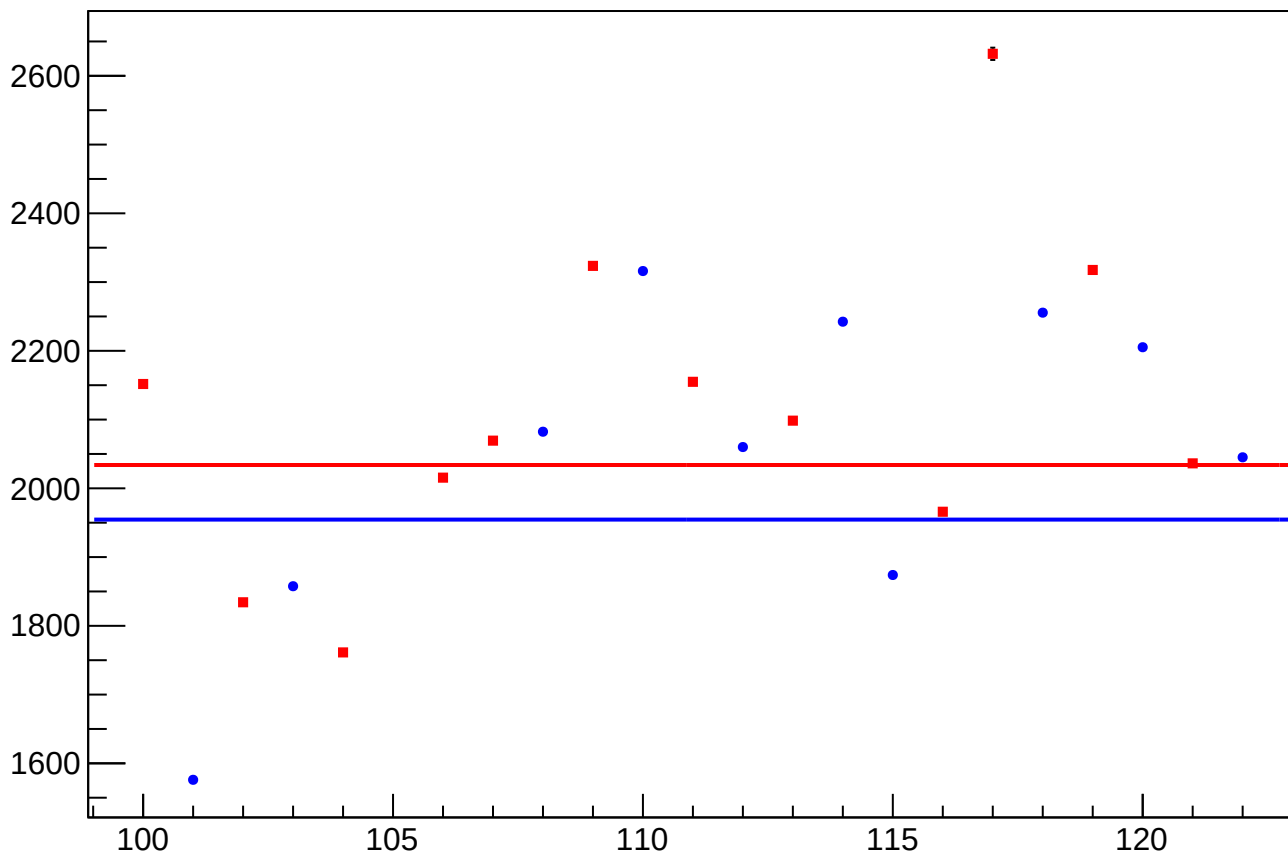
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2448.273+/-1004.247 χ^2/NDF : 12.1/9

2443.047+/-701.168 χ^2/NDF : 20.1/21

2438.076+/-979.422 χ^2/NDF : 8.0/11

asym_usr_rms vs Slug, Sign Corrected



Right In: 1954.528+/-0.710 χ^2/NDF : 125585.2/9

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

Right Out: 2033.930+/-0.693 χ^2/NDF : 77191.9/11

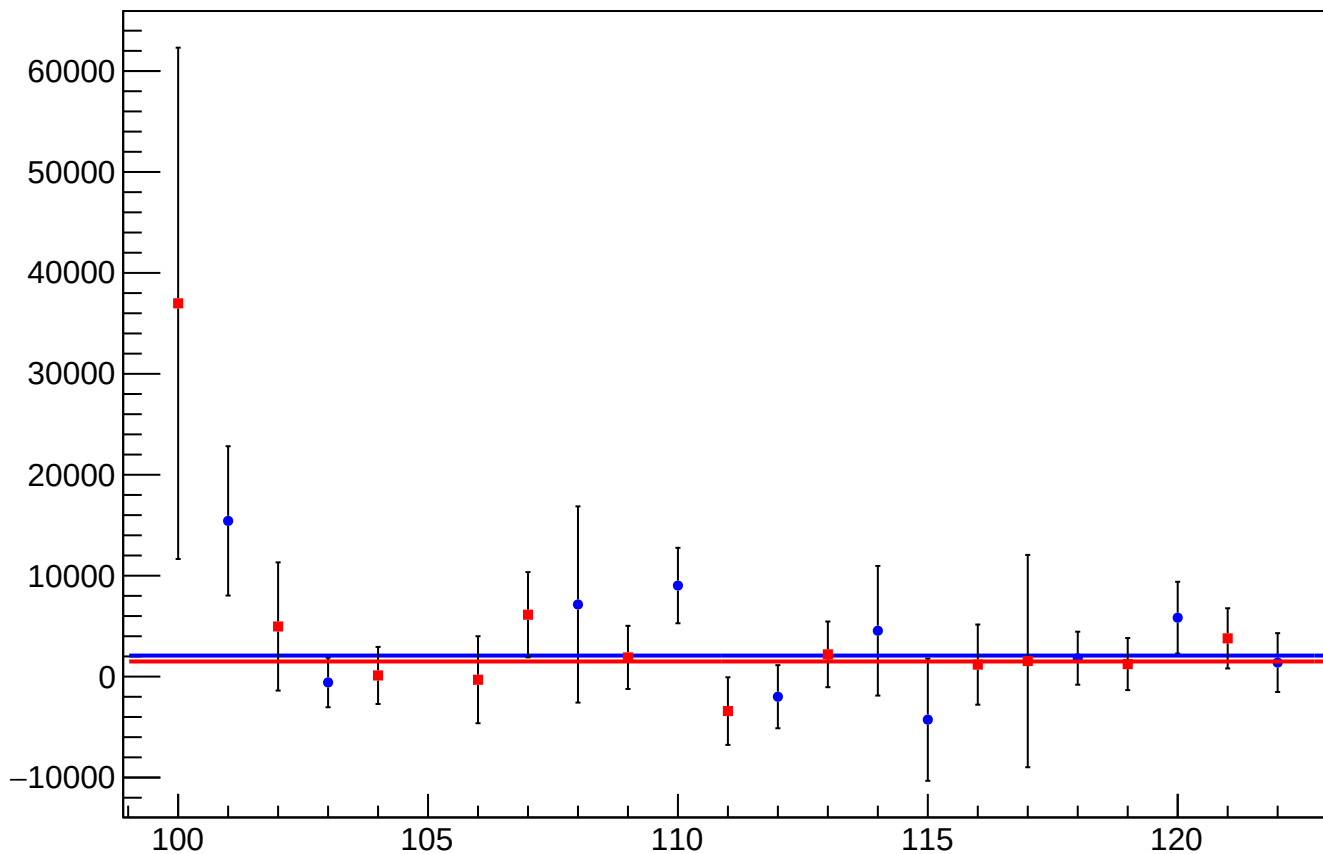
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1954.528+/-0.710 χ^2/NDF : 125585.2/9

1995.223+/-0.496 χ^2/NDF : 209184.8/21

2033.930+/-0.693 χ^2/NDF : 77191.9/11

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2084.629+/-1146.094 χ^2/NDF : 12.3/9

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

Right Out: 1499.838+/-1064.460 χ^2/NDF : 6.7/11

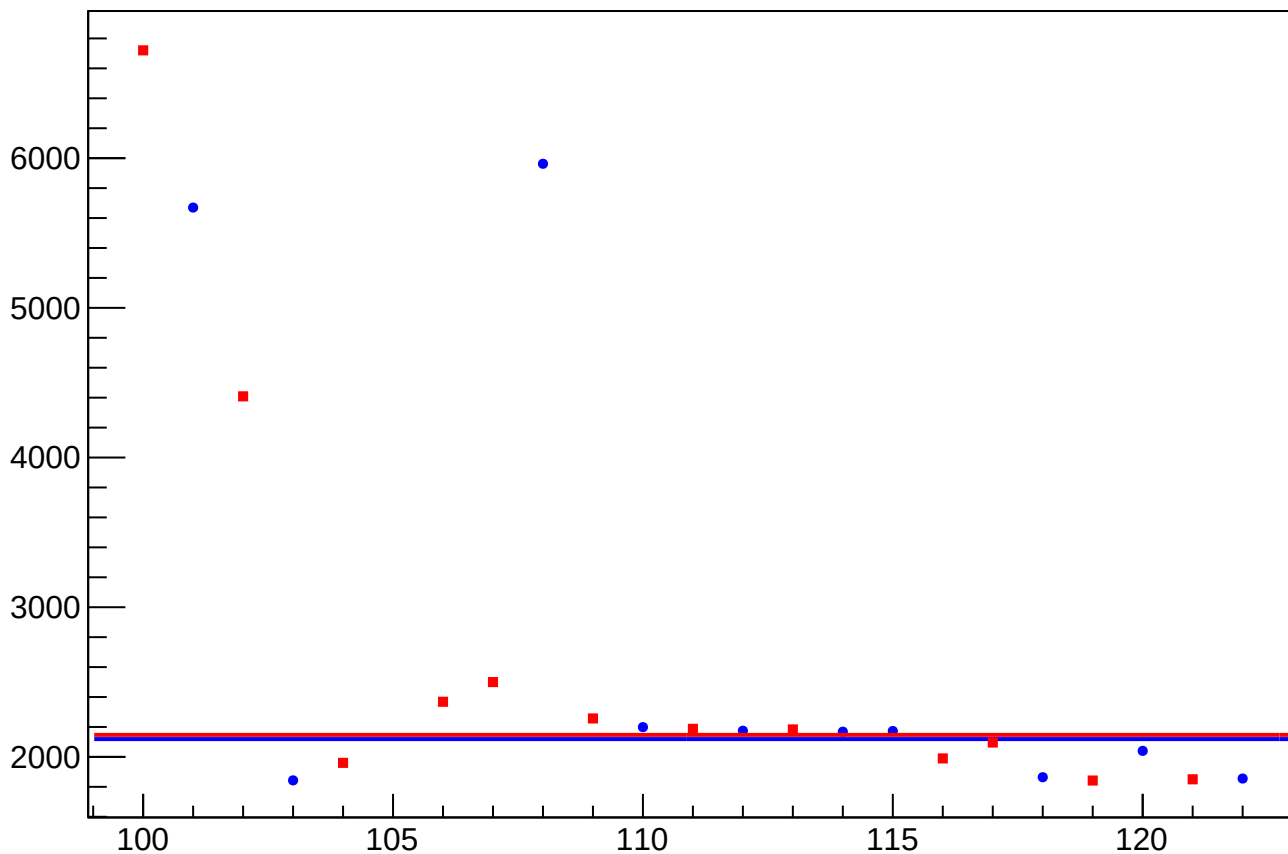
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2084.629+/-1146.094 χ^2/NDF : 12.3/9

1770.667+/-779.951 χ^2/NDF : 19.1/21

1499.838+/-1064.460 χ^2/NDF : 6.7/11

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2118.883+/-0.810 χ^2/NDF : 836723.1/9

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

Right Out: 2147.199+/-0.753 χ^2/NDF : 400864.1/11

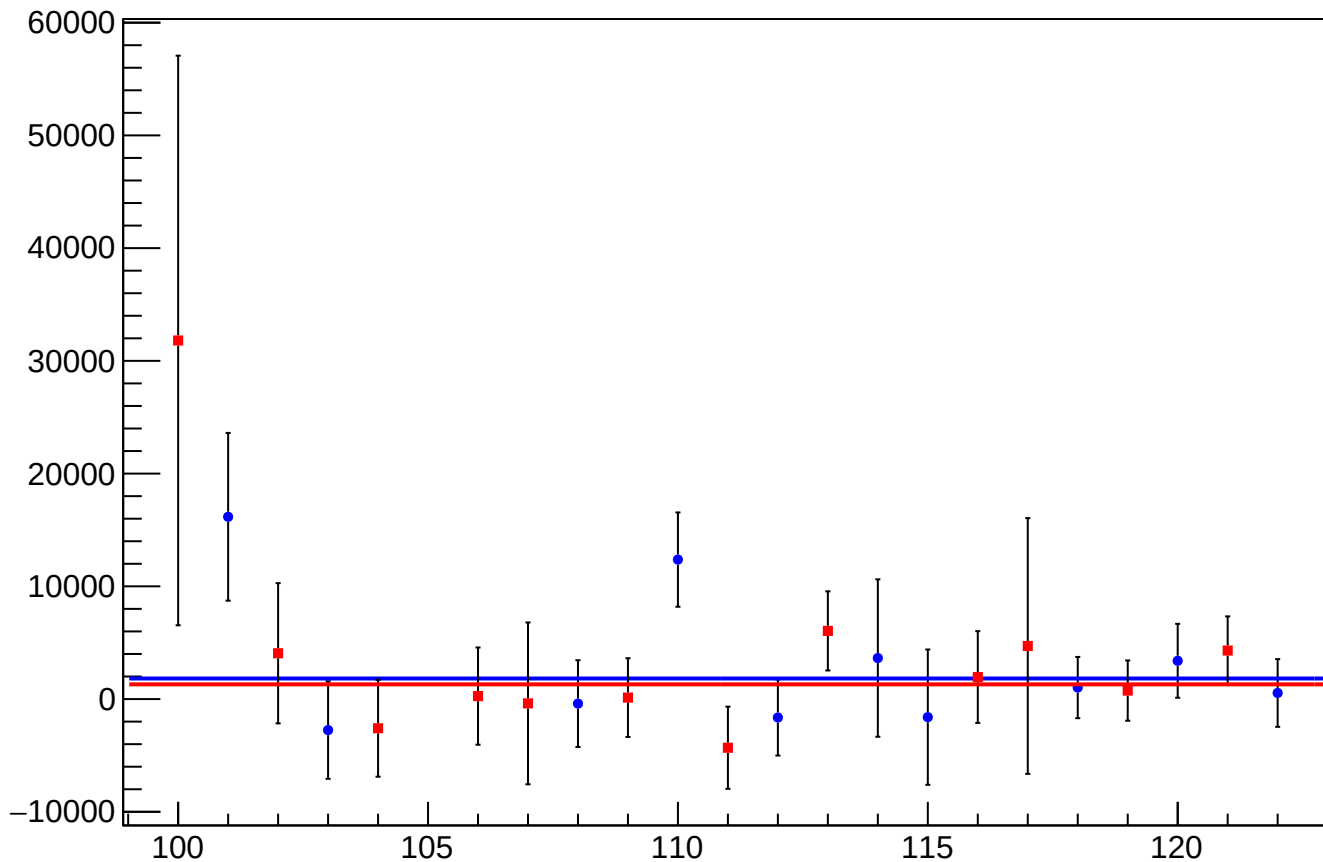
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2118.883+/-0.810 χ^2/NDF : 836723.1/9

2134.085+/-0.552 χ^2/NDF : 1238242.7/21

2147.199+/-0.753 χ^2/NDF : 400864.1/11

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1824.174+/-1220.027 χ^2/NDF : 13.5/9

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

Right Out: 1304.020+/-1186.720 χ^2/NDF : 8.0/11

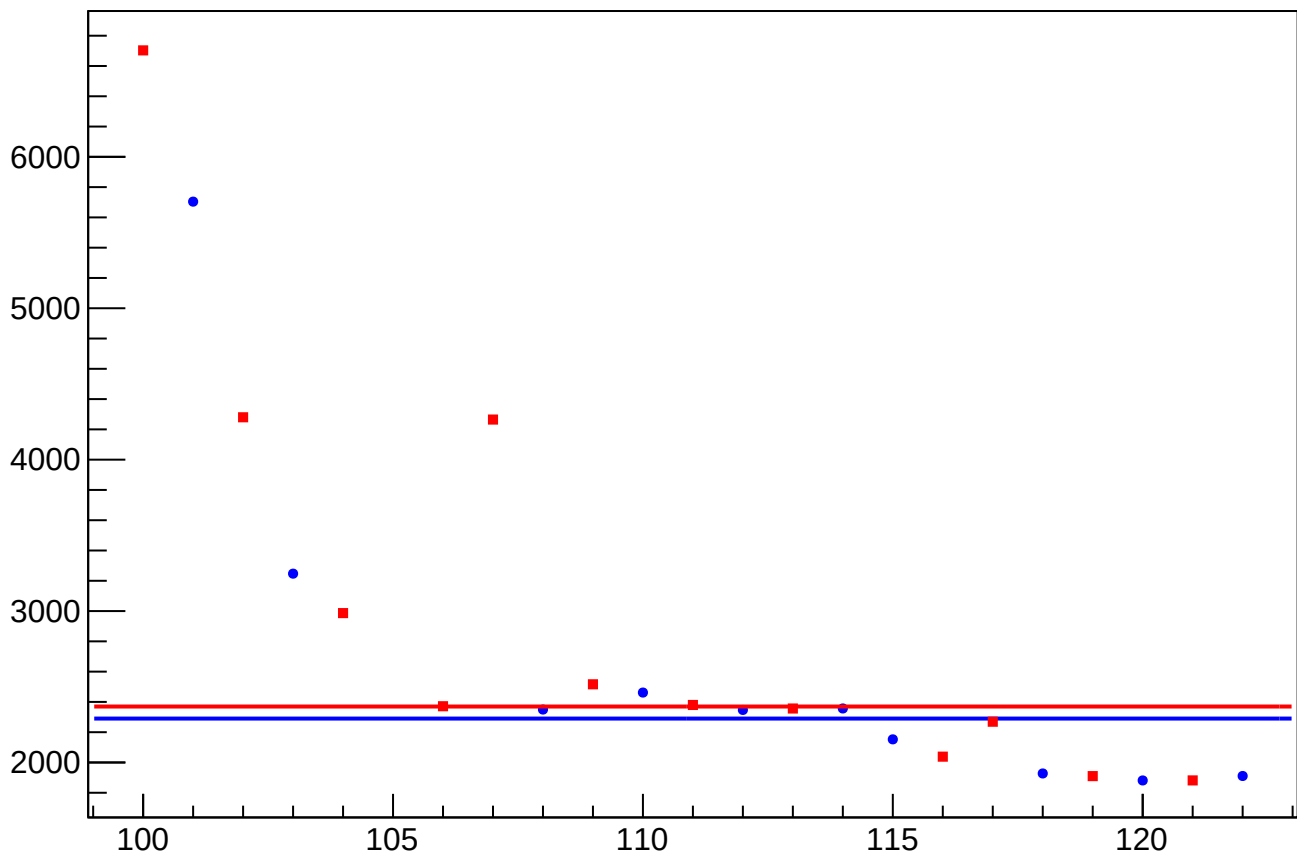
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1824.174+/-1220.027 χ^2/NDF : 13.5/9

1556.900+/-850.669 χ^2/NDF : 21.6/21

1304.020+/-1186.720 χ^2/NDF : 8.0/11

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2290.023+/-0.863 χ^2/NDF : 623293.8/9

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

Right Out: 2369.545+/-0.839 χ^2/NDF : 556234.8/11

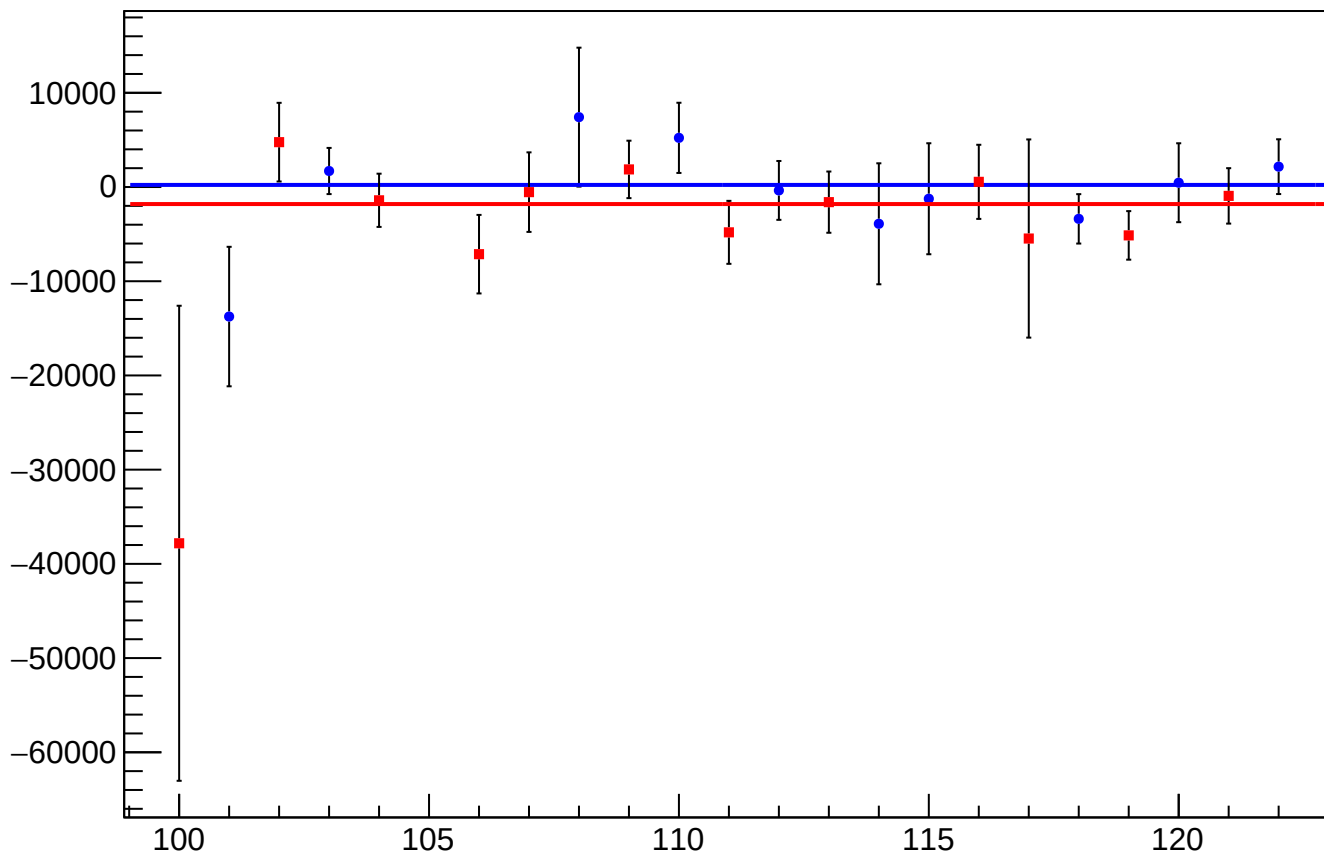
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2290.023+/-0.863 χ^2/NDF : 623293.8/9

2330.885+/-0.602 χ^2/NDF : 1183894.7/21

2369.545+/-0.839 χ^2/NDF : 556234.8/11

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 223.040+/-1153.455 χ^2 /NDF: 9.5/9

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

Right Out: -1808.051+/-1037.168 χ^2 /NDF: 10.8/11

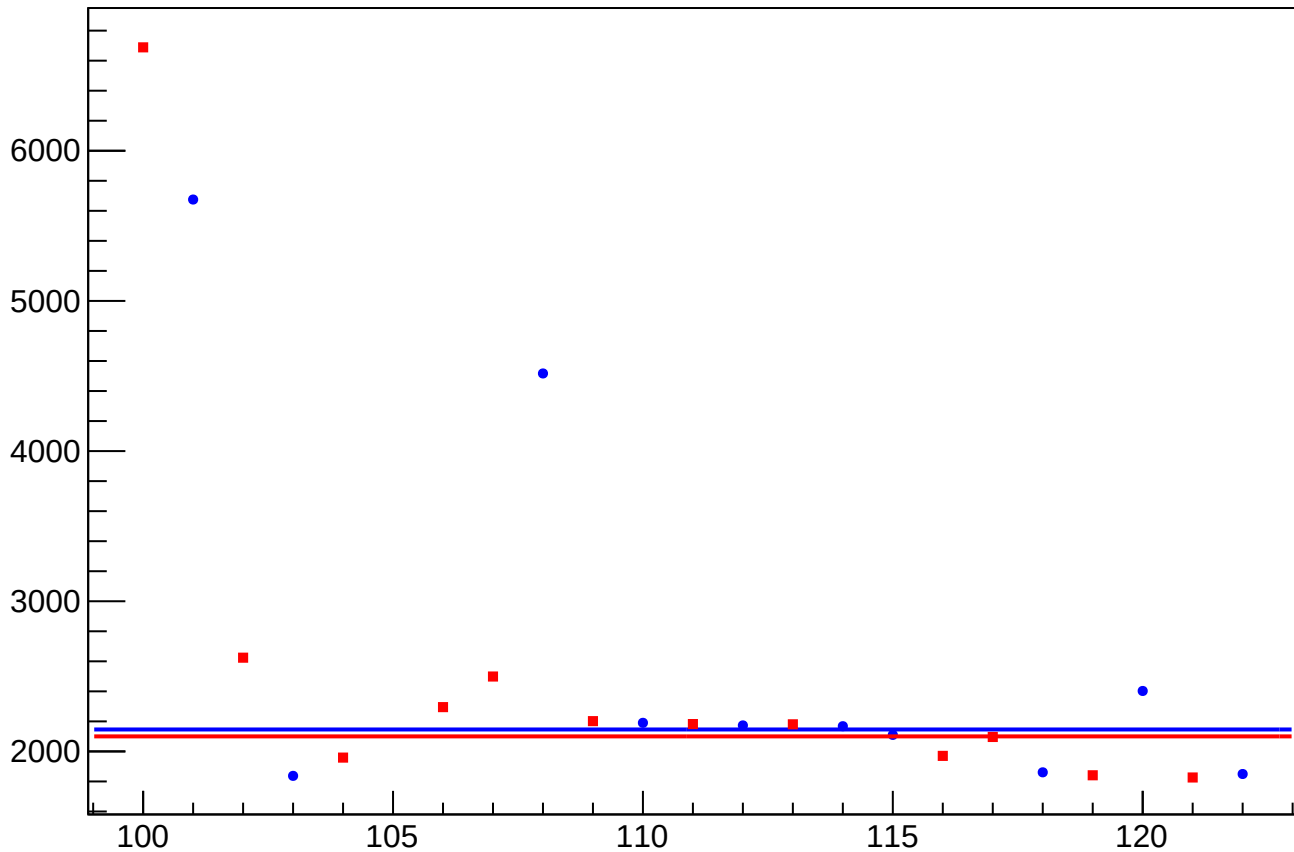
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

223.040+/-1153.455 χ^2 /NDF: 9.5/9

-900.021+/-771.234 χ^2 /NDF: 22.0/21

-1808.051+/-1037.168 χ^2 /NDF: 10.8/11

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2146.169+/-0.816 χ^2/NDF : 745595.1/9

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

Right Out: 2100.129+/-0.733 χ^2/NDF : 169340.2/11

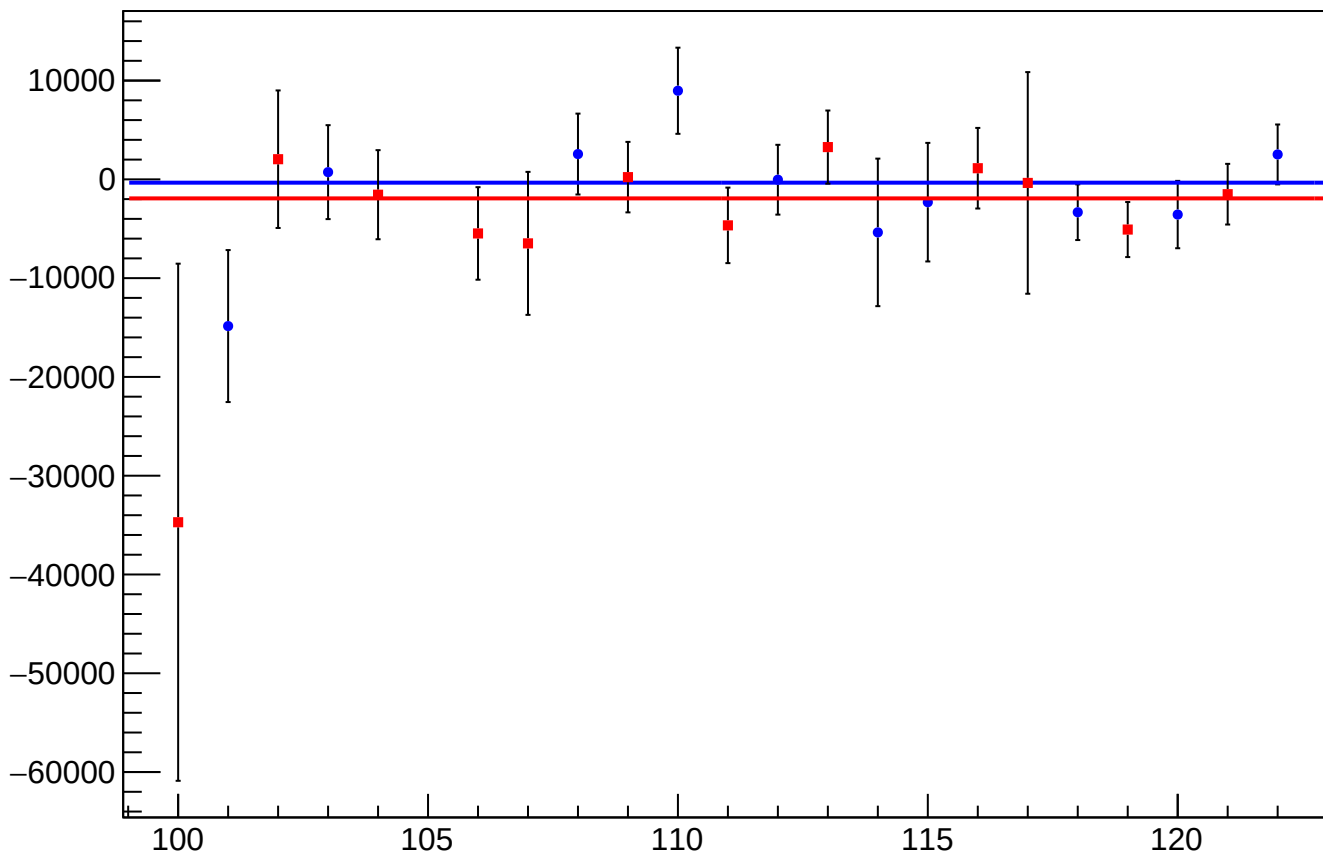
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2146.169+/-0.816 χ^2/NDF : 745595.1/9

2120.712+/-0.545 χ^2/NDF : 916697.2/21

2100.129+/-0.733 χ^2/NDF : 169340.2/11

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -335.660+/-1270.021 χ^2/NDF : 12.1/9

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

Right Out: -1927.042+/-1232.063 χ^2/NDF : 7.6/11

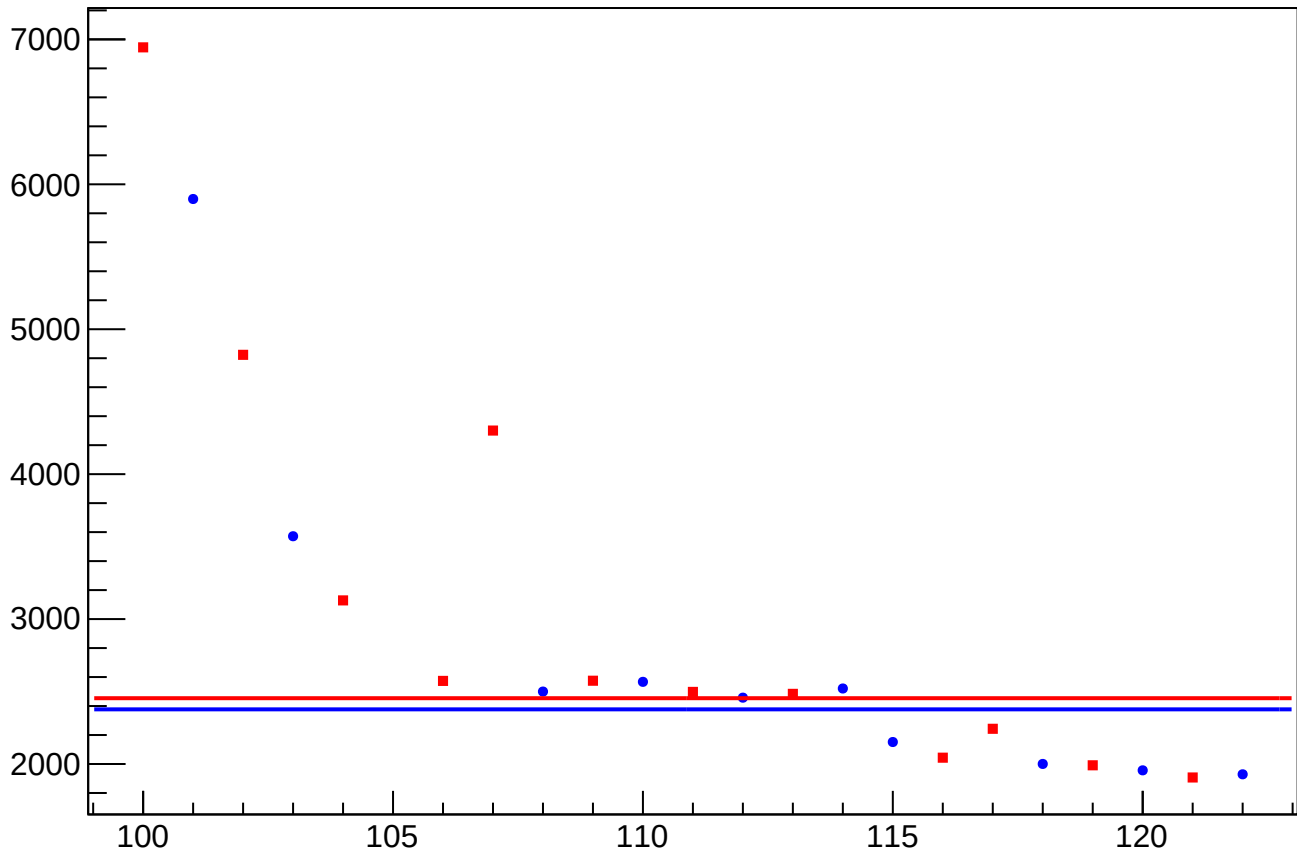
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-335.660+/-1270.021 χ^2/NDF : 12.1/9

-1155.487+/-884.315 χ^2/NDF : 20.6/21

-1927.042+/-1232.063 χ^2/NDF : 7.6/11

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2377.093+/-0.898 χ^2/NDF : 665339.2/9

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

Right Out: 2454.015+/-0.871 χ^2/NDF : 609273.9/11

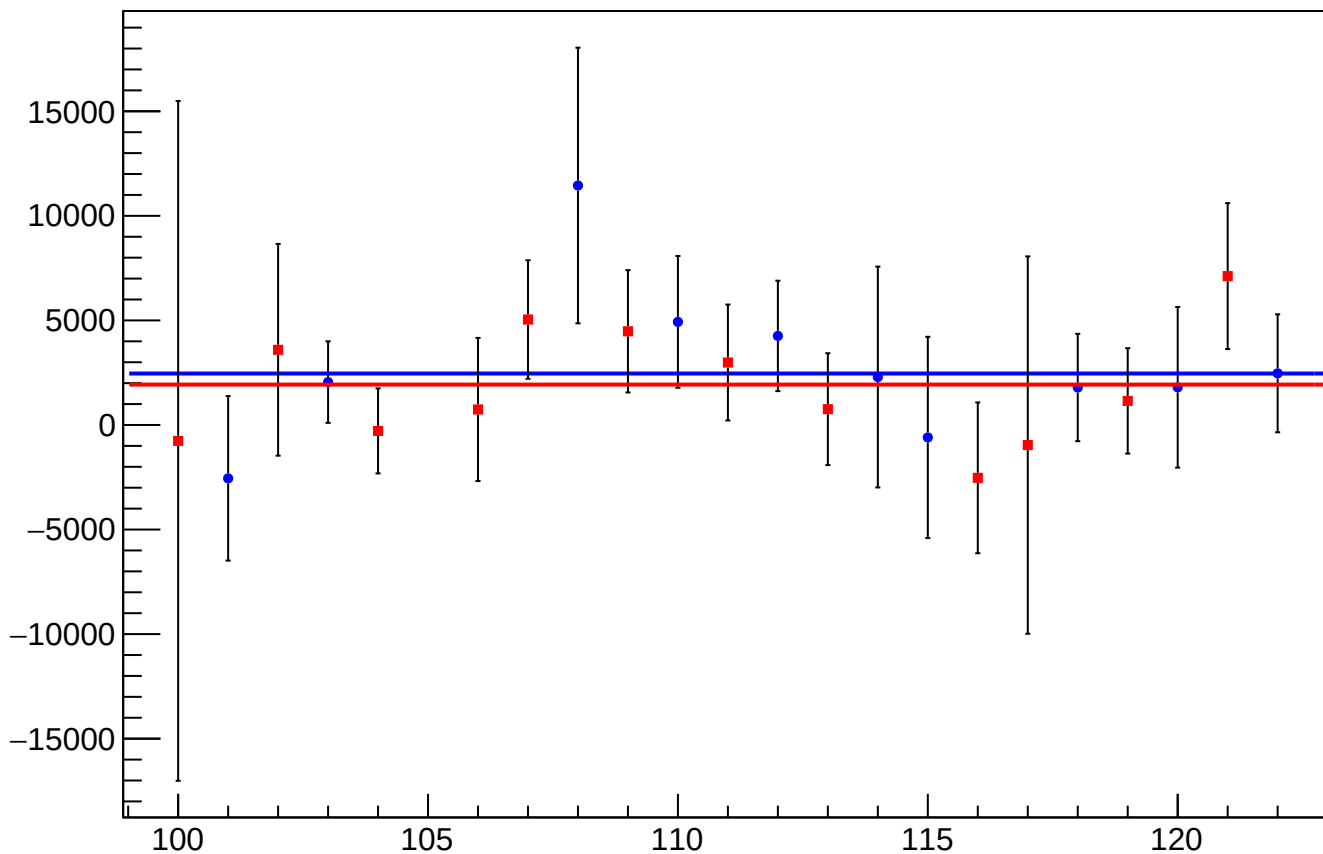
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2377.093+/-0.898 χ^2/NDF : 665339.2/9

2416.721+/-0.625 χ^2/NDF : 1278392.9/21

2454.015+/-0.871 χ^2/NDF : 609273.9/11

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2460.396+/-990.543 χ^2/NDF : 5.1/9

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

Right Out: 1931.205+/-908.945 χ^2/NDF : 7.7/11

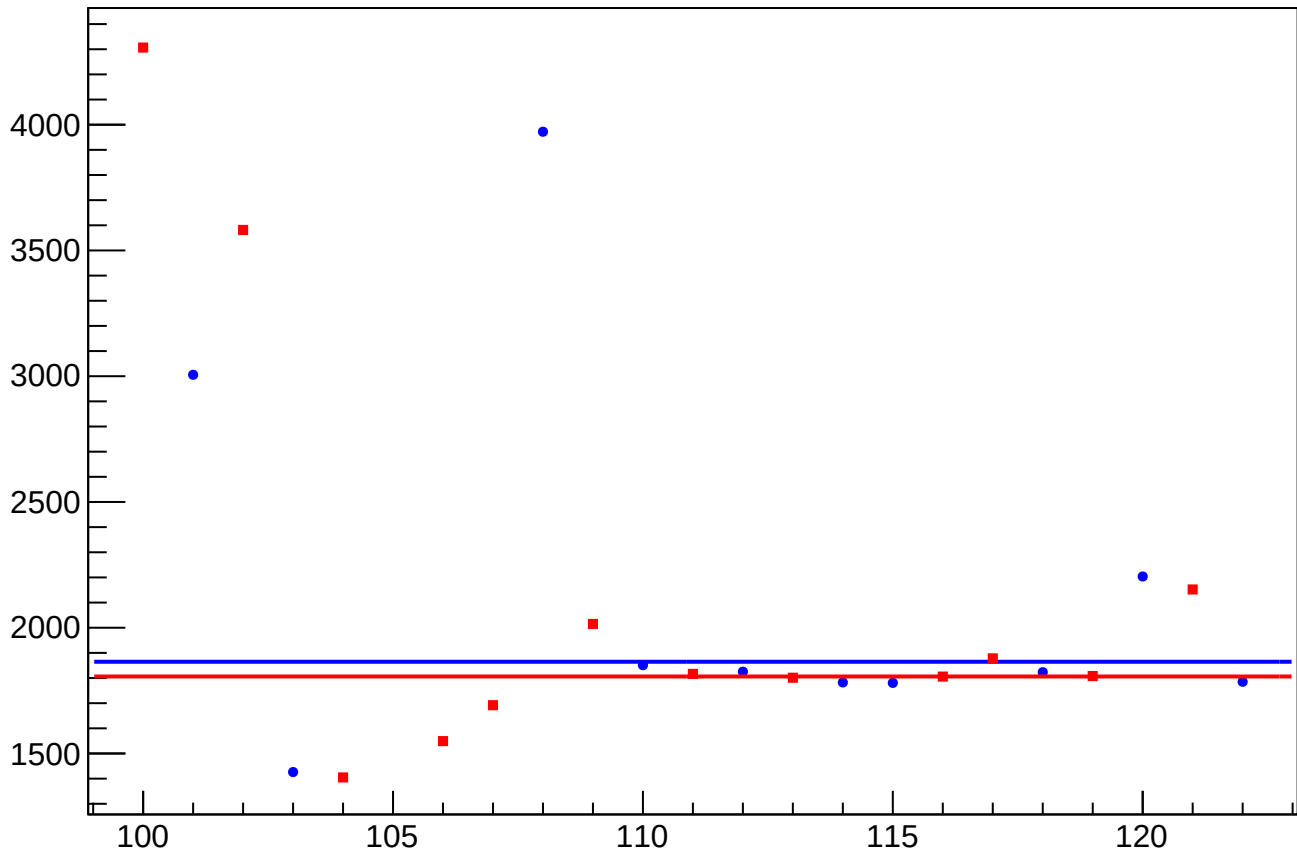
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2460.396+/-990.543 χ^2/NDF : 5.1/9

2173.109+/-669.713 χ^2/NDF : 12.9/21

1931.205+/-908.945 χ^2/NDF : 7.7/11

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1864.760+/-0.700 χ^2/NDF : 493138.2/9

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

Right Out: 1806.084+/-0.643 χ^2/NDF : 416023.5/11

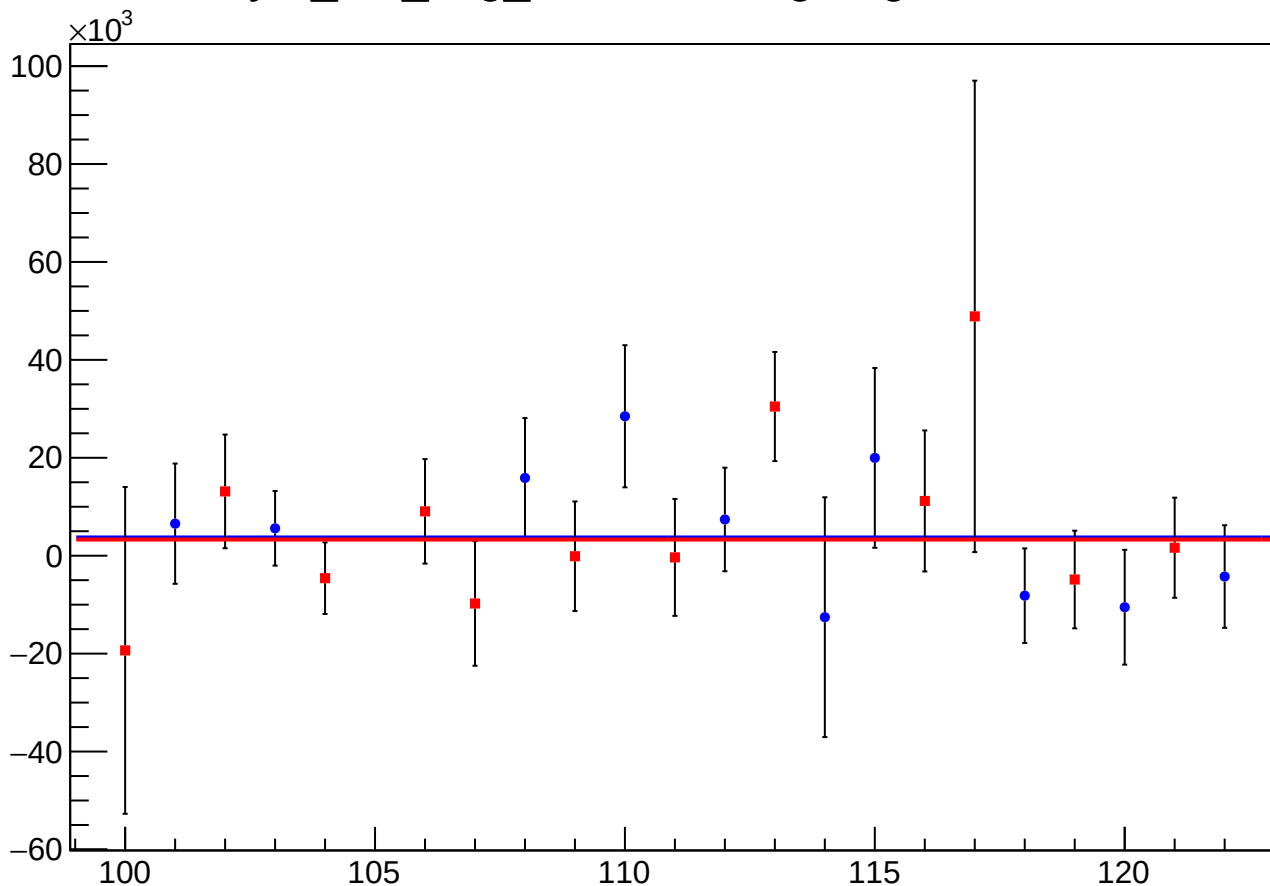
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1864.760+/-0.700 χ^2/NDF : 493138.2/9

1832.898+/-0.473 χ^2/NDF : 912972.5/21

1806.084+/-0.643 χ^2/NDF : 416023.5/11

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3723.781+/-3628.545 χ^2/NDF : 8.9/9

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

Right Out: 3302.855+/-3335.057 χ^2/NDF : 11.7/11

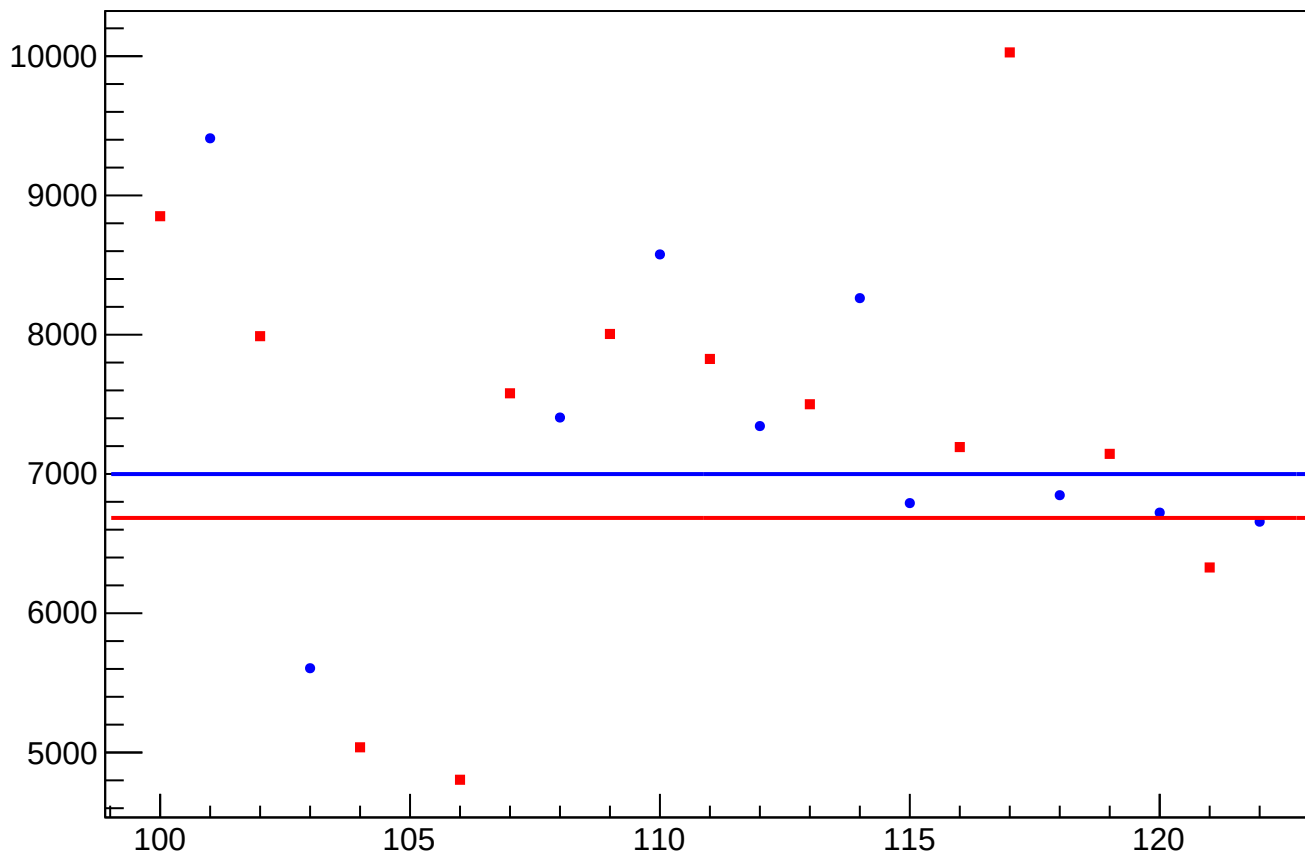
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3723.781+/-3628.545 χ^2/NDF : 8.9/9

3495.609+/-2455.452 χ^2/NDF : 20.6/21

3302.855+/-3335.057 χ^2/NDF : 11.7/11

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6999.269+/-2.566 χ^2/NDF : 181289.9/9

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

Right Out: 6684.325+/-2.358 χ^2/NDF : 283110.6/11

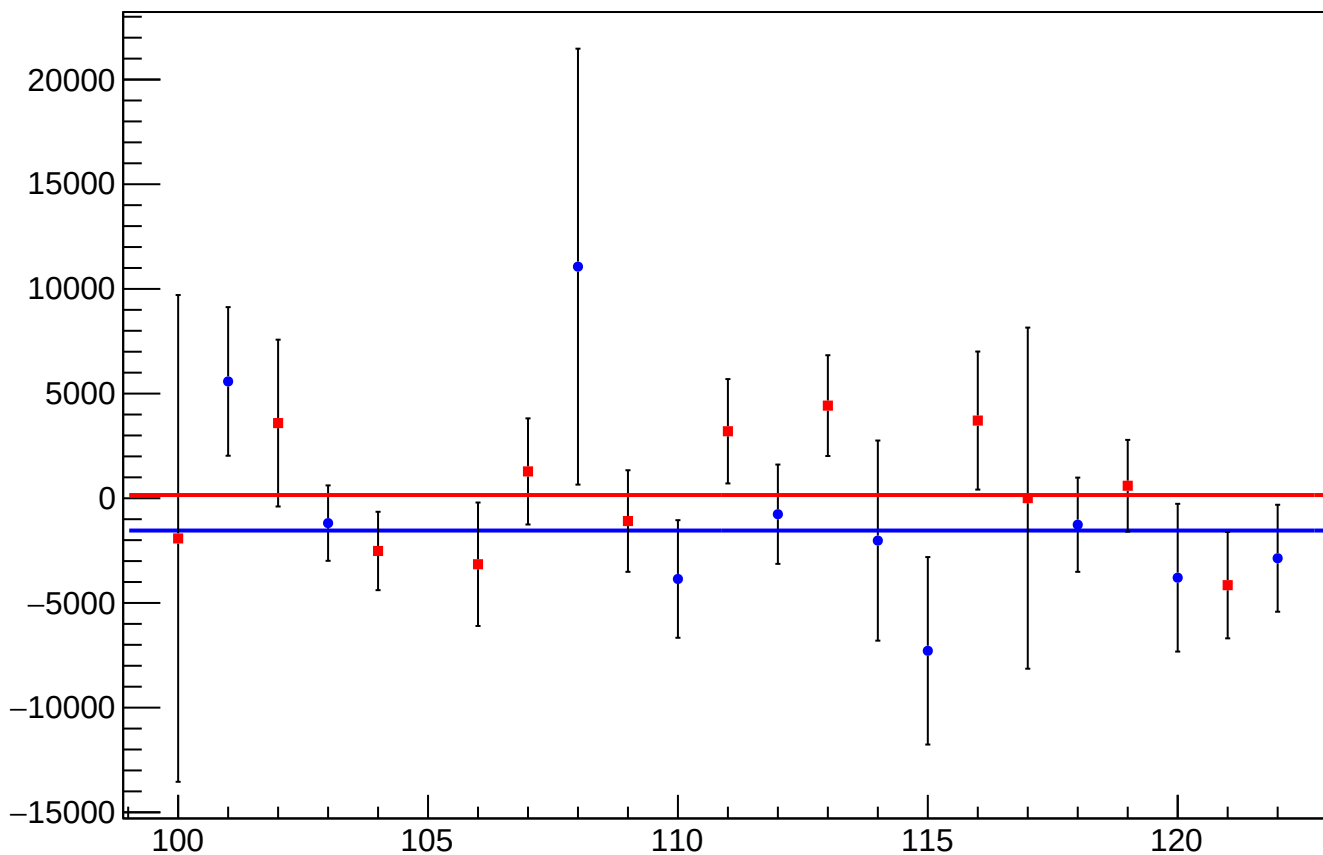
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6999.269+/-2.566 χ^2/NDF : 181289.9/9

6828.524+/-1.736 χ^2/NDF : 472569.7/21

6684.325+/-2.358 χ^2/NDF : 283110.6/11

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1541.209 $\pm$ 903.121 χ^2 /NDF: 8.7/9

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

Right Out: 154.924 $\pm$ 790.448 χ^2 /NDF: 13.3/11

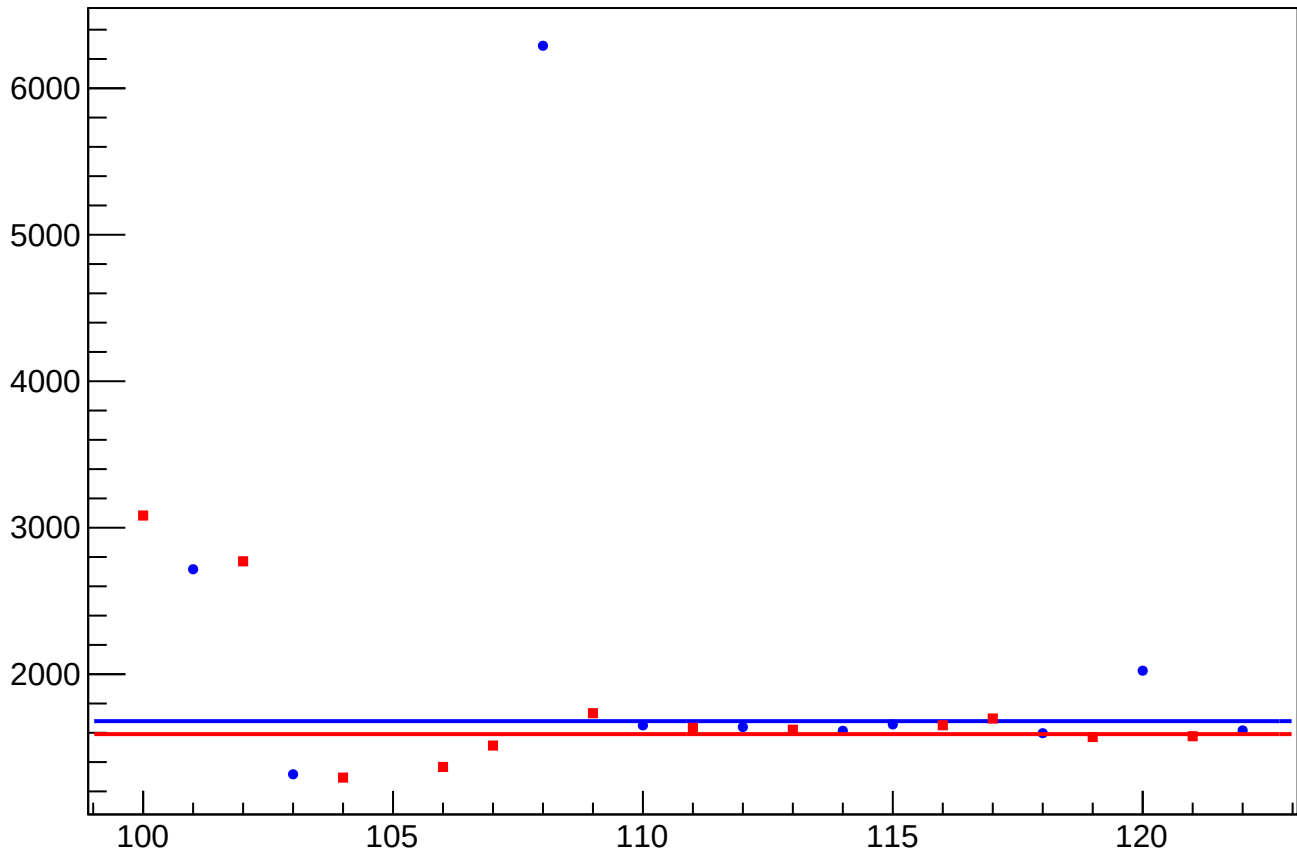
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1541.209 $\pm$ 903.121 χ^2 /NDF: 8.7/9

-580.796 $\pm$ 594.802 χ^2 /NDF: 23.9/21

154.924 $\pm$ 790.448 χ^2 /NDF: 13.3/11

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1679.531+/-0.639 χ^2/NDF : 668375.6/9

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

Right Out: 1590.931+/-0.559 χ^2/NDF : 281165.6/11

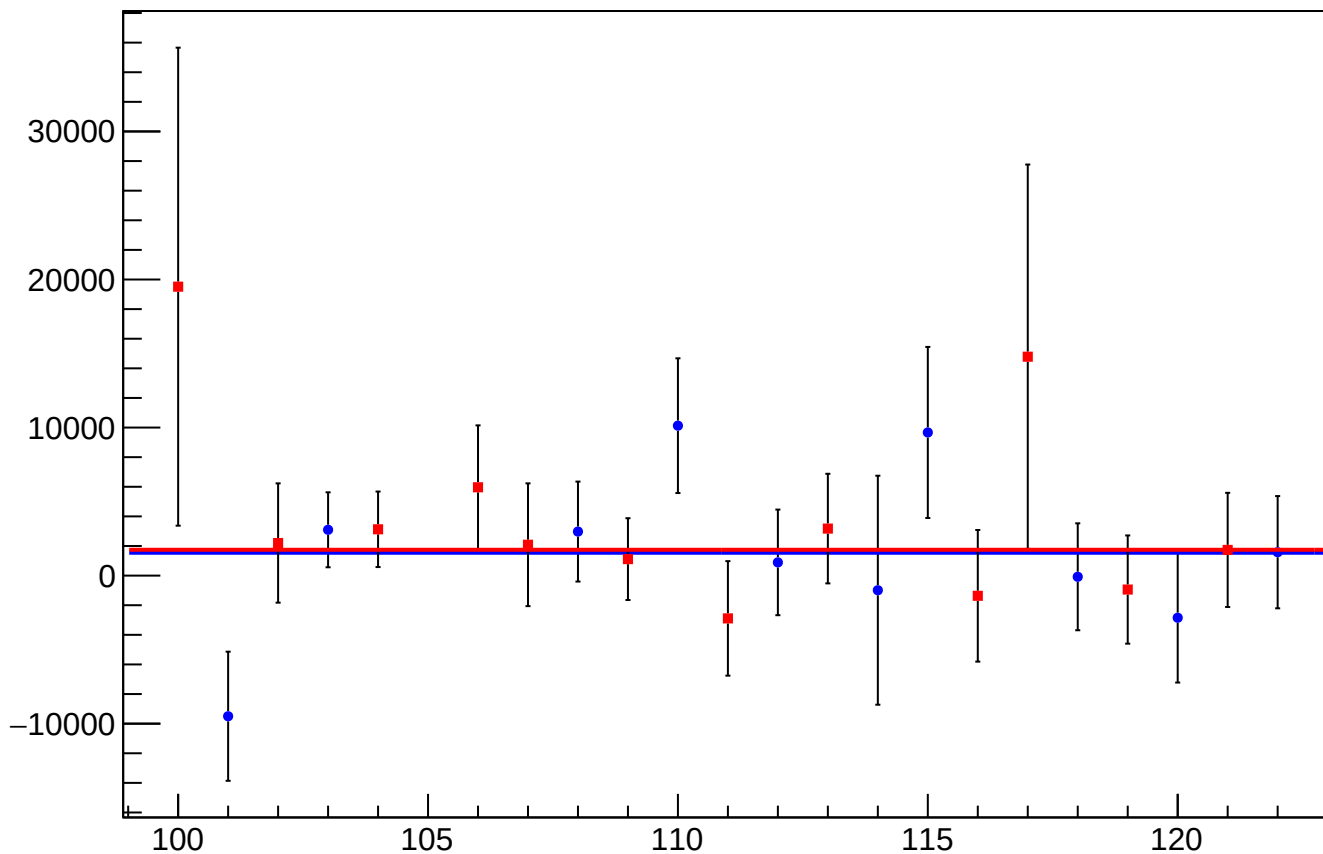
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1679.531+/-0.639 χ^2/NDF : 668375.6/9

1629.362+/-0.421 χ^2/NDF : 960440.7/21

1590.931+/-0.559 χ^2/NDF : 281165.6/11

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1543.993+/-1223.191 χ^2/NDF : 13.8/9

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

Right Out: 1745.468+/-1115.228 χ^2/NDF : 6.2/11

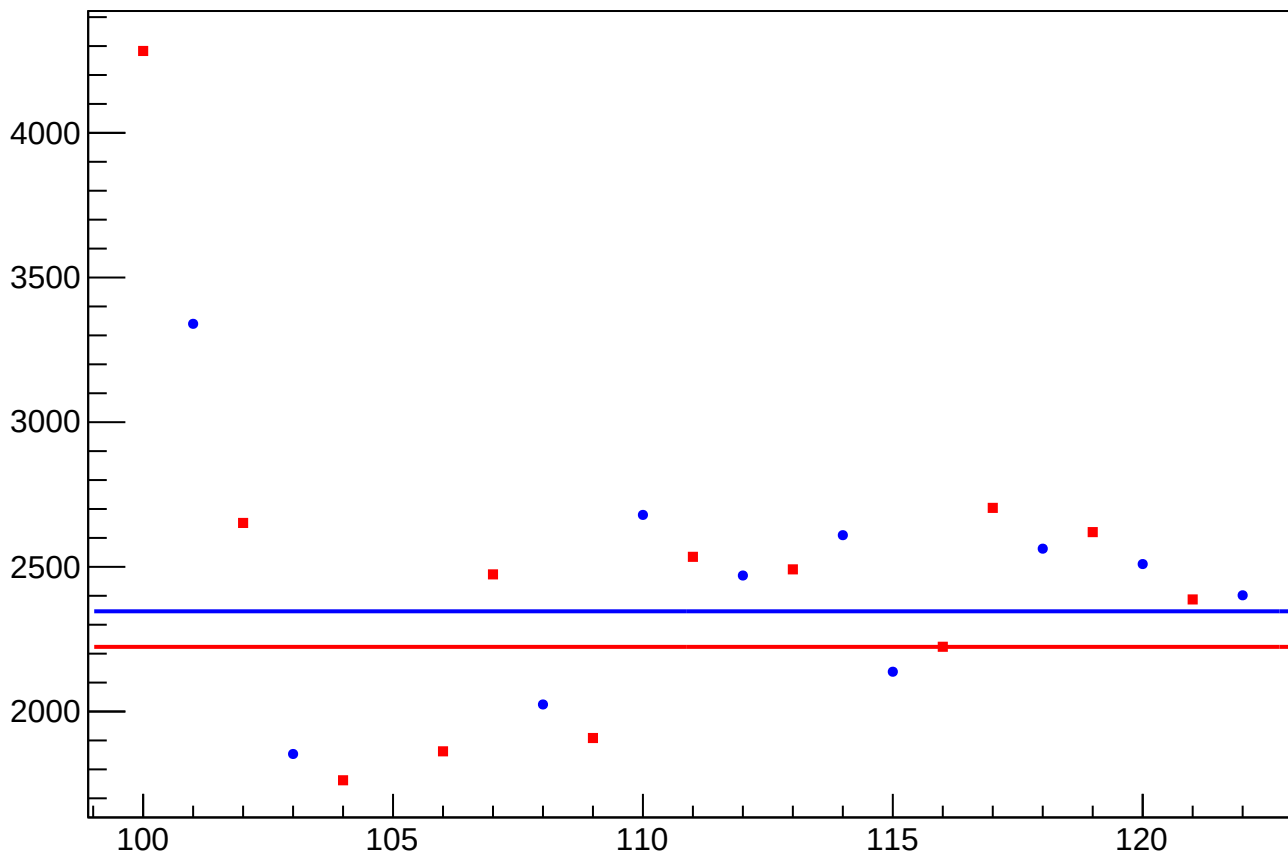
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1543.993+/-1223.191 χ^2/NDF : 13.8/9

1654.013+/-824.116 χ^2/NDF : 20.1/21

1745.468+/-1115.228 χ^2/NDF : 6.2/11

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2346.361 $\pm$ 0.865 χ^2 /NDF: 226357.7/9

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

Right Out: 2223.434 $\pm$ 0.789 χ^2 /NDF: 222083.4/11

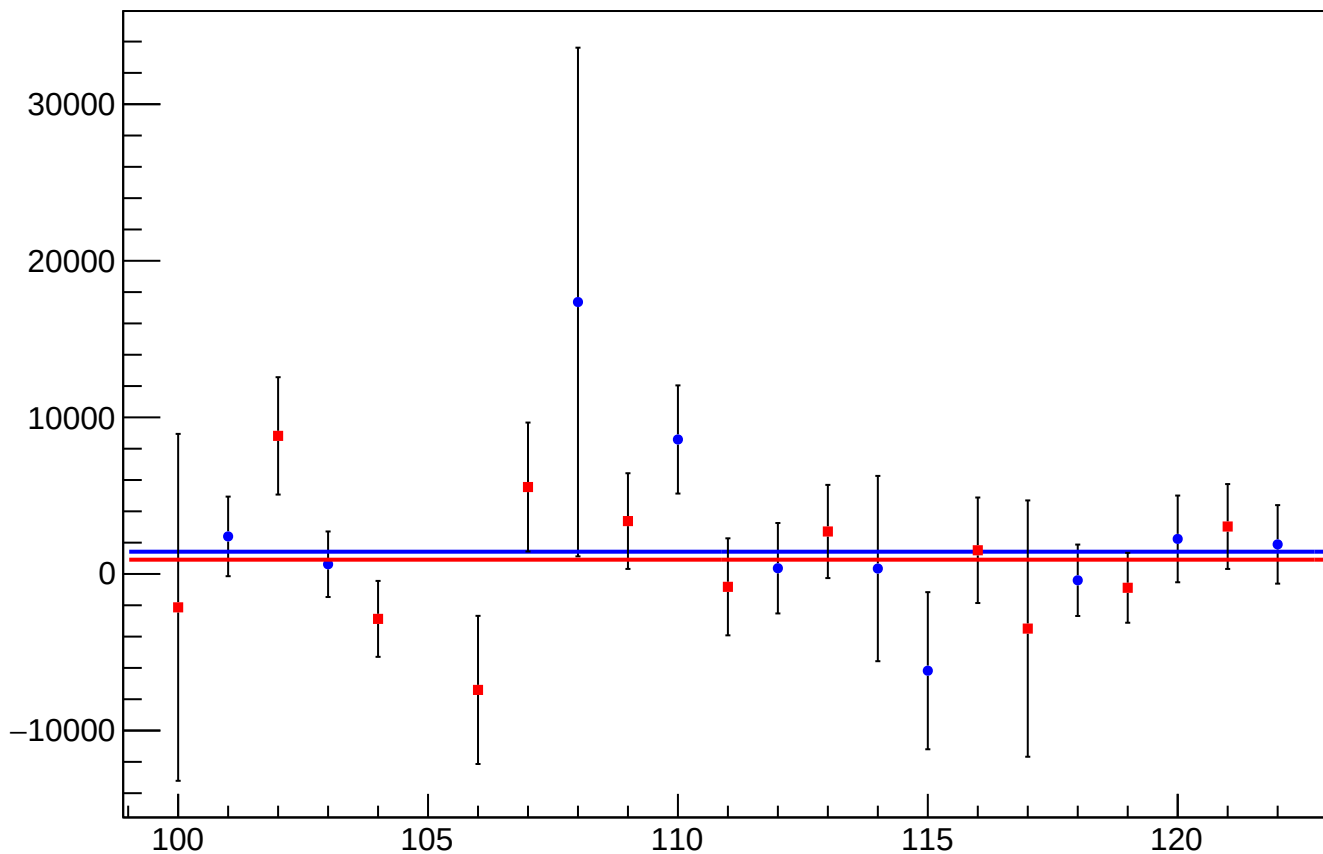
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2346.361 $\pm$ 0.865 χ^2 /NDF: 226357.7/9

2279.234 $\pm$ 0.583 χ^2 /NDF: 459471.5/21

2223.434 $\pm$ 0.789 χ^2 /NDF: 222083.4/11

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1422.113+/-936.306 χ^2/NDF : 8.8/9

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

Right Out: 911.645+/-946.177 χ^2/NDF : 14.2/11

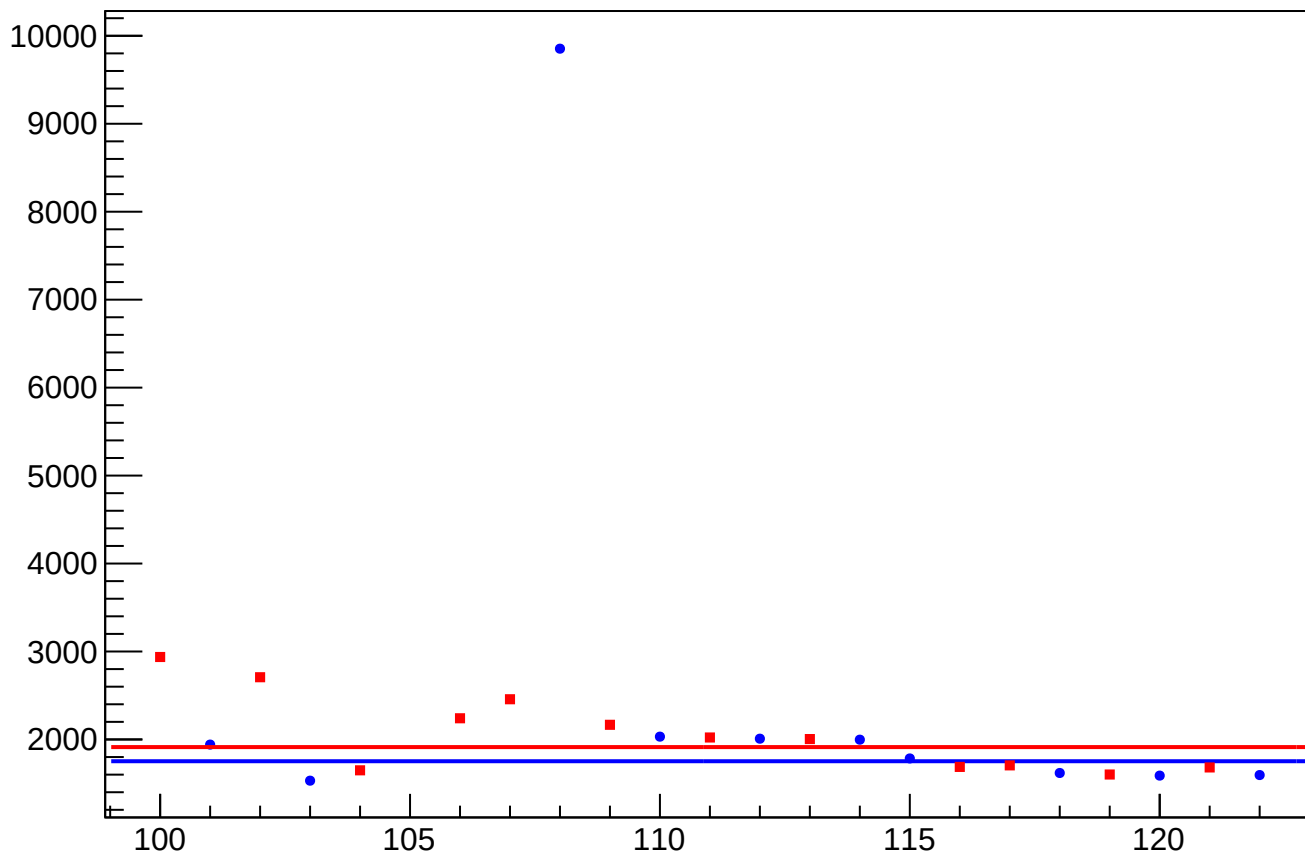
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1422.113+/-936.306 χ^2/NDF : 8.8/9

1169.556+/-665.531 χ^2/NDF : 23.2/21

911.645+/-946.177 χ^2/NDF : 14.2/11

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1752.446+/-0.662 χ^2/NDF : 585122.7/9

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

Right Out: 1913.276+/-0.668 χ^2/NDF : 258087.5/11

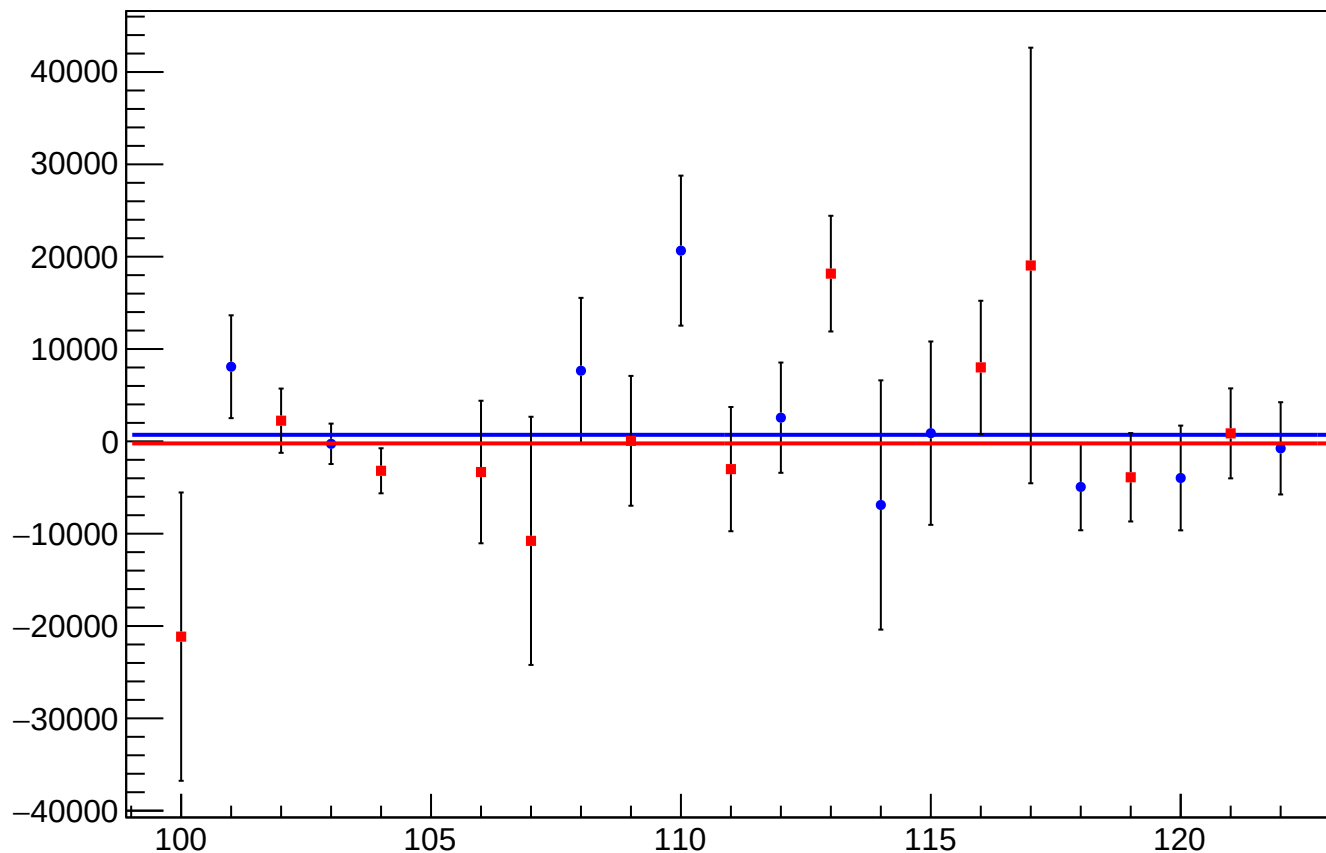
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1752.446+/-0.662 χ^2/NDF : 585122.7/9

1832.189+/-0.470 χ^2/NDF : 872468.9/21

1913.276+/-0.668 χ^2/NDF : 258087.5/11

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 707.474+/-1520.717 χ^2/NDF : 11.4/9

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

Right Out: -223.129+/-1488.212 χ^2/NDF : 15.9/11

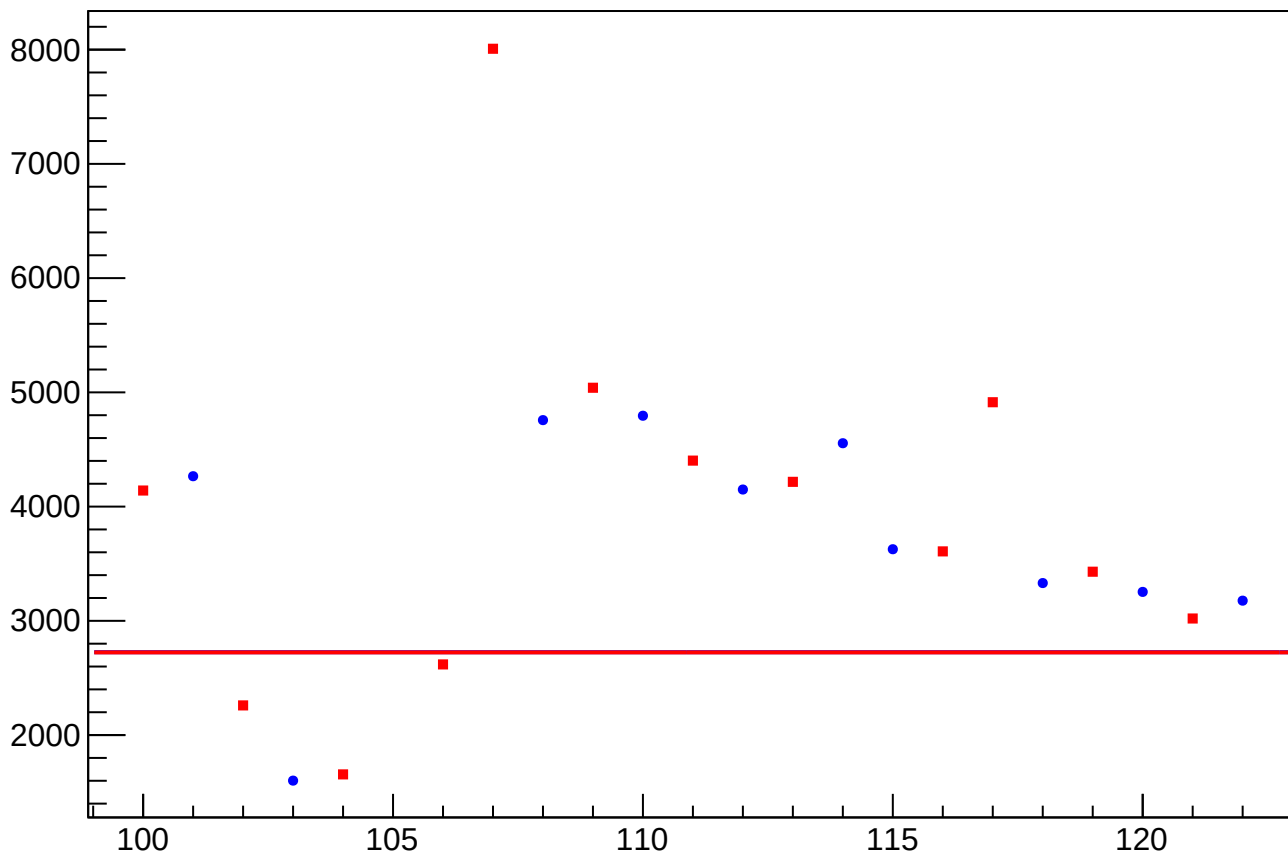
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

707.474+/-1520.717 χ^2/NDF : 11.4/9

232.121+/-1063.631 χ^2/NDF : 27.5/21

-223.129+/-1488.212 χ^2/NDF : 15.9/11

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2725.477+/-1.075 χ^2/NDF : 1176910.1/9

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

Right Out: 2723.779+/-1.032 χ^2/NDF : 1298511.7/11

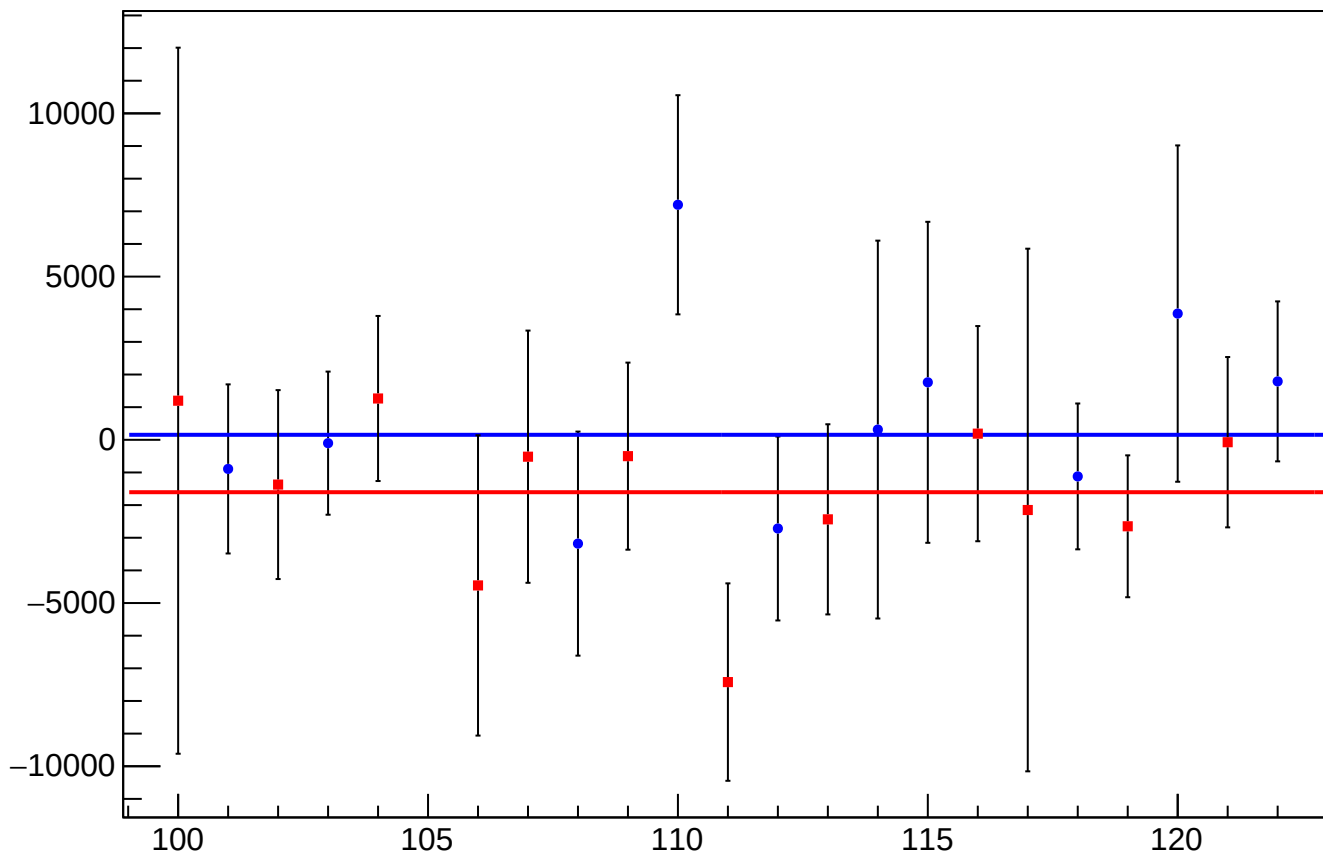
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2725.477+/-1.075 χ^2/NDF : 1176910.1/9

2724.593+/-0.745 χ^2/NDF : 2475423.1/21

2723.779+/-1.032 χ^2/NDF : 1298511.7/11

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 153.483+/-939.639 χ^2/NDF : 8.0/9

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

Right Out: -1604.974+/-907.622 χ^2/NDF : 6.6/11

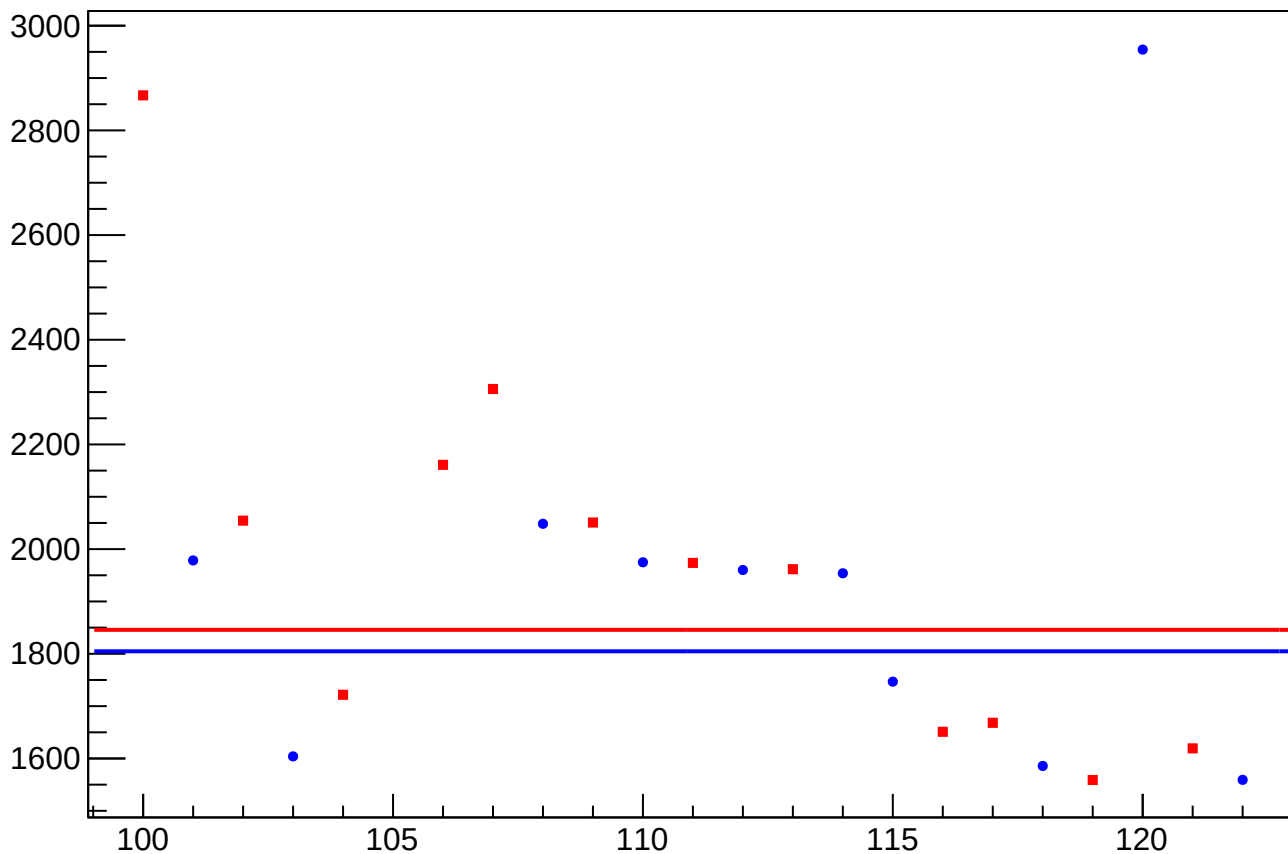
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.483+/-939.639 χ^2/NDF : 8.0/9

-756.214+/-652.811 χ^2/NDF : 16.4/21

-1604.974+/-907.622 χ^2/NDF : 6.6/11

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1804.801 $\pm$ 0.664 χ^2 /NDF: 187565.3/9

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

Right Out: 1845.805 $\pm$ 0.640 χ^2 /NDF: 147023.7/11

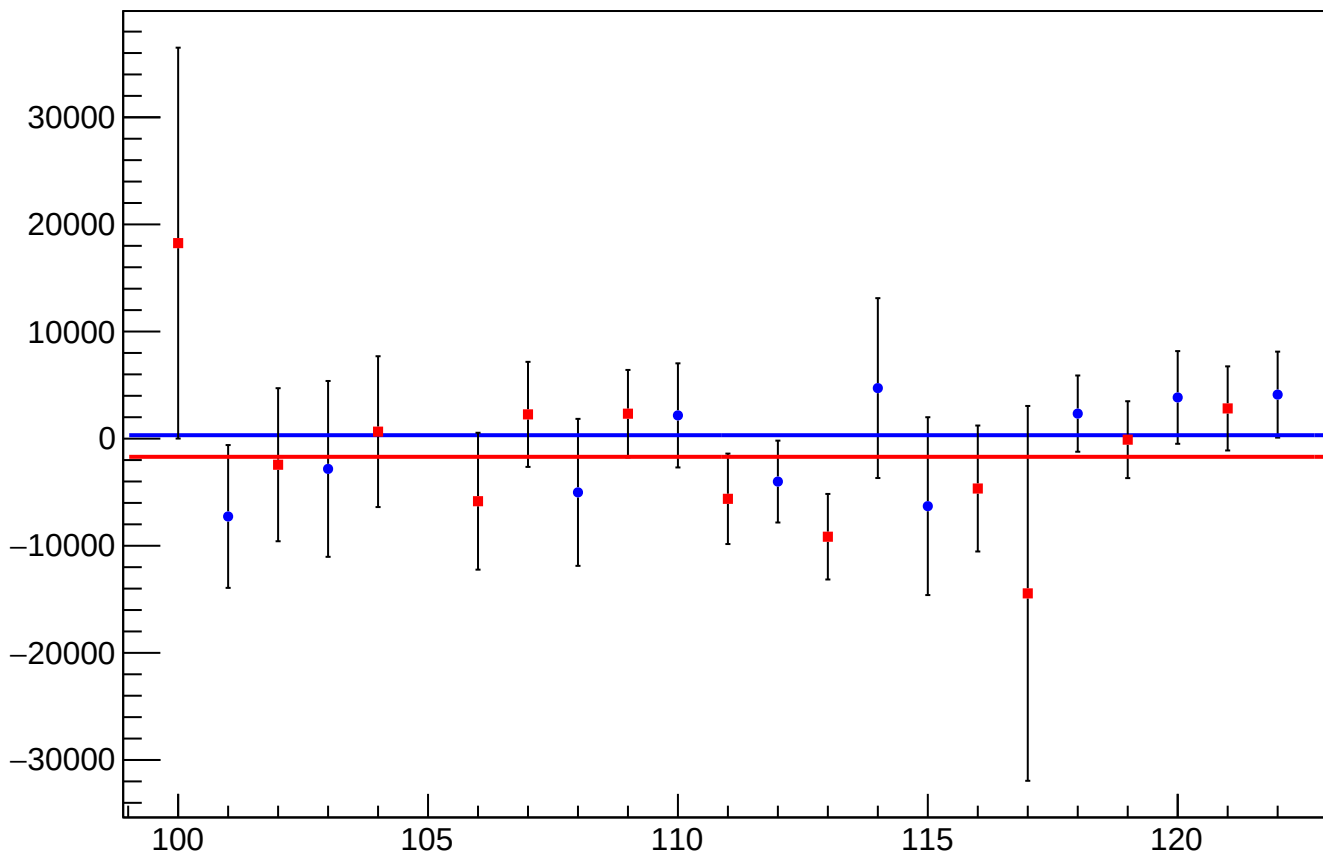
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1804.801 $\pm$ 0.664 χ^2 /NDF: 187565.3/9

1826.070 $\pm$ 0.461 χ^2 /NDF: 336564.6/21

1845.805 $\pm$ 0.640 χ^2 /NDF: 147023.7/11

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 321.103+/-1596.124 χ^2/NDF : 6.3/9

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

Right Out: -1696.792+/-1470.735 χ^2/NDF : 10.0/11

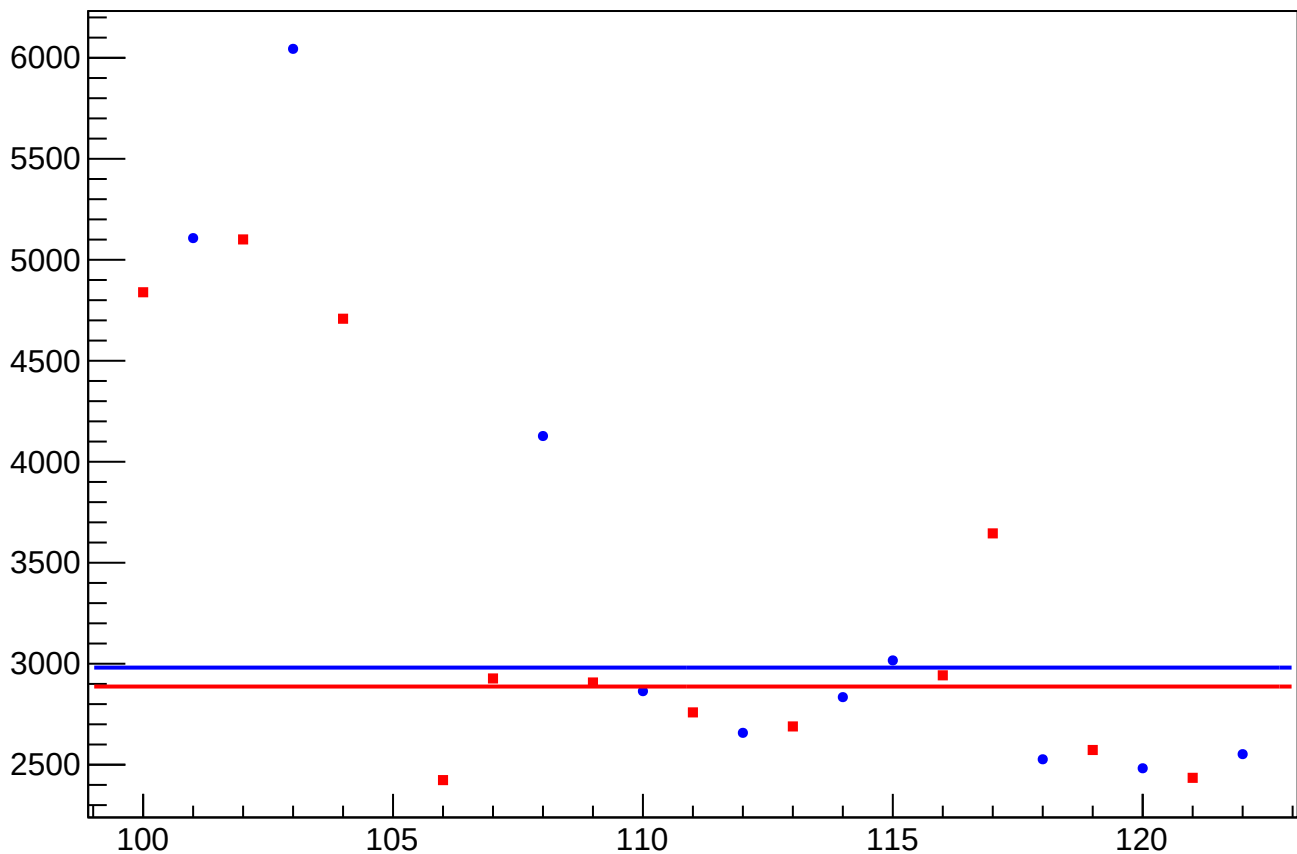
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

321.103+/-1596.124 χ^2/NDF : 6.3/9

-770.208+/-1081.582 χ^2/NDF : 17.1/21

-1696.792+/-1470.735 χ^2/NDF : 10.0/11

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2980.845+/-1.129 χ^2/NDF : 635938.1/9

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

Right Out: 2887.028+/-1.020 χ^2/NDF : 419604.8/11

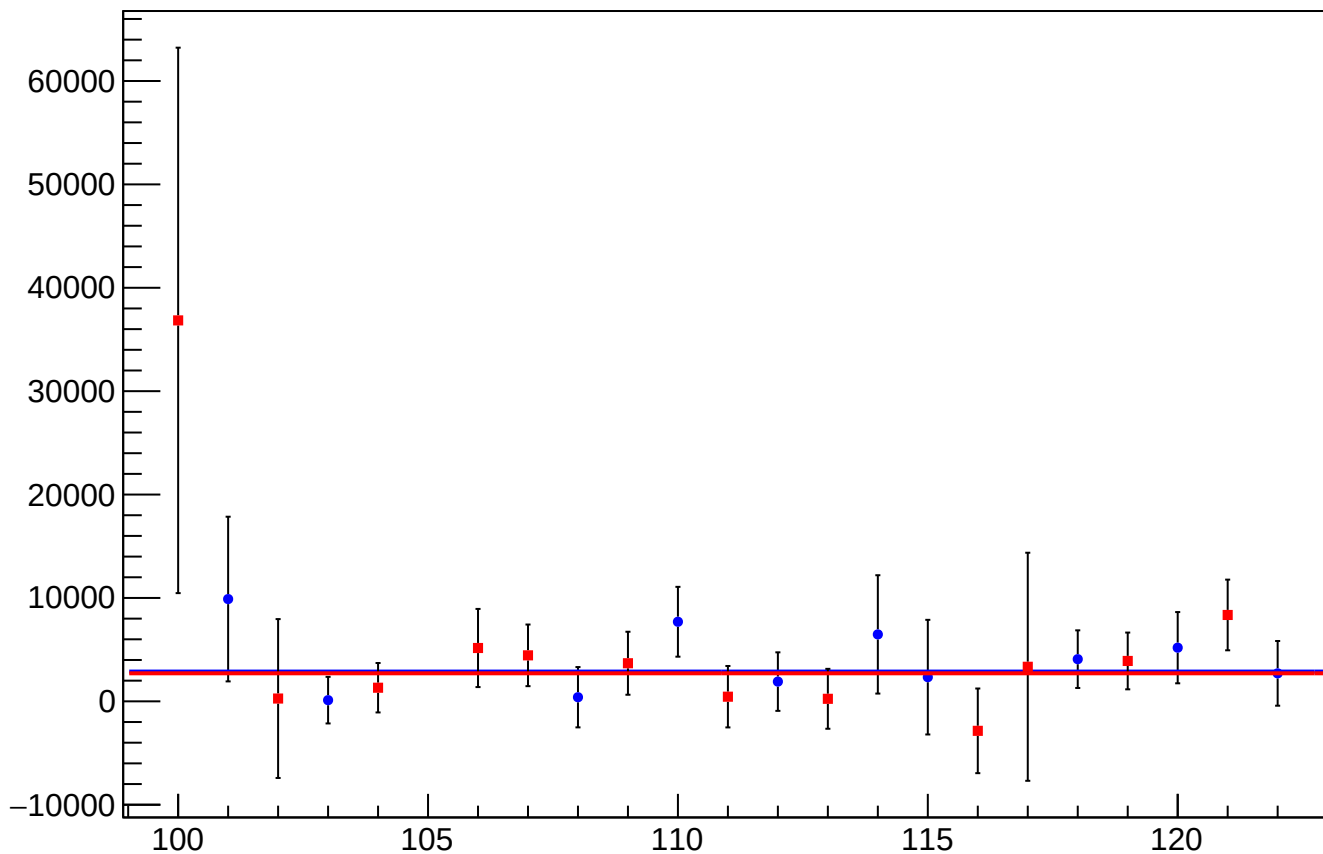
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2980.845+/-1.129 χ^2/NDF : 635938.1/9

2929.225+/-0.757 χ^2/NDF : 1059344.9/21

2887.028+/-1.020 χ^2/NDF : 419604.8/11

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2879.169+/-1042.102 χ^2/NDF : 6.2/9

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

Right Out: 2711.591+/-998.819 χ^2/NDF : 9.0/11

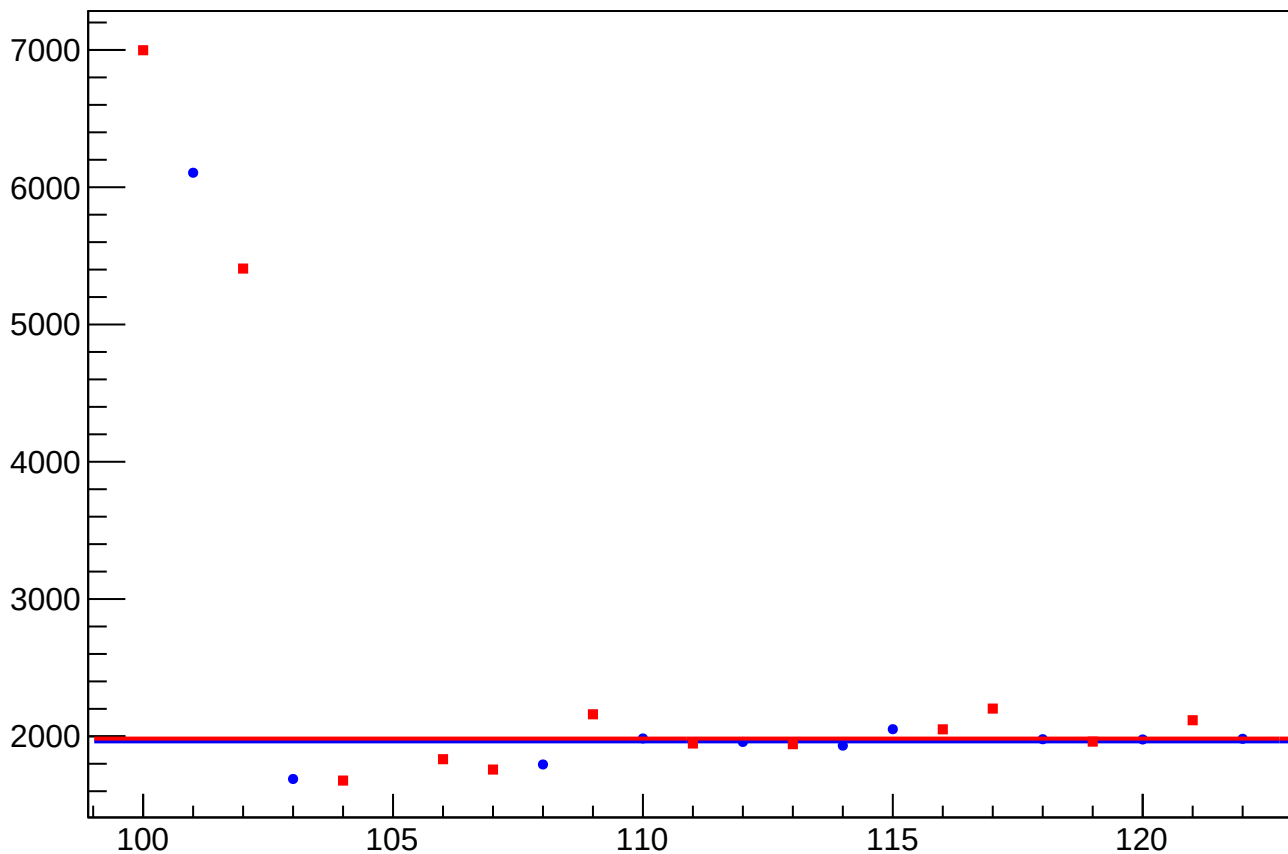
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2879.169+/-1042.102 χ^2/NDF : 6.2/9

2791.828+/-721.088 χ^2/NDF : 15.3/21

2711.591+/-998.819 χ^2/NDF : 9.0/11

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1963.096 $\pm$ 0.737 χ^2 /NDF: 578117.7/9

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

Right Out: 1983.591 $\pm$ 0.706 χ^2 /NDF: 528976.3/11

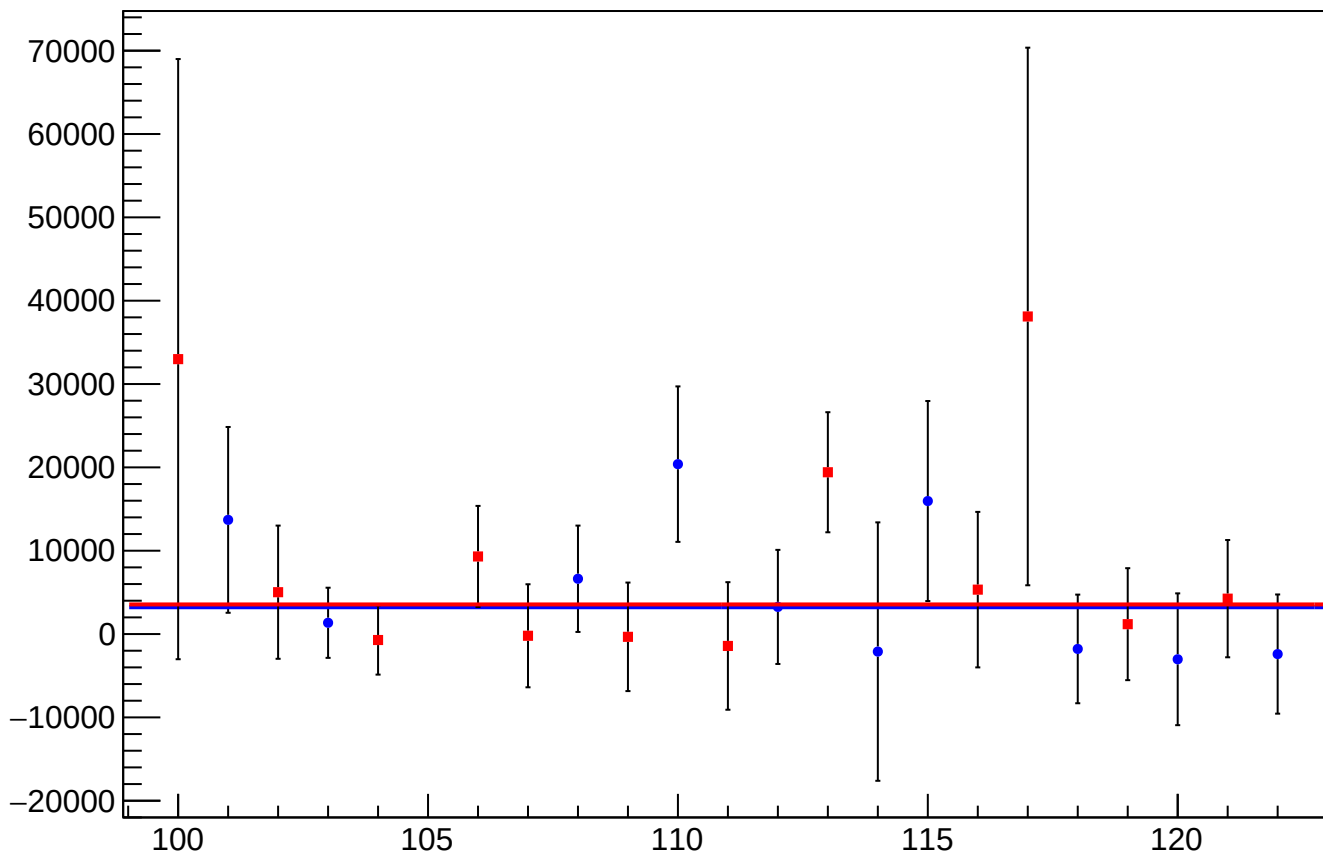
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1963.096 $\pm$ 0.737 χ^2 /NDF: 578117.7/9

1973.783 $\pm$ 0.510 χ^2 /NDF: 1107497.5/21

1983.591 $\pm$ 0.706 χ^2 /NDF: 528976.3/11

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3217.142+/-2281.614 χ^2/NDF : 7.8/9

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

Right Out: 3553.860+/-2030.622 χ^2/NDF : 10.0/11

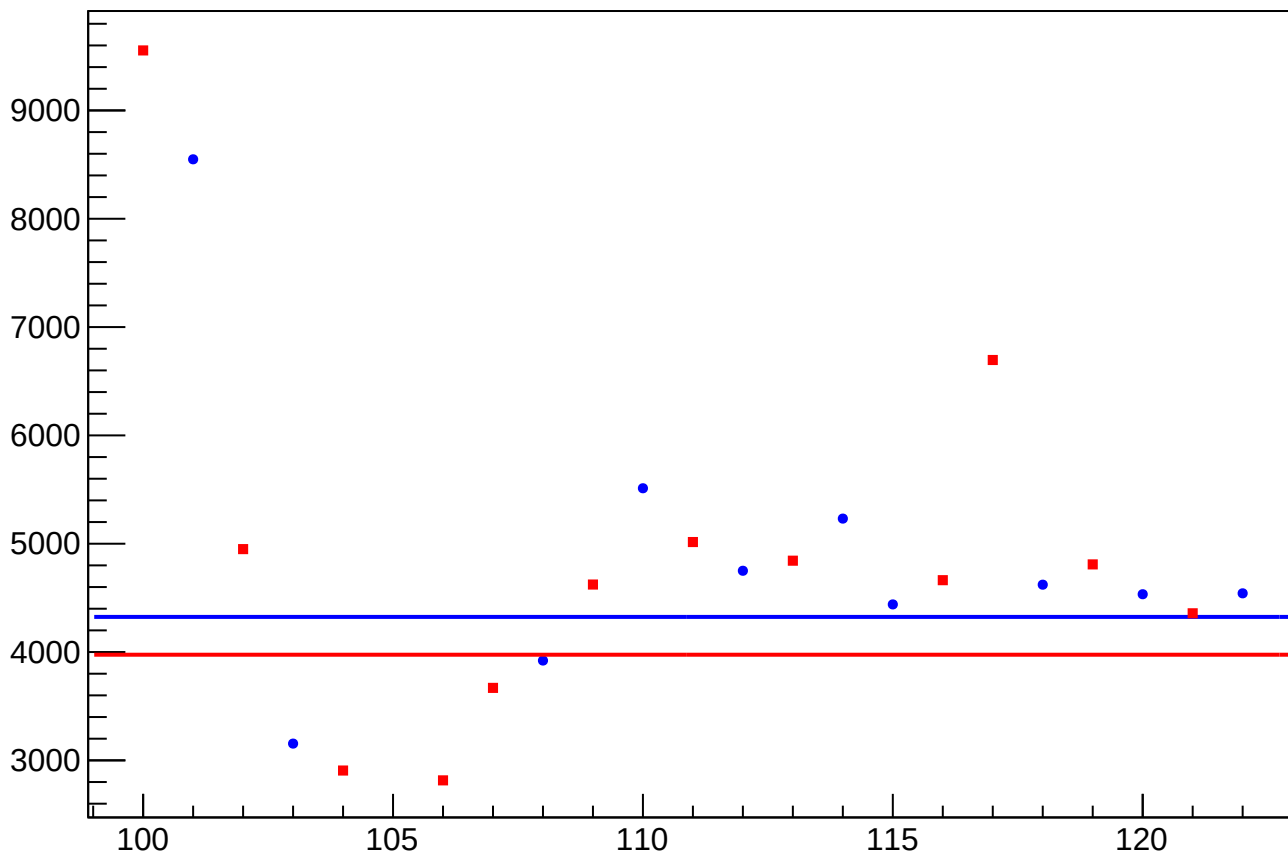
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3217.142+/-2281.614 χ^2/NDF : 7.8/9

3405.033+/-1516.873 χ^2/NDF : 17.8/21

3553.860+/-2030.622 χ^2/NDF : 10.0/11

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4324.359+/-1.613 χ^2/NDF : 504300.2/9

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

Right Out: 3975.250+/-1.424 χ^2/NDF : 446547.2/11

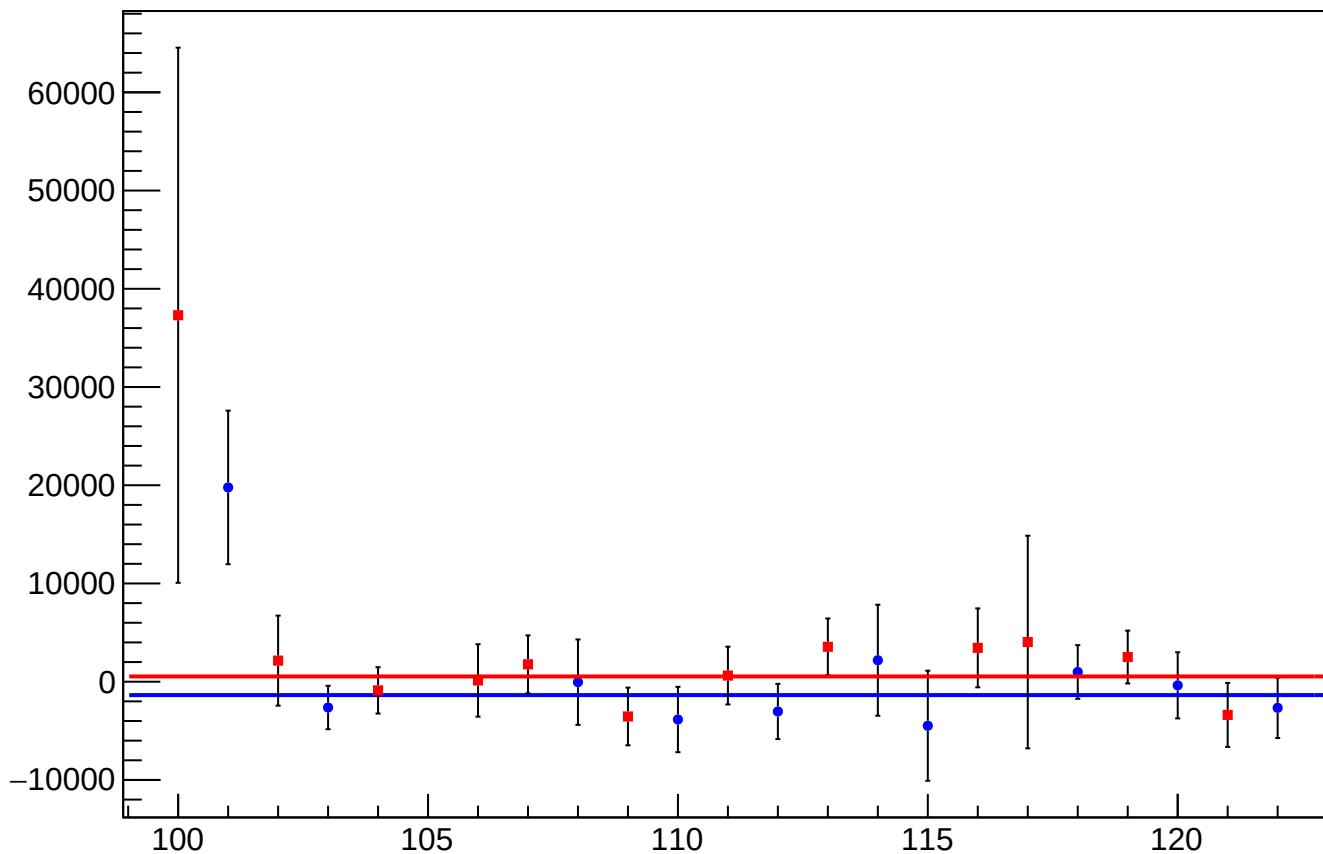
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4324.359+/-1.613 χ^2/NDF : 504300.2/9

4128.176+/-1.068 χ^2/NDF : 977160.1/21

3975.250+/-1.424 χ^2/NDF : 446547.2/11

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1362.732+/-1065.248 χ^2/NDF : 10.4/9

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

Right Out: 535.389+/-965.452 χ^2/NDF : 8.1/11

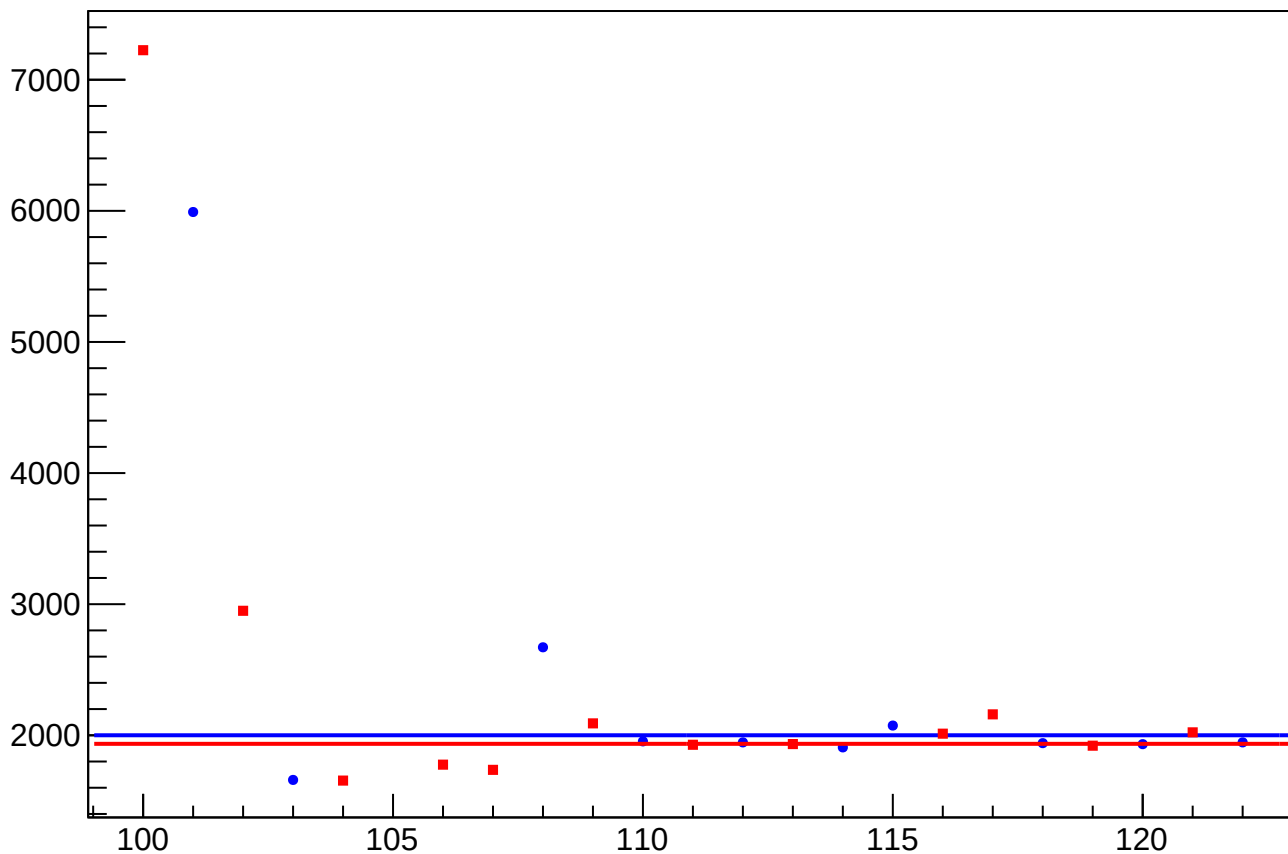
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1362.732+/-1065.248 χ^2/NDF : 10.4/9

-320.616+/-715.364 χ^2/NDF : 20.2/21

535.389+/-965.452 χ^2/NDF : 8.1/11

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2000.222+/-0.753 χ^2/NDF : 621041.3/9

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

Right Out: 1934.906+/-0.682 χ^2/NDF : 223611.6/11

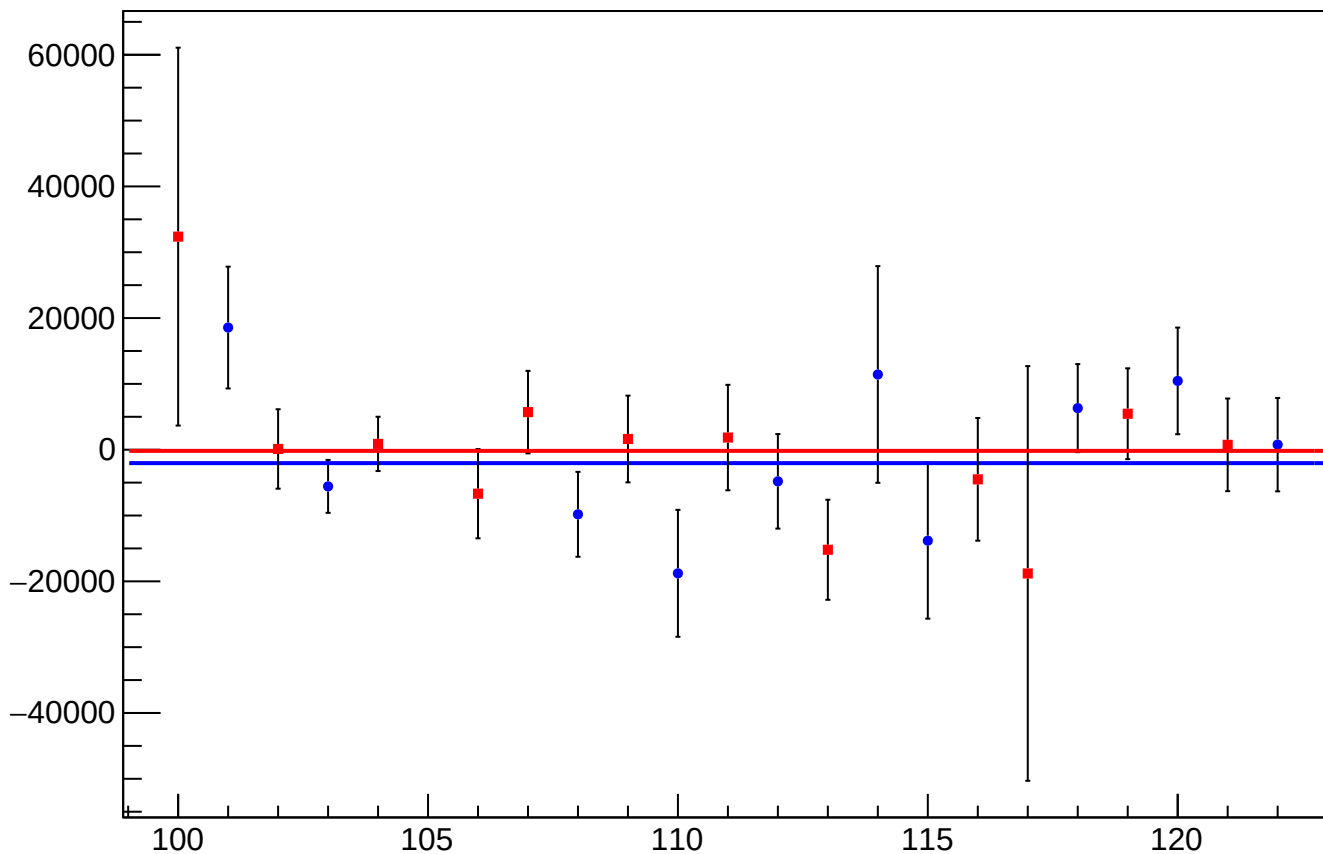
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2000.222+/-0.753 χ^2/NDF : 621041.3/9

1964.307+/-0.505 χ^2/NDF : 848787.5/21

1934.906+/-0.682 χ^2/NDF : 223611.6/11

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2040.555+/-2258.881 χ^2/NDF : 16.1/9

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

Right Out: -178.787+/-2023.209 χ^2/NDF : 8.5/11

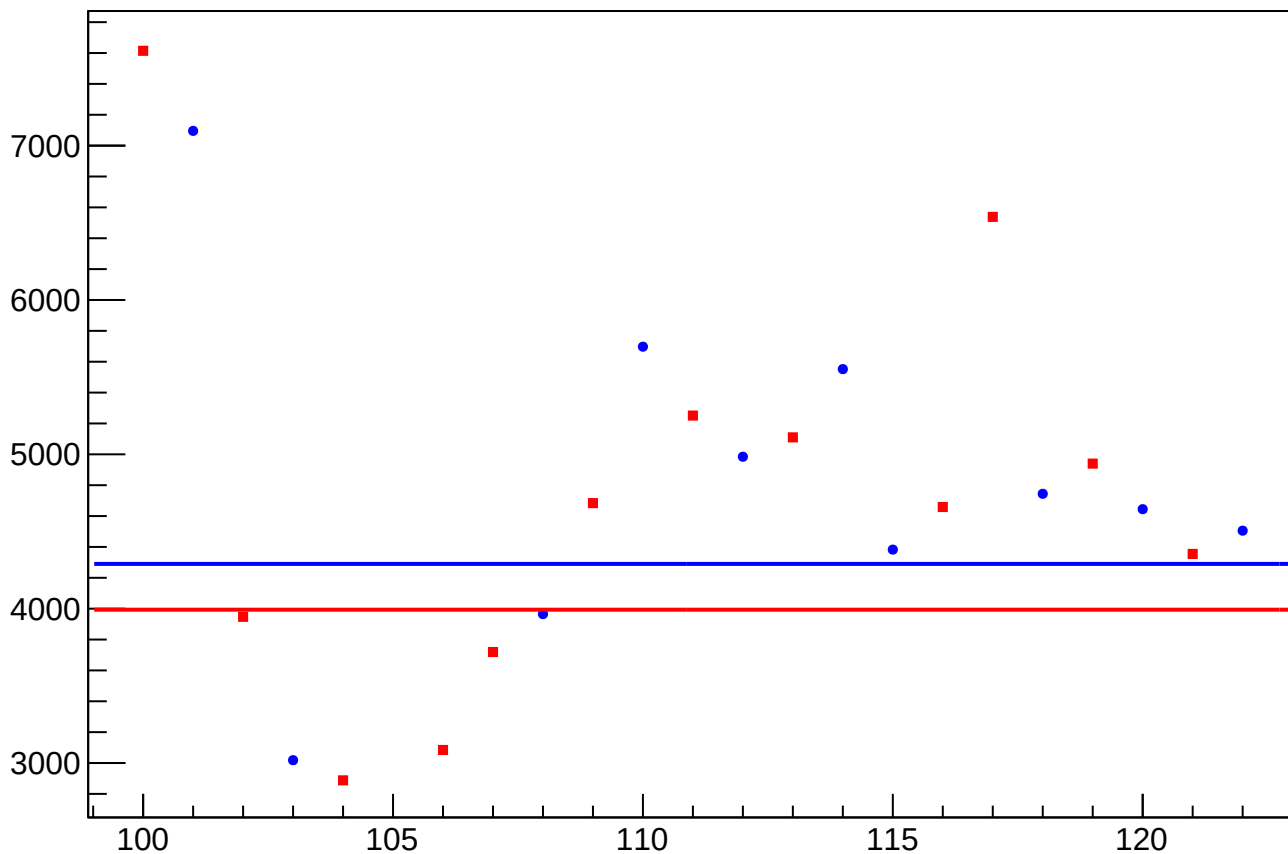
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2040.555+/-2258.881 χ^2/NDF : 16.1/9

-1007.515+/-1507.081 χ^2/NDF : 24.9/21

-178.787+/-2023.209 χ^2/NDF : 8.5/11

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4290.085+/-1.597 χ^2/NDF : 477154.2/9

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

Right Out: 3993.403+/-1.419 χ^2/NDF : 402469.0/11

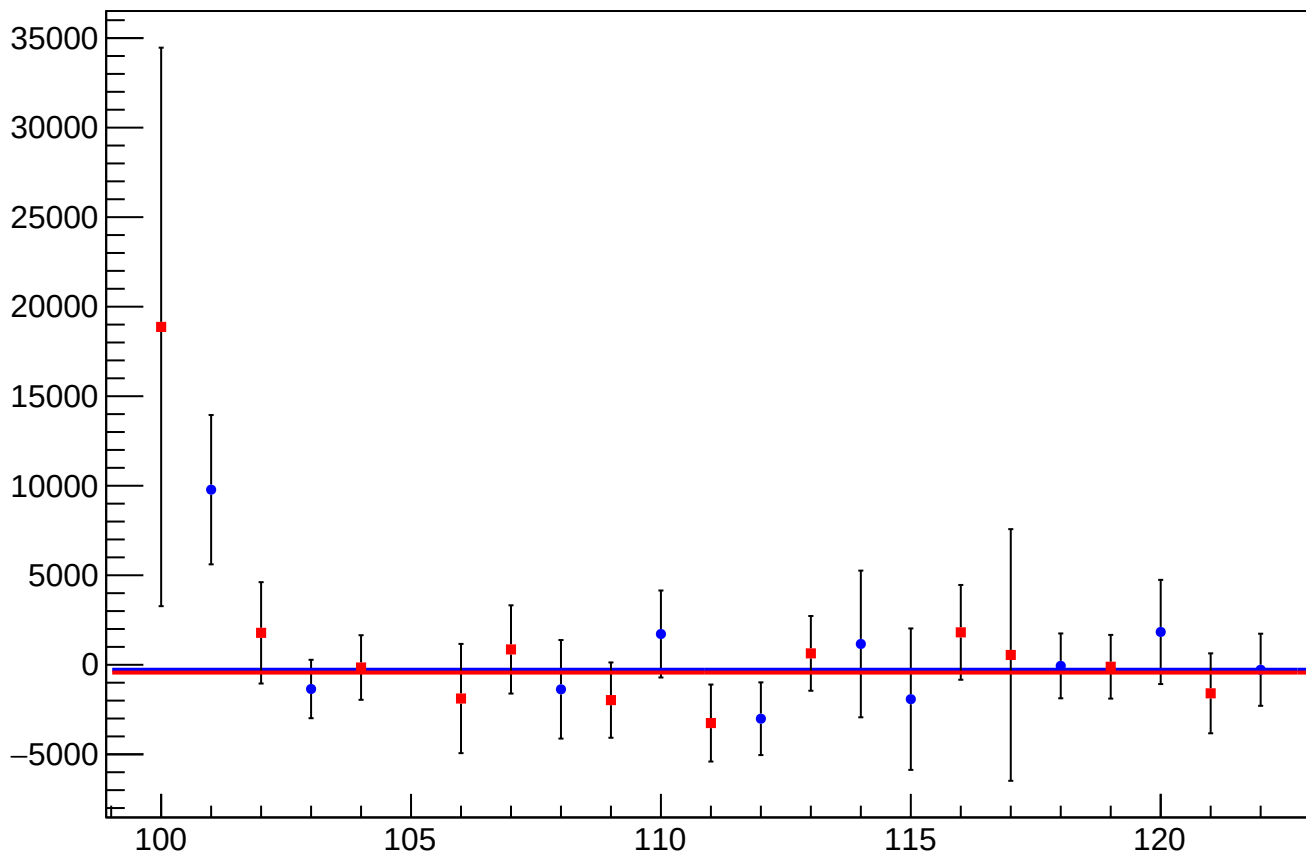
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4290.085+/-1.597 χ^2/NDF : 477154.2/9

4124.301+/-1.061 χ^2/NDF : 898901.9/21

3993.403+/-1.419 χ^2/NDF : 402469.0/11

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -276.165+/-751.498 χ^2/NDF : 9.7/9

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

Right Out: -434.236+/-696.800 χ^2/NDF : 6.2/11

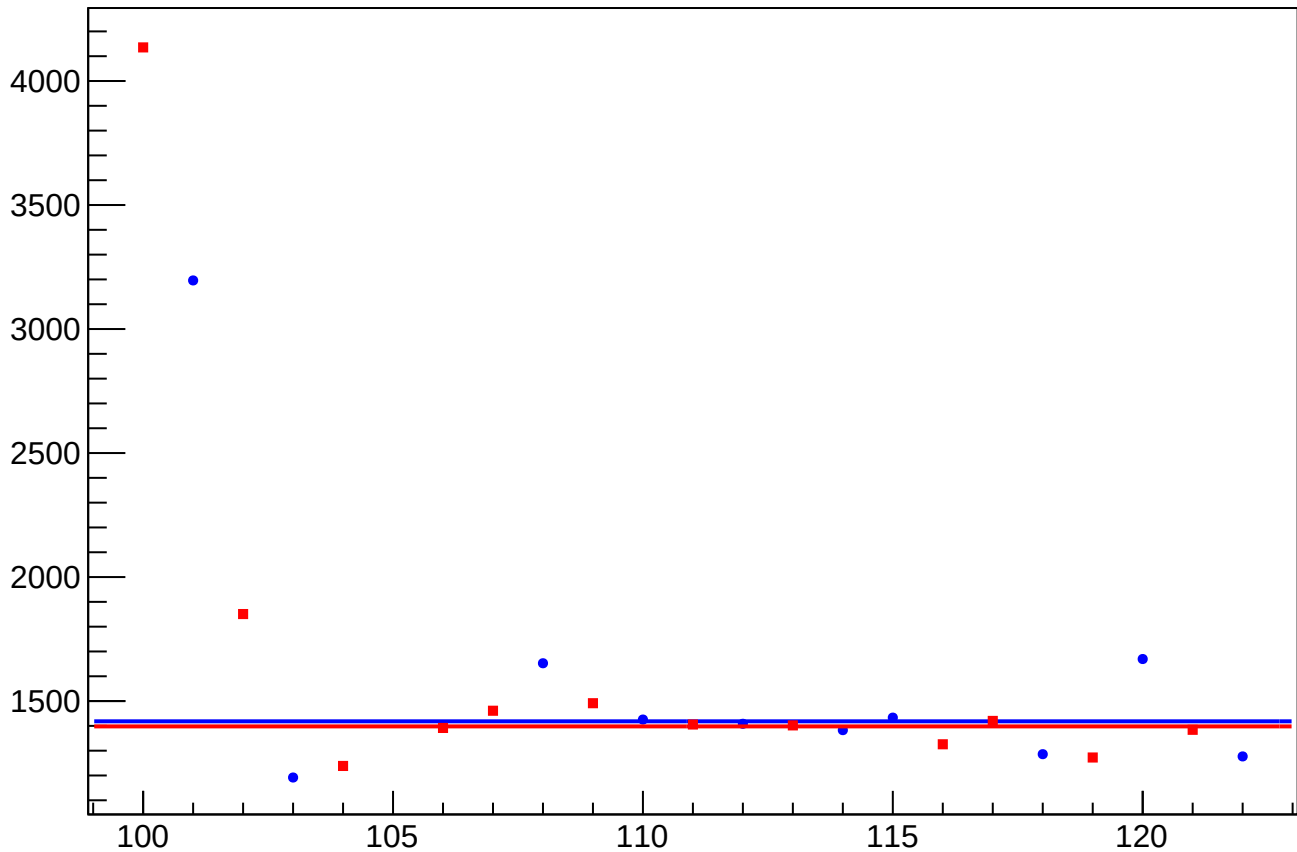
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-276.165+/-751.498 χ^2/NDF : 9.7/9

-361.162+/-510.956 χ^2/NDF : 16.0/21

-434.236+/-696.800 χ^2/NDF : 6.2/11

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1418.384+/-0.531 χ^2 /NDF: 452251.0/9

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

Right Out: 1397.913+/-0.492 χ^2 /NDF: 145307.7/11

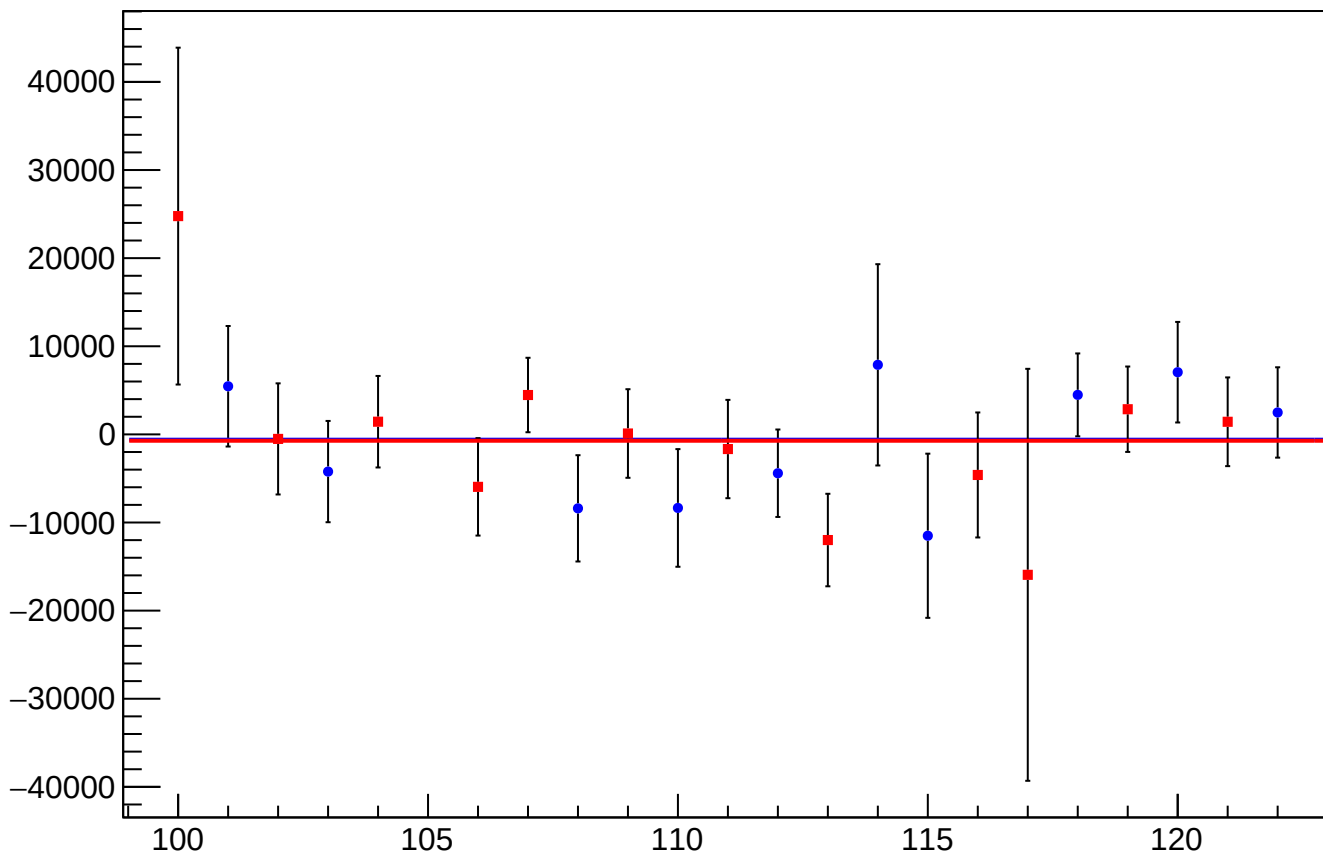
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1418.384+/-0.531 χ^2 /NDF: 452251.0/9

1407.367+/-0.361 χ^2 /NDF: 598357.4/21

1397.913+/-0.492 χ^2 /NDF: 145307.7/11

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -603.174+/-1905.703 χ^2/NDF : 10.0/9

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

Right Out: -721.005+/-1654.152 χ^2/NDF : 10.5/11

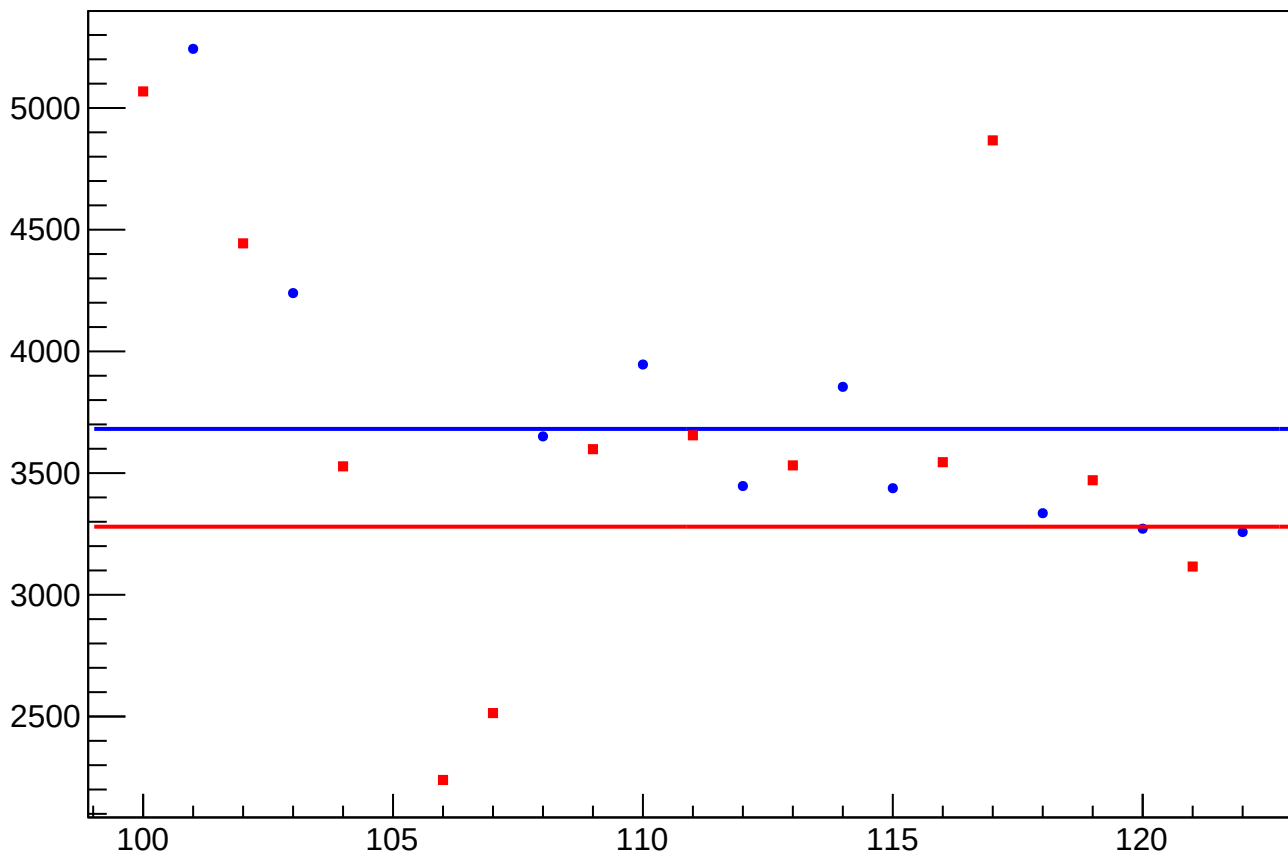
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-603.174+/-1905.703 χ^2/NDF : 10.0/9

-670.374+/-1249.199 χ^2/NDF : 20.5/21

-721.005+/-1654.152 χ^2/NDF : 10.5/11

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3681.555+/-1.347 χ^2/NDF : 167448.2/9

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

Right Out: 3279.842+/-1.154 χ^2/NDF : 286674.1/11

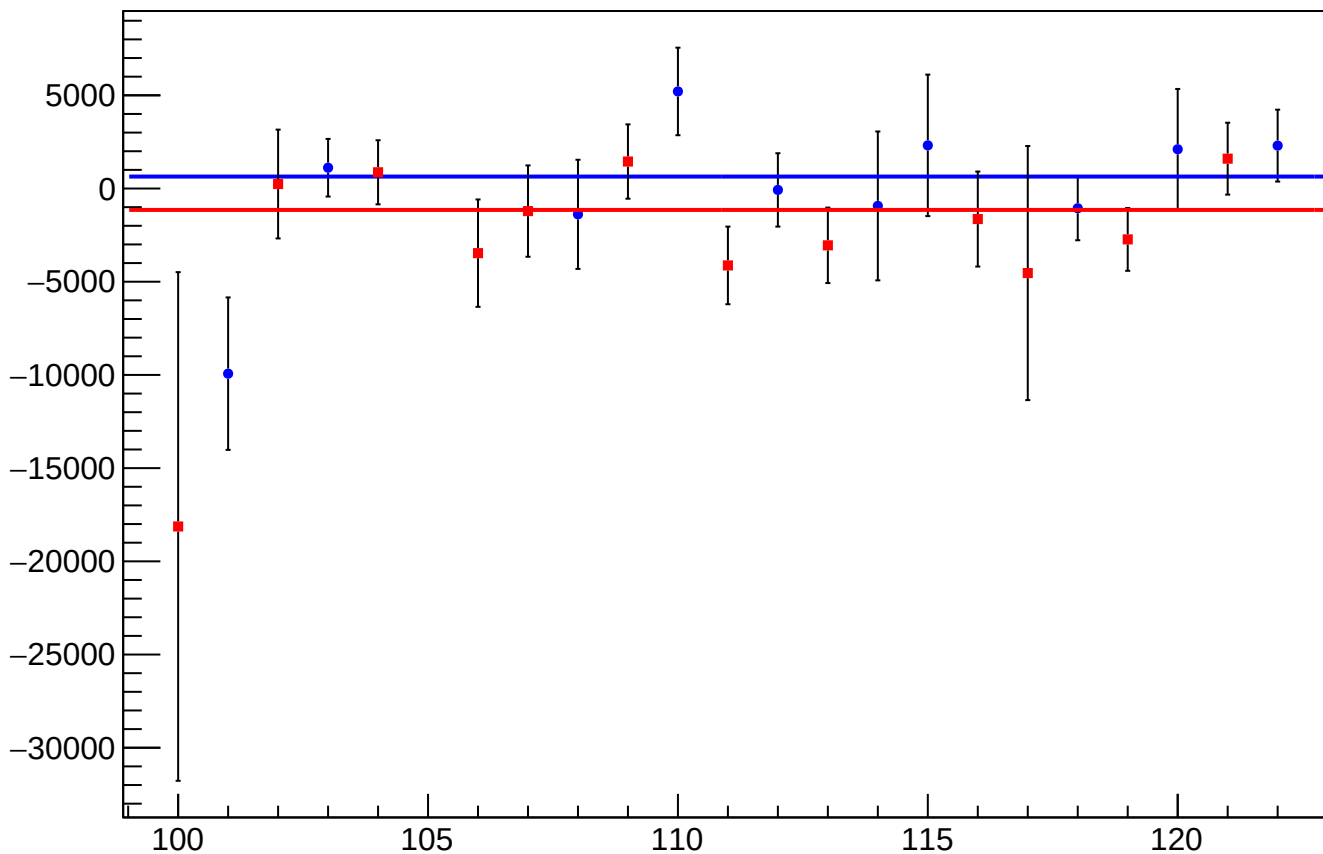
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3681.555+/-1.347 χ^2/NDF : 167448.2/9

3449.889+/-0.877 χ^2/NDF : 505377.0/21

3279.842+/-1.154 χ^2/NDF : 286674.1/11

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 641.401+/-731.270 χ^2/NDF : 13.4/9

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

Right Out: -1147.961+/-663.606 χ^2/NDF : 11.6/11

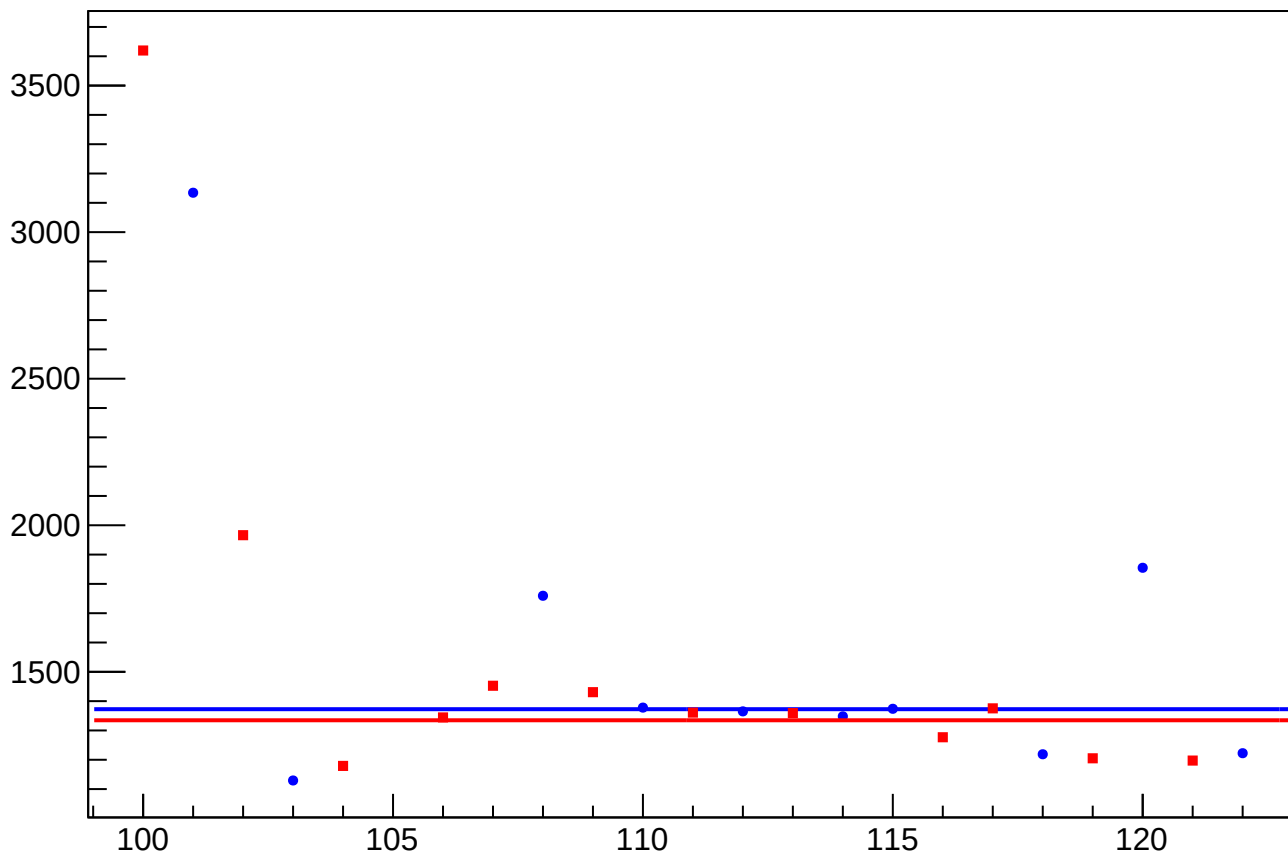
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

641.401+/-731.270 χ^2/NDF : 13.4/9

-339.876+/-491.425 χ^2/NDF : 28.4/21

-1147.961+/-663.606 χ^2/NDF : 11.6/11

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1372.545+/-0.517 χ^2/NDF : 528514.7/9

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

Right Out: 1334.733+/-0.469 χ^2/NDF : 199136.8/11

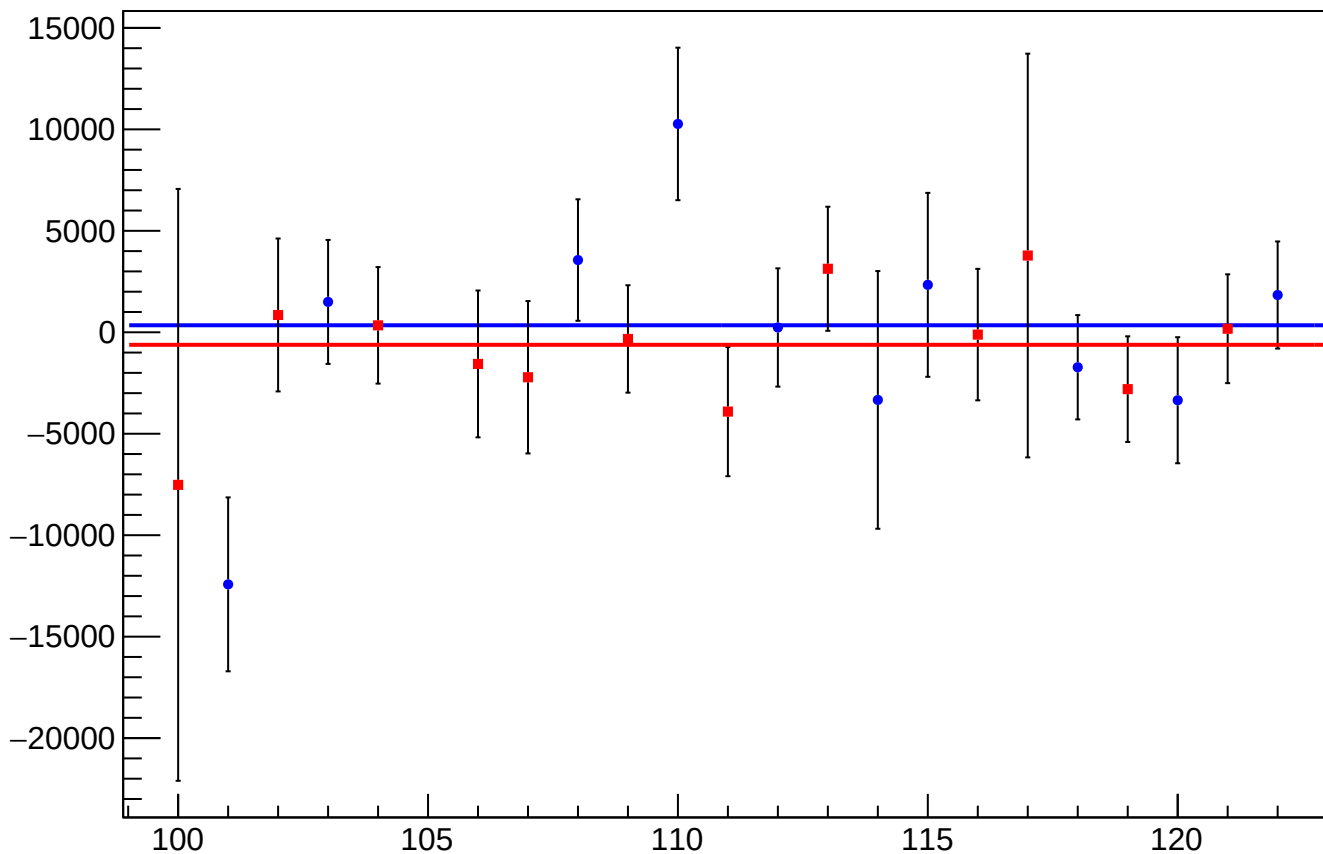
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1372.545+/-0.517 χ^2/NDF : 528514.7/9

1351.809+/-0.347 χ^2/NDF : 730584.0/21

1334.733+/-0.469 χ^2/NDF : 199136.8/11

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 345.839+/-1034.847 χ^2/NDF : 20.1/9

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

Right Out: -617.384+/-960.386 χ^2/NDF : 4.3/11

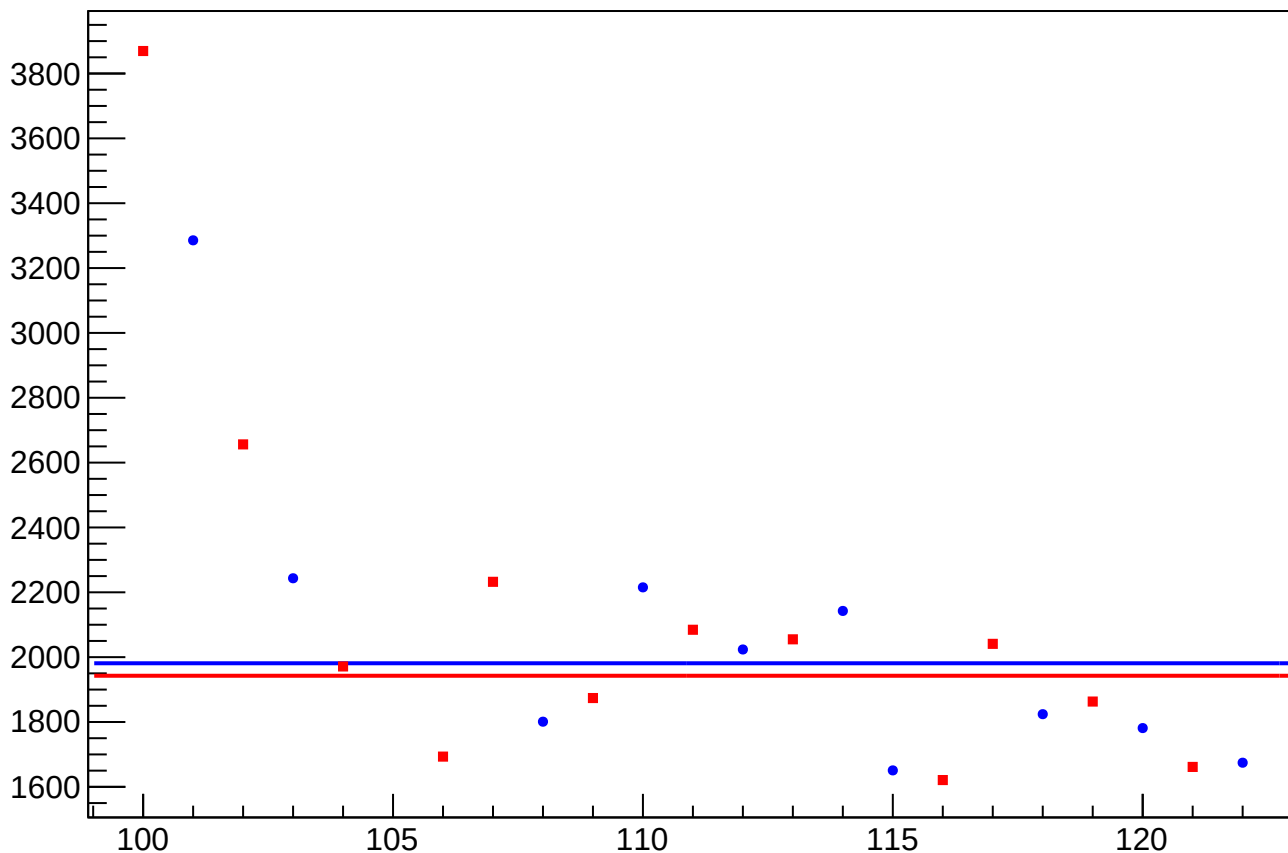
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

345.839+/-1034.847 χ^2/NDF : 20.1/9

-171.669+/-703.949 χ^2/NDF : 24.9/21

-617.384+/-960.386 χ^2/NDF : 4.3/11

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1981.155+/-0.732 χ^2/NDF : 270148.1/9

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

Right Out: 1942.647+/-0.679 χ^2/NDF : 180060.9/11

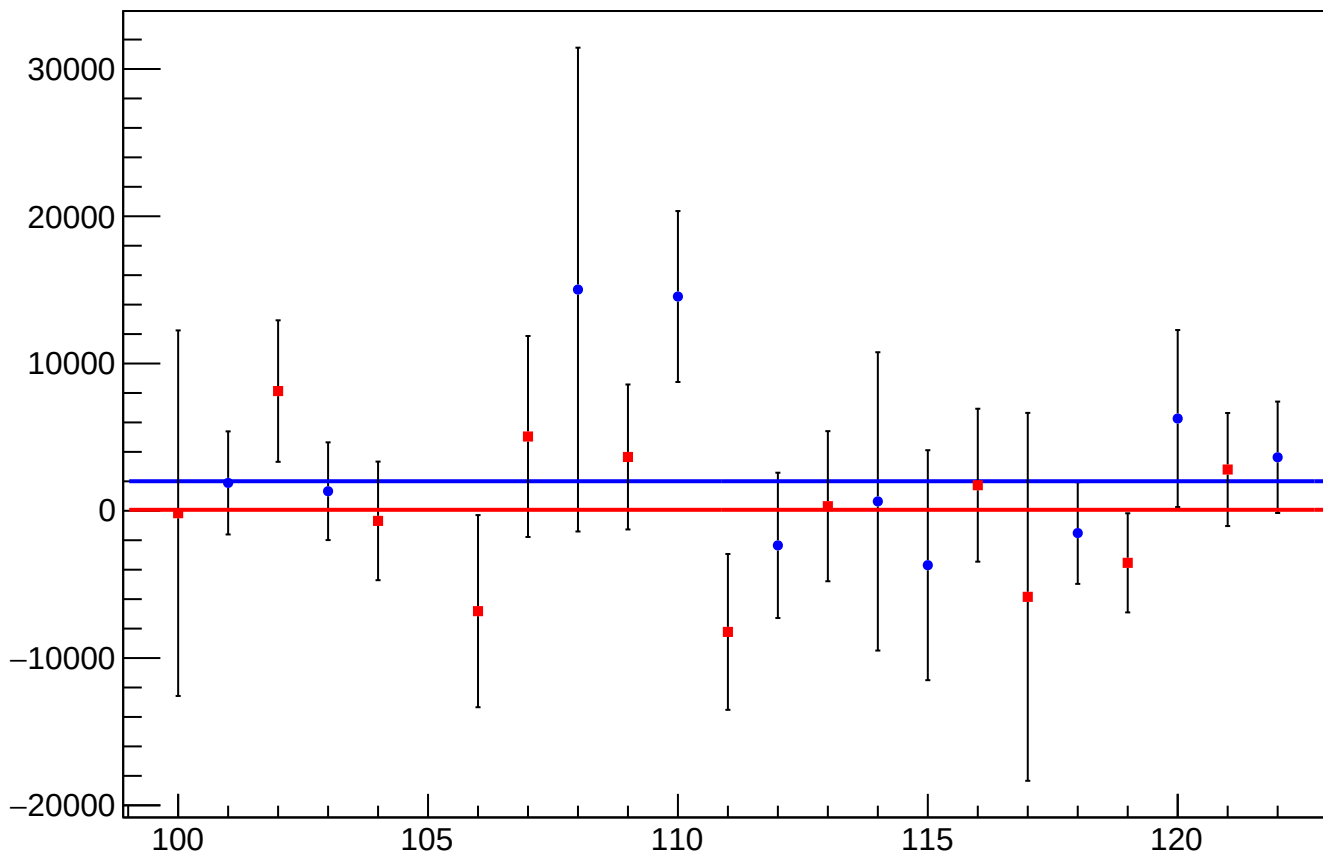
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1981.155+/-0.732 χ^2/NDF : 270148.1/9

1960.465+/-0.498 χ^2/NDF : 451696.9/21

1942.647+/-0.679 χ^2/NDF : 180060.9/11

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2007.130+/-1483.222 χ^2/NDF : 8.4/9

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

Right Out: 66.280+/-1456.231 χ^2/NDF : 9.5/11

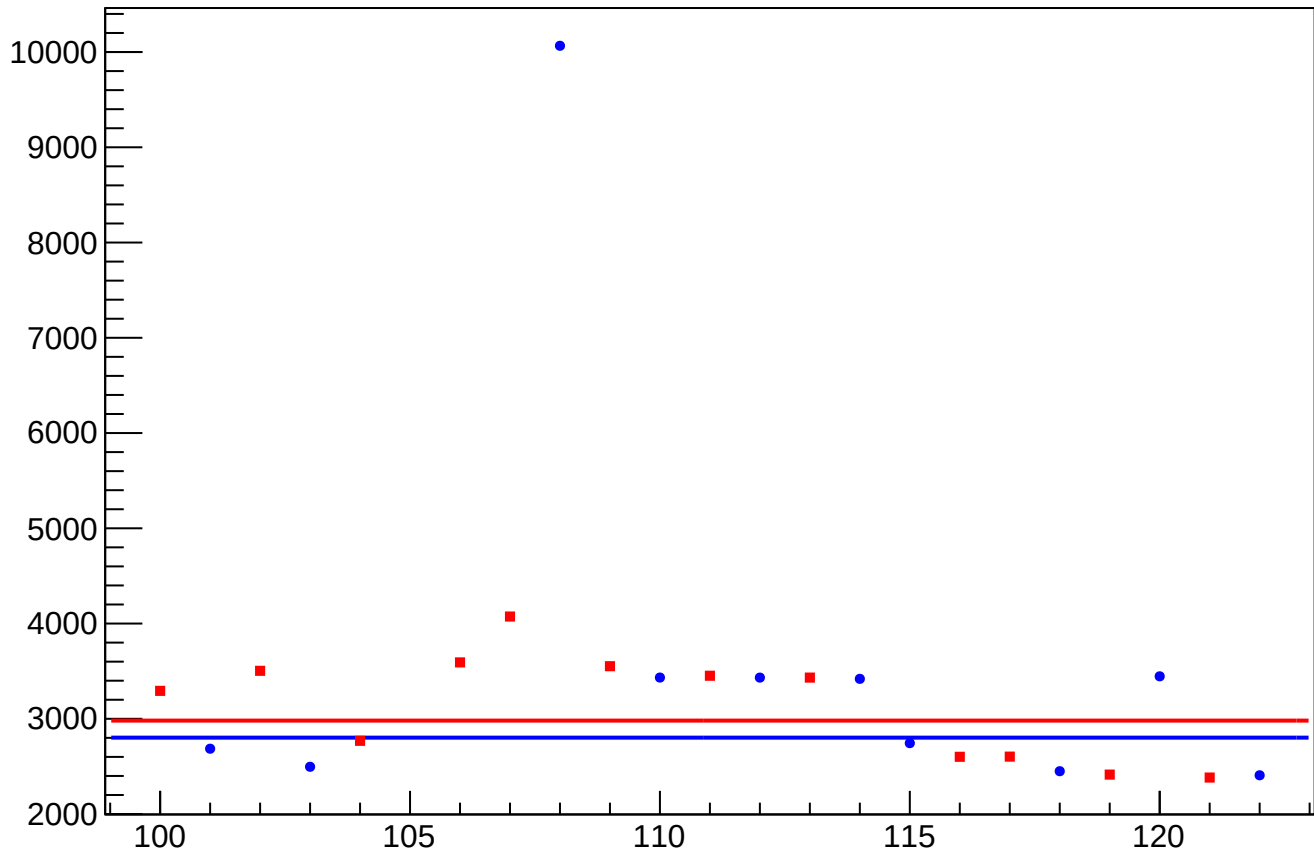
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2007.130+/-1483.222 χ^2/NDF : 8.4/9

1018.885+/-1039.122 χ^2/NDF : 18.7/21

66.280+/-1456.231 χ^2/NDF : 9.5/11

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2802.207+/-1.049 χ^2/NDF : 539617.1/9

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

Right Out: 2981.213+/-1.030 χ^2/NDF : 275566.5/11

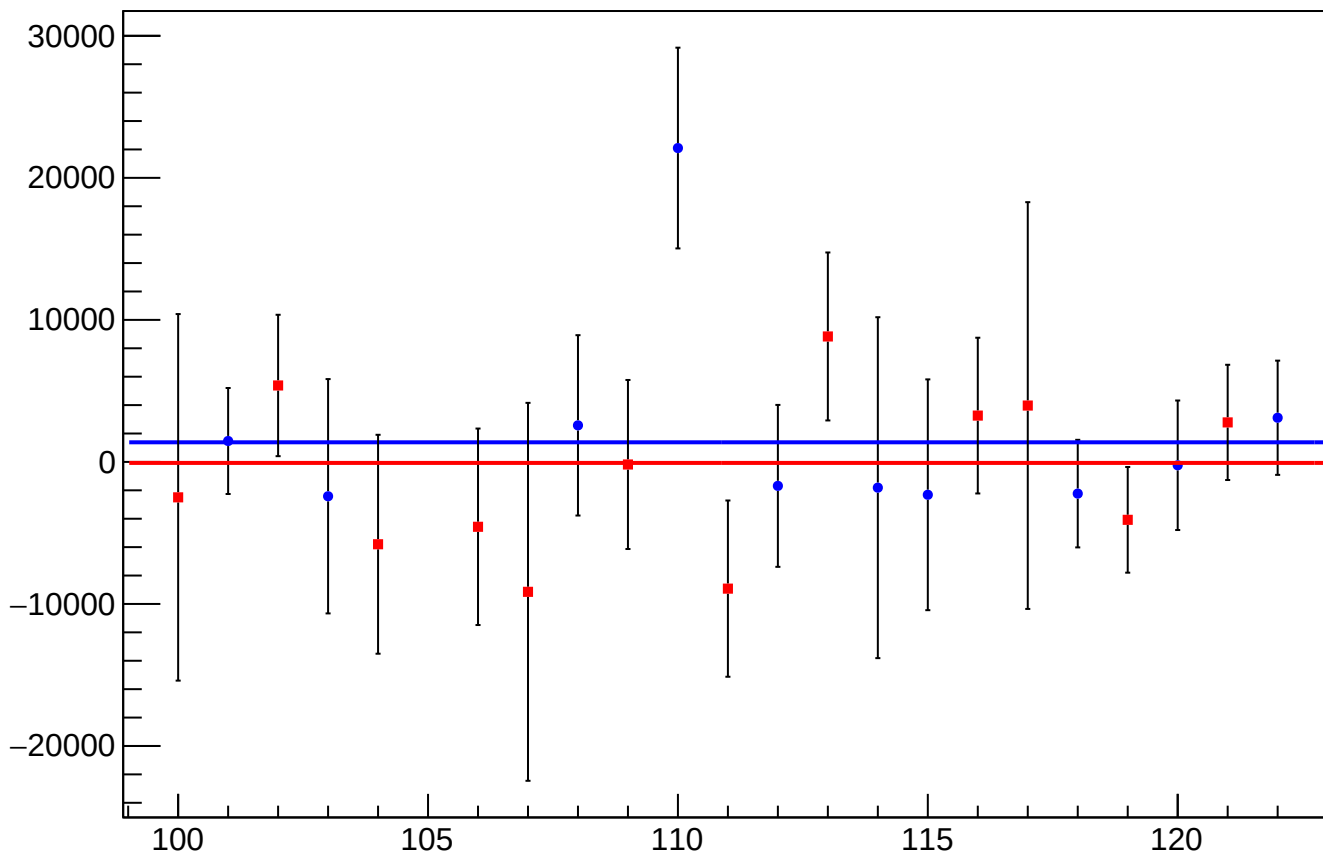
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2802.207+/-1.049 χ^2/NDF : 539617.1/9

2893.354+/-0.735 χ^2/NDF : 830016.5/21

2981.213+/-1.030 χ^2/NDF : 275566.5/11

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1380.650+/-1657.731 χ^2/NDF : 10.6/9

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

Right Out: -70.678+/-1705.666 χ^2/NDF : 9.1/11

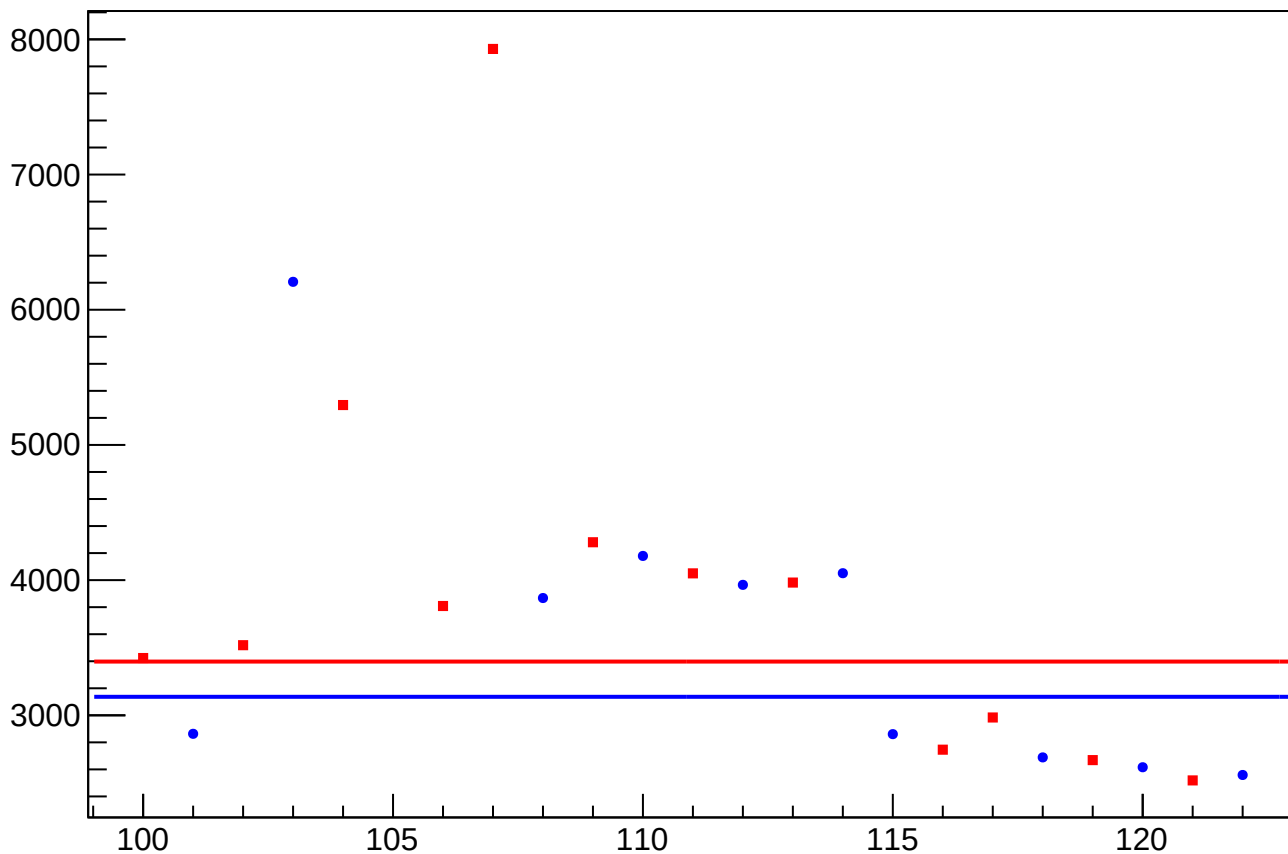
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1380.650+/-1657.731 χ^2/NDF : 10.6/9

675.666+/-1188.778 χ^2/NDF : 20.1/21

-70.678+/-1705.666 χ^2/NDF : 9.1/11

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3136.959+/-1.172 χ^2/NDF : 509271.2/9

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

Right Out: 3397.570+/-1.206 χ^2/NDF : 647795.1/11

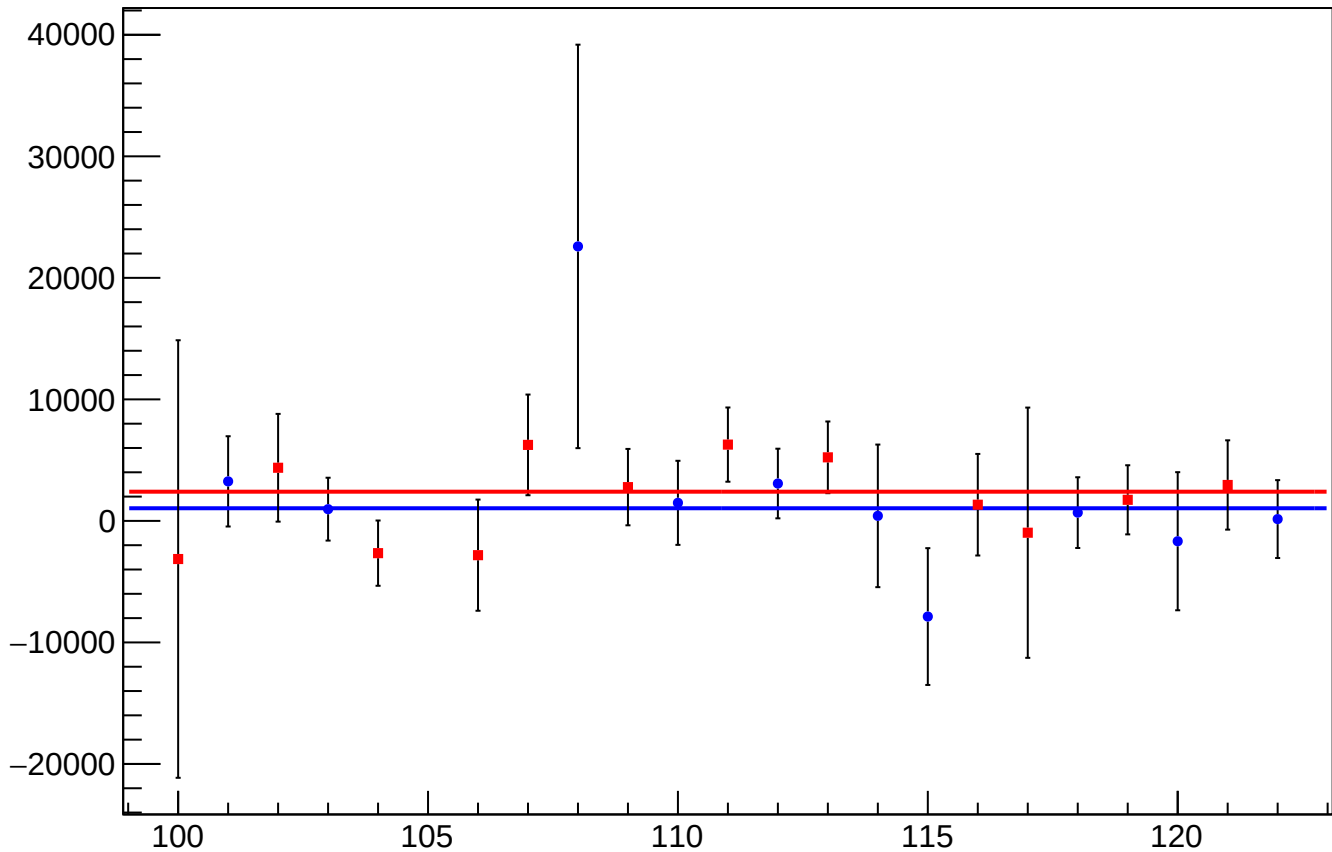
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3136.959+/-1.172 χ^2/NDF : 509271.2/9

3263.551+/-0.841 χ^2/NDF : 1181076.9/21

3397.570+/-1.206 χ^2/NDF : 647795.1/11

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1040.590+/-1163.976 χ^2 /NDF: 5.4/9

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

Right Out: 2403.667+/-1062.110 χ^2 /NDF: 8.8/11

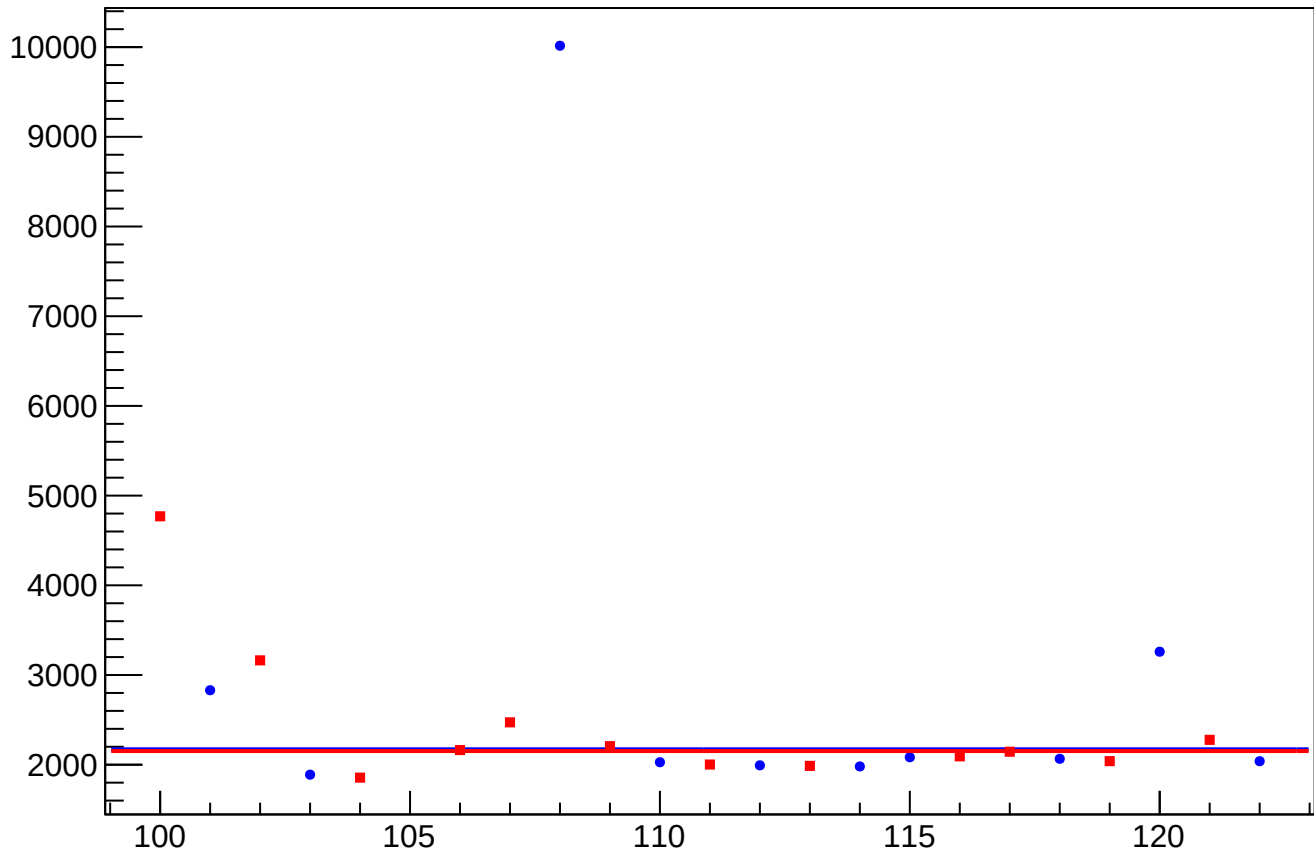
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1040.590+/-1163.976 χ^2 /NDF: 5.4/9

1784.373+/-784.571 χ^2 /NDF: 15.0/21

2403.667+/-1062.110 χ^2 /NDF: 8.8/11

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2171.896 $\pm$ 0.823 χ^2 /NDF: 626639.8/9

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

Right Out: 2152.324 $\pm$ 0.750 χ^2 /NDF: 200159.1/11

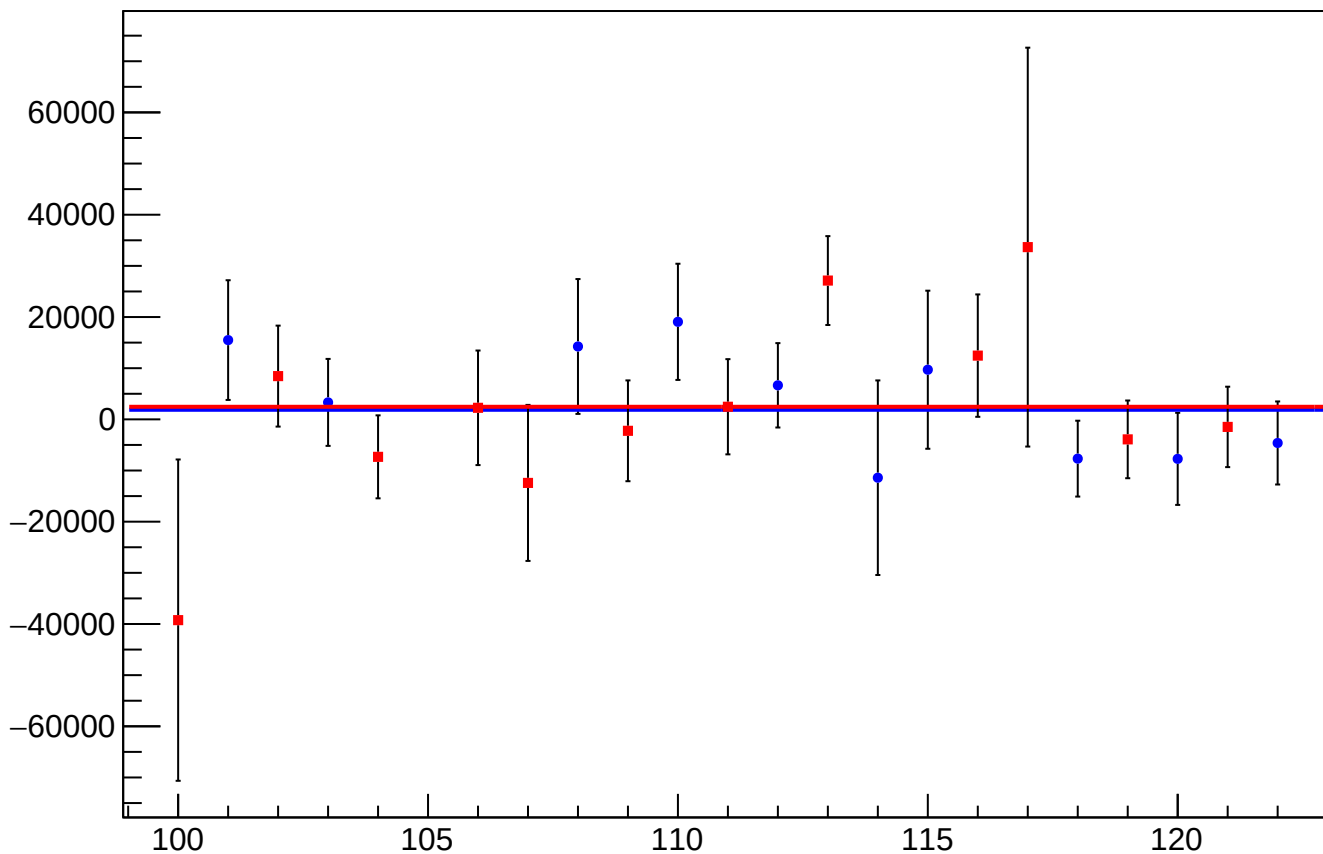
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2171.896 $\pm$ 0.823 χ^2 /NDF: 626639.8/9

2161.205 $\pm$ 0.554 χ^2 /NDF: 827107.8/21

2152.324 $\pm$ 0.750 χ^2 /NDF: 200159.1/11

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1871.102+/-3130.580 χ^2/NDF : 9.1/9

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

Right Out: 2458.173+/-2948.305 χ^2/NDF : 15.1/11

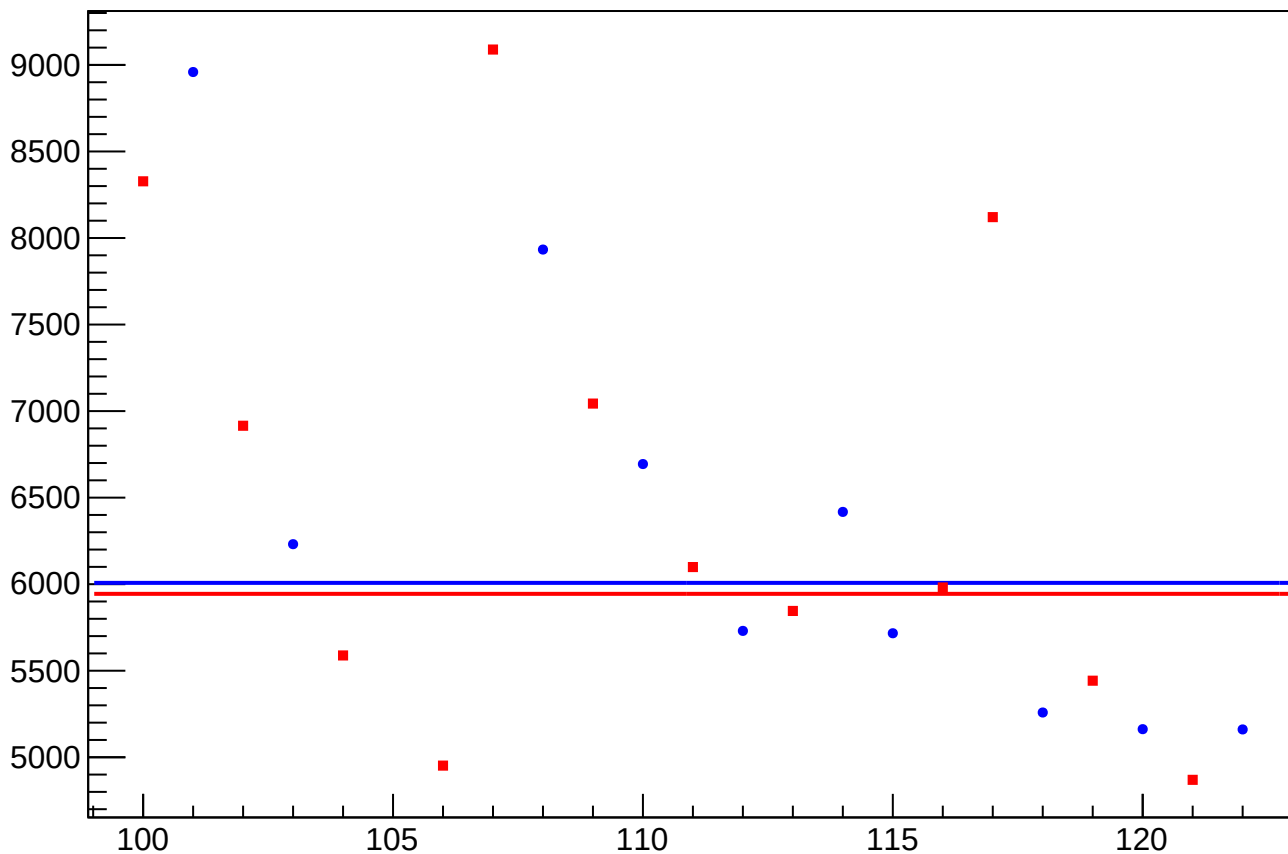
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1871.102+/-3130.580 χ^2/NDF : 9.1/9

2182.225+/-2146.313 χ^2/NDF : 24.2/21

2458.173+/-2948.305 χ^2/NDF : 15.1/11

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6007.556 $\pm$ 2.214 χ^2 /NDF: 242409.5/9

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

Right Out: 5944.157 $\pm$ 2.085 χ^2 /NDF: 213636.1/11

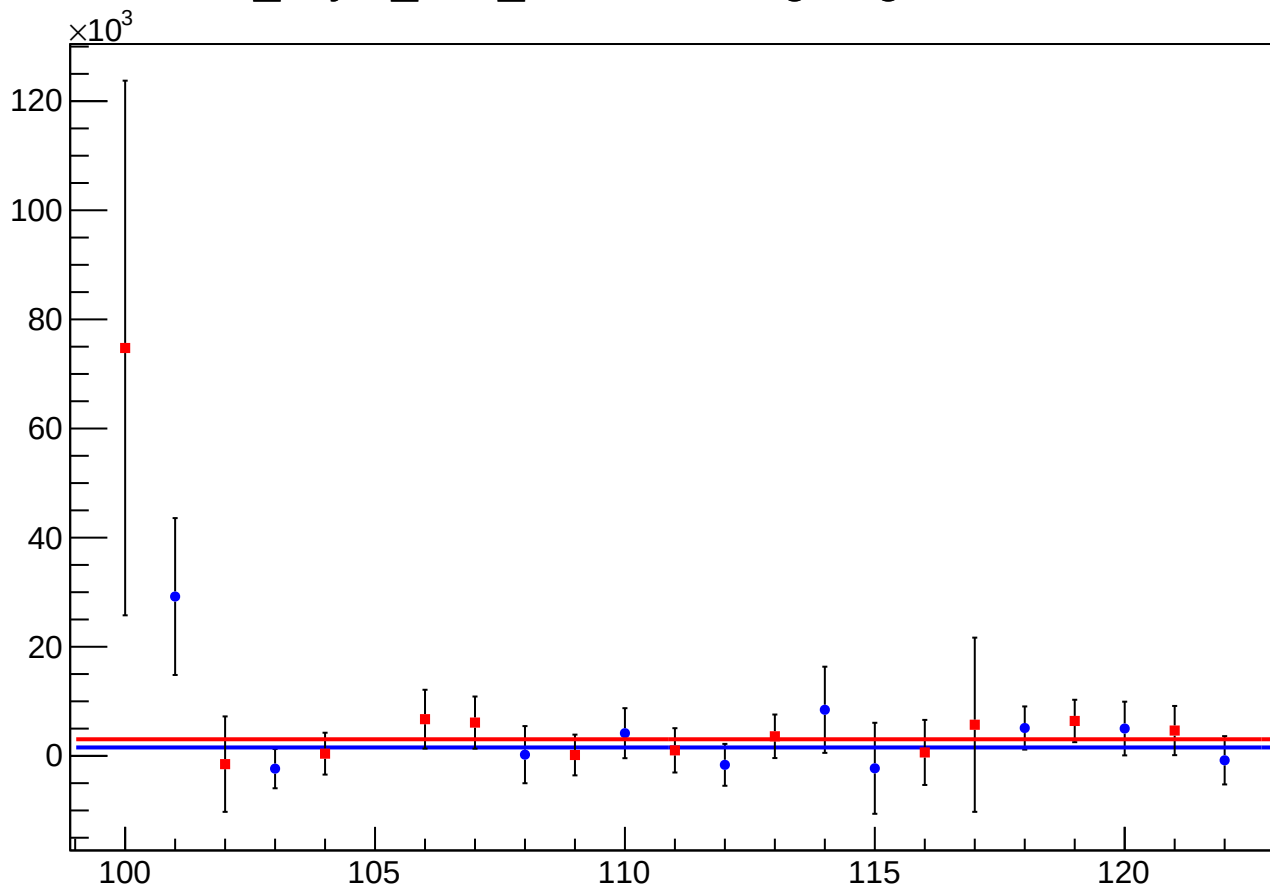
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6007.556 $\pm$ 2.214 χ^2 /NDF: 242409.5/9

5973.955 $\pm$ 1.518 χ^2 /NDF: 456480.3/21

5944.157 $\pm$ 2.085 χ^2 /NDF: 213636.1/11

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1546.404+/-1541.441 χ^2/NDF : 8.5/9

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

Right Out: 3046.640+/-1410.800 χ^2/NDF : 5.7/11

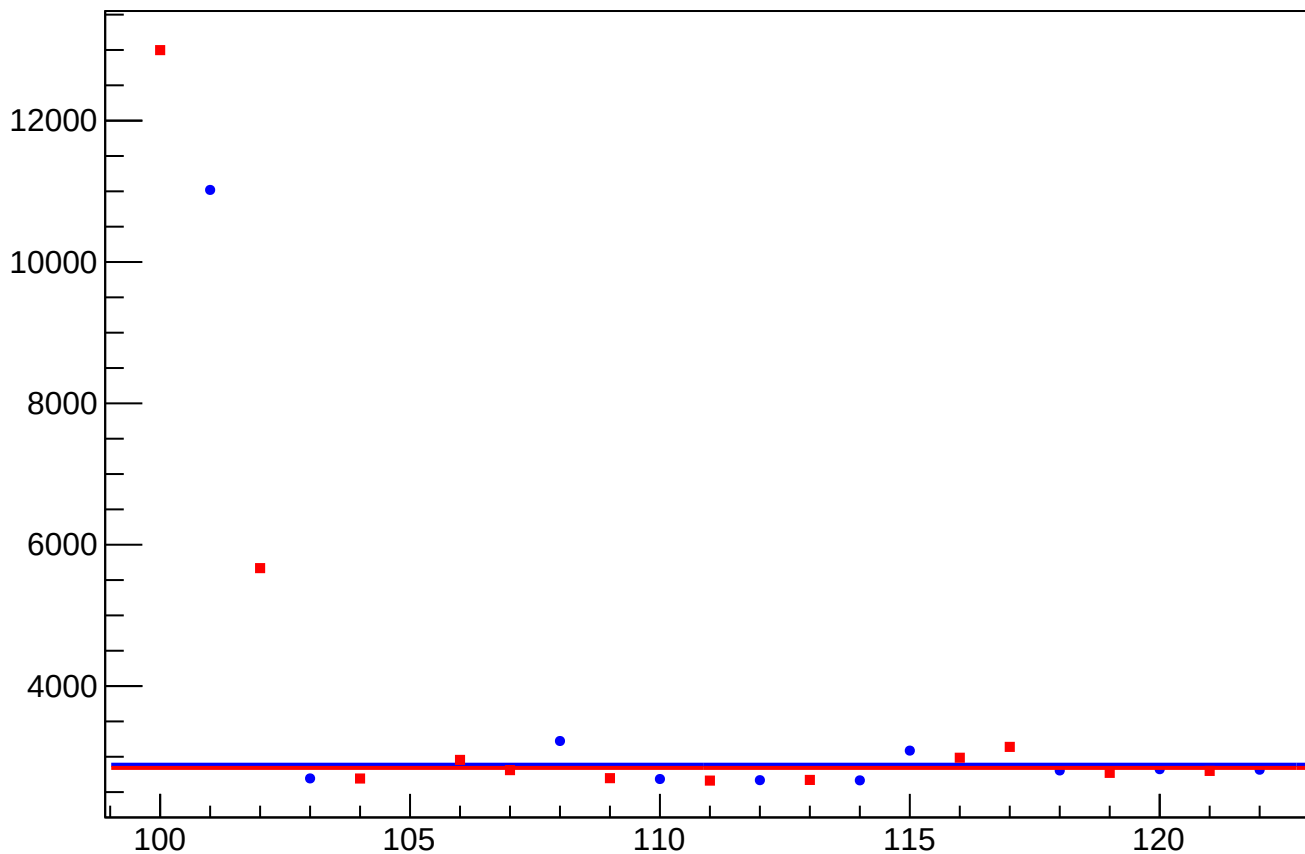
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1546.404+/-1541.441 χ^2/NDF : 8.5/9

2362.780+/-1040.713 χ^2/NDF : 14.7/21

3046.640+/-1410.800 χ^2/NDF : 5.7/11

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2887.483+/-1.090 χ^2/NDF : 668789.8/9

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

Right Out: 2842.264+/-0.998 χ^2/NDF : 312153.0/11

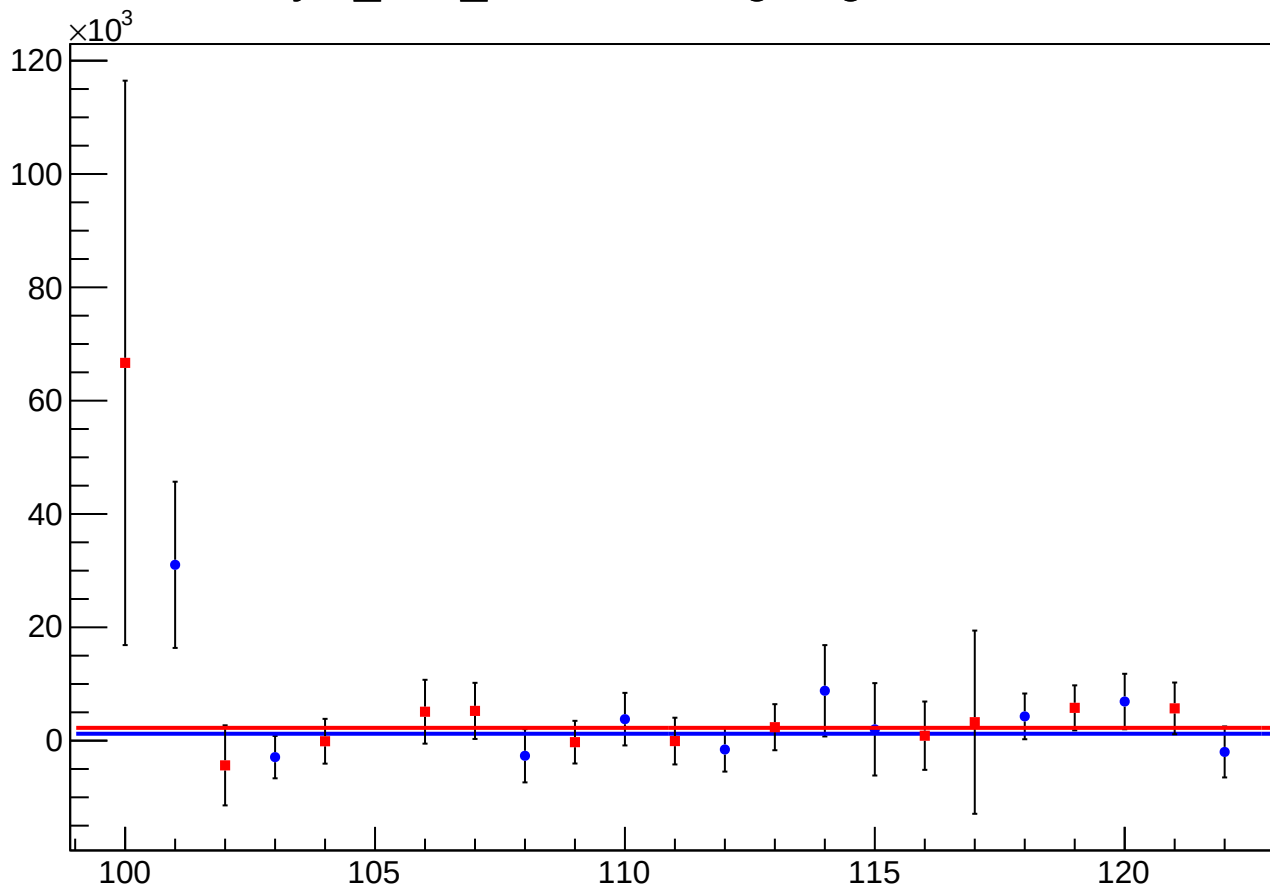
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2887.483+/-1.090 χ^2/NDF : 668789.8/9

2862.876+/-0.736 χ^2/NDF : 981879.4/21

2842.264+/-0.998 χ^2/NDF : 312153.0/11

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1219.074 $\pm$ 1549.099 χ^2/NDF : 10.2/9

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

Right Out: 2259.951 $\pm$ 1429.224 χ^2/NDF : 5.7/11

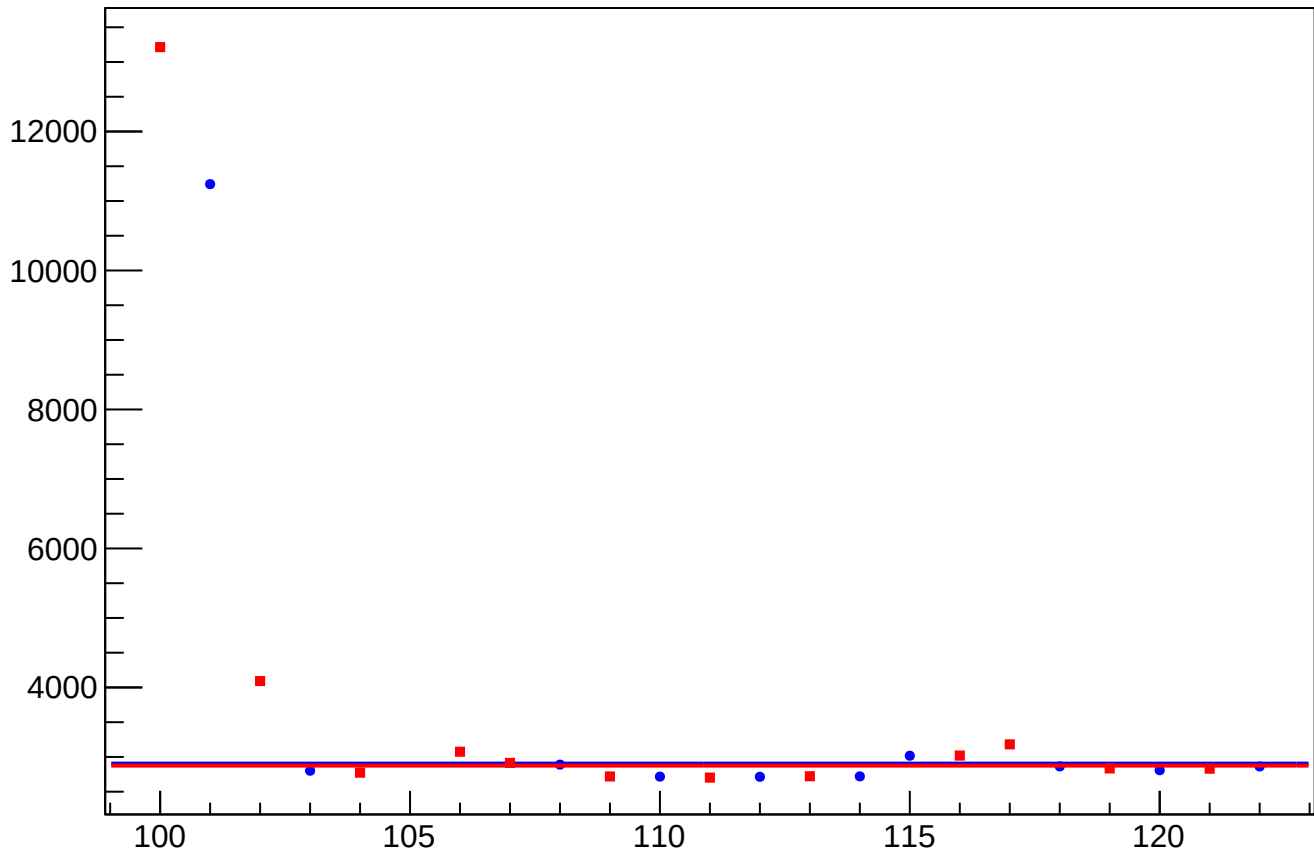
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1219.074 $\pm$ 1549.099 χ^2/NDF : 10.2/9

1781.339 $\pm$ 1050.440 χ^2/NDF : 16.1/21

2259.951 $\pm$ 1429.224 χ^2/NDF : 5.7/11

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2904.138+/-1.095 χ^2/NDF : 658592.8/9

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

Right Out: 2875.226+/-1.011 χ^2/NDF : 161559.0/11

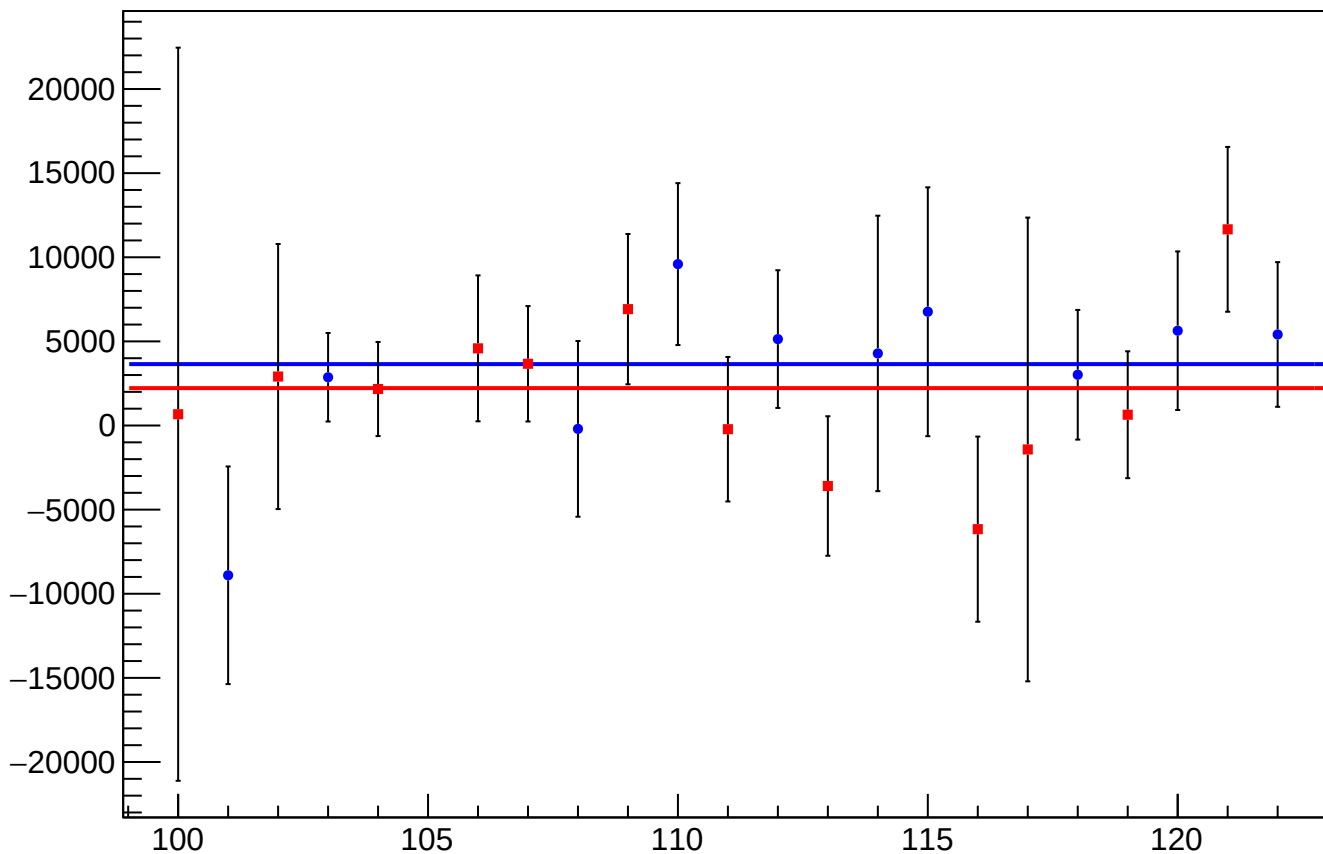
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2904.138+/-1.095 χ^2/NDF : 658592.8/9

2888.520+/-0.743 χ^2/NDF : 820528.2/21

2875.226+/-1.011 χ^2/NDF : 161559.0/11

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3648.911+/-1403.767 χ^2/NDF : 6.6/9

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

Right Out: 2222.636+/-1294.184 χ^2/NDF : 10.2/11

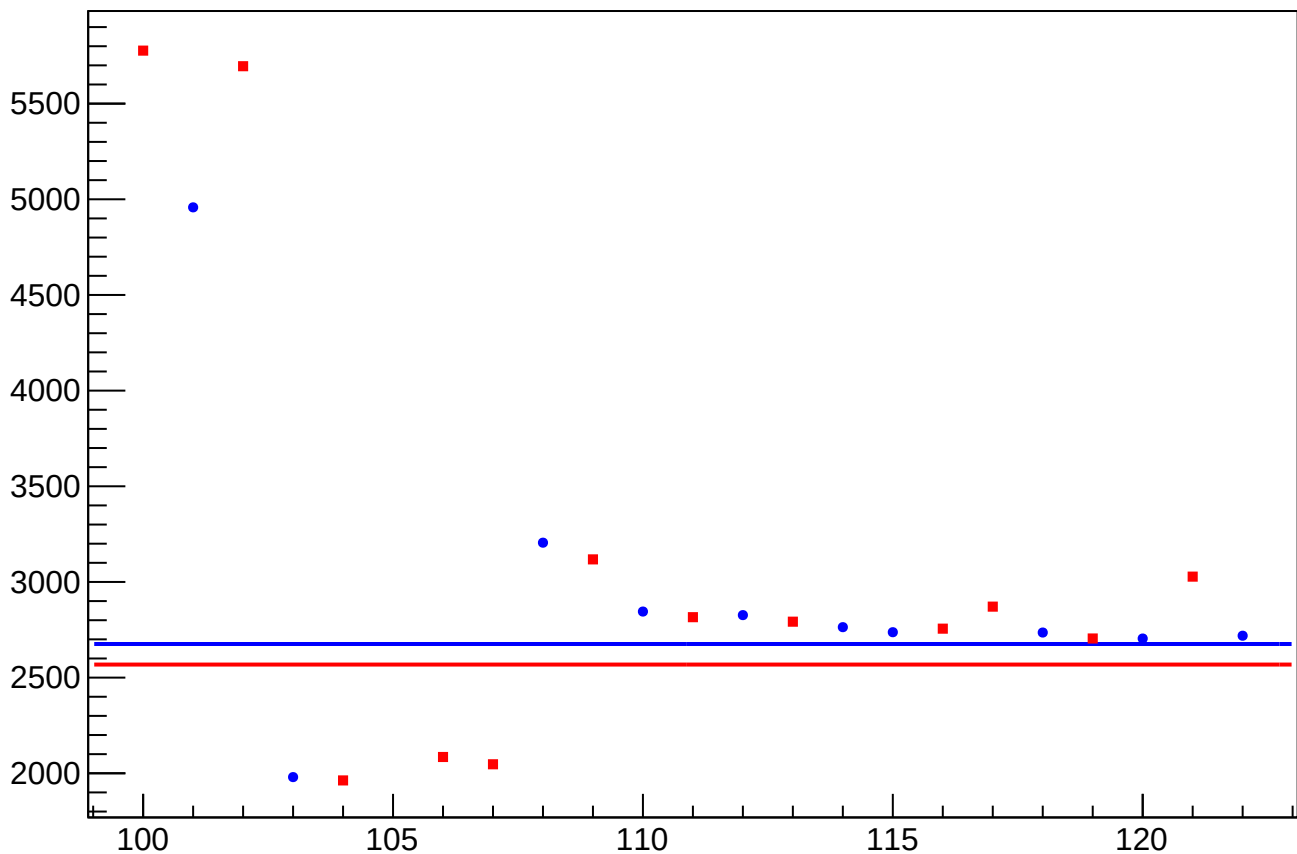
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3648.911+/-1403.767 χ^2/NDF : 6.6/9

2877.938+/-951.512 χ^2/NDF : 17.3/21

2222.636+/-1294.184 χ^2/NDF : 10.2/11

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2675.692 $\pm$ 0.993 χ^2 /NDF: 415679.6/9

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

Right Out: 2568.237 $\pm$ 0.915 χ^2 /NDF: 589784.1/11

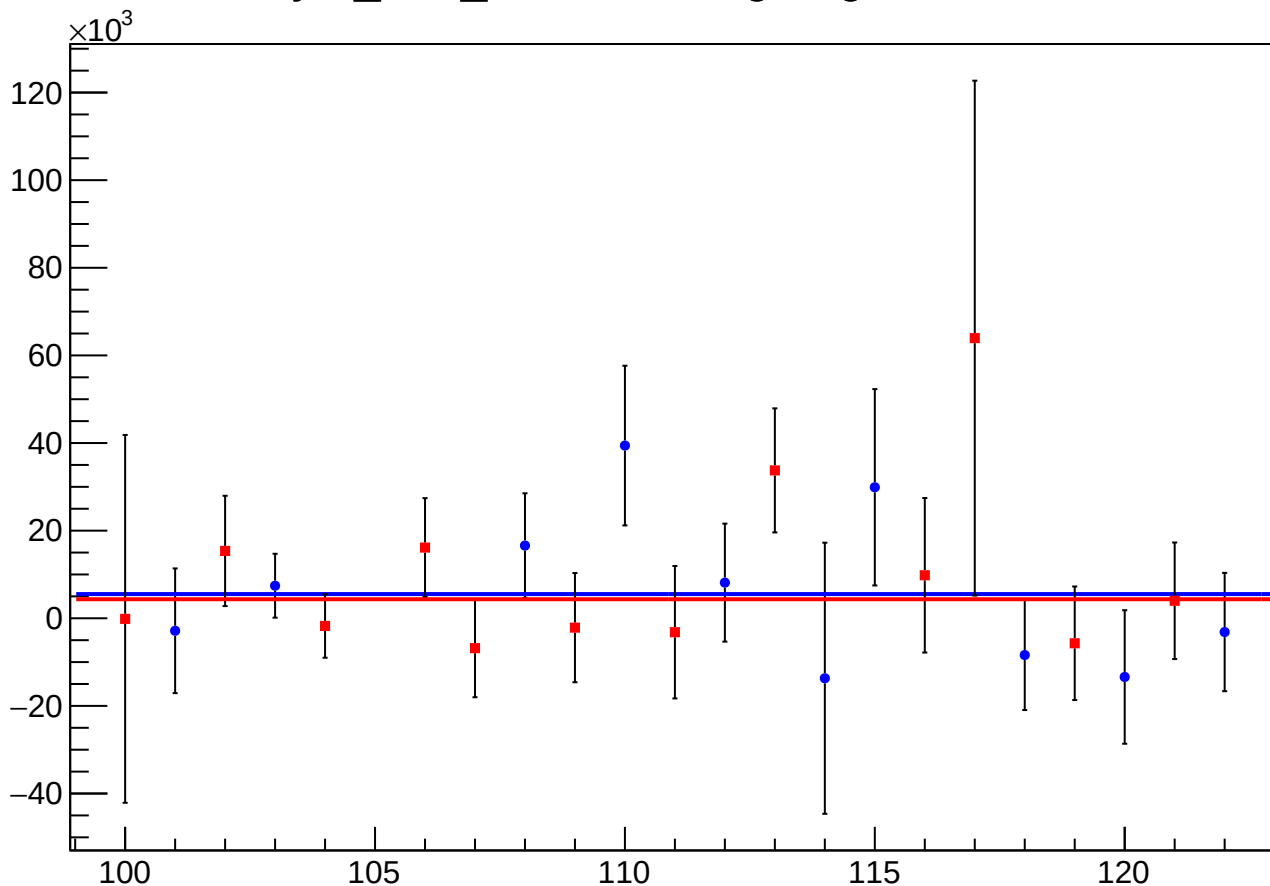
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2675.692 $\pm$ 0.993 χ^2 /NDF: 415679.6/9

2617.581 $\pm$ 0.673 χ^2 /NDF: 1011801.3/21

2568.237 $\pm$ 0.915 χ^2 /NDF: 589784.1/11

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5524.774+/-4136.198 χ^2/NDF : 9.5/9

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

Right Out: 4345.093+/-3710.833 χ^2/NDF : 10.1/11

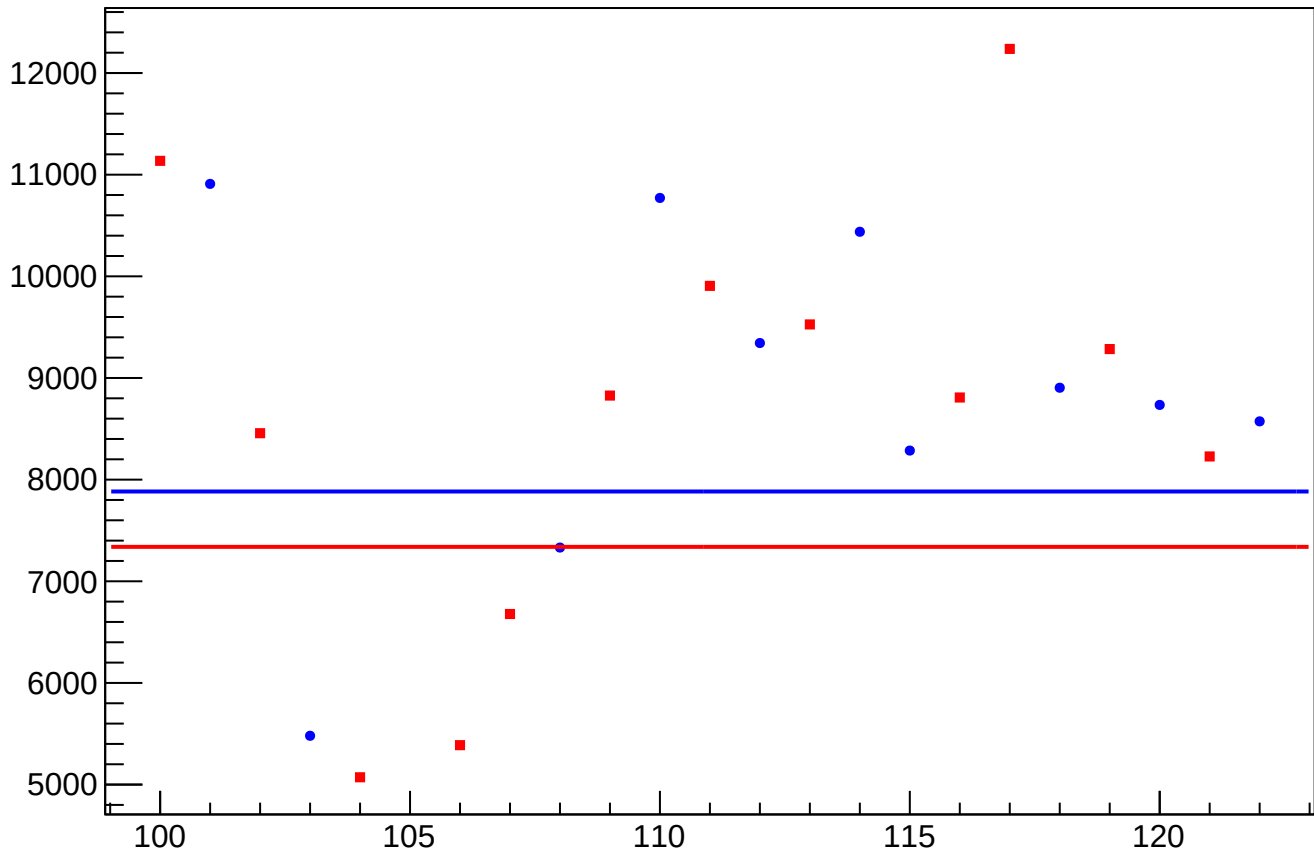
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5524.774+/-4136.198 χ^2/NDF : 9.5/9

4871.174+/-2762.137 χ^2/NDF : 19.7/21

4345.093+/-3710.833 χ^2/NDF : 10.1/11

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7883.388+/-2.925 χ^2/NDF : 424619.5/9

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

Right Out: 7338.693+/-2.624 χ^2/NDF : 510097.3/11

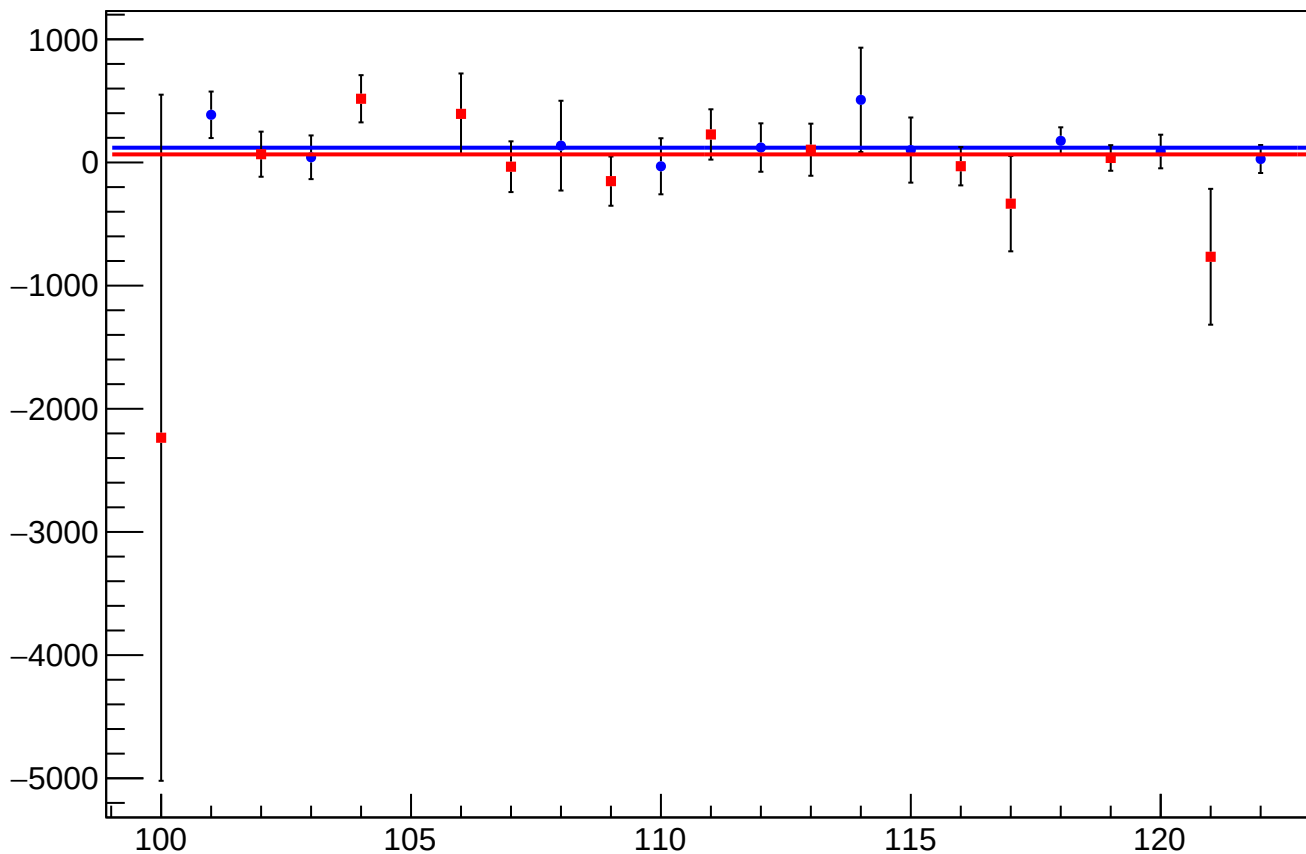
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7883.388+/-2.925 χ^2/NDF : 424619.5/9

7581.587+/-1.953 χ^2/NDF : 953934.5/21

7338.693+/-2.624 χ^2/NDF : 510097.3/11

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 119.854 $\pm$ 53.712 χ^2 /NDF: 4.4/9

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

Right Out: 65.539 $\pm$ 57.261 χ^2 /NDF: 13.1/11

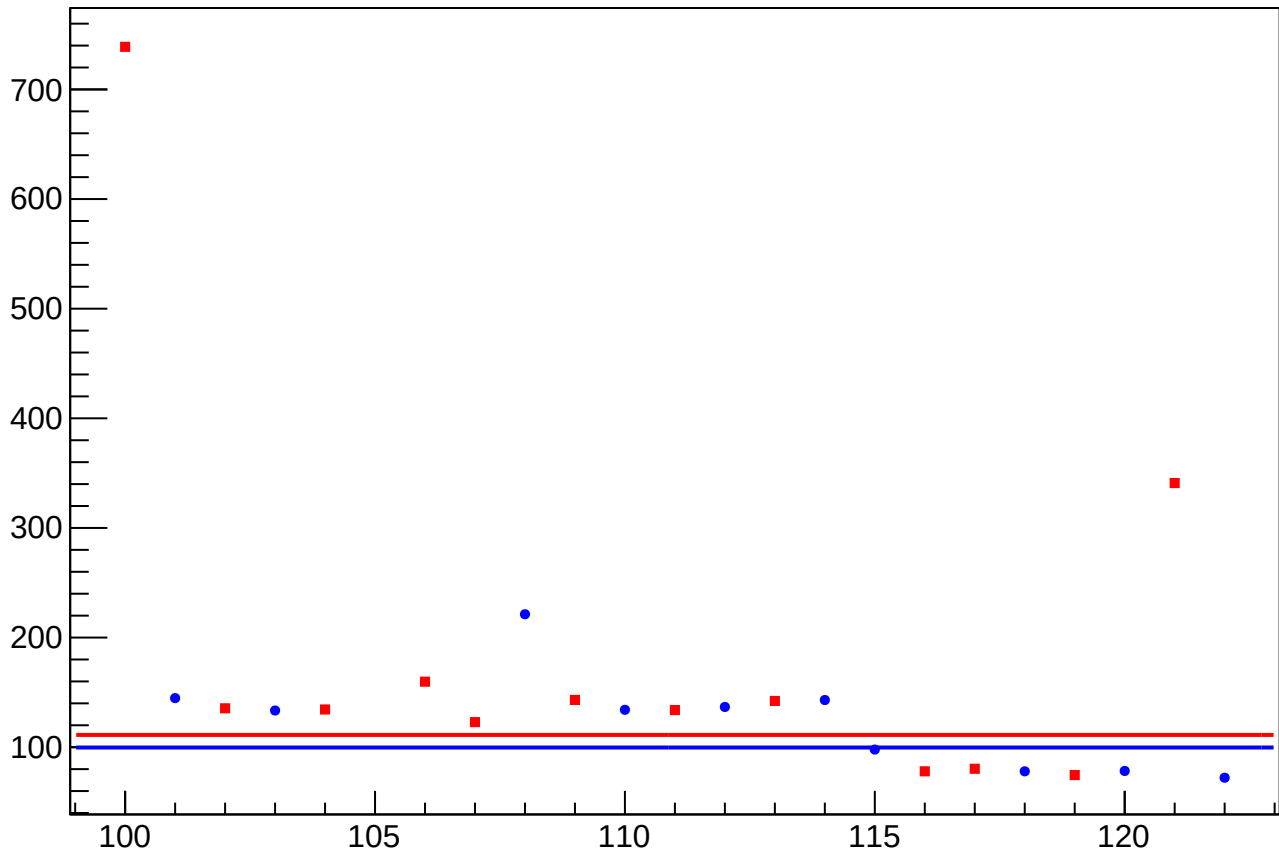
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

119.854 $\pm$ 53.712 χ^2 /NDF: 4.4/9

94.432 $\pm$ 39.175 χ^2 /NDF: 18.0/21

65.539 $\pm$ 57.261 χ^2 /NDF: 13.1/11

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 99.719+/-0.038 χ^2/NDF : 791407.1/9

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

Right Out: 111.186+/-0.040 χ^2/NDF : 1033161.2/11

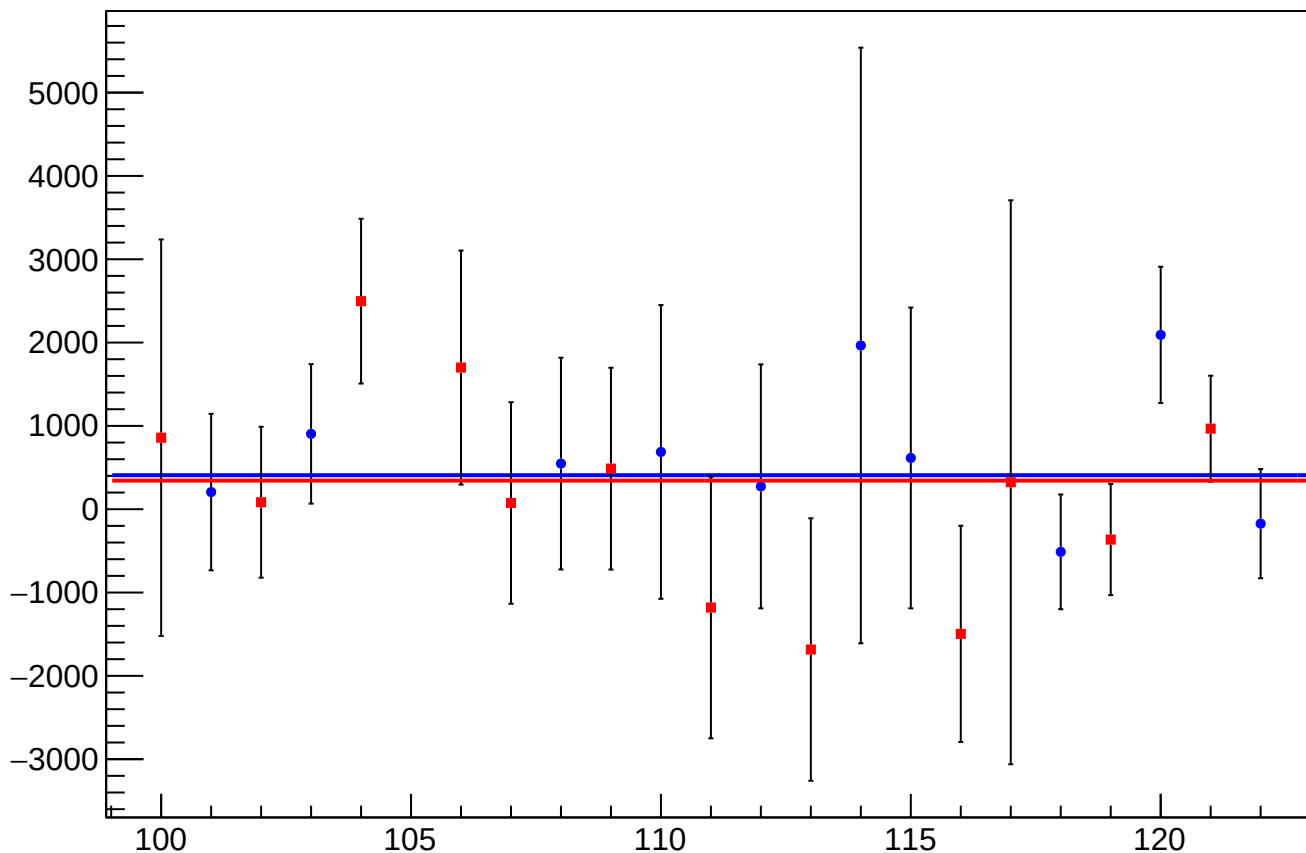
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.719+/-0.038 χ^2/NDF : 791407.1/9

105.086+/-0.028 χ^2/NDF : 1867235.2/21

111.186+/-0.040 χ^2/NDF : 1033161.2/11

asym_sam1_mean vs Slug, Sign Corrected



Right In: 408.107+/-311.709 χ^2/NDF : 7.5/9

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

Right Out: 343.479+/-308.421 χ^2/NDF : 12.6/11

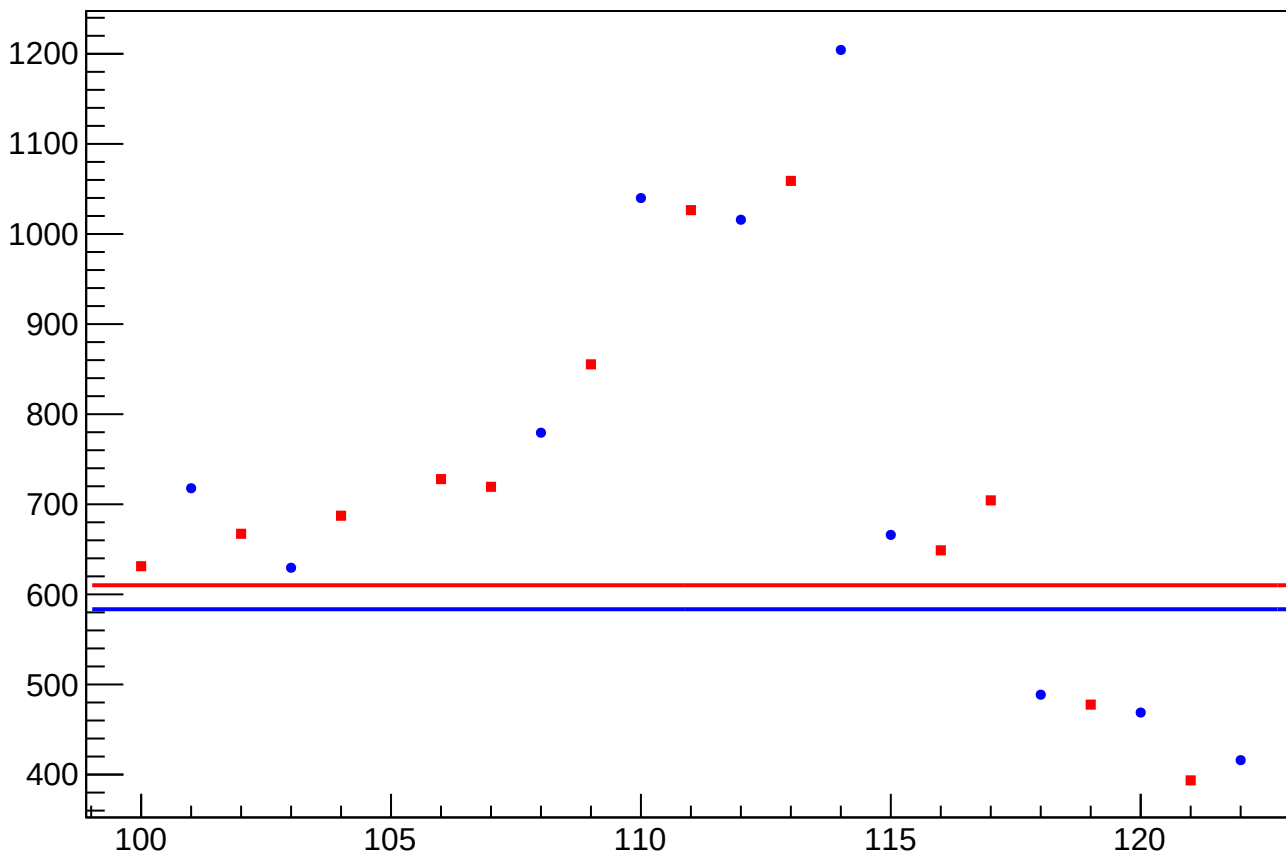
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

408.107+/-311.709 χ^2/NDF : 7.5/9

375.451+/-219.240 χ^2/NDF : 20.1/21

343.479+/-308.421 χ^2/NDF : 12.6/11

asym_sam1_rms vs Slug, Sign Corrected



Right In: 583.497+/-0.220 χ^2/NDF : 675691.1/9

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

Right Out: 610.128+/-0.218 χ^2/NDF : 750795.5/11

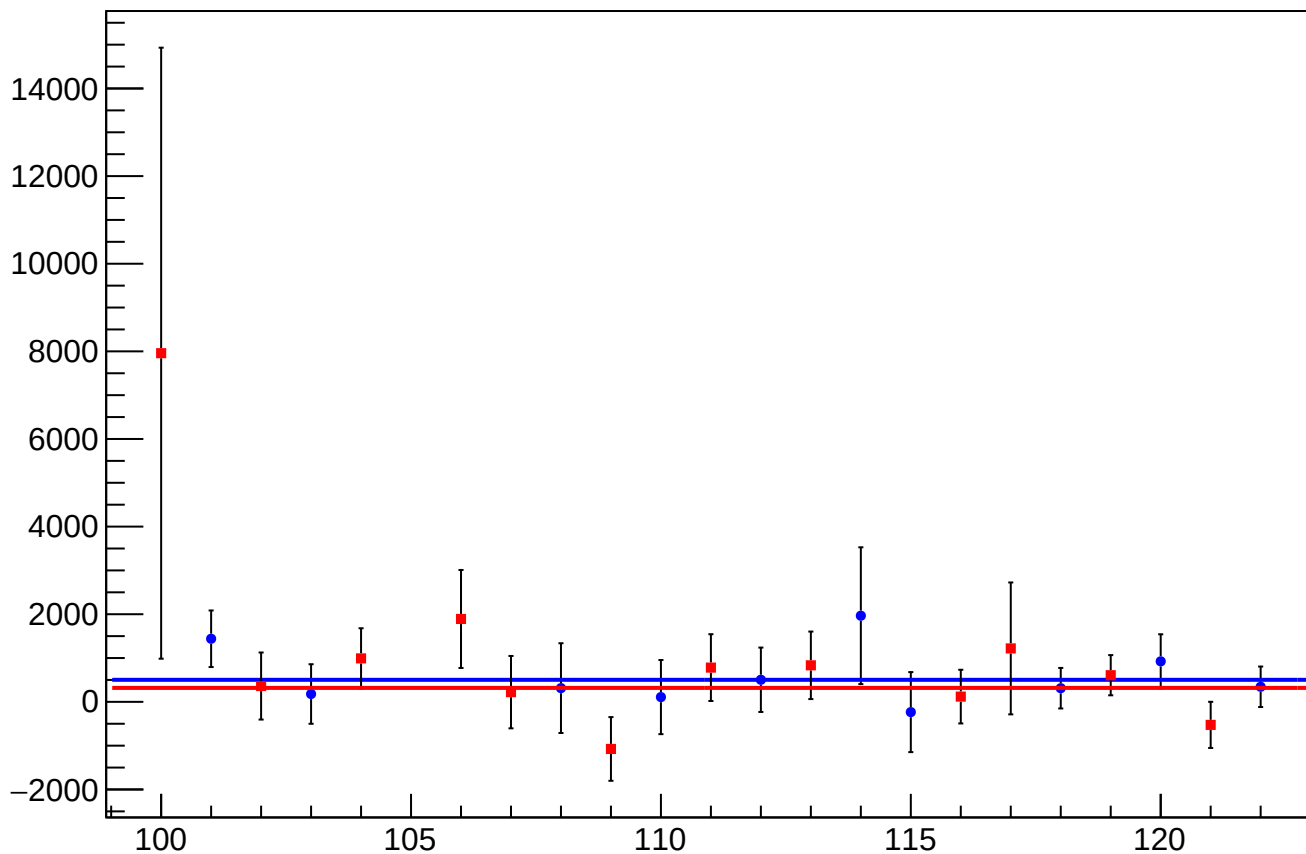
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

583.497+/-0.220 χ^2/NDF : 675691.1/9

596.953+/-0.155 χ^2/NDF : 1433863.3/21

610.128+/-0.218 χ^2/NDF : 750795.5/11

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 502.953+/-211.559 χ^2/NDF : 4.9/9

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

Right Out: 318.281+/-209.137 χ^2/NDF : 12.1/11

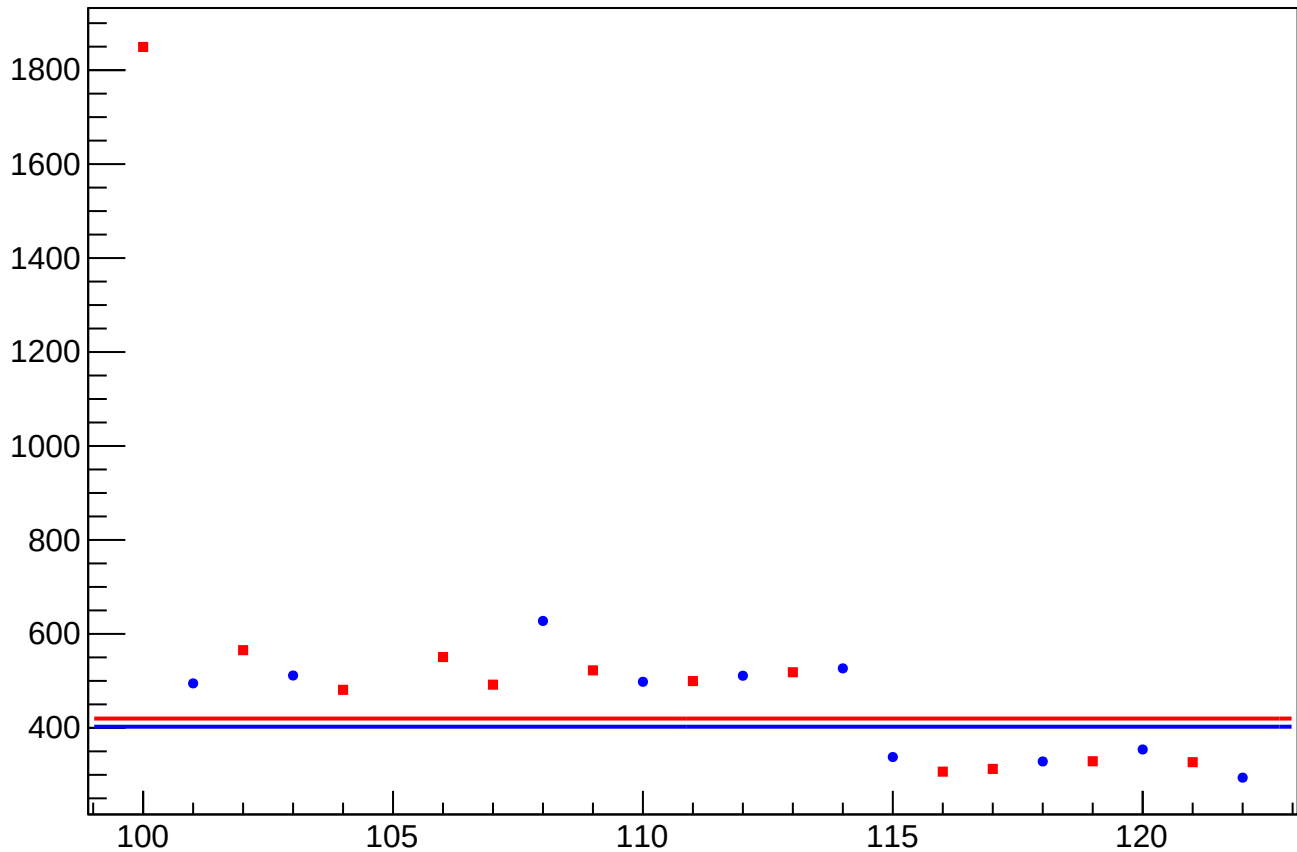
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

502.953+/-211.559 χ^2/NDF : 4.9/9

409.554+/-148.731 χ^2/NDF : 17.3/21

318.281+/-209.137 χ^2/NDF : 12.1/11

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 402.458+/-0.150 χ^2/NDF : 454008.5/9

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

Right Out: 419.816+/-0.148 χ^2/NDF : 528153.6/11

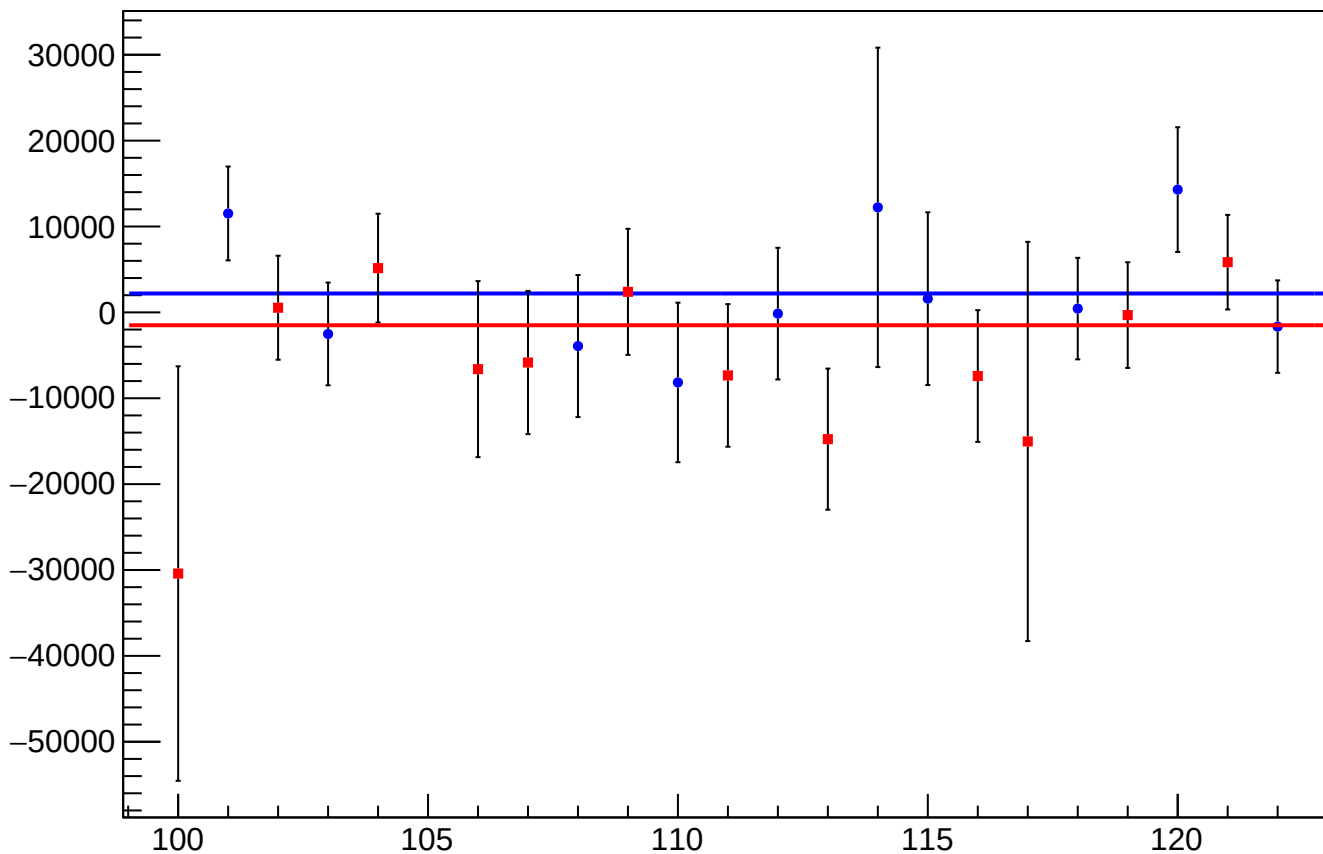
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

402.458+/-0.150 χ^2/NDF : 454008.5/9

411.237+/-0.105 χ^2/NDF : 988971.5/21

419.816+/-0.148 χ^2/NDF : 528153.6/11

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2199.408+/-2238.871 χ^2/NDF : 9.1/9

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

Right Out: -1500.147+/-2214.417 χ^2/NDF : 9.3/11

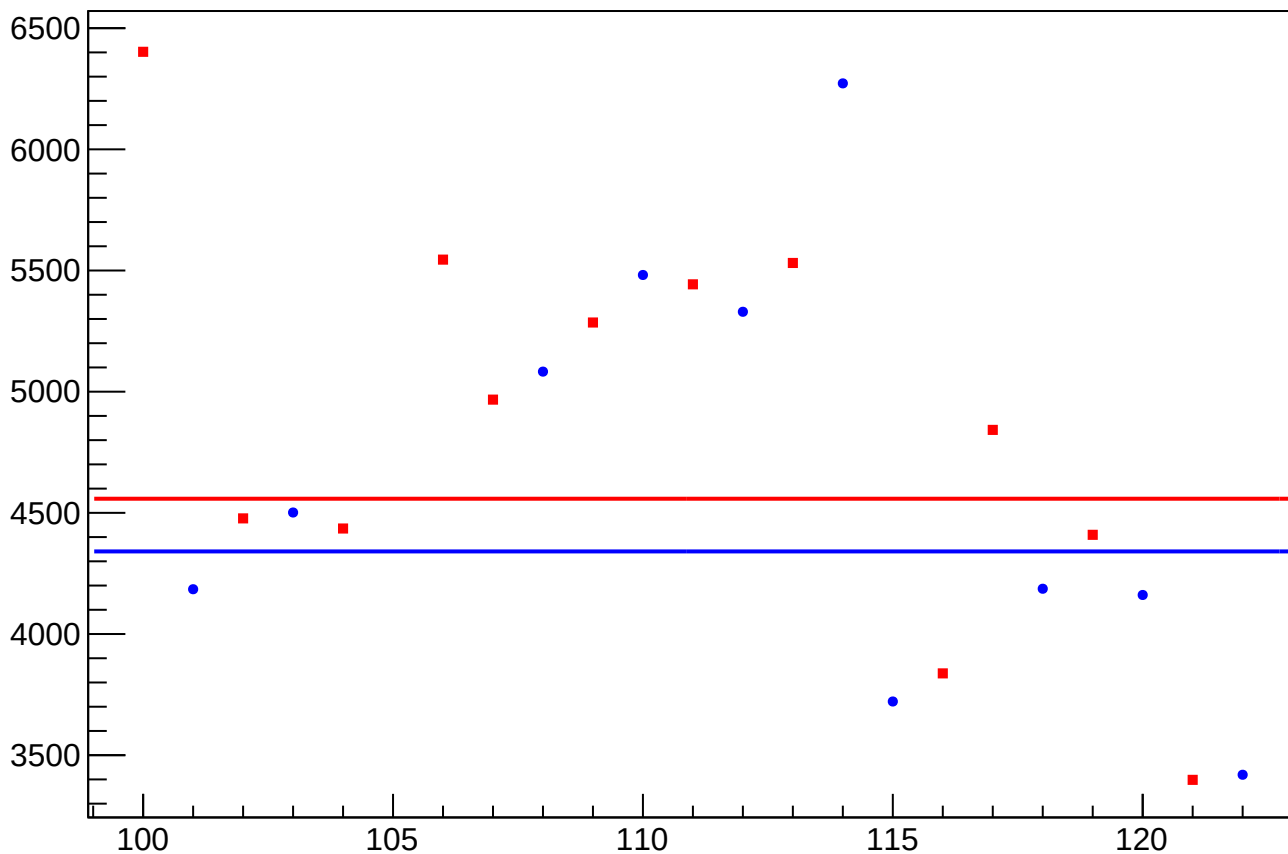
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2199.408+/-2238.871 χ^2/NDF : 9.1/9

329.315+/-1574.404 χ^2/NDF : 19.8/21

-1500.147+/-2214.417 χ^2/NDF : 9.3/11

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4340.832+/-1.583 χ^2/NDF : 172956.2/9

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

Right Out: 4558.272+/-1.566 χ^2/NDF : 214361.9/11

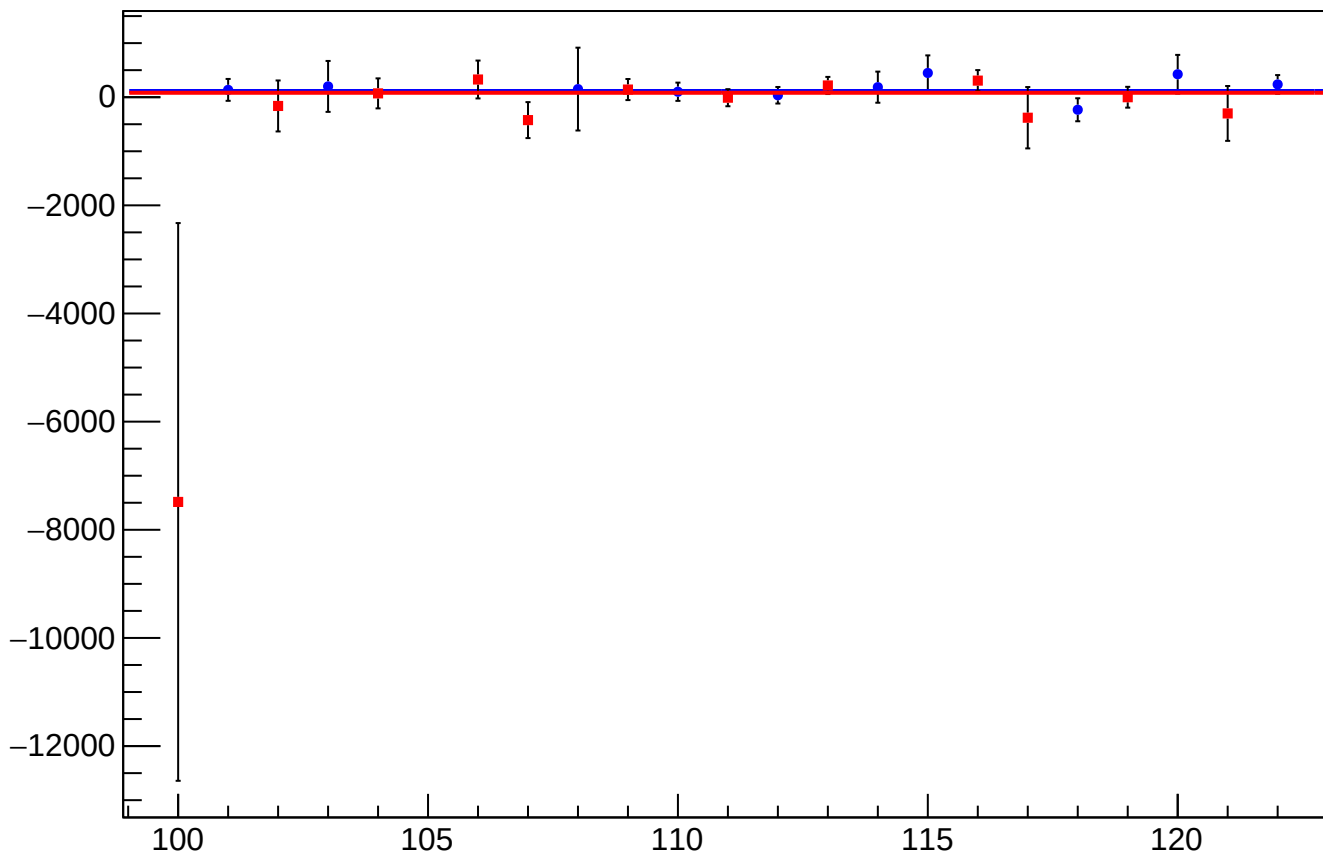
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4340.832+/-1.583 χ^2/NDF : 172956.2/9

4450.746+/-1.113 χ^2/NDF : 396854.0/21

4558.272+/-1.566 χ^2/NDF : 214361.9/11

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 114.317 $\pm$ 71.885 χ^2 /NDF: 5.3/9

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

Right Out: 81.766 $\pm$ 70.462 χ^2 /NDF: 9.1/11

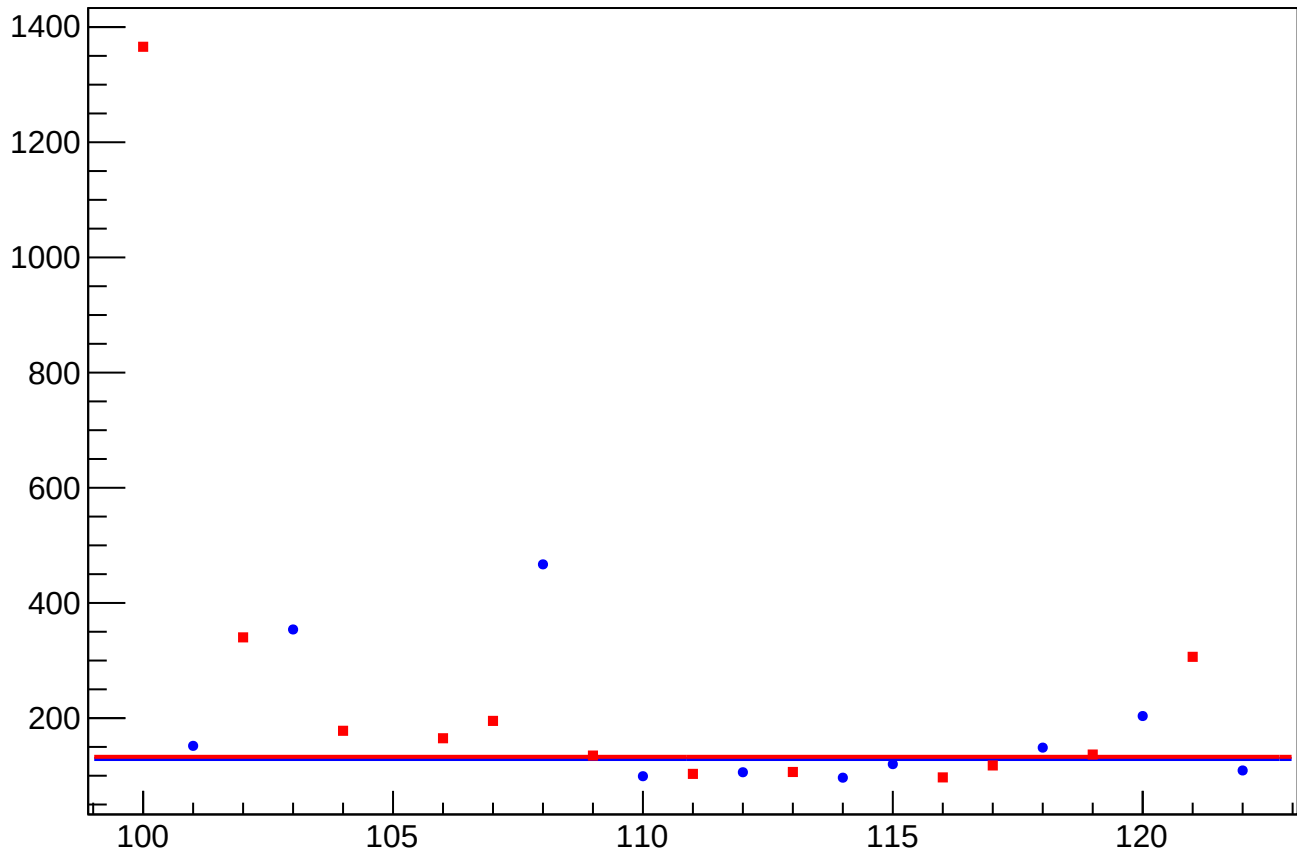
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

114.317 $\pm$ 71.885 χ^2 /NDF: 5.3/9

97.716 $\pm$ 50.320 χ^2 /NDF: 14.6/21

81.766 $\pm$ 70.462 χ^2 /NDF: 9.1/11

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 128.995+/-0.051 χ^2/NDF : 1137352.4/9

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

Right Out: 132.834+/-0.050 χ^2/NDF : 1071818.3/11

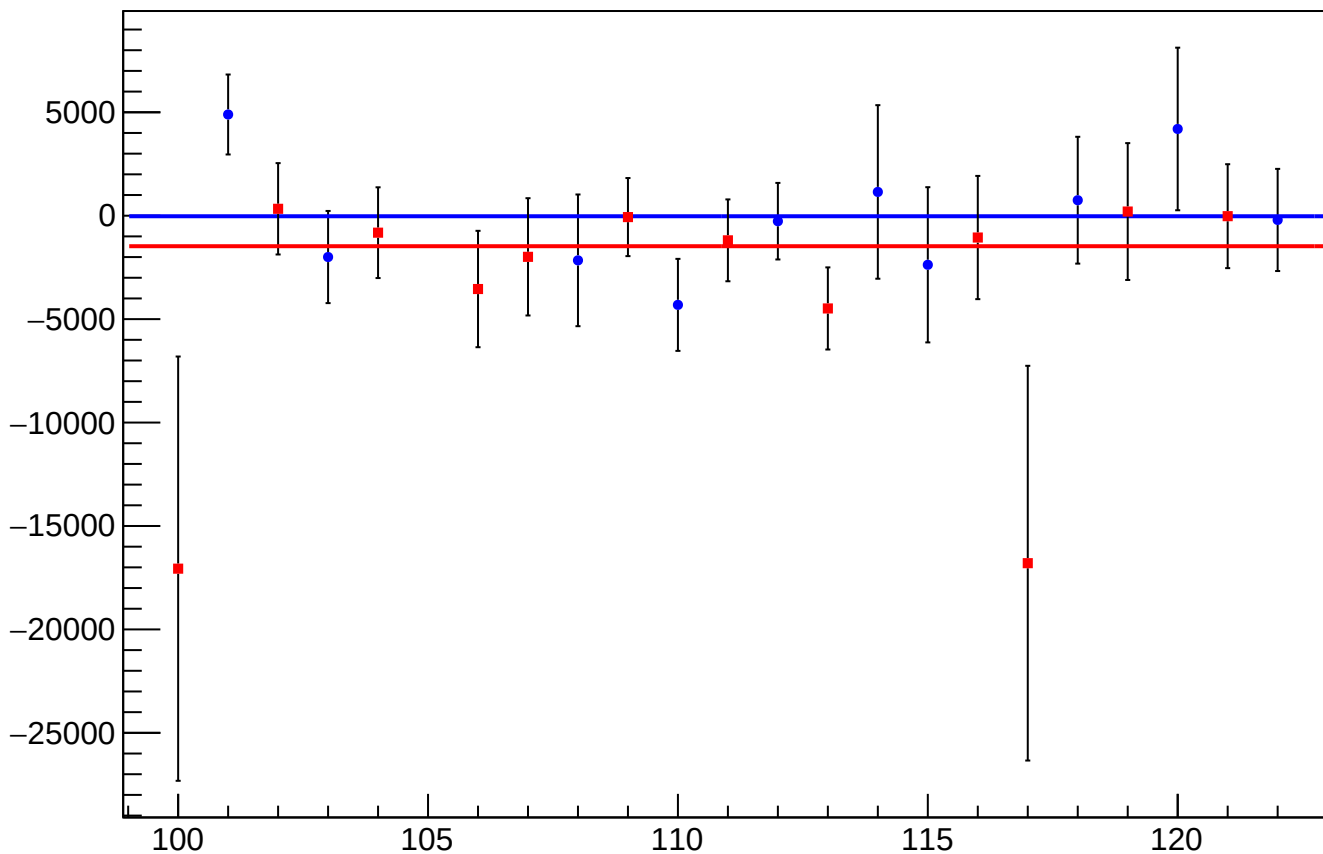
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.995+/-0.051 χ^2/NDF : 1137352.4/9

130.953+/-0.036 χ^2/NDF : 2212080.1/21

132.834+/-0.050 χ^2/NDF : 1071818.3/11

asym_sam3_mean vs Slug, Sign Corrected



Right In: -26.447 ± 809.746 χ^2/NDF : 13.1/9

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

Right Out: -1474.796 ± 737.869 χ^2/NDF : 9.7/11

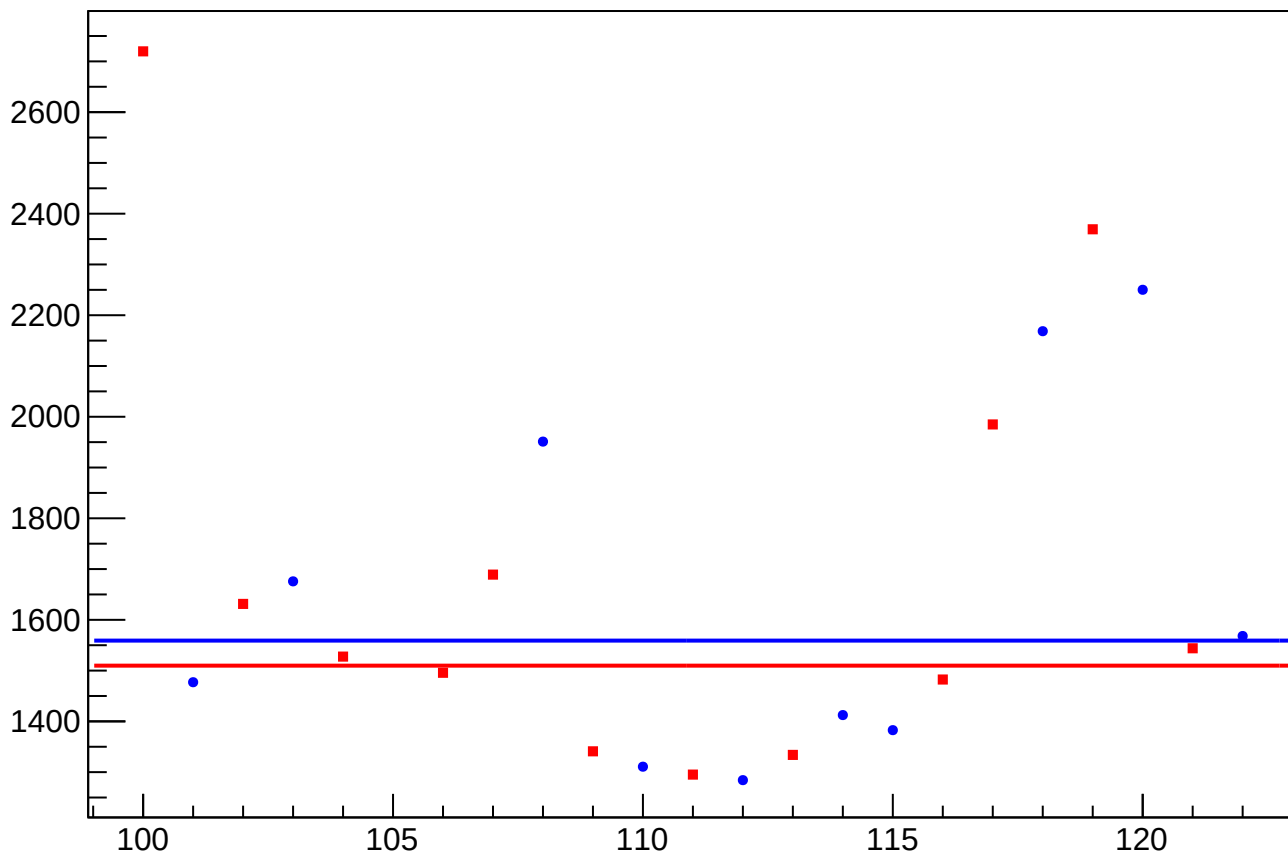
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.447 ± 809.746 χ^2/NDF : 13.1/9

-817.744 ± 545.397 χ^2/NDF : 24.6/21

-1474.796 ± 737.869 χ^2/NDF : 9.7/11

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1559.095+/-0.573 χ^2/NDF : 256237.8/9

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

Right Out: 1509.757+/-0.522 χ^2/NDF : 237845.7/11

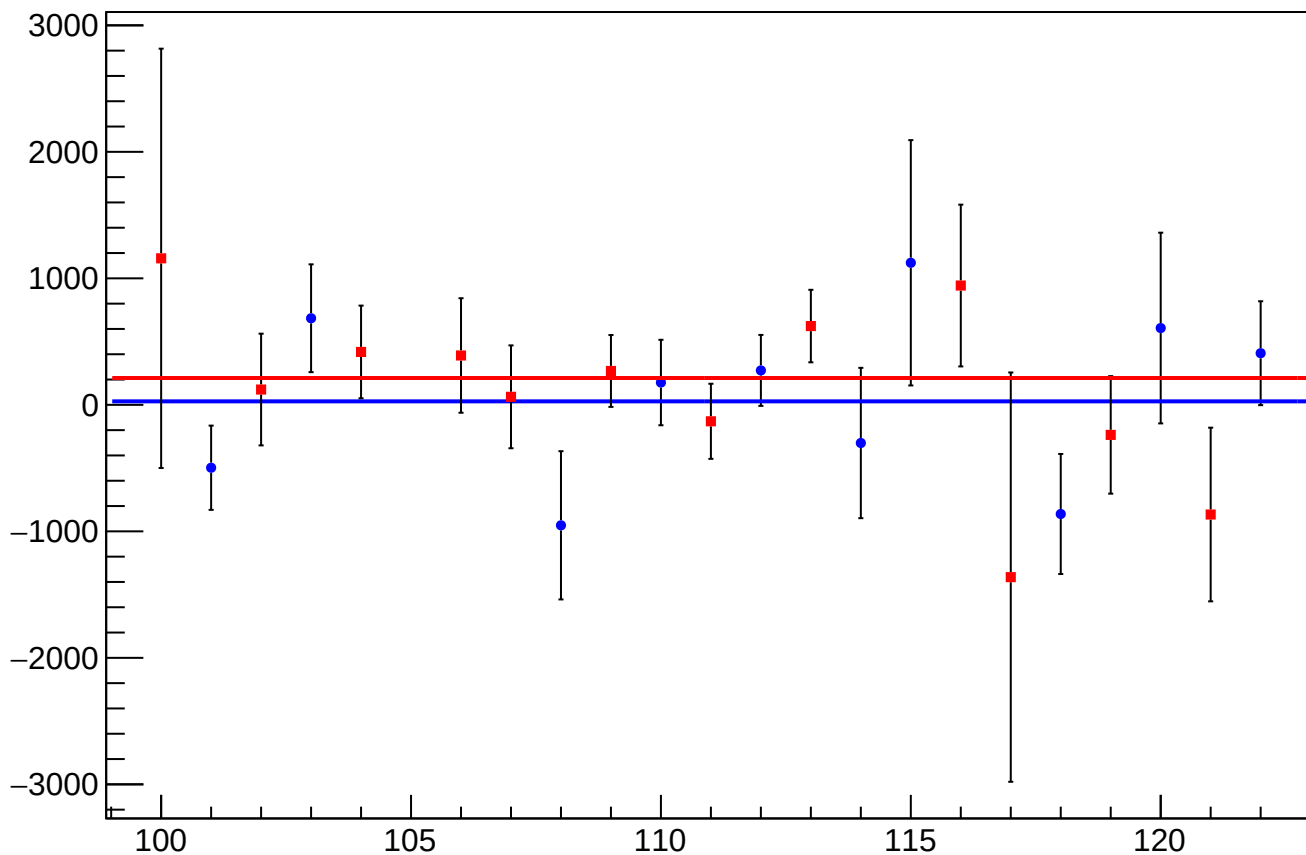
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1559.095+/-0.573 χ^2/NDF : 256237.8/9

1532.139+/-0.386 χ^2/NDF : 498140.1/21

1509.757+/-0.522 χ^2/NDF : 237845.7/11

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 27.609+/-134.914 χ^2/NDF : 15.2/9

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

Right Out: 212.158+/-120.059 χ^2/NDF : 10.1/11

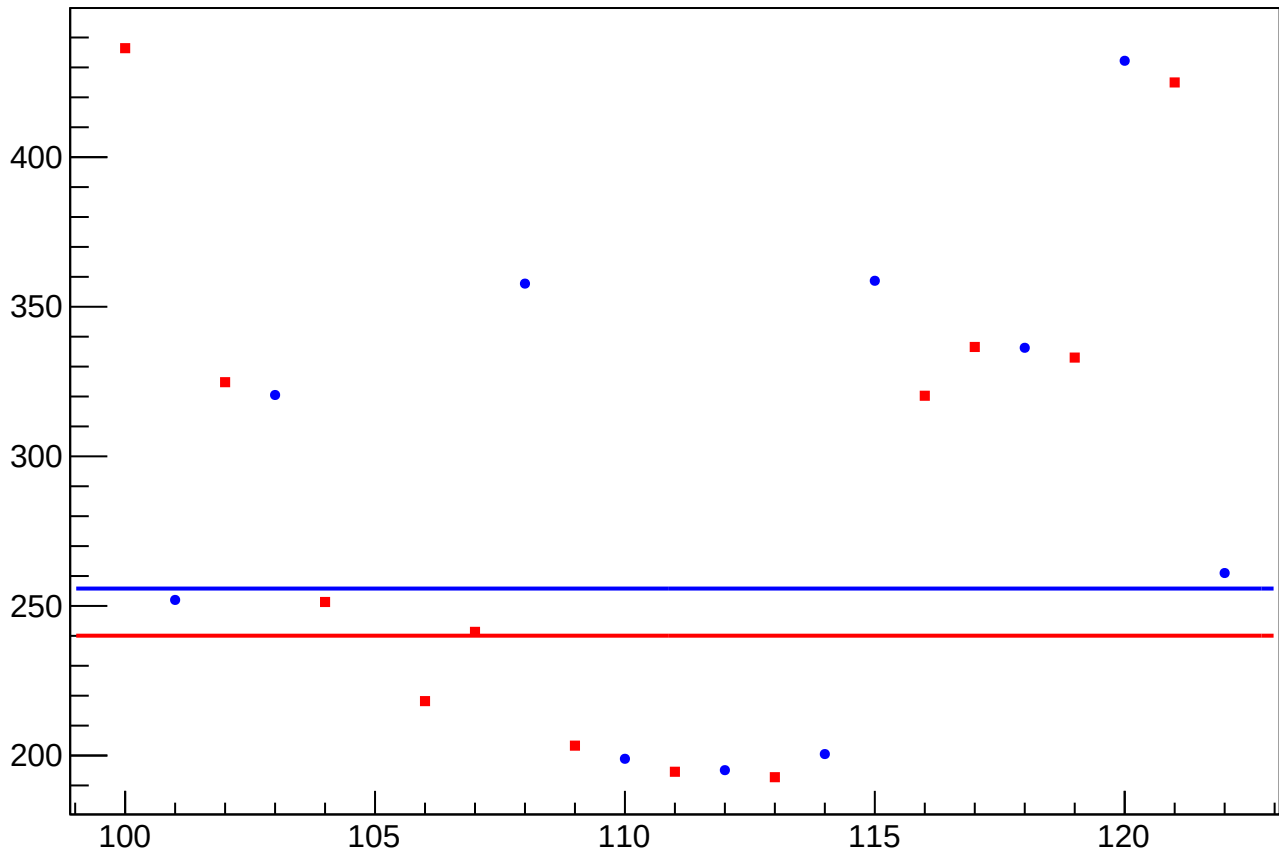
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.609+/-134.914 χ^2/NDF : 15.2/9

130.598+/-89.689 χ^2/NDF : 26.3/21

212.158+/-120.059 χ^2/NDF : 10.1/11

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 255.810 $\pm$ 0.095 χ^2 /NDF: 464501.5/9

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

Right Out: 240.056 $\pm$ 0.085 χ^2 /NDF: 507029.0/11

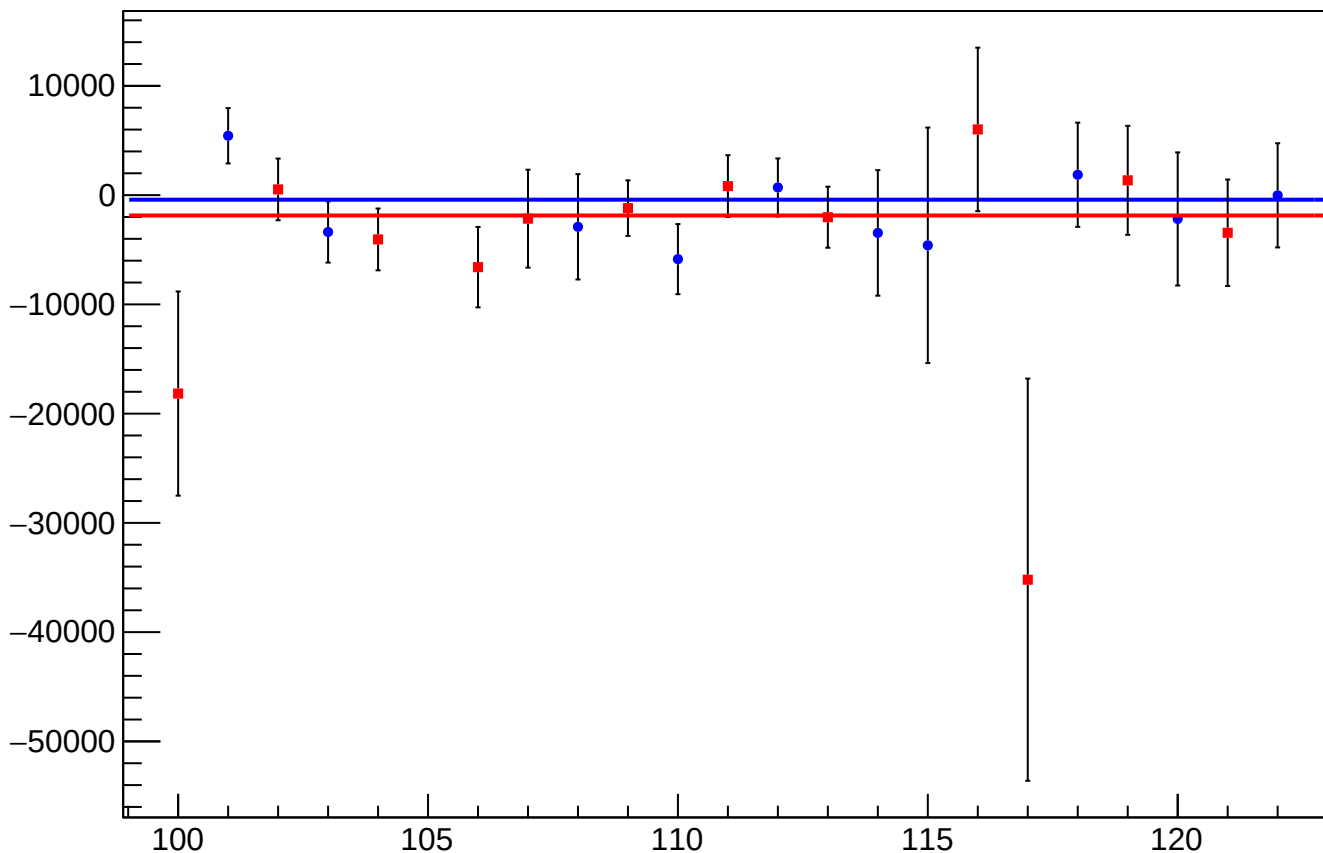
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

255.810 $\pm$ 0.095 χ^2 /NDF: 464501.5/9

247.018 $\pm$ 0.063 χ^2 /NDF: 986749.4/21

240.056 $\pm$ 0.085 χ^2 /NDF: 507029.0/11

asym_sam4_mean vs Slug, Sign Corrected



Right In: -416.604 ± 1179.322 χ^2/NDF : 10.5/9

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

Right Out: -1863.036 ± 1056.224 χ^2/NDF : 11.9/11

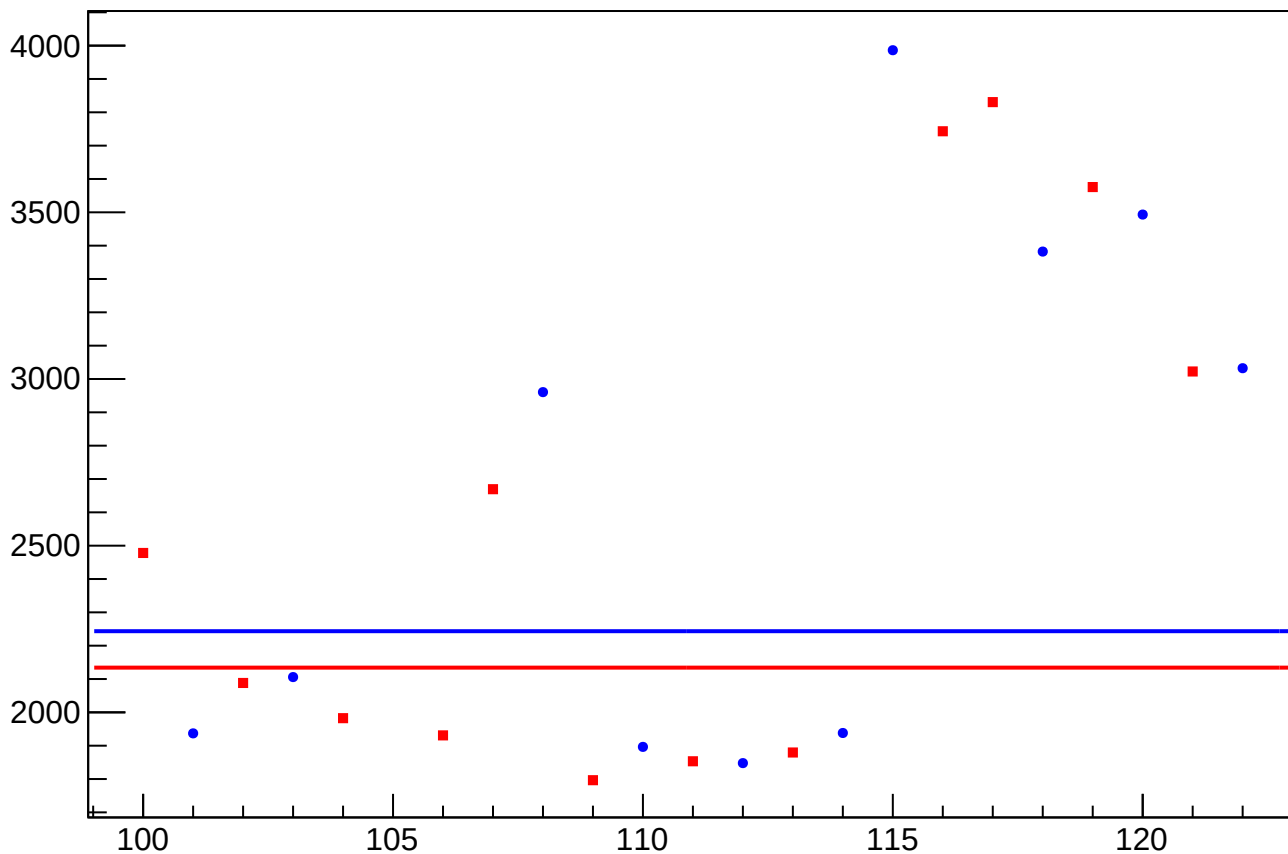
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-416.604 ± 1179.322 χ^2/NDF : 10.5/9

-1219.225 ± 786.796 χ^2/NDF : 23.3/21

-1863.036 ± 1056.224 χ^2/NDF : 11.9/11

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2243.454+/-0.834 χ^2/NDF : 457047.3/9

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

Right Out: 2134.158+/-0.747 χ^2/NDF : 458249.6/11

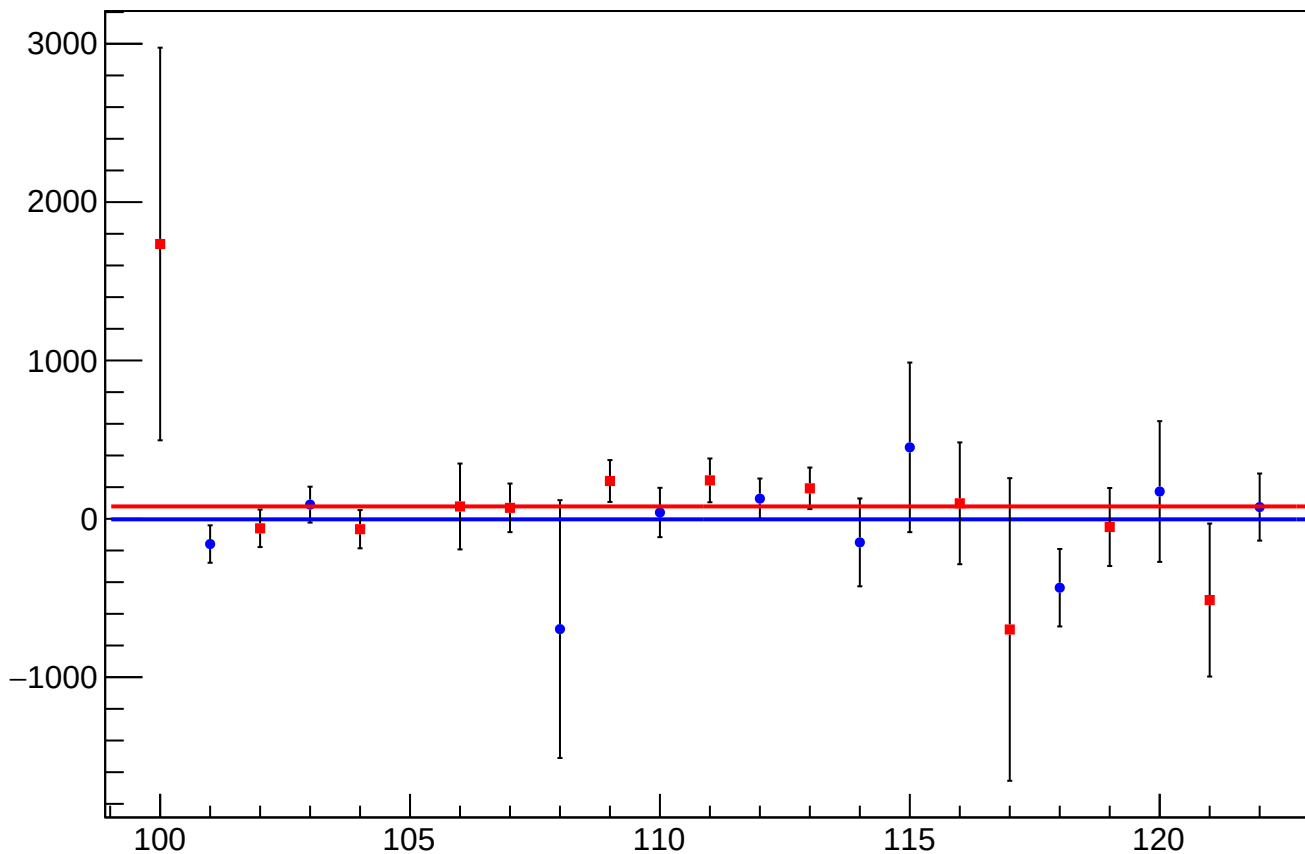
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2243.454+/-0.834 χ^2/NDF : 457047.3/9

2182.806+/-0.556 χ^2/NDF : 924828.9/21

2134.158+/-0.747 χ^2/NDF : 458249.6/11

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -3.248 ± 56.369 χ^2/NDF : 8.7/9

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

Right Out: 78.362 ± 50.449 χ^2/NDF : 10.7/11

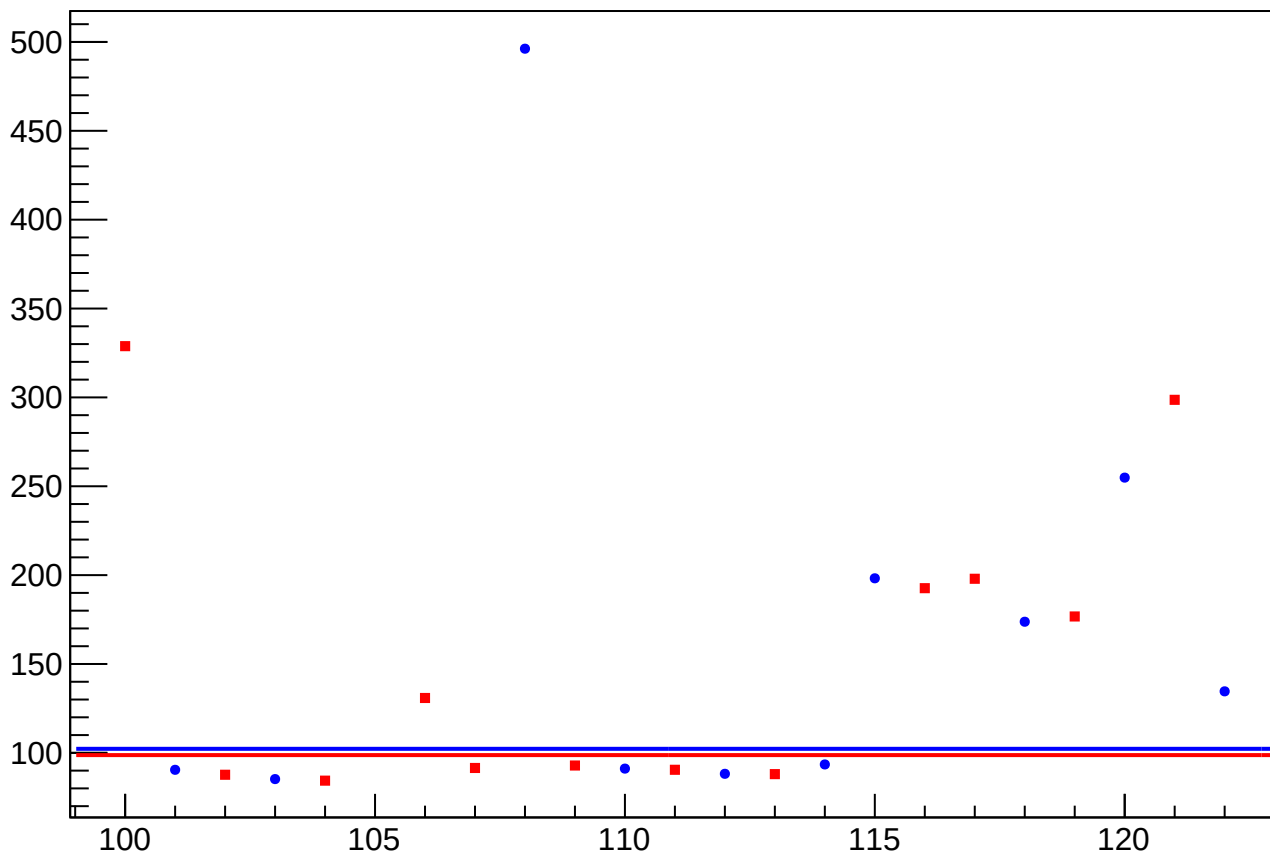
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.248 ± 56.369 χ^2/NDF : 8.7/9

42.066 ± 37.592 χ^2/NDF : 20.5/21

78.362 ± 50.449 χ^2/NDF : 10.7/11

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 102.272 $\pm$ 0.040 χ^2 /NDF: 1087639.5/9

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

Right Out: 98.733 $\pm$ 0.036 χ^2 /NDF: 855381.1/11

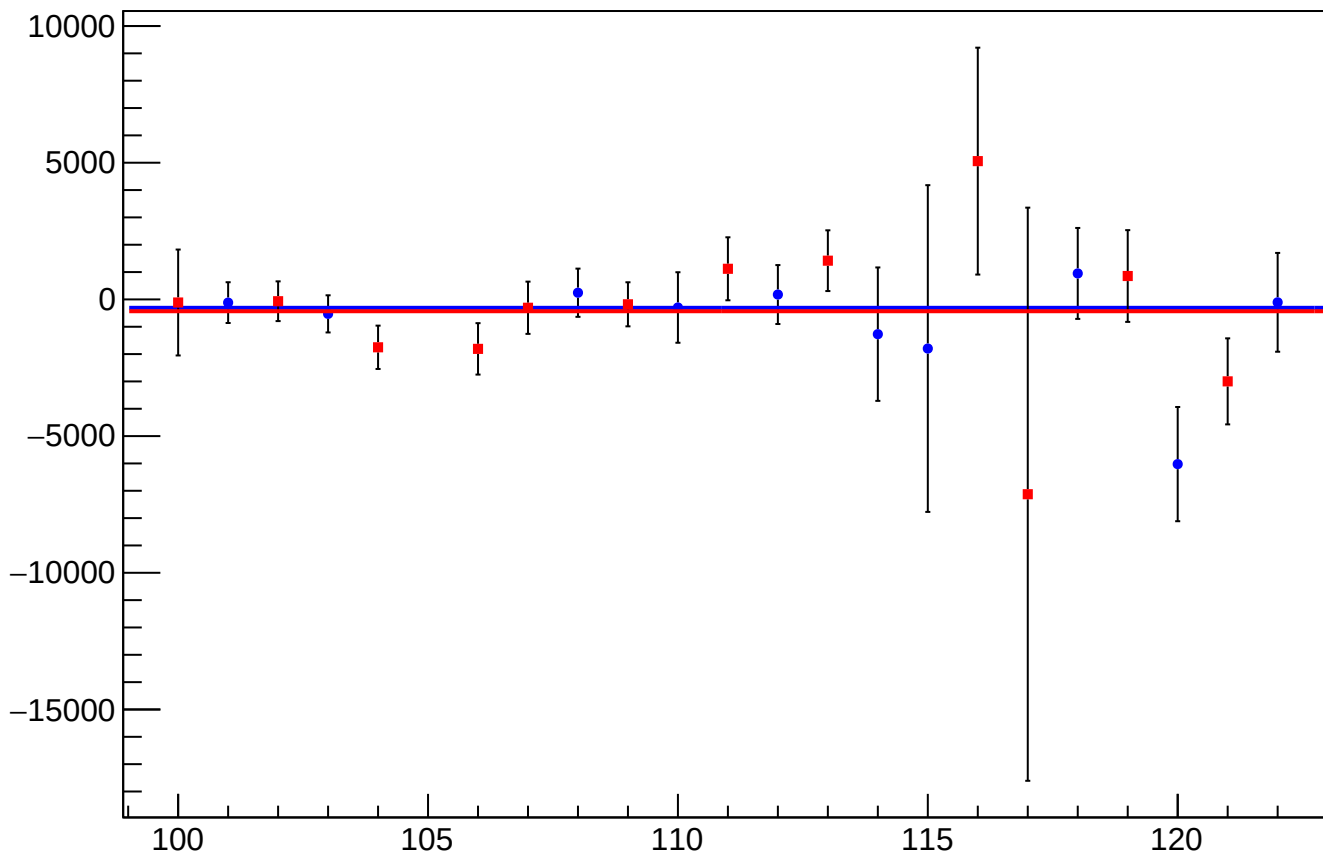
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.272 $\pm$ 0.040 χ^2 /NDF: 1087639.5/9

100.307 $\pm$ 0.027 χ^2 /NDF: 1947396.9/21

98.733 $\pm$ 0.036 χ^2 /NDF: 855381.1/11

asym_sam5_mean vs Slug, Sign Corrected



Right In: -307.516+/-357.987 χ^2/NDF : 9.1/9

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

Right Out: -432.436+/-317.709 χ^2/NDF : 15.3/11

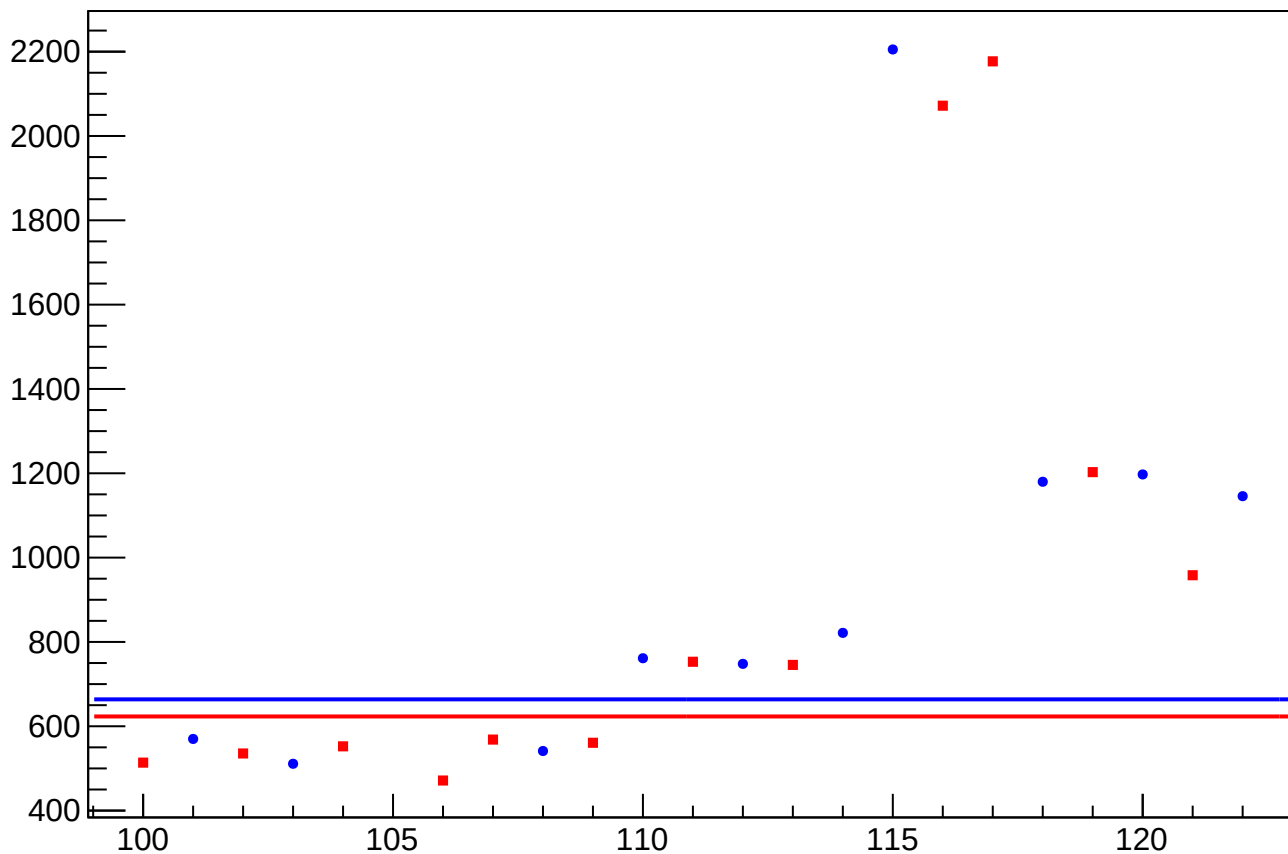
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-307.516+/-357.987 χ^2/NDF : 9.1/9

-377.396+/-237.624 χ^2/NDF : 24.4/21

-432.436+/-317.709 χ^2/NDF : 15.3/11

asym_sam5_rms vs Slug, Sign Corrected



Right In: 663.824+/-0.253 χ^2/NDF : 801481.1/9

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

Right Out: 623.254+/-0.225 χ^2/NDF : 788635.2/11

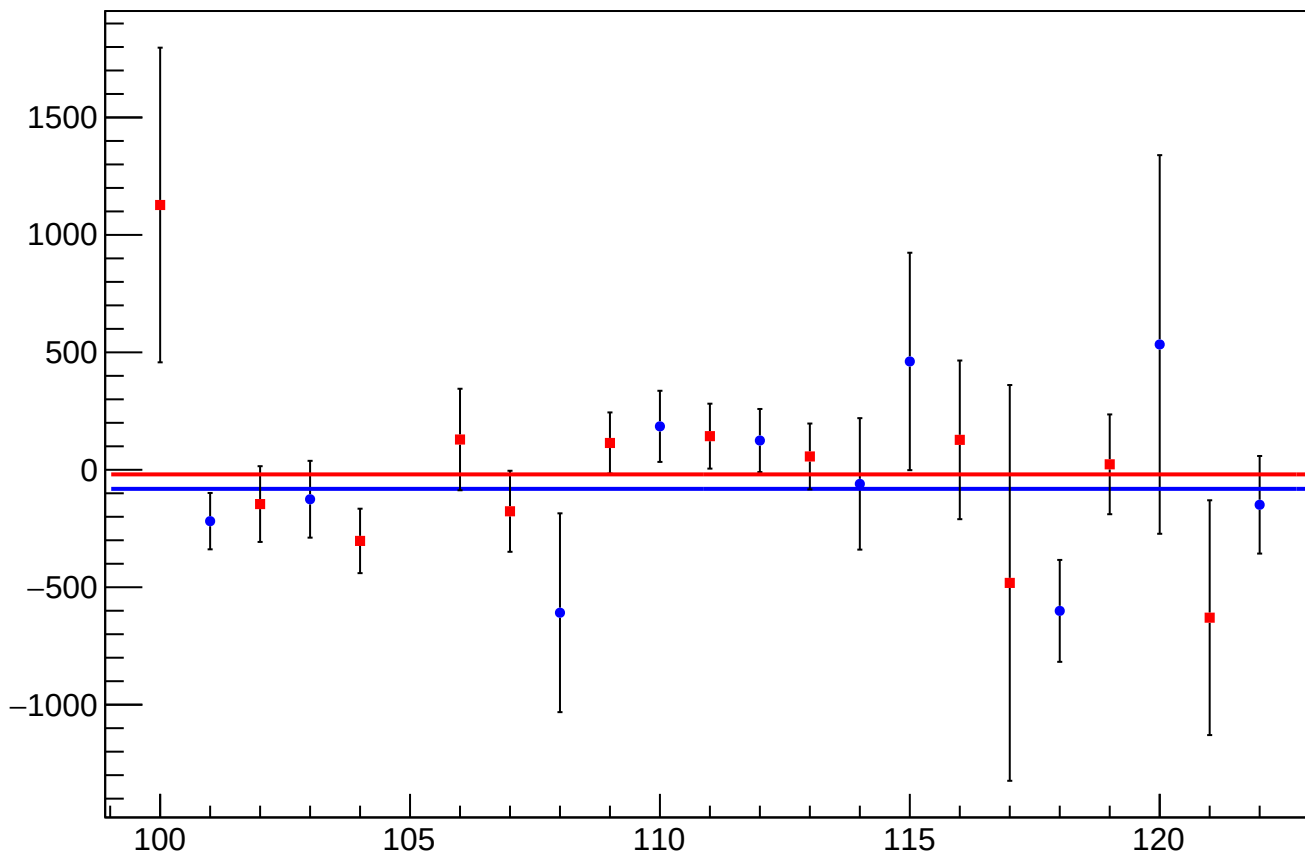
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

663.824+/-0.253 χ^2/NDF : 801481.1/9

641.129+/-0.168 χ^2/NDF : 1604484.9/21

623.254+/-0.225 χ^2/NDF : 788635.2/11

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -81.137 ± 60.312 χ^2/NDF : 16.2/9

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

Right Out: -19.540 ± 53.637 χ^2/NDF : 13.9/11

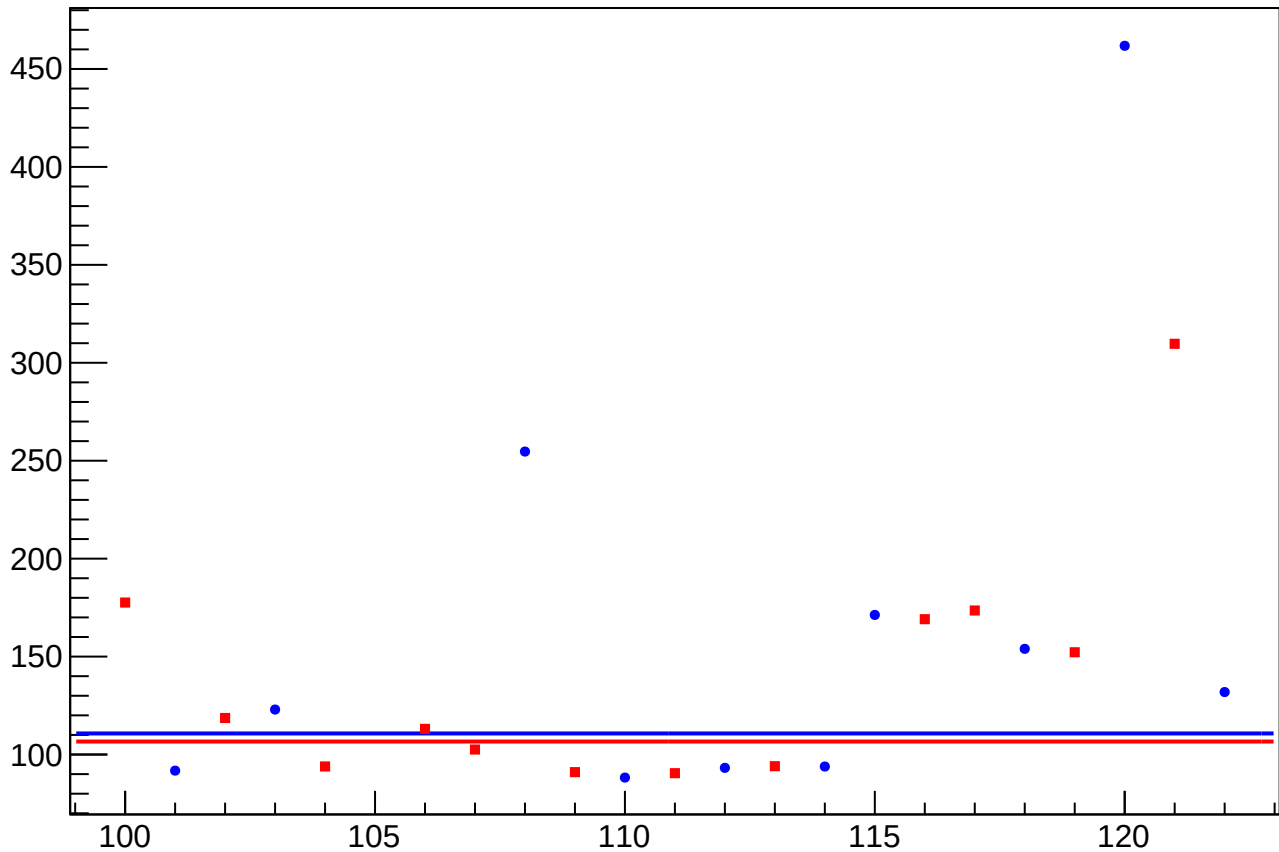
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-81.137 ± 60.312 χ^2/NDF : 16.2/9

-46.743 ± 40.080 χ^2/NDF : 30.6/21

-19.540 ± 53.637 χ^2/NDF : 13.9/11

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 110.760 $\pm$ 0.043 χ^2 /NDF: 891973.1/9

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

Right Out: 106.632 $\pm$ 0.038 χ^2 /NDF: 629214.1/11

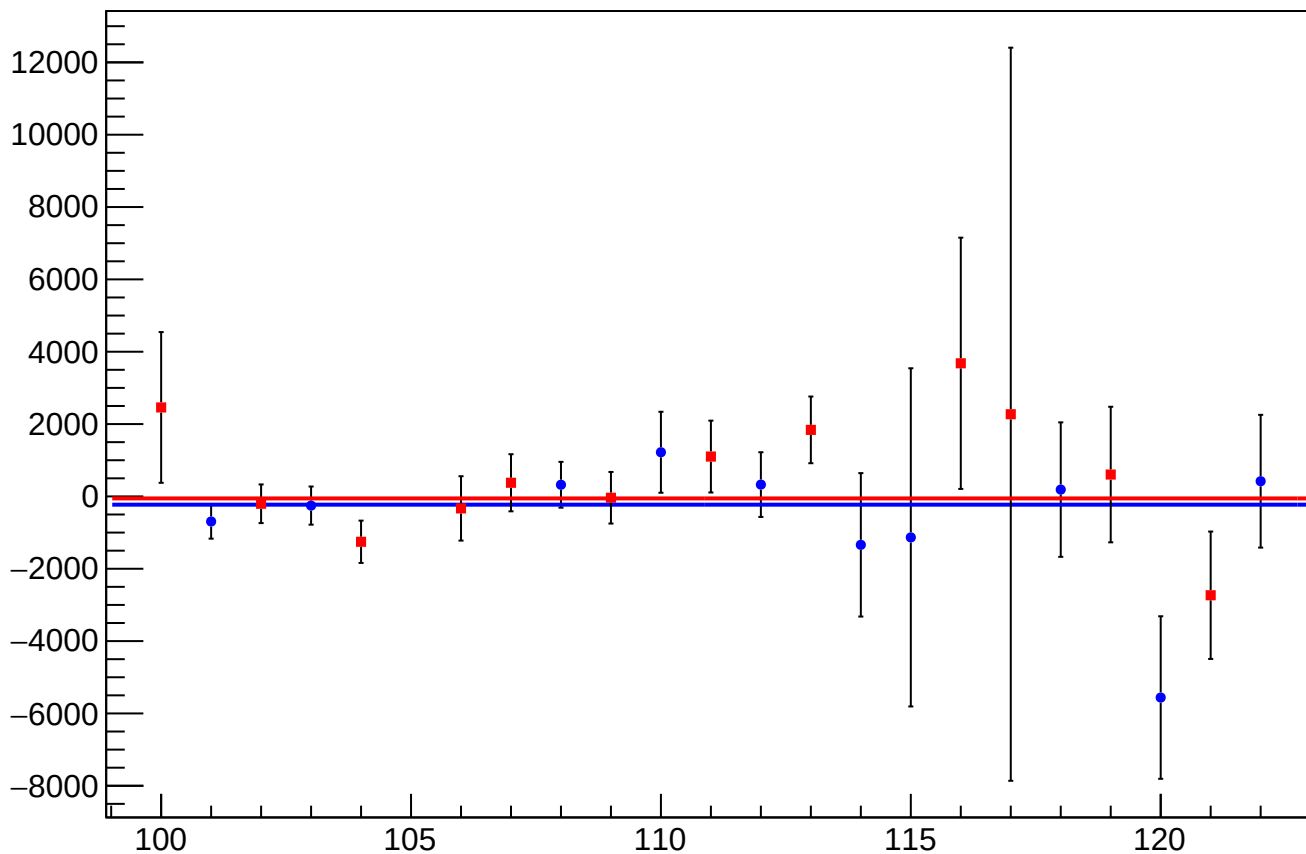
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.760 $\pm$ 0.043 χ^2 /NDF: 891973.1/9

108.455 $\pm$ 0.028 χ^2 /NDF: 1526418.1/21

106.632 $\pm$ 0.038 χ^2 /NDF: 629214.1/11

asym_sam6_mean vs Slug, Sign Corrected



Right In: -228.407+/-270.565 χ^2/NDF : 9.9/9

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

Right Out: -55.702+/-263.705 χ^2/NDF : 15.4/11

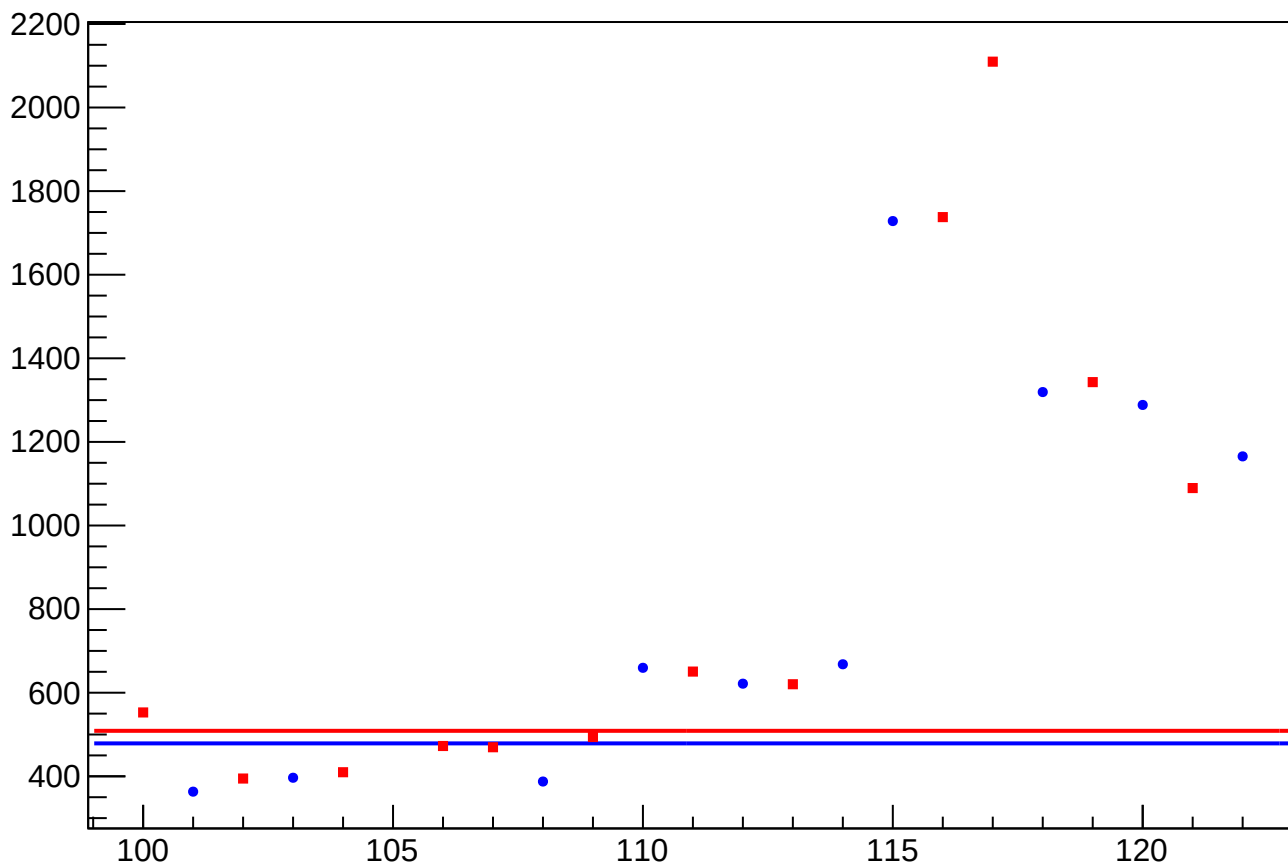
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.407+/-270.565 χ^2/NDF : 9.9/9

-139.837+/-188.846 χ^2/NDF : 25.5/21

-55.702+/-263.705 χ^2/NDF : 15.4/11

asym_sam6_rms vs Slug, Sign Corrected



Right In: 478.761+/-0.191 χ^2/NDF : 1421255.6/9

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

Right Out: 508.820+/-0.186 χ^2/NDF : 1142886.6/11

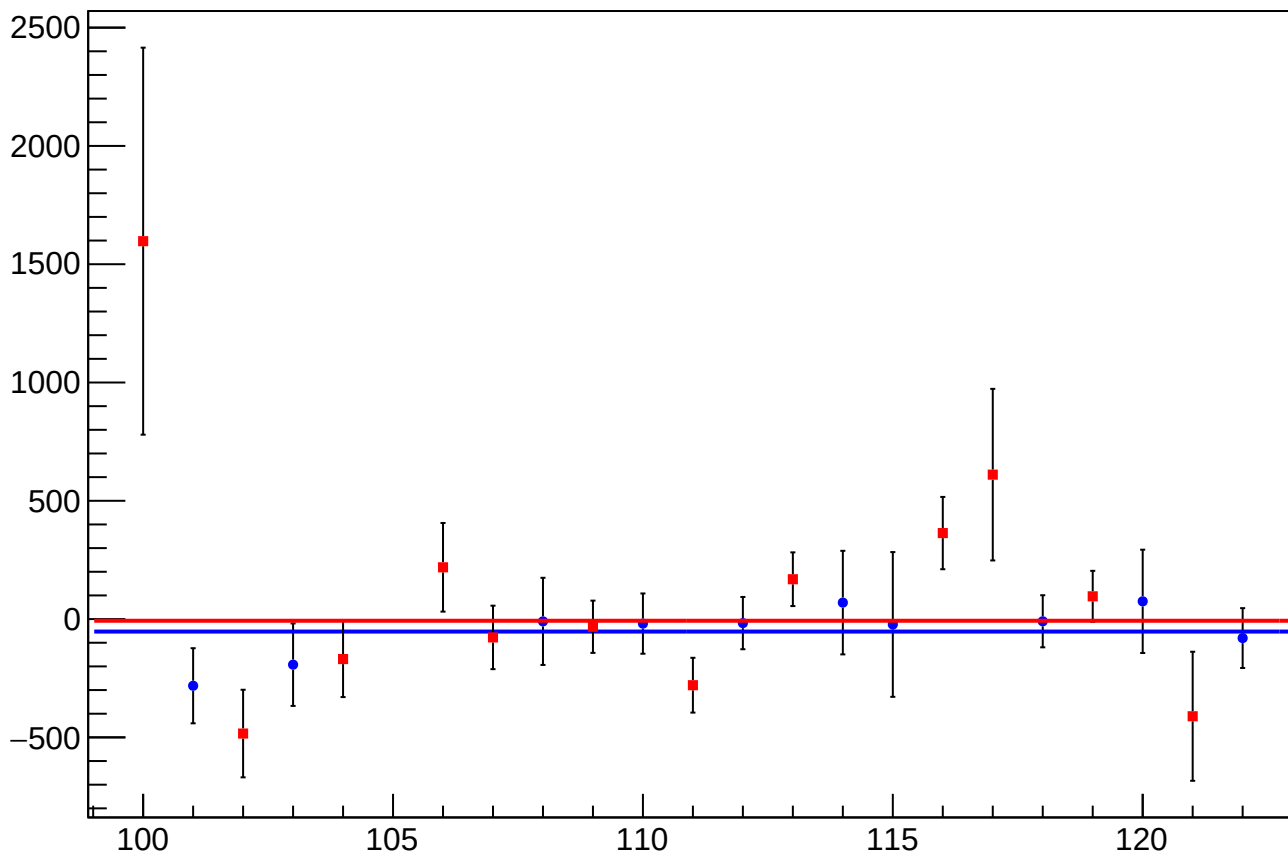
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

478.761+/-0.191 χ^2/NDF : 1421255.6/9

494.176+/-0.134 χ^2/NDF : 2576801.3/21

508.820+/-0.186 χ^2/NDF : 1142886.6/11

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -52.727 $\pm$ 47.501 χ^2 /NDF: 3.8/9

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

Right Out: -7.026 $\pm$ 43.125 χ^2 /NDF: 33.1/11

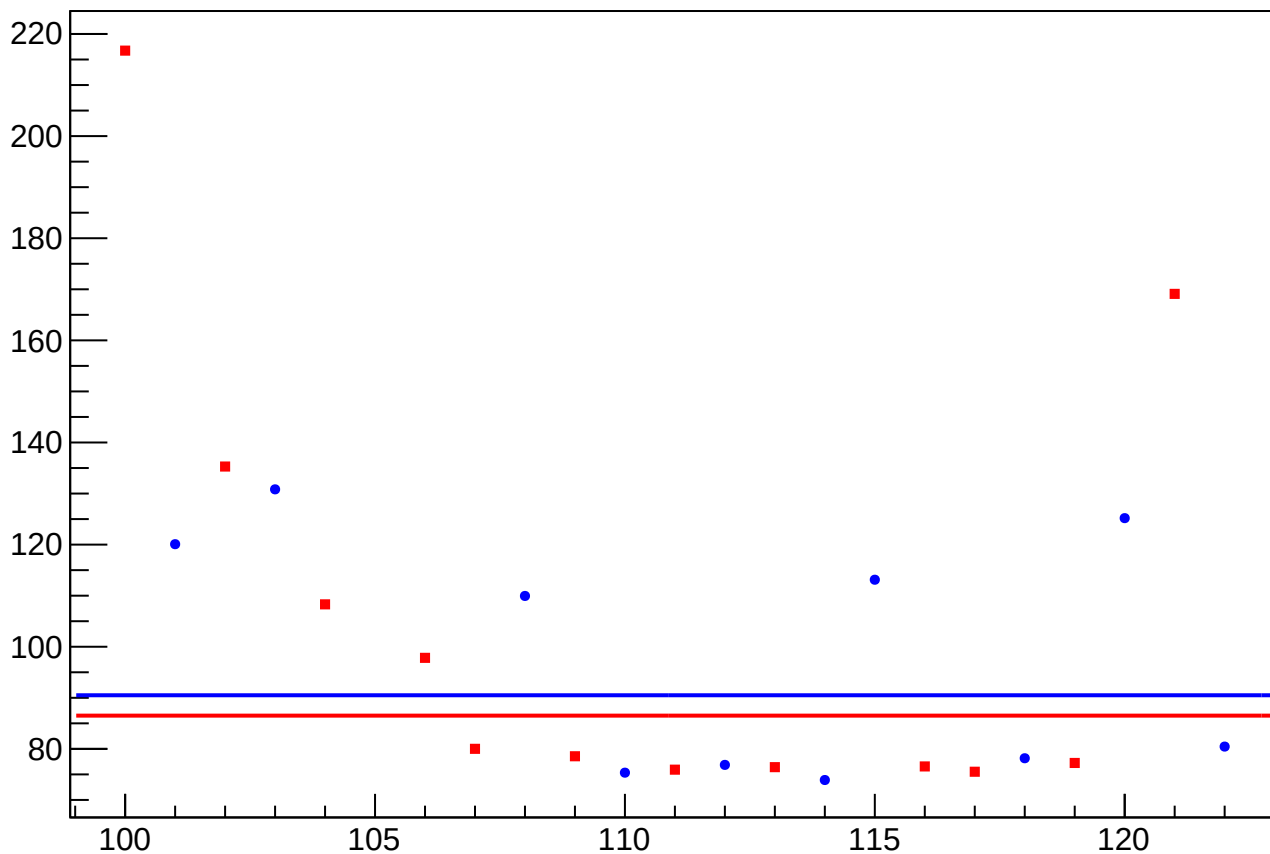
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.727 $\pm$ 47.501 χ^2 /NDF: 3.8/9

-27.675 $\pm$ 31.929 χ^2 /NDF: 37.4/21

-7.026 $\pm$ 43.125 χ^2 /NDF: 33.1/11

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 90.500+/-0.034 χ^2/NDF : 368211.2/9

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

Right Out: 86.511+/-0.030 χ^2/NDF : 489743.9/11

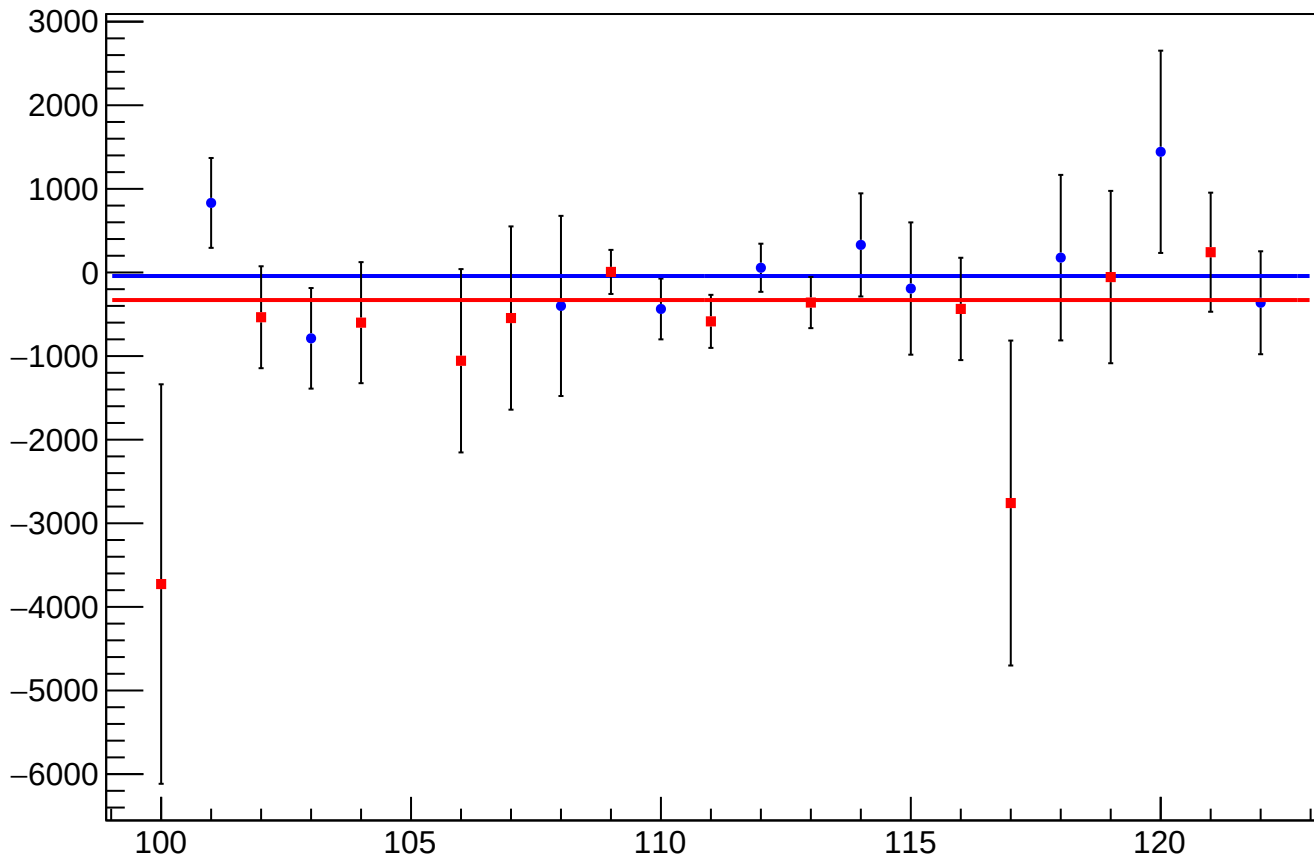
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.500+/-0.034 χ^2/NDF : 368211.2/9

88.313+/-0.023 χ^2/NDF : 865685.3/21

86.511+/-0.030 χ^2/NDF : 489743.9/11

asym_sam7_mean vs Slug, Sign Corrected



Right In: -42.424+/-168.343 χ^2/NDF : 7.8/9

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

Right Out: -329.857+/-145.397 χ^2/NDF : 7.3/11

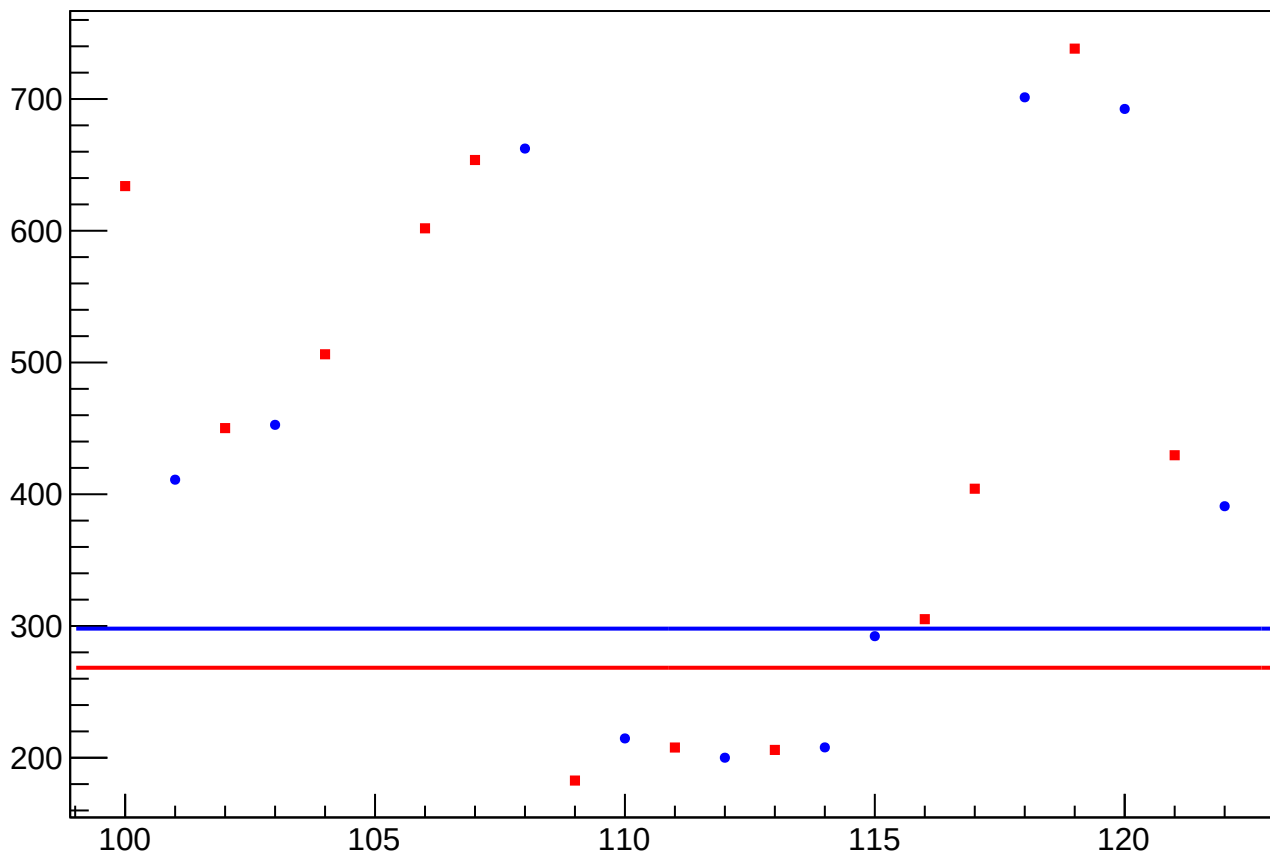
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.424+/-168.343 χ^2/NDF : 7.8/9

-207.051+/-110.036 χ^2/NDF : 16.8/21

-329.857+/-145.397 χ^2/NDF : 7.3/11

asym_sam7_rms vs Slug, Sign Corrected



Right In: 298.009+/-0.119 χ^2/NDF : 1419128.3/9

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

Right Out: 268.316+/-0.103 χ^2/NDF : 1775764.2/11

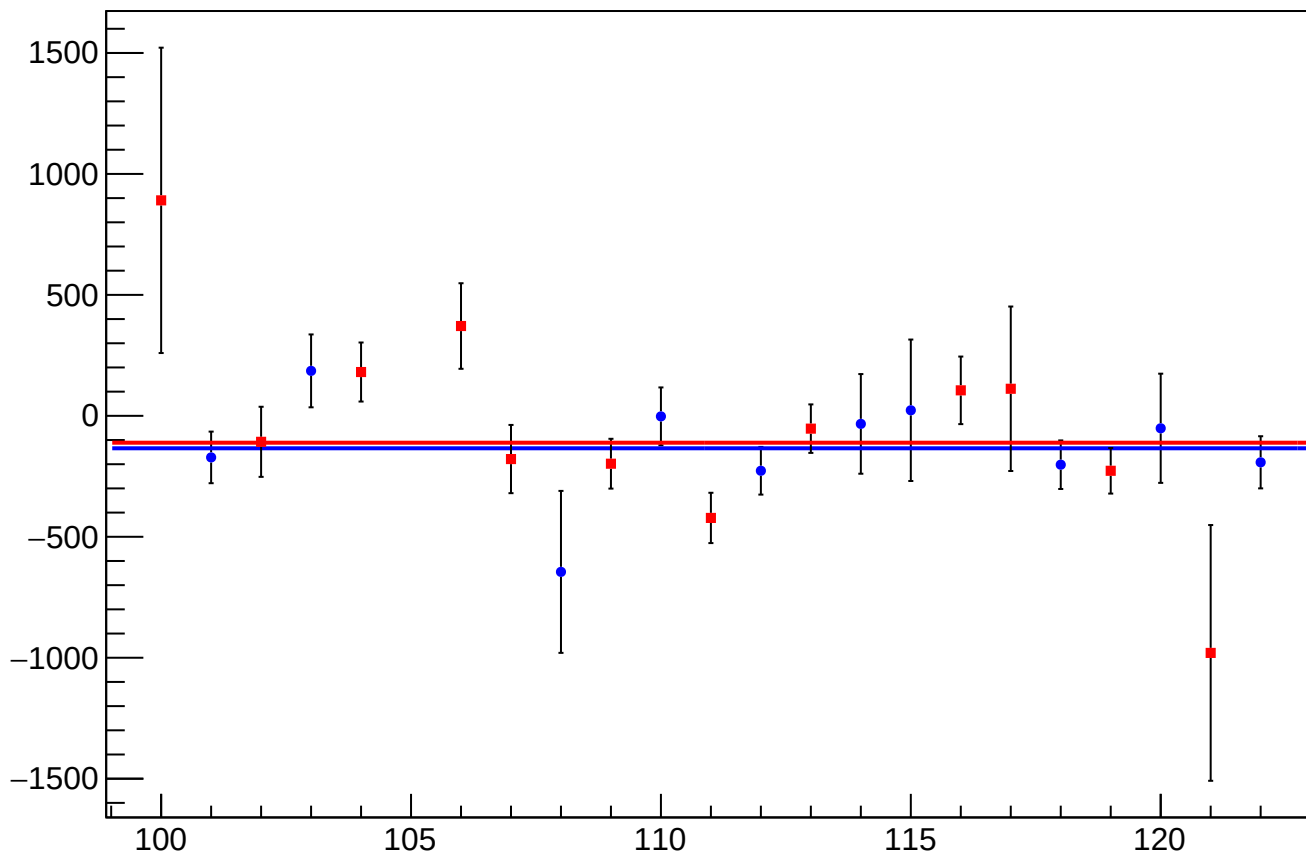
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

298.009+/-0.119 χ^2/NDF : 1419128.3/9

281.003+/-0.078 χ^2/NDF : 3230530.4/21

268.316+/-0.103 χ^2/NDF : 1775764.2/11

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -134.189+/-42.486 χ^2/NDF : 10.5/9

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

Right Out: -111.072+/-38.865 χ^2/NDF : 33.0/11

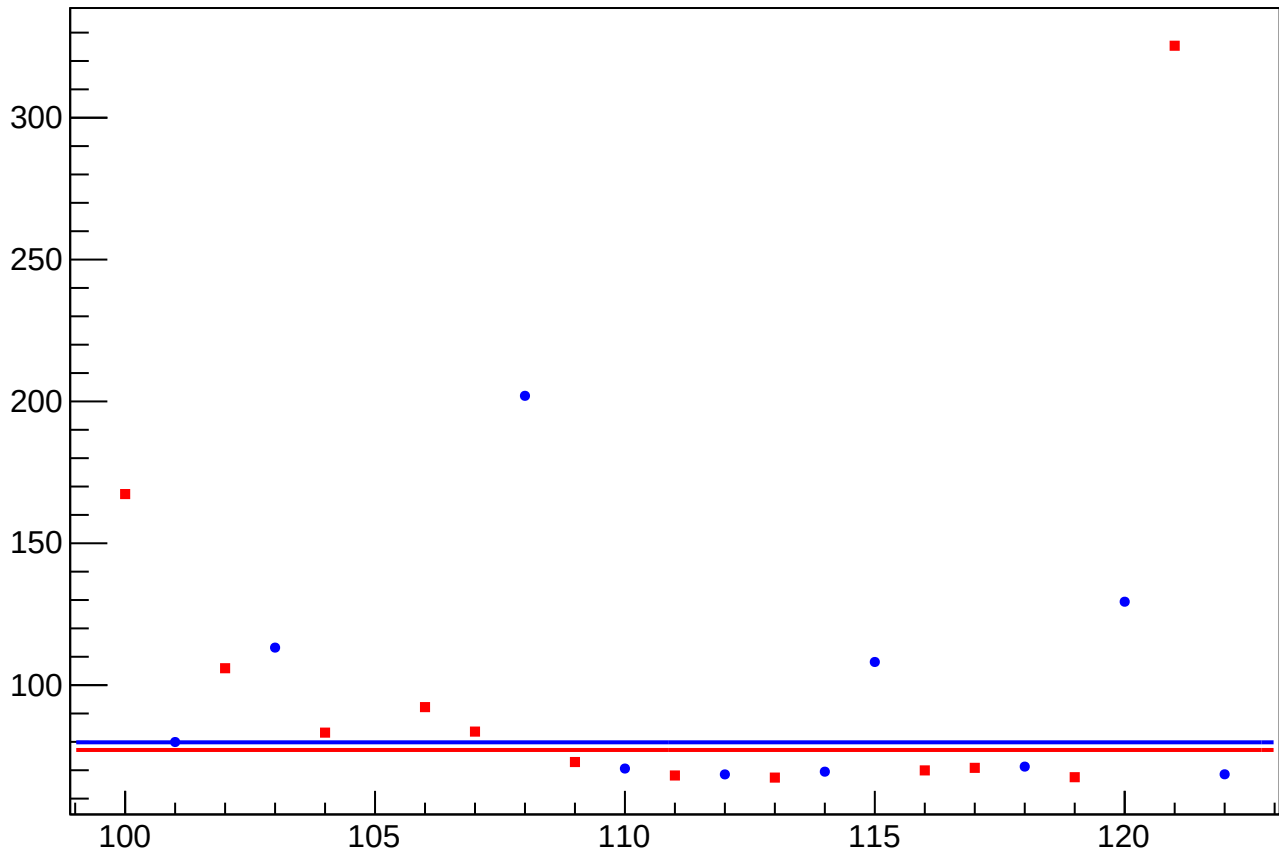
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-134.189+/-42.486 χ^2/NDF : 10.5/9

-121.604+/-28.677 χ^2/NDF : 43.6/21

-111.072+/-38.865 χ^2/NDF : 33.0/11

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 79.844+/-0.030 χ^2/NDF : 559407.6/9

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

Right Out: 77.144+/-0.027 χ^2/NDF : 648783.2/11

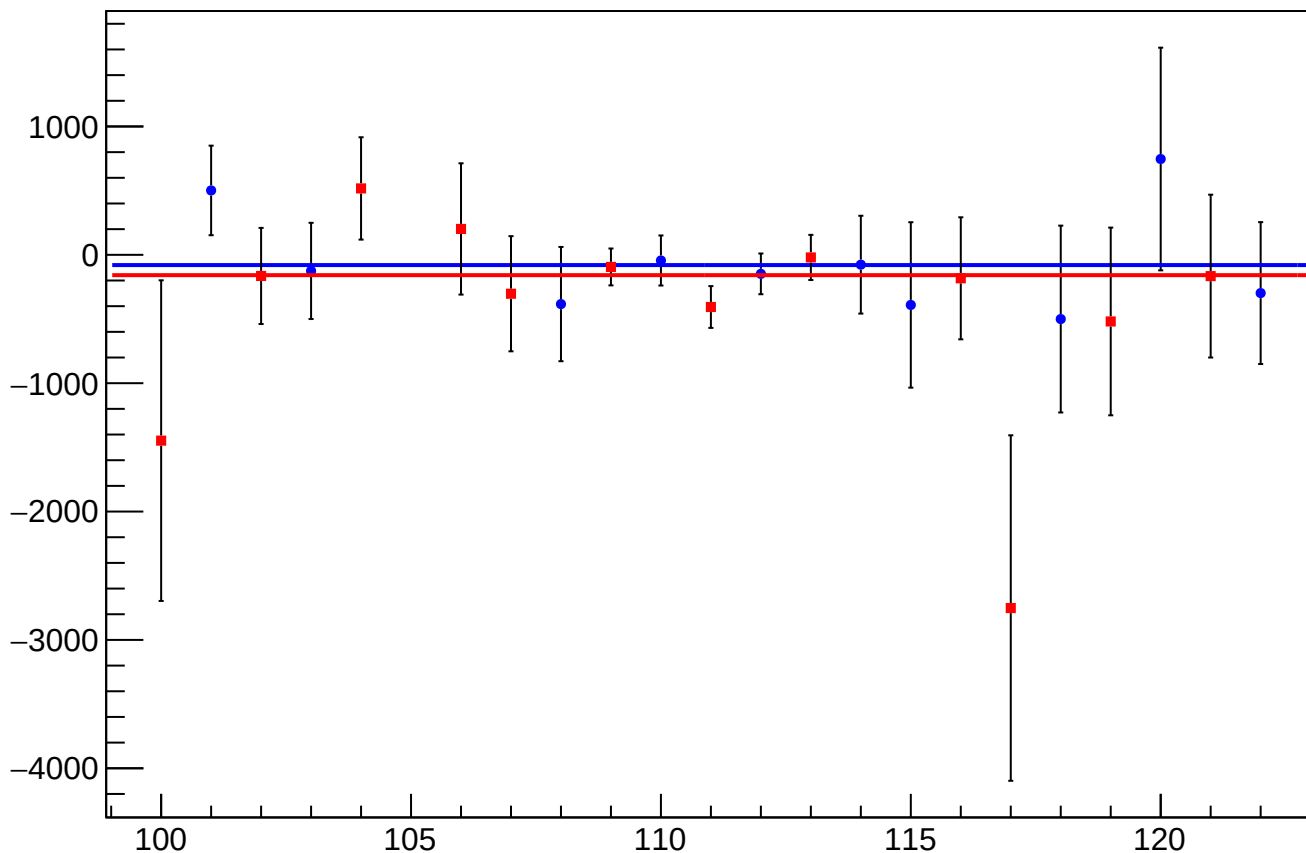
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.844+/-0.030 χ^2/NDF : 559407.6/9

78.374+/-0.020 χ^2/NDF : 1212587.3/21

77.144+/-0.027 χ^2/NDF : 648783.2/11

asym_sam8_mean vs Slug, Sign Corrected



Right In: -79.790+/-98.911 χ^2 /NDF: 5.1/9

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

Right Out: -158.338+/-81.456 χ^2 /NDF: 11.6/11

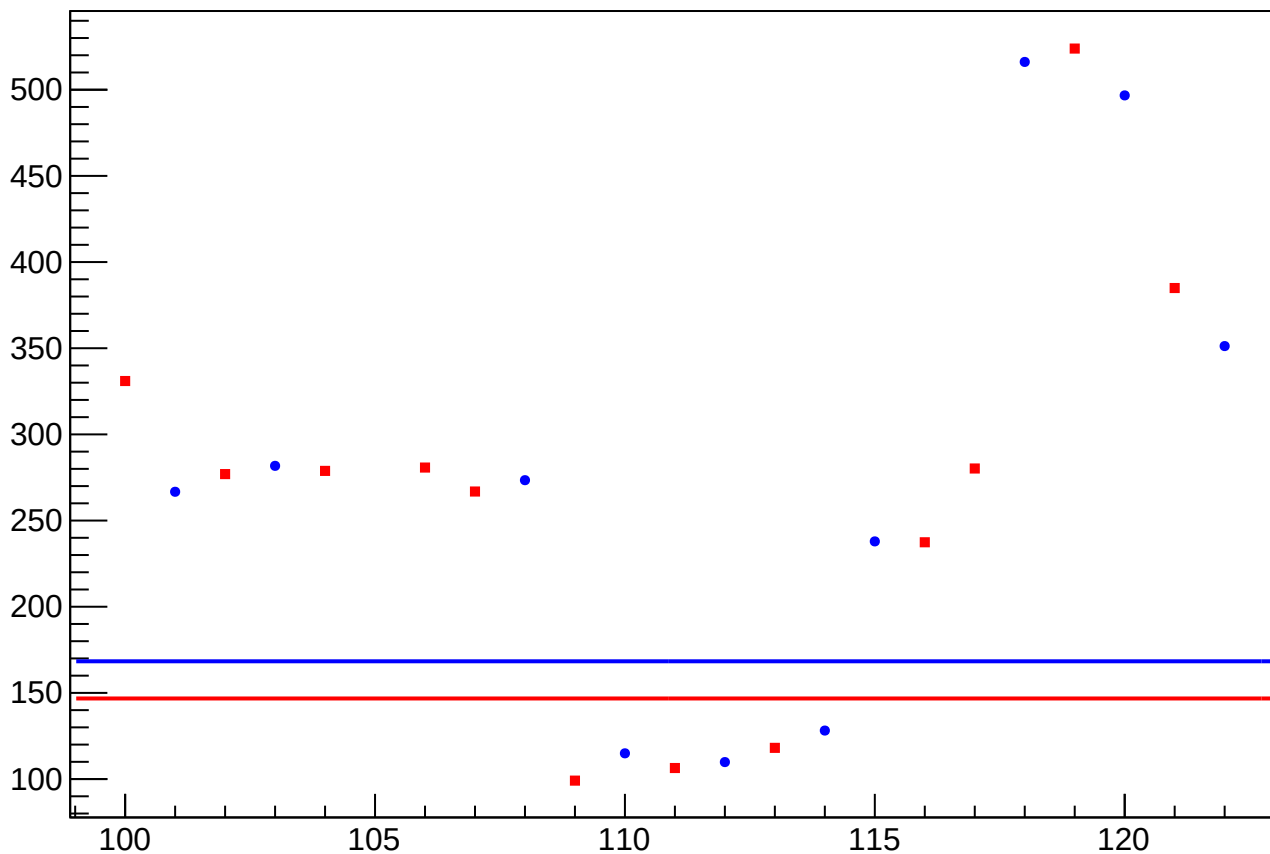
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-79.790+/-98.911 χ^2 /NDF: 5.1/9

-126.595+/-62.878 χ^2 /NDF: 17.1/21

-158.338+/-81.456 χ^2 /NDF: 11.6/11

asym_sam8_rms vs Slug, Sign Corrected



Right In: 168.341 $\pm$ 0.070 χ^2 /NDF: 1883507.7/9

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

Right Out: 146.763 $\pm$ 0.058 χ^2 /NDF: 2088043.3/11

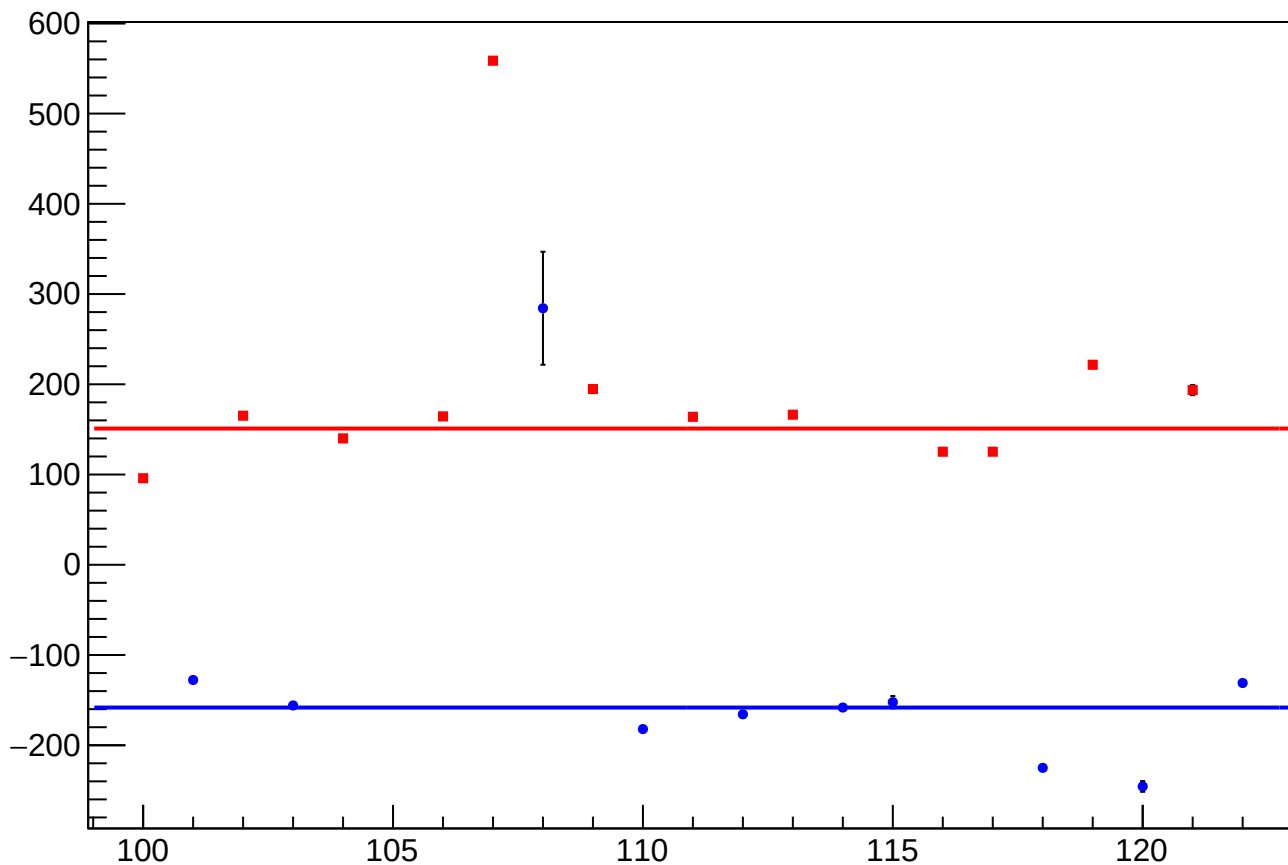
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

168.341 $\pm$ 0.070 χ^2 /NDF: 1883507.7/9

155.483 $\pm$ 0.044 χ^2 /NDF: 4028265.9/21

146.763 $\pm$ 0.058 χ^2 /NDF: 2088043.3/11

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2/NDF : 11970.4/9

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

Right Out: 150.969+/-0.234 χ^2/NDF : 71216.1/11

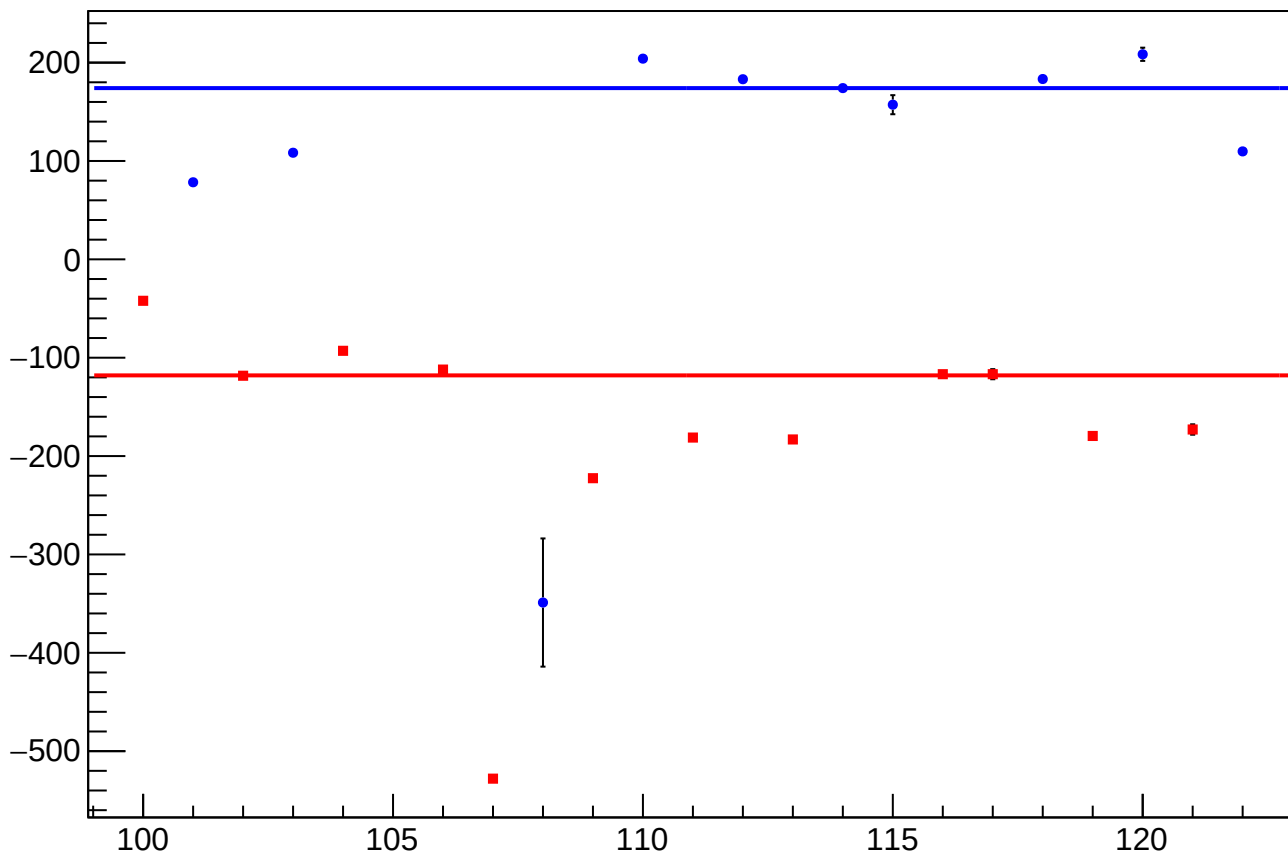
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 11970.4/9

-158.222+/-0.000 χ^2/NDF : 1821874.7/21

150.969+/-0.234 χ^2/NDF : 71216.1/11

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 22207.6/9

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

Right Out: -117.973+/-0.253 χ^2/NDF : 105162.7/11

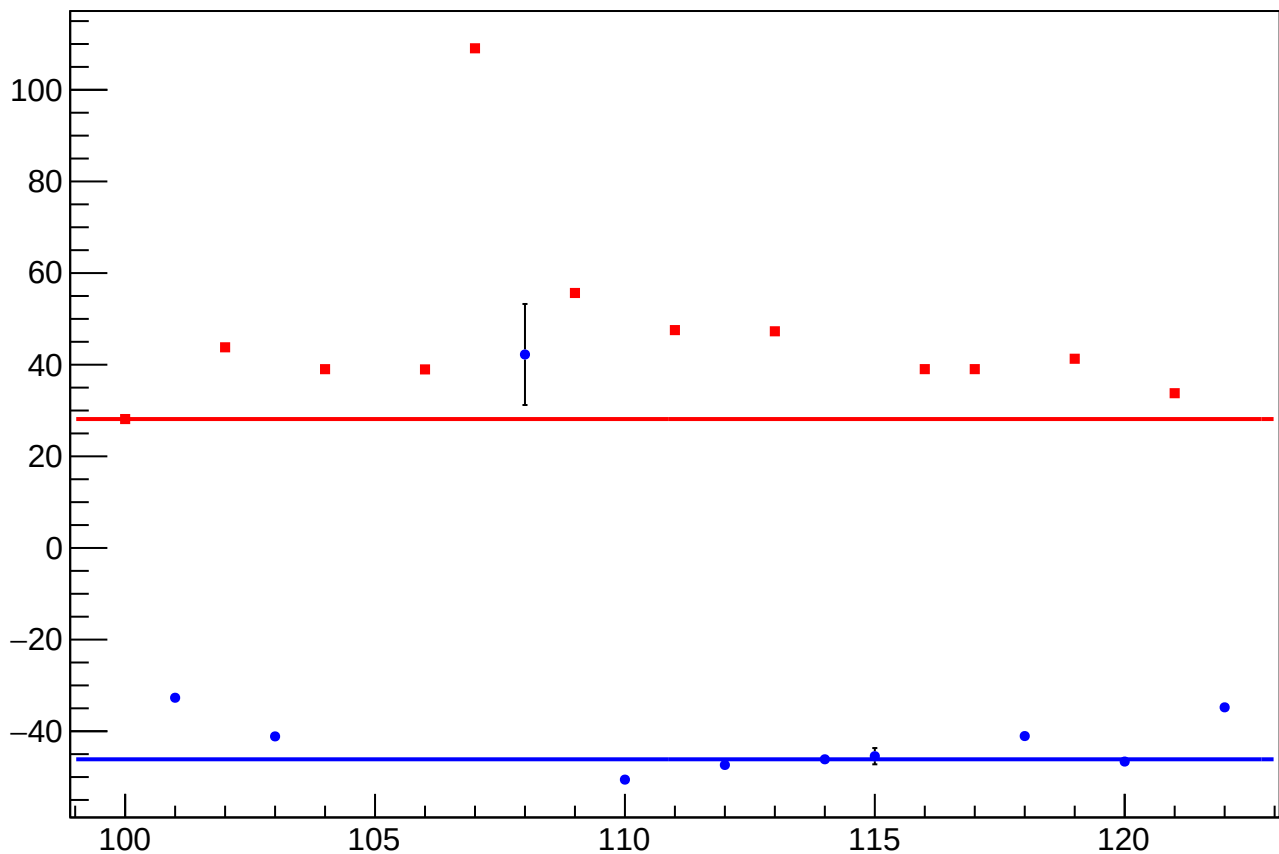
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 22207.6/9

174.085+/-0.000 χ^2/NDF : 1459928.6/21

-117.973+/-0.253 χ^2/NDF : 105162.7/11

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126+/-0.000 χ^2/NDF : 143841.1/9

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

Right Out: 28.139+/-0.000 χ^2/NDF : 623816.9/11

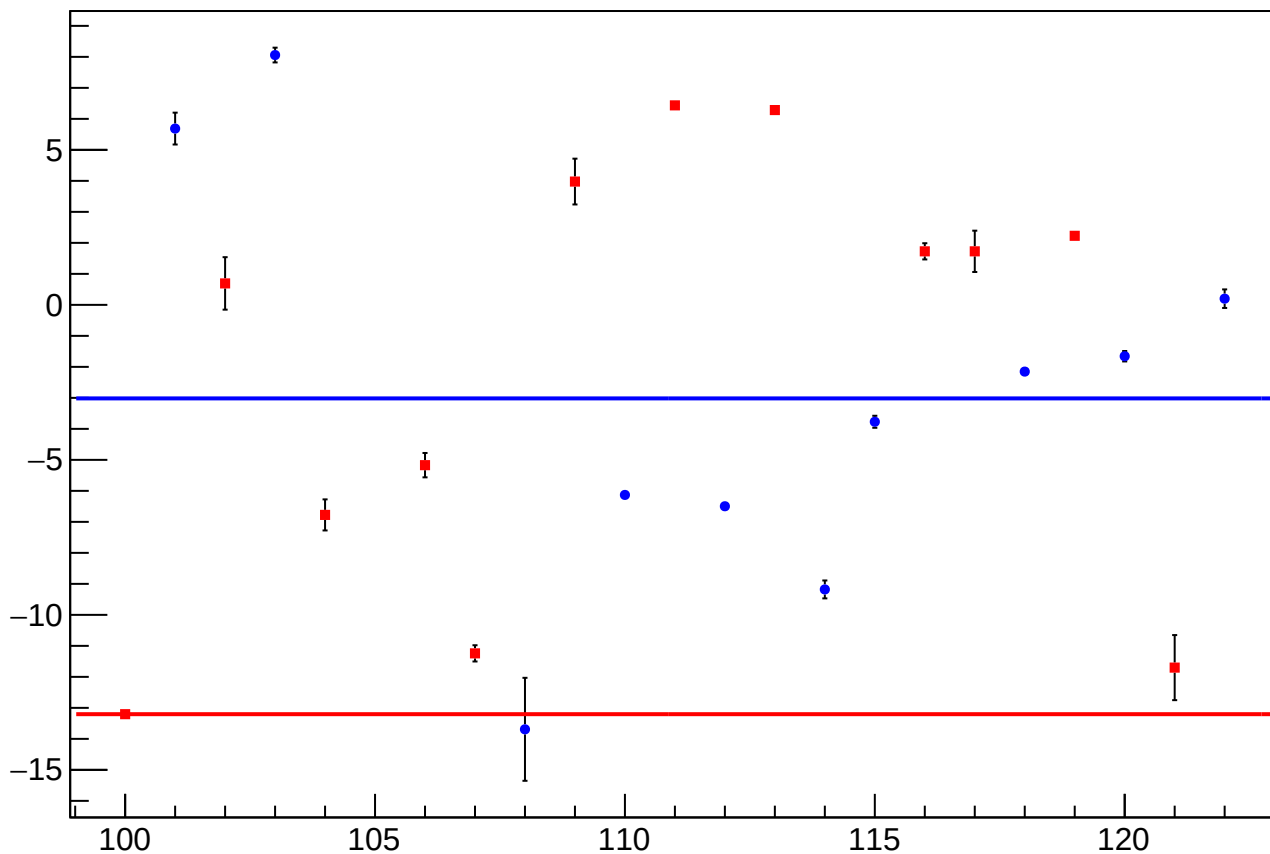
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 143841.1/9

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

28.139+/-0.000 χ^2/NDF : 623816.9/11

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -3.017+/-0.038 χ^2/NDF : 5417.7/9

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

Right Out: -13.204+/-0.000 χ^2/NDF : 223781.3/11

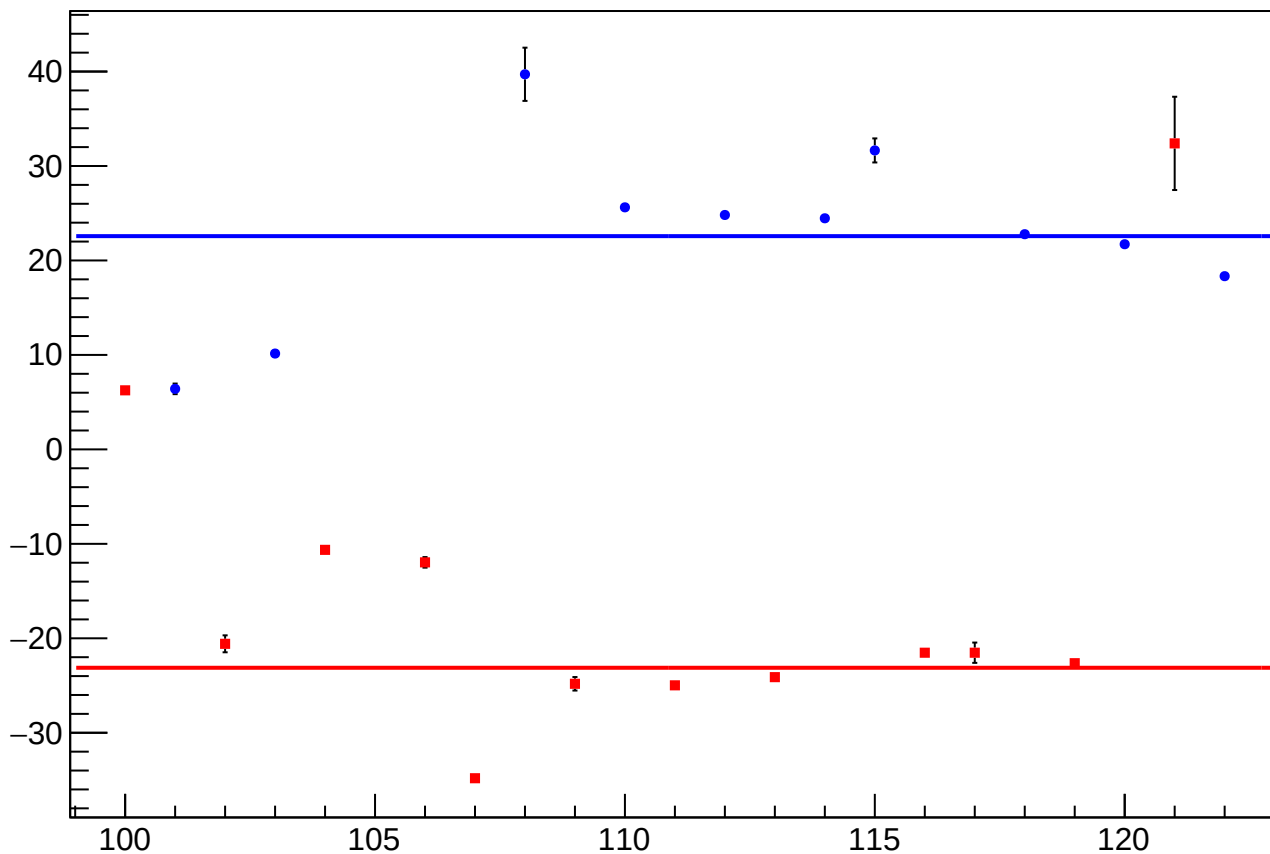
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.017+/-0.038 χ^2/NDF : 5417.7/9

-13.204+/-0.000 χ^2/NDF : 302922.2/21

-13.204+/-0.000 χ^2/NDF : 223781.3/11

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 22.575+/-0.034 χ^2/NDF : 5959.9/9

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

Right Out: -23.119+/-0.033 χ^2/NDF : 9931.9/11

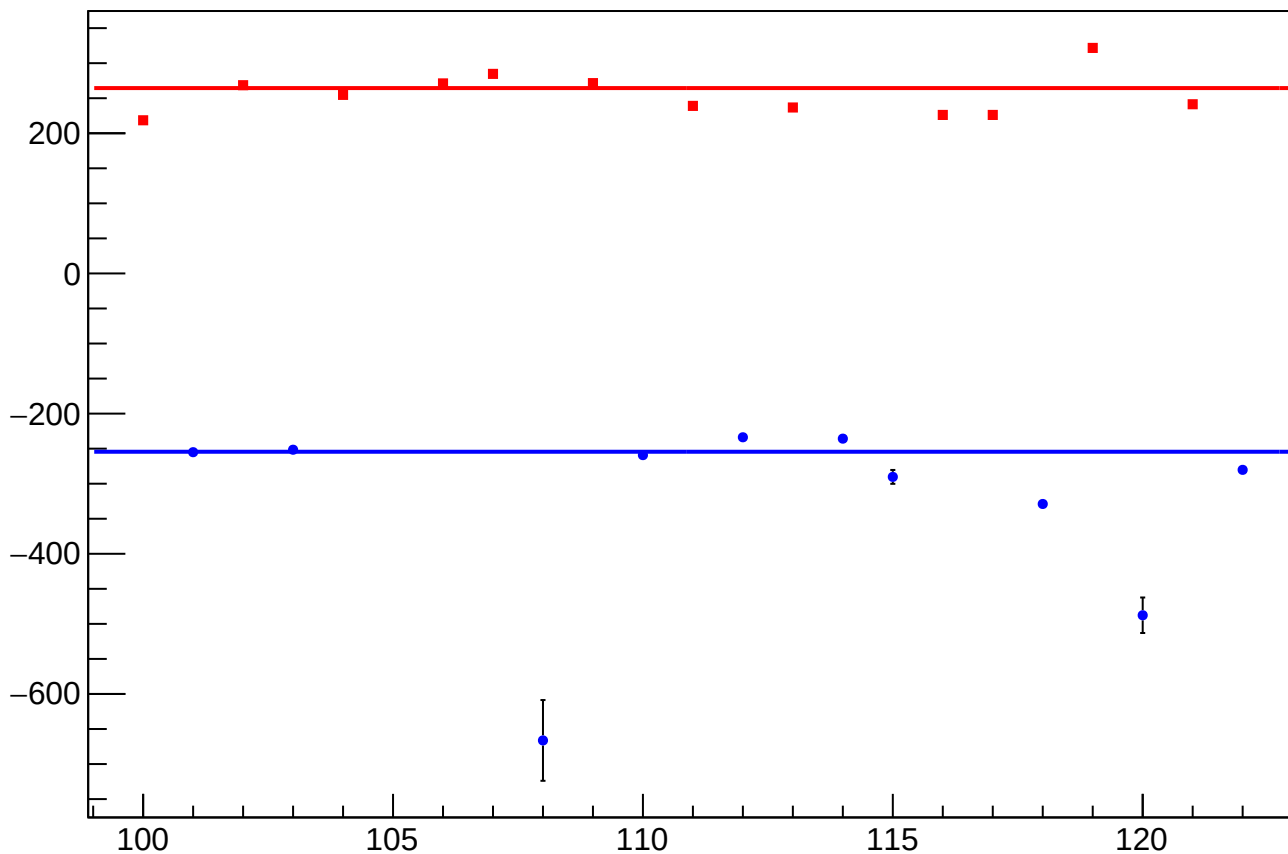
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.575+/-0.034 χ^2/NDF : 5959.9/9

-1.161+/-0.024 χ^2/NDF : 937085.3/21

-23.119+/-0.033 χ^2/NDF : 9931.9/11

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -254.408+/-0.222 χ^2 /NDF: 20144.3/9

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

Right Out: 264.467+/-0.188 χ^2 /NDF: 46998.2/11

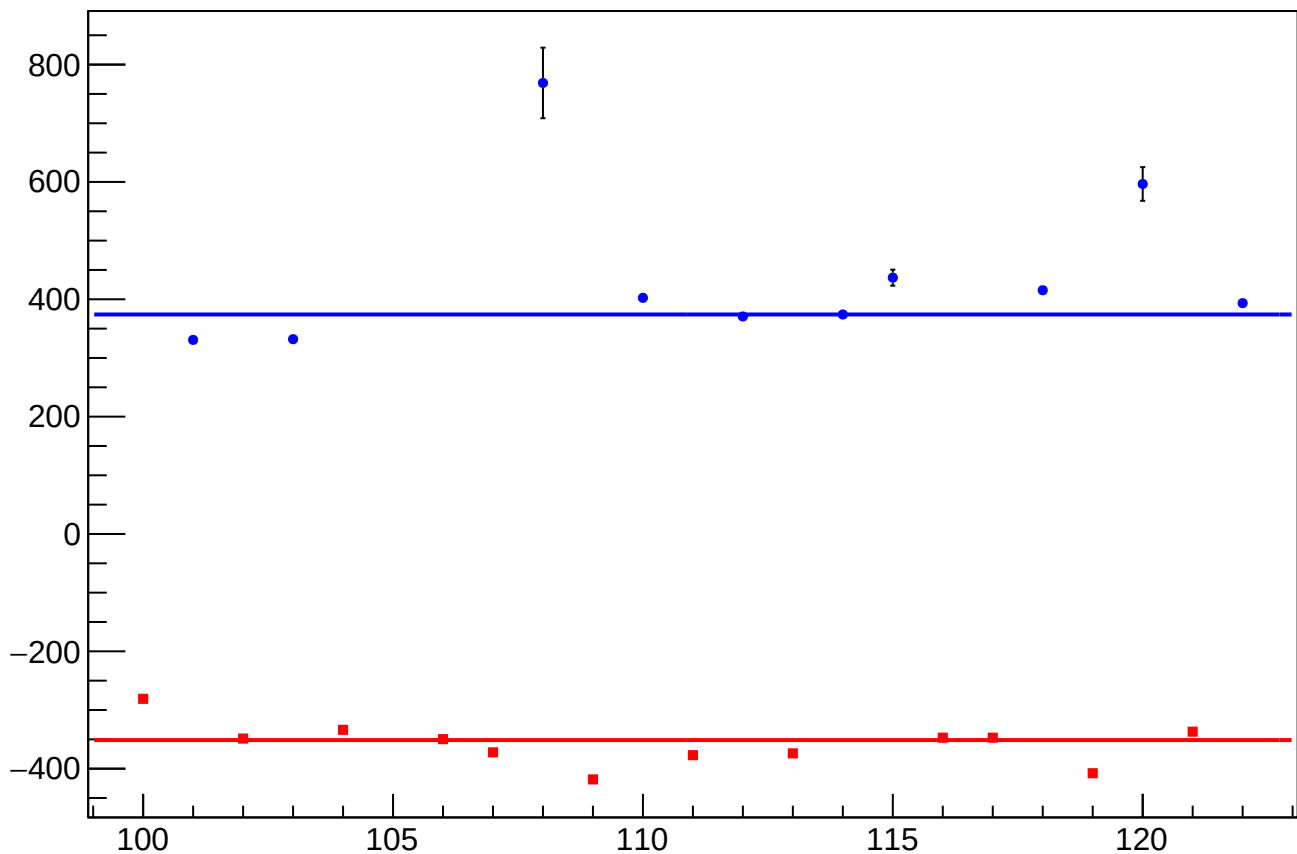
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-254.408+/-0.222 χ^2 /NDF: 20144.3/9

46.598+/-0.144 χ^2 /NDF: 3250002.5/21

264.467+/-0.188 χ^2 /NDF: 46998.2/11

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094+/-0.000 χ^2/NDF : 6734.1/9

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

Right Out: -351.248+/-0.194 χ^2/NDF : 64231.4/11

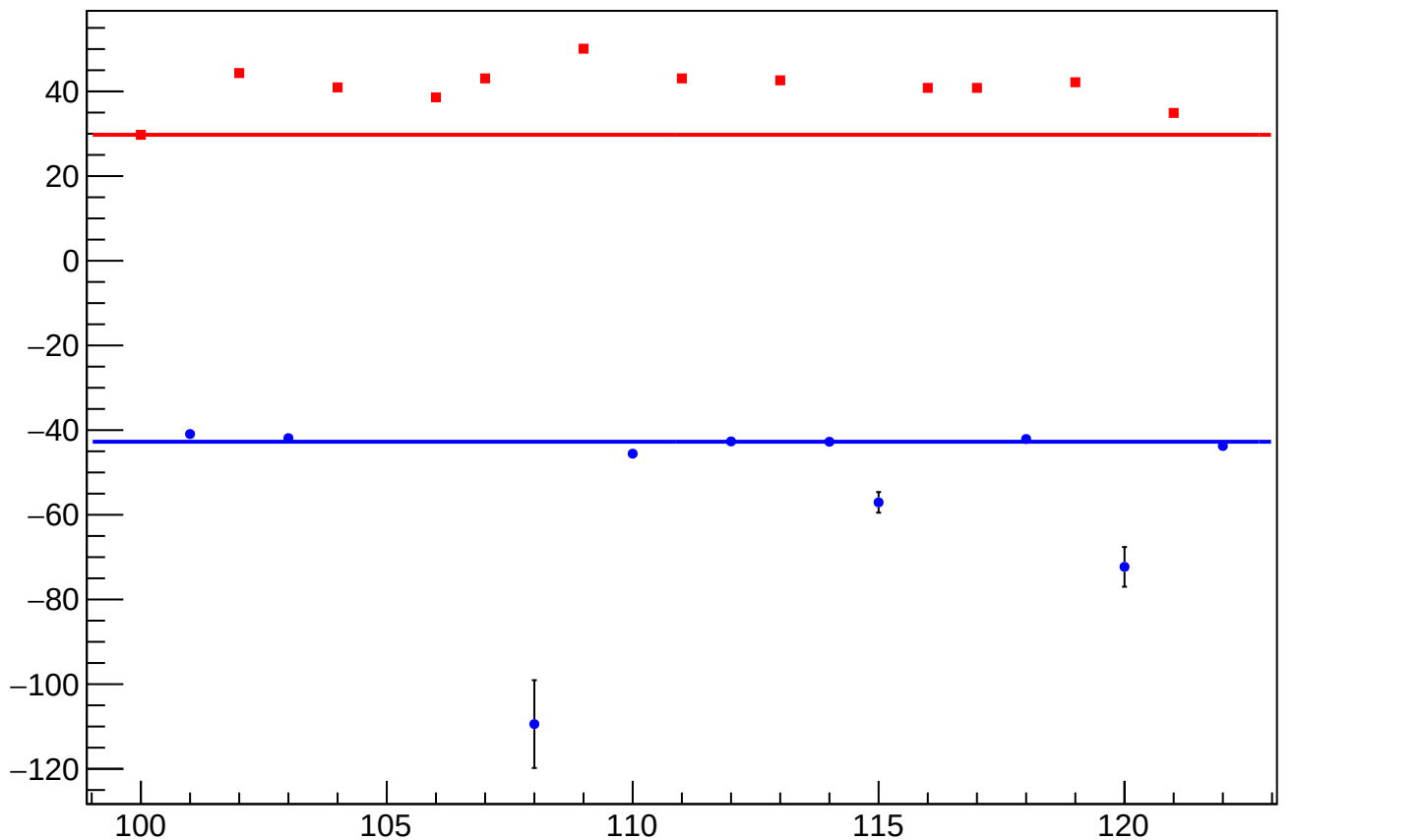
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.094+/-0.000 χ^2/NDF : 6734.1/9

374.094+/-0.000 χ^2/NDF : 14016197.8/21

-351.248+/-0.194 χ^2/NDF : 64231.4/11

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 1144.2/9

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

Right Out: 29.754+/-0.000 χ^2/NDF : 276289.5/11

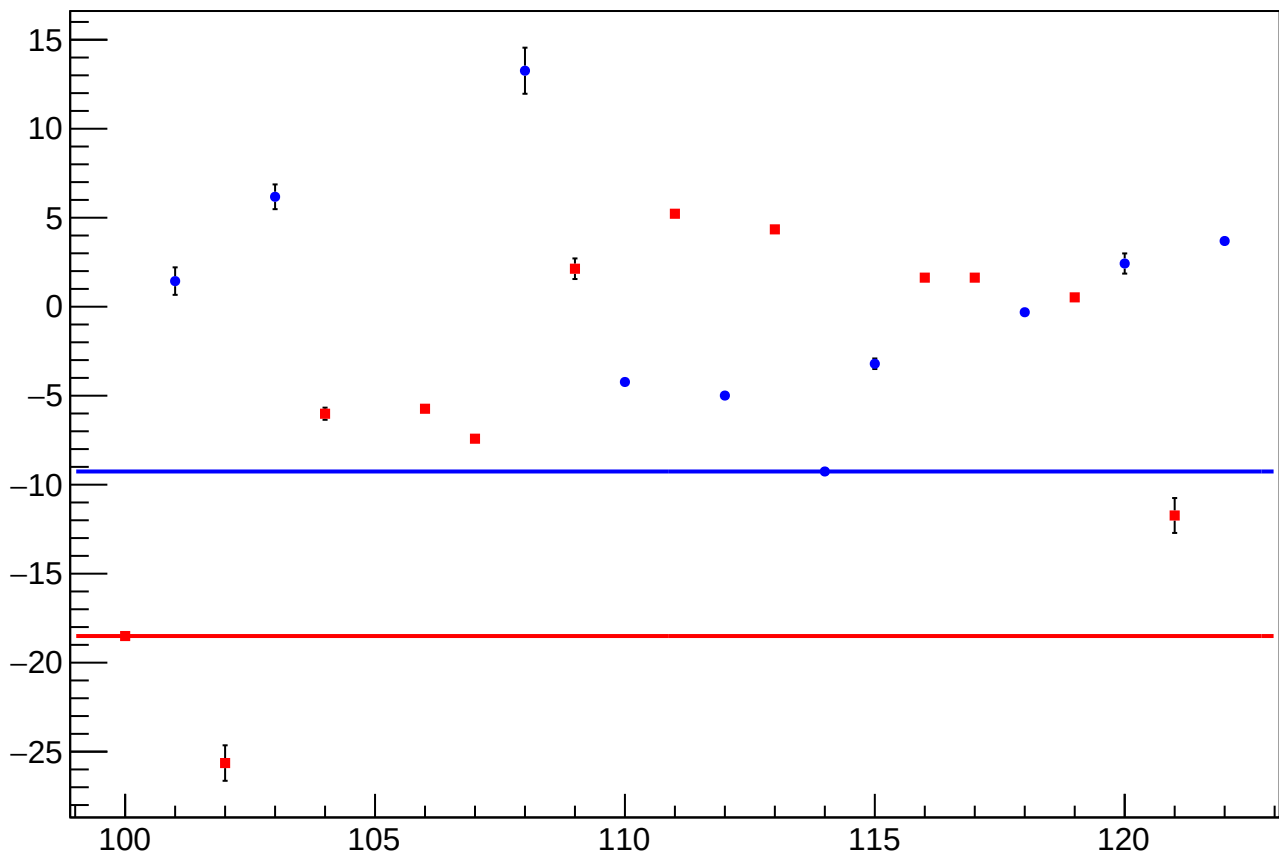
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 1144.2/9

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

29.754+/-0.000 χ^2/NDF : 276289.5/11

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 41774.8/9

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2178156.6/11

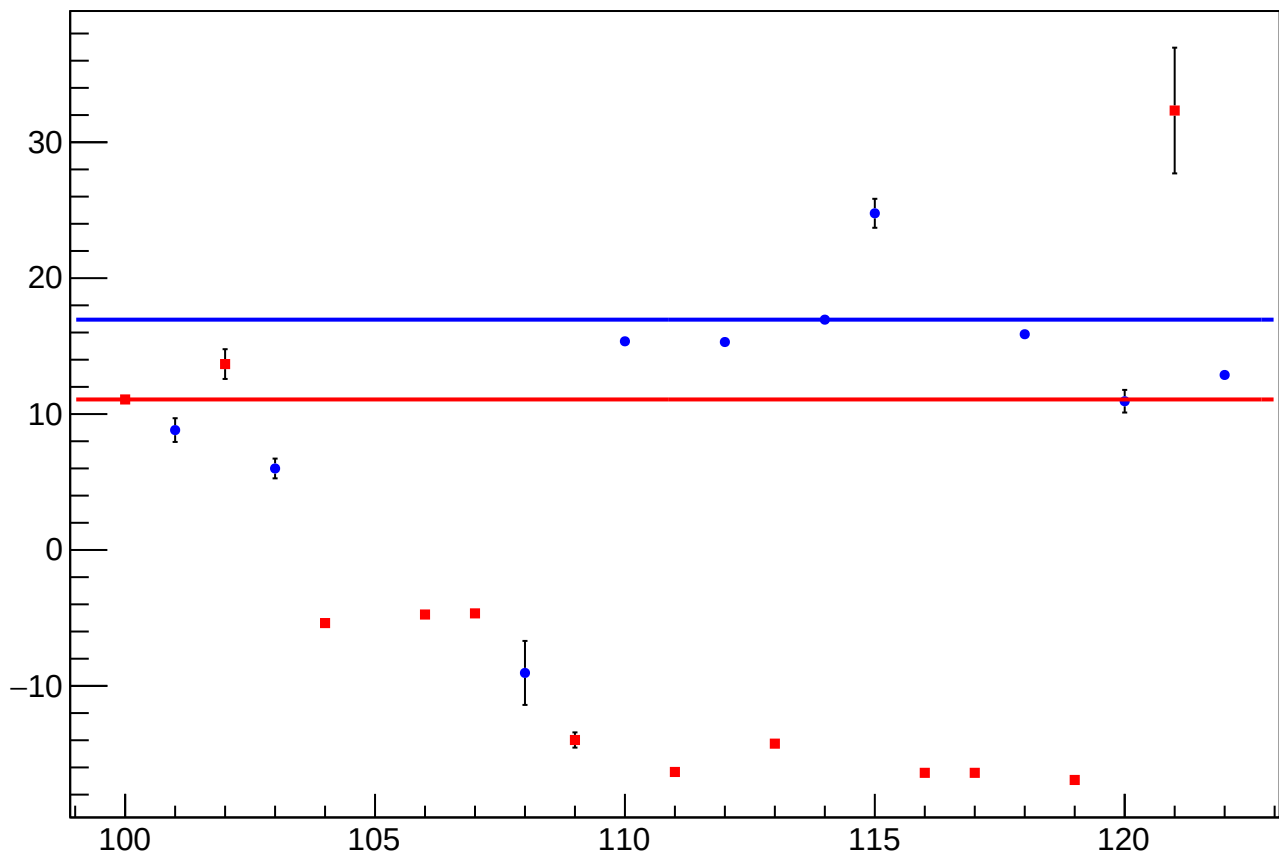
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 41774.8/9

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

-18.504+/-0.000 χ^2/NDF : 2178156.6/11

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947+/-0.000 χ^2/NDF : 2526.8/9

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

Right Out: 11.075+/-0.000 χ^2/NDF : 1590843.0/11

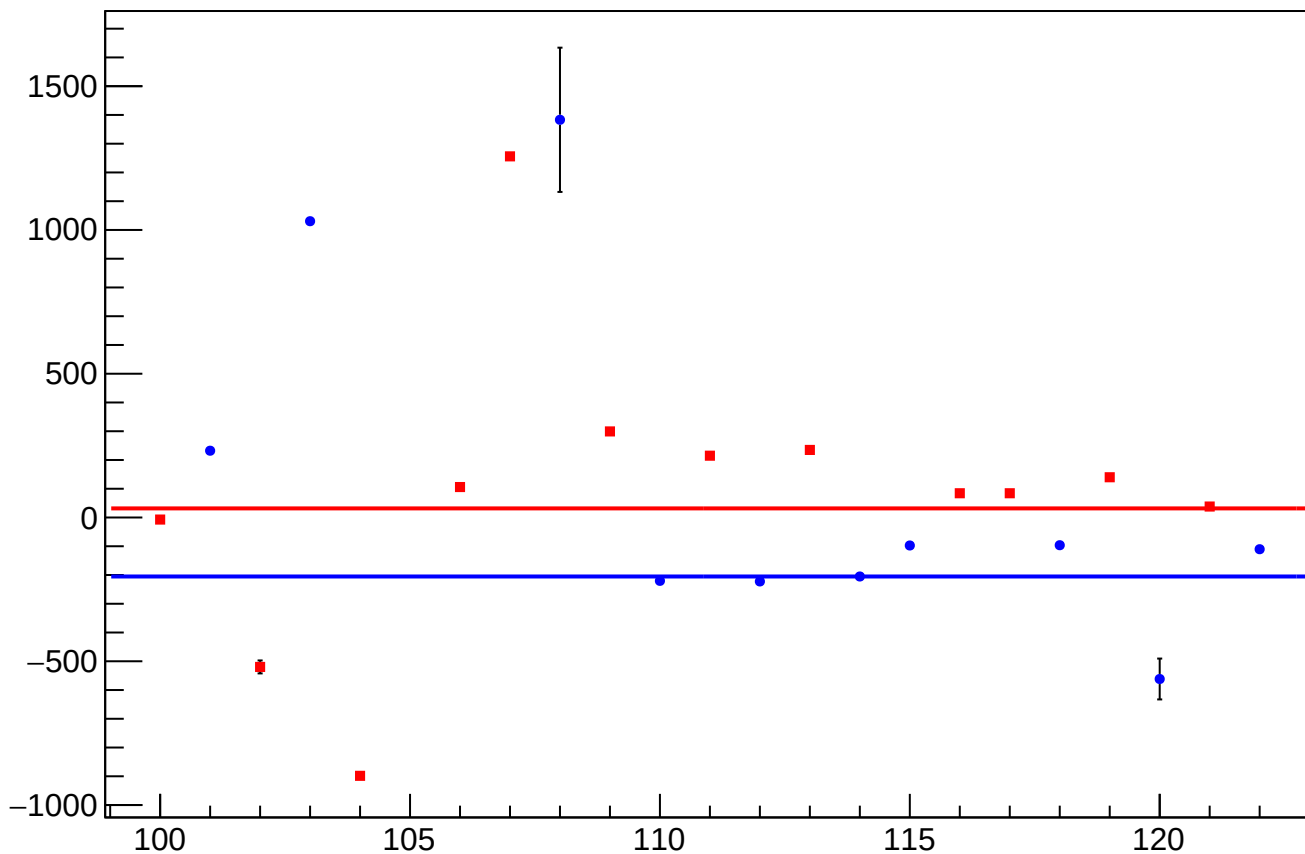
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.947+/-0.000 χ^2/NDF : 2526.8/9

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

11.075+/-0.000 χ^2/NDF : 1590843.0/11

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 500326.0/9

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

Right Out: 31.617+/-0.339 χ^2/NDF : 83343.1/11

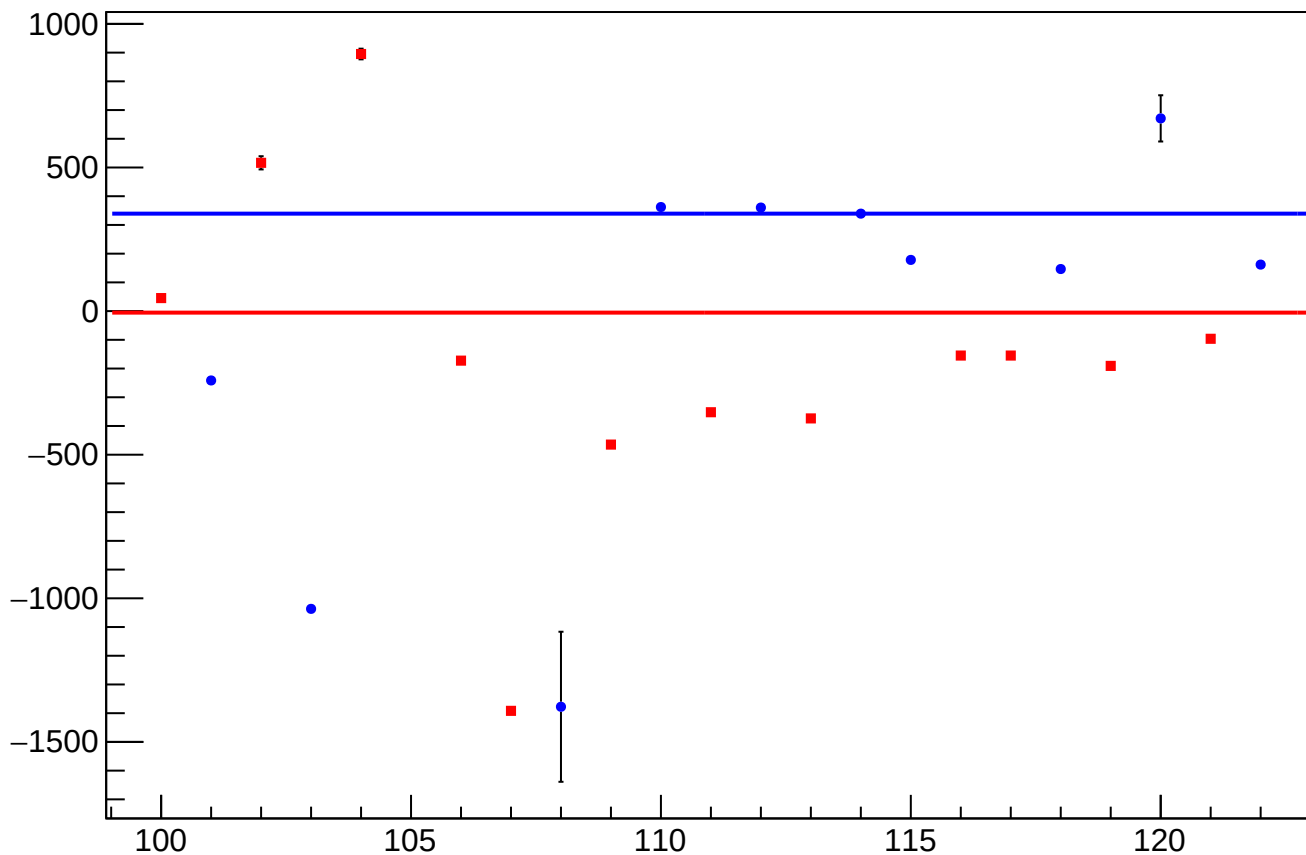
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 500326.0/9

-205.160+/-0.000 χ^2/NDF : 1070724.3/21

31.617+/-0.339 χ^2/NDF : 83343.1/11

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 859660.9/9

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

Right Out: -5.298+/-0.349 χ^2/NDF : 155822.6/11

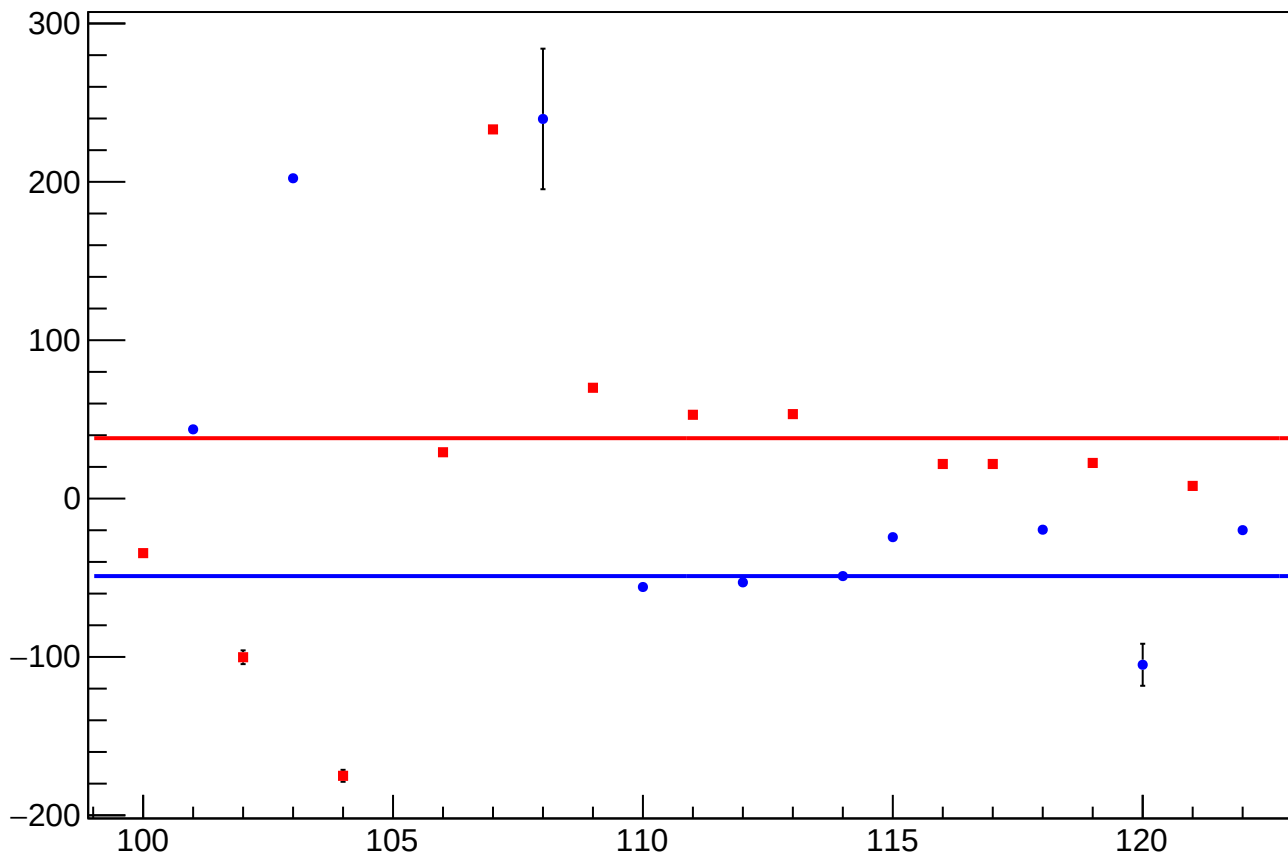
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 859660.9/9

339.325+/-0.000 χ^2/NDF : 1992359.2/21

-5.298+/-0.349 χ^2/NDF : 155822.6/11

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF : 4997167.5/9

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

Right Out: 38.132+/-0.079 χ^2/NDF : 129542.9/11

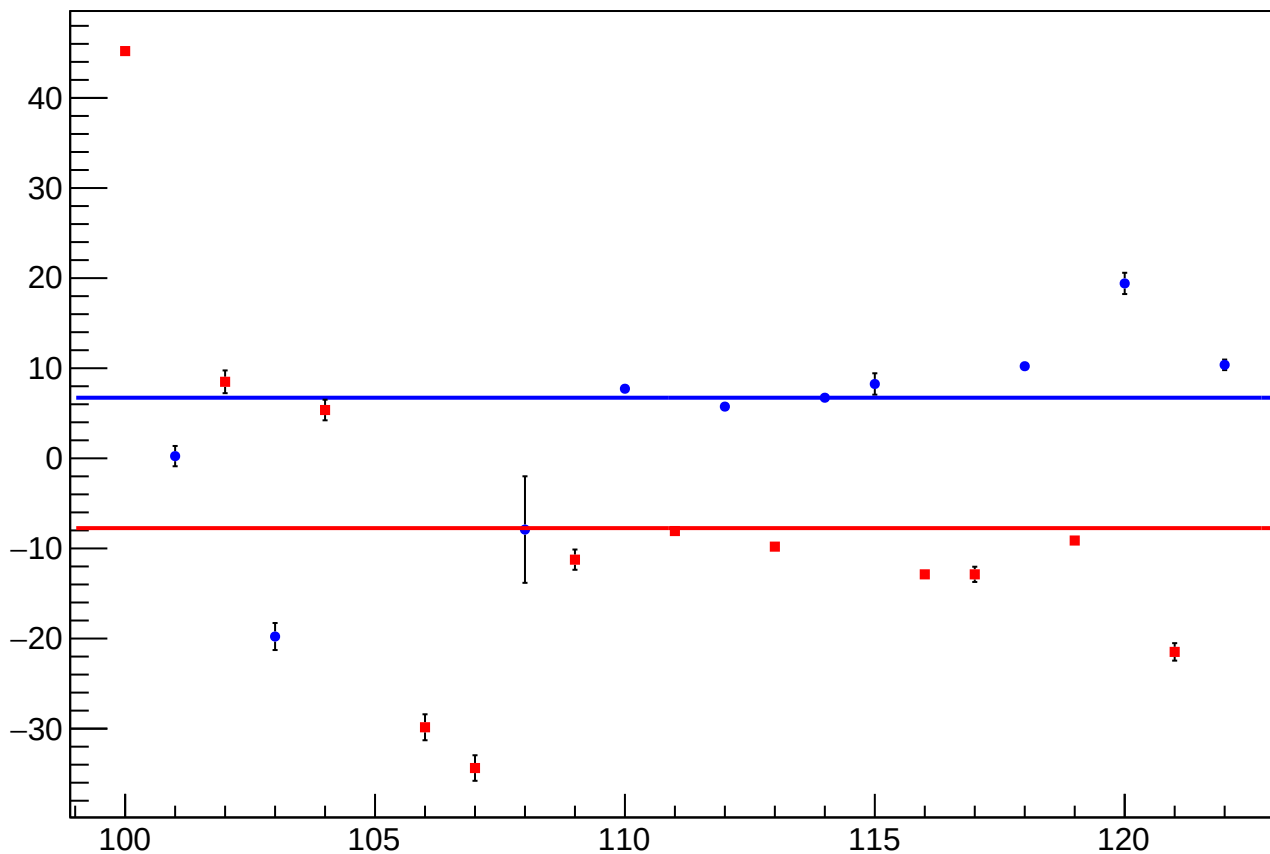
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 4997167.5/9

-48.945+/-0.000 χ^2/NDF : 6331882.3/21

38.132+/-0.079 χ^2/NDF : 129542.9/11

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728 $\pm$ 0.000 χ^2 /NDF: 1072.6/9

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

Right Out: -7.745 $\pm$ 0.045 χ^2 /NDF: 21354.7/11

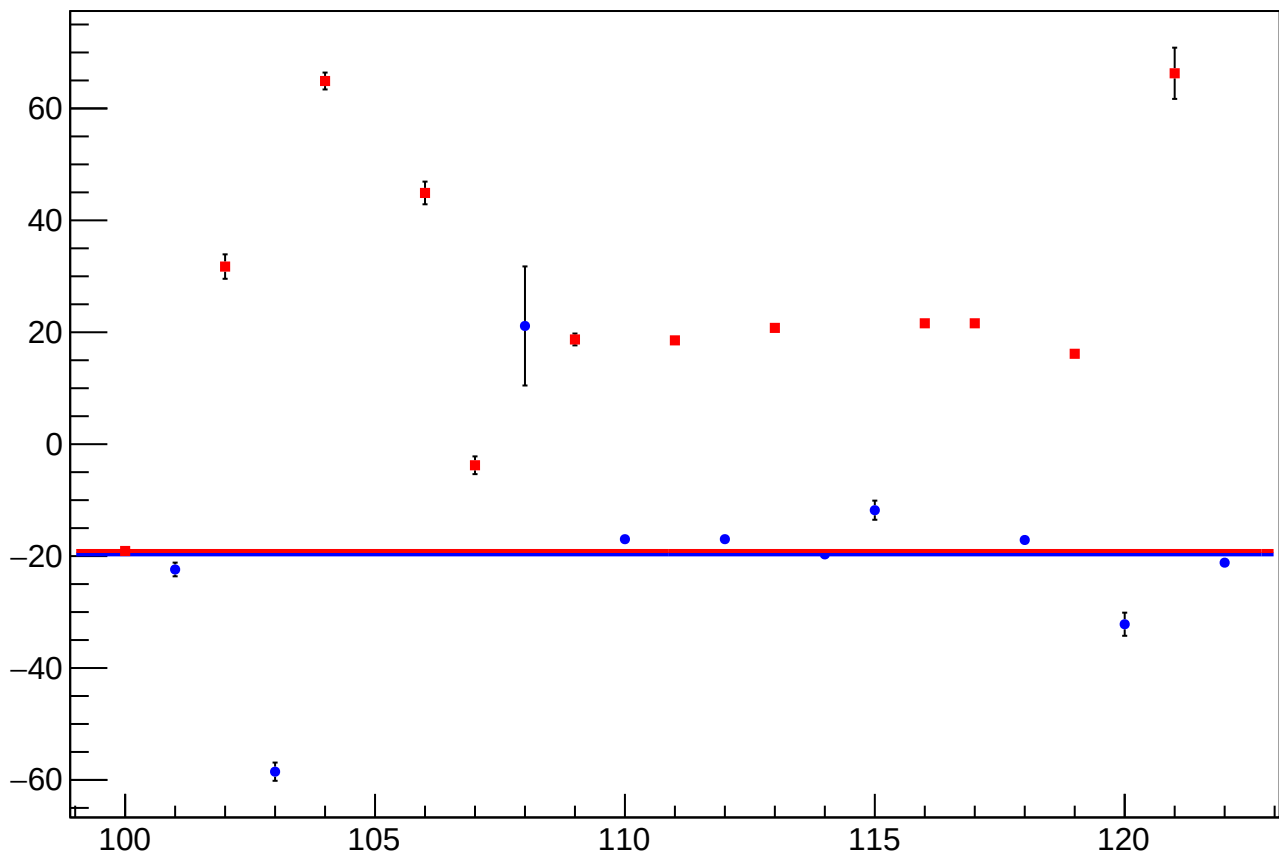
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.728 $\pm$ 0.000 χ^2 /NDF: 1072.6/9

6.728 $\pm$ 0.000 χ^2 /NDF: 124413.5/21

-7.745 $\pm$ 0.045 χ^2 /NDF: 21354.7/11

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 1135.2/9

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

Right Out: -19.086+/-0.000 χ^2/NDF : 243556.0/11

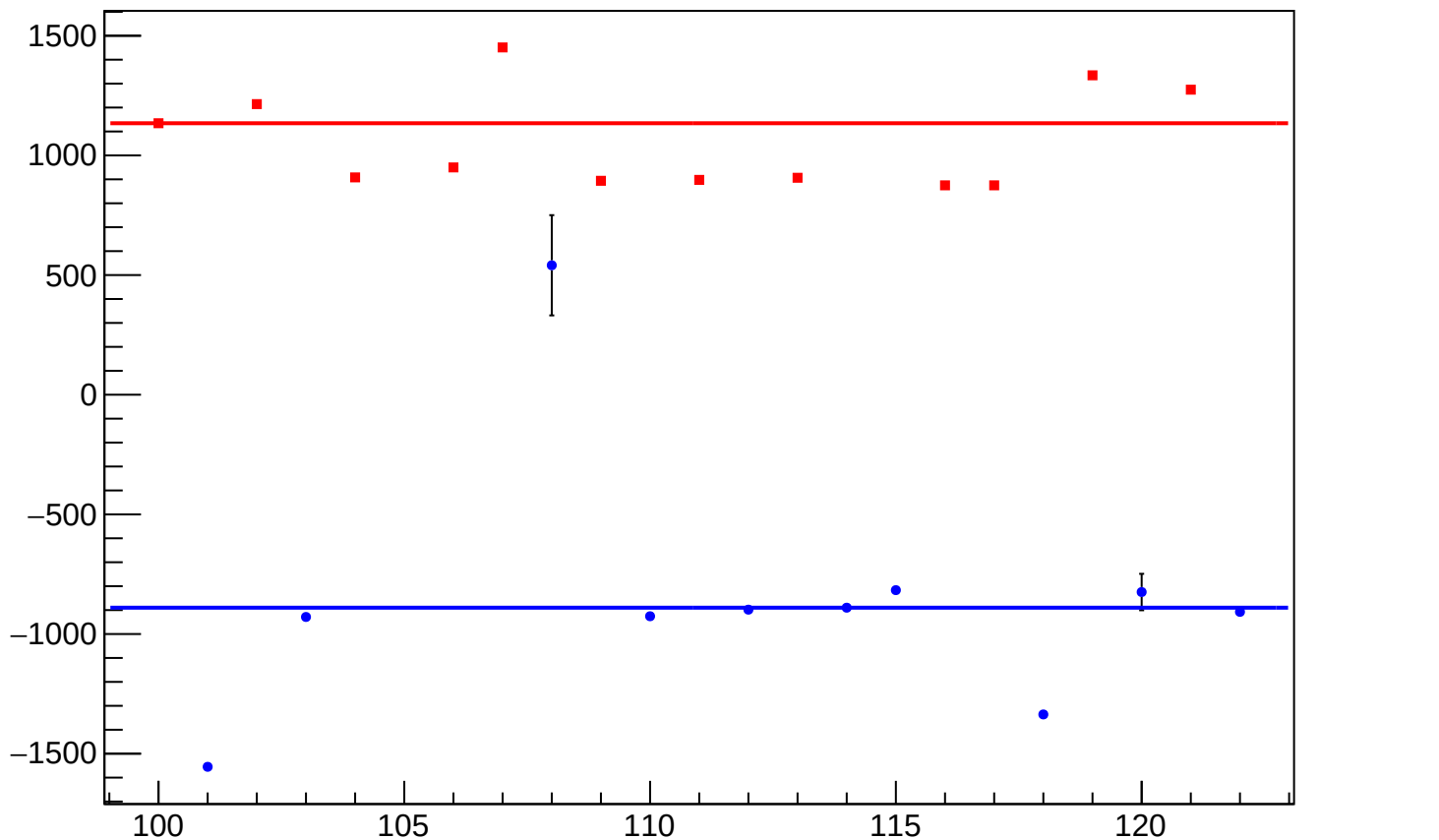
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 1135.2/9

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

-19.086+/-0.000 χ^2/NDF : 243556.0/11

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2/NDF : 115009.1/9

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 270149.1/11

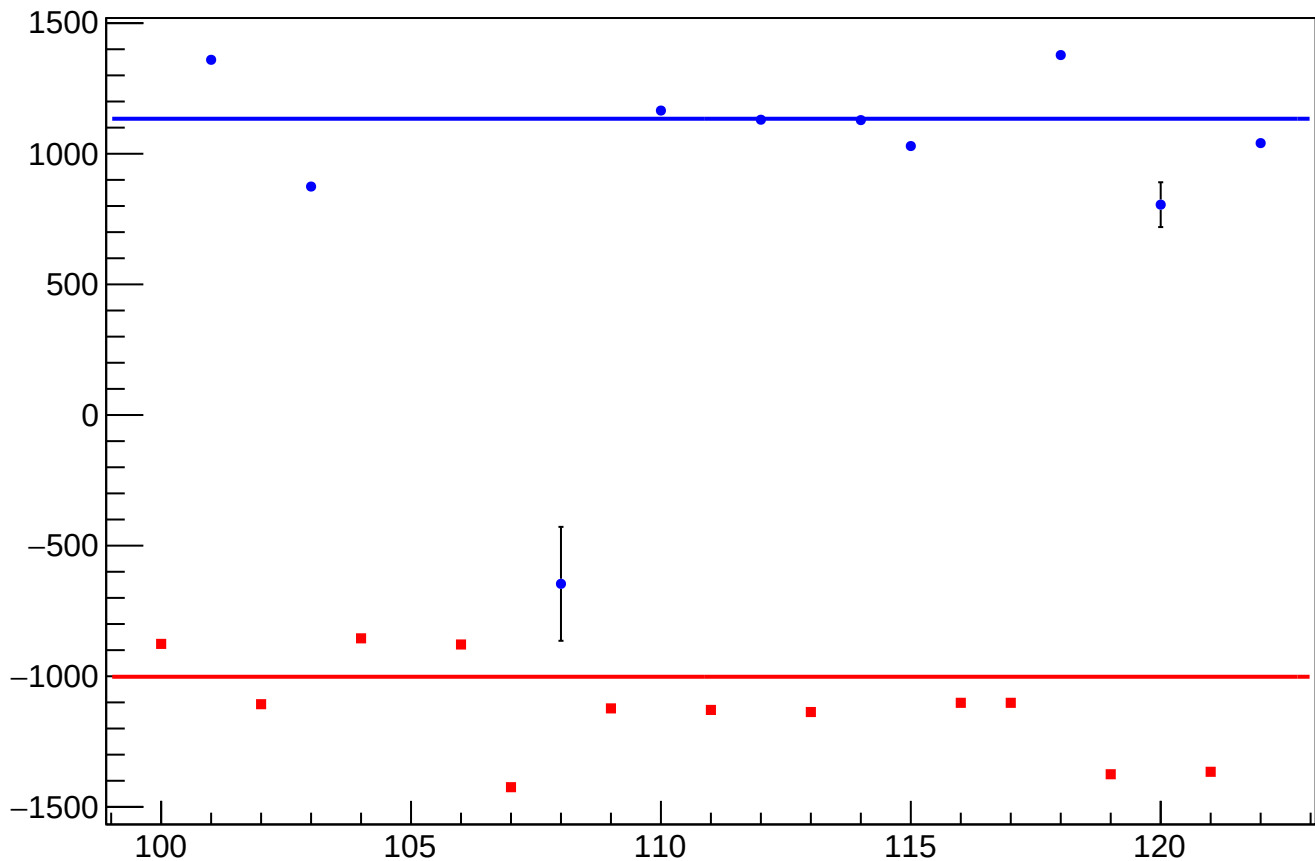
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 115009.1/9

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

1134.421+/-0.000 χ^2/NDF : 270149.1/11

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1134.026 $\pm$ 0.268 χ^2 /NDF: 46829.1/9

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

Right Out: -1001.869 $\pm$ 0.300 χ^2 /NDF: 388738.2/11

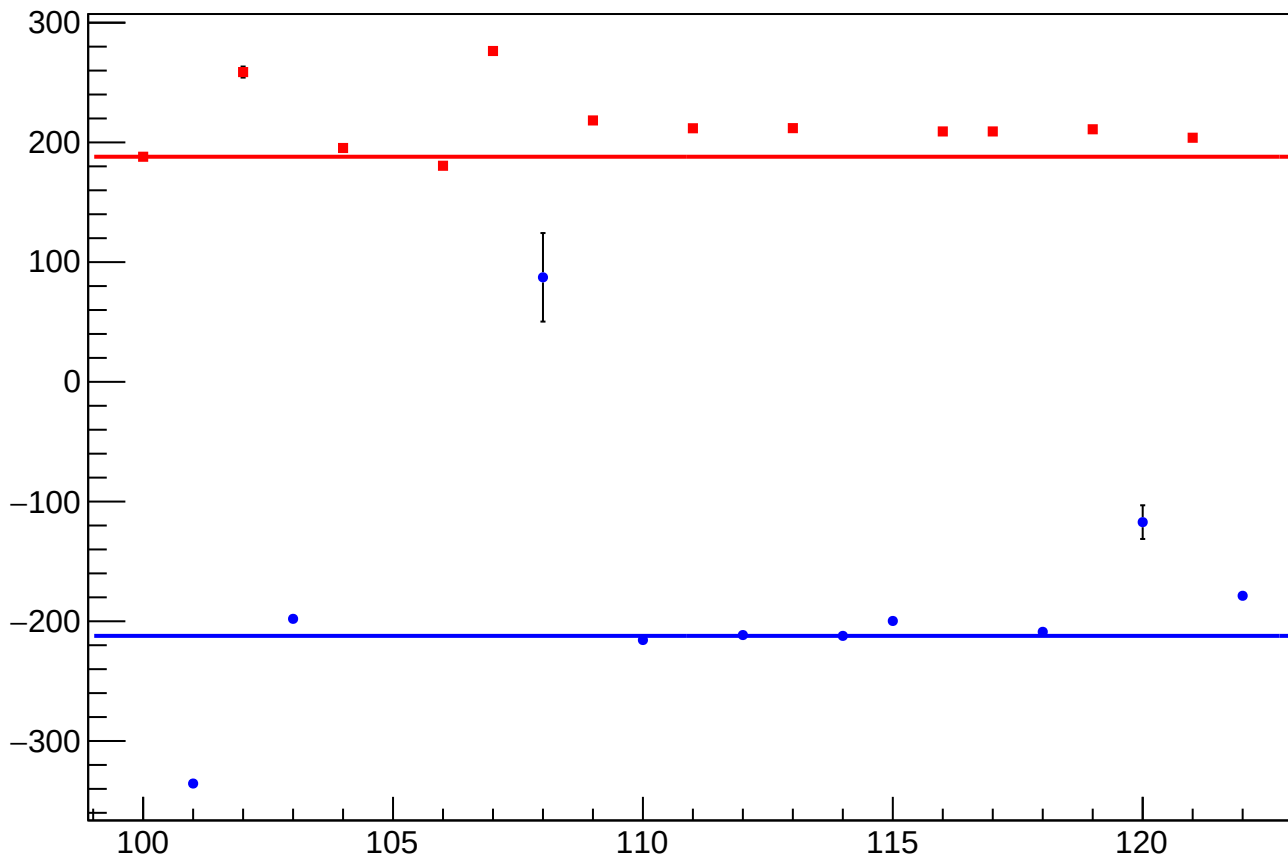
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1134.026 $\pm$ 0.268 χ^2 /NDF: 46829.1/9

188.411 $\pm$ 0.200 χ^2 /NDF: 28630771.7/21

-1001.869 $\pm$ 0.300 χ^2 /NDF: 388738.2/11

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190 ± 0.000 $\chi^2/\text{NDF}: 300388.1/9$

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

Right Out: 188.033 ± 0.000 $\chi^2/\text{NDF}: 252594.9/11$

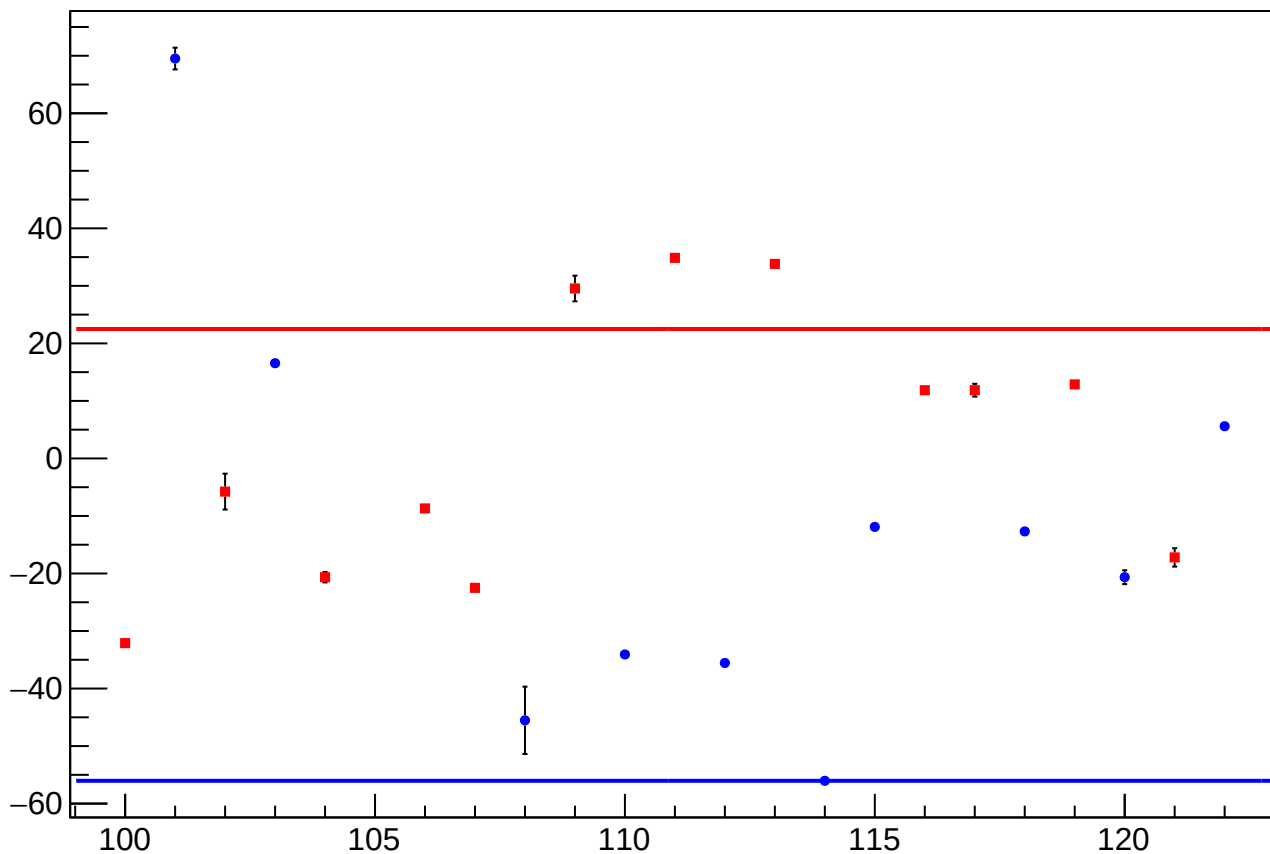
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-212.190 ± 0.000 $\chi^2/\text{NDF}: 300388.1/9$

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

188.033 ± 0.000 $\chi^2/\text{NDF}: 252594.9/11$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 207997.3/9

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

Right Out: 22.508 $\pm$ 0.077 χ^2 /NDF: 50670.5/11

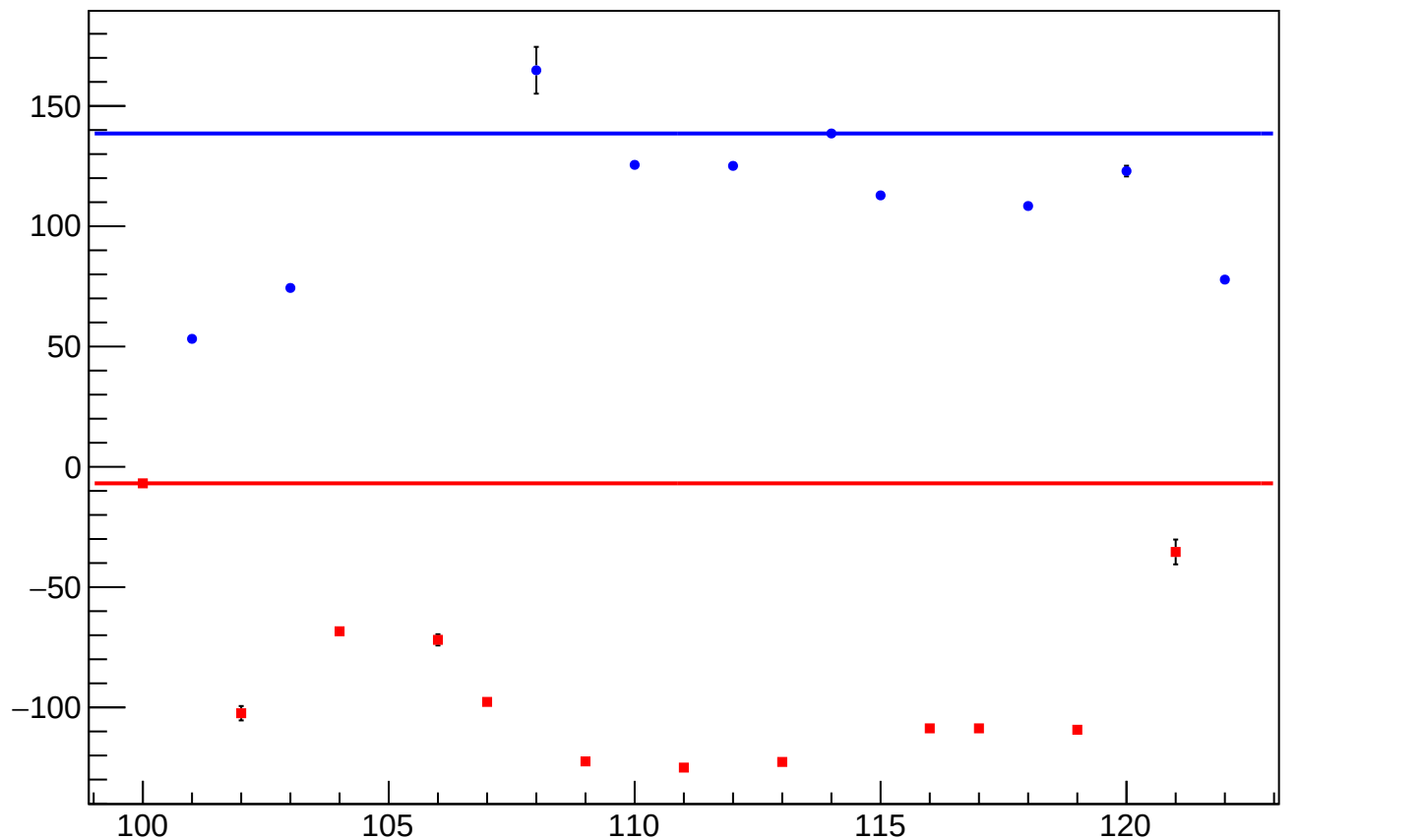
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 207997.3/9

-56.037 $\pm$ 0.000 χ^2 /NDF: 1312044.3/21

22.508 $\pm$ 0.077 χ^2 /NDF: 50670.5/11

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565+/-0.000 χ^2/NDF : 96370.4/9

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

Right Out: -6.866+/-0.000 χ^2/NDF : 1308393.1/11

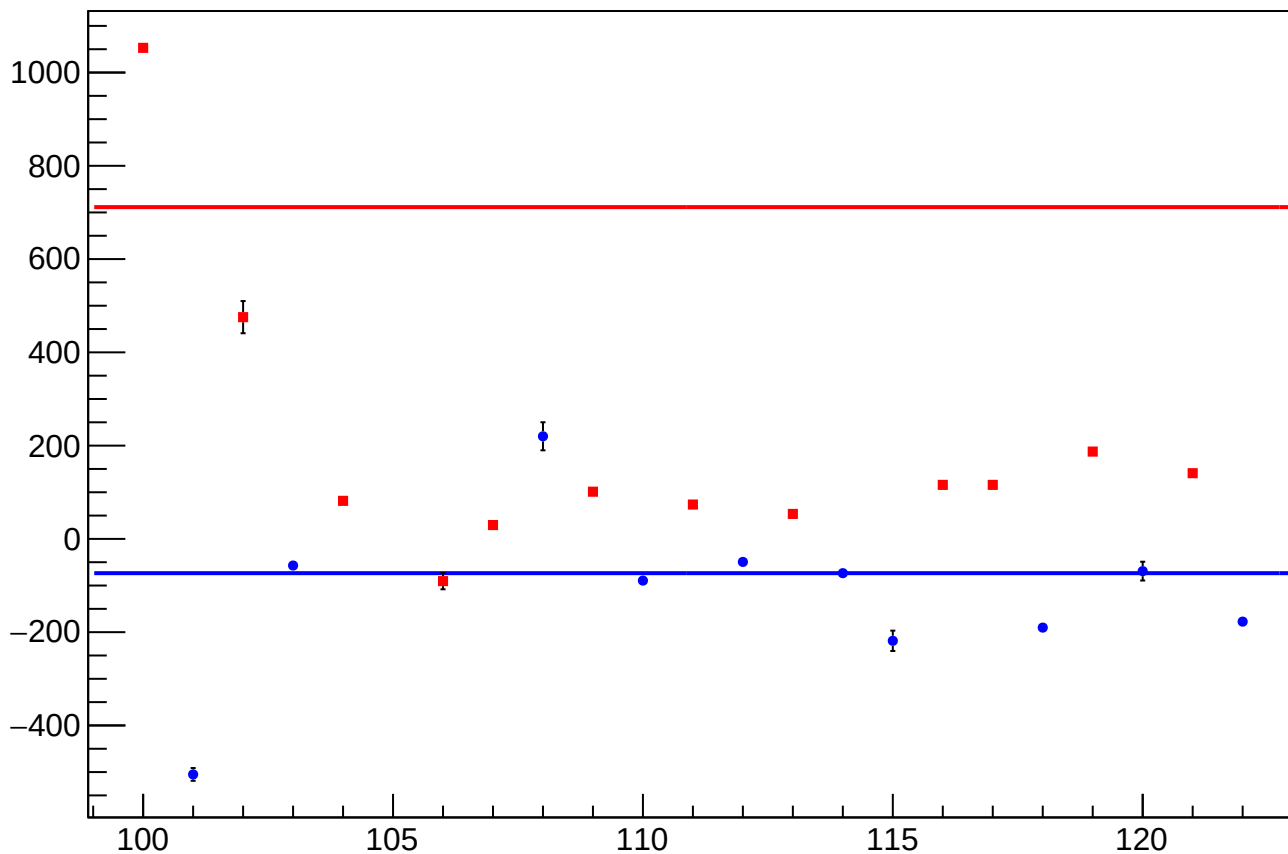
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.565+/-0.000 χ^2/NDF : 96370.4/9

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

-6.866+/-0.000 χ^2/NDF : 1308393.1/11

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 42340.9/9

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

Right Out: 711.446+/-0.304 χ^2/NDF : 2312258.8/11

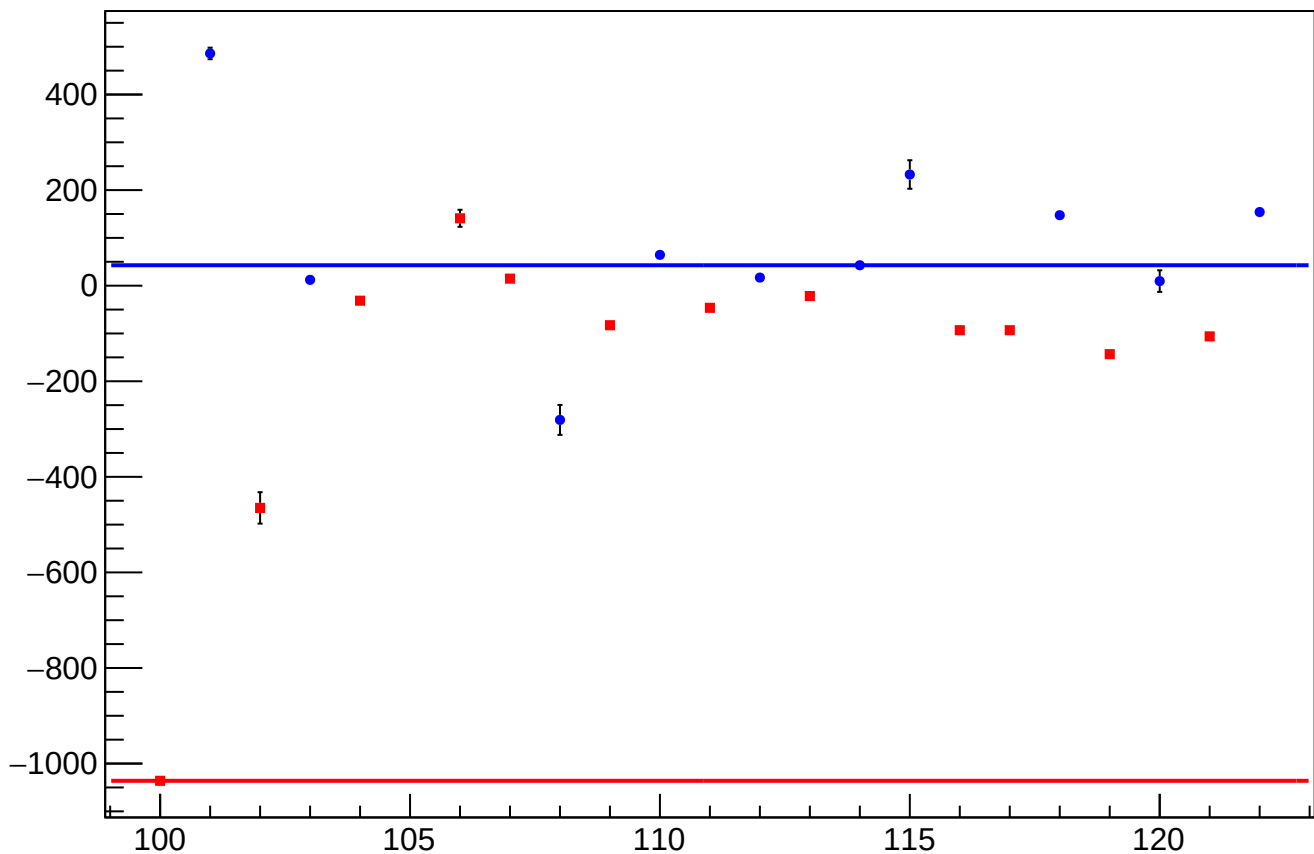
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 42340.9/9

-73.485+/-0.000 χ^2/NDF : 9036573.9/21

711.446+/-0.304 χ^2/NDF : 2312258.8/11

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 33564.3/9

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 2795246.5/11

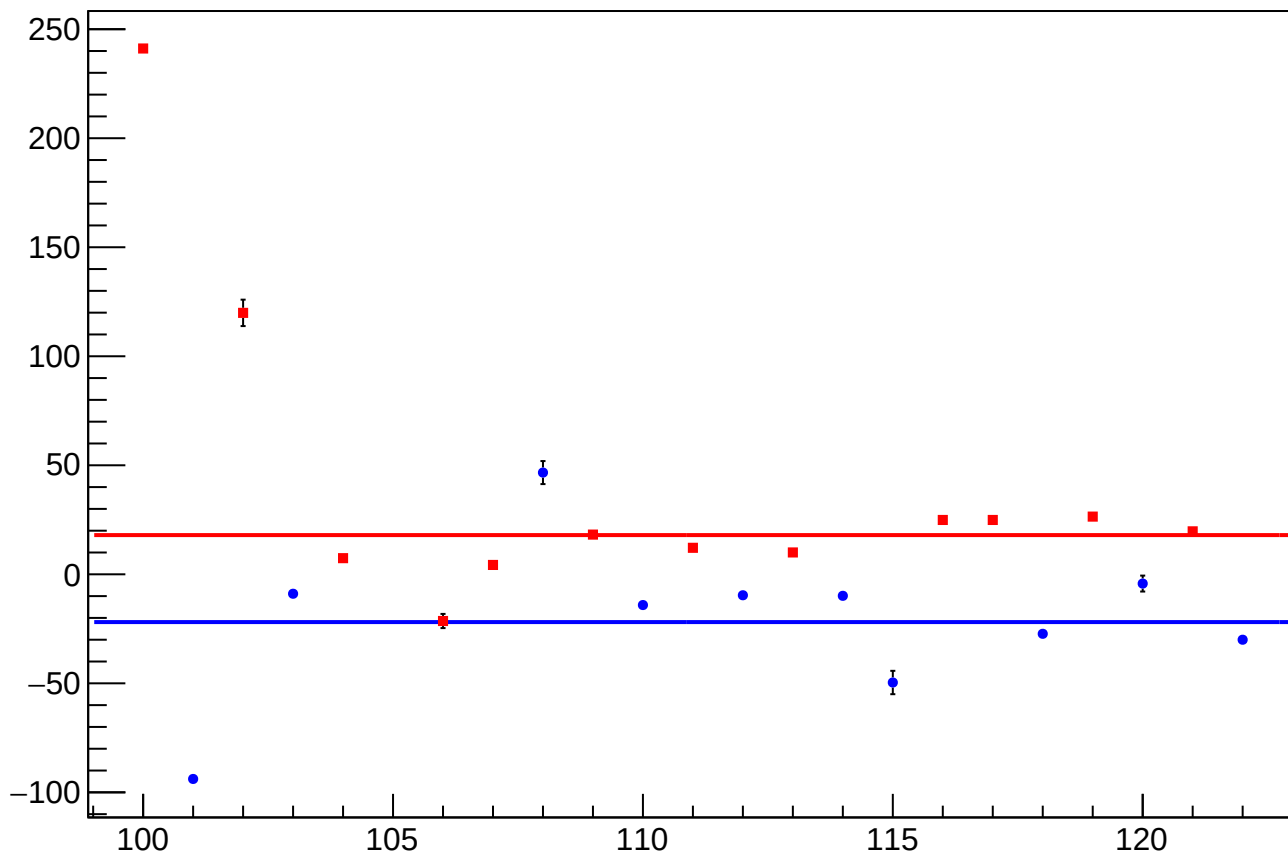
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 33564.3/9

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

-1036.068+/-0.000 χ^2/NDF : 2795246.5/11

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -21.912 ± 0.063 χ^2/NDF : 24643.4/9

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

Right Out: 17.984 ± 0.047 χ^2/NDF : 378382.5/11

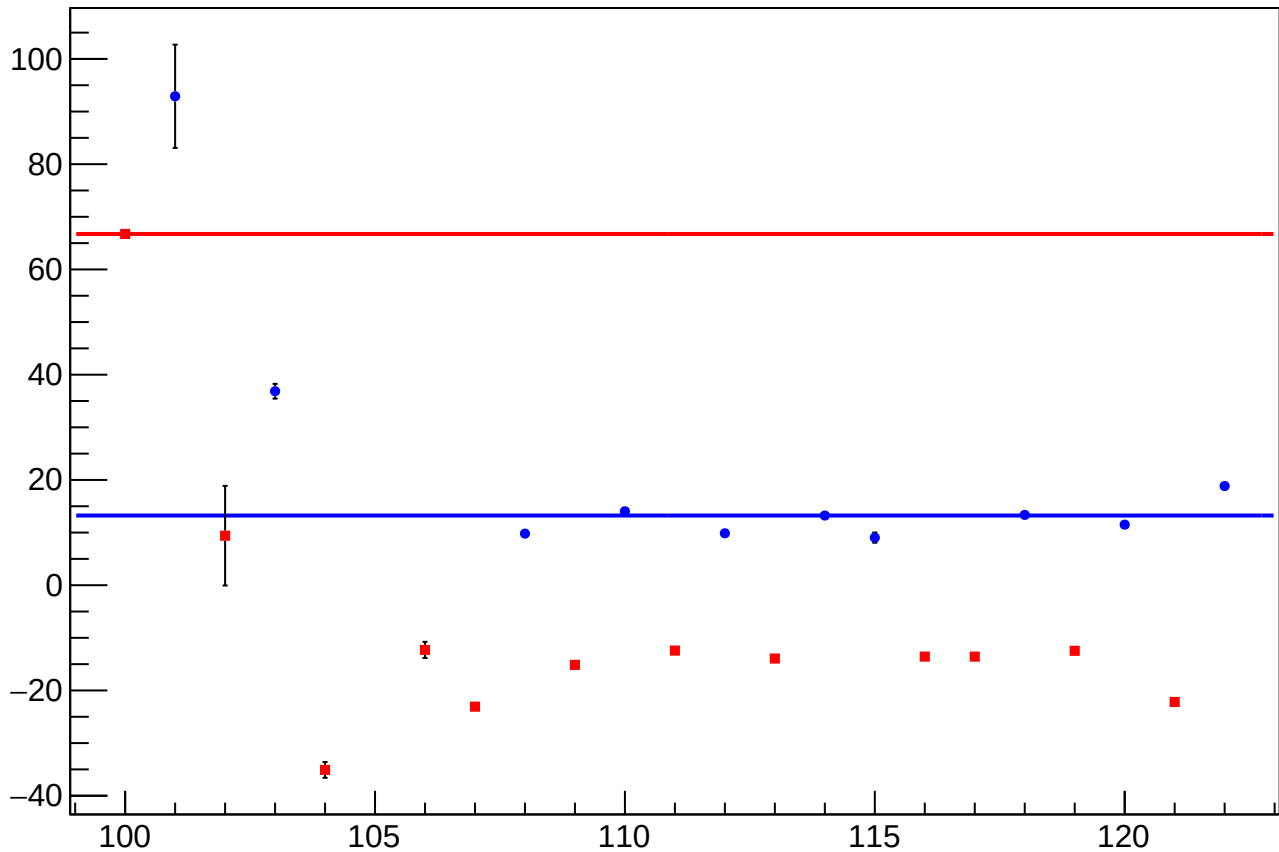
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.912 ± 0.063 χ^2/NDF : 24643.4/9

3.688 ± 0.038 χ^2/NDF : 659203.3/21

17.984 ± 0.047 χ^2/NDF : 378382.5/11

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 2921.3/9

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

Right Out: 66.739+/-0.000 χ^2/NDF : 635003.4/11

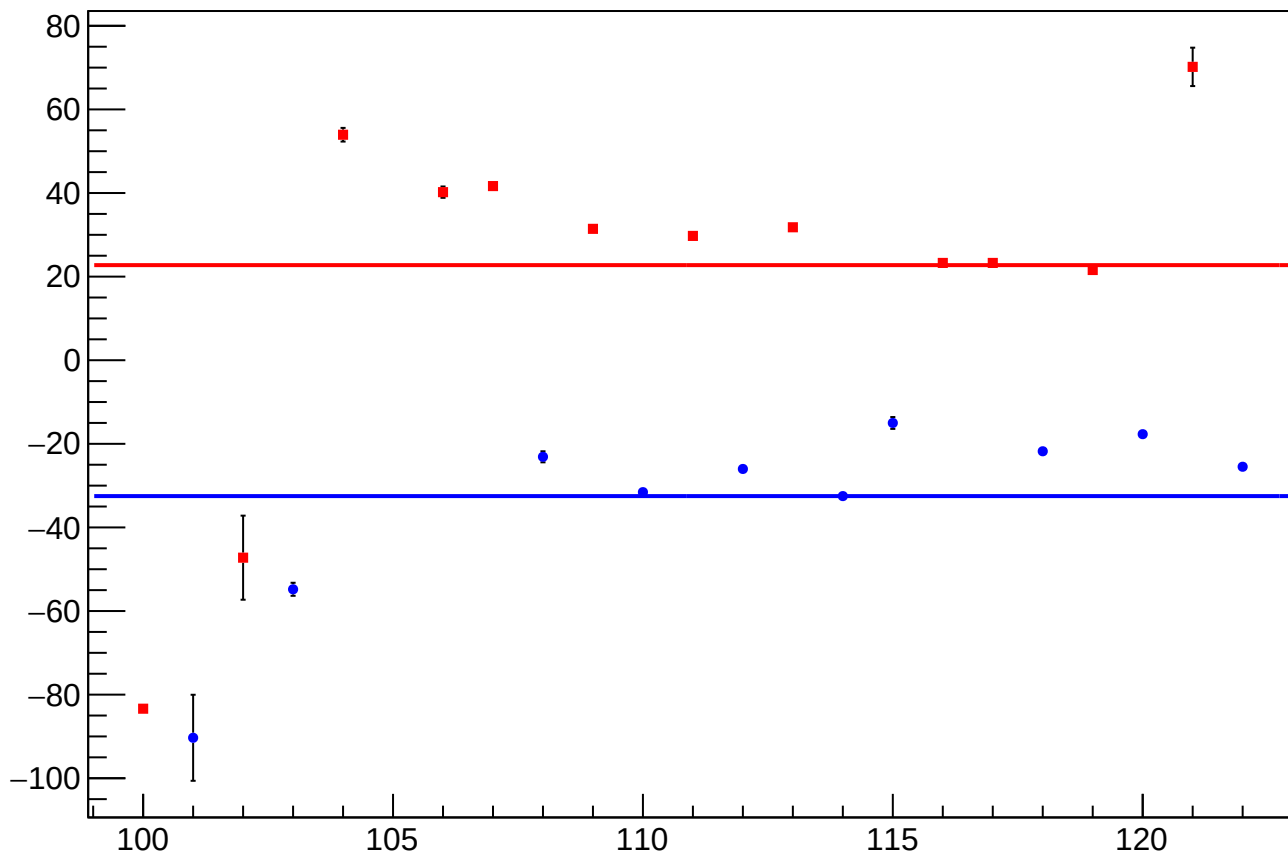
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 2921.3/9

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

66.739+/-0.000 χ^2/NDF : 635003.4/11

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504+/-0.000 χ^2/NDF : 26102.3/9

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

Right Out: 22.749+/-0.092 χ^2/NDF : 86044.6/11

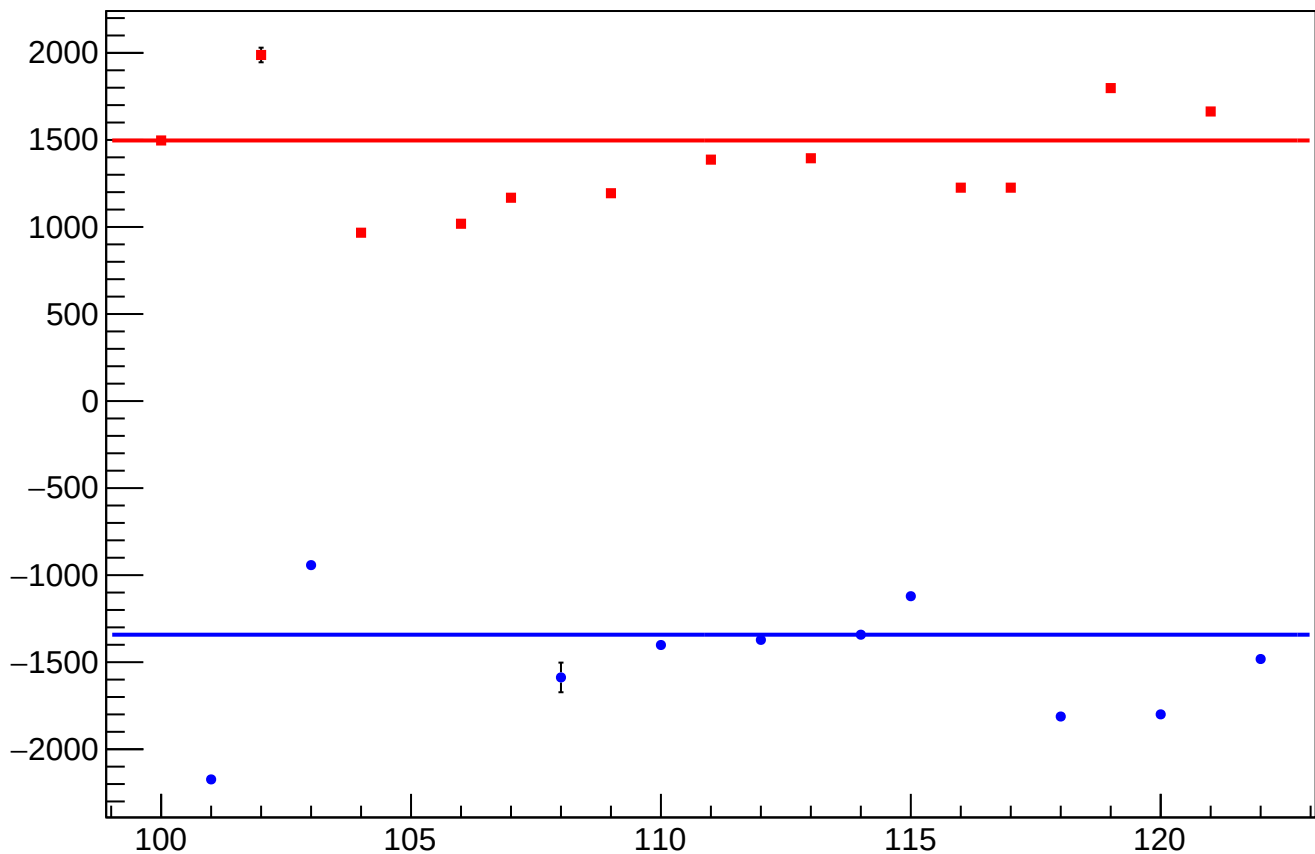
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.504+/-0.000 χ^2/NDF : 26102.3/9

-32.504+/-0.000 χ^2/NDF : 475478.7/21

22.749+/-0.092 χ^2/NDF : 86044.6/11

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107+/-0.000 χ^2/NDF : 74785.9/9

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 162359.3/11

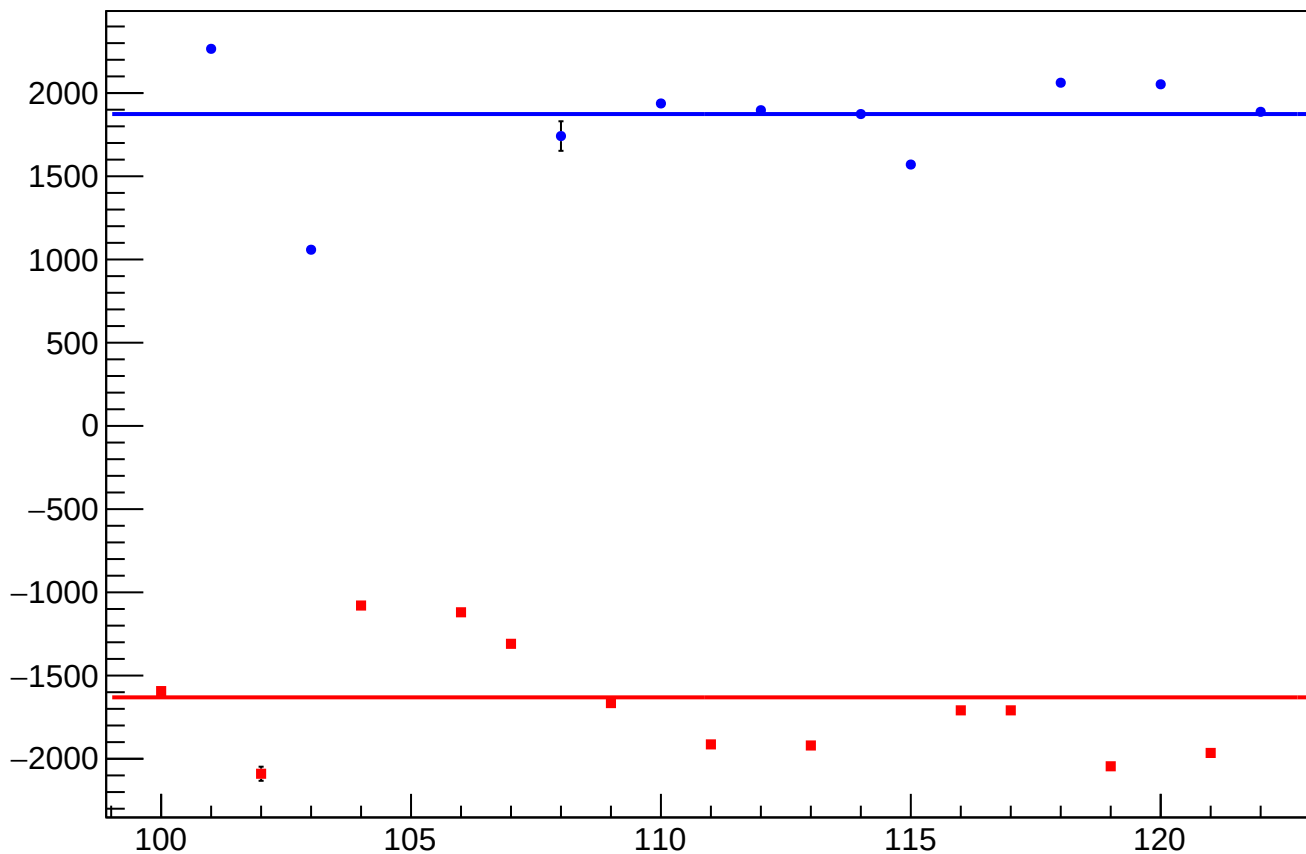
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1342.107+/-0.000 χ^2/NDF : 74785.9/9

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

1496.932+/-0.000 χ^2/NDF : 162359.3/11

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 59283.9/9

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

Right Out: -1630.921 $\pm$ 0.330 χ^2 /NDF: 284950.7/11

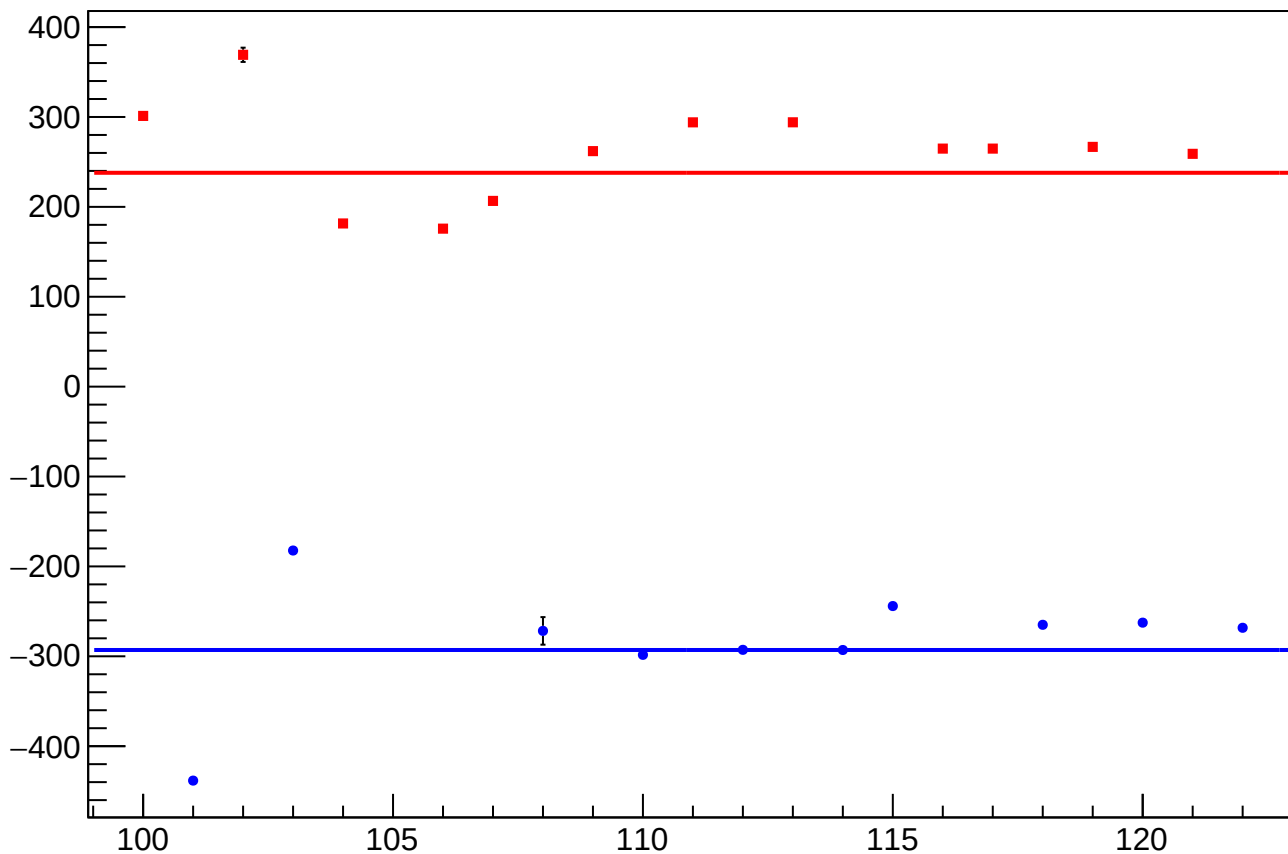
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 59283.9/9

1873.852 $\pm$ 0.000 χ^2 /NDF: 113258872.3/9

-1630.921 $\pm$ 0.330 χ^2 /NDF: 284950.7/11

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2/NDF : 565226.6/9

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

Right Out: 237.908+/-0.079 χ^2/NDF : 338854.5/11

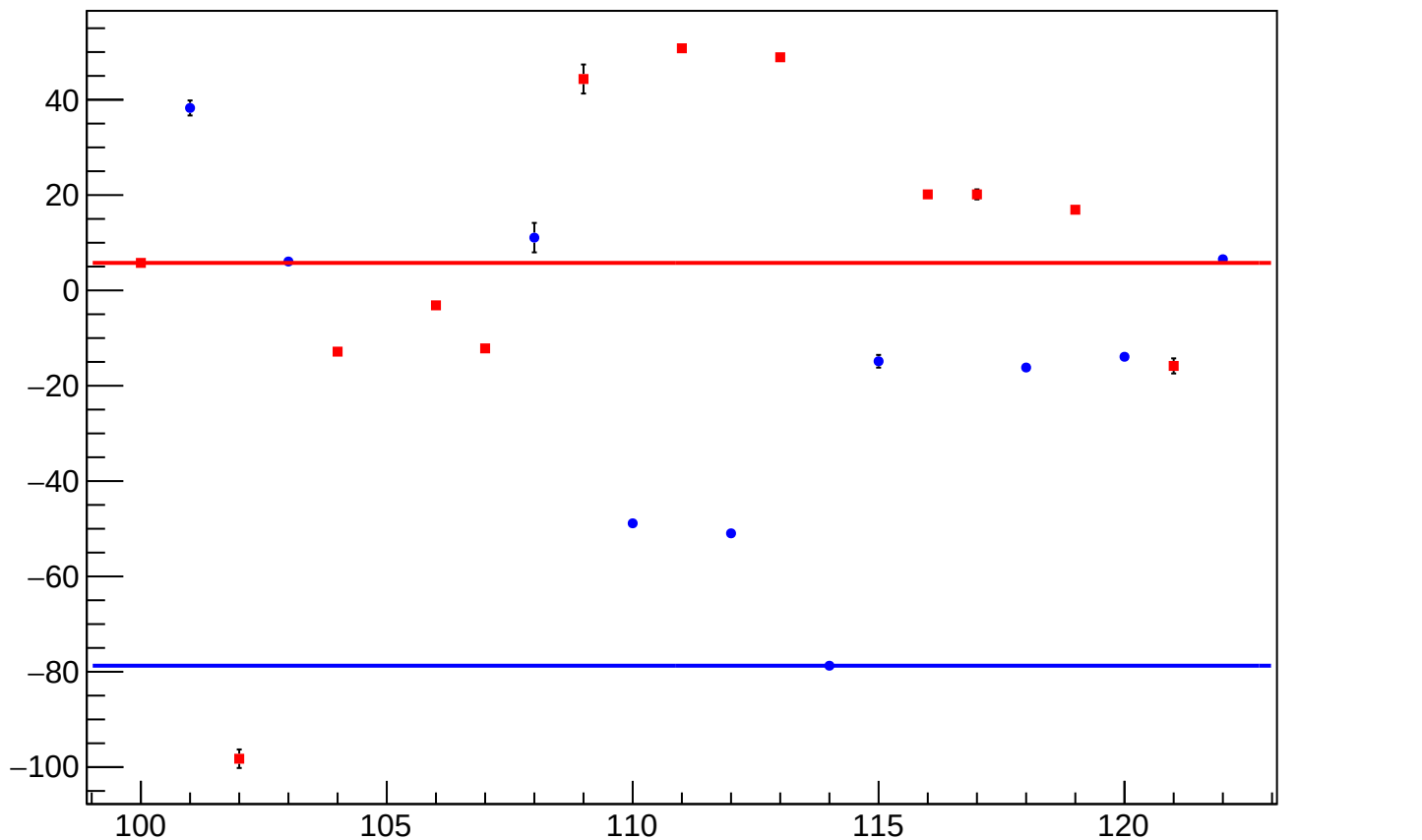
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 565226.6/9

-292.986+/-0.000 χ^2/NDF : 45805632.1/2

237.908+/-0.079 χ^2/NDF : 338854.5/11

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 262593.9/9

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

Right Out: 5.769+/-0.000 χ^2/NDF : 52412.3/11

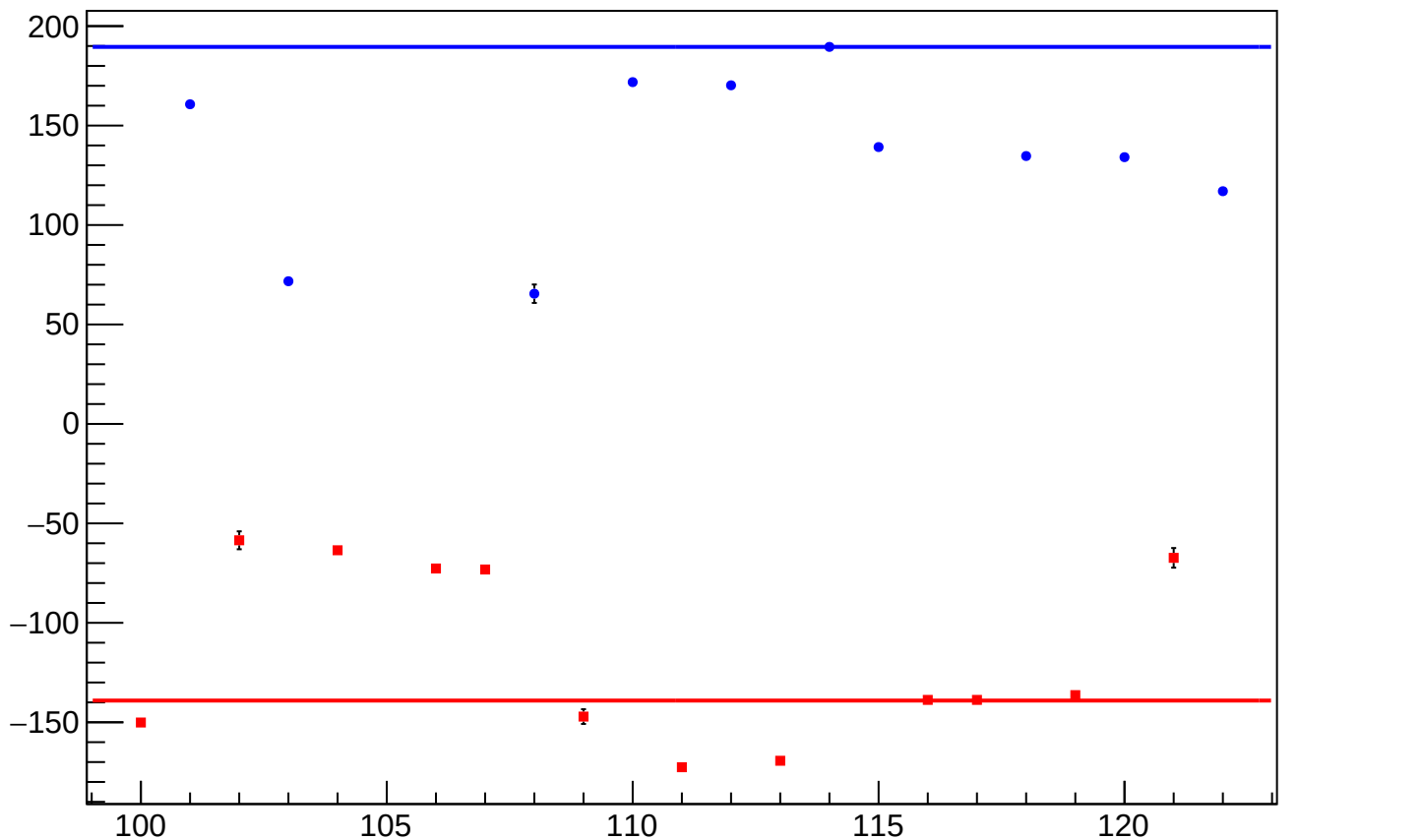
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 262593.9/9

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

5.769+/-0.000 χ^2/NDF : 52412.3/11

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 485938.4/9

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

Right Out: -139.083 $\pm$ 0.101 χ^2 /NDF: 51553.8/11

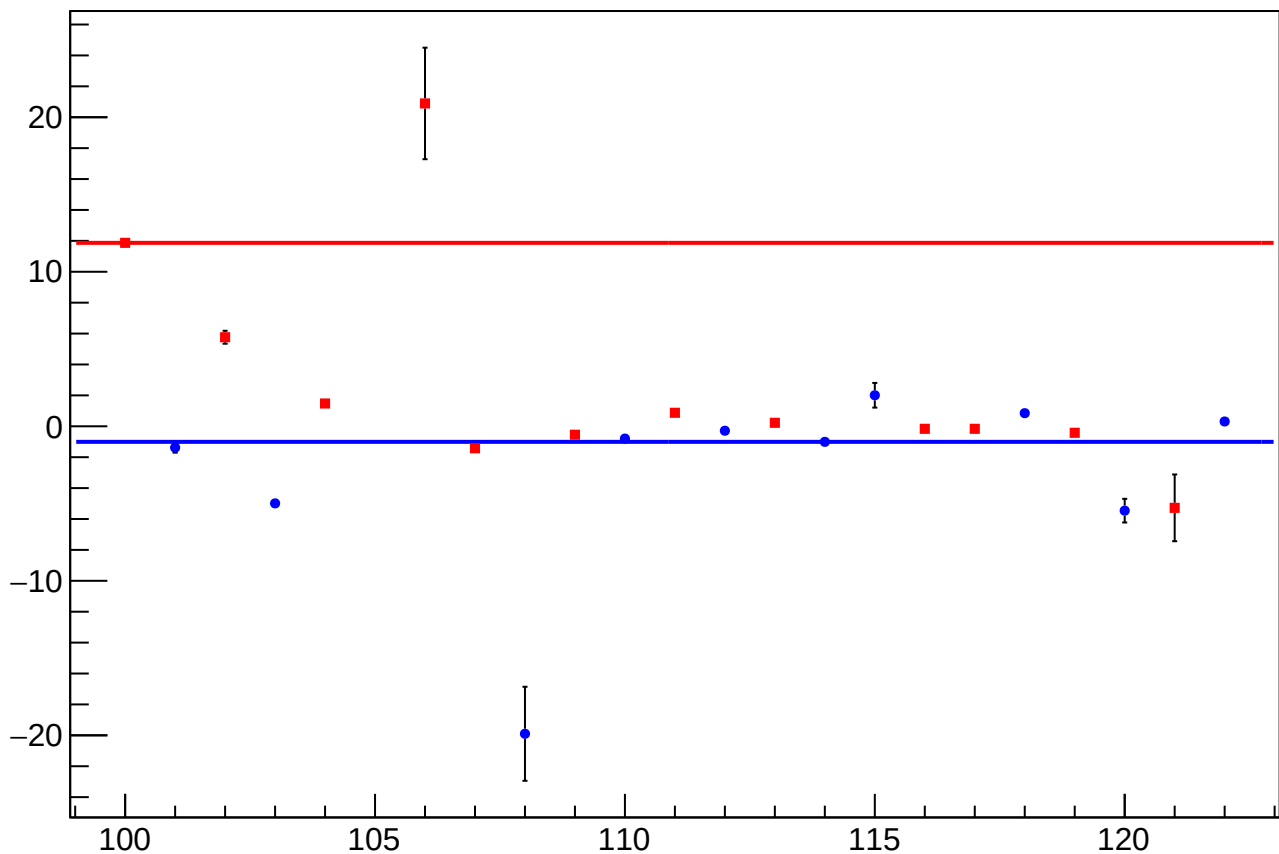
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

189.551 $\pm$ 0.000 χ^2 /NDF: 485938.4/9

189.551 $\pm$ 0.000 χ^2 /NDF: 11225207.9/21

-139.083 $\pm$ 0.101 χ^2 /NDF: 51553.8/11

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2 /NDF: 1354.3/9

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

Right Out: 11.872+/-0.000 χ^2 /NDF: 487144.9/11

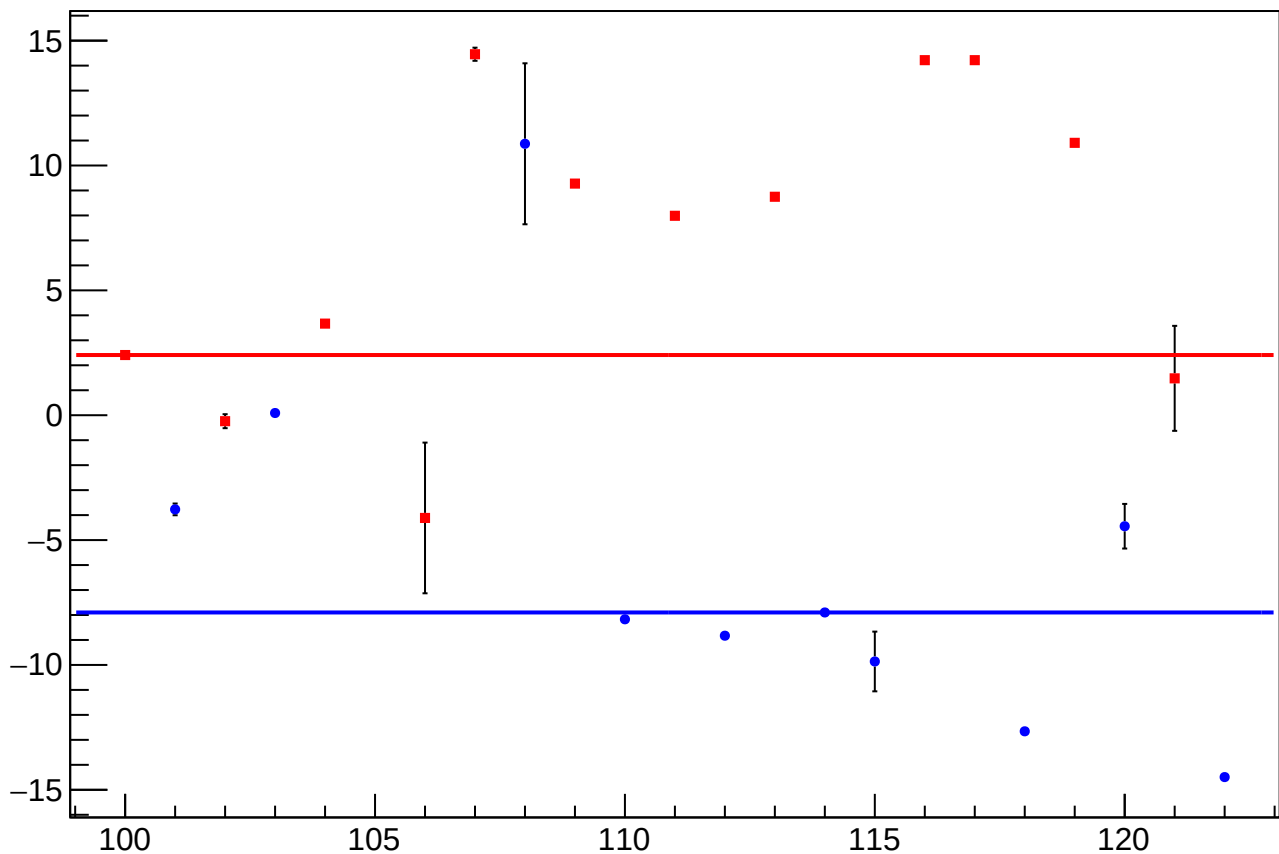
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.007+/-0.000 χ^2 /NDF: 1354.3/9

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

11.872+/-0.000 χ^2 /NDF: 487144.9/11

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 8734.0/9

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

Right Out: 2.410+/-0.000 χ^2/NDF : 160695.3/11

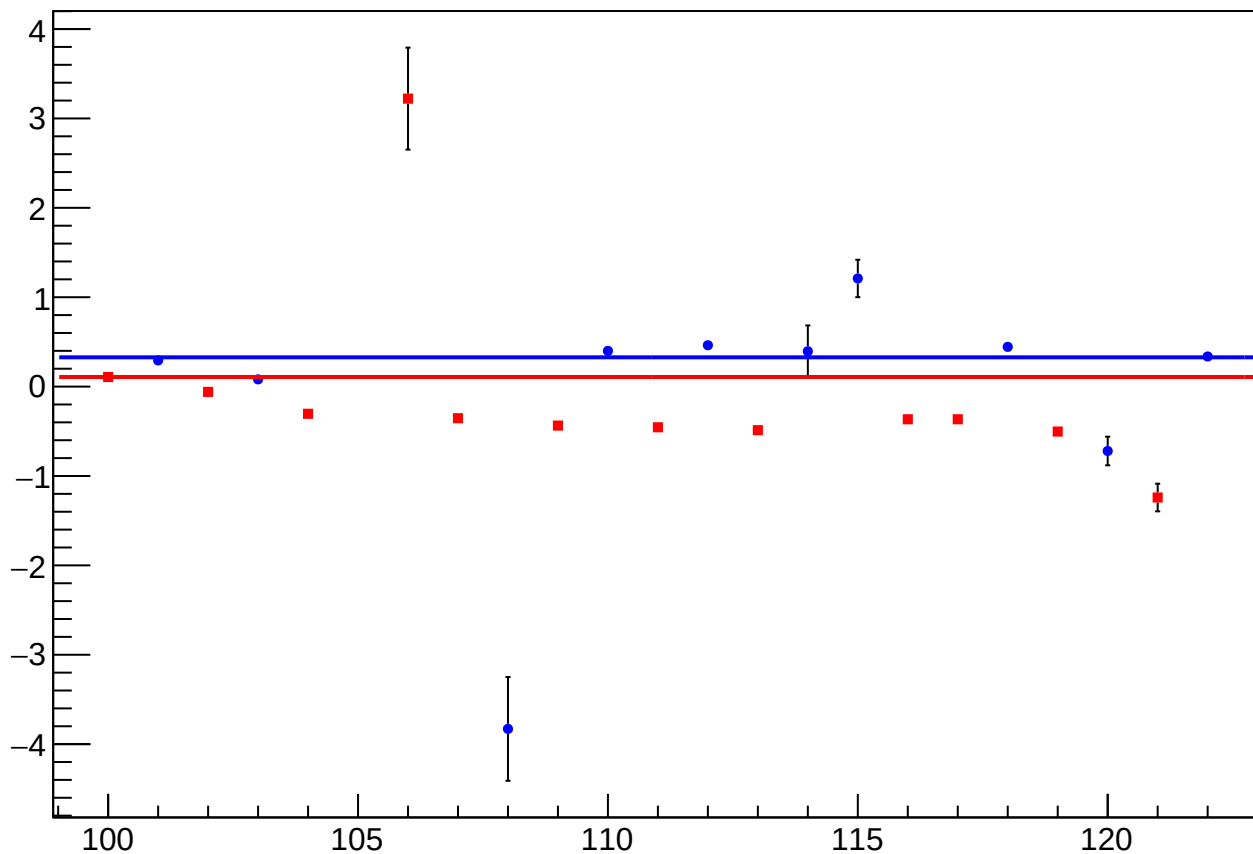
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 8734.0/9

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

2.410+/-0.000 χ^2/NDF : 160695.3/11

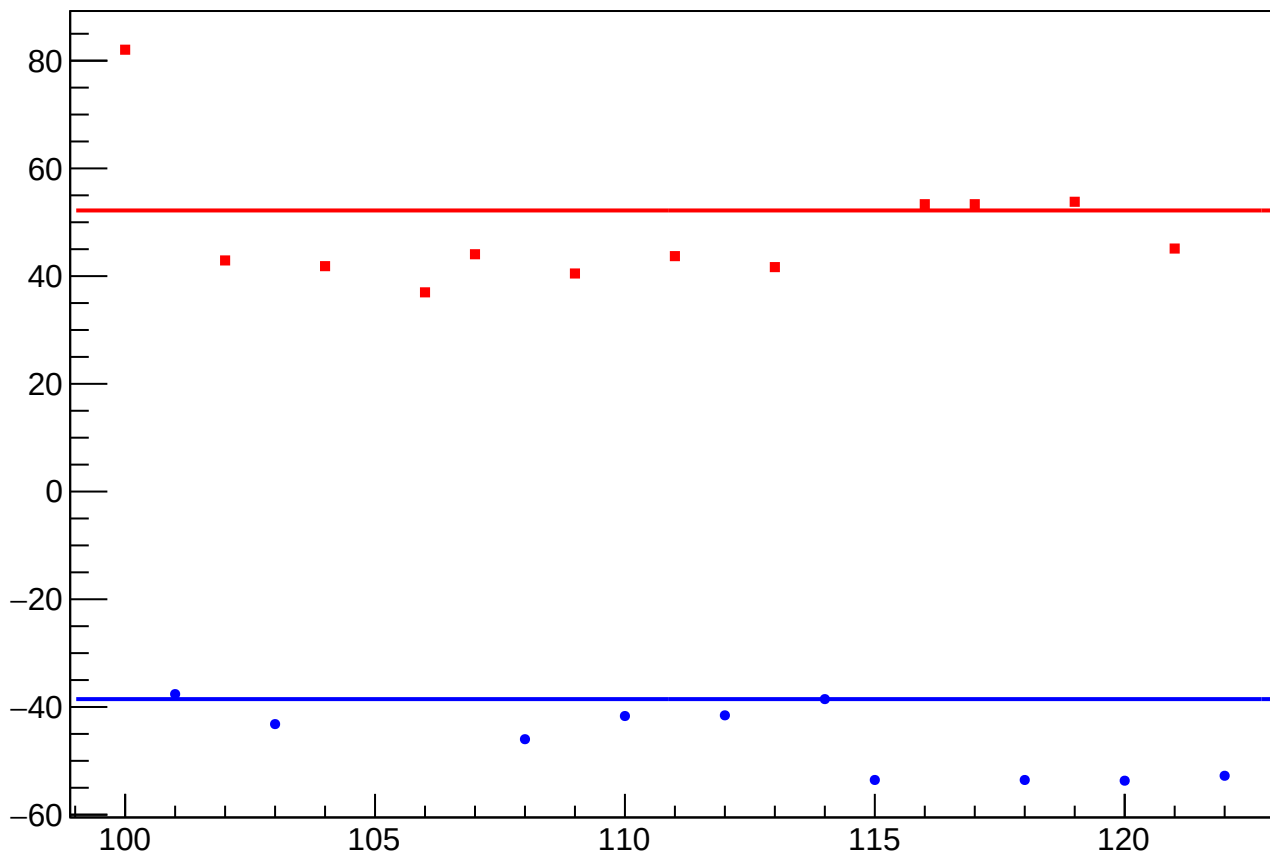
dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.328+/-0.004 χ^2/NDF : 1302.8/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.107+/-0.000 χ^2/NDF : 55439.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.328+/-0.004 χ^2/NDF : 1302.8/9
 0.107+/-0.000 χ^2/NDF : 59517.8/21
 0.107+/-0.000 χ^2/NDF : 55439.6/11

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539+/-0.000 χ^2/NDF : 1533725.4/9

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

Right Out: 52.191+/-0.015 χ^2/NDF : 79934.8/11

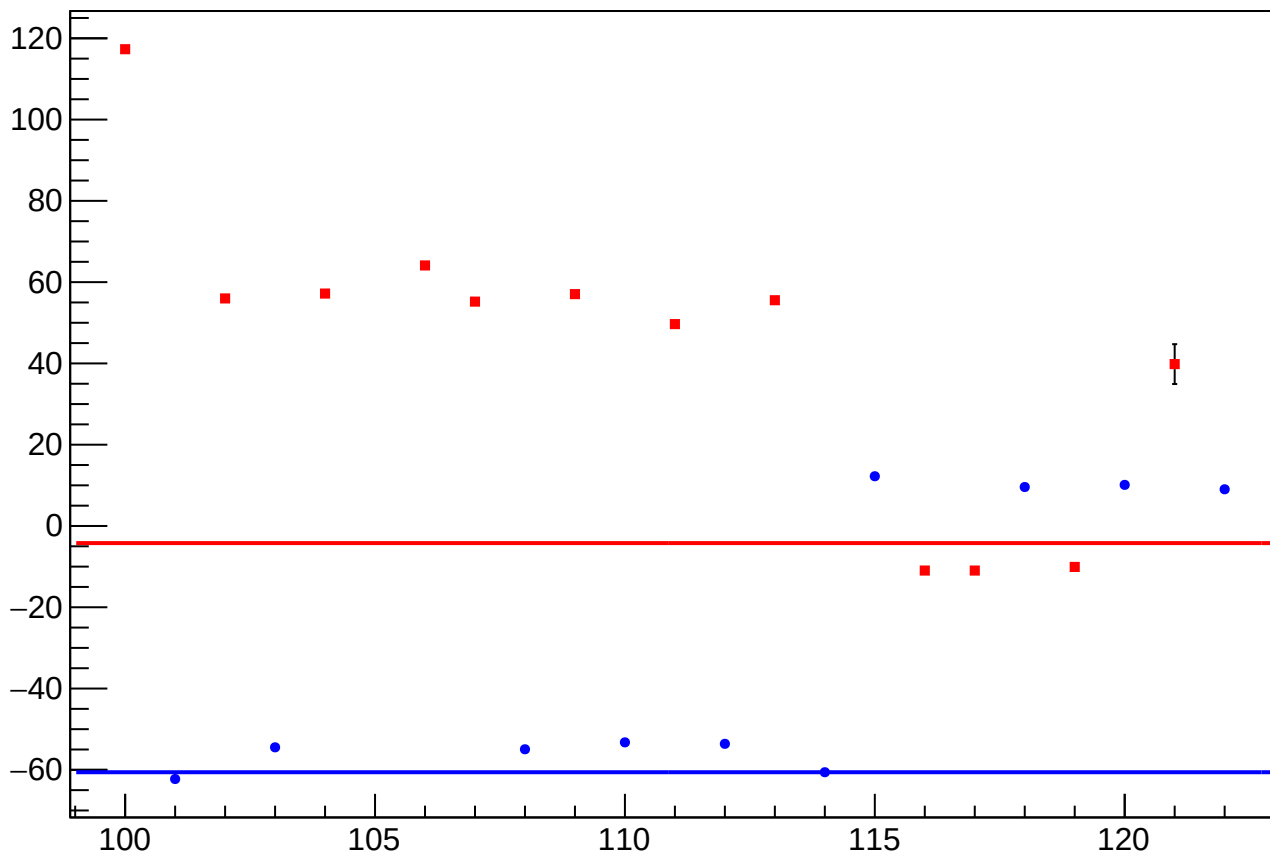
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.539+/-0.000 χ^2/NDF : 1533725.4/9

-38.539+/-0.000 χ^2/NDF : 38763490.6/21

52.191+/-0.015 χ^2/NDF : 79934.8/11

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 11049813.4/9

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

Right Out: -4.211 $\pm$ 0.017 χ^2 /NDF: 1226458.1/11

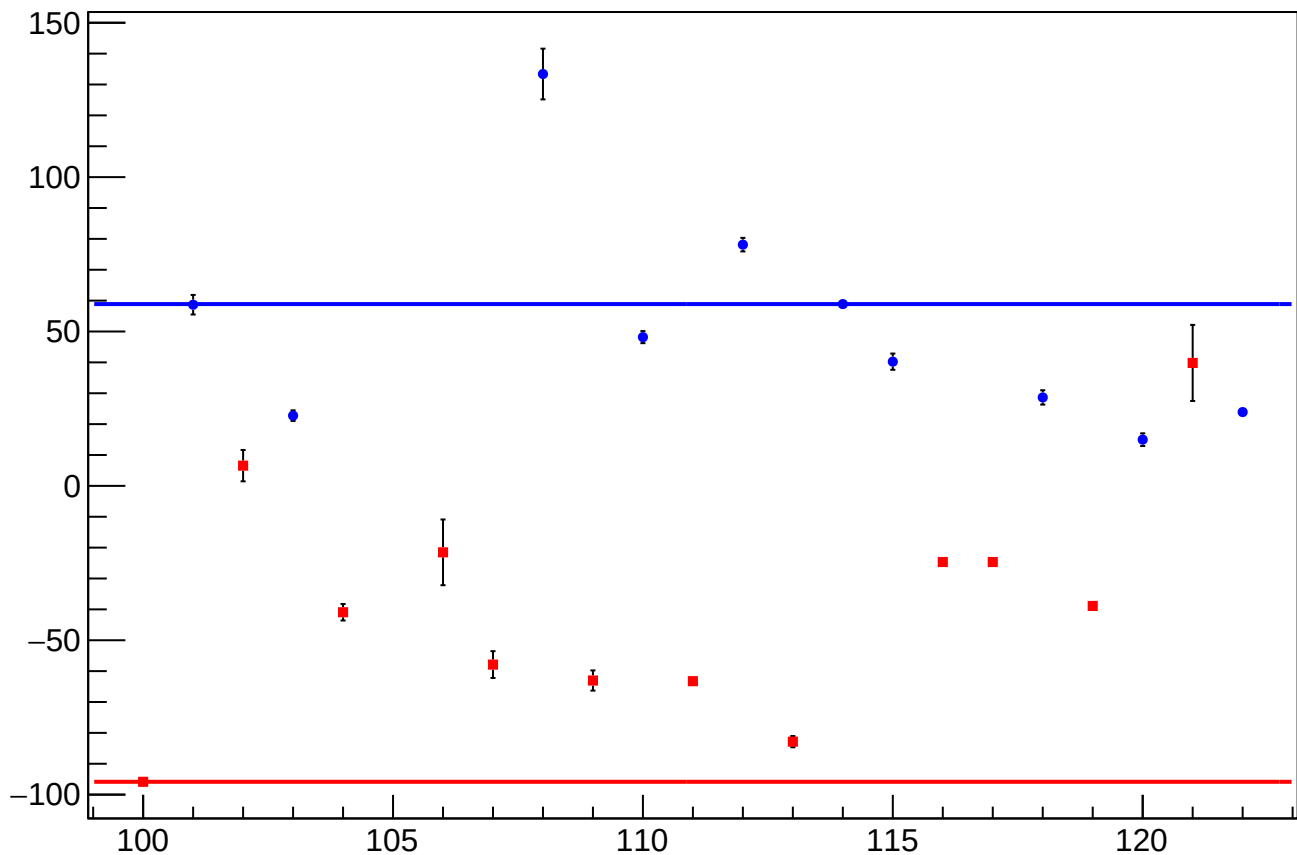
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.594 $\pm$ 0.000 χ^2 /NDF: 11049813.4/9

-60.594 $\pm$ 0.000 χ^2 /NDF: 22833833.9/21

-4.211 $\pm$ 0.017 χ^2 /NDF: 1226458.1/11

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880+/-0.000 χ^2/NDF : 2476.2/9

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

Right Out: -95.846+/-0.000 χ^2/NDF : 42326.8/11

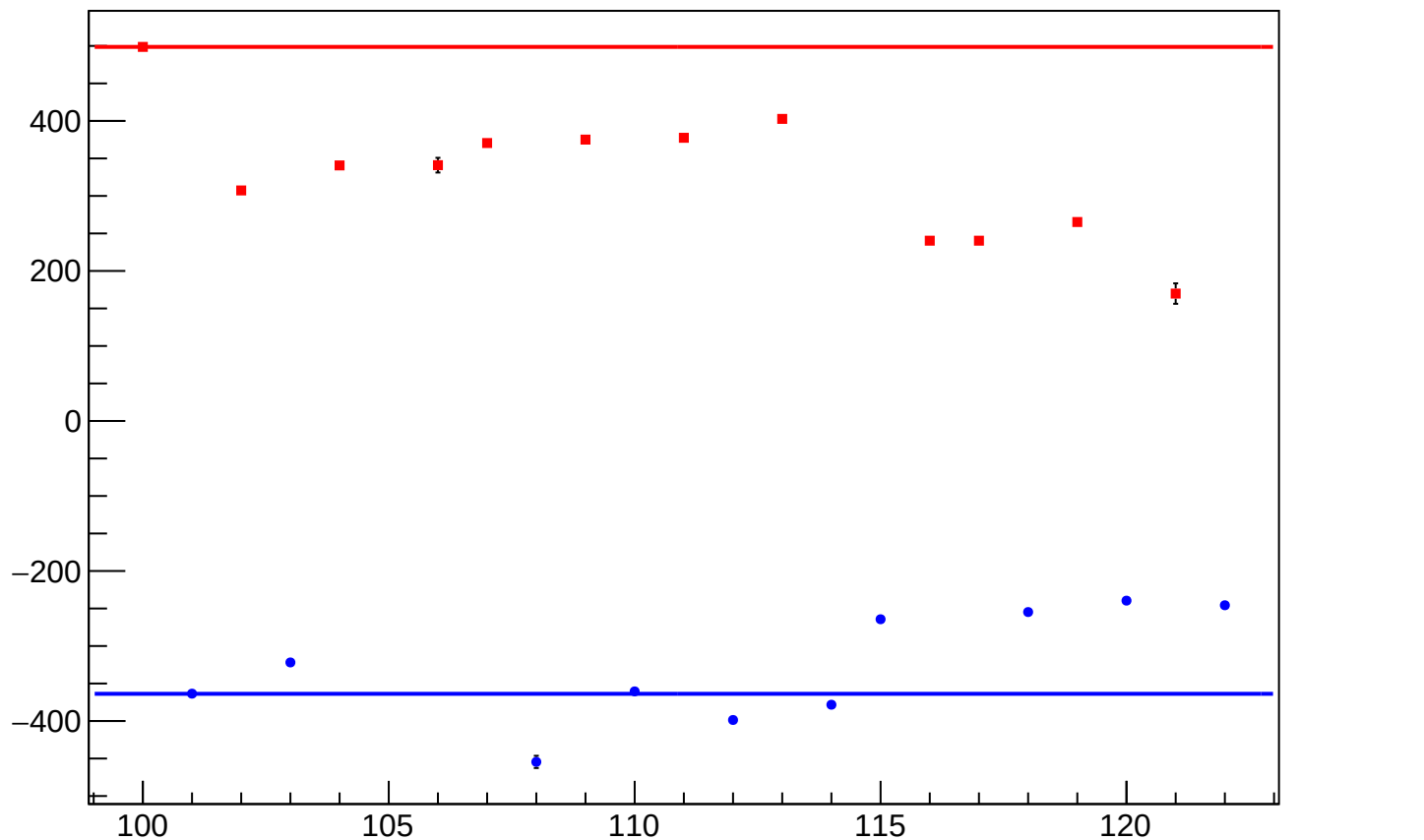
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.880+/-0.000 χ^2/NDF : 2476.2/9

53.779+/-0.000 χ^2/NDF : 1719559071103

-95.846+/-0.000 χ^2/NDF : 42326.8/11

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -363.724 ± 0.263 $\chi^2/\text{NDF}: 22099.4/9$

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

Right Out: 498.692 ± 0.000 $\chi^2/\text{NDF}: 492251.8/11$

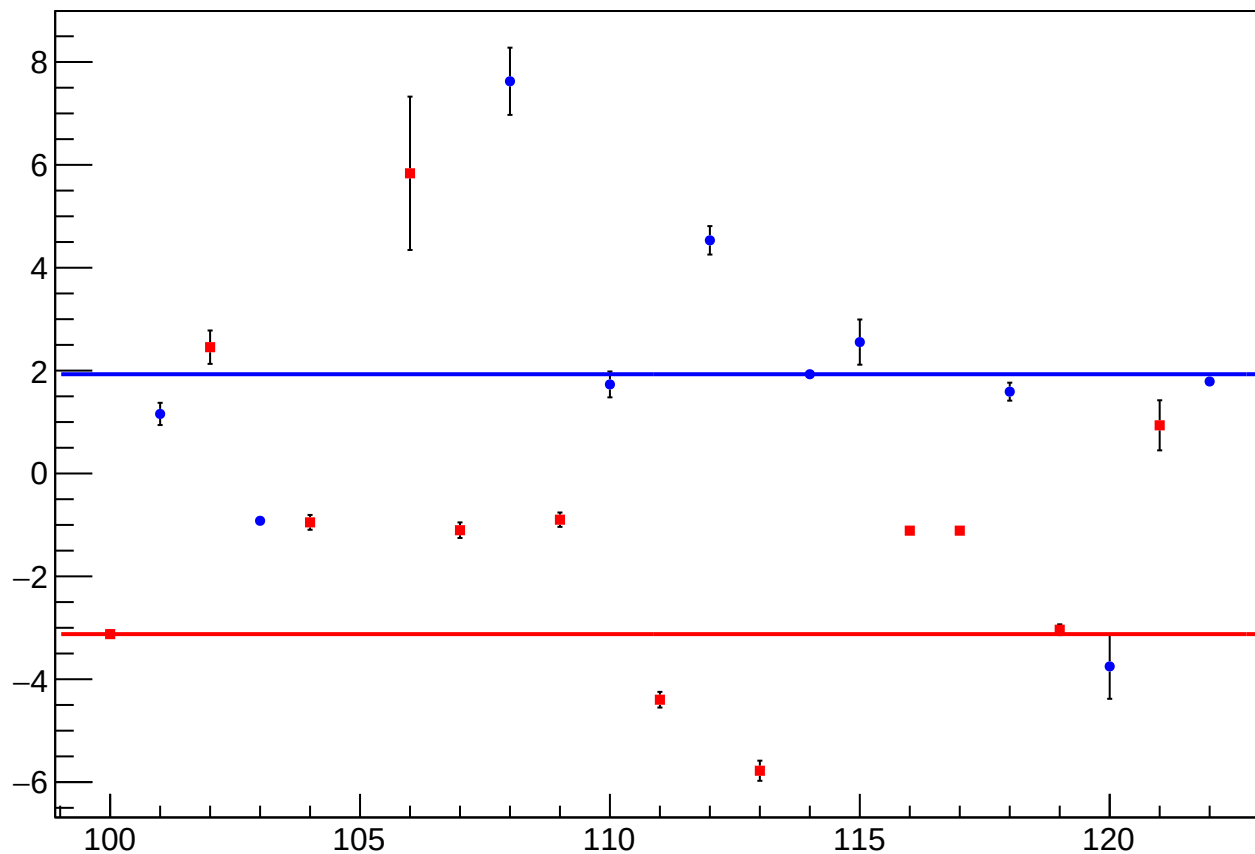
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-363.724 ± 0.263 $\chi^2/\text{NDF}: 22099.4/9$

498.692 ± 0.000 $\chi^2/\text{NDF}: 11298601.1/21$

498.692 ± 0.000 $\chi^2/\text{NDF}: 492251.8/11$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1148.2/9

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

Right Out: -3.123+/-0.000 χ^2/NDF : 12074.3/11

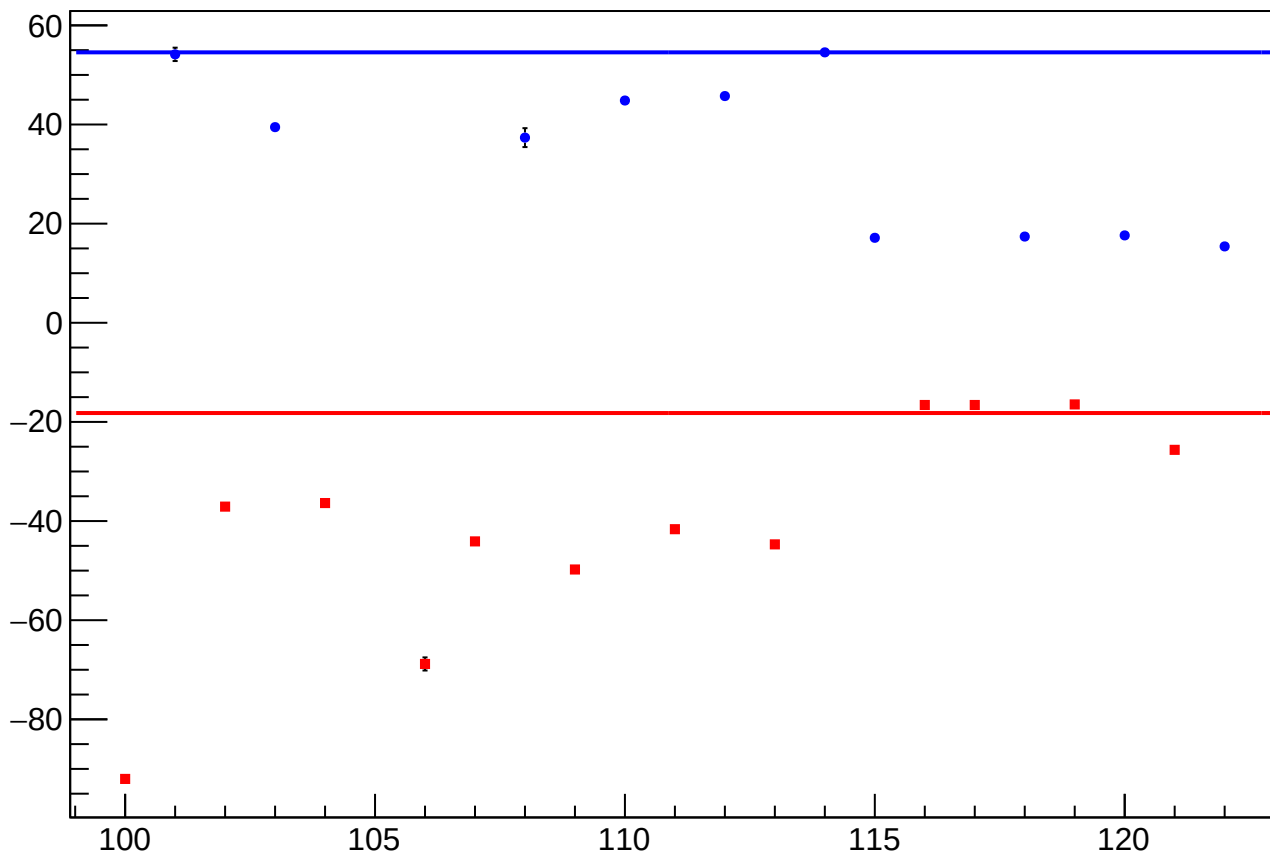
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1148.2/9

1.324+/-0.000 χ^2/NDF : 68349069016618

-3.123+/-0.000 χ^2/NDF : 12074.3/11

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556+/-0.000 χ^2/NDF : 520083.1/9

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

Right Out: -18.207+/-0.025 χ^2/NDF : 95910.1/11

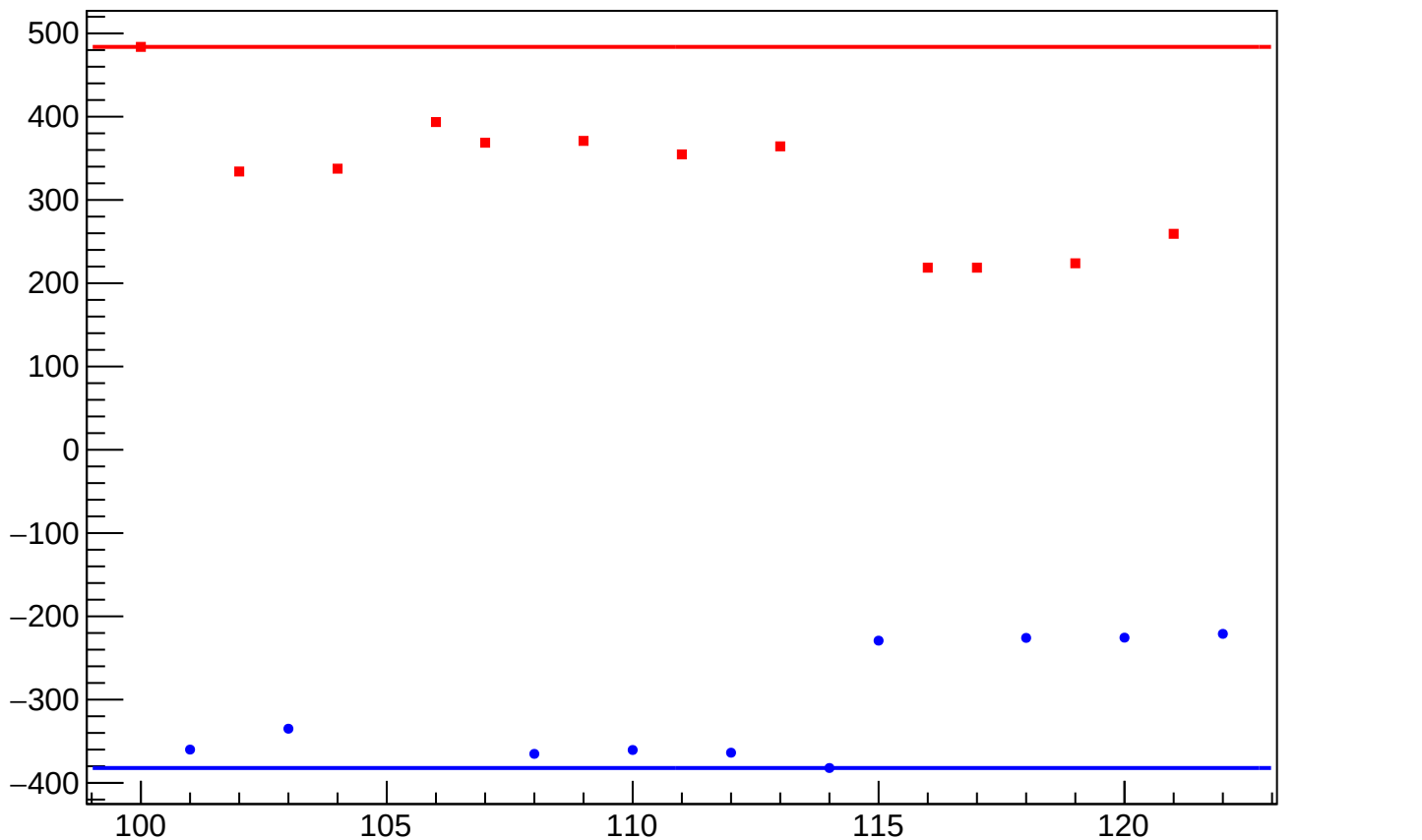
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 520083.1/9

54.556+/-0.000 χ^2/NDF : 8885928.9/21

-18.207+/-0.025 χ^2/NDF : 95910.1/11

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 5756570.5/9

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

Right Out: 483.800+/-0.000 χ^2/NDF : 7119467.6/11

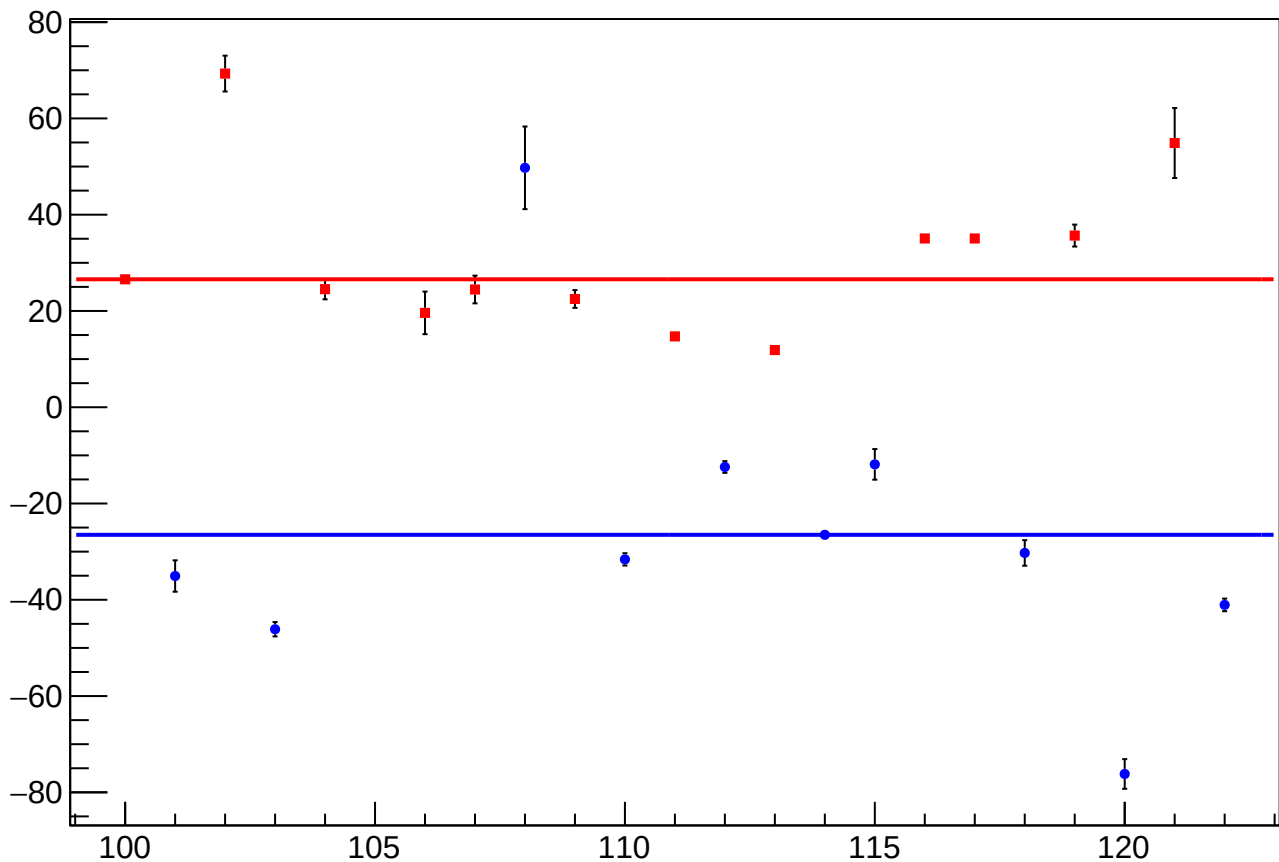
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 5756570.5/9

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

483.800+/-0.000 χ^2/NDF : 7119467.6/11

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504 $\pm$ 0.000 χ^2/NDF : 815.2/9

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

Right Out: 26.577 $\pm$ 0.000 χ^2/NDF : 1675.8/11

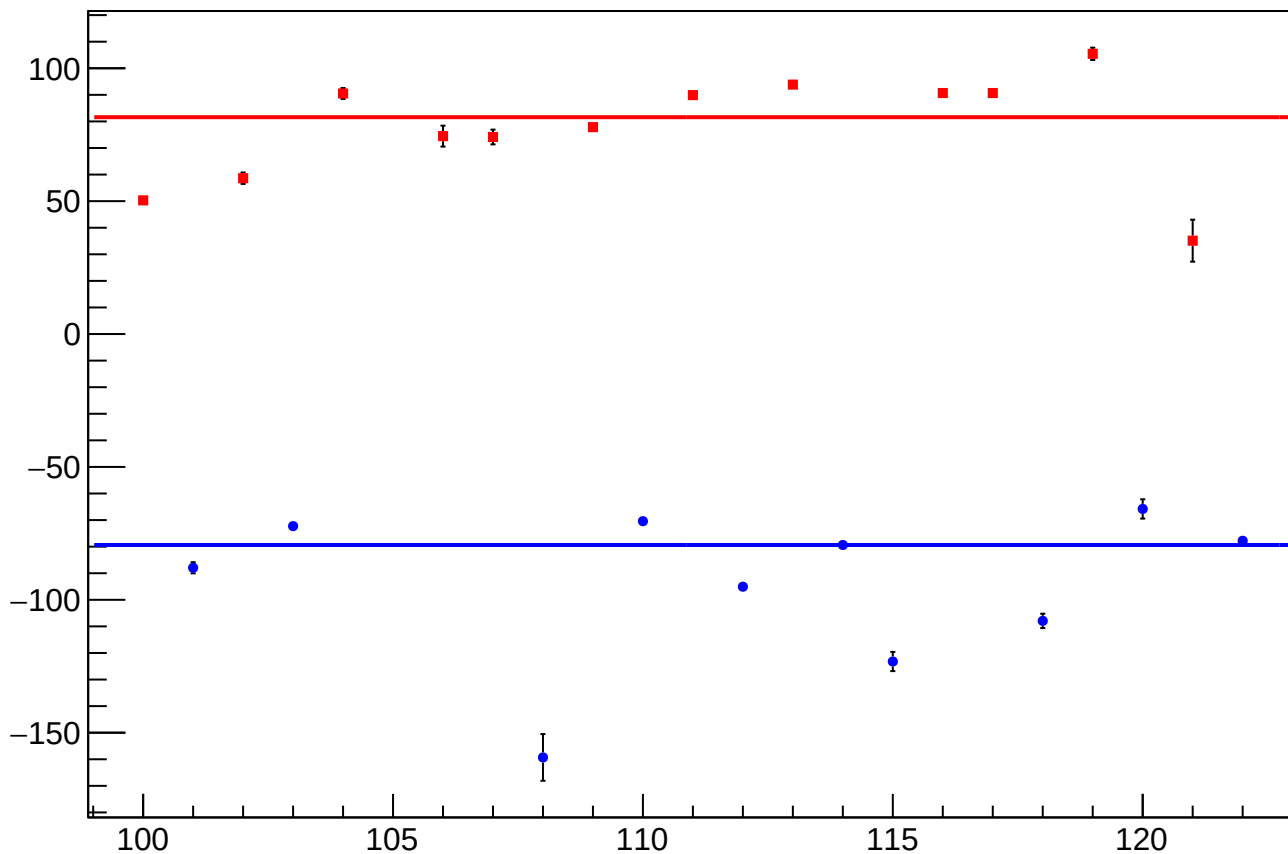
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-26.504 $\pm$ 0.000 χ^2/NDF : 815.2/9

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

26.577 $\pm$ 0.000 χ^2/NDF : 1675.8/11

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 χ^2/NDF : 570.3/9

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

Right Out: 81.588 ± 0.176 χ^2/NDF : 9188.4/11

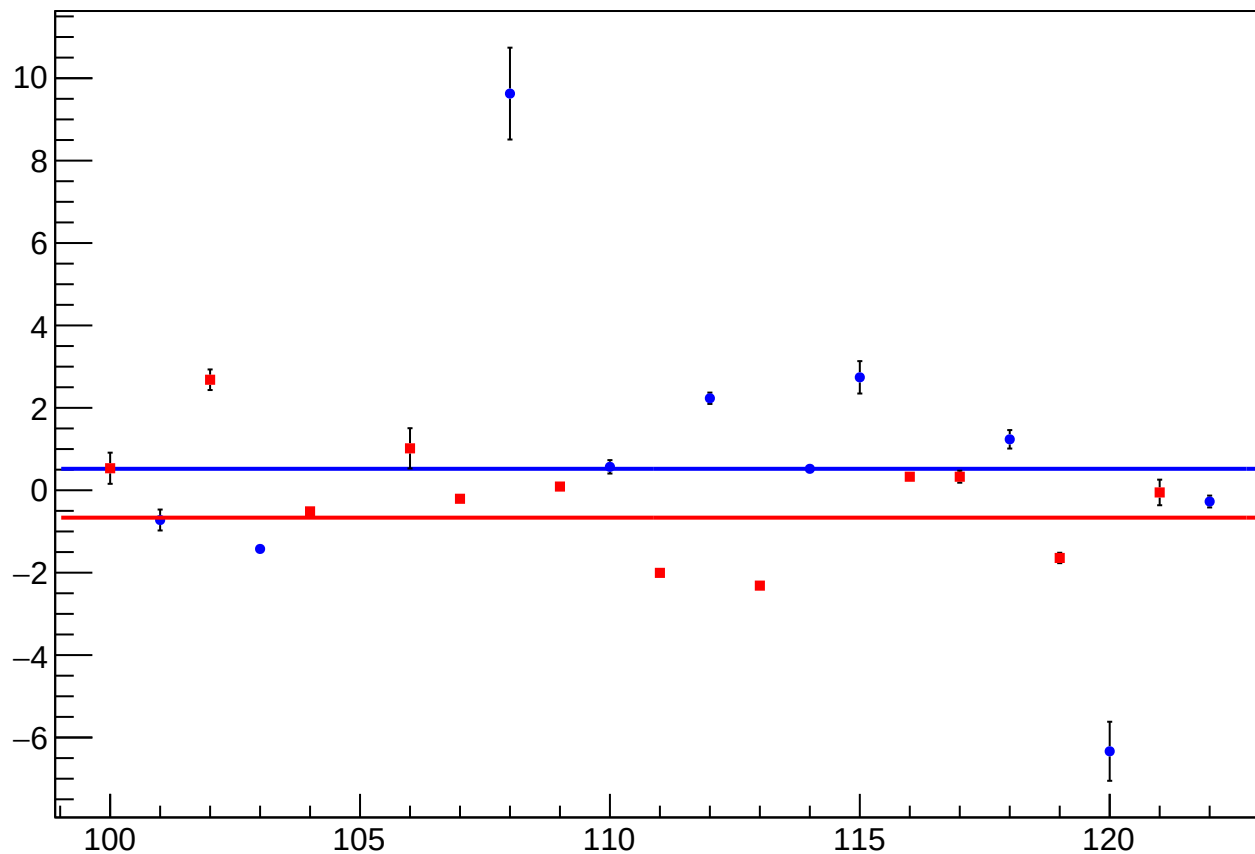
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.376 ± 0.000 χ^2/NDF : 570.3/9

-79.376 ± 0.000 χ^2/NDF : 841713.8/21

81.588 ± 0.176 χ^2/NDF : 9188.4/11

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 953.2/9

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

Right Out: -0.665+/-0.029 χ^2/NDF : 1509.1/11

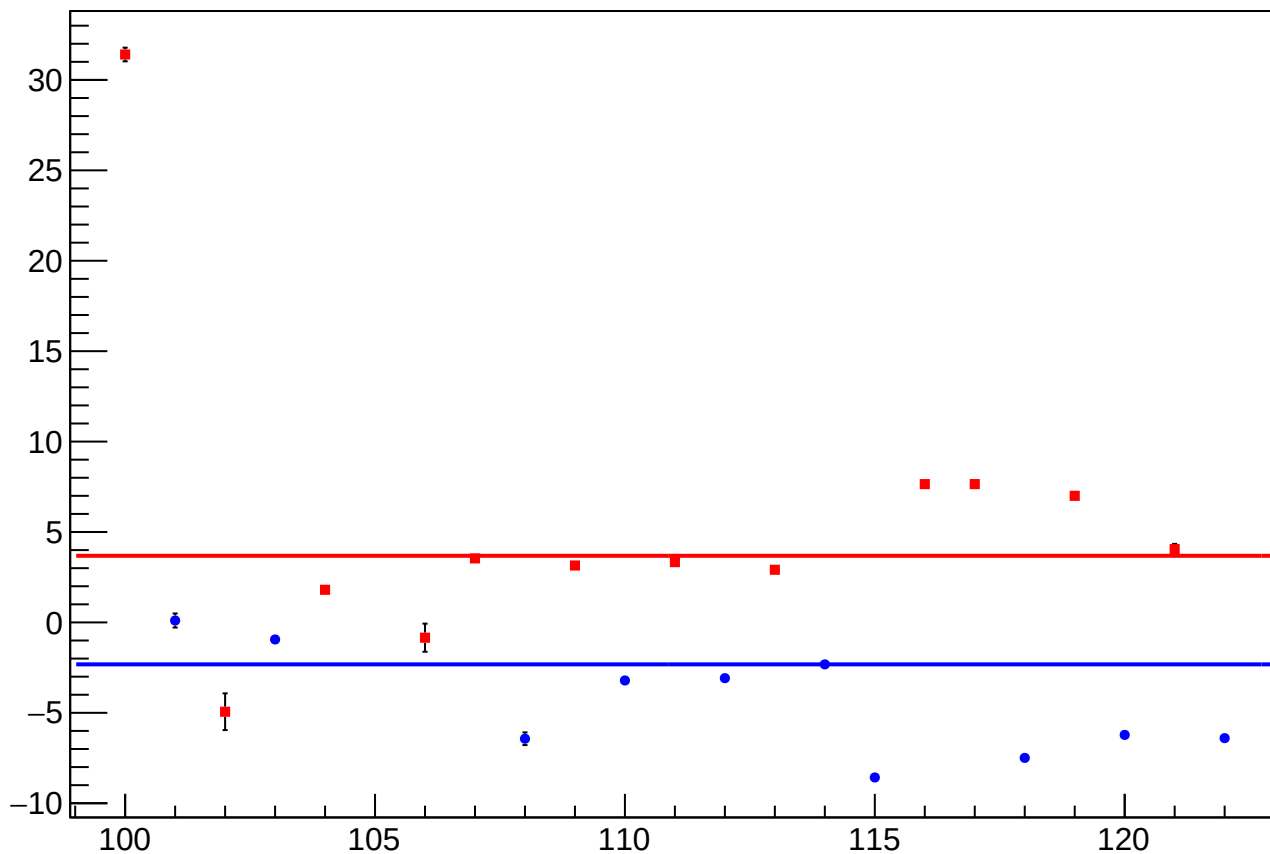
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 953.2/9

0.521+/-0.000 χ^2/NDF : 4078.5/21

-0.665+/-0.029 χ^2/NDF : 1509.1/11

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 13560.7/9

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

Right Out: 3.685+/-0.012 χ^2/NDF : 20687.9/11

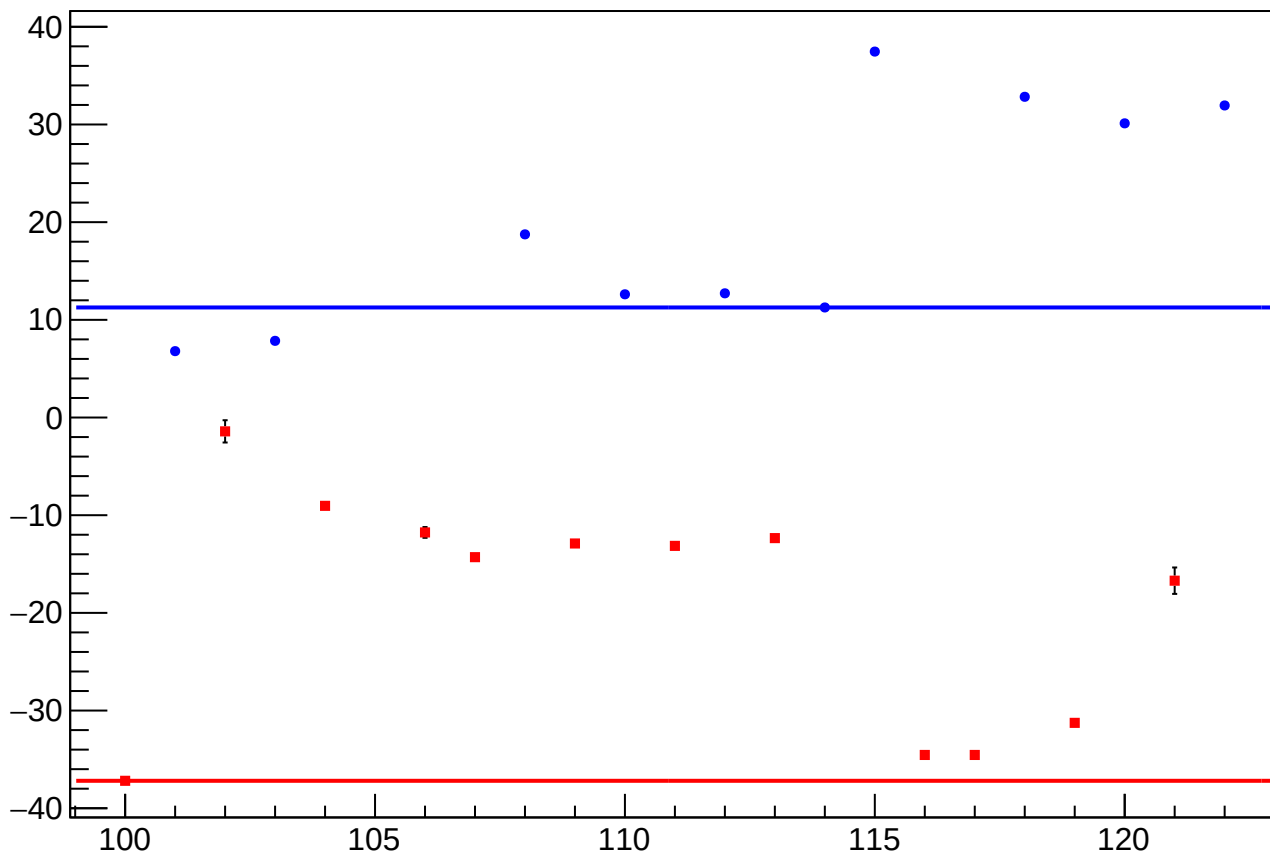
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 13560.7/9

-2.320+/-0.000 χ^2/NDF : 265681.3/21

3.685+/-0.012 χ^2/NDF : 20687.9/11

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268+/-0.000 χ^2/NDF : 117812.3/9

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

Right Out: -37.191+/-0.000 χ^2/NDF : 1102148.9/11

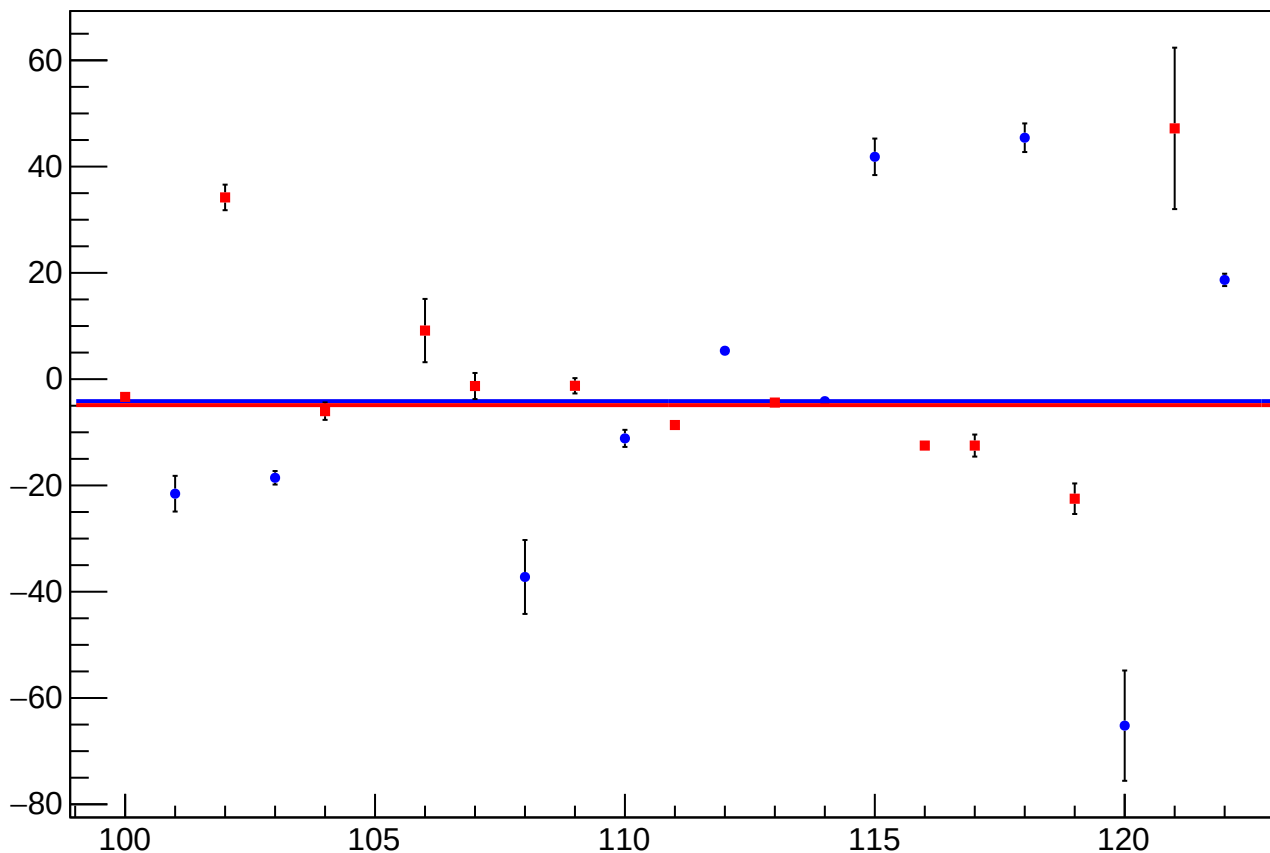
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 117812.3/9

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

-37.191+/-0.000 χ^2/NDF : 1102148.9/11

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2 /NDF: 1317.2/9

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

Right Out: -4.887+/-0.278 χ^2 /NDF: 465.9/11

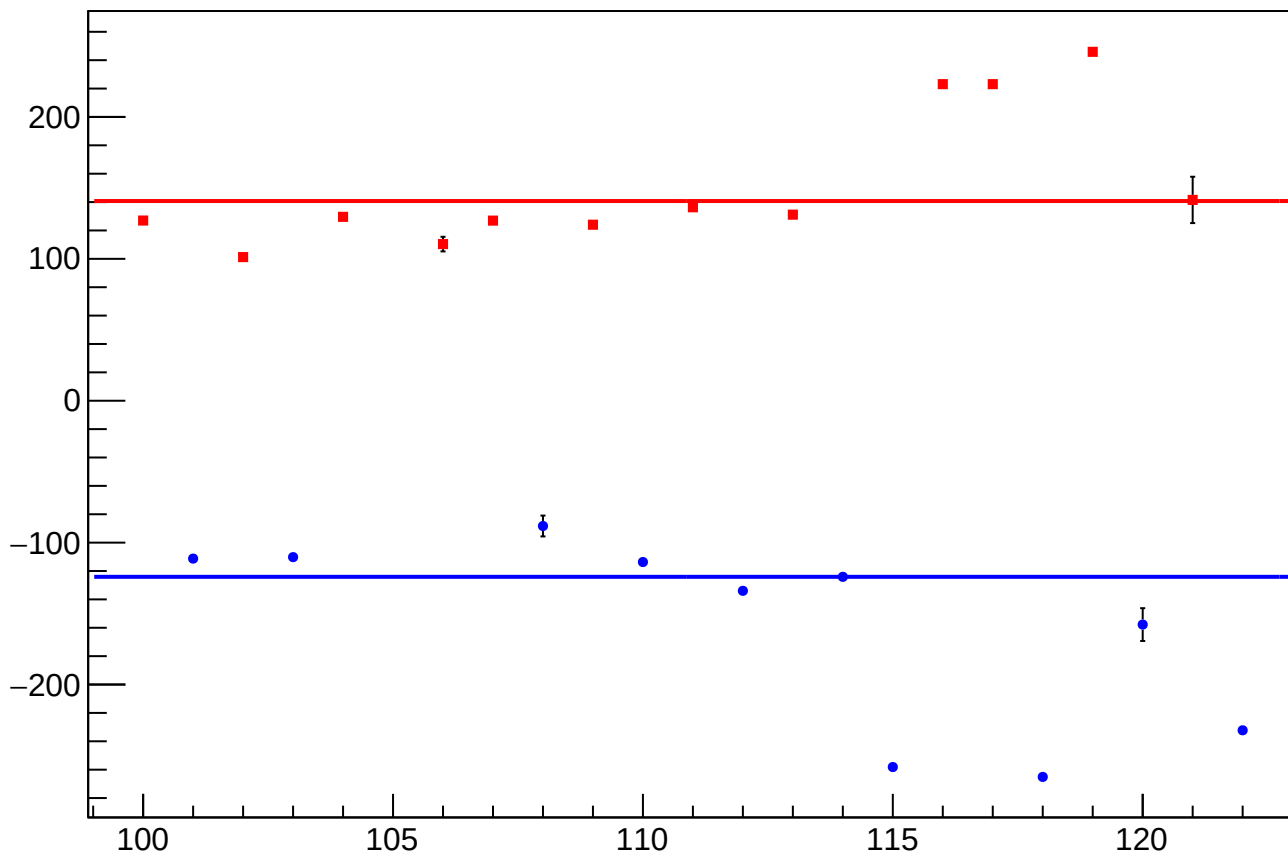
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 1317.2/9

-4.139+/-0.000 χ^2 /NDF: 1790.3/21

-4.887+/-0.278 χ^2 /NDF: 465.9/11

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 11636.1/9

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

Right Out: 140.736+/-0.282 χ^2/NDF : 15198.8/11

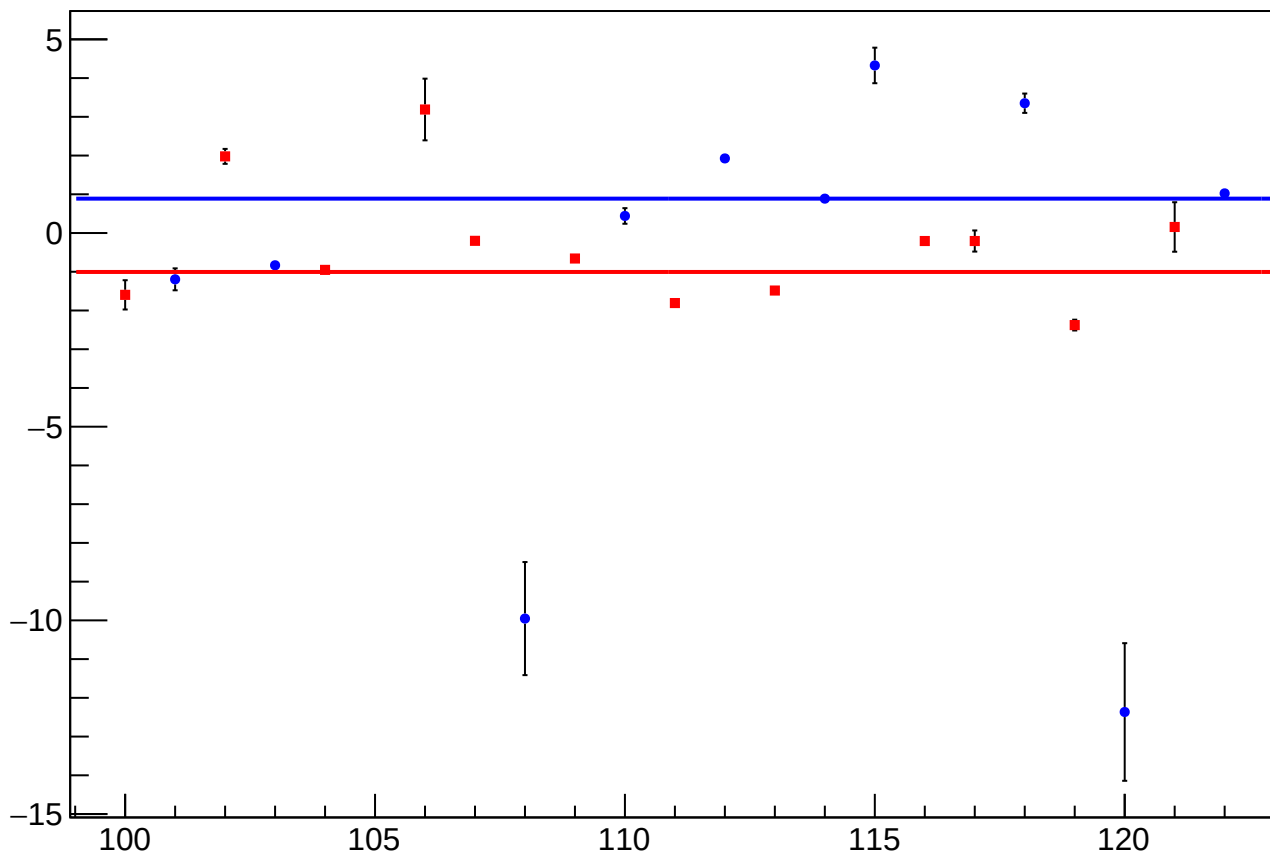
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 11636.1/9

-124.095+/-0.000 χ^2/NDF : 910620.9/21

140.736+/-0.282 χ^2/NDF : 15198.8/11

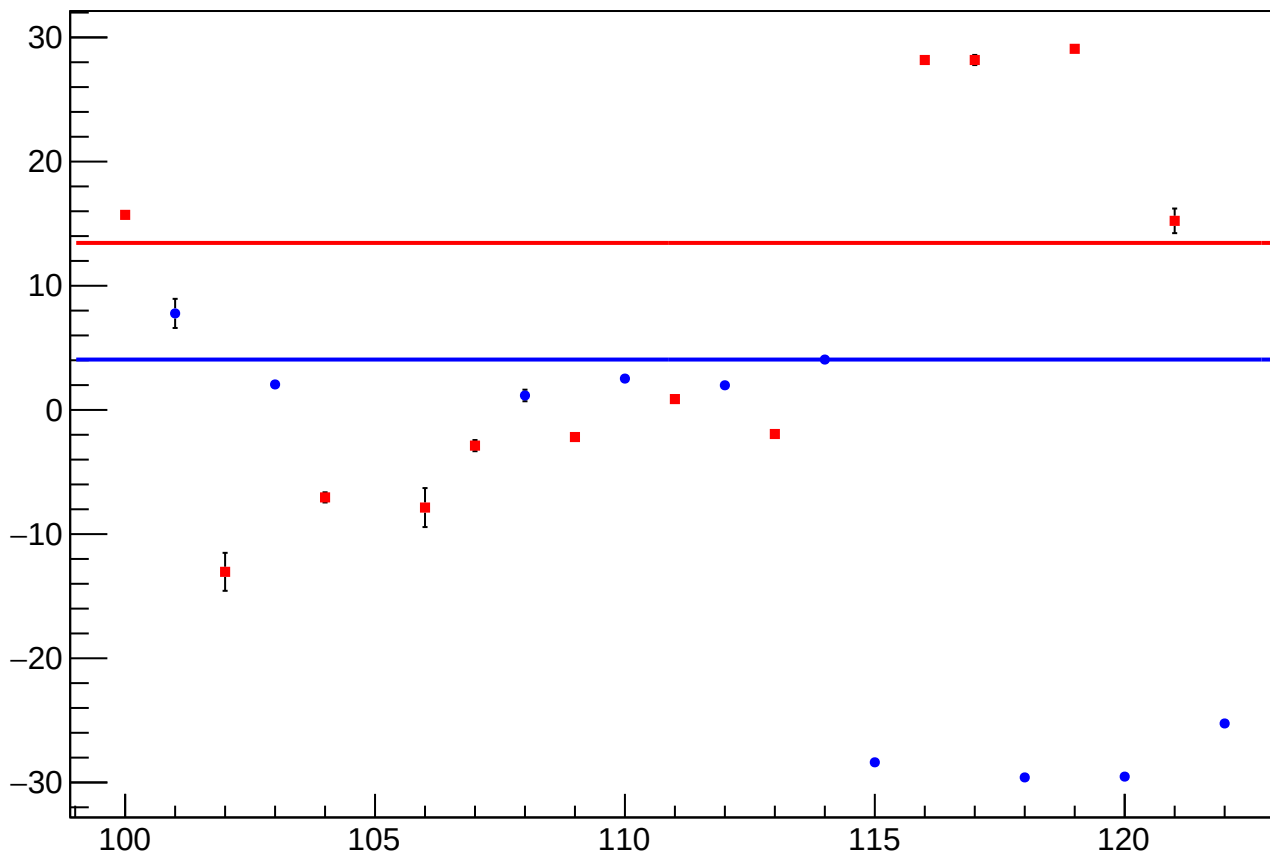
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888+/-0.000 χ^2/NDF : 1178.5/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1.005+/-0.032 χ^2/NDF : 719.5/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 1178.5/9
0.888+/-0.000 χ^2/NDF : 5448.0/21
-1.005+/-0.032 χ^2/NDF : 719.5/11

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 150132.0/9

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

Right Out: 13.450+/-0.055 χ^2/NDF : 75994.8/11

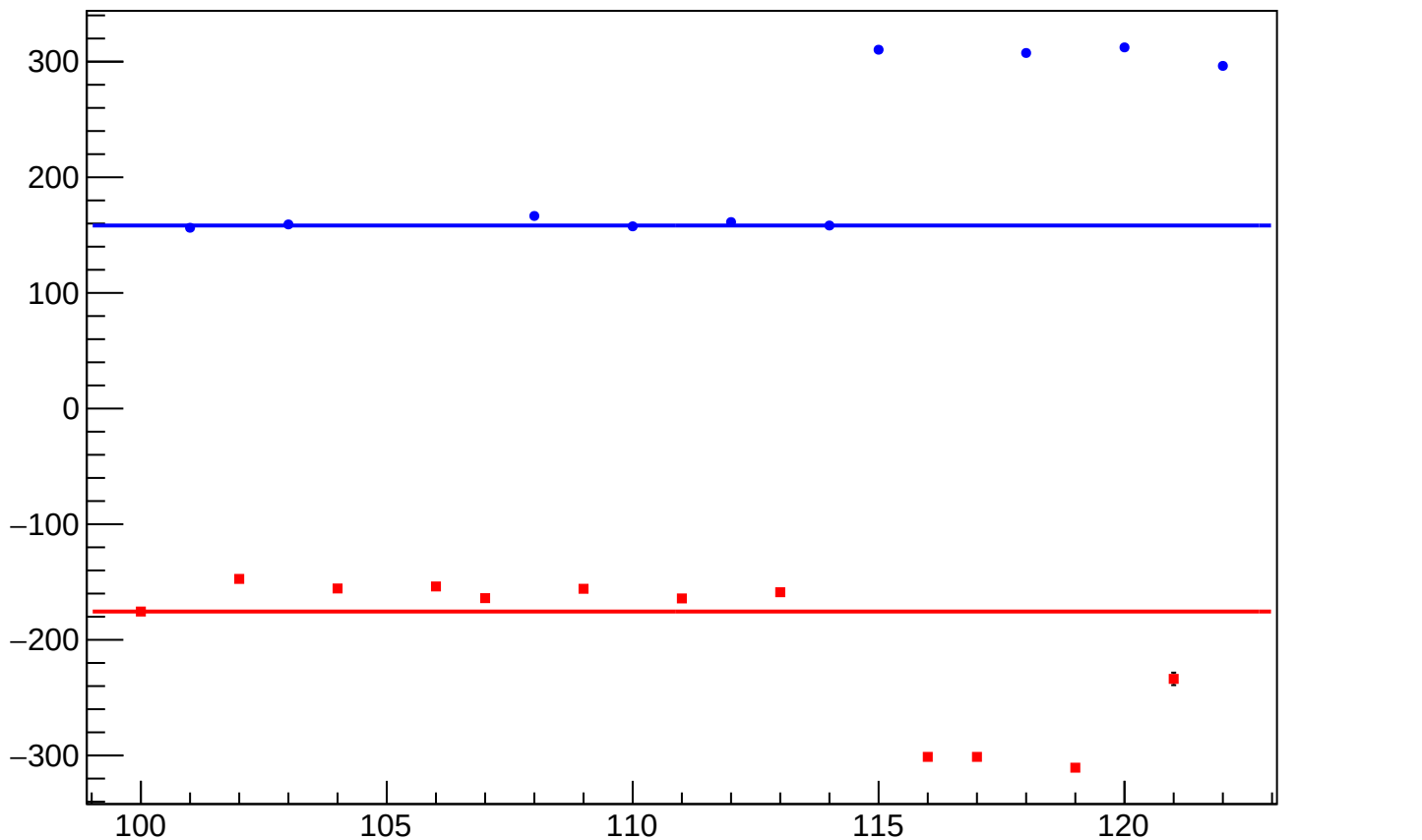
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 150132.0/9

4.057+/-0.000 χ^2/NDF : 255700.9/21

13.450+/-0.055 χ^2/NDF : 75994.8/11

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 440790.1/9

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

Right Out: -175.536+/-0.000 χ^2/NDF : 519842.1/11

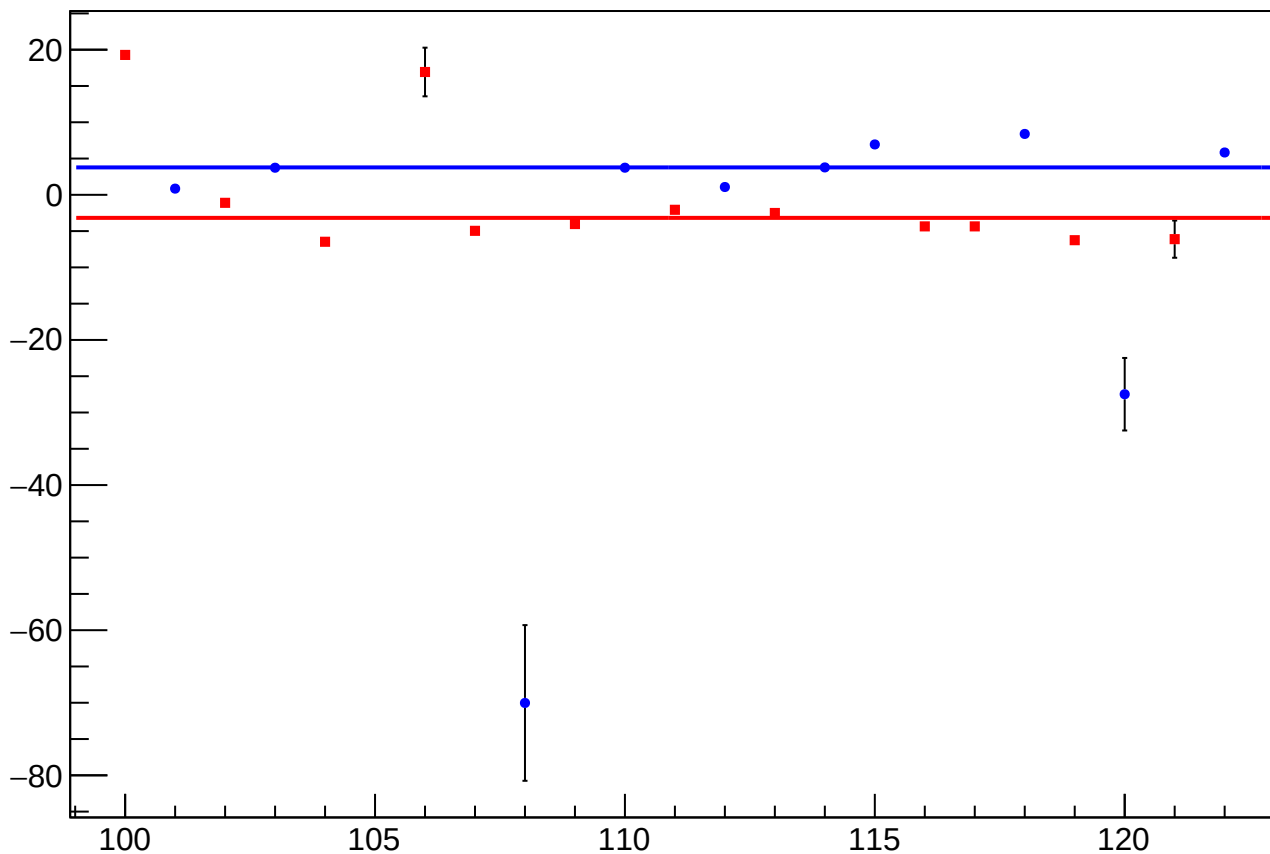
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 440790.1/9

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

-175.536+/-0.000 χ^2/NDF : 519842.1/11

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778 $\pm$ 0.000 χ^2 /NDF: 1009.9/9

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

Right Out: -3.176 $\pm$ 0.033 χ^2 /NDF: 5180.8/11

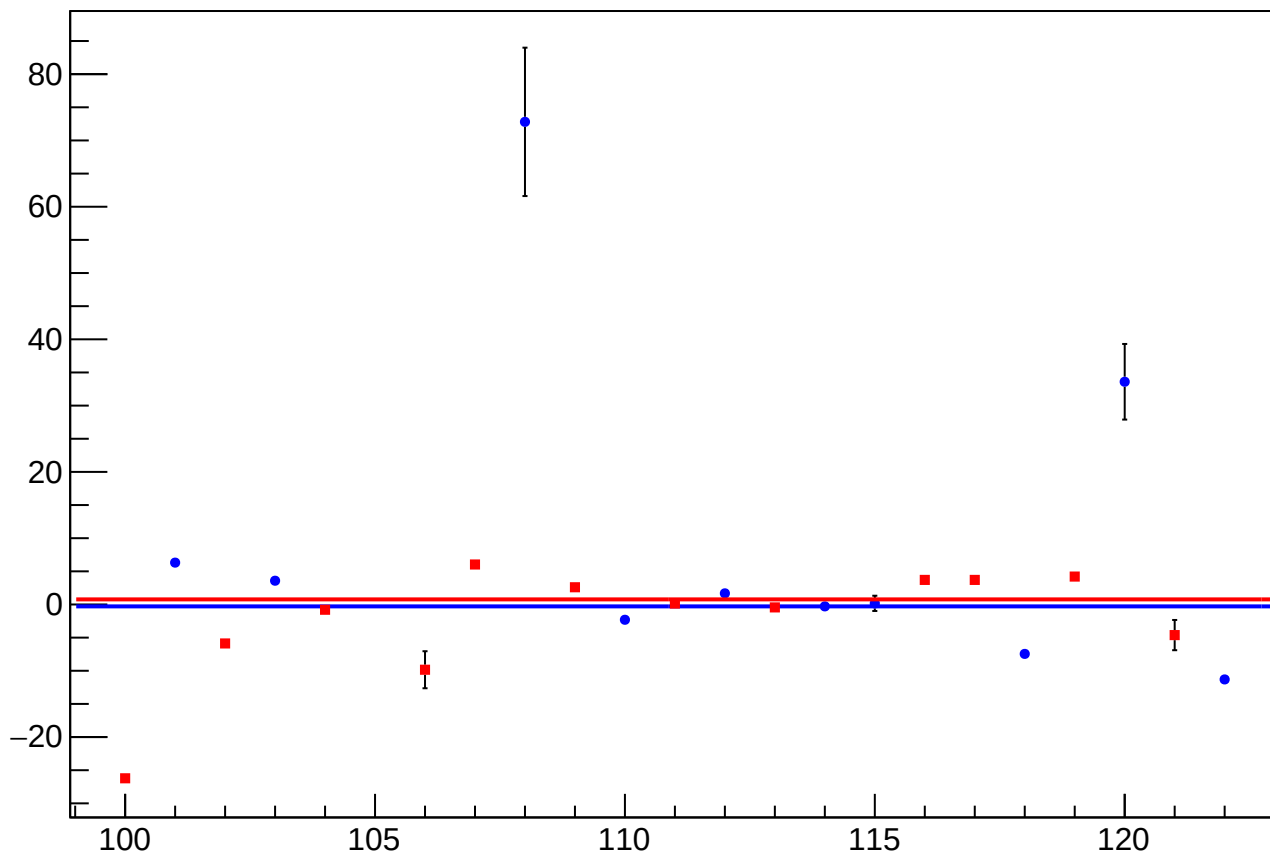
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.778 $\pm$ 0.000 χ^2 /NDF: 1009.9/9

3.778 $\pm$ 0.000 χ^2 /NDF: 50510.3/21

-3.176 $\pm$ 0.033 χ^2 /NDF: 5180.8/11

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.000 χ^2/NDF : 5061.0/9

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

Right Out: 0.769+/-0.035 χ^2/NDF : 11910.1/11

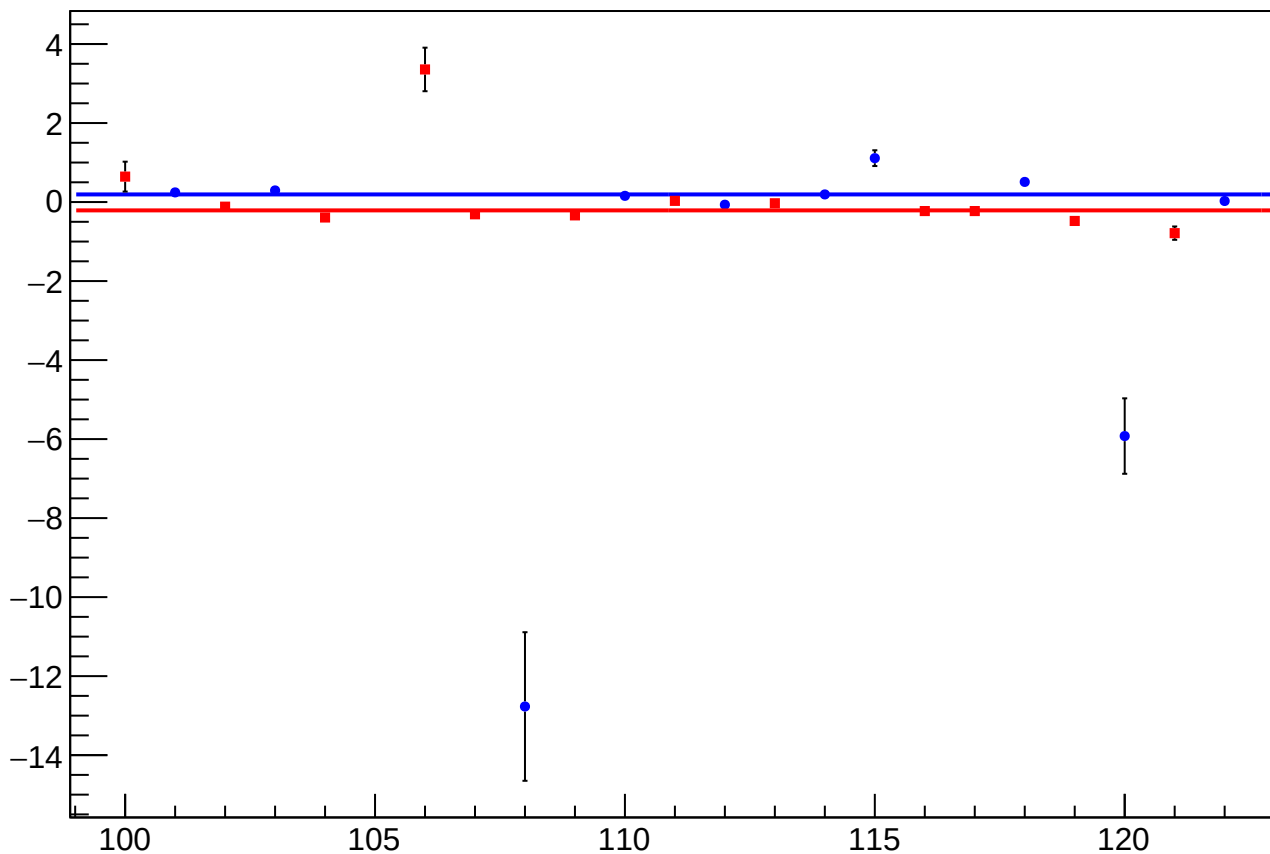
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 5061.0/9

-0.287+/-0.000 χ^2/NDF : 17872.3/21

0.769+/-0.035 χ^2/NDF : 11910.1/11

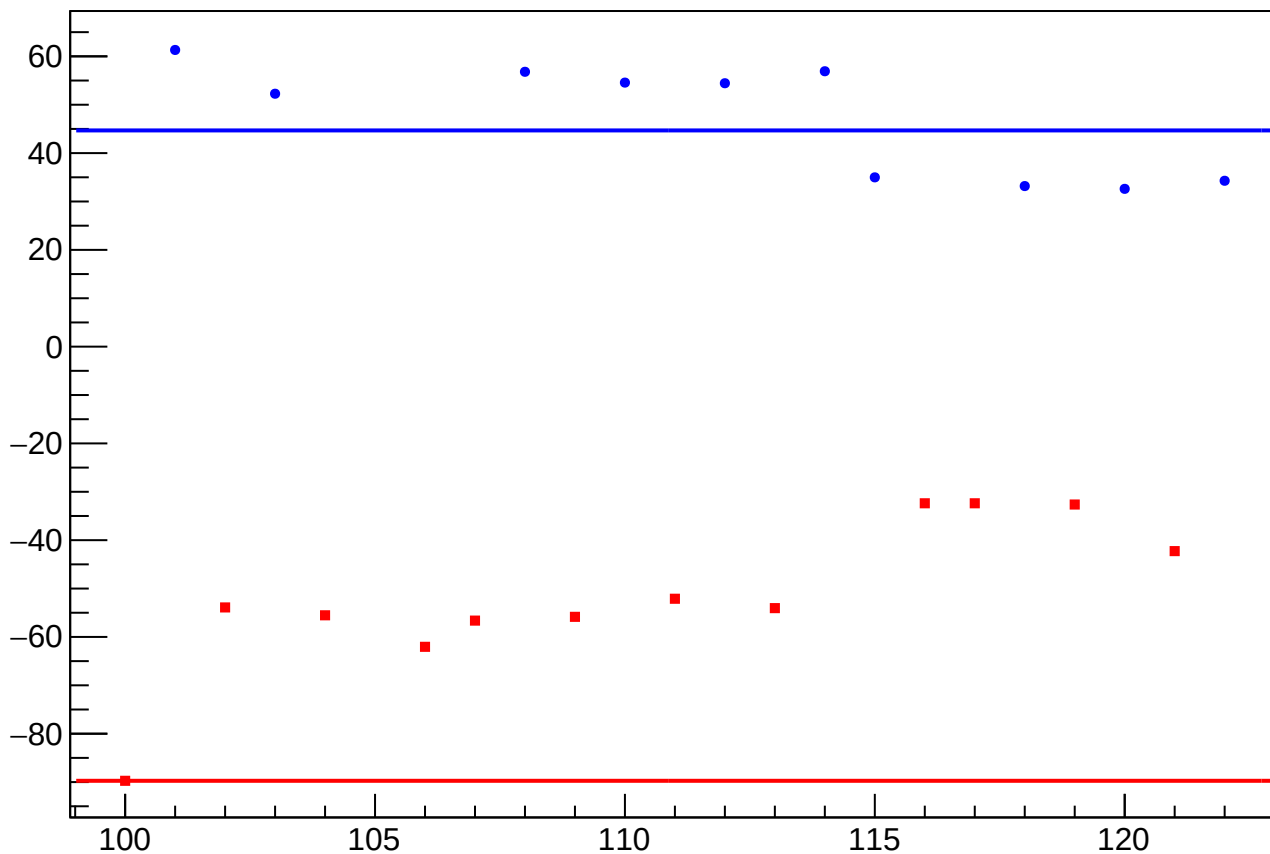
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1076.1/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.211+/-0.003 χ^2/NDF : 3871.3/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1076.1/9
0.193+/-0.000 χ^2/NDF : 27305.6/21
-0.211+/-0.003 χ^2/NDF : 3871.3/11

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 44.689 $\pm$ 0.030 χ^2 /NDF: 113934.7/9

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

Right Out: -89.735 $\pm$ 0.000 χ^2 /NDF: 3635850.7/11

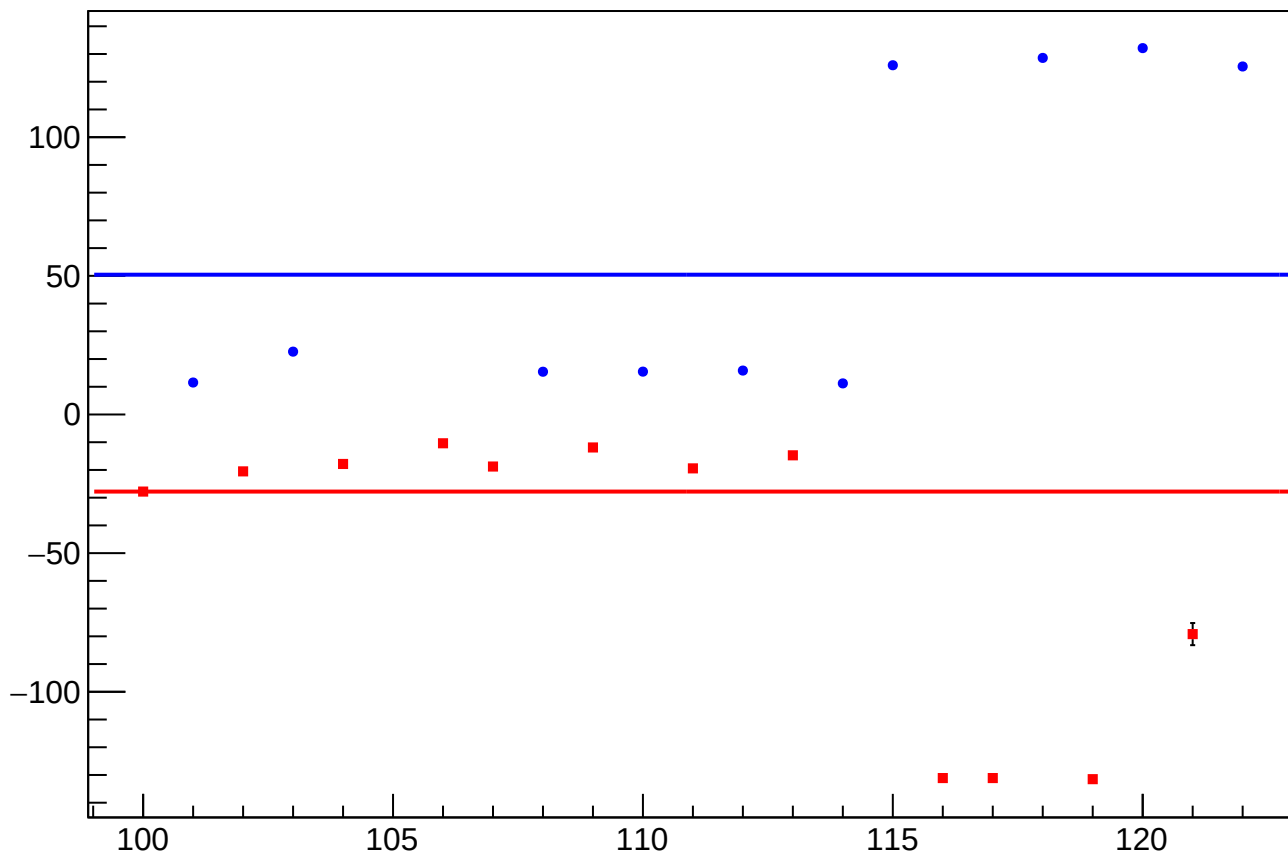
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.689 $\pm$ 0.030 χ^2 /NDF: 113934.7/9

-89.735 $\pm$ 0.000 χ^2 /NDF: 23590915.9/21

-89.735 $\pm$ 0.000 χ^2 /NDF: 3635850.7/11

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 50.409+/-0.046 χ^2/NDF : 1170953.4/9

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

Right Out: -27.798+/-0.000 χ^2/NDF : 3049013.6/11

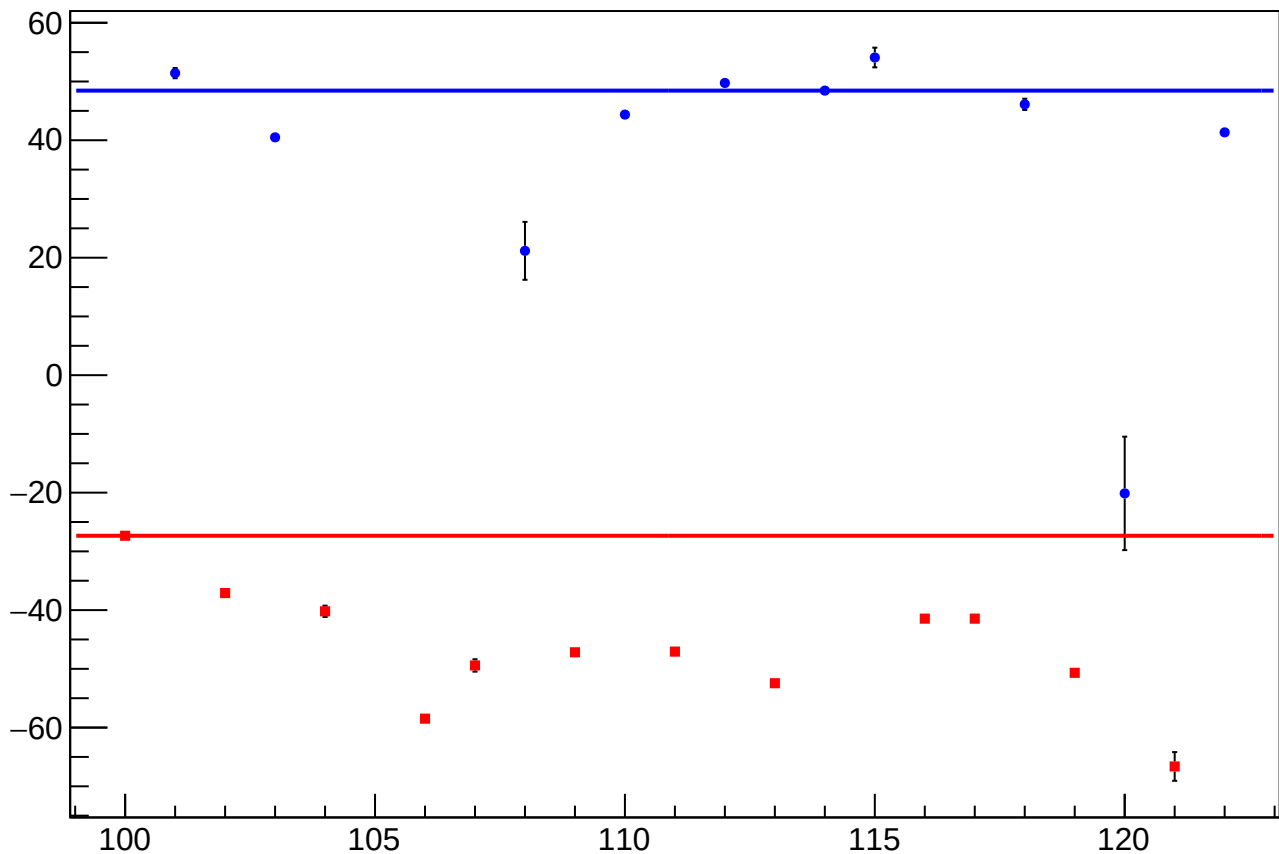
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.409+/-0.046 χ^2/NDF : 1170953.4/9

-27.798+/-0.000 χ^2/NDF : 7160377.0/21

-27.798+/-0.000 χ^2/NDF : 3049013.6/11

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 840.9/9

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

Right Out: -27.342+/-0.000 χ^2/NDF : 16754.8/11

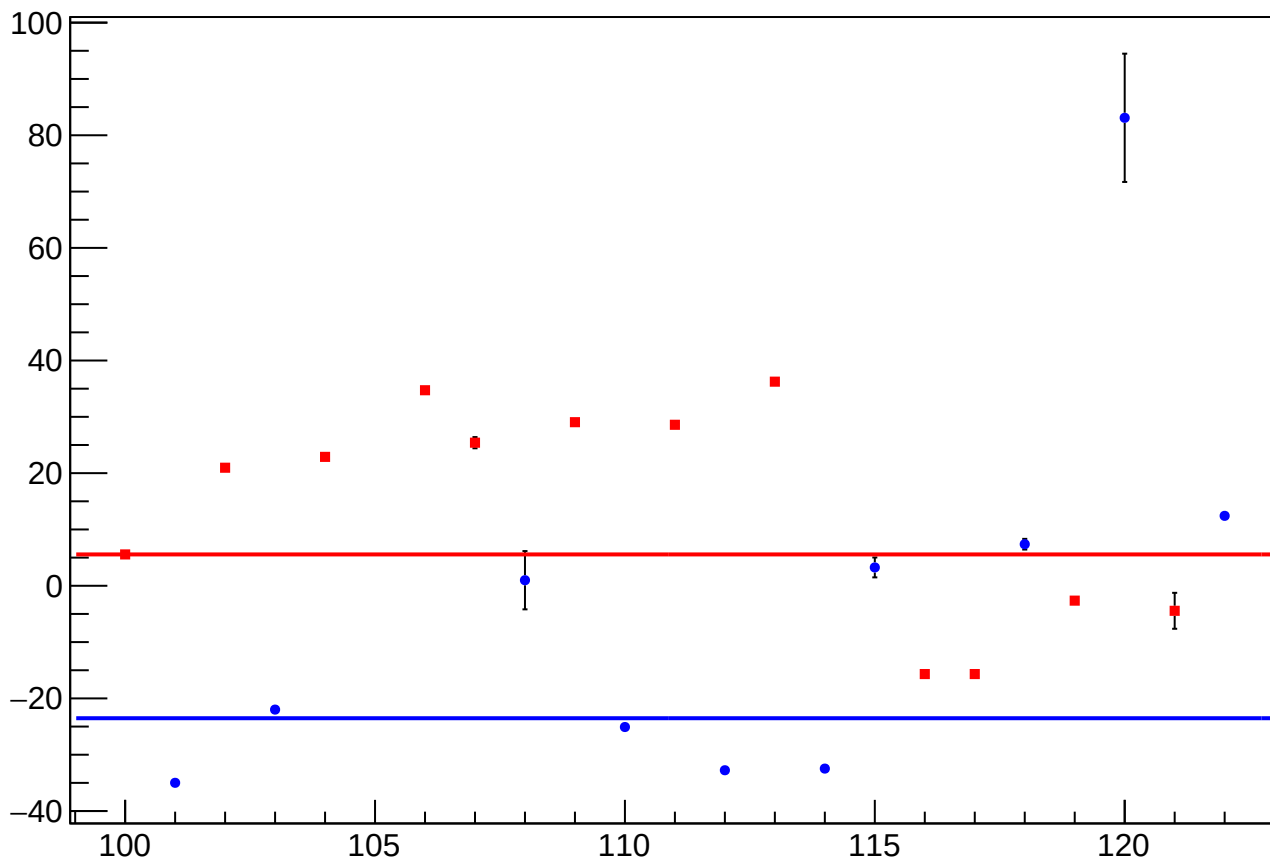
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 840.9/9

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 16754.8/11

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -23.518 $\pm$ 0.167 χ^2 /NDF: 6454.5/9

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

Right Out: 5.568 $\pm$ 0.000 χ^2 /NDF: 22526.9/11

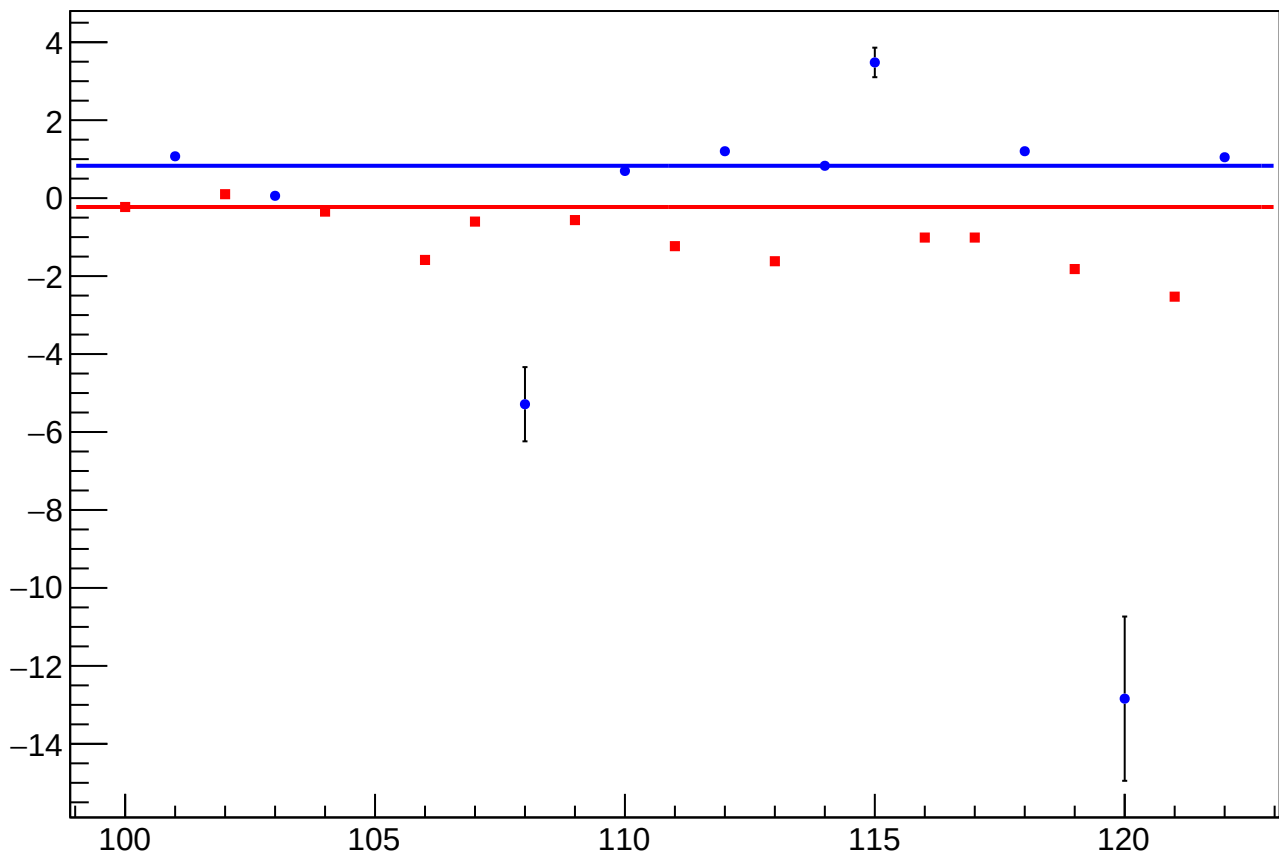
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.518 $\pm$ 0.167 χ^2 /NDF: 6454.5/9

5.568 $\pm$ 0.000 χ^2 /NDF: 59496.8/21

5.568 $\pm$ 0.000 χ^2 /NDF: 22526.9/11

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2096.4/9

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

Right Out: -0.227+/-0.000 χ^2/NDF : 9833.7/11

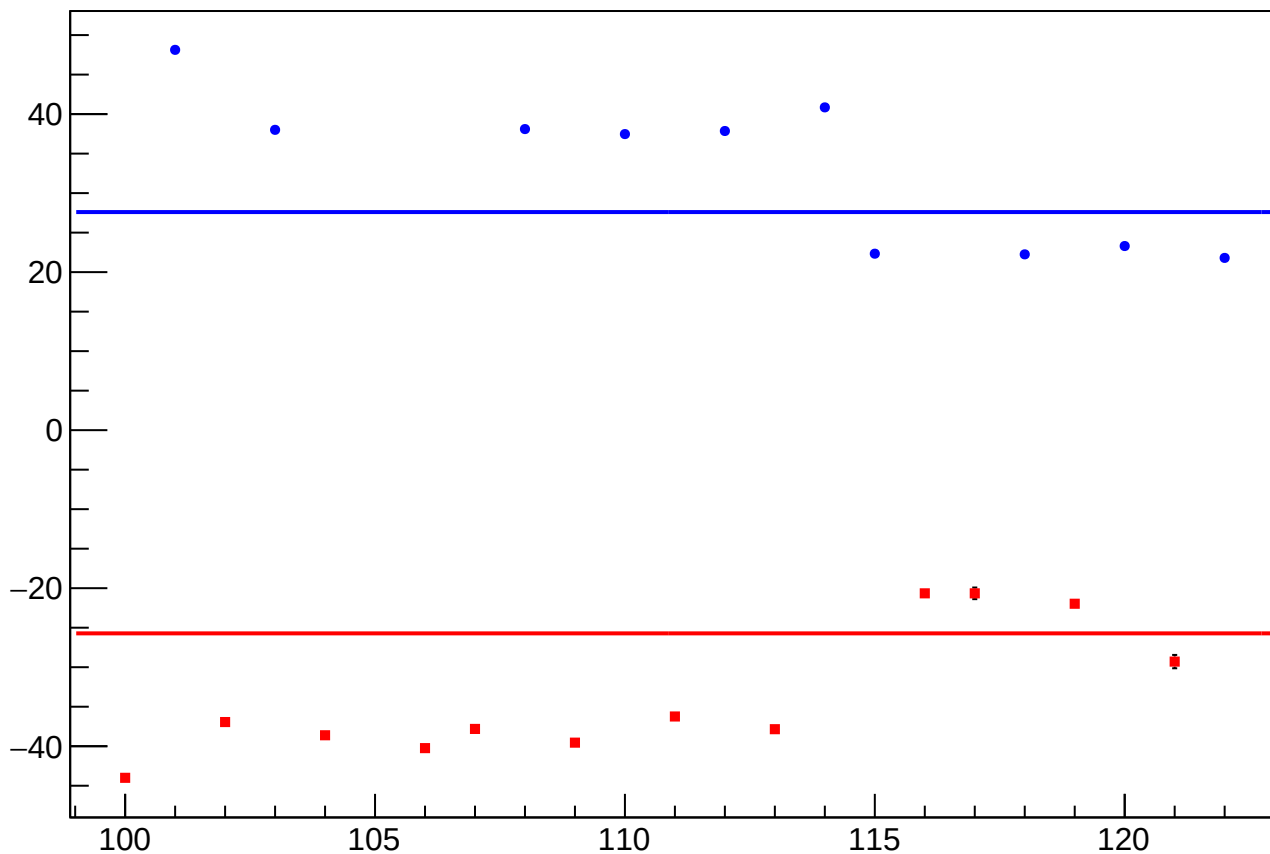
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2096.4/9

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 9833.7/11

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 27.602 $\pm$ 0.029 χ^2 /NDF: 70264.5/9

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

Right Out: -25.717 $\pm$ 0.018 χ^2 /NDF: 136487.3/11

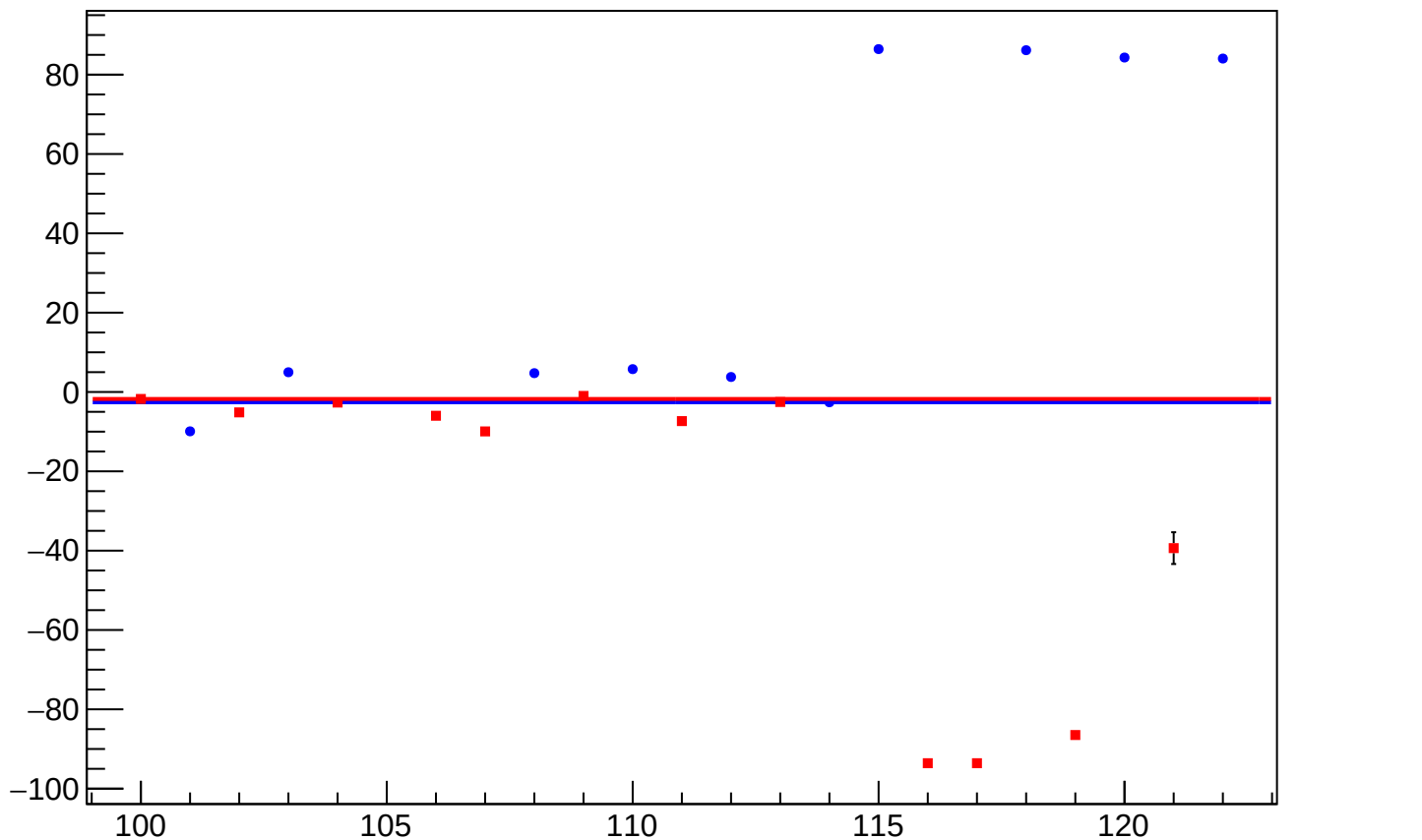
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.602 $\pm$ 0.029 χ^2 /NDF: 70264.5/9

-10.657 $\pm$ 0.015 χ^2 /NDF: 2625596.9/21

-25.717 $\pm$ 0.018 χ^2 /NDF: 136487.3/11

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 952947.0/9

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

Right Out: -1.758+/-0.000 χ^2/NDF : 1100546.5/11

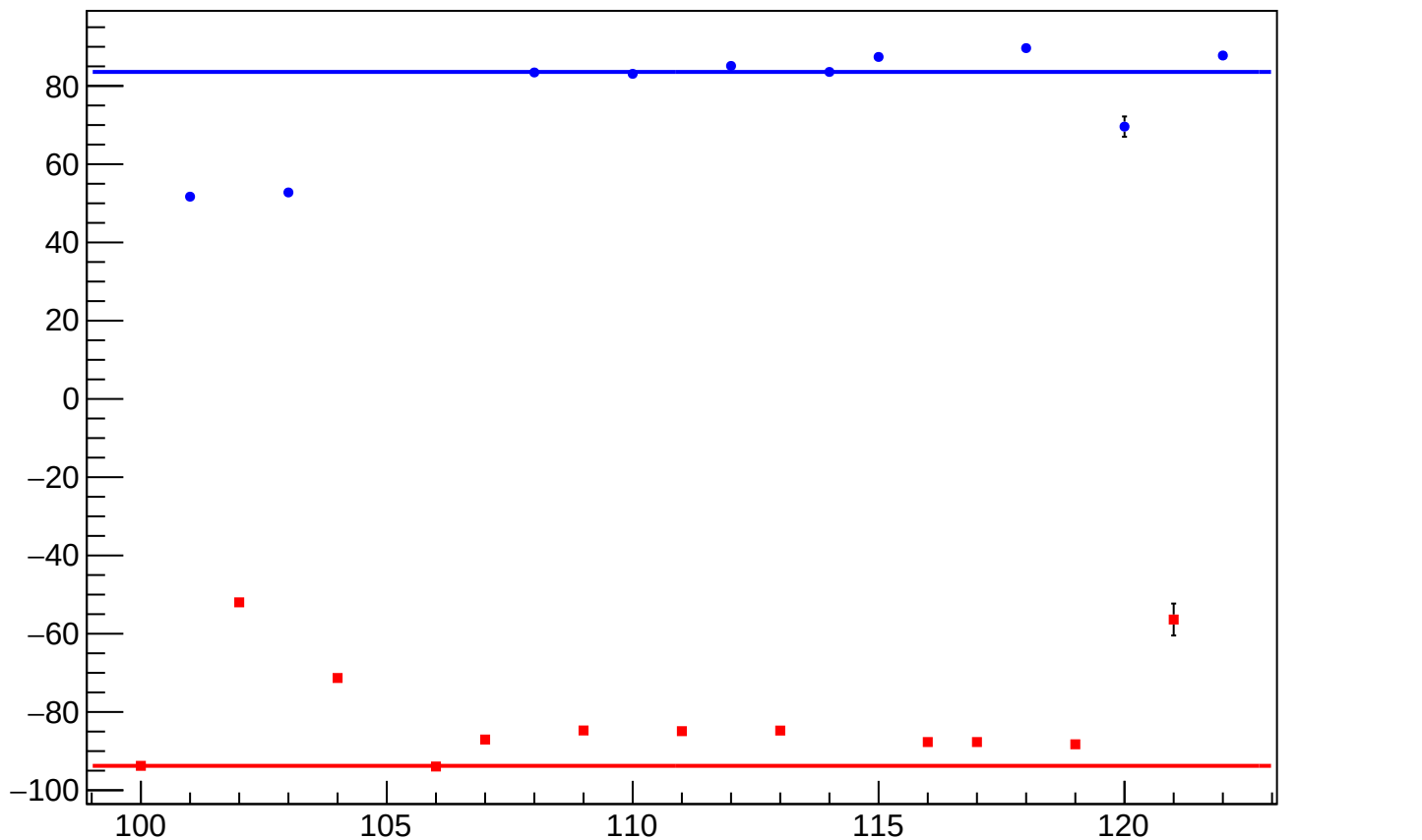
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 952947.0/9

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 1100546.5/11

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 45776.1/9

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

Right Out: -93.762+/-0.000 χ^2/NDF : 79942.6/11

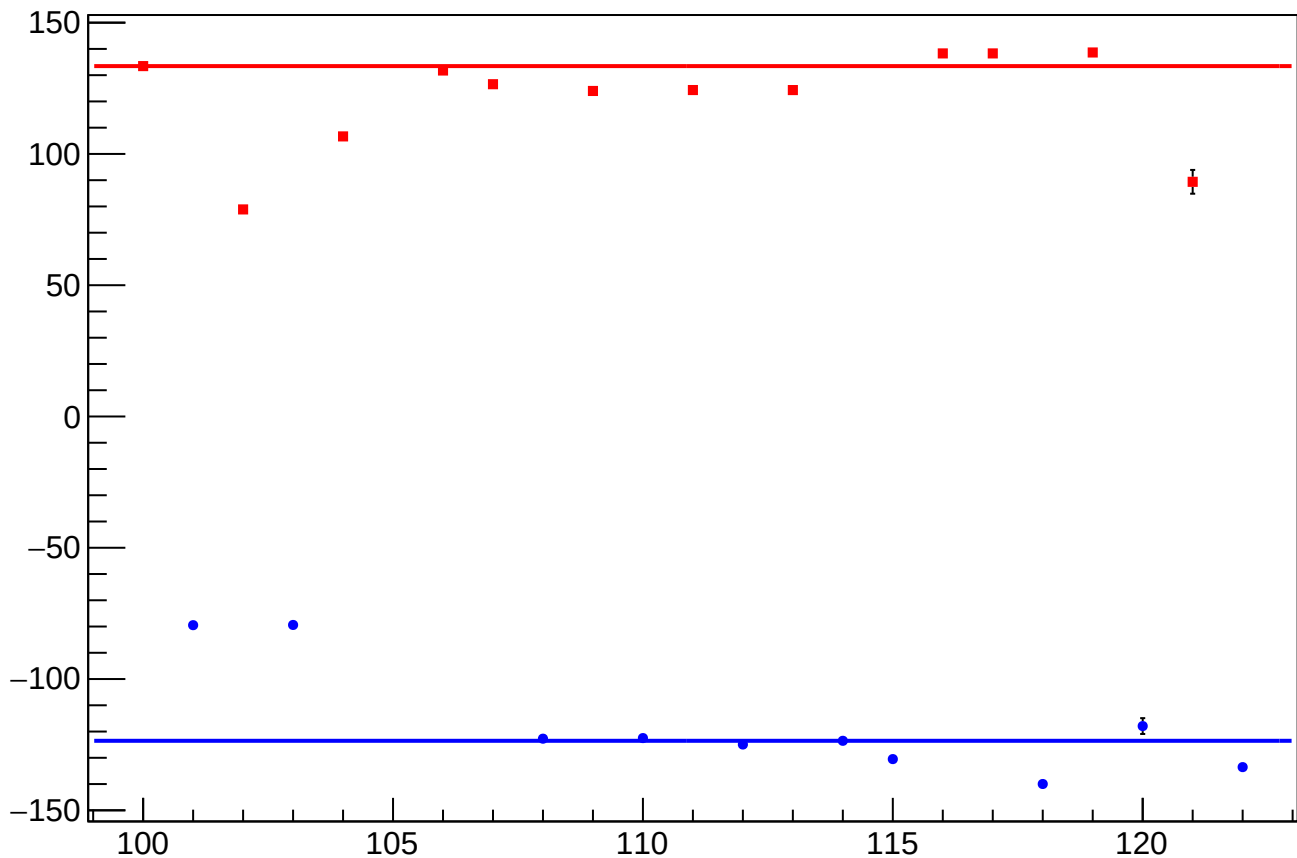
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 45776.1/9

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 79942.6/11

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 146650.3/9

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

Right Out: 133.456+/-0.000 χ^2/NDF : 131004.6/11

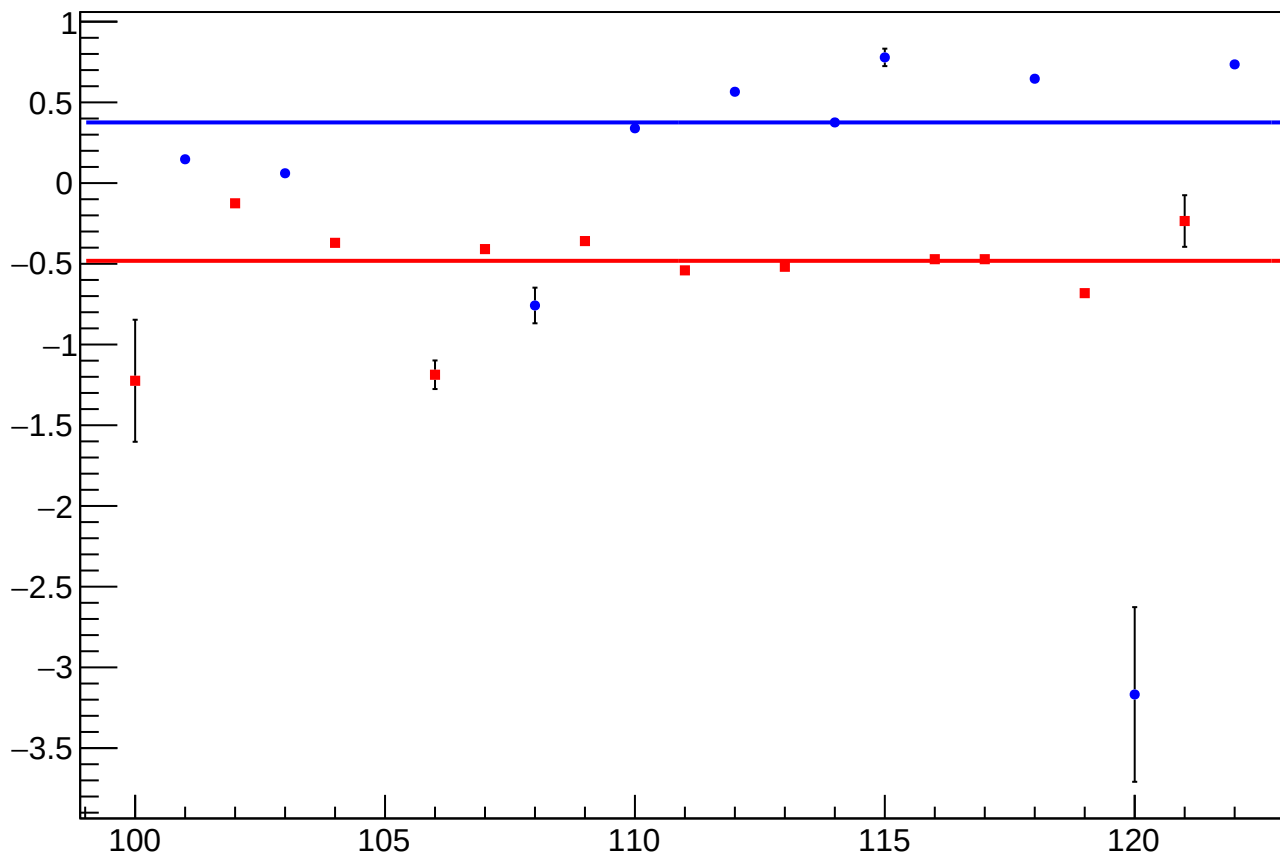
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 146650.3/9

-92.687+/-0.000 χ^2/NDF : 431650658224.0

133.456+/-0.000 χ^2/NDF : 131004.6/11

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 2544.5/9

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

Right Out: -0.482+/-0.003 χ^2/NDF : 897.5/11

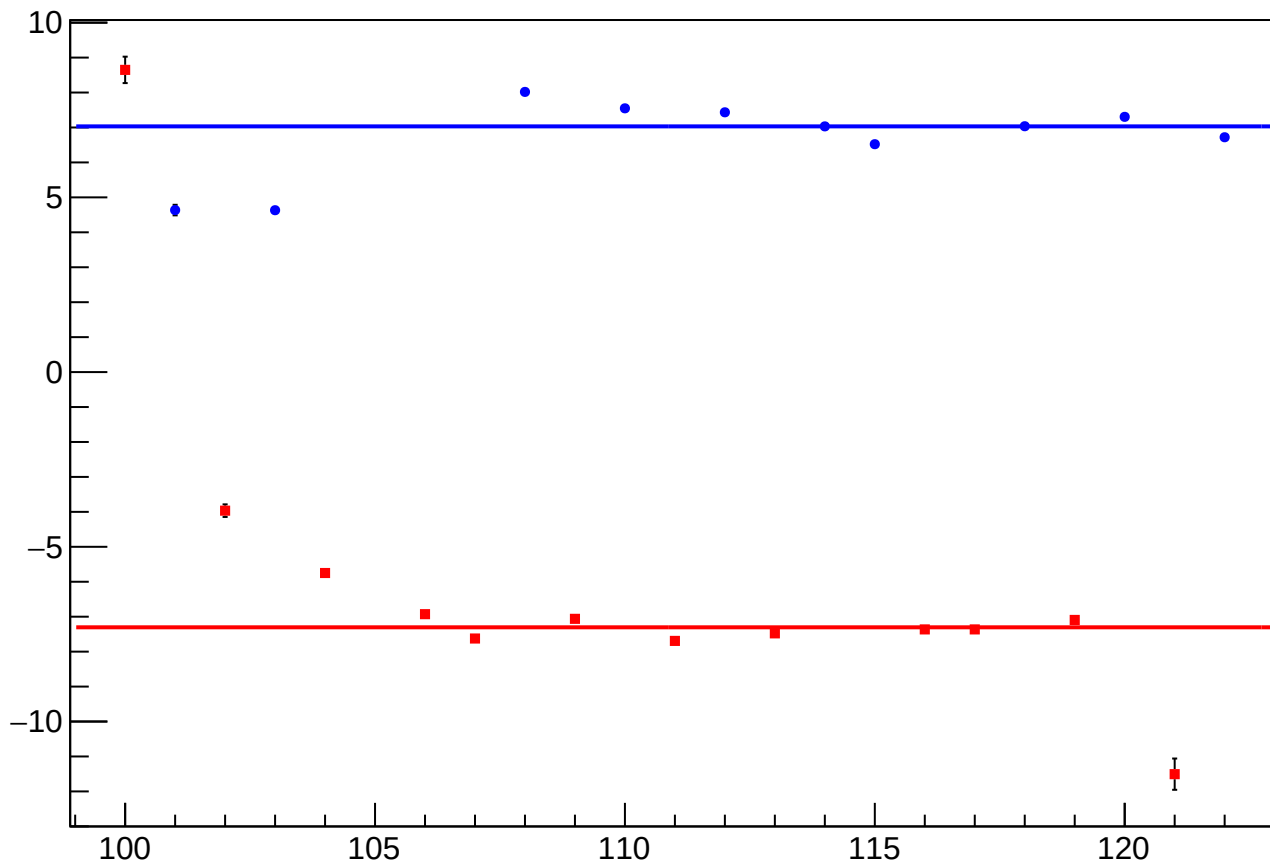
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2544.5/9

0.376+/-0.000 χ^2/NDF : 64689.5/21

-0.482+/-0.003 χ^2/NDF : 897.5/11

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032+/-0.000 χ^2/NDF : 8236.7/9

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

Right Out: -7.304+/-0.003 χ^2/NDF : 6123.3/11

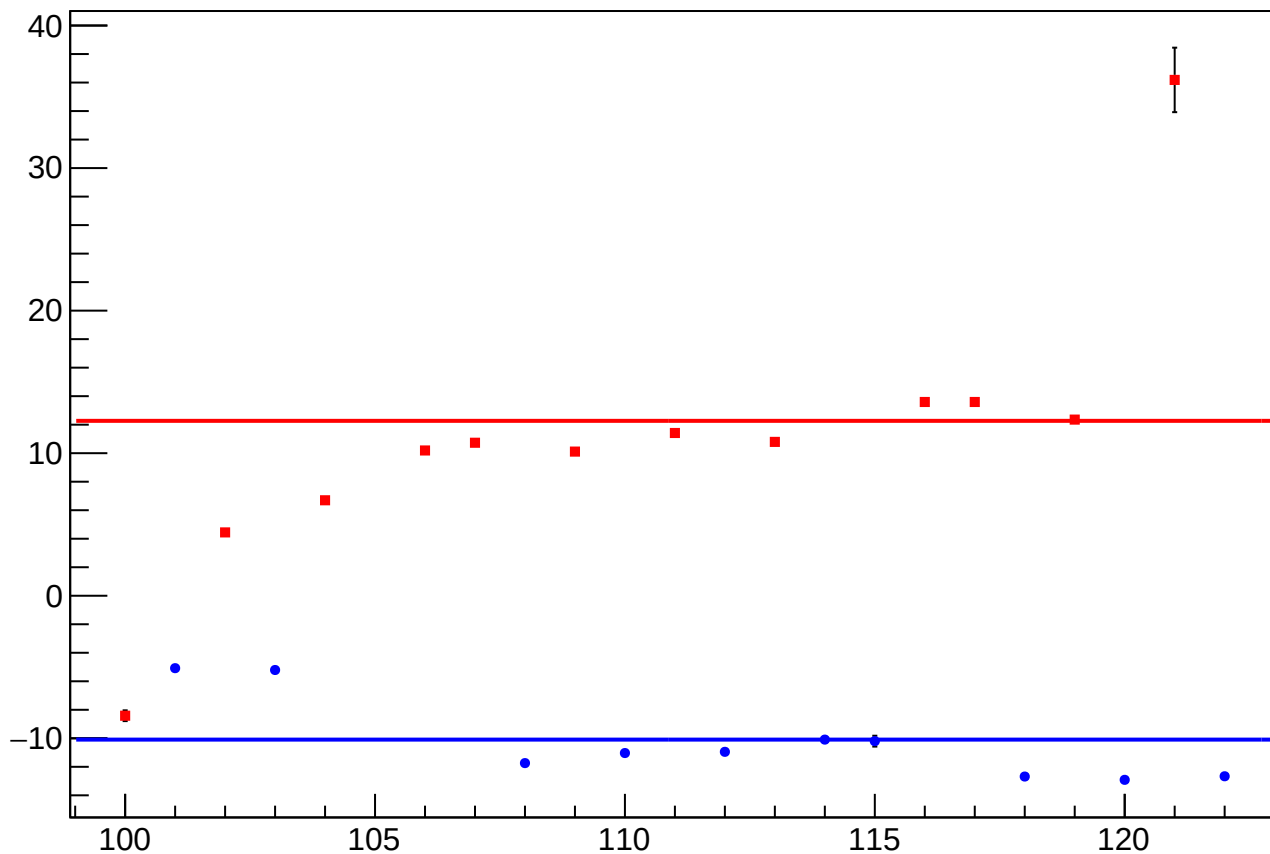
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.000 χ^2/NDF : 8236.7/9

7.032+/-0.000 χ^2/NDF : 19117441.1/21

-7.304+/-0.003 χ^2/NDF : 6123.3/11

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 $\pm$ 0.000 χ^2 /NDF: 37516.4/9

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

Right Out: 12.269 $\pm$ 0.005 χ^2 /NDF: 89901.6/11

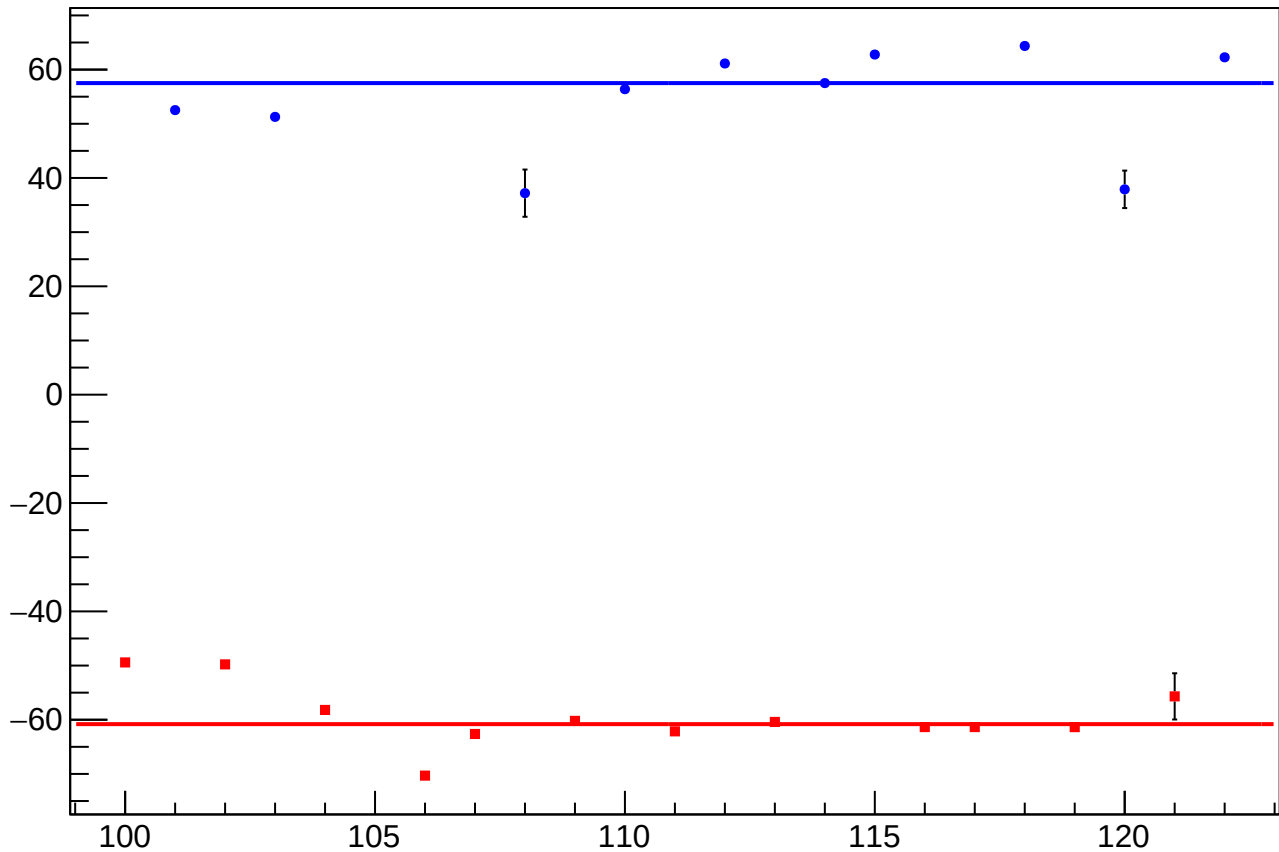
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.092 $\pm$ 0.000 χ^2 /NDF: 37516.4/9

-10.092 $\pm$ 0.000 χ^2 /NDF: 24788544.1/21

12.269 $\pm$ 0.005 χ^2 /NDF: 89901.6/11

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2 /NDF: 2636.9/9

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

Right Out: -60.811+/-0.080 χ^2 /NDF: 1981.3/11

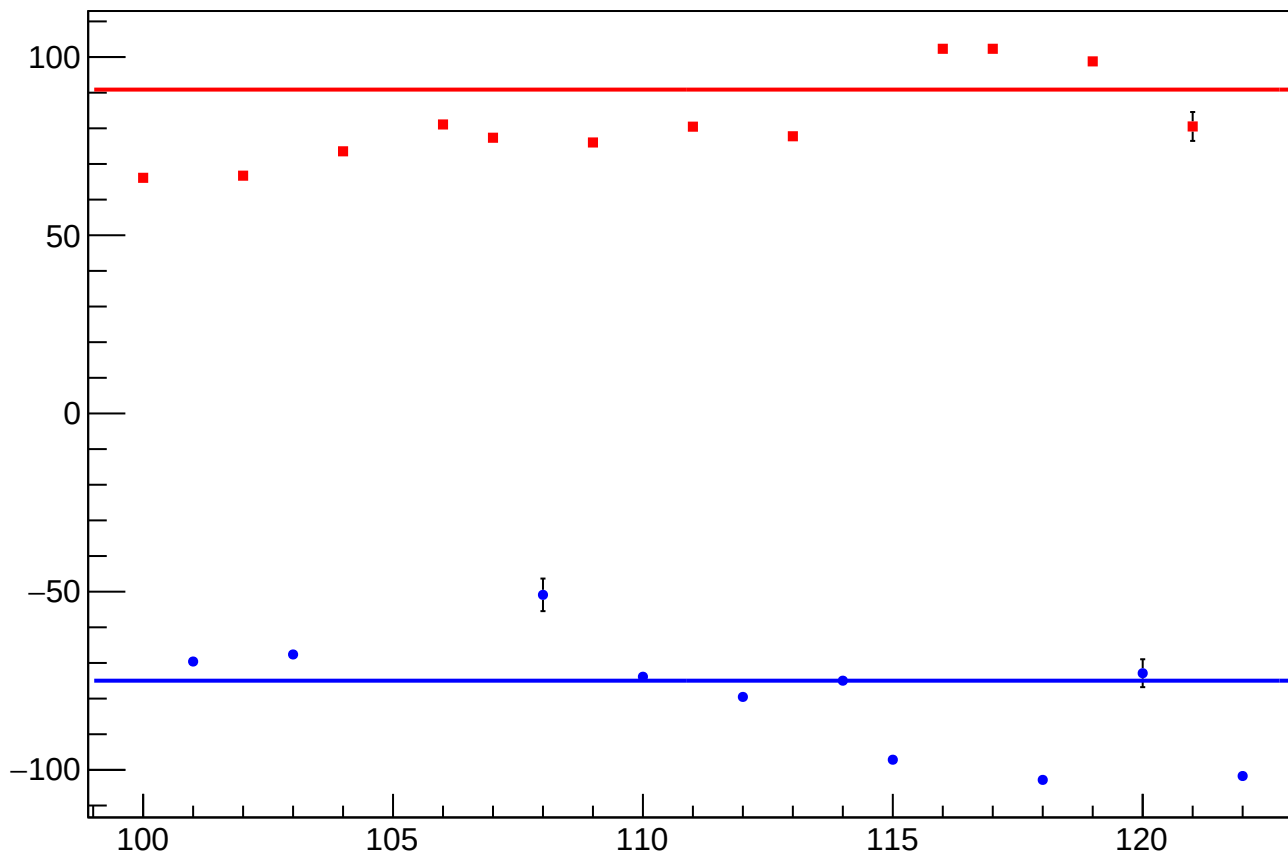
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.510+/-0.000 χ^2 /NDF: 2636.9/9

57.510+/-0.000 χ^2 /NDF: 2192506.0/21

-60.811+/-0.080 χ^2 /NDF: 1981.3/11

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 χ^2/NDF : 34663.9/9

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

Right Out: 90.866 ± 0.082 χ^2/NDF : 28606.3/11

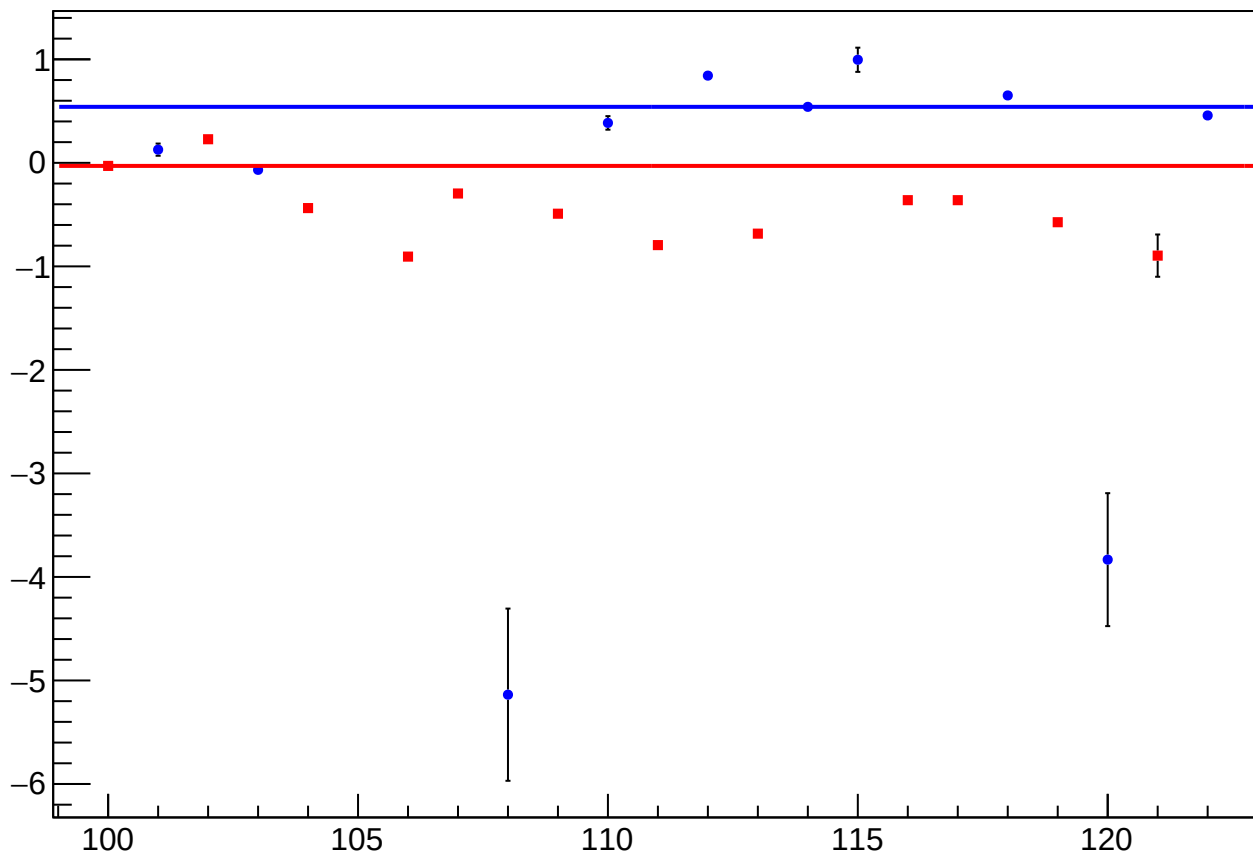
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.974 ± 0.000 χ^2/NDF : 34663.9/9

-74.974 ± 0.000 χ^2/NDF : 4163416.2/21

90.866 ± 0.082 χ^2/NDF : 28606.3/11

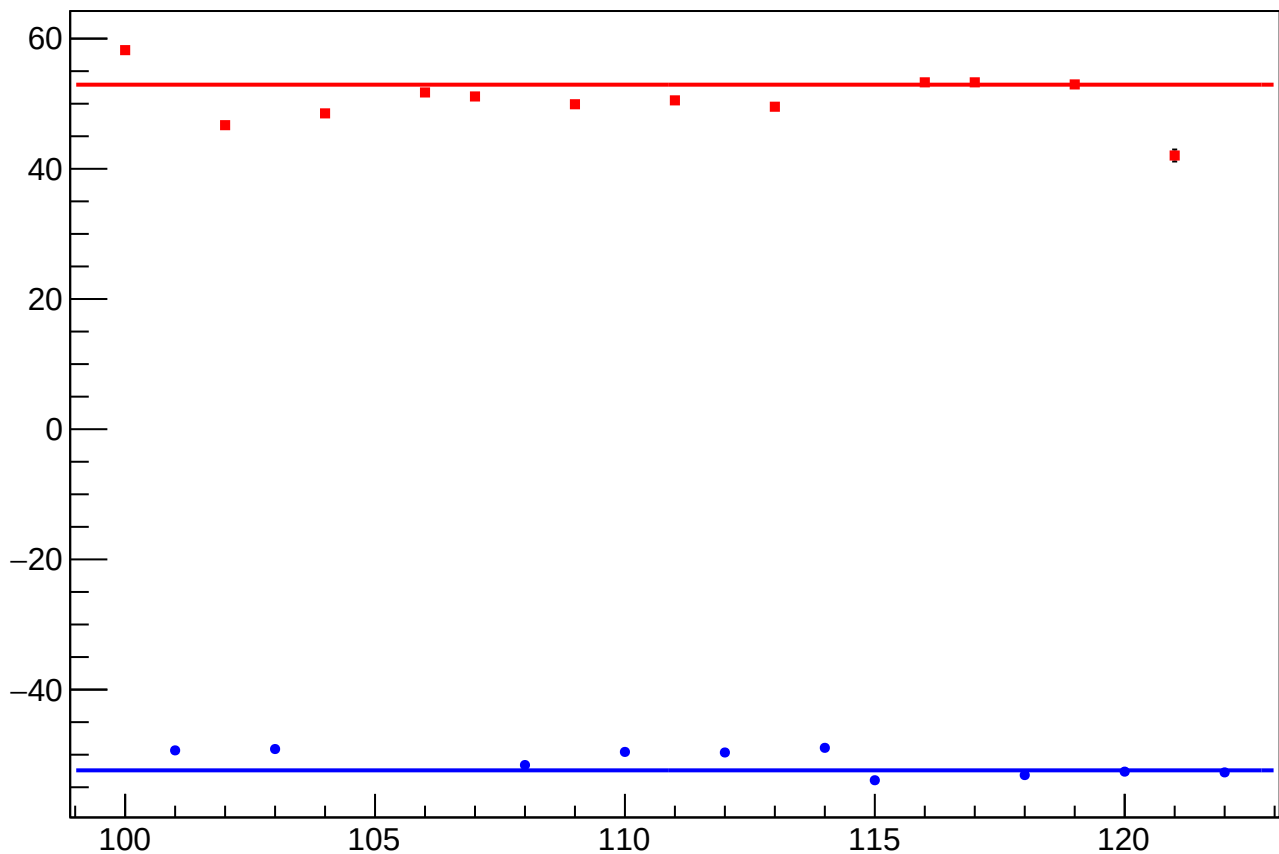
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1485.9/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.030+/-0.000 χ^2/NDF : 17118.4/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1485.9/9
 -0.028+/-0.000 χ^2/NDF : 29006030357409
 -0.030+/-0.000 χ^2/NDF : 17118.4/11

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.403 ± 0.009 $\chi^2/\text{NDF}: 18136.9/9$

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

Right Out: 52.923 ± 0.004 $\chi^2/\text{NDF}: 16420.7/11$

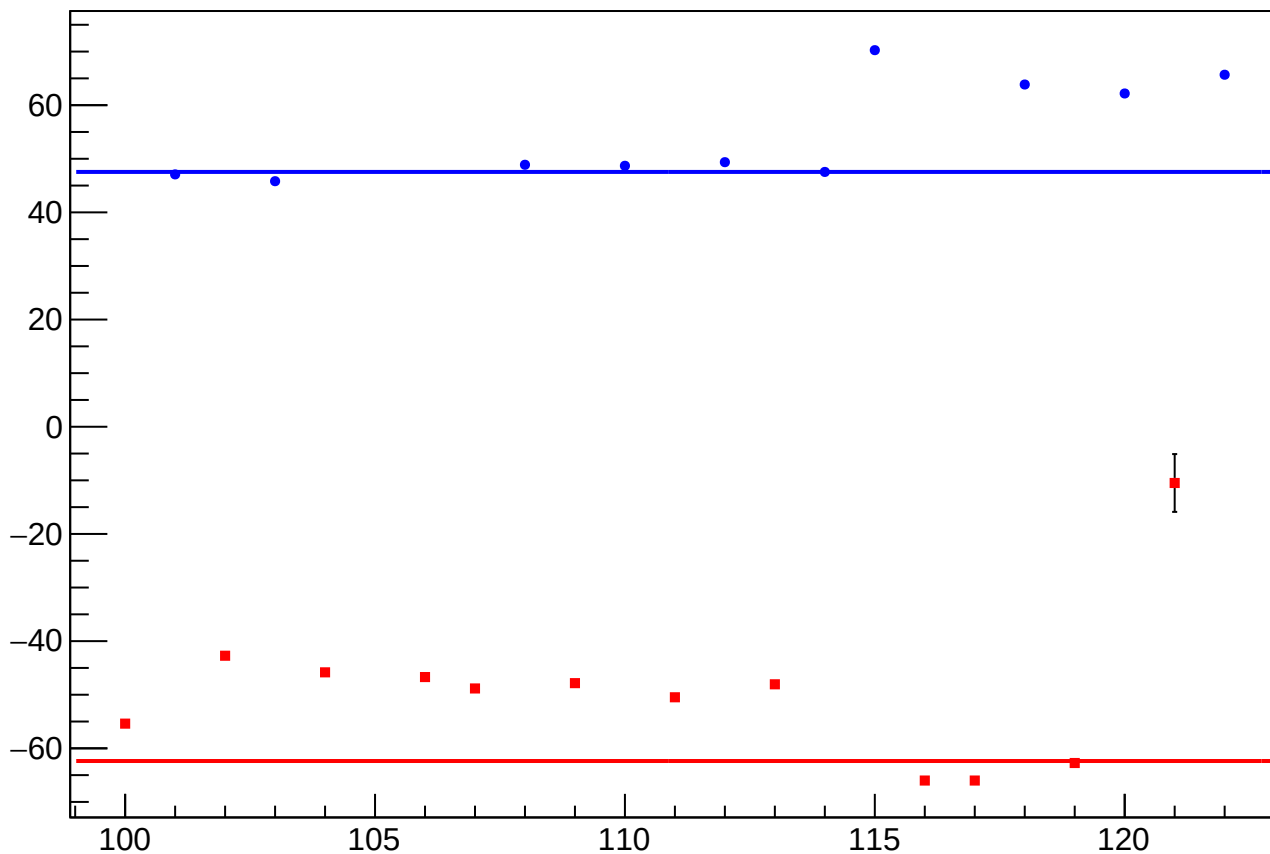
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-52.403 ± 0.009 $\chi^2/\text{NDF}: 18136.9/9$

37.096 ± 0.004 $\chi^2/\text{NDF}: 106365287.2/21$

52.923 ± 0.004 $\chi^2/\text{NDF}: 16420.7/11$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2/NDF : 108323.0/9

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

Right Out: -62.365+/-0.013 χ^2/NDF : 219319.6/11

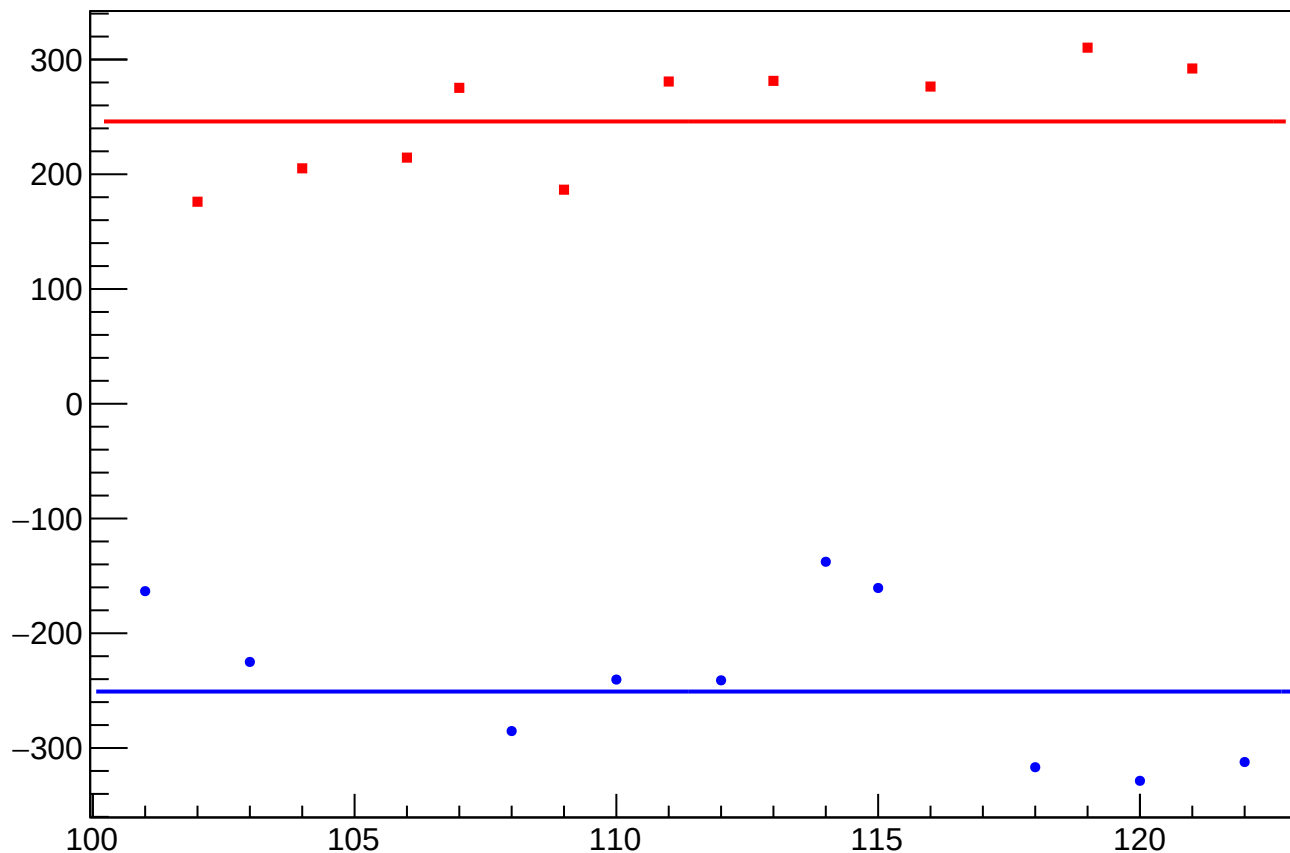
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 108323.0/9

47.545+/-0.000 χ^2/NDF : 73519106.4/21

-62.365+/-0.013 χ^2/NDF : 219319.6/11

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

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

Right Out: 246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

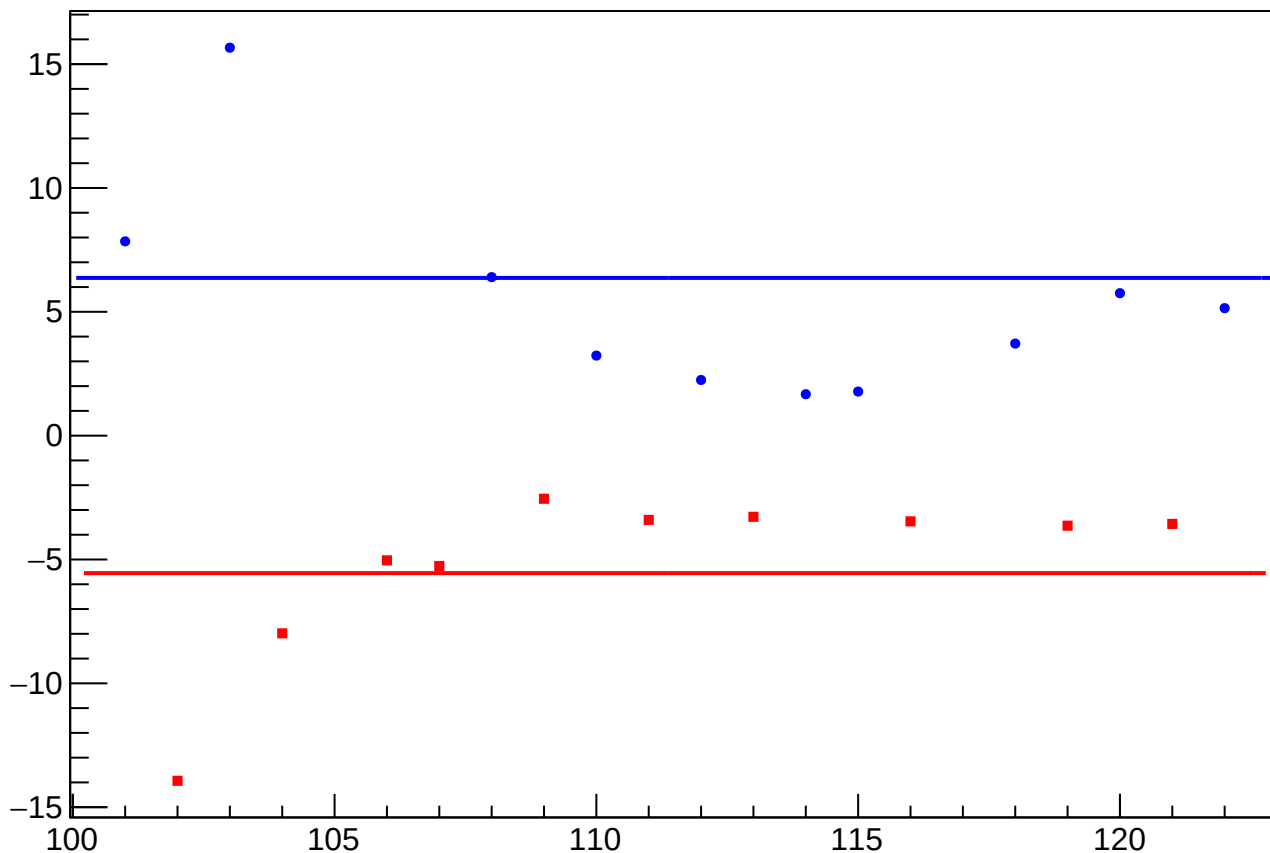
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

9.926+/-0.000 χ^2/NDF : 53336920095547

246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



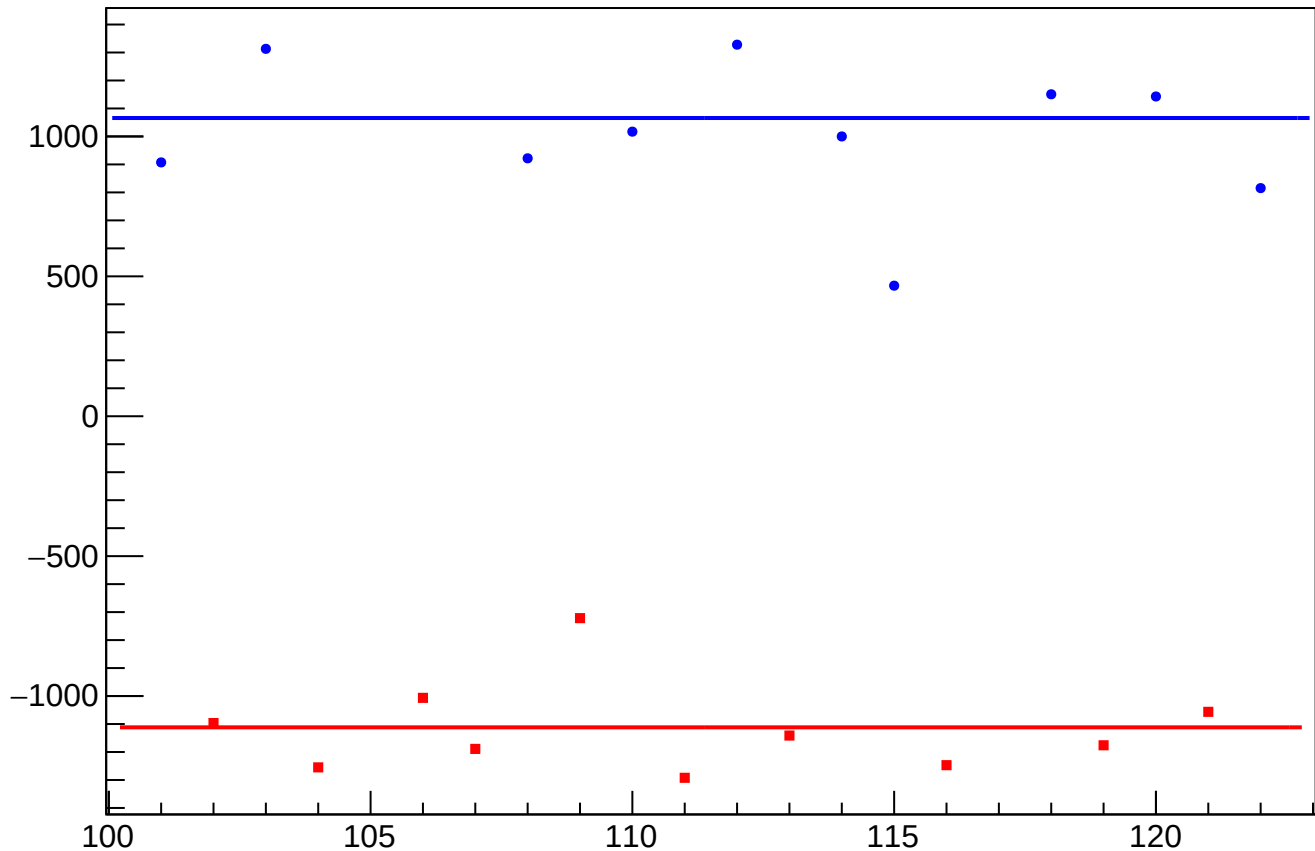
Right In: 6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

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

Right Out: -5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9

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

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

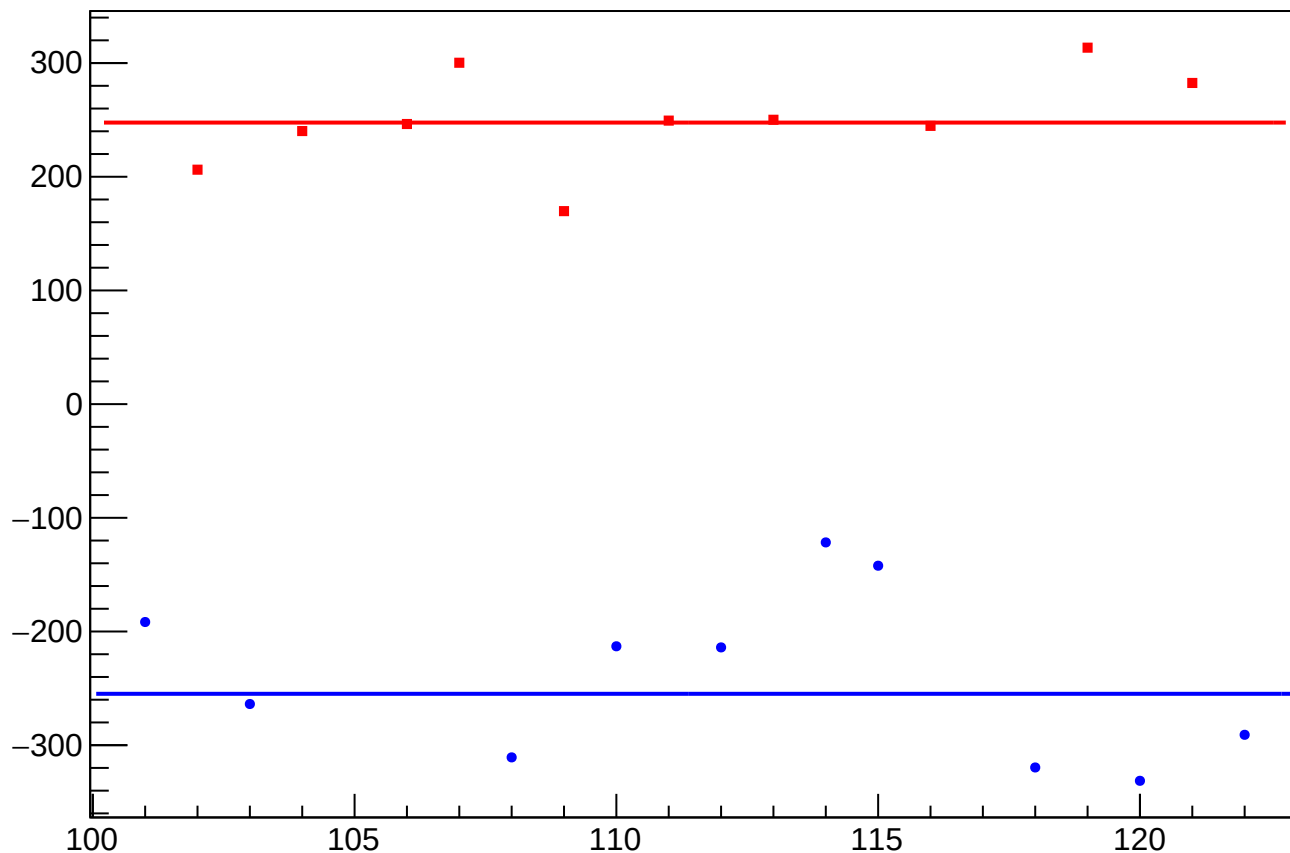
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -254.806+/-0.000 χ^2/NDF : 1345069326543392608067717891948019712.0/9

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

Right Out: 247.659+/-0.000 χ^2/NDF : 785370302526268279589576528086695936.0/9

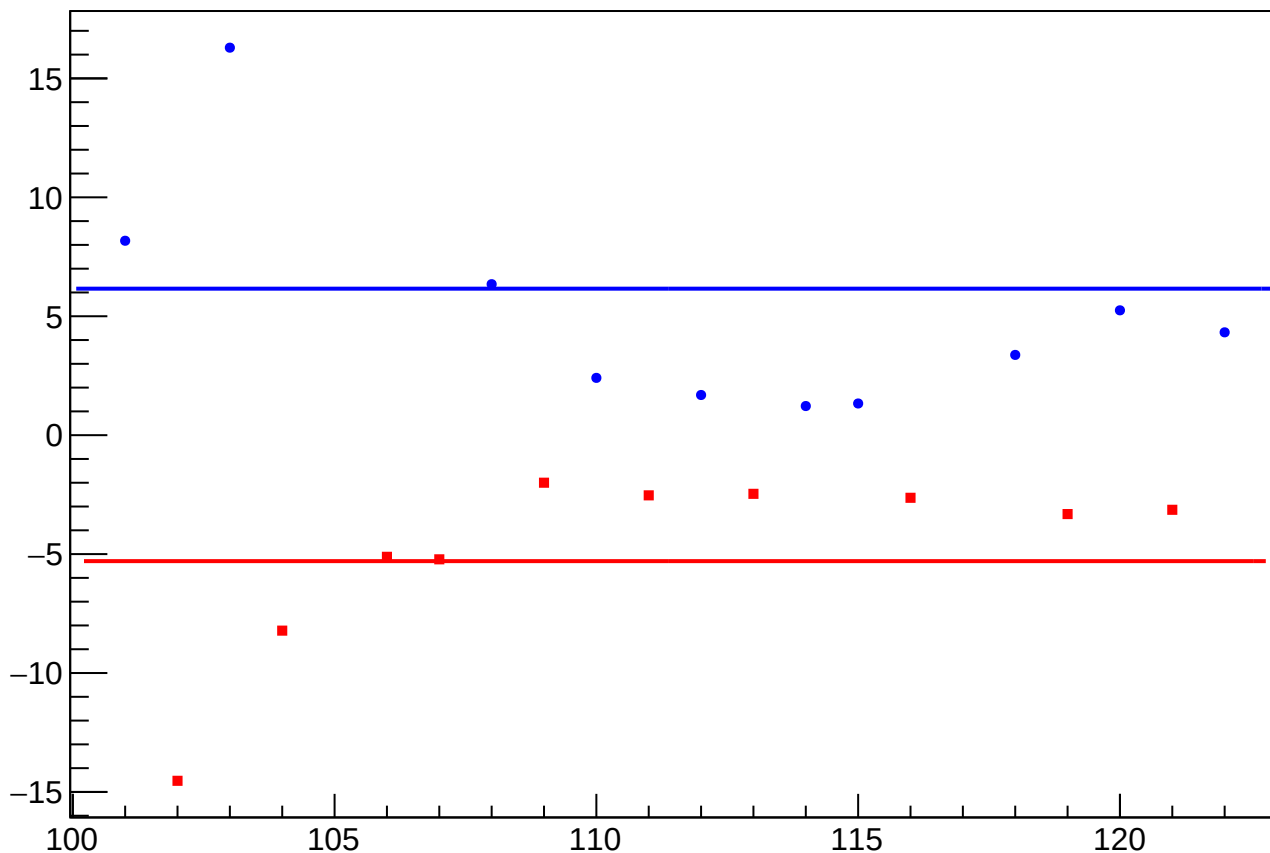
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-254.806+/-0.000 χ^2/NDF : 1345069326543392

8.882+/-0.000 χ^2/NDF : 54200653378867

247.659+/-0.000 χ^2/NDF : 7853703025262682

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.160+/-0.000 χ^2/NDF : 8931755797814277904517418704699392.0/9

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

Right Out: -5.296+/-0.000 χ^2/NDF : 7212909296119802049834171272003584.0/9

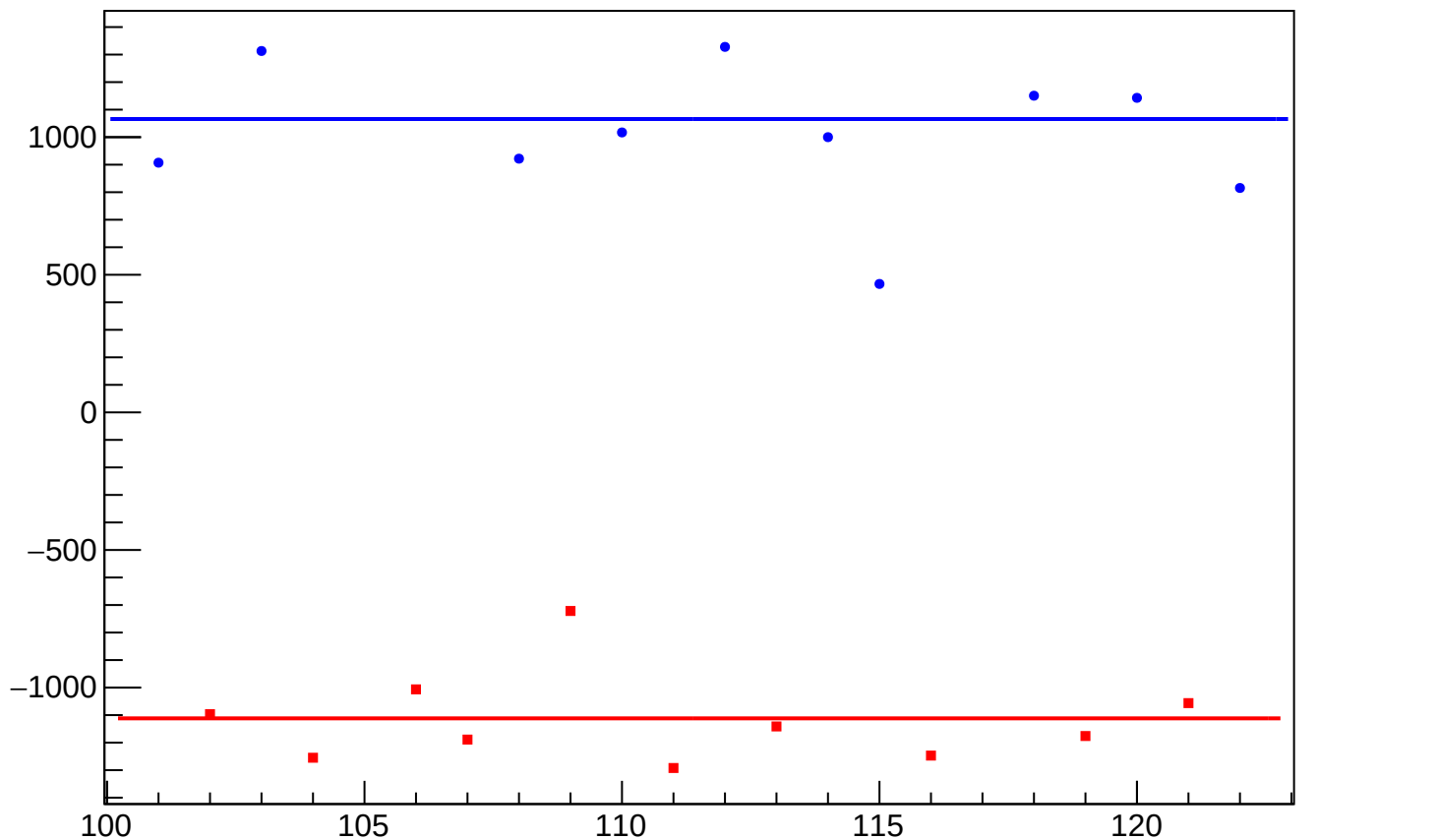
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.160+/-0.000 χ^2/NDF : 8931755797814277904

0.148+/-0.000 χ^2/NDF : 43208444893802

-5.296+/-0.000 χ^2/NDF : 721290929611980204

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

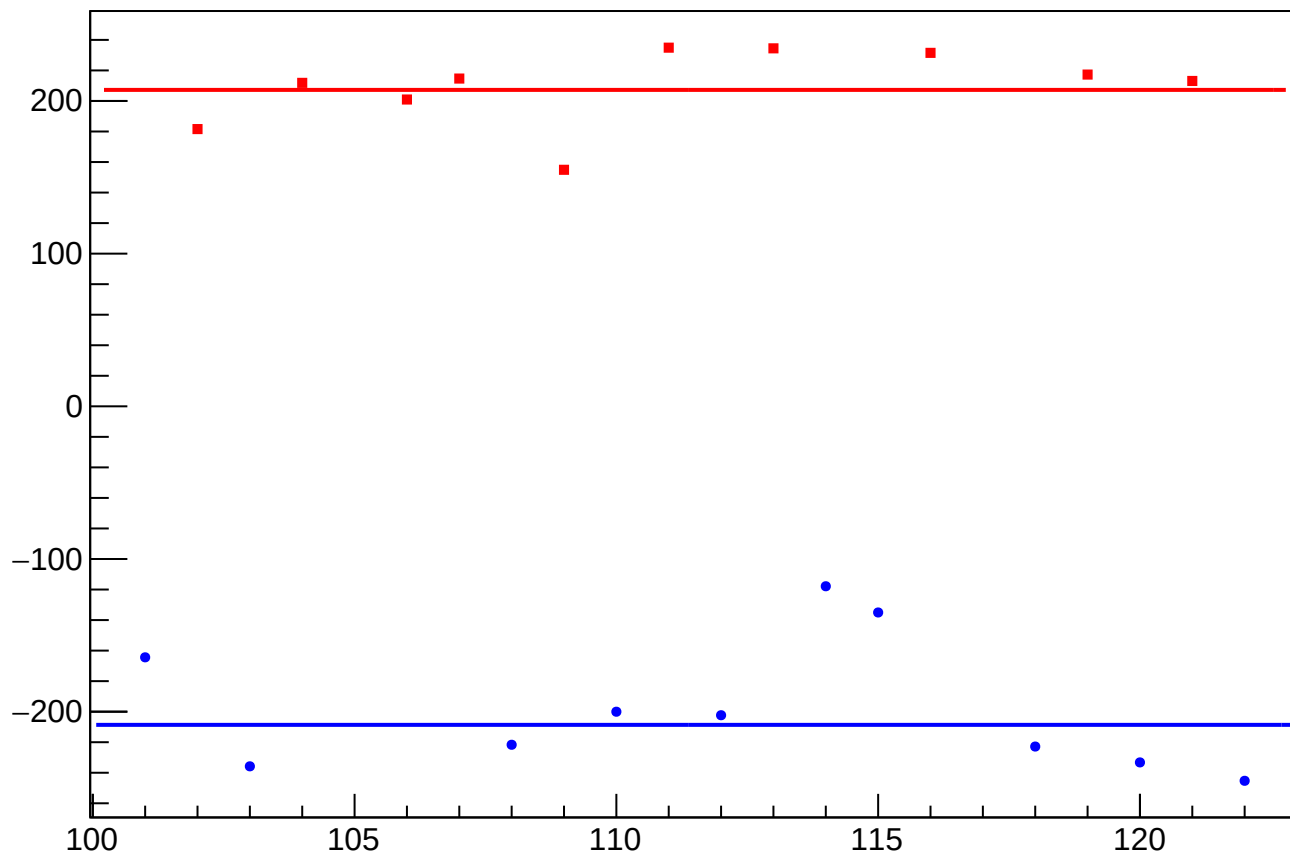
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -208.633+/-0.000 χ^2/NDF : 420600749906102706990082840806293504.0/9

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

Right Out: 207.249+/-0.000 χ^2/NDF : 271764803738334645927893736649392128.0/9

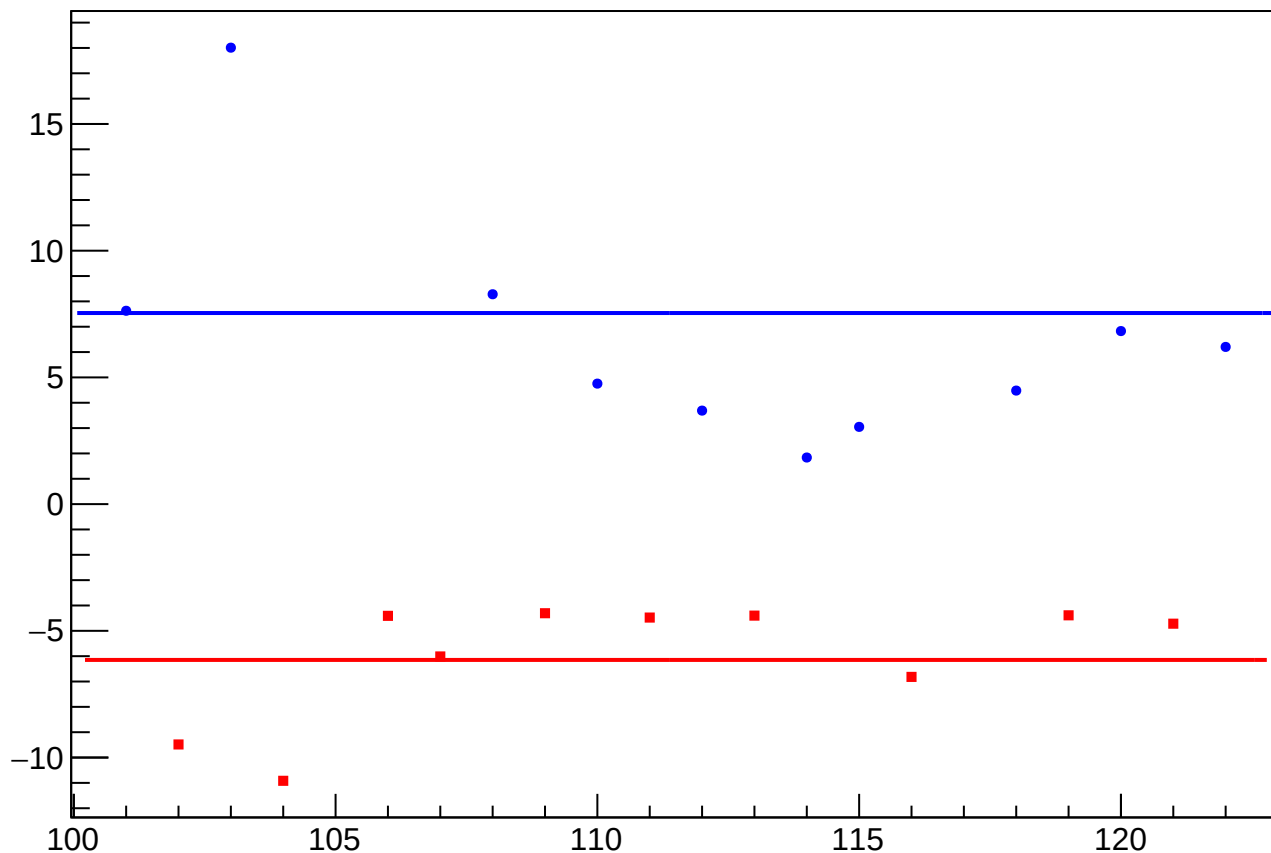
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.633+/-0.000 χ^2/NDF : 4206007499061027

9.617+/-0.000 χ^2/NDF : 36363469584840

207.249+/-0.000 χ^2/NDF : 2717648037383346

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



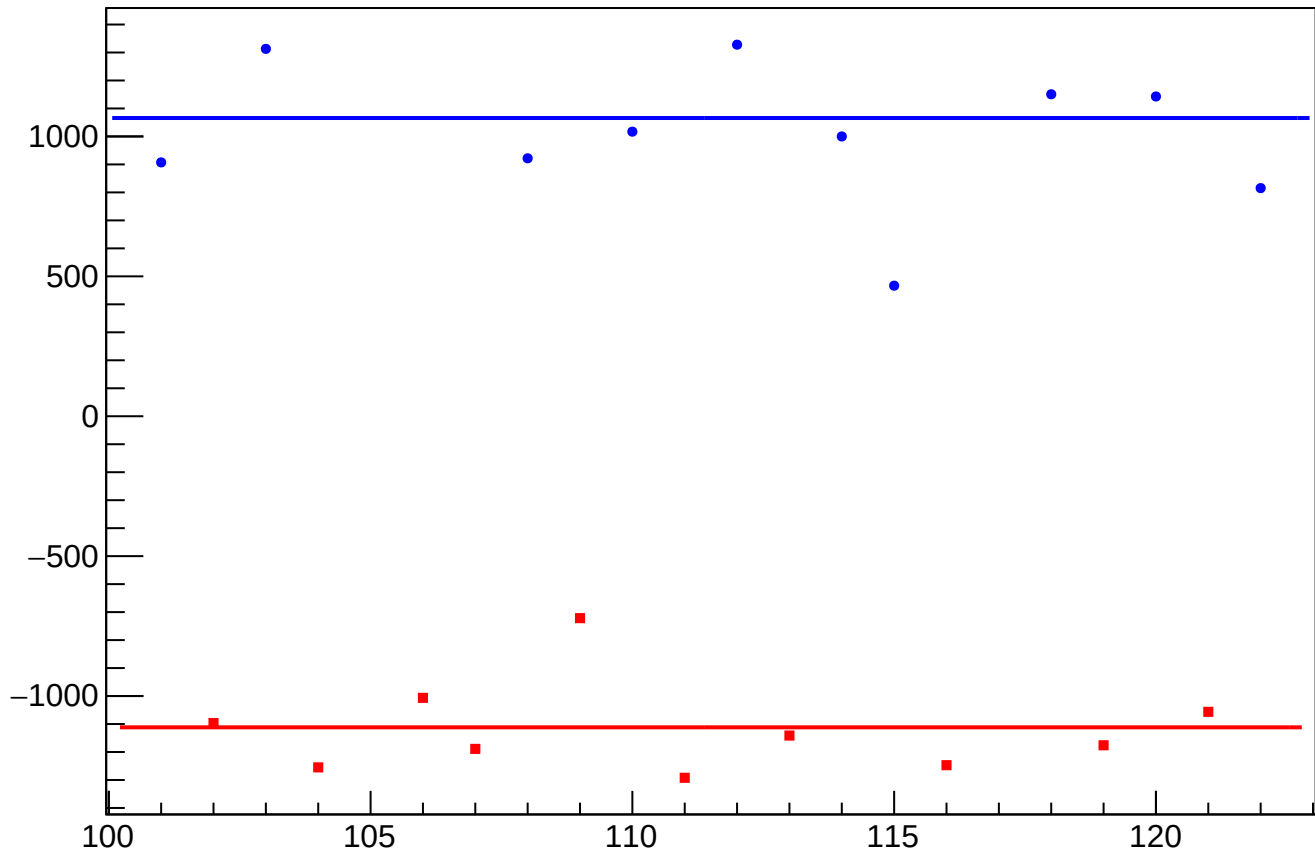
Right In: 7.540+/-0.000 χ^2/NDF : 8712987651742989094128650024910848.0/9

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

Right Out: -6.148+/-0.000 χ^2/NDF : 2589151352540362428848980803715072.0/9

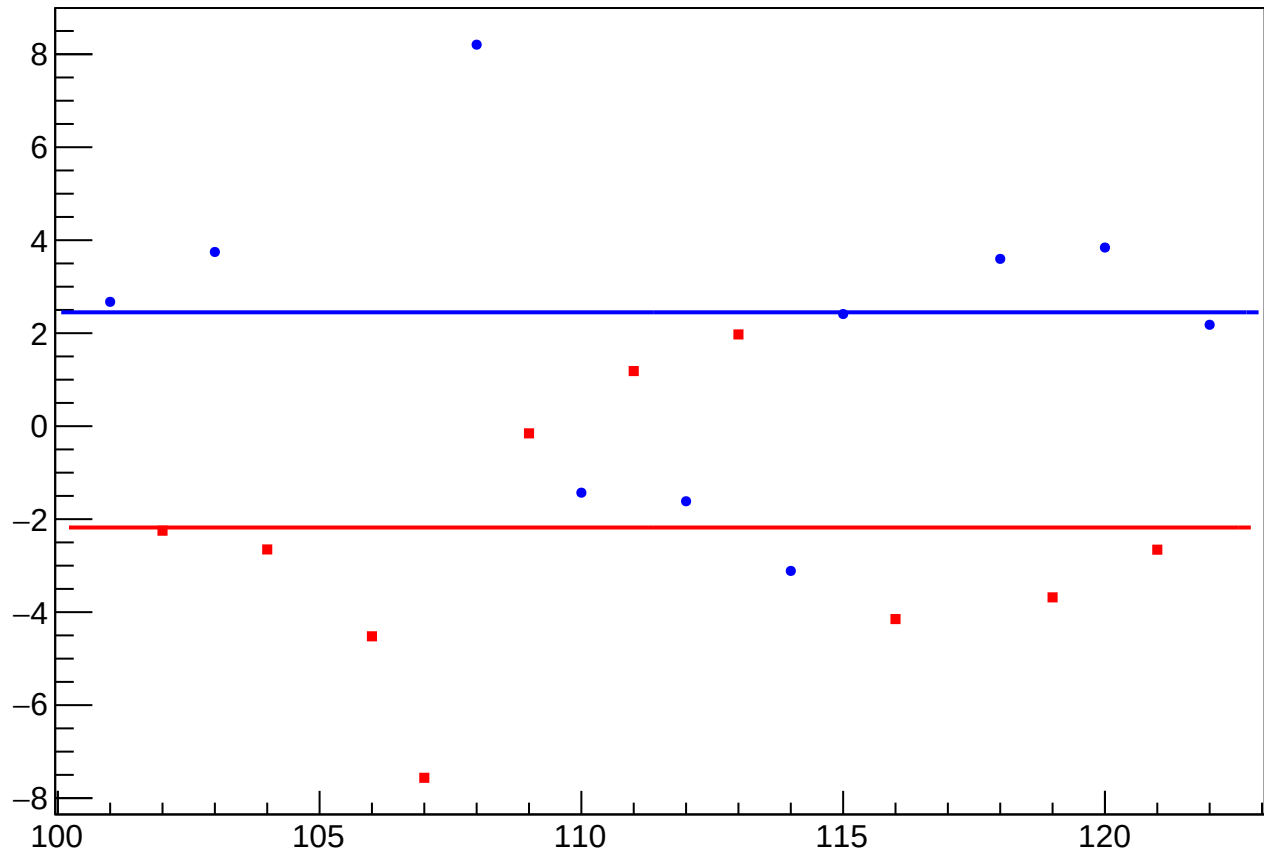
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

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

Right Out: -2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

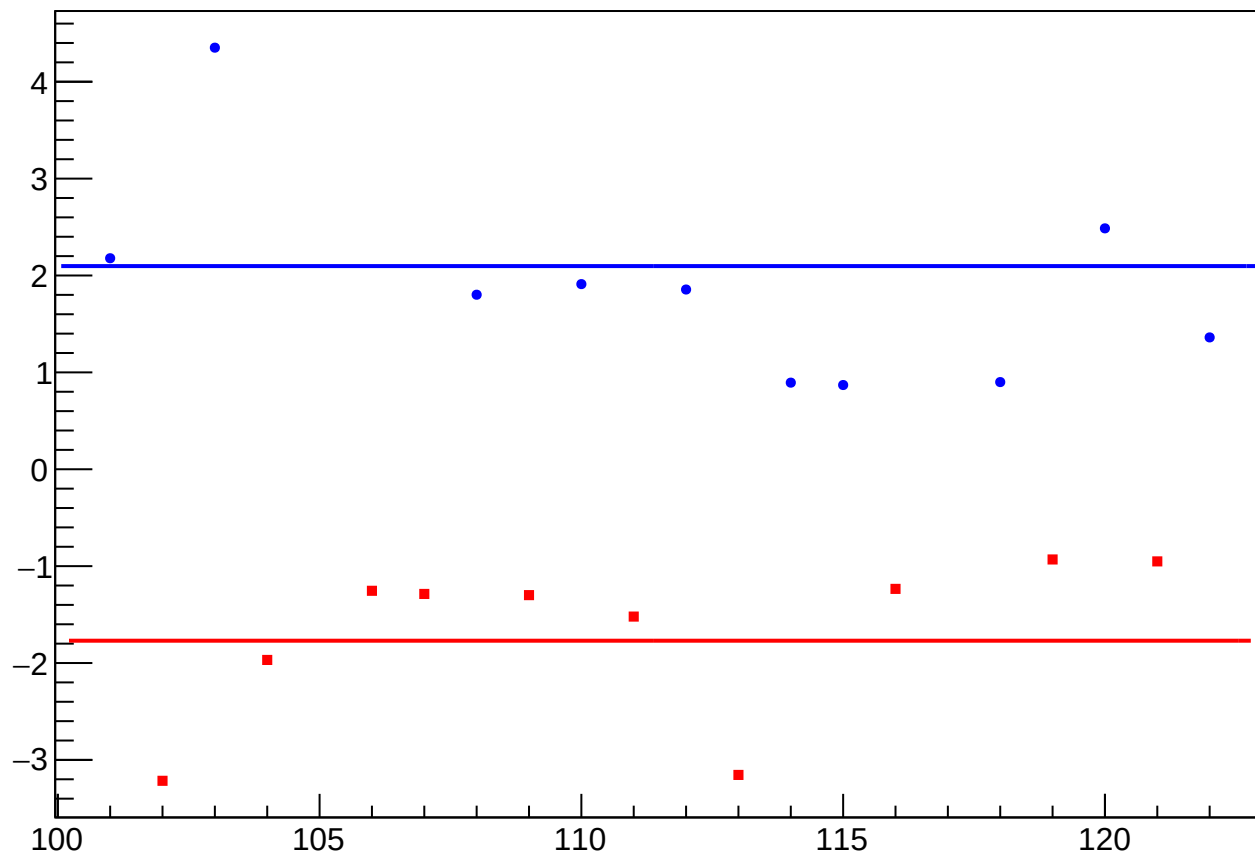
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

0.020+/-0.000 χ^2/NDF : 10595696299187

-2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.097+/-0.000 χ^2/NDF : 445229493377118244870586047135744.0/9

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

Right Out: -1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

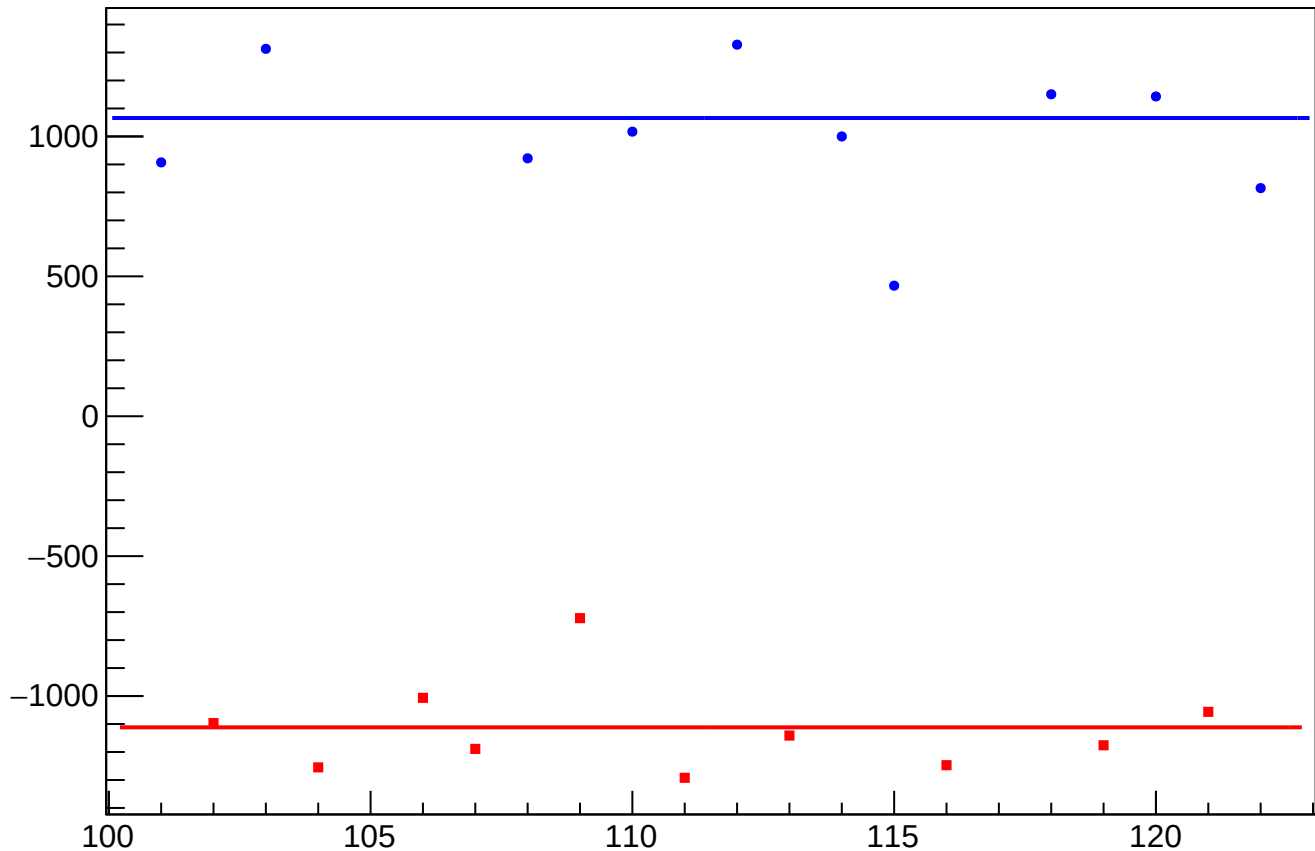
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.097+/-0.000 χ^2/NDF : 4452294933771182448

0.068+/-0.000 χ^2/NDF : 38411489465113

-1.770+/-0.000 χ^2/NDF : 312349902764971603

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

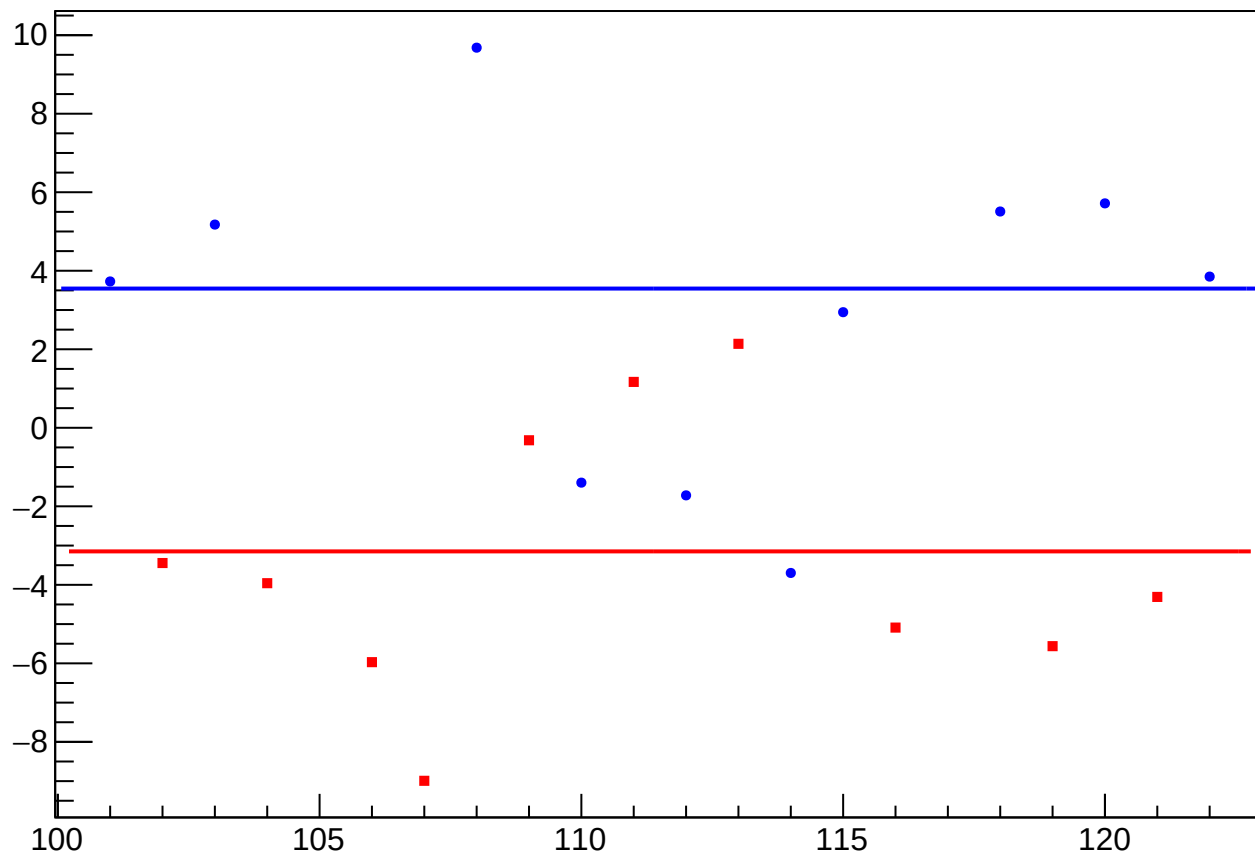
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9

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

Right Out: -3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

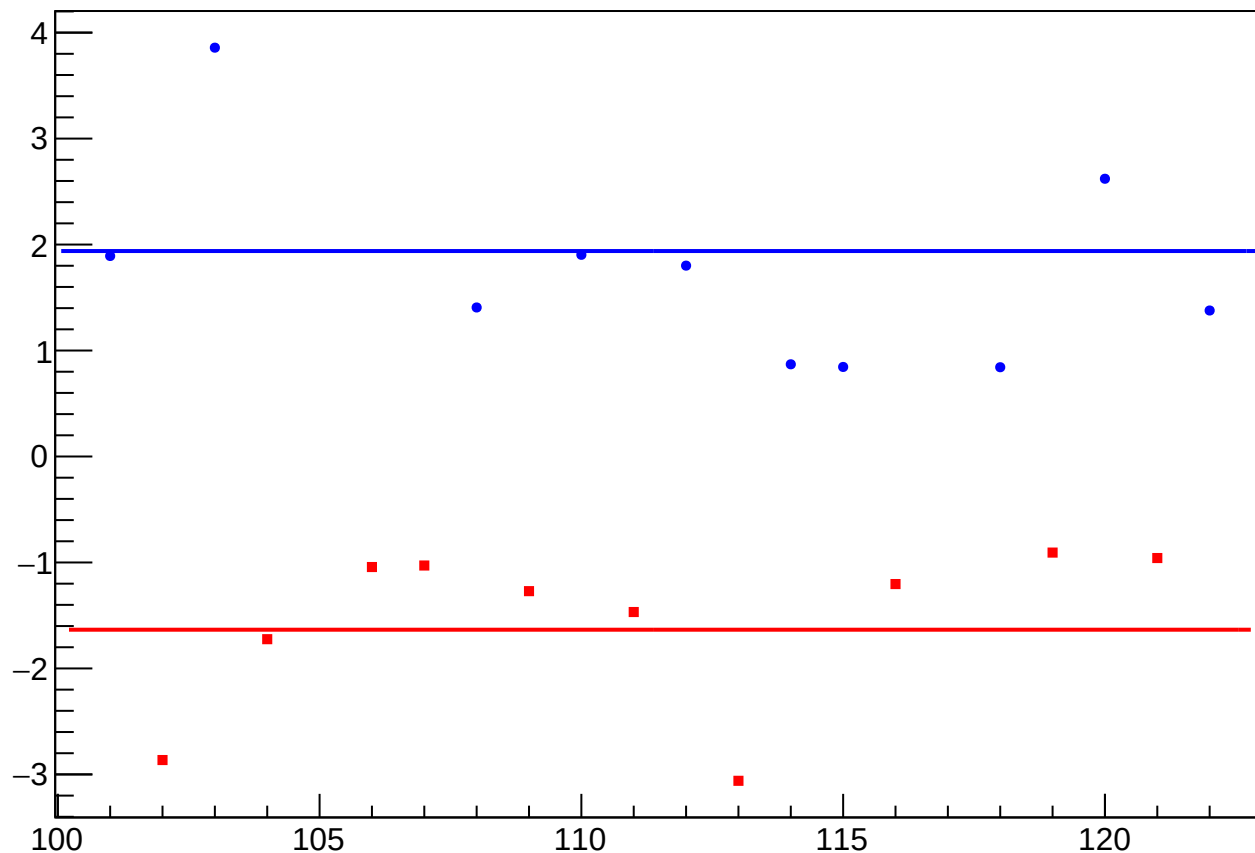
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9

0.033+/-0.000 χ^2/NDF : 18560161153991.0/9

-3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.939+/-0.000 χ^2/NDF : 348965315823657545073432236916736.0/9

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

Right Out: -1.635+/-0.000 χ^2/NDF : 263896234947701375295269615173632.0/9

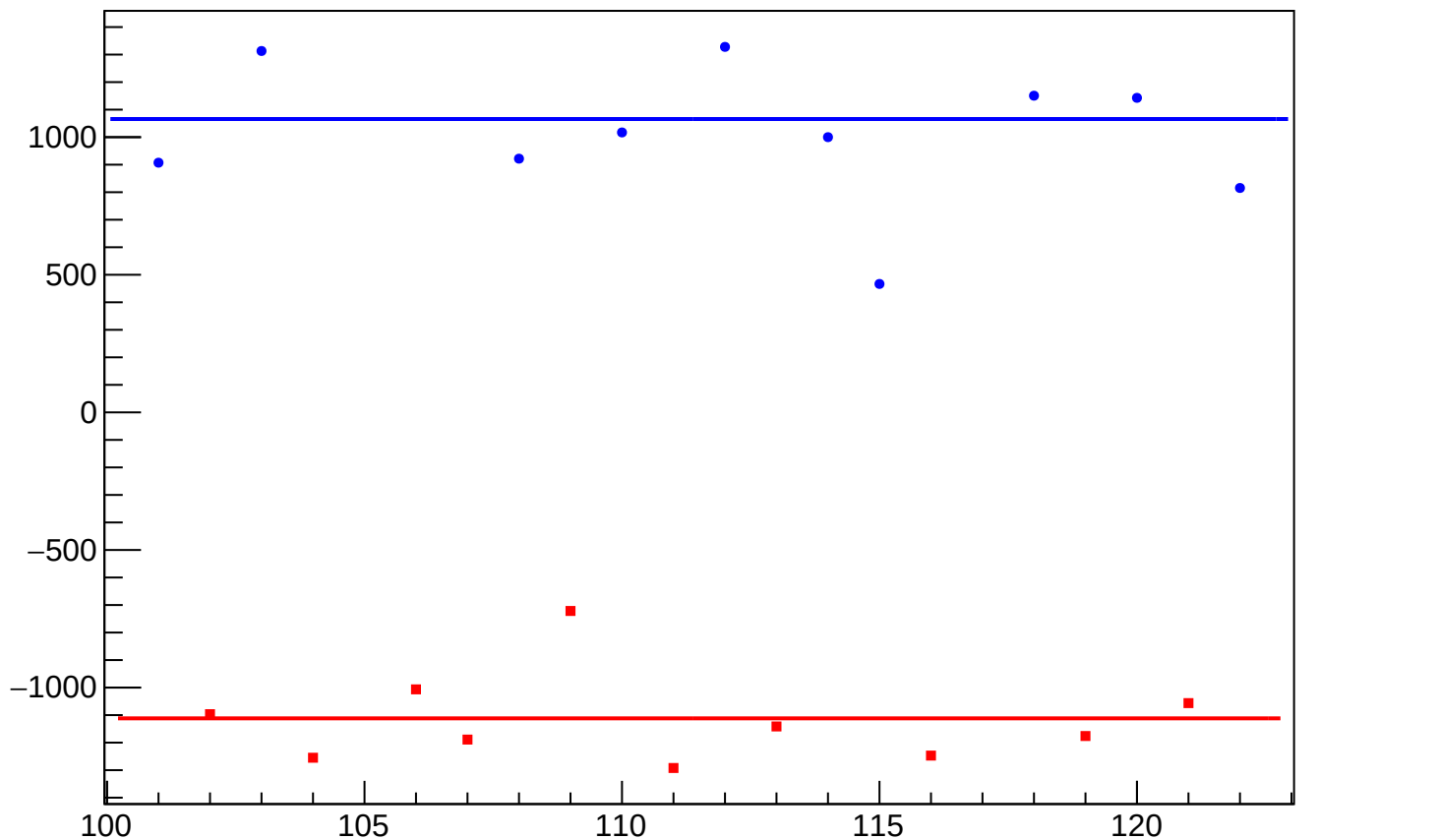
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.939+/-0.000 χ^2/NDF : 348965315823657545073432236916736.0/9

0.064+/-0.000 χ^2/NDF : 32463937861523

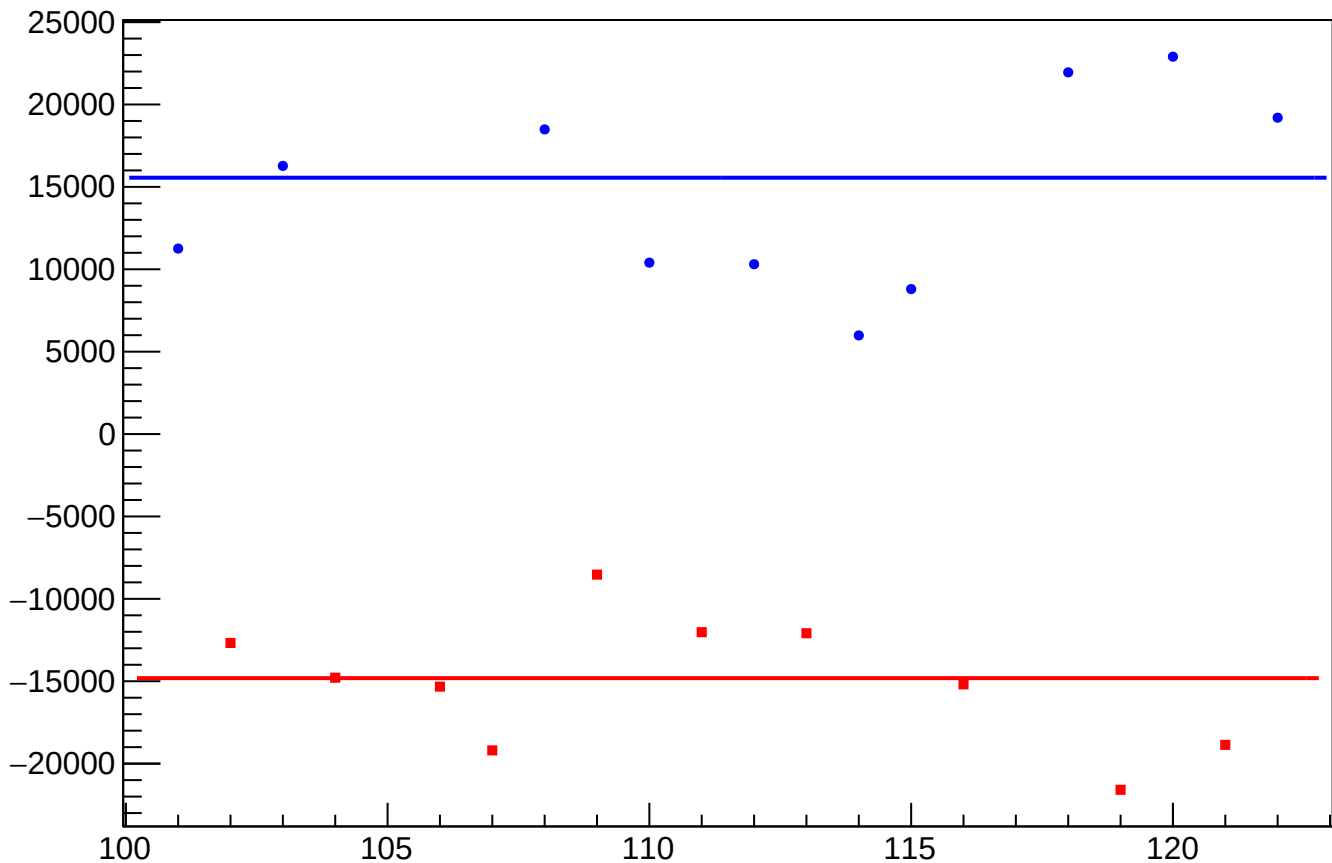
-1.635+/-0.000 χ^2/NDF : 263896234947701375295269615173632.0/9

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



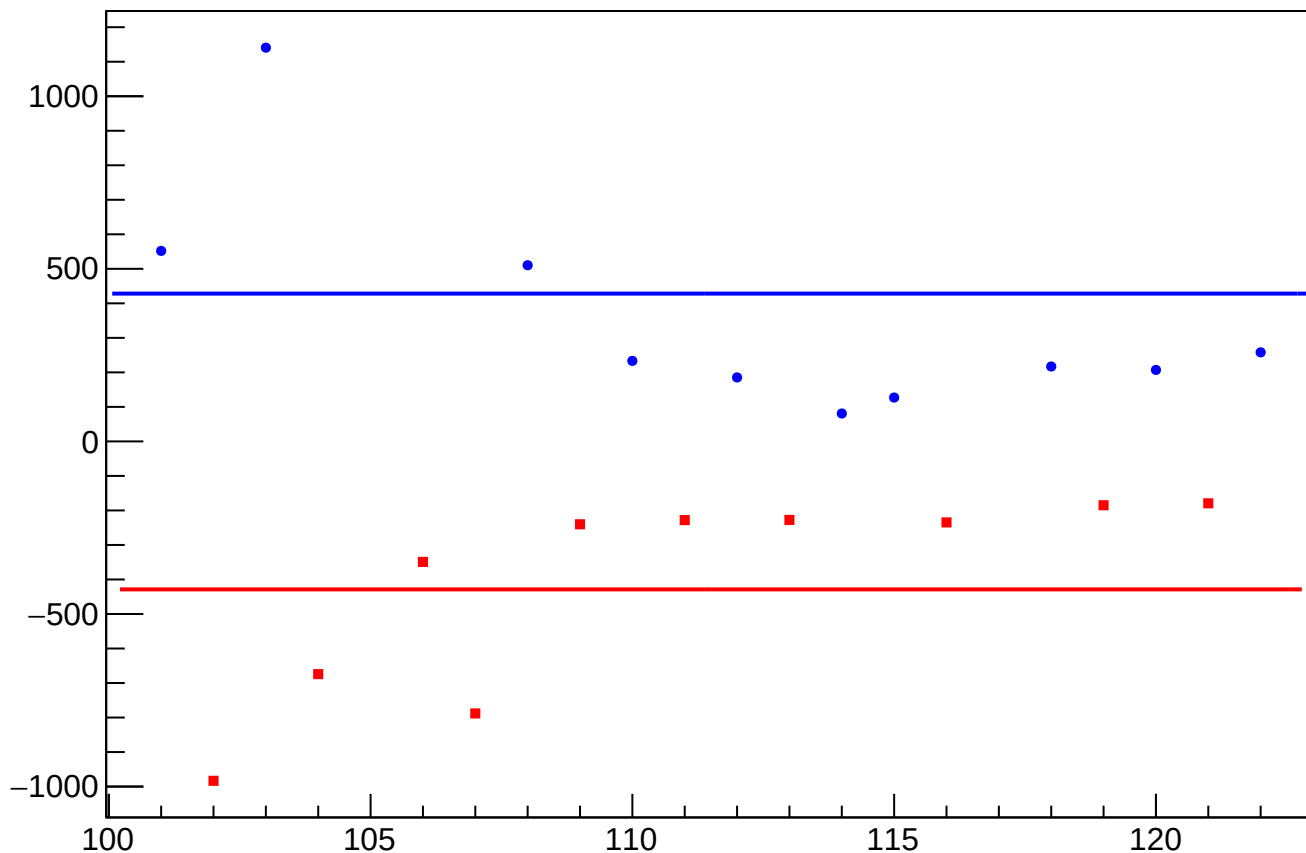
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 15556.819+/-0.000 χ^2/NDF : 9960860614444186724574415064944628203520.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14811.890+/-0.000 χ^2/NDF : 6692161565361128712775642595896403689472.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

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

Right Out: -428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

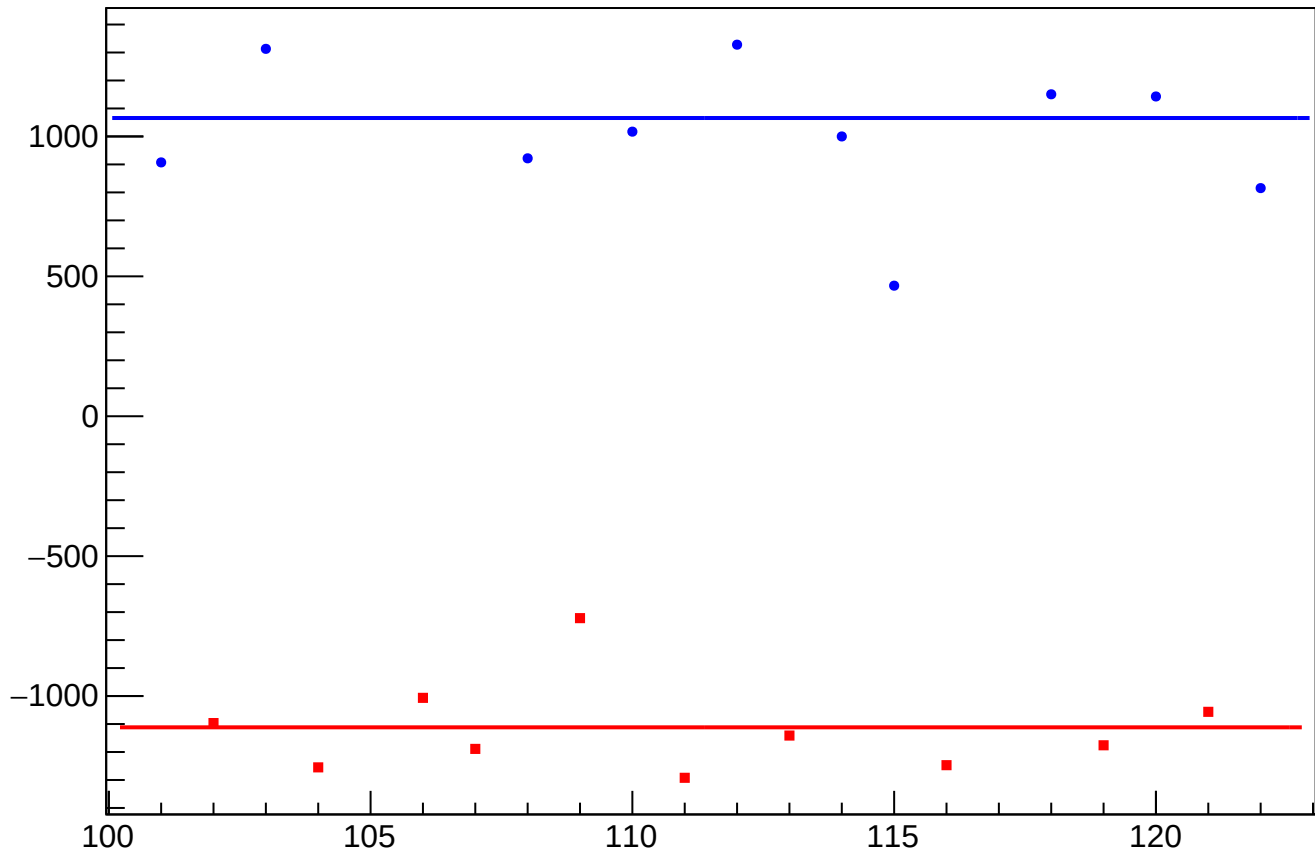
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

-21.477+/-0.000 χ^2/NDF : 2323046484670.0/9

-428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

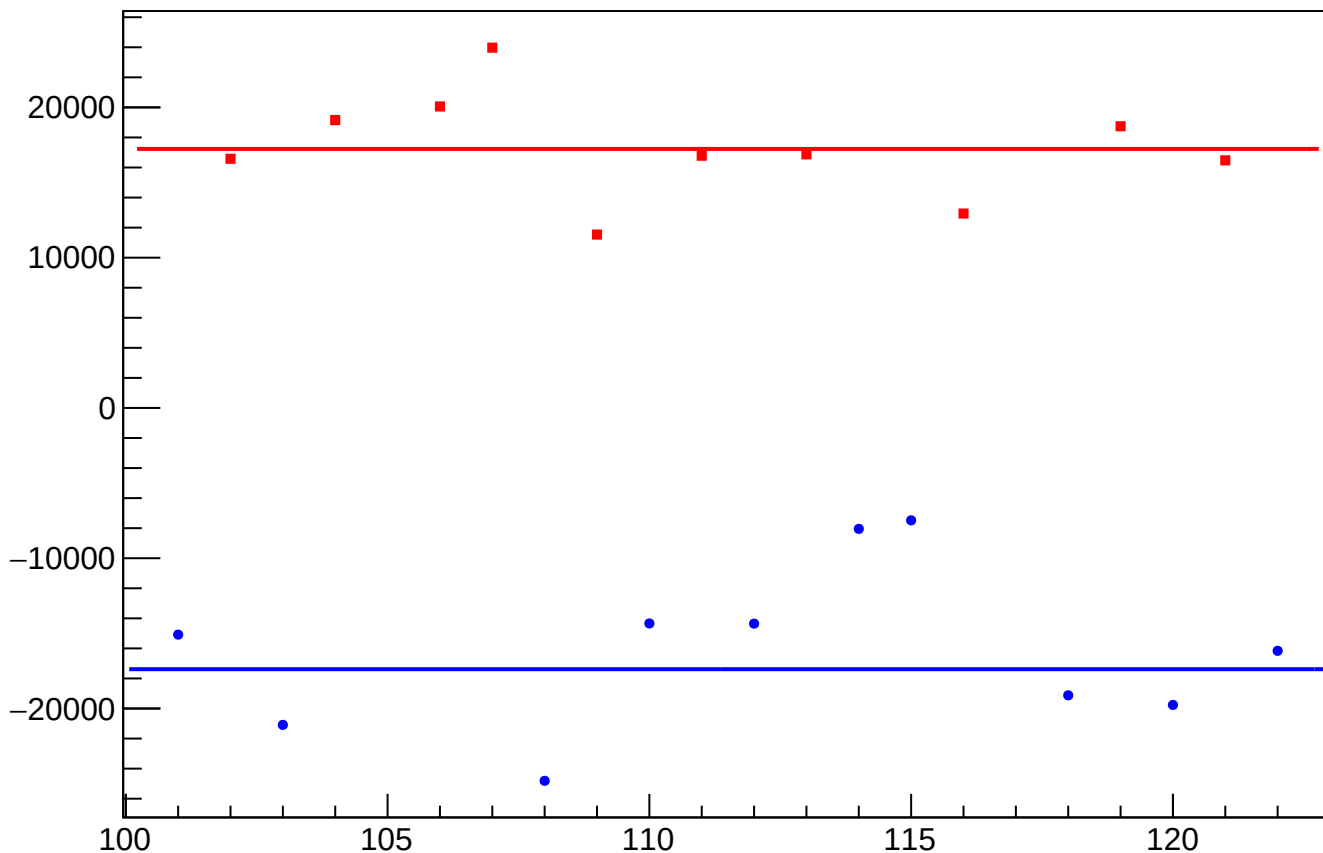
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

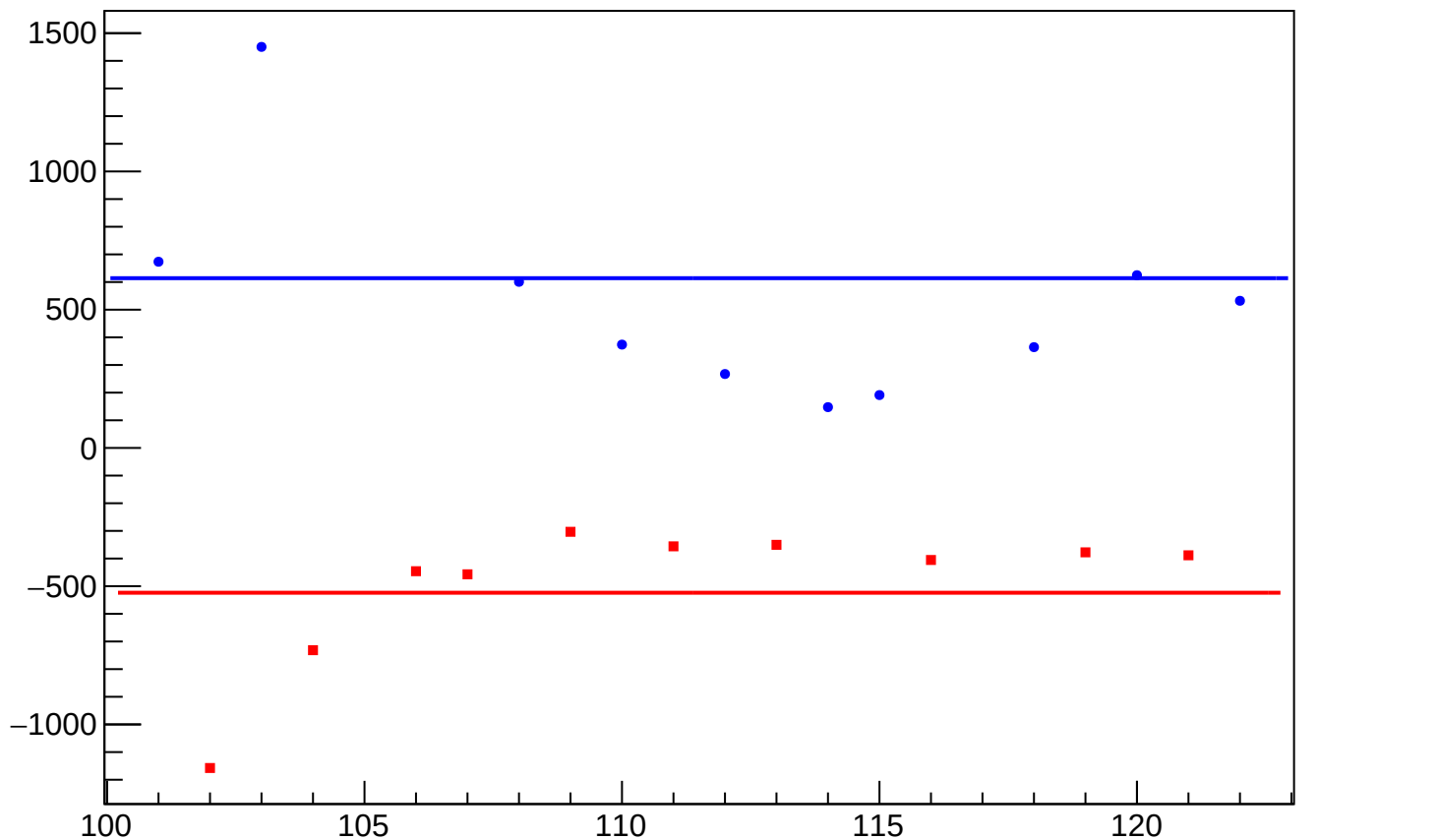
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17382.973+/-0.000 χ^2/NDF : 6641986237199147257955628652288718929920.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 17235.511+/-0.000 χ^2/NDF : 4387824821241516165233512308672586317824.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



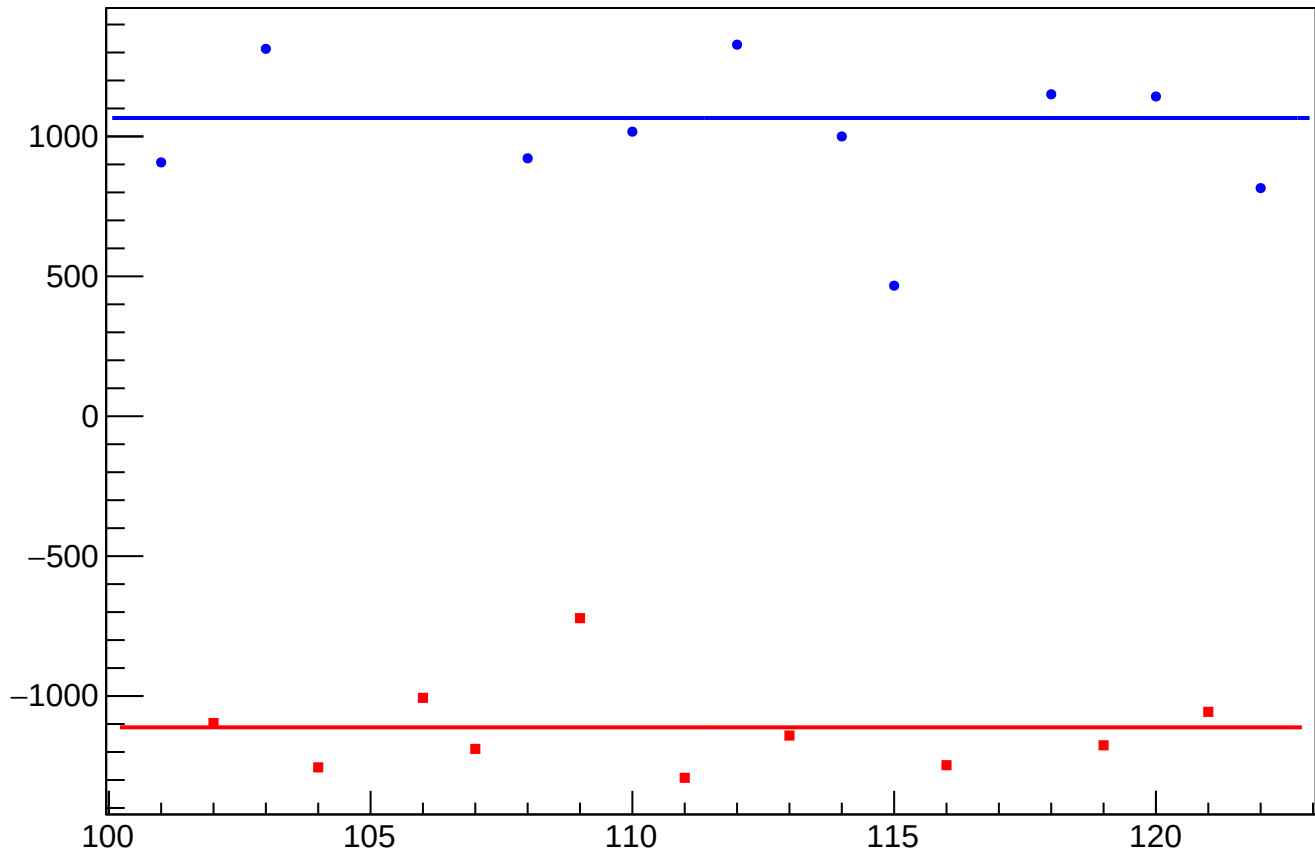
Right In: 613.967+/-0.000 χ^2/NDF : 57793544745744273835427281031338655744.0/9

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

Right Out: -523.674+/-0.000 χ^2/NDF : 33141970518842962621695855254896115712.0/9

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

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

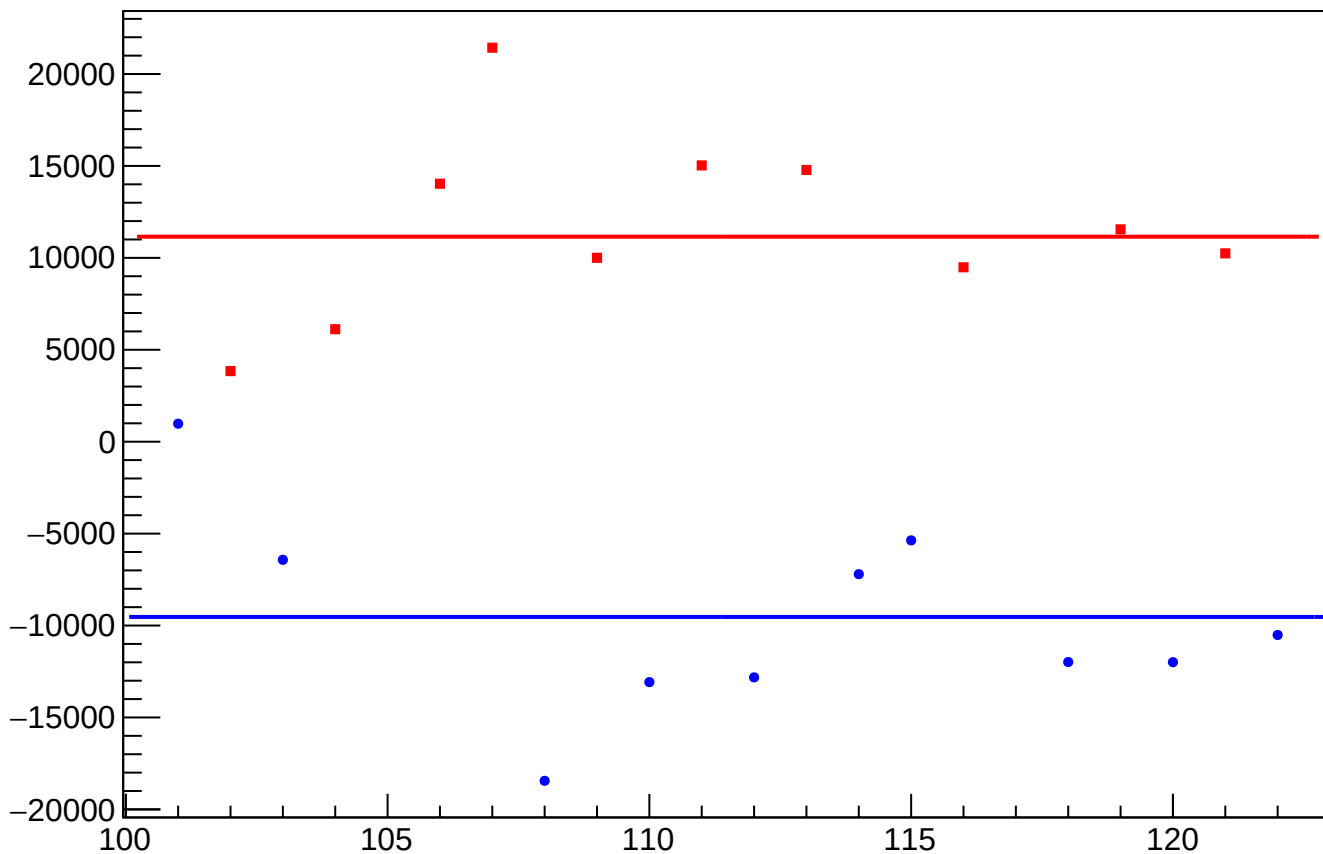
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -9531.043+/-0.000 χ^2/NDF : 11924328650767366210782998279421603872768.0/9

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

Right Out: 11150.798+/-0.000 χ^2/NDF : 9901612335460061958805271369681201004544.0/9

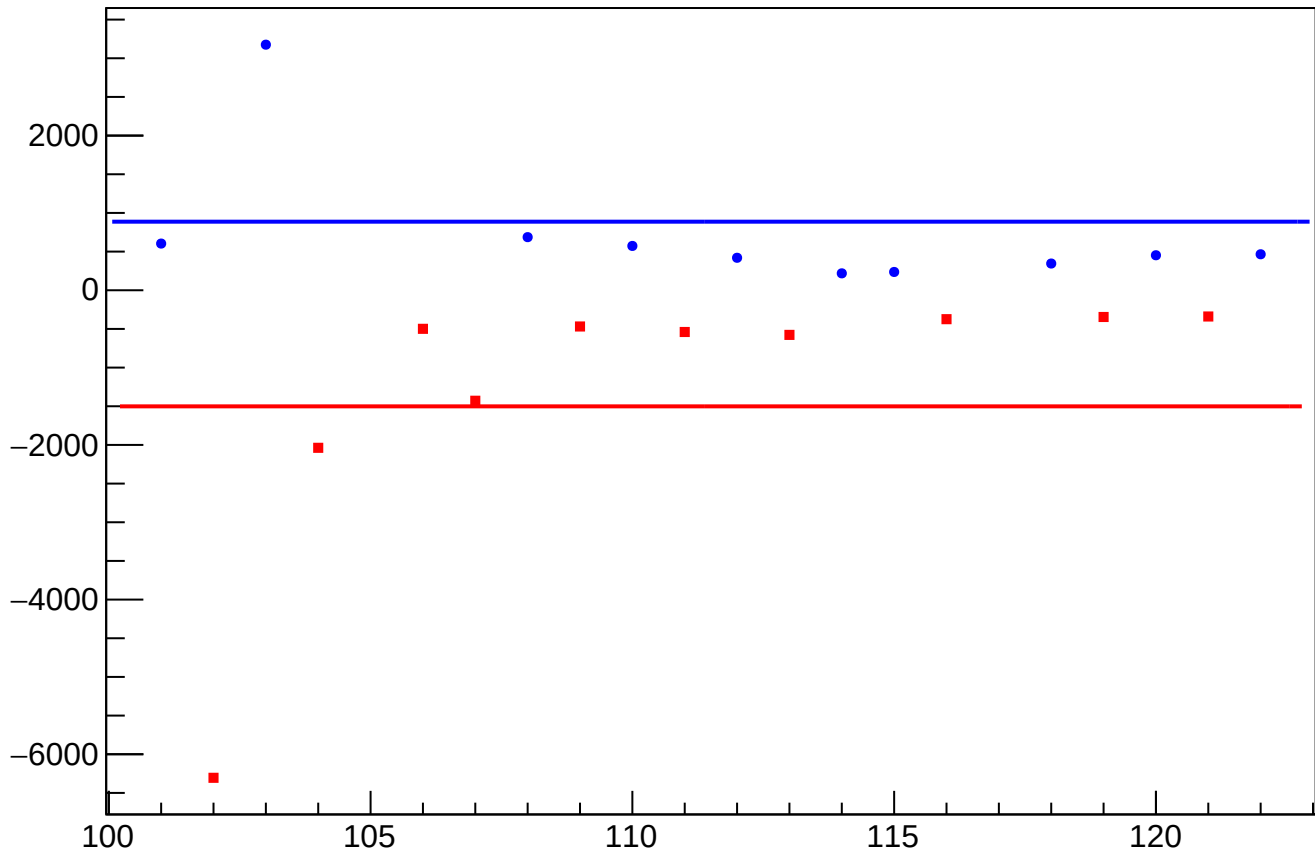
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9531.043+/-0.000 χ^2/NDF : 119243286507673

1322.547+/-0.000 χ^2/NDF : 11004352638

11150.798+/-0.000 χ^2/NDF : 990161233546006

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 886.792+/-0.000 χ^2/NDF : 369226917182735143084438983299966173184.0/9

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

Right Out: -1501.298+/-0.000 χ^2/NDF : 1673639244485471487391025300651963842560.0/9

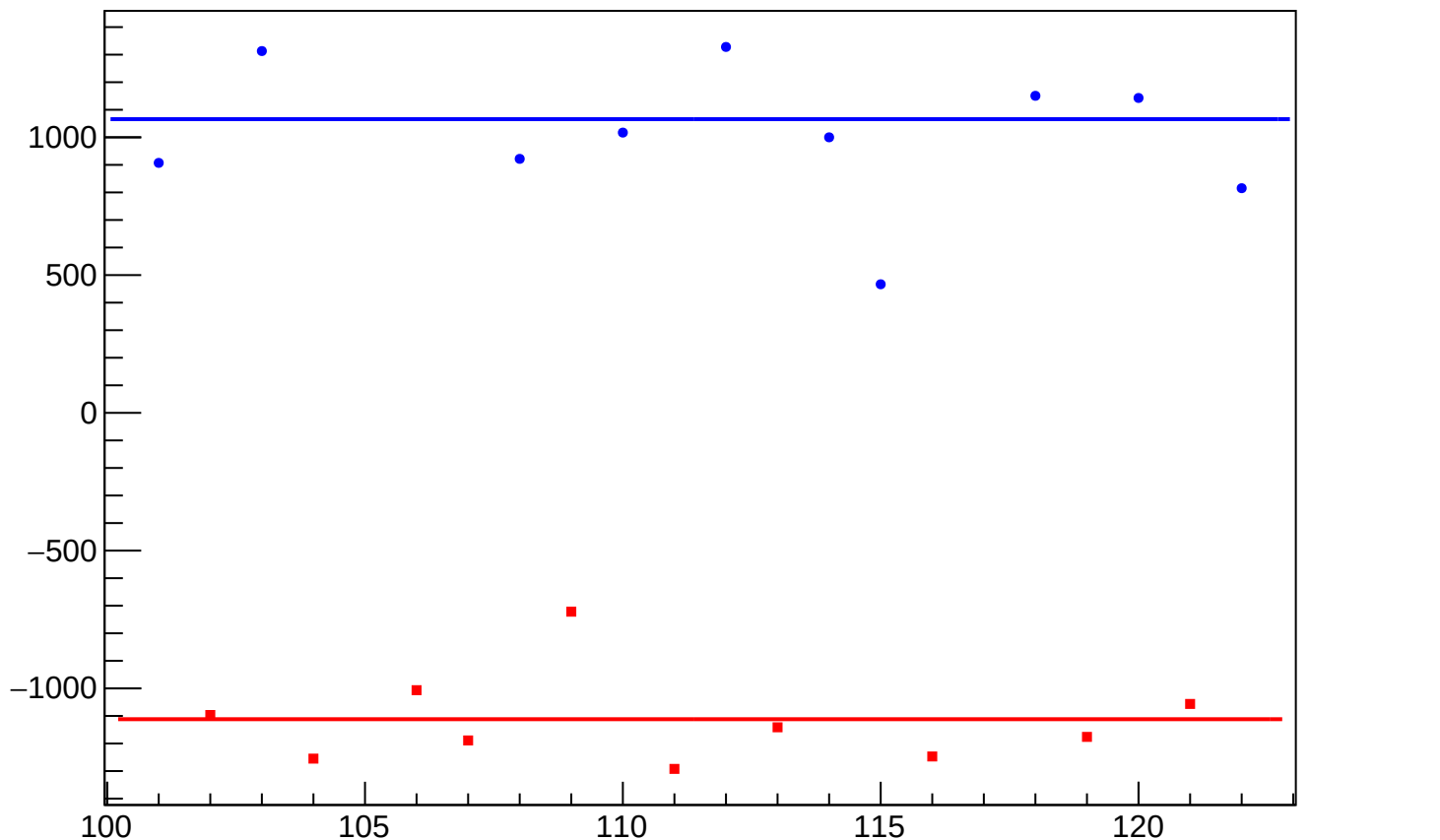
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

886.792+/-0.000 χ^2/NDF : 36922691718273514

-366.450+/-0.000 χ^2/NDF : 32190571794

-1501.298+/-0.000 χ^2/NDF : 167363924448547

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

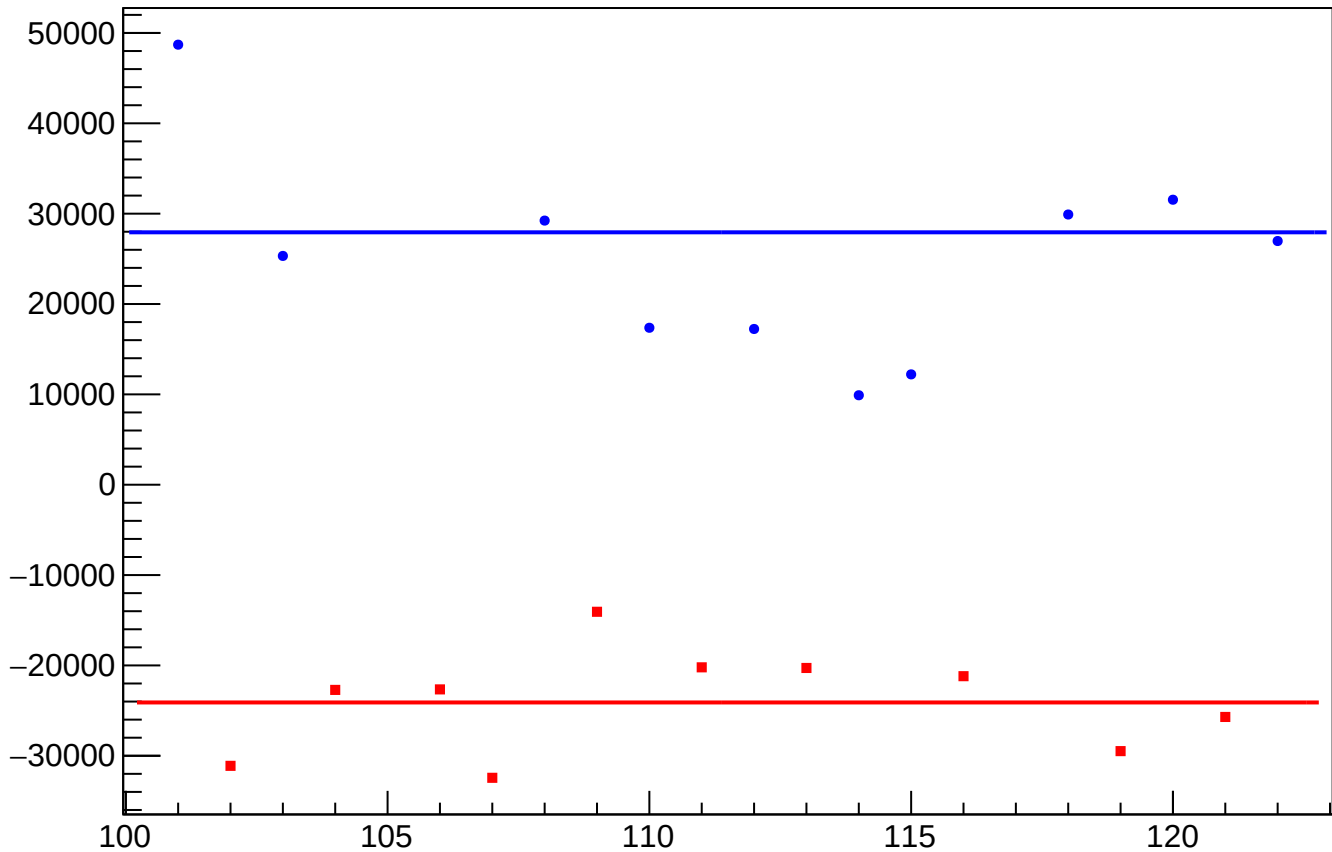
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

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

Right Out: -24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9

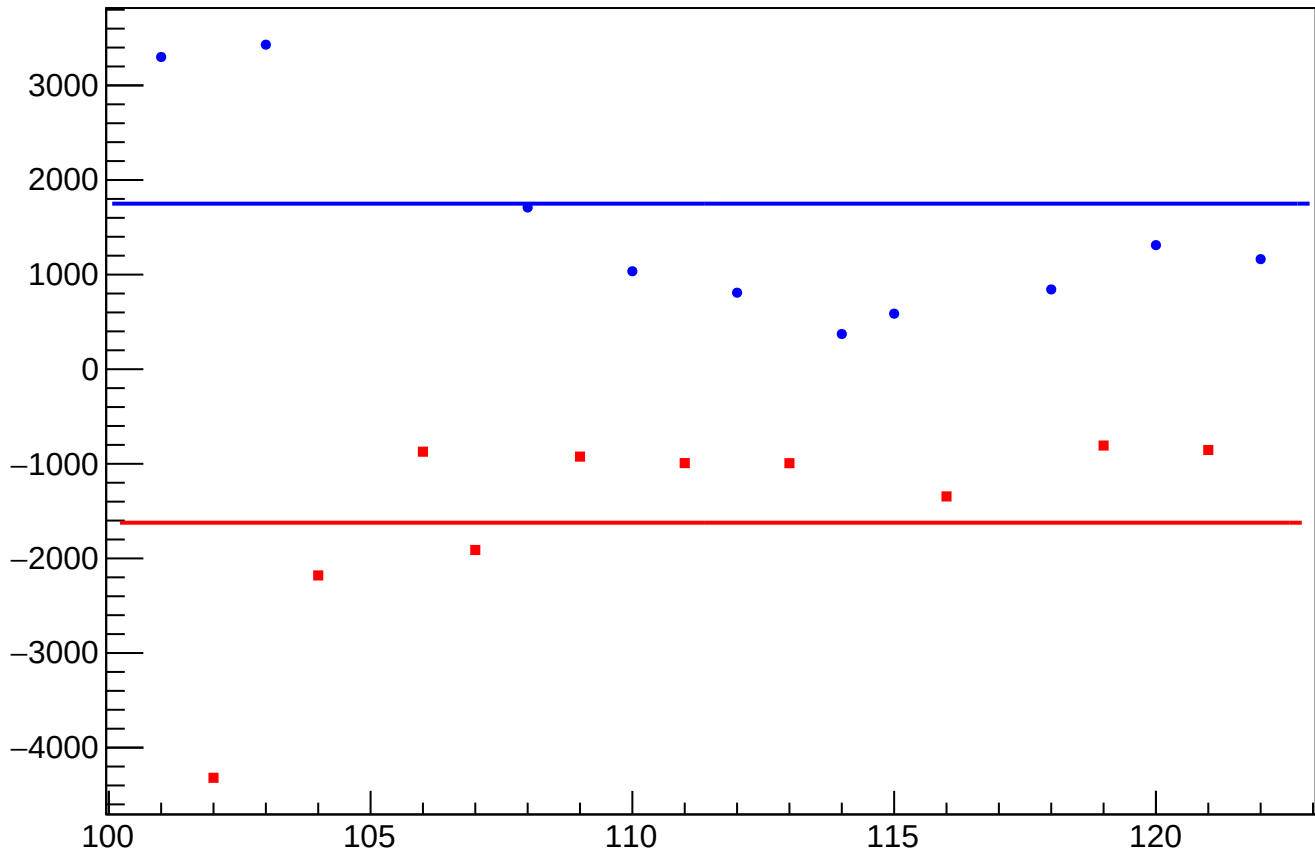
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

628.511+/-0.000 χ^2/NDF : 615354191549

-24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

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

Right Out: -1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

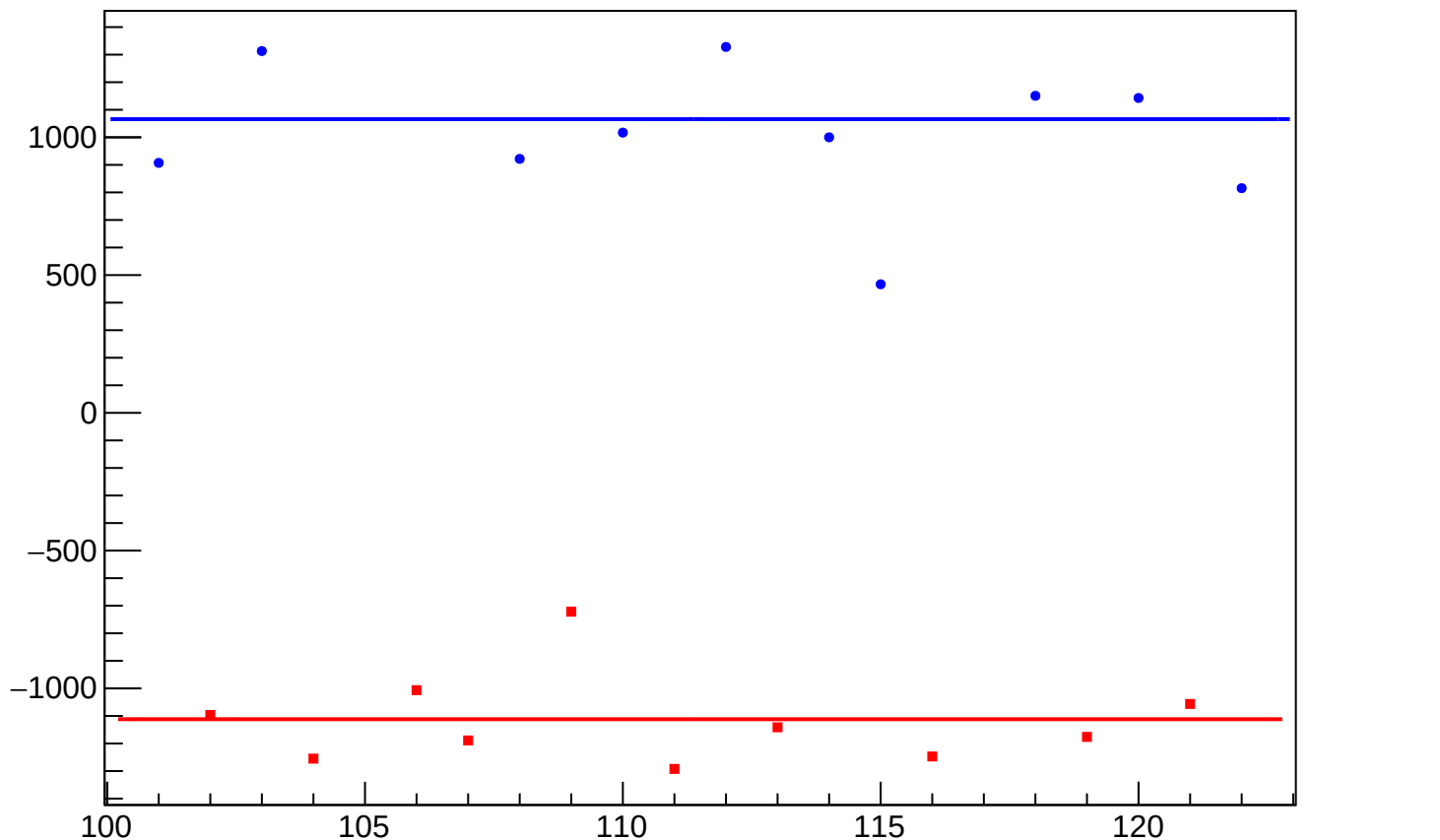
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1749.954+/-0.000 χ^2/NDF : 4732403653410265

-19.899+/-0.000 χ^2/NDF : 339722956871

-1622.553+/-0.000 χ^2/NDF : 578235739345709

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

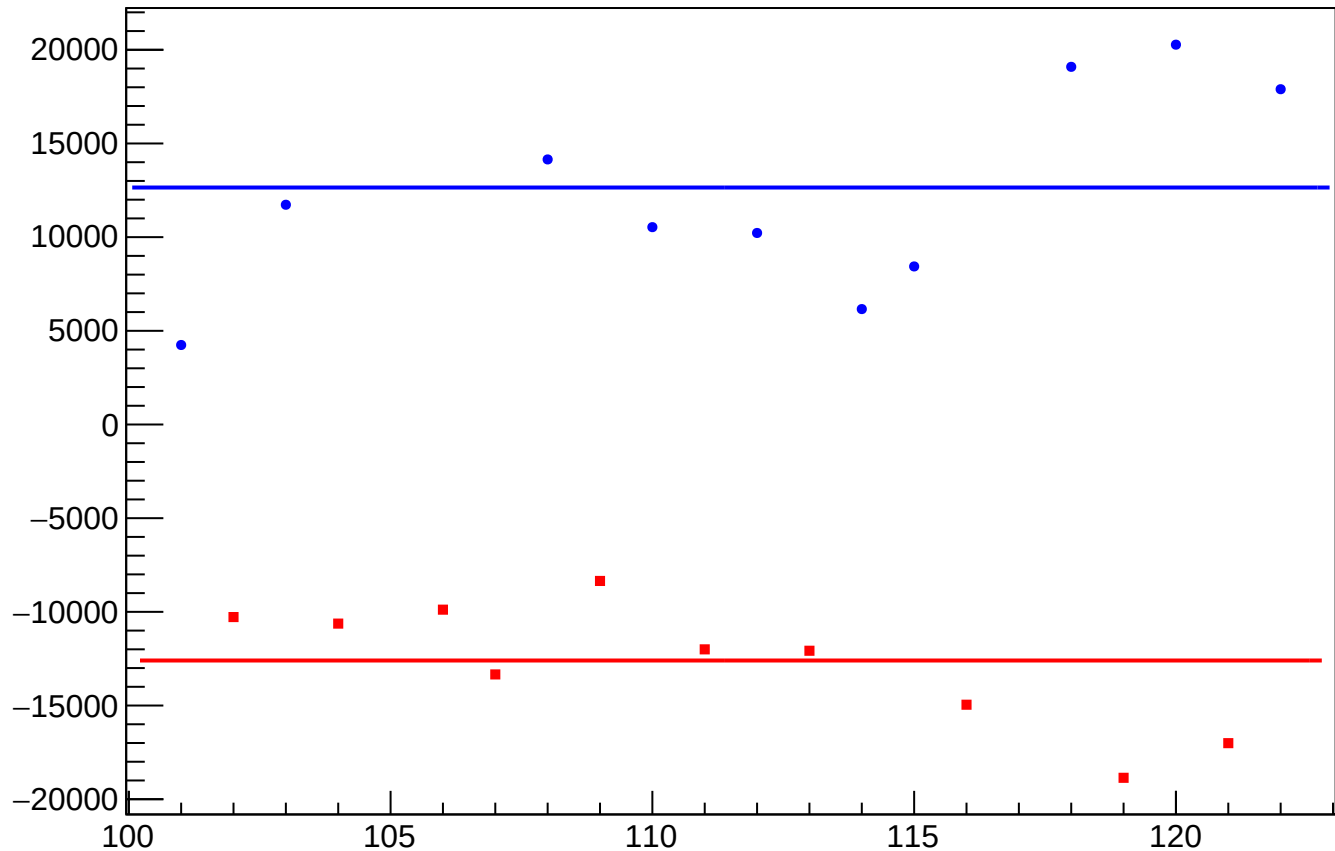
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

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

Right Out: -12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

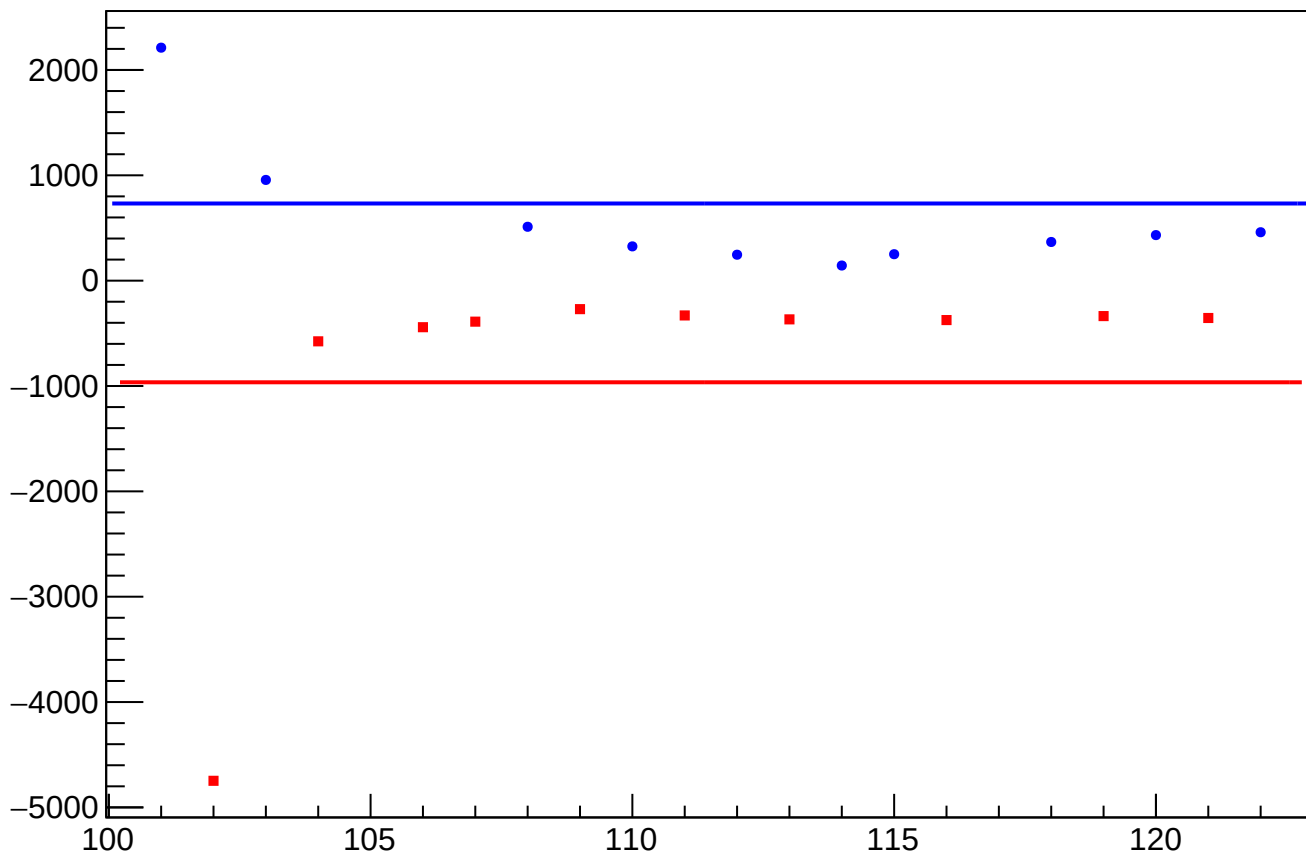
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

-599.498+/-0.000 χ^2/NDF : 146887870169

-12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



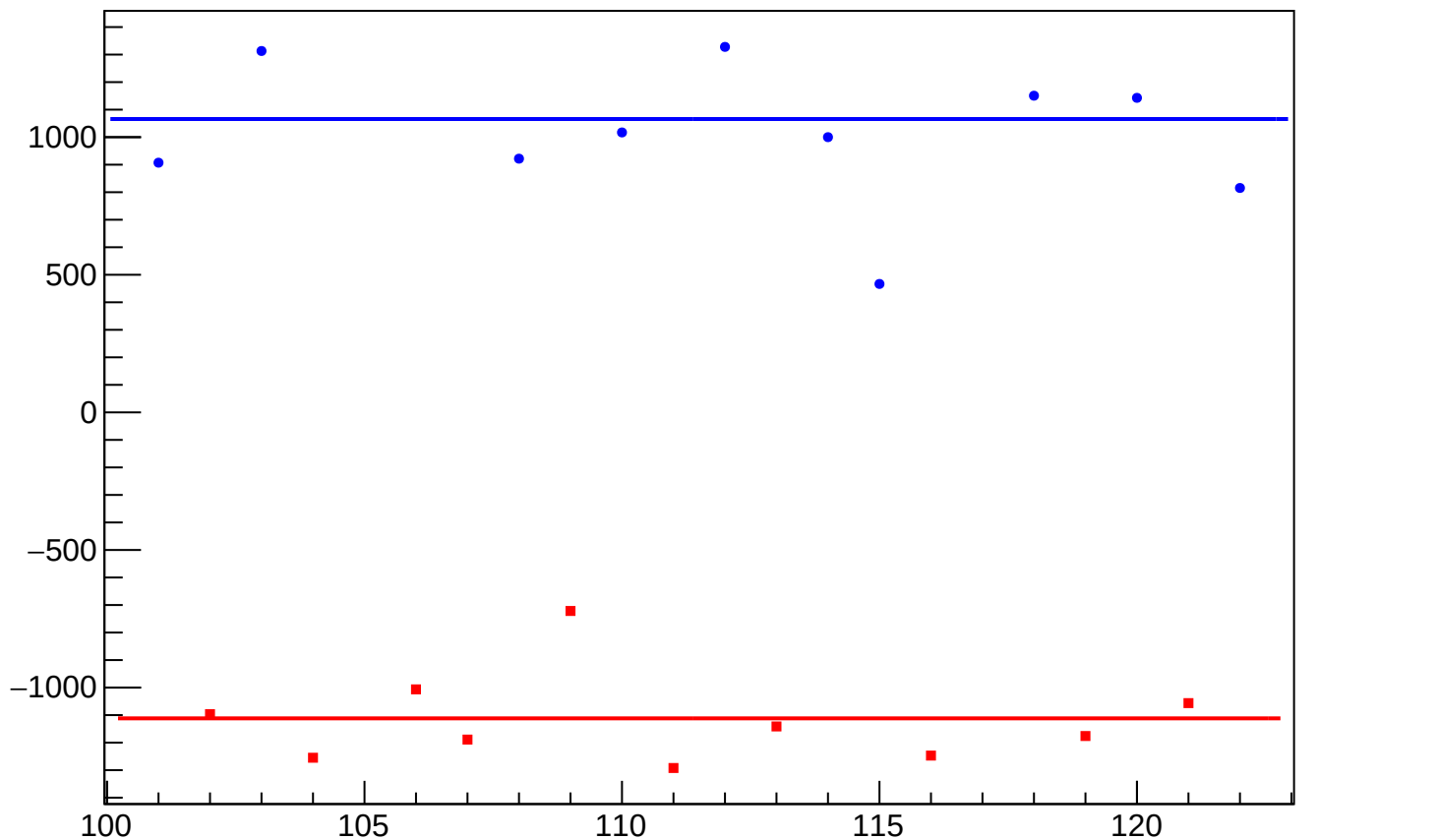
Right In: 732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

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

Right Out: -964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

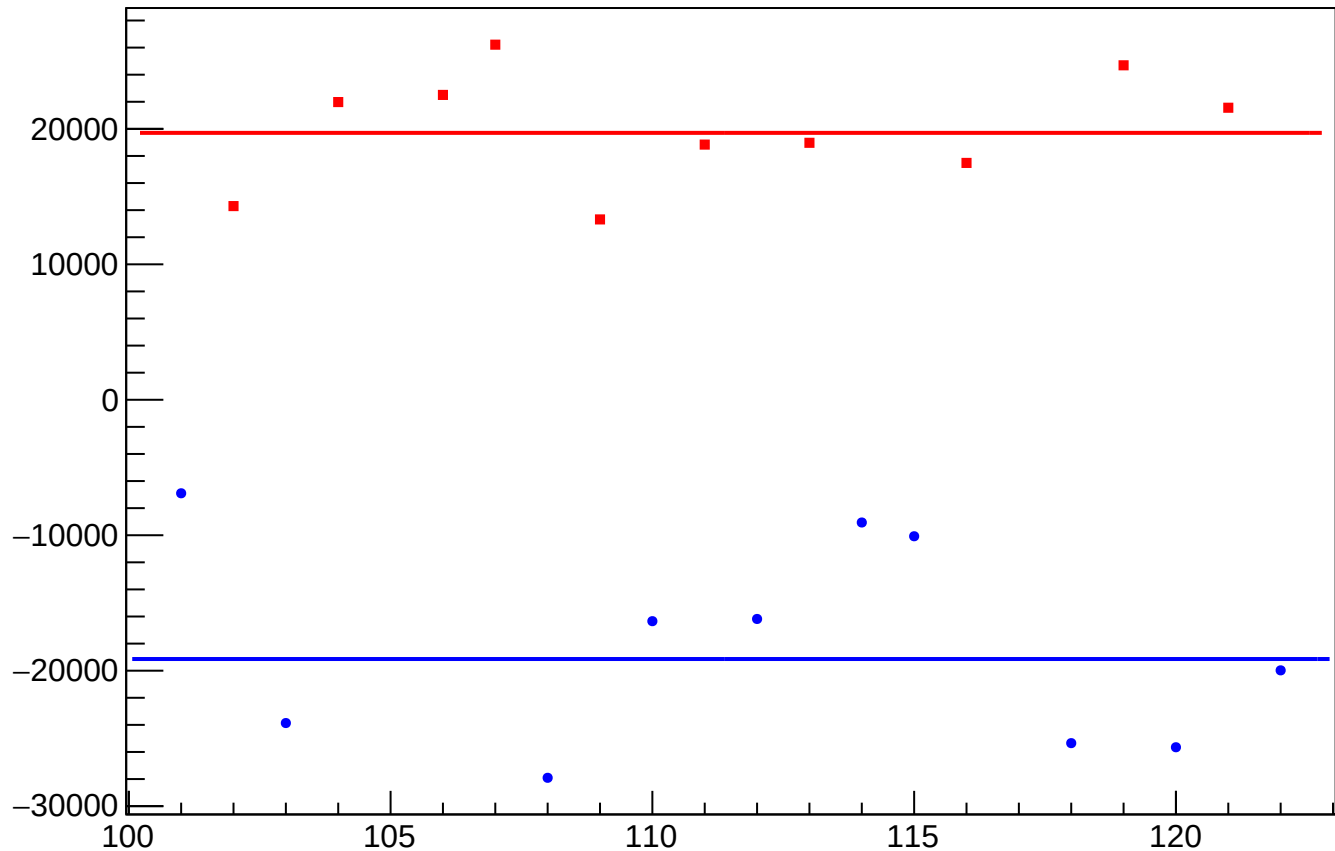
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -19138.041+/-0.000 χ^2/NDF : 19506978223738093596853936093889873051648.0/9

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

Right Out: 19704.771+/-0.000 χ^2/NDF : 7423939645944507363789179360805608488960.0/9

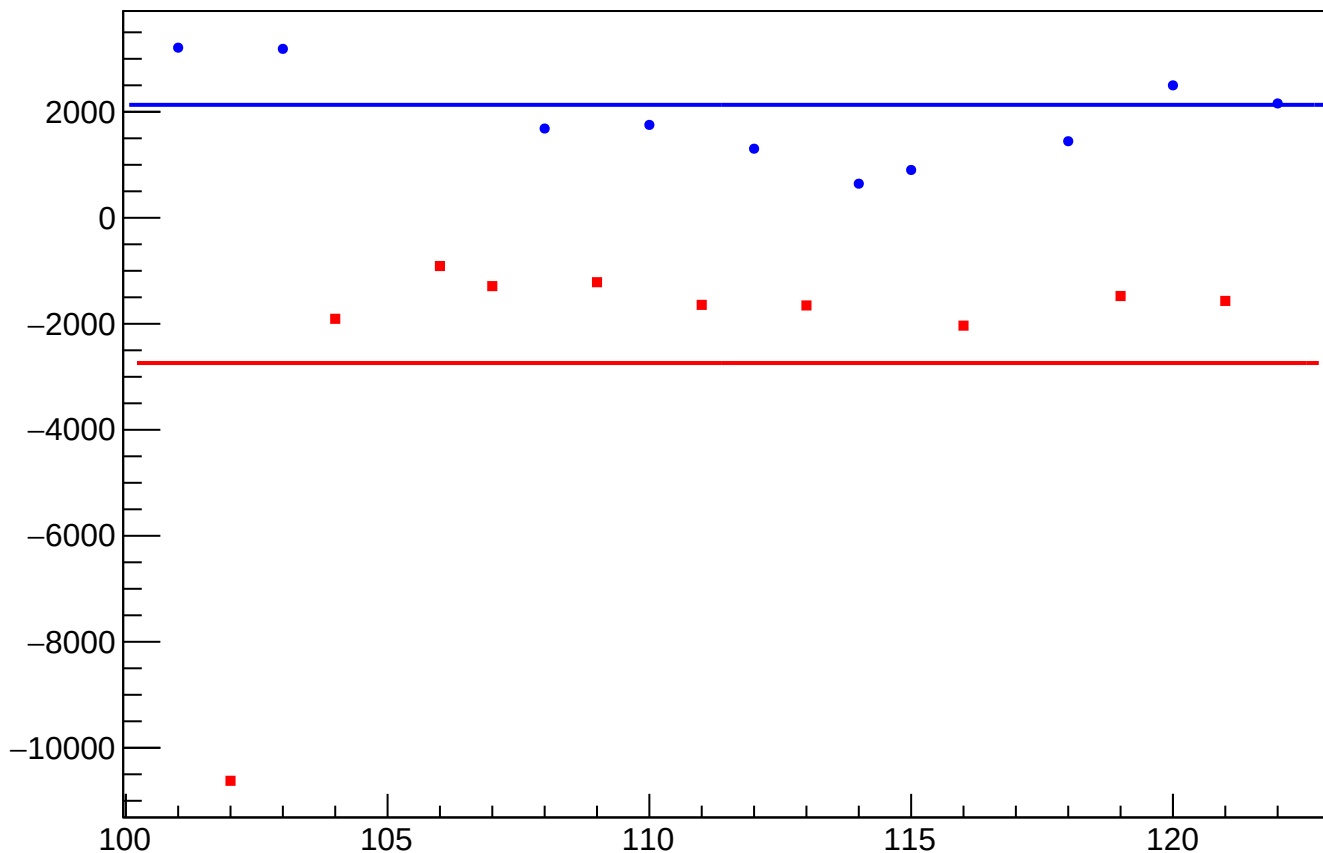
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19138.041+/-0.000 χ^2/NDF : 19506978223738

1246.216+/-0.000 χ^2/NDF : 33810119136

19704.771+/-0.000 χ^2/NDF : 742393964594450

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2131.597+/-0.000 χ^2/NDF : 255267083370315443167698923981123878912.0/9

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

Right Out: -2739.706+/-0.000 χ^2/NDF : 4194490479110428162534470599787145068544.0/9

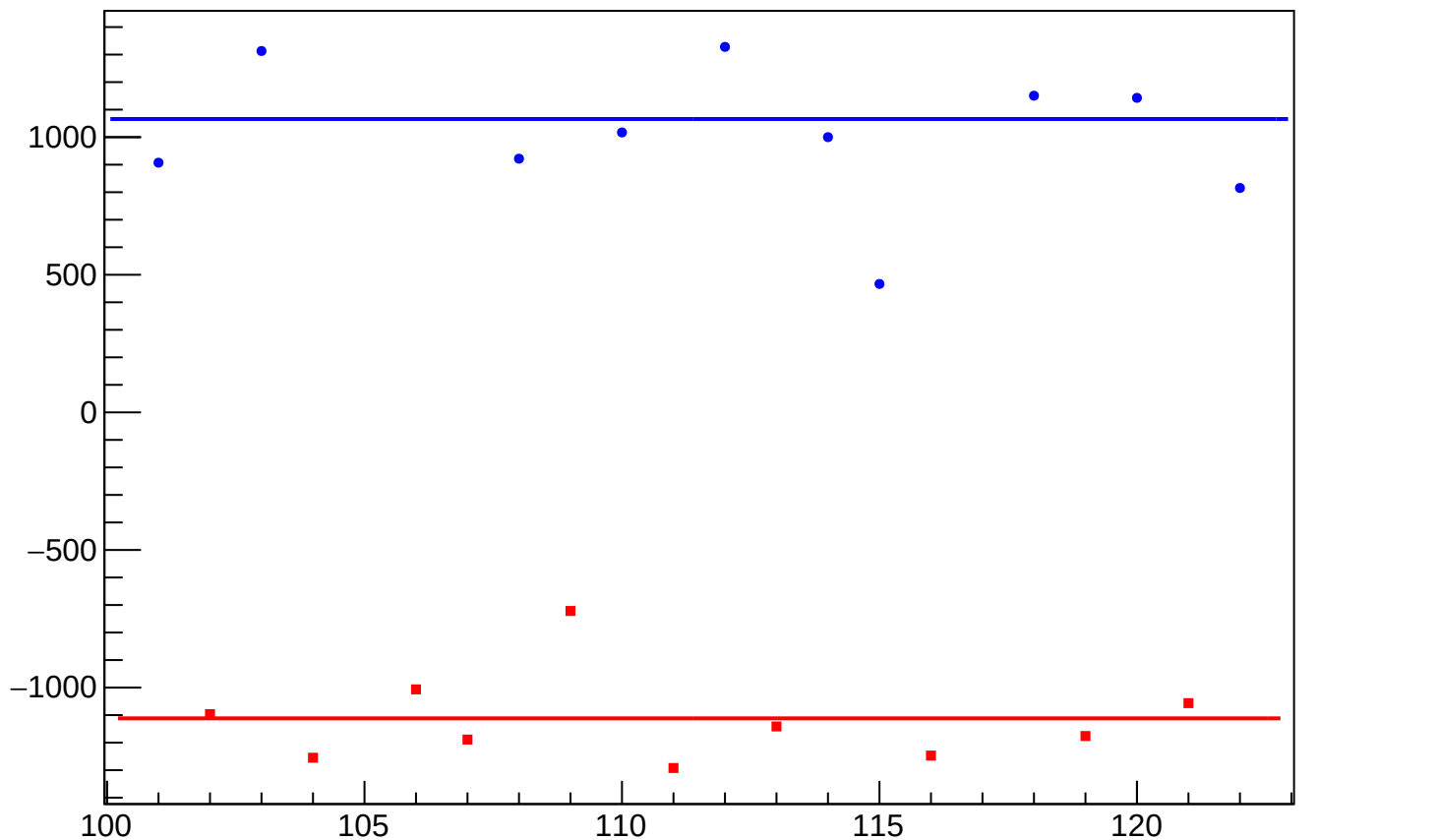
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2131.597+/-0.000 χ^2/NDF : 2552670833703154

-424.806+/-0.000 χ^2/NDF : 93437929014

-2739.706+/-0.000 χ^2/NDF : 419449047911042

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

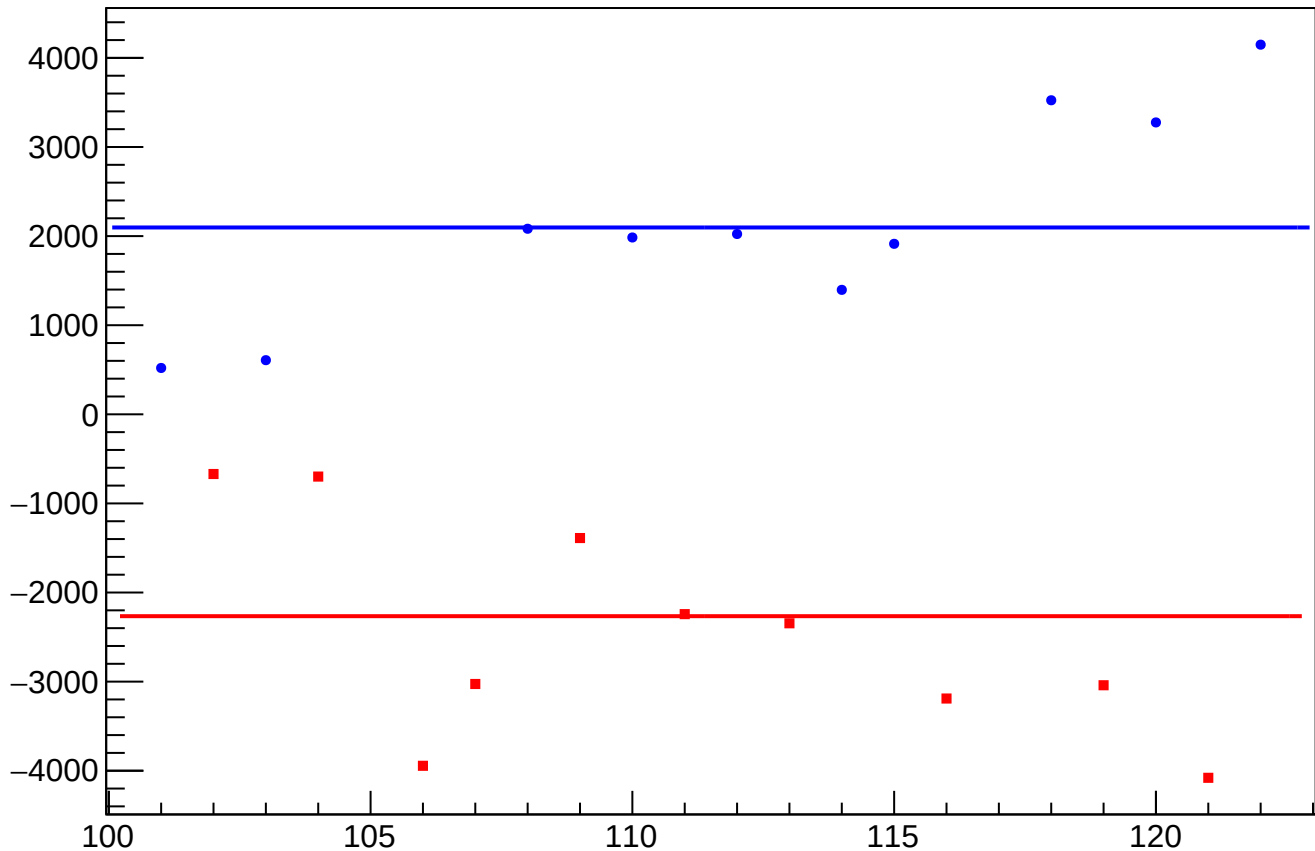
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 2096.855+/-0.000 χ^2/NDF : 611715368511077780277098325833269903360.0/9

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

Right Out: -2265.555+/-0.000 χ^2/NDF : 602407840465731600298835277857677115392.0/9

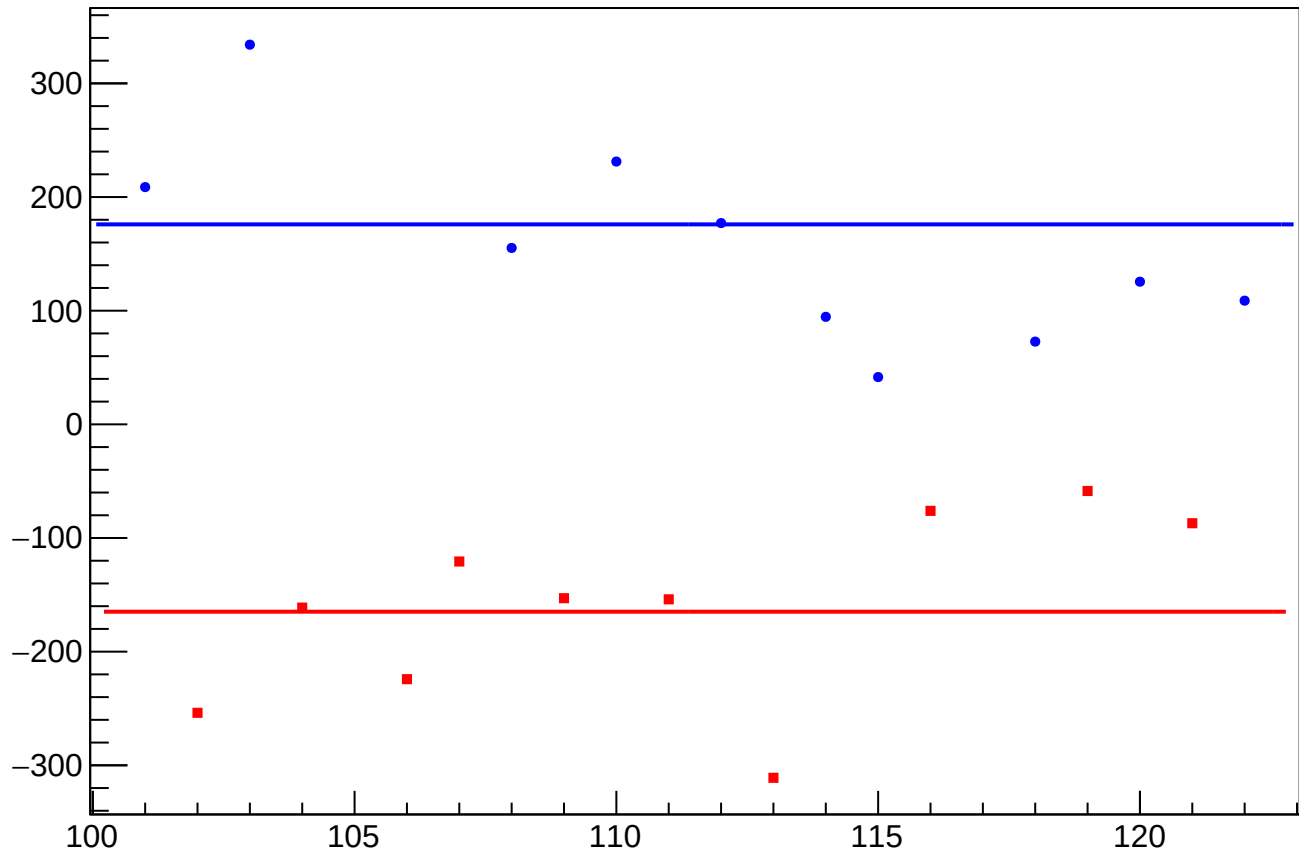
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2096.855+/-0.000 χ^2/NDF : 6117153685110777

-192.487+/-0.000 χ^2/NDF : 51390341160

-2265.555+/-0.000 χ^2/NDF : 602407840465731

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 175.948 $\pm$ 0.000 χ^2 /NDF: 2784948533055948110311280538109870080.0/9

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

Right Out: -164.847 $\pm$ 0.000 χ^2 /NDF: 2661630984510229846070315274794434560.0/9

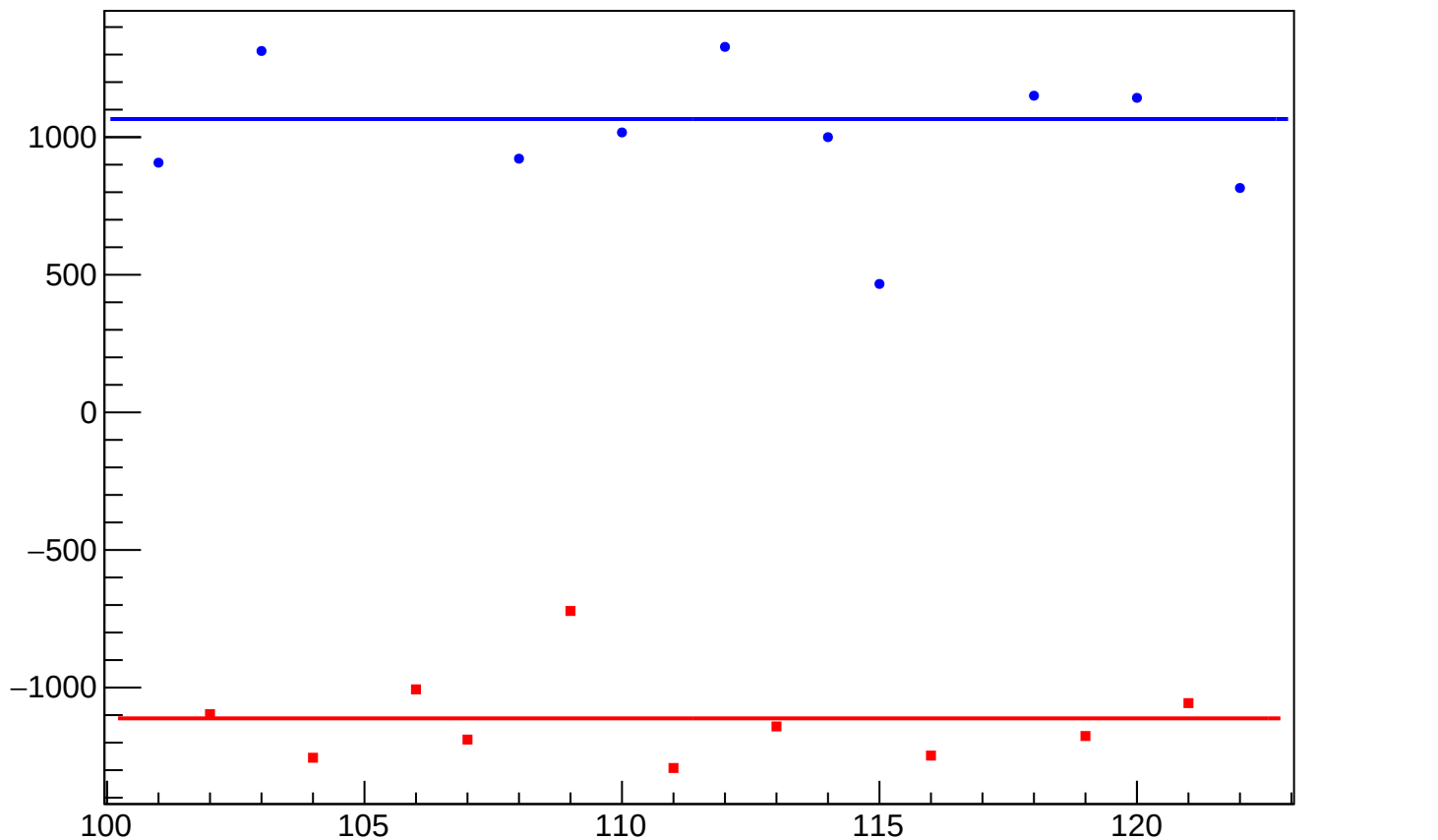
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

175.948 $\pm$ 0.000 χ^2 /NDF: 2784948533055948110311280538109870080.0/9

-2.897 $\pm$ 0.000 χ^2 /NDF: 29399785030260.0/9

-164.847 $\pm$ 0.000 χ^2 /NDF: 2661630984510229846070315274794434560.0/9

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

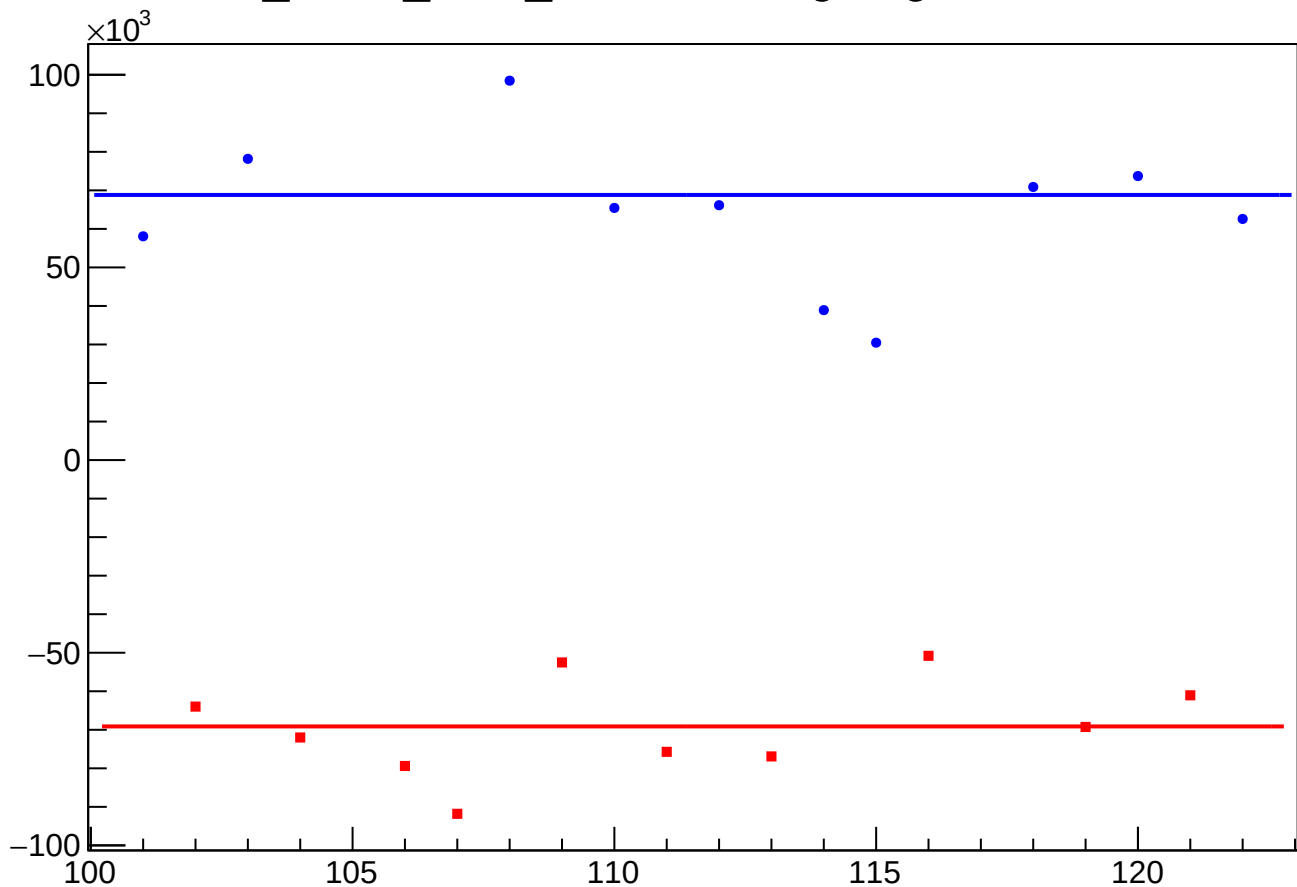
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

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

Right Out: -69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819386485037939824683839913984.0/9

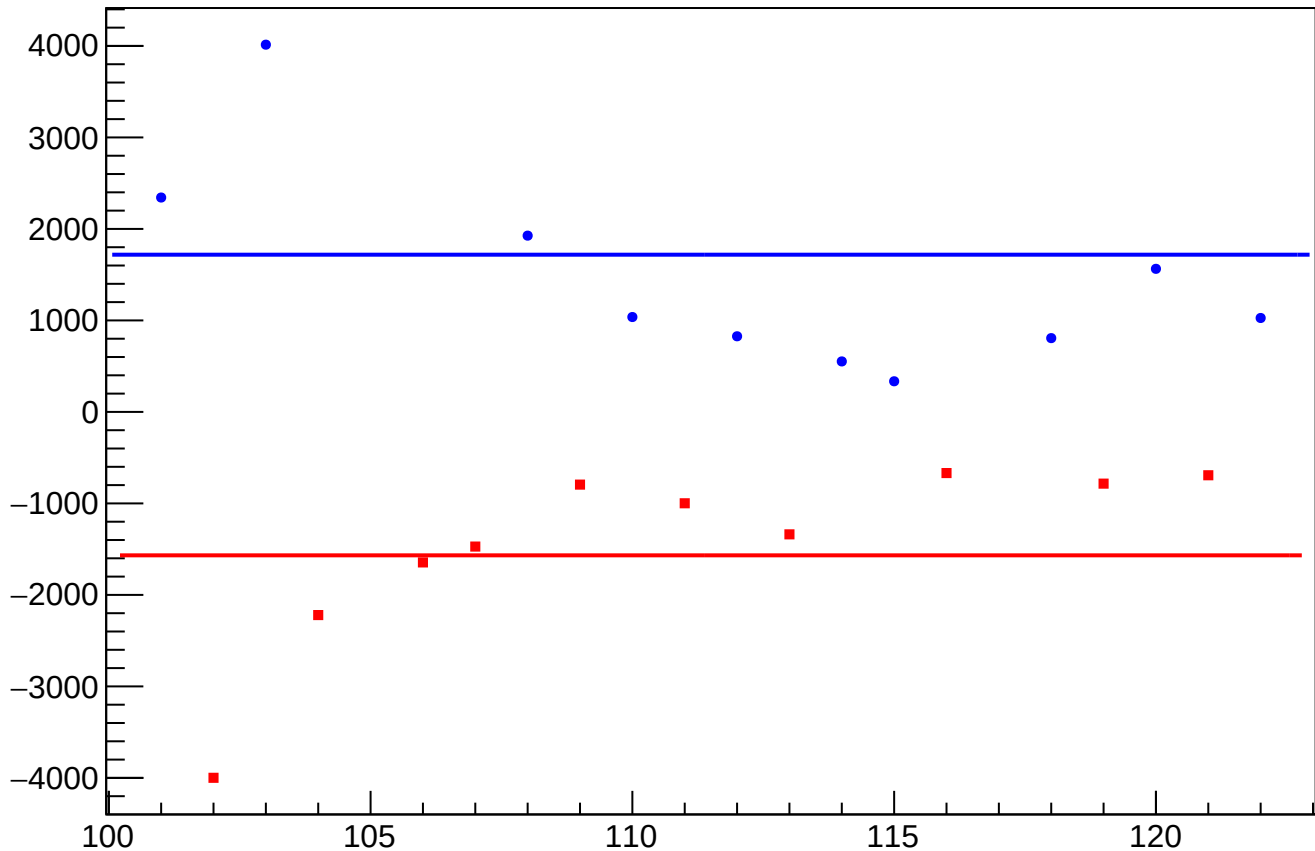
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

-3575.739 $\pm$ 0.000 χ^2 /NDF: 40551651352.0/9

-69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819386485037939824683839913984.0/9

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1718.322+/-0.000 χ^2/NDF : 494544493558726744077457893825536065536.0/9

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

Right Out: -1567.558+/-0.000 χ^2/NDF : 495104552345673789315098659414513549312.0/9

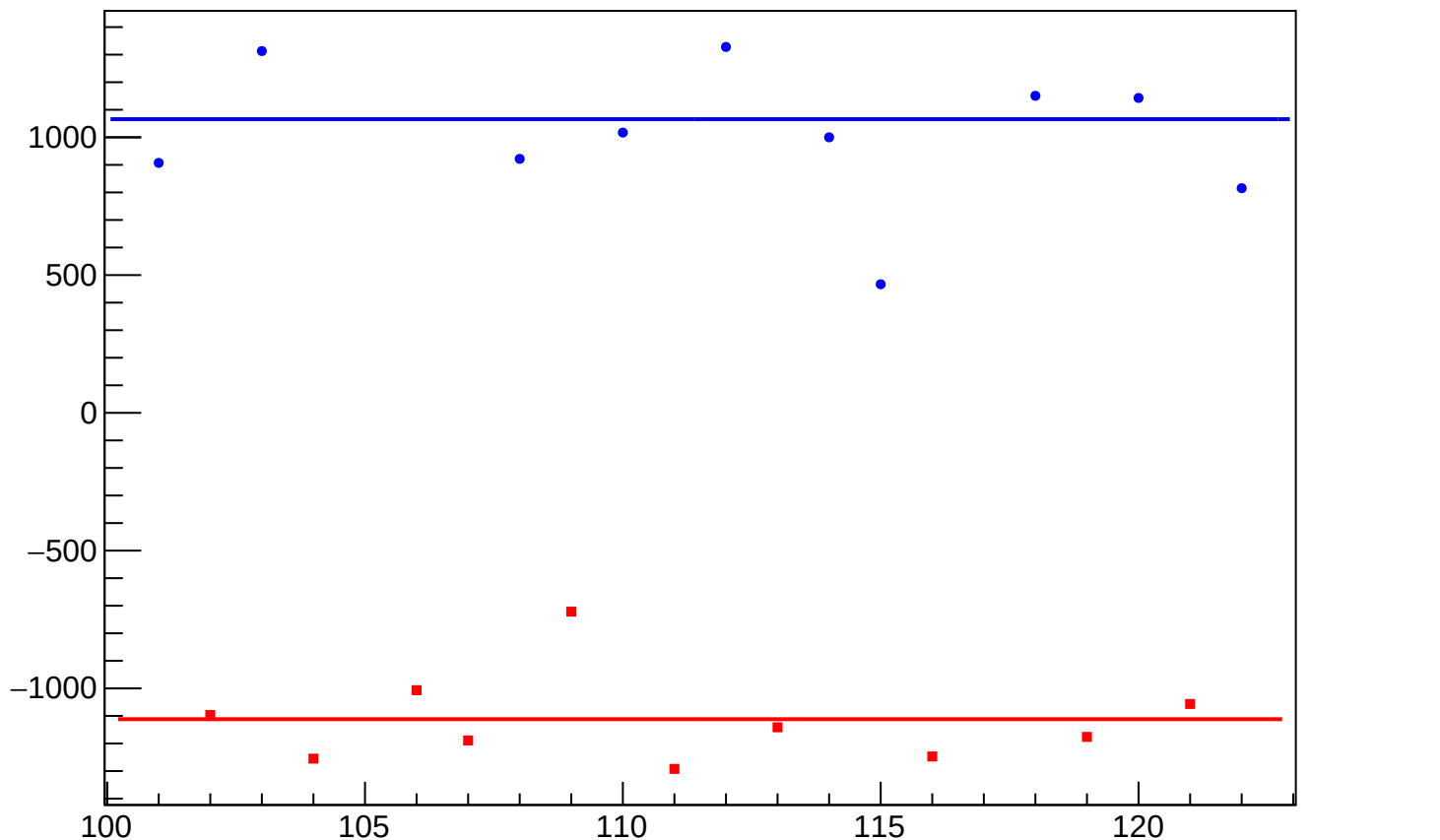
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1718.322+/-0.000 χ^2/NDF : 4945444935587267

-6.070+/-0.000 χ^2/NDF : 3216442717169

-1567.558+/-0.000 χ^2/NDF : 495104552345673

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

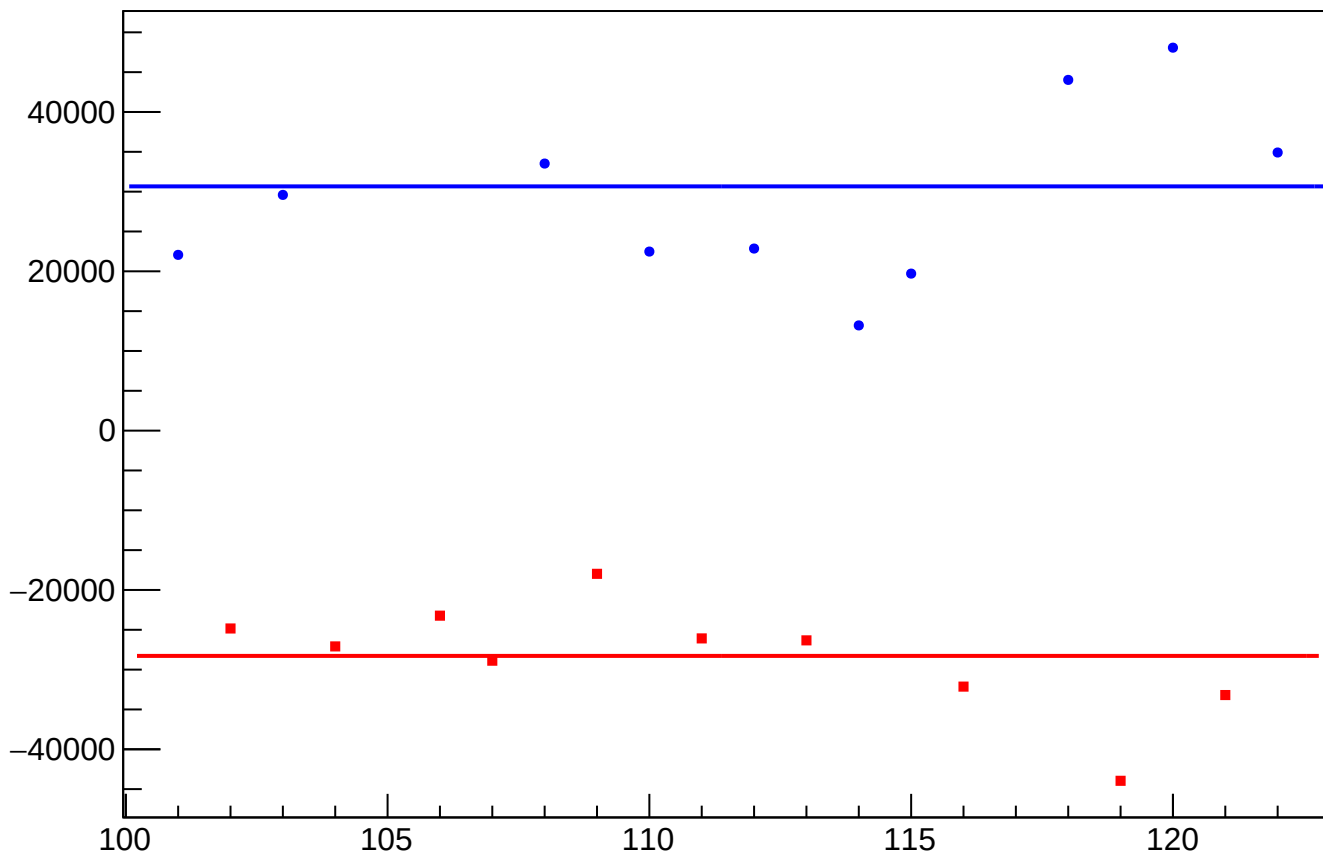
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam3_coil1_mean vs Slug, Sign Corrected



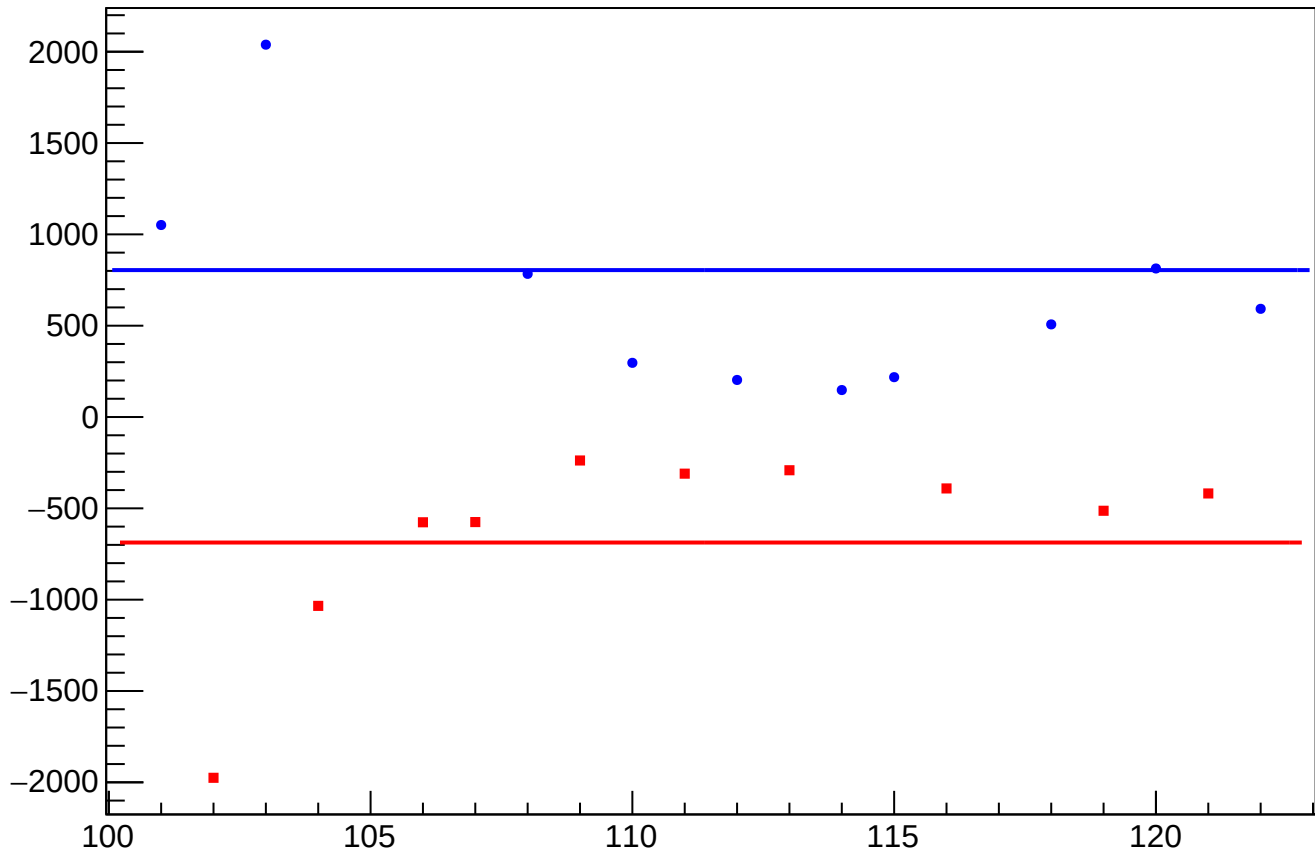
Right In: 30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

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

Right Out: -28277.851+/-0.000 χ^2/NDF : 21474829727389061250873007741889520074752.0/9

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

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

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

Right Out: -687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

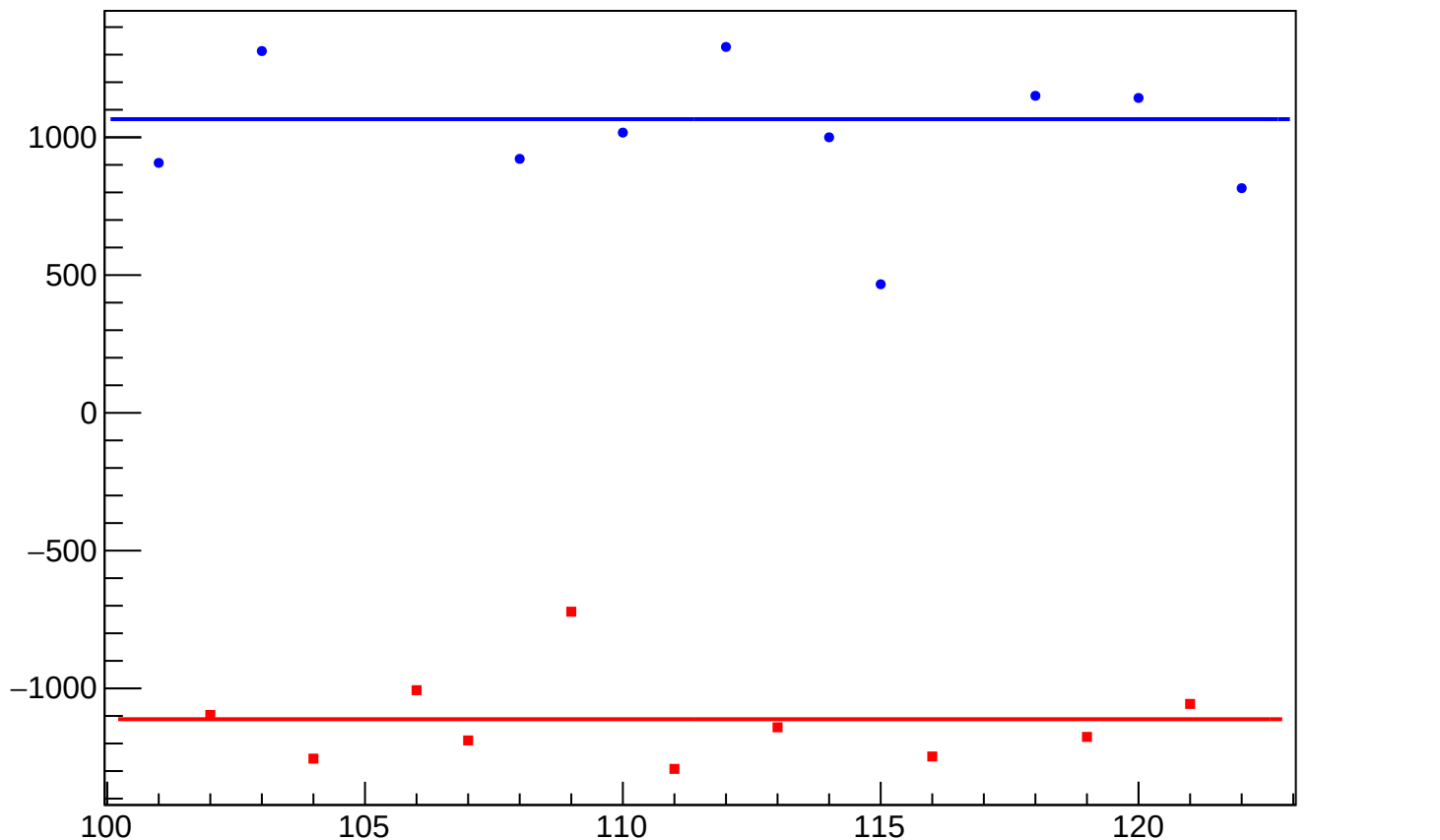
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

21.646+/-0.000 χ^2/NDF : 7287951792828

-687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

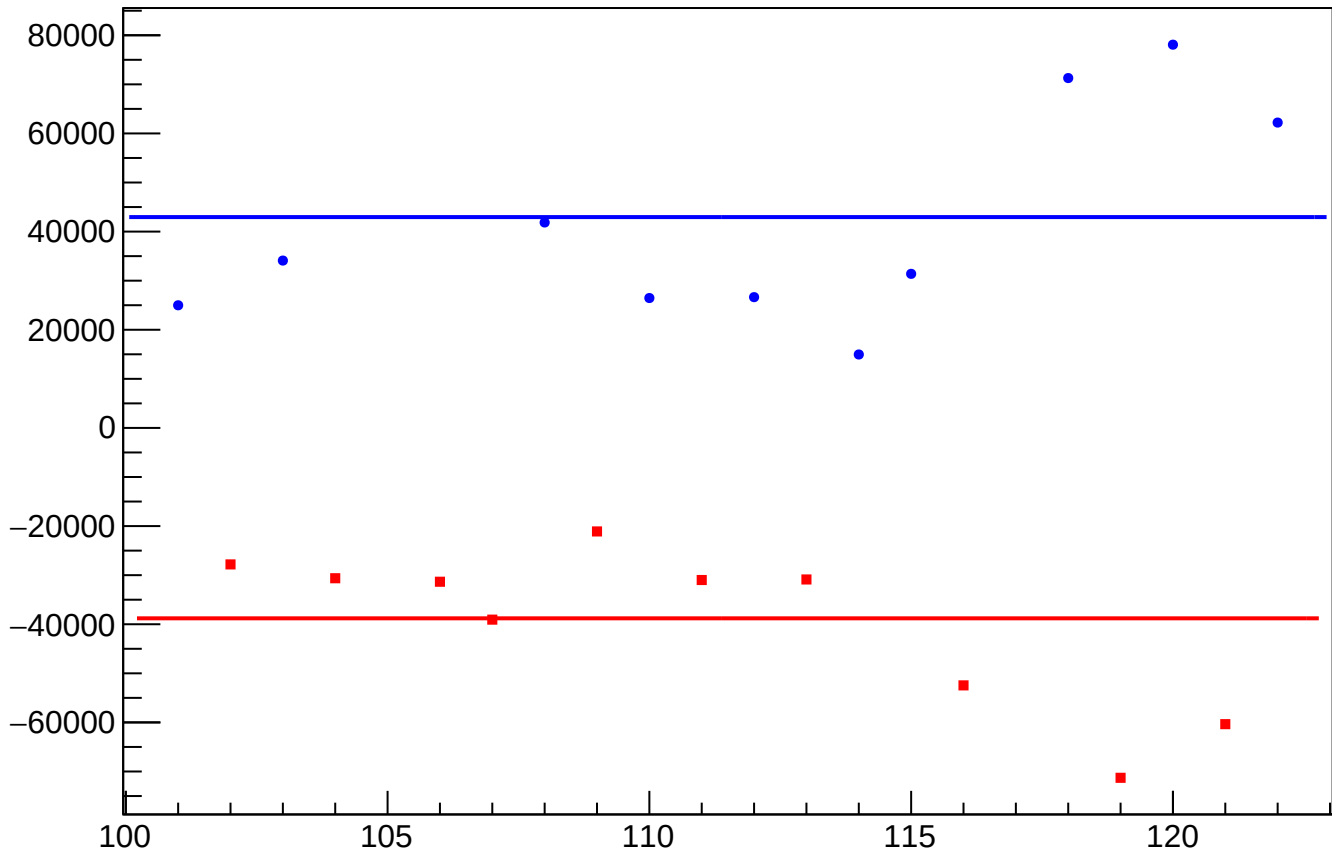
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

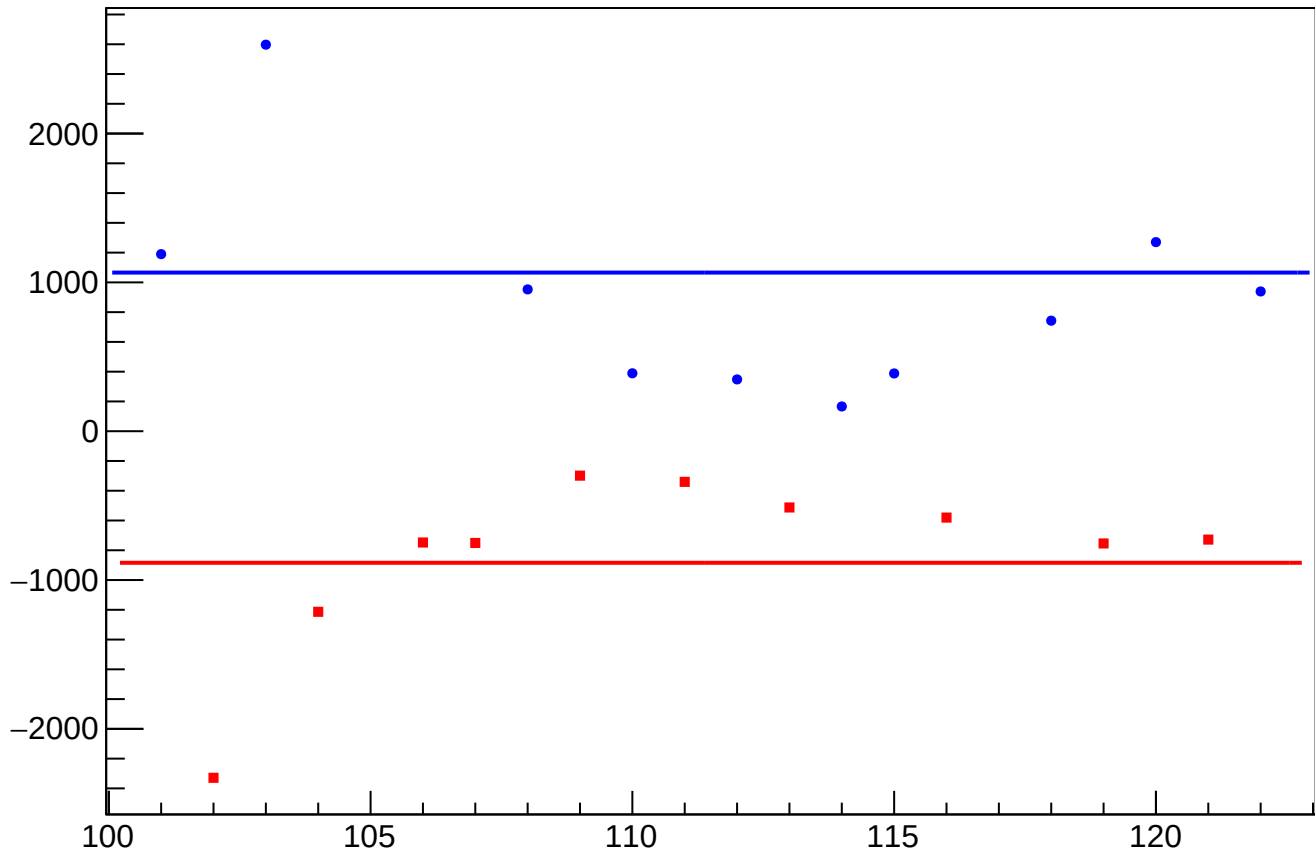
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 42955.595+/-0.000 χ^2/NDF : 157670328595309979026351671998070982180864.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -38793.658+/-0.000 χ^2/NDF : 111553007227661070697306369515333676433408.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1065.905+/-0.000 χ^2/NDF : 204331056301216069580363393657288523776.0/9

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

Right Out: -884.039+/-0.000 χ^2/NDF : 168880166354676454437953601963684790272.0/9

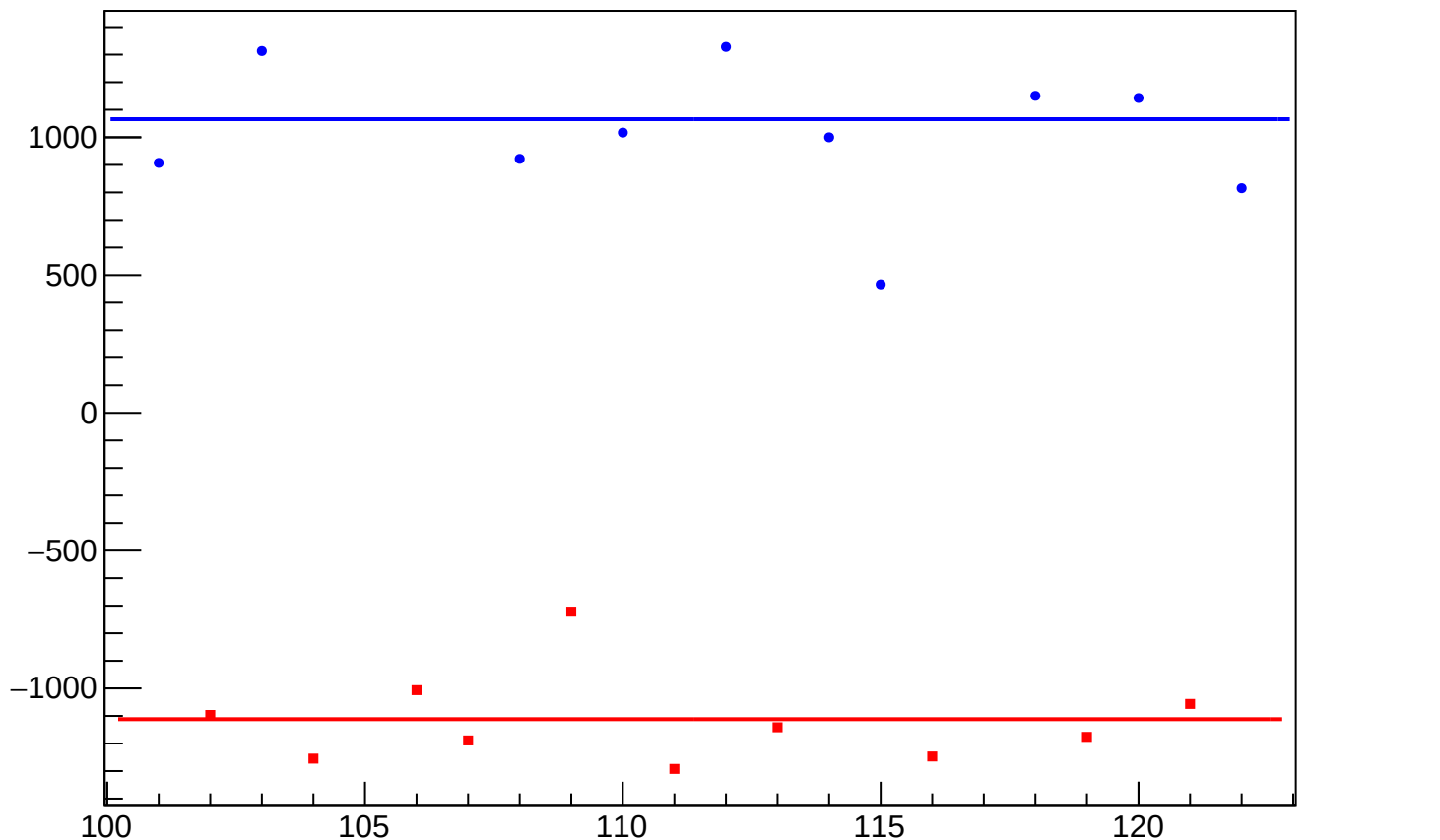
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.905+/-0.000 χ^2/NDF : 2043310563012160

42.597+/-0.000 χ^2/NDF : 1157401292503

-884.039+/-0.000 χ^2/NDF : 1688801663546764

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

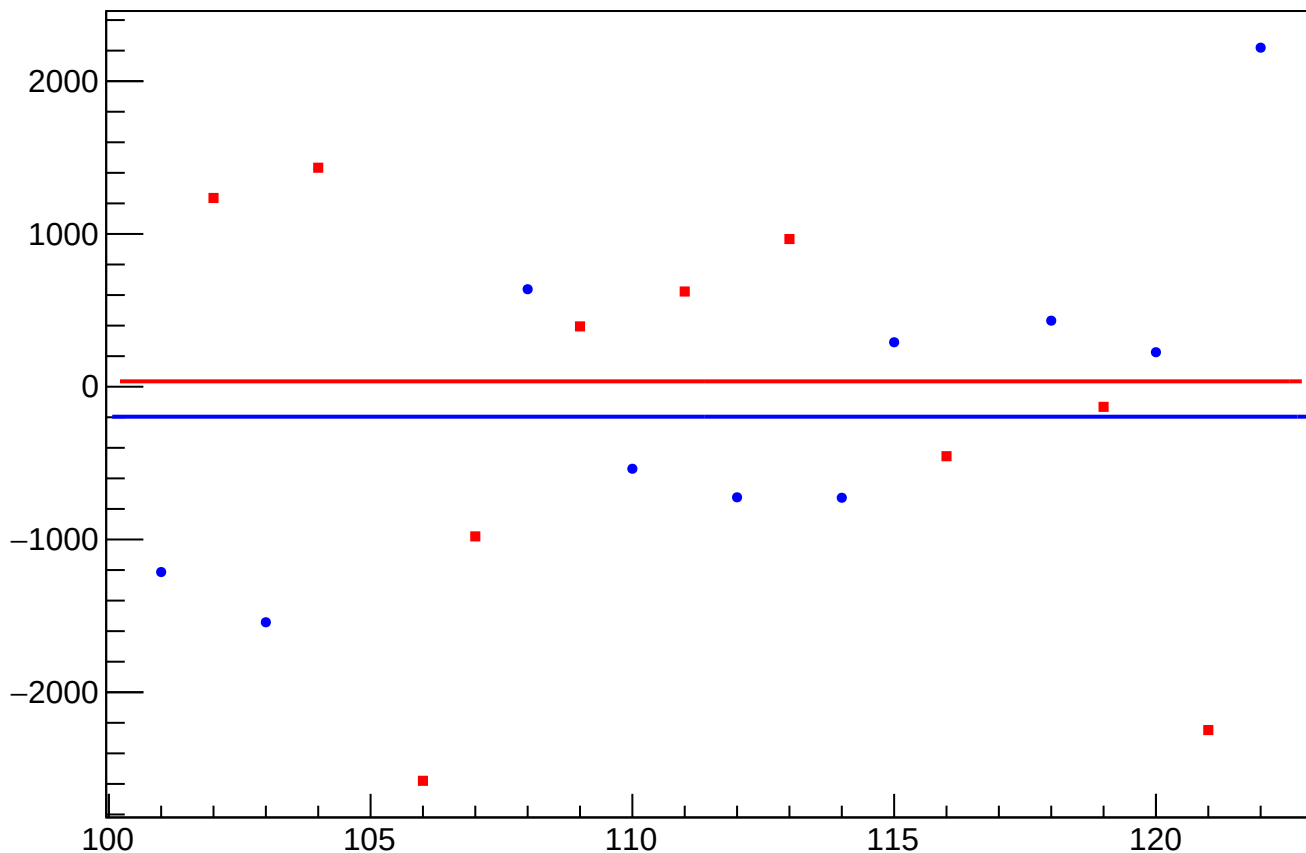
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -196.258+/-0.000 χ^2/NDF : 484514784593718258274789643985985994752.0/9

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

Right Out: 35.124+/-0.000 χ^2/NDF : 704971295718727645272212663207932723200.0/9

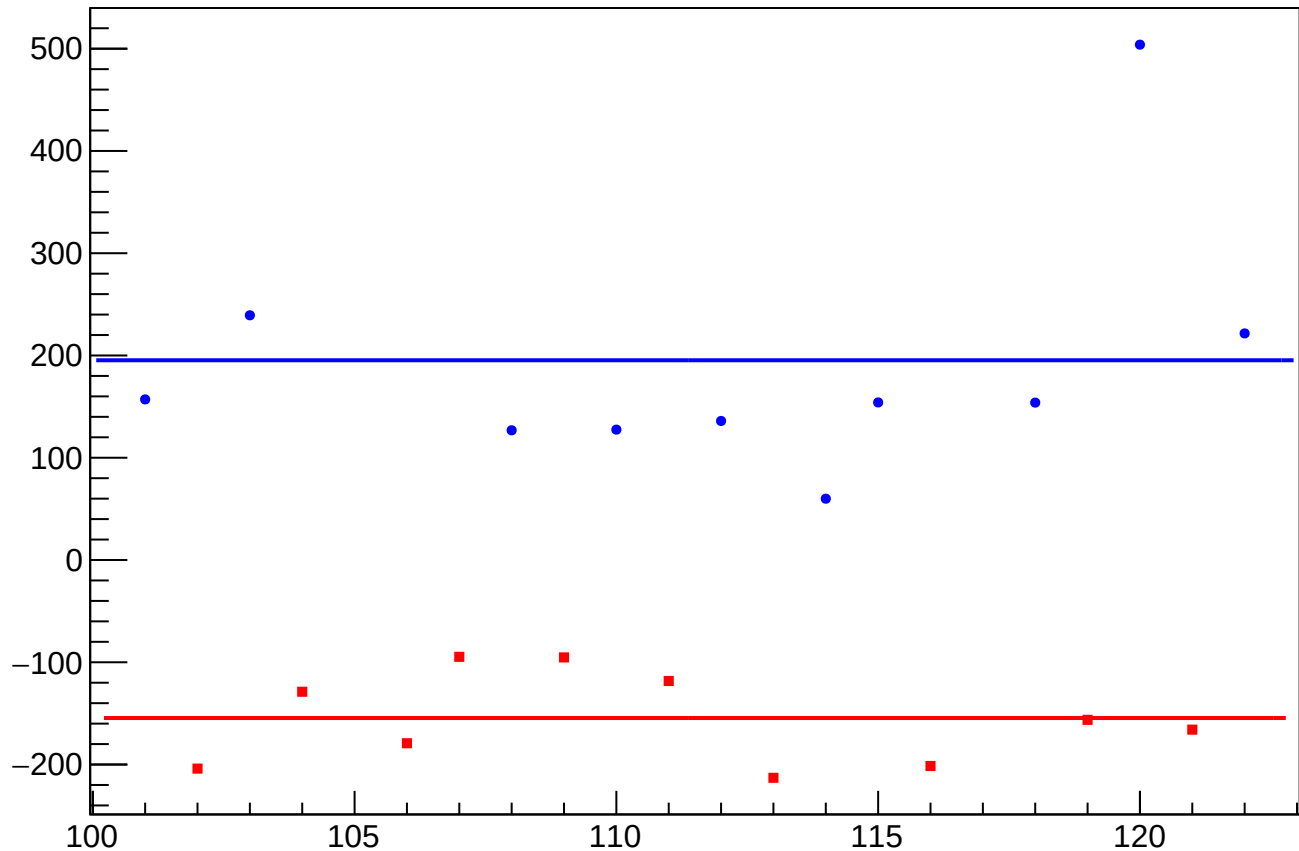
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-196.258+/-0.000 χ^2/NDF : 4845147845937182

-74.831+/-0.000 χ^2/NDF : 120052786483

35.124+/-0.000 χ^2/NDF : 704971295718727645

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

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

Right Out: -154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

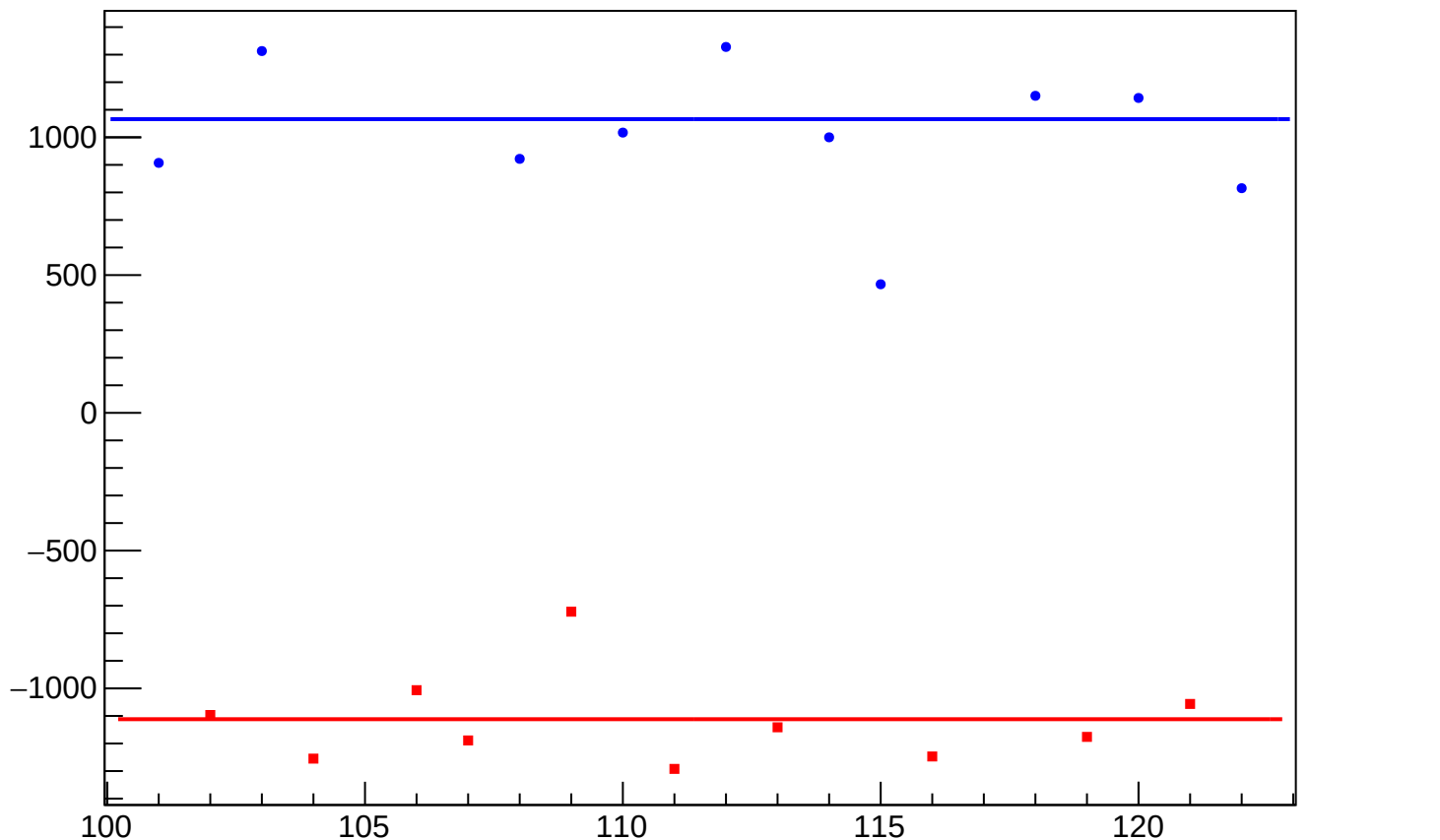
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

11.729+/-0.000 χ^2/NDF : 3042699869896

-154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

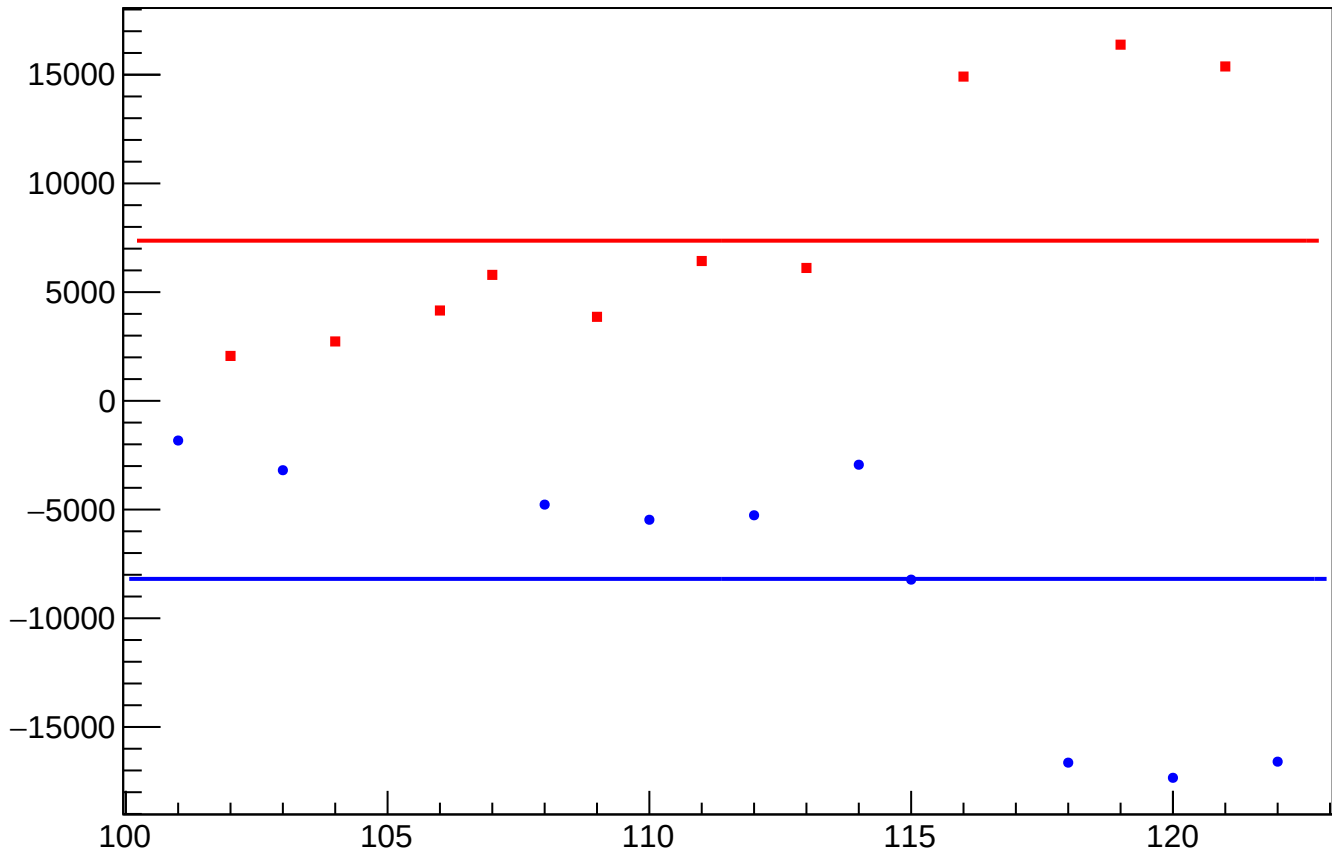
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -8188.919+/-0.000 χ^2/NDF : 14865887745511879411893418015335083147264.0/9

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

Right Out: 7366.675+/-0.000 χ^2/NDF : 12081832212489951859921246036701311139840.0/9

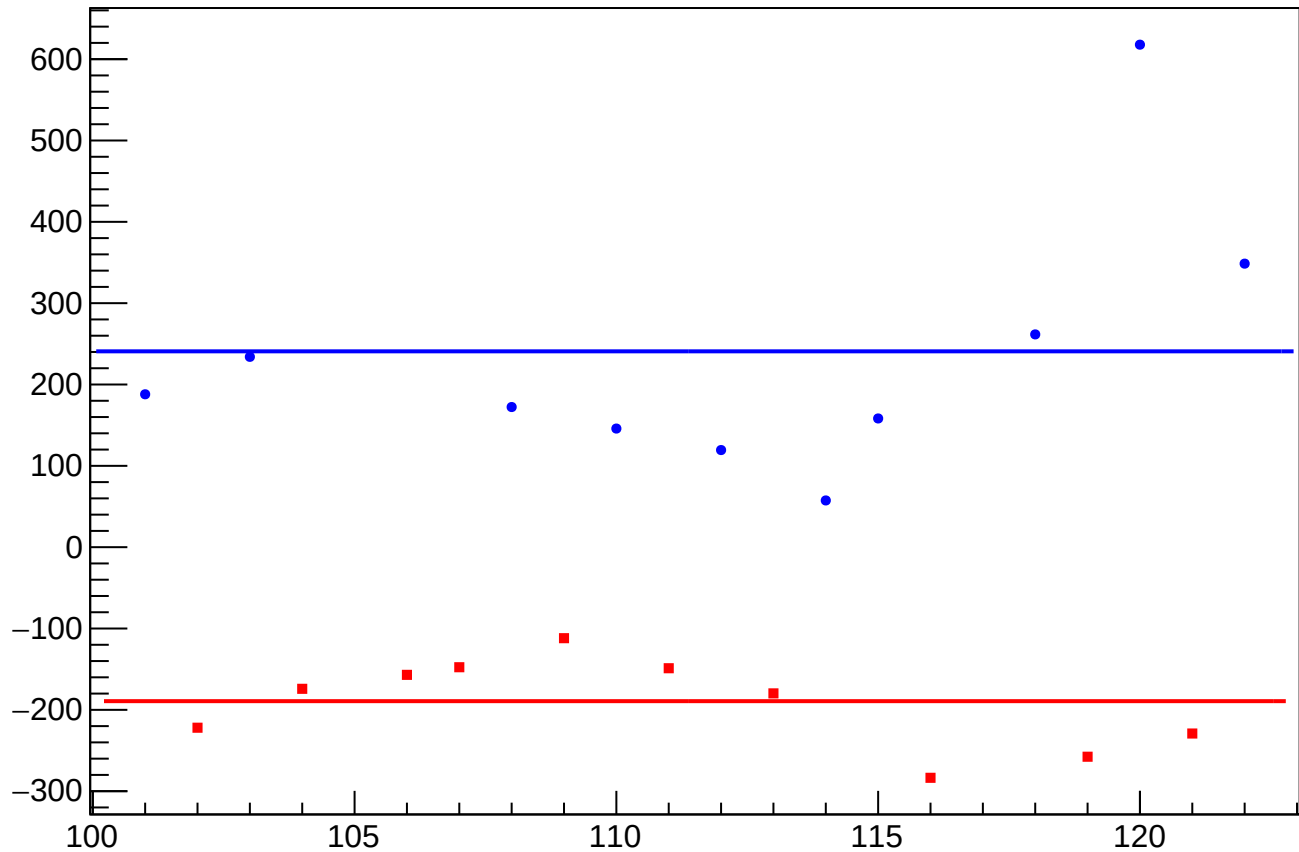
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8188.919+/-0.000 χ^2/NDF : 148658877455118

-25.524+/-0.000 χ^2/NDF : 768534001342

7366.675+/-0.000 χ^2/NDF : 1208183221248995

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



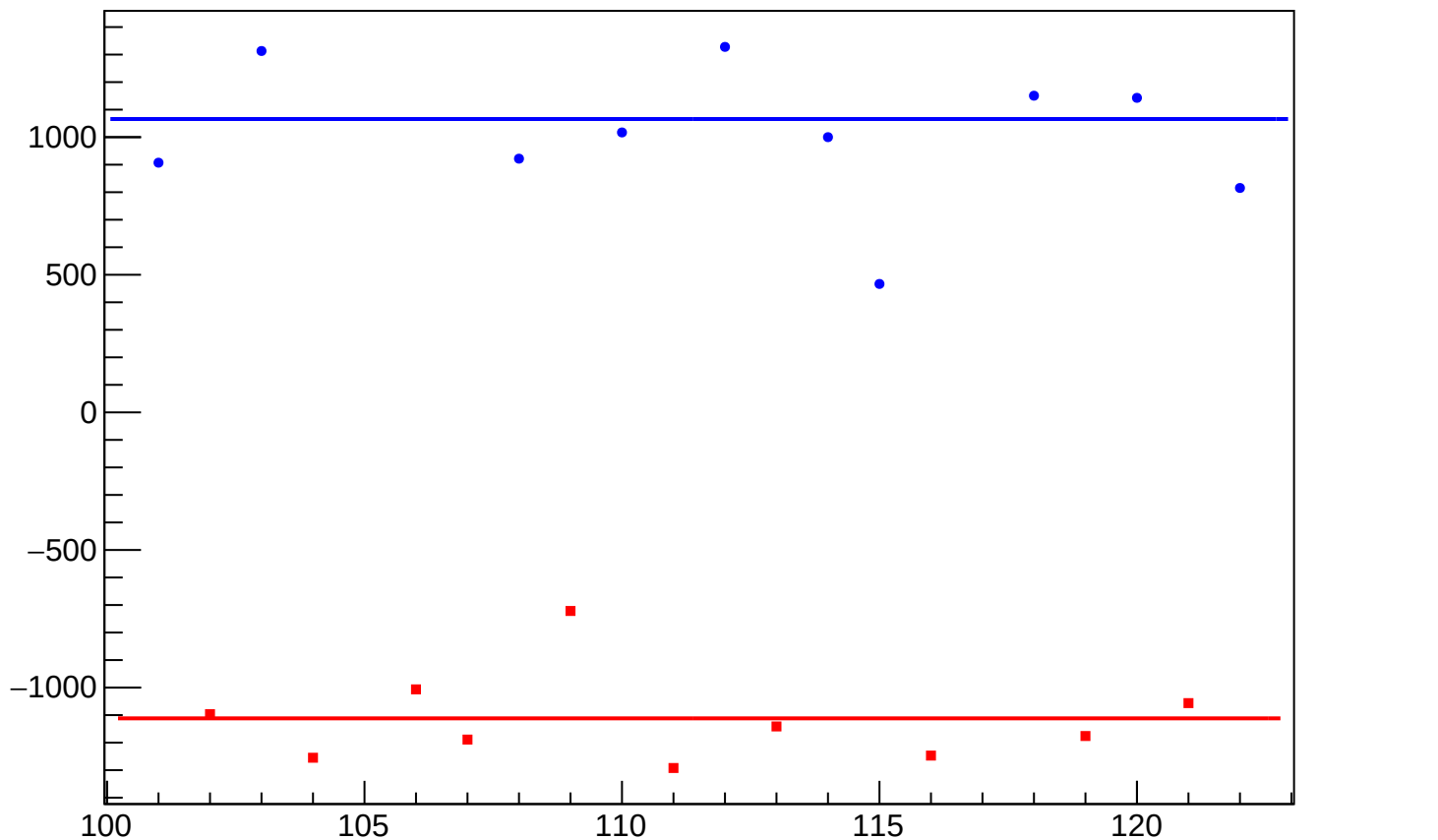
Right In: 240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

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

Right Out: -189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

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

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

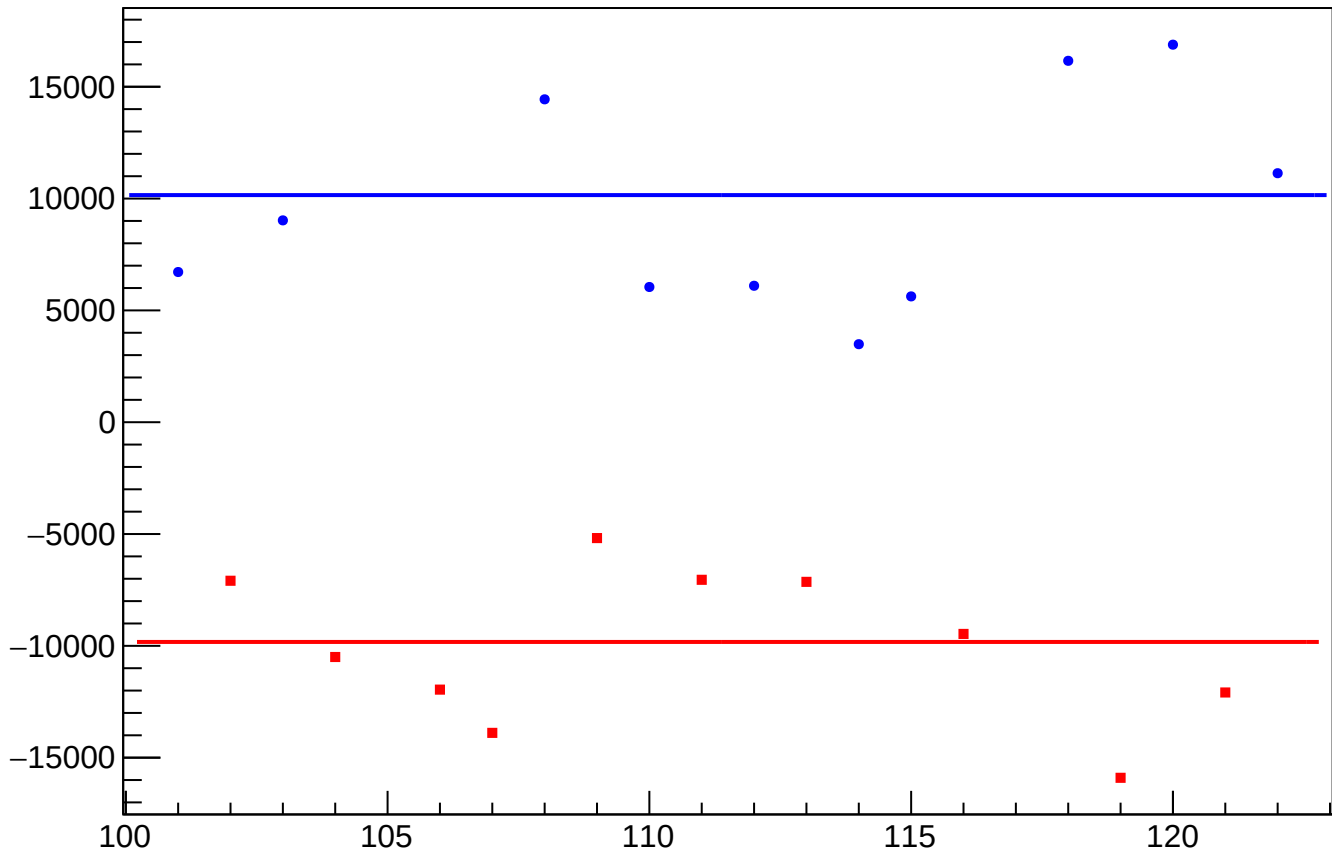
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

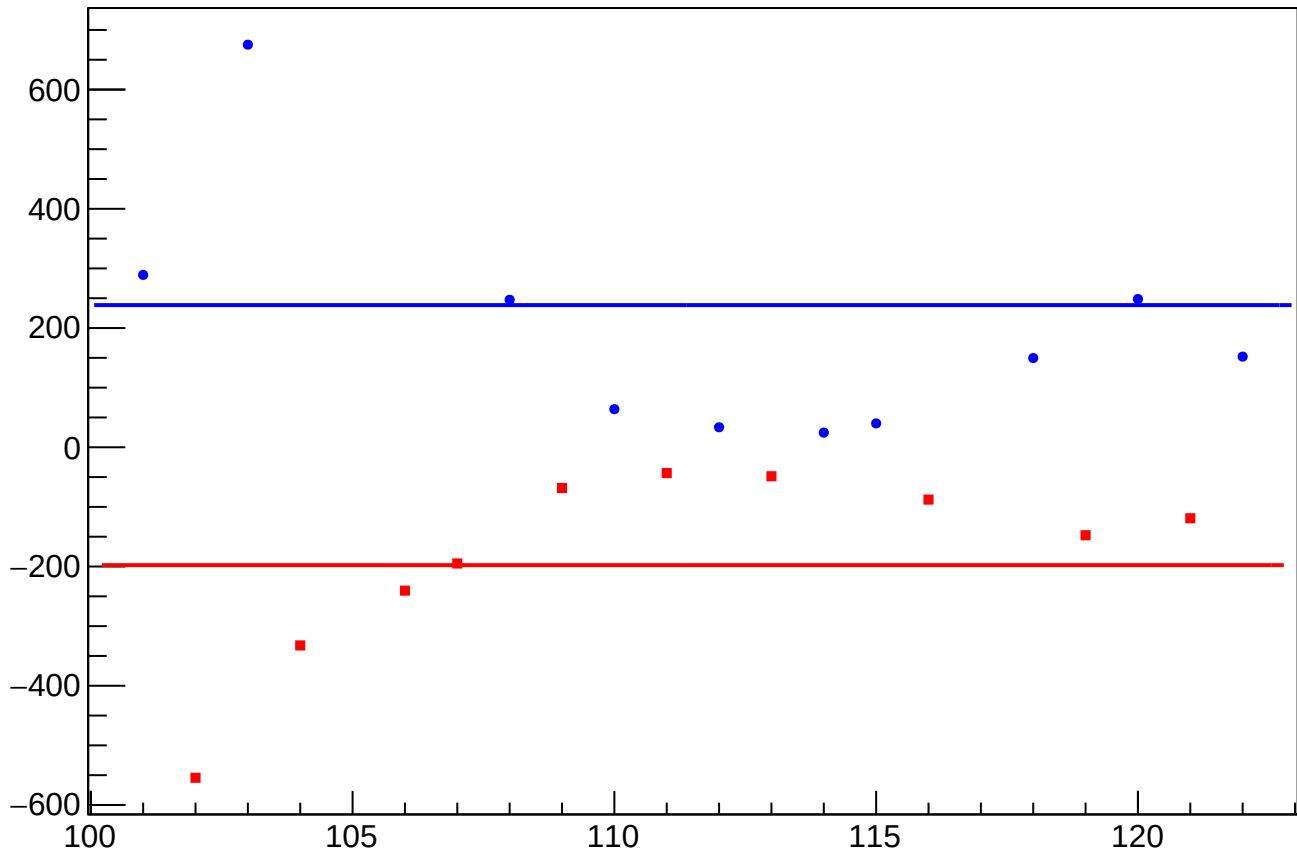
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 10155.787 $\pm$ 0.000 χ^2 /NDF: 7160342000244011657663178574750482956288.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -9825.620 $\pm$ 0.000 χ^2 /NDF: 5087067947138876655973794586092879478784.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

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

Right Out: -197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

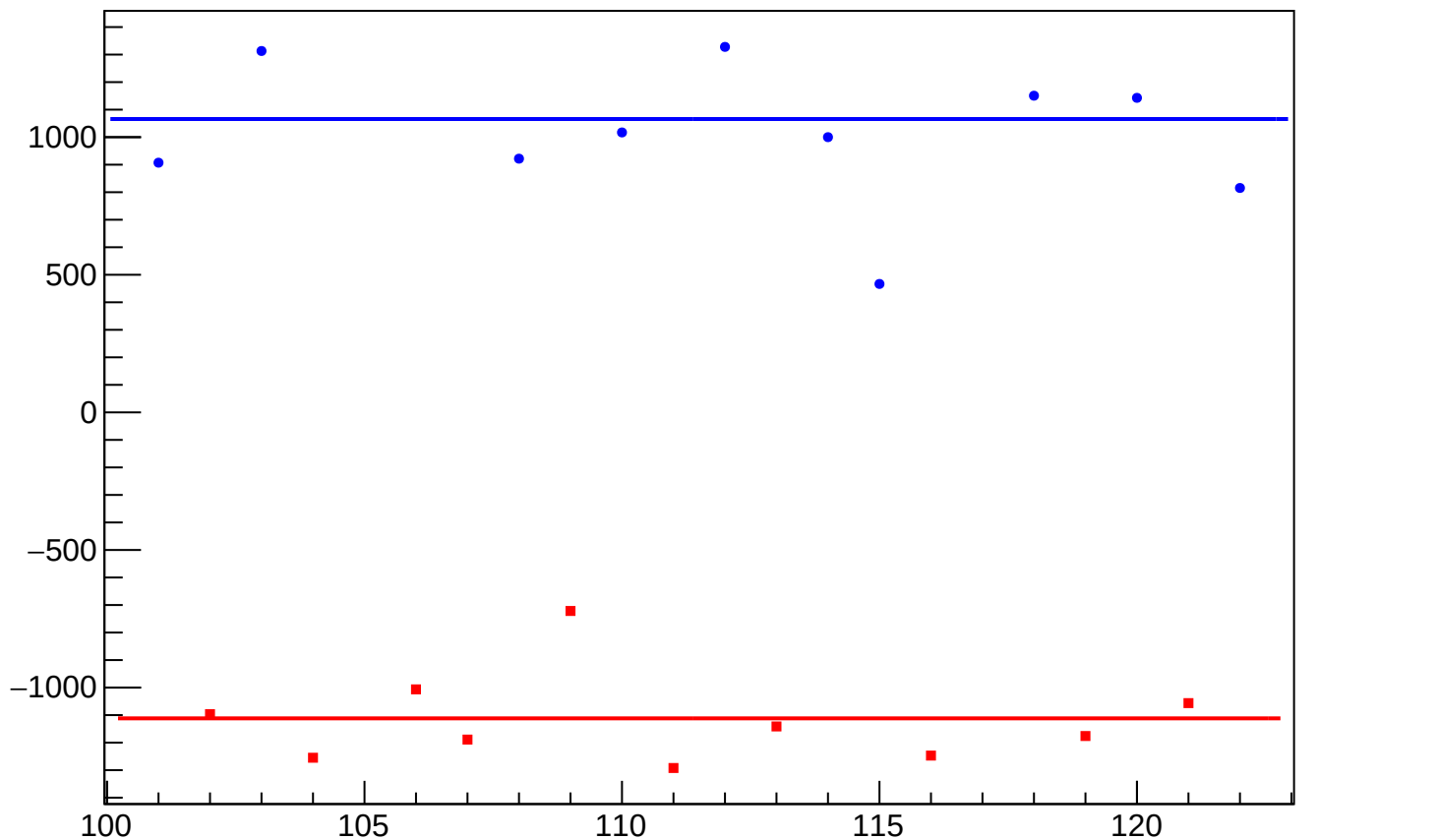
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

9.568+/-0.000 χ^2/NDF : 67525303152596

-197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

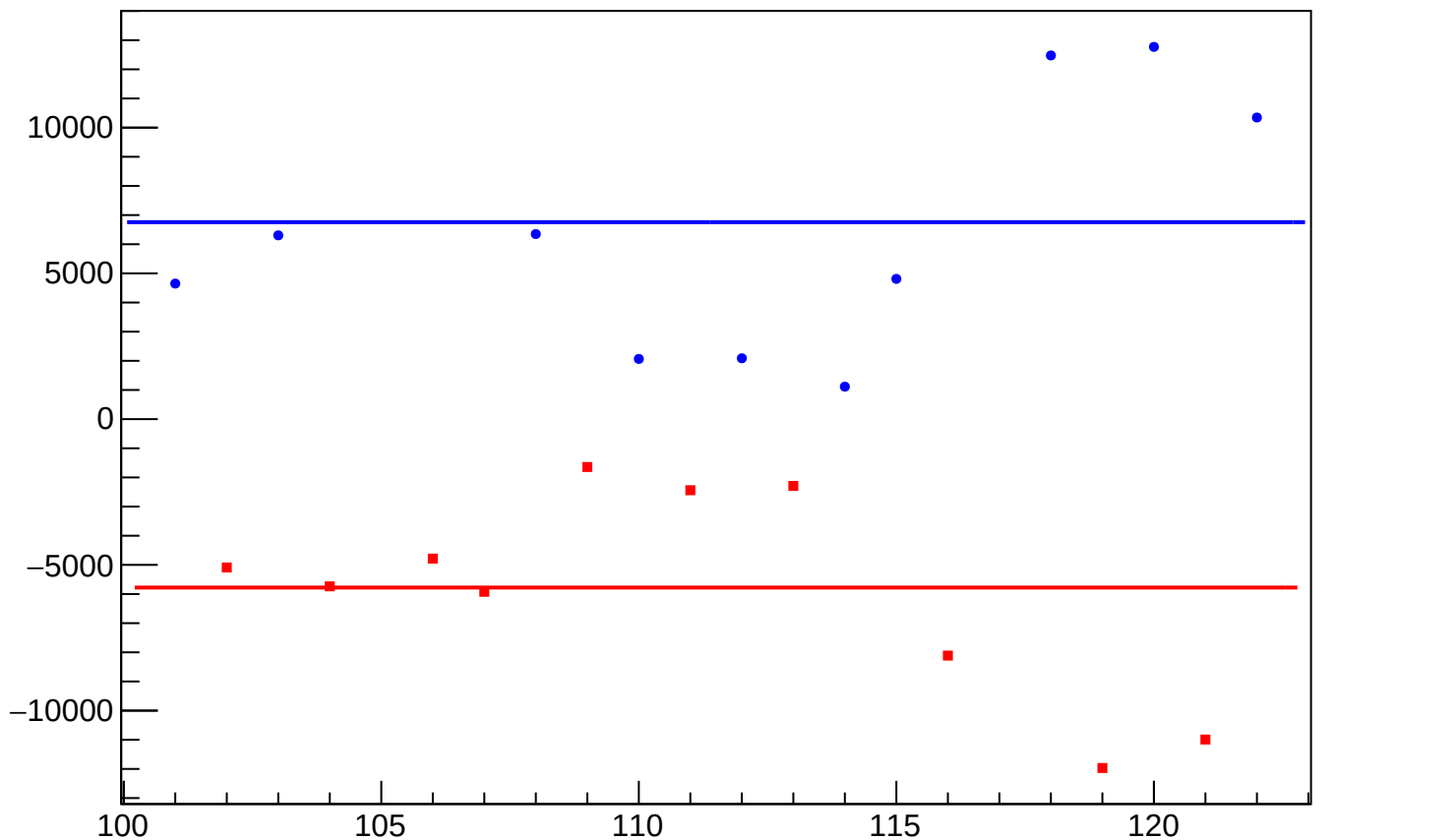
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

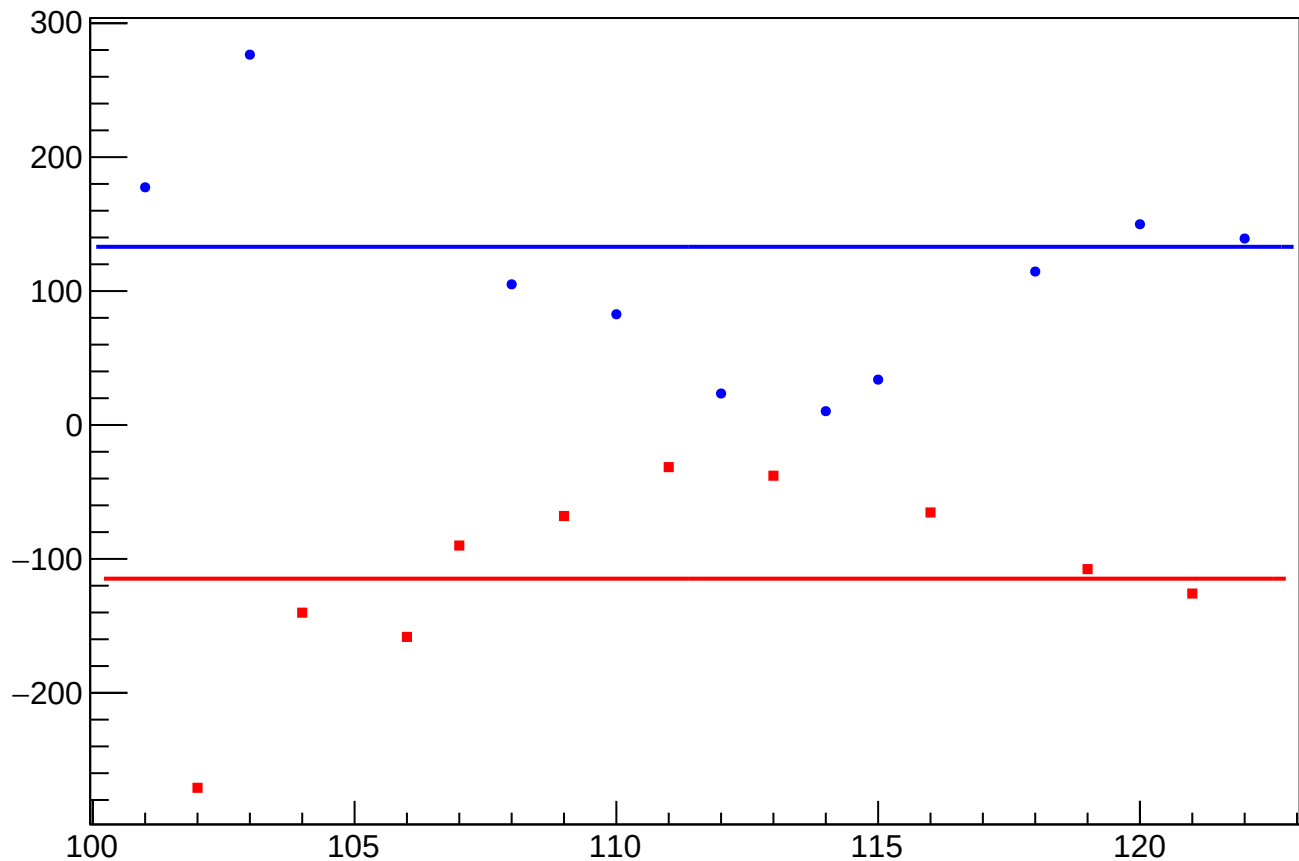
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 6756.410+/-0.000 χ^2/NDF : 6062822202636239416739772282526987452416.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5778.100+/-0.000 χ^2/NDF : 5175362871995092897903581236241272668160.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

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

Right Out: -114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

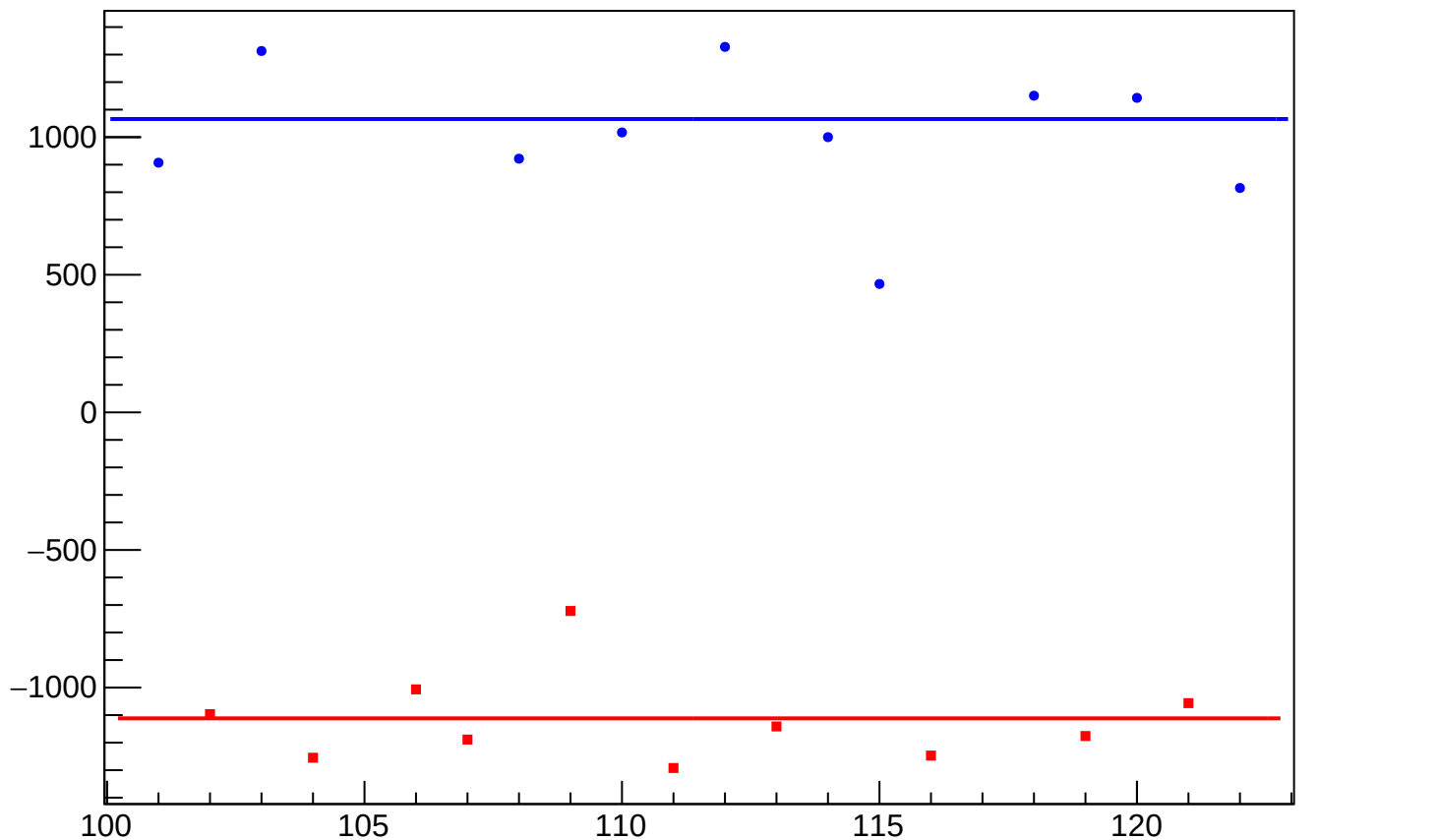
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

3.007+/-0.000 χ^2/NDF : 17328700885198

-114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

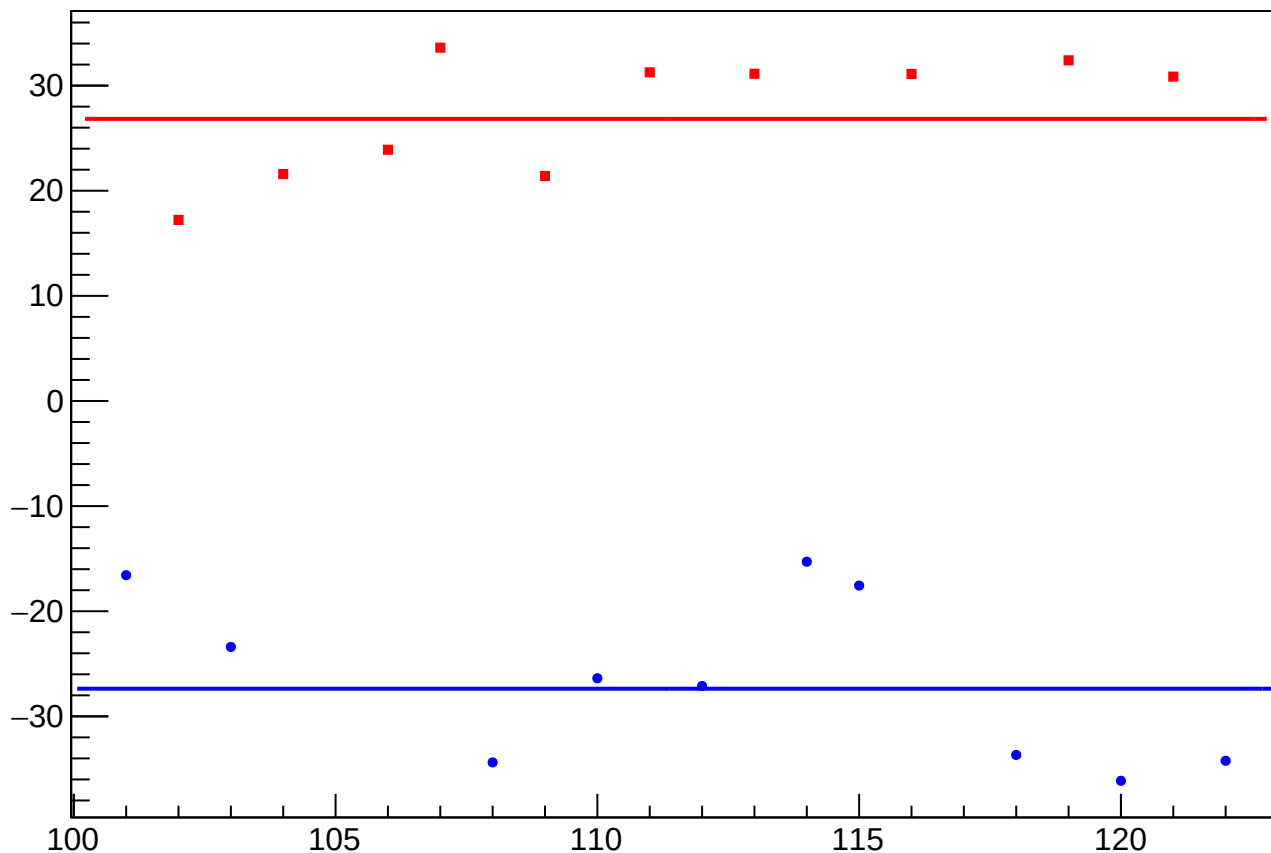
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -27.369+/-0.000 χ^2/NDF : 19296808390192181301375845791694848.0/9

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

Right Out: 26.836+/-0.000 χ^2/NDF : 14614542472295568163379643389313024.0/9

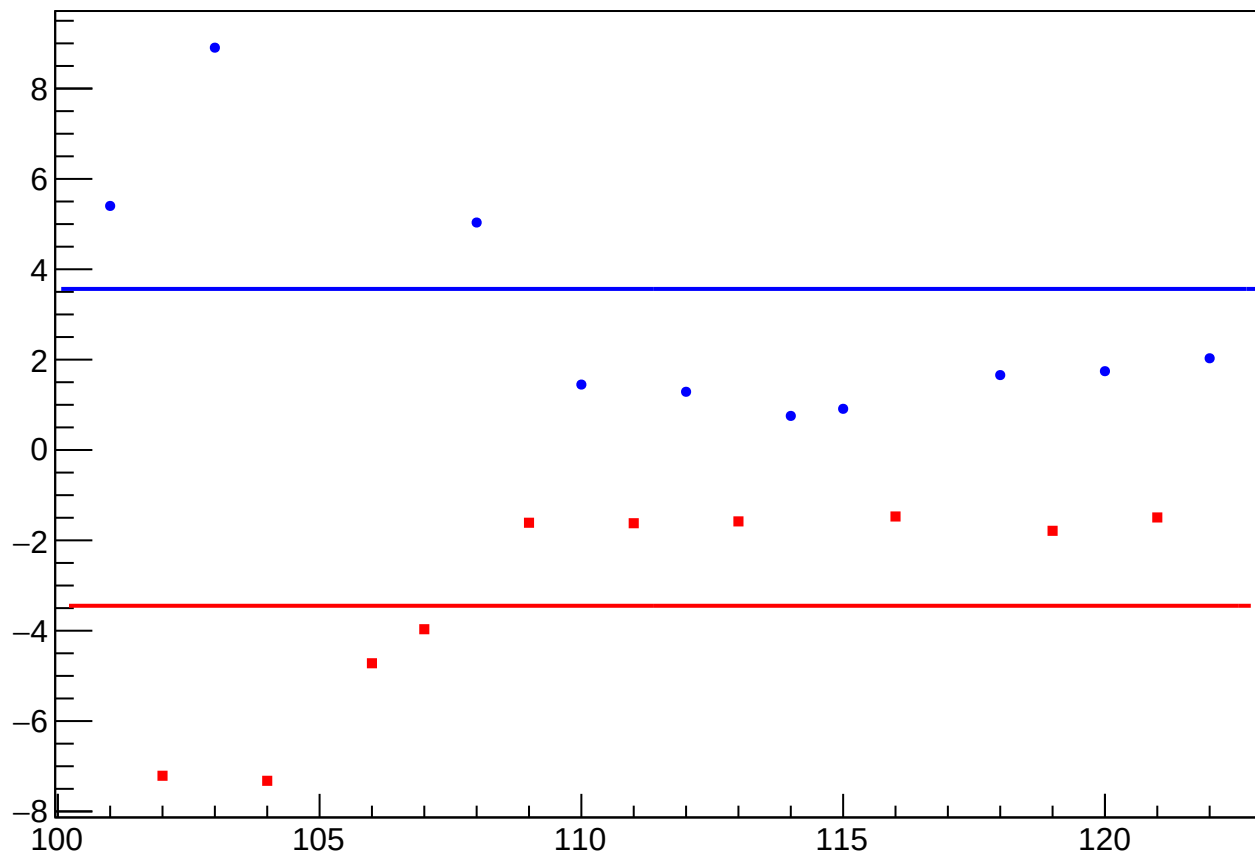
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.369+/-0.000 χ^2/NDF : 19296808390192181

1.077+/-0.000 χ^2/NDF : 63989479678308

26.836+/-0.000 χ^2/NDF : 14614542472295568

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

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

Right Out: -3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

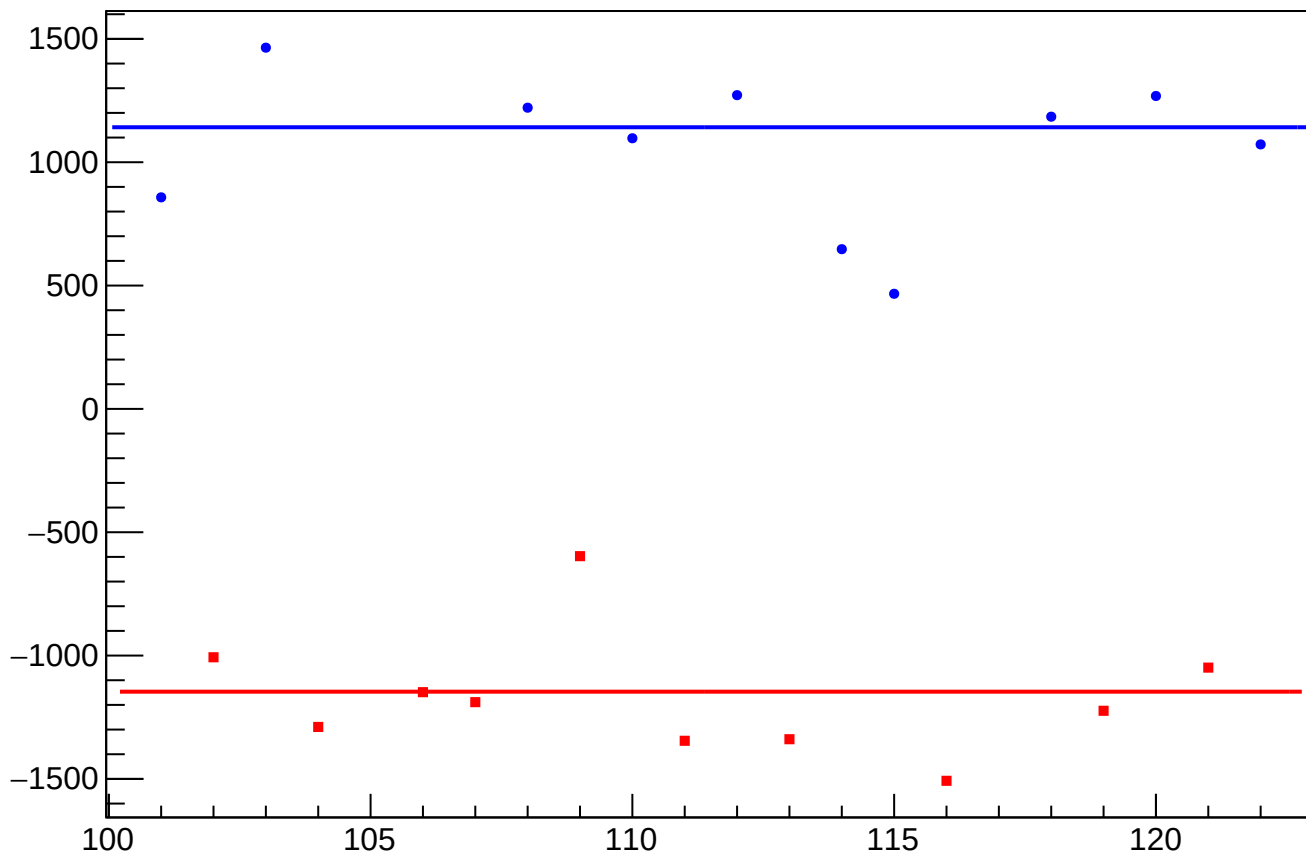
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

-0.115+/-0.000 χ^2/NDF : 15623616427100.0/9

-3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



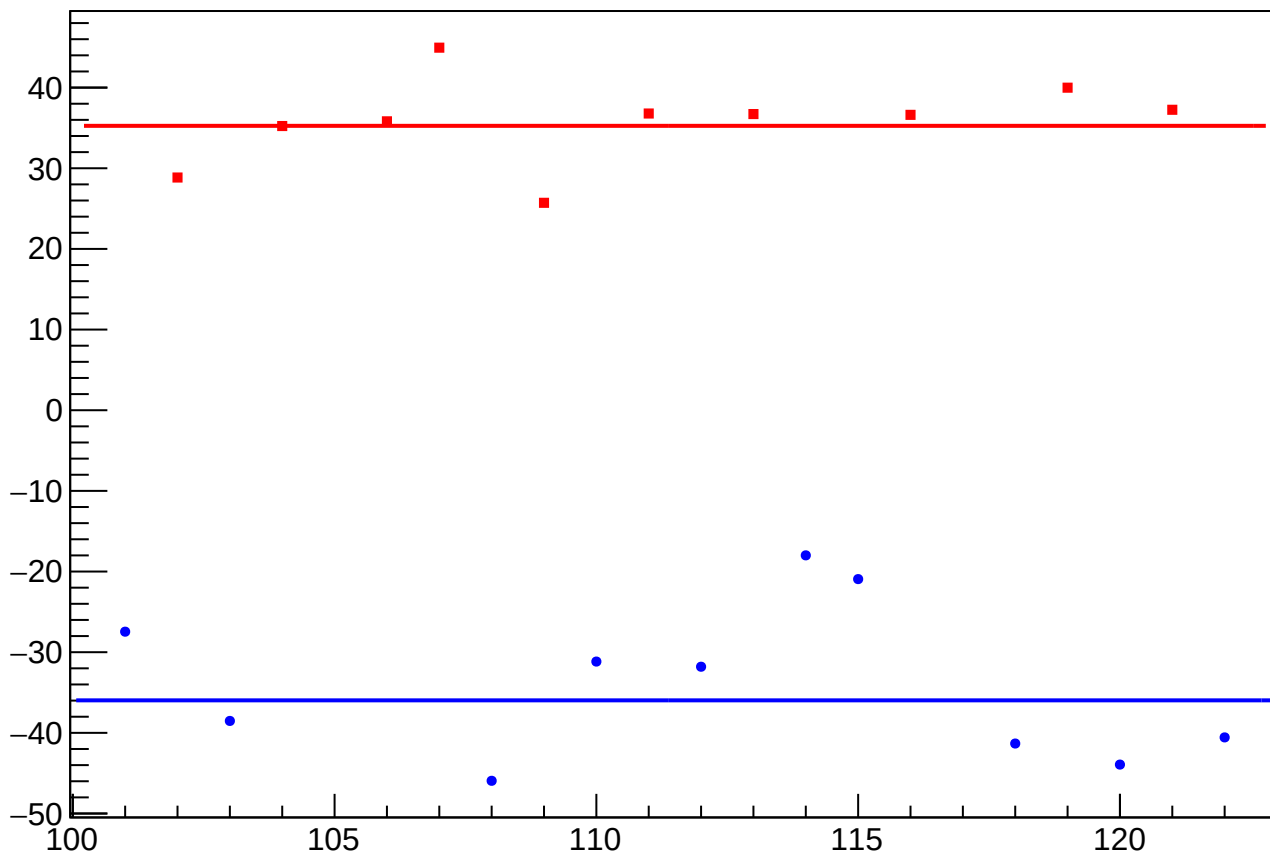
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -35.970+/-0.000 χ^2/NDF : 21285101255484893976180379330019328.0/9

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

Right Out: 35.260+/-0.000 χ^2/NDF : 11983283544069293015016958305763328.0/9

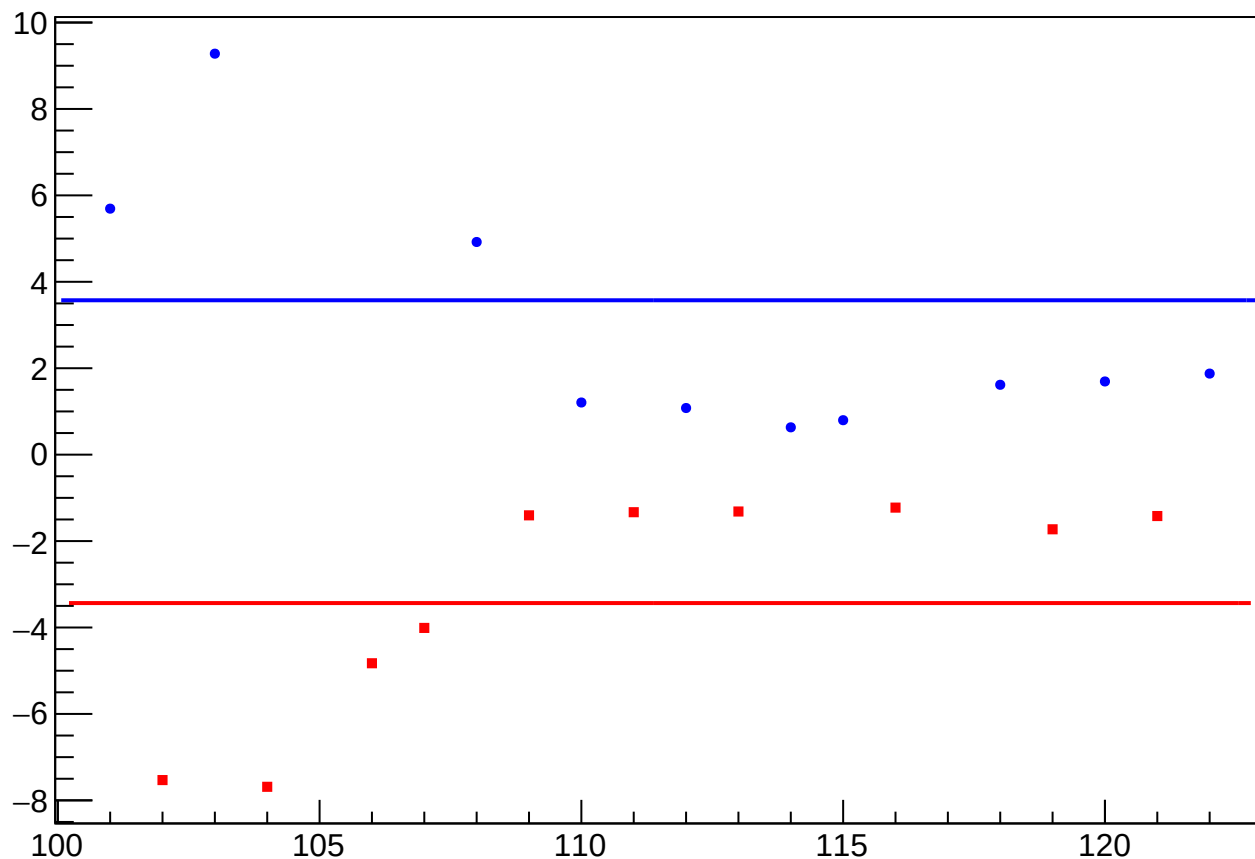
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.970+/-0.000 χ^2/NDF : 21285101255484893

1.411+/-0.000 χ^2/NDF : 10796542923325

35.260+/-0.000 χ^2/NDF : 119832835440692930

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

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

Right Out: -3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

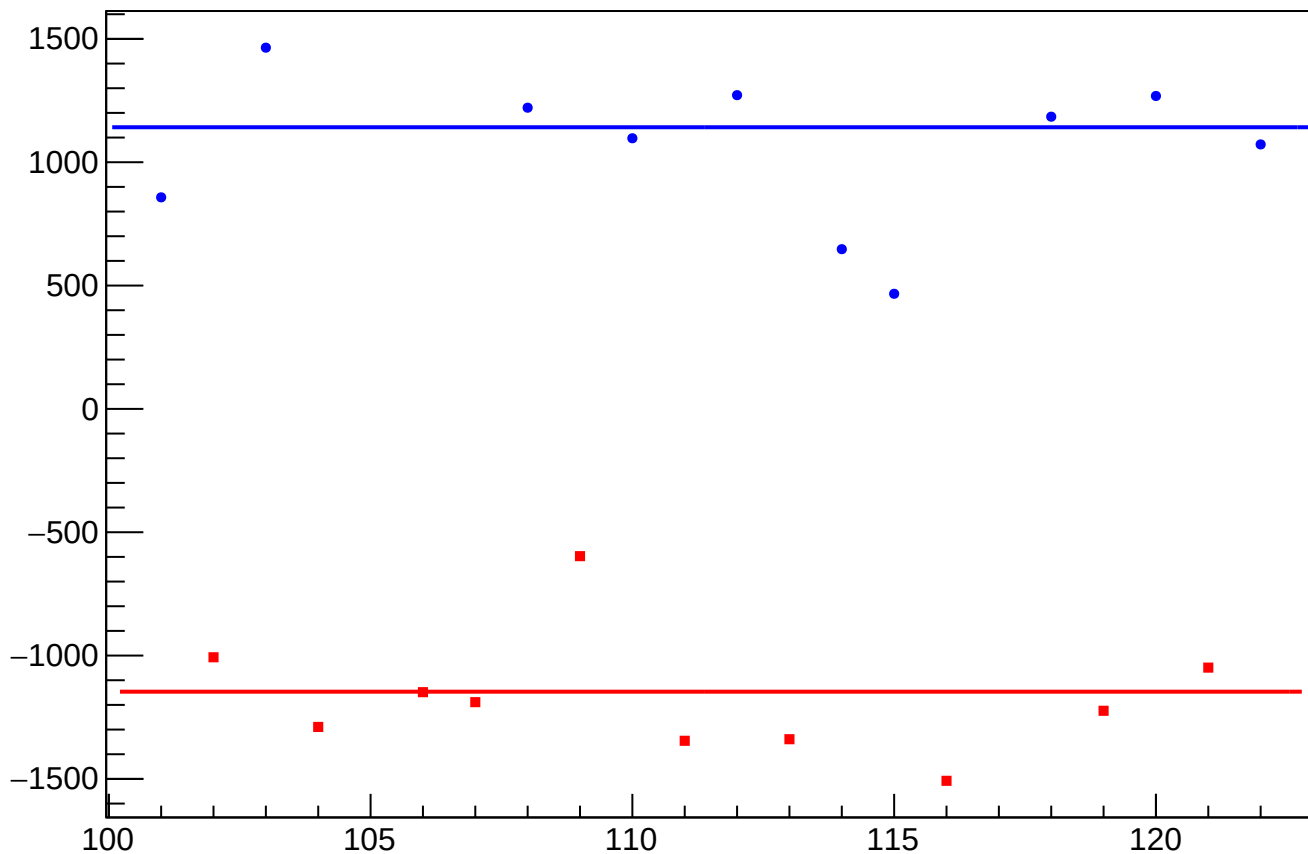
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

-0.105+/-0.000 χ^2/NDF : 1654017267253.0/9

-3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

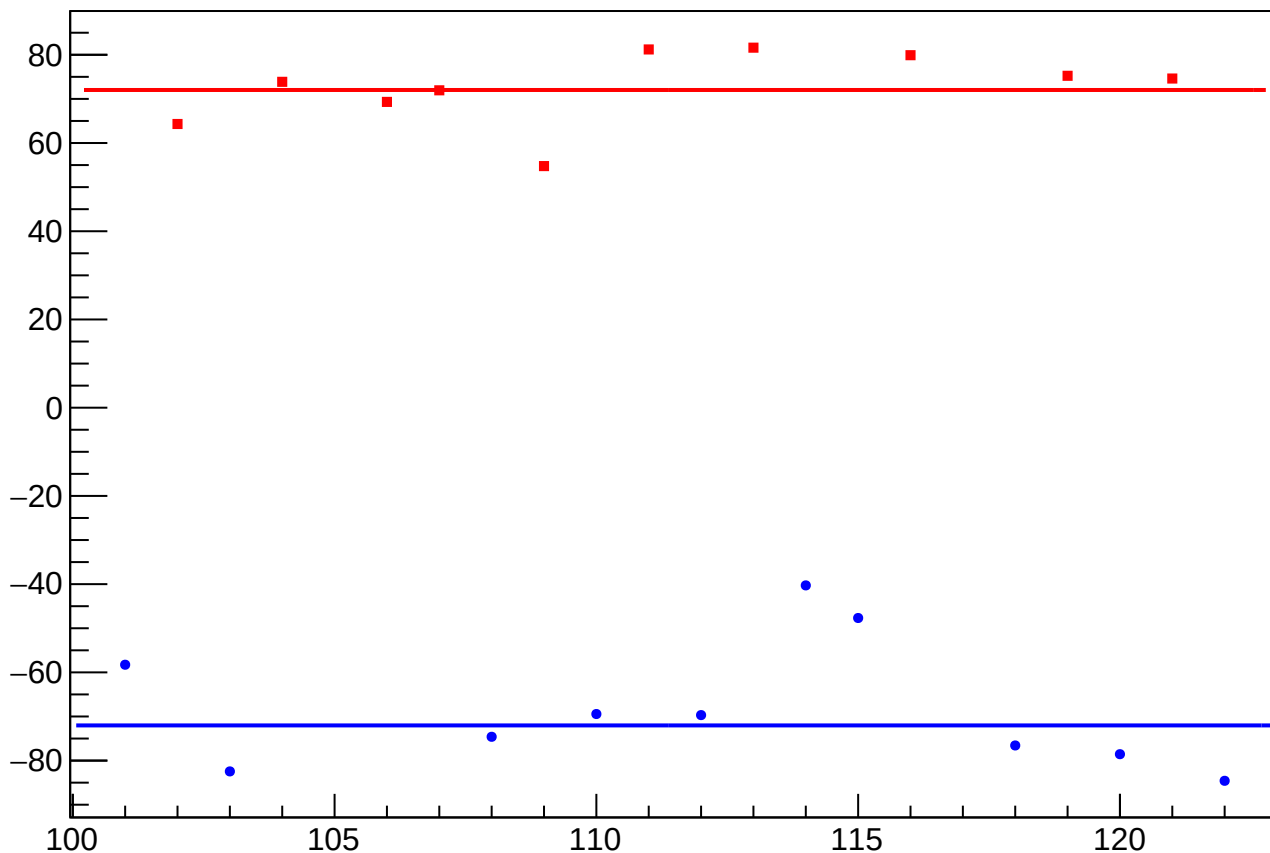
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -72.025+/-0.000 χ^2/NDF : 46569194711555364306522943082463232.0/9

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

Right Out: 72.021+/-0.000 χ^2/NDF : 29391497783410654801781661133438976.0/9

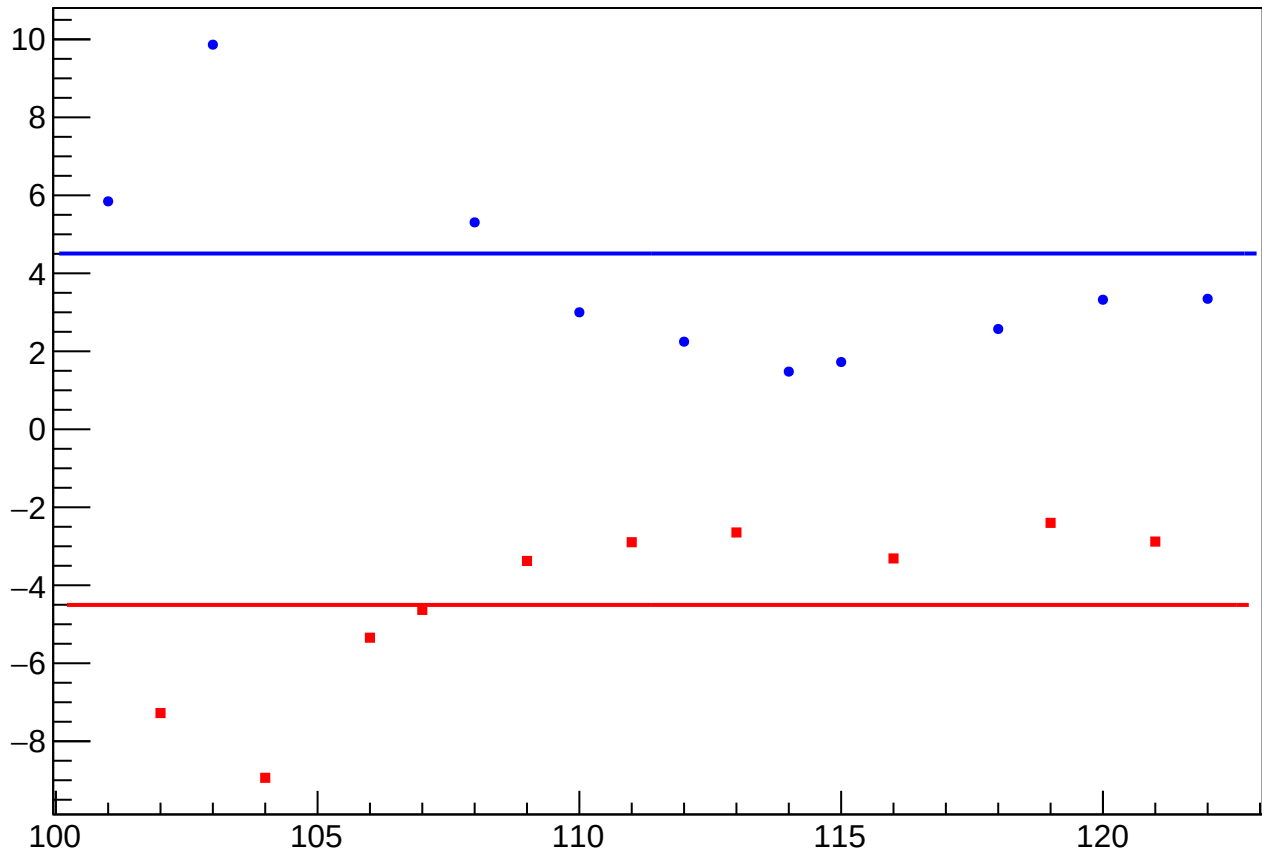
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.025+/-0.000 χ^2/NDF : 46569194711555364

3.569+/-0.000 χ^2/NDF : 43553328299426

72.021+/-0.000 χ^2/NDF : 293914977834106548

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

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

Right Out: -4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

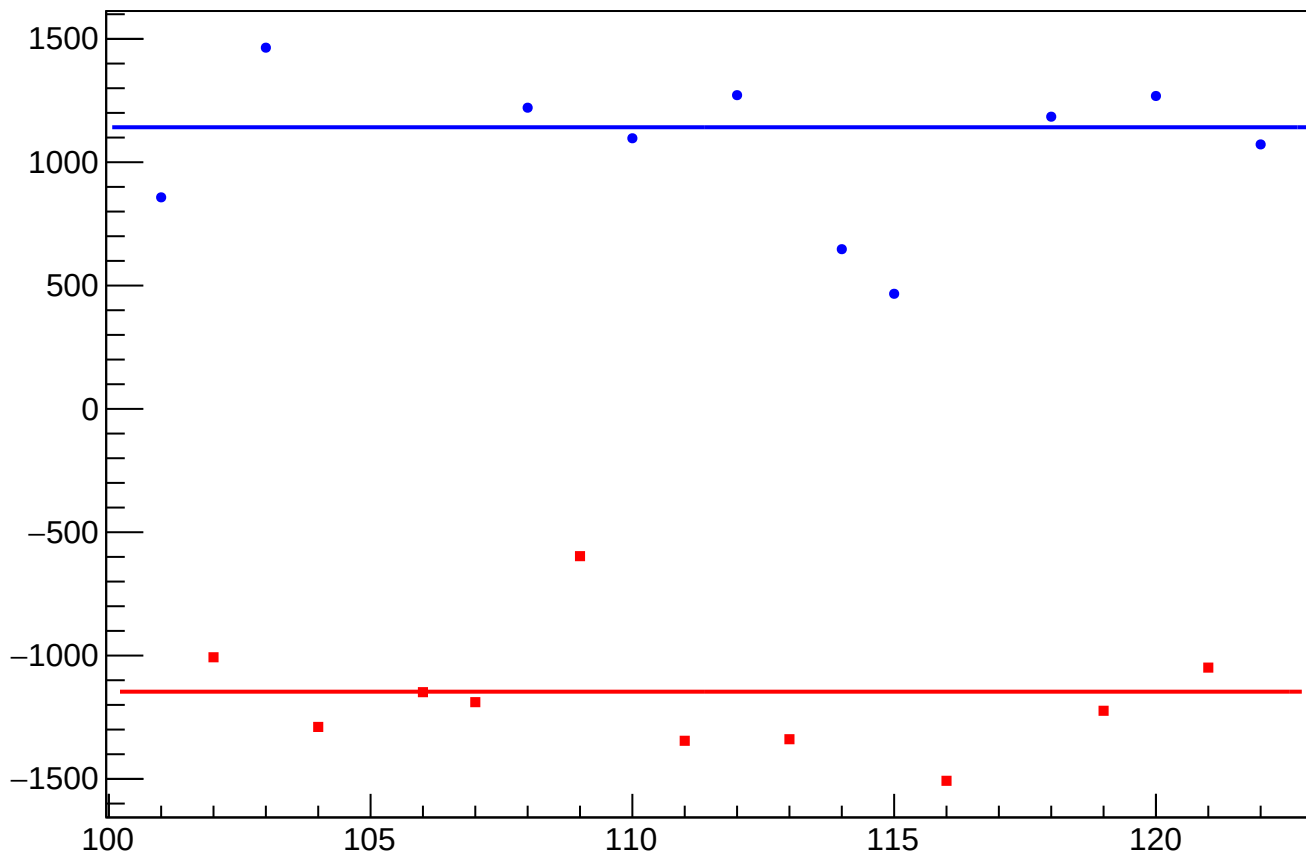
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

-0.222+/-0.000 χ^2/NDF : 21588338967080.0/9

-4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



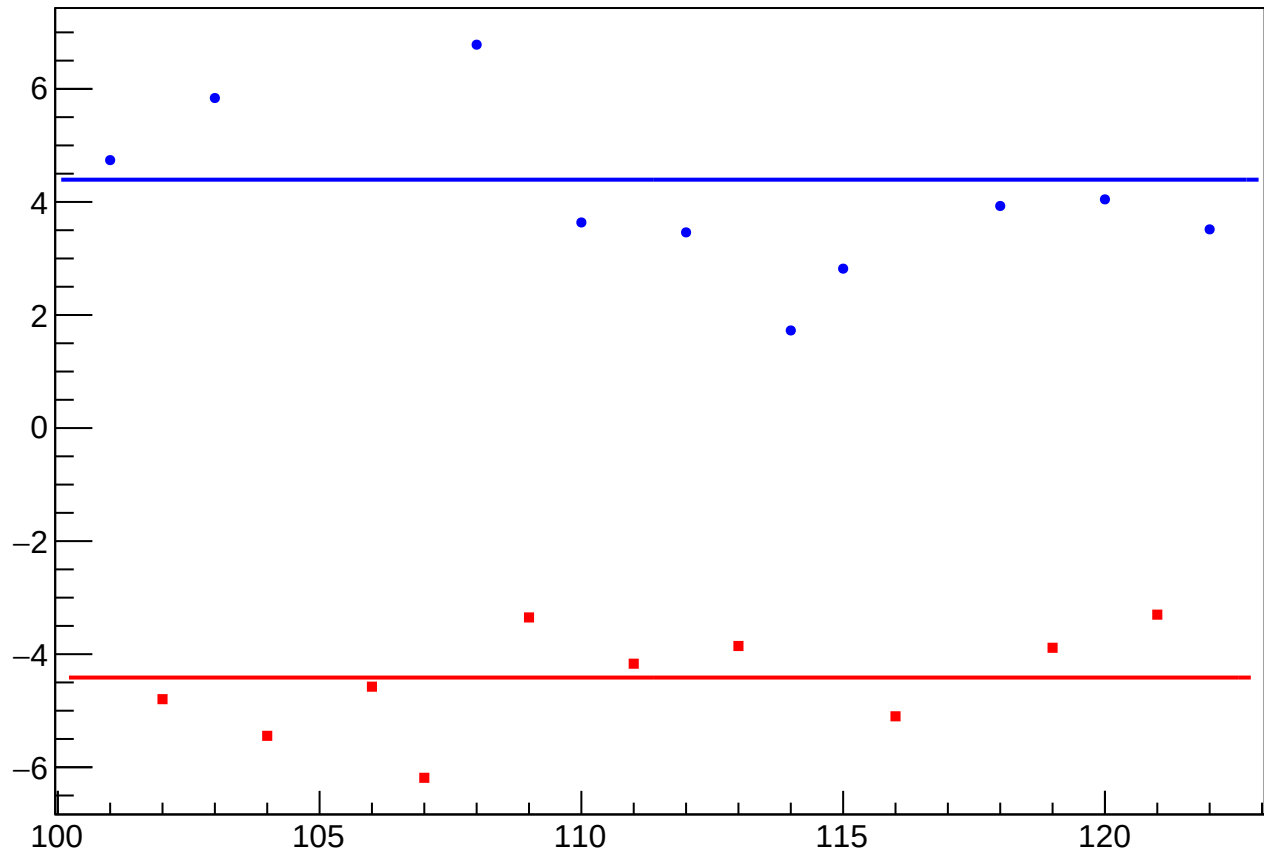
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.394+/-0.000 χ^2/NDF : 572710290340320537457914919518208.0/9

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

Right Out: -4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

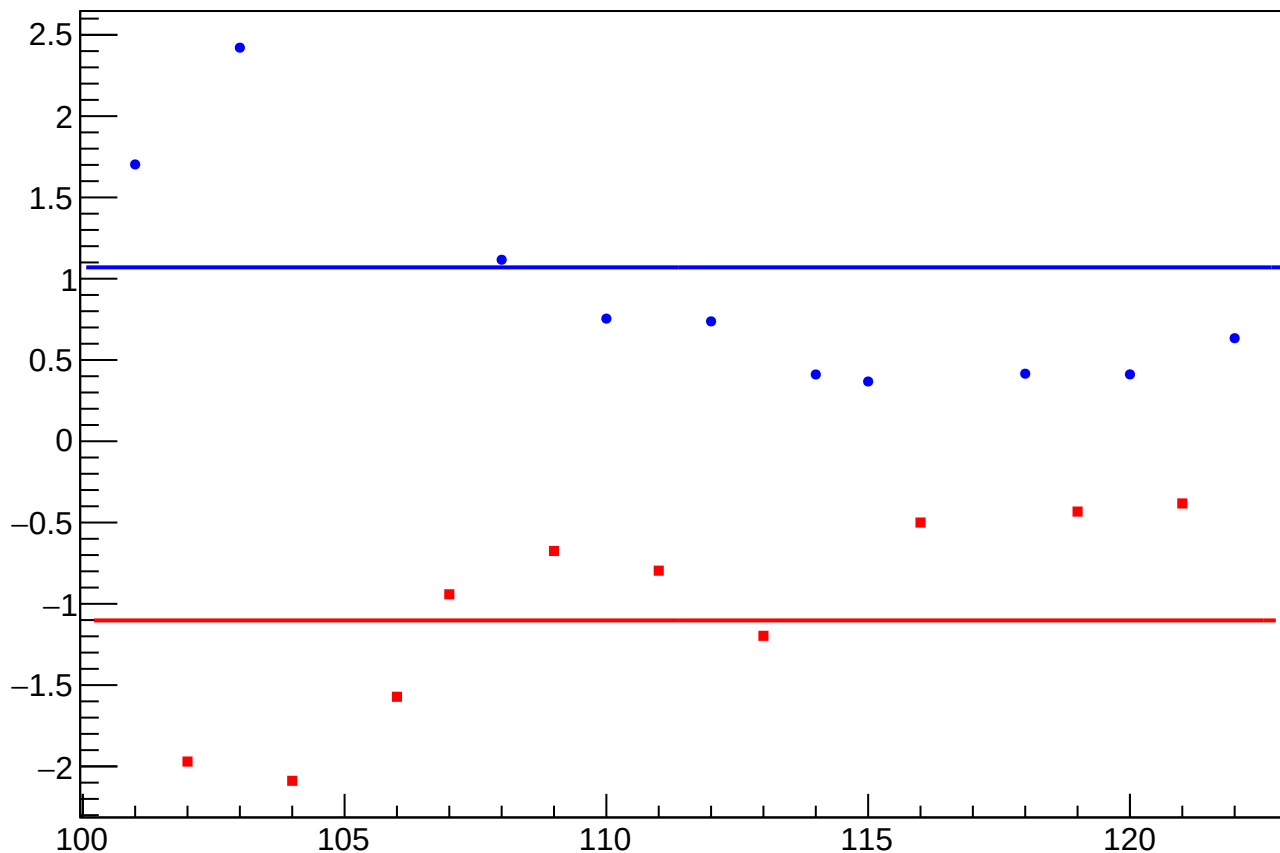
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.394+/-0.000 χ^2/NDF : 5727102903403205374

-0.228+/-0.000 χ^2/NDF : 16897272738209

-4.413+/-0.000 χ^2/NDF : 326309386518458324

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

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

Right Out: -1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

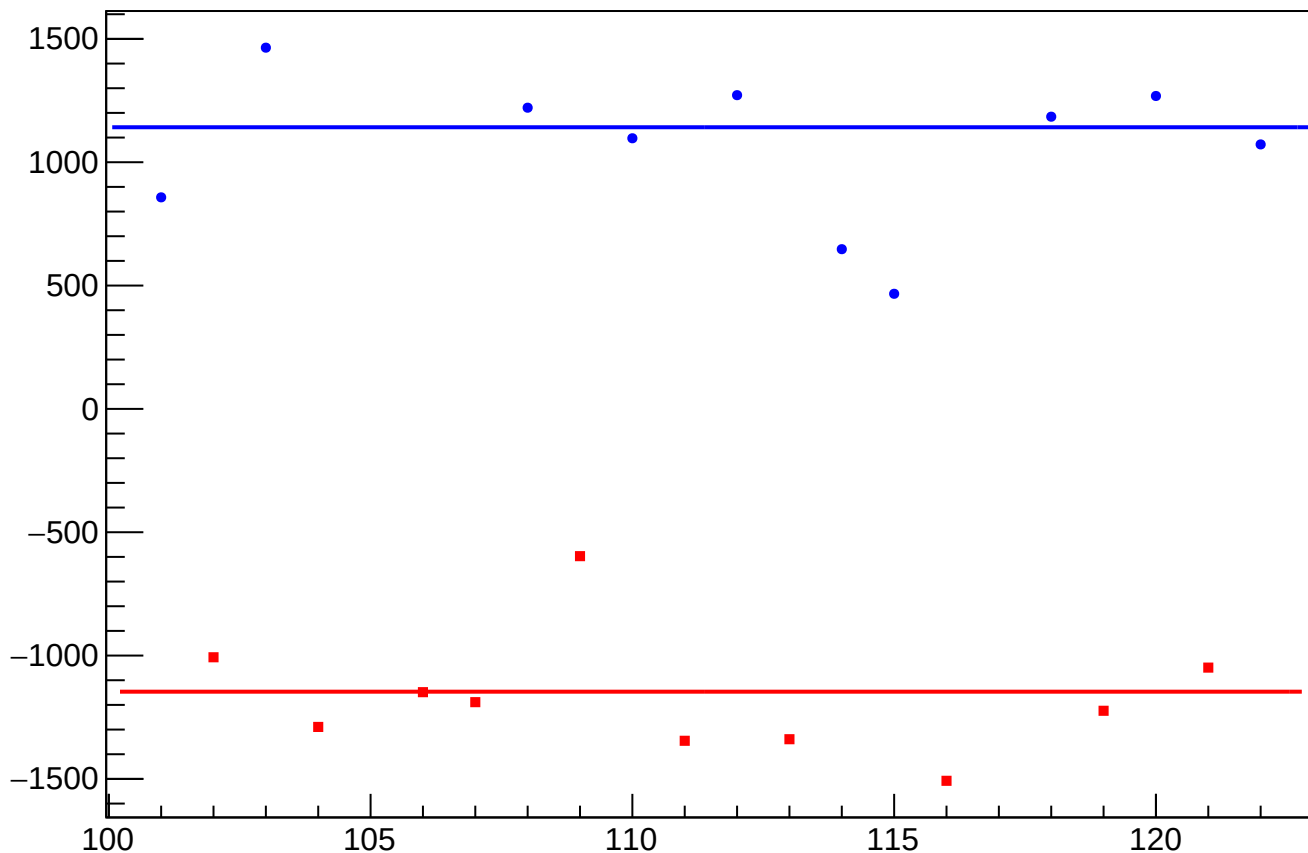
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.070+/-0.000 χ^2/NDF : 1968127232363908882

-0.070+/-0.000 χ^2/NDF : 1337515382995

-1.102+/-0.000 χ^2/NDF : 167899659781139243

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



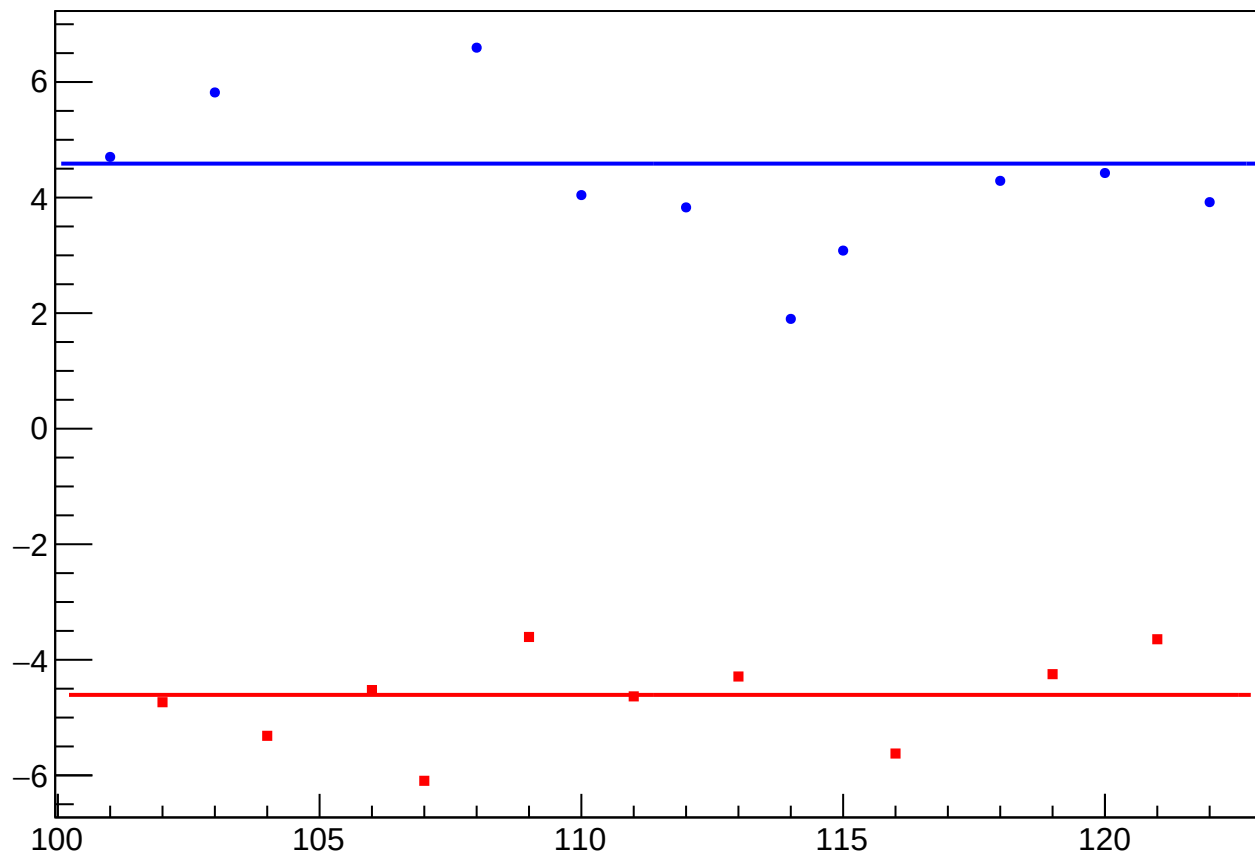
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.588 $\pm$ 0.000 χ^2 /NDF: 420040693794654228887791424503808.0/9

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

Right Out: -4.607 $\pm$ 0.000 χ^2 /NDF: 231915304656204743300148390526976.0/9

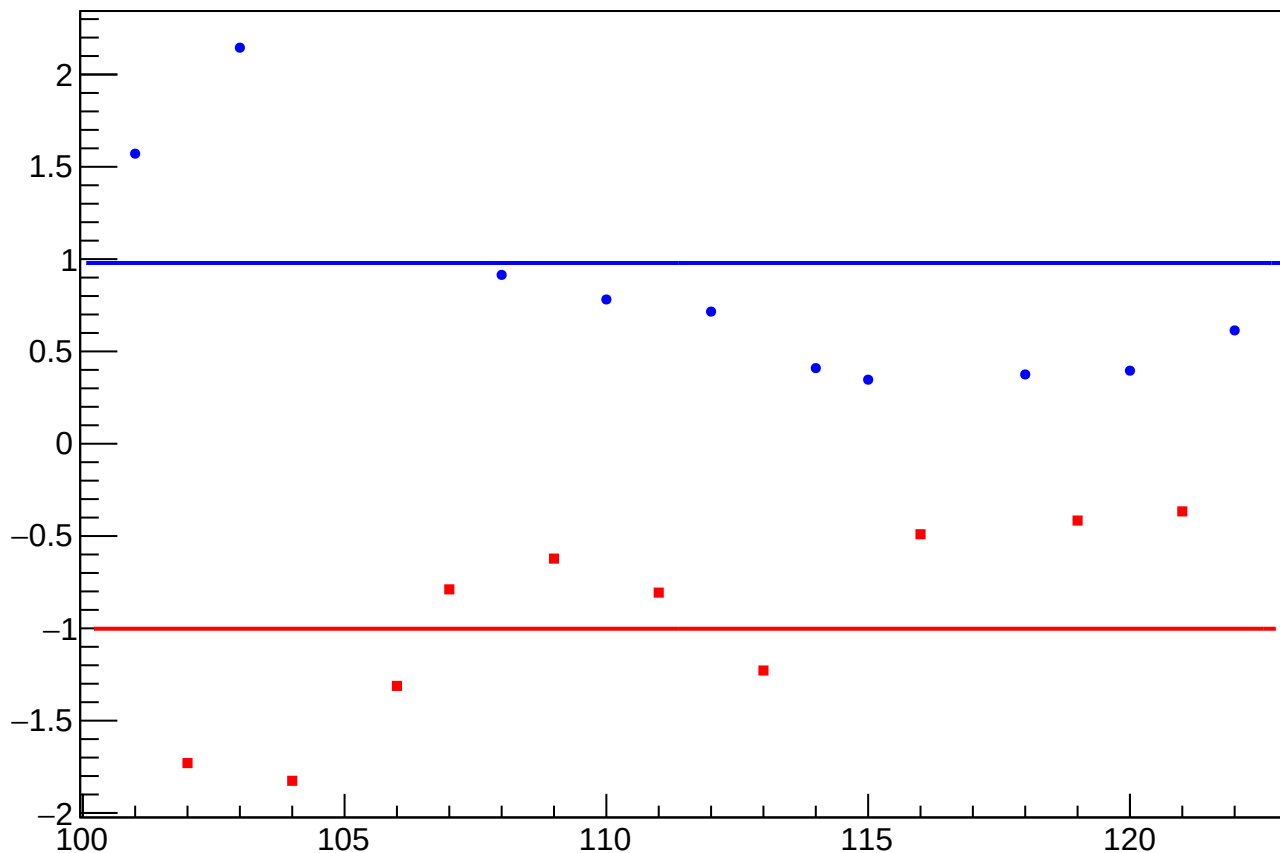
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4.588 $\pm$ 0.000 χ^2 /NDF: 420040693794654228887791424503808.0/9

-0.238 $\pm$ 0.000 χ^2 /NDF: 18089446466823.0/9

-4.607 $\pm$ 0.000 χ^2 /NDF: 231915304656204743300148390526976.0/9

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

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

Right Out: -1.002+/-0.000 χ^2/NDF : 121749746788695268042041710346240.0/9

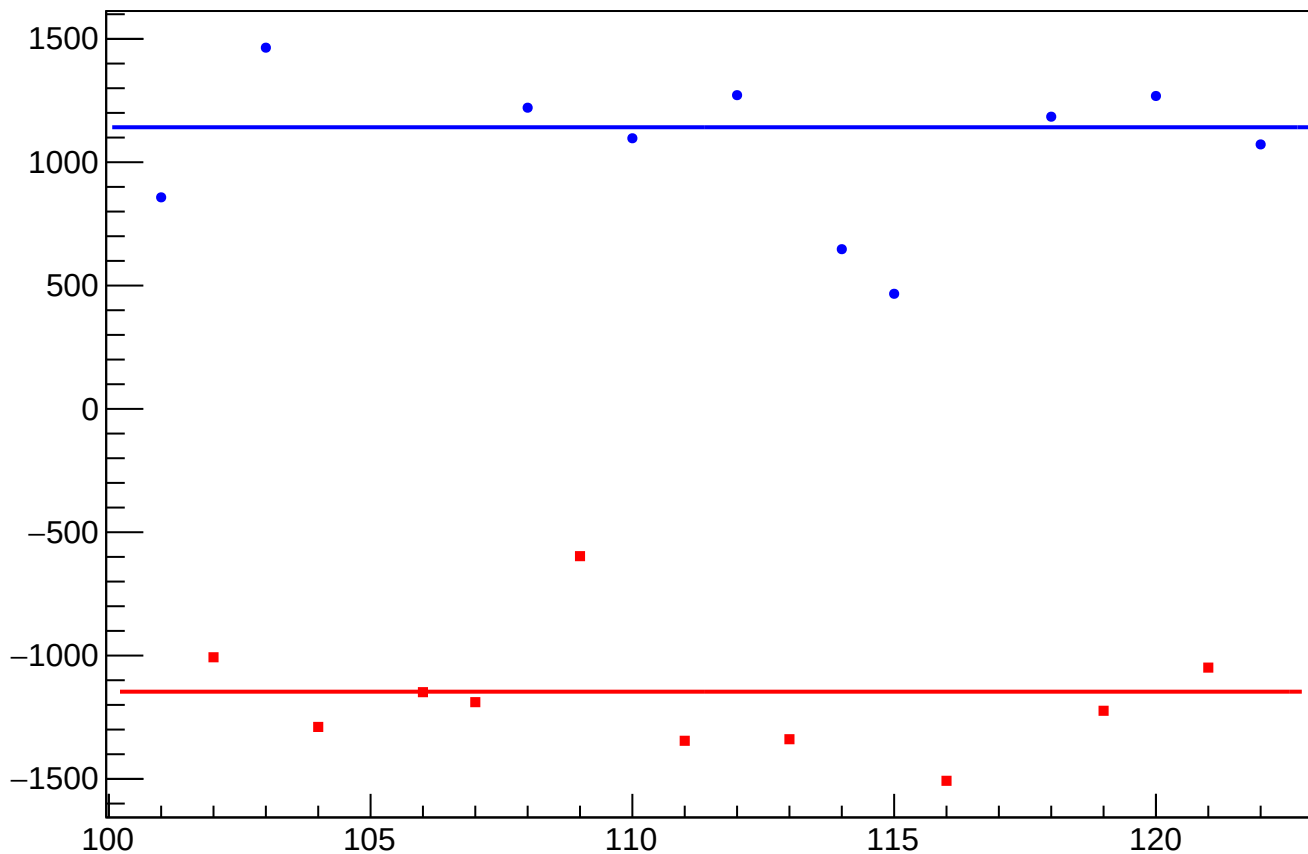
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.979+/-0.000 χ^2/NDF : 1509511513935190920

-0.061+/-0.000 χ^2/NDF : 10821832933523

-1.002+/-0.000 χ^2/NDF : 121749746788695268

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



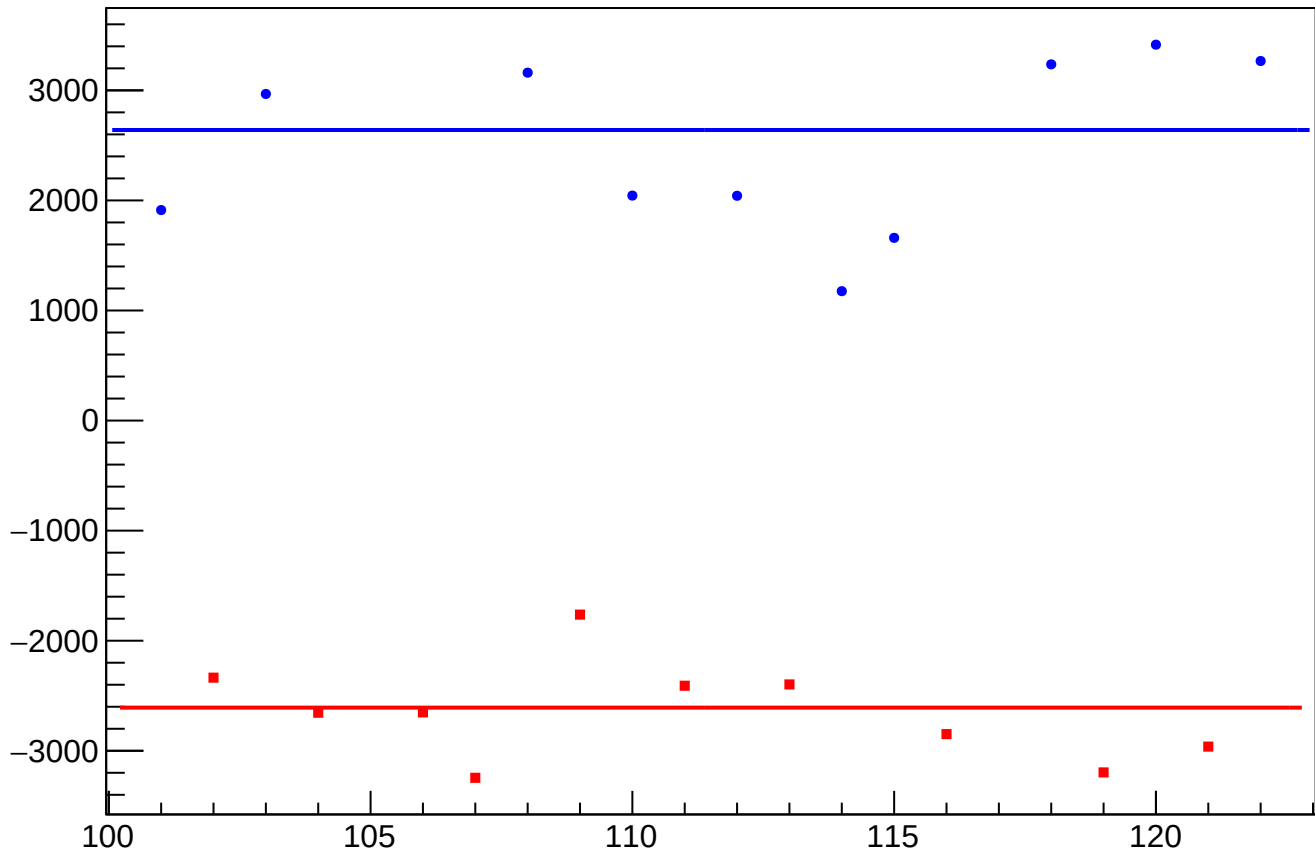
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2639.827+/-0.000 χ^2/NDF : 171019105733536147118490375736591908864.0/9

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

Right Out: -2607.978+/-0.000 χ^2/NDF : 83720150643509201424846785657324961792.0/9

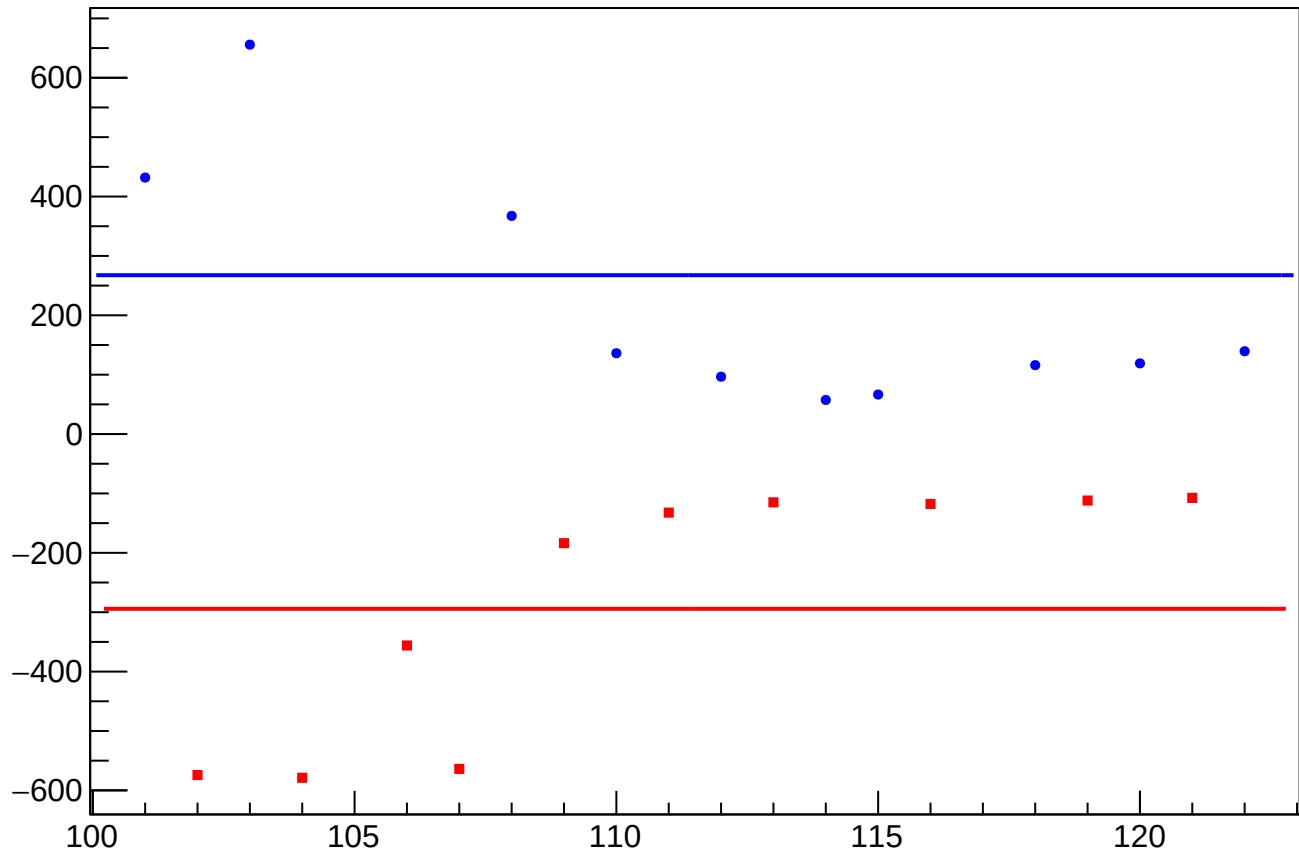
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2639.827+/-0.000 χ^2/NDF : 1710191057335361

-114.161+/-0.000 χ^2/NDF : 593452746400

-2607.978+/-0.000 χ^2/NDF : 837201506435092

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

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

Right Out: -294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

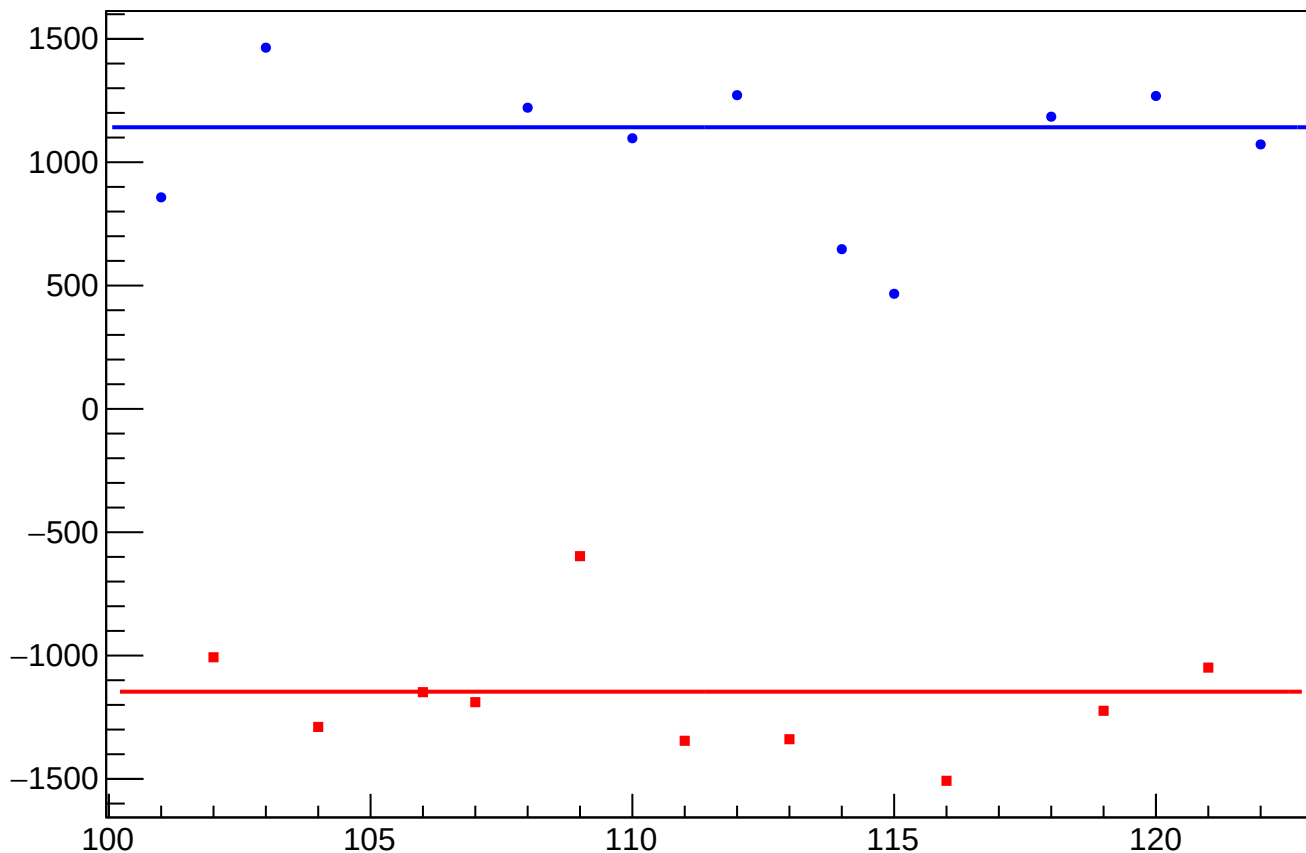
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

-27.296+/-0.000 χ^2/NDF : 1002320164175.0/9

-294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

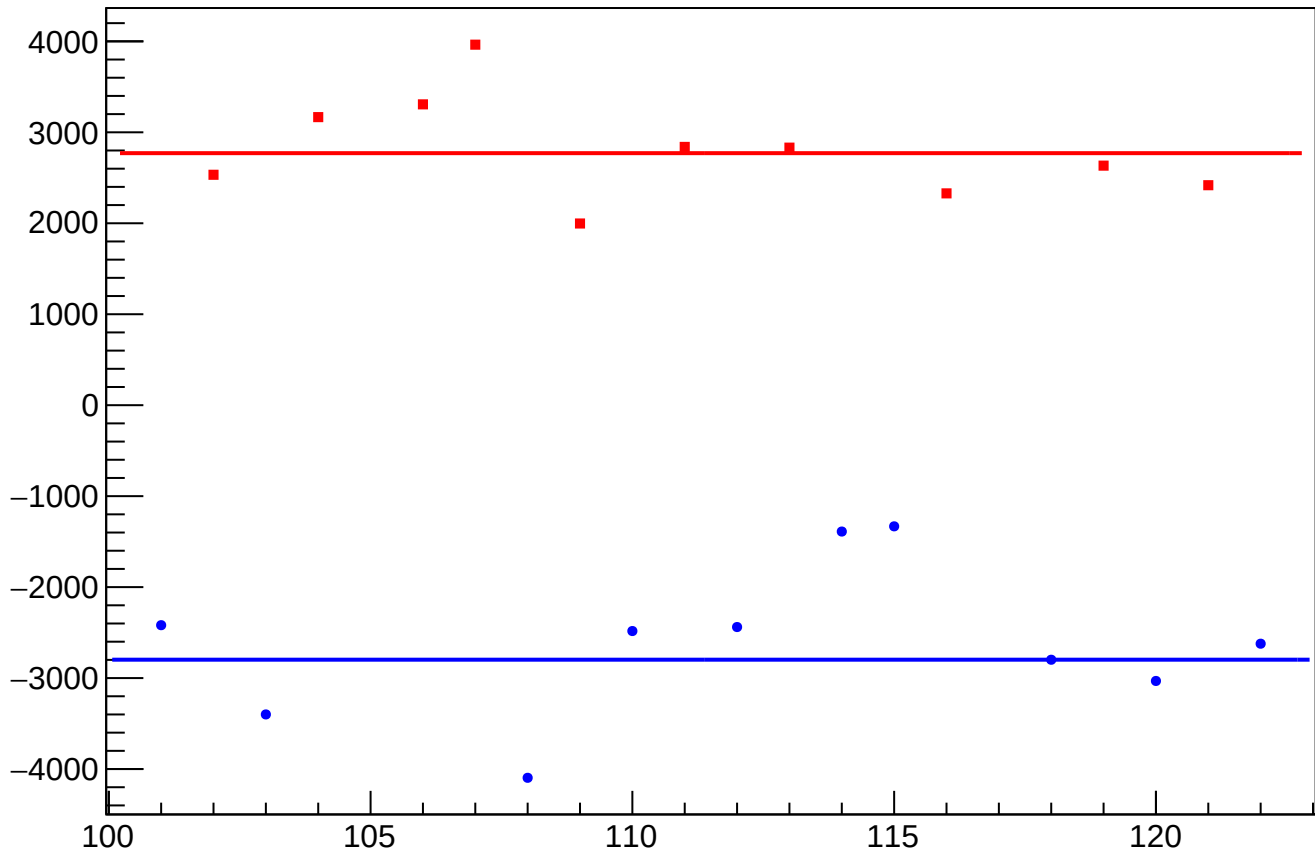
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2797.874+/-0.000 χ^2/NDF : 156625951787396037799656516740955766784.0/9

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

Right Out: 2770.715+/-0.000 χ^2/NDF : 113190351259416433650800924665306939392.0/9

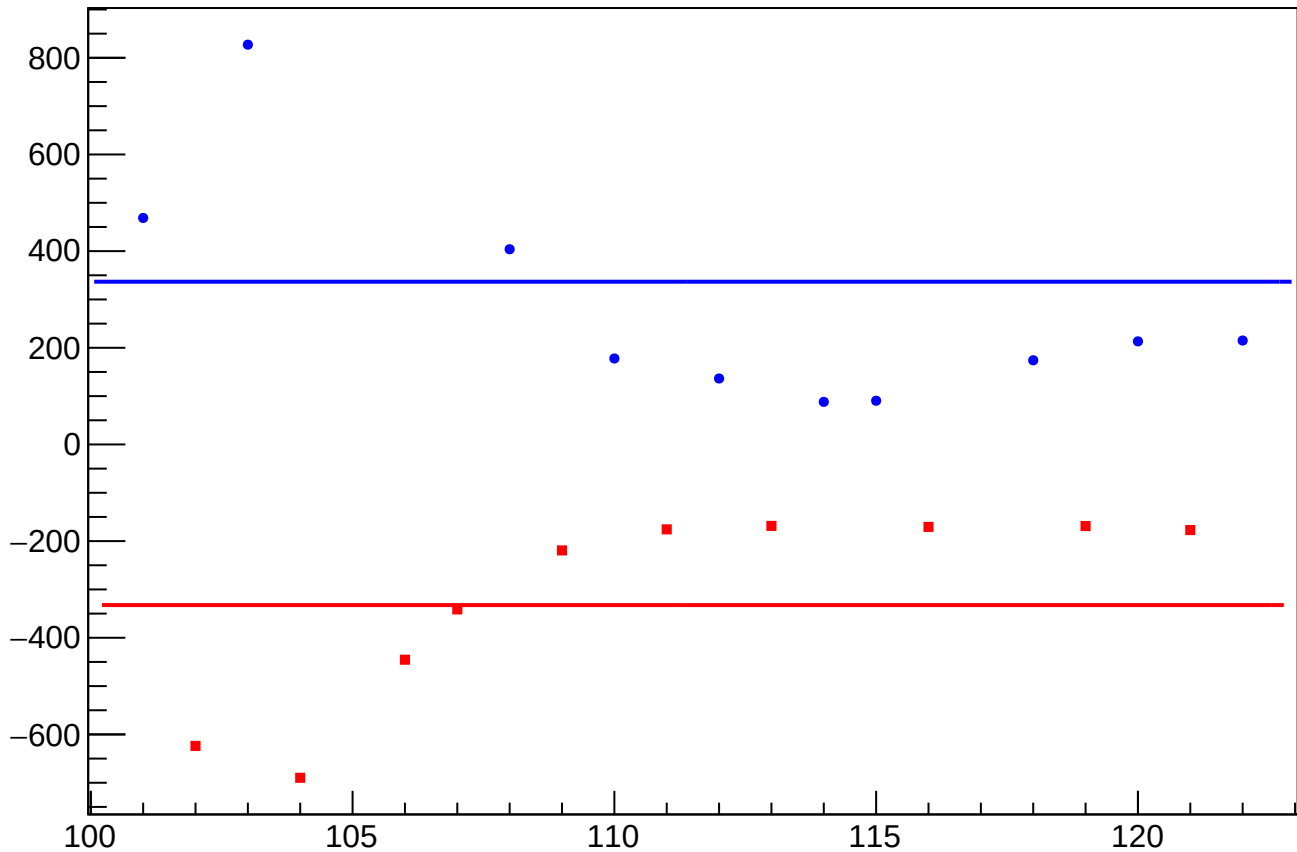
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2797.874+/-0.000 χ^2/NDF : 156625951787396

124.457+/-0.000 χ^2/NDF : 666520676492

2770.715+/-0.000 χ^2/NDF : 1131903512594164

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

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

Right Out: -332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

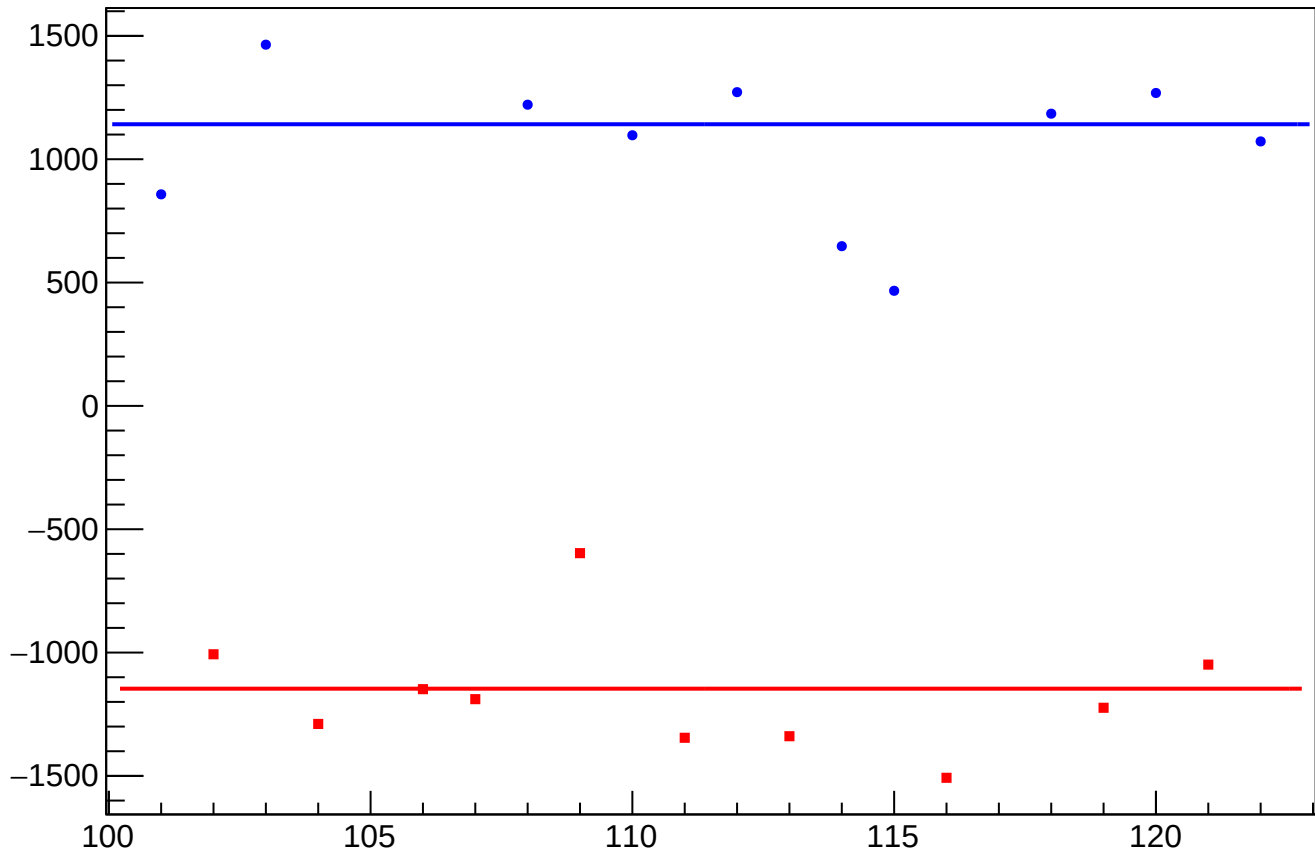
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

-14.399+/-0.000 χ^2/NDF : 132402794843

-332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

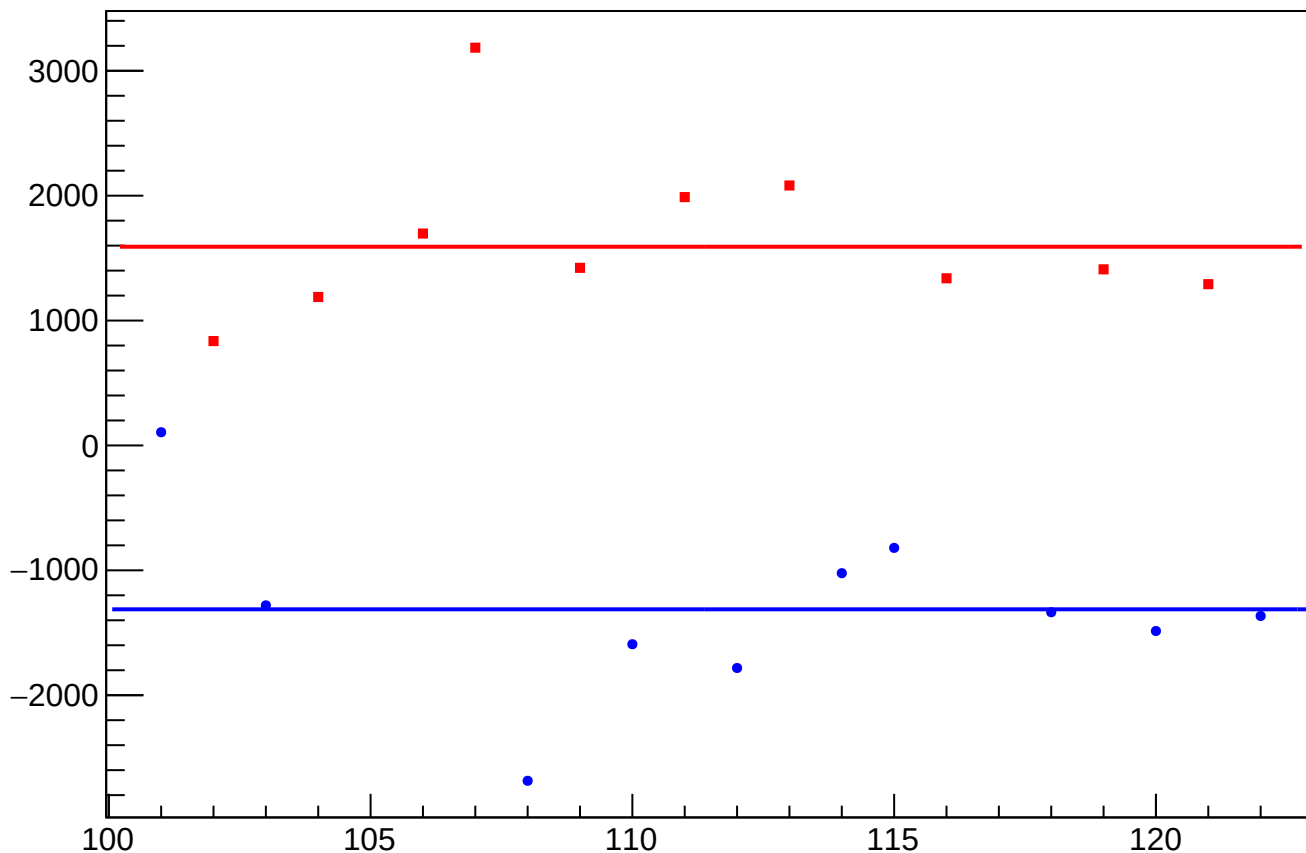
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1312.211+/-0.000 χ^2/NDF : 209195403190969385086979444917703540736.0/9

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

Right Out: 1591.350+/-0.000 χ^2/NDF : 159499659481592692418077804079593029632.0/9

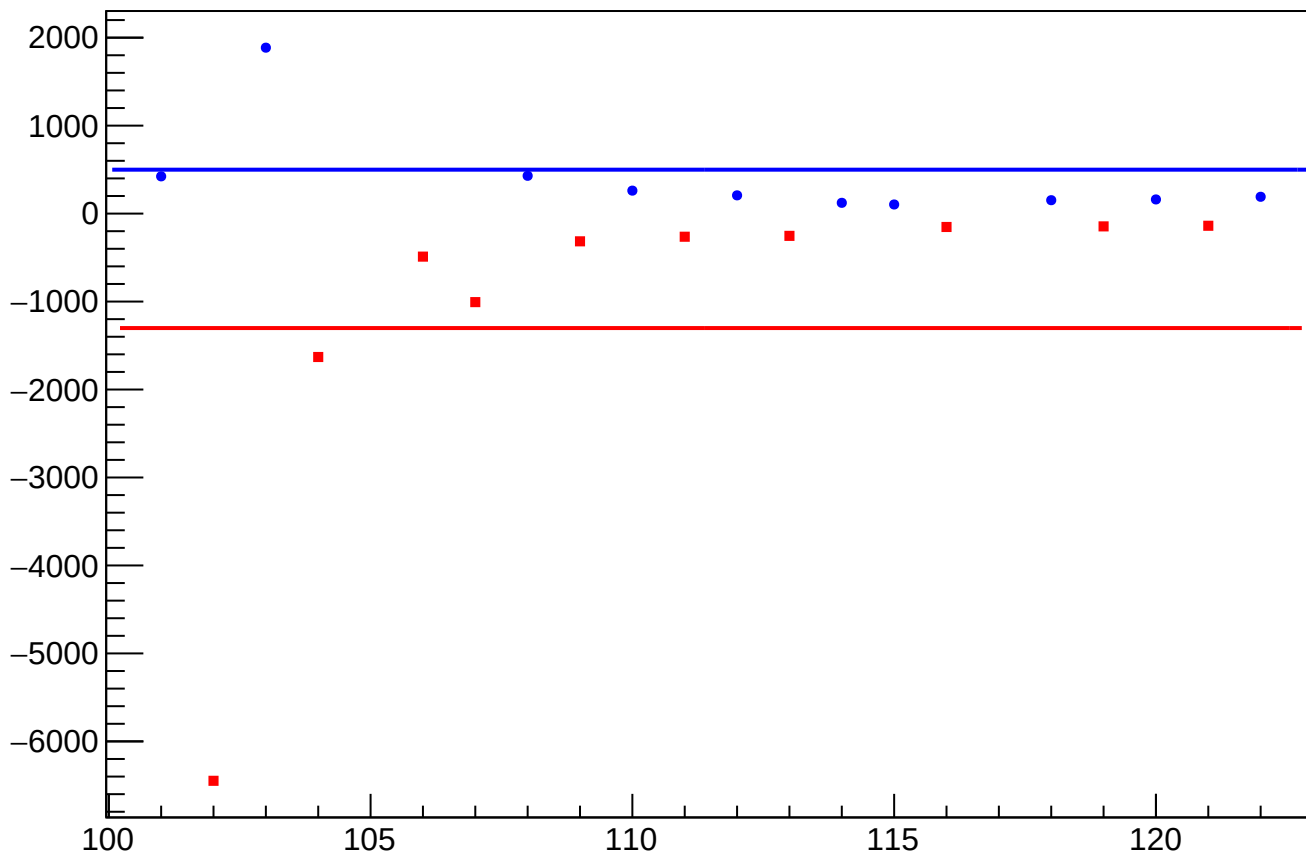
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1312.211+/-0.000 χ^2/NDF : 209195403190969

211.544+/-0.000 χ^2/NDF : 210745146023

1591.350+/-0.000 χ^2/NDF : 1594996594815926

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 499.255+/-0.000 χ^2/NDF : 138007209577706043836469927231612780544.0/9

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

Right Out: -1301.220+/-0.000 χ^2/NDF : 1869589594190959124850466563369251897344.0/9

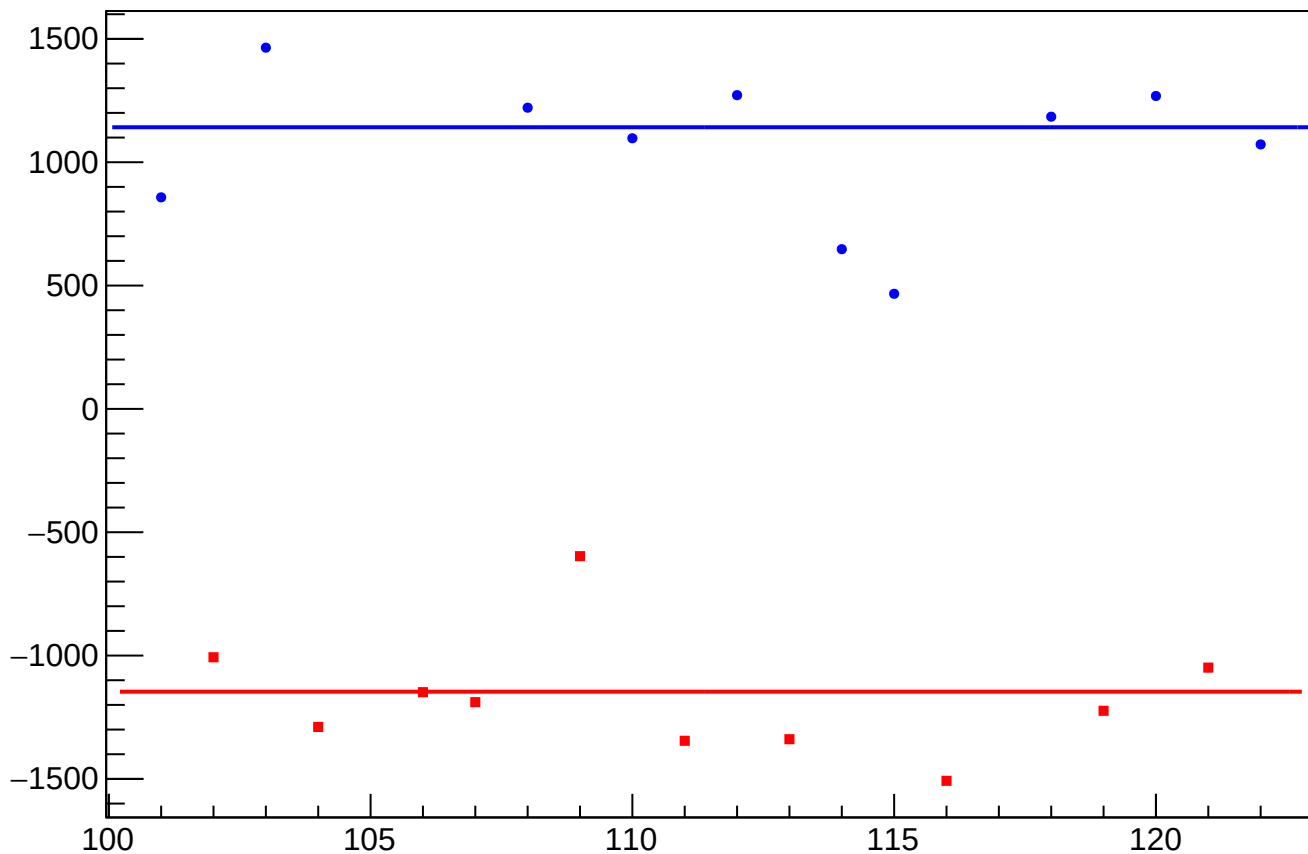
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.255+/-0.000 χ^2/NDF : 13800720957770604

-445.613+/-0.000 χ^2/NDF : 26761724886

-1301.220+/-0.000 χ^2/NDF : 186958959419095

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



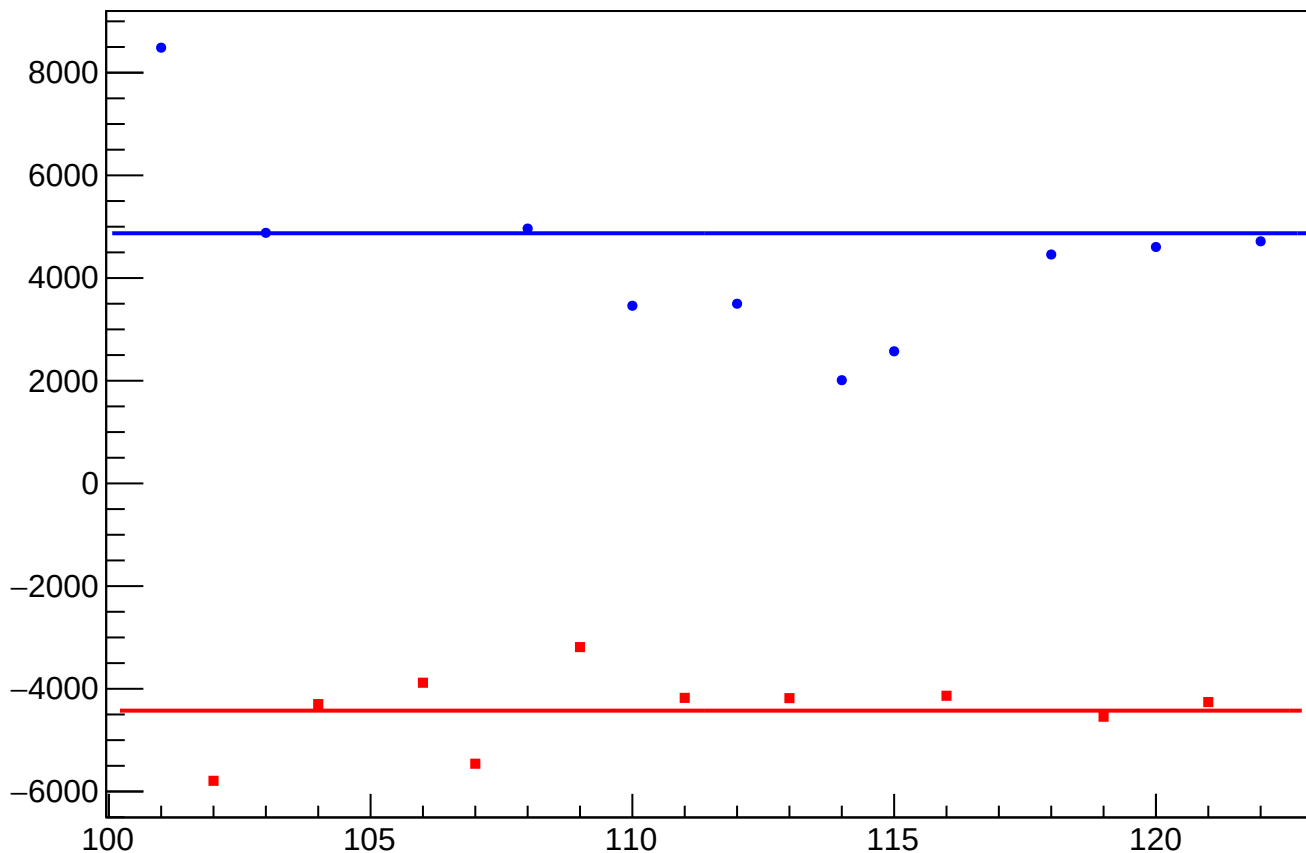
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_atl2_coil3_mean vs Slug, Sign Corrected



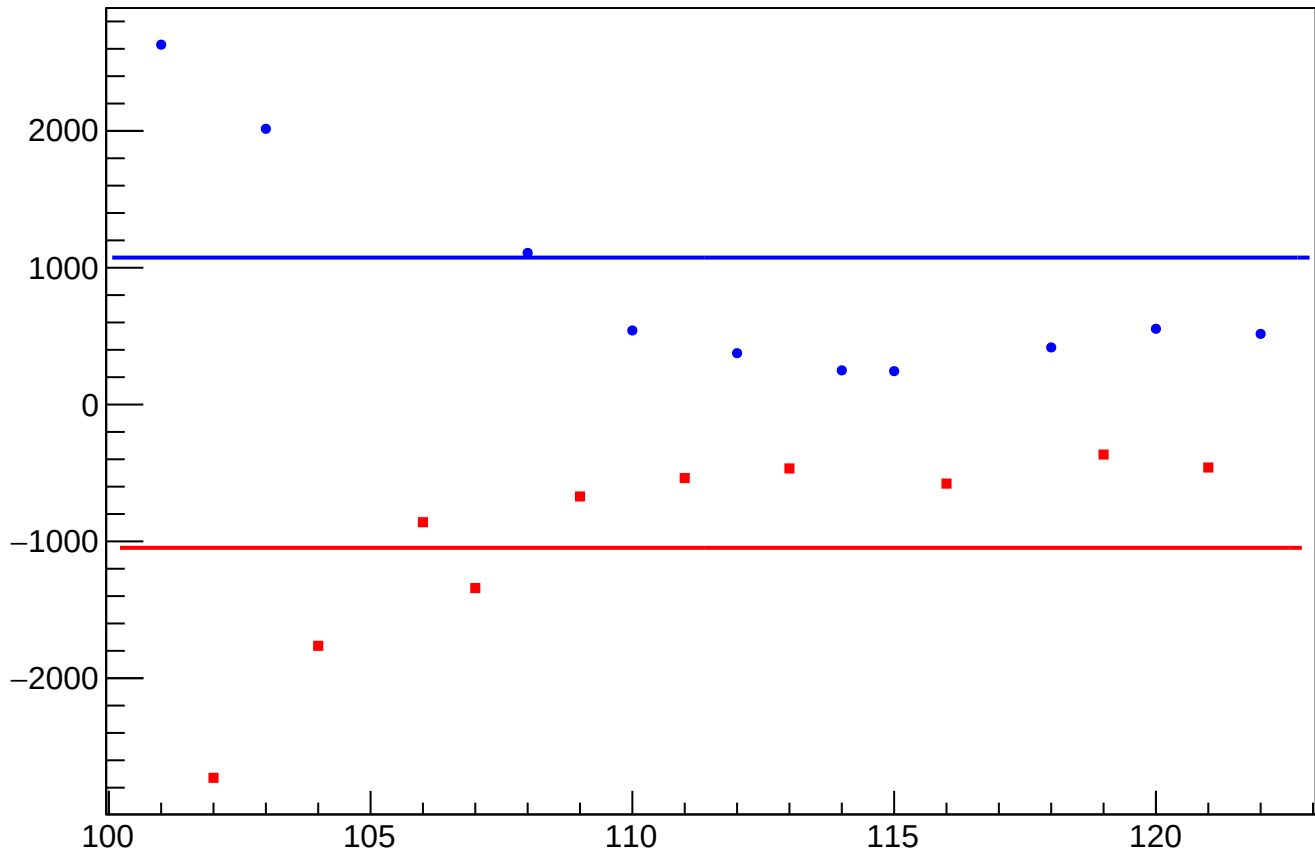
Right In: 4872.252+/-0.000 χ^2/NDF : 1109234945749076172818077659711997476864.0/9

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

Right Out: -4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1074.186+/-0.000 χ^2/NDF : 290583358897689963534211136441865469952.0/9

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

Right Out: -1047.027+/-0.000 χ^2/NDF : 271677515433370678210530596262110035968.0/9

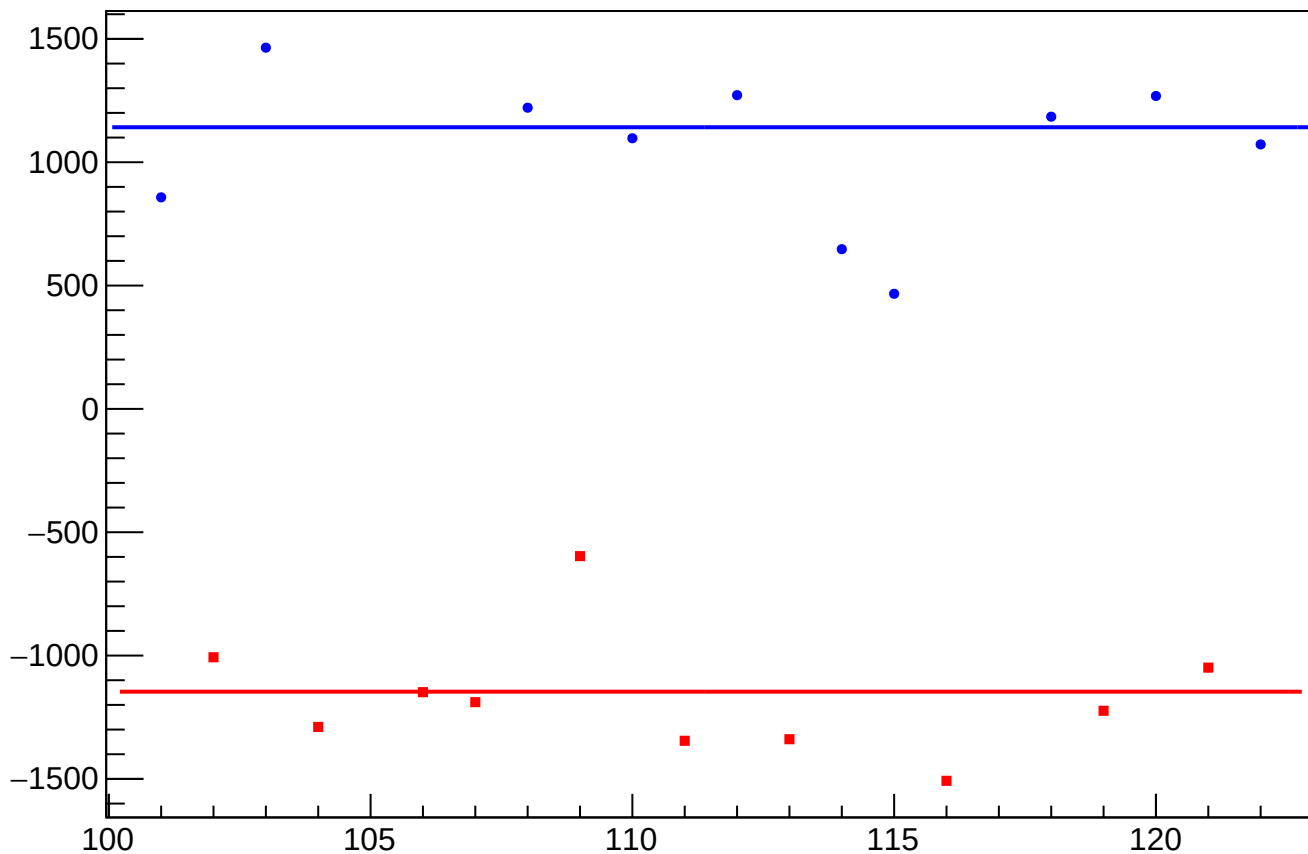
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1074.186+/-0.000 χ^2/NDF : 2905833588976899

-39.002+/-0.000 χ^2/NDF : 149025511563

-1047.027+/-0.000 χ^2/NDF : 271677515433370

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

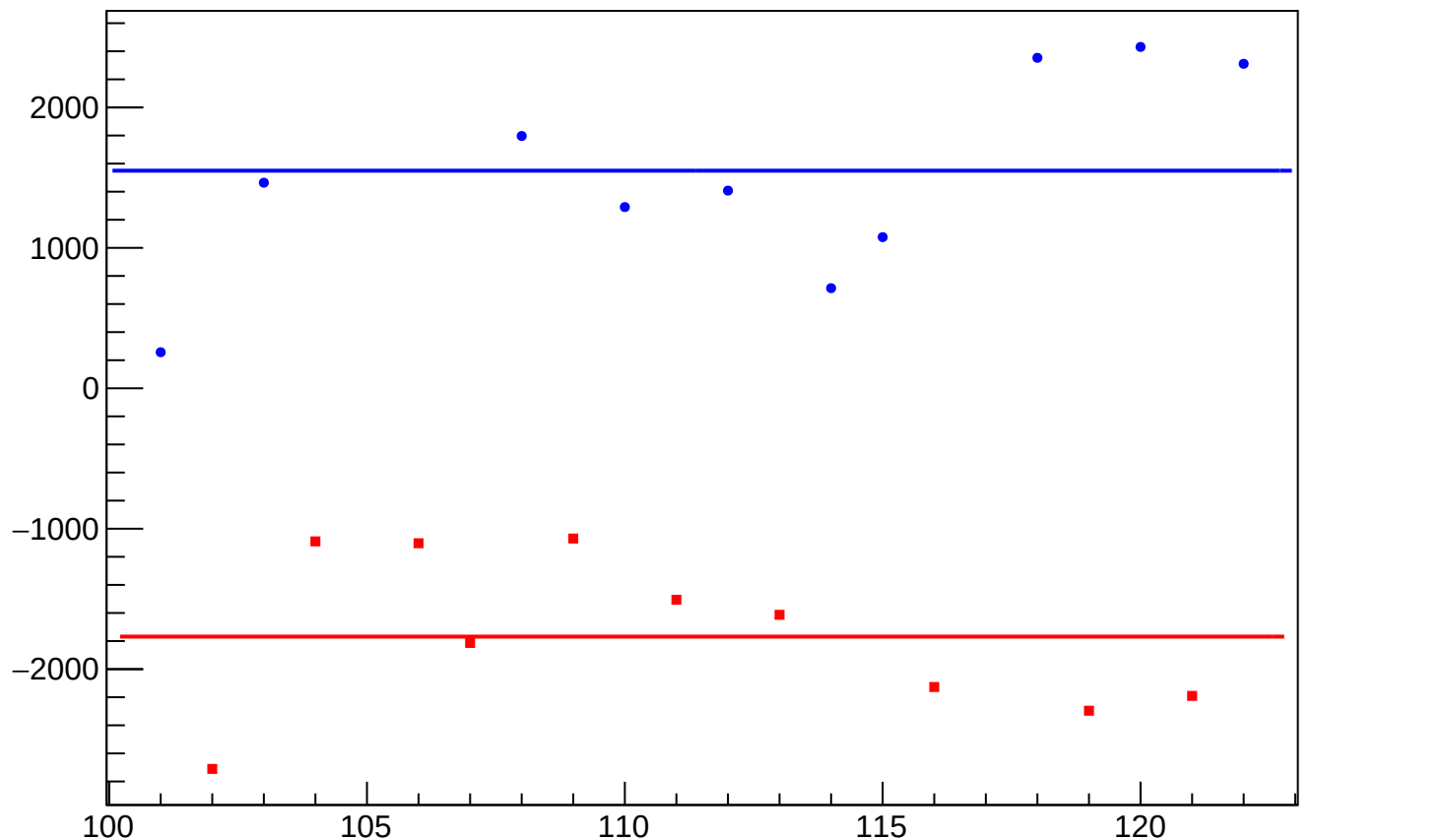
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

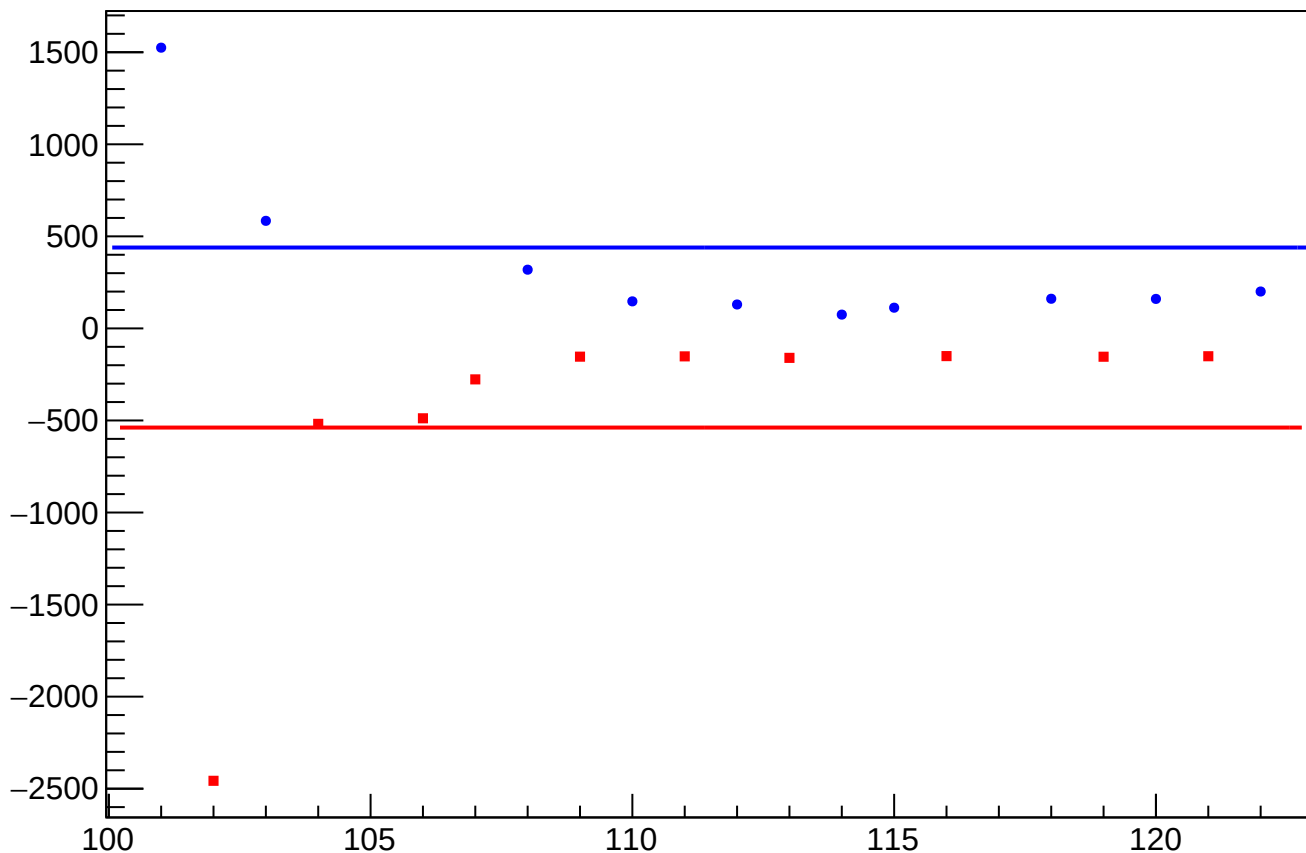
-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1549.625+/-0.000 χ^2/NDF : 200323020214987273731323126117610553344.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1768.328+/-0.000 χ^2/NDF : 142517680264116207495768726681803554816.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

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

Right Out: -538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

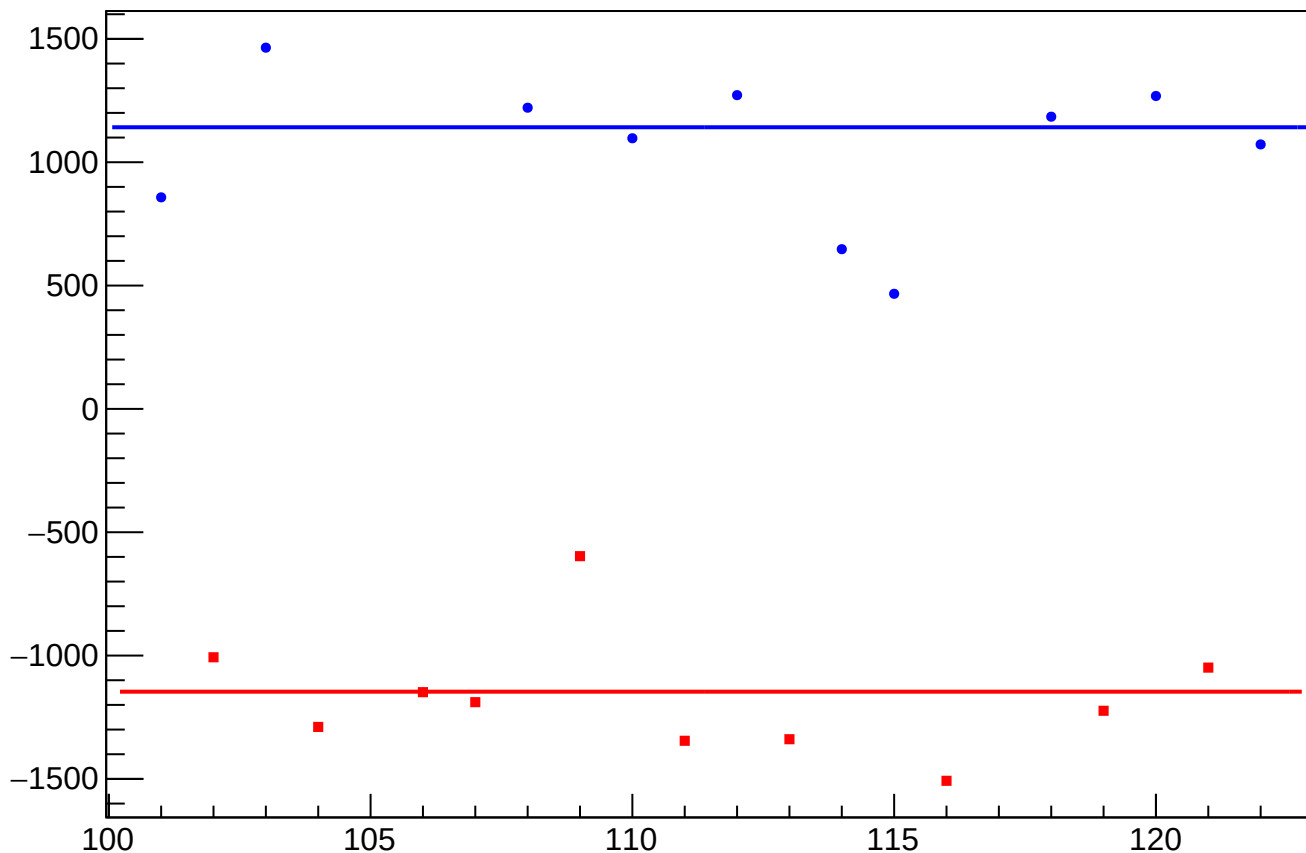
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

-73.861+/-0.000 χ^2/NDF : 5425033246109

-538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



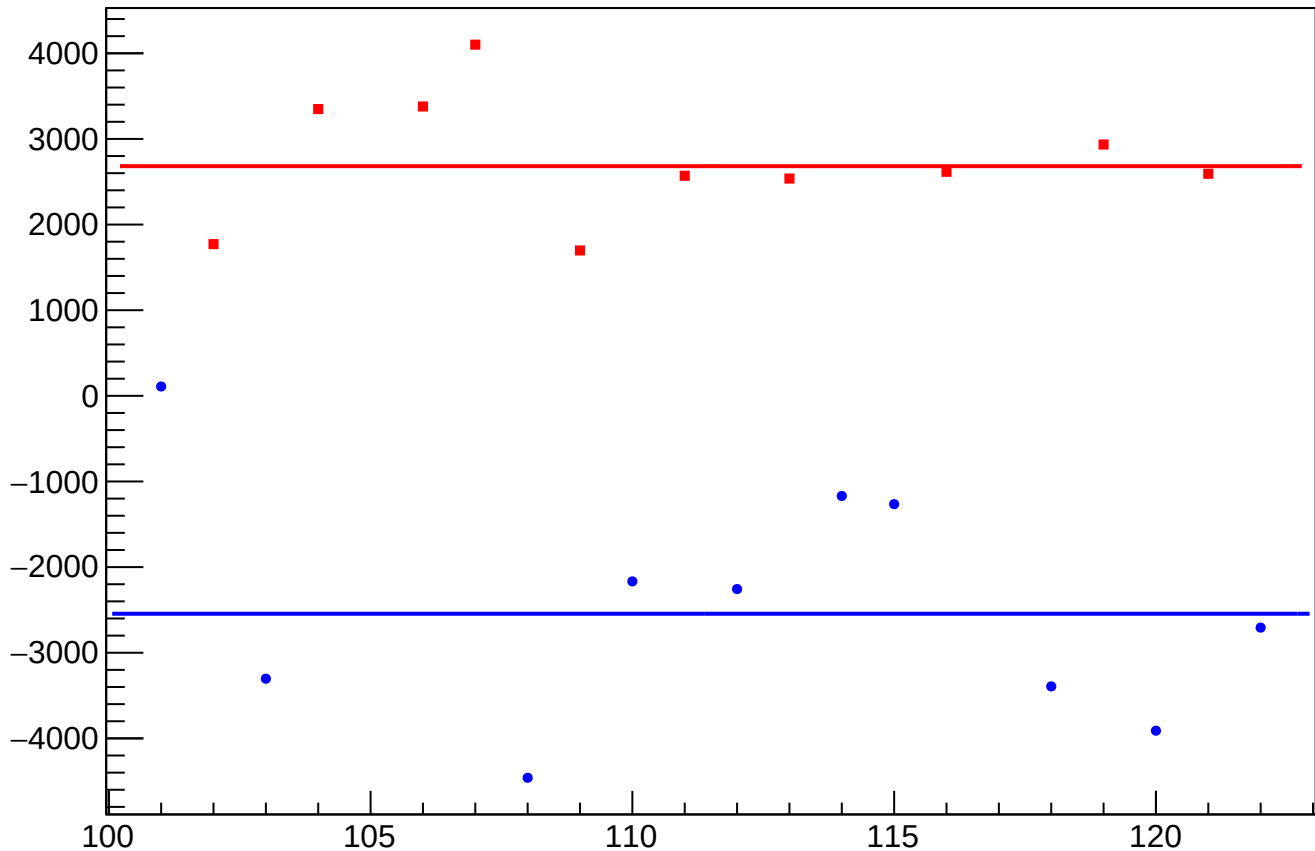
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2544.604+/-0.000 χ^2/NDF : 744132040586604546525654501029536858112.0/9

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

Right Out: 2681.958+/-0.000 χ^2/NDF : 212905796219745525237175382307212623872.0/9

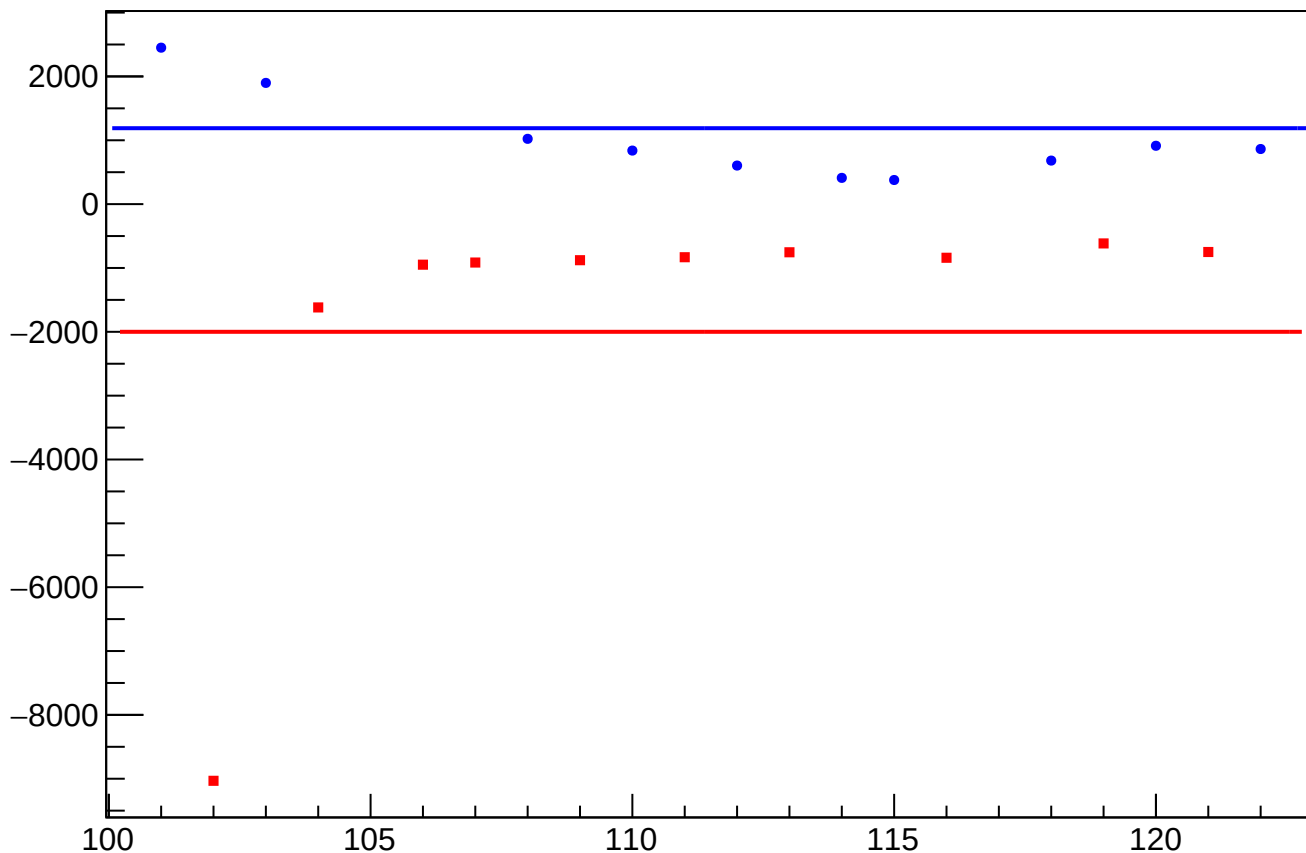
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2544.604+/-0.000 χ^2/NDF : 744132040586604

198.235+/-0.000 χ^2/NDF : 659093553872

2681.958+/-0.000 χ^2/NDF : 2129057962197455

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1189.140+/-0.000 χ^2/NDF : 181594651044944312734362806746987102208.0/9

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

Right Out: -1999.889+/-0.000 χ^2/NDF : 3343683478761590582631468050684236005376.0/9

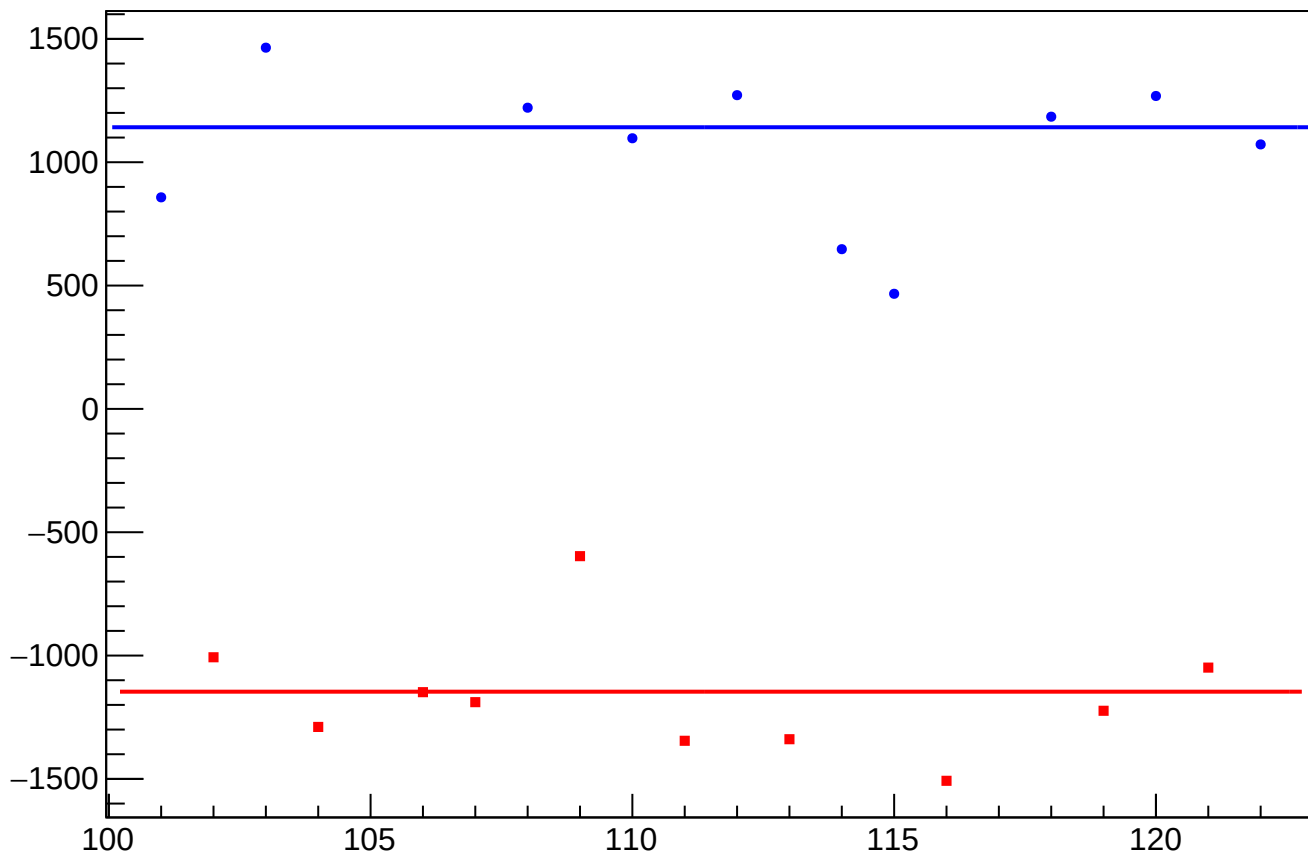
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1189.140+/-0.000 χ^2/NDF : 1815946510449443

-484.426+/-0.000 χ^2/NDF : 56227384864

-1999.889+/-0.000 χ^2/NDF : 334368347876159

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



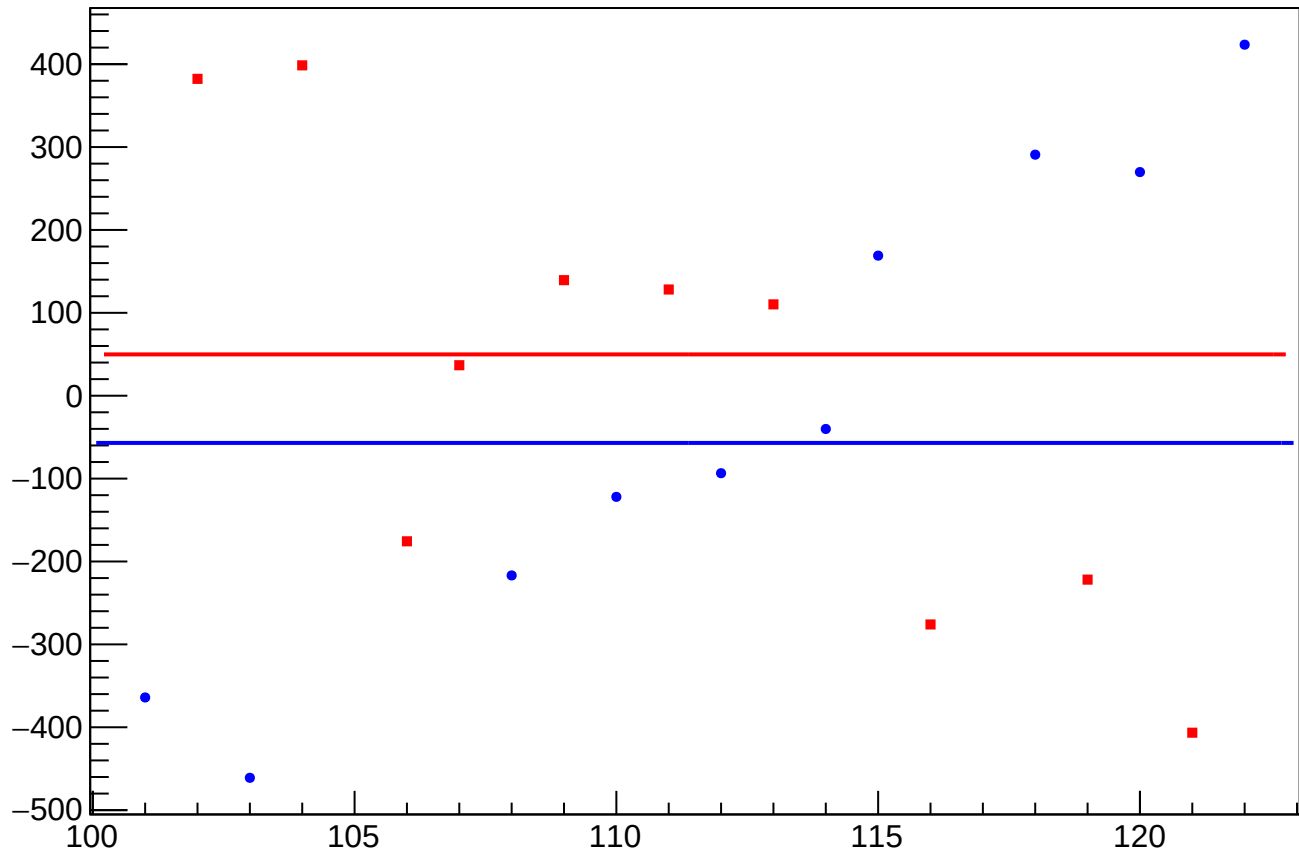
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam1_coil3_mean vs Slug, Sign Corrected



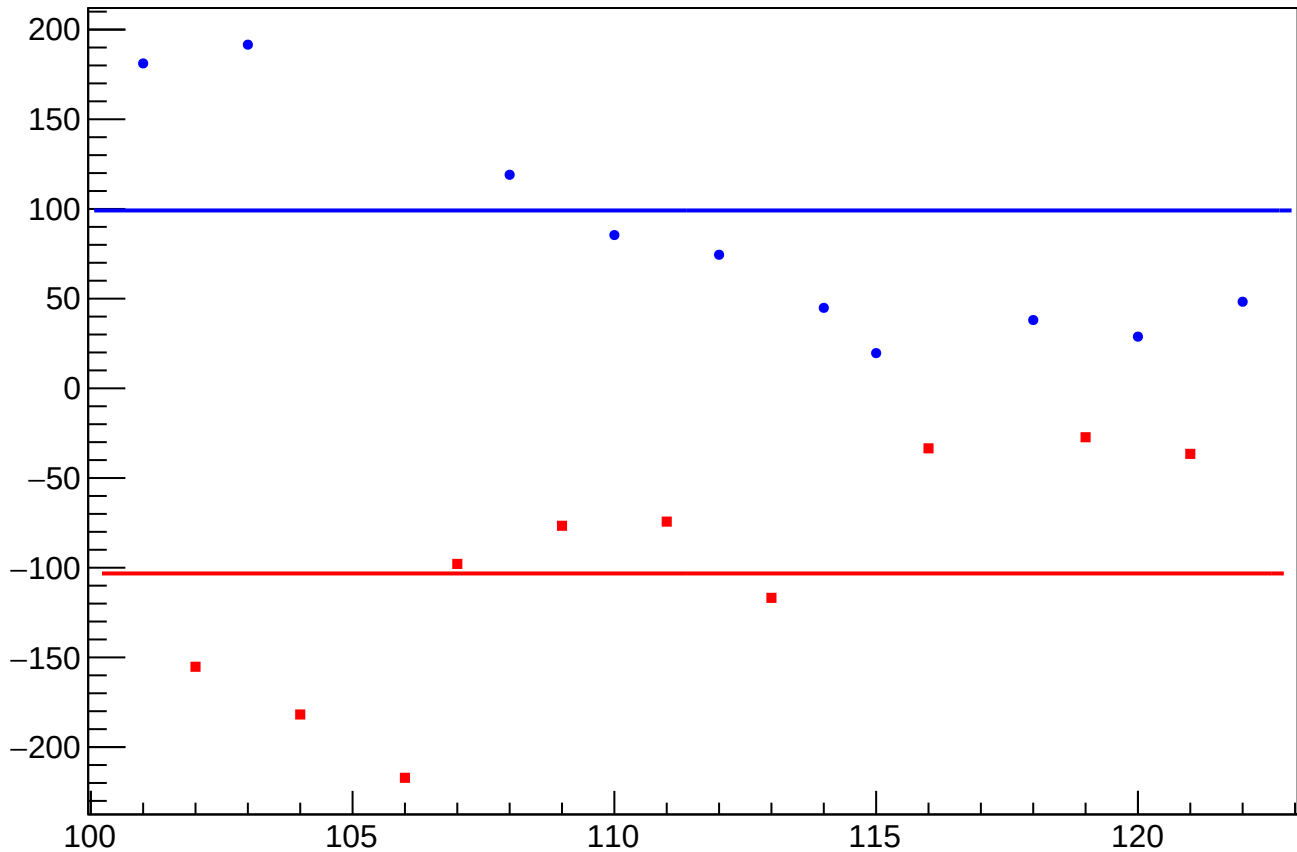
Right In: -56.954+/-0.000 χ^2/NDF : 36488432083647267322952247142655197184.0/9

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

Right Out: 49.838+/-0.000 χ^2/NDF : 29764290632643784043964219592982659072.0/9

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



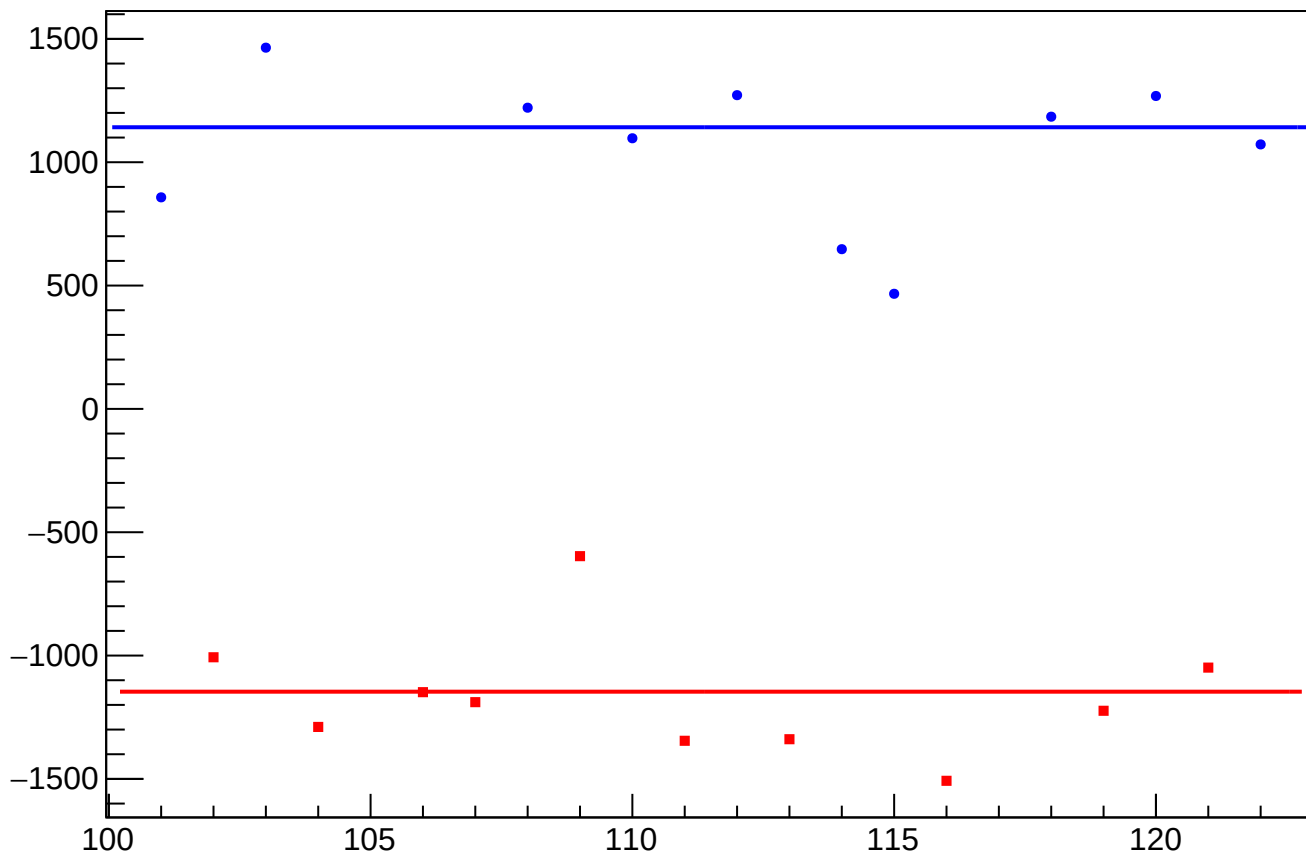
Right In: 99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

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

Right Out: -103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

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

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



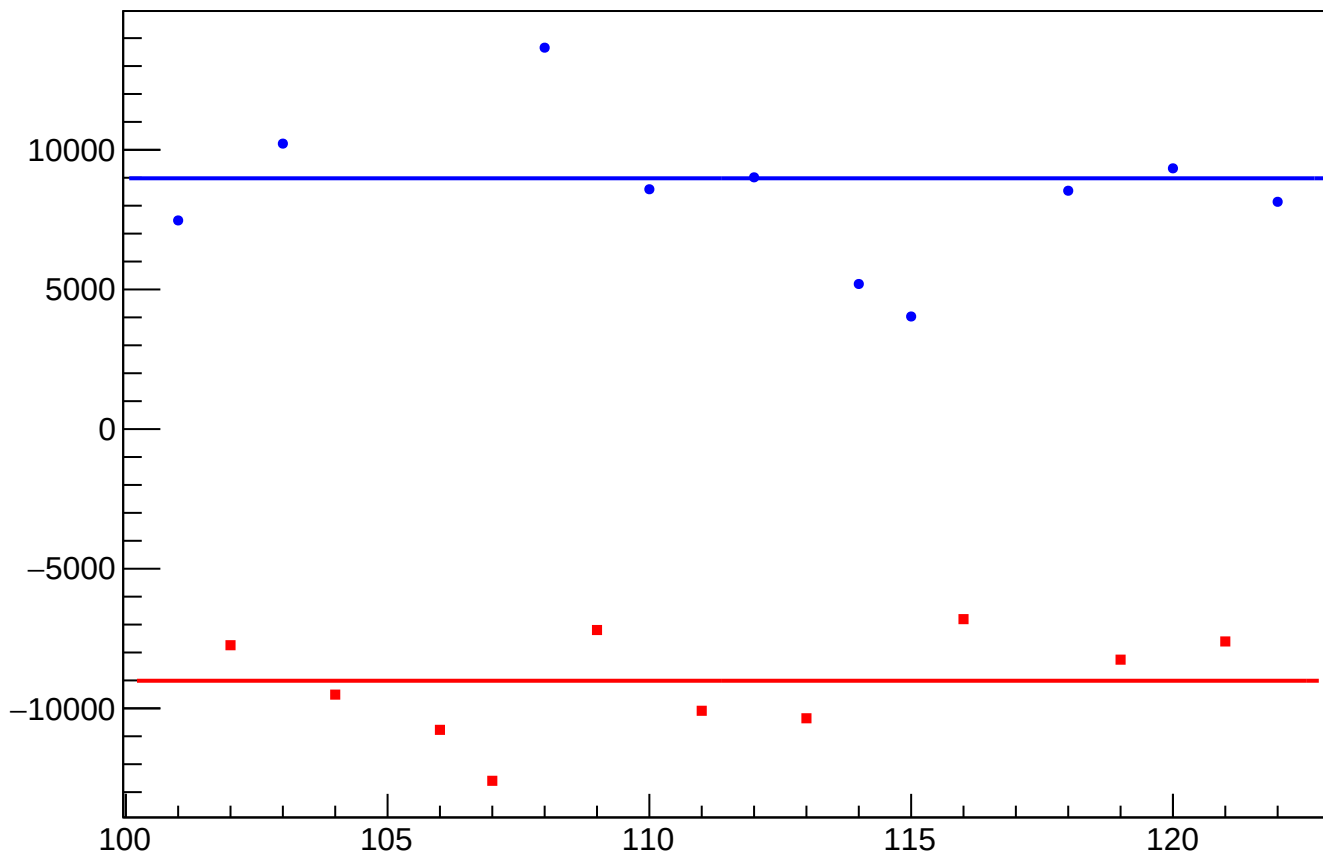
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9

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

Right Out: -9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

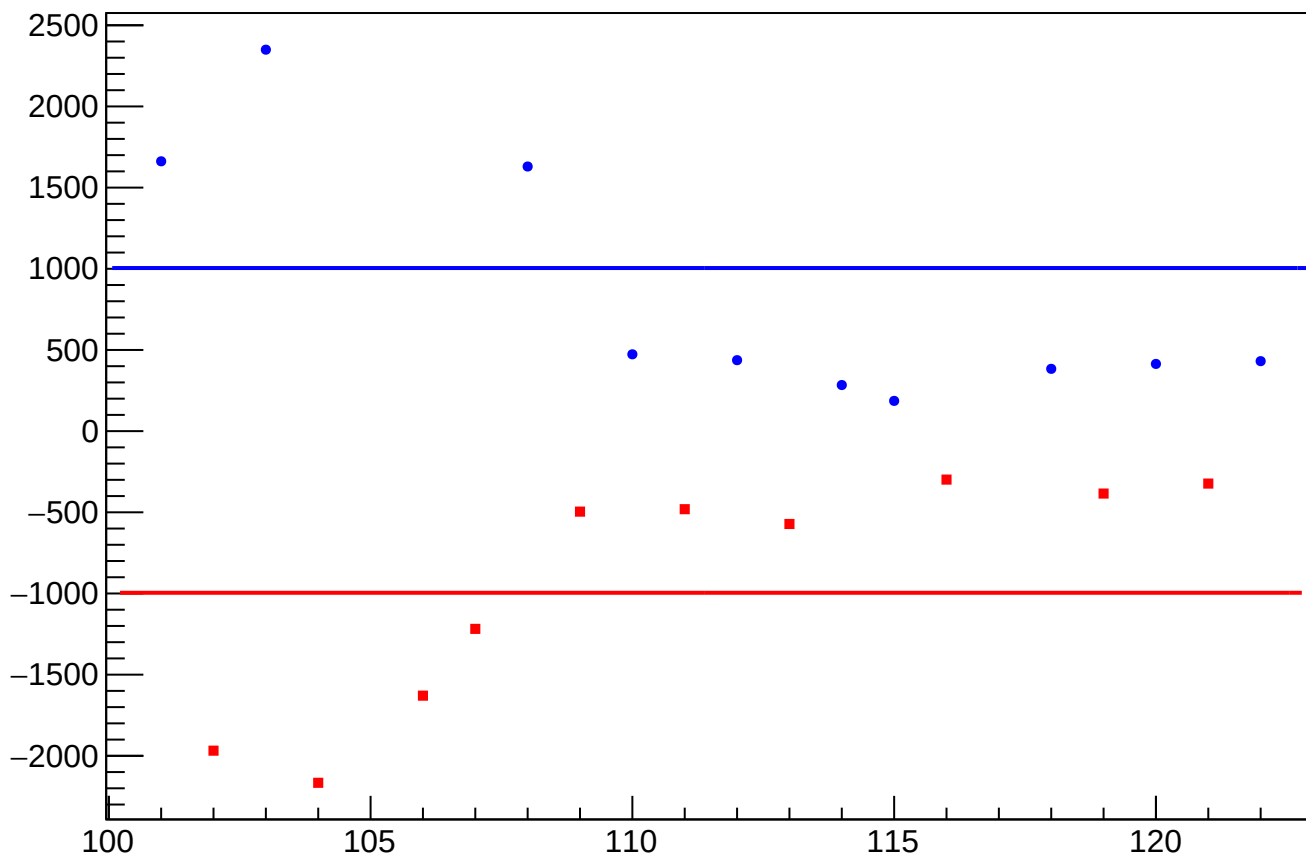
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9

-461.416+/-0.000 χ^2/NDF : 69536506452.0/9

-9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1004.591+/-0.000 χ^2/NDF : 233100110728984149898428698407521484800.0/9

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

Right Out: -995.610+/-0.000 χ^2/NDF : 221326426665086262169077526012589244416.0/9

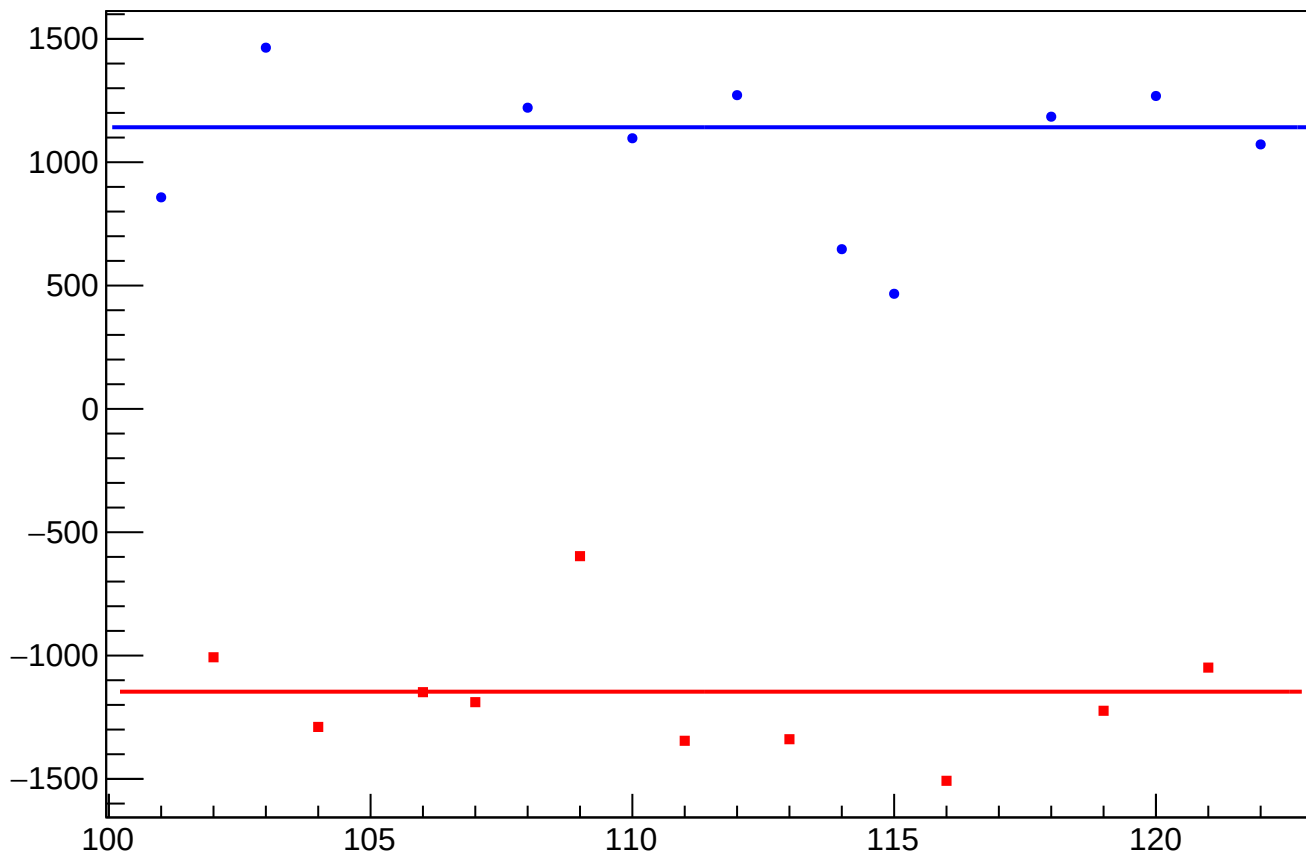
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1004.591+/-0.000 χ^2/NDF : 2331001107289841

-45.091+/-0.000 χ^2/NDF : 127956020008

-995.610+/-0.000 χ^2/NDF : 2213264266650862

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



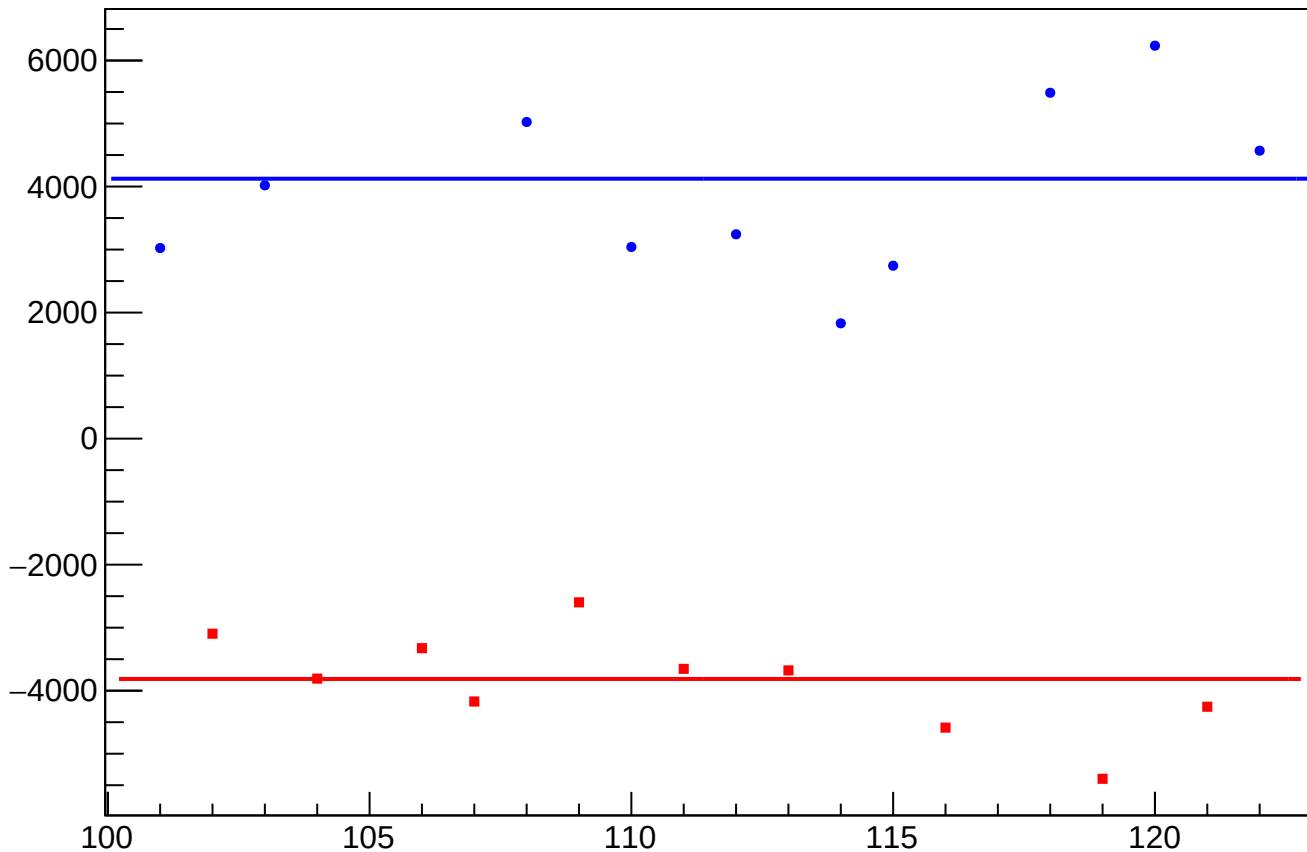
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

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

Right Out: -3814.038+/-0.000 χ^2 /NDF: 272931288419562731380448976844397477888.0/9

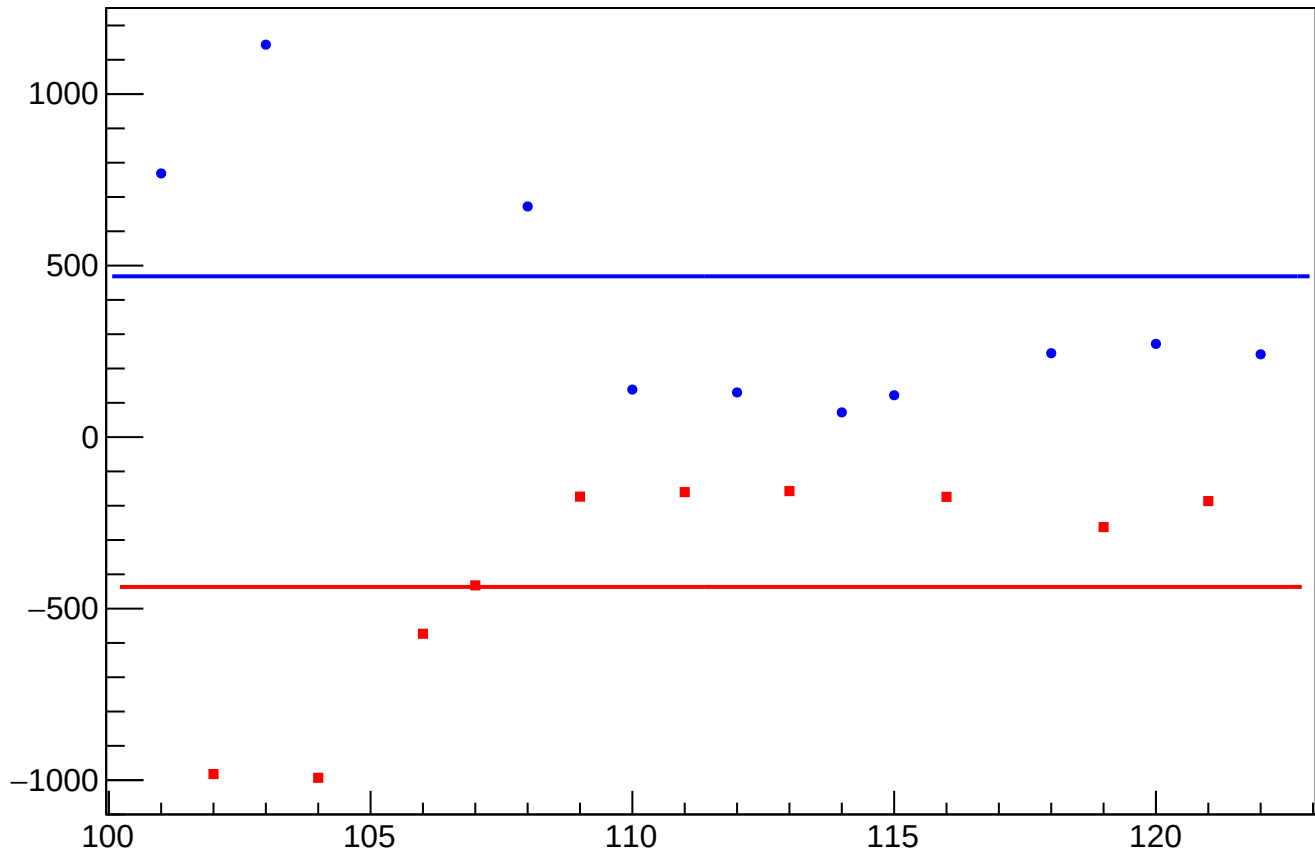
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4124.544+/-0.000 χ^2 /NDF: 5296877329486631

-41.532+/-0.000 χ^2/NDF : 138002046275

-3814.038+/-0.000 χ^2/NDF : 272931288419562

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

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

Right Out: -436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

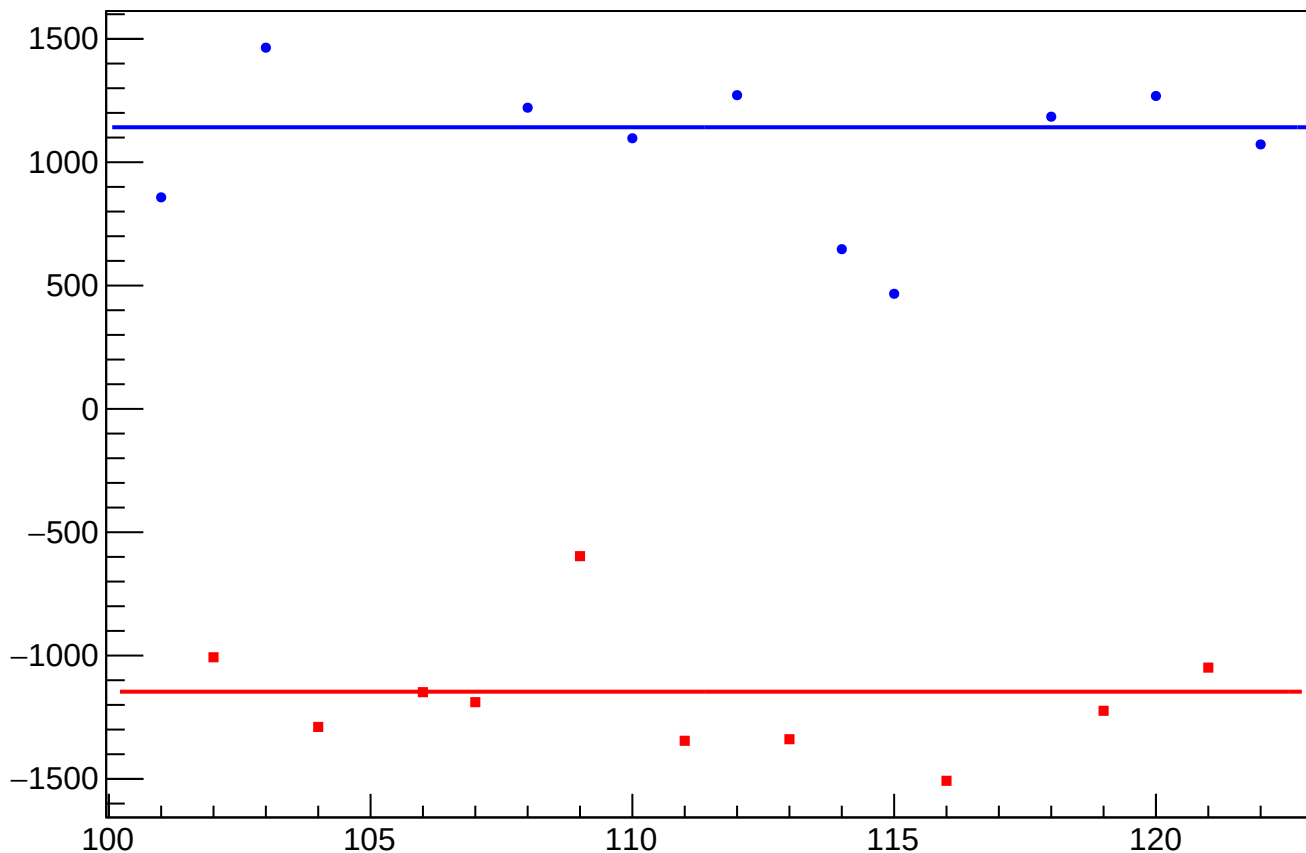
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

-6.416+/-0.000 χ^2/NDF : 2717803565216.0/9

-436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

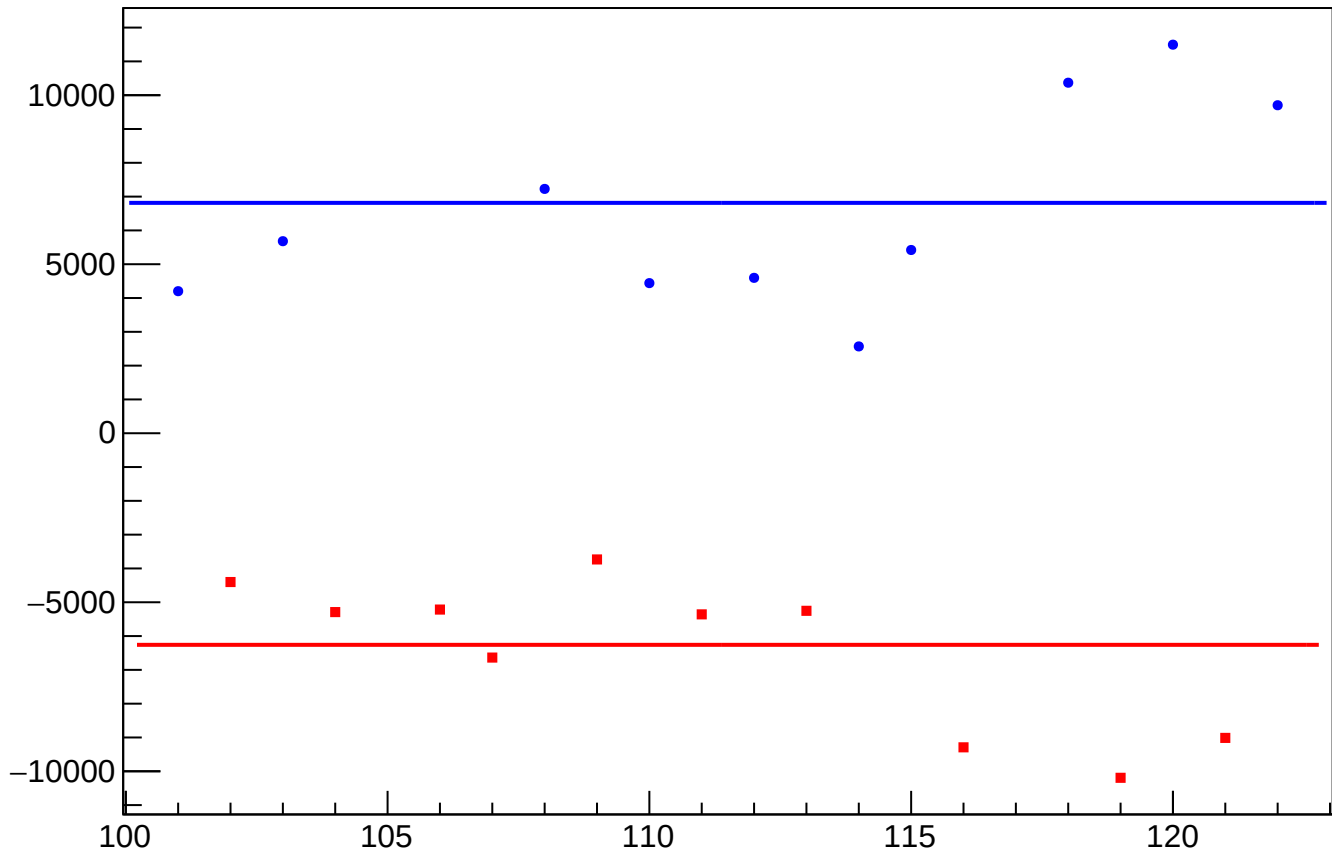
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310

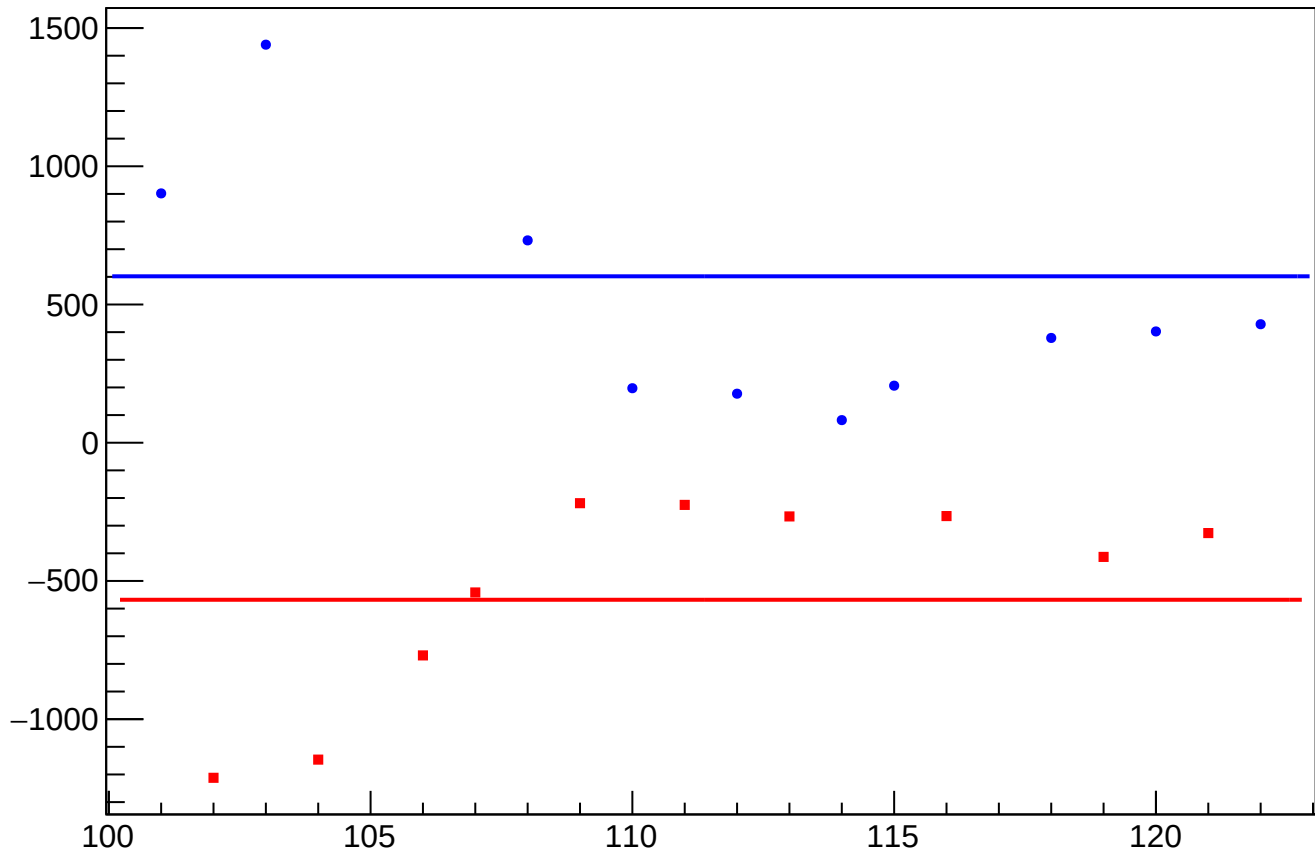
-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 6814.959+/-0.000 χ^2/NDF : 2933412886984318597246372506300615491584.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6259.467+/-0.000 χ^2/NDF : 2033764480071214735325731637205103804416.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

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

Right Out: -568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

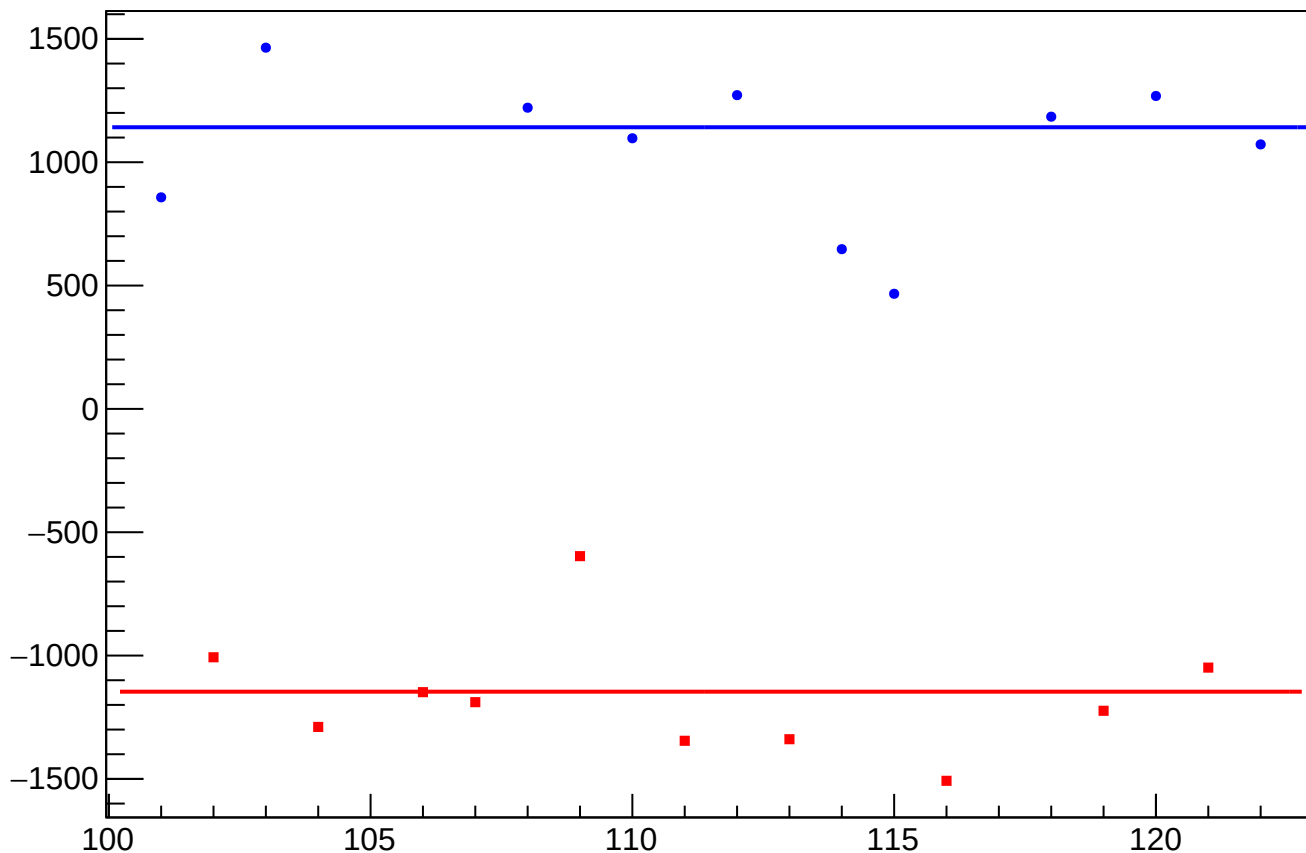
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

-12.041+/-0.000 χ^2/NDF : 4186853790000.0/9

-568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

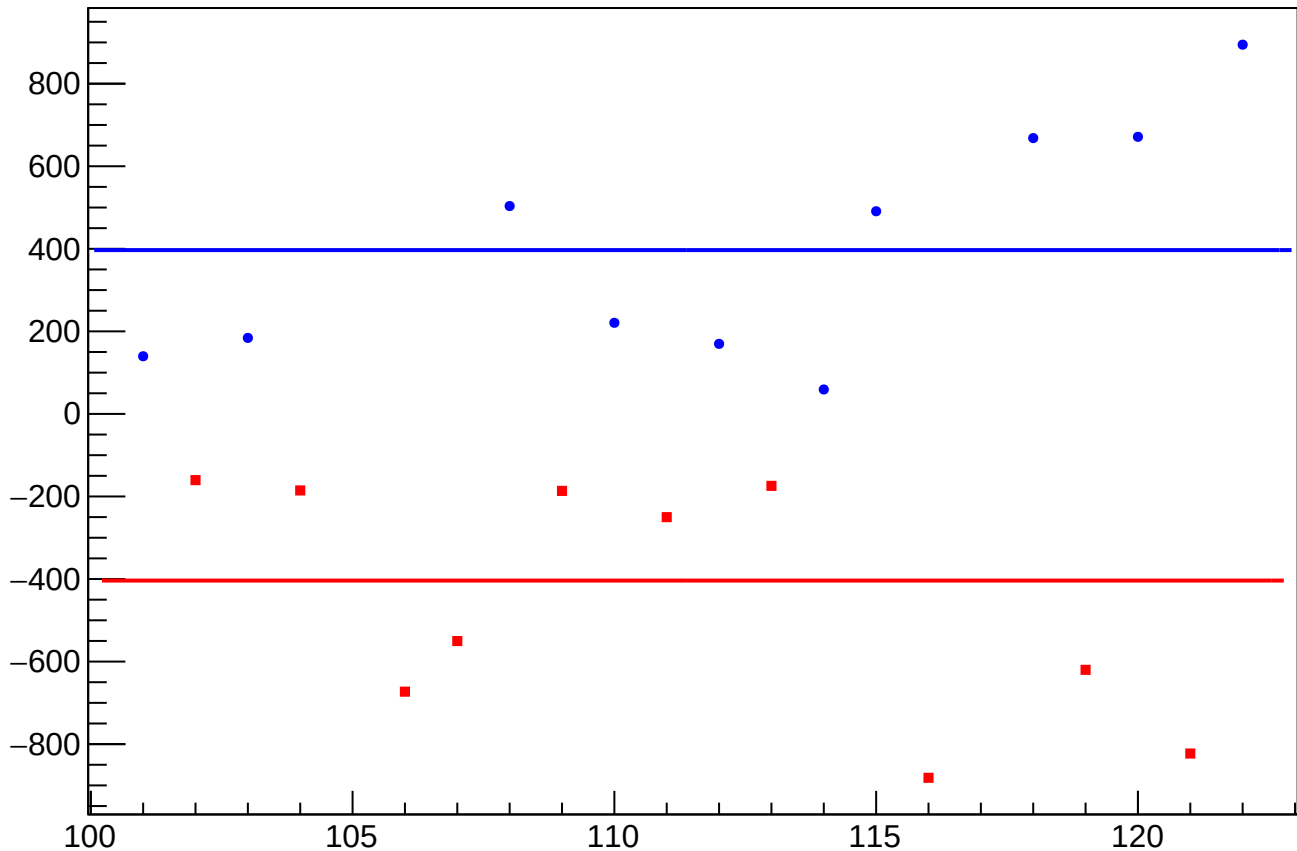
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

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

Right Out: -403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

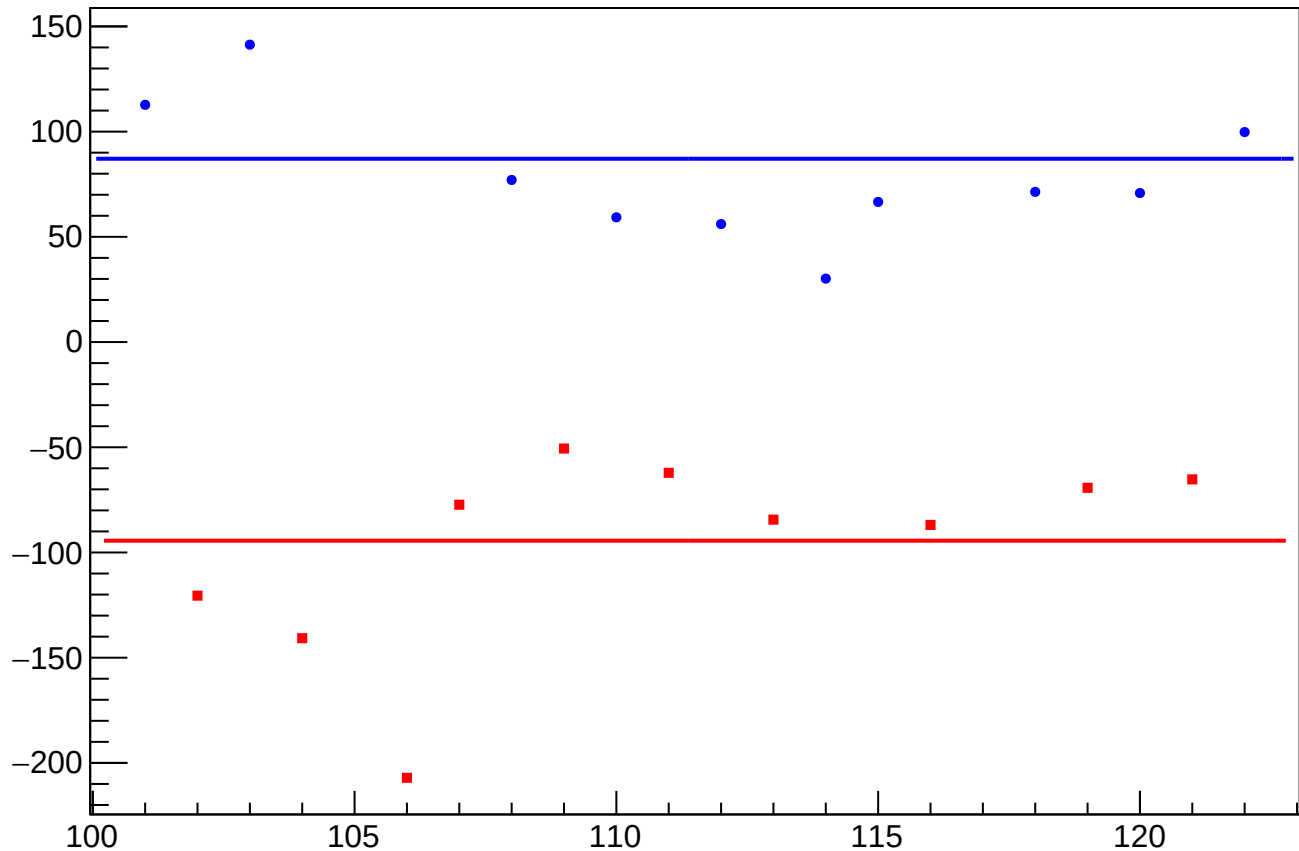
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

-23.264+/-0.000 χ^2/NDF : 190916322451

-403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

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

Right Out: -94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

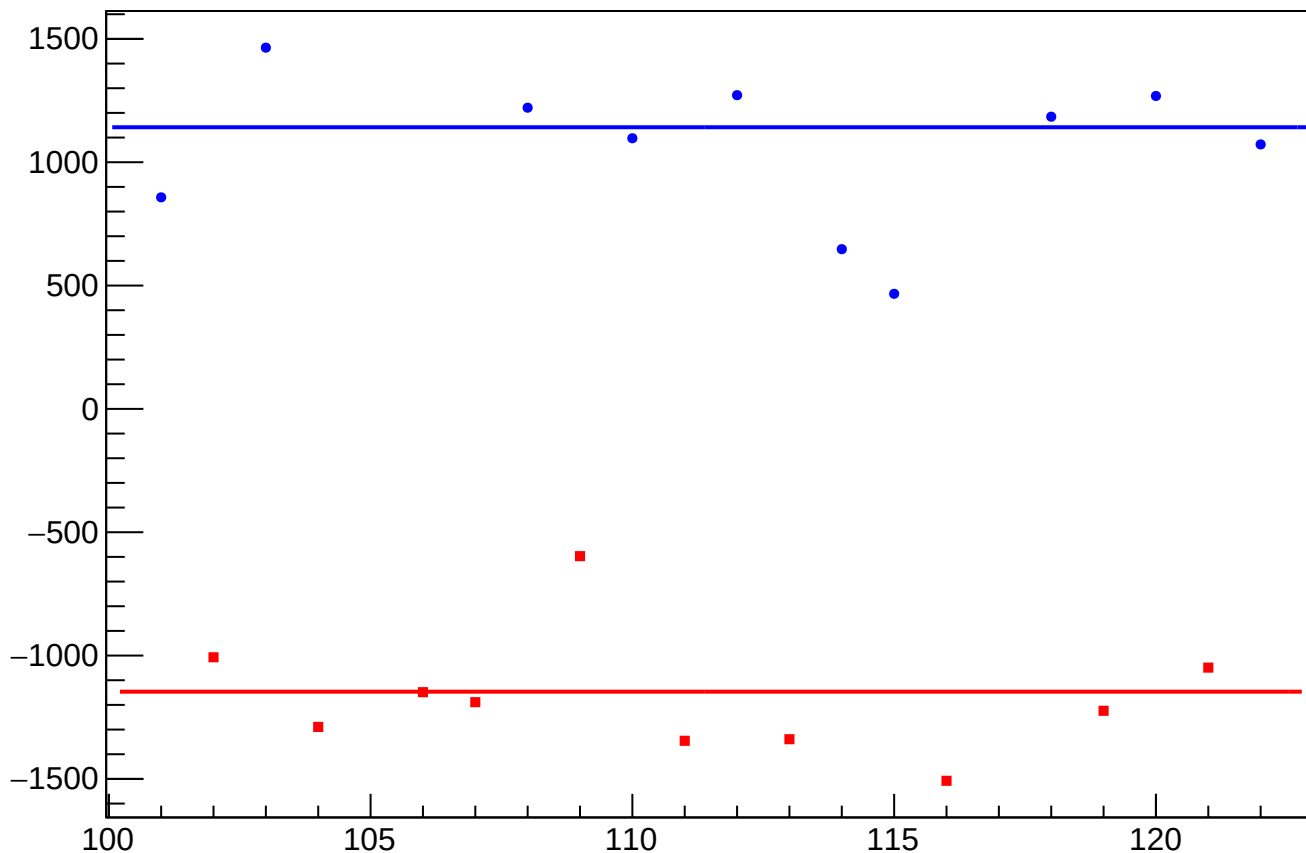
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

-8.146+/-0.000 χ^2/NDF : 79288620102704

-94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



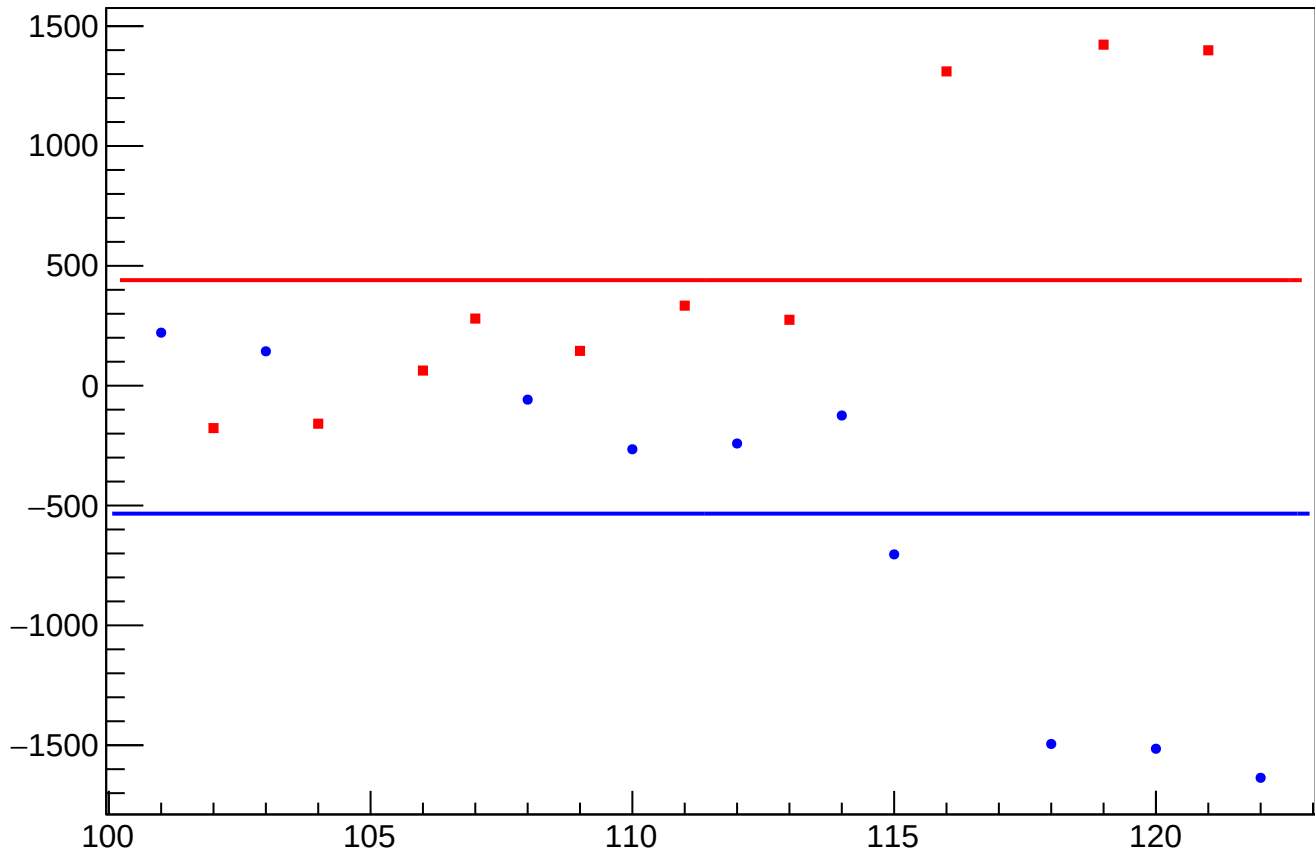
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -533.843+/-0.000 χ^2/NDF : 209951693689022631497370738634073833472.0/9

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

Right Out: 440.260+/-0.000 χ^2/NDF : 157701313832188648526034831377577279488.0/9

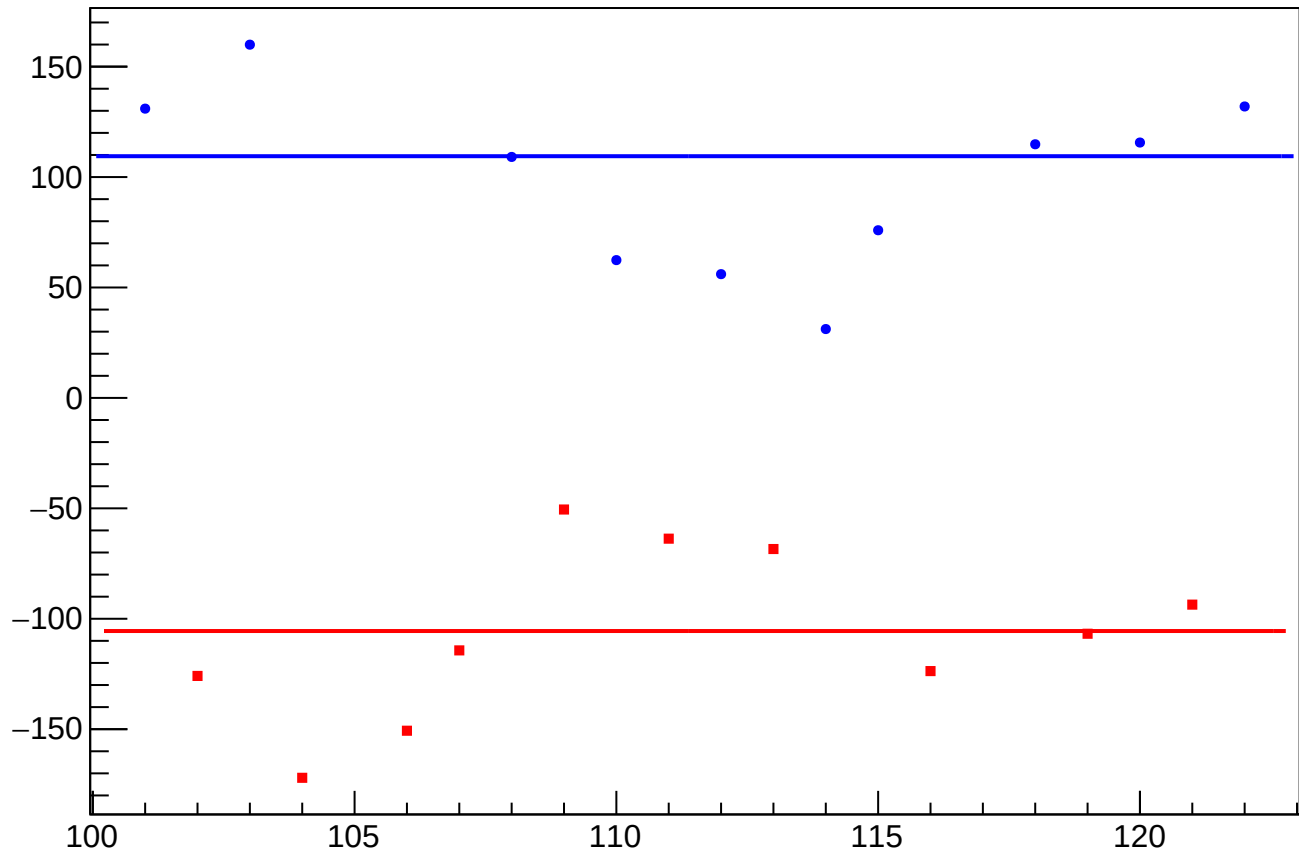
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-533.843+/-0.000 χ^2/NDF : 2099516936890226

-22.645+/-0.000 χ^2/NDF : 563351134524

440.260+/-0.000 χ^2/NDF : 1577013138321886

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

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

Right Out: -105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

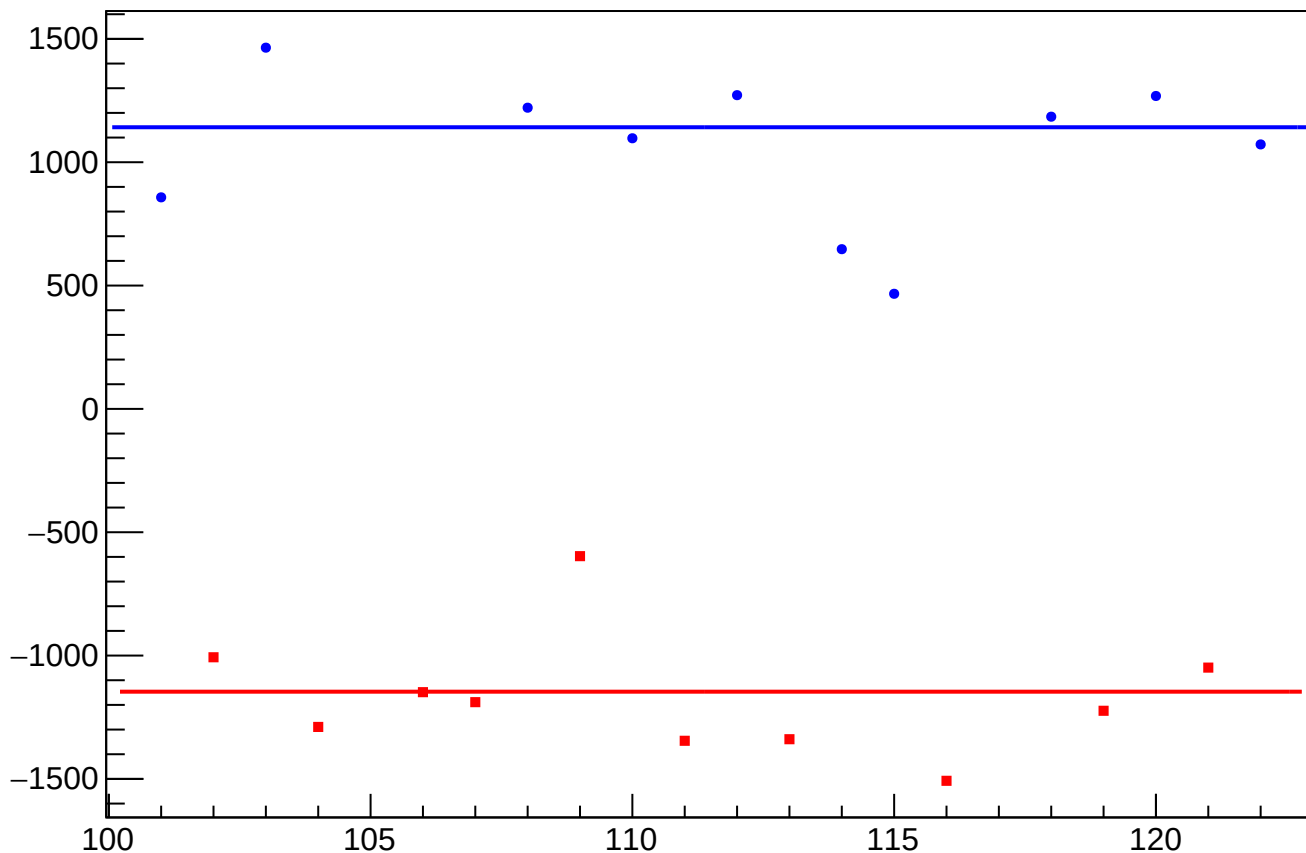
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

-3.381+/-0.000 χ^2/NDF : 10665832515598.0/9

-105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



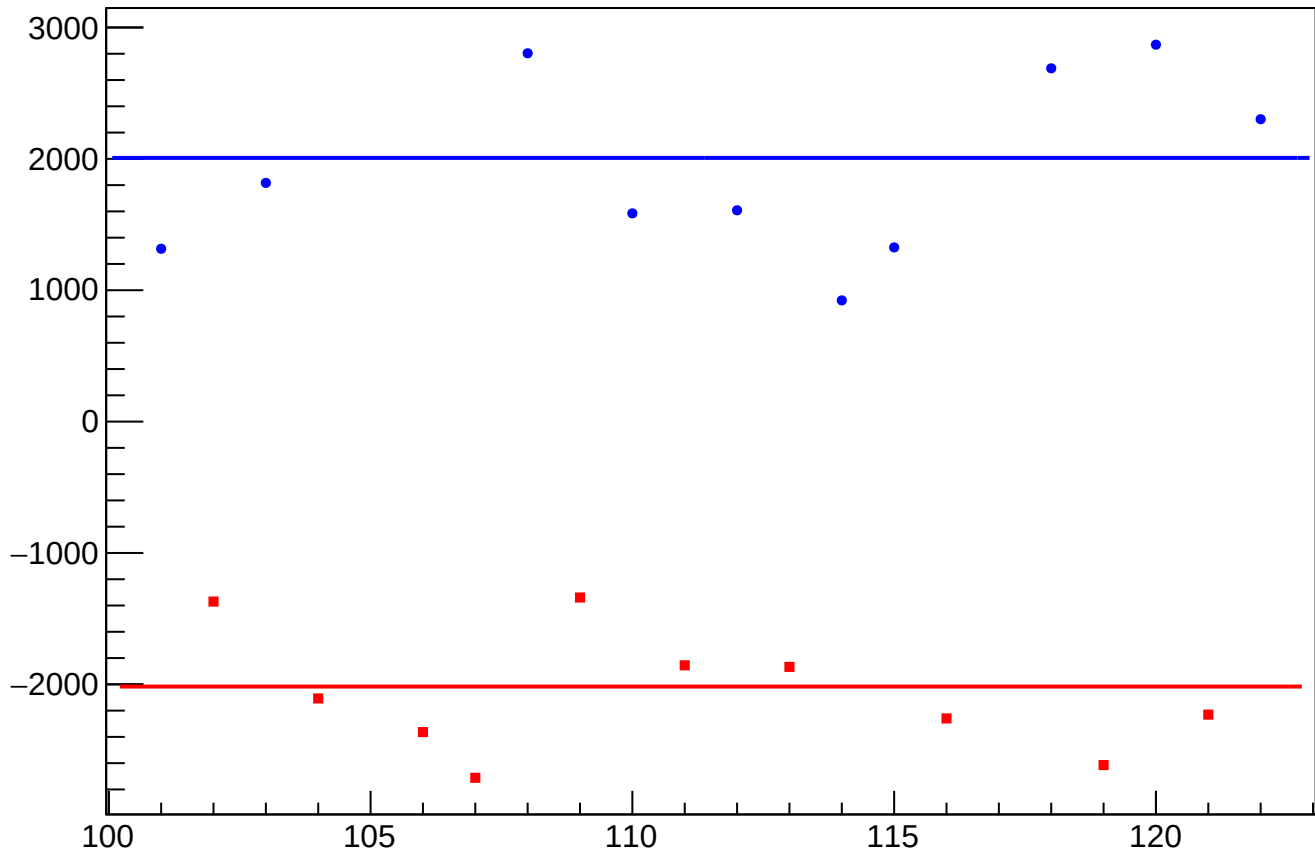
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

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

Right Out: -2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

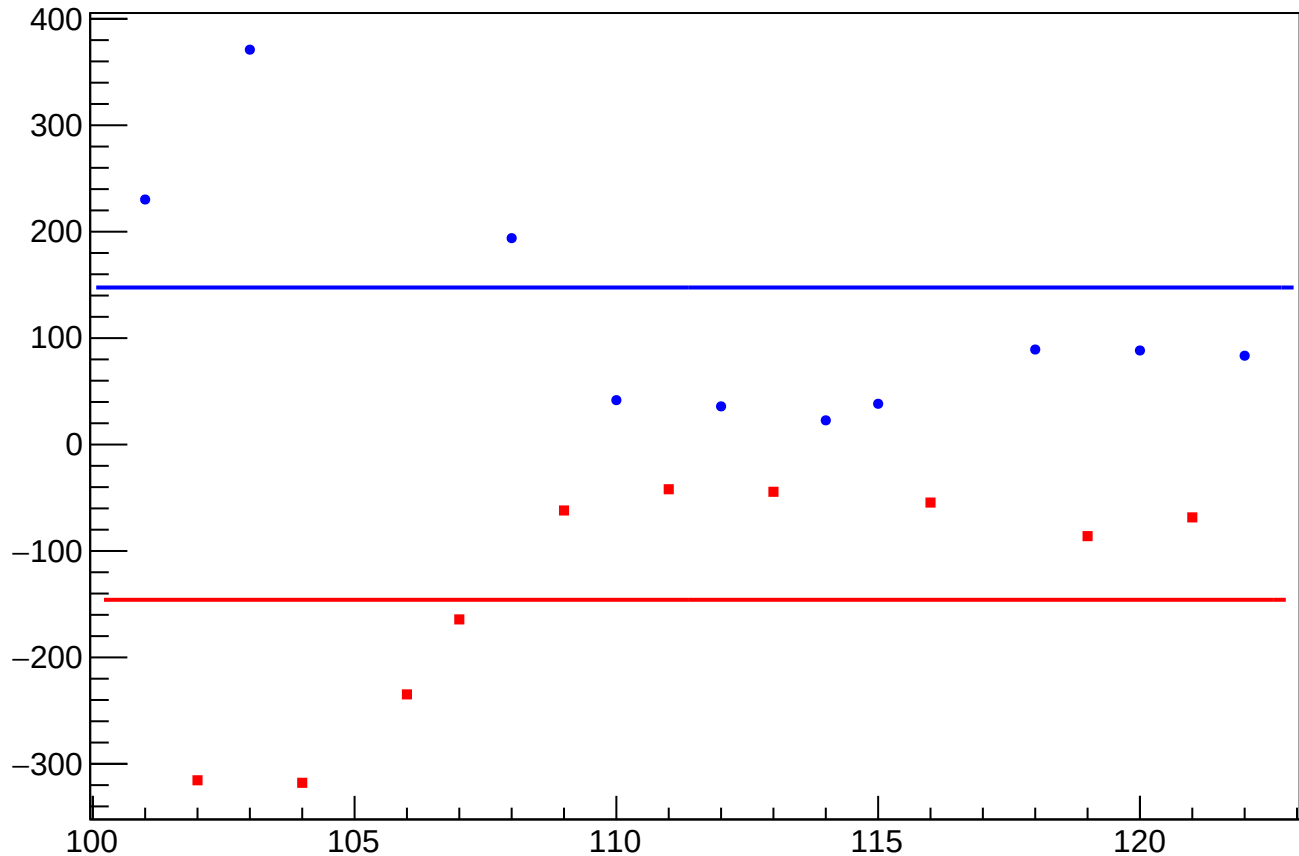
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

-104.543+/-0.000 χ^2/NDF : 357510706400148538472391465319679125356544.0/9

-2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

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

Right Out: -145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

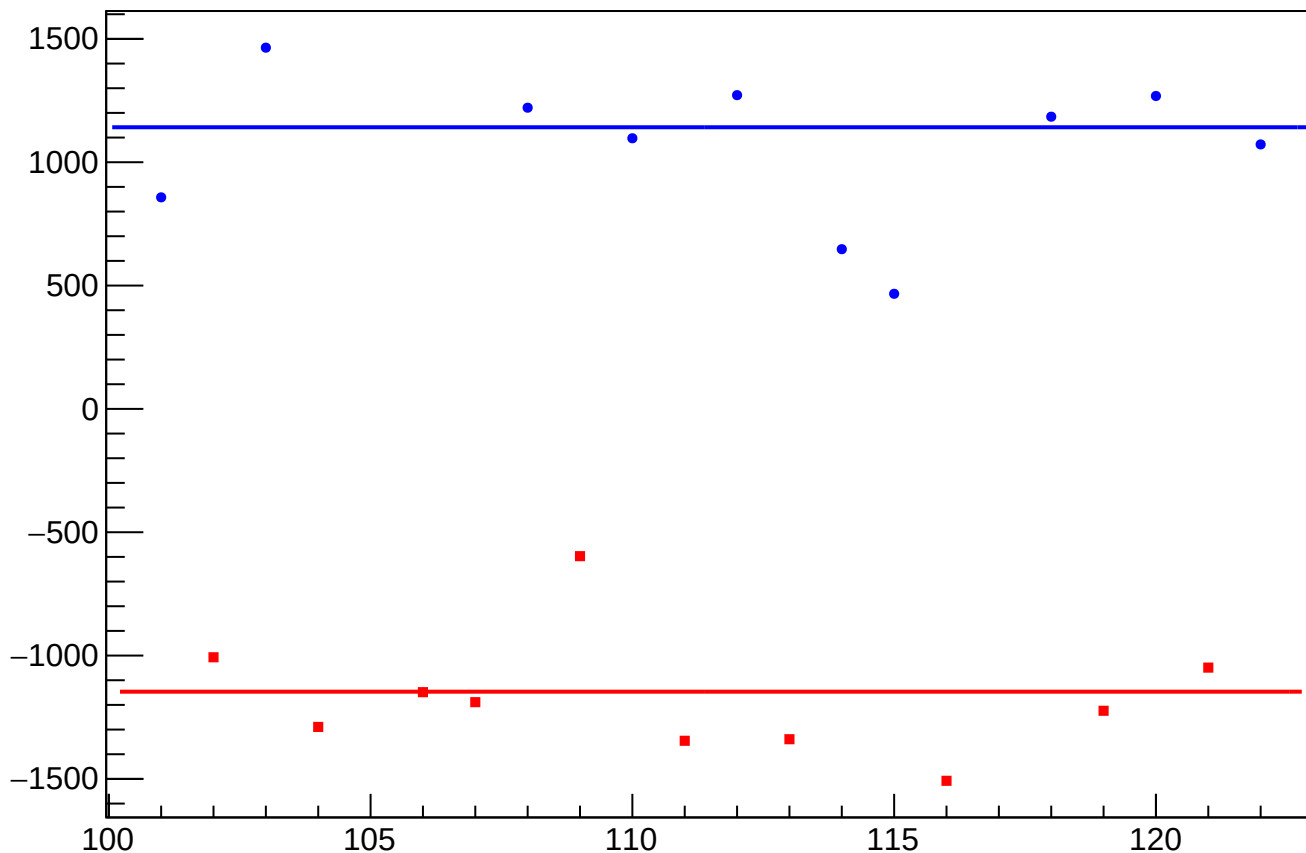
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

-6.425+/-0.000 χ^2/NDF : 283791366854805376.0/9

-145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



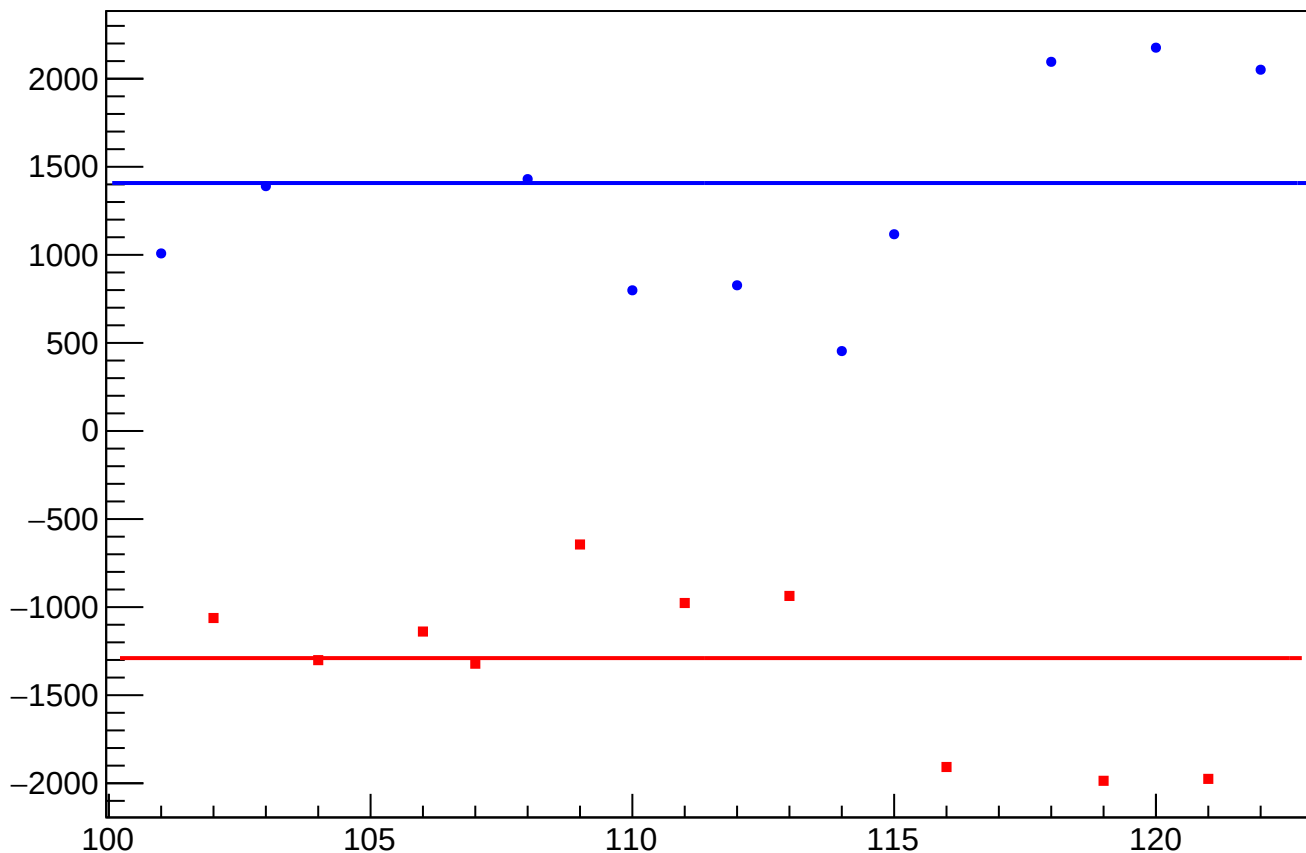
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1407.805+/-0.000 χ^2/NDF : 113505469605864349681688972086279667712.0/9

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

Right Out: -1289.459+/-0.000 χ^2/NDF : 88519447672156406028005419560514617344.0/9

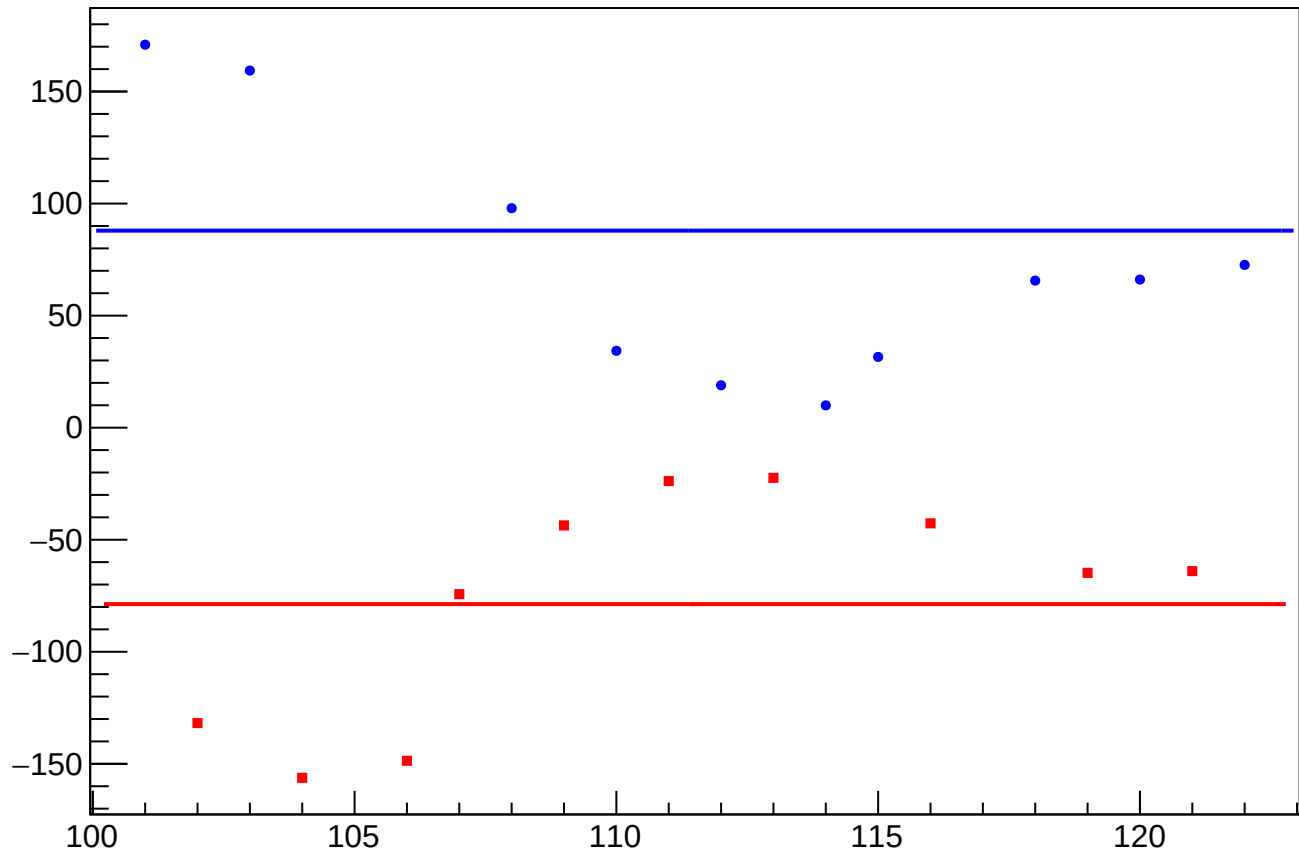
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1407.805+/-0.000 χ^2/NDF : 1135054696058643

-7.688+/-0.000 χ^2/NDF : 1702481595604

-1289.459+/-0.000 χ^2/NDF : 885194476721564

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

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

Right Out: -78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

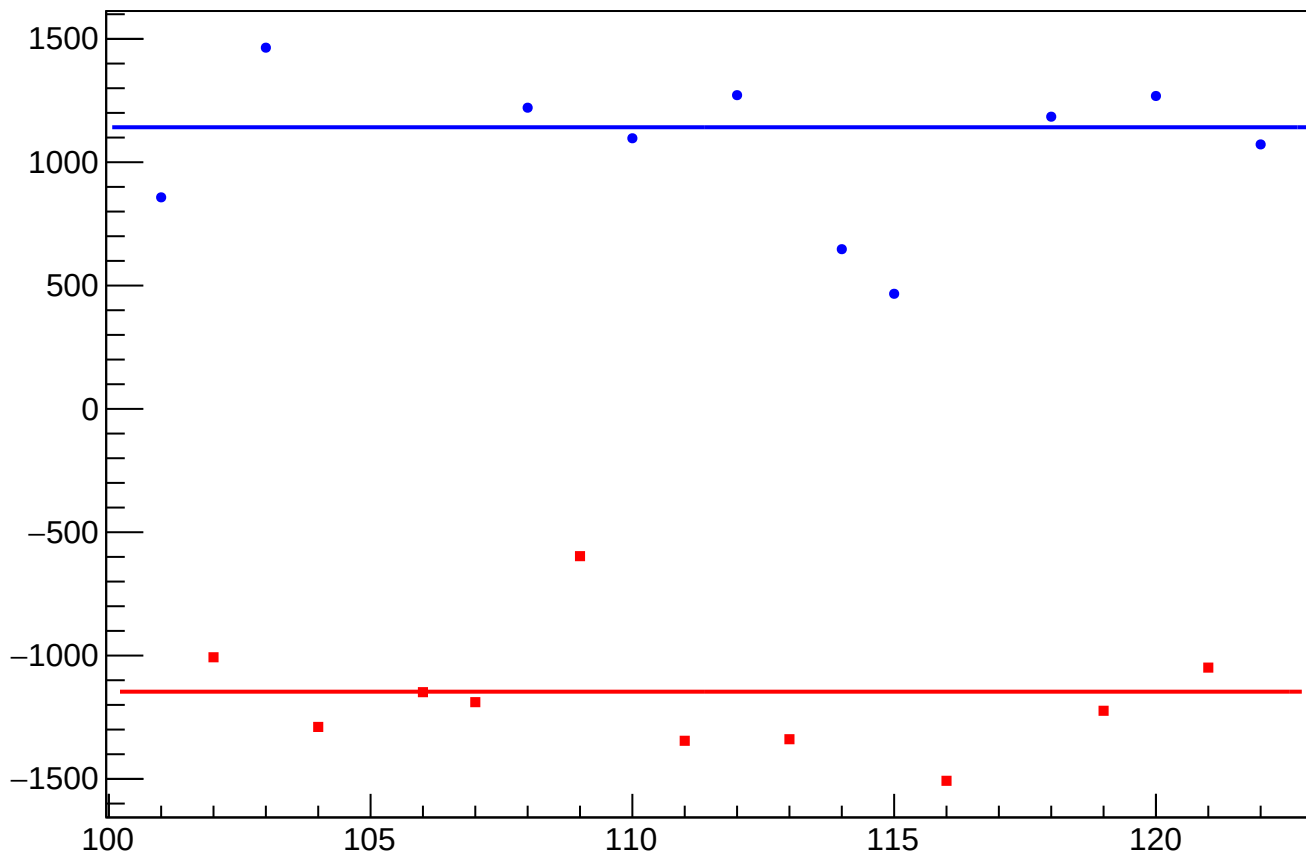
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

0.465+/-0.000 χ^2/NDF : 79576408080286

-78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



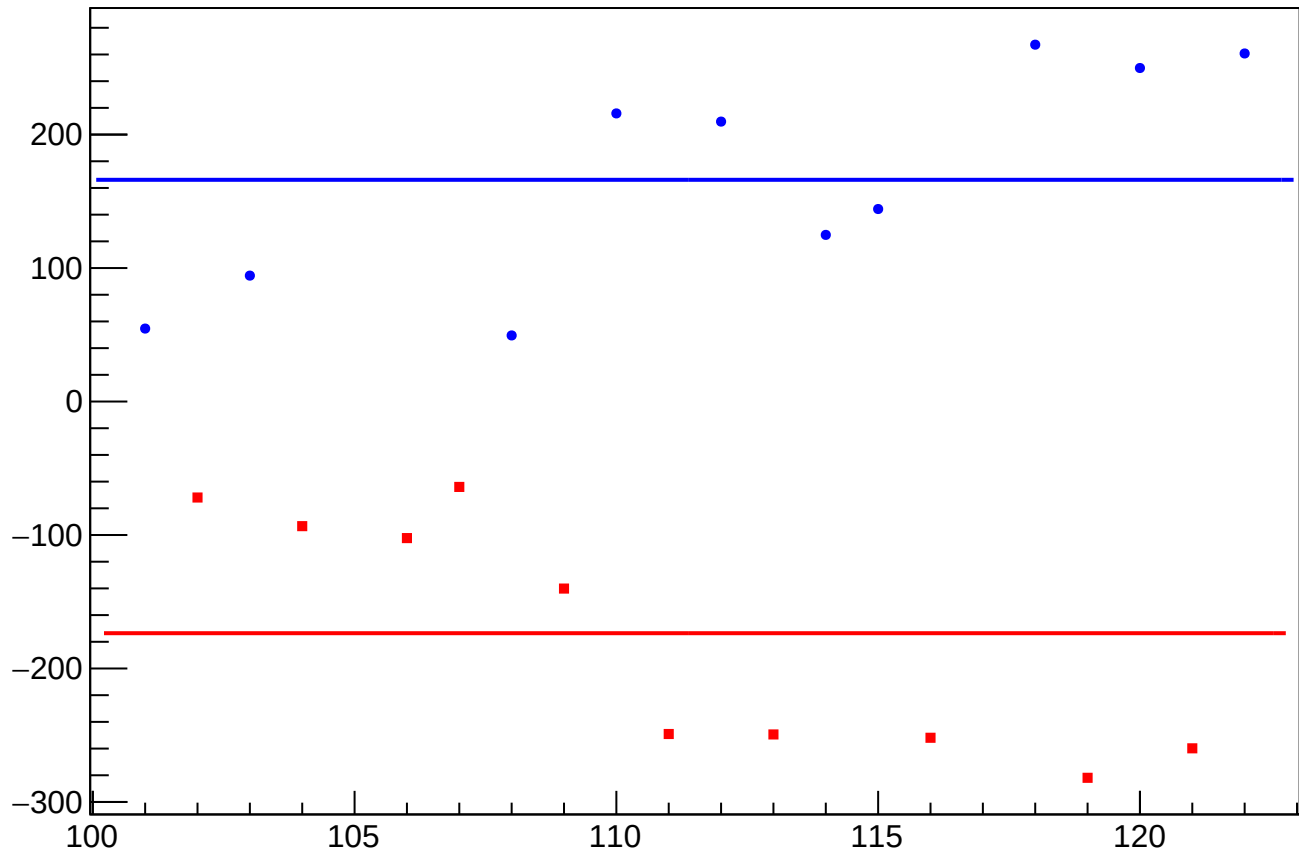
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

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

Right Out: -173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

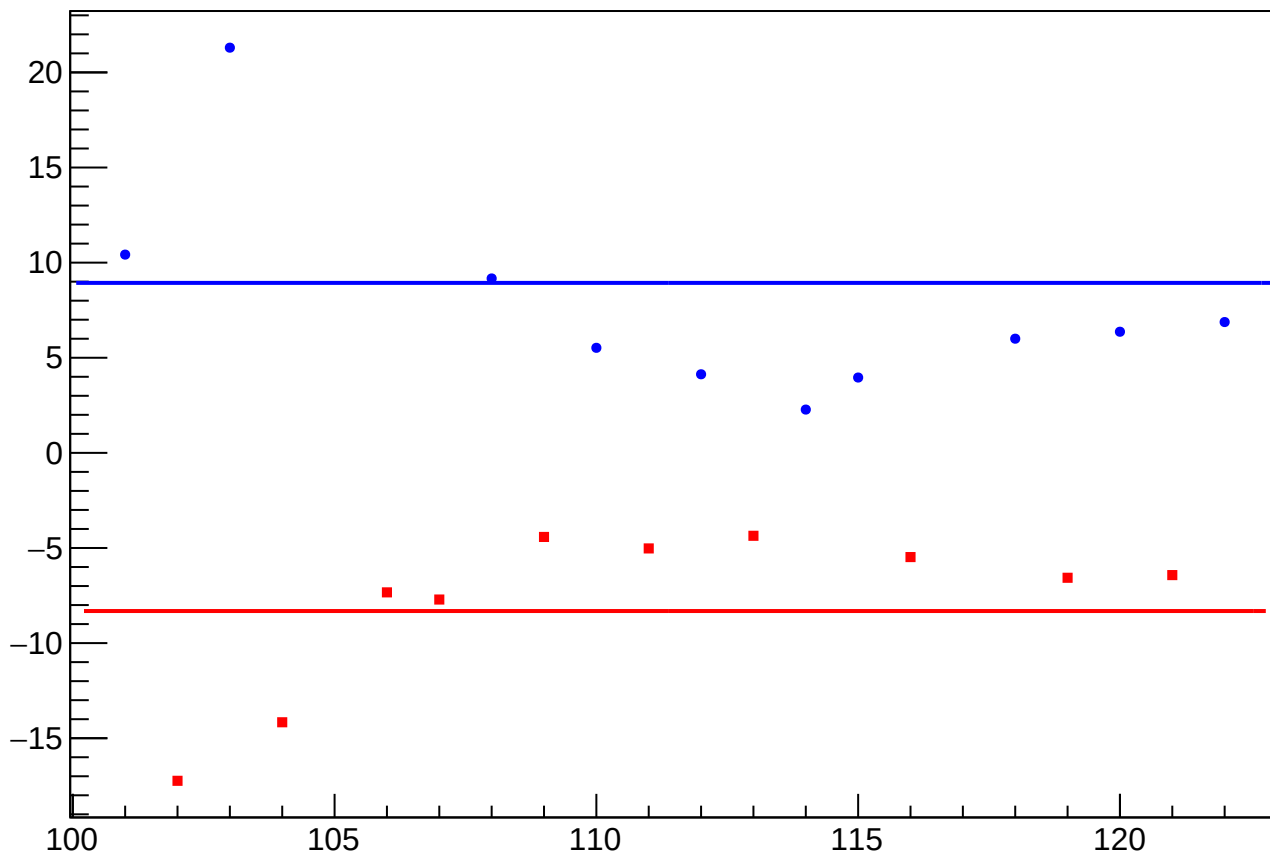
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

-12.147+/-0.000 χ^2/NDF : 29852594846138499374590265372180480.0/9

-173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

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

Right Out: -8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

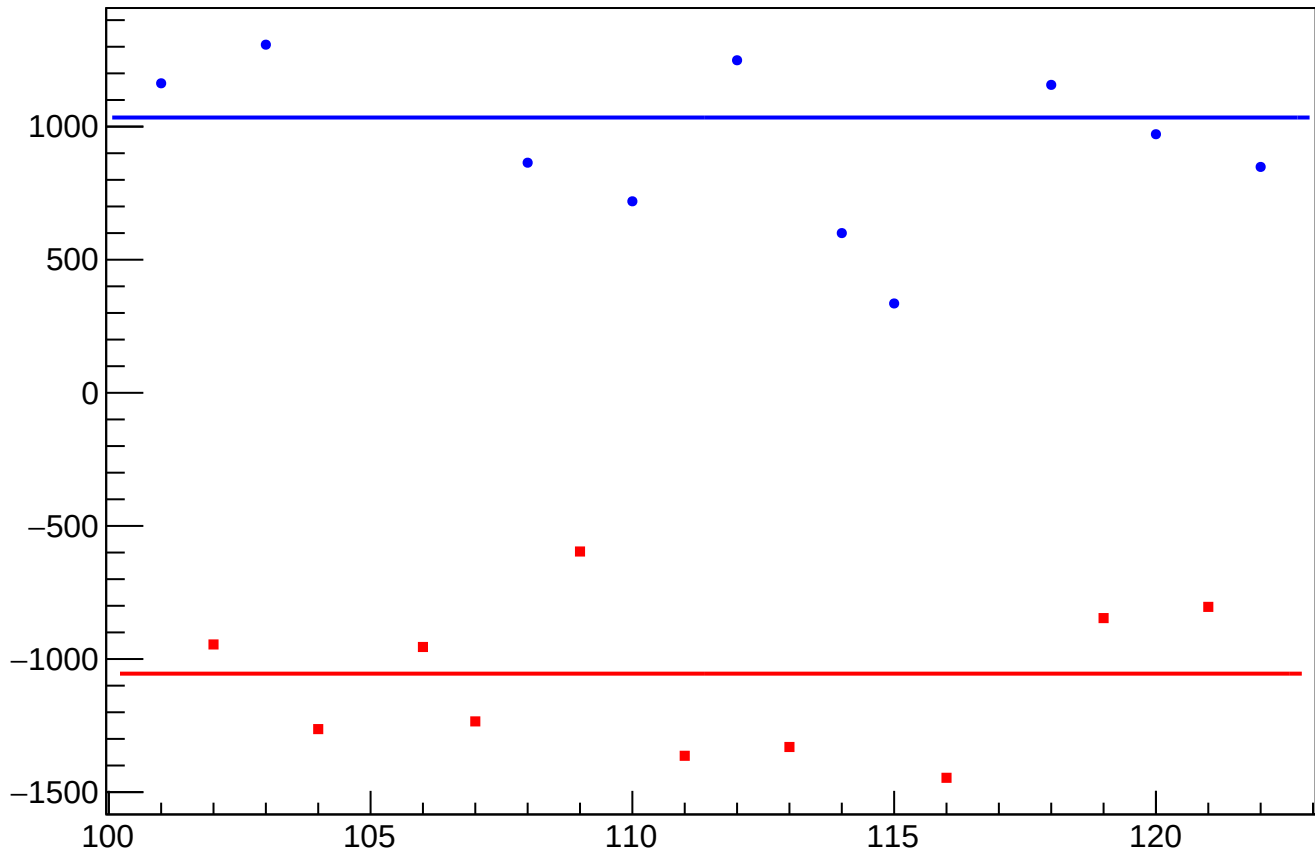
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.936+/-0.000 χ^2/NDF : 1239547882167855043

-0.117+/-0.000 χ^2/NDF : 8264509952245

-8.314+/-0.000 χ^2/NDF : 888295663153319404

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

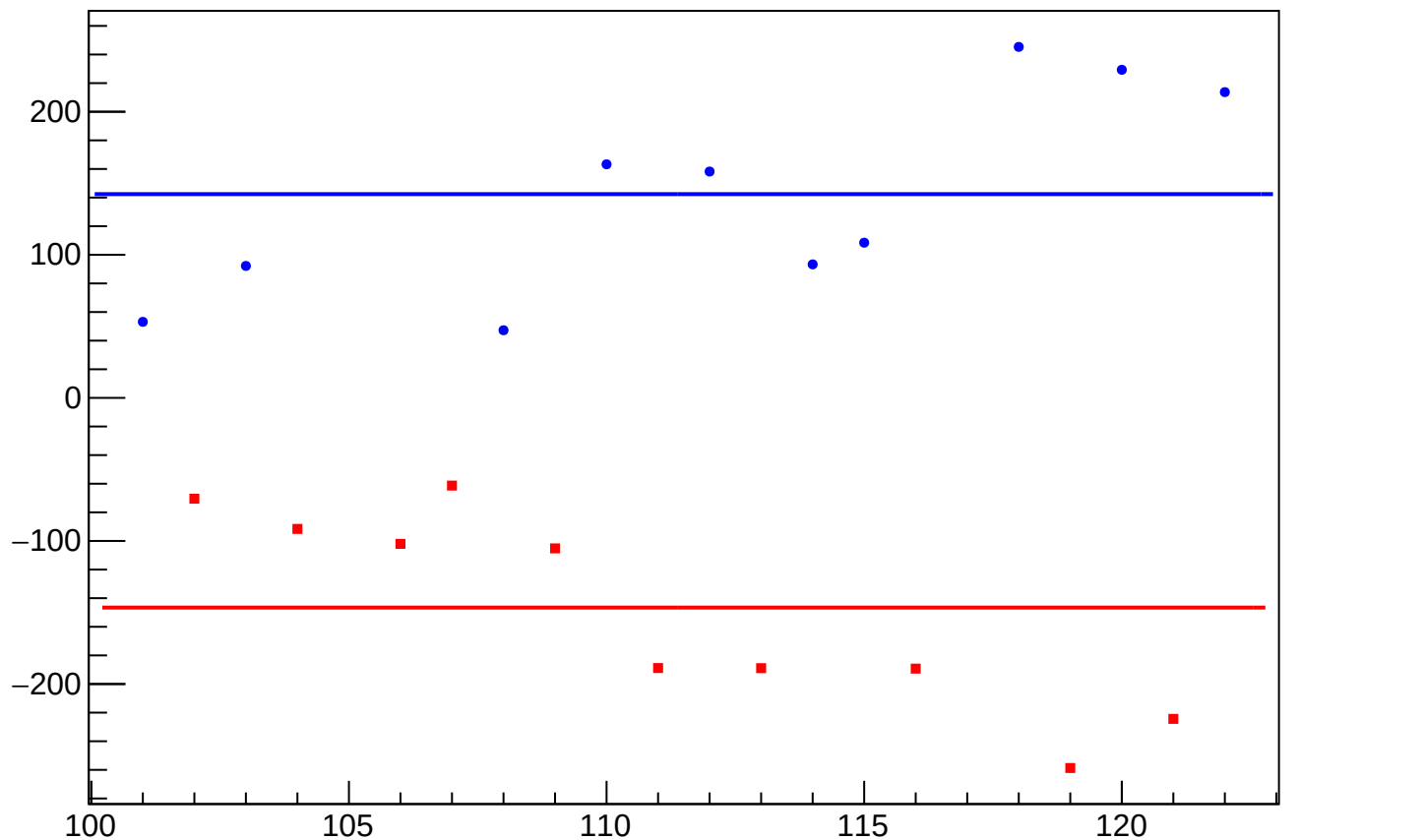
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 142.409 $\pm$ 0.000 χ^2 /NDF: 2056553046659177783934040319161532416.0/9

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

Right Out: -146.579 $\pm$ 0.000 χ^2 /NDF: 1998739250635086784710787172654907392.0/9

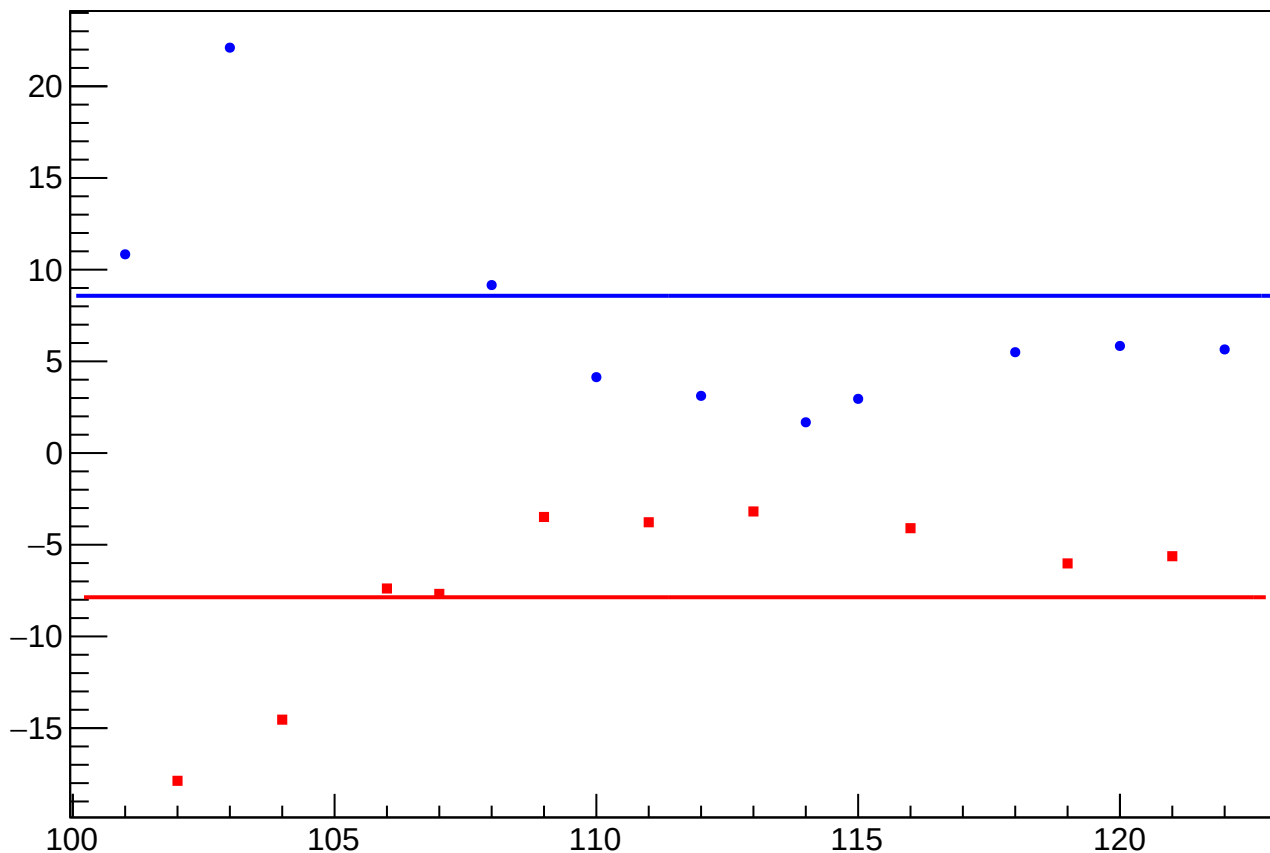
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

142.409 $\pm$ 0.000 χ^2 /NDF: 20565530466591777

-9.249 $\pm$ 0.000 χ^2 /NDF: 2127942650555

-146.579 $\pm$ 0.000 χ^2 /NDF: 1998739250635086

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

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

Right Out: -7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

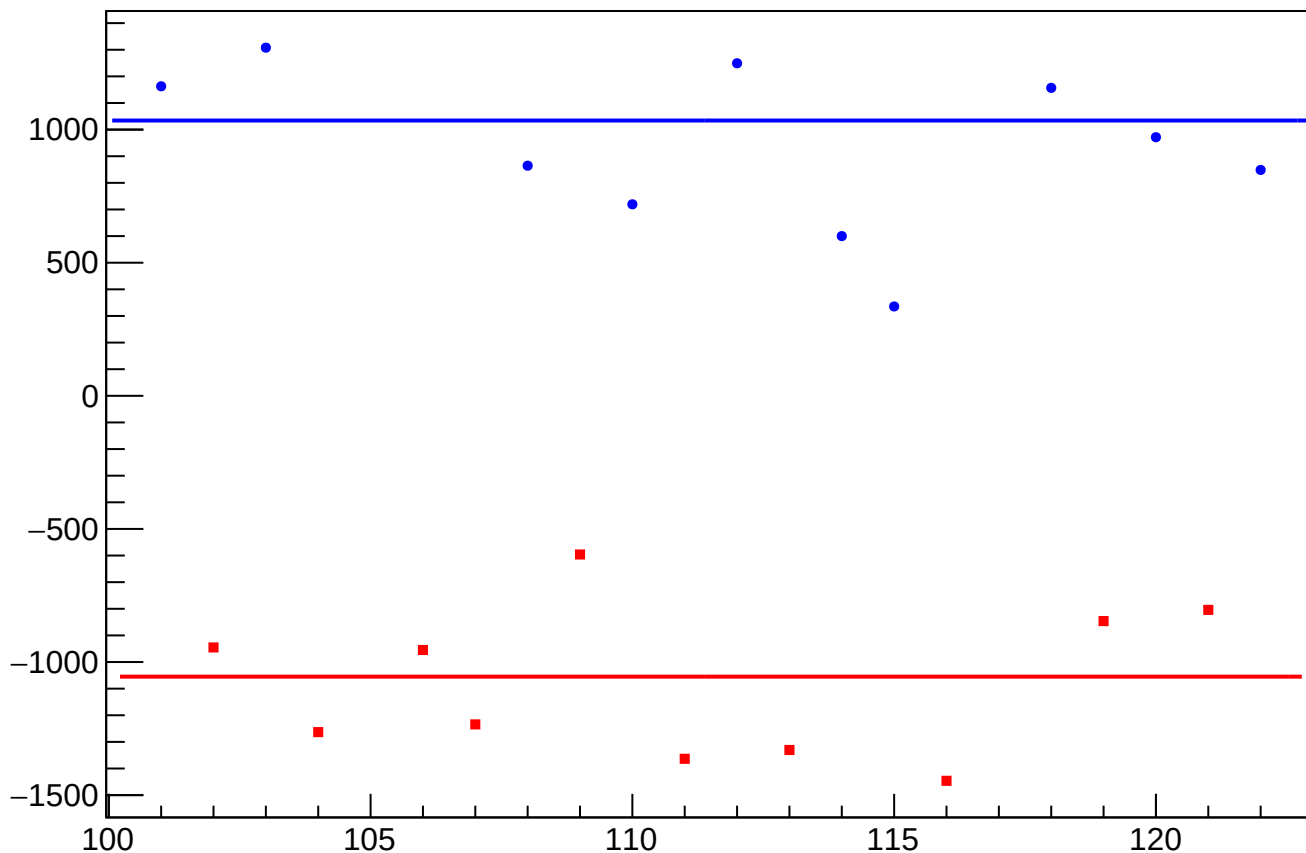
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

-0.052+/-0.000 χ^2/NDF : 82636642721945376324774525927424.0/9

-7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

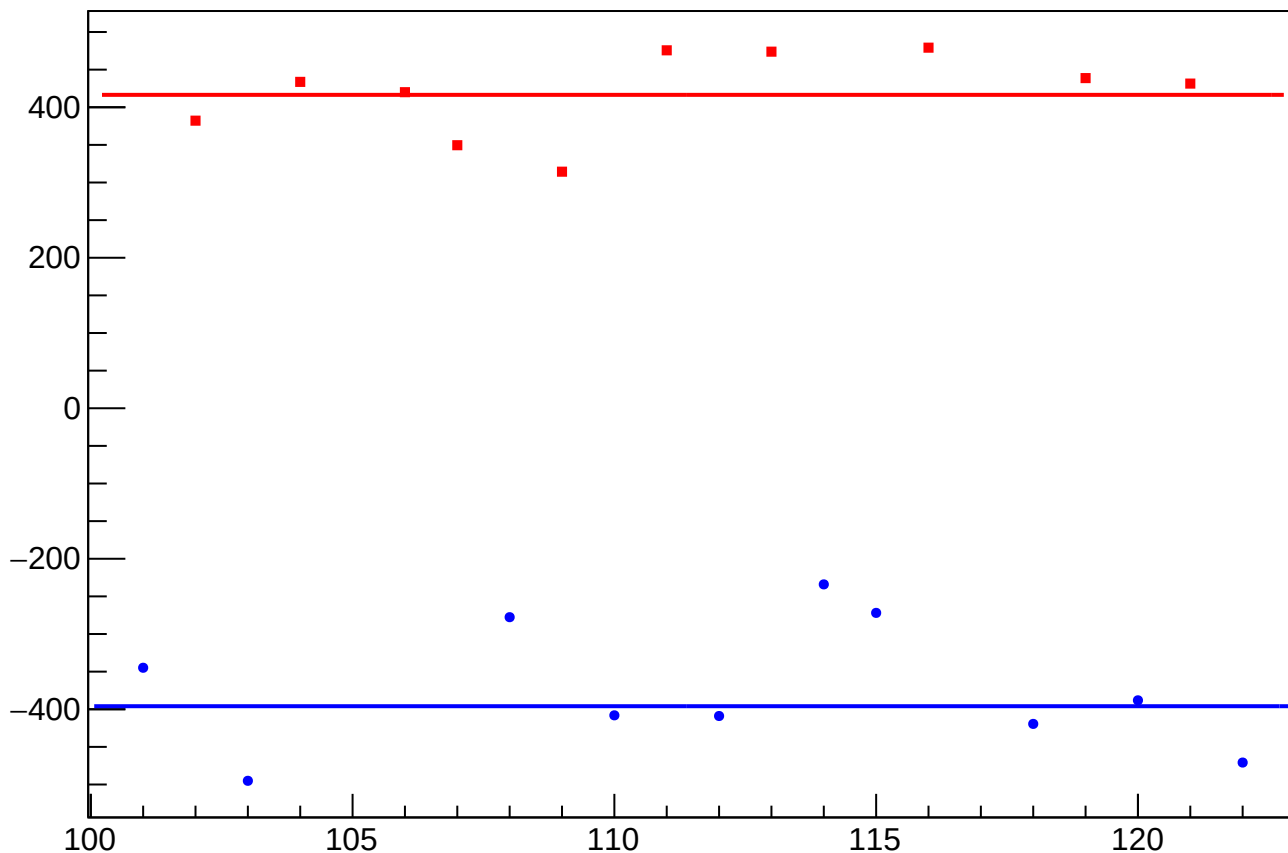
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -395.946+/-0.000 χ^2/NDF : 2039084451906036817351037813113487360.0/9

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

Right Out: 416.485+/-0.000 χ^2/NDF : 1219148025774209192208839337089957888.0/9

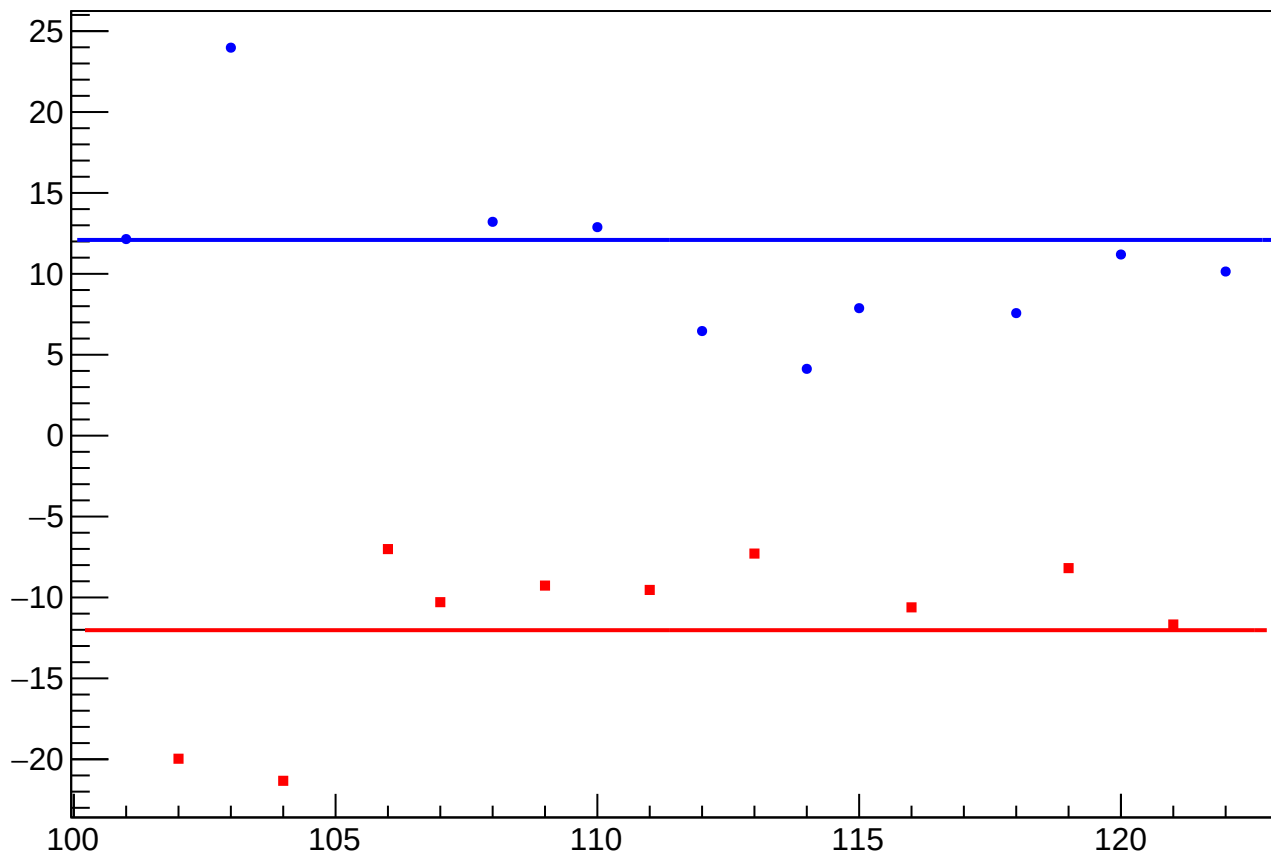
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-395.946+/-0.000 χ^2/NDF : 2039084451906036

30.408+/-0.000 χ^2/NDF : 1393869758741

416.485+/-0.000 χ^2/NDF : 1219148025774209

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



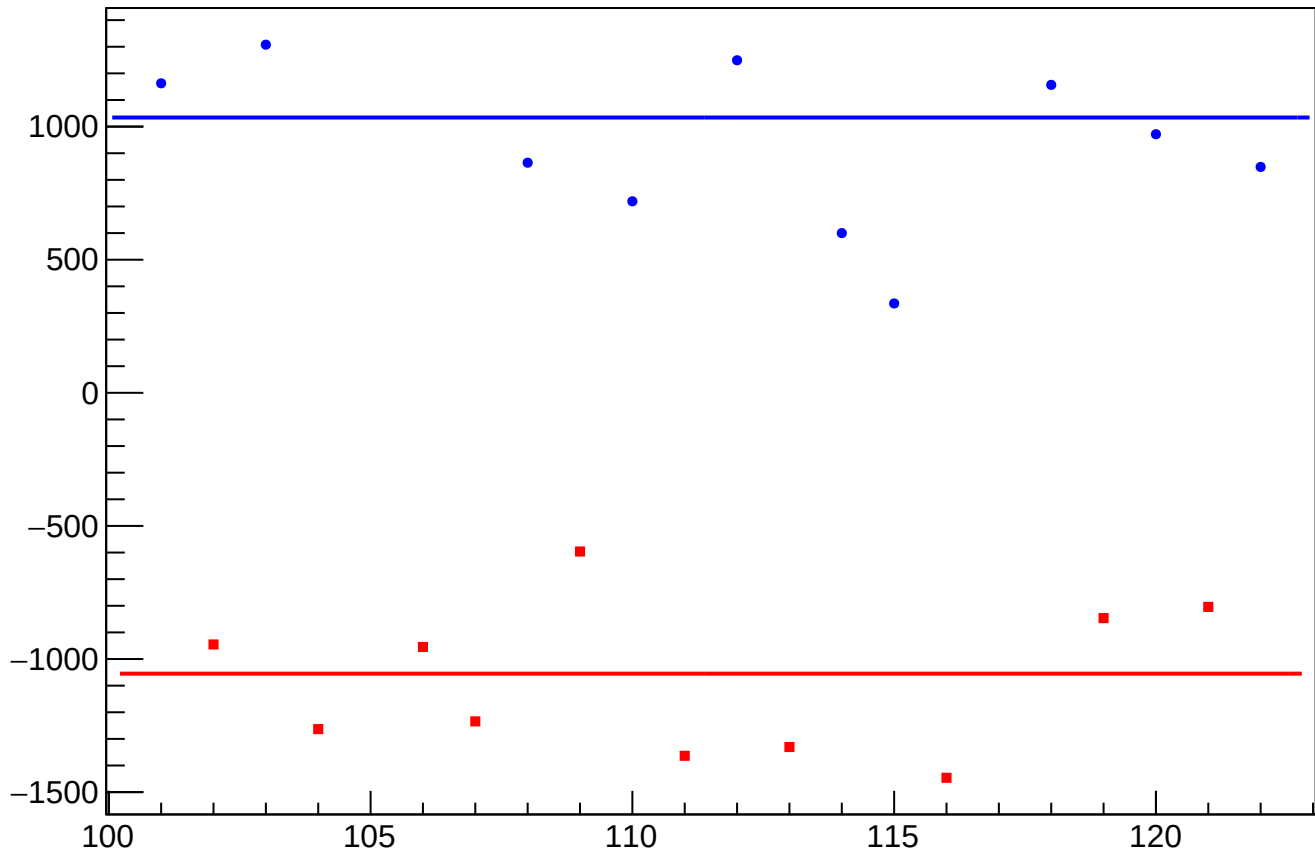
Right In: 12.095+/-0.000 χ^2/NDF : 12207552872833597728541416072675328.0/9

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

Right Out: -12.022+/-0.000 χ^2/NDF : 11477456740700530861195475267092480.0/9

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

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

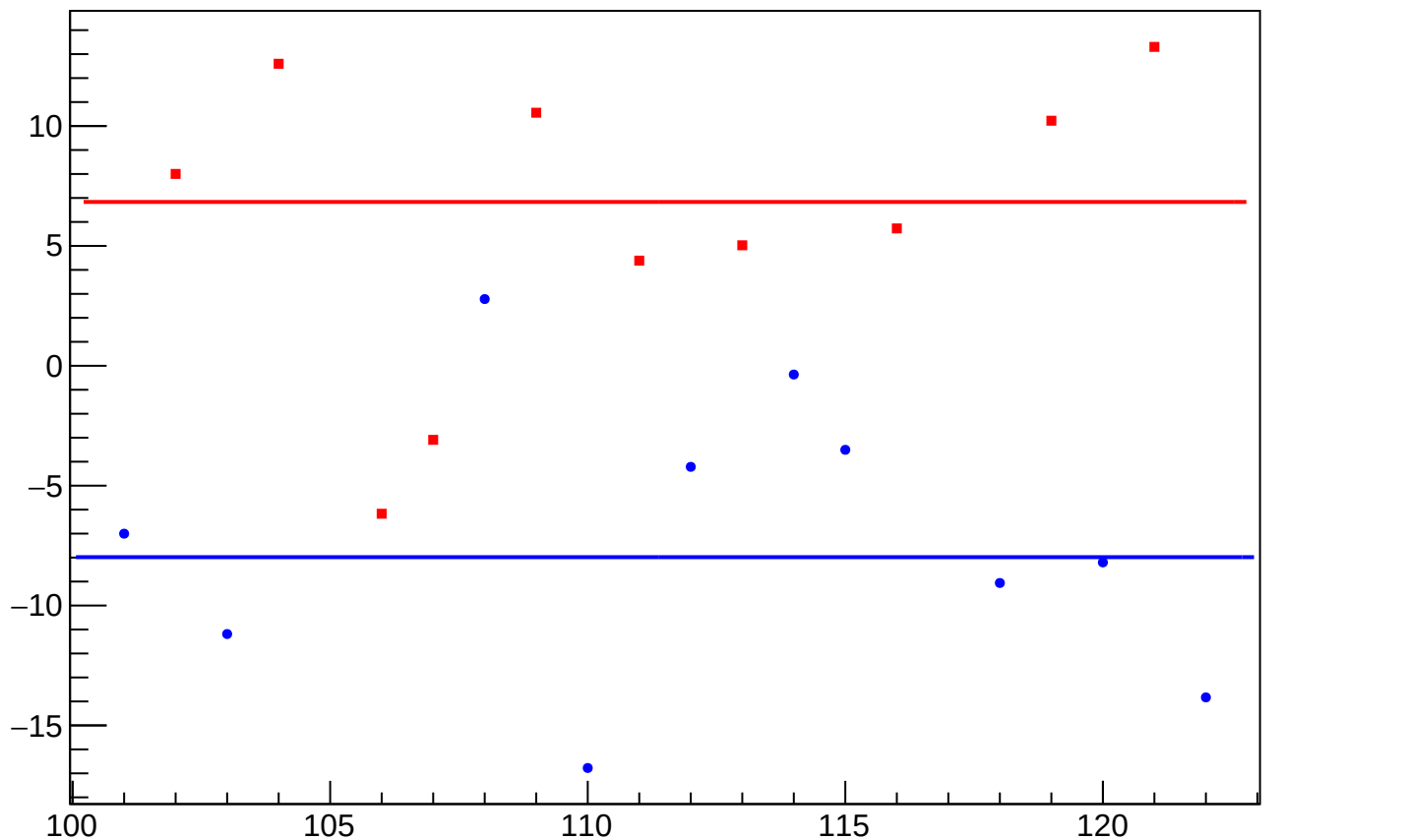
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

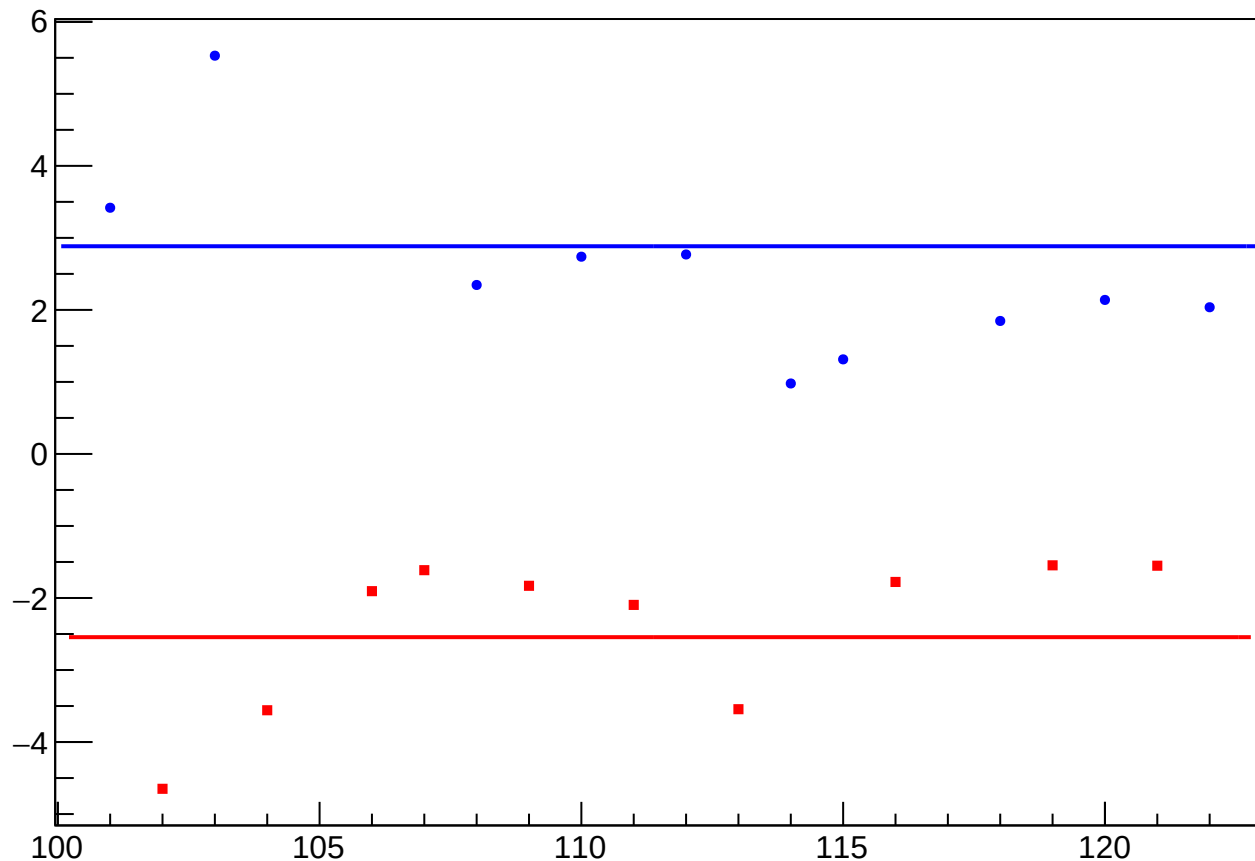
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.982 ± 0.000 χ^2/NDF : 10885320246512955016222621233577984.0/9
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 6.834 ± 0.000 χ^2/NDF : 13941717019588425127516392675868672.0/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

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

Right Out: -2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

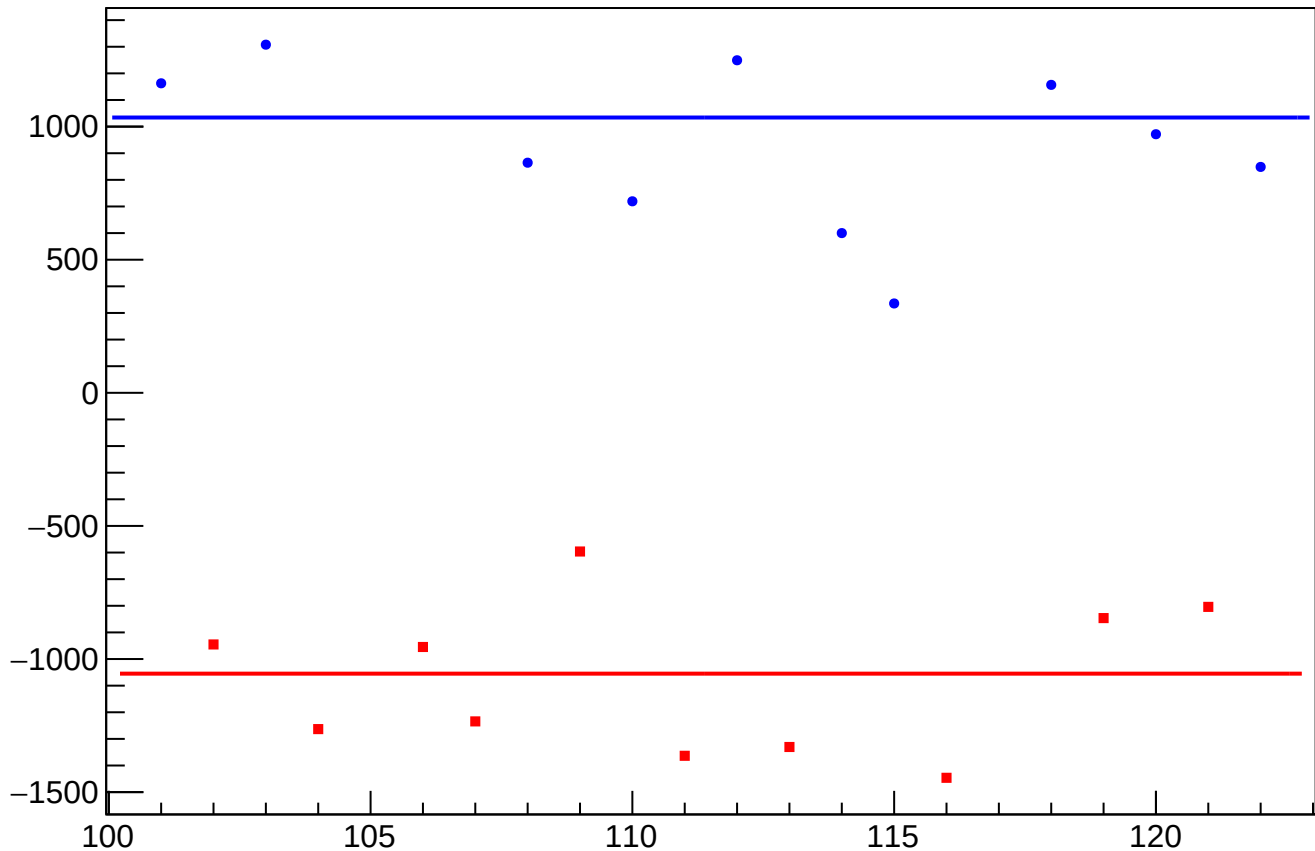
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

0.035+/-0.000 χ^2/NDF : 72361218182782

-2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

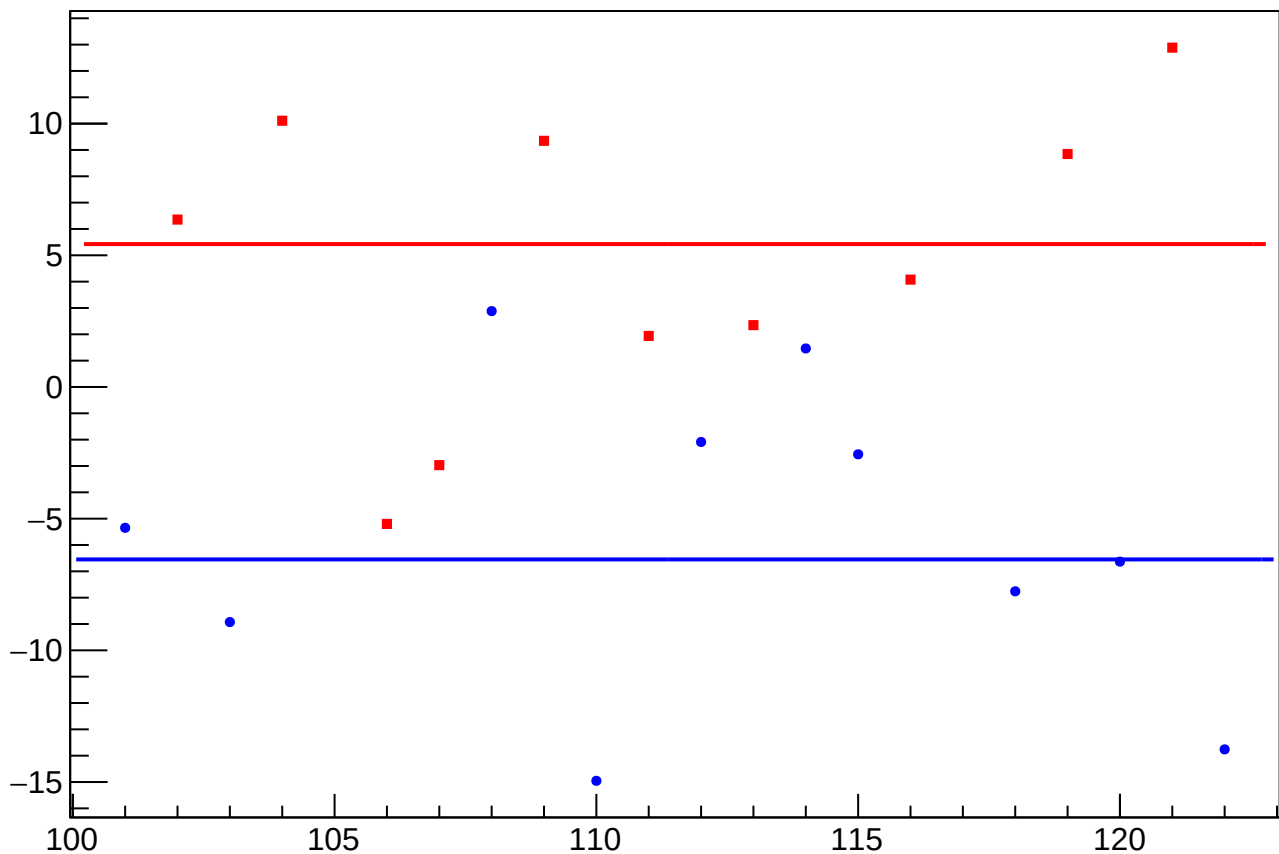
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -6.548+/-0.000 χ^2/NDF : 10434961274287338388247978287562752.0/9

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

Right Out: 5.426+/-0.000 χ^2/NDF : 11786225238758318855657381169201152.0/9

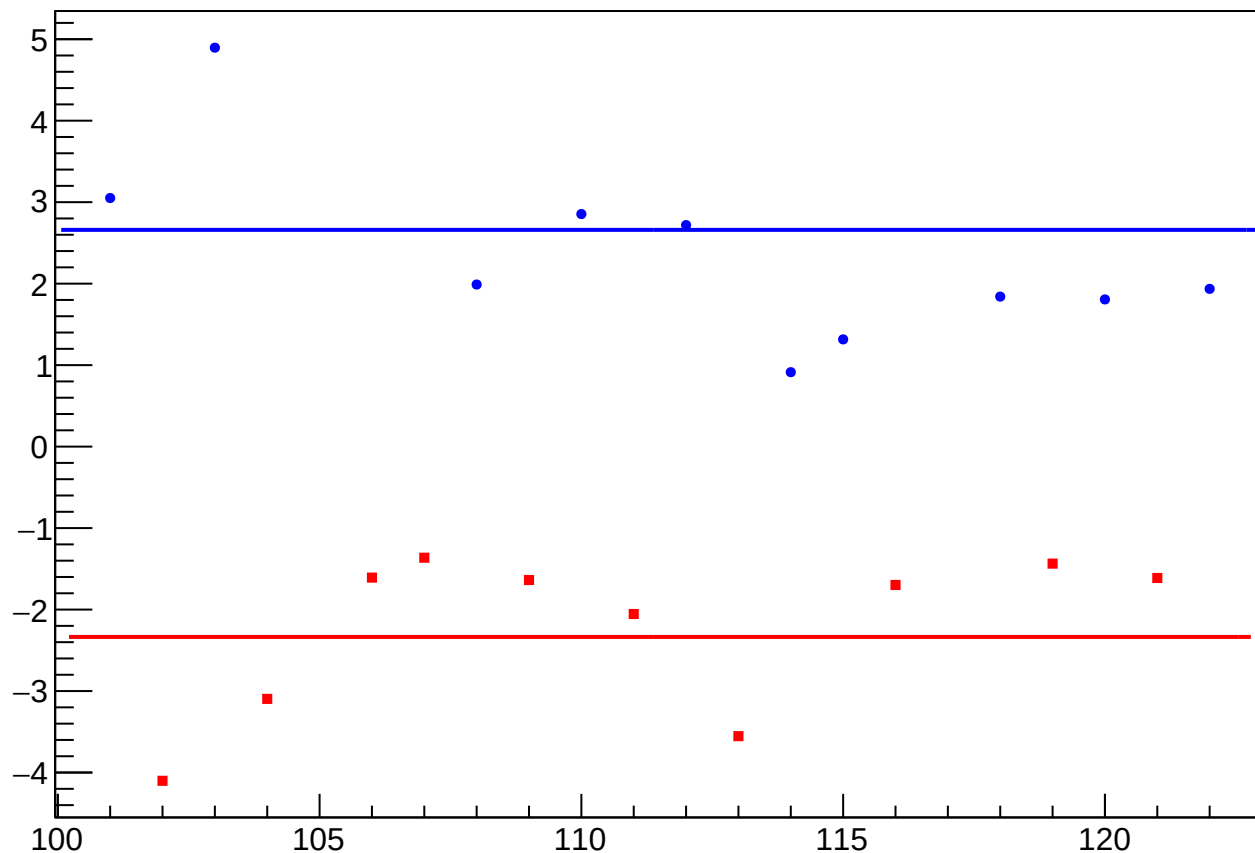
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.548+/-0.000 χ^2/NDF : 104349612742873383

-0.264+/-0.000 χ^2/NDF : 5178888093768

5.426+/-0.000 χ^2/NDF : 1178622523875831885

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.660+/-0.000 χ^2/NDF : 462768002160082276181337108905984.0/9

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

Right Out: -2.336+/-0.000 χ^2/NDF : 430396806158371564858352301244416.0/9

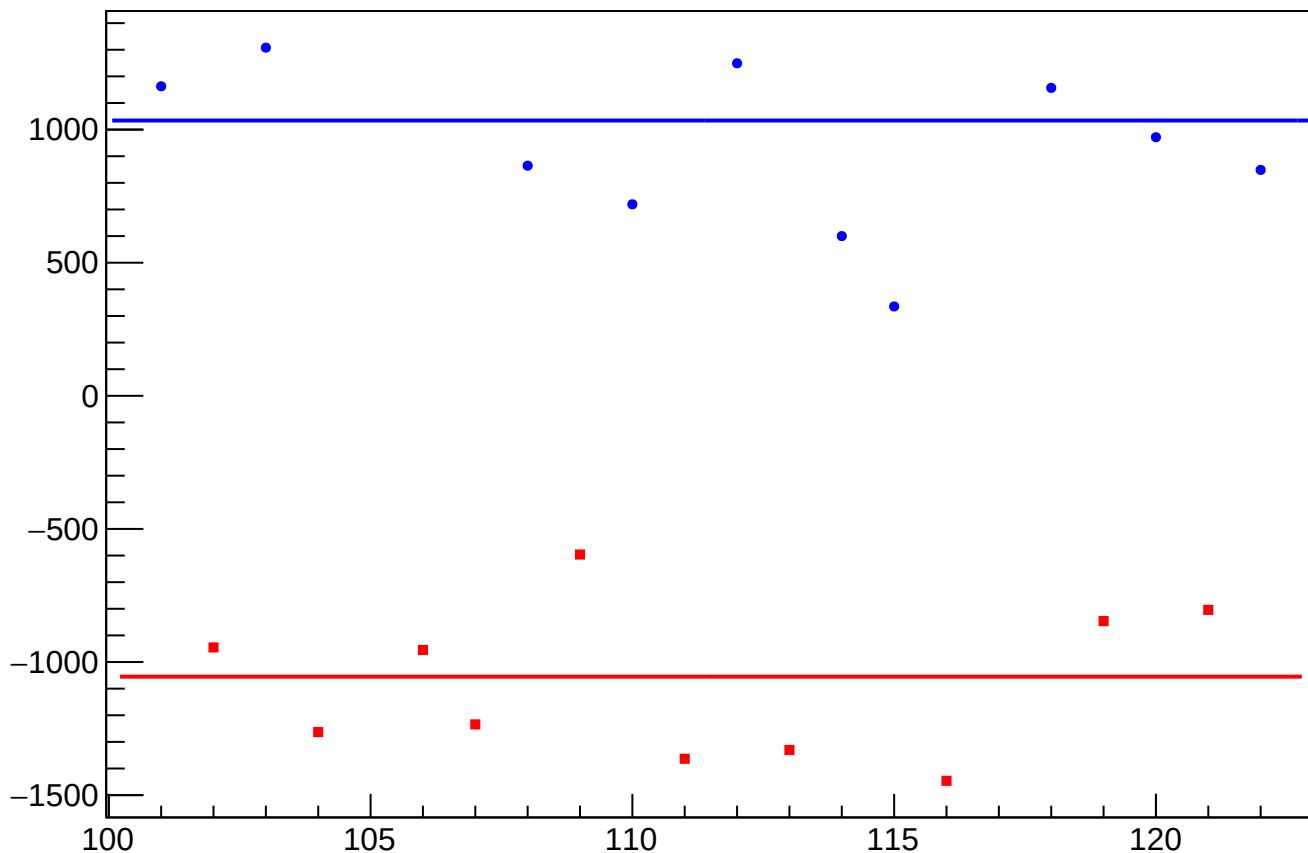
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.660+/-0.000 χ^2/NDF : 4627680021600822761

0.038+/-0.000 χ^2/NDF : 60404561039269

-2.336+/-0.000 χ^2/NDF : 430396806158371564

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

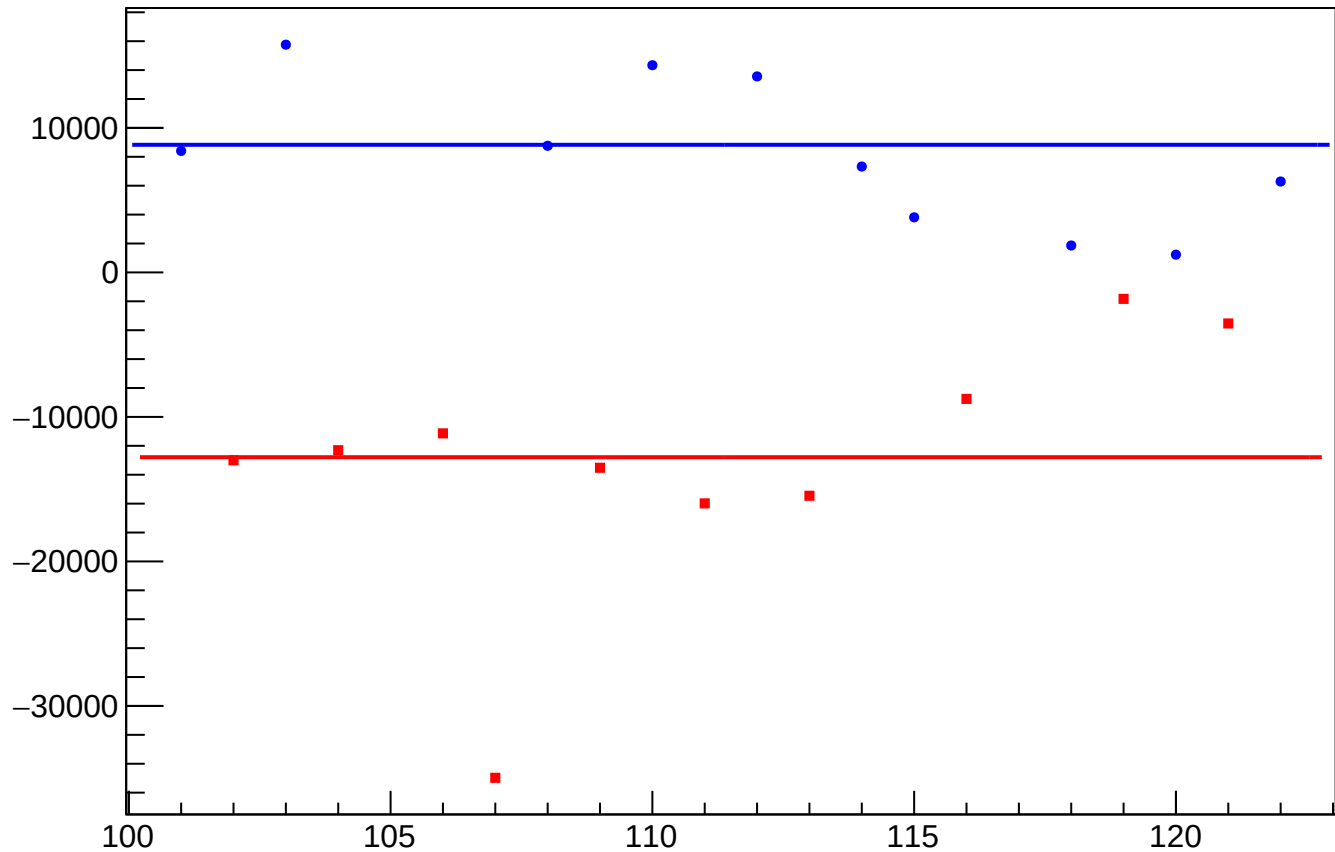
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

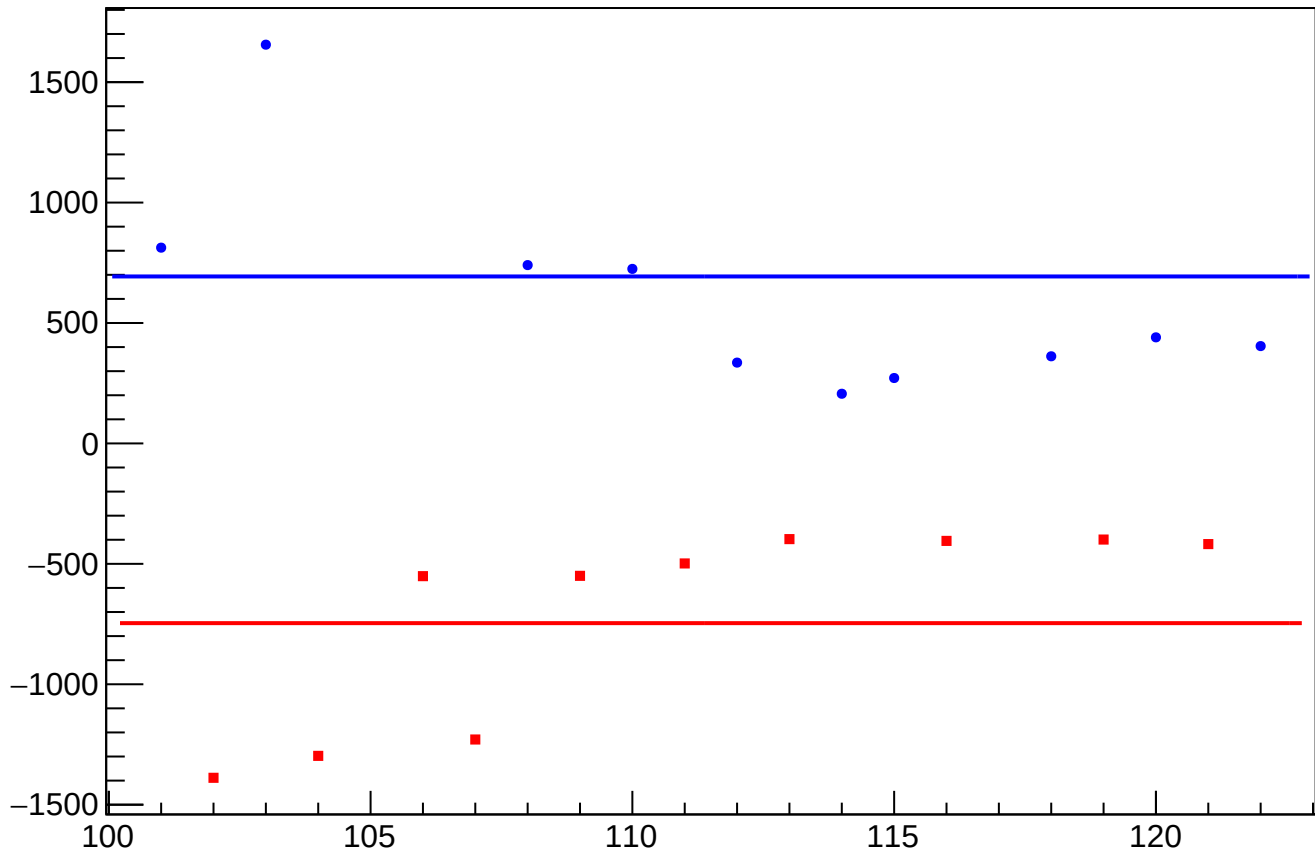
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 8829.501+/-0.000 χ^2/NDF : 10166746035731981202251668203633320656896.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12788.727+/-0.000 χ^2/NDF : 286268965999996381364073564965984159137792.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

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

Right Out: -746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

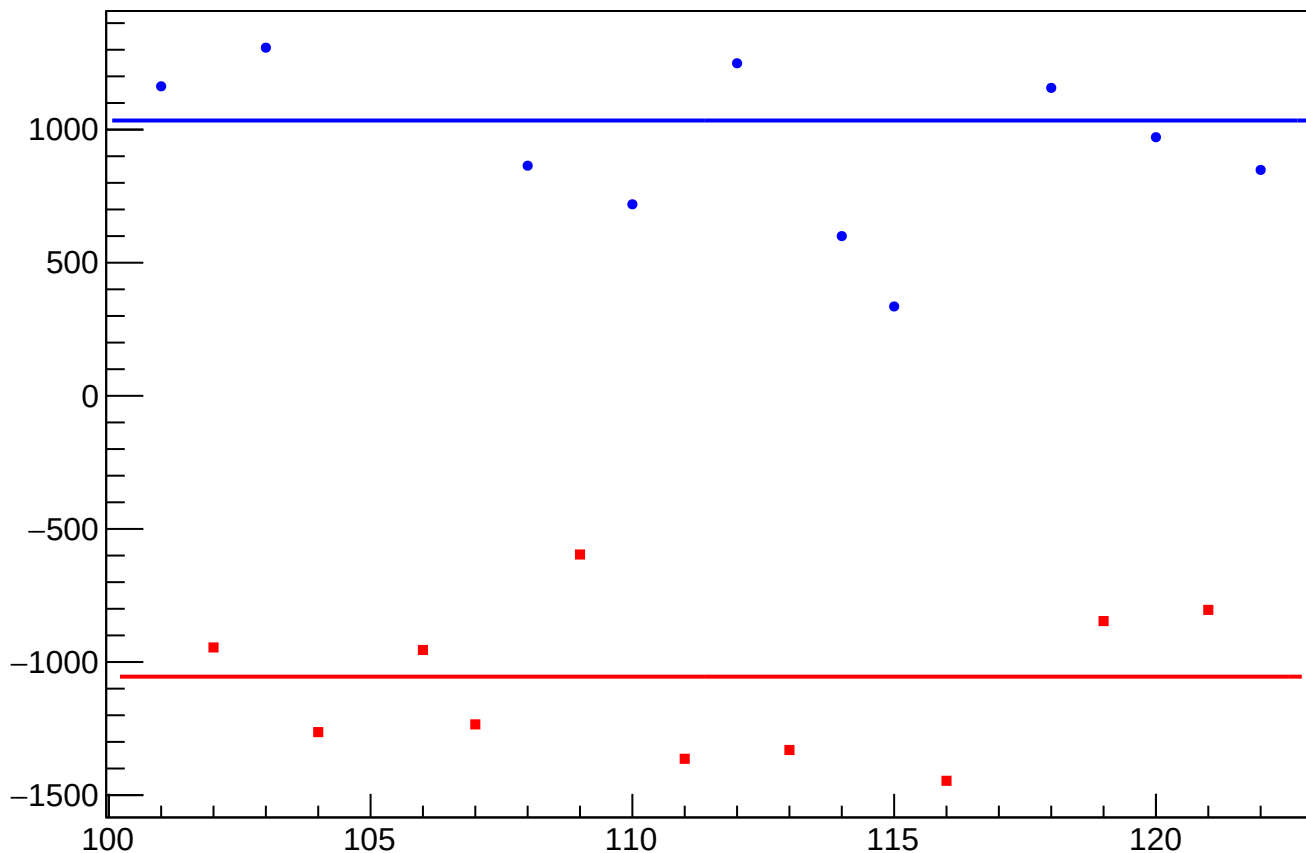
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

-62.165+/-0.000 χ^2/NDF : 578439974712.0/9

-746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

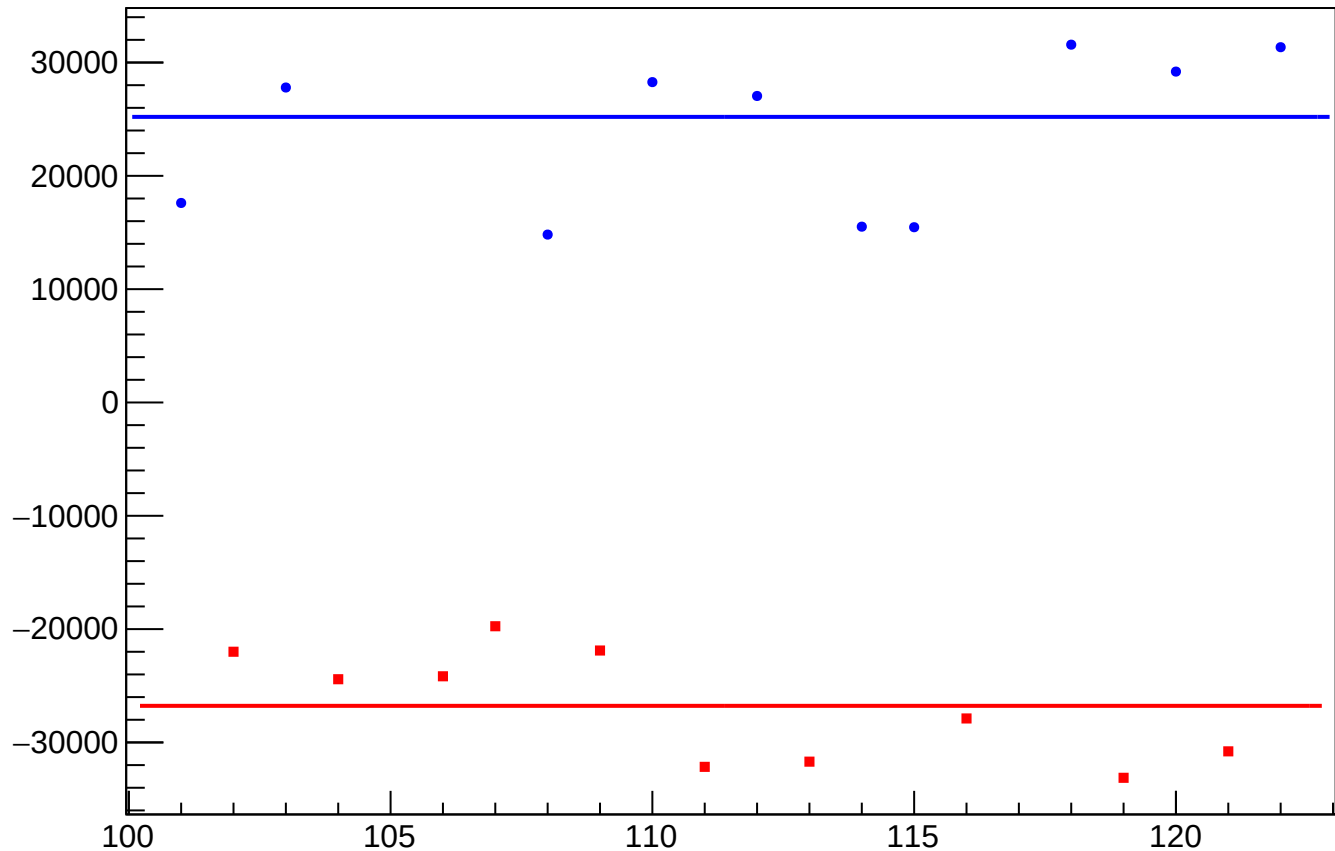
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_usr_coil7_mean vs Slug, Sign Corrected



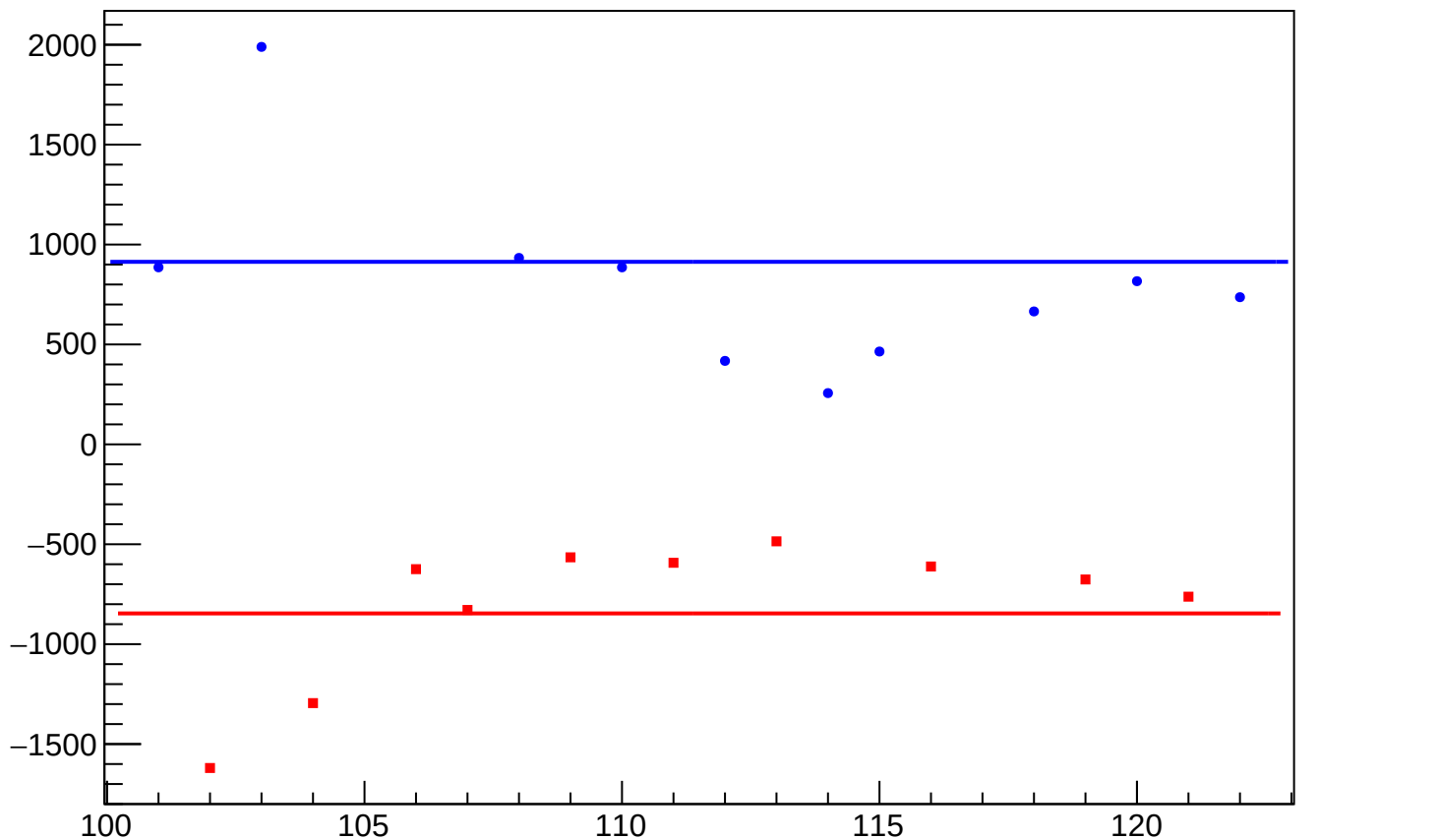
Right In: 25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

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

Right Out: -26770.635+/-0.000 χ^2/NDF : 9955558230575818645635446007317651259392.0/9

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

dit_usr_coil7_err_mean vs Slug, Sign Corrected



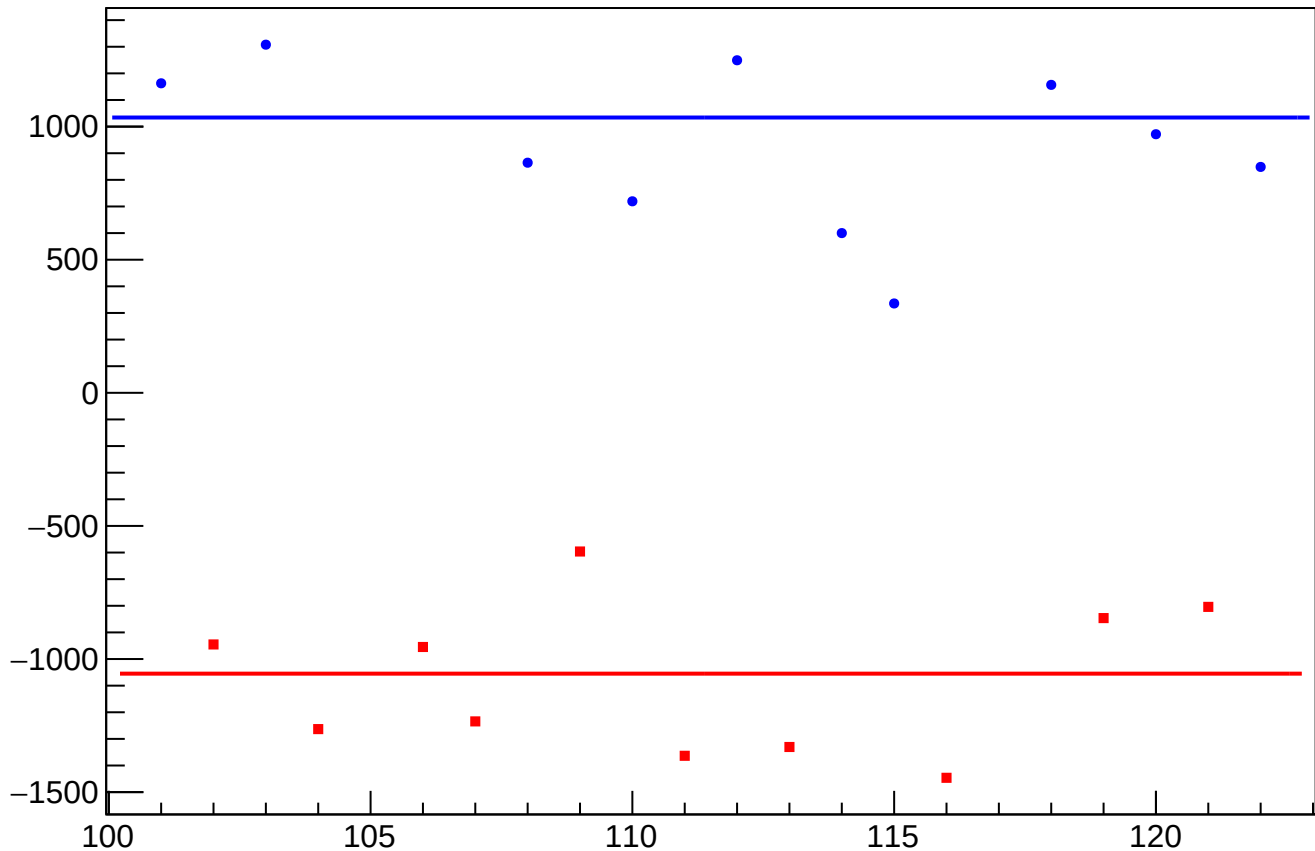
Right In: 913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9

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

Right Out: -846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

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

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

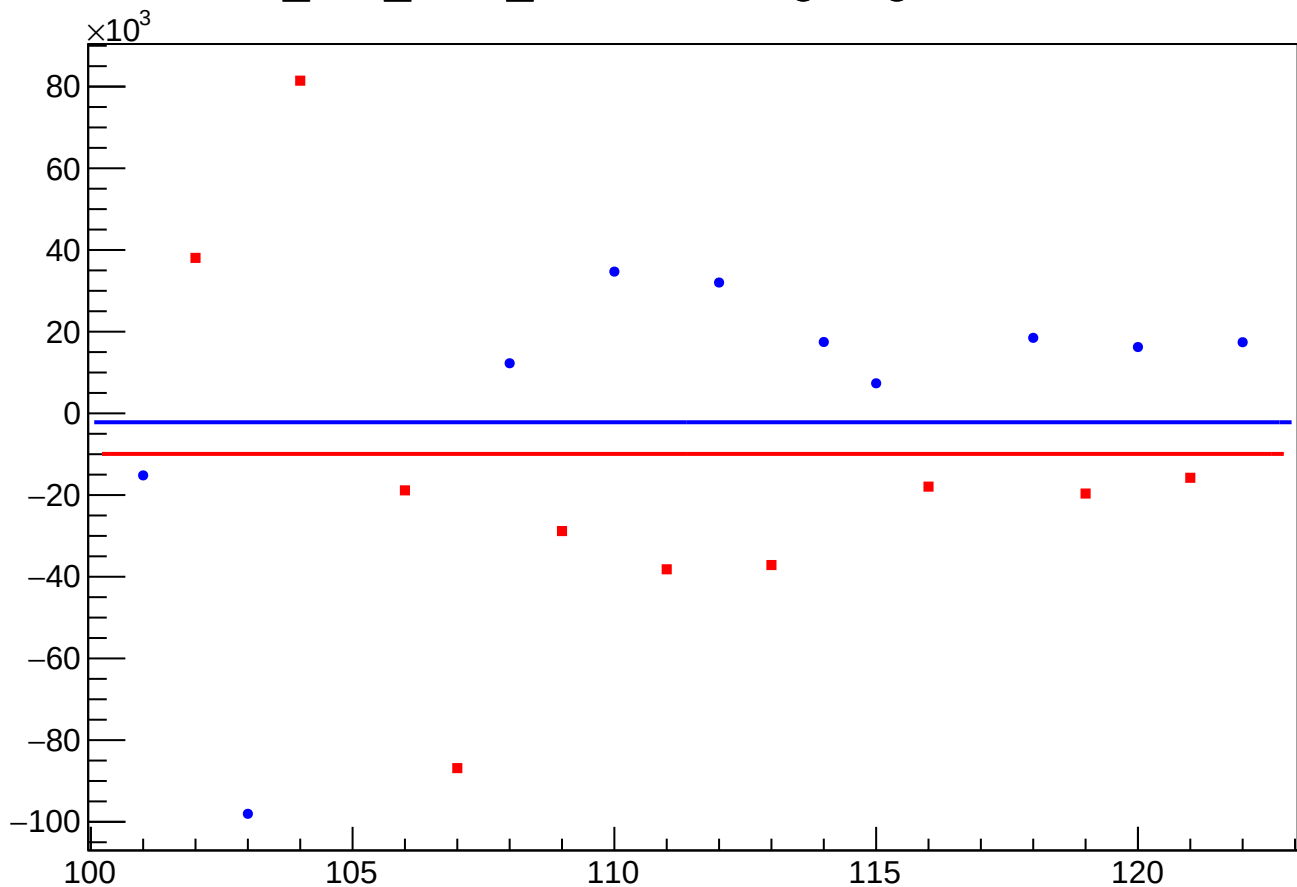
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -2177.115+/-0.000 χ^2/NDF : 721719710784852644050834448972405050179584.0/9

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

Right Out: -9927.371+/-0.000 χ^2/NDF : 870149205179015139040329590383311117615104.0/9

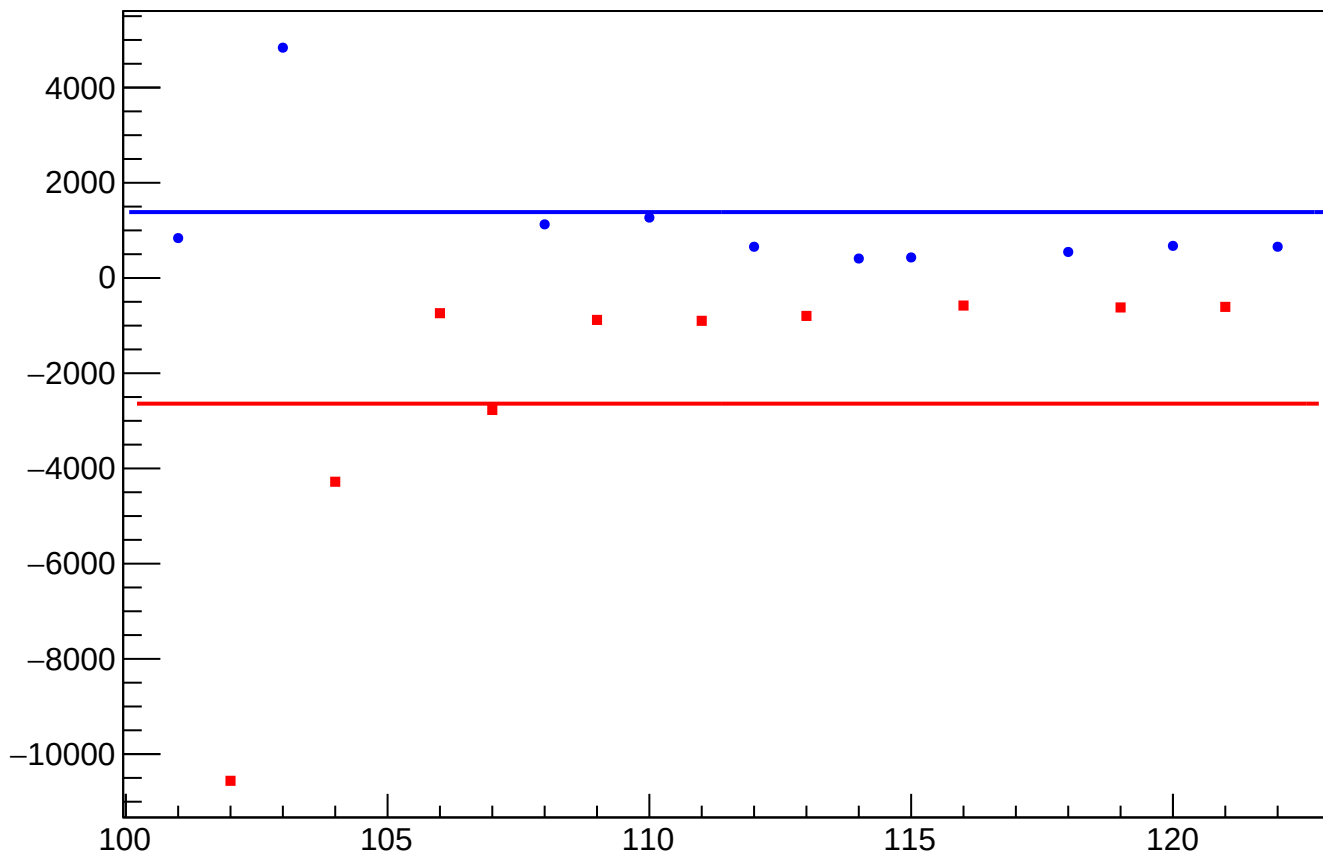
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2177.115+/-0.000 χ^2/NDF : 721719710784852

-6244.360+/-0.000 χ^2/NDF : 1604257134

-9927.371+/-0.000 χ^2/NDF : 870149205179015

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1384.426+/-0.000 χ^2/NDF : 848845231855398401312296720656219766784.0/9

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

Right Out: -2639.167+/-0.000 χ^2/NDF : 4820408702142635668453207577922663088128.0/9

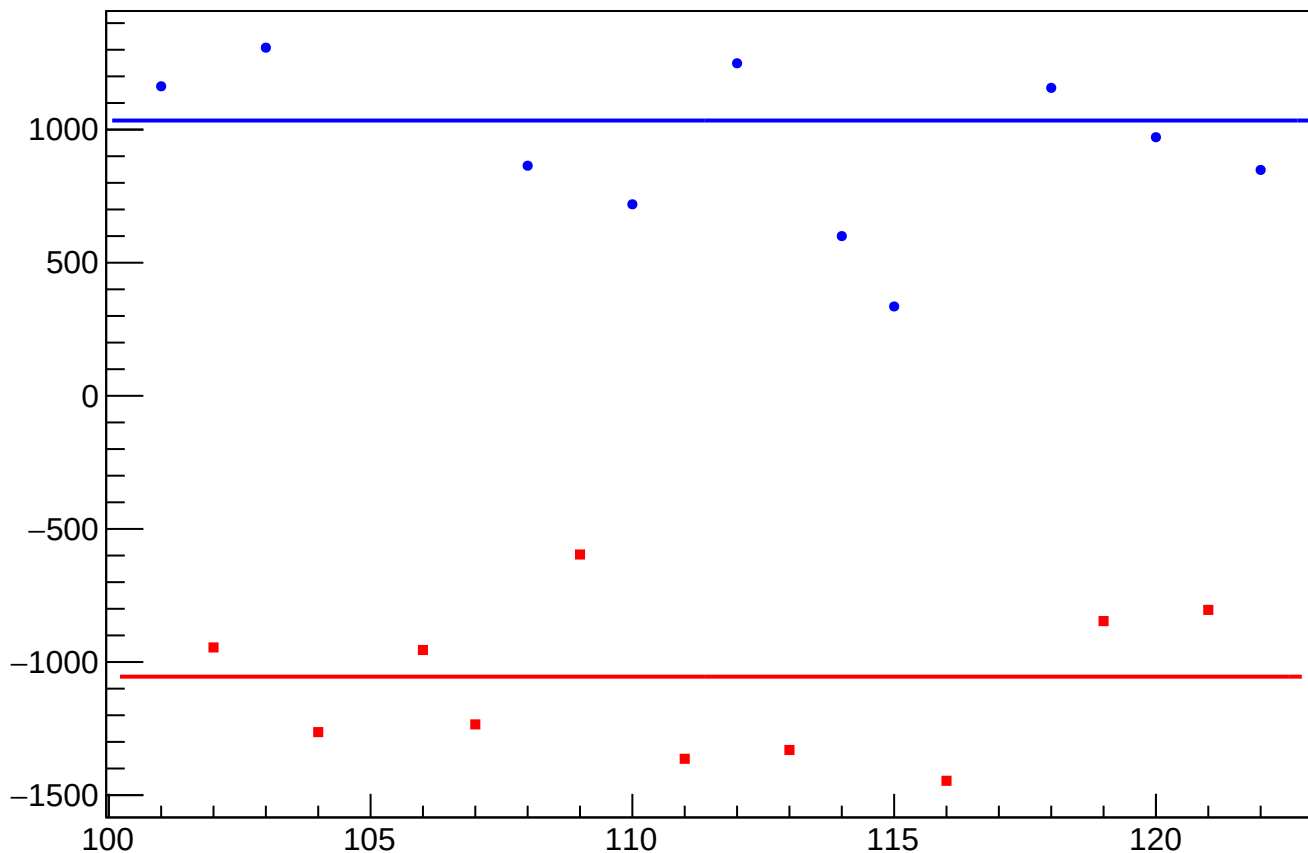
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.426+/-0.000 χ^2/NDF : 8488452318553984

-727.109+/-0.000 χ^2/NDF : 90081643622

-2639.167+/-0.000 χ^2/NDF : 482040870214263

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

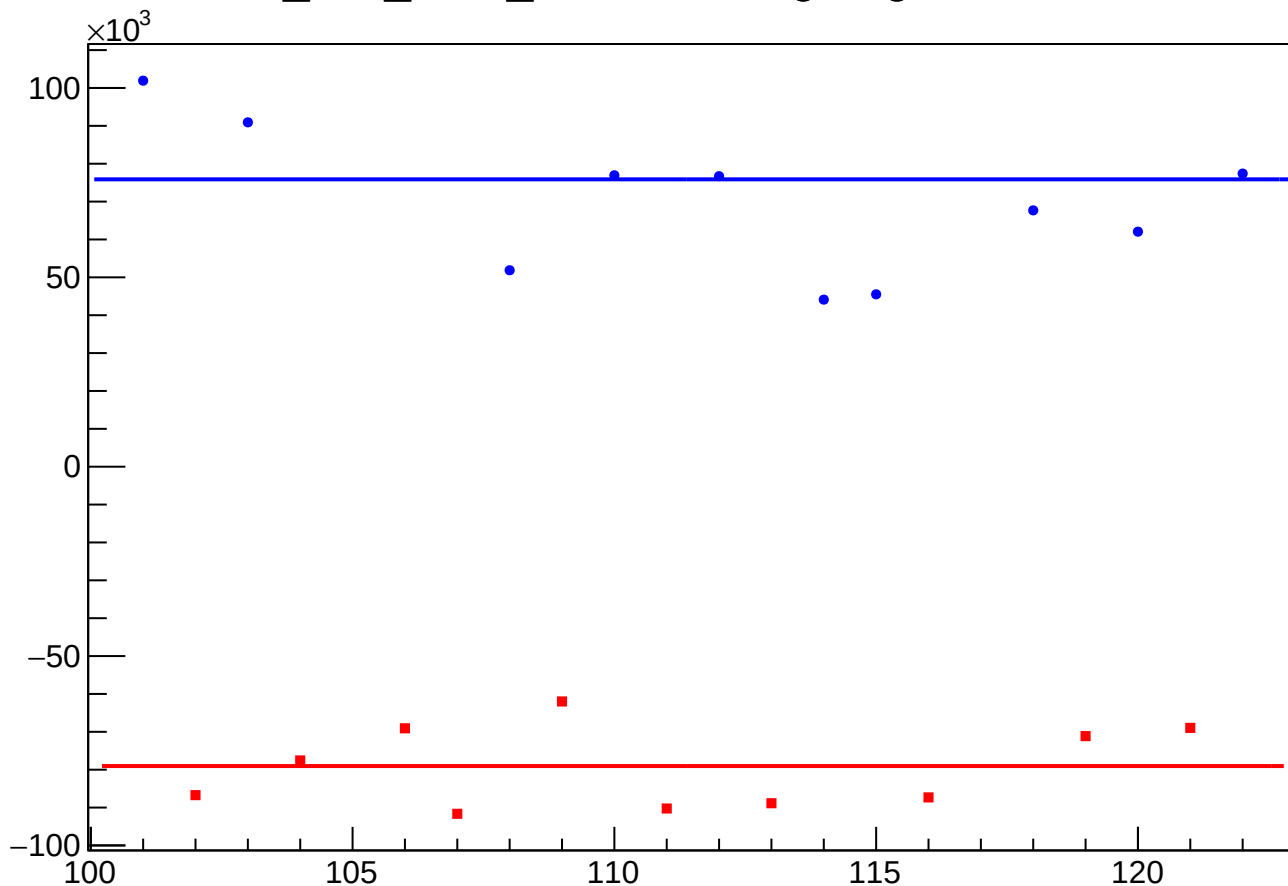
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

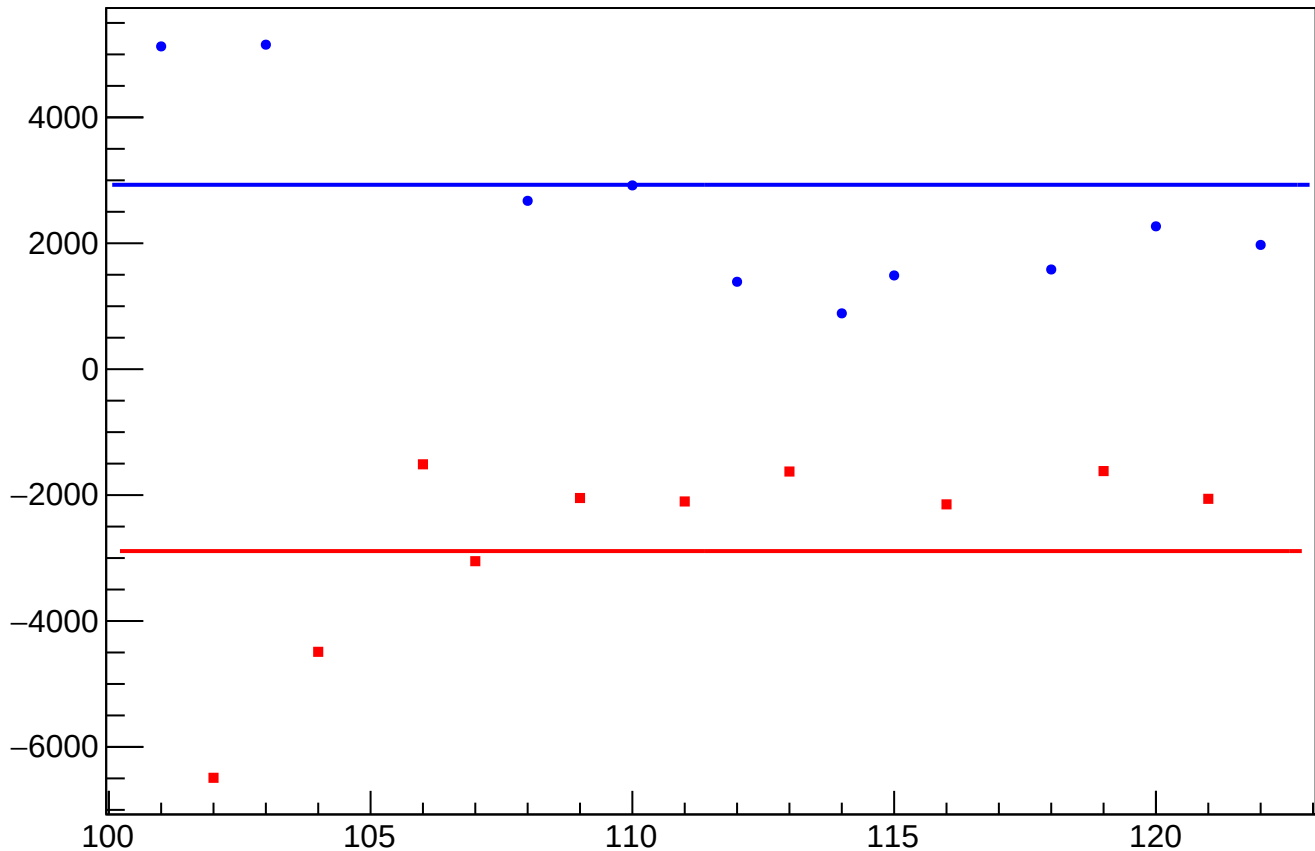
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 75874.051+/-0.000 χ^2/NDF : 108817858370545475019971790878904697225216.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -79041.644+/-0.000 χ^2/NDF : 46121132862376480761476813564129157578752.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2928.888 $\pm$ 0.000 χ^2 /NDF: 920110725829793813724087772915177619456.0/9

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

Right Out: -2889.204 $\pm$ 0.000 χ^2 /NDF: 1204780673953162535141326289845578891264.0/9

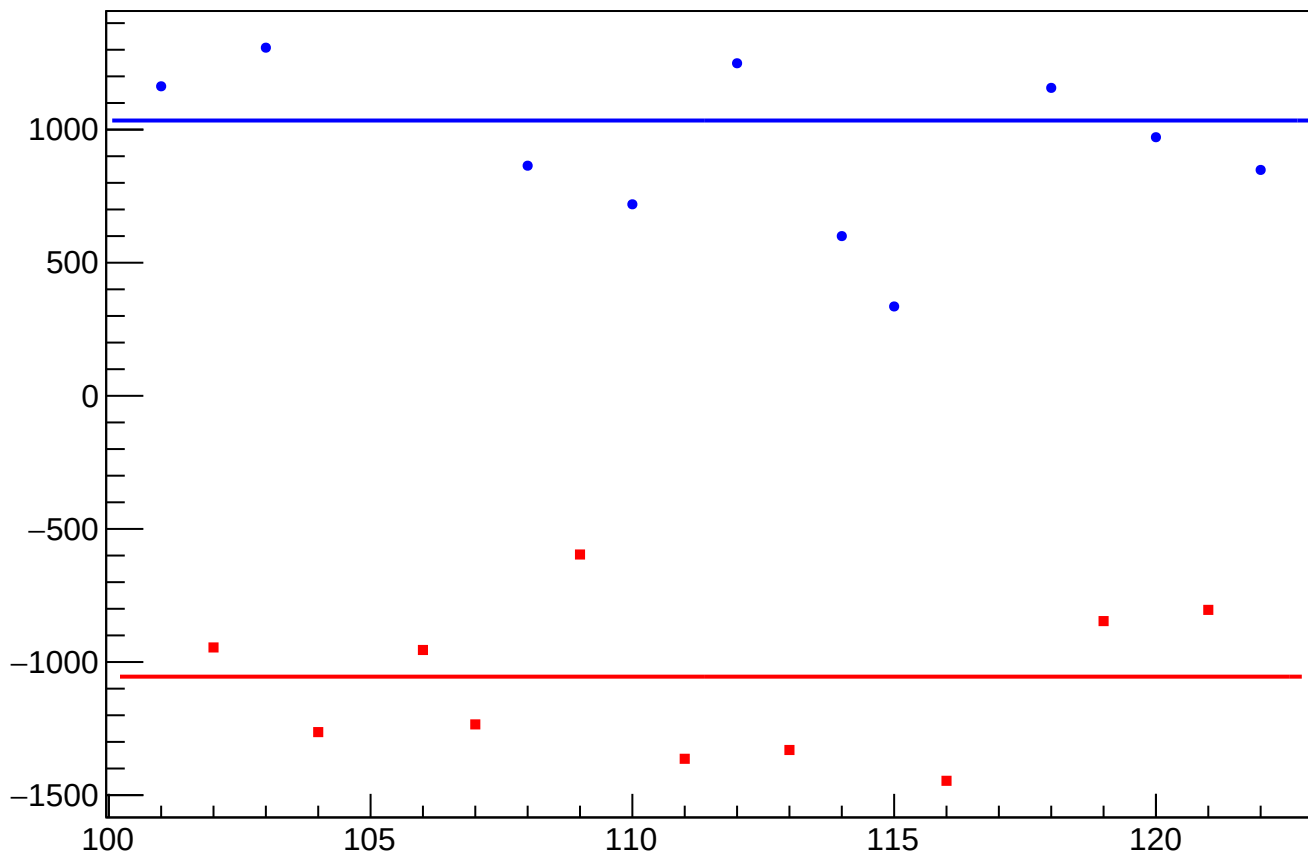
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2928.888 $\pm$ 0.000 χ^2 /NDF: 9201107258297938

-124.379 $\pm$ 0.000 χ^2 /NDF: 91062172138

-2889.204 $\pm$ 0.000 χ^2 /NDF: 120478067395316

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

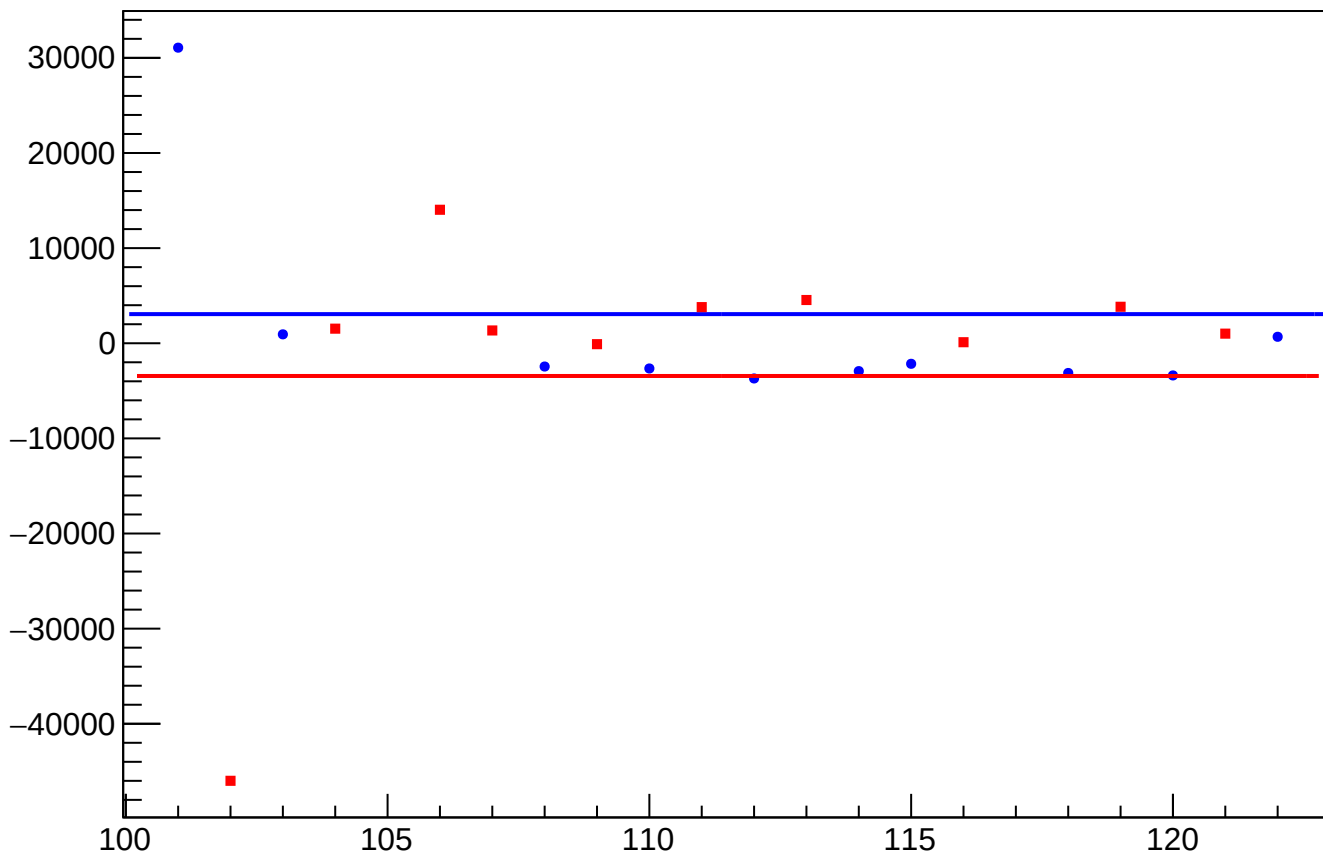
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

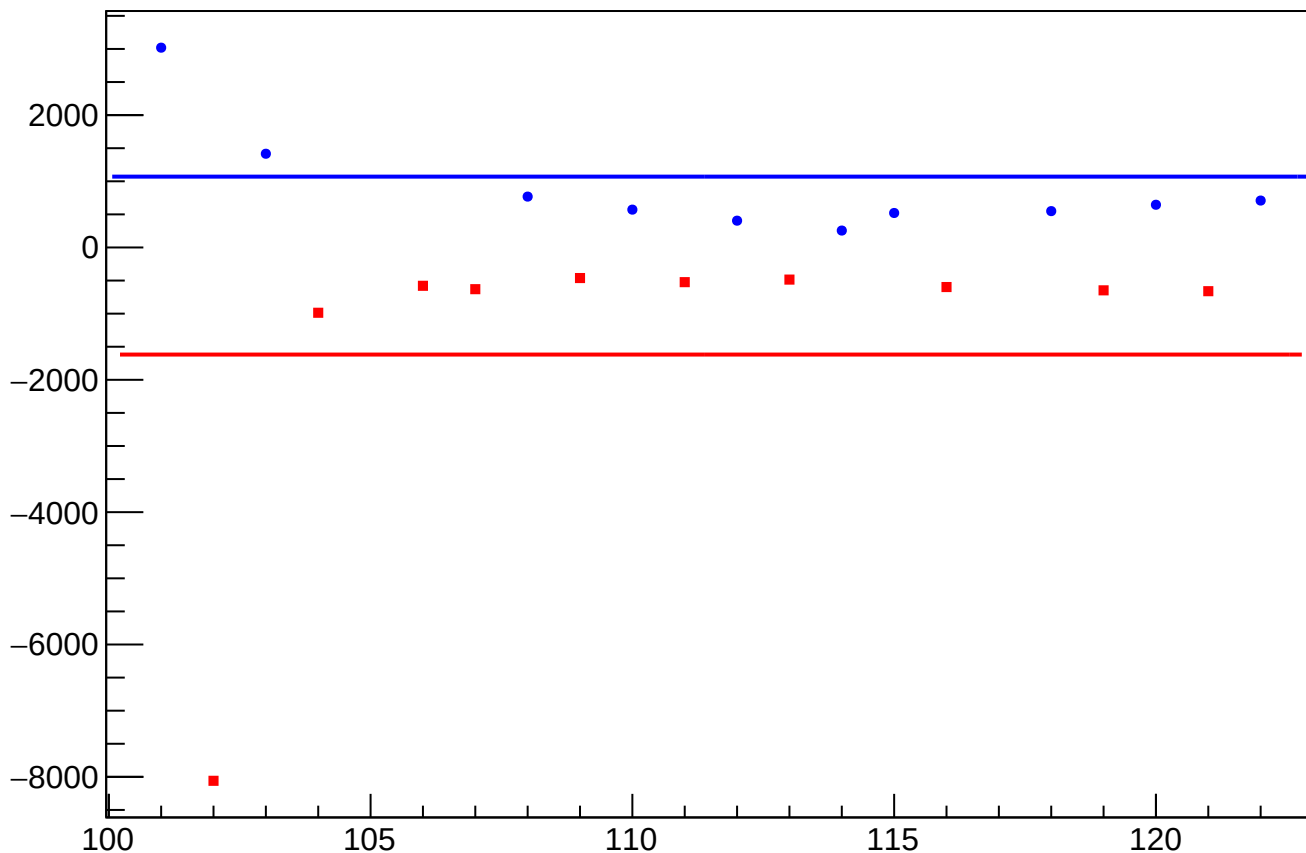
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 3063.156+/-0.000 χ^2/NDF : 5557157318140363533926341583375186264064.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -3439.932+/-0.000 χ^2/NDF : 126247265830700461483706875373427389104128.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1070.570+/-0.000 χ^2/NDF : 302829994231697612804689579603289702400.0/9

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

Right Out: -1618.391+/-0.000 χ^2/NDF : 2787107263469481620860642118279066812416.0/9

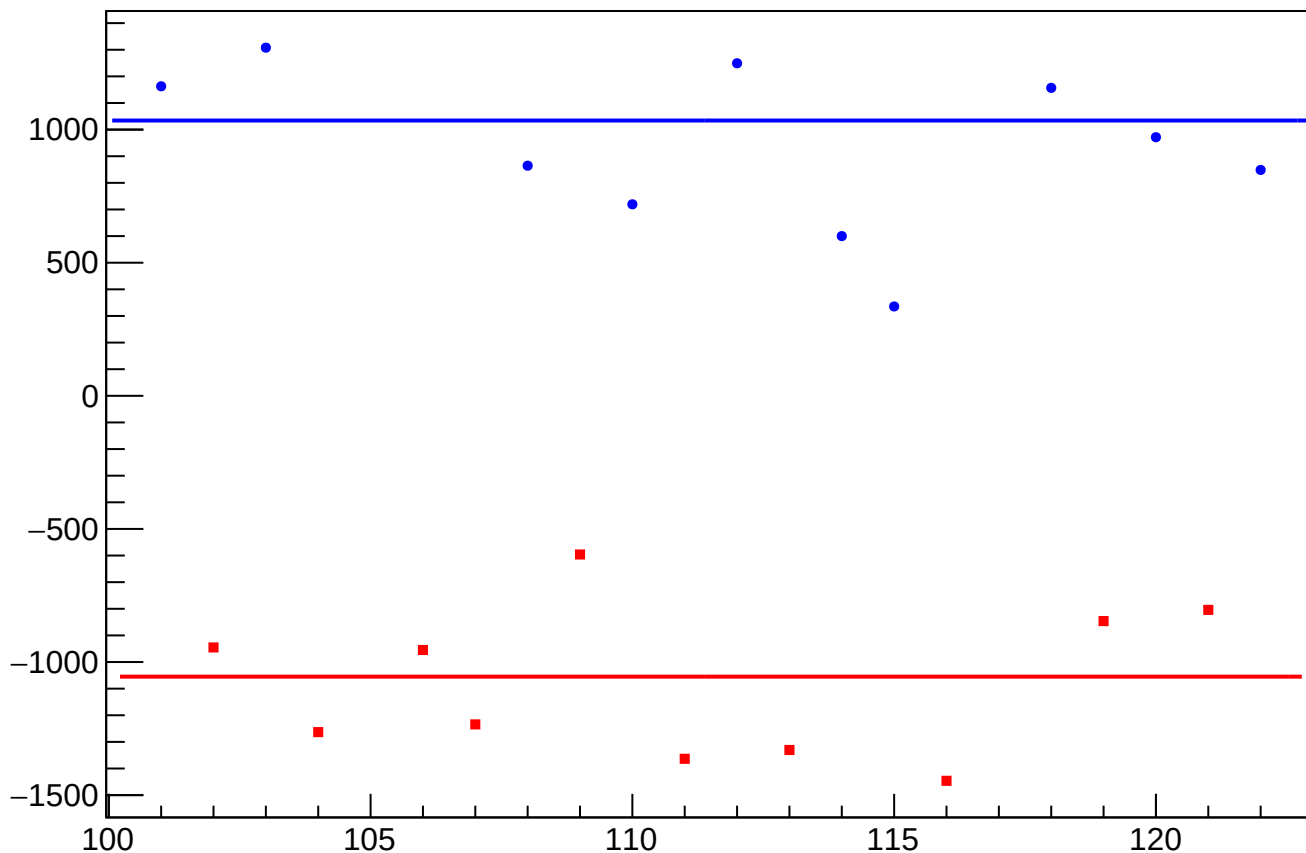
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1070.570+/-0.000 χ^2/NDF : 3028299942316976

-340.566+/-0.000 χ^2/NDF : 45811713521

-1618.391+/-0.000 χ^2/NDF : 278710726346948

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

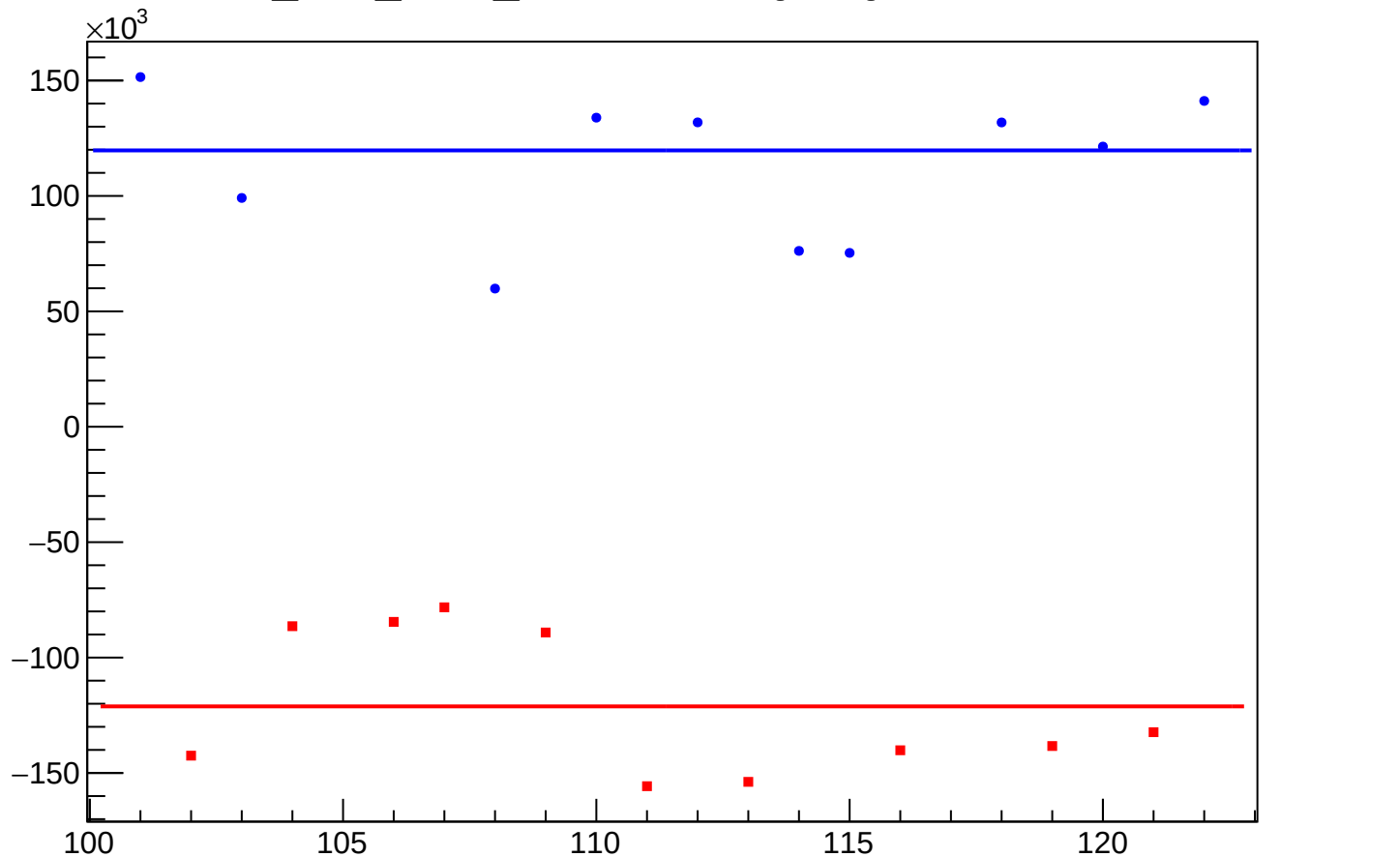
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

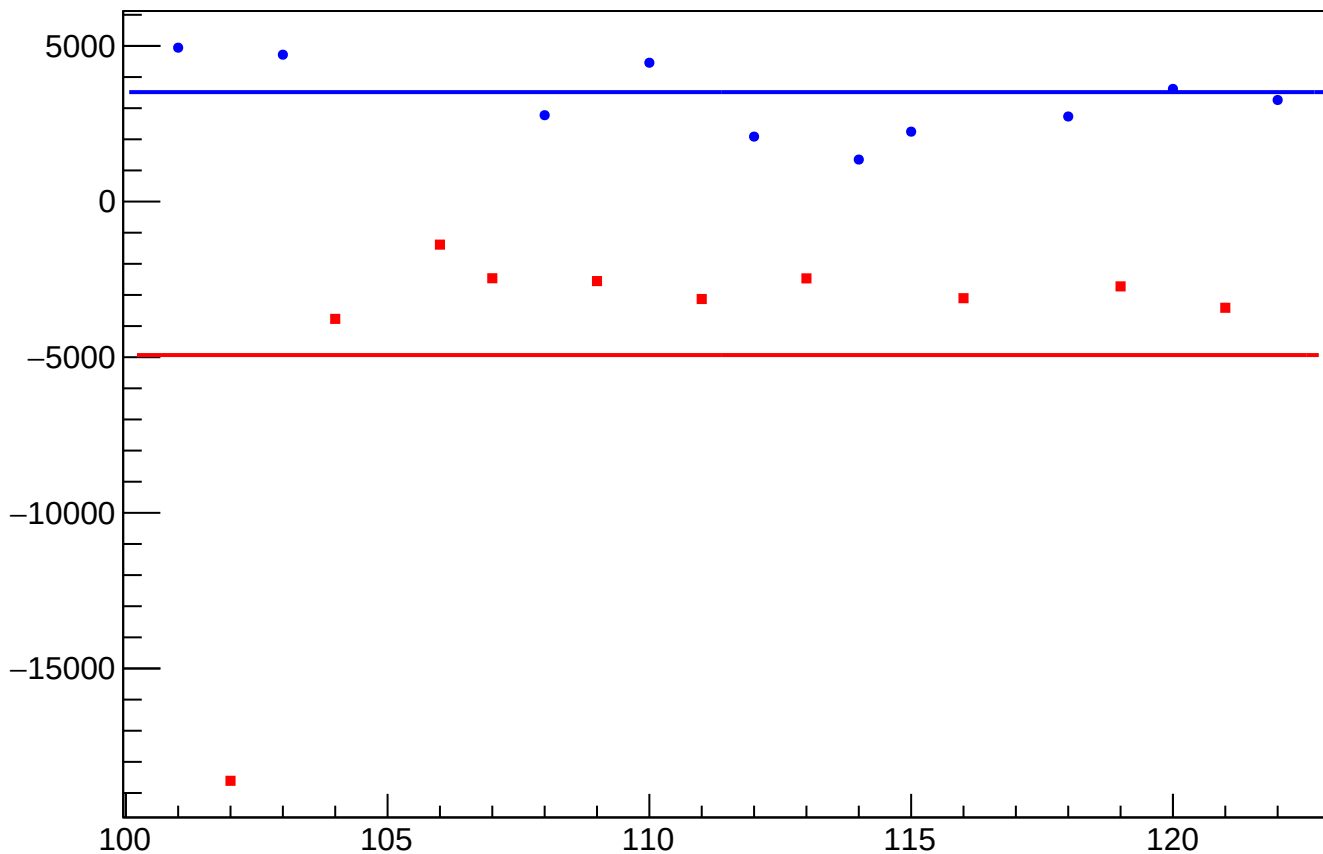
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 119722.983 $\pm$ 0.000 χ^2 /NDF: 308164717408313761171998454743726238466048.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -121147.240 $\pm$ 0.000 χ^2 /NDF: 379457816602912832744573194639684740841472.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3515.967+/-0.000 χ^2/NDF : 470372189292858947993810204201354002432.0/9

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

Right Out: -4931.052+/-0.000 χ^2/NDF : 12667858797146504569929098476879354003456.0/9

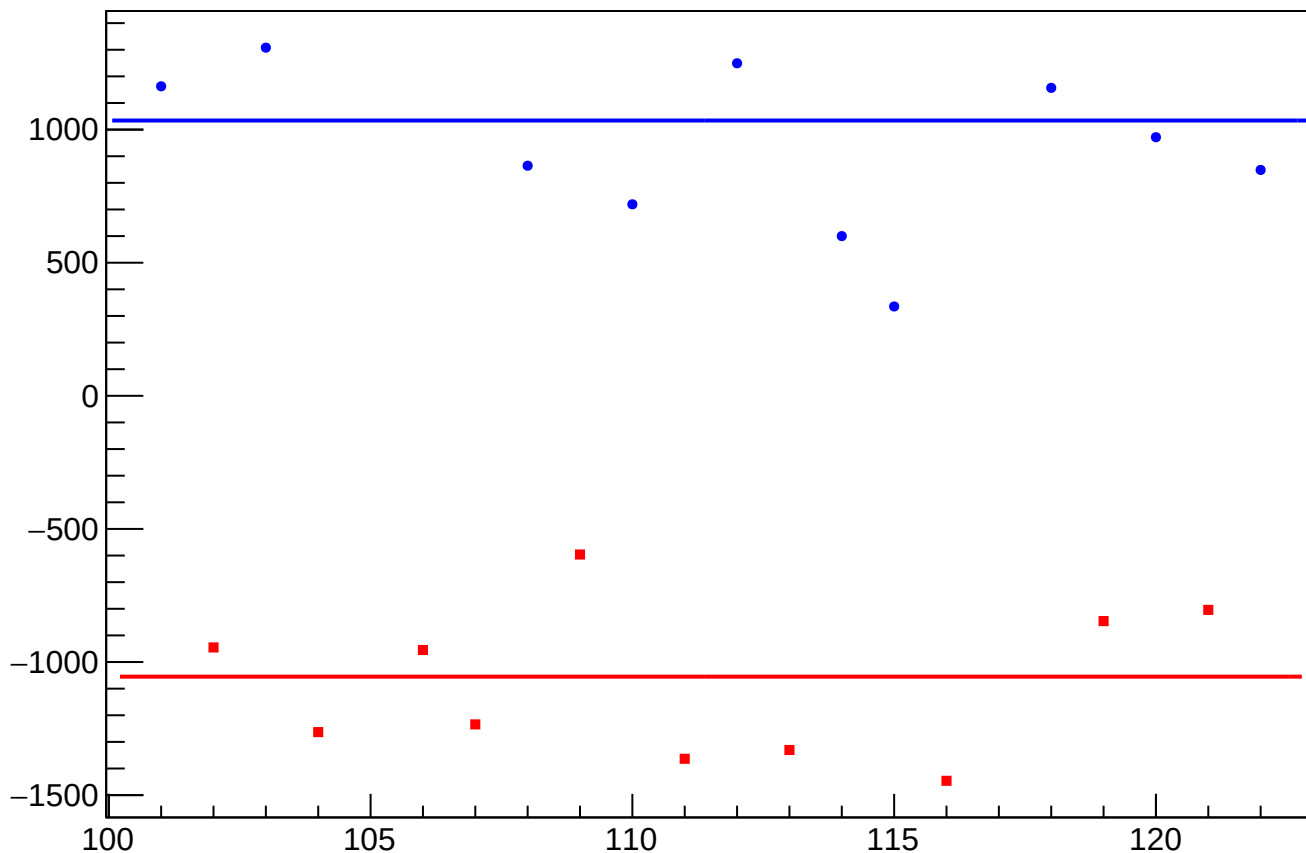
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3515.967+/-0.000 χ^2/NDF : 4703721892928589

-916.930+/-0.000 χ^2/NDF : 27854025568

-4931.052+/-0.000 χ^2/NDF : 126678587971465

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



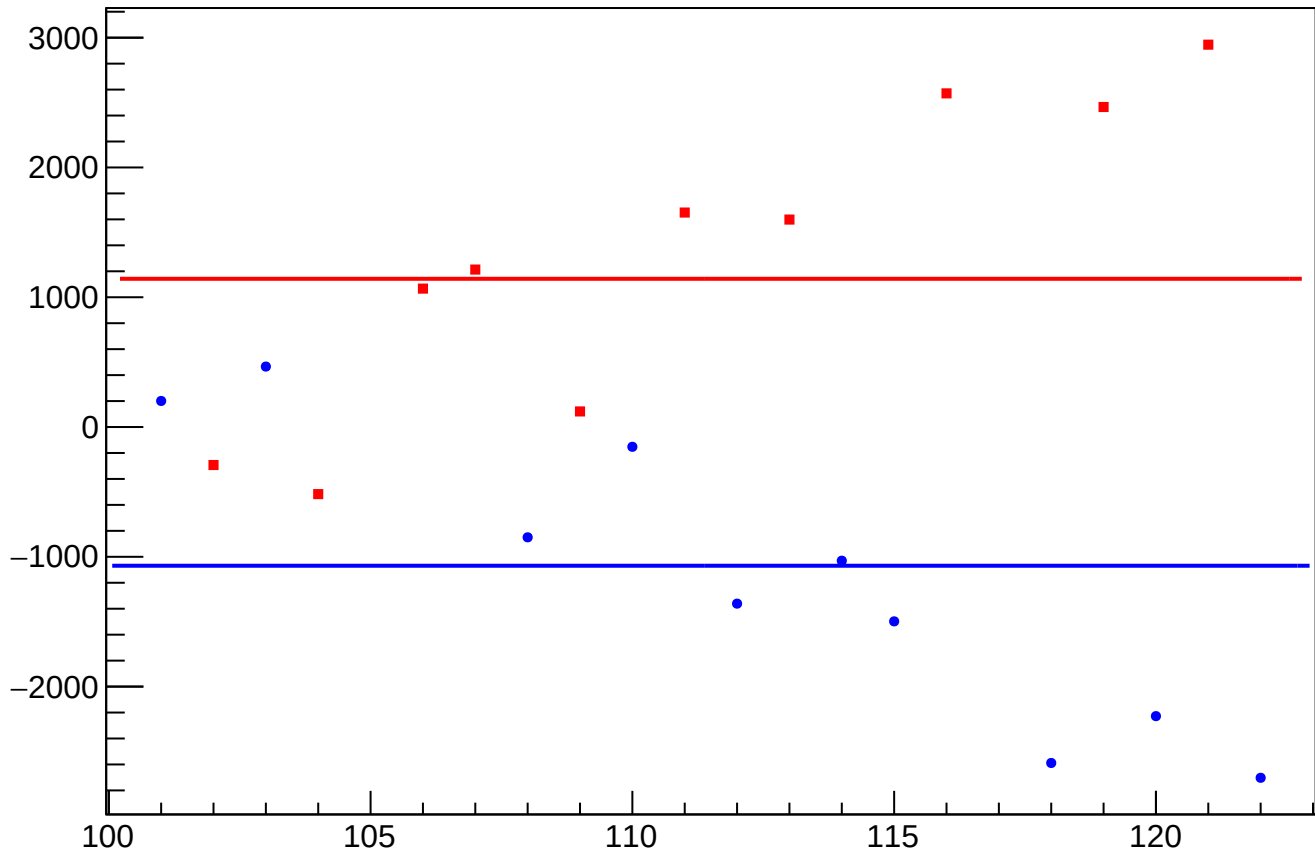
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

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

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1068.837 $\pm$ 0.000 χ^2 /NDF: 548345249858596663341425900569915031552.0/9

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

Right Out: 1142.237 $\pm$ 0.000 χ^2 /NDF: 605560016479302529991309069471392464896.0/9

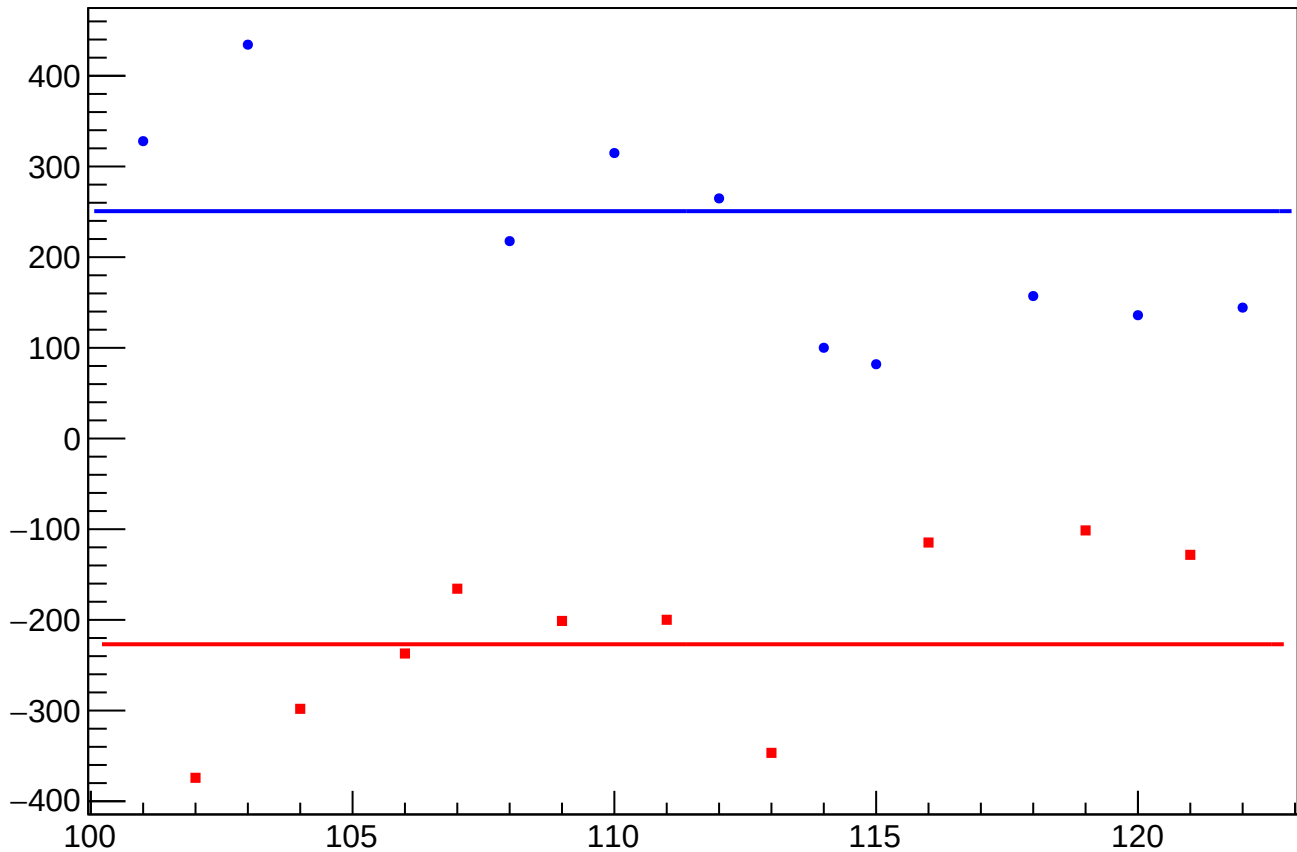
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1068.837 $\pm$ 0.000 χ^2 /NDF: 548345249858596

91.509 $\pm$ 0.000 χ^2 /NDF: 2162189632221

1142.237 $\pm$ 0.000 χ^2 /NDF: 6055600164793025

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

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

Right Out: -226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

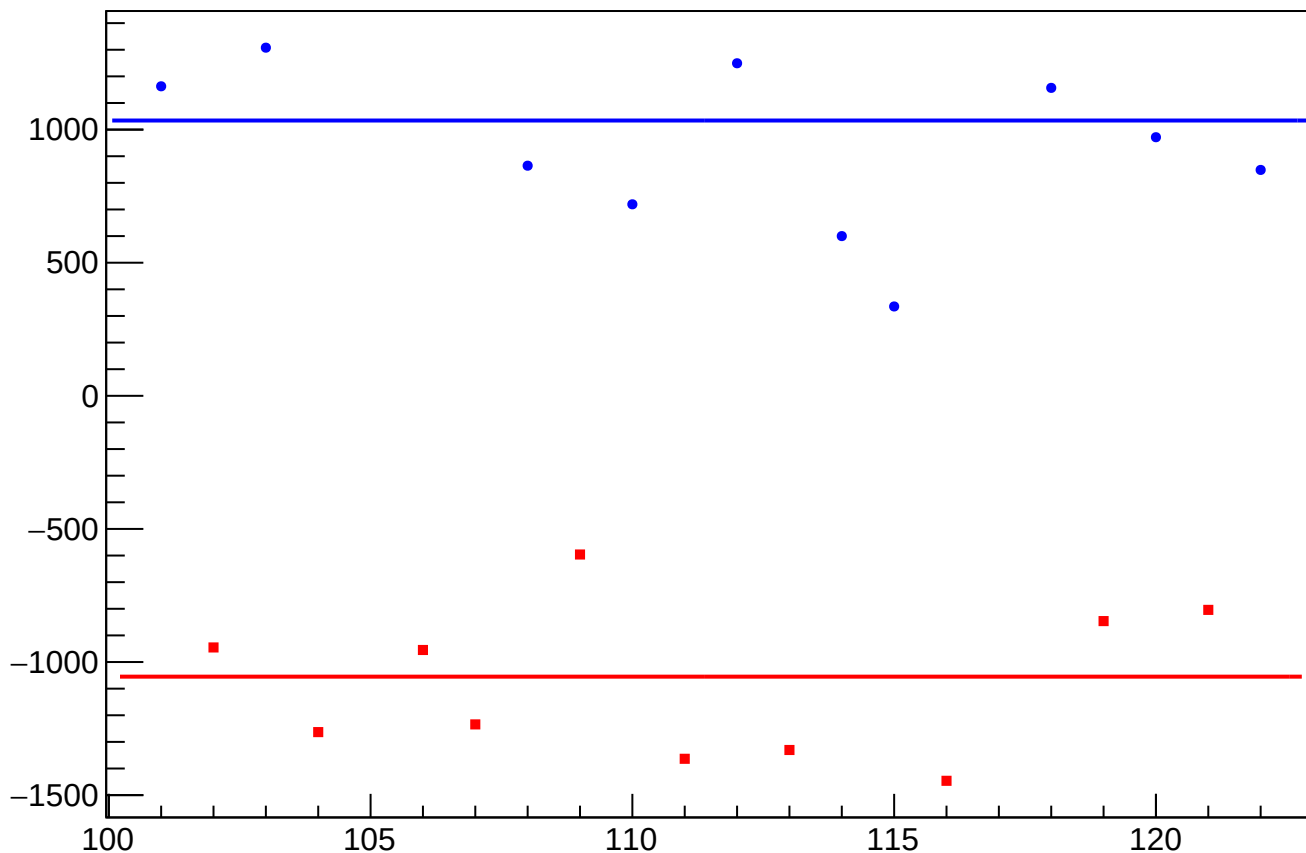
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.734+/-0.000 χ^2/NDF : 45304083225634700

0.084+/-0.000 χ^2/NDF : 55485252898285

-226.887+/-0.000 χ^2/NDF : 3906436231221894

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

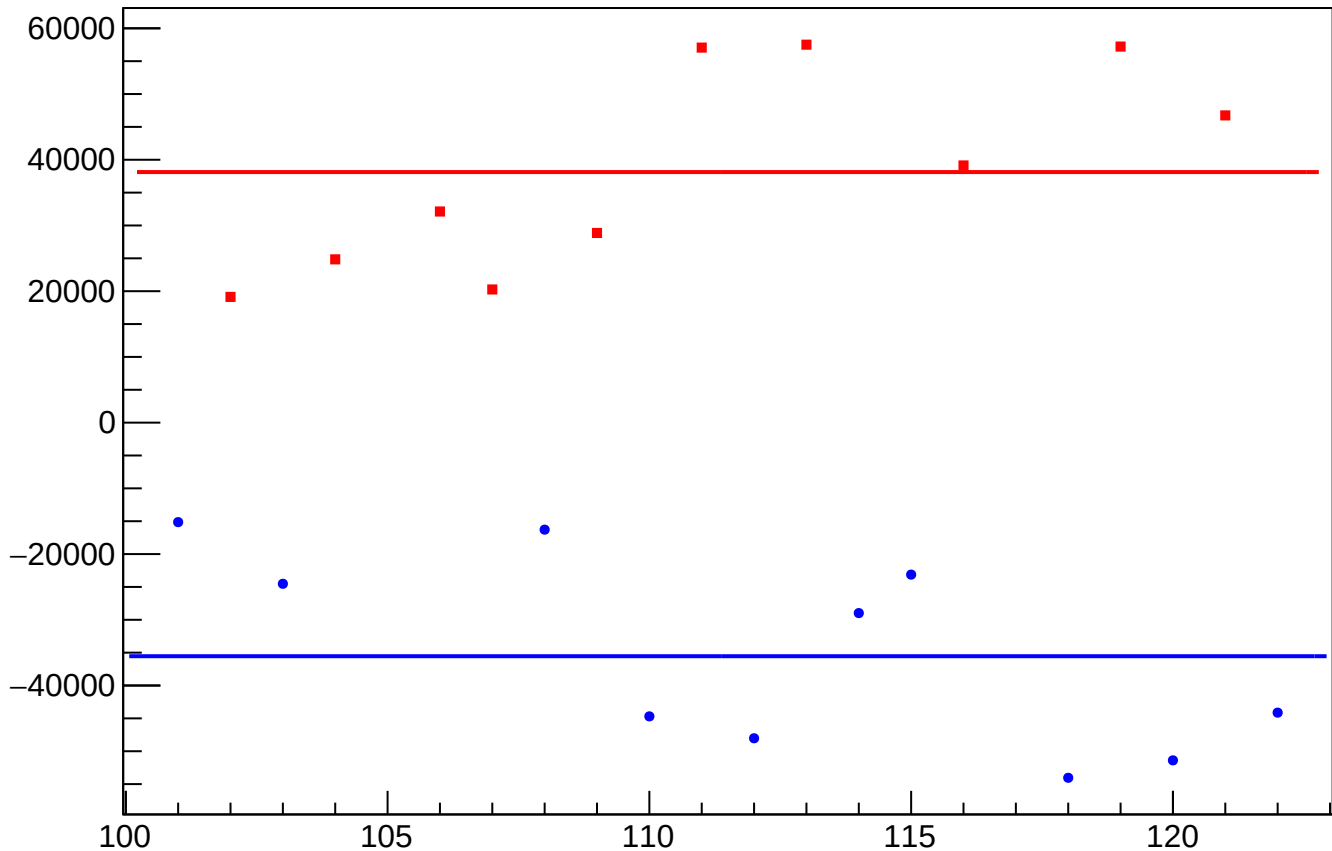
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -35540.907+/-0.000 χ^2/NDF : 88515663289798717551593325943658169499648.0/9

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

Right Out: 38126.326+/-0.000 χ^2/NDF : 101864172167777304859453420441236410466304.0/9

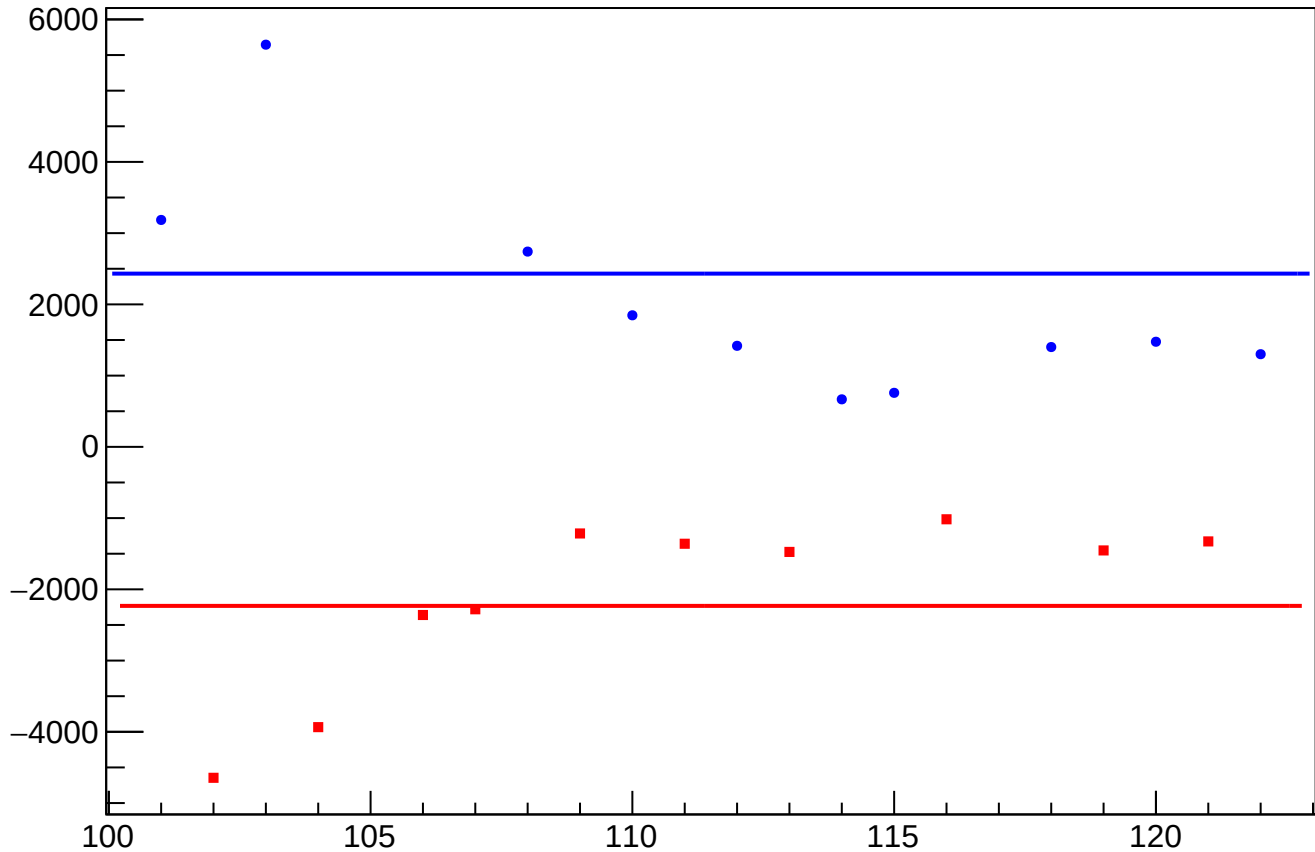
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35540.907+/-0.000 χ^2/NDF : 88515663289798

3118.802+/-0.000 χ^2/NDF : 13096256671

38126.326+/-0.000 χ^2/NDF : 10186417216777

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2431.791+/-0.000 χ^2/NDF : 920509473525920734659162346324238532608.0/9

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

Right Out: -2232.254+/-0.000 χ^2/NDF : 700550629693480852680953604275640991744.0/9

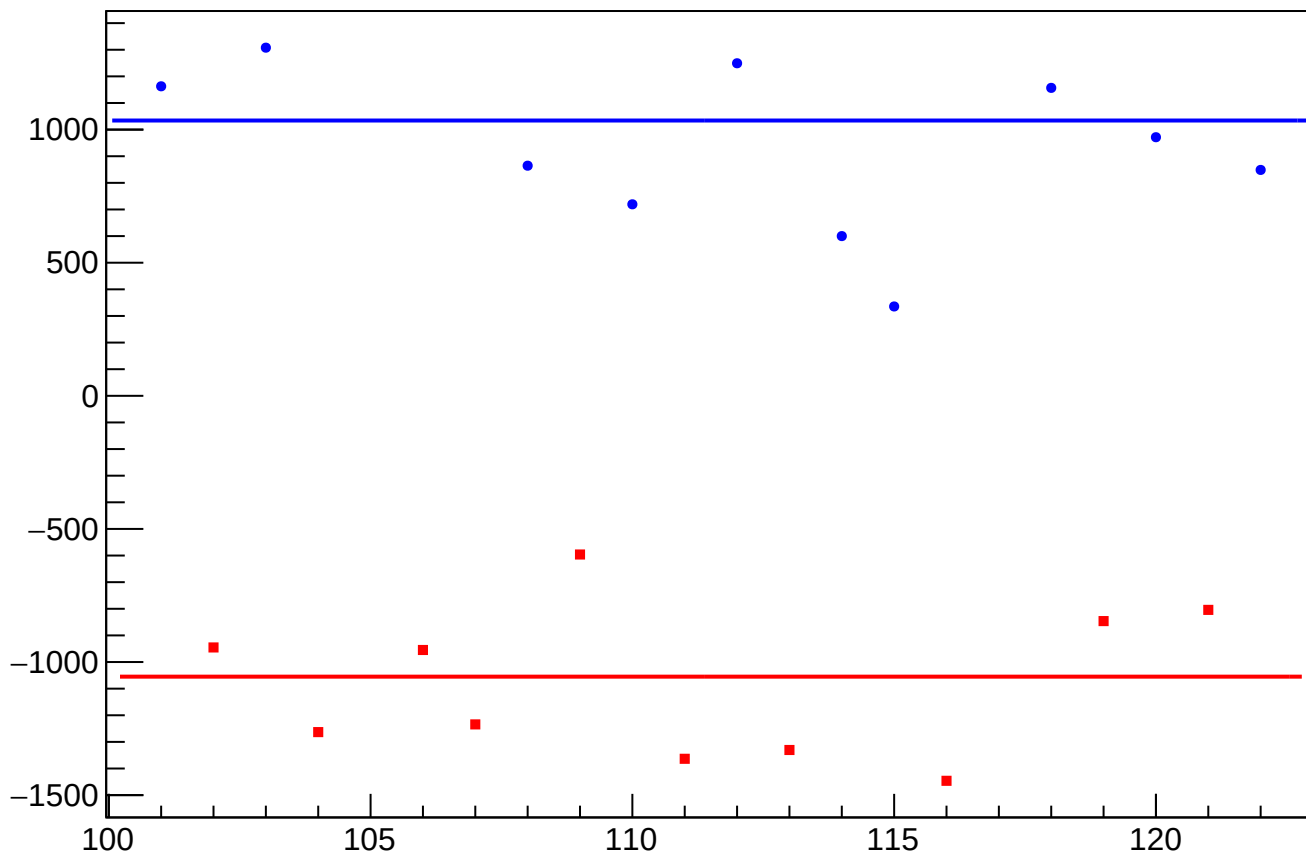
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2431.791+/-0.000 χ^2/NDF : 9205094735259207

-15.846+/-0.000 χ^2/NDF : 610750378600

-2232.254+/-0.000 χ^2/NDF : 700550629693480

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

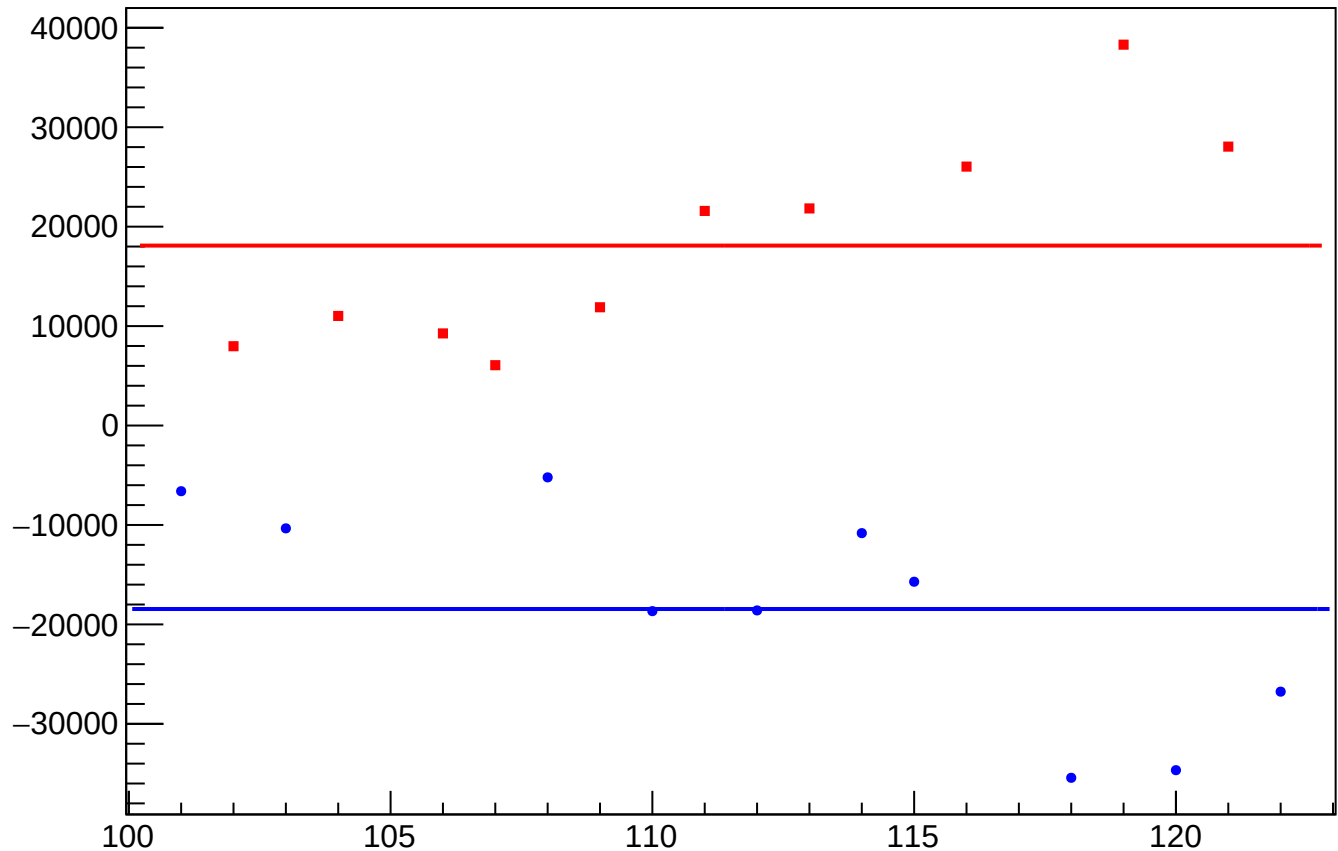
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

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

Right Out: 18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

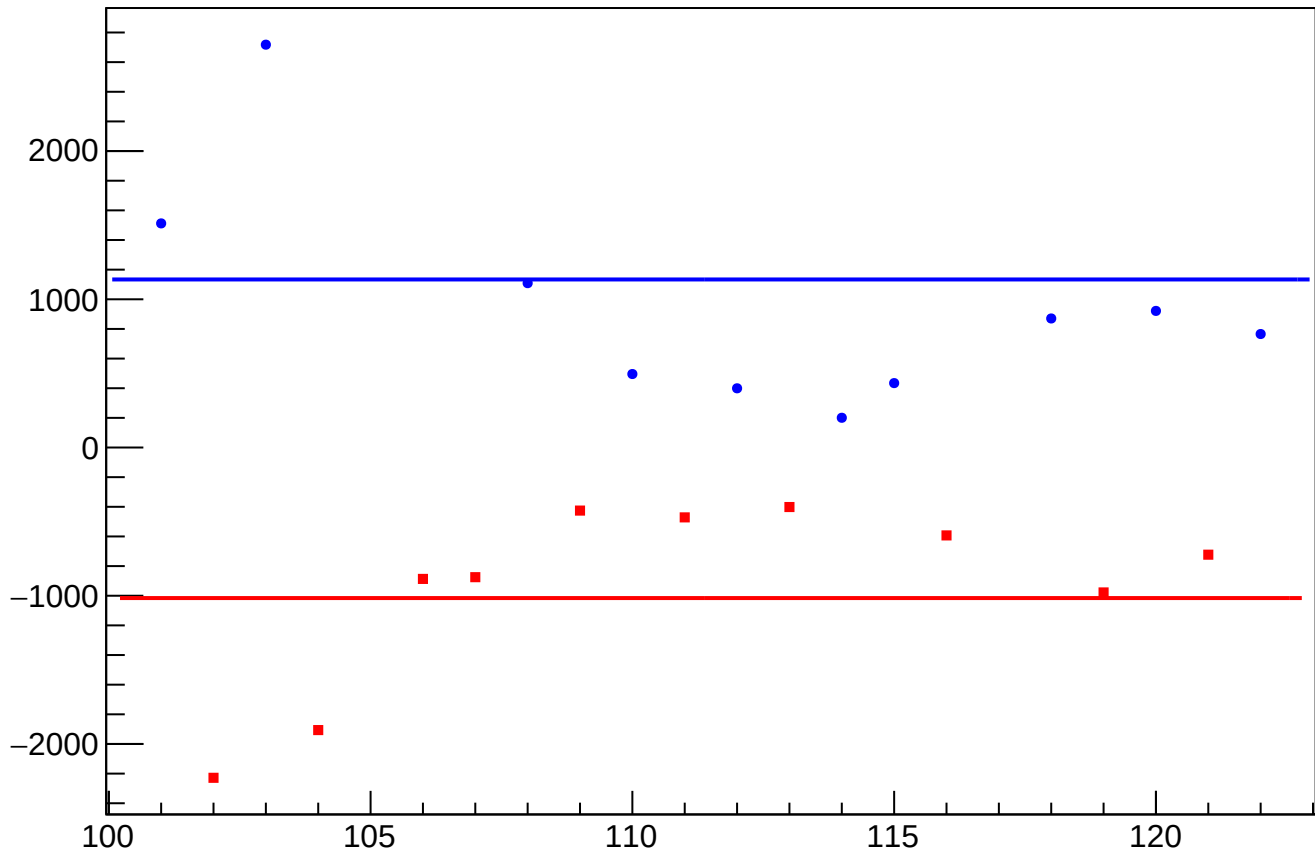
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

727.908+/-0.000 χ^2/NDF : 368093446520.0/9

18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1133.779+/-0.000 χ^2/NDF : 224757719834539493583422054781887184896.0/9

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

Right Out: -1015.682+/-0.000 χ^2/NDF : 183184561008217074729123362915435413504.0/9

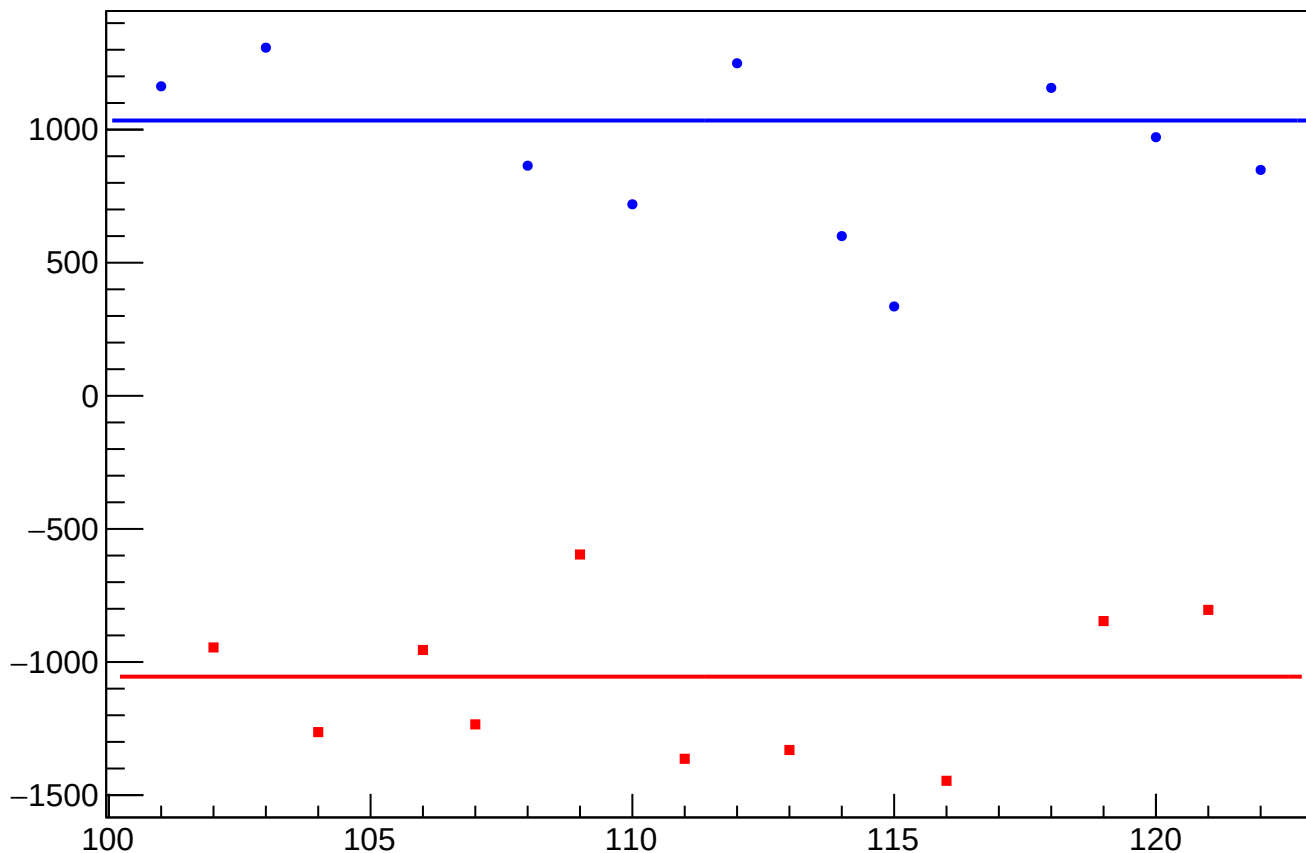
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1133.779+/-0.000 χ^2/NDF : 2247577198345394

5.767+/-0.000 χ^2/NDF : 13608167264839

-1015.682+/-0.000 χ^2/NDF : 183184561008217

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

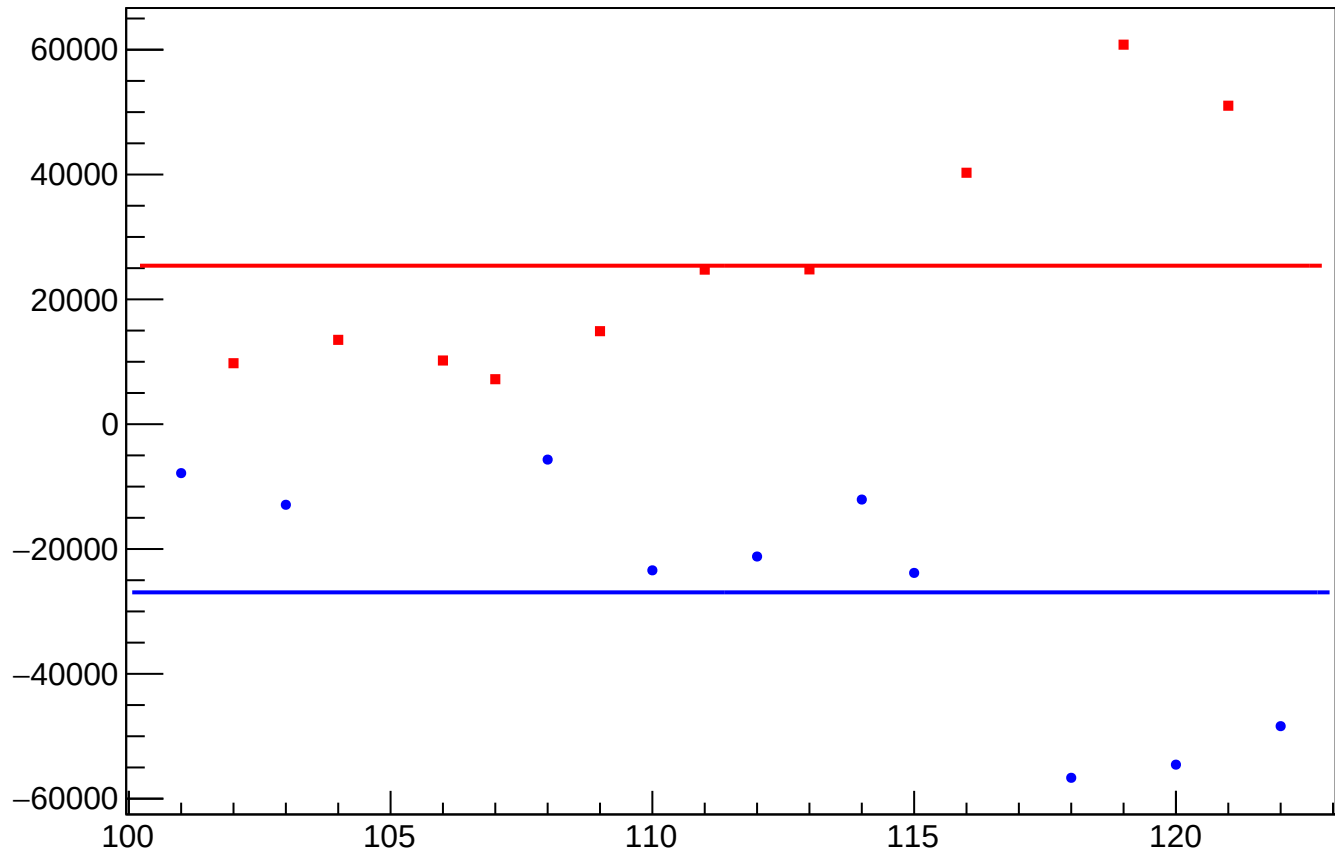
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -26944.381+/-0.000 χ^2/NDF : 146616526114851110007617923373891867115520.0/9

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

Right Out: 25395.369+/-0.000 χ^2/NDF : 142666573735322467211410211216764203696128.0/9

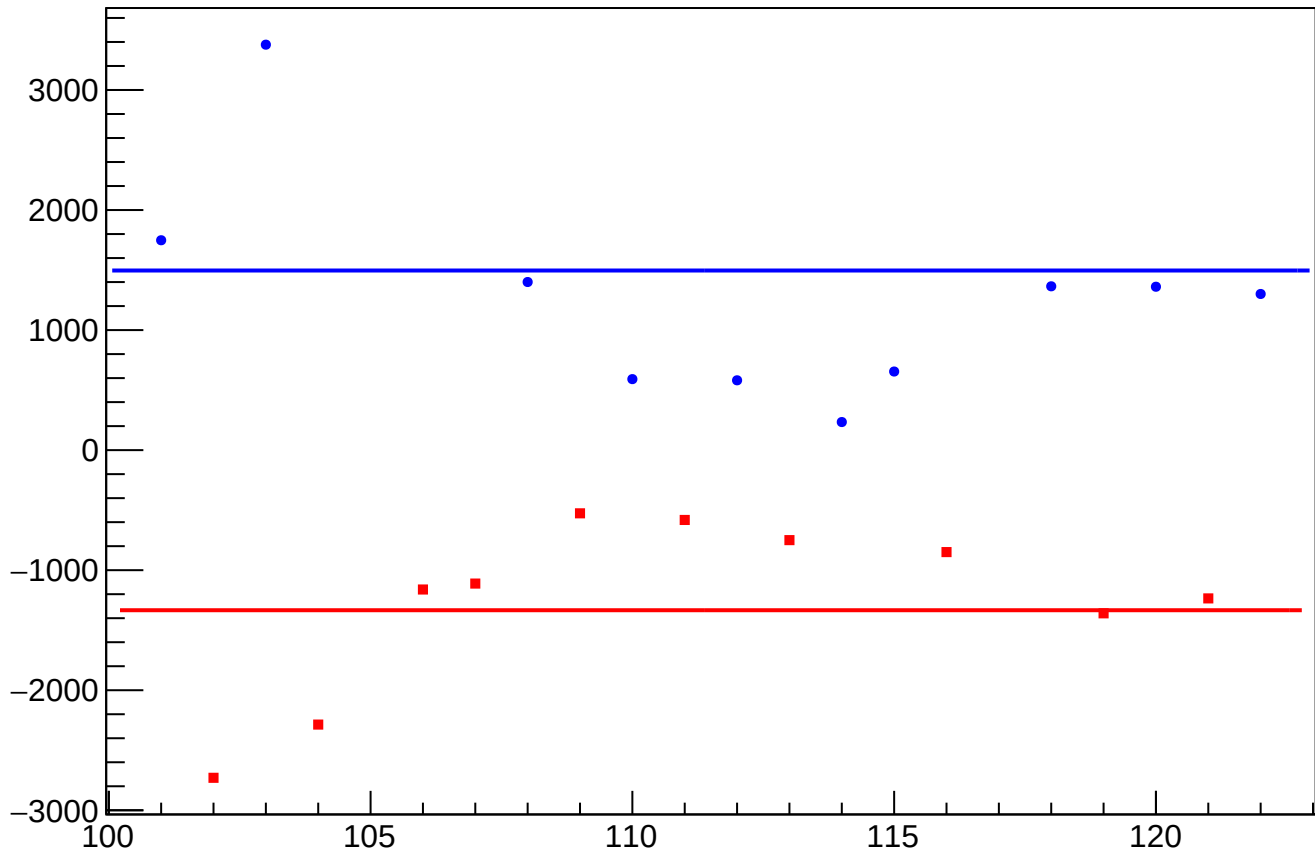
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26944.381+/-0.000 χ^2/NDF : 14661652611485

522.912+/-0.000 χ^2/NDF : 854272197358

25395.369+/-0.000 χ^2/NDF : 142666573735322

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1496.265+/-0.000 χ^2/NDF : 314101823304738704374892072686789328896.0/9

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

Right Out: -1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

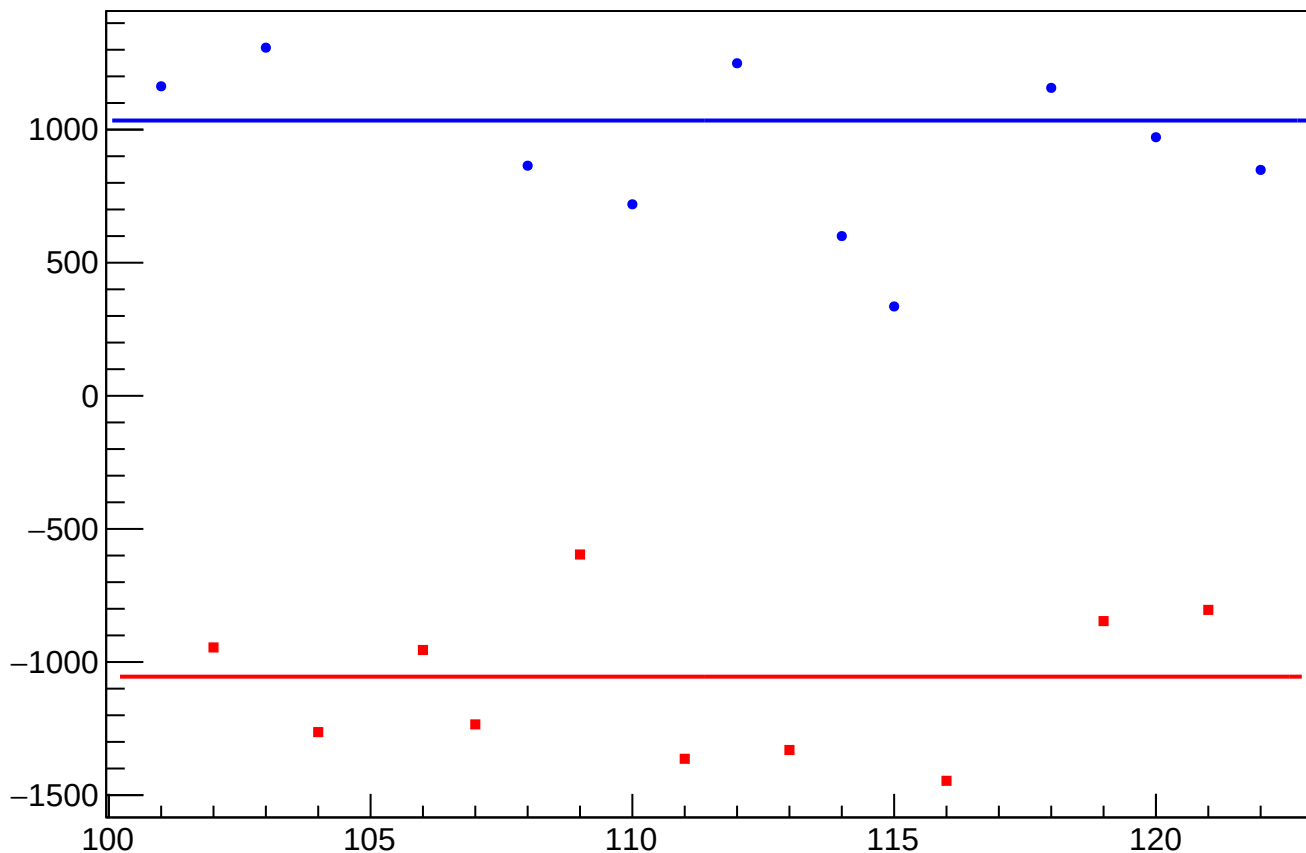
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1496.265+/-0.000 χ^2/NDF : 3141018233047387

11.181+/-0.000 χ^2/NDF : 2208015375235

-1333.607+/-0.000 χ^2/NDF : 242293047415322

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

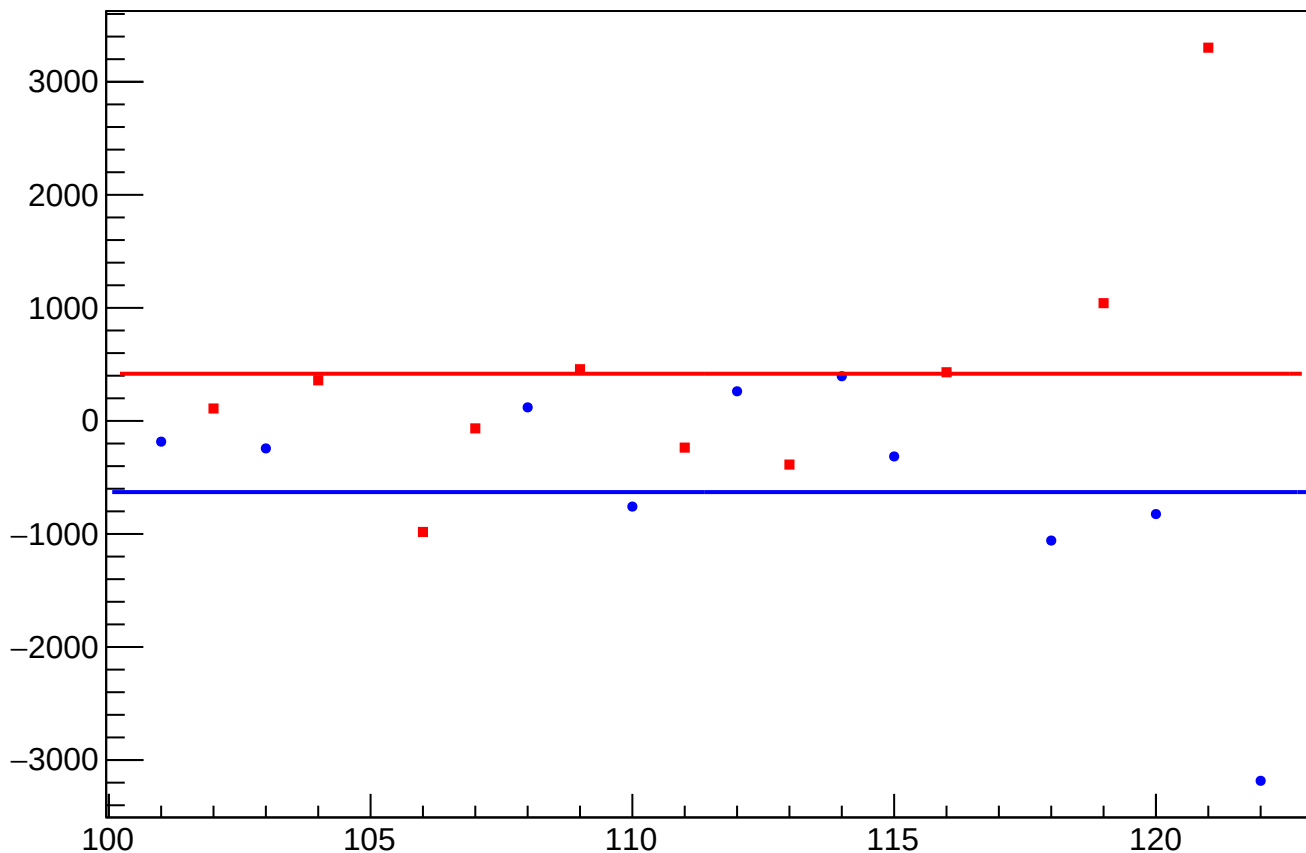
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -629.643+/-0.000 χ^2/NDF : 374353396346674345334128534533387059200.0/9

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

Right Out: 417.473+/-0.000 χ^2/NDF : 468150797850890743889107278341435555840.0/9

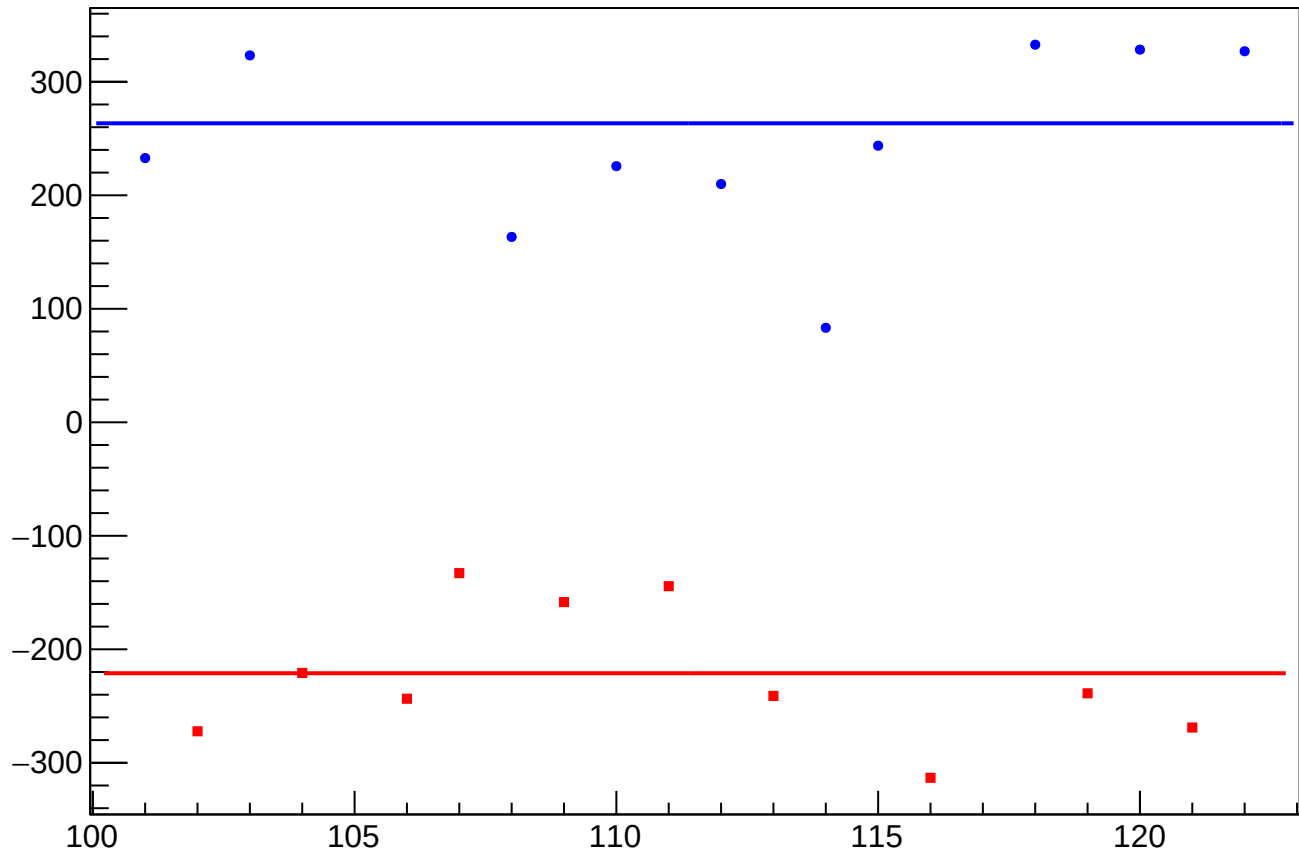
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-629.643+/-0.000 χ^2/NDF : 3743533963466743

-80.129+/-0.000 χ^2/NDF : 106863823208

417.473+/-0.000 χ^2/NDF : 46815079785089074

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

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

Right Out: -221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

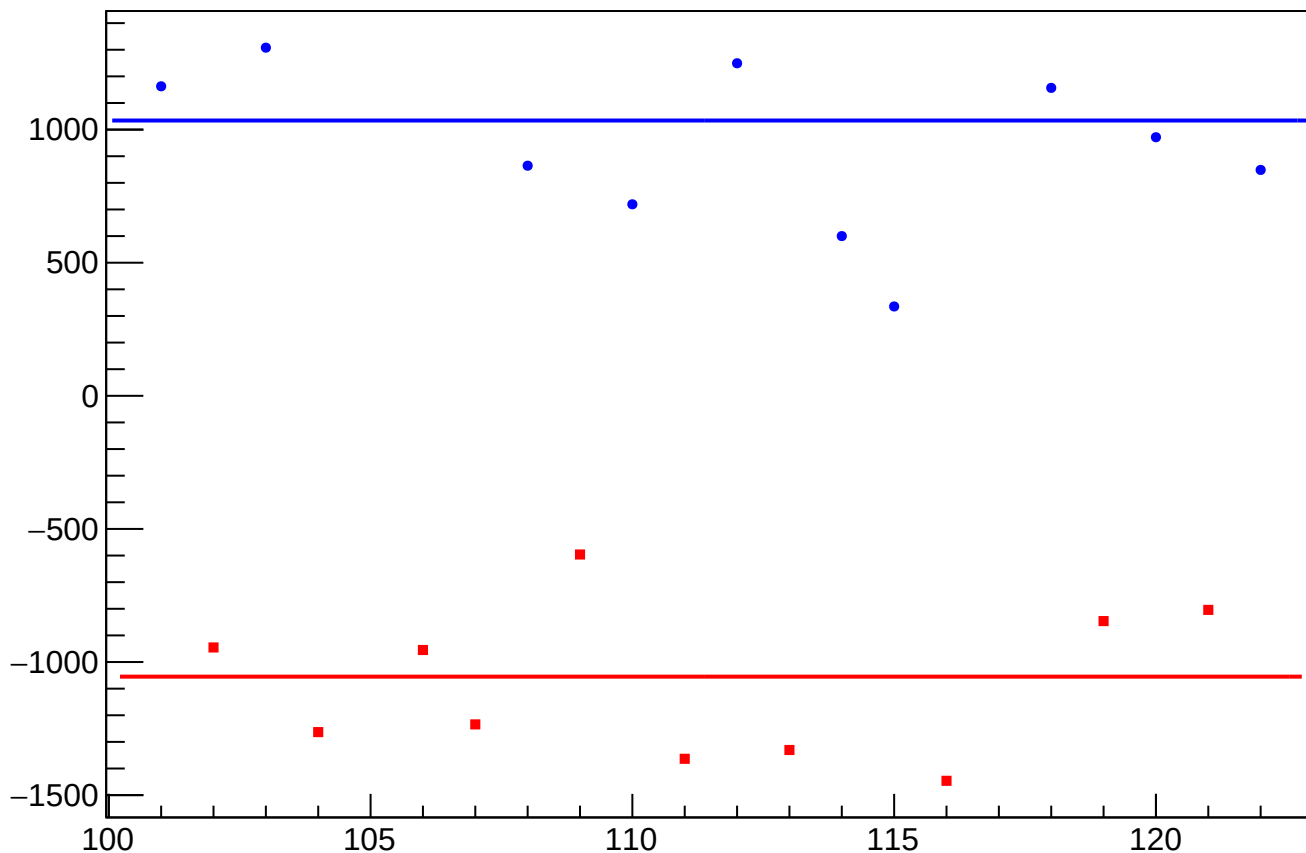
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

9.153+/-0.000 χ^2/NDF : 51466216106095

-221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

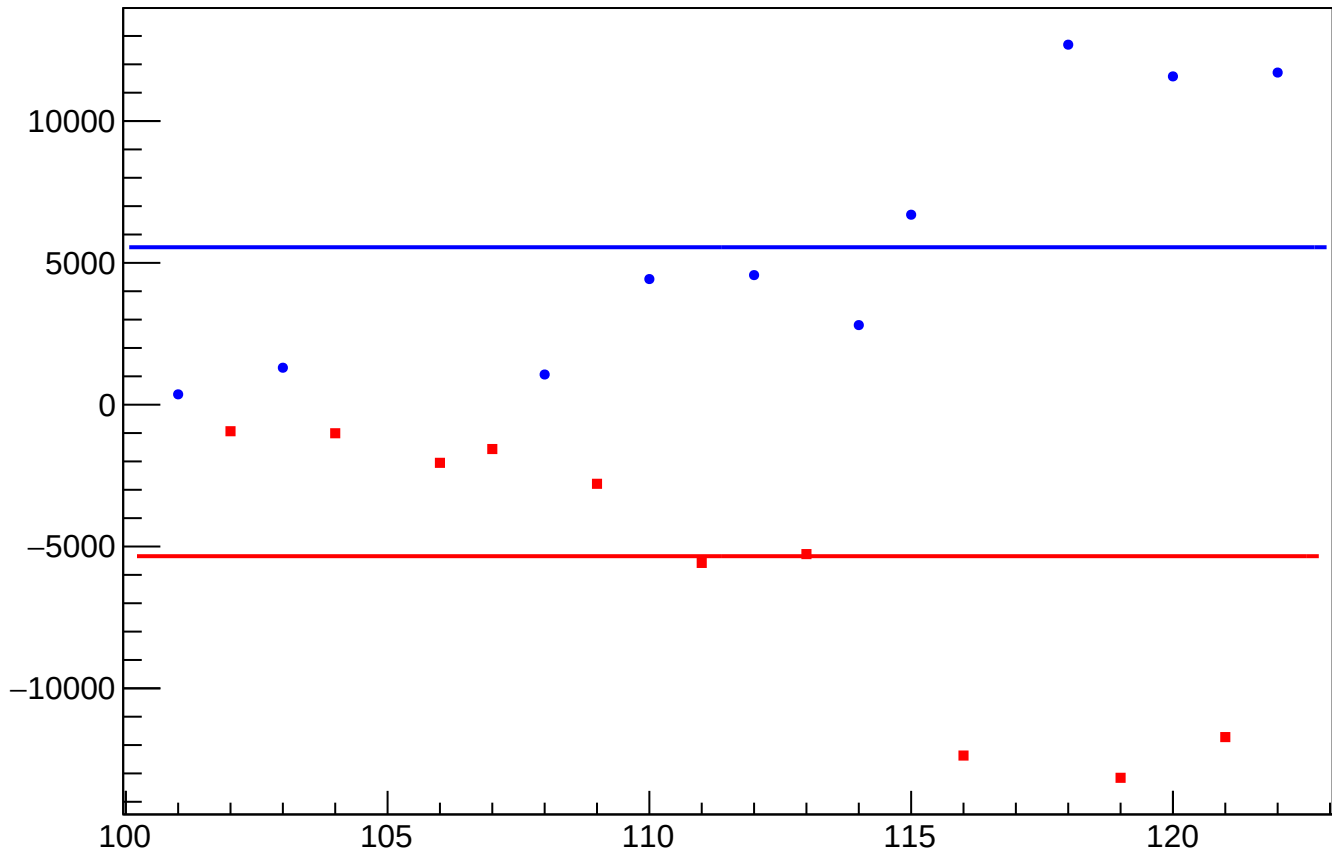
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

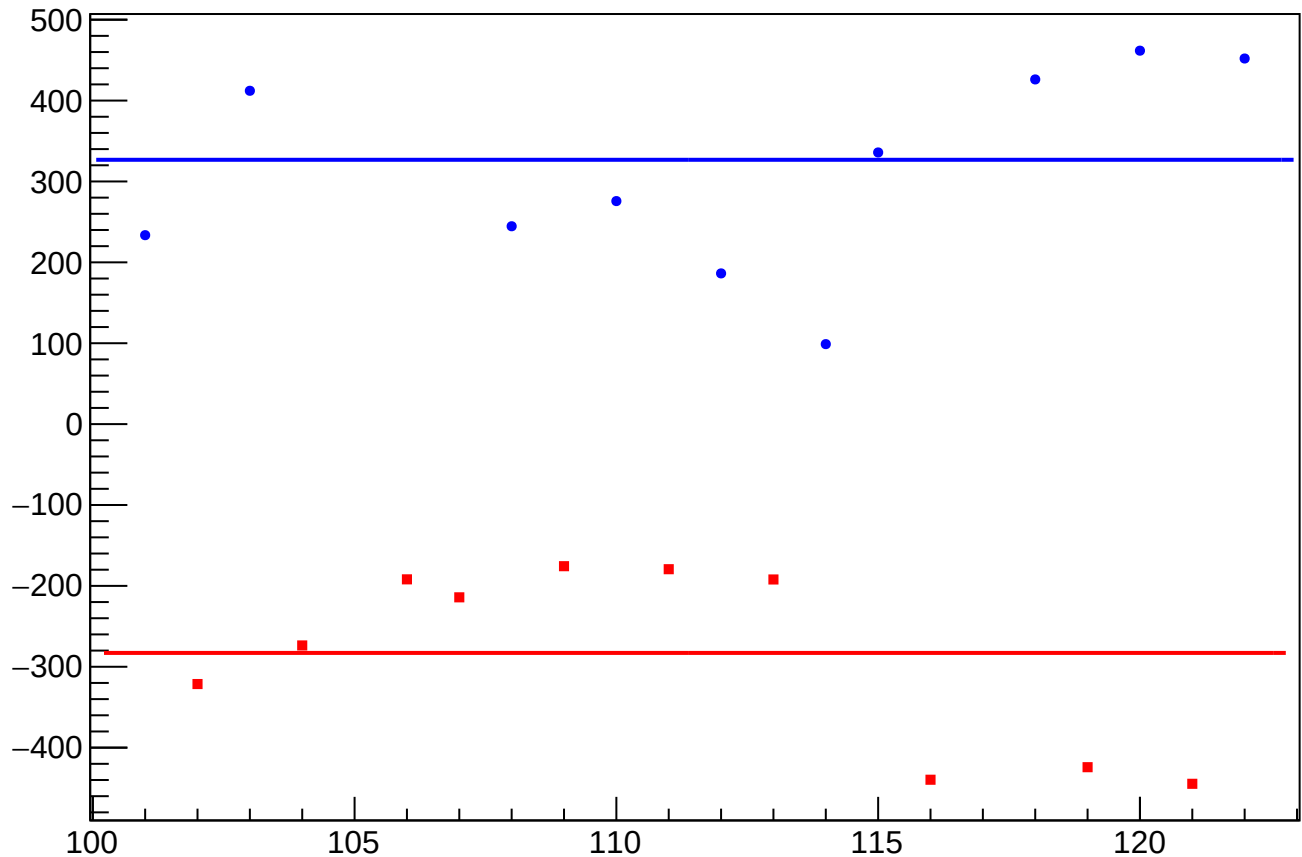
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 5551.397+/-0.000 χ^2/NDF : 9092376158078611197238208146882439413760.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5341.178+/-0.000 χ^2/NDF : 9313580551975256164023284591649785643008.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

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

Right Out: -282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

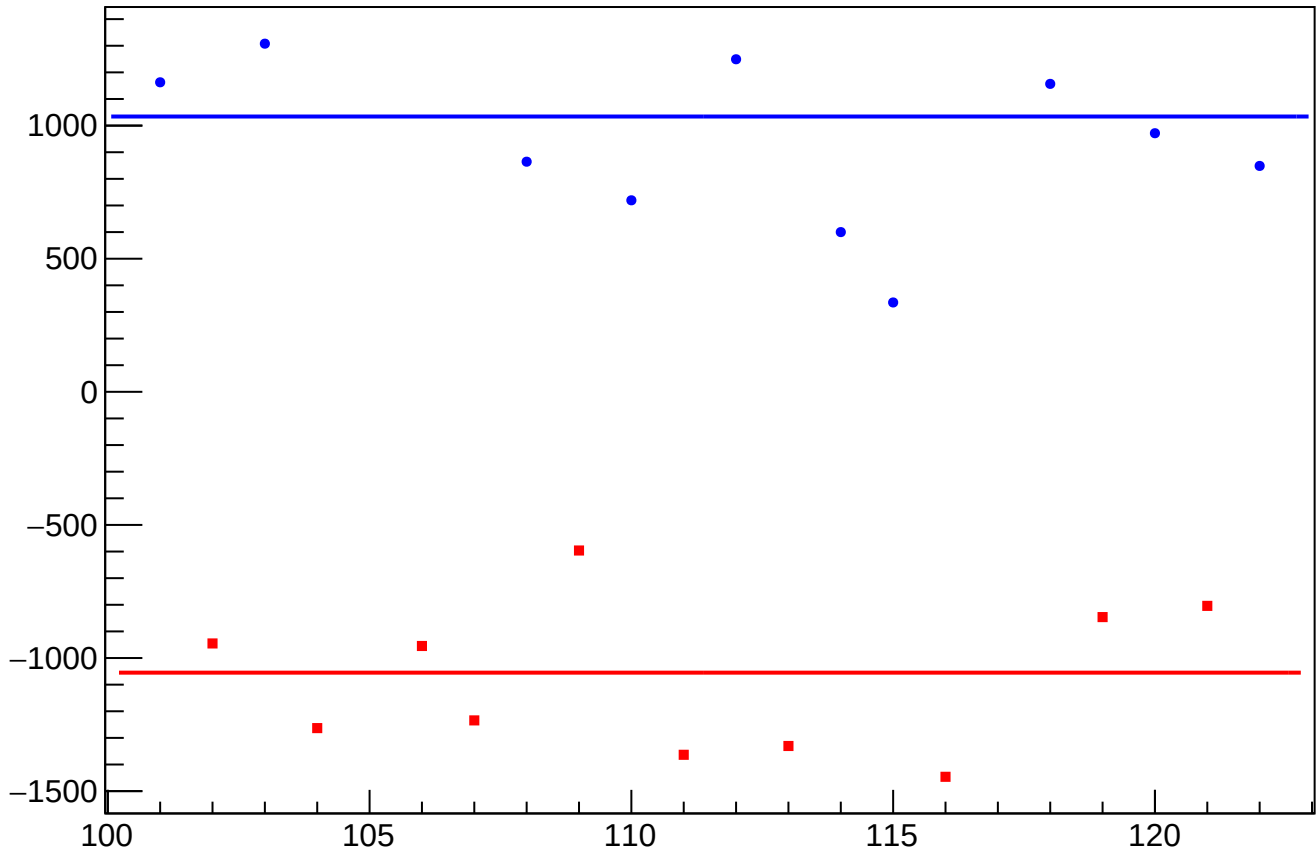
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

6.841+/-0.000 χ^2/NDF : 86006288005186

-282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



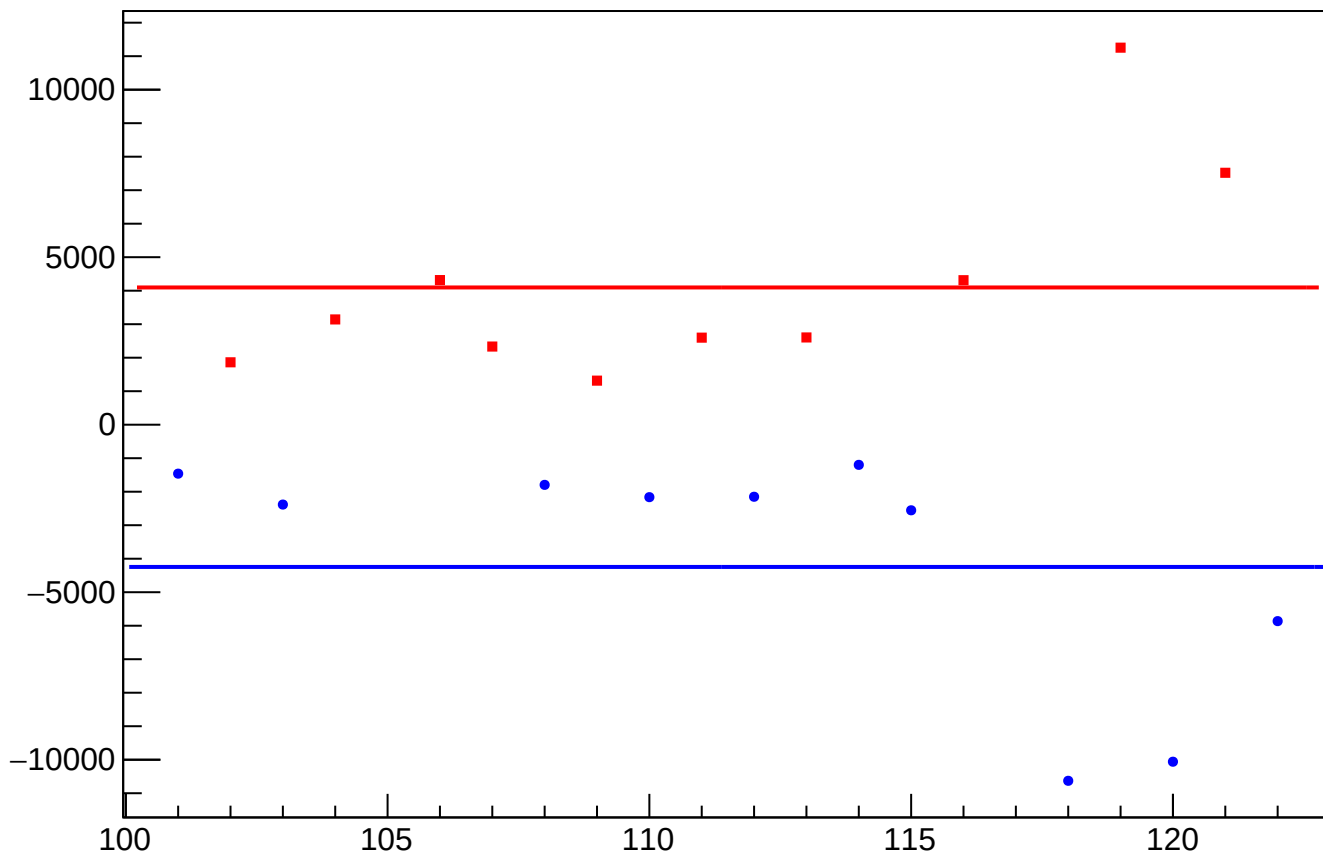
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2 /NDF: 31496302436715203252825644362702520320/0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -4245.513+/-0.000 χ^2/NDF : 4816325368593898184816662562478227456000.0/9

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

Right Out: 4096.669+/-0.000 χ^2/NDF : 4167233537029786581083770290657657094144.0/9

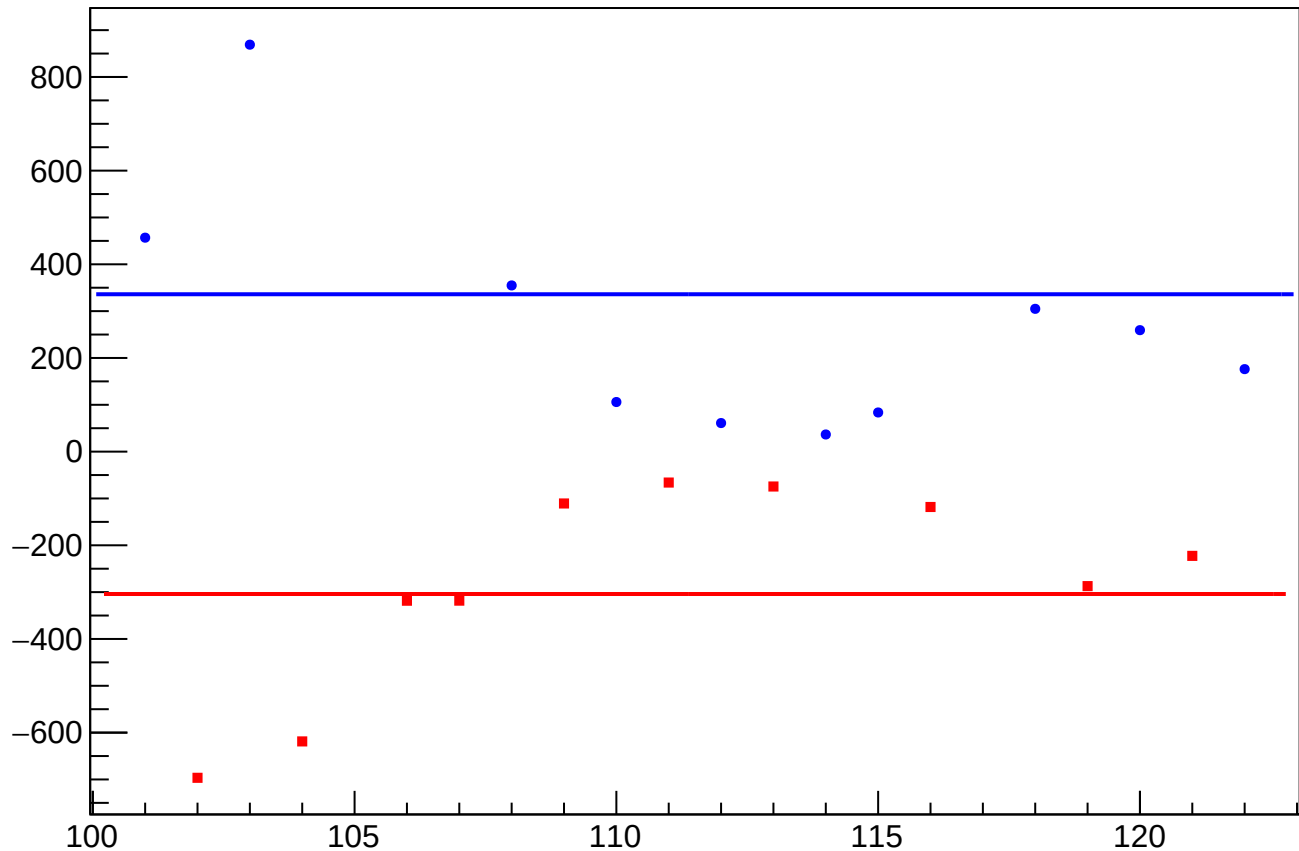
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4245.513+/-0.000 χ^2/NDF : 481632536859389

132.367+/-0.000 χ^2/NDF : 233363397374

4096.669+/-0.000 χ^2/NDF : 4167233537029786

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



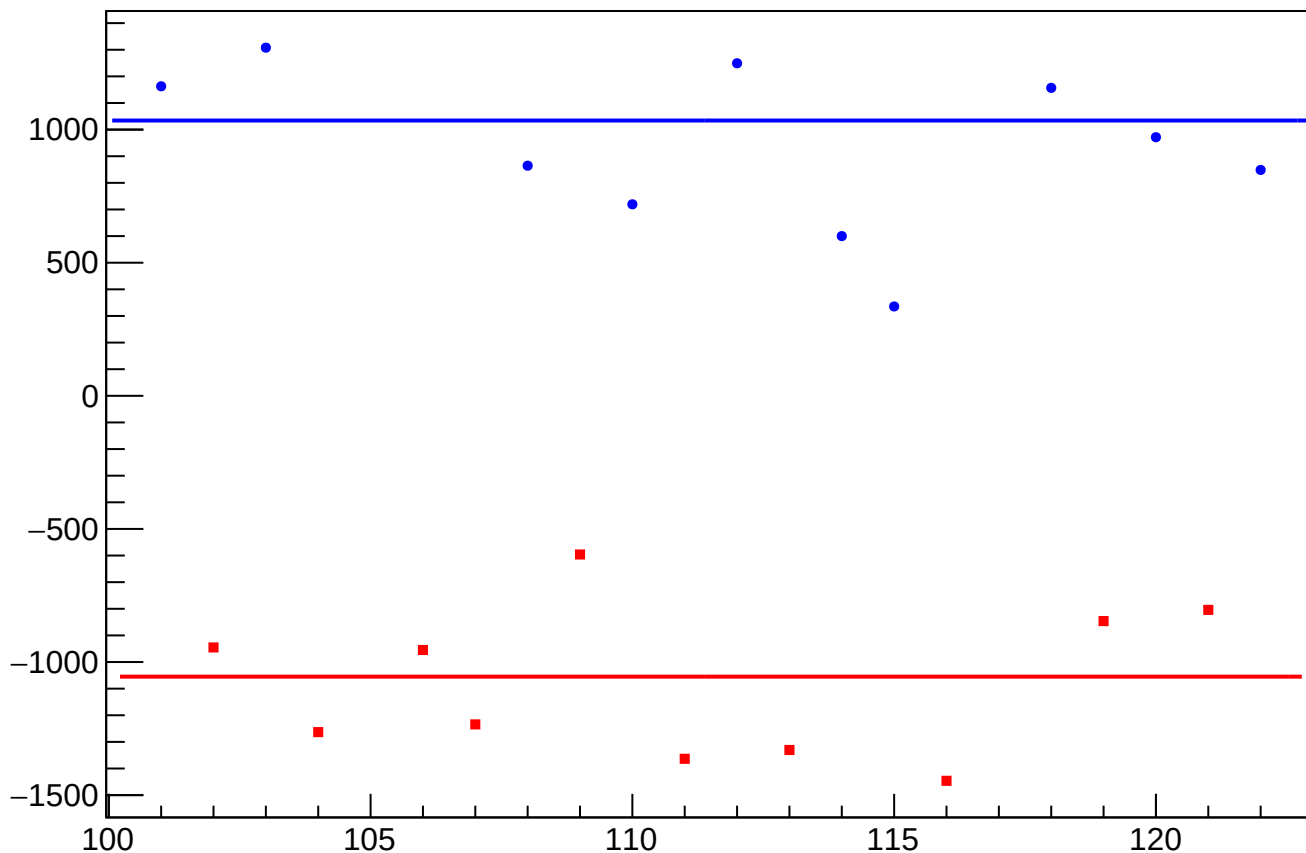
Right In: 336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

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

Right Out: -304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

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

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



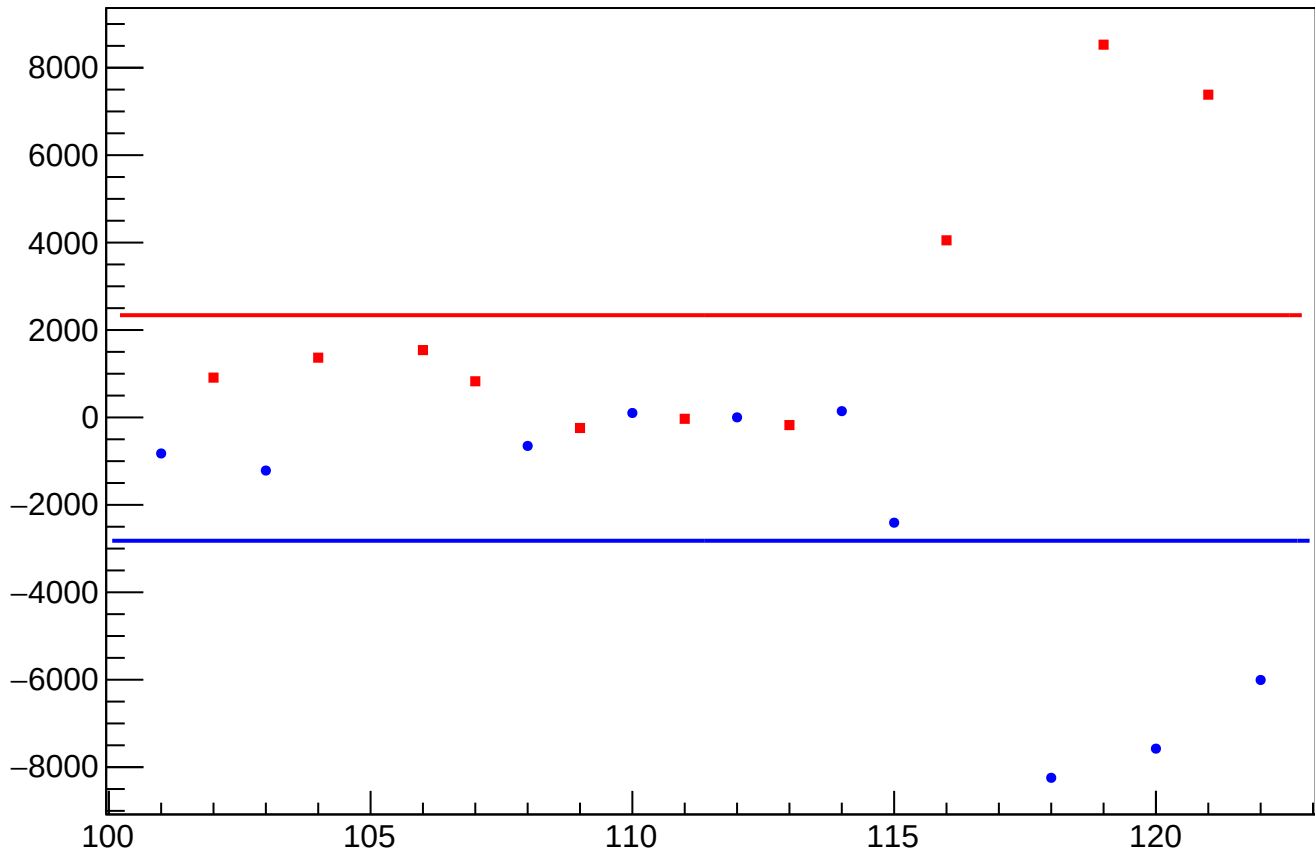
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

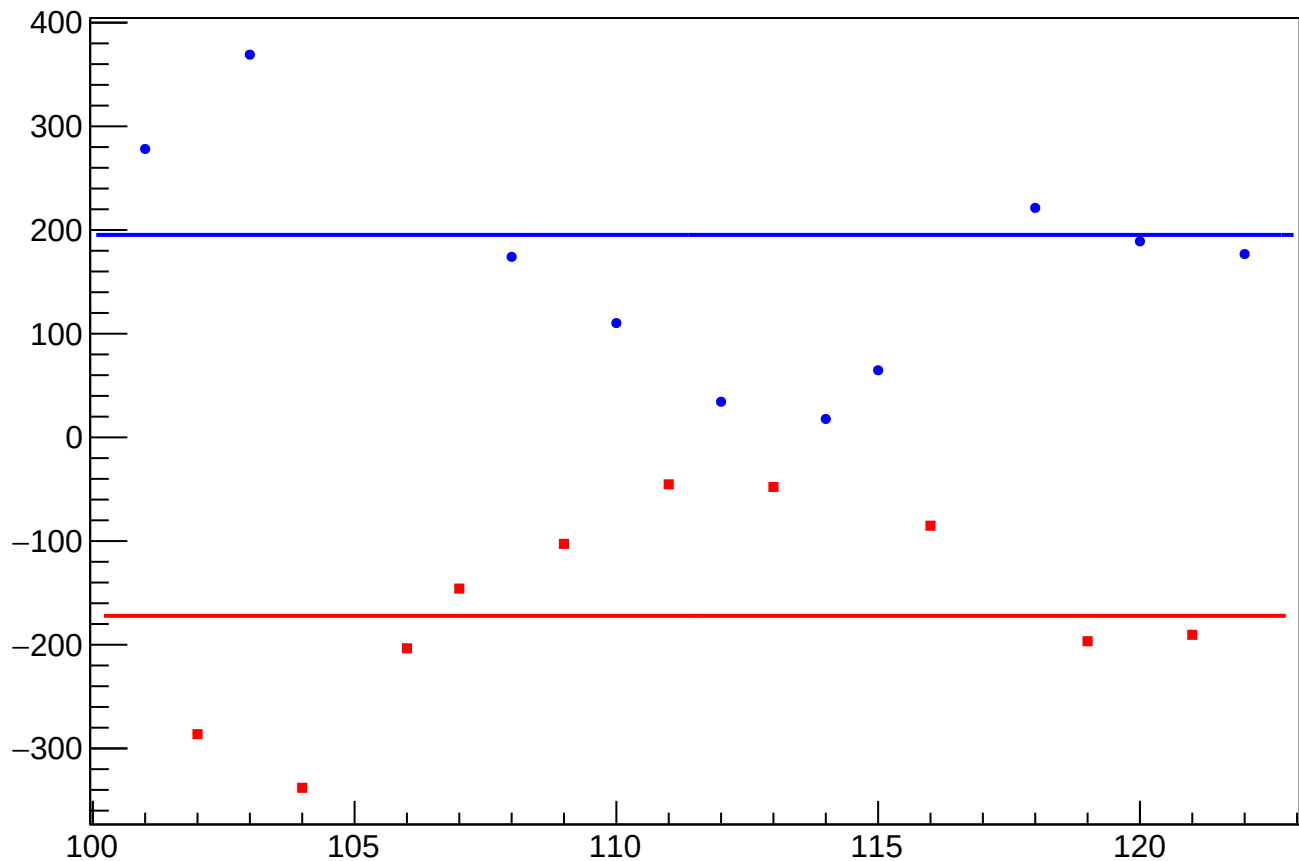
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -2820.865+/-0.000 χ^2/NDF : 4107660763267500784858407812839963099136.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2338.945+/-0.000 χ^2/NDF : 4206147081967322825855172468983317135360.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

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

Right Out: -172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

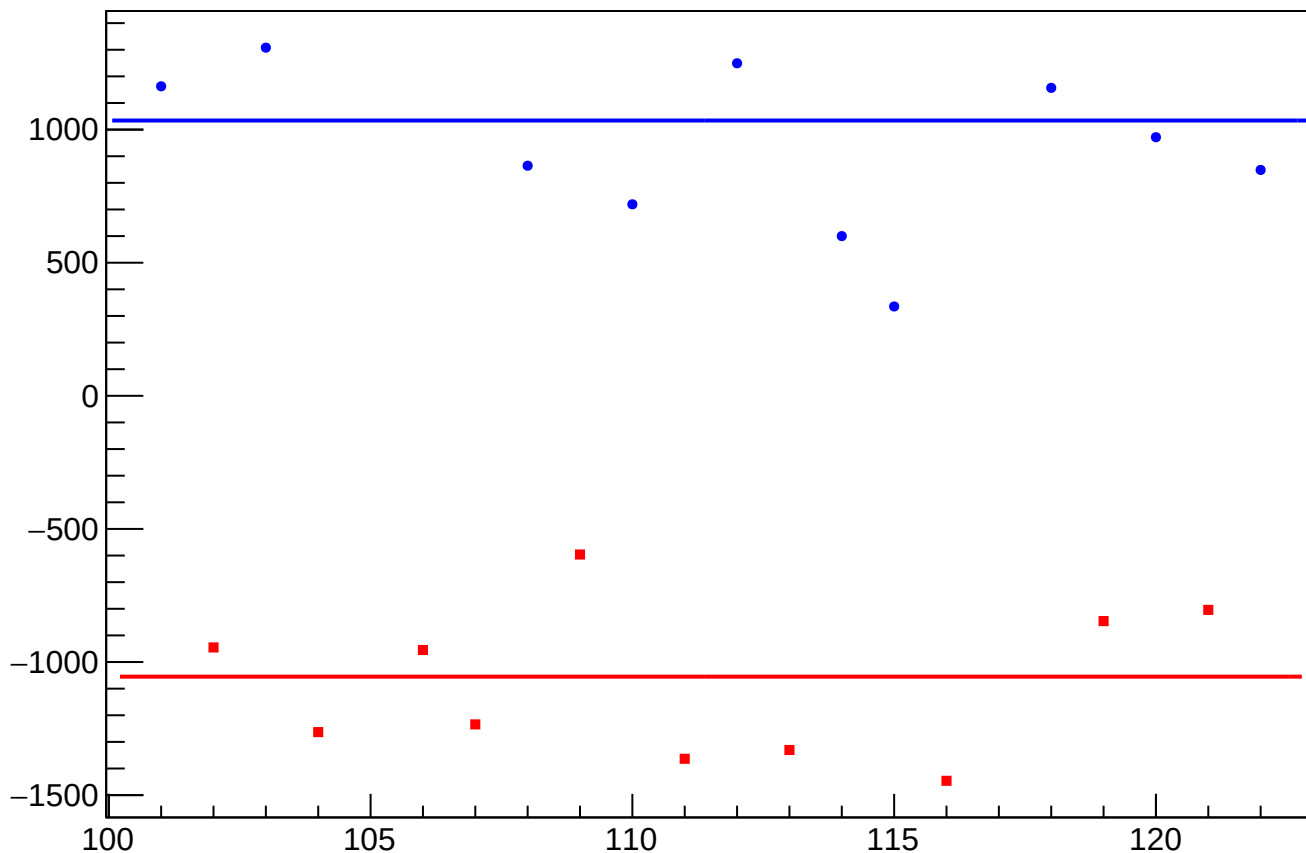
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

2.495+/-0.000 χ^2/NDF : 36343185618125

-172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

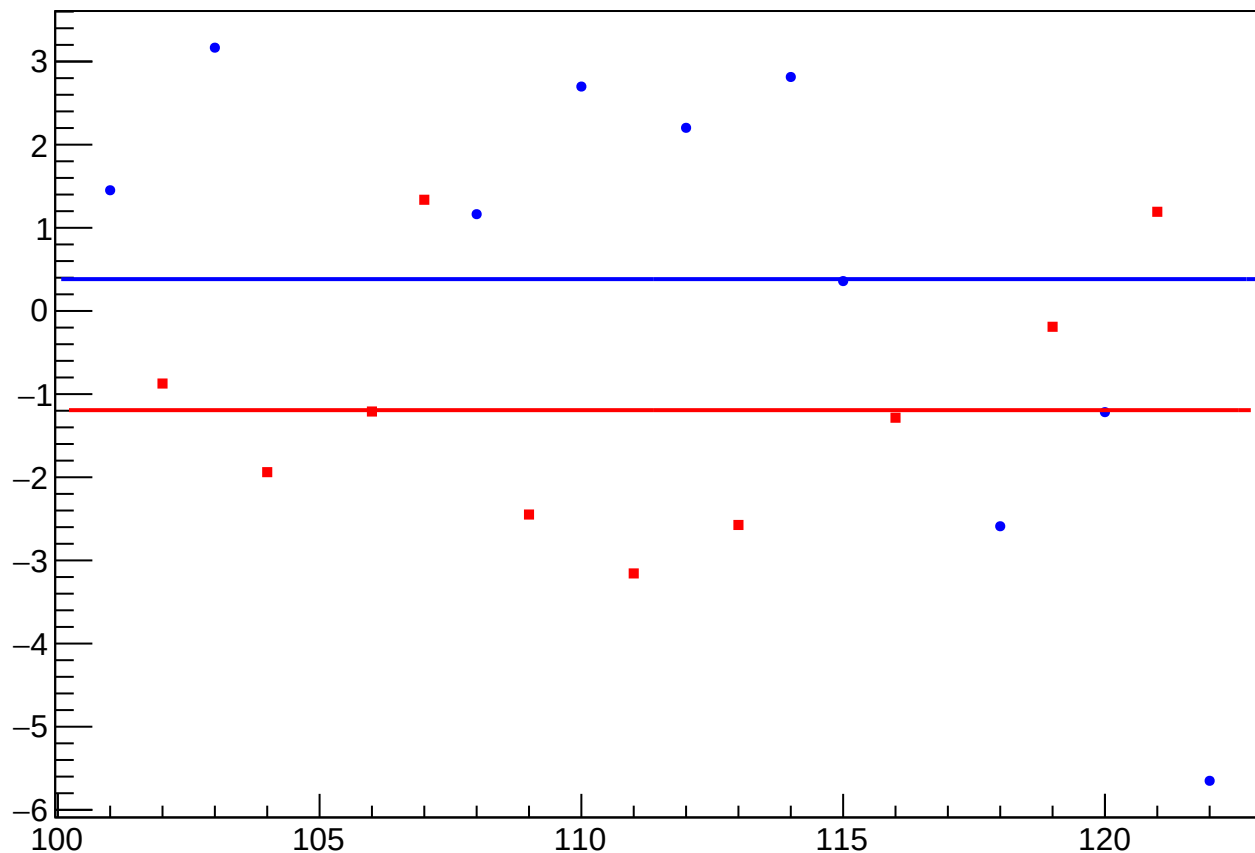
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

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

Right Out: -1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

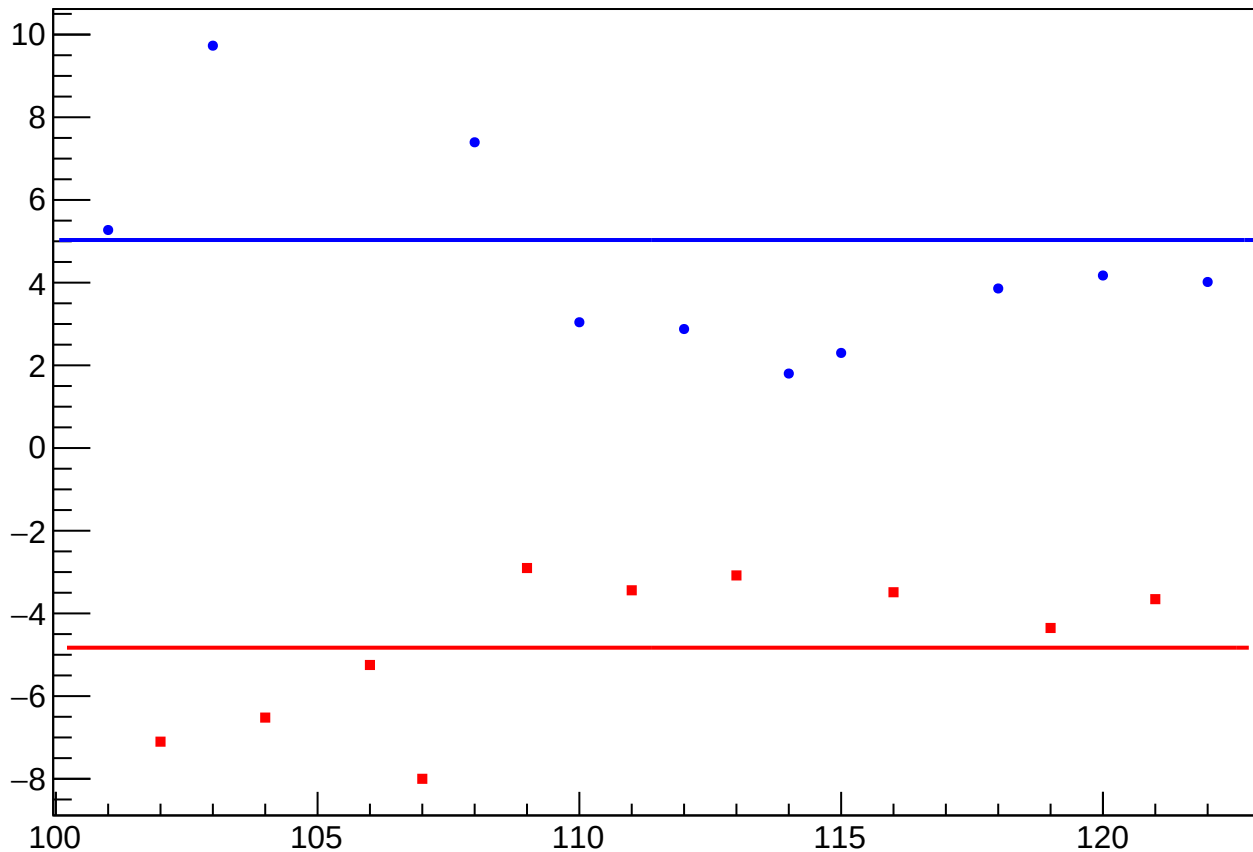
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.000 χ^2/NDF : 3013333811006963029

-0.444+/-0.000 χ^2/NDF : 44025053934700

-1.193+/-0.000 χ^2/NDF : 877011986336367944

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

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

Right Out: -4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

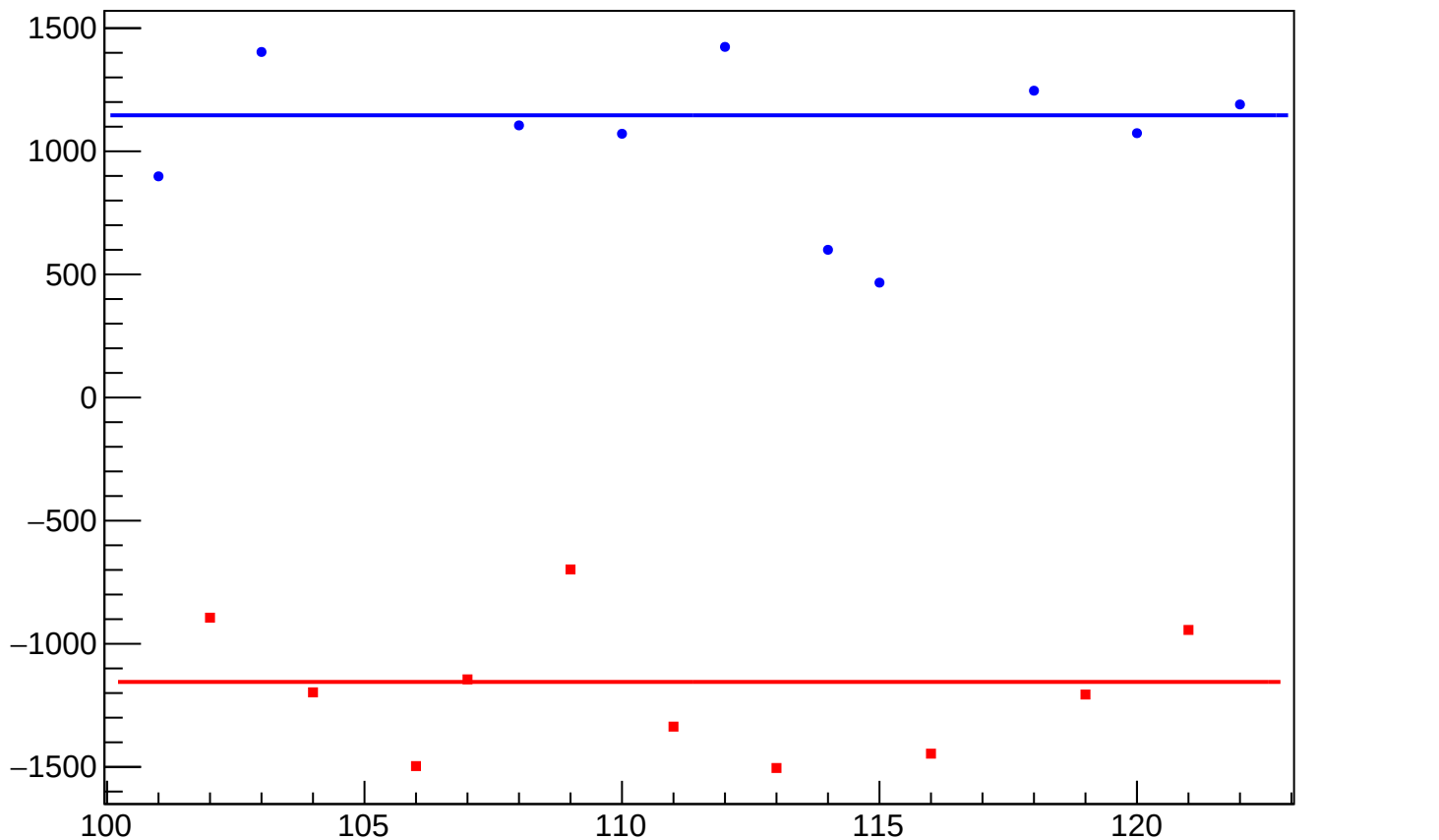
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

-0.143+/-0.000 χ^2/NDF : 236341867249520.0/9

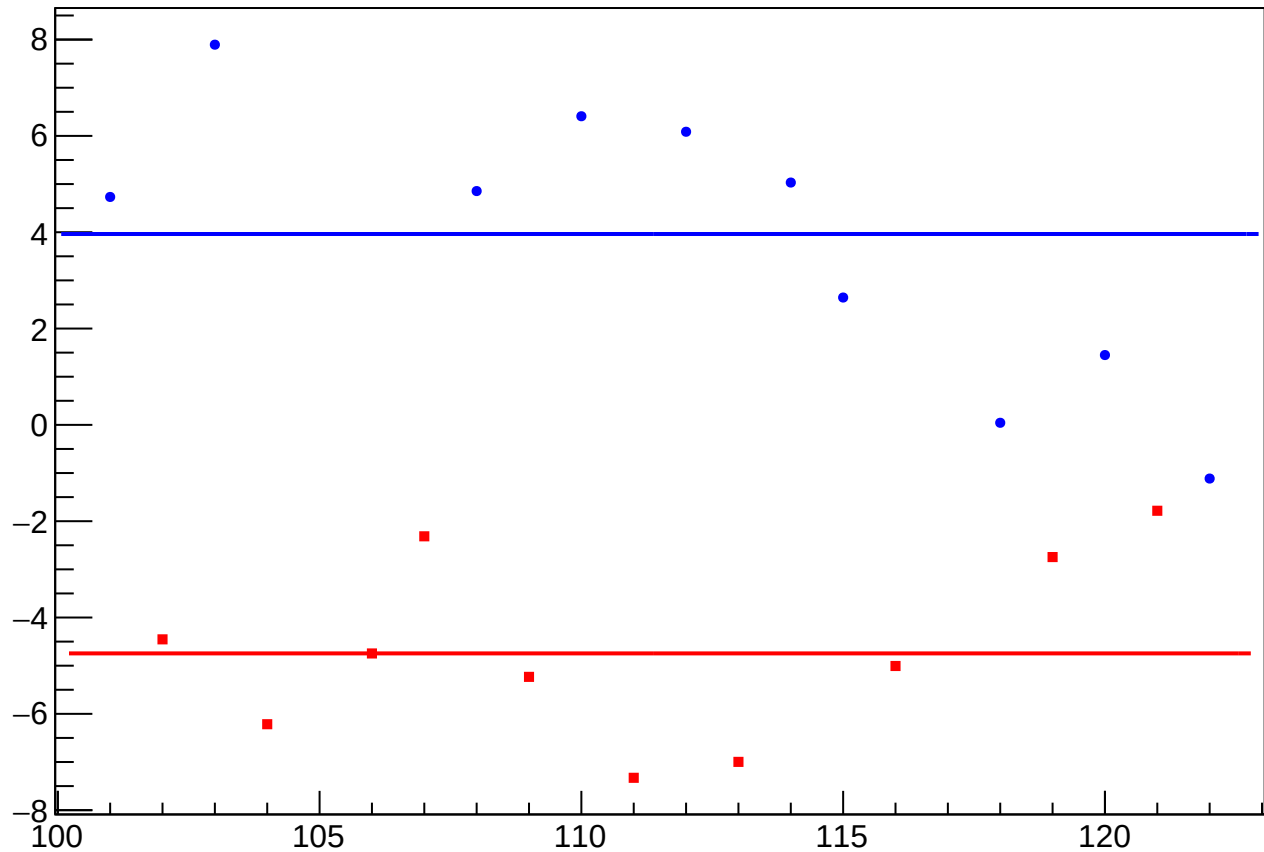
-4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



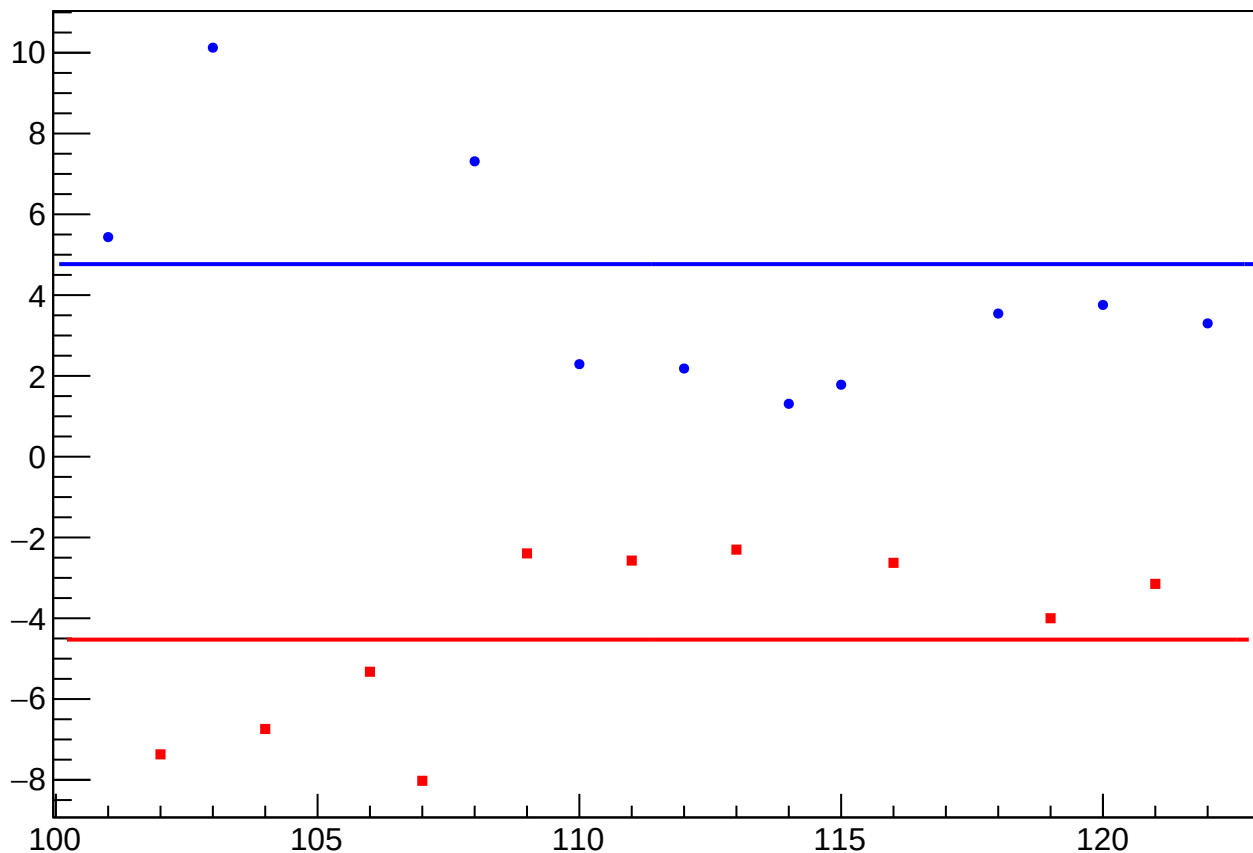
Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 3.963+/-0.000 χ^2/NDF : 3523106864551353477438176034291712.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.767+/-0.000 χ^2/NDF : 2967278056624553802845325348569088.0/9

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

Right Out: -4.528+/-0.000 χ^2/NDF : 1988379948174109052301327479078912.0/9

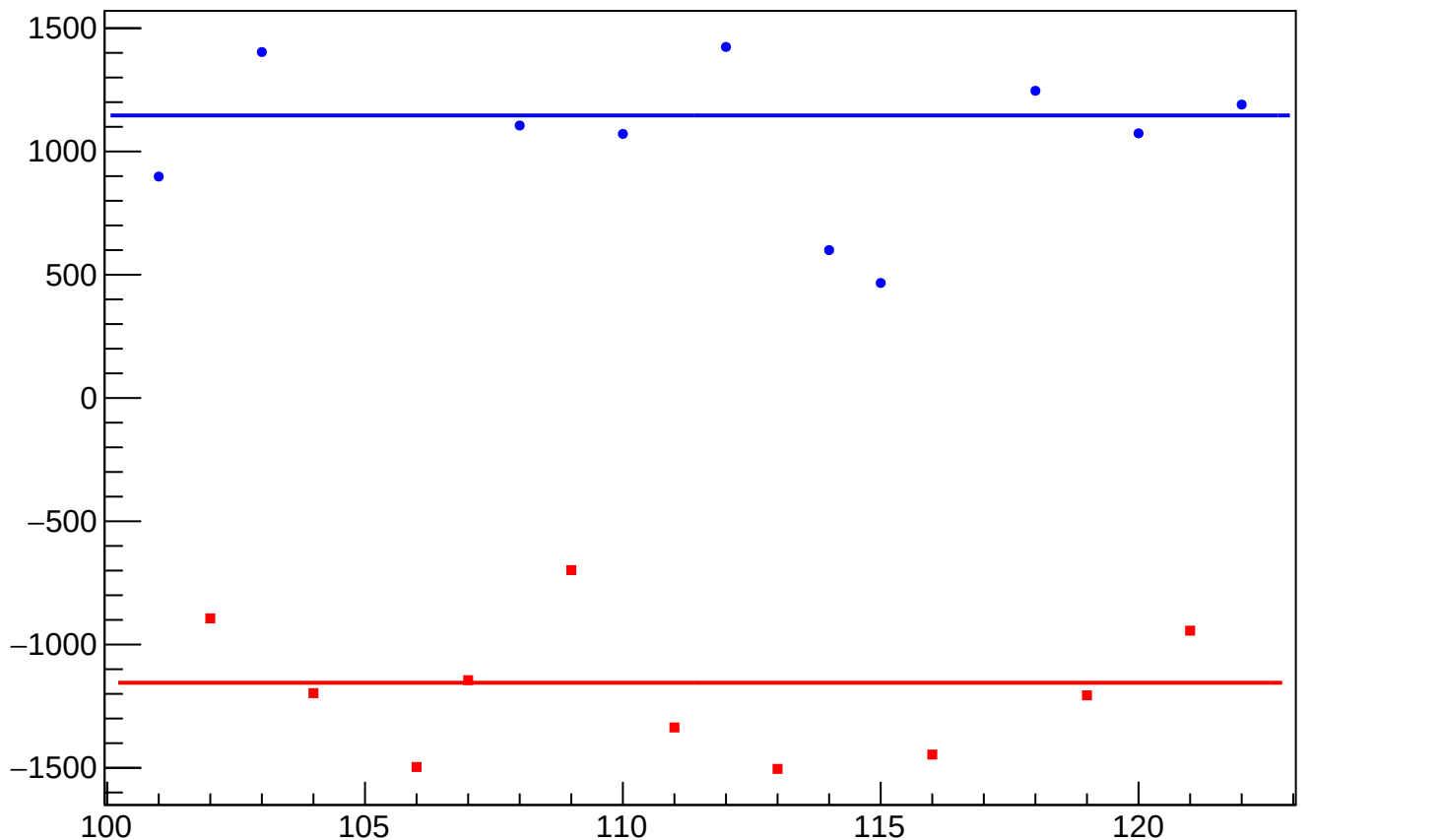
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.767+/-0.000 χ^2/NDF : 2967278056624553802

-0.111+/-0.000 χ^2/NDF : 2277480678598

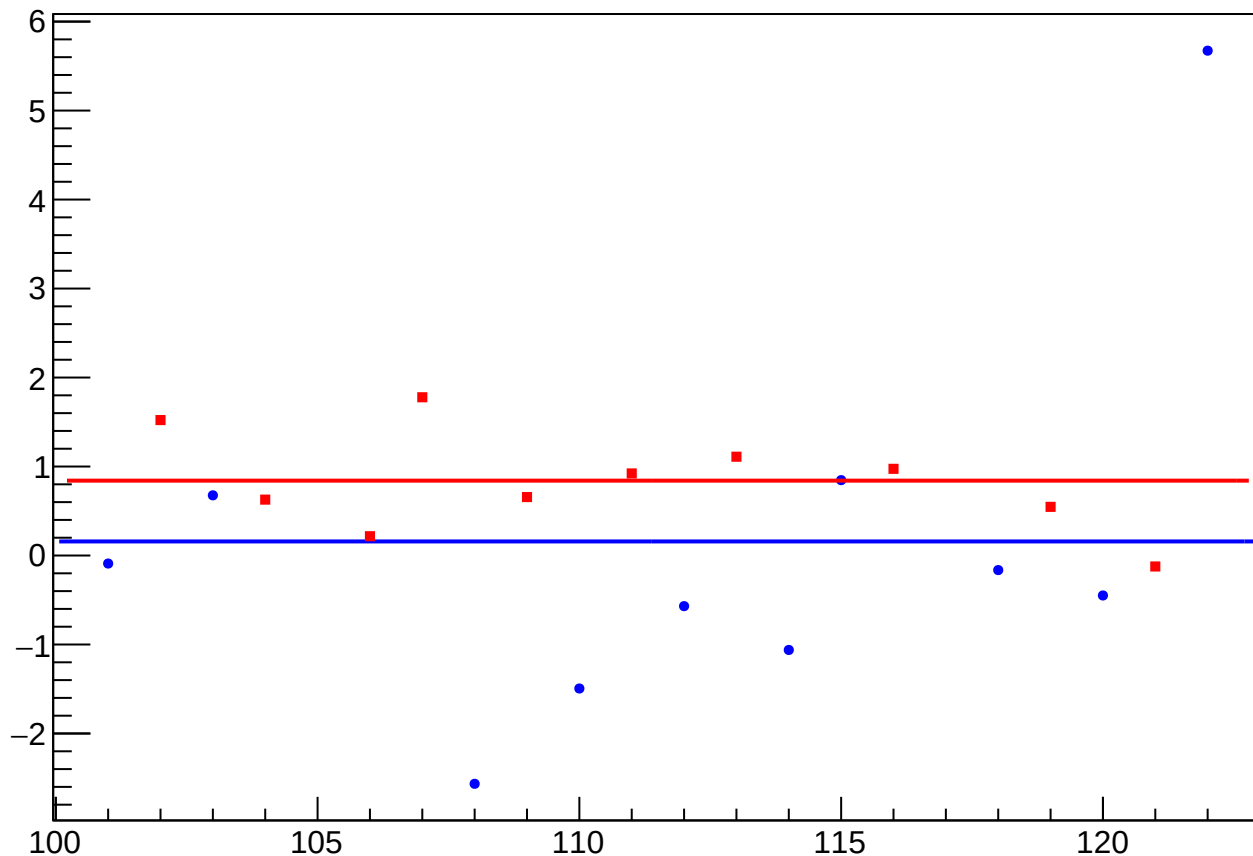
-4.528+/-0.000 χ^2/NDF : 198837994817410905

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1154.864 $\pm$ 0.000 χ^2 /NDF: 29454790889902015451957833728975175680.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.158+/-0.000 χ^2/NDF : 1712171596321949605173890853634048.0/9

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

Right Out: 0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

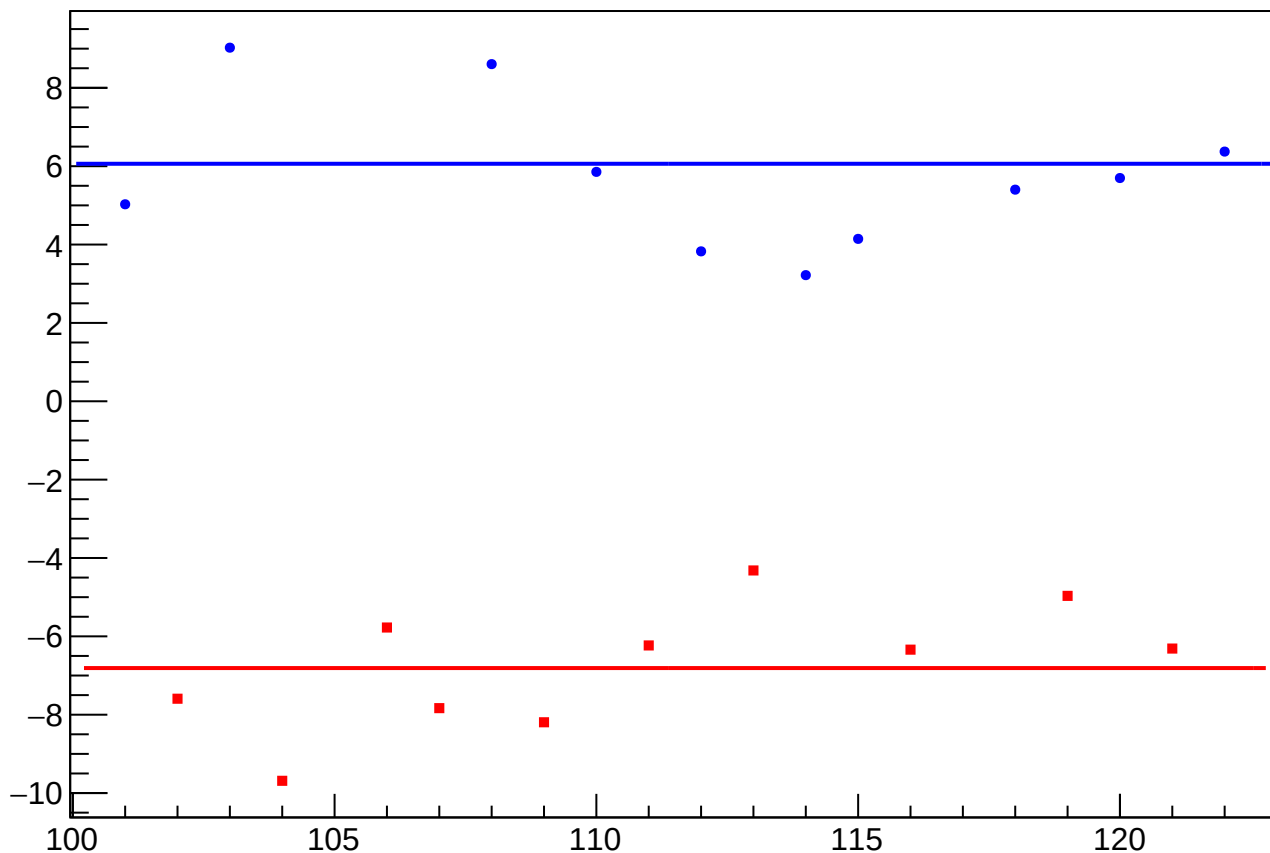
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.000 χ^2/NDF : 1712171596321949605

0.517+/-0.000 χ^2/NDF : 19279356601944

0.841+/-0.000 χ^2/NDF : 1194904565963743511

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

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

Right Out: -6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

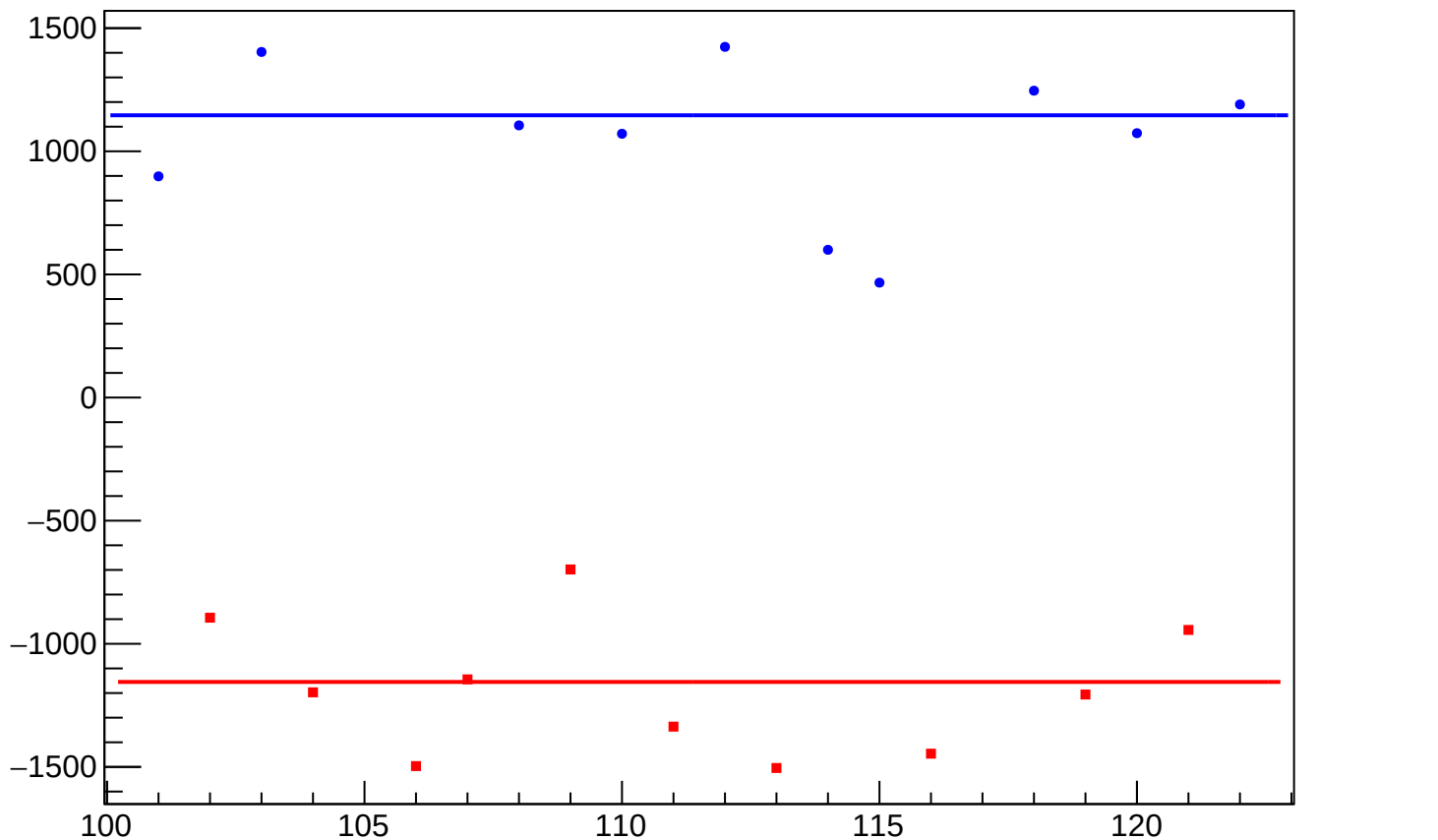
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

-0.693+/-0.000 χ^2/NDF : 3653817899065.0/9

-6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

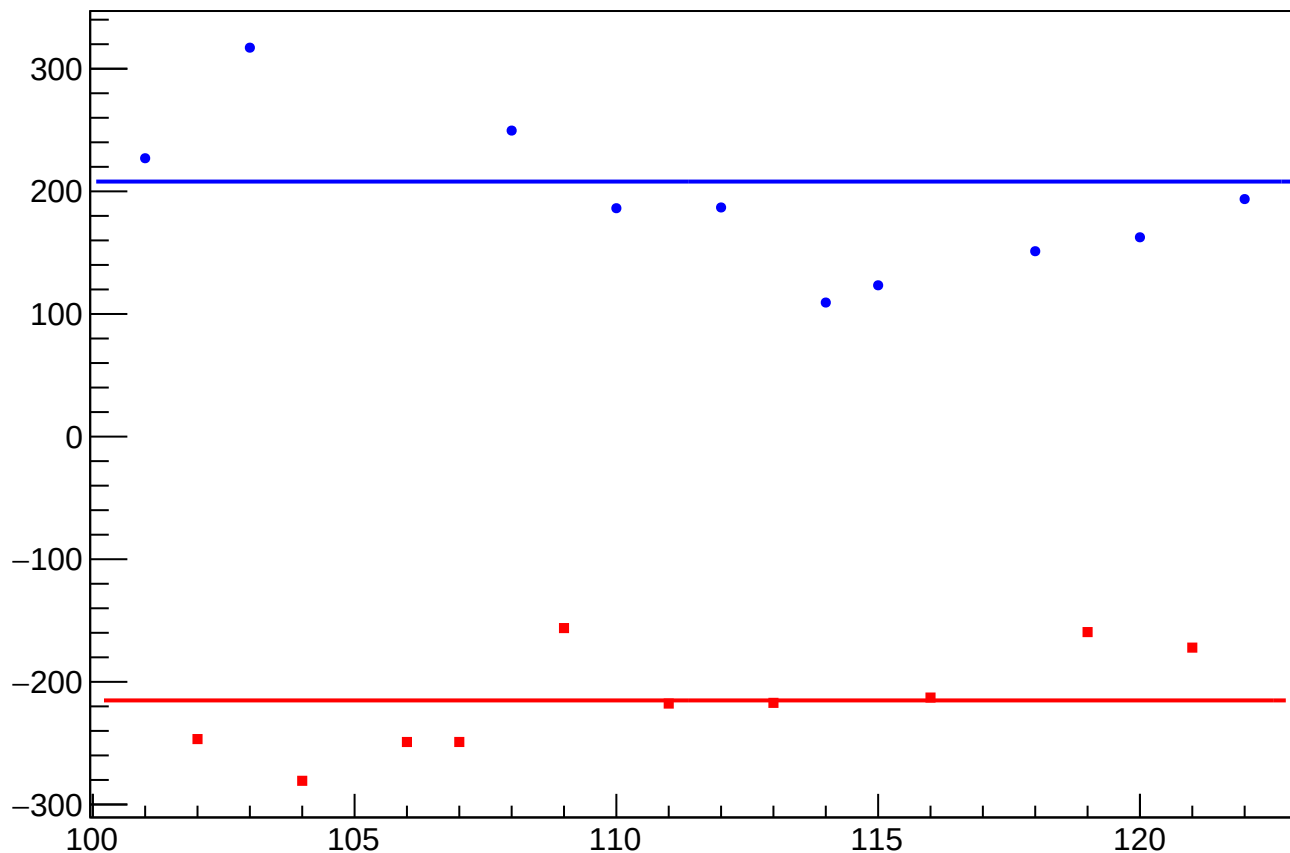
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 207.988 $\pm$ 0.000 χ^2 /NDF: 1280351792731895327303654985129000960.0/9

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

Right Out: -215.140 $\pm$ 0.000 χ^2 /NDF: 765663176738873322176894704403087360.0/9

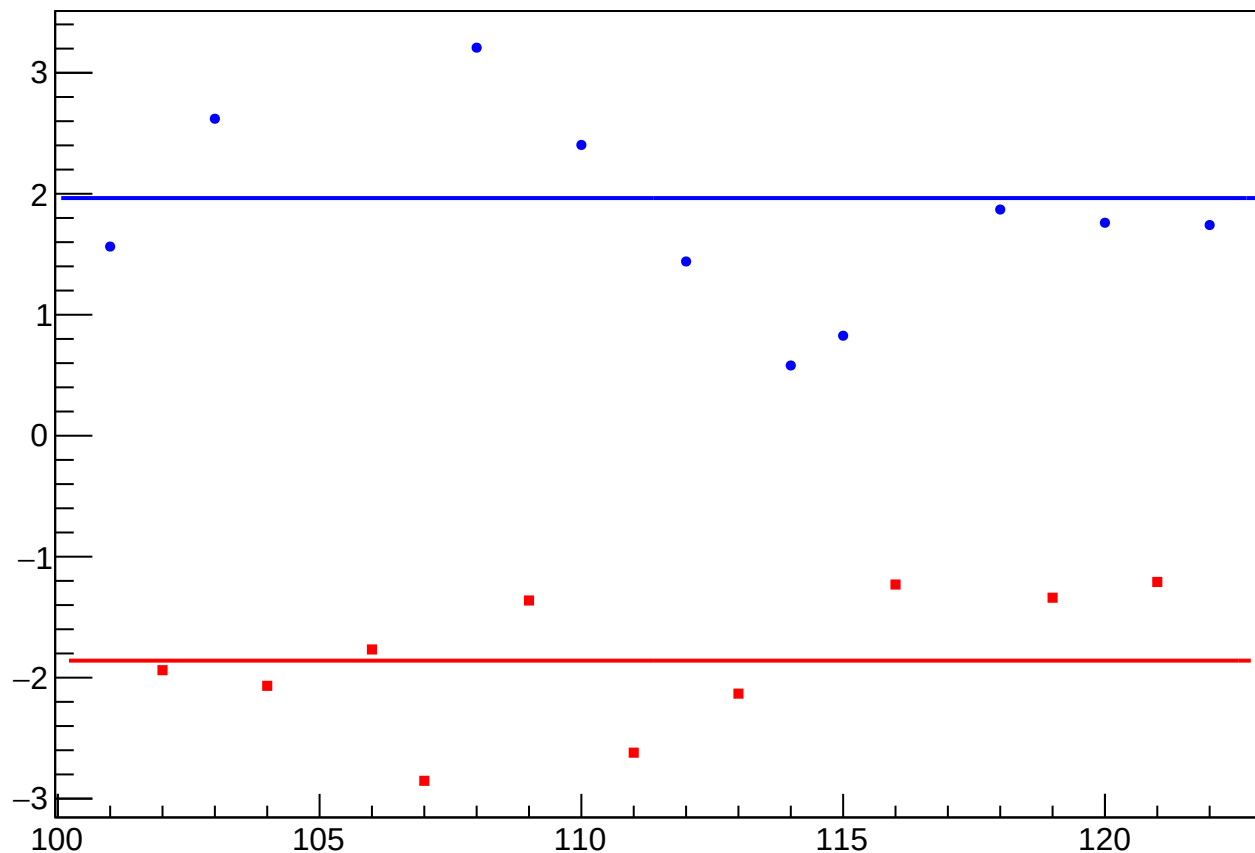
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

207.988 $\pm$ 0.000 χ^2 /NDF: 12803517927318953

-14.065 $\pm$ 0.000 χ^2 /NDF: 389710998900

-215.140 $\pm$ 0.000 χ^2 /NDF: 7656631767388733

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.964+/-0.000 χ^2/NDF : 156568816057360471940056412585984.0/9

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

Right Out: -1.859+/-0.000 χ^2/NDF : 120712524657603079666676527005696.0/9

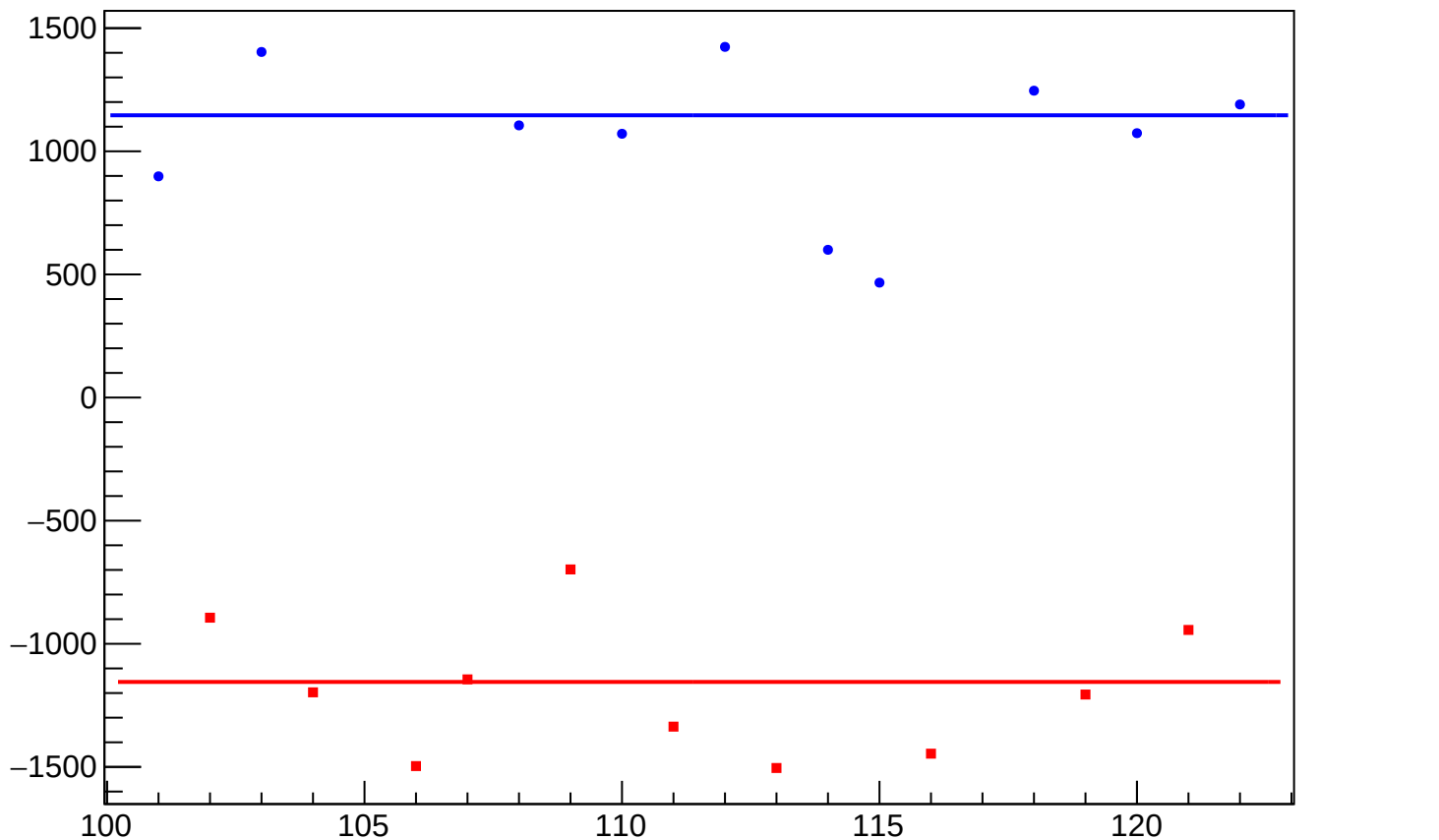
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.964+/-0.000 χ^2/NDF : 1565688160573604719

-0.042+/-0.000 χ^2/NDF : 3292732523806

-1.859+/-0.000 χ^2/NDF : 120712524657603079

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

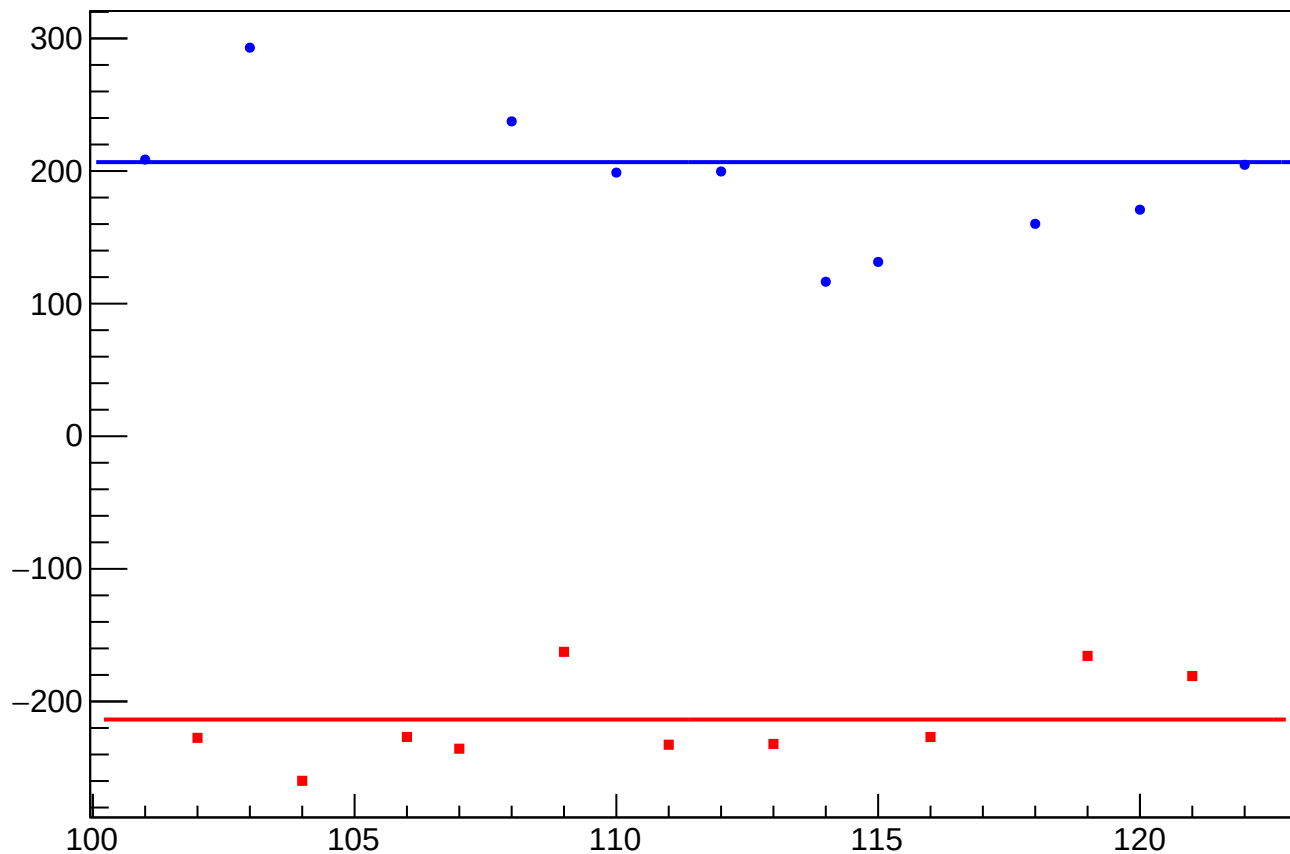
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 206.720+/-0.000 χ^2/NDF : 803748431615696350610191786971234304.0/9

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

Right Out: -213.631+/-0.000 χ^2/NDF : 473322740592762832728999805275078656.0/9

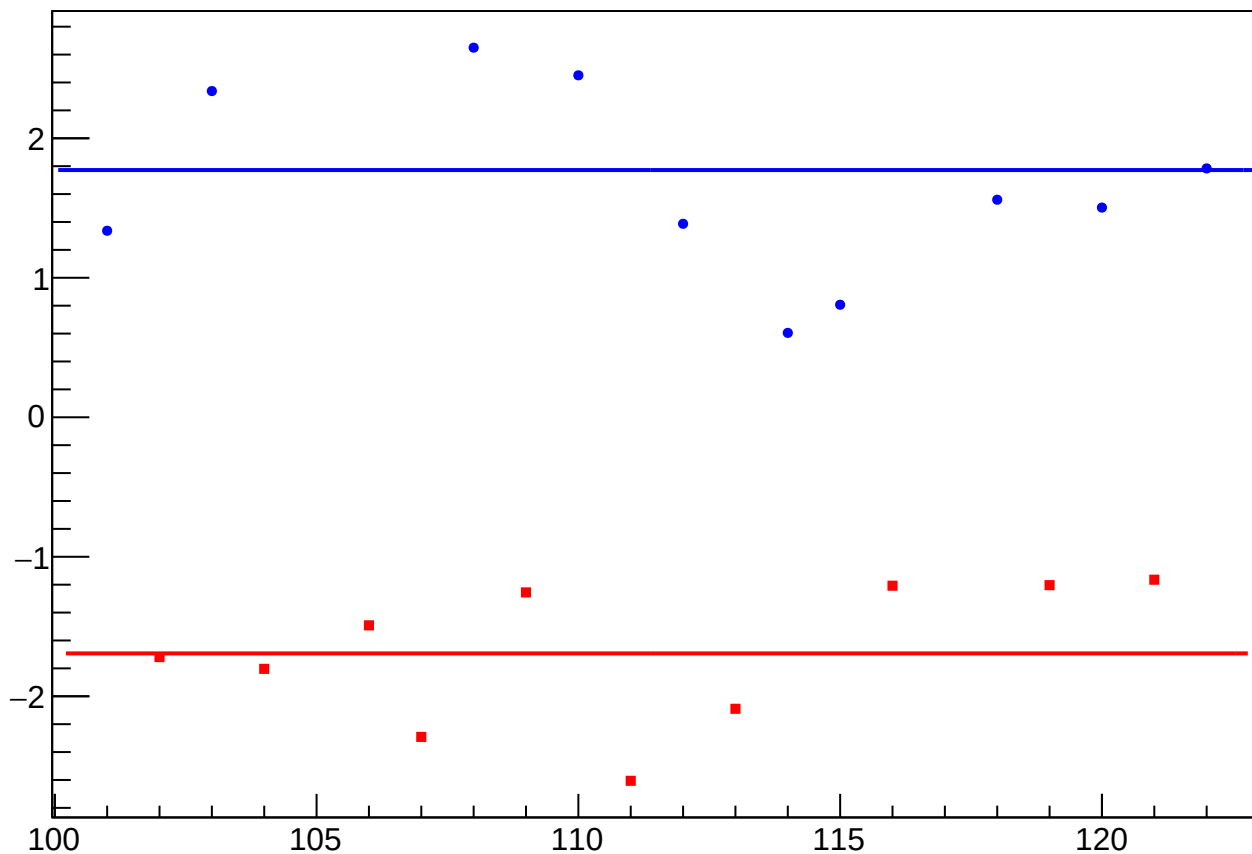
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

206.720+/-0.000 χ^2/NDF : 803748431615696350610191786971234304.0/9

-13.875+/-0.000 χ^2/NDF : 377191005558.0/9

-213.631+/-0.000 χ^2/NDF : 473322740592762832728999805275078656.0/9

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.772+/-0.000 χ^2/NDF : 115329906540669376912196303323136.0/9

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

Right Out: -1.693+/-0.000 χ^2/NDF : 97959458647910713595415700176896.0/9

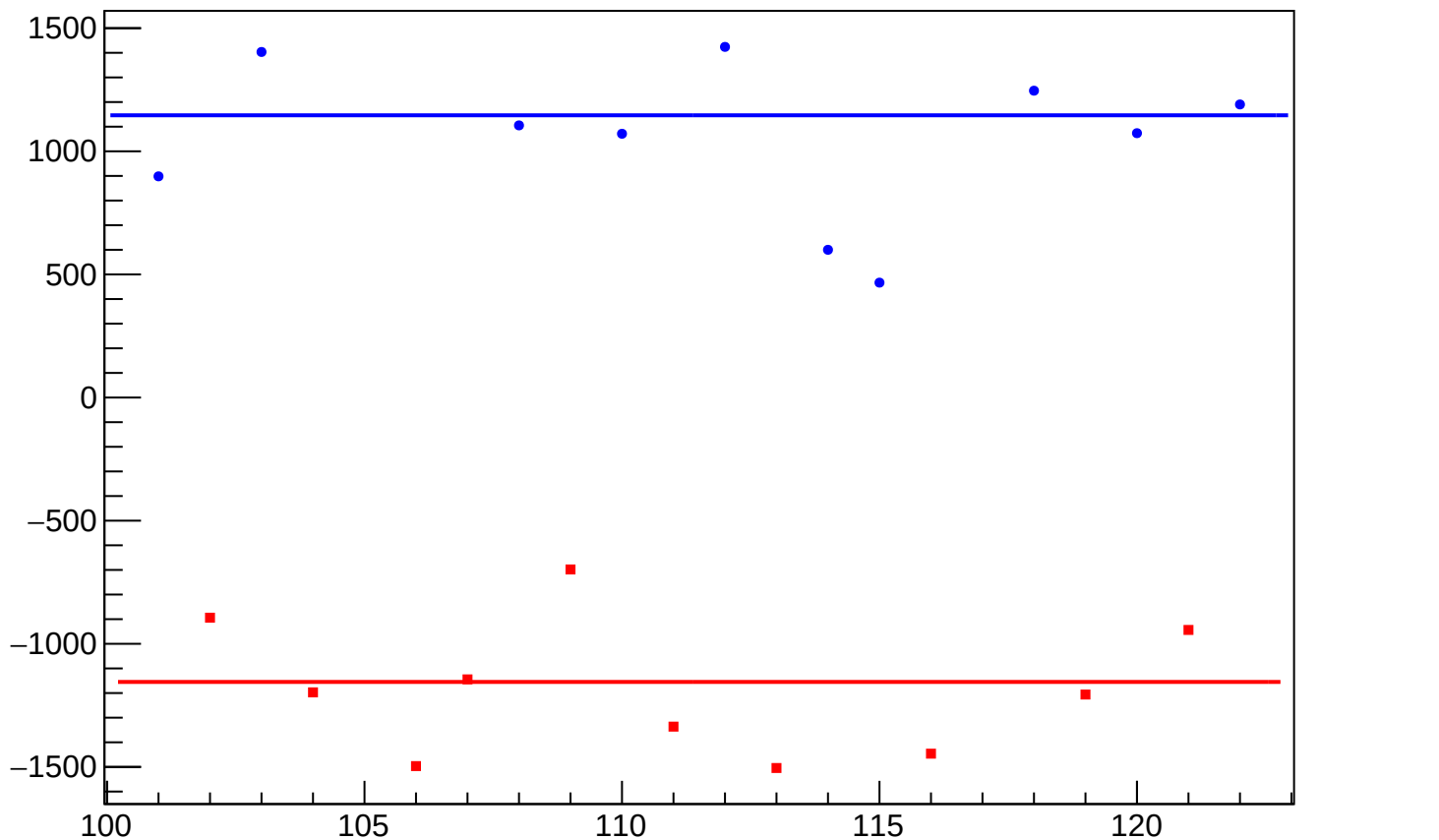
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.772+/-0.000 χ^2/NDF : 1153299065406693769

-0.046+/-0.000 χ^2/NDF : 2689306443392

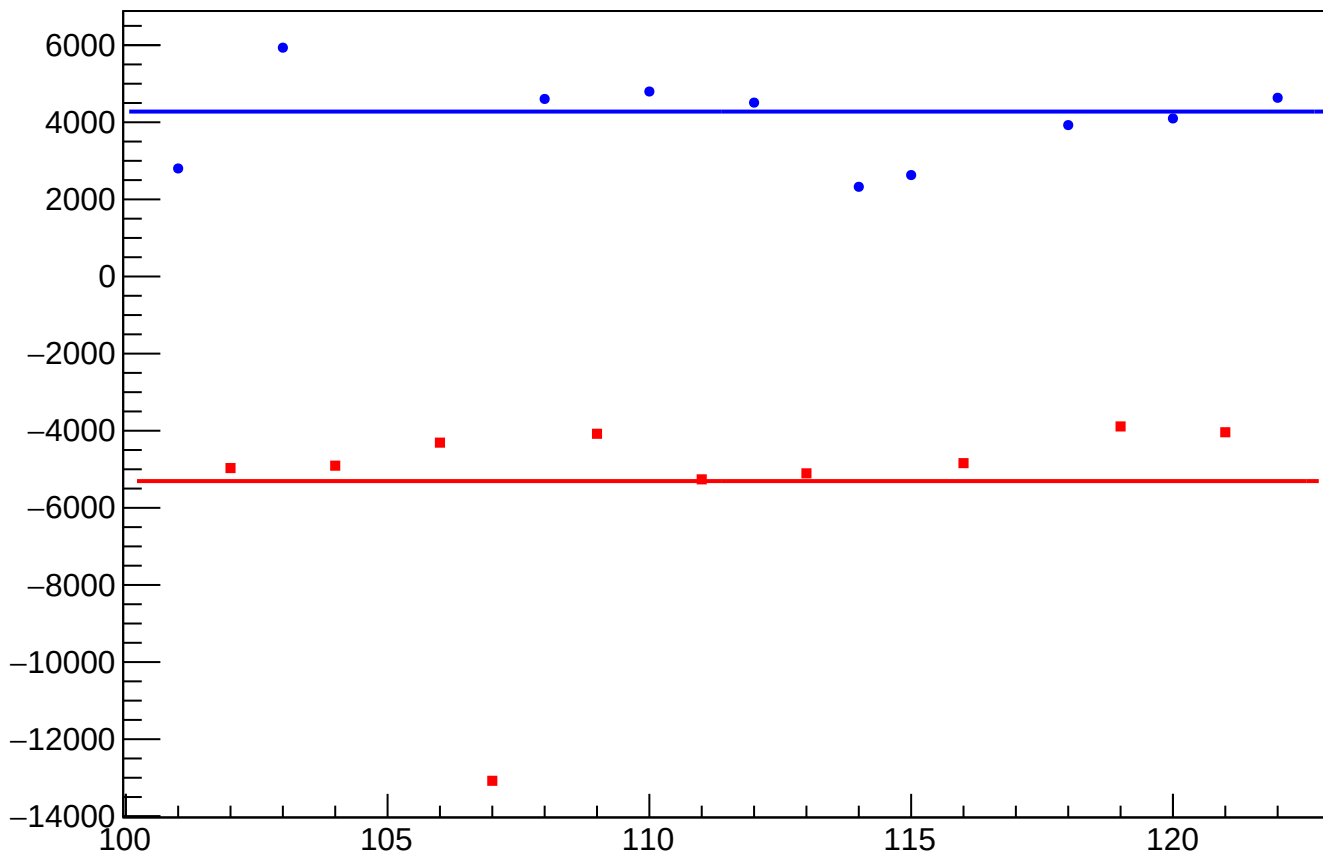
-1.693+/-0.000 χ^2/NDF : 979594586479107135

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1154.864 $\pm$ 0.000 χ^2 /NDF: 29454790889902015451957833728975175680.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



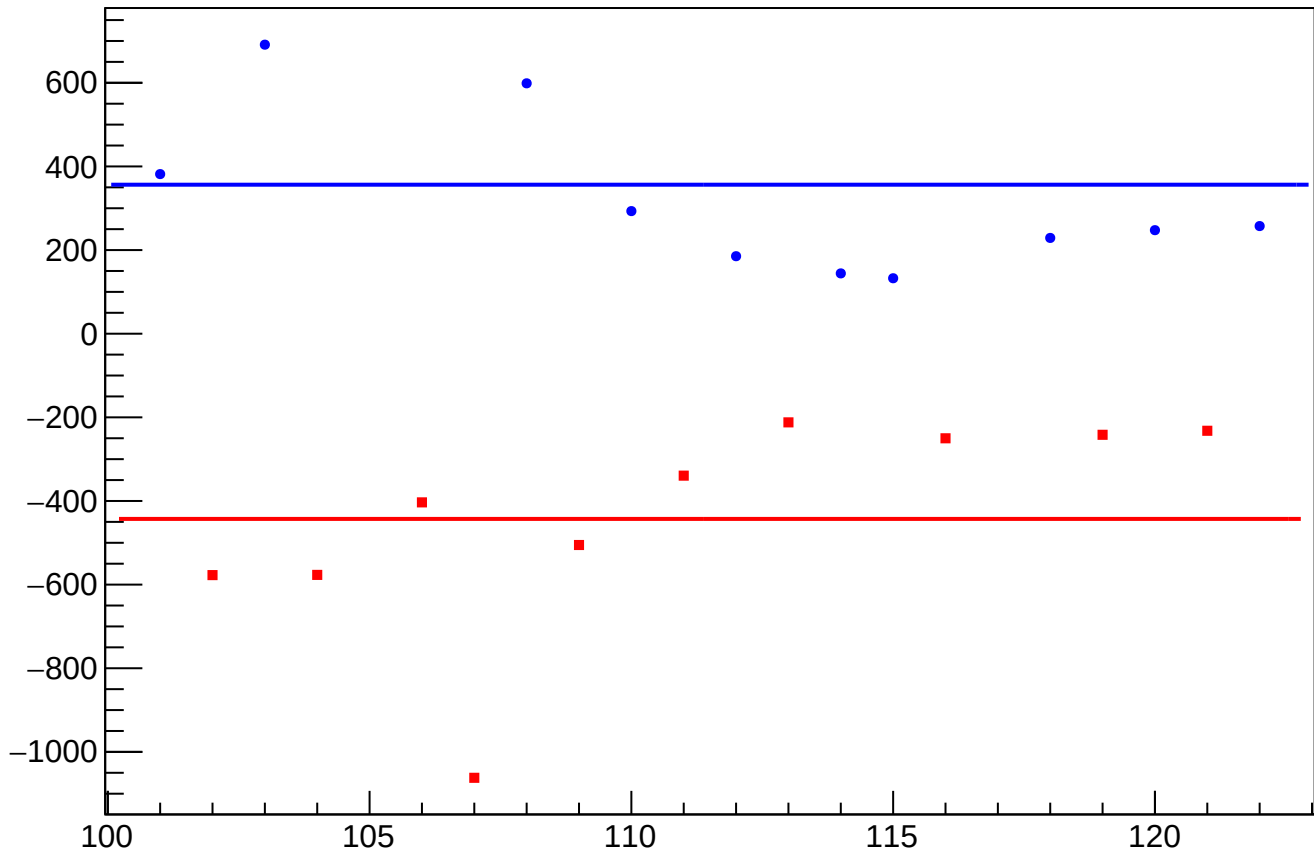
Right In: 4277.459+/-0.000 χ^2/NDF : 397673468655876591400564094742533505024.0/9

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

Right Out: -5305.832+/-0.000 χ^2/NDF : 2472166799515428370520960280670429511680.0/9

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



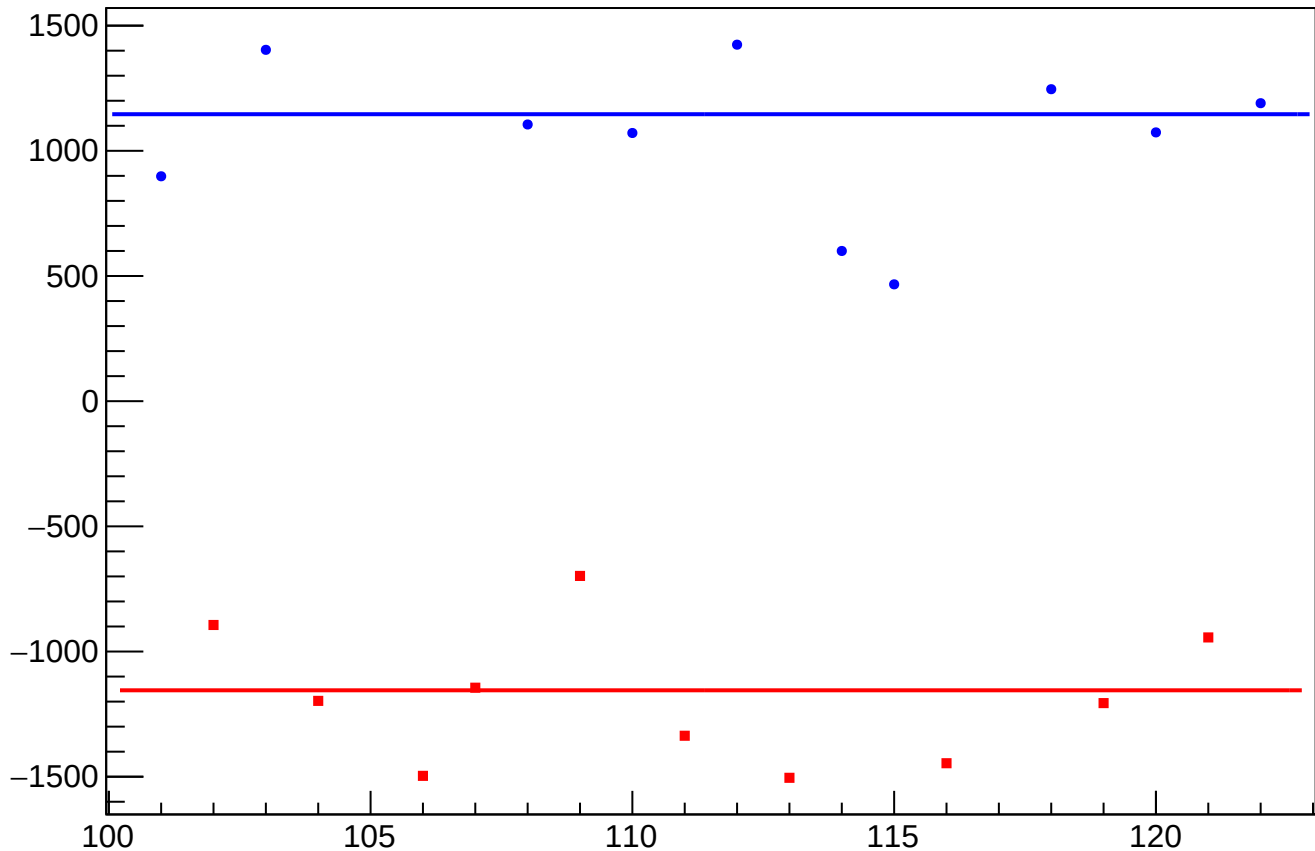
Right In: 356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

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

Right Out: -442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

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

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

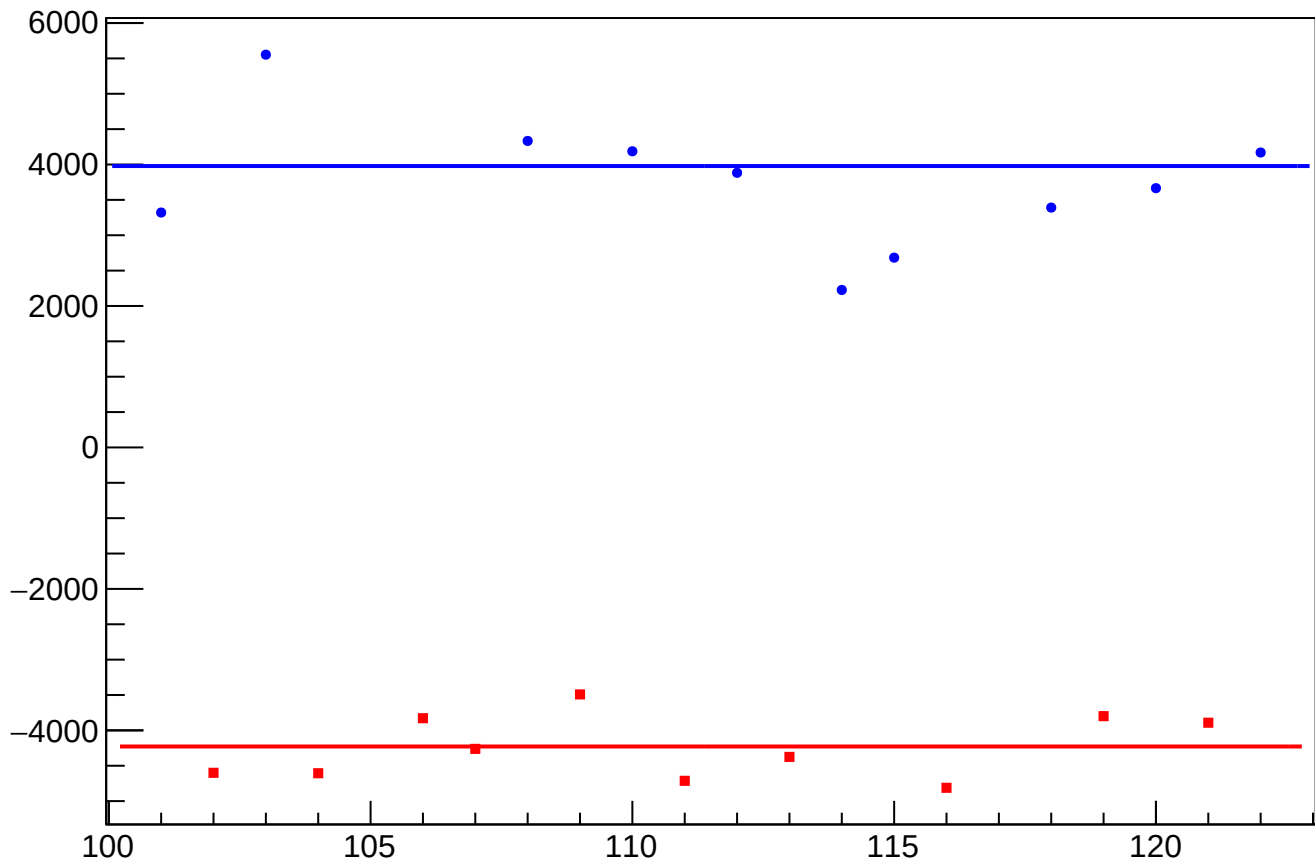
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 3978.115+/-0.000 χ^2/NDF : 258342388647756988573379599828250525696.0/9

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

Right Out: -4227.952+/-0.000 χ^2/NDF : 82164113190735233769304608541874585600.0/9

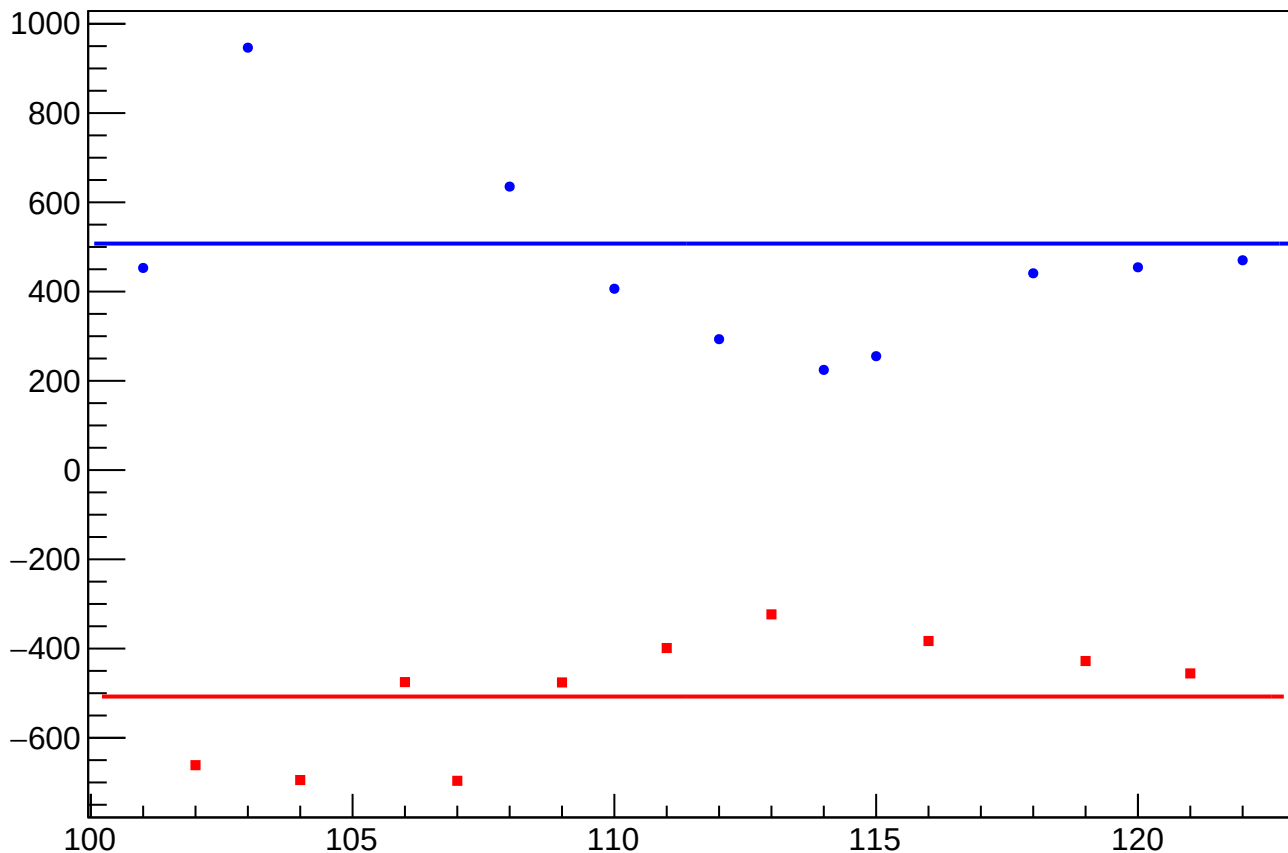
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3978.115+/-0.000 χ^2/NDF : 2583423886477569

-328.334+/-0.000 χ^2/NDF : 14228734278

-4227.952+/-0.000 χ^2/NDF : 821641131907352

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

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

Right Out: -507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

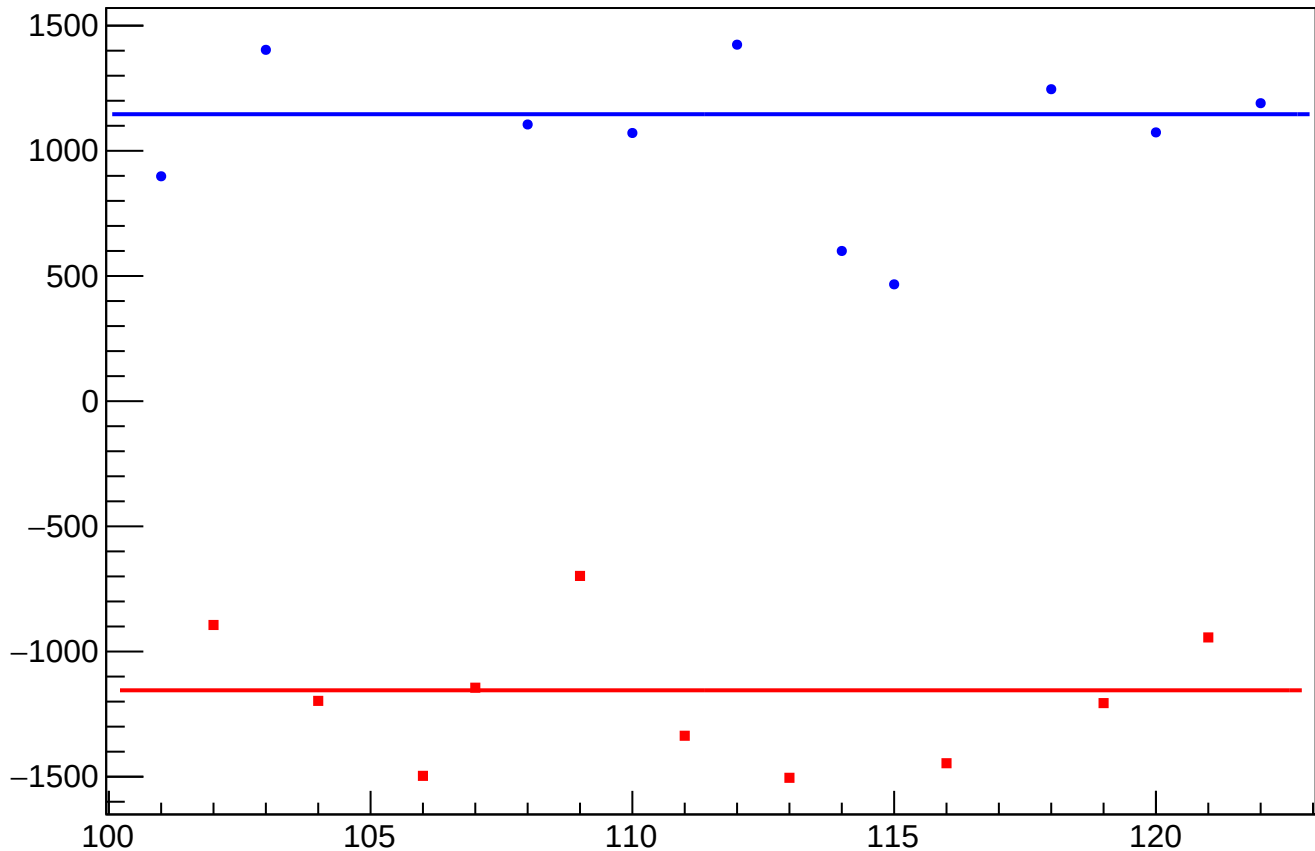
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

-25.120+/-0.000 χ^2/NDF : 2368604957014.0/9

-507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

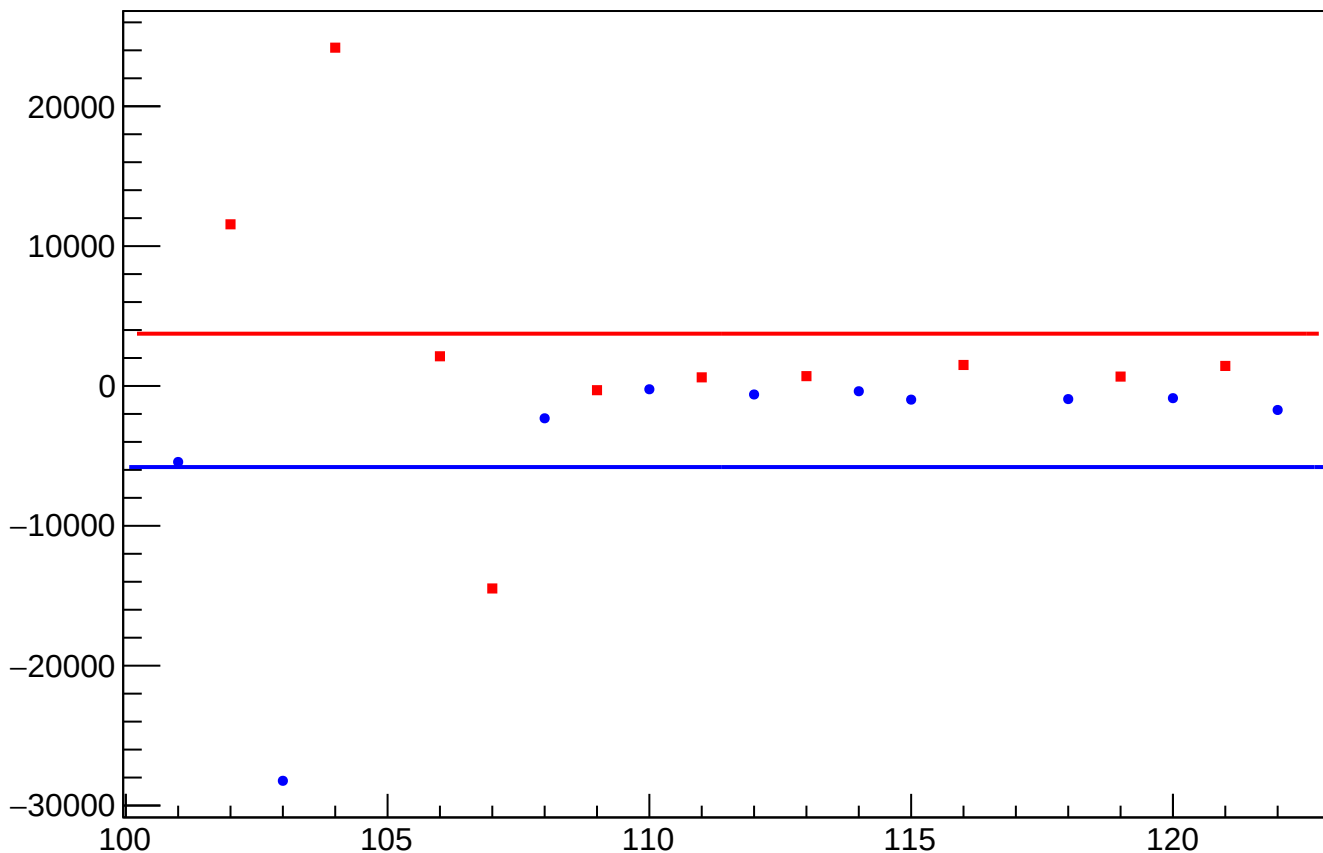
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

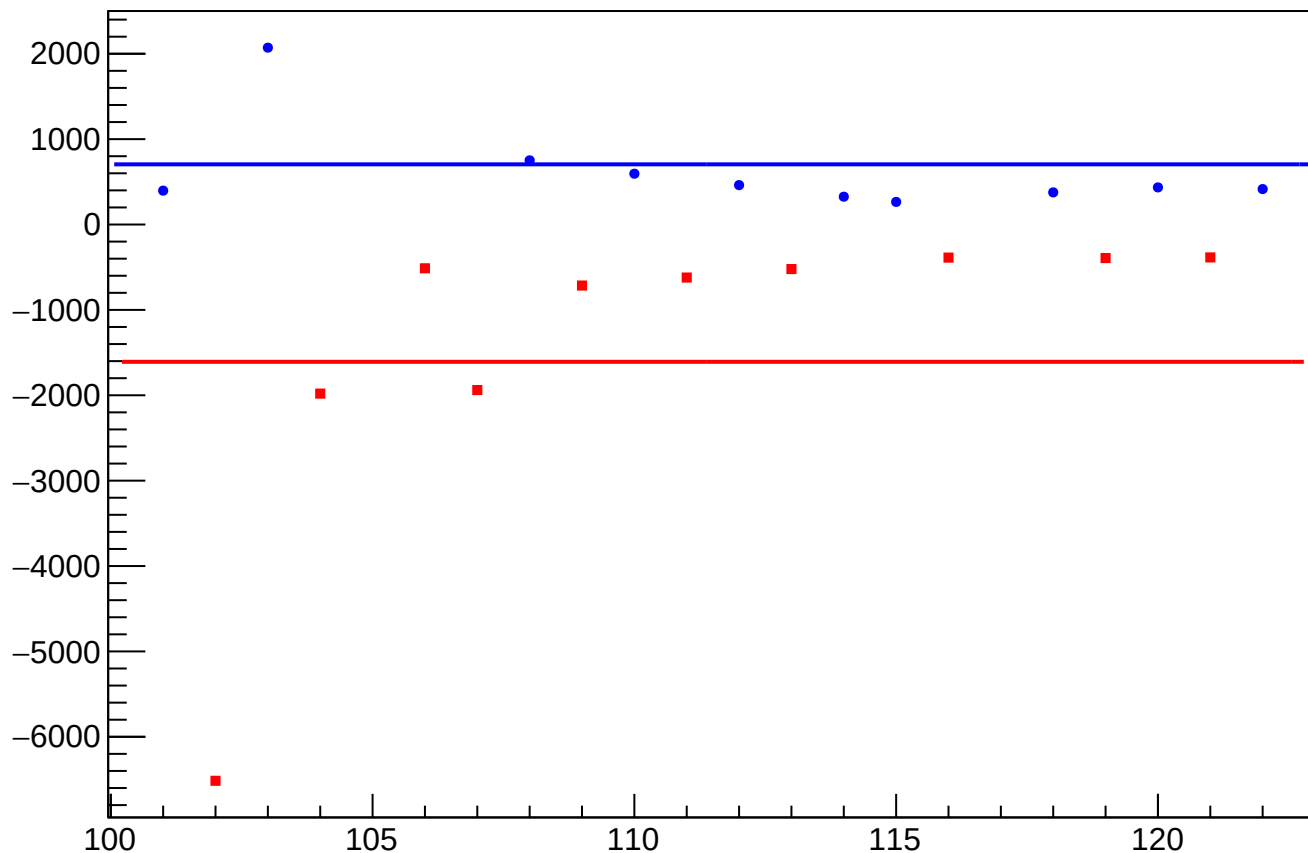
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -5798.090+/-0.000 χ^2/NDF : 35985705818446350121438885777564923592704.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 3738.594+/-0.000 χ^2/NDF : 39419875118335092360198896079825404952576.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



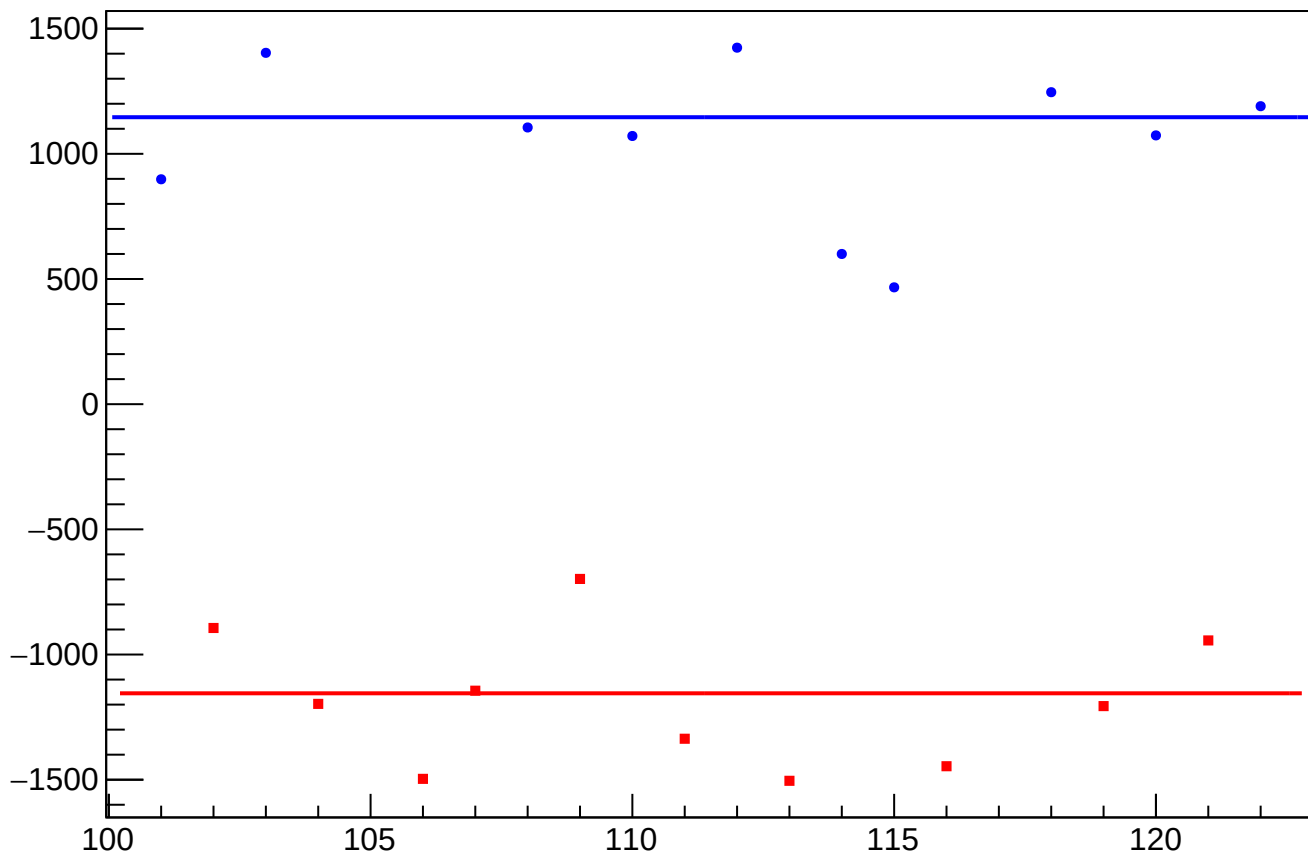
Right In: 704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

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

Right Out: -1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

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

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

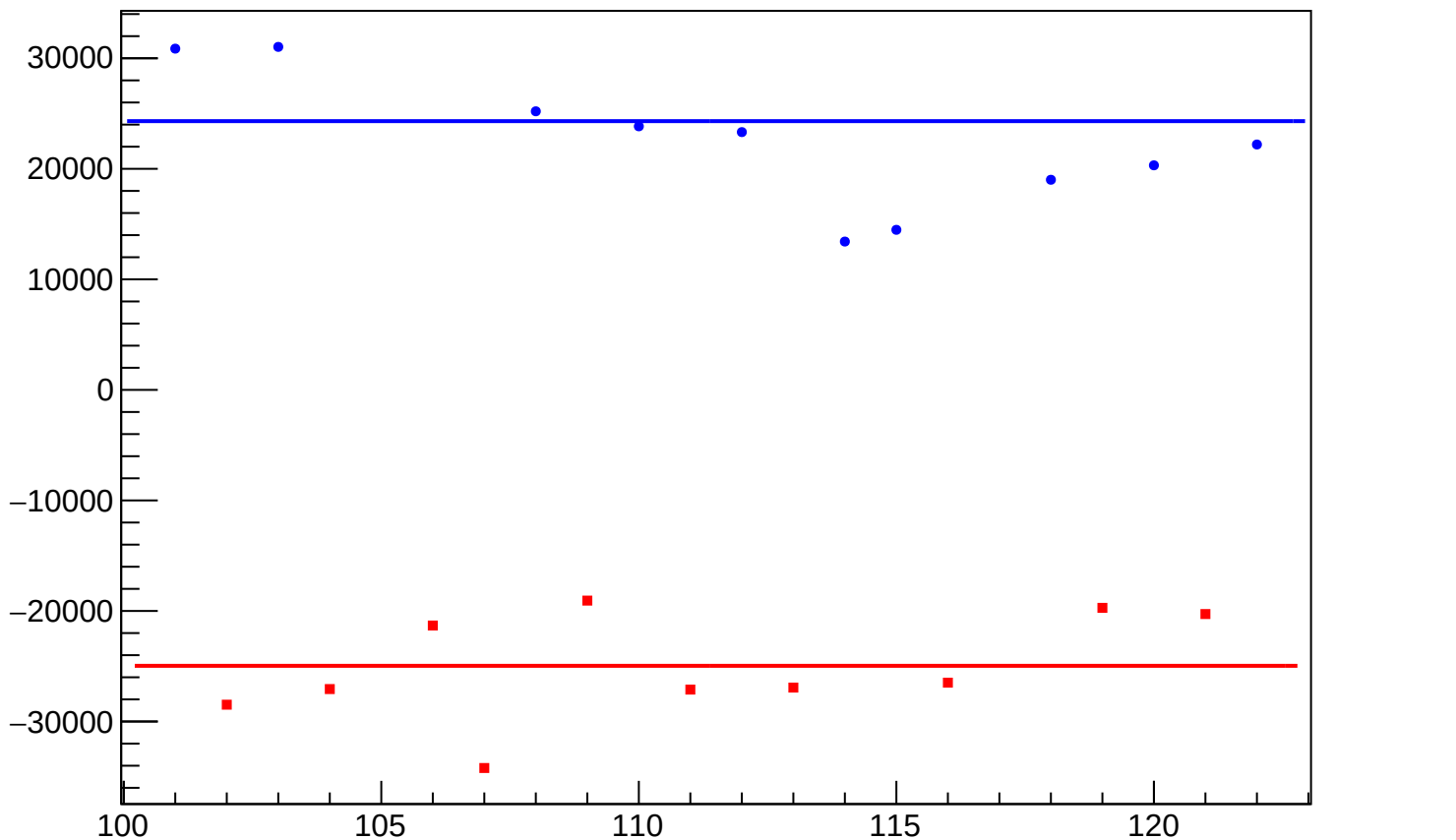
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

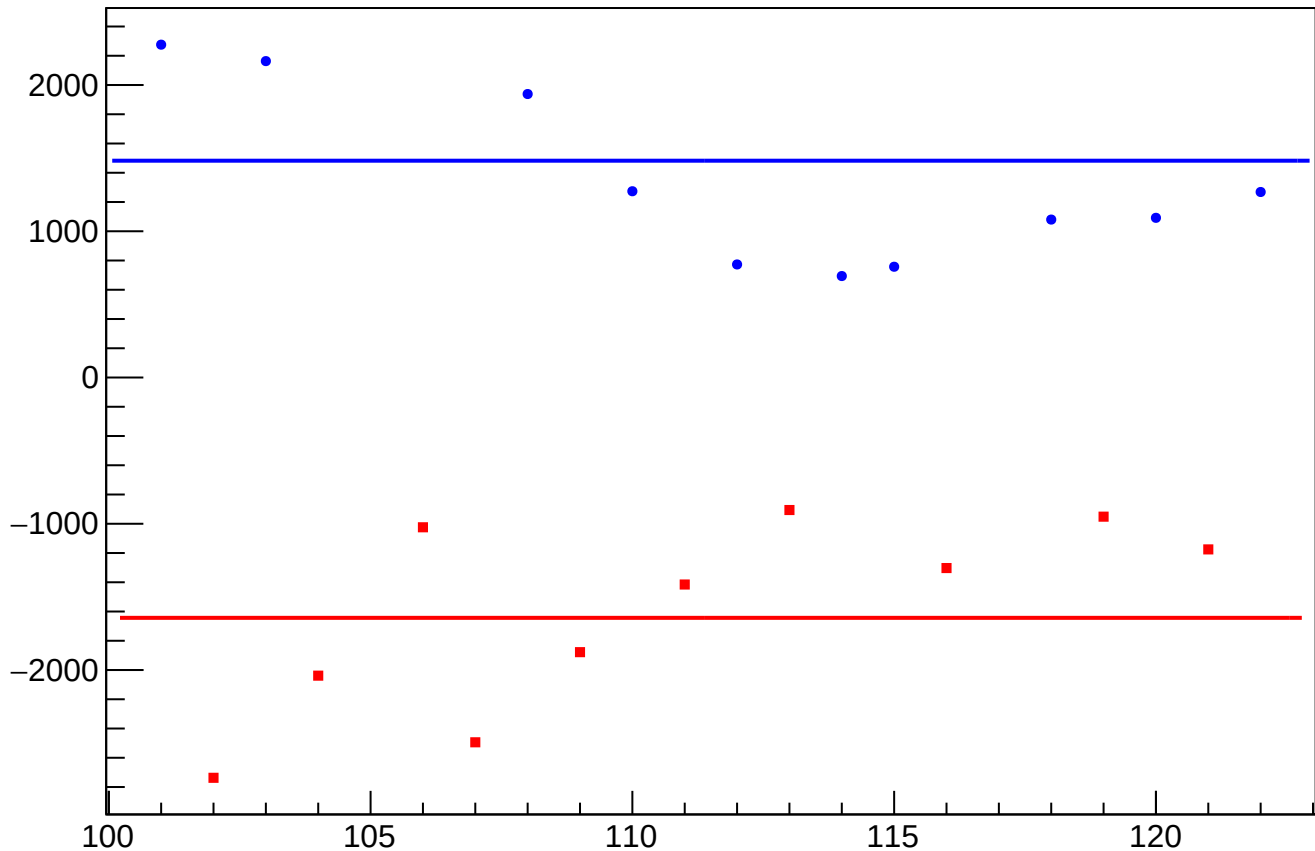
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



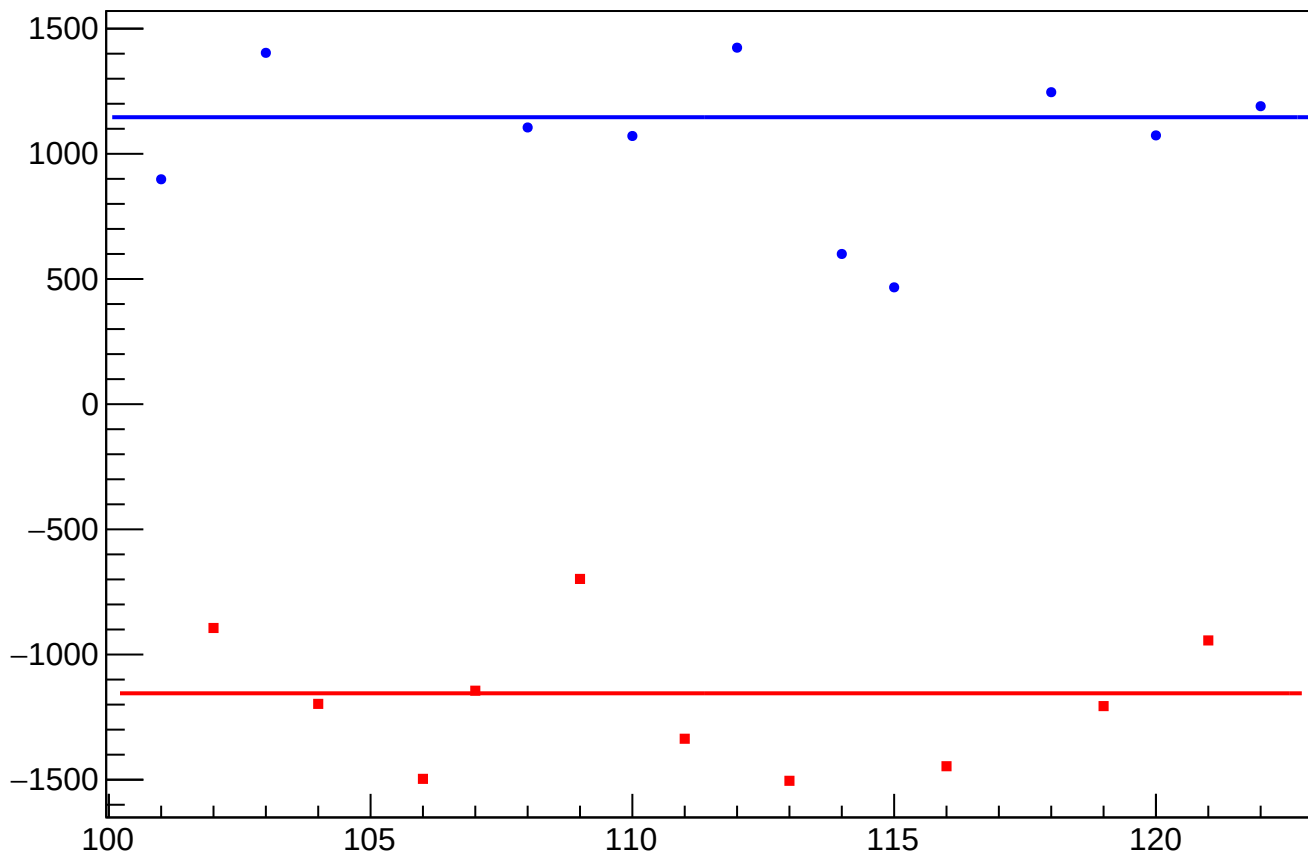
Right In: 1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

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

Right Out: -1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

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

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

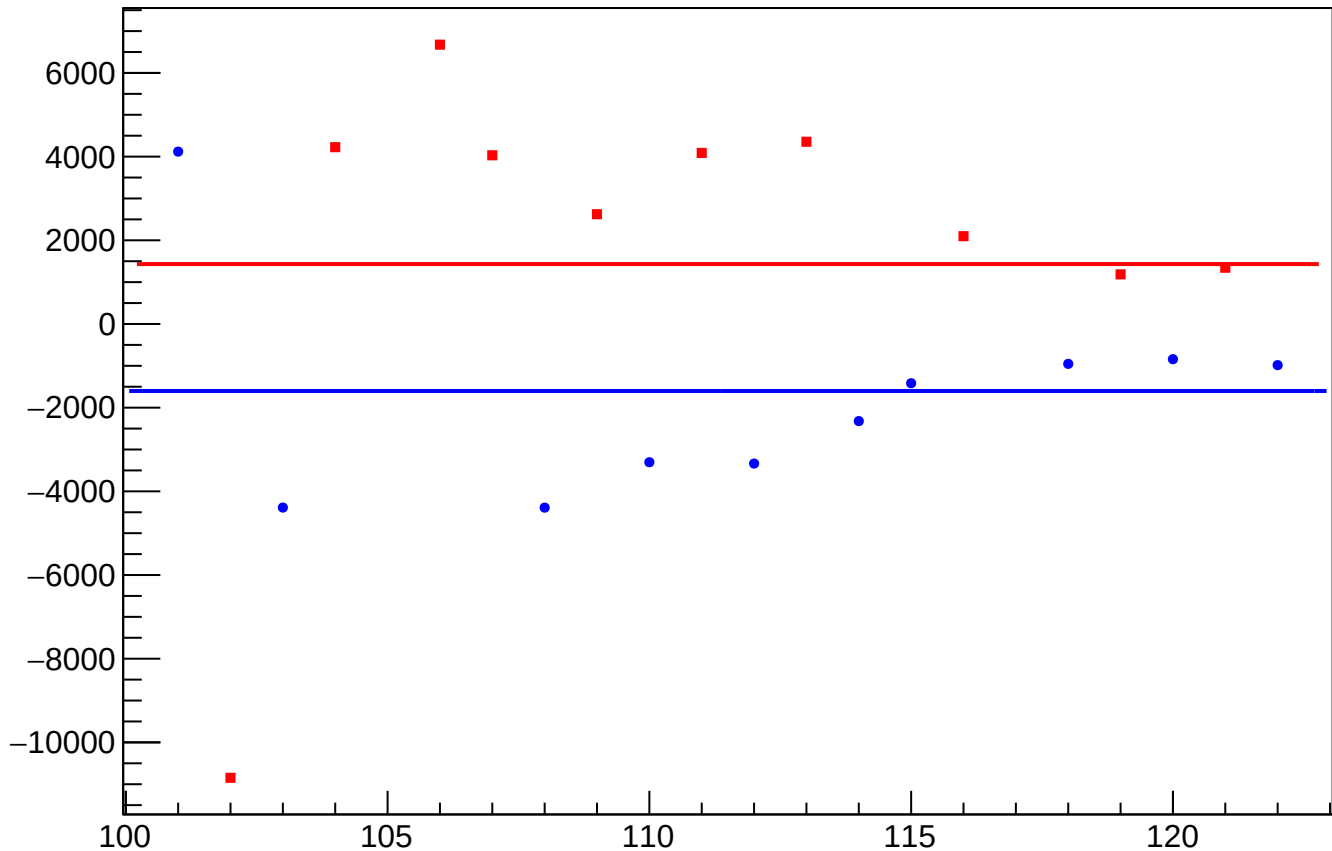
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

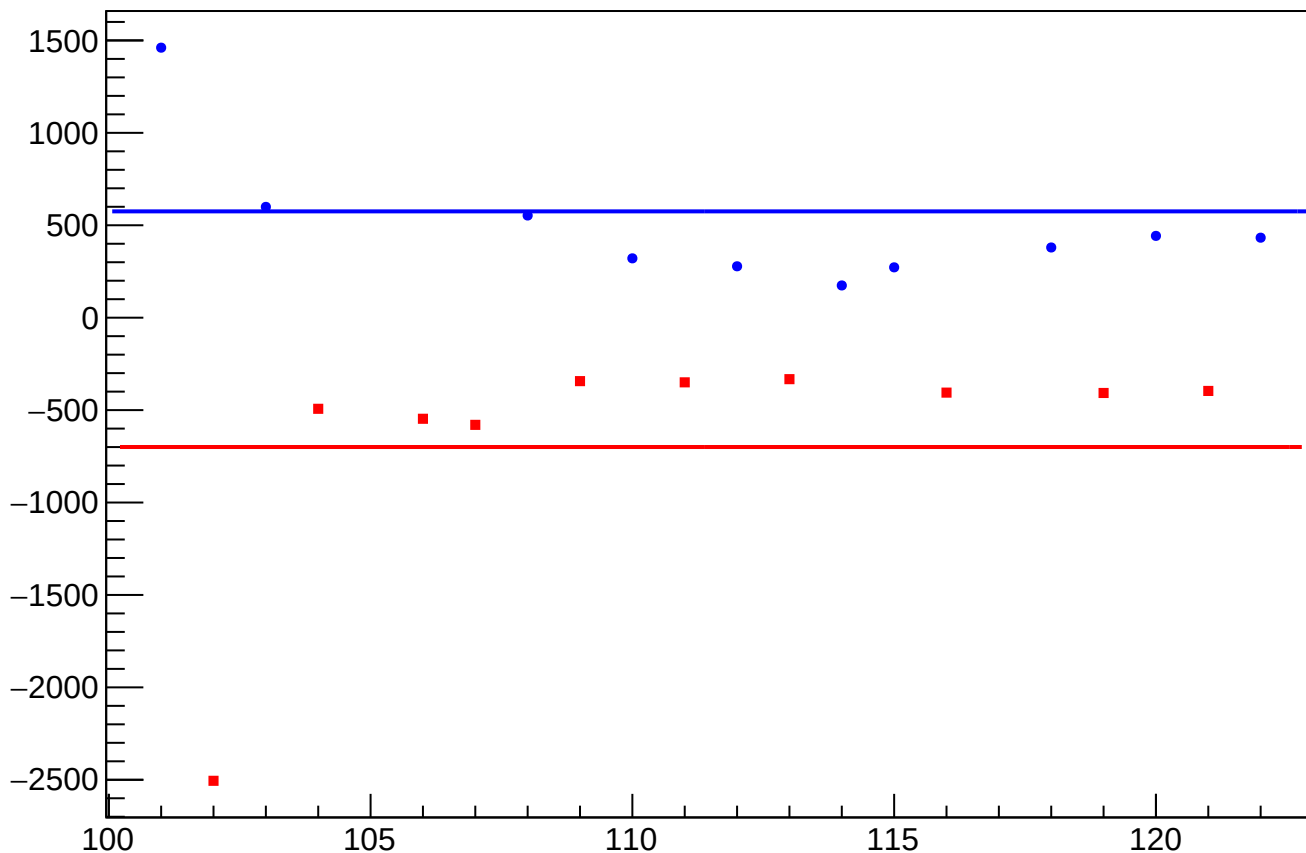
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1601.188+/-0.000 χ^2/NDF : 3000723321489500721741107268107963990016.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1431.470+/-0.000 χ^2/NDF : 11029129998715852253263002608431217508352.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 575.192+/-0.000 χ^2/NDF : 59462070252783703551749435264713359360.0/9

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

Right Out: -699.659+/-0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

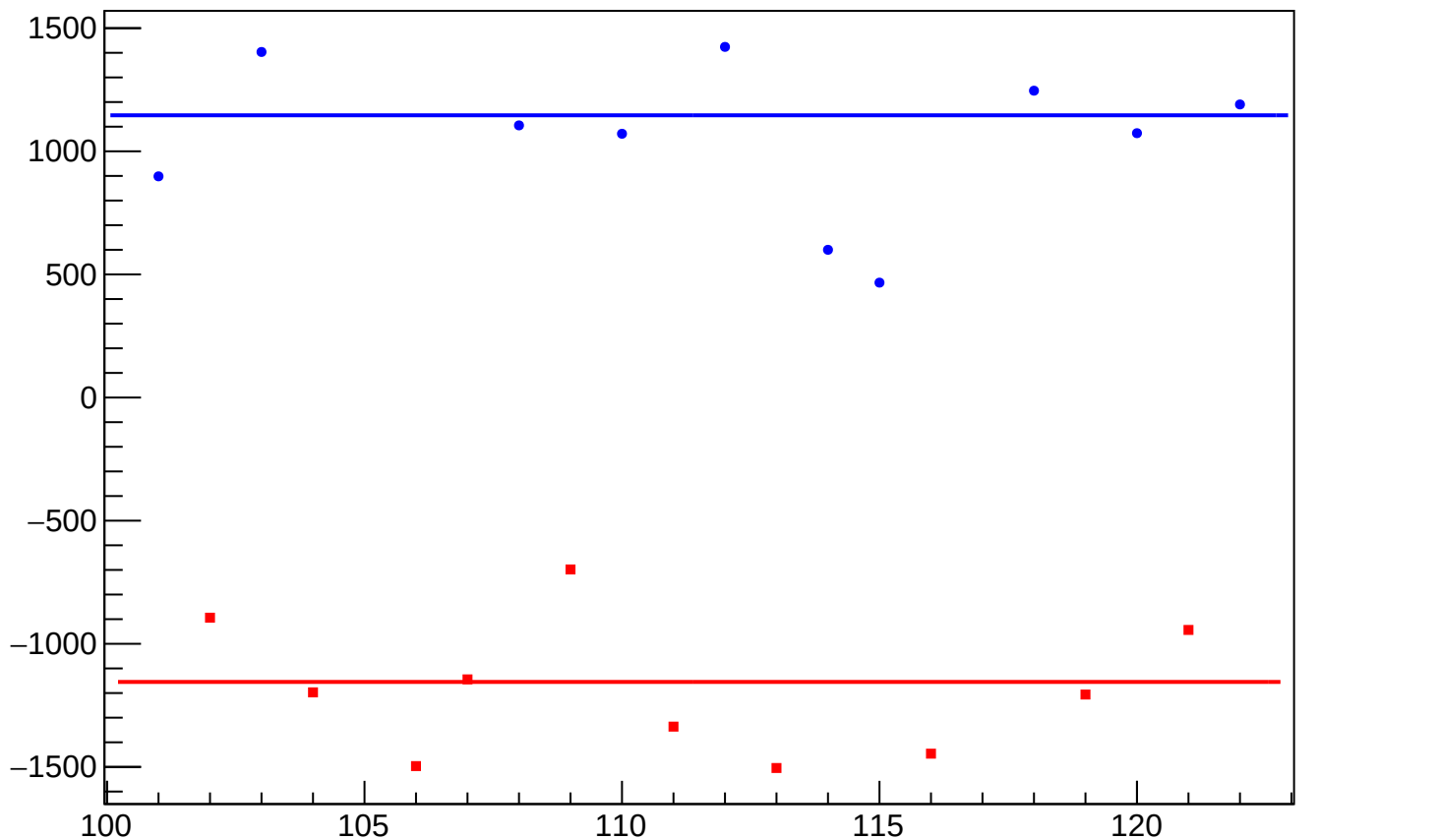
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.192+/-0.000 χ^2/NDF : 59462070252783703

-93.835+/-0.000 χ^2/NDF : 615561424871

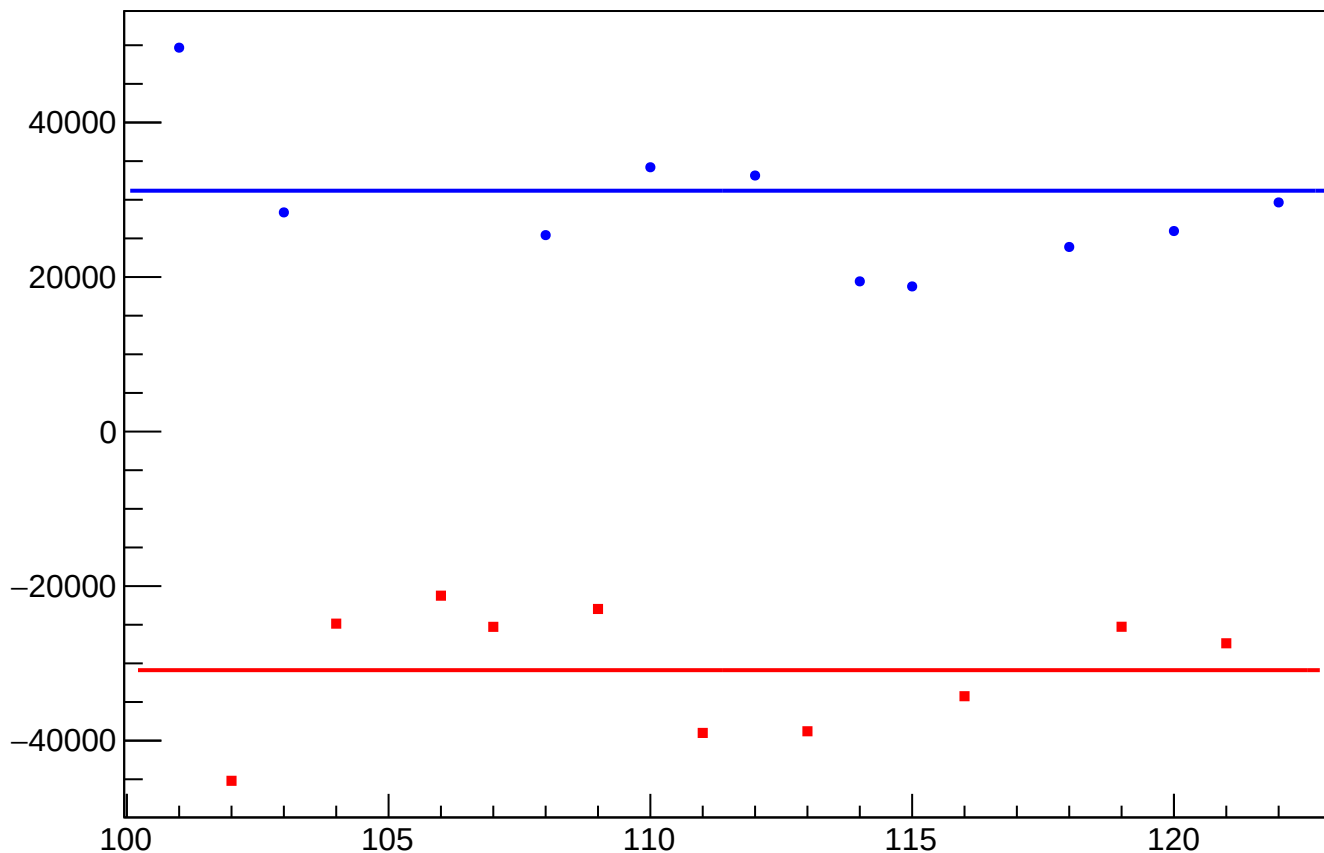
-699.659+/-0.000 χ^2/NDF : 2209059851208606

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 31172.416+/-0.000 χ^2/NDF : 29751294578049228667229795899788002066432.0/9

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

Right Out: -30878.540+/-0.000 χ^2/NDF : 29139194400422164480214580366660295720960.0/9

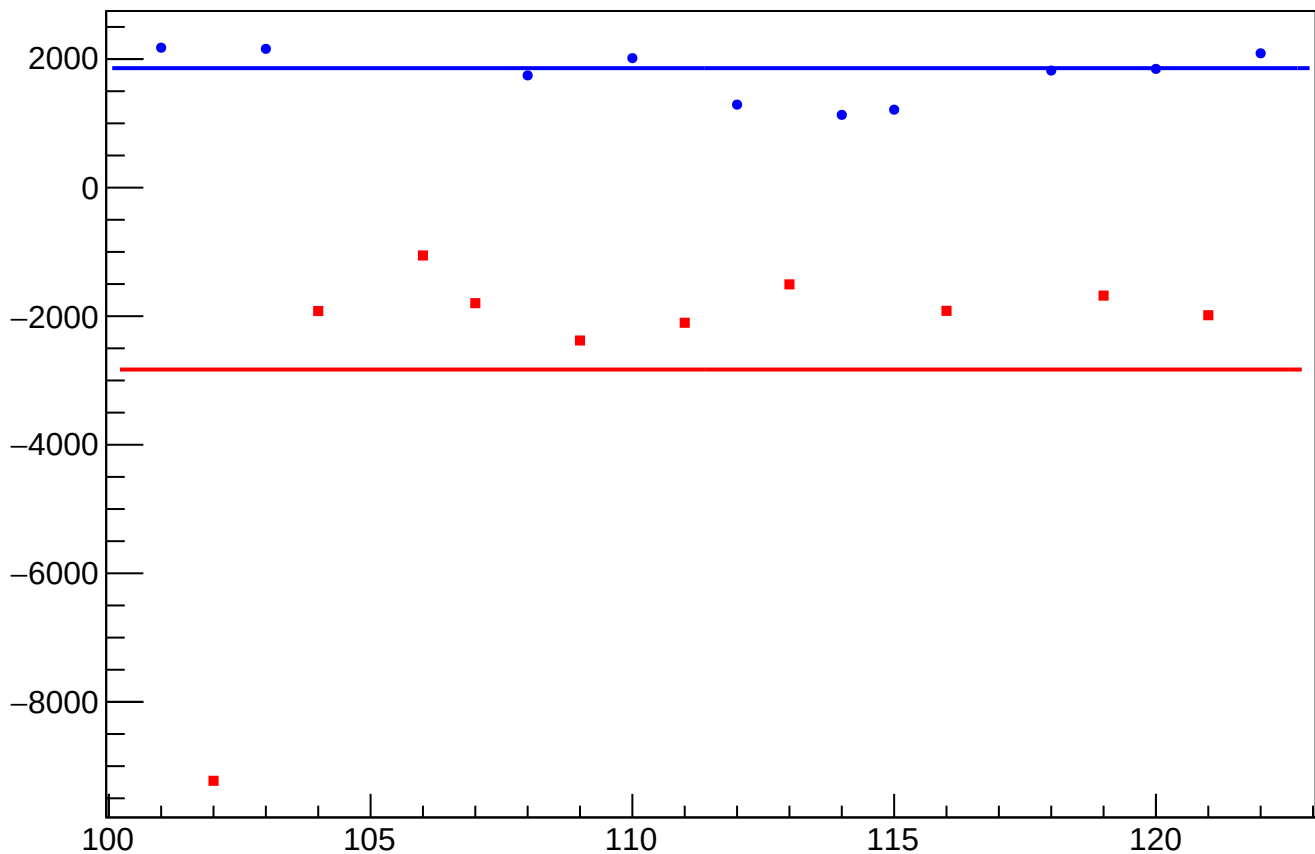
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31172.416+/-0.000 χ^2/NDF : 29751294578049228667229795899788002066432.0/9

-1391.206+/-0.000 χ^2/NDF : 8529878093.0/9

-30878.540+/-0.000 χ^2/NDF : 29139194400422164480214580366660295720960.0/9

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1858.812+/-0.000 χ^2/NDF : 42337347774922684448523195608144543744.0/9

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

Right Out: -2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

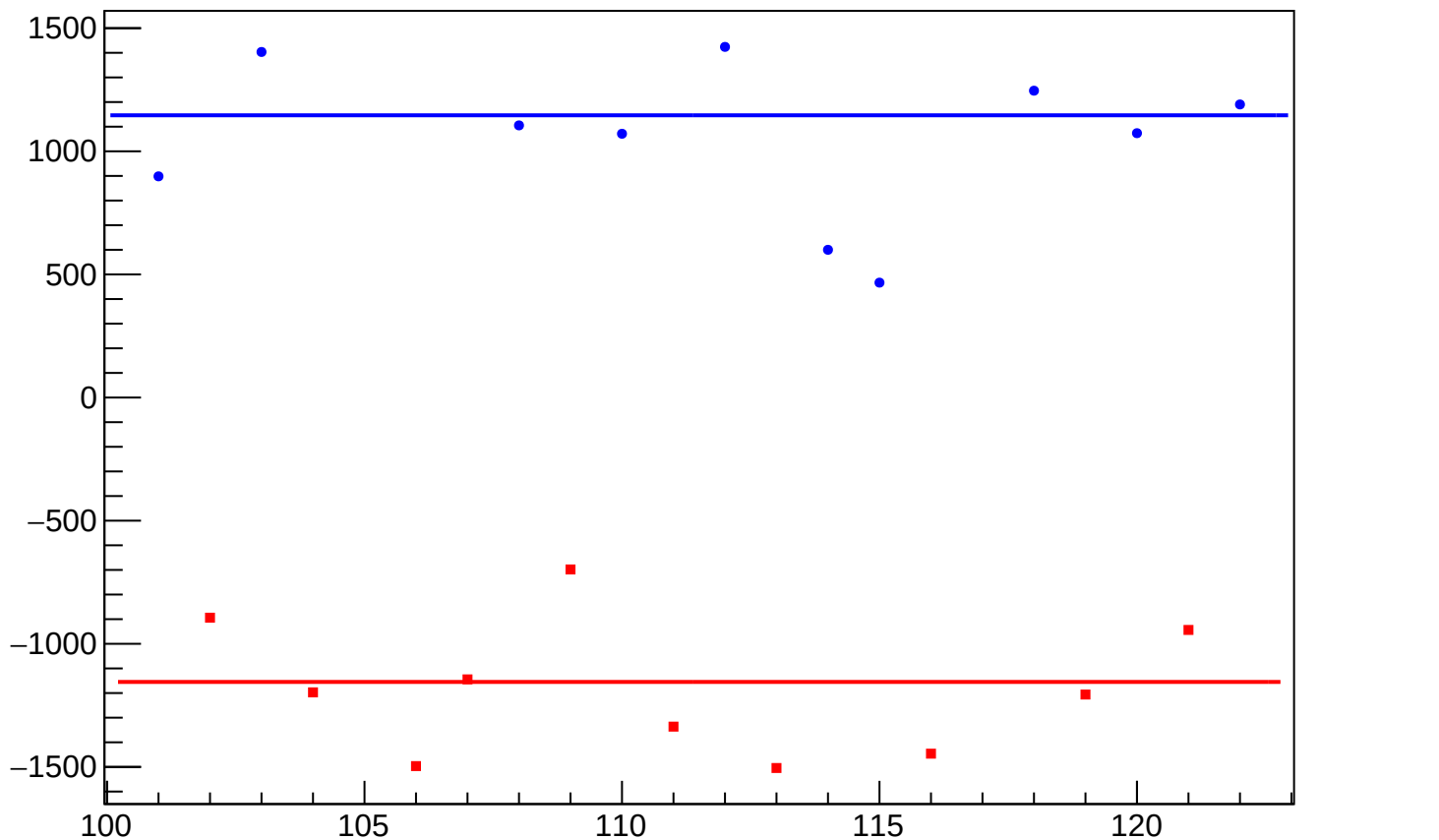
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1858.812+/-0.000 χ^2/NDF : 4233734777492268

-601.676+/-0.000 χ^2/NDF : 736119761018

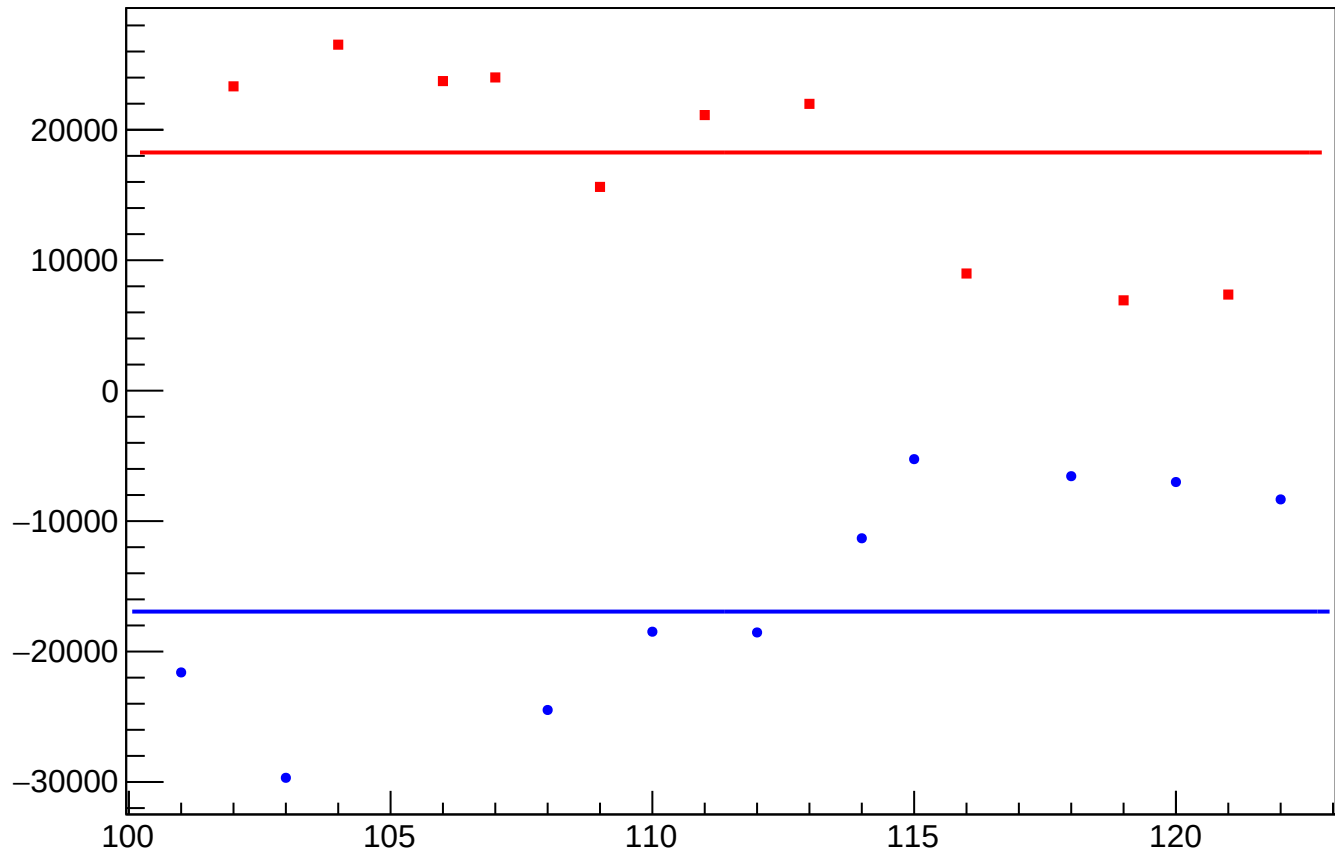
-2829.721+/-0.000 χ^2/NDF : 278518179615215

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -16936.067+/-0.000 χ^2/NDF : 27343366604355622328871369370478873411584.0/9

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

Right Out: 18259.590+/-0.000 χ^2/NDF : 21998054025917666612755572698107474870272.0/9

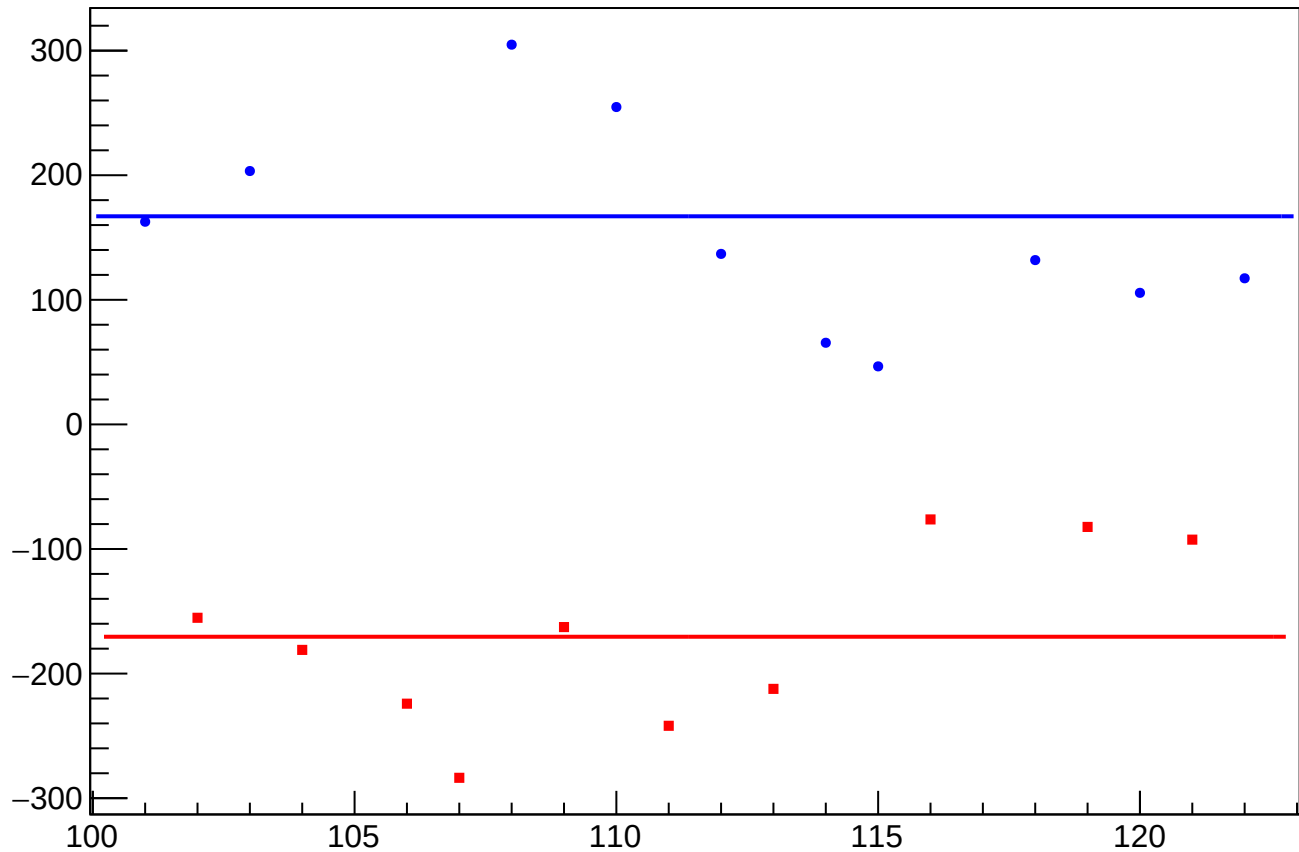
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16936.067+/-0.000 χ^2/NDF : 27343366604355

1534.205+/-0.000 χ^2/NDF : 30482025008

18259.590+/-0.000 χ^2/NDF : 219980540259176

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

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

Right Out: -170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

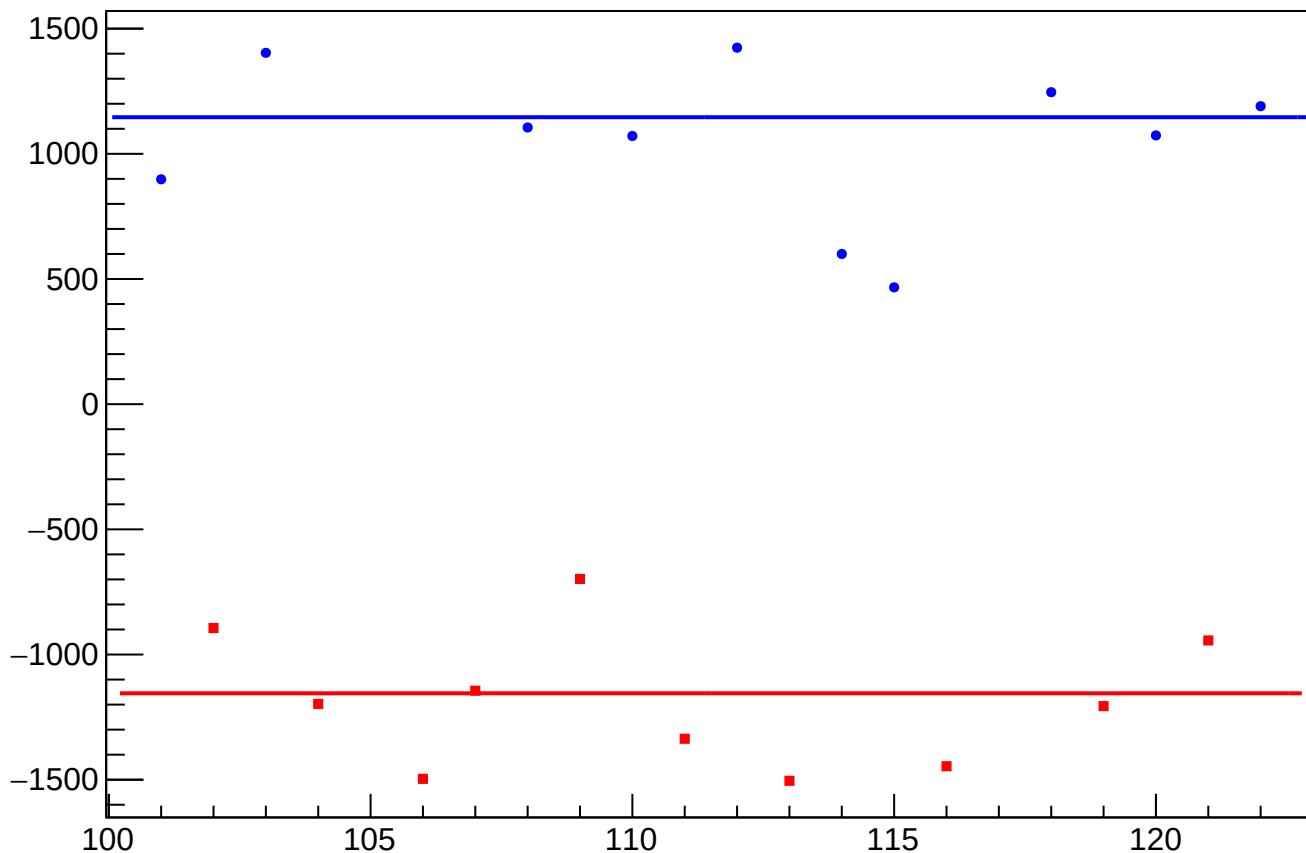
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

-10.060+/-0.000 χ^2/NDF : 26948061450902784.0/9

-170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

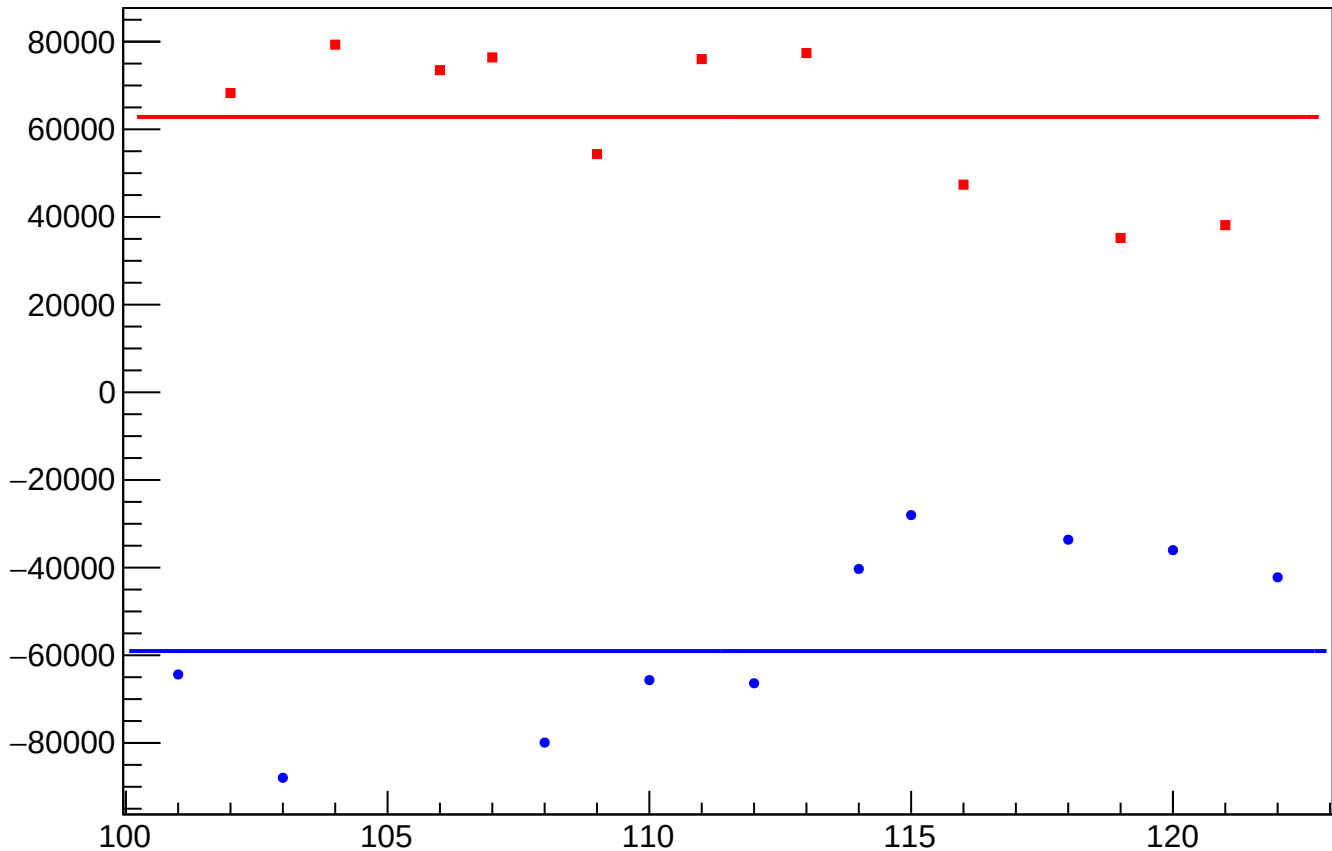
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

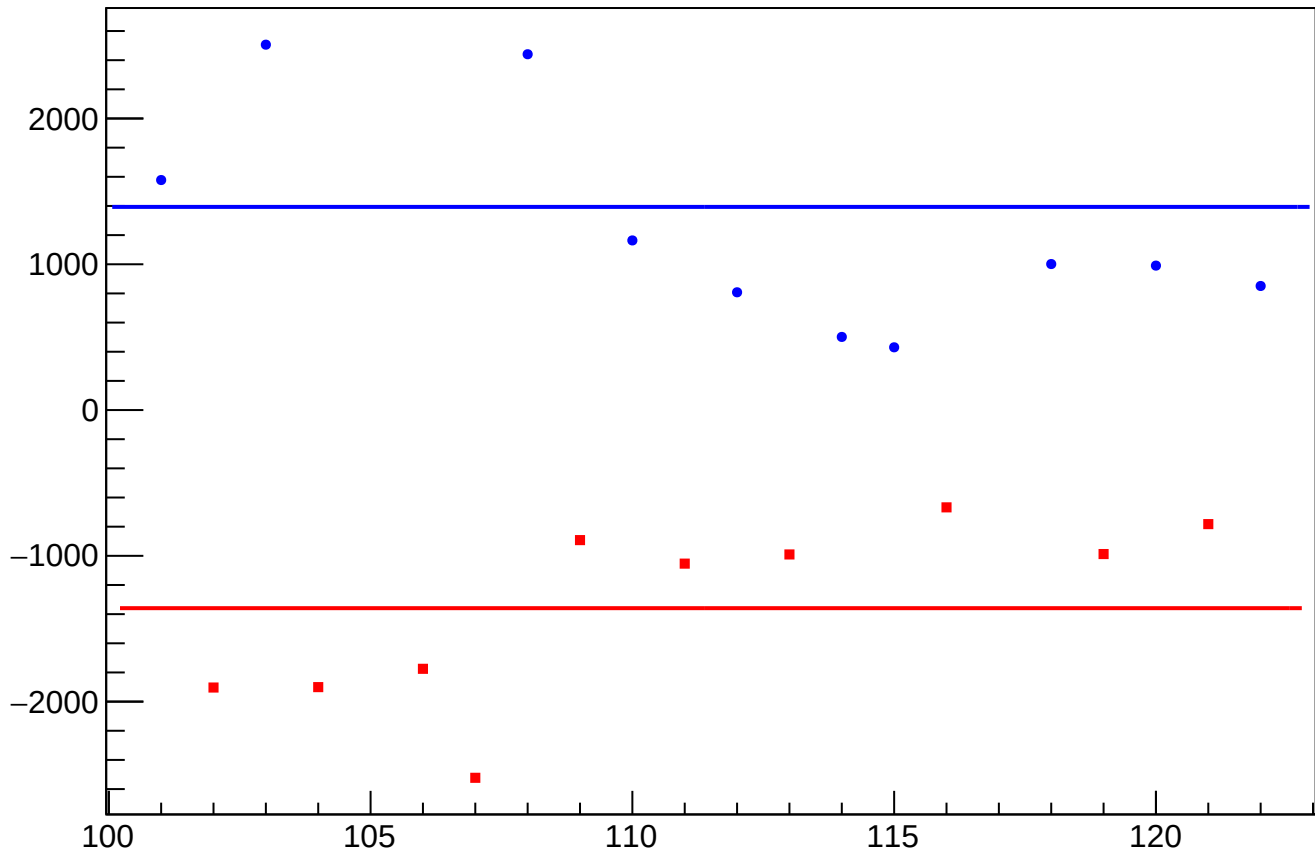
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -59035.355+/-0.000 χ^2/NDF : 151284842673817697280375487437798211846144.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 62816.202+/-0.000 χ^2/NDF : 116461812120872971852830102539219373129728.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

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

Right Out: -1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

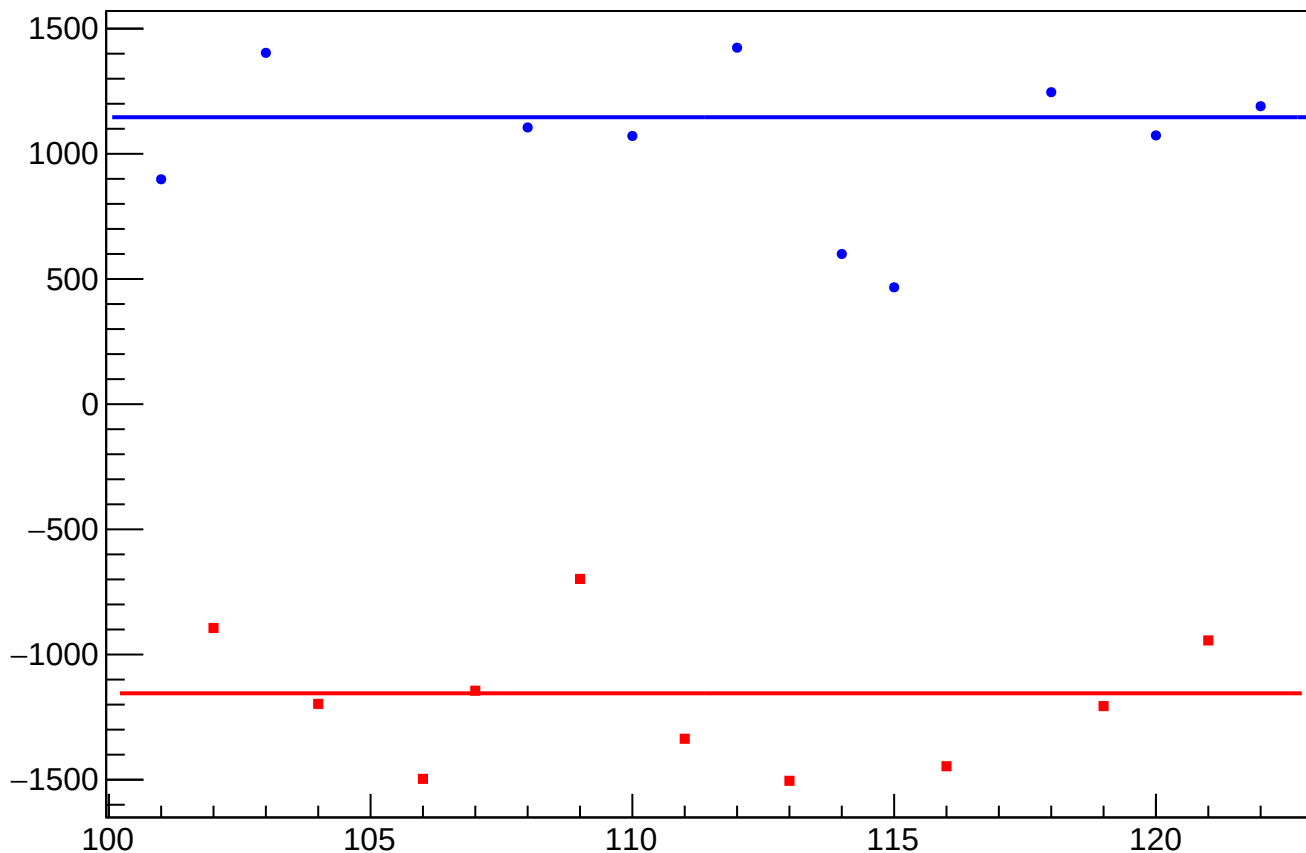
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

-50.958+/-0.000 χ^2/NDF : 188511209971687086211072.0/9

-1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

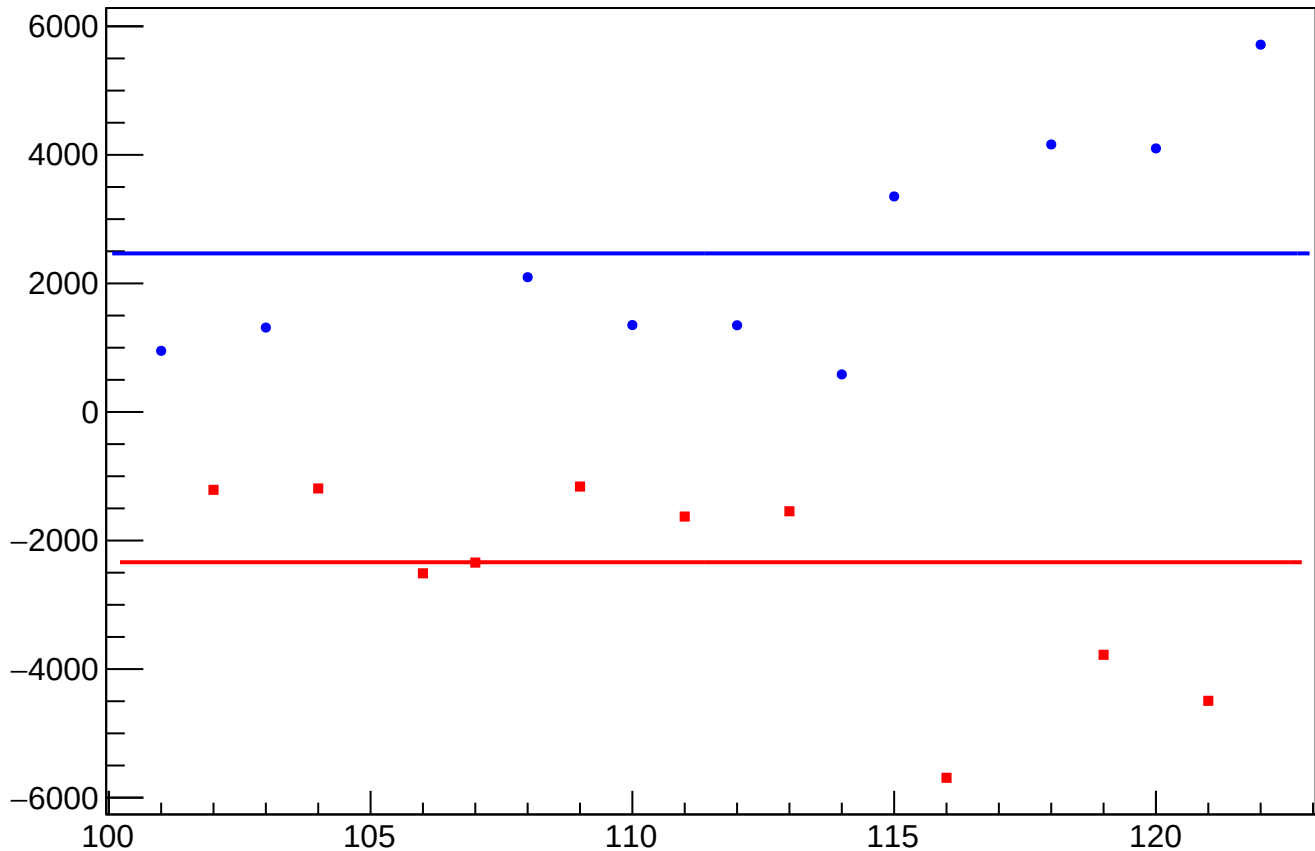
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

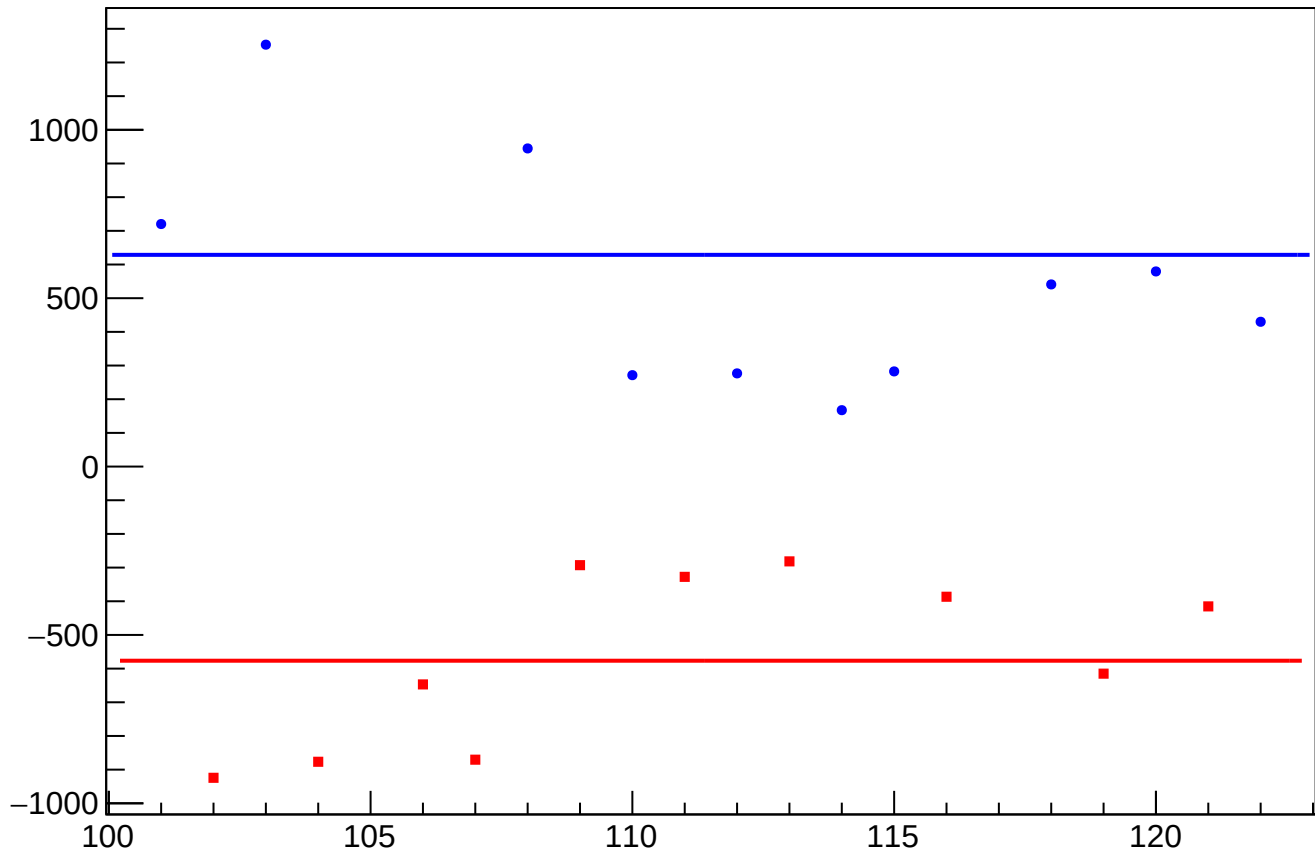
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 2466.945+/-0.000 χ^2/NDF : 1052347420459865968070049040342269820928.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2337.681+/-0.000 χ^2/NDF : 845050264683038251593922588924465643520.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

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

Right Out: -576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

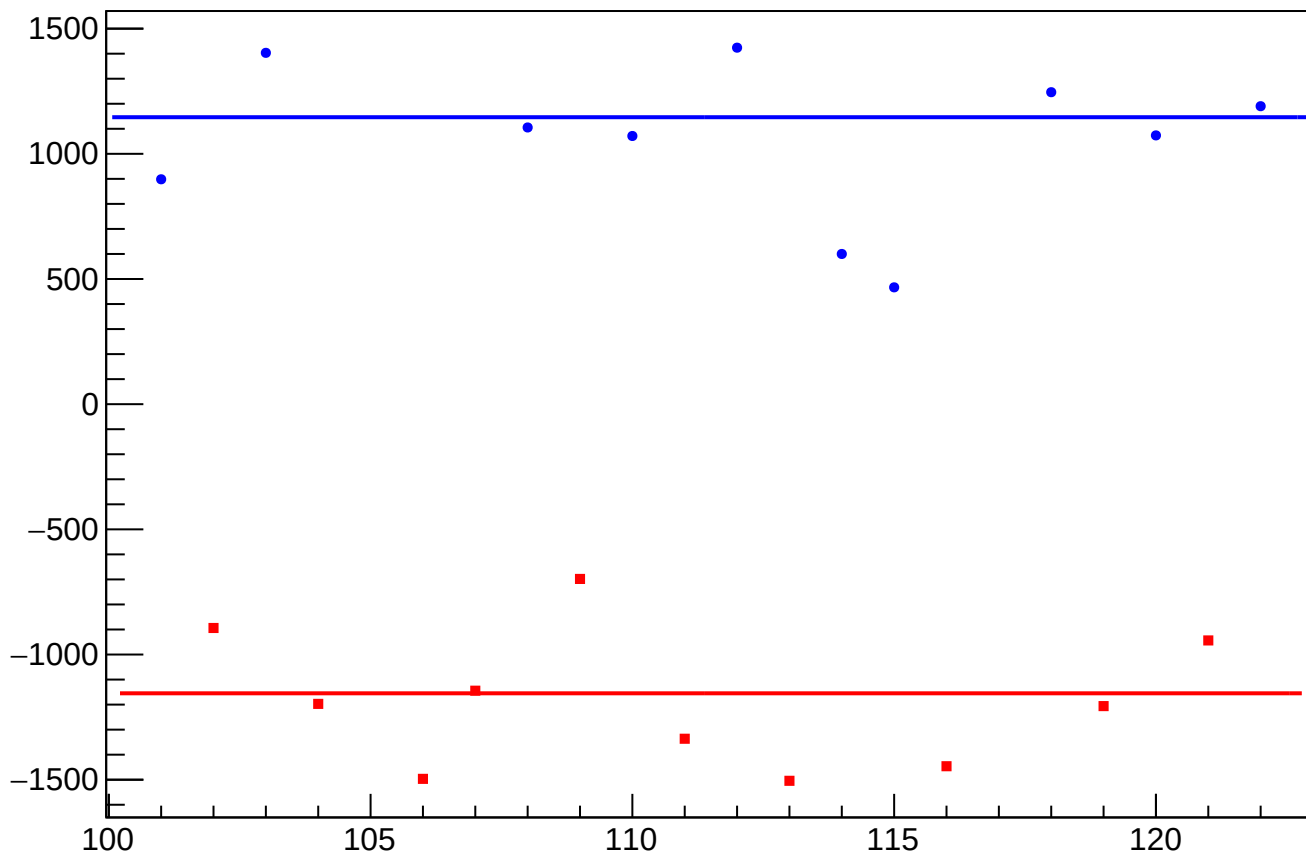
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

-3.791+/-0.000 χ^2/NDF : 3713736979925.0/9

-576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

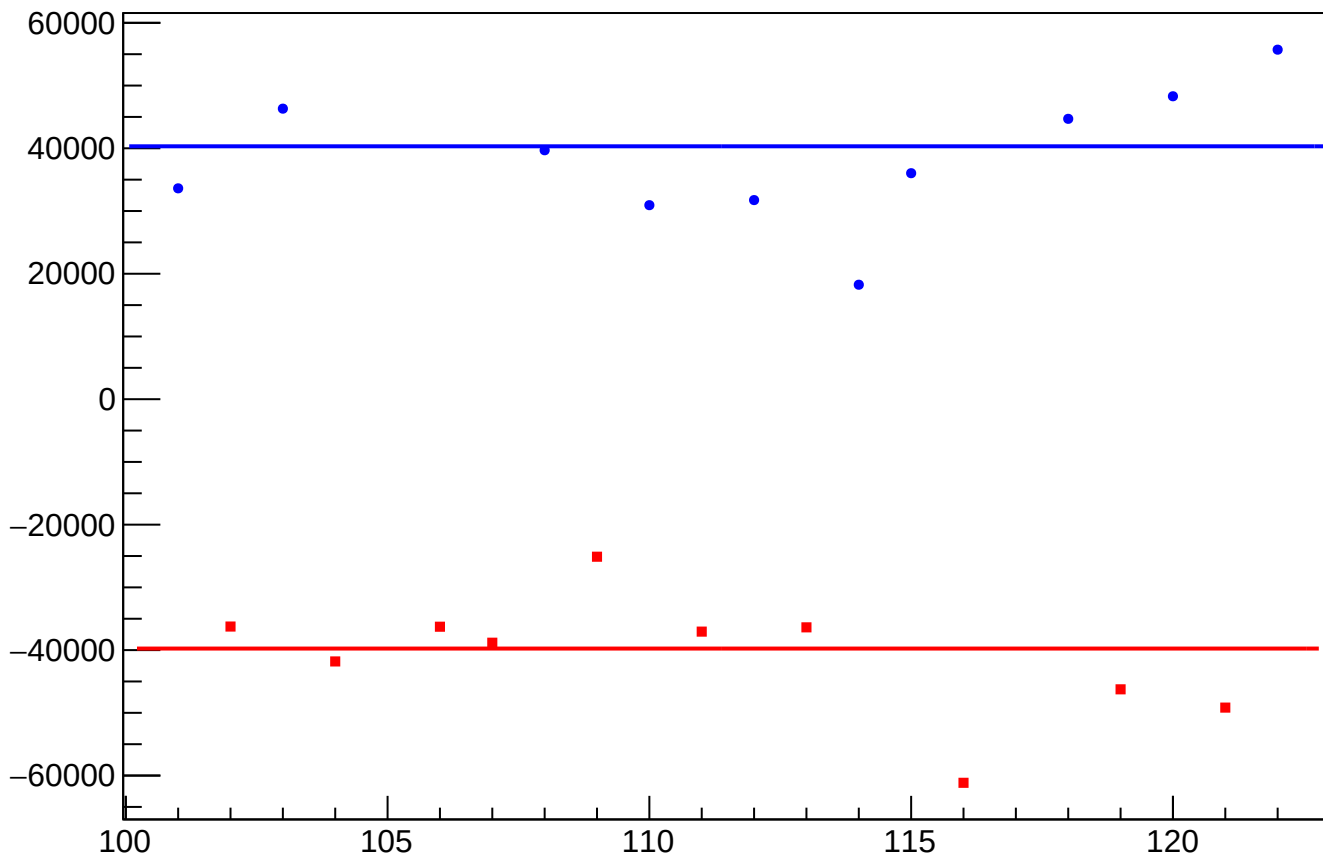
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

-61.357+/-0.000 χ^2/NDF : 114306586820.0/9

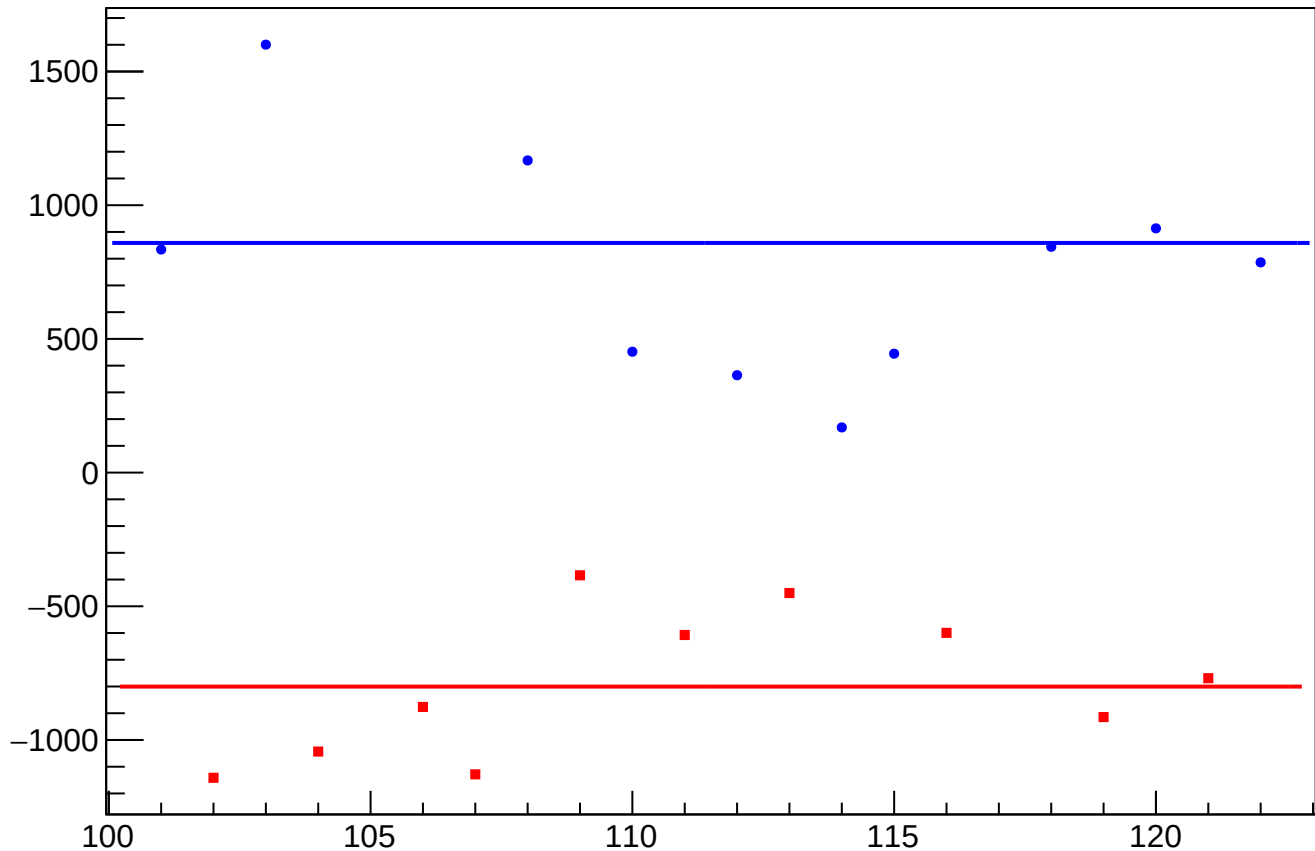
-1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 40317.112+/-0.000 χ^2/NDF : 30564744694049766133555644795046894501888.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

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

Right Out: -800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

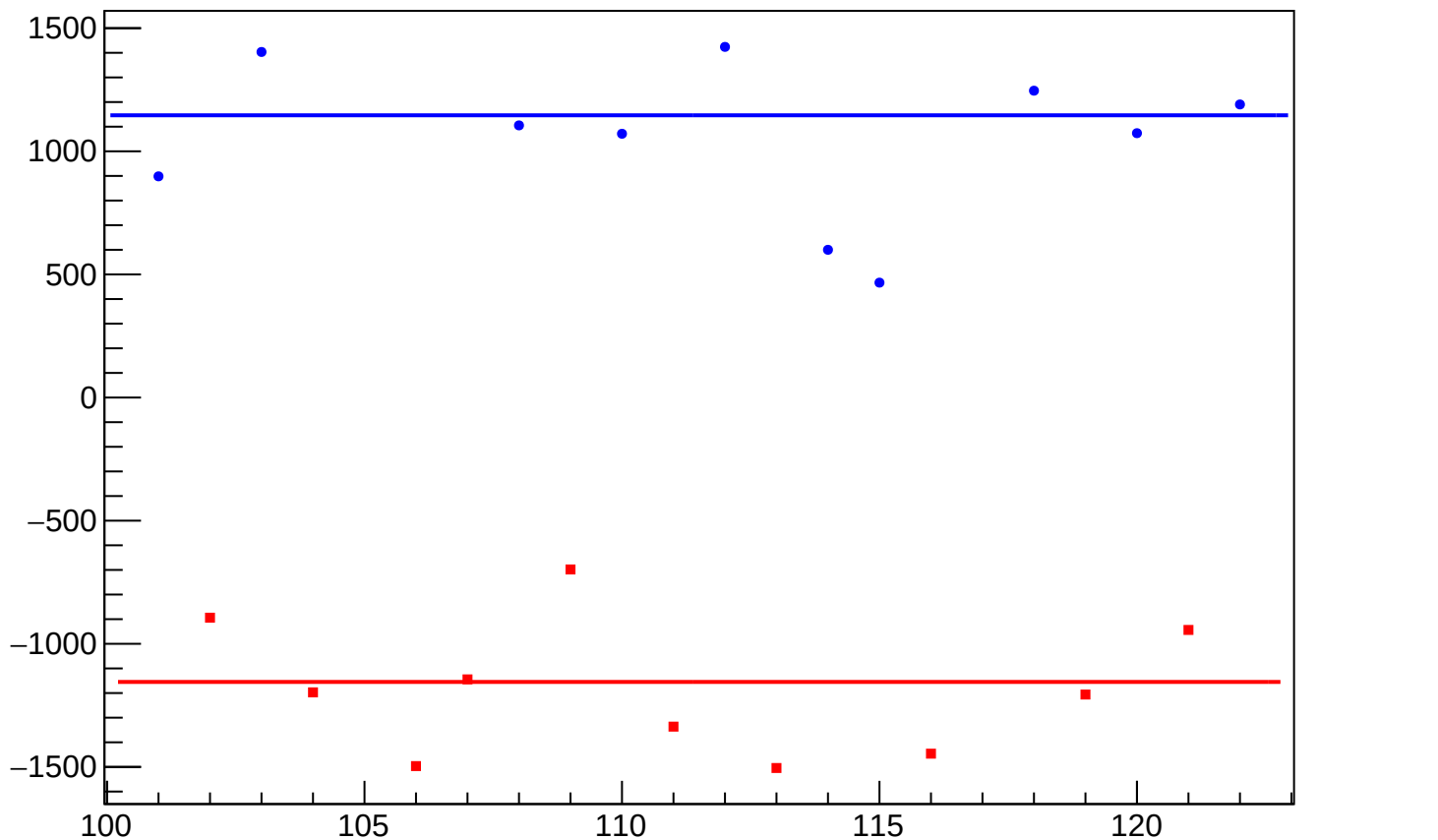
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

-11.877+/-0.000 χ^2/NDF : 66170525064236450766848.0/9

-800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

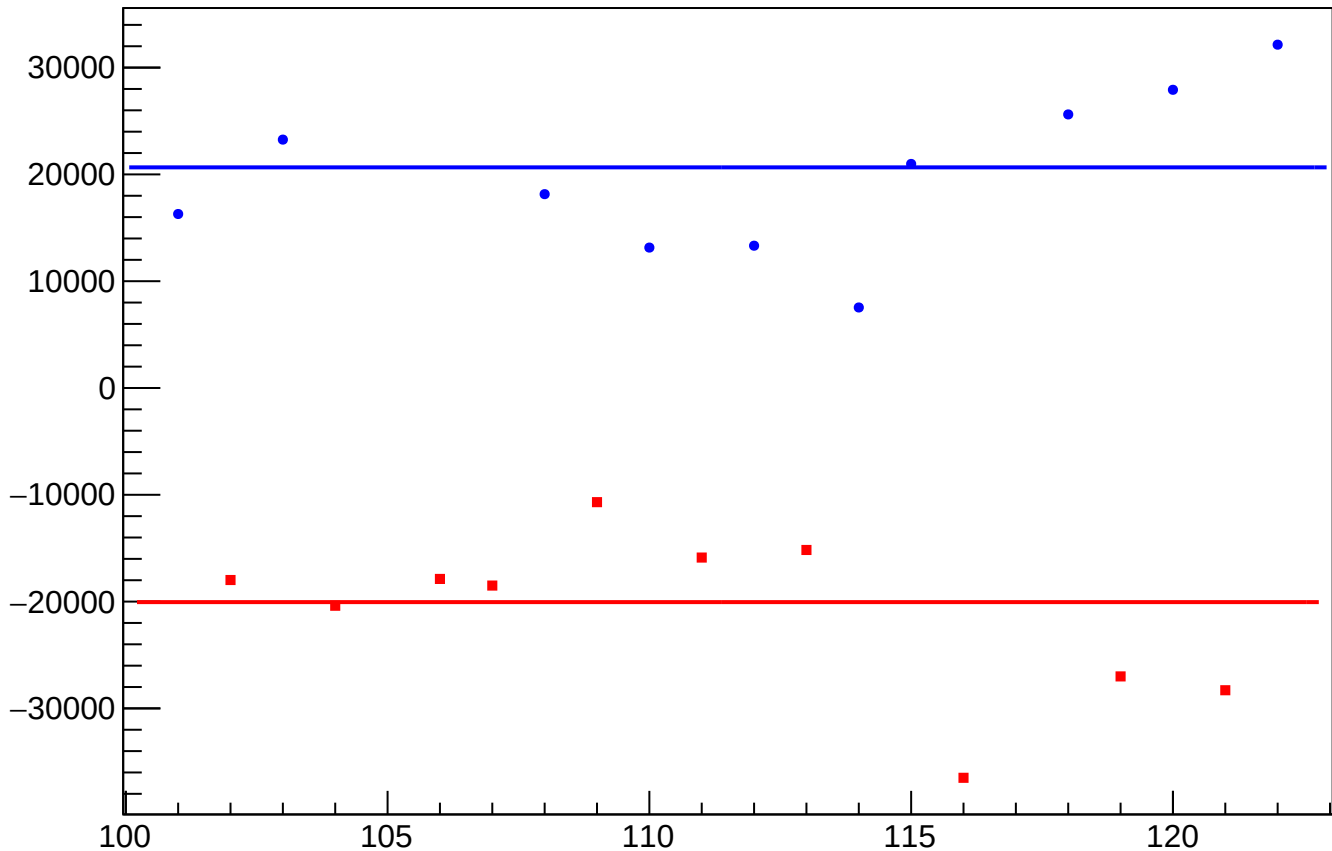
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

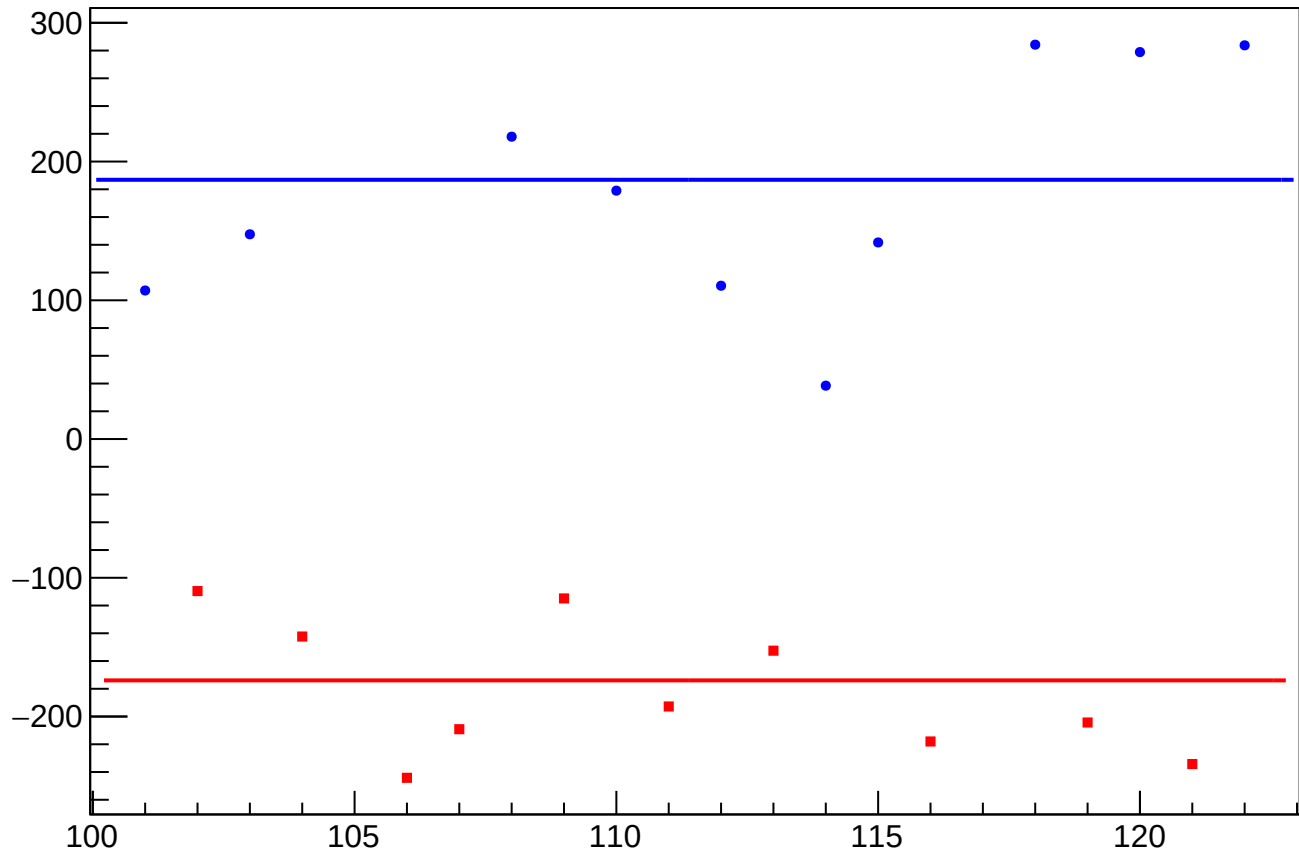
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 20659.330+/-0.000 χ^2/NDF : 17029430386066601509283285400332129009664.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -20049.093+/-0.000 χ^2/NDF : 19024916767934774219789083006250310959104.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

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

Right Out: -173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

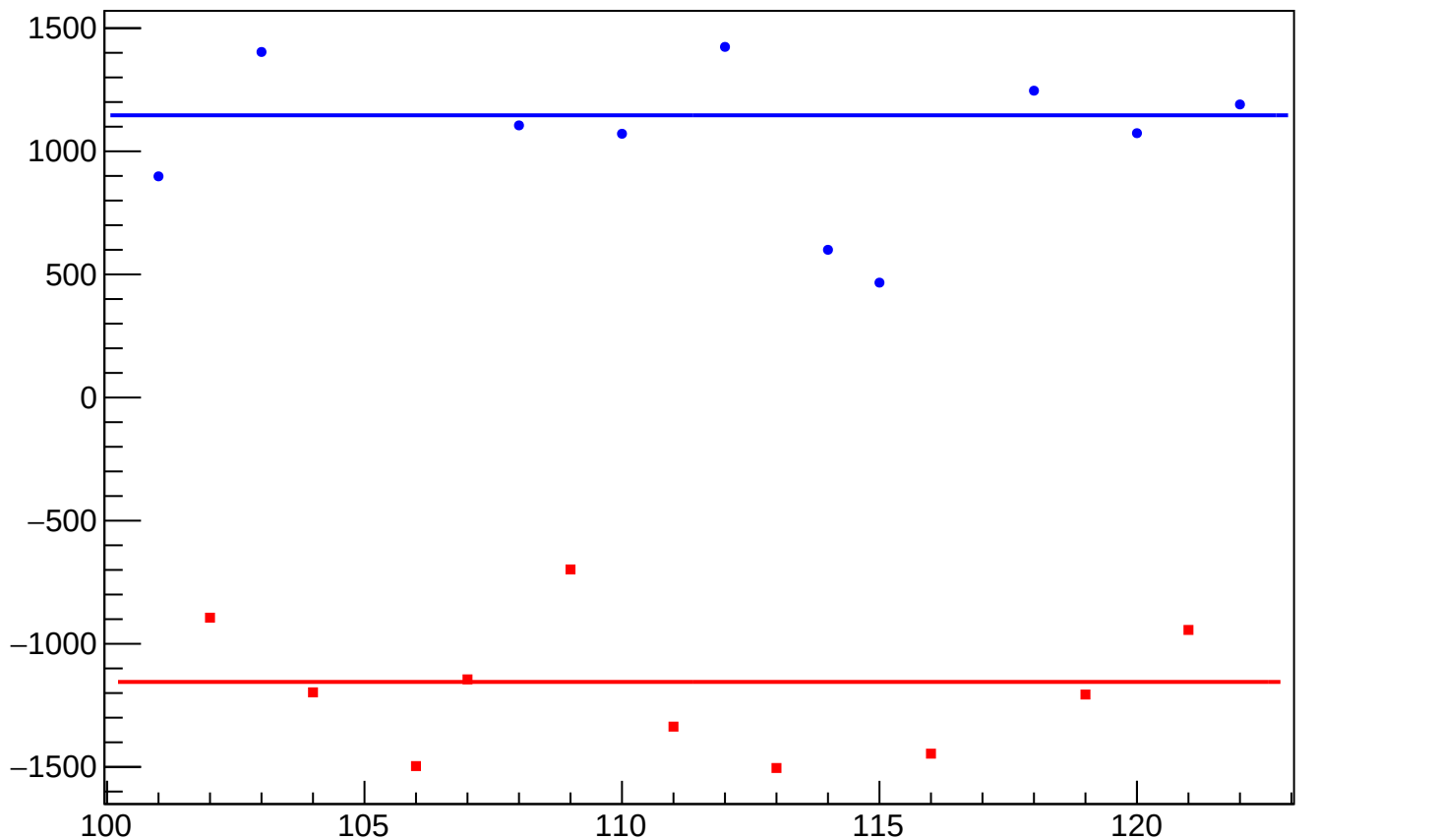
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

-2.495+/-0.000 χ^2/NDF : 30053990348788.0/9

-173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

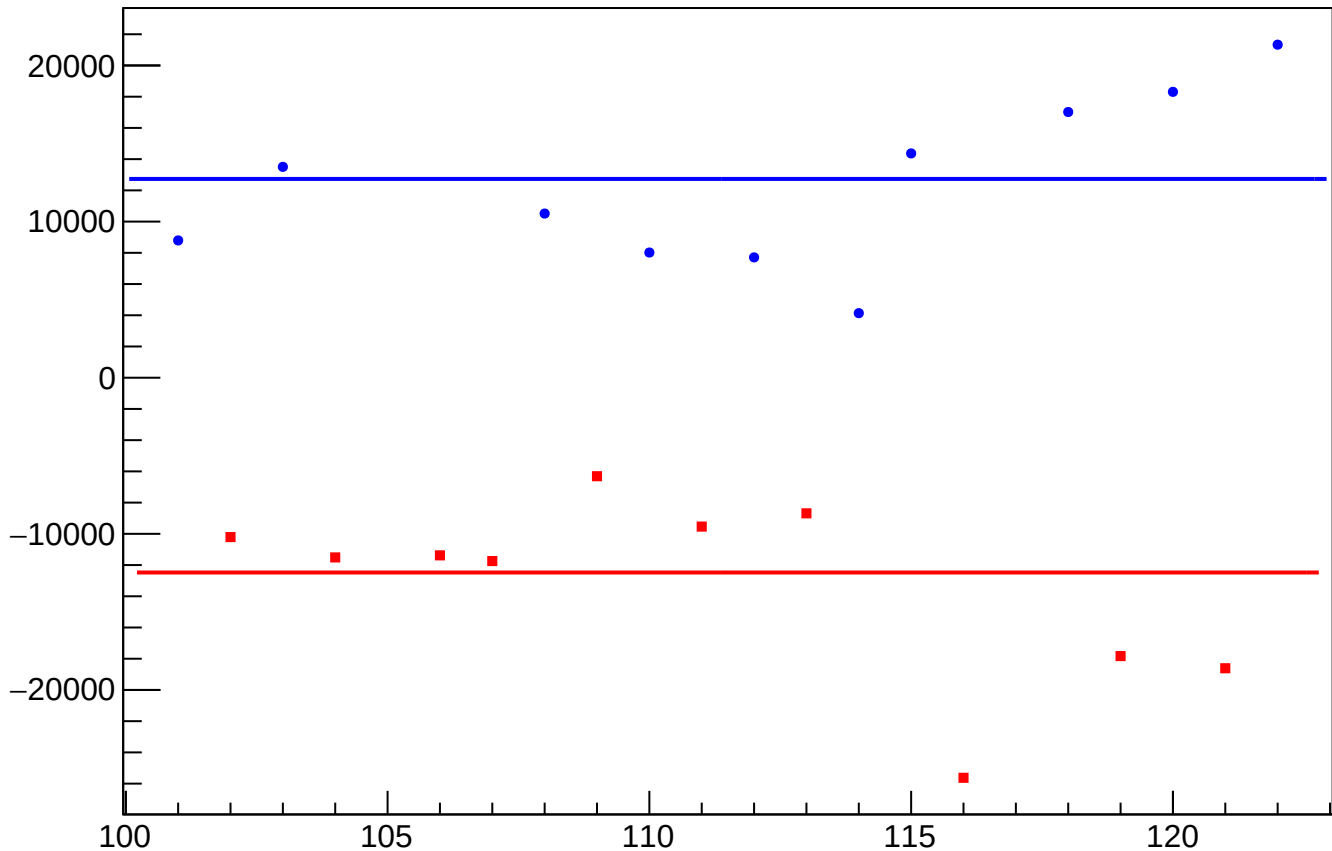
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

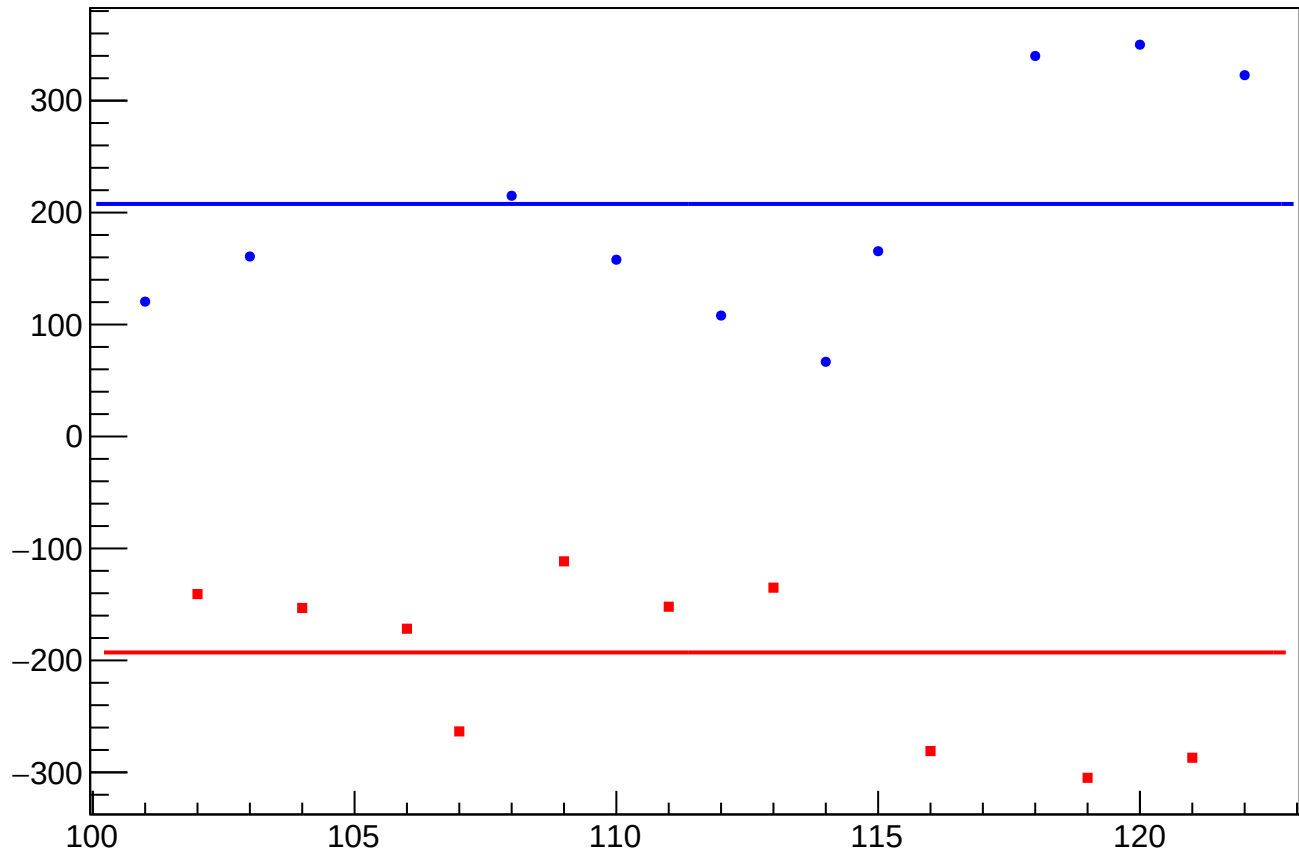
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 12732.361+/-0.000 χ^2/NDF : 9173230131637648766893589643937076740096.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12476.741+/-0.000 χ^2/NDF : 10837377755252068430140891814347839373312.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

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

Right Out: -192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

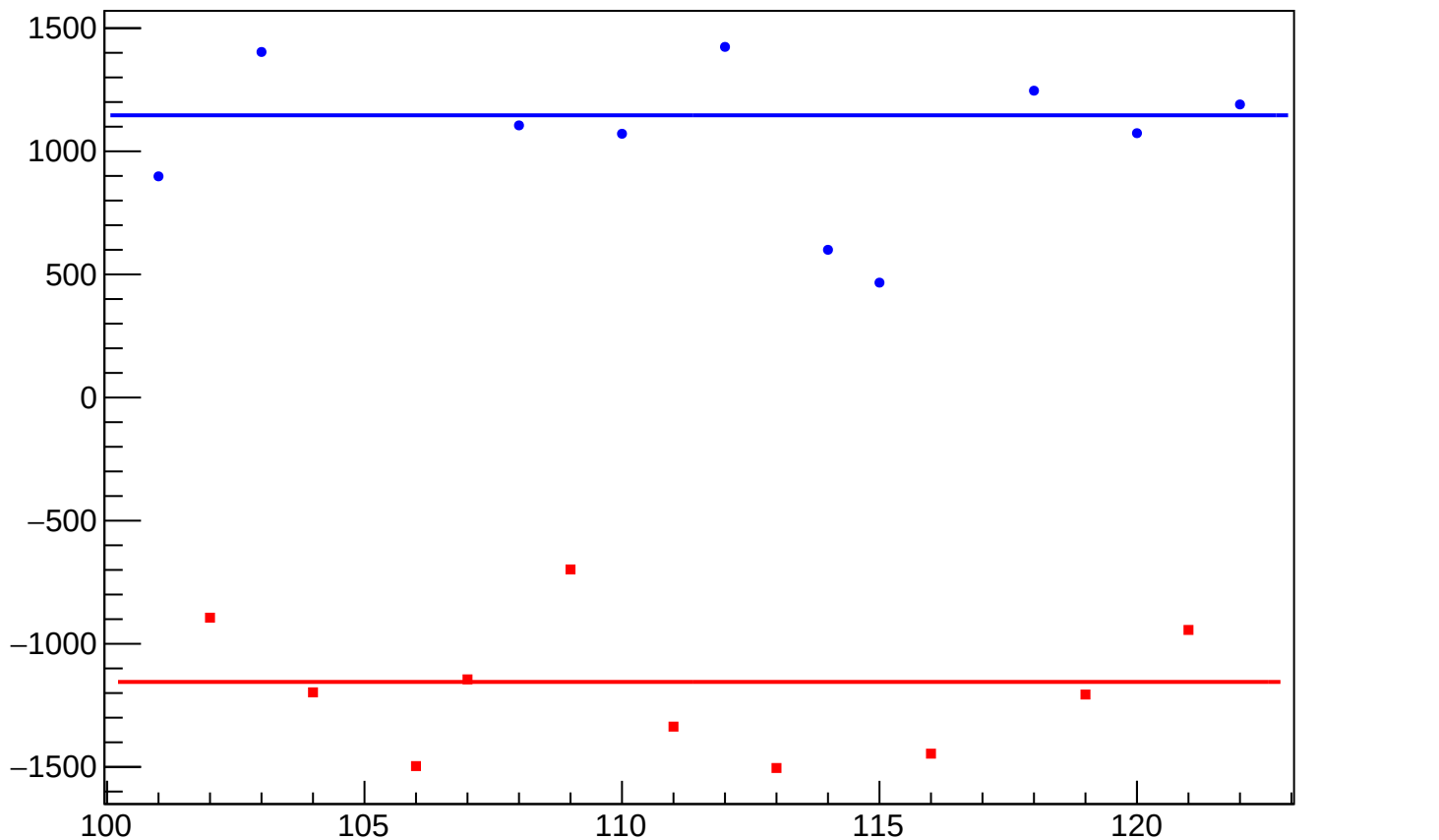
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.725+/-0.000 χ^2/NDF : 35841284128316474

-2.515+/-0.000 χ^2/NDF : 3888024790184

-192.894+/-0.000 χ^2/NDF : 2195123434151402

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

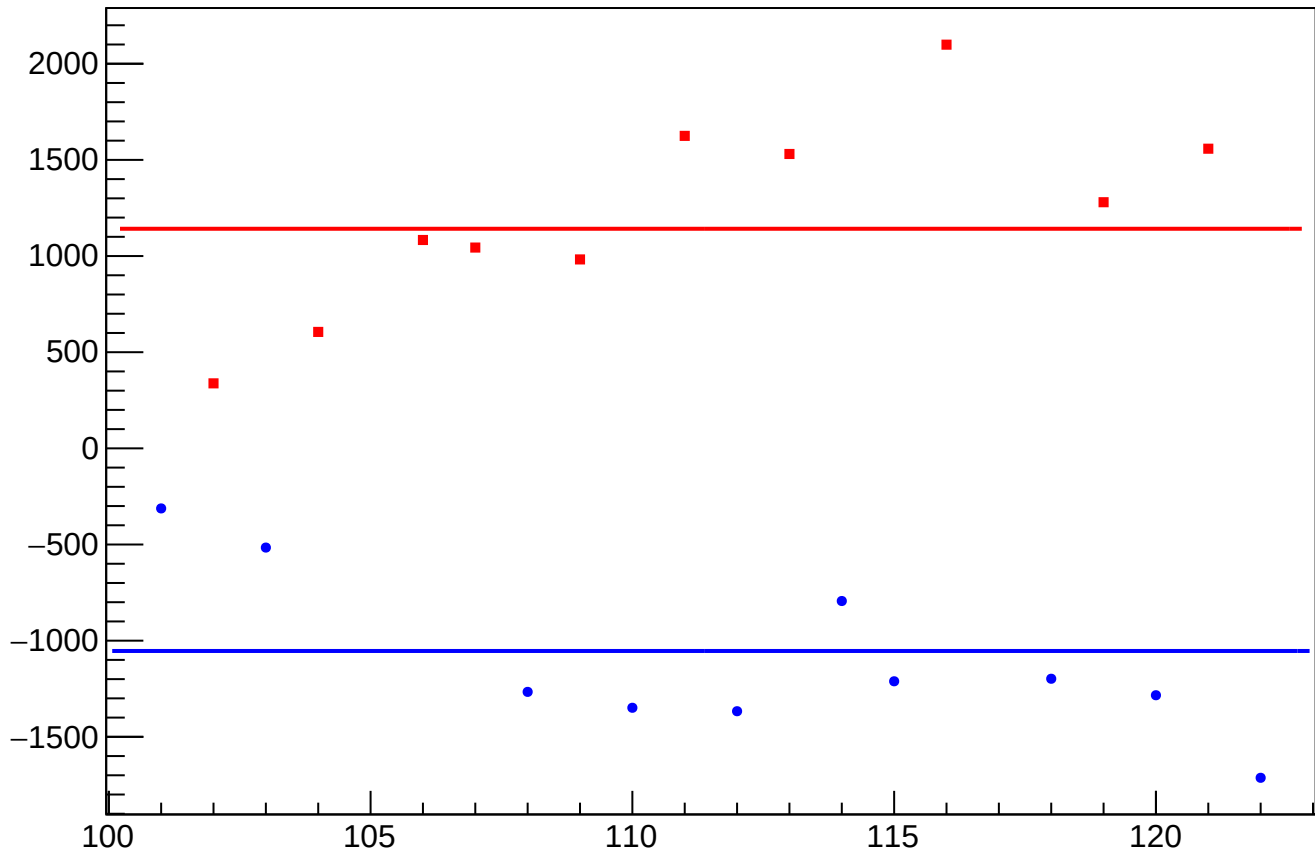
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1053.580+/-0.000 χ^2/NDF : 81029485350055898594165445432967168000.0/9

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

Right Out: 1141.875+/-0.000 χ^2/NDF : 102692193814662461167831580785900519424.0/9

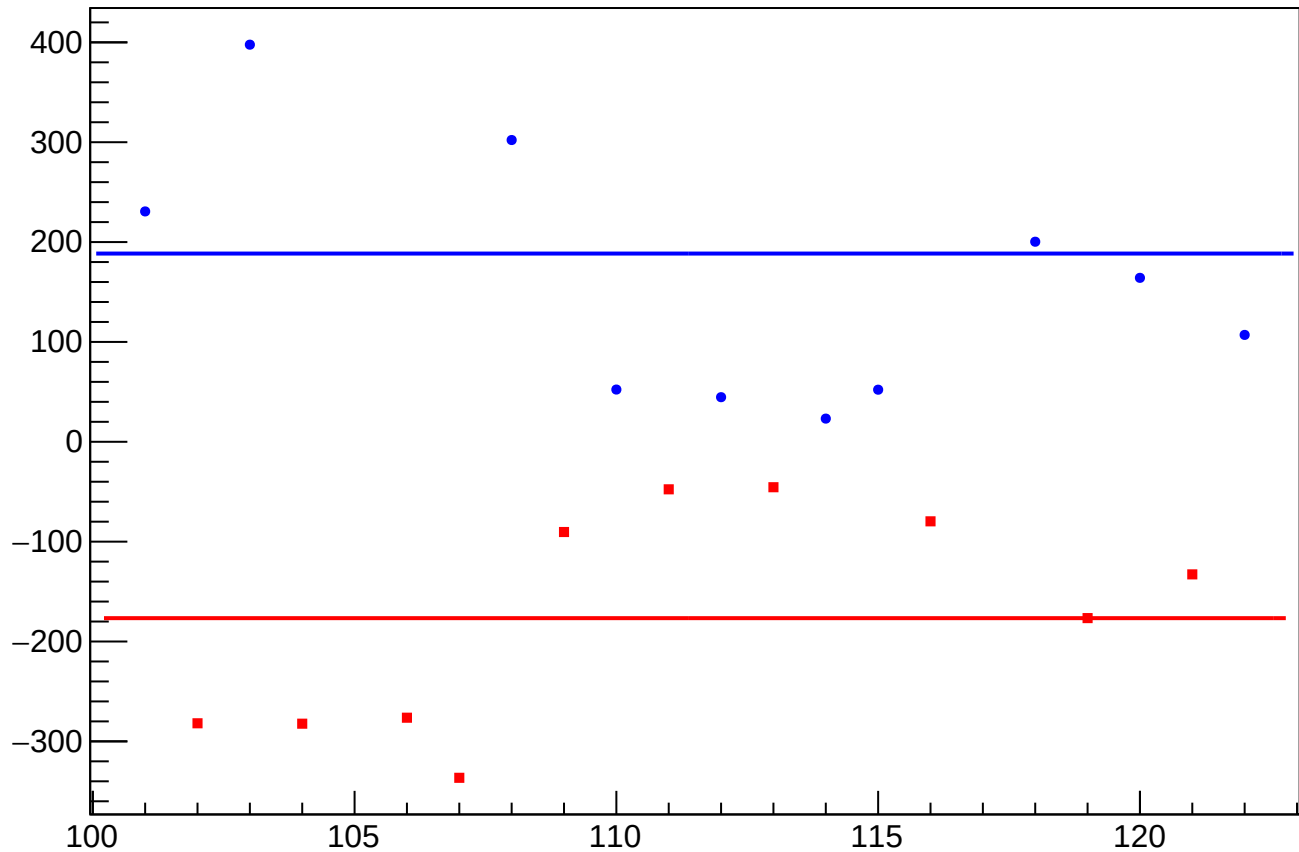
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1053.580+/-0.000 χ^2/NDF : 810294853500558

98.569+/-0.000 χ^2/NDF : 1177812614732

1141.875+/-0.000 χ^2/NDF : 1026921938146624

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



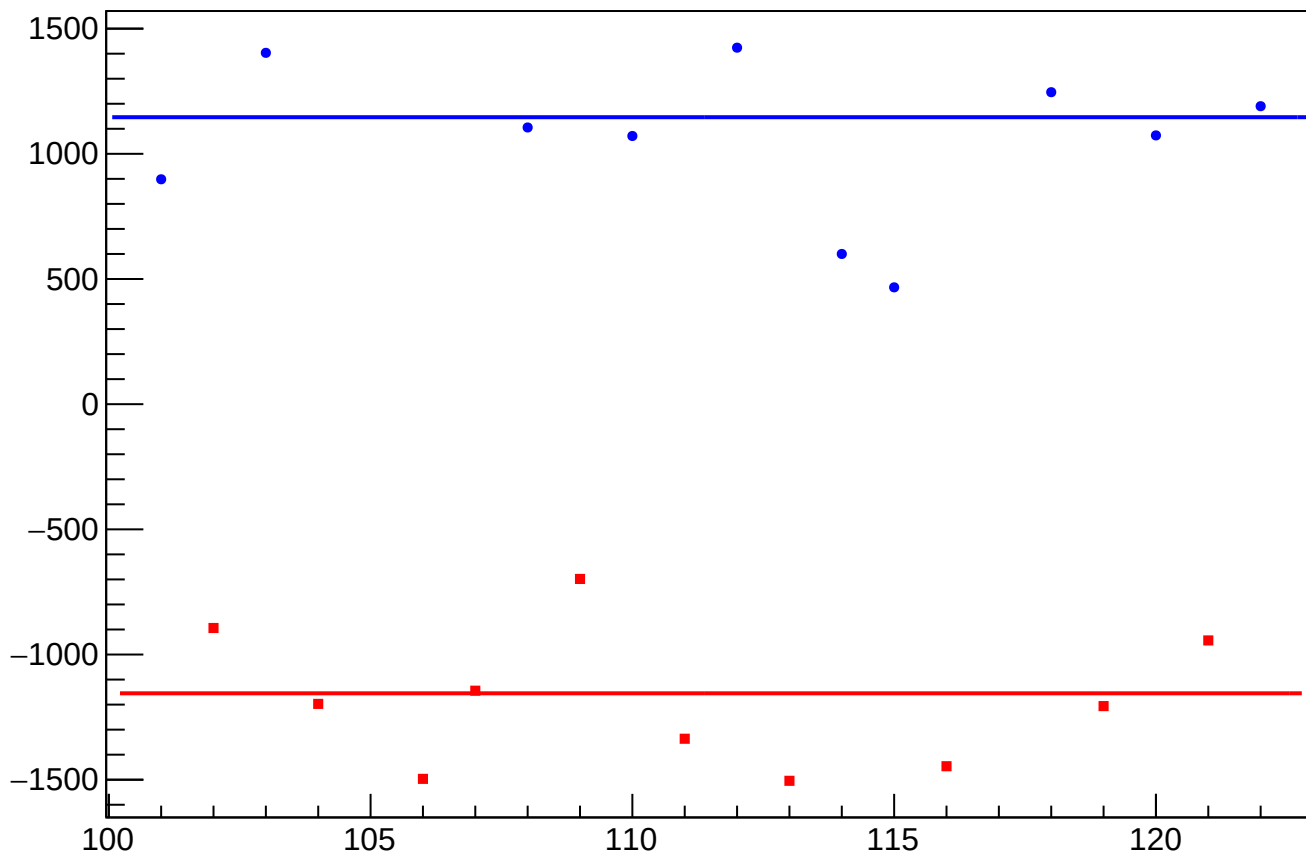
Right In: 188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

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

Right Out: -176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

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

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

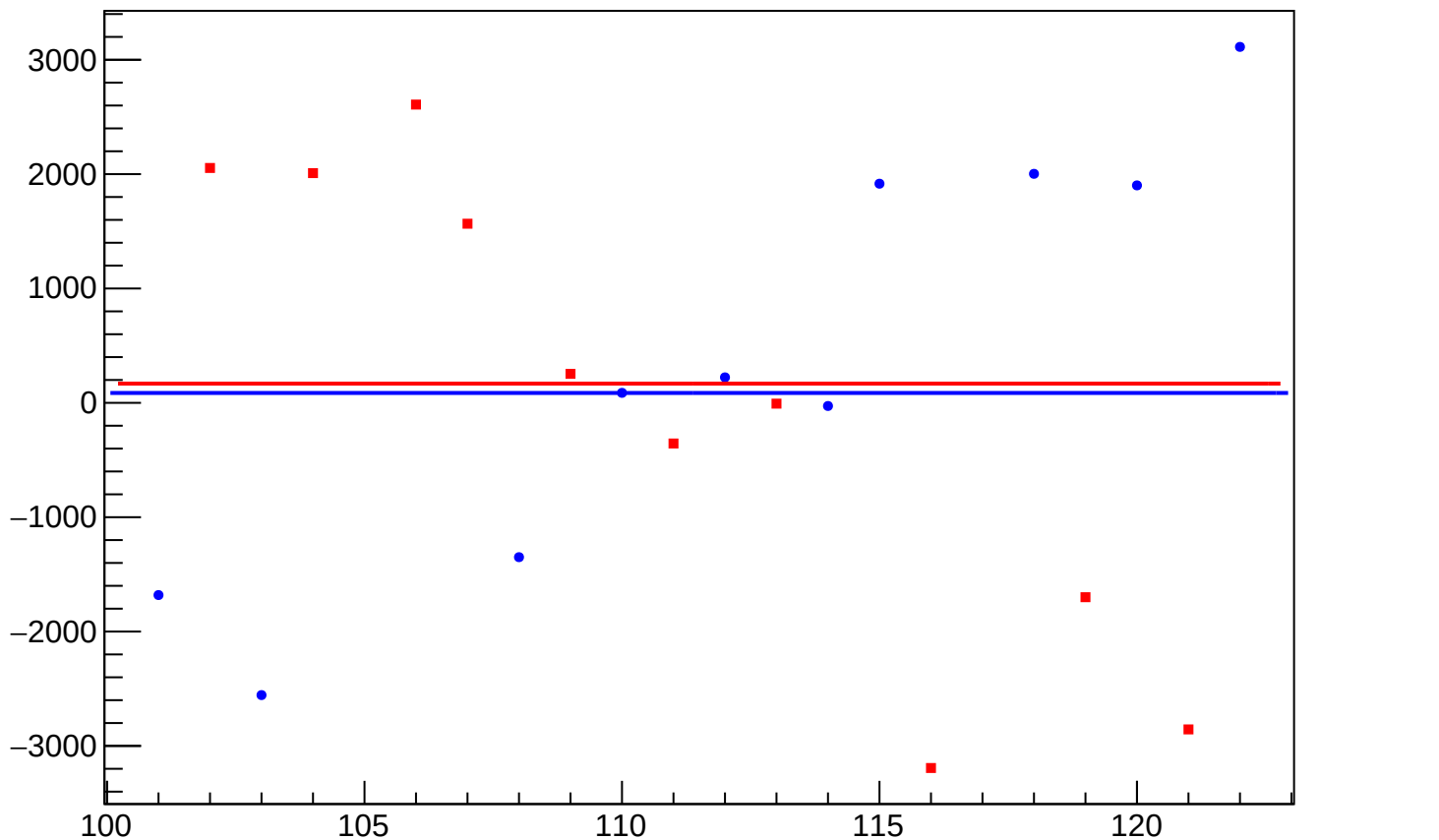
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 86.412+/-0.000 χ^2/NDF : 1397498987373986751973601593182119788544.0/9

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

Right Out: 168.301+/-0.000 χ^2/NDF : 1479653254821590645393540404809083912192.0/9

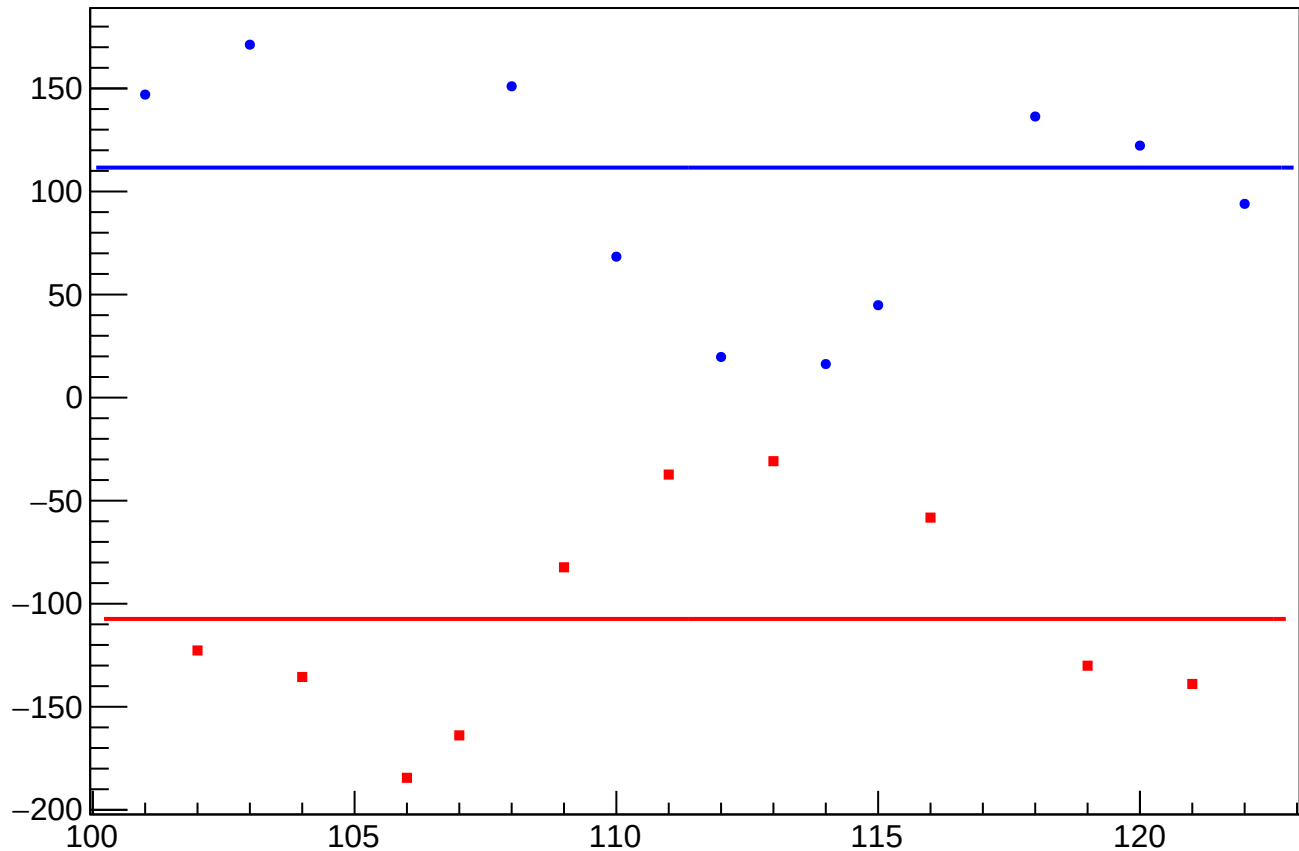
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.412+/-0.000 χ^2/NDF : 139749898737398675

129.386+/-0.000 χ^2/NDF : 287853523317

168.301+/-0.000 χ^2/NDF : 14796532548215906

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

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

Right Out: -107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

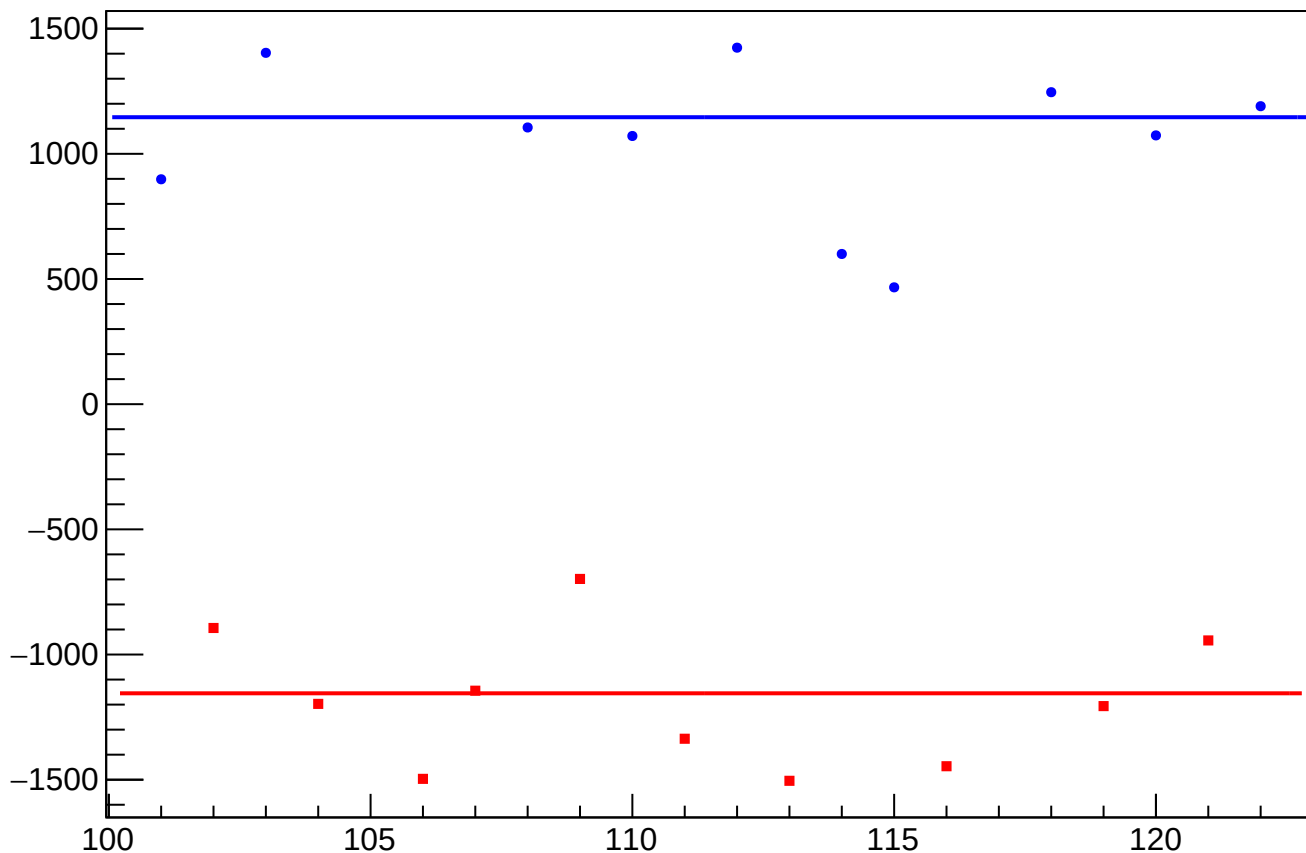
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

-3.318+/-0.000 χ^2/NDF : 11928447528730.0/9

-107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

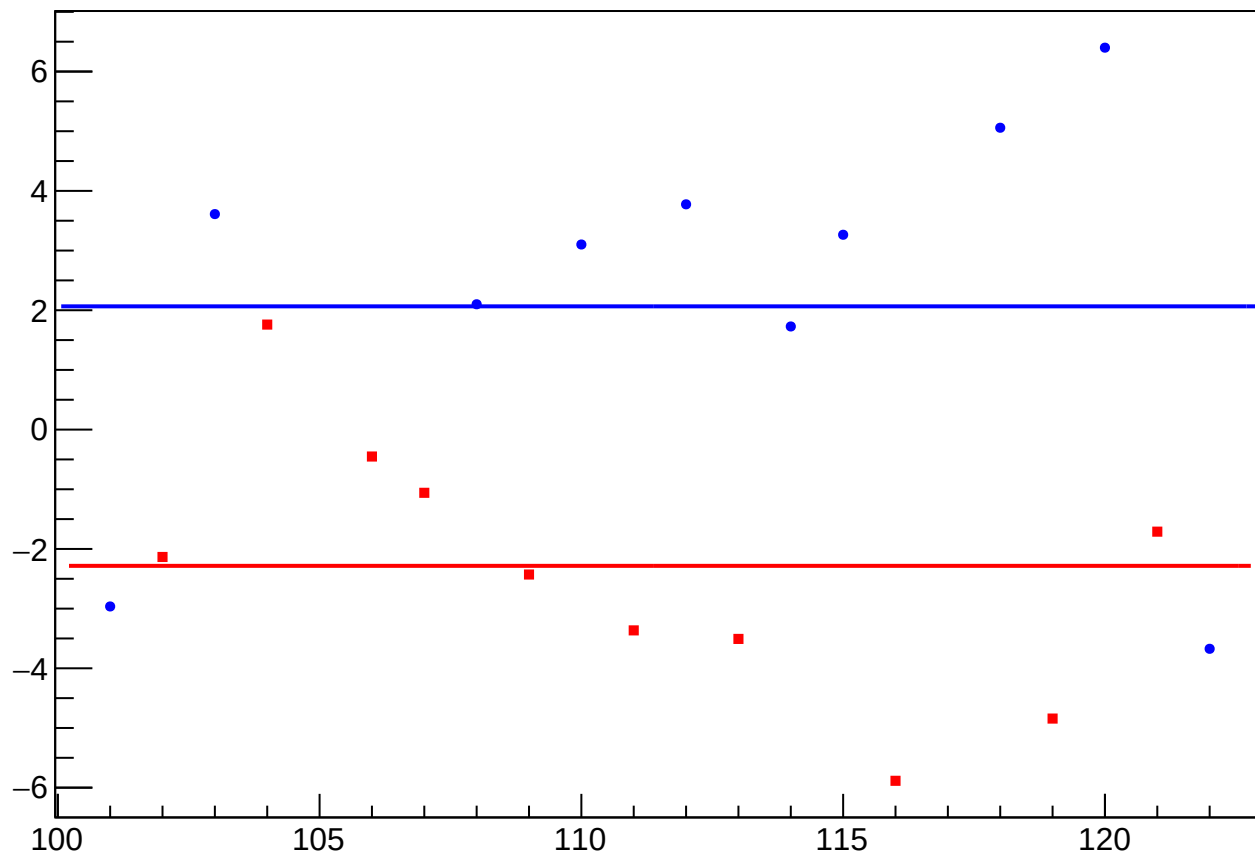
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 2.065+/-0.000 χ^2/NDF : 4309058228114489170986569002123264.0/9

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

Right Out: -2.283+/-0.000 χ^2/NDF : 1805061313929929265933716109131776.0/9

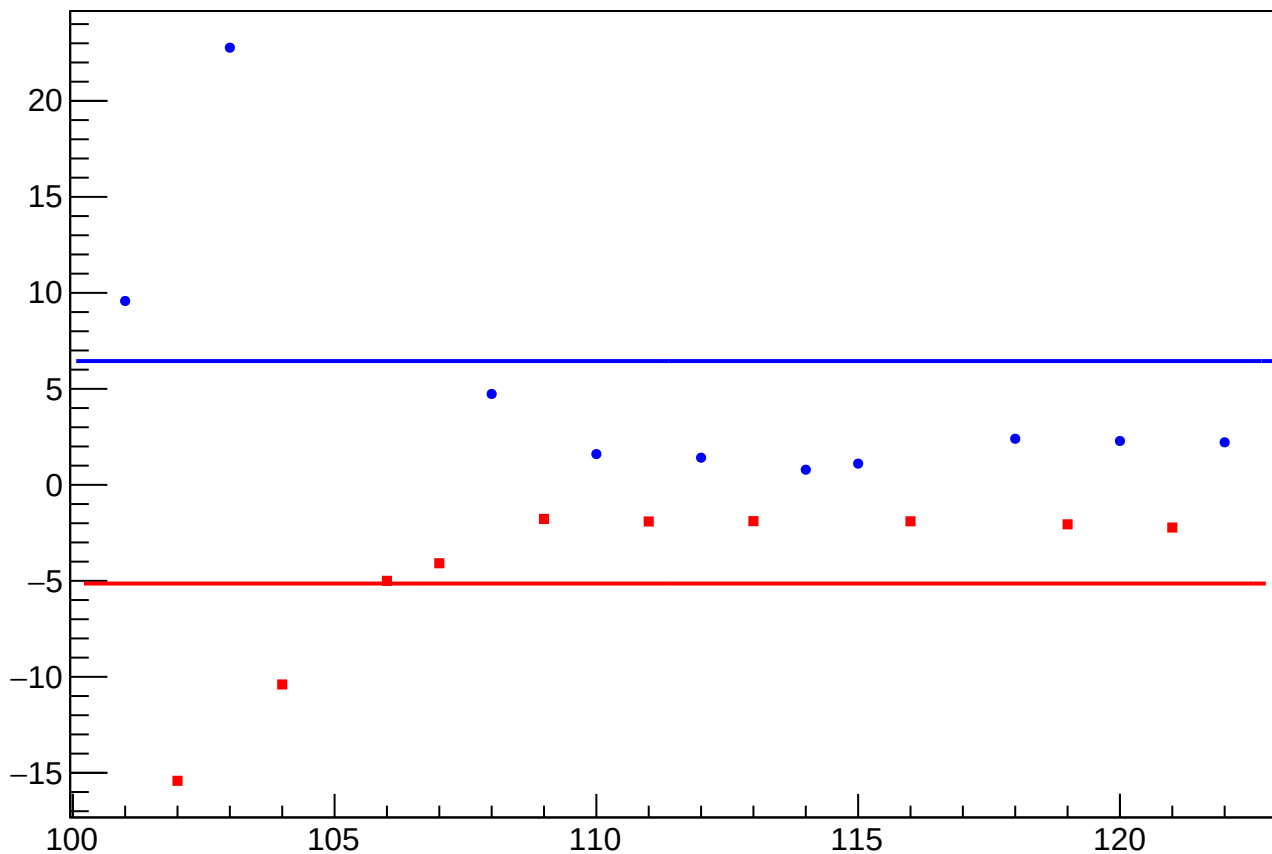
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.065+/-0.000 χ^2/NDF : 4309058228114489170

-0.217+/-0.000 χ^2/NDF : 10014092347229

-2.283+/-0.000 χ^2/NDF : 180506131392992926

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

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

Right Out: -5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

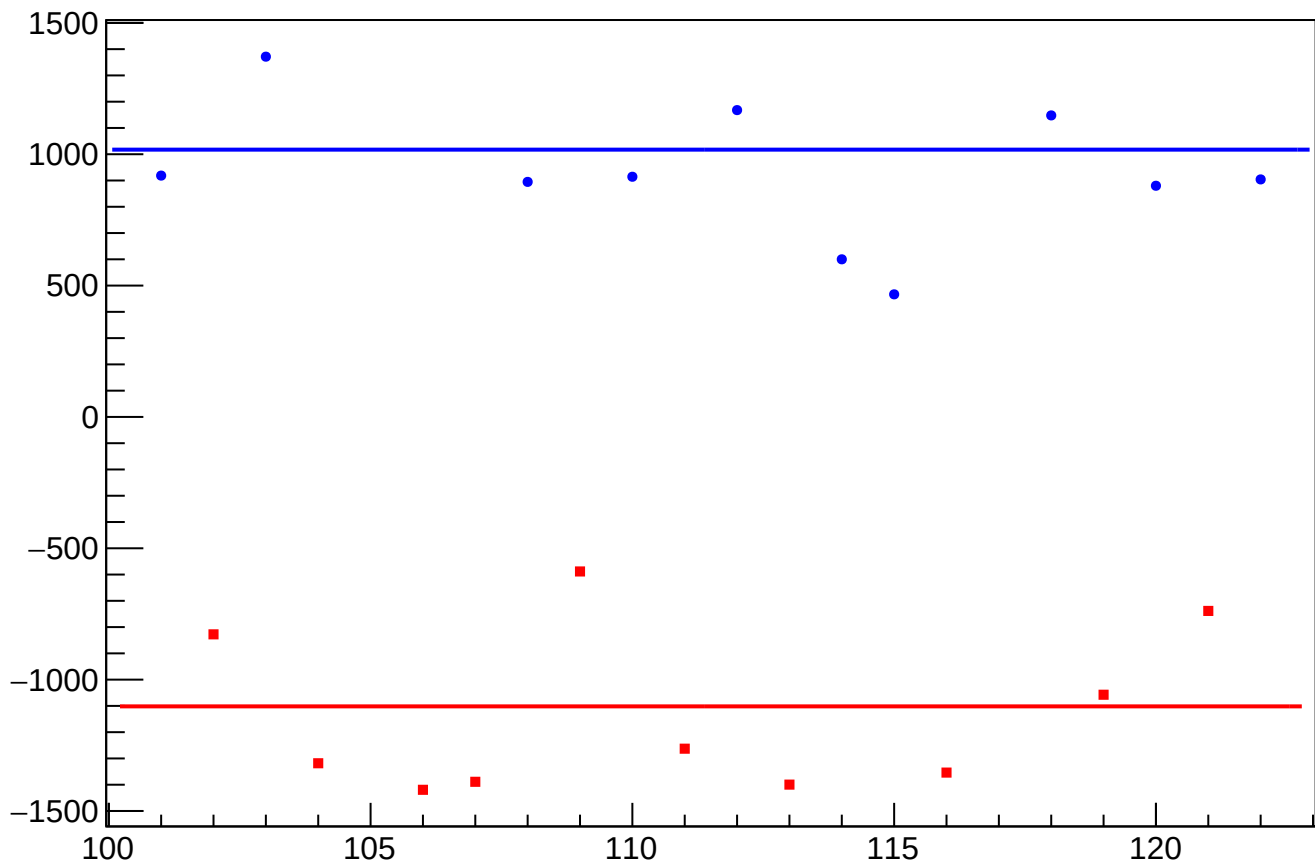
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.447+/-0.000 χ^2/NDF : 2141879328450188798

0.366+/-0.000 χ^2/NDF : 59305621180190

-5.140+/-0.000 χ^2/NDF : 101967366940459586

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

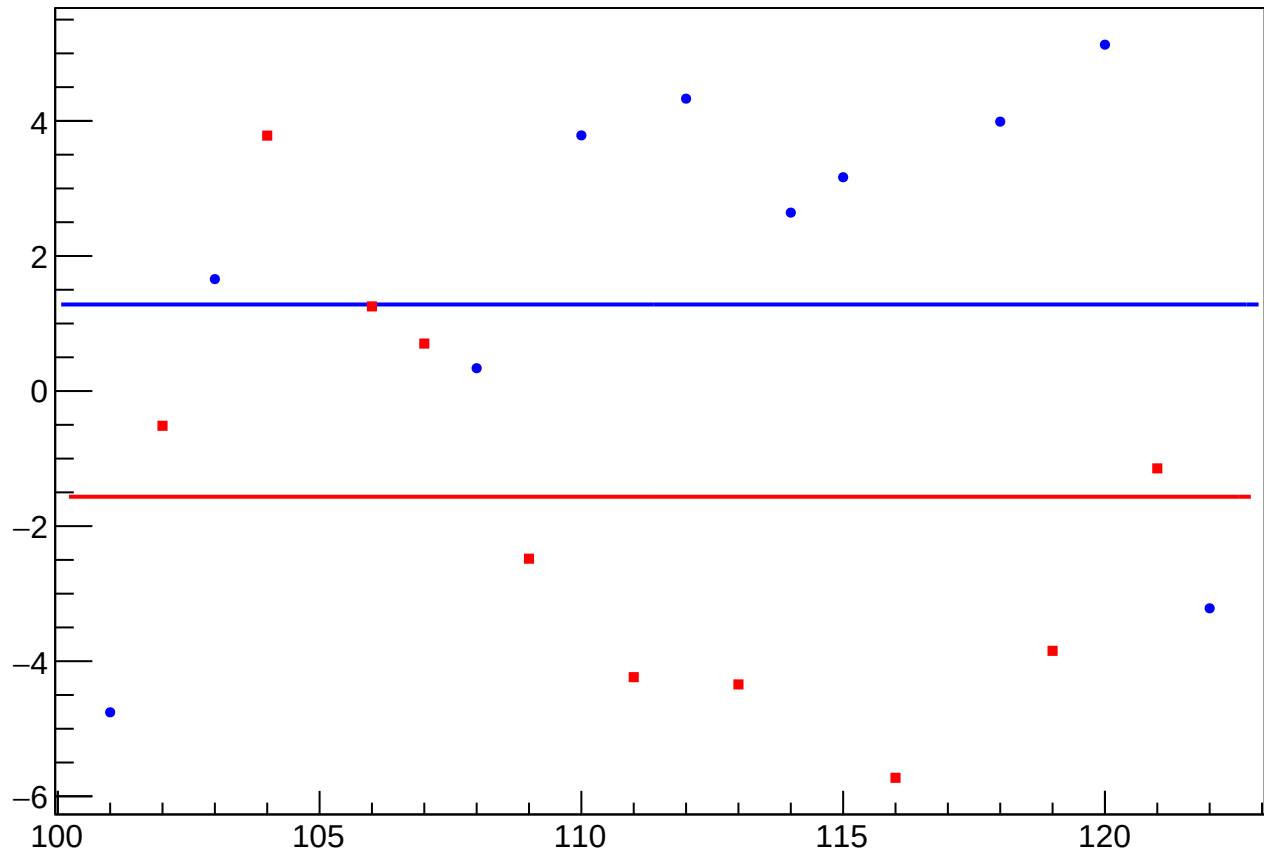
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.282+/-0.000 χ^2/NDF : 4670980918462768655957019668250624.0/9

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

Right Out: -1.565+/-0.000 χ^2/NDF : 3393603713431220971456405652373504.0/9

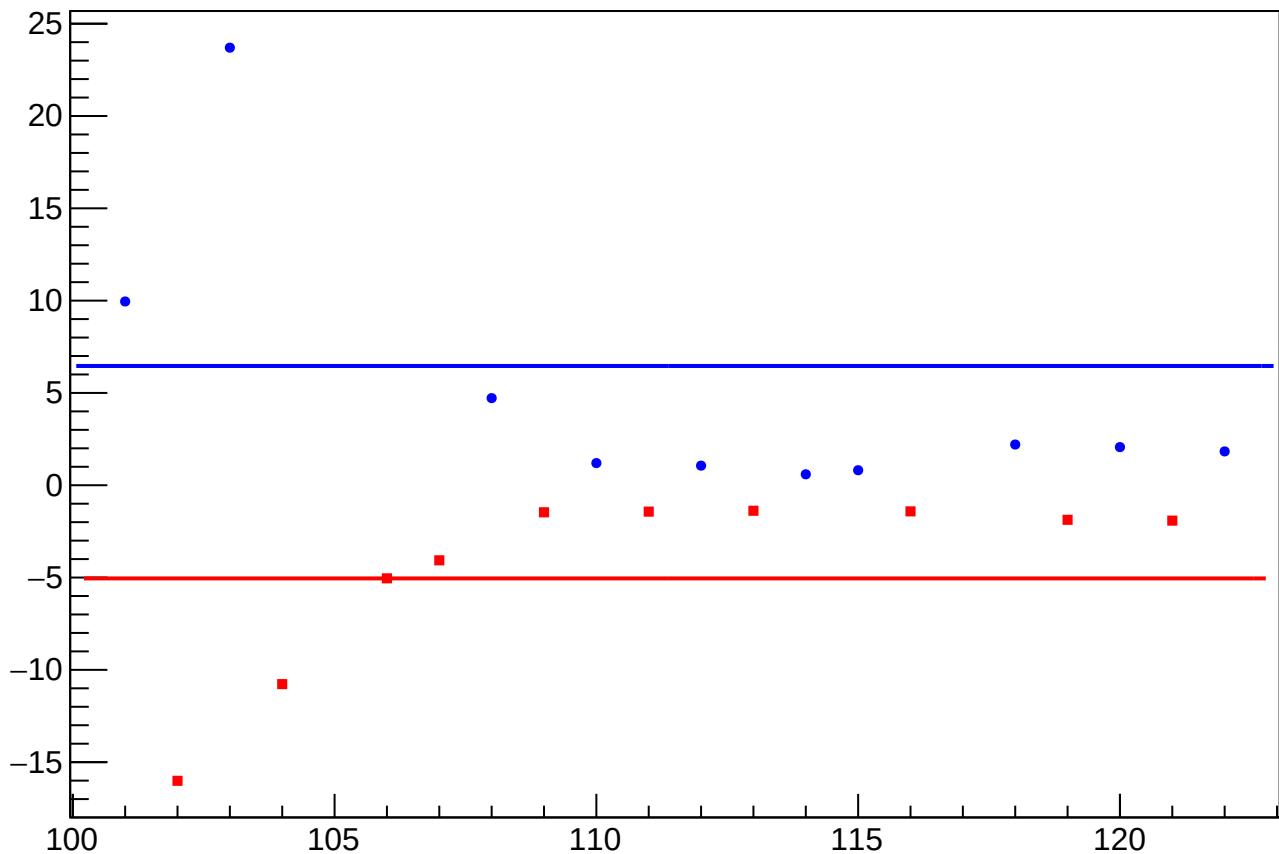
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.282+/-0.000 χ^2/NDF : 4670980918462768655

-0.212+/-0.000 χ^2/NDF : 9735682079345

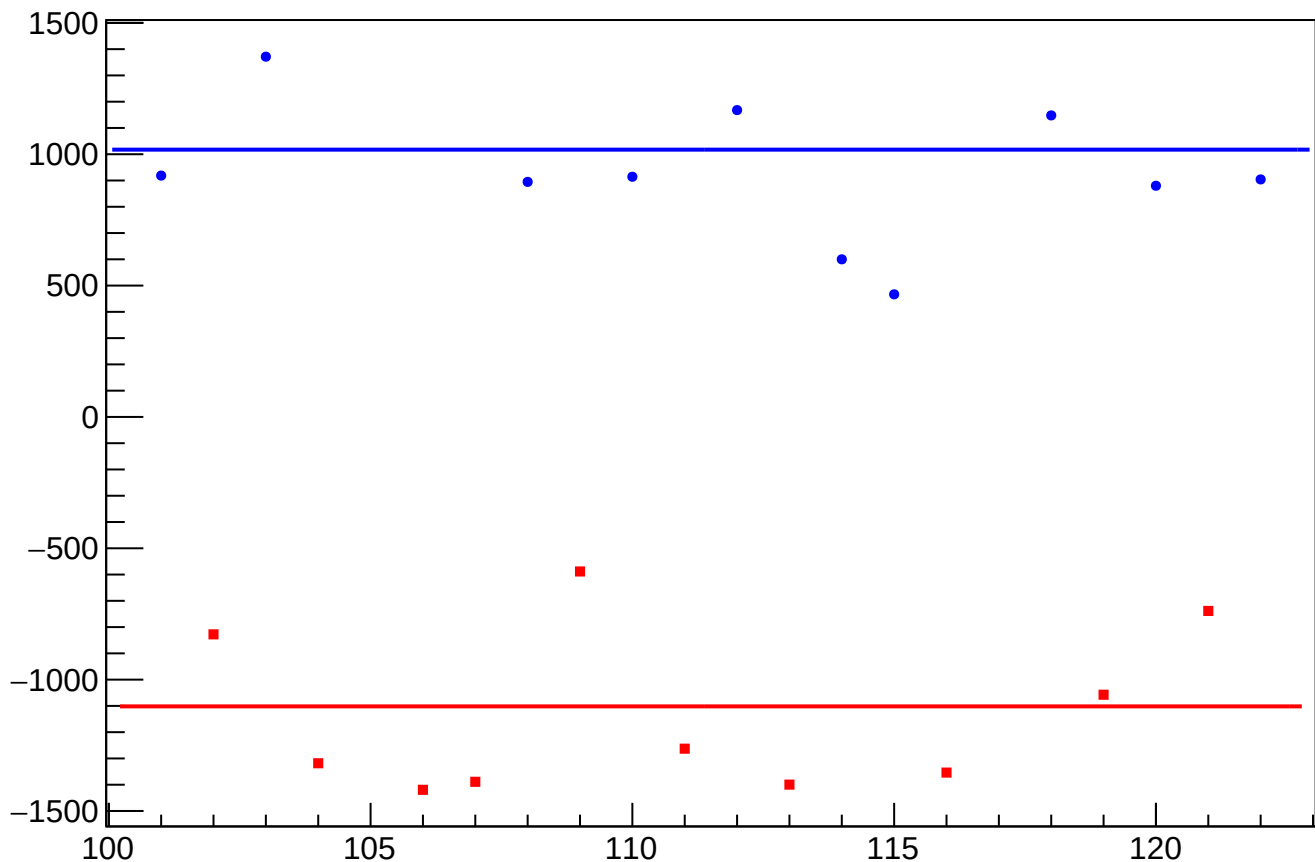
-1.565+/-0.000 χ^2/NDF : 339360371343122097

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



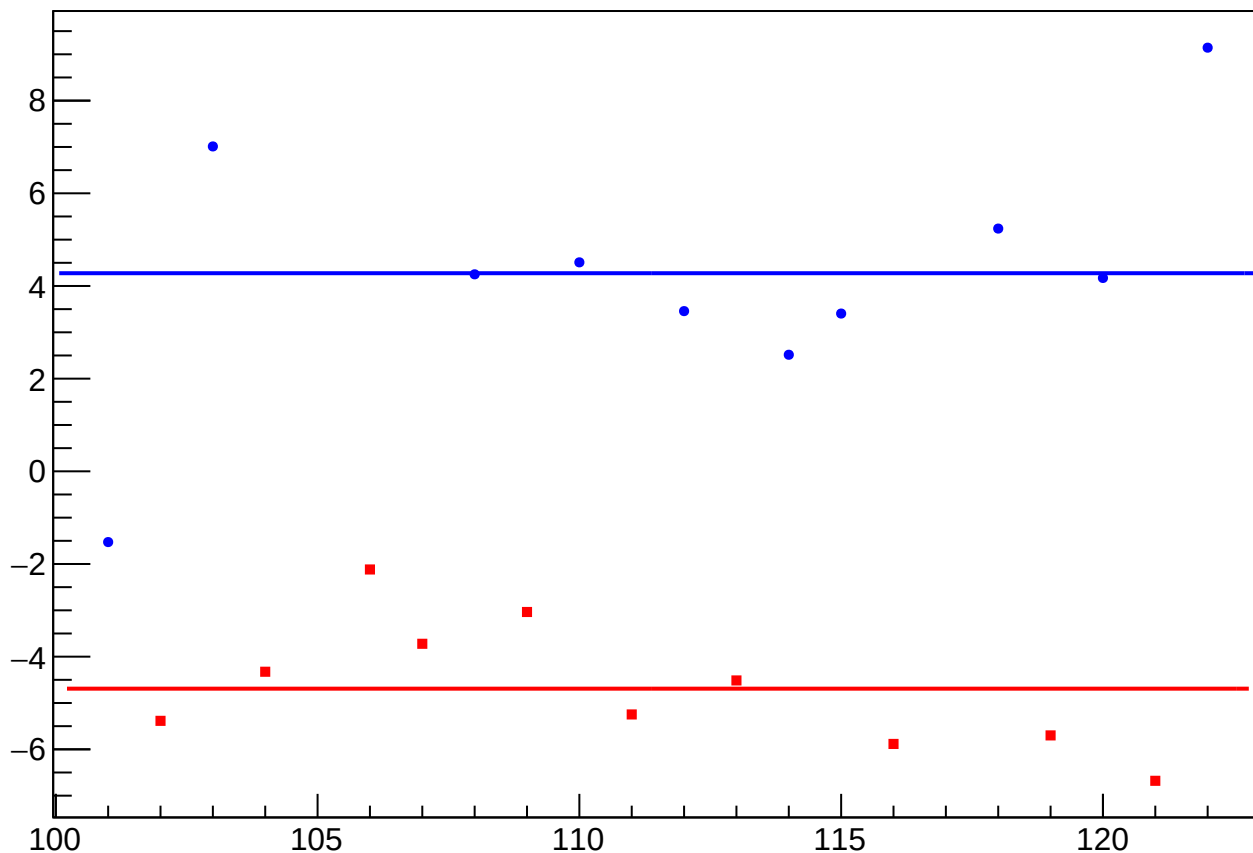
Right In: 6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



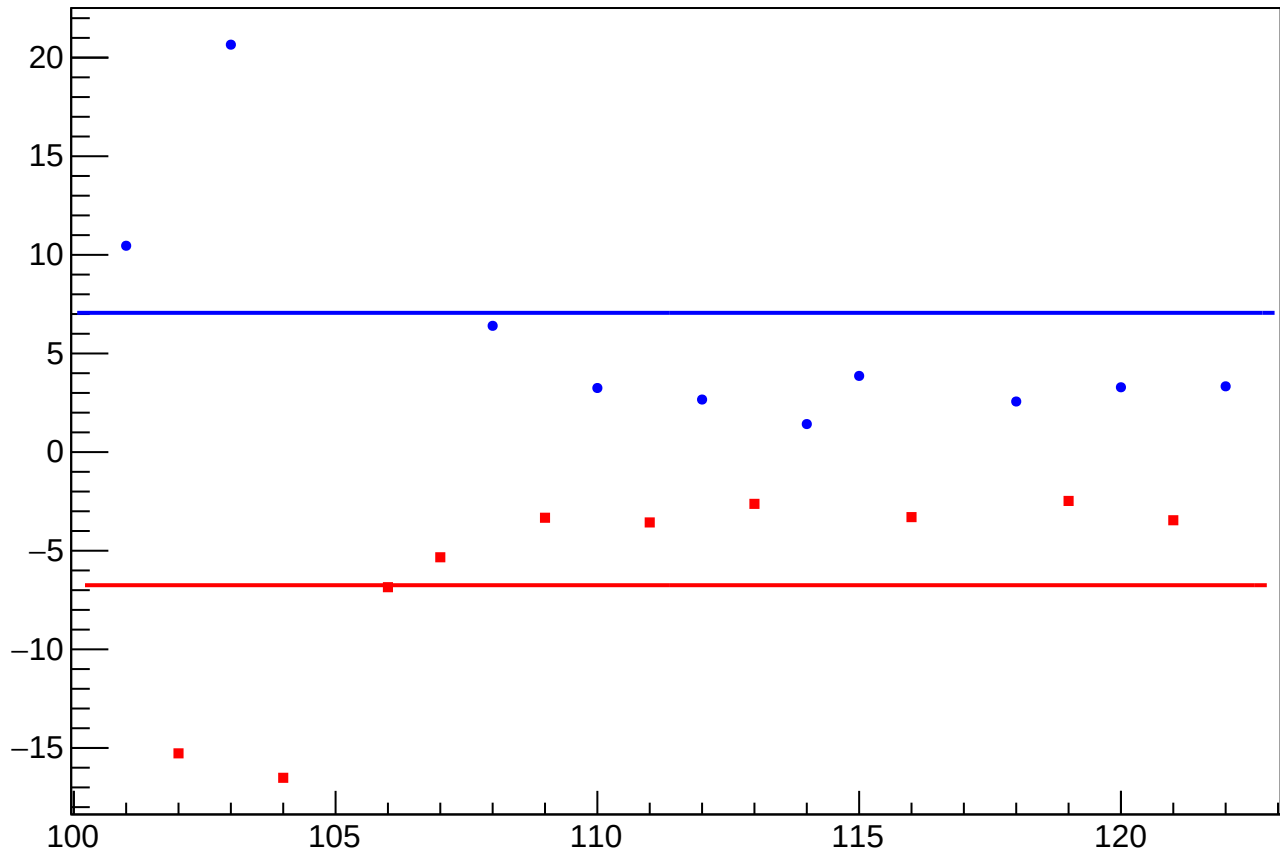
Right In: 4.276+/-0.000 χ^2/NDF : 3529836787174862774121045220655104.0/9

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

Right Out: -4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

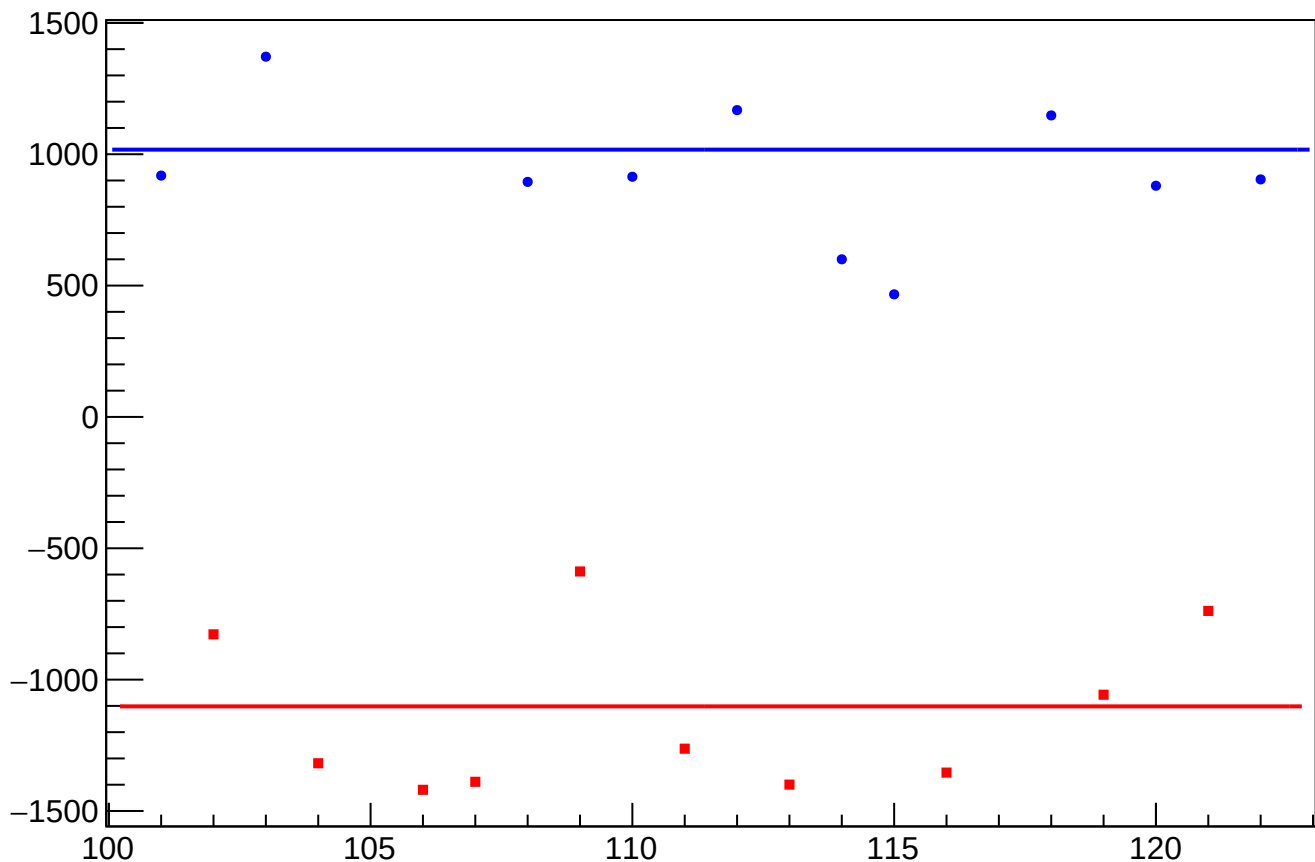
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



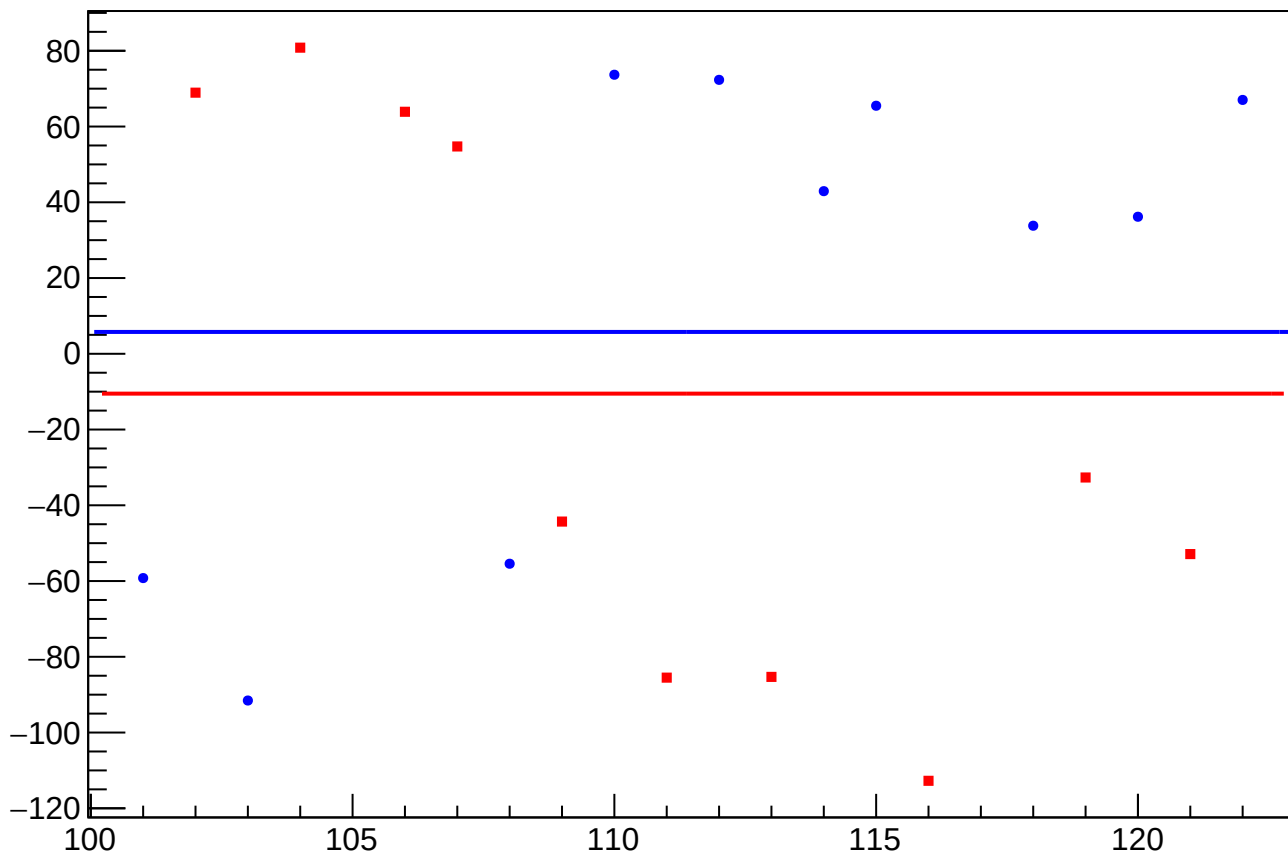
Right In: 7.061+/-0.000 χ^2/NDF : 15701641514217411034343465321234432.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.748+/-0.000 χ^2/NDF : 12656004353443103754993904660774912.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9

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

Right Out: -10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9

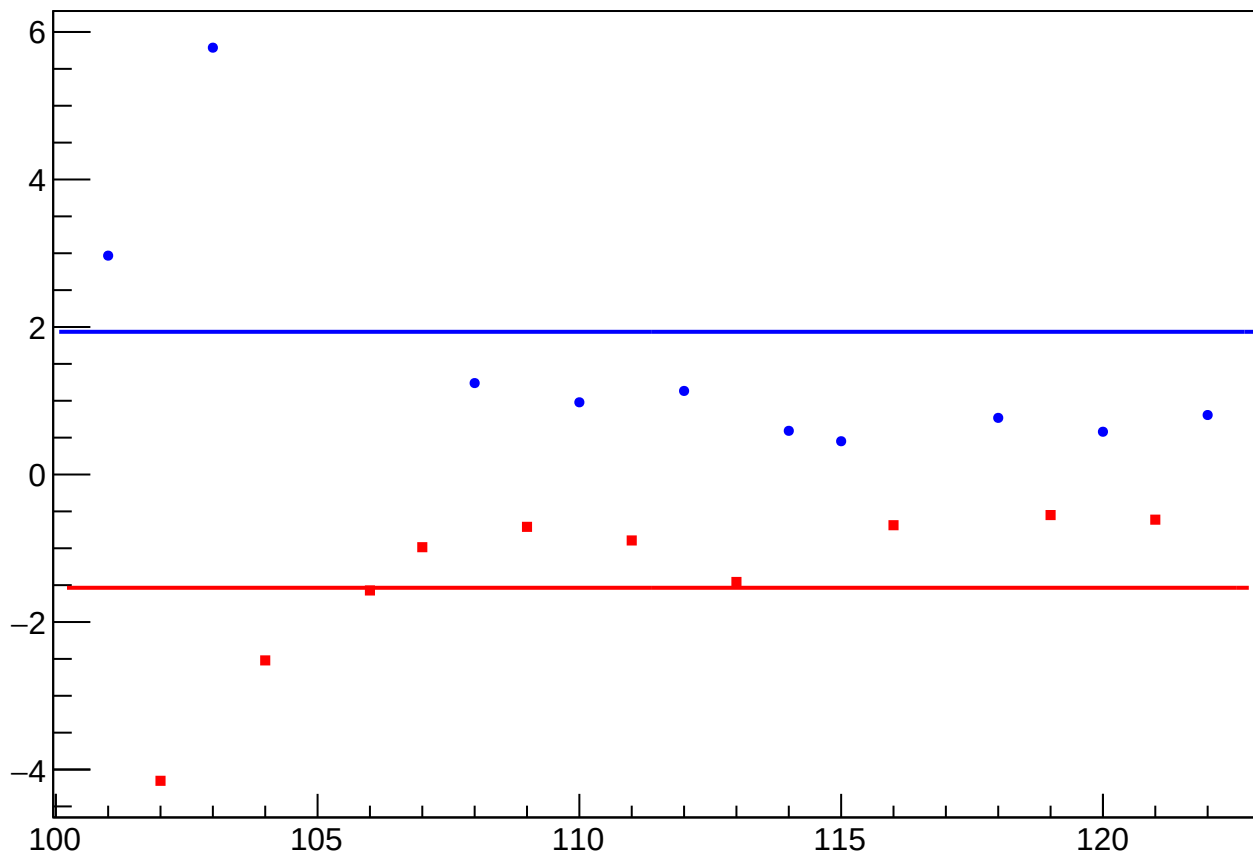
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9

-2.778+/-0.000 χ^2/NDF : 3721076050074.0/9

-10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

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

Right Out: -1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

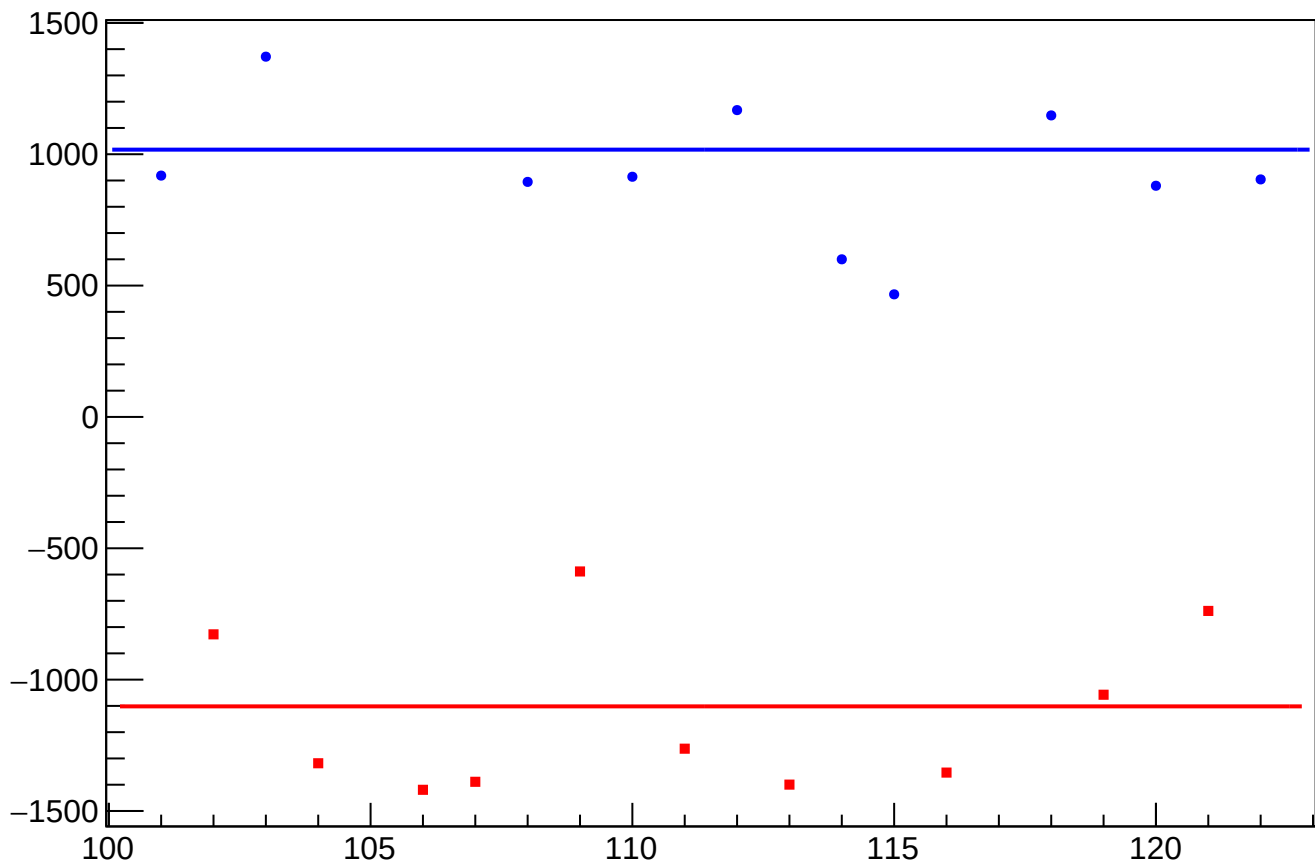
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

0.114+/-0.000 χ^2/NDF : 43537295971117

-1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

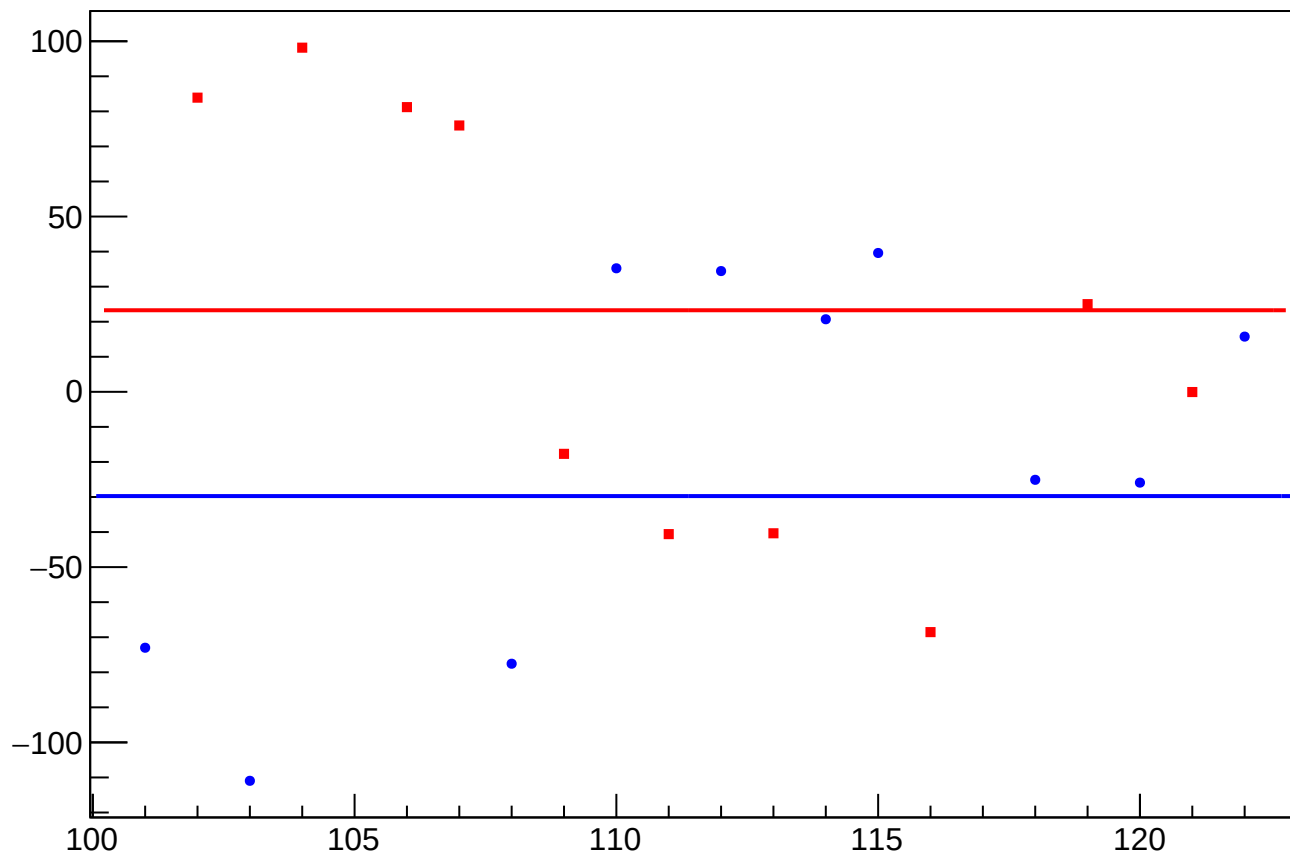
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -29.736+/-0.000 χ^2/NDF : 1114928517558588603458312420733222912.0/9

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

Right Out: 23.269+/-0.000 χ^2/NDF : 1395187433845555139319996911561211904.0/9

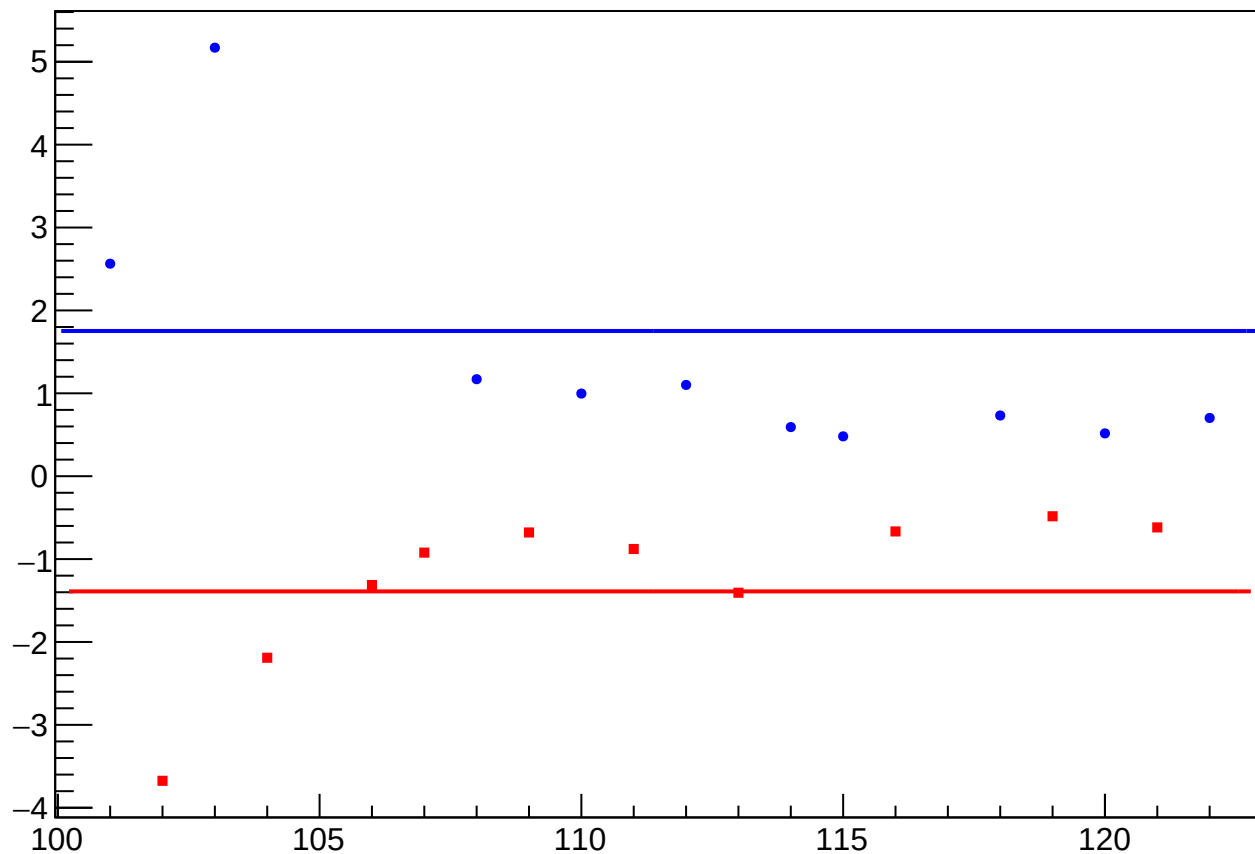
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.736+/-0.000 χ^2/NDF : 11149285175585886

-1.920+/-0.000 χ^2/NDF : 3089553238336

23.269+/-0.000 χ^2/NDF : 139518743384555513

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.752+/-0.000 χ^2/NDF : 970296998058777499745077711339520.0/9

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

Right Out: -1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

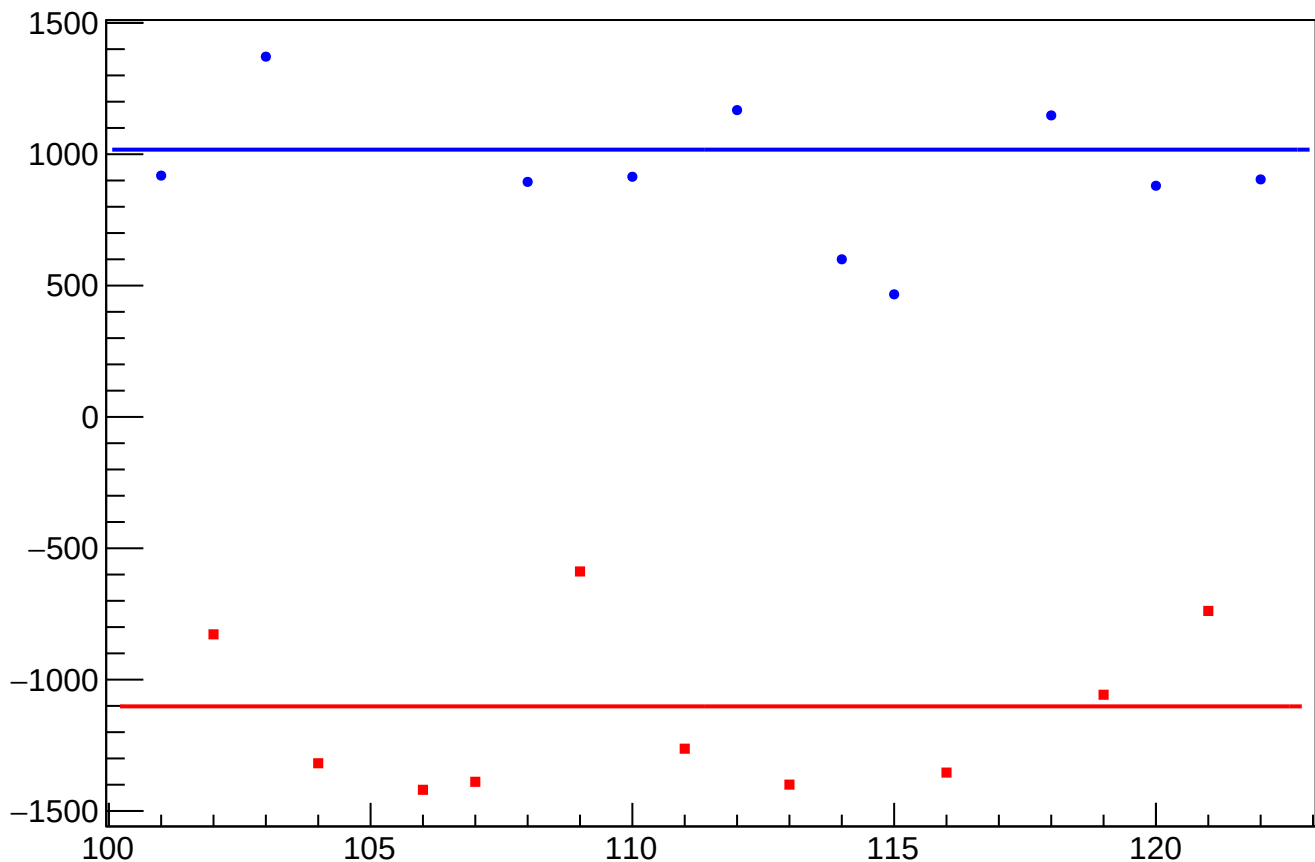
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.752+/-0.000 χ^2/NDF : 9702969980587774997

0.103+/-0.000 χ^2/NDF : 34669435972653

-1.390+/-0.000 χ^2/NDF : 460449576895135742

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

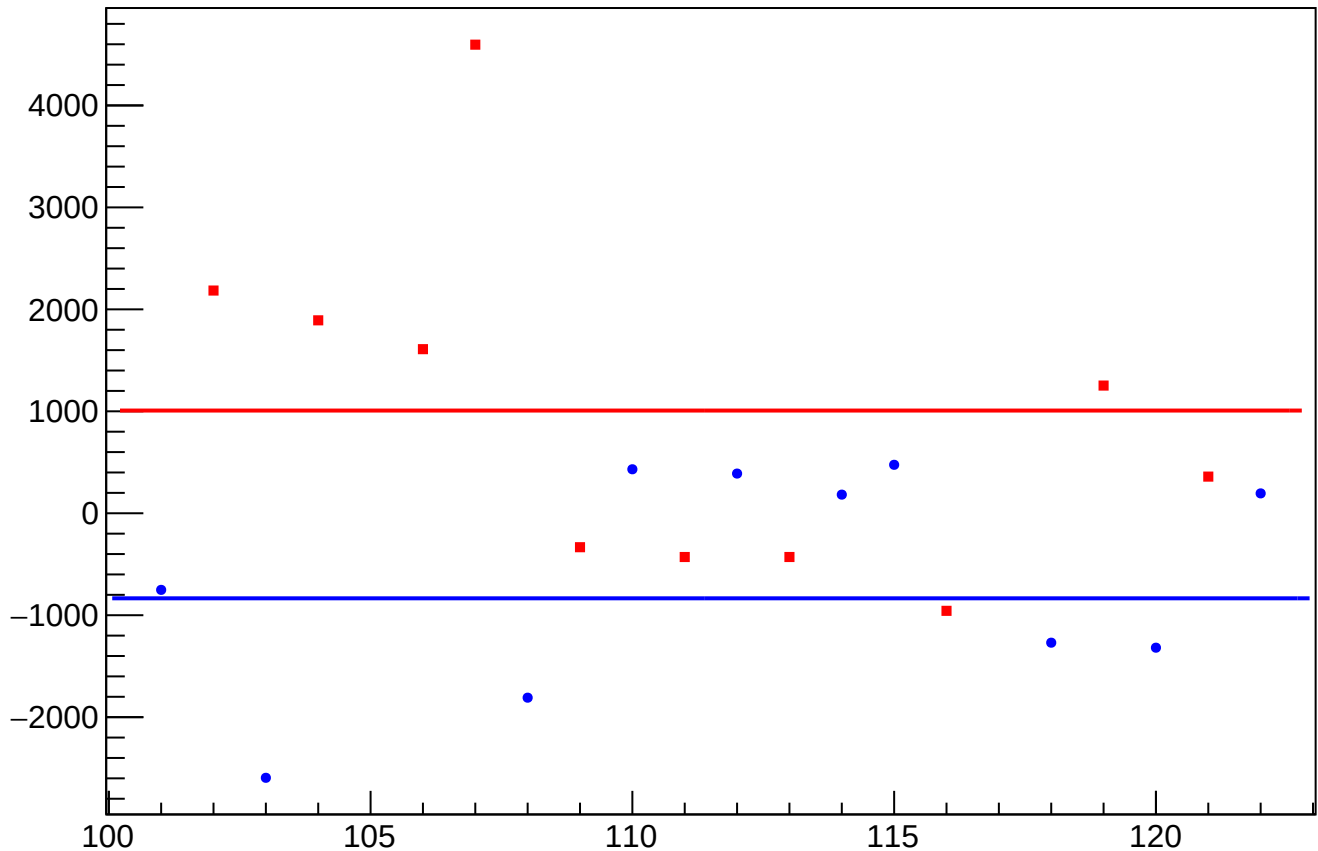
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -834.203+/-0.000 χ^2/NDF : 444731076411583957517905329845270740992.0/9

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

Right Out: 1007.441+/-0.000 χ^2/NDF : 992295984459136910876155811261690413056.0/9

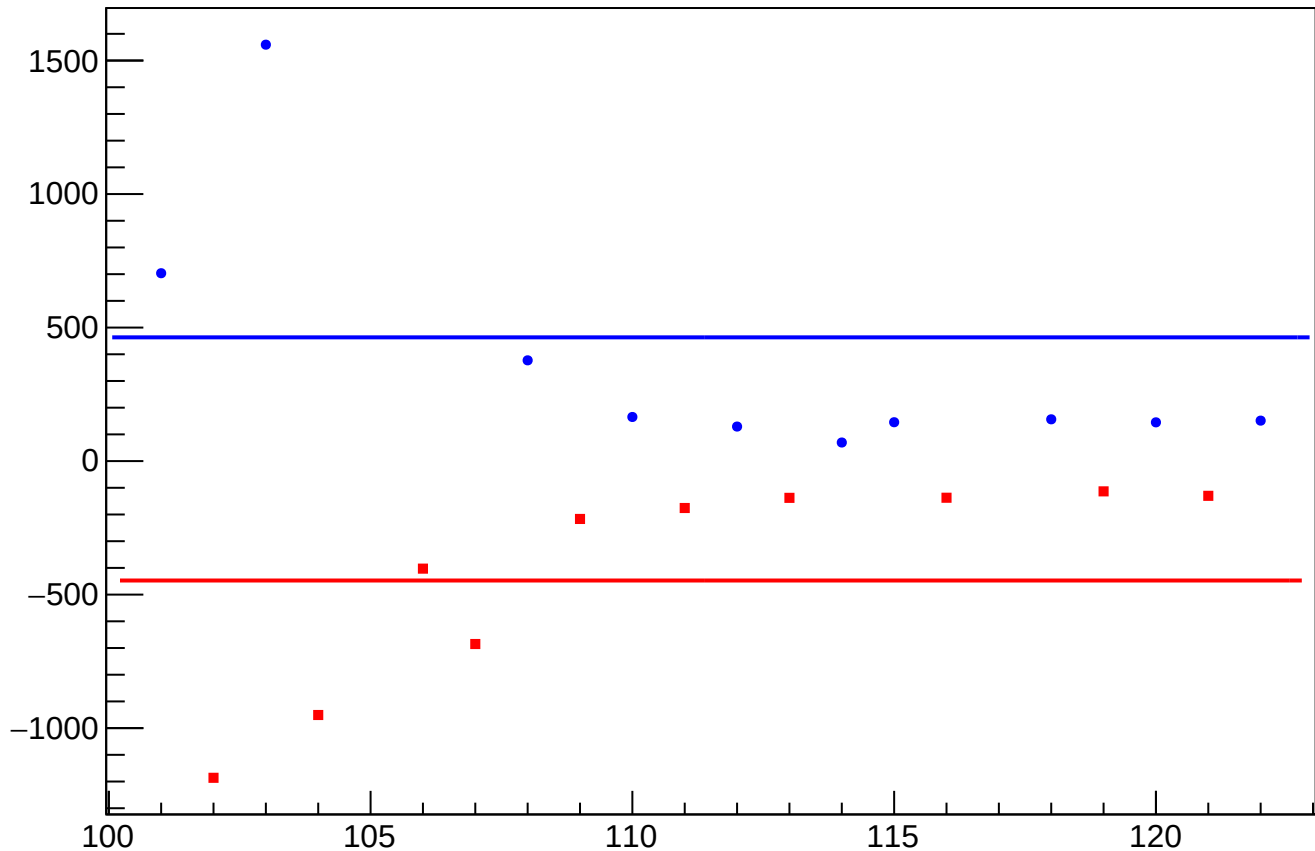
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-834.203+/-0.000 χ^2/NDF : 4447310764115839

132.270+/-0.000 χ^2/NDF : 213652835745

1007.441+/-0.000 χ^2/NDF : 9922959844591369

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

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

Right Out: -447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

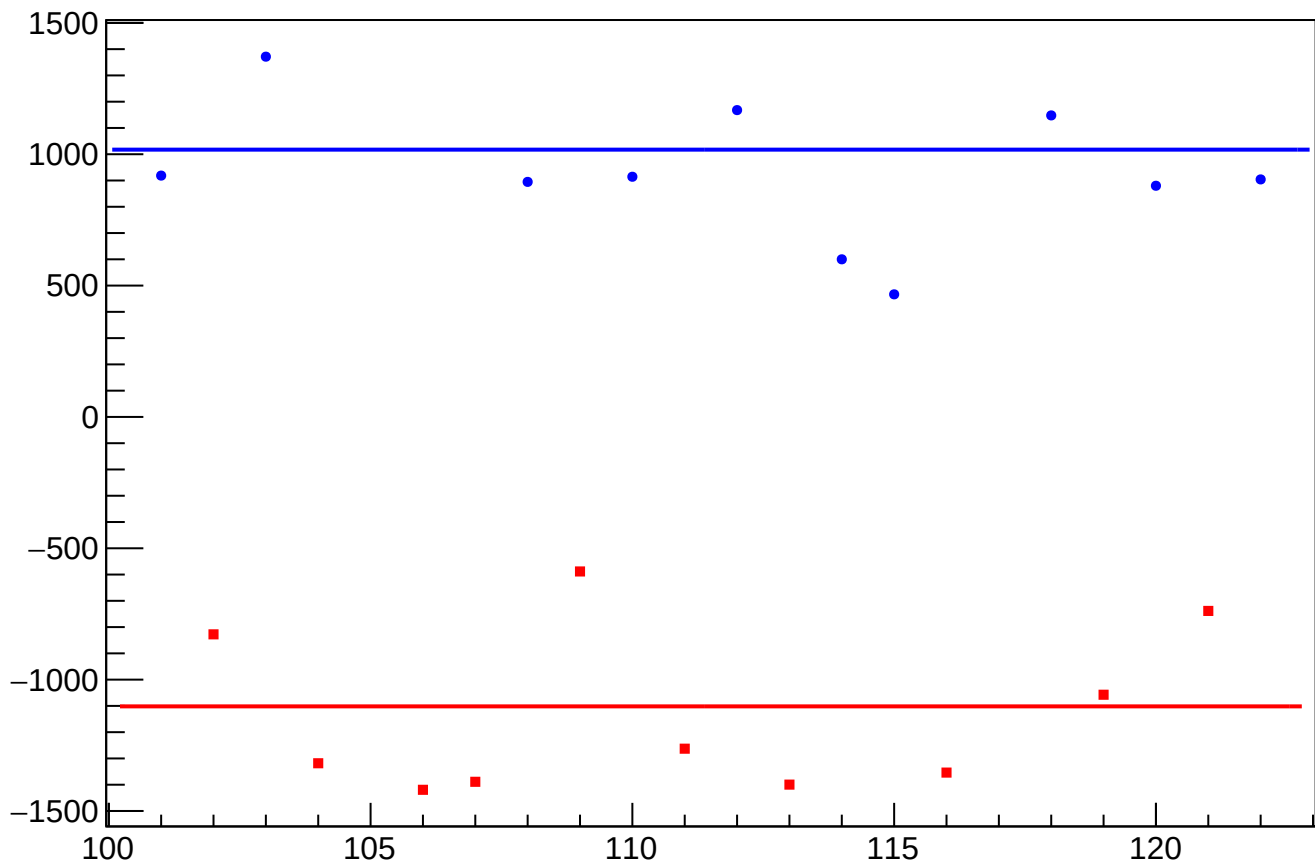
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

-14.475+/-0.000 χ^2/NDF : 3390389186392.0/9

-447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

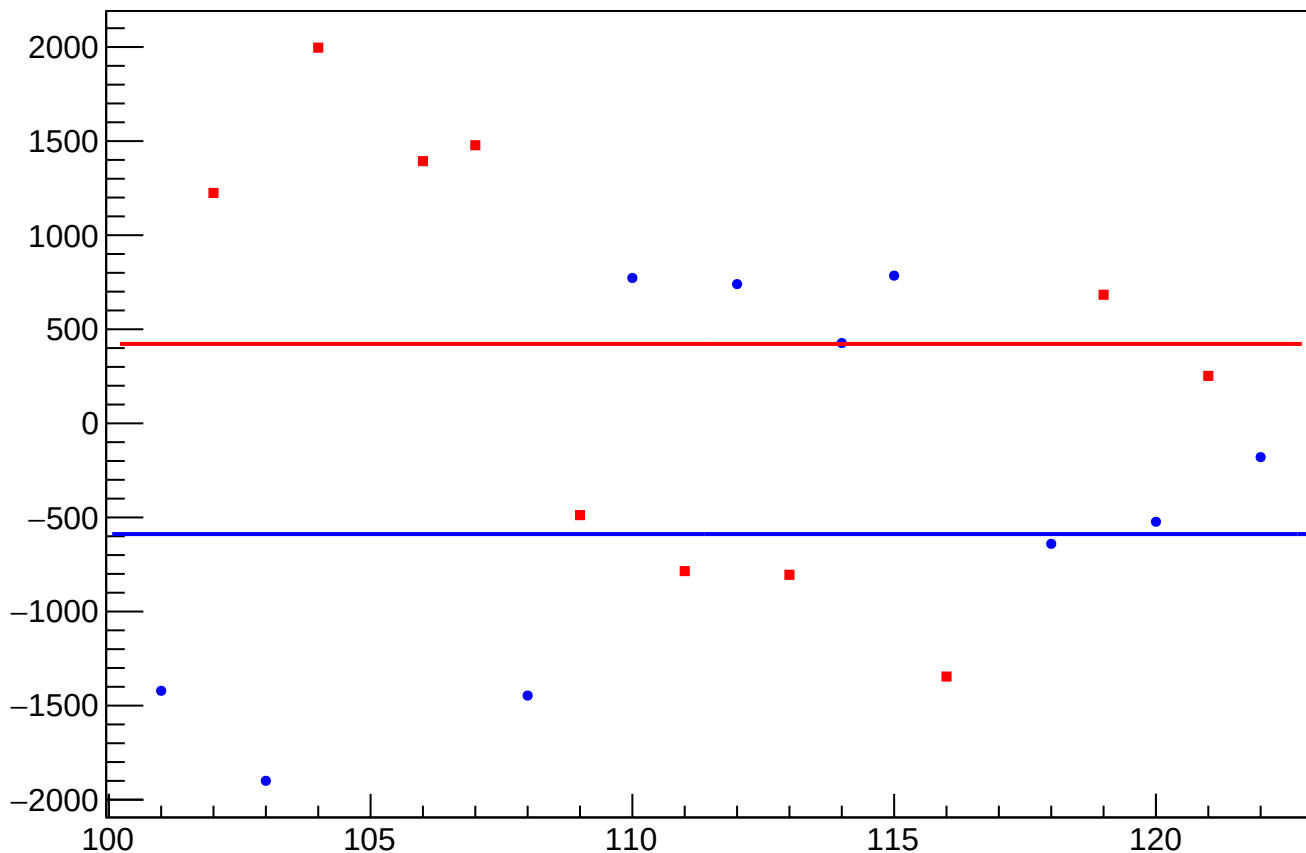
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -588.444+/-0.000 χ^2/NDF : 365566067665255067157207416152539529216.0/9

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

Right Out: 422.184+/-0.000 χ^2/NDF : 494623855378712329906468847694097940480.0/9

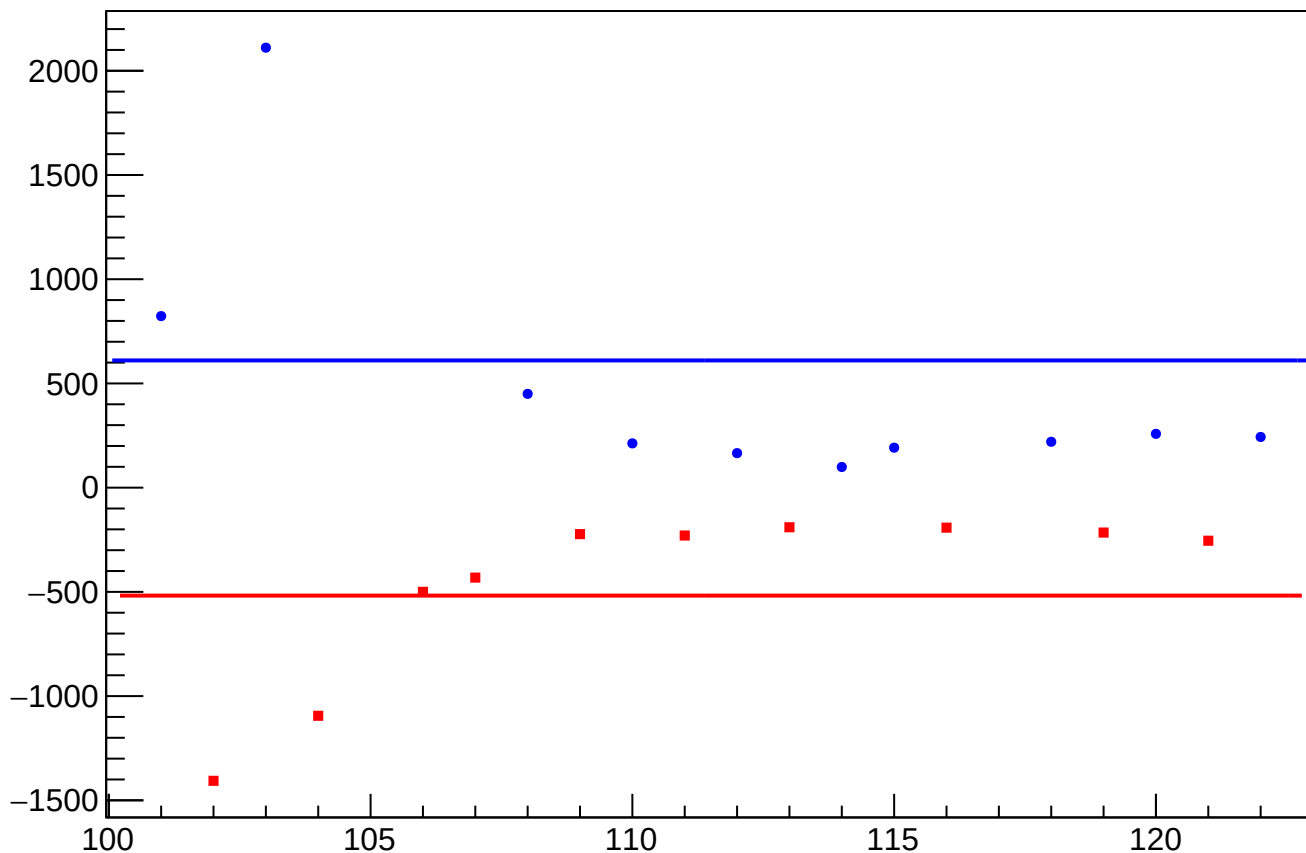
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-588.444+/-0.000 χ^2/NDF : 3655660676652550

-58.079+/-0.000 χ^2/NDF : 107083888749

422.184+/-0.000 χ^2/NDF : 49462385537871232

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

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

Right Out: -517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

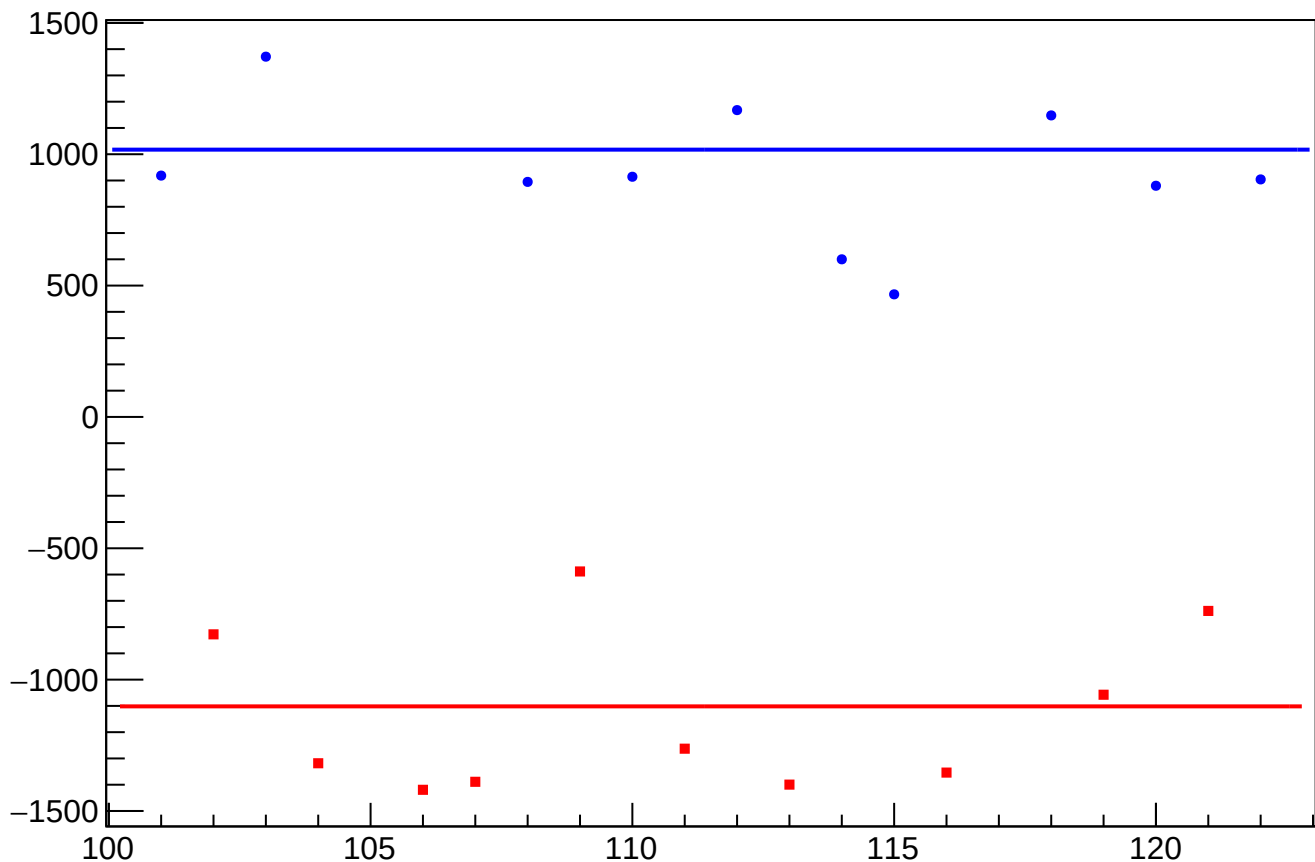
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

18.305+/-0.000 χ^2/NDF : 5237312978380

-517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

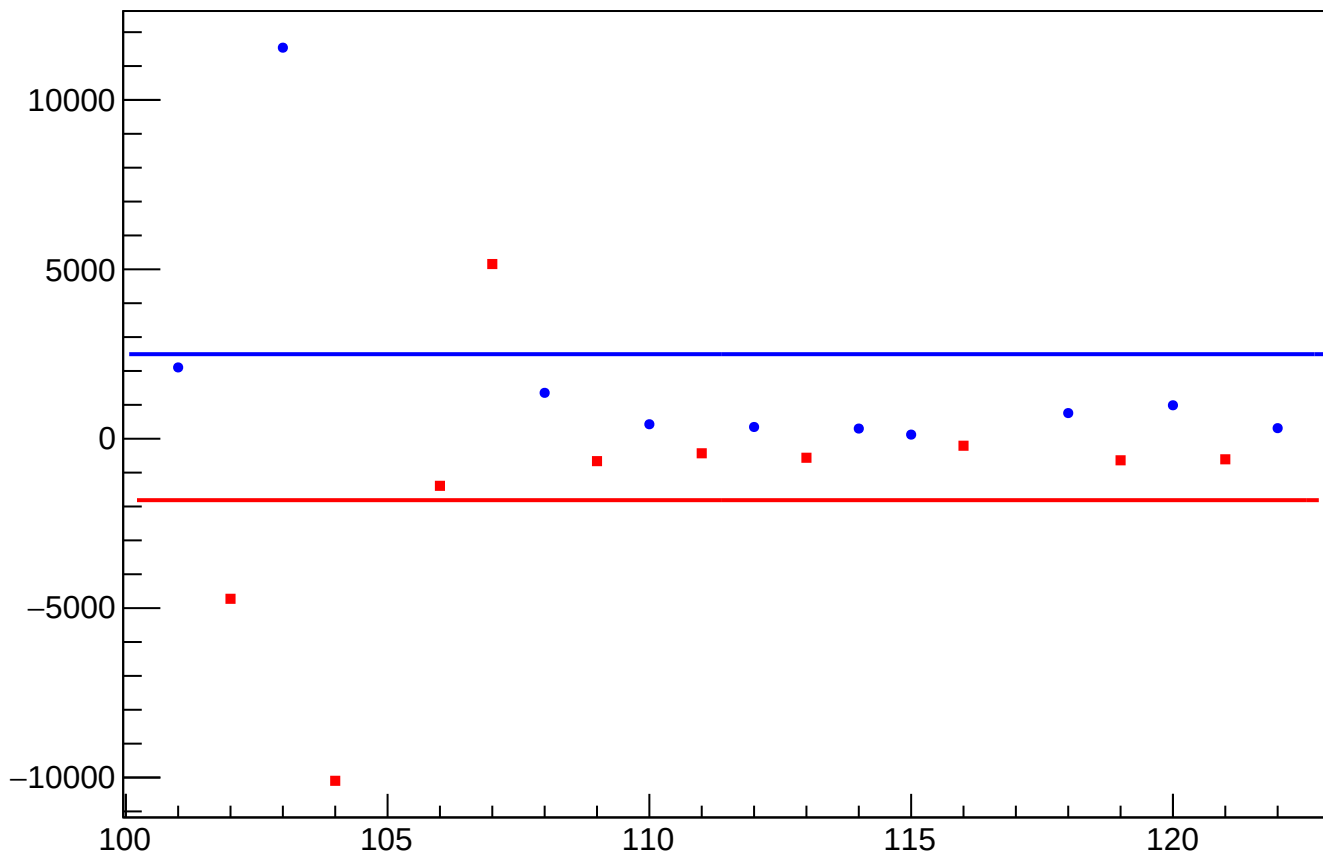
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

-94.689+/-0.000 χ^2/NDF : 982544597093709056.0/9

-1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 2495.494+/-0.000 χ^2/NDF : 5825645685385661229674123080191824625664.0/9

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

Right Out: -1813.436+/-0.000 χ^2/NDF : 6164757674594840959682868859986891505664.0/9

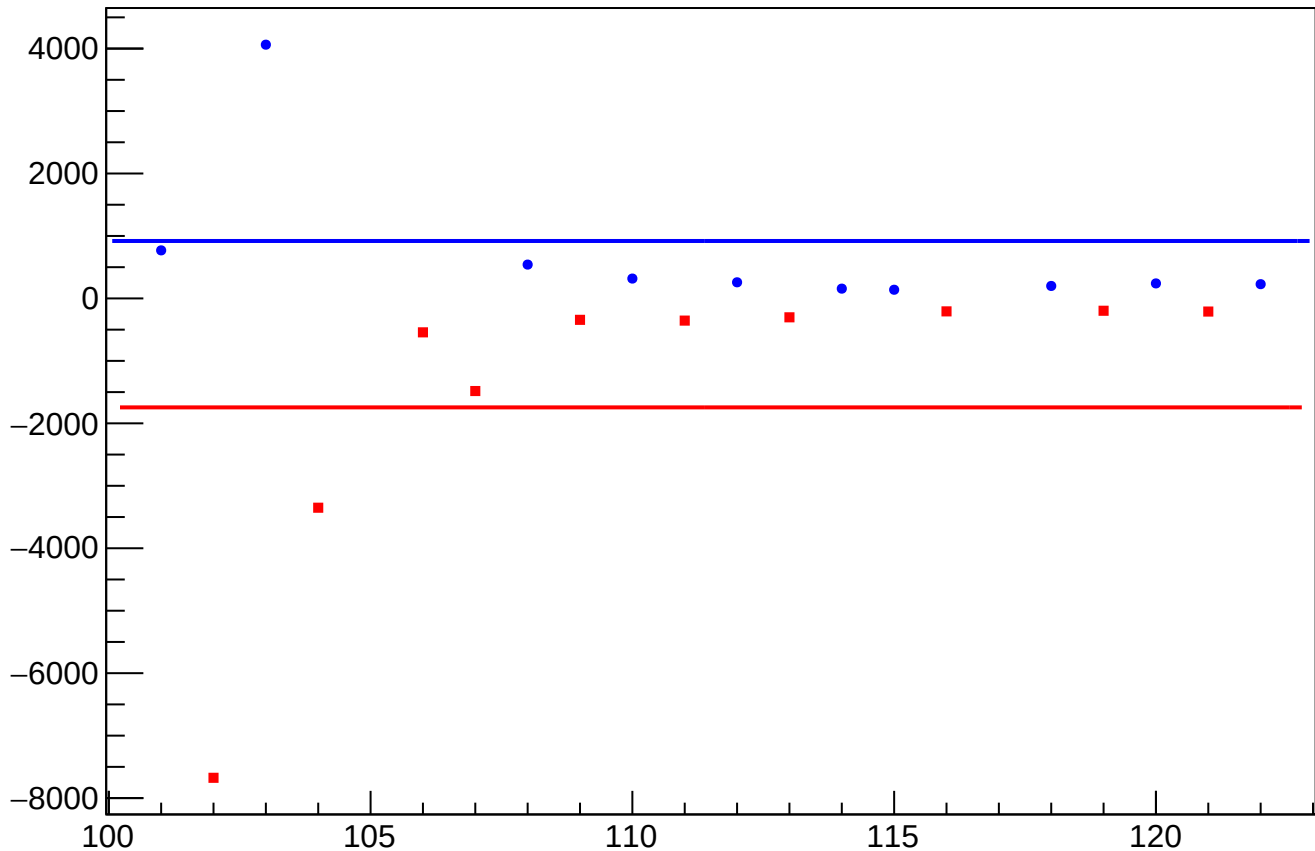
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2495.494+/-0.000 χ^2/NDF : 5825645685385661

234.217+/-0.000 χ^2/NDF : 158196712559

-1813.436+/-0.000 χ^2/NDF : 616475767459484

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 919.574+/-0.000 χ^2/NDF : 701133218656517908462872574081986723840.0/9

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

Right Out: -1744.584+/-0.000 χ^2/NDF : 2777176382975957737044998892240756539392.0/9

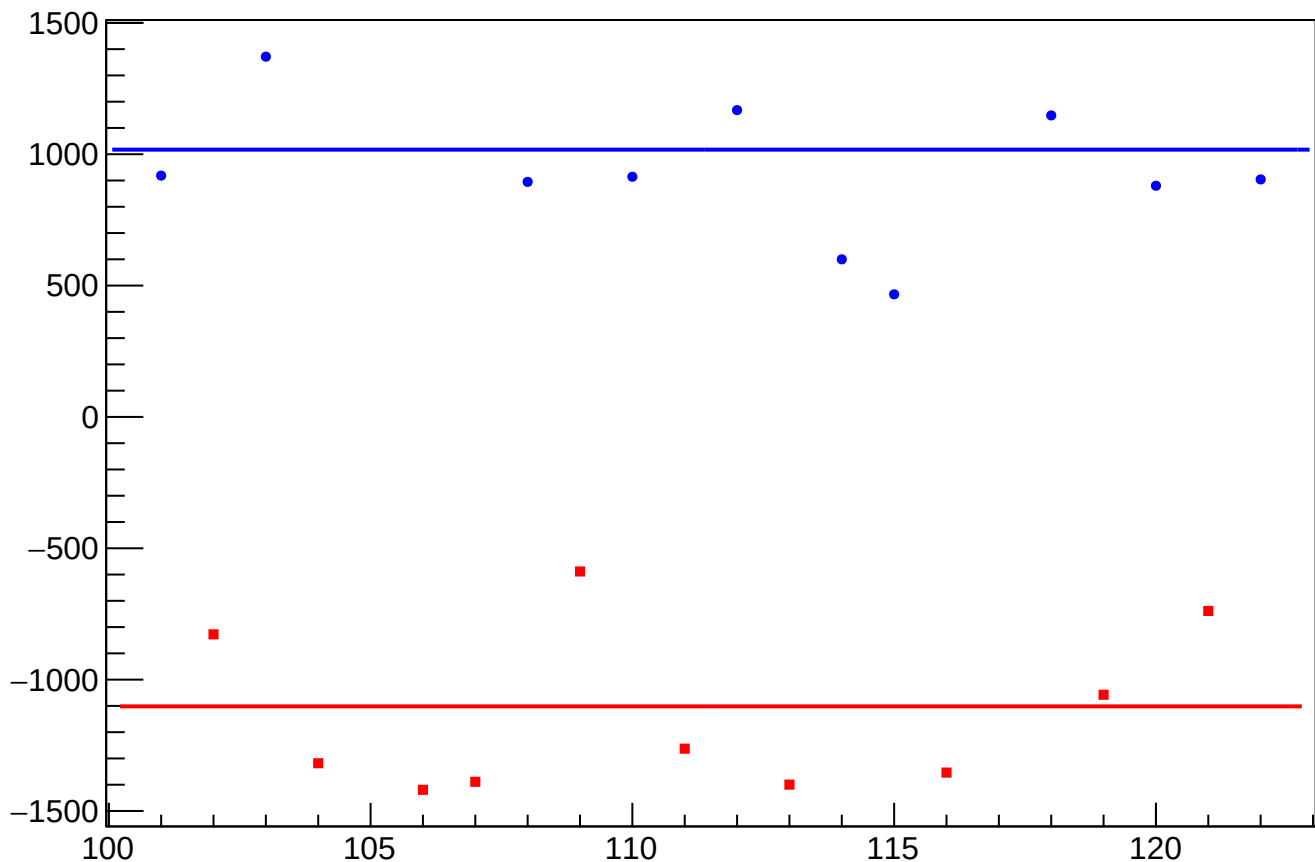
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

919.574+/-0.000 χ^2/NDF : 70113321865651790

-478.545+/-0.000 χ^2/NDF : 49421597724

-1744.584+/-0.000 χ^2/NDF : 277717638297595

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

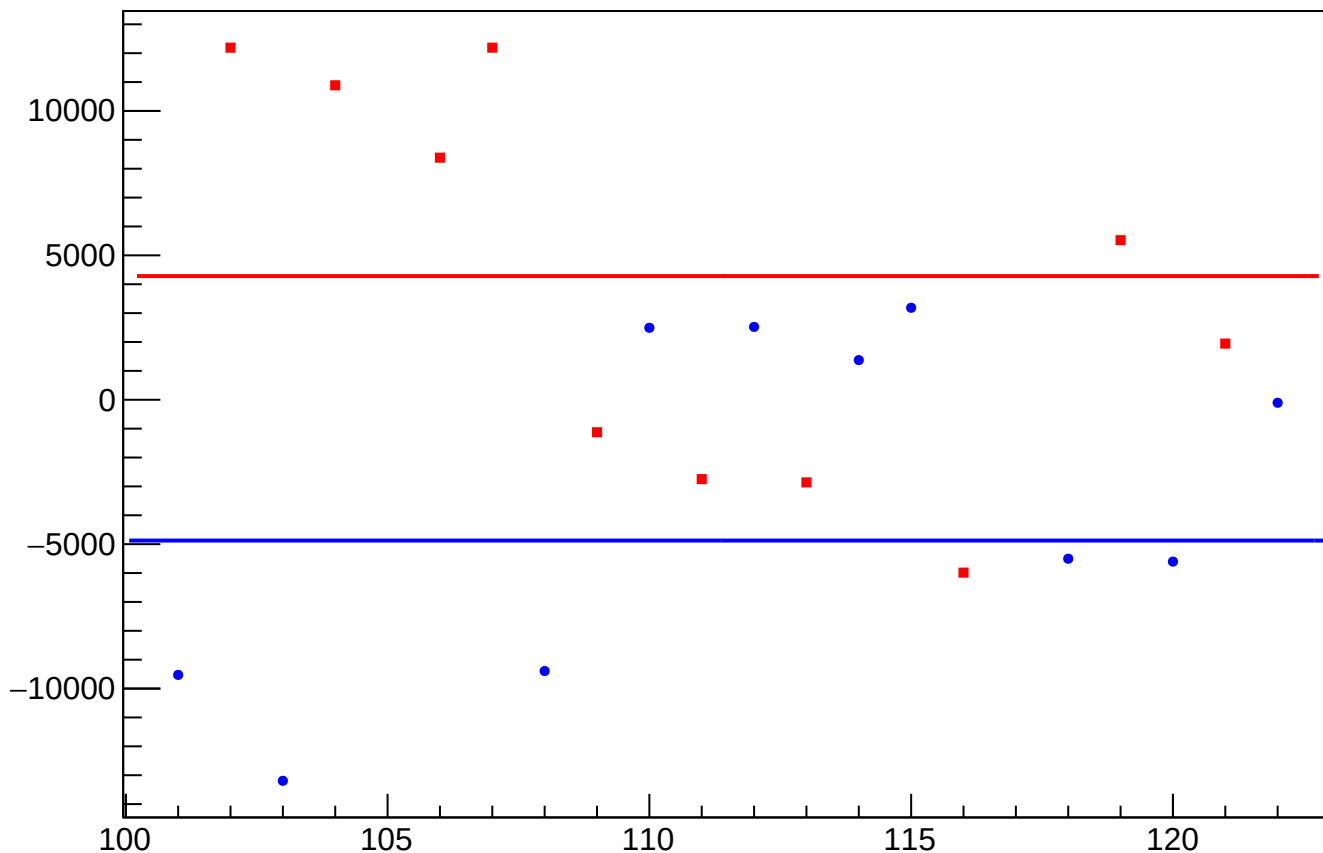
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -4875.240+/-0.000 χ^2/NDF : 12990637967374106792782100400893153247232.0/9

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

Right Out: 4282.194+/-0.000 χ^2/NDF : 17674367458447686222645396103020314361856.0/9

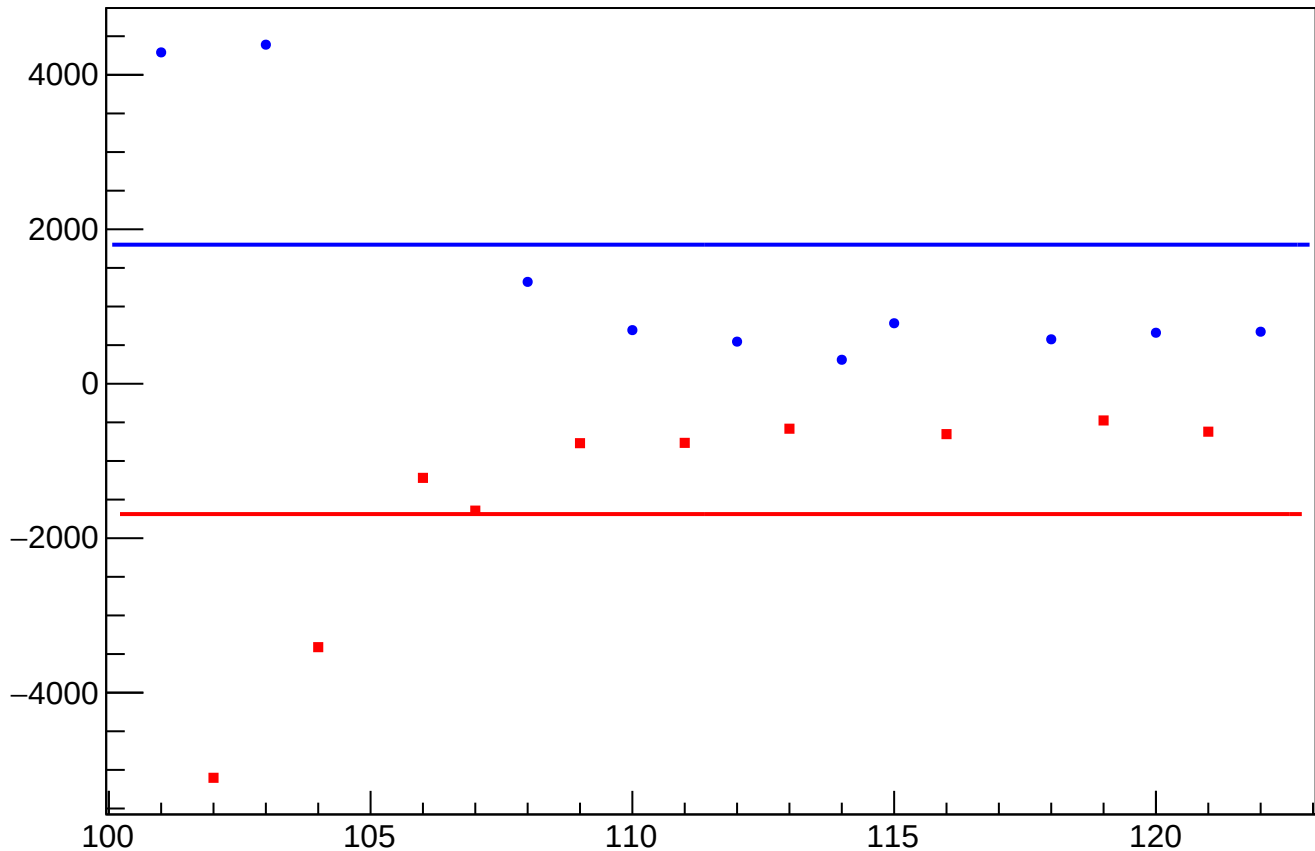
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4875.240+/-0.000 χ^2/NDF : 129906379673741

-69.525+/-0.000 χ^2/NDF : 479601582728

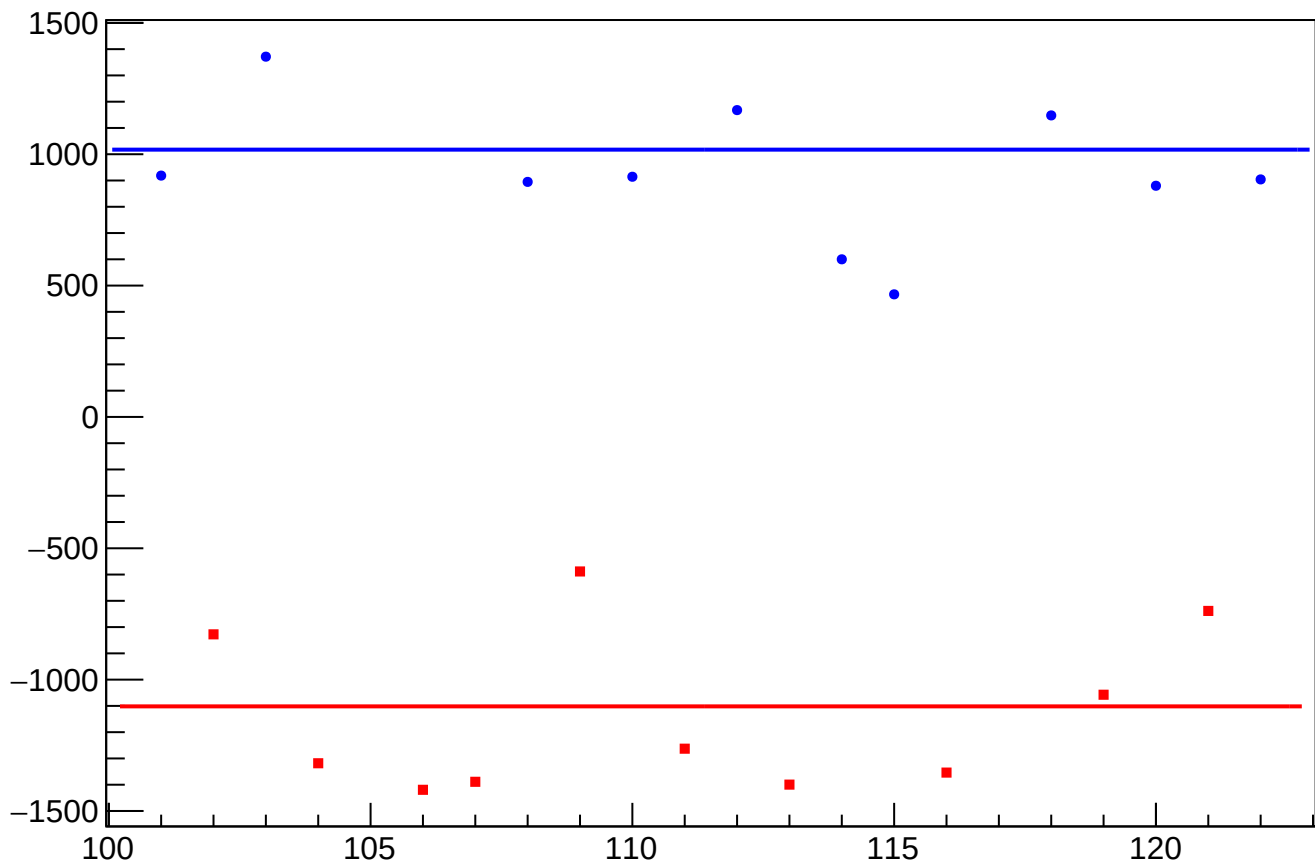
4282.194+/-0.000 χ^2/NDF : 1767436745844768

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1800.763+/-0.000 χ^2/NDF : 1106644759027731324542049810569226092544.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1687.534+/-0.000 χ^2/NDF : 1119959850309643842370336815578448134144.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

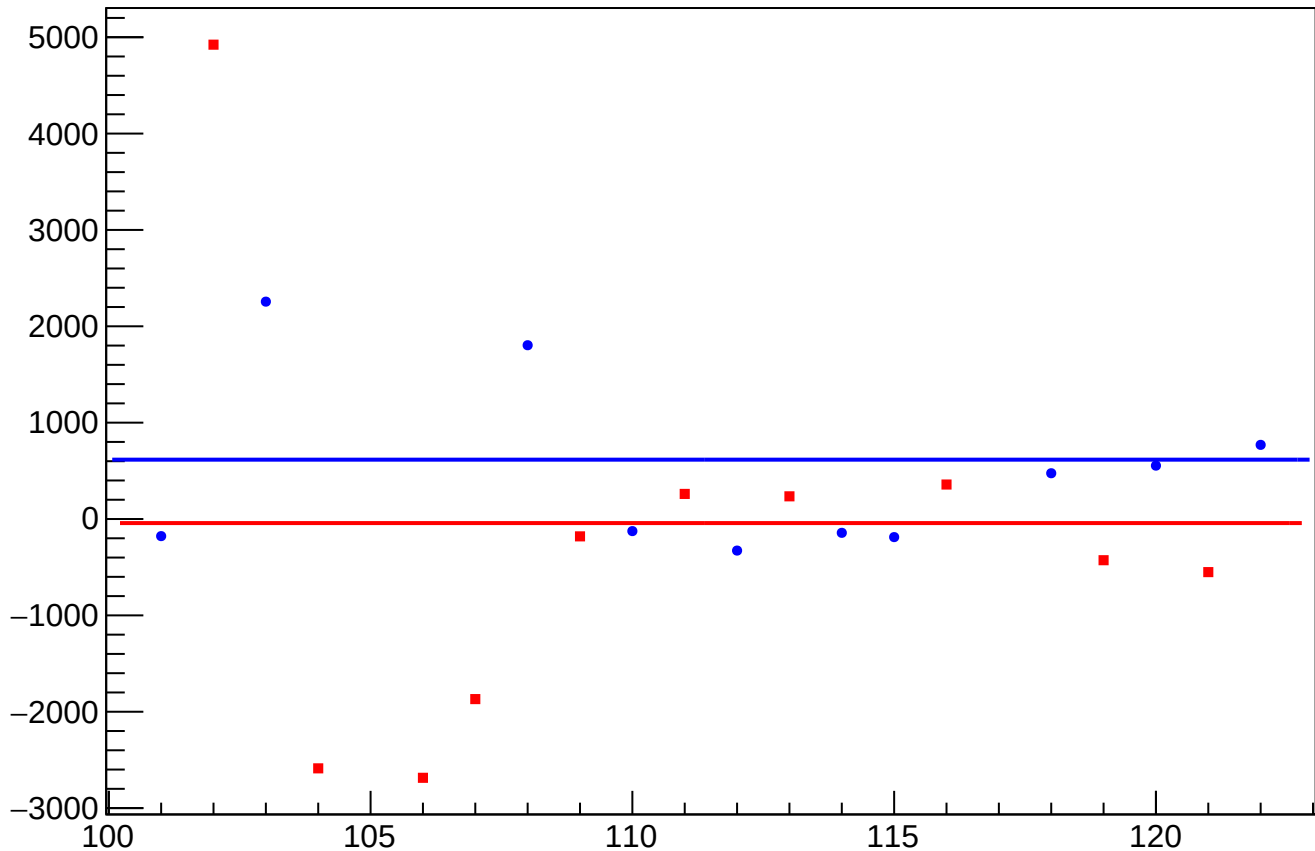
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

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

Right Out: -42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

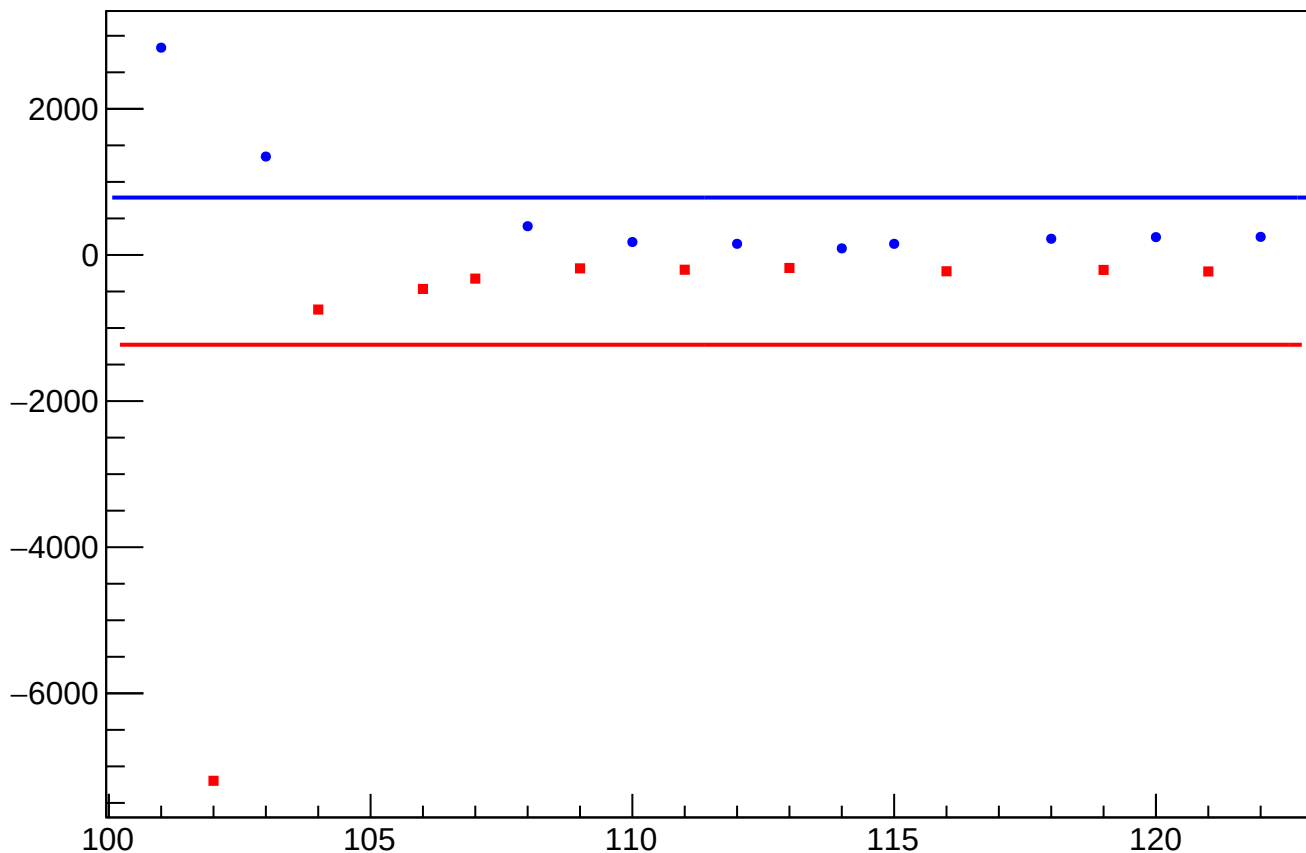
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

270.612+/-0.000 χ^2/NDF : 254657404643

-42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



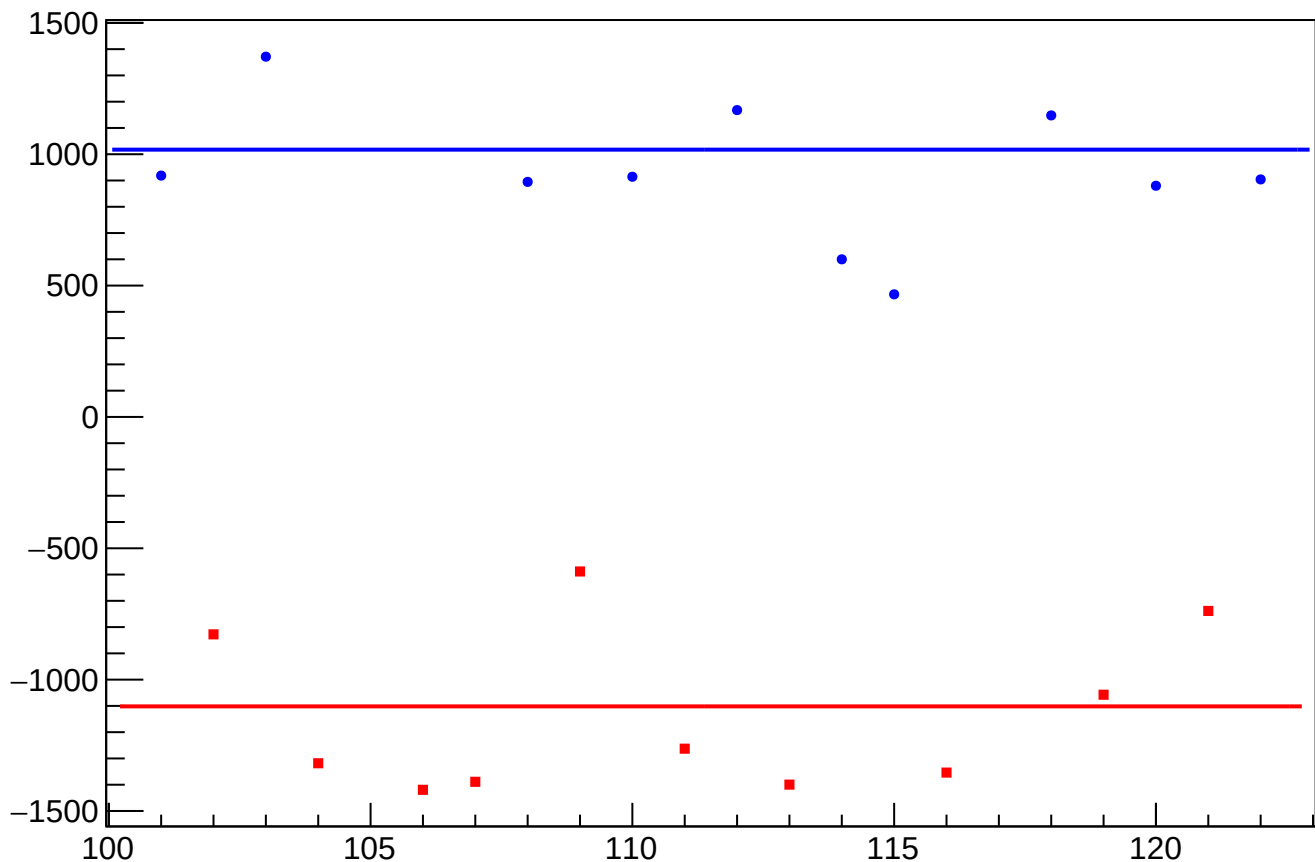
Right In: 785.840+/-0.000 χ^2/NDF : 355019459999580676223983855118311227392.0/9

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

Right Out: -1228.789+/-0.000 χ^2/NDF : 2398460582808193491143940116919082811392.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

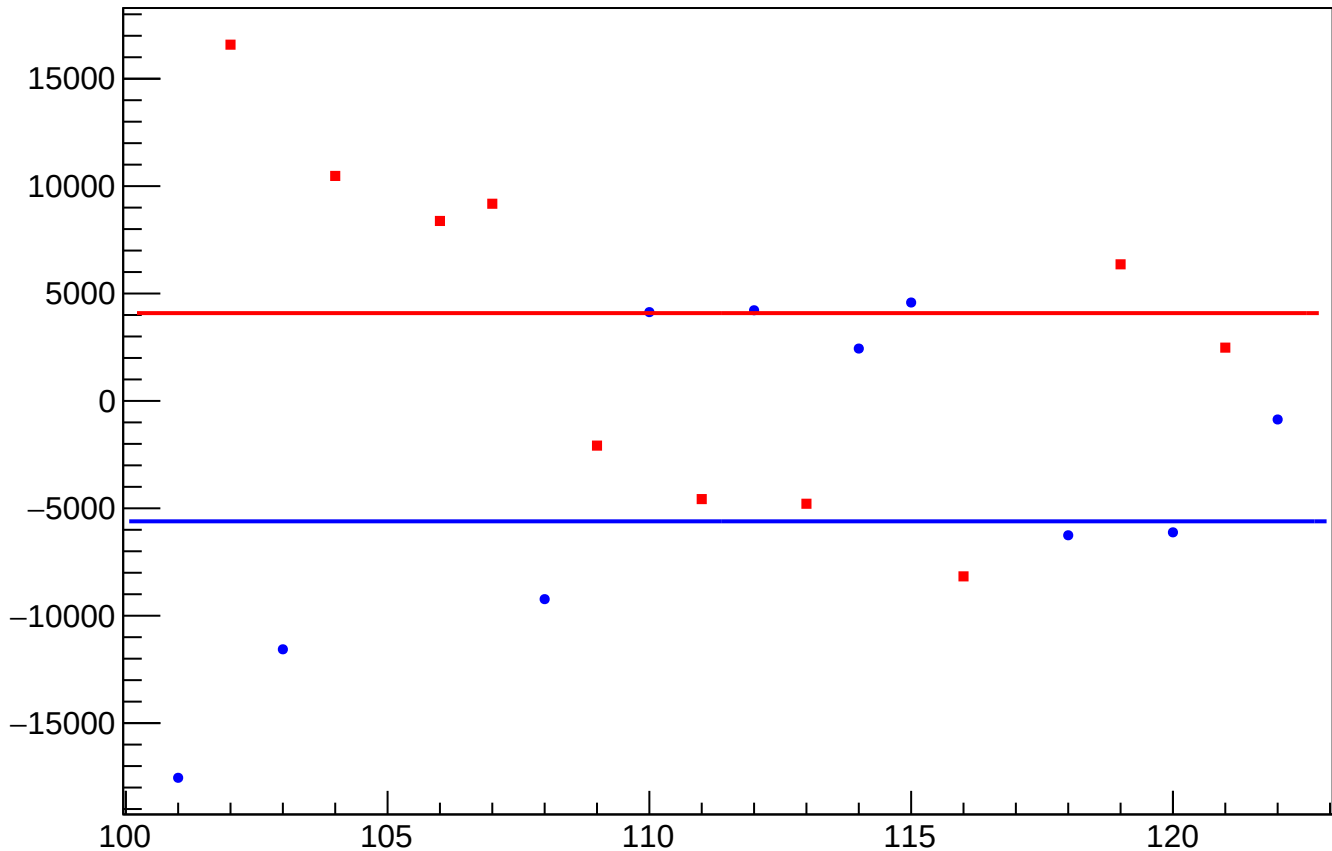
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -5605.665+/-0.000 χ^2/NDF : 22127883774441821523732314625677761445888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4087.653+/-0.000 χ^2/NDF : 25780582424560140010770467242698684235776.0/9

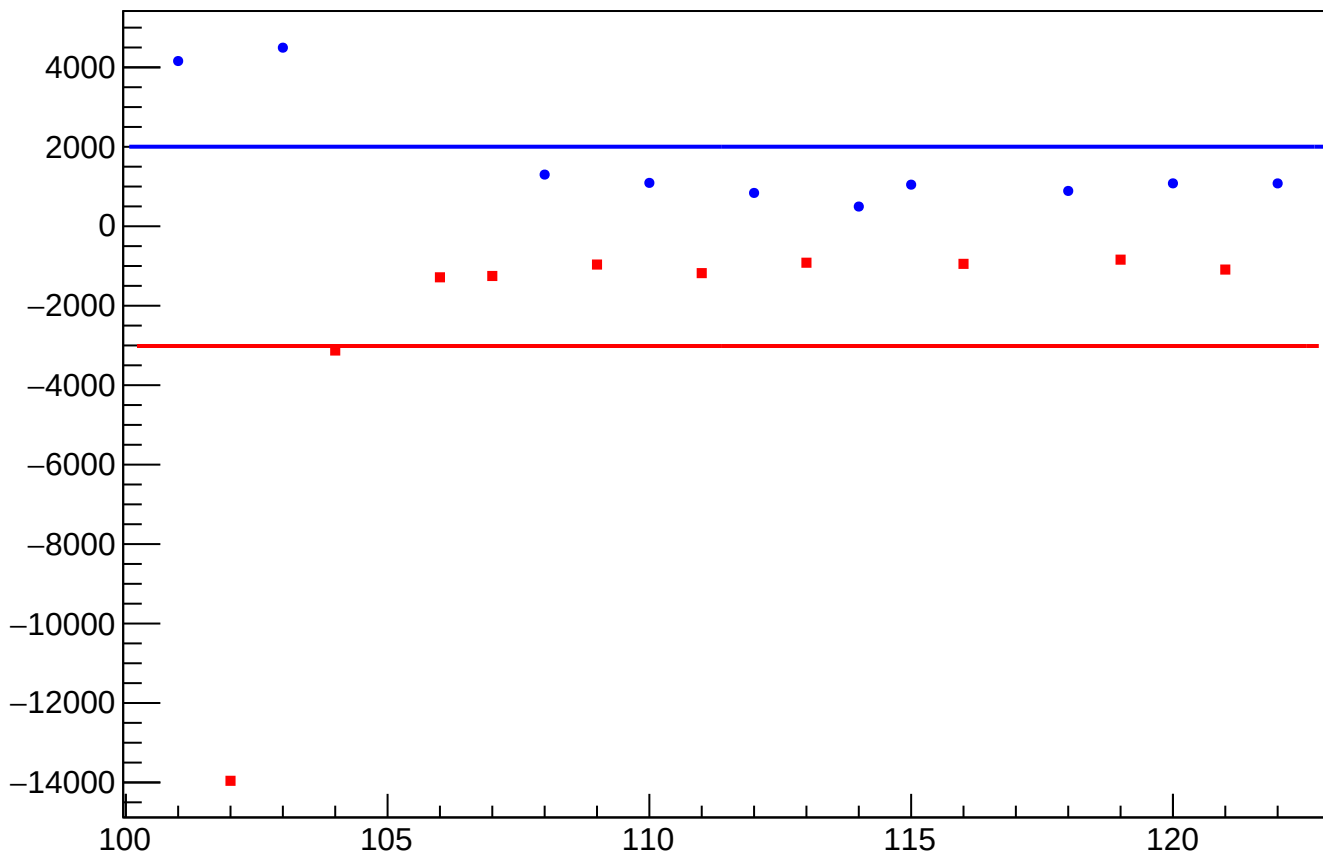
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5605.665+/-0.000 χ^2/NDF : 221278837744418

-518.725+/-0.000 χ^2/NDF : 672870332302

4087.653+/-0.000 χ^2/NDF : 2578058242456014

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2002.792+/-0.000 χ^2/NDF : 923831031398588918730100763807346327552.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3013.885+/-0.000 χ^2/NDF : 8218236271070386141335319815112057946112.0/9

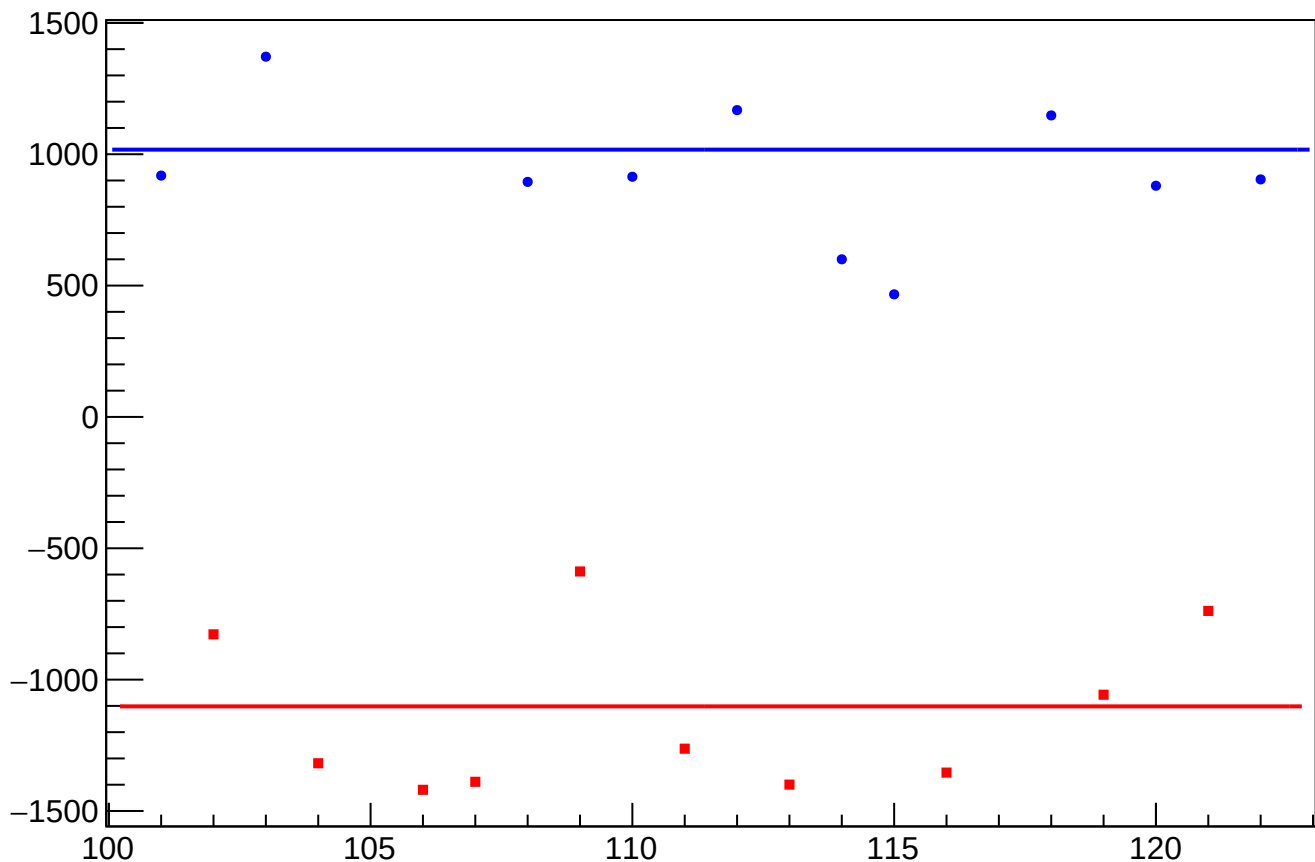
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2002.792+/-0.000 χ^2/NDF : 9238310313985889

-629.902+/-0.000 χ^2/NDF : 143325642429

-3013.885+/-0.000 χ^2/NDF : 821823627107038

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

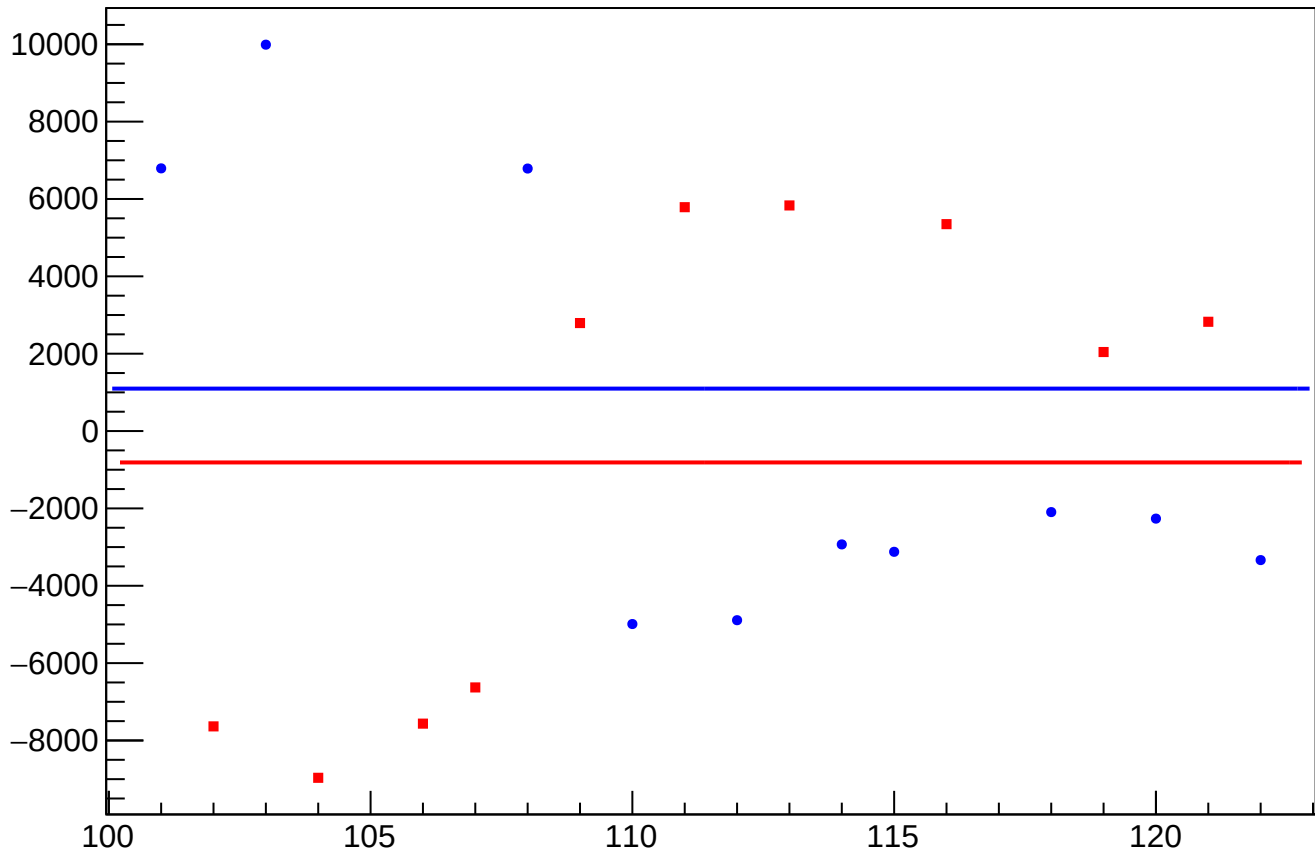
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

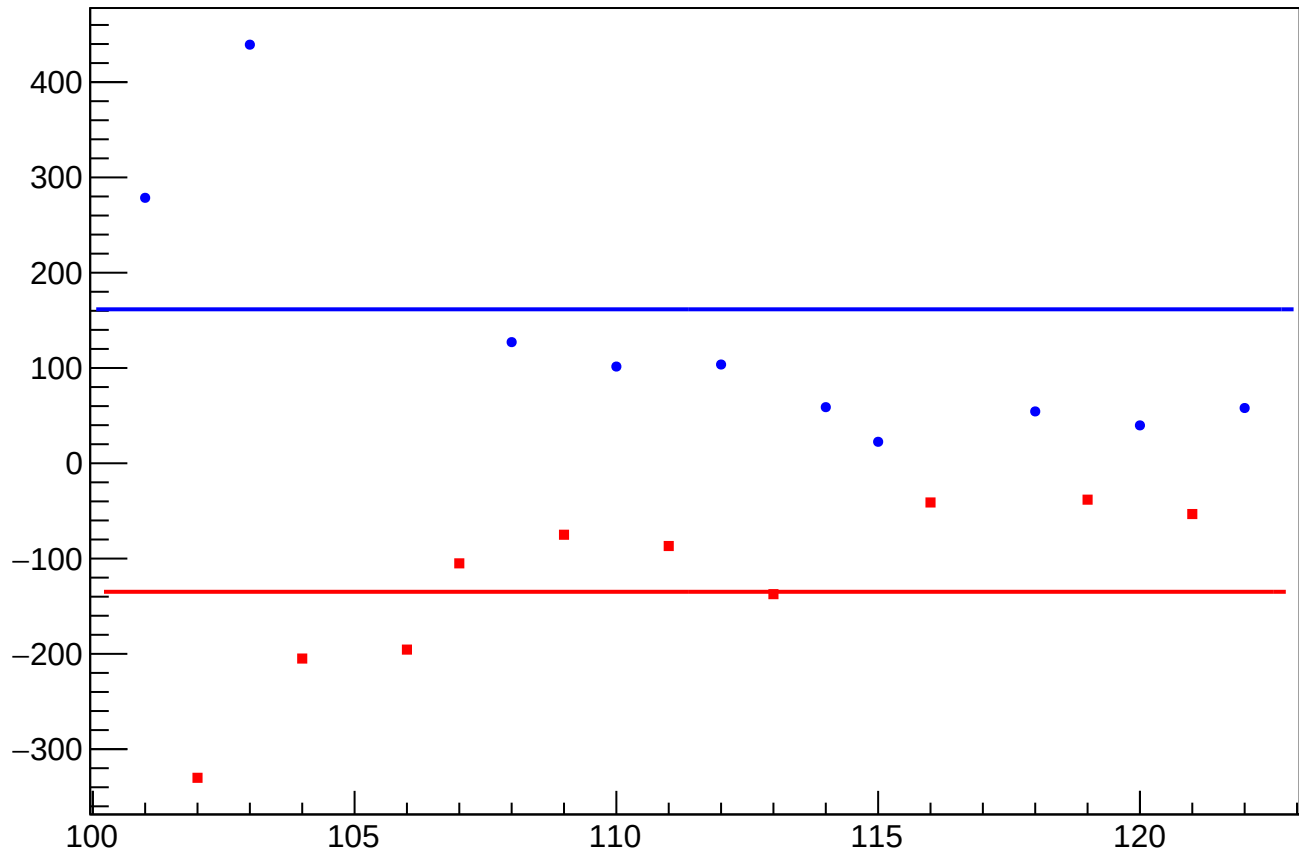
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 1097.322+/-0.000 χ^2/NDF : 13037267876290156640783967474817750269952.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -811.770+/-0.000 χ^2/NDF : 15259113030784582992601847810521120636928.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

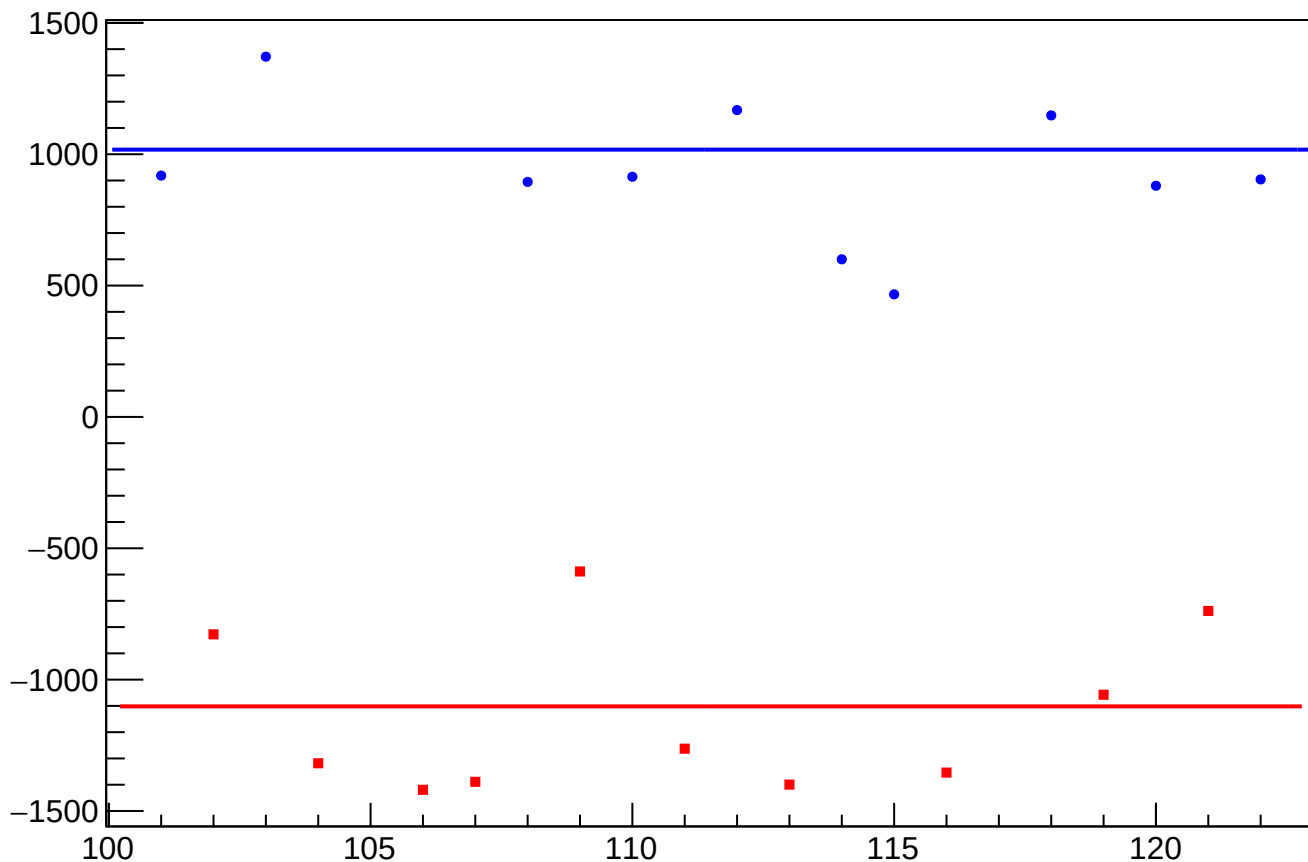
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.582+/-0.000 χ^2/NDF : 761260445379184891

6.009+/-0.000 χ^2/NDF : 29603012670344

-134.868+/-0.000 χ^2/NDF : 3865404011718891

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

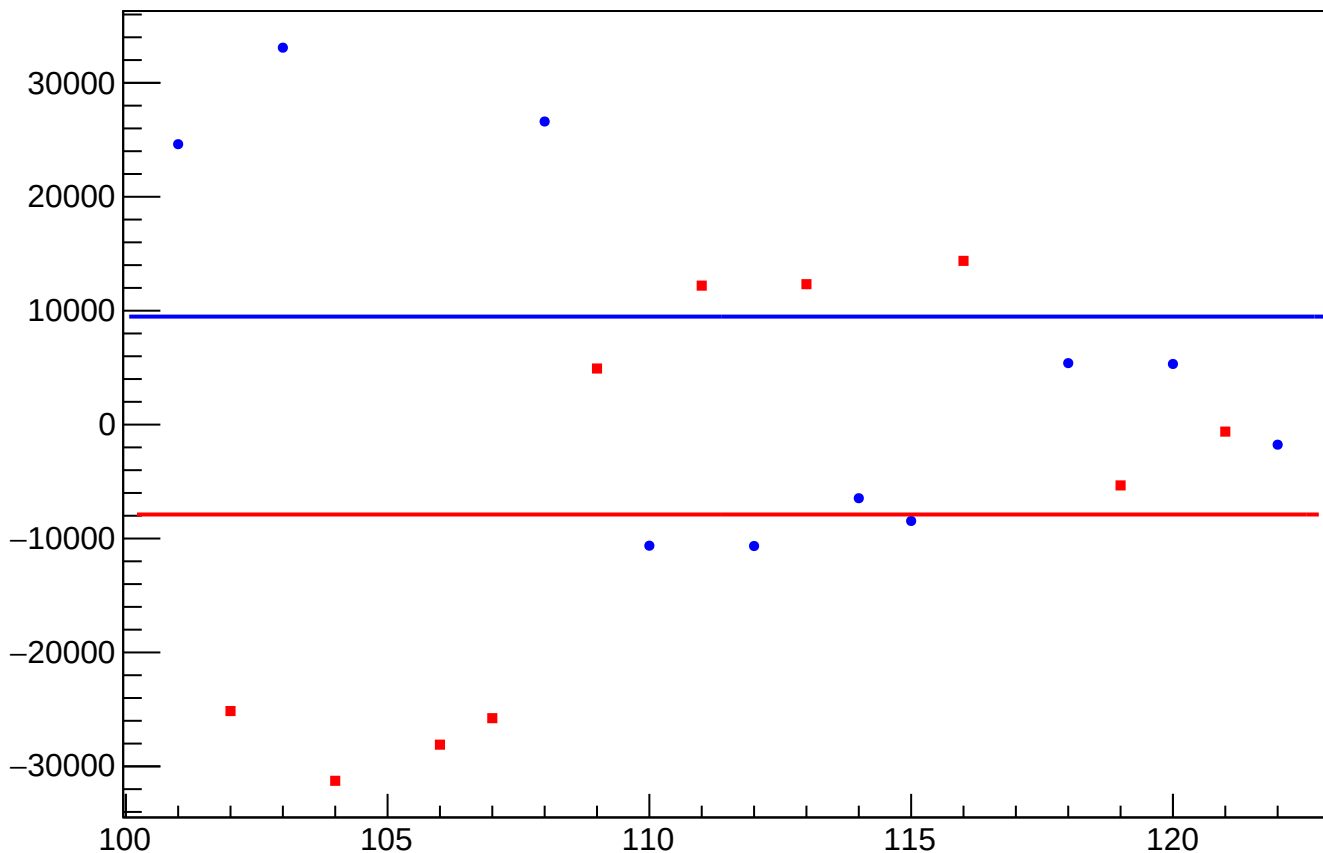
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

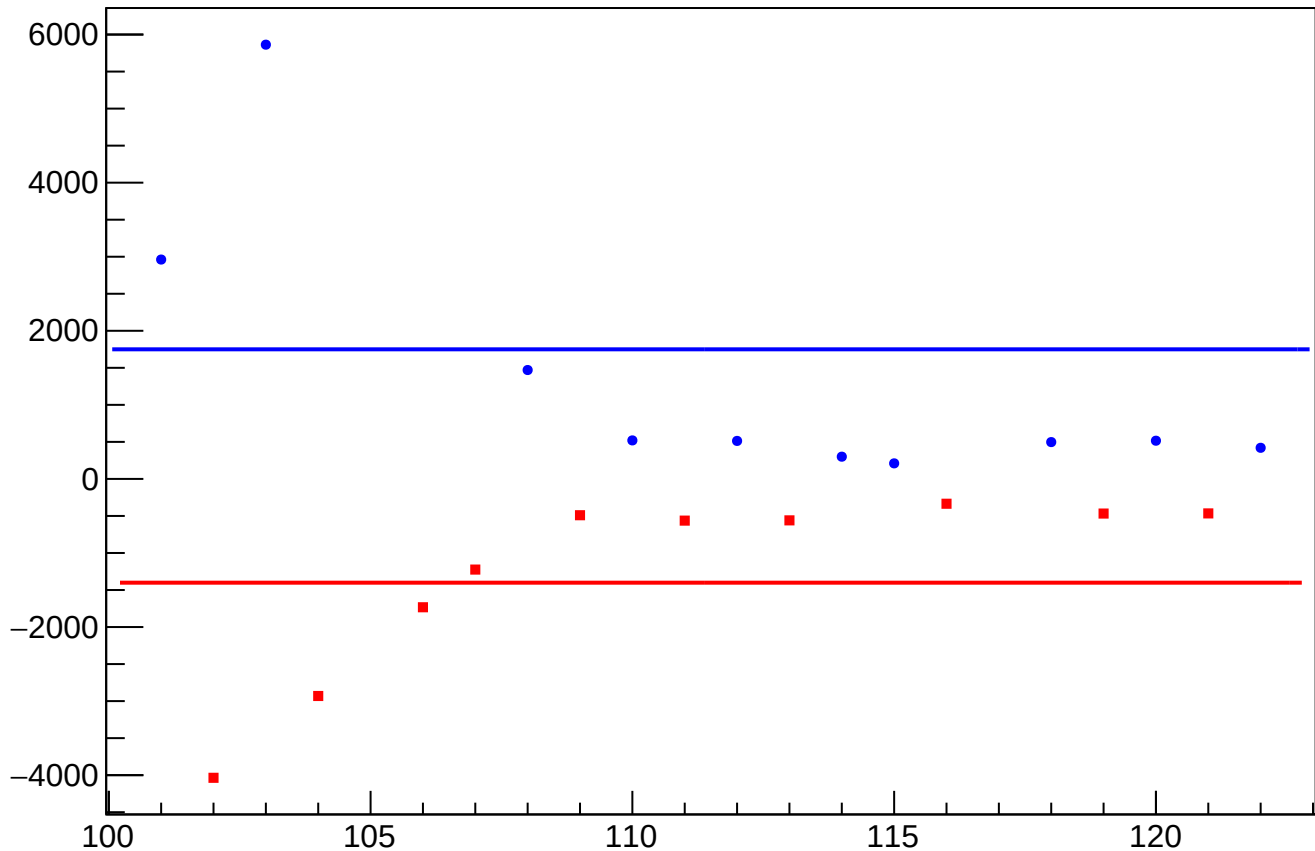
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam2_coil6_mean vs Slug, Sign Corrected



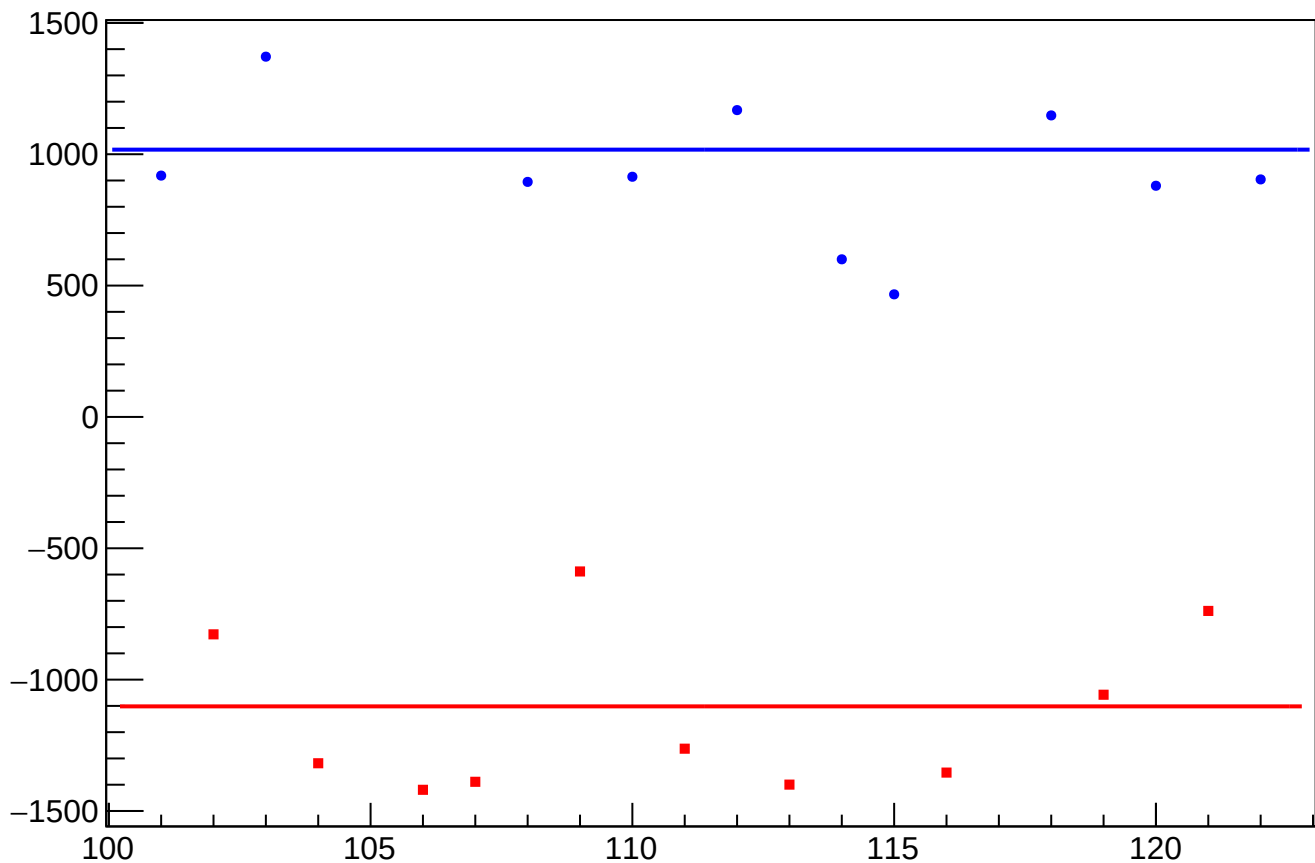
Right In: 9482.280+/-0.000 χ^2/NDF : 105541184348496161581427946899288381980672.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7890.402+/-0.000 χ^2/NDF : 129531263326468597911730189229032183169024.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1749.792+/-0.000 χ^2/NDF : 1478362614631987180344183080580770955264.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1401.048+/-0.000 χ^2/NDF : 741202581974689506482113682375023001600.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

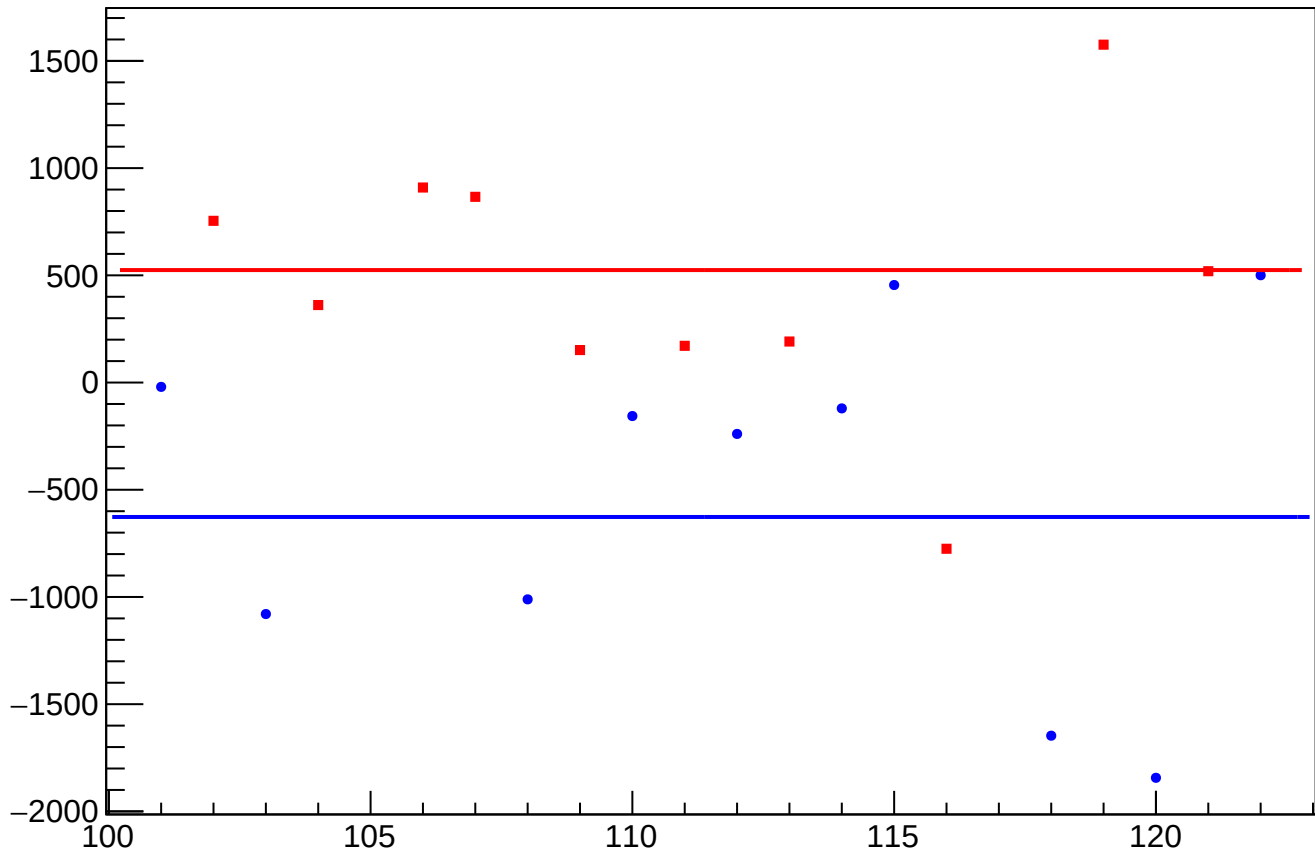
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -626.953+/-0.000 χ^2/NDF : 229799005632065609544940597811246792704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 524.555+/-0.000 χ^2/NDF : 132290659265817853119626762501633343488.0/9

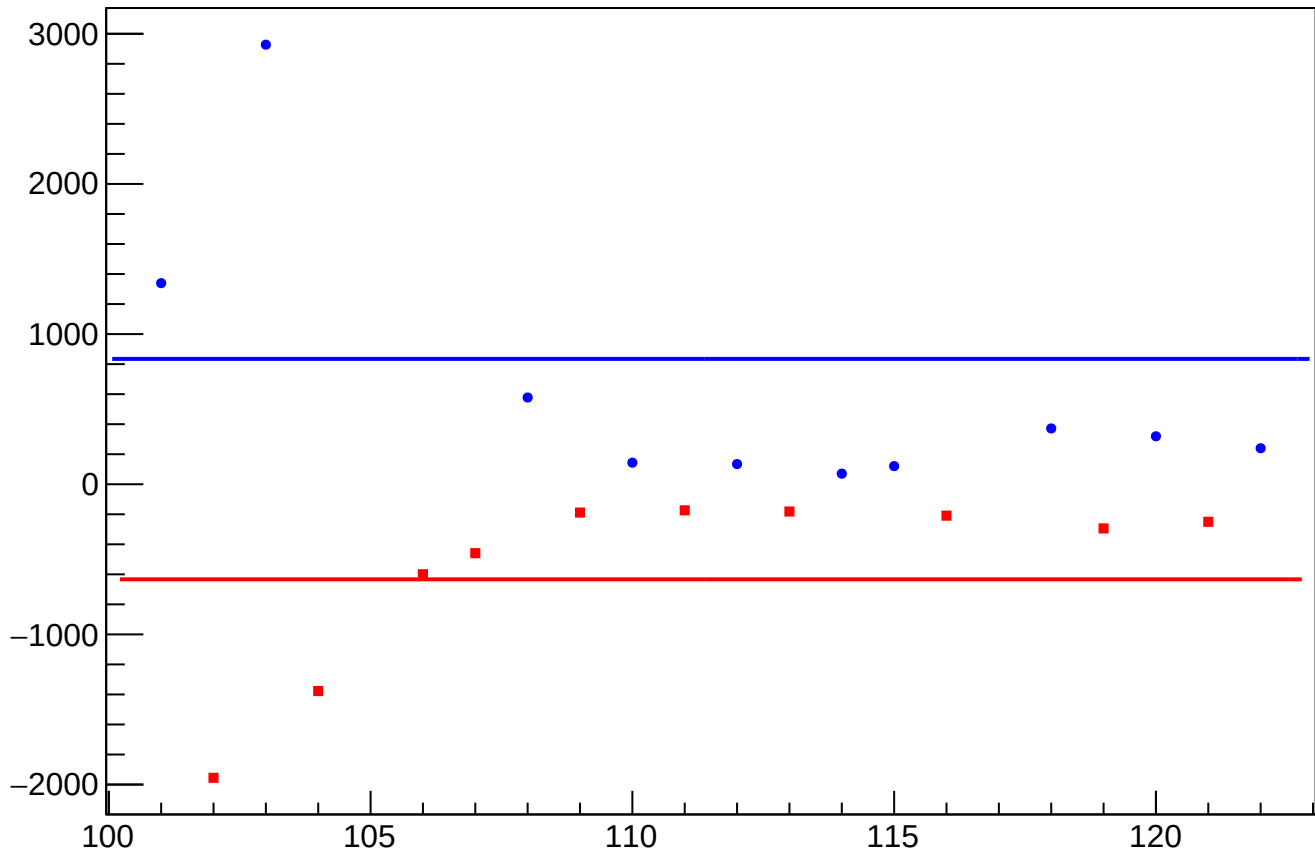
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-626.953+/-0.000 χ^2/NDF : 2297990056320656

-22.655+/-0.000 χ^2/NDF : 635560171963

524.555+/-0.000 χ^2/NDF : 13229065926581785

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



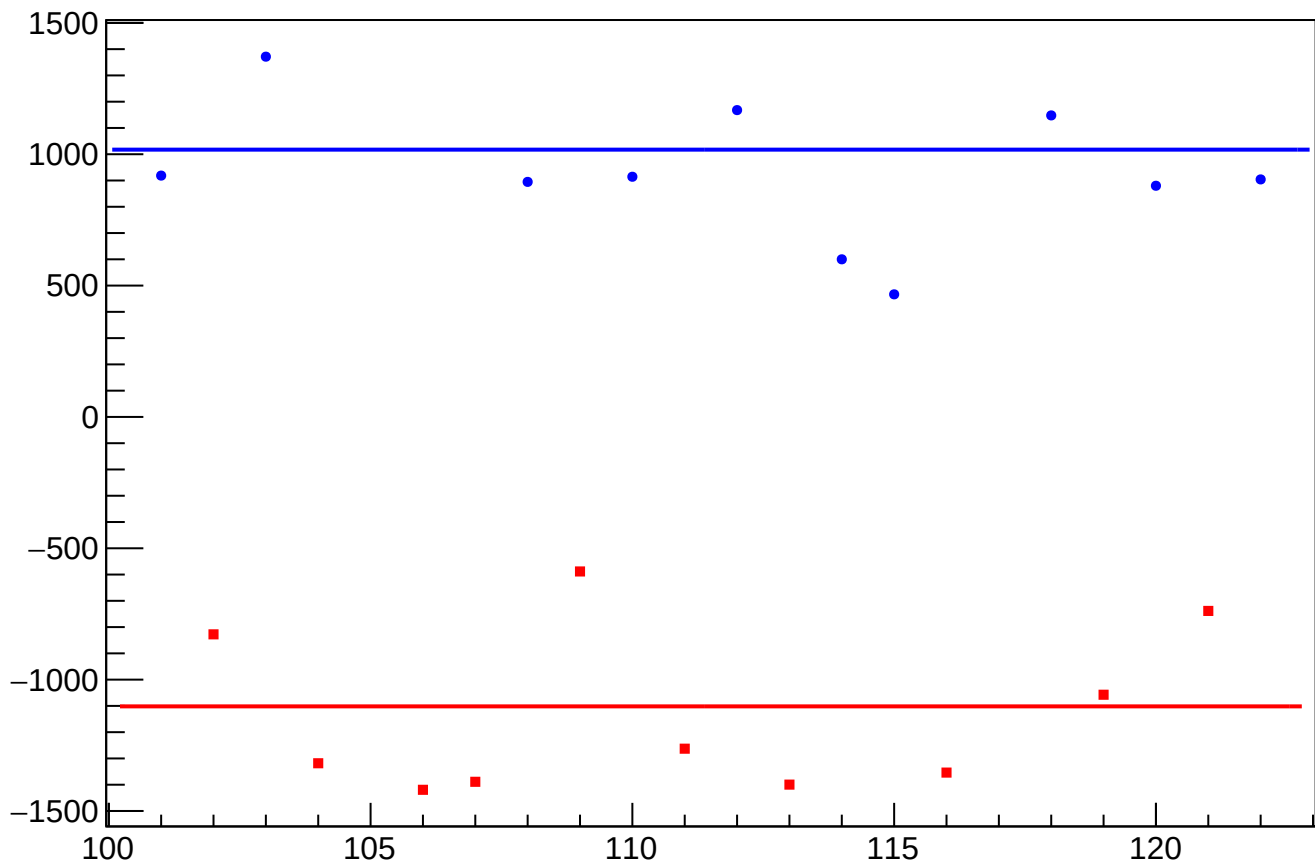
Right In: 834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

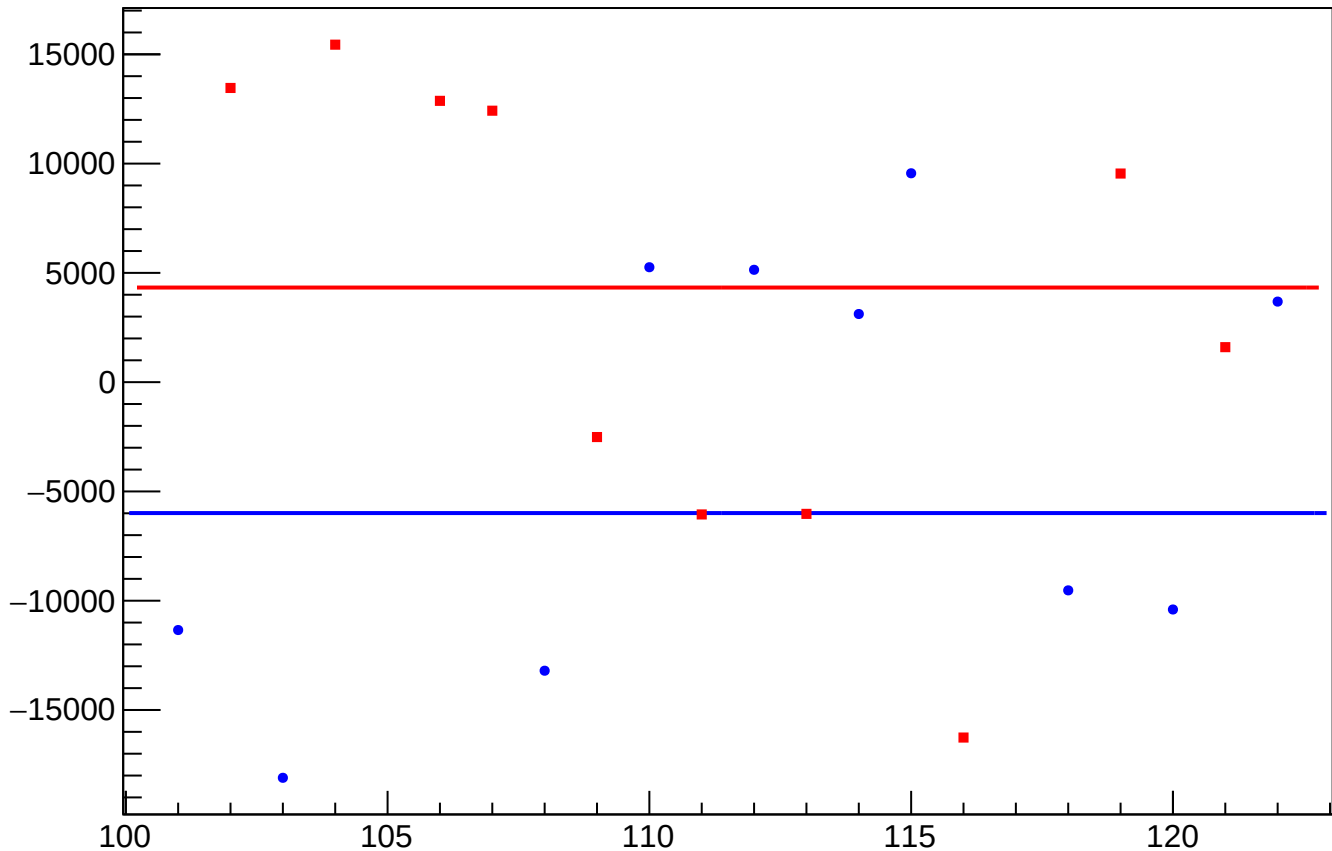
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam4_coil6_mean vs Slug, Sign Corrected



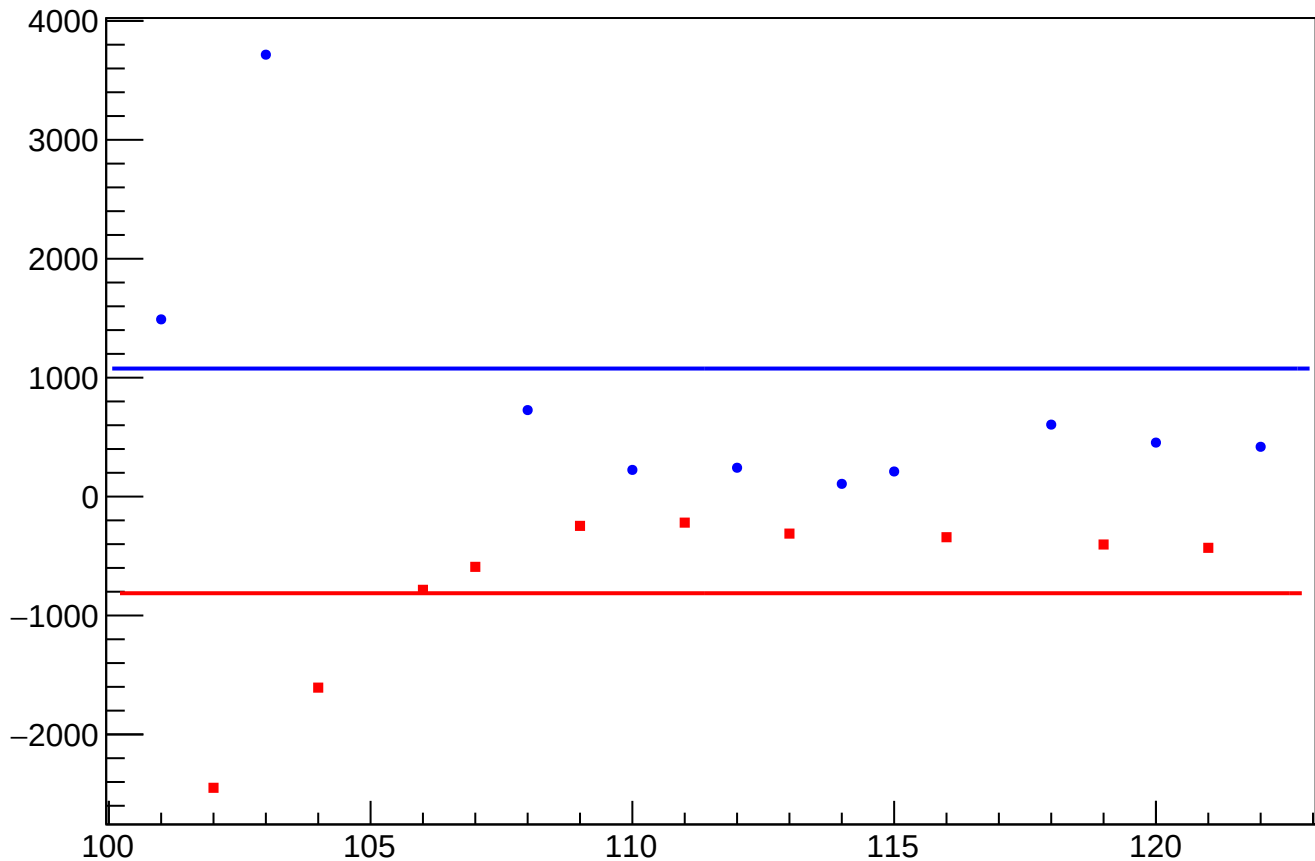
Right In: -5989.841+/-0.000 χ^2/NDF : 32013118870916035572452813429432716886016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4329.079+/-0.000 χ^2/NDF : 40543301034272704275380897281501923639296.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1076.670+/-0.000 χ^2/NDF : 549113010096237372624538109627523399680.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -812.712+/-0.000 χ^2/NDF : 252810956817971001499901439202681683968.0/9

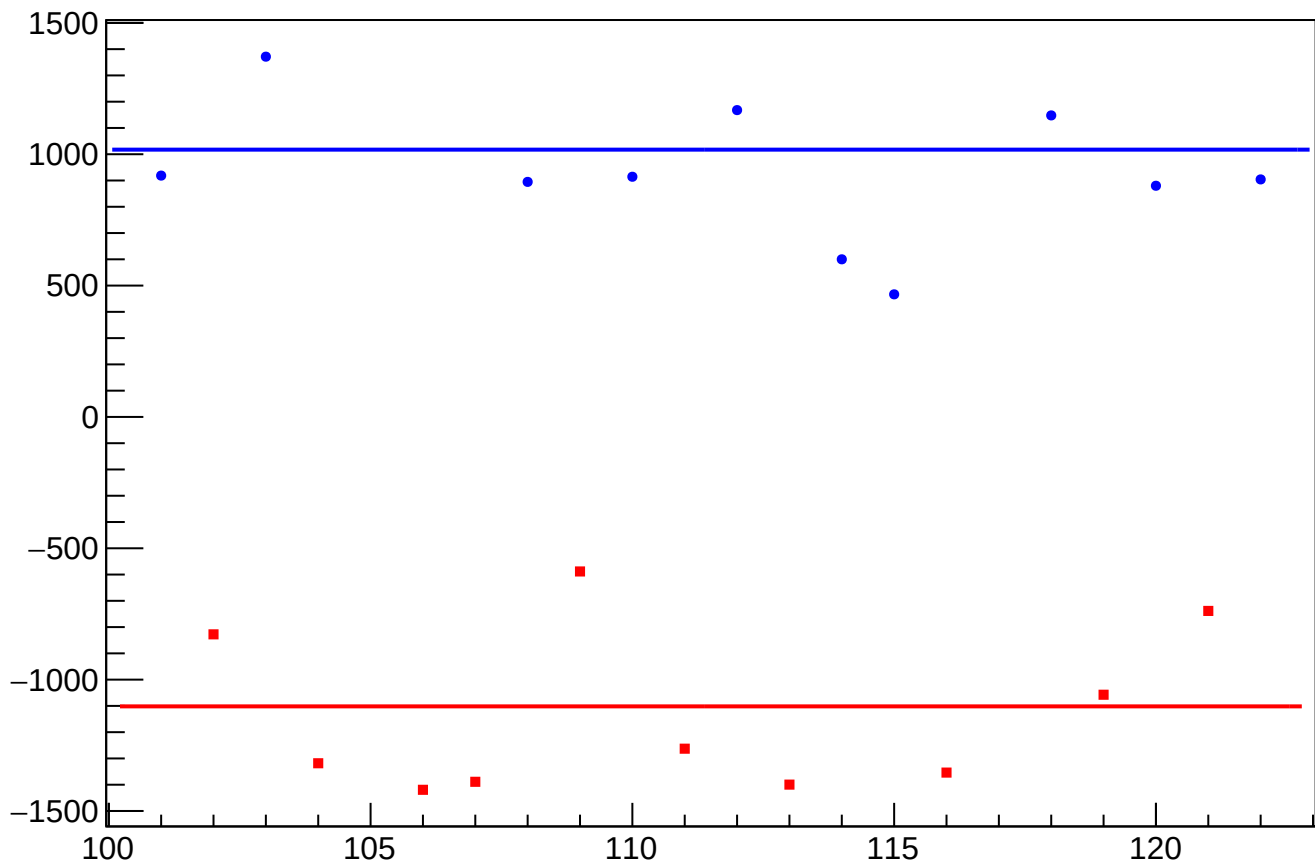
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.670+/-0.000 χ^2/NDF : 5491130100962373

85.144+/-0.000 χ^2/NDF : 1538159223282

-812.712+/-0.000 χ^2/NDF : 2528109568179710

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

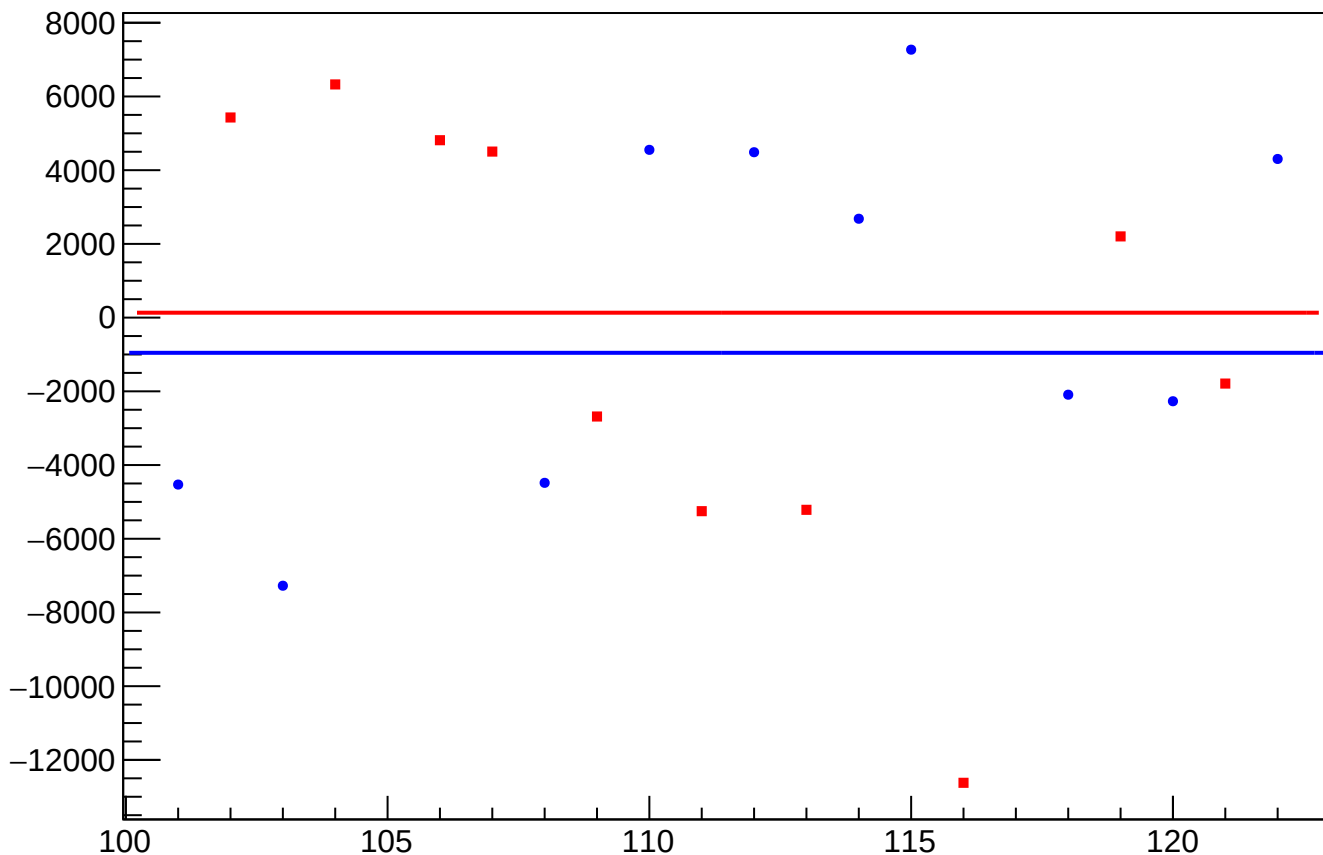
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -954.974+/-0.000 χ^2/NDF : 8357481086037059663587895305099047600128.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.215+/-0.000 χ^2/NDF : 12543243734153838076605616759340110184448.0/9

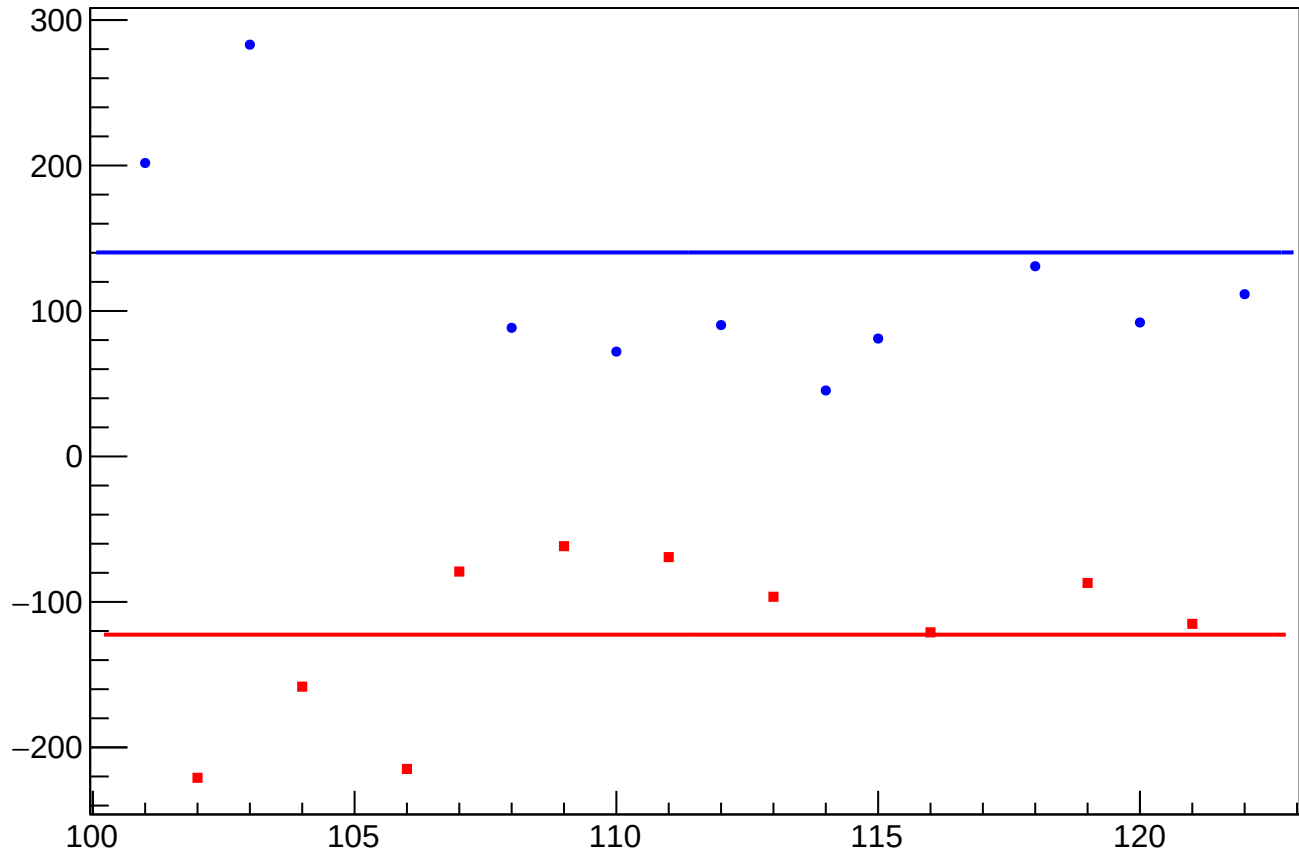
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.974+/-0.000 χ^2/NDF : 8357481086037059

-383.905+/-0.000 χ^2/NDF : 21144947132

133.215+/-0.000 χ^2/NDF : 12543243734153838

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

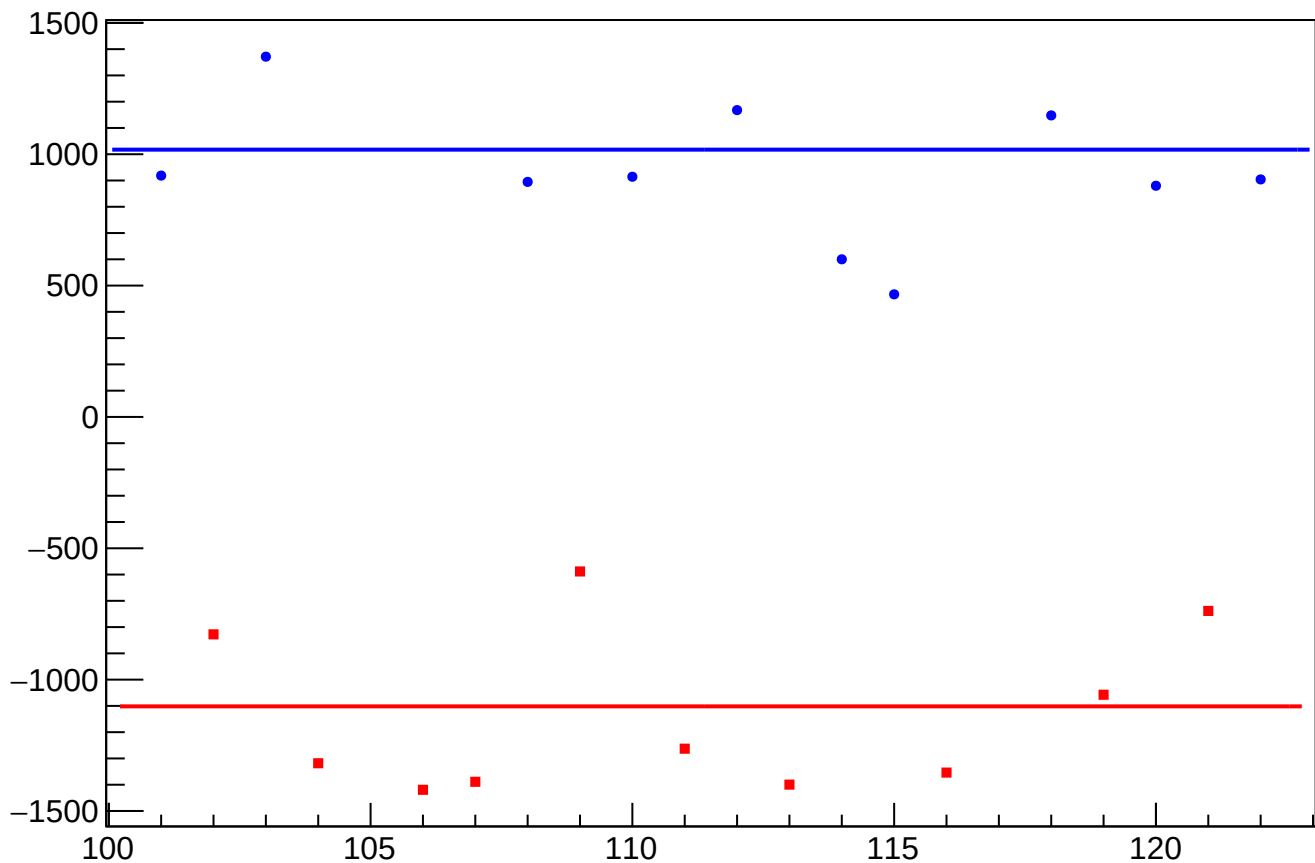
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

2.345+/-0.000 χ^2/NDF : 17696125703995

-122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

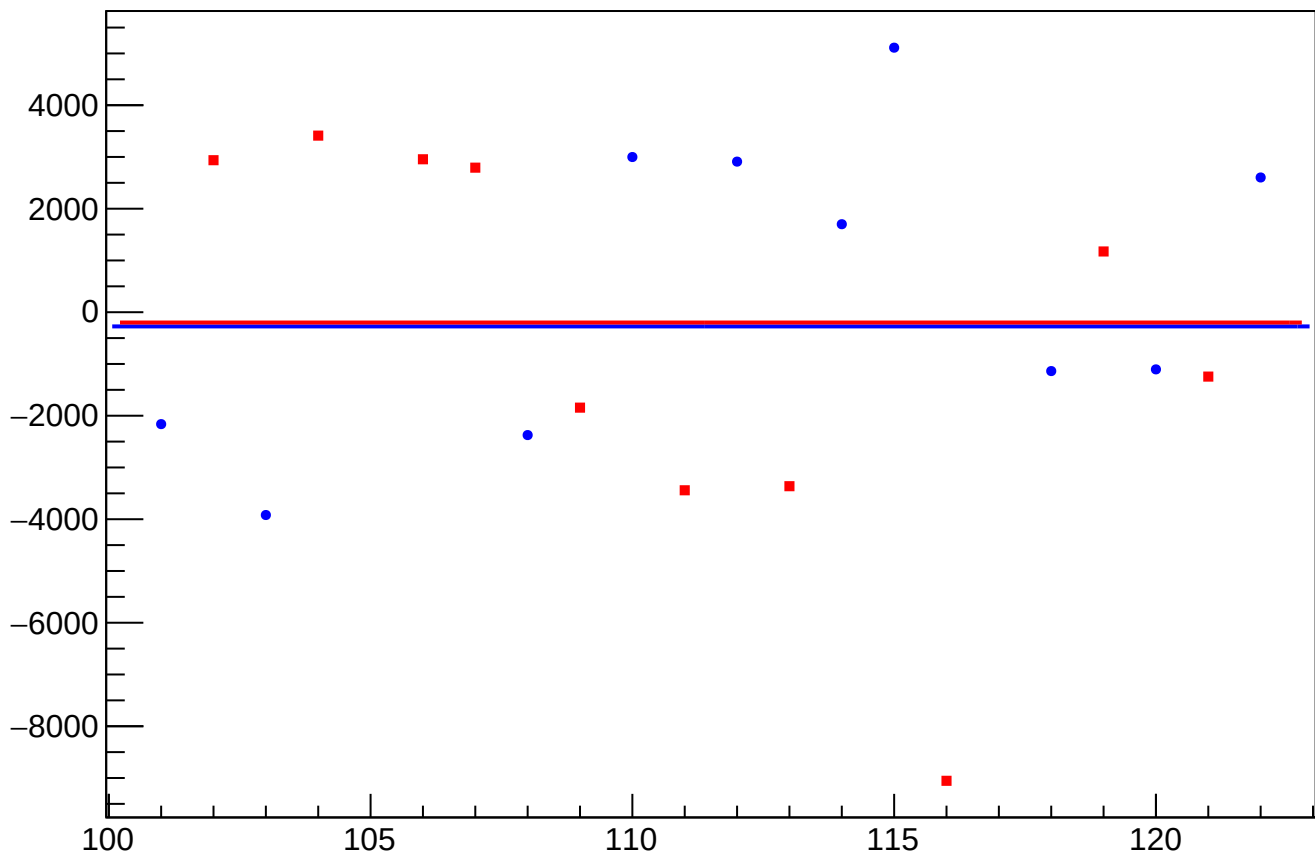
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -274.500+/-0.000 χ^2/NDF : 2840381845499312467246940778966661726208.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.235+/-0.000 χ^2/NDF : 5106018711046545714226703407367470448640.0/9

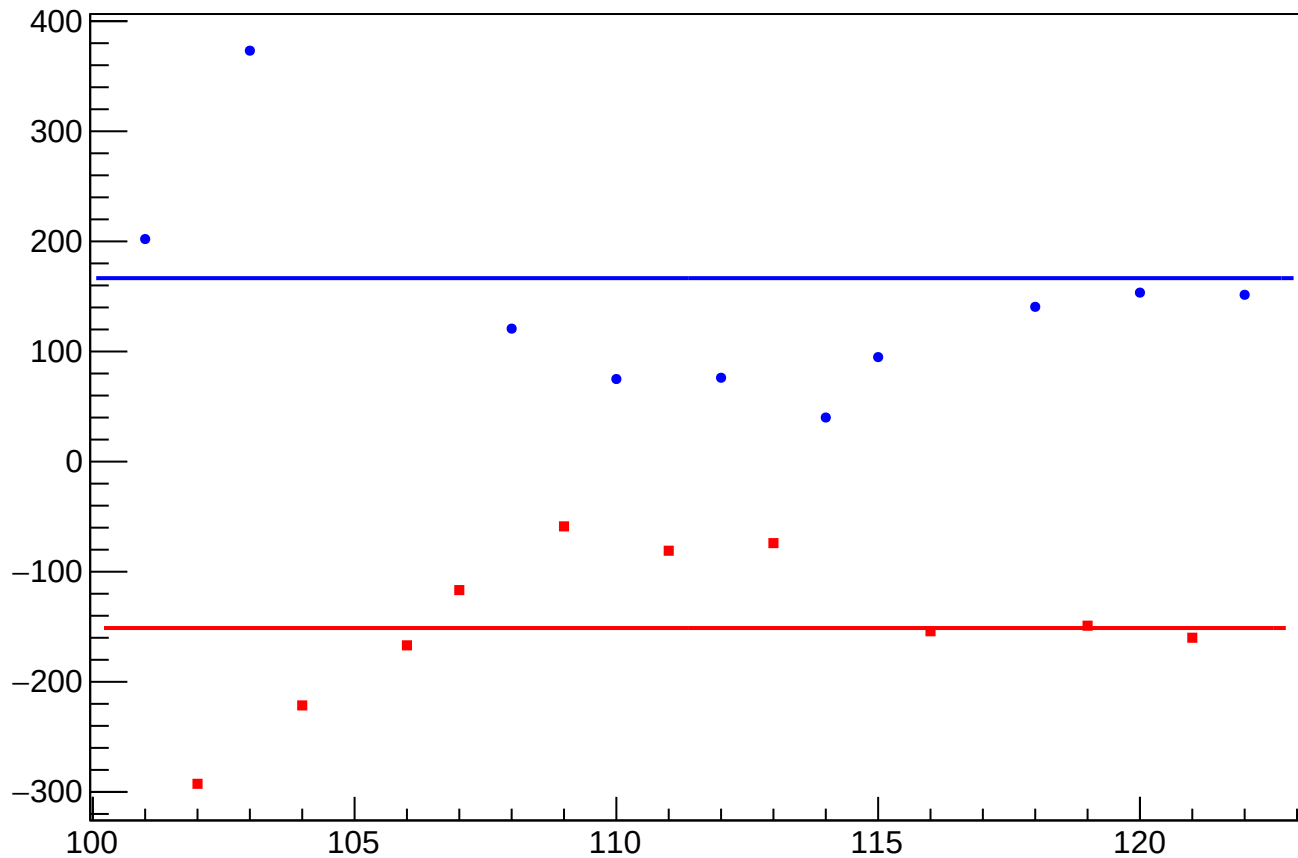
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-274.500+/-0.000 χ^2/NDF : 2840381845499312

-235.002+/-0.000 χ^2/NDF : 794756888070

-199.235+/-0.000 χ^2/NDF : 5106018711046545

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



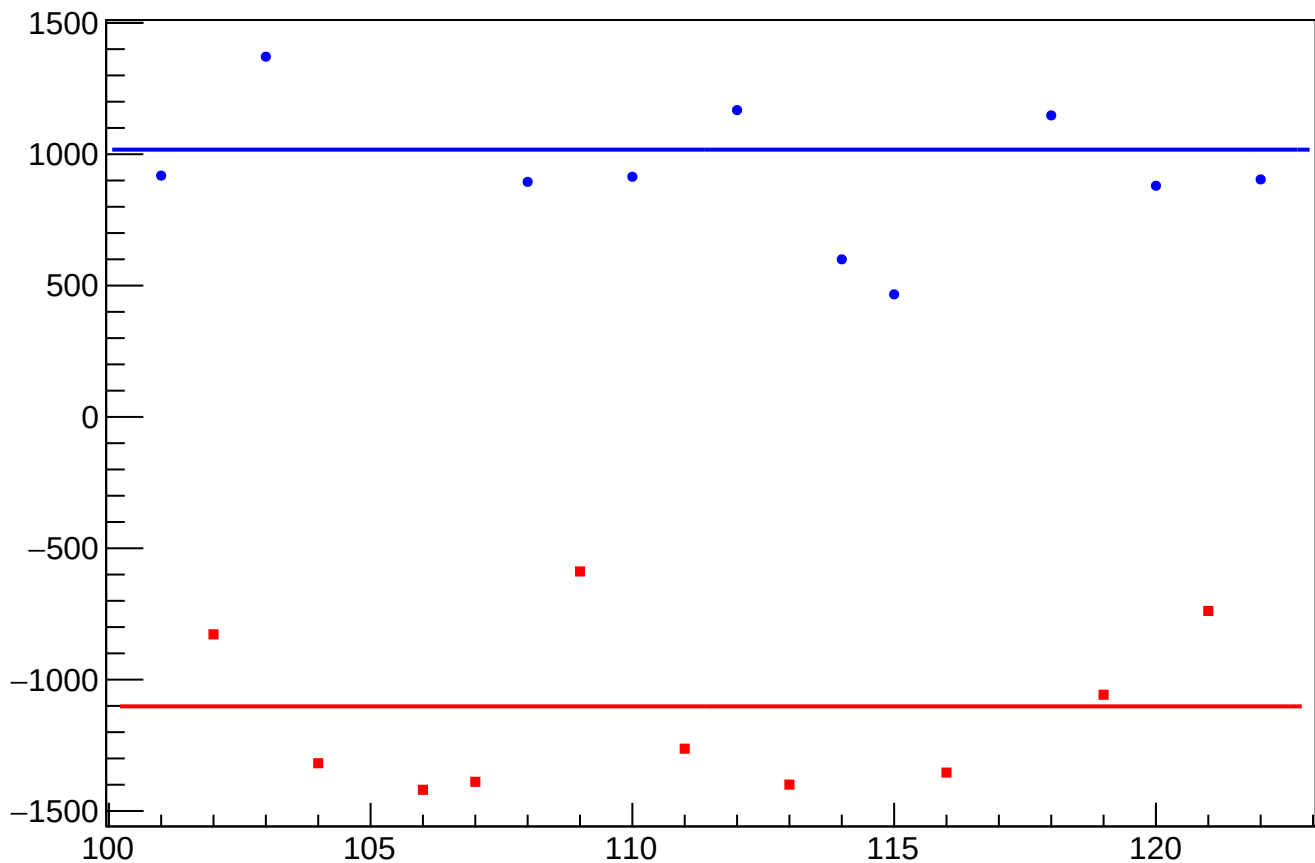
Right In: 166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -151.145+/-0.000 χ^2 /NDF: 2391595577064943477149165082365657088.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

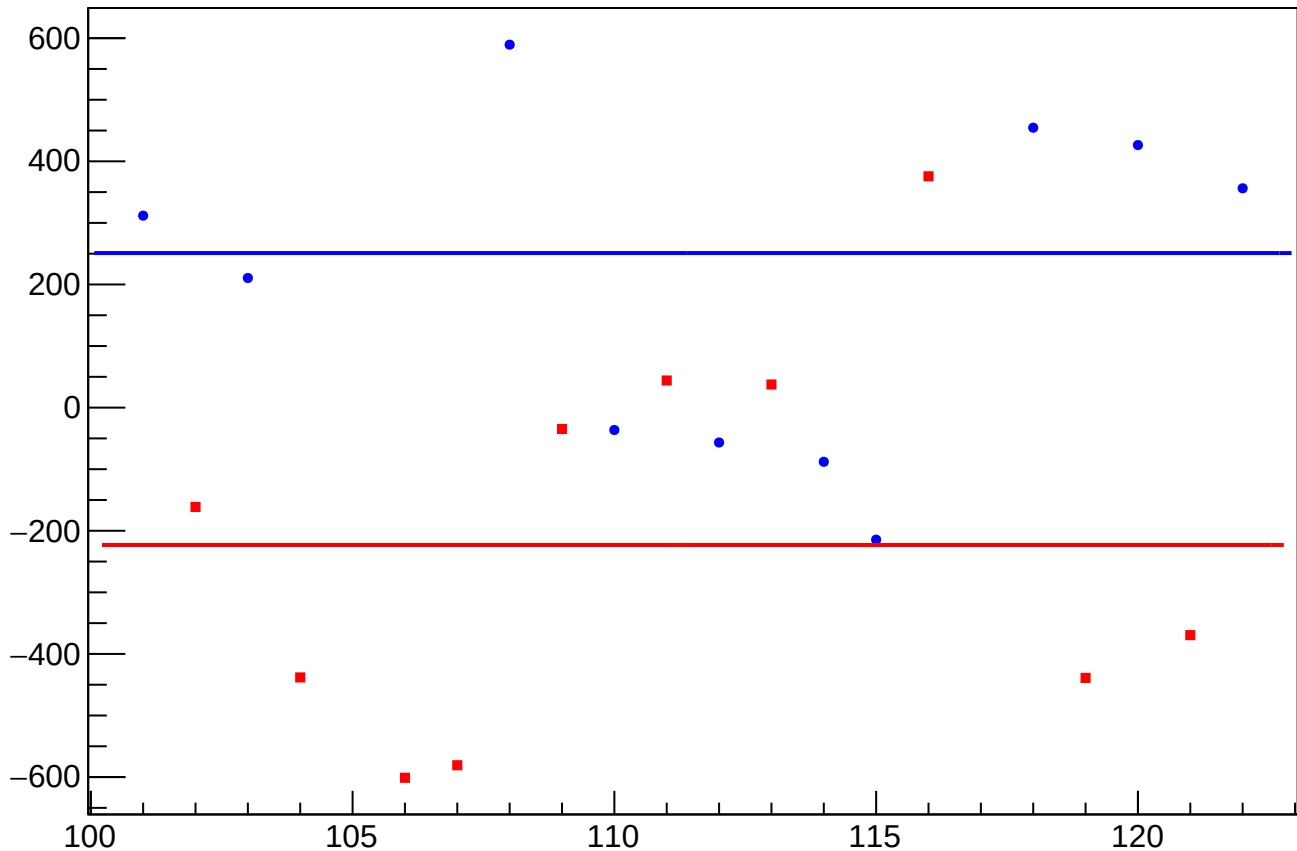
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 251.005+/-0.000 χ^2/NDF : 19954119640079177002447806730669654016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

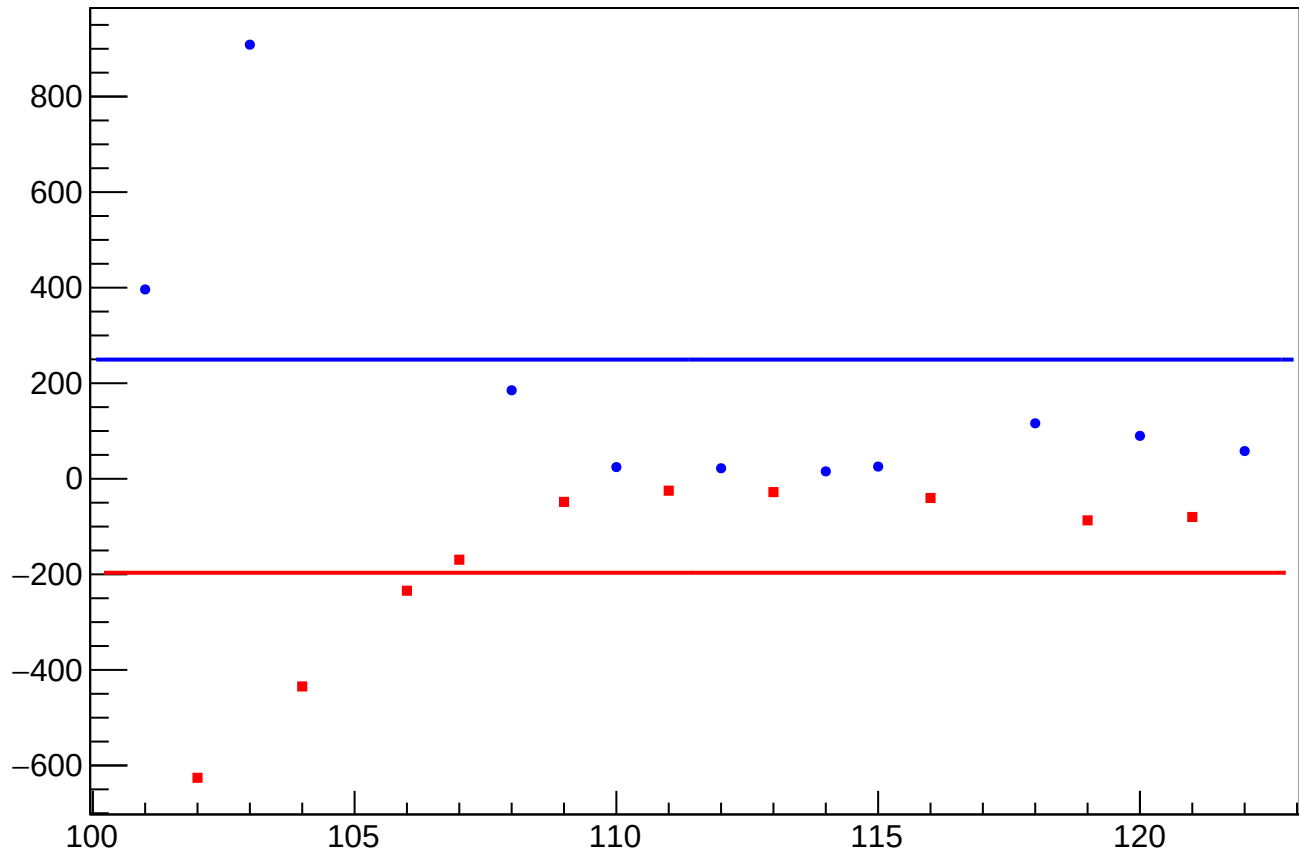
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.005+/-0.000 χ^2/NDF : 19954119640079177

2.201+/-0.000 χ^2/NDF : 98584475874464

-223.098+/-0.000 χ^2/NDF : 3227274242325015

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

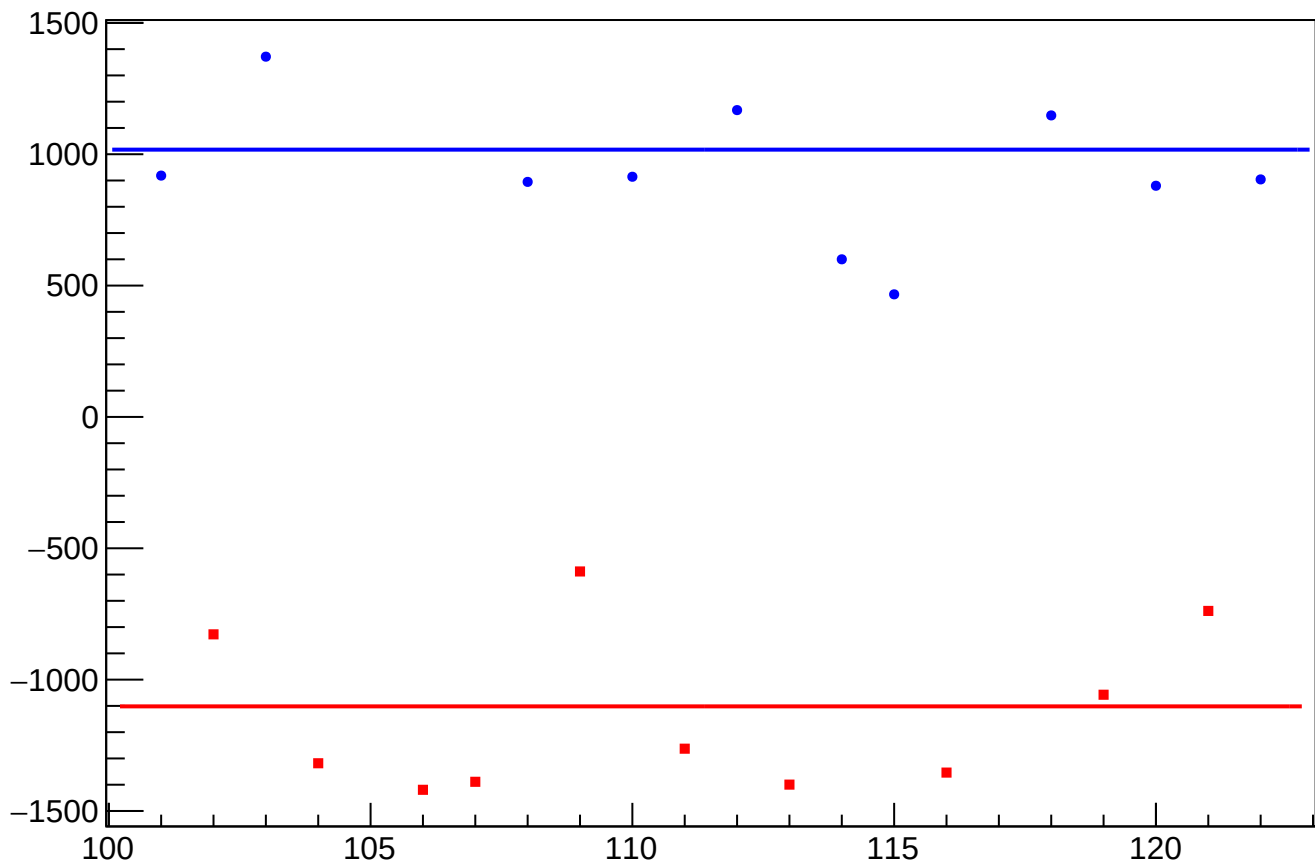
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

15.359+/-0.000 χ^2/NDF : 9621027662646

-196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

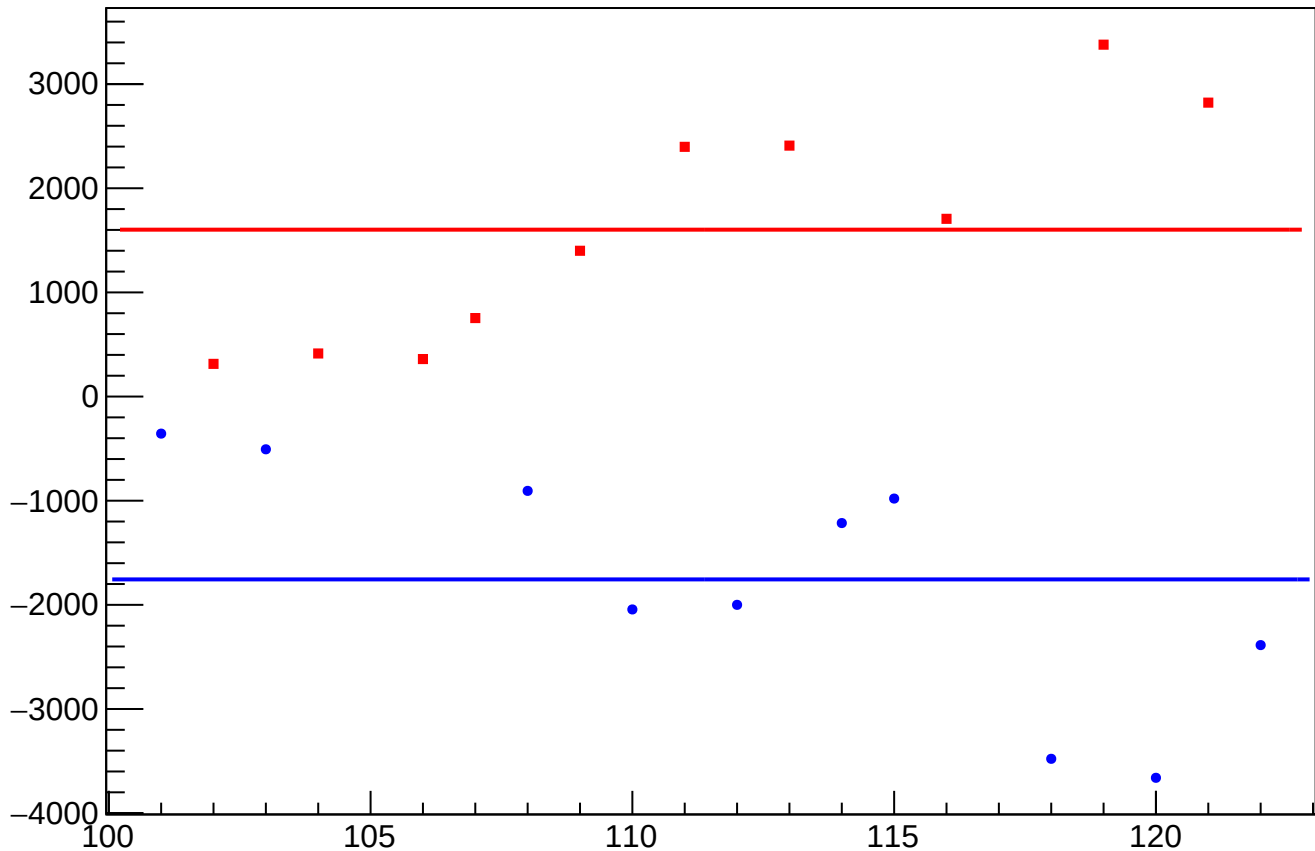
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1755.739+/-0.000 χ^2/NDF : 549406060258276074578866612556464652288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1602.393+/-0.000 χ^2/NDF : 524424273102434974745312033820272230400.0/9

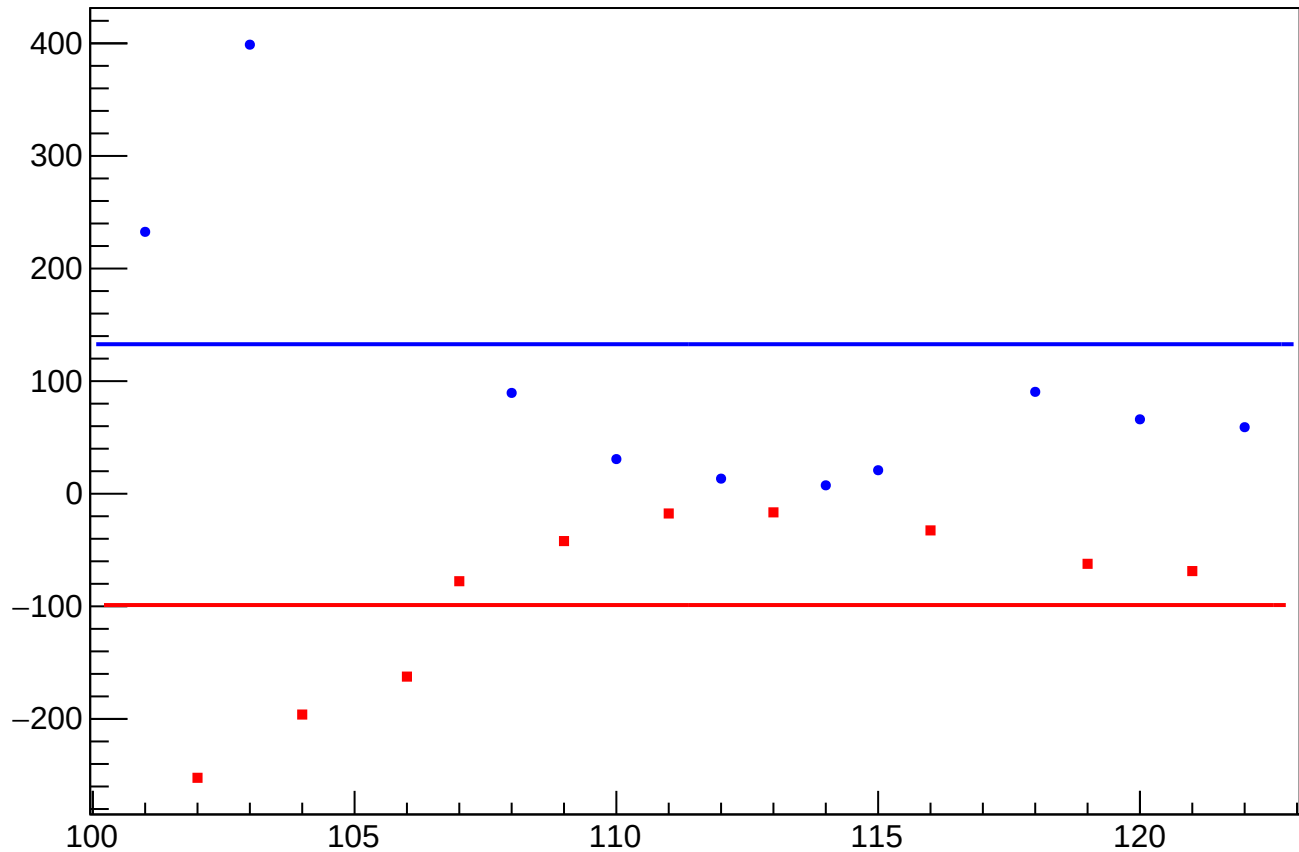
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1755.739+/-0.000 χ^2/NDF : 549406060258276

6.569+/-0.000 χ^2/NDF : 33996293641992

1602.393+/-0.000 χ^2/NDF : 5244242731024349

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.856+/-0.000 χ^2/NDF : 2975610427344677726439149289521283072.0/9

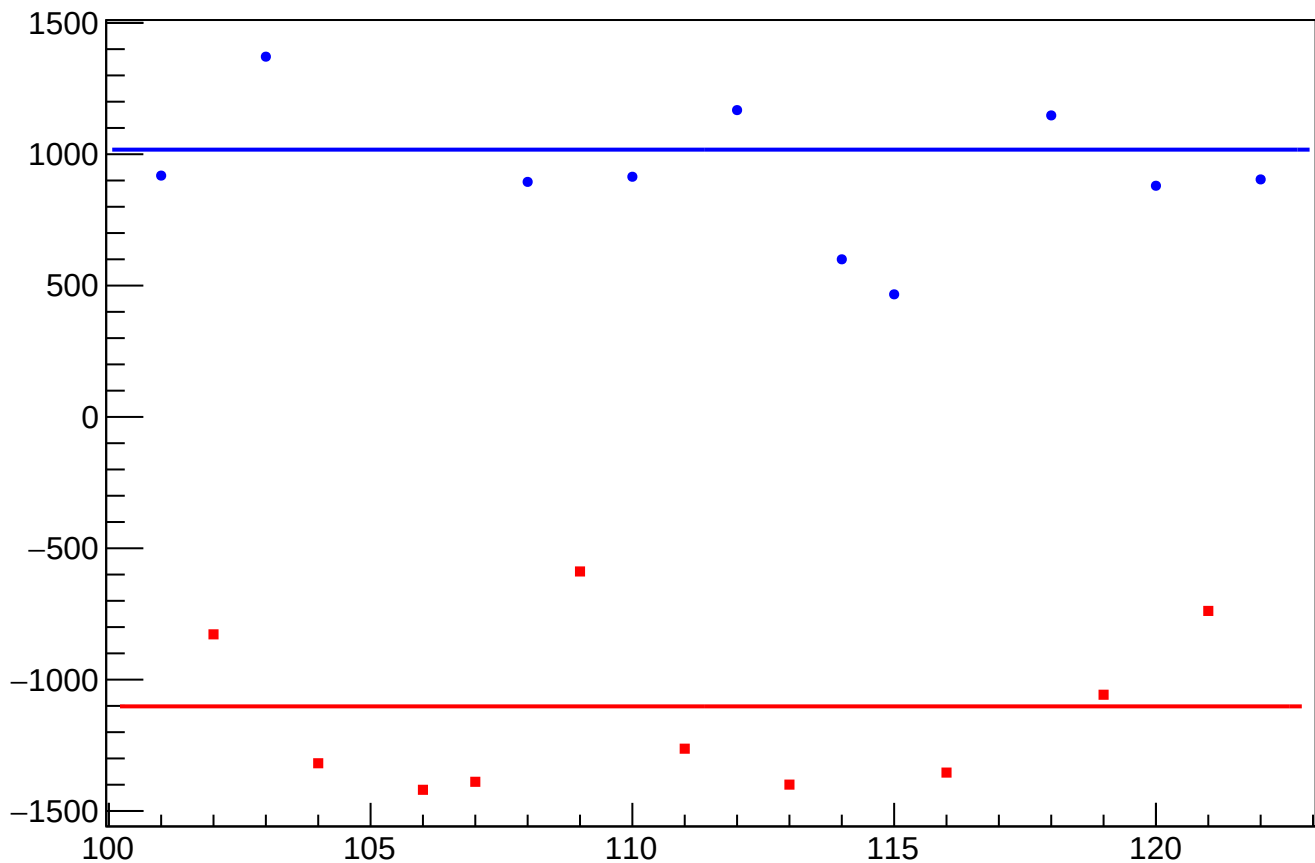
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.789+/-0.000 χ^2/NDF : 67211713659479444

11.224+/-0.000 χ^2/NDF : 2076358130999

-98.856+/-0.000 χ^2/NDF : 29756104273446777

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

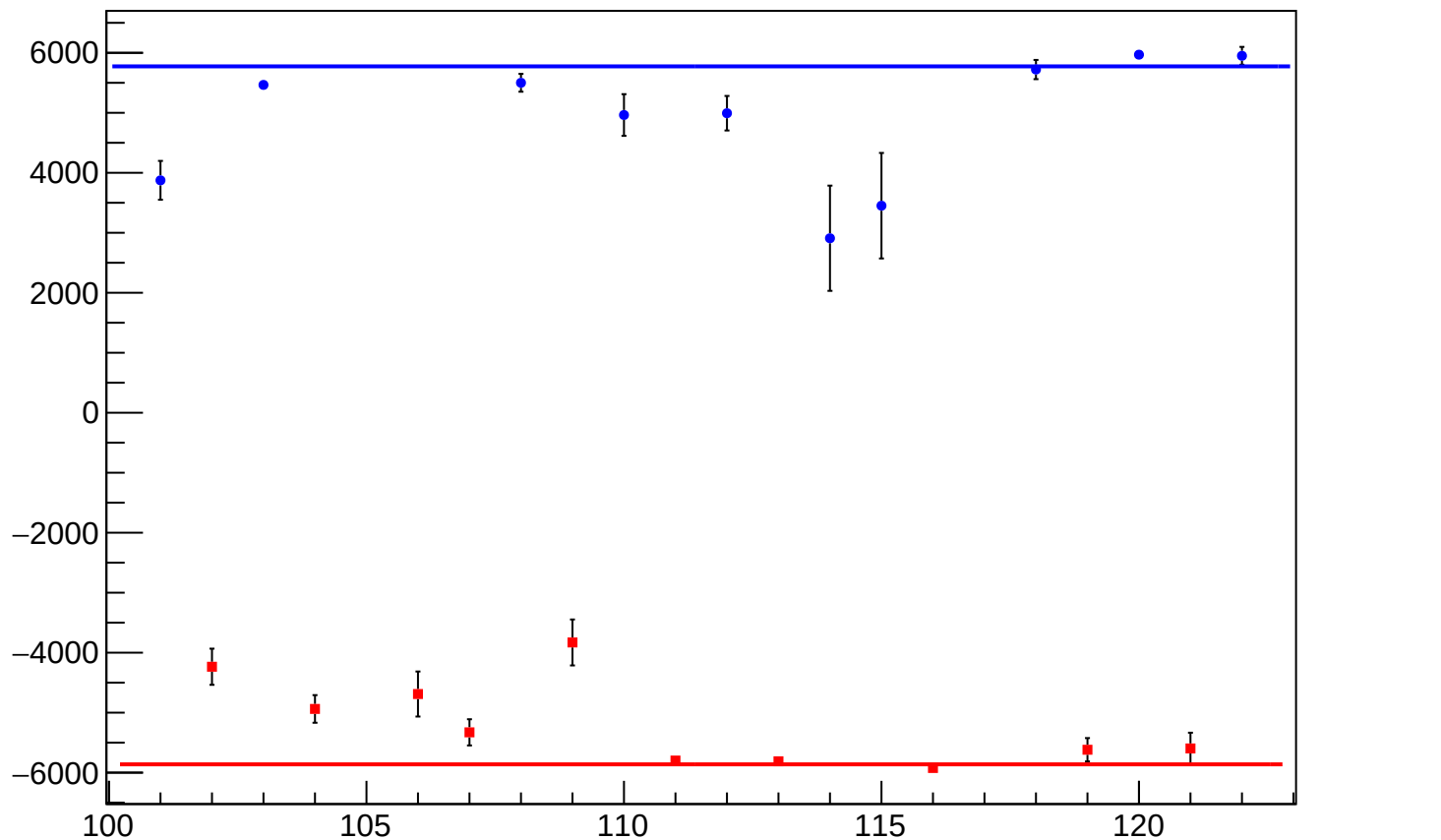
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

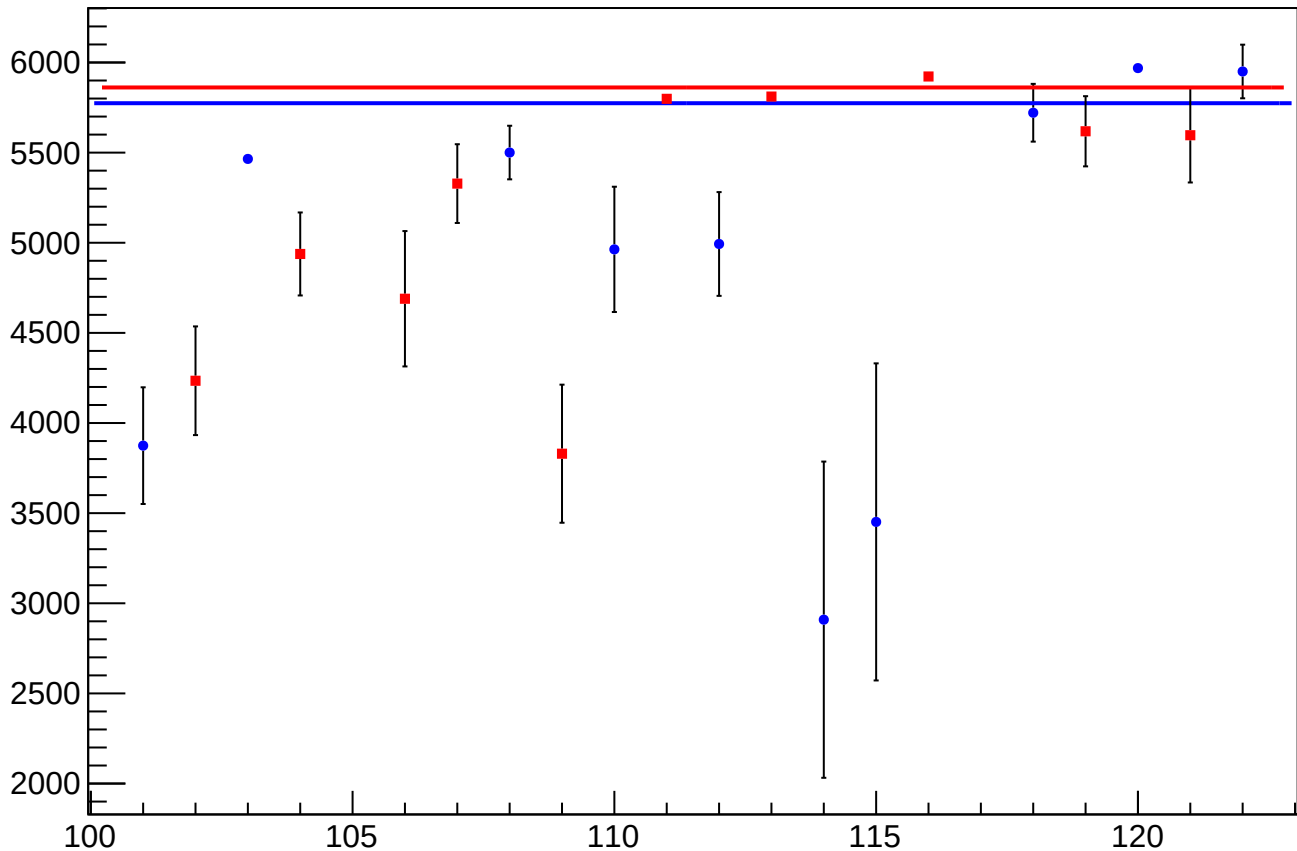
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

-1536.197 $\pm$ 0.111 χ^2 /NDF: 2585348291.1

-5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5861.462+/-0.140 χ^2 /NDF: 179945.4/9

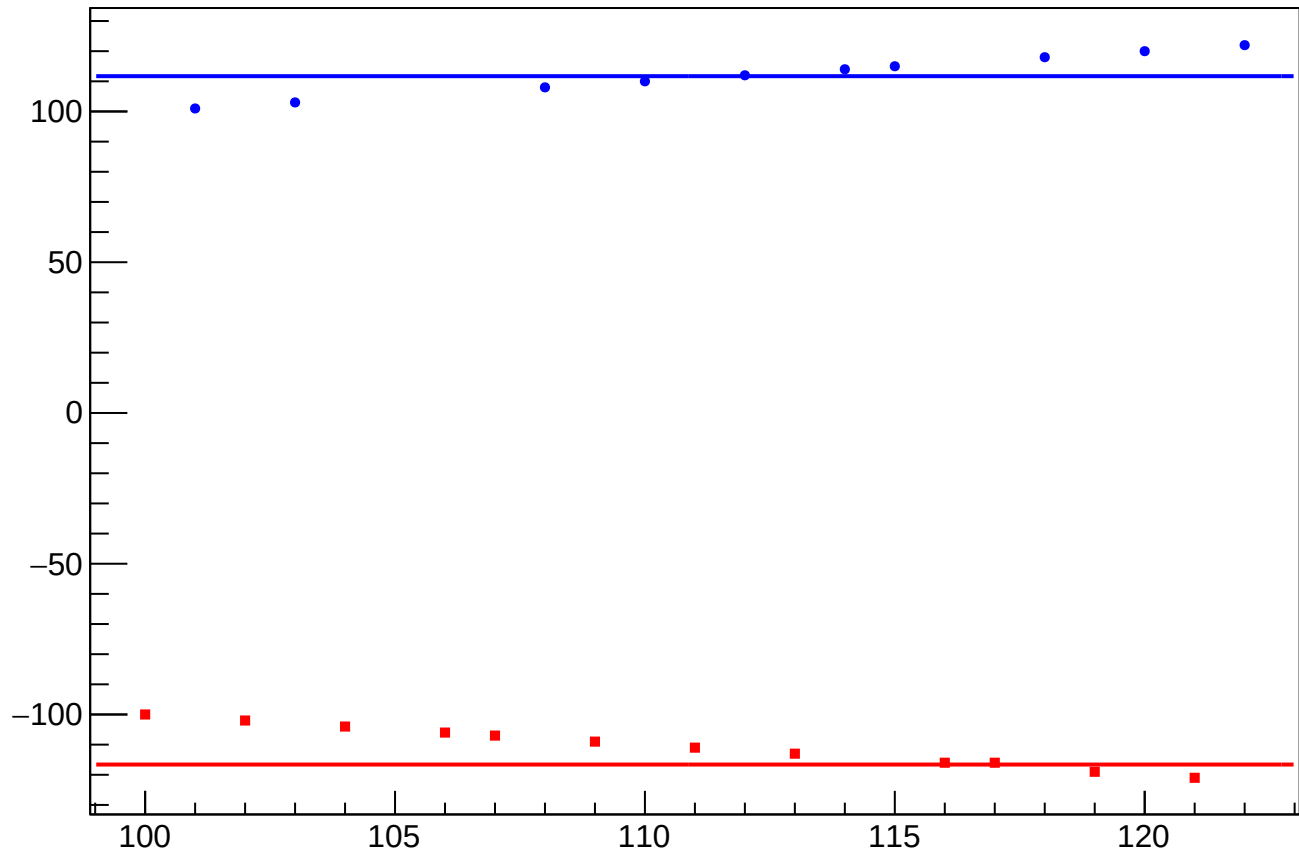
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5774.117+/-0.181 χ^2 /NDF: 1828510.5/9

5828.993+/-0.111 χ^2 /NDF: 2154029.4/19

5861.462+/-0.140 χ^2 /NDF: 179945.4/9

dit_slug_slope vs Slug, Sign Corrected



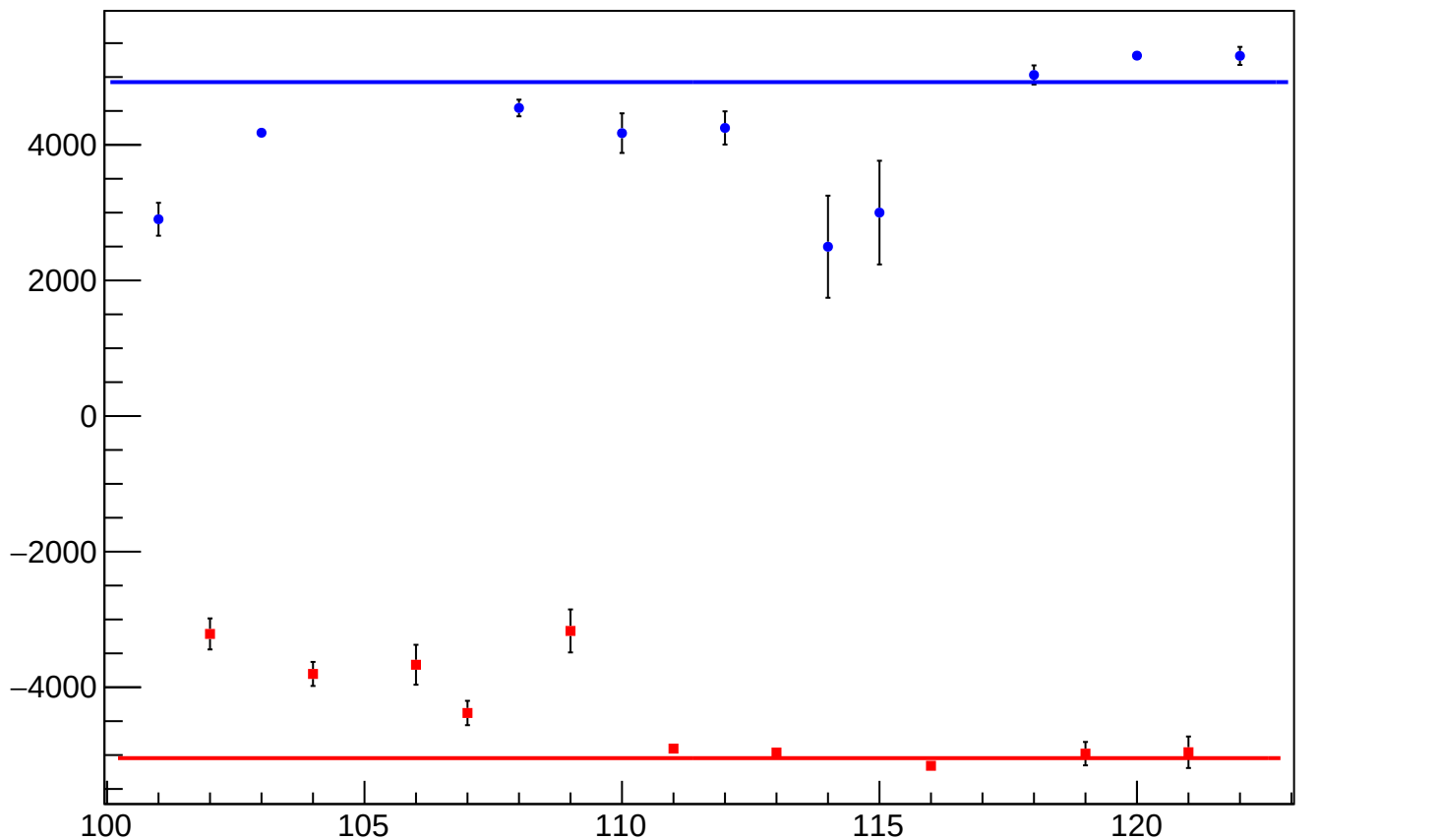
Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -116.604+/-0.000 χ^2/NDF : 21077158266444046161475111223296.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5045.223+/-0.668 χ^2/NDF : 30117.5/9

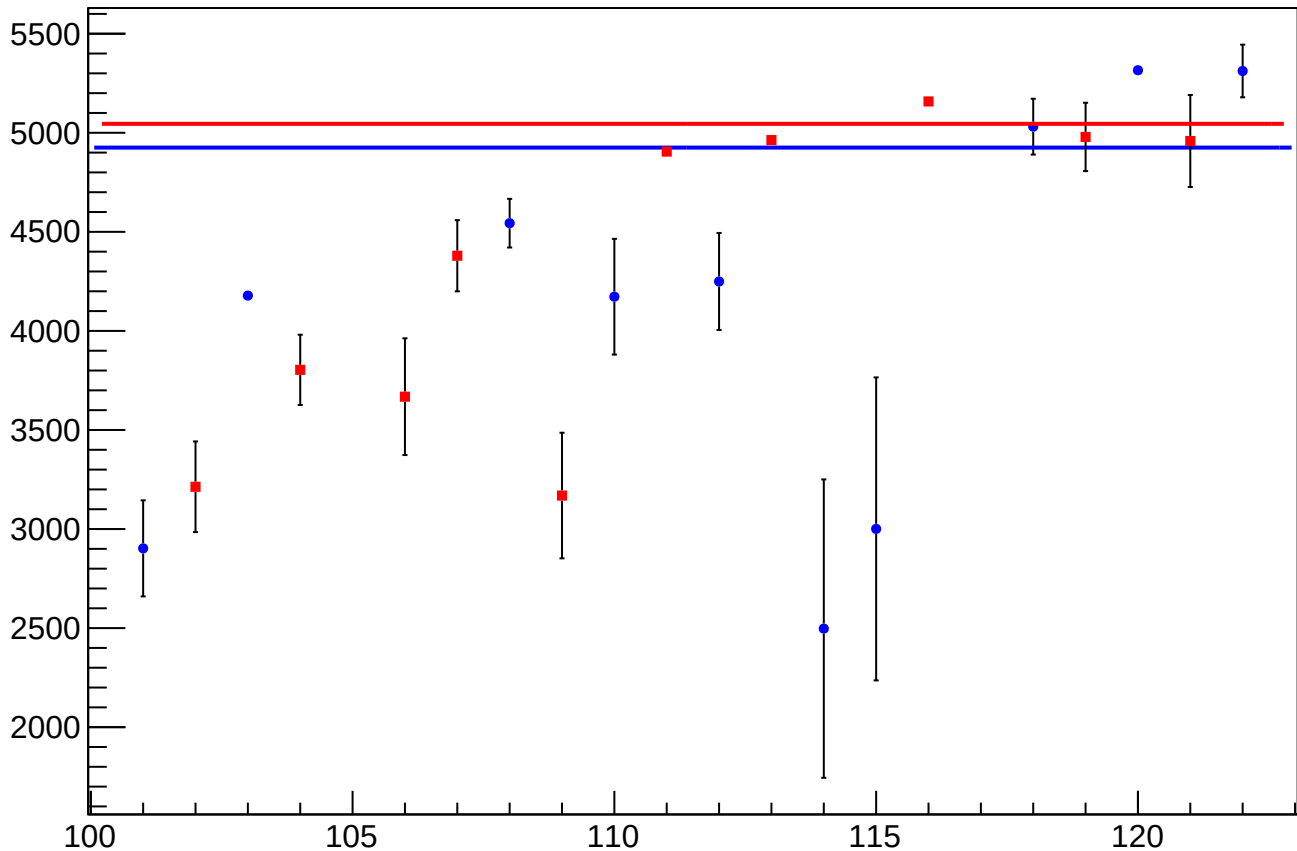
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

-1694.673+/-0.544 χ^2/NDF : 75260087.9/9

-5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5045.223+/-0.668 χ^2/NDF : 30117.5/9

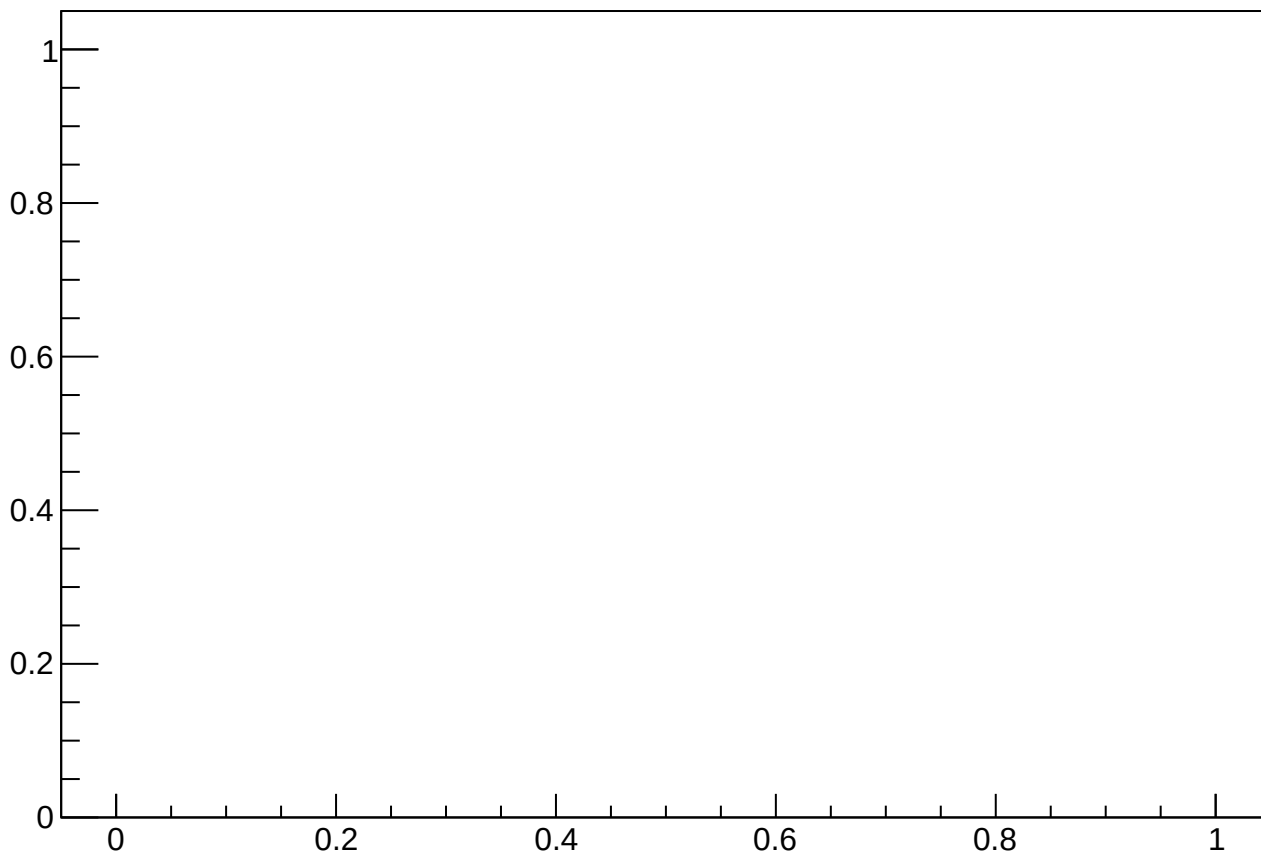
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5004.908+/-0.544 χ^2/NDF : 371901.4/19

5045.223+/-0.668 χ^2/NDF : 30117.5/9

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

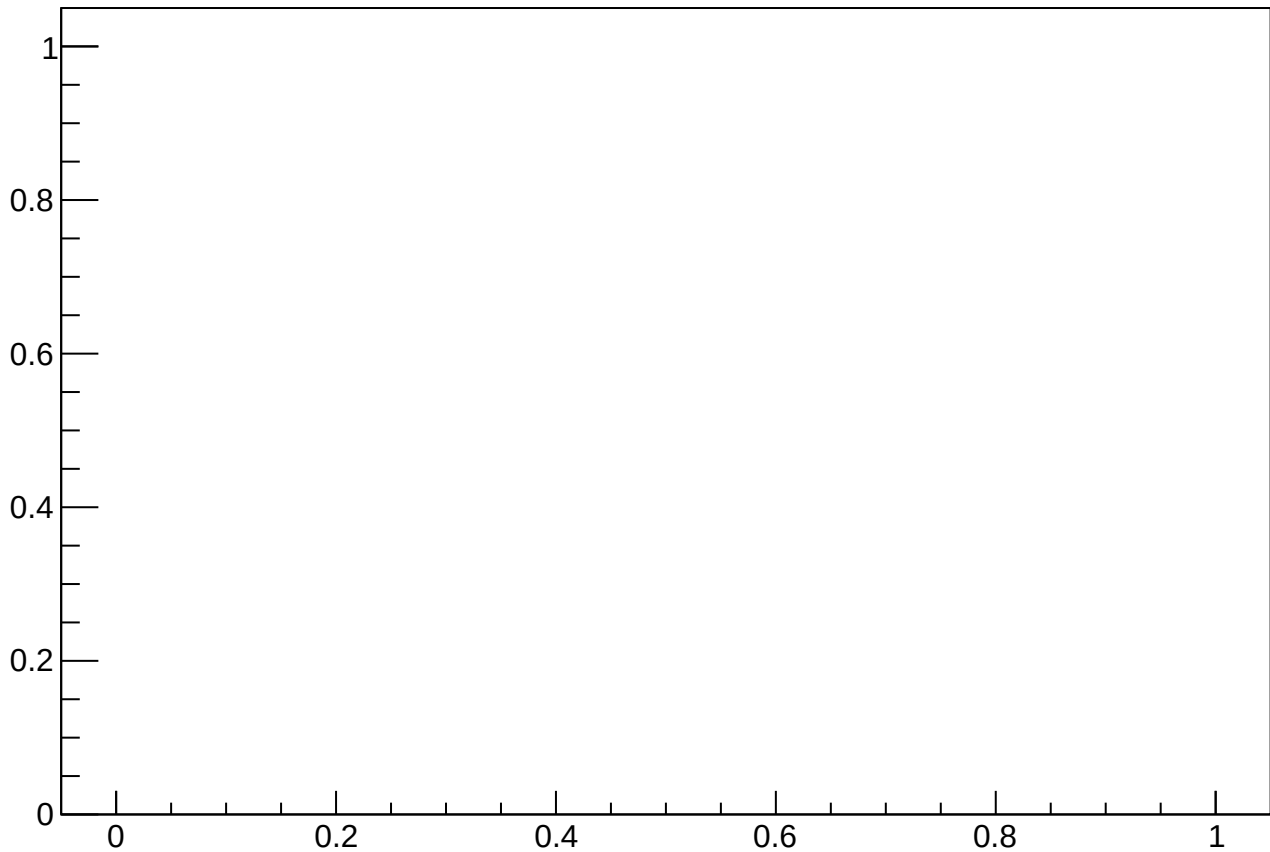
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

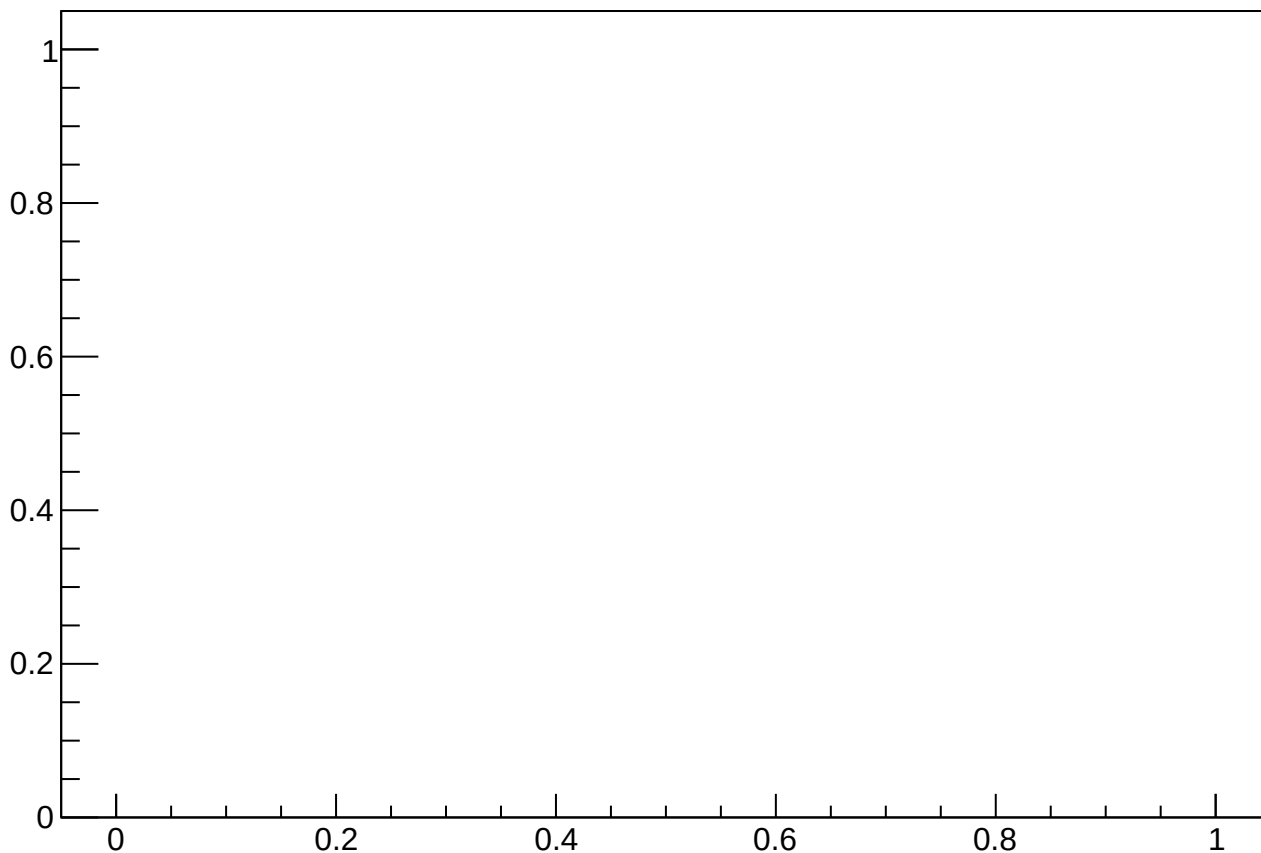
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

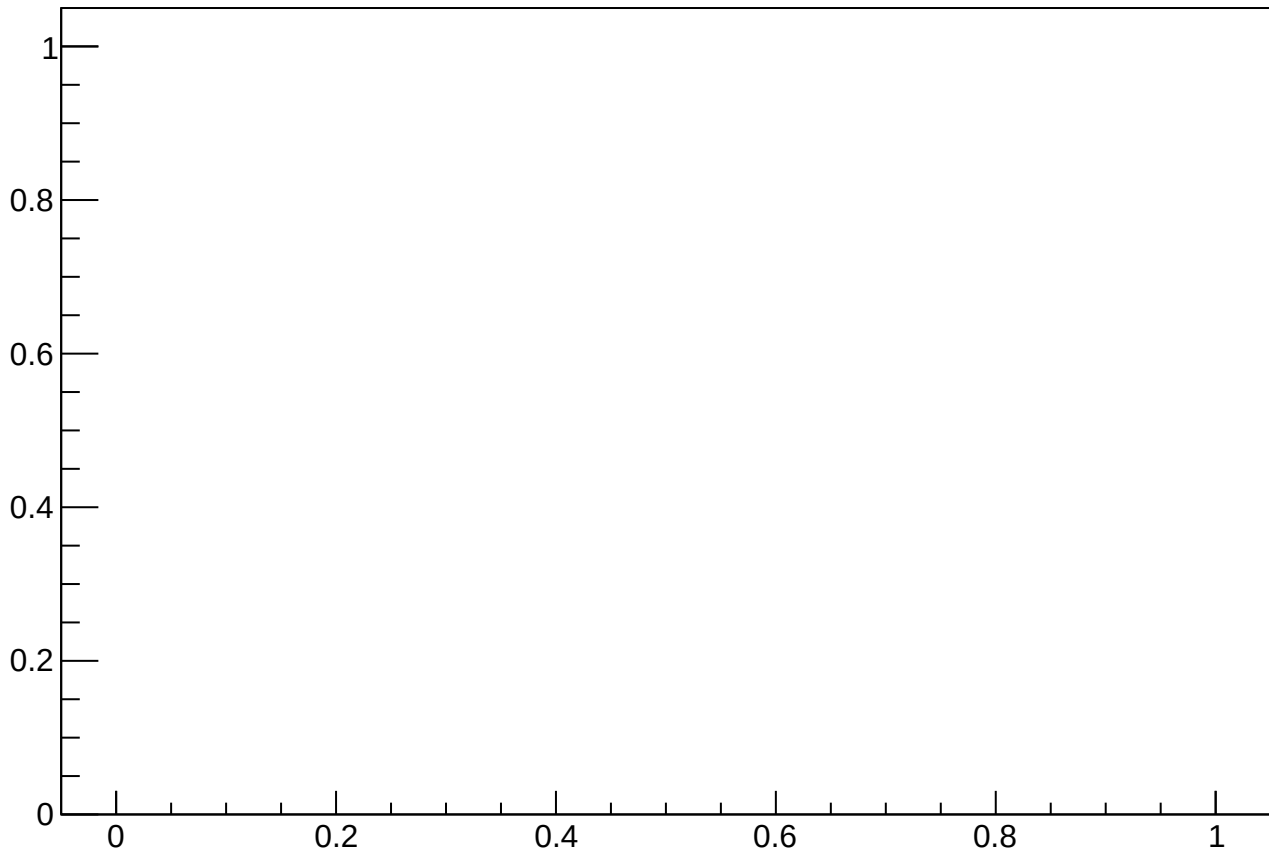
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

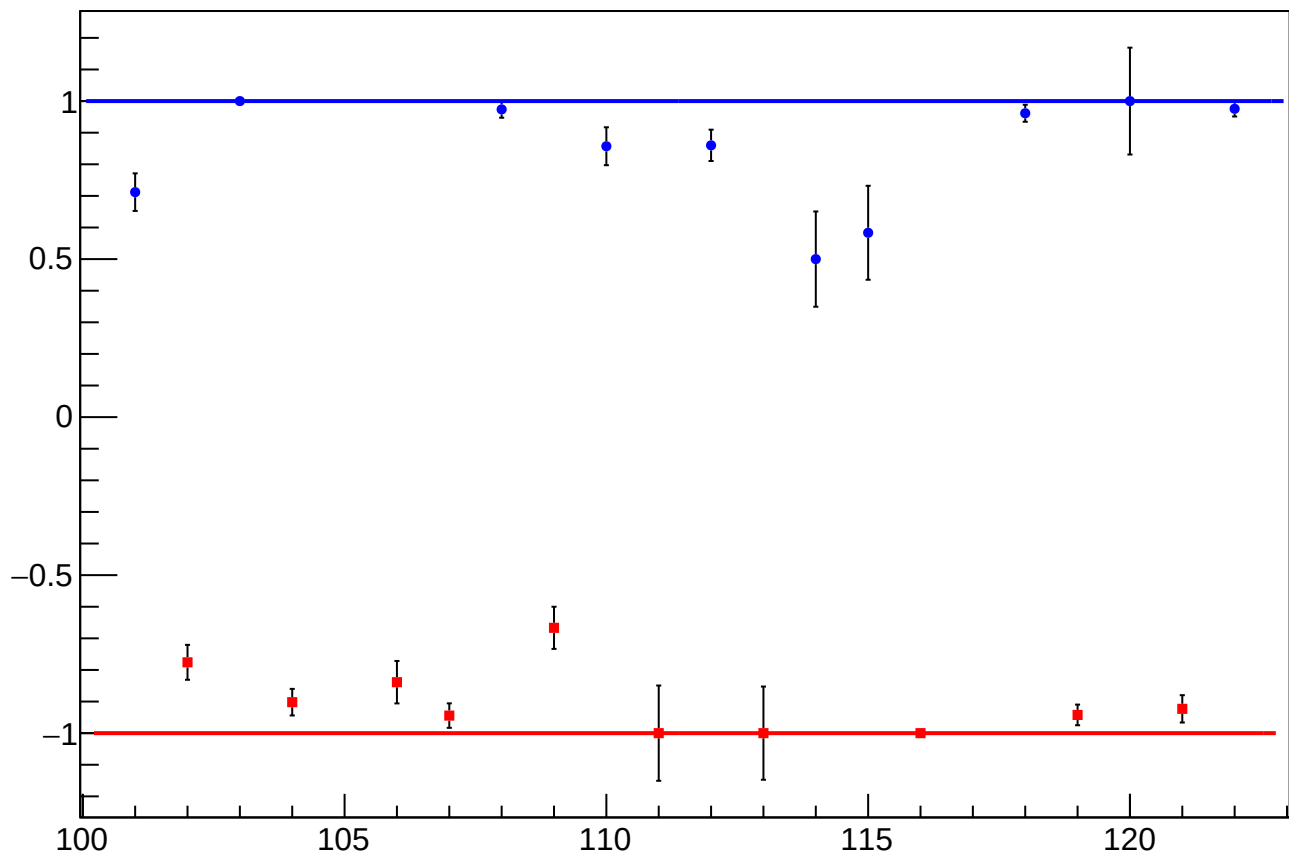
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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: 60.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.000 $\pm$ 0.000 χ^2 /NDF: 61.0/9

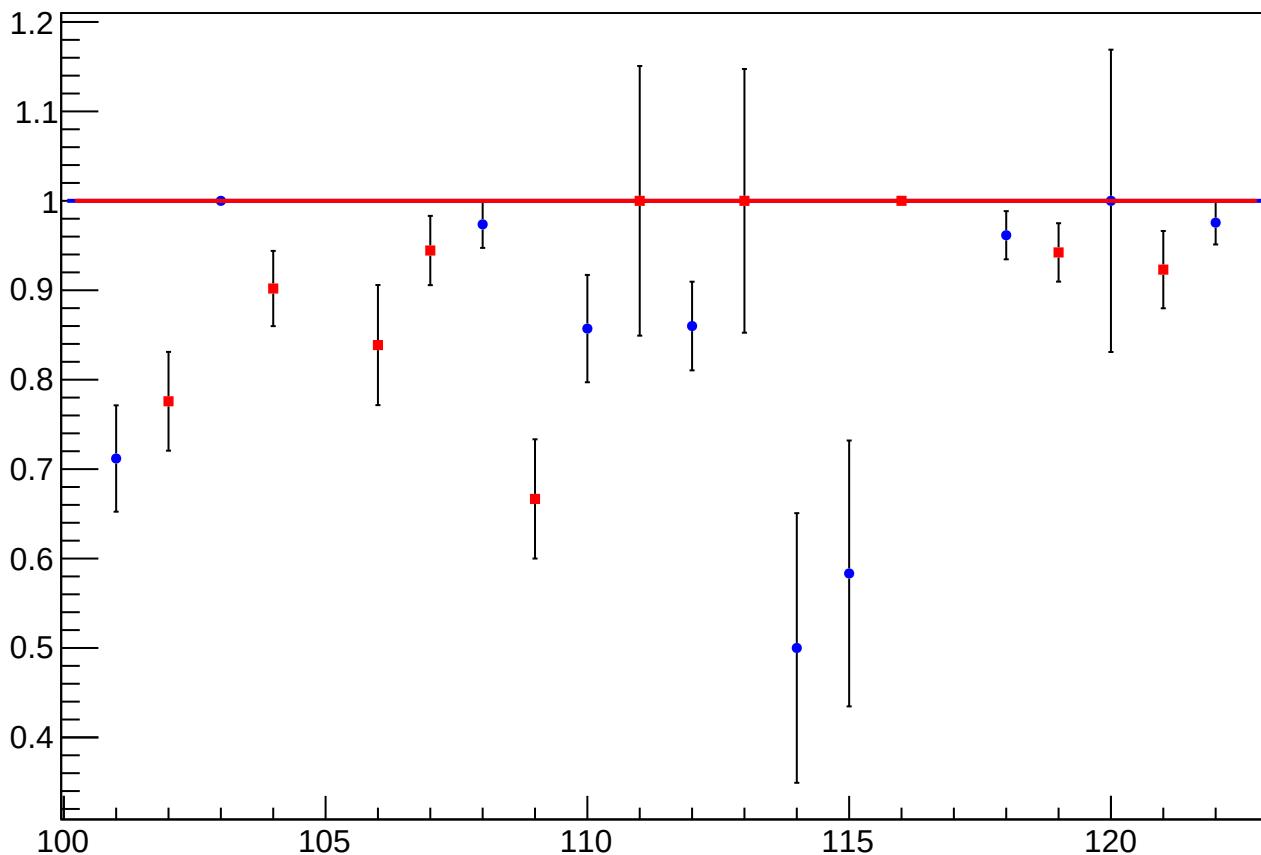
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 60.0/9

0.398 $\pm$ 0.000 χ^2 /NDF: 14173250084479

-1.000 $\pm$ 0.000 χ^2 /NDF: 61.0/9

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

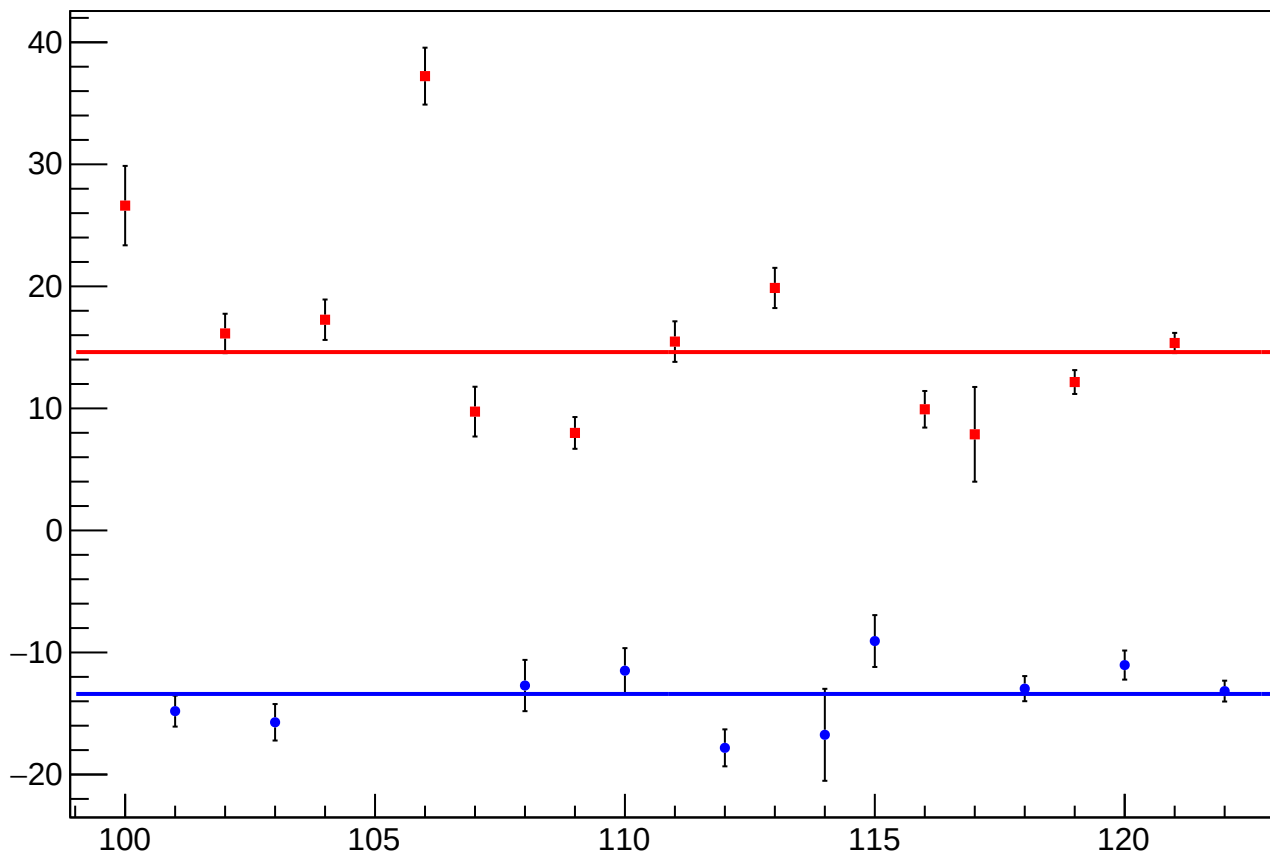
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 204.0/19

1.000+/-0.000 χ^2/NDF : 61.0/9

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.399 $\pm$ 0.433 χ^2/NDF : 22.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 14.616 $\pm$ 0.422 χ^2/NDF : 173.0/11

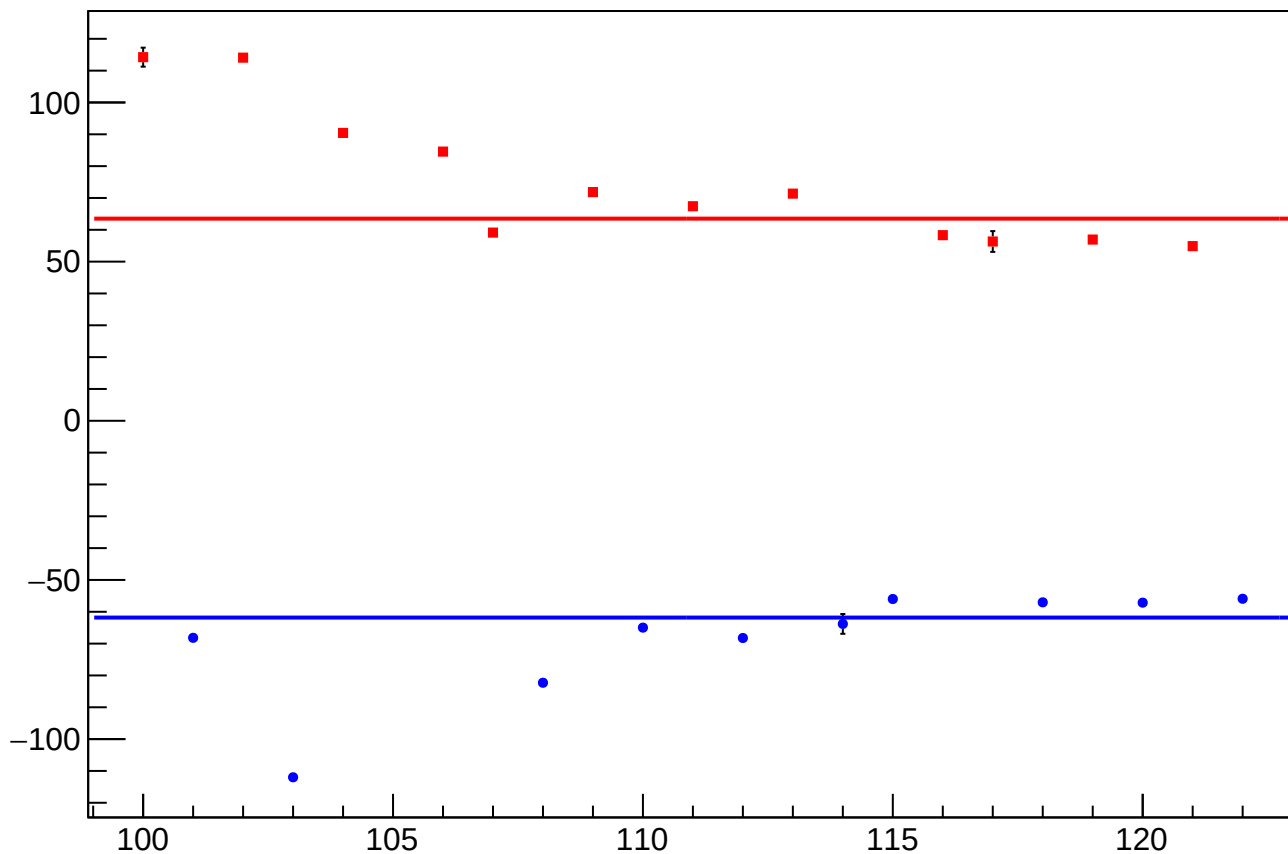
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-13.399 $\pm$ 0.433 χ^2/NDF : 22.5/9

0.960 $\pm$ 0.302 χ^2/NDF : 2339.9/21

14.616 $\pm$ 0.422 χ^2/NDF : 173.0/11

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.820+/-0.224 χ^2/NDF : 2843.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.509+/-0.243 χ^2/NDF : 3822.6/11

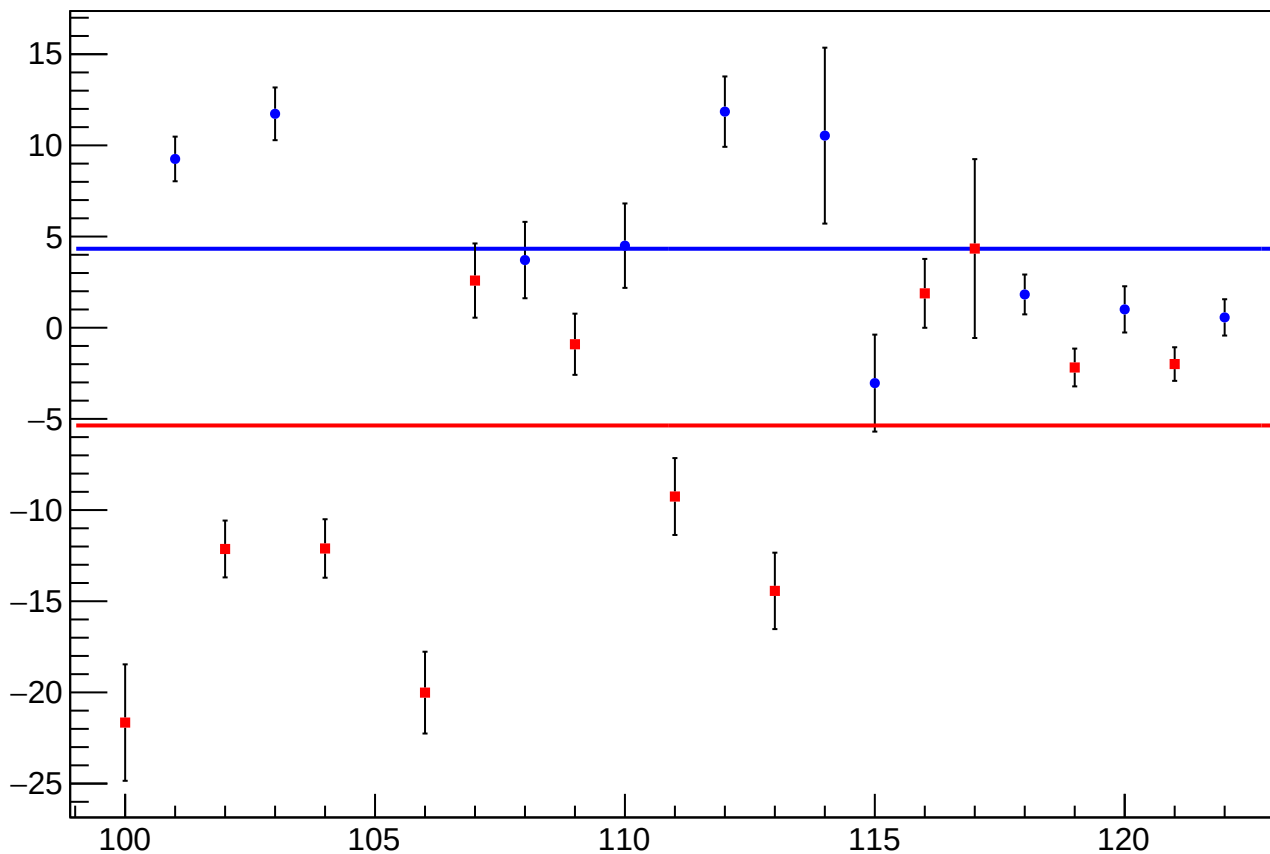
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.820+/-0.224 χ^2/NDF : 2843.5/9

-4.195+/-0.165 χ^2/NDF : 150821.6/21

63.509+/-0.243 χ^2/NDF : 3822.6/11

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.331+/-0.472 χ^2/NDF : 93.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.361+/-0.467 χ^2/NDF : 191.1/11

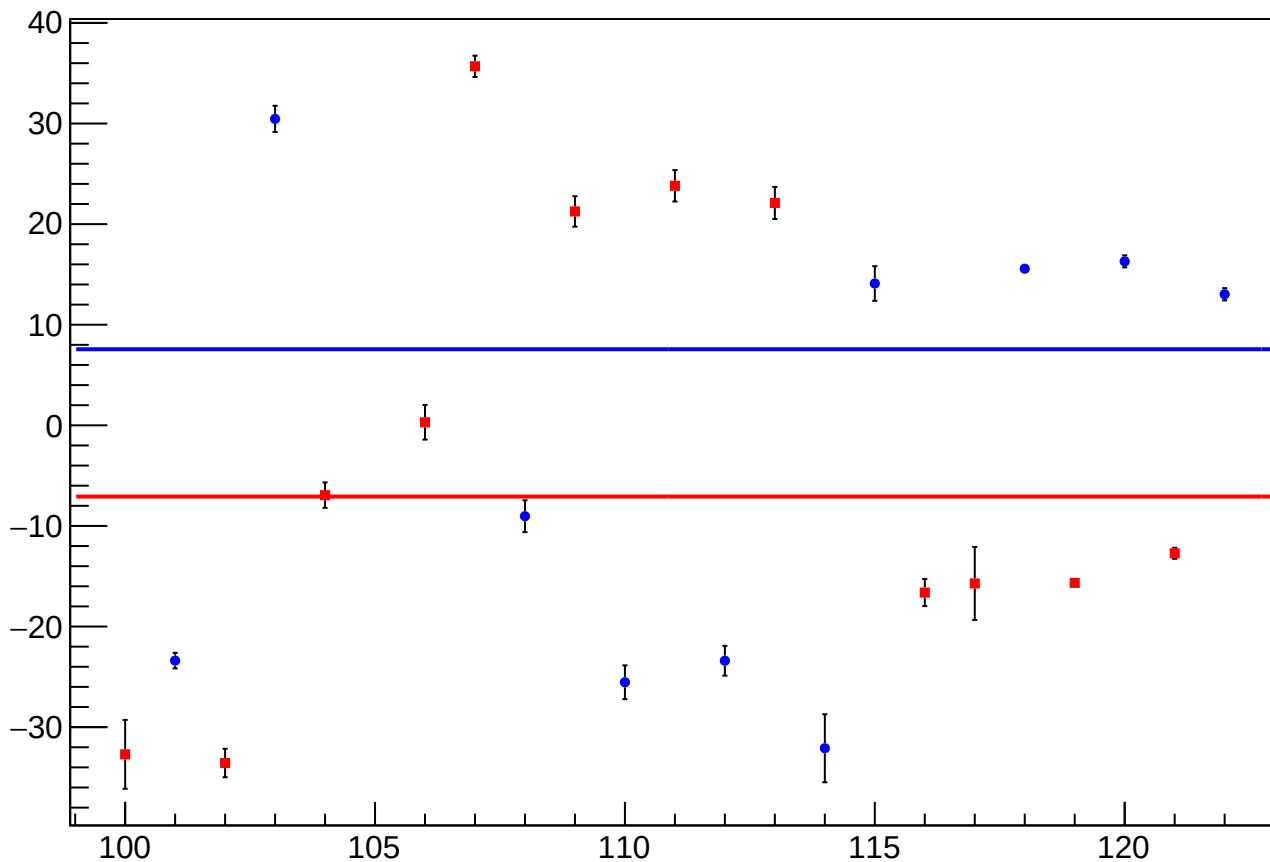
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.331+/-0.472 χ^2/NDF : 93.4/9

-0.567+/-0.332 χ^2/NDF : 497.2/21

-5.361+/-0.467 χ^2/NDF : 191.1/11

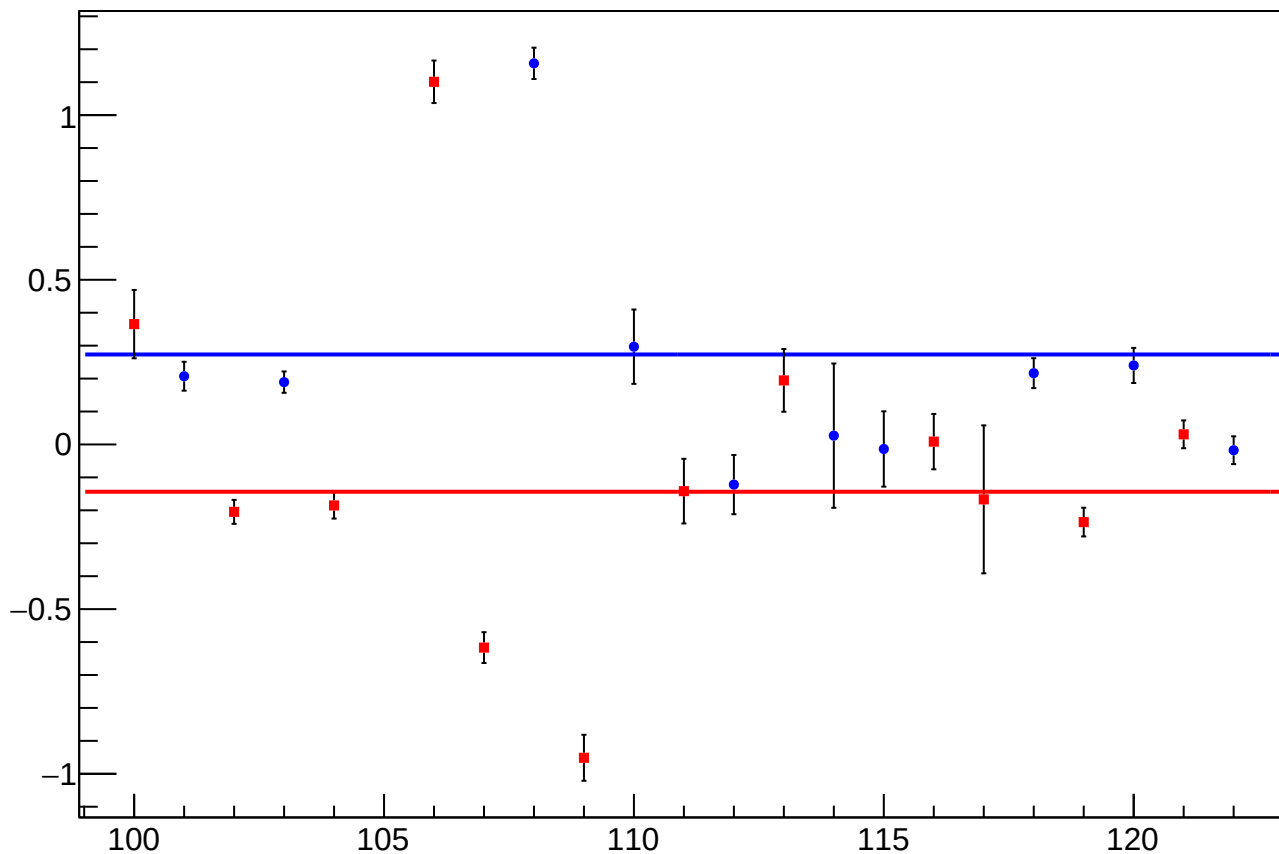
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.564+/-0.273 χ^2/NDF : 3544.8/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.079+/-0.289 χ^2/NDF : 3610.4/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.564+/-0.273 χ^2/NDF : 3544.8/9
 0.671+/-0.198 χ^2/NDF : 8512.9/21
 -7.079+/-0.289 χ^2/NDF : 3610.4/11

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.273+/-0.017 χ^2/NDF : 430.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.144+/-0.016 χ^2/NDF : 673.6/11

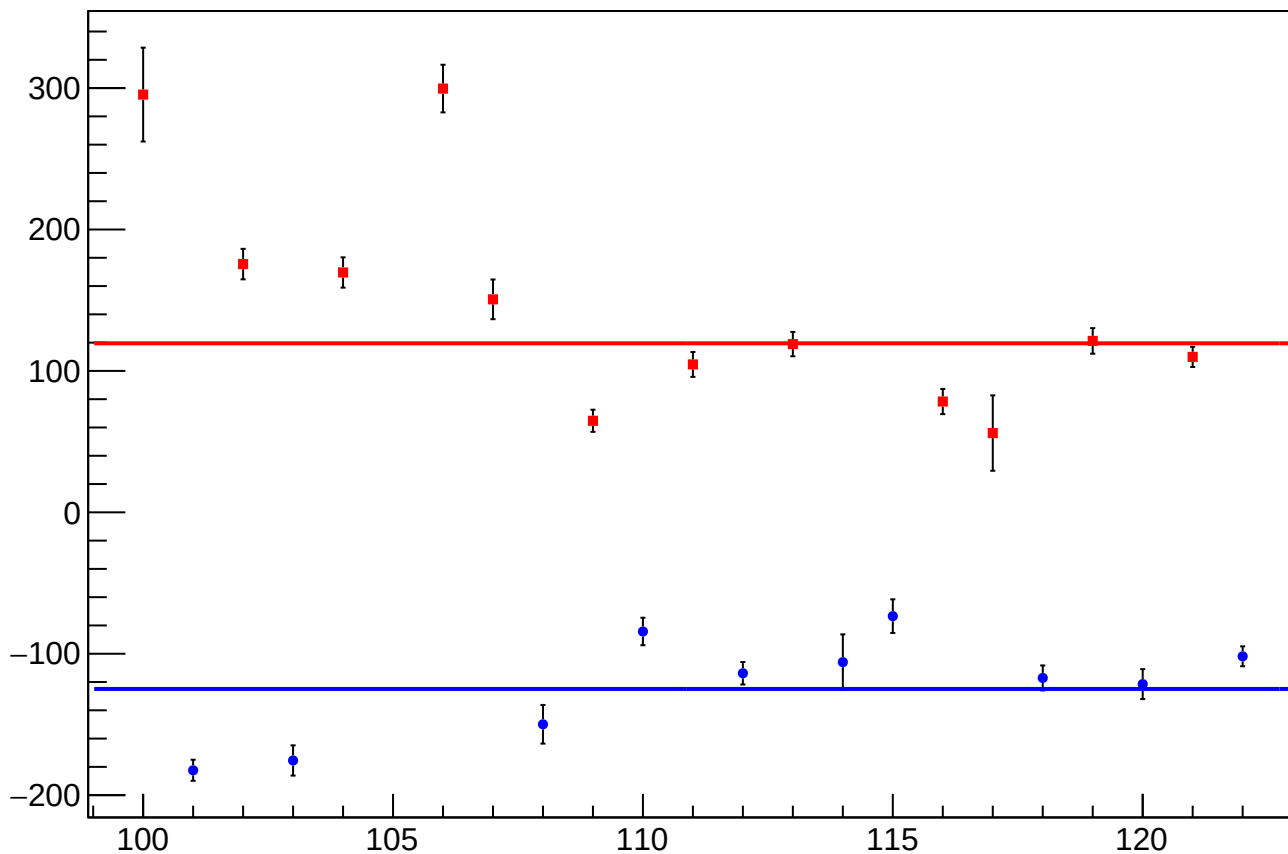
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.273+/-0.017 χ^2/NDF : 430.4/9

0.058+/-0.012 χ^2/NDF : 1427.4/21

-0.144+/-0.016 χ^2/NDF : 673.6/11

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.884 ± 3.013 χ^2/NDF : 136.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 119.524 ± 2.943 χ^2/NDF : 277.1/11

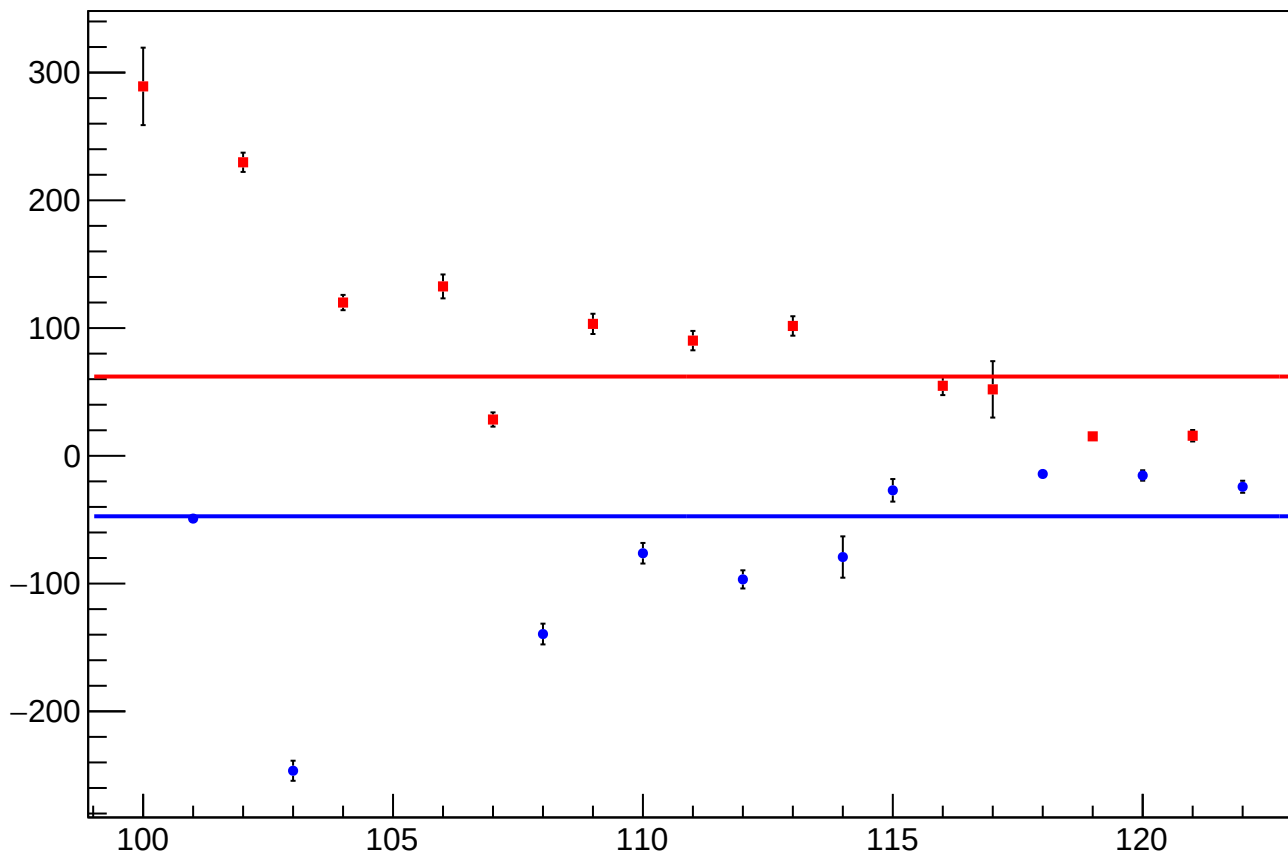
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-124.884 ± 3.013 χ^2/NDF : 136.1/9

0.209 ± 2.105 χ^2/NDF : 3780.0/21

119.524 ± 2.943 χ^2/NDF : 277.1/11

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.329+/-1.676 χ^2/NDF : 1028.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.063+/-1.841 χ^2/NDF : 1097.5/11

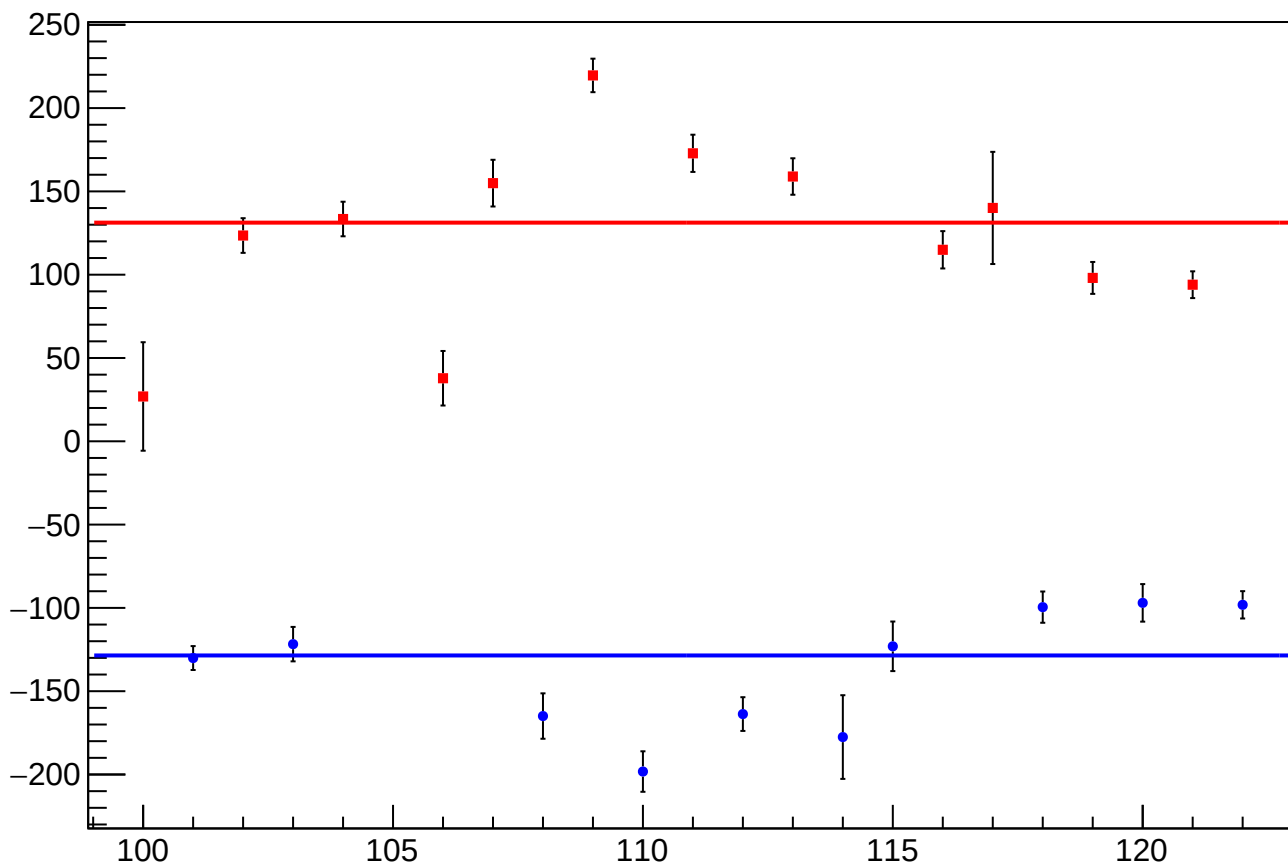
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.329+/-1.676 χ^2/NDF : 1028.8/9

2.262+/-1.239 χ^2/NDF : 4056.8/21

62.063+/-1.841 χ^2/NDF : 1097.5/11

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -128.548 $\pm$ 3.316 χ^2 /NDF: 87.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 131.243 $\pm$ 3.337 χ^2 /NDF: 179.4/11

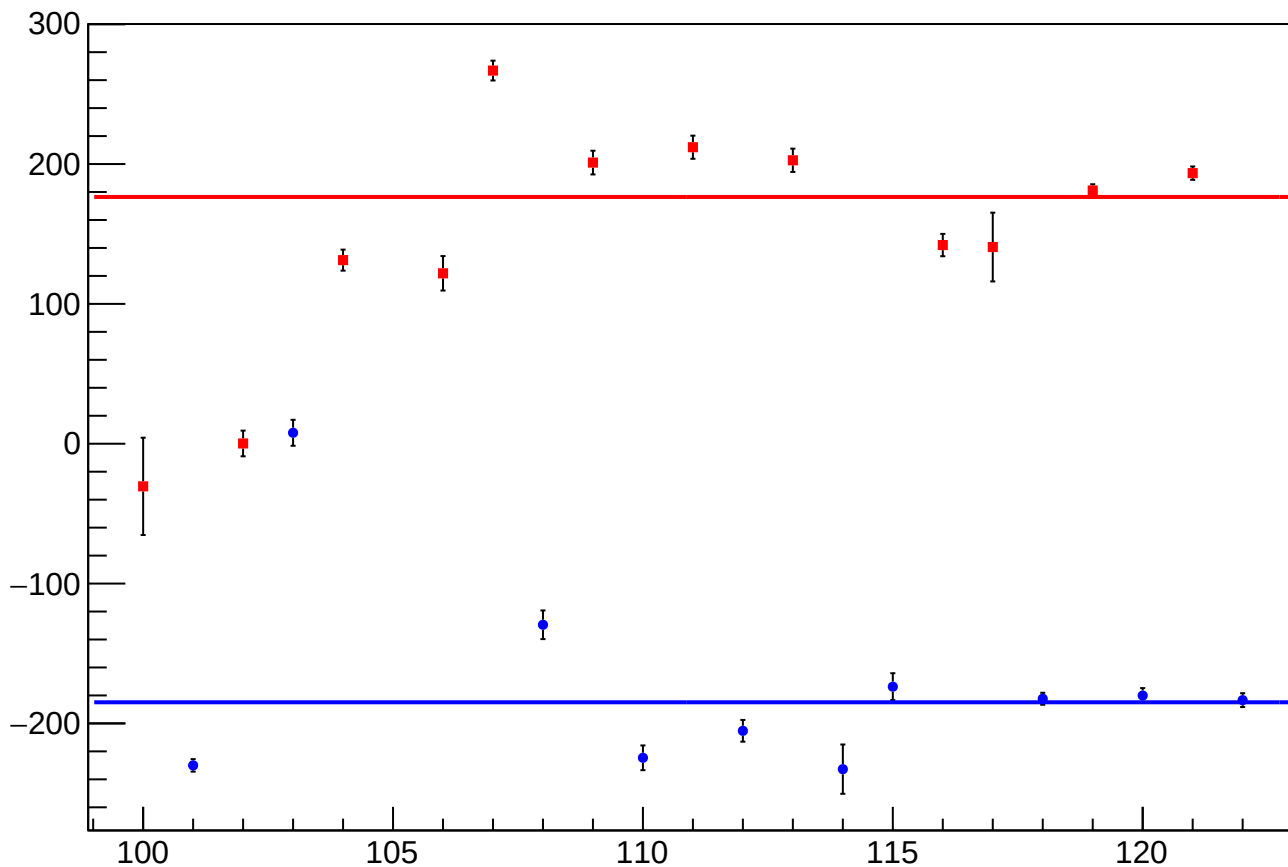
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-128.548 $\pm$ 3.316 χ^2 /NDF: 87.6/9

0.537 $\pm$ 2.352 χ^2 /NDF: 3316.0/21

131.243 $\pm$ 3.337 χ^2 /NDF: 179.4/11

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.890 ± 2.019 χ^2/NDF : 599.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 176.459 ± 2.175 χ^2/NDF : 694.1/11

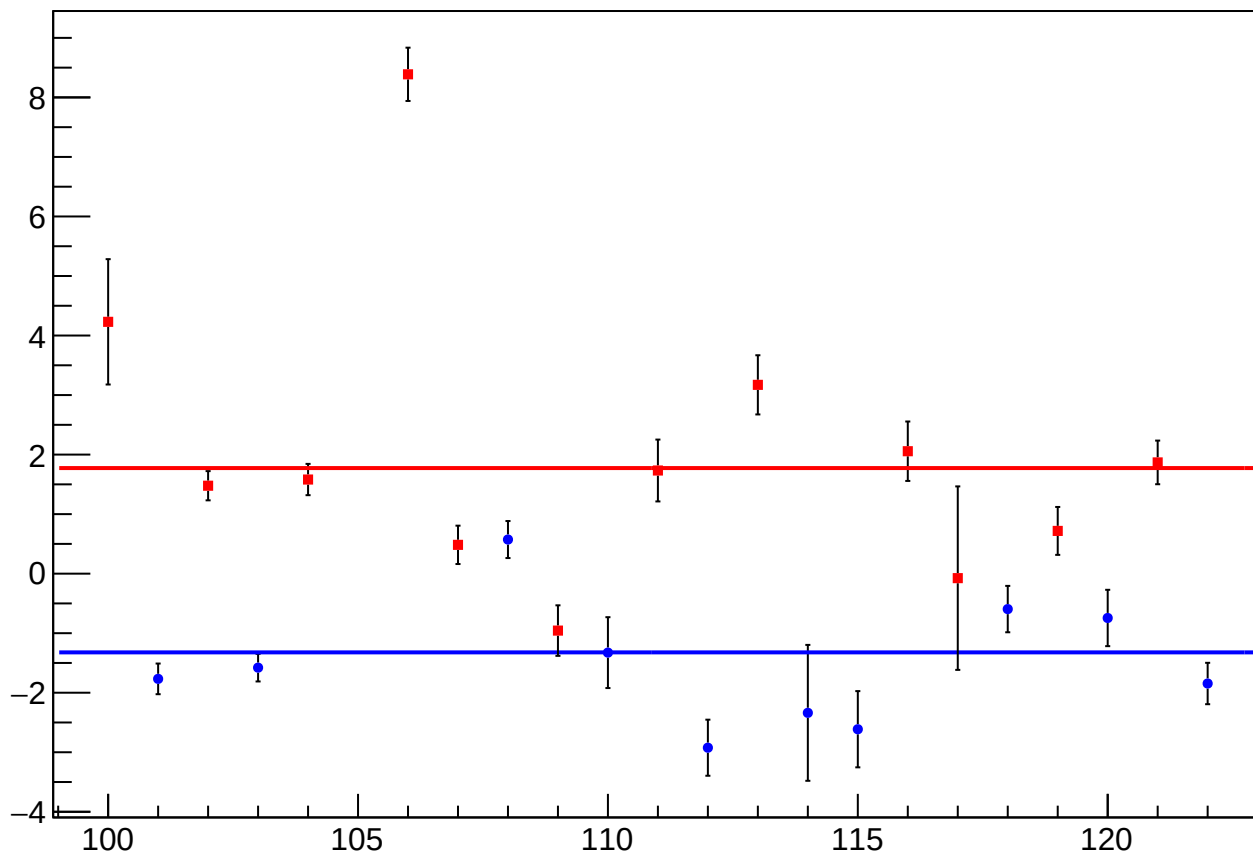
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-184.890 ± 2.019 χ^2/NDF : 599.2/9

-17.629 ± 1.480 χ^2/NDF : 16115.1/21

176.459 ± 2.175 χ^2/NDF : 694.1/11

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.322 ± 0.116 χ^2/NDF : 65.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.774 ± 0.113 χ^2/NDF : 299.8/11

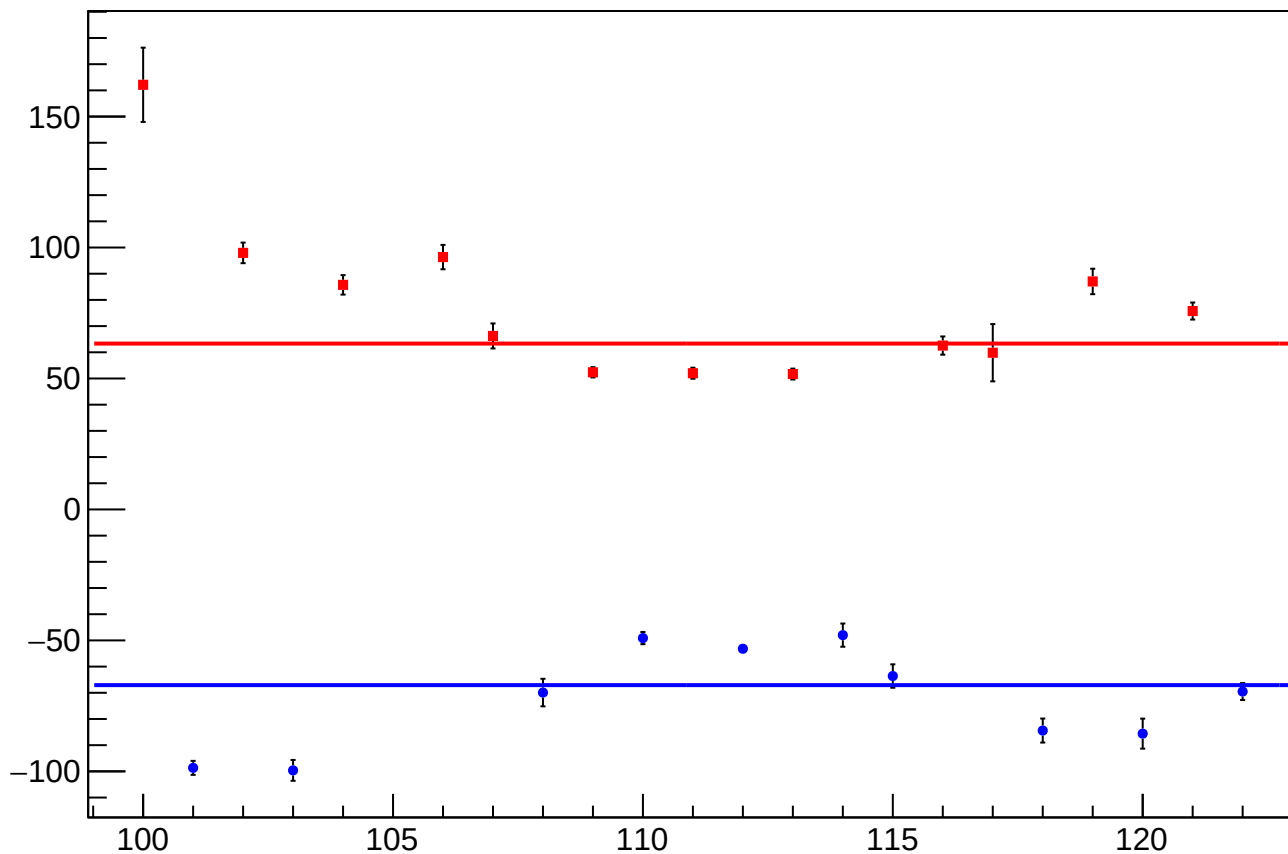
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.322 ± 0.116 χ^2/NDF : 65.0/9

0.267 ± 0.081 χ^2/NDF : 728.5/21

1.774 ± 0.113 χ^2/NDF : 299.8/11

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.076 ± 1.015 χ^2/NDF : 363.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 63.332 ± 0.922 χ^2/NDF : 343.4/11

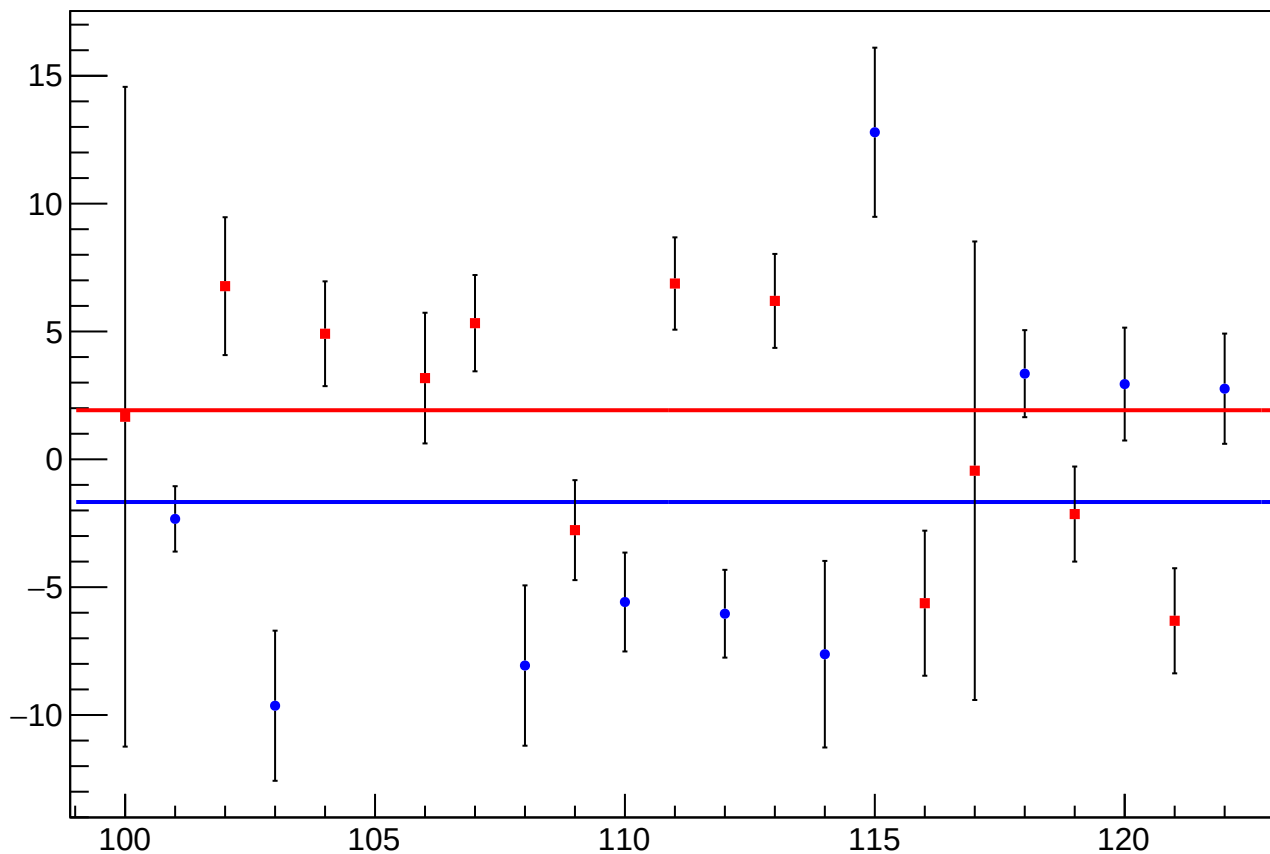
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.076 ± 1.015 χ^2/NDF : 363.7/9

4.393 ± 0.683 χ^2/NDF : 9748.8/21

63.332 ± 0.922 χ^2/NDF : 343.4/11

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.670+/-0.650 χ^2/NDF : 61.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.920+/-0.653 χ^2/NDF : 55.6/11

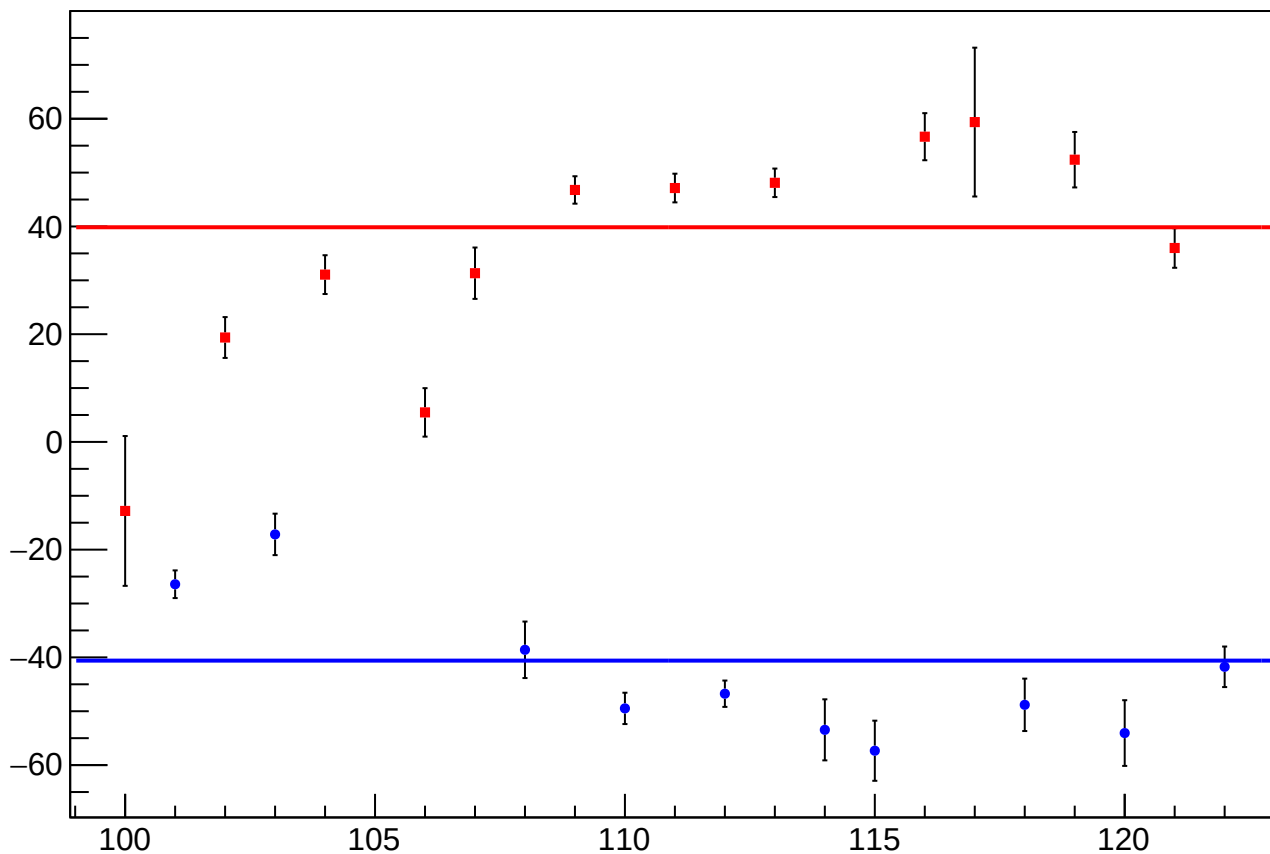
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.670+/-0.650 χ^2/NDF : 61.4/9

0.116+/-0.461 χ^2/NDF : 132.2/21

1.920+/-0.653 χ^2/NDF : 55.6/11

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.603 ± 1.160 $\chi^2/\text{NDF}: 105.2/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.853 ± 1.083 $\chi^2/\text{NDF}: 159.4/11$

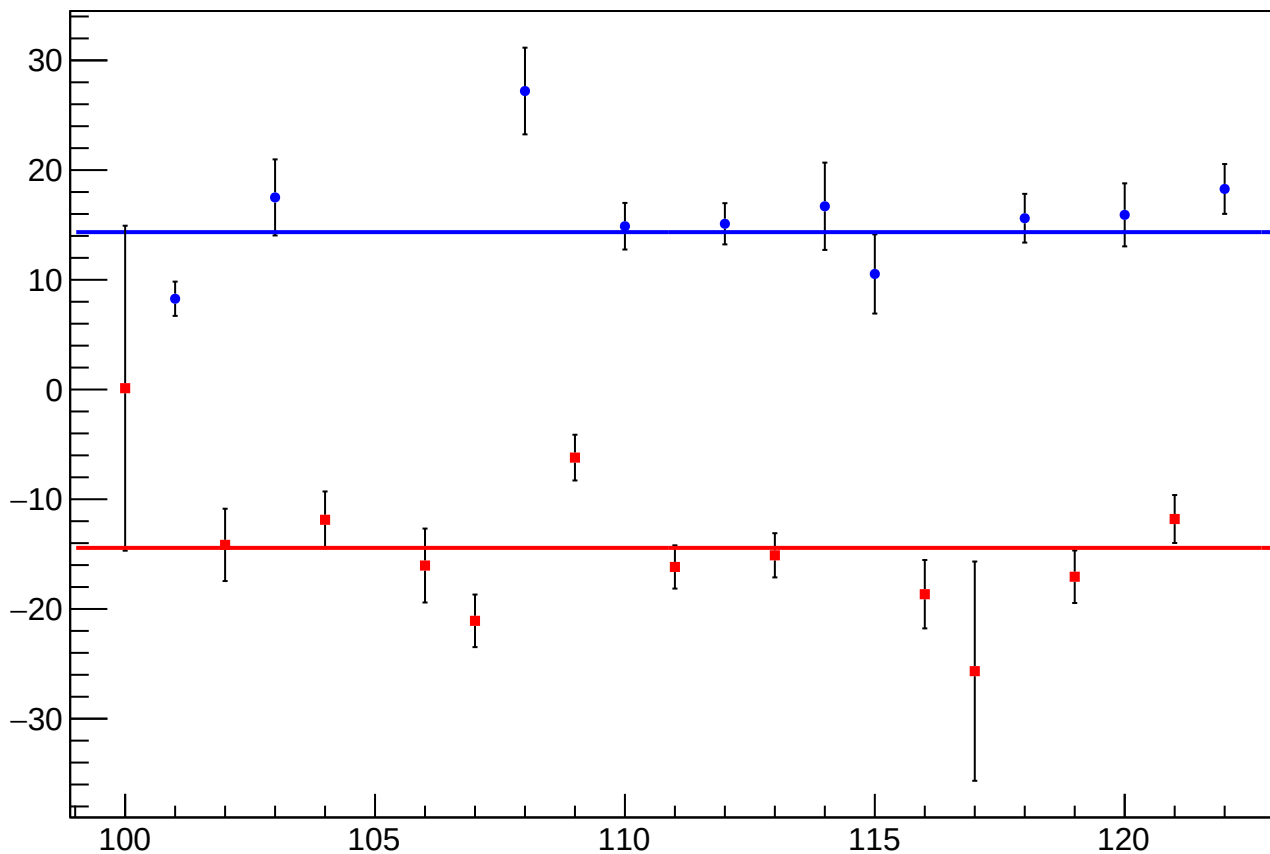
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.603 ± 1.160 $\chi^2/\text{NDF}: 105.2/9$

2.377 ± 0.791 $\chi^2/\text{NDF}: 2836.2/21$

39.853 ± 1.083 $\chi^2/\text{NDF}: 159.4/11$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.345+/-0.762 χ^2 /NDF: 31.9/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.432+/-0.758 χ^2 /NDF: 32.1/11

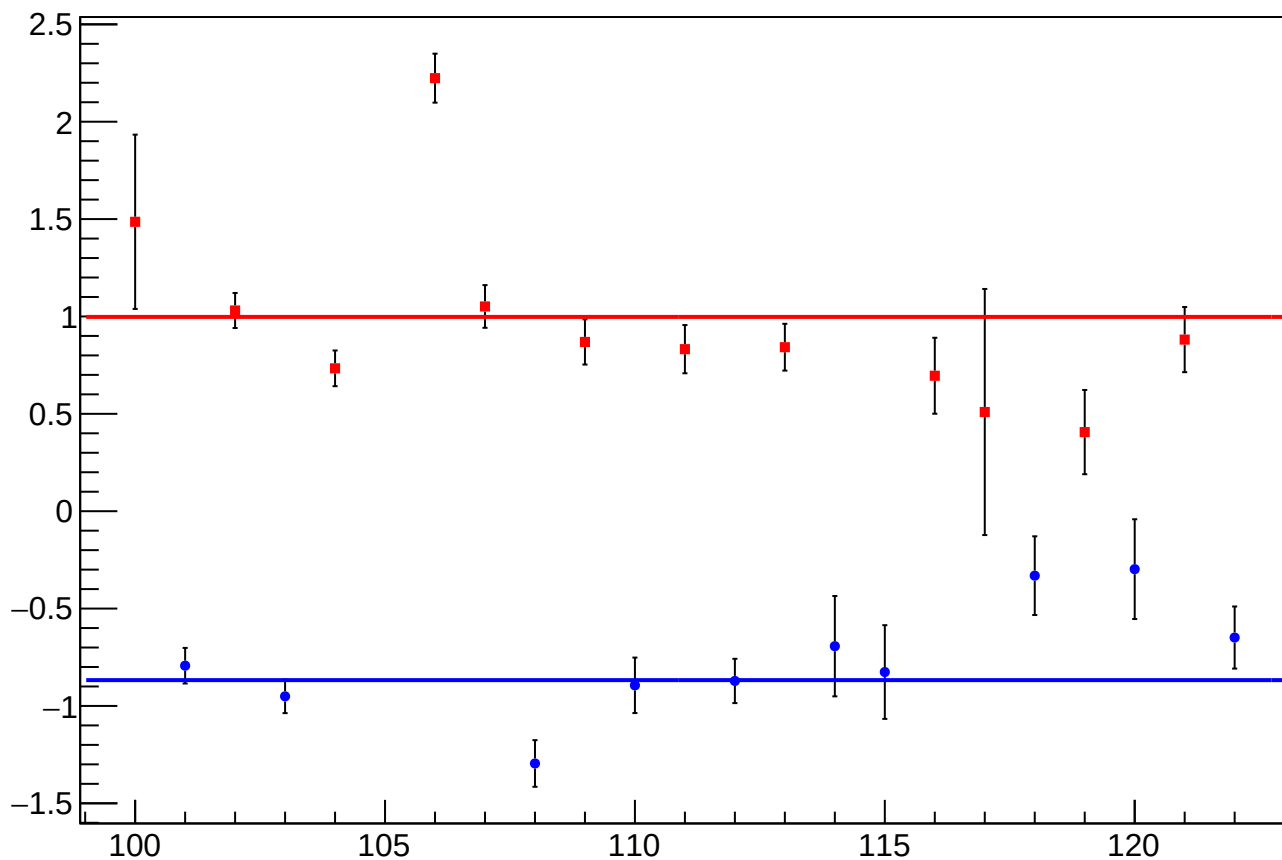
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.345+/-0.762 χ^2 /NDF: 31.9/9

-0.125+/-0.538 χ^2 /NDF: 780.3/21

-14.432+/-0.758 χ^2 /NDF: 32.1/11

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.867+/-0.042 χ^2/NDF : 28.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.998+/-0.038 χ^2/NDF : 120.6/11

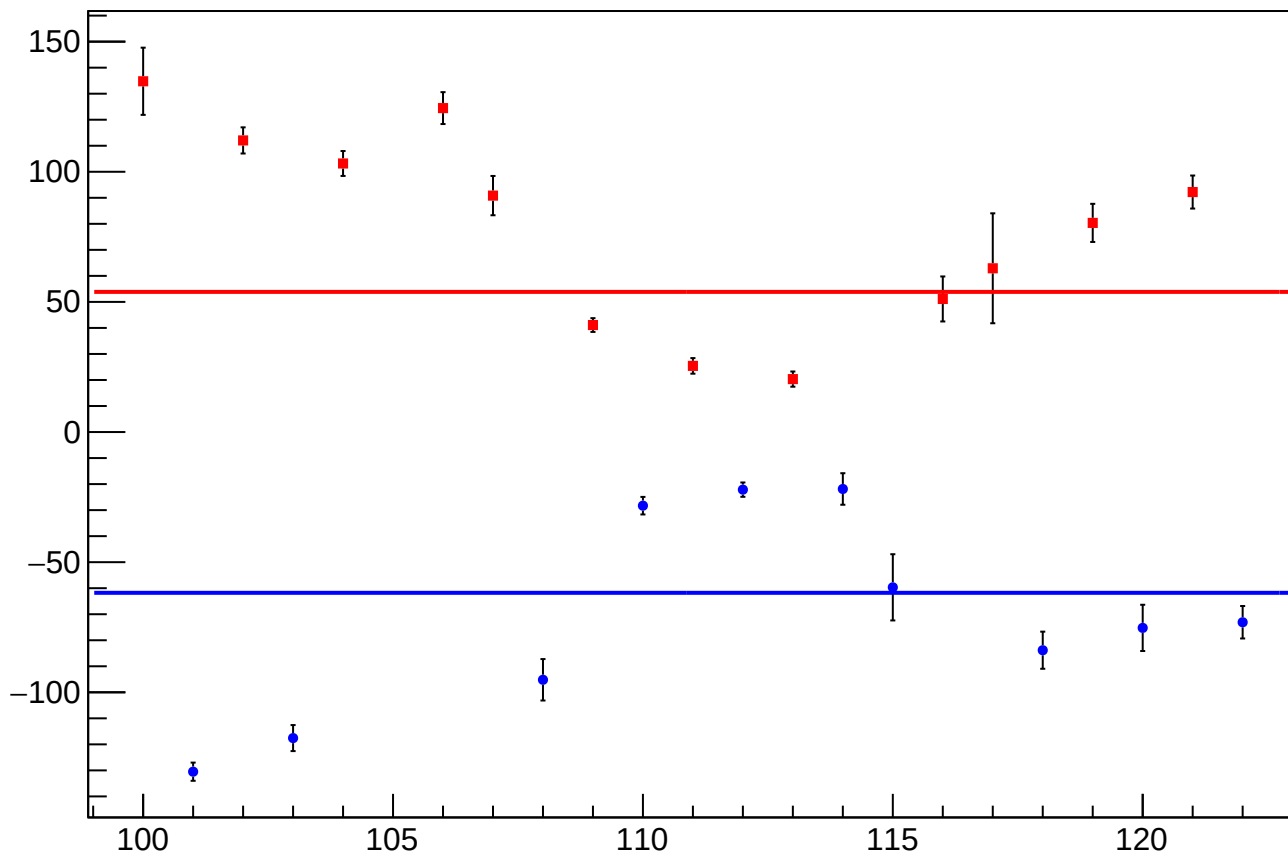
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.867+/-0.042 χ^2/NDF : 28.8/9

0.160+/-0.028 χ^2/NDF : 1225.8/21

0.998+/-0.038 χ^2/NDF : 120.6/11

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.771 $\pm$ 1.492 χ^2 /NDF: 893.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.850 $\pm$ 1.332 χ^2 /NDF: 730.8/11

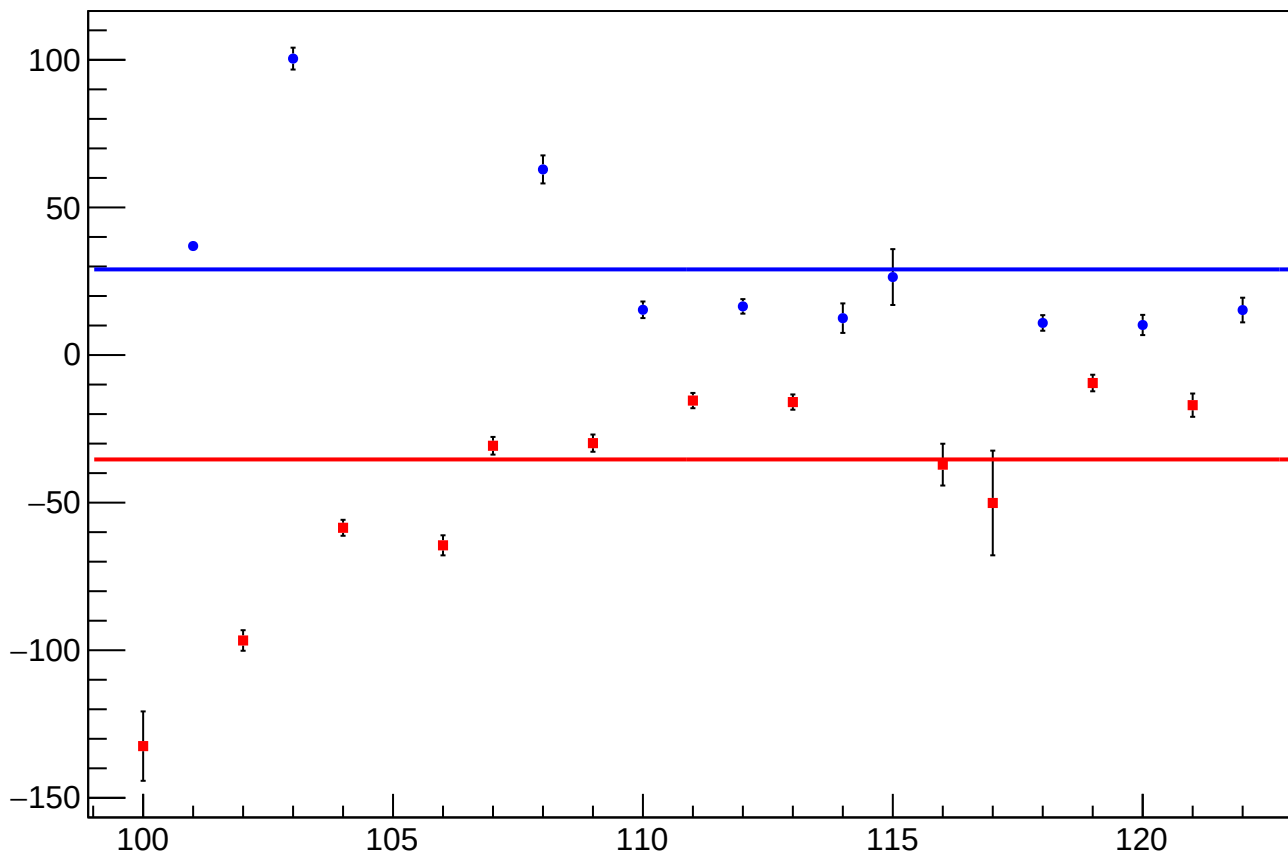
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.771 $\pm$ 1.492 χ^2 /NDF: 893.2/9

2.573 $\pm$ 0.994 χ^2 /NDF: 4964.5/21

53.850 $\pm$ 1.332 χ^2 /NDF: 730.8/11

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.011+/-0.955 χ^2/NDF : 593.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.367+/-0.973 χ^2/NDF : 754.4/11

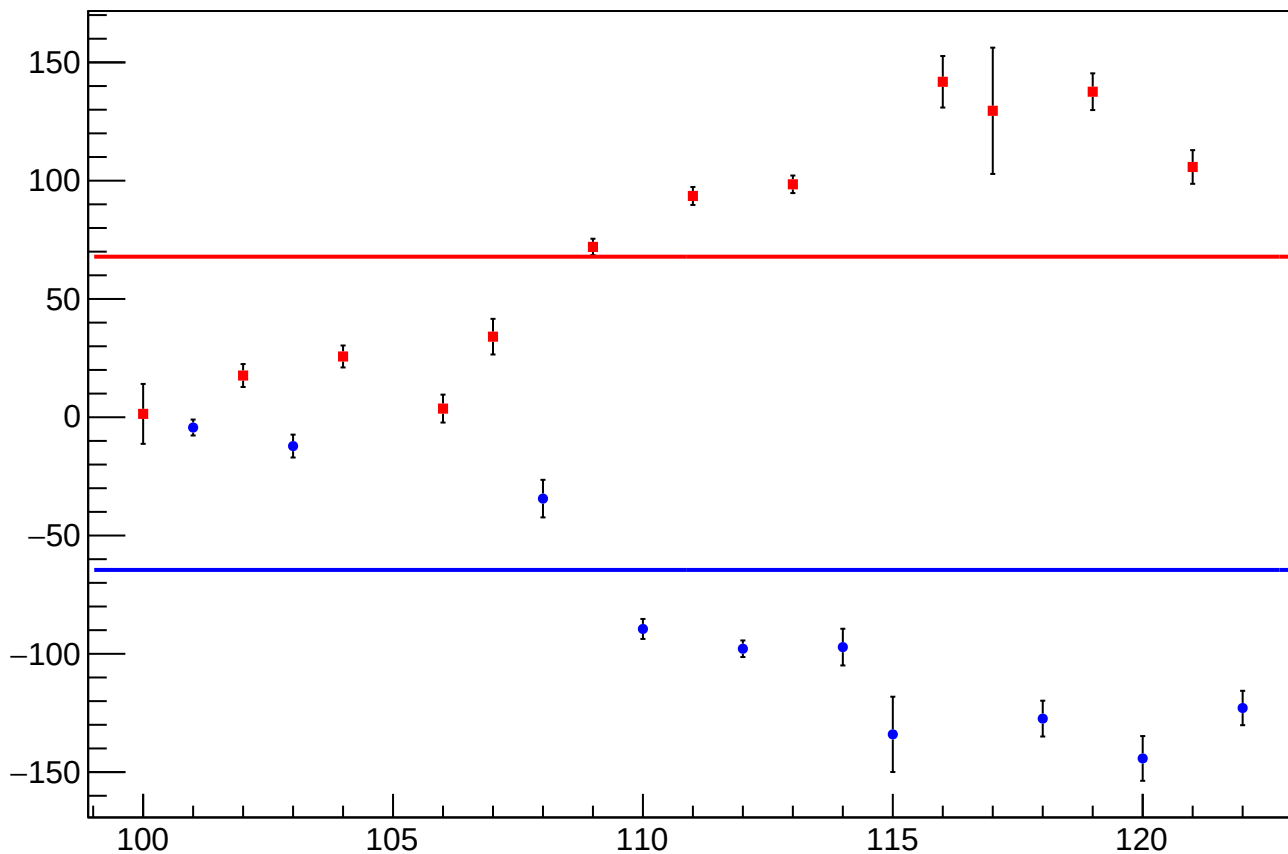
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.011+/-0.955 χ^2/NDF : 593.2/9

-2.572+/-0.682 χ^2/NDF : 3576.3/21

-35.367+/-0.973 χ^2/NDF : 754.4/11

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.538 ± 1.684 χ^2/NDF : 817.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 67.873 ± 1.556 χ^2/NDF : 631.4/11

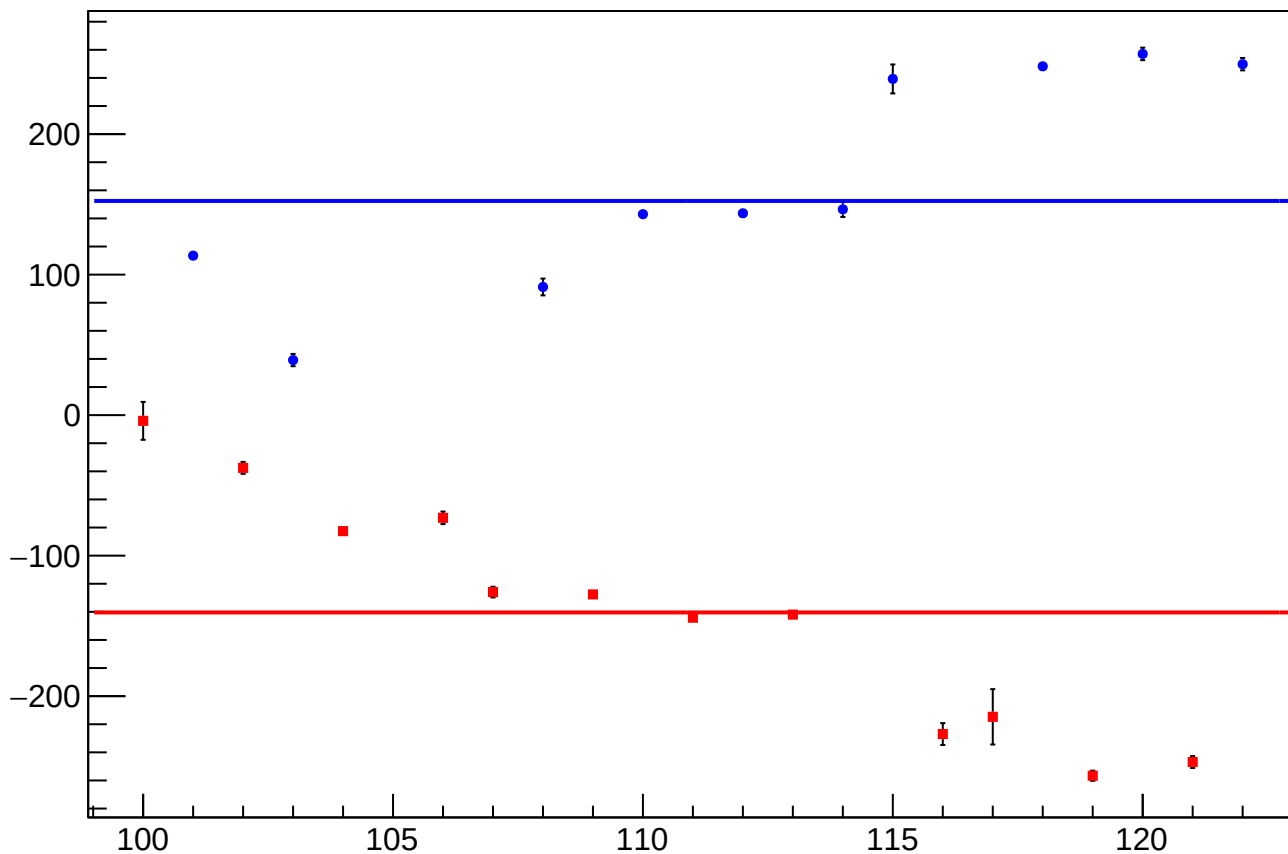
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.538 ± 1.684 χ^2/NDF : 817.5/9

6.918 ± 1.143 χ^2/NDF : 4783.5/21

67.873 ± 1.556 χ^2/NDF : 631.4/11

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 152.443 $\pm$ 1.126 χ^2 /NDF: 3037.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -140.428 $\pm$ 1.135 χ^2 /NDF: 3052.9/11

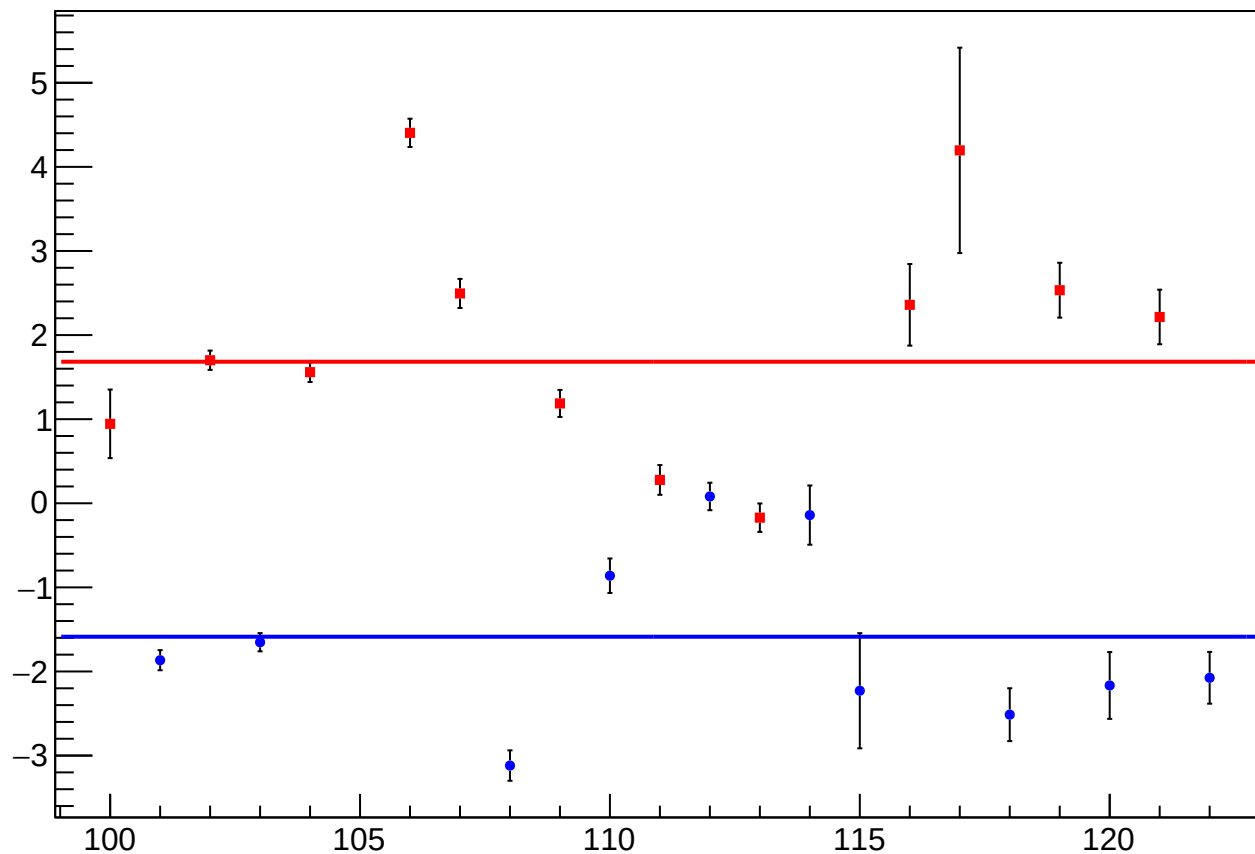
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

152.443 $\pm$ 1.126 χ^2 /NDF: 3037.4/9

7.096 $\pm$ 0.799 χ^2 /NDF: 39647.5/21

-140.428 $\pm$ 1.135 χ^2 /NDF: 3052.9/11

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.587+/-0.059 χ^2 /NDF: 225.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.683+/-0.053 χ^2 /NDF: 497.5/11

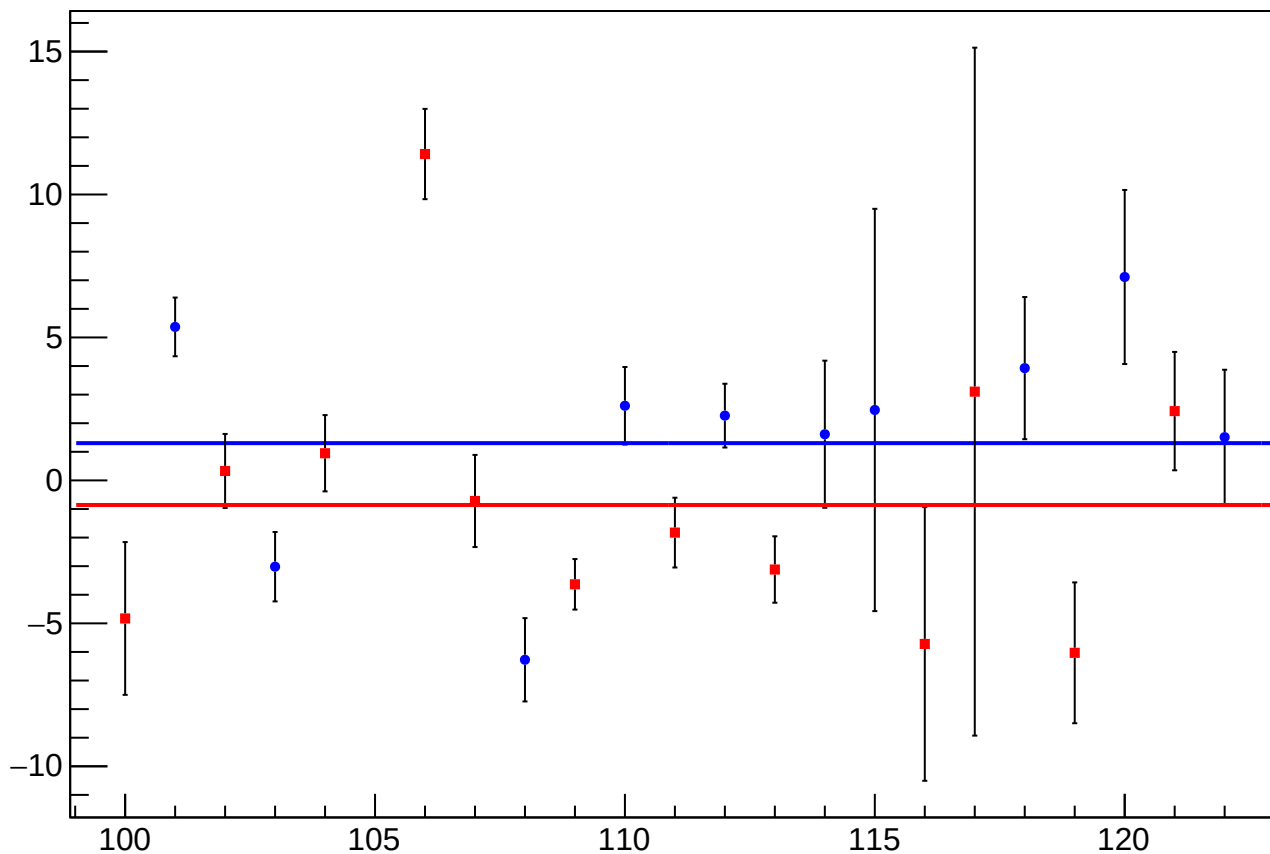
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.587+/-0.059 χ^2 /NDF: 225.3/9

0.225+/-0.040 χ^2 /NDF: 2405.5/21

1.683+/-0.053 χ^2 /NDF: 497.5/11

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.303+/-0.496 χ^2/NDF : 61.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.860+/-0.437 χ^2/NDF : 87.7/11

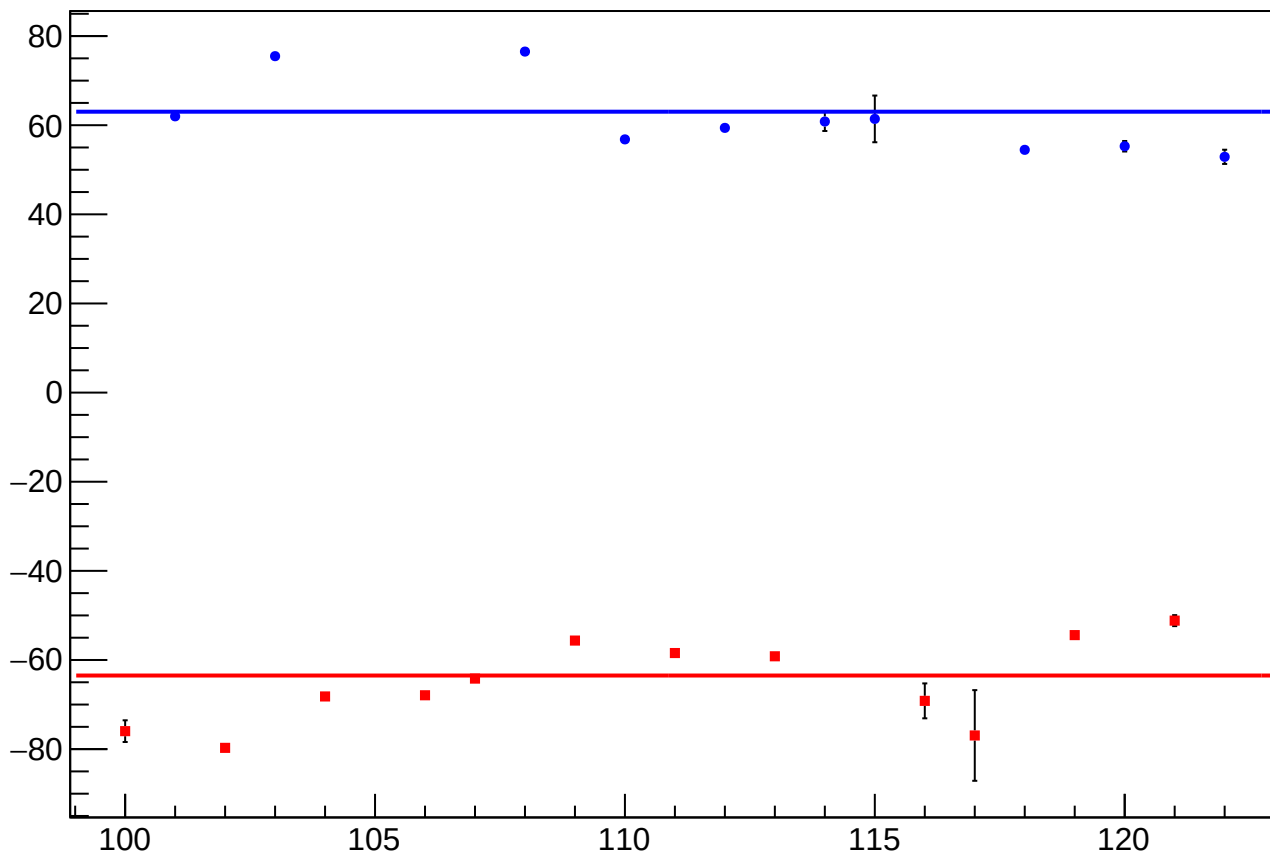
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.303+/-0.496 χ^2/NDF : 61.9/9

0.087+/-0.328 χ^2/NDF : 160.2/21

-0.860+/-0.437 χ^2/NDF : 87.7/11

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.030+/-0.304 χ^2/NDF : 644.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.485+/-0.299 χ^2/NDF : 685.6/11

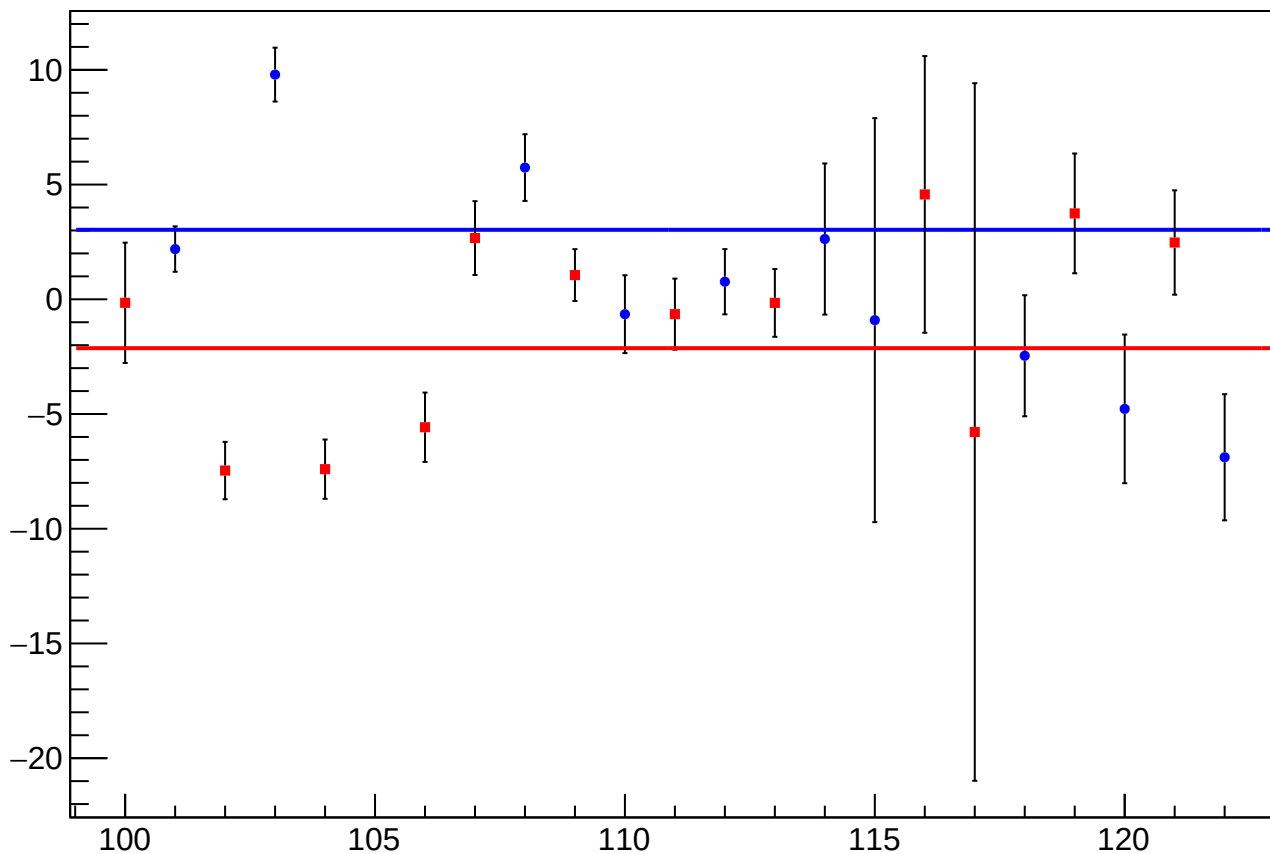
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.030+/-0.304 χ^2/NDF : 644.3/9

-1.229+/-0.213 χ^2/NDF : 89286.6/21

-63.485+/-0.299 χ^2/NDF : 685.6/11

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.029+/-0.531 χ^2/NDF : 68.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.130+/-0.486 χ^2/NDF : 70.7/11

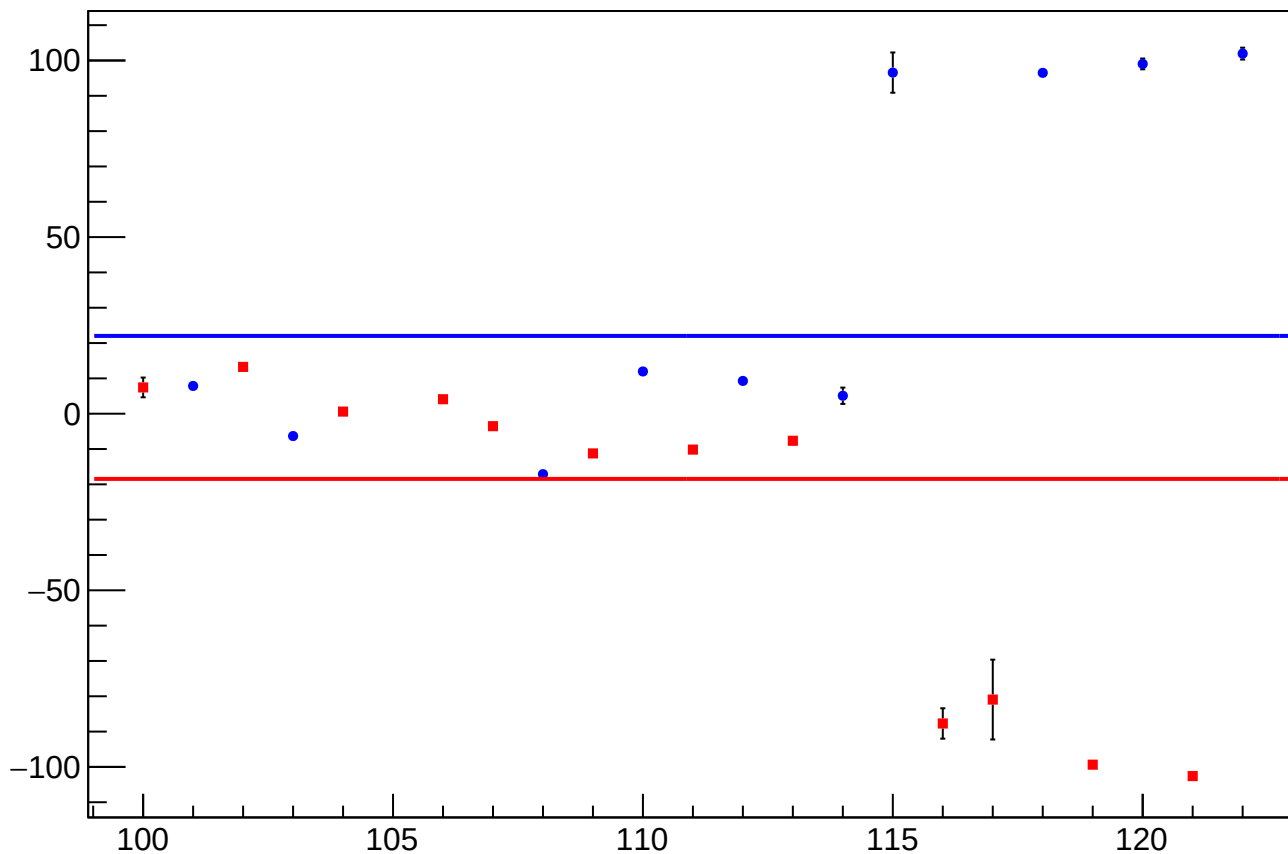
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.029+/-0.531 χ^2/NDF : 68.0/9

0.217+/-0.359 χ^2/NDF : 190.0/21

-2.130+/-0.486 χ^2/NDF : 70.7/11

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.025+/-0.364 χ^2/NDF : 11578.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.461+/-0.357 χ^2/NDF : 10806.7/11

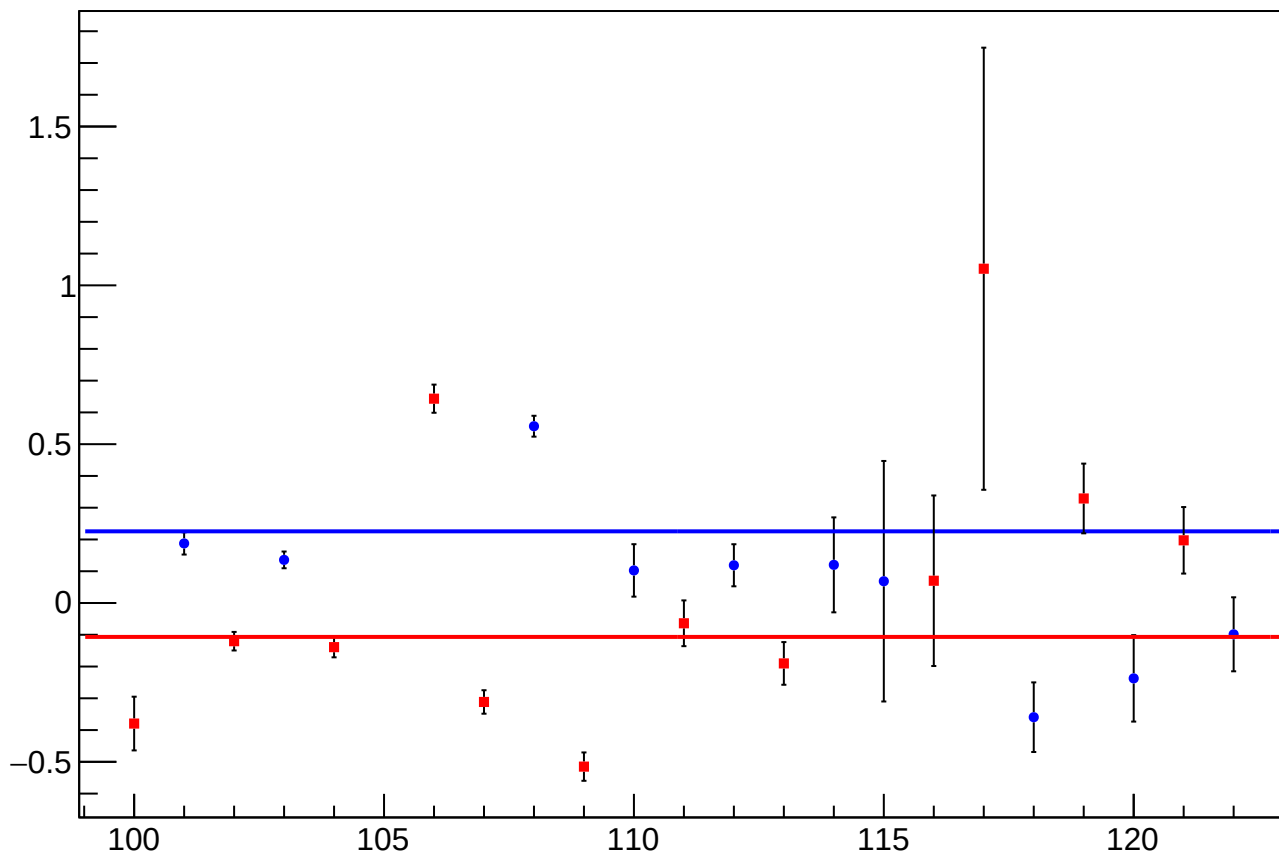
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.025+/-0.364 χ^2/NDF : 11578.7/9

1.401+/-0.255 χ^2/NDF : 28694.3/21

-18.461+/-0.357 χ^2/NDF : 10806.7/11

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.226+/-0.016 χ^2/NDF : 167.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.107+/-0.015 χ^2/NDF : 441.5/11

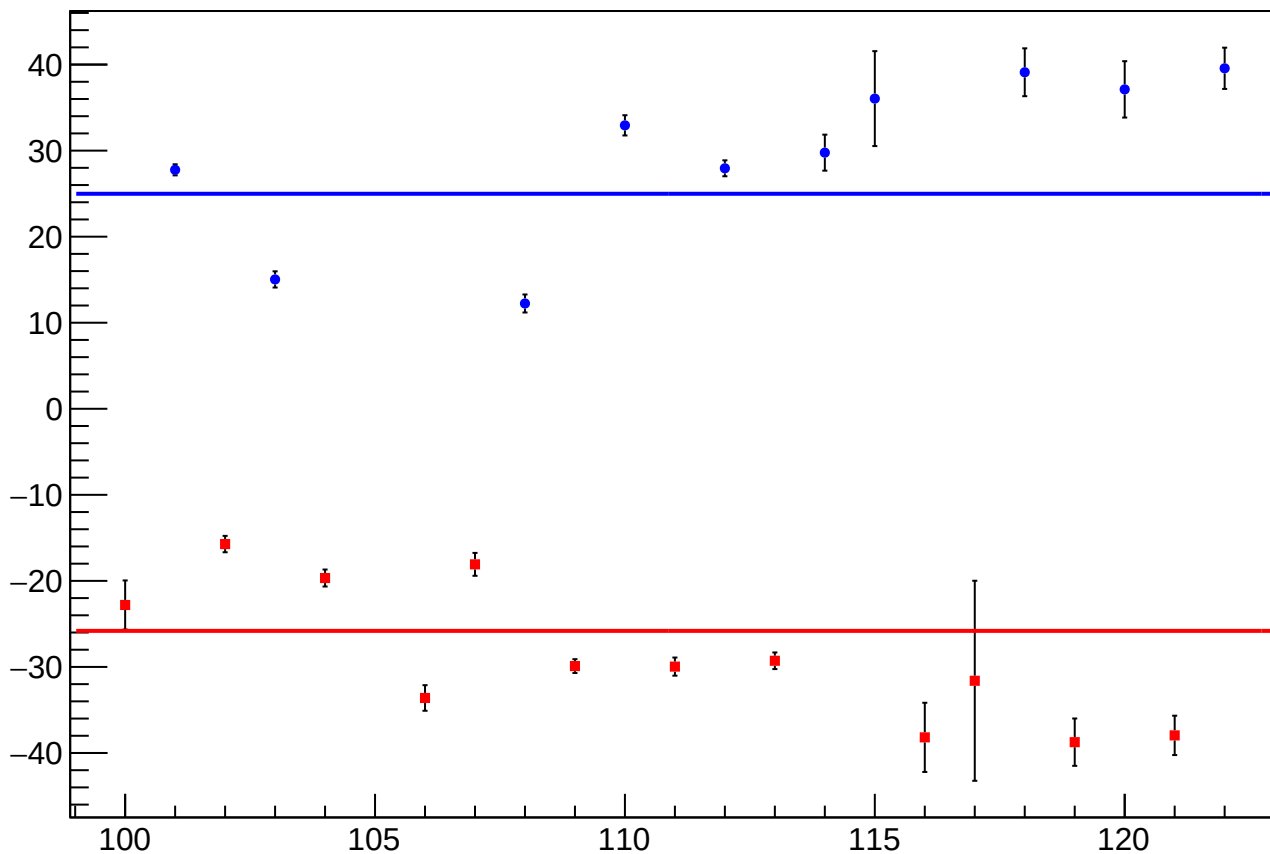
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.226+/-0.016 χ^2/NDF : 167.6/9

0.044+/-0.011 χ^2/NDF : 840.3/21

-0.107+/-0.015 χ^2/NDF : 441.5/11

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.985+/-0.378 χ^2/NDF : 420.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.810+/-0.373 χ^2/NDF : 327.9/11

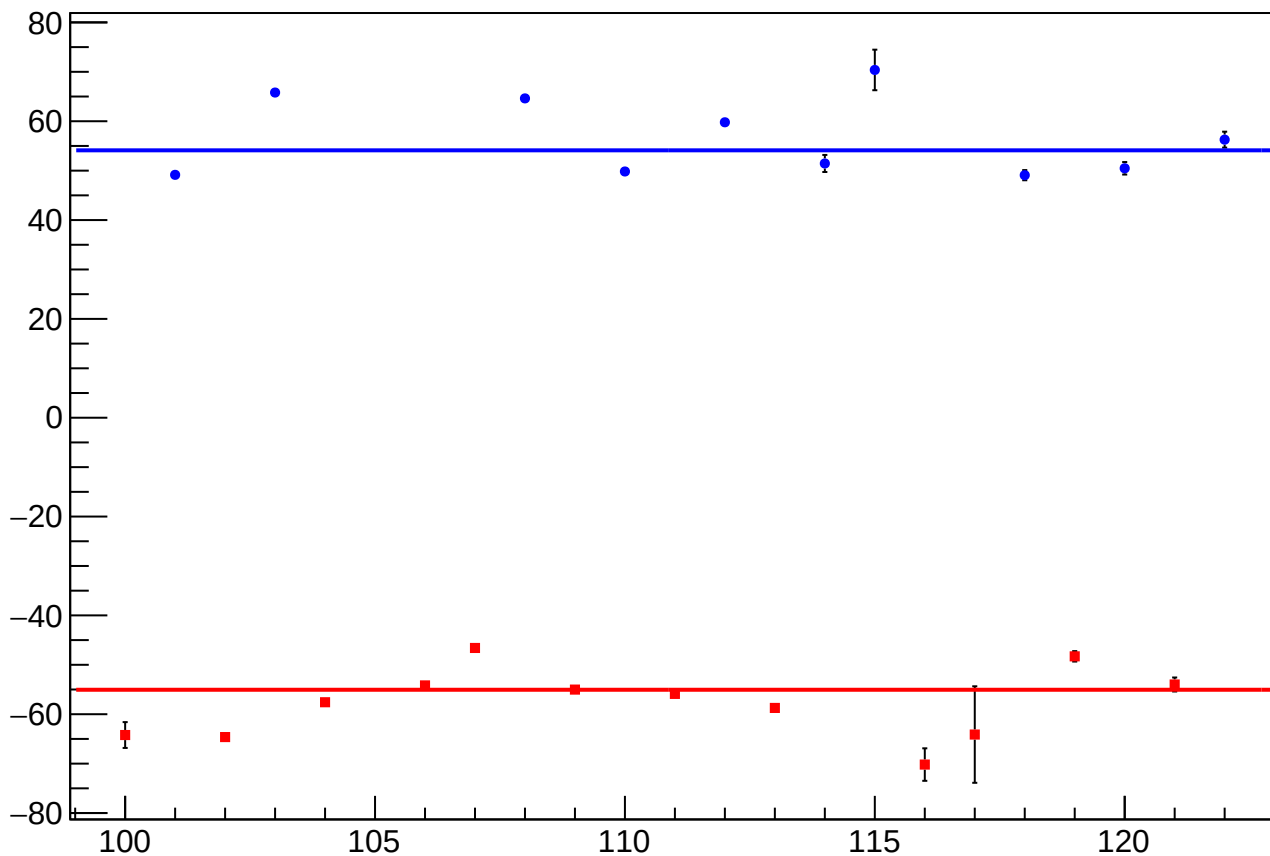
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.985+/-0.378 χ^2/NDF : 420.3/9

-0.772+/-0.266 χ^2/NDF : 9893.7/21

-25.810+/-0.373 χ^2/NDF : 327.9/11

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.112+/-0.228 χ^2/NDF : 918.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.051+/-0.251 χ^2/NDF : 560.8/11

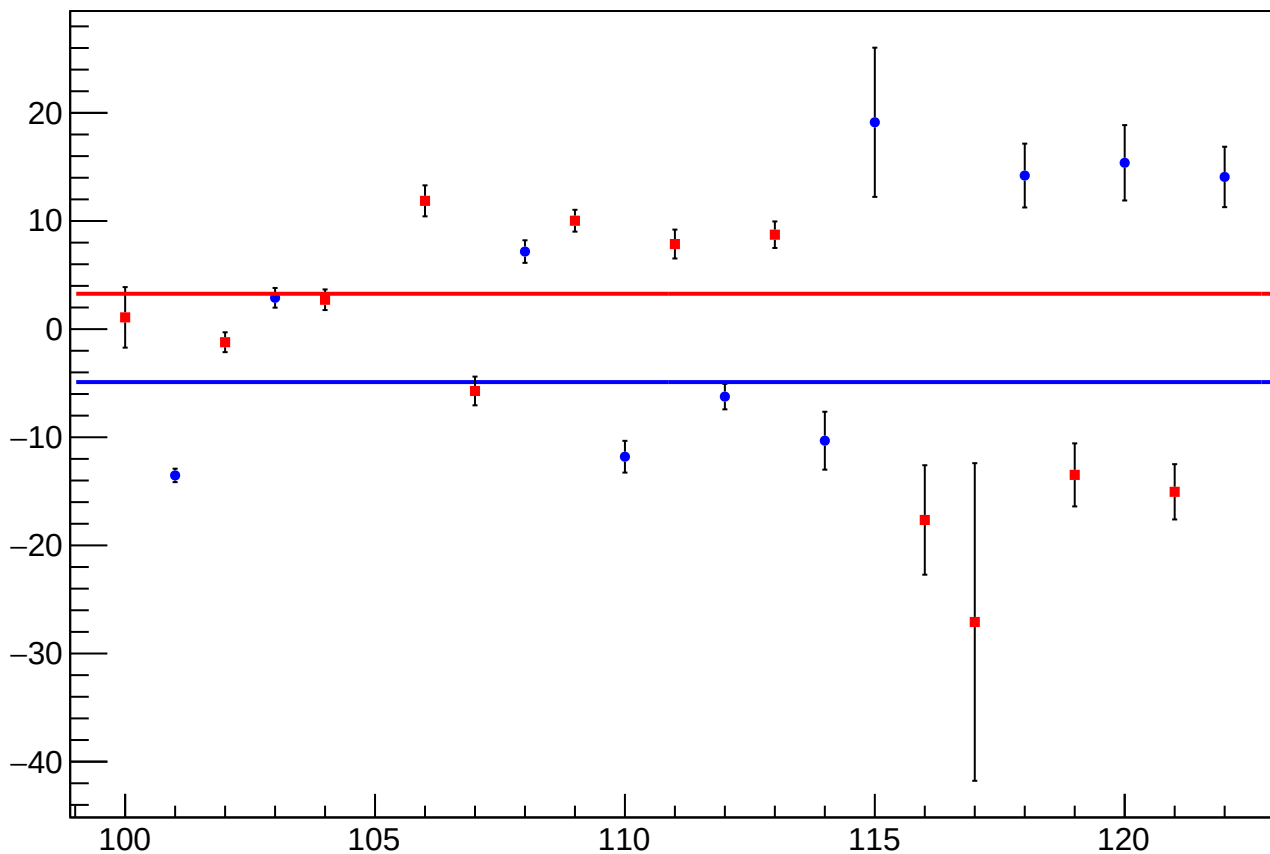
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.112+/-0.228 χ^2/NDF : 918.5/9

4.704+/-0.169 χ^2/NDF : 104921.9/21

-55.051+/-0.251 χ^2/NDF : 560.8/11

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.898+/-0.396 χ^2 /NDF: 561.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3.271+/-0.409 χ^2 /NDF: 288.7/11

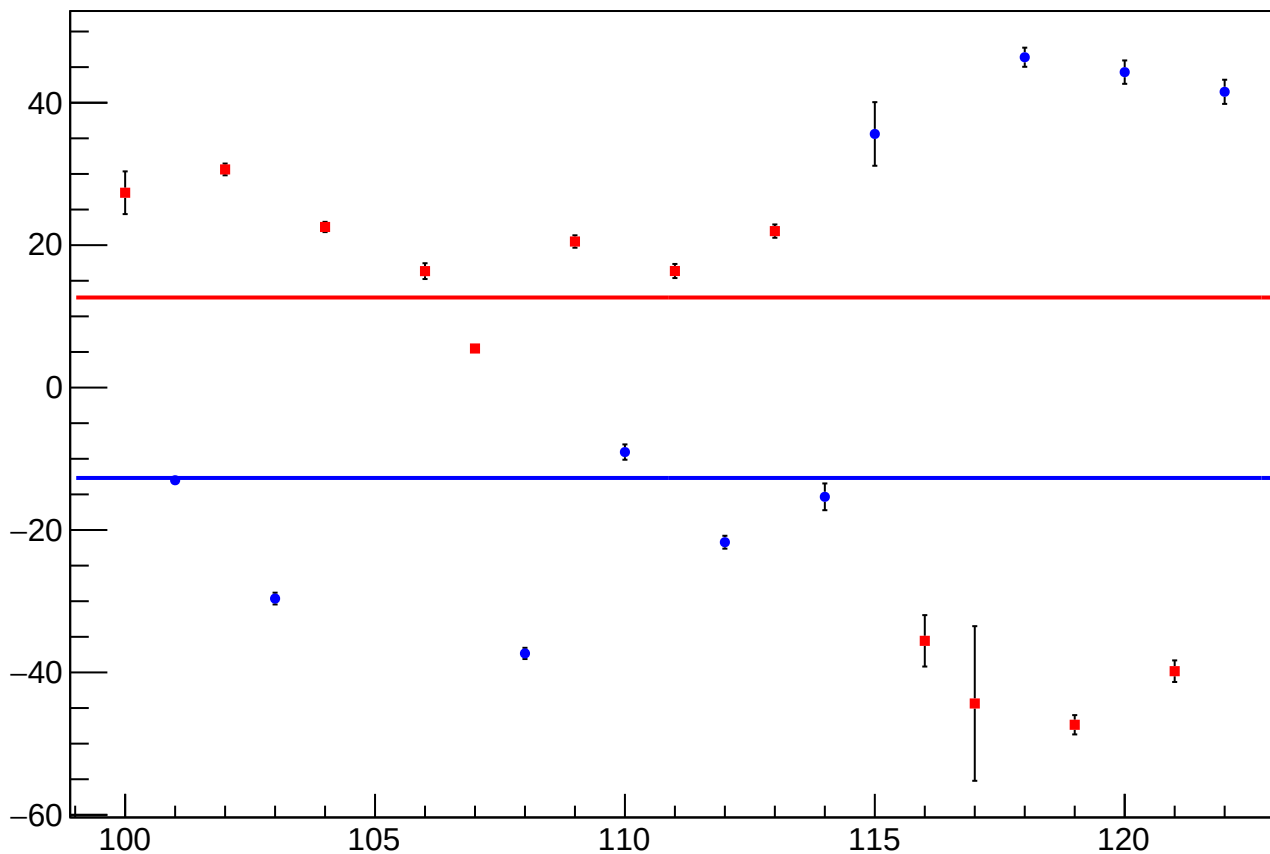
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.898+/-0.396 χ^2 /NDF: 561.1/9

-0.944+/-0.284 χ^2 /NDF: 1055.9/21

3.271+/-0.409 χ^2 /NDF: 288.7/11

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.691 $\pm$ 0.274 χ^2 /NDF: 5788.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.649 $\pm$ 0.301 χ^2 /NDF: 4366.9/11

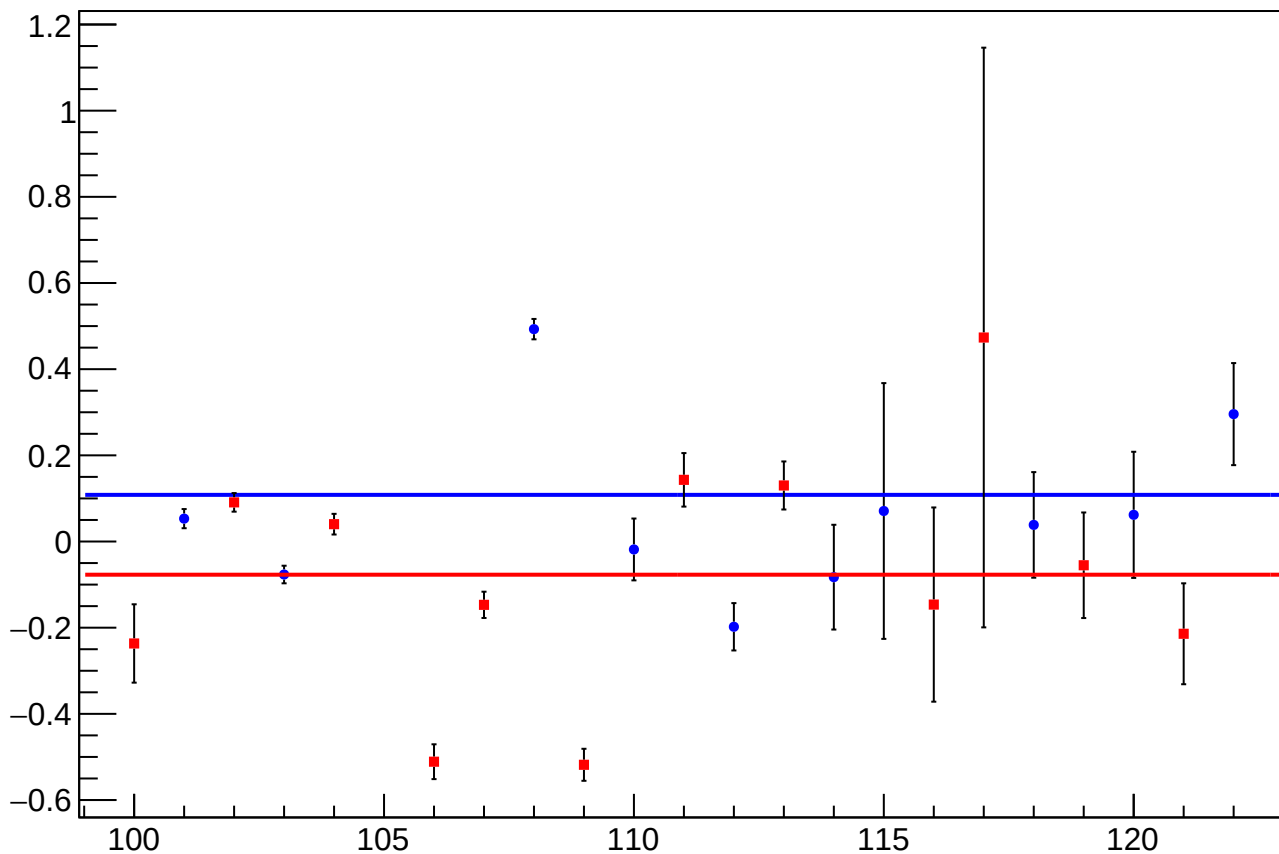
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.691 $\pm$ 0.274 χ^2 /NDF: 5788.6/9

-1.220 $\pm$ 0.203 χ^2 /NDF: 14027.2/21

12.649 $\pm$ 0.301 χ^2 /NDF: 4366.9/11

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.012 χ^2 /NDF: 392.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

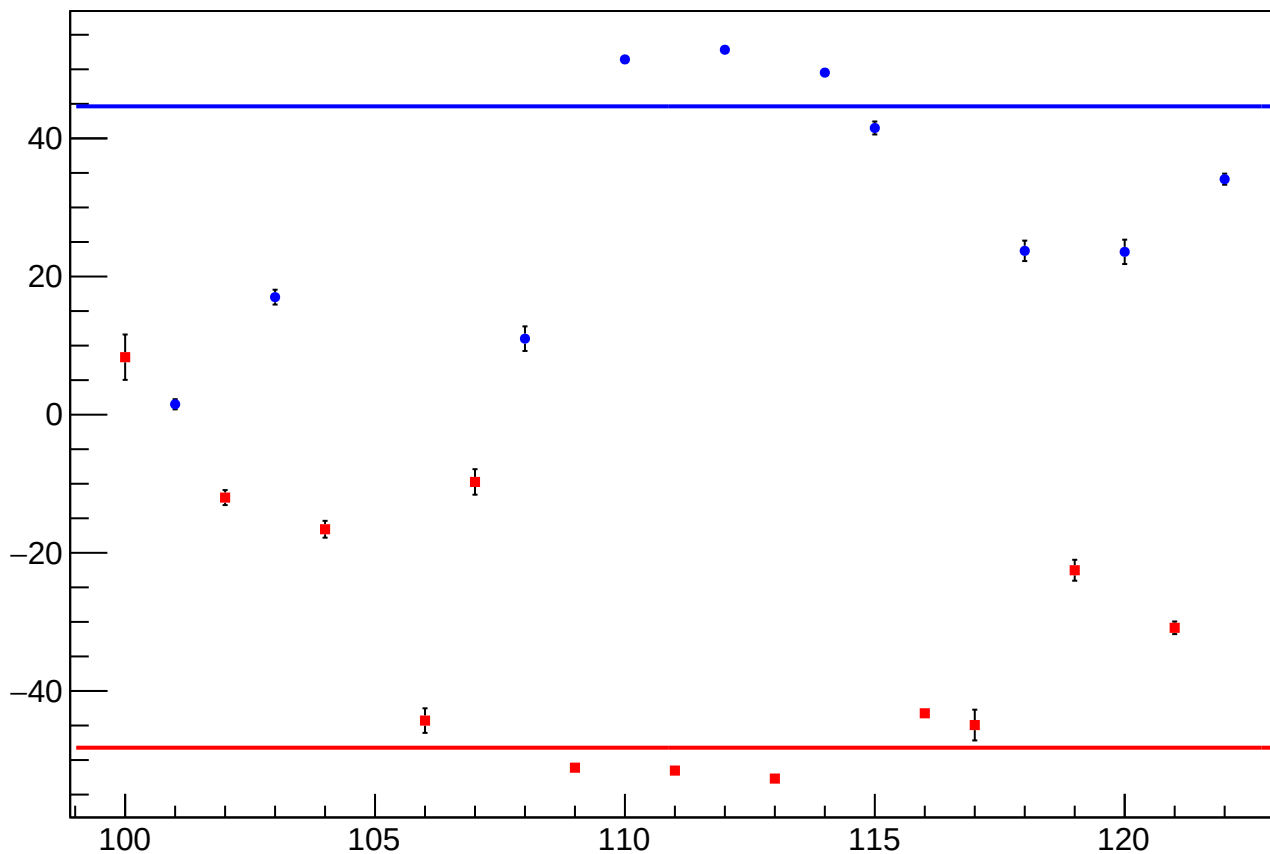
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.012 χ^2 /NDF: 392.0/9

0.015 $\pm$ 0.008 χ^2 /NDF: 891.4/21

-0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 44.637+/-0.193 χ^2/NDF : 6096.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.212+/-0.162 χ^2/NDF : 3626.9/11

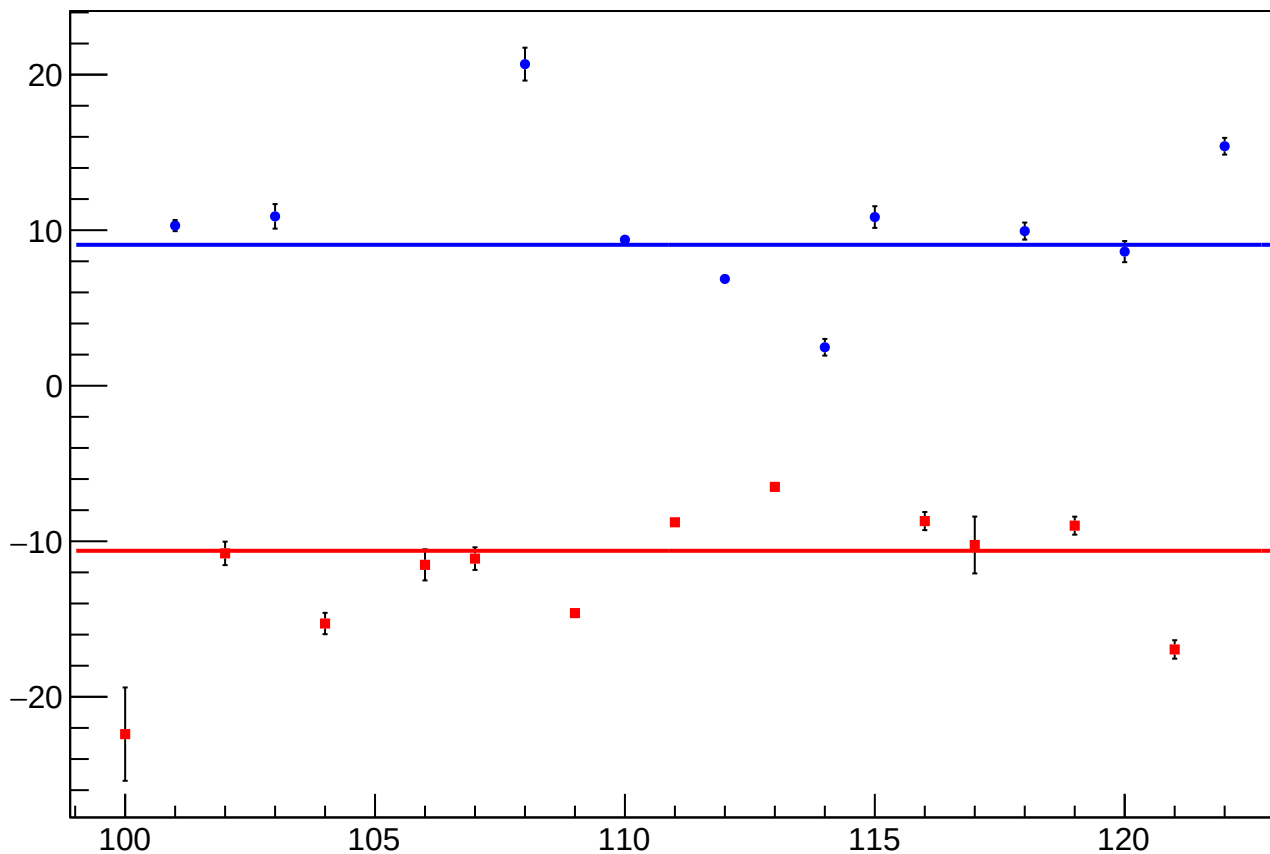
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.637+/-0.193 χ^2/NDF : 6096.3/9

-9.837+/-0.124 χ^2/NDF : 145874.0/21

-48.212+/-0.162 χ^2/NDF : 3626.9/11

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.061 ± 0.143 χ^2/NDF : 505.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.611 ± 0.137 χ^2/NDF : 655.7/11

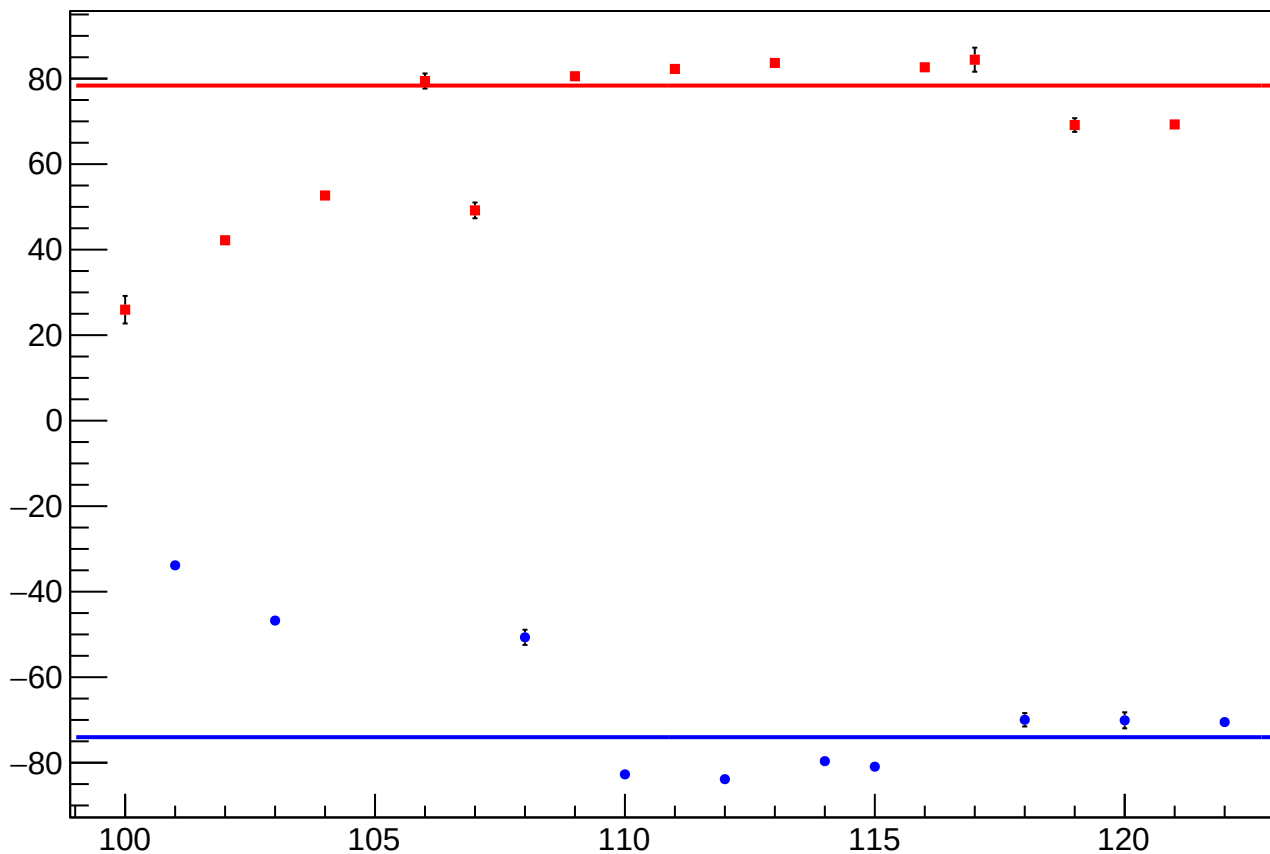
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.061 ± 0.143 χ^2/NDF : 505.7/9

-1.219 ± 0.099 χ^2/NDF : 11020.1/21

-10.611 ± 0.137 χ^2/NDF : 655.7/11

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.029+/-0.232 χ^2/NDF : 5173.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.376+/-0.202 χ^2/NDF : 2610.2/11

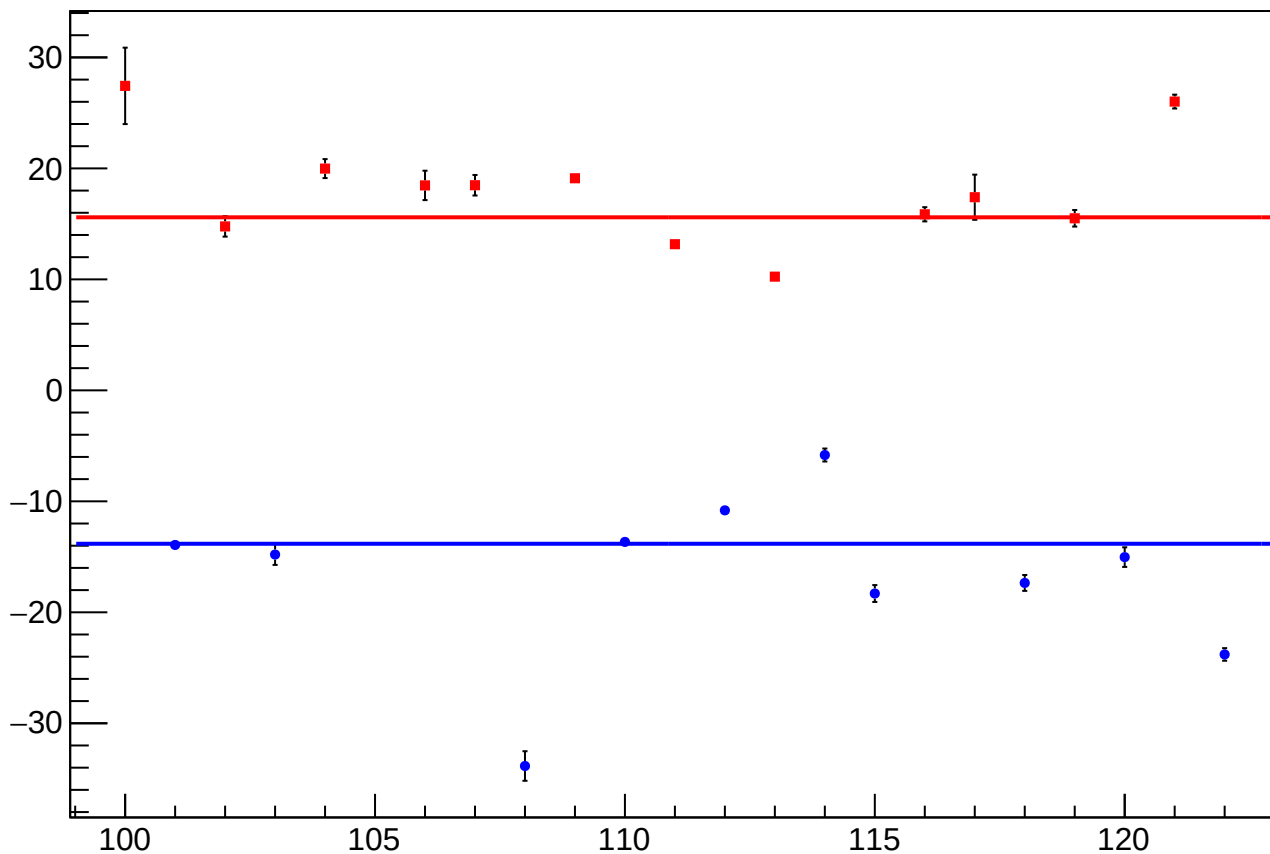
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.029+/-0.232 χ^2/NDF : 5173.2/9

12.812+/-0.152 χ^2/NDF : 253031.3/21

78.376+/-0.202 χ^2/NDF : 2610.2/11

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.825+/-0.162 χ^2/NDF : 891.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.592+/-0.152 χ^2/NDF : 833.0/11

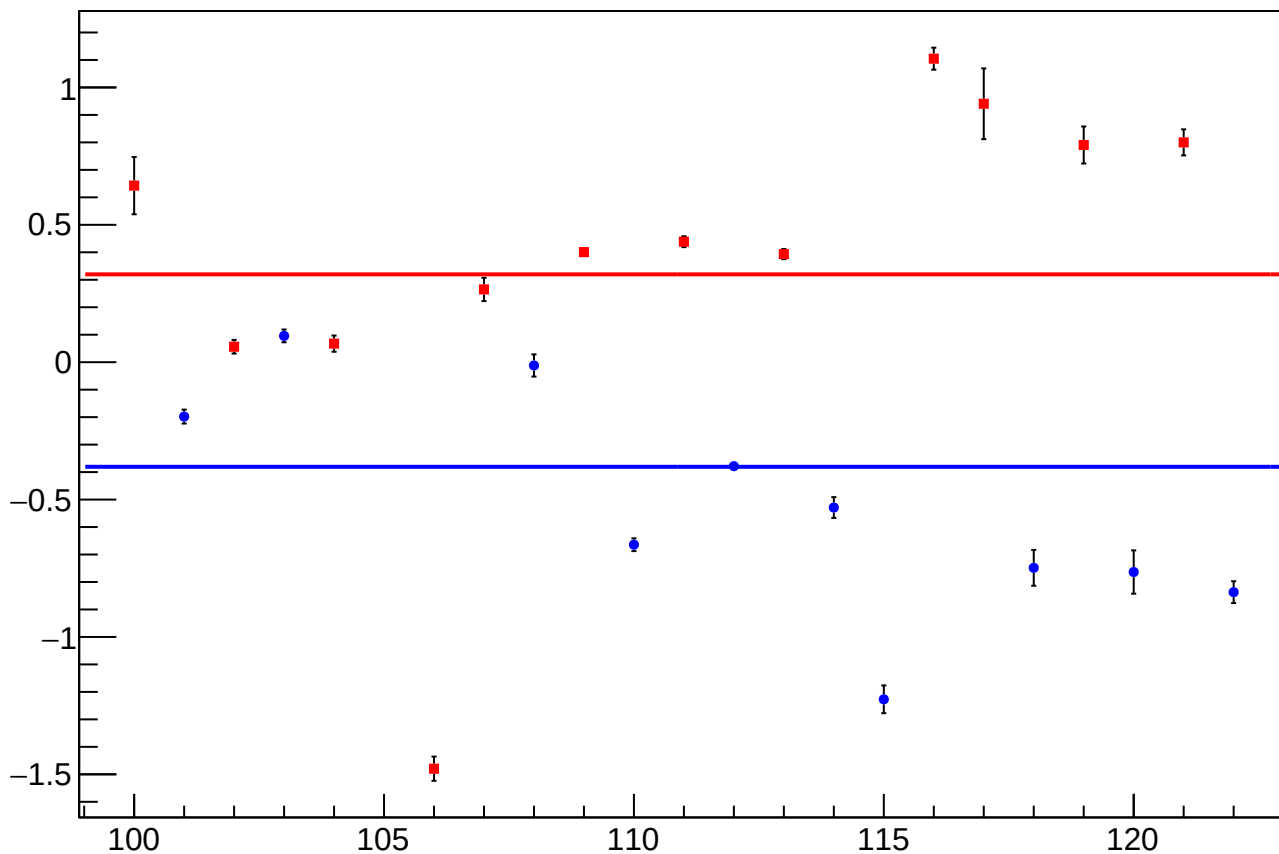
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.825+/-0.162 χ^2/NDF : 891.1/9

1.880+/-0.111 χ^2/NDF : 19246.2/21

15.592+/-0.152 χ^2/NDF : 833.0/11

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.381+/-0.009 χ^2 /NDF: 1183.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.320+/-0.008 χ^2 /NDF: 2498.4/11

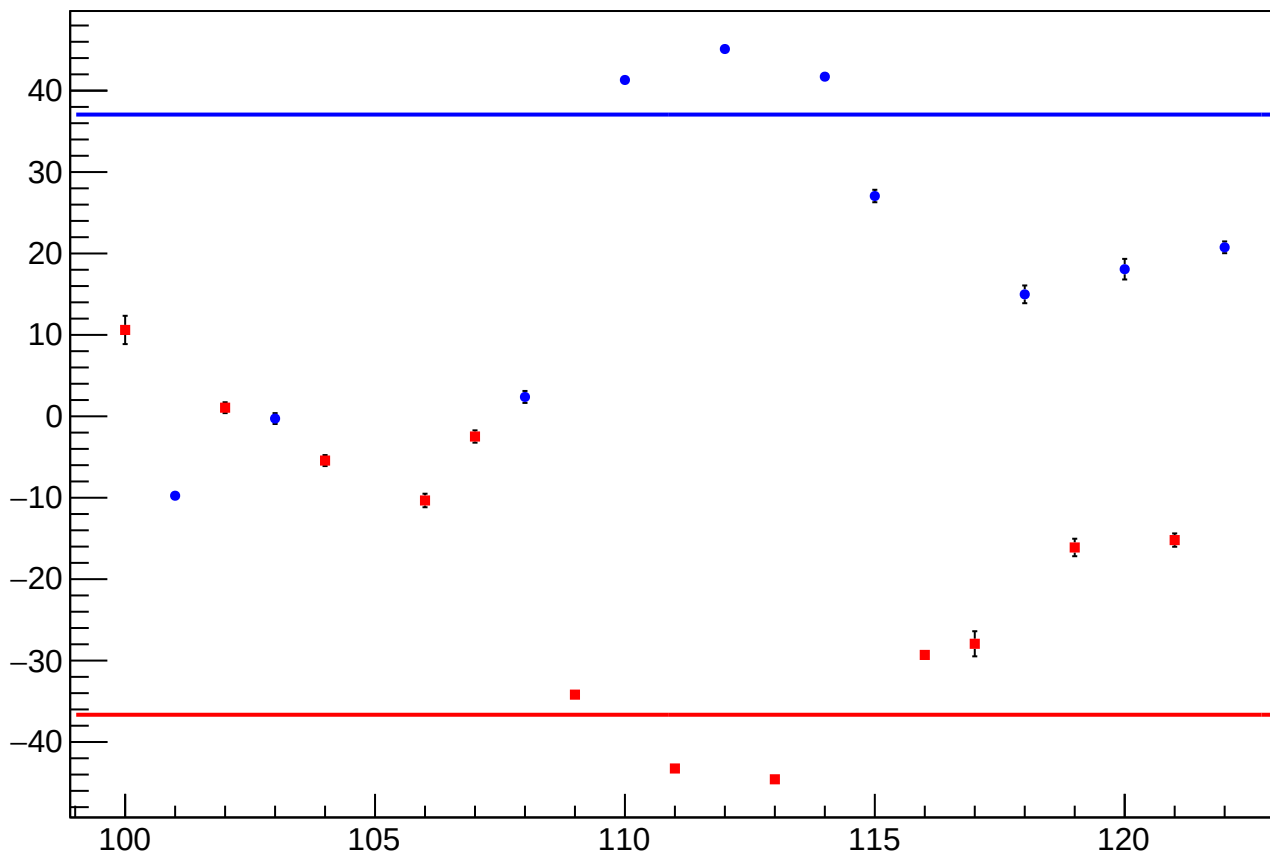
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.381+/-0.009 χ^2 /NDF: 1183.7/9

0.012+/-0.006 χ^2 /NDF: 6753.7/21

0.320+/-0.008 χ^2 /NDF: 2498.4/11

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.061+/-0.112 χ^2/NDF : 19044.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.653+/-0.090 χ^2/NDF : 13981.3/11

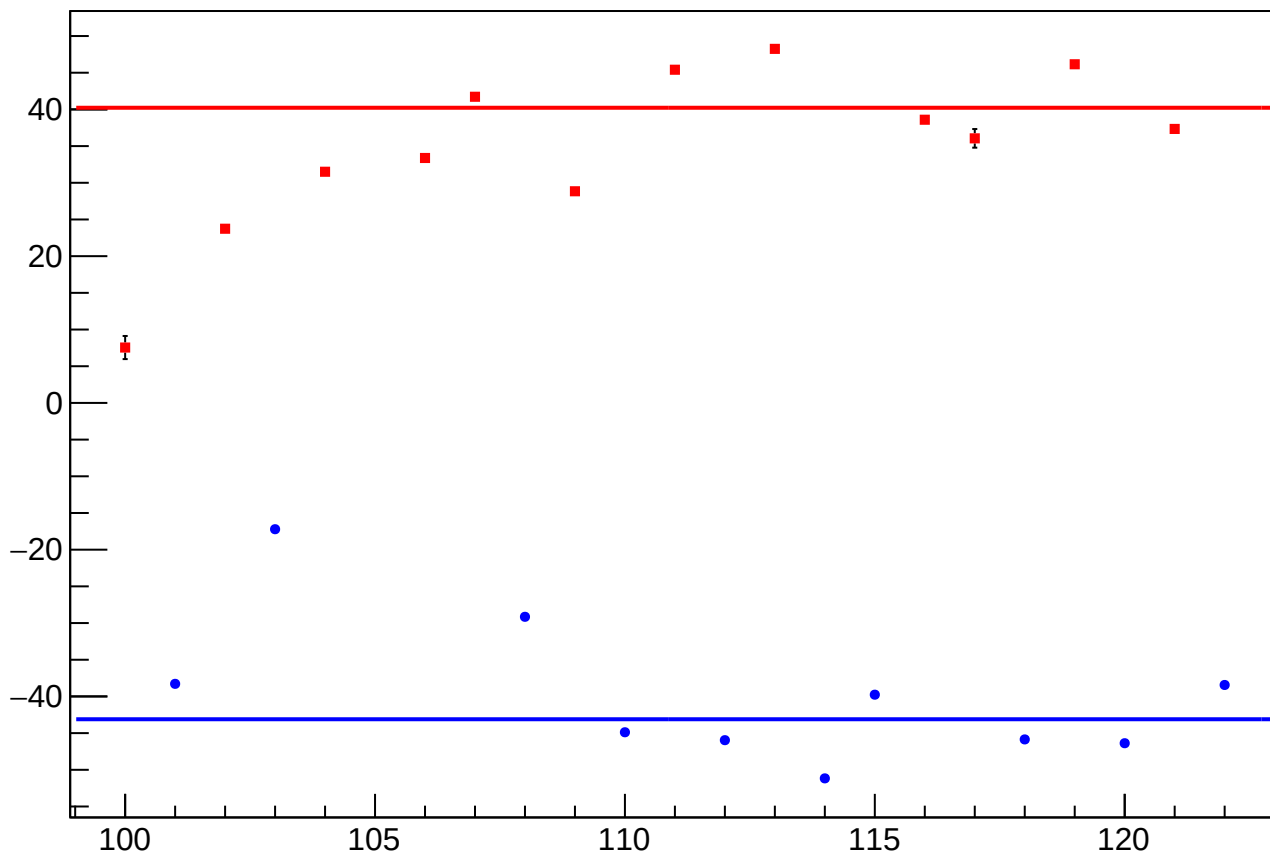
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.061+/-0.112 χ^2/NDF : 19044.6/9

-7.457+/-0.070 χ^2/NDF : 296552.6/21

-36.653+/-0.090 χ^2/NDF : 13981.3/11

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.110 $\pm$ 0.086 χ^2 /NDF: 5412.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.226 $\pm$ 0.079 χ^2 /NDF: 10745.4/11

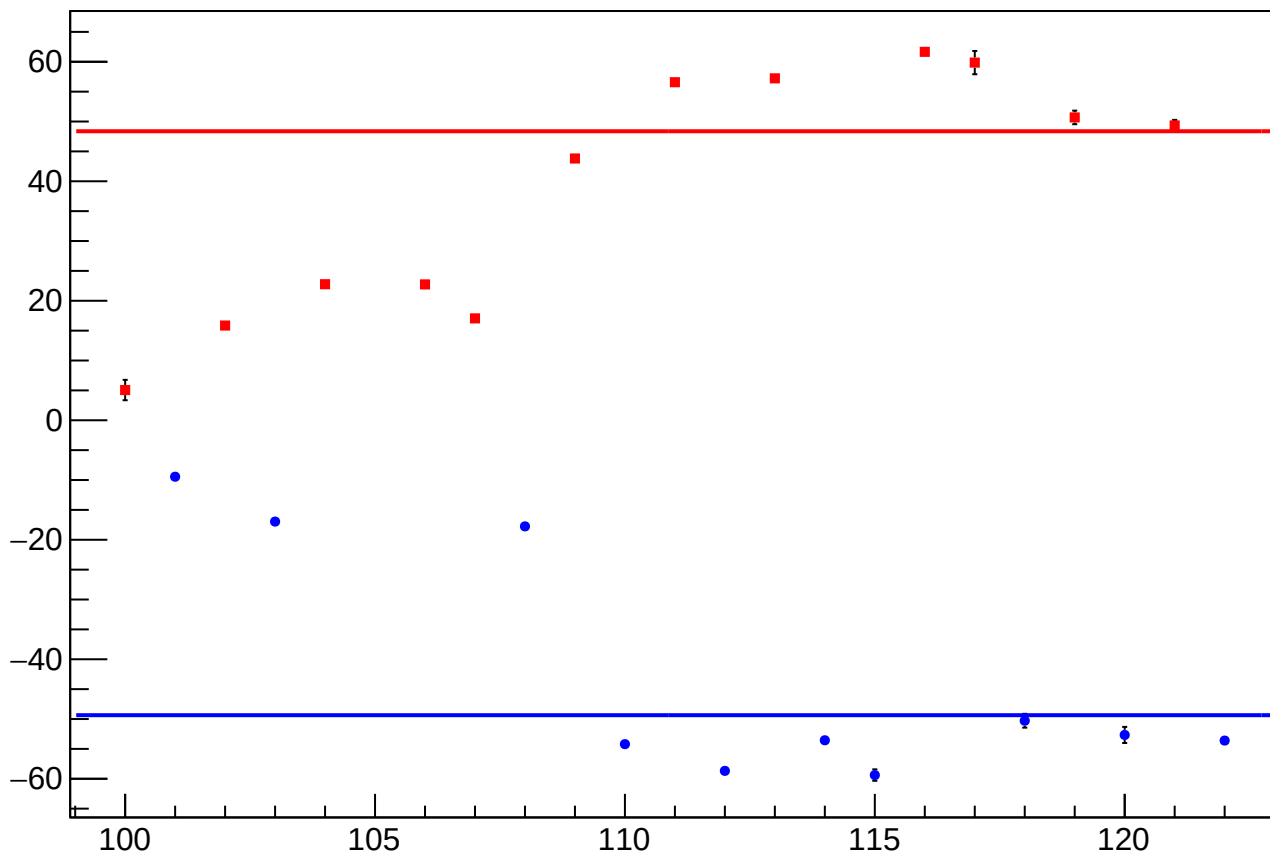
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.110 $\pm$ 0.086 χ^2 /NDF: 5412.4/9

2.081 $\pm$ 0.058 χ^2 /NDF: 521162.8/21

40.226 $\pm$ 0.079 χ^2 /NDF: 10745.4/11

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.358+/-0.136 χ^2/NDF : 14290.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.371+/-0.113 χ^2/NDF : 11232.8/11

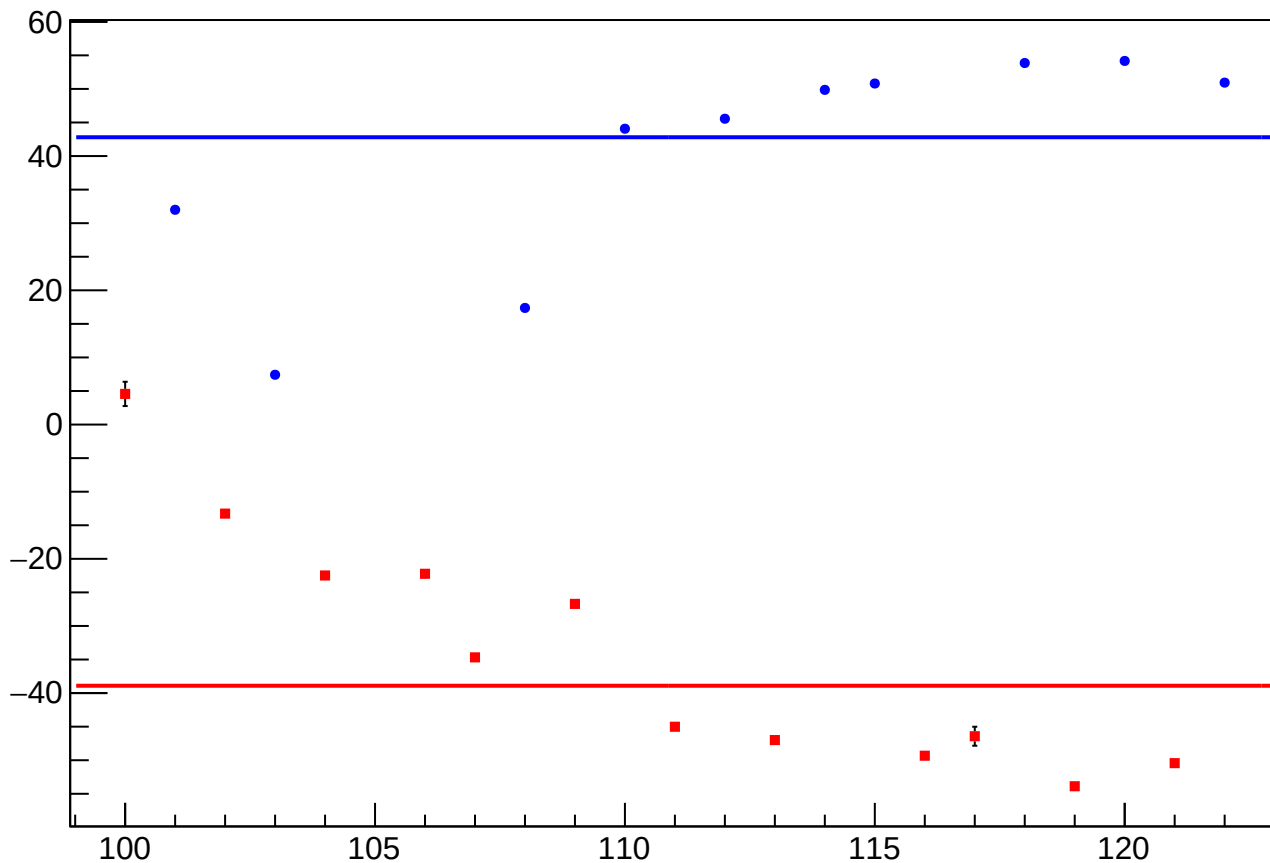
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.358+/-0.136 χ^2/NDF : 14290.9/9

8.273+/-0.087 χ^2/NDF : 331554.6/21

48.371+/-0.113 χ^2/NDF : 11232.8/11

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.800+/-0.097 χ^2/NDF : 9046.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.906+/-0.088 χ^2/NDF : 14546.8/11

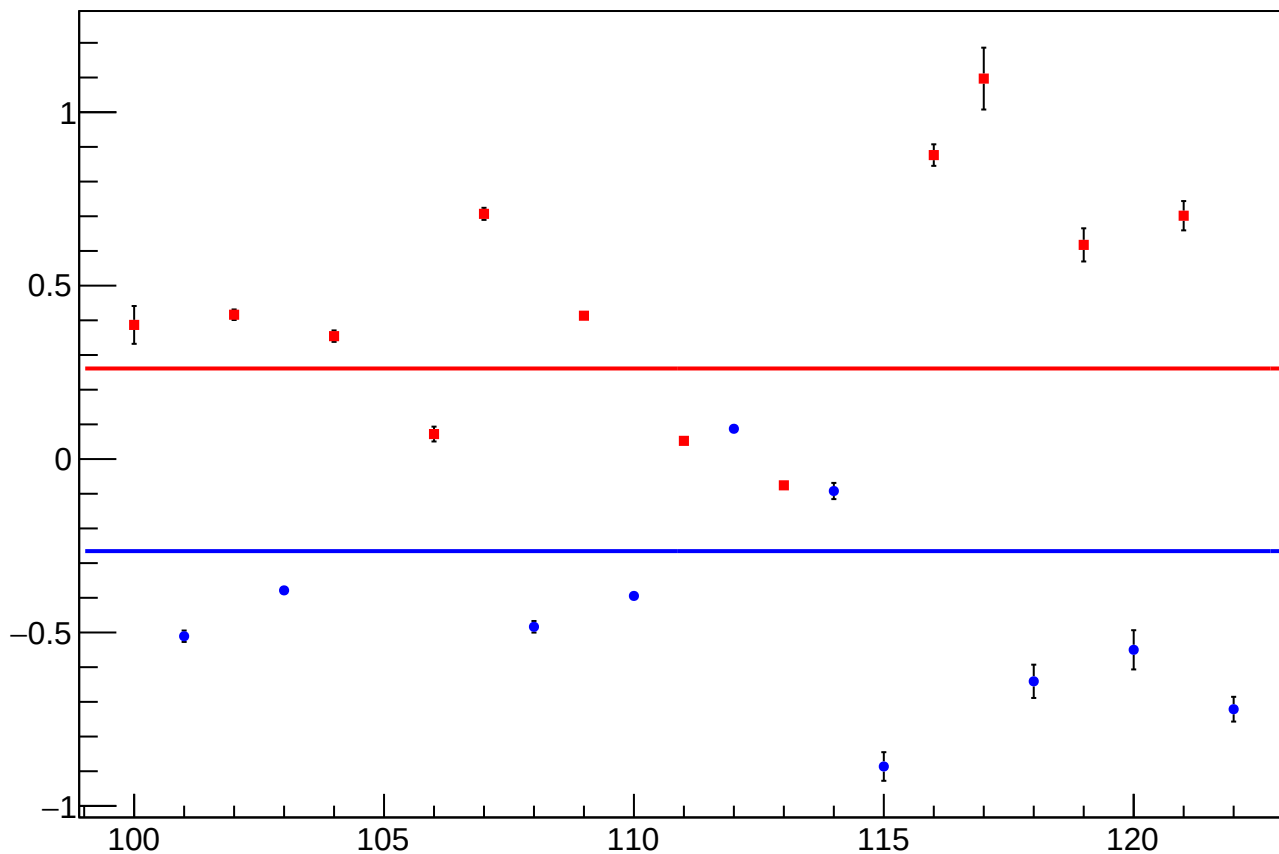
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.800+/-0.097 χ^2/NDF : 9046.0/9

-2.273+/-0.065 χ^2/NDF : 411924.7/21

-38.906+/-0.088 χ^2/NDF : 14546.8/11

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.265+/-0.006 χ^2/NDF : 2399.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.261+/-0.005 χ^2/NDF : 3211.1/11

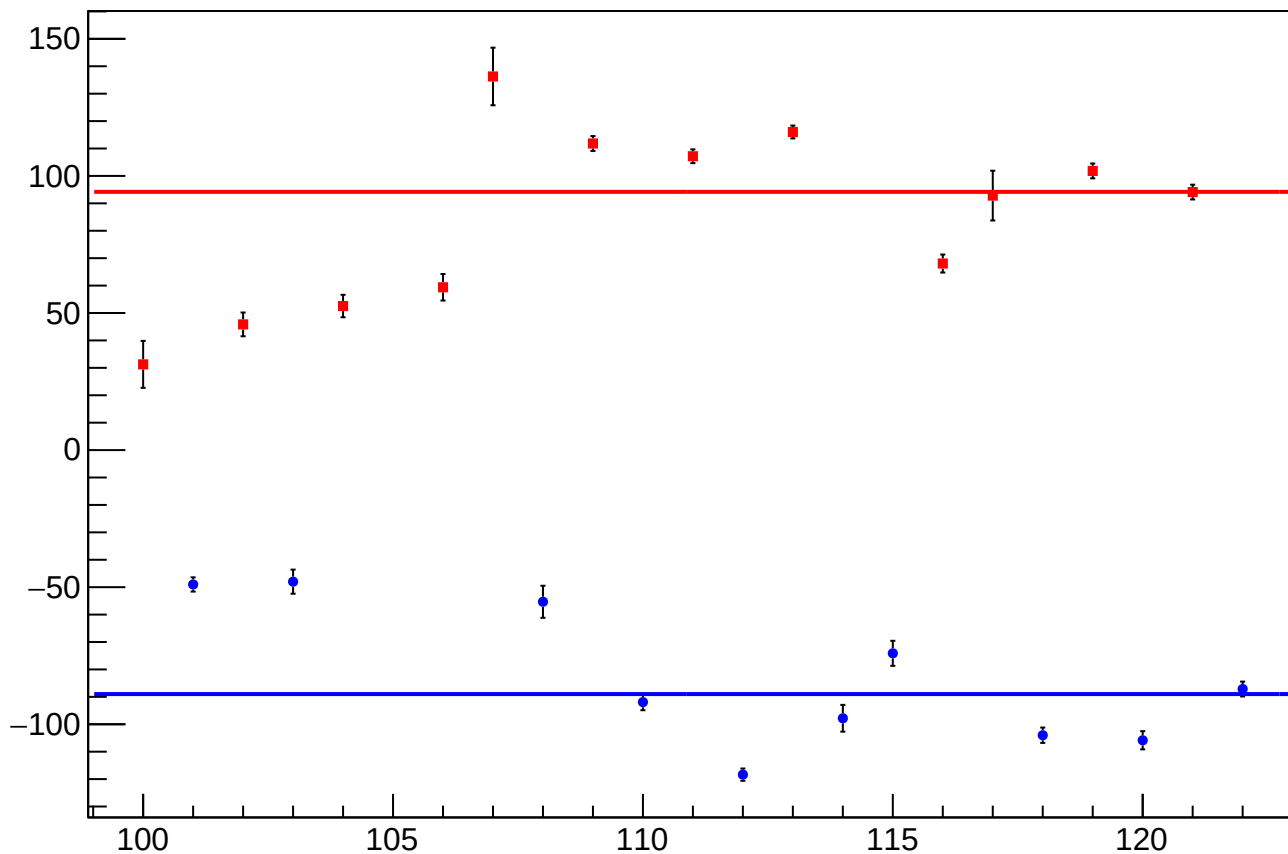
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.265+/-0.006 χ^2/NDF : 2399.3/9

0.041+/-0.004 χ^2/NDF : 10923.6/21

0.261+/-0.005 χ^2/NDF : 3211.1/11

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -88.992+/-1.007 χ^2/NDF : 598.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.190+/-0.983 χ^2/NDF : 577.2/11

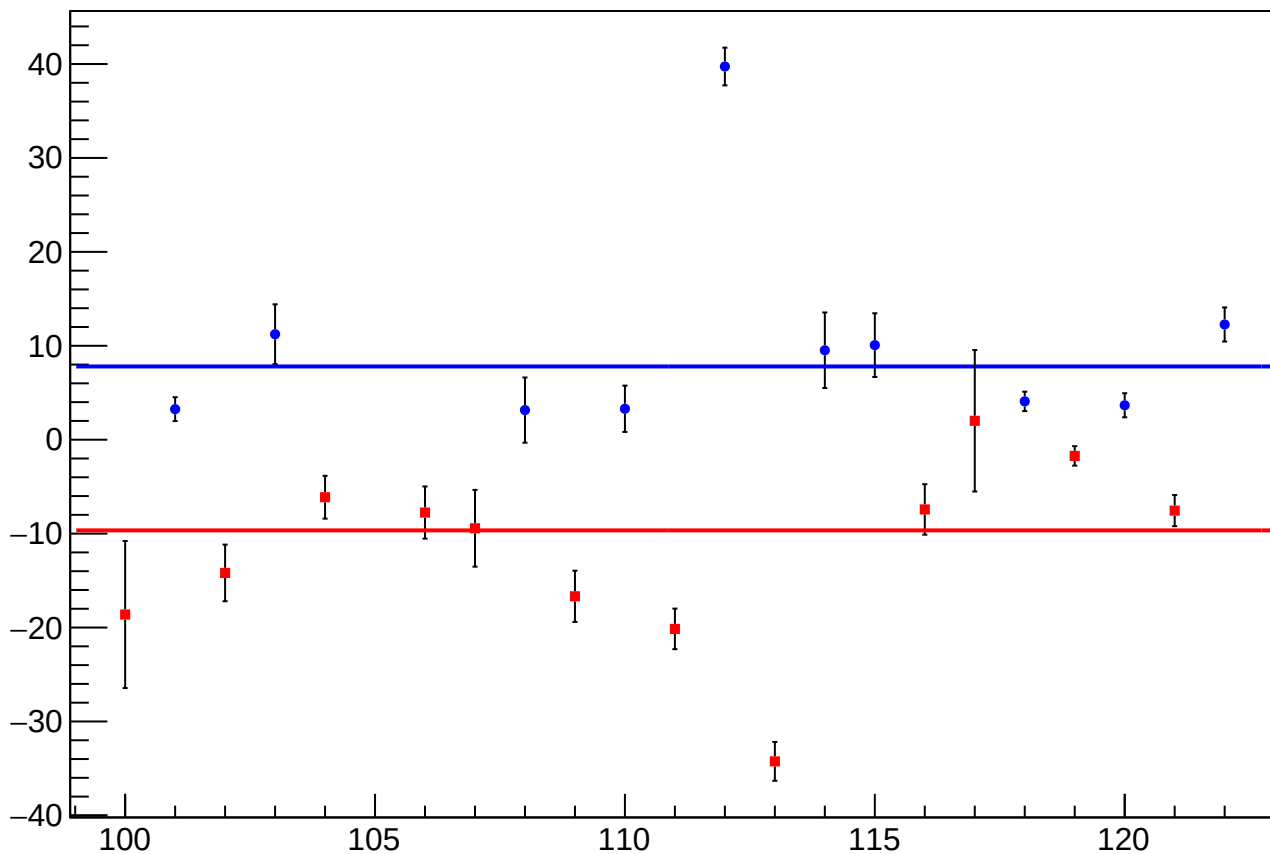
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-88.992+/-1.007 χ^2/NDF : 598.5/9

4.756+/-0.704 χ^2/NDF : 18116.2/21

94.190+/-0.983 χ^2/NDF : 577.2/11

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.799+/-0.558 χ^2/NDF : 302.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.655+/-0.628 χ^2/NDF : 241.0/11

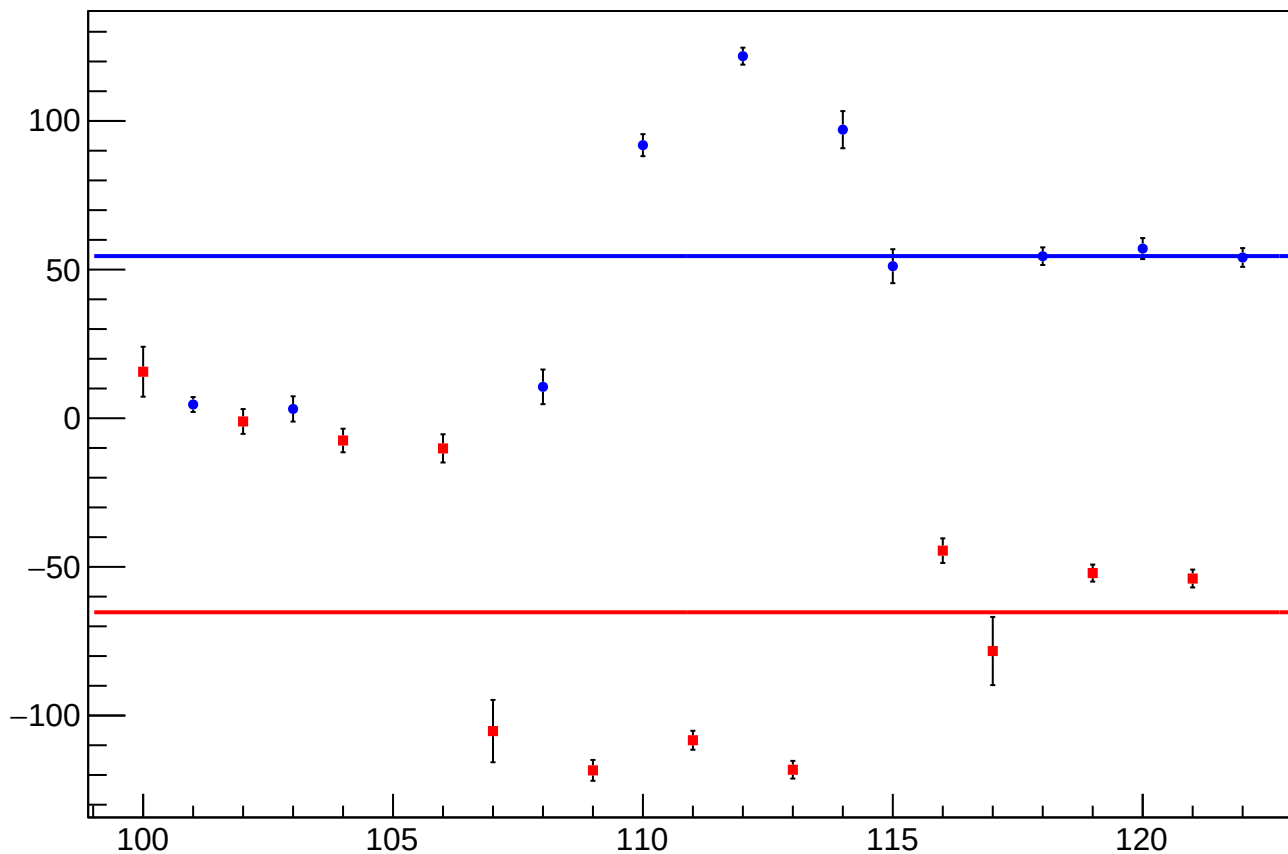
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.799+/-0.558 χ^2/NDF : 302.4/9

0.090+/-0.417 χ^2/NDF : 975.1/21

-9.655+/-0.628 χ^2/NDF : 241.0/11

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.543+/-1.125 χ^2 /NDF: 1304.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -65.270+/-1.132 χ^2 /NDF: 1482.1/11

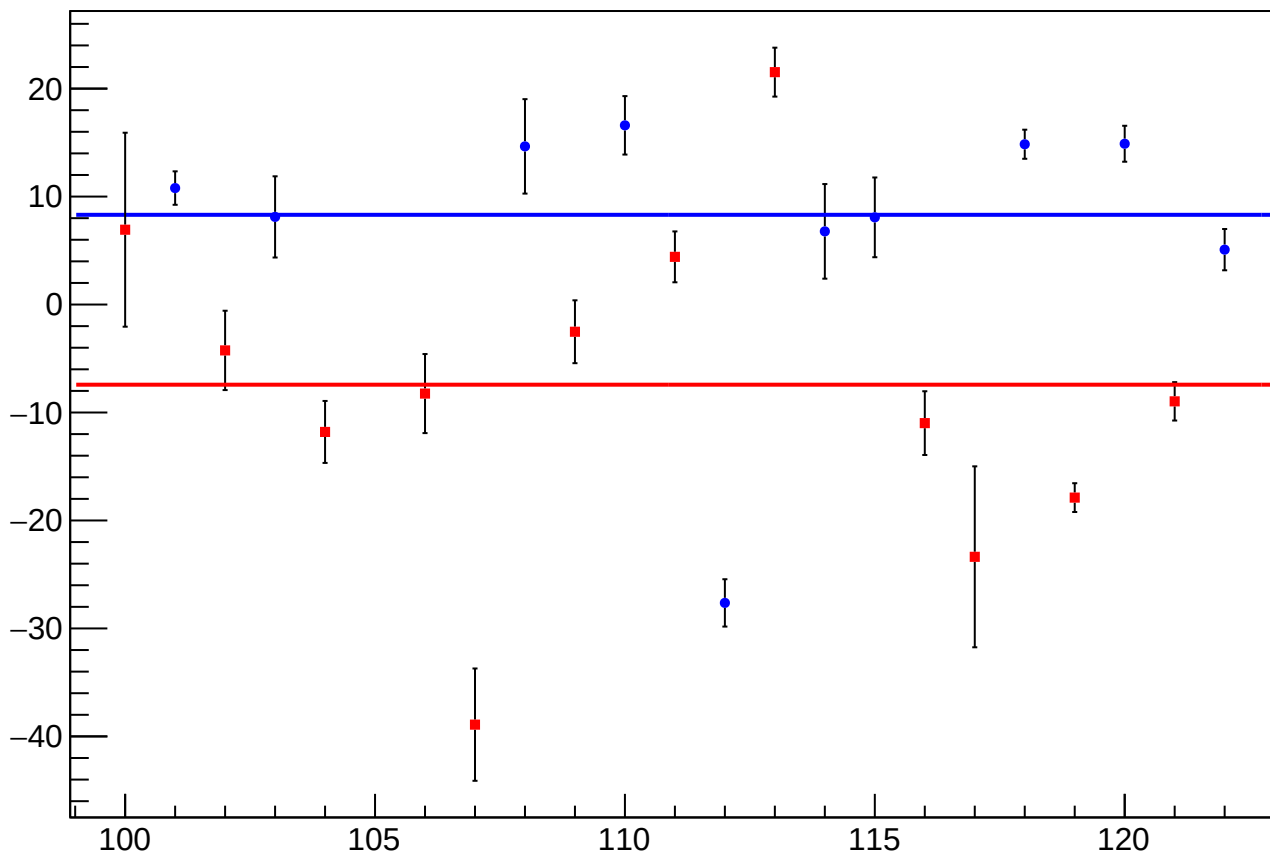
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.543+/-1.125 χ^2 /NDF: 1304.4/9

-4.982+/-0.798 χ^2 /NDF: 8418.6/21

-65.270+/-1.132 χ^2 /NDF: 1482.1/11

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.311+/-0.675 χ^2/NDF : 324.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.424+/-0.741 χ^2/NDF : 300.9/11

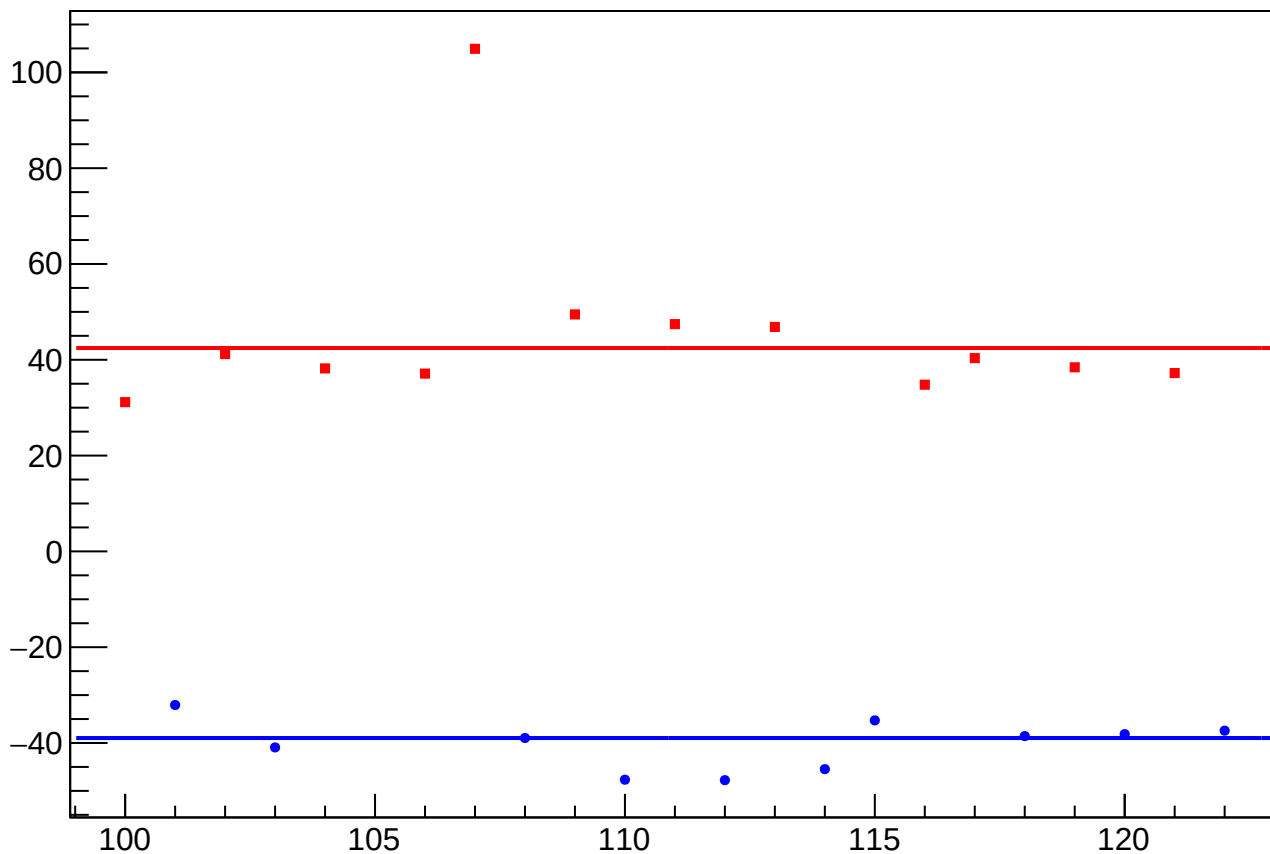
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.311+/-0.675 χ^2/NDF : 324.9/9

1.177+/-0.499 χ^2/NDF : 872.1/21

-7.424+/-0.741 χ^2/NDF : 300.9/11

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.966+/-0.042 χ^2/NDF : 13901.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.458+/-0.041 χ^2/NDF : 81348.4/11

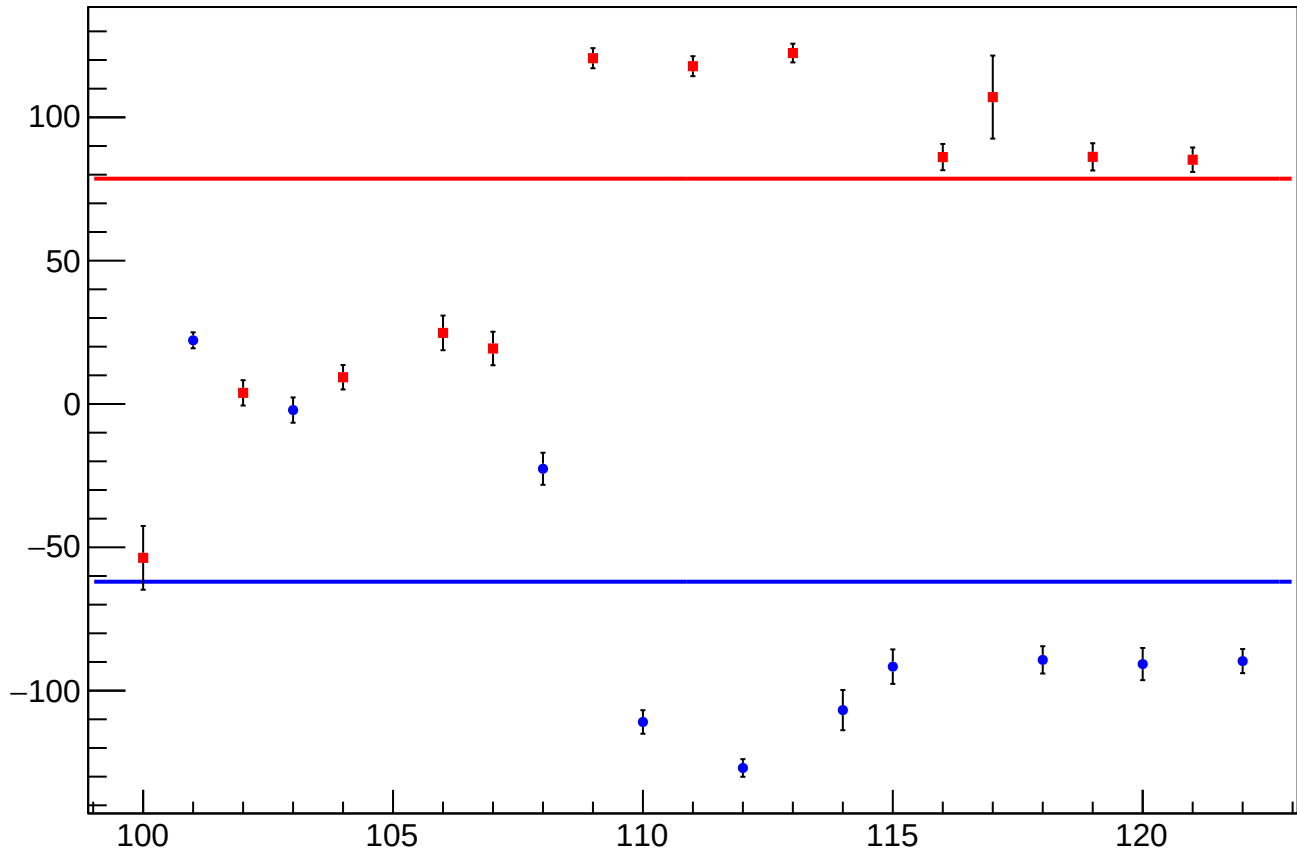
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.966+/-0.042 χ^2/NDF : 13901.7/9

2.507+/-0.029 χ^2/NDF : 2031105.8/21

42.458+/-0.041 χ^2/NDF : 81348.4/11

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.996+/-1.339 χ^2/NDF : 1902.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.601+/-1.313 χ^2/NDF : 1336.1/11

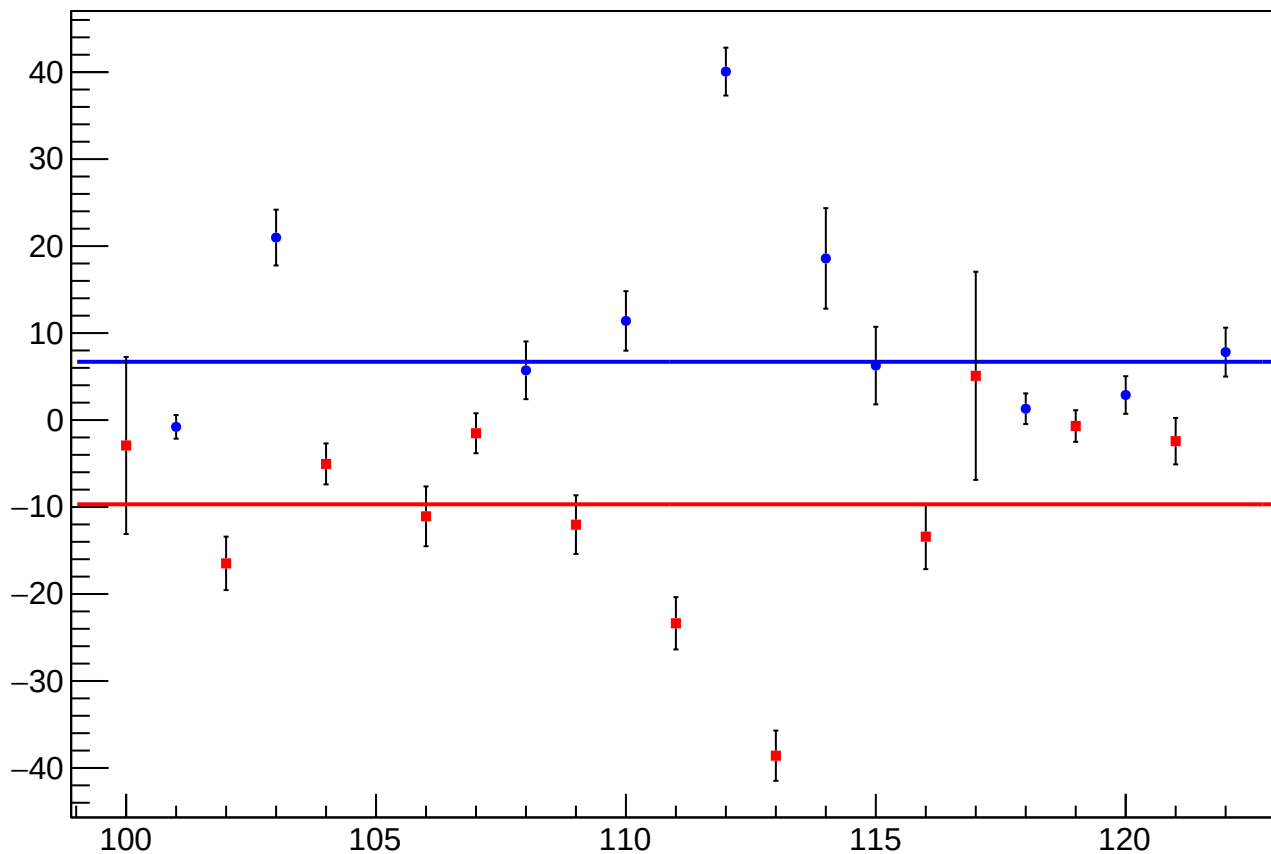
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.996+/-1.339 χ^2/NDF : 1902.3/9

9.700+/-0.938 χ^2/NDF : 8857.1/21

78.601+/-1.313 χ^2/NDF : 1336.1/11

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.698+/-0.770 χ^2/NDF : 215.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.685+/-0.842 χ^2/NDF : 177.9/11

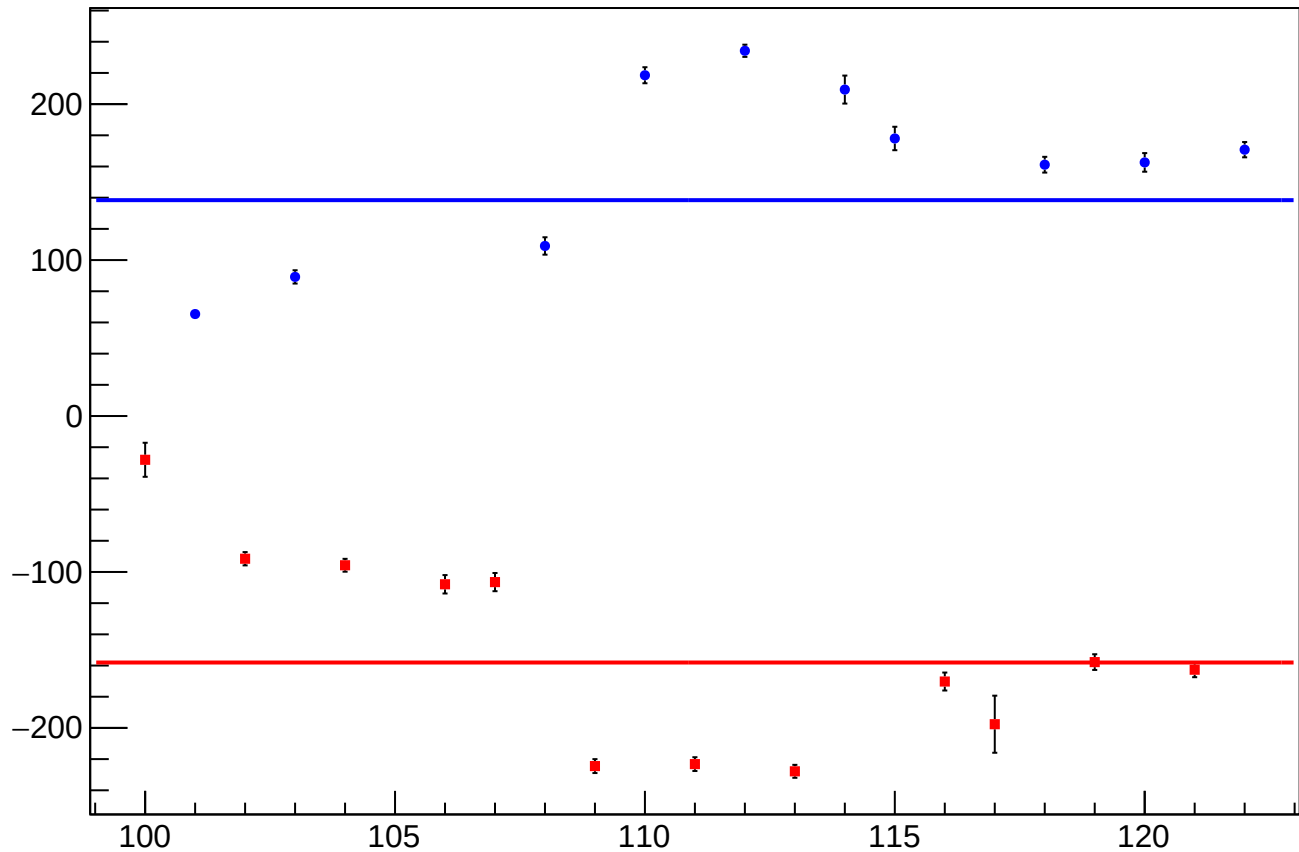
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.698+/-0.770 χ^2/NDF : 215.8/9

-0.762+/-0.568 χ^2/NDF : 599.9/21

-9.685+/-0.842 χ^2/NDF : 177.9/11

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 138.422 $\pm$ 1.462 χ^2 /NDF: 1911.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -158.062 $\pm$ 1.481 χ^2 /NDF: 1495.6/11

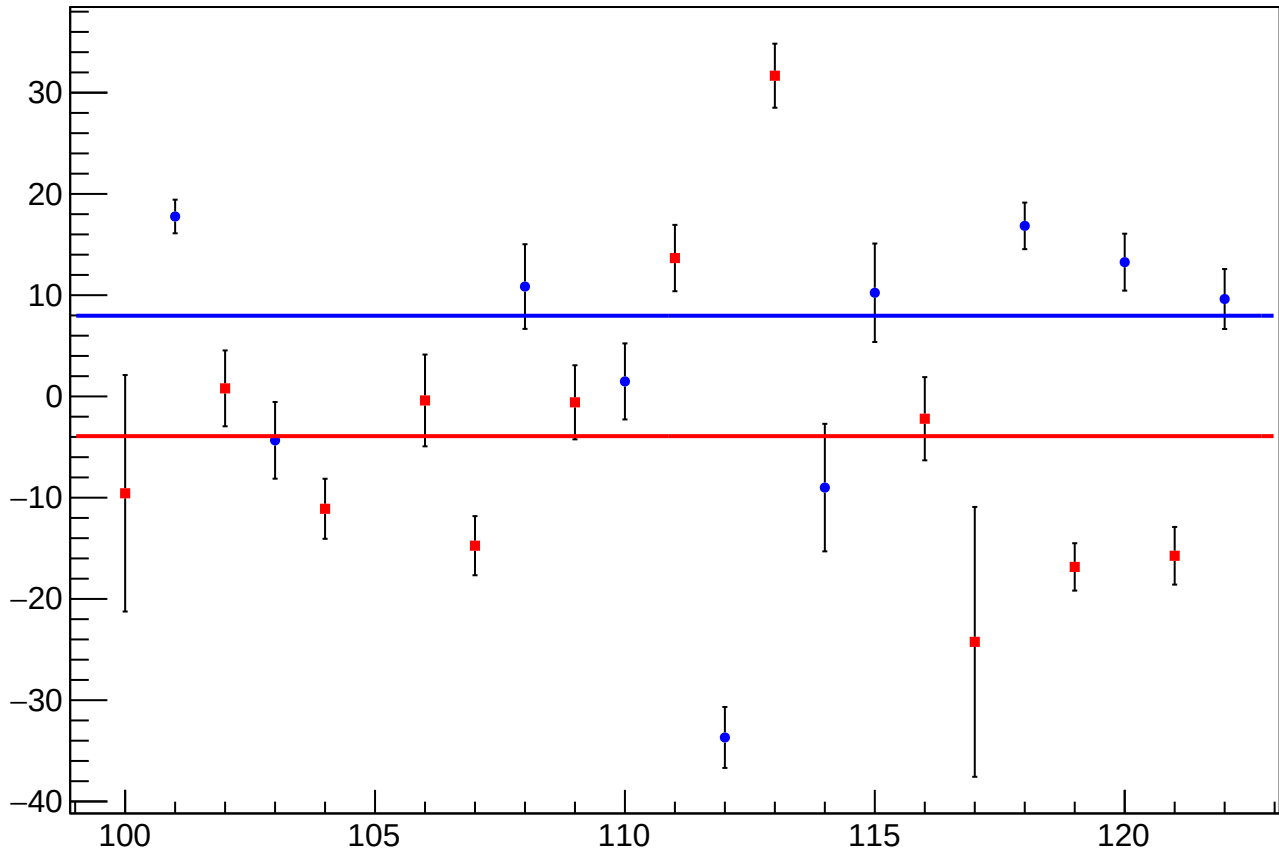
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.422 $\pm$ 1.462 χ^2 /NDF: 1911.7/9

-7.890 $\pm$ 1.041 χ^2 /NDF: 23700.1/21

-158.062 $\pm$ 1.481 χ^2 /NDF: 1495.6/11

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.970+/-0.925 χ^2/NDF : 266.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.922+/-1.002 χ^2/NDF : 228.5/11

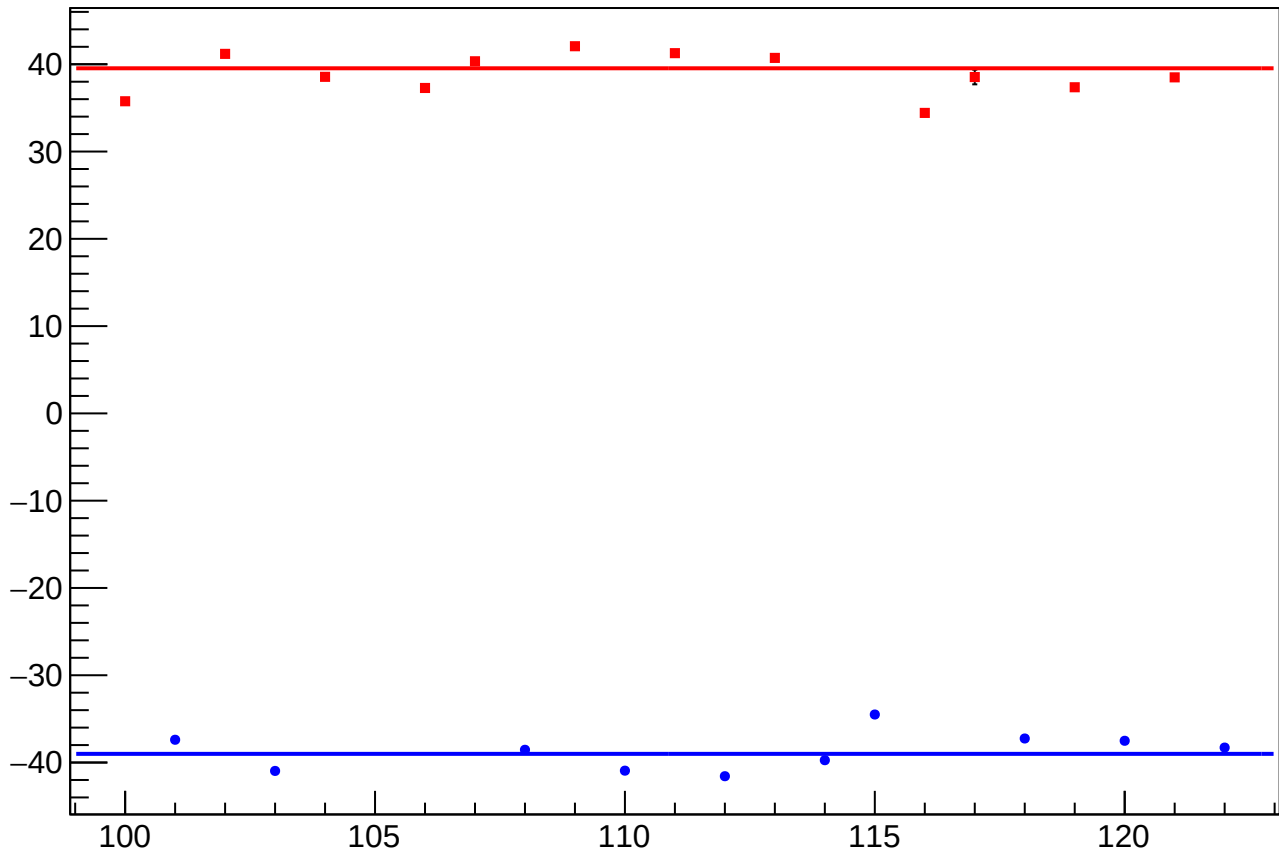
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.970+/-0.925 χ^2/NDF : 266.6/9

2.494+/-0.680 χ^2/NDF : 571.2/21

-3.922+/-1.002 χ^2/NDF : 228.5/11

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.007 $\pm$ 0.050 χ^2 /NDF: 1282.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.538 $\pm$ 0.048 χ^2 /NDF: 1552.3/11

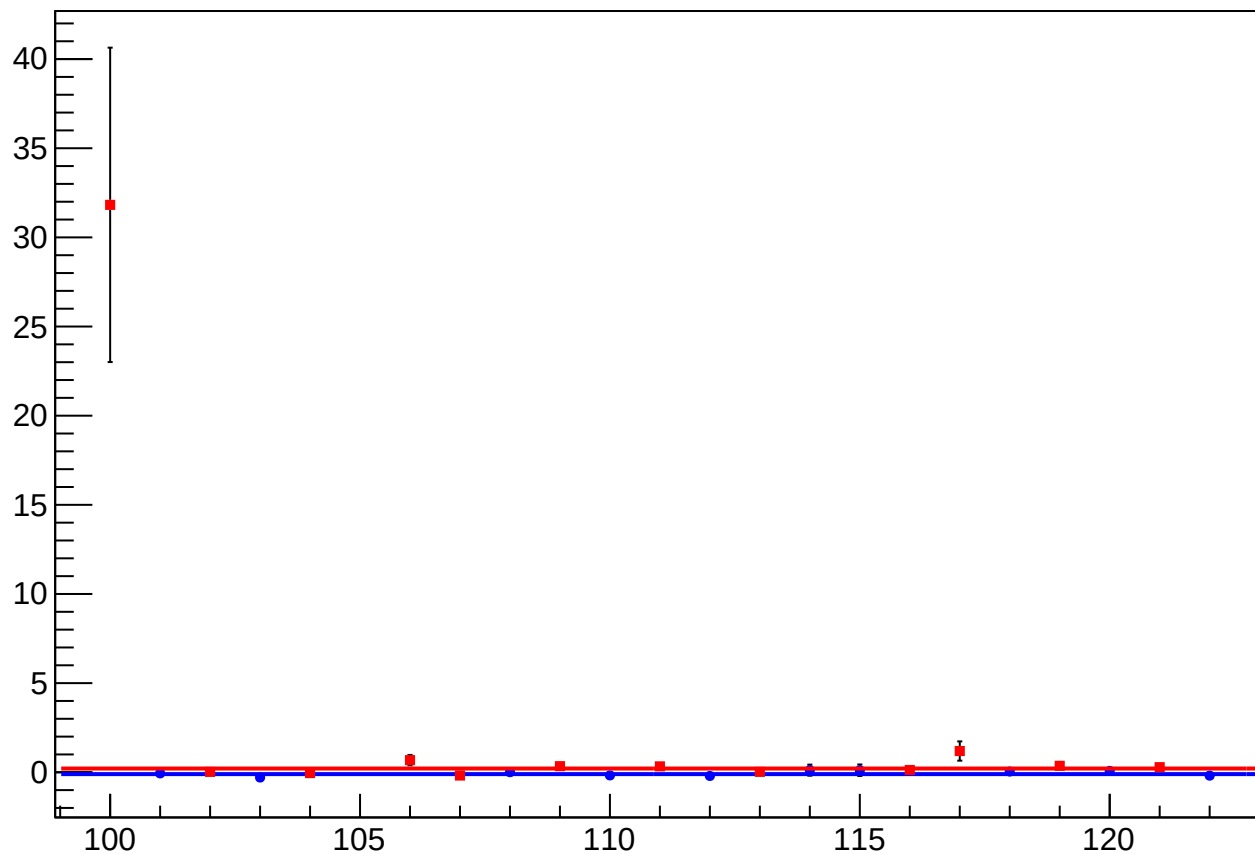
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.007 $\pm$ 0.050 χ^2 /NDF: 1282.9/9

1.934 $\pm$ 0.035 χ^2 /NDF: 1295161.1/21

39.538 $\pm$ 0.048 χ^2 /NDF: 1552.3/11

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.104 ± 0.062 $\chi^2/\text{NDF}: 4.1/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.210 ± 0.061 $\chi^2/\text{NDF}: 26.9/11$

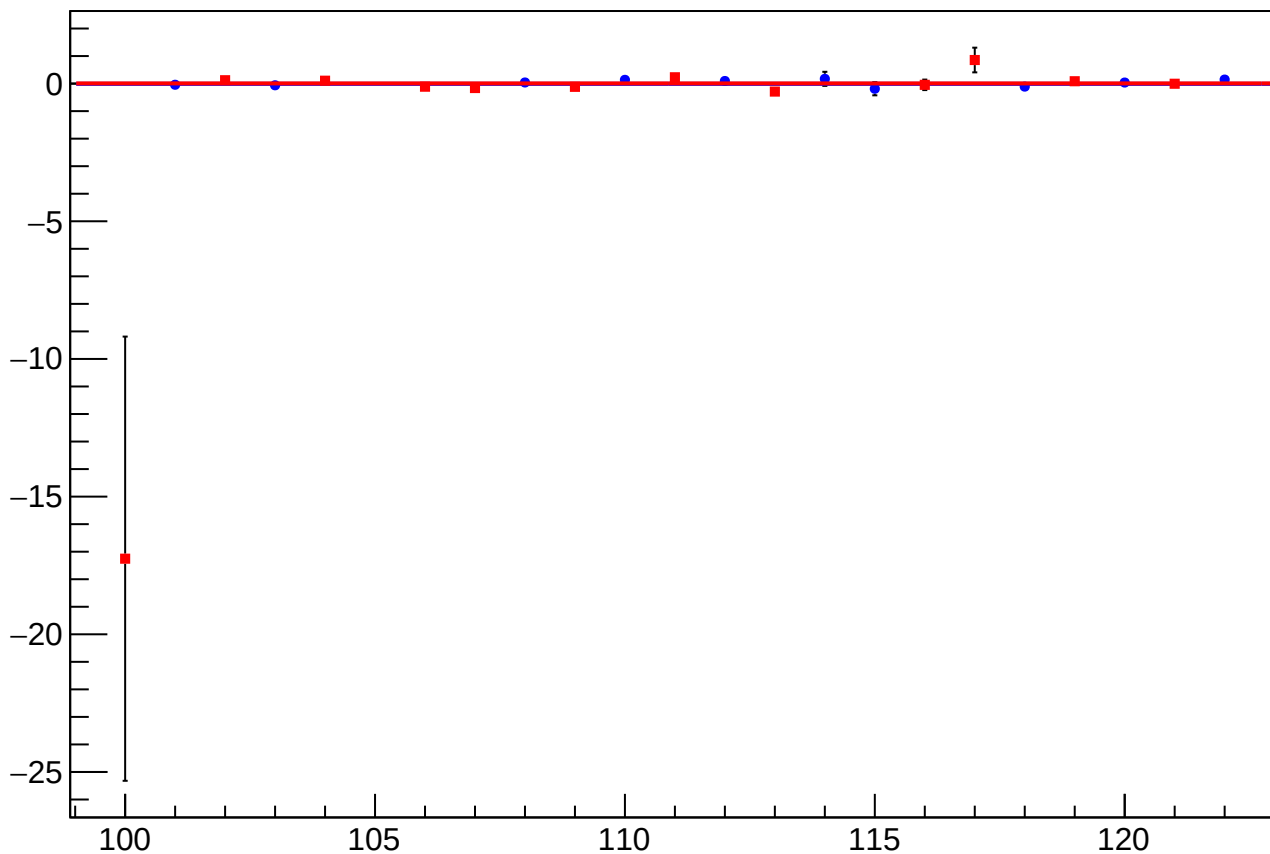
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.104 ± 0.062 $\chi^2/\text{NDF}: 4.1/9$

0.057 ± 0.044 $\chi^2/\text{NDF}: 44.0/21$

0.210 ± 0.061 $\chi^2/\text{NDF}: 26.9/11$

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.036 χ^2 /NDF: 6.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007+/-0.039 χ^2 /NDF: 21.6/11

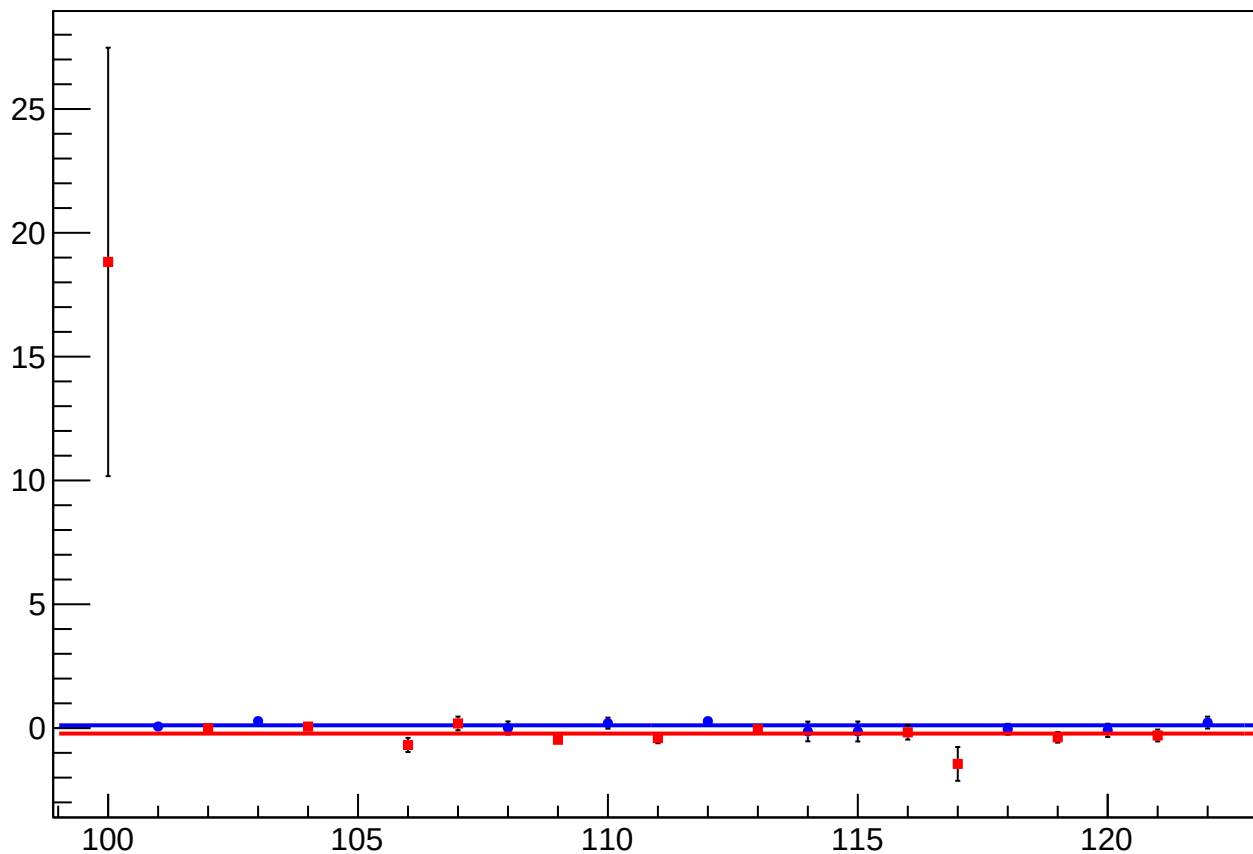
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.010+/-0.036 χ^2 /NDF: 6.3/9

-0.002+/-0.026 χ^2 /NDF: 28.0/21

0.007+/-0.039 χ^2 /NDF: 21.6/11

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.113 $\pm$ 0.068 χ^2/NDF : 4.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.221 $\pm$ 0.069 χ^2/NDF : 20.2/11

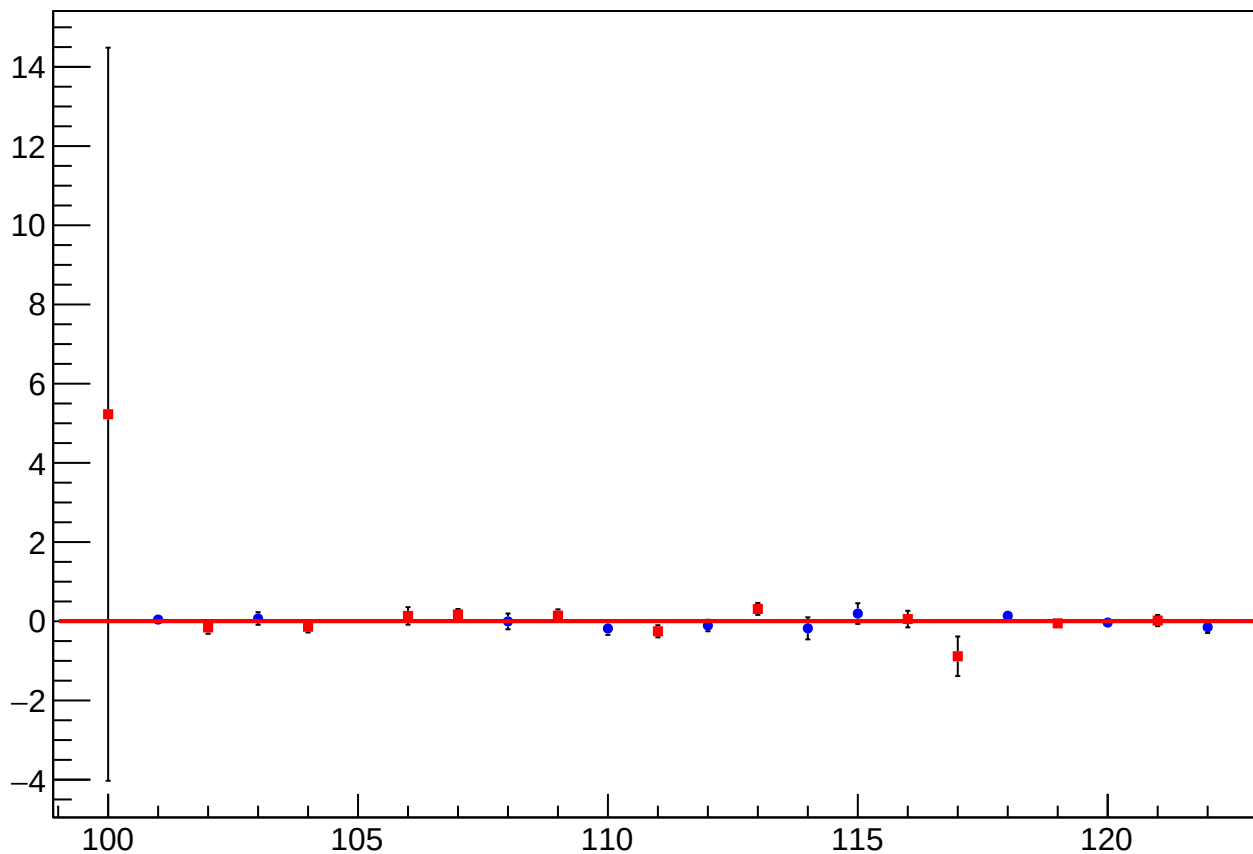
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.113 $\pm$ 0.068 χ^2/NDF : 4.3/9

-0.052 $\pm$ 0.048 χ^2/NDF : 36.4/21

-0.221 $\pm$ 0.069 χ^2/NDF : 20.2/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.043 χ^2/NDF : 6.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.046 χ^2/NDF : 15.5/11

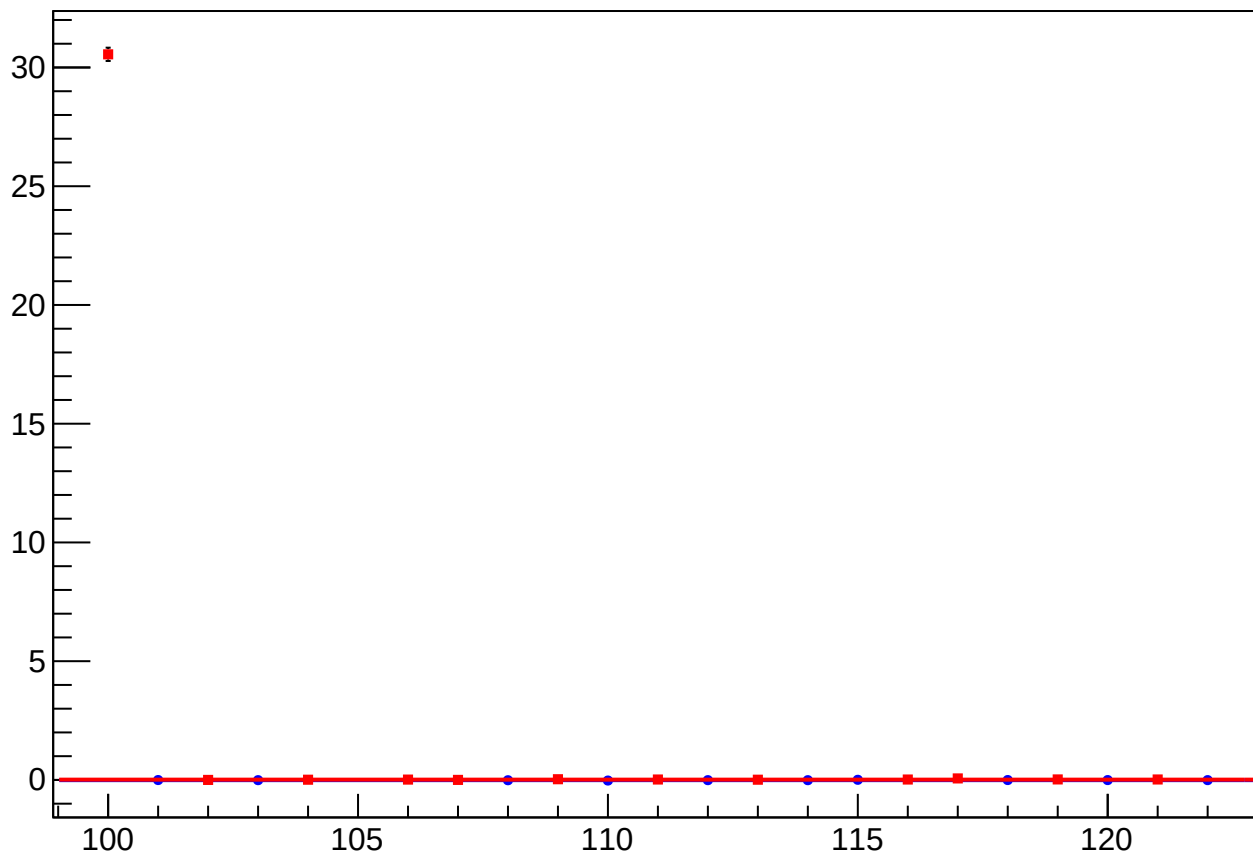
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.043 χ^2/NDF : 6.3/9

0.004+/-0.032 χ^2/NDF : 21.8/21

0.003+/-0.046 χ^2/NDF : 15.5/11

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.002 χ^2/NDF : 4.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.002 χ^2/NDF : 11886.0/11

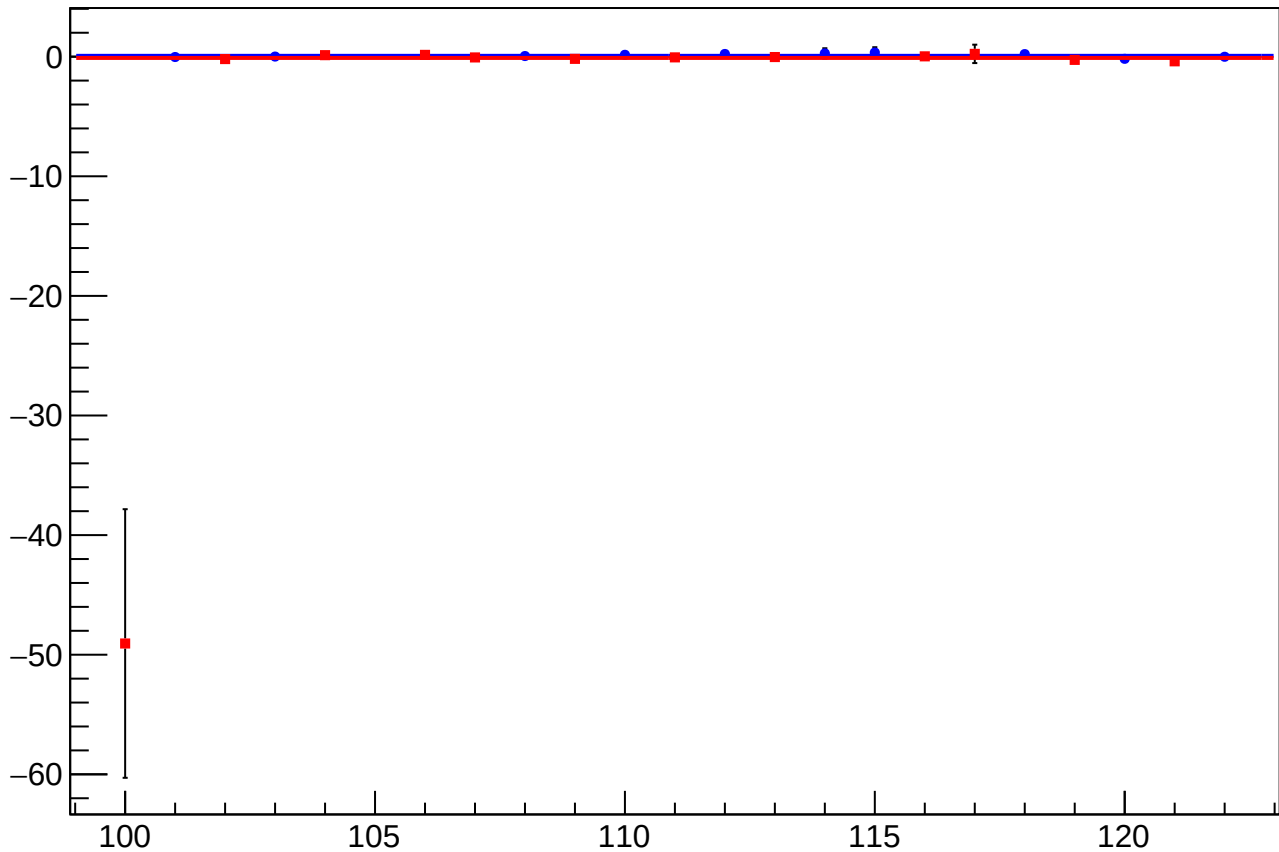
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 4.6/9

0.002+/-0.002 χ^2/NDF : 11935.3/21

0.012+/-0.002 χ^2/NDF : 11886.0/11

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.070 $\pm$ 0.078 χ^2 /NDF: 2.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.105 $\pm$ 0.081 χ^2 /NDF: 22.4/11

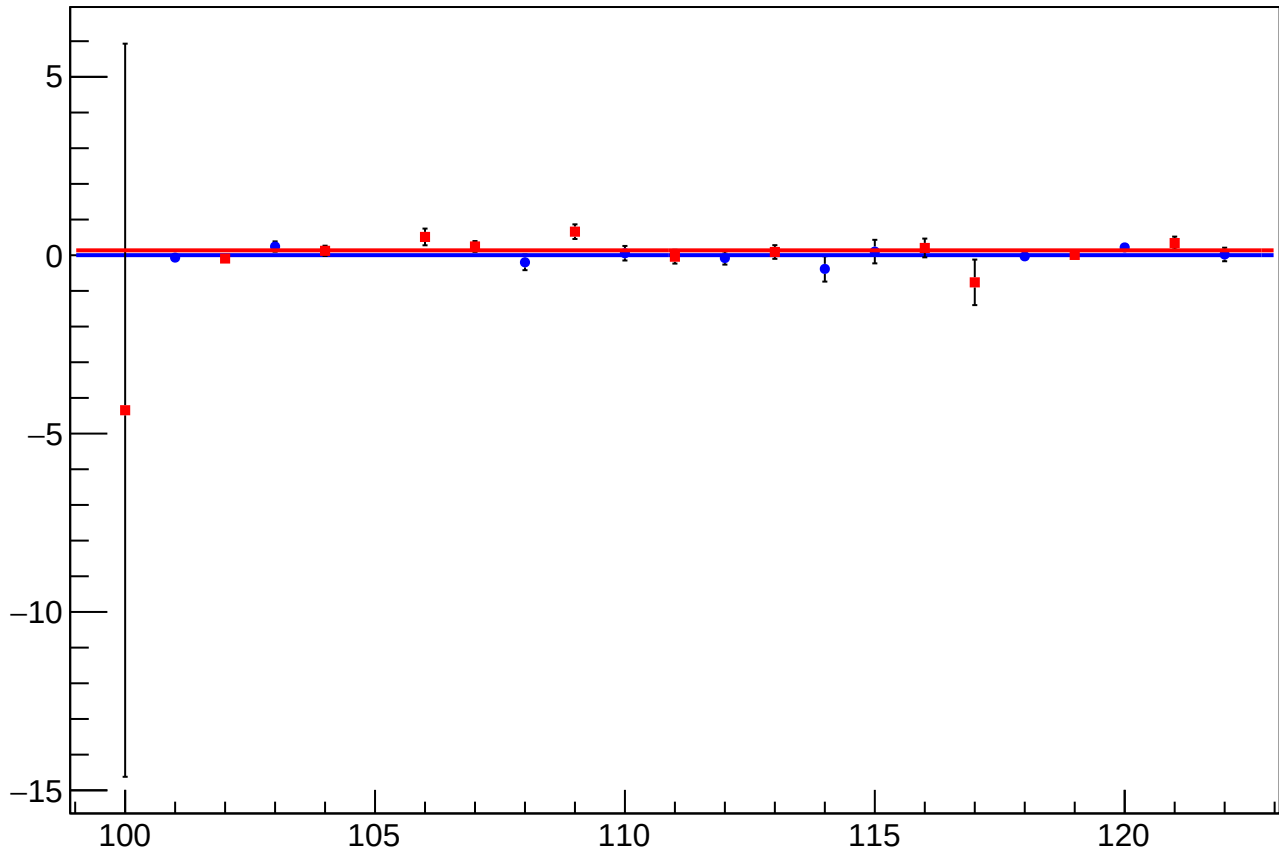
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.070 $\pm$ 0.078 χ^2 /NDF: 2.7/9

-0.015 $\pm$ 0.056 χ^2 /NDF: 27.5/21

-0.105 $\pm$ 0.081 χ^2 /NDF: 22.4/11

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.045 χ^2 /NDF: 8.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.137 $\pm$ 0.052 χ^2 /NDF: 18.1/11

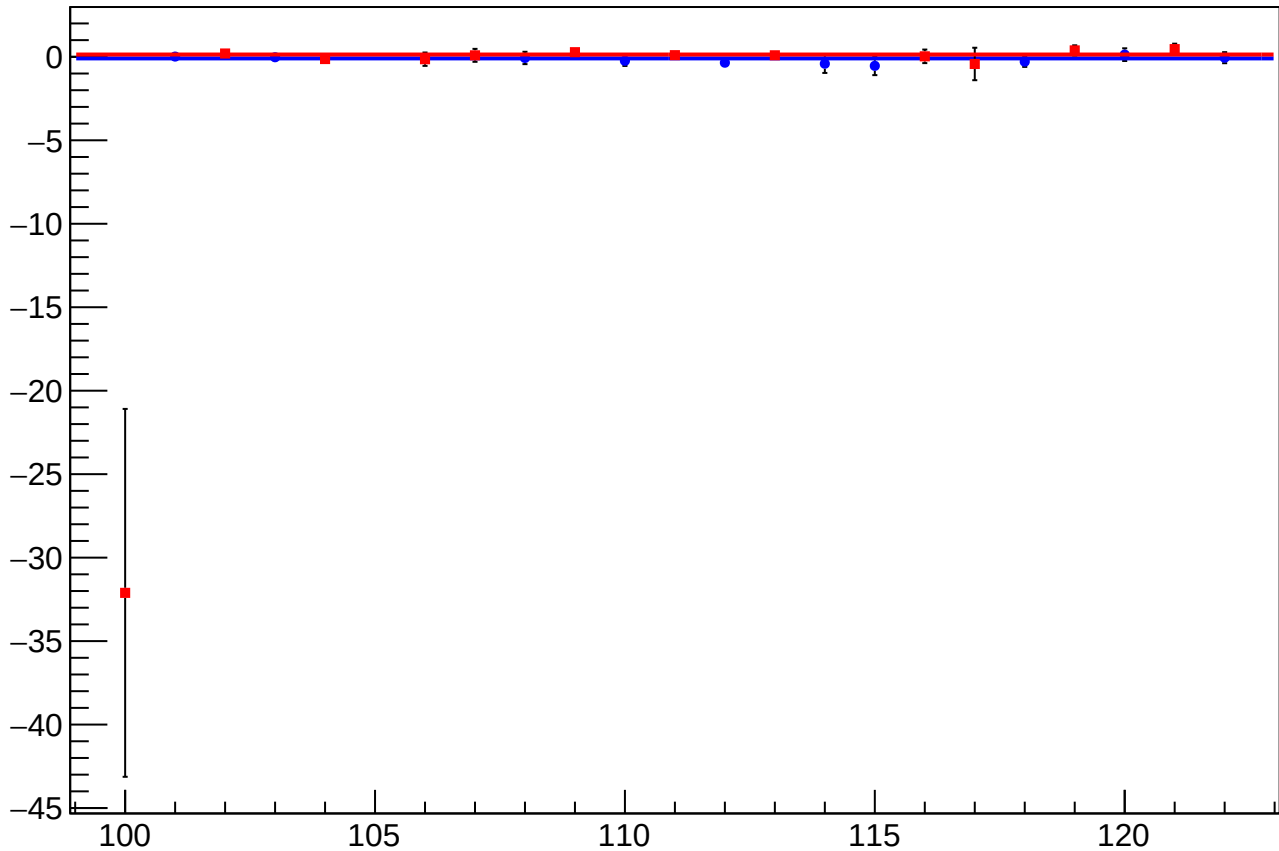
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.002 $\pm$ 0.045 χ^2 /NDF: 8.7/9

0.059 $\pm$ 0.034 χ^2 /NDF: 30.6/21

0.137 $\pm$ 0.052 χ^2 /NDF: 18.1/11

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.095 ± 0.083 χ^2/NDF : 3.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.138 ± 0.090 χ^2/NDF : 12.8/11

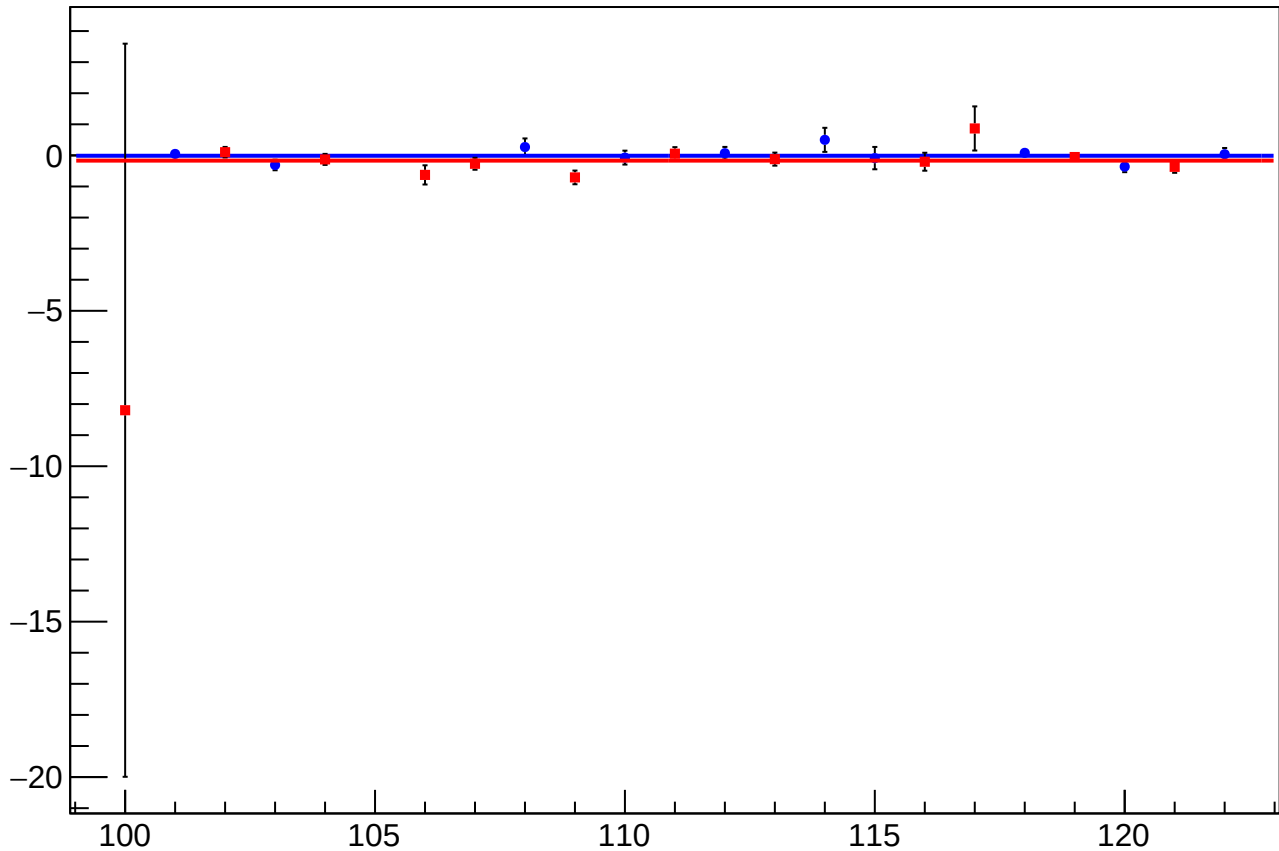
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.095 ± 0.083 χ^2/NDF : 3.7/9

0.013 ± 0.061 χ^2/NDF : 20.1/21

0.138 ± 0.090 χ^2/NDF : 12.8/11

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.012 $\pm$ 0.054 χ^2/NDF : 10.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.168 $\pm$ 0.062 χ^2/NDF : 16.6/11

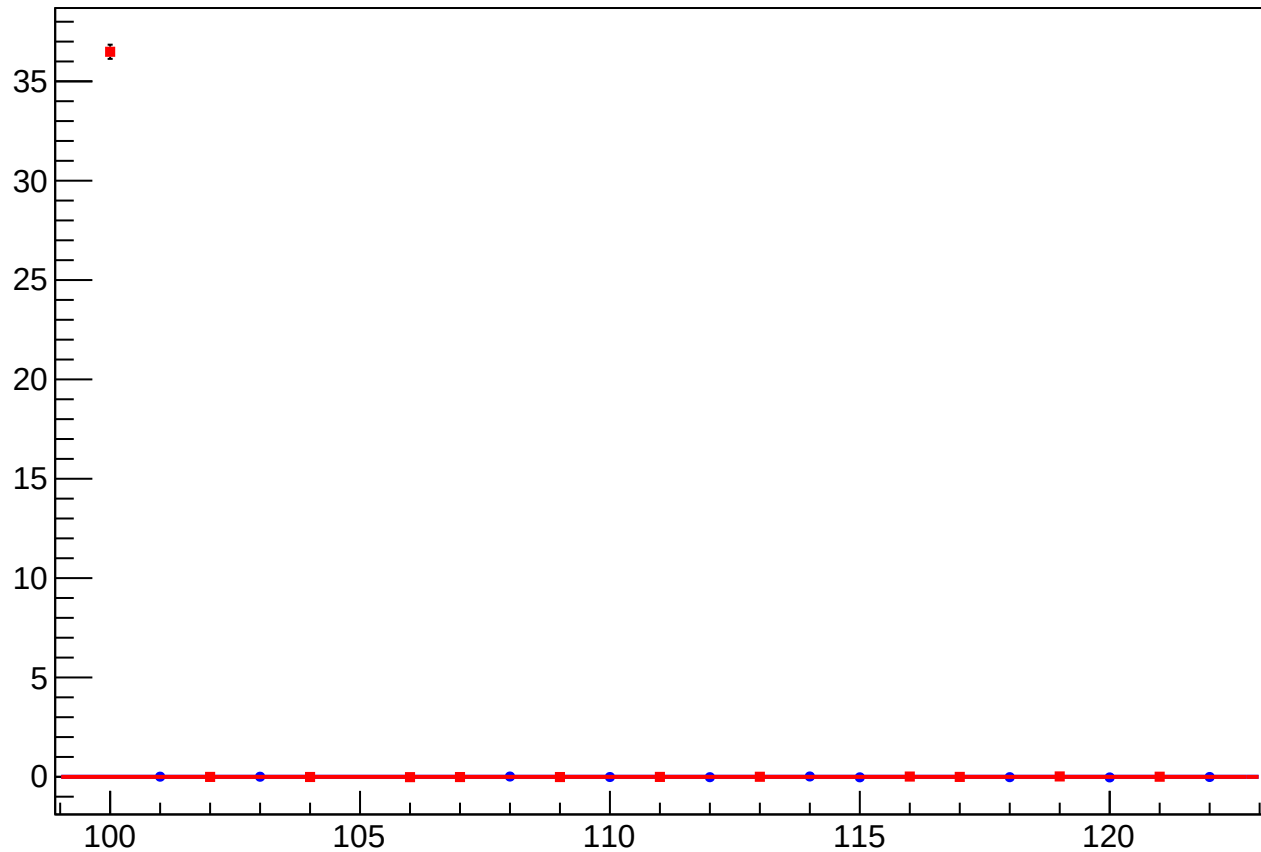
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.012 $\pm$ 0.054 χ^2/NDF : 10.9/9

-0.079 $\pm$ 0.041 χ^2/NDF : 31.1/21

-0.168 $\pm$ 0.062 χ^2/NDF : 16.6/11

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.003 χ^2/NDF : 16.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.003+/-0.003 χ^2/NDF : 10437.7/11

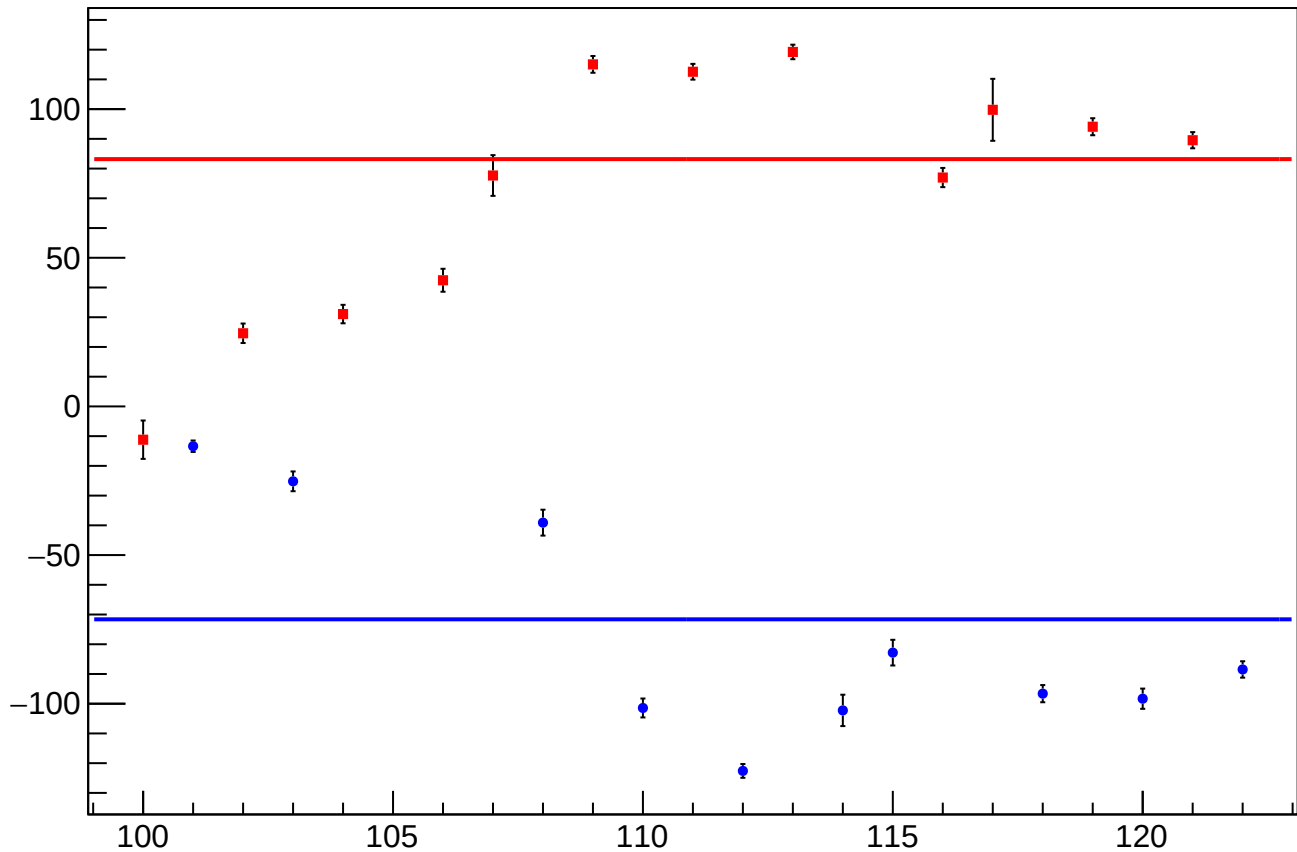
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 16.2/9

-0.000+/-0.002 χ^2/NDF : 10456.0/21

-0.003+/-0.003 χ^2/NDF : 10437.7/11

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -71.616 $\pm$ 0.942 χ^2 /NDF: 1954.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 83.186 $\pm$ 0.950 χ^2 /NDF: 1422.0/11

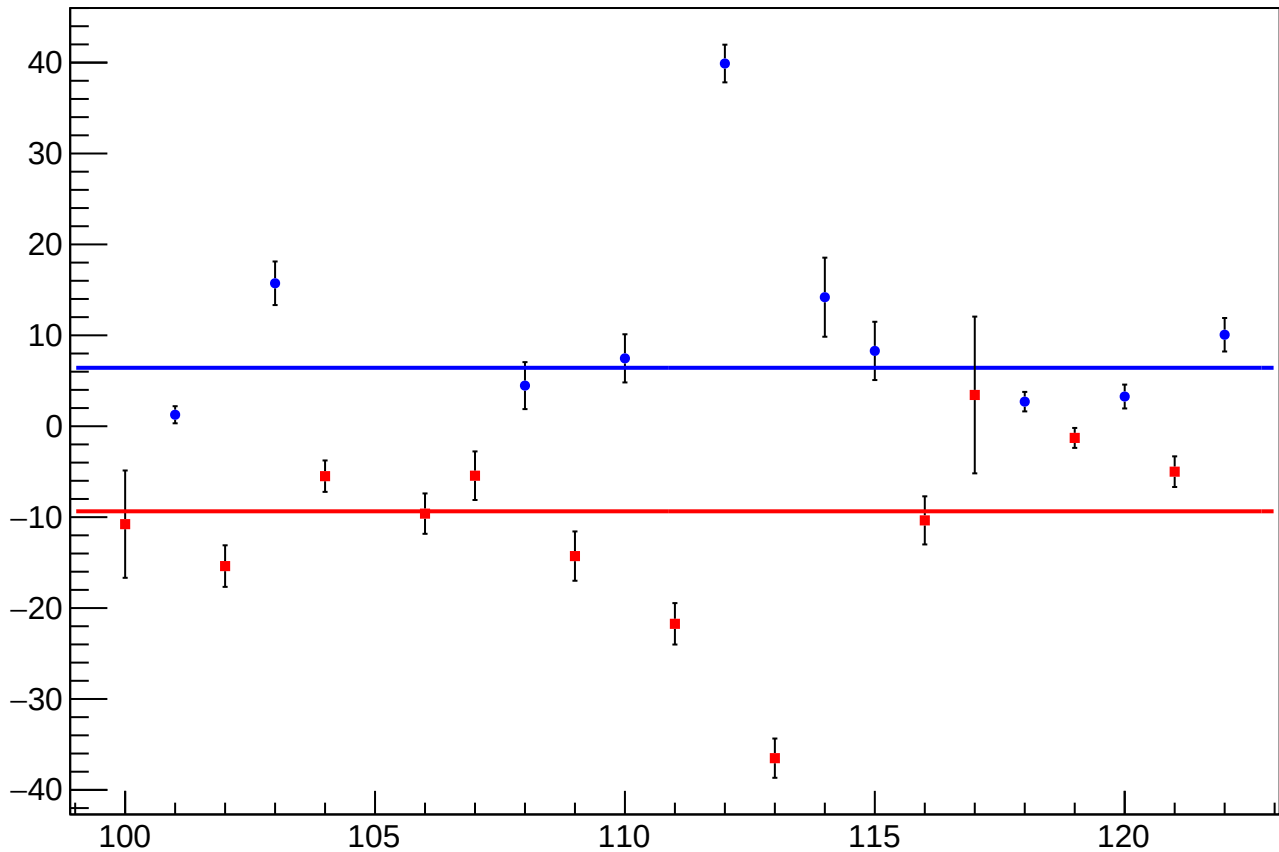
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-71.616 $\pm$ 0.942 χ^2 /NDF: 1954.8/9

5.128 $\pm$ 0.669 χ^2 /NDF: 16756.6/21

83.186 $\pm$ 0.950 χ^2 /NDF: 1422.0/11

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.429+/-0.518 χ^2/NDF : 331.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.357+/-0.600 χ^2/NDF : 268.3/11

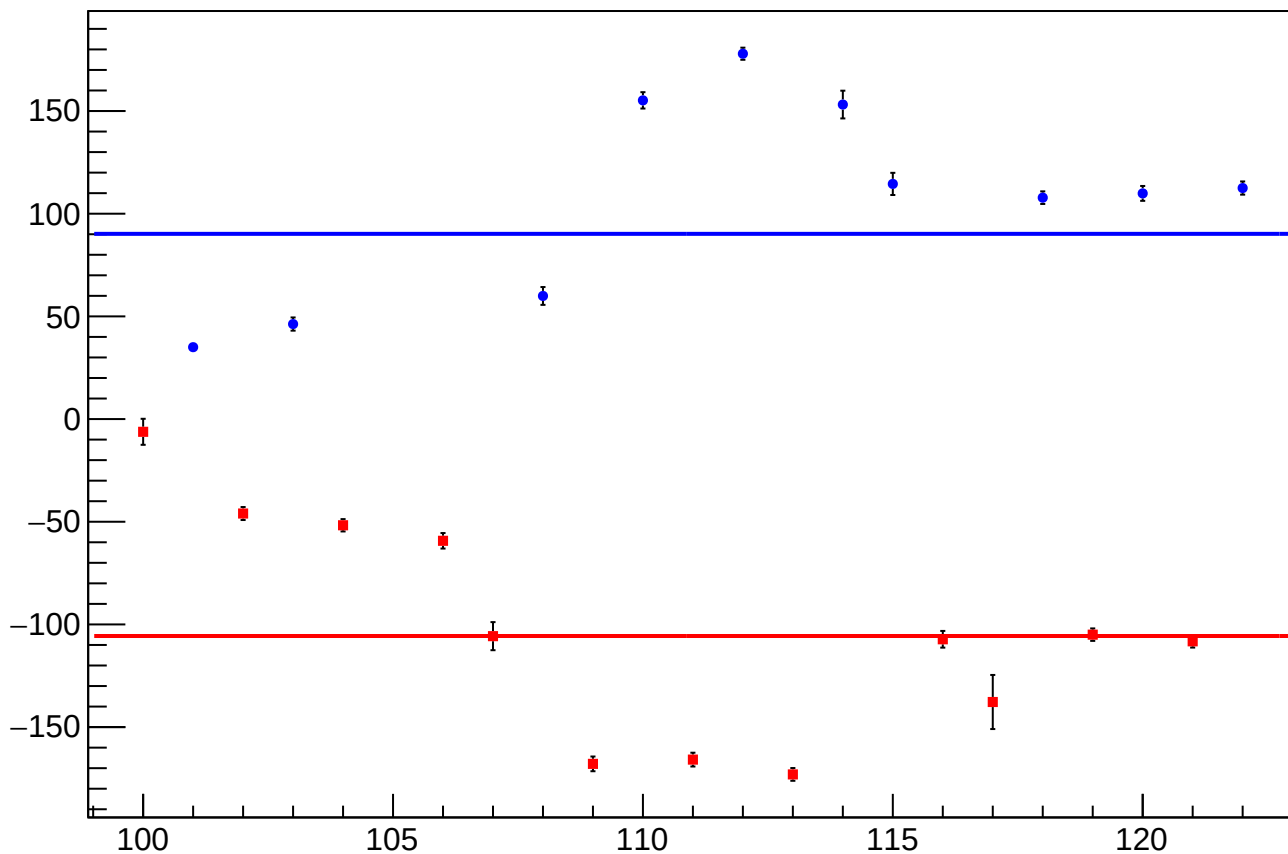
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.429+/-0.518 χ^2/NDF : 331.9/9

-0.316+/-0.392 χ^2/NDF : 997.0/21

-9.357+/-0.600 χ^2/NDF : 268.3/11

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 90.191+/-1.023 χ^2/NDF : 2492.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.637+/-1.066 χ^2/NDF : 2175.2/11

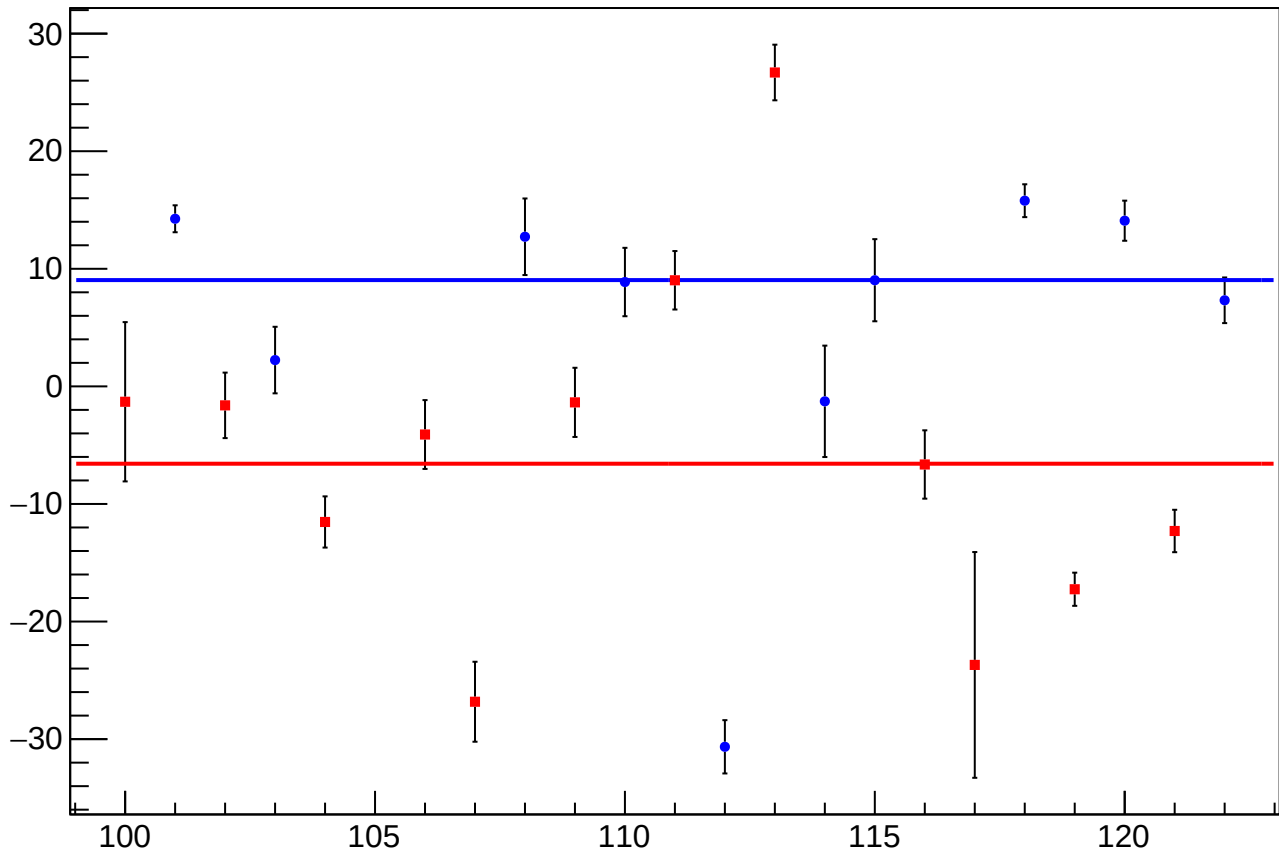
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.191+/-1.023 χ^2/NDF : 2492.0/9

-3.721+/-0.738 χ^2/NDF : 22231.1/21

-105.637+/-1.066 χ^2/NDF : 2175.2/11

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.039+/-0.627 χ^2/NDF : 372.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.578+/-0.714 χ^2/NDF : 355.9/11

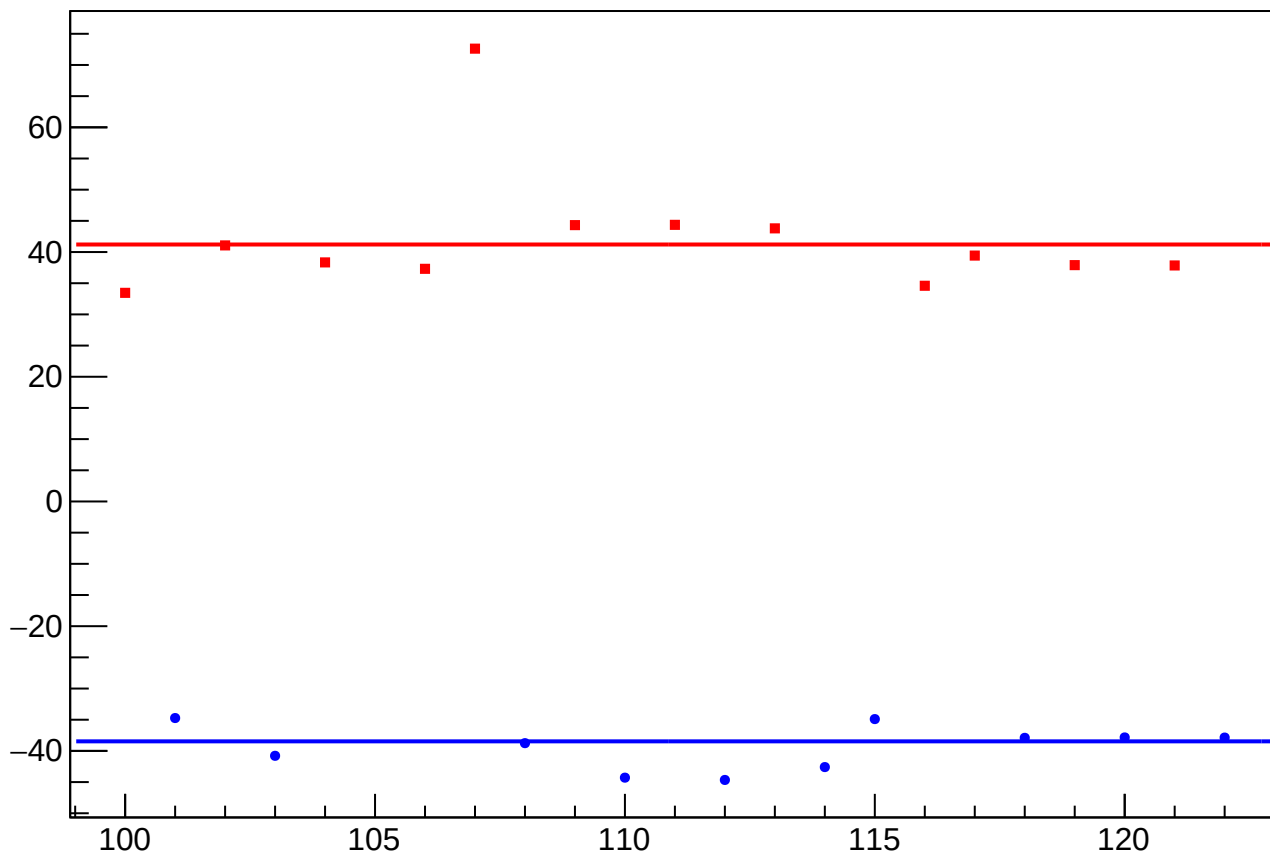
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.039+/-0.627 χ^2/NDF : 372.1/9

2.239+/-0.471 χ^2/NDF : 997.9/21

-6.578+/-0.714 χ^2/NDF : 355.9/11

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.468 ± 0.036 χ^2/NDF : 7593.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.209 ± 0.035 χ^2/NDF : 48071.5/11

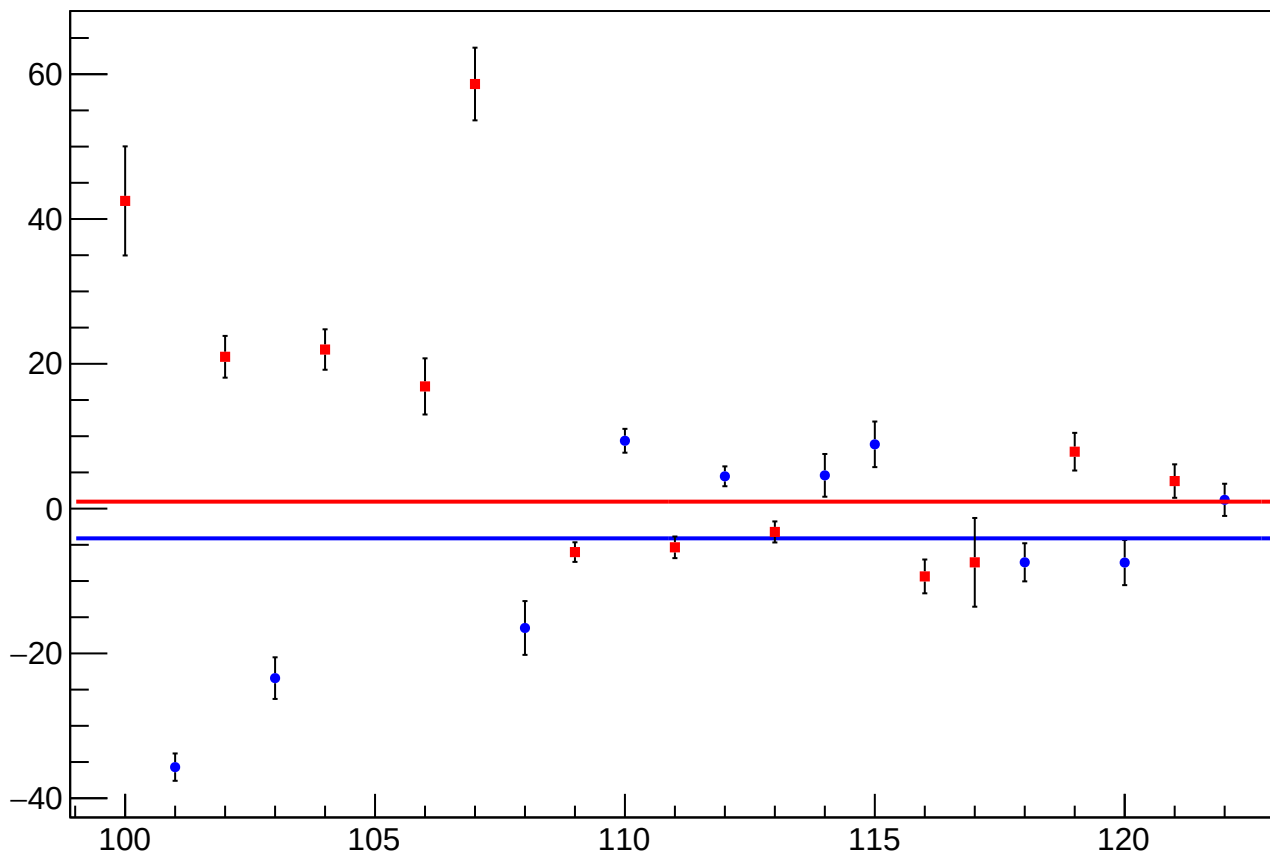
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.468 ± 0.036 χ^2/NDF : 7593.8/9

1.746 ± 0.025 χ^2/NDF : 2577813.0/21

41.209 ± 0.035 χ^2/NDF : 48071.5/11

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.107 $\pm$ 0.700 χ^2 /NDF: 476.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.964 $\pm$ 0.648 χ^2 /NDF: 366.6/11

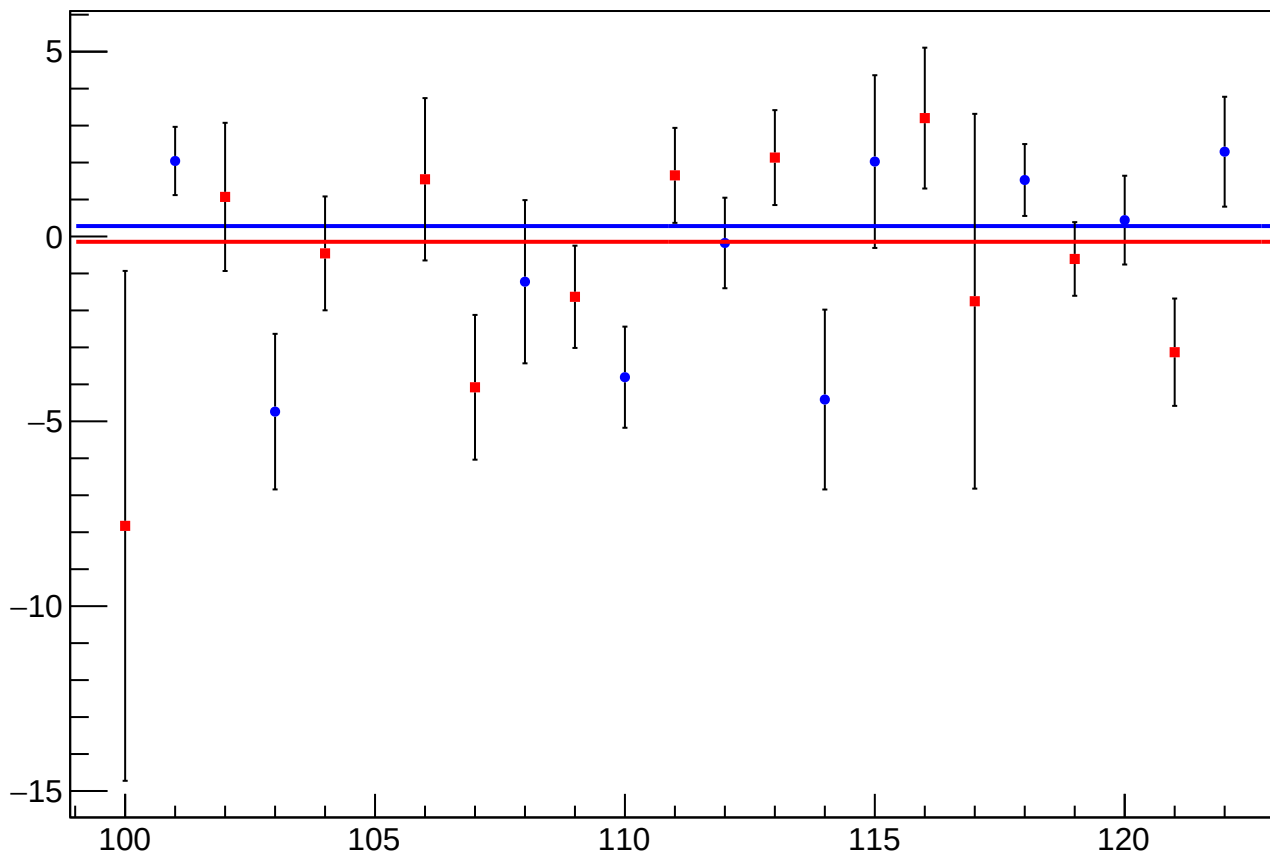
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.107 $\pm$ 0.700 χ^2 /NDF: 476.4/9

-1.374 $\pm$ 0.475 χ^2 /NDF: 871.3/21

0.964 $\pm$ 0.648 χ^2 /NDF: 366.6/11

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.282 $\pm$ 0.432 χ^2 /NDF: 26.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.144 $\pm$ 0.462 χ^2 /NDF: 20.2/11

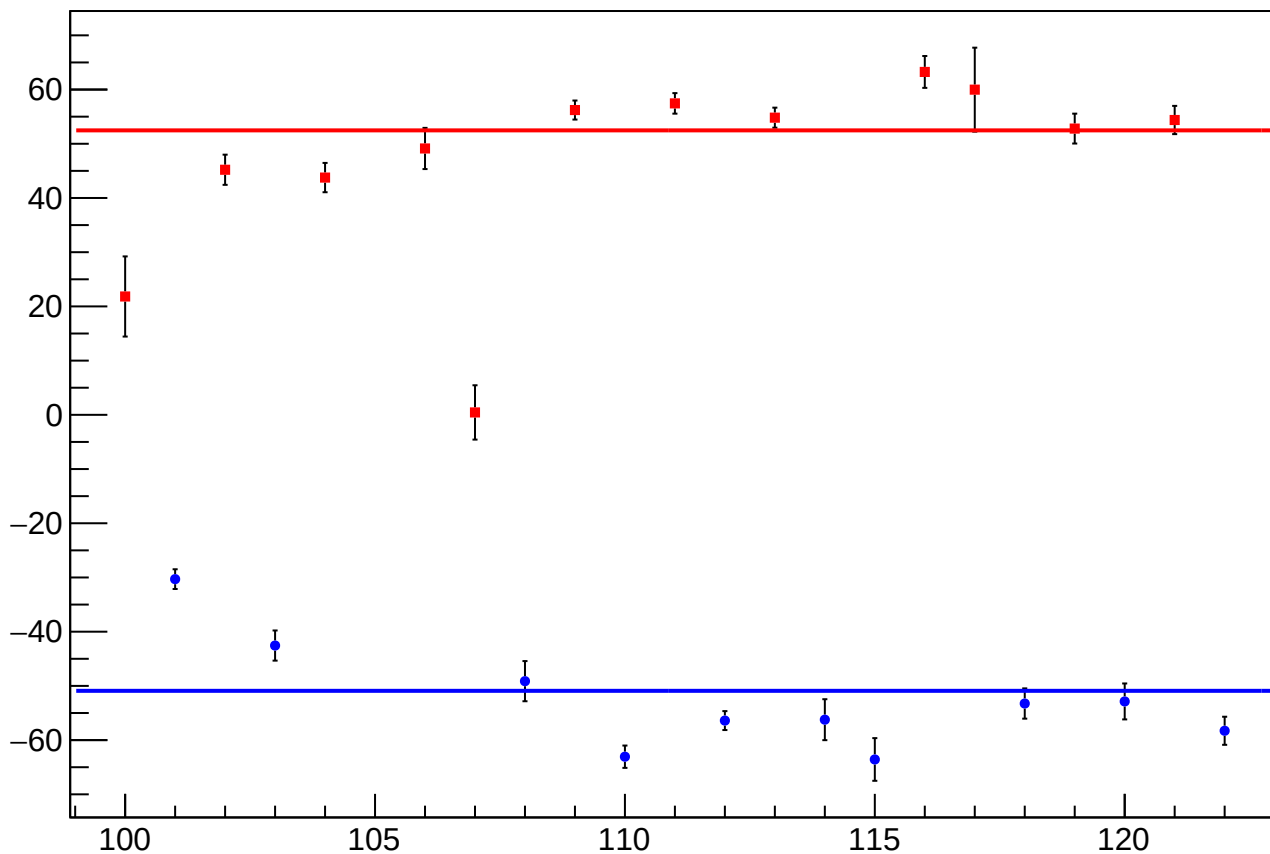
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.282 $\pm$ 0.432 χ^2 /NDF: 26.6/9

0.083 $\pm$ 0.315 χ^2 /NDF: 47.3/21

-0.144 $\pm$ 0.462 χ^2 /NDF: 20.2/11

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.910 ± 0.798 χ^2/NDF : 203.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 52.470 ± 0.767 χ^2/NDF : 171.0/11

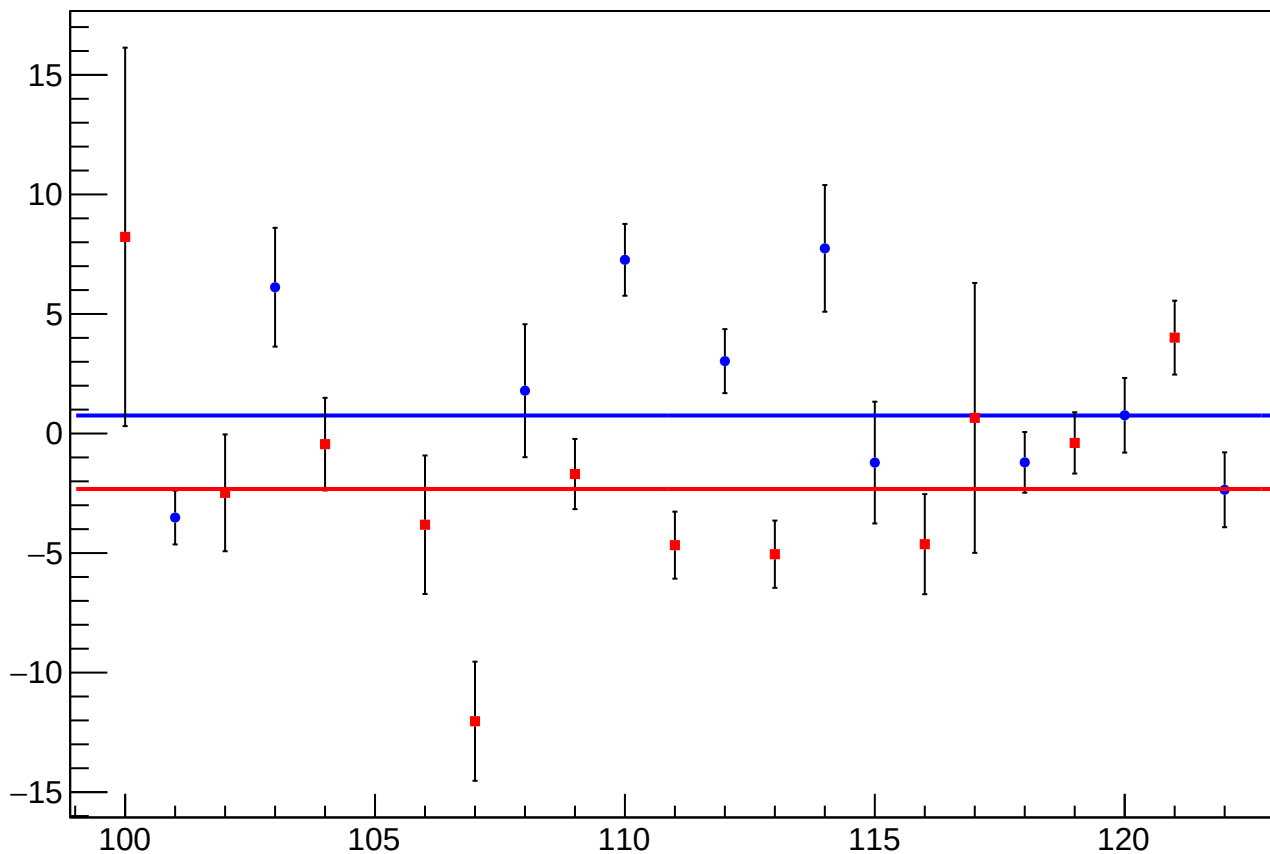
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.910 ± 0.798 χ^2/NDF : 203.7/9

2.834 ± 0.553 χ^2/NDF : 9105.9/21

52.470 ± 0.767 χ^2/NDF : 171.0/11

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.754 ± 0.512 χ^2/NDF : 54.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.319 ± 0.535 χ^2/NDF : 45.5/11

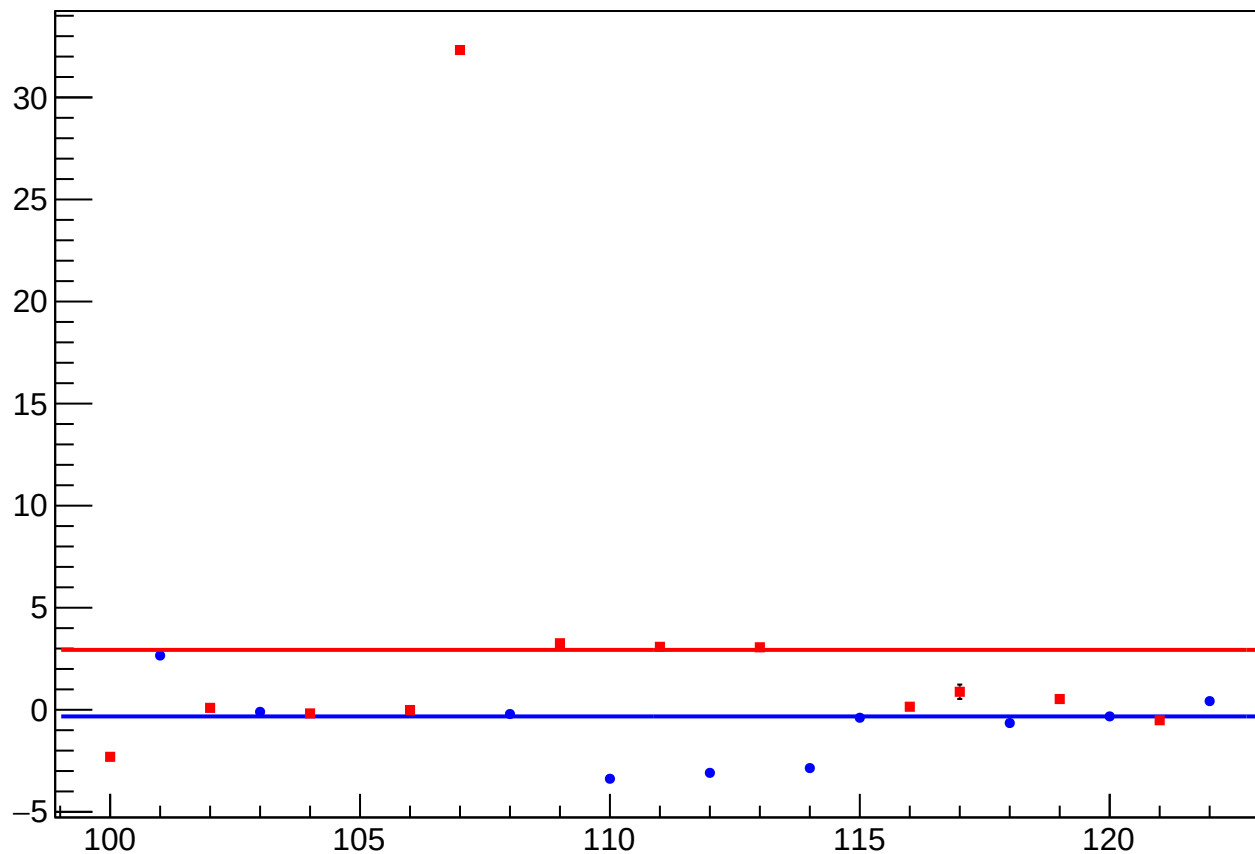
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.754 ± 0.512 χ^2/NDF : 54.7/9

-0.715 ± 0.370 χ^2/NDF : 117.4/21

-2.319 ± 0.535 χ^2/NDF : 45.5/11

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.325+/-0.029 χ^2/NDF : 4448.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.934+/-0.028 χ^2/NDF : 72310.2/11

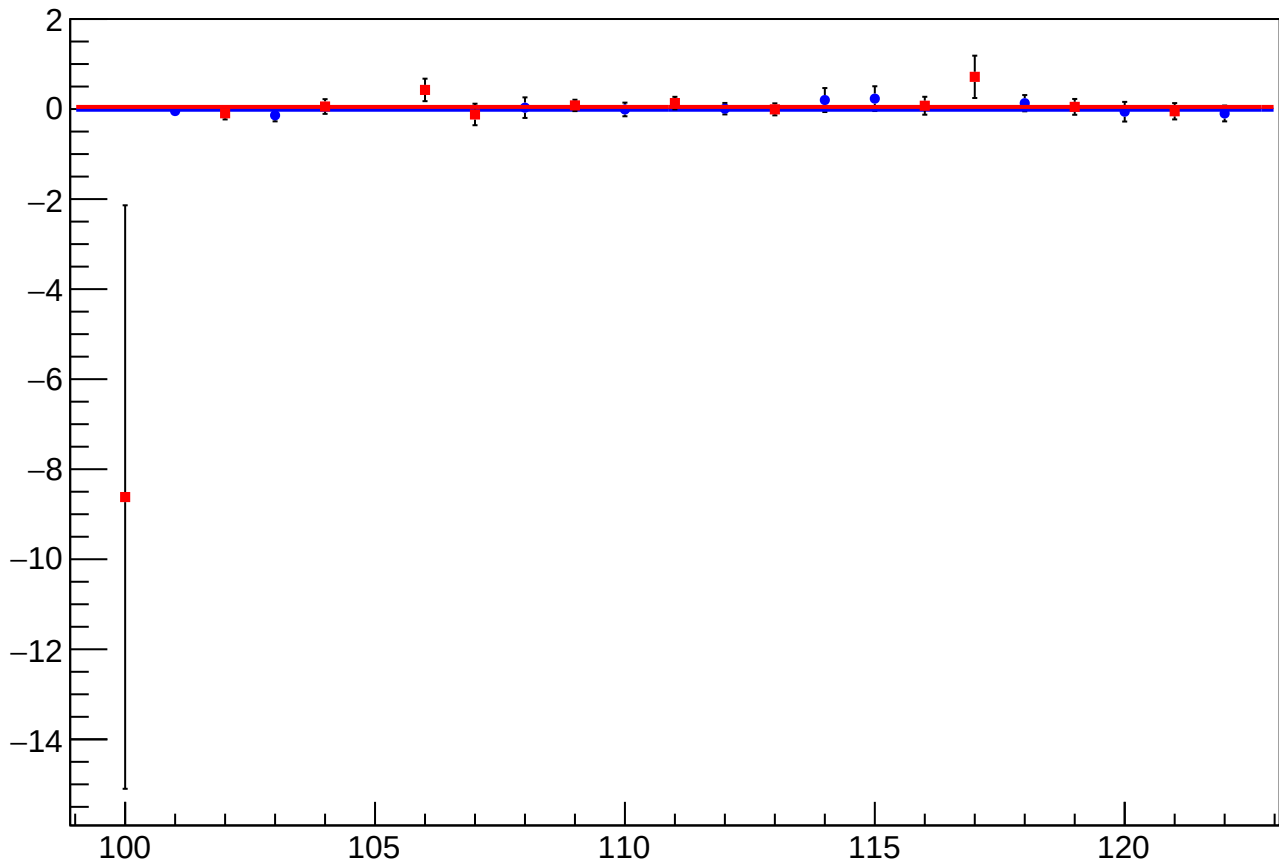
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.325+/-0.029 χ^2/NDF : 4448.7/9

1.383+/-0.020 χ^2/NDF : 83216.6/21

2.934+/-0.028 χ^2/NDF : 72310.2/11

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected

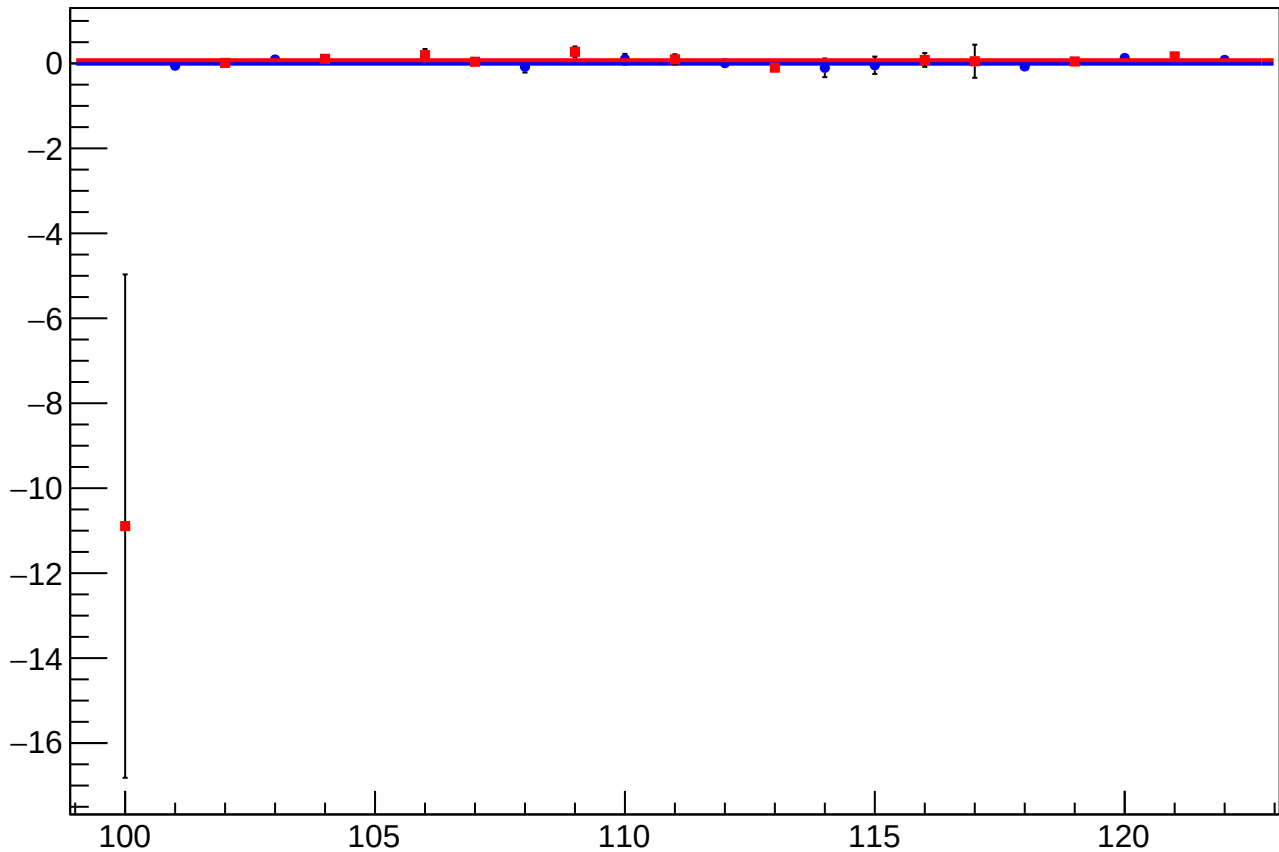


-0.015 $\pm$ 0.050 χ^2 /NDF: 3.4/9

0.016 $\pm$ 0.036 χ^2 /NDF: 12.7/21

0.048 $\pm$ 0.051 χ^2 /NDF: 8.6/11

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.029 χ^2/NDF : 7.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.033 χ^2/NDF : 10.4/11

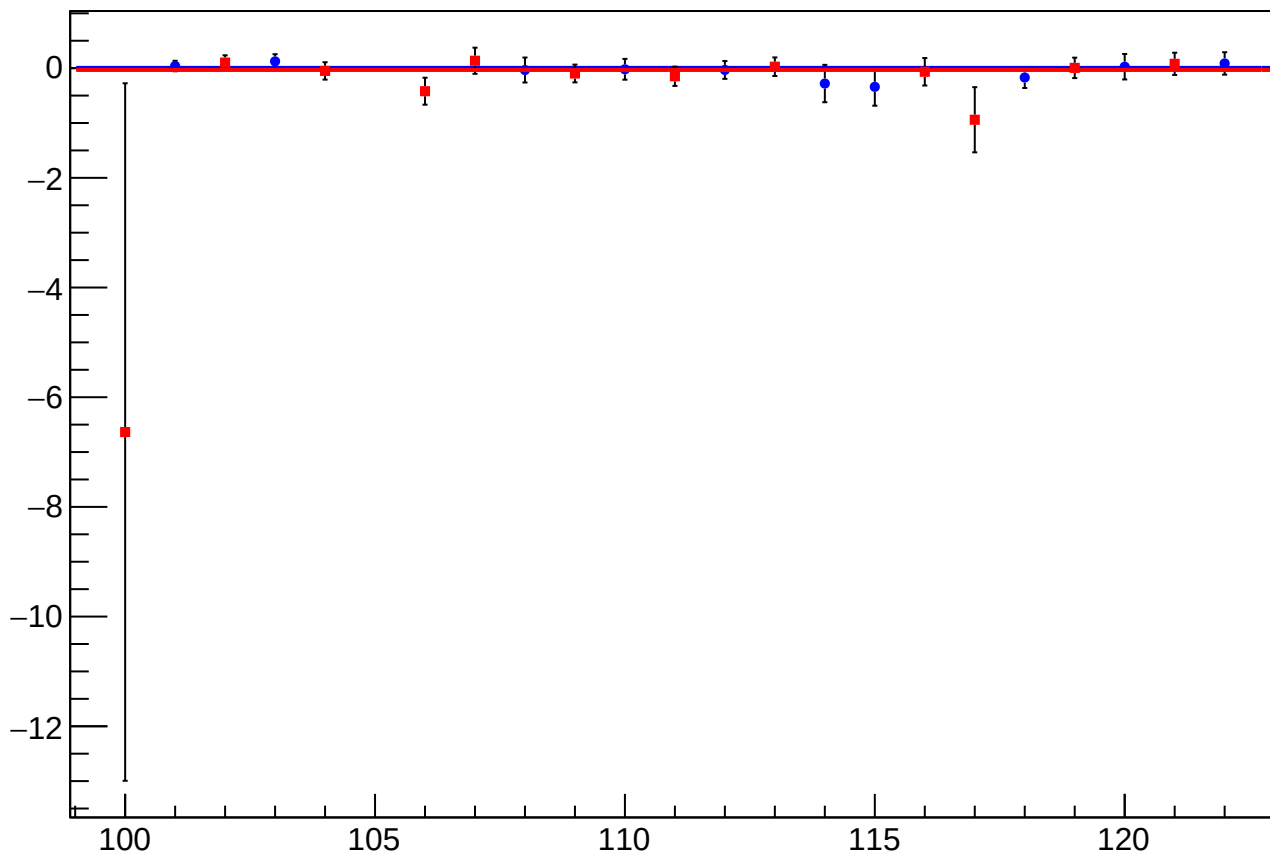
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.029 χ^2/NDF : 7.3/9

0.030+/-0.022 χ^2/NDF : 21.1/21

0.076+/-0.033 χ^2/NDF : 10.4/11

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.054 χ^2/NDF : 3.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.033+/-0.057 χ^2/NDF : 8.5/11

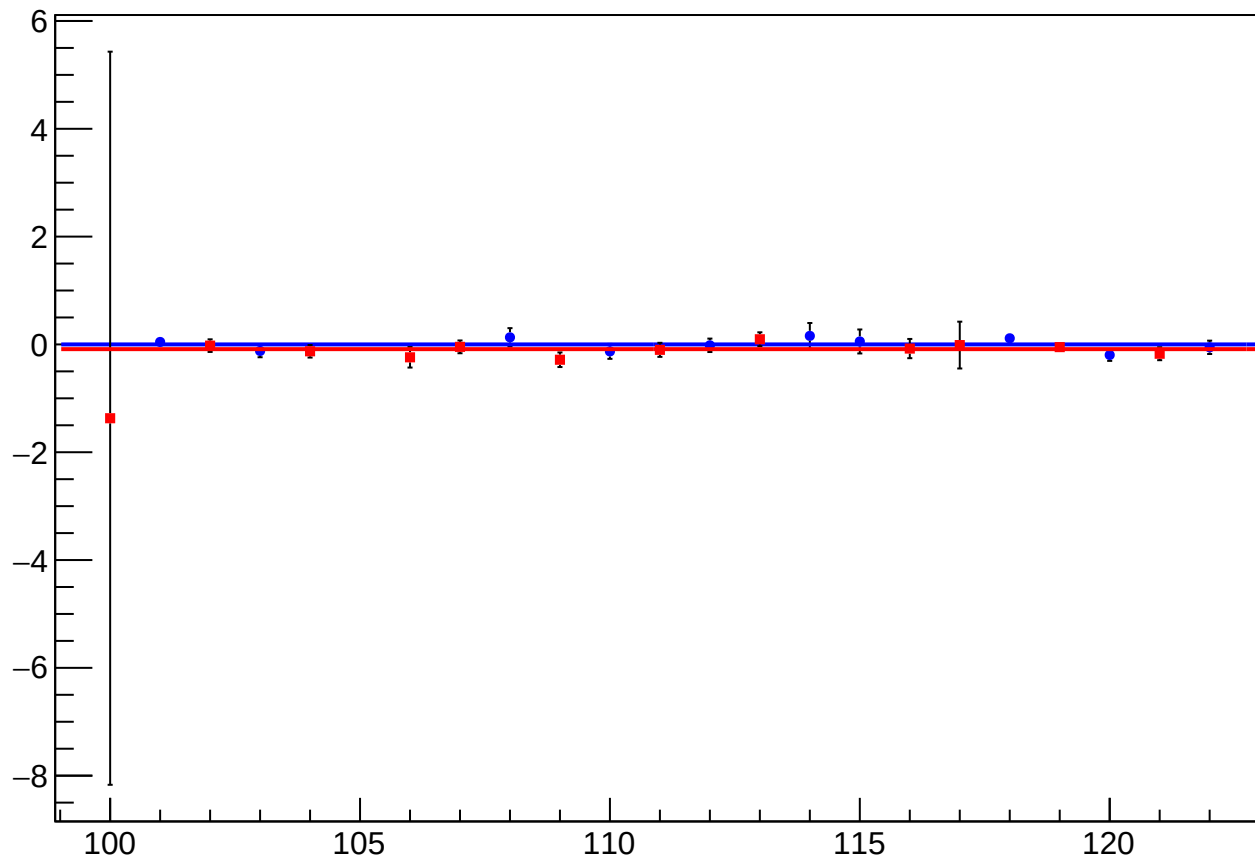
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.054 χ^2/NDF : 3.8/9

-0.013+/-0.039 χ^2/NDF : 12.5/21

-0.033+/-0.057 χ^2/NDF : 8.5/11

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.000+/-0.035 χ^2 /NDF: 8.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.088+/-0.039 χ^2 /NDF: 6.1/11

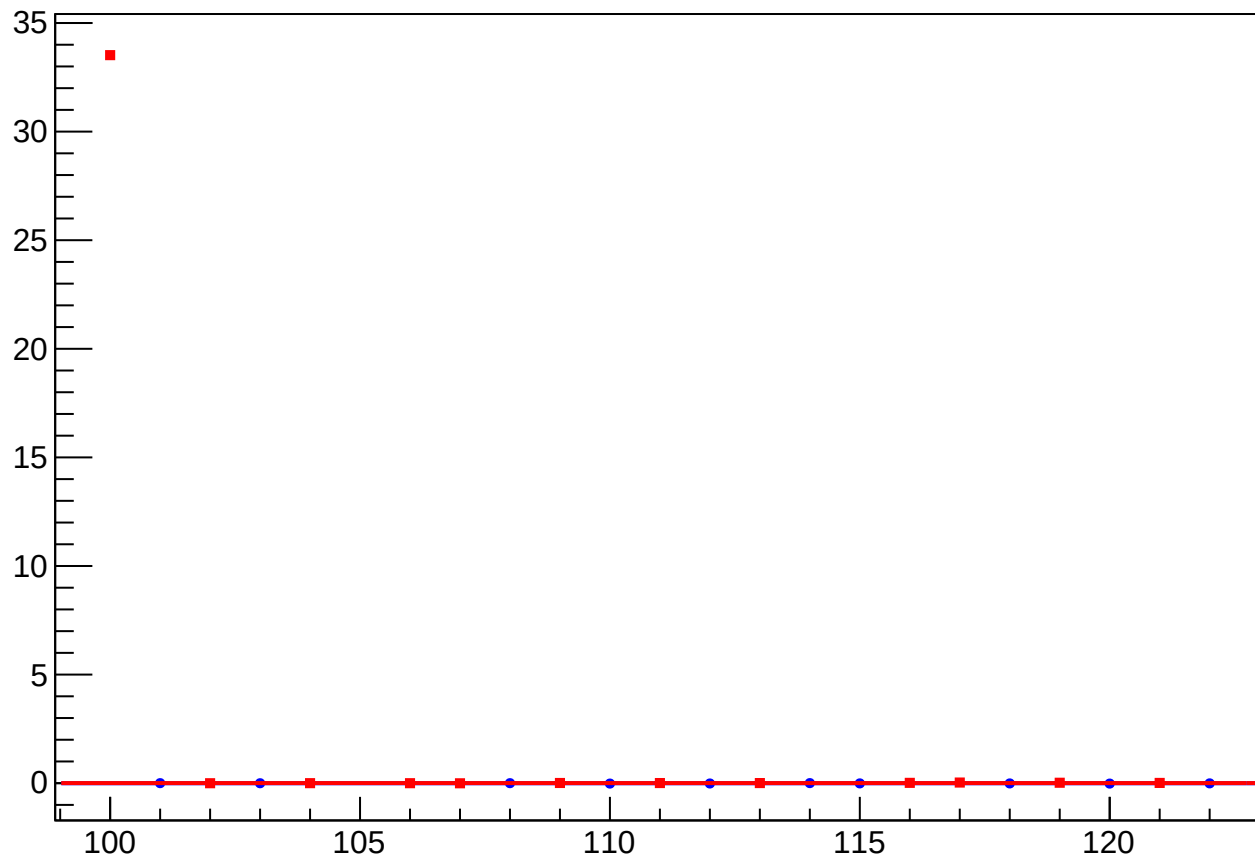
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.000+/-0.035 χ^2 /NDF: 8.8/9

-0.039+/-0.026 χ^2 /NDF: 17.7/21

-0.088+/-0.039 χ^2 /NDF: 6.1/11

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 11.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.002 χ^2 /NDF: 26502.4/11

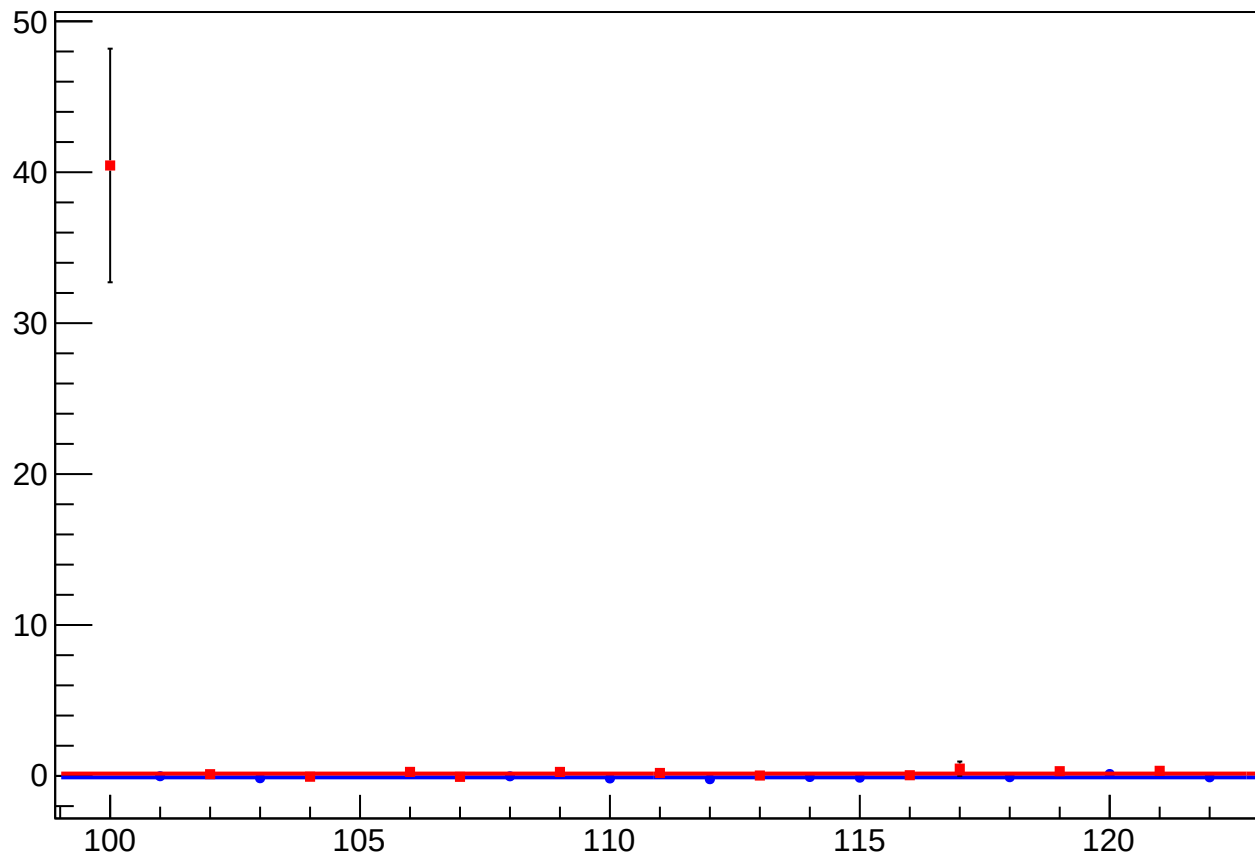
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 11.5/9

0.000 $\pm$ 0.001 χ^2 /NDF: 26524.2/21

0.005 $\pm$ 0.002 χ^2 /NDF: 26502.4/11

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.094 ± 0.050 χ^2/NDF : 3.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.155 ± 0.051 χ^2/NDF : 34.2/11

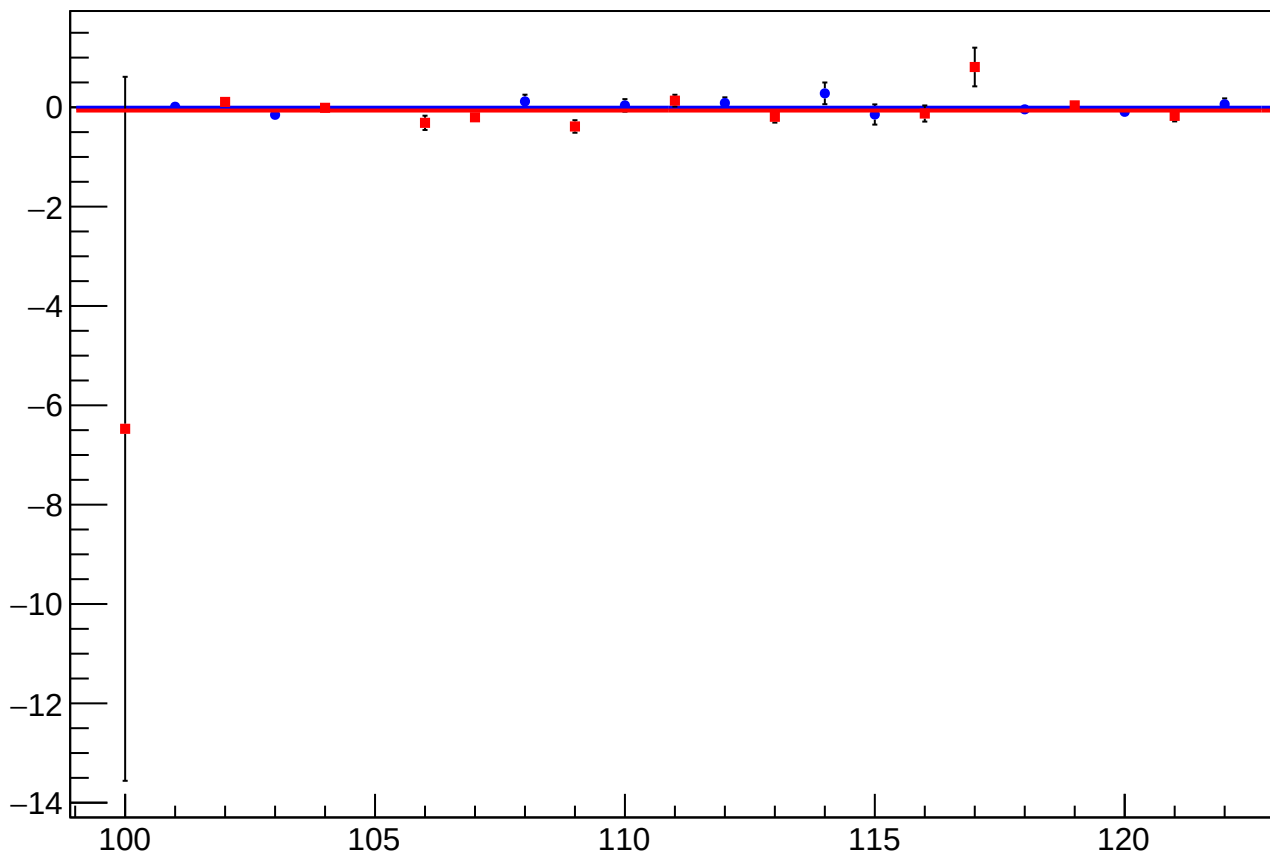
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.094 ± 0.050 χ^2/NDF : 3.1/9

0.030 ± 0.036 χ^2/NDF : 49.4/21

0.155 ± 0.051 χ^2/NDF : 34.2/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.029 χ^2 /NDF: 7.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066 $\pm$ 0.033 χ^2 /NDF: 28.4/11

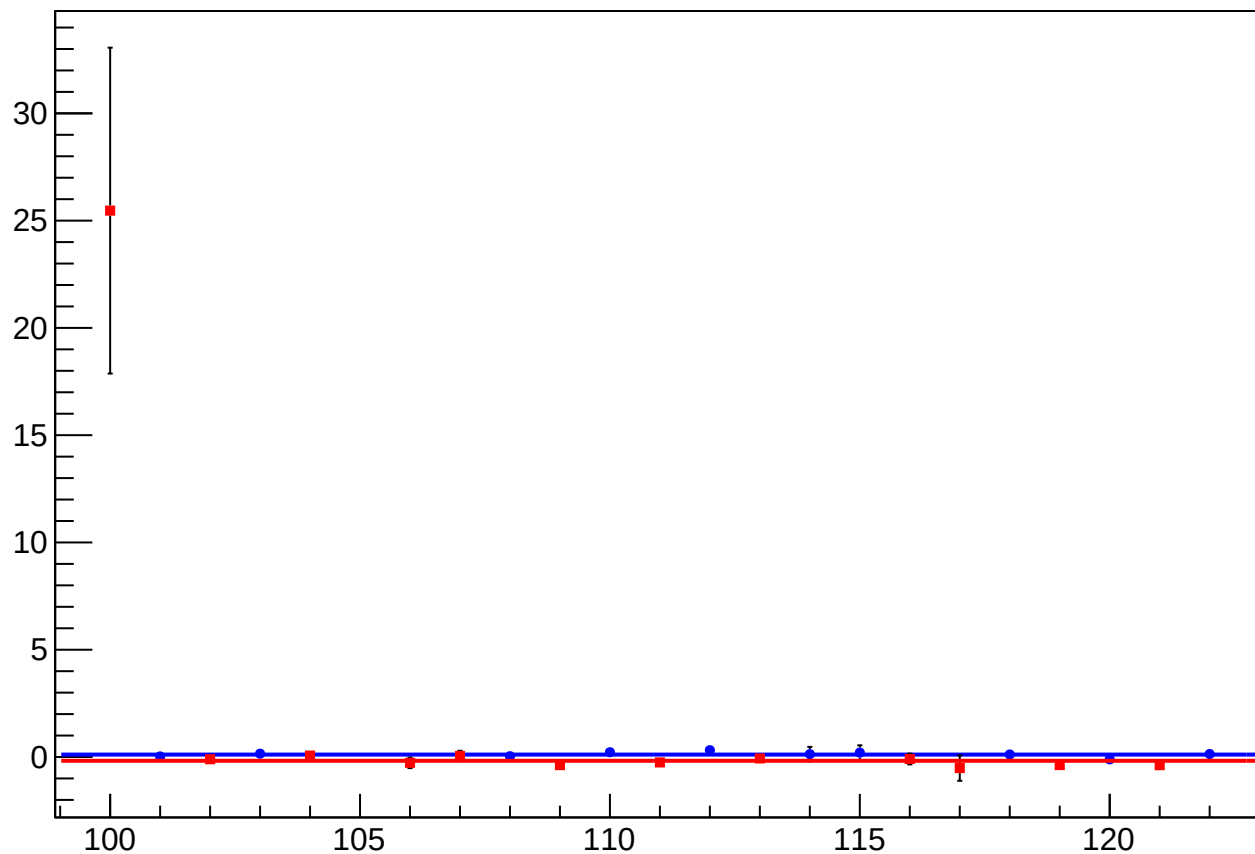
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.009 $\pm$ 0.029 χ^2 /NDF: 7.8/9

-0.034 $\pm$ 0.022 χ^2 /NDF: 37.8/21

-0.066 $\pm$ 0.033 χ^2 /NDF: 28.4/11

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.112 ± 0.054 $\chi^2/\text{NDF}: 4.0/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.177 ± 0.057 $\chi^2/\text{NDF}: 19.9/11$

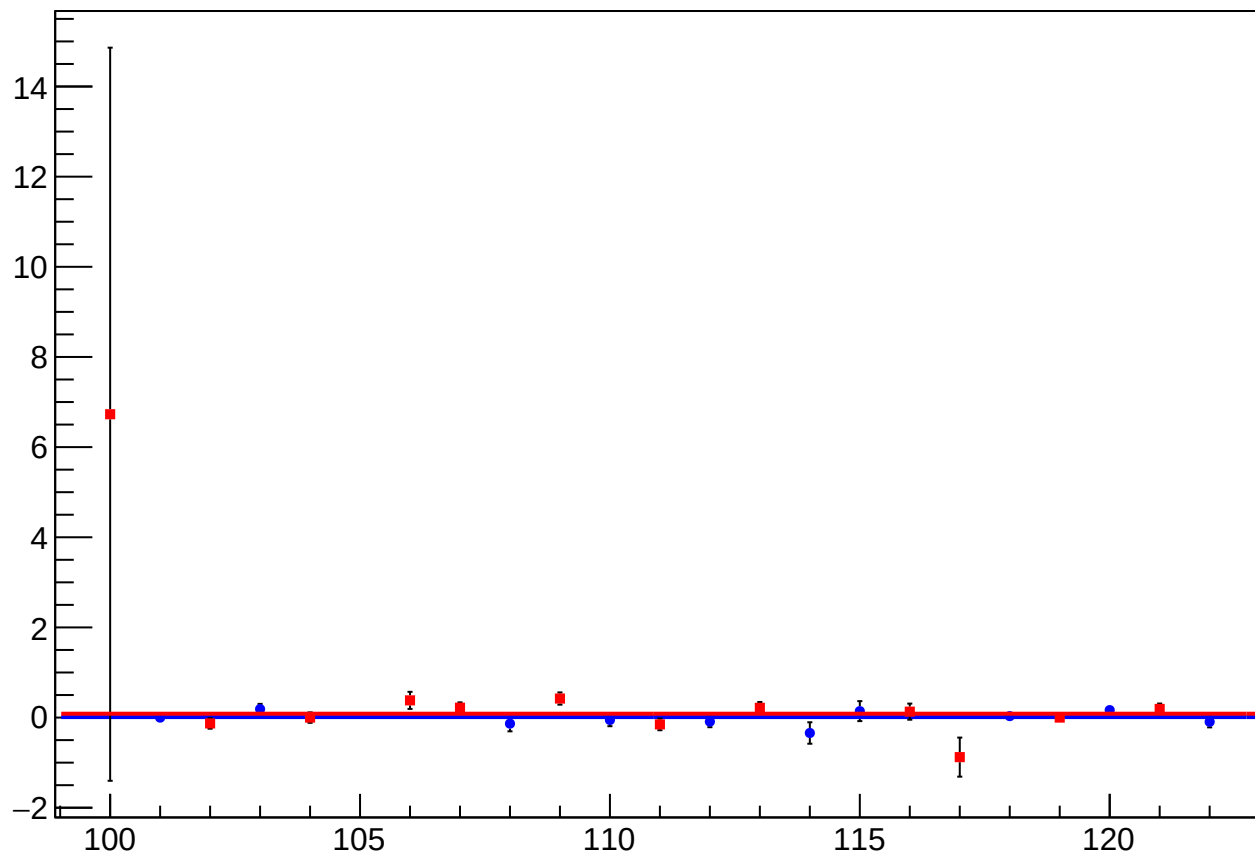
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.112 ± 0.054 $\chi^2/\text{NDF}: 4.0/9$

-0.025 ± 0.039 $\chi^2/\text{NDF}: 37.4/21$

-0.177 ± 0.057 $\chi^2/\text{NDF}: 19.9/11$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.035 χ^2/NDF : 9.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.086+/-0.039 χ^2/NDF : 25.6/11

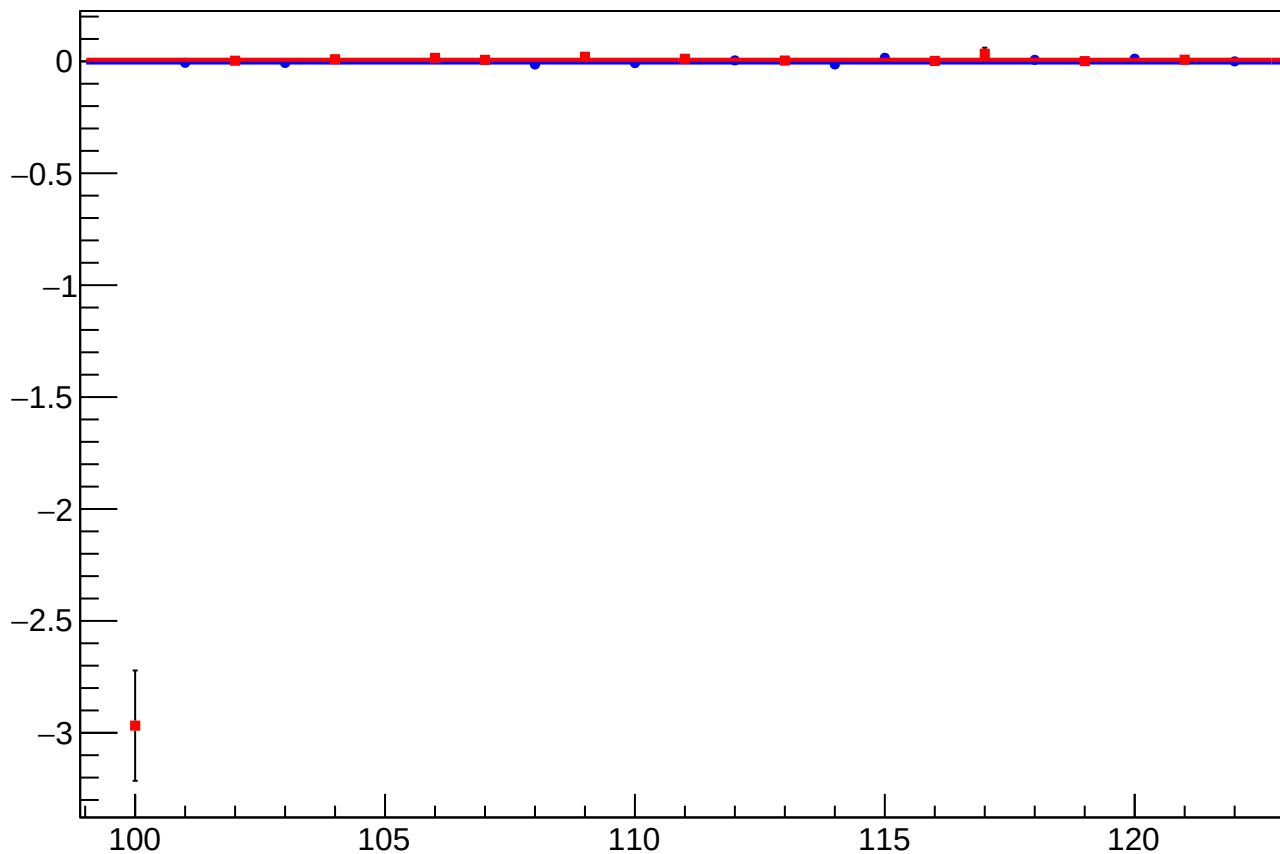
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.035 χ^2/NDF : 9.3/9

0.044+/-0.026 χ^2/NDF : 37.0/21

0.086+/-0.039 χ^2/NDF : 25.6/11

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 13.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

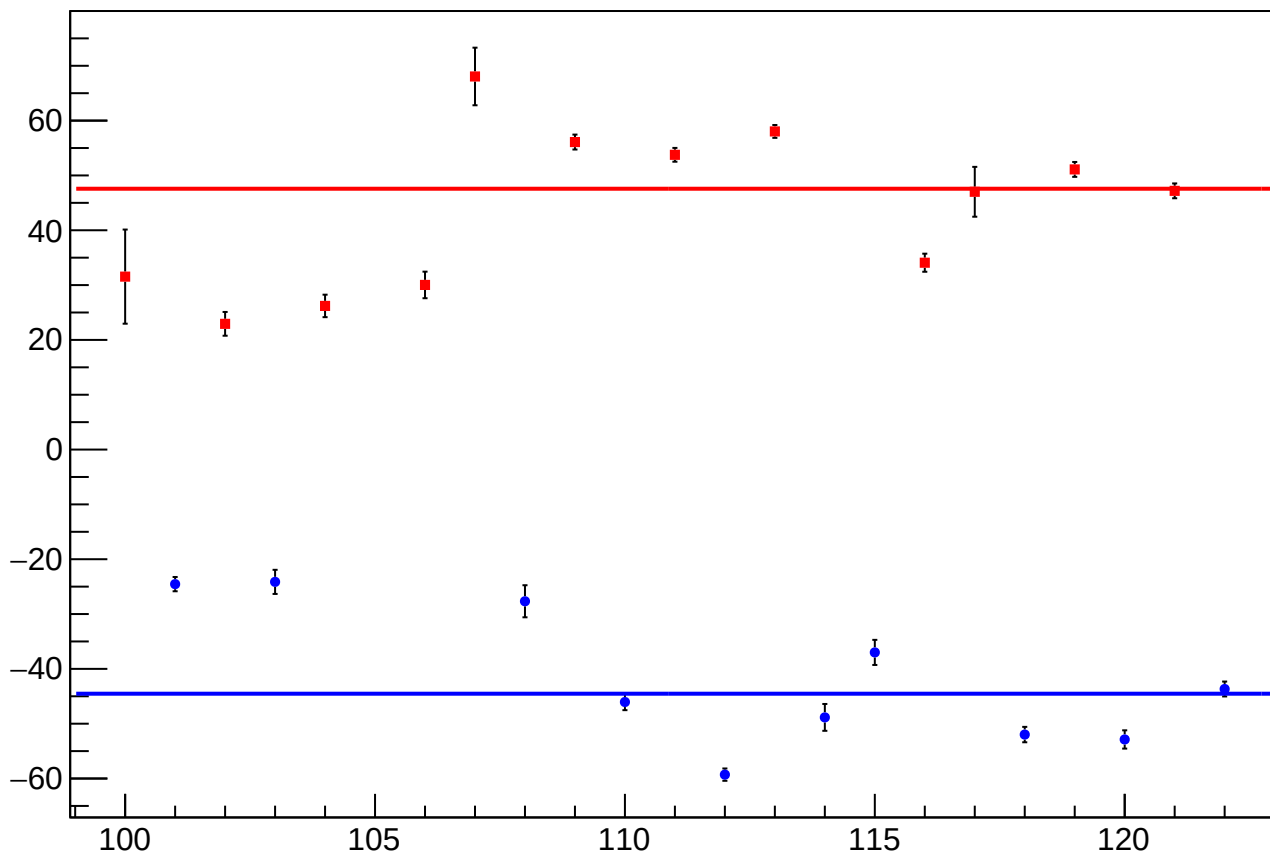
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 13.1/9

0.001 $\pm$ 0.001 χ^2 /NDF: 194.5/21

0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.531 ± 0.505 χ^2/NDF : 596.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 47.575 ± 0.495 χ^2/NDF : 525.5/11

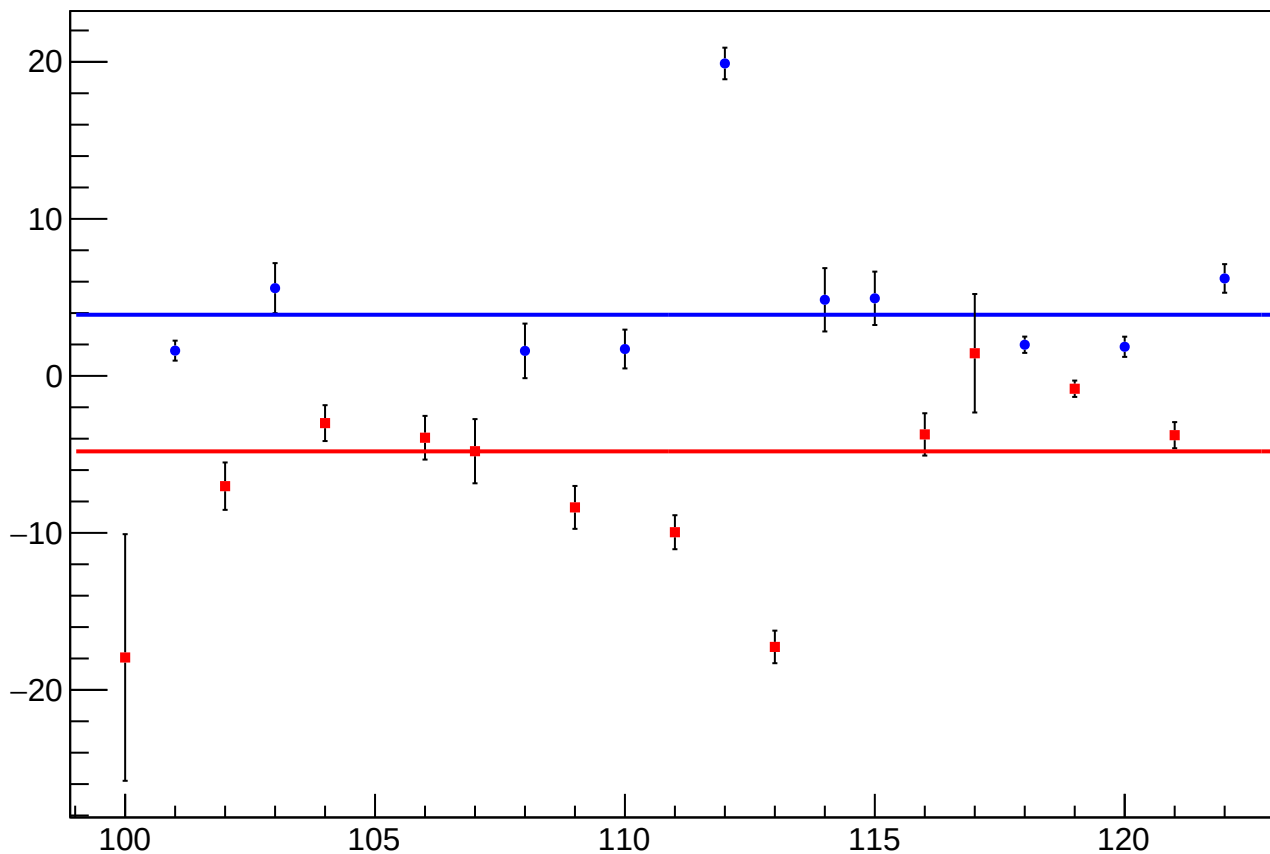
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.531 ± 0.505 χ^2/NDF : 596.2/9

2.374 ± 0.354 χ^2/NDF : 18084.4/21

47.575 ± 0.495 χ^2/NDF : 525.5/11

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.893+/-0.280 χ^2/NDF : 302.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.808+/-0.315 χ^2/NDF : 245.1/11

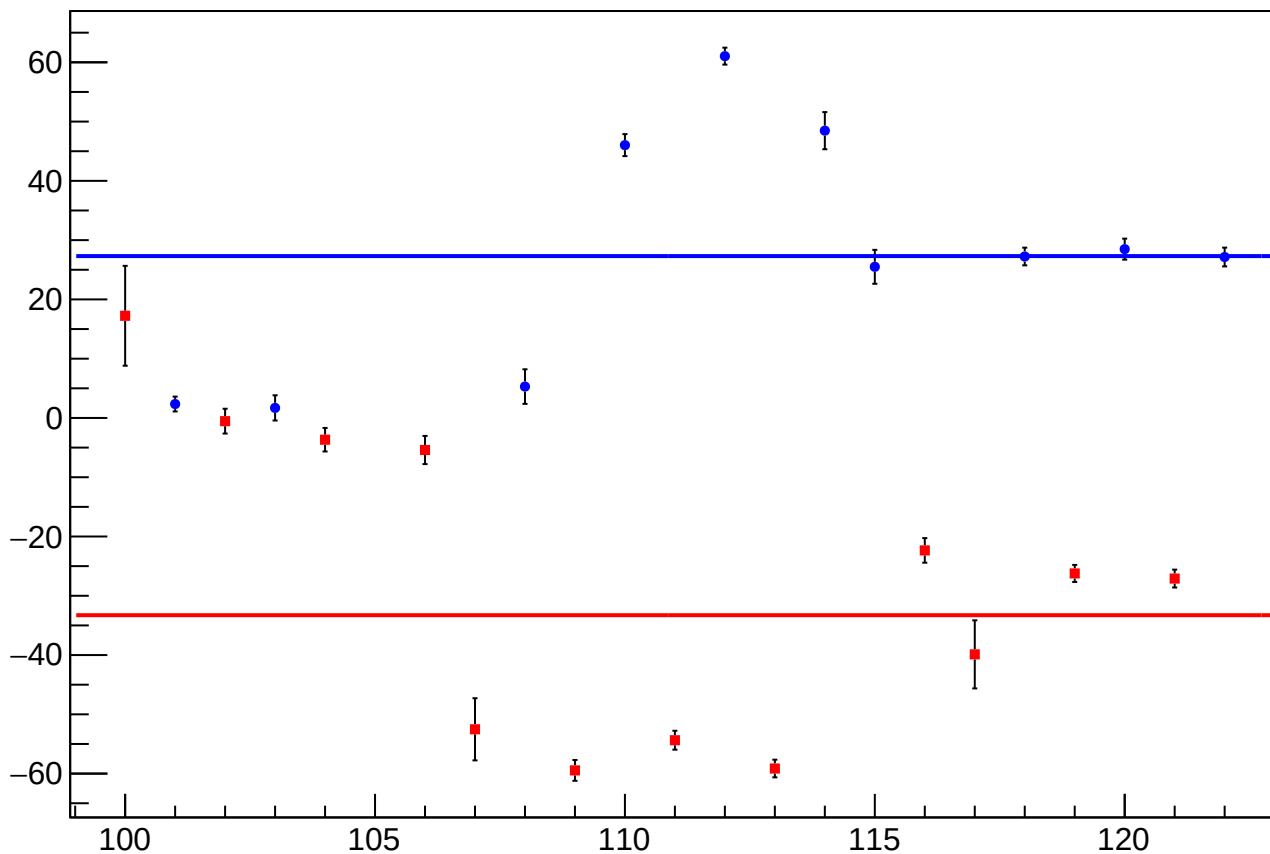
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.893+/-0.280 χ^2/NDF : 302.8/9

0.061+/-0.209 χ^2/NDF : 973.6/21

-4.808+/-0.315 χ^2/NDF : 245.1/11

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.307+/-0.564 χ^2 /NDF: 1301.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -33.277+/-0.572 χ^2 /NDF: 1421.5/11

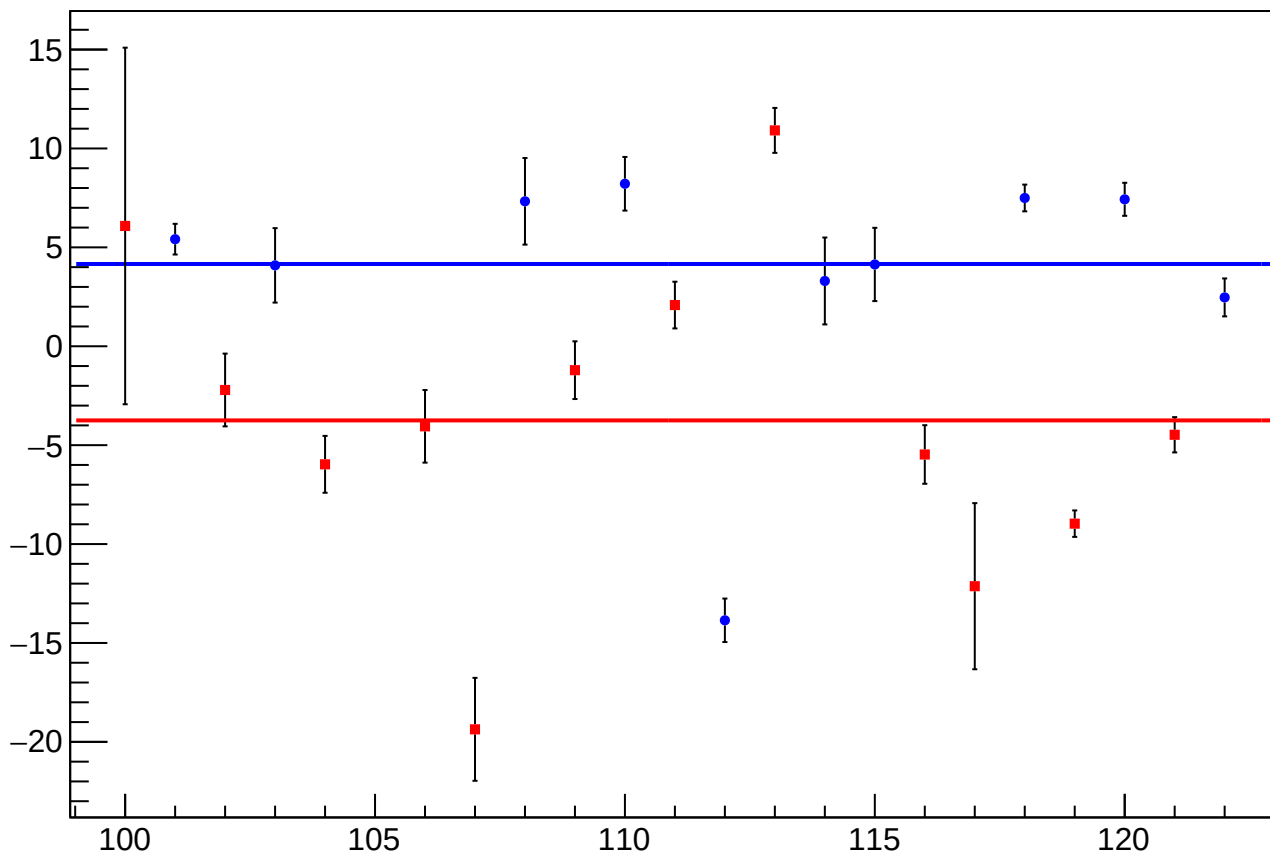
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.307+/-0.564 χ^2 /NDF: 1301.7/9

-2.581+/-0.401 χ^2 /NDF: 8415.5/21

-33.277+/-0.572 χ^2 /NDF: 1421.5/11

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.159+/-0.338 χ^2/NDF : 325.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.748+/-0.373 χ^2/NDF : 301.2/11

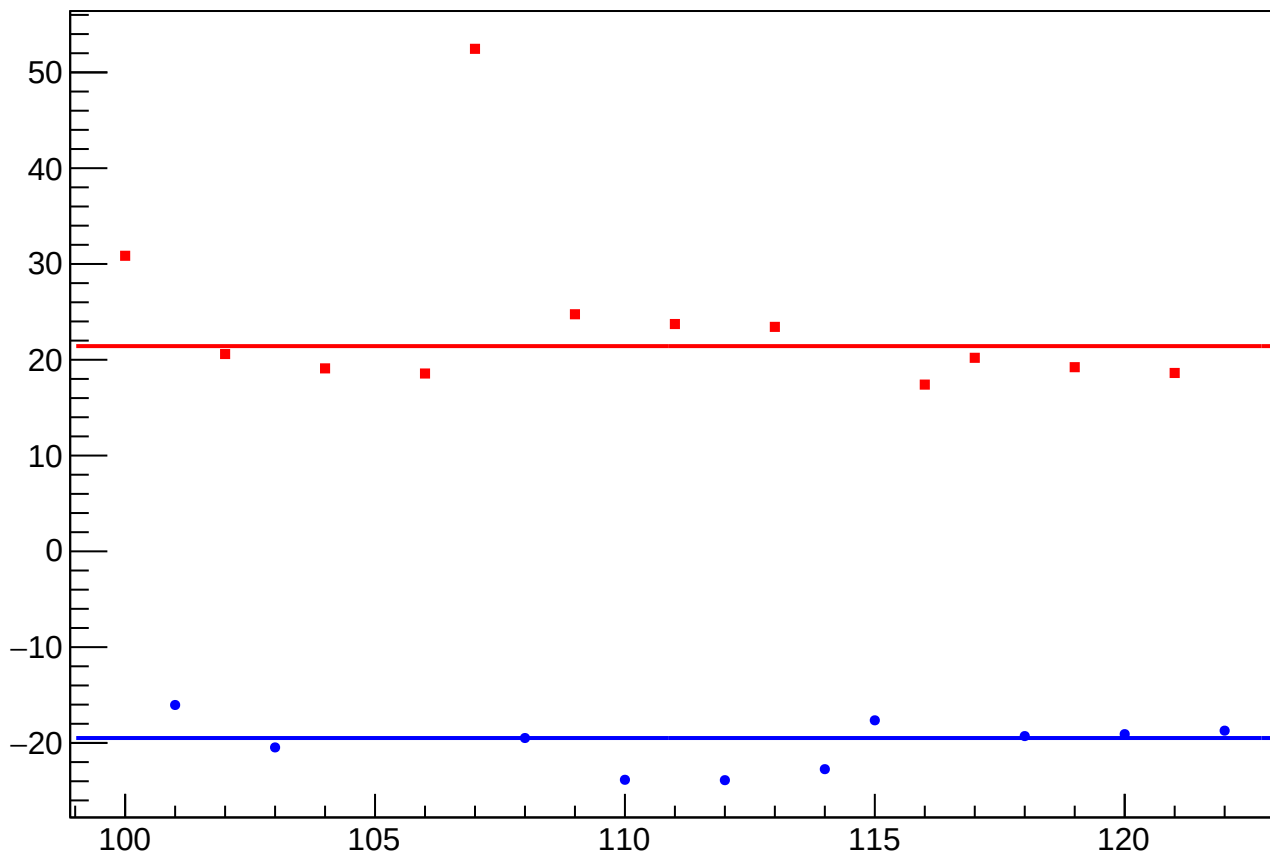
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.159+/-0.338 χ^2/NDF : 325.2/9

0.585+/-0.251 χ^2/NDF : 873.2/21

-3.748+/-0.373 χ^2/NDF : 301.2/11

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.487+/-0.021 χ^2/NDF : 13864.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.425+/-0.021 χ^2/NDF : 80637.7/11

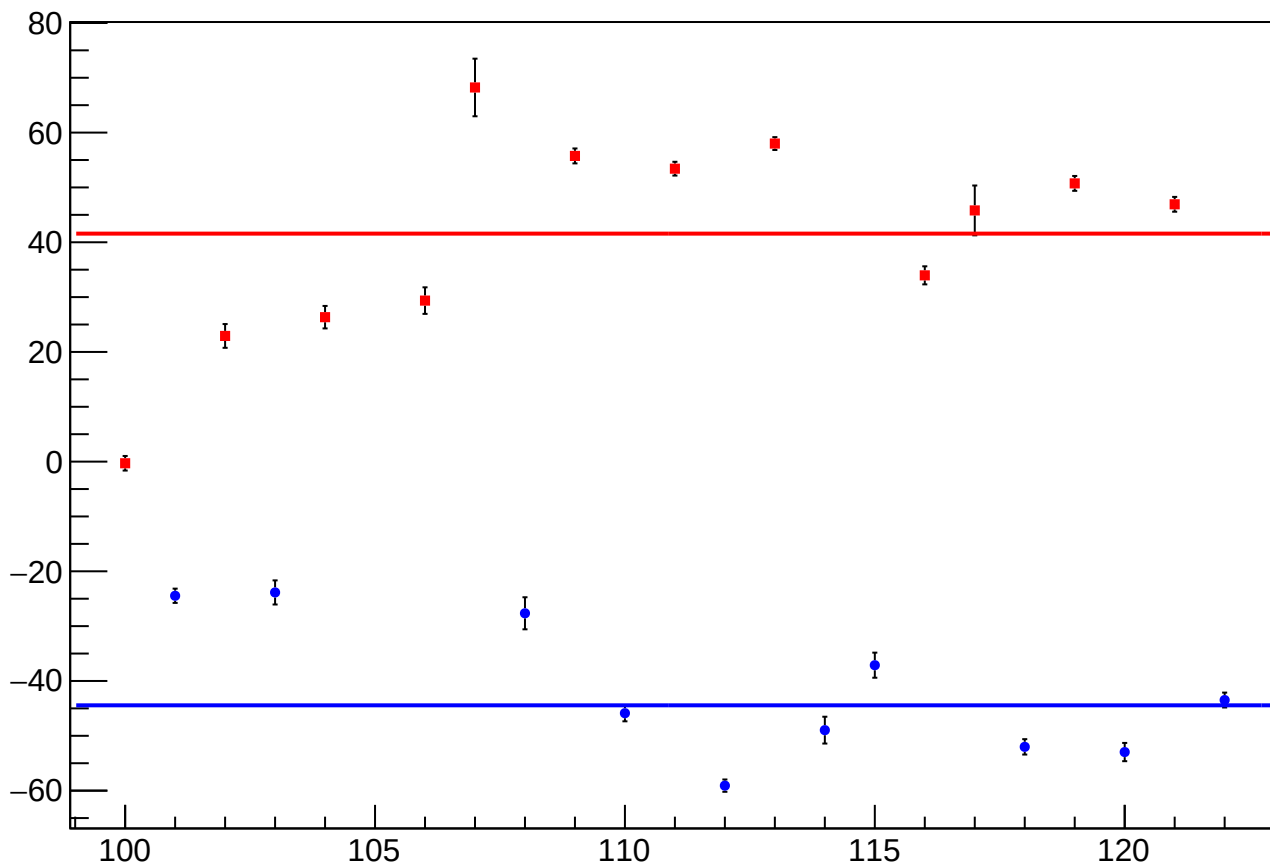
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.487+/-0.021 χ^2/NDF : 13864.8/9

1.175+/-0.015 χ^2/NDF : 2024685.8/21

21.425+/-0.021 χ^2/NDF : 80637.7/11

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.440 $\pm$ 0.504 χ^2 /NDF: 596.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.577 $\pm$ 0.465 χ^2 /NDF: 1648.8/11

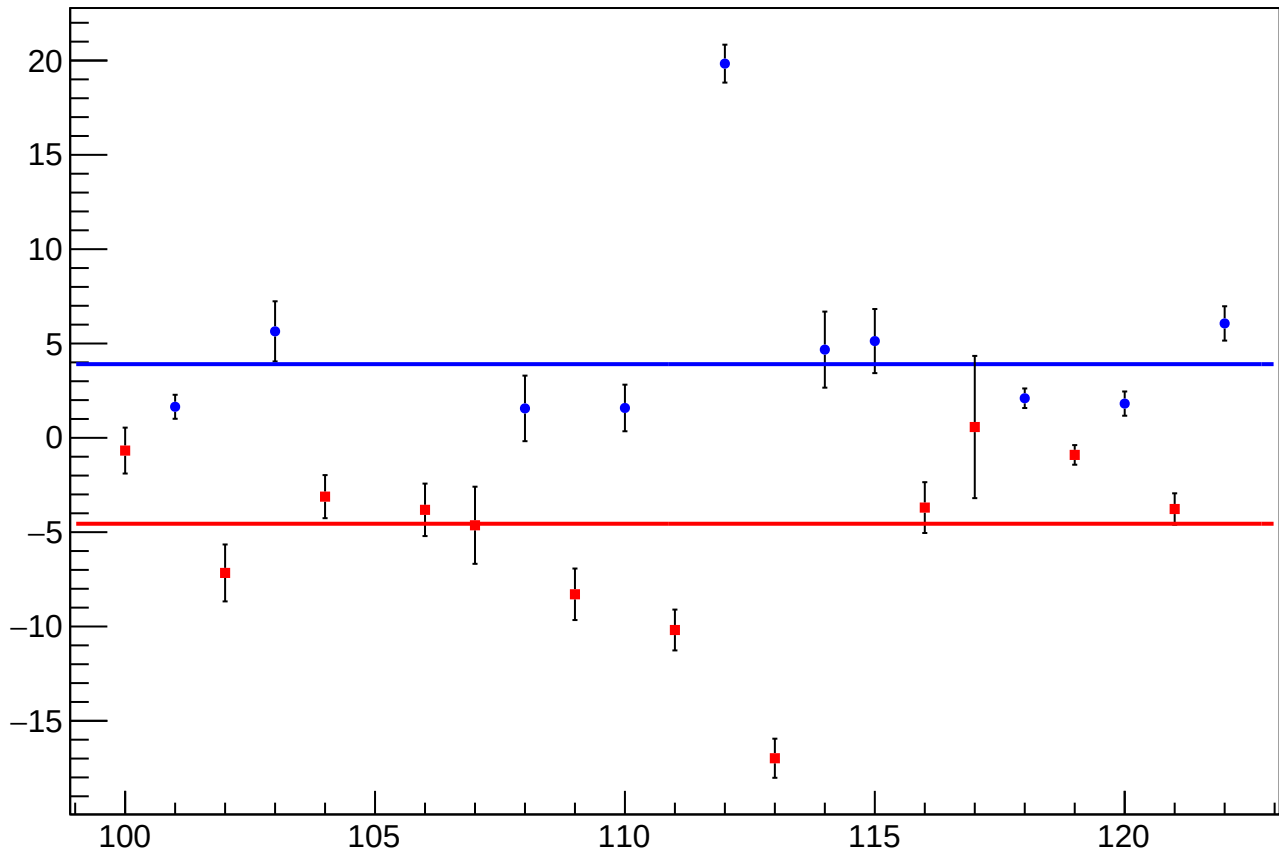
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.440 $\pm$ 0.504 χ^2 /NDF: 596.9/9

2.088 $\pm$ 0.342 χ^2 /NDF: 17979.9/21

41.577 $\pm$ 0.465 χ^2 /NDF: 1648.8/11

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.906+/-0.280 χ^2/NDF : 299.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.554+/-0.305 χ^2/NDF : 245.8/11

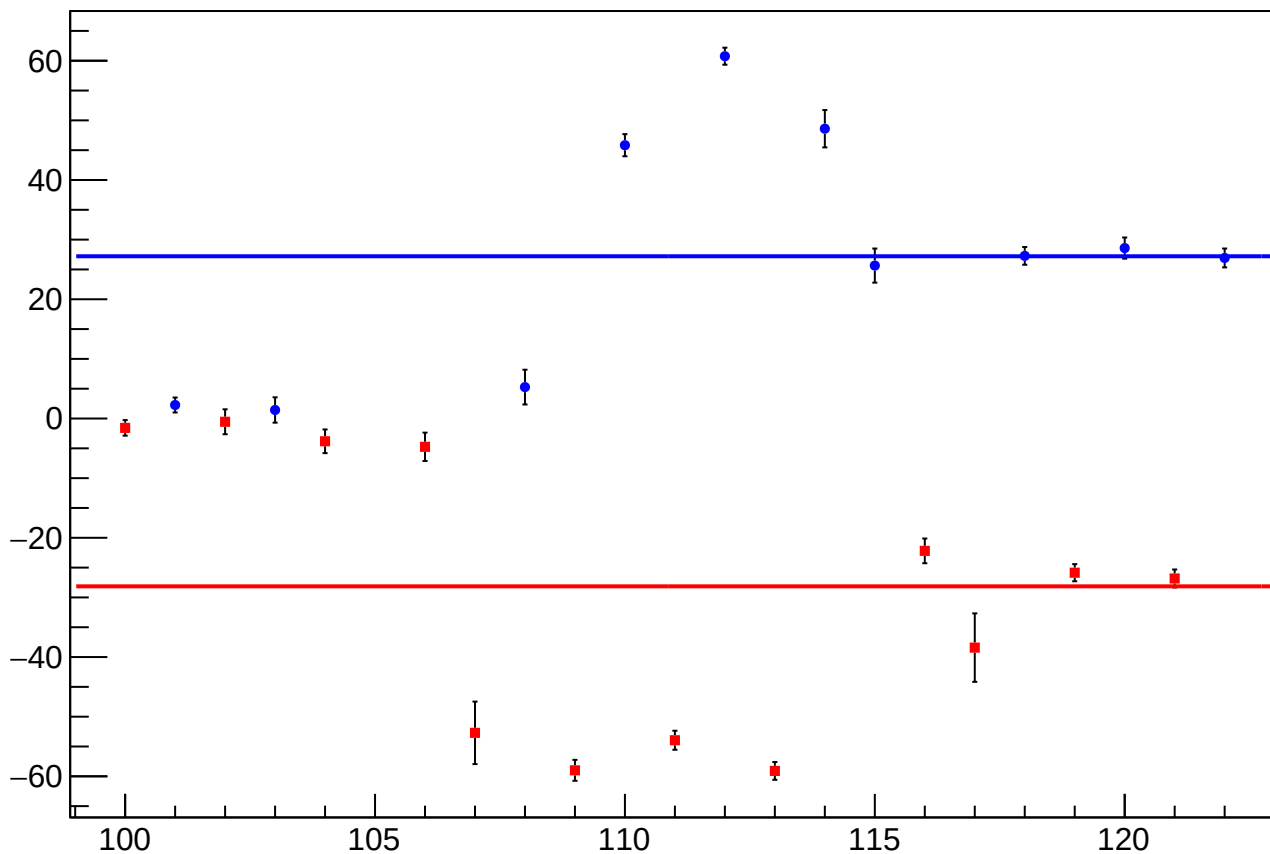
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.906+/-0.280 χ^2/NDF : 299.3/9

0.047+/-0.206 χ^2/NDF : 962.4/21

-4.554+/-0.305 χ^2/NDF : 245.8/11

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.209+/-0.564 χ^2/NDF : 1298.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.141+/-0.524 χ^2/NDF : 1874.7/11

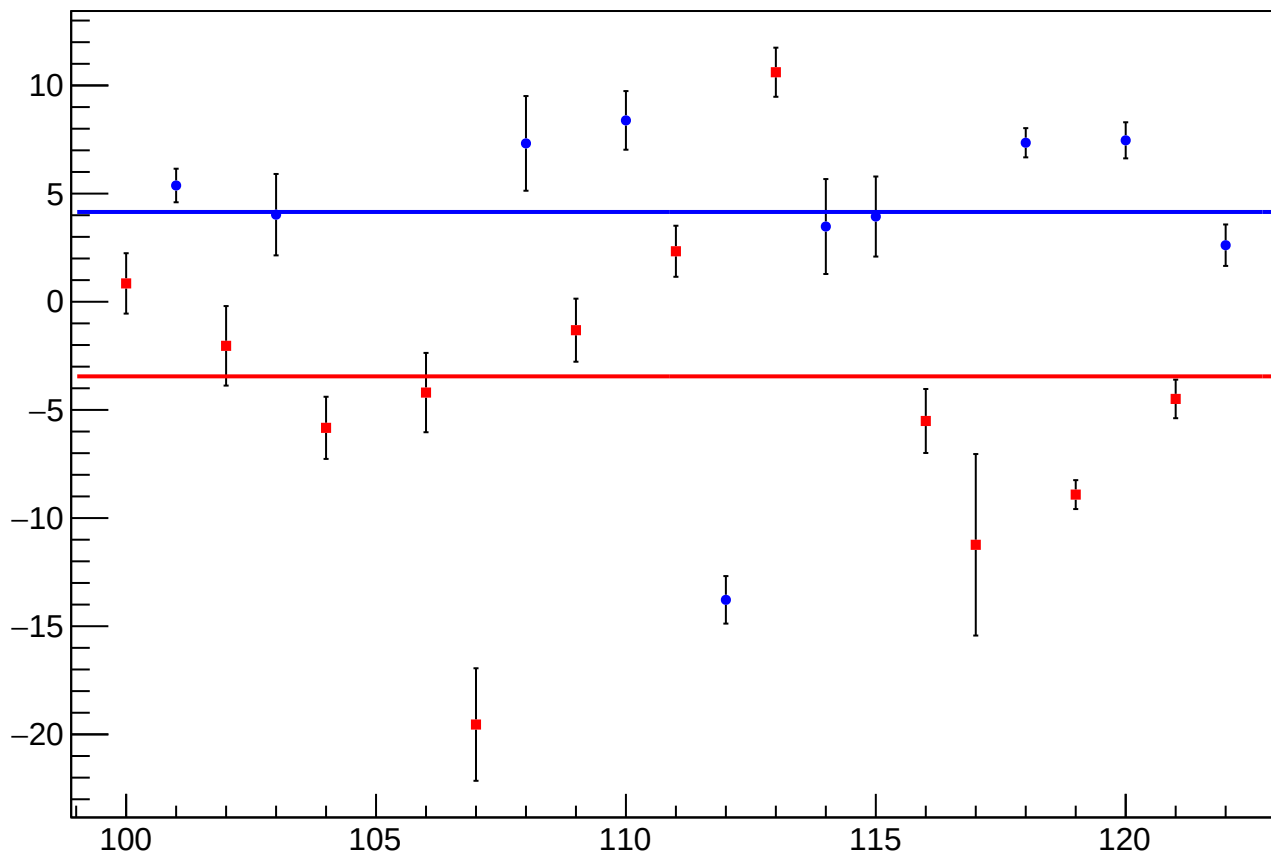
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.209+/-0.564 χ^2/NDF : 1298.2/9

-2.467+/-0.384 χ^2/NDF : 8343.1/21

-28.141+/-0.524 χ^2/NDF : 1874.7/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.151+/-0.338 χ^2/NDF : 321.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.449+/-0.360 χ^2/NDF : 304.5/11

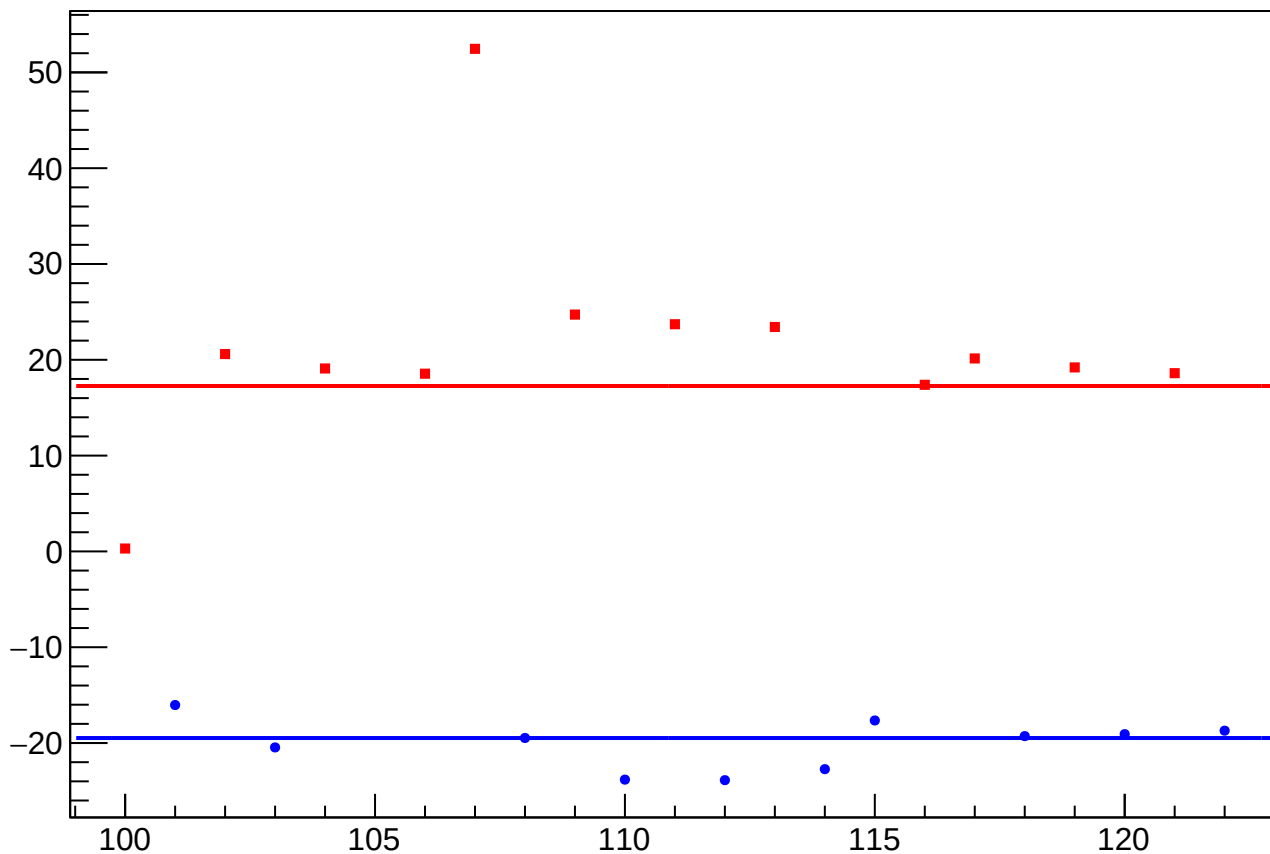
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.151+/-0.338 χ^2/NDF : 321.7/9

0.588+/-0.246 χ^2/NDF : 862.9/21

-3.449+/-0.360 χ^2/NDF : 304.5/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.478 $\pm$ 0.021 χ^2 /NDF: 13842.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.265 $\pm$ 0.019 χ^2 /NDF: 279364.0/11

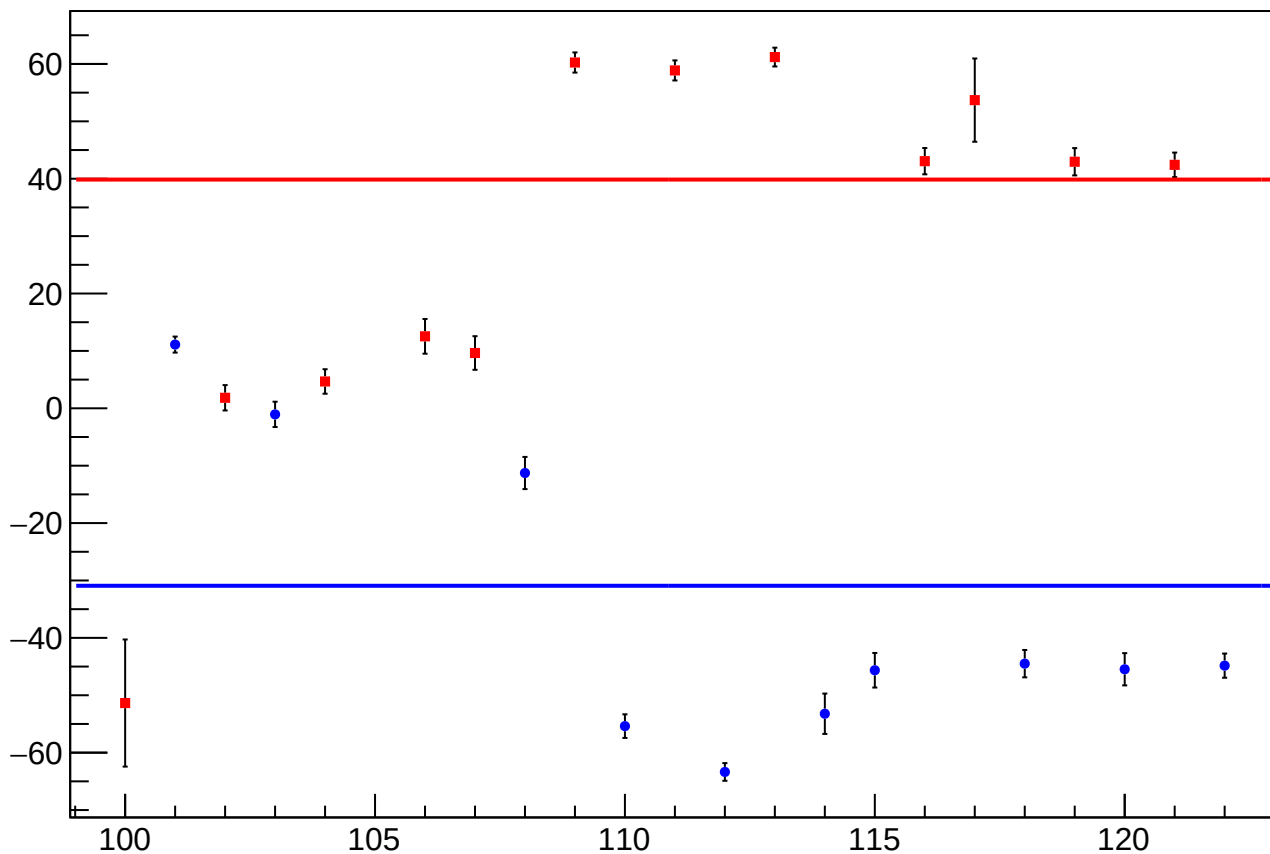
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.478 $\pm$ 0.021 χ^2 /NDF: 13842.8/9

1.001 $\pm$ 0.014 χ^2 /NDF: 2013494.3/21

17.265 $\pm$ 0.019 χ^2 /NDF: 279364.0/11

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.922+/-0.671 χ^2/NDF : 1890.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.855+/-0.661 χ^2/NDF : 1255.9/11

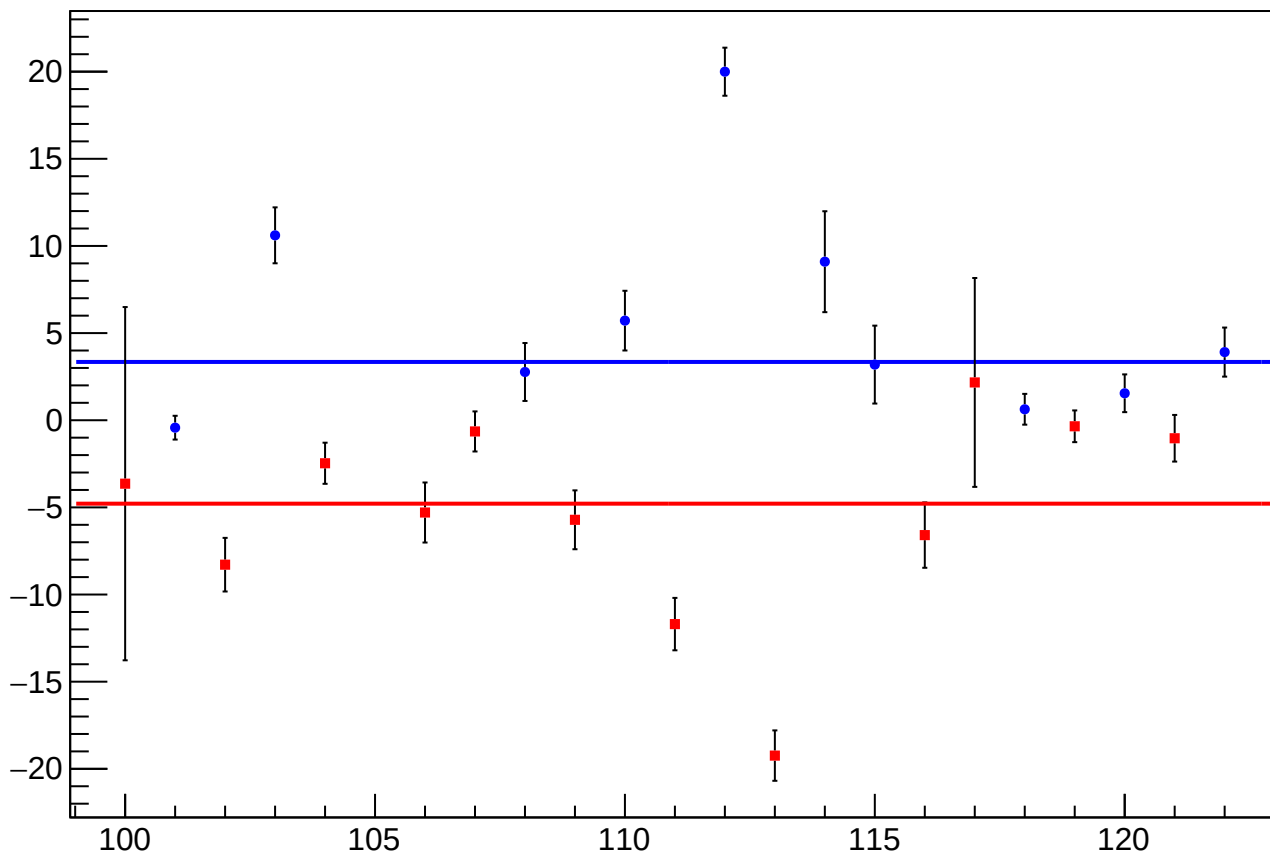
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.922+/-0.671 χ^2/NDF : 1890.8/9

4.979+/-0.471 χ^2/NDF : 8794.1/21

39.855+/-0.661 χ^2/NDF : 1255.9/11

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.344+/-0.386 χ^2/NDF : 215.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.787+/-0.423 χ^2/NDF : 177.4/11

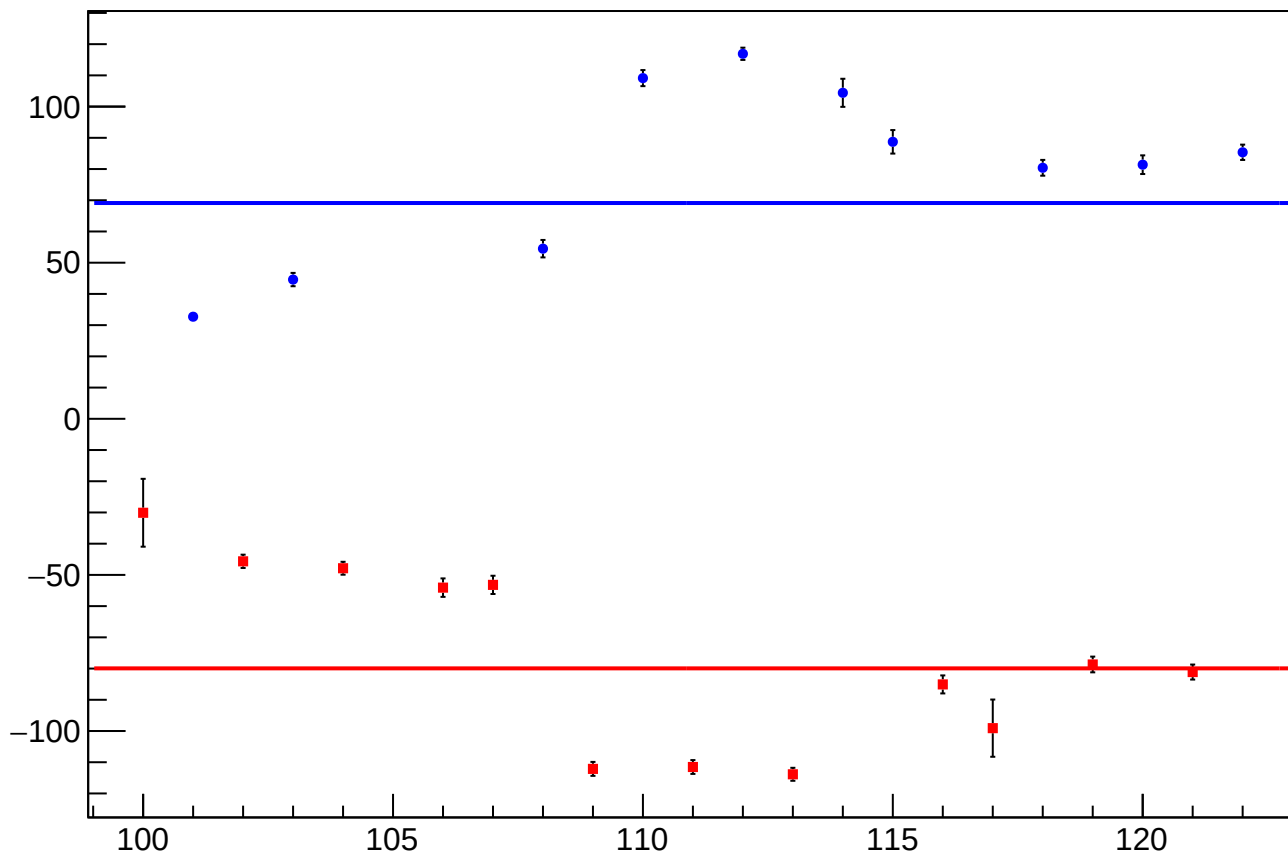
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.344+/-0.386 χ^2/NDF : 215.3/9

-0.347+/-0.285 χ^2/NDF : 594.5/21

-4.787+/-0.423 χ^2/NDF : 177.4/11

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.116+/-0.732 χ^2/NDF : 1897.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.937+/-0.747 χ^2/NDF : 1365.6/11

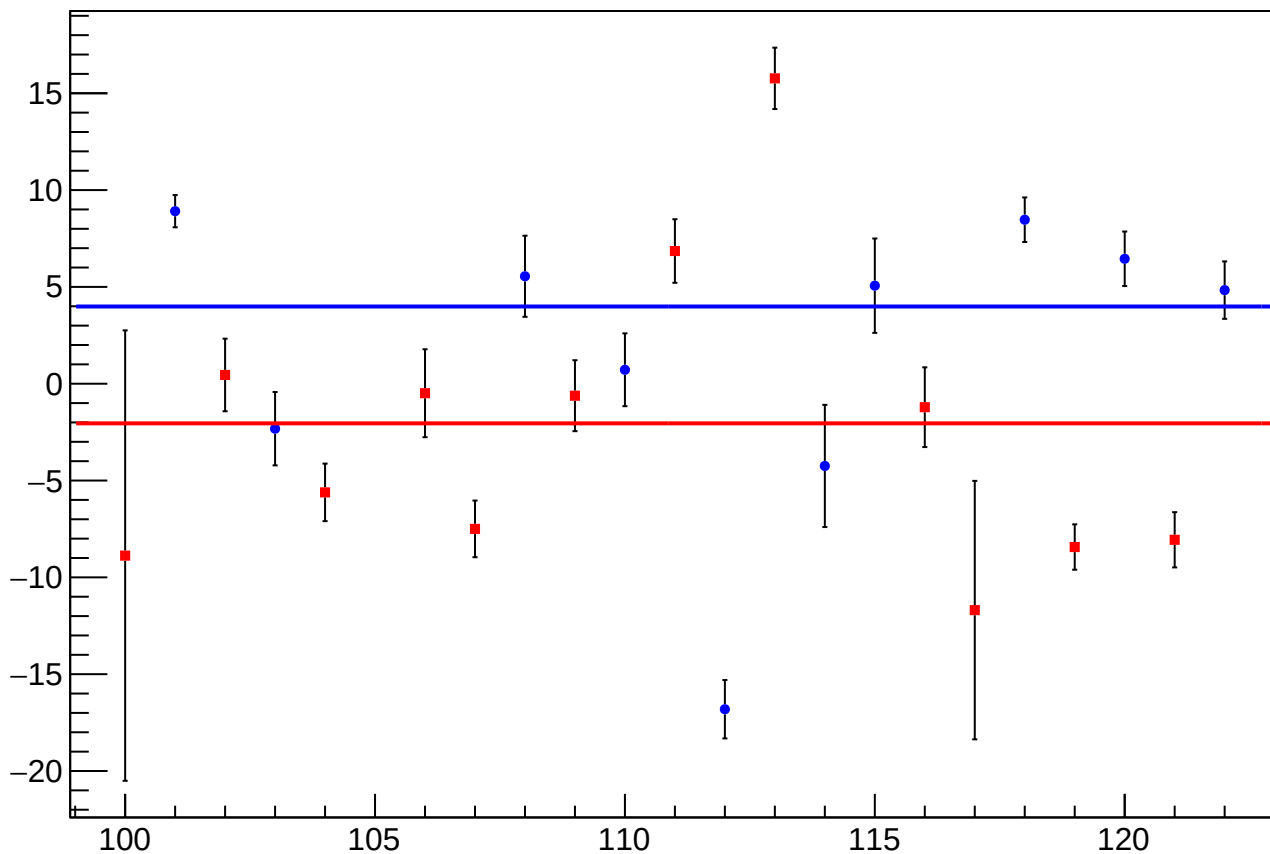
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.116+/-0.732 χ^2/NDF : 1897.4/9

-3.906+/-0.523 χ^2/NDF : 23568.7/21

-79.937+/-0.747 χ^2/NDF : 1365.6/11

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.988+/-0.463 χ^2/NDF : 265.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.047+/-0.503 χ^2/NDF : 228.4/11

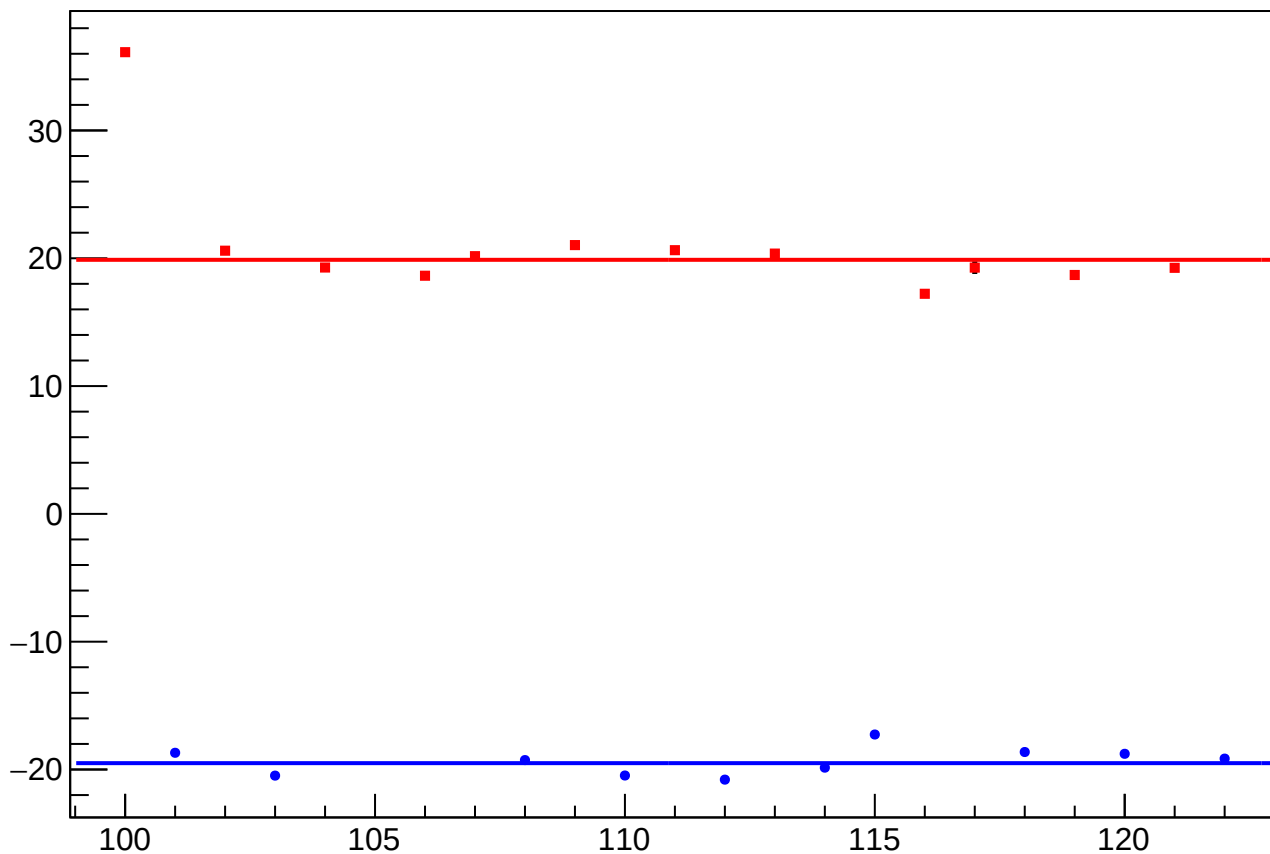
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.988+/-0.463 χ^2/NDF : 265.5/9

1.218+/-0.341 χ^2/NDF : 571.7/21

-2.047+/-0.503 χ^2/NDF : 228.4/11

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.503 $\pm$ 0.025 χ^2 /NDF: 1278.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.879 $\pm$ 0.024 χ^2 /NDF: 3563.6/11

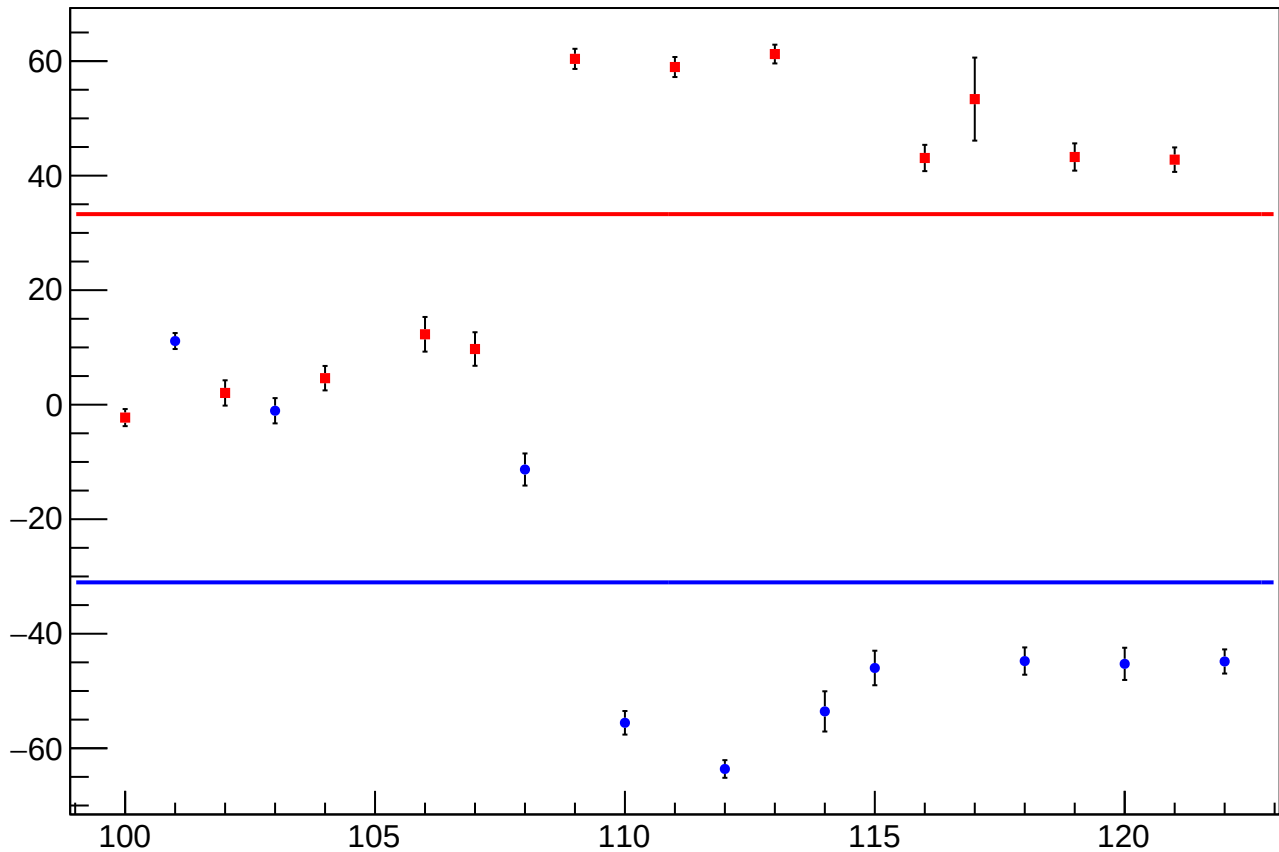
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.503 $\pm$ 0.025 χ^2 /NDF: 1278.5/9

0.883 $\pm$ 0.017 χ^2 /NDF: 1291971.1/21

19.879 $\pm$ 0.024 χ^2 /NDF: 3563.6/11

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.032 ± 0.671 χ^2/NDF : 1901.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 33.279 ± 0.606 χ^2/NDF : 1867.4/11

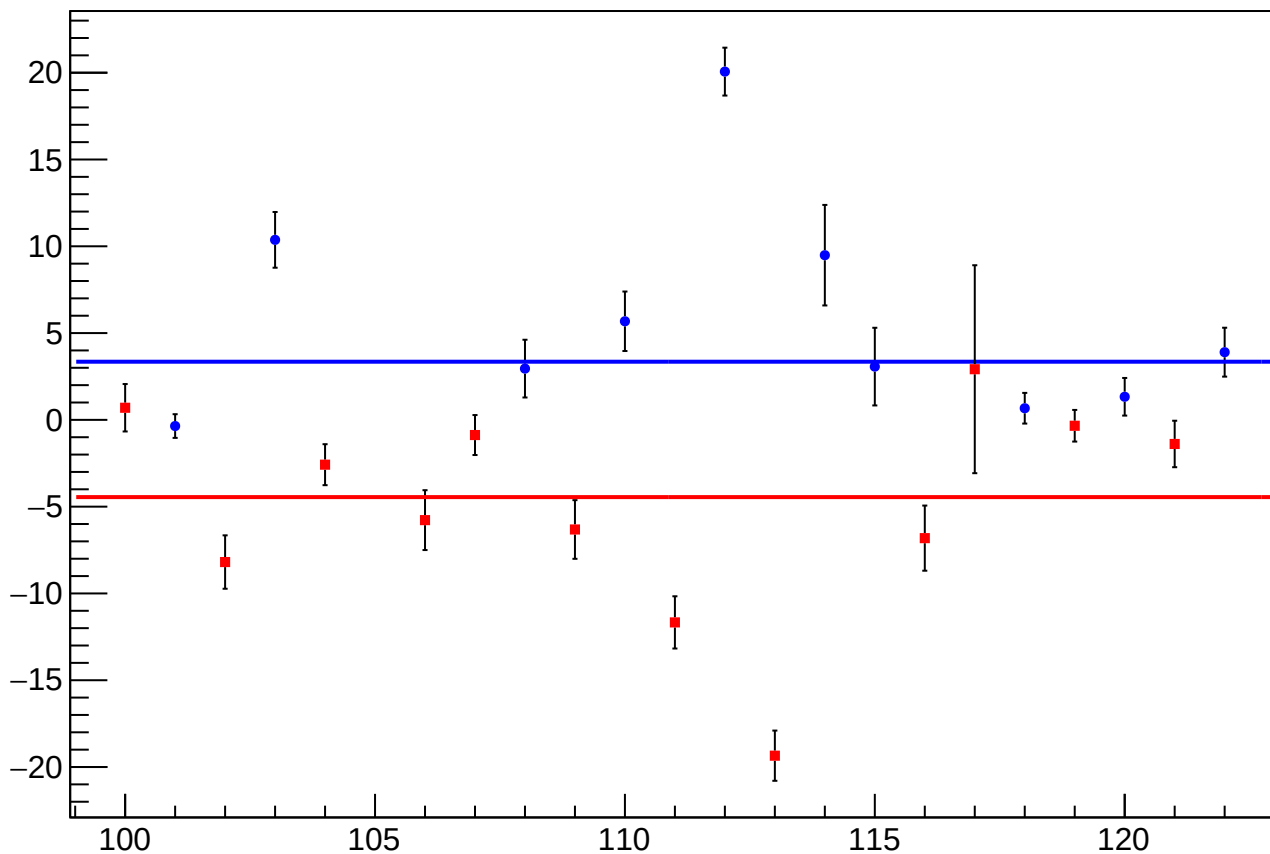
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.032 ± 0.671 χ^2/NDF : 1901.5/9

4.411 ± 0.450 χ^2/NDF : 8829.3/21

33.279 ± 0.606 χ^2/NDF : 1867.4/11

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.350+/-0.386 χ^2/NDF : 214.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.450+/-0.405 χ^2/NDF : 191.8/11

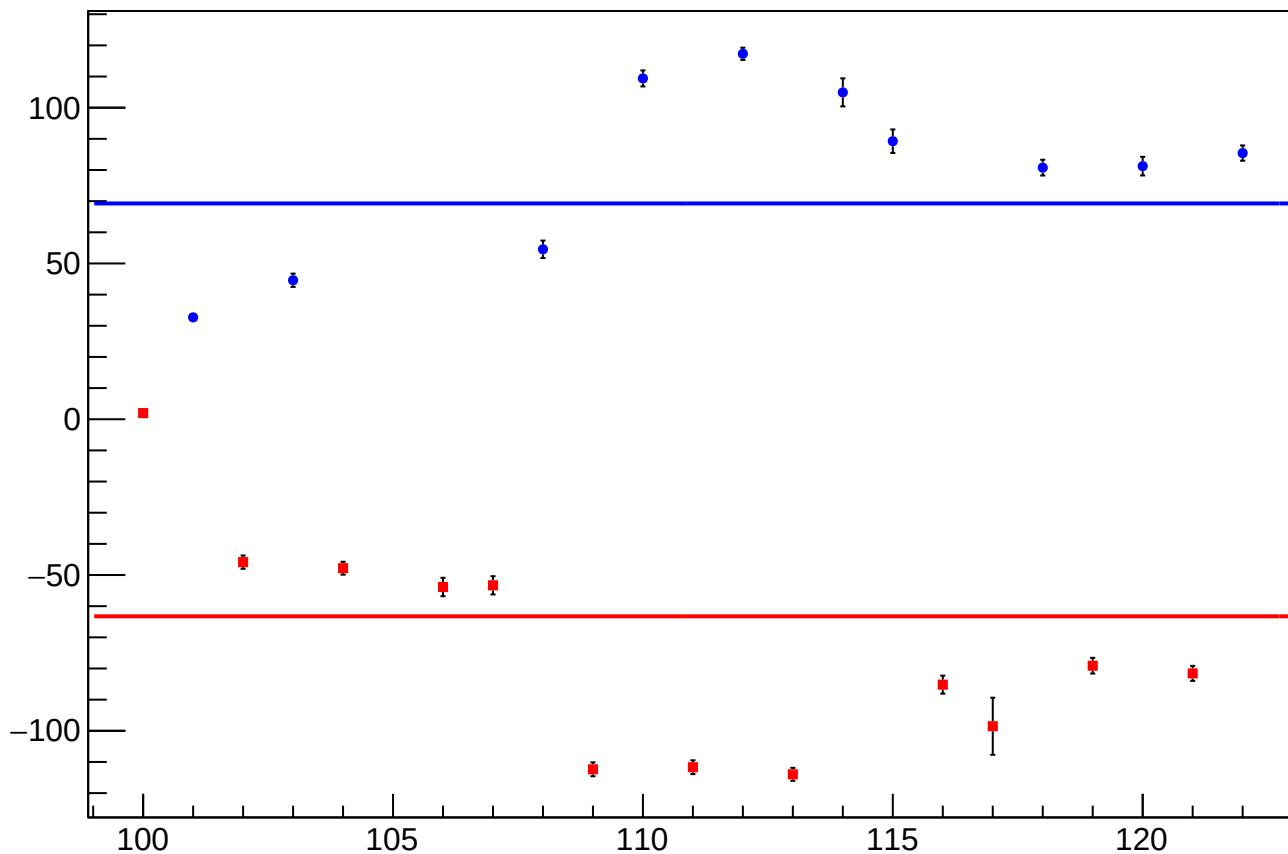
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.350+/-0.386 χ^2/NDF : 214.7/9

-0.365+/-0.279 χ^2/NDF : 601.2/21

-4.450+/-0.405 χ^2/NDF : 191.8/11

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.260+/-0.733 χ^2/NDF : 1912.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.250+/-0.667 χ^2/NDF : 3849.9/11

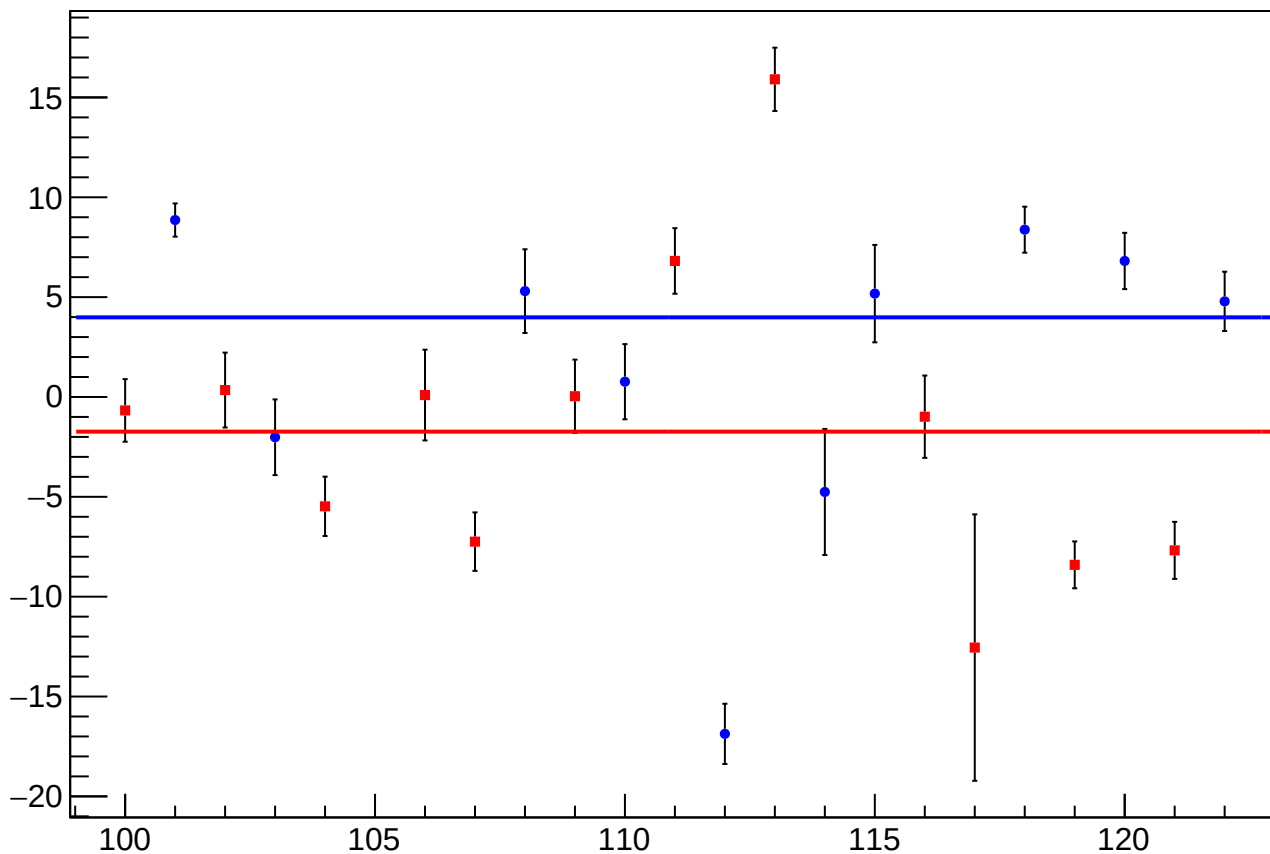
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.260+/-0.733 χ^2/NDF : 1912.8/9

-3.181+/-0.493 χ^2/NDF : 23651.0/21

-63.250+/-0.667 χ^2/NDF : 3849.9/11

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.987 $\pm$ 0.464 χ^2 /NDF: 265.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.736 $\pm$ 0.480 χ^2 /NDF: 227.1/11

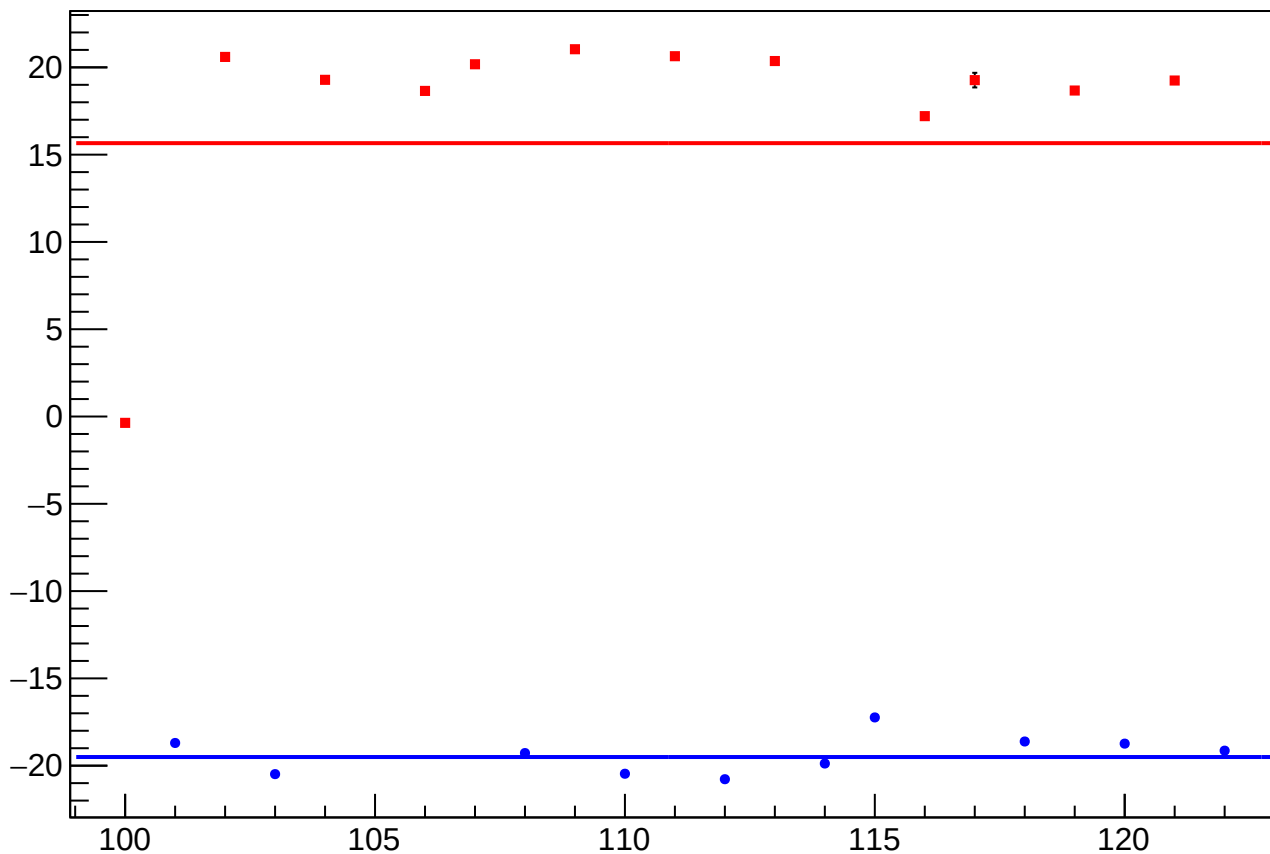
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.987 $\pm$ 0.464 χ^2 /NDF: 265.7/9

1.223 $\pm$ 0.333 χ^2 /NDF: 566.3/21

-1.736 $\pm$ 0.480 χ^2 /NDF: 227.1/11

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.504+/-0.025 χ^2/NDF : 1279.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.659+/-0.022 χ^2/NDF : 144606.3/11

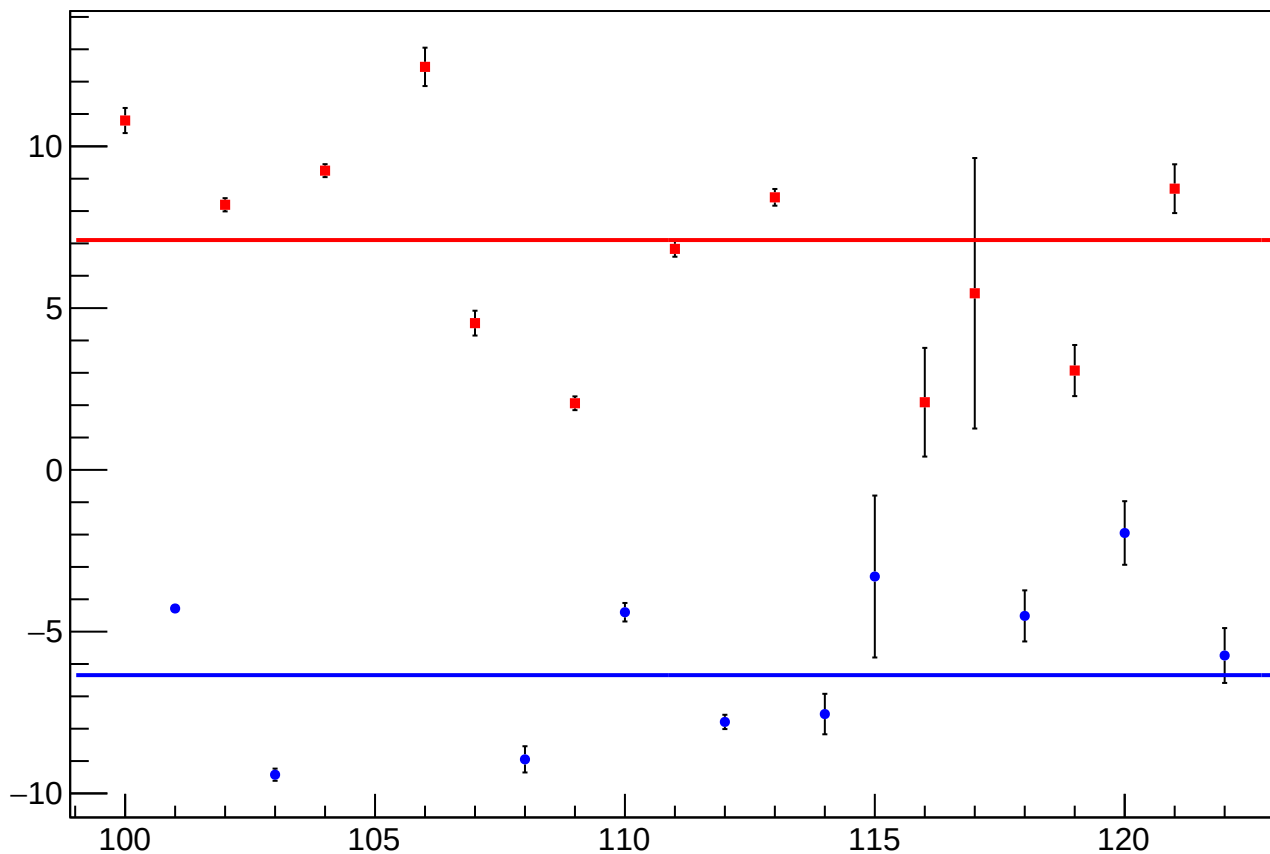
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.504+/-0.025 χ^2/NDF : 1279.1/9

0.663+/-0.016 χ^2/NDF : 1281525.3/21

15.659+/-0.022 χ^2/NDF : 144606.3/11

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.344+/-0.090 χ^2 /NDF: 640.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.104+/-0.090 χ^2 /NDF: 990.3/11

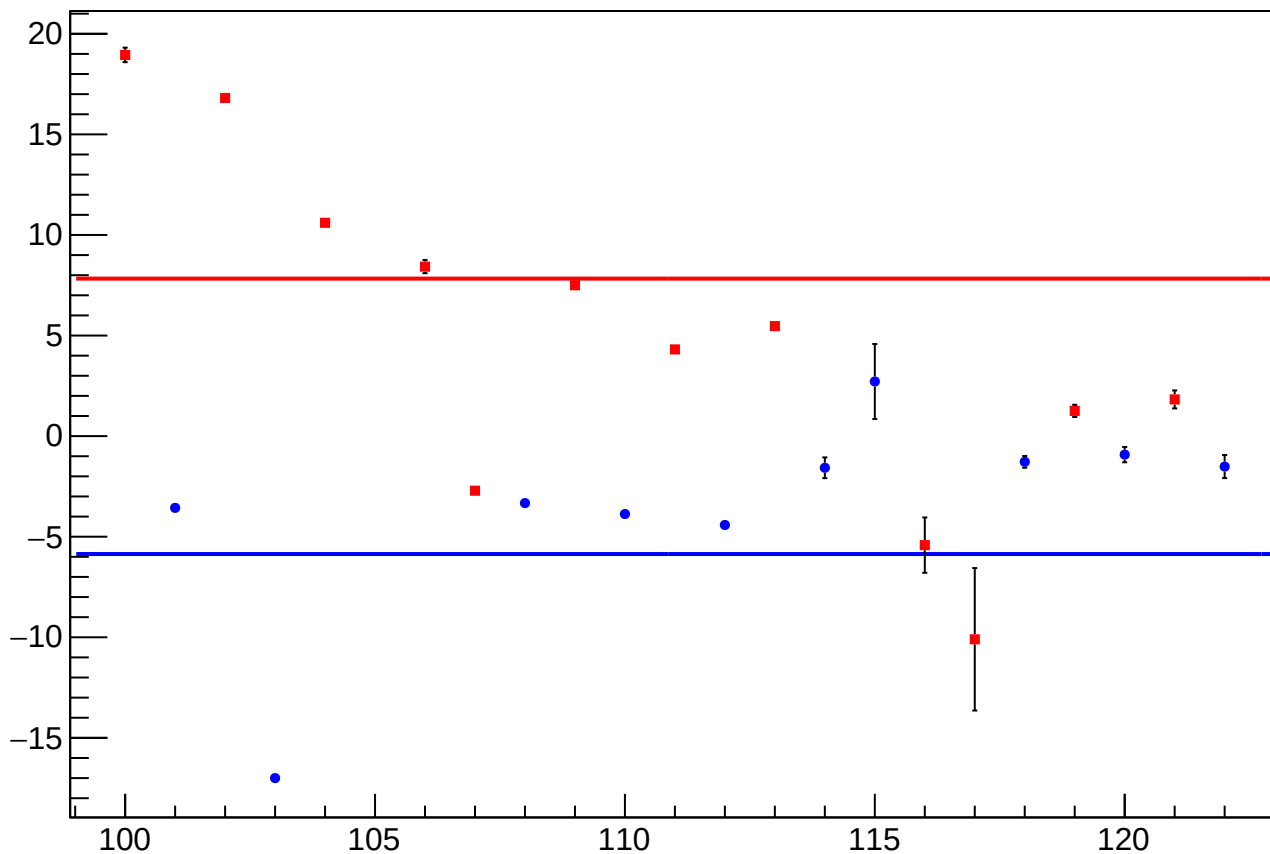
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.344+/-0.090 χ^2 /NDF: 640.0/9

0.364+/-0.064 χ^2 /NDF: 12777.2/21

7.104+/-0.090 χ^2 /NDF: 990.3/11

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.862+/-0.057 χ^2/NDF : 8468.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.830+/-0.063 χ^2/NDF : 11073.4/11

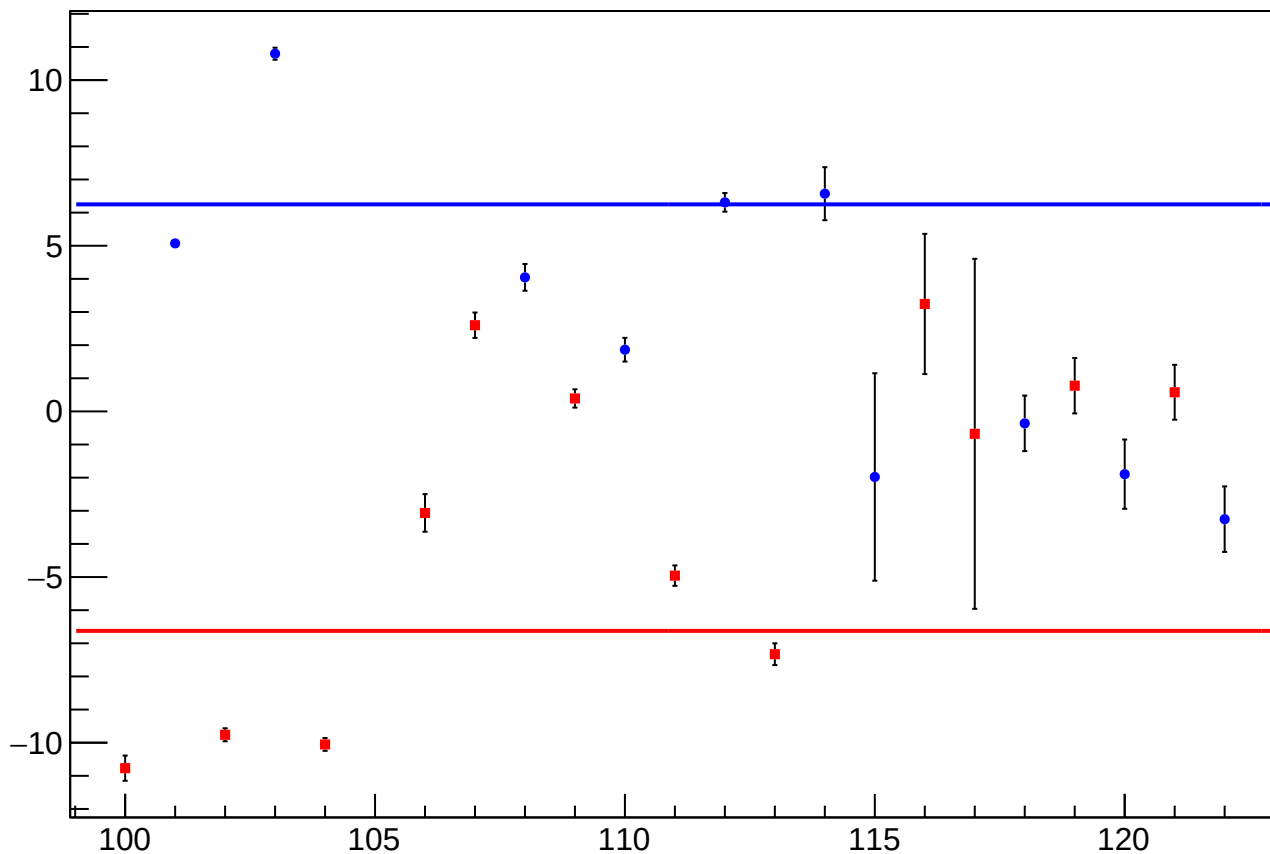
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.862+/-0.057 χ^2/NDF : 8468.4/9

0.302+/-0.042 χ^2/NDF : 45279.6/21

7.830+/-0.063 χ^2/NDF : 11073.4/11

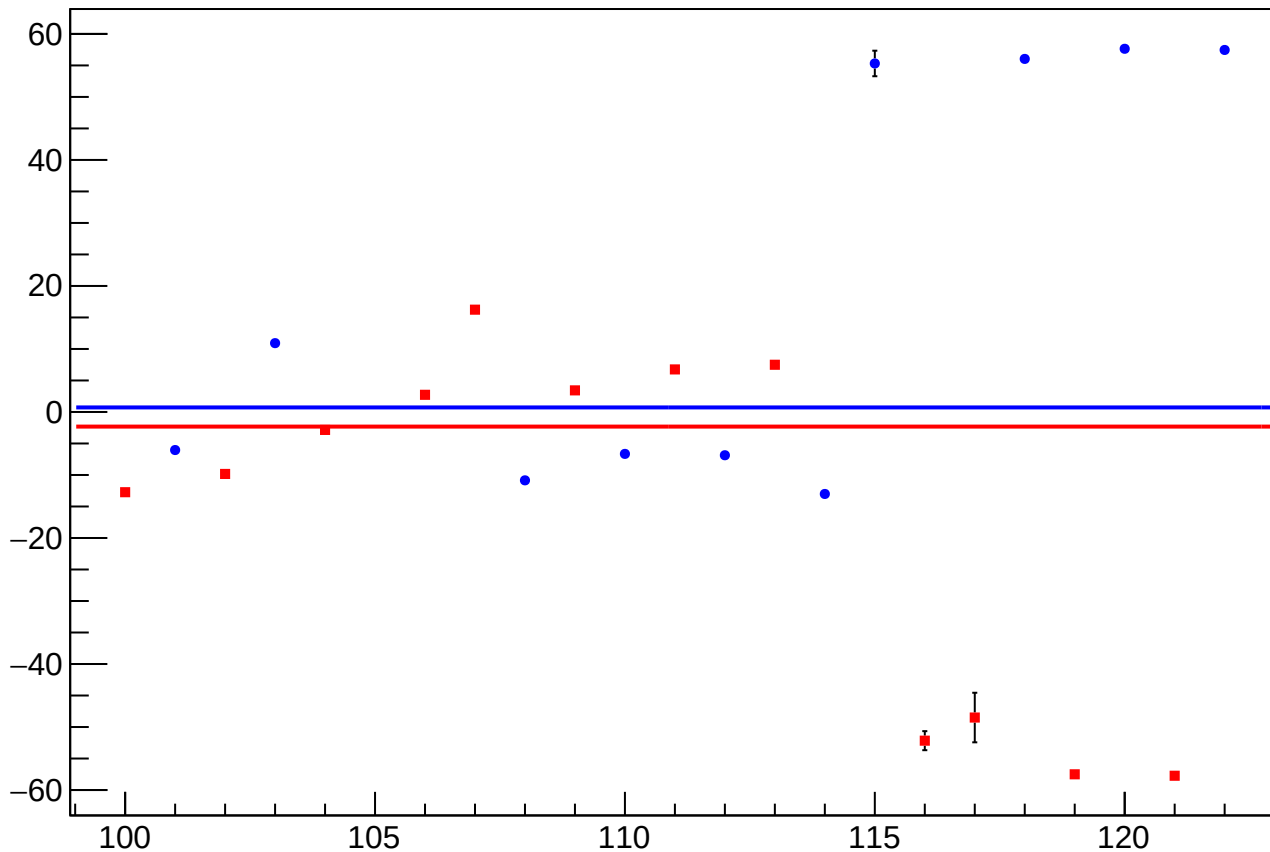
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.250+/-0.093 χ^2/NDF : 1100.4/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.625+/-0.098 χ^2/NDF : 2158.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.250+/-0.093 χ^2/NDF : 1100.4/9
 0.112+/-0.067 χ^2/NDF : 12375.3/21
 -6.625+/-0.098 χ^2/NDF : 2158.0/11

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.721+/-0.068 χ^2/NDF : 57183.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.320+/-0.075 χ^2/NDF : 49641.1/11

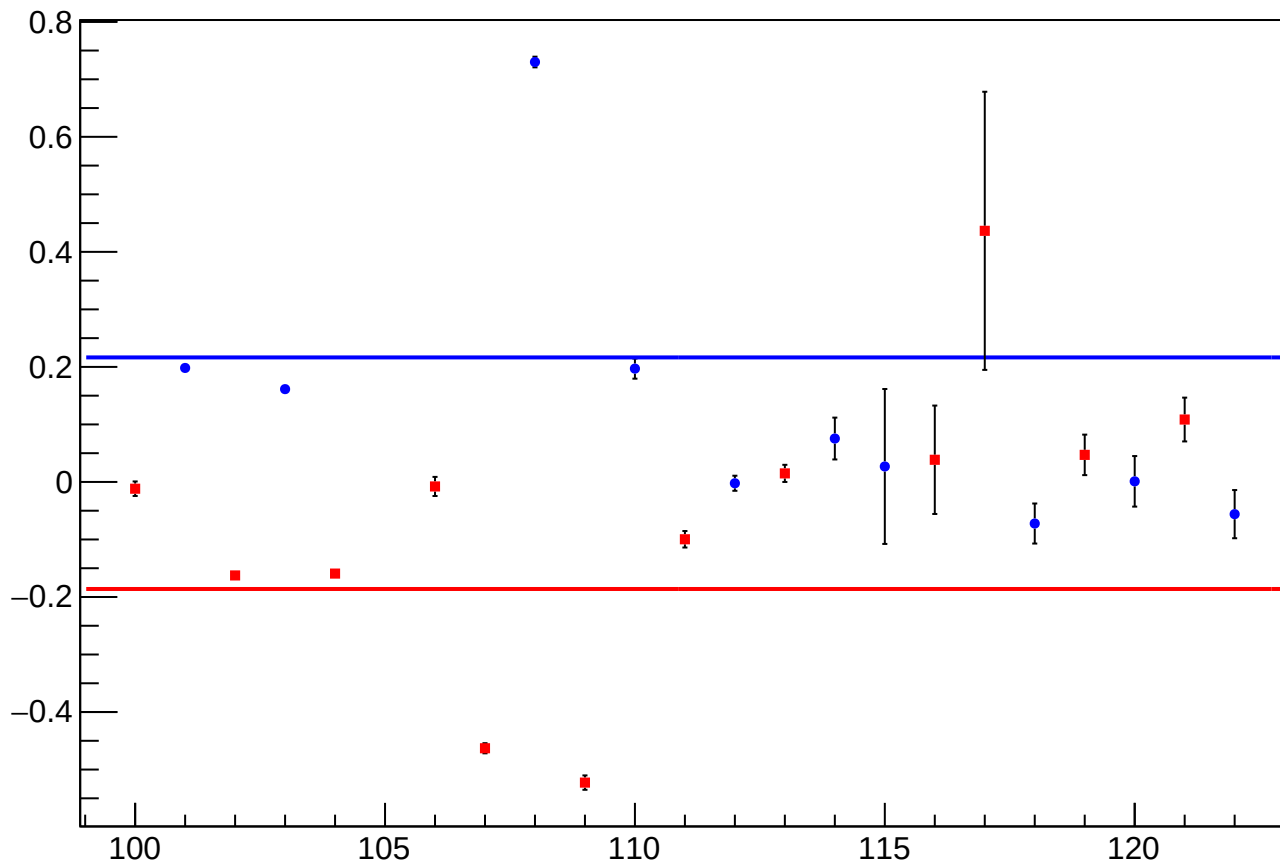
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.721+/-0.068 χ^2/NDF : 57183.7/9

-0.650+/-0.051 χ^2/NDF : 107716.3/21

-2.320+/-0.075 χ^2/NDF : 49641.1/11

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.003 χ^2/NDF : 3685.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.186+/-0.003 χ^2/NDF : 2409.7/11

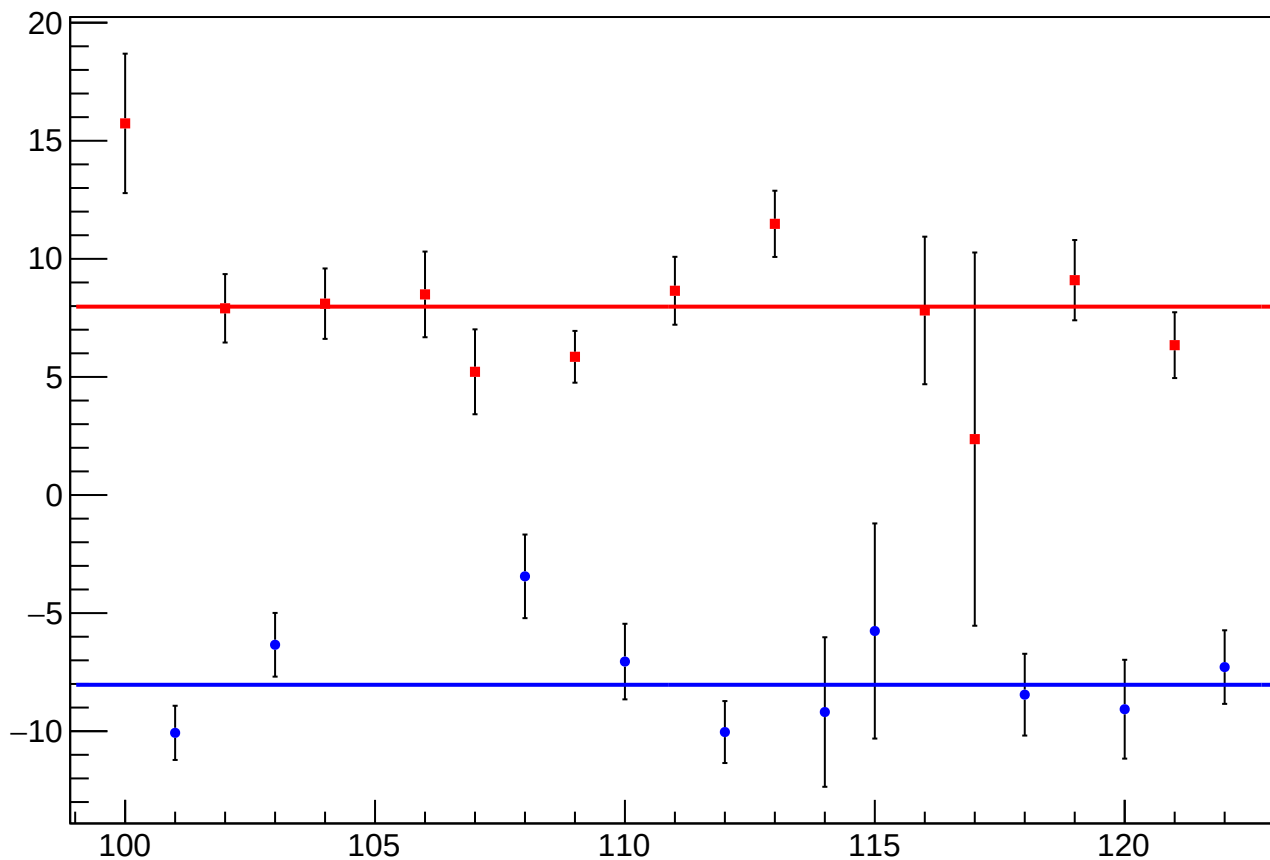
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.003 χ^2/NDF : 3685.9/9

0.009+/-0.002 χ^2/NDF : 16228.5/21

-0.186+/-0.003 χ^2/NDF : 2409.7/11

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.035 ± 0.518 χ^2/NDF : 15.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.976 ± 0.474 χ^2/NDF : 21.9/11

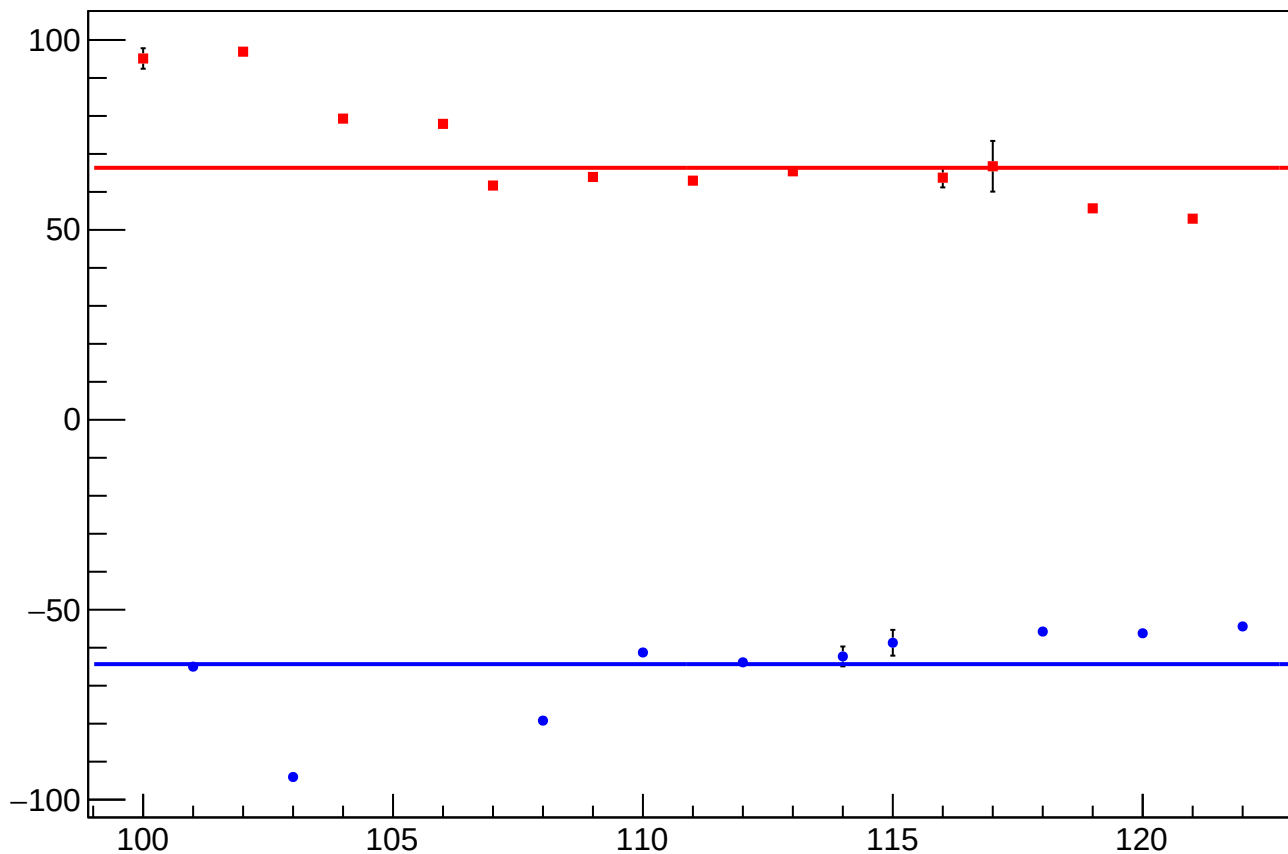
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.035 ± 0.518 χ^2/NDF : 15.1/9

0.692 ± 0.350 χ^2/NDF : 557.1/21

7.976 ± 0.474 χ^2/NDF : 21.9/11

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -64.328 ± 0.297 χ^2/NDF : 1456.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 66.346 ± 0.302 χ^2/NDF : 1859.3/11

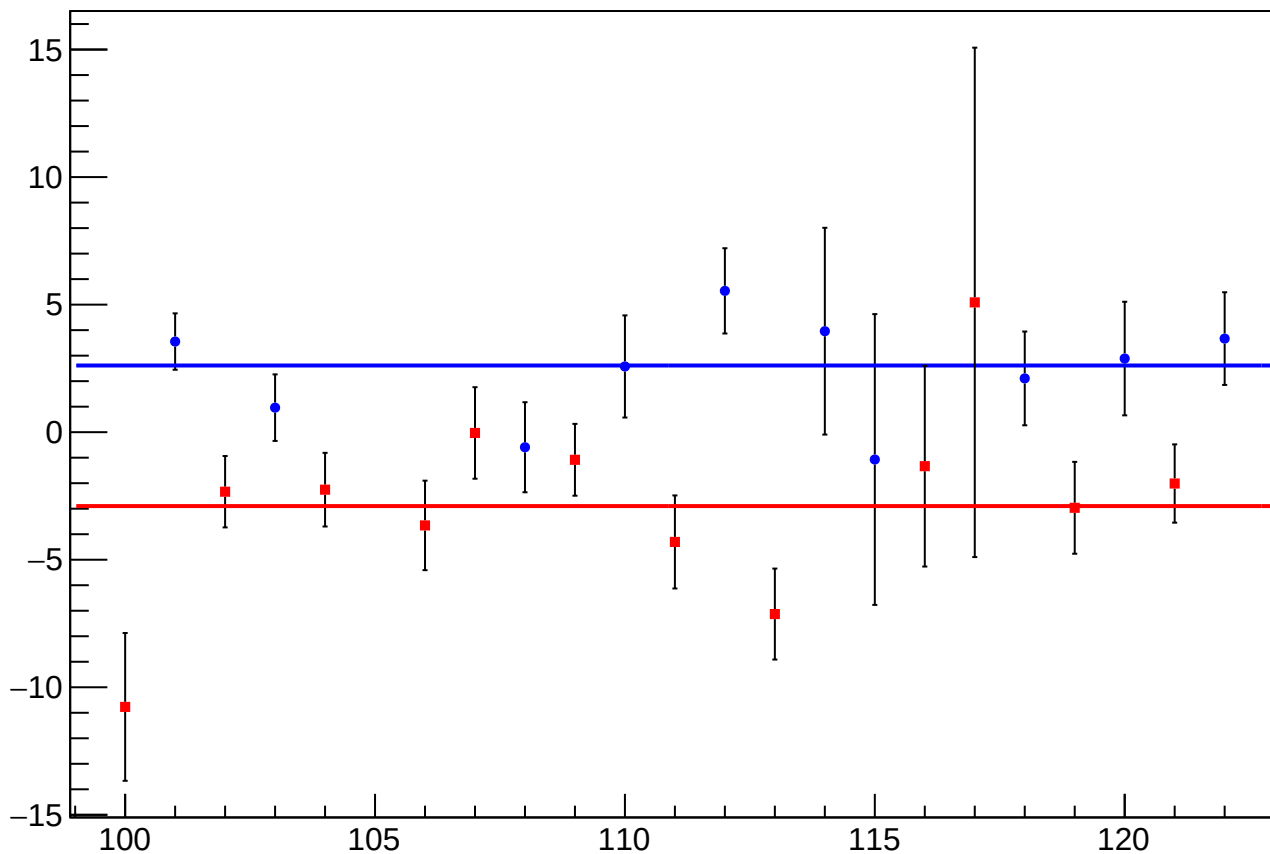
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.328 ± 0.297 χ^2/NDF : 1456.6/9

-0.143 ± 0.212 χ^2/NDF : 98560.7/21

66.346 ± 0.302 χ^2/NDF : 1859.3/11

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.614 $\pm$ 0.557 χ^2 /NDF: 9.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.897 $\pm$ 0.522 χ^2 /NDF: 19.5/11

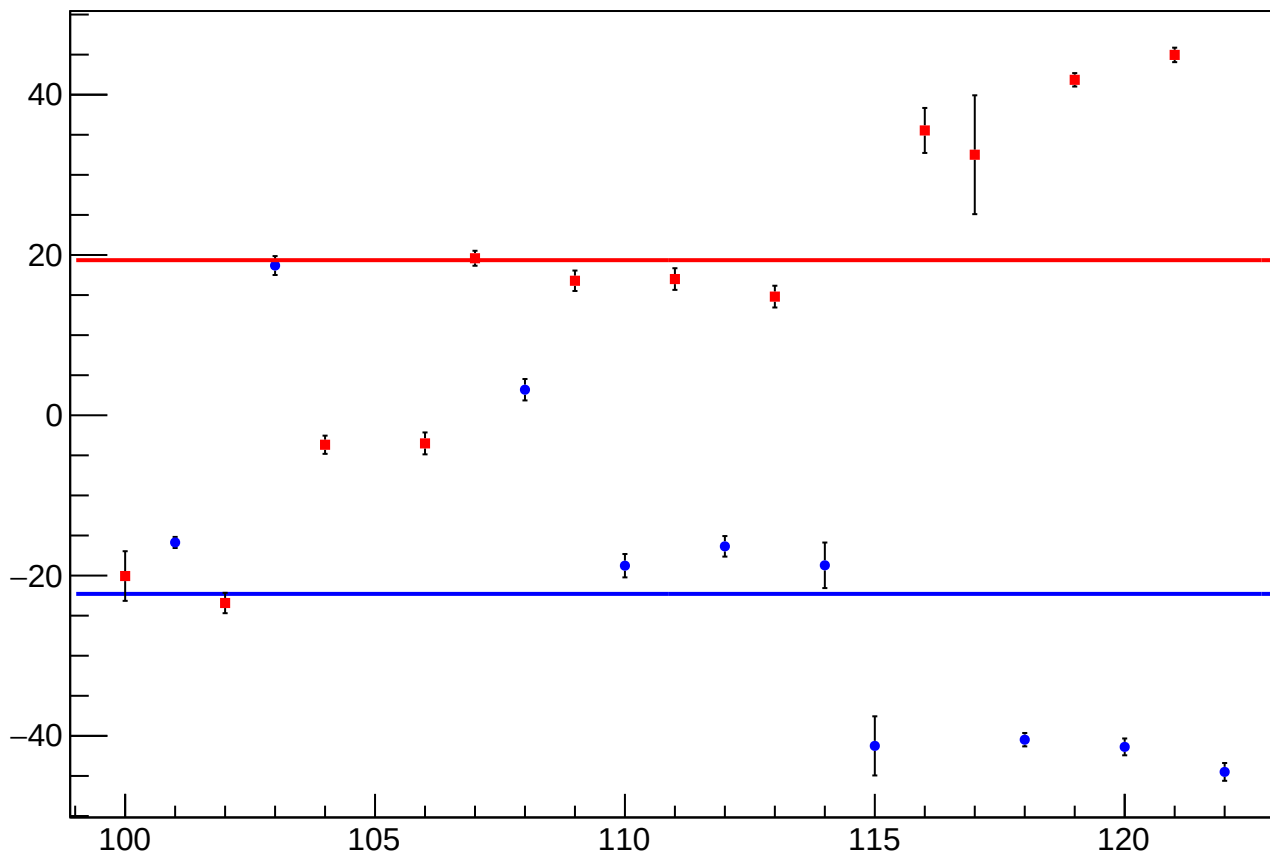
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.614 $\pm$ 0.557 χ^2 /NDF: 9.6/9

-0.320 $\pm$ 0.381 χ^2 /NDF: 81.3/21

-2.897 $\pm$ 0.522 χ^2 /NDF: 19.5/11

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.285+/-0.358 χ^2/NDF : 2912.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.354+/-0.361 χ^2/NDF : 3566.8/11

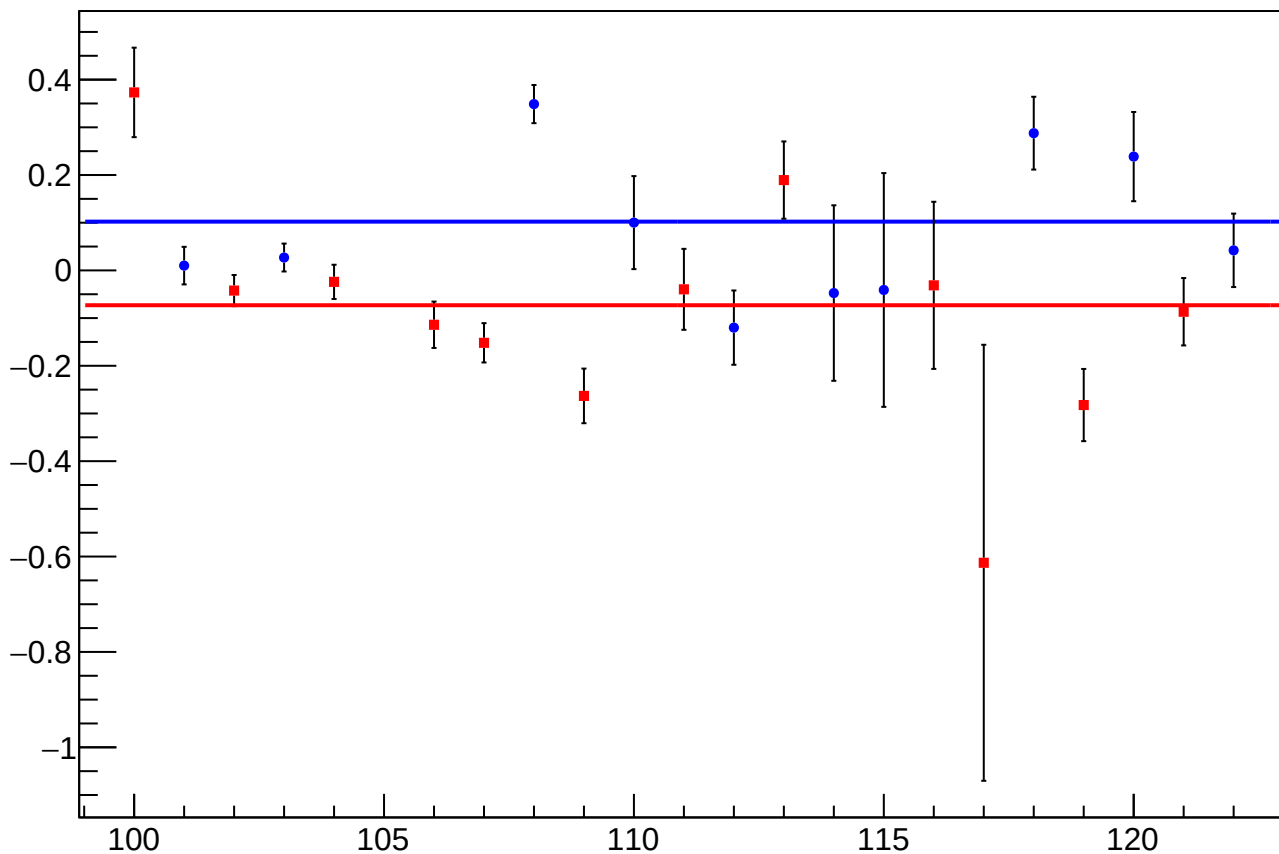
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.285+/-0.358 χ^2/NDF : 2912.8/9

-1.615+/-0.254 χ^2/NDF : 13185.1/21

19.354+/-0.361 χ^2/NDF : 3566.8/11

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.102 ± 0.018 χ^2/NDF : 67.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.073 ± 0.016 χ^2/NDF : 60.5/11

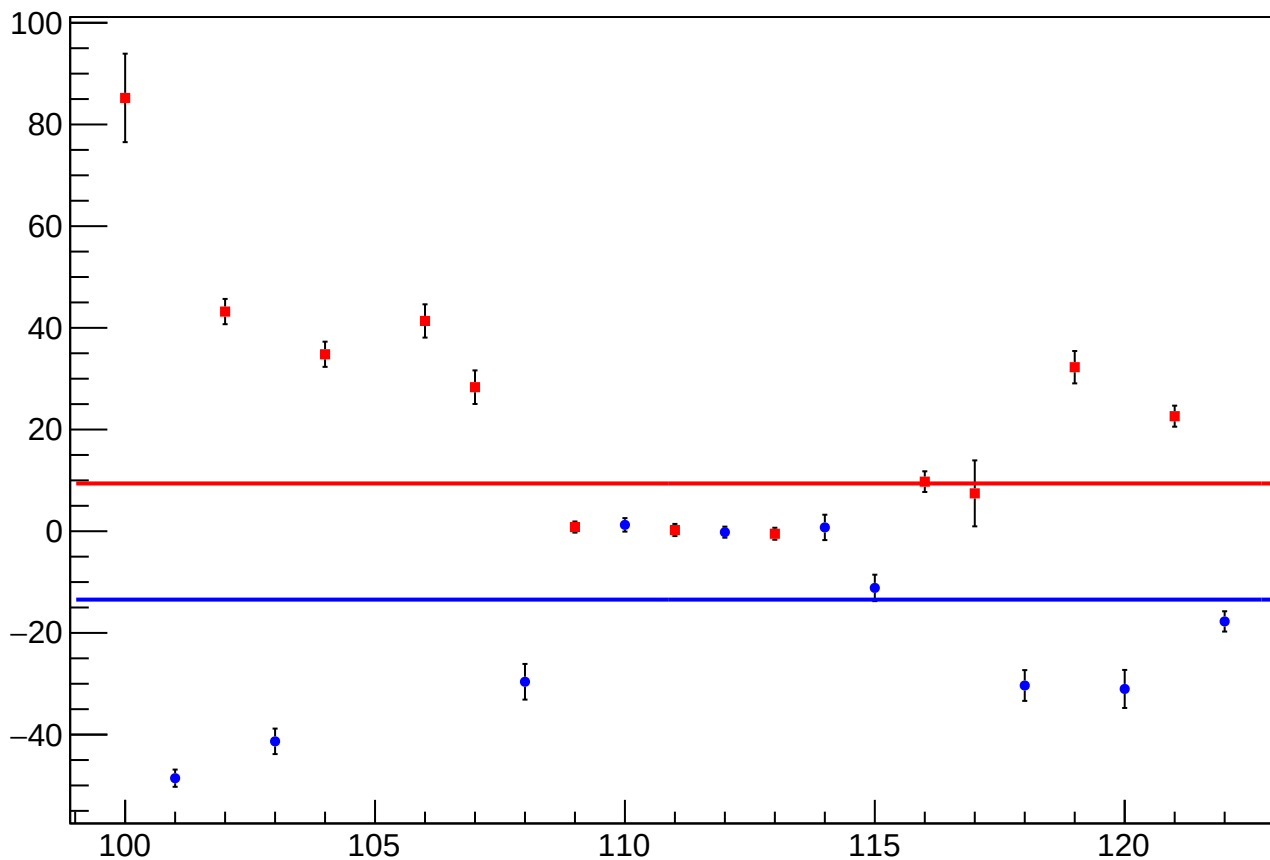
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.102 ± 0.018 χ^2/NDF : 67.8/9

0.007 ± 0.012 χ^2/NDF : 182.1/21

-0.073 ± 0.016 χ^2/NDF : 60.5/11

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.447 $\pm$ 0.604 χ^2 /NDF: 937.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.400 $\pm$ 0.544 χ^2 /NDF: 777.7/11

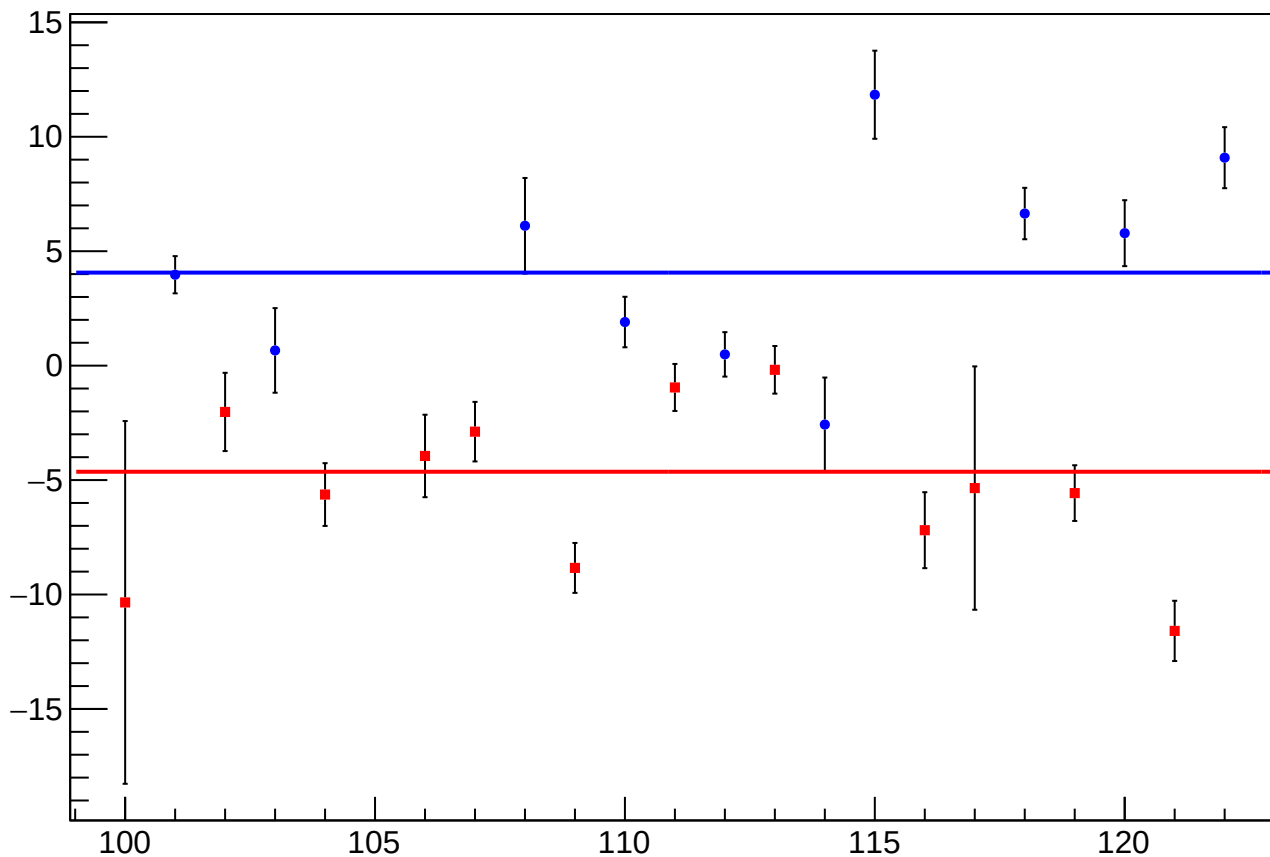
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.447 $\pm$ 0.604 χ^2 /NDF: 937.6/9

-0.835 $\pm$ 0.404 χ^2 /NDF: 2505.4/21

9.400 $\pm$ 0.544 χ^2 /NDF: 777.7/11

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.065+/-0.400 χ^2/NDF : 69.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.636+/-0.403 χ^2/NDF : 82.2/11

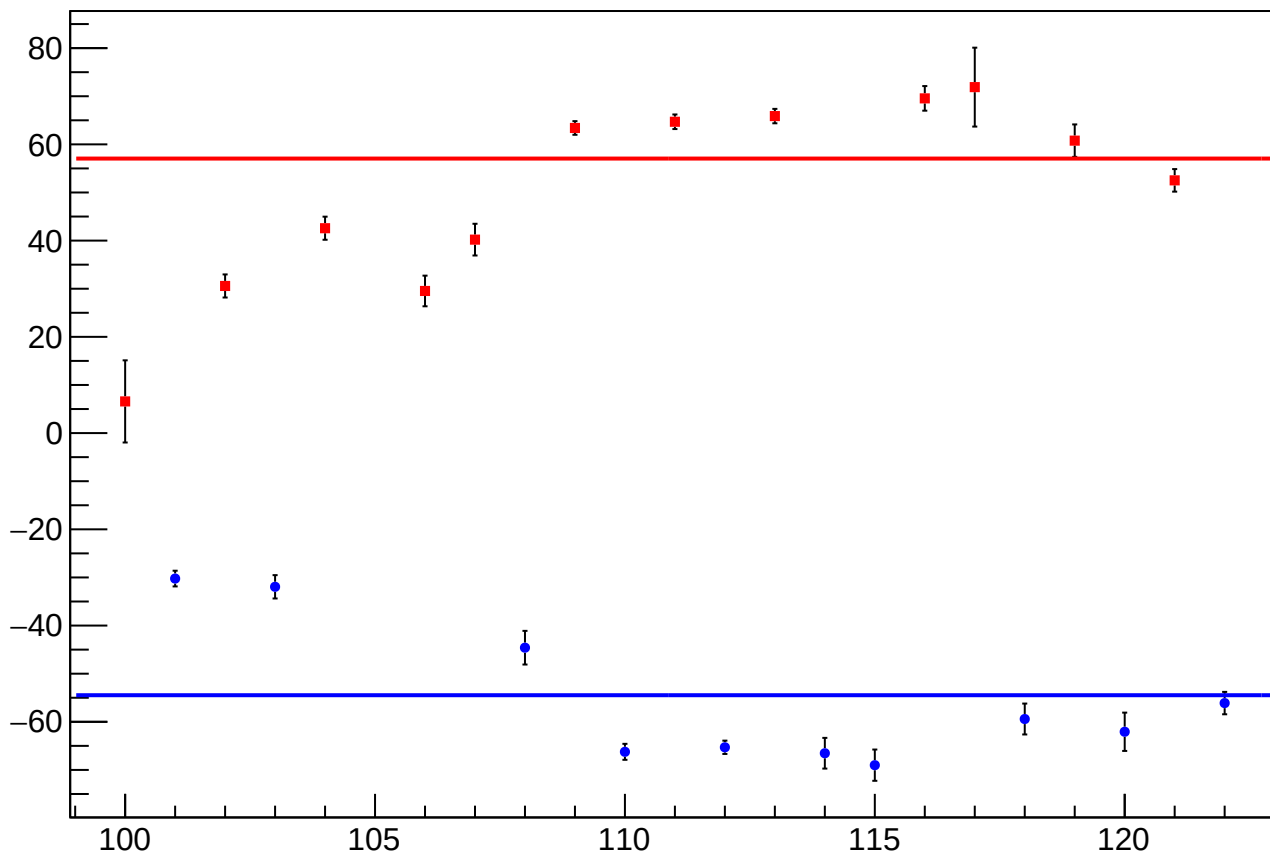
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.065+/-0.400 χ^2/NDF : 69.3/9

-0.248+/-0.284 χ^2/NDF : 386.5/21

-4.636+/-0.403 χ^2/NDF : 82.2/11

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.473+/-0.698 χ^2/NDF : 467.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.049+/-0.650 χ^2/NDF : 406.5/11

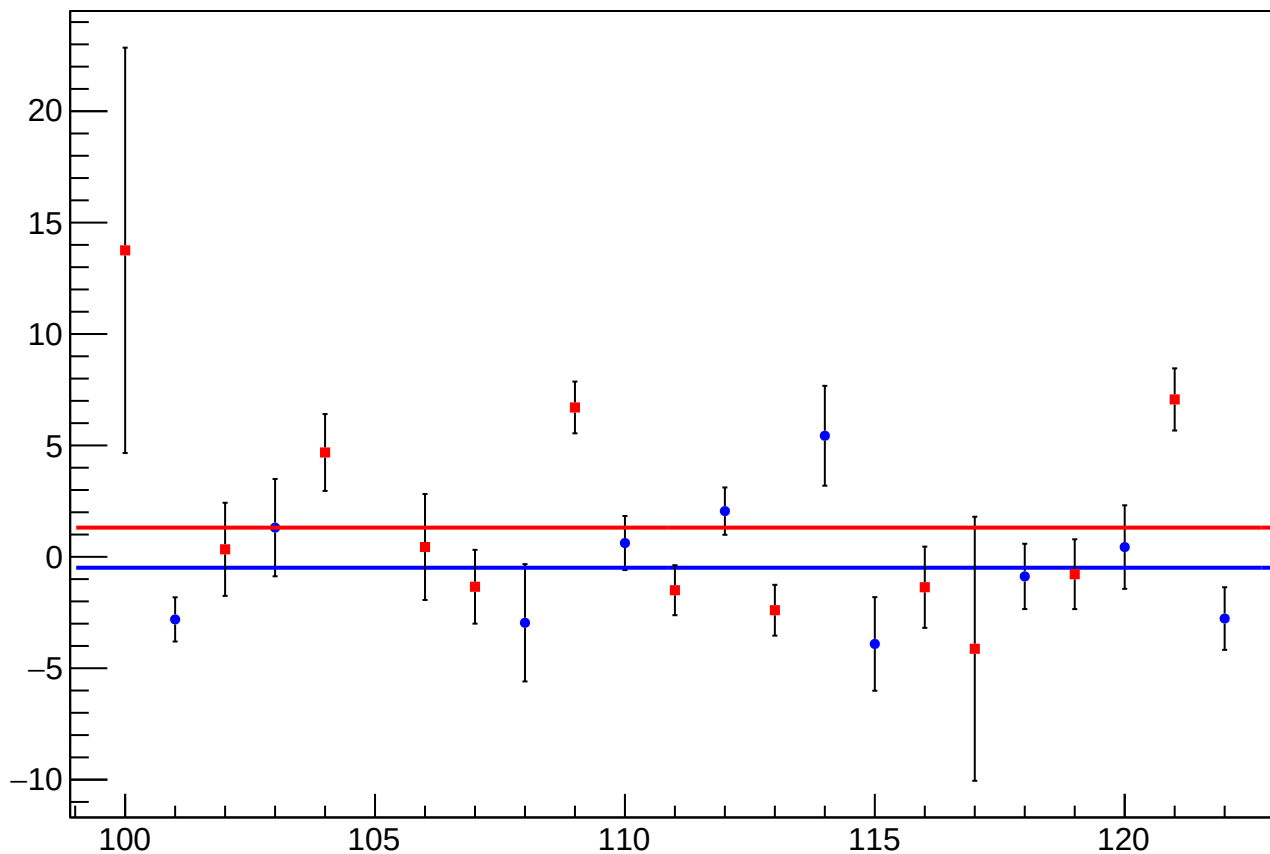
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.473+/-0.698 χ^2/NDF : 467.4/9

5.305+/-0.476 χ^2/NDF : 14544.7/21

57.049+/-0.650 χ^2/NDF : 406.5/11

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.489+/-0.465 χ^2/NDF : 26.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.311+/-0.462 χ^2/NDF : 68.8/11

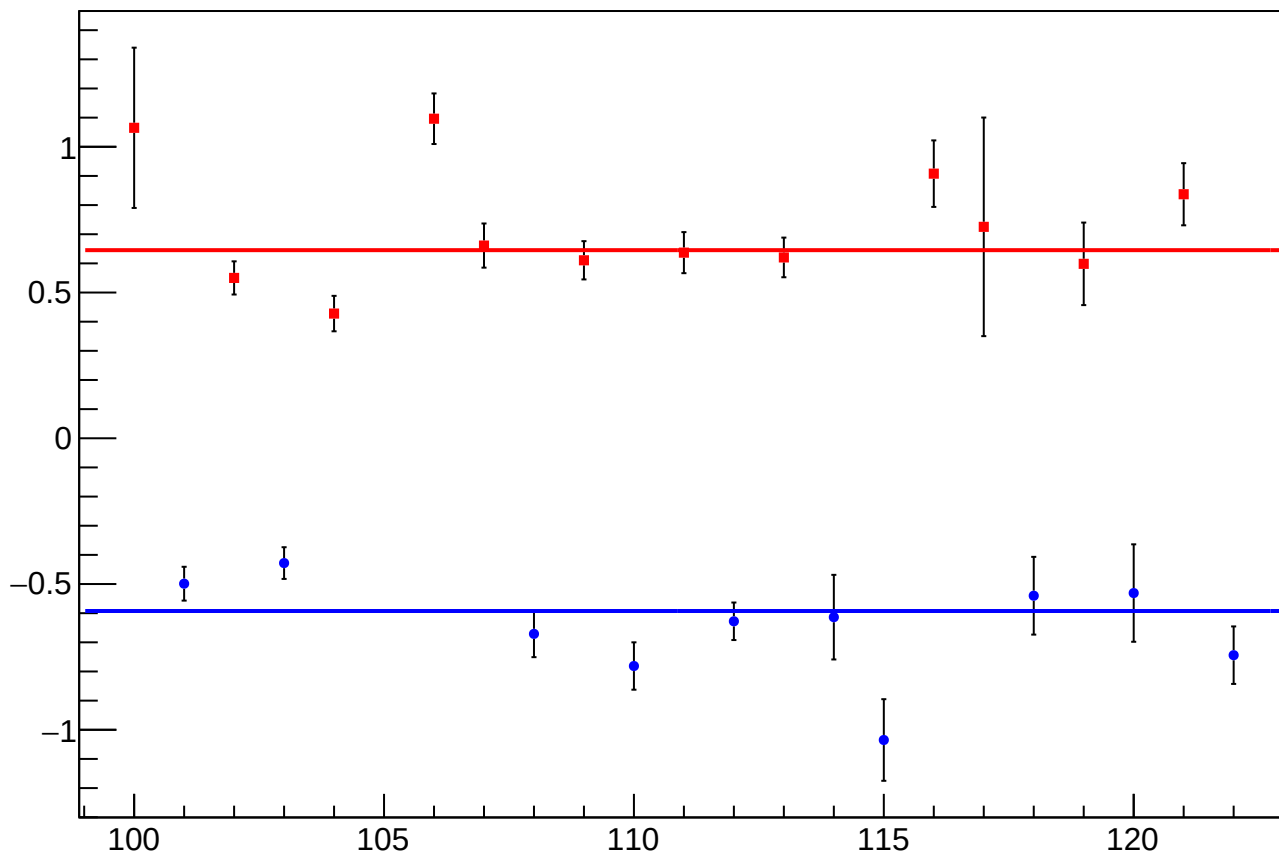
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.489+/-0.465 χ^2/NDF : 26.2/9

0.417+/-0.328 χ^2/NDF : 102.5/21

1.311+/-0.462 χ^2/NDF : 68.8/11

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.593 ± 0.026 χ^2/NDF : 31.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.645 ± 0.024 χ^2/NDF : 54.1/11

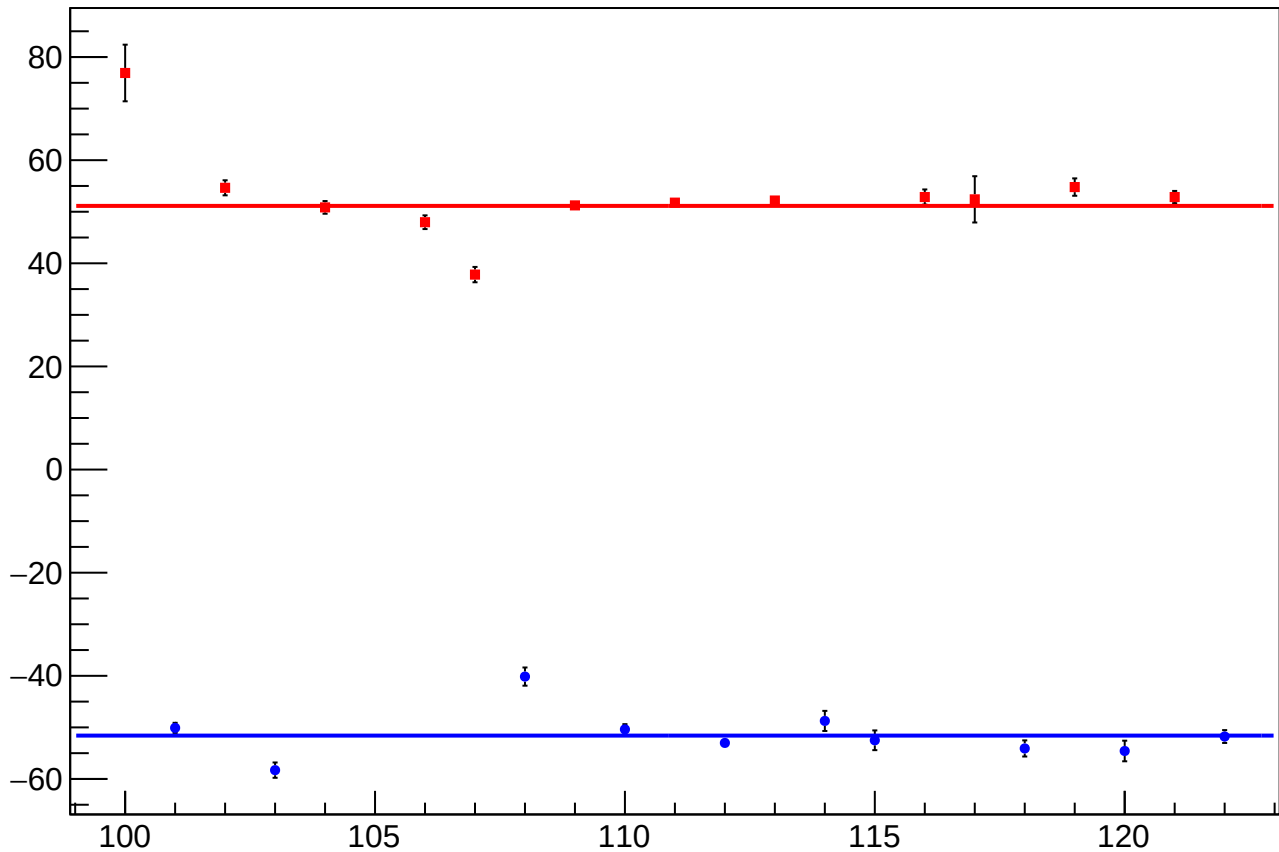
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.593 ± 0.026 χ^2/NDF : 31.1/9

0.082 ± 0.018 χ^2/NDF : 1320.1/21

0.645 ± 0.024 χ^2/NDF : 54.1/11

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.592 ± 0.407 χ^2/NDF : 76.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 51.133 ± 0.366 χ^2/NDF : 123.8/11

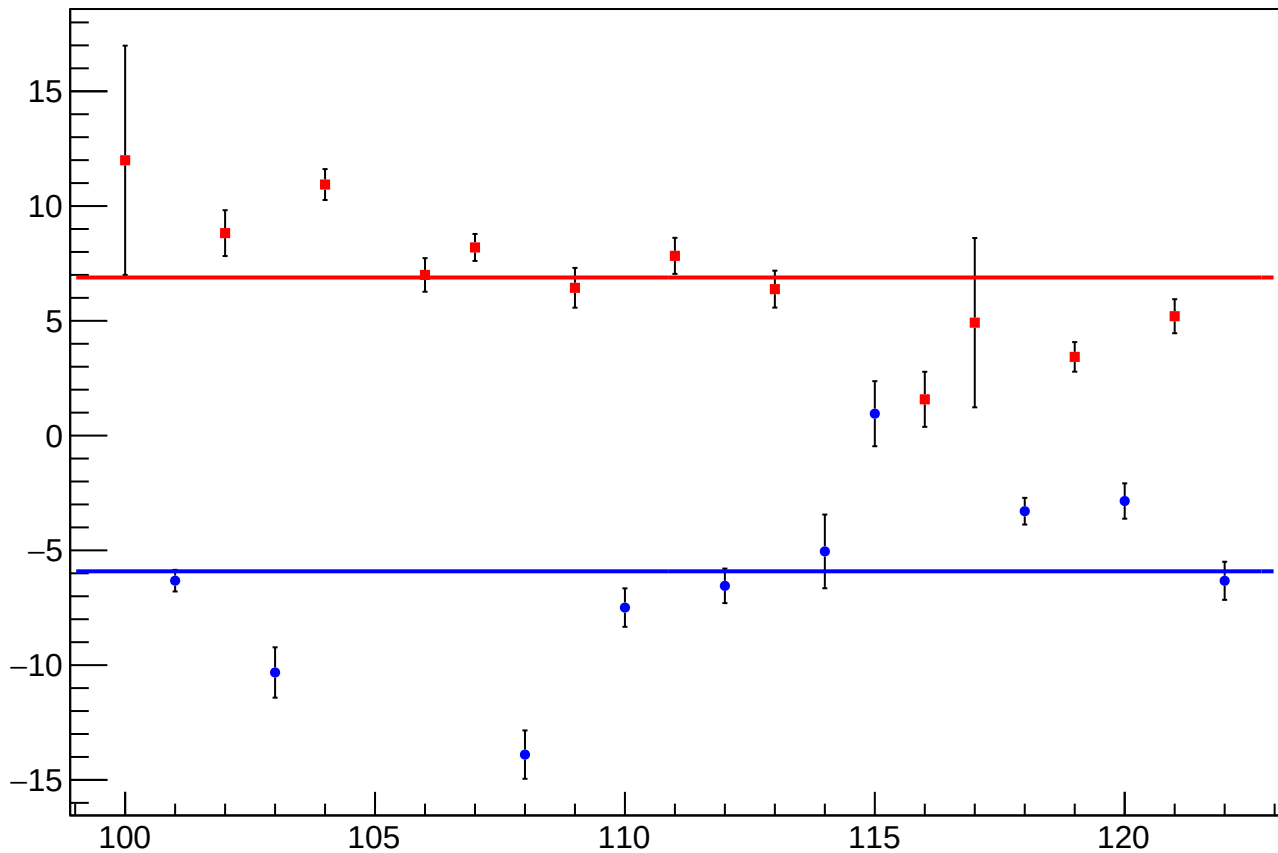
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-51.592 ± 0.407 χ^2/NDF : 76.2/9

51.133 ± 0.272 χ^2/NDF : 35426.1/21

51.133 ± 0.366 χ^2/NDF : 123.8/11

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.913+/-0.247 χ^2/NDF : 138.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.887+/-0.239 χ^2/NDF : 101.9/11

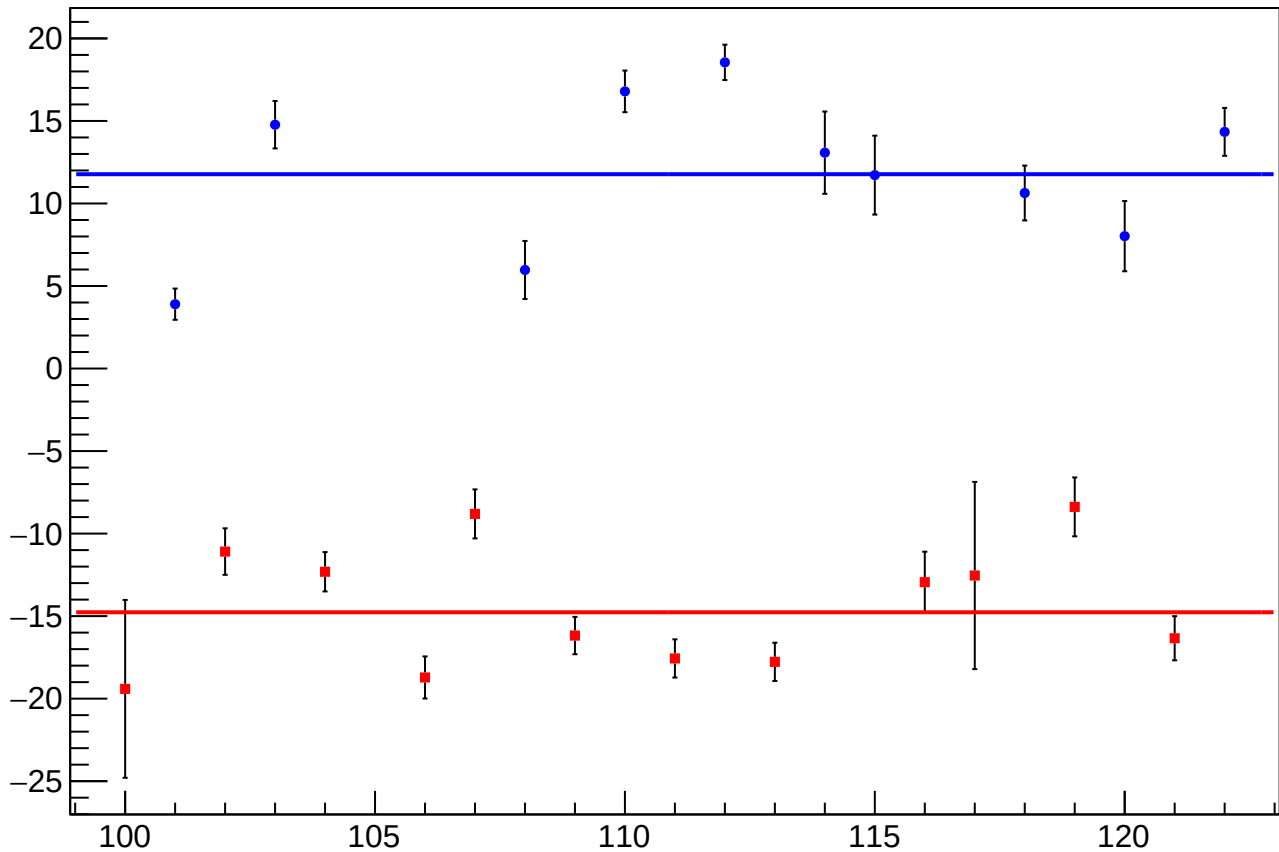
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.913+/-0.247 χ^2/NDF : 138.7/9

0.692+/-0.172 χ^2/NDF : 1629.5/21

6.887+/-0.239 χ^2/NDF : 101.9/11

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.773+/-0.455 χ^2/NDF : 147.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.768+/-0.416 χ^2/NDF : 66.9/11

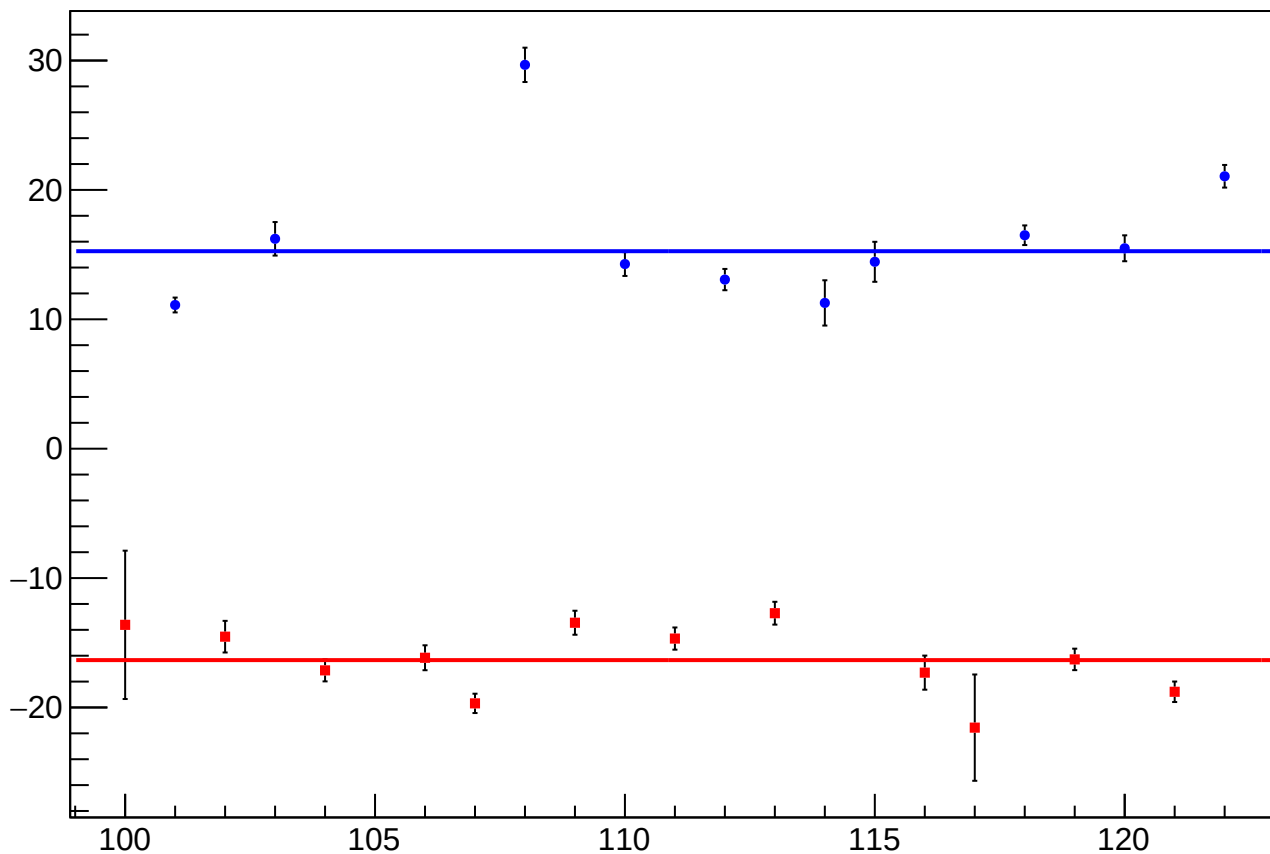
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.773+/-0.455 χ^2/NDF : 147.4/9

-2.699+/-0.307 χ^2/NDF : 2066.2/21

-14.768+/-0.416 χ^2/NDF : 66.9/11

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.264+/-0.293 χ^2 /NDF: 231.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -16.340+/-0.283 χ^2 /NDF: 65.4/11

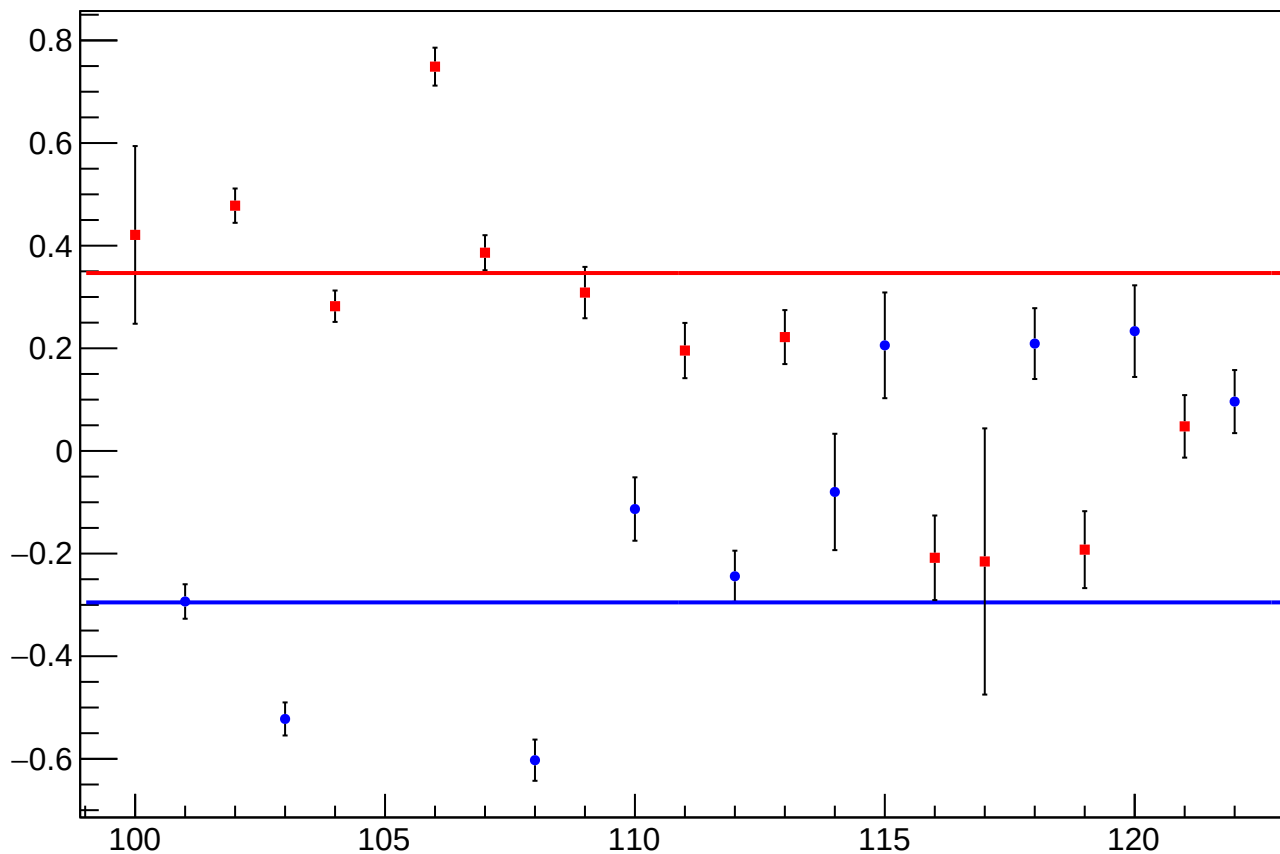
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.264+/-0.293 χ^2 /NDF: 231.0/9

-1.067+/-0.204 χ^2 /NDF: 6302.8/21

-16.340+/-0.283 χ^2 /NDF: 65.4/11

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295+/-0.016 χ^2/NDF : 274.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.347+/-0.014 χ^2/NDF : 279.7/11

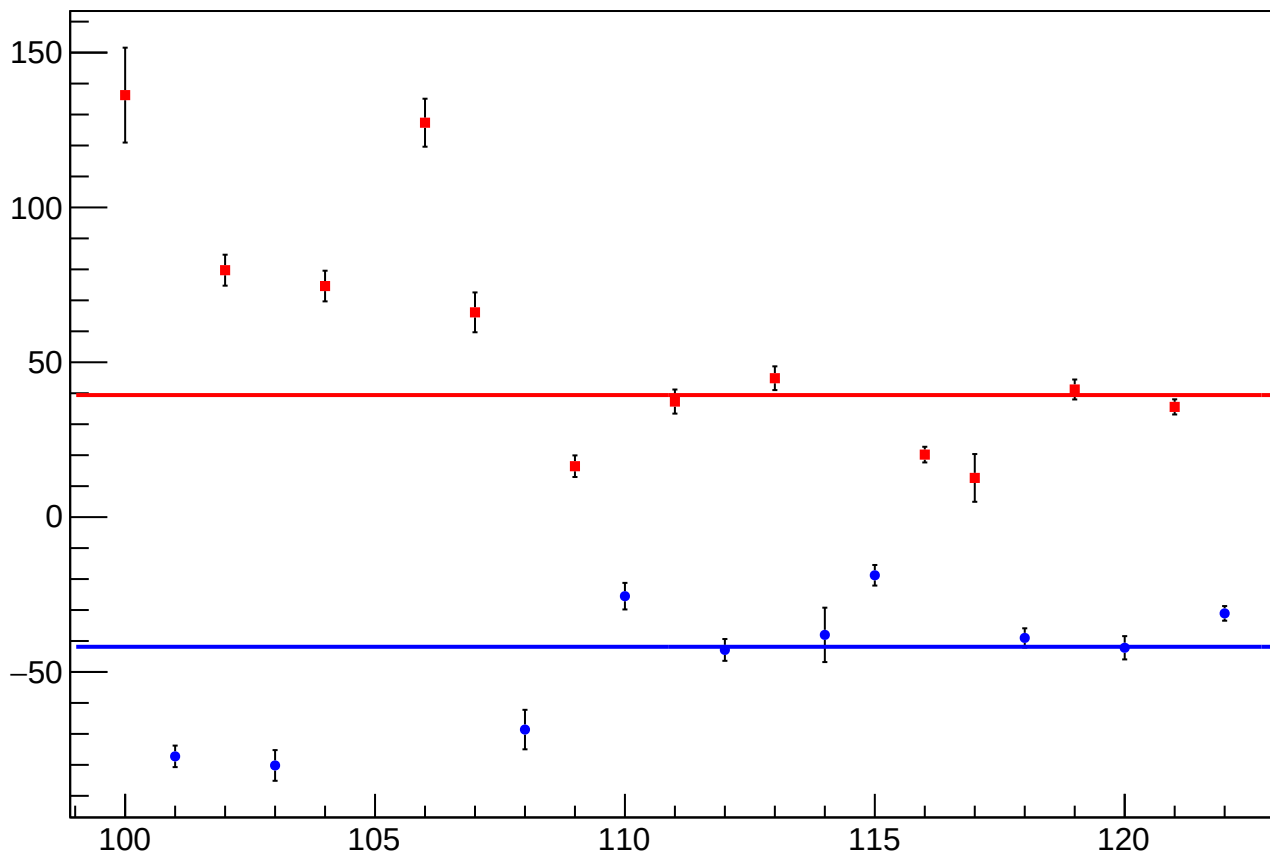
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.295+/-0.016 χ^2/NDF : 274.3/9

0.074+/-0.010 χ^2/NDF : 1480.5/21

0.347+/-0.014 χ^2/NDF : 279.7/11

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.871 ± 1.162 χ^2/NDF : 265.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 39.413 ± 1.133 χ^2/NDF : 419.8/11

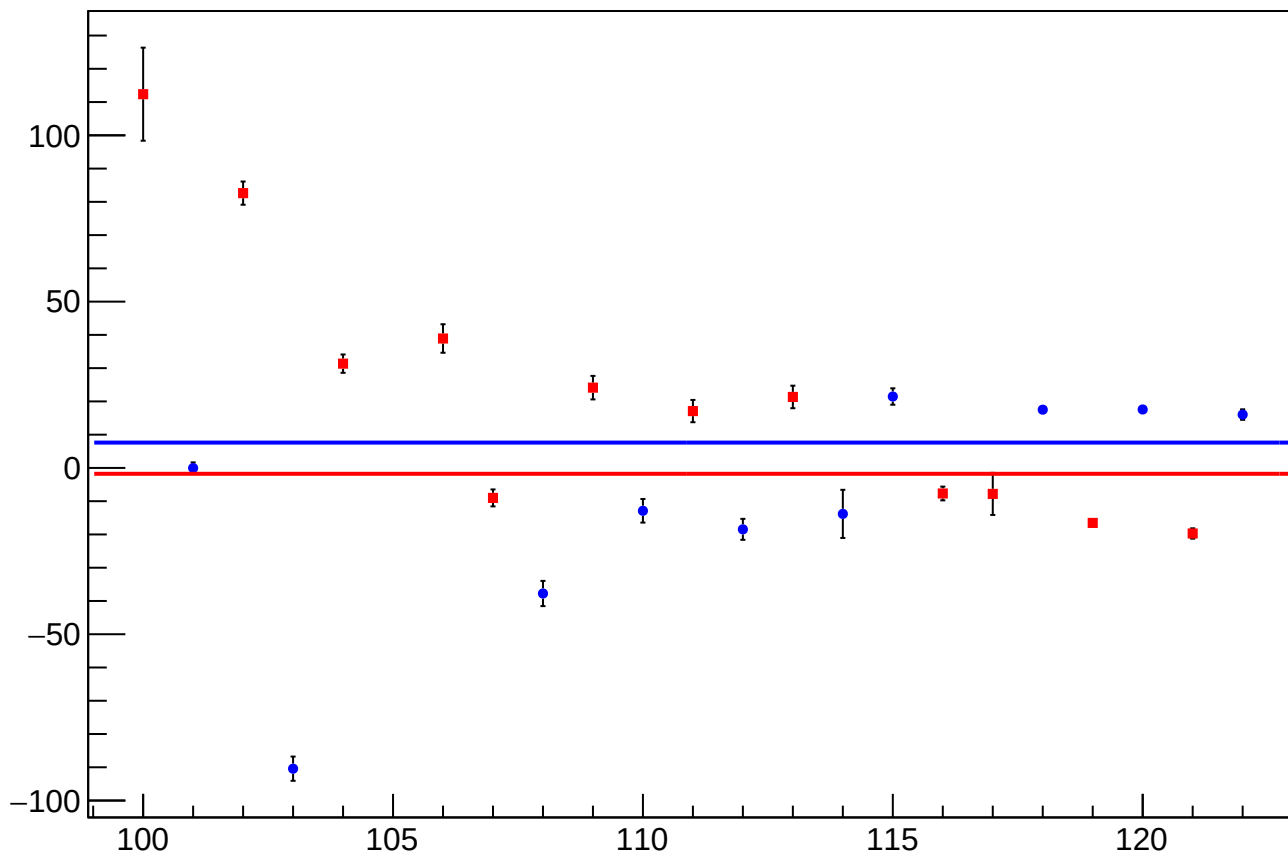
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.871 ± 1.162 χ^2/NDF : 265.8/9

-0.202 ± 0.811 χ^2/NDF : 3192.3/21

39.413 ± 1.133 χ^2/NDF : 419.8/11

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.619+/-0.635 χ^2/NDF : 1179.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.764+/-0.704 χ^2/NDF : 1312.7/11

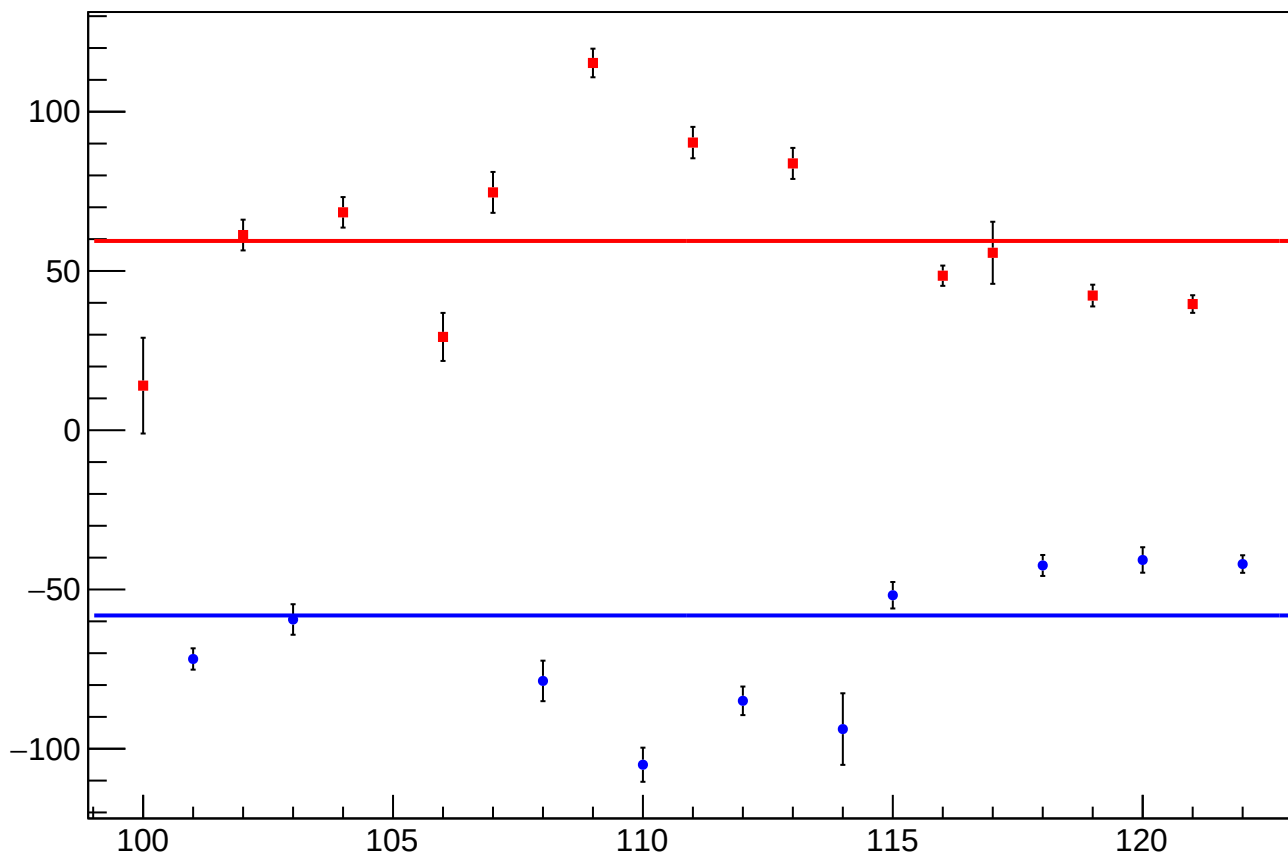
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.619+/-0.635 χ^2/NDF : 1179.7/9

3.412+/-0.471 χ^2/NDF : 2590.4/21

-1.764+/-0.704 χ^2/NDF : 1312.7/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.156+/-1.297 χ^2/NDF : 227.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.424+/-1.300 χ^2/NDF : 341.8/11

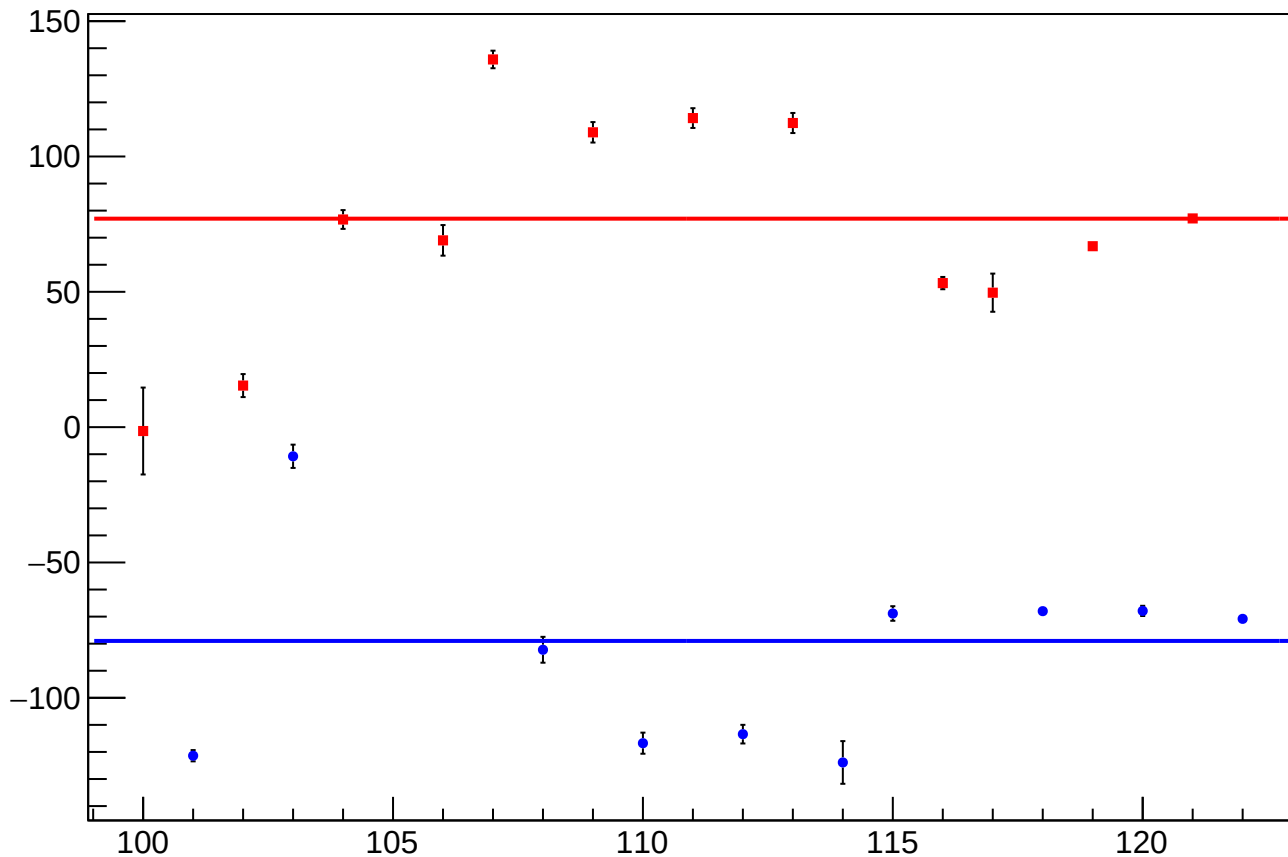
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.156+/-1.297 χ^2/NDF : 227.9/9

0.488+/-0.918 χ^2/NDF : 4667.7/21

59.424+/-1.300 χ^2/NDF : 341.8/11

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.984 ± 0.763 $\chi^2/\text{NDF}: 1019.2/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 77.028 ± 0.826 $\chi^2/\text{NDF}: 997.0/11$

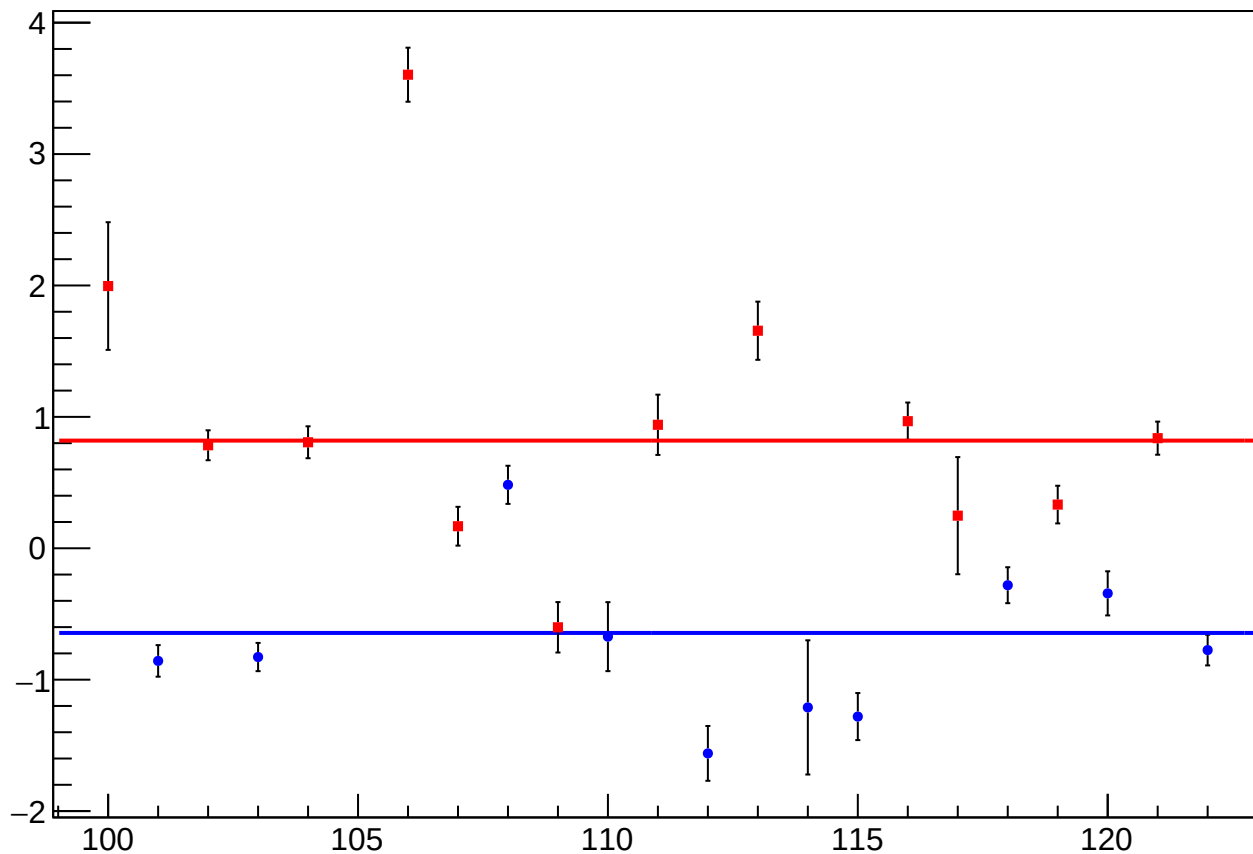
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-78.984 ± 0.763 $\chi^2/\text{NDF}: 1019.2/9$

-7.116 ± 0.560 $\chi^2/\text{NDF}: 21275.3/21$

77.028 ± 0.826 $\chi^2/\text{NDF}: 997.0/11$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.644 ± 0.048 $\chi^2/\text{NDF}: 111.2/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.819 ± 0.047 $\chi^2/\text{NDF}: 292.3/11$

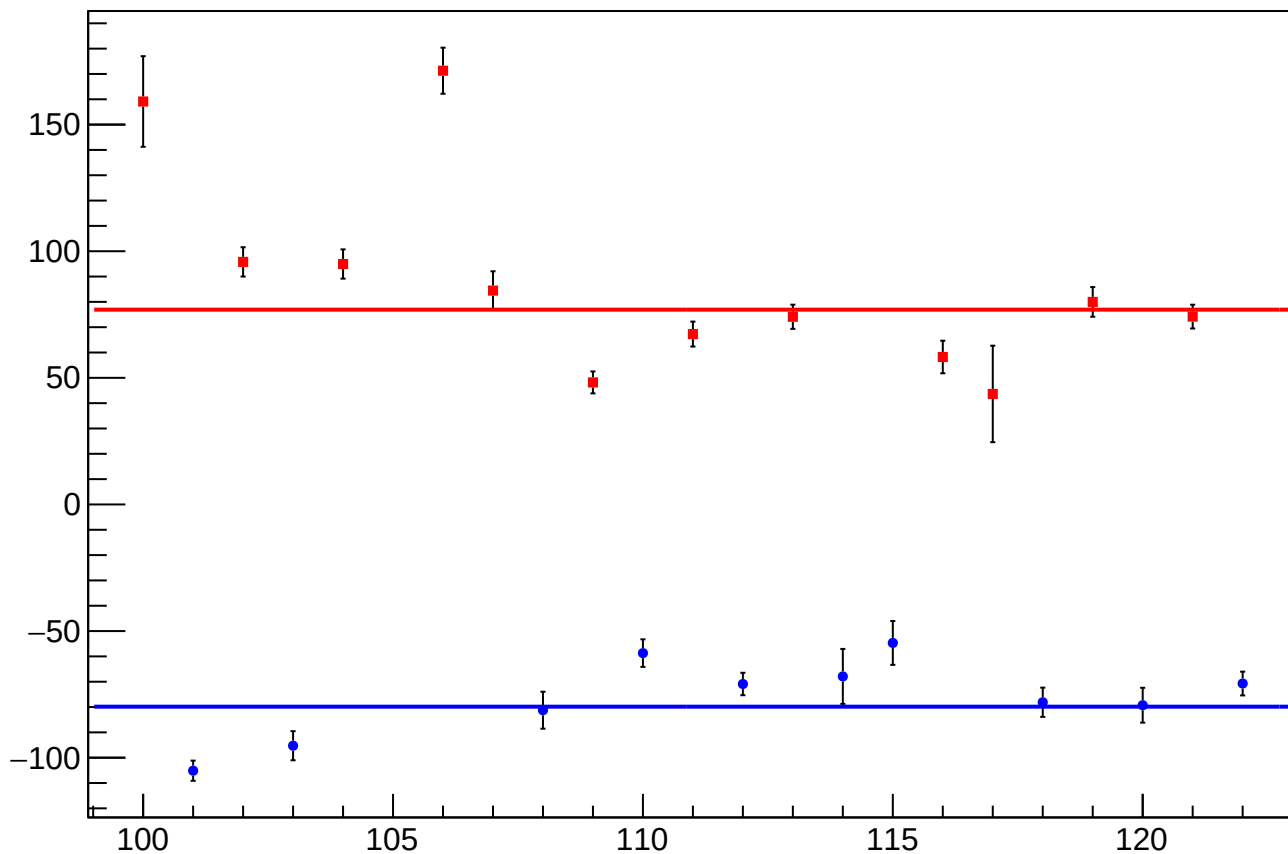
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.644 ± 0.048 $\chi^2/\text{NDF}: 111.2/9$

0.098 ± 0.034 $\chi^2/\text{NDF}: 879.8/21$

0.819 ± 0.047 $\chi^2/\text{NDF}: 292.3/11$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.853 ± 1.781 $\chi^2/\text{NDF}: 80.3/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.922 ± 1.736 $\chi^2/\text{NDF}: 210.1/11$

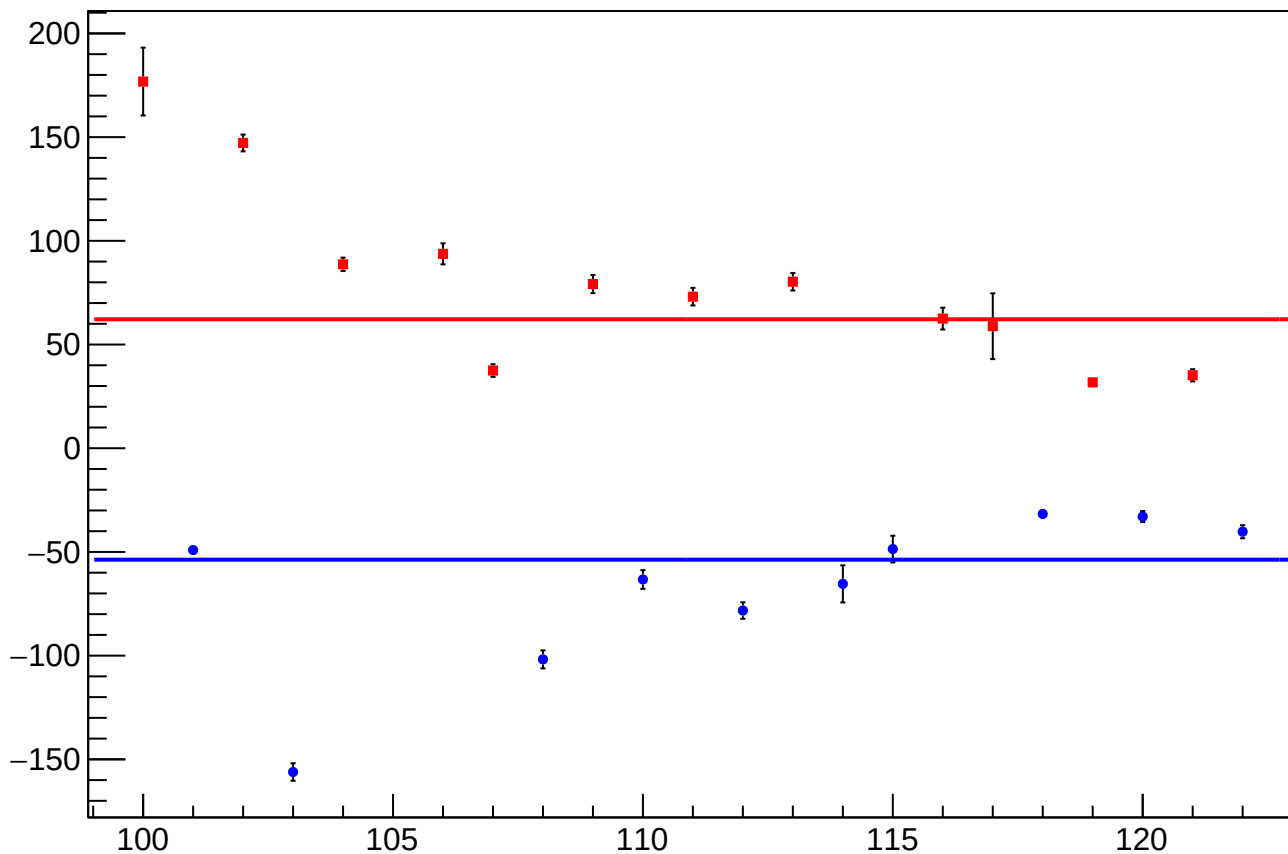
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.853 ± 1.781 $\chi^2/\text{NDF}: 80.3/9$

0.553 ± 1.243 $\chi^2/\text{NDF}: 4264.2/21$

76.922 ± 1.736 $\chi^2/\text{NDF}: 210.1/11$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -53.733 ± 1.010 $\chi^2/\text{NDF}: 945.8/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 62.174 ± 1.100 $\chi^2/\text{NDF}: 969.3/11$

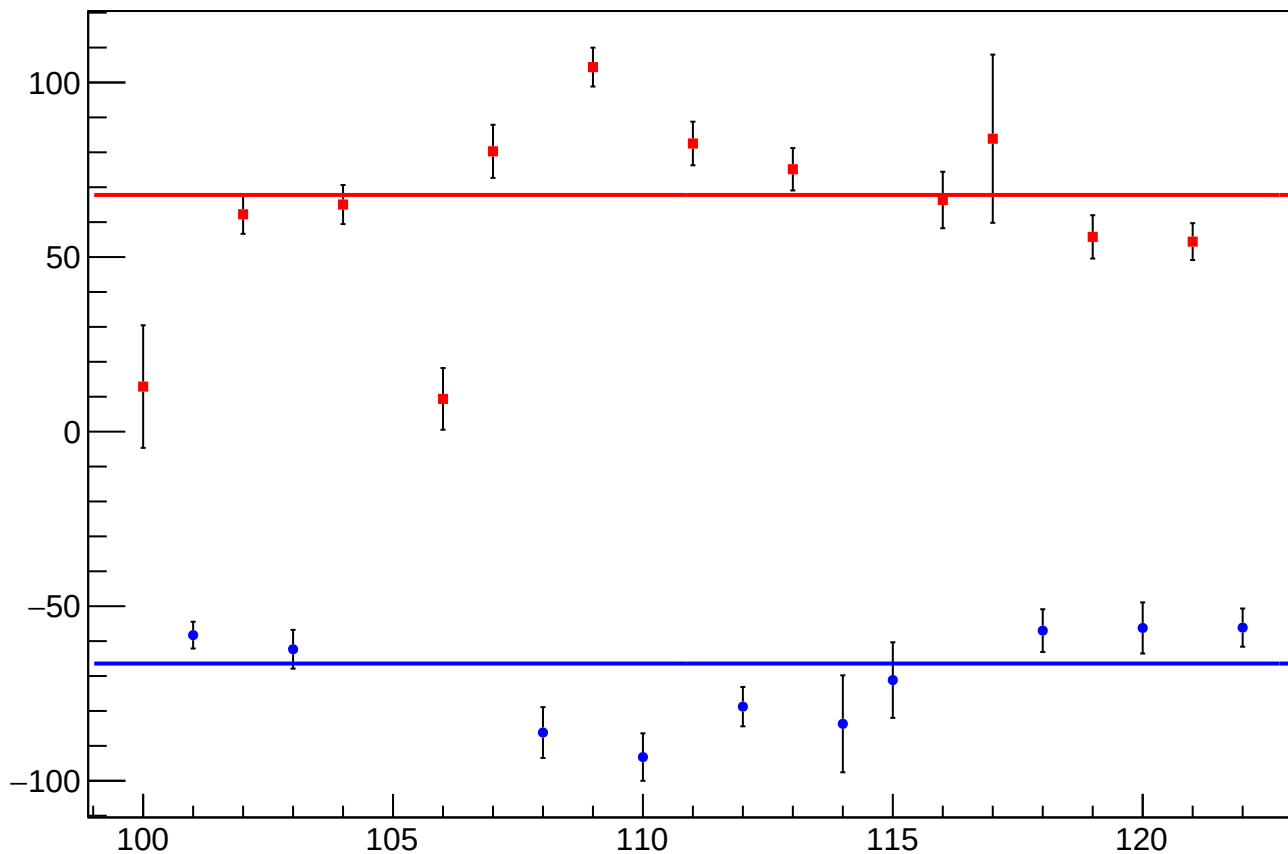
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-53.733 ± 1.010 $\chi^2/\text{NDF}: 945.8/9$

-0.711 ± 0.744 $\chi^2/\text{NDF}: 7940.5/21$

62.174 ± 1.100 $\chi^2/\text{NDF}: 969.3/11$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.419 ± 1.944 χ^2/NDF : 42.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 67.794 ± 1.957 χ^2/NDF : 118.3/11

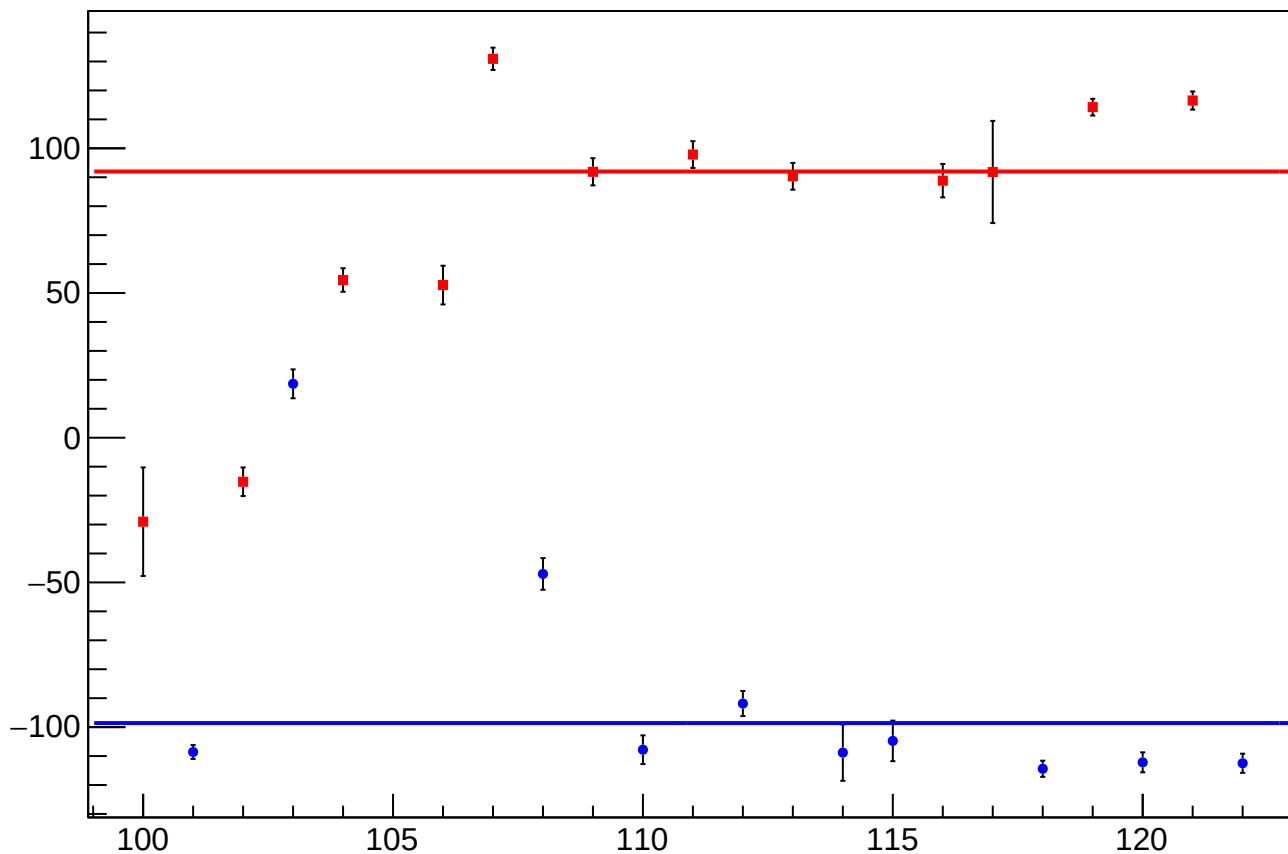
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-66.419 ± 1.944 χ^2/NDF : 42.3/9

0.240 ± 1.379 χ^2/NDF : 2528.6/21

67.794 ± 1.957 χ^2/NDF : 118.3/11

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -98.597 ± 1.216 χ^2/NDF : 730.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 91.985 ± 1.304 χ^2/NDF : 857.5/11

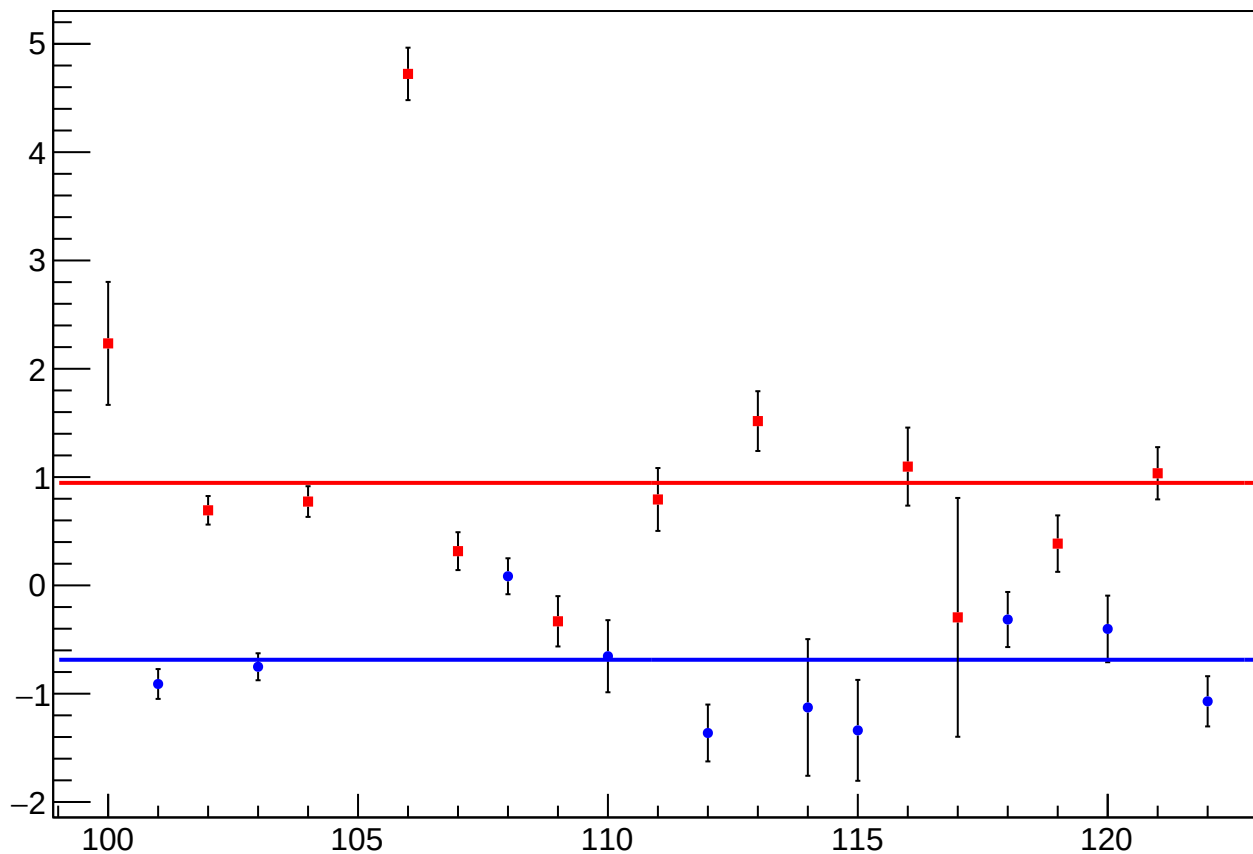
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-98.597 ± 1.216 χ^2/NDF : 730.3/9

-9.985 ± 0.889 χ^2/NDF : 13012.5/21

91.985 ± 1.304 χ^2/NDF : 857.5/11

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.687 ± 0.066 χ^2/NDF : 39.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.946 ± 0.064 χ^2/NDF : 307.5/11

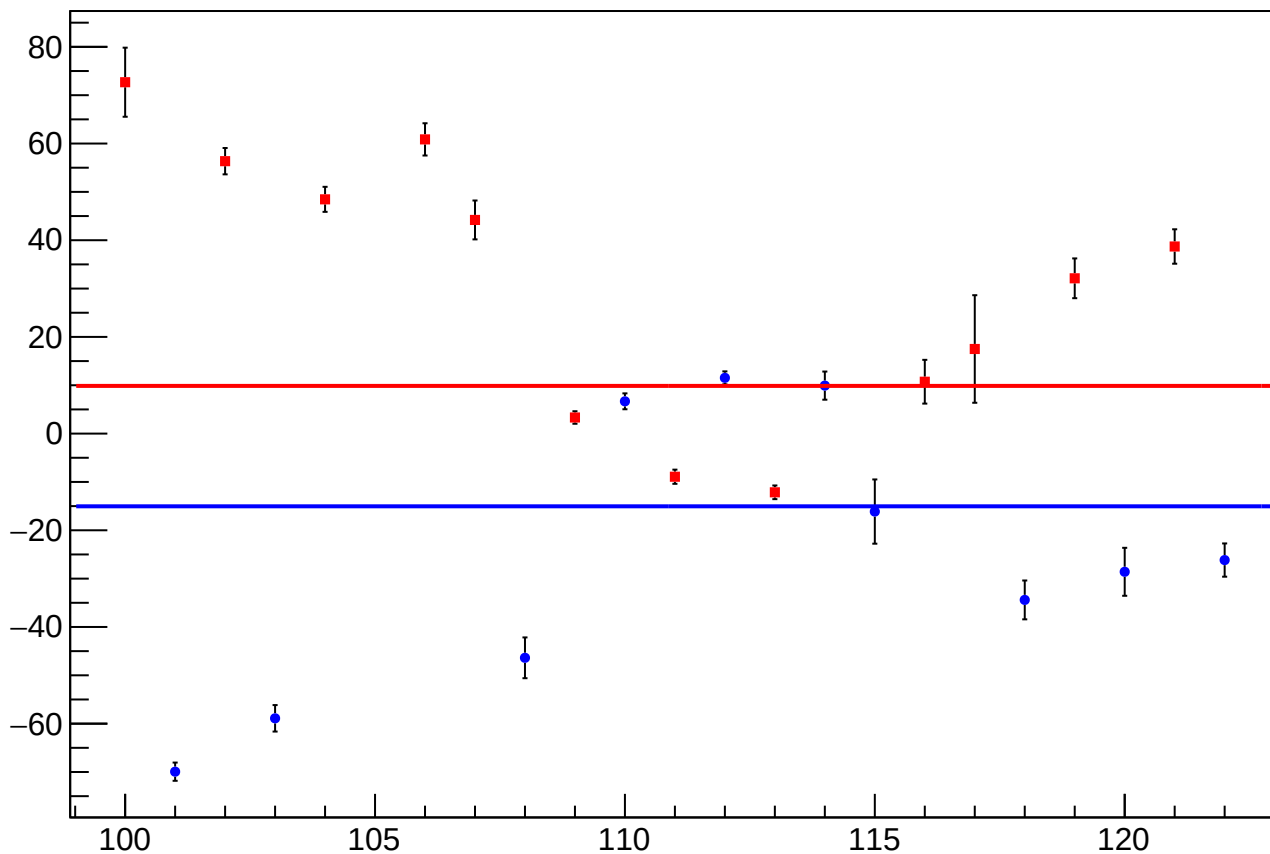
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.687 ± 0.066 χ^2/NDF : 39.3/9

0.157 ± 0.046 χ^2/NDF : 661.7/21

0.946 ± 0.064 χ^2/NDF : 307.5/11

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.042 ± 0.761 $\chi^2/\text{NDF}: 1841.1/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 9.866 ± 0.672 $\chi^2/\text{NDF}: 1424.7/11$

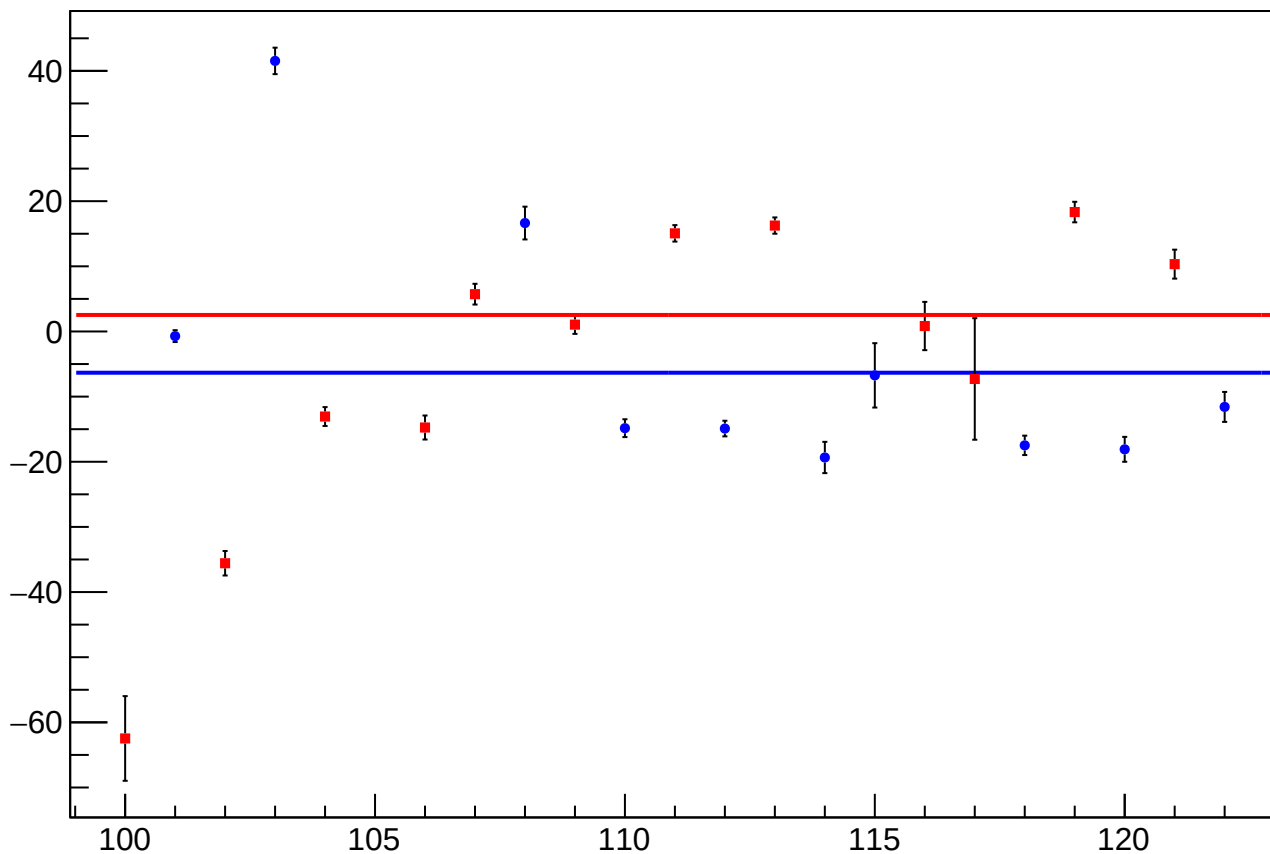
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.042 ± 0.761 $\chi^2/\text{NDF}: 1841.1/9$

-1.046 ± 0.504 $\chi^2/\text{NDF}: 3867.1/21$

9.866 ± 0.672 $\chi^2/\text{NDF}: 1424.7/11$

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.332+/-0.502 χ^2/NDF : 894.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.535+/-0.505 χ^2/NDF : 1053.1/11

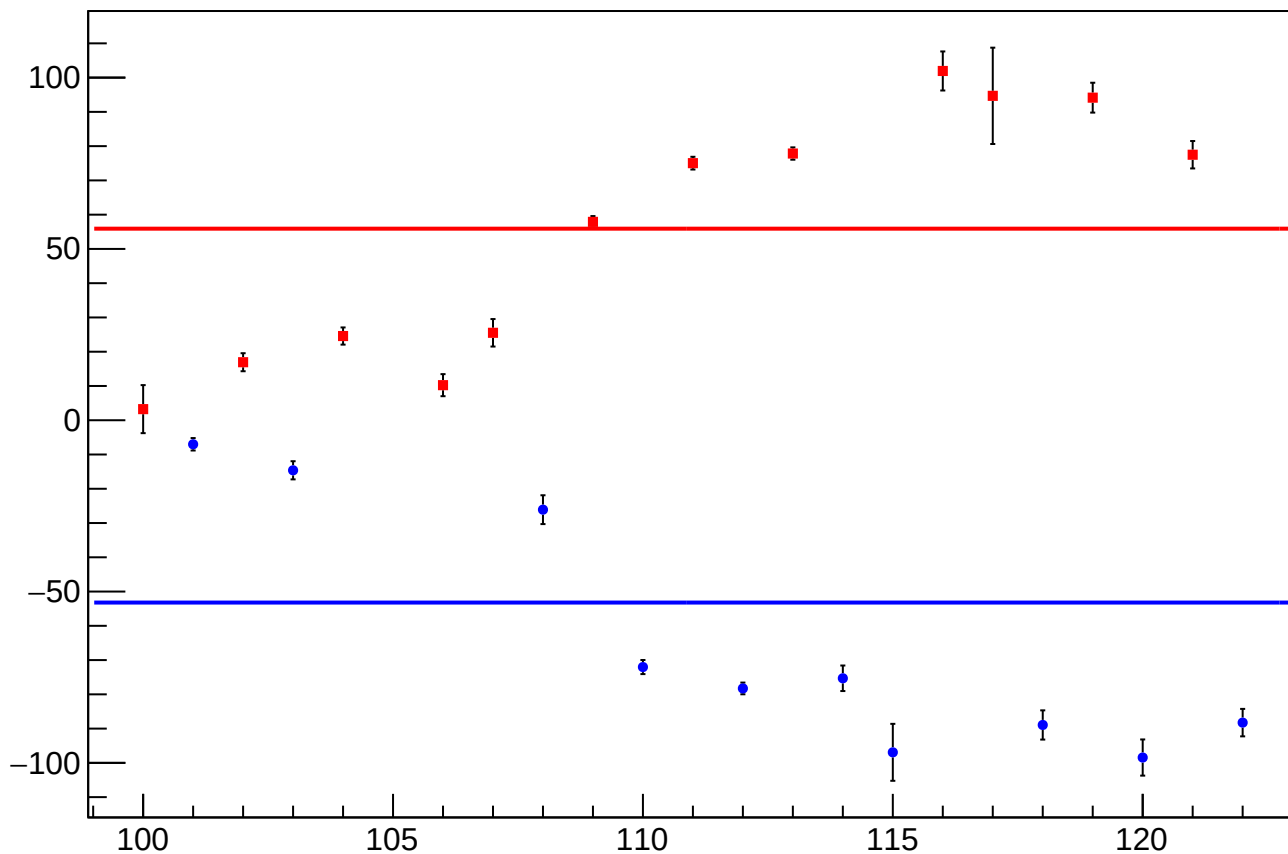
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.332+/-0.502 χ^2/NDF : 894.6/9

-1.922+/-0.356 χ^2/NDF : 2102.7/21

2.535+/-0.505 χ^2/NDF : 1053.1/11

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.212 $\pm$ 0.870 χ^2 /NDF: 1482.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 55.912 $\pm$ 0.795 χ^2 /NDF: 1125.8/11

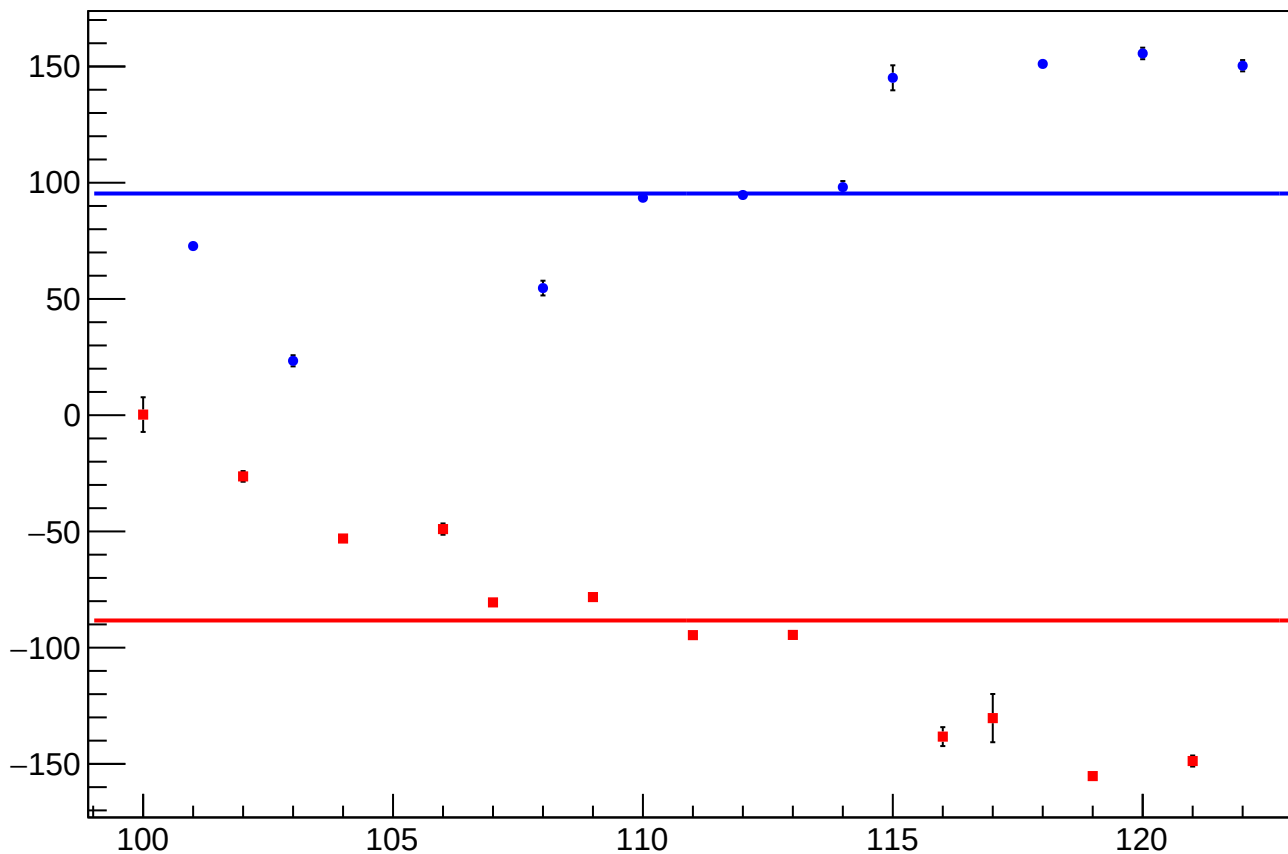
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-53.212 $\pm$ 0.870 χ^2 /NDF: 1482.5/9

6.269 $\pm$ 0.587 χ^2 /NDF: 11181.7/21

55.912 $\pm$ 0.795 χ^2 /NDF: 1125.8/11

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.359+/-0.589 χ^2/NDF : 3491.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.307+/-0.585 χ^2/NDF : 3516.8/11

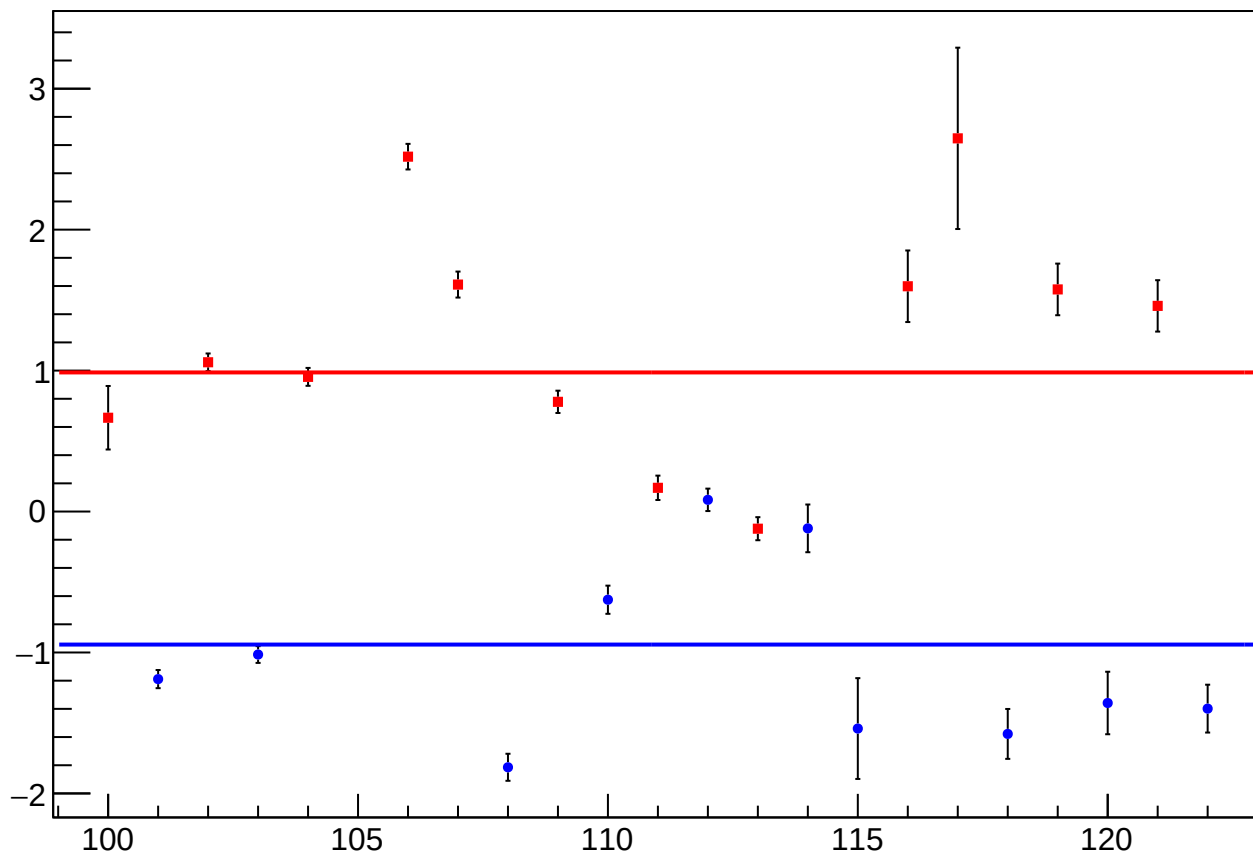
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.359+/-0.589 χ^2/NDF : 3491.1/9

2.899+/-0.415 χ^2/NDF : 56023.8/21

-88.307+/-0.585 χ^2/NDF : 3516.8/11

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.944+/-0.031 χ^2/NDF : 325.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.987+/-0.028 χ^2/NDF : 643.5/11

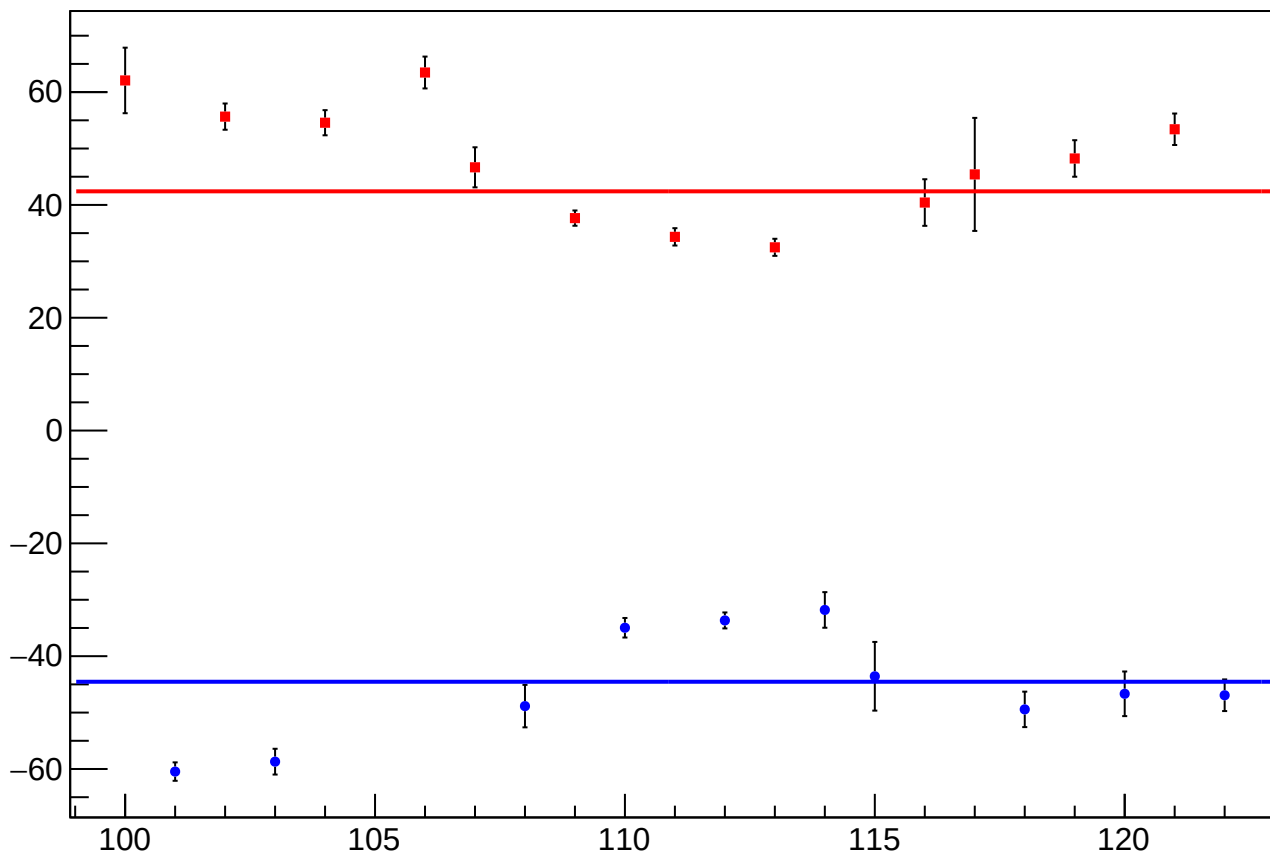
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.944+/-0.031 χ^2/NDF : 325.0/9

0.132+/-0.021 χ^2/NDF : 3089.3/21

0.987+/-0.028 χ^2/NDF : 643.5/11

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.533 ± 0.728 χ^2/NDF : 244.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.410 ± 0.657 χ^2/NDF : 232.8/11

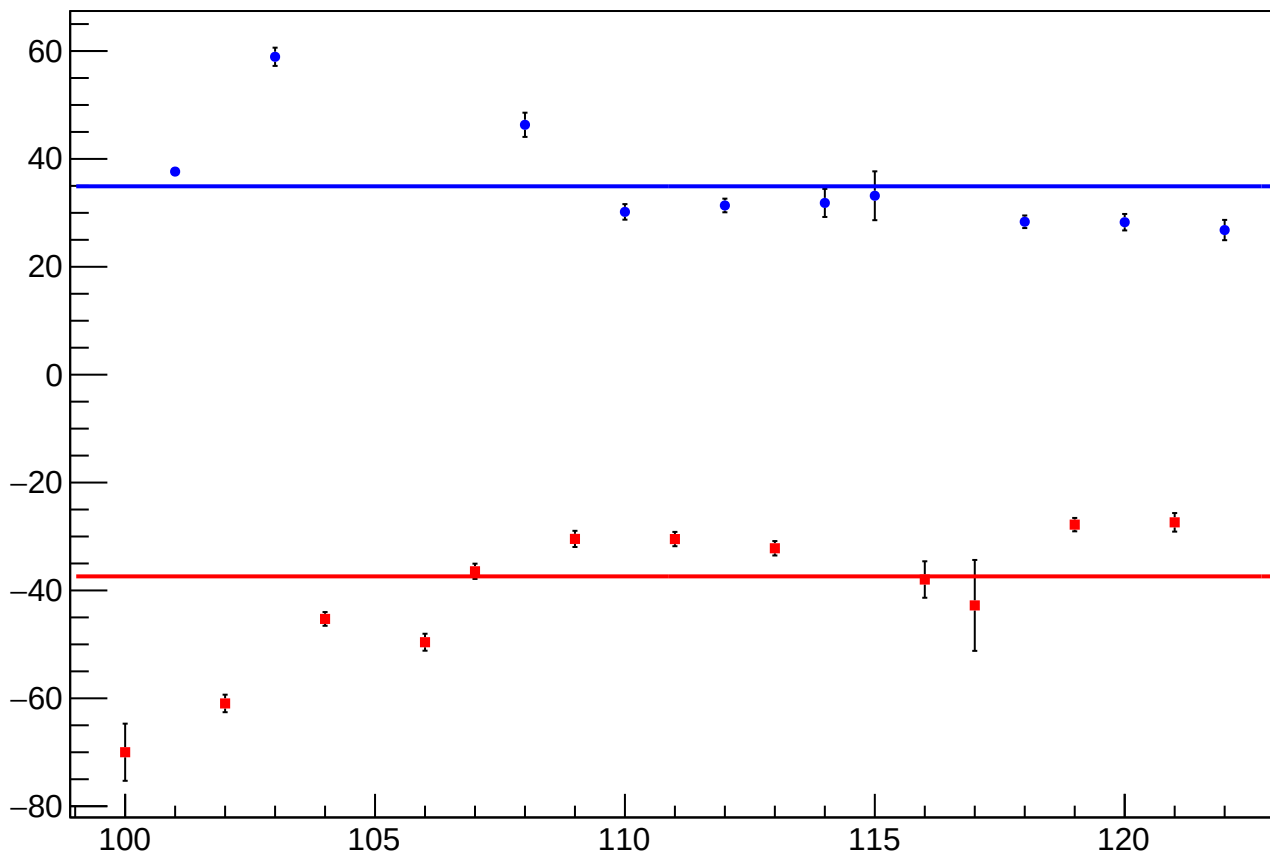
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.533 ± 0.728 χ^2/NDF : 244.1/9

3.376 ± 0.488 χ^2/NDF : 8344.8/21

42.410 ± 0.657 χ^2/NDF : 232.8/11

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.922+/-0.452 χ^2/NDF : 329.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.392+/-0.466 χ^2/NDF : 505.1/11

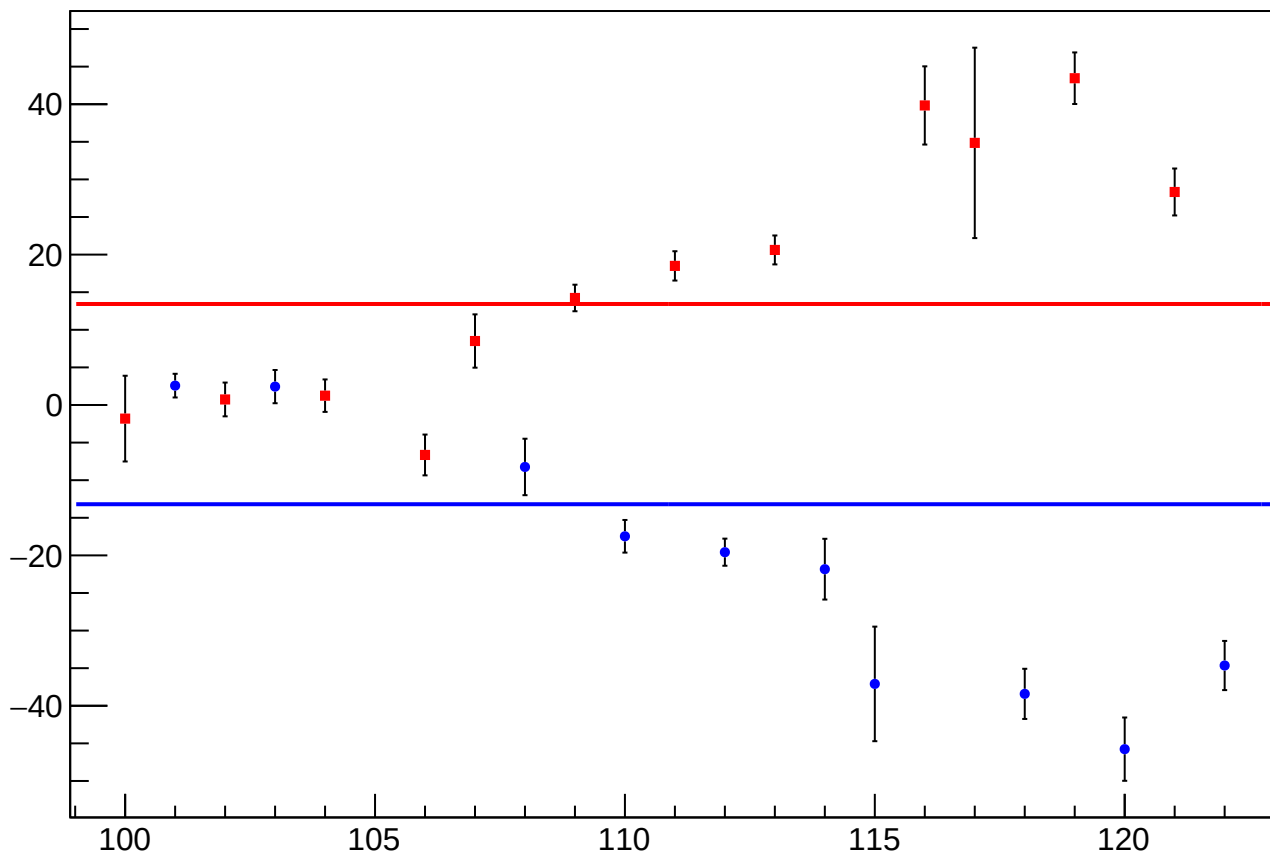
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.922+/-0.452 χ^2/NDF : 329.1/9

-0.105+/-0.325 χ^2/NDF : 13232.7/21

-37.392+/-0.466 χ^2/NDF : 505.1/11

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.196 ± 0.812 χ^2/NDF : 343.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.432 ± 0.757 χ^2/NDF : 276.7/11

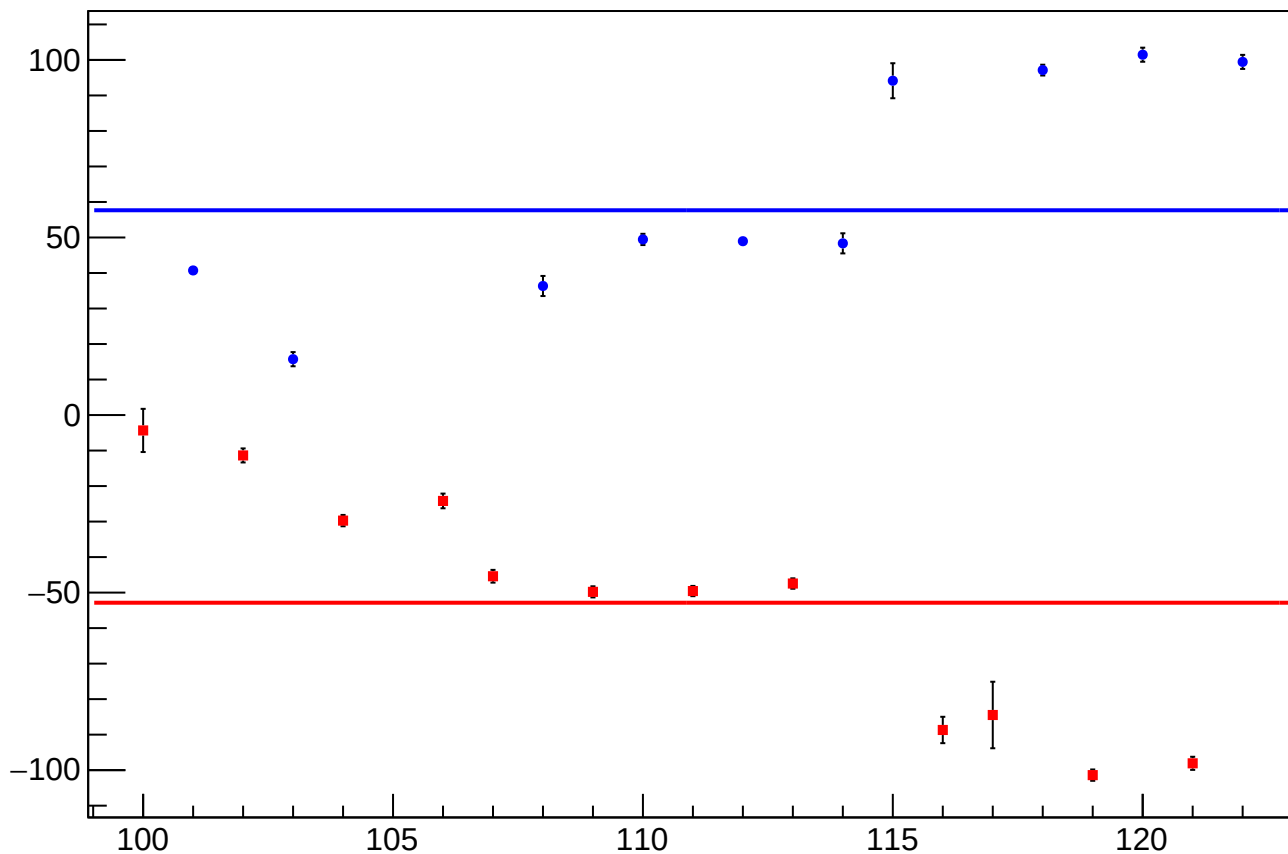
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.196 ± 0.812 χ^2/NDF : 343.2/9

1.039 ± 0.554 χ^2/NDF : 1195.4/21

13.432 ± 0.757 χ^2/NDF : 276.7/11

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 57.668+/-0.536 χ^2/NDF : 2546.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.852+/-0.547 χ^2/NDF : 2576.9/11

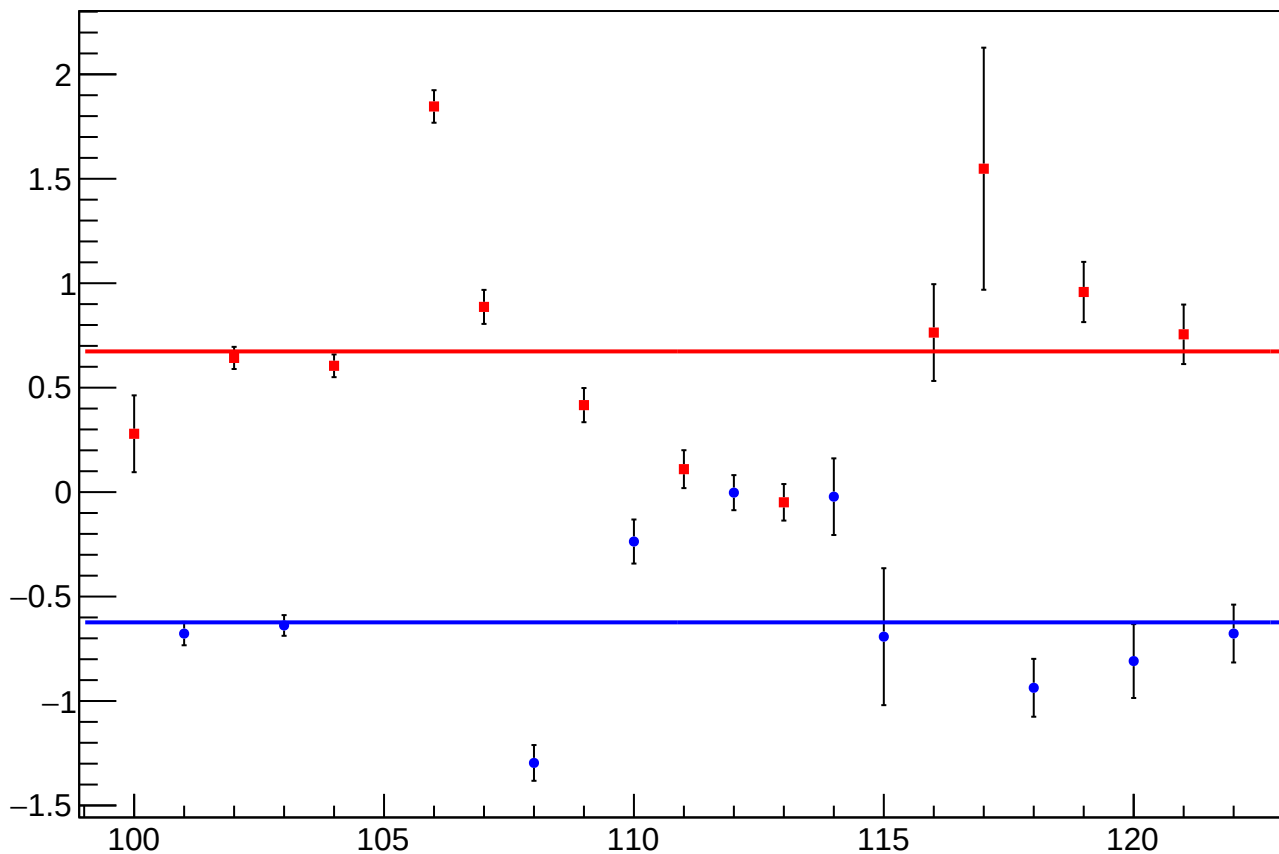
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.668+/-0.536 χ^2/NDF : 2546.0/9

3.533+/-0.383 χ^2/NDF : 25942.6/21

-52.852+/-0.547 χ^2/NDF : 2576.9/11

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.624+/-0.028 χ^2/NDF : 148.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.674+/-0.025 χ^2/NDF : 363.2/11

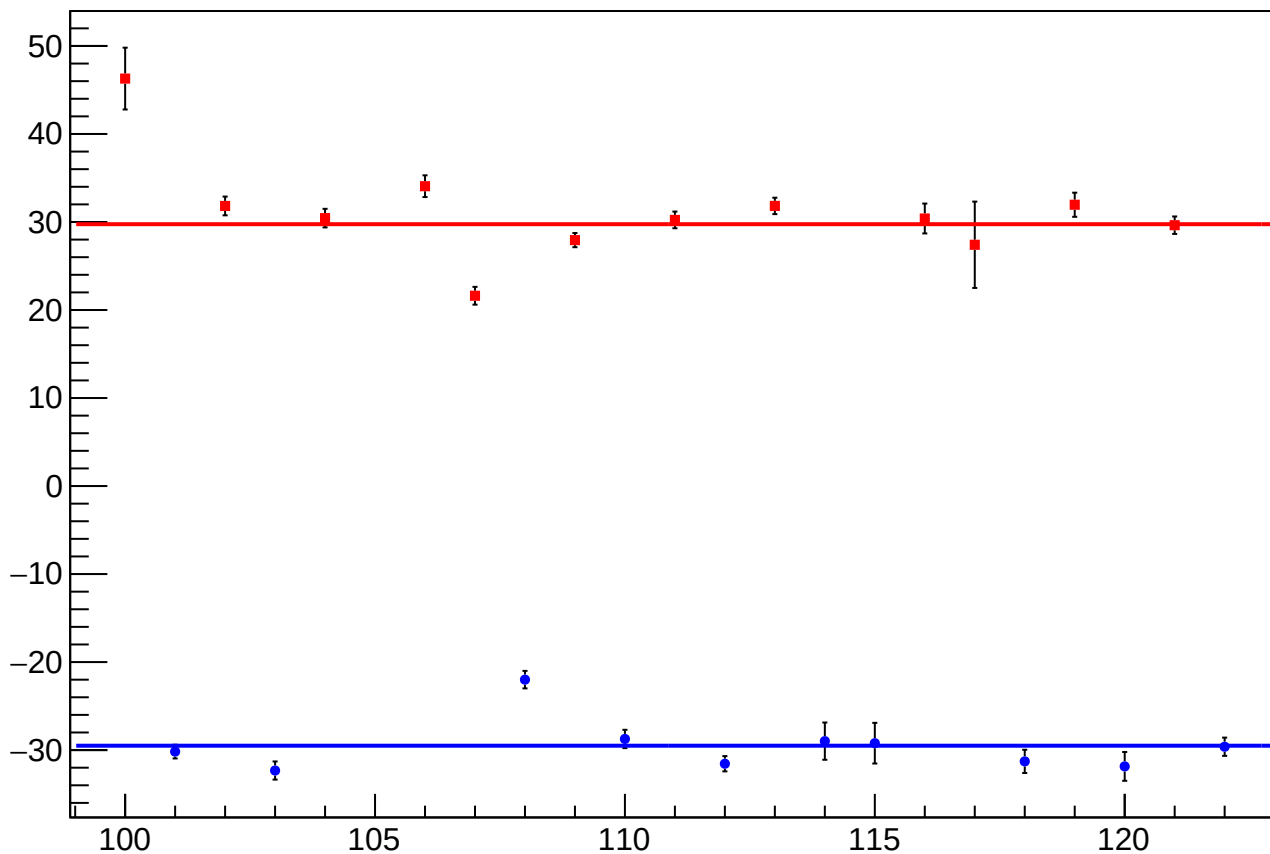
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.624+/-0.028 χ^2/NDF : 148.1/9

0.091+/-0.019 χ^2/NDF : 1689.4/21

0.674+/-0.025 χ^2/NDF : 363.2/11

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.502 ± 0.351 χ^2/NDF : 75.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.750 ± 0.329 χ^2/NDF : 116.5/11

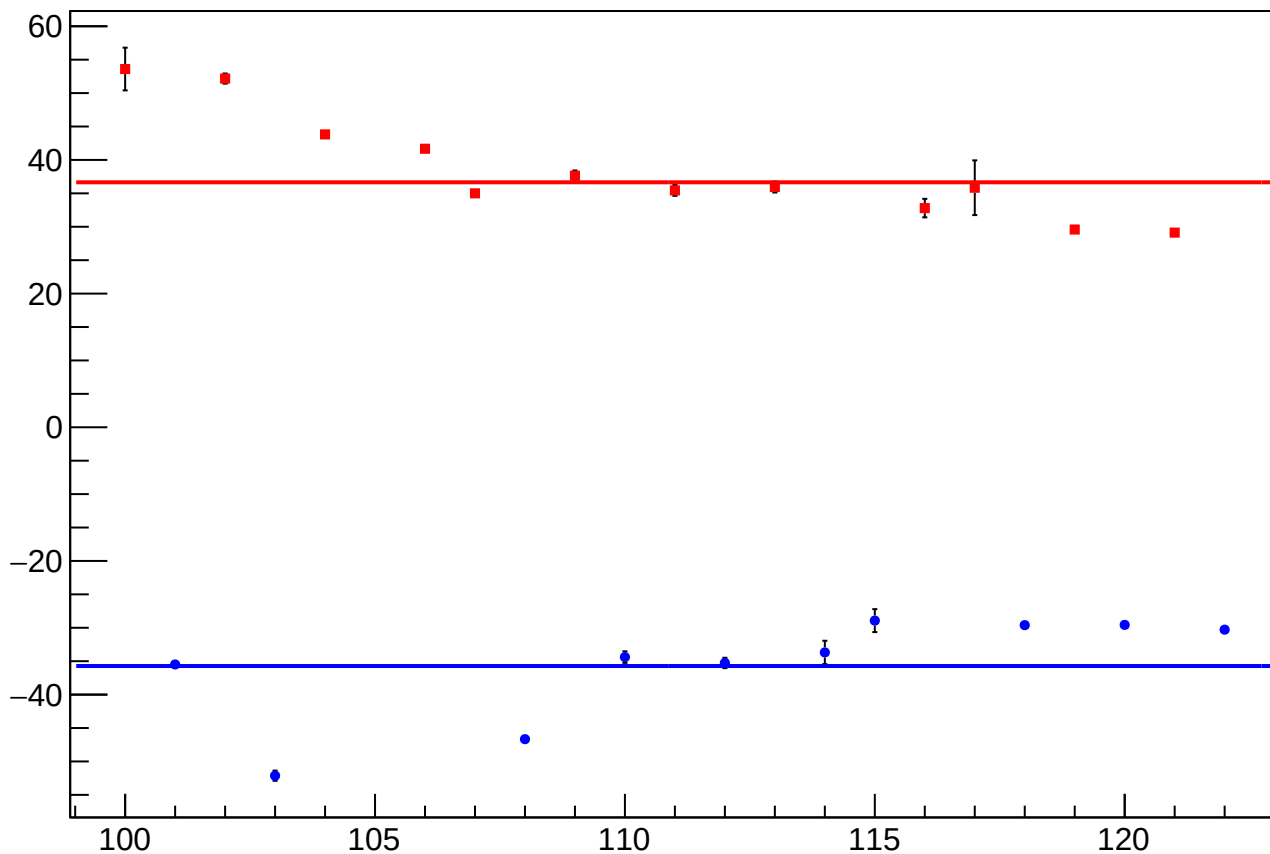
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.502 ± 0.351 χ^2/NDF : 75.4/9

2.013 ± 0.240 χ^2/NDF : 15382.5/21

29.750 ± 0.329 χ^2/NDF : 116.5/11

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.722 ± 0.205 $\chi^2/\text{NDF}: 1133.8/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 36.653 ± 0.204 $\chi^2/\text{NDF}: 1001.7/11$

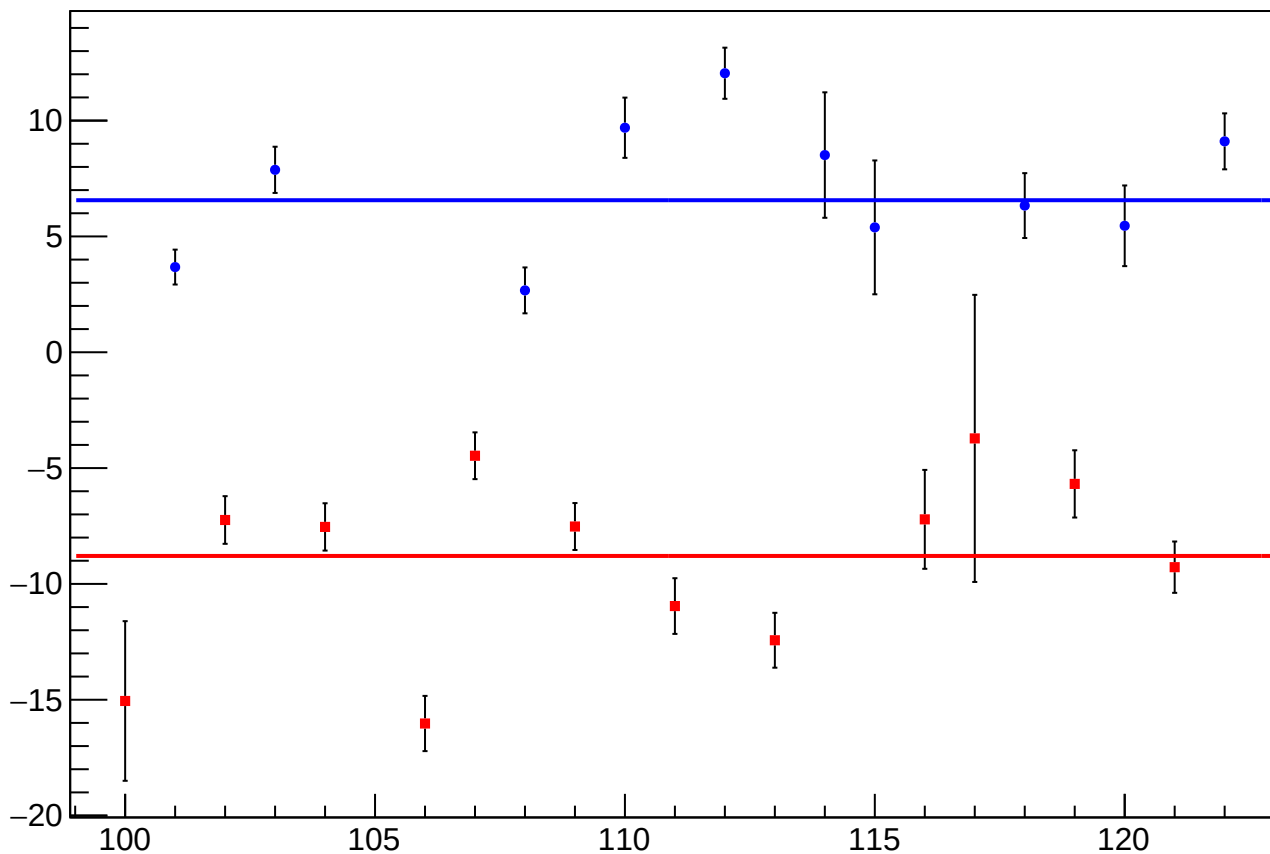
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-35.722 ± 0.205 $\chi^2/\text{NDF}: 1133.8/9$

0.599 ± 0.144 $\chi^2/\text{NDF}: 64861.4/21$

36.653 ± 0.204 $\chi^2/\text{NDF}: 1001.7/11$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.563 ± 0.378 χ^2/NDF : 67.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.793 ± 0.363 χ^2/NDF : 82.5/11

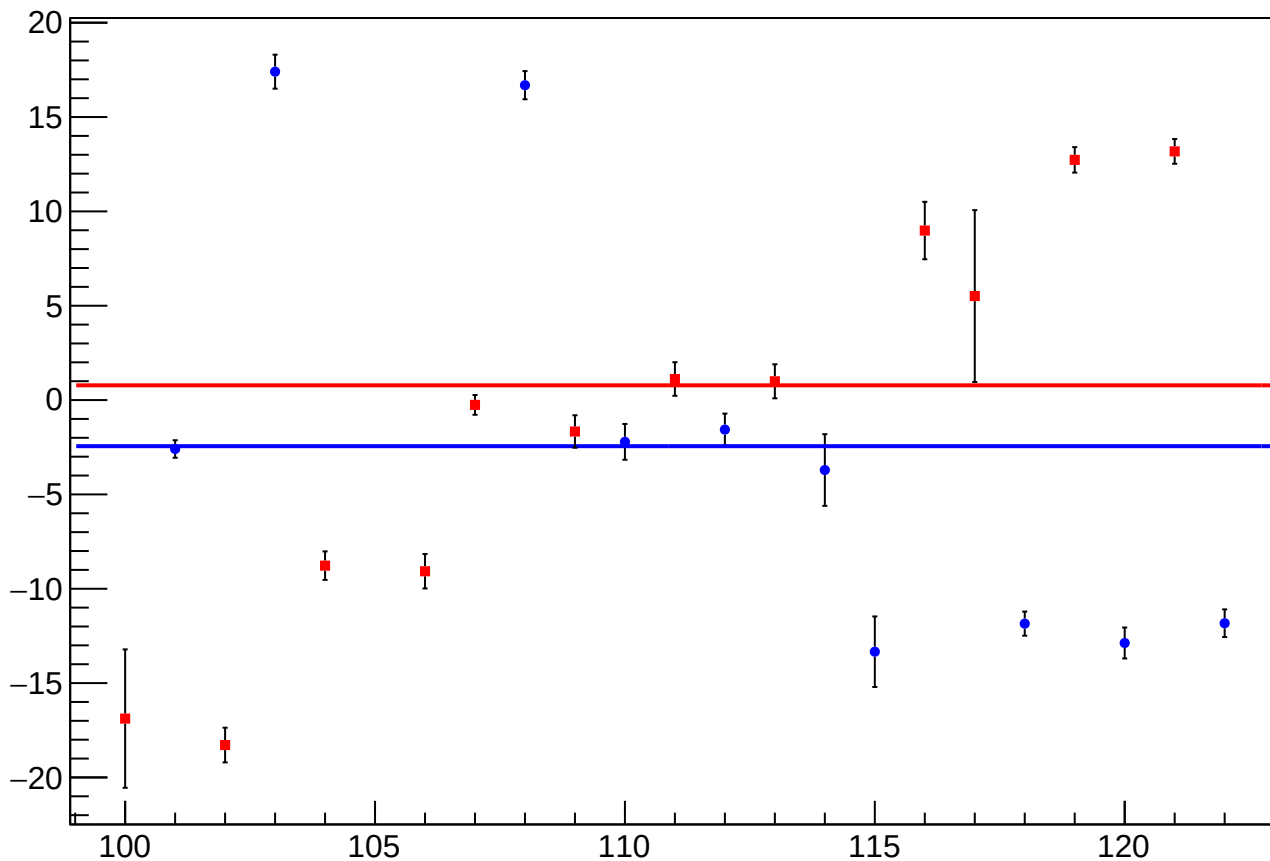
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.563 ± 0.378 χ^2/NDF : 67.8/9

-1.435 ± 0.262 χ^2/NDF : 1007.7/21

-8.793 ± 0.363 χ^2/NDF : 82.5/11

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.444+/-0.246 χ^2/NDF : 1717.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.781+/-0.245 χ^2/NDF : 1442.3/11

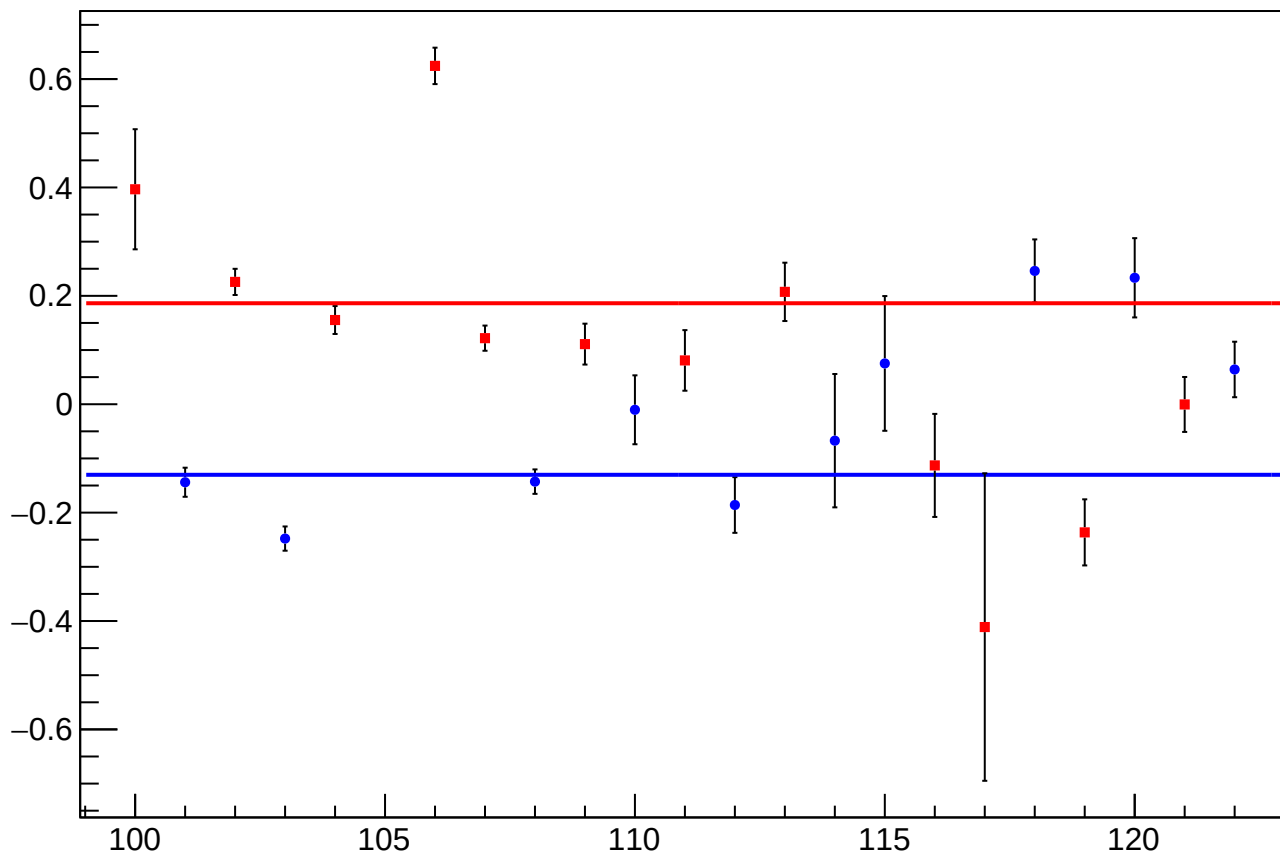
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.444+/-0.246 χ^2/NDF : 1717.0/9

-0.823+/-0.174 χ^2/NDF : 3245.8/21

0.781+/-0.245 χ^2/NDF : 1442.3/11

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.130 $\pm$ 0.012 χ^2 /NDF: 116.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.186 $\pm$ 0.011 χ^2 /NDF: 268.9/11

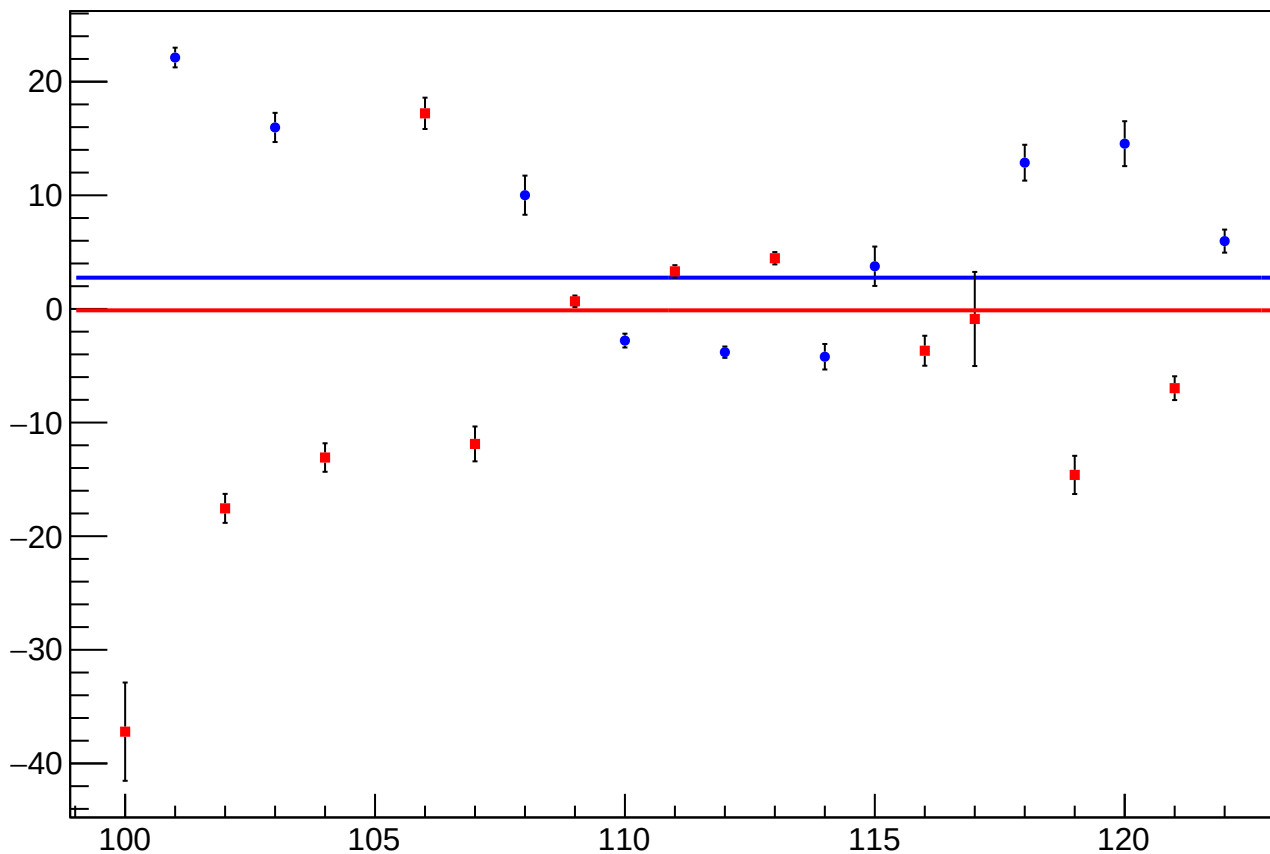
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.130 $\pm$ 0.012 χ^2 /NDF: 116.9/9

0.041 $\pm$ 0.008 χ^2 /NDF: 763.3/21

0.186 $\pm$ 0.011 χ^2 /NDF: 268.9/11

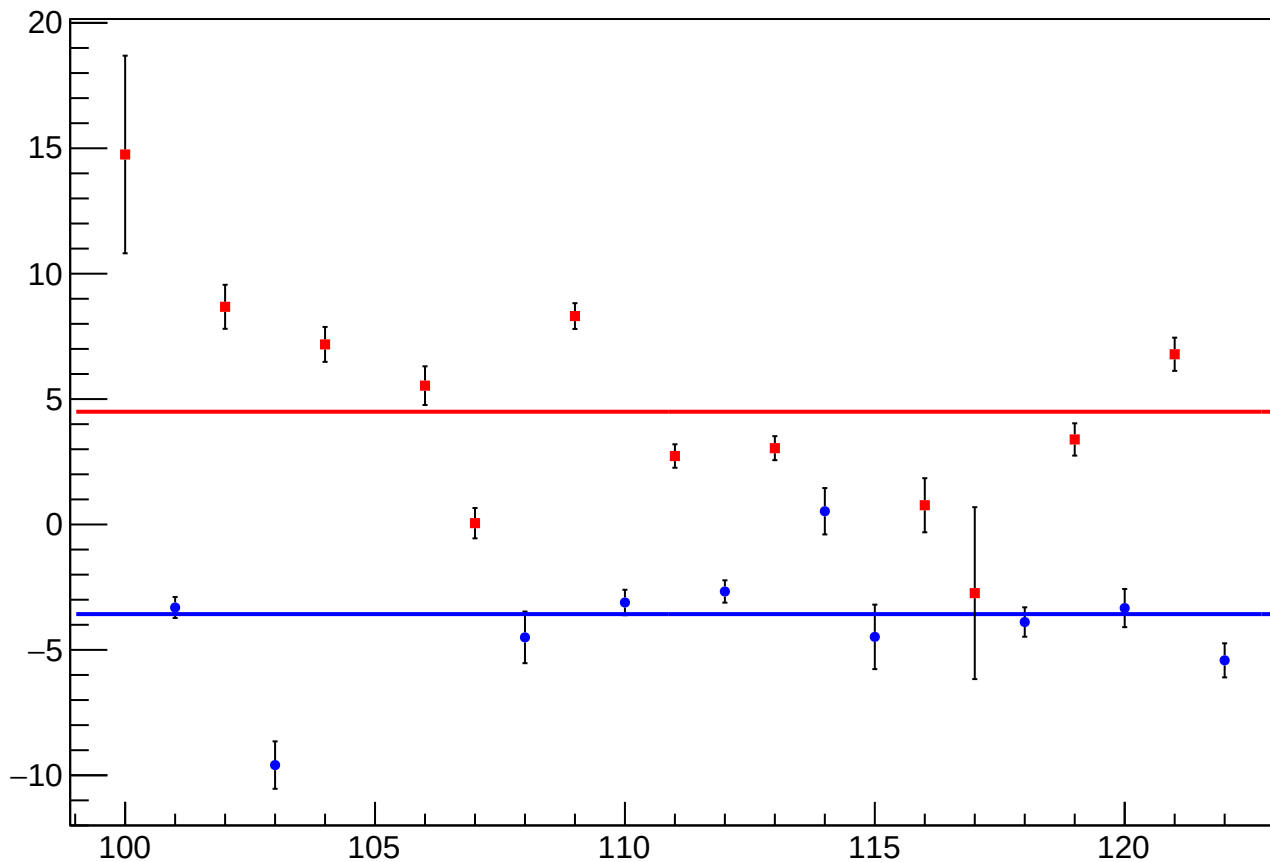
reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.752 $\pm$ 0.292 χ^2 /NDF: 1003.9/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -0.124 $\pm$ 0.260 χ^2 /NDF: 821.2/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.752 $\pm$ 0.292 χ^2 /NDF: 1003.9/9
 1.148 $\pm$ 0.194 χ^2 /NDF: 1879.3/21
 -0.124 $\pm$ 0.260 χ^2 /NDF: 821.2/11

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.574+/-0.199 χ^2/NDF : 74.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.496+/-0.195 χ^2/NDF : 210.0/11

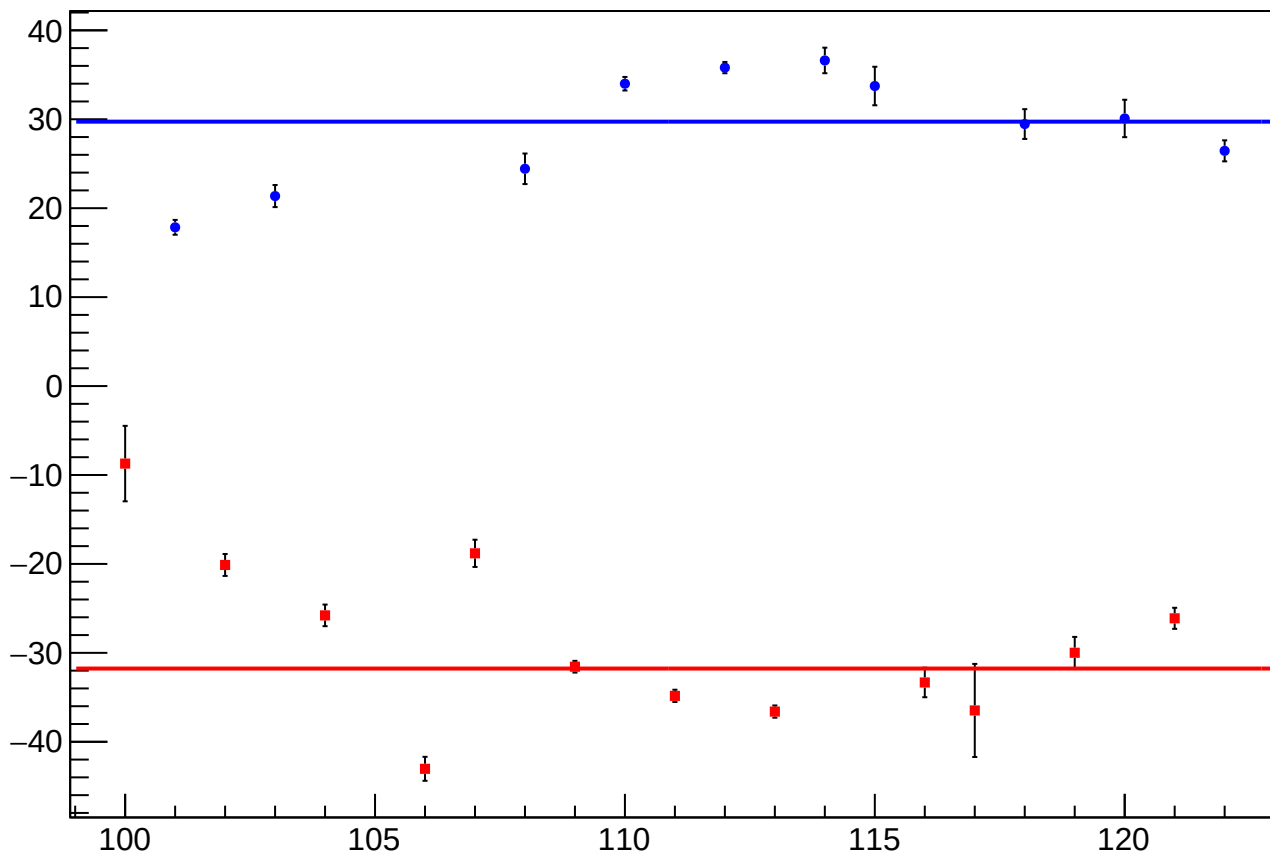
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.574+/-0.199 χ^2/NDF : 74.6/9

0.531+/-0.139 χ^2/NDF : 1122.8/21

4.496+/-0.195 χ^2/NDF : 210.0/11

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.731+/-0.341 χ^2 /NDF: 414.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.764+/-0.312 χ^2 /NDF: 379.4/11

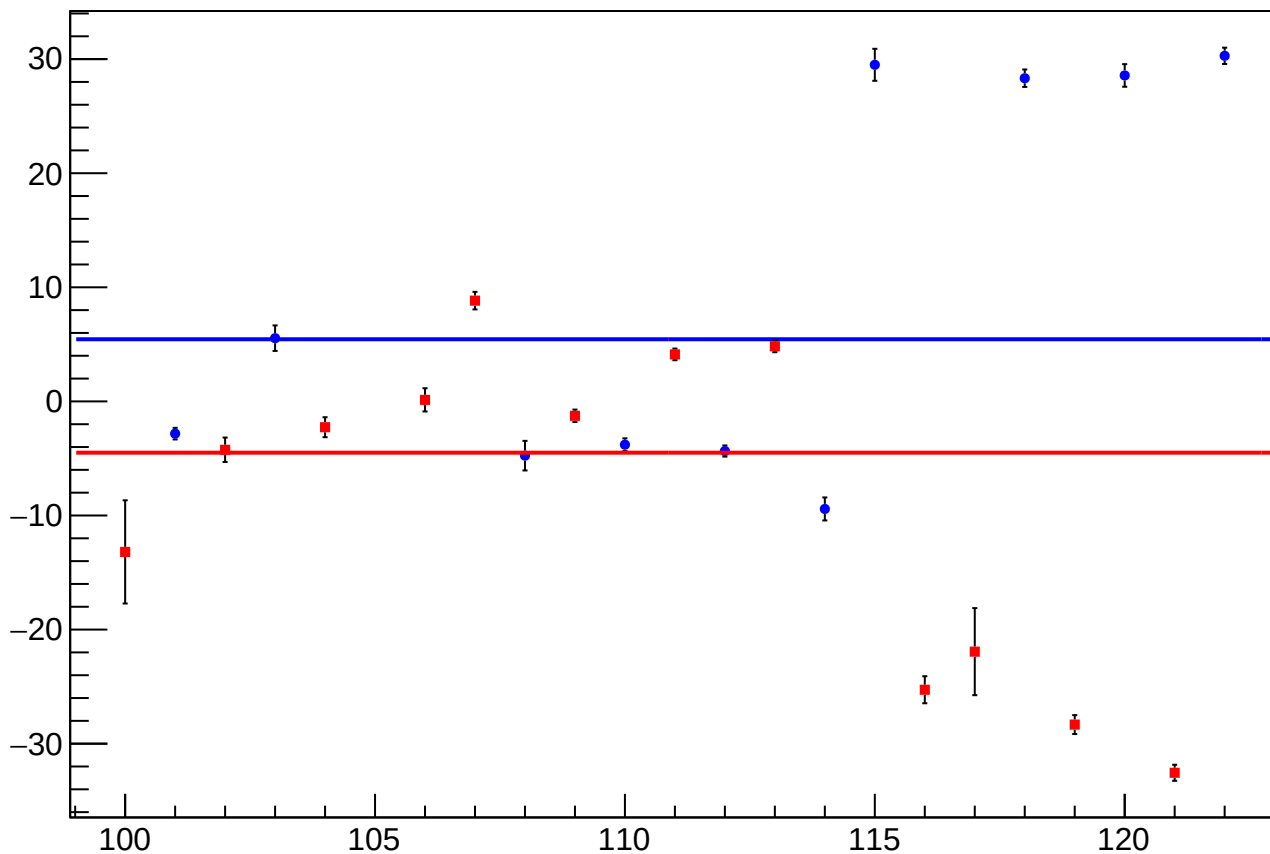
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.731+/-0.341 χ^2 /NDF: 414.3/9

-3.744+/-0.230 χ^2 /NDF: 18540.9/21

-31.764+/-0.312 χ^2 /NDF: 379.4/11

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.447 ± 0.230 χ^2/NDF : 4163.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.493 ± 0.224 χ^2/NDF : 3712.6/11

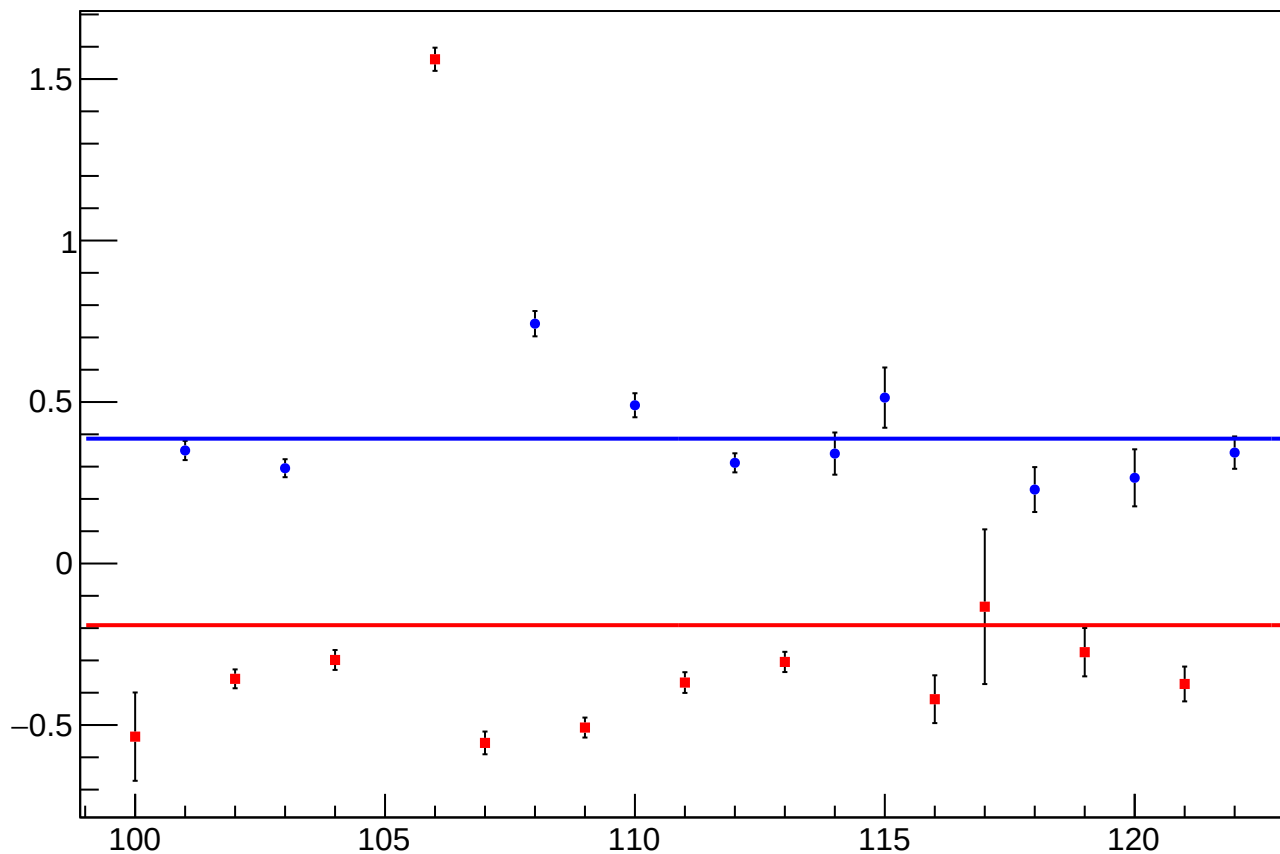
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.447 ± 0.230 χ^2/NDF : 4163.2/9

0.335 ± 0.161 χ^2/NDF : 8833.9/21

-4.493 ± 0.224 χ^2/NDF : 3712.6/11

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.387+/-0.013 χ^2/NDF : 119.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.191+/-0.011 χ^2/NDF : 2712.8/11

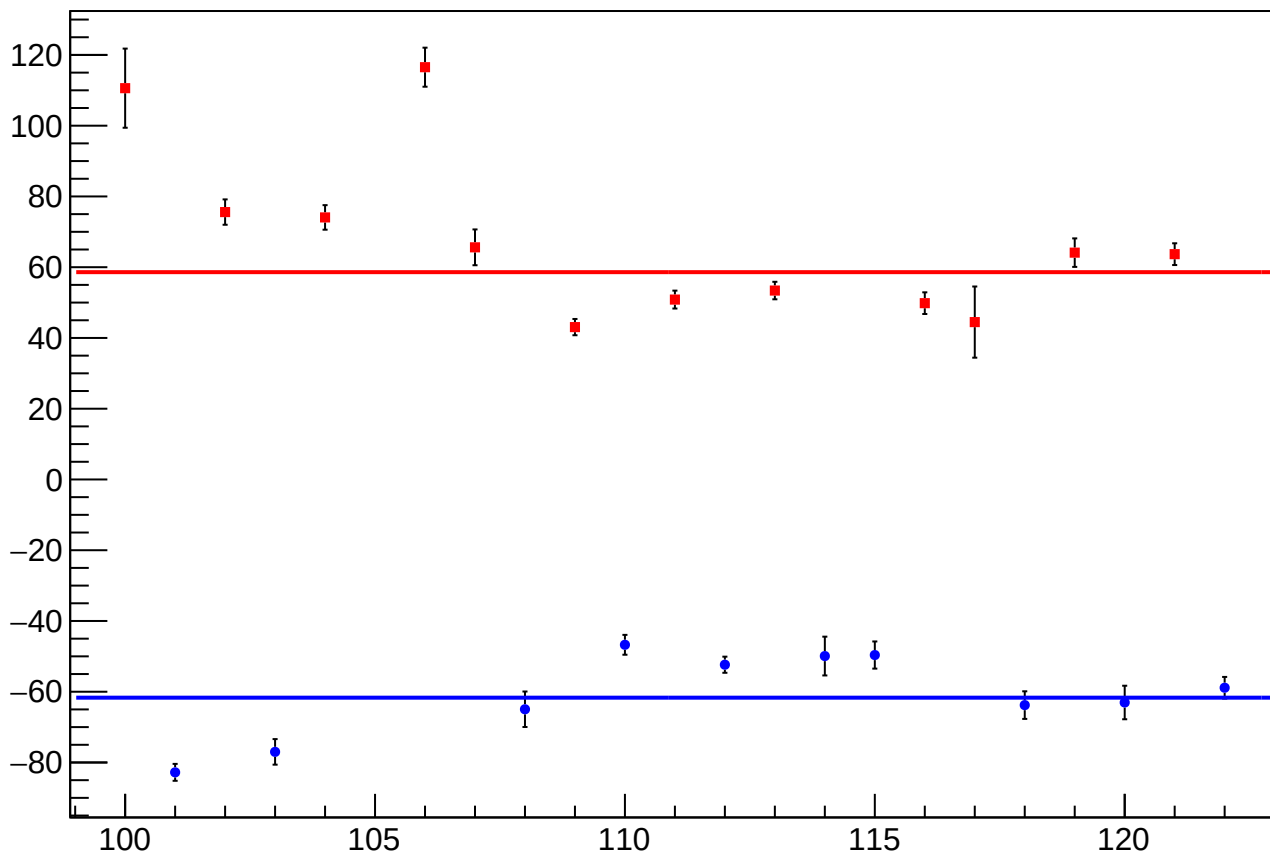
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.387+/-0.013 χ^2/NDF : 119.1/9

0.064+/-0.009 χ^2/NDF : 3953.9/21

-0.191+/-0.011 χ^2/NDF : 2712.8/11

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.679 $\pm$ 1.037 χ^2 /NDF: 157.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.599 $\pm$ 0.983 χ^2 /NDF: 250.4/11

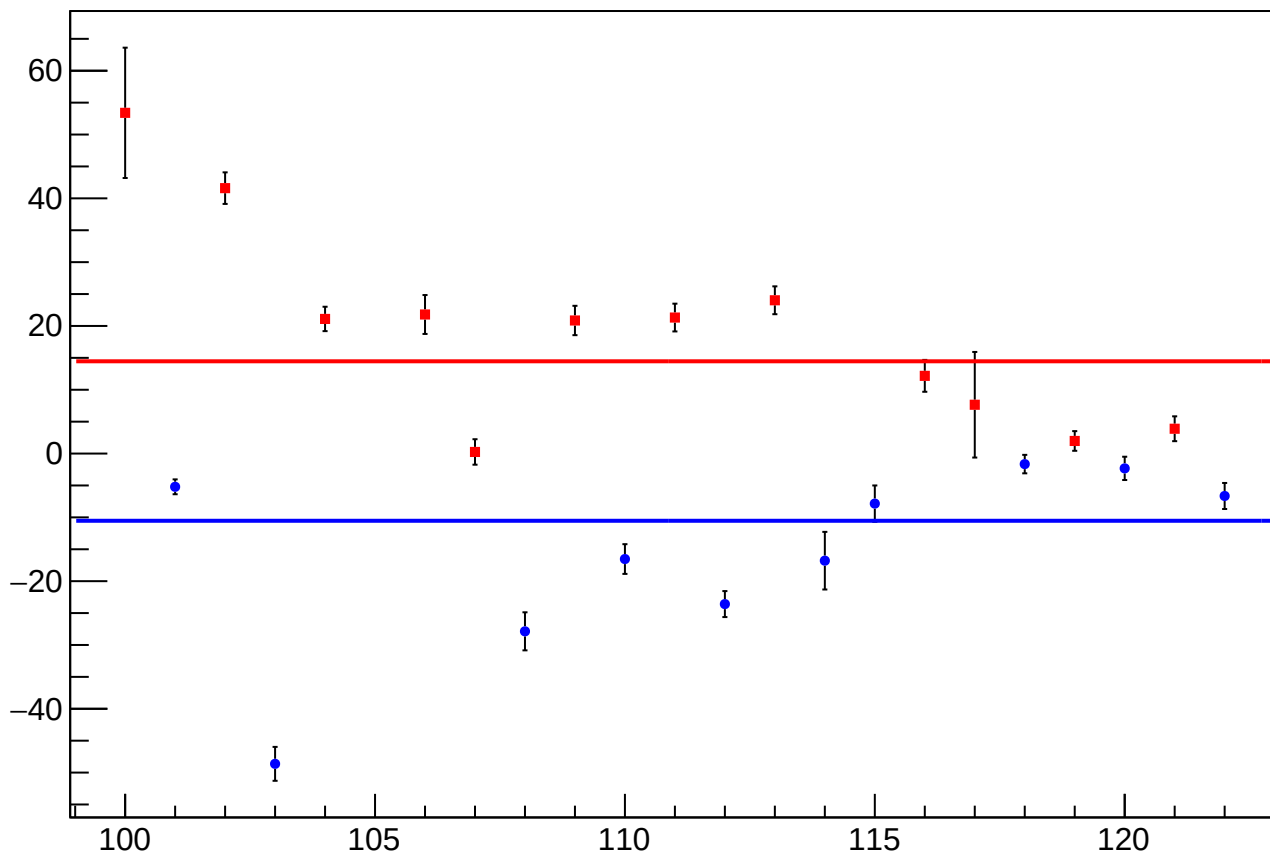
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.679 $\pm$ 1.037 χ^2 /NDF: 157.2/9

1.659 $\pm$ 0.714 χ^2 /NDF: 7488.7/21

58.599 $\pm$ 0.983 χ^2 /NDF: 250.4/11

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.535+/-0.619 χ^2/NDF : 372.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.461+/-0.663 χ^2/NDF : 336.9/11

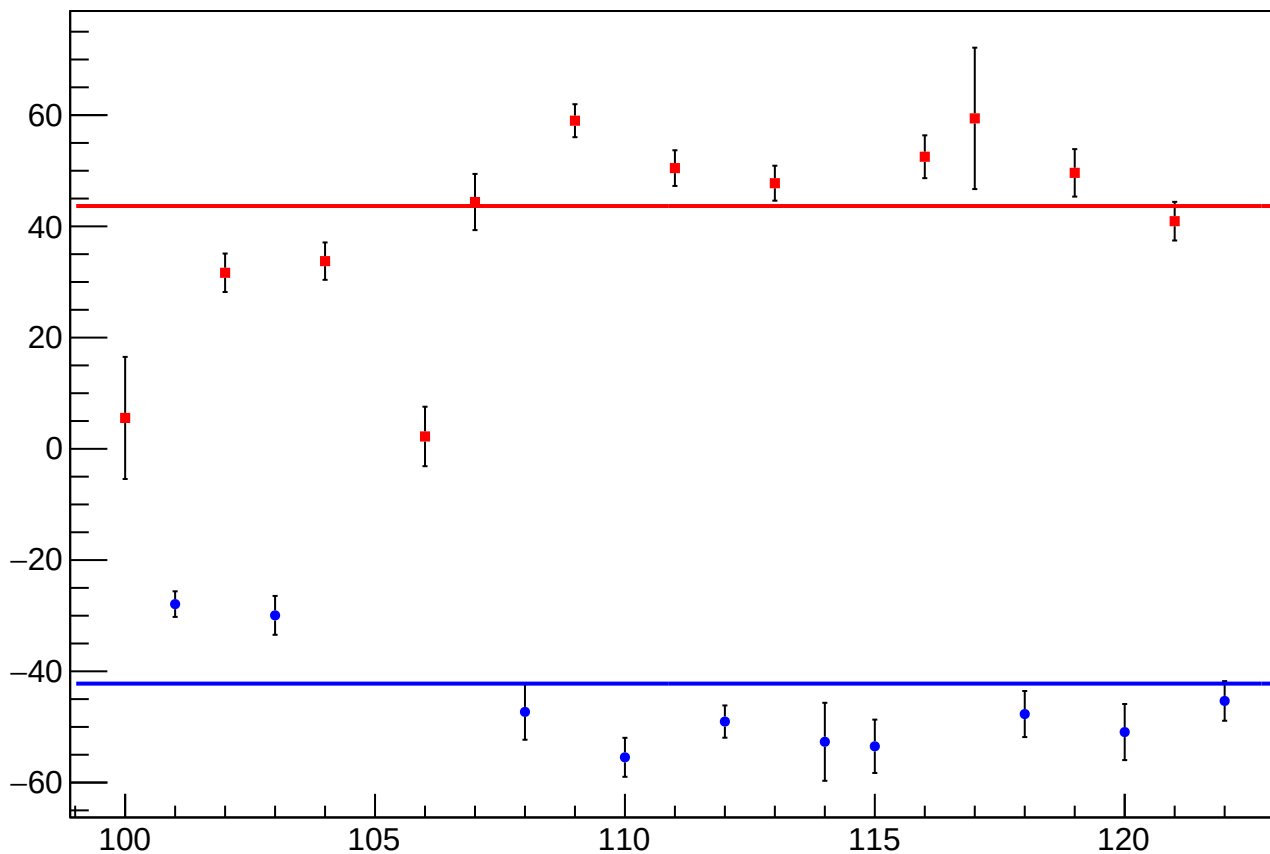
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.535+/-0.619 χ^2/NDF : 372.4/9

1.111+/-0.453 χ^2/NDF : 1468.5/21

14.461+/-0.663 χ^2/NDF : 336.9/11

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.212 $\pm$ 1.154 χ^2 /NDF: 85.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.657 $\pm$ 1.134 χ^2 /NDF: 135.2/11

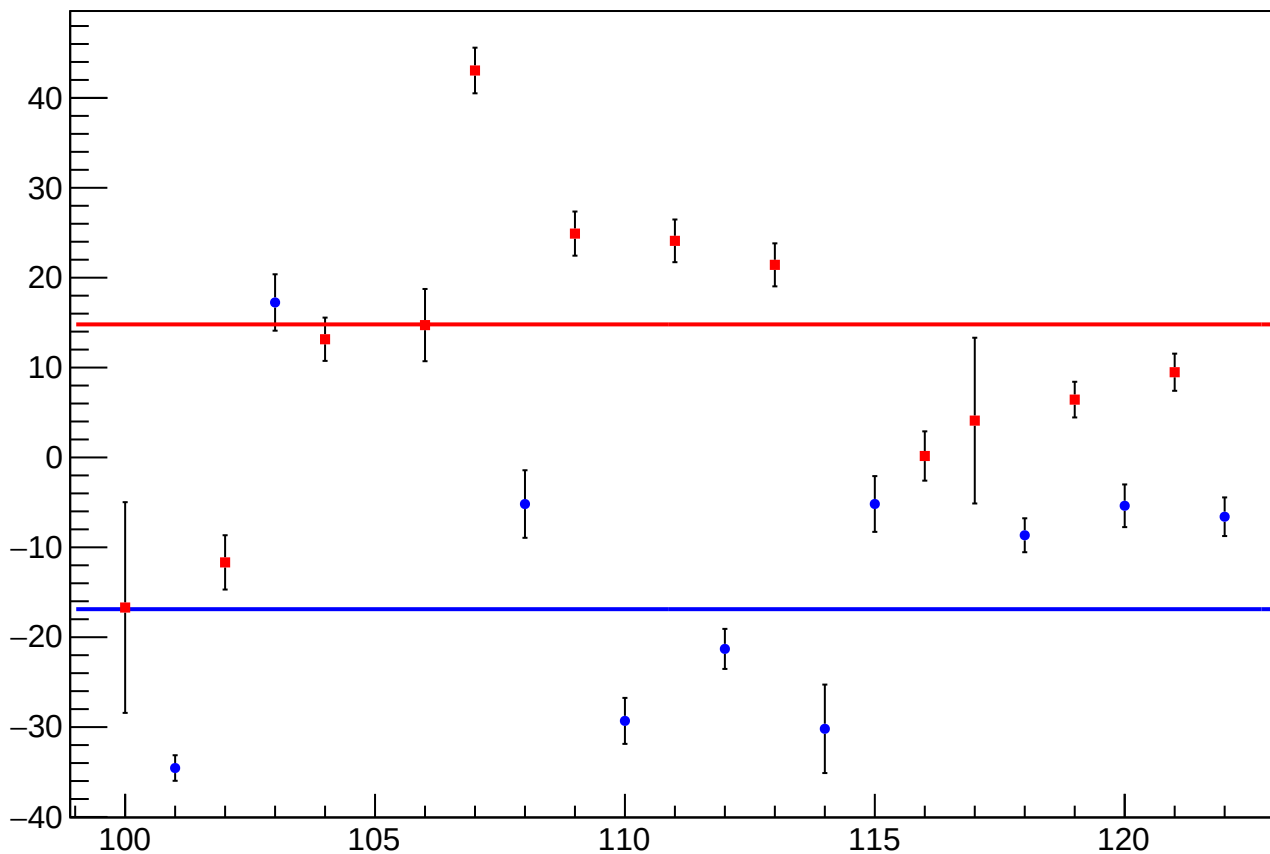
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.212 $\pm$ 1.154 χ^2 /NDF: 85.0/9

1.479 $\pm$ 0.809 χ^2 /NDF: 3038.0/21

43.657 $\pm$ 1.134 χ^2 /NDF: 135.2/11

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.881 $\pm$ 0.737 χ^2 /NDF: 396.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.803 $\pm$ 0.777 χ^2 /NDF: 302.4/11

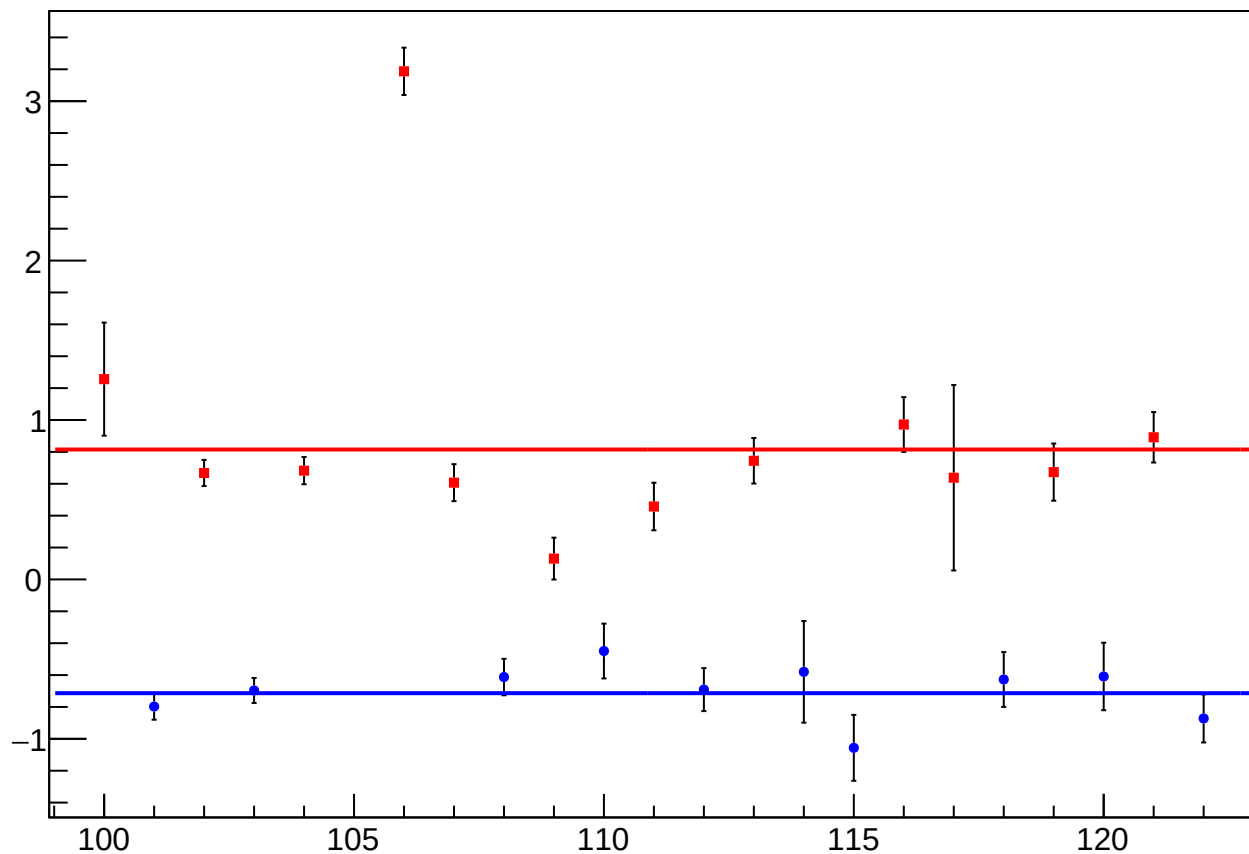
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.881 $\pm$ 0.737 χ^2 /NDF: 396.9/9

-1.873 $\pm$ 0.535 χ^2 /NDF: 1574.7/21

14.803 $\pm$ 0.777 χ^2 /NDF: 302.4/11

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.714 ± 0.041 χ^2/NDF : 8.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.815 ± 0.039 χ^2/NDF : 301.1/11

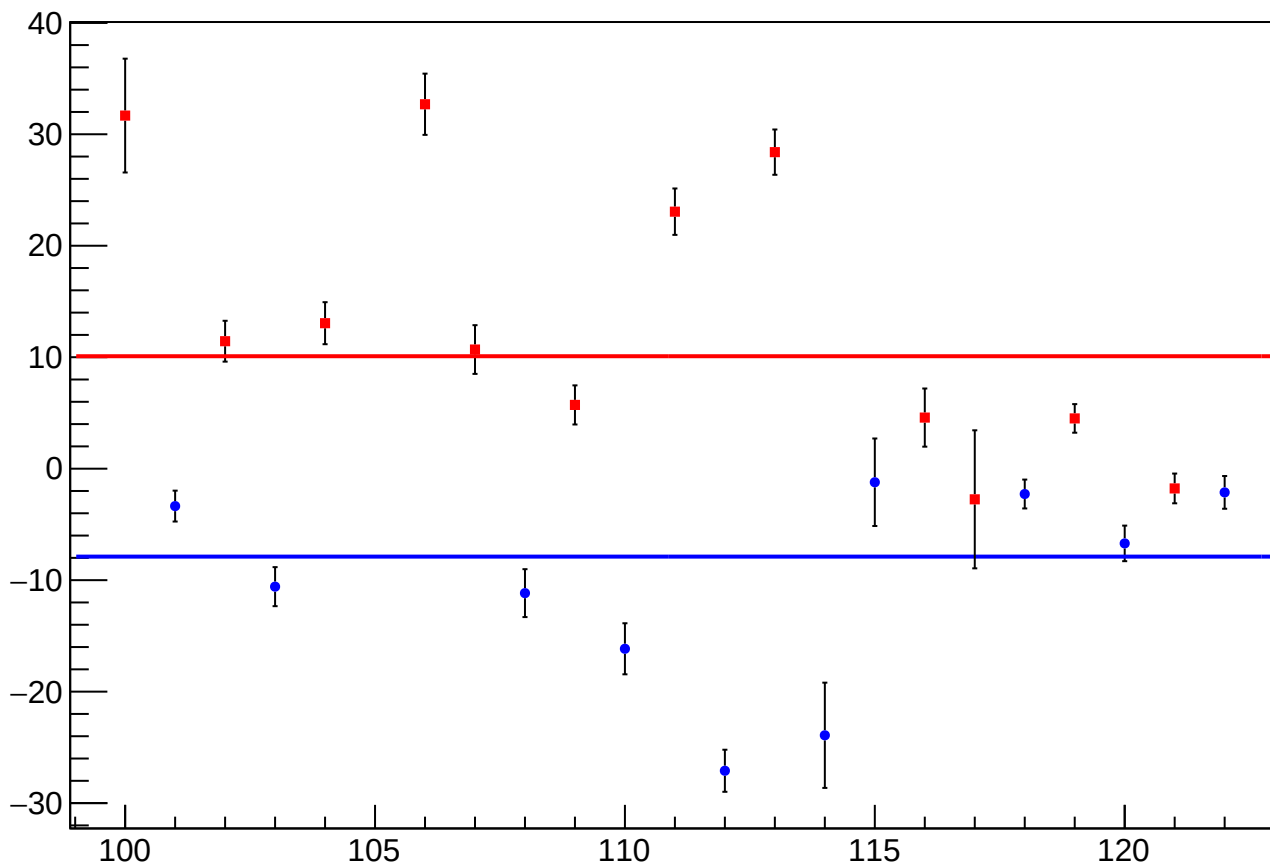
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.714 ± 0.041 χ^2/NDF : 8.8/9

0.090 ± 0.028 χ^2/NDF : 1056.9/21

0.815 ± 0.039 χ^2/NDF : 301.1/11

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.887+/-0.568 χ^2/NDF : 181.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.088+/-0.568 χ^2/NDF : 321.6/11

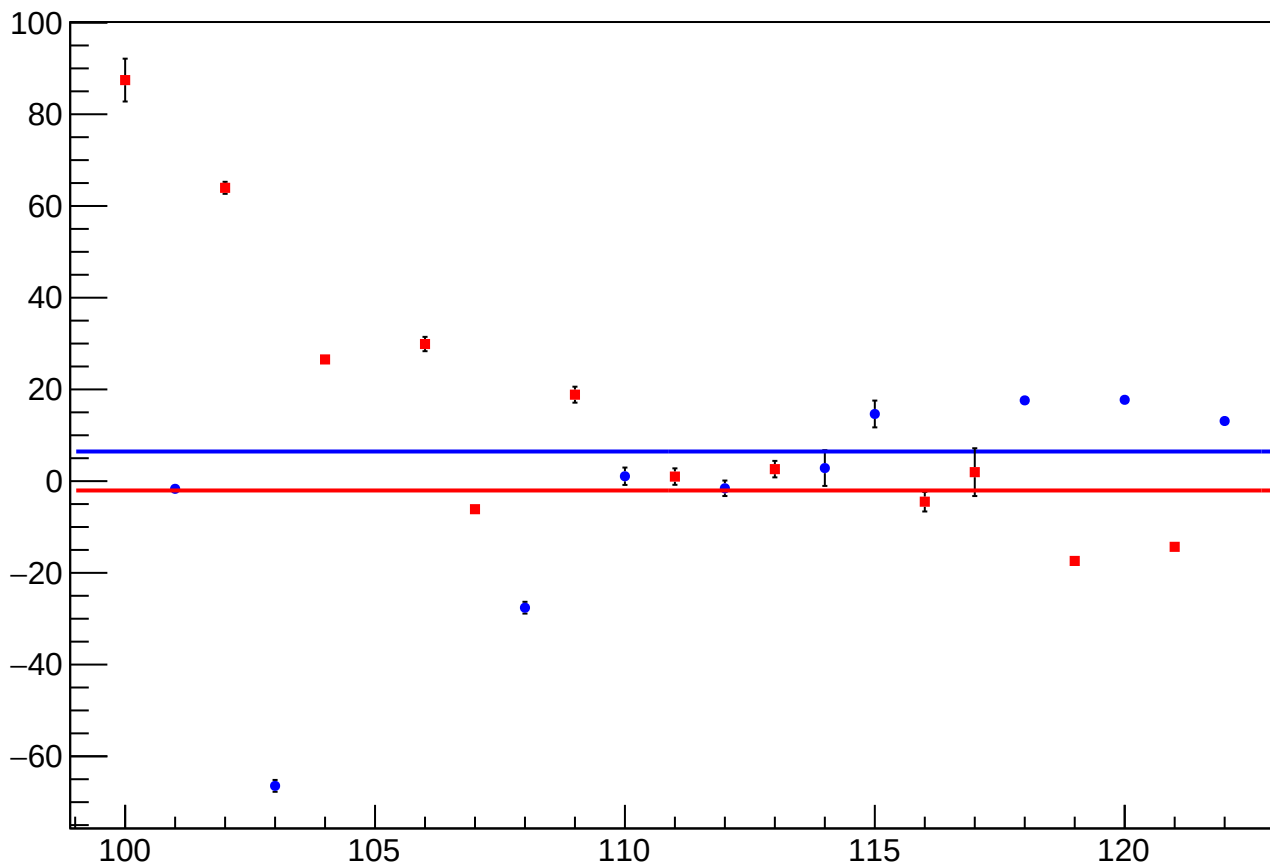
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.887+/-0.568 χ^2/NDF : 181.2/9

1.104+/-0.402 χ^2/NDF : 1003.6/21

10.088+/-0.568 χ^2/NDF : 321.6/11

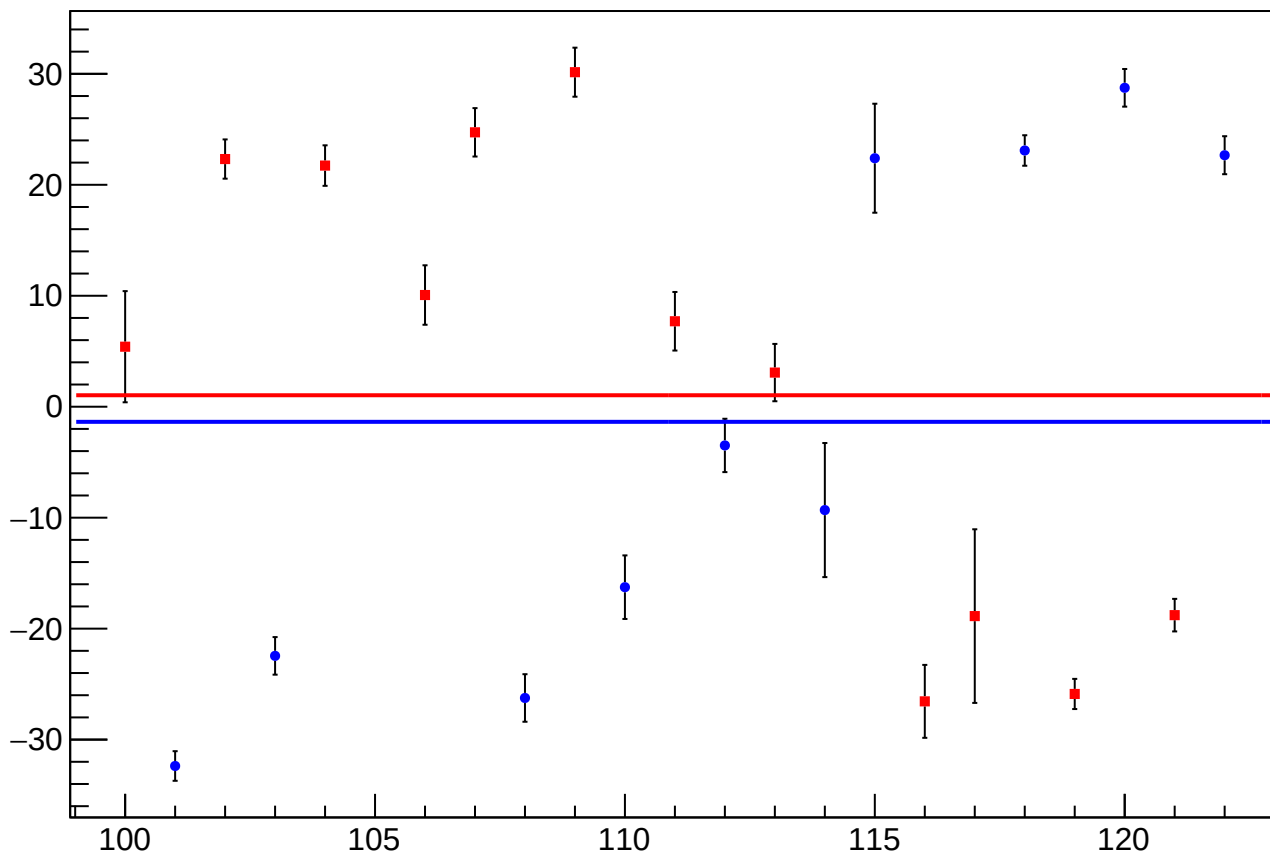
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.463+/-0.288 χ^2/NDF : 4979.9/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.037+/-0.315 χ^2/NDF : 5384.9/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.463+/-0.288 χ^2/NDF : 4979.9/9
 2.601+/-0.213 χ^2/NDF : 10761.3/21
 -2.037+/-0.315 χ^2/NDF : 5384.9/11

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.362+/-0.607 χ^2/NDF : 1711.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.034+/-0.618 χ^2/NDF : 1235.9/11

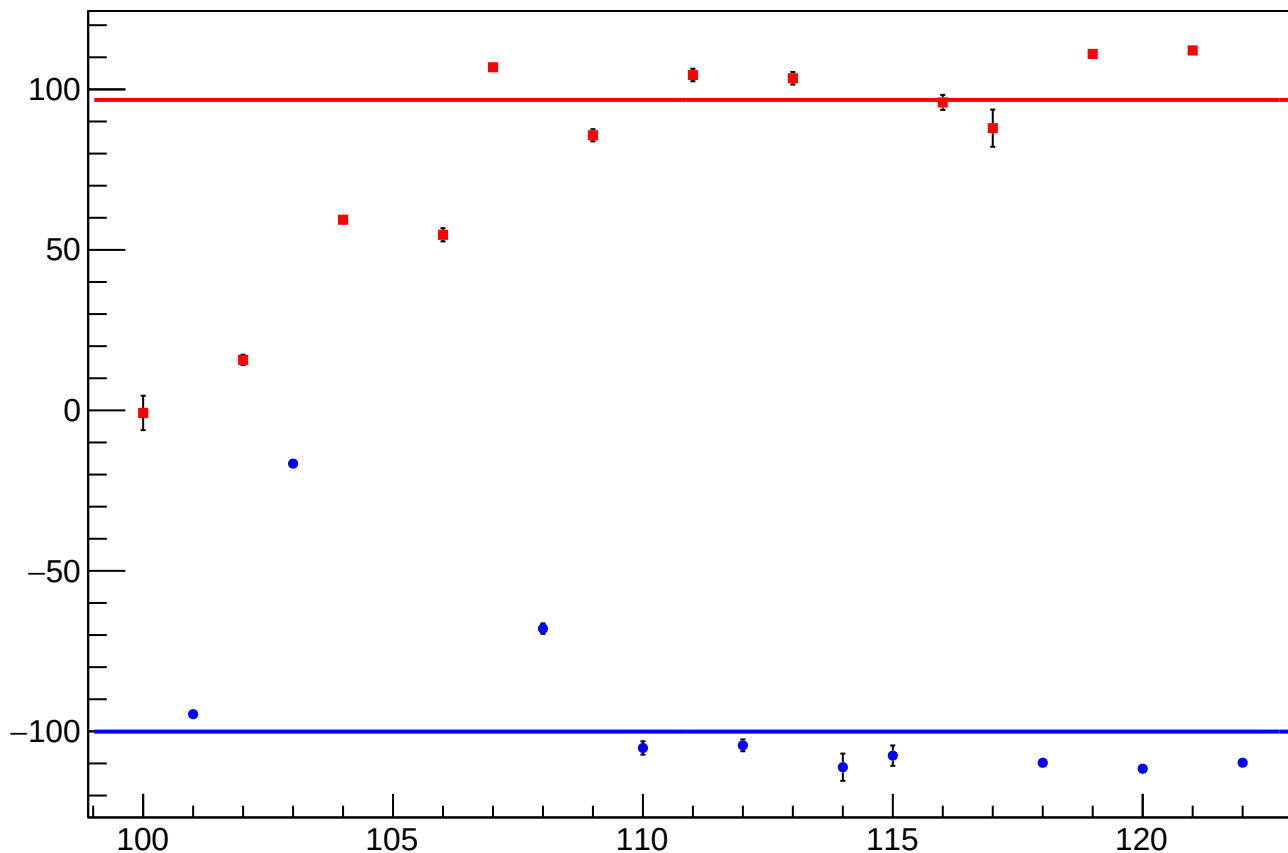
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.362+/-0.607 χ^2/NDF : 1711.4/9

-0.184+/-0.433 χ^2/NDF : 2954.9/21

1.034+/-0.618 χ^2/NDF : 1235.9/11

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.083+/-0.355 χ^2/NDF : 3985.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.721+/-0.382 χ^2/NDF : 5061.6/11

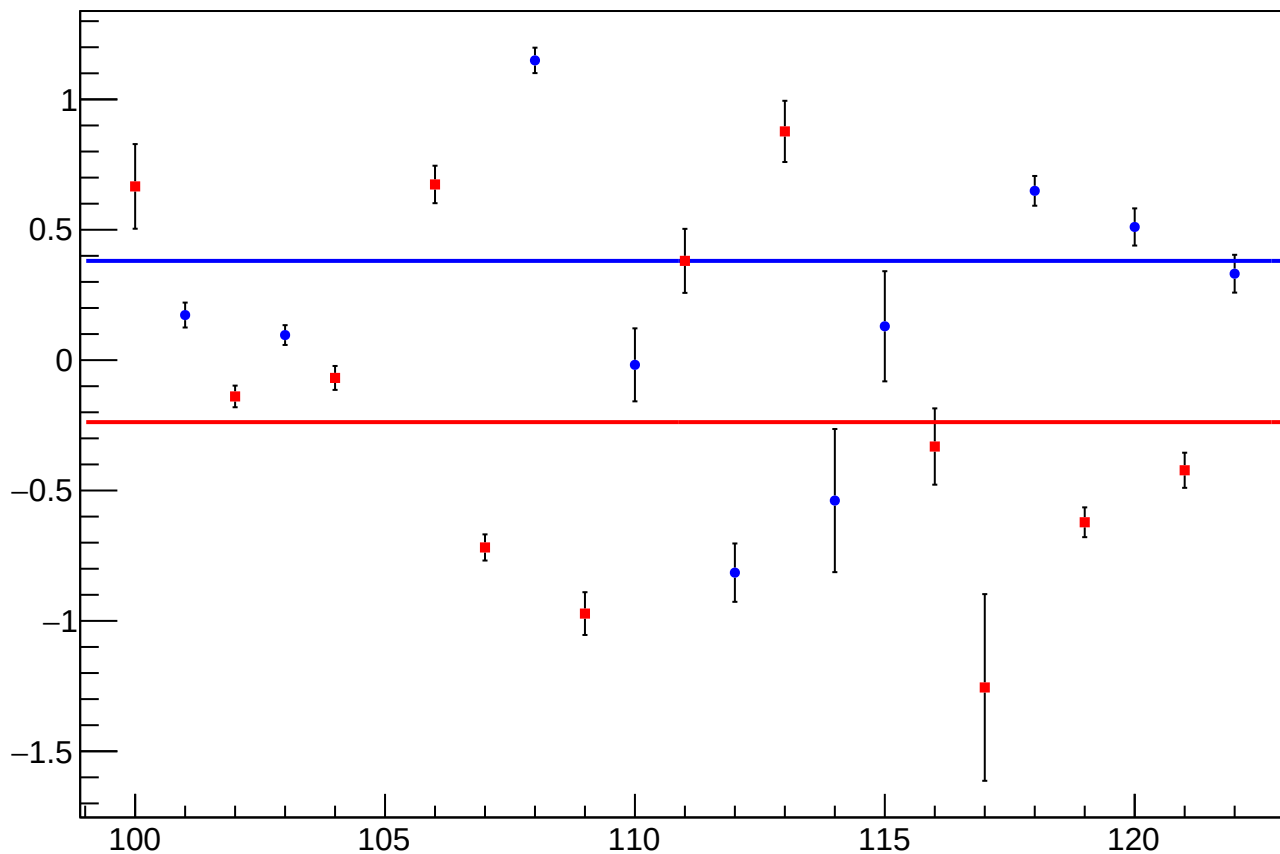
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-100.083+/-0.355 χ^2/NDF : 3985.4/9

-8.845+/-0.260 χ^2/NDF : 151235.6/21

96.721+/-0.382 χ^2/NDF : 5061.6/11

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.381+/-0.020 χ^2/NDF : 484.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.238+/-0.020 χ^2/NDF : 559.9/11

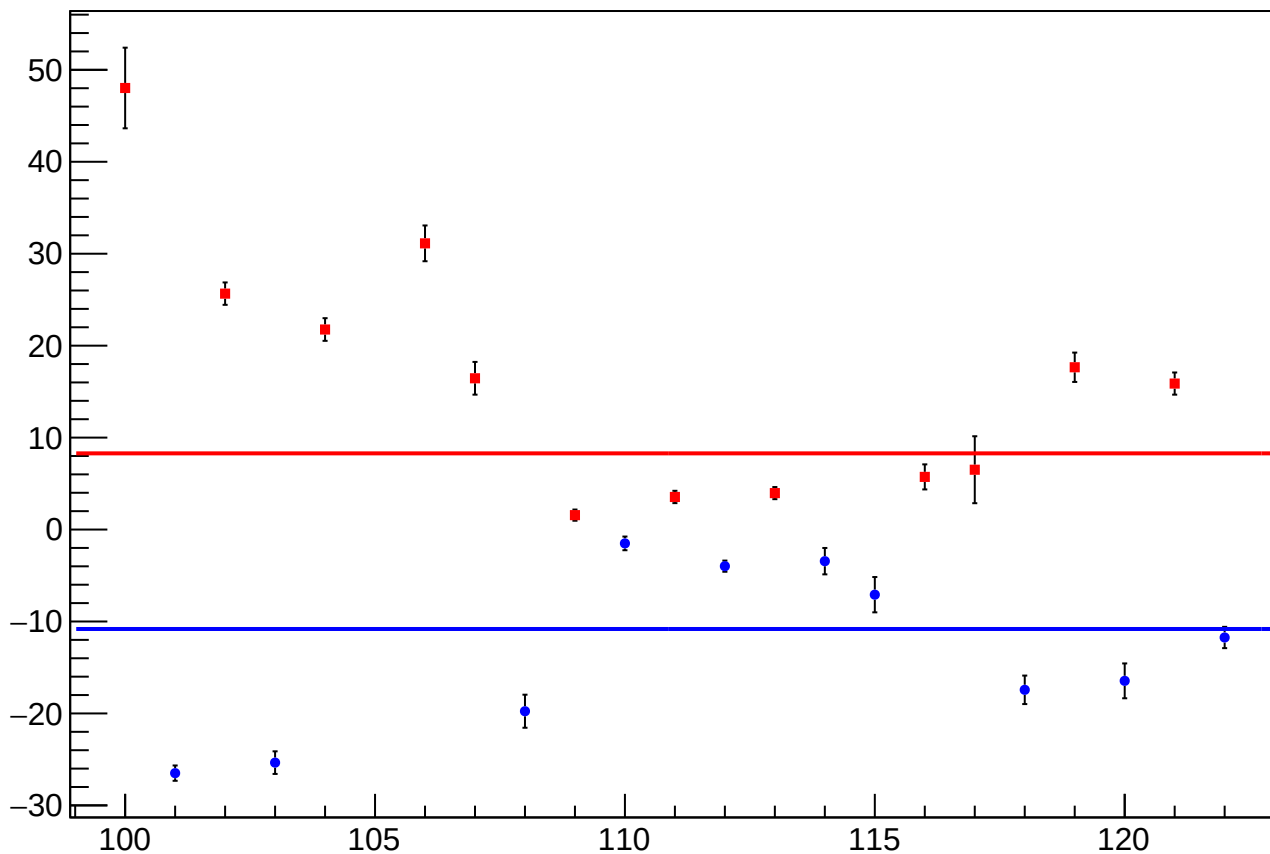
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.381+/-0.020 χ^2/NDF : 484.5/9

0.063+/-0.014 χ^2/NDF : 1518.9/21

-0.238+/-0.020 χ^2/NDF : 559.9/11

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.815 $\pm$ 0.331 χ^2 /NDF: 860.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.286 $\pm$ 0.303 χ^2 /NDF: 856.9/11

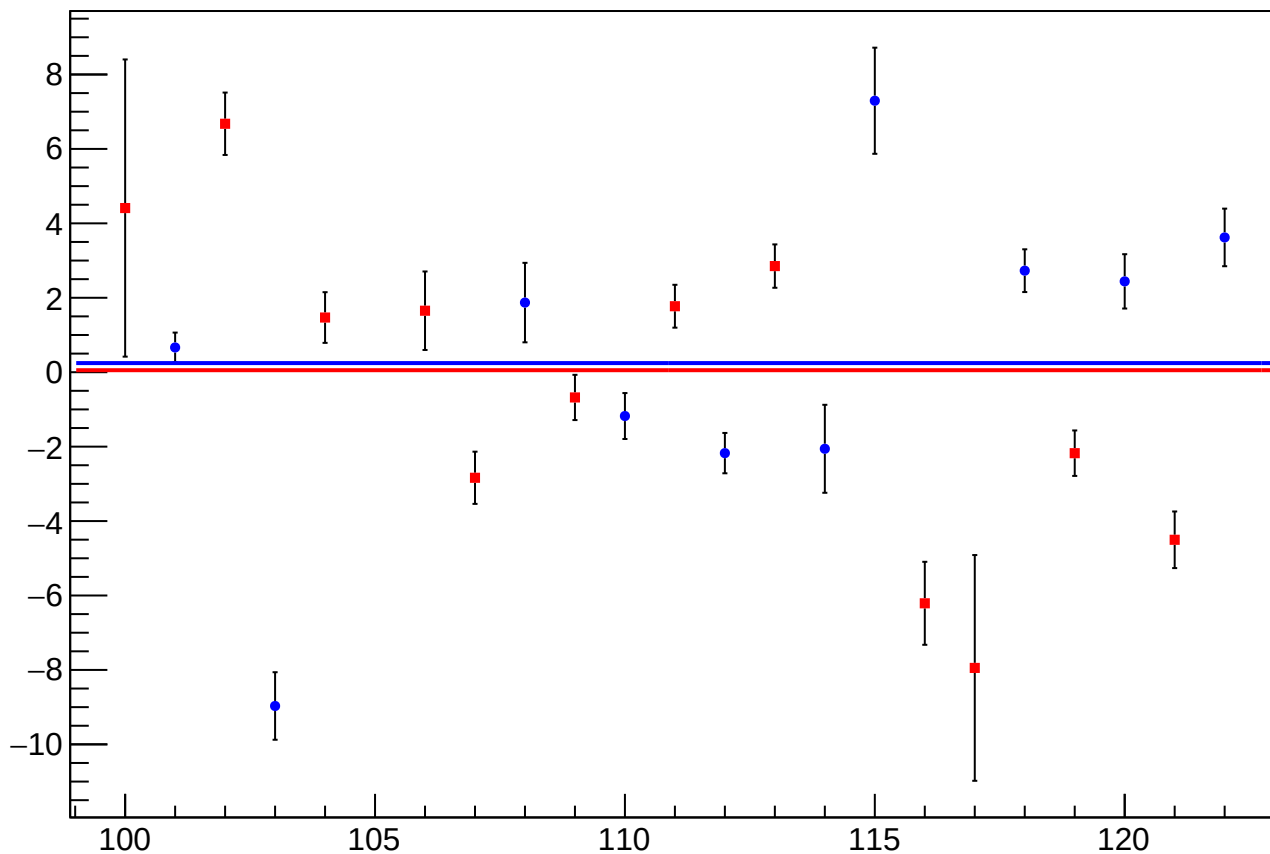
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.815 $\pm$ 0.331 χ^2 /NDF: 860.0/9

-0.429 $\pm$ 0.224 χ^2 /NDF: 3528.9/21

8.286 $\pm$ 0.303 χ^2 /NDF: 856.9/11

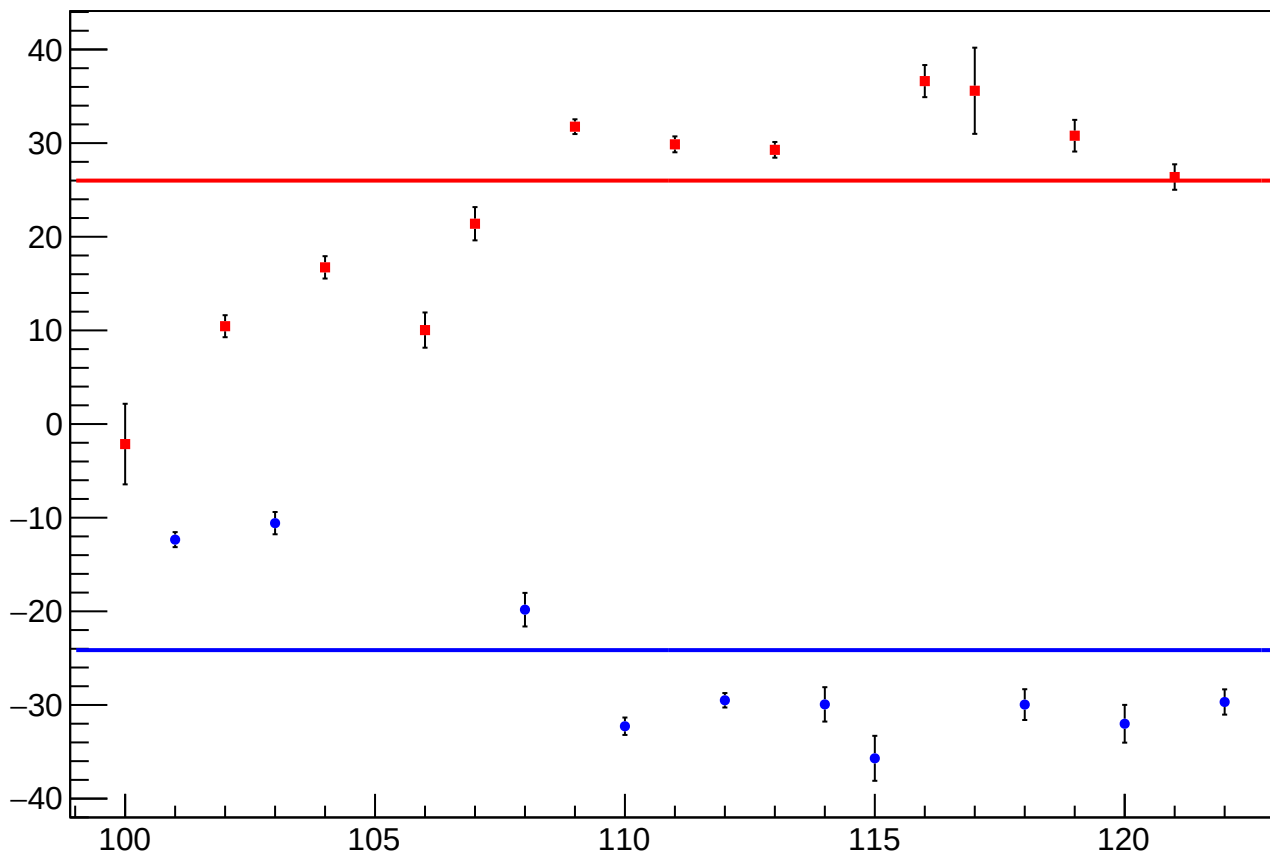
reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.212 χ^2/NDF : 206.8/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.054+/-0.221 χ^2/NDF : 208.3/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.212 χ^2/NDF : 206.8/9
 0.153+/-0.153 χ^2/NDF : 415.5/21
 0.054+/-0.221 χ^2/NDF : 208.3/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.143 ± 0.377 χ^2/NDF : 554.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 25.998 ± 0.359 χ^2/NDF : 497.1/11

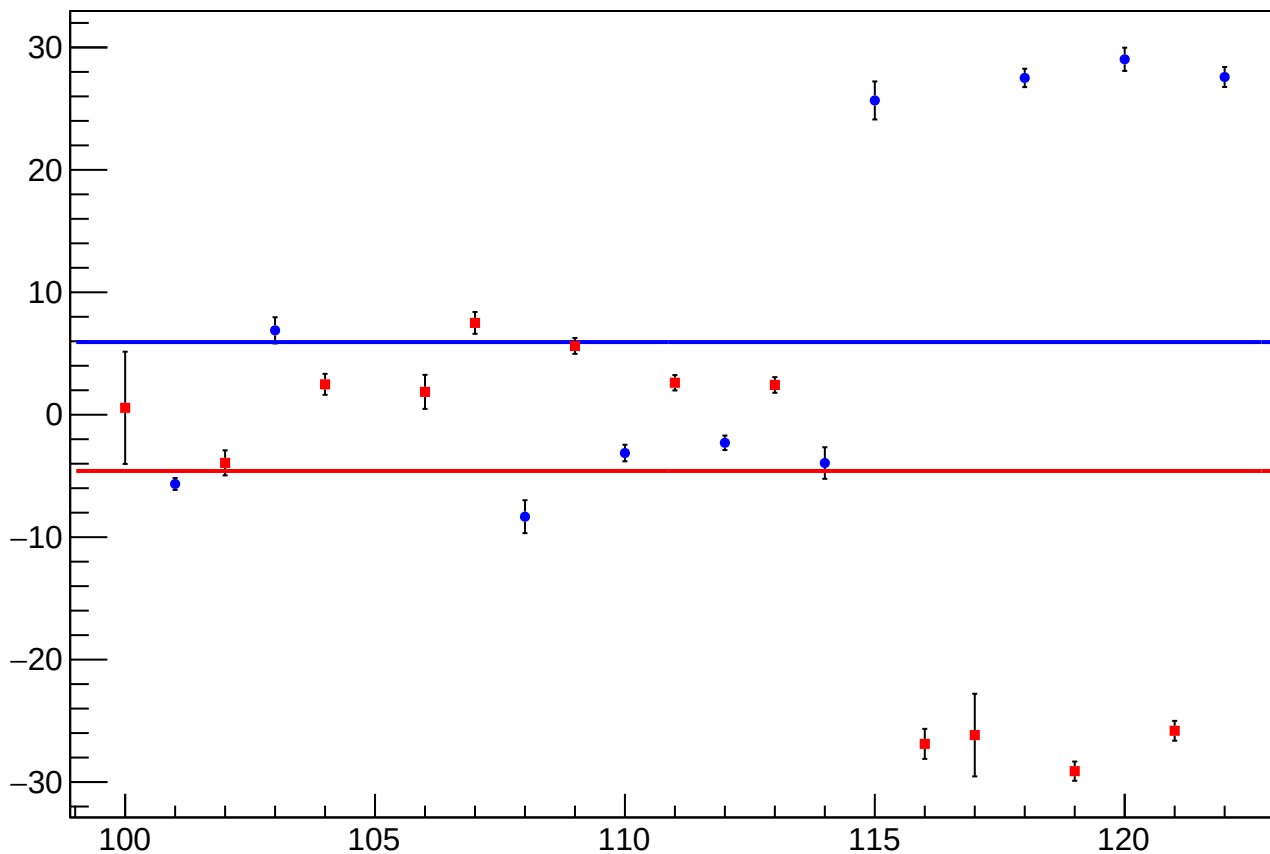
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.143 ± 0.377 χ^2/NDF : 554.2/9

2.169 ± 0.260 χ^2/NDF : 10339.3/21

25.998 ± 0.359 χ^2/NDF : 497.1/11

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.935 $\pm$ 0.250 χ^2 /NDF: 3393.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.593 $\pm$ 0.255 χ^2 /NDF: 2808.8/11

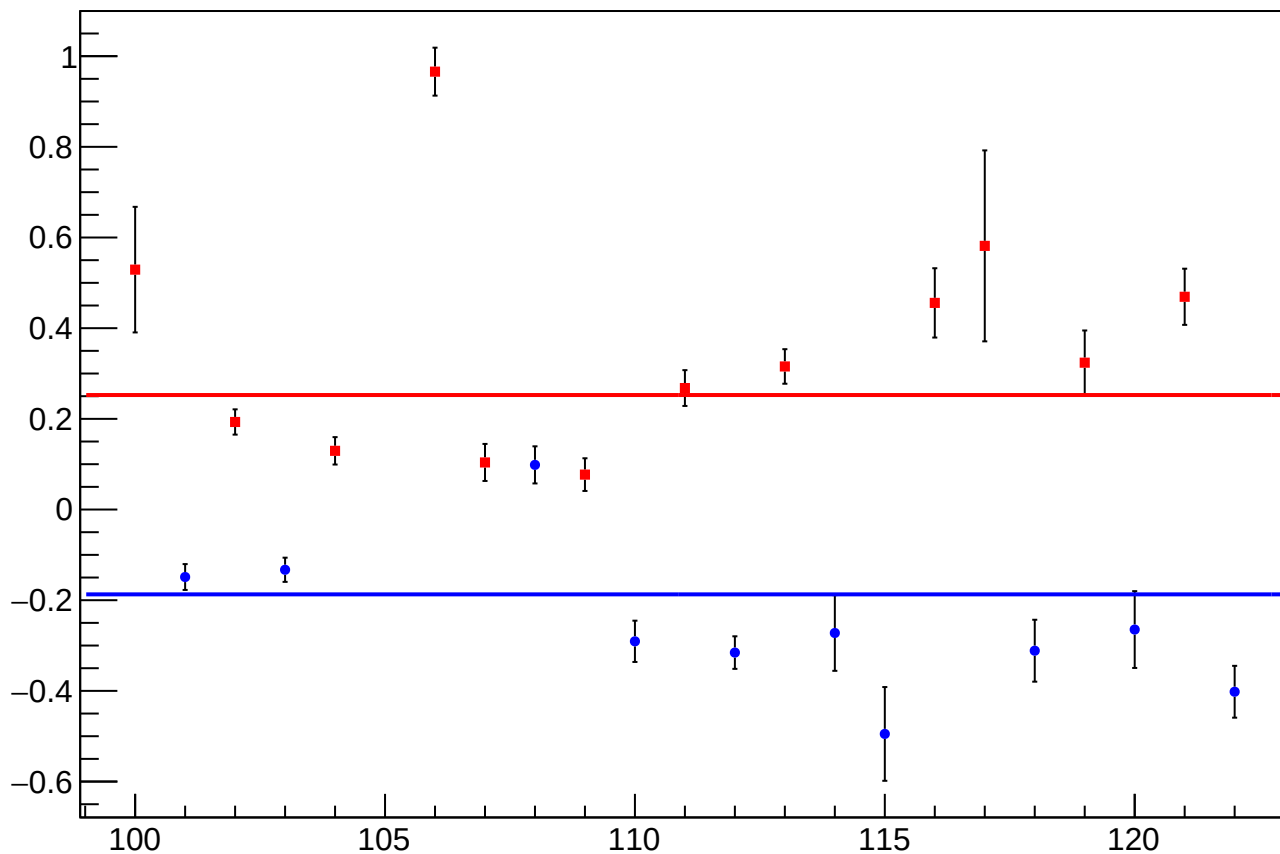
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.935 $\pm$ 0.250 χ^2 /NDF: 3393.6/9

0.780 $\pm$ 0.178 χ^2 /NDF: 7073.8/21

-4.593 $\pm$ 0.255 χ^2 /NDF: 2808.8/11

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.187 ± 0.014 $\chi^2/\text{NDF}: 100.8/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.253 ± 0.013 $\chi^2/\text{NDF}: 269.6/11$

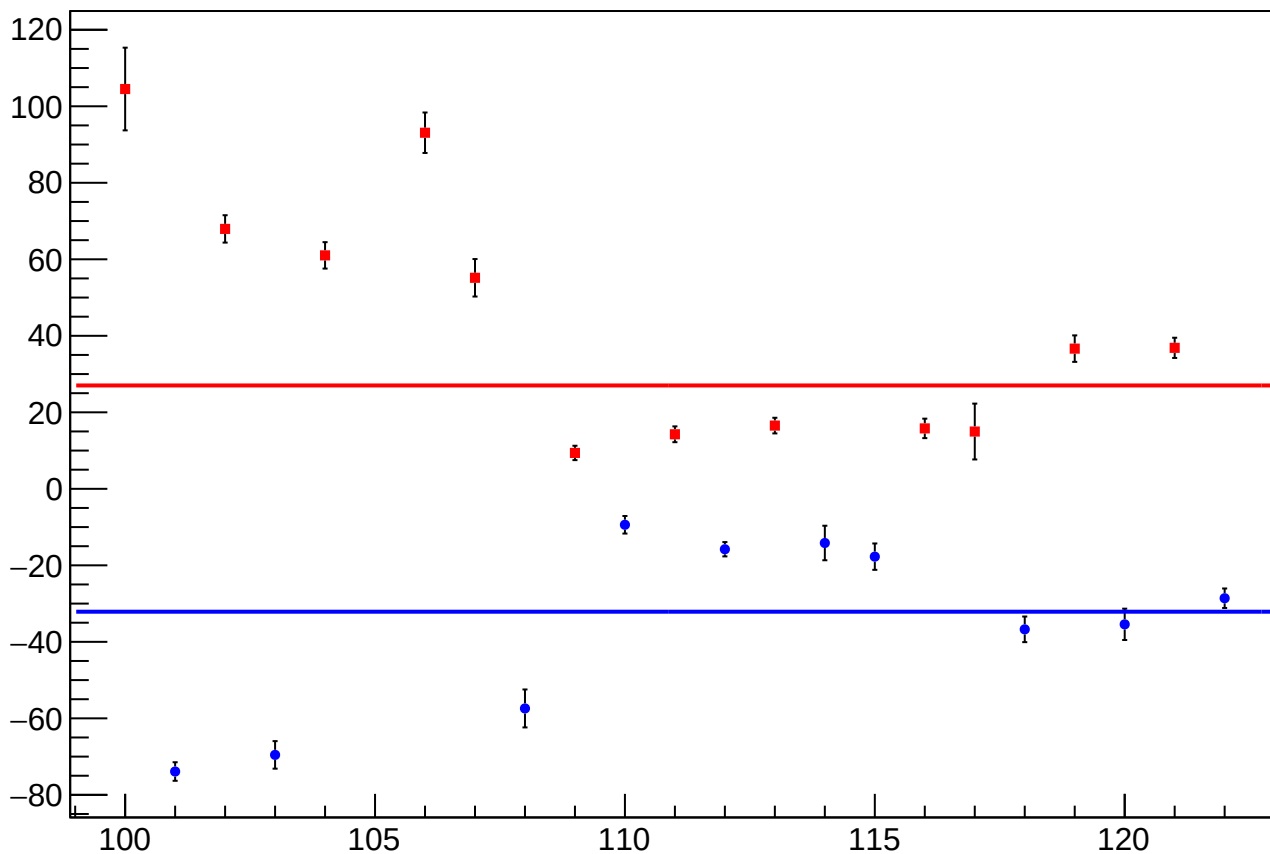
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.187 ± 0.014 $\chi^2/\text{NDF}: 100.8/9$

0.047 ± 0.009 $\chi^2/\text{NDF}: 925.1/21$

0.253 ± 0.013 $\chi^2/\text{NDF}: 269.6/11$

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.122+/-0.913 χ^2/NDF : 642.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.021+/-0.844 χ^2/NDF : 664.7/11

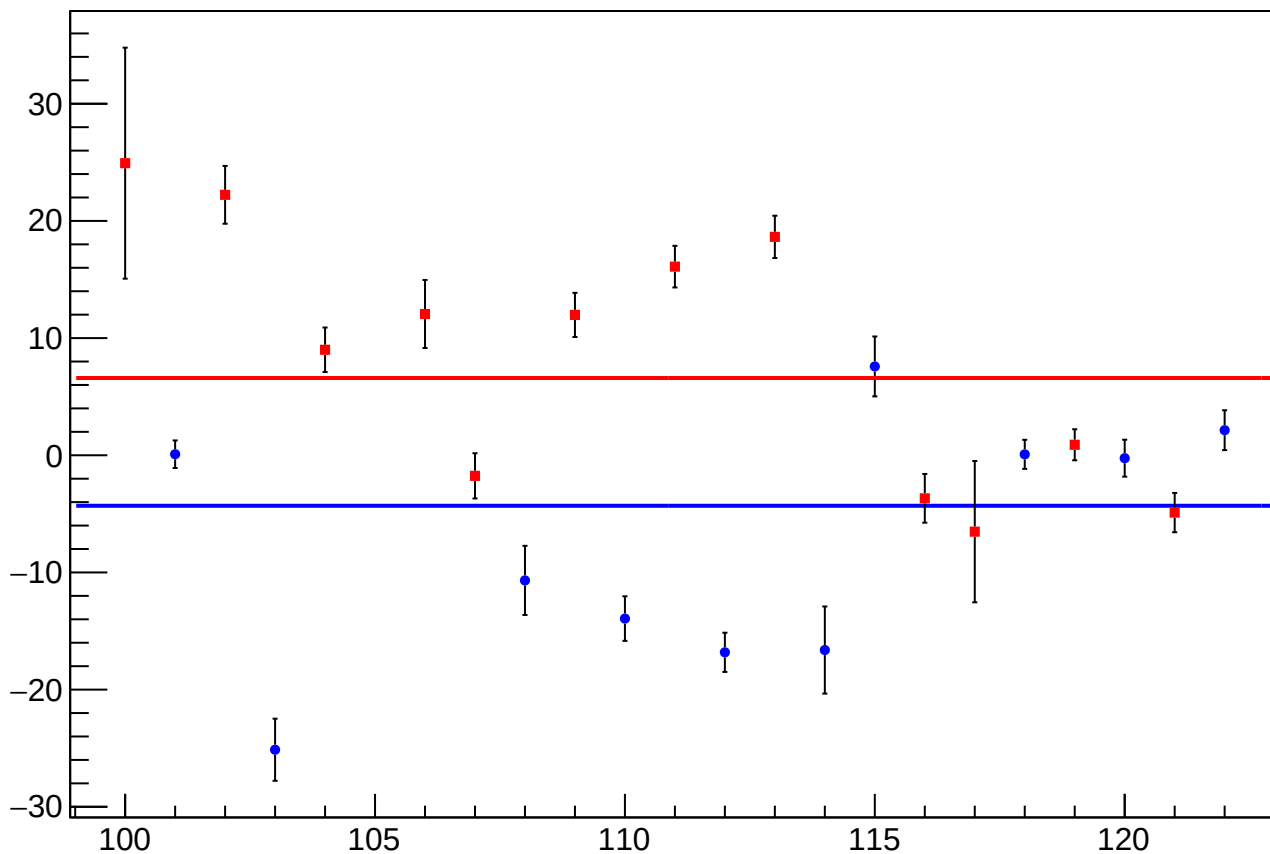
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.122+/-0.913 χ^2/NDF : 642.2/9

-0.217+/-0.620 χ^2/NDF : 3569.9/21

27.021+/-0.844 χ^2/NDF : 664.7/11

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.309+/-0.556 χ^2/NDF : 228.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.593+/-0.584 χ^2/NDF : 243.2/11

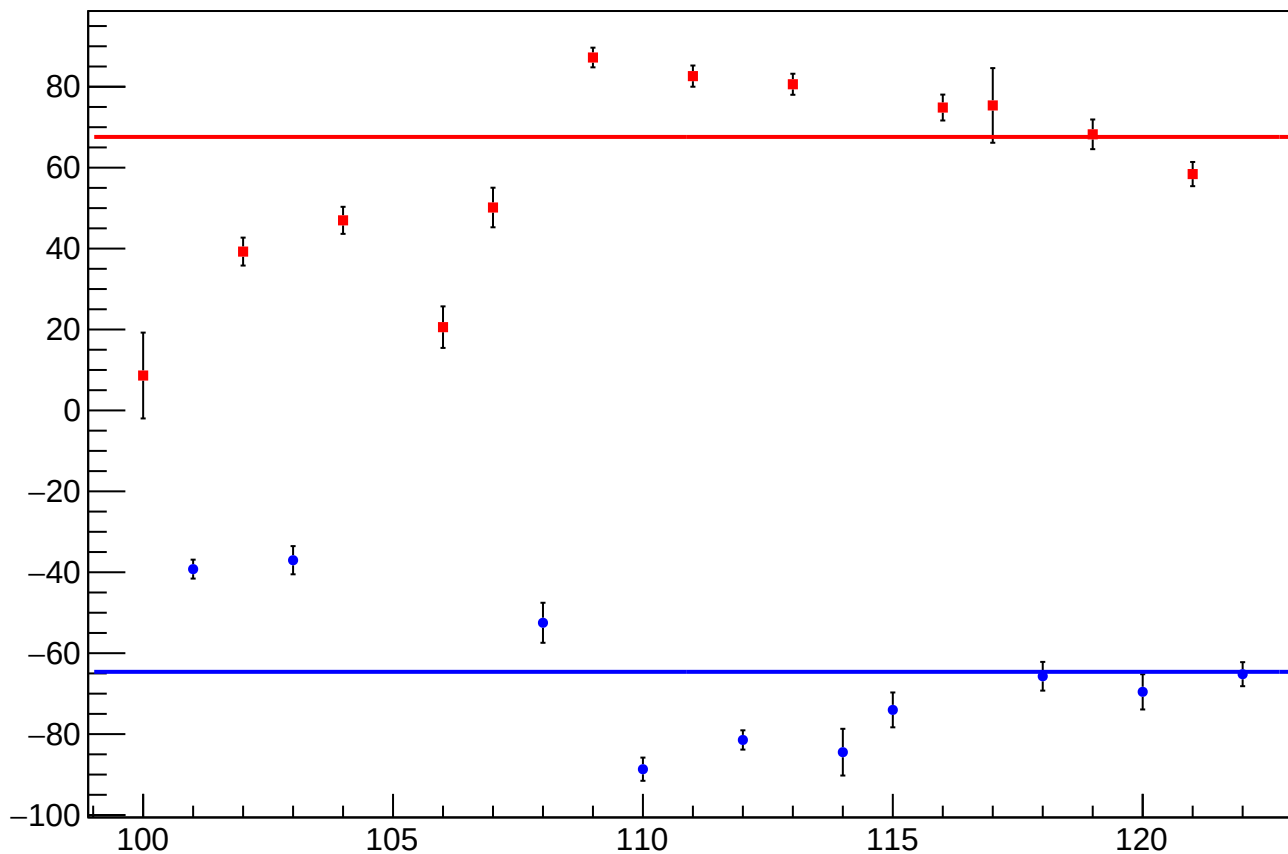
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.309+/-0.556 χ^2/NDF : 228.0/9

0.868+/-0.403 χ^2/NDF : 654.0/21

6.593+/-0.584 χ^2/NDF : 243.2/11

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.607+/-1.035 χ^2/NDF : 325.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.596+/-0.990 χ^2/NDF : 371.3/11

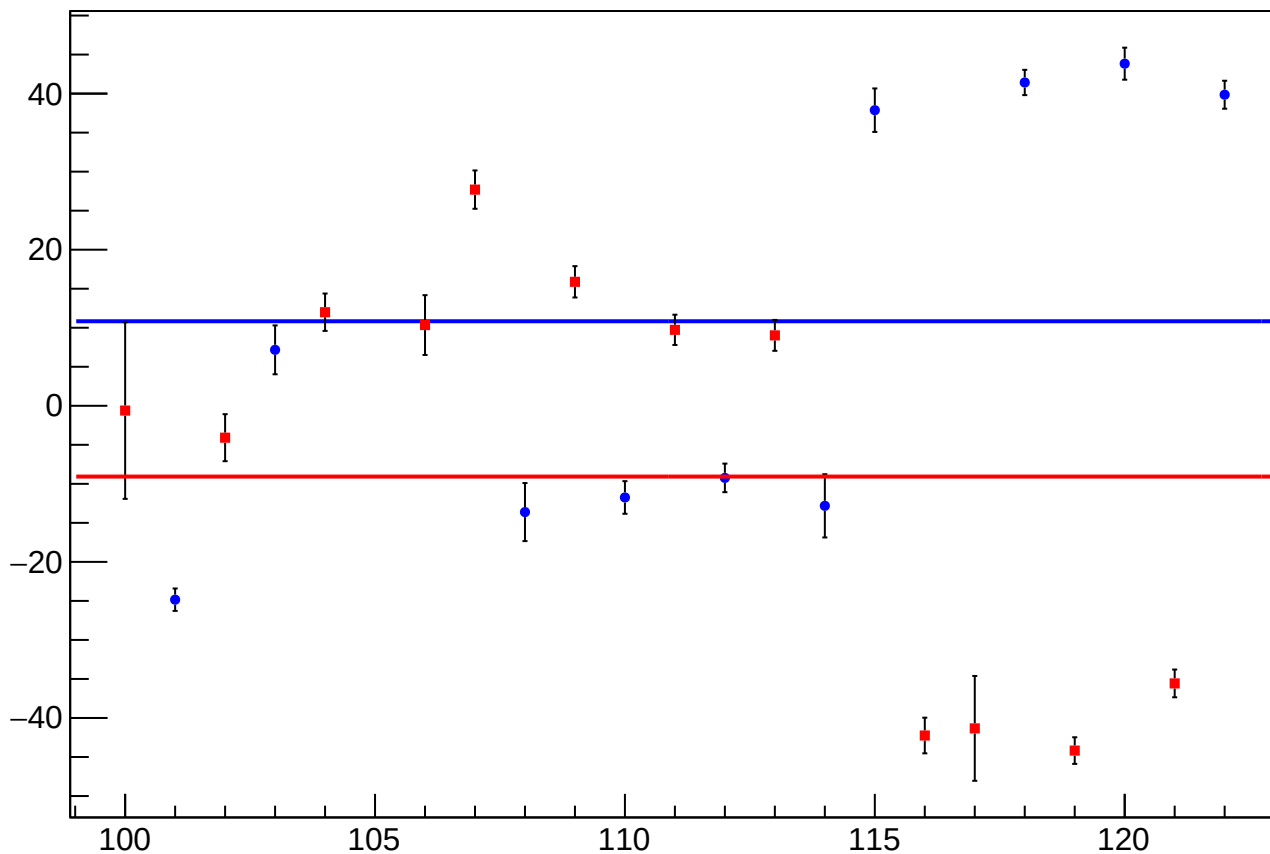
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.607+/-1.035 χ^2/NDF : 325.0/9

4.435+/-0.715 χ^2/NDF : 9216.0/21

67.596+/-0.990 χ^2/NDF : 371.3/11

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.831 ± 0.658 χ^2/NDF : 1905.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.067 ± 0.679 χ^2/NDF : 1542.0/11

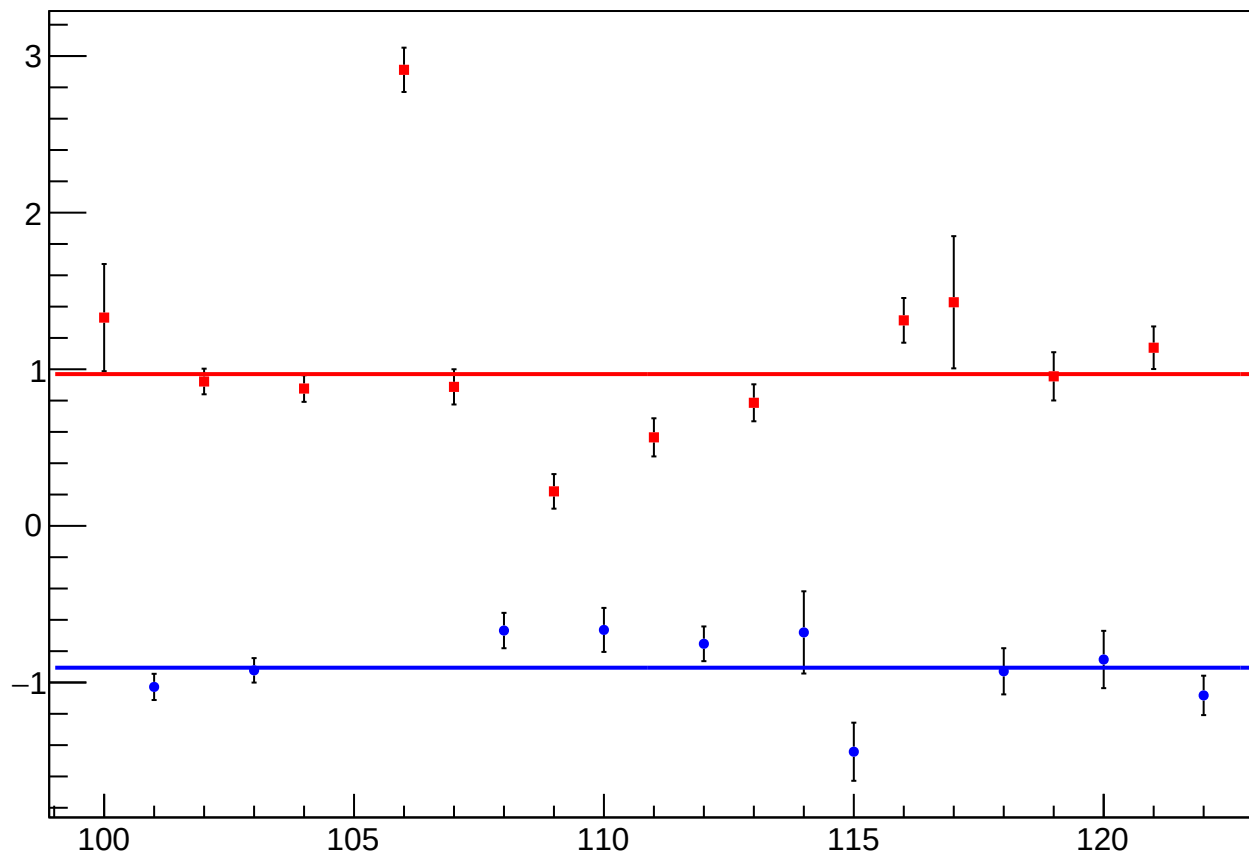
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

10.831 ± 0.658 χ^2/NDF : 1905.3/9

1.189 ± 0.473 χ^2/NDF : 3889.9/21

-9.067 ± 0.679 χ^2/NDF : 1542.0/11

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.906 ± 0.038 χ^2/NDF : 22.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.969 ± 0.035 χ^2/NDF : 259.7/11

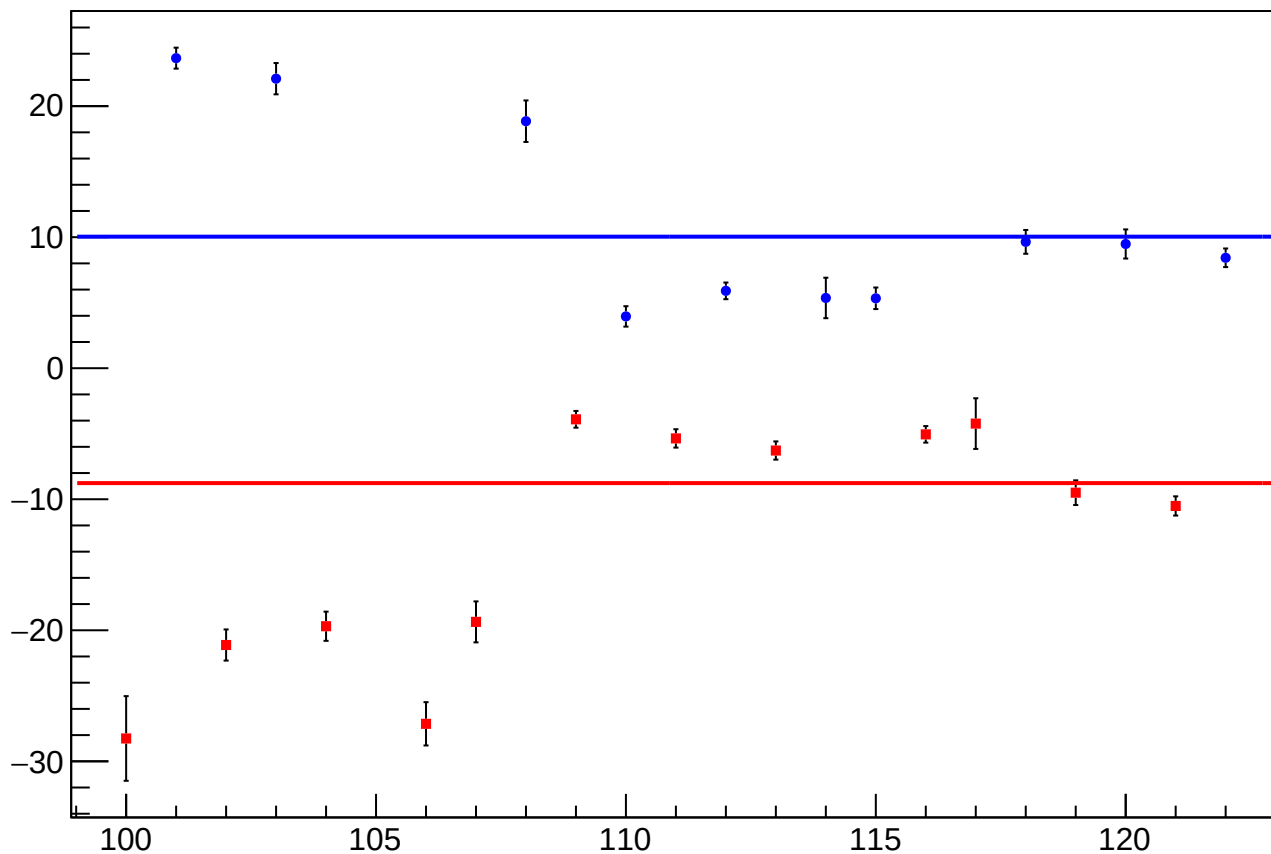
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.906 ± 0.038 χ^2/NDF : 22.6/9

0.093 ± 0.026 χ^2/NDF : 1592.7/21

0.969 ± 0.035 χ^2/NDF : 259.7/11

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.039+/-0.281 χ^2/NDF : 574.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.768+/-0.261 χ^2/NDF : 551.1/11

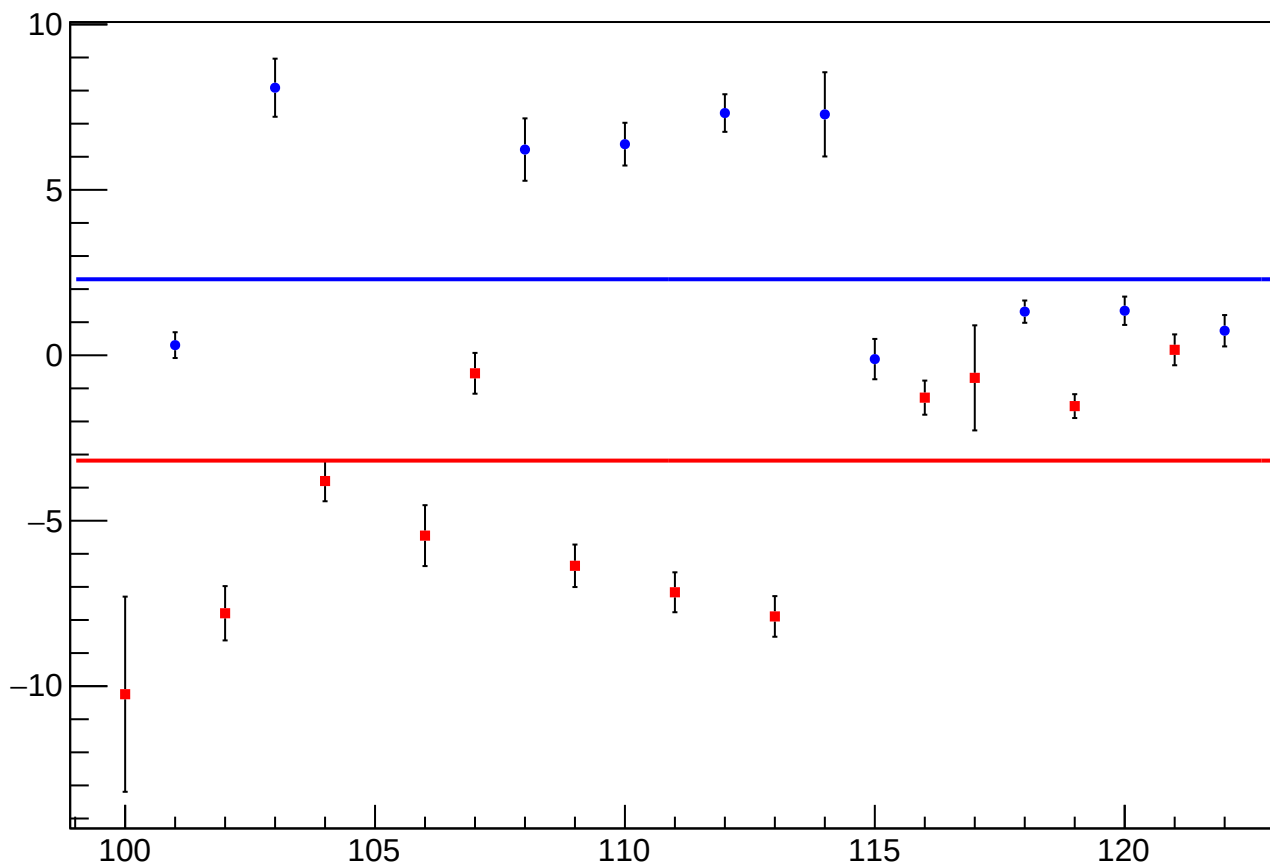
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.039+/-0.281 χ^2/NDF : 574.0/9

-0.056+/-0.191 χ^2/NDF : 3533.1/21

-8.768+/-0.261 χ^2/NDF : 551.1/11

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.298 $\pm$ 0.165 χ^2 /NDF: 260.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.183 $\pm$ 0.176 χ^2 /NDF: 277.9/11

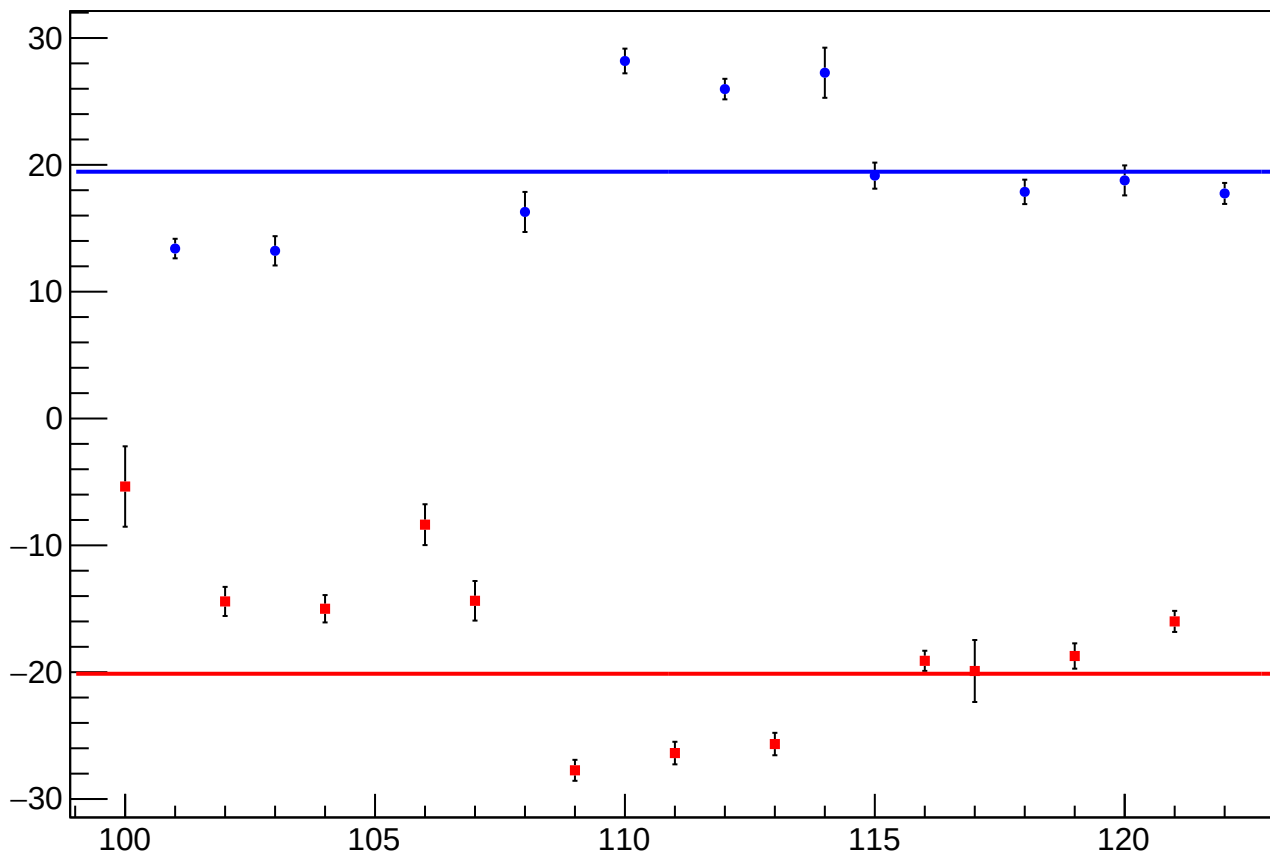
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.298 $\pm$ 0.165 χ^2 /NDF: 260.1/9

-0.277 $\pm$ 0.120 χ^2 /NDF: 1053.3/21

-3.183 $\pm$ 0.176 χ^2 /NDF: 277.9/11

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.458 $\pm$ 0.318 χ^2 /NDF: 263.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.124 $\pm$ 0.305 χ^2 /NDF: 337.7/11

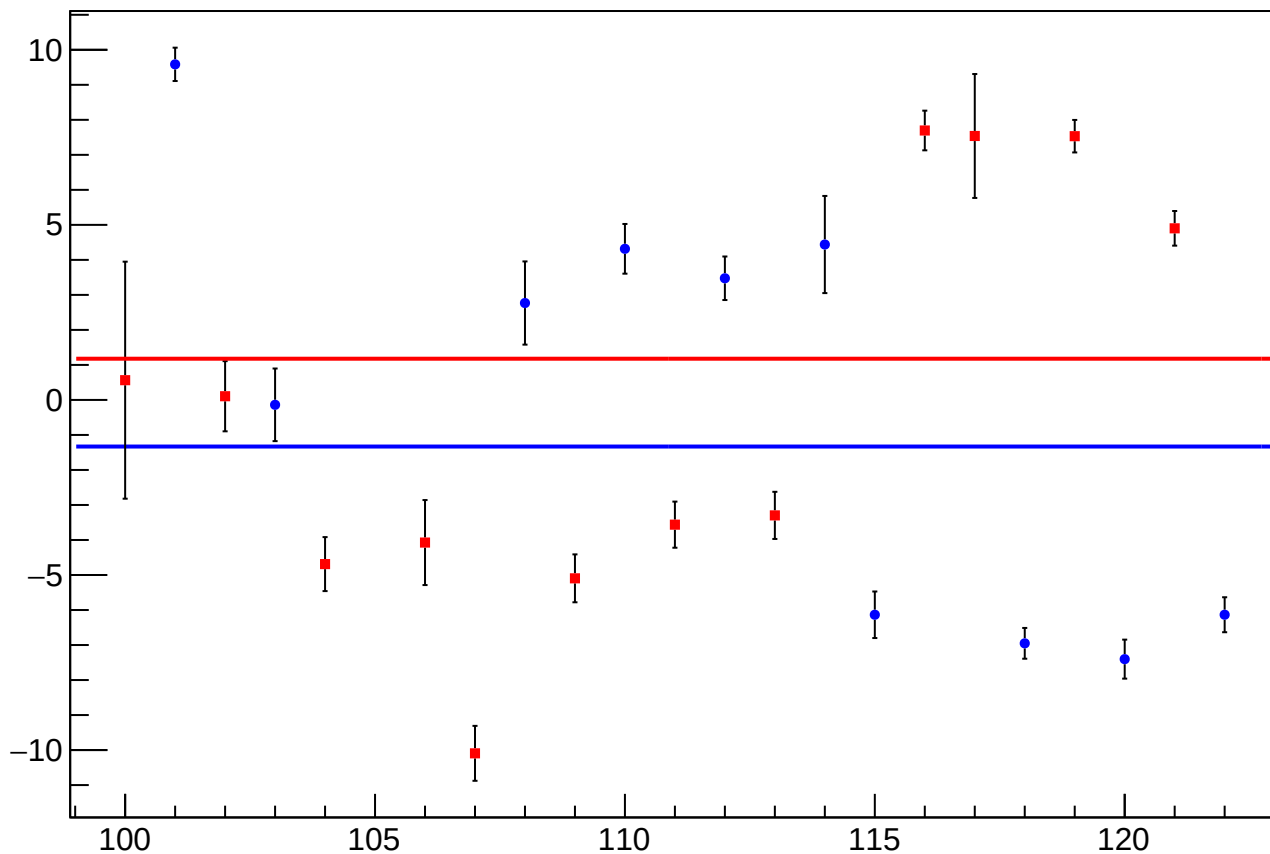
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.458 $\pm$ 0.318 χ^2 /NDF: 263.2/9

-1.157 $\pm$ 0.220 χ^2 /NDF: 8654.7/21

-20.124 $\pm$ 0.305 χ^2 /NDF: 337.7/11

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.331+/-0.197 χ^2/NDF : 1106.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.177+/-0.205 χ^2/NDF : 853.8/11

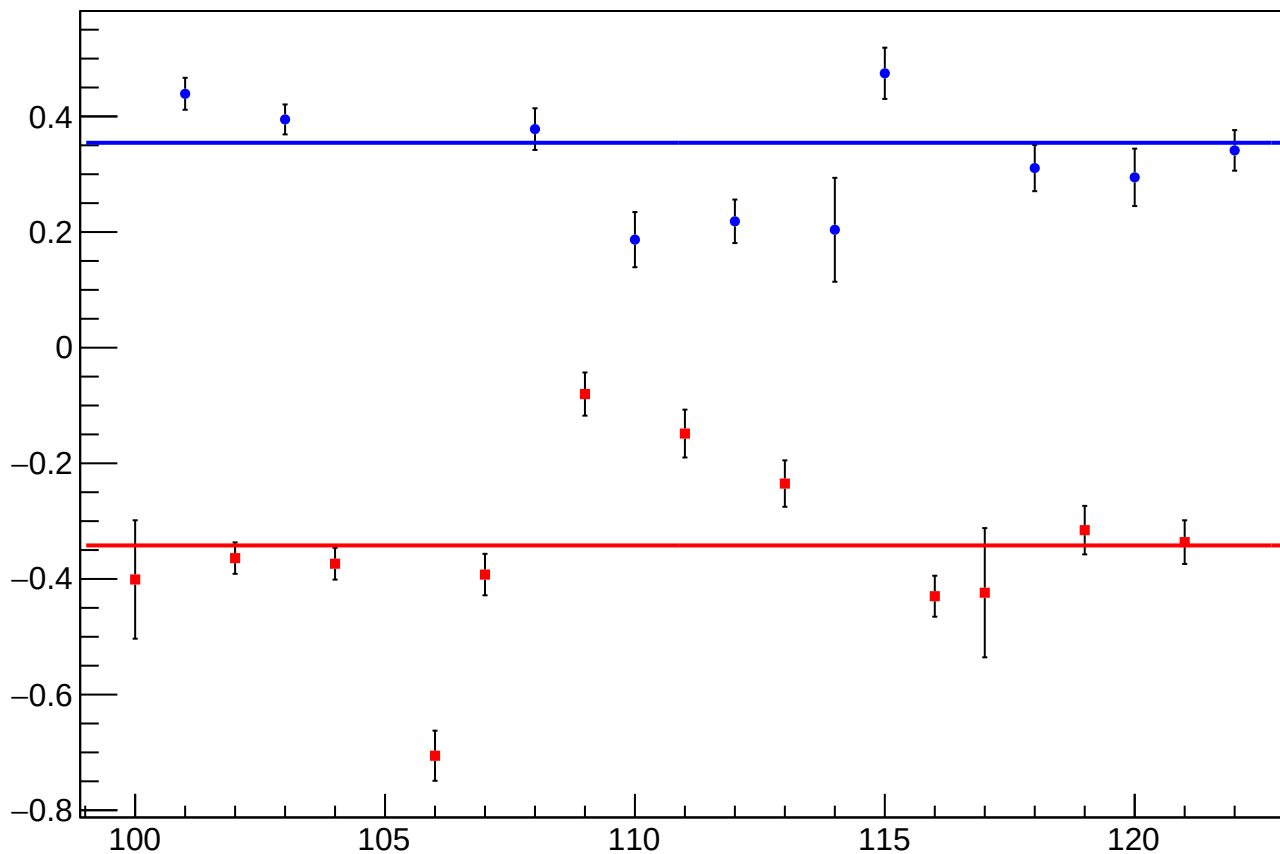
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.331+/-0.197 χ^2/NDF : 1106.3/9

-0.126+/-0.142 χ^2/NDF : 2038.2/21

1.177+/-0.205 χ^2/NDF : 853.8/11

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.354+/-0.012 χ^2/NDF : 50.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.342+/-0.011 χ^2/NDF : 159.9/11

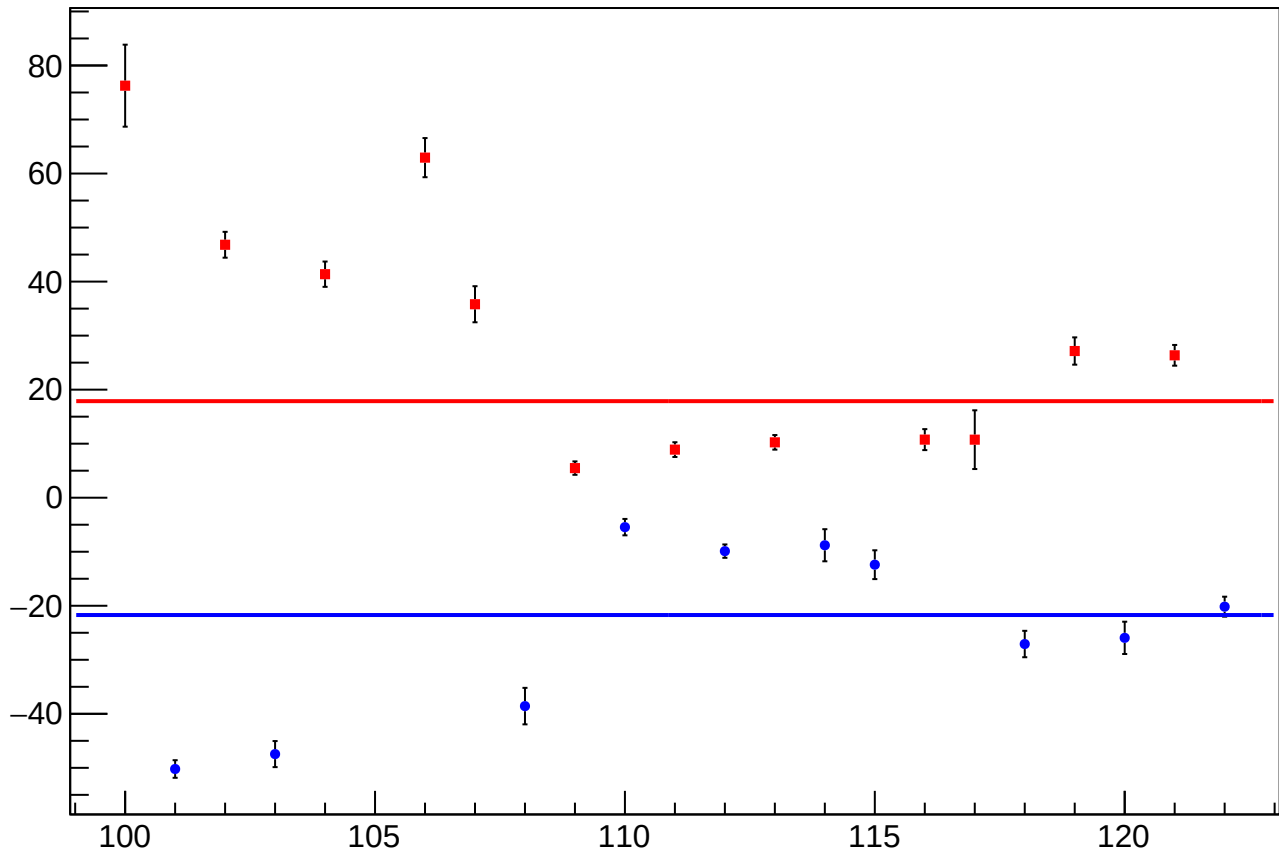
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.354+/-0.012 χ^2/NDF : 50.5/9

-0.016+/-0.008 χ^2/NDF : 2063.2/21

-0.342+/-0.011 χ^2/NDF : 159.9/11

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.715 $\pm$ 0.626 χ^2 /NDF: 689.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.872 $\pm$ 0.577 χ^2 /NDF: 712.6/11

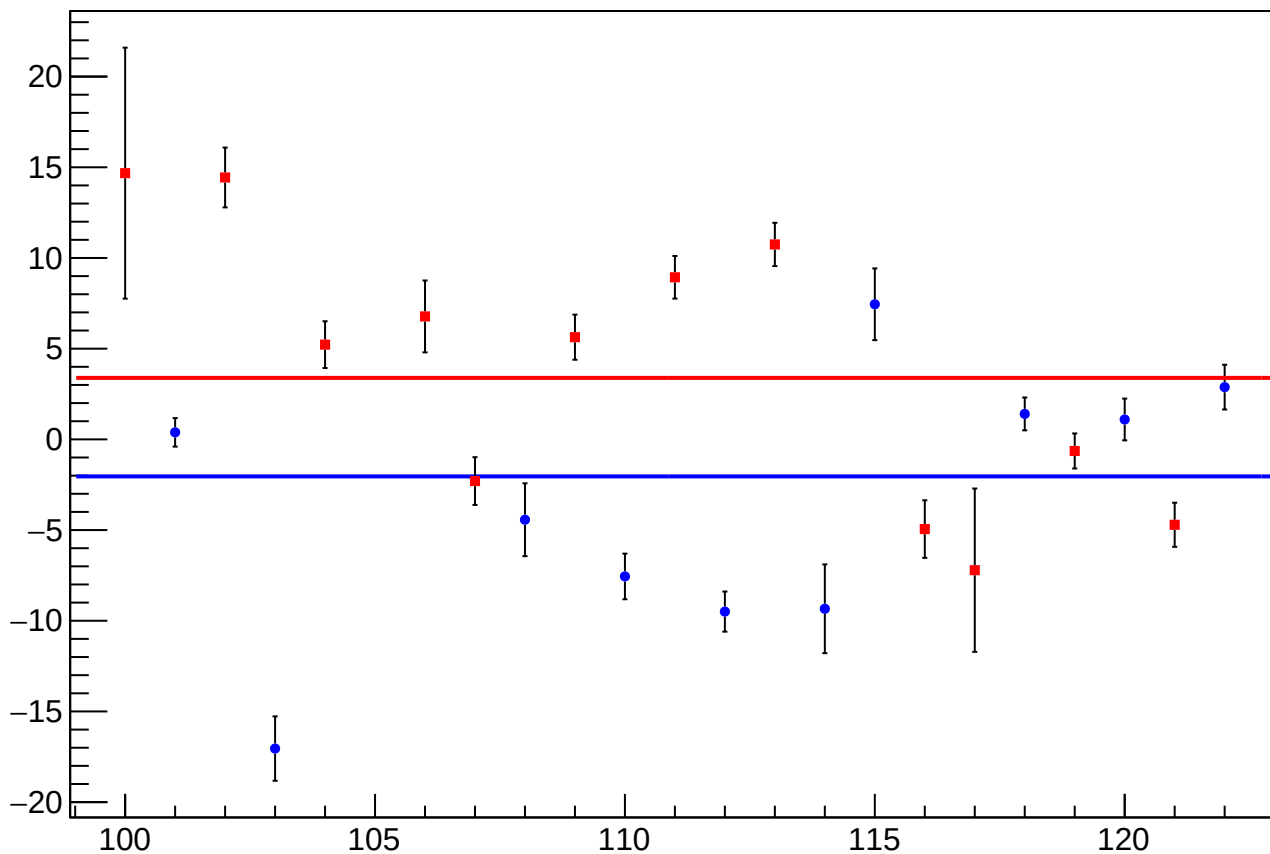
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.715 $\pm$ 0.626 χ^2 /NDF: 689.9/9

-0.316 $\pm$ 0.424 χ^2 /NDF: 3563.0/21

17.872 $\pm$ 0.577 χ^2 /NDF: 712.6/11

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.042+/-0.387 χ^2/NDF : 216.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.390+/-0.405 χ^2/NDF : 229.6/11

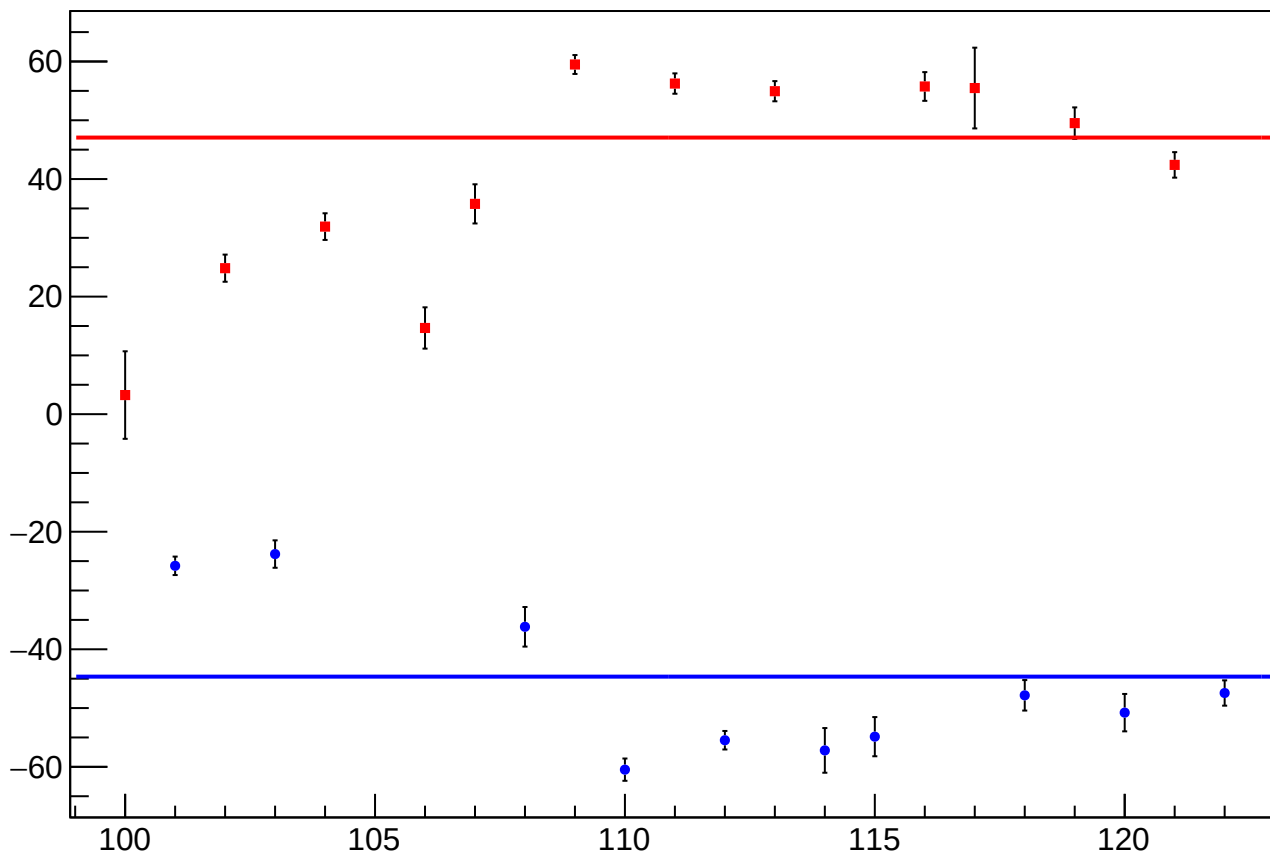
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.042+/-0.387 χ^2/NDF : 216.7/9

0.548+/-0.280 χ^2/NDF : 540.3/21

3.390+/-0.405 χ^2/NDF : 229.6/11

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.652 $\pm$ 0.710 χ^2 /NDF: 374.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.057 $\pm$ 0.679 χ^2 /NDF: 396.9/11

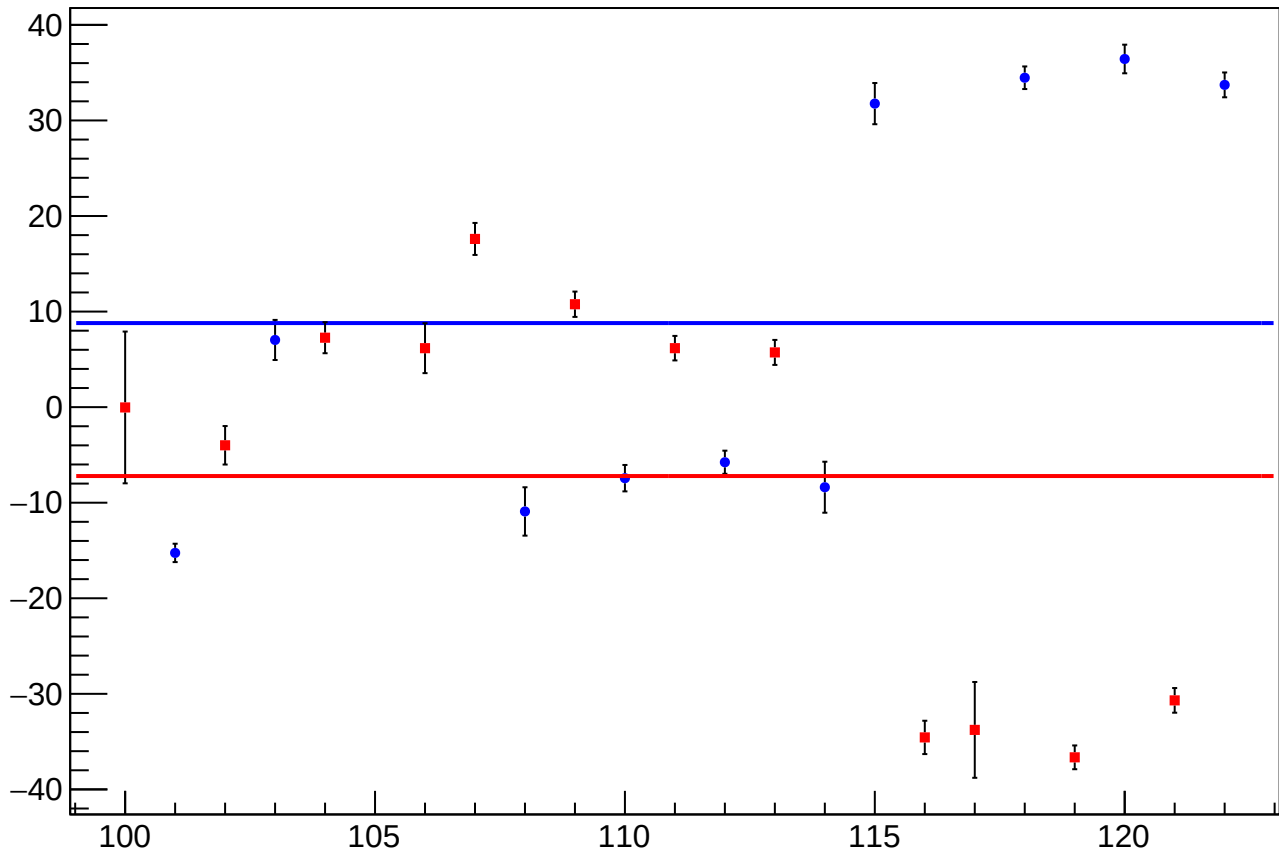
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.652 $\pm$ 0.710 χ^2 /NDF: 374.7/9

3.295 $\pm$ 0.491 χ^2 /NDF: 9486.7/21

47.057 $\pm$ 0.679 χ^2 /NDF: 396.9/11

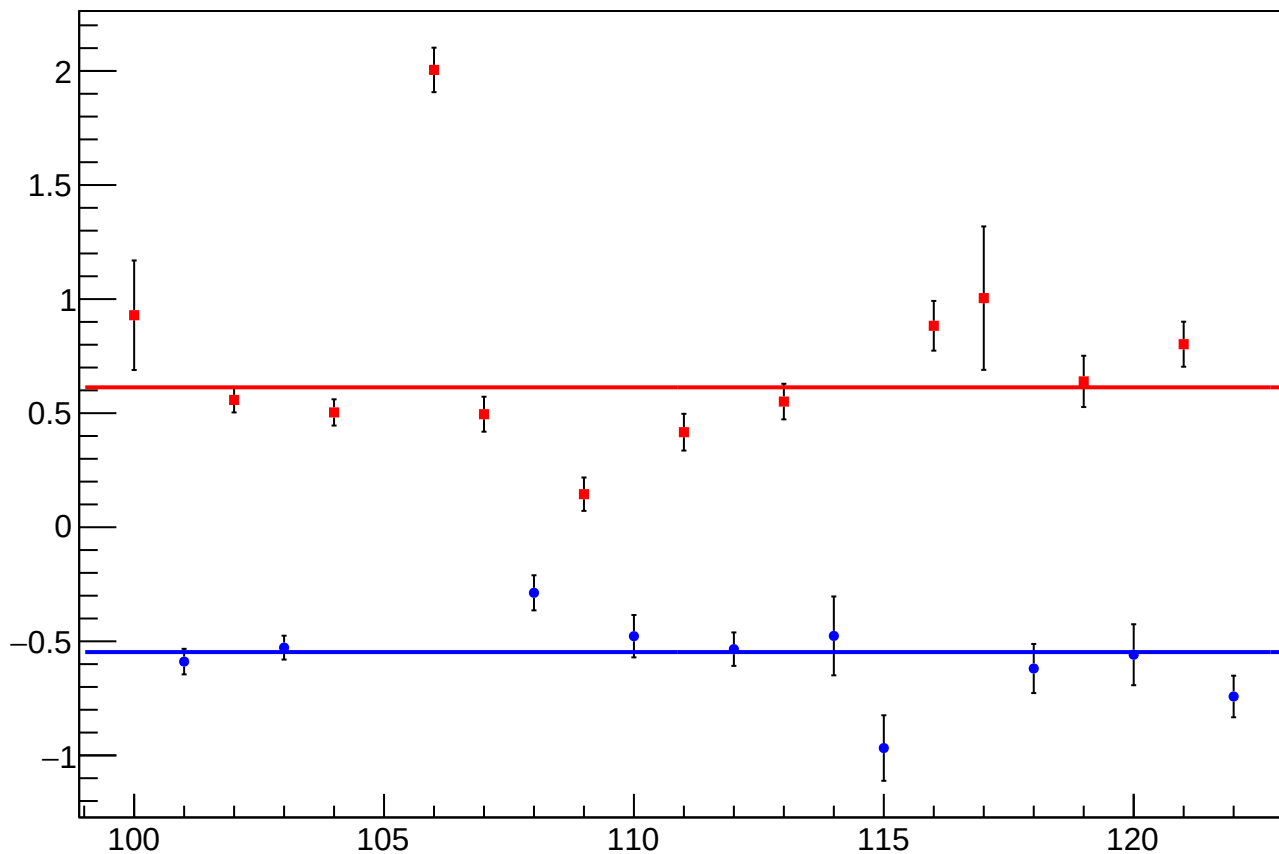
reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.797+/-0.457 χ^2/NDF : 2304.9/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.209+/-0.470 χ^2/NDF : 1884.2/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.797+/-0.457 χ^2/NDF : 2304.9/9
 1.016+/-0.328 χ^2/NDF : 4784.6/21
 -7.209+/-0.470 χ^2/NDF : 1884.2/11

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.547 ± 0.026 $\chi^2/\text{NDF}: 26.5/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.613 ± 0.024 $\chi^2/\text{NDF}: 271.3/11$

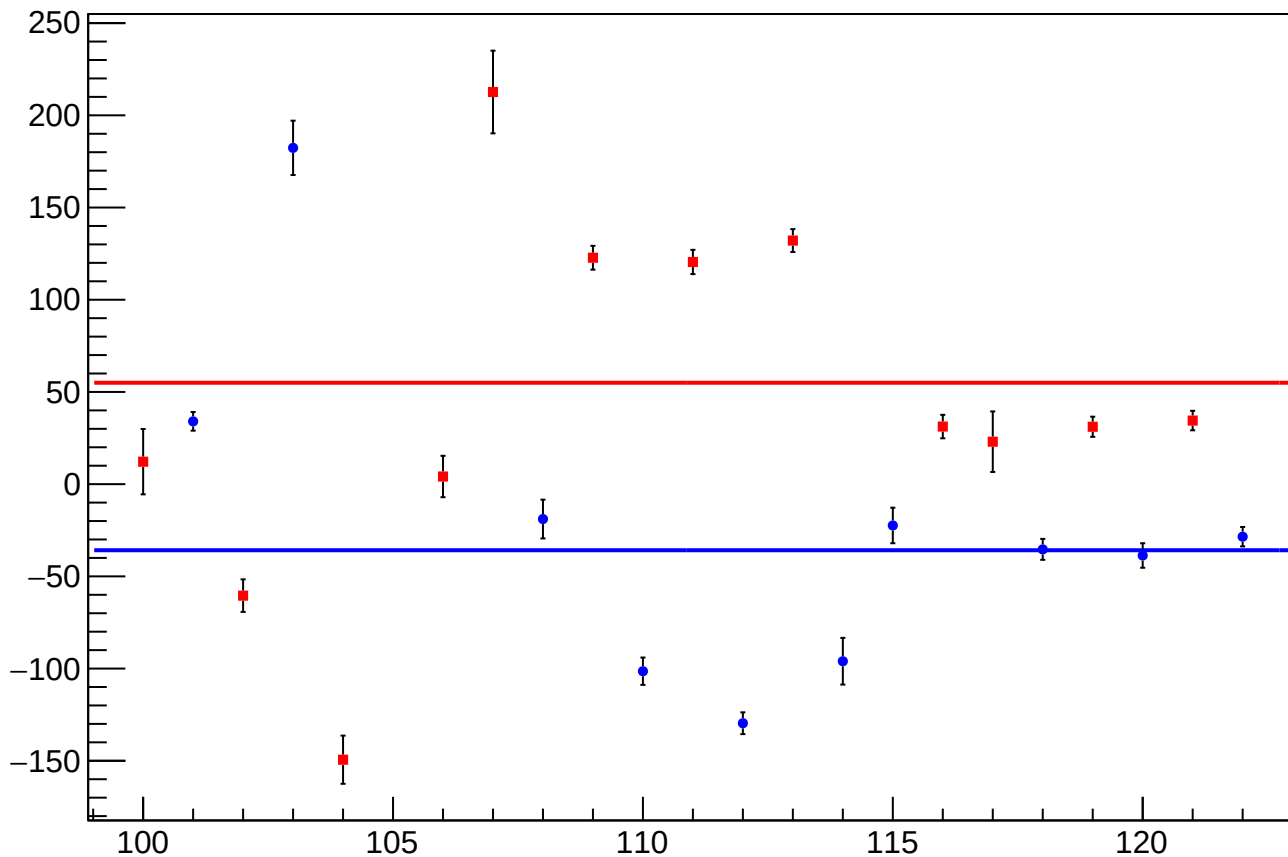
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.547 ± 0.026 $\chi^2/\text{NDF}: 26.5/9$

0.071 ± 0.018 $\chi^2/\text{NDF}: 1374.0/21$

0.613 ± 0.024 $\chi^2/\text{NDF}: 271.3/11$

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.835+/-2.200 χ^2/NDF : 770.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.995+/-2.221 χ^2/NDF : 907.6/11

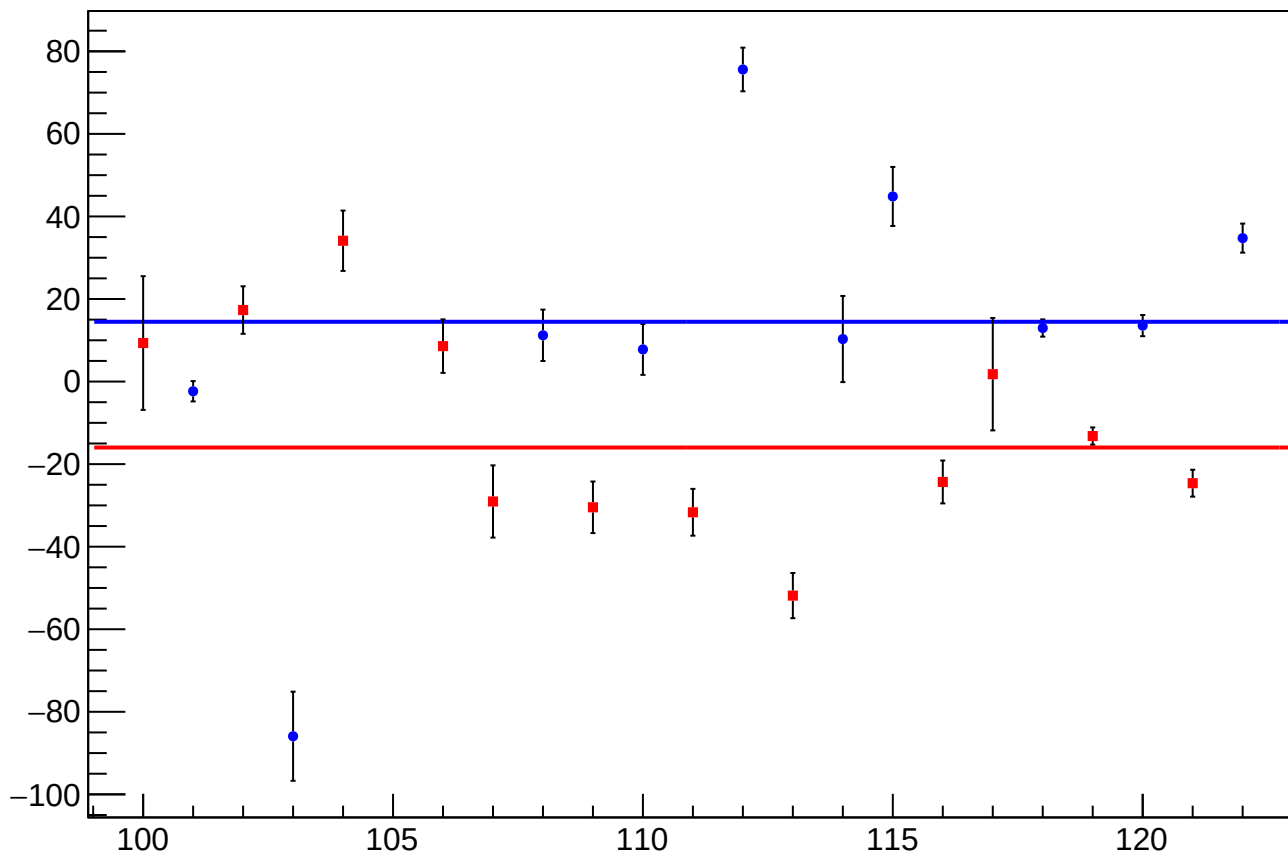
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.835+/-2.200 χ^2/NDF : 770.5/9

9.146+/-1.563 χ^2/NDF : 2522.2/21

54.995+/-2.221 χ^2/NDF : 907.6/11

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.484+/-1.154 χ^2/NDF : 320.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.977+/-1.355 χ^2/NDF : 168.6/11

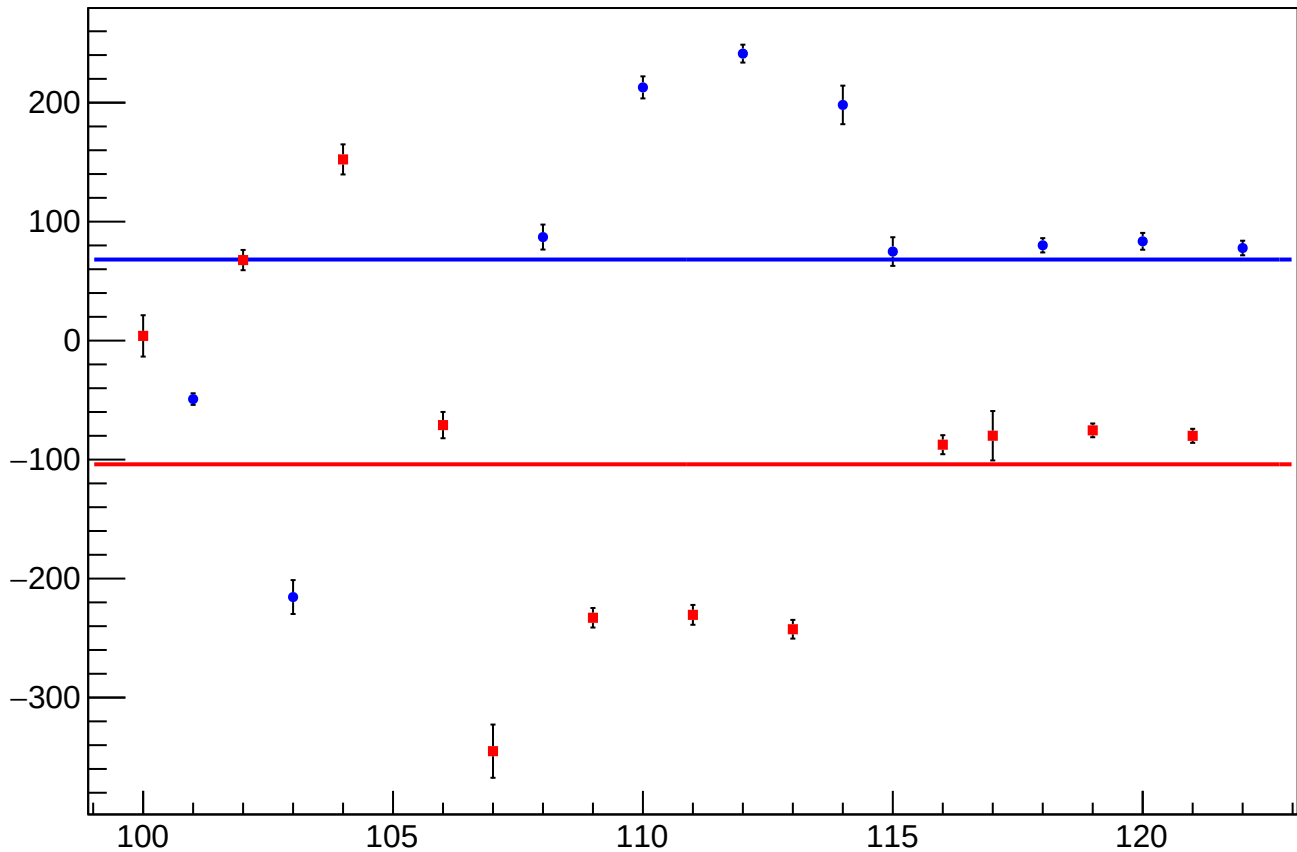
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.484+/-1.154 χ^2/NDF : 320.5/9

1.682+/-0.878 χ^2/NDF : 782.0/21

-15.977+/-1.355 χ^2/NDF : 168.6/11

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 68.156+/-2.422 χ^2/NDF : 1829.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.955+/-2.537 χ^2/NDF : 1813.3/11

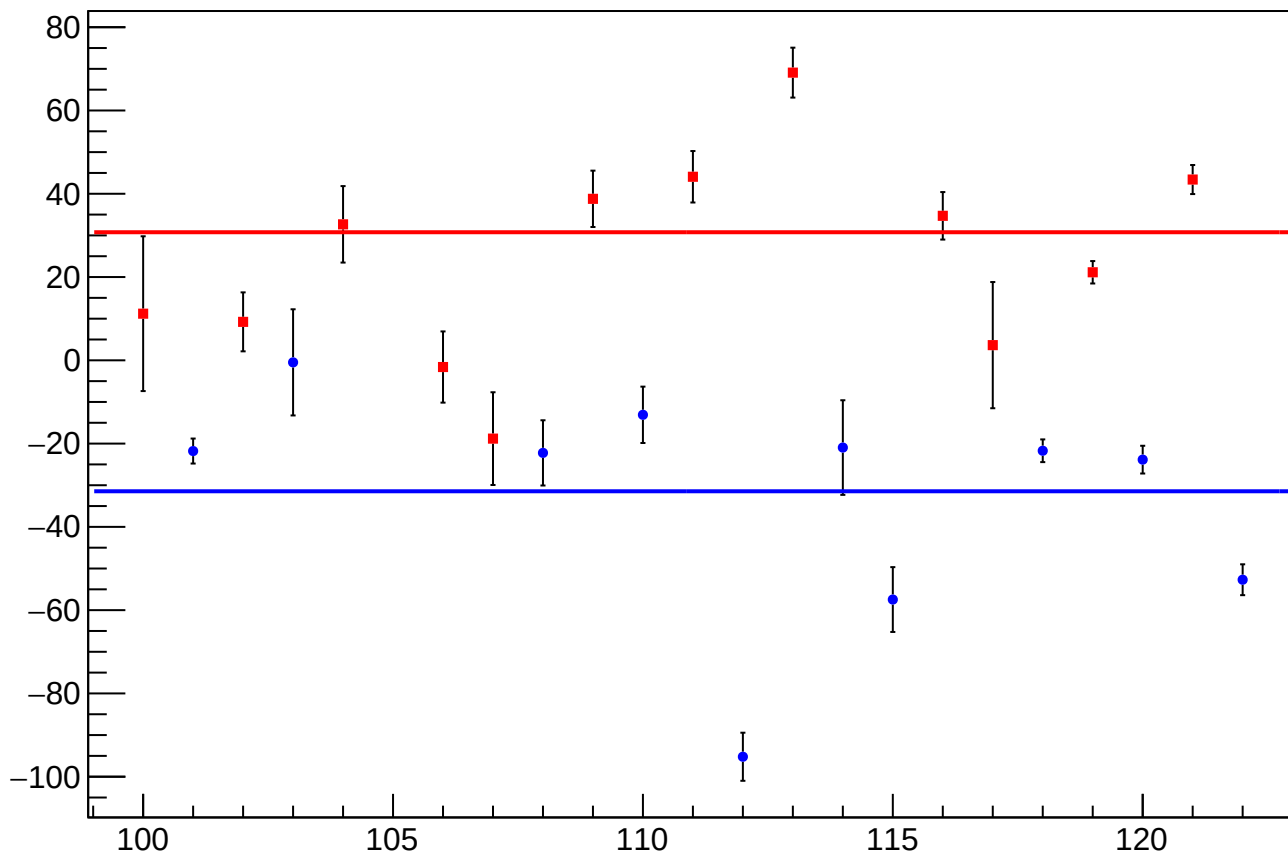
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.156+/-2.422 χ^2/NDF : 1829.1/9

-13.896+/-1.752 χ^2/NDF : 6050.1/21

-103.955+/-2.537 χ^2/NDF : 1813.3/11

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.450 $\pm$ 1.405 χ^2 /NDF: 209.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 30.761 $\pm$ 1.606 χ^2 /NDF: 121.1/11

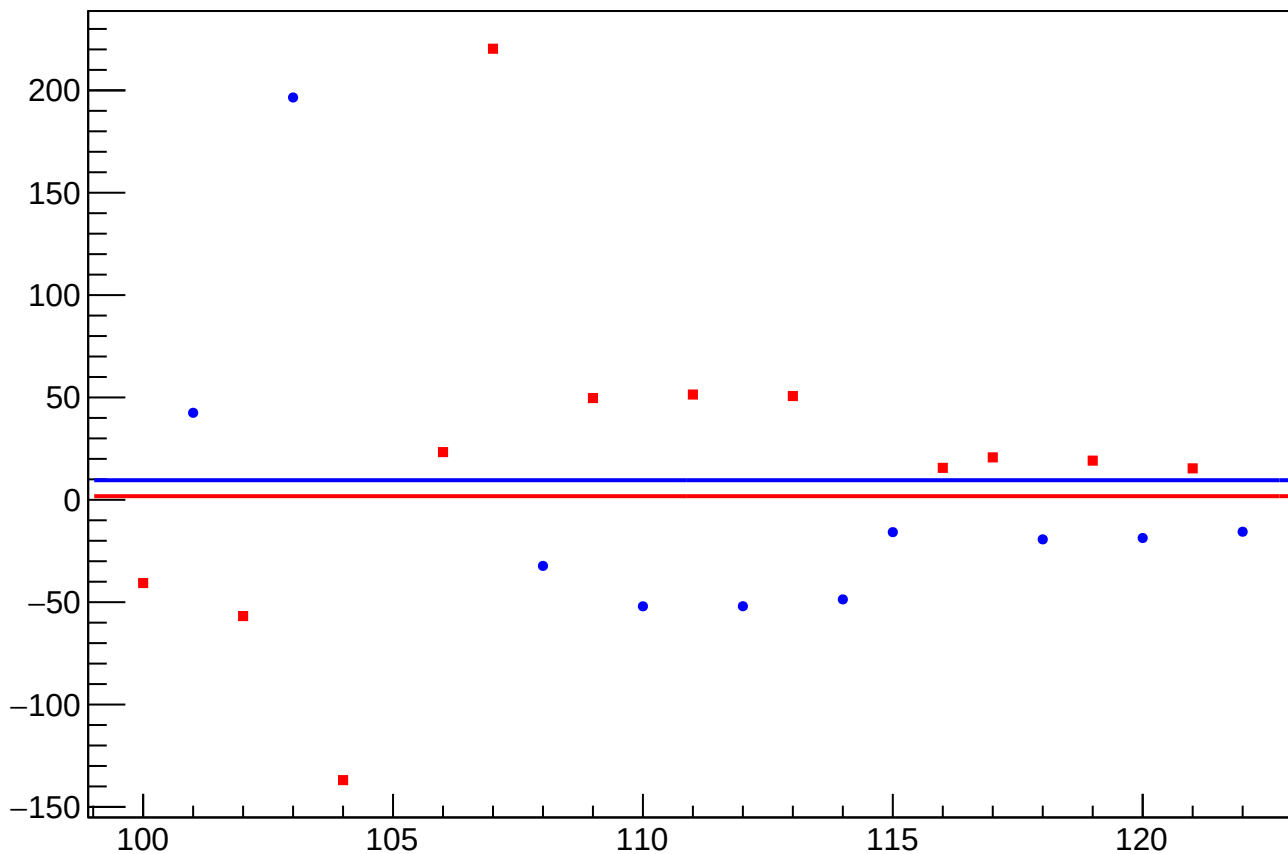
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-31.450 $\pm$ 1.405 χ^2 /NDF: 209.7/9

-4.493 $\pm$ 1.057 χ^2 /NDF: 1180.6/21

30.761 $\pm$ 1.606 χ^2 /NDF: 121.1/11

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.575+/-0.091 χ^2/NDF : 498833.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.780+/-0.093 χ^2/NDF : 524496.4/11

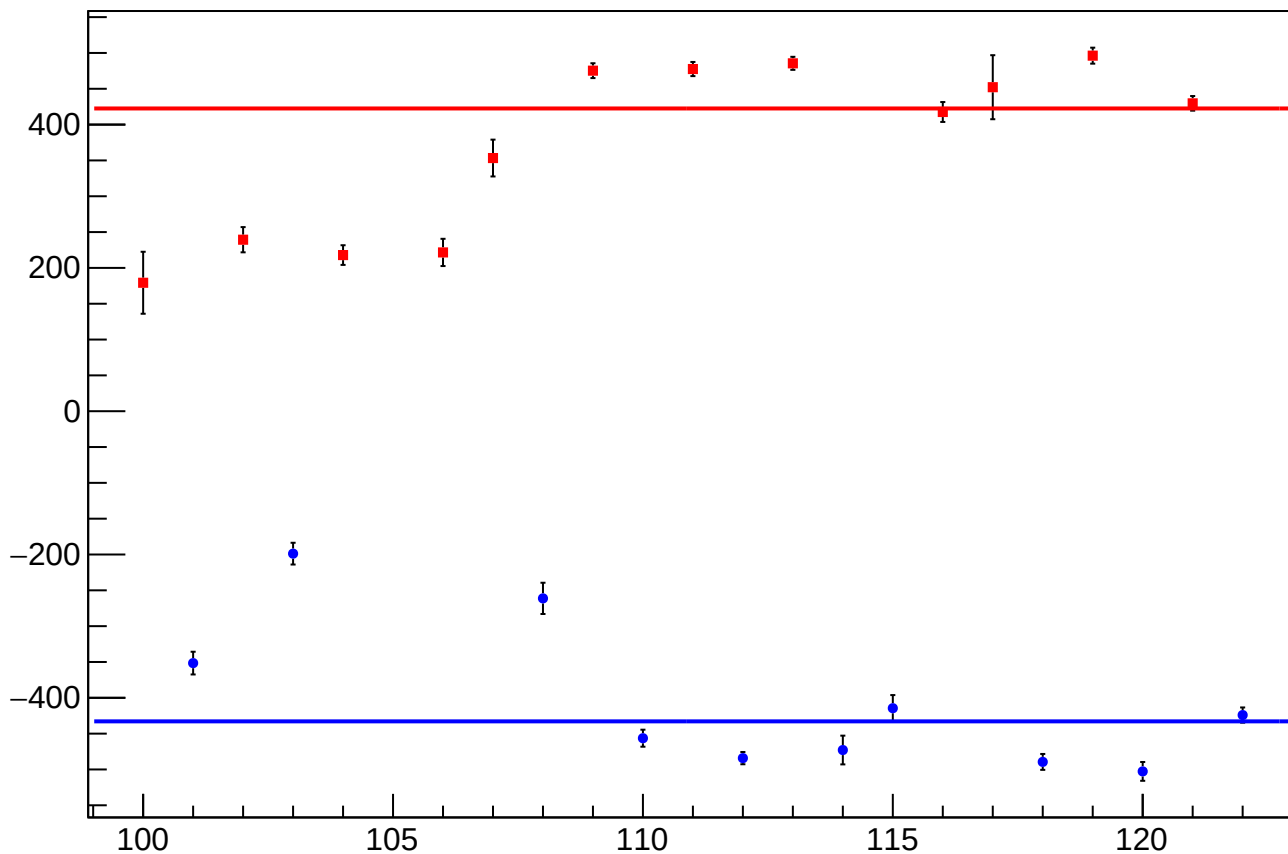
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.575+/-0.091 χ^2/NDF : 498833.7/9

5.761+/-0.065 χ^2/NDF : 1026932.2/21

1.780+/-0.093 χ^2/NDF : 524496.4/11

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -432.870+/-4.101 χ^2/NDF : 425.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 422.516+/-3.826 χ^2/NDF : 630.7/11

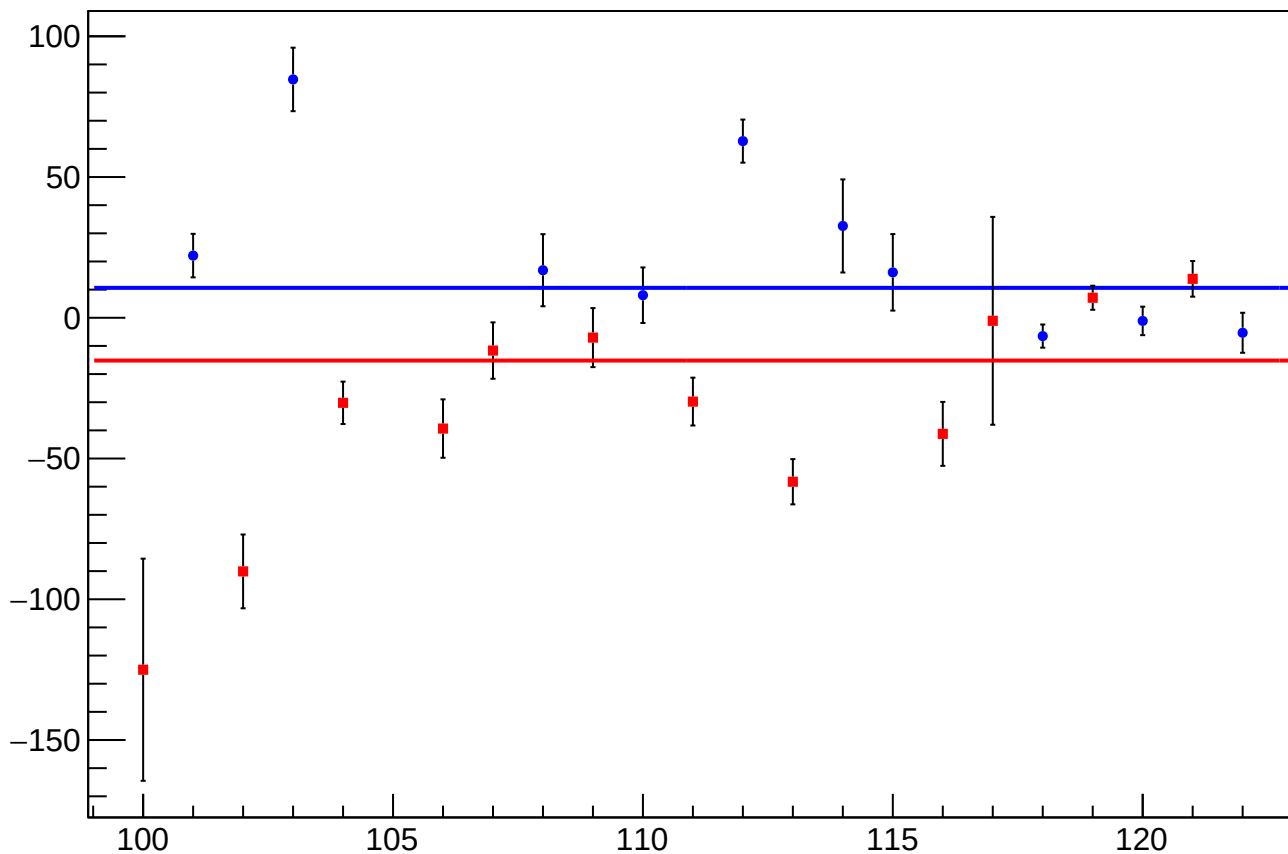
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-432.870+/-4.101 χ^2/NDF : 425.9/9

24.502+/-2.797 χ^2/NDF : 24319.8/21

422.516+/-3.826 χ^2/NDF : 630.7/11

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.630+/-2.326 χ^2/NDF : 121.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.194+/-2.426 χ^2/NDF : 135.8/11

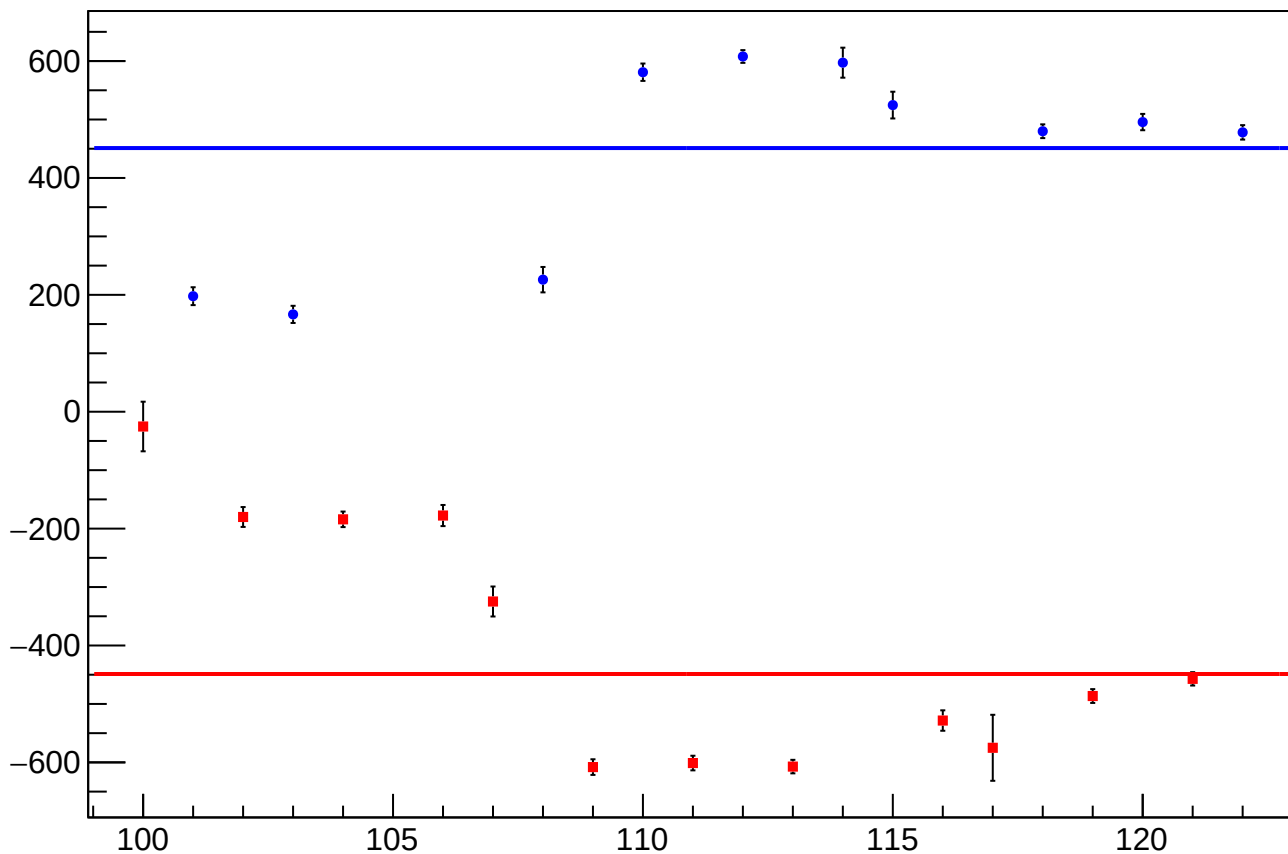
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.630+/-2.326 χ^2/NDF : 121.6/9

-1.739+/-1.679 χ^2/NDF : 316.5/21

-15.194+/-2.426 χ^2/NDF : 135.8/11

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 451.156+/-4.647 χ^2/NDF : 1104.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -448.769+/-4.381 χ^2/NDF : 1507.8/11

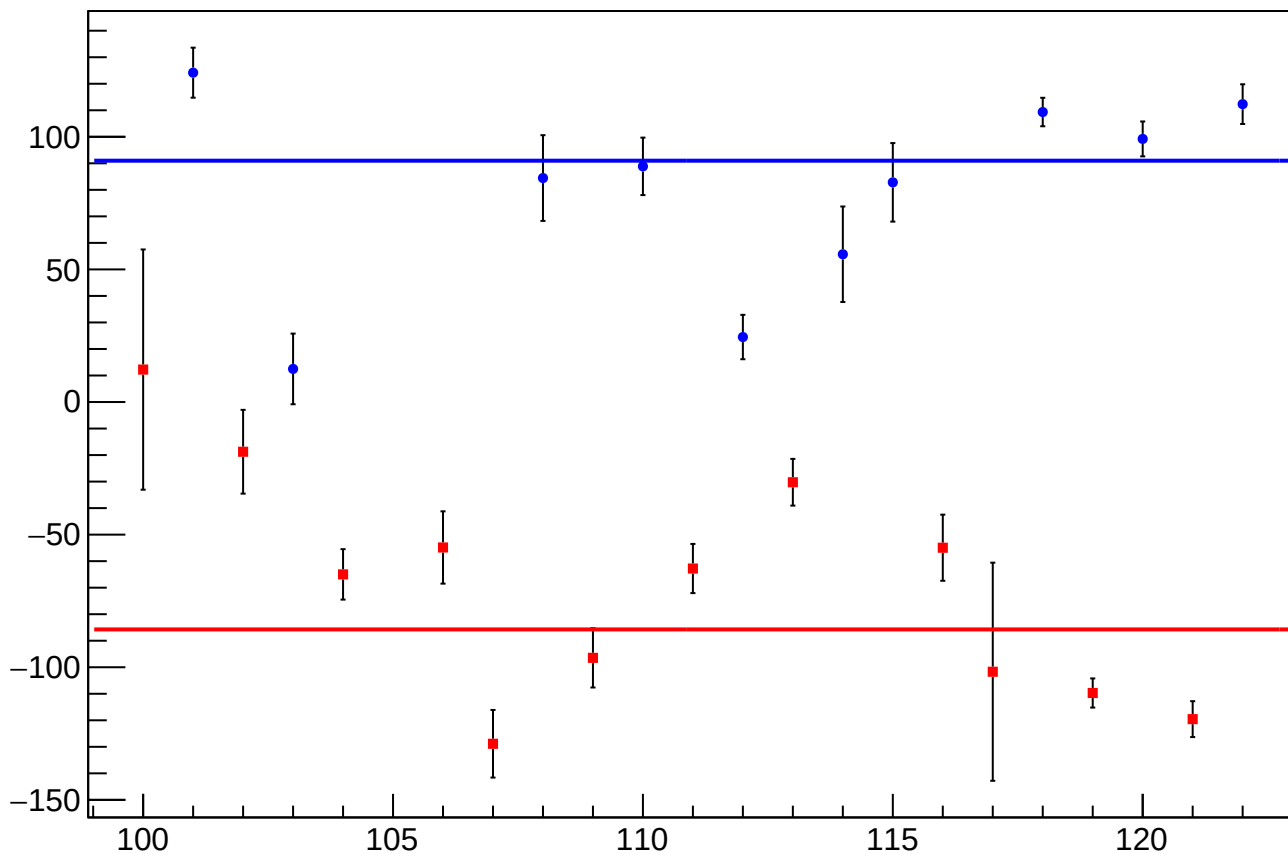
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

451.156+/-4.647 χ^2/NDF : 1104.7/9

-25.314+/-3.188 χ^2/NDF : 22465.5/21

-448.769+/-4.381 χ^2/NDF : 1507.8/11

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 90.991+/-2.808 χ^2/NDF : 136.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.735+/-2.868 χ^2/NDF : 141.0/11

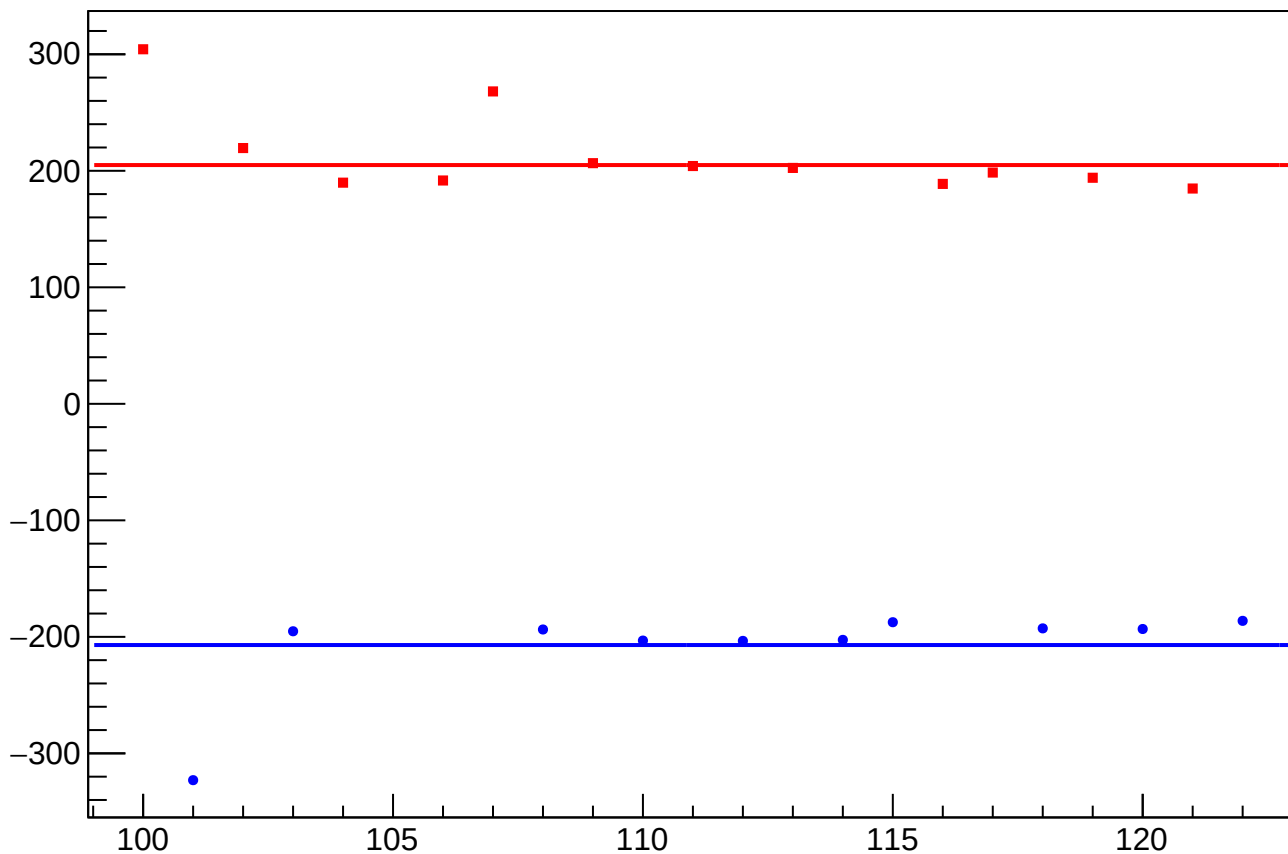
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.991+/-2.808 χ^2/NDF : 136.0/9

4.507+/-2.006 χ^2/NDF : 2216.0/21

-85.735+/-2.868 χ^2/NDF : 141.0/11

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -207.020+/-0.169 χ^2/NDF : 49808.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 204.929+/-0.157 χ^2/NDF : 23122.7/11

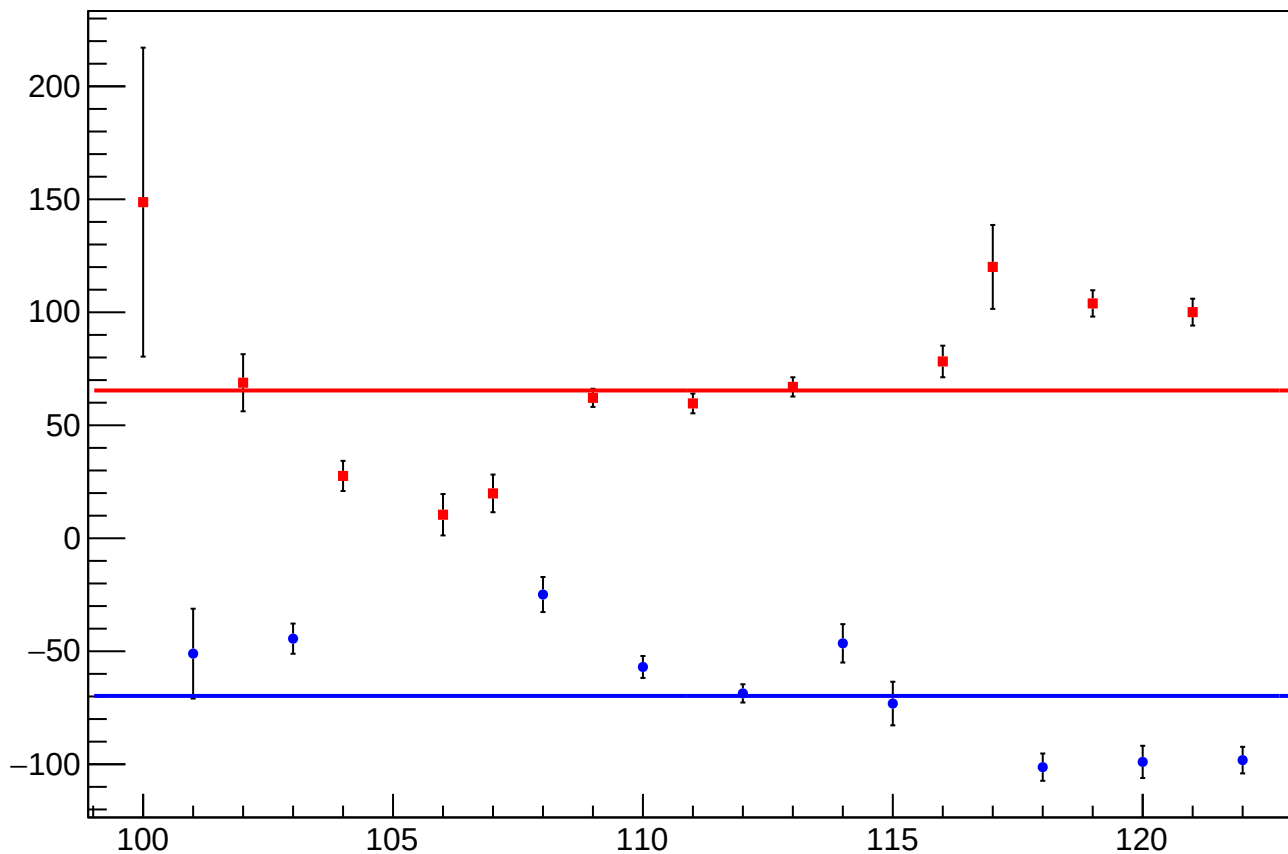
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.020+/-0.169 χ^2/NDF : 49808.9/9

15.295+/-0.115 χ^2/NDF : 3260750.5/21

204.929+/-0.157 χ^2/NDF : 23122.7/11

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.755 ± 2.017 χ^2/NDF : 130.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 65.404 ± 1.808 χ^2/NDF : 192.0/11

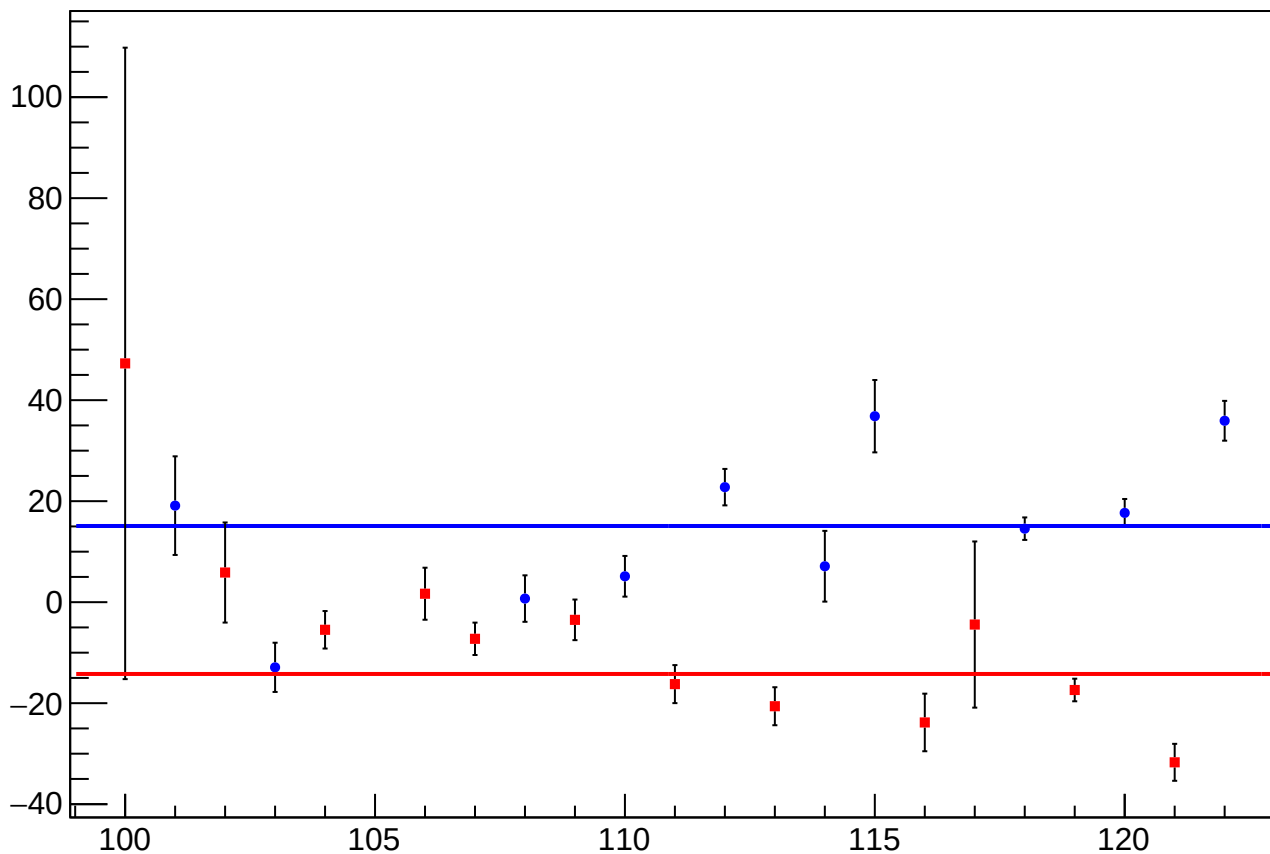
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.755 ± 2.017 χ^2/NDF : 130.7/9

5.196 ± 1.346 χ^2/NDF : 2812.4/21

65.404 ± 1.808 χ^2/NDF : 192.0/11

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.086+/-1.216 χ^2/NDF : 92.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.215+/-1.170 χ^2/NDF : 63.2/11

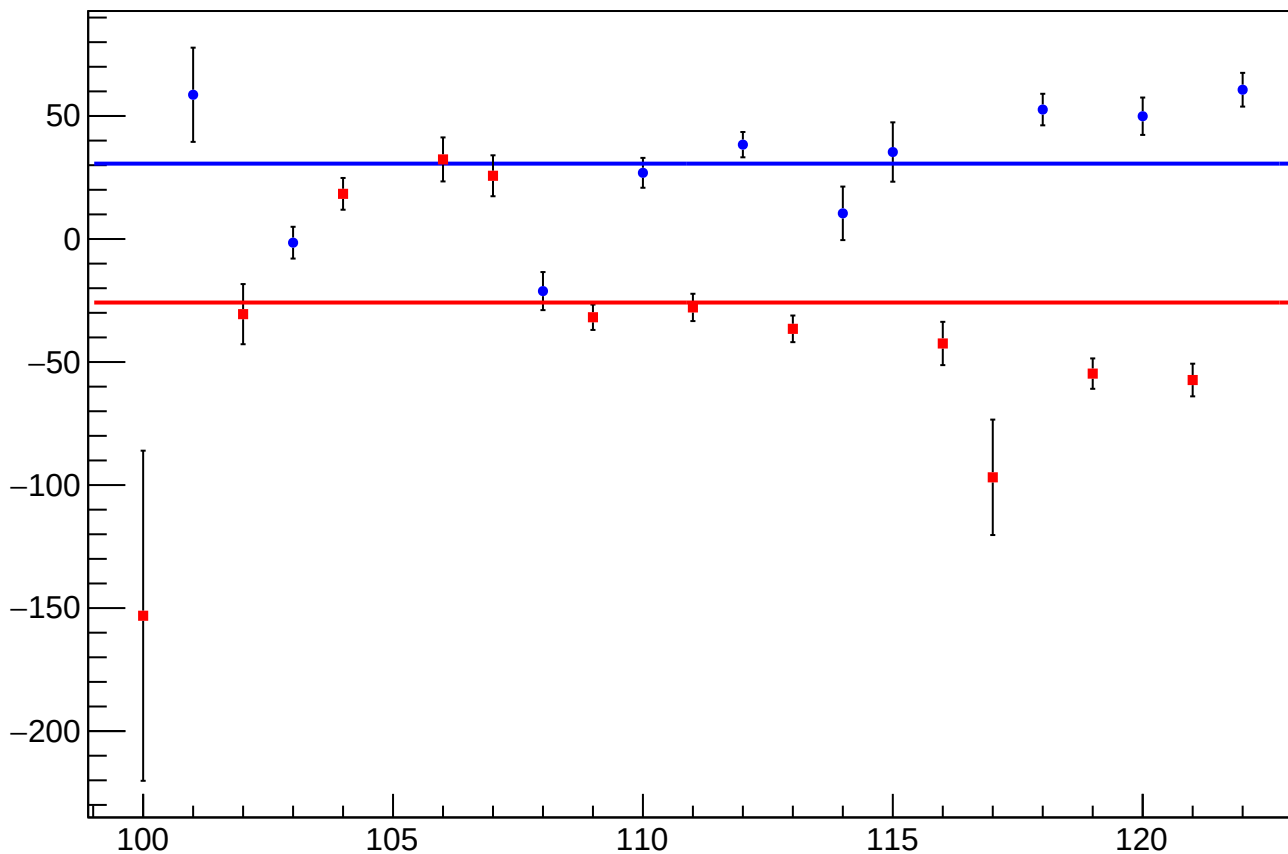
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.086+/-1.216 χ^2/NDF : 92.9/9

-0.130+/-0.843 χ^2/NDF : 457.5/21

-14.215+/-1.170 χ^2/NDF : 63.2/11

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.634+/-2.315 χ^2 /NDF: 115.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -25.818+/-2.104 χ^2 /NDF: 193.8/11

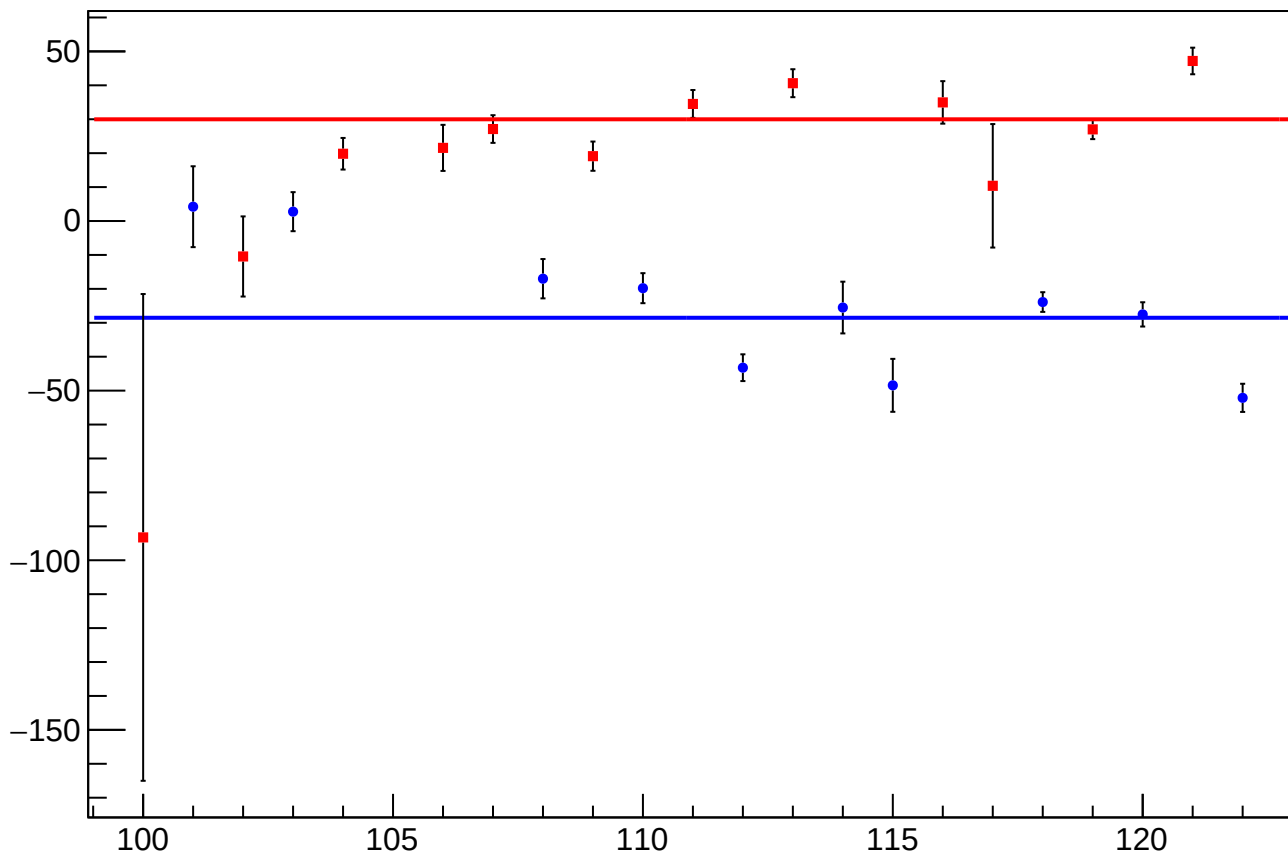
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.634+/-2.315 χ^2 /NDF: 115.3/9

-0.277+/-1.557 χ^2 /NDF: 634.7/21

-25.818+/-2.104 χ^2 /NDF: 193.8/11

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.522 ± 1.457 $\chi^2/\text{NDF}: 100.5/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.983 ± 1.384 $\chi^2/\text{NDF}: 57.8/11$

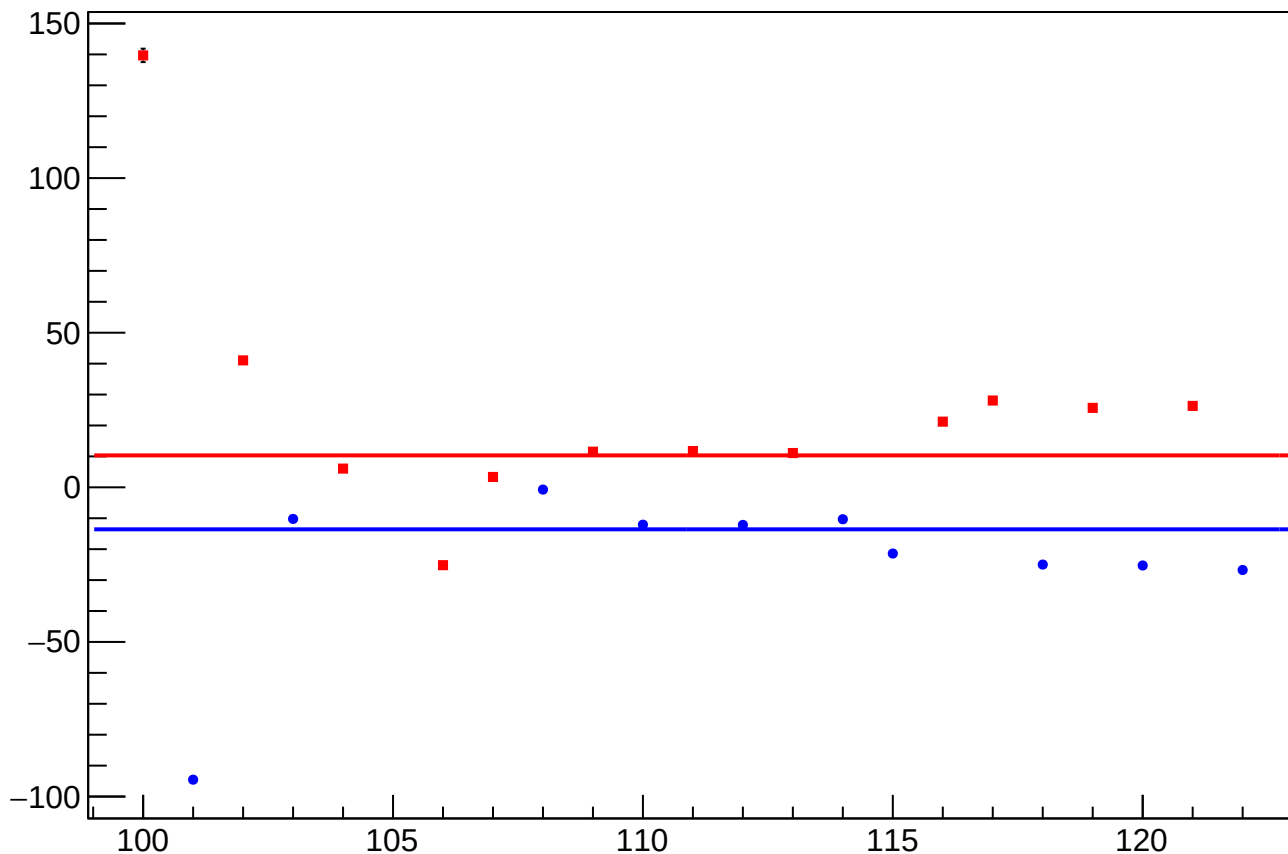
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.522 ± 1.457 $\chi^2/\text{NDF}: 100.5/9$

2.232 ± 1.004 $\chi^2/\text{NDF}: 1005.7/21$

29.983 ± 1.384 $\chi^2/\text{NDF}: 57.8/11$

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.584+/-0.080 χ^2/NDF : 25372.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.328+/-0.074 χ^2/NDF : 46969.8/11

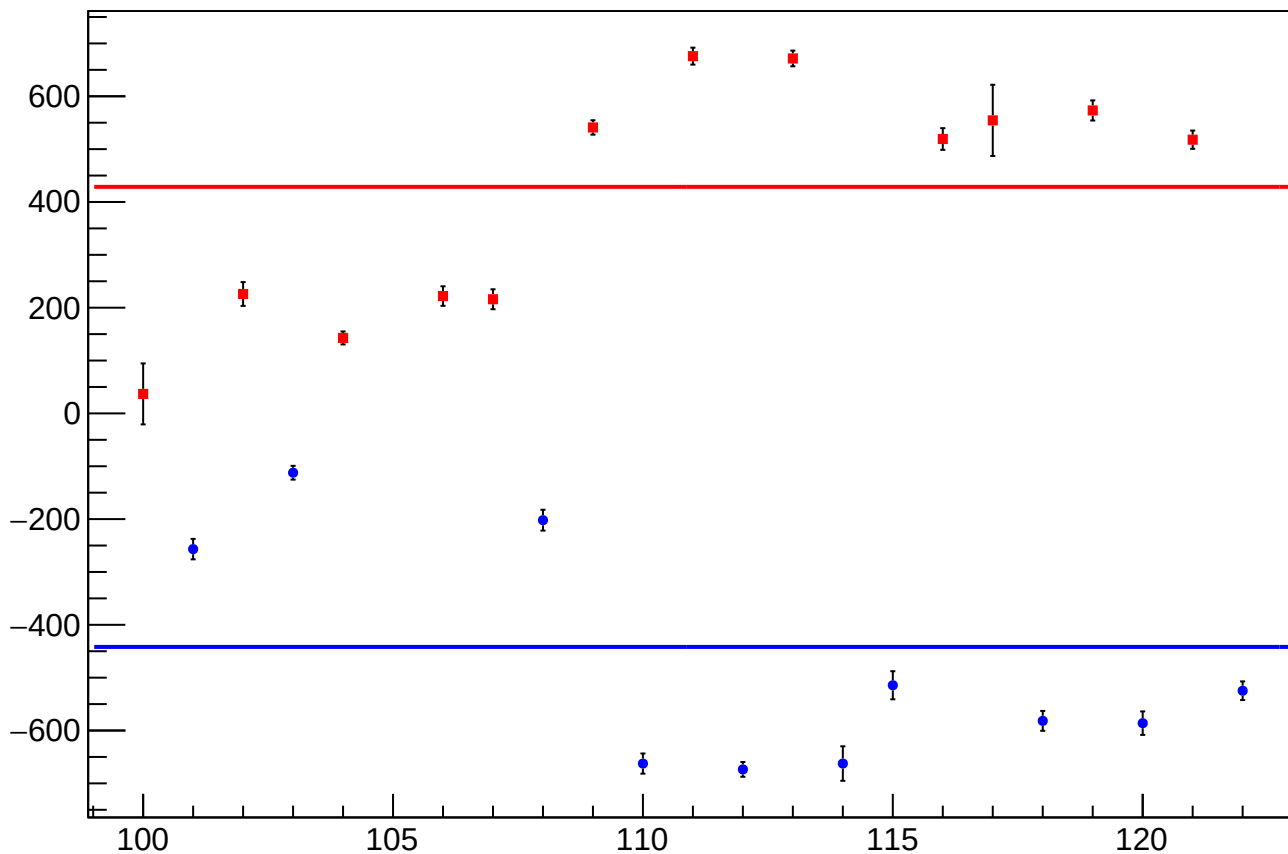
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.584+/-0.080 χ^2/NDF : 25372.5/9

-0.672+/-0.055 χ^2/NDF : 120109.2/21

10.328+/-0.074 χ^2/NDF : 46969.8/11

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -441.837+/-5.829 χ^2/NDF : 1461.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 428.646+/-5.186 χ^2/NDF : 1601.6/11

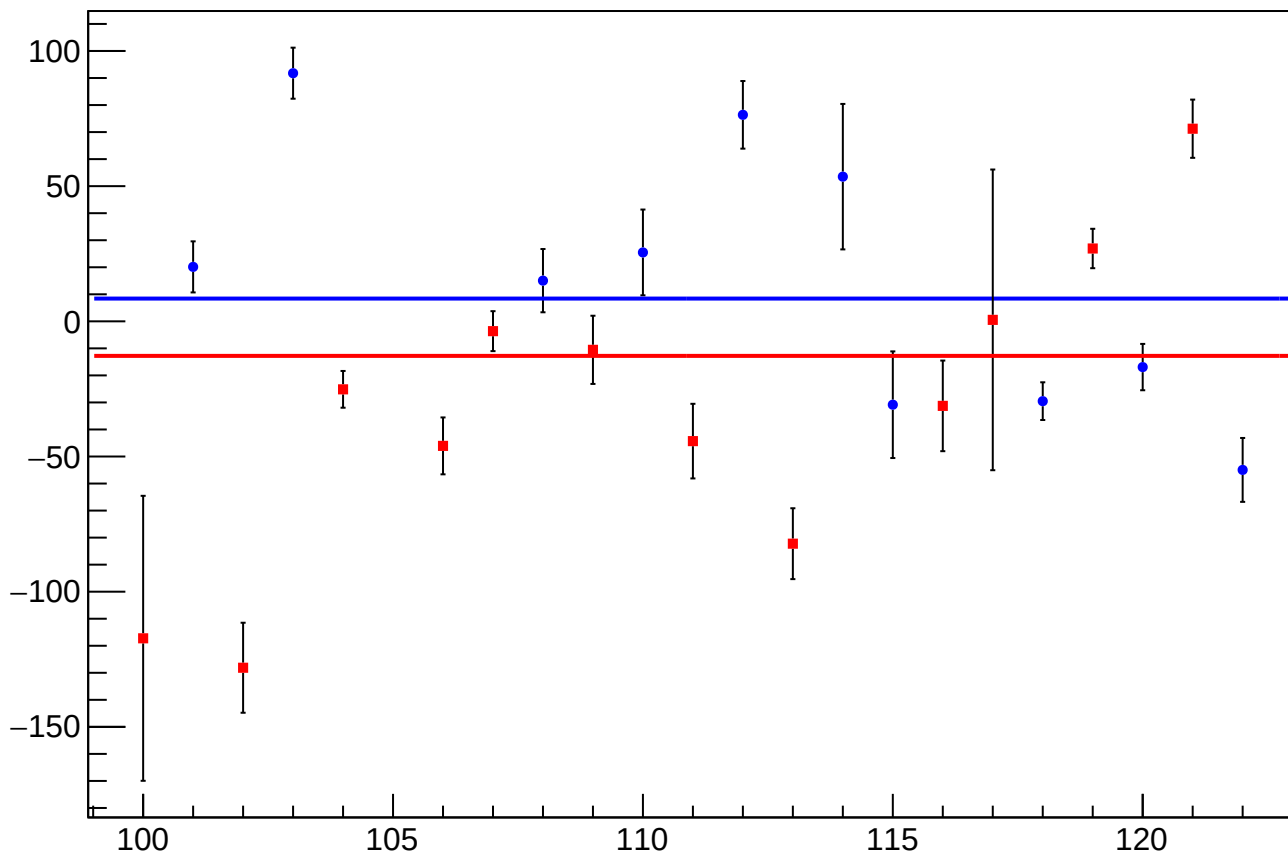
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-441.837+/-5.829 χ^2/NDF : 1461.8/9

44.069+/-3.875 χ^2/NDF : 15510.9/21

428.646+/-5.186 χ^2/NDF : 1601.6/11

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.421+/-3.422 χ^2/NDF : 184.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.779+/-3.136 χ^2/NDF : 192.0/11

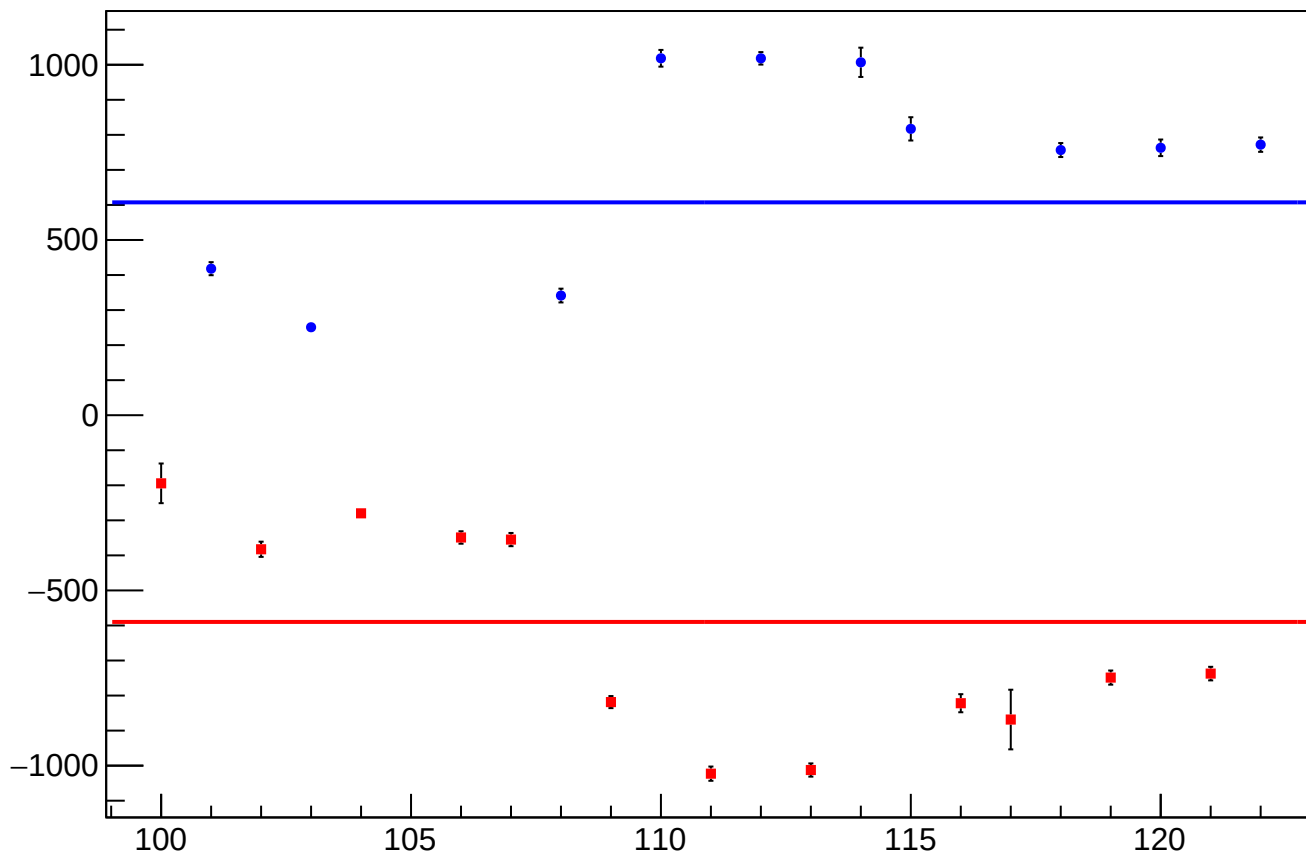
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.421+/-3.422 χ^2/NDF : 184.4/9

-3.101+/-2.312 χ^2/NDF : 397.3/21

-12.779+/-3.136 χ^2/NDF : 192.0/11

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 607.352+/-6.346 χ^2/NDF : 2211.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -589.881+/-5.694 χ^2/NDF : 2500.7/11

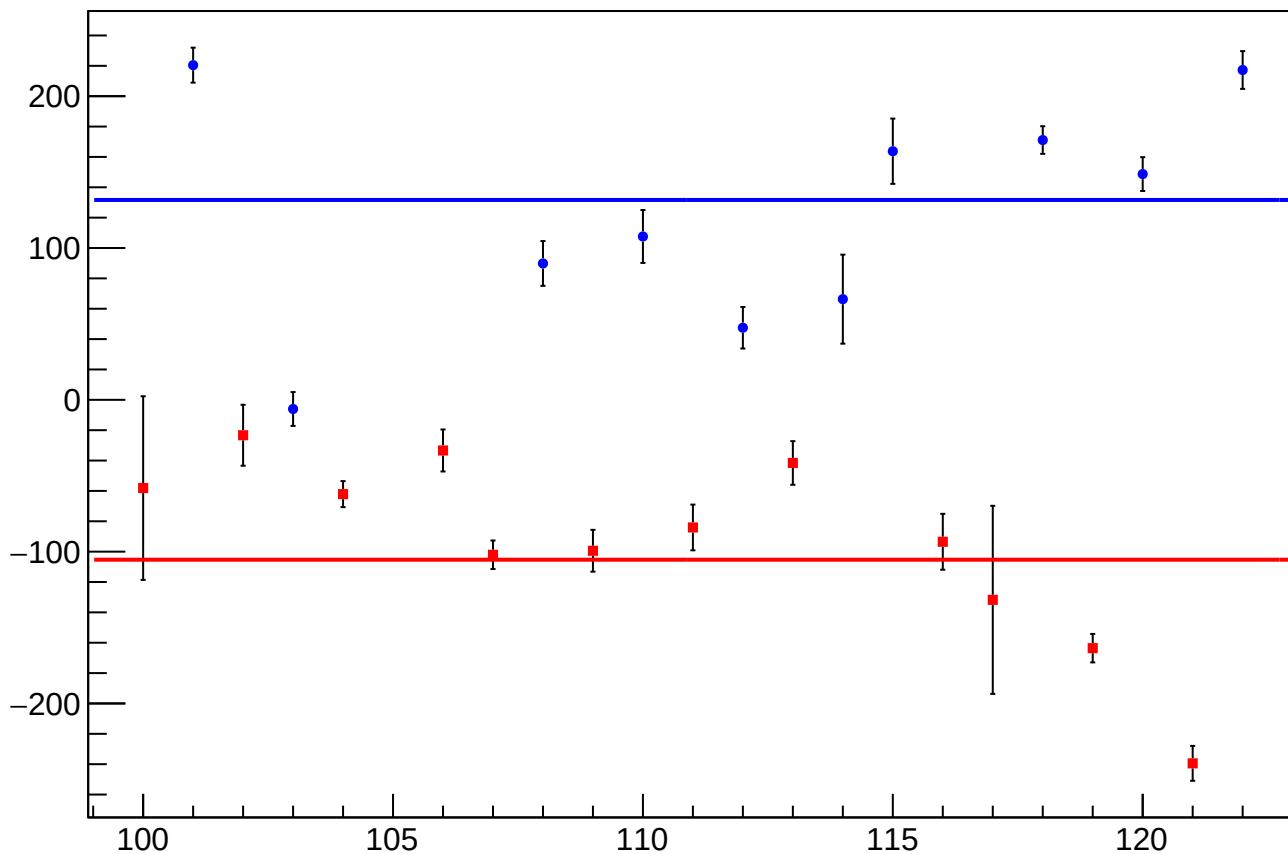
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

607.352+/-6.346 χ^2/NDF : 2211.9/9

-55.947+/-4.238 χ^2/NDF : 24430.1/21

-589.881+/-5.694 χ^2/NDF : 2500.7/11

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 131.659+/-4.125 χ^2/NDF : 335.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.311+/-3.791 χ^2/NDF : 267.1/11

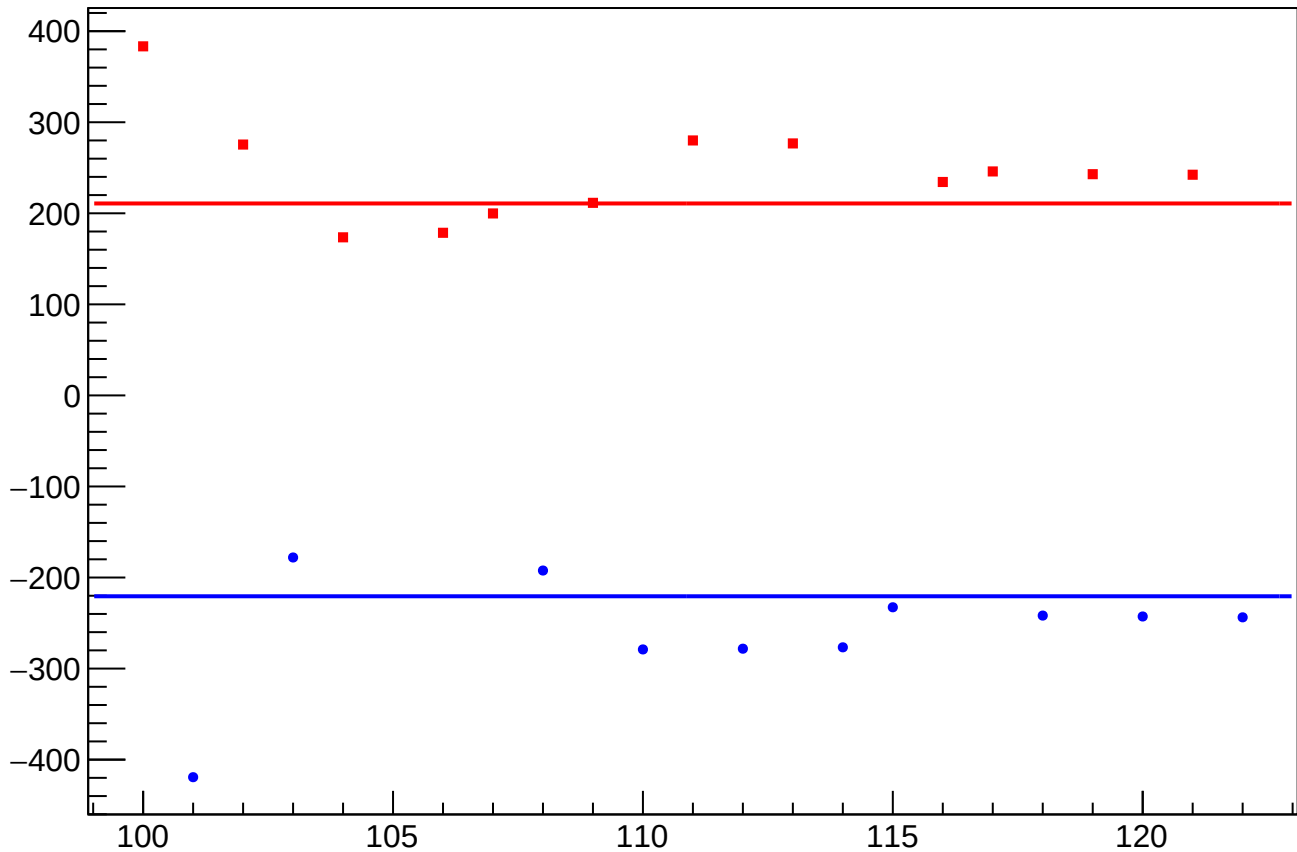
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

131.659+/-4.125 χ^2/NDF : 335.6/9

3.199+/-2.791 χ^2/NDF : 2391.9/21

-105.311+/-3.791 χ^2/NDF : 267.1/11

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.593+/-0.194 χ^2/NDF : 124714.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 210.795+/-0.176 χ^2/NDF : 59419.6/11

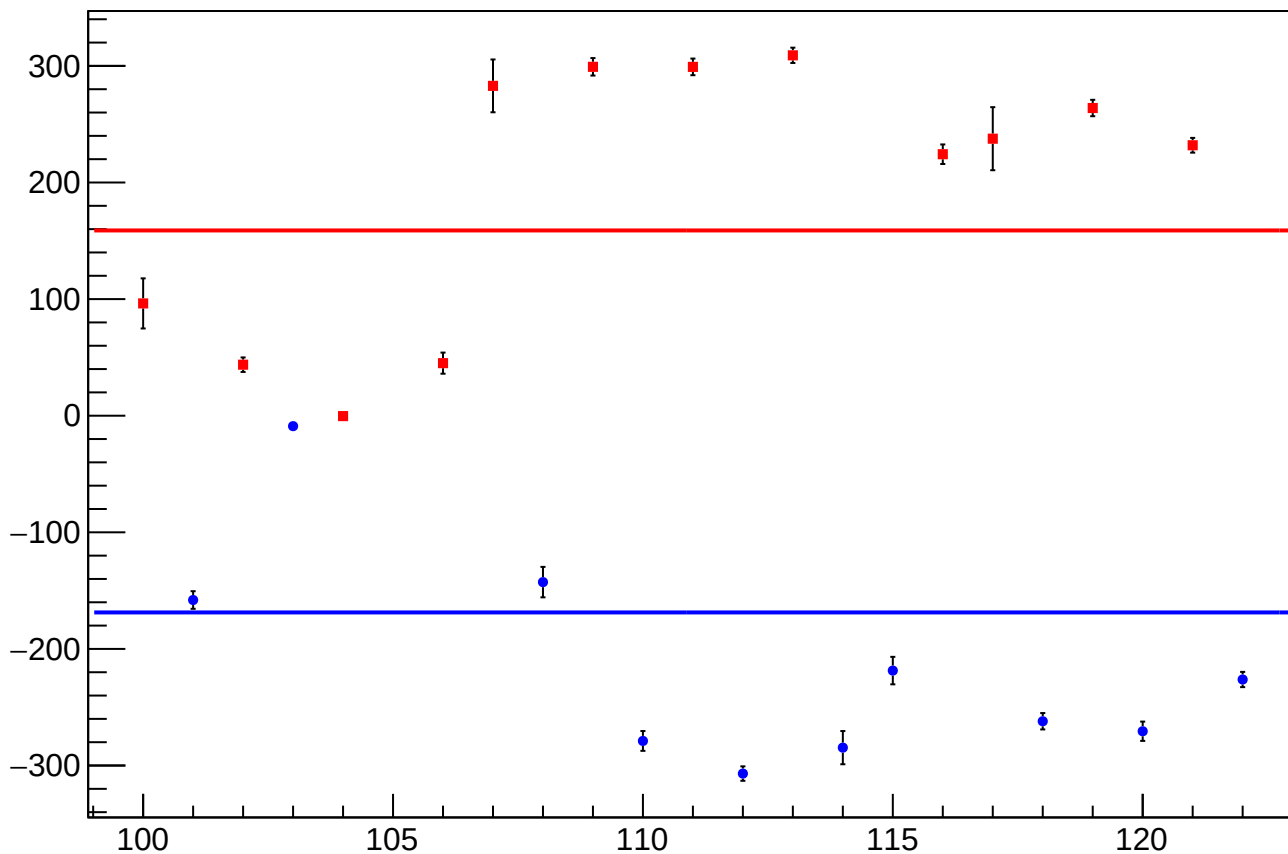
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.593+/-0.194 χ^2/NDF : 124714.5/9

16.591+/-0.130 χ^2/NDF : 2892789.5/21

210.795+/-0.176 χ^2/NDF : 59419.6/11

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -168.711+/-2.241 χ^2 /NDF: 2830.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 158.885+/-2.118 χ^2 /NDF: 3731.6/11

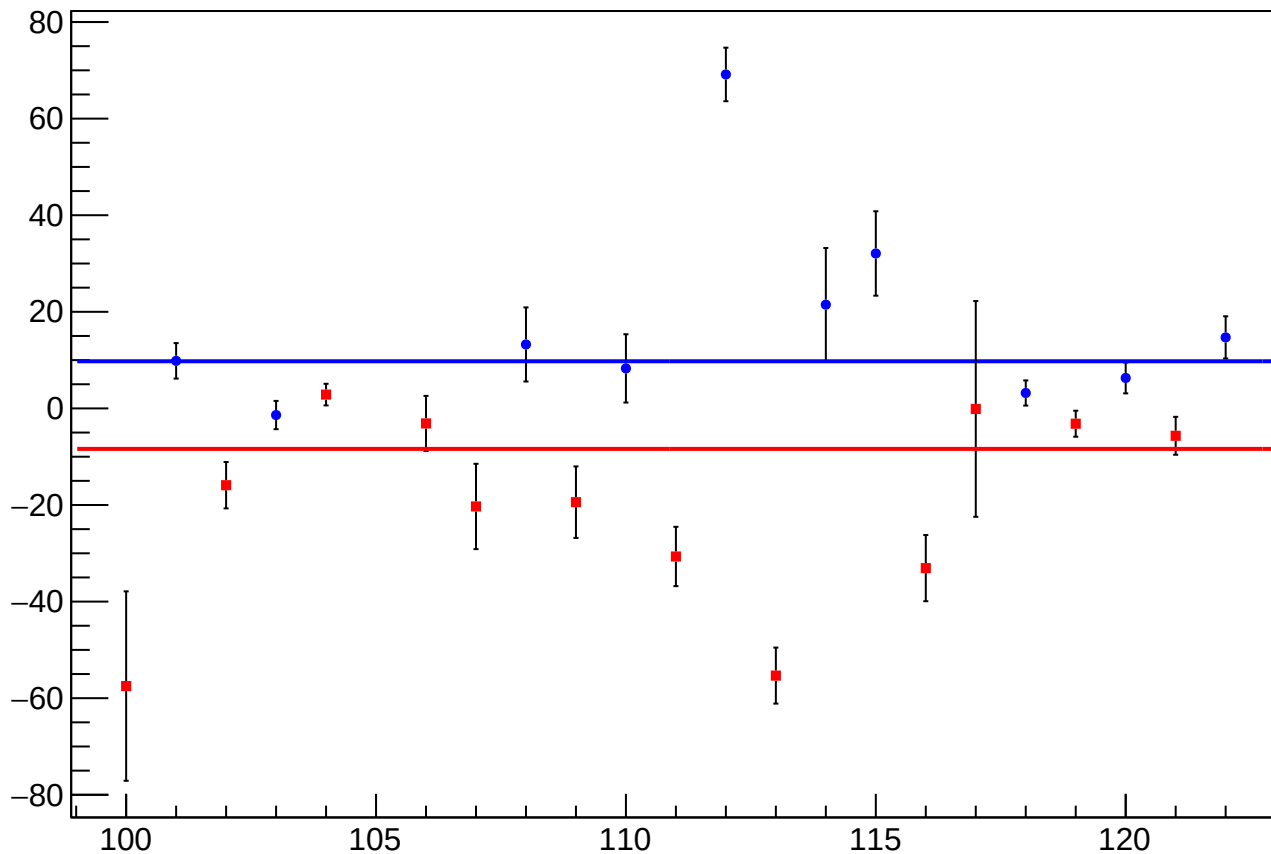
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-168.711+/-2.241 χ^2 /NDF: 2830.5/9

4.350+/-1.539 χ^2 /NDF: 17852.1/21

158.885+/-2.118 χ^2 /NDF: 3731.6/11

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.761+/-1.315 χ^2/NDF : 145.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.378+/-1.302 χ^2/NDF : 134.9/11

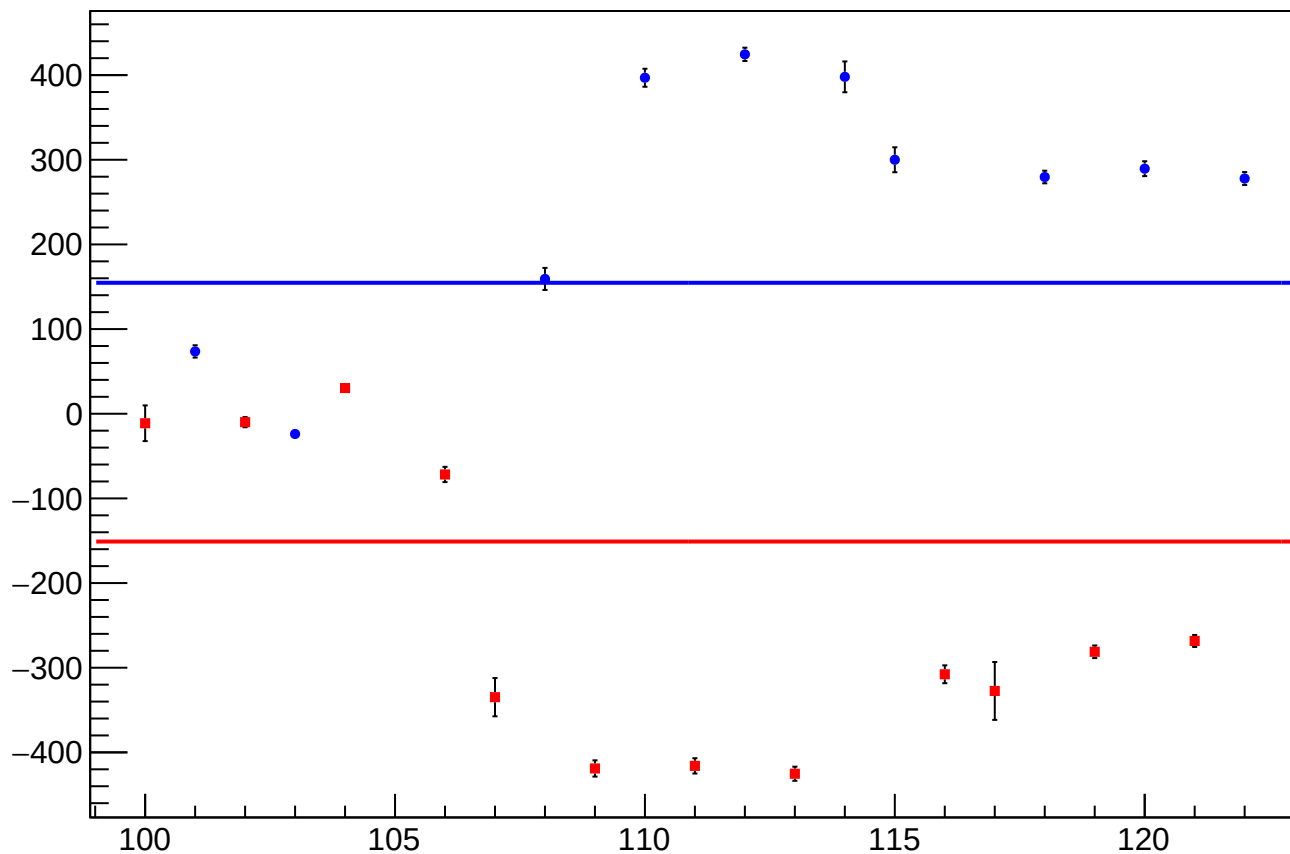
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.761+/-1.315 χ^2/NDF : 145.8/9

0.600+/-0.925 χ^2/NDF : 376.8/21

-8.378+/-1.302 χ^2/NDF : 134.9/11

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 154.690+/-2.388 χ^2/NDF : 5095.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.962+/-2.278 χ^2/NDF : 6364.6/11

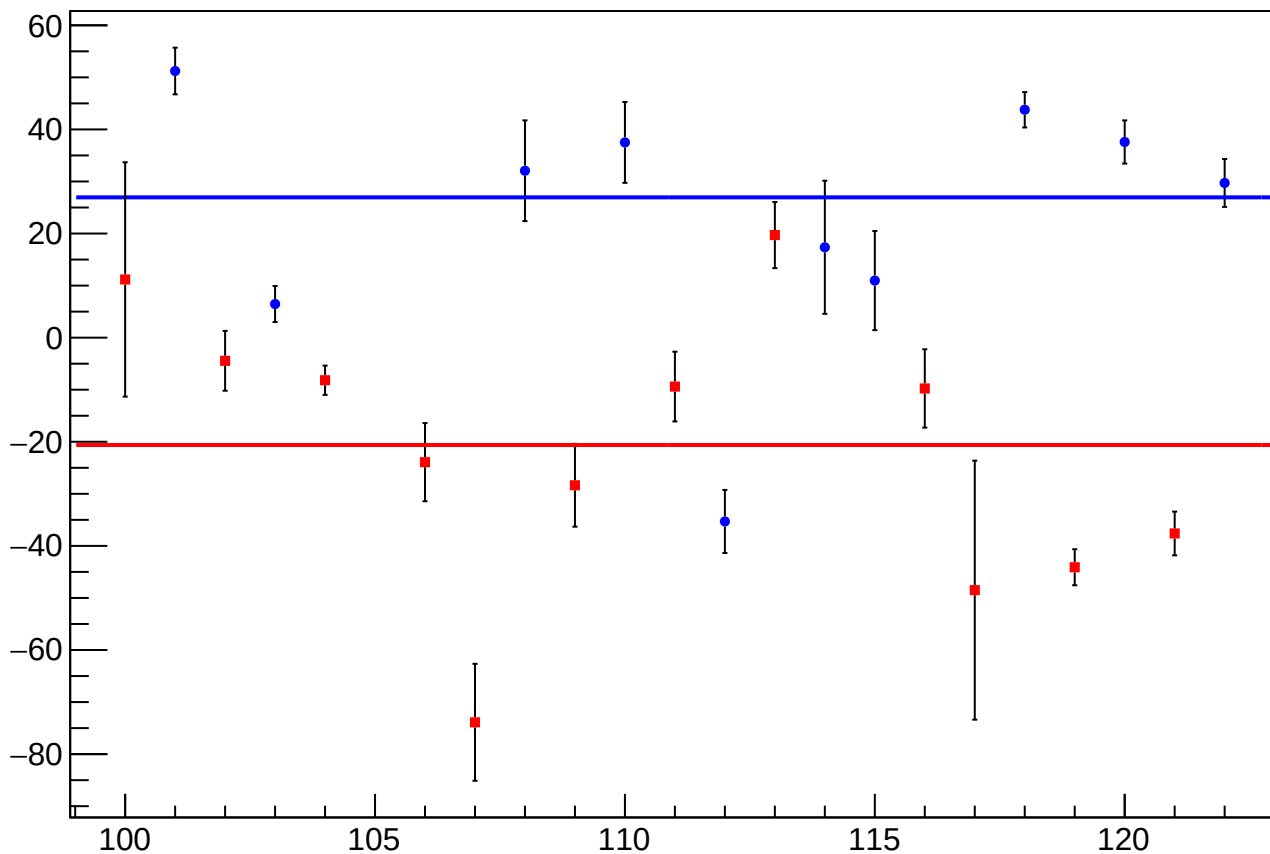
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.690+/-2.388 χ^2/NDF : 5095.6/9

-5.335+/-1.648 χ^2/NDF : 20038.7/21

-150.962+/-2.278 χ^2/NDF : 6364.6/11

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.951+/-1.587 χ^2 /NDF: 207.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -20.623+/-1.568 χ^2 /NDF: 161.9/11

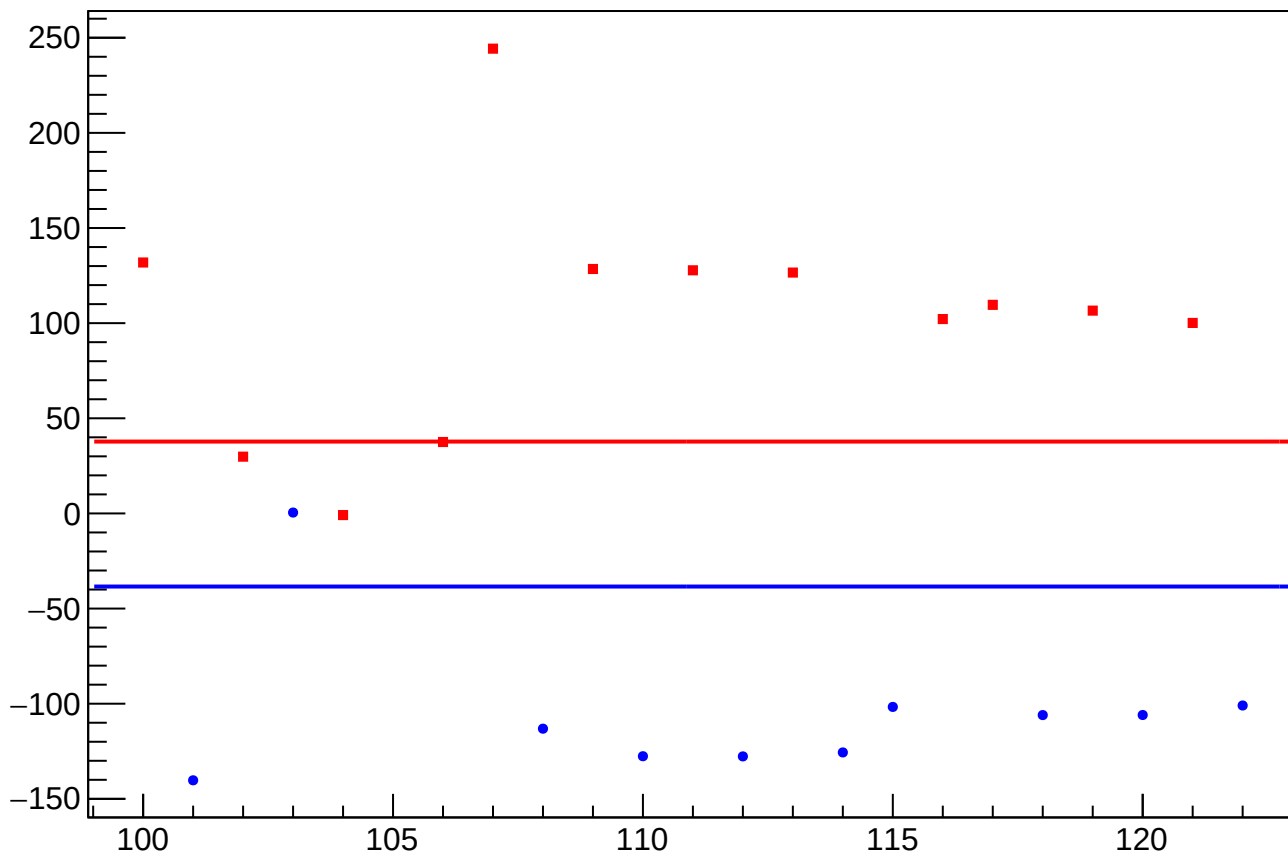
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.951+/-1.587 χ^2 /NDF: 207.0/9

2.878+/-1.115 χ^2 /NDF: 823.6/21

-20.623+/-1.568 χ^2 /NDF: 161.9/11

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.423+/-0.069 χ^2/NDF : 652228.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.765+/-0.067 χ^2/NDF : 585905.5/11

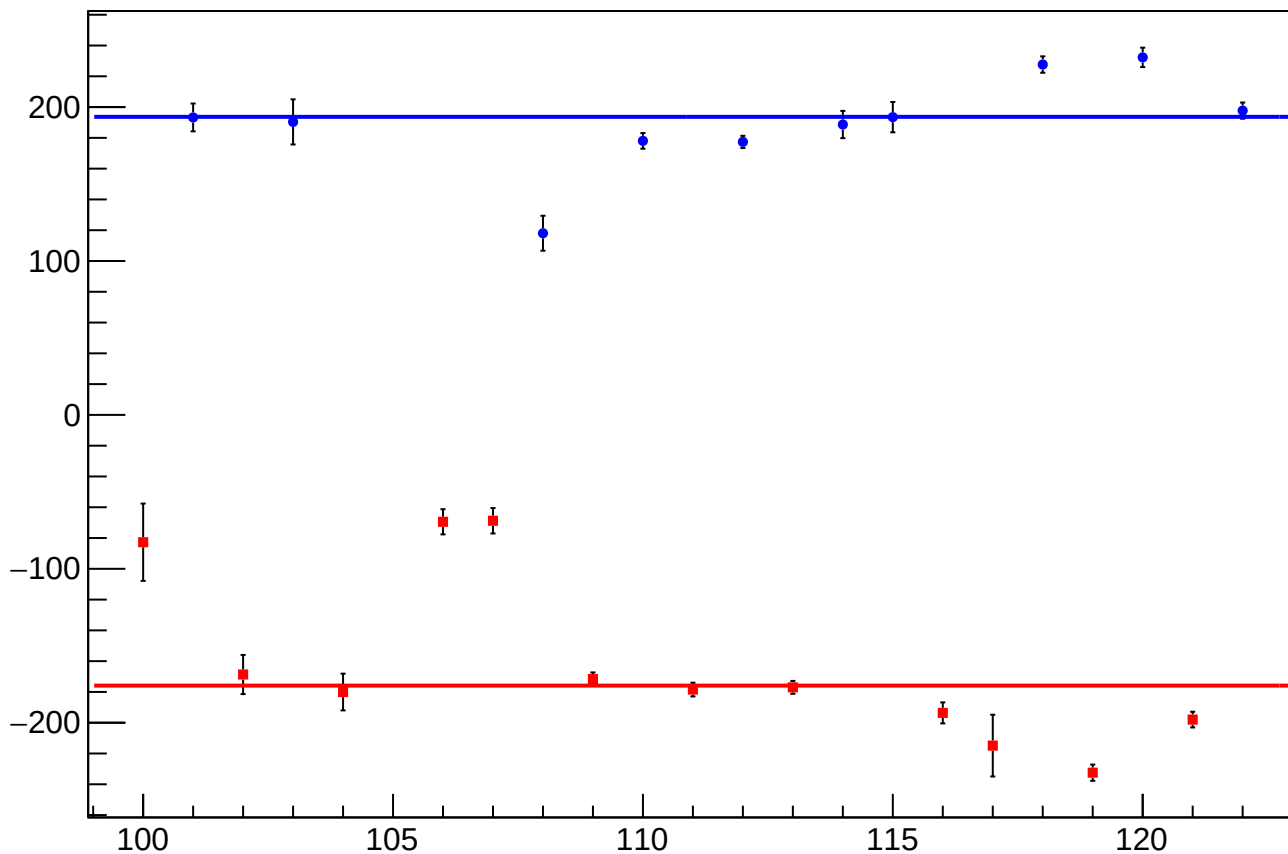
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.423+/-0.069 χ^2/NDF : 652228.9/9

1.130+/-0.048 χ^2/NDF : 1862586.8/21

37.765+/-0.067 χ^2/NDF : 585905.5/11

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.659+/-2.012 χ^2/NDF : 149.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -175.885+/-1.811 χ^2/NDF : 497.2/11

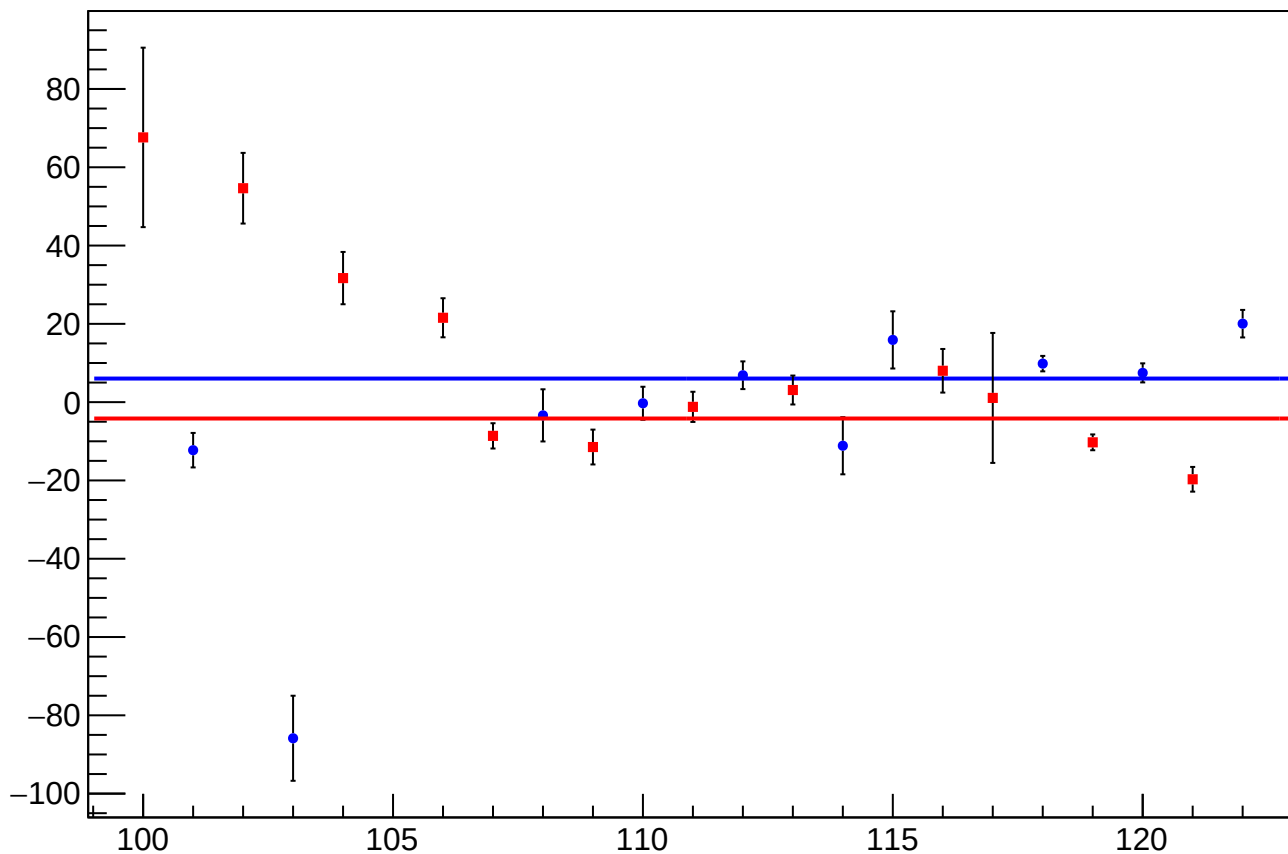
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.659+/-2.012 χ^2/NDF : 149.9/9

-10.524+/-1.346 χ^2/NDF : 19281.2/21

-175.885+/-1.811 χ^2/NDF : 497.2/11

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.026 $\pm$ 1.145 χ^2 /NDF: 120.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.182 $\pm$ 1.159 χ^2 /NDF: 154.9/11

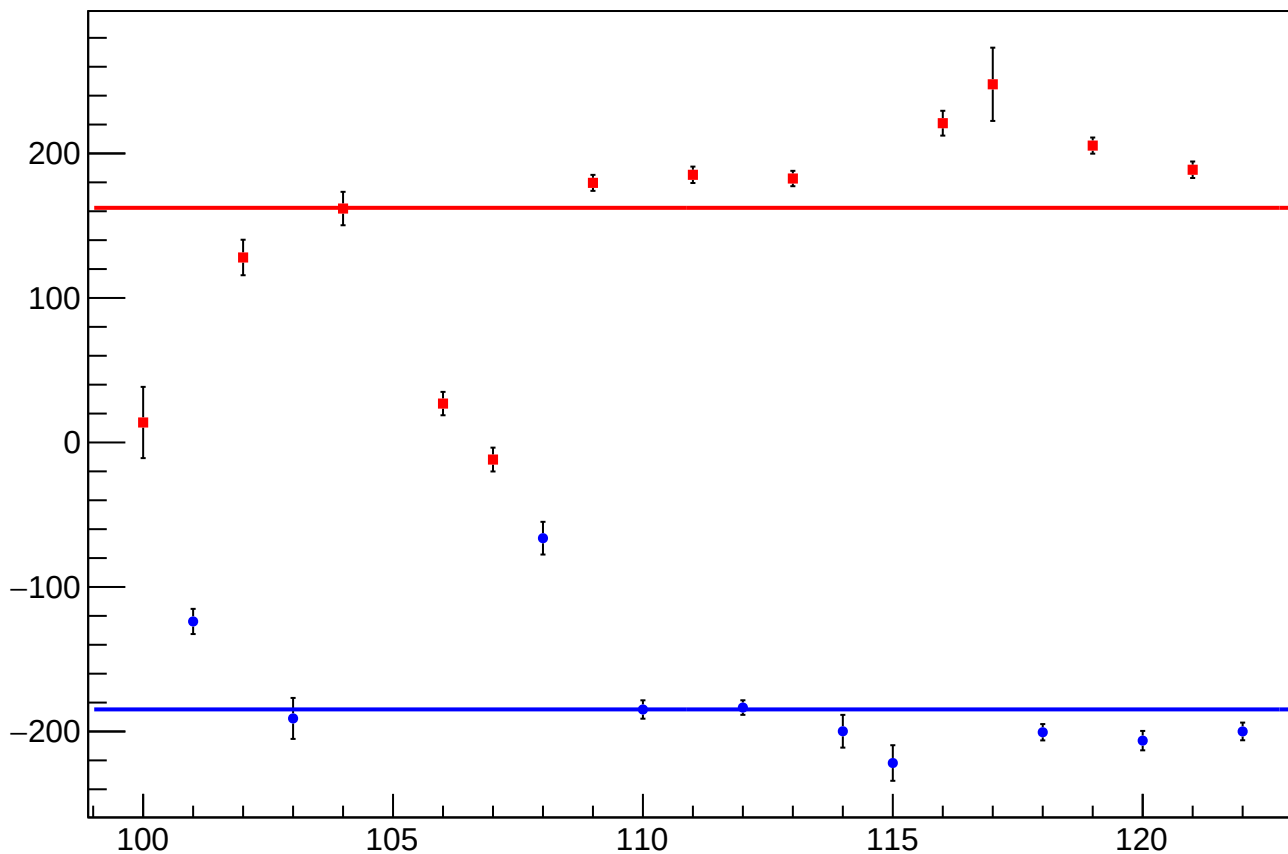
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.026 $\pm$ 1.145 χ^2 /NDF: 120.4/9

0.981 $\pm$ 0.815 χ^2 /NDF: 314.5/21

-4.182 $\pm$ 1.159 χ^2 /NDF: 154.9/11

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -184.723 ± 2.327 $\chi^2/\text{NDF}: 193.9/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 162.371 ± 2.119 $\chi^2/\text{NDF}: 950.1/11$

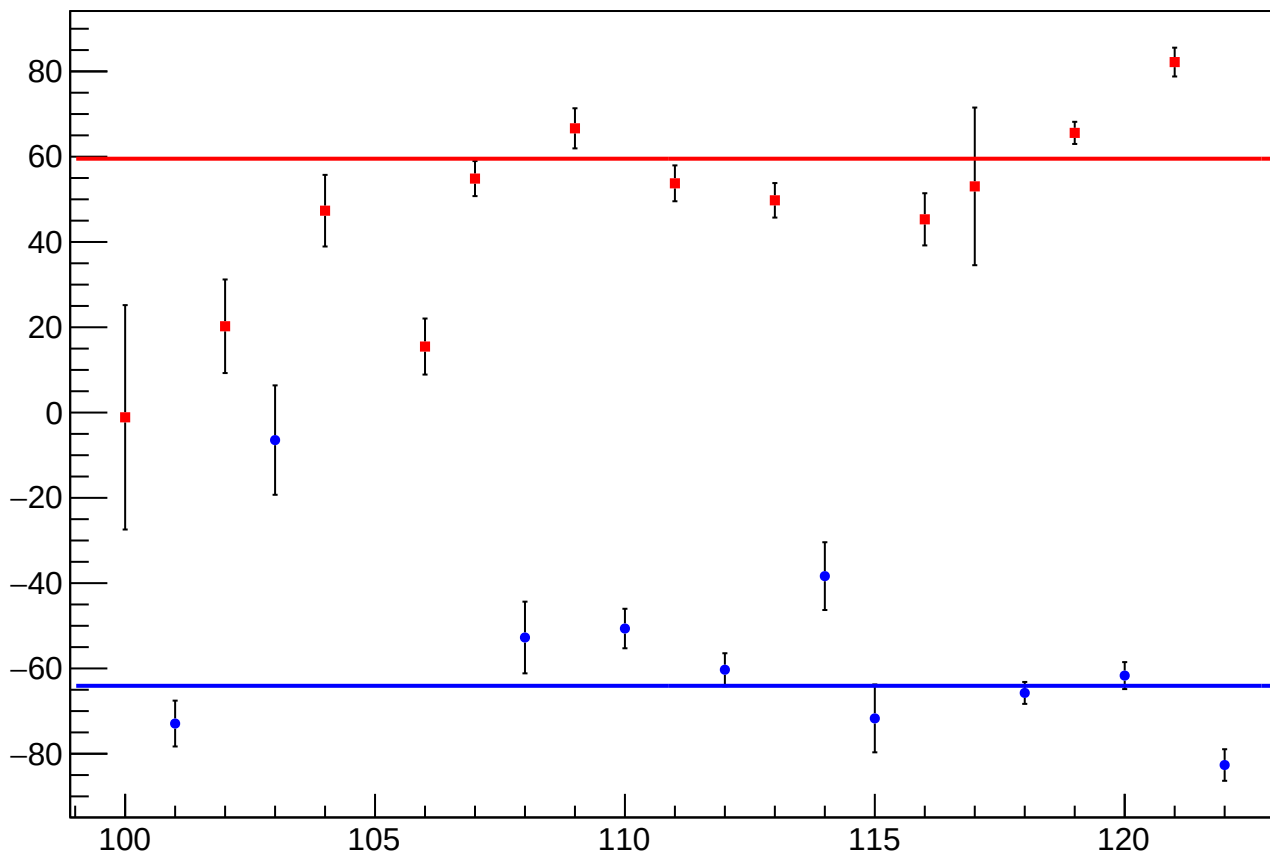
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-184.723 ± 2.327 $\chi^2/\text{NDF}: 193.9/9$

5.033 ± 1.567 $\chi^2/\text{NDF}: 13305.7/21$

162.371 ± 2.119 $\chi^2/\text{NDF}: 950.1/11$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -64.072 ± 1.381 χ^2/NDF : 71.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 59.527 ± 1.367 χ^2/NDF : 132.4/11

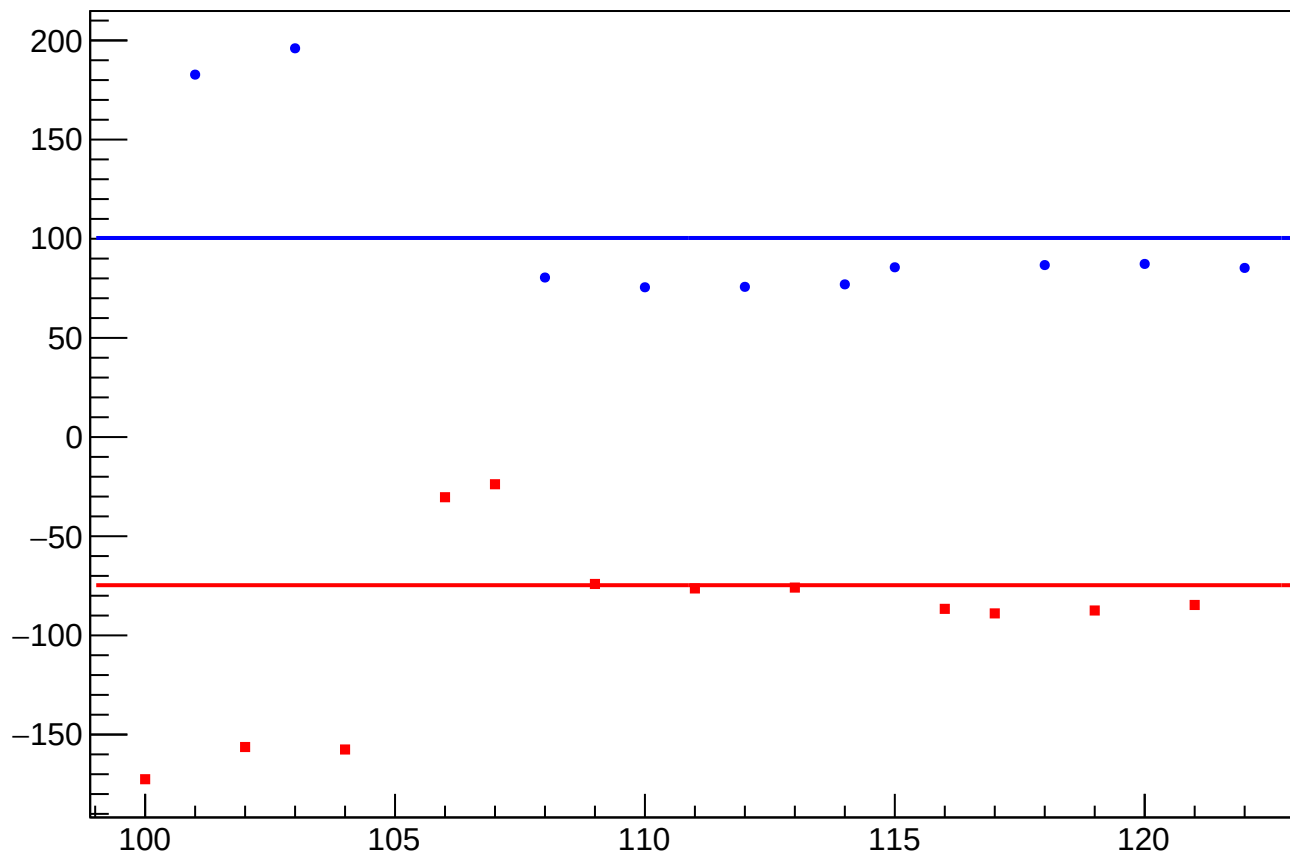
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.072 ± 1.381 χ^2/NDF : 71.6/9

-1.653 ± 0.972 χ^2/NDF : 4247.8/21

59.527 ± 1.367 χ^2/NDF : 132.4/11

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.385+/-0.093 χ^2/NDF : 194339.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.690+/-0.078 χ^2/NDF : 301652.7/11

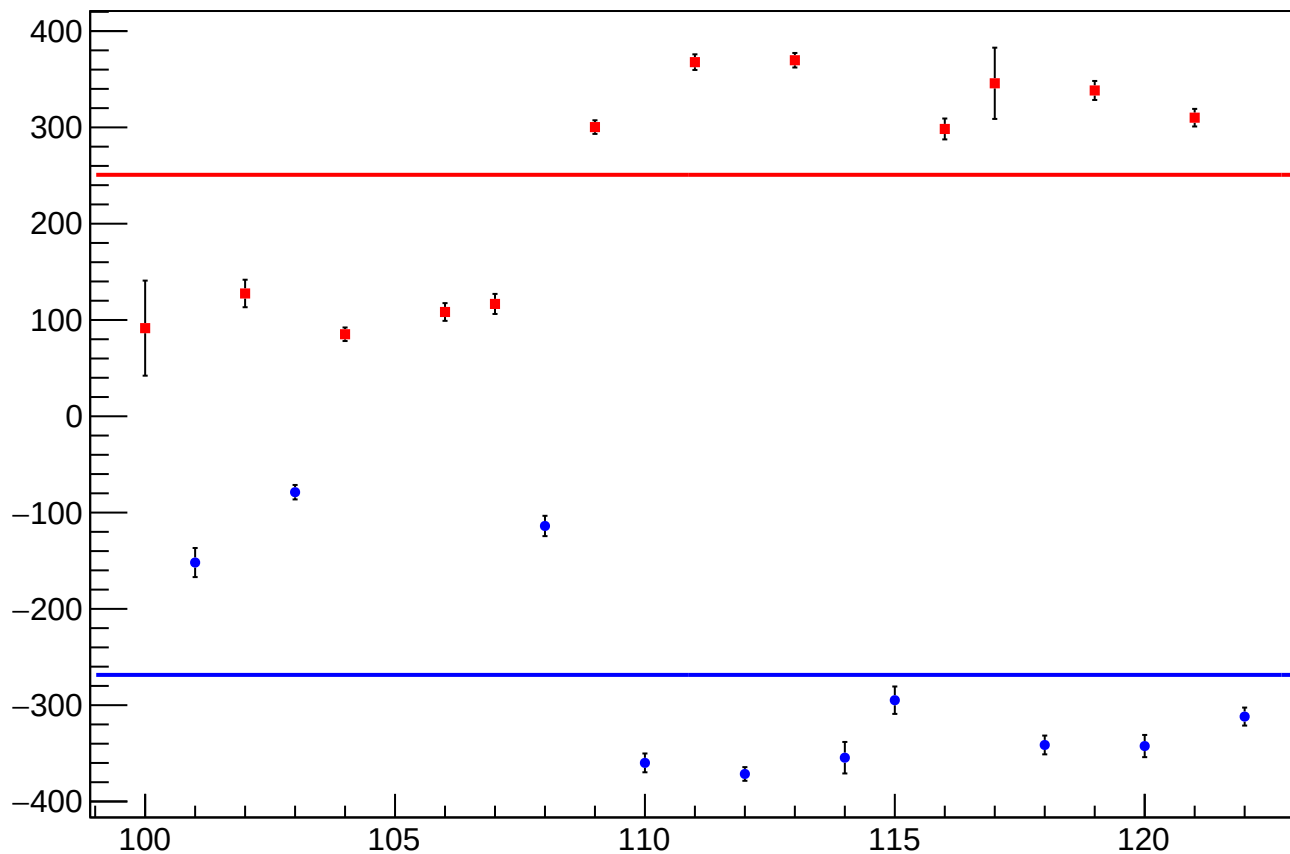
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.385+/-0.093 χ^2/NDF : 194339.0/9

-2.578+/-0.059 χ^2/NDF : 2594933.5/21

-74.690+/-0.078 χ^2/NDF : 301652.7/11

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -268.555+/-3.169 χ^2/NDF : 1359.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 250.761+/-2.766 χ^2/NDF : 1696.1/11

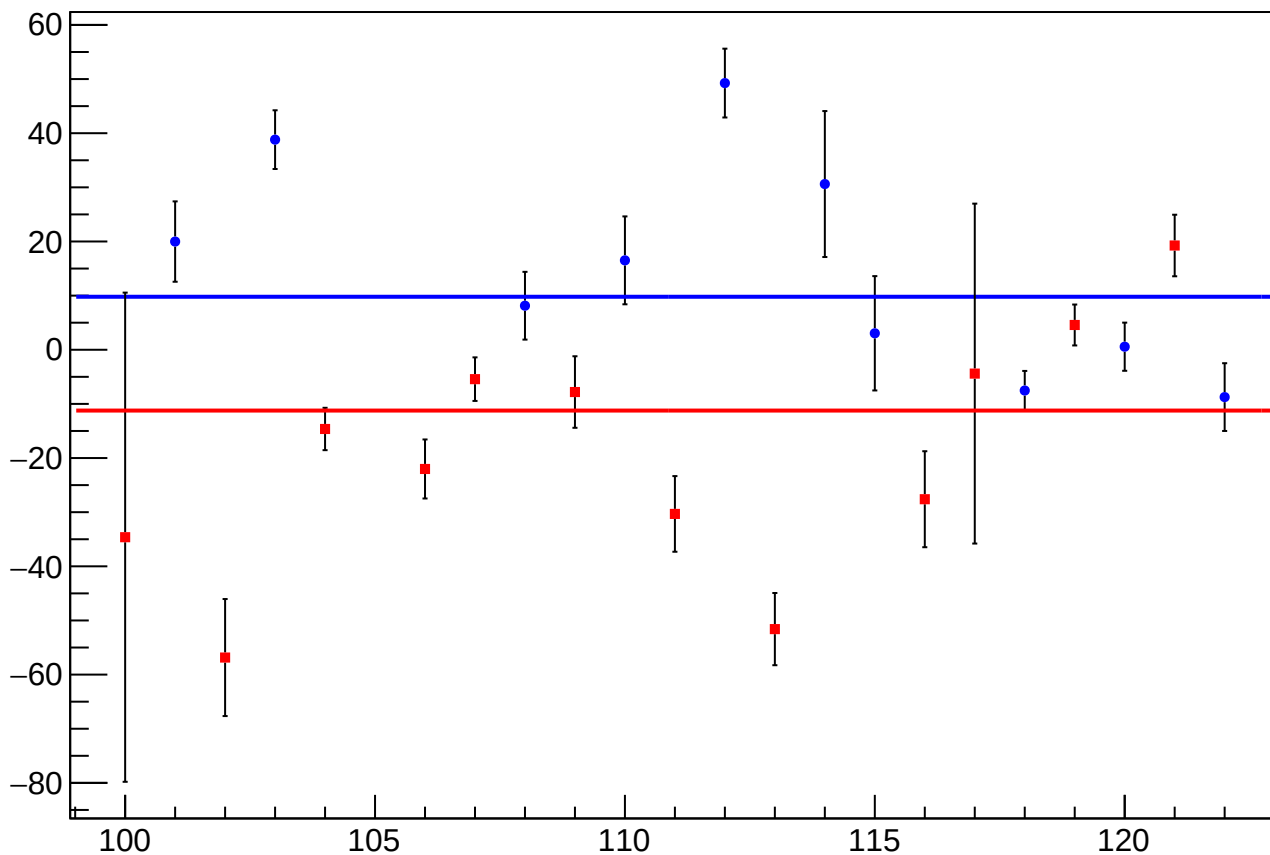
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-268.555+/-3.169 χ^2/NDF : 1359.5/9

26.205+/-2.084 χ^2/NDF : 18296.6/21

250.761+/-2.766 χ^2/NDF : 1696.1/11

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.791+/-1.875 χ^2/NDF : 108.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.230+/-1.689 χ^2/NDF : 118.9/11

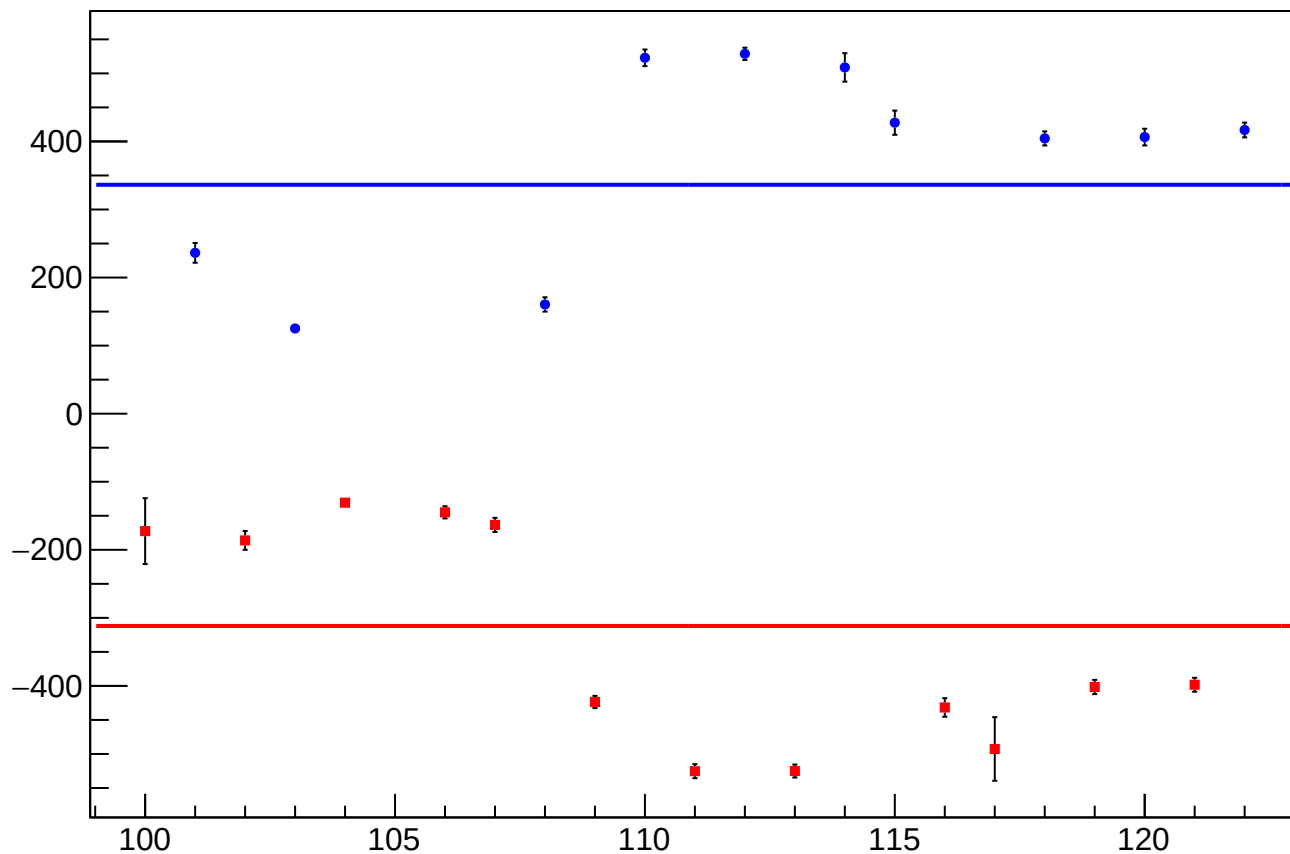
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.791+/-1.875 χ^2/NDF : 108.6/9

-1.810+/-1.255 χ^2/NDF : 297.0/21

-11.230+/-1.689 χ^2/NDF : 118.9/11

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 336.335+/-3.503 χ^2/NDF : 2082.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -311.912+/-3.069 χ^2/NDF : 2665.1/11

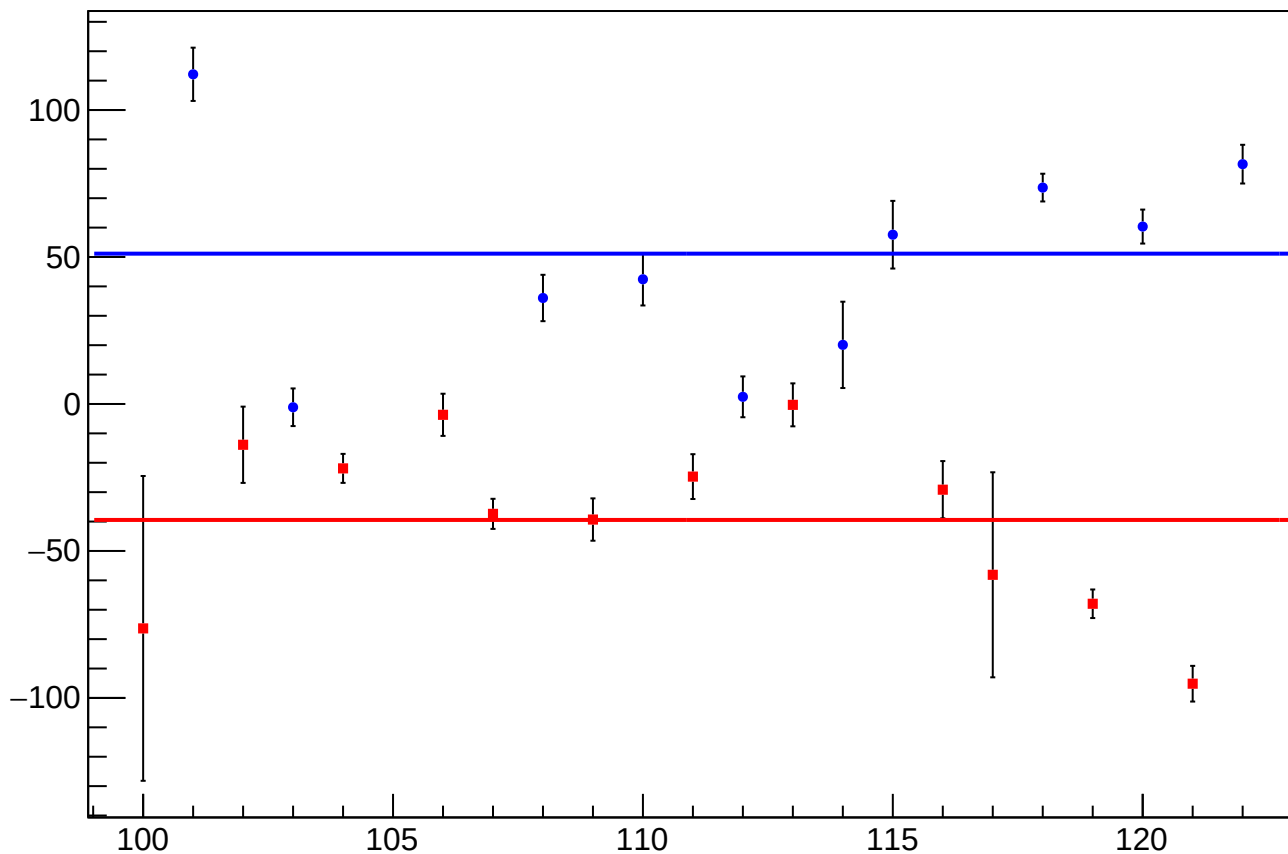
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.335+/-3.503 χ^2/NDF : 2082.5/9

-30.448+/-2.308 χ^2/NDF : 24122.9/21

-311.912+/-3.069 χ^2/NDF : 2665.1/11

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.138+/-2.258 χ^2 /NDF: 217.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -39.450+/-2.037 χ^2 /NDF: 194.5/11

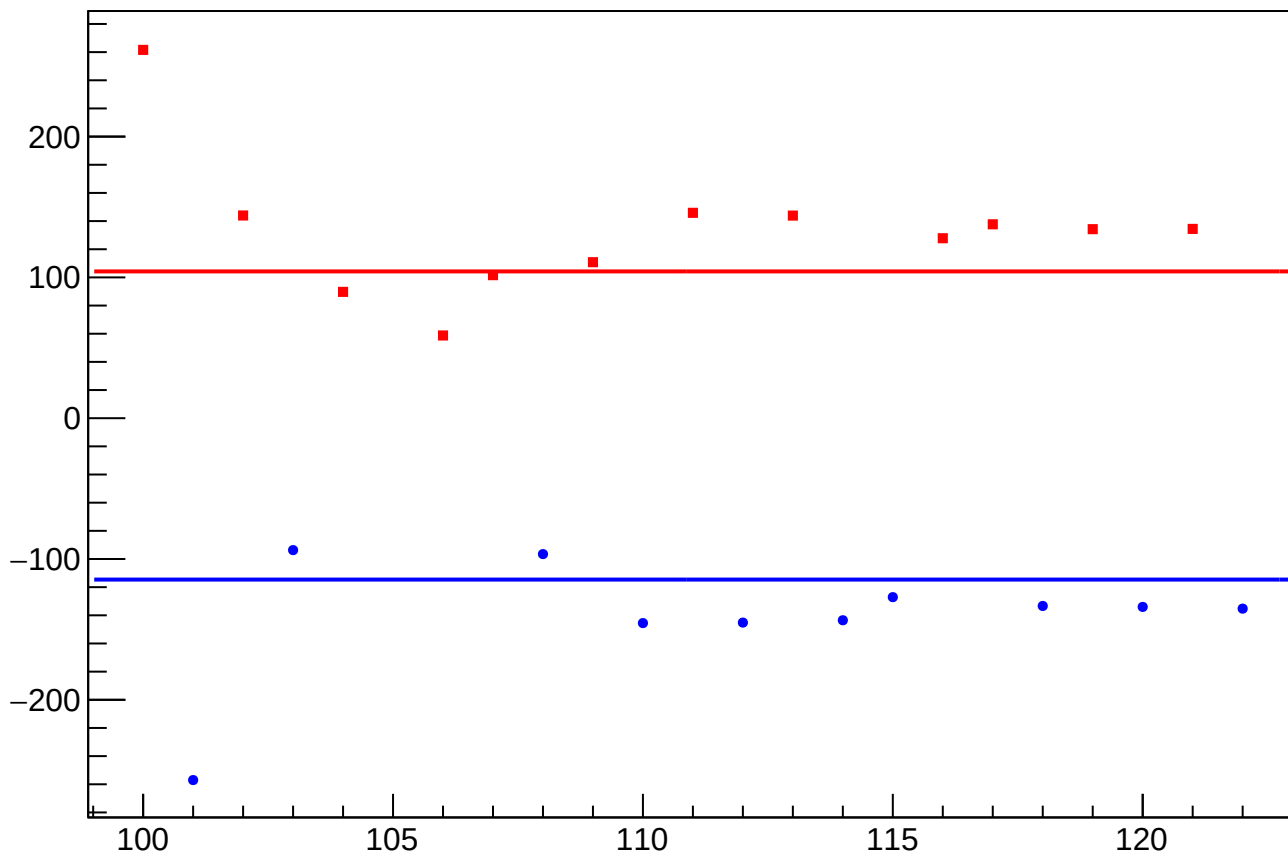
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

51.138+/-2.258 χ^2 /NDF: 217.1/9

1.183+/-1.512 χ^2 /NDF: 1298.9/21

-39.450+/-2.037 χ^2 /NDF: 194.5/11

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -114.616+/-0.109 χ^2/NDF : 110637.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.252+/-0.096 χ^2/NDF : 92922.3/11

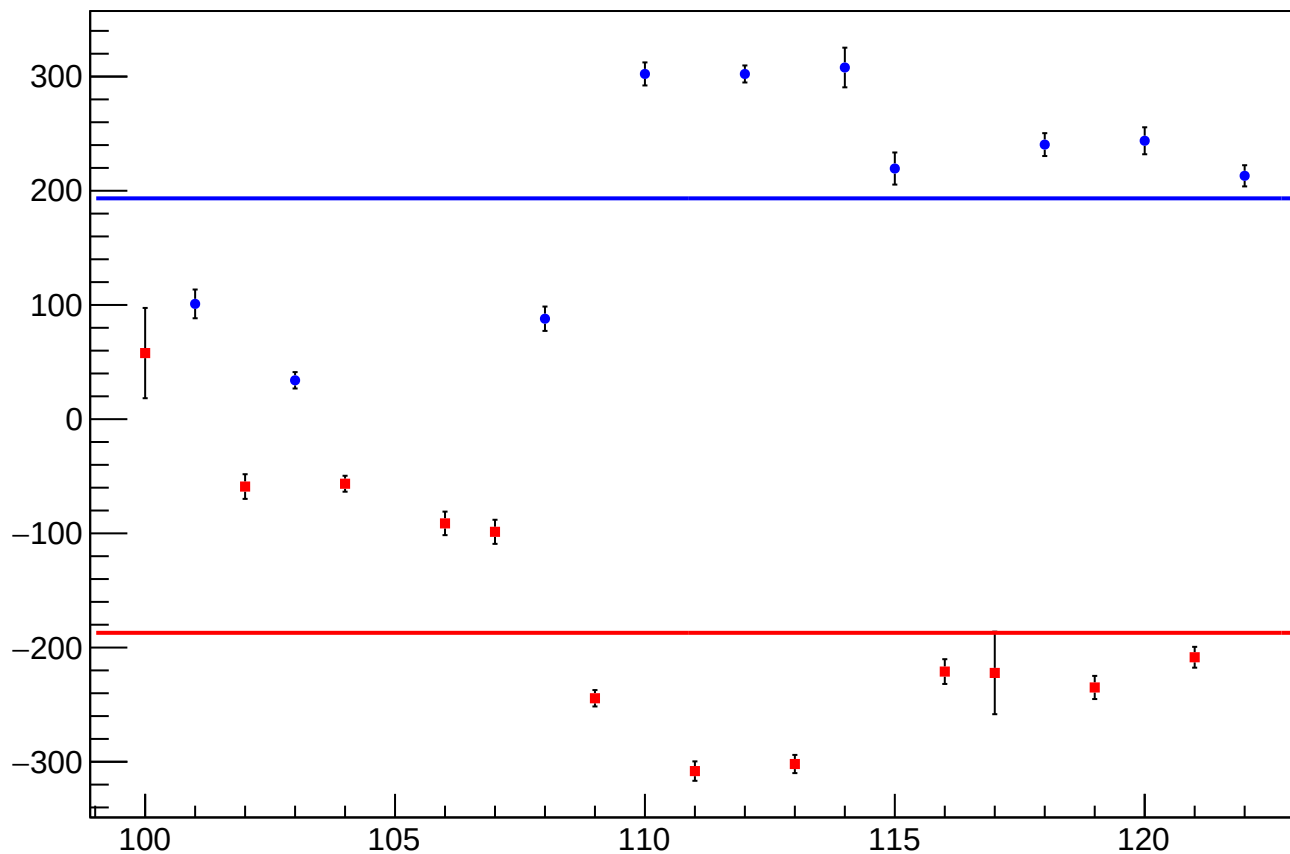
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.616+/-0.109 χ^2/NDF : 110637.4/9

8.534+/-0.072 χ^2/NDF : 2463360.5/21

104.252+/-0.096 χ^2/NDF : 92922.3/11

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.351 $\pm$ 3.170 χ^2 /NDF: 1066.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -187.093 $\pm$ 2.793 χ^2 /NDF: 1198.9/11

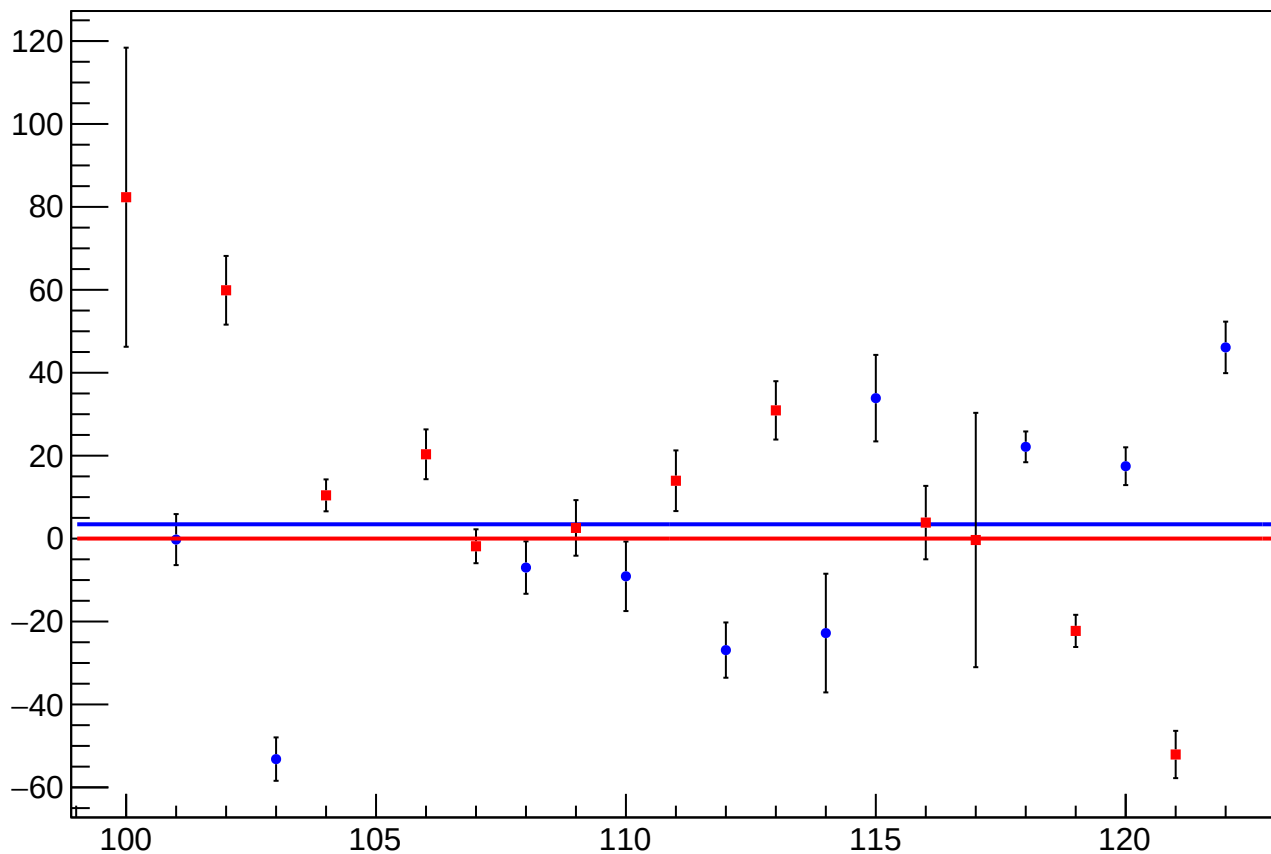
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

193.351 $\pm$ 3.170 χ^2 /NDF: 1066.4/9

-20.824 $\pm$ 2.096 χ^2 /NDF: 10372.8/21

-187.093 $\pm$ 2.793 χ^2 /NDF: 1198.9/11

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.451+/-1.872 χ^2/NDF : 237.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.009+/-1.709 χ^2/NDF : 216.1/11

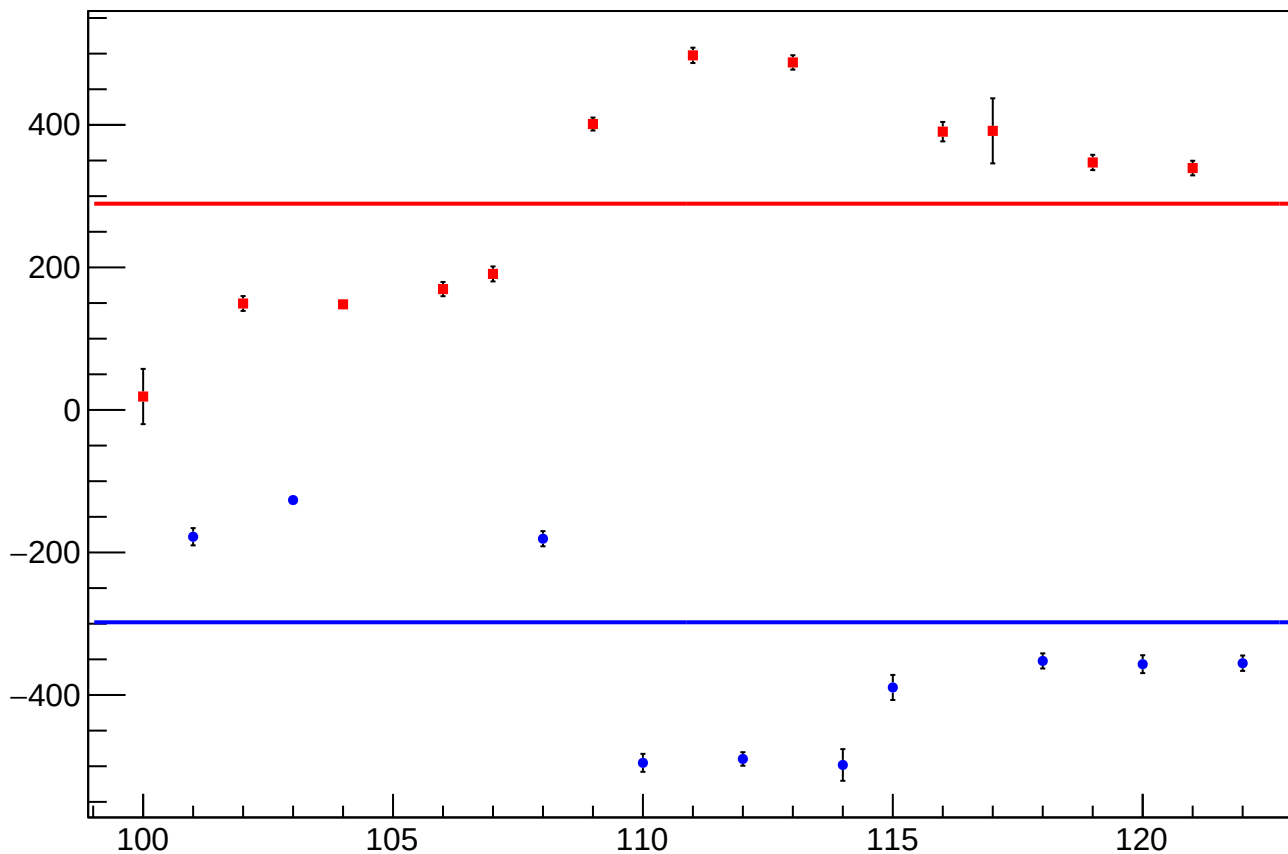
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.451+/-1.872 χ^2/NDF : 237.0/9

1.573+/-1.262 χ^2/NDF : 455.0/21

0.009+/-1.709 χ^2/NDF : 216.1/11

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -297.981+/-3.475 χ^2/NDF : 1667.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.418+/-3.083 χ^2/NDF : 1916.5/11

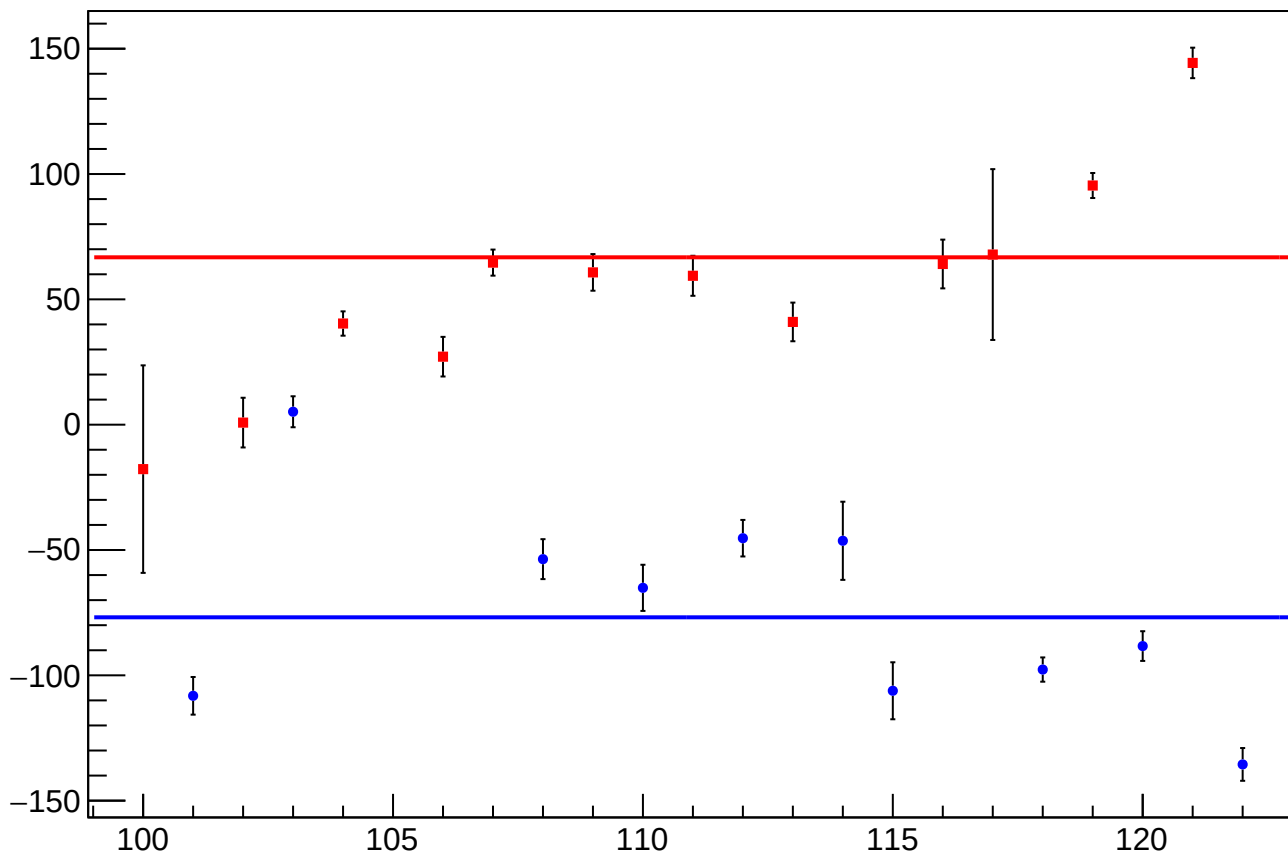
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-297.981+/-3.475 χ^2/NDF : 1667.4/9

30.757+/-2.306 χ^2/NDF : 19573.4/21

289.418+/-3.083 χ^2/NDF : 1916.5/11

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.855 ± 2.254 χ^2/NDF : 335.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 66.773 ± 2.058 χ^2/NDF : 311.7/11

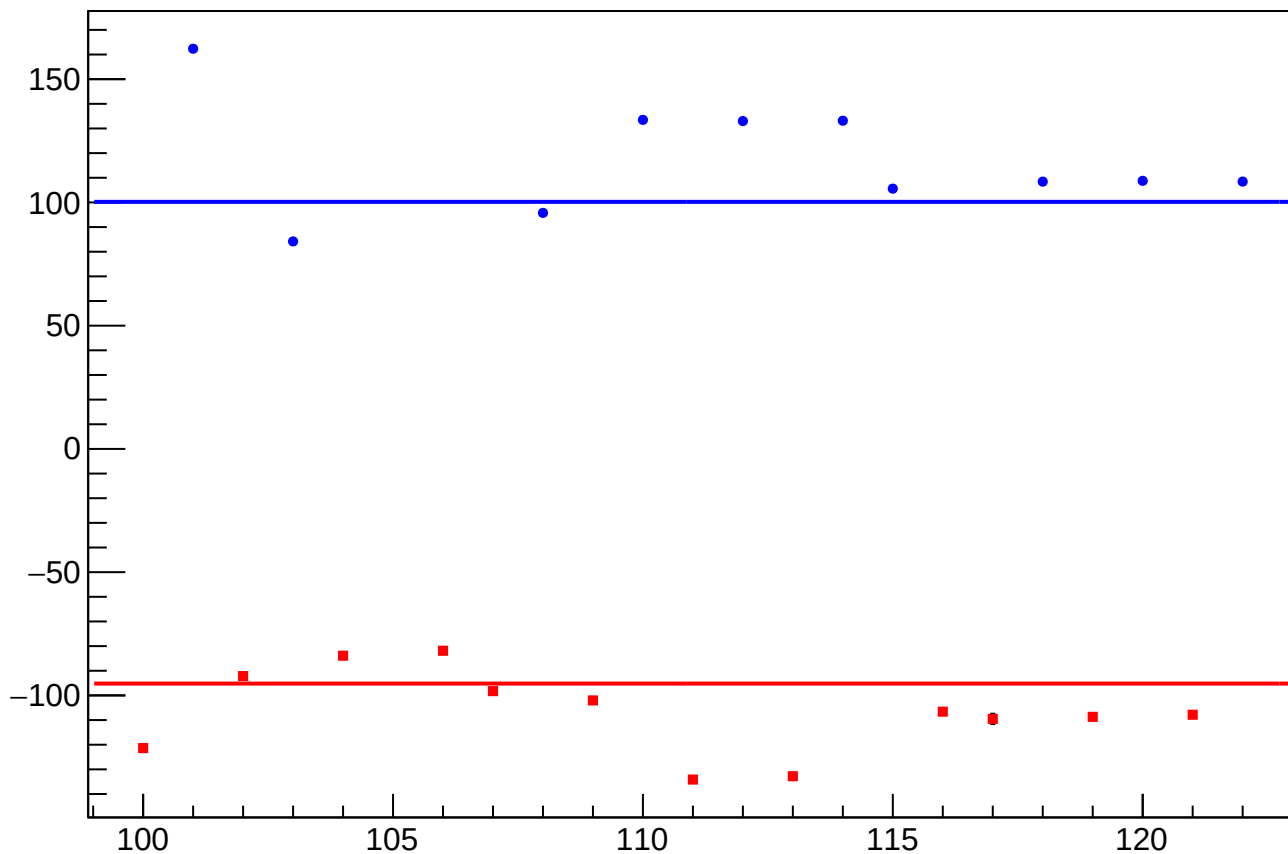
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.855 ± 2.254 χ^2/NDF : 335.8/9

1.476 ± 1.520 χ^2/NDF : 2861.1/21

66.773 ± 2.058 χ^2/NDF : 311.7/11

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.230+/-0.107 χ^2/NDF : 41881.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.194+/-0.095 χ^2/NDF : 22567.2/11

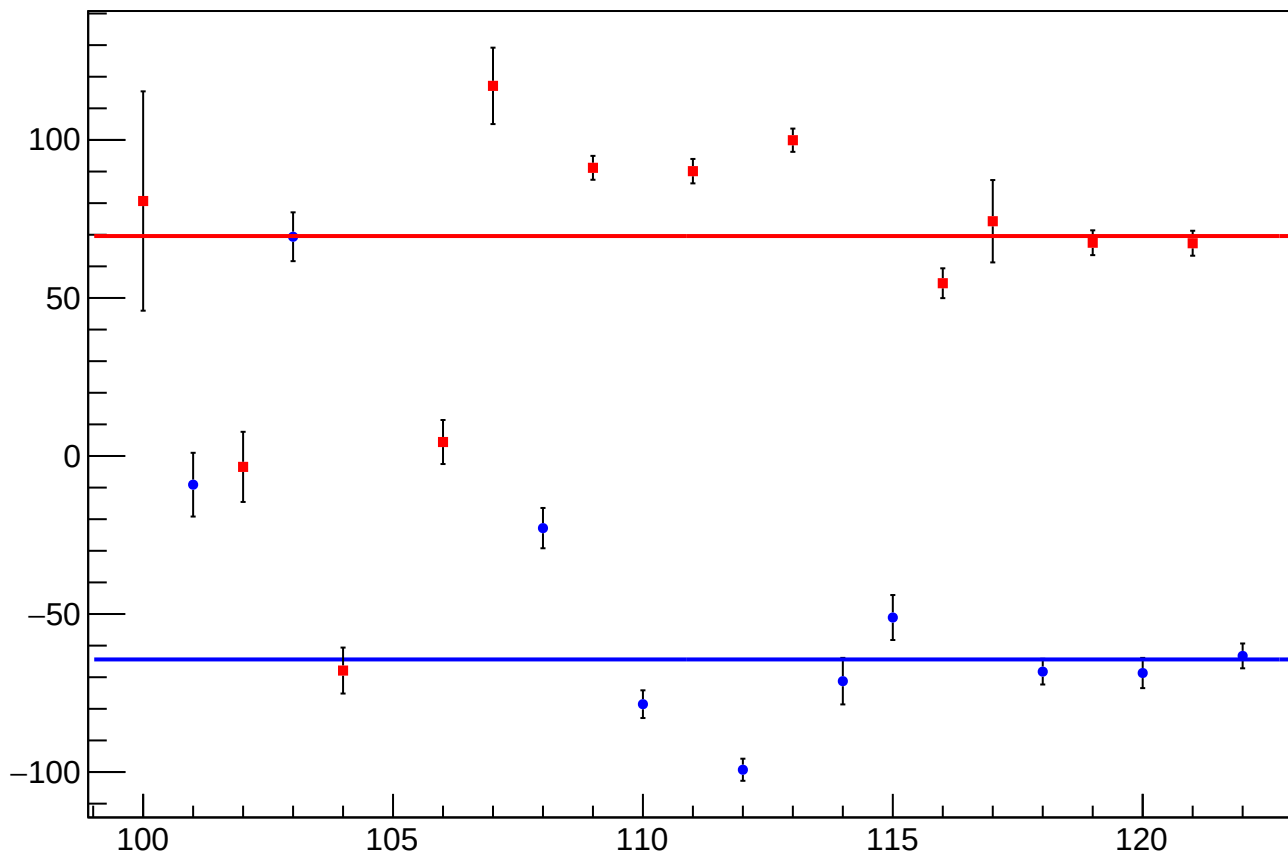
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.230+/-0.107 χ^2/NDF : 41881.2/9

-9.196+/-0.071 χ^2/NDF : 1936463.7/21

-95.194+/-0.095 χ^2/NDF : 22567.2/11

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.374+/-1.596 χ^2/NDF : 488.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.591+/-1.497 χ^2/NDF : 643.5/11

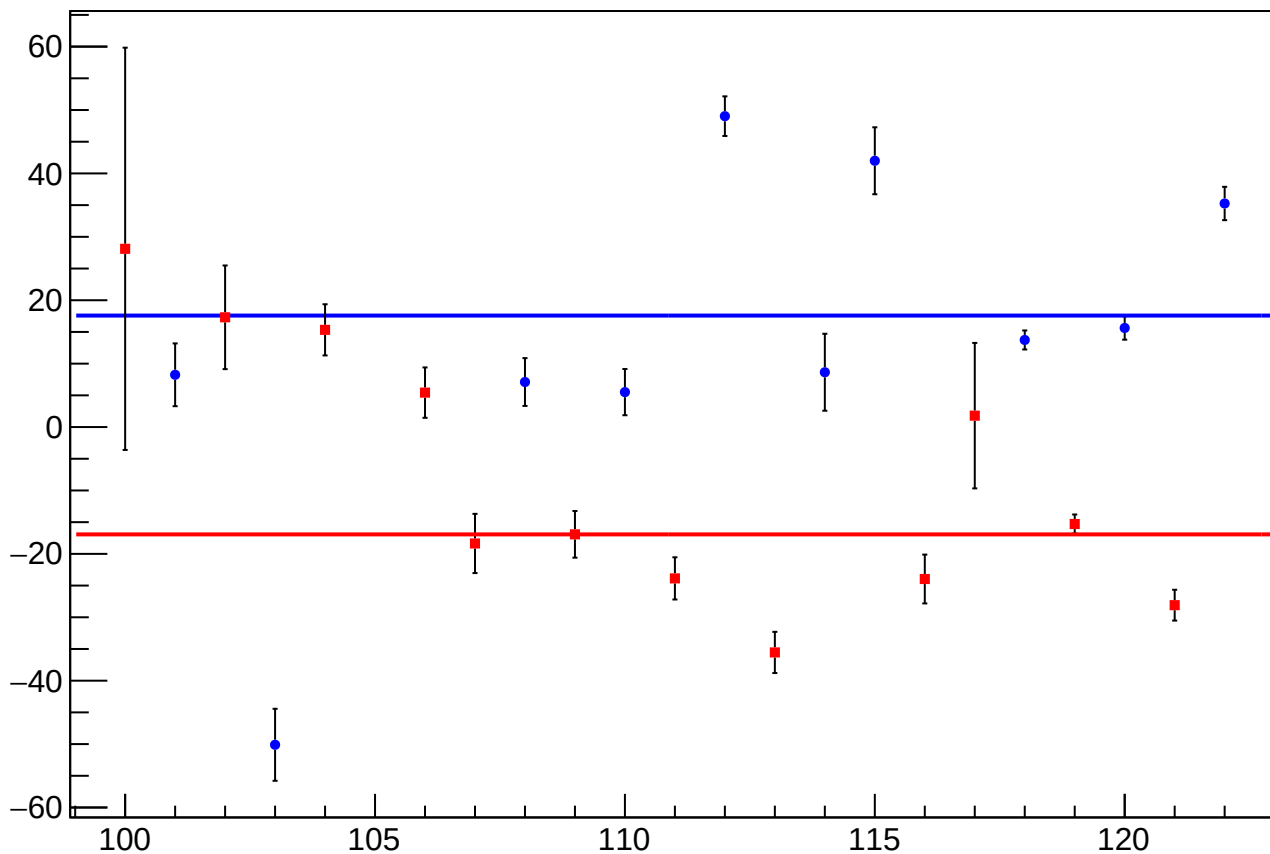
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.374+/-1.596 χ^2/NDF : 488.7/9

6.897+/-1.092 χ^2/NDF : 4878.9/21

69.591+/-1.497 χ^2/NDF : 643.5/11

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.582+/-0.889 χ^2/NDF : 342.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.928+/-0.940 χ^2/NDF : 180.7/11

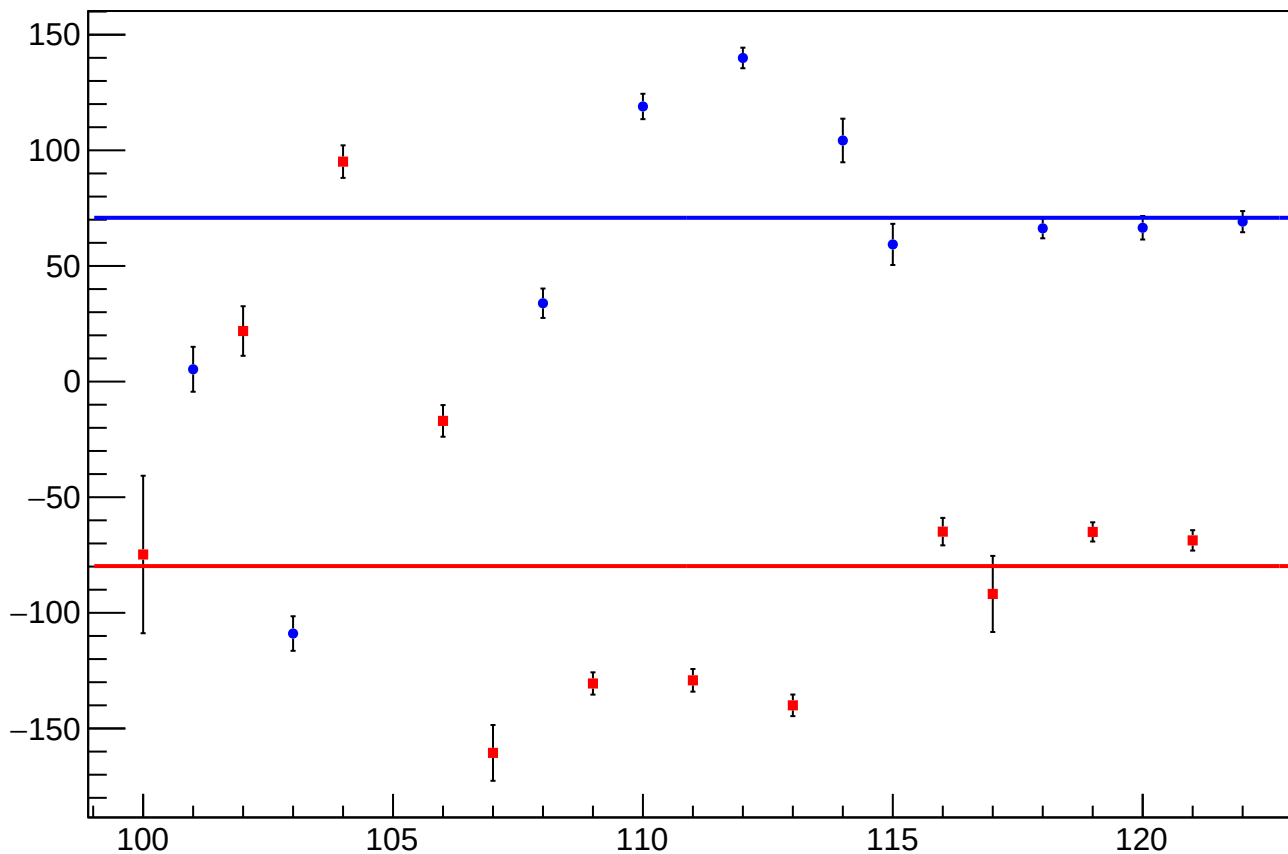
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.582+/-0.889 χ^2/NDF : 342.1/9

1.291+/-0.646 χ^2/NDF : 1234.4/21

-16.928+/-0.940 χ^2/NDF : 180.7/11

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.829+/-1.823 χ^2 /NDF: 993.0/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -79.781+/-1.741 χ^2 /NDF: 1240.6/11

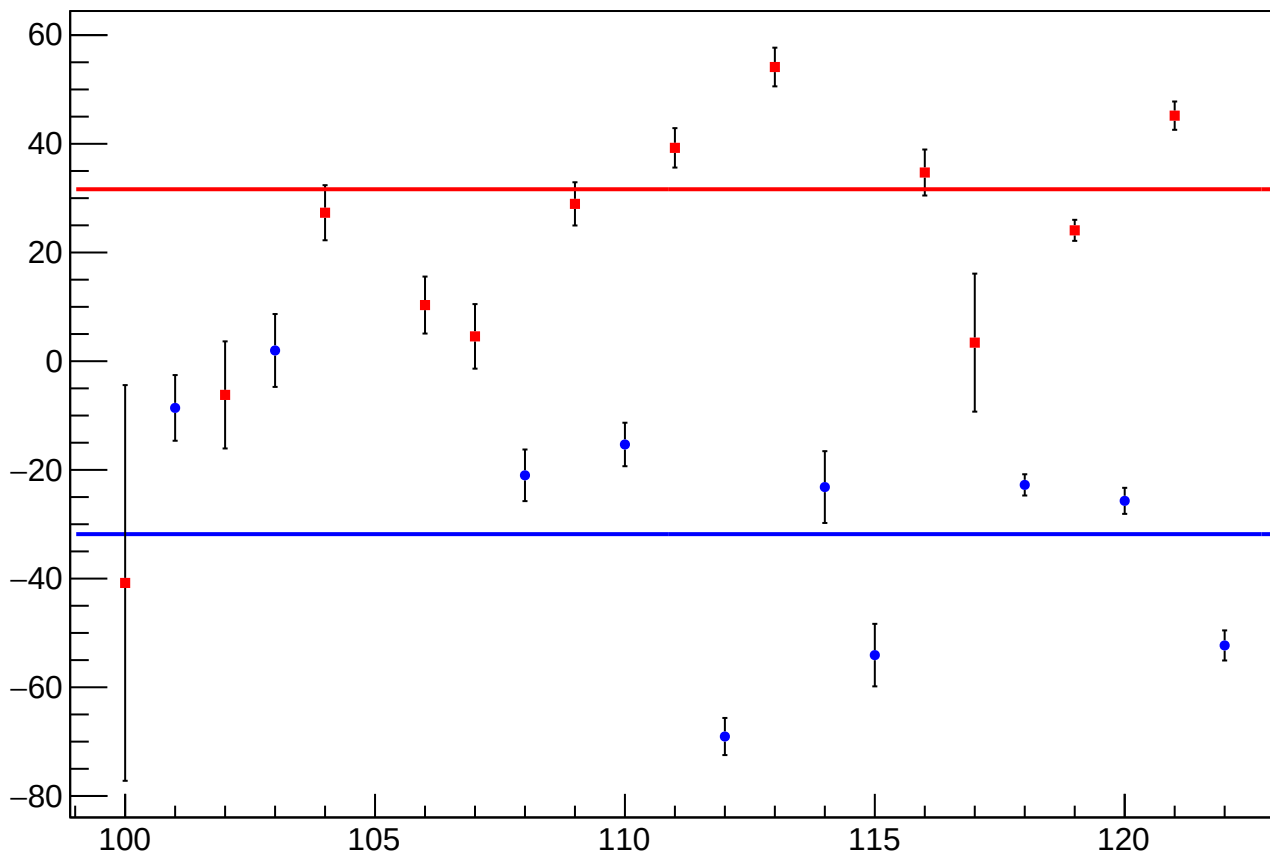
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

70.829+/-1.823 χ^2 /NDF: 993.0/9

-7.912+/-1.259 χ^2 /NDF: 5803.7/21

-79.781+/-1.741 χ^2 /NDF: 1240.6/11

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.821 ± 1.077 χ^2/NDF : 280.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 31.639 ± 1.111 χ^2/NDF : 149.3/11

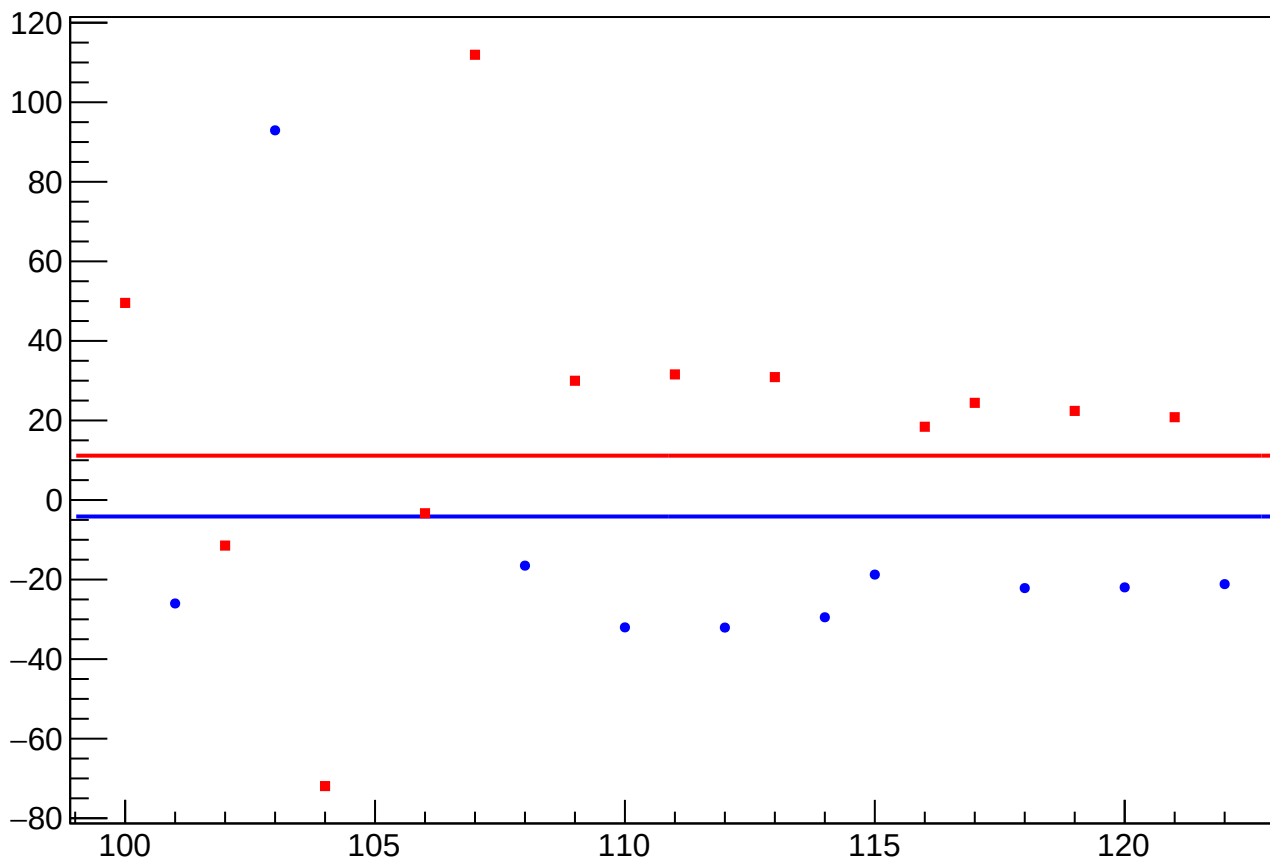
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.821 ± 1.077 χ^2/NDF : 280.6/9

-1.080 ± 0.774 χ^2/NDF : 2110.8/21

31.639 ± 1.111 χ^2/NDF : 149.3/11

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -4.145+/-0.067 χ^2/NDF : 406090.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.153+/-0.065 χ^2/NDF : 397283.1/11

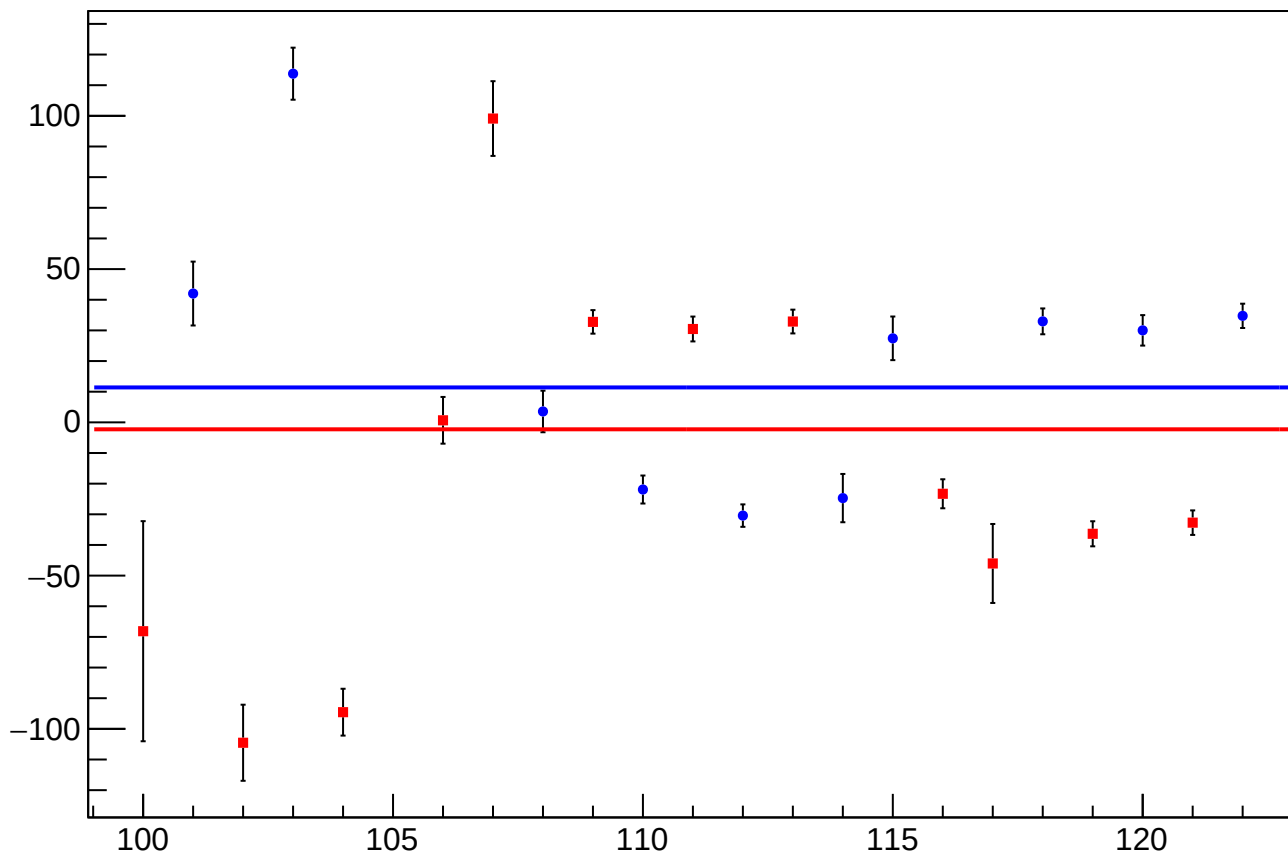
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.145+/-0.067 χ^2/NDF : 406090.6/9

3.707+/-0.047 χ^2/NDF : 829996.6/21

11.153+/-0.065 χ^2/NDF : 397283.1/11

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.395+/-1.658 χ^2/NDF : 439.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.270+/-1.549 χ^2/NDF : 676.0/11

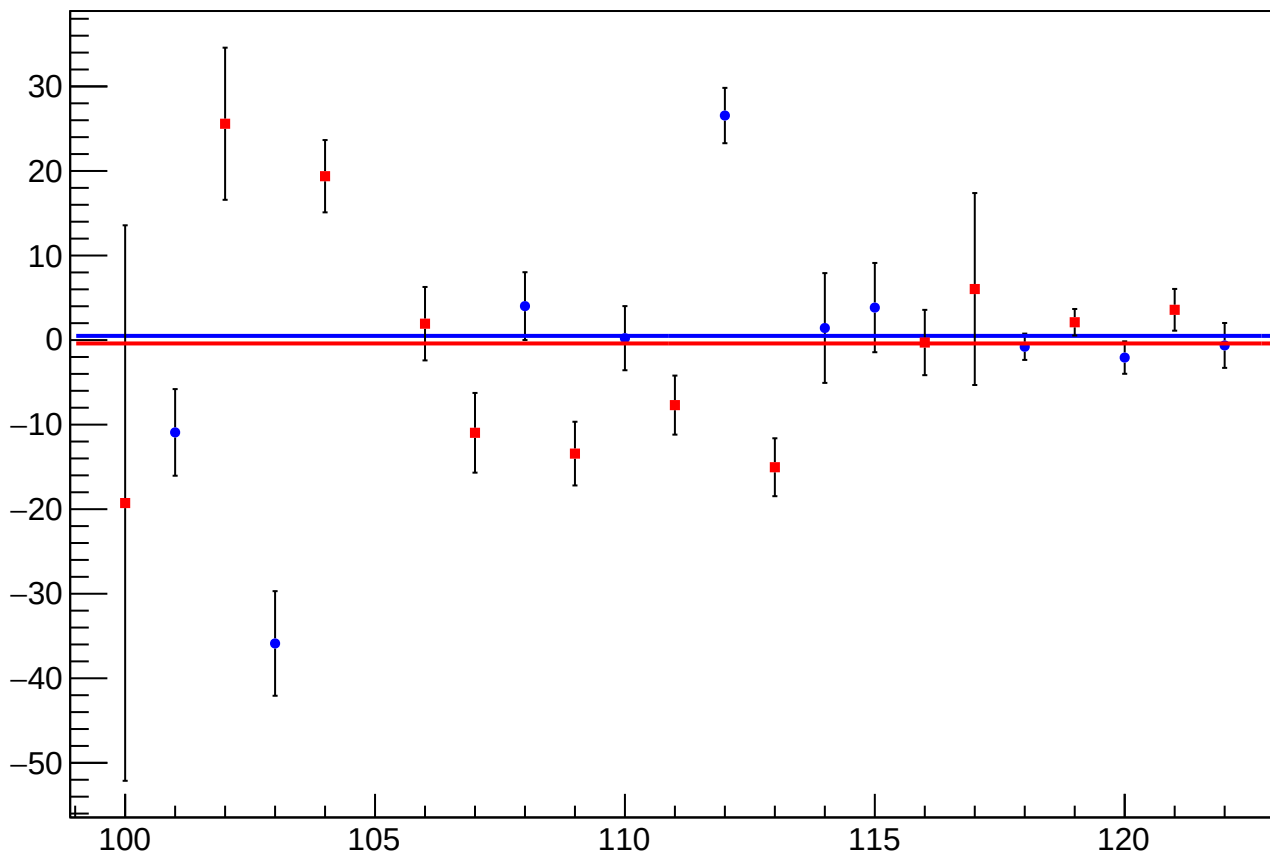
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.395+/-1.658 χ^2/NDF : 439.9/9

4.099+/-1.132 χ^2/NDF : 1152.2/21

-2.270+/-1.549 χ^2/NDF : 676.0/11

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.496+/-0.922 χ^2/NDF : 106.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.400+/-0.976 χ^2/NDF : 75.5/11

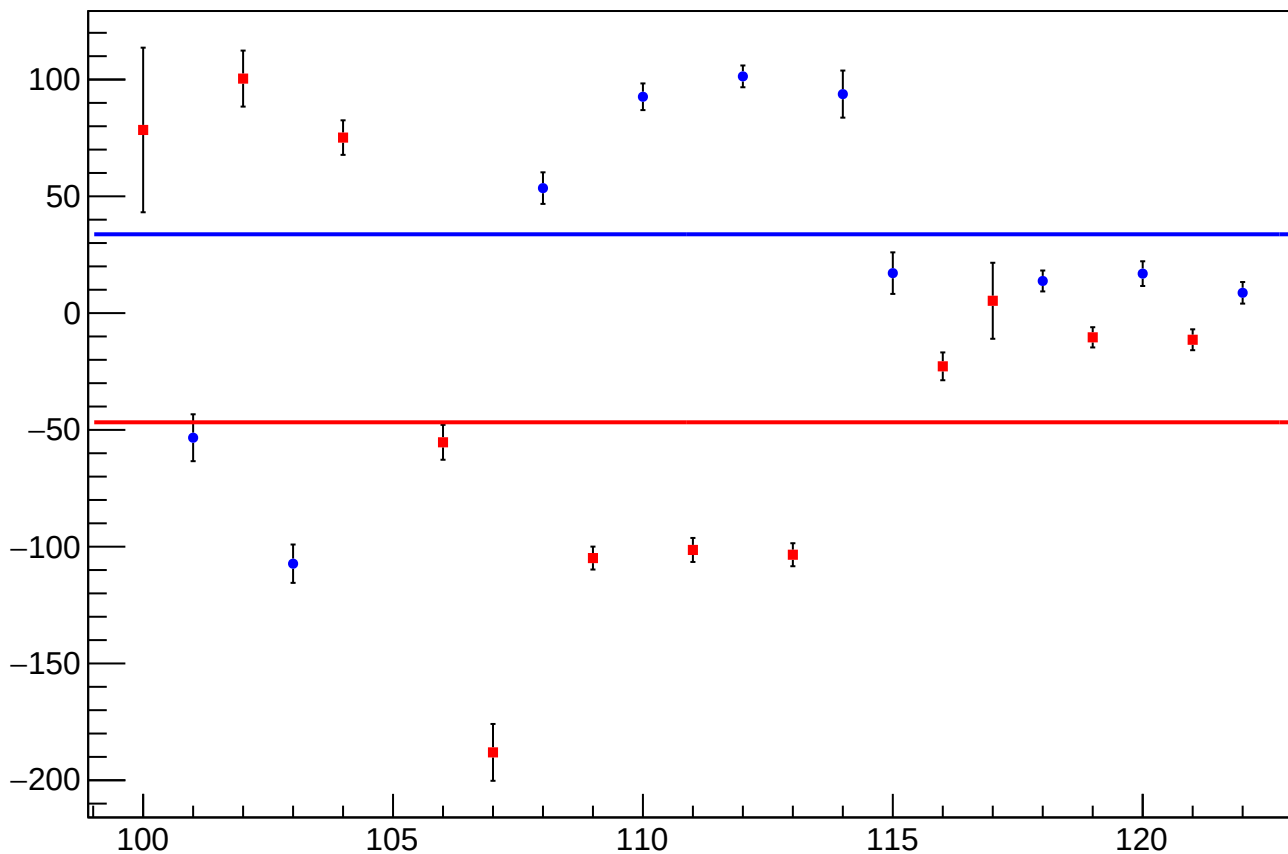
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.496+/-0.922 χ^2/NDF : 106.8/9

0.074+/-0.670 χ^2/NDF : 182.7/21

-0.400+/-0.976 χ^2/NDF : 75.5/11

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 33.746+/-1.895 χ^2/NDF : 794.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.746+/-1.806 χ^2/NDF : 1116.3/11

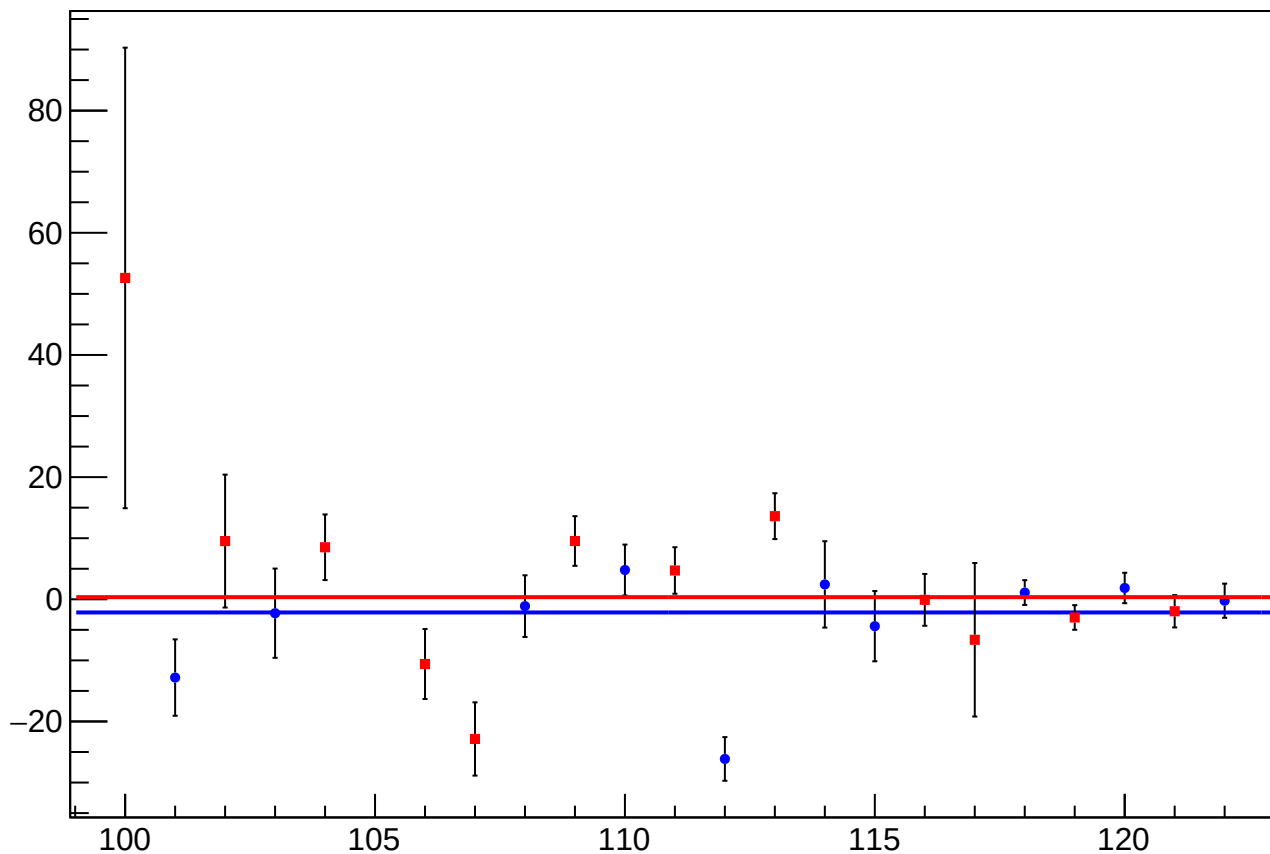
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.746+/-1.895 χ^2/NDF : 794.0/9

-8.443+/-1.308 χ^2/NDF : 2855.4/21

-46.746+/-1.806 χ^2/NDF : 1116.3/11

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.154 ± 1.117 χ^2/NDF : 56.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.352 ± 1.152 χ^2/NDF : 46.3/11

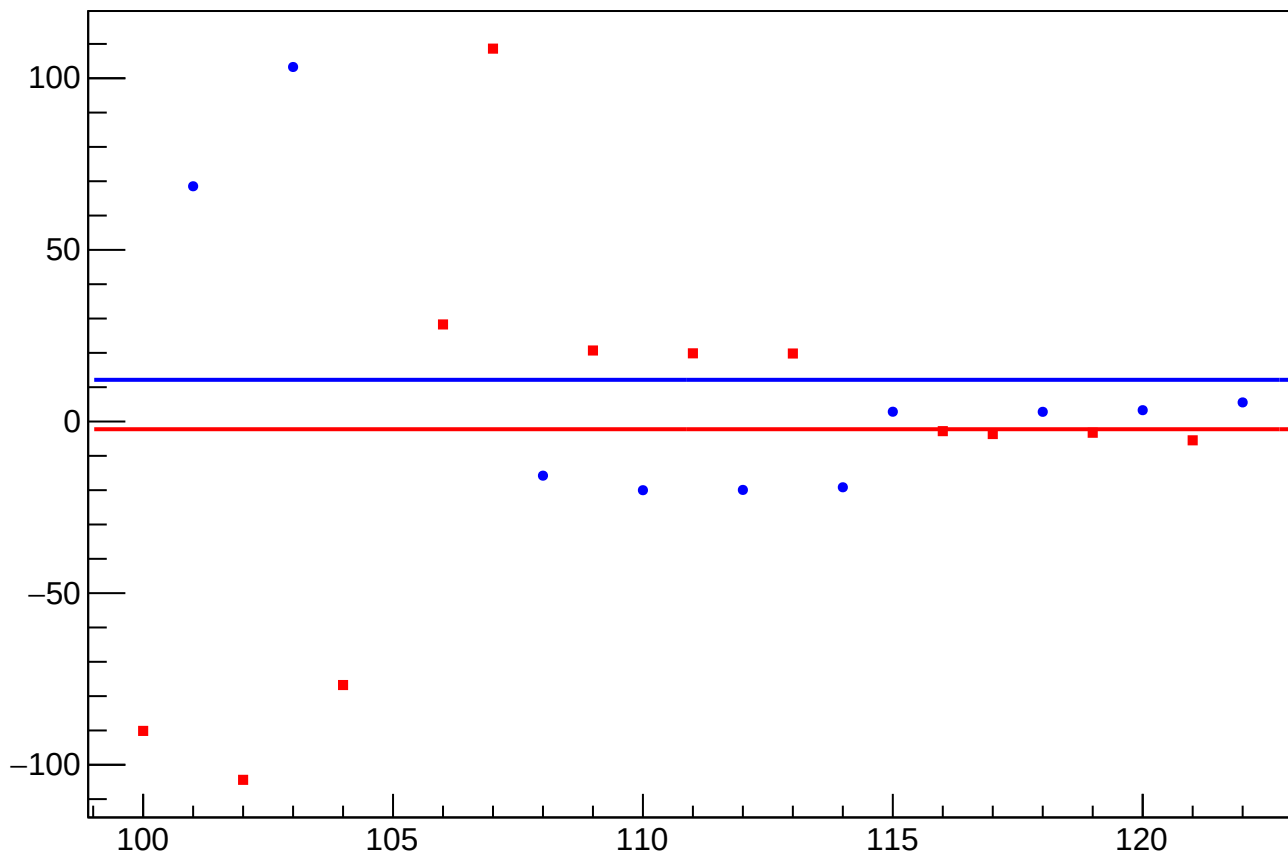
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.154 ± 1.117 χ^2/NDF : 56.9/9

-0.940 ± 0.802 χ^2/NDF : 105.6/21

0.352 ± 1.152 χ^2/NDF : 46.3/11

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 12.147+/-0.071 χ^2/NDF : 348366.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.245+/-0.069 χ^2/NDF : 509751.2/11

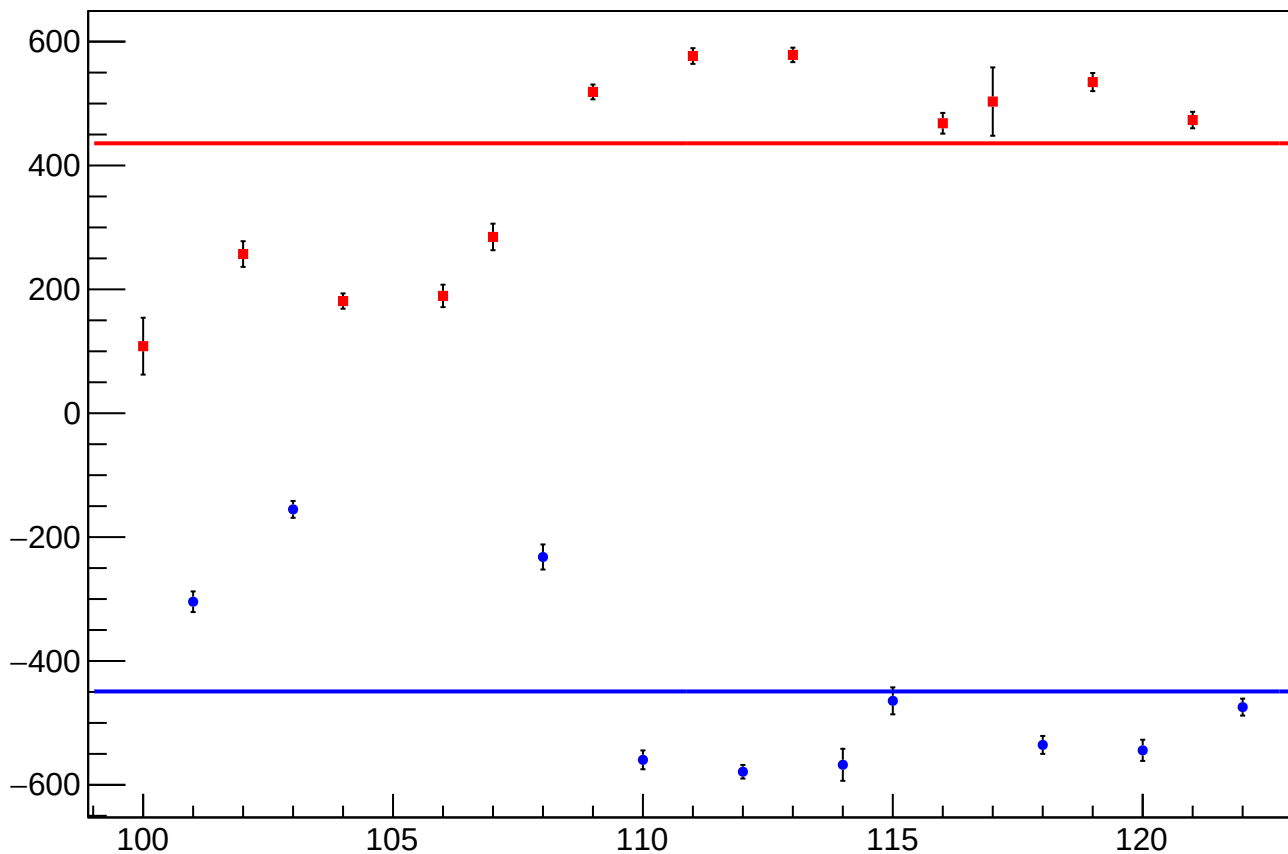
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.147+/-0.071 χ^2/NDF : 348366.8/9

4.747+/-0.049 χ^2/NDF : 879529.0/21

-2.245+/-0.069 χ^2/NDF : 509751.2/11

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -449.184 $\pm$ 4.925 χ^2 /NDF: 940.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 435.807 $\pm$ 4.501 χ^2 /NDF: 1164.1/11

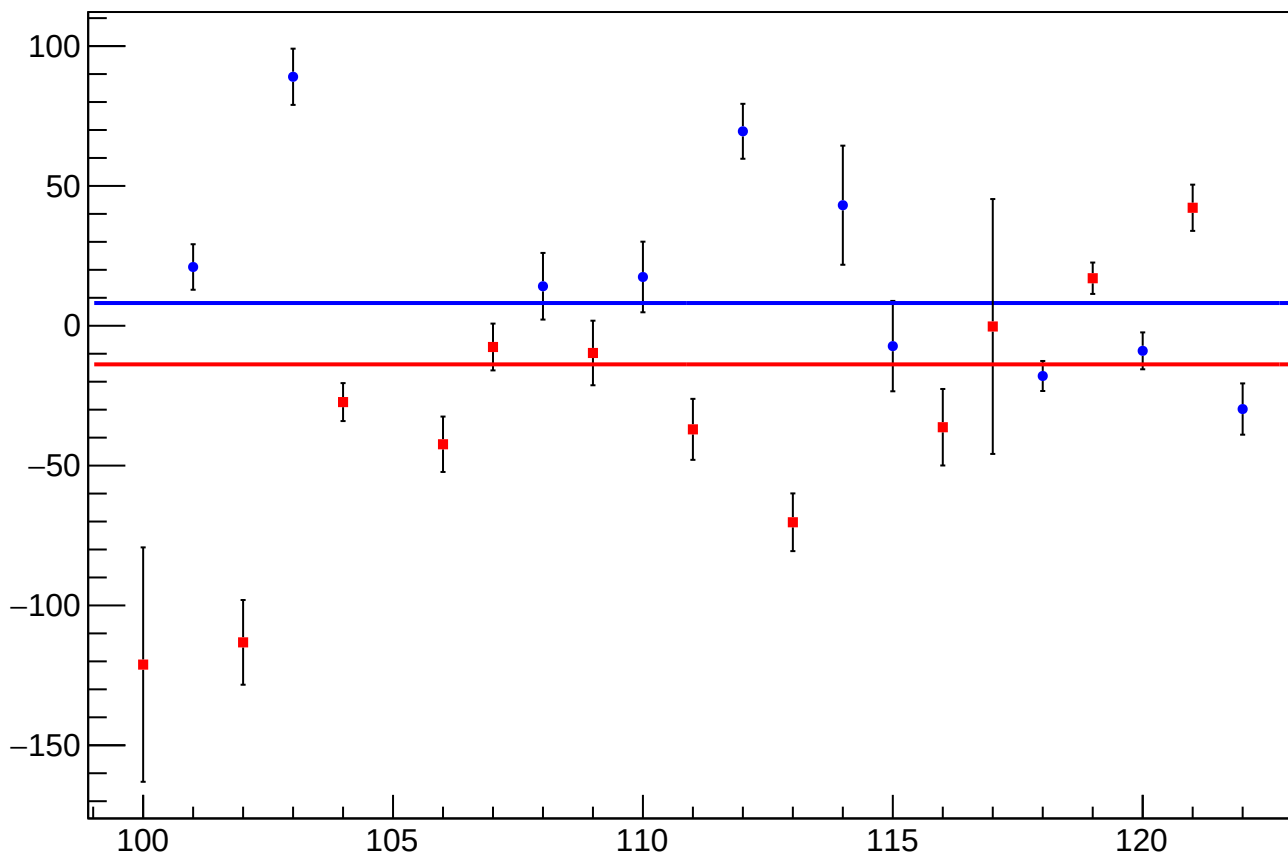
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-449.184 $\pm$ 4.925 χ^2 /NDF: 940.9/9

33.096 $\pm$ 3.323 χ^2 /NDF: 19698.3/21

435.807 $\pm$ 4.501 χ^2 /NDF: 1164.1/11

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.131+/-2.836 χ^2/NDF : 158.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.802+/-2.788 χ^2/NDF : 175.9/11

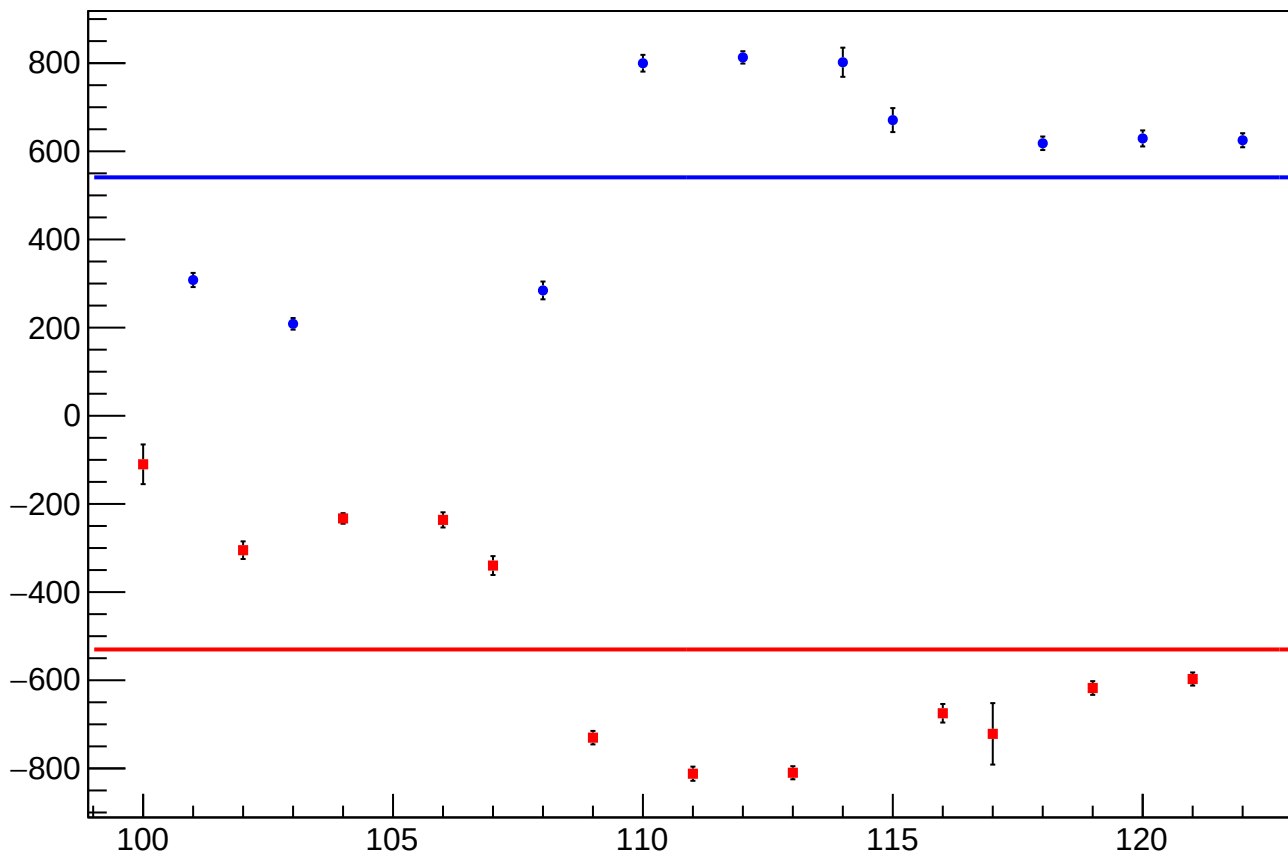
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.131+/-2.836 χ^2/NDF : 158.2/9

-3.024+/-1.988 χ^2/NDF : 364.5/21

-13.802+/-2.788 χ^2/NDF : 175.9/11

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 540.924+/-5.468 χ^2/NDF : 1735.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -530.118+/-5.043 χ^2/NDF : 2140.1/11

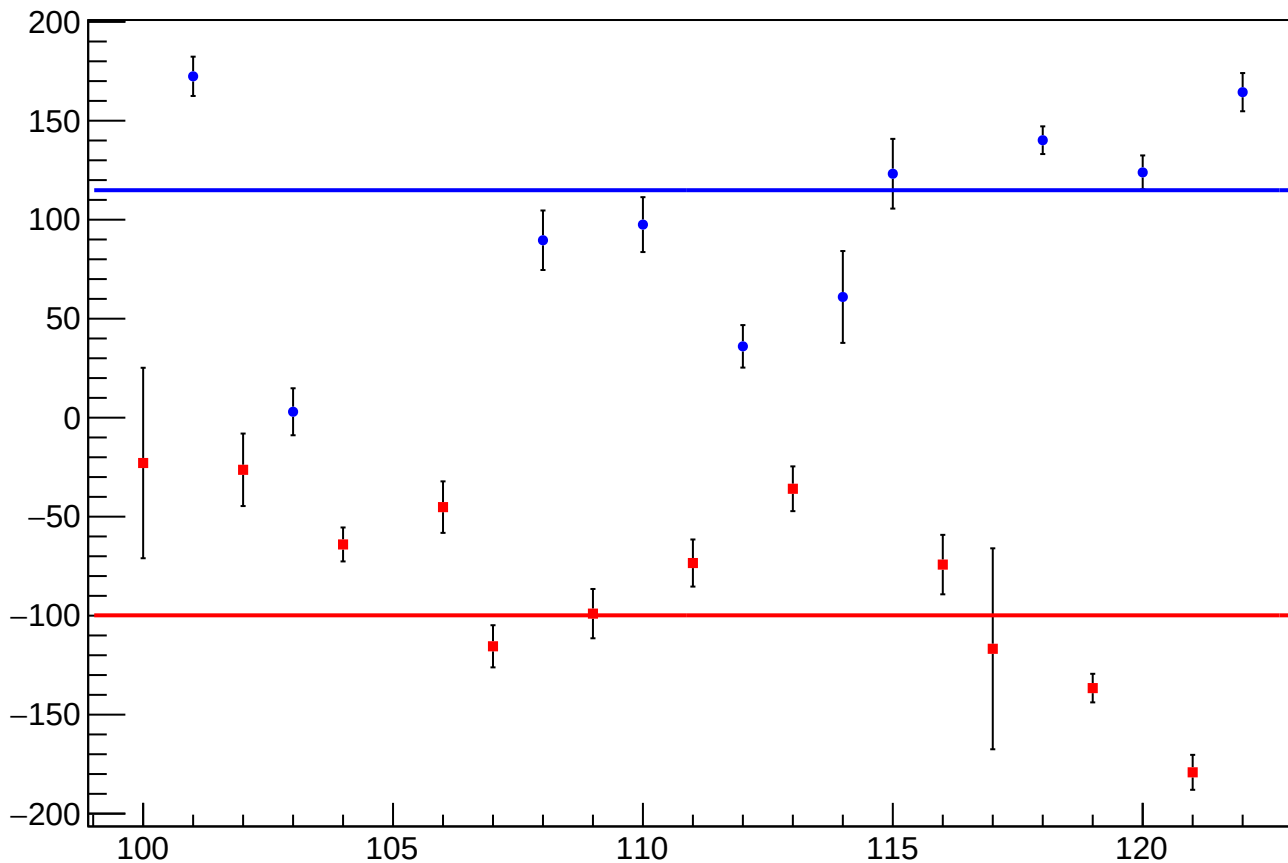
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

540.924+/-5.468 χ^2/NDF : 1735.6/9

-37.792+/-3.707 χ^2/NDF : 24609.8/21

-530.118+/-5.043 χ^2/NDF : 2140.1/11

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 114.891 $\pm$ 3.421 χ^2 /NDF: 226.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -99.839 $\pm$ 3.334 χ^2 /NDF: 202.5/11

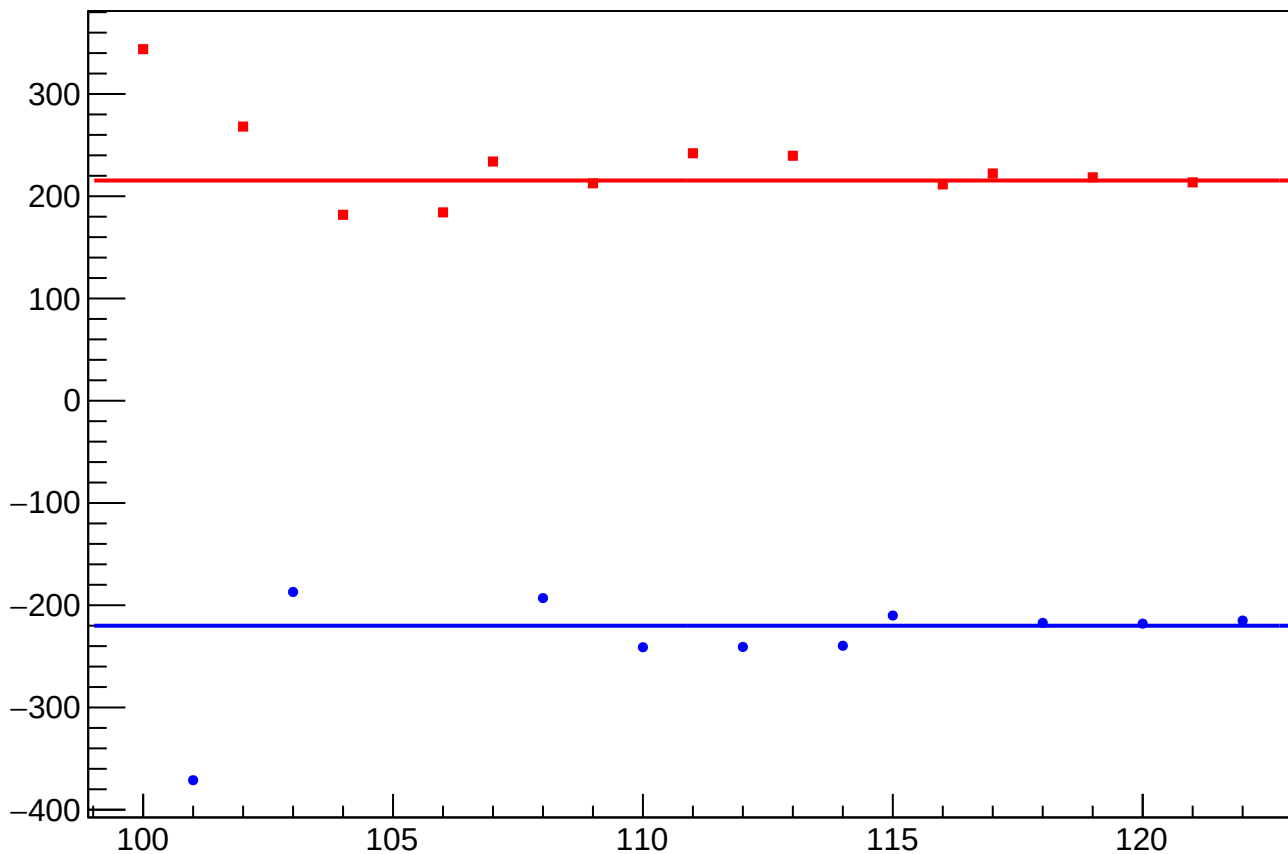
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

114.891 $\pm$ 3.421 χ^2 /NDF: 226.9/9

4.754 $\pm$ 2.388 χ^2 /NDF: 2449.7/21

-99.839 $\pm$ 3.334 χ^2 /NDF: 202.5/11

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.046 ± 0.182 χ^2/NDF : 86001.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 215.393 ± 0.167 χ^2/NDF : 40331.8/11

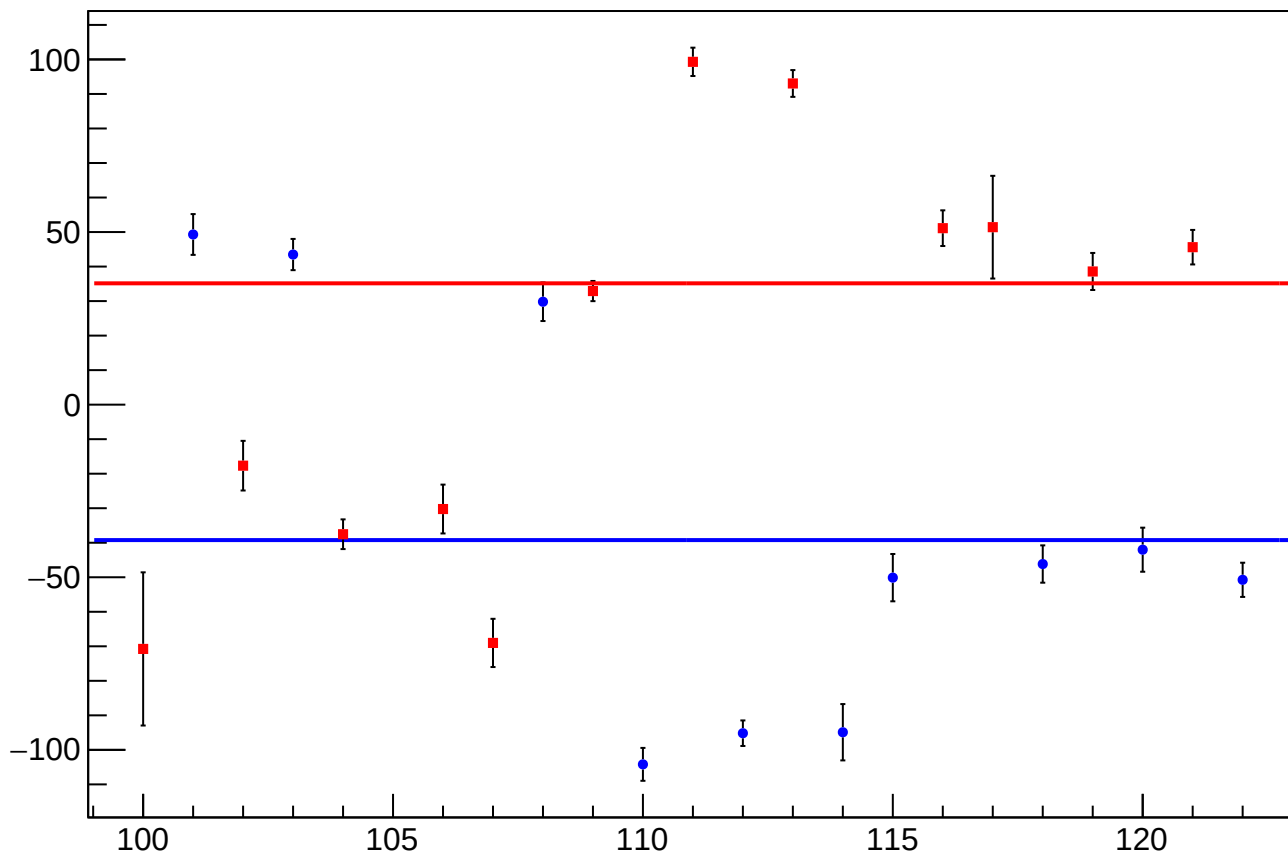
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-220.046 ± 0.182 χ^2/NDF : 86001.6/9

16.313 ± 0.123 χ^2/NDF : 3233027.1/21

215.393 ± 0.167 χ^2/NDF : 40331.8/11

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.233±/-1.661 χ^2/NDF : 1182.7/9

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.145±/-1.450 χ^2/NDF : 1153.2/11

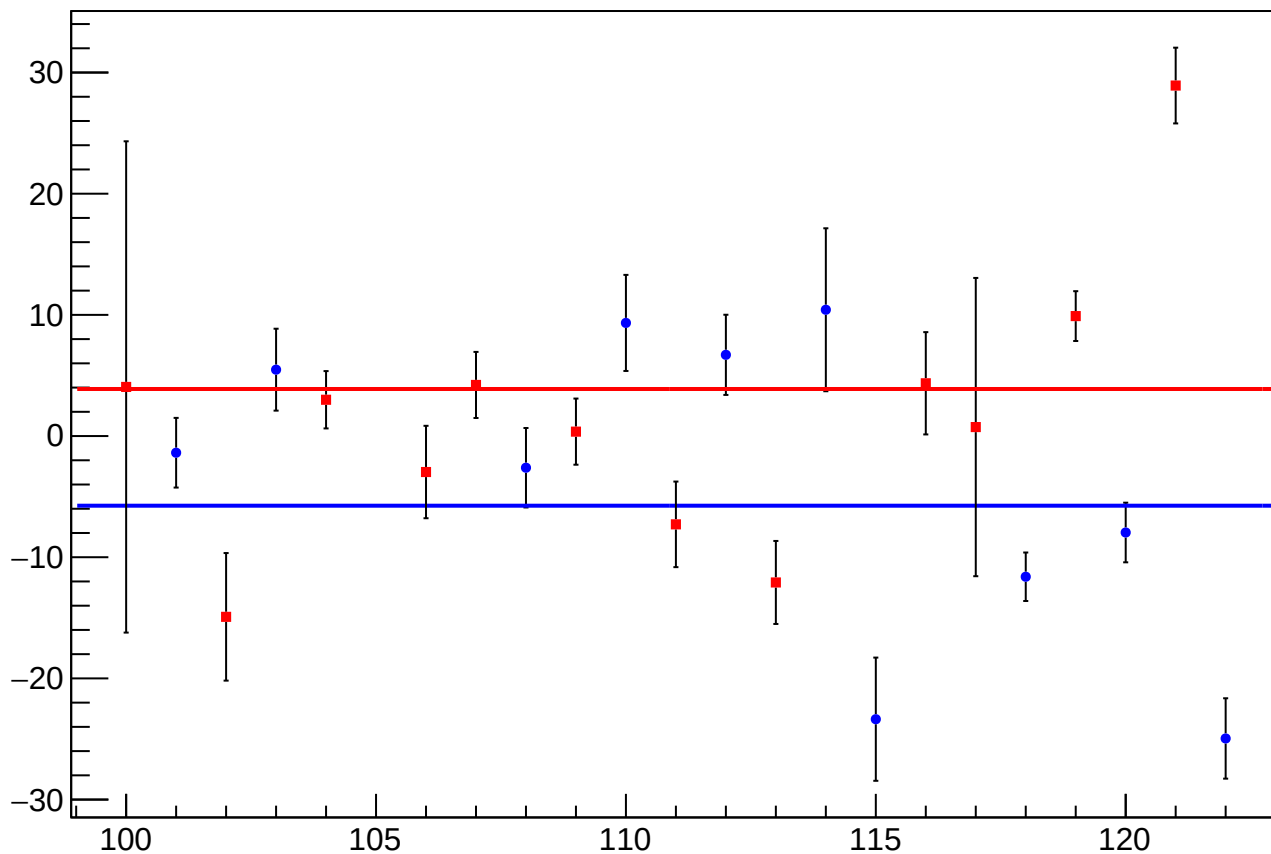
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-39.233±/-1.661 χ^2/NDF : 1182.7/9

2.965±/-1.092 χ^2/NDF : 3473.8/21

35.145±/-1.450 χ^2/NDF : 1153.2/11

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.748+/-0.989 χ^2/NDF : 103.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.883+/-0.944 χ^2/NDF : 122.4/11

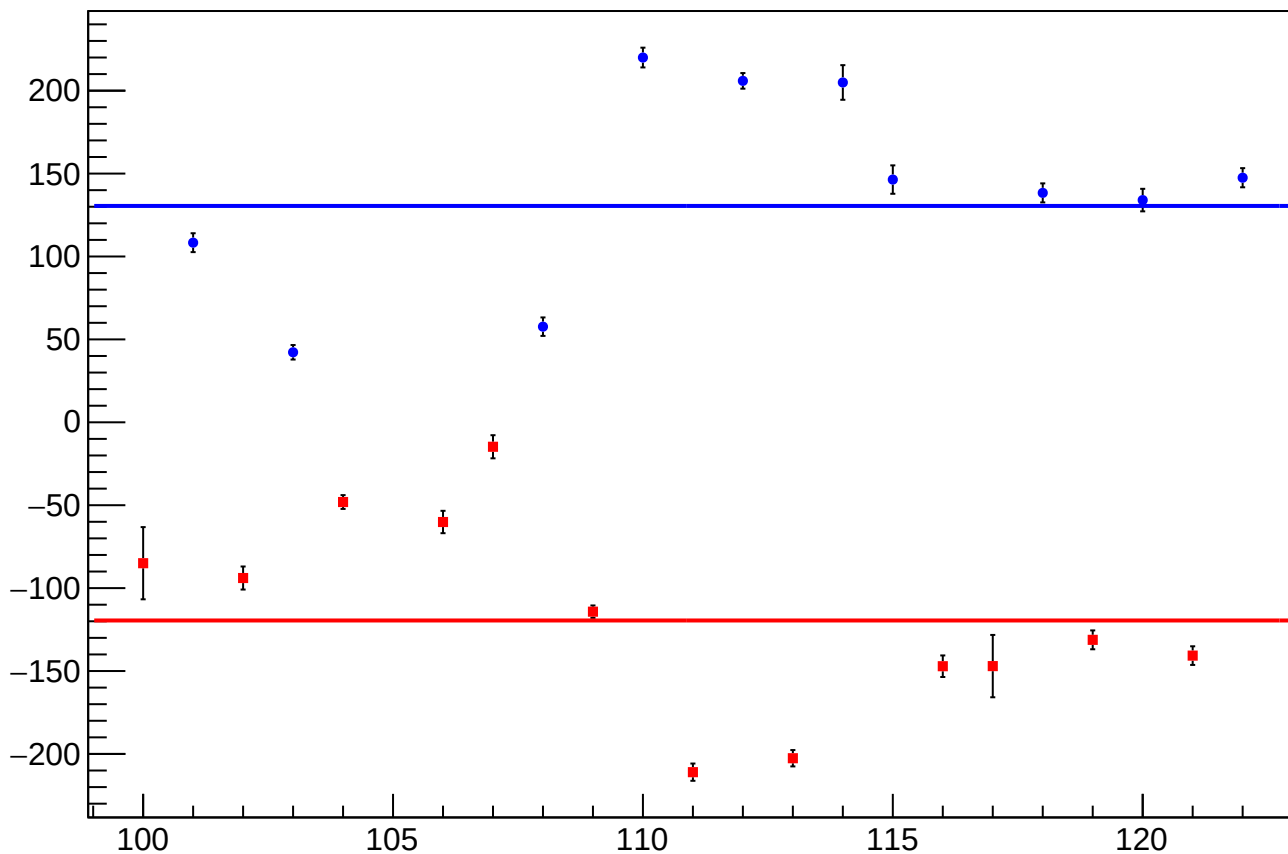
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.748+/-0.989 χ^2/NDF : 103.6/9

-0.711+/-0.683 χ^2/NDF : 275.6/21

3.883+/-0.944 χ^2/NDF : 122.4/11

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.488+/-1.846 χ^2/NDF : 1140.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -119.514+/-1.663 χ^2/NDF : 1247.2/11

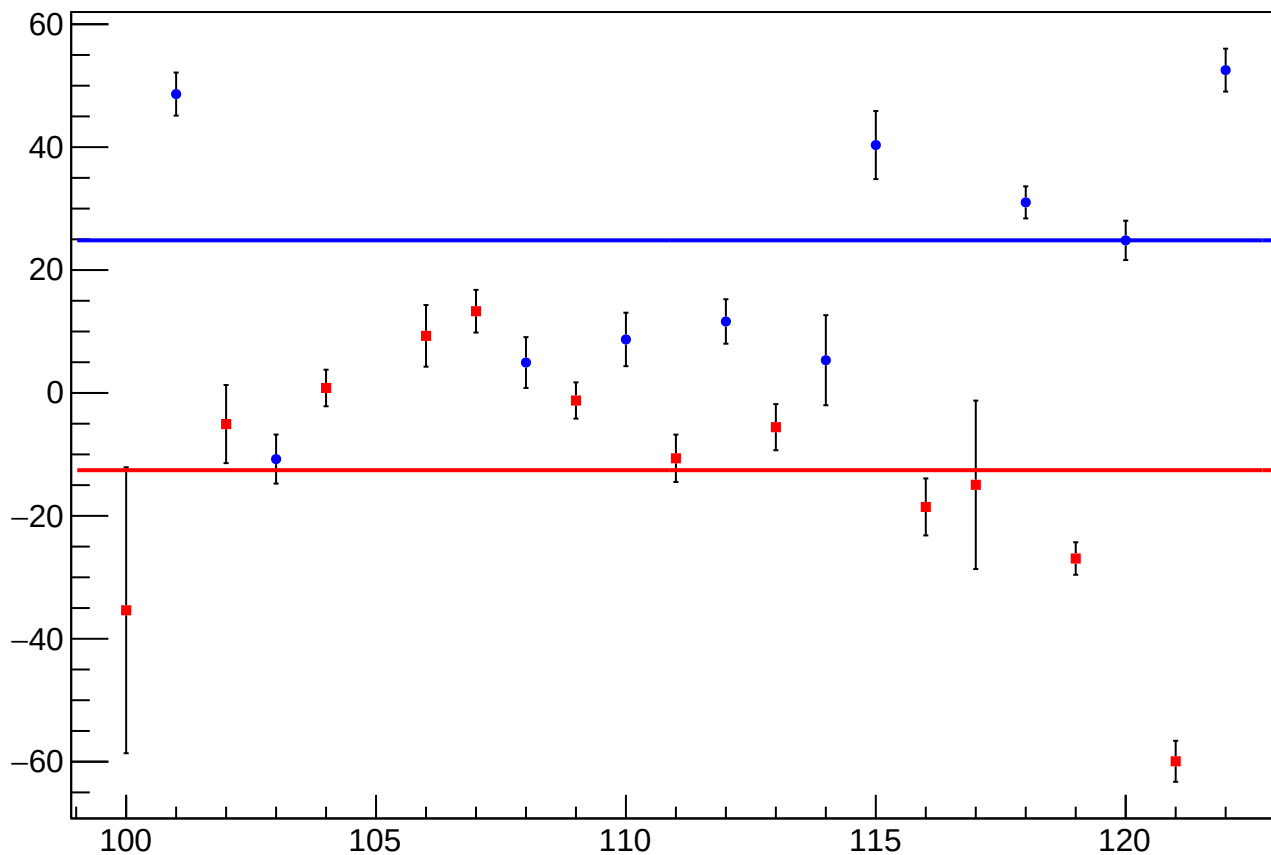
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.488+/-1.846 χ^2/NDF : 1140.0/9

-7.492+/-1.236 χ^2/NDF : 12509.5/21

-119.514+/-1.663 χ^2/NDF : 1247.2/11

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.837 ± 1.187 χ^2/NDF : 259.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.570 ± 1.118 χ^2/NDF : 348.7/11

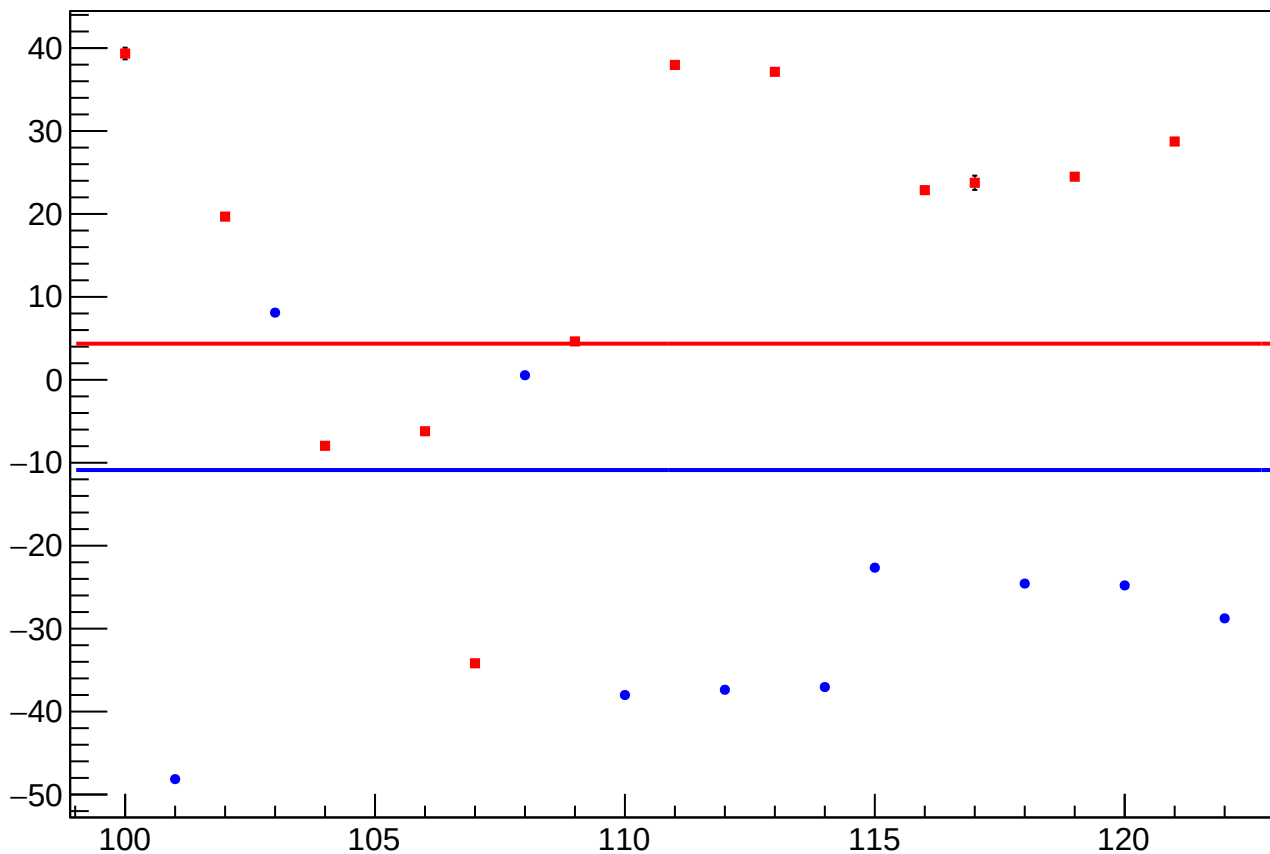
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

24.837 ± 1.187 χ^2/NDF : 259.4/9

5.011 ± 0.814 χ^2/NDF : 1134.6/21

-12.570 ± 1.118 χ^2/NDF : 348.7/11

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.877 $\pm$ 0.060 χ^2 /NDF: 116988.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.360 $\pm$ 0.056 χ^2 /NDF: 147270.0/11

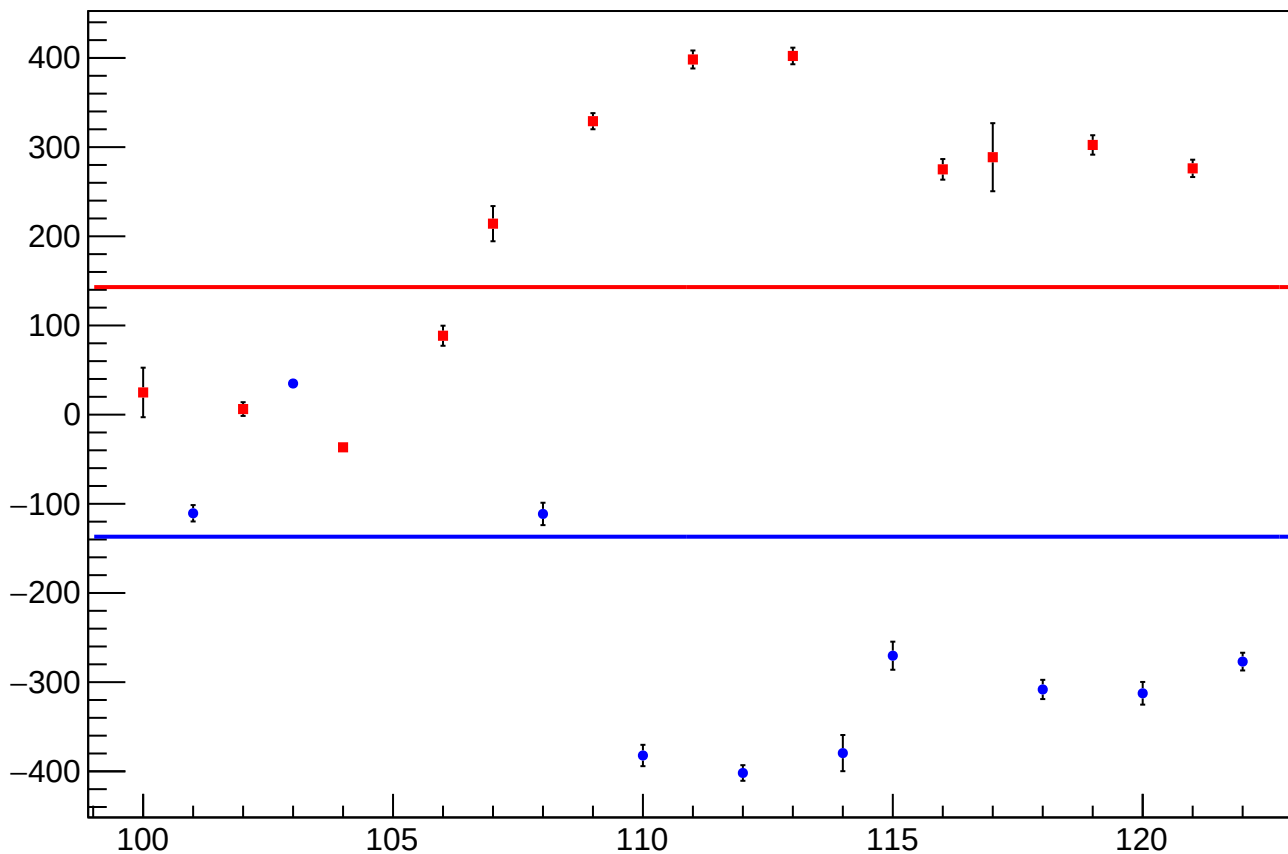
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.877 $\pm$ 0.060 χ^2 /NDF: 116988.2/9

-2.793 $\pm$ 0.041 χ^2 /NDF: 298800.8/21

4.360 $\pm$ 0.056 χ^2 /NDF: 147270.0/11

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -136.874+/-2.811 χ^2/NDF : 3884.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 143.049+/-2.682 χ^2/NDF : 4360.2/11

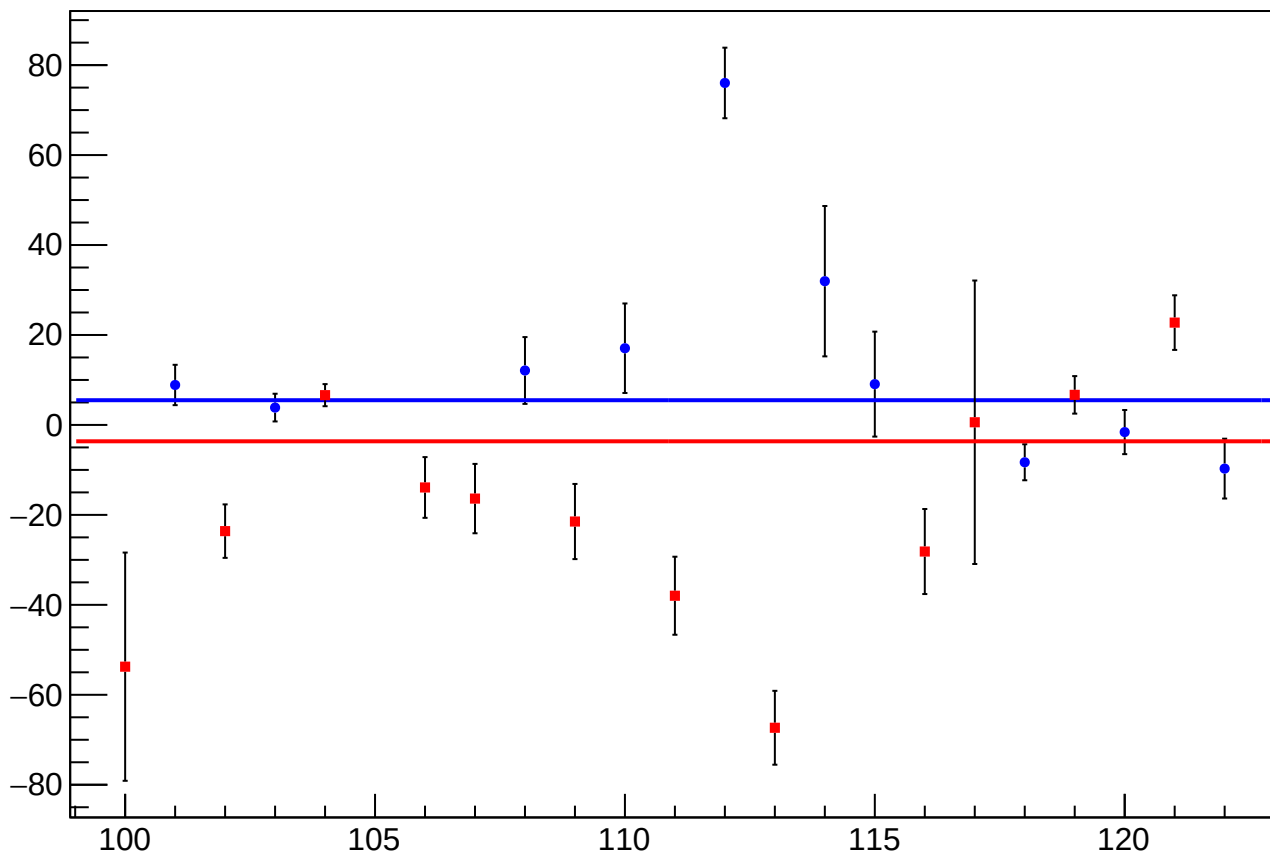
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-136.874+/-2.811 χ^2/NDF : 3884.7/9

9.681+/-1.940 χ^2/NDF : 13435.6/21

143.049+/-2.682 χ^2/NDF : 4360.2/11

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.496+/-1.722 χ^2/NDF : 105.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.640+/-1.636 χ^2/NDF : 149.8/11

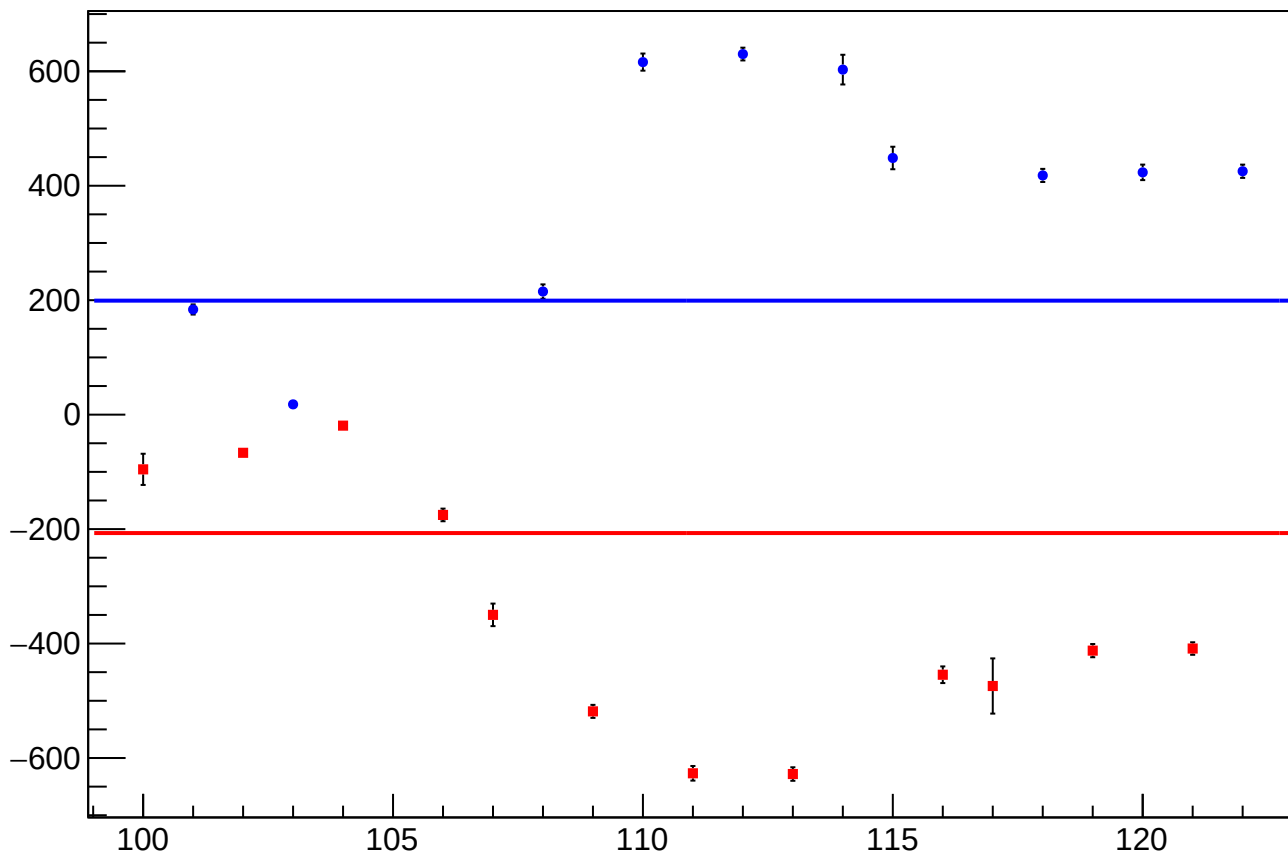
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.496+/-1.722 χ^2/NDF : 105.6/9

0.694+/-1.186 χ^2/NDF : 270.2/21

-3.640+/-1.636 χ^2/NDF : 149.8/11

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 199.209+/-2.922 χ^2/NDF : 5694.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -206.920+/-2.827 χ^2/NDF : 6372.0/11

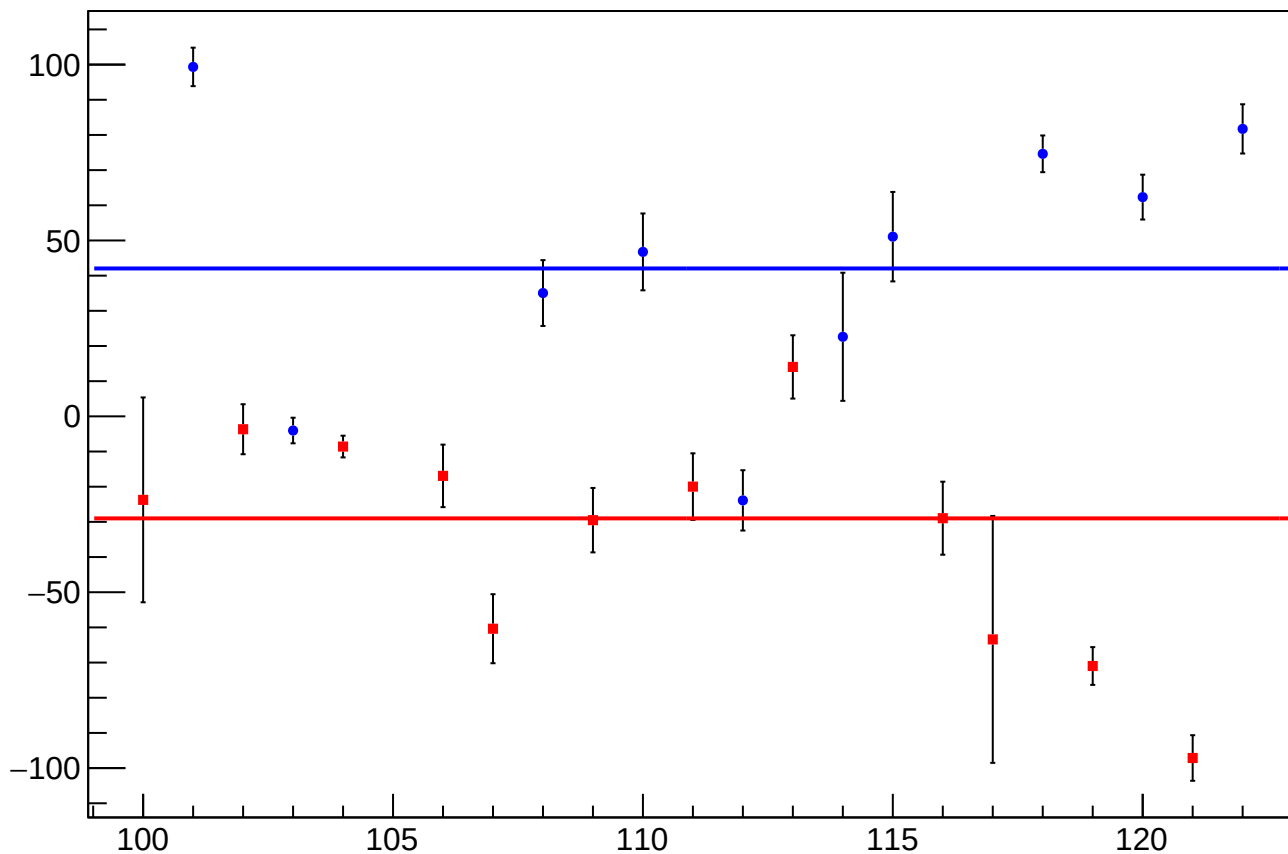
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.209+/-2.922 χ^2/NDF : 5694.2/9

-10.537+/-2.032 χ^2/NDF : 22046.5/21

-206.920+/-2.827 χ^2/NDF : 6372.0/11

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.041+/-2.070 χ^2 /NDF: 412.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -29.009+/-1.988 χ^2 /NDF: 265.0/11

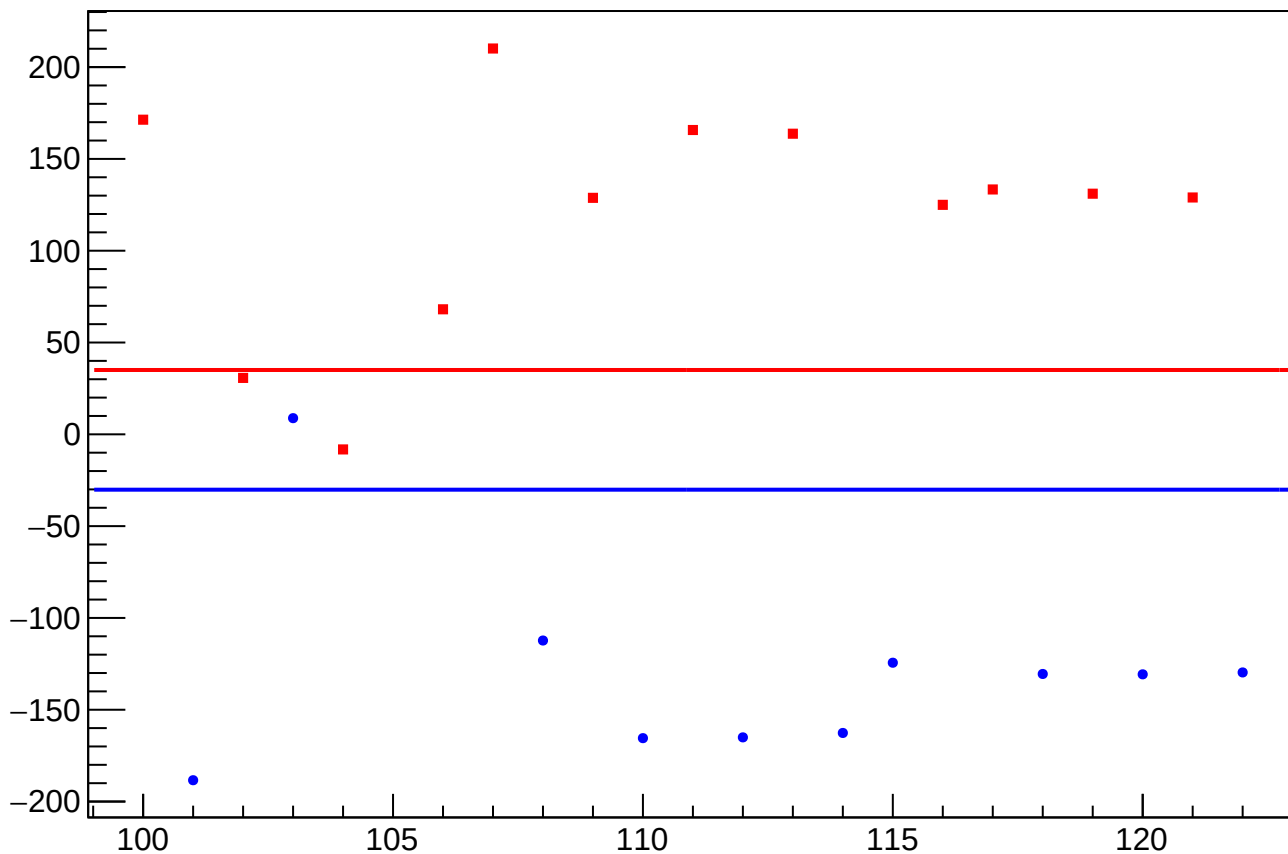
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.041+/-2.070 χ^2 /NDF: 412.8/9

5.070+/-1.434 χ^2 /NDF: 1290.6/21

-29.009+/-1.988 χ^2 /NDF: 265.0/11

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -30.152 ± 0.078 $\chi^2/\text{NDF}: 757971.5/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 35.039 ± 0.079 $\chi^2/\text{NDF}: 591614.9/11$

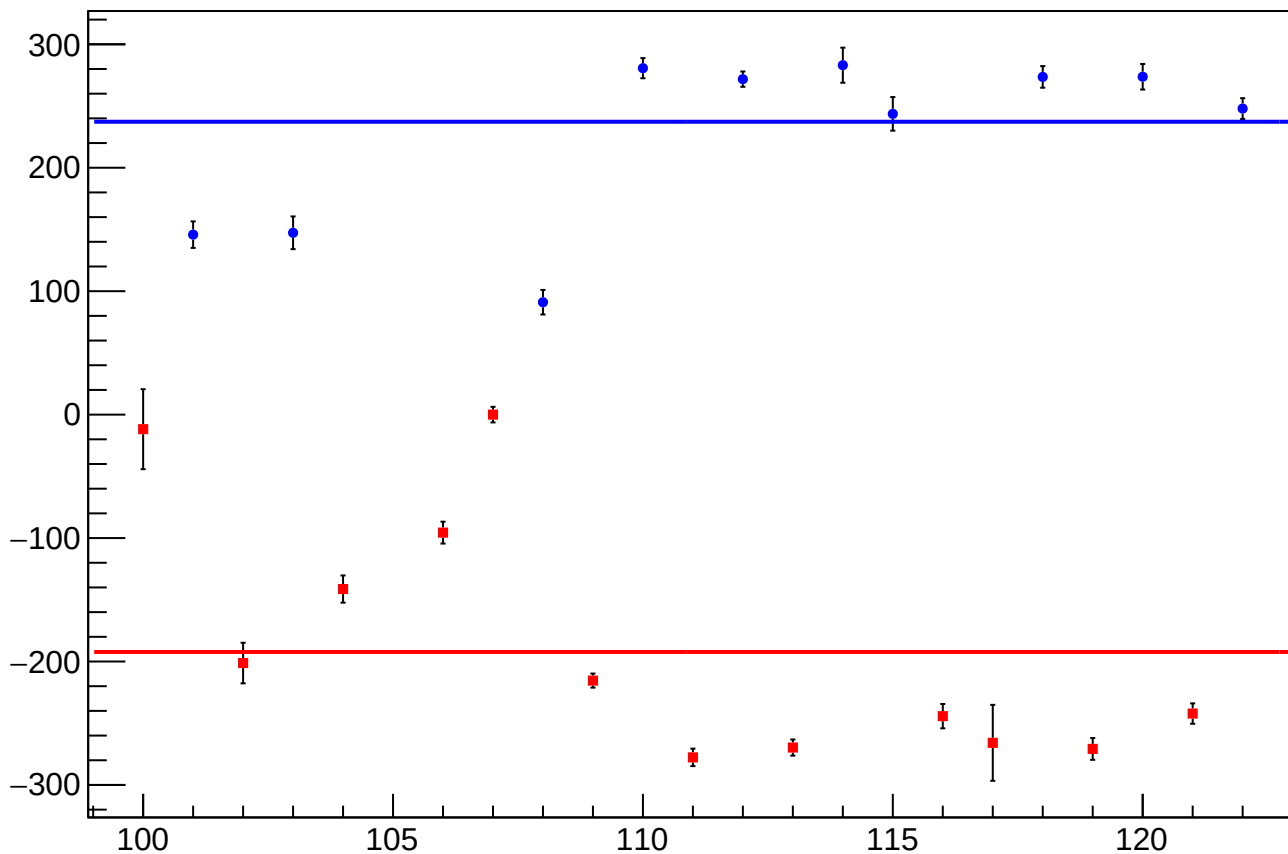
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.152 ± 0.078 $\chi^2/\text{NDF}: 757971.5/9$

1.991 ± 0.056 $\chi^2/\text{NDF}: 1690764.6/21$

35.039 ± 0.079 $\chi^2/\text{NDF}: 591614.9/11$

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 237.264 $\pm$ 2.983 χ^2 /NDF: 435.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -192.269 $\pm$ 2.472 χ^2 /NDF: 1546.9/11

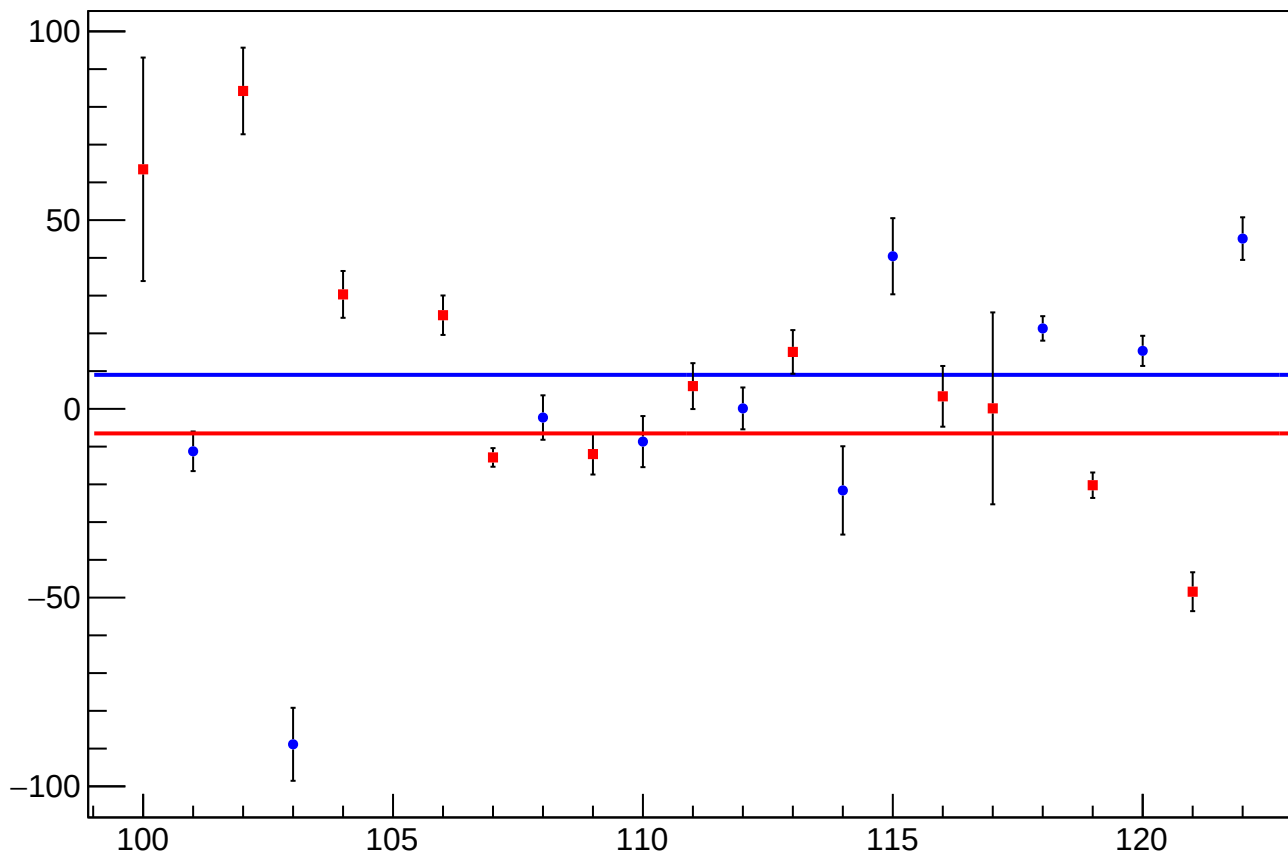
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

237.264 $\pm$ 2.983 χ^2 /NDF: 435.4/9

-17.359 $\pm$ 1.903 χ^2 /NDF: 14276.0/21

-192.269 $\pm$ 2.472 χ^2 /NDF: 1546.9/11

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.009+/-1.724 χ^2/NDF : 204.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.505+/-1.460 χ^2/NDF : 249.6/11

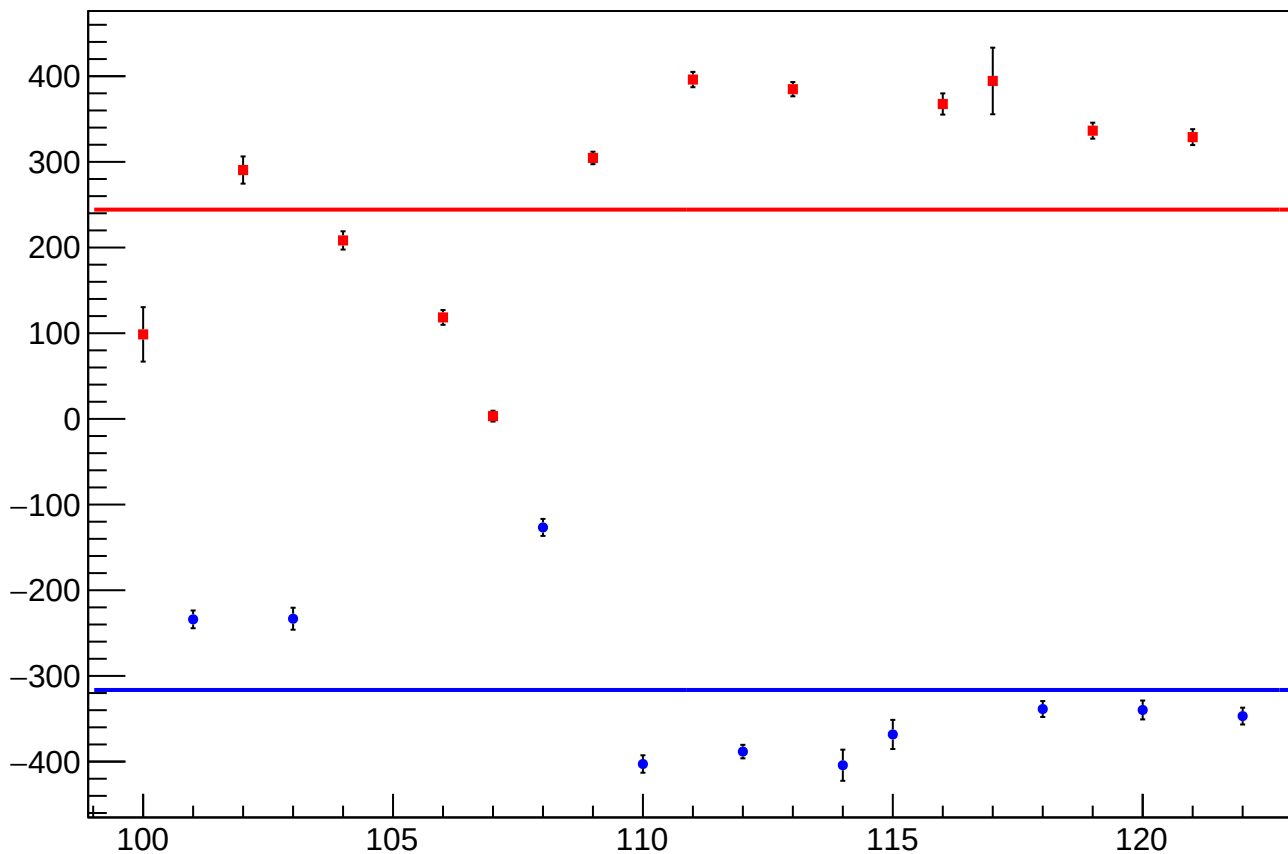
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.009+/-1.724 χ^2/NDF : 204.8/9

-0.027+/-1.114 χ^2/NDF : 501.5/21

-6.505+/-1.460 χ^2/NDF : 249.6/11

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -316.403+/-3.372 χ^2 /NDF: 678.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 244.261+/-2.792 χ^2 /NDF: 2645.9/11

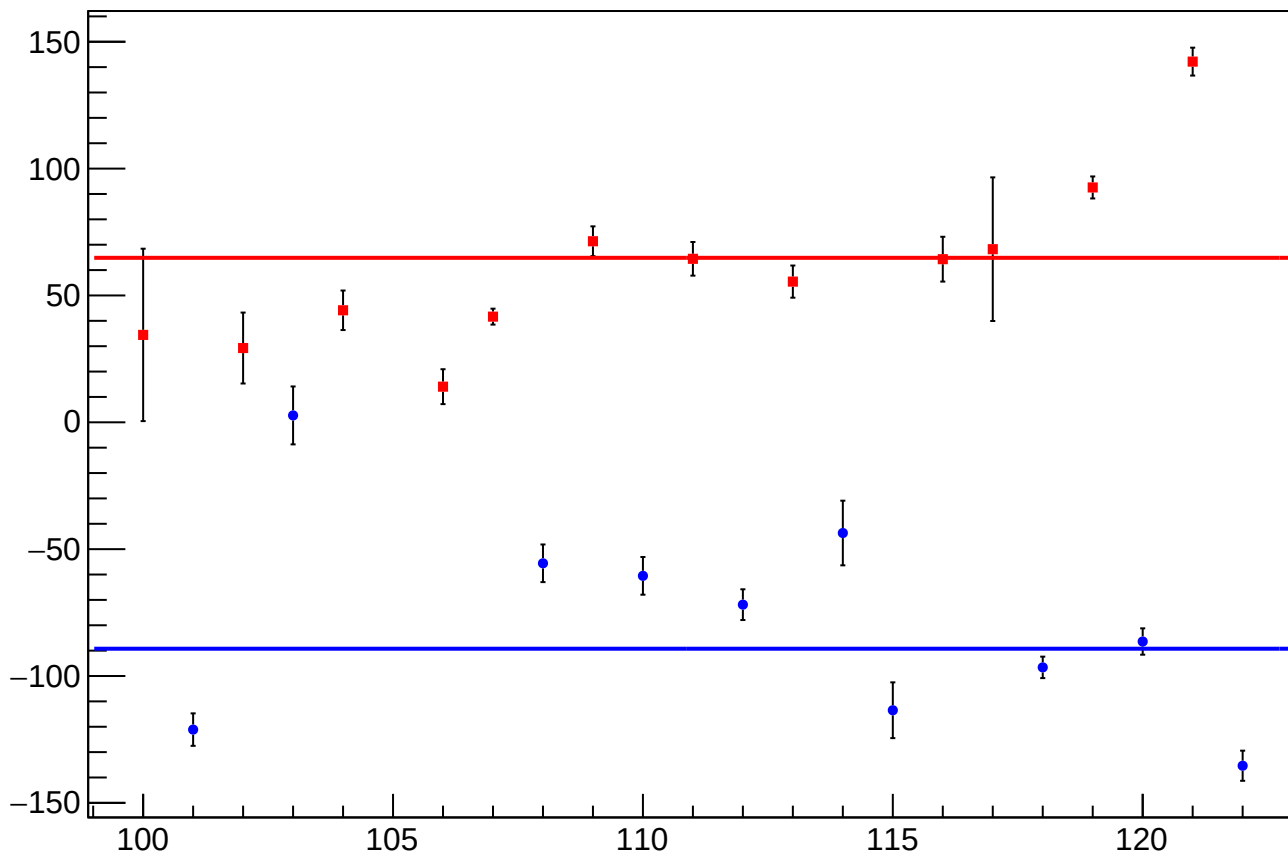
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-316.403+/-3.372 χ^2 /NDF: 678.4/9

16.239+/-2.150 χ^2 /NDF: 19726.8/21

244.261+/-2.792 χ^2 /NDF: 2645.9/11

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -89.242 ± 2.079 χ^2/NDF : 214.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 64.835 ± 1.762 χ^2/NDF : 365.6/11

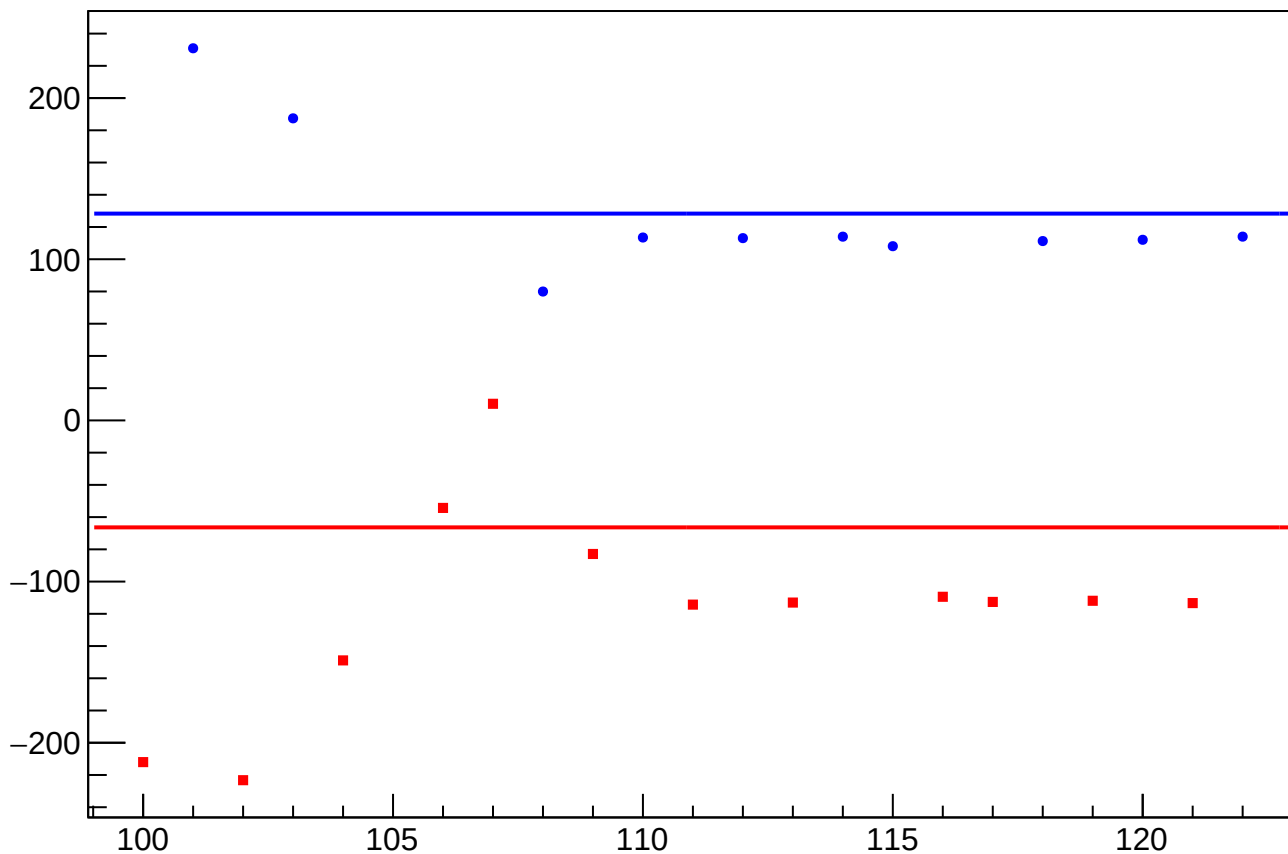
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-89.242 ± 2.079 χ^2/NDF : 214.8/9

0.418 ± 1.344 χ^2/NDF : 3777.2/21

64.835 ± 1.762 χ^2/NDF : 365.6/11

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 128.315+/-0.119 χ^2/NDF : 172039.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.368+/-0.089 χ^2/NDF : 633982.6/11

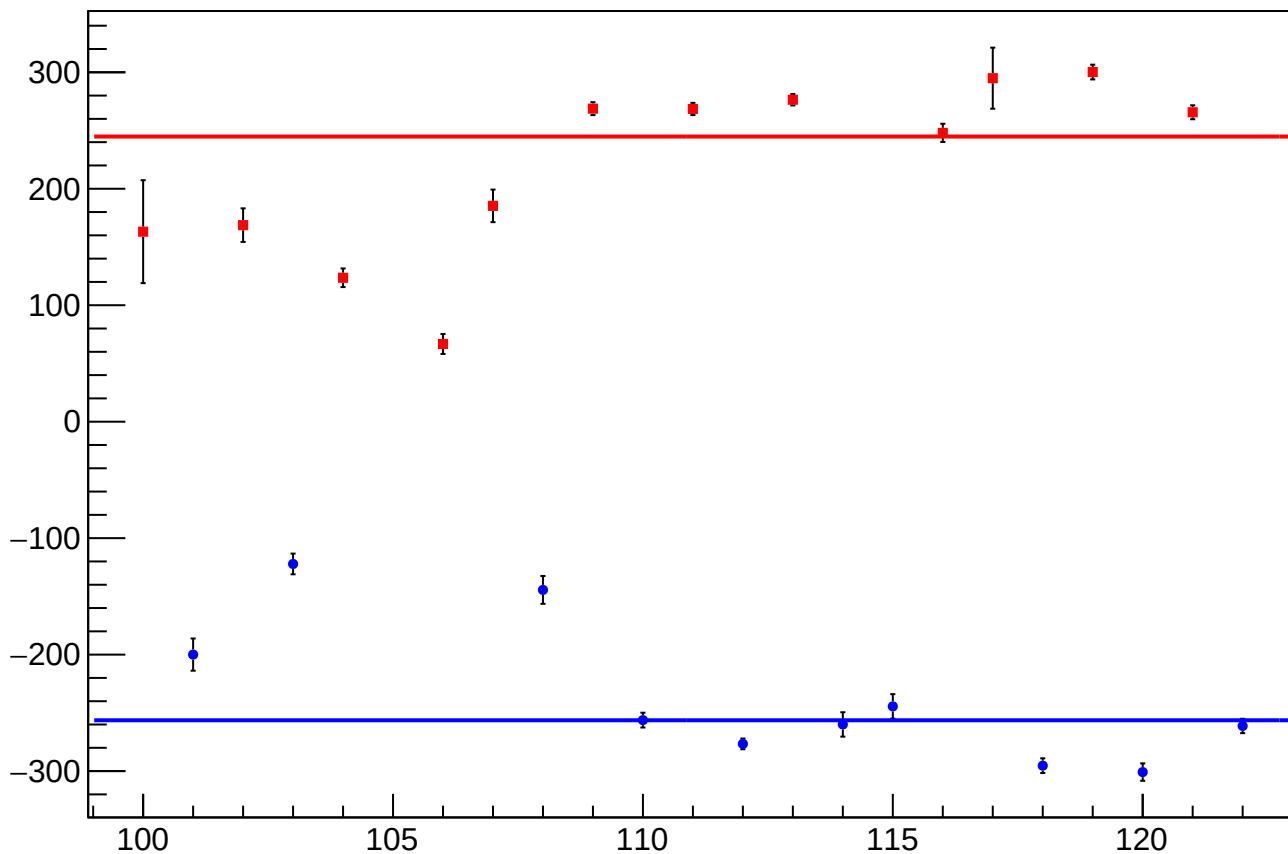
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.315+/-0.119 χ^2/NDF : 172039.3/9

3.449+/-0.071 χ^2/NDF : 2529280.3/21

-66.368+/-0.089 χ^2/NDF : 633982.6/11

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -256.357+/-2.331 χ^2 /NDF: 427.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 244.830+/-2.128 χ^2 /NDF: 885.9/11

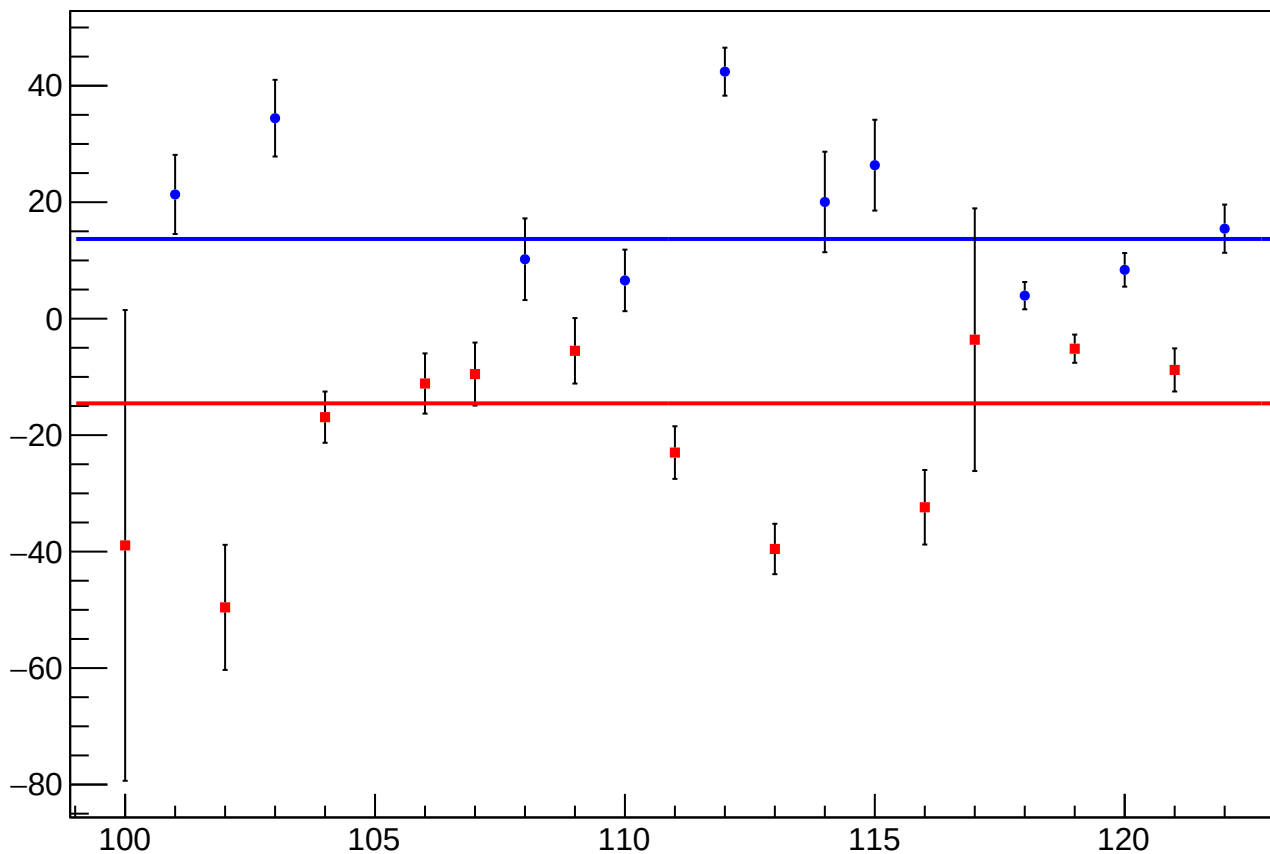
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-256.357+/-2.331 χ^2 /NDF: 427.1/9

16.980+/-1.572 χ^2 /NDF: 26526.4/21

244.830+/-2.128 χ^2 /NDF: 885.9/11

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.686+/-1.348 χ^2/NDF : 85.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.543+/-1.366 χ^2/NDF : 77.4/11

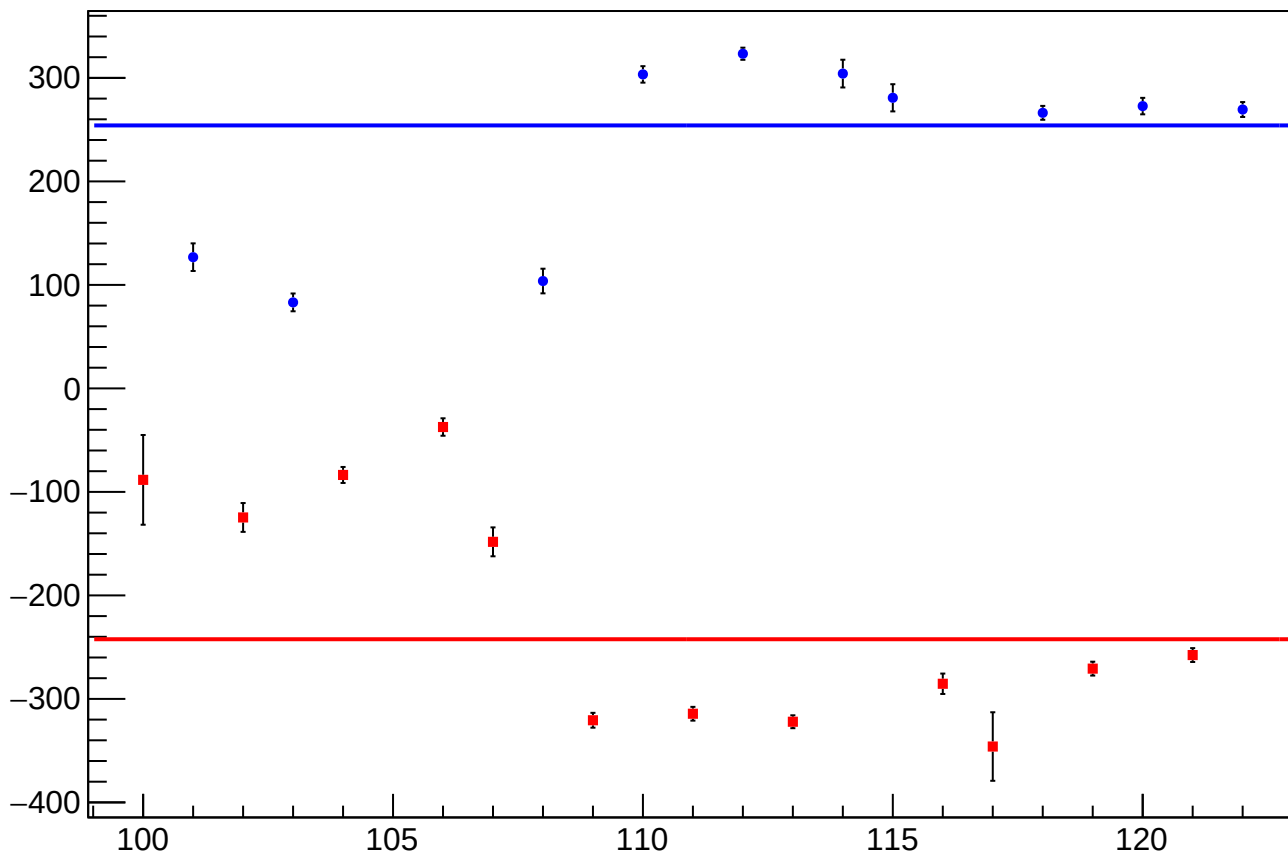
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.686+/-1.348 χ^2/NDF : 85.8/9

-0.249+/-0.960 χ^2/NDF : 379.6/21

-14.543+/-1.366 χ^2/NDF : 77.4/11

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 254.084+/-2.675 χ^2/NDF : 855.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -242.353+/-2.460 χ^2/NDF : 1594.9/11

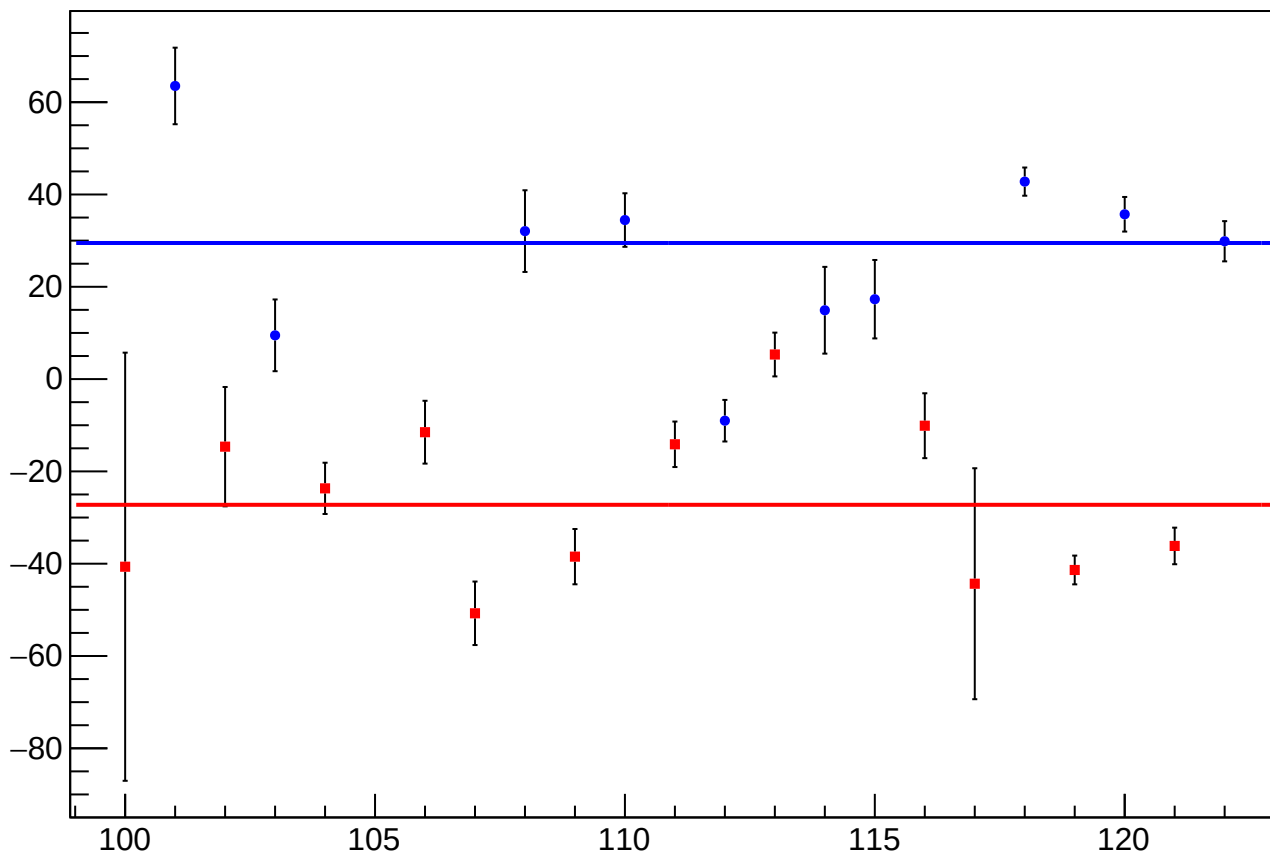
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.084+/-2.675 χ^2/NDF : 855.2/9

-14.873+/-1.811 χ^2/NDF : 21106.5/21

-242.353+/-2.460 χ^2/NDF : 1594.9/11

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.491+/-1.624 χ^2/NDF : 123.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.239+/-1.615 χ^2/NDF : 108.2/11

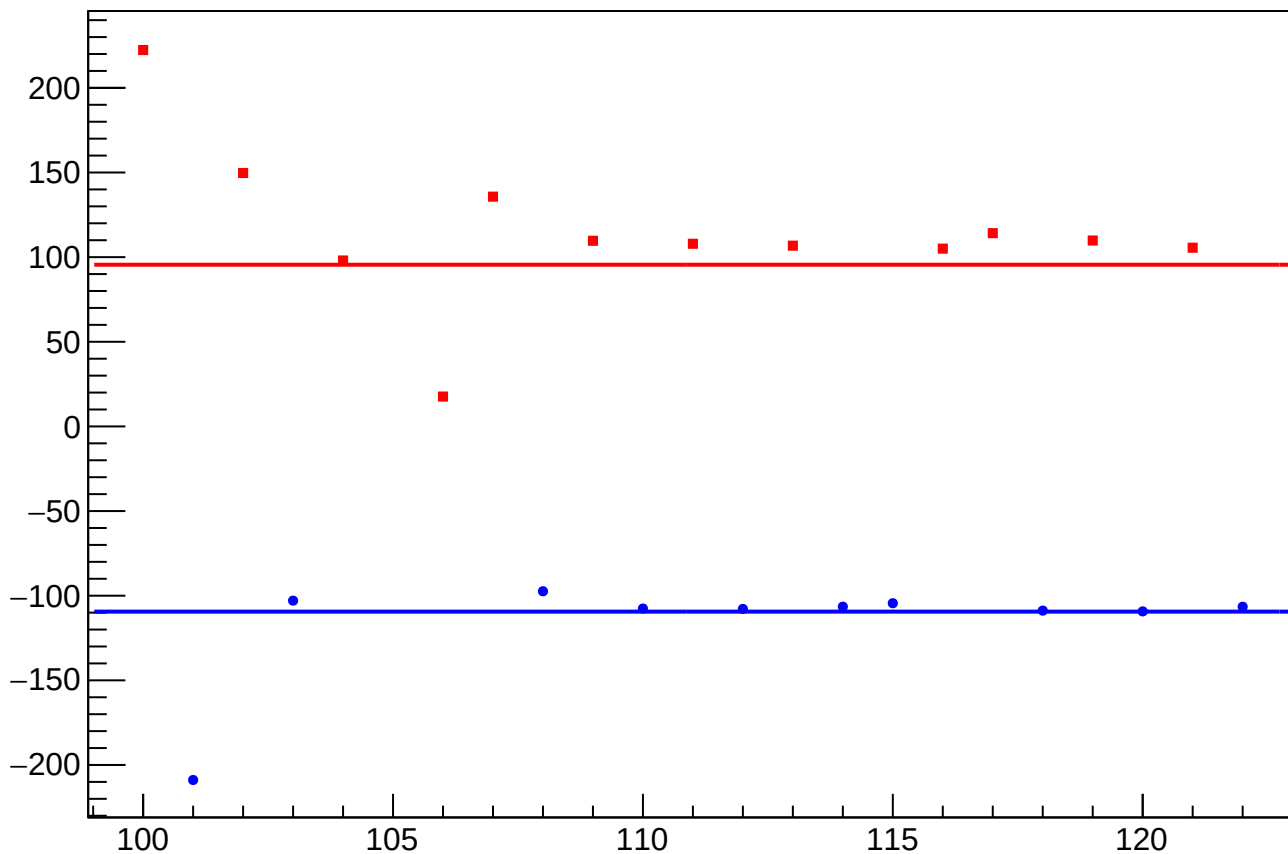
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.491+/-1.624 χ^2/NDF : 123.6/9

0.958+/-1.145 χ^2/NDF : 845.3/21

-27.239+/-1.615 χ^2/NDF : 108.2/11

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.402 $\pm$ 0.099 χ^2 /NDF: 46283.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.524 $\pm$ 0.088 χ^2 /NDF: 201687.2/11

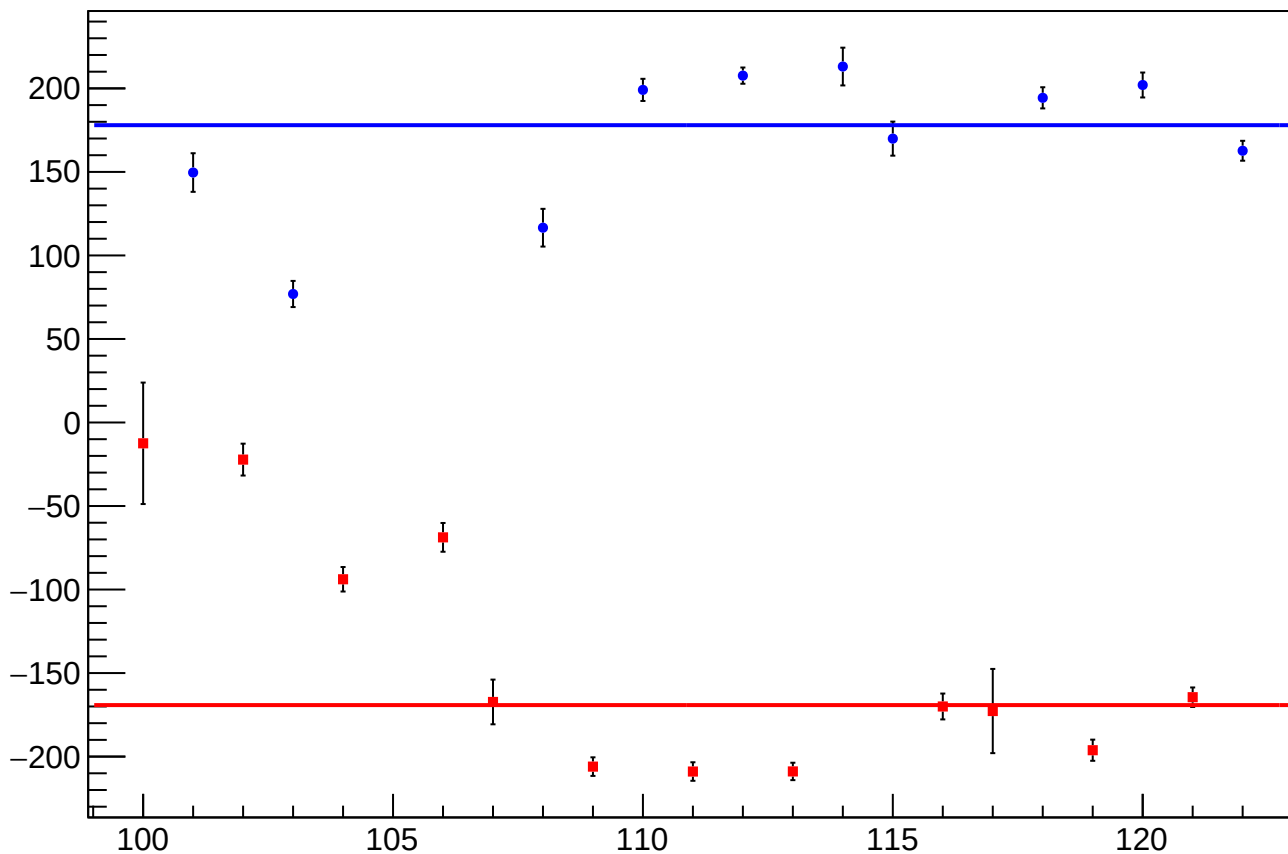
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-109.402 $\pm$ 0.099 χ^2 /NDF: 46283.3/9

5.078 $\pm$ 0.065 χ^2 /NDF: 2665182.1/21

95.524 $\pm$ 0.088 χ^2 /NDF: 201687.2/11

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.980 ± 2.323 χ^2/NDF : 283.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -169.175 ± 2.114 χ^2/NDF : 669.7/11

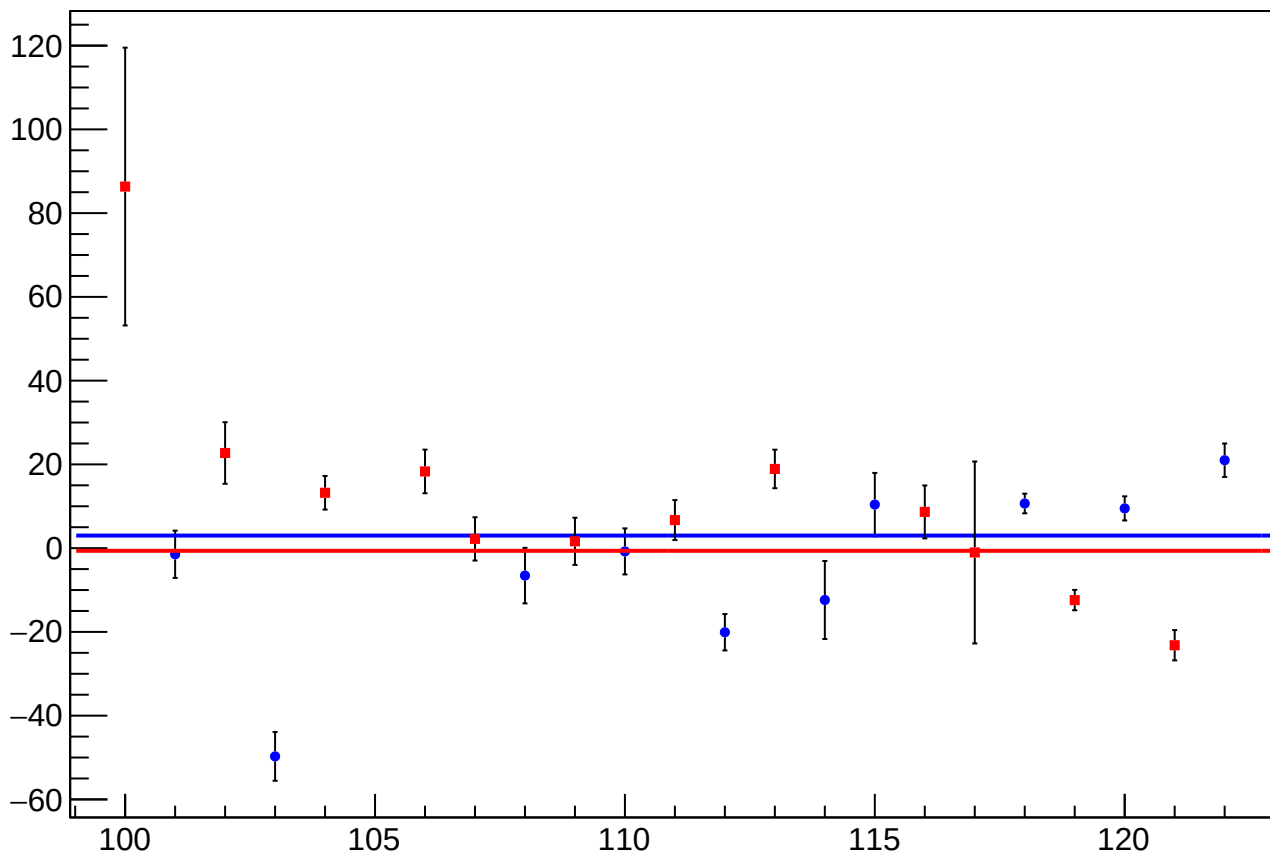
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

177.980 ± 2.323 χ^2/NDF : 283.6/9

-11.897 ± 1.564 χ^2/NDF : 13167.8/21

-169.175 ± 2.114 χ^2/NDF : 669.7/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.003 ± 1.332 $\chi^2/\text{NDF}: 152.9/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.634 ± 1.346 $\chi^2/\text{NDF}: 127.5/11$

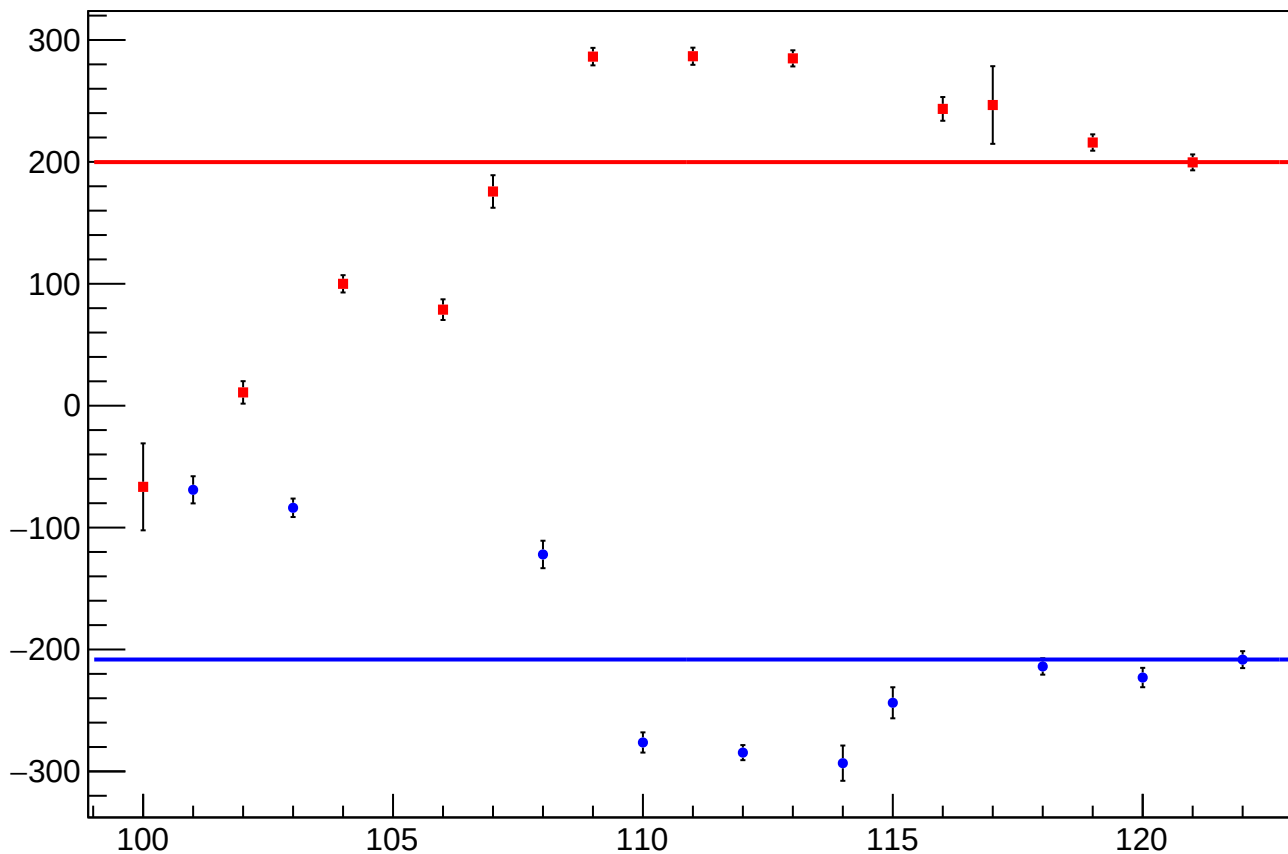
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.003 ± 1.332 $\chi^2/\text{NDF}: 152.9/9$

1.204 ± 0.947 $\chi^2/\text{NDF}: 284.1/21$

-0.634 ± 1.346 $\chi^2/\text{NDF}: 127.5/11$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -208.218+/-2.637 χ^2 /NDF: 751.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 199.825+/-2.414 χ^2 /NDF: 1371.7/11

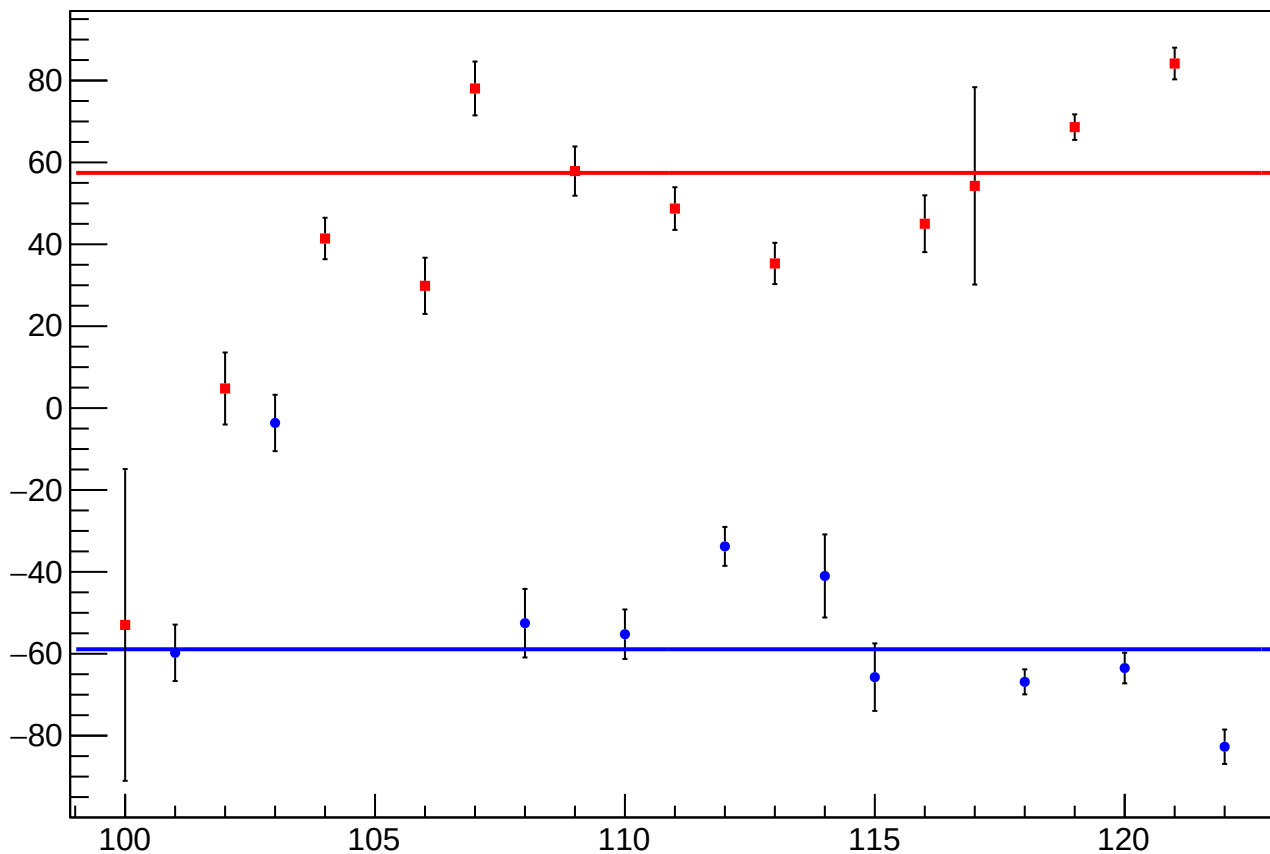
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-208.218+/-2.637 χ^2 /NDF: 751.5/9

13.779+/-1.781 χ^2 /NDF: 15145.1/21

199.825+/-2.414 χ^2 /NDF: 1371.7/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -58.902 ± 1.606 χ^2/NDF : 137.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 57.441 ± 1.596 χ^2/NDF : 166.0/11

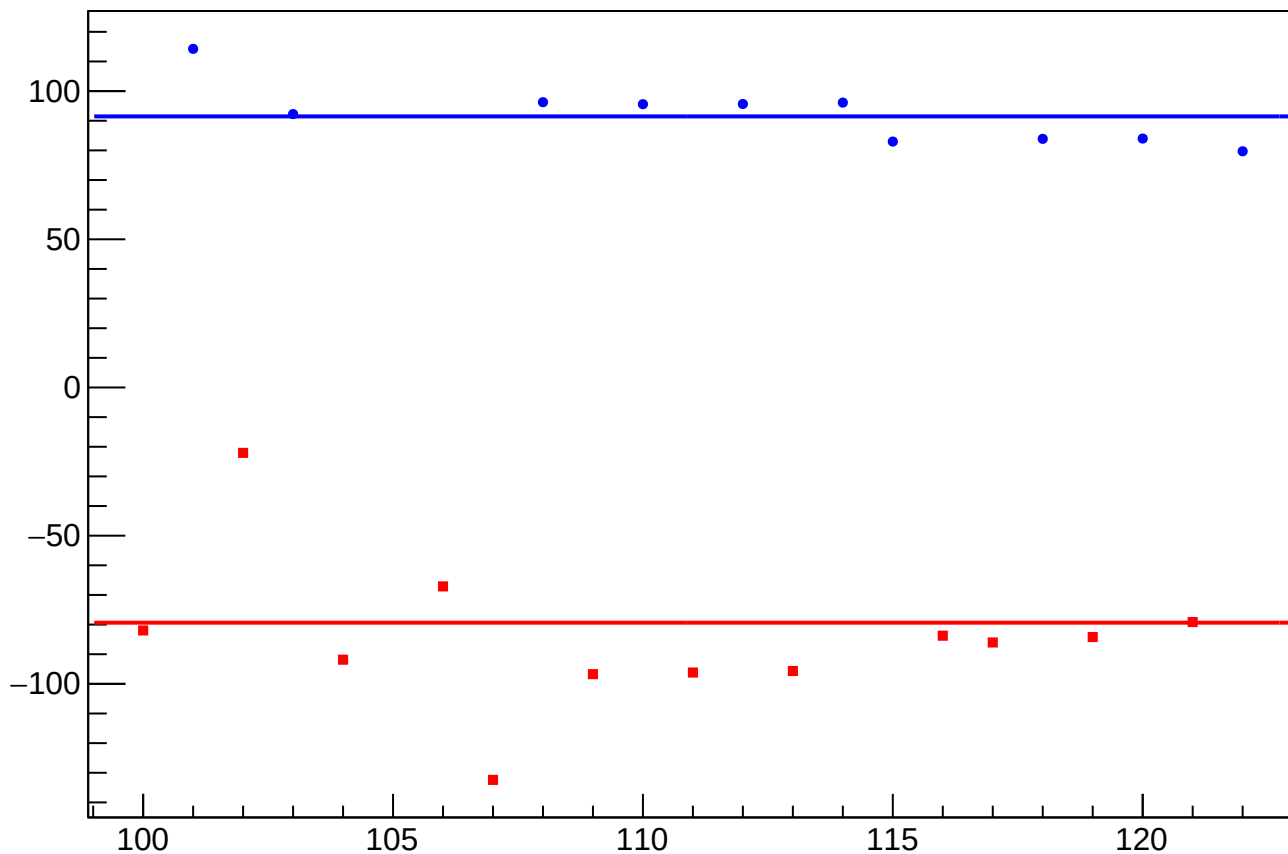
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-58.902 ± 1.606 χ^2/NDF : 137.5/9

-0.340 ± 1.132 χ^2/NDF : 2944.0/21

57.441 ± 1.596 χ^2/NDF : 166.0/11

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 91.467+/-0.094 χ^2/NDF : 7065.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.353+/-0.082 χ^2/NDF : 119749.4/11

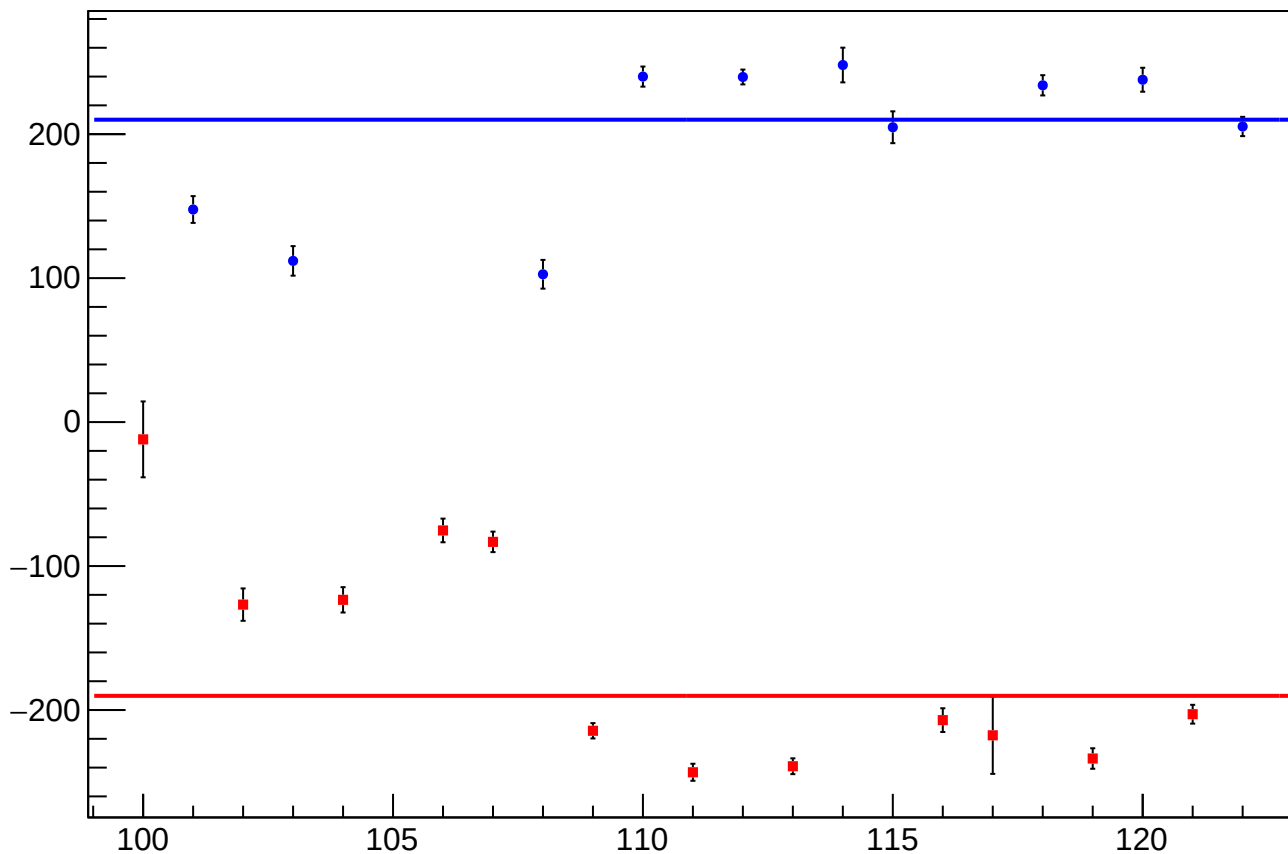
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.467+/-0.094 χ^2/NDF : 7065.7/9

-5.075+/-0.062 χ^2/NDF : 1991901.4/21

-79.353+/-0.082 χ^2/NDF : 119749.4/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 210.043+/-2.490 χ^2/NDF : 336.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -190.152+/-2.167 χ^2/NDF : 782.9/11

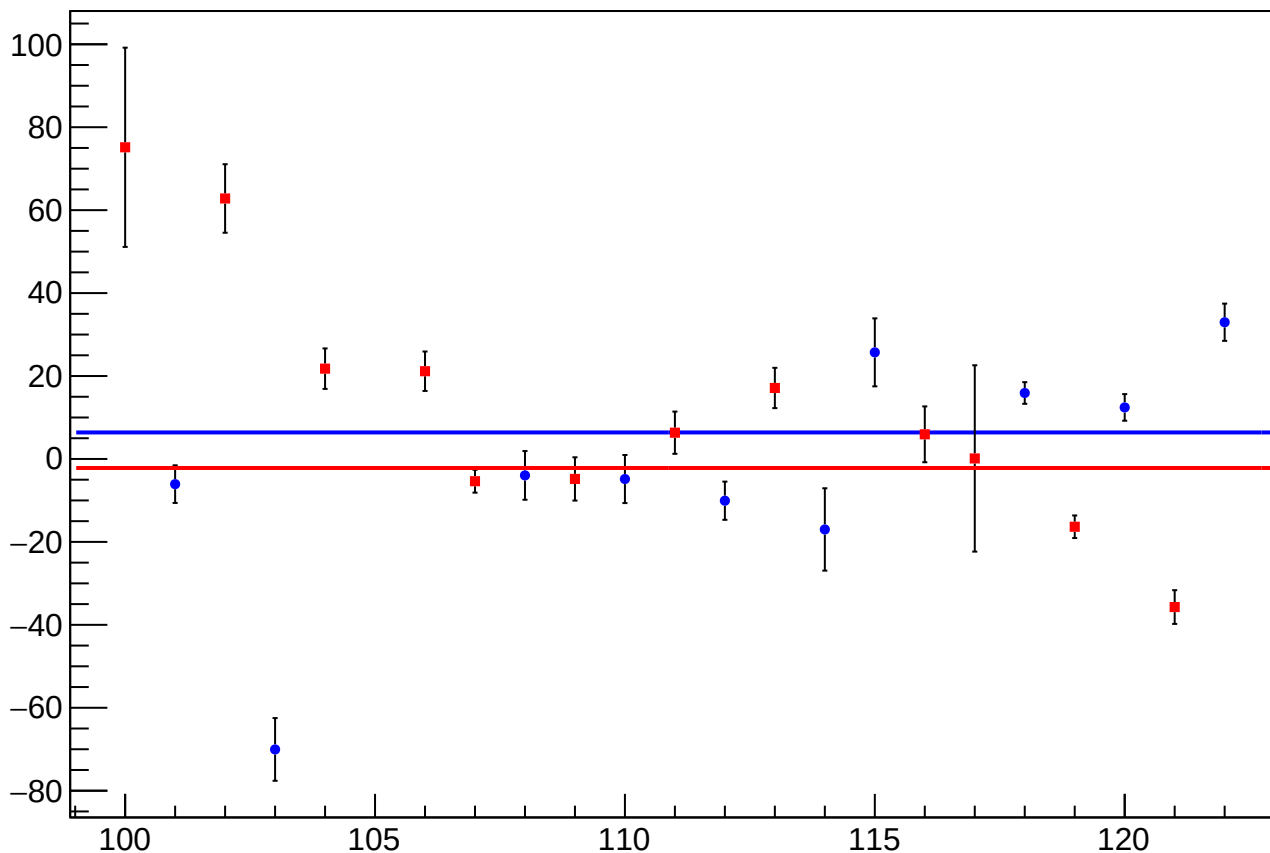
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.043+/-2.490 χ^2/NDF : 336.9/9

-17.637+/-1.635 χ^2/NDF : 15820.2/21

-190.152+/-2.167 χ^2/NDF : 782.9/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.393+/-1.428 χ^2/NDF : 192.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.174+/-1.324 χ^2/NDF : 237.0/11

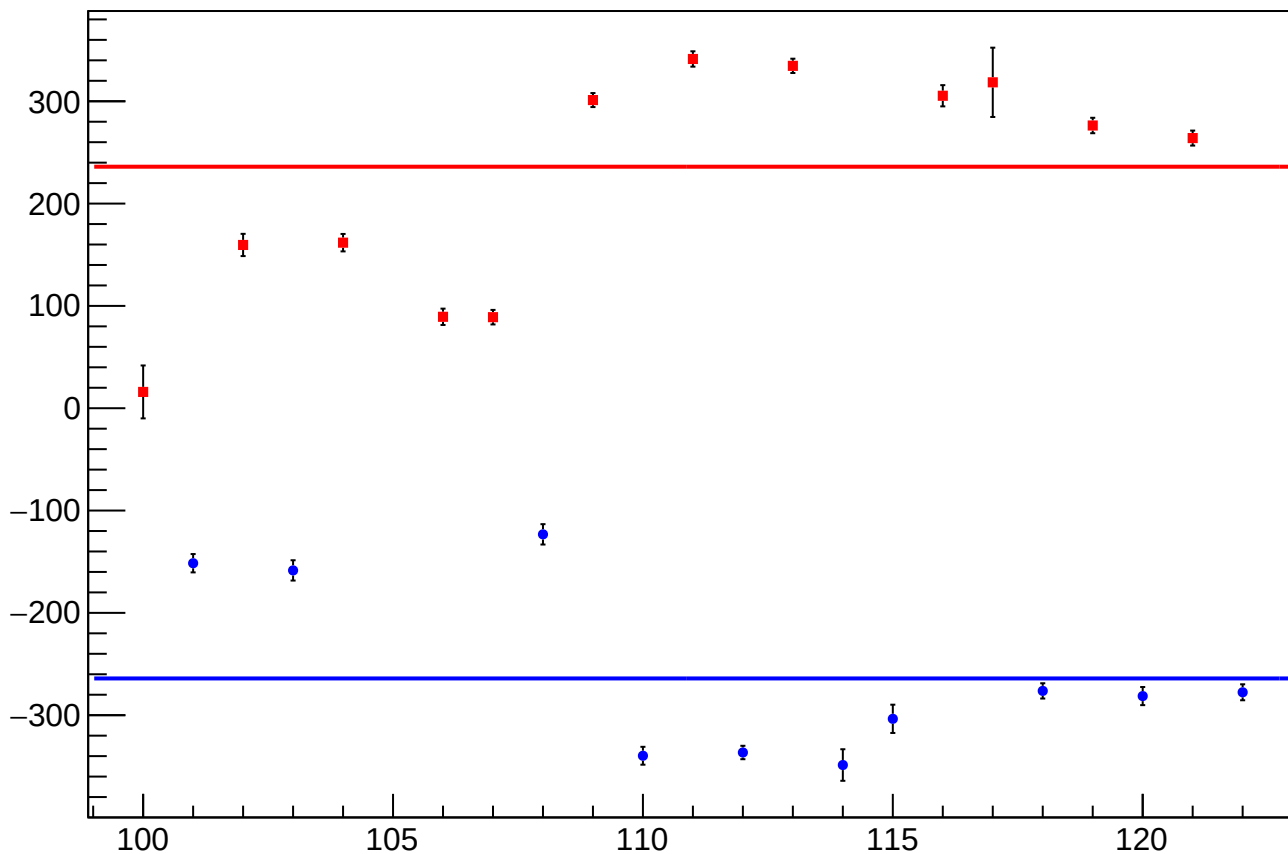
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.393+/-1.428 χ^2/NDF : 192.3/9

1.785+/-0.971 χ^2/NDF : 448.6/21

-2.174+/-1.324 χ^2/NDF : 237.0/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -264.092+/-2.821 χ^2 /NDF: 715.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 236.046+/-2.460 χ^2 /NDF: 1544.5/11

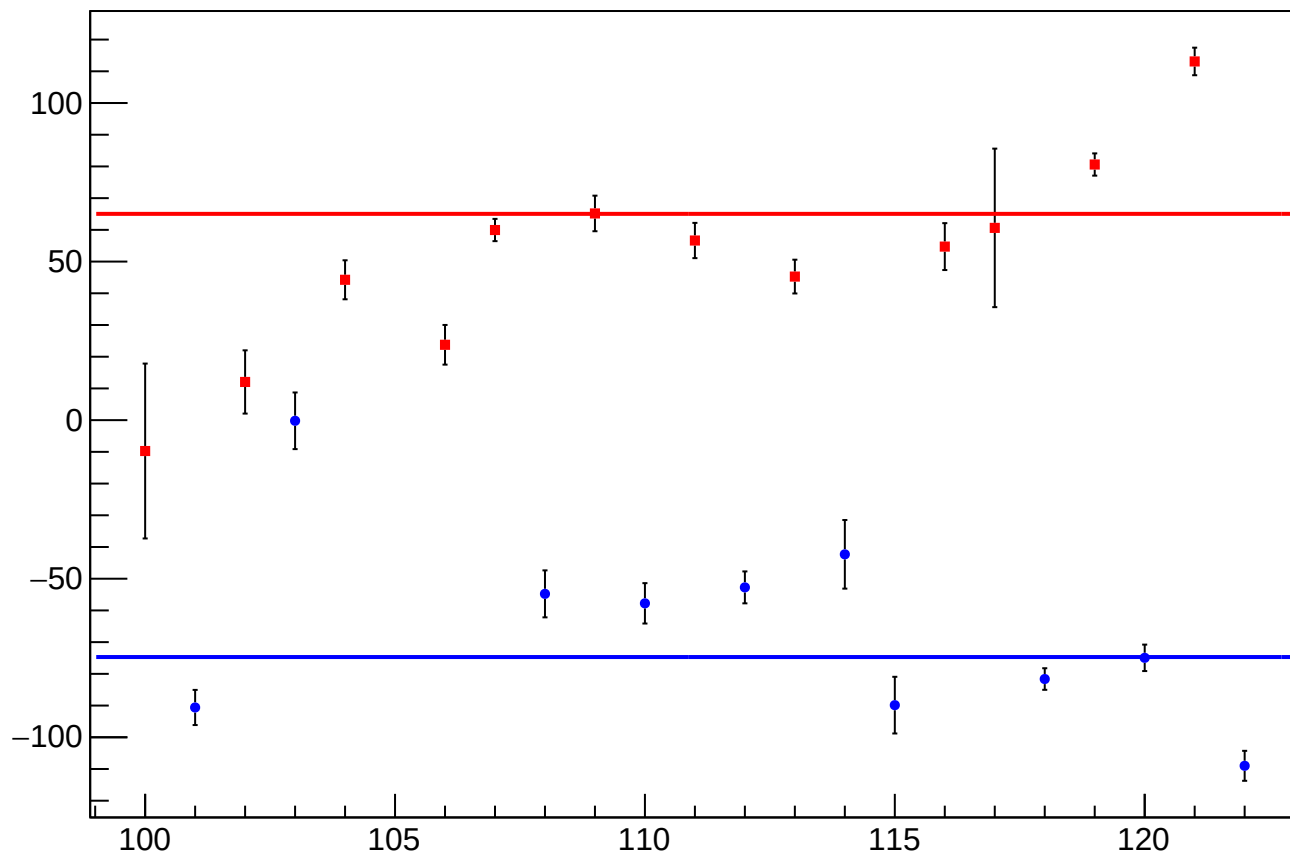
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-264.092+/-2.821 χ^2 /NDF: 715.8/9

20.005+/-1.854 χ^2 /NDF: 20109.1/21

236.046+/-2.460 χ^2 /NDF: 1544.5/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.698+/-1.722 χ^2/NDF : 179.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.046+/-1.584 χ^2/NDF : 252.9/11

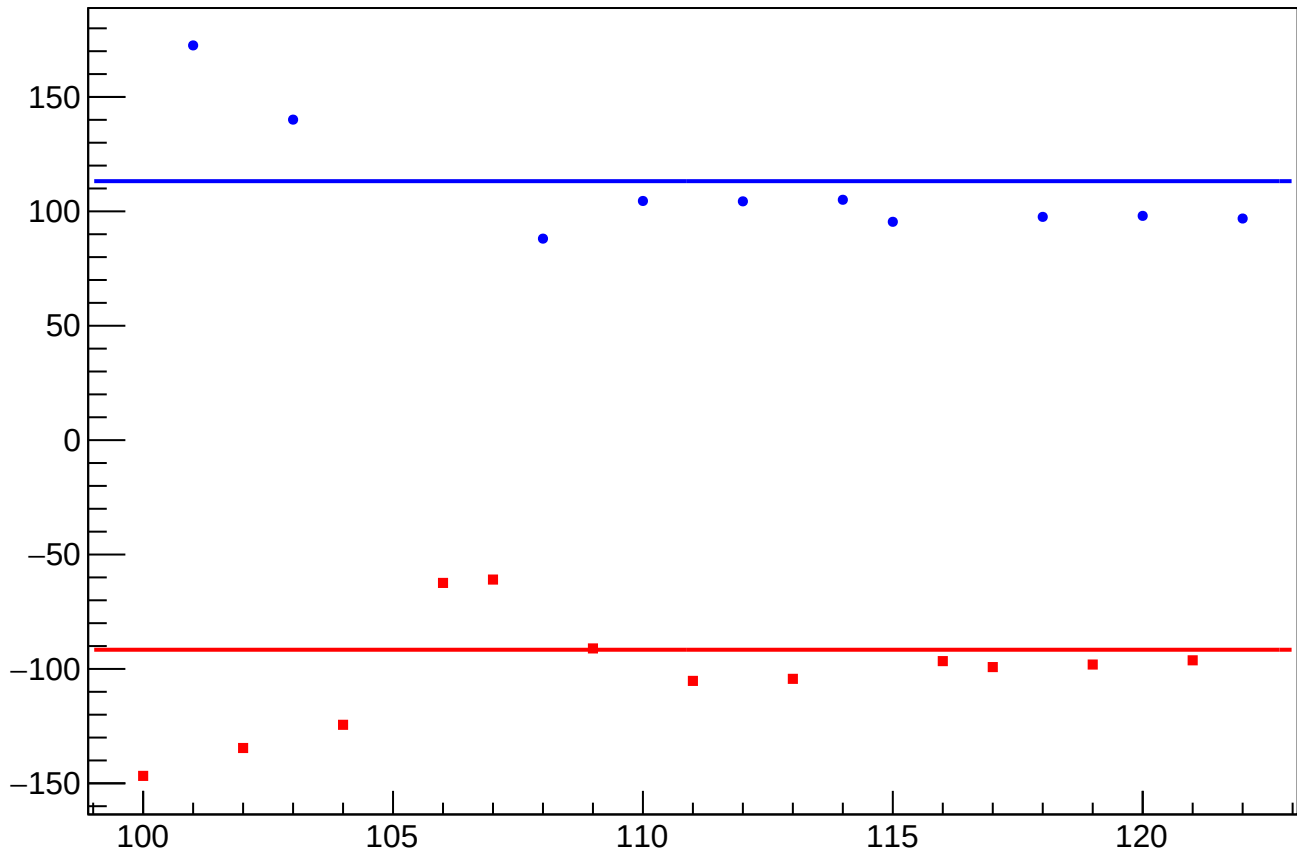
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.698+/-1.722 χ^2/NDF : 179.9/9

0.983+/-1.166 χ^2/NDF : 3999.0/21

65.046+/-1.584 χ^2/NDF : 252.9/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 113.197 ± 0.102 χ^2/NDF : 69700.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -91.614 ± 0.081 χ^2/NDF : 113745.4/11

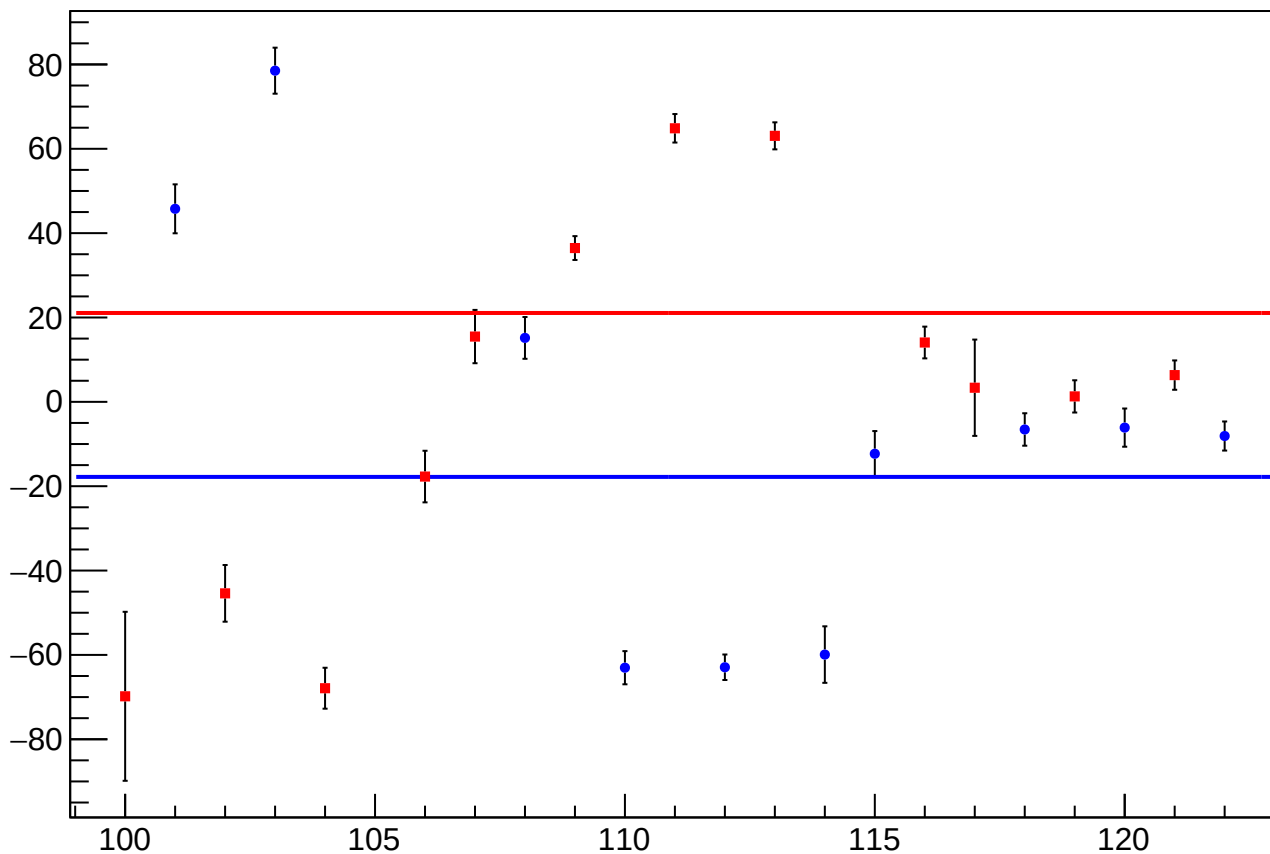
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

113.197 ± 0.102 χ^2/NDF : 69700.8/9

-11.683 ± 0.063 χ^2/NDF : 2664007.6/21

-91.614 ± 0.081 χ^2/NDF : 113745.4/11

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -17.795+/-1.367 χ^2/NDF : 894.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.072+/-1.232 χ^2/NDF : 915.5/11

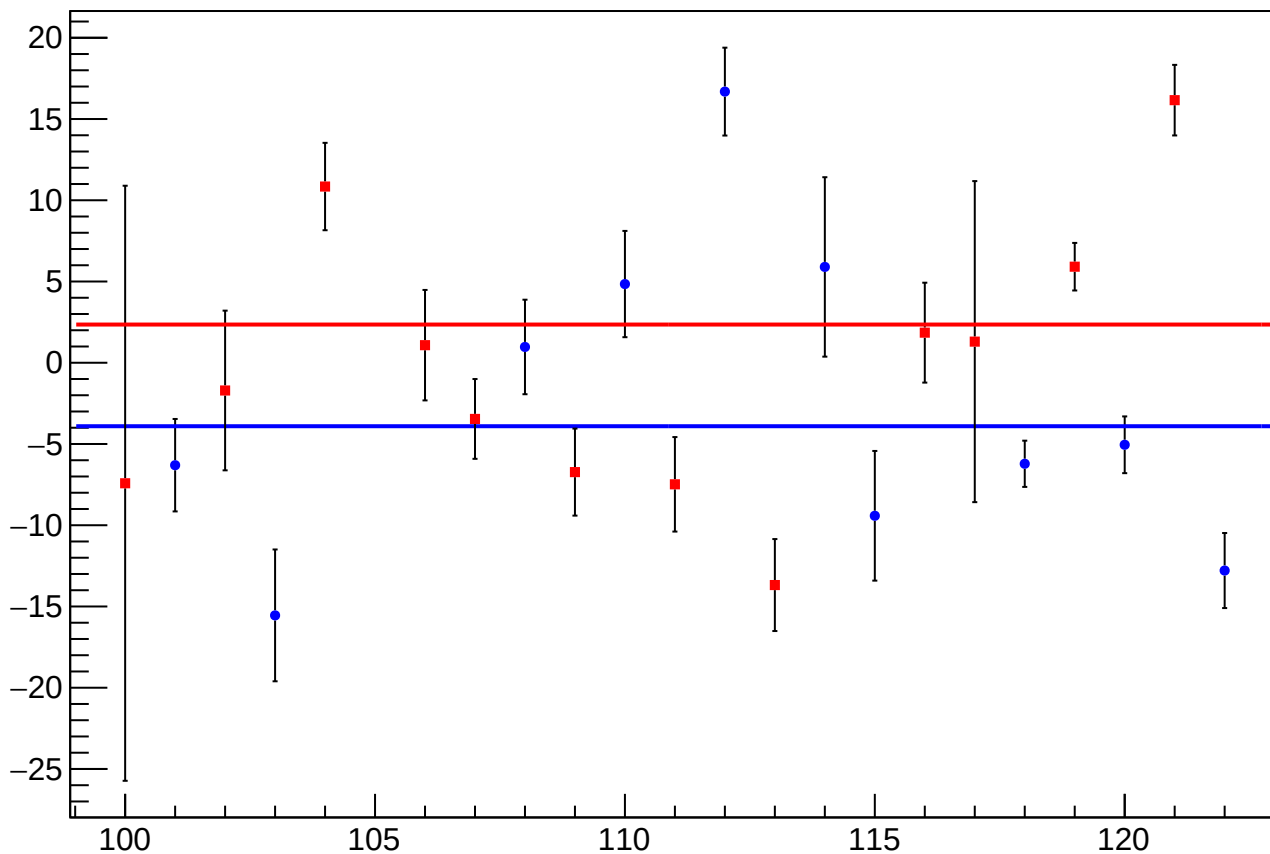
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.795+/-1.367 χ^2/NDF : 894.7/9

3.643+/-0.915 χ^2/NDF : 2256.1/21

21.072+/-1.232 χ^2/NDF : 915.5/11

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.906+/-0.781 χ^2/NDF : 99.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.351+/-0.787 χ^2/NDF : 118.1/11

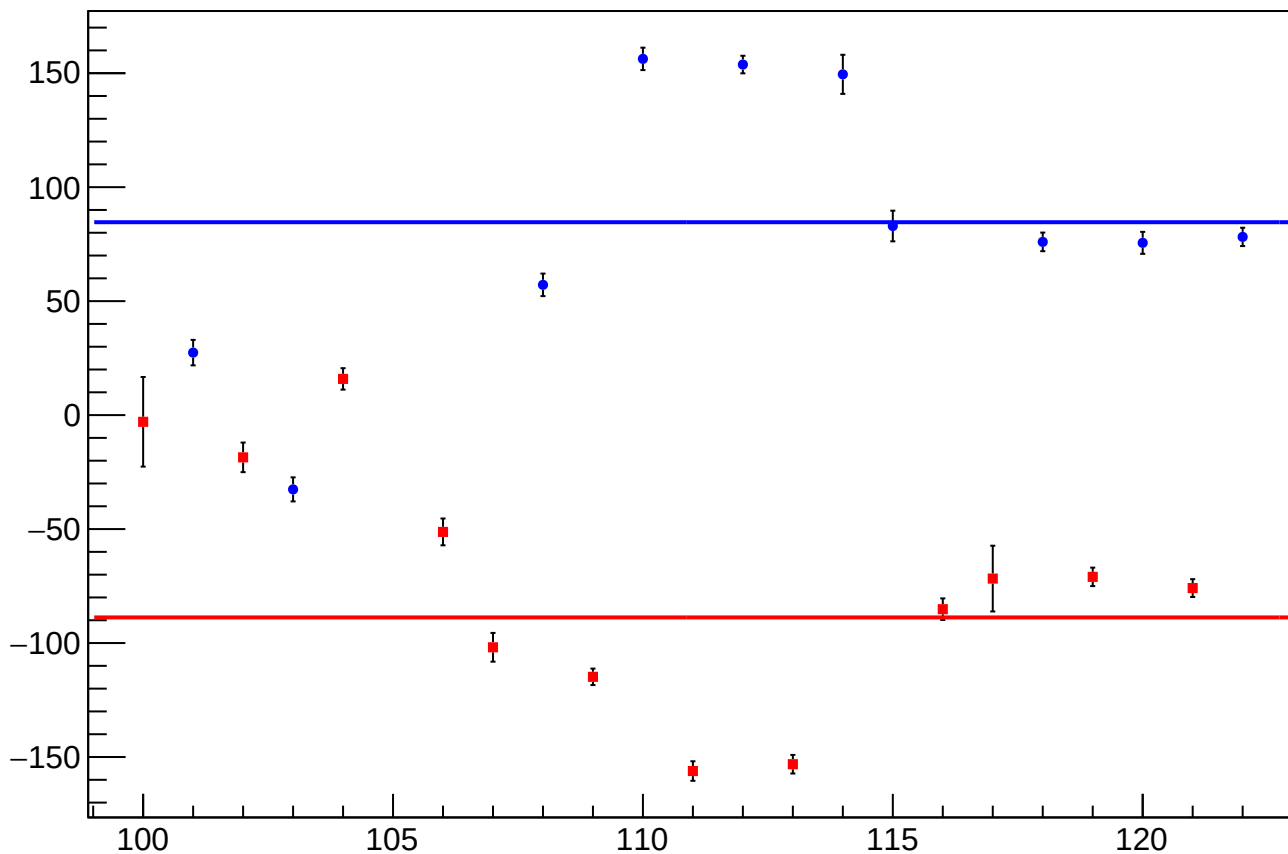
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.906+/-0.781 χ^2/NDF : 99.8/9

-0.802+/-0.555 χ^2/NDF : 249.8/21

2.351+/-0.787 χ^2/NDF : 118.1/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 84.625+/-1.546 χ^2 /NDF: 1231.9/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -88.758+/-1.424 χ^2 /NDF: 1258.8/11

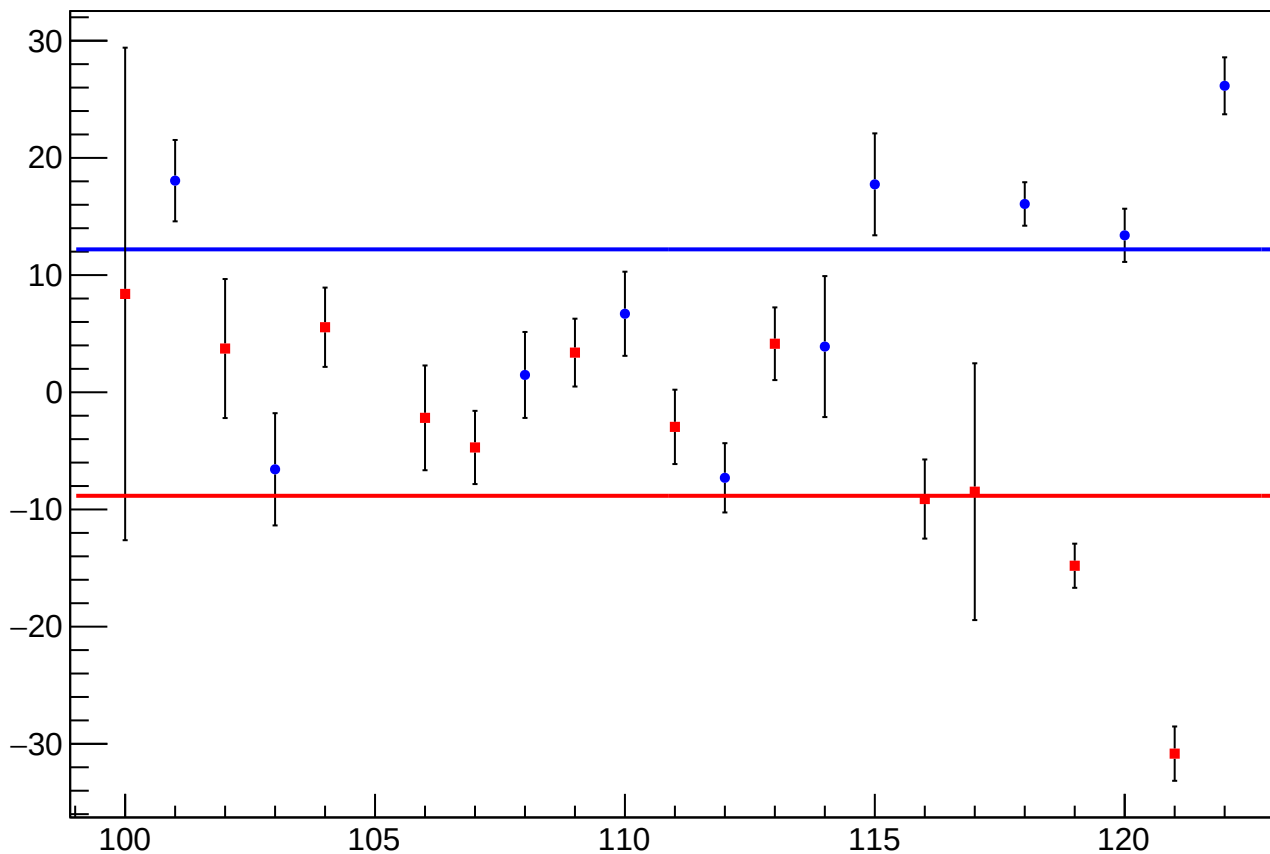
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

84.625+/-1.546 χ^2 /NDF: 1231.9/9

-9.163+/-1.048 χ^2 /NDF: 9293.4/21

-88.758+/-1.424 χ^2 /NDF: 1258.8/11

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.195+/-0.942 χ^2/NDF : 113.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.834+/-0.930 χ^2/NDF : 166.1/11

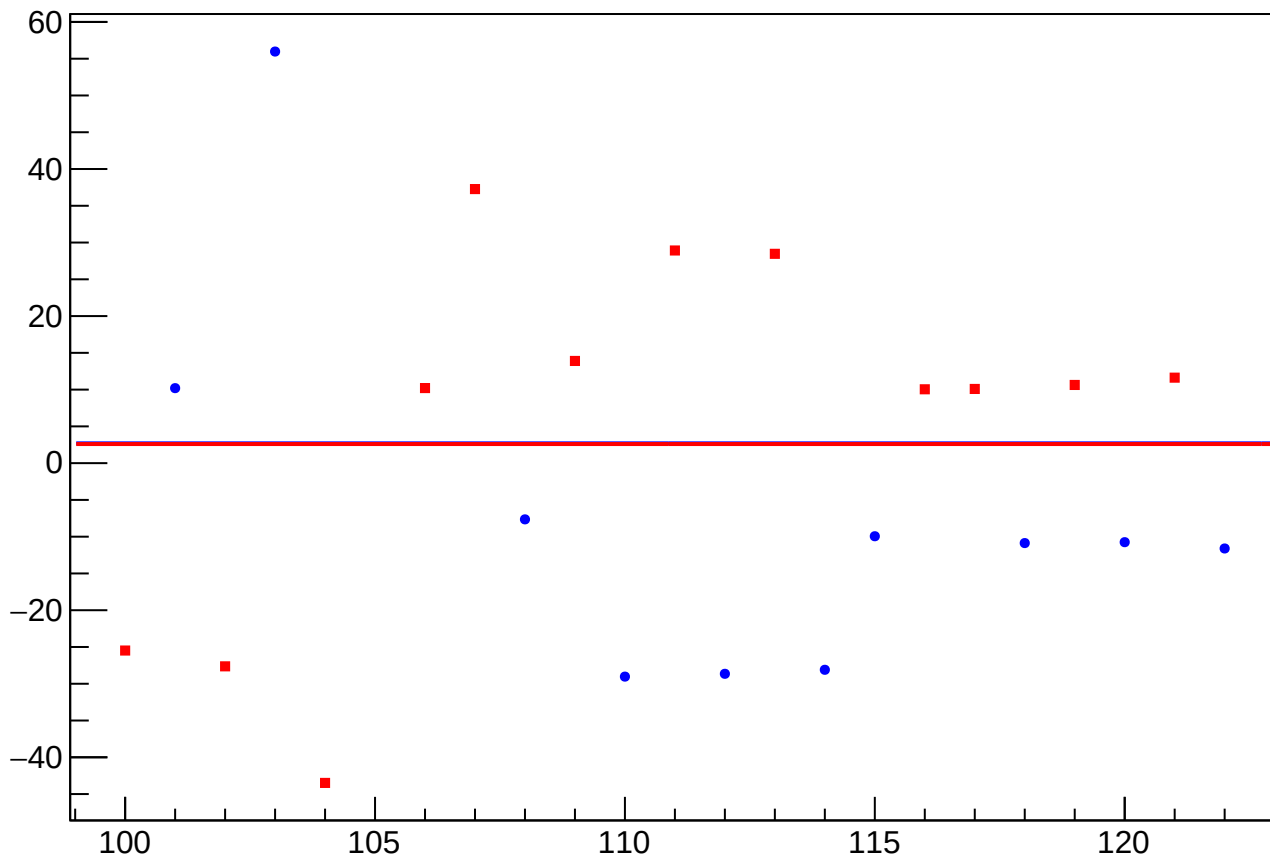
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.195+/-0.942 χ^2/NDF : 113.7/9

1.543+/-0.662 χ^2/NDF : 532.4/21

-8.834+/-0.930 χ^2/NDF : 166.1/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.689+/-0.055 χ^2/NDF : 286291.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.597+/-0.051 χ^2/NDF : 298270.1/11

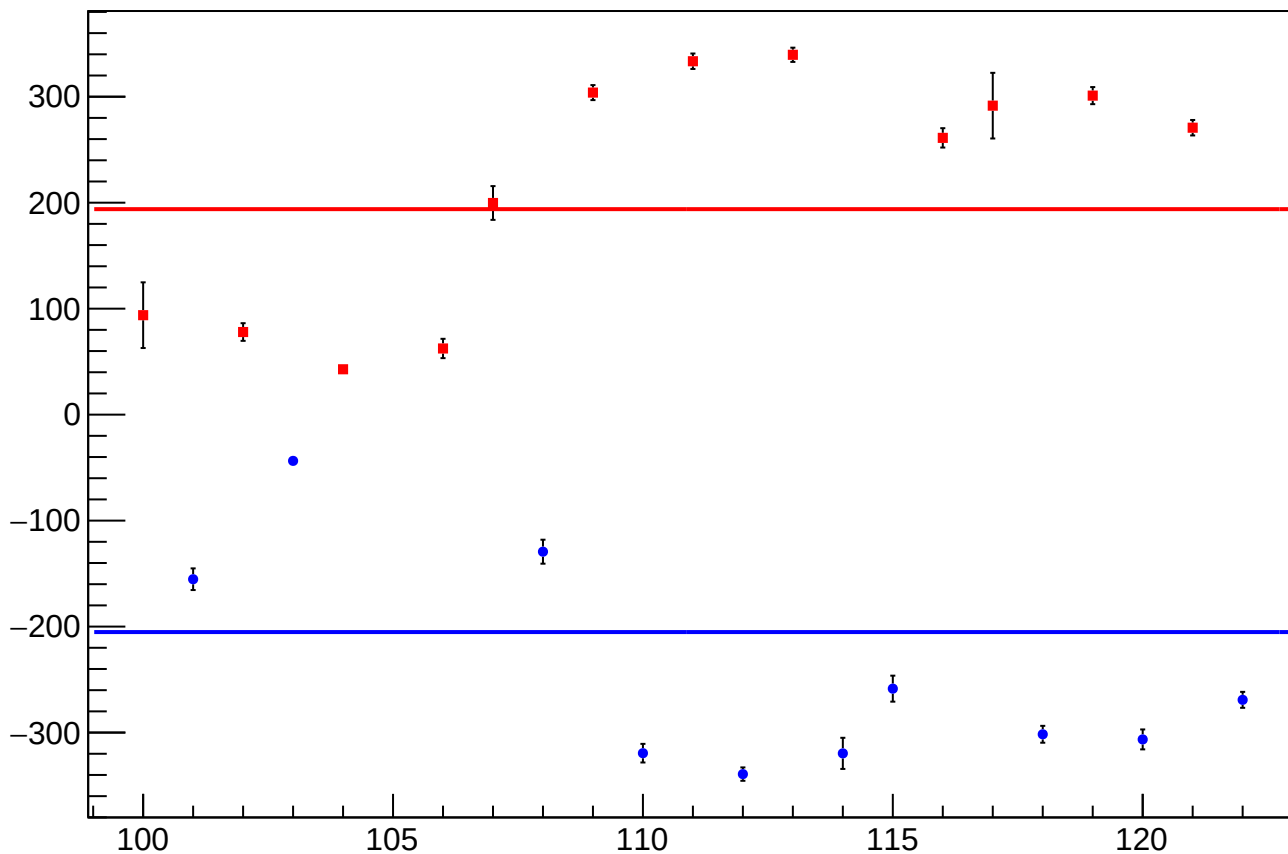
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.689+/-0.055 χ^2/NDF : 286291.0/9

2.640+/-0.037 χ^2/NDF : 584562.6/21

2.597+/-0.051 χ^2/NDF : 298270.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -205.169+/-2.471 χ^2 /NDF: 2468.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 193.902+/-2.252 χ^2 /NDF: 3156.1/11

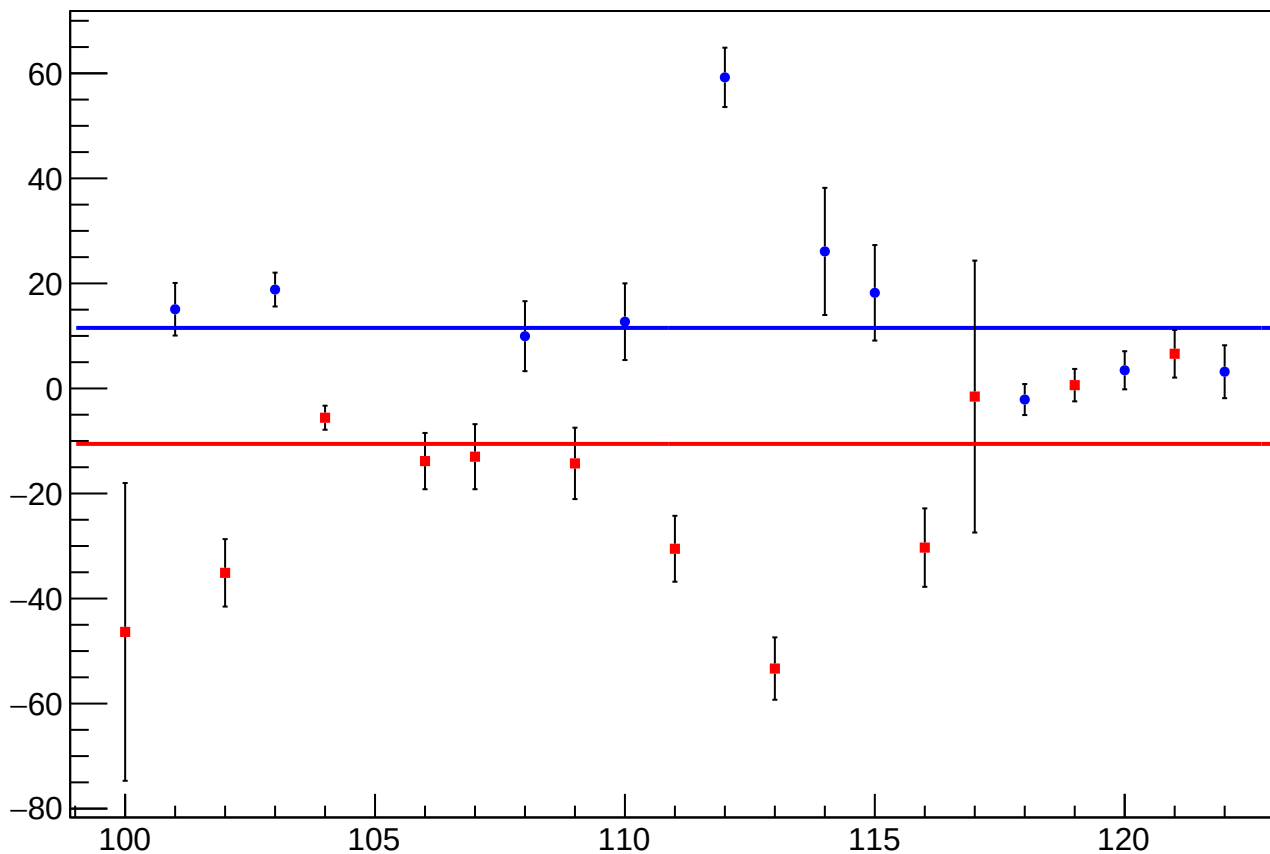
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-205.169+/-2.471 χ^2 /NDF: 2468.8/9

12.791+/-1.665 χ^2 /NDF: 19870.3/21

193.902+/-2.252 χ^2 /NDF: 3156.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.528+/-1.478 χ^2/NDF : 107.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.558+/-1.379 χ^2/NDF : 118.3/11

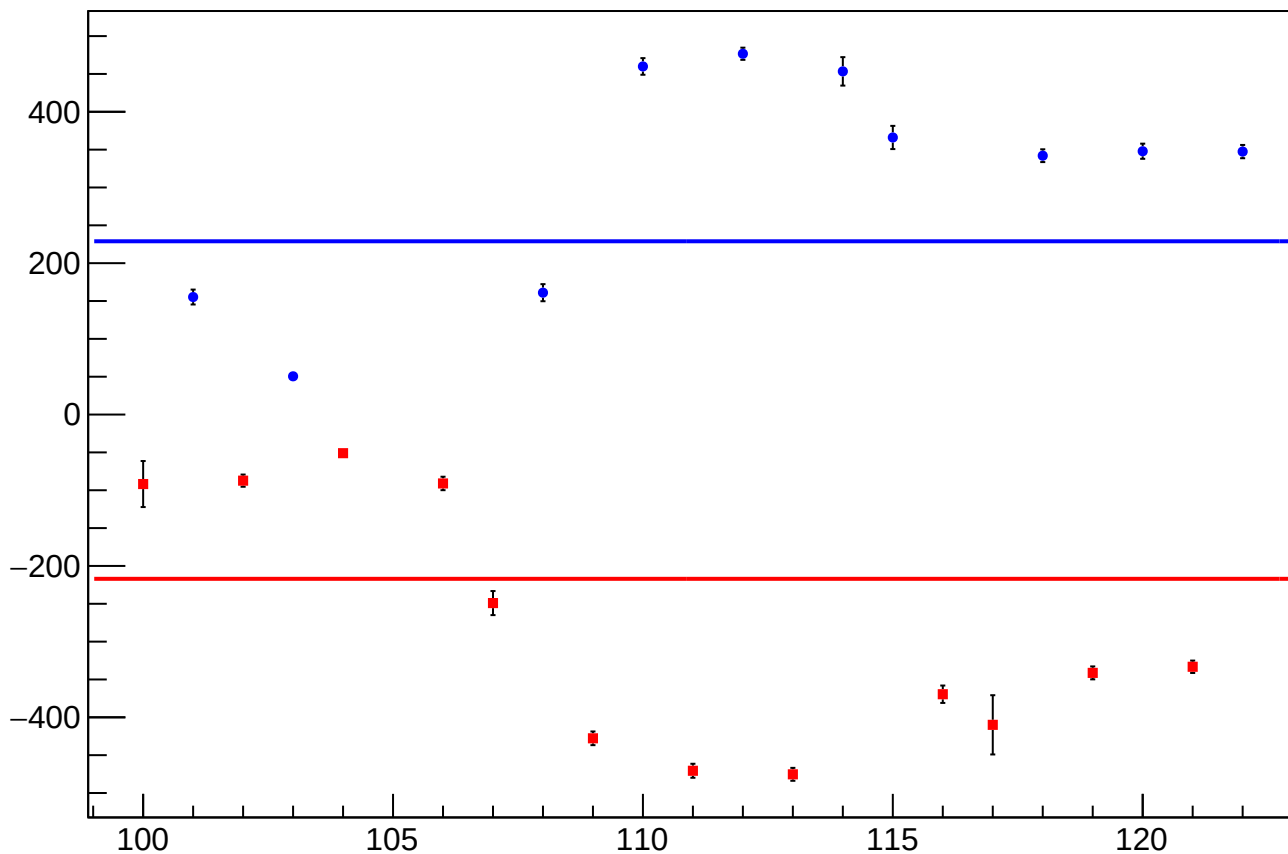
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.528+/-1.478 χ^2/NDF : 107.9/9

-0.279+/-1.009 χ^2/NDF : 345.5/21

-10.558+/-1.379 χ^2/NDF : 118.3/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 228.927+/-2.654 χ^2/NDF : 3989.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -217.020+/-2.432 χ^2/NDF : 4997.7/11

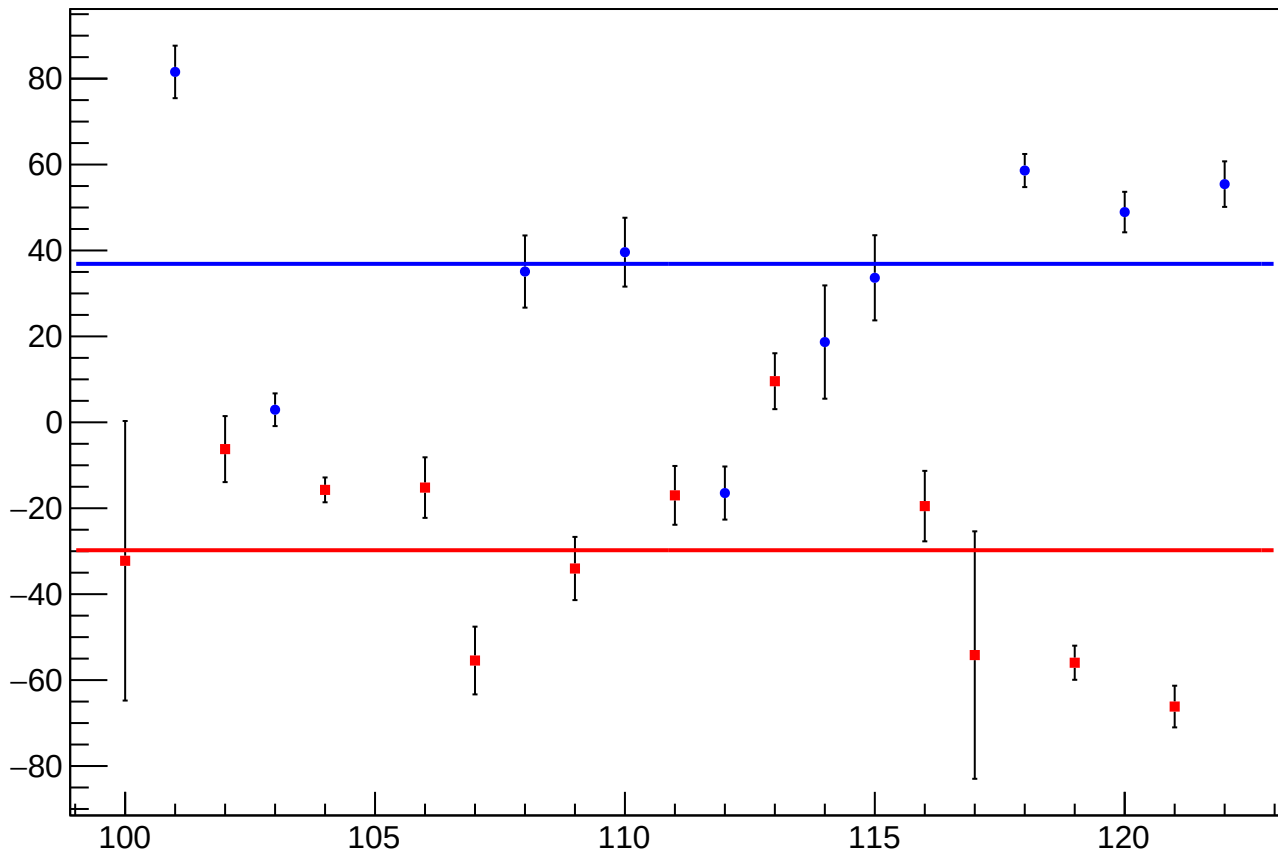
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.927+/-2.654 χ^2/NDF : 3989.5/9

-13.493+/-1.793 χ^2/NDF : 24331.9/21

-217.020+/-2.432 χ^2/NDF : 4997.7/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.886+/-1.780 χ^2 /NDF: 260.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -29.772+/-1.668 χ^2 /NDF: 190.3/11

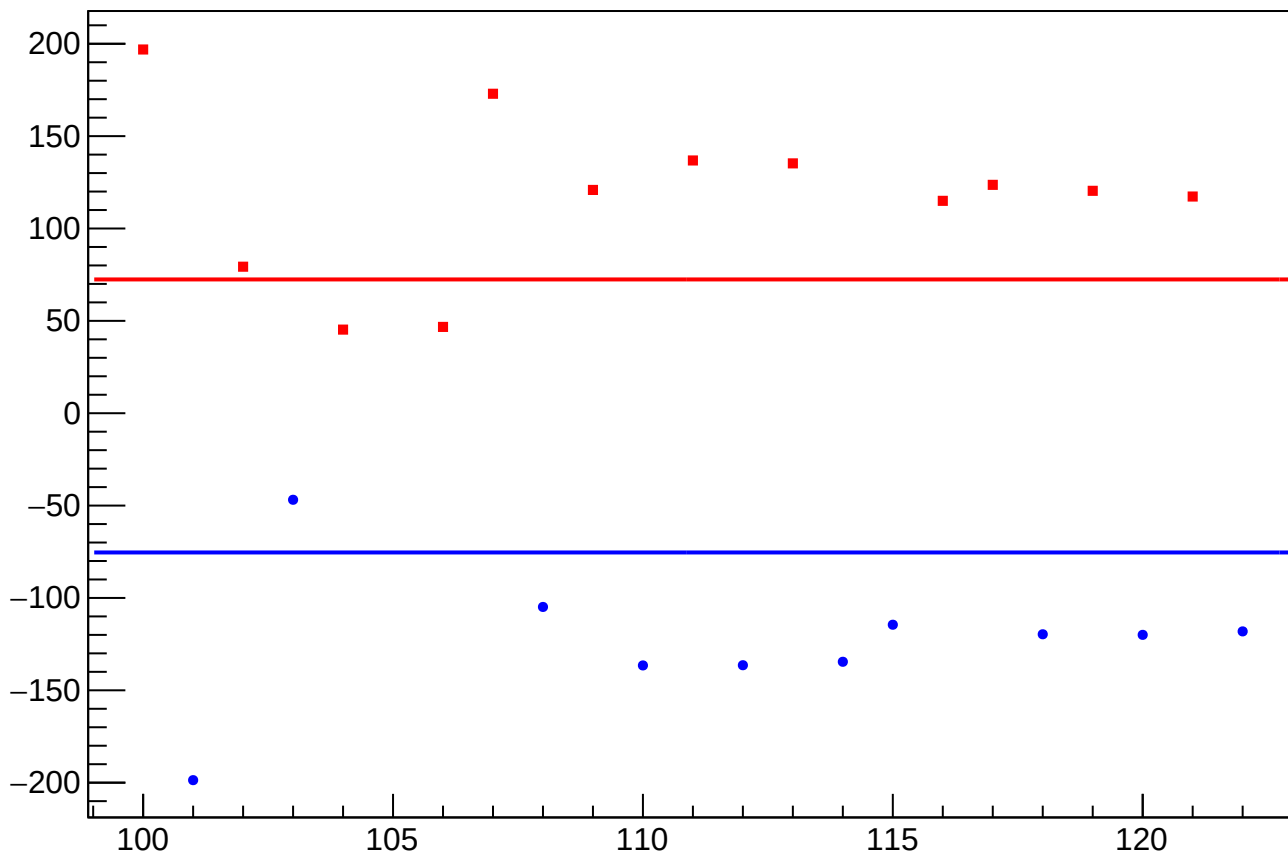
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.886+/-1.780 χ^2 /NDF: 260.3/9

1.402+/-1.217 χ^2 /NDF: 1197.1/21

-29.772+/-1.668 χ^2 /NDF: 190.3/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -75.379+/-0.077 χ^2/NDF : 312672.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.423+/-0.072 χ^2/NDF : 281713.6/11

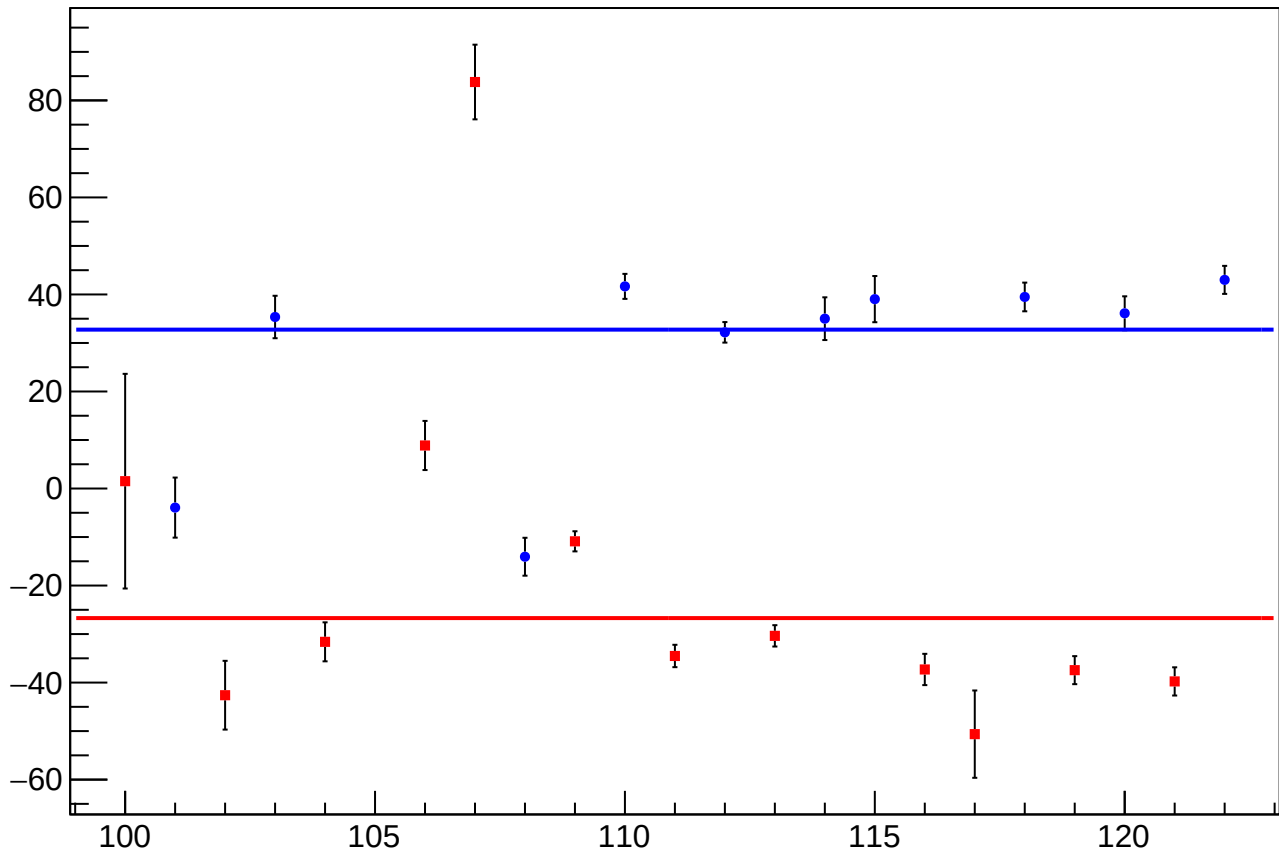
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.379+/-0.077 χ^2/NDF : 312672.3/9

2.900+/-0.053 χ^2/NDF : 2552914.5/21

72.423+/-0.072 χ^2/NDF : 281713.6/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 32.750+/-1.037 χ^2 /NDF: 211.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -26.708+/-0.948 χ^2 /NDF: 387.9/11

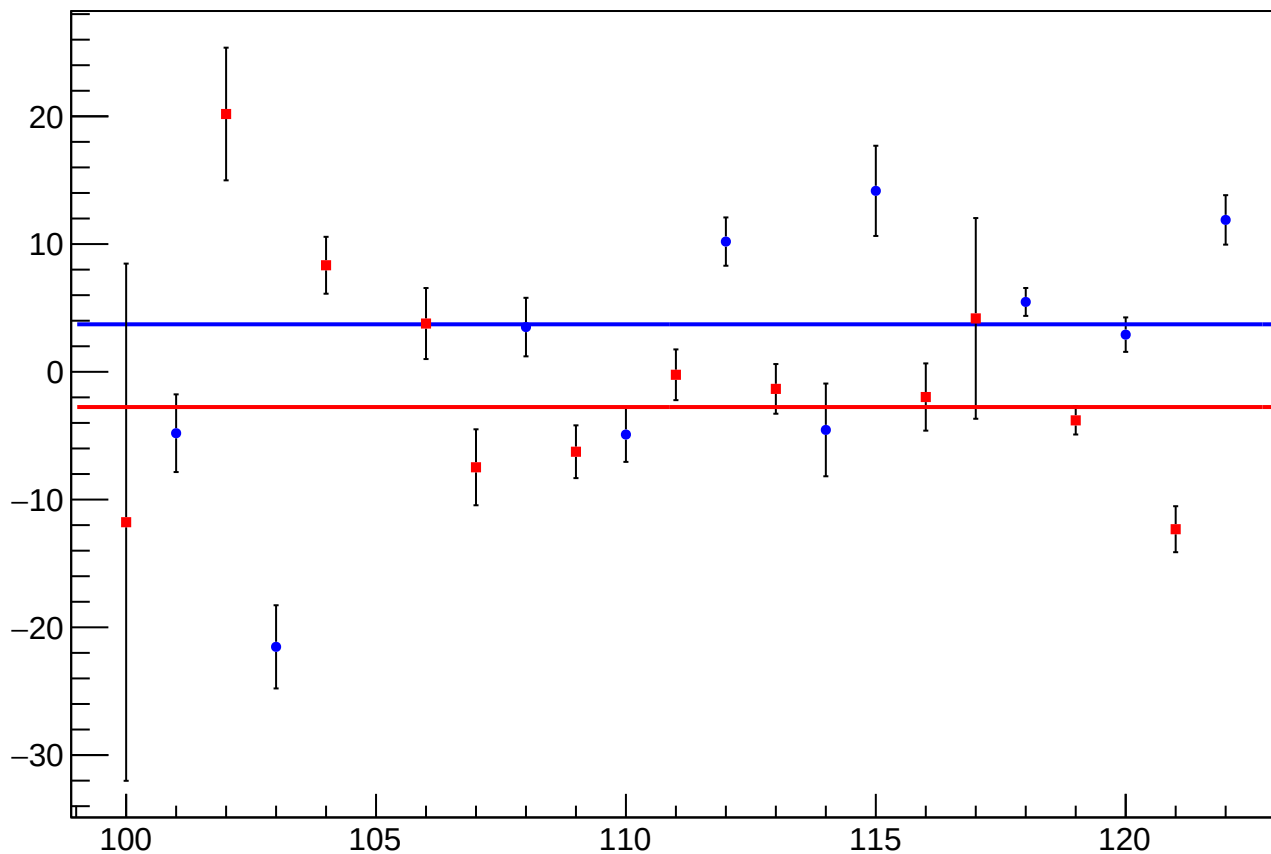
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.750+/-1.037 χ^2 /NDF: 211.8/9

0.341+/-0.700 χ^2 /NDF: 2391.0/21

-26.708+/-0.948 χ^2 /NDF: 387.9/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.719+/-0.608 χ^2/NDF : 130.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.757+/-0.630 χ^2/NDF : 87.6/11

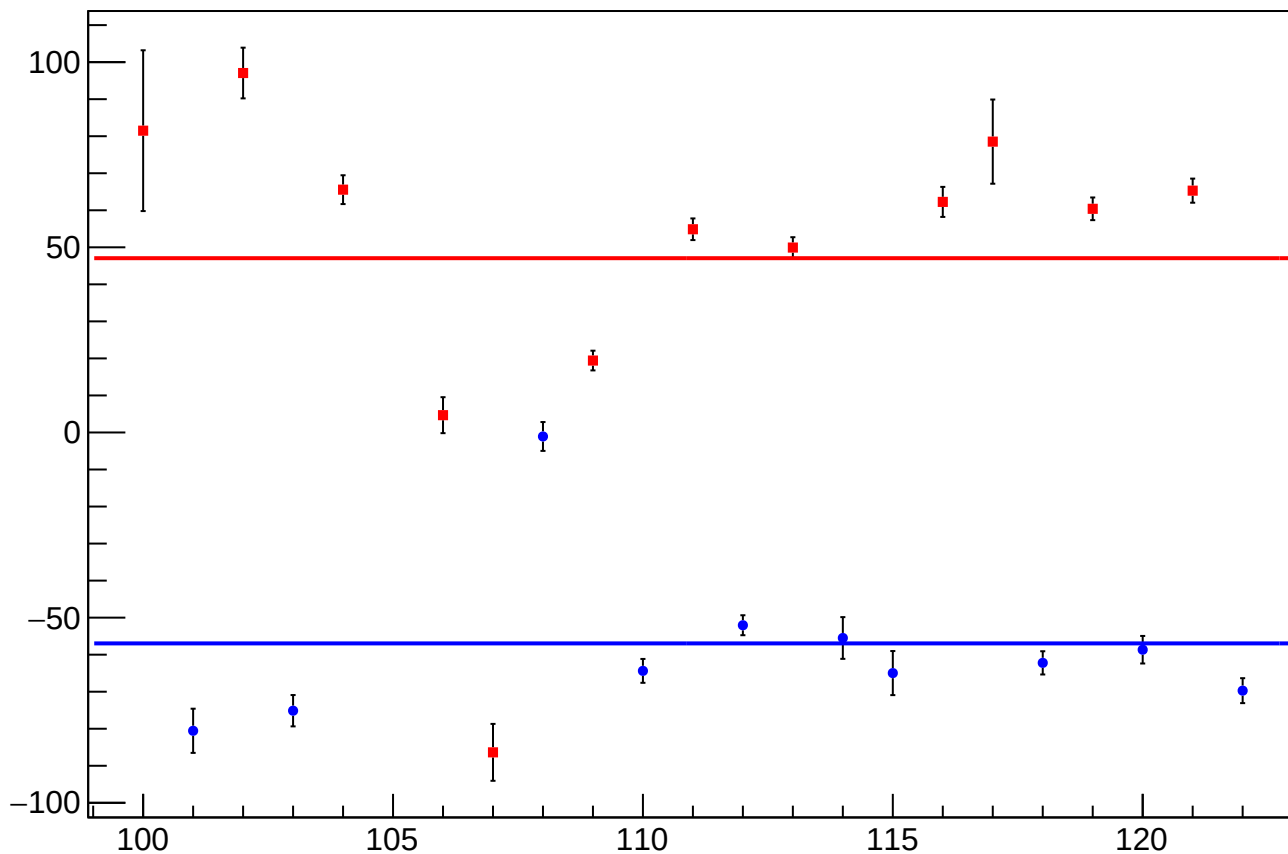
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.719+/-0.608 χ^2/NDF : 130.7/9

0.593+/-0.438 χ^2/NDF : 273.0/21

-2.757+/-0.630 χ^2/NDF : 87.6/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.956 $\pm$ 1.190 χ^2 /NDF: 267.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.063 $\pm$ 1.115 χ^2 /NDF: 644.4/11

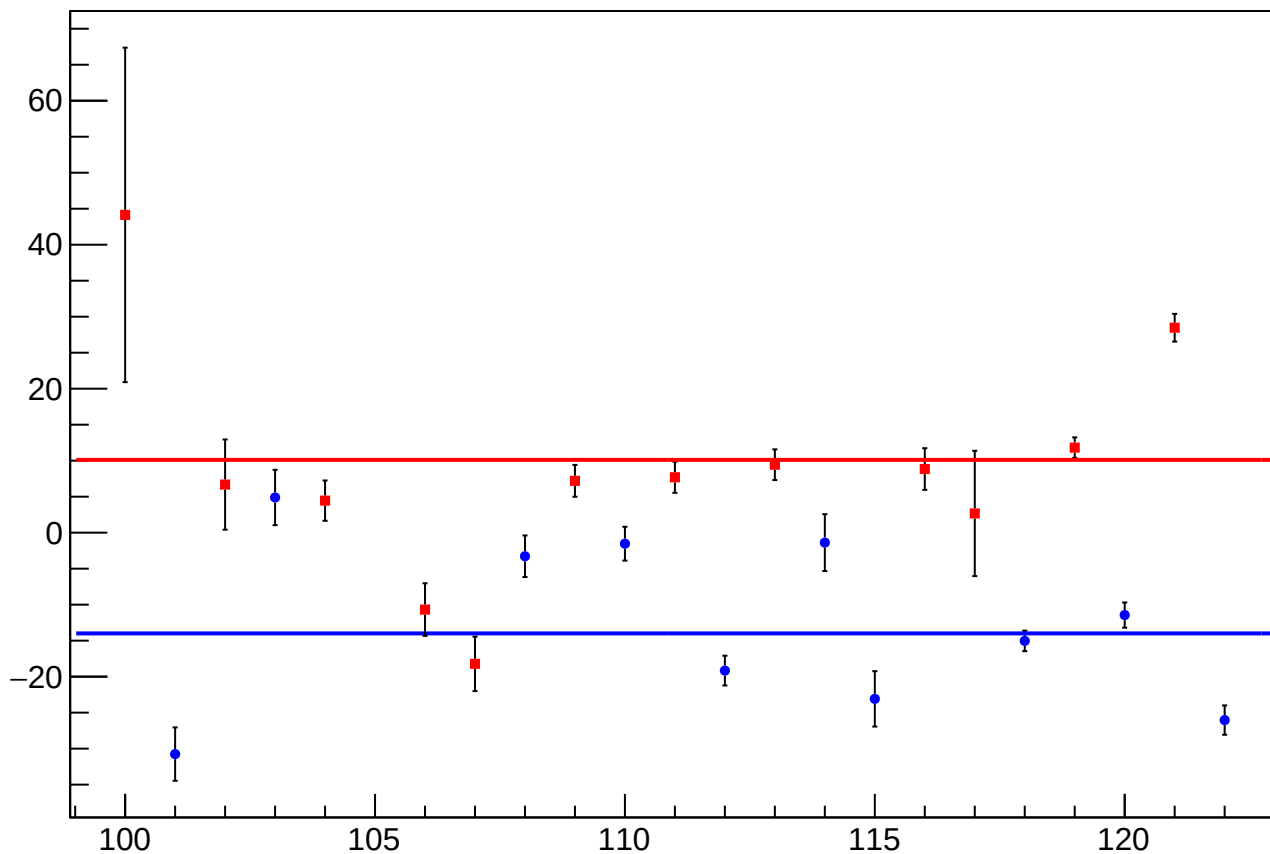
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.956 $\pm$ 1.190 χ^2 /NDF: 267.7/9

-1.541 $\pm$ 0.814 χ^2 /NDF: 4979.3/21

47.063 $\pm$ 1.115 χ^2 /NDF: 644.4/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.995 $\pm$ 0.732 χ^2 /NDF: 146.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.111 $\pm$ 0.739 χ^2 /NDF: 191.3/11

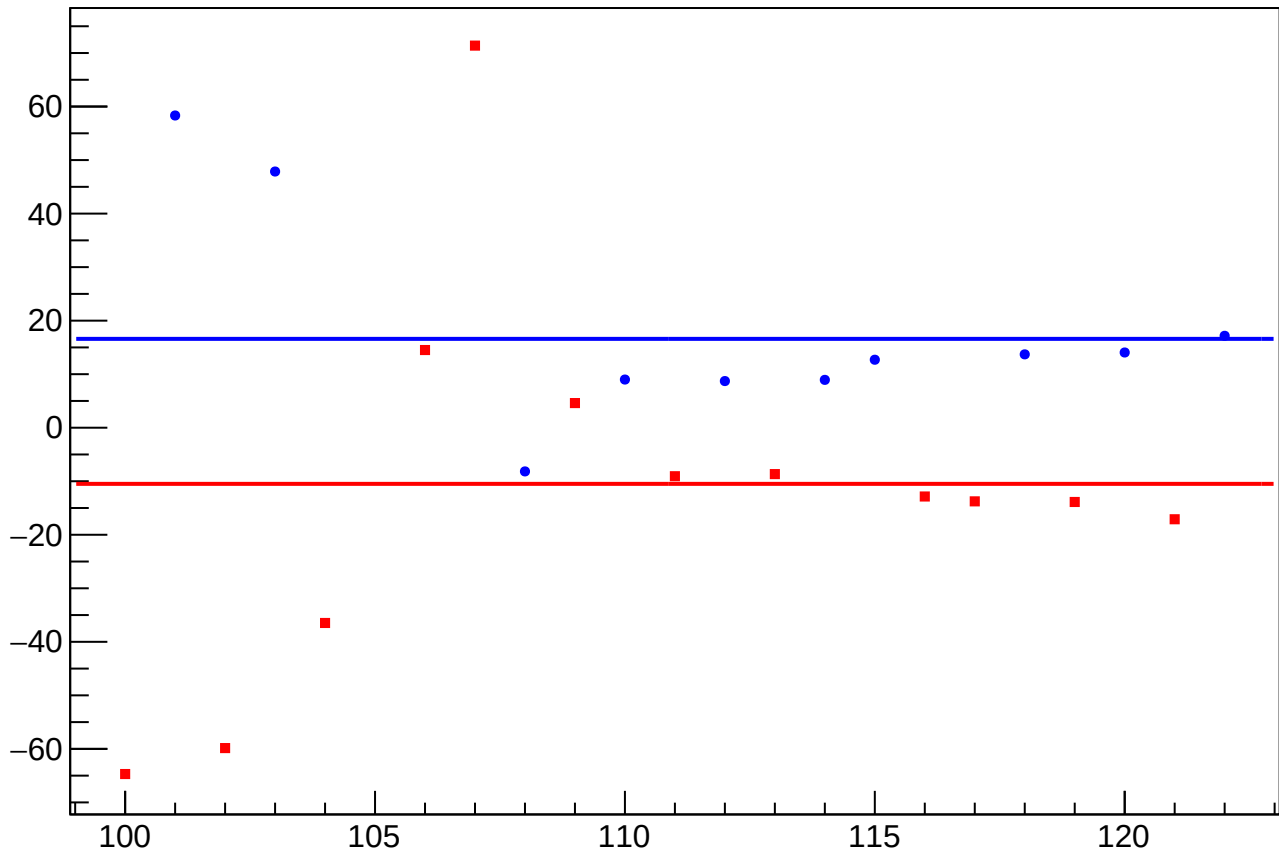
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.995 $\pm$ 0.732 χ^2 /NDF: 146.0/9

-2.054 $\pm$ 0.520 χ^2 /NDF: 874.8/21

10.111 $\pm$ 0.739 χ^2 /NDF: 191.3/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.598+/-0.043 χ^2/NDF : 232426.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.490+/-0.042 χ^2/NDF : 440440.2/11

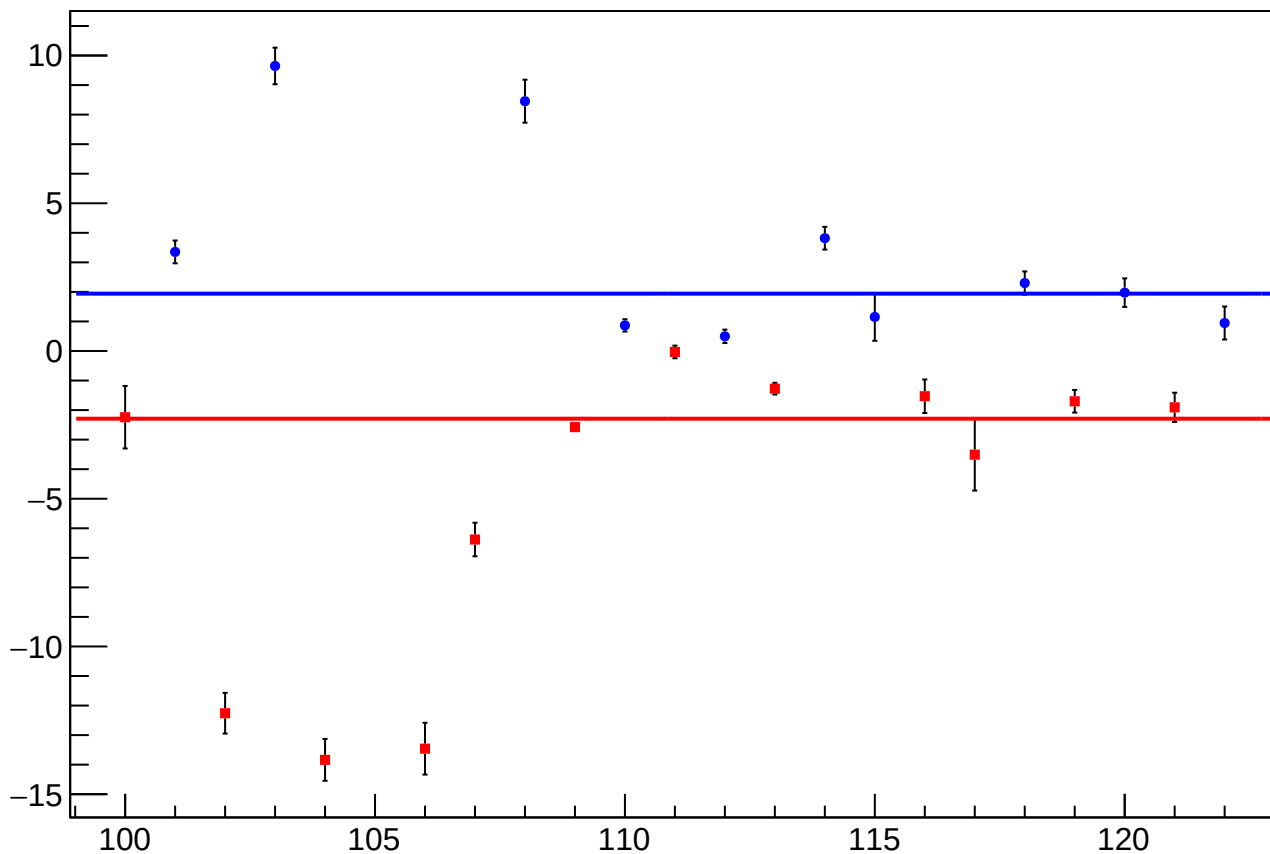
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.598+/-0.043 χ^2/NDF : 232426.4/9

2.816+/-0.030 χ^2/NDF : 875713.8/21

-10.490+/-0.042 χ^2/NDF : 440440.2/11

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.942 $\pm$ 0.115 χ^2 /NDF: 344.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.291 $\pm$ 0.096 χ^2 /NDF: 835.1/11

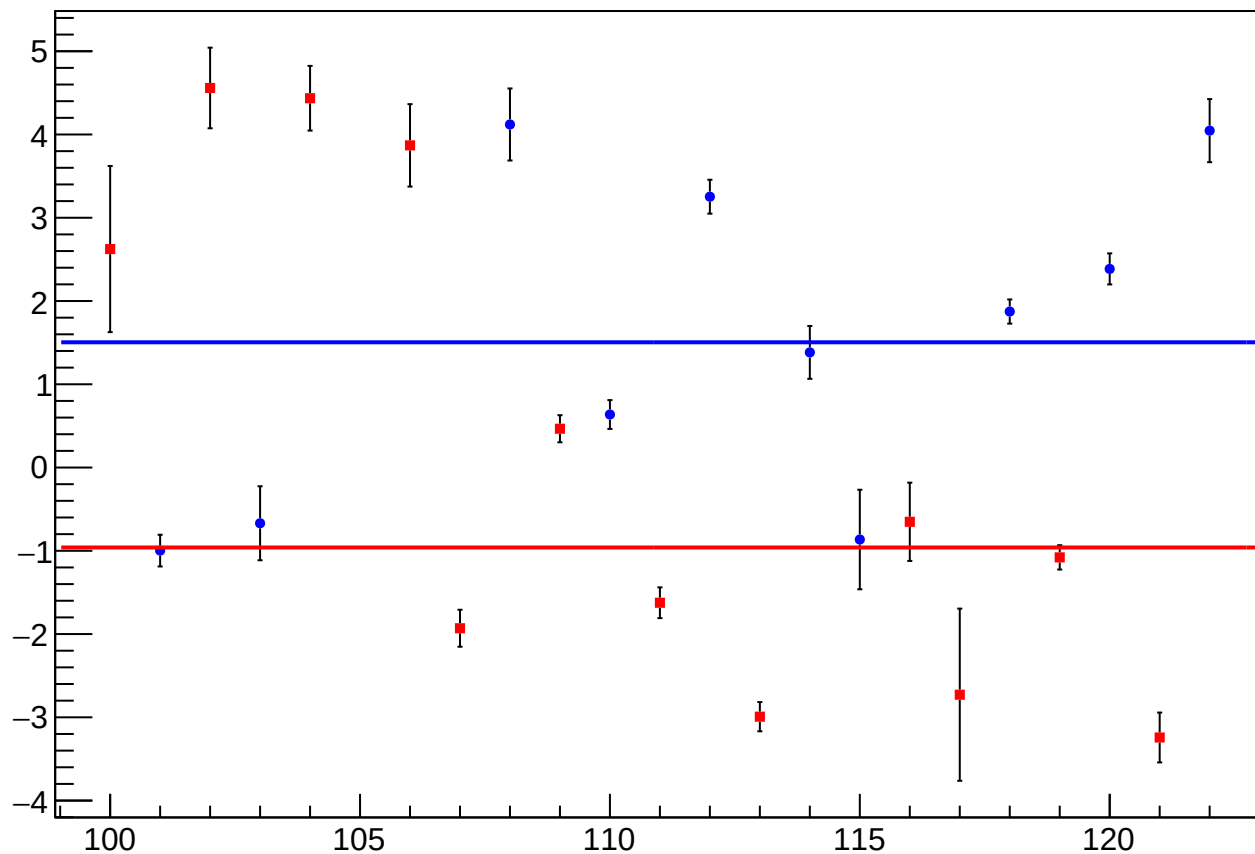
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.942 $\pm$ 0.115 χ^2 /NDF: 344.1/9

-0.559 $\pm$ 0.073 χ^2 /NDF: 1981.7/21

-2.291 $\pm$ 0.096 χ^2 /NDF: 835.1/11

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.504+/-0.072 χ^2/NDF : 421.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.960+/-0.071 χ^2/NDF : 736.0/11

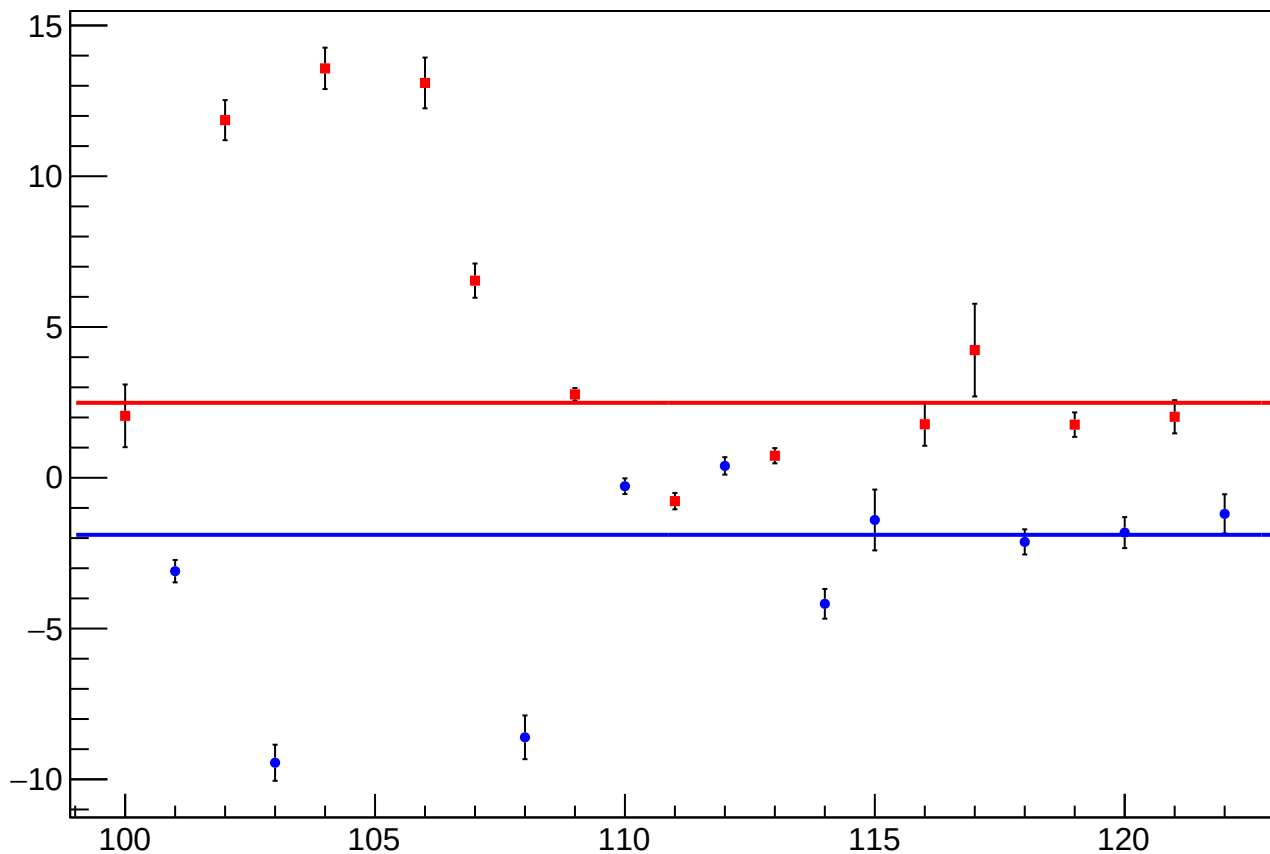
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.504+/-0.072 χ^2/NDF : 421.5/9

0.247+/-0.051 χ^2/NDF : 1750.3/21

-0.960+/-0.071 χ^2/NDF : 736.0/11

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.891+/-0.134 χ^2/NDF : 379.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.486+/-0.117 χ^2/NDF : 870.2/11

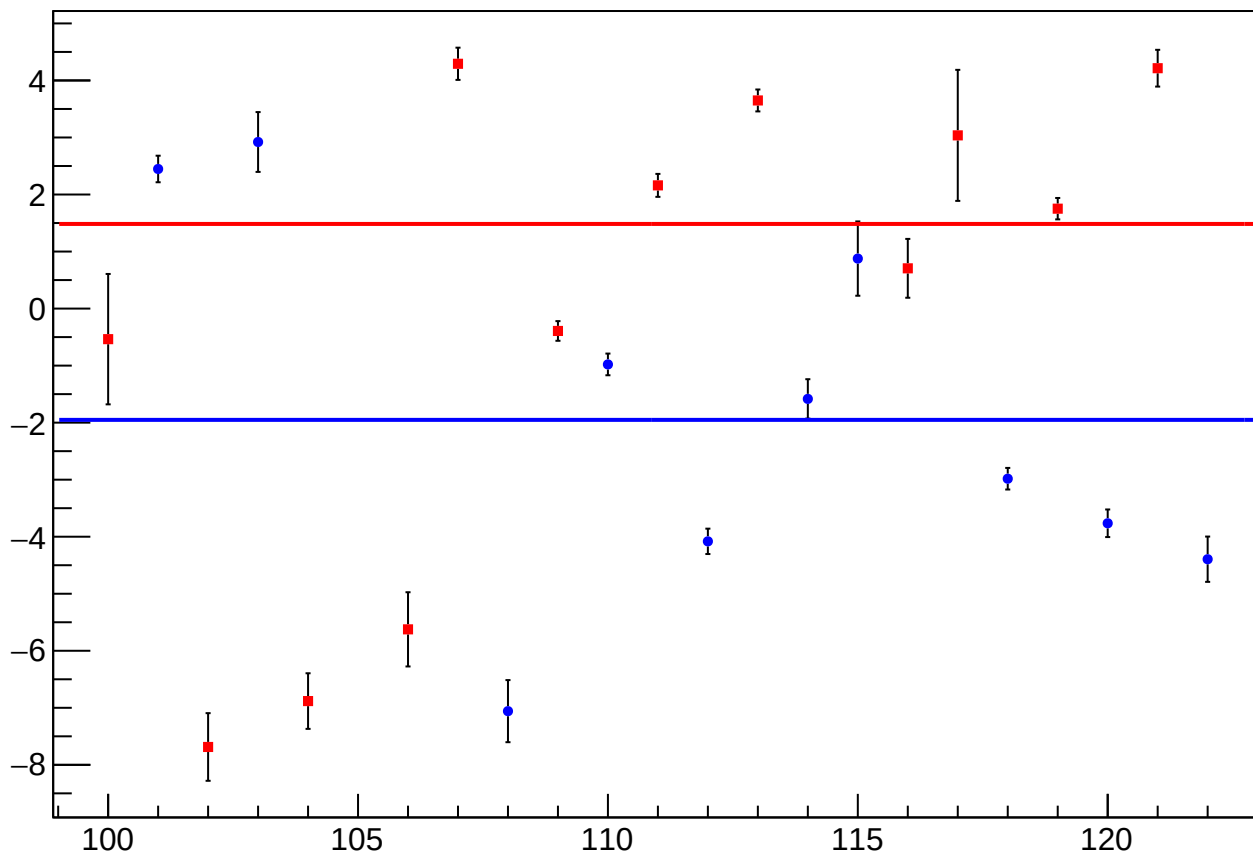
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.891+/-0.134 χ^2/NDF : 379.4/9

0.601+/-0.088 χ^2/NDF : 1856.2/21

2.486+/-0.117 χ^2/NDF : 870.2/11

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.951+/-0.086 χ^2 /NDF: 792.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.484+/-0.081 χ^2 /NDF: 1089.4/11

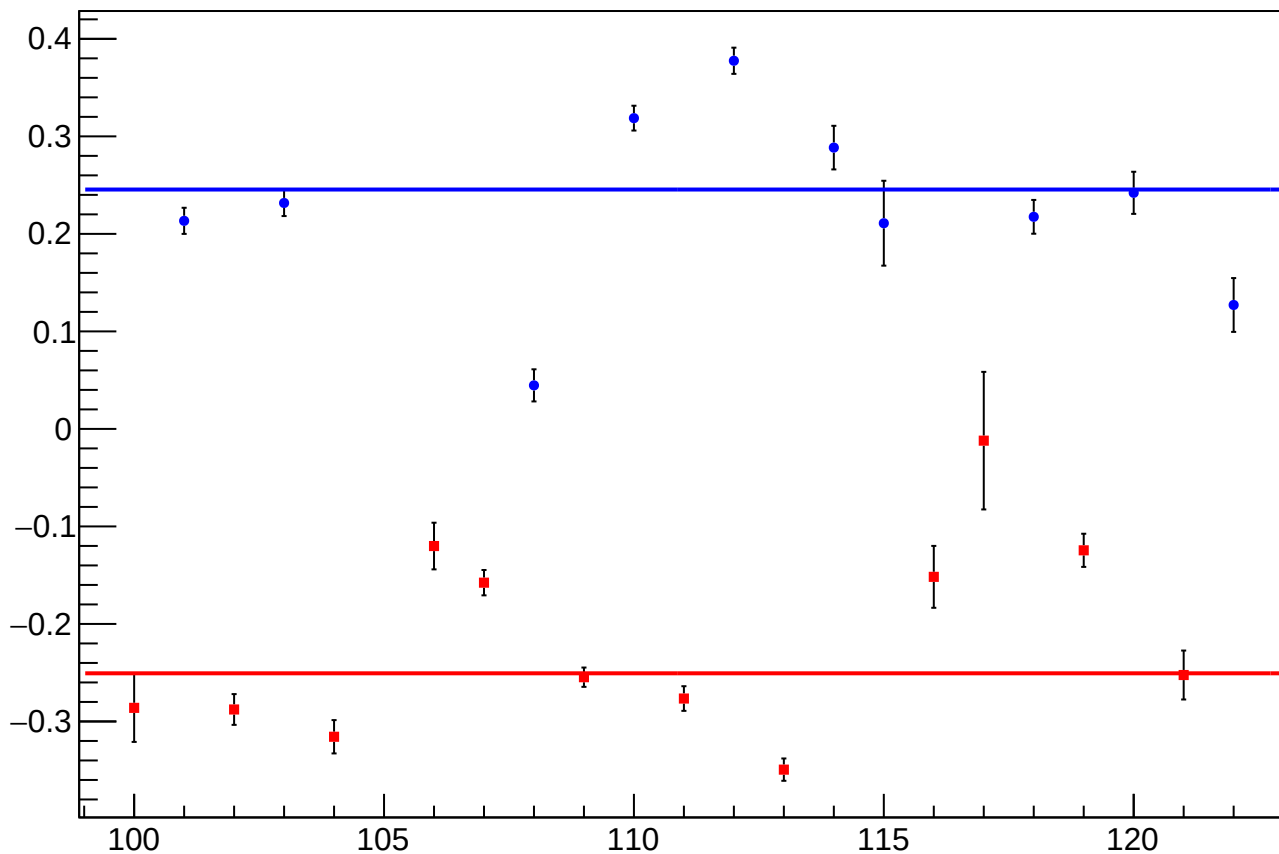
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.951+/-0.086 χ^2 /NDF: 792.8/9

-0.142+/-0.059 χ^2 /NDF: 2723.7/21

1.484+/-0.081 χ^2 /NDF: 1089.4/11

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.005 χ^2/NDF : 310.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.251+/-0.005 χ^2/NDF : 256.9/11

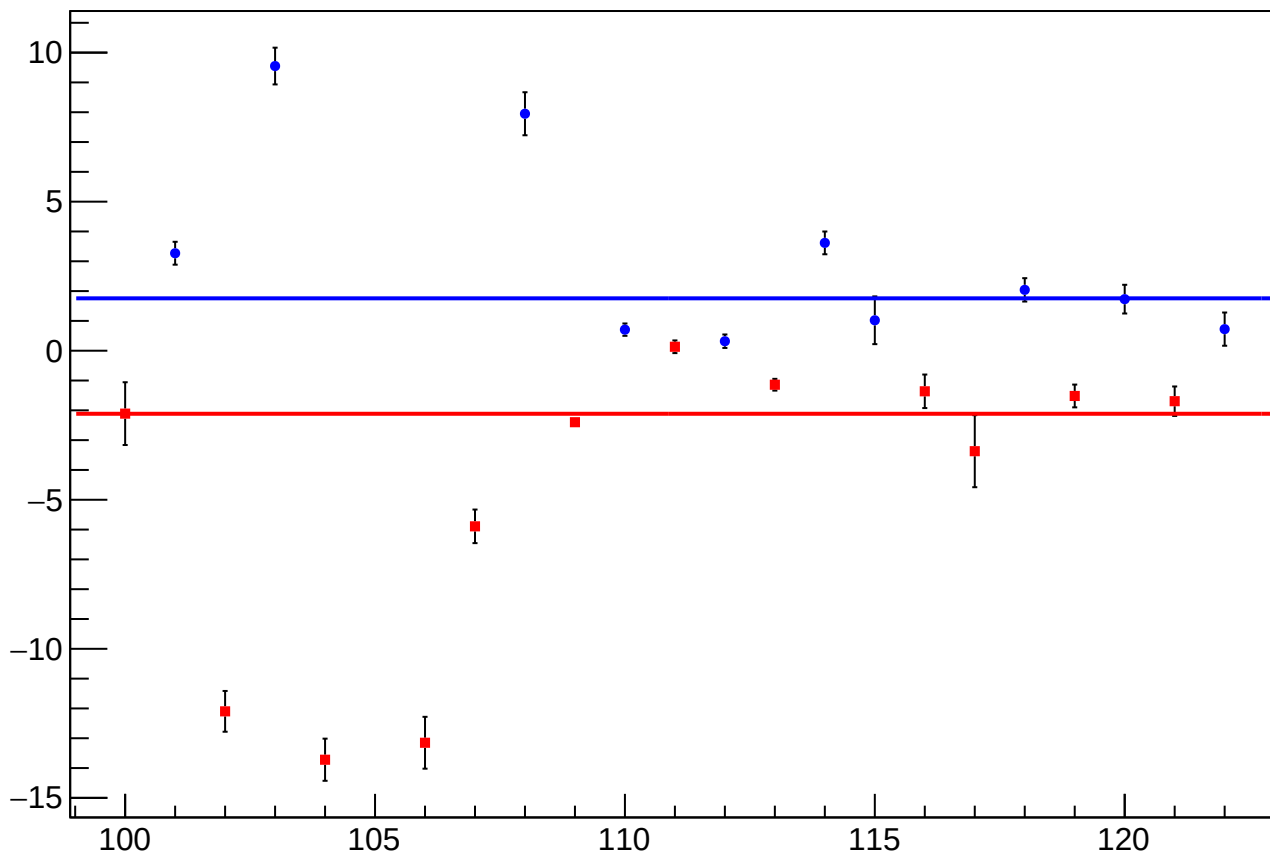
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 310.7/9

-0.034+/-0.003 χ^2/NDF : 5539.4/21

-0.251+/-0.005 χ^2/NDF : 256.9/11

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.757+/-0.114 χ^2/NDF : 343.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.115+/-0.095 χ^2/NDF : 833.8/11

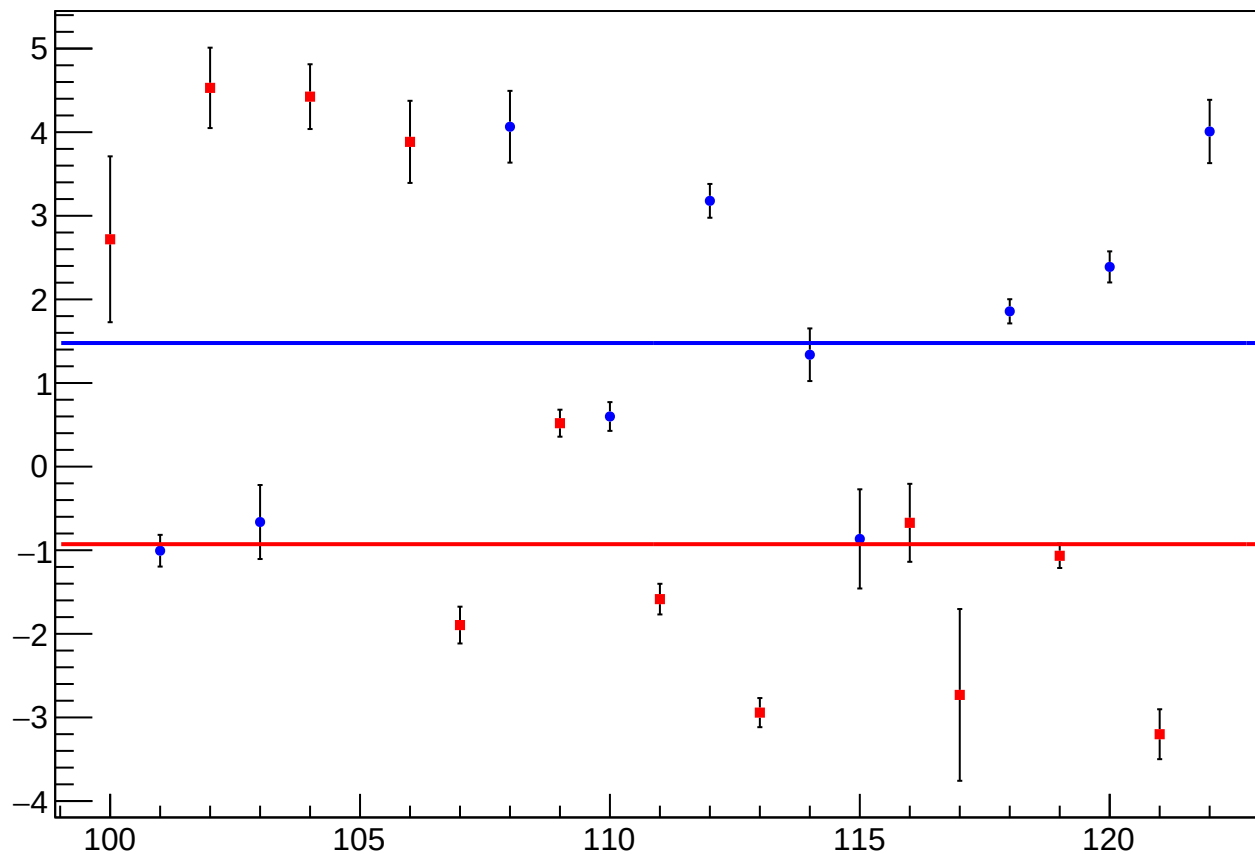
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.757+/-0.114 χ^2/NDF : 343.7/9

-0.533+/-0.073 χ^2/NDF : 1857.8/21

-2.115+/-0.095 χ^2/NDF : 833.8/11

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.478+/-0.072 χ^2/NDF : 419.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.928+/-0.070 χ^2/NDF : 737.9/11

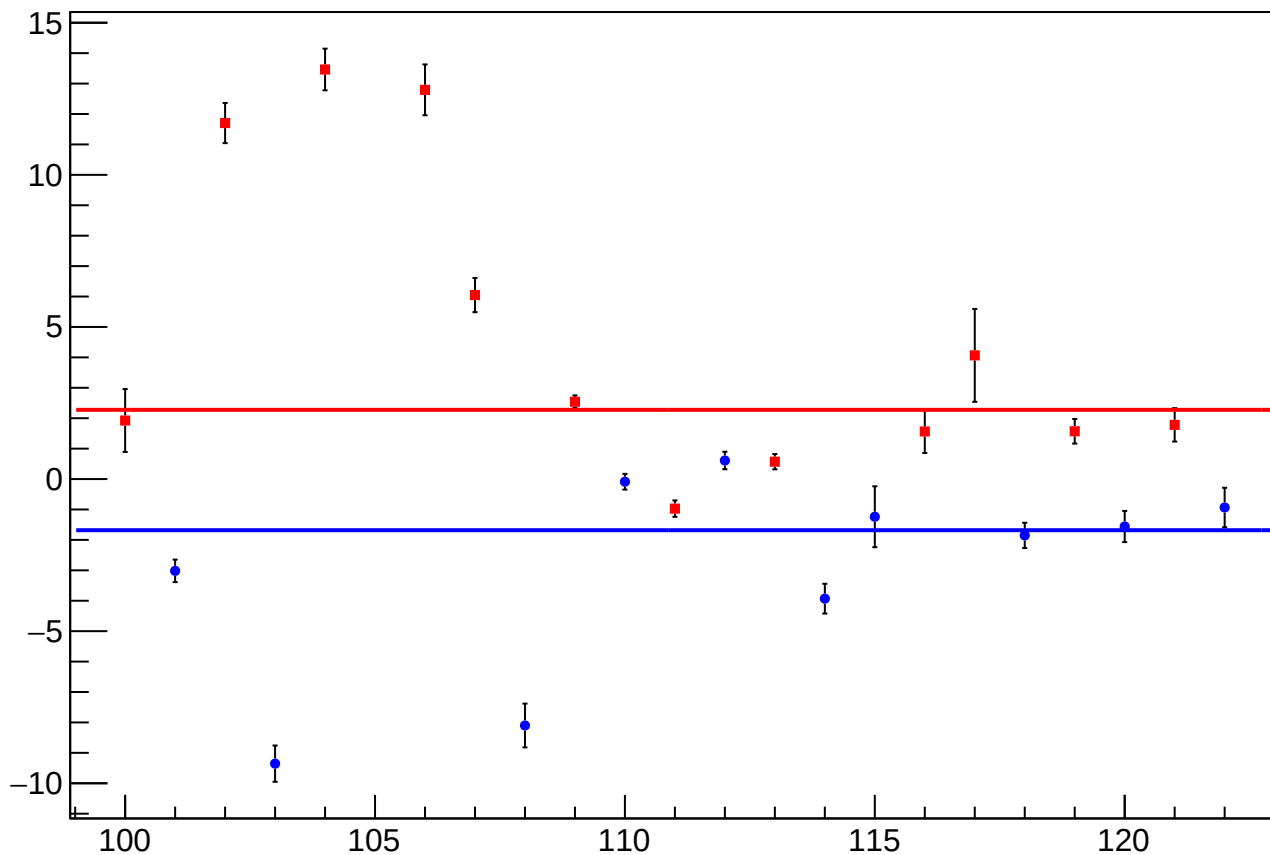
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.478+/-0.072 χ^2/NDF : 419.3/9

0.250+/-0.050 χ^2/NDF : 1728.1/21

-0.928+/-0.070 χ^2/NDF : 737.9/11

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.682+/-0.133 χ^2 /NDF: 382.6/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.276+/-0.116 χ^2 /NDF: 874.1/11

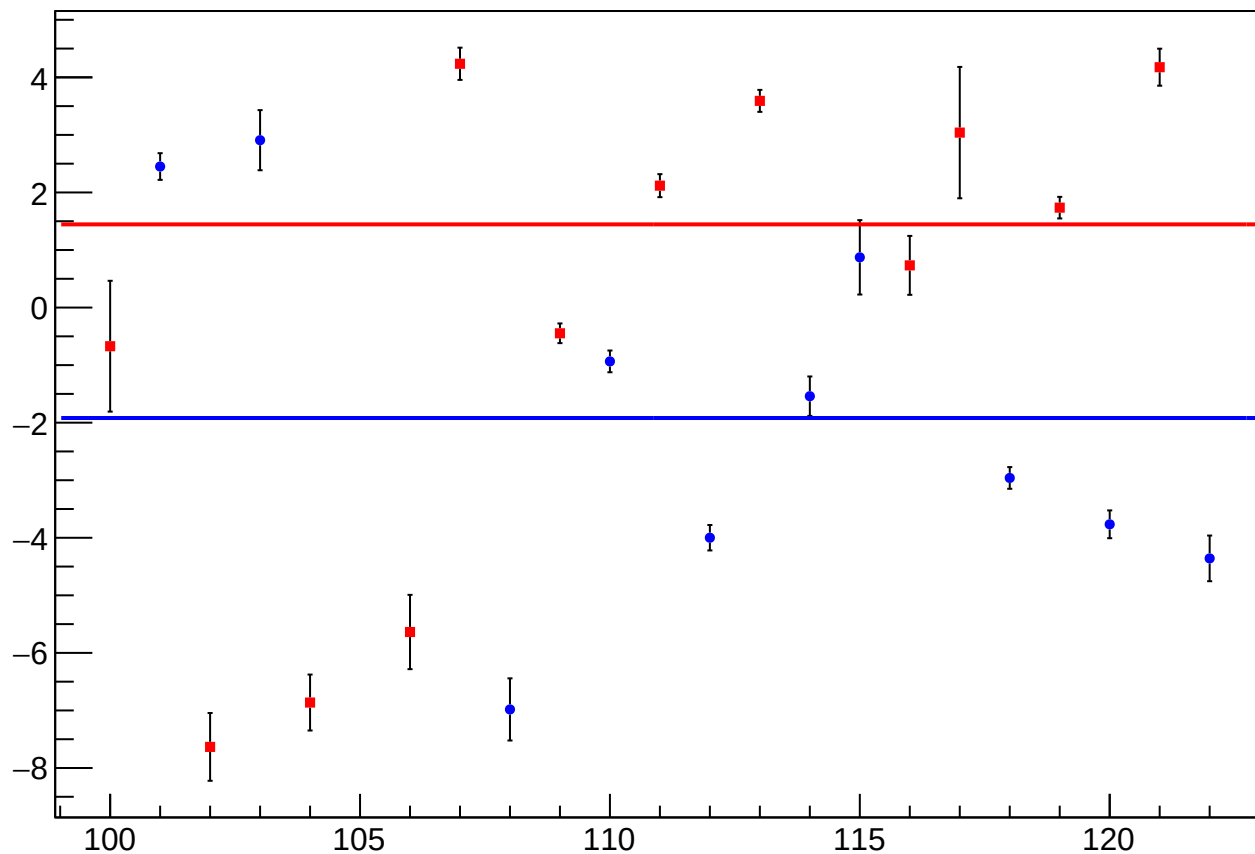
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.682+/-0.133 χ^2 /NDF: 382.6/9

0.574+/-0.087 χ^2 /NDF: 1758.4/21

2.276+/-0.116 χ^2 /NDF: 874.1/11

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.919+/-0.086 χ^2 /NDF: 791.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.445+/-0.081 χ^2 /NDF: 1091.5/11

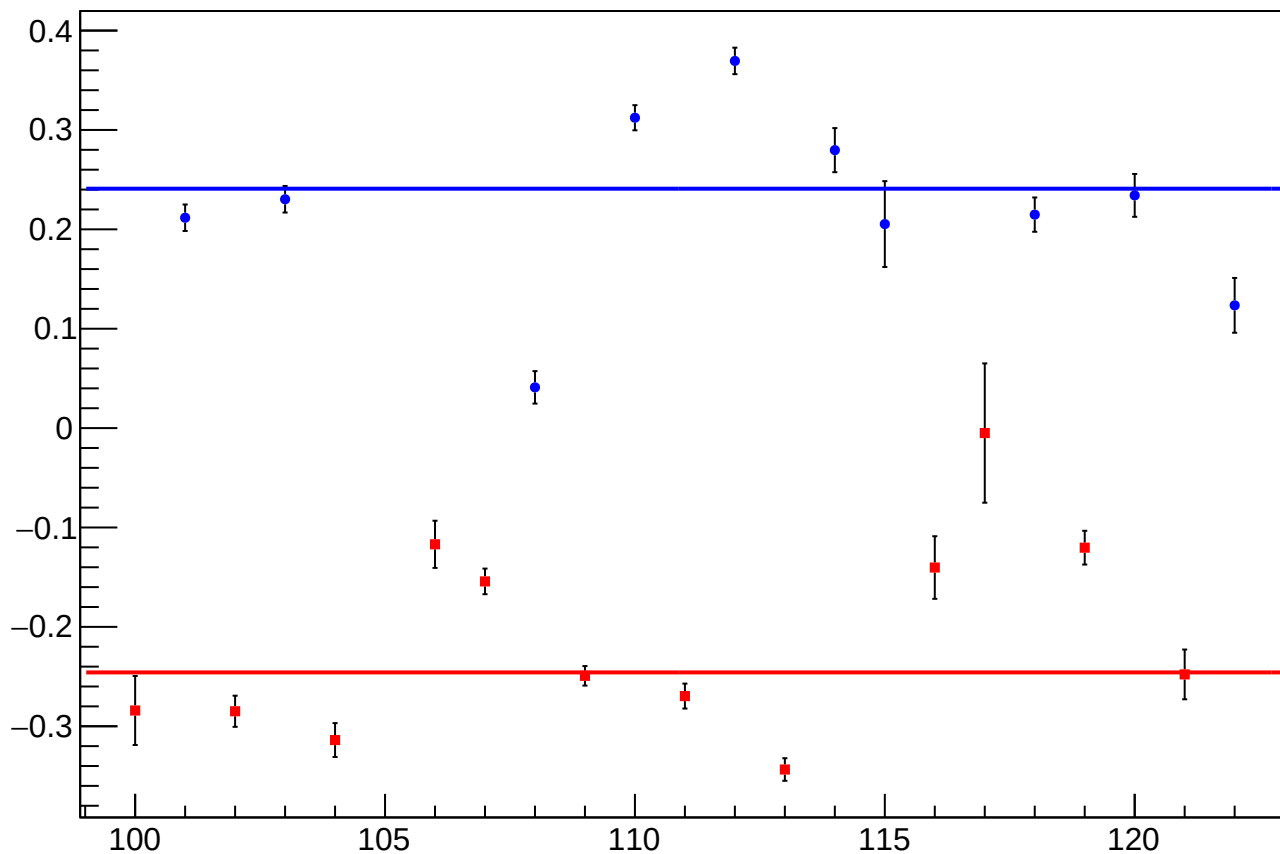
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.919+/-0.086 χ^2 /NDF: 791.1/9

-0.146+/-0.059 χ^2 /NDF: 2698.5/21

1.445+/-0.081 χ^2 /NDF: 1091.5/11

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.241+/-0.005 χ^2/NDF : 304.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.246+/-0.005 χ^2/NDF : 258.7/11

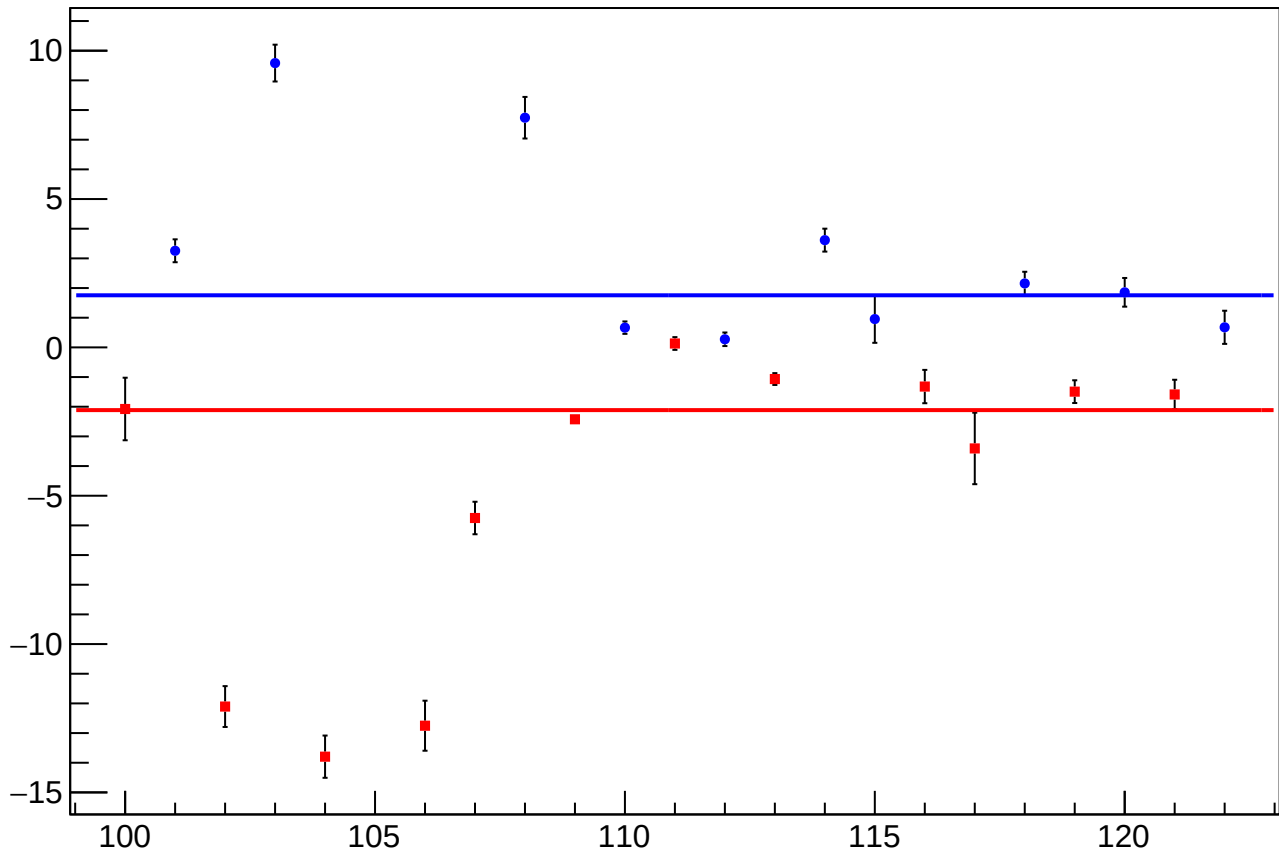
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.241+/-0.005 χ^2/NDF : 304.3/9

-0.034+/-0.003 χ^2/NDF : 5405.9/21

-0.246+/-0.005 χ^2/NDF : 258.7/11

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.756 $\pm$ 0.115 χ^2 /NDF: 345.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.114 $\pm$ 0.096 χ^2 /NDF: 830.3/11

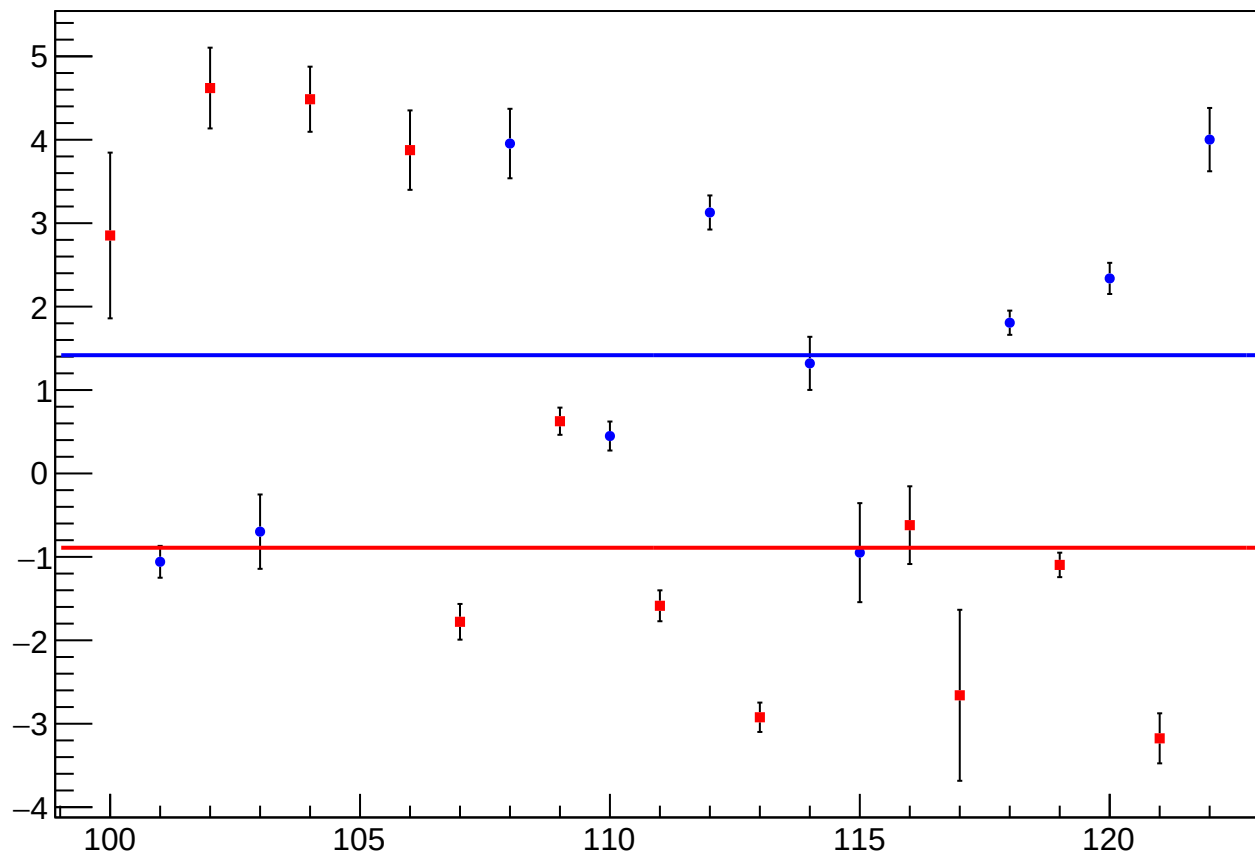
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.756 $\pm$ 0.115 χ^2 /NDF: 345.4/9

-0.533 $\pm$ 0.074 χ^2 /NDF: 1845.1/21

-2.114 $\pm$ 0.096 χ^2 /NDF: 830.3/11

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.418+/-0.072 χ^2/NDF : 423.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.890+/-0.071 χ^2/NDF : 748.2/11

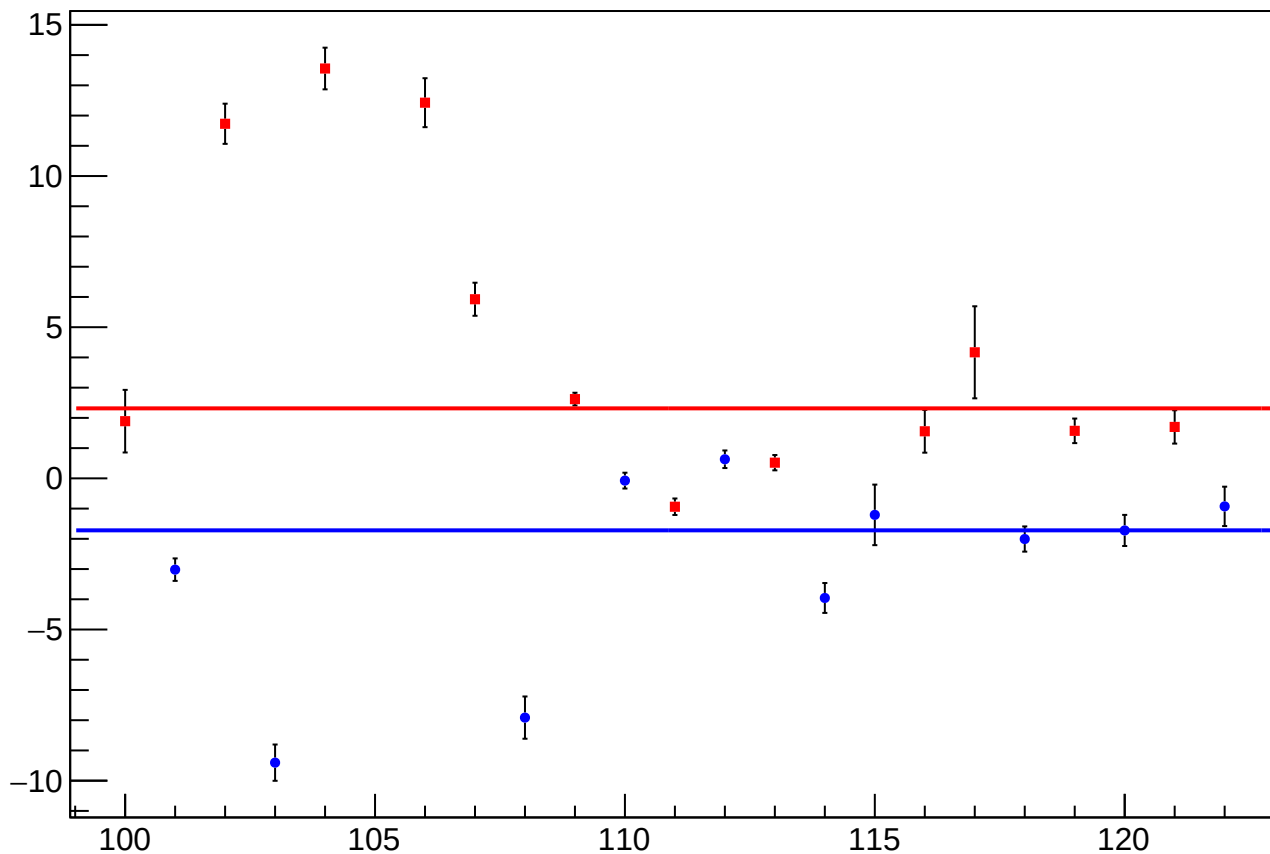
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.418+/-0.072 χ^2/NDF : 423.0/9

0.236+/-0.051 χ^2/NDF : 1692.3/21

-0.890+/-0.071 χ^2/NDF : 748.2/11

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.720+/-0.134 χ^2 /NDF: 382.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.315+/-0.117 χ^2 /NDF: 868.4/11

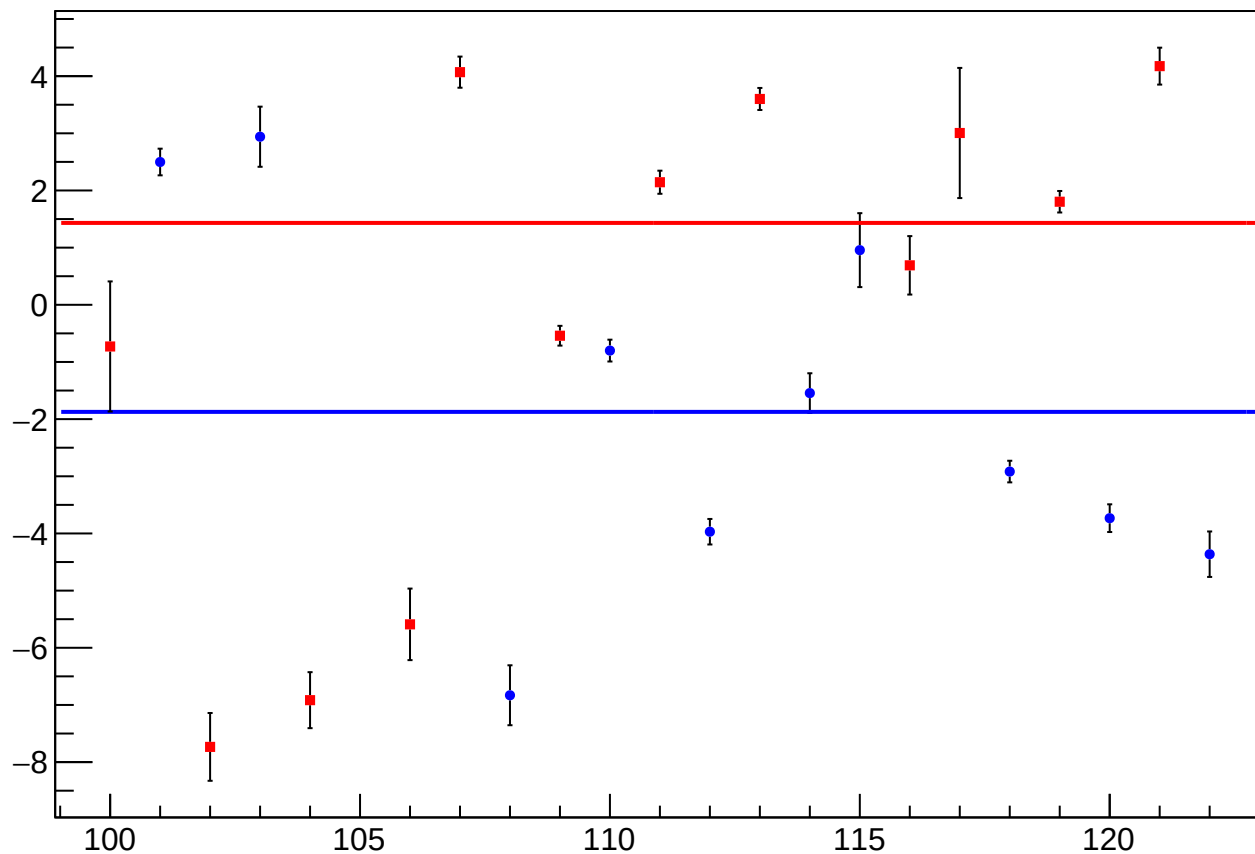
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.720+/-0.134 χ^2 /NDF: 382.3/9

0.581+/-0.088 χ^2 /NDF: 1765.5/21

2.315+/-0.117 χ^2 /NDF: 868.4/11

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.873+/-0.086 χ^2/NDF : 792.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.432+/-0.081 χ^2/NDF : 1102.3/11

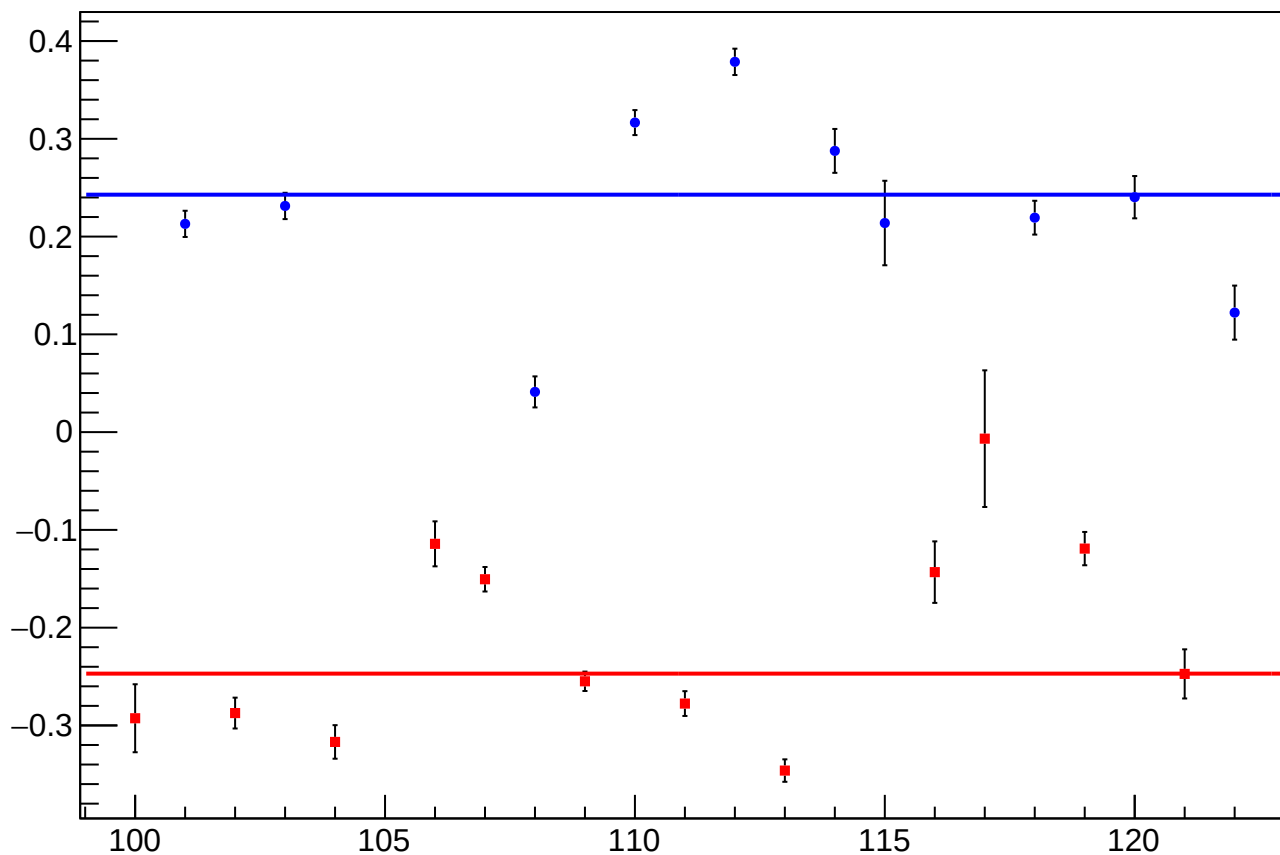
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.873+/-0.086 χ^2/NDF : 792.8/9

-0.128+/-0.059 χ^2/NDF : 2674.9/21

1.432+/-0.081 χ^2/NDF : 1102.3/11

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.243+/-0.005 χ^2/NDF : 327.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.247+/-0.005 χ^2/NDF : 277.6/11

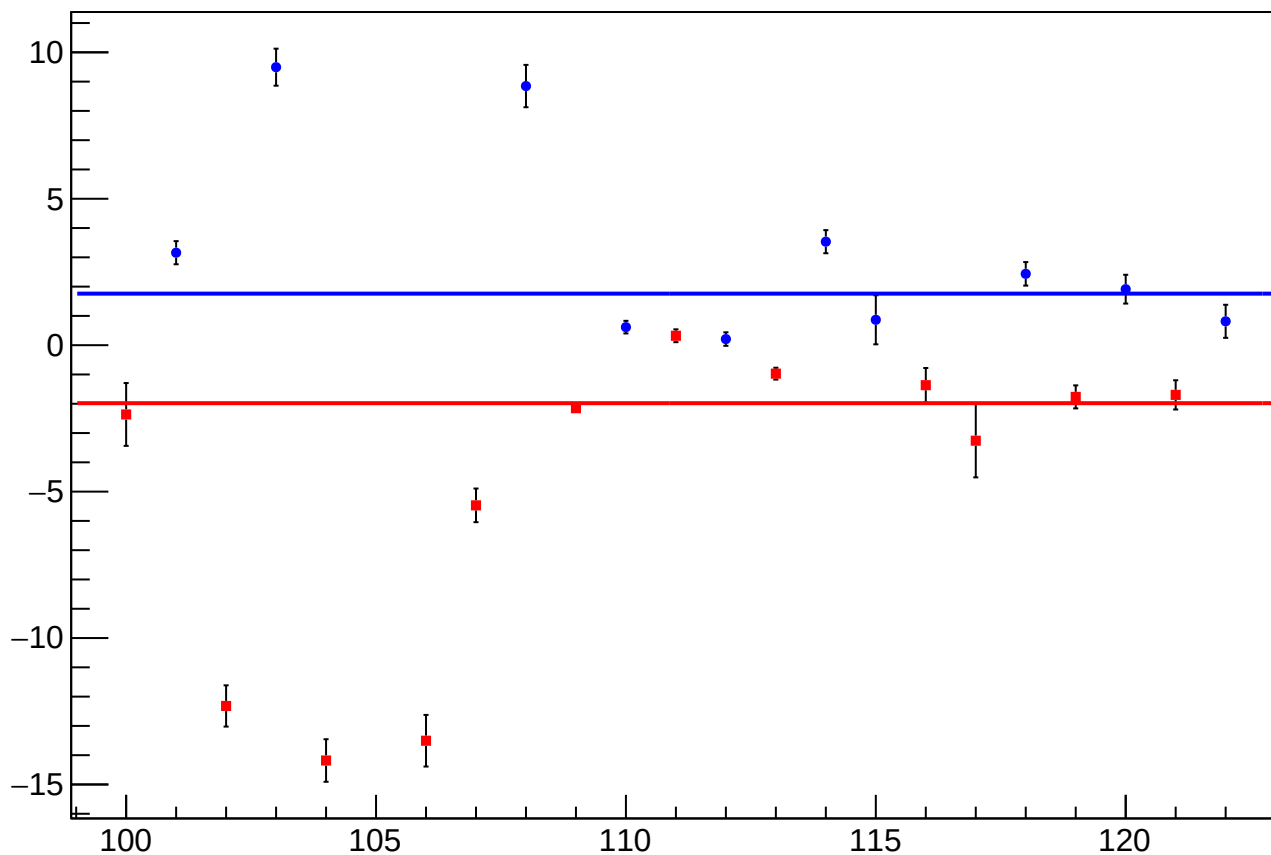
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.243+/-0.005 χ^2/NDF : 327.5/9

-0.034+/-0.003 χ^2/NDF : 5483.6/21

-0.247+/-0.005 χ^2/NDF : 277.6/11

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.760+/-0.117 χ^2/NDF : 358.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.980+/-0.098 χ^2/NDF : 844.0/11

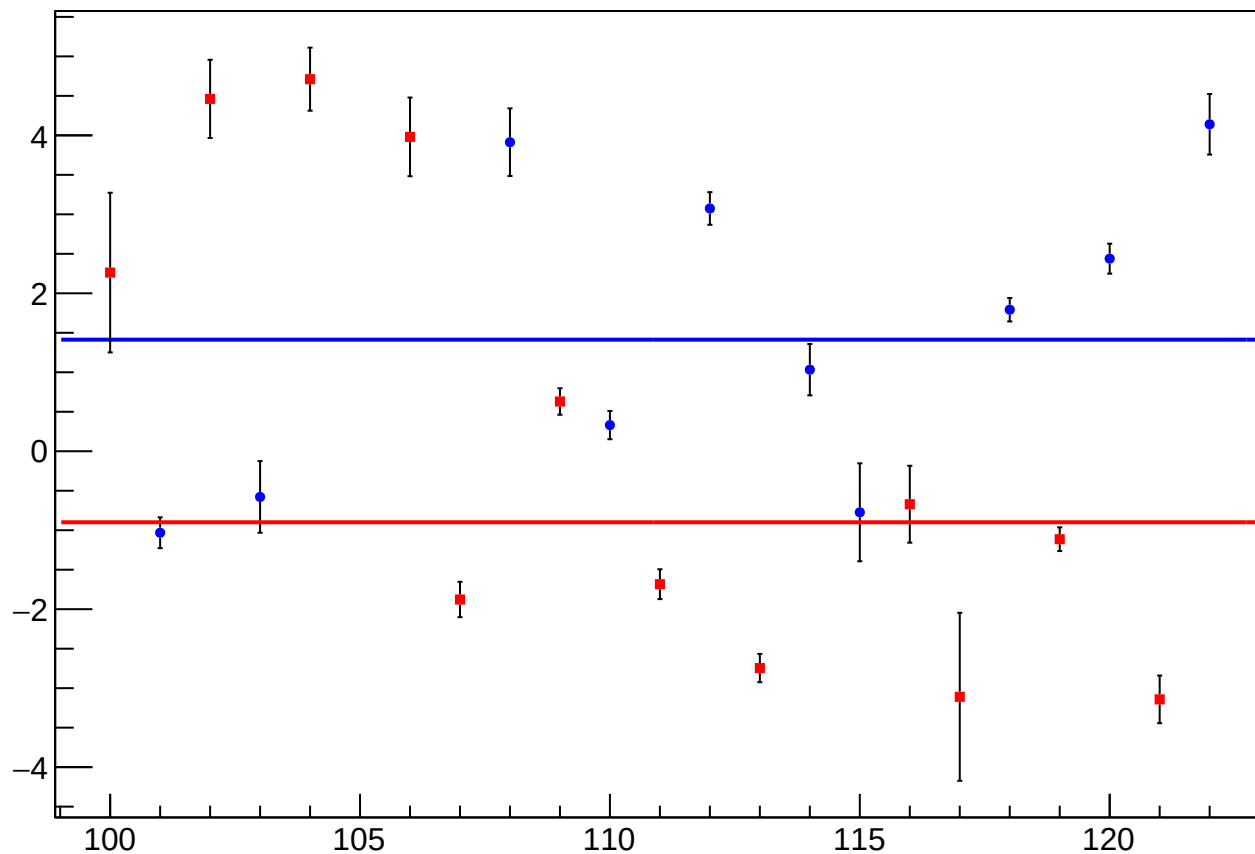
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.760+/-0.117 χ^2/NDF : 358.8/9

-0.444+/-0.075 χ^2/NDF : 1800.9/21

-1.980+/-0.098 χ^2/NDF : 844.0/11

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.413 ± 0.074 χ^2/NDF : 411.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.899 ± 0.072 χ^2/NDF : 707.9/11

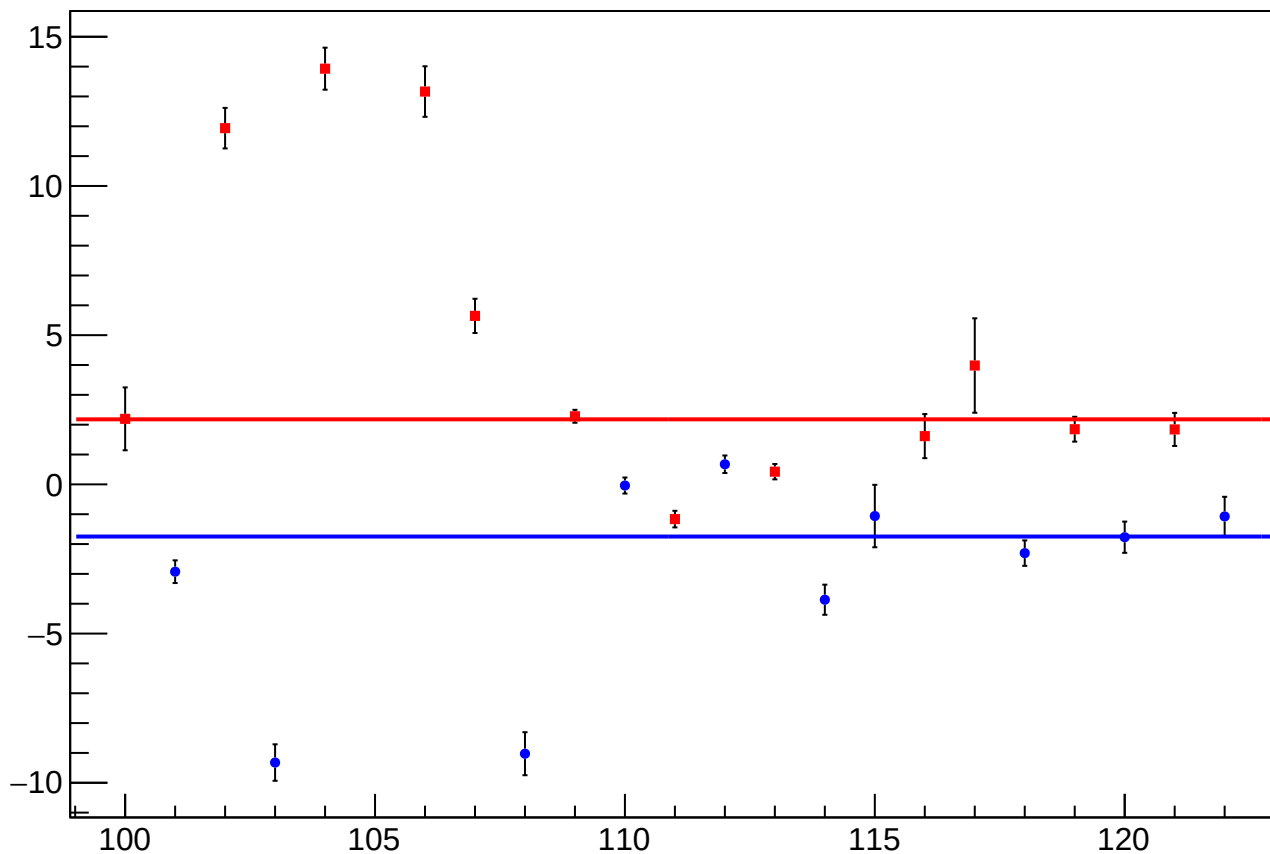
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.413 ± 0.074 χ^2/NDF : 411.4/9

0.235 ± 0.052 χ^2/NDF : 1618.7/21

-0.899 ± 0.072 χ^2/NDF : 707.9/11

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.748+/-0.137 χ^2 /NDF: 394.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.179+/-0.119 χ^2 /NDF: 883.5/11

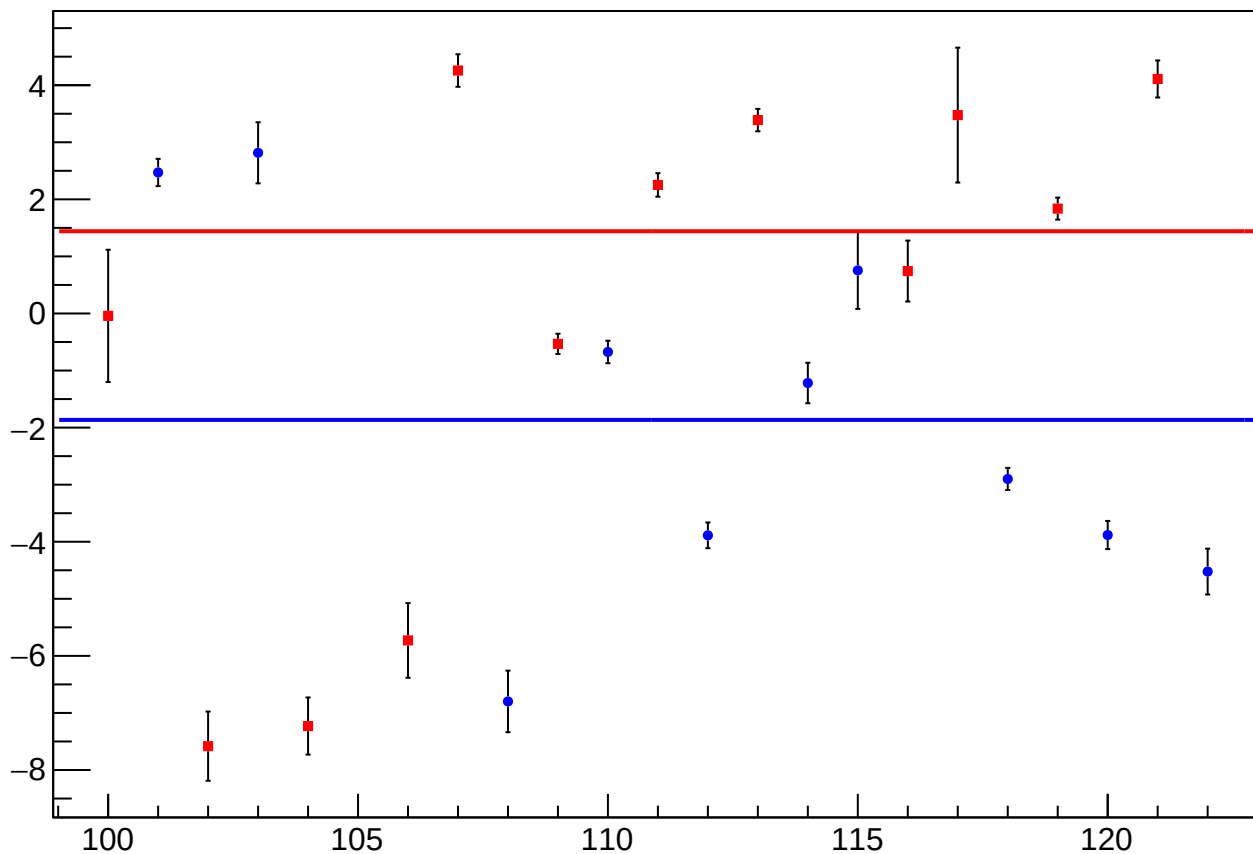
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.748+/-0.137 χ^2 /NDF: 394.1/9

0.484+/-0.090 χ^2 /NDF: 1744.0/21

2.179+/-0.119 χ^2 /NDF: 883.5/11

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.865+/-0.088 χ^2/NDF : 764.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.441+/-0.083 χ^2/NDF : 1053.6/11

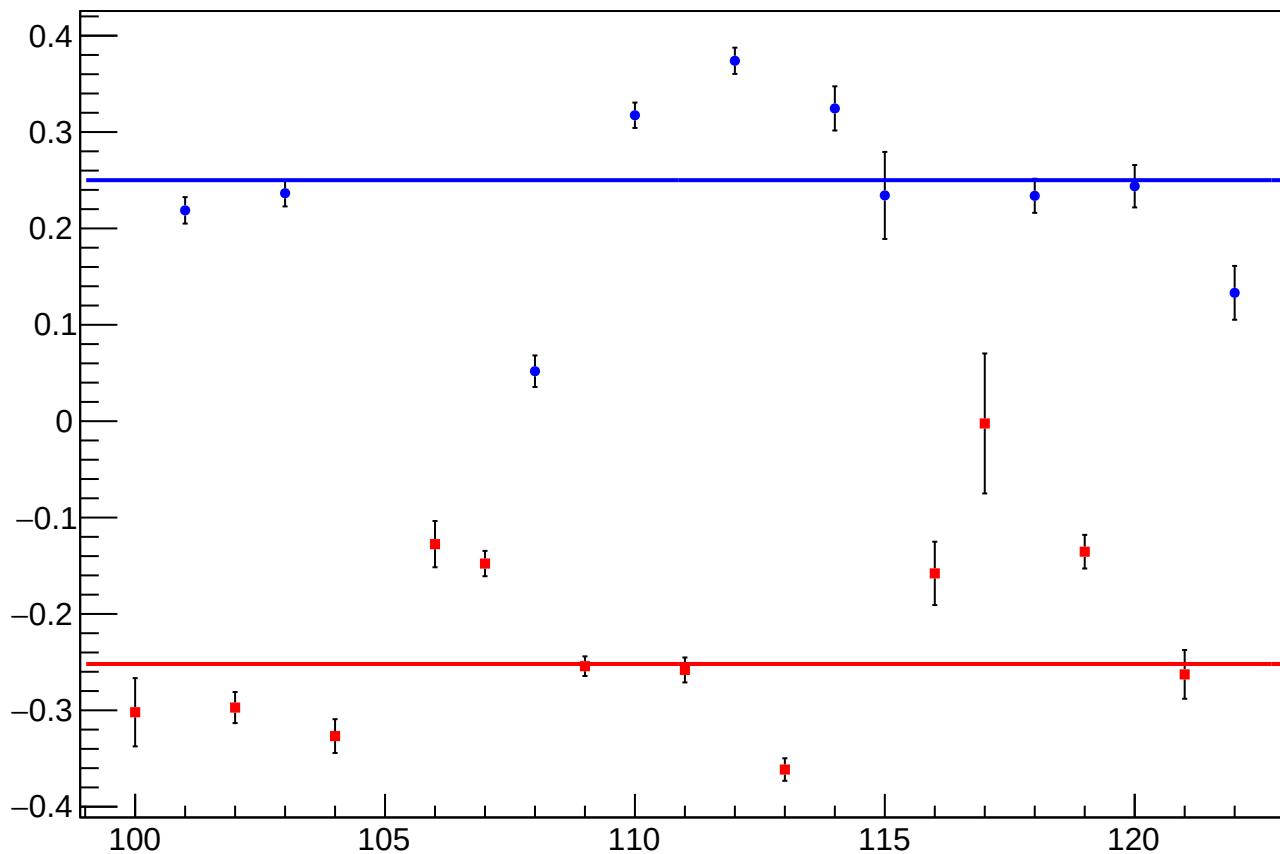
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.865+/-0.088 χ^2/NDF : 764.8/9

-0.126+/-0.060 χ^2/NDF : 2563.7/21

1.441+/-0.083 χ^2/NDF : 1053.6/11

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250 $\pm$ 0.005 χ^2 /NDF: 290.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.252 $\pm$ 0.005 χ^2 /NDF: 270.6/11

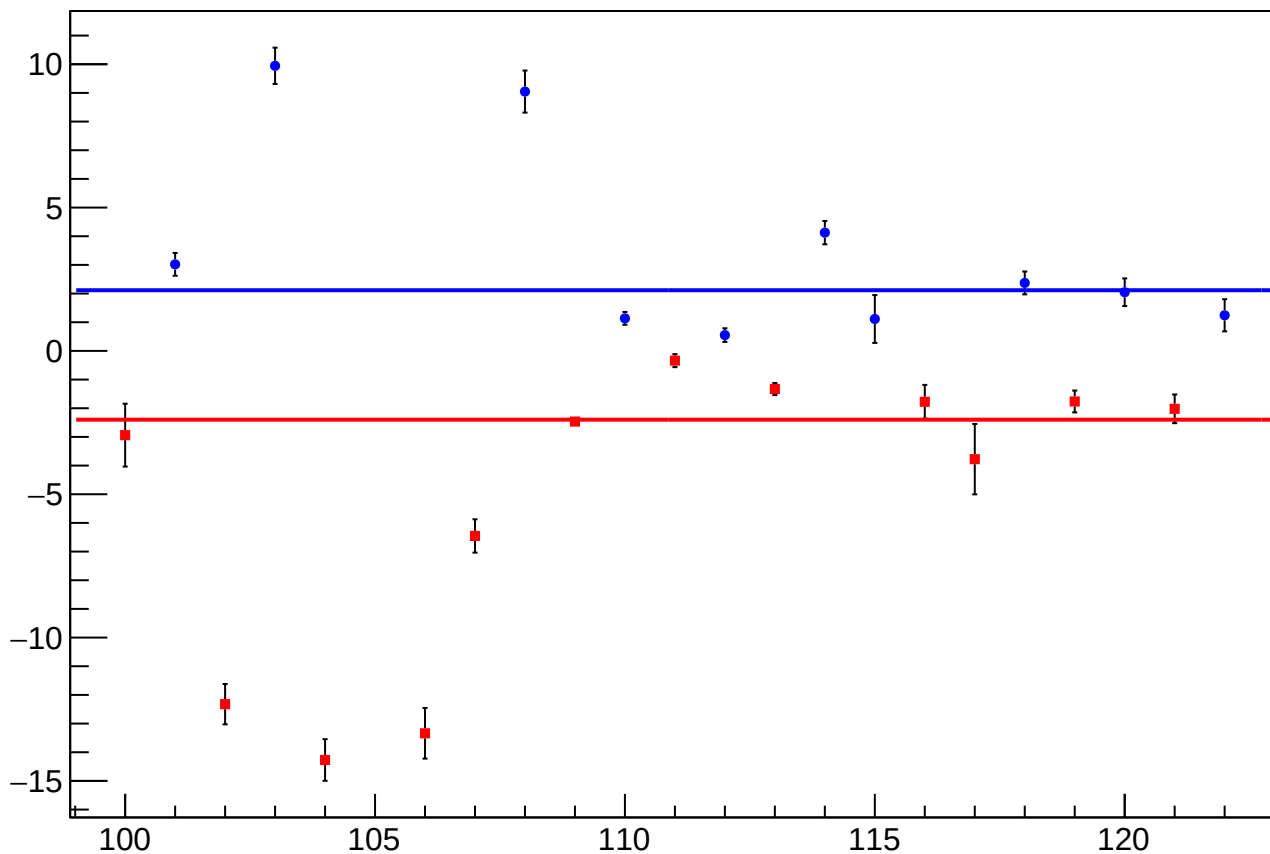
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.250 $\pm$ 0.005 χ^2 /NDF: 290.9/9

-0.032 $\pm$ 0.004 χ^2 /NDF: 5448.8/21

-0.252 $\pm$ 0.005 χ^2 /NDF: 270.6/11

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.116+/-0.120 χ^2/NDF : 338.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.399+/-0.101 χ^2/NDF : 782.3/11

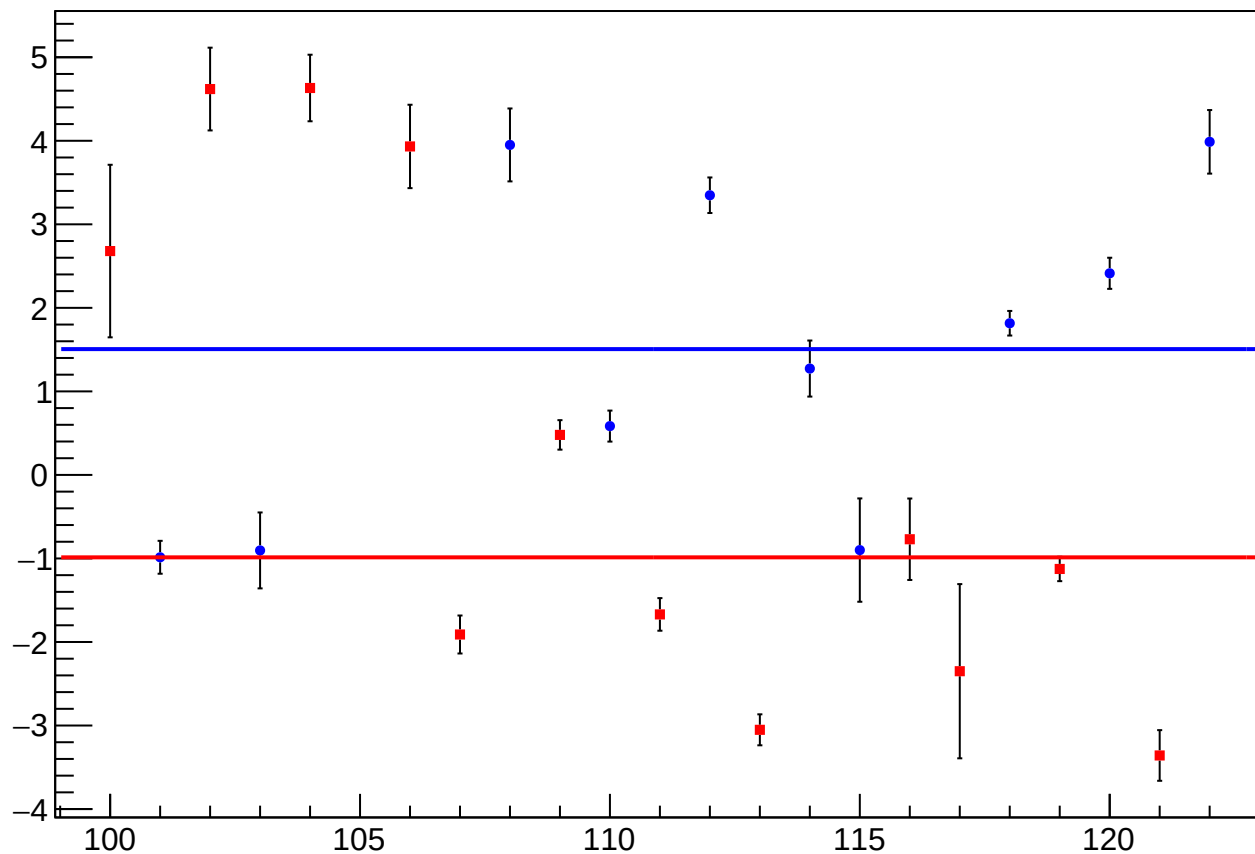
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.116+/-0.120 χ^2/NDF : 338.5/9

-0.525+/-0.077 χ^2/NDF : 1951.1/21

-2.399+/-0.101 χ^2/NDF : 782.3/11

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.506+/-0.074 χ^2/NDF : 405.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.987+/-0.074 χ^2/NDF : 722.3/11

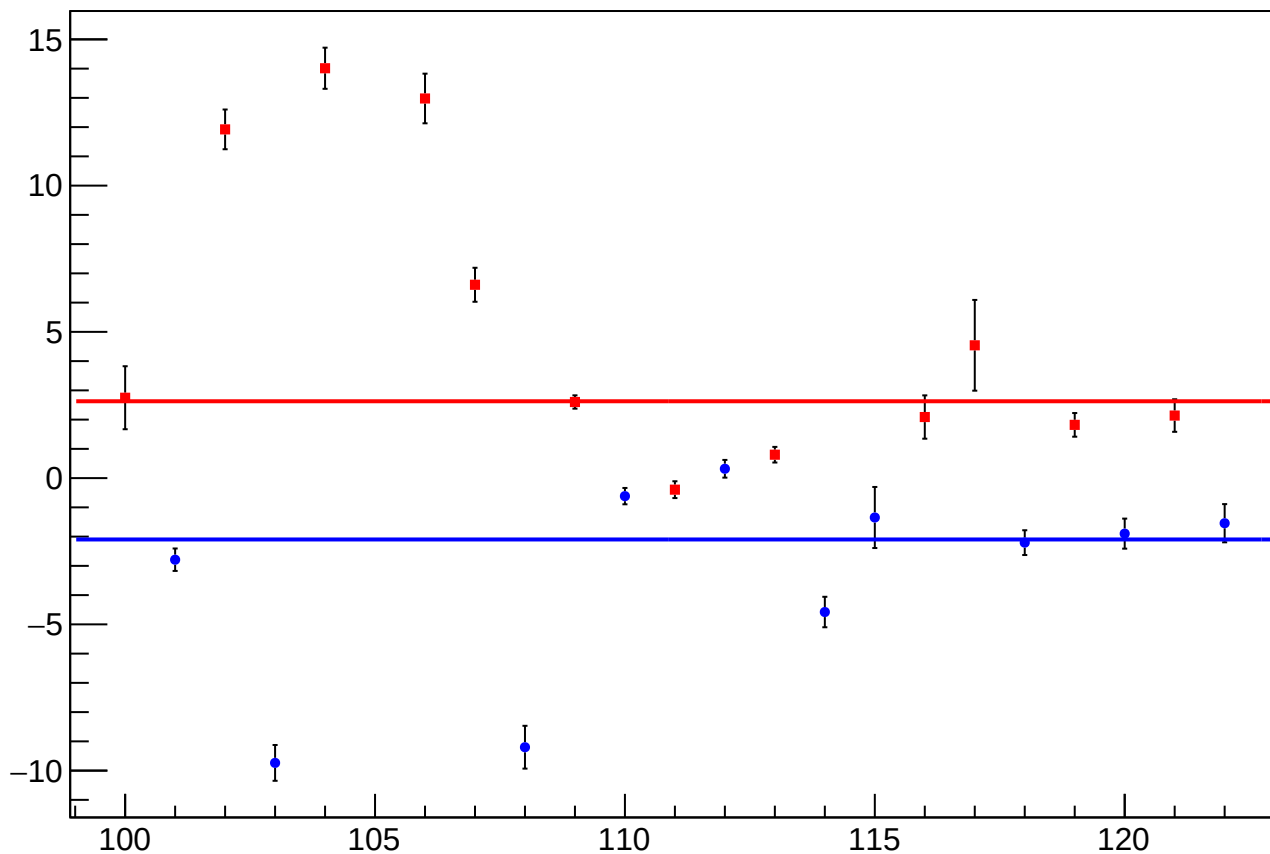
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.506+/-0.074 χ^2/NDF : 405.6/9

0.244+/-0.052 χ^2/NDF : 1695.4/21

-0.987+/-0.074 χ^2/NDF : 722.3/11

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.098+/-0.140 χ^2/NDF : 369.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.628+/-0.123 χ^2/NDF : 809.4/11

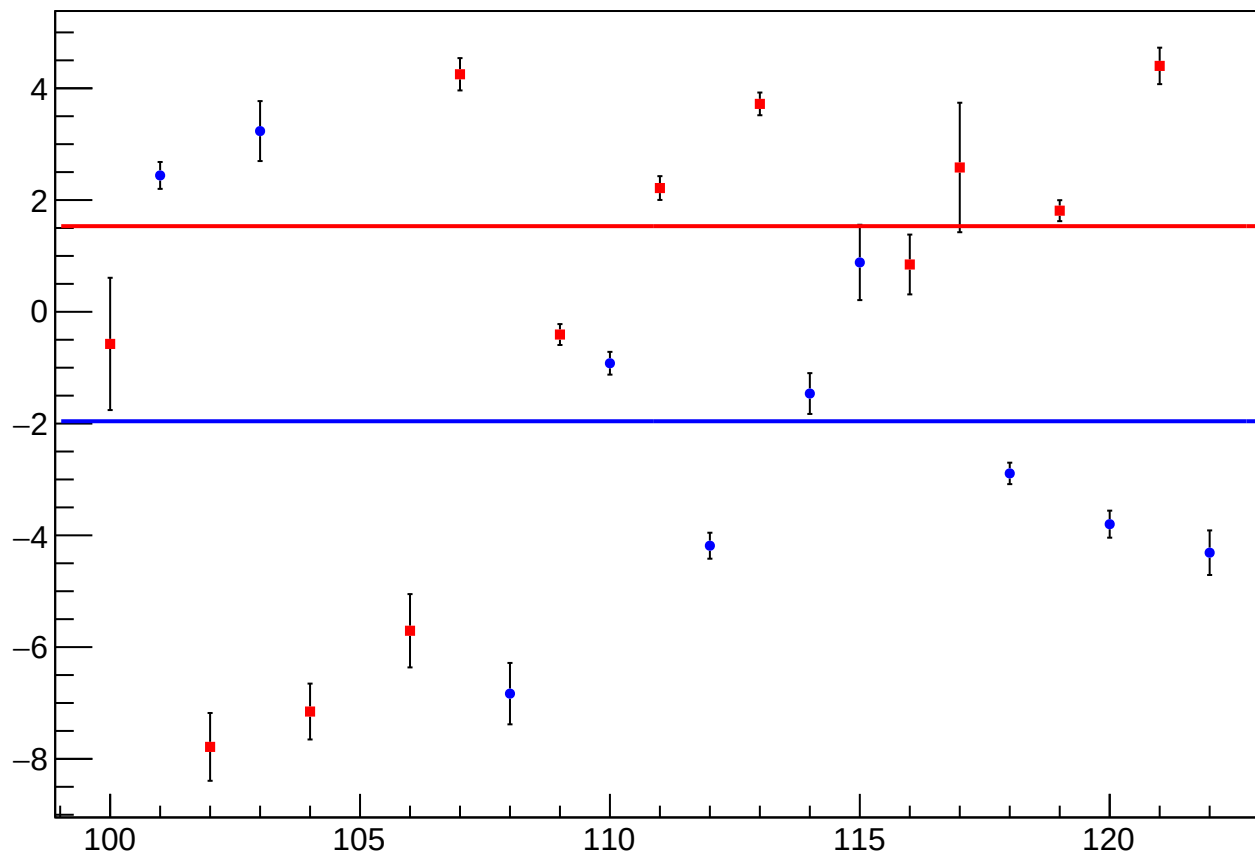
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.098+/-0.140 χ^2/NDF : 369.1/9

0.567+/-0.092 χ^2/NDF : 1825.5/21

2.628+/-0.123 χ^2/NDF : 809.4/11

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.958+/-0.089 χ^2 /NDF: 760.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.533+/-0.085 χ^2 /NDF: 1066.7/11

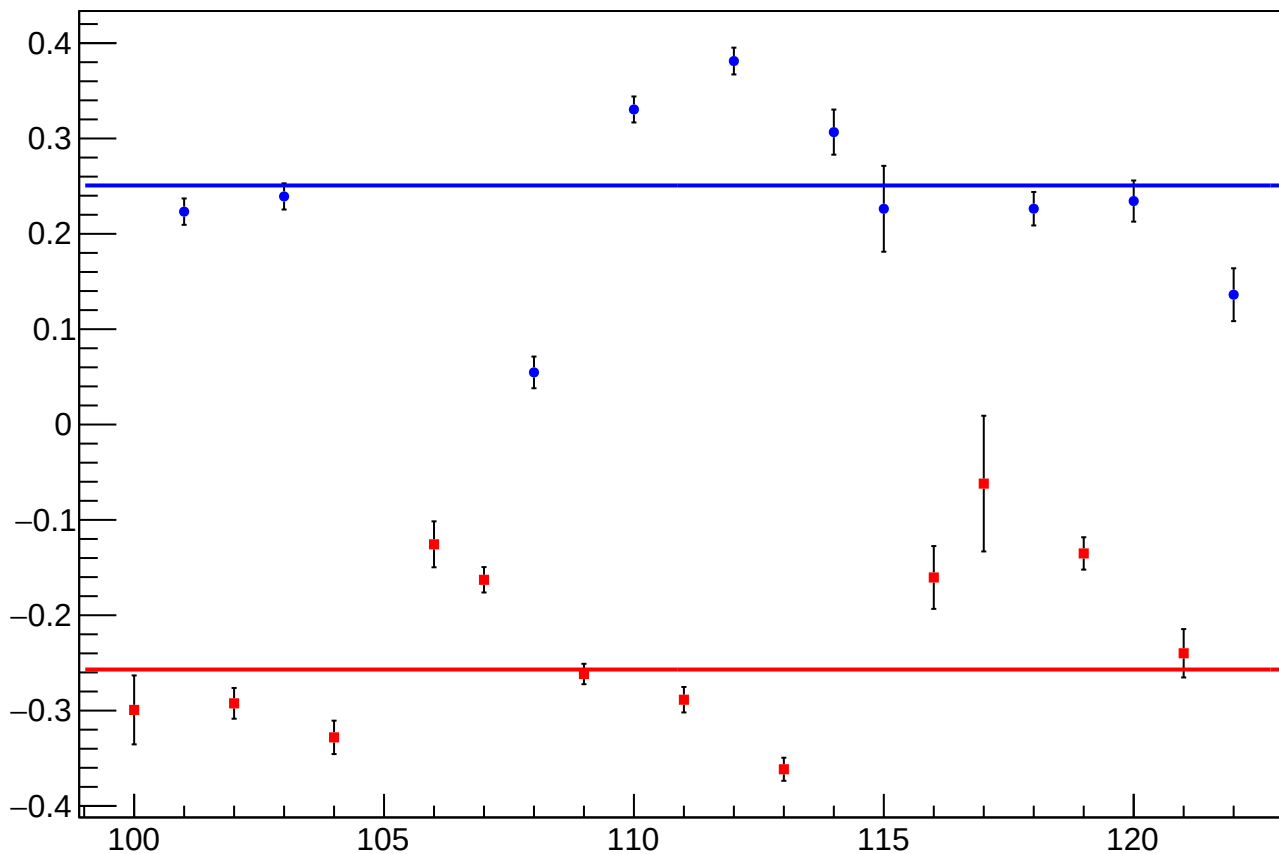
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.958+/-0.089 χ^2 /NDF: 760.5/9

-0.135+/-0.061 χ^2 /NDF: 2634.9/21

1.533+/-0.085 χ^2 /NDF: 1066.7/11

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.005 χ^2/NDF : 290.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.257+/-0.005 χ^2/NDF : 250.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.005 χ^2/NDF : 290.0/9

-0.033+/-0.004 χ^2/NDF : 5379.1/21

-0.257+/-0.005 χ^2/NDF : 250.8/11