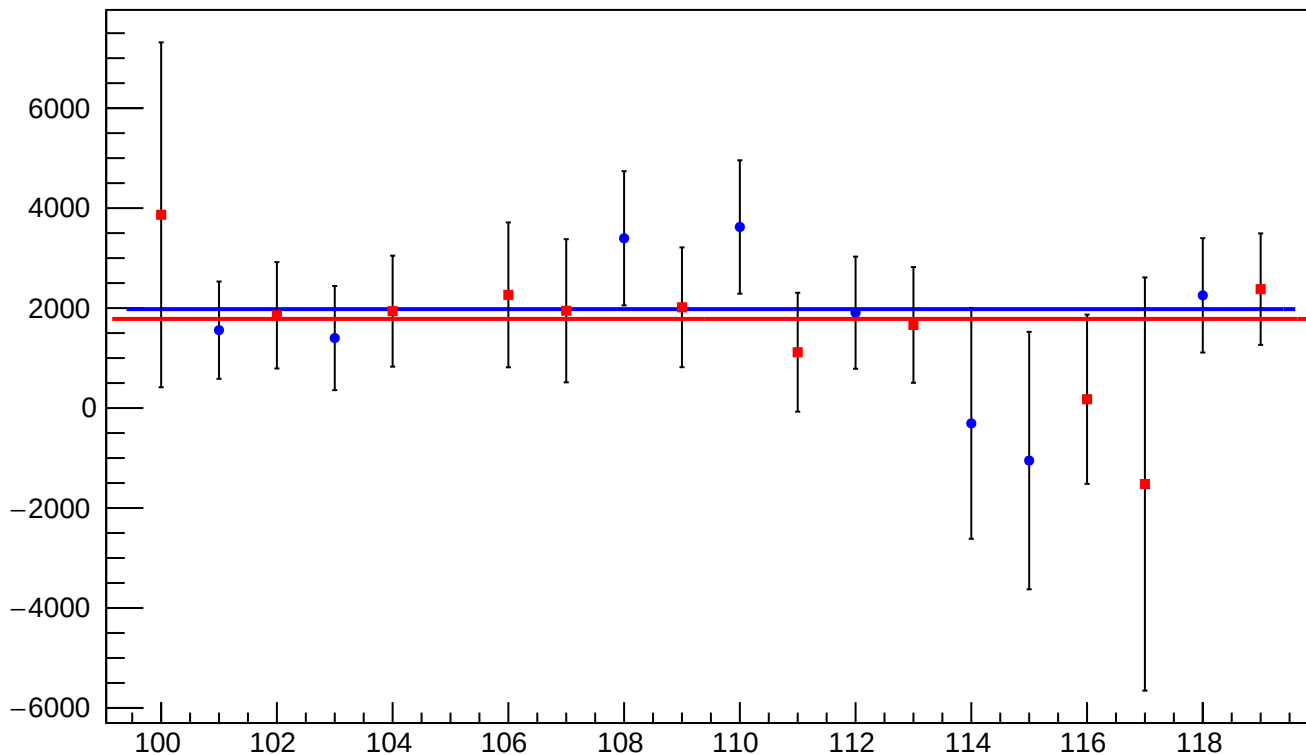


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1979.009+/-447.645 χ^2/NDF : 5.6/7

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

Right Out: 1783.245+/-404.800 χ^2/NDF : 2.7/10

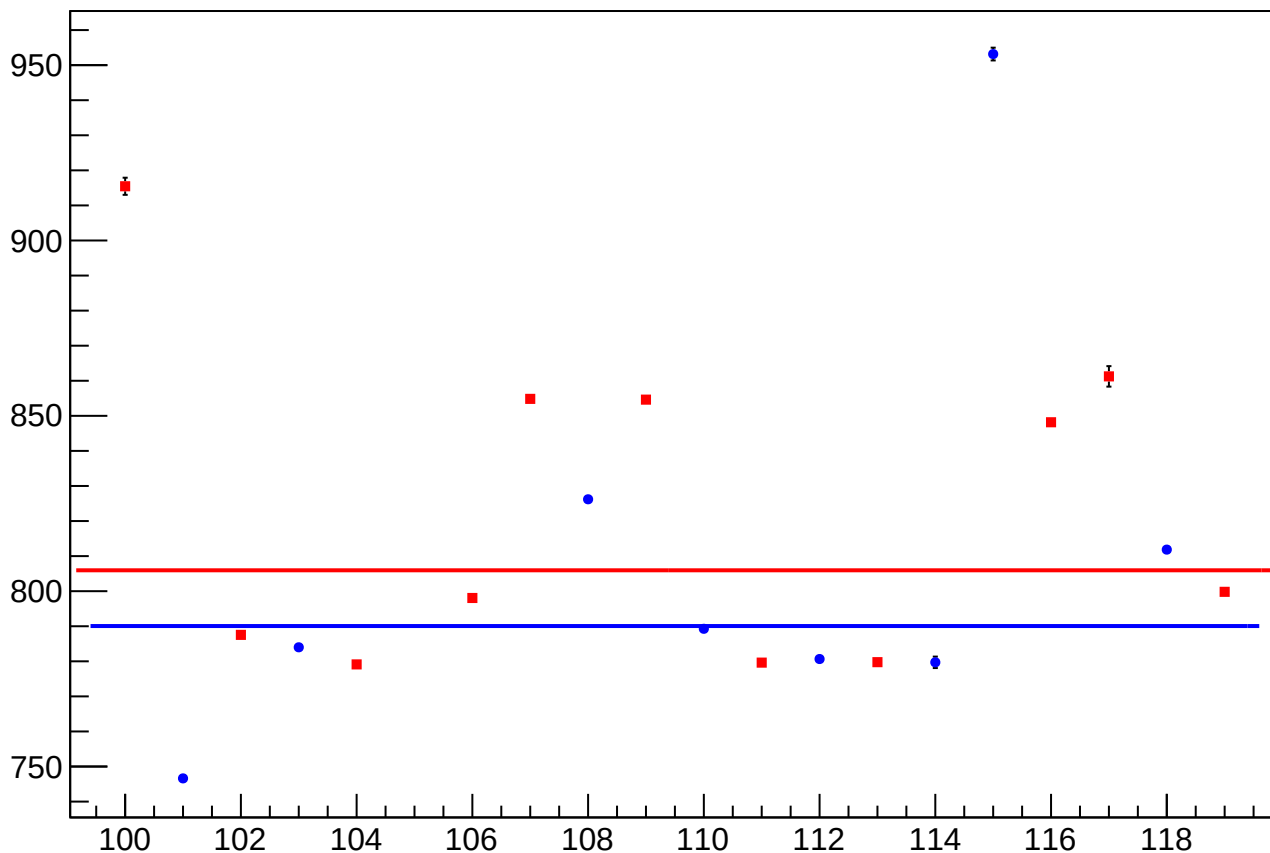
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1979.009+/-447.645 χ^2/NDF : 5.6/7

1871.312+/-300.244 χ^2/NDF : 8.4/18

1783.245+/-404.800 χ^2/NDF : 2.7/10

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 790.060 $\pm$ 0.317 χ^2 /NDF: 14433.2/7

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

Right Out: 805.955 $\pm$ 0.286 χ^2 /NDF: 13134.5/10

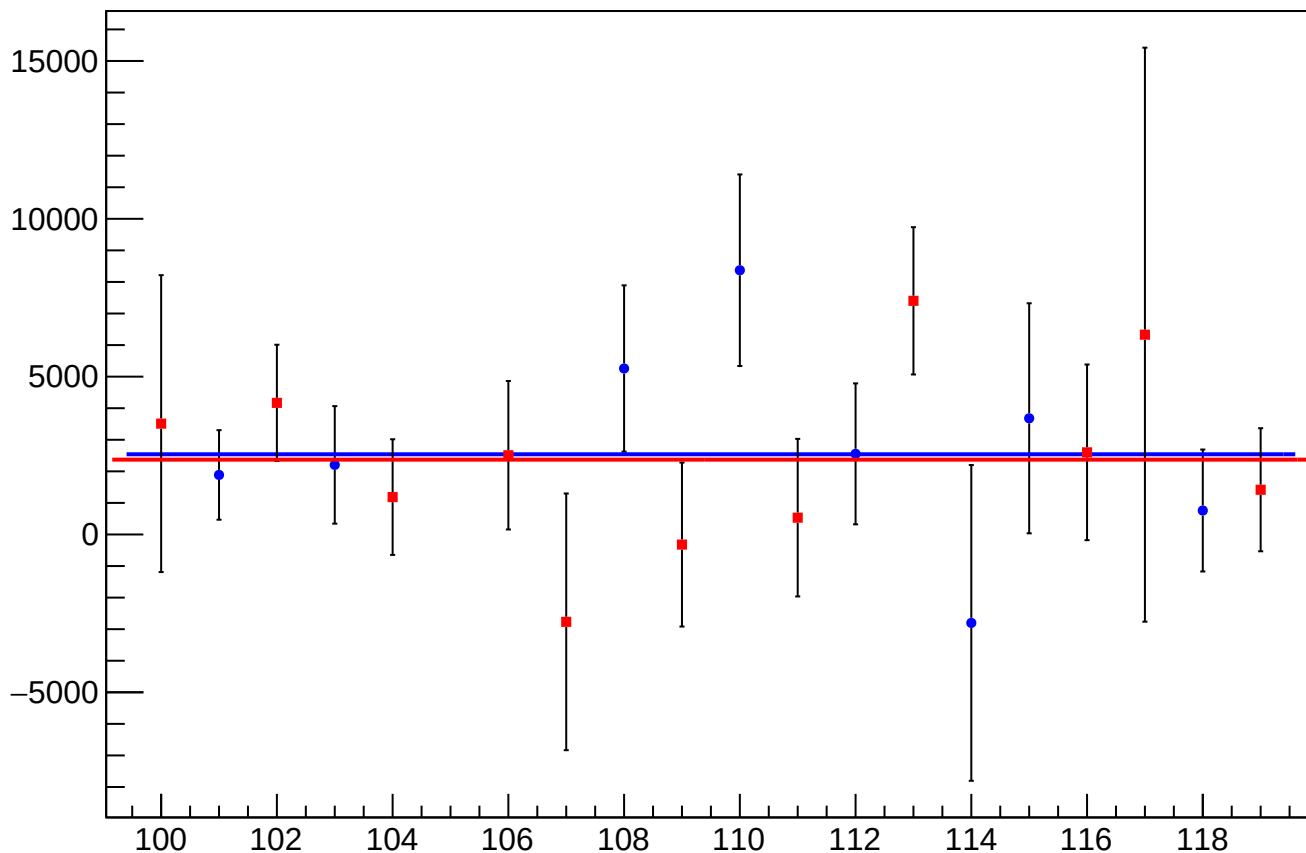
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

790.060 $\pm$ 0.317 χ^2 /NDF: 14433.2/7

798.804 $\pm$ 0.212 χ^2 /NDF: 28954.9/18

805.955 $\pm$ 0.286 χ^2 /NDF: 13134.5/10

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2540.414+/-785.172 χ^2/NDF : 7.1/7

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

Right Out: 2370.631+/-750.355 χ^2/NDF : 9.7/10

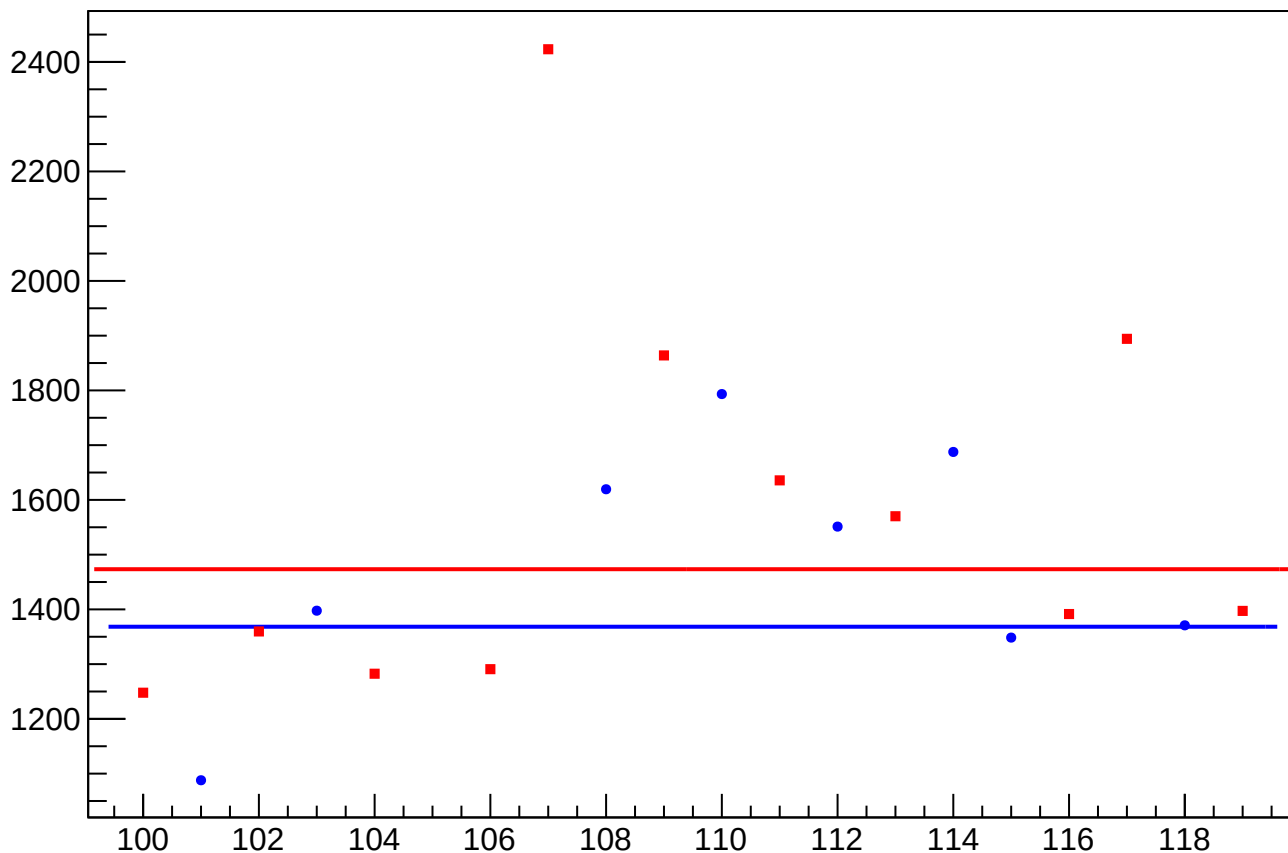
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2540.414+/-785.172 χ^2/NDF : 7.1/7

2451.675+/-542.472 χ^2/NDF : 16.8/18

2370.631+/-750.355 χ^2/NDF : 9.7/10

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1368.332 $\pm$ 0.555 χ^2 /NDF: 157714.0/7

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

Right Out: 1473.392 $\pm$ 0.531 χ^2 /NDF: 221277.6/10

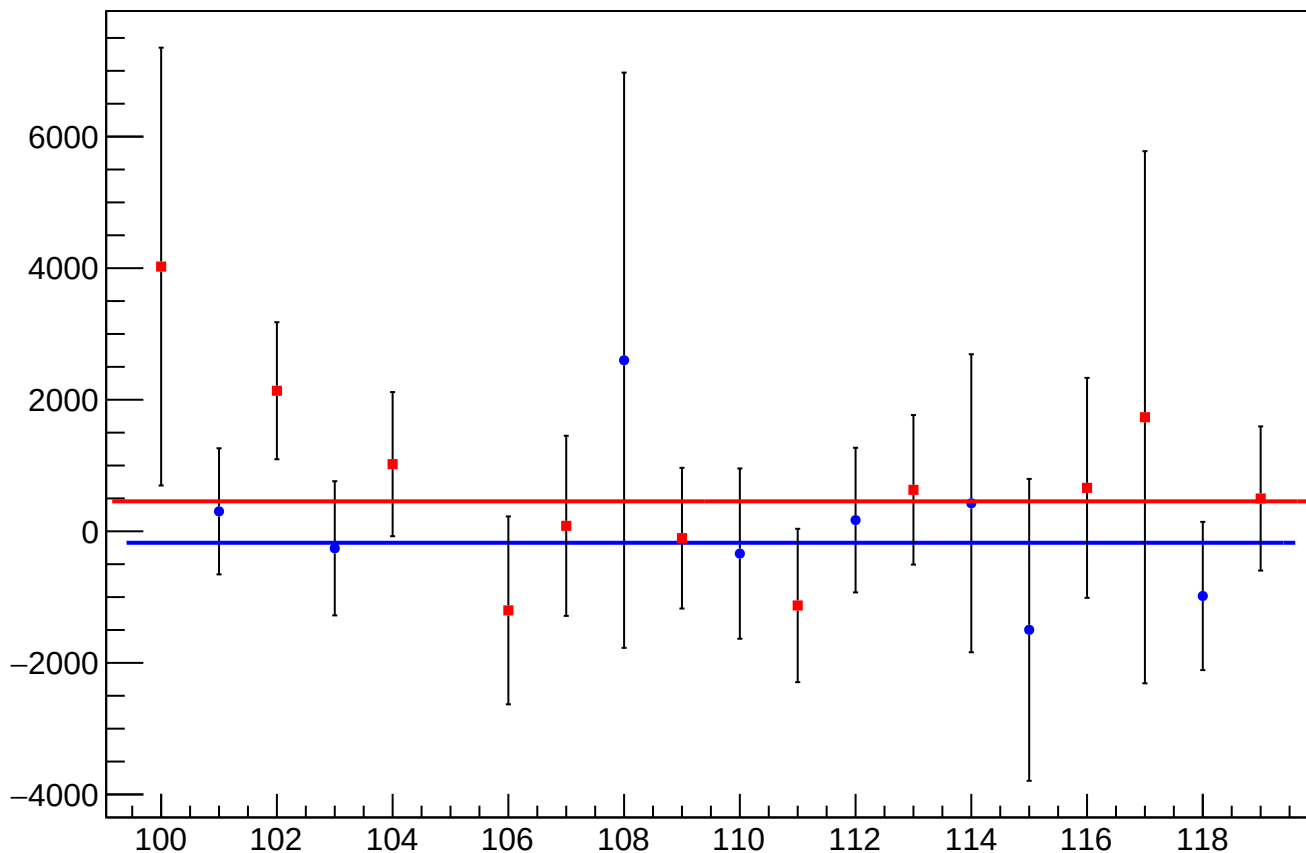
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1368.332 $\pm$ 0.555 χ^2 /NDF: 157714.0/7

1423.243 $\pm$ 0.384 χ^2 /NDF: 397707.2/18

1473.392 $\pm$ 0.531 χ^2 /NDF: 221277.6/10

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -174.249+/-461.333 χ^2/NDF : 1.7/7

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

Right Out: 455.553+/-392.134 χ^2/NDF : 7.7/10

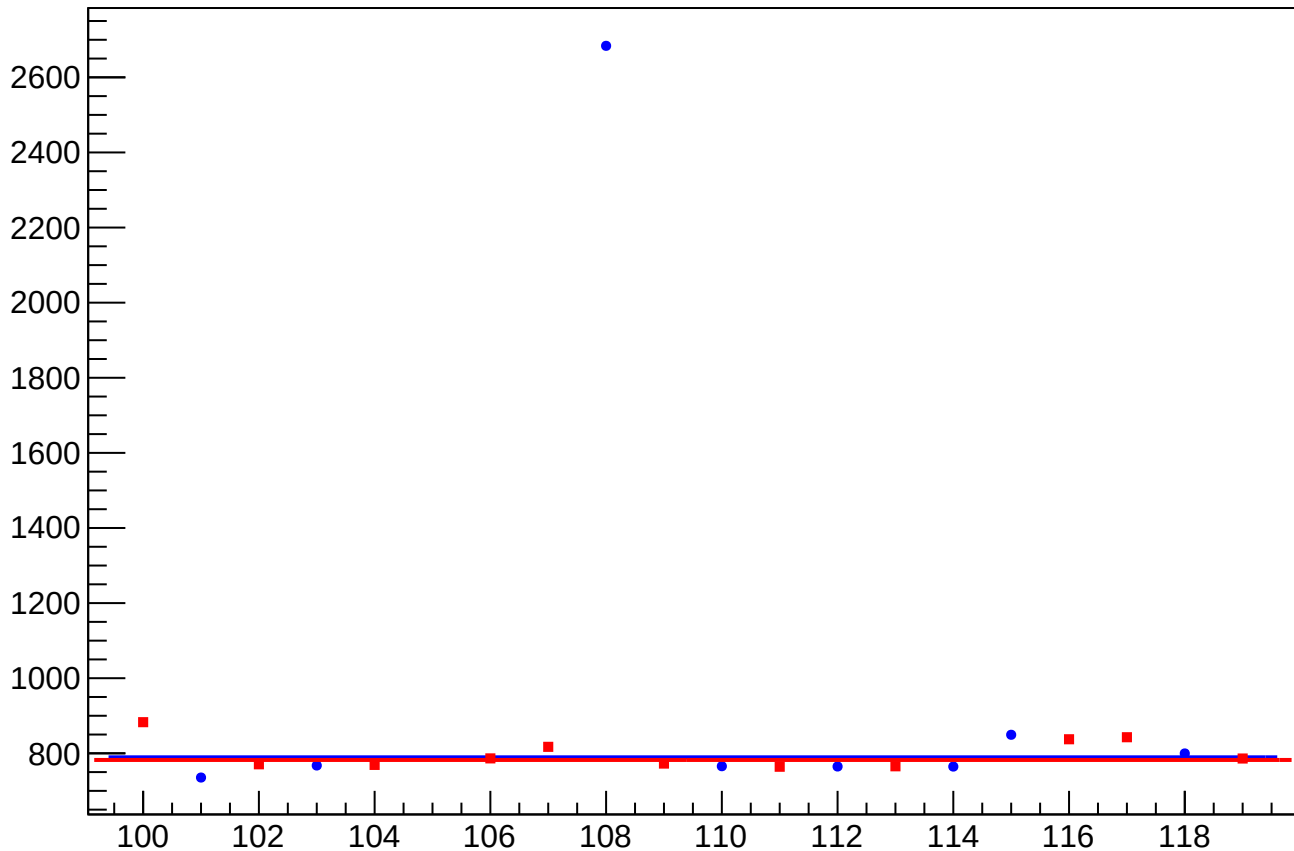
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.249+/-461.333 χ^2/NDF : 1.7/7

191.383+/-298.782 χ^2/NDF : 10.5/18

455.553+/-392.134 χ^2/NDF : 7.7/10

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 789.320+/-0.326 χ^2/NDF : 386162.8/7

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

Right Out: 782.322+/-0.277 χ^2/NDF : 7409.3/10

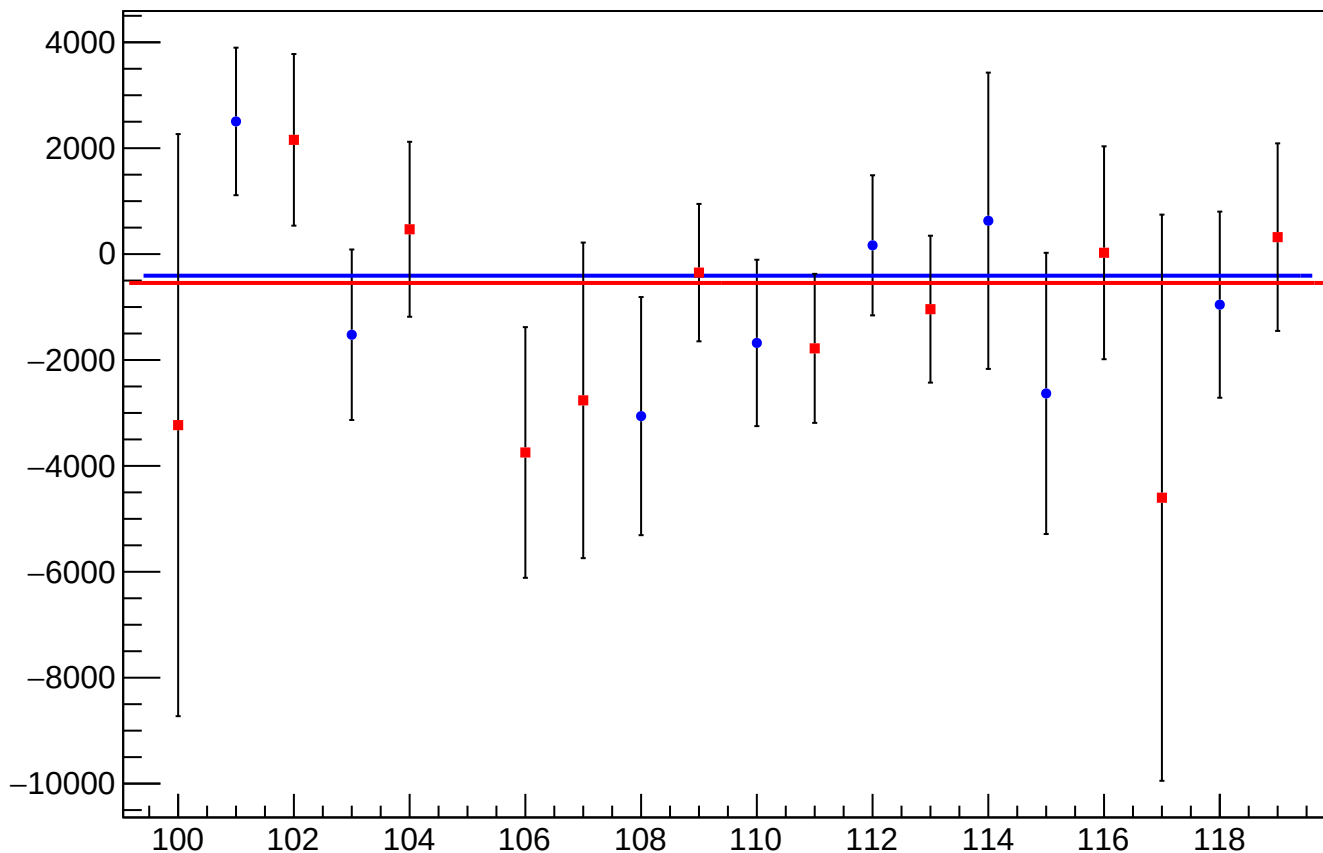
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

789.320+/-0.326 χ^2/NDF : 386162.8/7

785.258+/-0.211 χ^2/NDF : 393839.3/18

782.322+/-0.277 χ^2/NDF : 7409.3/10

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -407.979+/-612.152 χ^2 /NDF: 8.0/7

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

Right Out: -544.944+/-551.215 χ^2 /NDF: 7.6/10

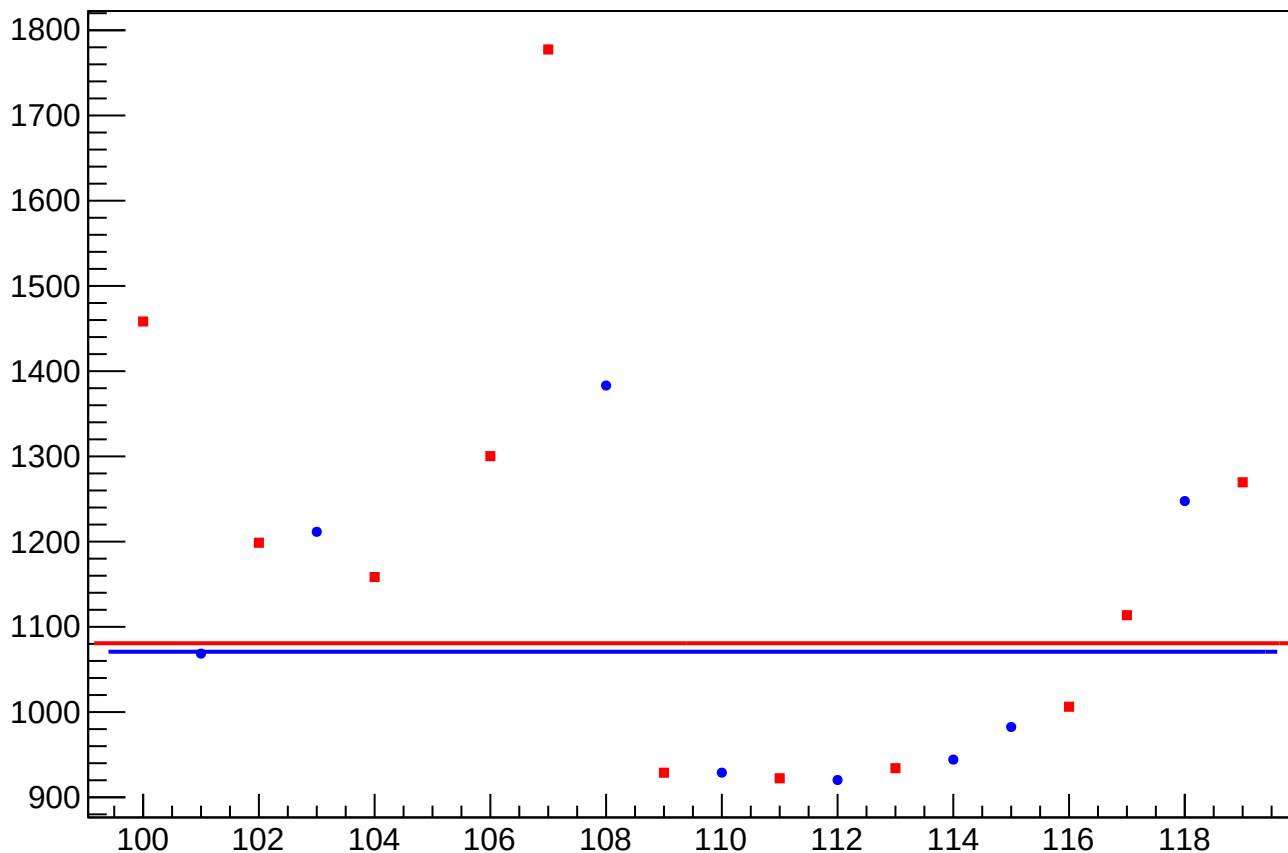
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-407.979+/-612.152 χ^2 /NDF: 8.0/7

-483.616+/-409.622 χ^2 /NDF: 15.6/18

-544.944+/-551.215 χ^2 /NDF: 7.6/10

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1070.805 $\pm$ 0.433 χ^2 /NDF: 122613.5/7

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

Right Out: 1080.754 $\pm$ 0.390 χ^2 /NDF: 251655.9/10

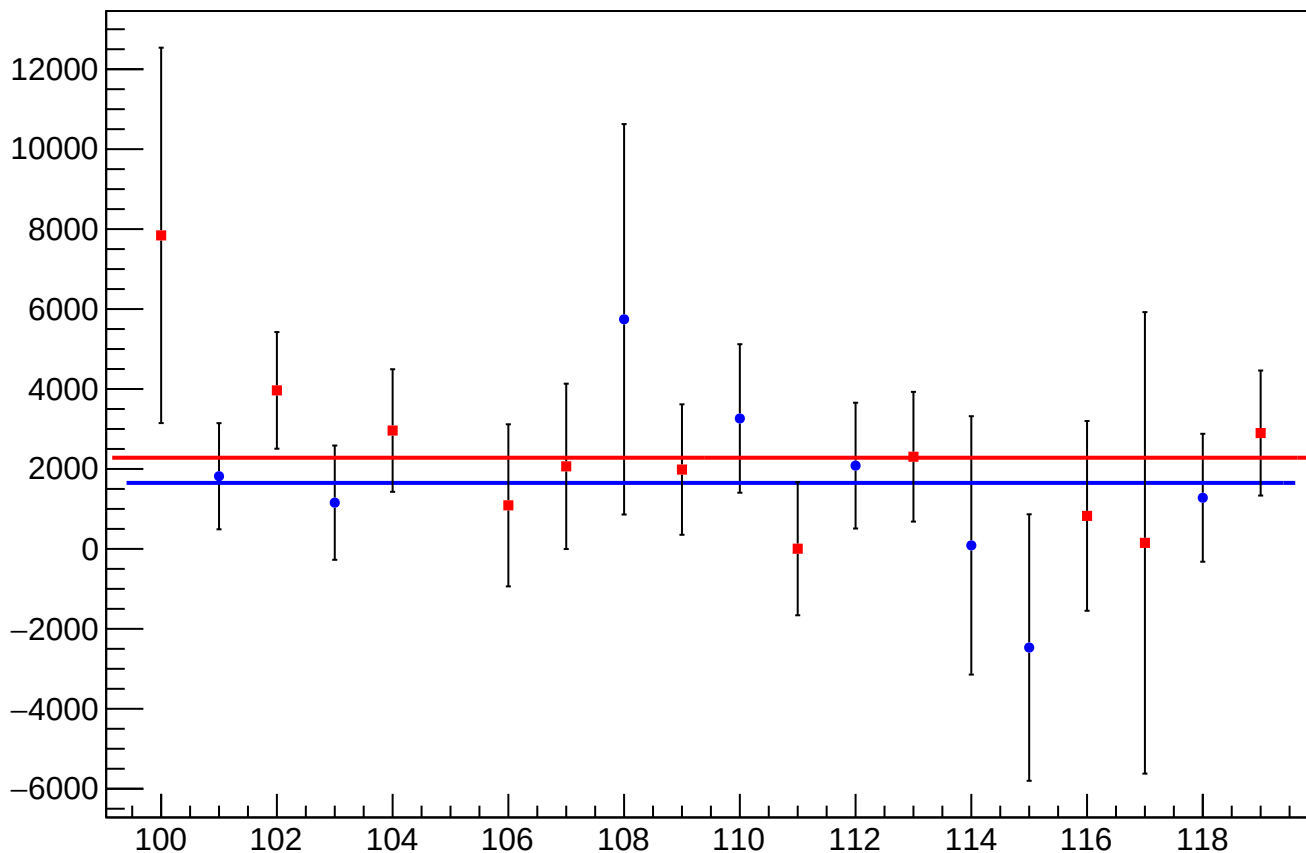
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1070.805 $\pm$ 0.433 χ^2 /NDF: 122613.5/7

1076.299 $\pm$ 0.290 χ^2 /NDF: 374561.1/18

1080.754 $\pm$ 0.390 χ^2 /NDF: 251655.9/10

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1651.100+/-649.825 χ^2/NDF : 3.5/7

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

Right Out: 2280.807+/-563.452 χ^2/NDF : 5.9/10

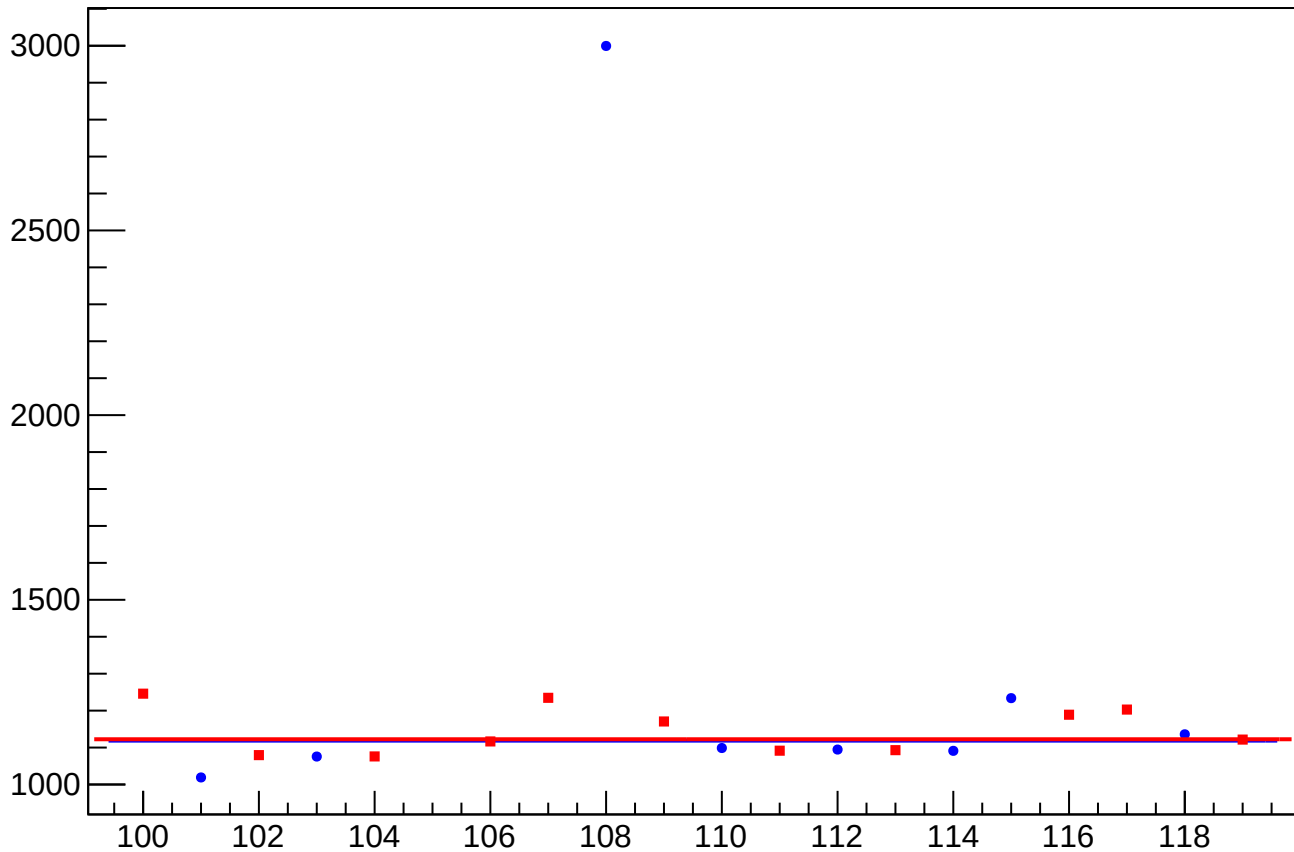
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1651.100+/-649.825 χ^2/NDF : 3.5/7

2010.556+/-425.707 χ^2/NDF : 9.9/18

2280.807+/-563.452 χ^2/NDF : 5.9/10

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1118.804 $\pm$ 0.459 χ^2 /NDF: 313179.2/7

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

Right Out: 1122.473 $\pm$ 0.398 χ^2 /NDF: 15900.8/10

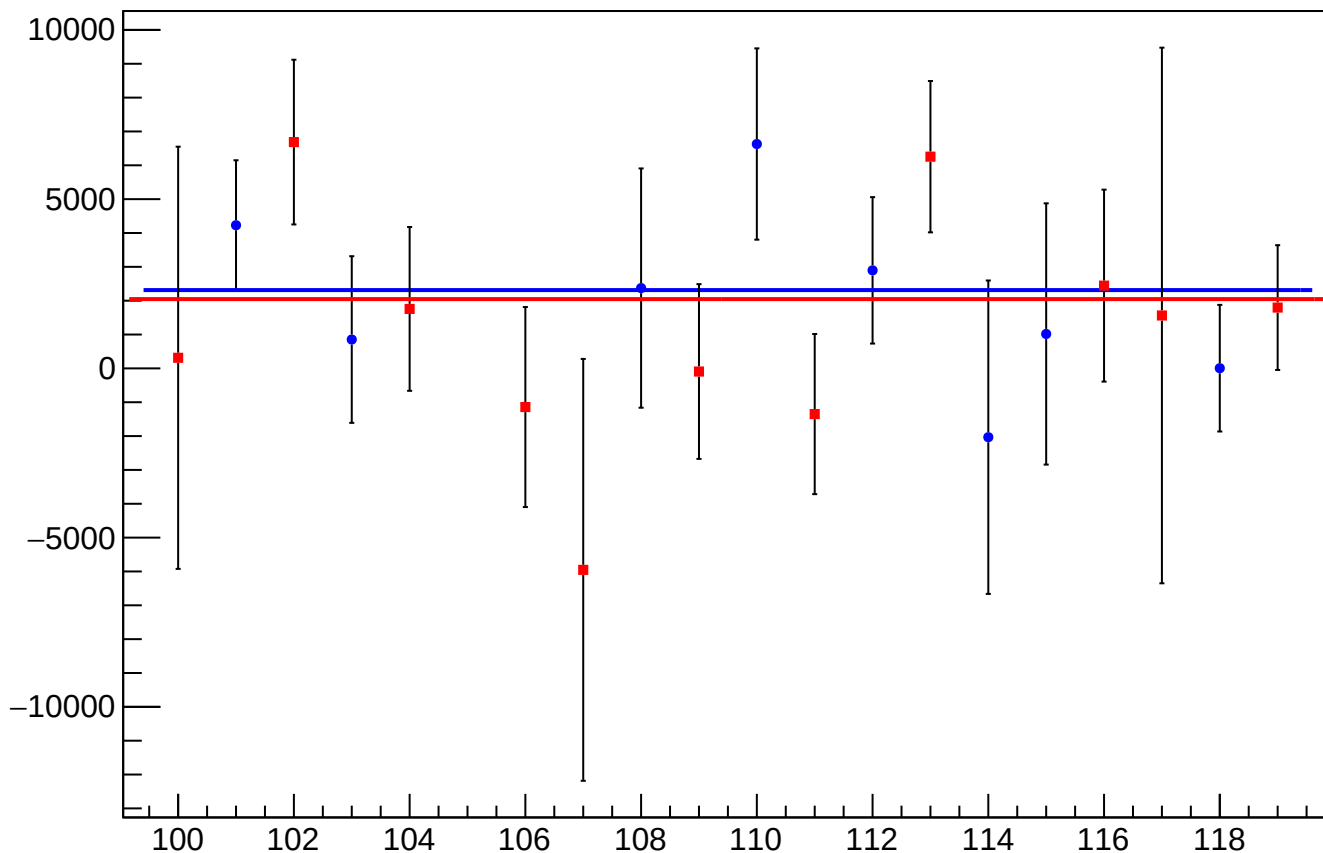
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1118.804 $\pm$ 0.459 χ^2 /NDF: 313179.2/7

1120.898 $\pm$ 0.301 χ^2 /NDF: 329116.4/18

1122.473 $\pm$ 0.398 χ^2 /NDF: 15900.8/10

asym_usl_mean vs Slug, Sign Corrected



Right In: 2313.473 $\pm$ 892.616 χ^2 /NDF: 6.3/7

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

Right Out: 2046.941 $\pm$ 825.026 χ^2 /NDF: 12.9/10

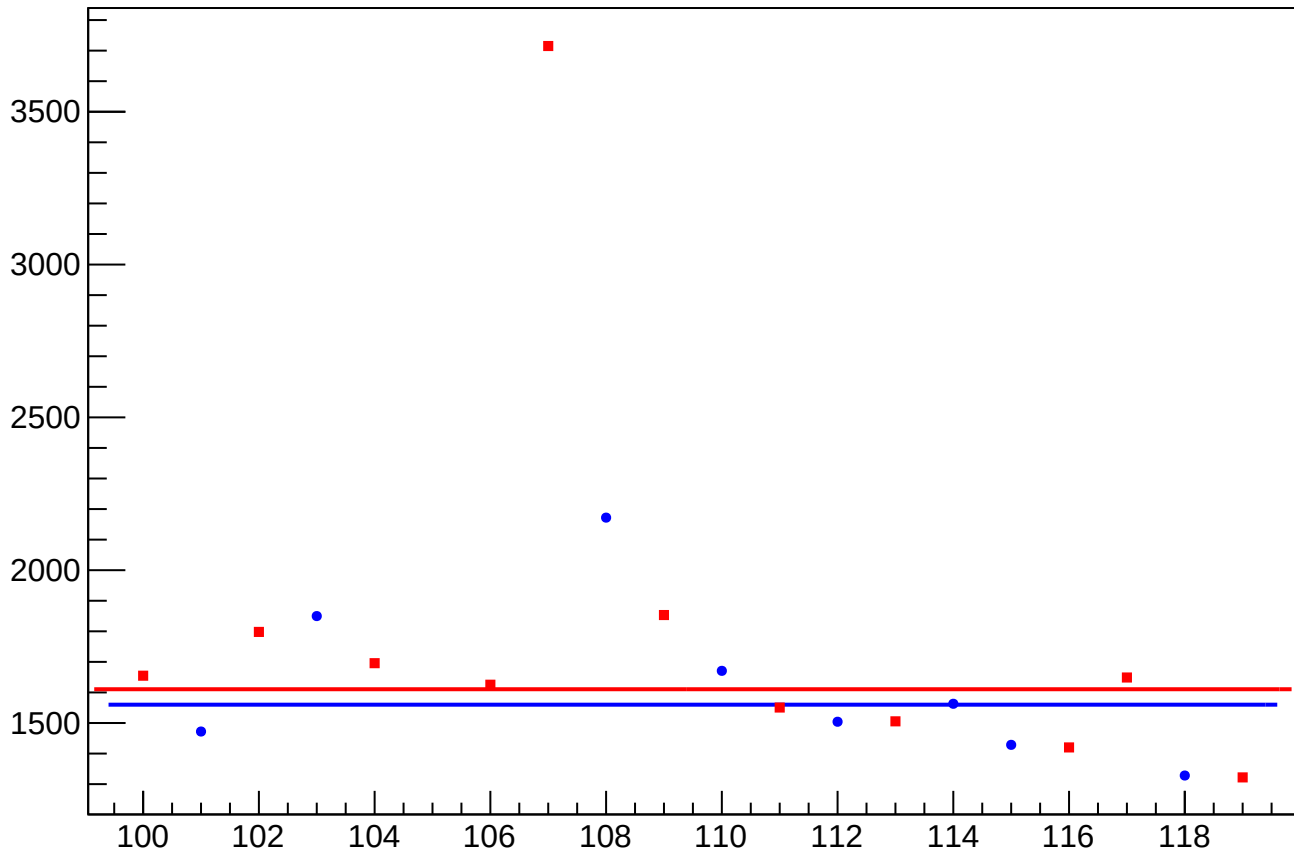
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2313.473 $\pm$ 892.616 χ^2 /NDF: 6.3/7

2169.735 $\pm$ 605.869 χ^2 /NDF: 19.2/18

2046.941 $\pm$ 825.026 χ^2 /NDF: 12.9/10

asym_usl_rms vs Slug, Sign Corrected



Right In: 1559.949 $\pm$ 0.631 χ^2 /NDF: 129310.8/7

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

Right Out: 1610.491 $\pm$ 0.583 χ^2 /NDF: 324021.2/10

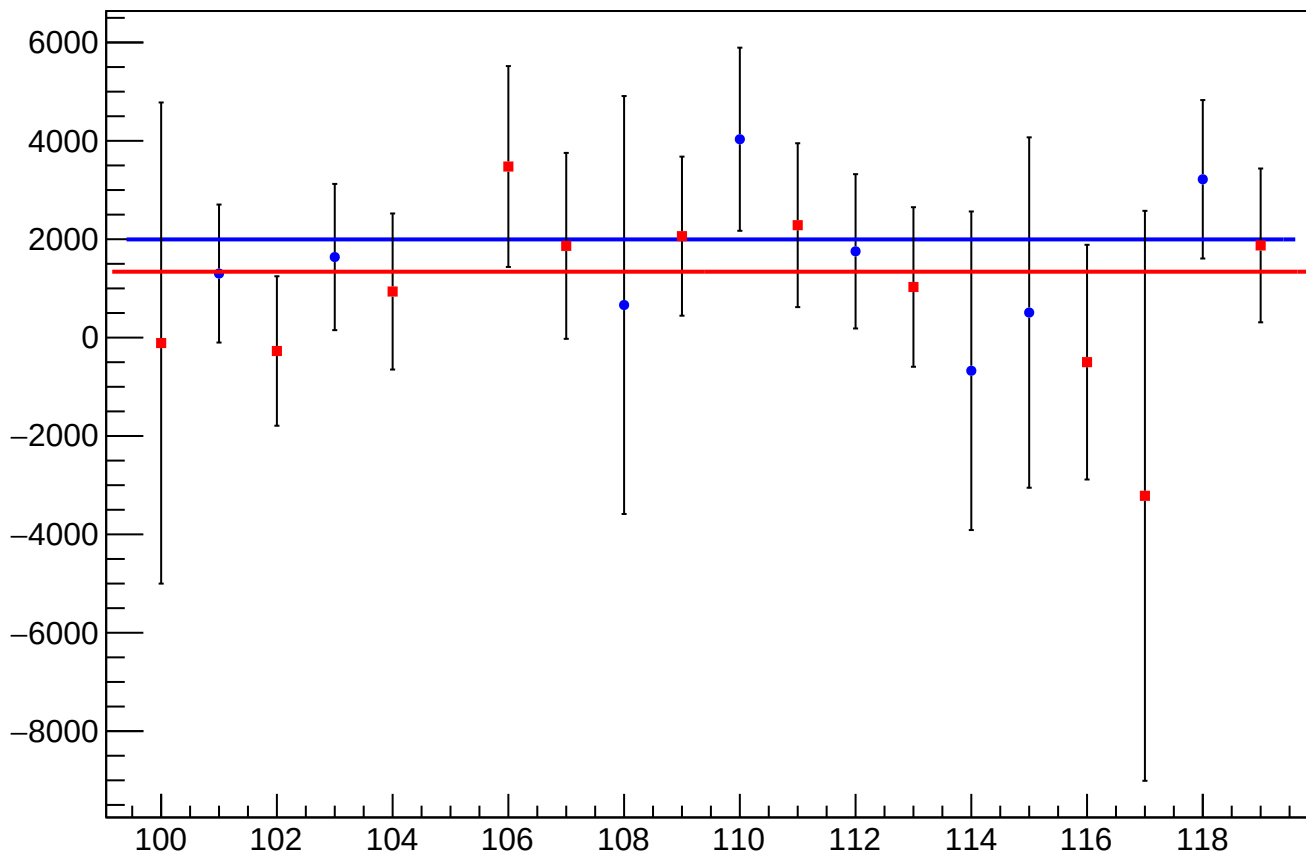
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1559.949 $\pm$ 0.631 χ^2 /NDF: 129310.8/7

1587.206 $\pm$ 0.428 χ^2 /NDF: 456790.0/18

1610.491 $\pm$ 0.583 χ^2 /NDF: 324021.2/10

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1996.211+/-663.537 χ^2/NDF : 3.1/7

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

Right Out: 1339.697+/-565.218 χ^2/NDF : 4.3/10

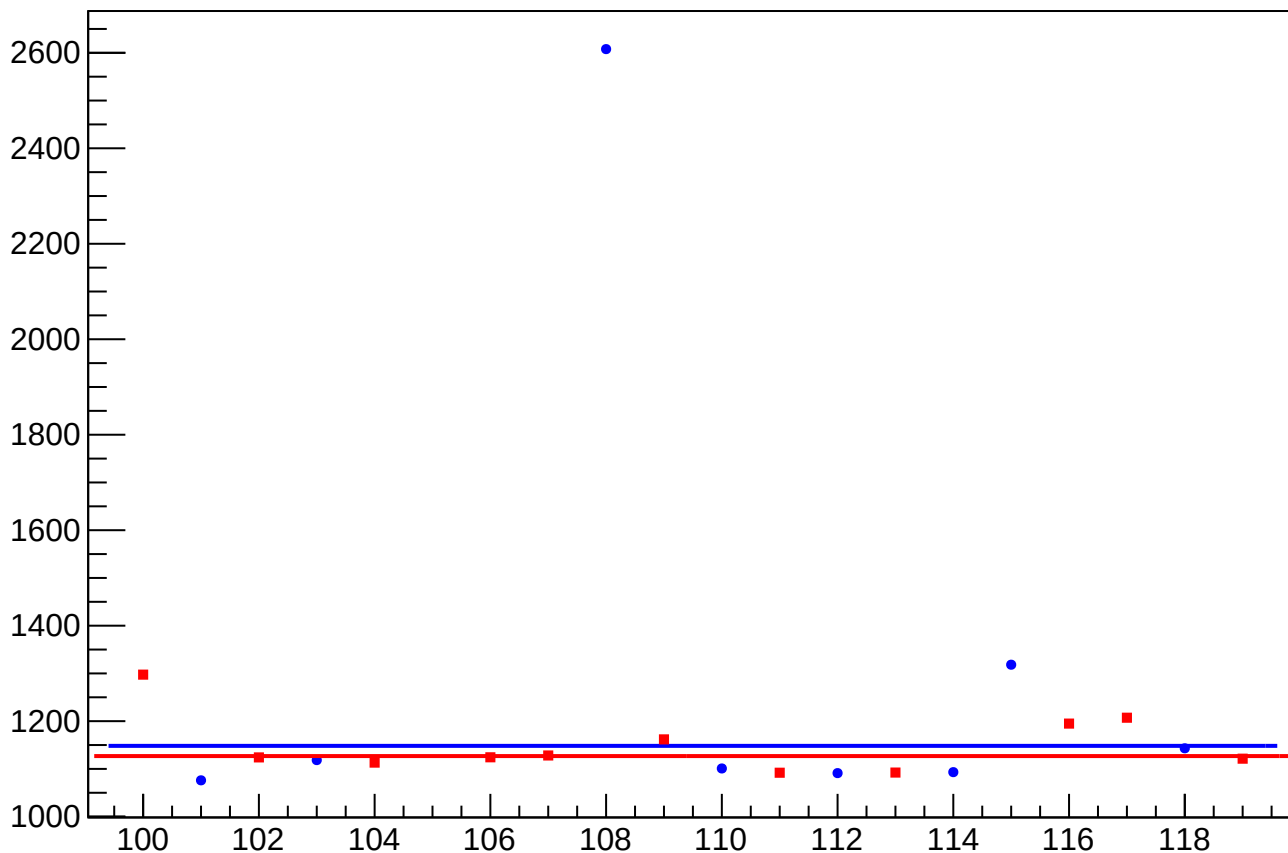
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1996.211+/-663.537 χ^2/NDF : 3.1/7

1615.757+/-430.274 χ^2/NDF : 8.0/18

1339.697+/-565.218 χ^2/NDF : 4.3/10

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1148.265 $\pm$ 0.469 χ^2 /NDF: 251278.6/7

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

Right Out: 1126.870 $\pm$ 0.400 χ^2 /NDF: 7349.9/10

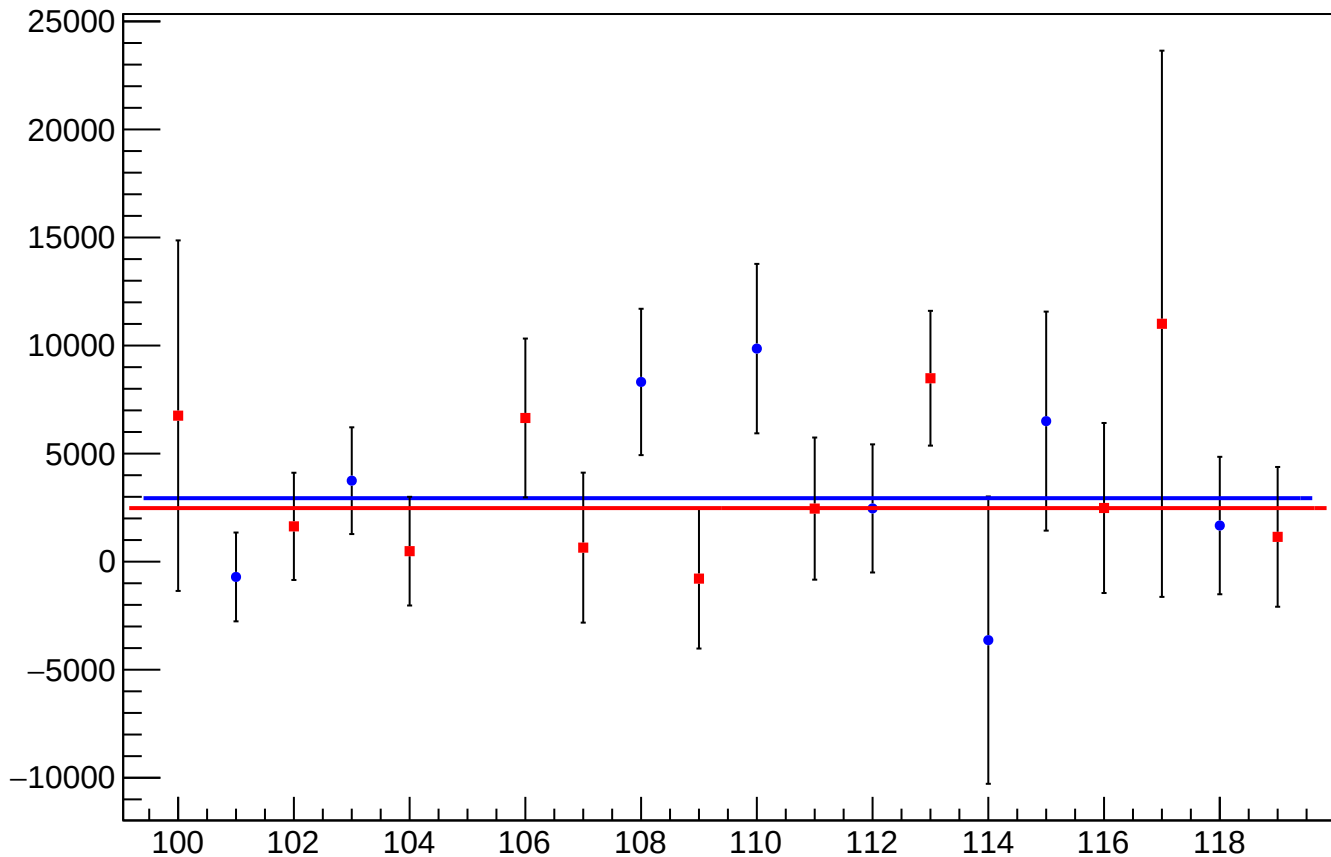
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1148.265 $\pm$ 0.469 χ^2 /NDF: 251278.6/7

1135.866 $\pm$ 0.304 χ^2 /NDF: 259833.6/18

1126.870 $\pm$ 0.400 χ^2 /NDF: 7349.9/10

asym_usr_mean vs Slug, Sign Corrected



Right In: 2937.674+/-1099.417 χ^2/NDF : 10.5/7

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

Right Out: 2478.079+/-1025.891 χ^2/NDF : 7.9/10

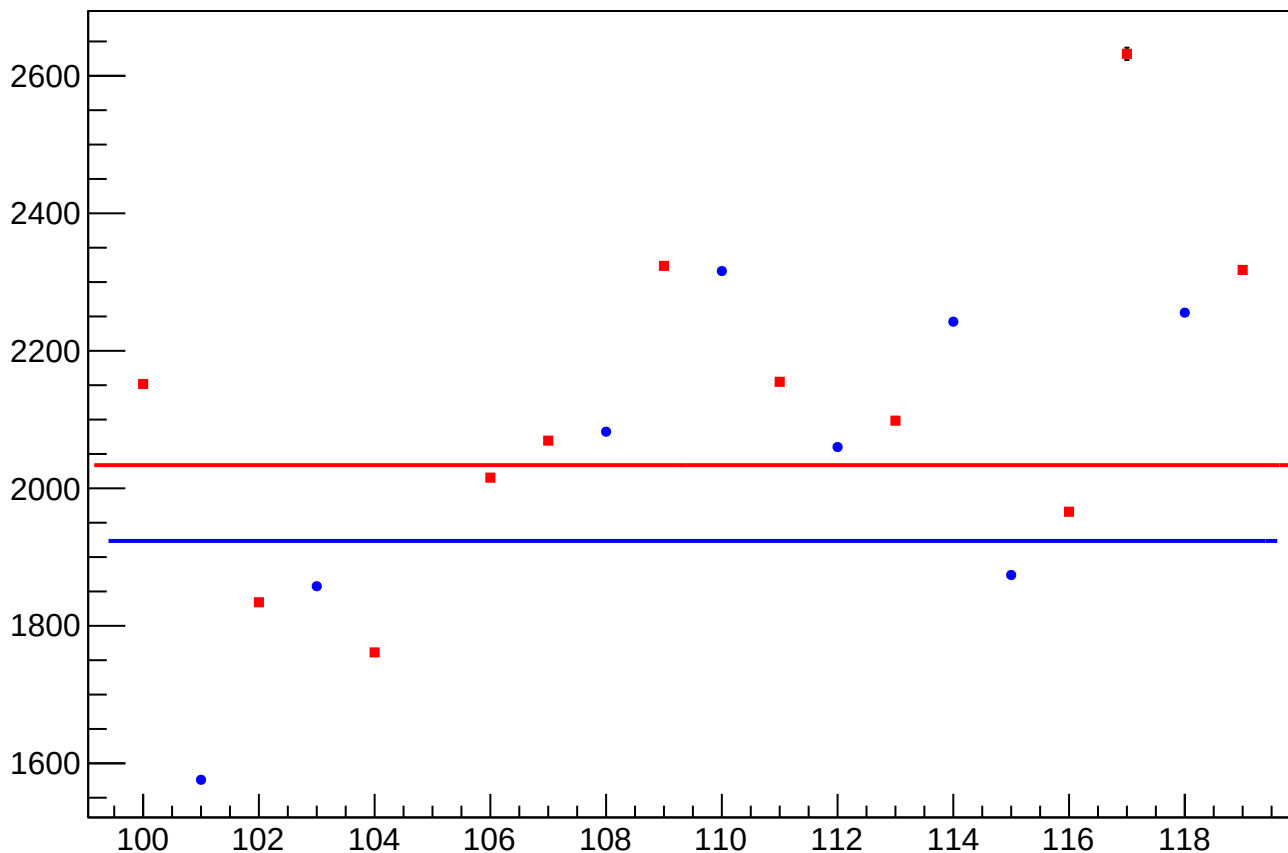
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2937.674+/-1099.417 χ^2/NDF : 10.5/7

2691.995+/-750.061 χ^2/NDF : 18.6/18

2478.079+/-1025.891 χ^2/NDF : 7.9/10

asym_usr_rms vs Slug, Sign Corrected



Right In: 1923.468 $\pm$ 0.777 χ^2 /NDF: 113908.6/7

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

Right Out: 2033.697 $\pm$ 0.725 χ^2 /NDF: 77190.7/10

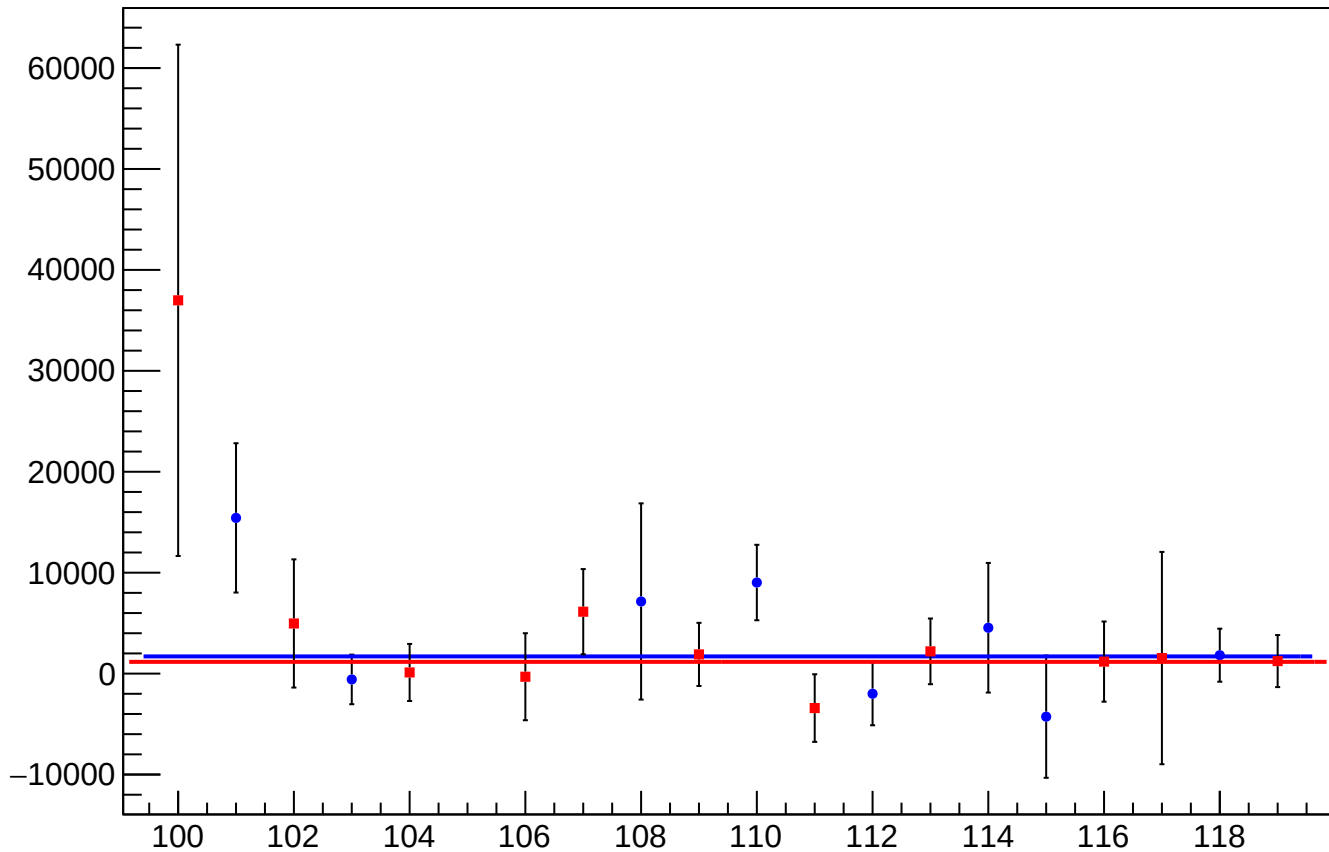
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1923.468 $\pm$ 0.777 χ^2 /NDF: 113908.6/7

1982.391 $\pm$ 0.530 χ^2 /NDF: 201846.3/18

2033.697 $\pm$ 0.725 χ^2 /NDF: 77190.7/10

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1703.827+/-1330.804 χ^2/NDF : 11.0/7

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

Right Out: 1164.742+/-1139.646 χ^2/NDF : 6.0/10

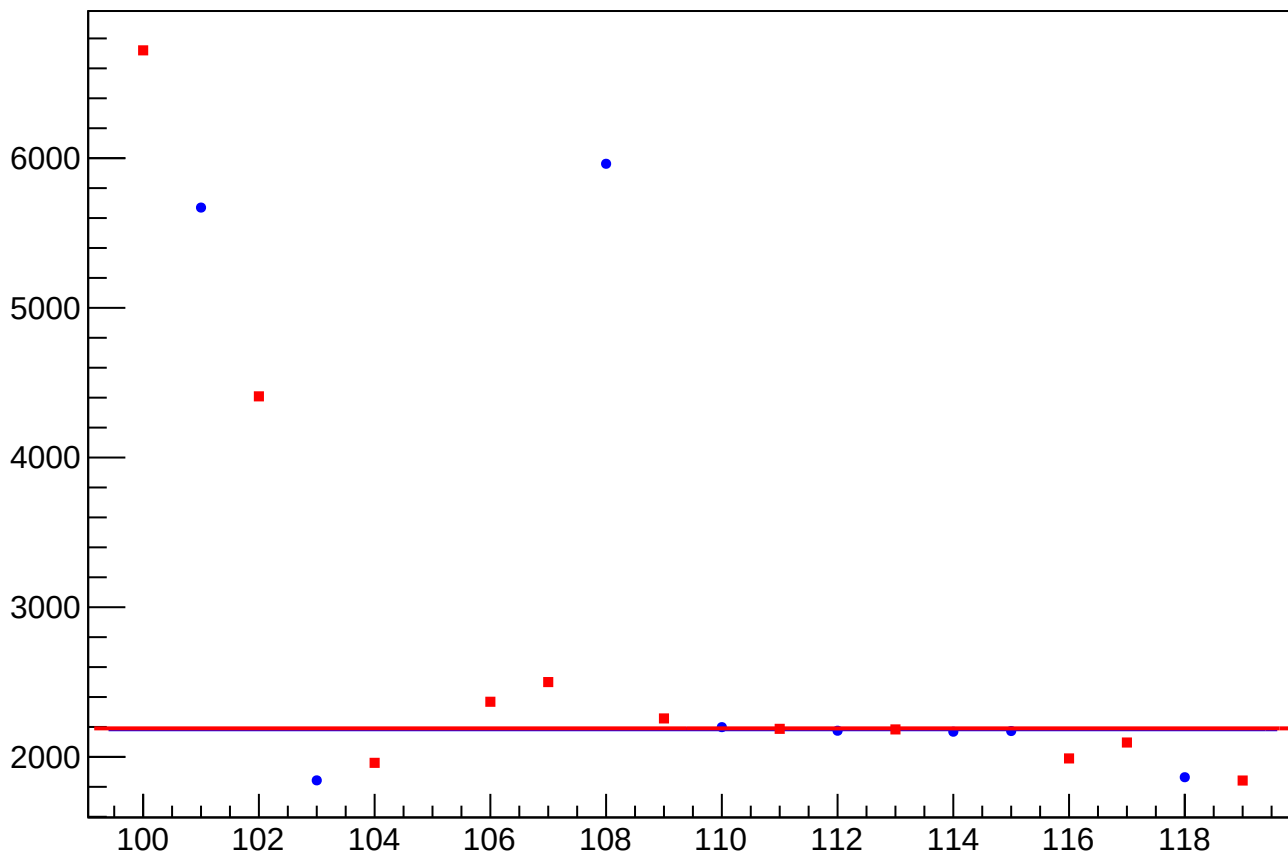
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1703.827+/-1330.804 χ^2/NDF : 11.0/7

1392.820+/-865.619 χ^2/NDF : 17.1/18

1164.742+/-1139.646 χ^2/NDF : 6.0/10

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2184.742+/-0.941 χ^2 /NDF: 814525.2/7

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

Right Out: 2190.621+/-0.806 χ^2 /NDF: 378108.0/10

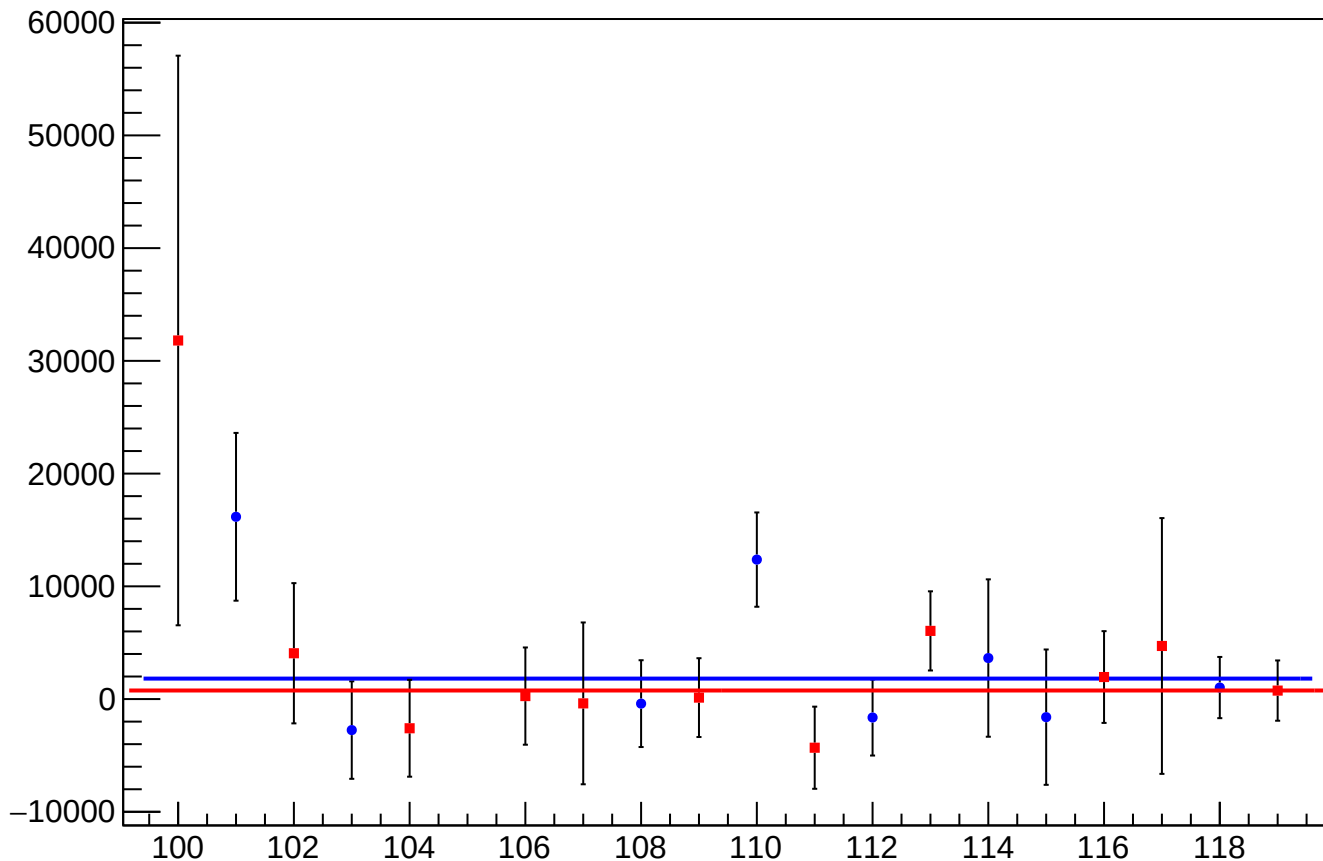
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2184.742+/-0.941 χ^2 /NDF: 814525.2/7

2188.134+/-0.612 χ^2 /NDF: 1192655.8/18

2190.621+/-0.806 χ^2 /NDF: 378108.0/10

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1816.070+/-1461.893 χ^2/NDF : 13.1/7

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

Right Out: 760.453+/-1289.726 χ^2/NDF : 6.9/10

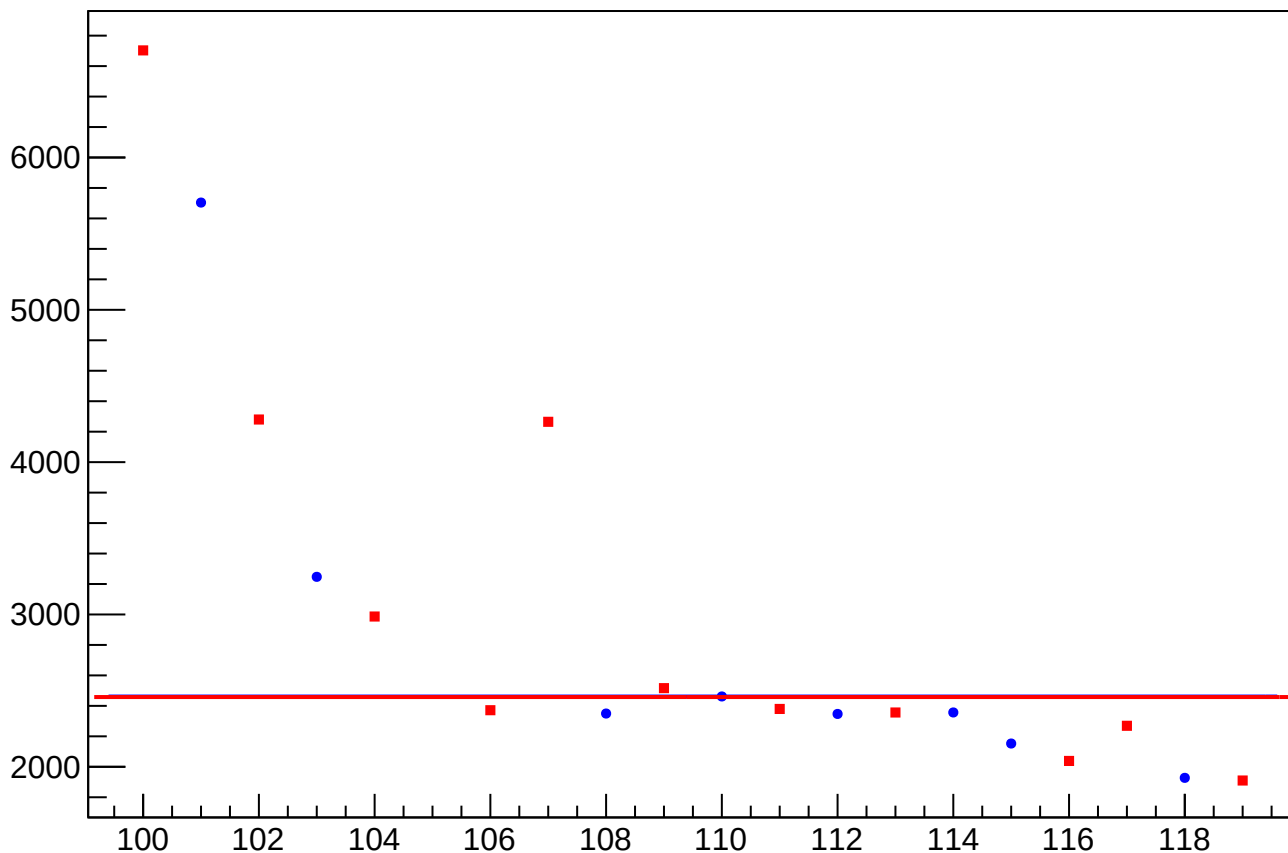
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1816.070+/-1461.893 χ^2/NDF : 13.1/7

1222.470+/-967.144 χ^2/NDF : 20.2/18

760.453+/-1289.726 χ^2/NDF : 6.9/10

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2461.151+/-1.034 χ^2/NDF : 532913.7/7

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

Right Out: 2457.926+/-0.912 χ^2/NDF : 494989.8/10

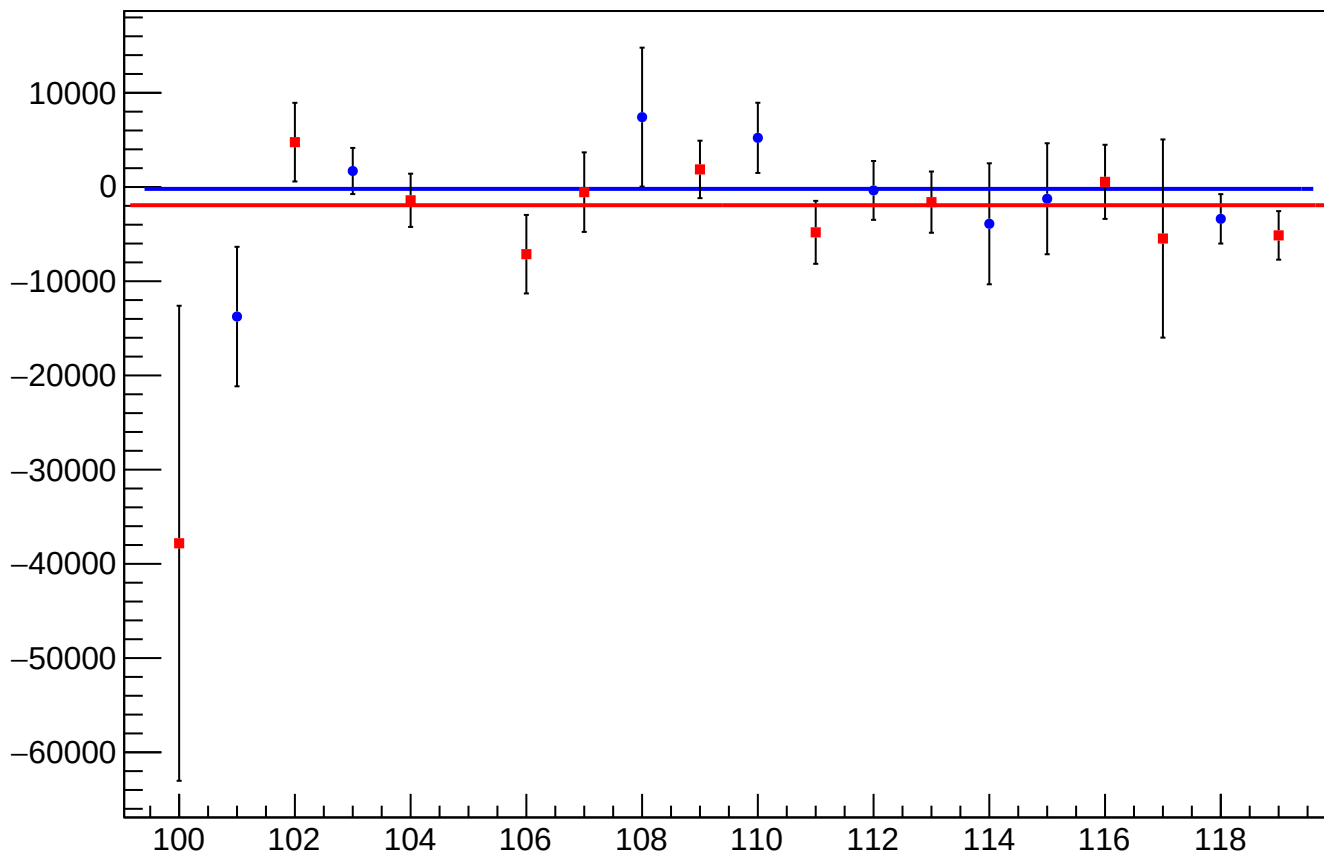
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2461.151+/-1.034 χ^2/NDF : 532913.7/7

2459.337+/-0.684 χ^2/NDF : 1027909.0/18

2457.926+/-0.912 χ^2/NDF : 494989.8/10

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -197.916 ± 1317.302 χ^2/NDF : 9.0/7

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

Right Out: -1931.126 ± 1108.356 χ^2/NDF : 10.7/10

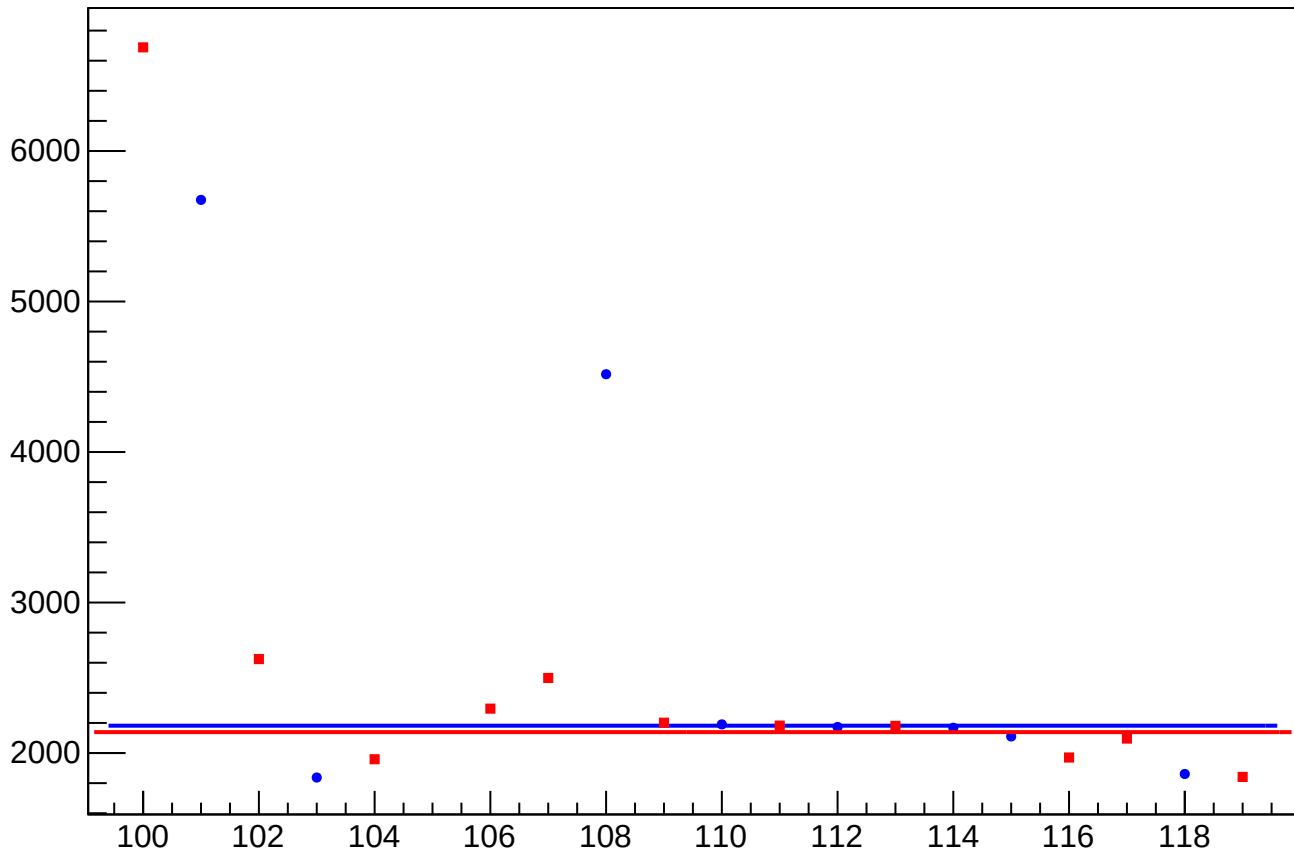
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-197.916 ± 1317.302 χ^2/NDF : 9.0/7

-1212.720 ± 848.096 χ^2/NDF : 20.6/18

-1931.126 ± 1108.356 χ^2/NDF : 10.7/10

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2181.703 $\pm$ 0.931 χ^2 /NDF: 715827.3/7

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

Right Out: 2138.992 $\pm$ 0.784 χ^2 /NDF: 149562.8/10

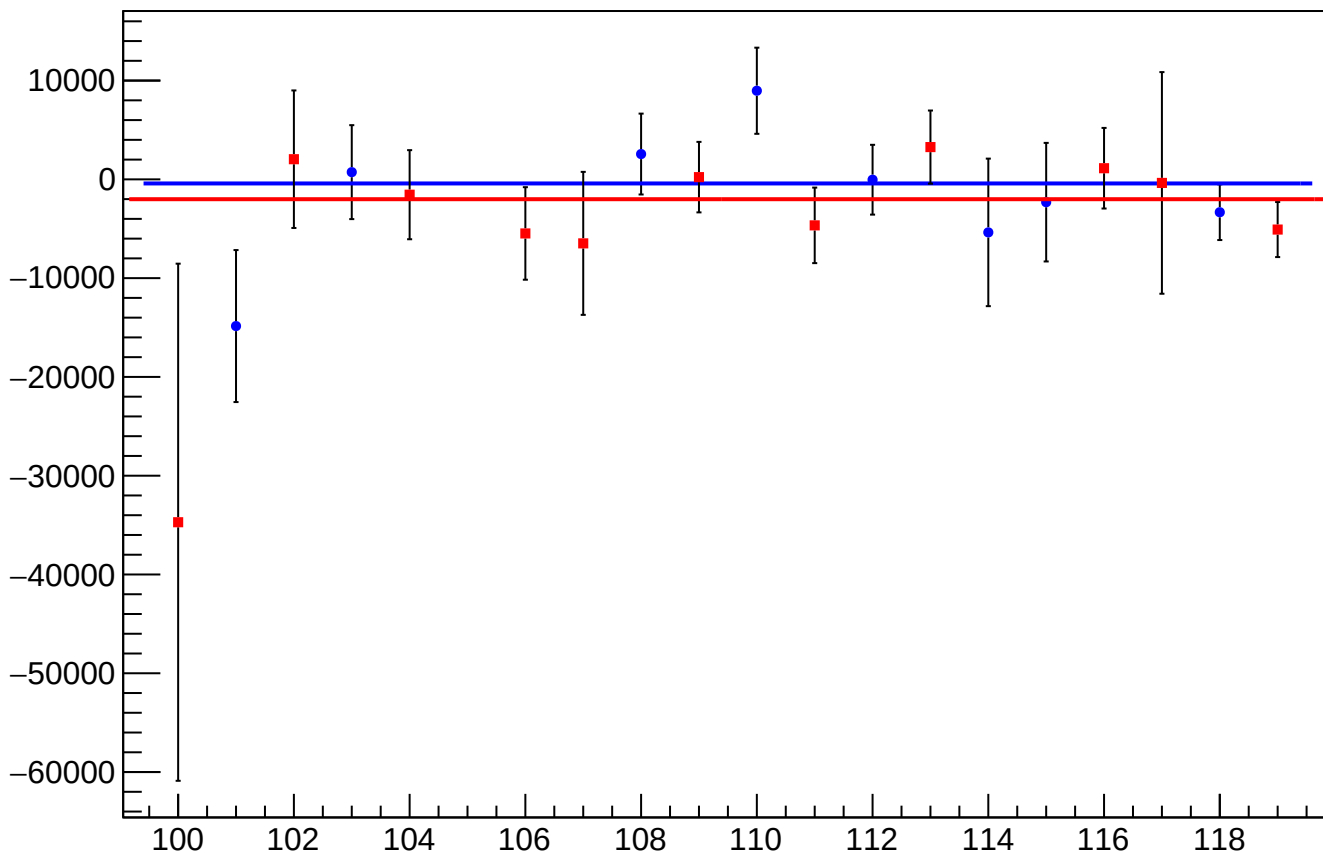
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2181.703 $\pm$ 0.931 χ^2 /NDF: 715827.3/7

2156.695 $\pm$ 0.600 χ^2 /NDF: 866621.1/18

2138.992 $\pm$ 0.784 χ^2 /NDF: 149562.8/10

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -414.217+/-1533.707 χ^2/NDF : 10.4/7

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

Right Out: -2008.640+/-1345.043 χ^2/NDF : 7.6/10

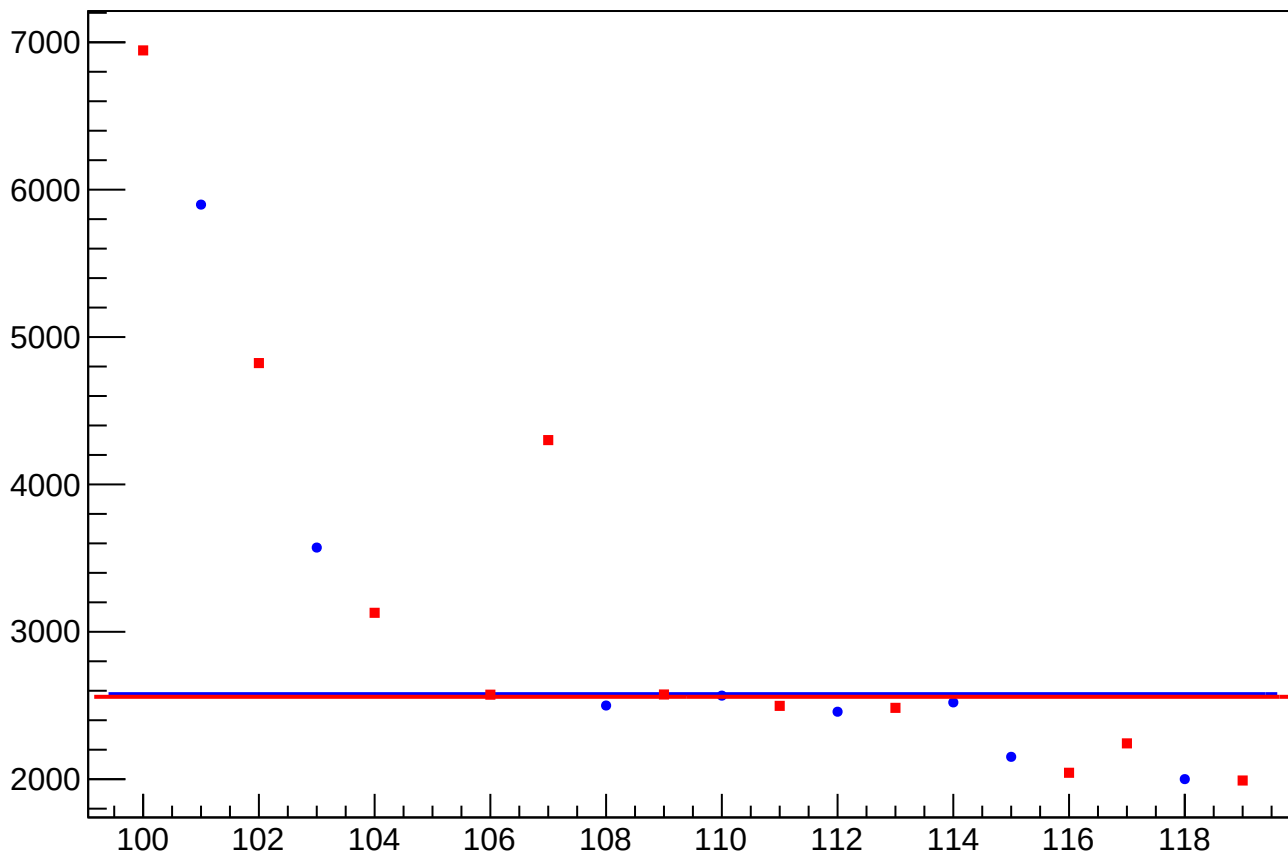
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-414.217+/-1533.707 χ^2/NDF : 10.4/7

-1315.475+/-1011.251 χ^2/NDF : 18.5/18

-2008.640+/-1345.043 χ^2/NDF : 7.6/10

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2576.976 $\pm$ 1.084 χ^2/NDF : 557183.3/7

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

Right Out: 2558.944 $\pm$ 0.951 χ^2/NDF : 533643.3/10

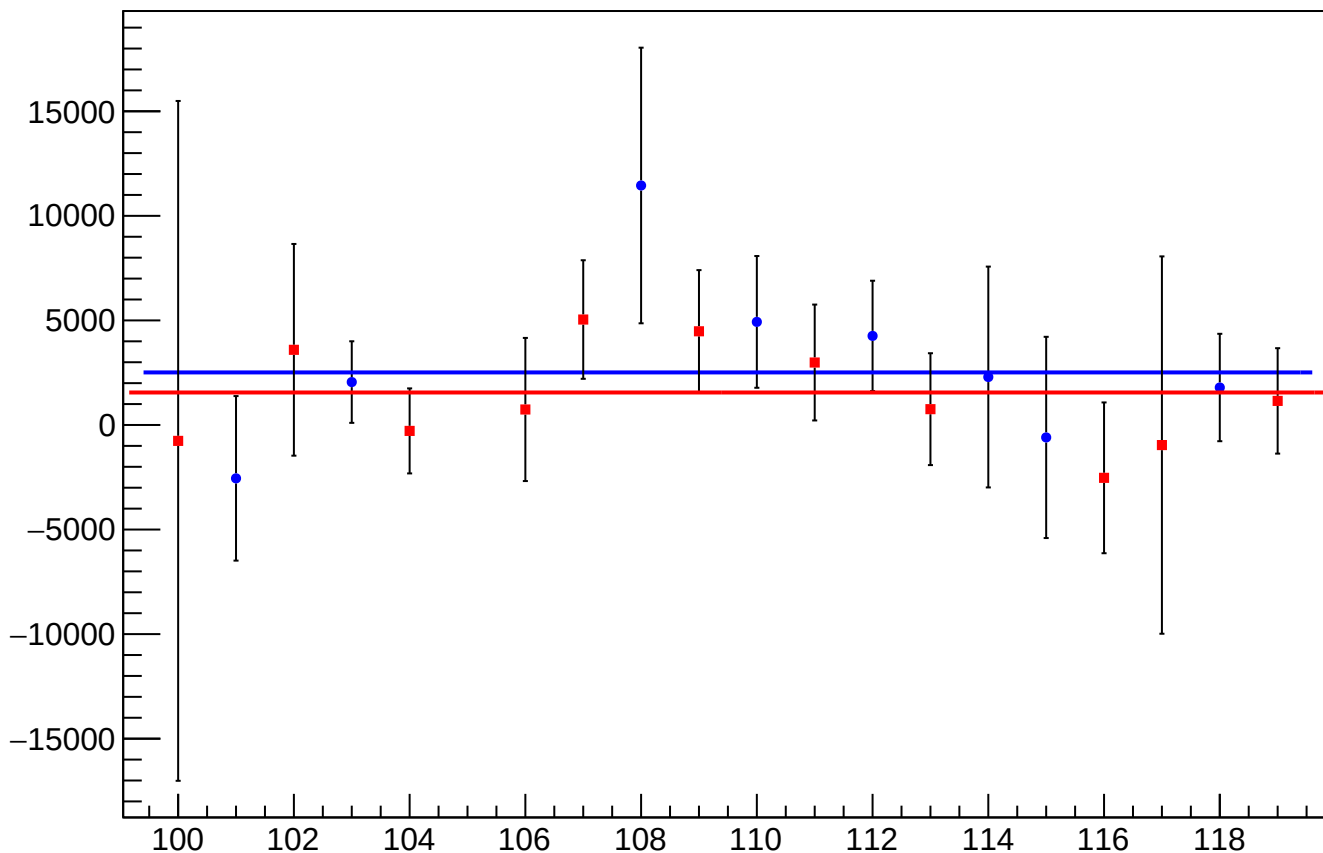
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2576.976 $\pm$ 1.084 χ^2/NDF : 557183.3/7

2566.783 $\pm$ 0.715 χ^2/NDF : 1090982.8/18

2558.944 $\pm$ 0.951 χ^2/NDF : 533643.3/10

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2512.987 $\pm$ 1100.508 χ^2 /NDF: 5.1/7

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

Right Out: 1553.565 $\pm$ 941.455 χ^2 /NDF: 5.3/10

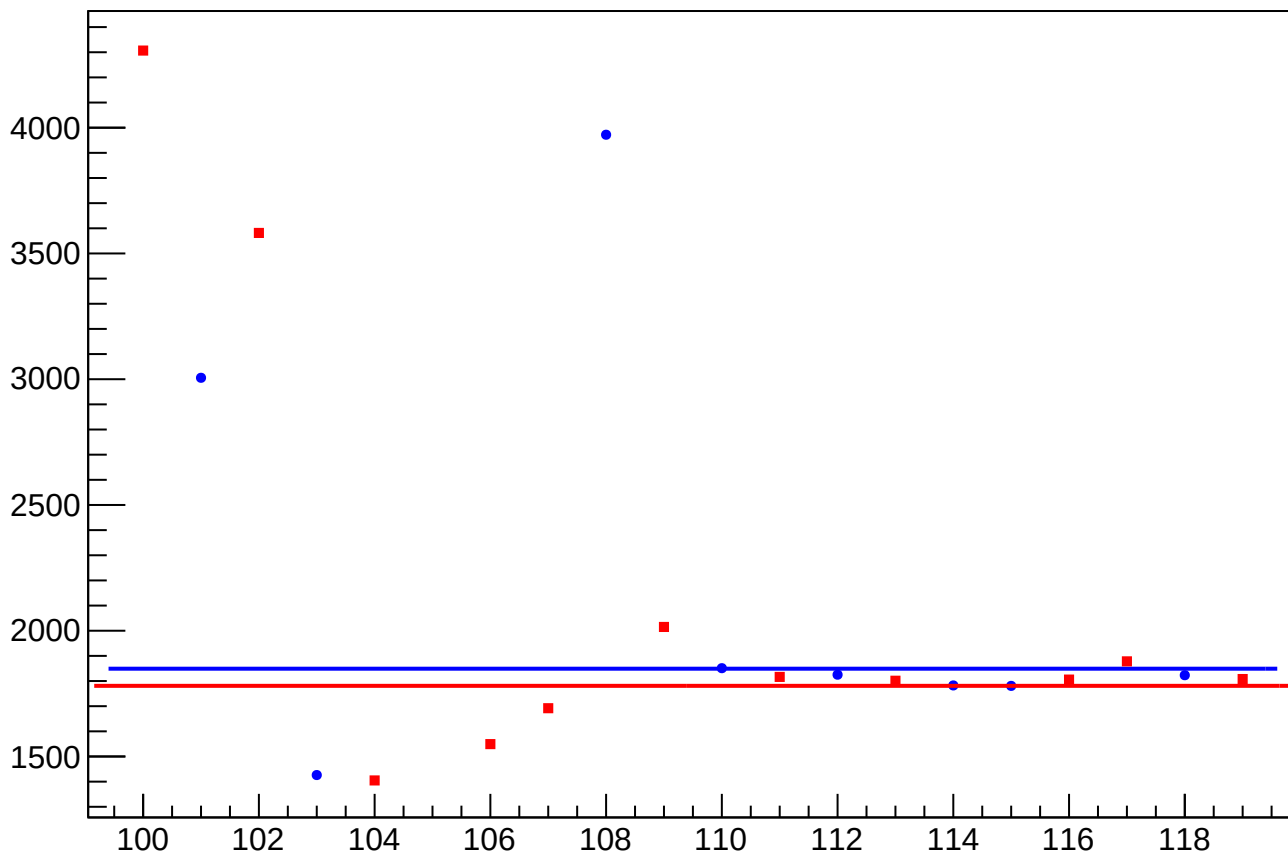
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2512.987 $\pm$ 1100.508 χ^2 /NDF: 5.1/7

1958.995 $\pm$ 715.396 χ^2 /NDF: 10.8/18

1553.565 $\pm$ 941.455 χ^2 /NDF: 5.3/10

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1849.052 $\pm$ 0.778 χ^2 /NDF: 475563.7/7

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

Right Out: 1780.905 $\pm$ 0.666 χ^2 /NDF: 394921.9/10

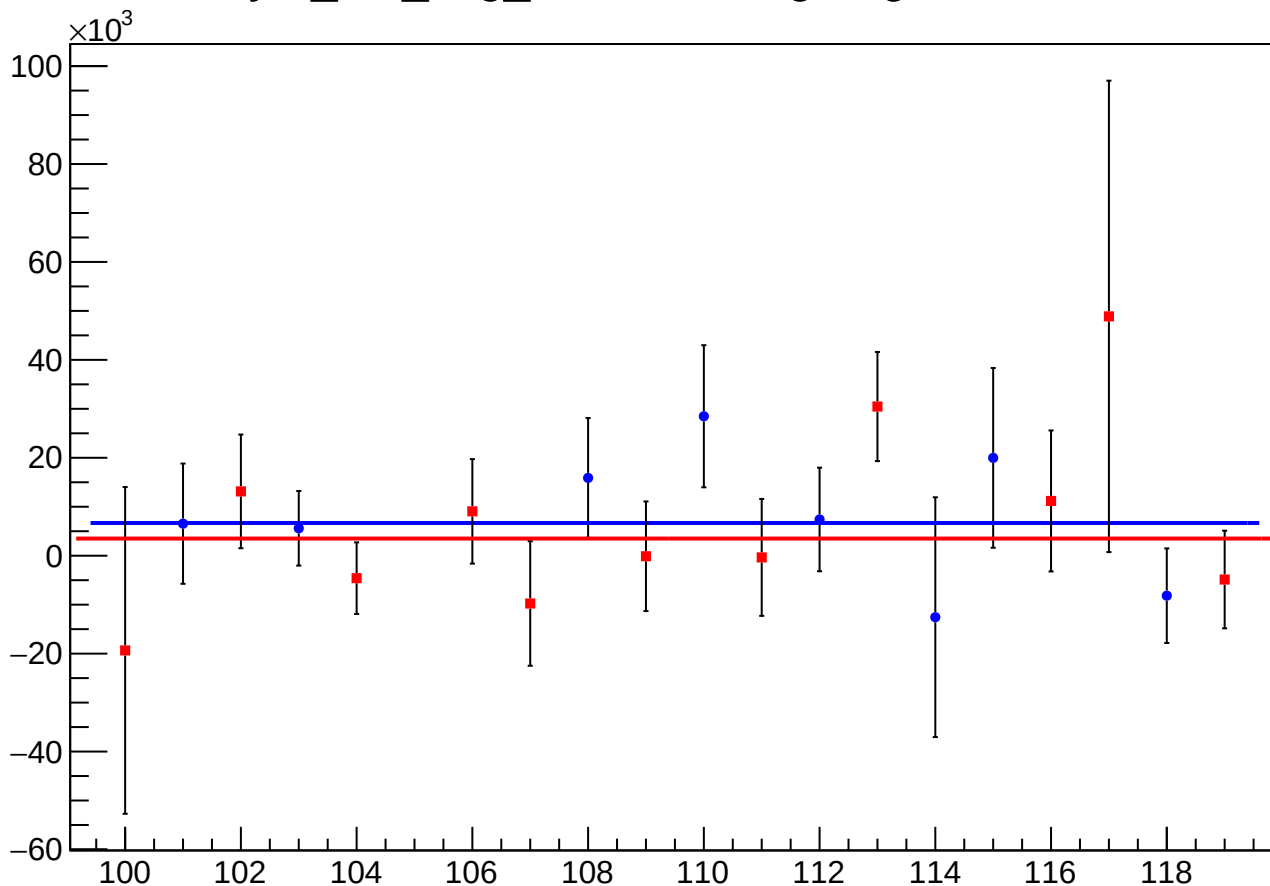
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1849.052 $\pm$ 0.778 χ^2 /NDF: 475563.7/7

1809.693 $\pm$ 0.506 χ^2 /NDF: 874915.1/18

1780.905 $\pm$ 0.666 χ^2 /NDF: 394921.9/10

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 6683.675 $\pm$ 4097.274 χ^2 /NDF: 6.4/7

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

Right Out: 3502.020 $\pm$ 3527.983 χ^2 /NDF: 11.7/10

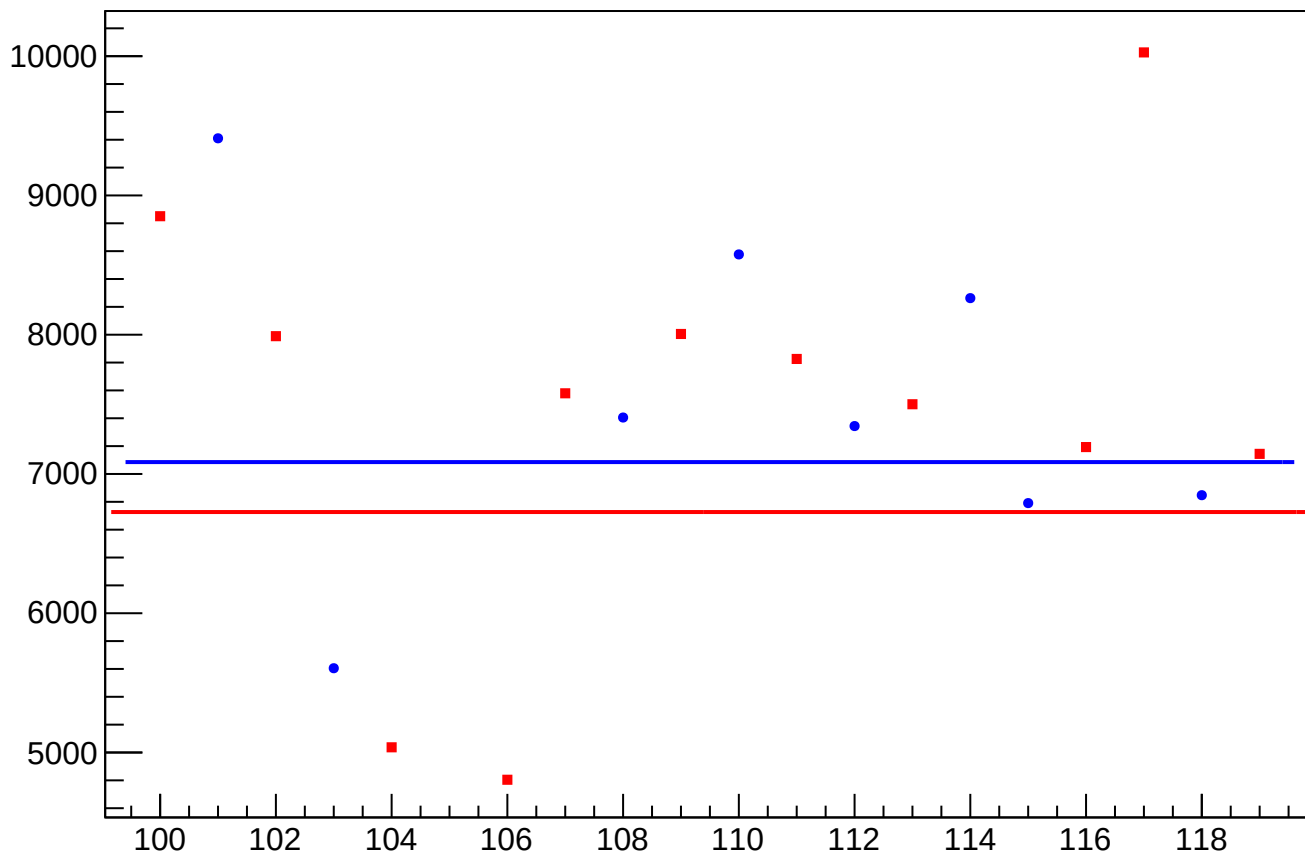
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6683.675 $\pm$ 4097.274 χ^2 /NDF: 6.4/7

4856.626 $\pm$ 2673.468 χ^2 /NDF: 18.4/18

3502.020 $\pm$ 3527.983 χ^2 /NDF: 11.7/10

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7085.350+/-2.897 χ^2/NDF : 177162.5/7

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

Right Out: 6726.656+/-2.494 χ^2/NDF : 280401.8/10

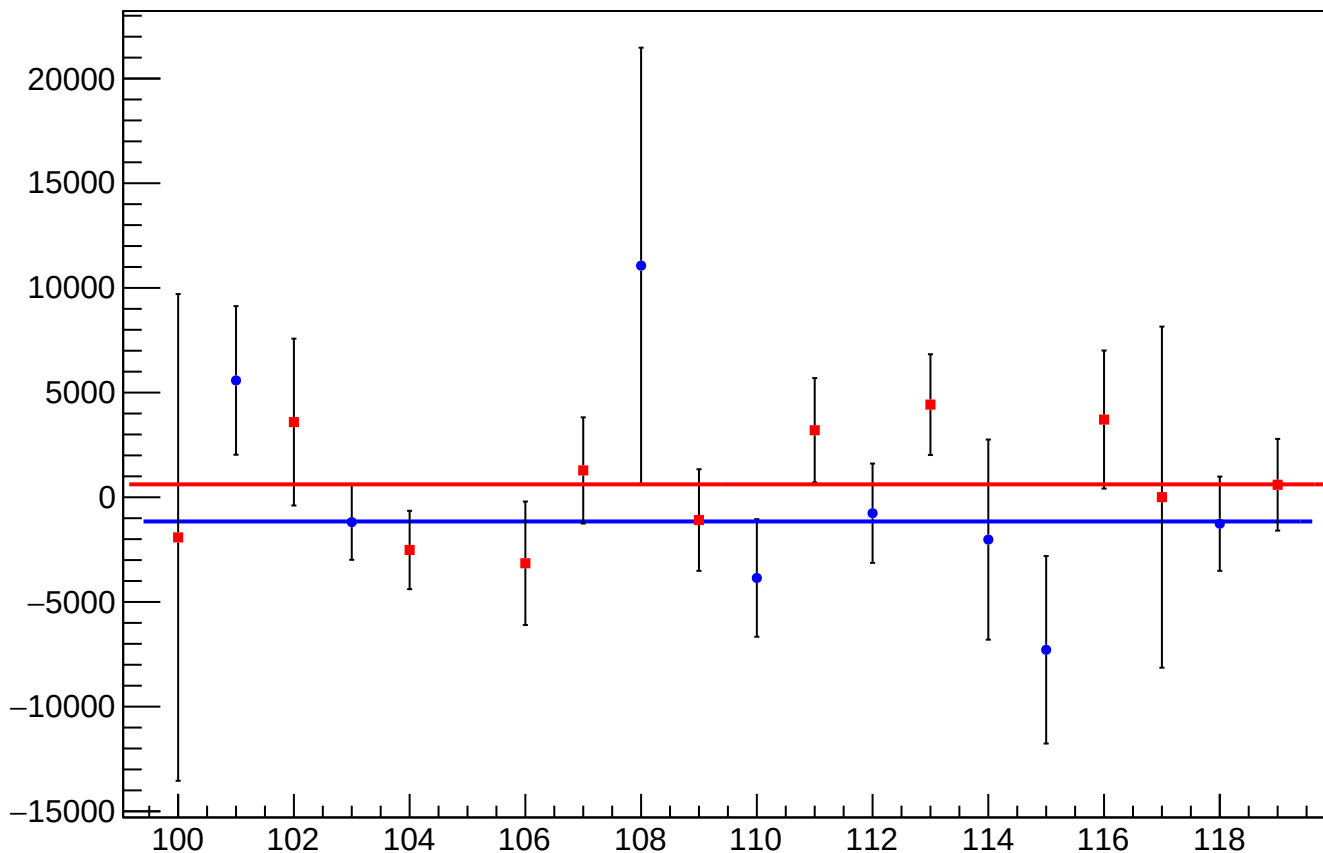
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7085.350+/-2.897 χ^2/NDF : 177162.5/7

6879.344+/-1.890 χ^2/NDF : 466368.4/18

6726.656+/-2.494 χ^2/NDF : 280401.8/10

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1154.653 ± 1003.770 χ^2/NDF : 7.8/7

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

Right Out: 616.742 ± 831.762 χ^2/NDF : 10.1/10

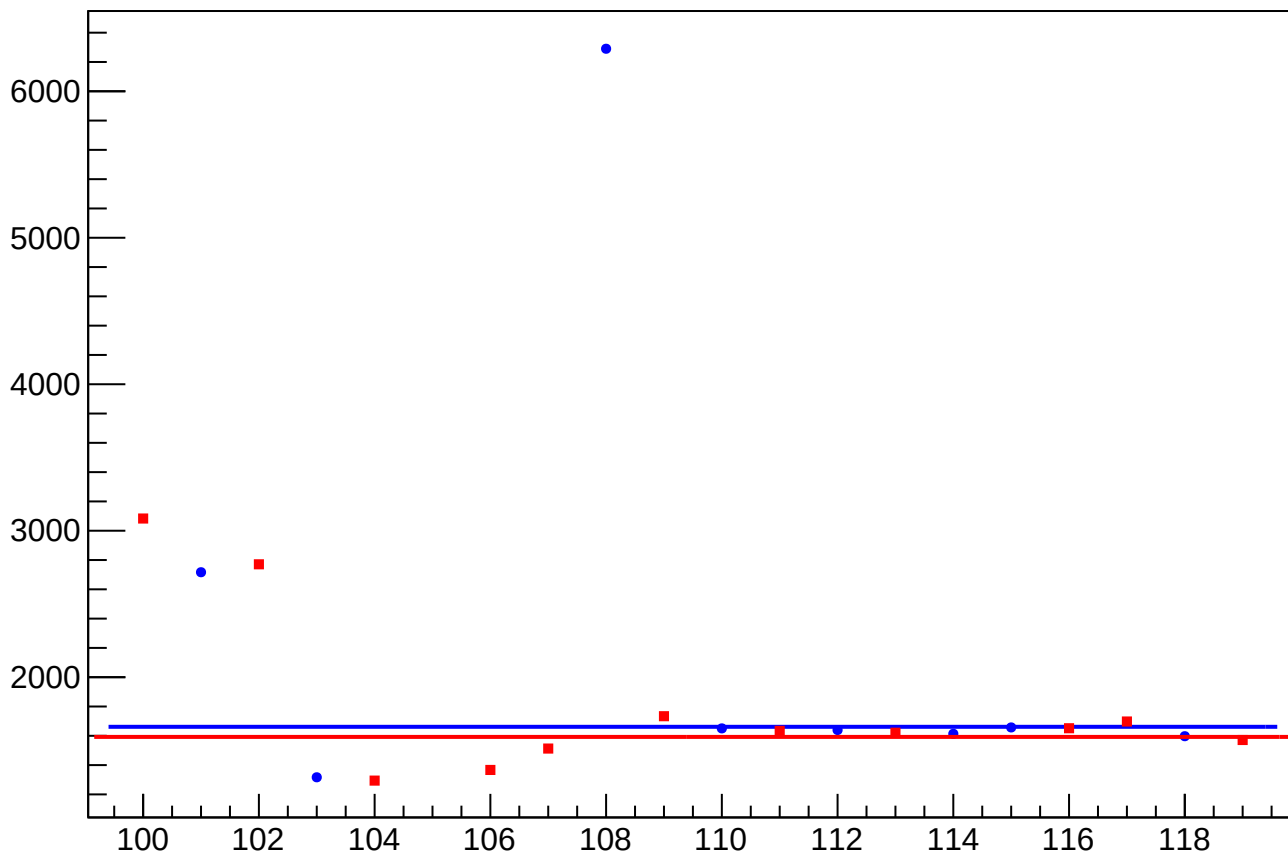
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1154.653 ± 1003.770 χ^2/NDF : 7.8/7

-104.402 ± 640.453 χ^2/NDF : 19.8/18

616.742 ± 831.762 χ^2/NDF : 10.1/10

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1661.420+/-0.710 χ^2/NDF : 647442.1/7

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

Right Out: 1592.469+/-0.588 χ^2/NDF : 281095.0/10

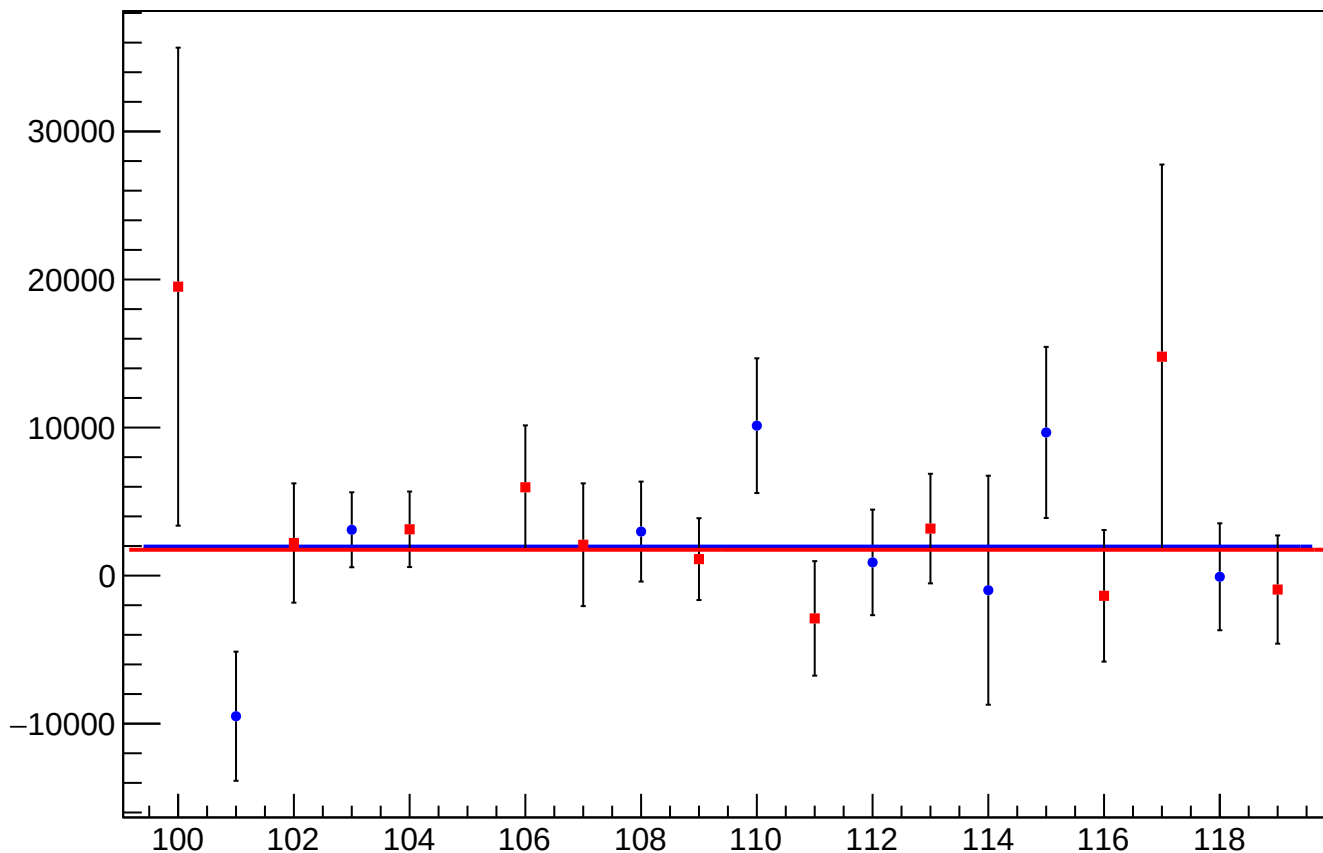
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1661.420+/-0.710 χ^2/NDF : 647442.1/7

1620.539+/-0.453 χ^2/NDF : 934132.5/18

1592.469+/-0.588 χ^2/NDF : 281095.0/10

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1958.438+/-1352.629 χ^2/NDF : 12.7/7

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

Right Out: 1746.462+/-1165.019 χ^2/NDF : 6.2/10

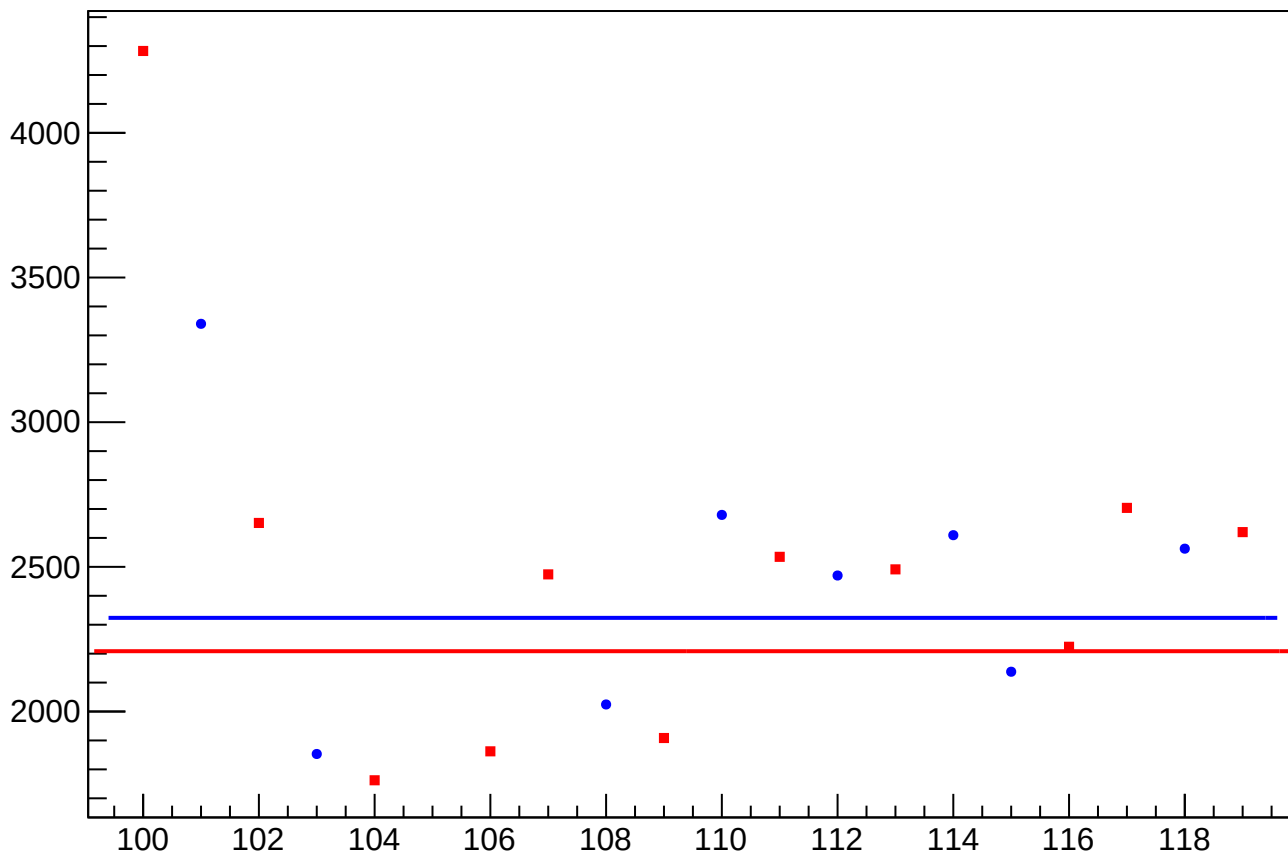
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1958.438+/-1352.629 χ^2/NDF : 12.7/7

1836.741+/-882.733 χ^2/NDF : 19.0/18

1746.462+/-1165.019 χ^2/NDF : 6.2/10

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2323.719 $\pm$ 0.956 χ^2 /NDF: 222587.1/7

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

Right Out: 2208.469 $\pm$ 0.824 χ^2 /NDF: 218138.7/10

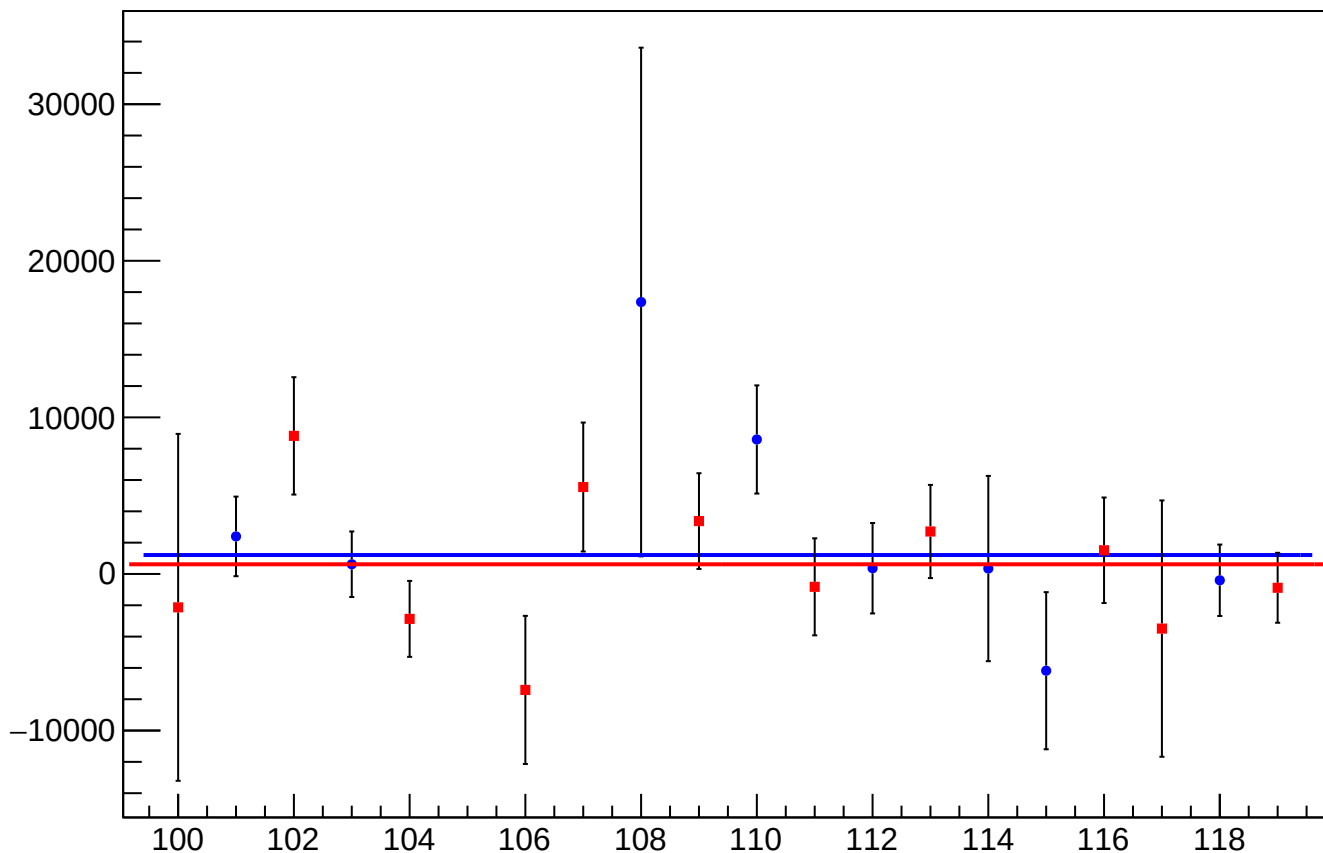
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2323.719 $\pm$ 0.956 χ^2 /NDF: 222587.1/7

2257.553 $\pm$ 0.624 χ^2 /NDF: 449061.6/18

2208.469 $\pm$ 0.824 χ^2 /NDF: 218138.7/10

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1209.713 $\pm$ 1083.907 χ^2 /NDF: 8.6/7

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

Right Out: 617.593 $\pm$ 1009.694 χ^2 /NDF: 13.5/10

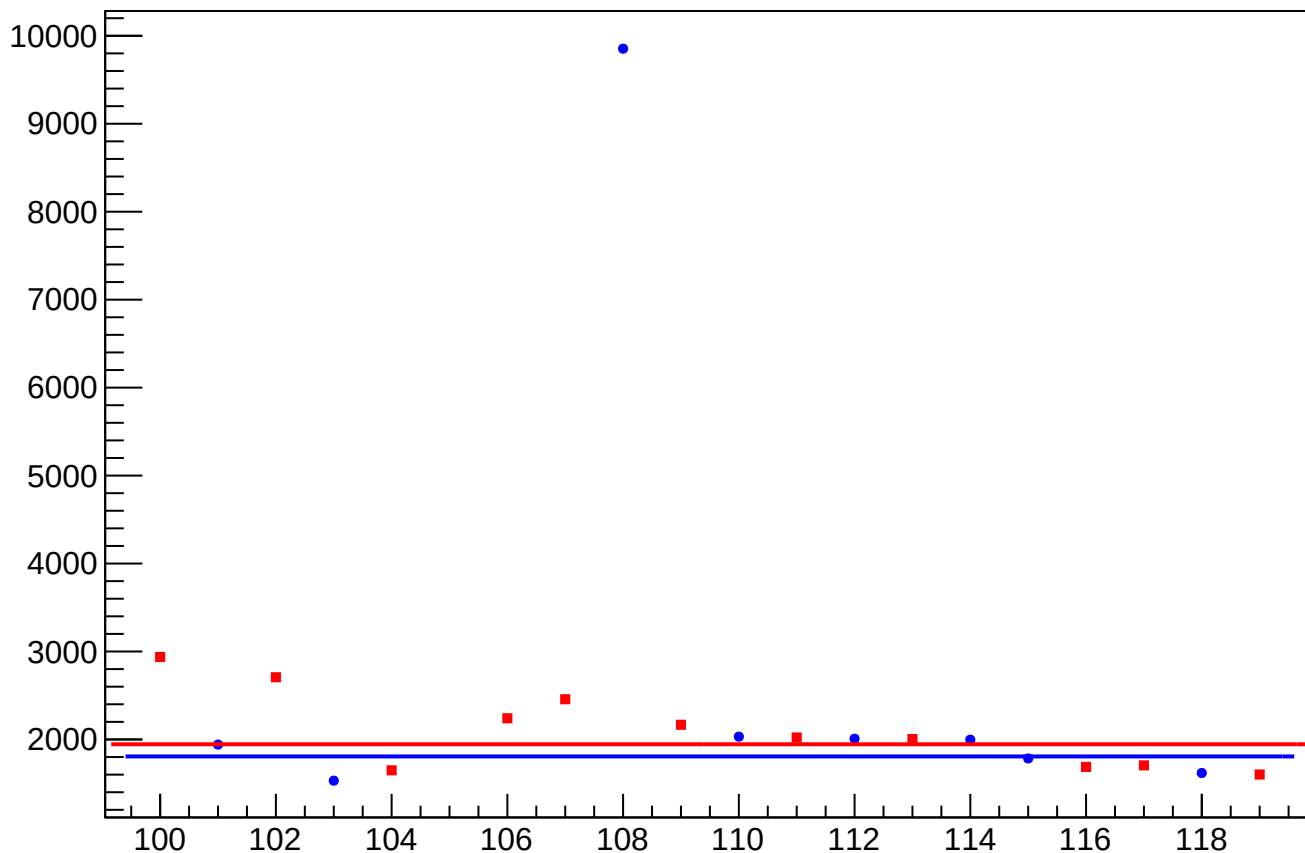
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1209.713 $\pm$ 1083.907 χ^2 /NDF: 8.6/7

892.690 $\pm$ 738.806 χ^2 /NDF: 22.3/18

617.593 $\pm$ 1009.694 χ^2 /NDF: 13.5/10

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1806.864 $\pm$ 0.766 χ^2 /NDF: 565254.3/7

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

Right Out: 1945.244 $\pm$ 0.712 χ^2 /NDF: 241483.6/10

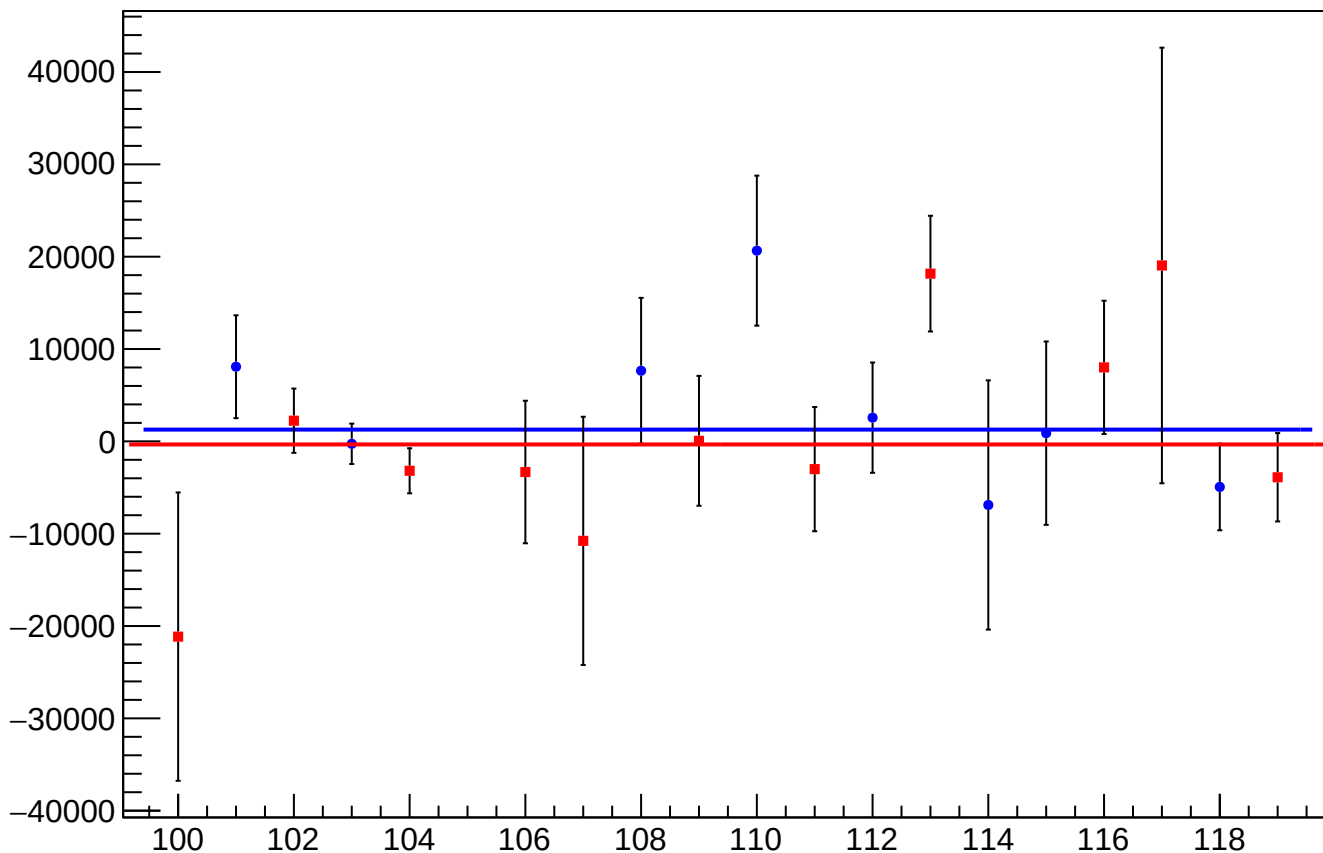
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1806.864 $\pm$ 0.766 χ^2 /NDF: 565254.3/7

1881.120 $\pm$ 0.522 χ^2 /NDF: 824230.6/18

1945.244 $\pm$ 0.712 χ^2 /NDF: 241483.6/10

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1272.159+/-1663.758 χ^2/NDF : 10.5/7

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

Right Out: -335.049+/-1562.861 χ^2/NDF : 15.9/10

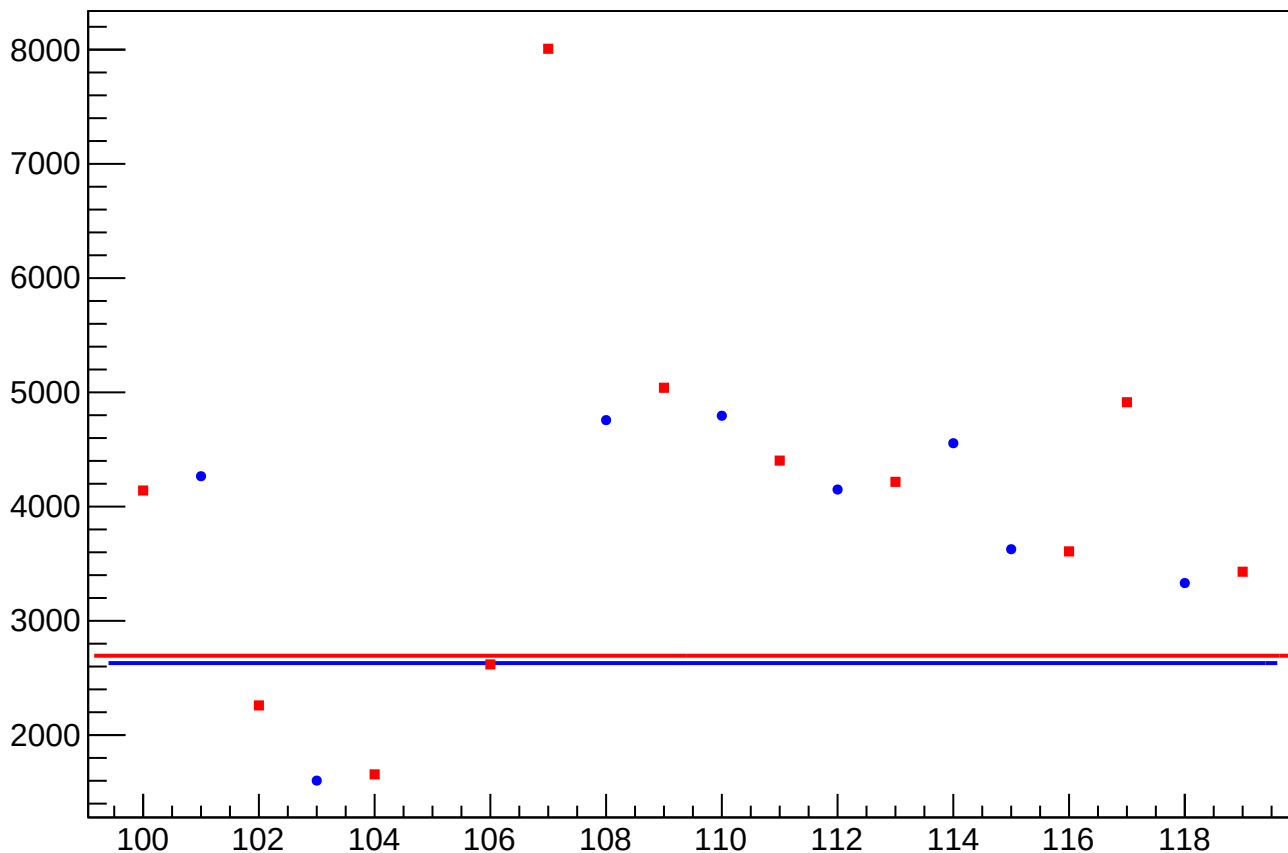
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1272.159+/-1663.758 χ^2/NDF : 10.5/7

418.346+/-1139.110 χ^2/NDF : 26.9/18

-335.049+/-1562.861 χ^2/NDF : 15.9/10

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2630.017+/-1.176 χ^2/NDF : 1136692.1/7

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

Right Out: 2694.546+/-1.082 χ^2/NDF : 1290369.3/10

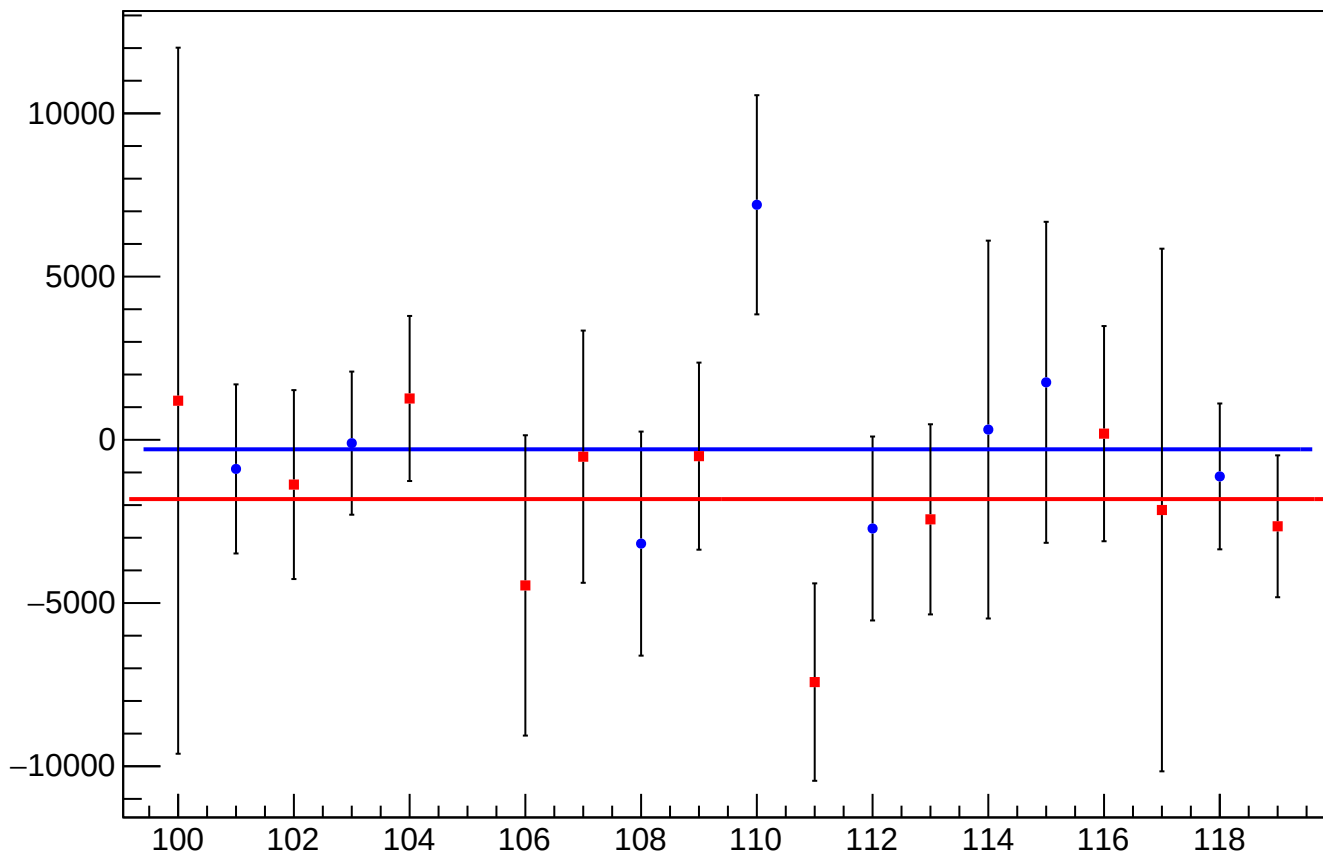
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2630.017+/-1.176 χ^2/NDF : 1136692.1/7

2664.983+/-0.796 χ^2/NDF : 2428691.7/18

2694.546+/-1.082 χ^2/NDF : 1290369.3/10

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -290.855 ± 1037.862 χ^2/NDF : 6.8/7

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

Right Out: -1815.861 ± 968.085 χ^2/NDF : 6.2/10

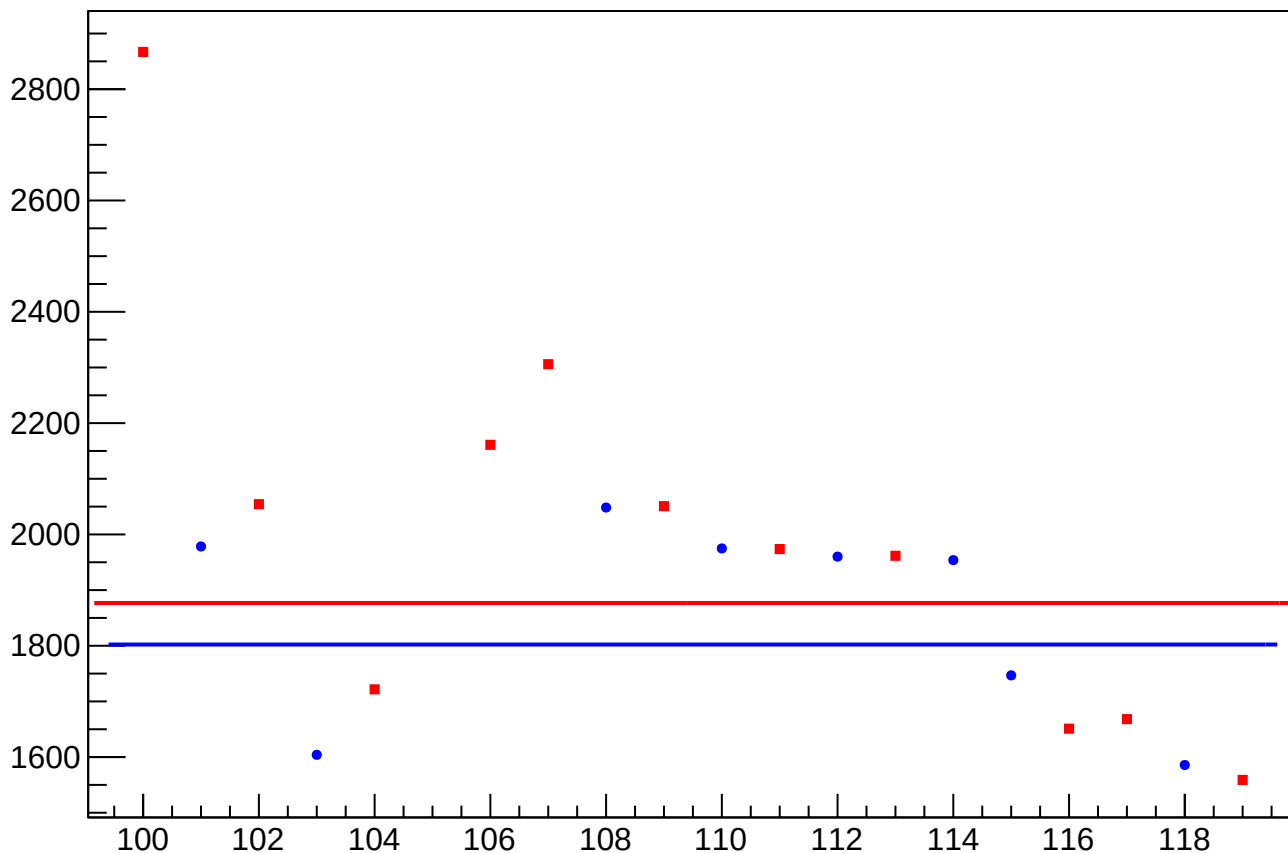
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-290.855 ± 1037.862 χ^2/NDF : 6.8/7

-1106.341 ± 707.923 χ^2/NDF : 14.2/18

-1815.861 ± 968.085 χ^2/NDF : 6.2/10

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1802.208+/-0.734 χ^2/NDF : 67869.1/7

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

Right Out: 1876.786+/-0.682 χ^2/NDF : 129893.8/10

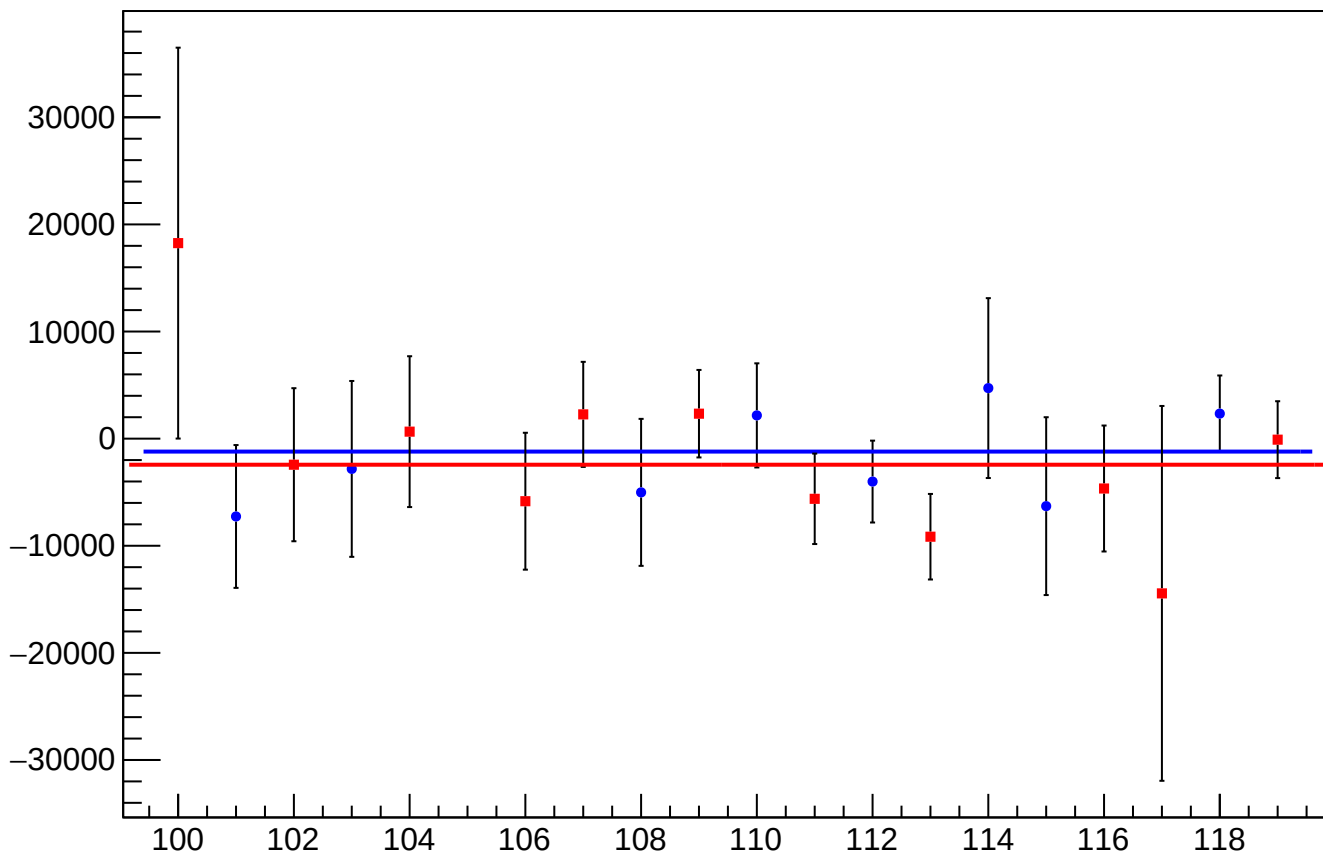
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1802.208+/-0.734 χ^2/NDF : 67869.1/7

1842.206+/-0.500 χ^2/NDF : 203301.5/18

1876.786+/-0.682 χ^2/NDF : 129893.8/10

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1207.793+/-1899.950 χ^2/NDF : 4.1/7

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

Right Out: -2434.411+/-1586.237 χ^2/NDF : 8.5/10

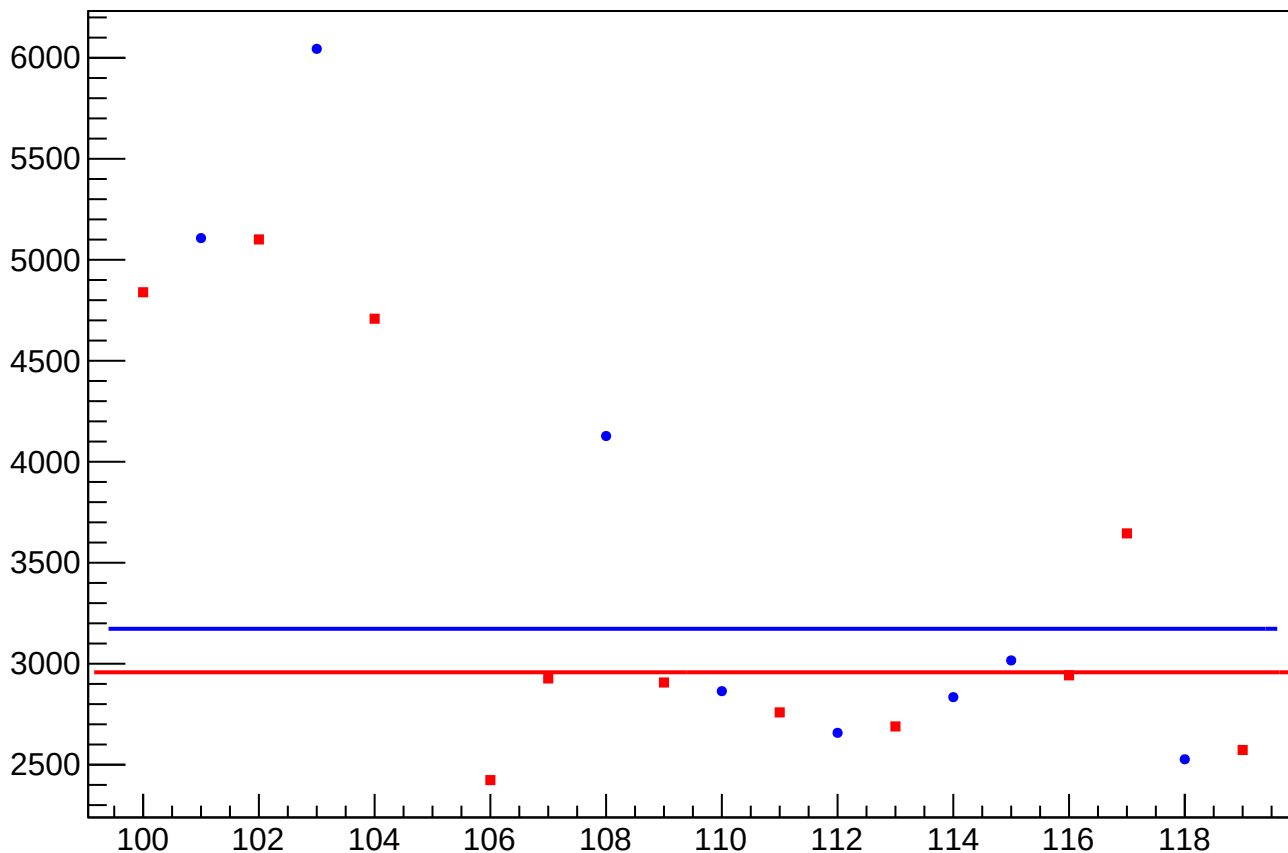
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1207.793+/-1899.950 χ^2/NDF : 4.1/7

-1930.595+/-1217.652 χ^2/NDF : 12.8/18

-2434.411+/-1586.237 χ^2/NDF : 8.5/10

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3172.989+/-1.343 χ^2/NDF : 566139.9/7

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

Right Out: 2957.633+/-1.097 χ^2/NDF : 388954.9/10

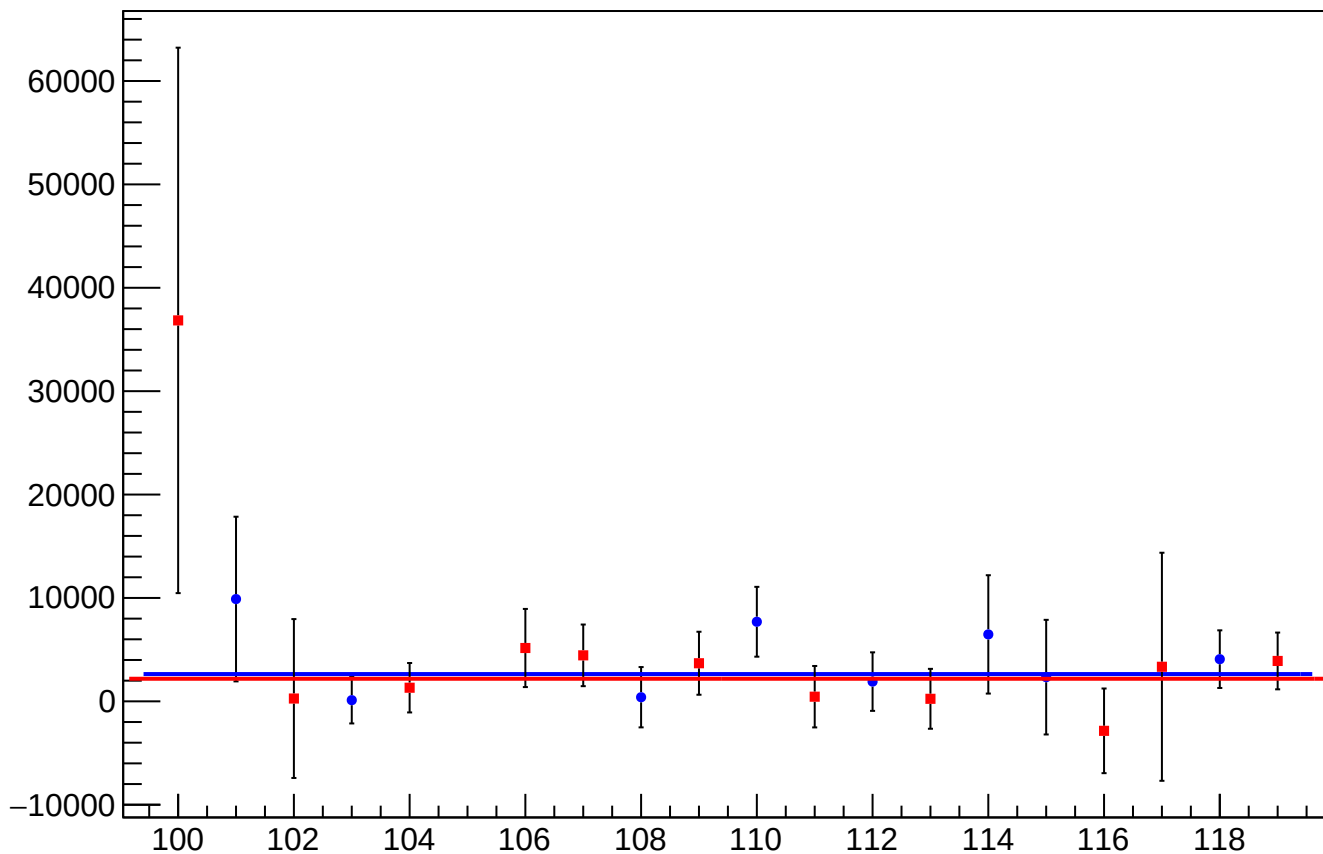
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3172.989+/-1.343 χ^2/NDF : 566139.9/7

3043.803+/-0.850 χ^2/NDF : 970509.2/18

2957.633+/-1.097 χ^2/NDF : 388954.9/10

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2638.078+/-1166.856 χ^2/NDF : 5.7/7

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

Right Out: 2184.666+/-1044.417 χ^2/NDF : 6.1/10

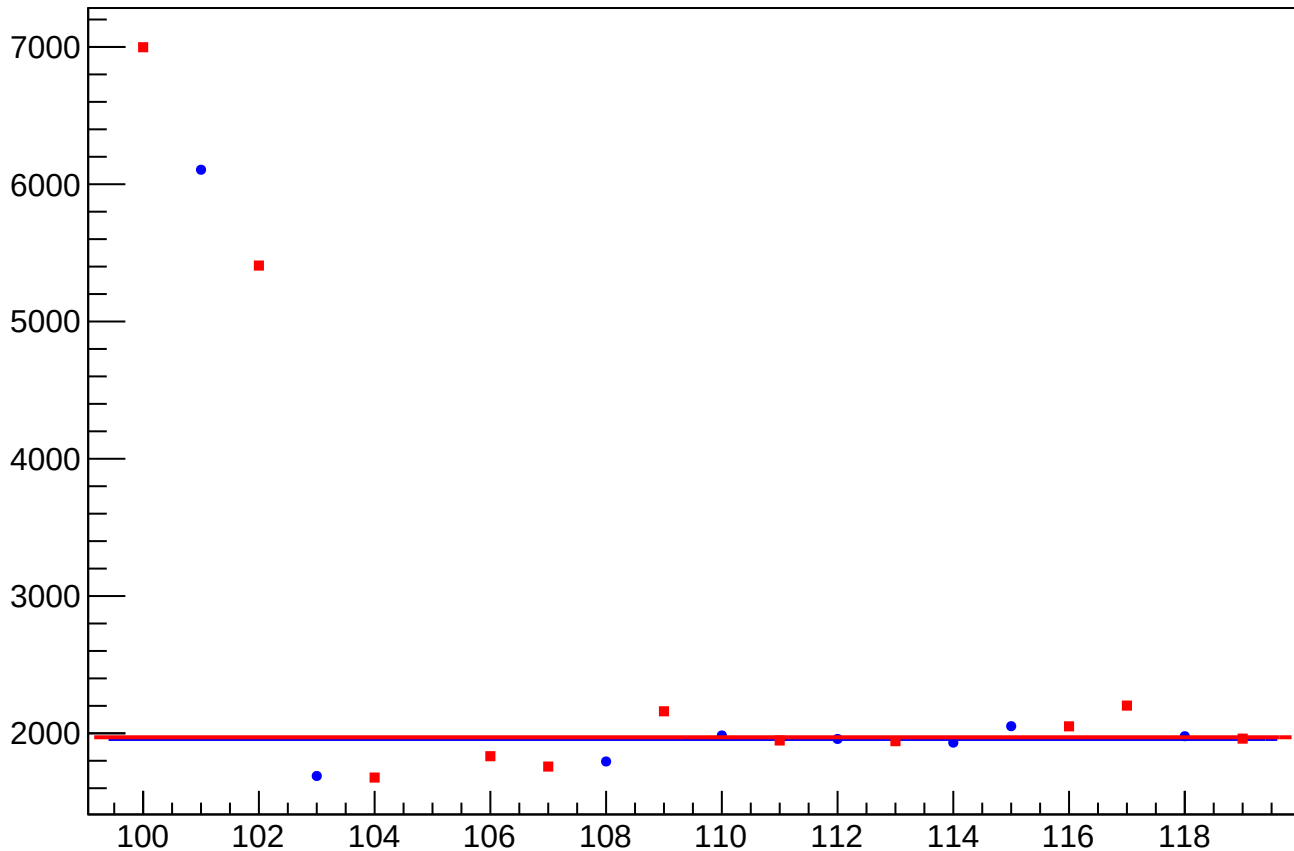
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2638.078+/-1166.856 χ^2/NDF : 5.7/7

2386.343+/-778.214 χ^2/NDF : 11.9/18

2184.666+/-1044.417 χ^2/NDF : 6.1/10

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1958.905 $\pm$ 0.825 χ^2 /NDF: 577988.2/7

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

Right Out: 1971.134 $\pm$ 0.738 χ^2 /NDF: 525637.5/10

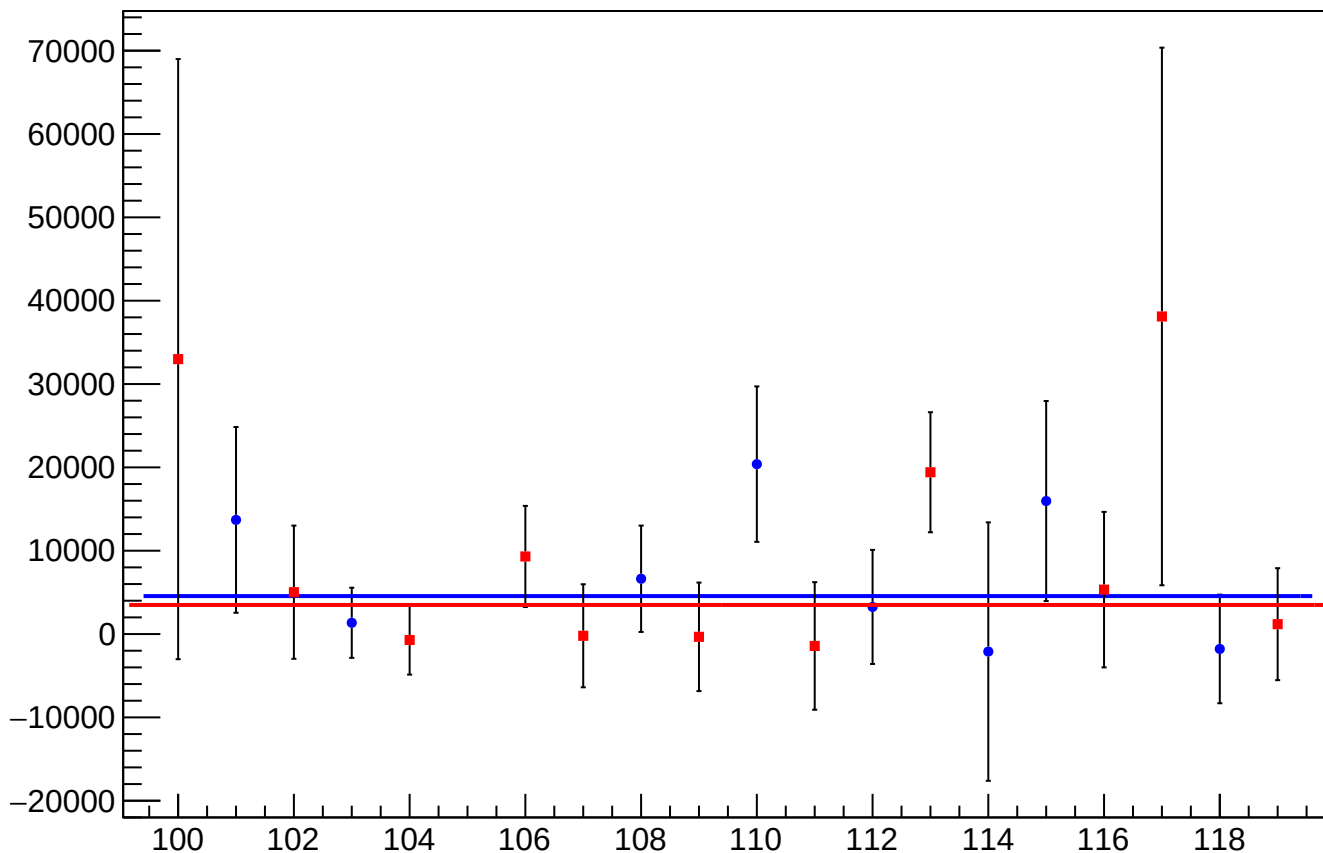
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1958.905 $\pm$ 0.825 χ^2 /NDF: 577988.2/7

1965.698 $\pm$ 0.550 χ^2 /NDF: 1103747.8/18

1971.134 $\pm$ 0.738 χ^2 /NDF: 525637.5/10

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4556.717 $\pm$ 2527.424 χ^2 /NDF: 6.3/7

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

Right Out: 3490.836 $\pm$ 2120.869 χ^2 /NDF: 10.0/10

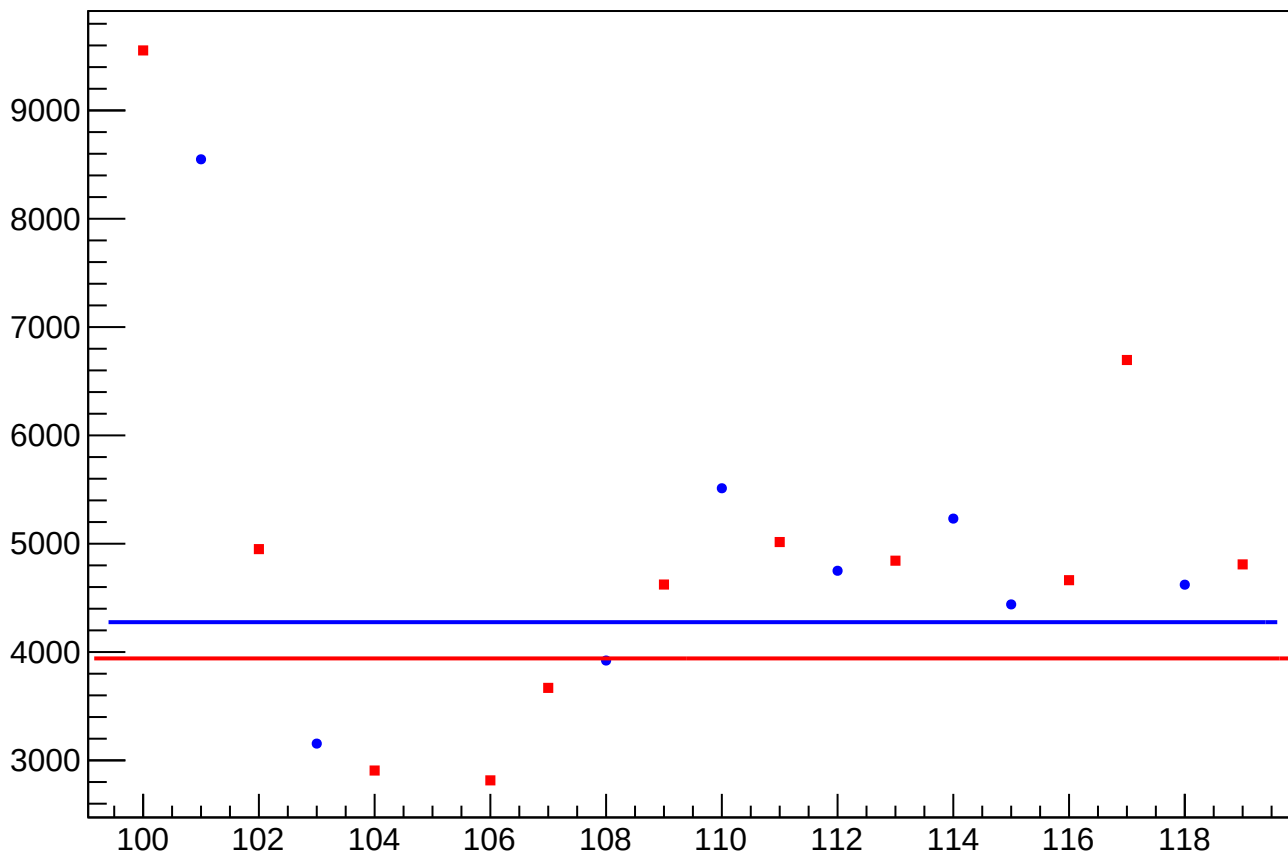
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4556.717 $\pm$ 2527.424 χ^2 /NDF: 6.3/7

3931.259 $\pm$ 1624.646 χ^2 /NDF: 16.4/18

3490.836 $\pm$ 2120.869 χ^2 /NDF: 10.0/10

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4275.775 $\pm$ 1.787 χ^2 /NDF: 500305.5/7

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

Right Out: 3941.103 $\pm$ 1.487 χ^2 /NDF: 440110.8/10

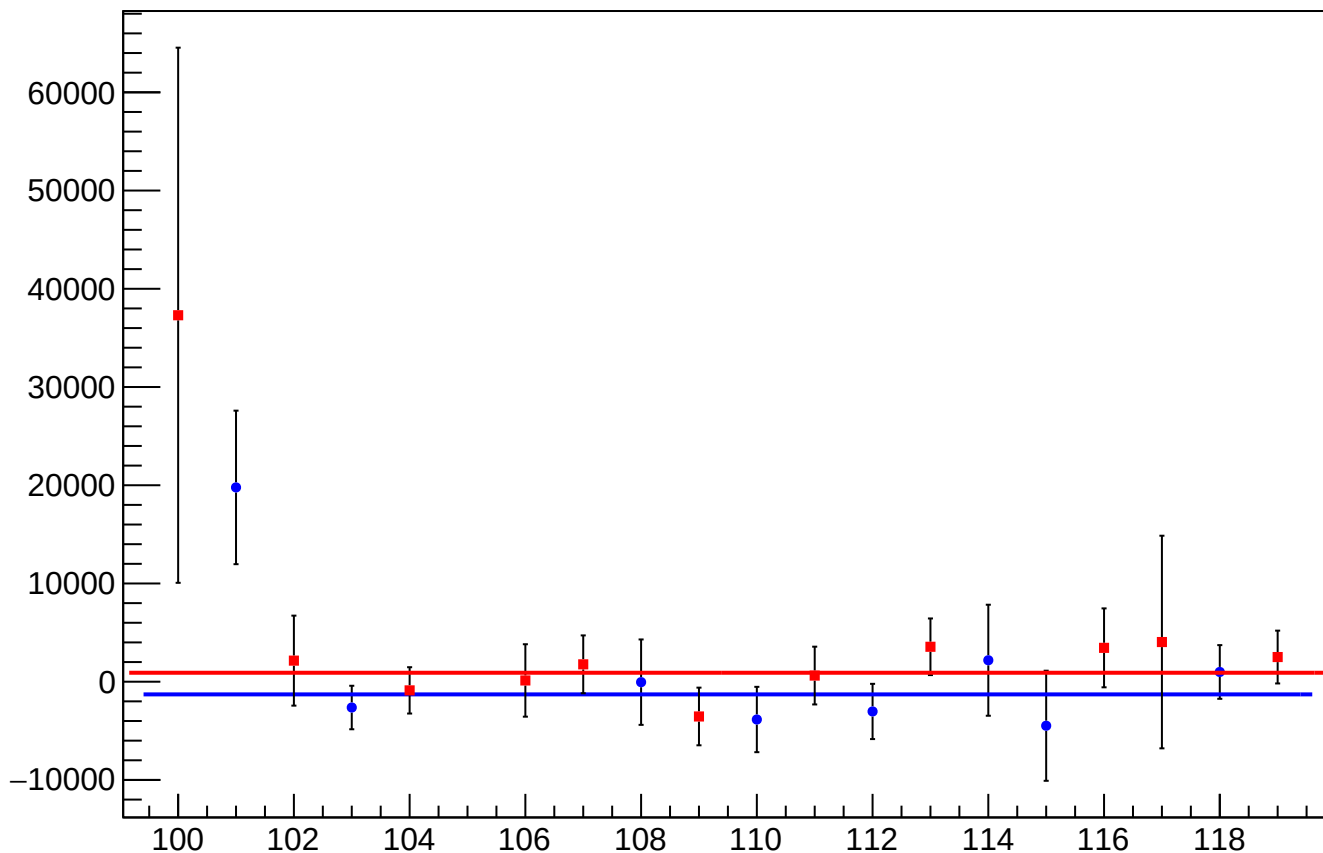
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4275.775 $\pm$ 1.787 χ^2 /NDF: 500305.5/7

4077.976 $\pm$ 1.143 χ^2 /NDF: 961142.4/18

3941.103 $\pm$ 1.487 χ^2 /NDF: 440110.8/10

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1290.599+/-1206.325 χ^2 /NDF: 10.1/7

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

Right Out: 911.685+/-1010.794 χ^2 /NDF: 6.6/10

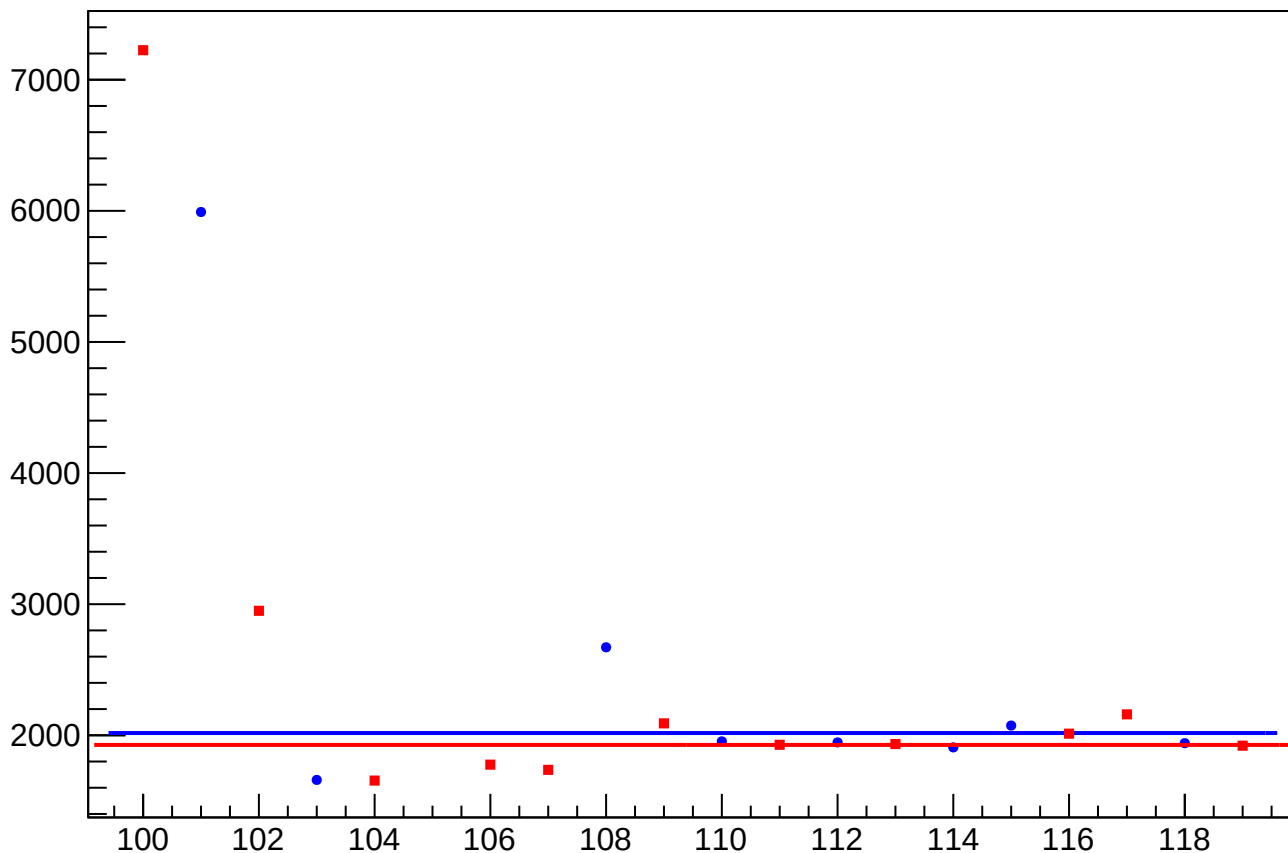
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1290.599+/-1206.325 χ^2 /NDF: 10.1/7

3.266+/-774.766 χ^2 /NDF: 18.6/18

911.685+/-1010.794 χ^2 /NDF: 6.6/10

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2017.285 $\pm$ 0.853 χ^2 /NDF: 619206.9/7

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

Right Out: 1926.520 $\pm$ 0.713 χ^2 /NDF: 222030.6/10

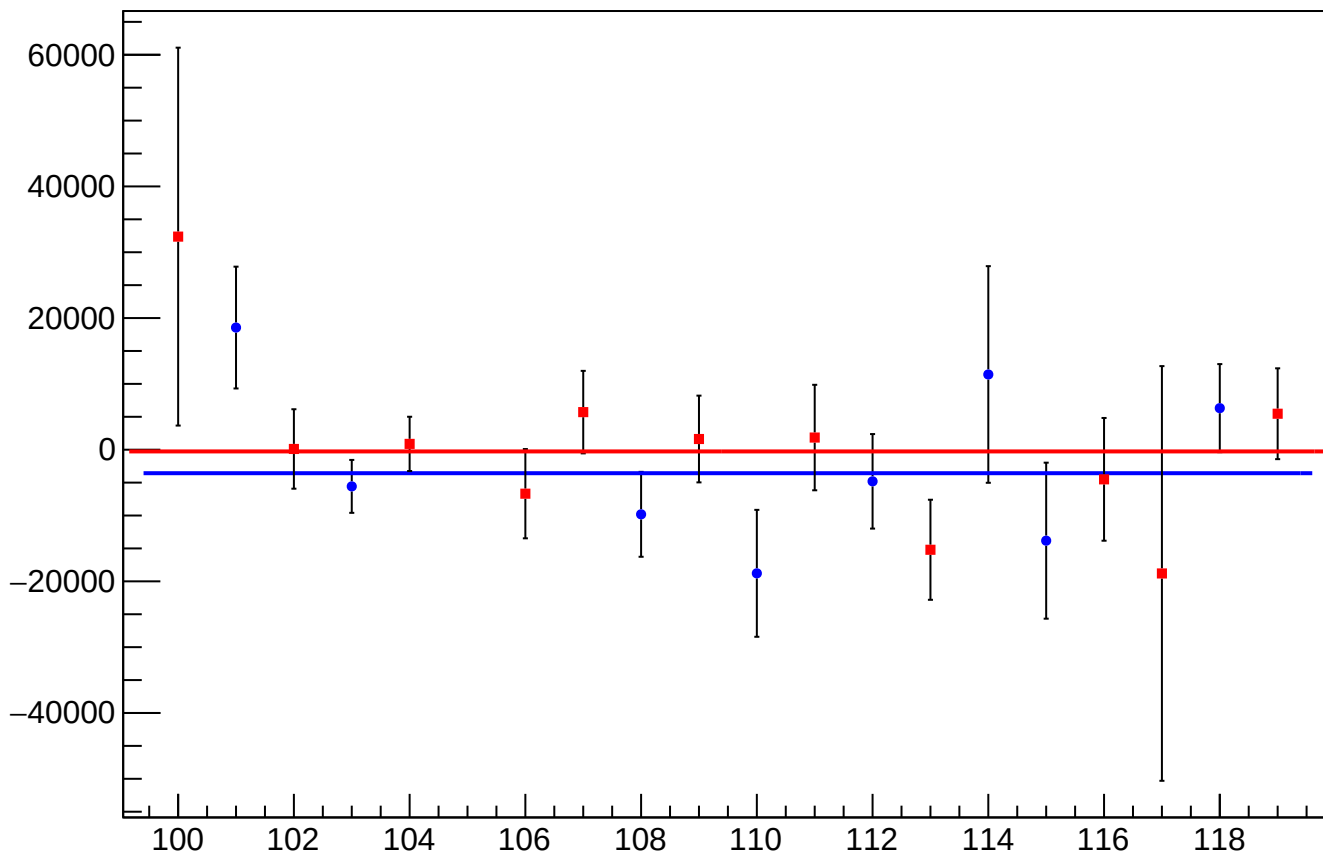
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2017.285 $\pm$ 0.853 χ^2 /NDF: 619206.9/7

1963.877 $\pm$ 0.547 χ^2 /NDF: 847899.8/18

1926.520 $\pm$ 0.713 χ^2 /NDF: 222030.6/10

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -3570.119+/-2493.089 χ^2/NDF : 13.2/7

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

Right Out: -261.571+/-2112.357 χ^2/NDF : 8.4/10

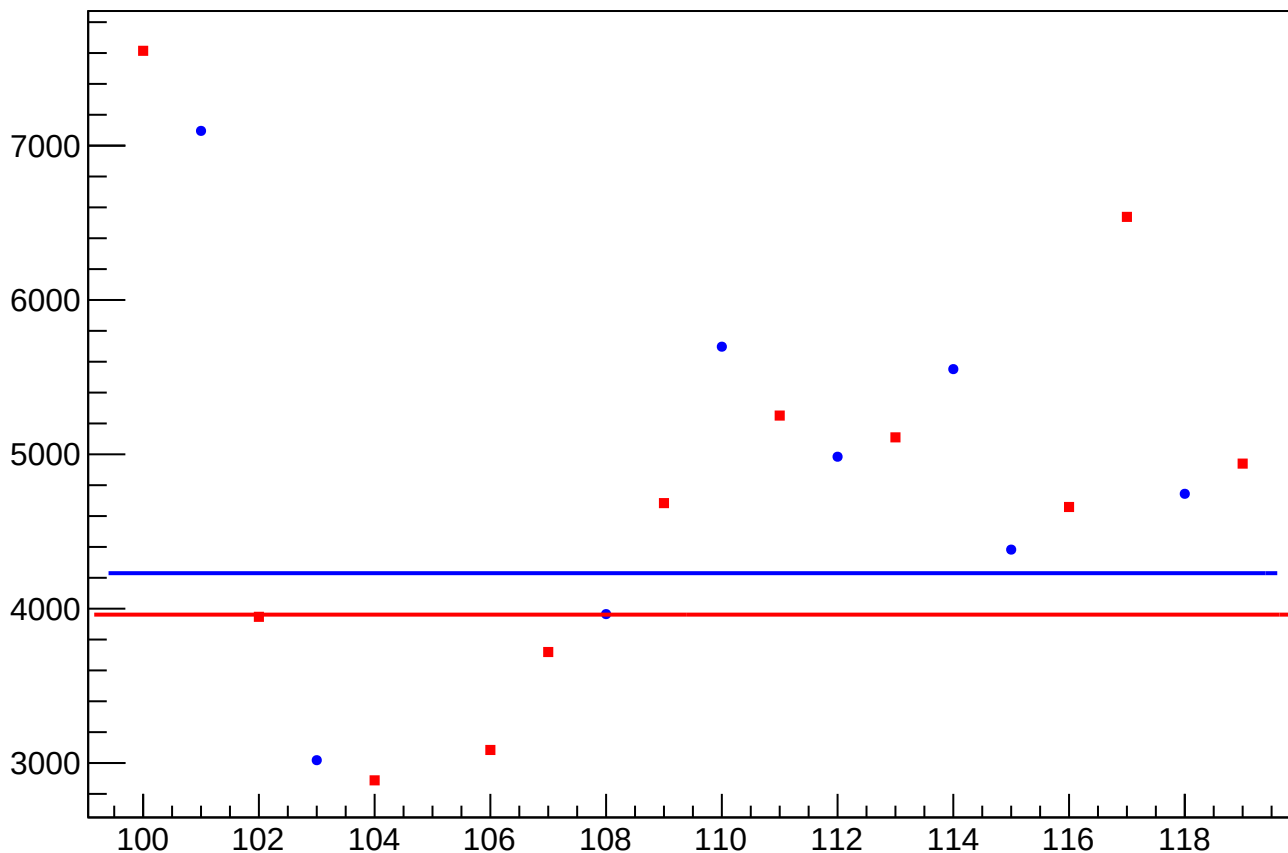
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3570.119+/-2493.089 χ^2/NDF : 13.2/7

-1644.184+/-1611.645 χ^2/NDF : 22.6/18

-261.571+/-2112.357 χ^2/NDF : 8.4/10

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4229.944+/-1.763 χ^2/NDF : 470320.2/7

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

Right Out: 3961.426+/-1.481 χ^2/NDF : 396734.8/10

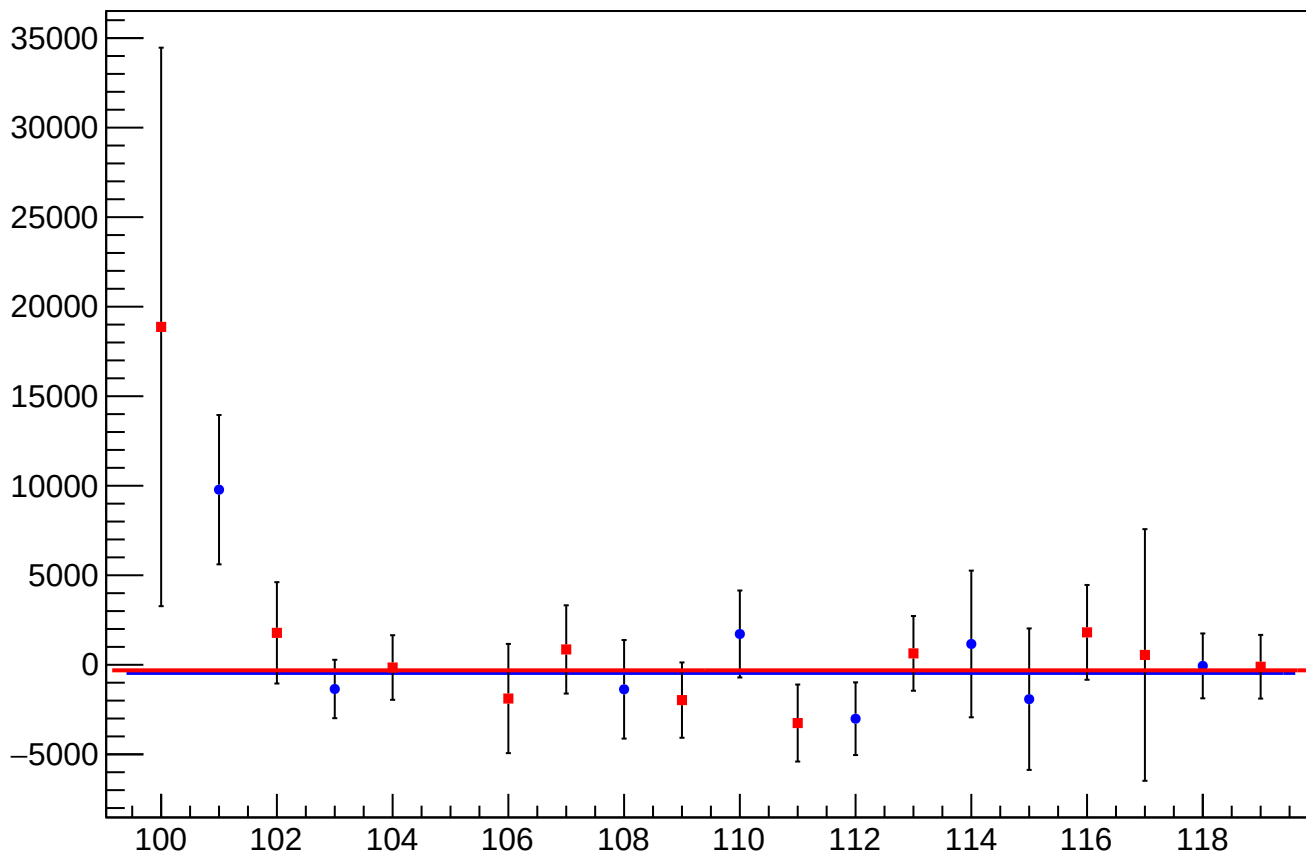
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4229.944+/-1.763 χ^2/NDF : 470320.2/7

4072.508+/-1.134 χ^2/NDF : 880657.8/18

3961.426+/-1.481 χ^2/NDF : 396734.8/10

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -453.168+/-843.341 χ^2/NDF : 9.2/7

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

Right Out: -309.170+/-733.432 χ^2/NDF : 5.9/10

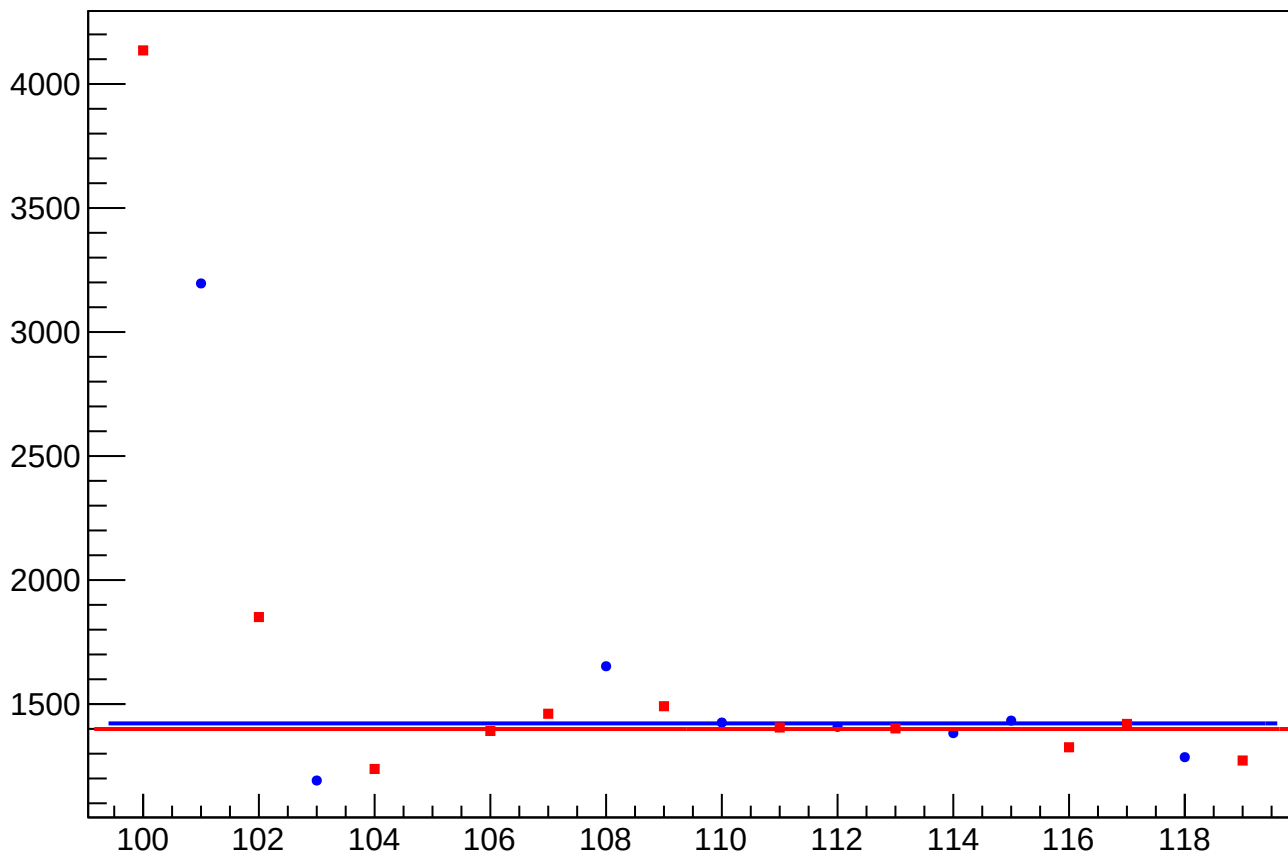
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-453.168+/-843.341 χ^2/NDF : 9.2/7

-371.180+/-553.422 χ^2/NDF : 15.1/18

-309.170+/-733.432 χ^2/NDF : 5.9/10

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1422.102 $\pm$ 0.596 χ^2 /NDF: 427437.2/7

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

Right Out: 1399.391 $\pm$ 0.518 χ^2 /NDF: 145224.0/10

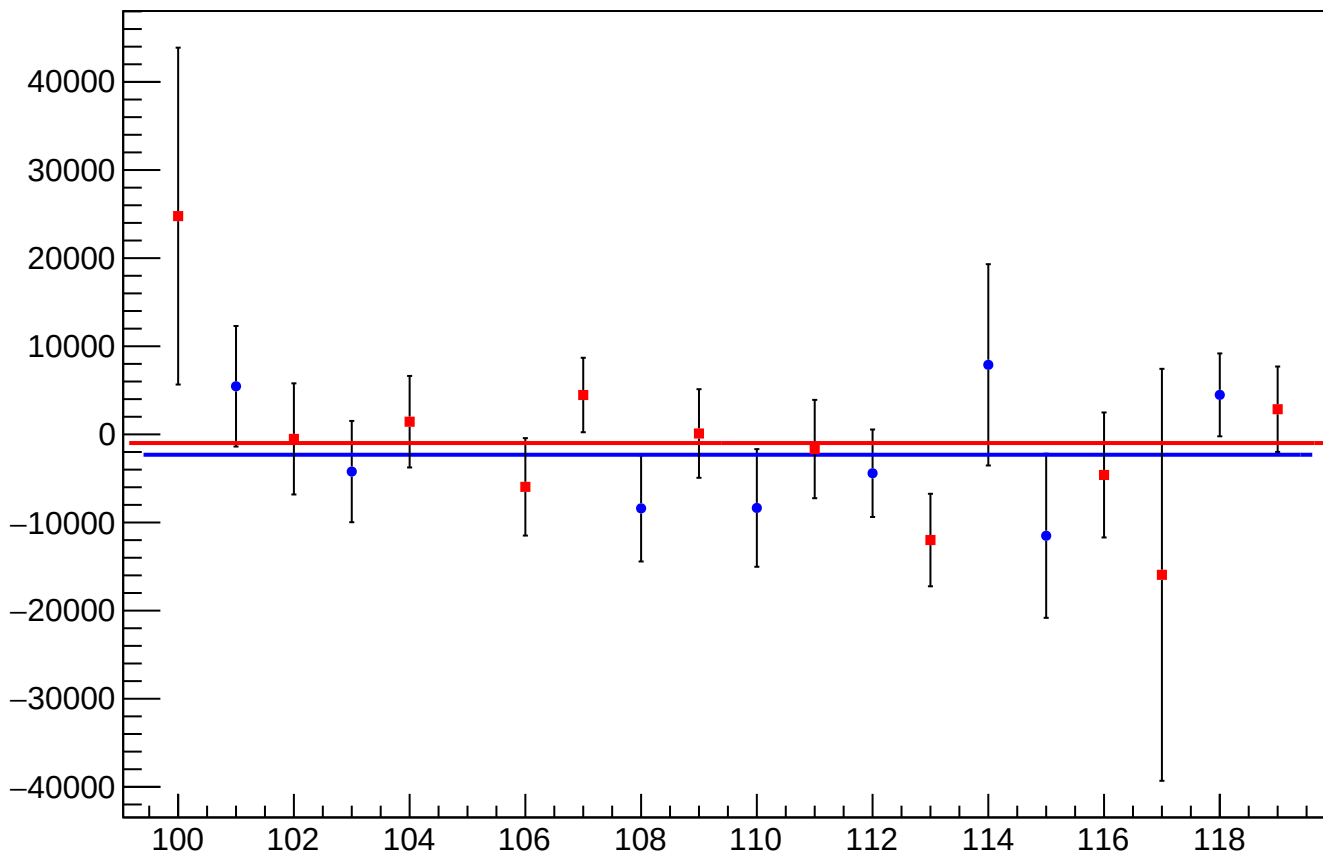
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1422.102 $\pm$ 0.596 χ^2 /NDF: 427437.2/7

1409.159 $\pm$ 0.391 χ^2 /NDF: 573487.8/18

1399.391 $\pm$ 0.518 χ^2 /NDF: 145224.0/10

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -2311.104+/-2200.086 χ^2/NDF : 7.3/7

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

Right Out: -981.466+/-1751.419 χ^2/NDF : 10.3/10

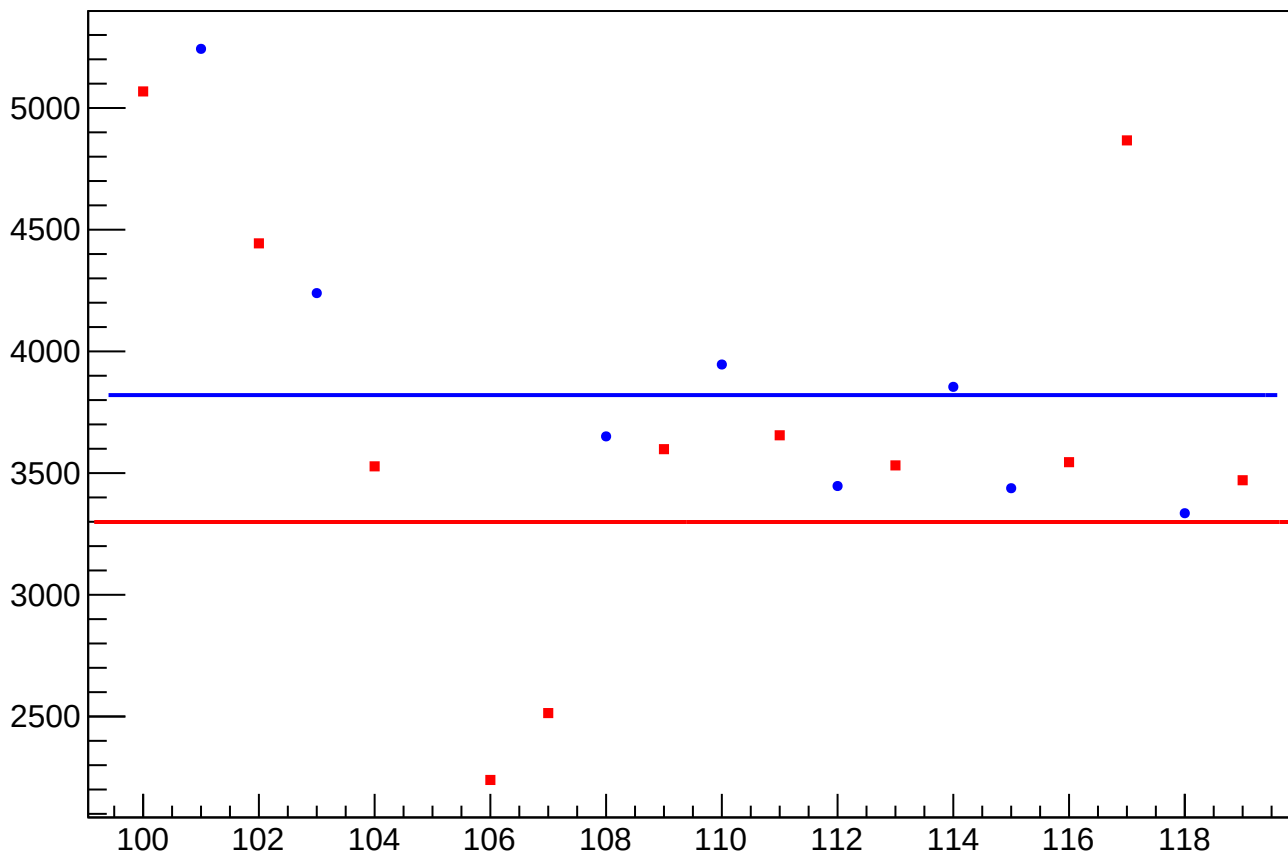
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2311.104+/-2200.086 χ^2/NDF : 7.3/7

-1497.235+/-1370.253 χ^2/NDF : 17.8/18

-981.466+/-1751.419 χ^2/NDF : 10.3/10

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3820.508 $\pm$ 1.556 χ^2 /NDF: 135486.8/7

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

Right Out: 3299.096 $\pm$ 1.220 χ^2 /NDF: 284307.9/10

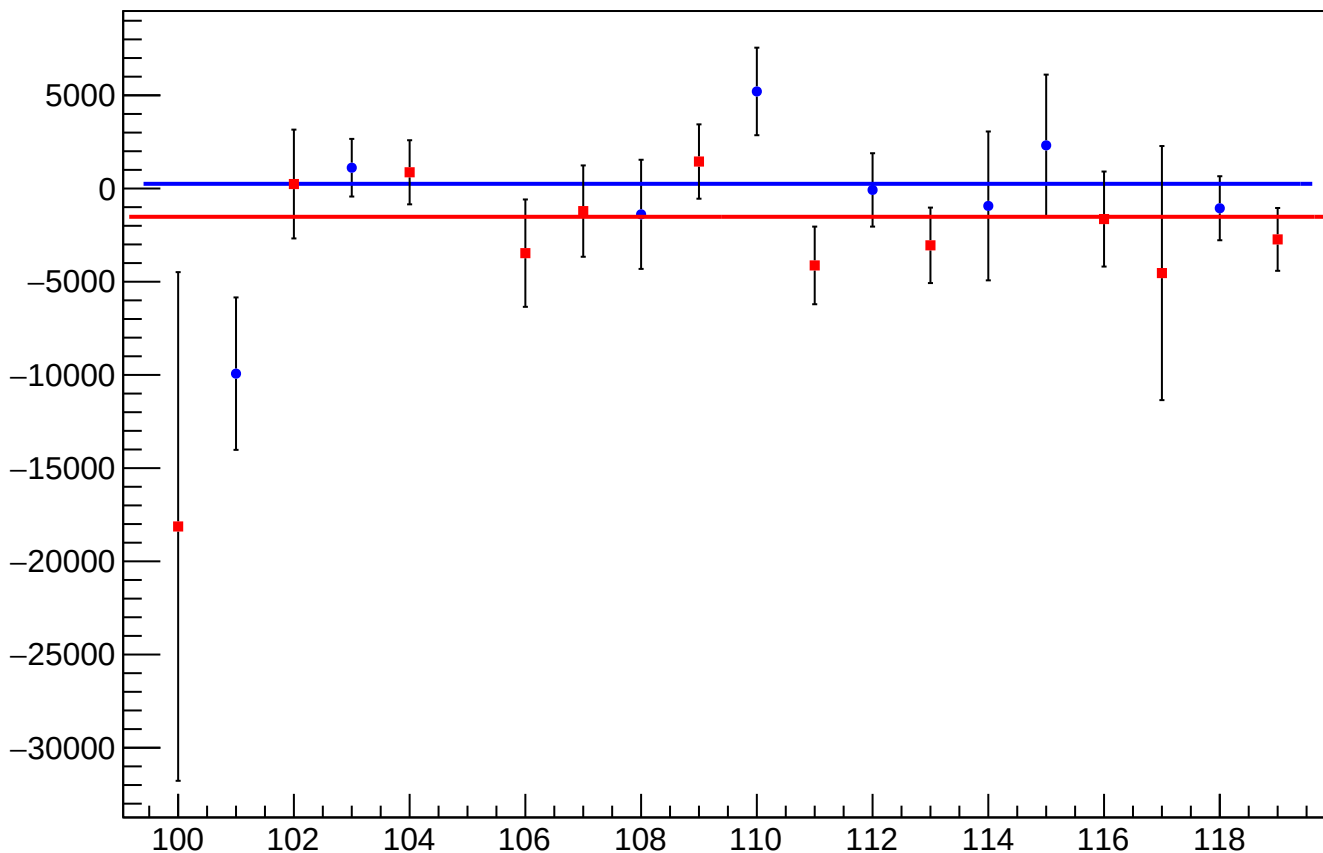
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3820.508 $\pm$ 1.556 χ^2 /NDF: 135486.8/7

3497.752 $\pm$ 0.960 χ^2 /NDF: 489337.9/18

3299.096 $\pm$ 1.220 χ^2 /NDF: 284307.9/10

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 251.971 $\pm$ 814.990 χ^2/NDF : 12.3/7

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

Right Out: -1517.218 $\pm$ 706.778 χ^2/NDF : 9.3/10

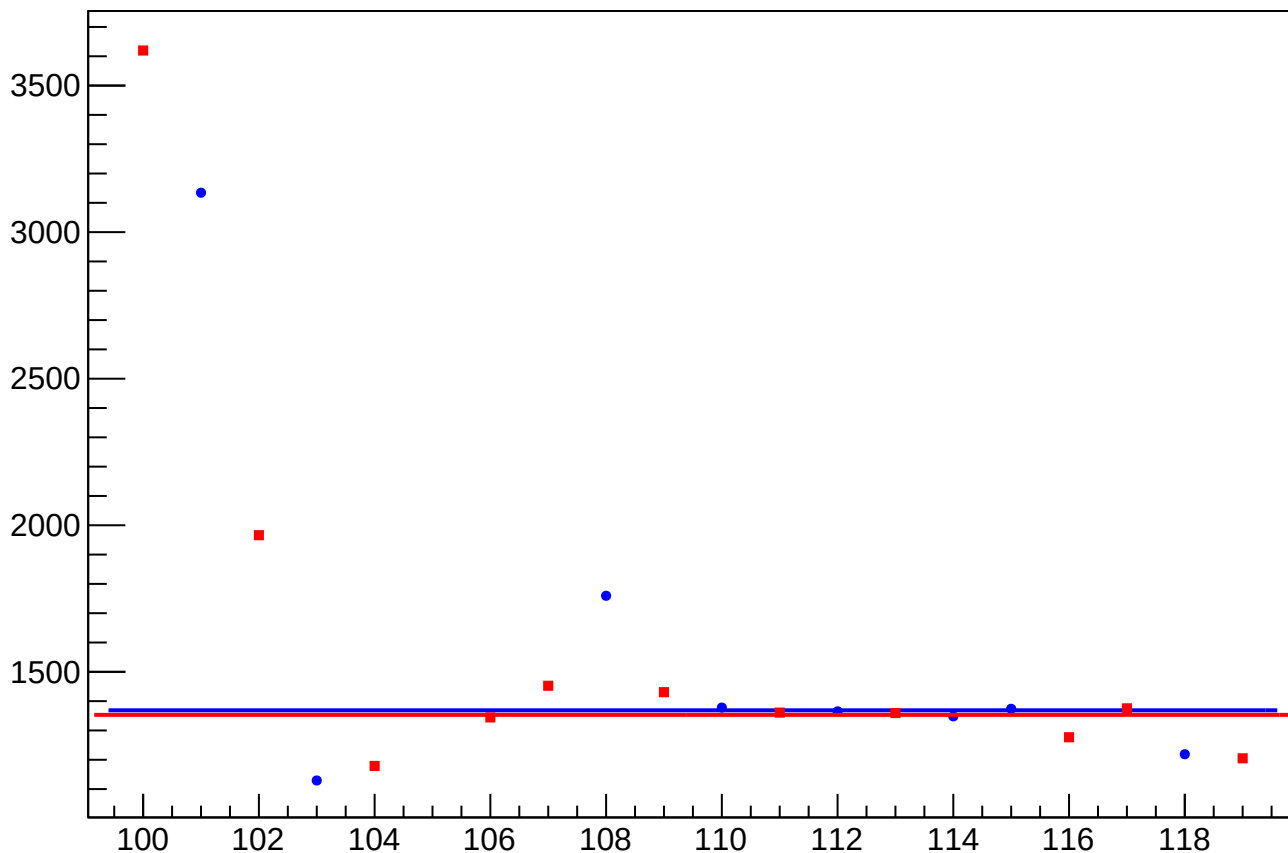
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

251.971 $\pm$ 814.990 χ^2/NDF : 12.3/7

-757.797 $\pm$ 533.957 χ^2/NDF : 24.3/18

-1517.218 $\pm$ 706.778 χ^2/NDF : 9.3/10

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1368.748+/-0.576 χ^2/NDF : 471874.9/7

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

Right Out: 1353.200+/-0.500 χ^2/NDF : 187607.3/10

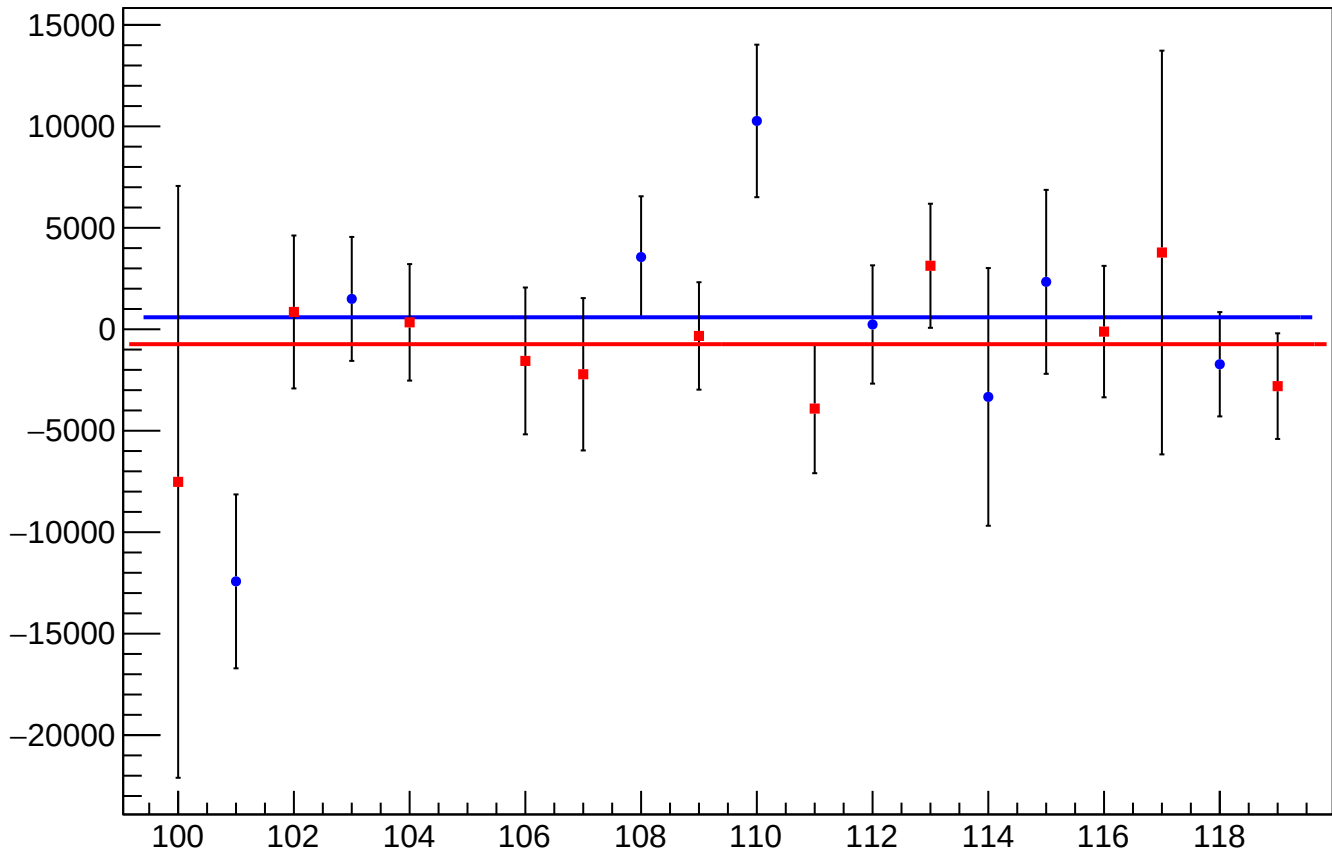
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1368.748+/-0.576 χ^2/NDF : 471874.9/7

1359.874+/-0.378 χ^2/NDF : 659897.7/18

1353.200+/-0.500 χ^2/NDF : 187607.3/10

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 591.639+/-1206.912 χ^2/NDF : 18.3/7

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

Right Out: -733.979+/-1028.613 χ^2/NDF : 4.2/10

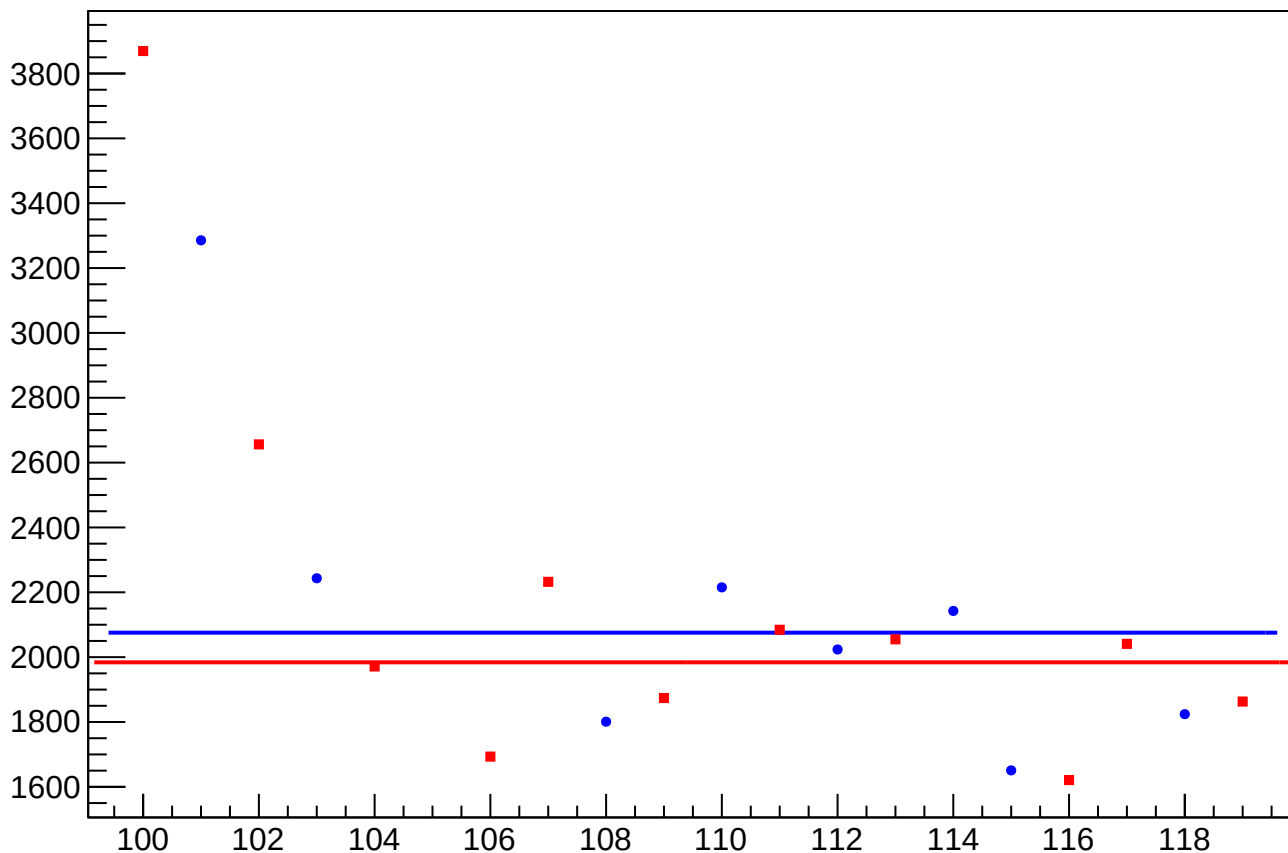
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

591.639+/-1206.912 χ^2/NDF : 18.3/7

-176.229+/-782.864 χ^2/NDF : 23.2/18

-733.979+/-1028.613 χ^2/NDF : 4.2/10

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2075.491+/-0.853 χ^2/NDF : 222629.1/7

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

Right Out: 1984.015+/-0.727 χ^2/NDF : 154836.2/10

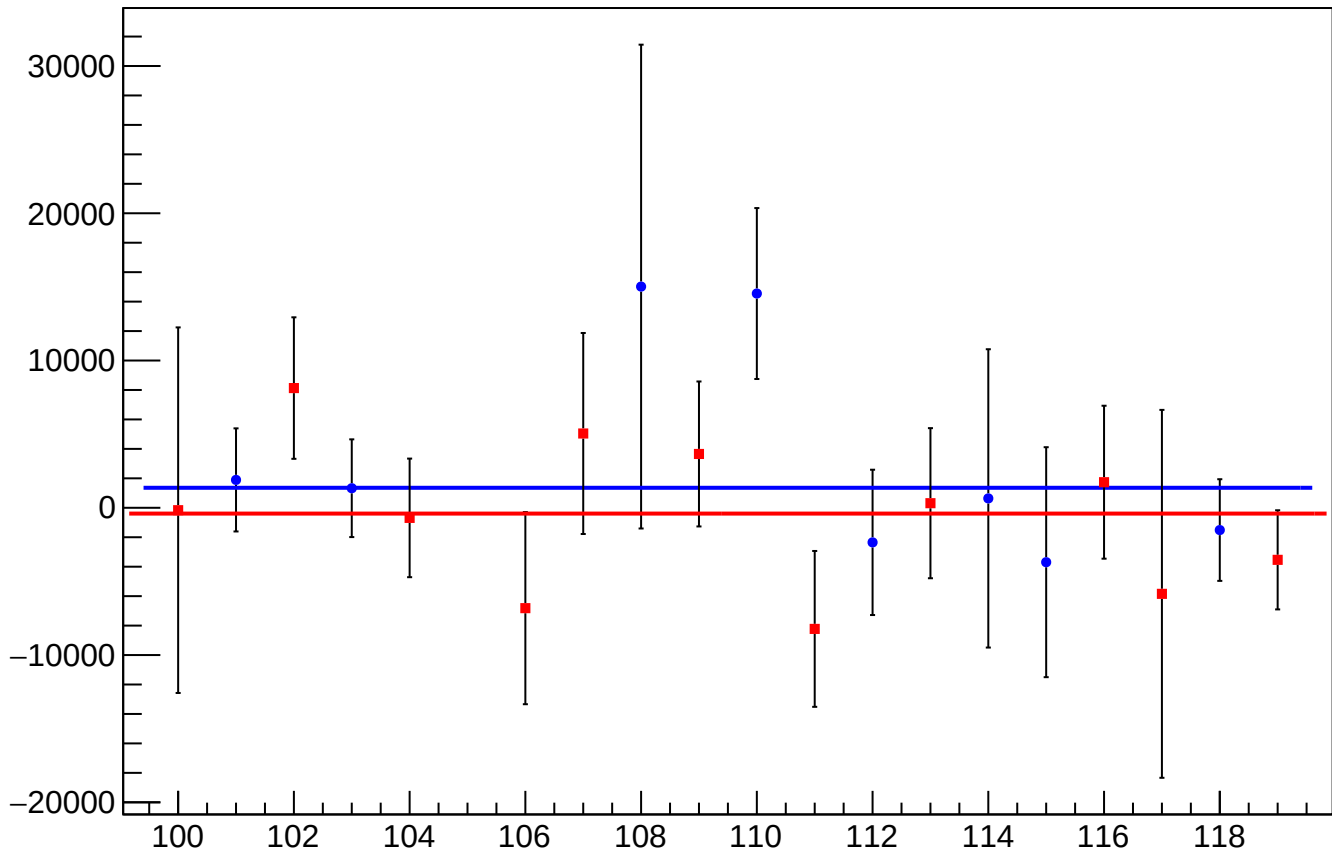
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2075.491+/-0.853 χ^2/NDF : 222629.1/7

2022.503+/-0.554 χ^2/NDF : 384120.7/18

1984.015+/-0.727 χ^2/NDF : 154836.2/10

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1358.625+/-1673.692 χ^2/NDF : 7.6/7

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

Right Out: -393.657+/-1573.896 χ^2/NDF : 8.9/10

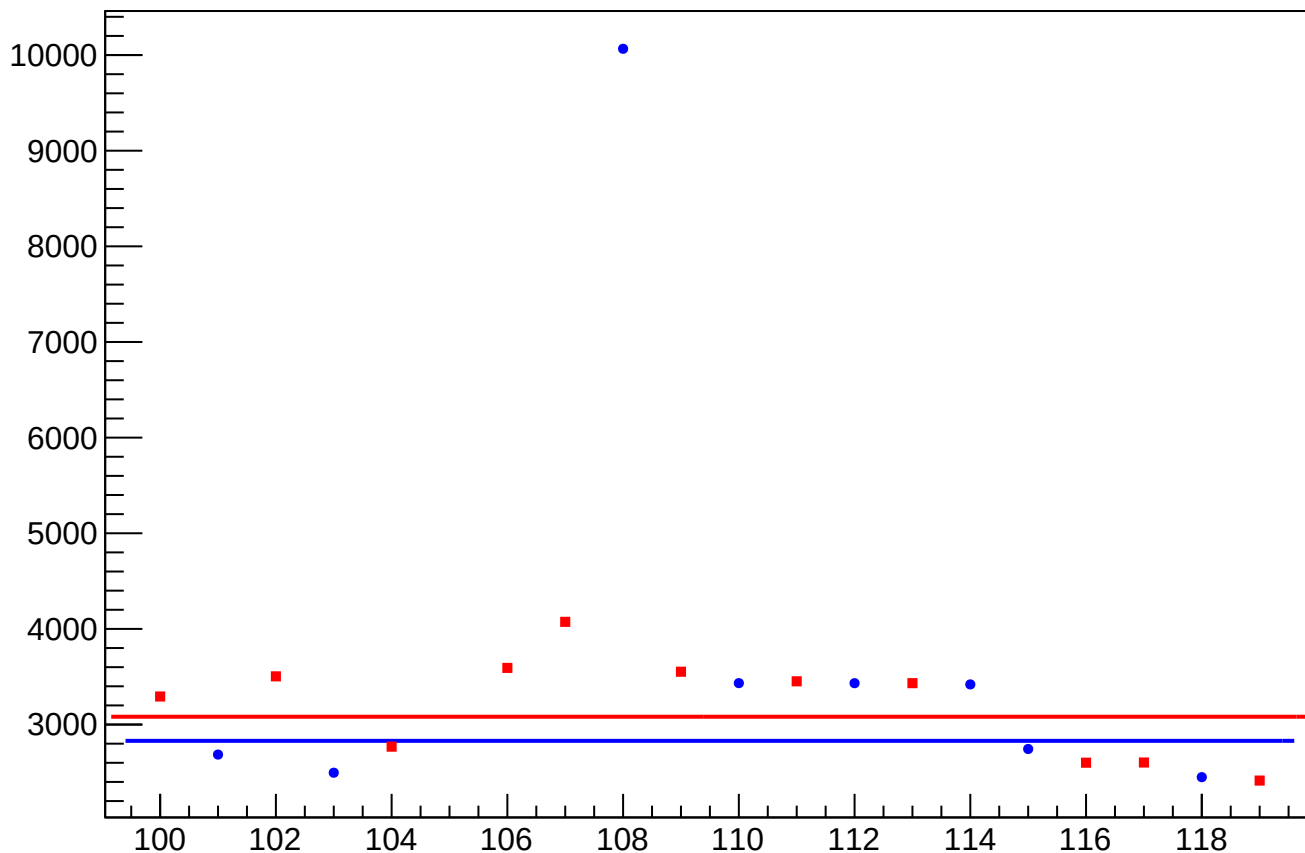
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1358.625+/-1673.692 χ^2/NDF : 7.6/7

428.689+/-1146.570 χ^2/NDF : 17.0/18

-393.657+/-1573.896 χ^2/NDF : 8.9/10

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2829.613+/-1.183 χ^2/NDF : 494302.3/7

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

Right Out: 3081.733+/-1.113 χ^2/NDF : 218887.4/10

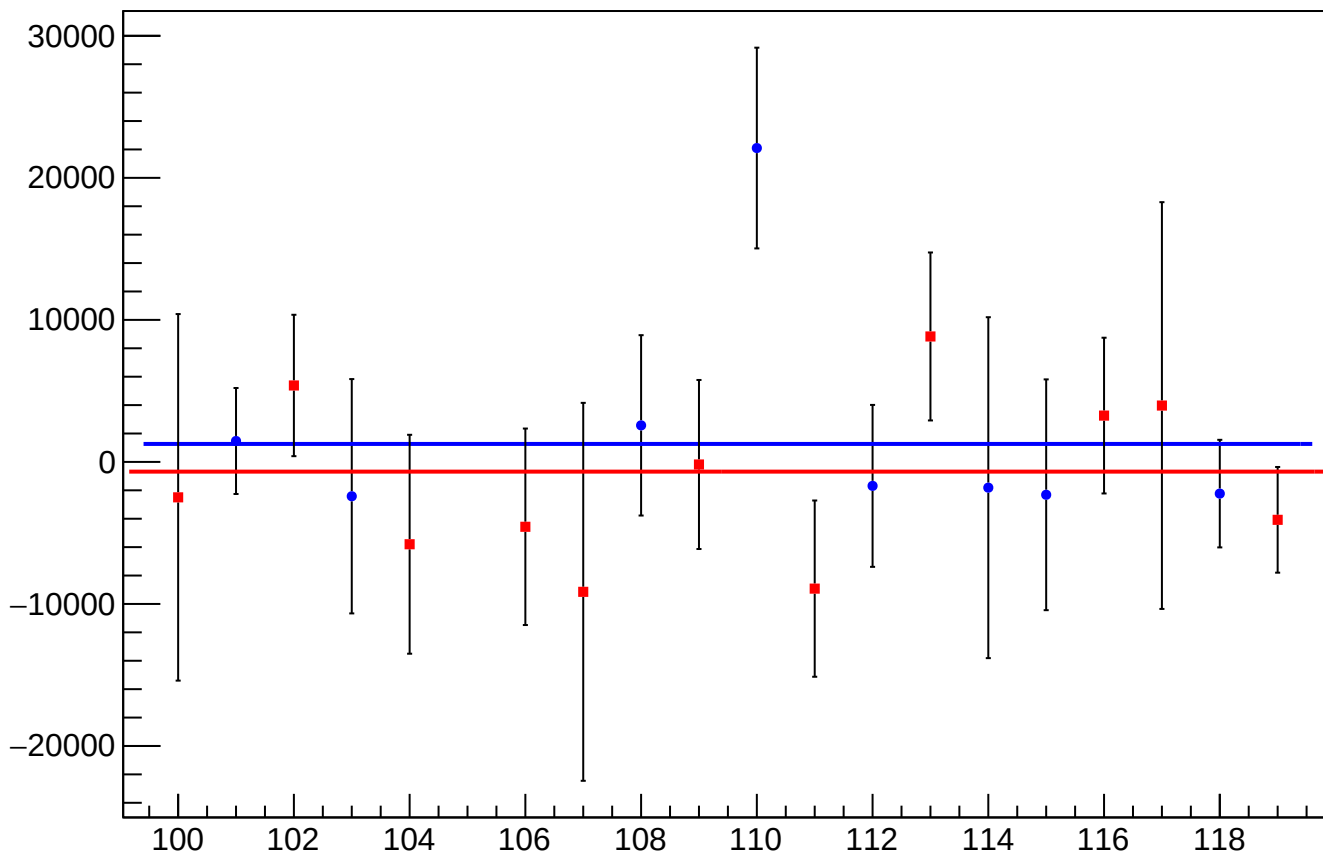
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2829.613+/-1.183 χ^2/NDF : 494302.3/7

2963.413+/-0.811 χ^2/NDF : 737274.5/18

3081.733+/-1.113 χ^2/NDF : 218887.4/10

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1265.976+/-1984.441 χ^2/NDF : 10.3/7

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

Right Out: -683.434+/-1879.942 χ^2/NDF : 8.5/10

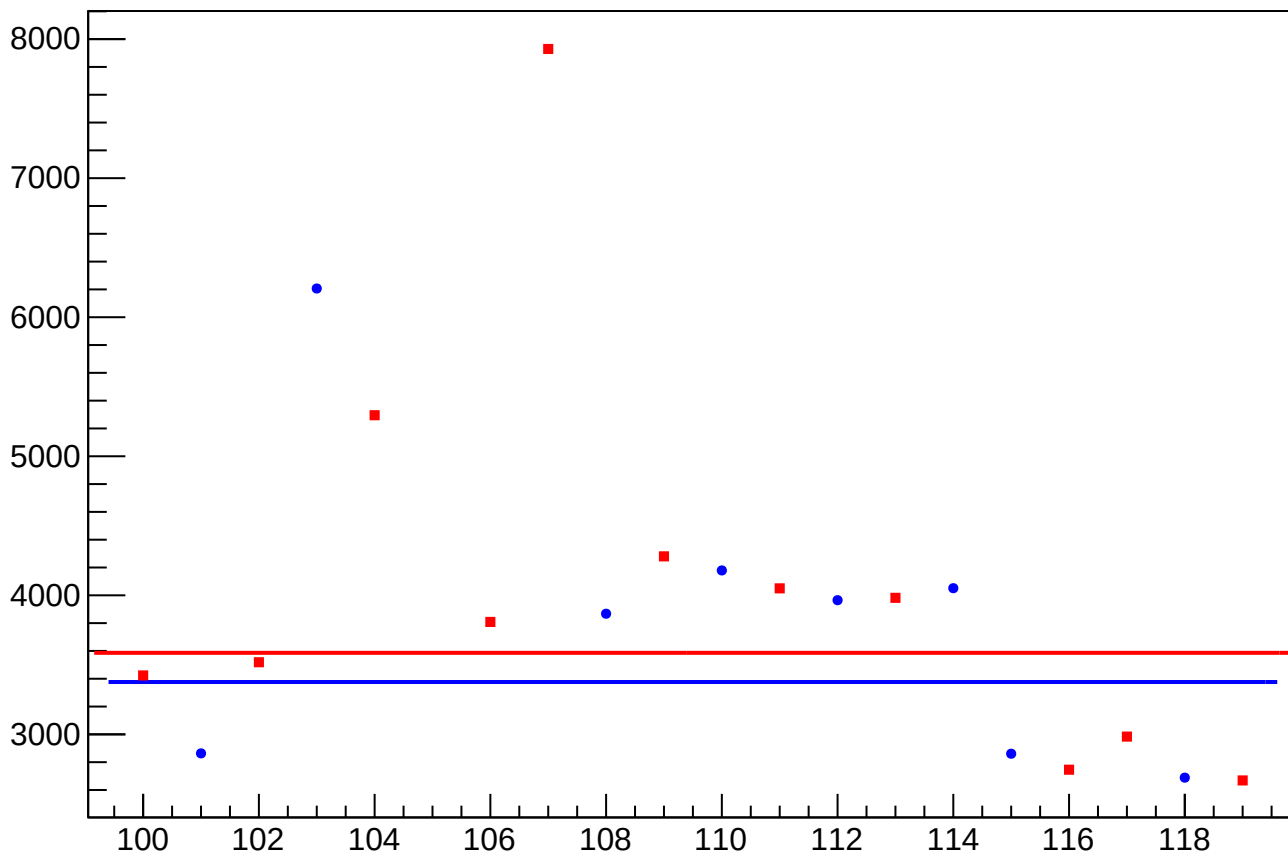
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1265.976+/-1984.441 χ^2/NDF : 10.3/7

238.594+/-1364.768 χ^2/NDF : 19.3/18

-683.434+/-1879.942 χ^2/NDF : 8.5/10

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3376.514+/-1.403 χ^2/NDF : 412640.3/7

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

Right Out: 3586.380+/-1.329 χ^2/NDF : 533697.3/10

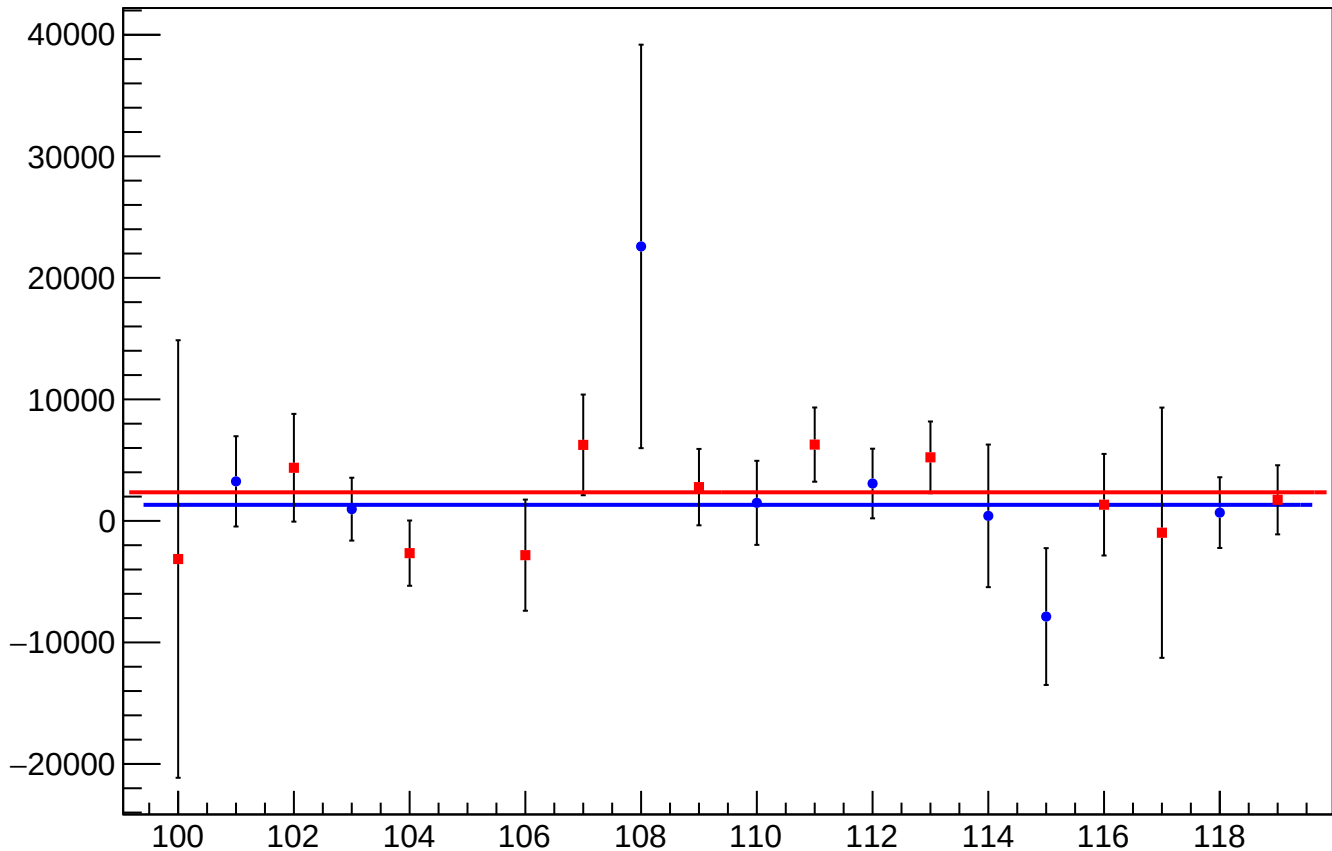
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3376.514+/-1.403 χ^2/NDF : 412640.3/7

3487.118+/-0.965 χ^2/NDF : 958126.4/18

3586.380+/-1.329 χ^2/NDF : 533697.3/10

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1320.668 $\pm$ 1280.641 χ^2 /NDF: 5.0/7

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

Right Out: 2353.275 $\pm$ 1109.469 χ^2 /NDF: 8.8/10

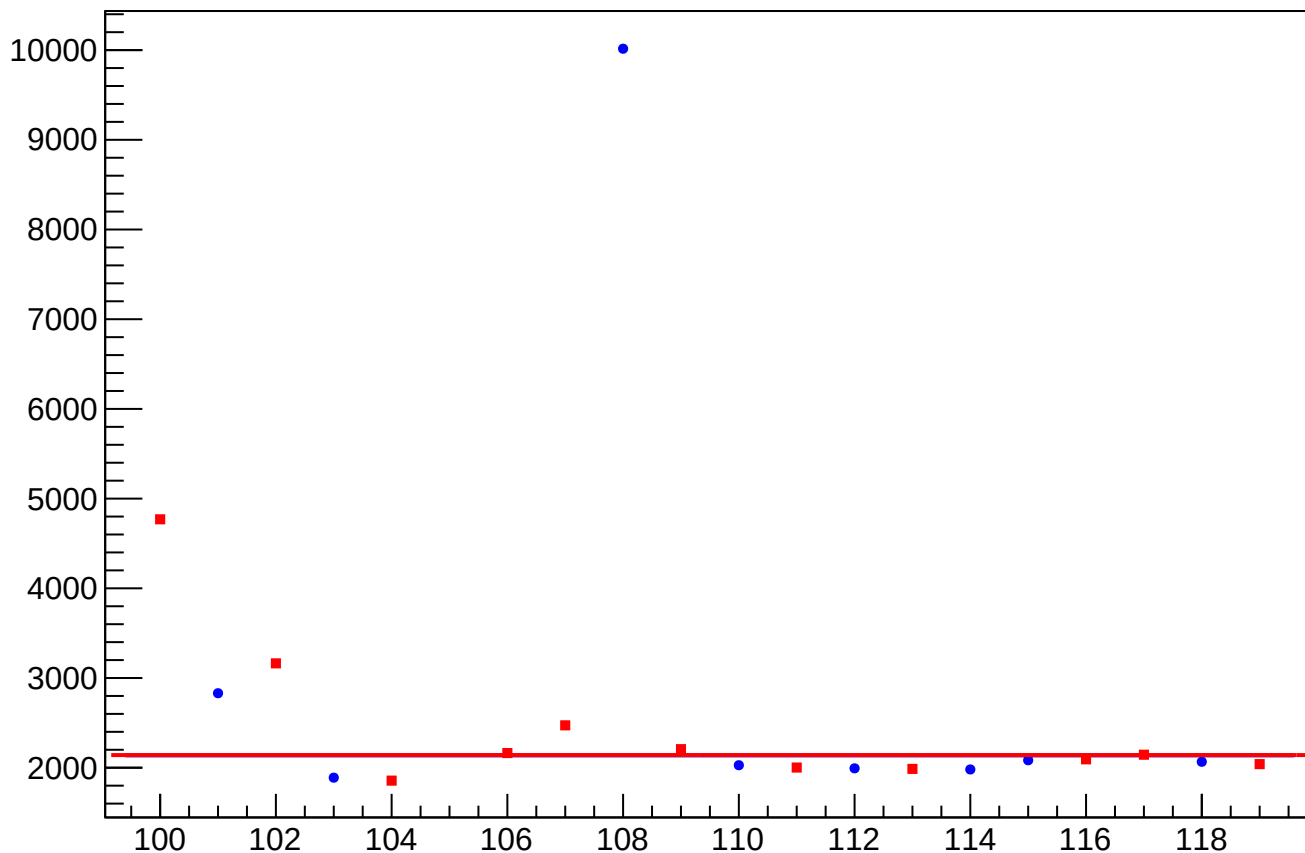
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1320.668 $\pm$ 1280.641 χ^2 /NDF: 5.0/7

1910.546 $\pm$ 838.550 χ^2 /NDF: 14.2/18

2353.275 $\pm$ 1109.469 χ^2 /NDF: 8.8/10

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2137.863+/-0.906 χ^2/NDF : 548478.7/7

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

Right Out: 2140.964+/-0.784 χ^2/NDF : 197637.4/10

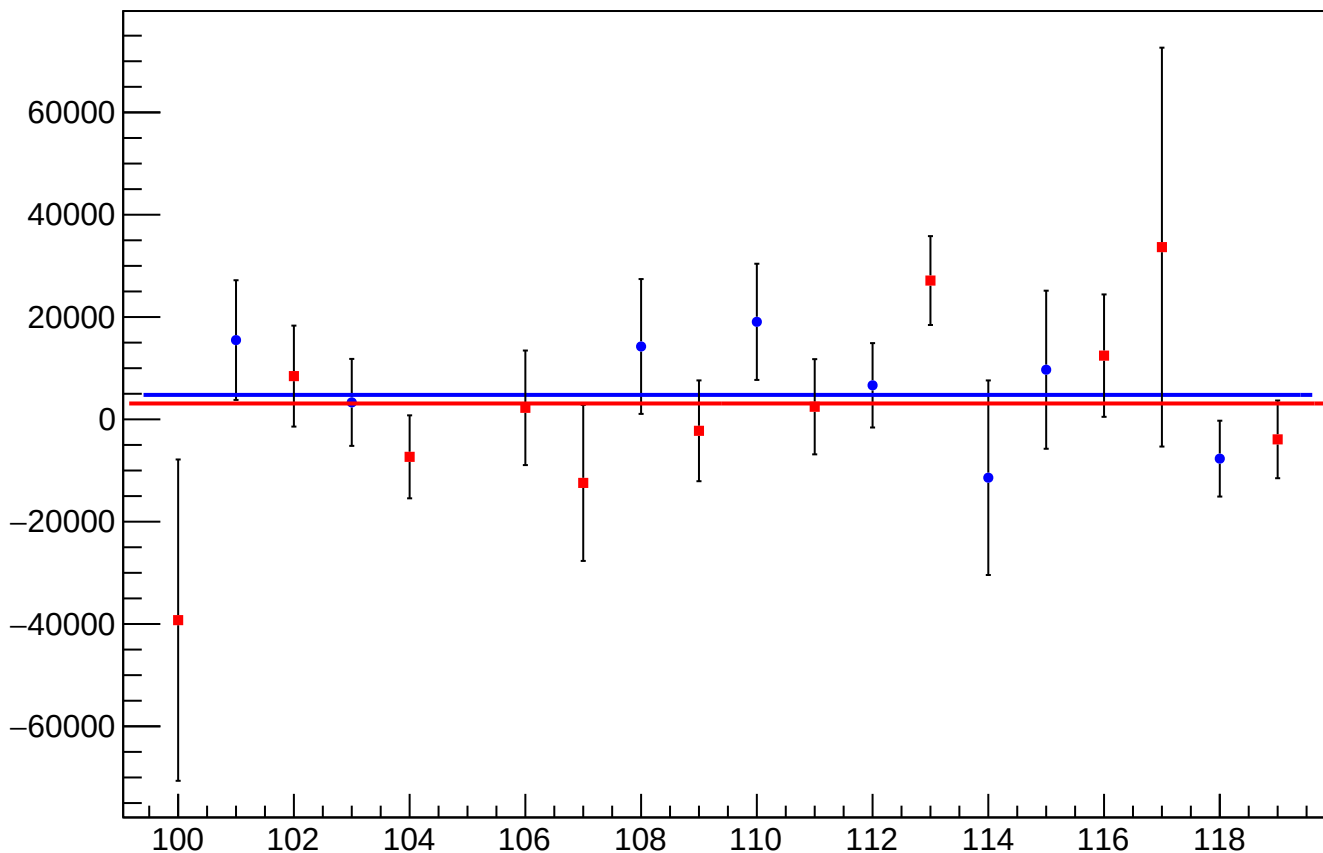
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2137.863+/-0.906 χ^2/NDF : 548478.7/7

2139.636+/-0.593 χ^2/NDF : 746122.8/18

2140.964+/-0.784 χ^2/NDF : 197637.4/10

asym_atl2_mean vs Slug, Sign Corrected



Right In: 4781.474+/-3663.385 χ^2/NDF : 6.7/7

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

Right Out: 3102.450+/-3180.570 χ^2/NDF : 14.8/10

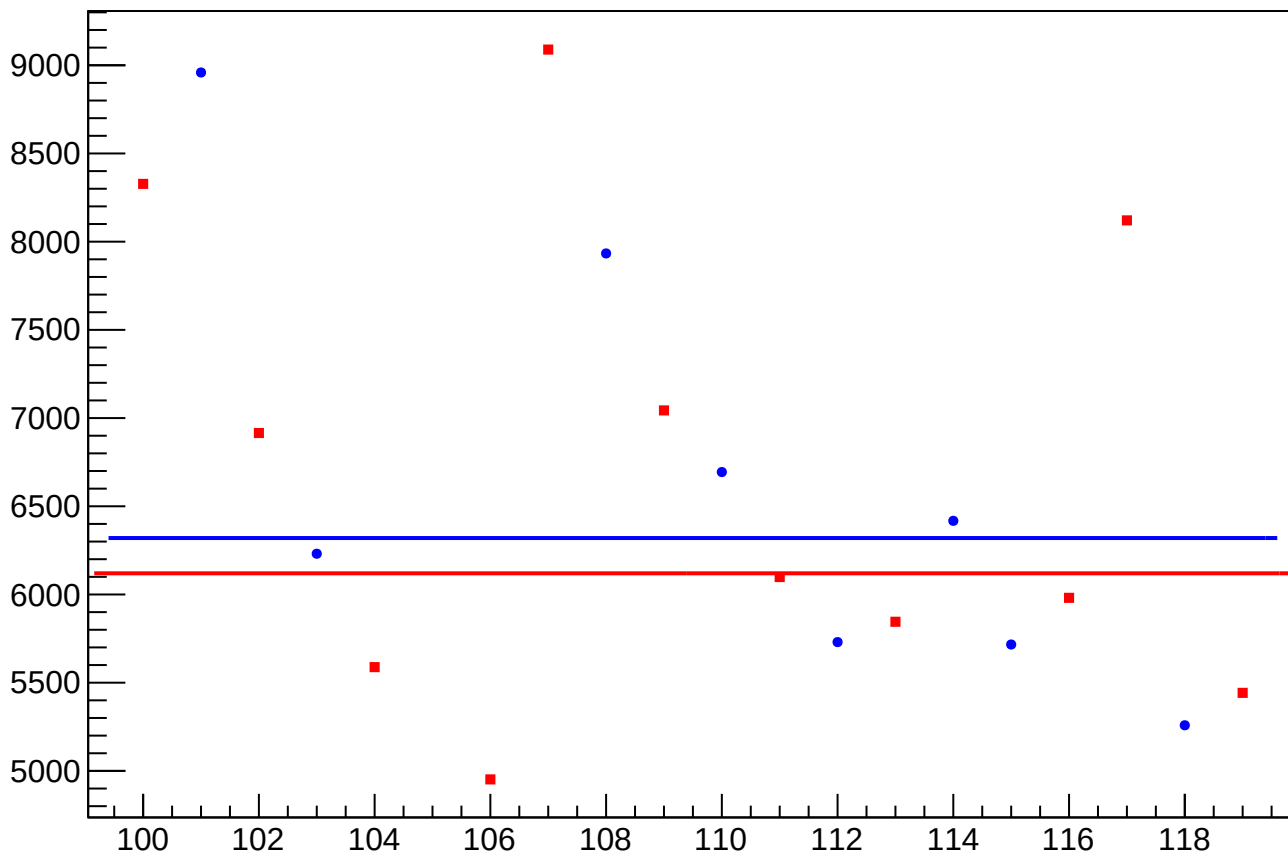
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4781.474+/-3663.385 χ^2/NDF : 6.7/7

3824.100+/-2401.692 χ^2/NDF : 21.6/18

3102.450+/-3180.570 χ^2/NDF : 14.8/10

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6320.039+/-2.590 χ^2/NDF : 188457.7/7

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

Right Out: 6120.102+/-2.249 χ^2/NDF : 170130.0/10

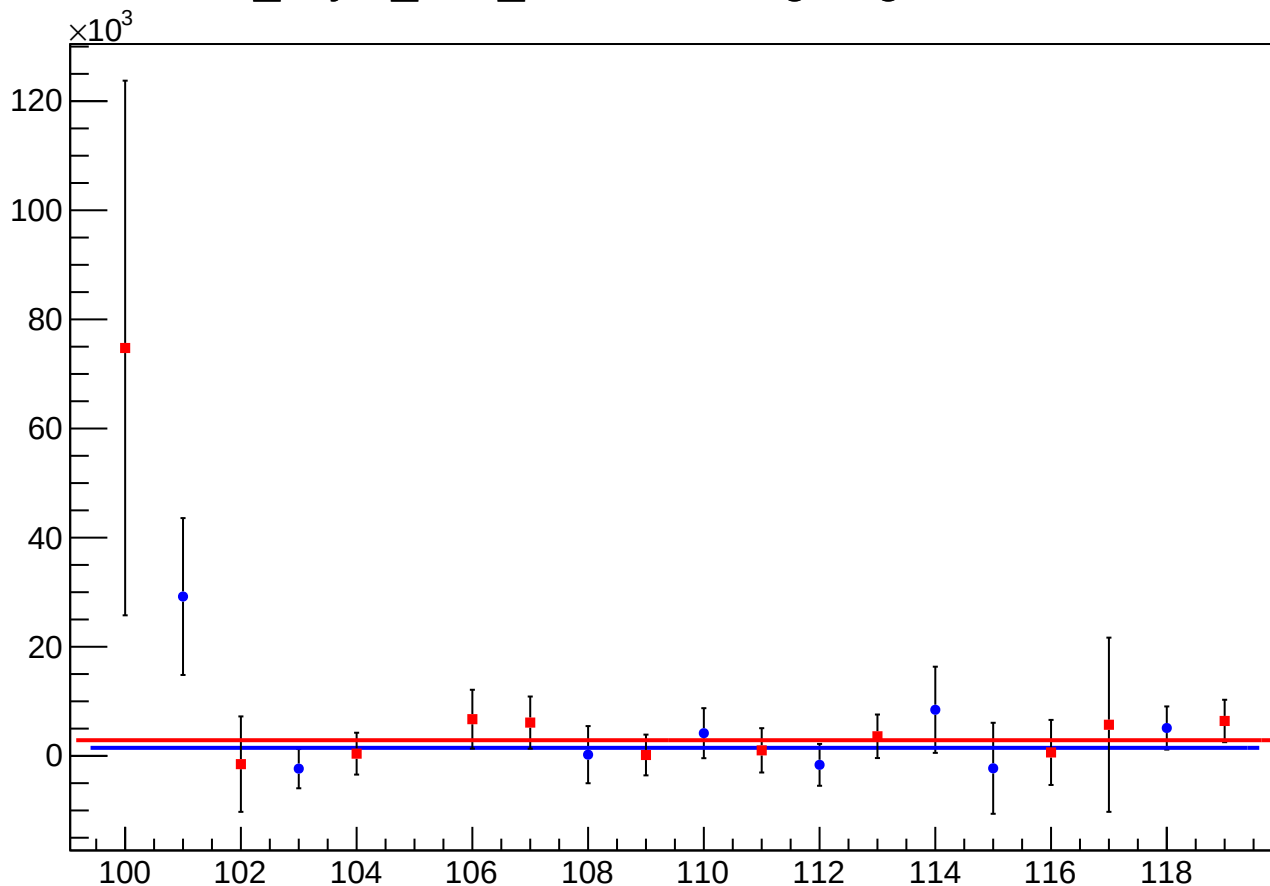
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6320.039+/-2.590 χ^2/NDF : 188457.7/7

6206.029+/-1.698 χ^2/NDF : 361984.8/18

6120.102+/-2.249 χ^2/NDF : 170130.0/10

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1476.098 ± 1744.618 χ^2/NDF : 7.7/7

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

Right Out: 2873.358 ± 1485.380 χ^2/NDF : 5.6/10

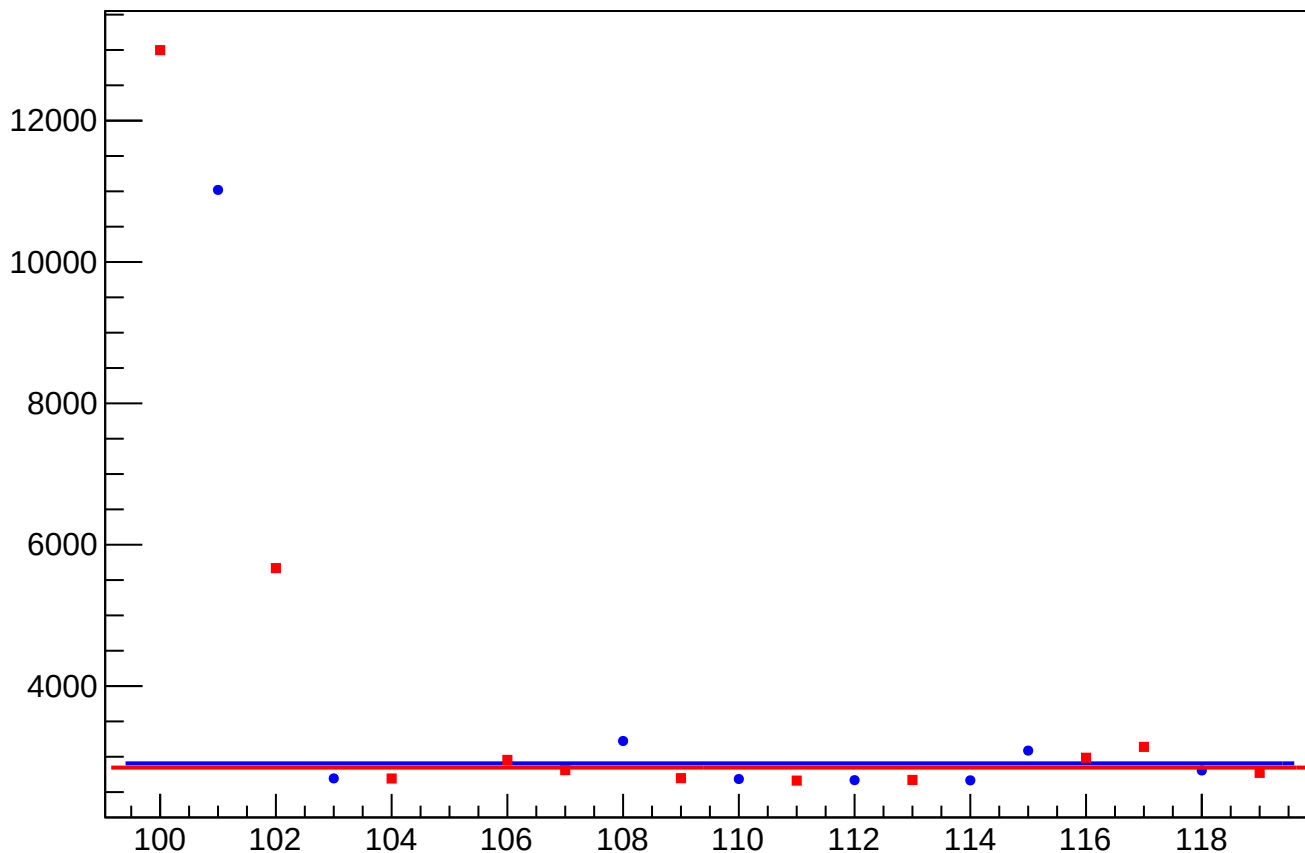
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1476.098 ± 1744.618 χ^2/NDF : 7.7/7

2286.153 ± 1130.984 χ^2/NDF : 13.7/18

2873.358 ± 1485.380 χ^2/NDF : 5.6/10

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2906.459+/-1.234 χ^2/NDF : 667708.6/7

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

Right Out: 2846.882+/-1.050 χ^2/NDF : 311955.5/10

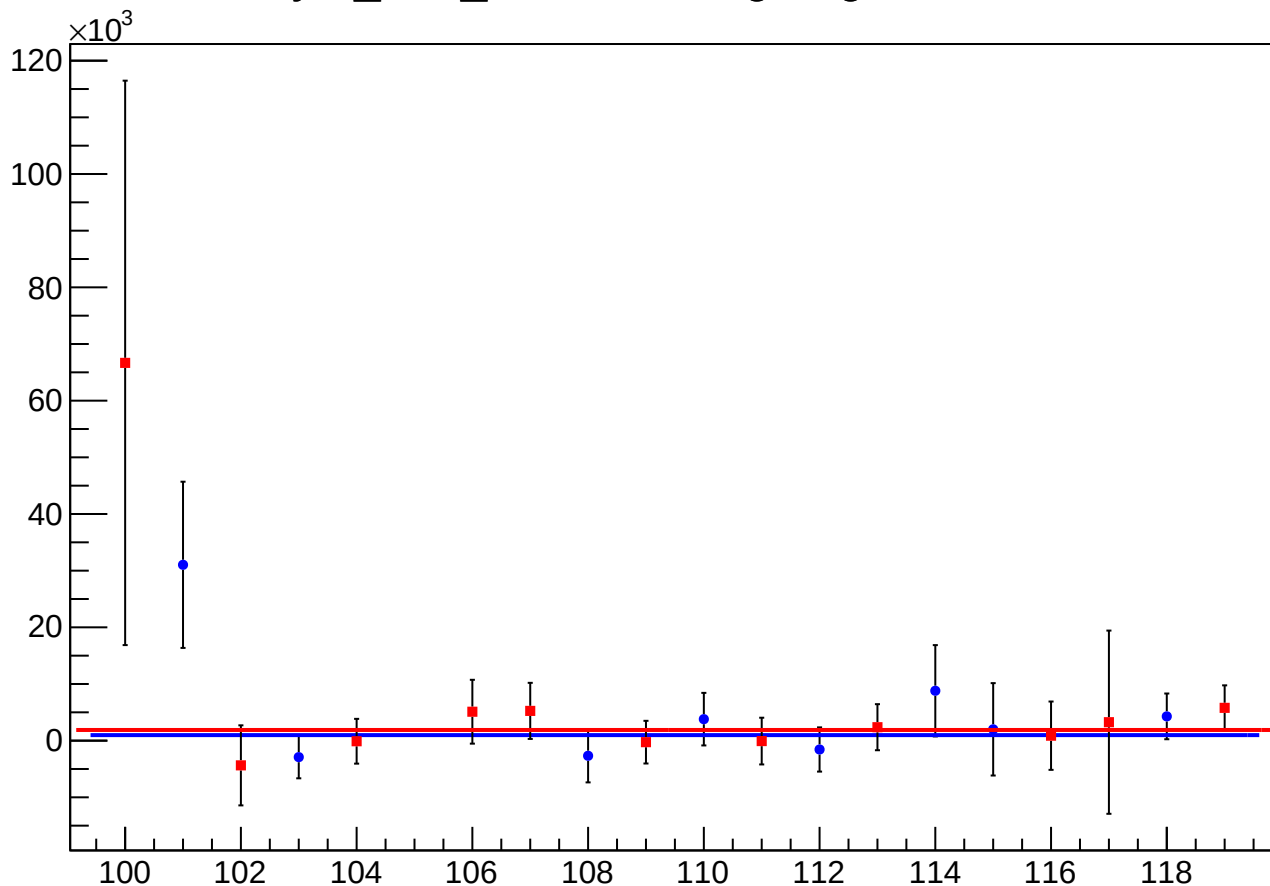
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2906.459+/-1.234 χ^2/NDF : 667708.6/7

2871.920+/-0.800 χ^2/NDF : 981016.2/18

2846.882+/-1.050 χ^2/NDF : 311955.5/10

asym_atr1_mean vs Slug, Sign Corrected



Right In: 977.402 $\pm$ 1752.547 χ^2 /NDF: 8.3/7

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

Right Out: 1885.040 $\pm$ 1505.115 χ^2 /NDF: 5.1/10

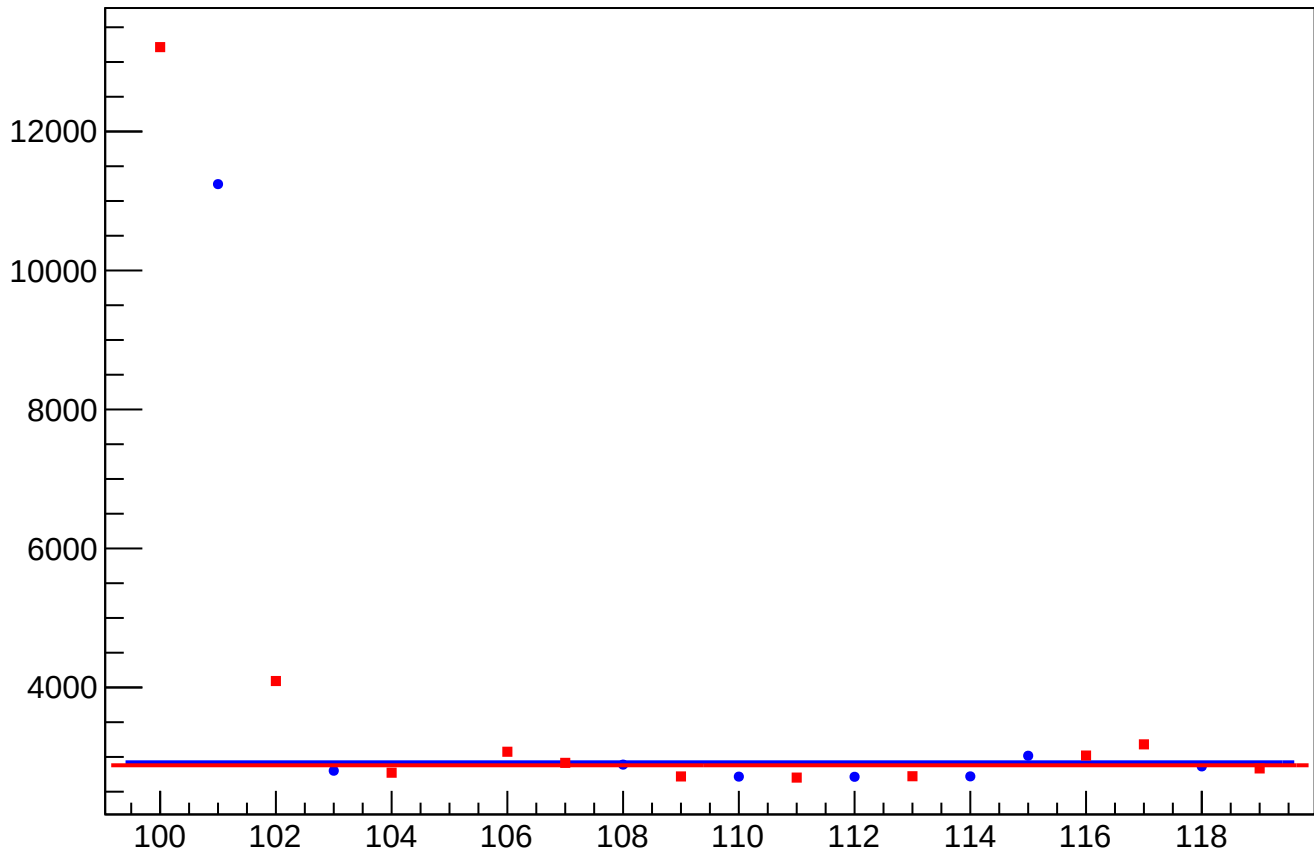
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

977.402 $\pm$ 1752.547 χ^2 /NDF: 8.3/7

1499.764 $\pm$ 1141.824 χ^2 /NDF: 13.5/18

1885.040 $\pm$ 1505.115 χ^2 /NDF: 5.1/10

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2922.614+/-1.239 χ^2/NDF : 657443.7/7

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

Right Out: 2880.090+/-1.064 χ^2/NDF : 161346.5/10

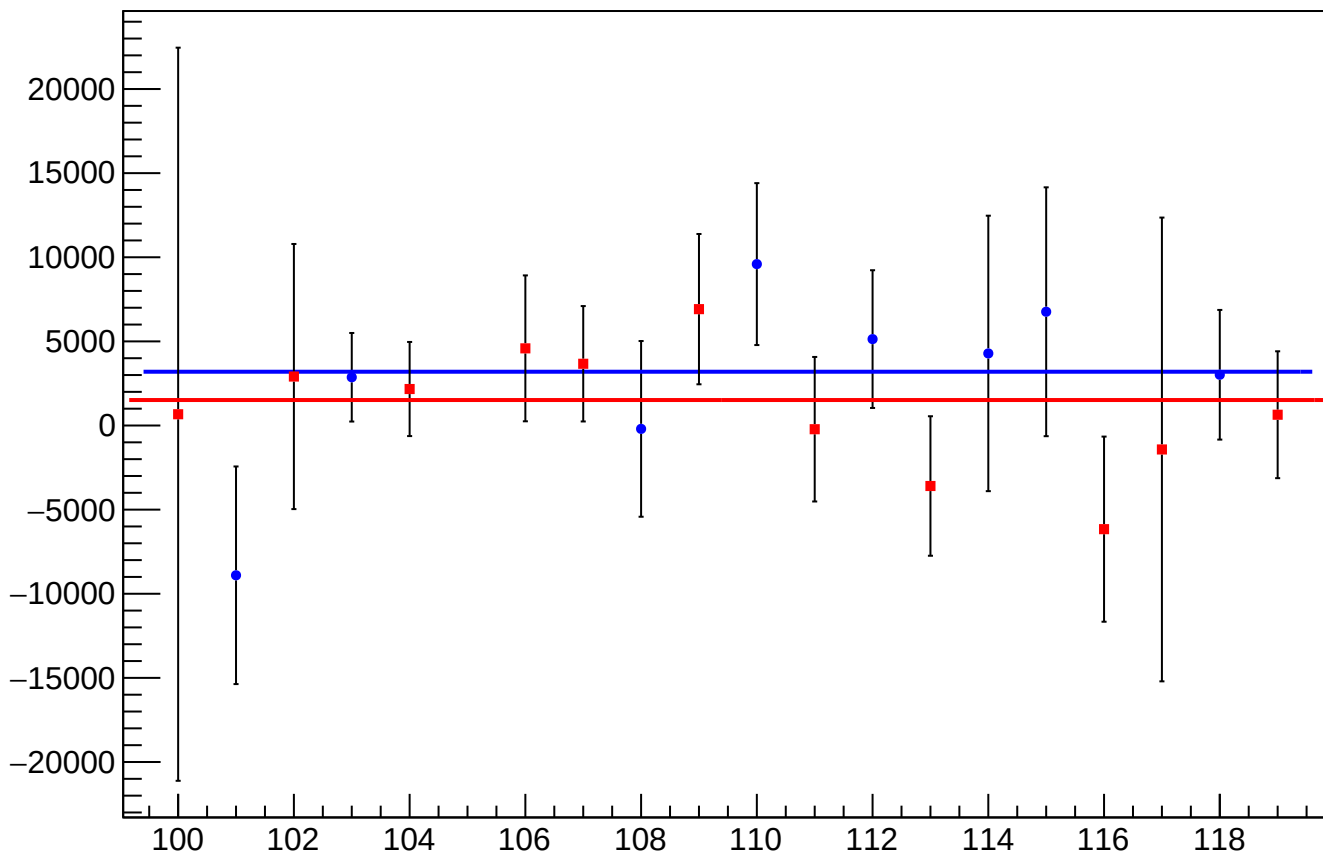
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2922.614+/-1.239 χ^2/NDF : 657443.7/7

2898.141+/-0.807 χ^2/NDF : 819467.9/18

2880.090+/-1.064 χ^2/NDF : 161346.5/10

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3196.654+/-1564.862 χ^2/NDF : 6.2/7

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

Right Out: 1514.414+/-1341.865 χ^2/NDF : 6.2/10

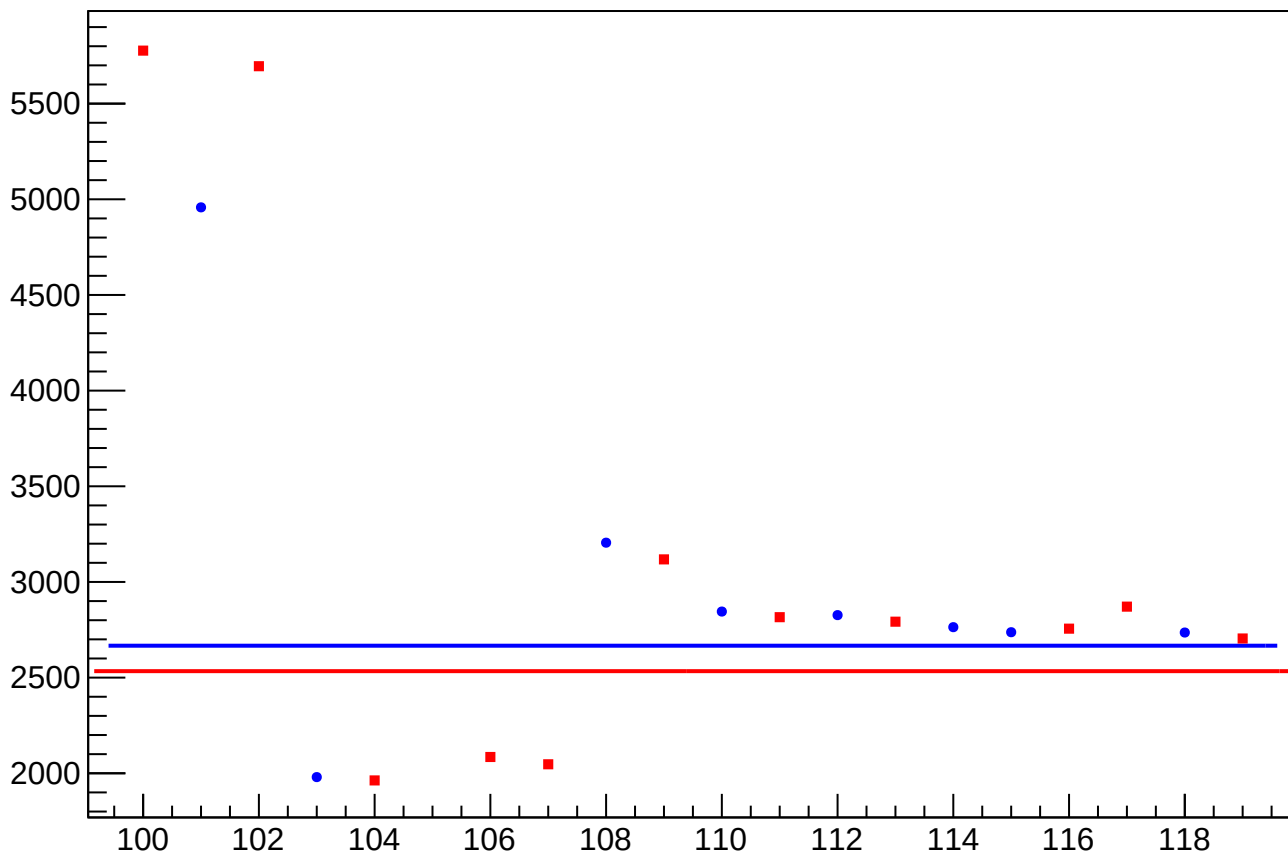
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3196.654+/-1564.862 χ^2/NDF : 6.2/7

2227.232+/-1018.642 χ^2/NDF : 13.0/18

1514.414+/-1341.865 χ^2/NDF : 6.2/10

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2666.804+/-1.107 χ^2/NDF : 415338.6/7

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

Right Out: 2533.786+/-0.948 χ^2/NDF : 570859.6/10

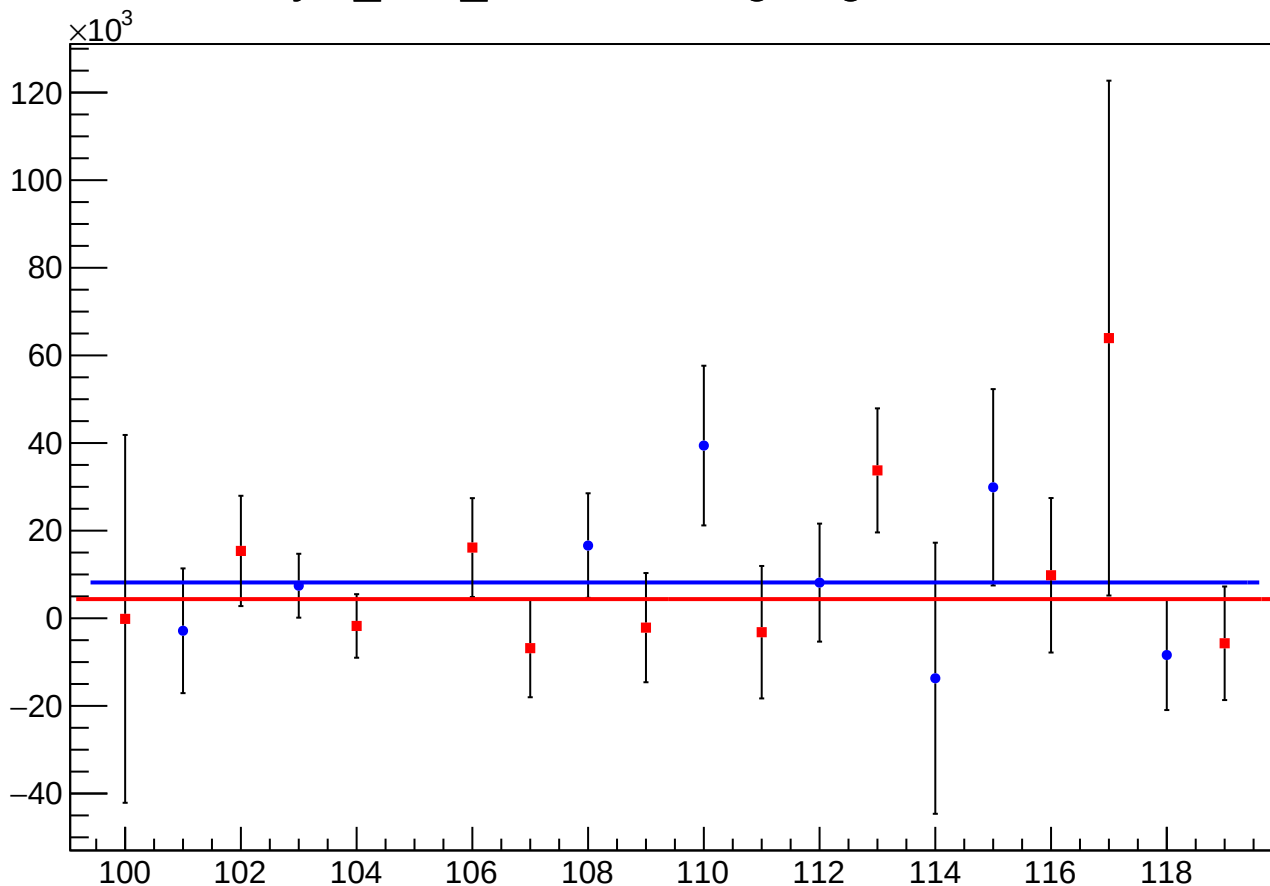
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2666.804+/-1.107 χ^2/NDF : 415338.6/7

2590.115+/-0.720 χ^2/NDF : 994529.5/18

2533.786+/-0.948 χ^2/NDF : 570859.6/10

asym_atr2_mean vs Slug, Sign Corrected



Right In: 8175.527 $\pm$ 4533.137 χ^2 /NDF: 7.2/7

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

Right Out: 4374.717 $\pm$ 3864.282 χ^2 /NDF: 10.1/10

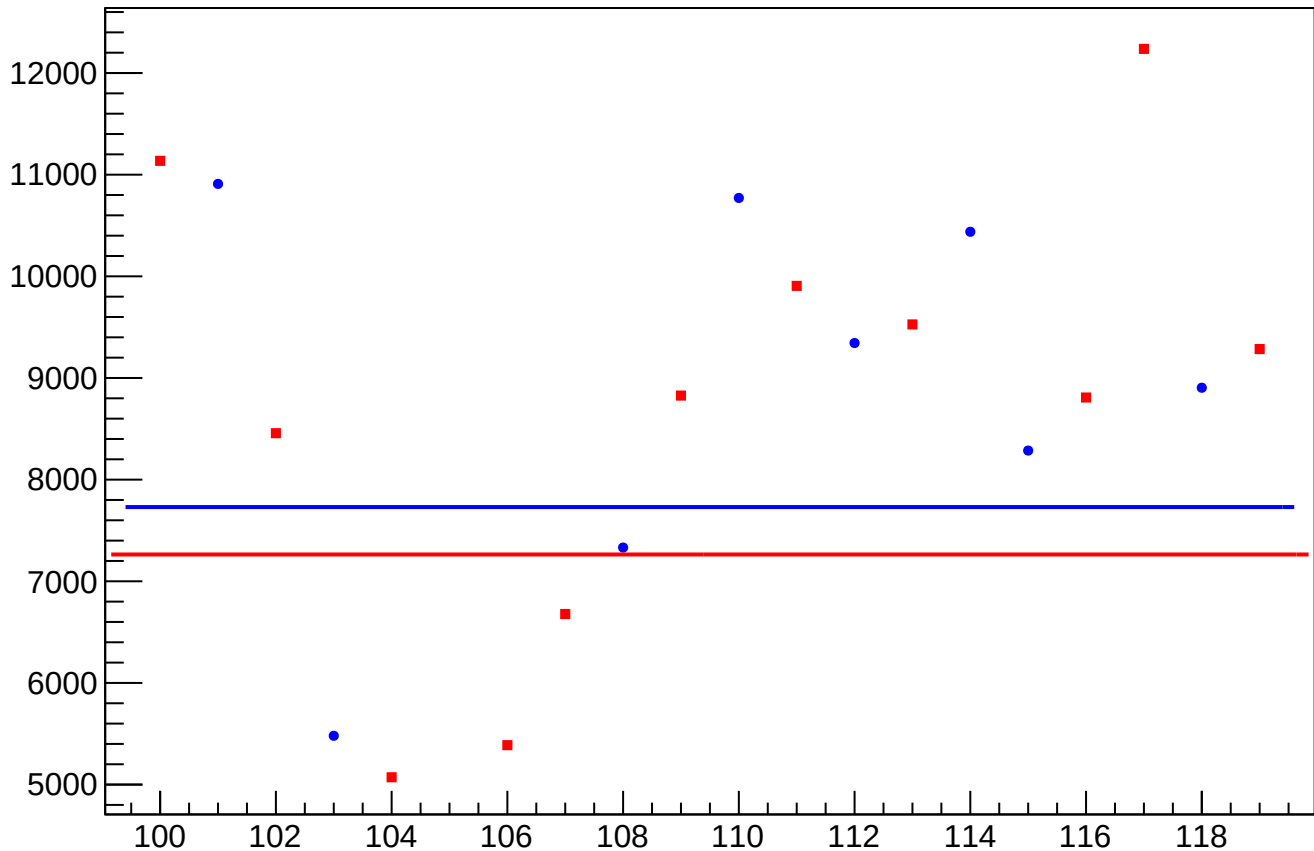
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8175.527 $\pm$ 4533.137 χ^2 /NDF: 7.2/7

5974.295 $\pm$ 2940.787 χ^2 /NDF: 17.8/18

4374.717 $\pm$ 3864.282 χ^2 /NDF: 10.1/10

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7730.283+/-3.205 χ^2/NDF : 410869.6/7

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

Right Out: 7263.615+/-2.732 χ^2/NDF : 500396.9/10

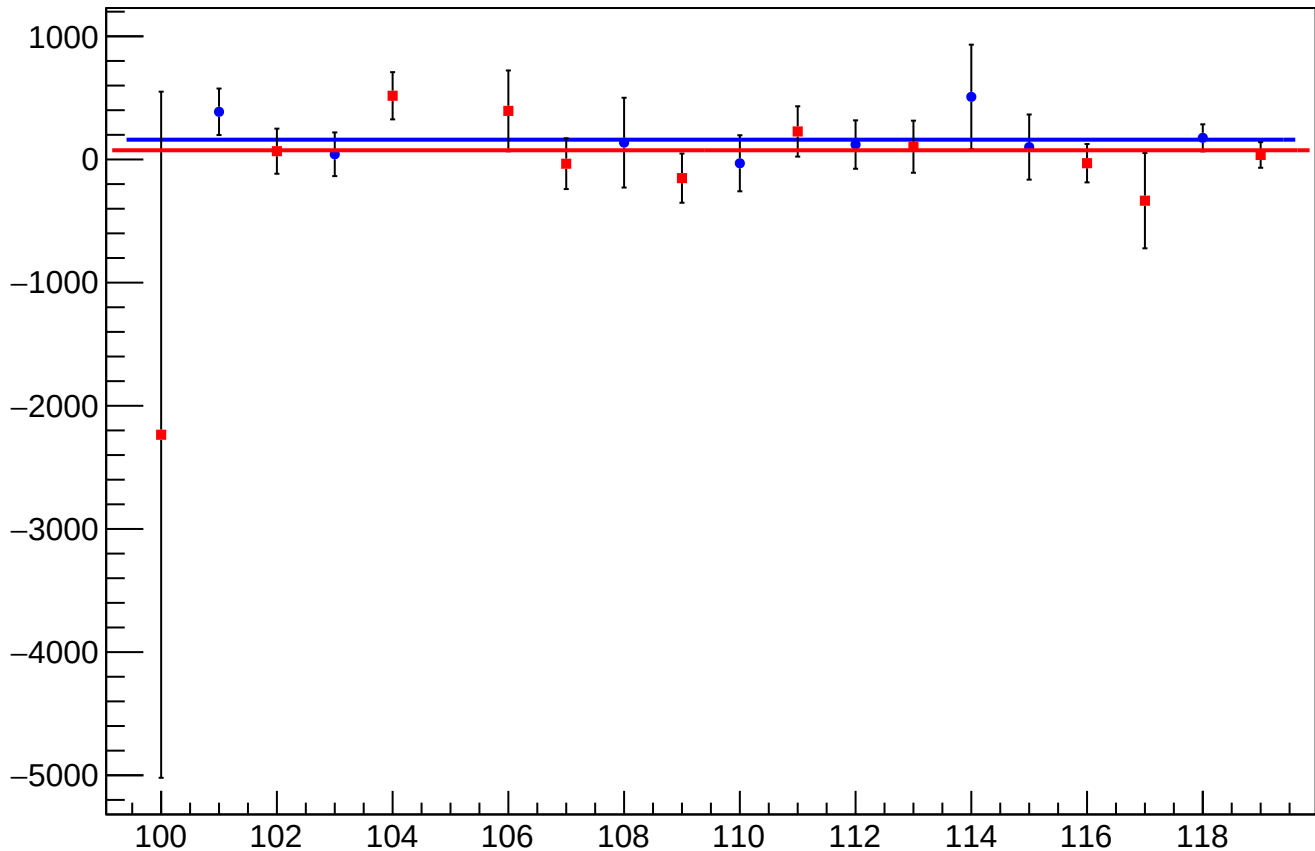
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7730.283+/-3.205 χ^2/NDF : 410869.6/7

7460.001+/-2.079 χ^2/NDF : 923542.5/18

7263.615+/-2.732 χ^2/NDF : 500396.9/10

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 160.677 $\pm$ 68.144 χ^2 /NDF: 3.4/7

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

Right Out: 74.598 $\pm$ 57.572 χ^2 /NDF: 10.8/10

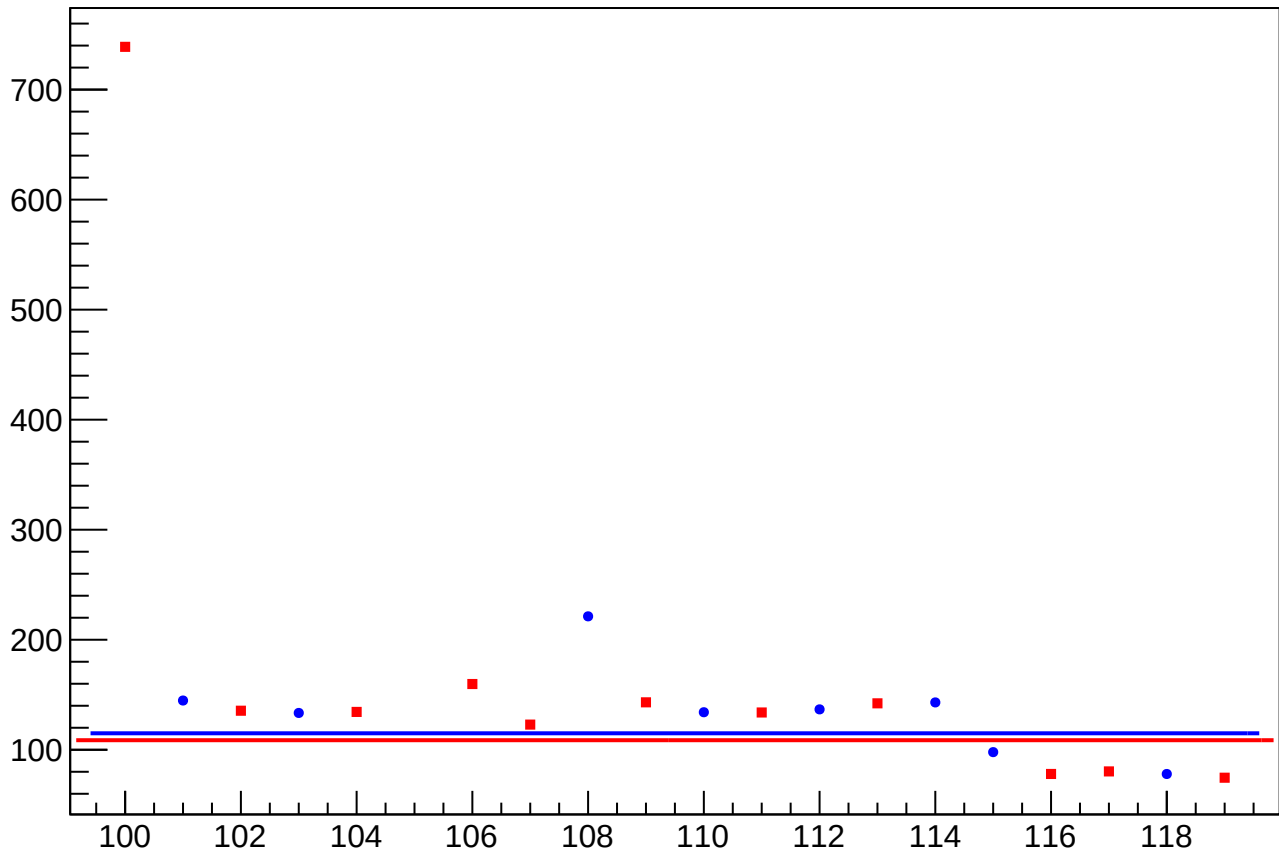
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

160.677 $\pm$ 68.144 χ^2 /NDF: 3.4/7

110.450 $\pm$ 43.978 χ^2 /NDF: 15.1/18

74.598 $\pm$ 57.572 χ^2 /NDF: 10.8/10

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 114.977 $\pm$ 0.048 χ^2 /NDF: 524236.4/7

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

Right Out: 108.683 $\pm$ 0.041 χ^2 /NDF: 682297.4/10

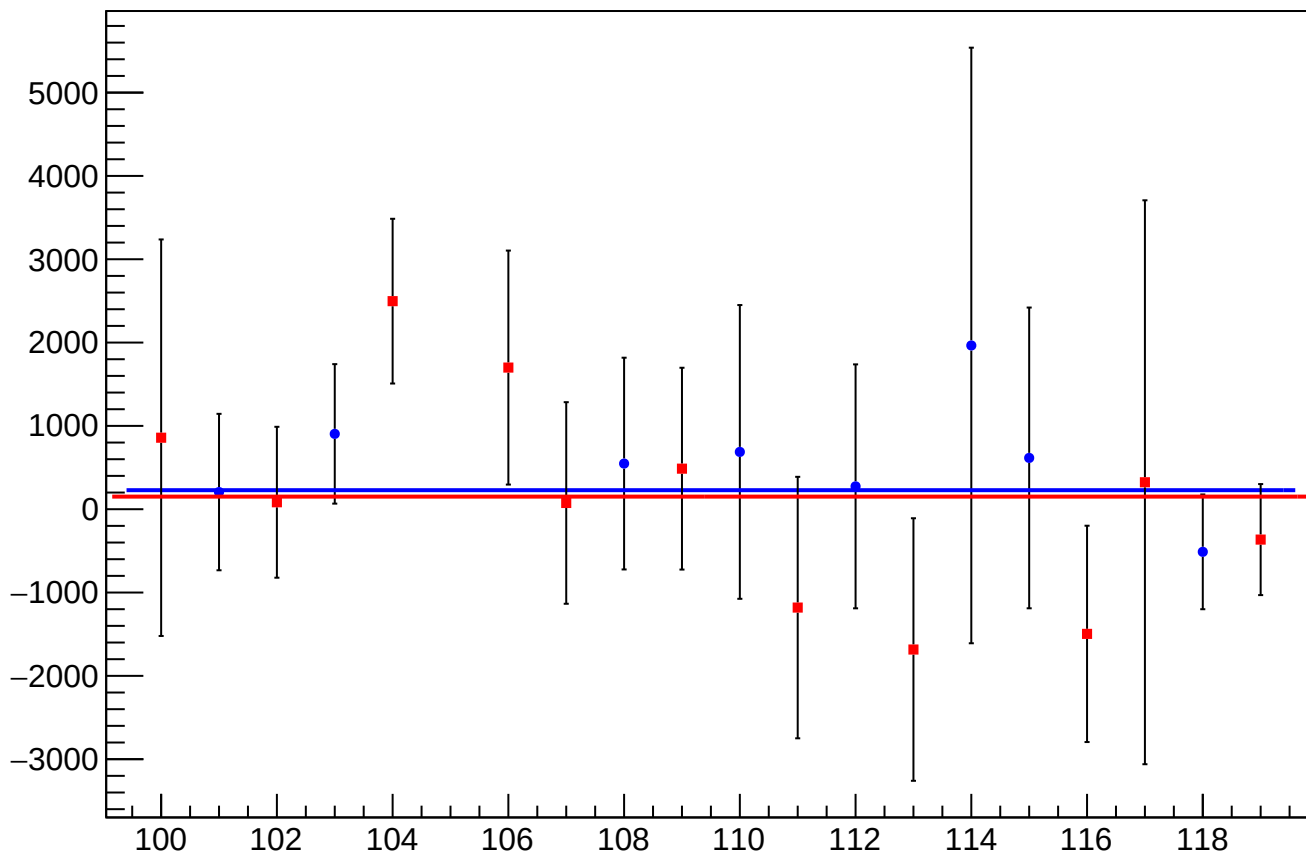
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

114.977 $\pm$ 0.048 χ^2 /NDF: 524236.4/7

111.304 $\pm$ 0.031 χ^2 /NDF: 1216490.0/18

108.683 $\pm$ 0.041 χ^2 /NDF: 682297.4/10

asym_sam1_mean vs Slug, Sign Corrected



Right In: 228.339+/-393.298 χ^2/NDF : 2.2/7

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

Right Out: 151.290+/-352.794 χ^2/NDF : 11.3/10

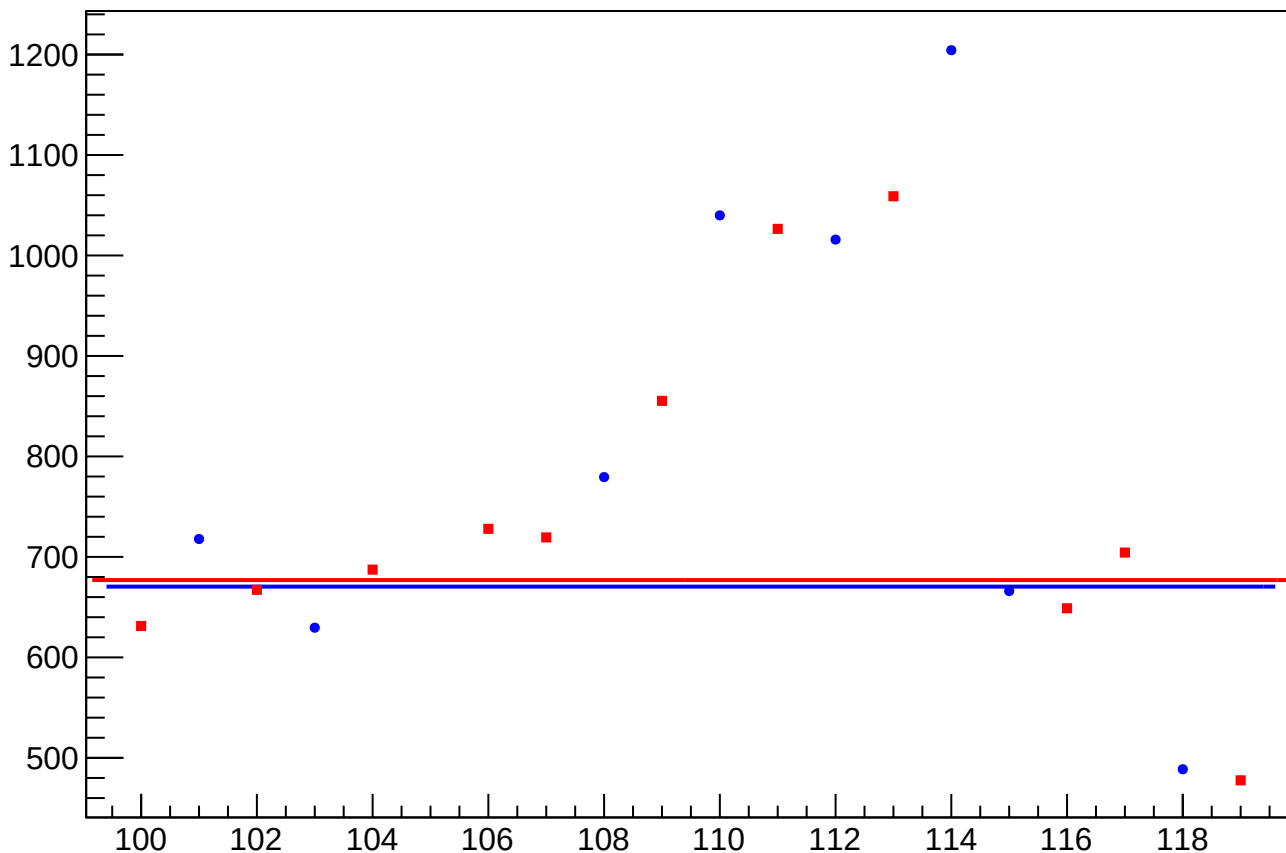
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.339+/-393.298 χ^2/NDF : 2.2/7

185.644+/-262.619 χ^2/NDF : 13.6/18

151.290+/-352.794 χ^2/NDF : 11.3/10

asym_sam1_rms vs Slug, Sign Corrected



Right In: 670.435+/-0.278 χ^2/NDF : 407798.3/7

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

Right Out: 676.936+/-0.249 χ^2/NDF : 446550.4/10

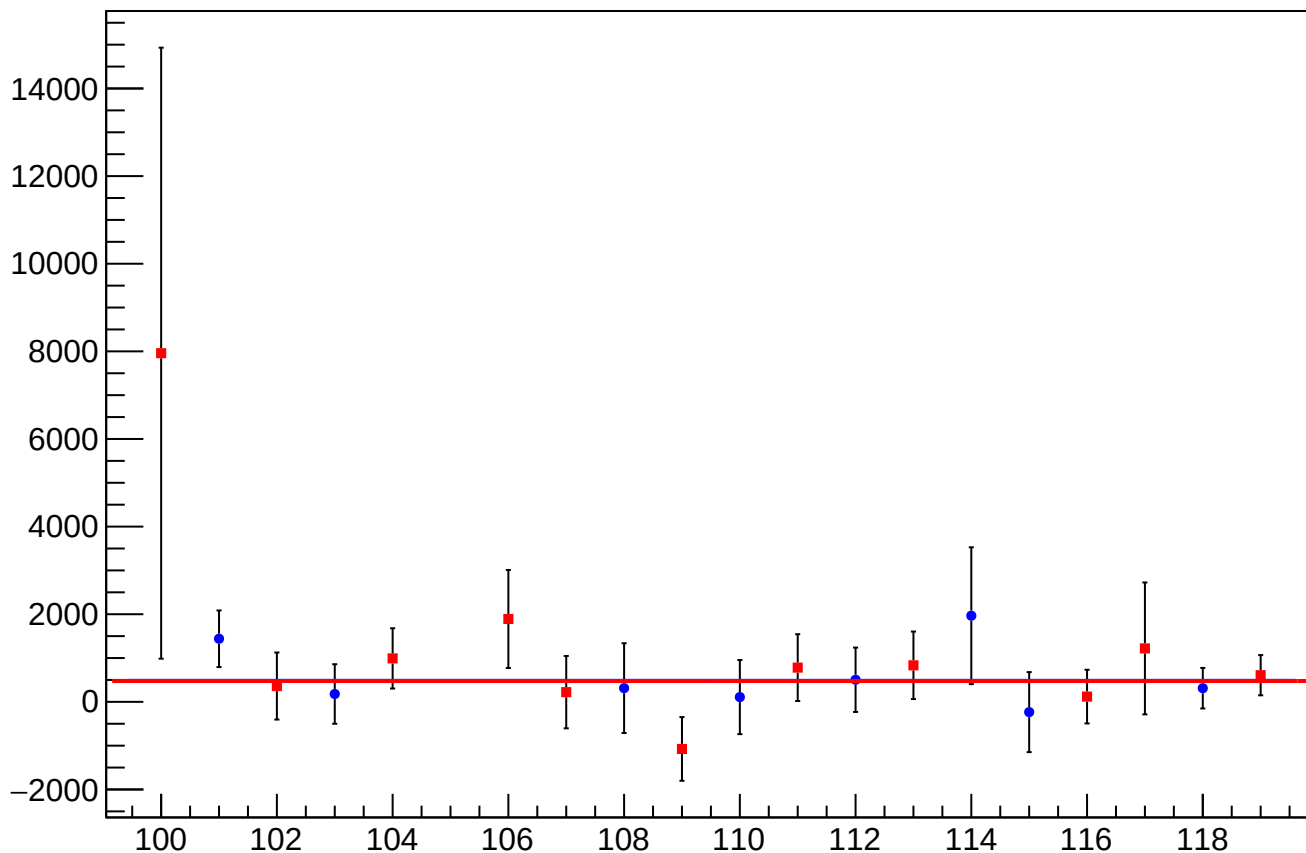
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

670.435+/-0.278 χ^2/NDF : 407798.3/7

674.037+/-0.186 χ^2/NDF : 854651.4/18

676.936+/-0.249 χ^2/NDF : 446550.4/10

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 479.039+/-257.821 χ^2/NDF : 4.3/7

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

Right Out: 476.284+/-227.871 χ^2/NDF : 9.0/10

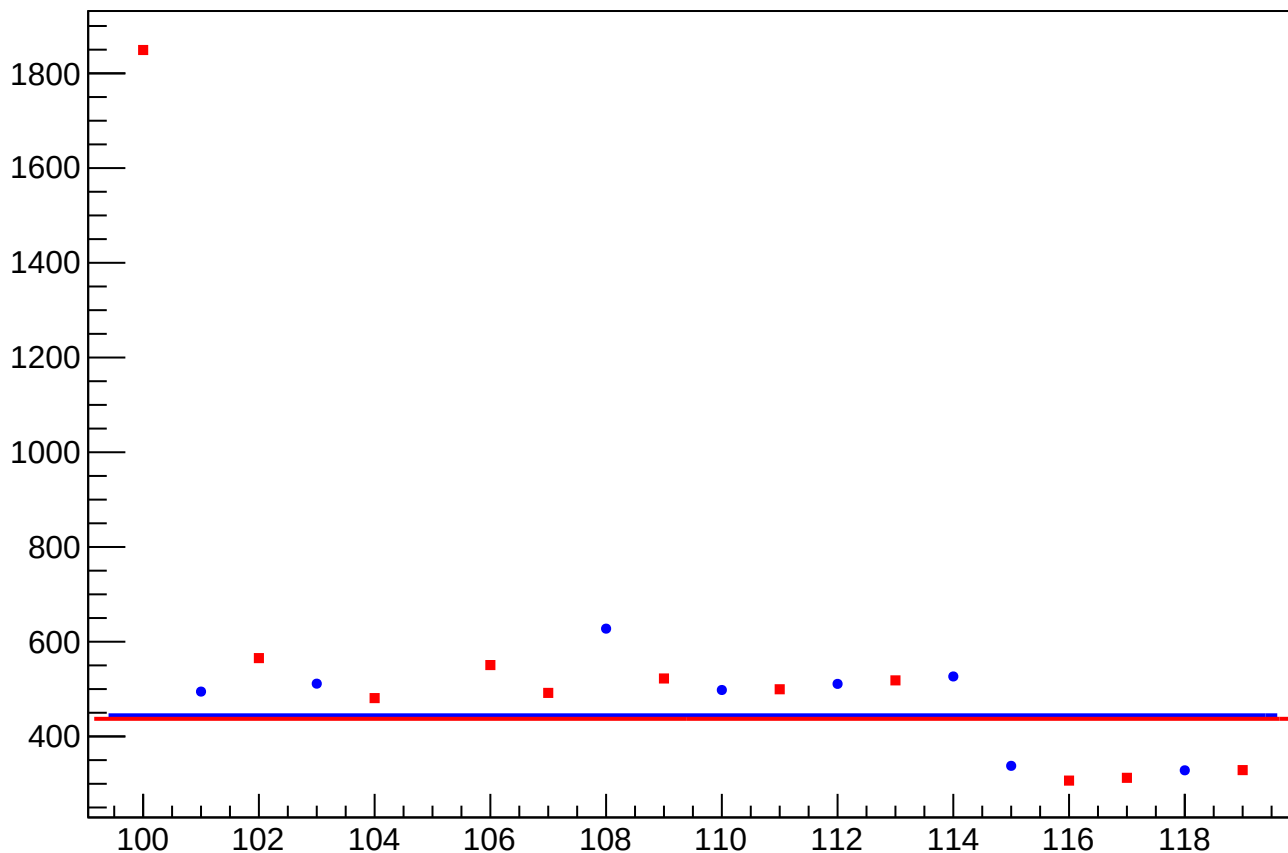
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

479.039+/-257.821 χ^2/NDF : 4.3/7

477.492+/-170.741 χ^2/NDF : 13.3/18

476.284+/-227.871 χ^2/NDF : 9.0/10

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 444.614 $\pm$ 0.182 χ^2 /NDF: 278249.5/7

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

Right Out: 437.200 $\pm$ 0.161 χ^2 /NDF: 454329.1/10

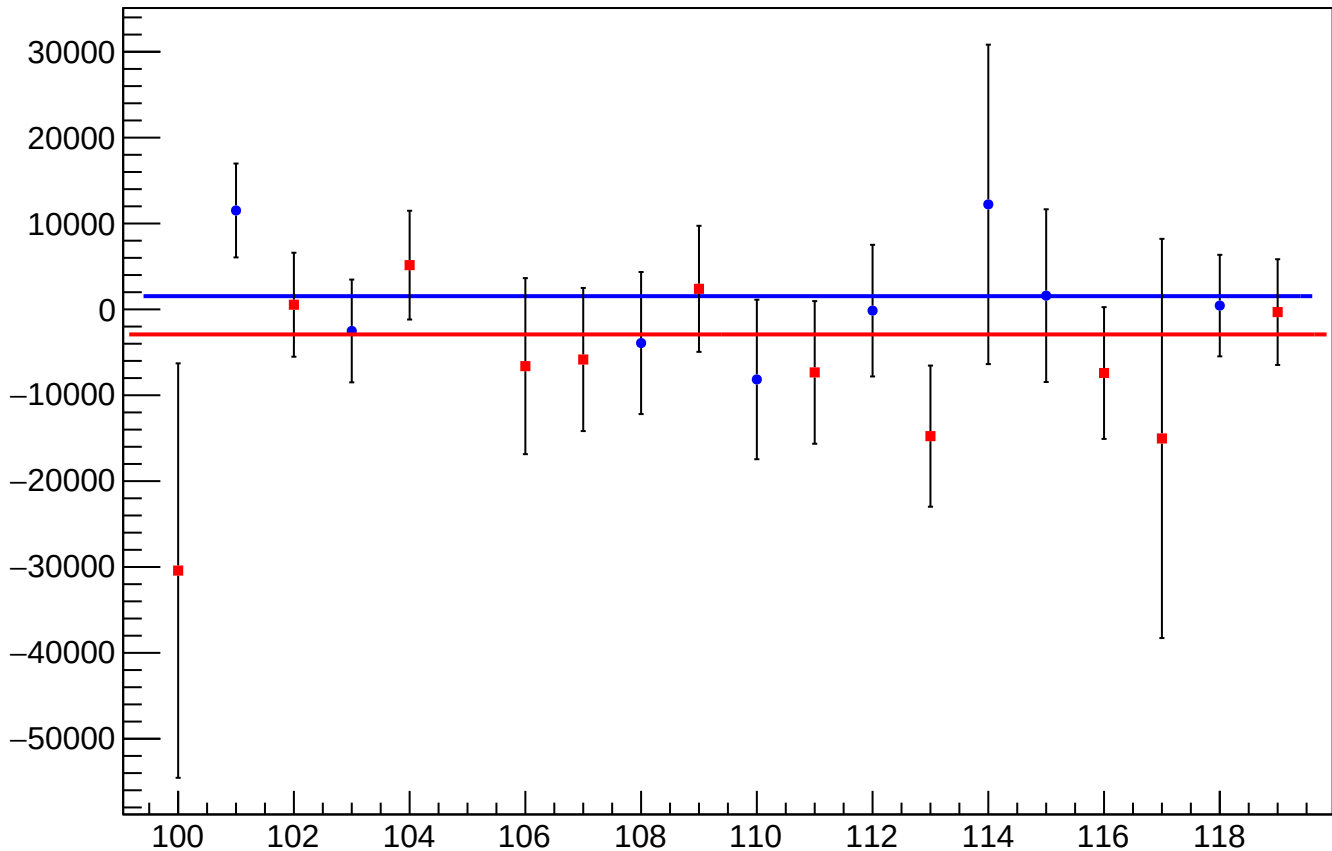
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

444.614 $\pm$ 0.182 χ^2 /NDF: 278249.5/7

440.451 $\pm$ 0.121 χ^2 /NDF: 733507.2/18

437.200 $\pm$ 0.161 χ^2 /NDF: 454329.1/10

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1539.628 $\pm$ 2616.850 χ^2 /NDF: 5.7/7

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

Right Out: -2916.939 $\pm$ 2418.530 χ^2 /NDF: 7.2/10

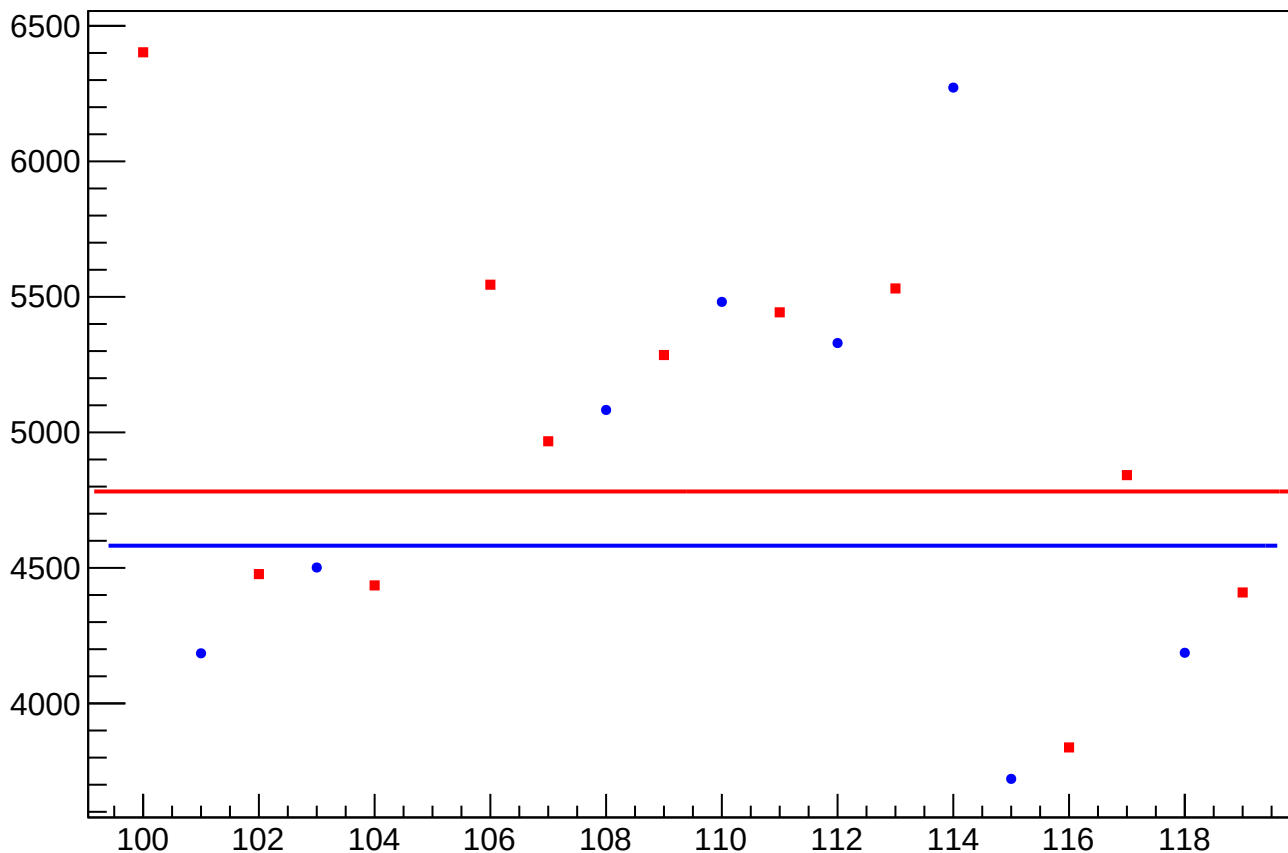
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1539.628 $\pm$ 2616.850 χ^2 /NDF: 5.7/7

-863.907 $\pm$ 1776.137 χ^2 /NDF: 14.5/18

-2916.939 $\pm$ 2418.530 χ^2 /NDF: 7.2/10

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4581.943+/-1.850 χ^2/NDF : 96136.9/7

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

Right Out: 4781.983+/-1.710 χ^2/NDF : 108514.4/10

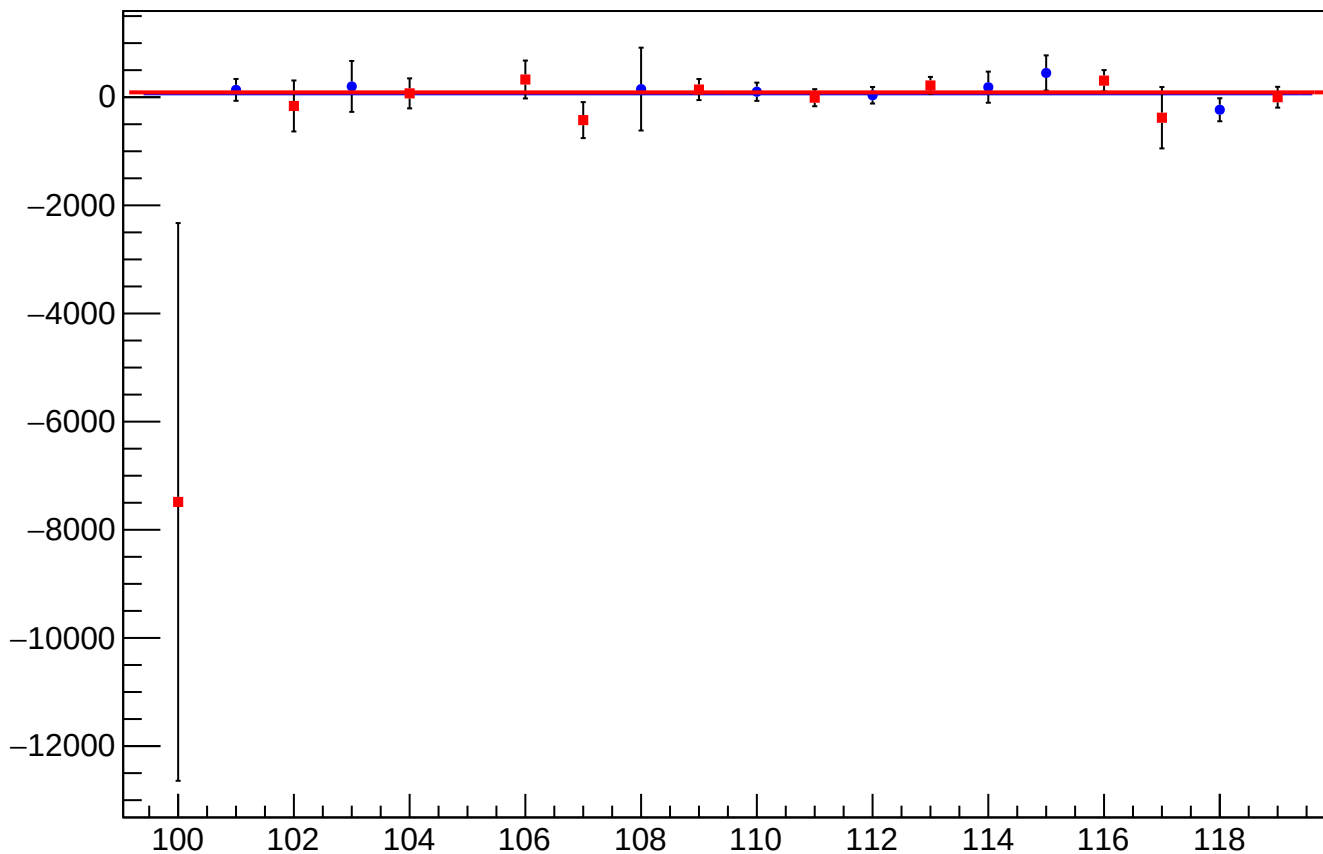
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4581.943+/-1.850 χ^2/NDF : 96136.9/7

4689.830+/-1.256 χ^2/NDF : 210954.4/18

4781.983+/-1.710 χ^2/NDF : 108514.4/10

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 71.422+/-81.077 χ^2 /NDF: 3.8/7

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

Right Out: 89.284+/-71.152 χ^2 /NDF: 8.5/10

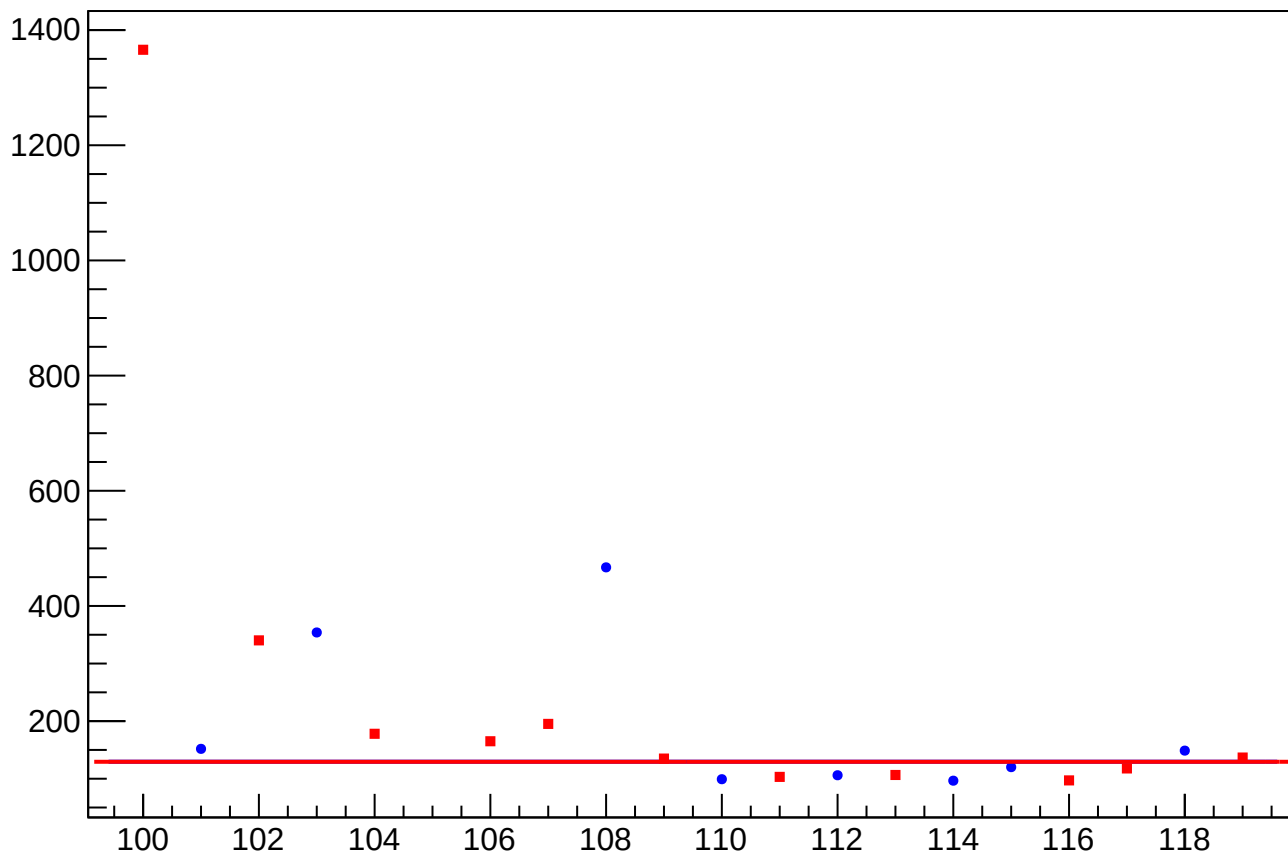
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

71.422+/-81.077 χ^2 /NDF: 3.8/7

81.513+/-53.479 χ^2 /NDF: 12.4/18

89.284+/-71.152 χ^2 /NDF: 8.5/10

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.539+/-0.057 χ^2/NDF : 1023461.6/7

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

Right Out: 129.418+/-0.050 χ^2/NDF : 832908.0/10

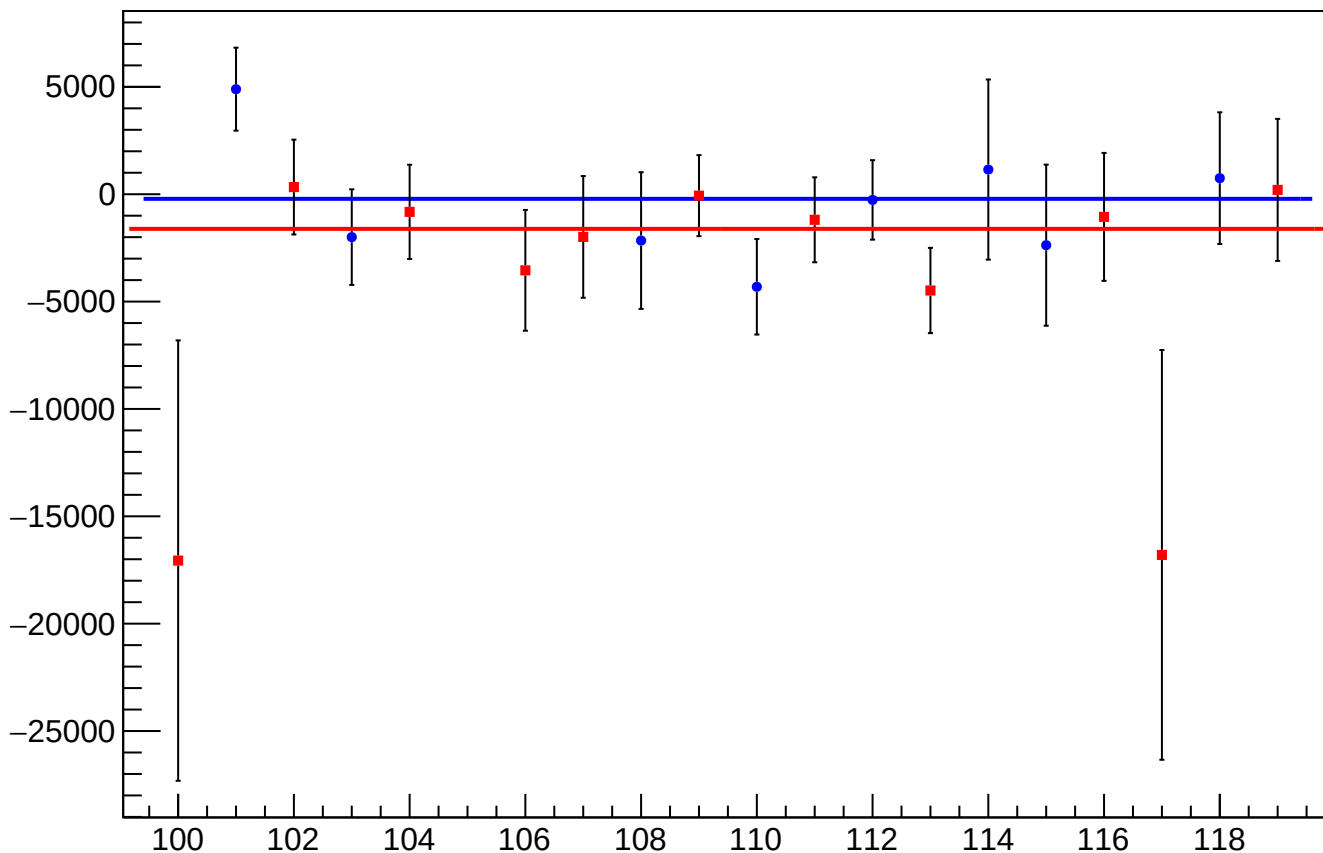
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

129.539+/-0.057 χ^2/NDF : 1023461.6/7

129.471+/-0.038 χ^2/NDF : 1856372.1/18

129.418+/-0.050 χ^2/NDF : 832908.0/10

asym_sam3_mean vs Slug, Sign Corrected



Right In: -214.582+/-878.293 χ^2/NDF : 11.9/7

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

Right Out: -1611.928+/-771.923 χ^2/NDF : 9.3/10

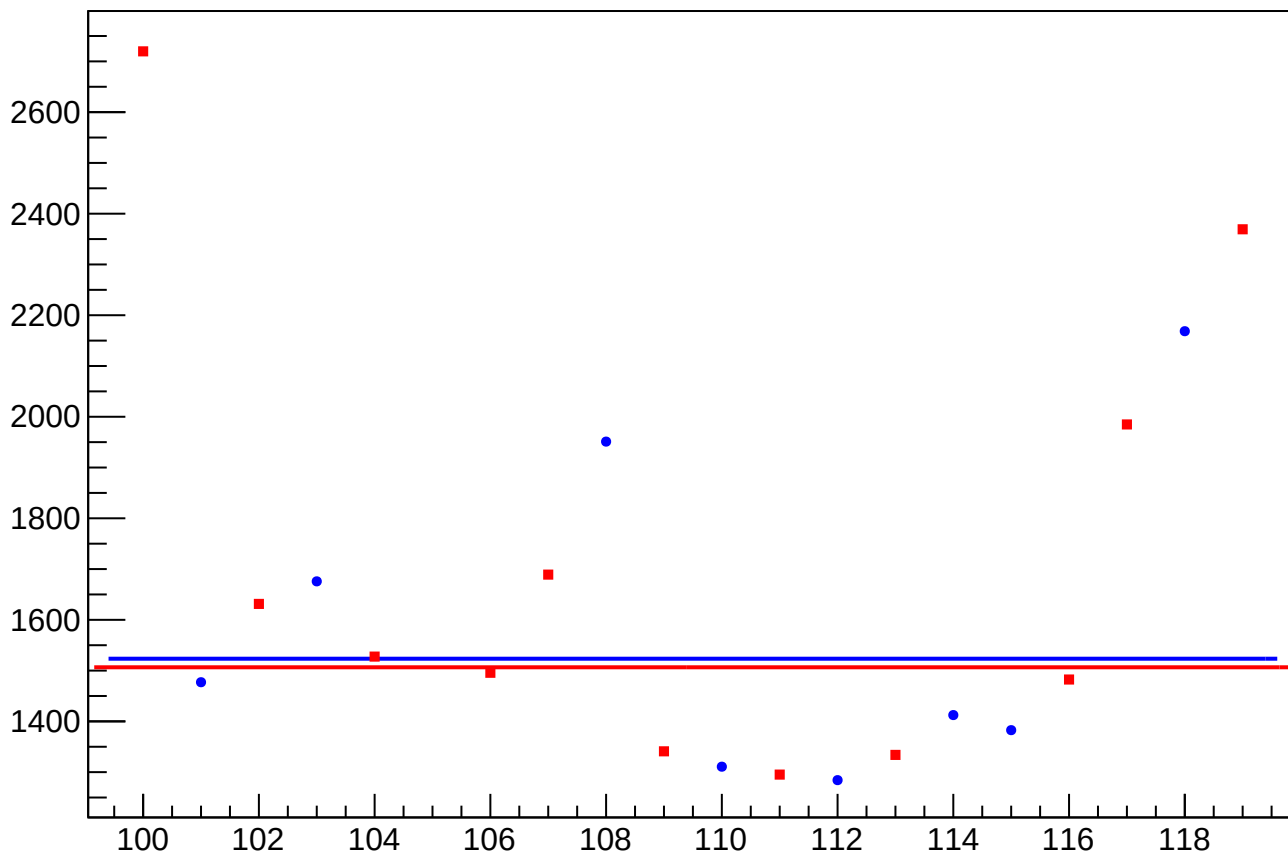
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.582+/-878.293 χ^2/NDF : 11.9/7

-1002.953+/-579.812 χ^2/NDF : 22.7/18

-1611.928+/-771.923 χ^2/NDF : 9.3/10

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1523.430+/-0.621 χ^2/NDF : 191072.9/7

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

Right Out: 1506.526+/-0.546 χ^2/NDF : 237439.7/10

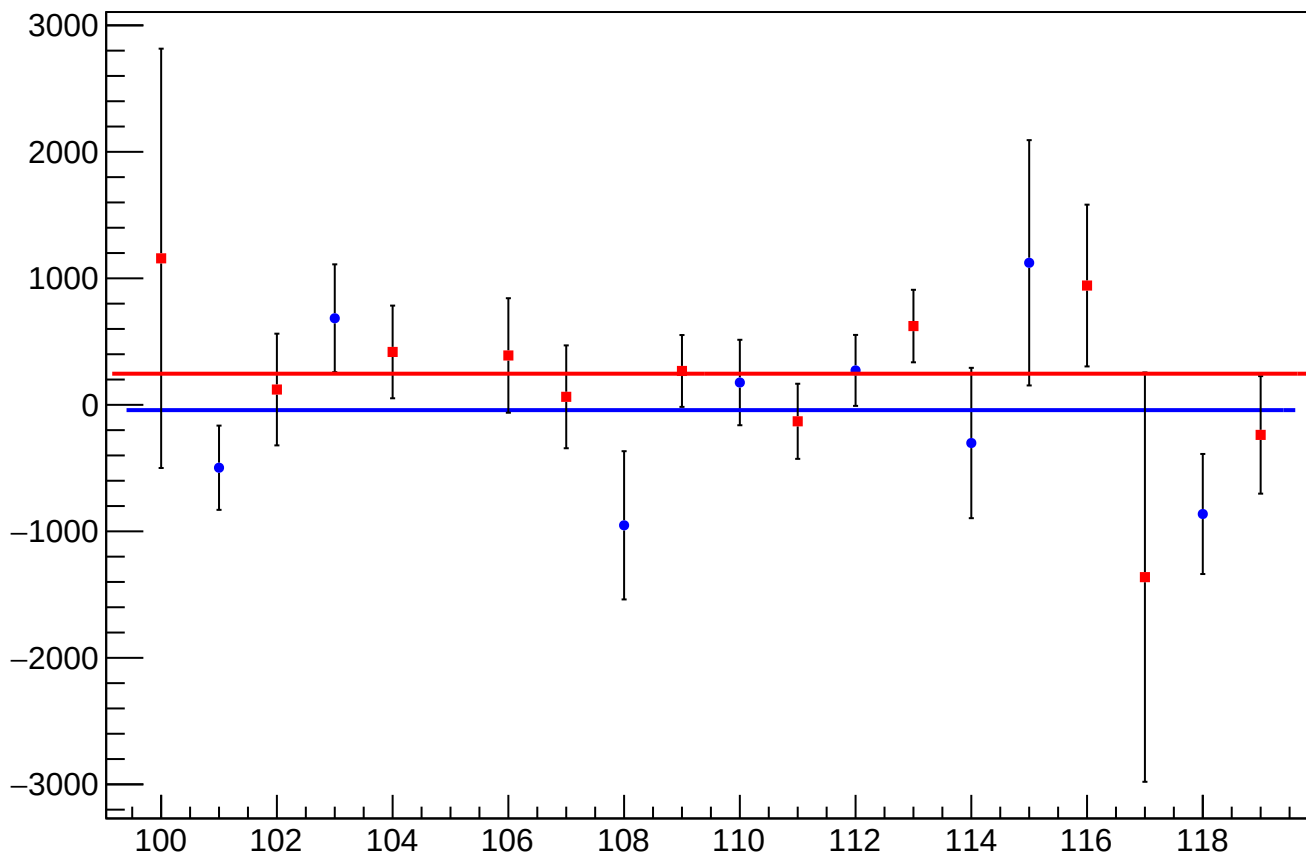
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1523.430+/-0.621 χ^2/NDF : 191072.9/7

1513.893+/-0.410 χ^2/NDF : 428930.7/18

1506.526+/-0.546 χ^2/NDF : 237439.7/10

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -41.756+/-145.480 χ^2/NDF : 13.5/7

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

Right Out: 246.212+/-121.939 χ^2/NDF : 7.5/10

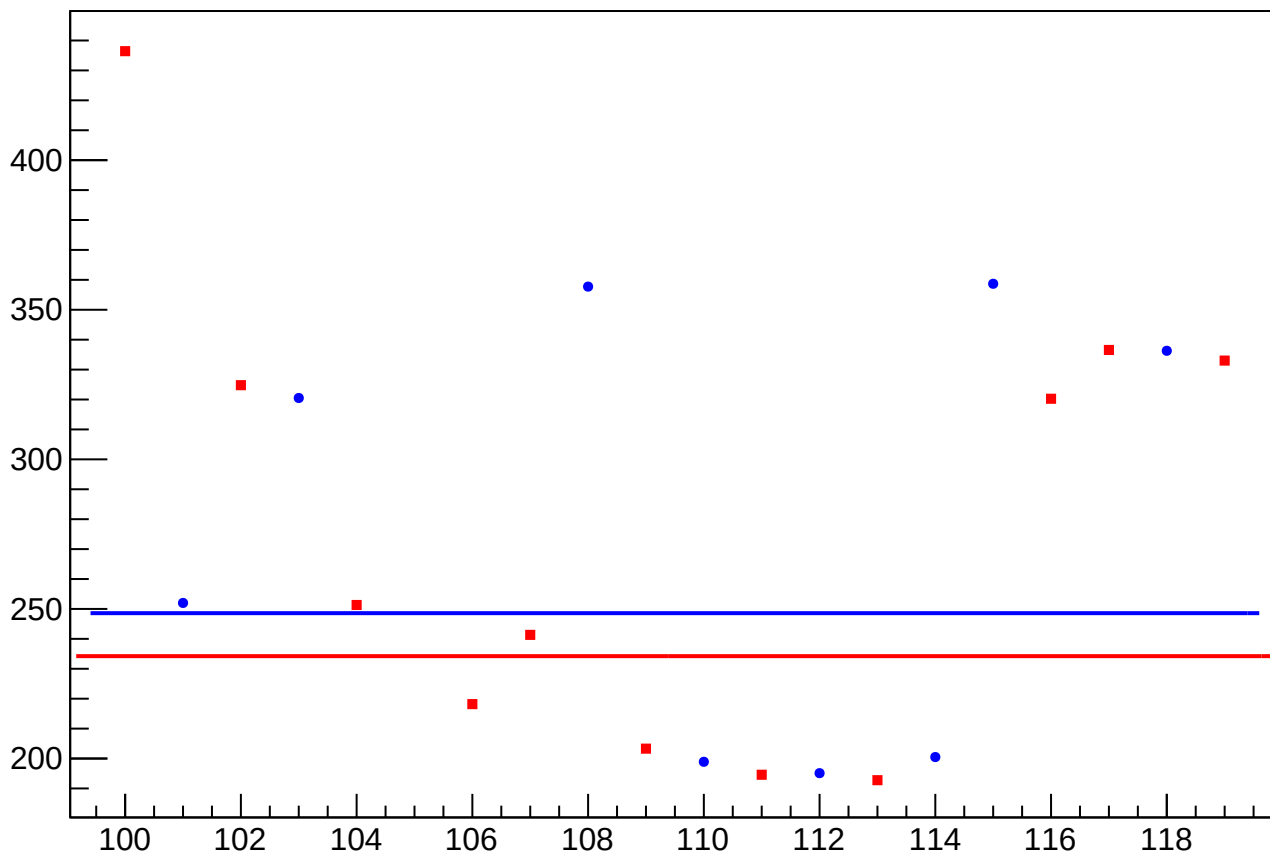
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.756+/-145.480 χ^2/NDF : 13.5/7

127.383+/-93.453 χ^2/NDF : 23.3/18

246.212+/-121.939 χ^2/NDF : 7.5/10

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 248.588 $\pm$ 0.103 χ^2 /NDF: 349721.8/7

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

Right Out: 234.220 $\pm$ 0.086 χ^2 /NDF: 357300.5/10

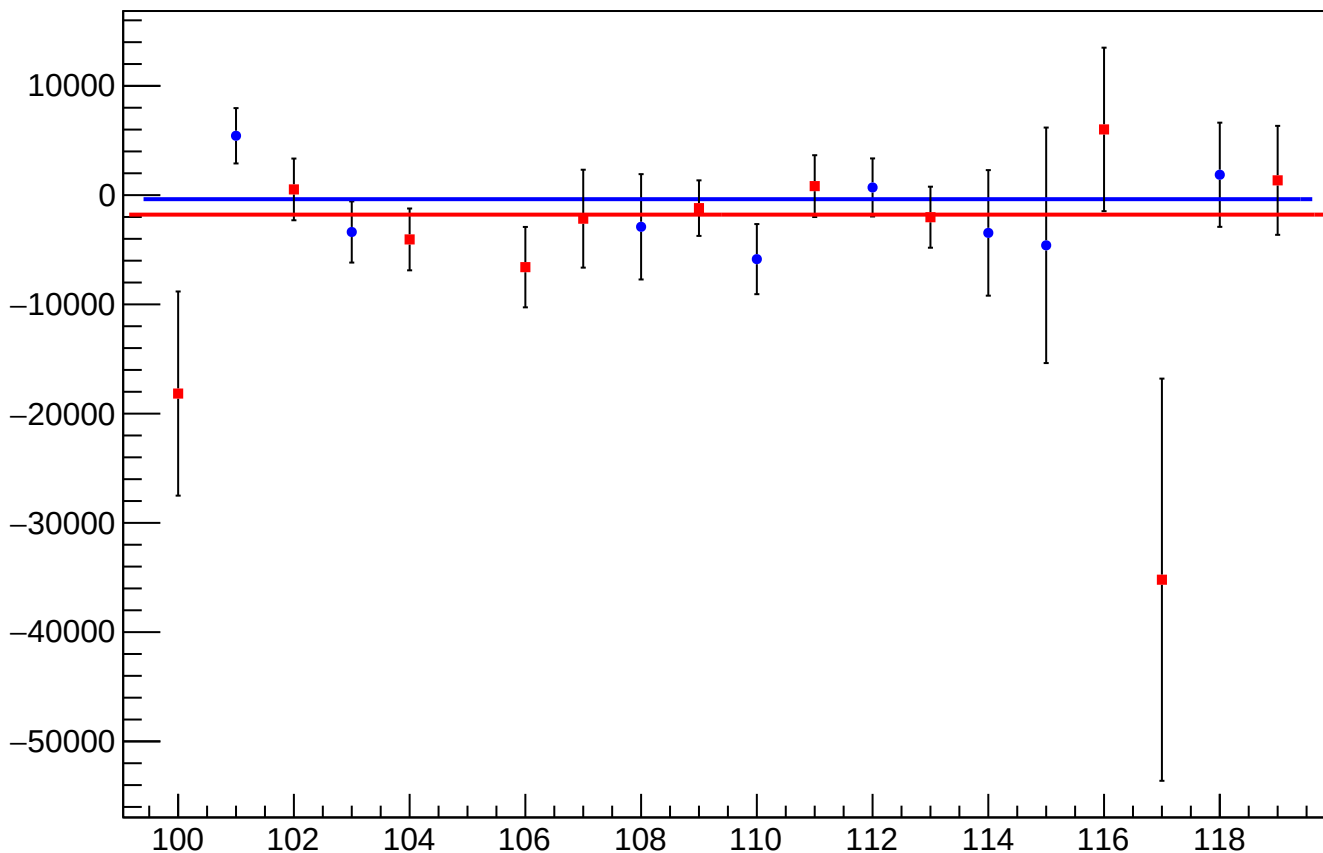
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

248.588 $\pm$ 0.103 χ^2 /NDF: 349721.8/7

240.149 $\pm$ 0.066 χ^2 /NDF: 718479.9/18

234.220 $\pm$ 0.086 χ^2 /NDF: 357300.5/10

asym_sam4_mean vs Slug, Sign Corrected



Right In: -370.239 ± 1242.175 χ^2/NDF : 10.4/7

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

Right Out: -1785.067 ± 1081.932 χ^2/NDF : 11.8/10

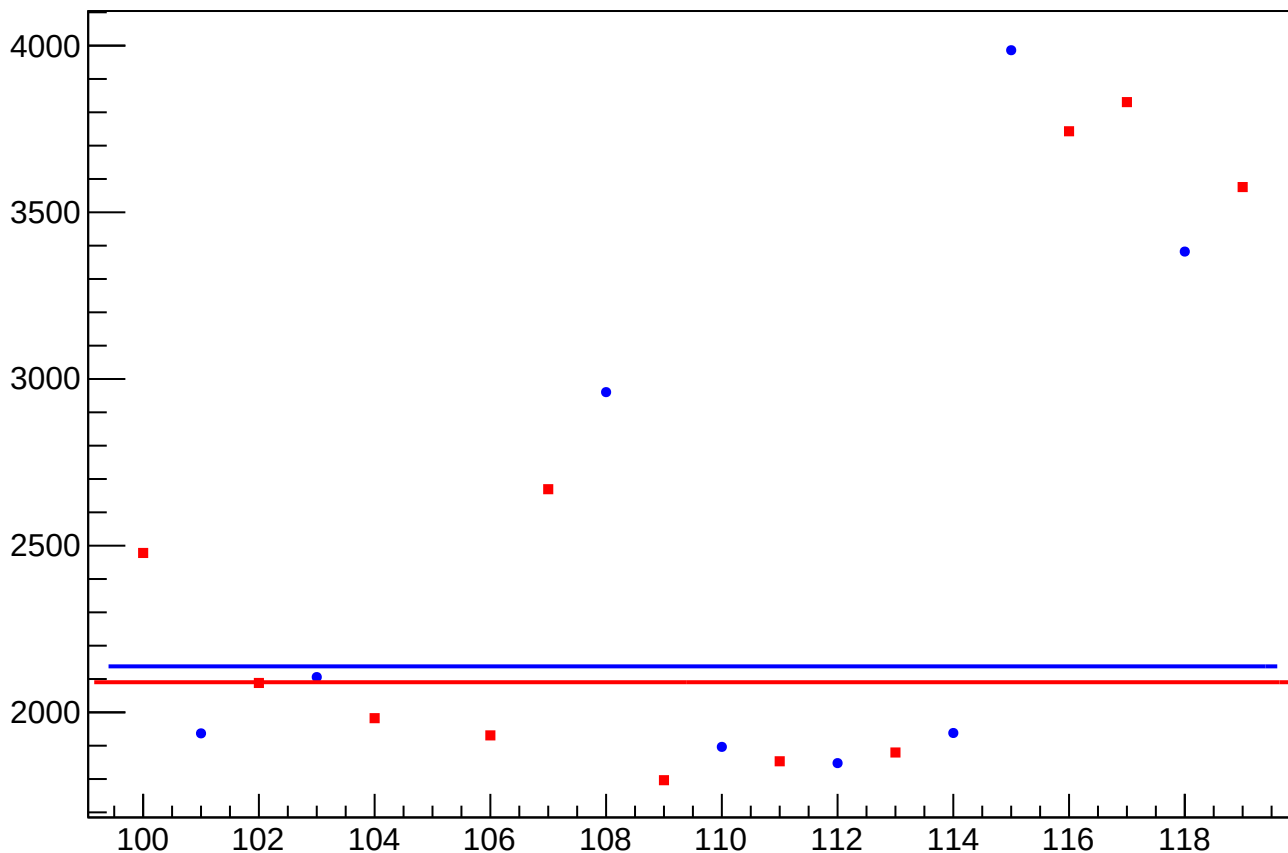
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-370.239 ± 1242.175 χ^2/NDF : 10.4/7

-1174.741 ± 815.853 χ^2/NDF : 23.0/18

-1785.067 ± 1081.932 χ^2/NDF : 11.8/10

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2137.959 $\pm$ 0.878 χ^2 /NDF: 303705.1/7

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

Right Out: 2090.386 $\pm$ 0.765 χ^2 /NDF: 388535.3/10

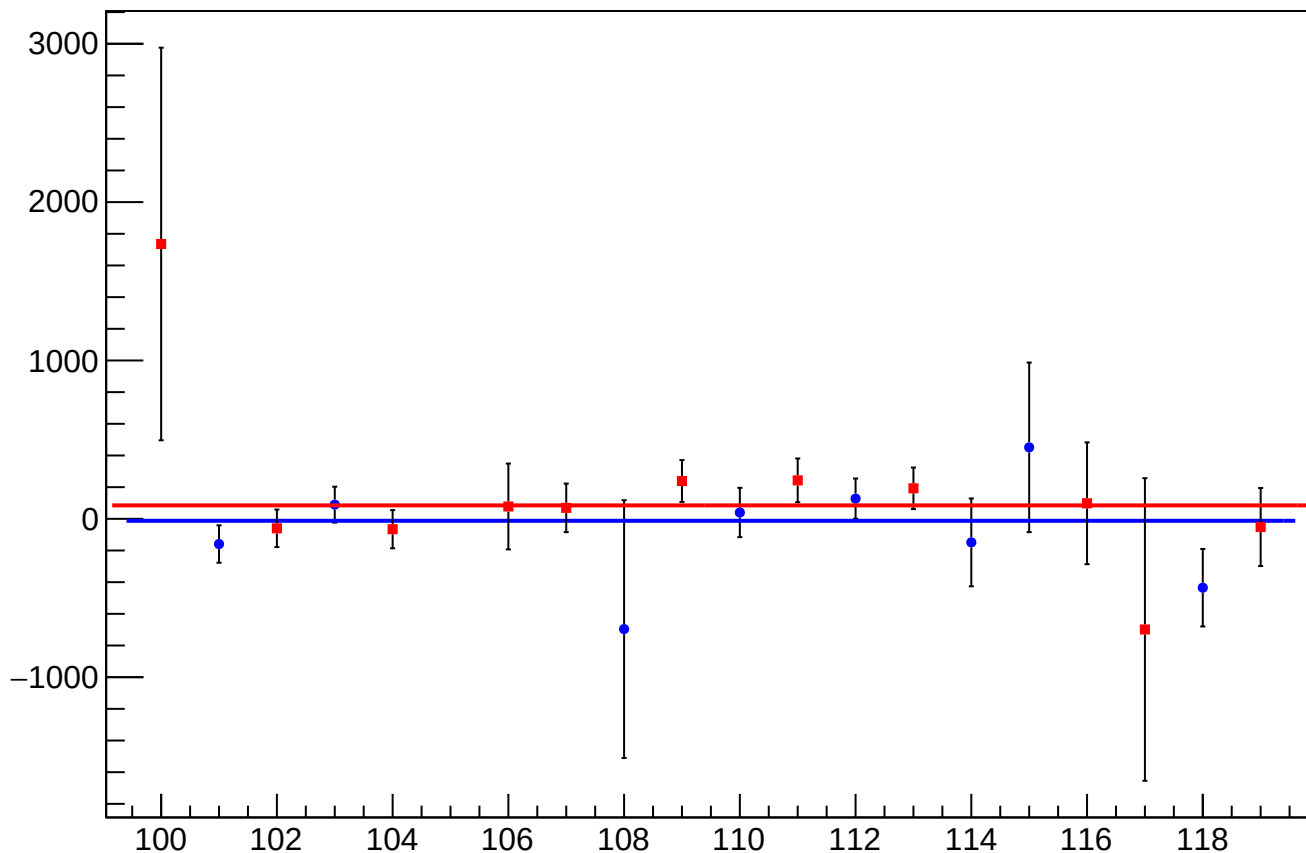
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2137.959 $\pm$ 0.878 χ^2 /NDF: 303705.1/7

2110.908 $\pm$ 0.577 χ^2 /NDF: 693908.5/18

2090.386 $\pm$ 0.765 χ^2 /NDF: 388535.3/10

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -12.347 ± 58.990 χ^2/NDF : 8.4/7

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

Right Out: 84.883 ± 50.727 χ^2/NDF : 9.1/10

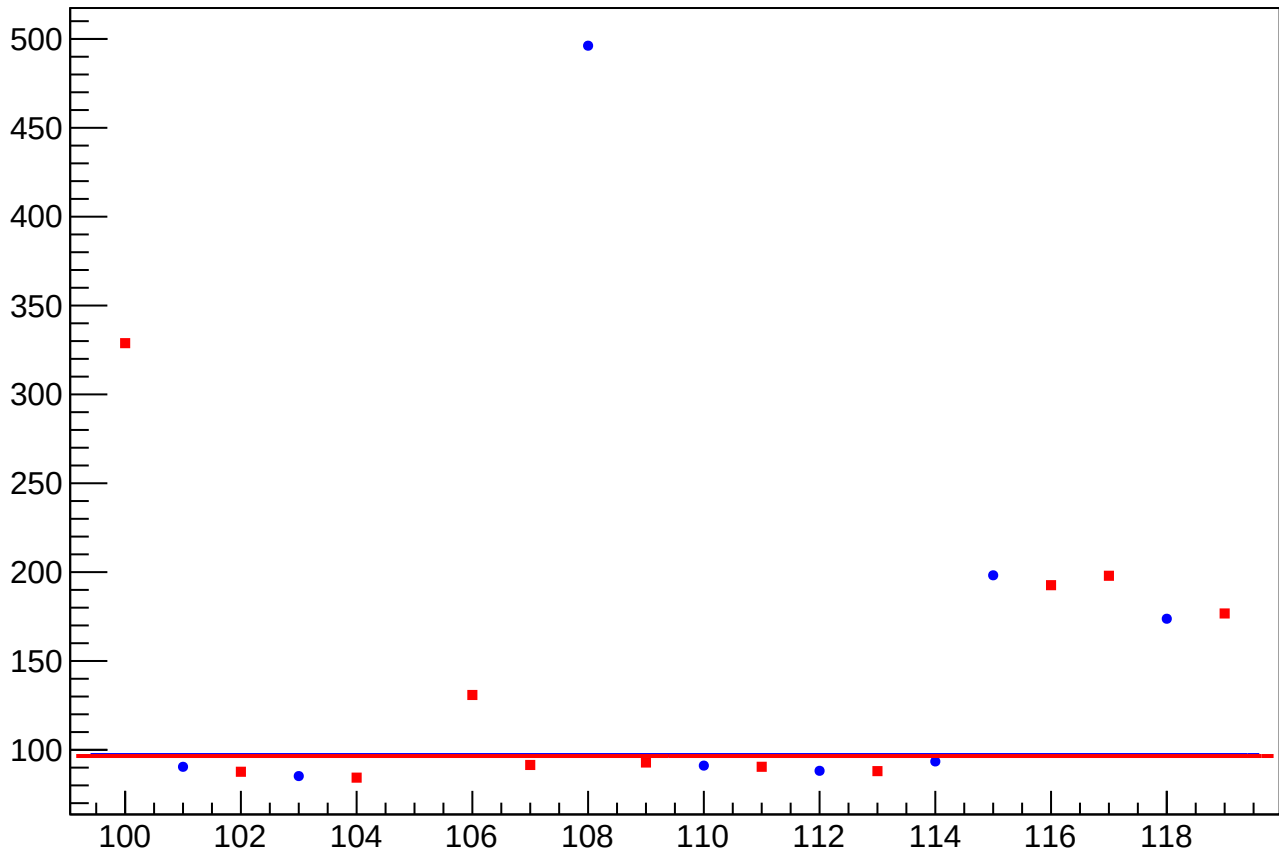
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.347 ± 58.990 χ^2/NDF : 8.4/7

43.550 ± 38.462 χ^2/NDF : 19.1/18

84.883 ± 50.727 χ^2/NDF : 9.1/10

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 97.075+/-0.042 χ^2/NDF : 789652.1/7

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

Right Out: 96.529+/-0.036 χ^2/NDF : 509086.0/10

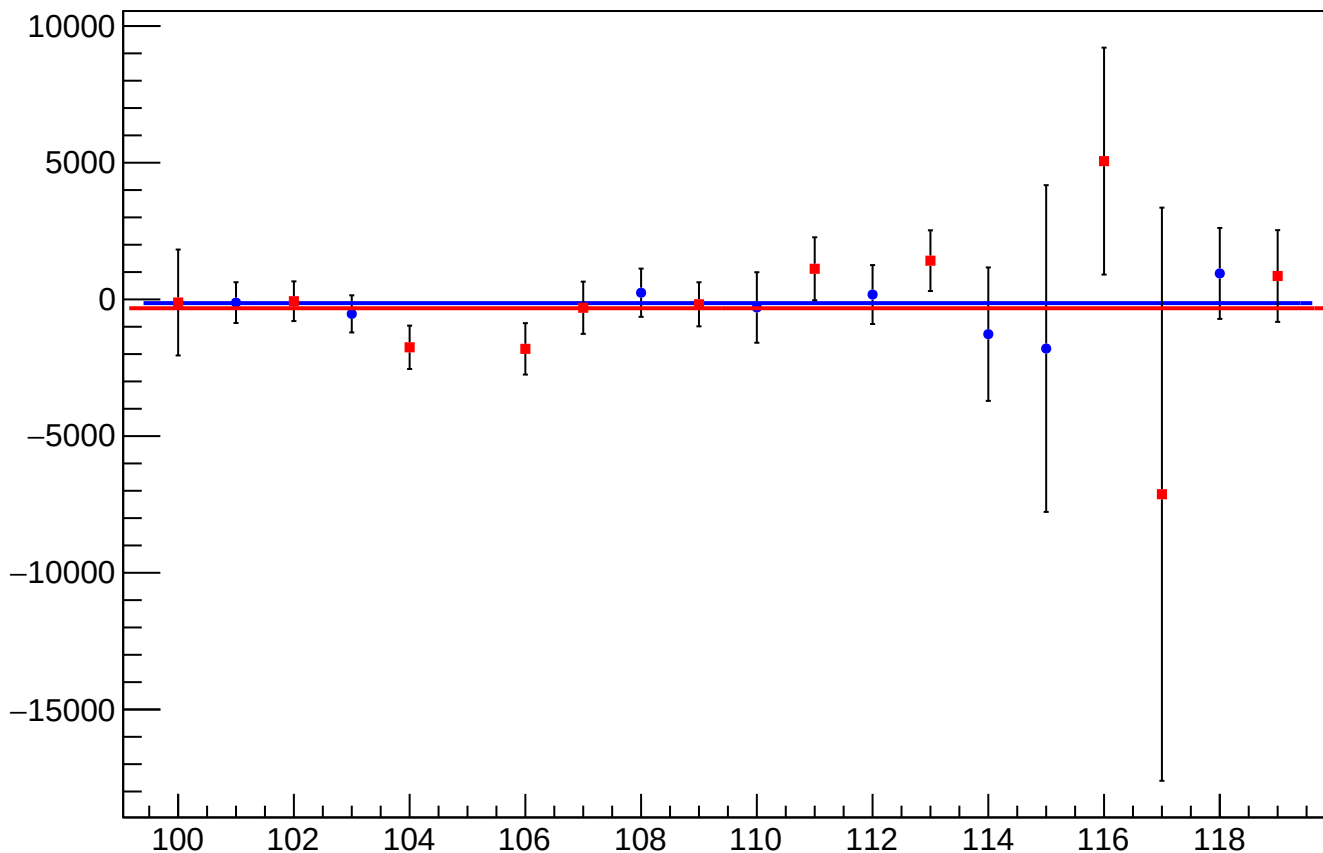
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.075+/-0.042 χ^2/NDF : 789652.1/7

96.761+/-0.027 χ^2/NDF : 1298836.6/18

96.529+/-0.036 χ^2/NDF : 509086.0/10

asym_sam5_mean vs Slug, Sign Corrected



Right In: -135.746+/-370.937 χ^2 /NDF: 1.3/7

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

Right Out: -323.442+/-324.388 χ^2 /NDF: 12.5/10

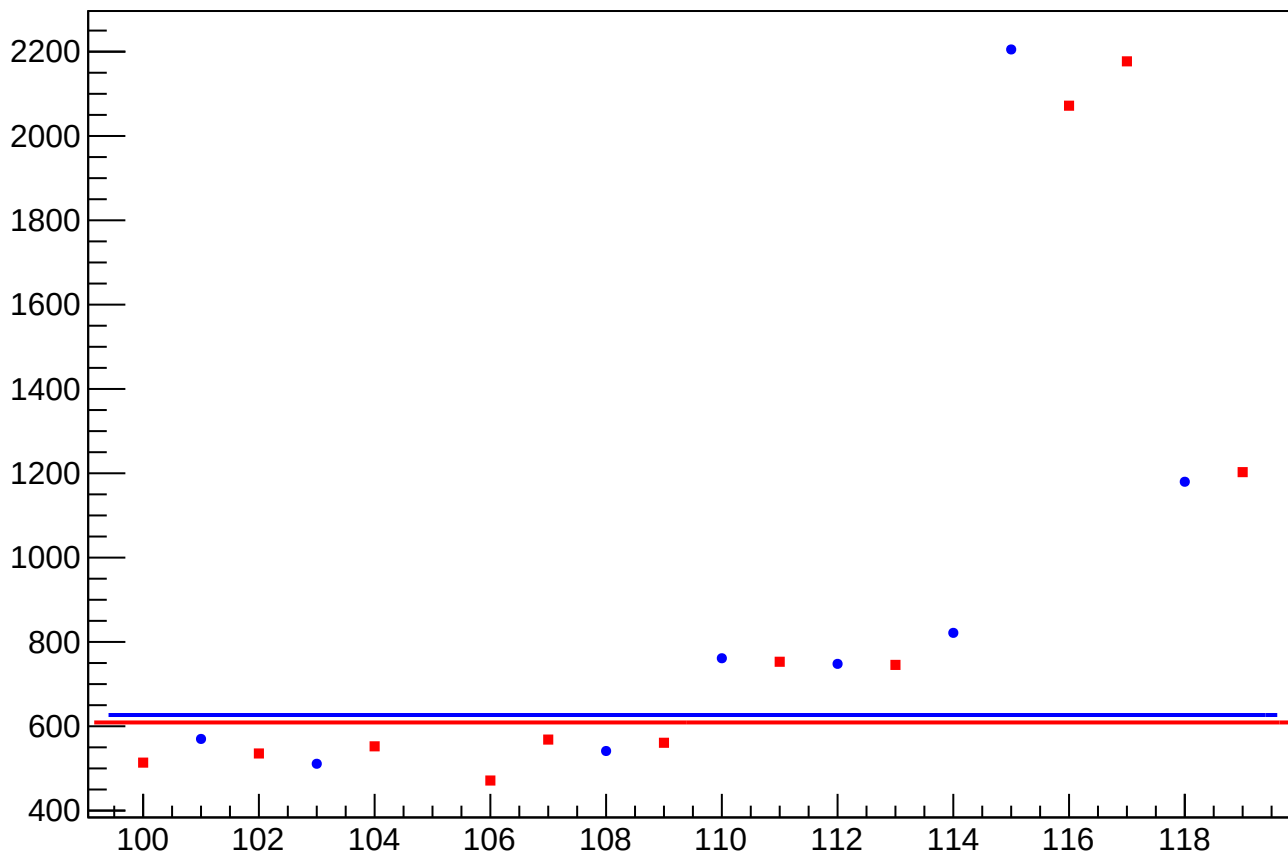
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-135.746+/-370.937 χ^2 /NDF: 1.3/7

-242.103+/-244.186 χ^2 /NDF: 14.0/18

-323.442+/-324.388 χ^2 /NDF: 12.5/10

asym_sam5_rms vs Slug, Sign Corrected



Right In: 626.703 $\pm$ 0.262 χ^2 /NDF: 508840.9/7

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

Right Out: 609.024 $\pm$ 0.229 χ^2 /NDF: 694192.5/10

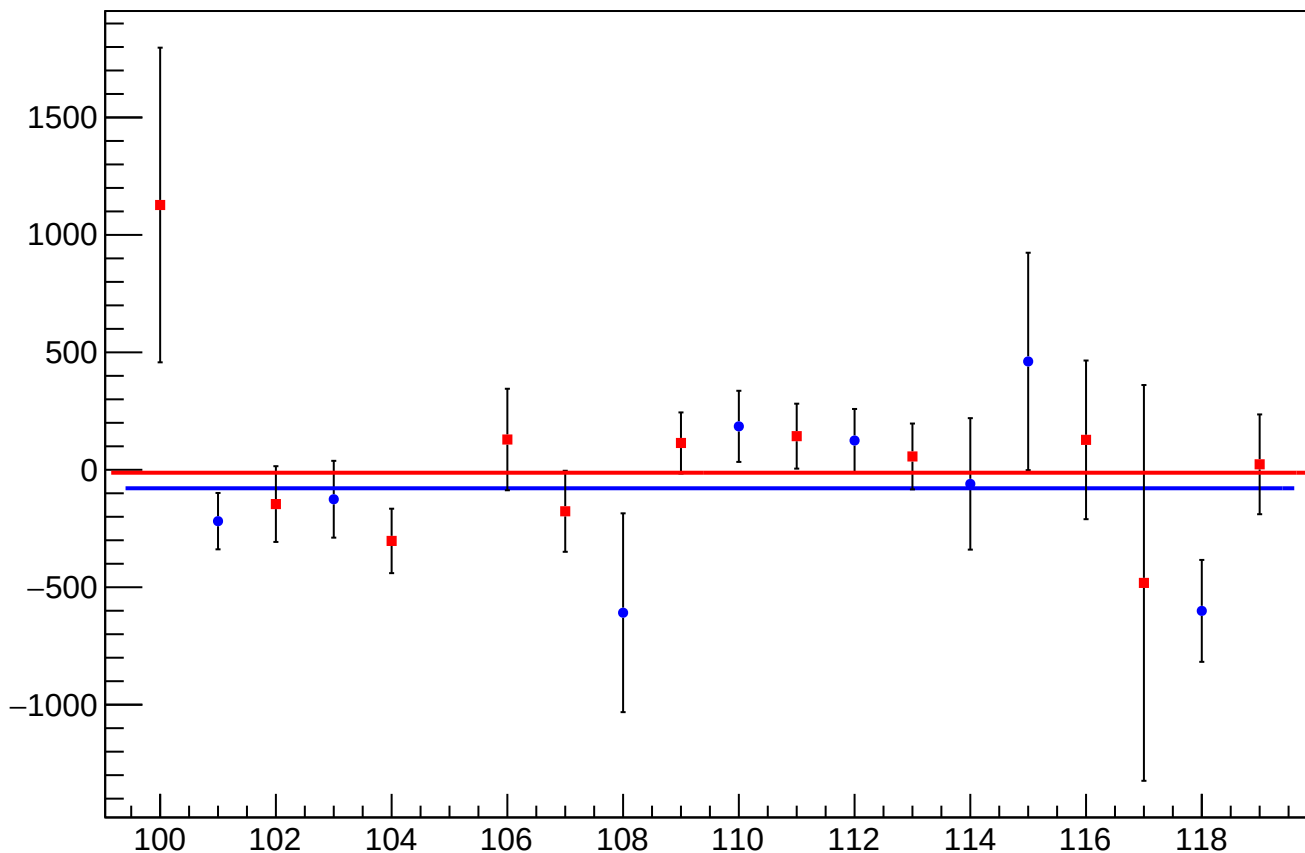
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

626.703 $\pm$ 0.262 χ^2 /NDF: 508840.9/7

616.685 $\pm$ 0.173 χ^2 /NDF: 1205607.9/18

609.024 $\pm$ 0.229 χ^2 /NDF: 694192.5/10

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -78.639 ± 63.221 χ^2/NDF : 15.5/7

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

Right Out: -12.434 ± 53.949 χ^2/NDF : 12.4/10

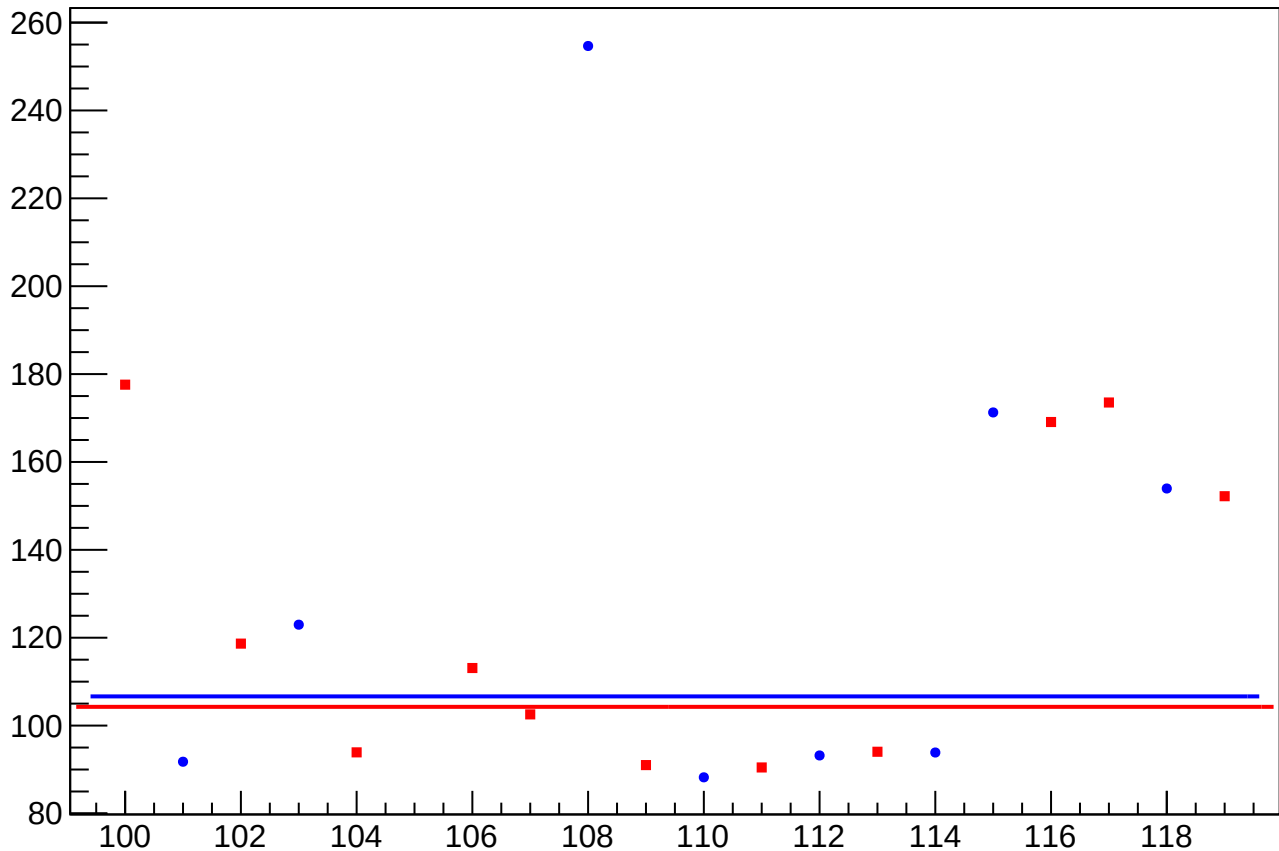
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-78.639 ± 63.221 χ^2/NDF : 15.5/7

-40.330 ± 41.038 χ^2/NDF : 28.5/18

-12.434 ± 53.949 χ^2/NDF : 12.4/10

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 106.643 $\pm$ 0.045 χ^2 /NDF: 483308.0/7

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

Right Out: 104.267 $\pm$ 0.038 χ^2 /NDF: 295272.2/10

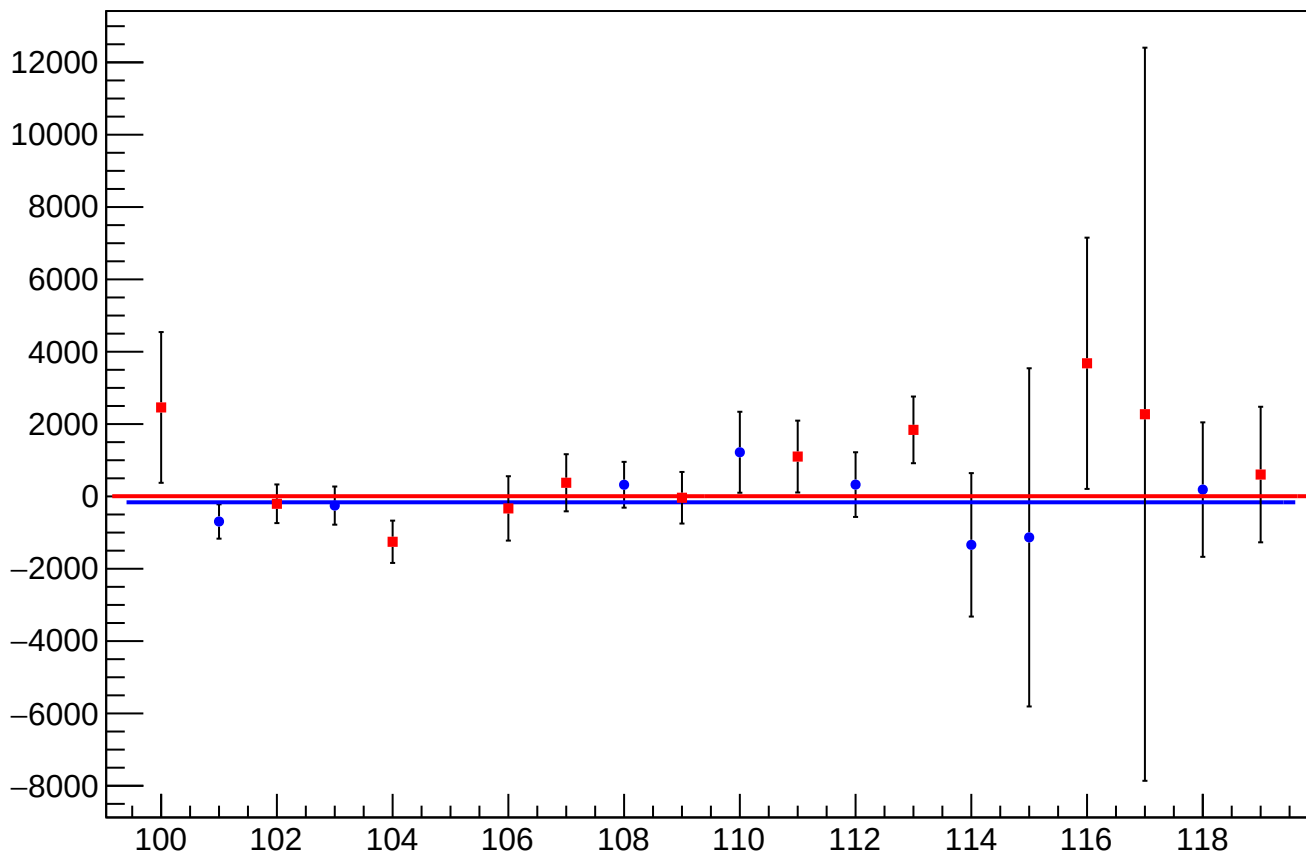
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.643 $\pm$ 0.045 χ^2 /NDF: 483308.0/7

105.268 $\pm$ 0.029 χ^2 /NDF: 780215.2/18

104.267 $\pm$ 0.038 χ^2 /NDF: 295272.2/10

asym_sam6_mean vs Slug, Sign Corrected



Right In: -162.805+/-275.603 χ^2 /NDF: 4.1/7

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

Right Out: 5.714+/-266.713 χ^2 /NDF: 13.0/10

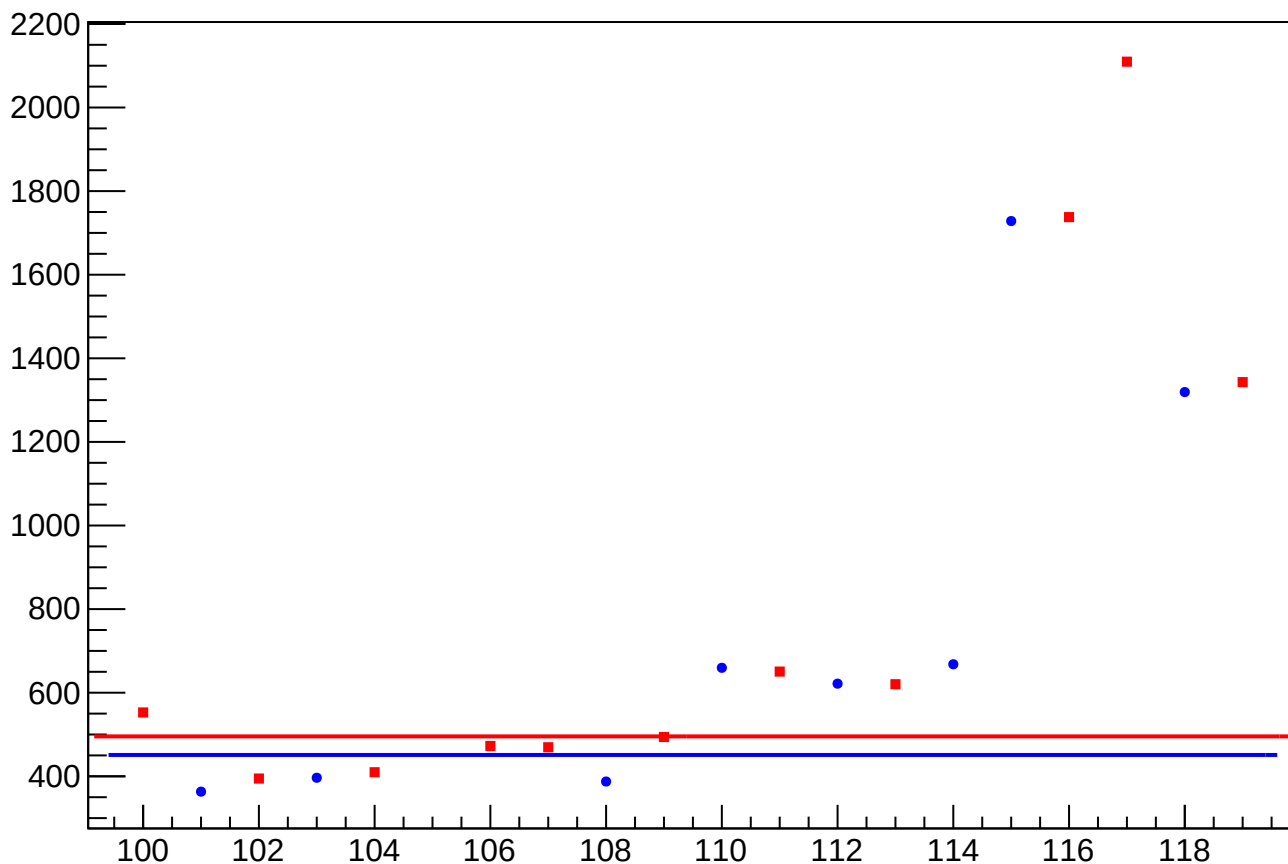
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-162.805+/-275.603 χ^2 /NDF: 4.1/7

-75.784+/-191.660 χ^2 /NDF: 17.3/18

5.714+/-266.713 χ^2 /NDF: 13.0/10

asym_sam6_rms vs Slug, Sign Corrected



Right In: 451.099+/-0.195 χ^2/NDF : 861519.8/7

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

Right Out: 495.495+/-0.189 χ^2/NDF : 920318.0/10

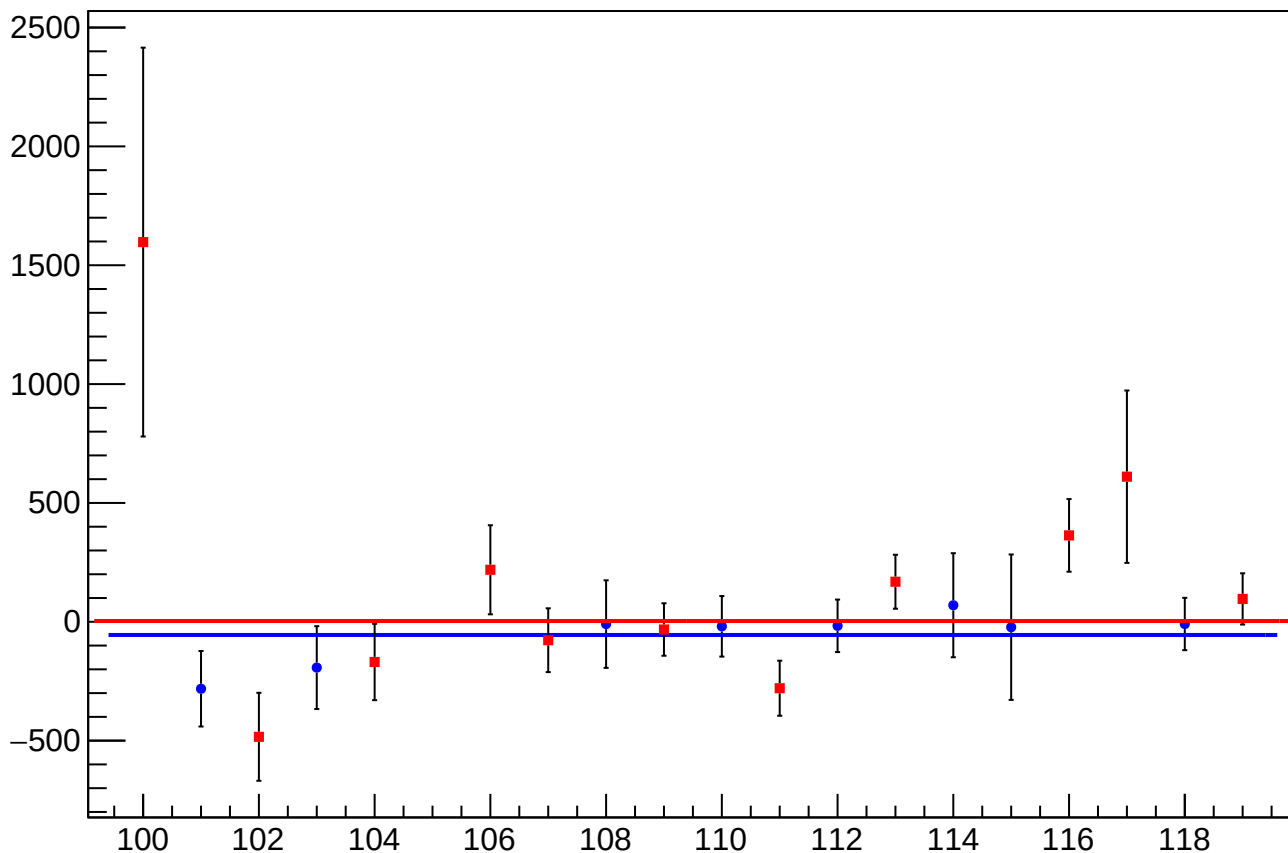
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

451.099+/-0.195 χ^2/NDF : 861519.8/7

474.025+/-0.136 χ^2/NDF : 1808637.5/18

495.495+/-0.189 χ^2/NDF : 920318.0/10

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -55.395 ± 52.728 χ^2/NDF : 3.4/7

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

Right Out: 3.324 ± 43.674 χ^2/NDF : 30.8/10

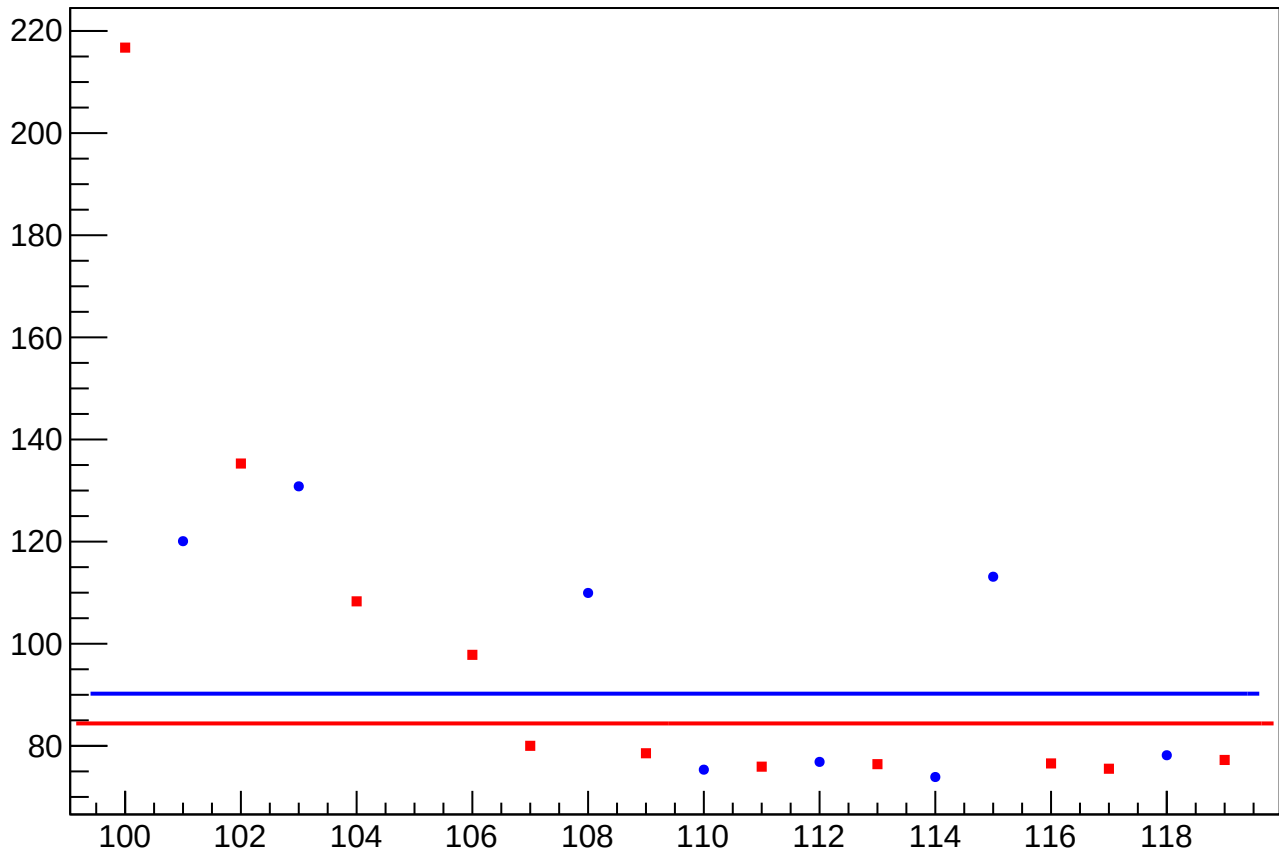
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-55.395 ± 52.728 χ^2/NDF : 3.4/7

-20.569 ± 33.635 χ^2/NDF : 35.0/18

3.324 ± 43.674 χ^2/NDF : 30.8/10

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 90.223+/-0.037 χ^2/NDF : 305041.2/7

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

Right Out: 84.394+/-0.031 χ^2/NDF : 301683.0/10

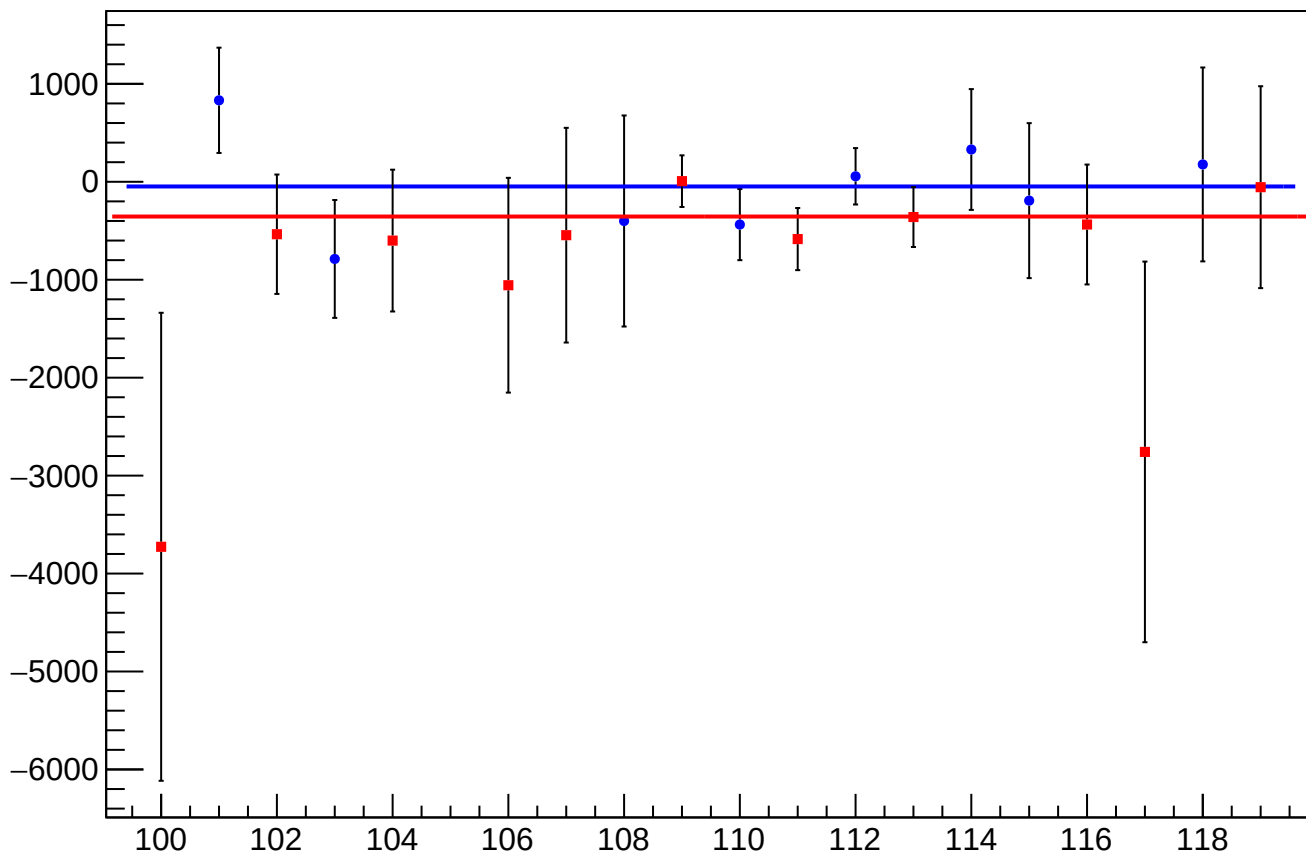
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.223+/-0.037 χ^2/NDF : 305041.2/7

86.766+/-0.024 χ^2/NDF : 621223.1/18

84.394+/-0.031 χ^2/NDF : 301683.0/10

asym_sam7_mean vs Slug, Sign Corrected



Right In: -47.787 $\pm$ 176.874 χ^2 /NDF: 6.0/7

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

Right Out: -354.743 $\pm$ 148.525 χ^2 /NDF: 6.7/10

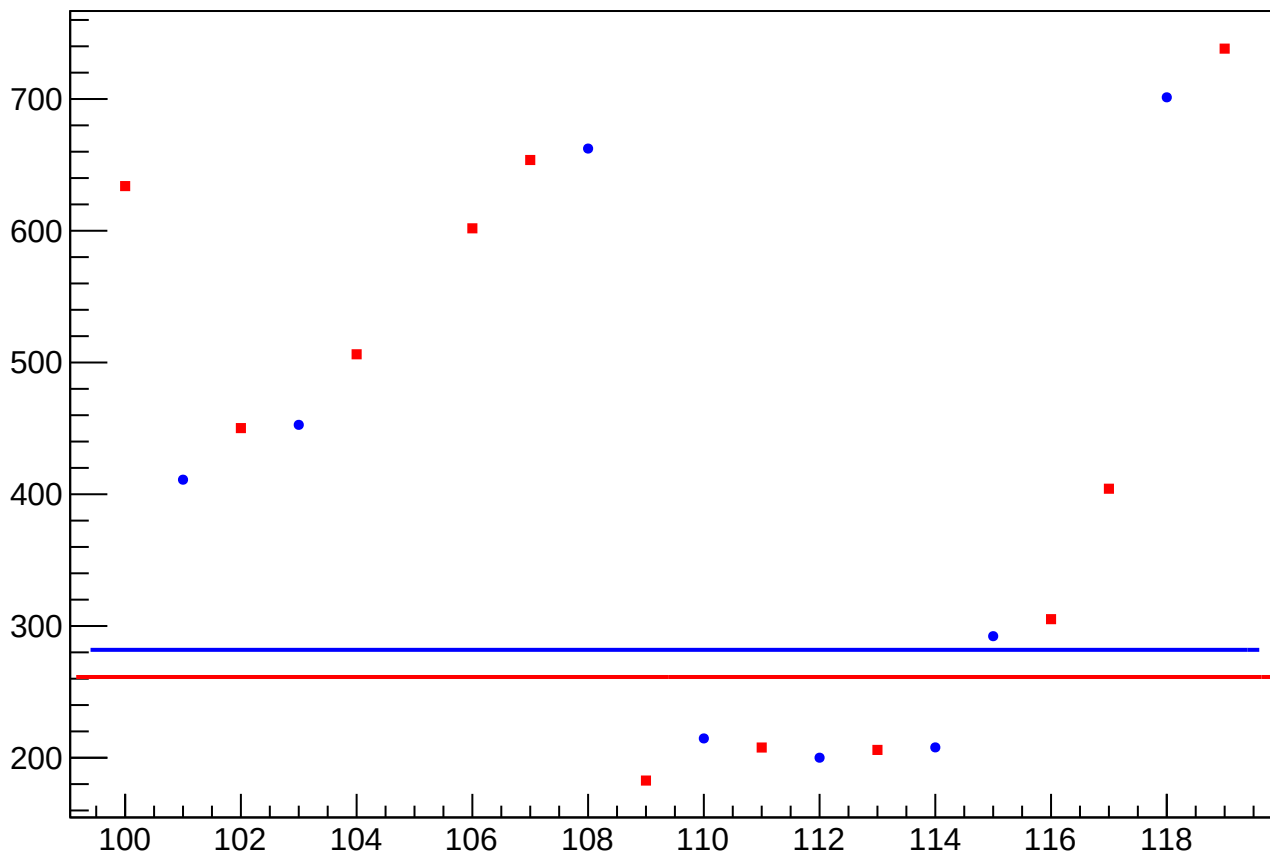
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.787 $\pm$ 176.874 χ^2 /NDF: 6.0/7

-227.805 $\pm$ 113.742 χ^2 /NDF: 14.5/18

-354.743 $\pm$ 148.525 χ^2 /NDF: 6.7/10

asym_sam7_rms vs Slug, Sign Corrected



Right In: 281.906+/-0.125 χ^2/NDF : 1144325.8/7

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

Right Out: 261.301+/-0.105 χ^2/NDF : 1668717.2/10

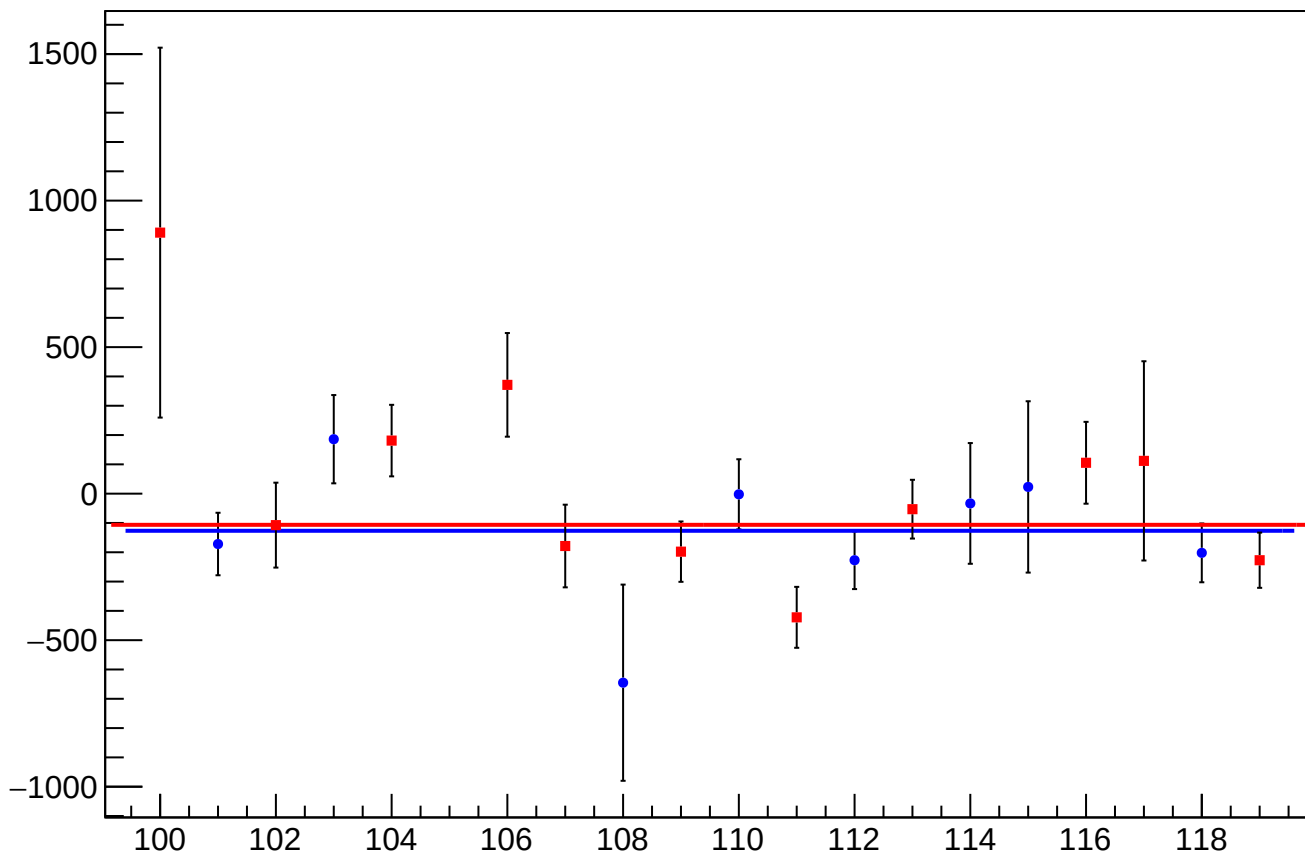
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

281.906+/-0.125 χ^2/NDF : 1144325.8/7

269.822+/-0.080 χ^2/NDF : 2828961.1/18

261.301+/-0.105 χ^2/NDF : 1668717.2/10

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -126.687+/-47.231 χ^2/NDF : 10.0/7

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

Right Out: -106.350+/-38.971 χ^2/NDF : 30.2/10

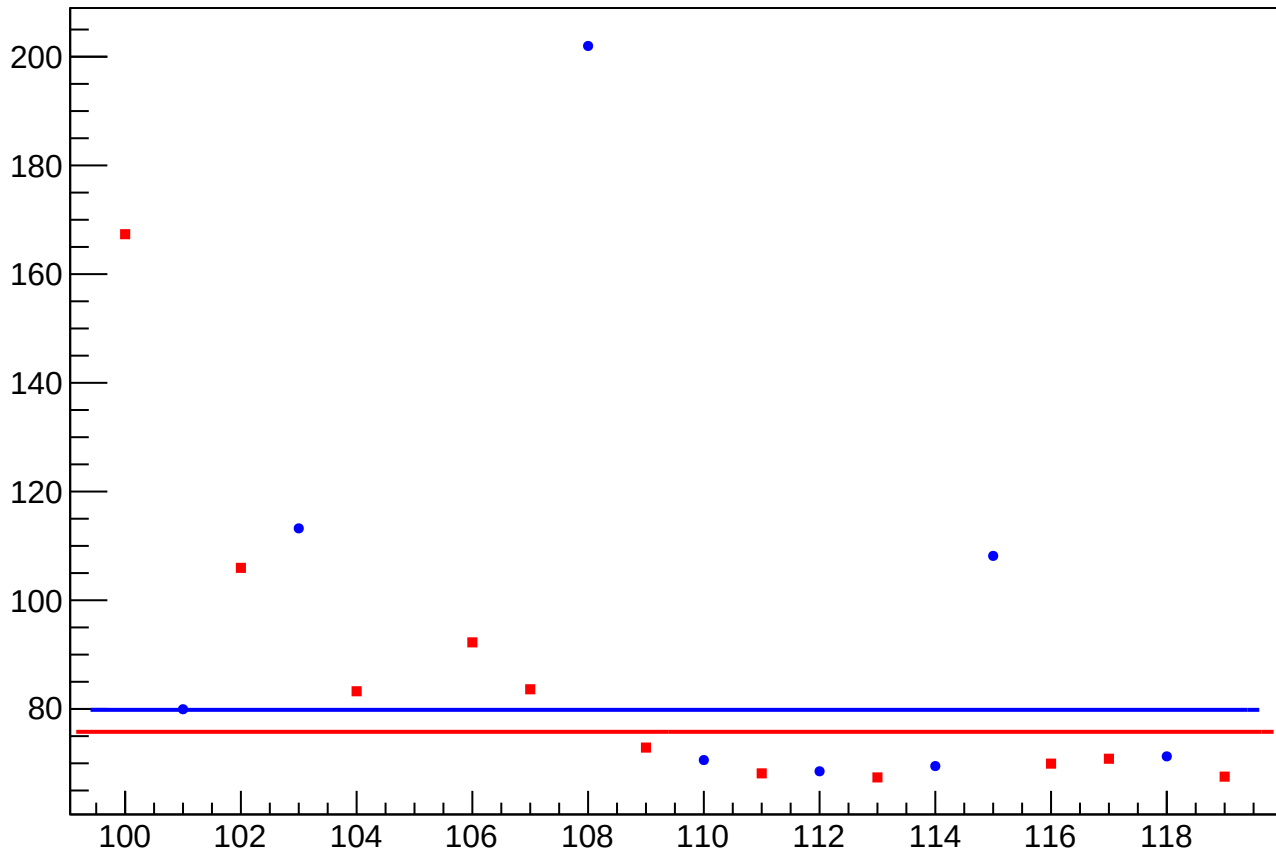
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-126.687+/-47.231 χ^2/NDF : 10.0/7

-114.587+/-30.060 χ^2/NDF : 40.4/18

-106.350+/-38.971 χ^2/NDF : 30.2/10

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 79.838 $\pm$ 0.033 χ^2 /NDF: 441089.7/7

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

Right Out: 75.795 $\pm$ 0.028 χ^2 /NDF: 205385.1/10

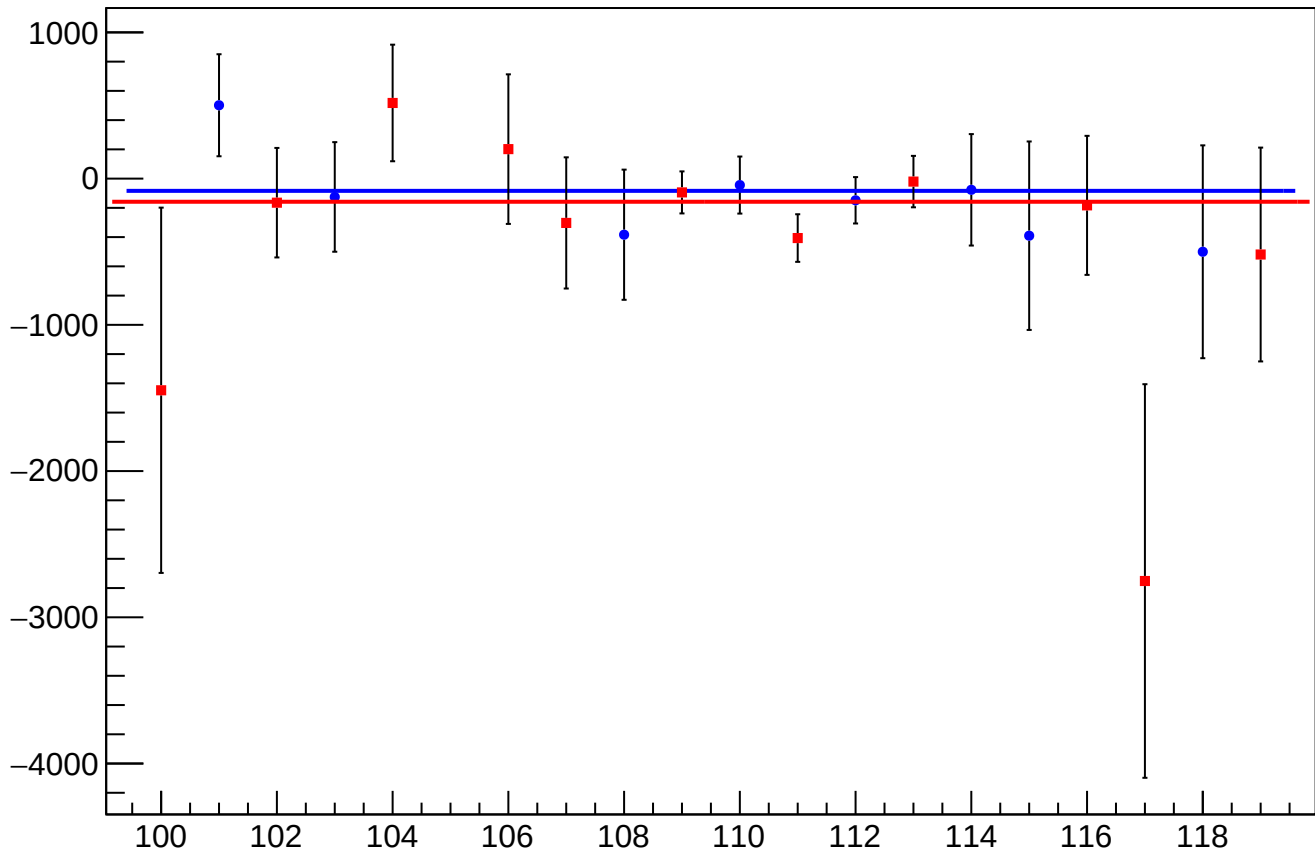
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

79.838 $\pm$ 0.033 χ^2 /NDF: 441089.7/7

77.433 $\pm$ 0.021 χ^2 /NDF: 655194.0/18

75.795 $\pm$ 0.028 χ^2 /NDF: 205385.1/10

asym_sam8_mean vs Slug, Sign Corrected



Right In: -83.726 ± 101.216 χ^2/NDF : 4.0/7

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

Right Out: -158.214 ± 82.136 χ^2/NDF : 11.6/10

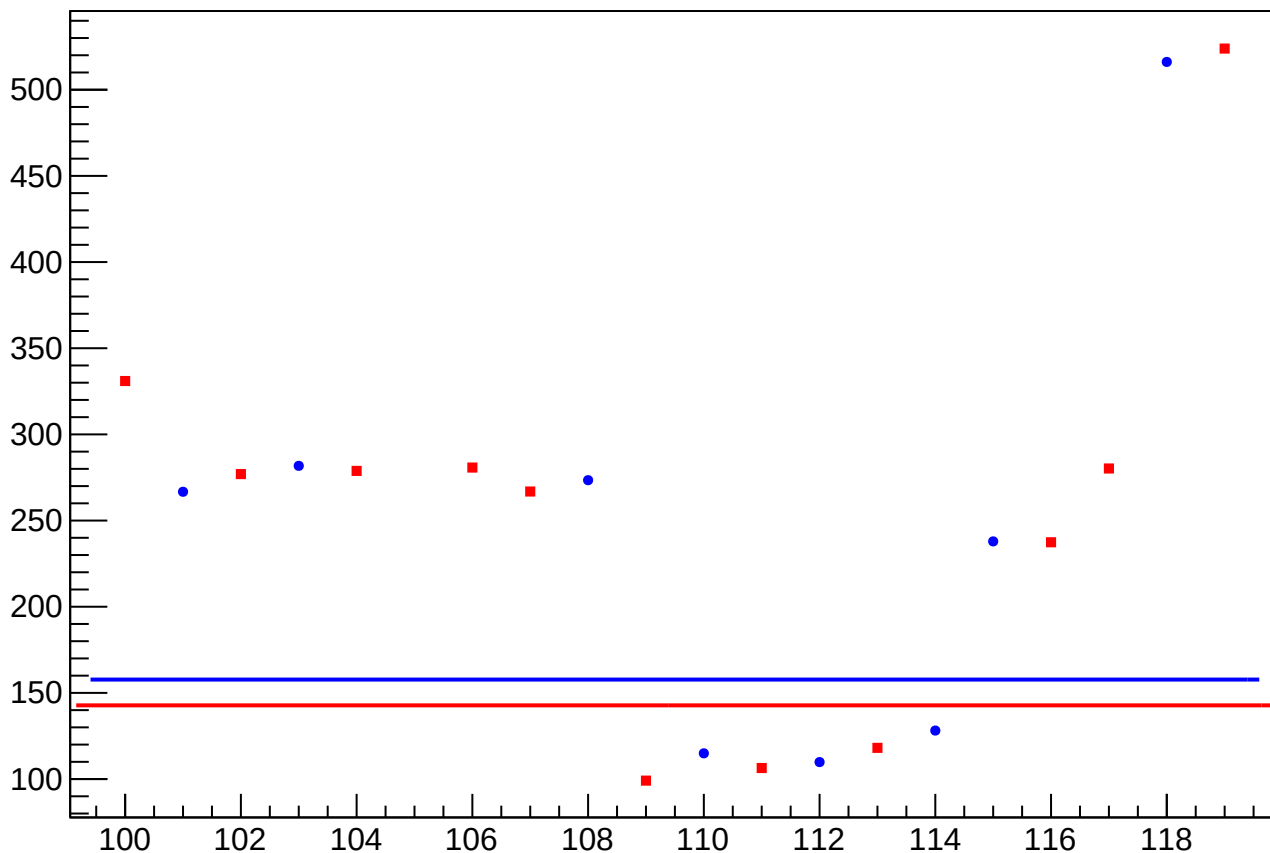
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-83.726 ± 101.216 χ^2/NDF : 4.0/7

-128.638 ± 63.778 χ^2/NDF : 16.0/18

-158.214 ± 82.136 χ^2/NDF : 11.6/10

asym_sam8_rms vs Slug, Sign Corrected



Right In: 157.737 $\pm$ 0.072 χ^2 /NDF: 1355934.0/7

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

Right Out: 142.770 $\pm$ 0.058 χ^2 /NDF: 1801343.3/10

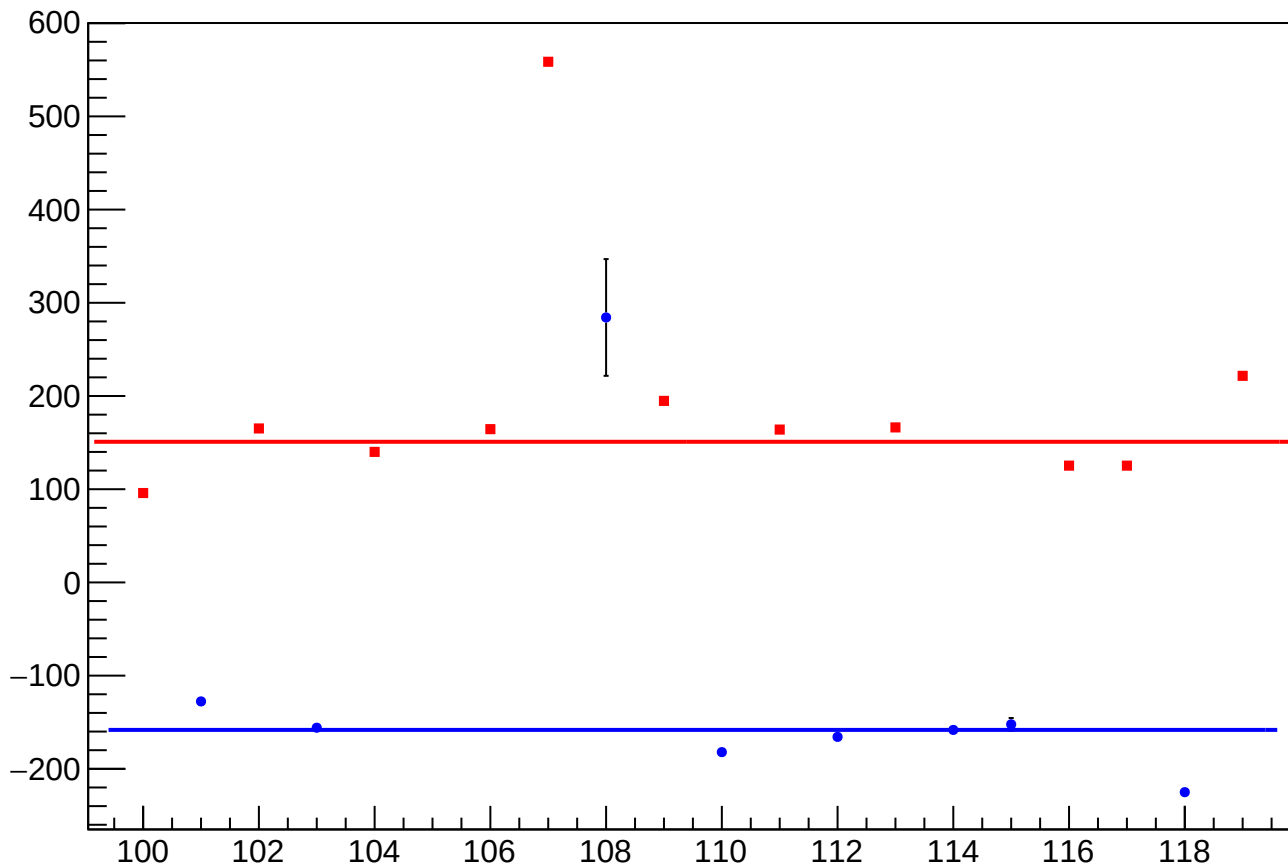
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

157.737 $\pm$ 0.072 χ^2 /NDF: 1355934.0/7

148.712 $\pm$ 0.045 χ^2 /NDF: 3183644.9/18

142.770 $\pm$ 0.058 χ^2 /NDF: 1801343.3/10

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2/NDF : 11713.5/7

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

Right Out: 150.894+/-0.235 χ^2/NDF : 71158.4/10

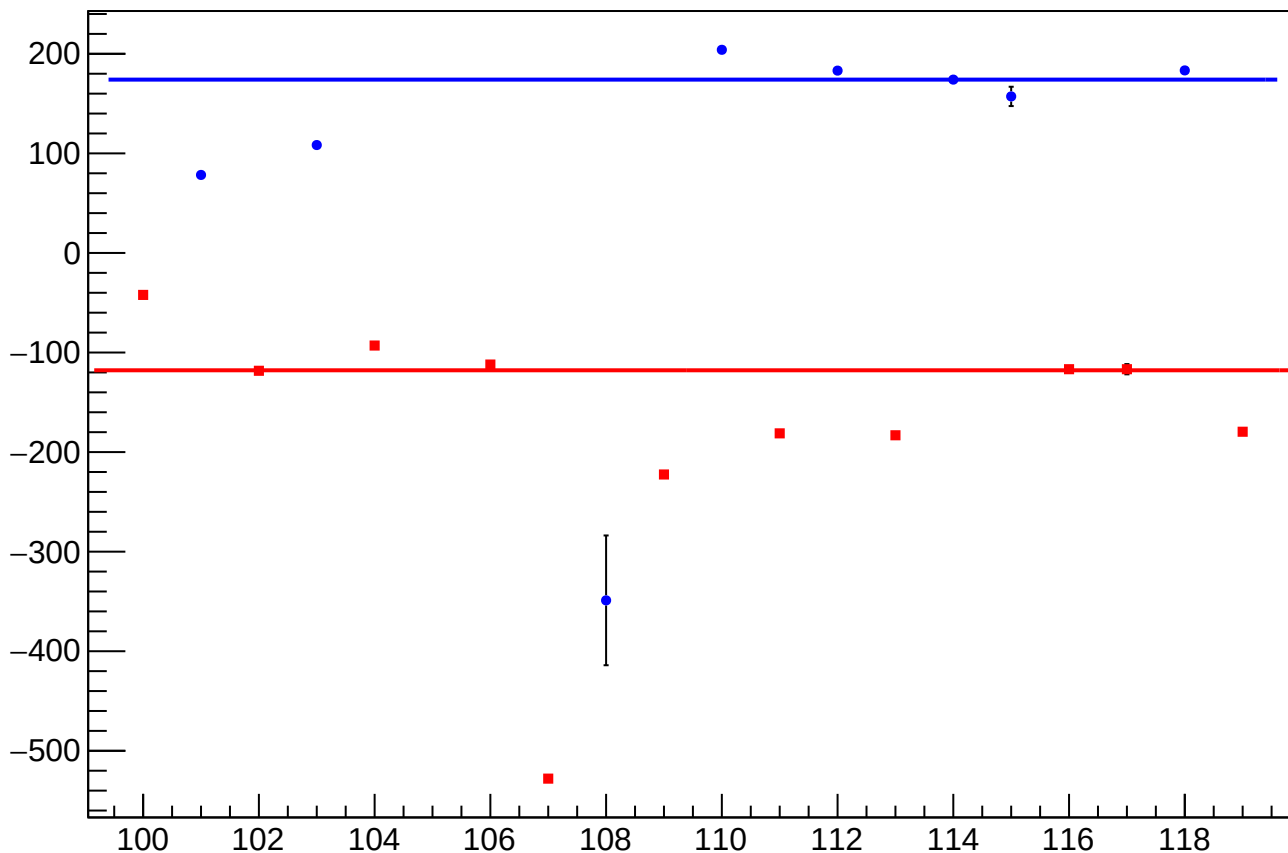
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 11713.5/7

-158.222+/-0.000 χ^2/NDF : 1817694.5/18

150.894+/-0.235 χ^2/NDF : 71158.4/10

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 21961.2/7

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

Right Out: -117.847+/-0.253 χ^2/NDF : 105054.2/10

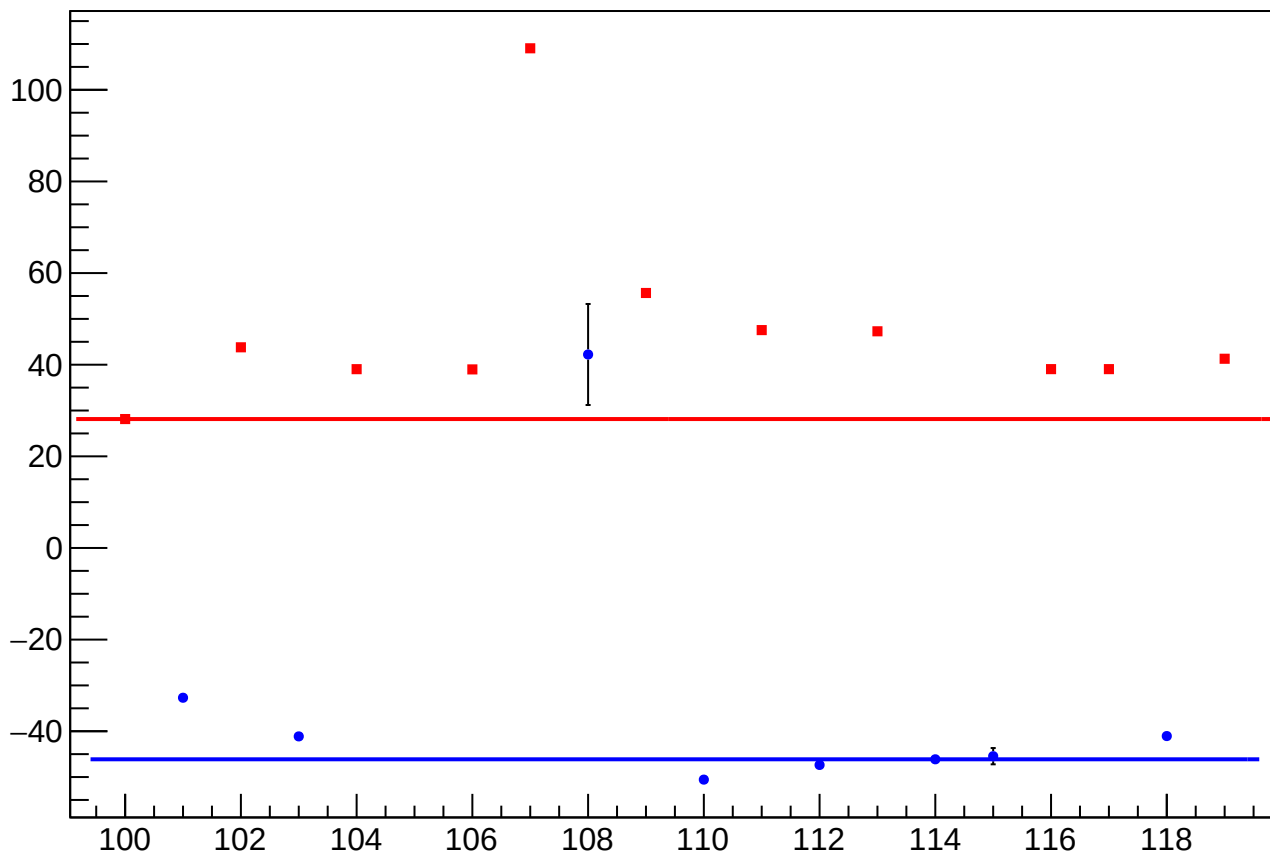
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 21961.2/7

174.085+/-0.000 χ^2/NDF : 1455374.2/18

-117.847+/-0.253 χ^2/NDF : 105054.2/10

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126+/-0.000 χ^2/NDF : 143582.1/7

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

Right Out: 28.139+/-0.000 χ^2/NDF : 623705.0/10

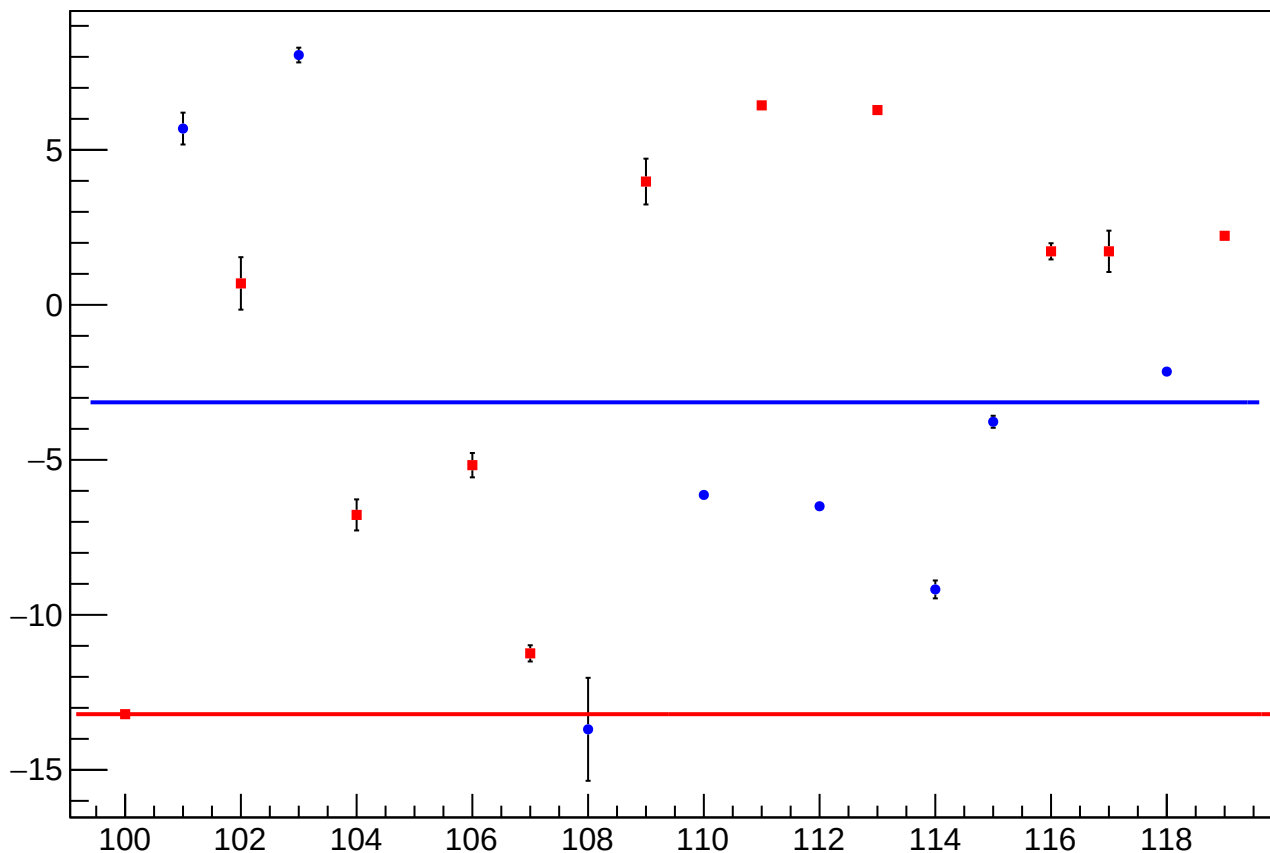
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 143582.1/7

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

28.139+/-0.000 χ^2/NDF : 623705.0/10

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -3.144+/-0.039 χ^2/NDF : 5226.1/7

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

Right Out: -13.204+/-0.000 χ^2/NDF : 223779.2/10

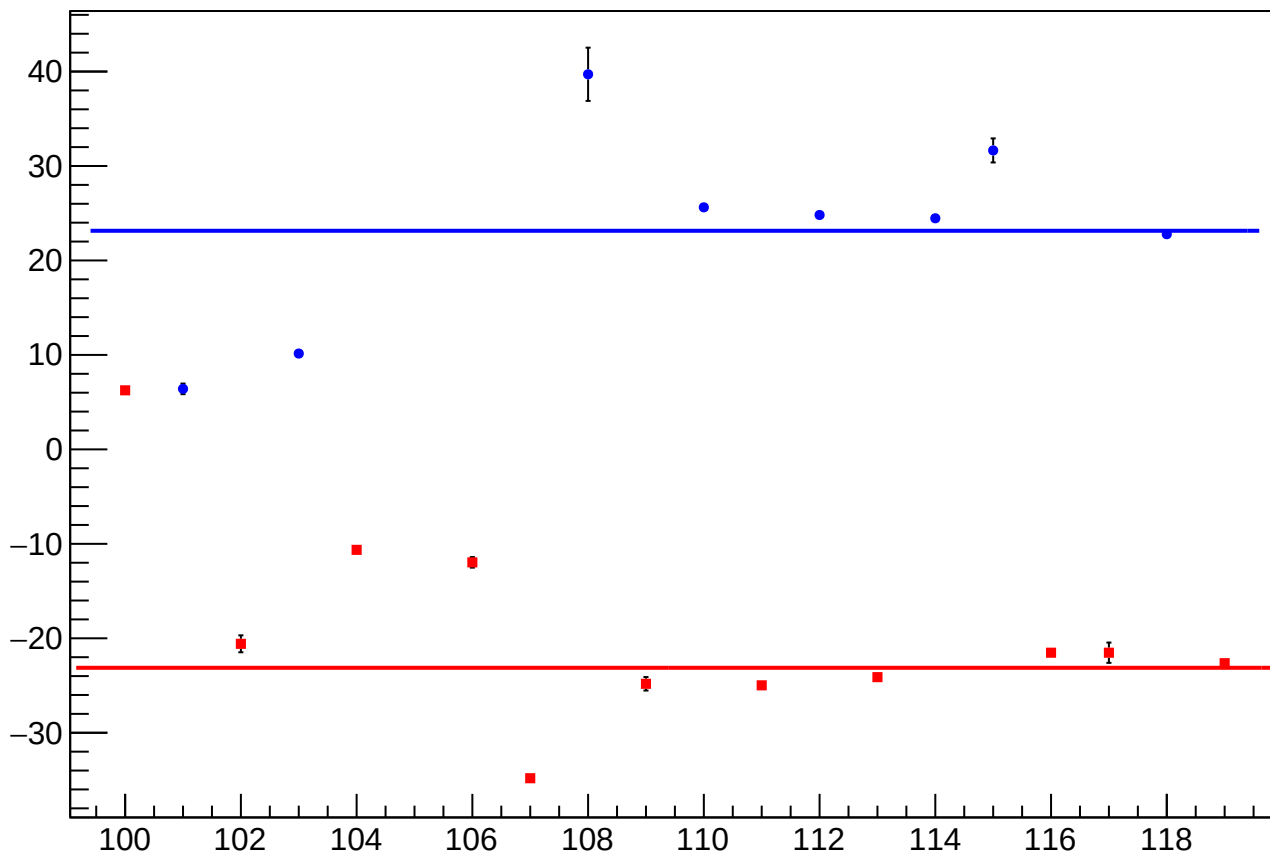
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.144+/-0.039 χ^2/NDF : 5226.1/7

-13.204+/-0.000 χ^2/NDF : 296196.6/18

-13.204+/-0.000 χ^2/NDF : 223779.2/10

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 23.142 $\pm$ 0.037 χ^2 /NDF: 4025.7/7

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

Right Out: -23.122 $\pm$ 0.033 χ^2 /NDF: 9805.4/10

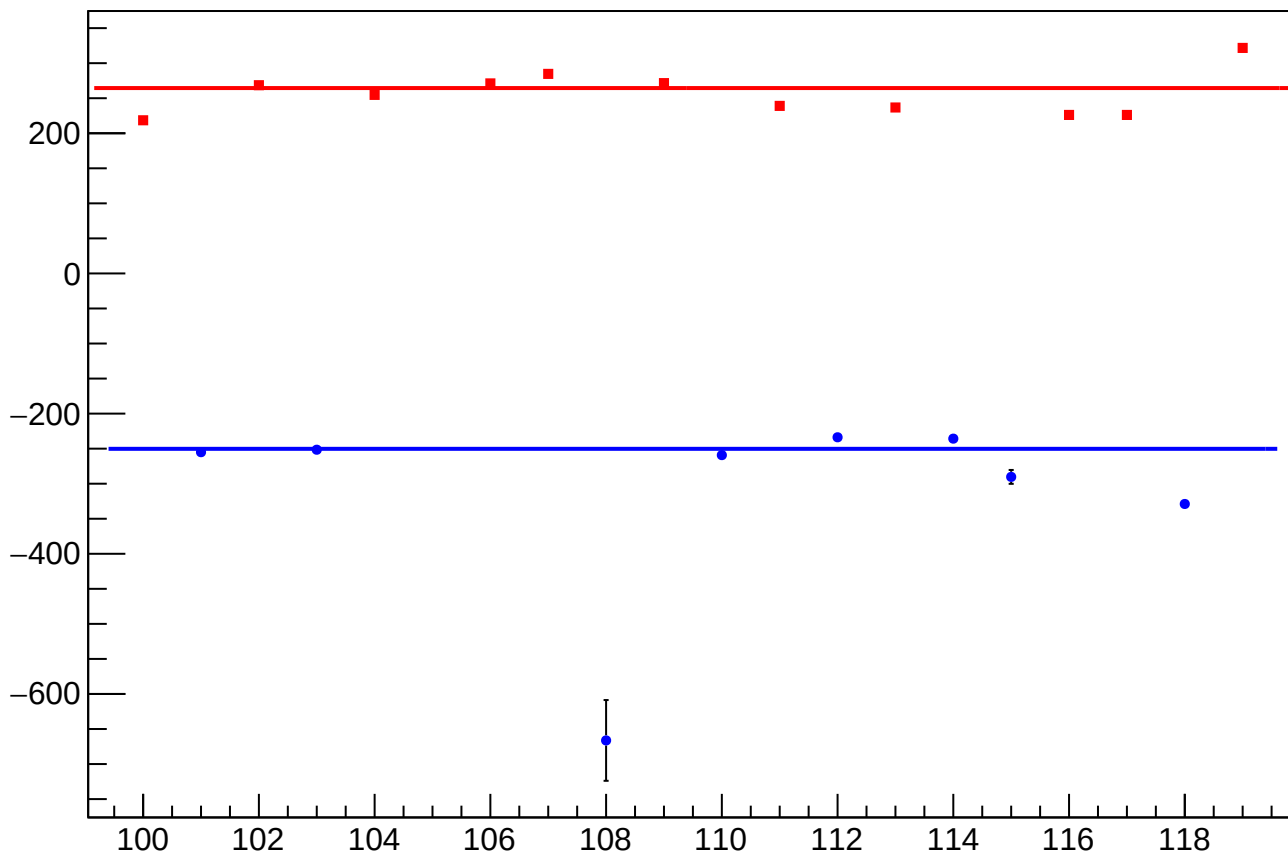
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.142 $\pm$ 0.037 χ^2 /NDF: 4025.7/7

-2.571 $\pm$ 0.025 χ^2 /NDF: 886676.4/18

-23.122 $\pm$ 0.033 χ^2 /NDF: 9805.4/10

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -250.239 ± 0.239 $\chi^2/\text{NDF}: 17873.4/7$

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

Right Out: 264.493 ± 0.189 $\chi^2/\text{NDF}: 46980.9/10$

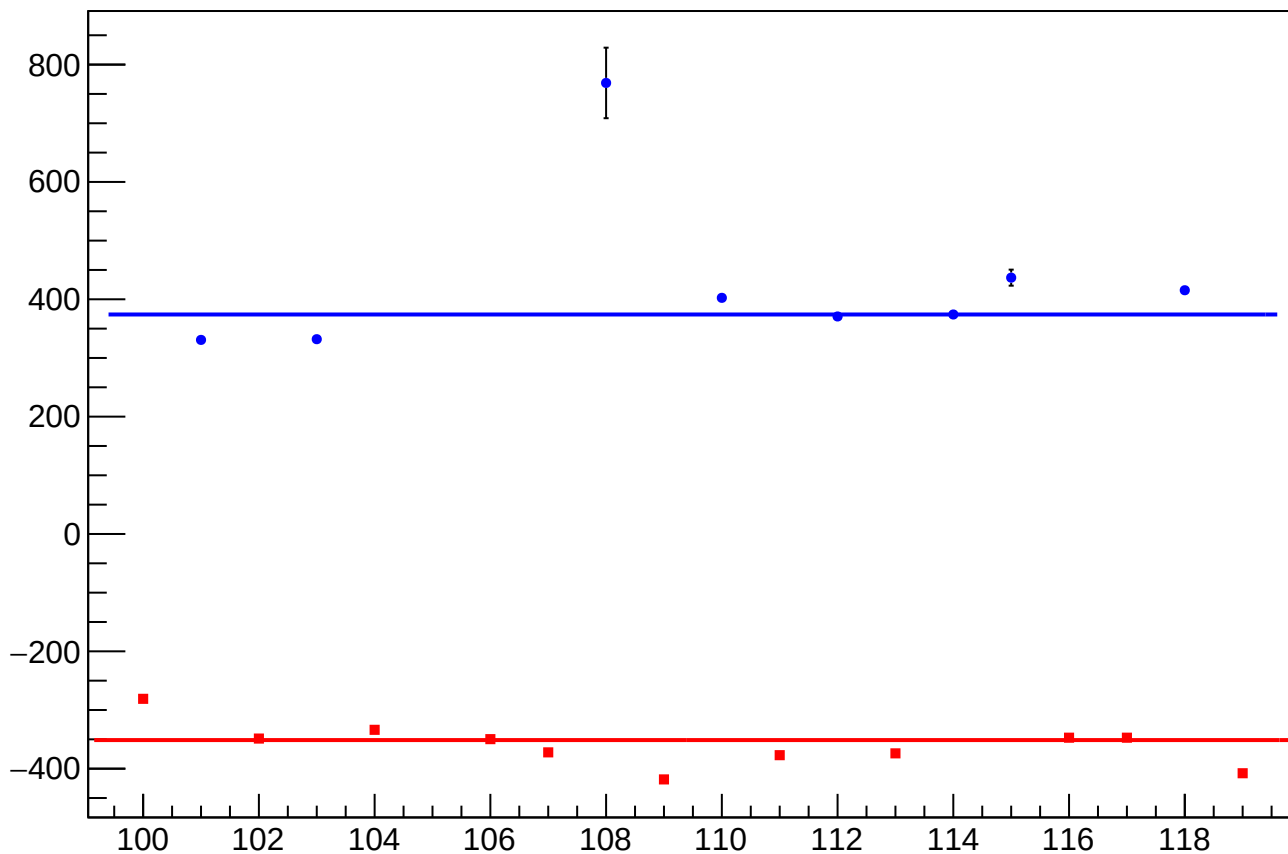
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-250.239 ± 0.239 $\chi^2/\text{NDF}: 17873.4/7$

66.656 ± 0.148 $\chi^2/\text{NDF}: 2928688.2/18$

264.493 ± 0.189 $\chi^2/\text{NDF}: 46980.9/10$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 5859.0/7

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

Right Out: -351.262 $\pm$ 0.194 χ^2 /NDF: 64225.9/10

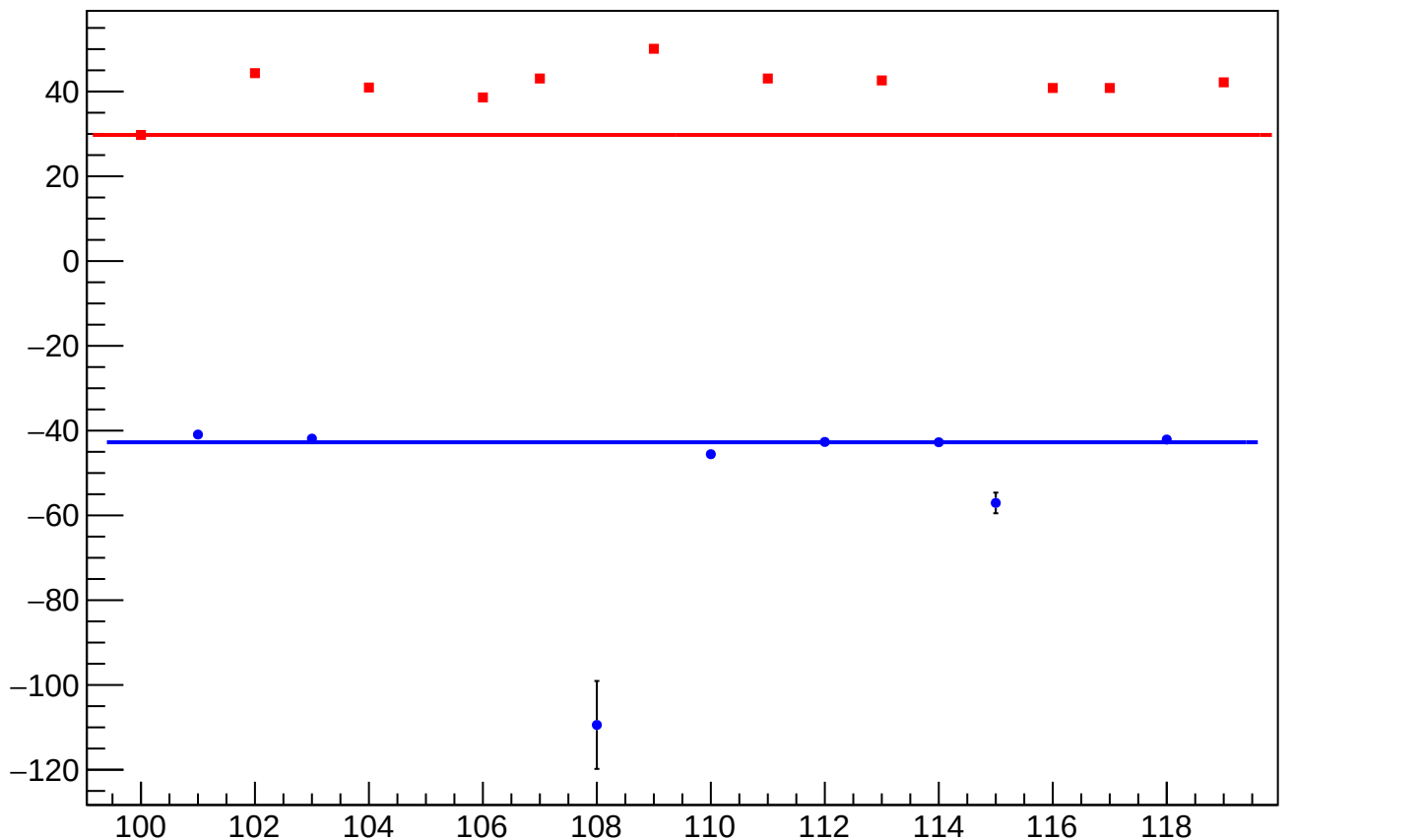
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

374.094 $\pm$ 0.000 χ^2 /NDF: 5859.0/7

374.094 $\pm$ 0.000 χ^2 /NDF: 14001746.7/18

-351.262 $\pm$ 0.194 χ^2 /NDF: 64225.9/10

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 941.8/7

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

Right Out: 29.754+/-0.000 χ^2/NDF : 276220.9/10

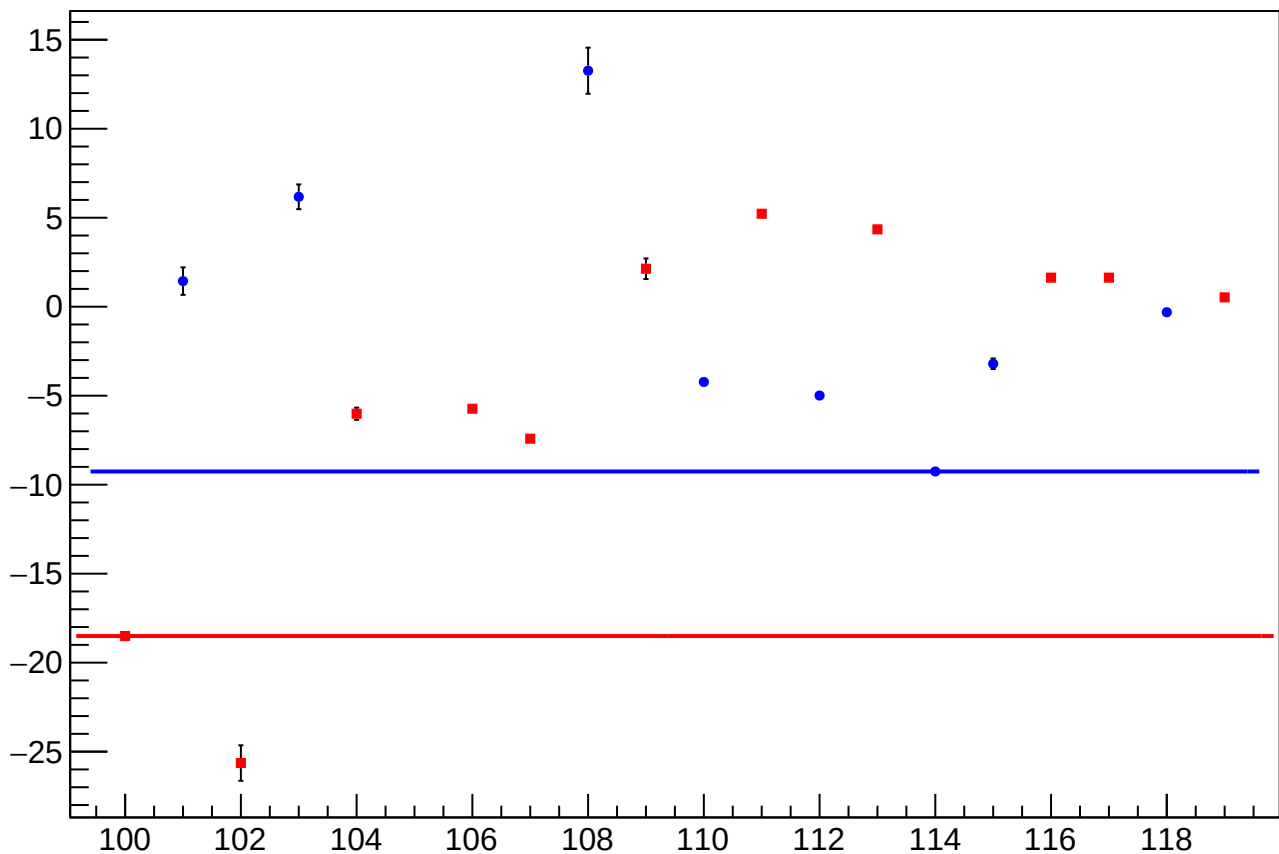
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 941.8/7

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

29.754+/-0.000 χ^2/NDF : 276220.9/10

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 32172.4/7

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2178109.0/10

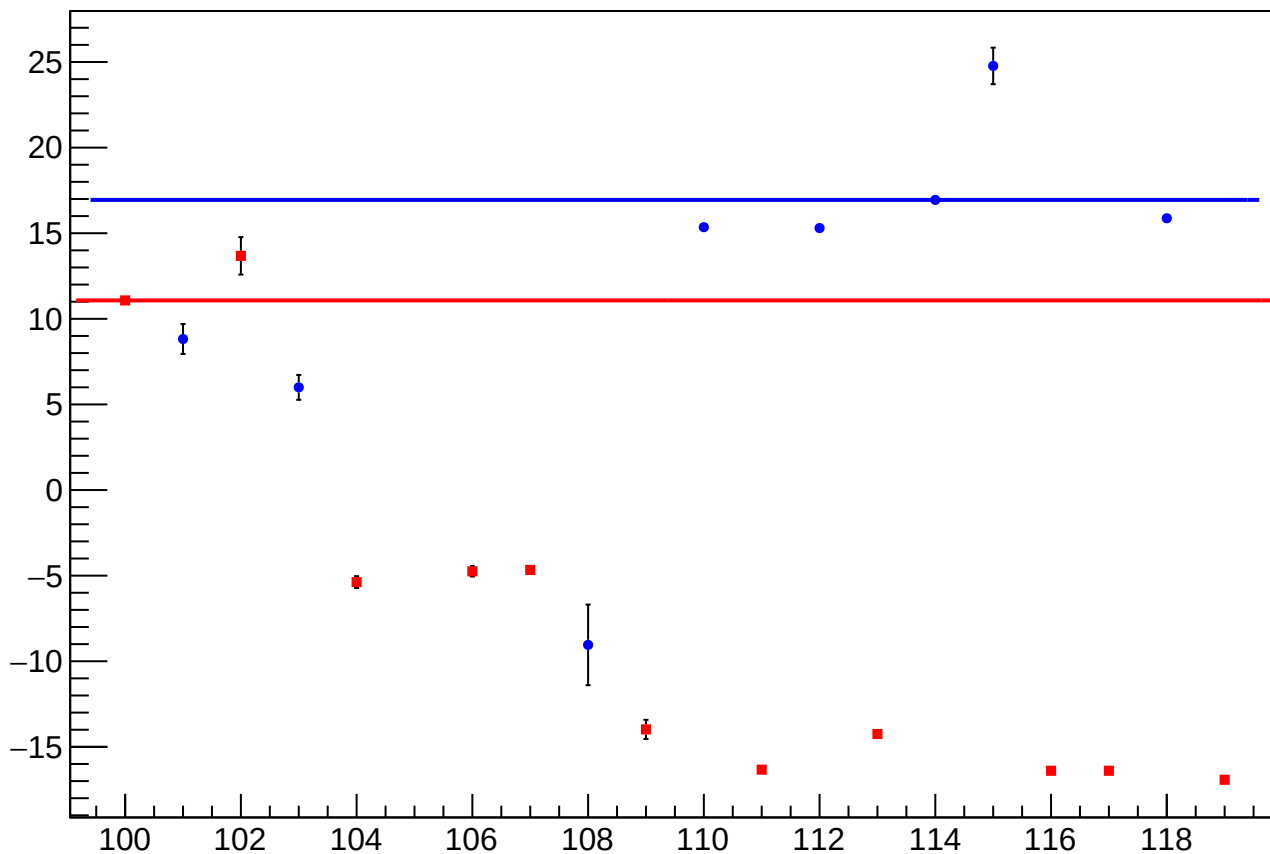
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 32172.4/7

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

-18.504+/-0.000 χ^2/NDF : 2178109.0/10

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 1226.8/7

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

Right Out: 11.075 $\pm$ 0.000 χ^2 /NDF: 1590821.9/10

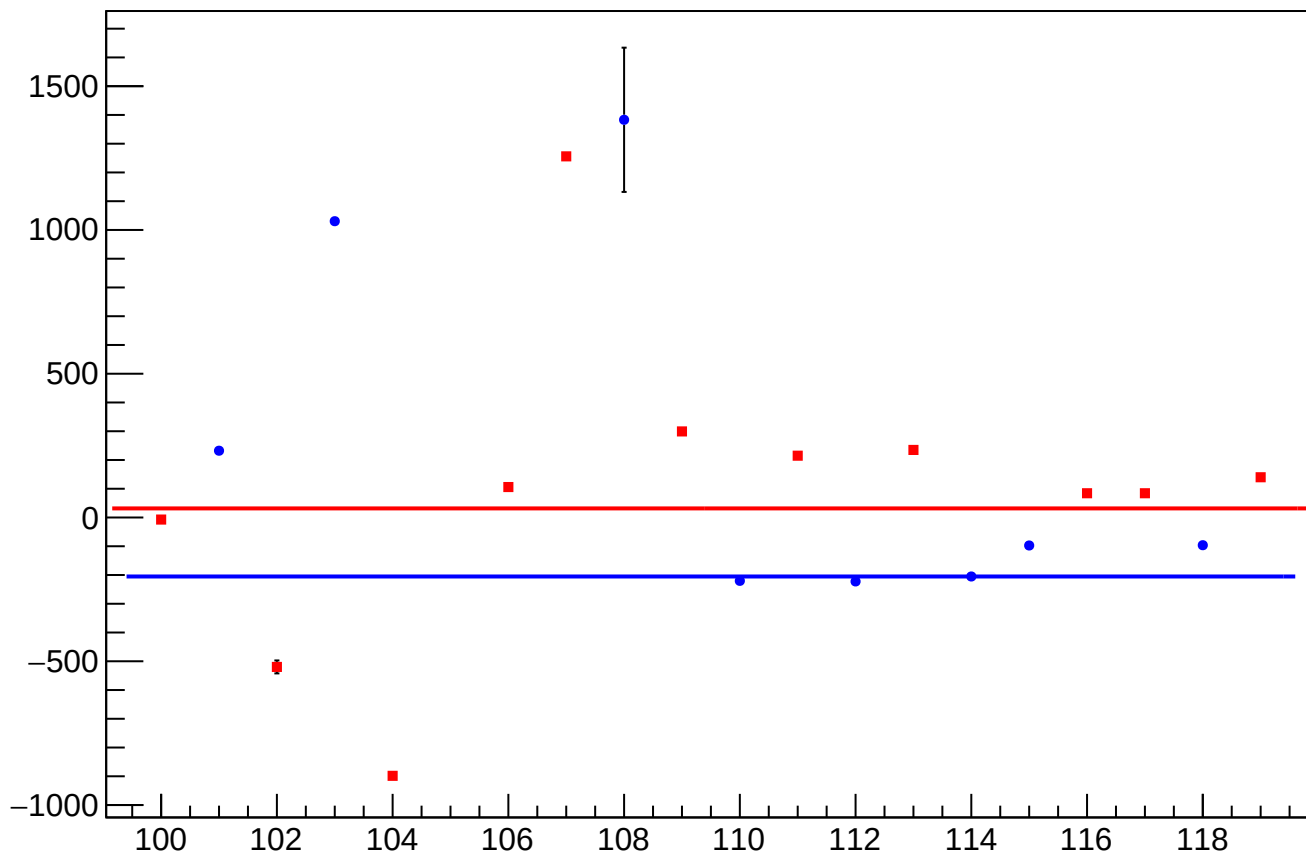
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.947 $\pm$ 0.000 χ^2 /NDF: 1226.8/7

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

11.075 $\pm$ 0.000 χ^2 /NDF: 1590821.9/10

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 499823.1/7

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

Right Out: 31.586+/-0.340 χ^2/NDF : 83341.4/10

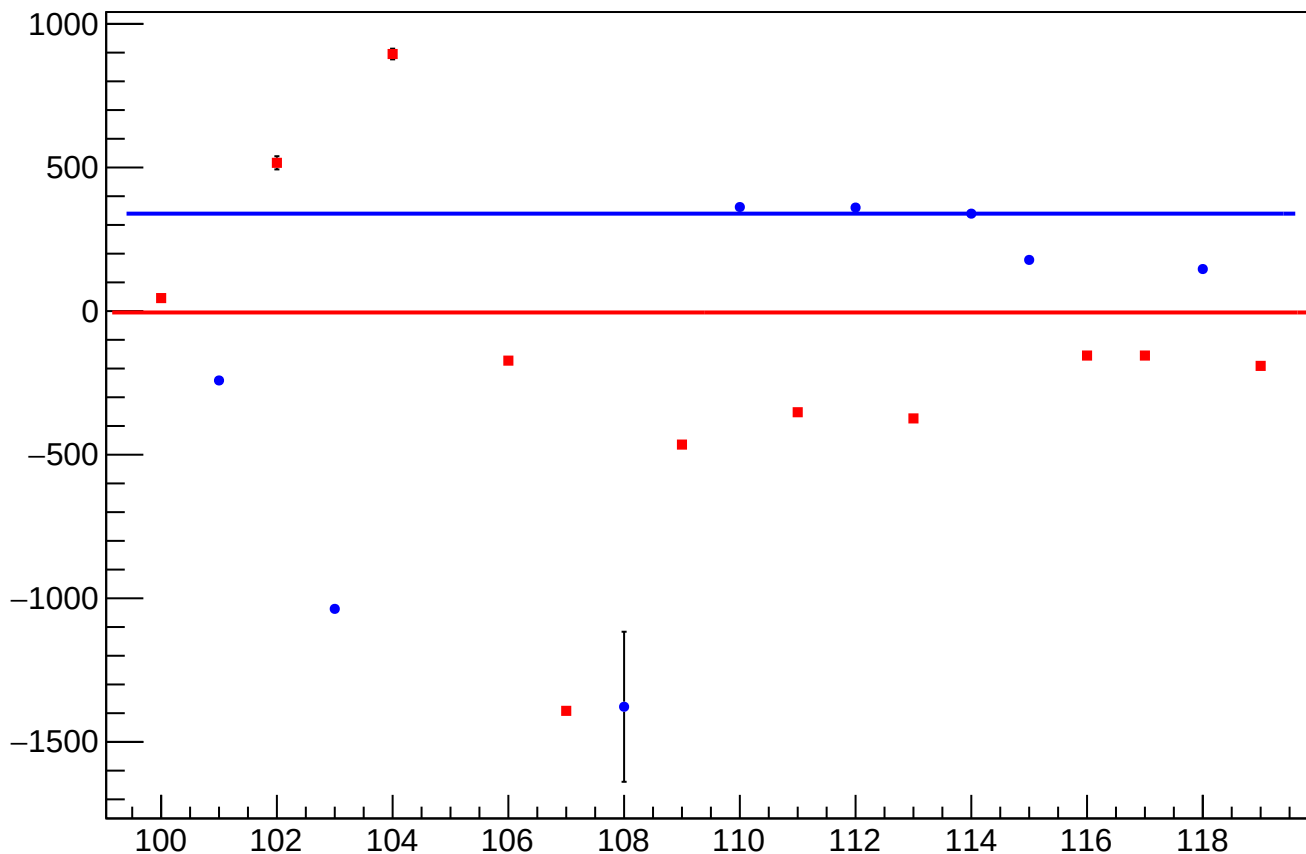
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 499823.1/7

-205.160+/-0.000 χ^2/NDF : 1067761.2/18

31.586+/-0.340 χ^2/NDF : 83341.4/10

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325 $\pm$ 0.000 χ^2 /NDF: 857070.1/7

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

Right Out: -4.755 $\pm$ 0.350 χ^2 /NDF: 155415.5/10

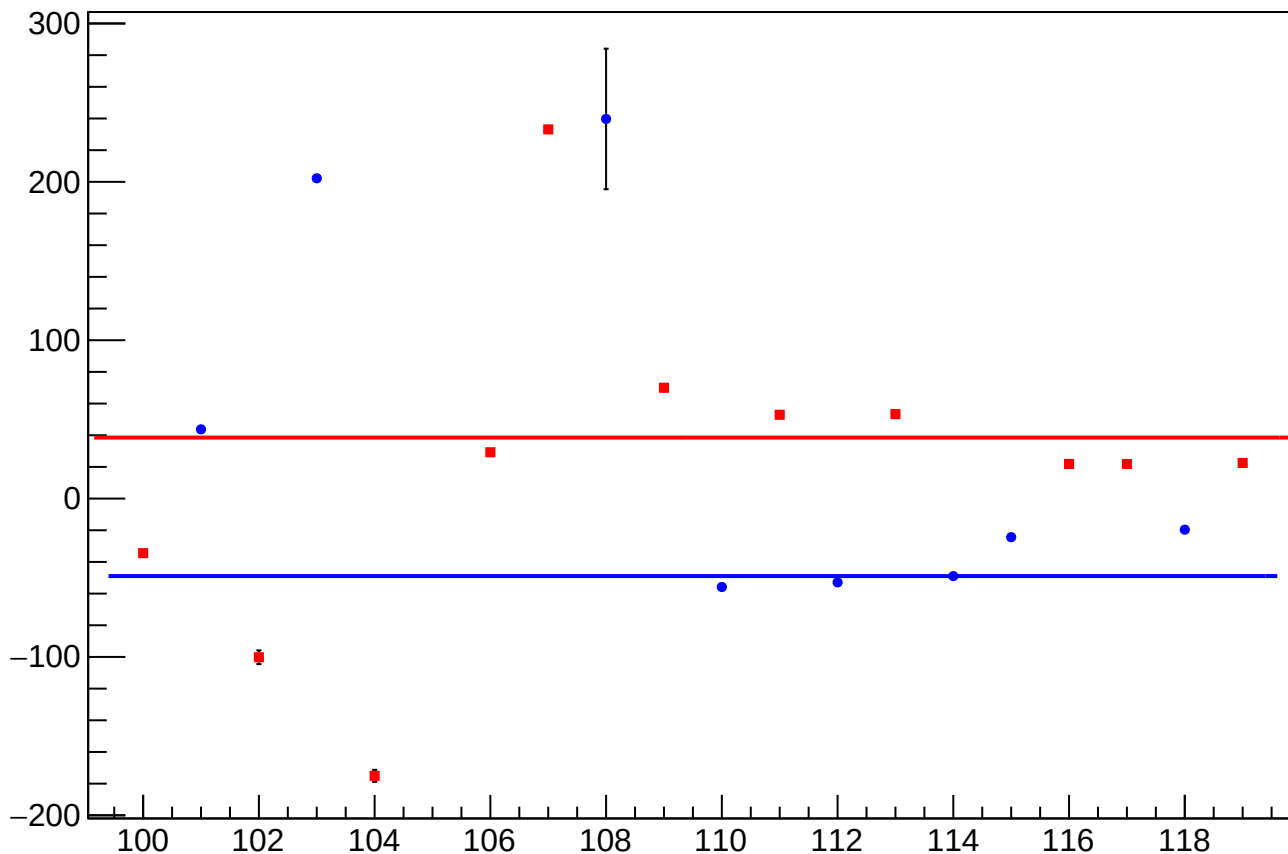
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

339.325 $\pm$ 0.000 χ^2 /NDF: 857070.1/7

339.325 $\pm$ 0.000 χ^2 /NDF: 1980505.9/18

-4.755 $\pm$ 0.350 χ^2 /NDF: 155415.5/10

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF : 4978566.2/7

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

Right Out: 38.515+/-0.080 χ^2/NDF : 127705.5/10

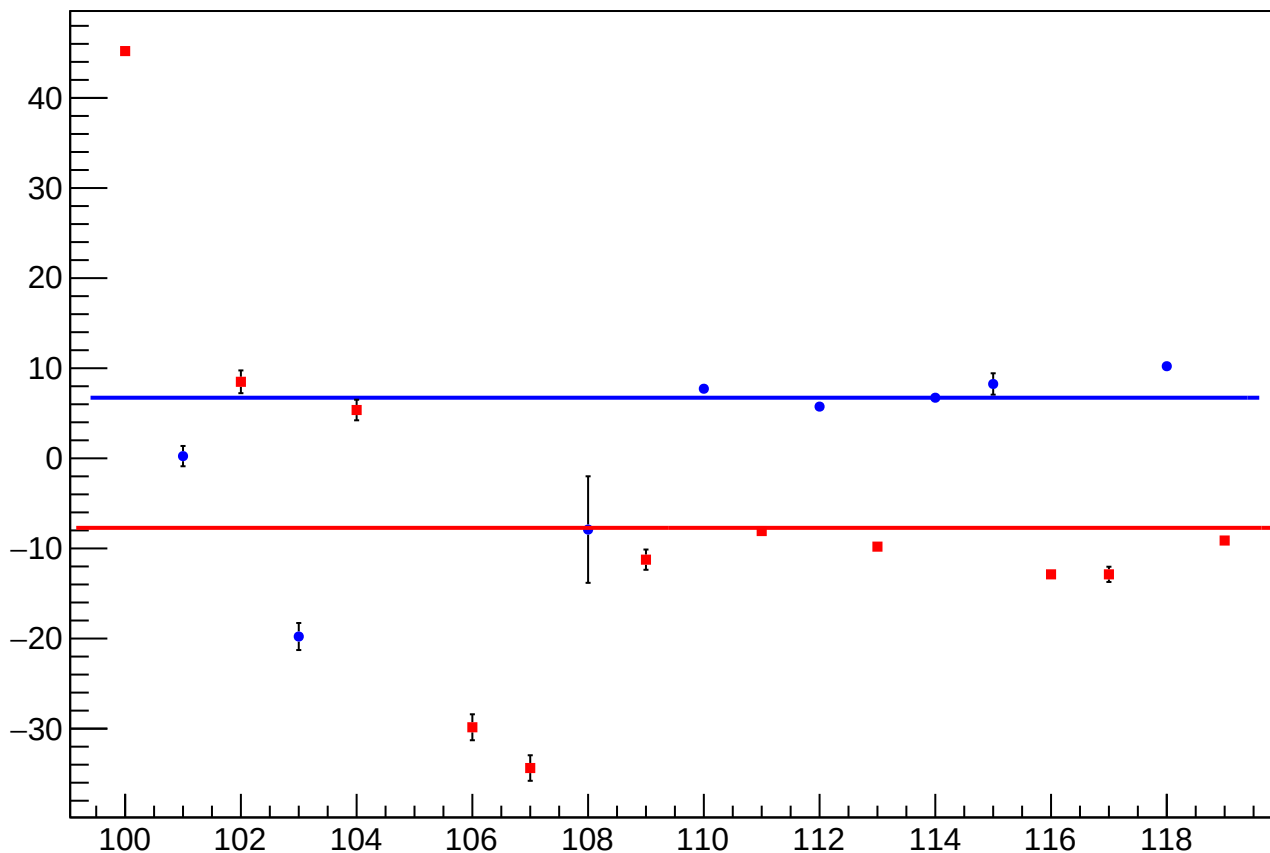
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 4978566.2/7

-48.945+/-0.000 χ^2/NDF : 6306806.1/18

38.515+/-0.080 χ^2/NDF : 127705.5/10

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728+/-0.000 χ^2/NDF : 918.1/7

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

Right Out: -7.715+/-0.045 χ^2/NDF : 21153.6/10

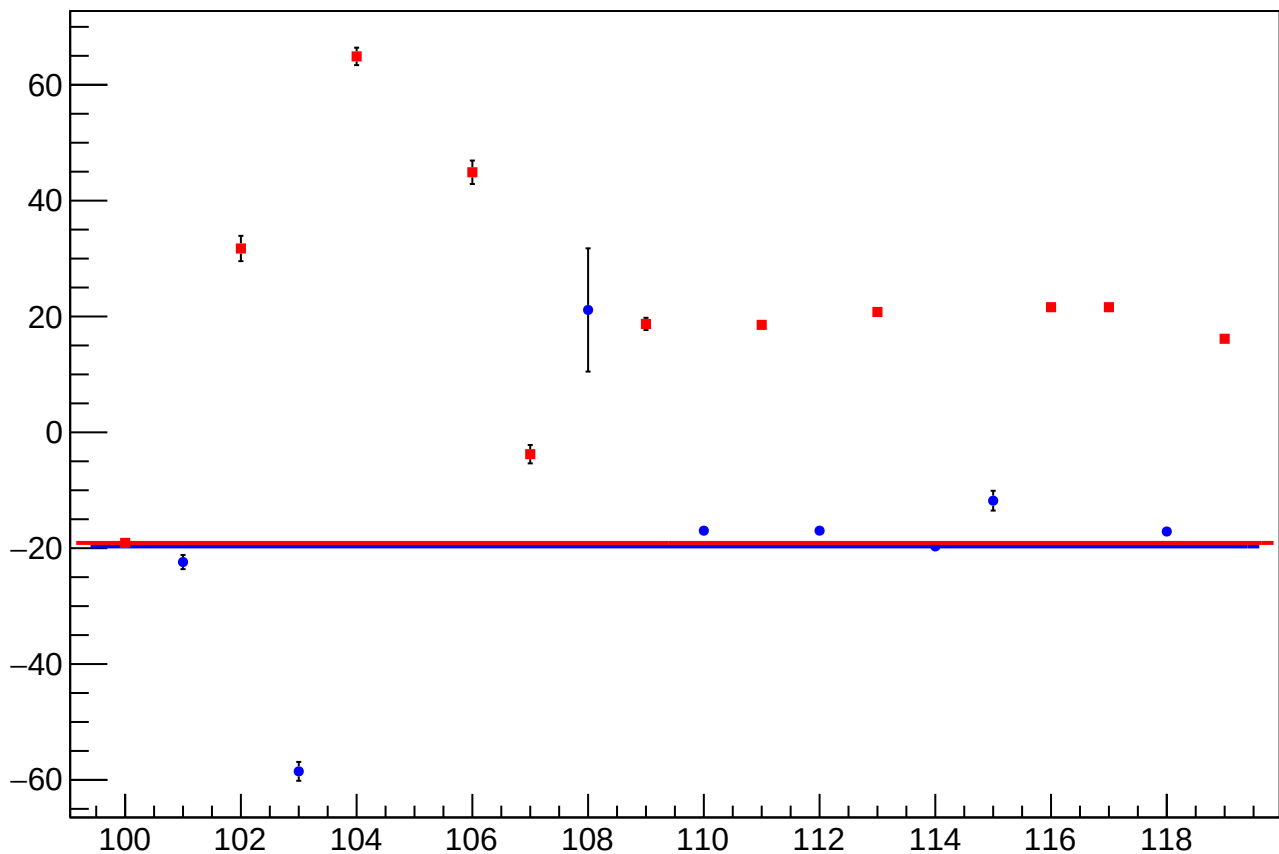
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 918.1/7

6.728+/-0.000 χ^2/NDF : 123412.8/18

-7.715+/-0.045 χ^2/NDF : 21153.6/10

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 1080.6/7

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

Right Out: -19.086+/-0.000 χ^2/NDF : 243208.3/10

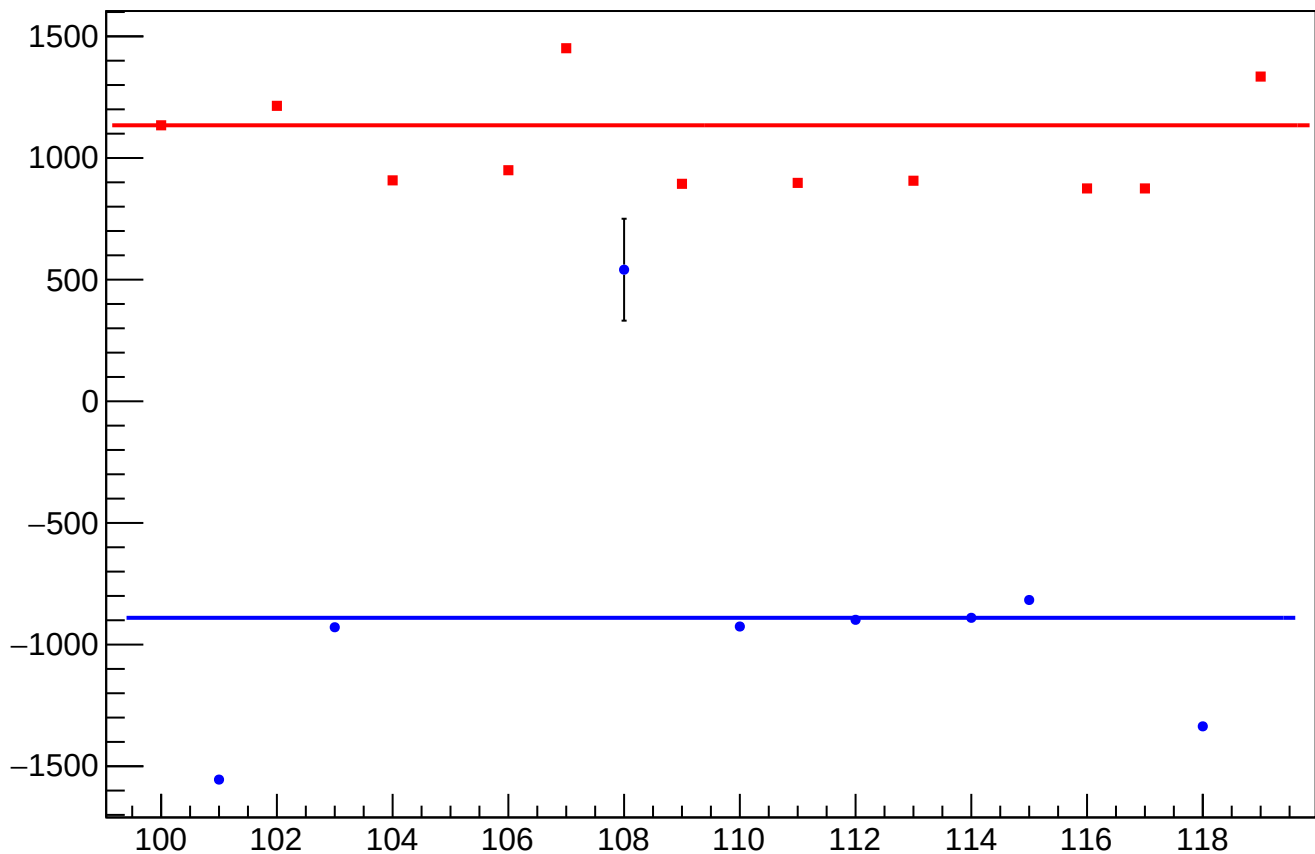
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 1080.6/7

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

-19.086+/-0.000 χ^2/NDF : 243208.3/10

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2/NDF : 115007.1/7

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 270020.7/10

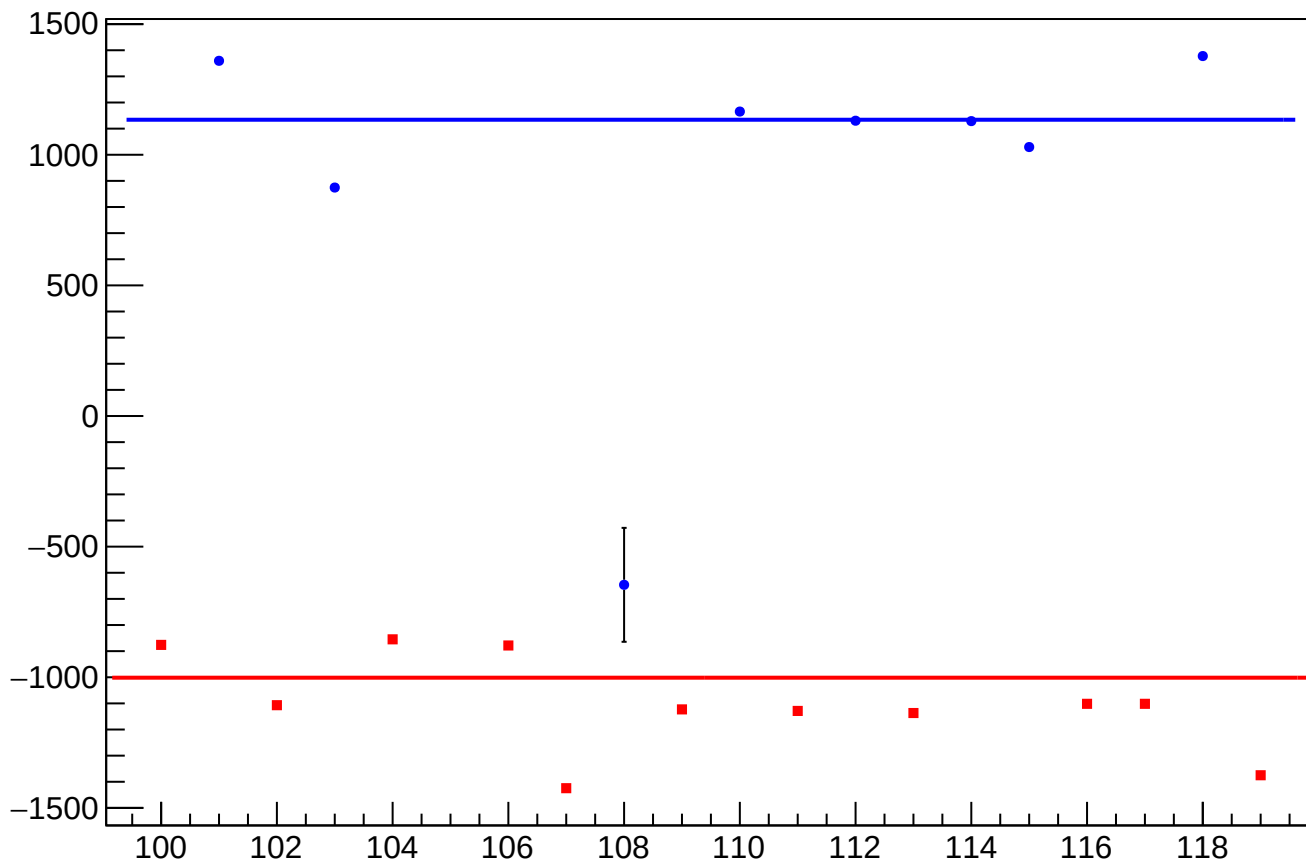
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 115007.1/7

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

1134.421+/-0.000 χ^2/NDF : 270020.7/10

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1134.049 $\pm$ 0.268 χ^2 /NDF: 46789.6/7

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

Right Out: -1001.626 $\pm$ 0.300 χ^2 /NDF: 387756.4/10

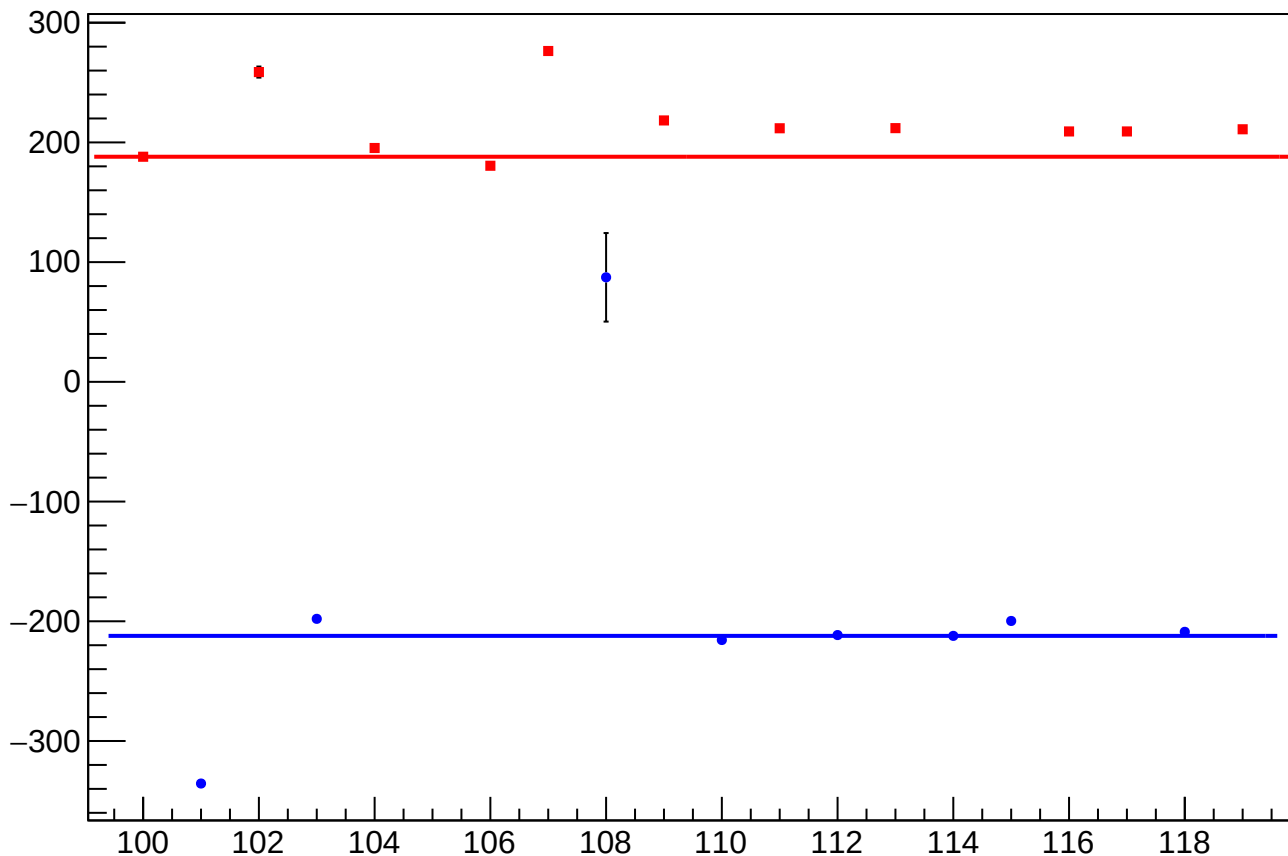
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1134.049 $\pm$ 0.268 χ^2 /NDF: 46789.6/7

188.771 $\pm$ 0.200 χ^2 /NDF: 28610741.9/18

-1001.626 $\pm$ 0.300 χ^2 /NDF: 387756.4/10

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190+/-0.000 χ^2/NDF : 300230.6/7

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

Right Out: 188.033+/-0.000 χ^2/NDF : 252419.7/10

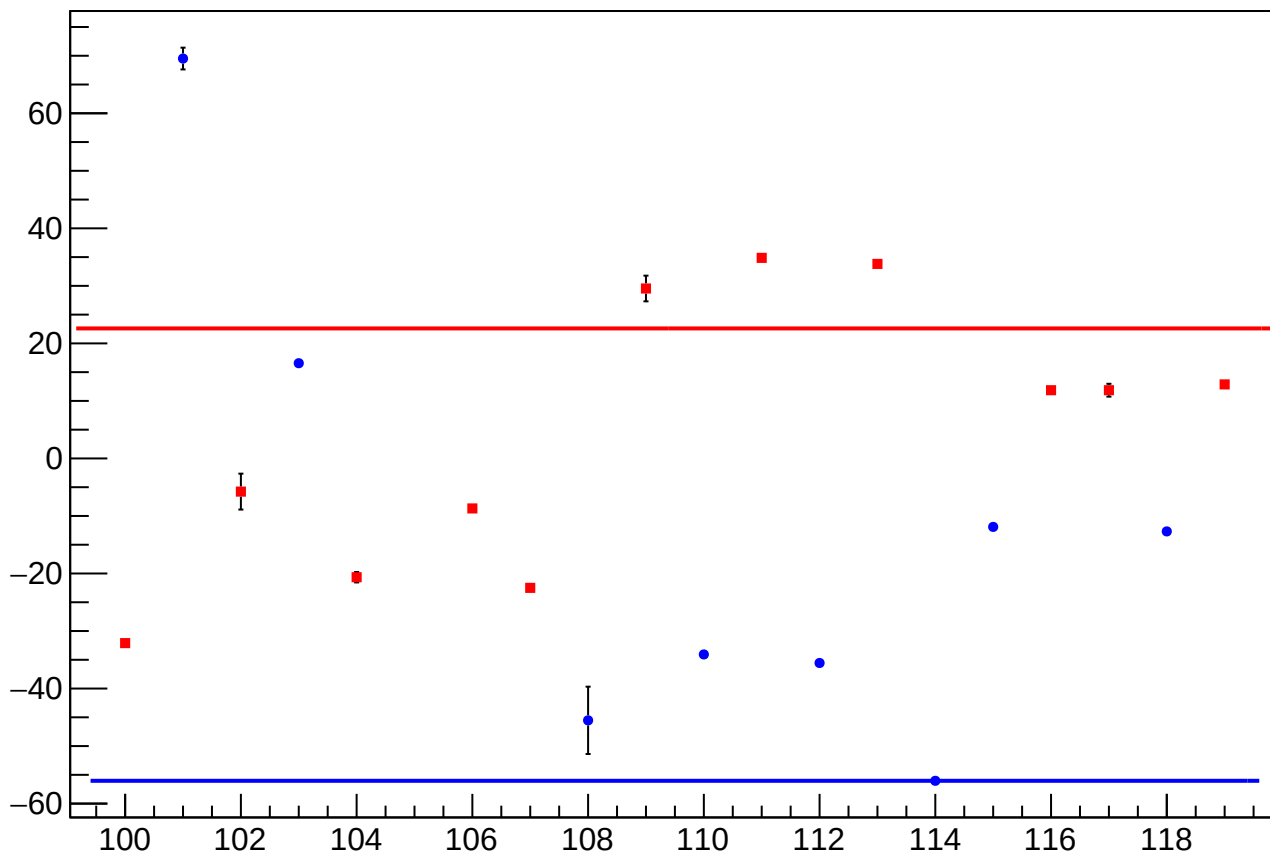
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-212.190+/-0.000 χ^2/NDF : 300230.6/7

62.249+/-0.000 χ^2/NDF : 3739212703286

188.033+/-0.000 χ^2/NDF : 252419.7/10

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 181408.5/7

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

Right Out: 22.600 $\pm$ 0.077 χ^2 /NDF: 50052.1/10

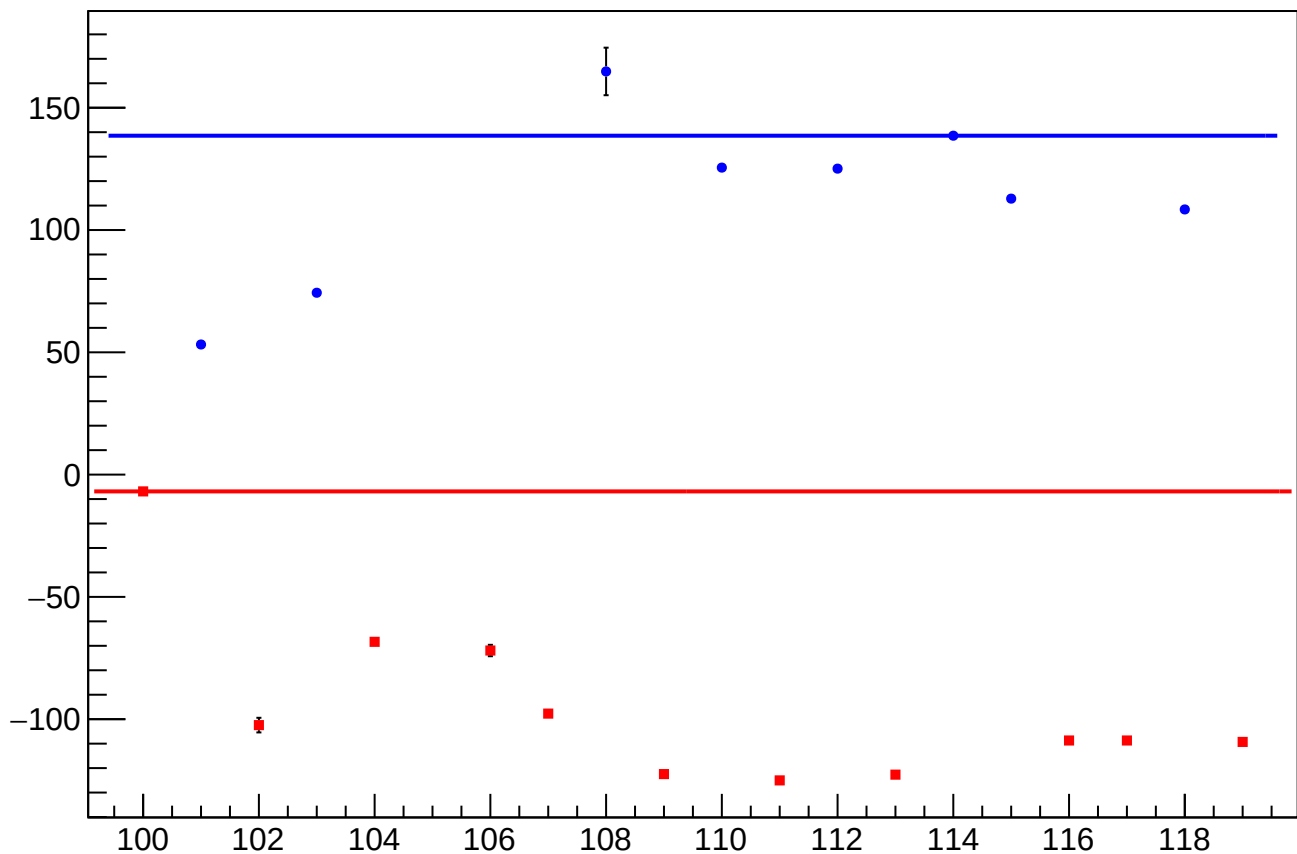
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 181408.5/7

-56.037 $\pm$ 0.000 χ^2 /NDF: 1284865.5/18

22.600 $\pm$ 0.077 χ^2 /NDF: 50052.1/10

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565+/-0.000 χ^2/NDF : 94203.9/7

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

Right Out: -6.866+/-0.000 χ^2/NDF : 1308362.5/10

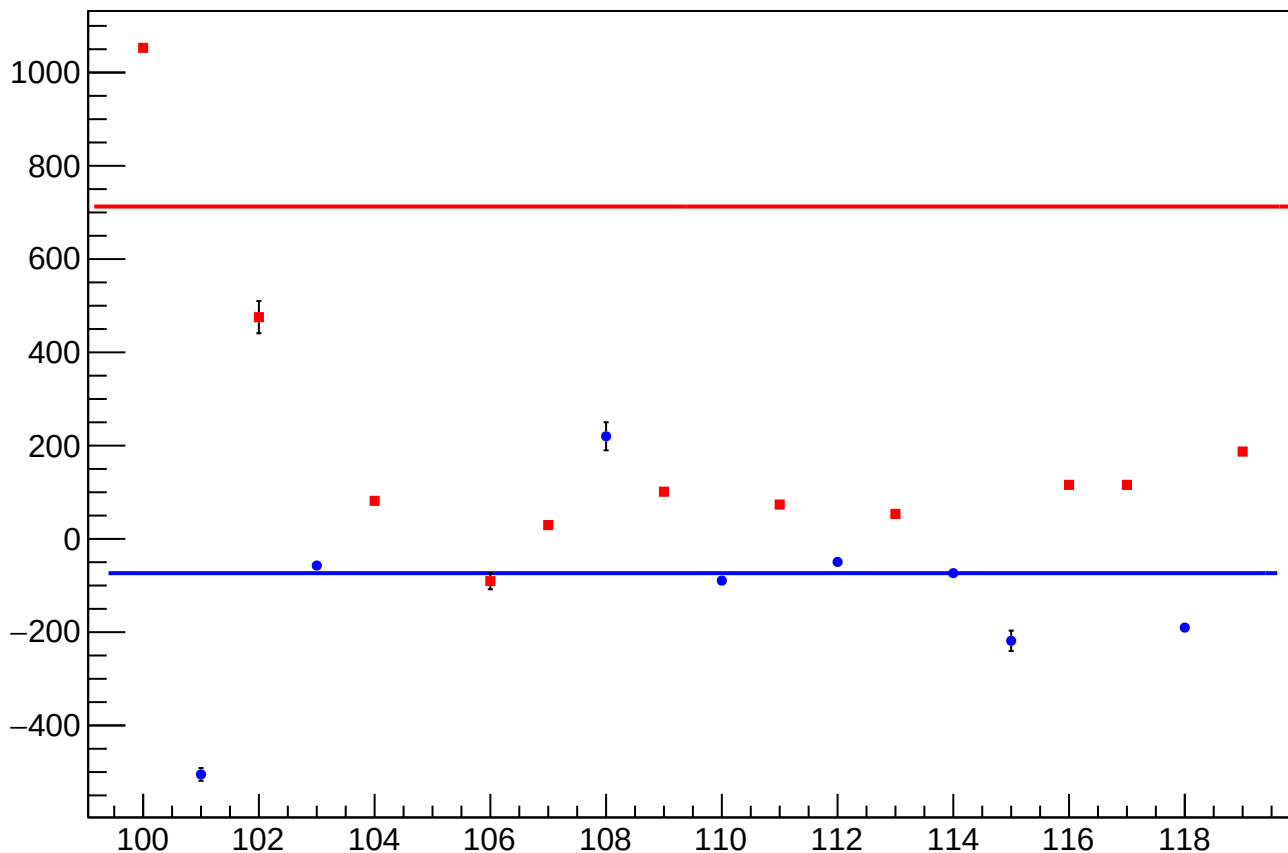
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.565+/-0.000 χ^2/NDF : 94203.9/7

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

-6.866+/-0.000 χ^2/NDF : 1308362.5/10

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 38058.3/7

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

Right Out: 712.633+/-0.304 χ^2/NDF : 2304910.4/10

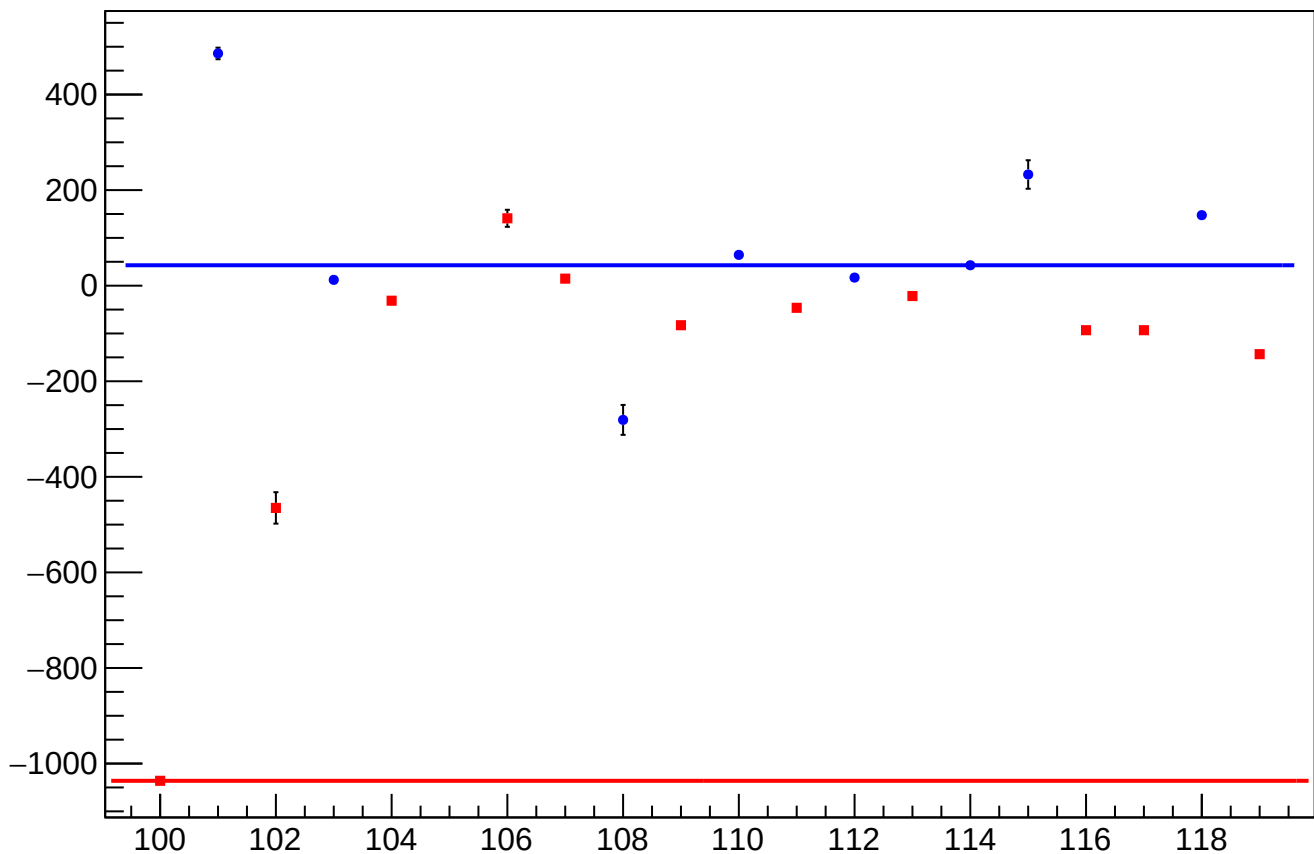
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 38058.3/7

-73.485+/-0.000 χ^2/NDF : 9031256.0/18

712.633+/-0.304 χ^2/NDF : 2304910.4/10

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 29998.7/7

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 2776491.8/10

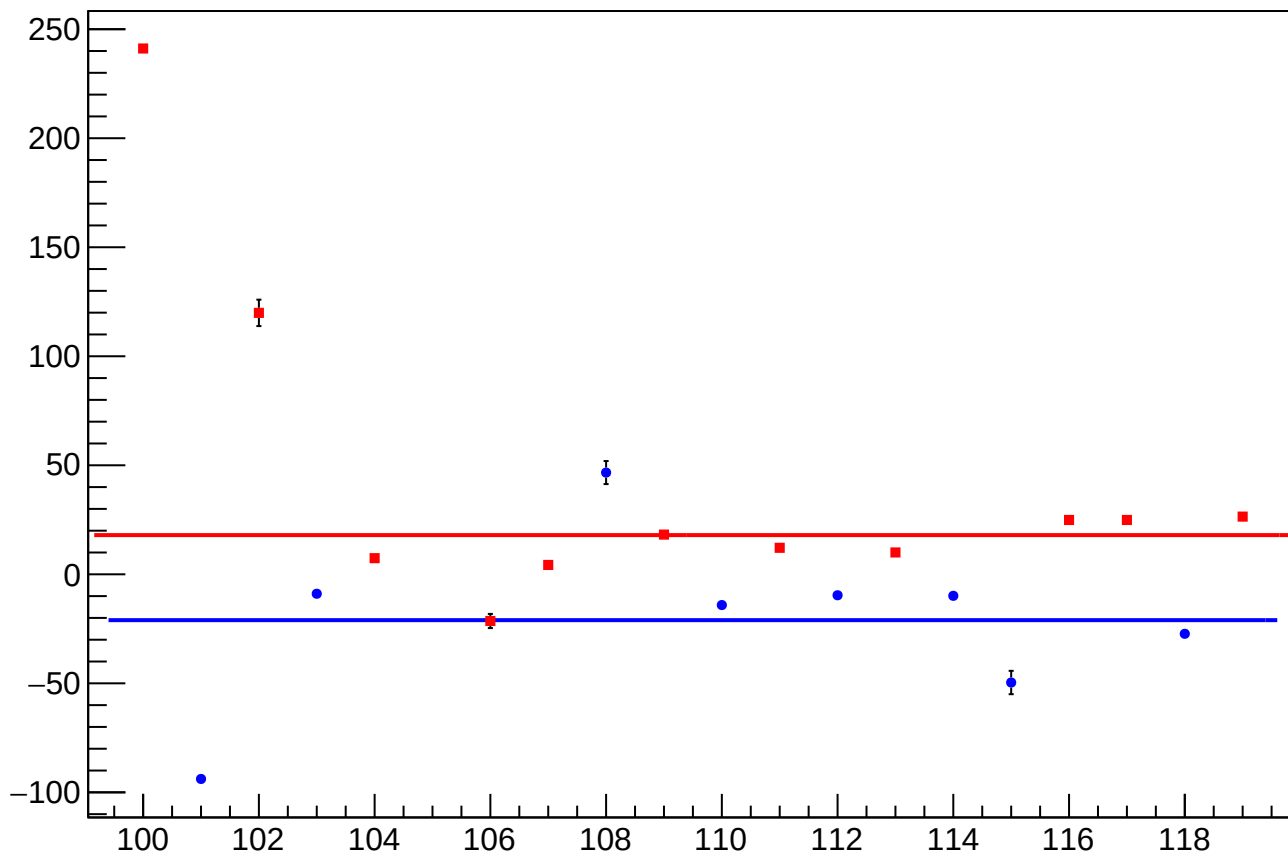
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 29998.7/7

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

-1036.068+/-0.000 χ^2/NDF : 2776491.8/10

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -21.029 ± 0.067 $\chi^2/\text{NDF}: 22819.3/7$

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

Right Out: 17.979 ± 0.047 $\chi^2/\text{NDF}: 378378.4/10$

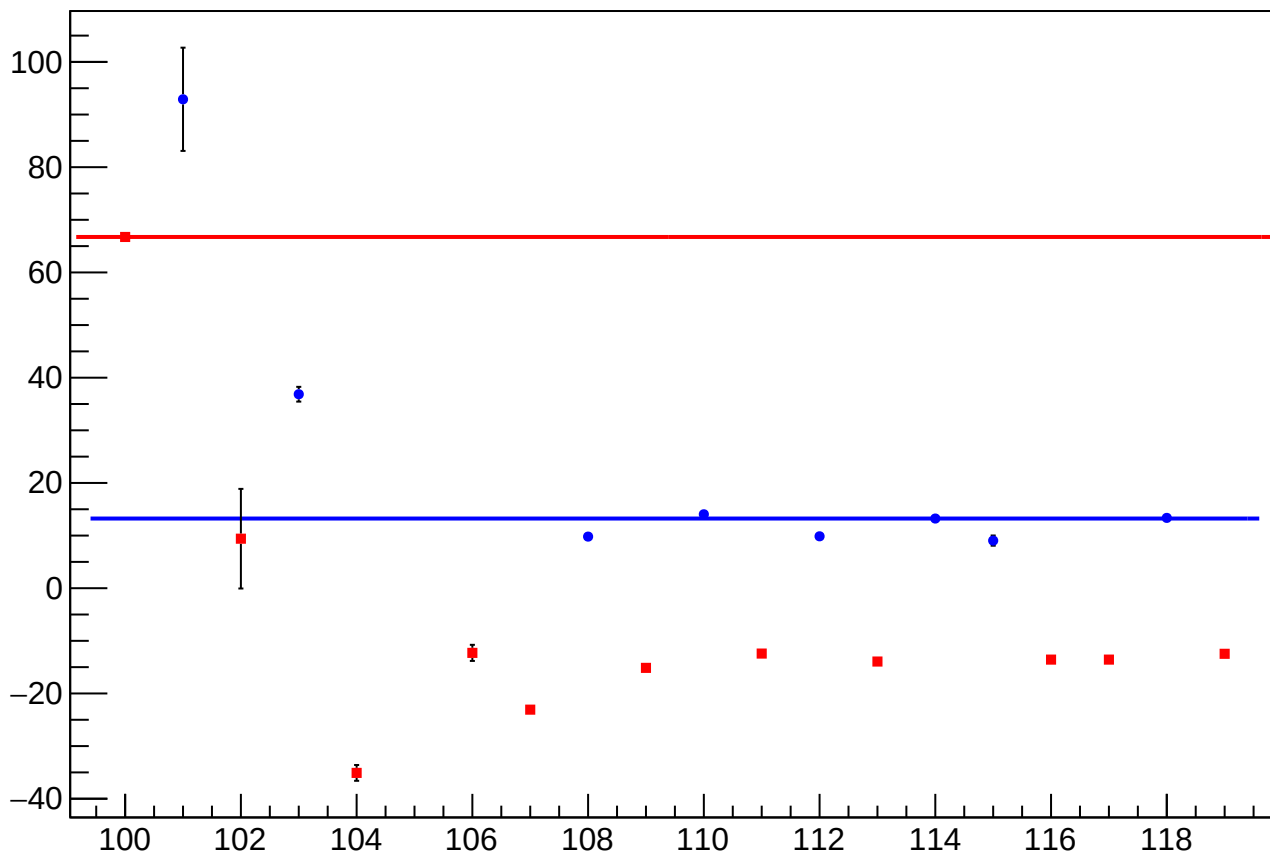
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-21.029 ± 0.067 $\chi^2/\text{NDF}: 22819.3/7$

4.896 ± 0.039 $\chi^2/\text{NDF}: 629694.9/18$

17.979 ± 0.047 $\chi^2/\text{NDF}: 378378.4/10$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 2500.2/7

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

Right Out: 66.739+/-0.000 χ^2/NDF : 621878.7/10

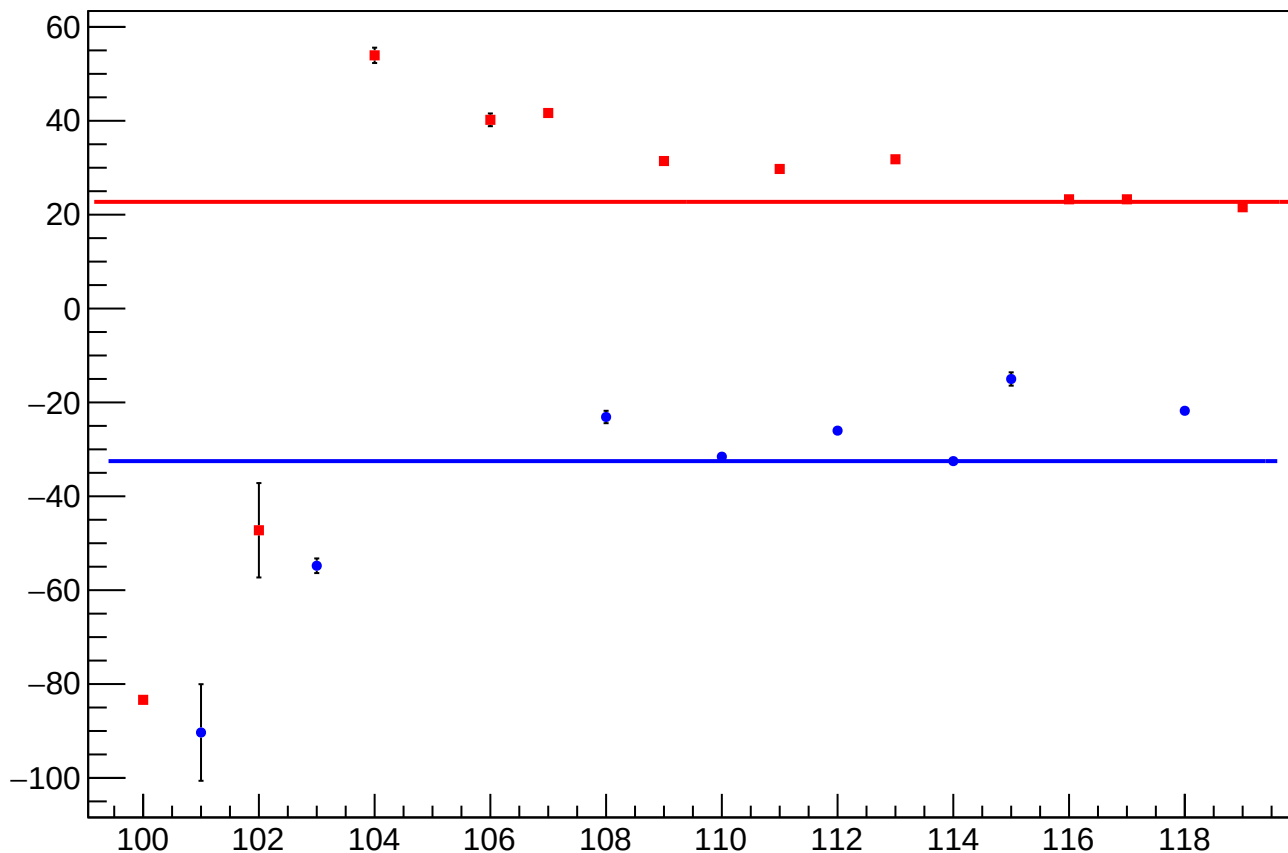
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 2500.2/7

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

66.739+/-0.000 χ^2/NDF : 621878.7/10

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 ± 0.000 χ^2/NDF : 24436.5/7

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

Right Out: 22.730 ± 0.092 χ^2/NDF : 85937.9/10

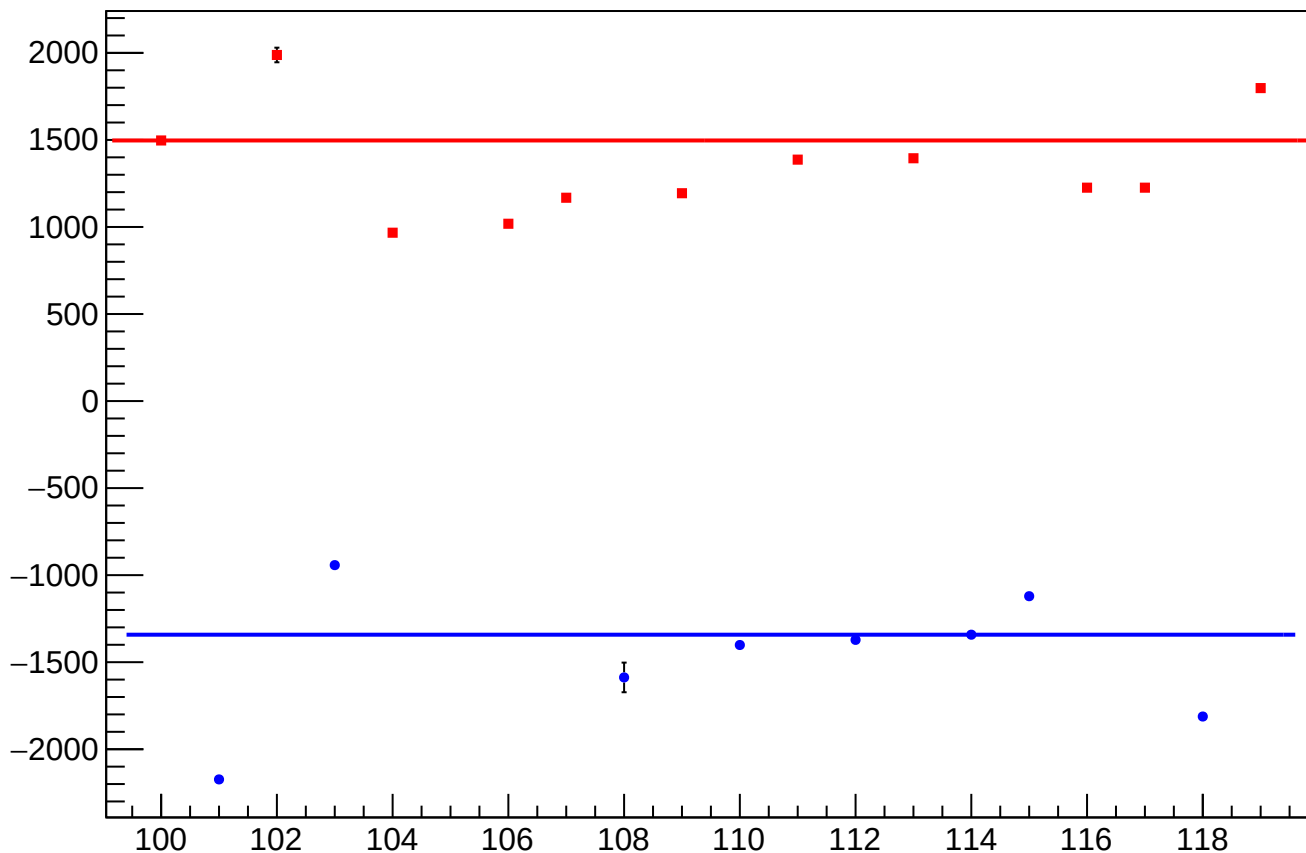
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.504 ± 0.000 χ^2/NDF : 24436.5/7

-32.504 ± 0.000 χ^2/NDF : 473313.0/18

22.730 ± 0.092 χ^2/NDF : 85937.9/10

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107 $\pm$ 0.000 χ^2 /NDF: 60834.5/7

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

Right Out: 1496.932 $\pm$ 0.000 χ^2 /NDF: 162259.9/10

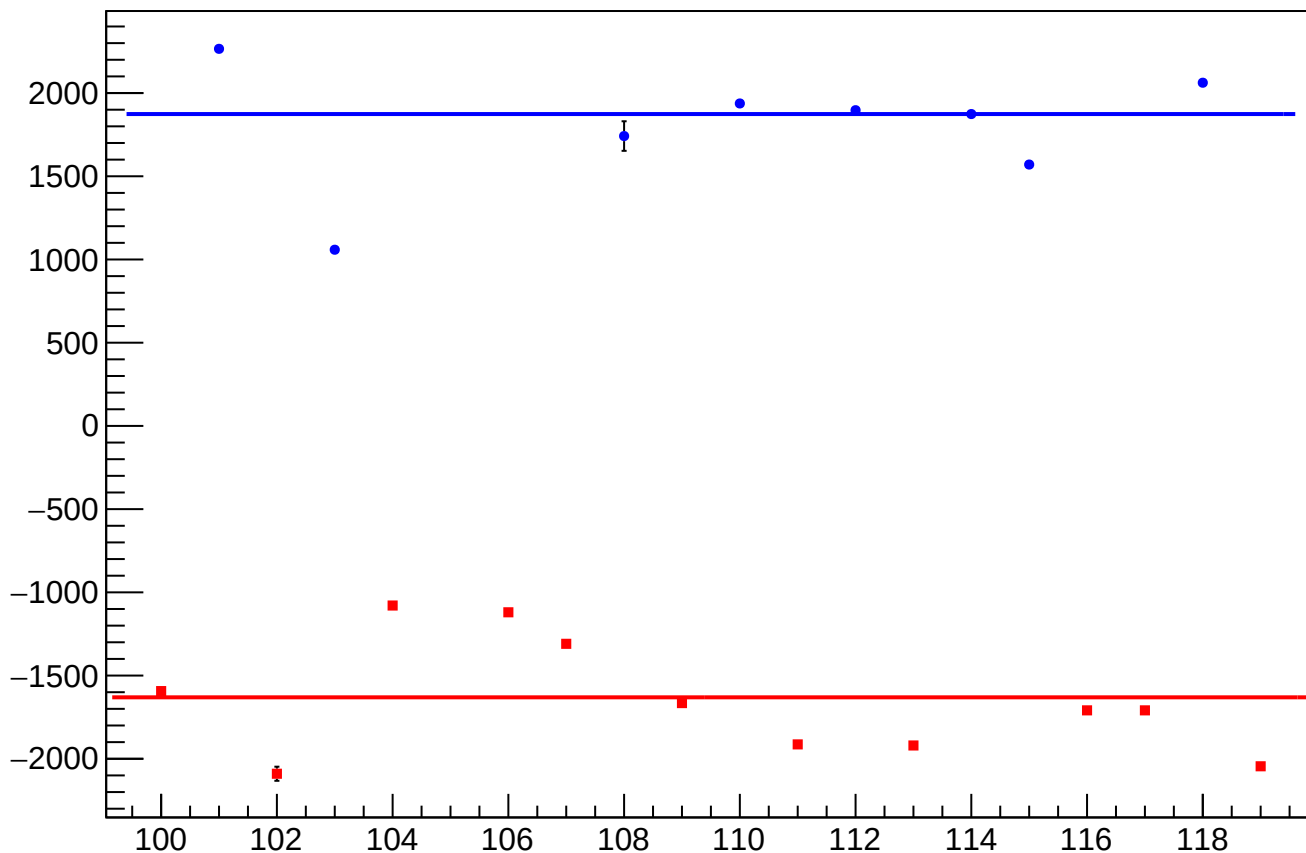
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-1342.107 $\pm$ 0.000 χ^2 /NDF: 60834.5/7

-340.094 $\pm$ 0.000 χ^2 /NDF: 60528151856

1496.932 $\pm$ 0.000 χ^2 /NDF: 162259.9/10

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 58033.8/7

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

Right Out: -1630.793 $\pm$ 0.330 χ^2 /NDF: 284556.4/10

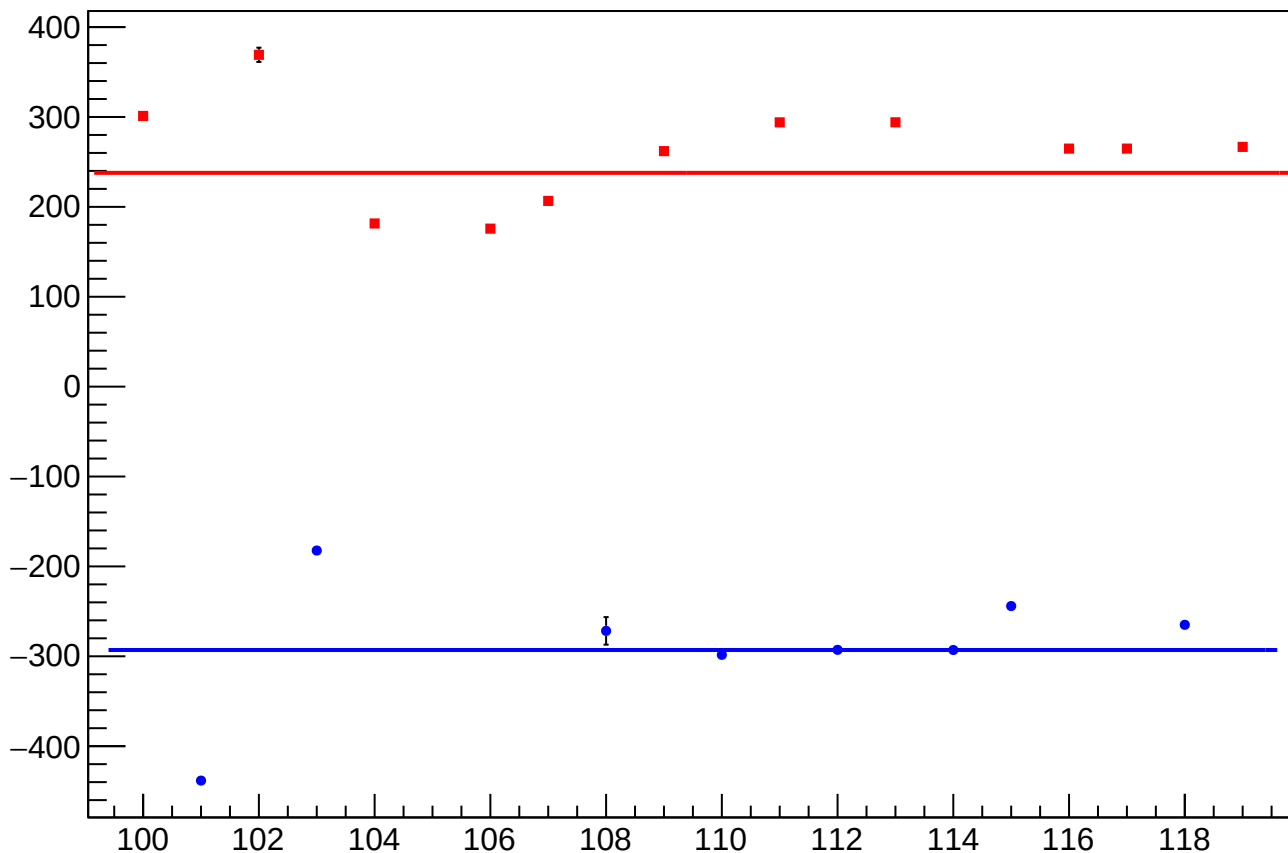
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 58033.8/7

1873.852 $\pm$ 0.000 χ^2 /NDF: 113205560.2/7

-1630.793 $\pm$ 0.330 χ^2 /NDF: 284556.4/10

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2 /NDF: 552040.5/7

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

Right Out: 237.854+/-0.079 χ^2 /NDF: 338674.7/10

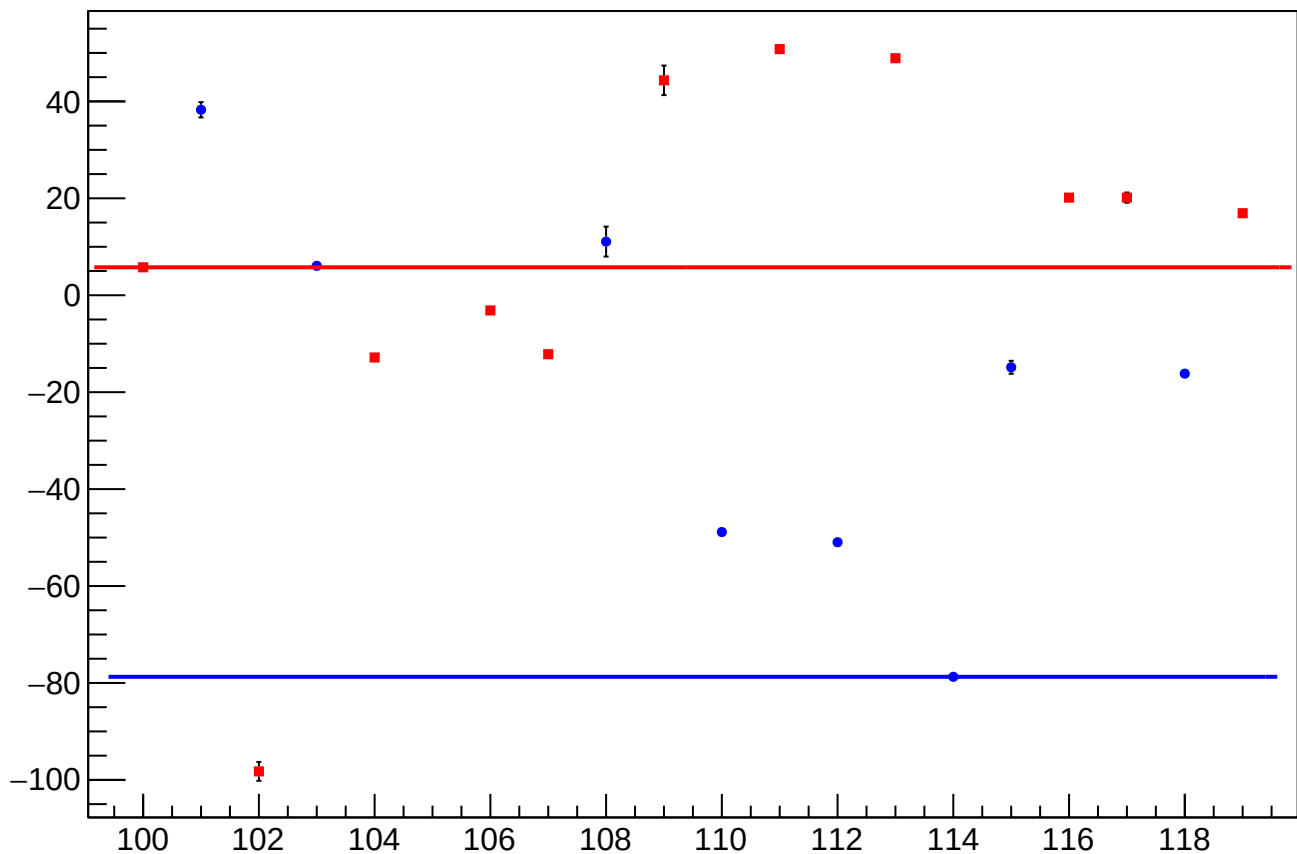
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-292.986+/-0.000 χ^2 /NDF: 552040.5/7

-292.986+/-0.000 χ^2 /NDF: 45669632.1/18

237.854+/-0.079 χ^2 /NDF: 338674.7/10

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 184122.9/7

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

Right Out: 5.769+/-0.000 χ^2/NDF : 52225.6/10

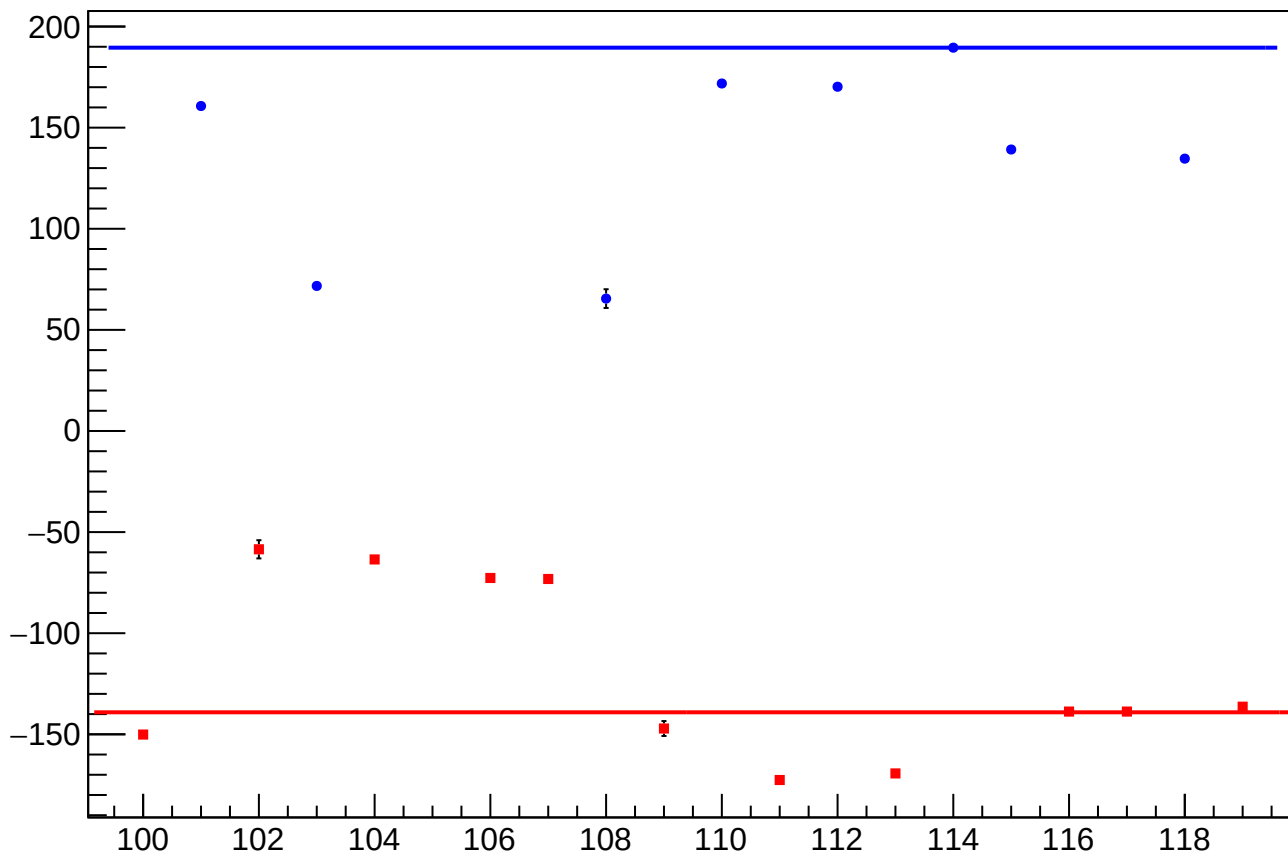
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 184122.9/7

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

5.769+/-0.000 χ^2/NDF : 52225.6/10

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 ± 0.000 $\chi^2/\text{NDF}: 398935.7/7$

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

Right Out: -139.112 ± 0.101 $\chi^2/\text{NDF}: 51342.4/10$

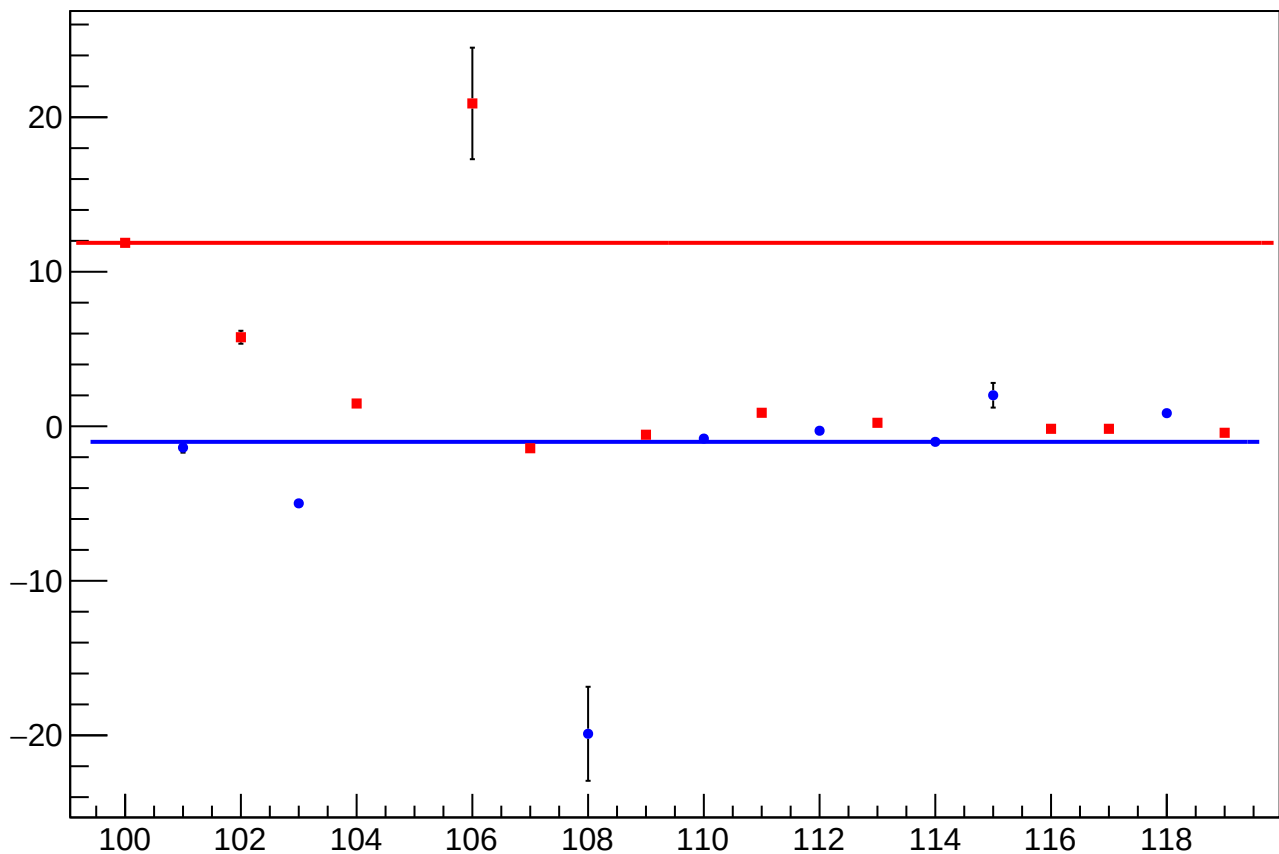
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

189.551 ± 0.000 $\chi^2/\text{NDF}: 398935.7/7$

189.551 ± 0.000 $\chi^2/\text{NDF}: 11135496.3/18$

-139.112 ± 0.101 $\chi^2/\text{NDF}: 51342.4/10$

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2/NDF : 1096.7/7

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

Right Out: 11.872+/-0.000 χ^2/NDF : 487081.9/10

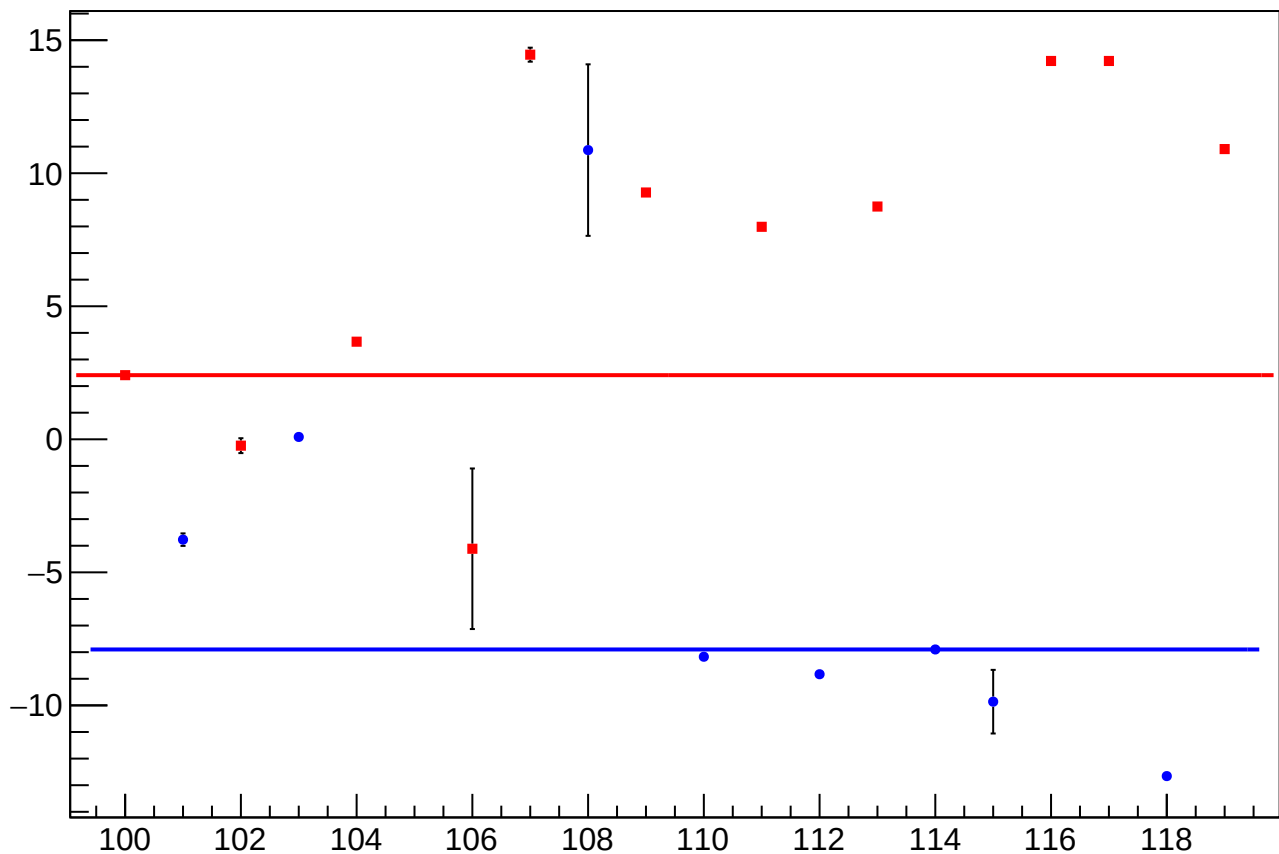
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 1096.7/7

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

11.872+/-0.000 χ^2/NDF : 487081.9/10

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 6753.1/7

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

Right Out: 2.410+/-0.000 χ^2/NDF : 160695.1/10

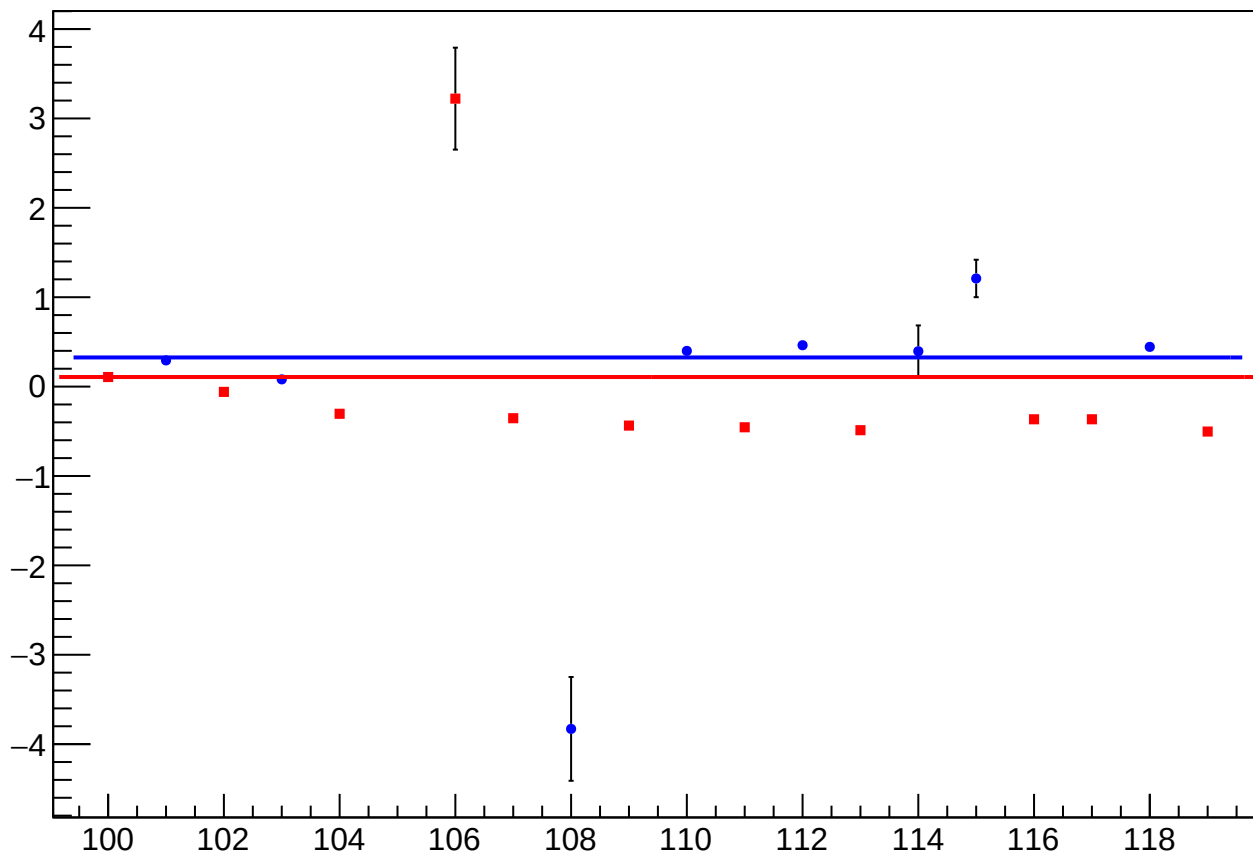
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 6753.1/7

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

2.410+/-0.000 χ^2/NDF : 160695.1/10

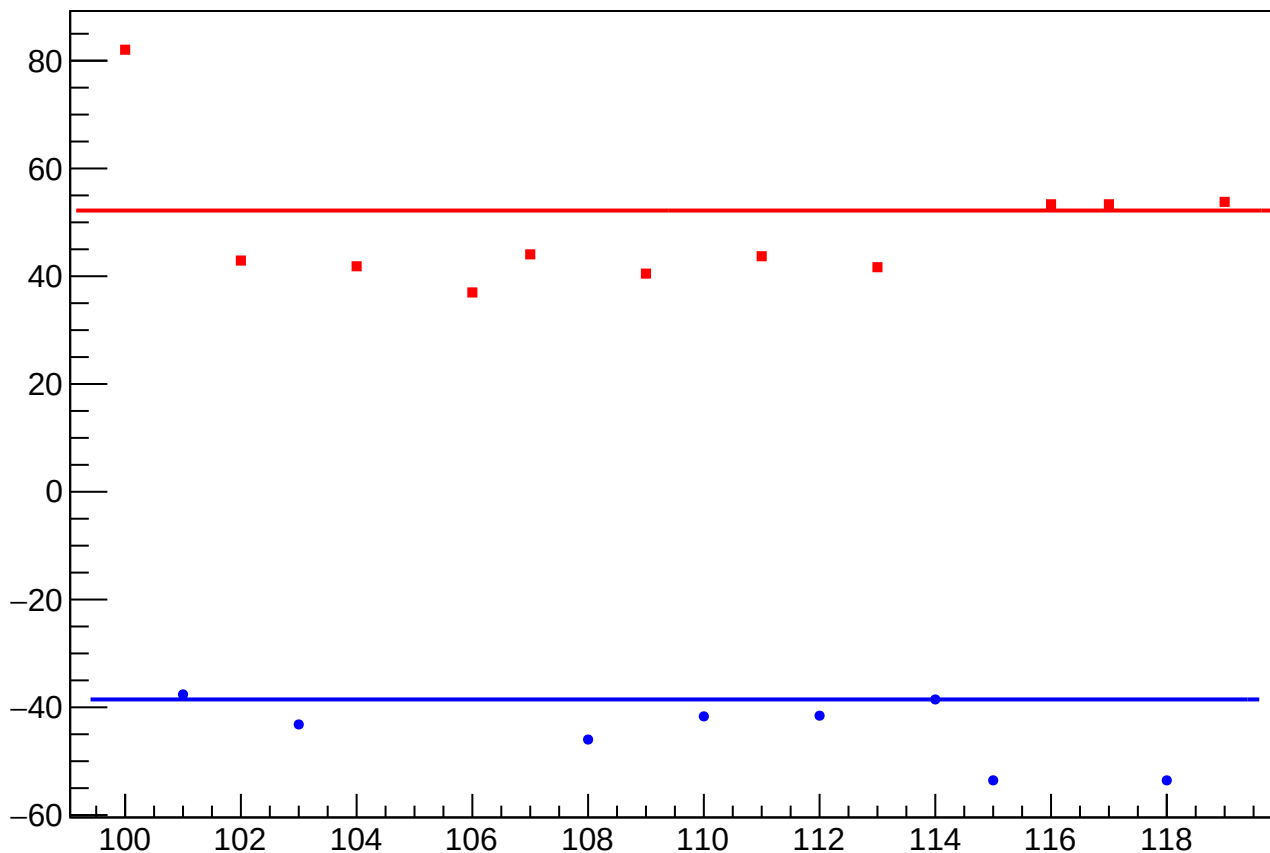
dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.326 $\pm$ 0.005 χ^2 /NDF: 1258.8/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.107 $\pm$ 0.000 χ^2 /NDF: 55363.6/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.326 $\pm$ 0.005 χ^2 /NDF: 1258.8/7
 0.107 $\pm$ 0.000 χ^2 /NDF: 58811.2/18
 0.107 $\pm$ 0.000 χ^2 /NDF: 55363.6/10

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539 ± 0.000 χ^2/NDF : 322341.4/7

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

Right Out: 52.195 ± 0.015 χ^2/NDF : 79804.3/10

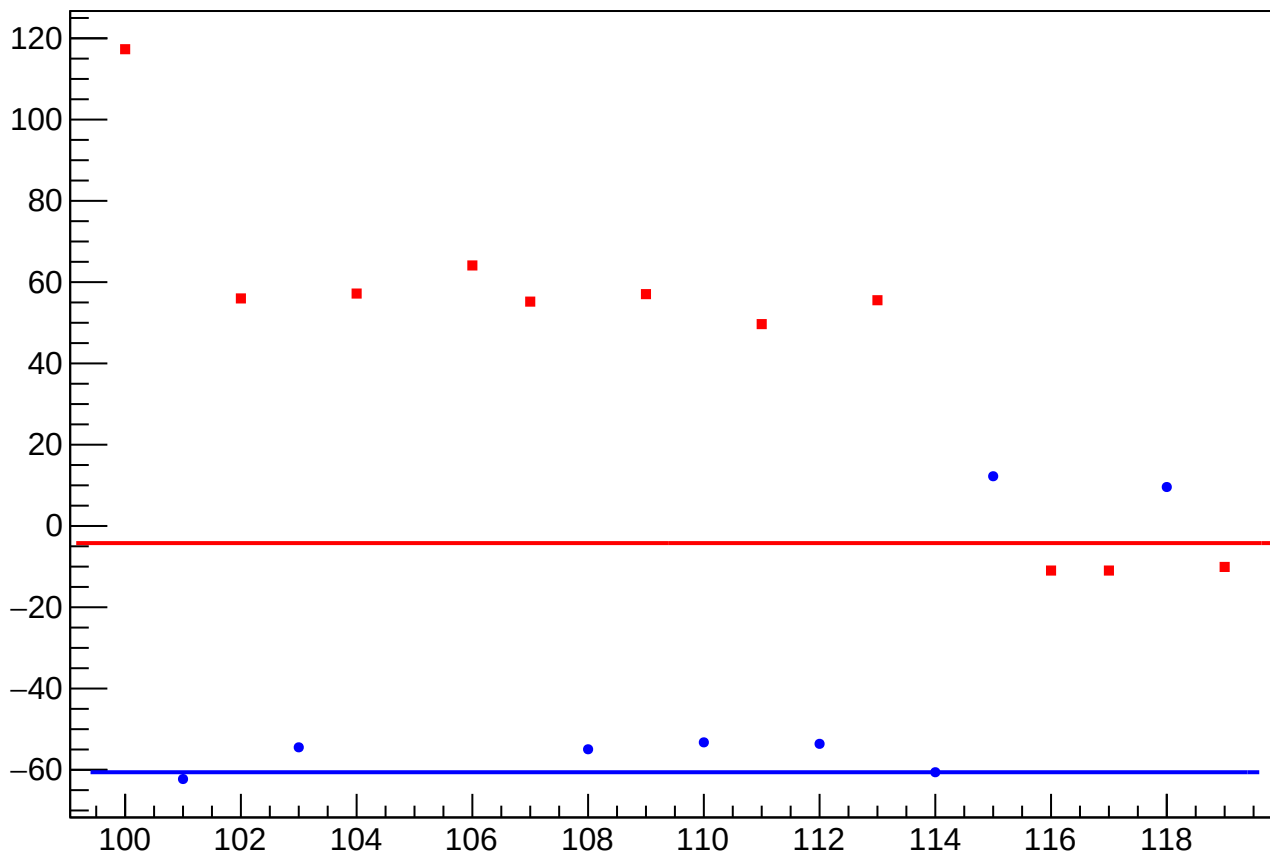
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.539 ± 0.000 χ^2/NDF : 322341.4/7

-38.539 ± 0.000 χ^2/NDF : 37533841.5/18

52.195 ± 0.015 χ^2/NDF : 79804.3/10

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 7469076.4/7

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

Right Out: -4.212 $\pm$ 0.017 χ^2 /NDF: 1226377.3/10

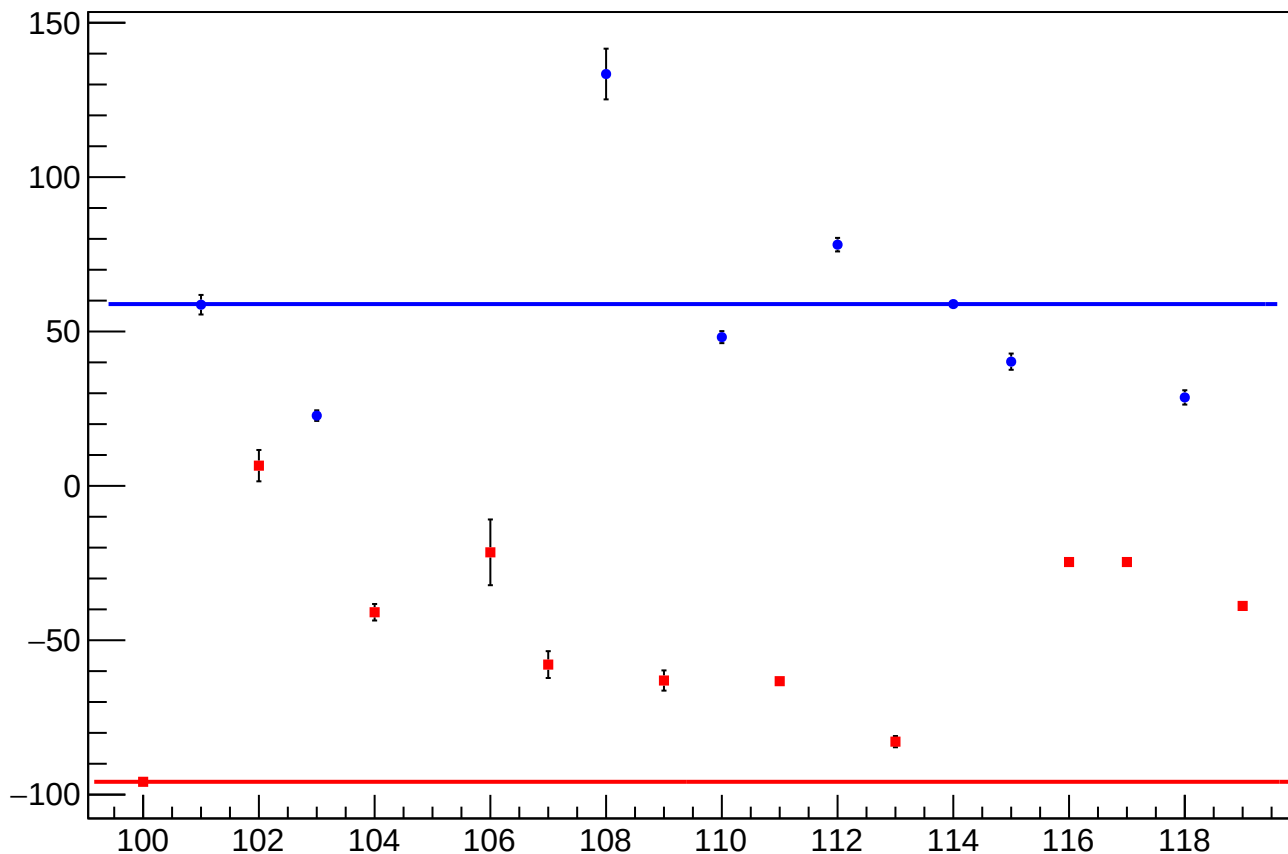
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.594 $\pm$ 0.000 χ^2 /NDF: 7469076.4/7

-60.594 $\pm$ 0.000 χ^2 /NDF: 19252677.2/18

-4.212 $\pm$ 0.017 χ^2 /NDF: 1226377.3/10

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880+/-0.000 χ^2/NDF : 851.2/7

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

Right Out: -95.846+/-0.000 χ^2/NDF : 42205.5/10

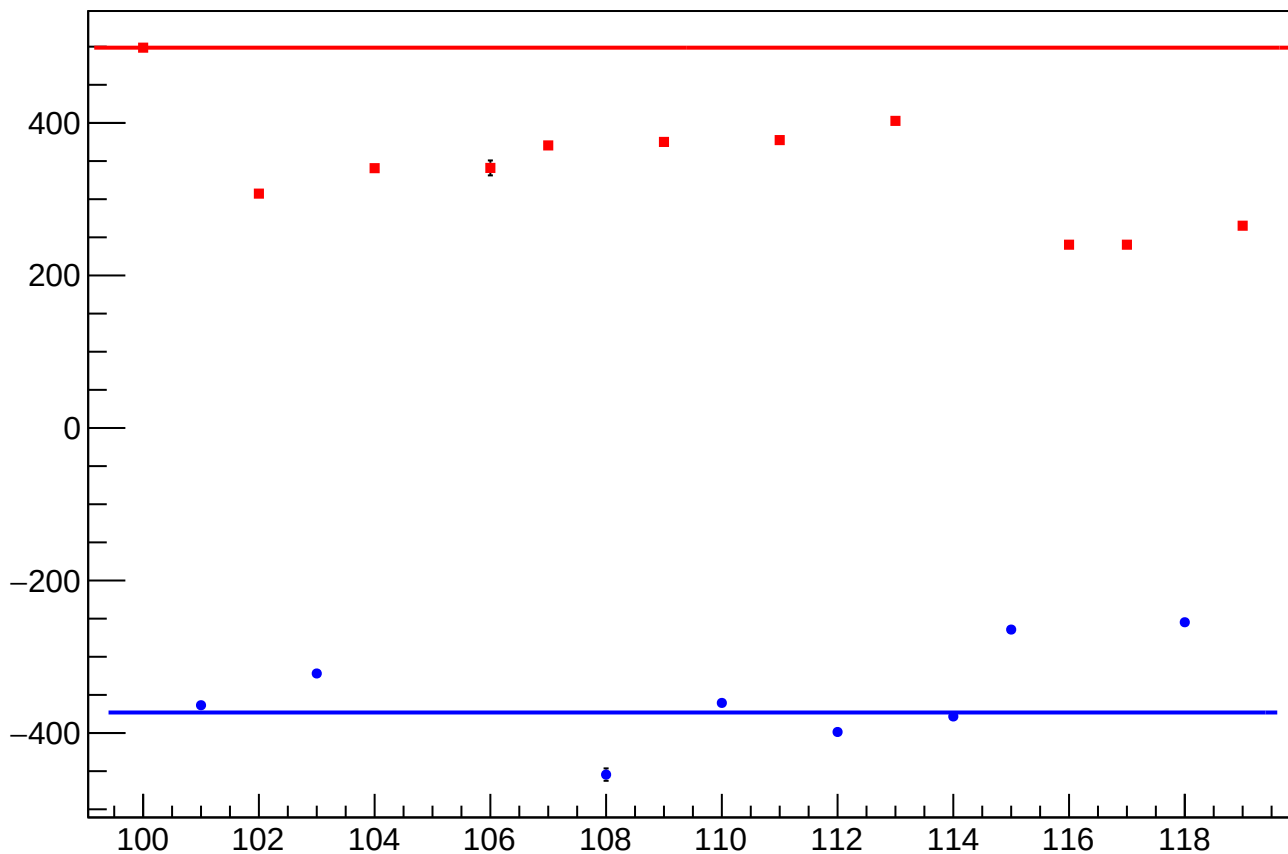
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.880+/-0.000 χ^2/NDF : 851.2/7

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

-95.846+/-0.000 χ^2/NDF : 42205.5/10

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -373.067 ± 0.273 χ^2/NDF : 5940.2/7

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 491668.3/10

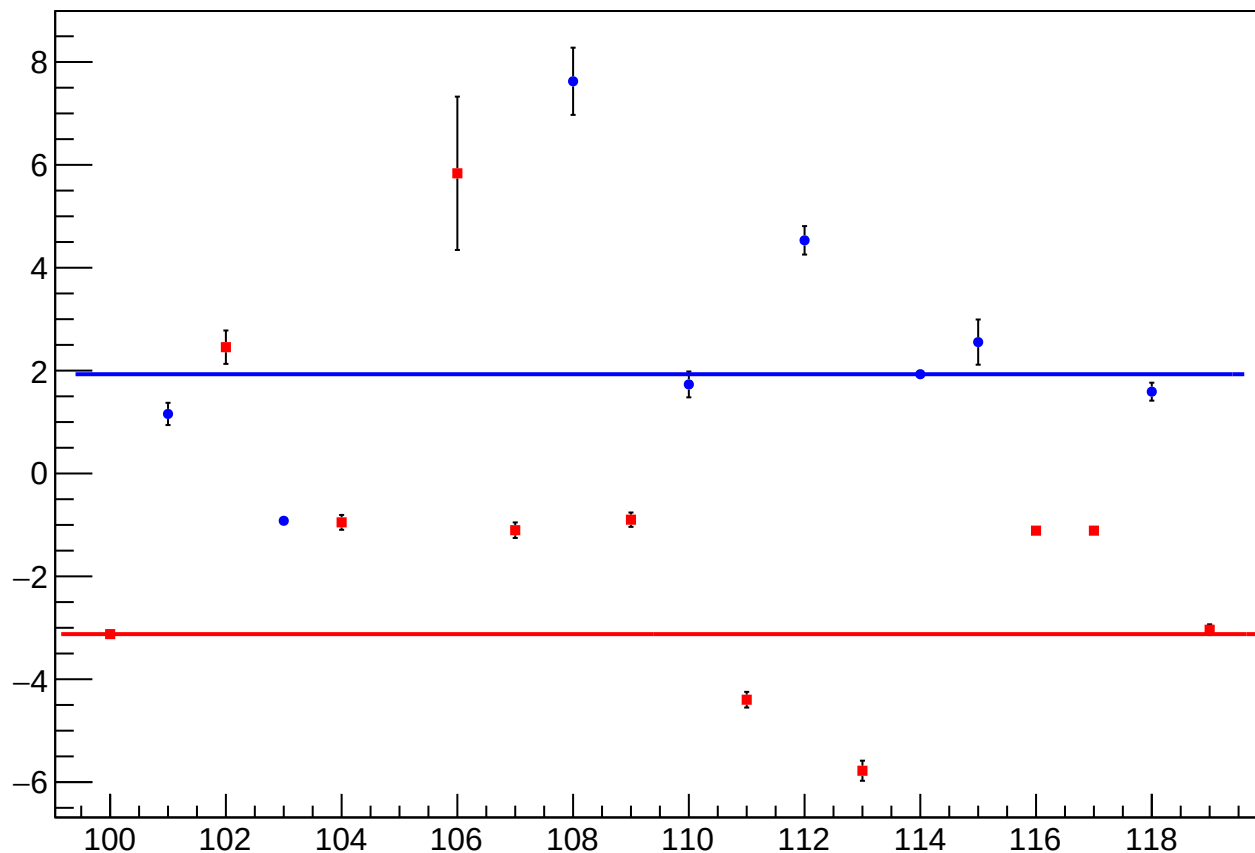
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-373.067 ± 0.273 χ^2/NDF : 5940.2/7

498.692 ± 0.000 χ^2/NDF : 10716093.6/18

498.692 ± 0.000 χ^2/NDF : 491668.3/10

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1064.1/7

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

Right Out: -3.123+/-0.000 χ^2/NDF : 12004.8/10

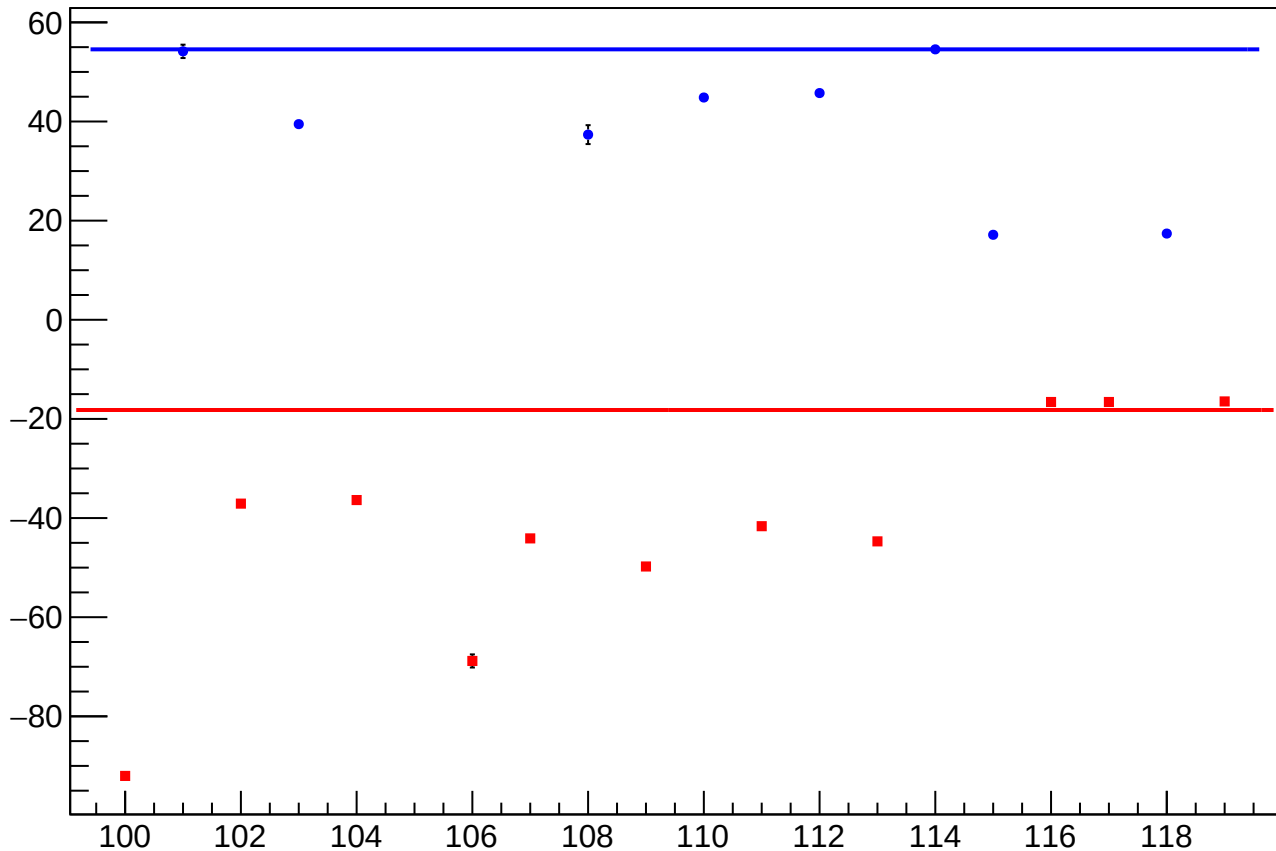
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1064.1/7

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

-3.123+/-0.000 χ^2/NDF : 12004.8/10

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556+/-0.000 χ^2/NDF : 297745.9/7

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

Right Out: -18.200+/-0.025 χ^2/NDF : 95835.6/10

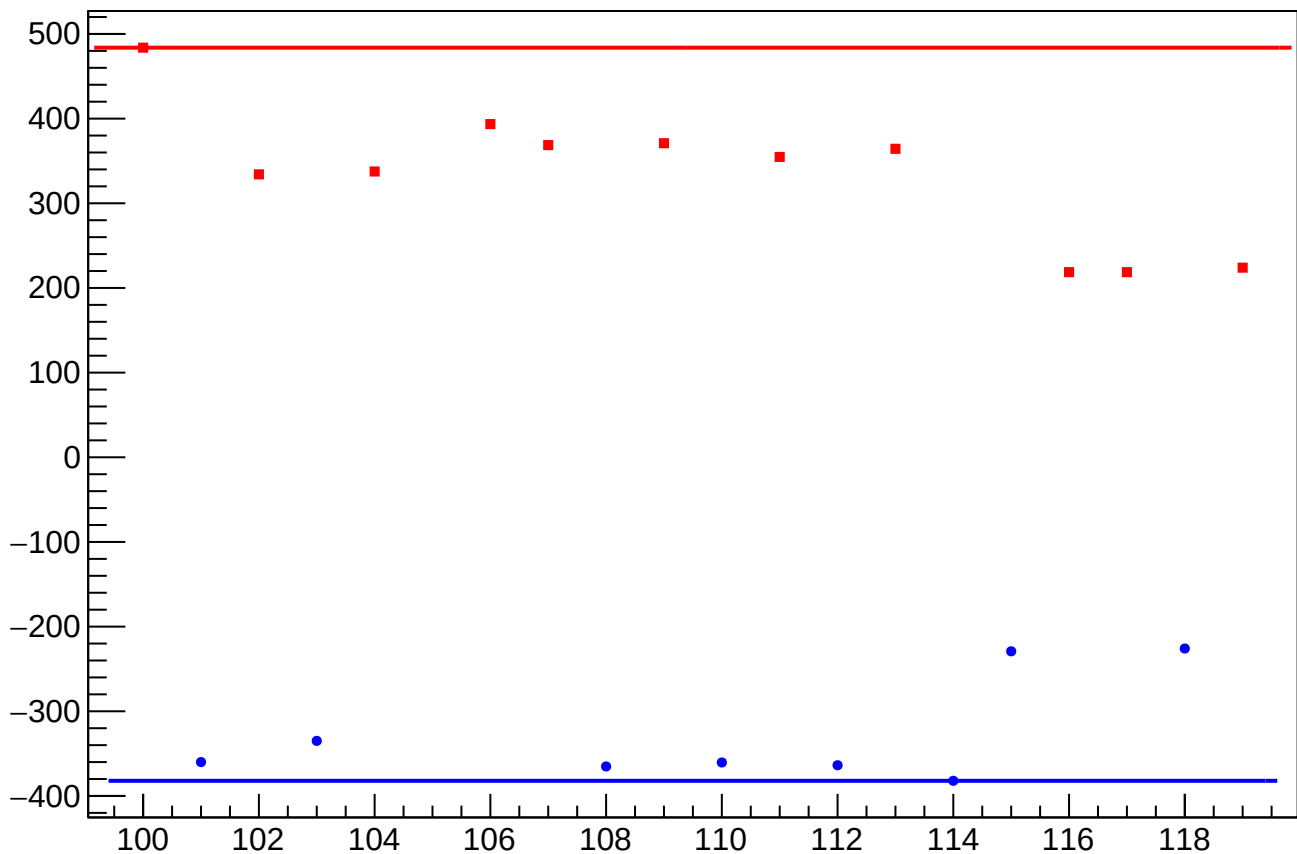
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 297745.9/7

54.556+/-0.000 χ^2/NDF : 8654907.1/18

-18.200+/-0.025 χ^2/NDF : 95835.6/10

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 3892561.0/7

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

Right Out: 483.800+/-0.000 χ^2/NDF : 7116769.7/10

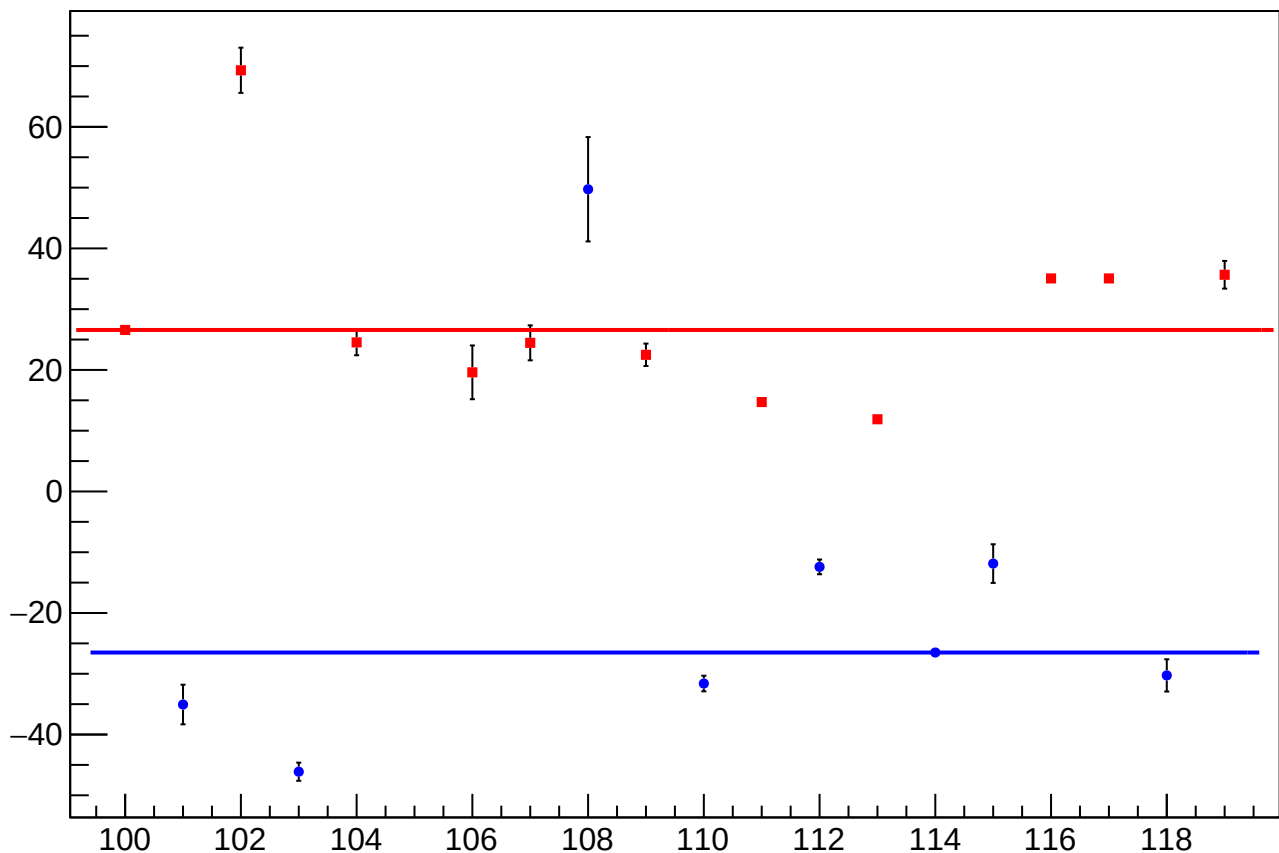
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 3892561.0/7

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

483.800+/-0.000 χ^2/NDF : 7116769.7/10

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504+/-0.000 χ^2/NDF : 432.0/7

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

Right Out: 26.577+/-0.000 χ^2/NDF : 1660.6/10

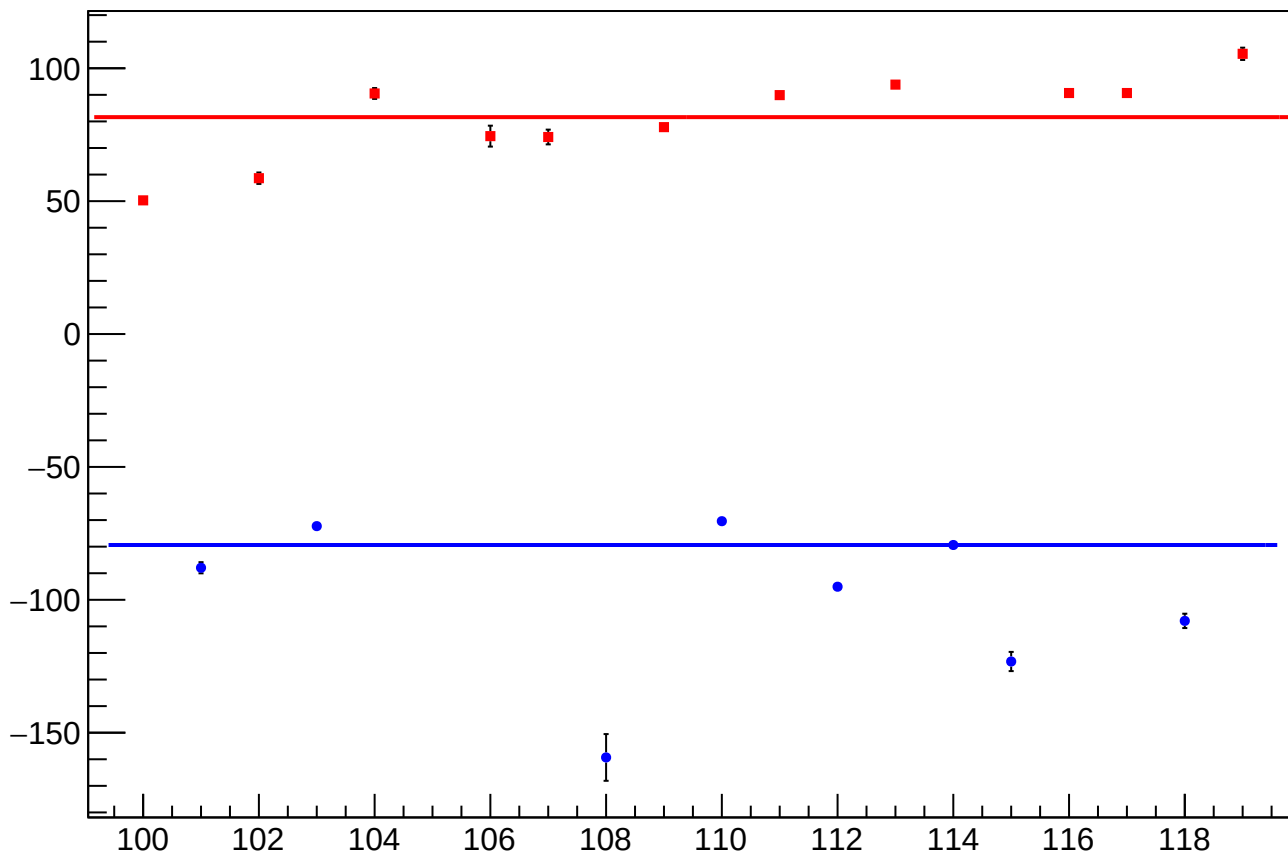
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.504+/-0.000 χ^2/NDF : 432.0/7

-7.770+/-0.000 χ^2/NDF : 2166718322463

26.577+/-0.000 χ^2/NDF : 1660.6/10

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 555.1/7$

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

Right Out: 81.612 ± 0.177 $\chi^2/\text{NDF}: 9153.7/10$

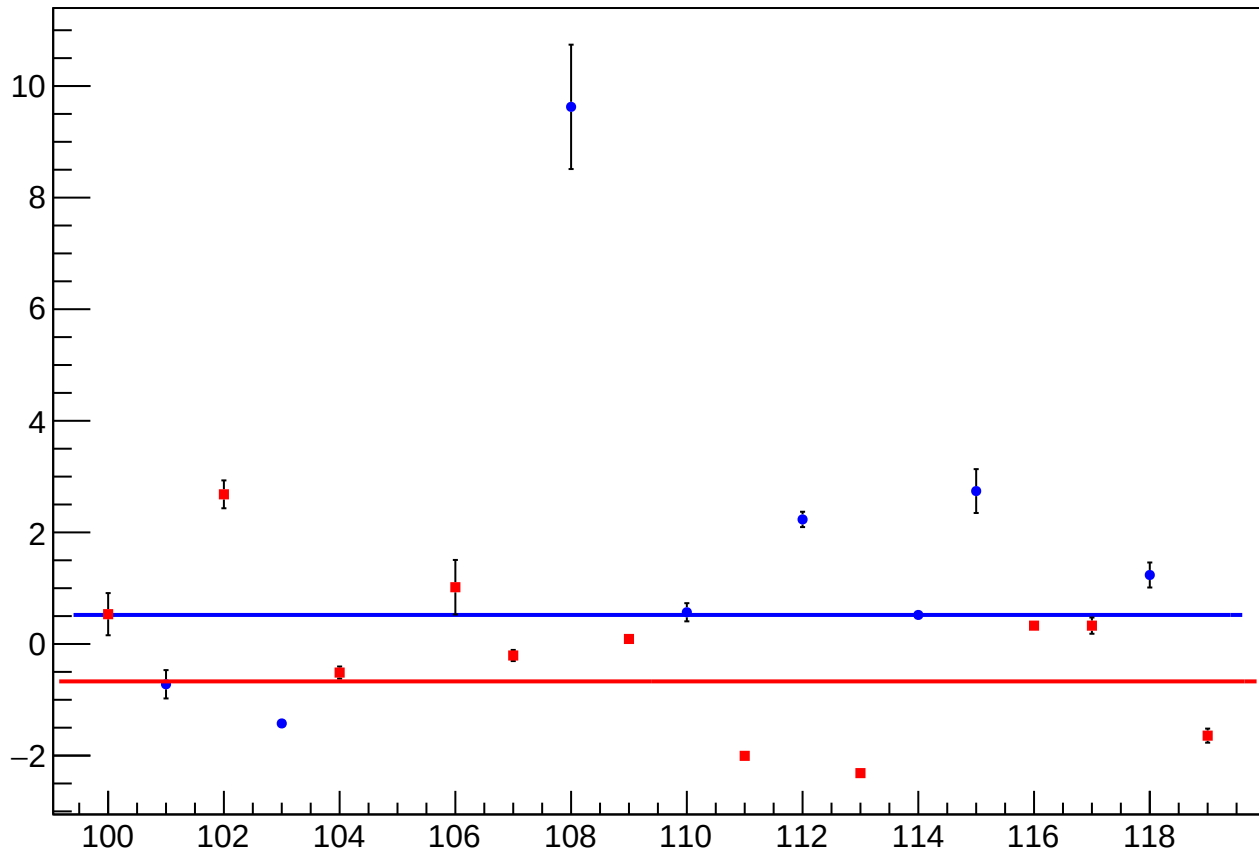
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 555.1/7$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 841488.3/18$

81.612 ± 0.177 $\chi^2/\text{NDF}: 9153.7/10$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 831.2/7

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

Right Out: -0.670+/-0.030 χ^2/NDF : 1505.2/10

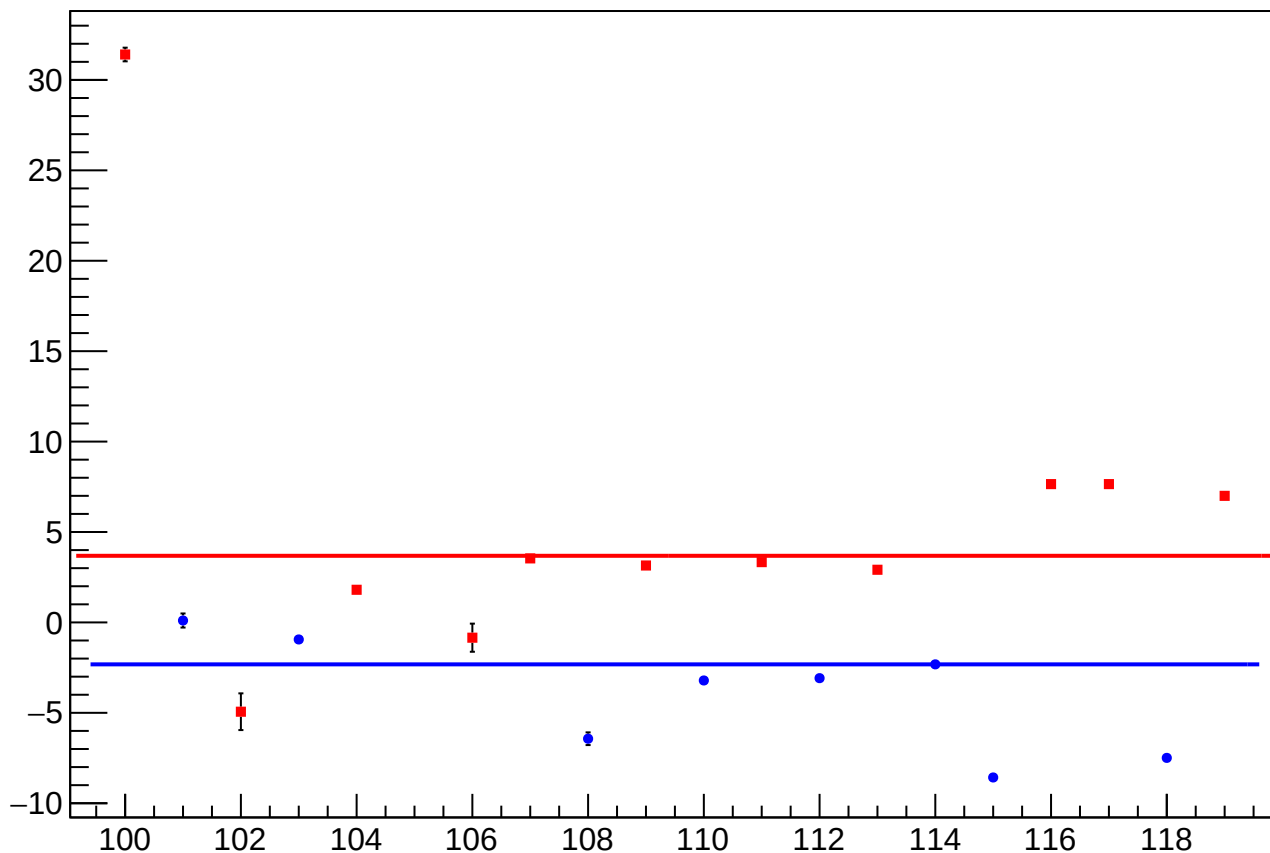
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 831.2/7

0.521+/-0.000 χ^2/NDF : 3953.1/18

-0.670+/-0.030 χ^2/NDF : 1505.2/10

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 6209.7/7

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

Right Out: 3.684+/-0.012 χ^2/NDF : 20686.3/10

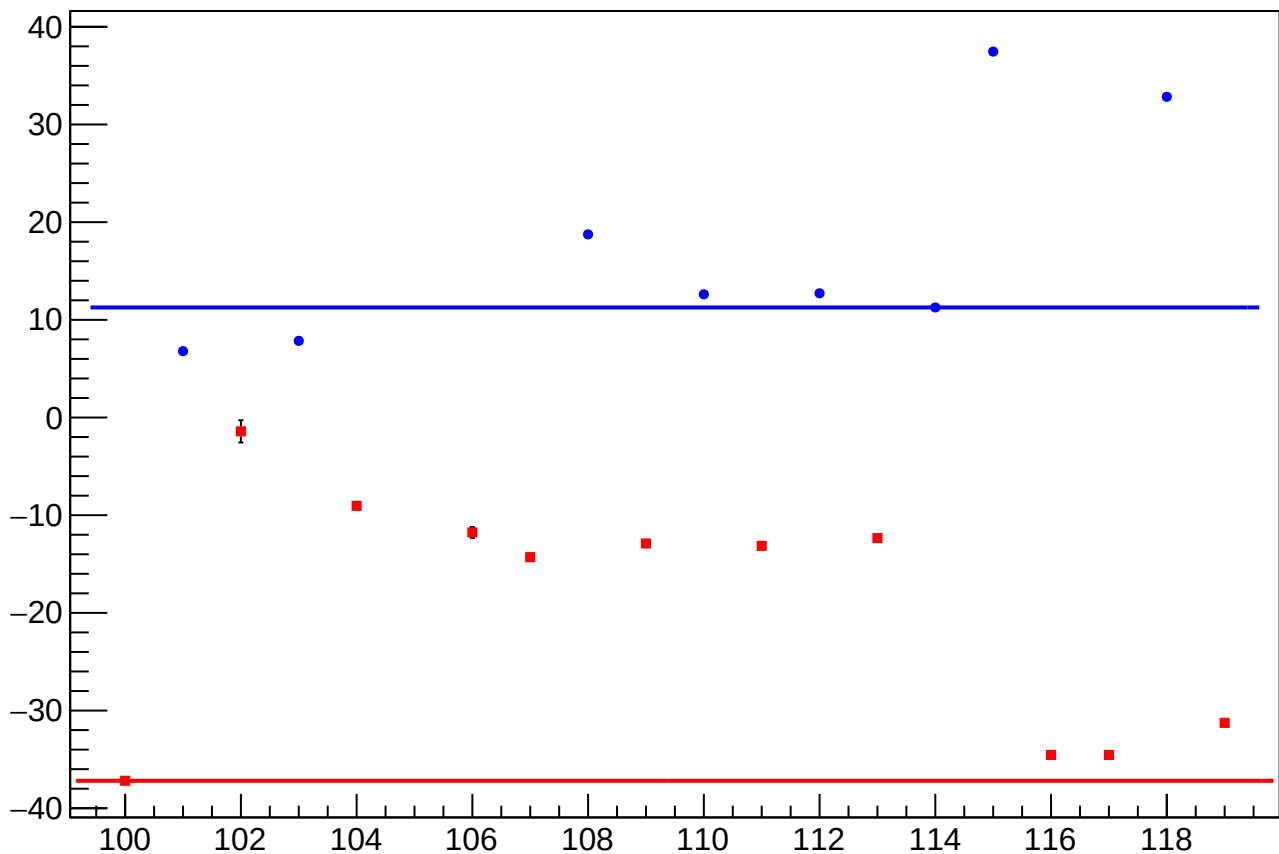
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 6209.7/7

-2.320+/-0.000 χ^2/NDF : 257844.1/18

3.684+/-0.012 χ^2/NDF : 20686.3/10

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268+/-0.000 χ^2/NDF : 28736.3/7

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

Right Out: -37.191+/-0.000 χ^2/NDF : 1101919.3/10

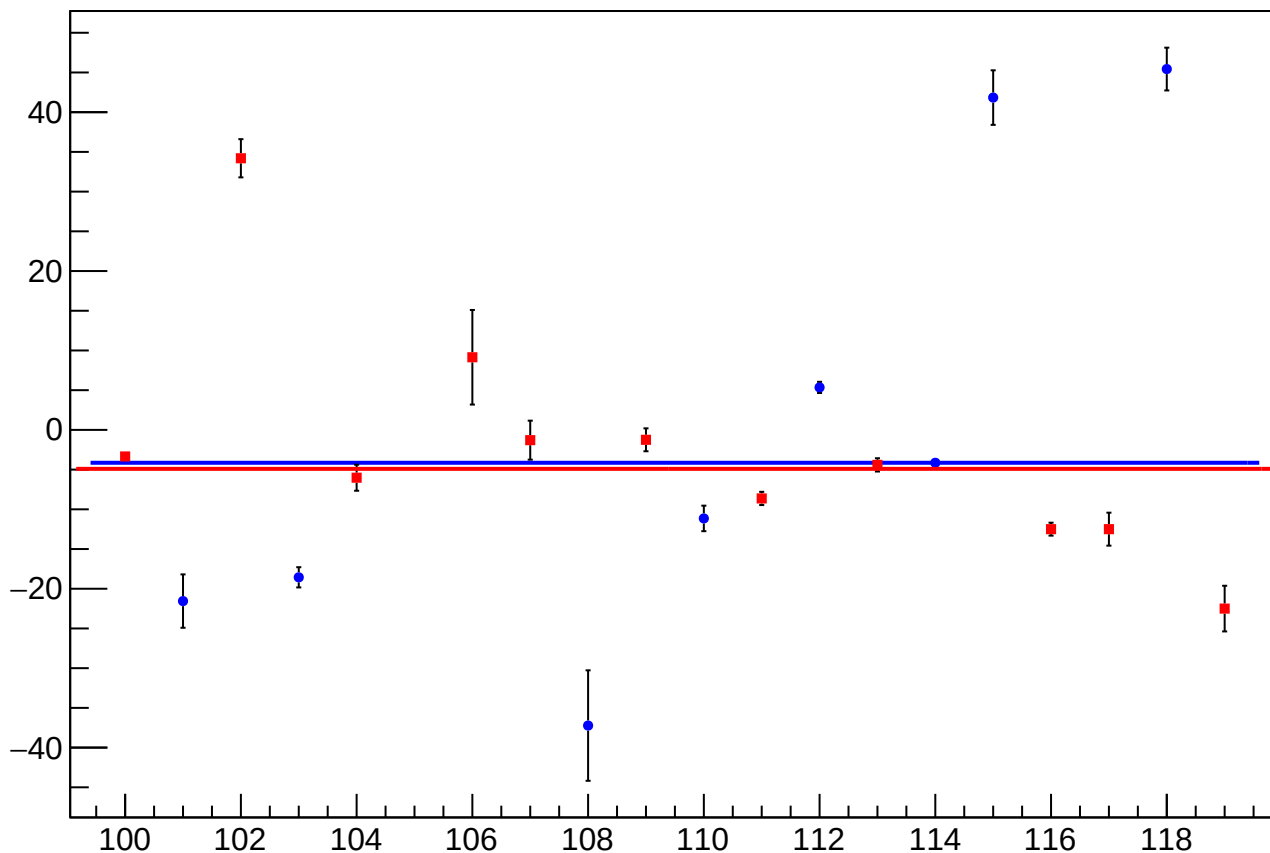
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 28736.3/7

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

-37.191+/-0.000 χ^2/NDF : 1101919.3/10

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2/NDF : 897.1/7

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

Right Out: -4.905+/-0.278 χ^2/NDF : 454.1/10

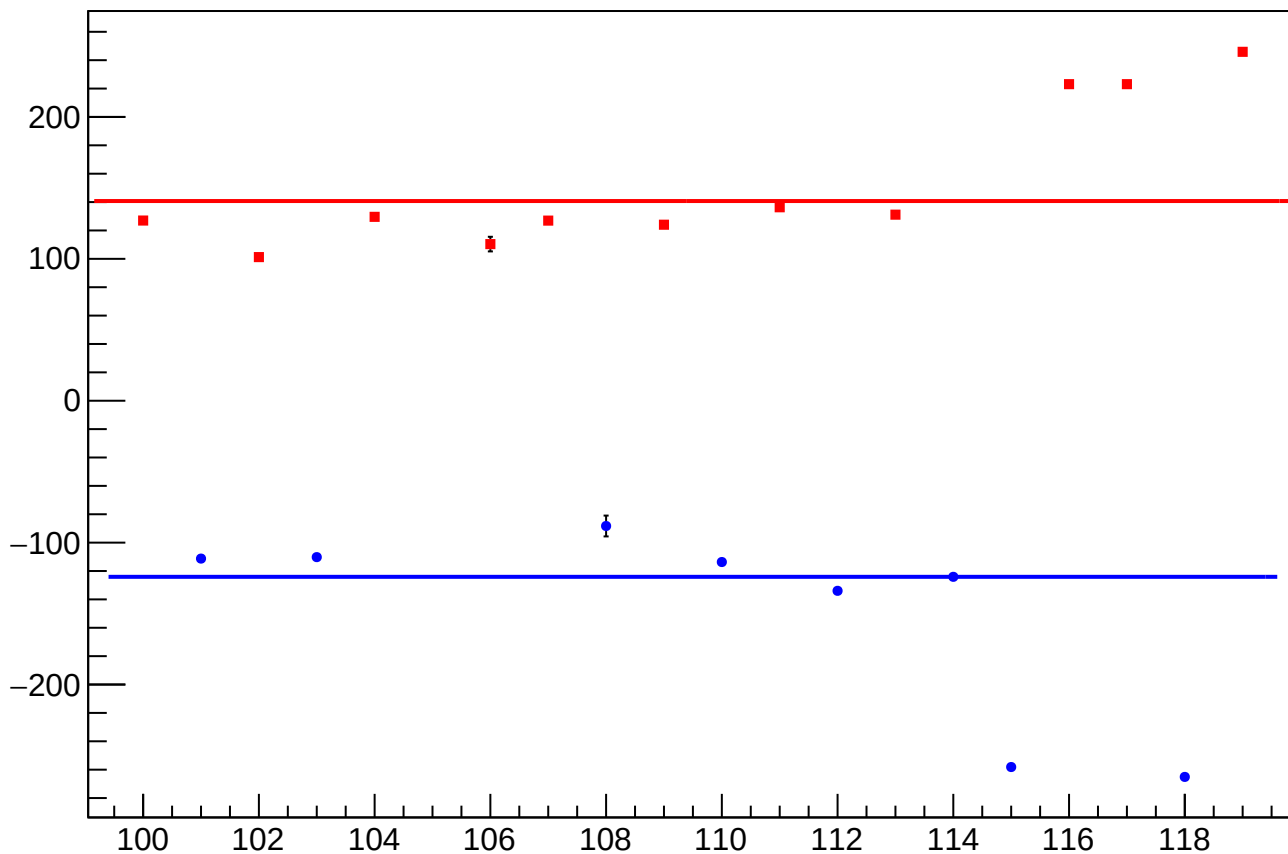
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 897.1/7

-4.139+/-0.000 χ^2/NDF : 1358.8/18

-4.905+/-0.278 χ^2/NDF : 454.1/10

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 4547.3/7

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

Right Out: 140.736+/-0.282 χ^2/NDF : 15198.8/10

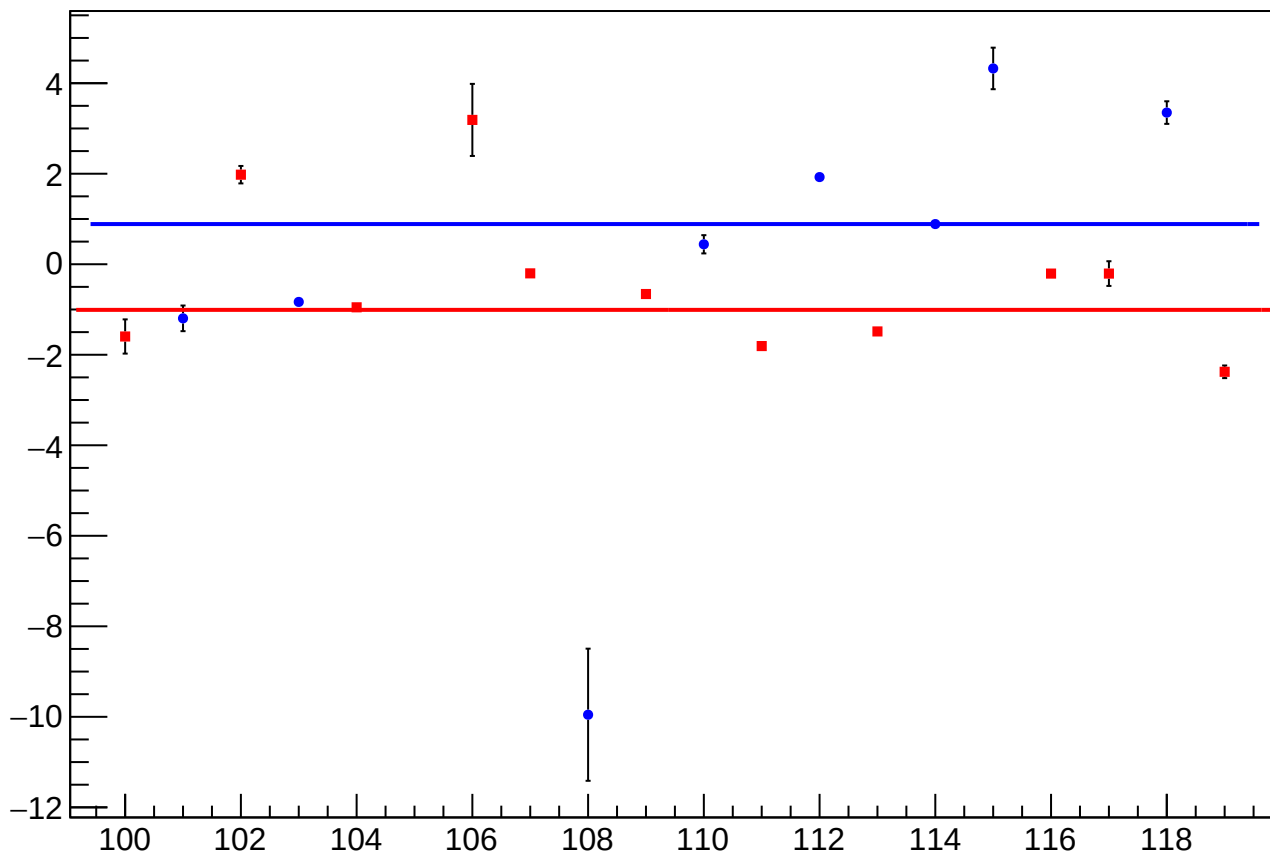
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 4547.3/7

-124.095+/-0.000 χ^2/NDF : 903267.3/18

140.736+/-0.282 χ^2/NDF : 15198.8/10

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1121.6/7

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

Right Out: -1.008 $\pm$ 0.032 χ^2 /NDF: 716.1/10

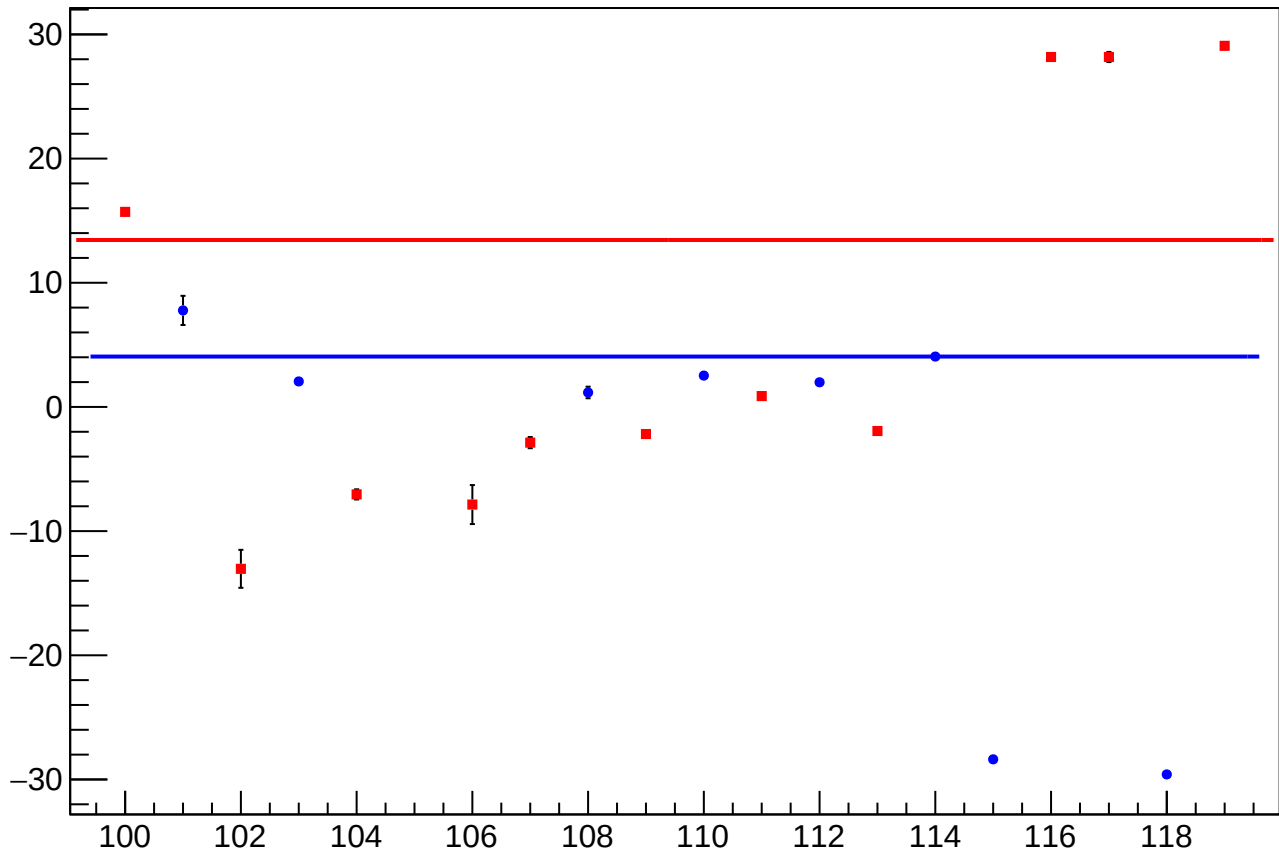
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.888 $\pm$ 0.000 χ^2 /NDF: 1121.6/7

0.888 $\pm$ 0.000 χ^2 /NDF: 5389.8/18

-1.008 $\pm$ 0.032 χ^2 /NDF: 716.1/10

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 25736.5/7

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

Right Out: 13.445+/-0.055 χ^2/NDF : 75991.6/10

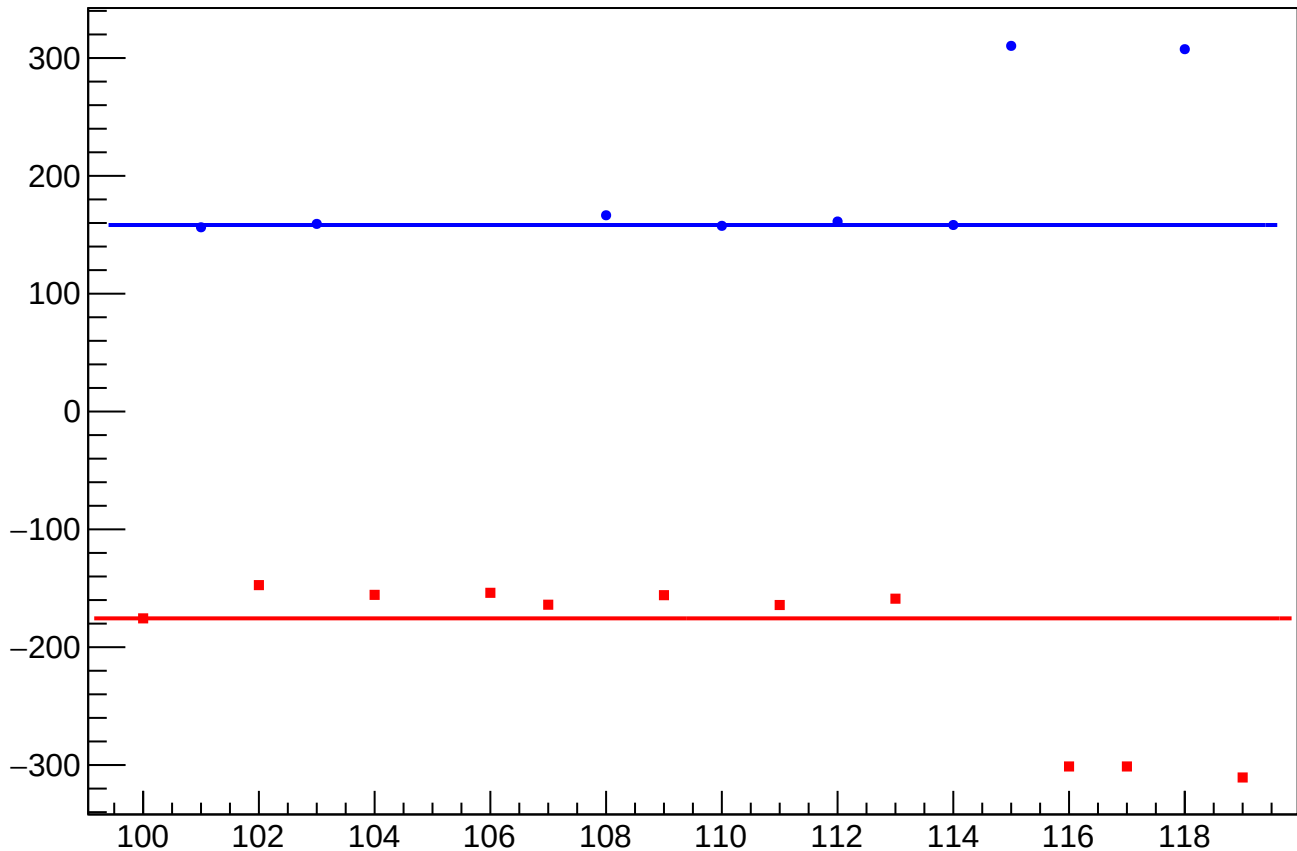
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 25736.5/7

4.057+/-0.000 χ^2/NDF : 131178.3/18

13.445+/-0.055 χ^2/NDF : 75991.6/10

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 136601.4/7

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

Right Out: -175.536+/-0.000 χ^2/NDF : 519725.7/10

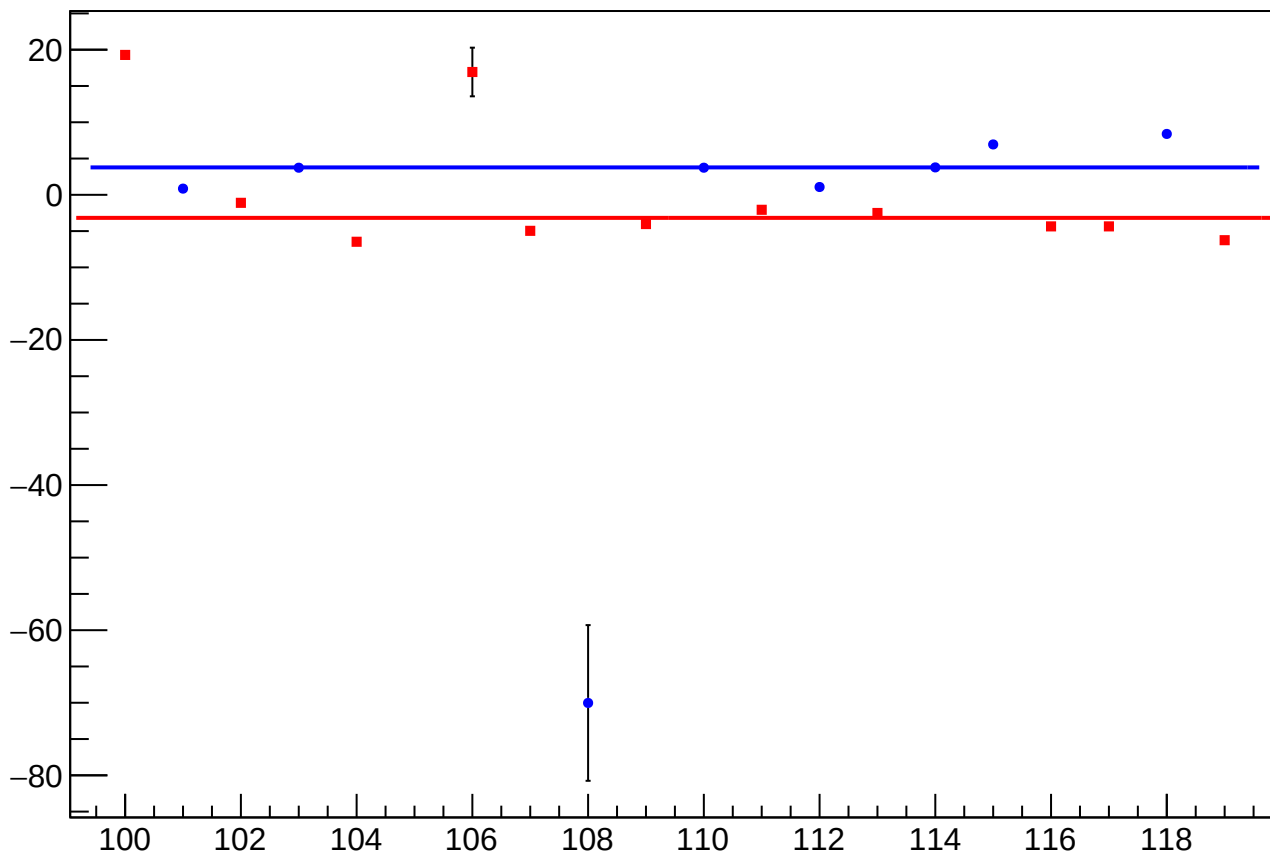
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 136601.4/7

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

-175.536+/-0.000 χ^2/NDF : 519725.7/10

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF : 885.3/7

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

Right Out: -3.176+/-0.033 χ^2/NDF : 5179.5/10

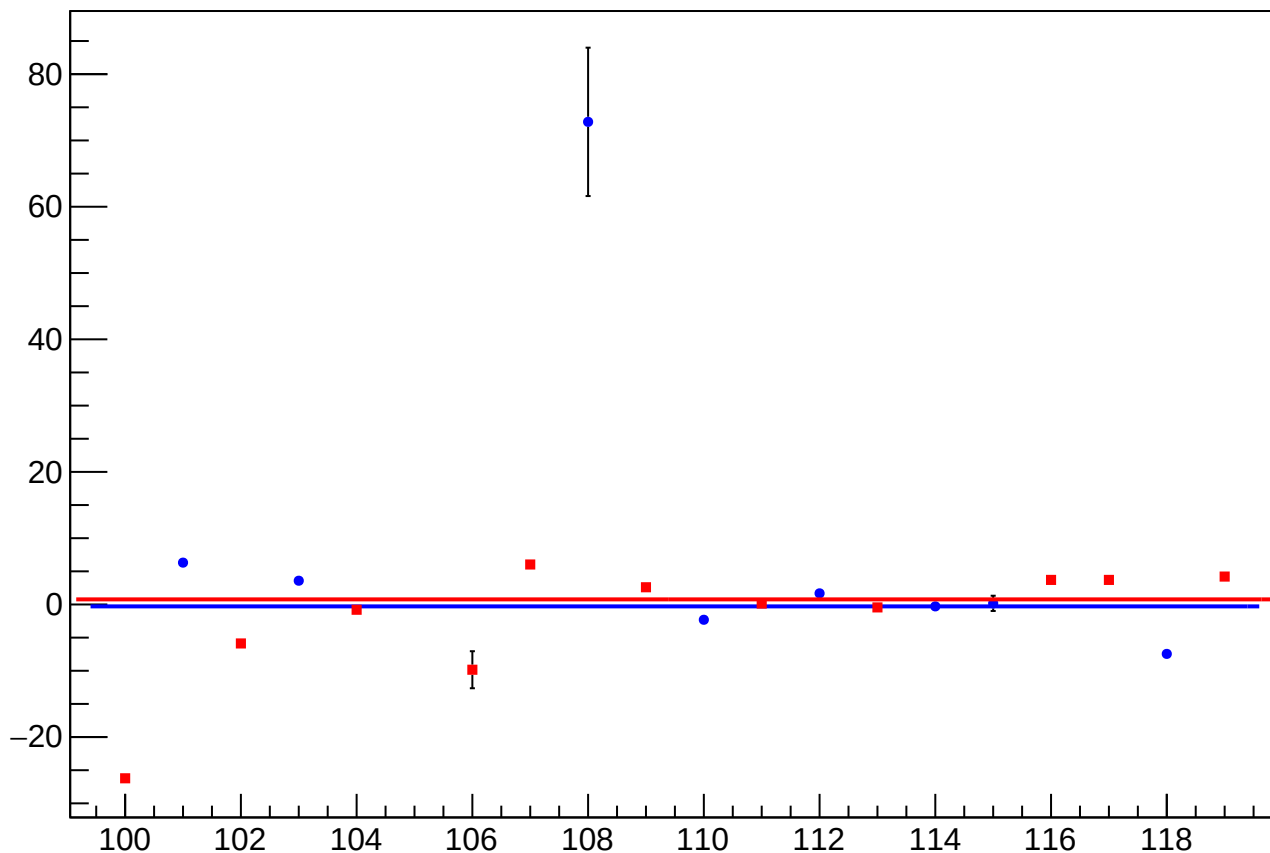
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 885.3/7

3.778+/-0.000 χ^2/NDF : 50370.8/18

-3.176+/-0.033 χ^2/NDF : 5179.5/10

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.000 χ^2/NDF : 3404.2/7

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

Right Out: 0.770+/-0.035 χ^2/NDF : 11904.5/10

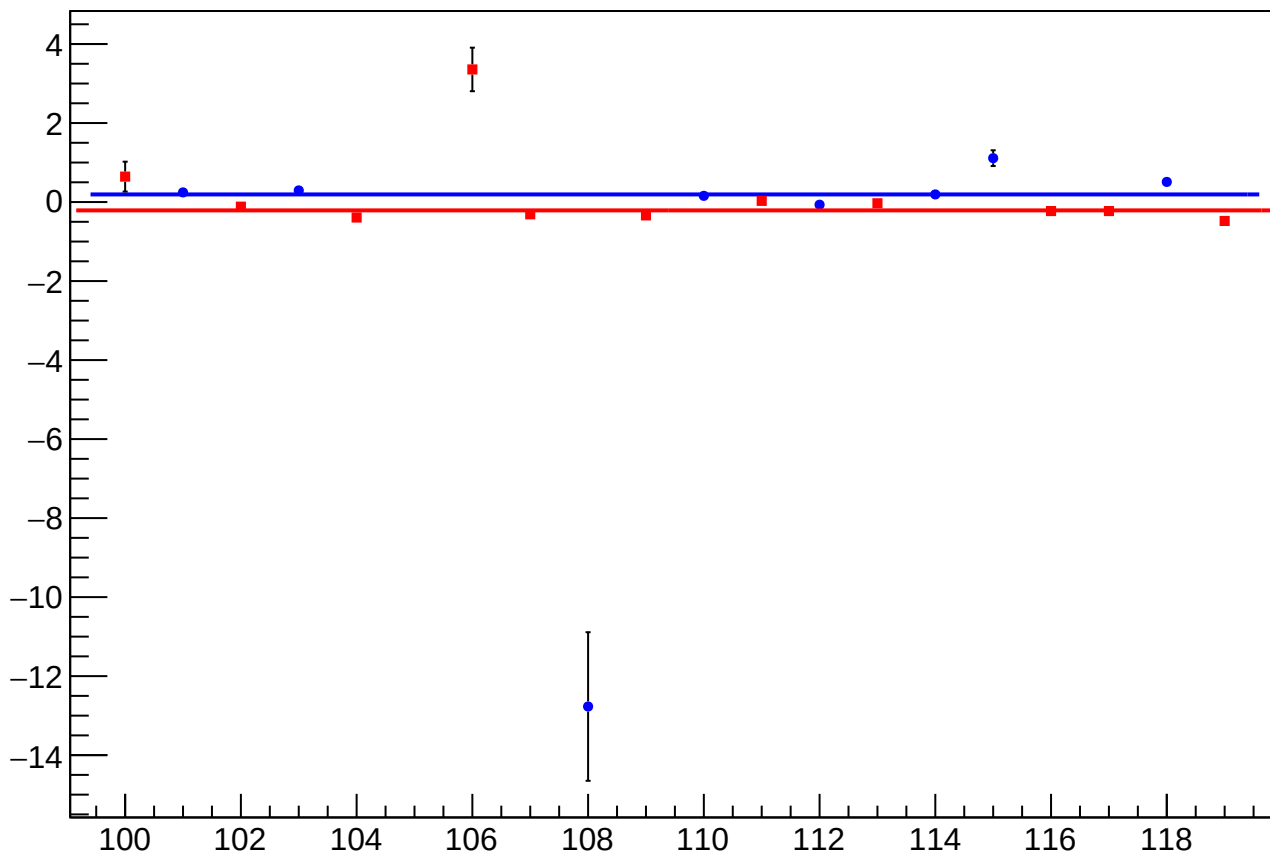
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 3404.2/7

-0.287+/-0.000 χ^2/NDF : 16211.9/18

0.770+/-0.035 χ^2/NDF : 11904.5/10

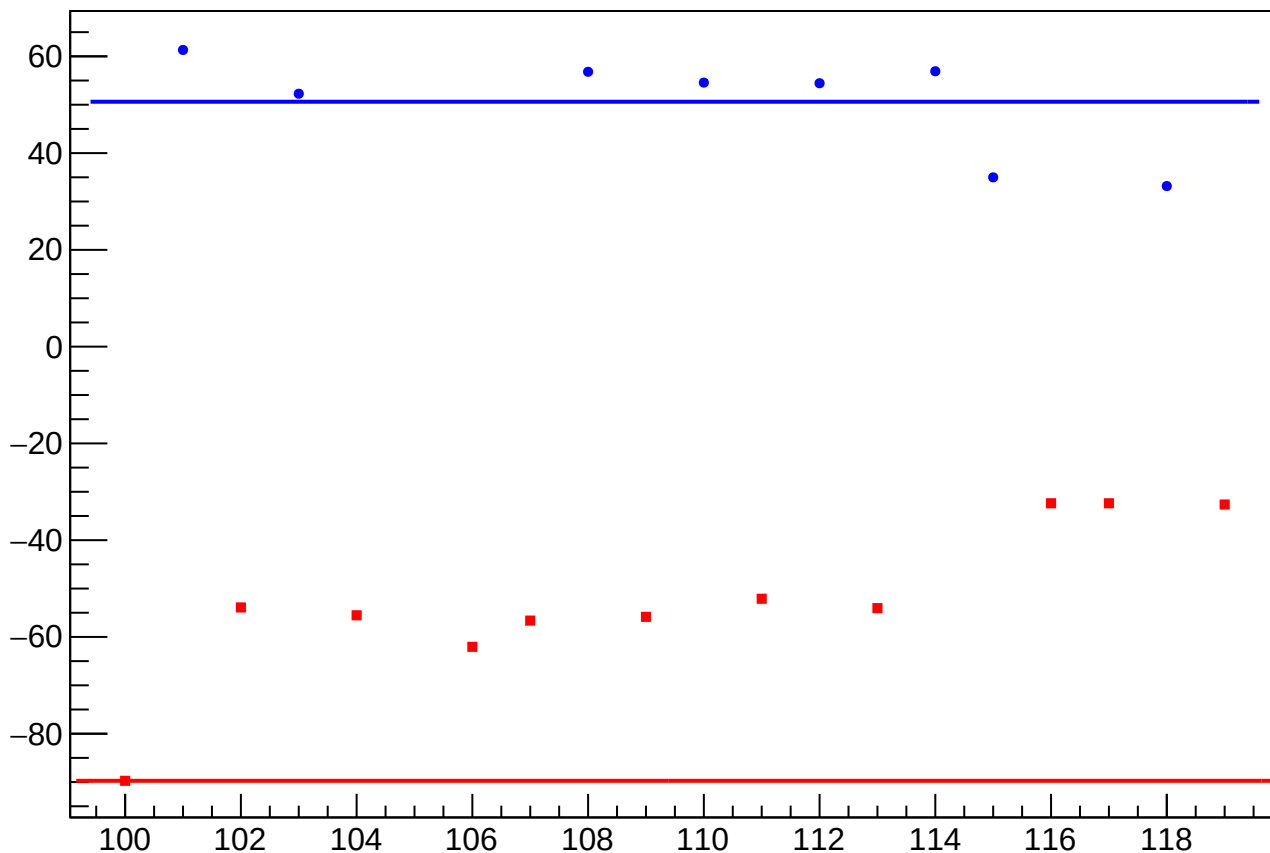
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1012.6/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.211+/-0.003 χ^2/NDF : 3859.6/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1012.6/7
0.193+/-0.000 χ^2/NDF : 27208.4/18
-0.211+/-0.003 χ^2/NDF : 3859.6/10

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 50.620 $\pm$ 0.037 χ^2 /NDF: 42073.2/7

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

Right Out: -89.735 $\pm$ 0.000 χ^2 /NDF: 3633475.1/10

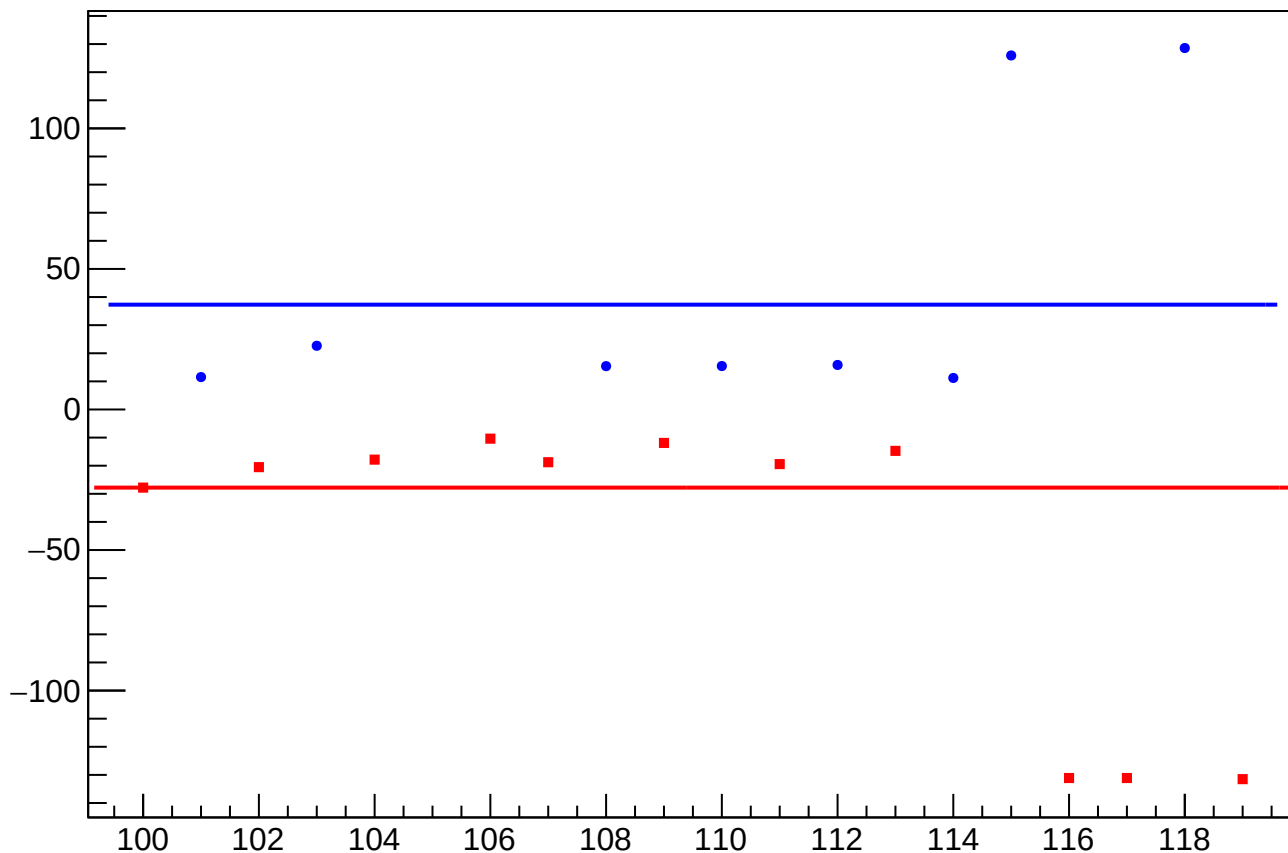
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

50.620 $\pm$ 0.037 χ^2 /NDF: 42073.2/7

-89.735 $\pm$ 0.000 χ^2 /NDF: 17726832.9/18

-89.735 $\pm$ 0.000 χ^2 /NDF: 3633475.1/10

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 37.291+/-0.049 χ^2/NDF : 673391.8/7

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

Right Out: -27.798+/-0.000 χ^2/NDF : 3048847.9/10

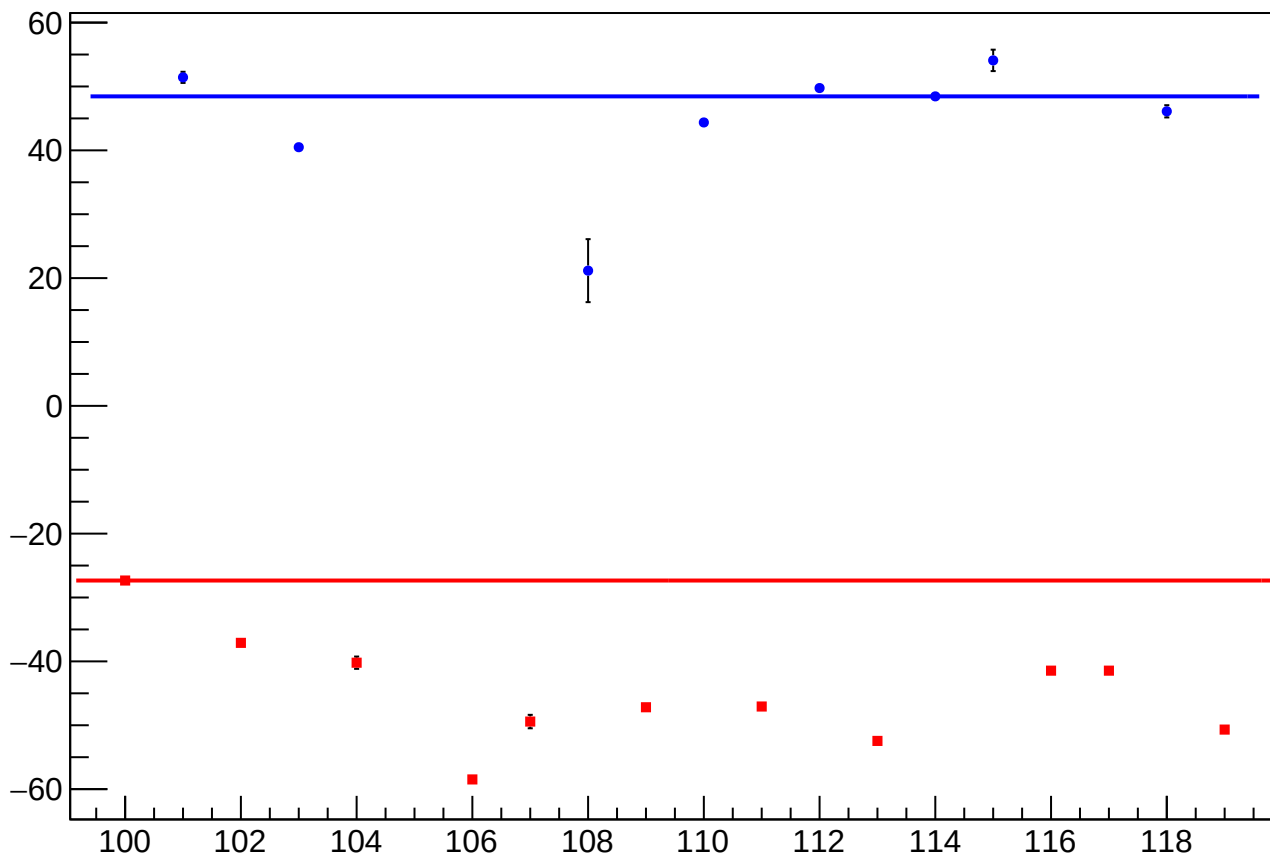
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.291+/-0.049 χ^2/NDF : 673391.8/7

-27.798+/-0.000 χ^2/NDF : 5468197.6/18

-27.798+/-0.000 χ^2/NDF : 3048847.9/10

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 633.4/7

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

Right Out: -27.342+/-0.000 χ^2/NDF : 16496.6/10

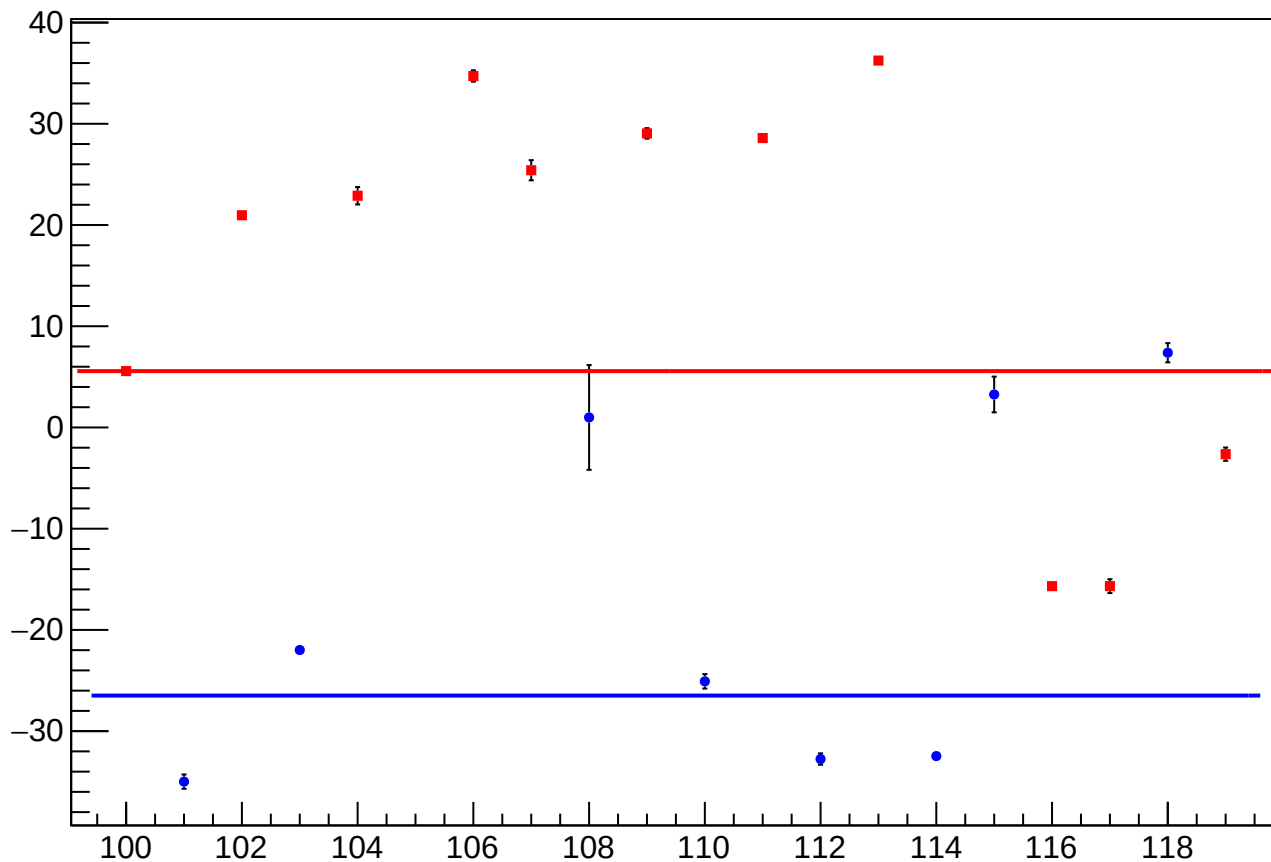
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 633.4/7

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 16496.6/10

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -26.488 ± 0.173 χ^2/NDF : 2545.4/7

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

Right Out: 5.568 ± 0.000 χ^2/NDF : 22517.0/10

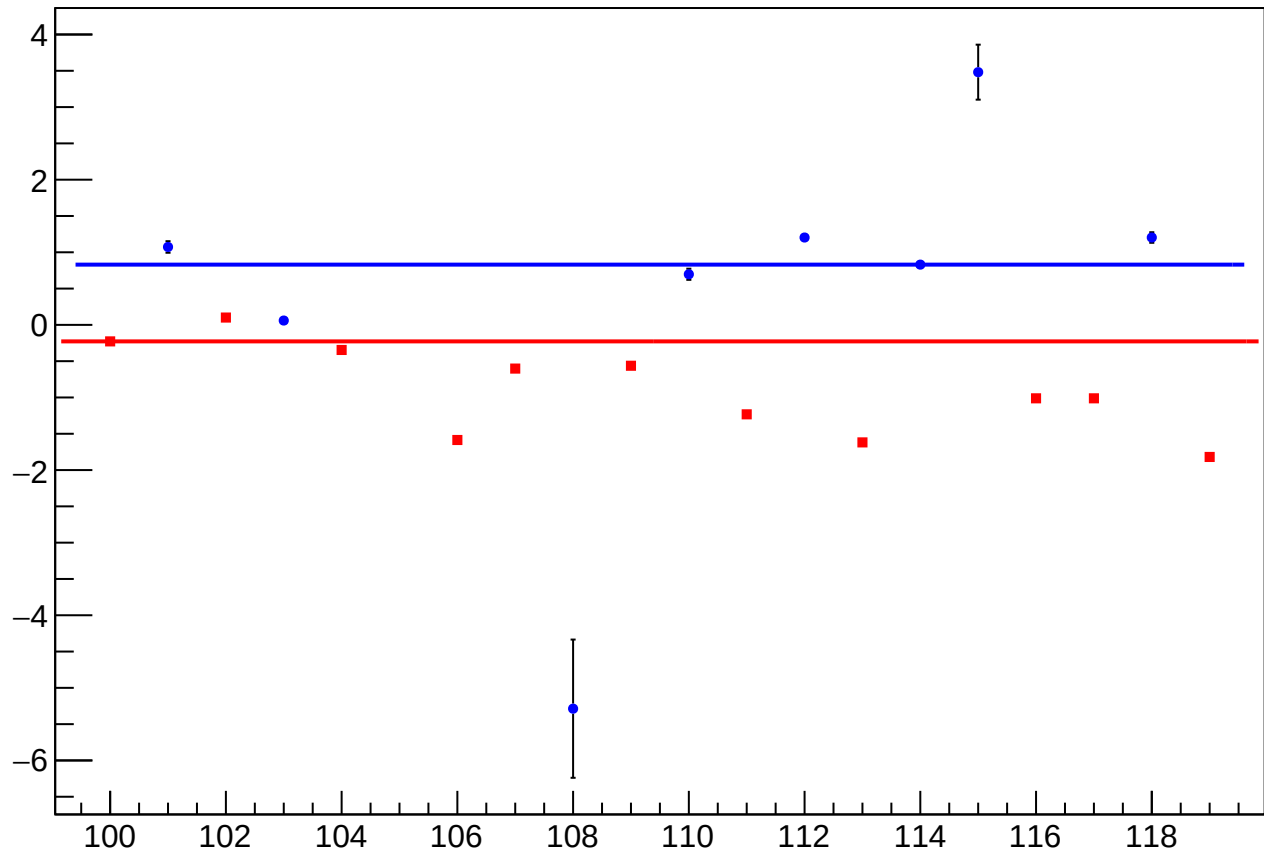
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.488 ± 0.173 χ^2/NDF : 2545.4/7

5.568 ± 0.000 χ^2/NDF : 59312.4/18

5.568 ± 0.000 χ^2/NDF : 22517.0/10

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2037.7/7

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

Right Out: -0.227+/-0.000 χ^2/NDF : 9503.0/10

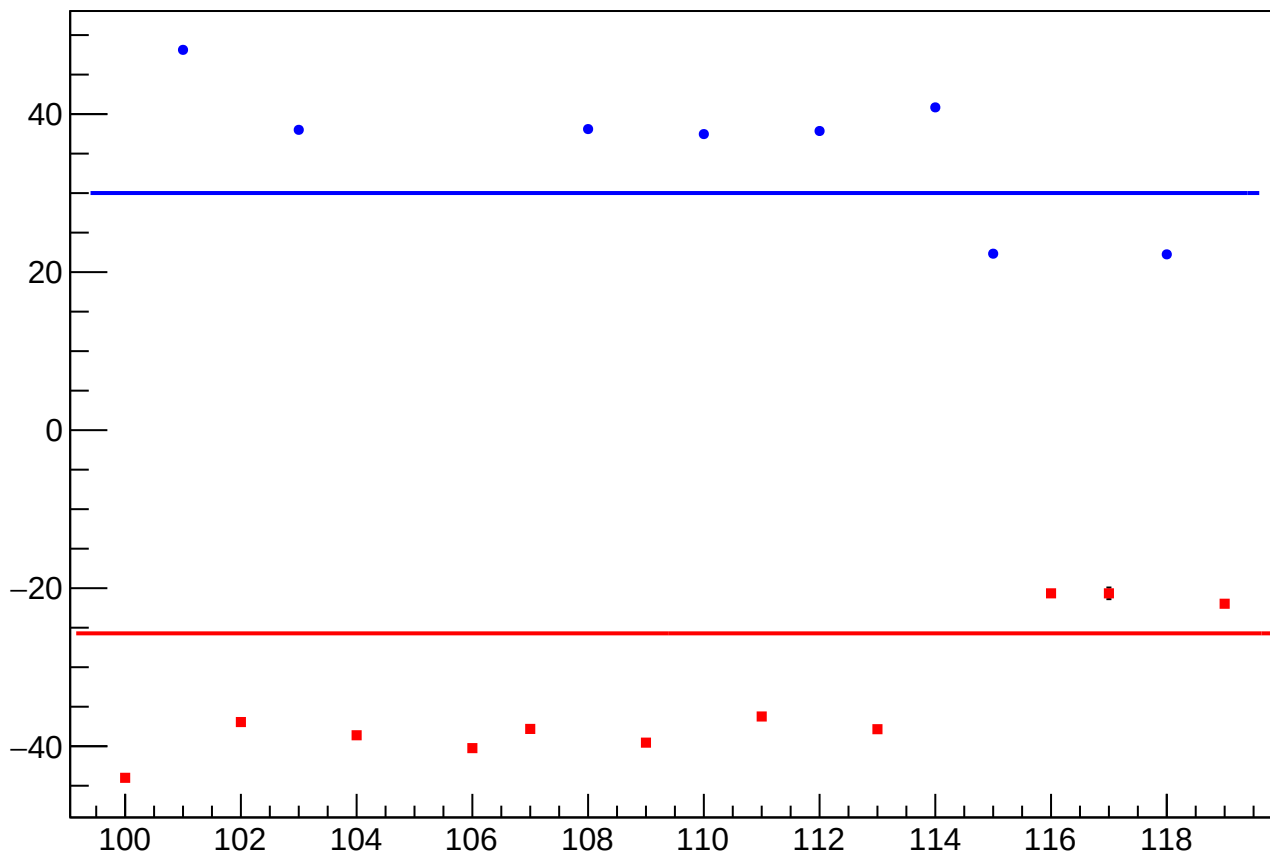
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2037.7/7

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 9503.0/10

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 30.011+/-0.035 χ^2/NDF : 54318.3/7

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

Right Out: -25.716+/-0.018 χ^2/NDF : 136469.4/10

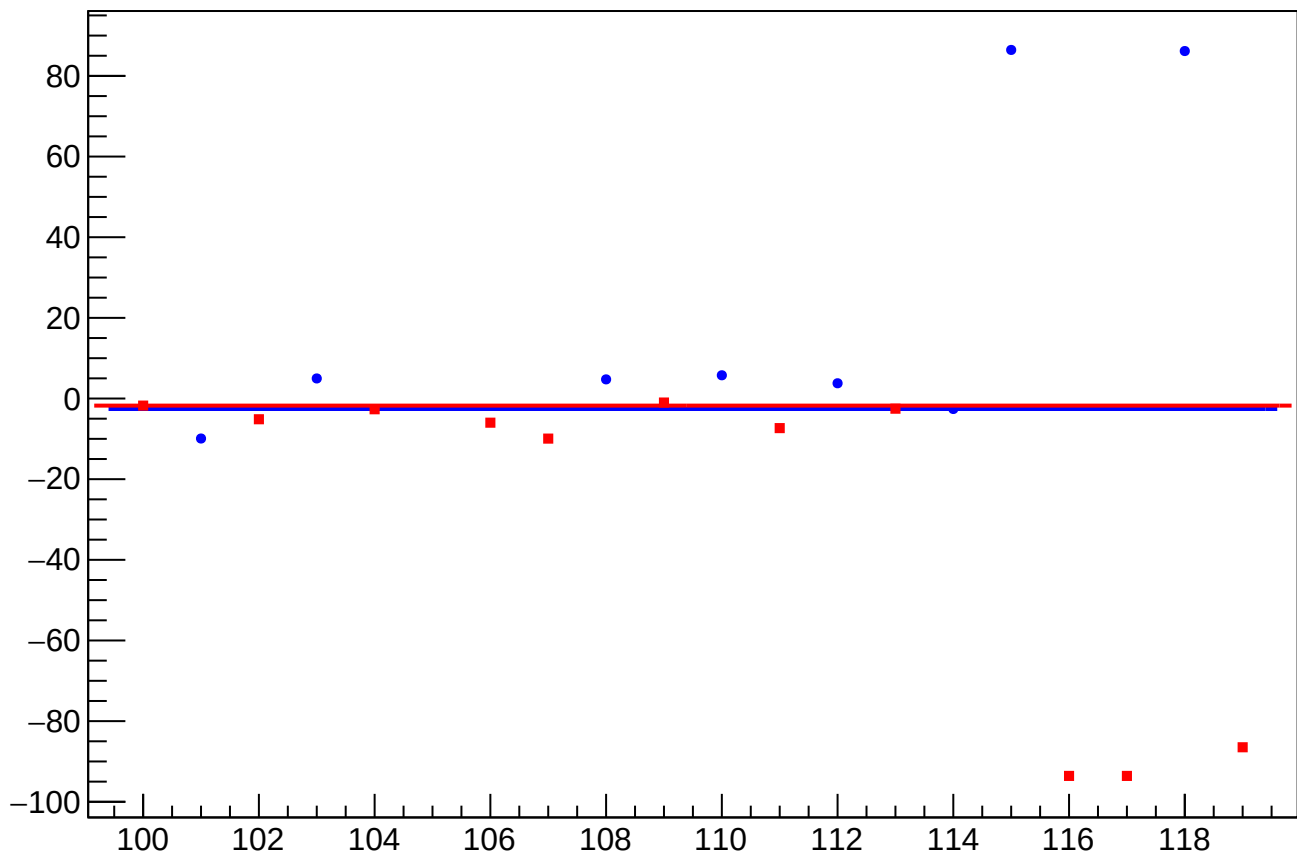
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.011+/-0.035 χ^2/NDF : 54318.3/7

-13.714+/-0.016 χ^2/NDF : 2204572.9/18

-25.716+/-0.018 χ^2/NDF : 136469.4/10

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 637905.6/7

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

Right Out: -1.758+/-0.000 χ^2/NDF : 1100458.3/10

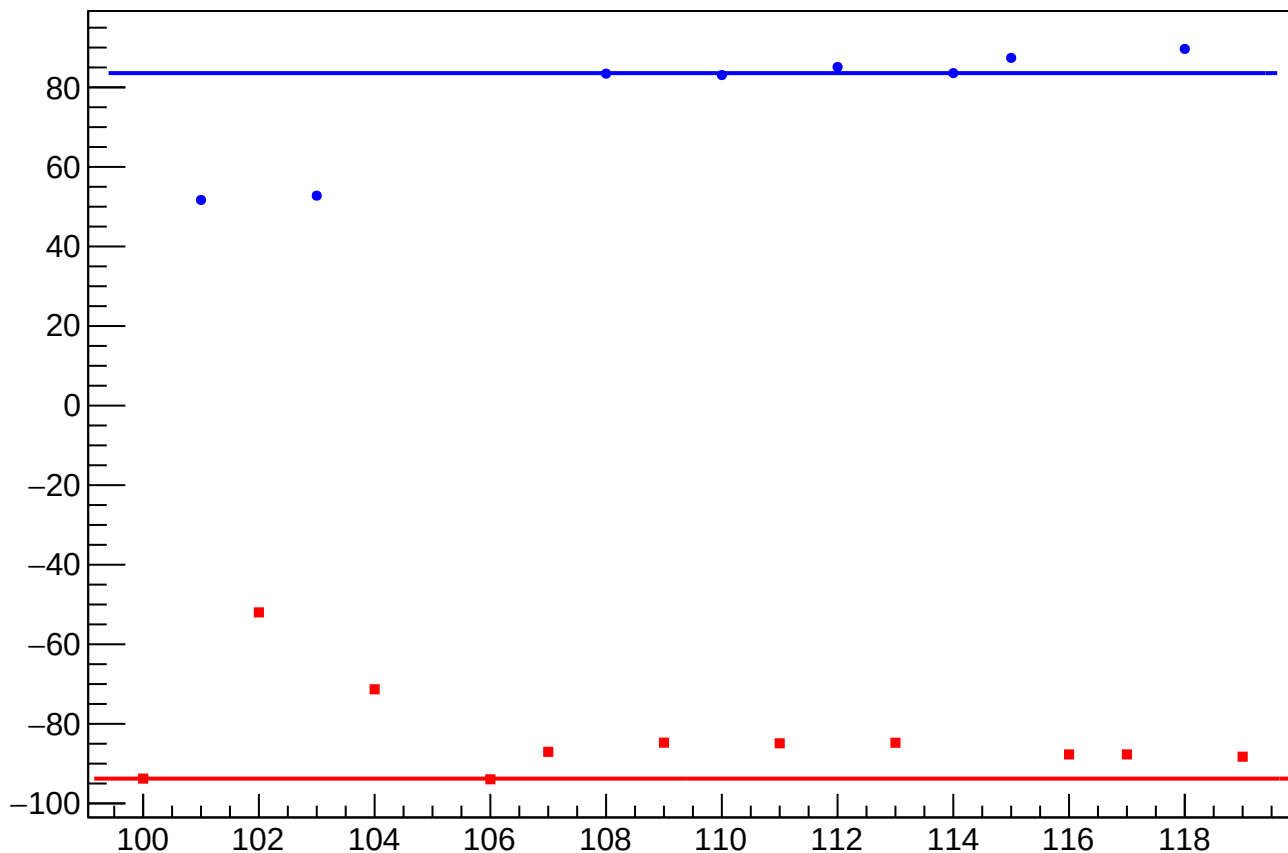
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 637905.6/7

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 1100458.3/10

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 45360.6/7

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

Right Out: -93.762+/-0.000 χ^2/NDF : 79858.6/10

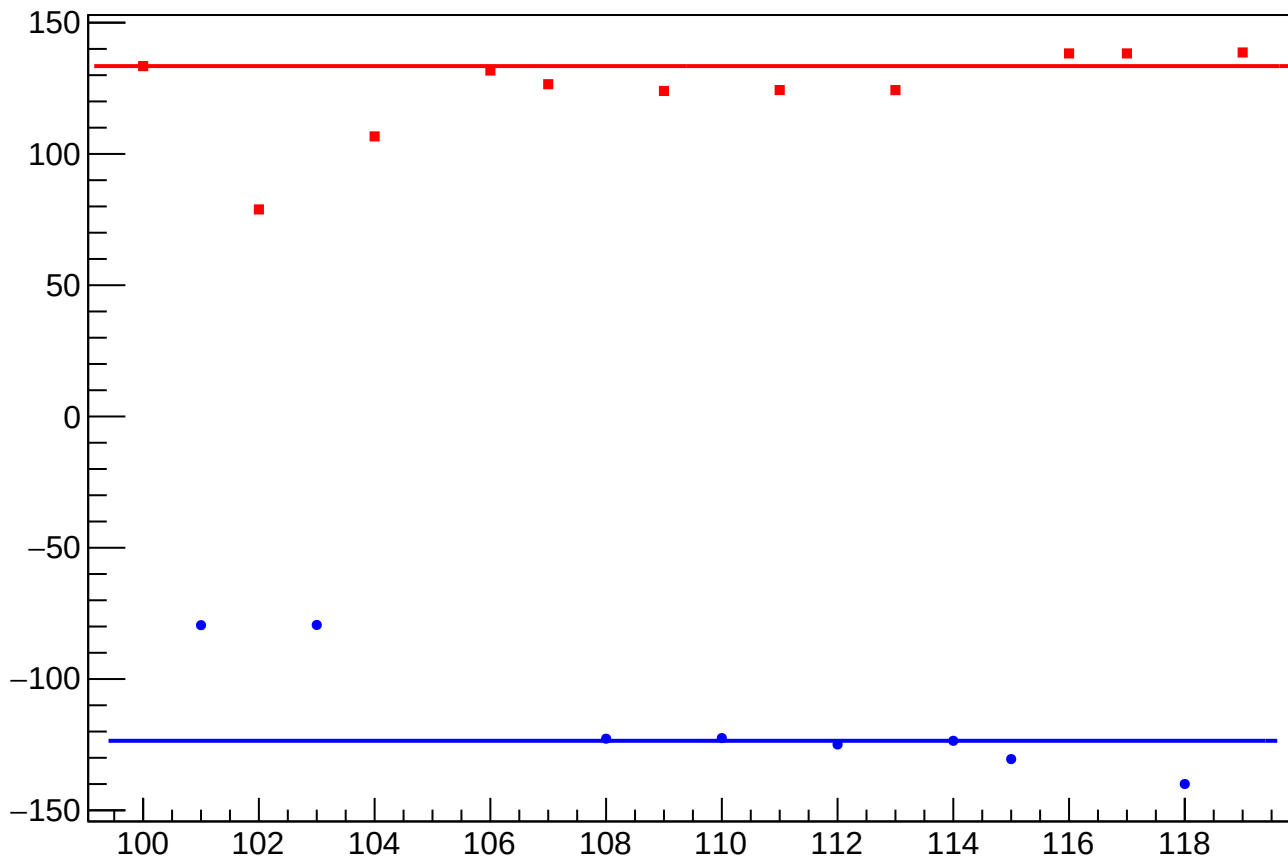
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 45360.6/7

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 79858.6/10

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 145101.5/7

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

Right Out: 133.456+/-0.000 χ^2/NDF : 130909.9/10

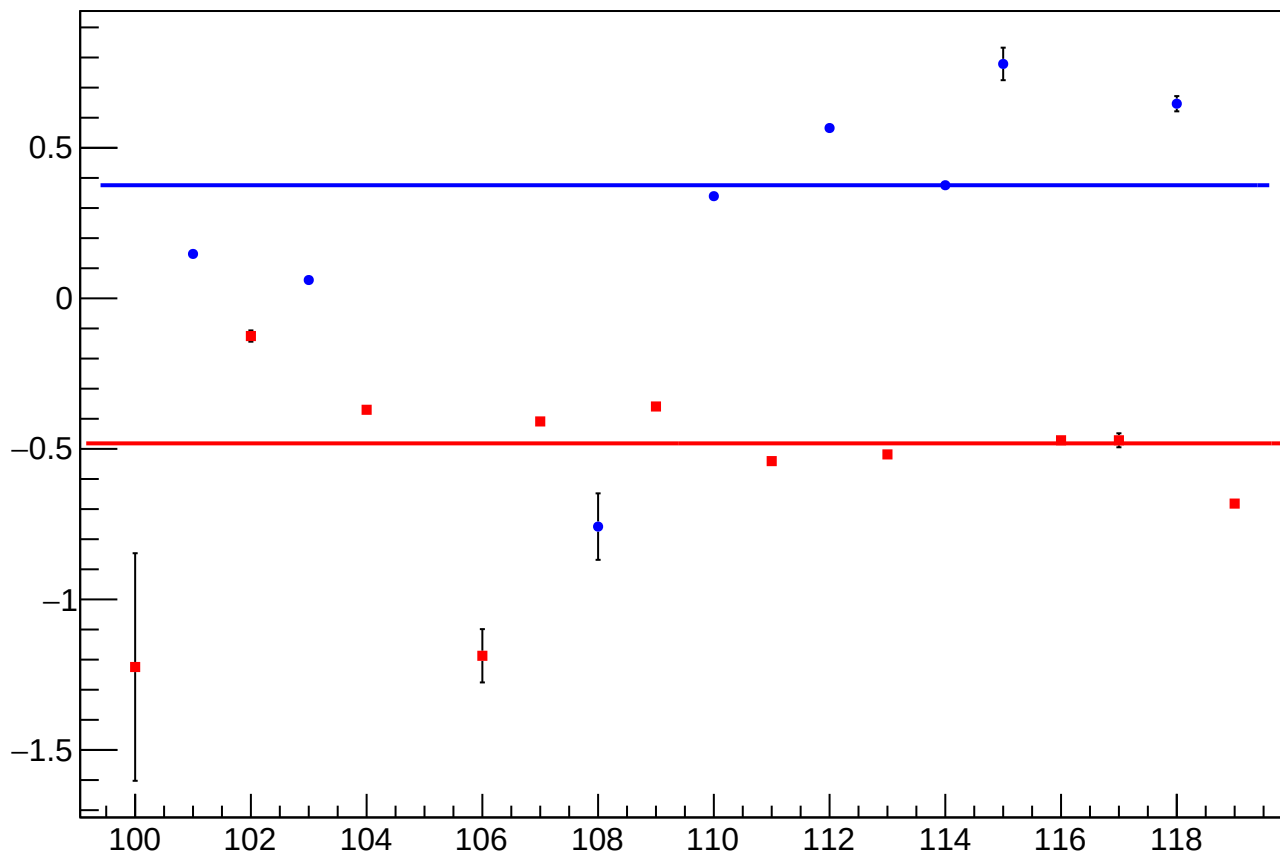
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 145101.5/7

-92.687+/-0.000 χ^2/NDF : 431650658224

133.456+/-0.000 χ^2/NDF : 130909.9/10

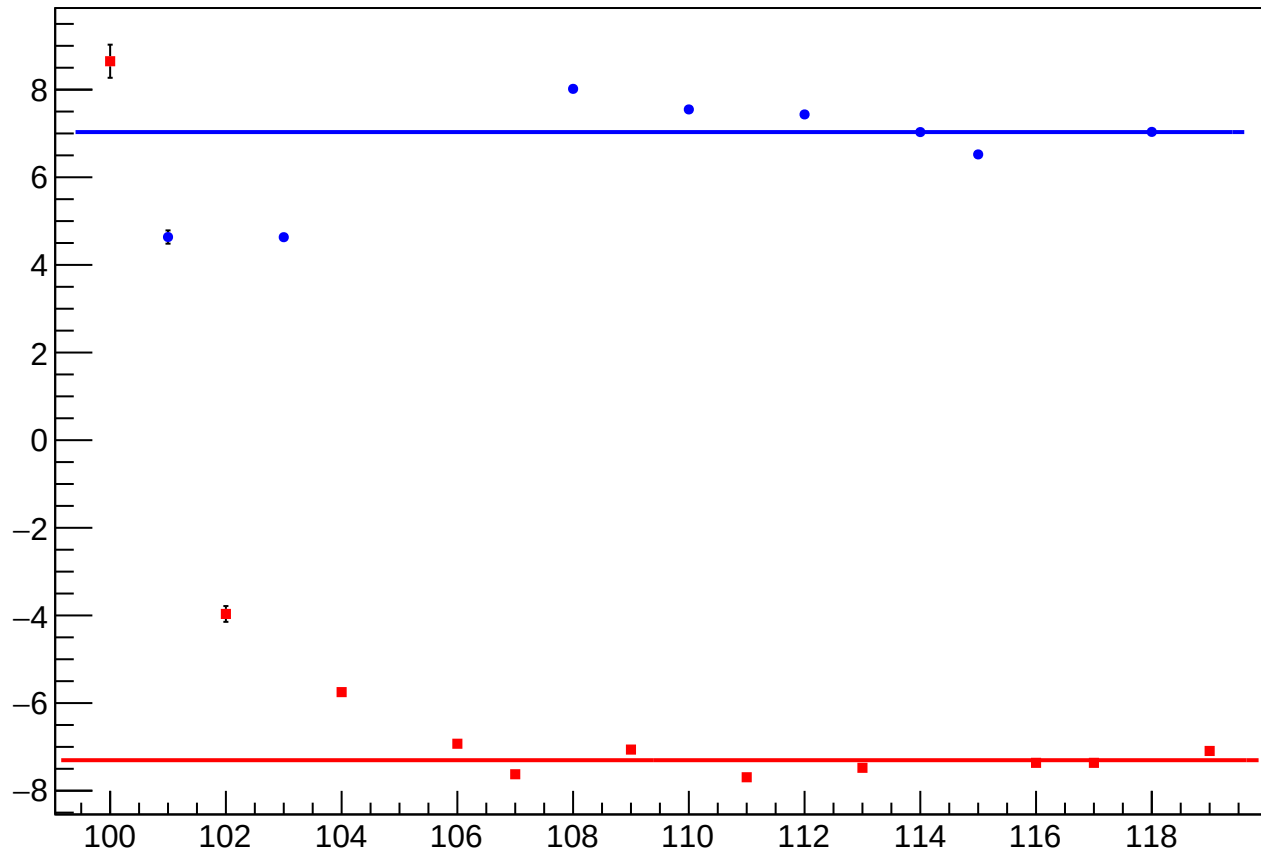
dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 2230.4/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.482+/-0.003 χ^2/NDF : 895.2/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2230.4/7
 0.376+/-0.000 χ^2/NDF : 64360.8/18
 -0.482+/-0.003 χ^2/NDF : 895.2/10

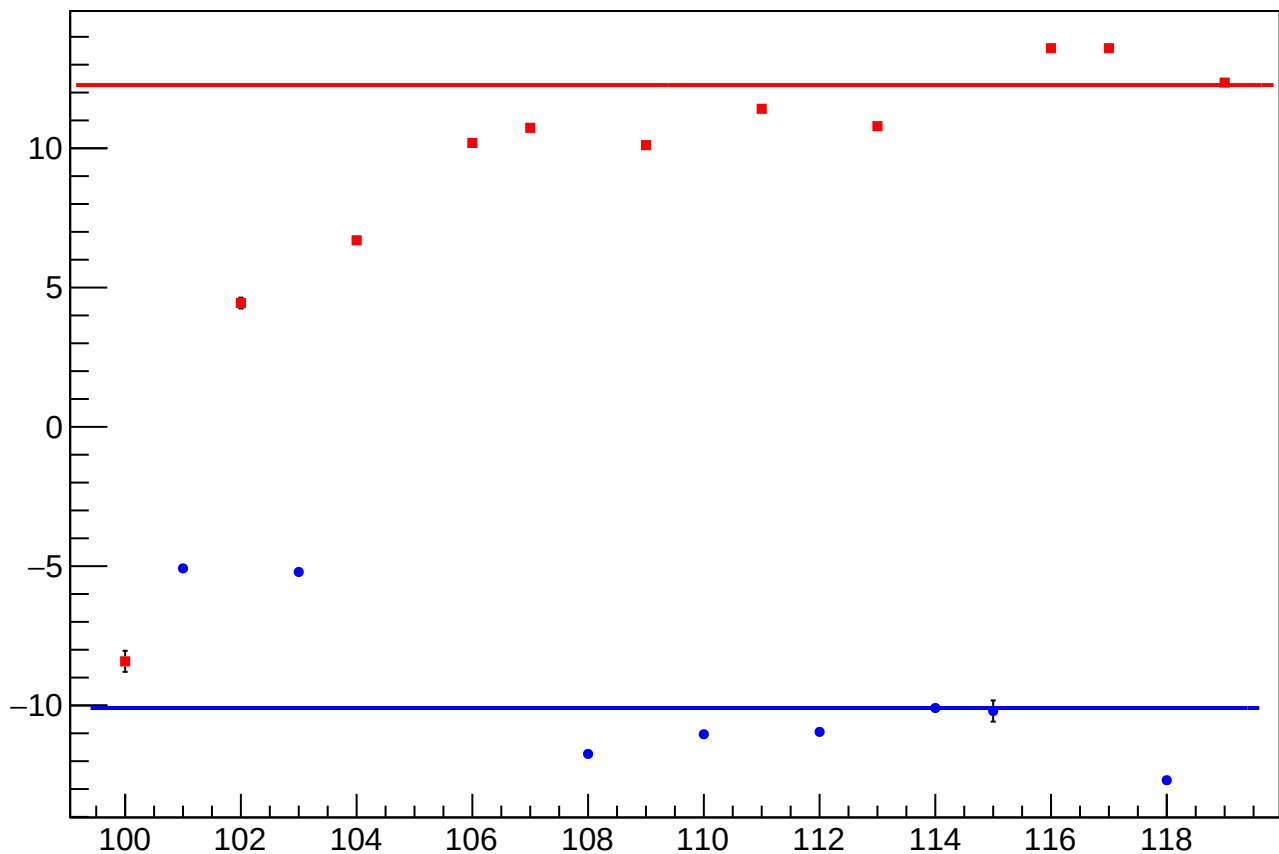
dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 8083.2/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -7.304 $\pm$ 0.003 χ^2 /NDF: 6035.1/10
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.032 $\pm$ 0.000 χ^2 /NDF: 8083.2/7
7.032 $\pm$ 0.000 χ^2 /NDF: 19115571.1/18
-7.304 $\pm$ 0.003 χ^2 /NDF: 6035.1/10

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 ± 0.000 χ^2/NDF : 34079.2/7

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

Right Out: 12.269 ± 0.005 χ^2/NDF : 89789.9/10

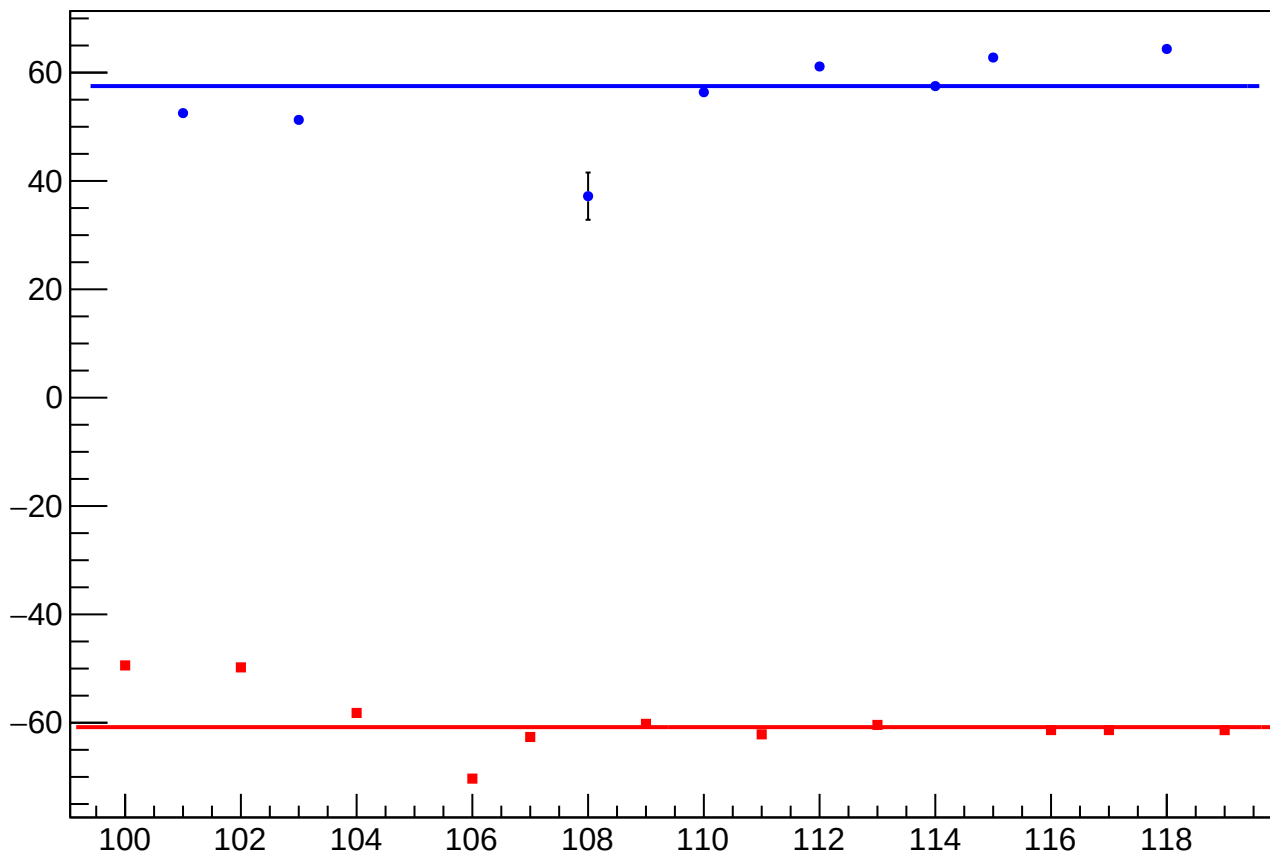
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 34079.2/7

-10.092 ± 0.000 χ^2/NDF : 24784688.3/18

12.269 ± 0.005 χ^2/NDF : 89789.9/10

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510 $\pm$ 0.000 χ^2/NDF : 1722.9/7

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

Right Out: -60.812 $\pm$ 0.080 χ^2/NDF : 1979.8/10

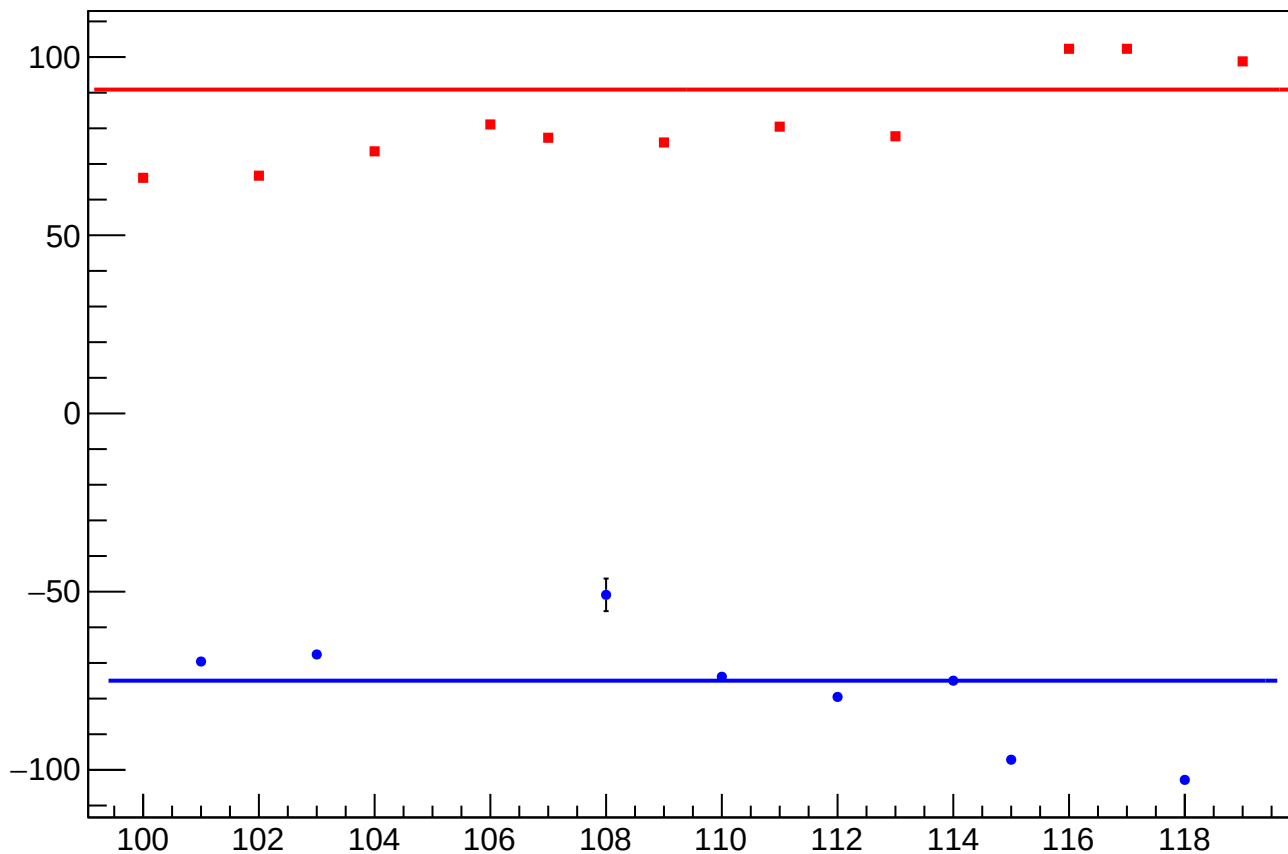
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

57.510 $\pm$ 0.000 χ^2/NDF : 1722.9/7

57.510 $\pm$ 0.000 χ^2/NDF : 2190887.3/18

-60.812 $\pm$ 0.080 χ^2/NDF : 1979.8/10

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 χ^2/NDF : 13900.8/7

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

Right Out: 90.870 ± 0.082 χ^2/NDF : 28599.8/10

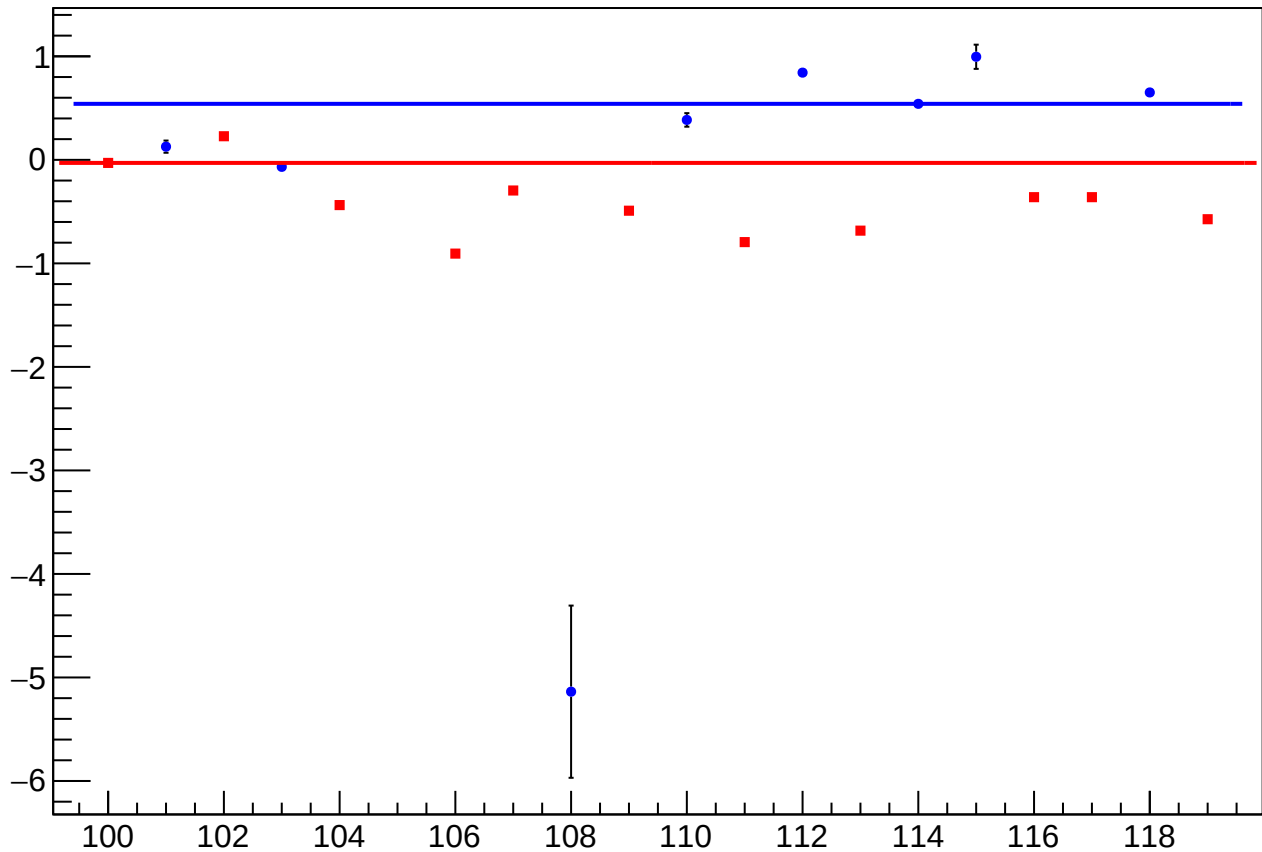
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.974 ± 0.000 χ^2/NDF : 13900.8/7

-74.974 ± 0.000 χ^2/NDF : 4141181.7/18

90.870 ± 0.082 χ^2/NDF : 28599.8/10

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1409.6/7

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

Right Out: -0.030+/-0.000 χ^2/NDF : 17100.4/10

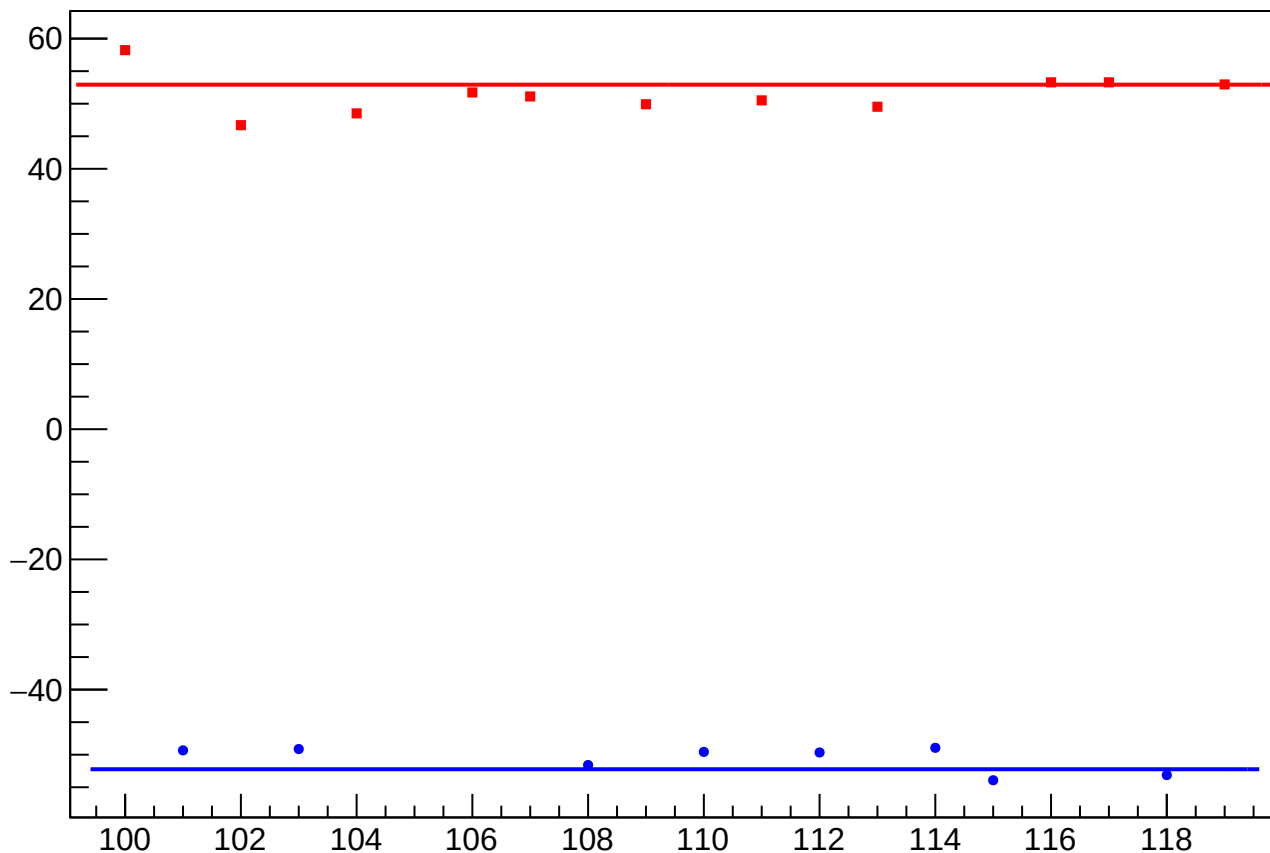
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1409.6/7

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 17100.4/10

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.235+/-0.012 χ^2/NDF : 17556.3/7

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

Right Out: 52.924+/-0.004 χ^2/NDF : 16280.3/10

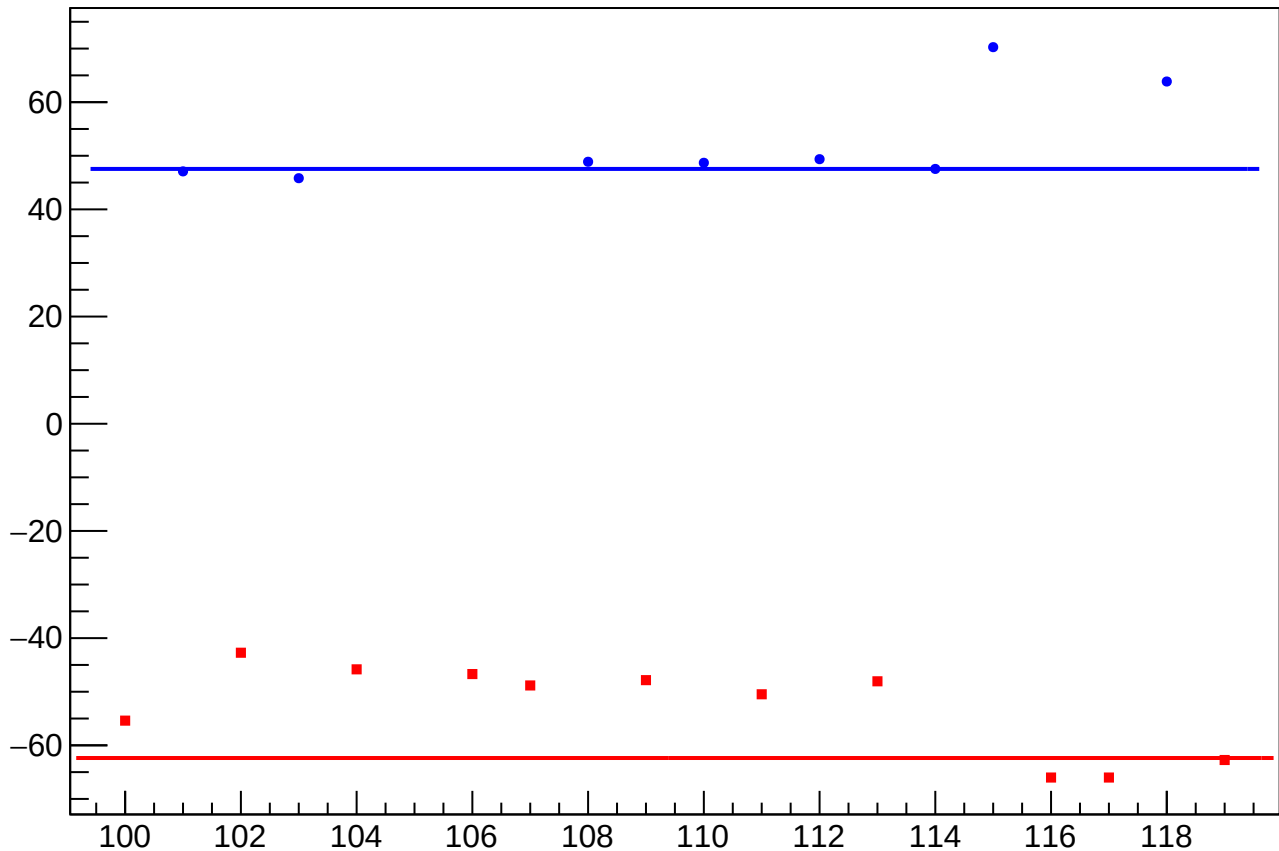
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.235+/-0.012 χ^2/NDF : 17556.3/7

42.164+/-0.004 χ^2/NDF : 72201252.4/18

52.924+/-0.004 χ^2/NDF : 16280.3/10

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2/NDF : 53326.9/7

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

Right Out: -62.365+/-0.013 χ^2/NDF : 219227.0/10

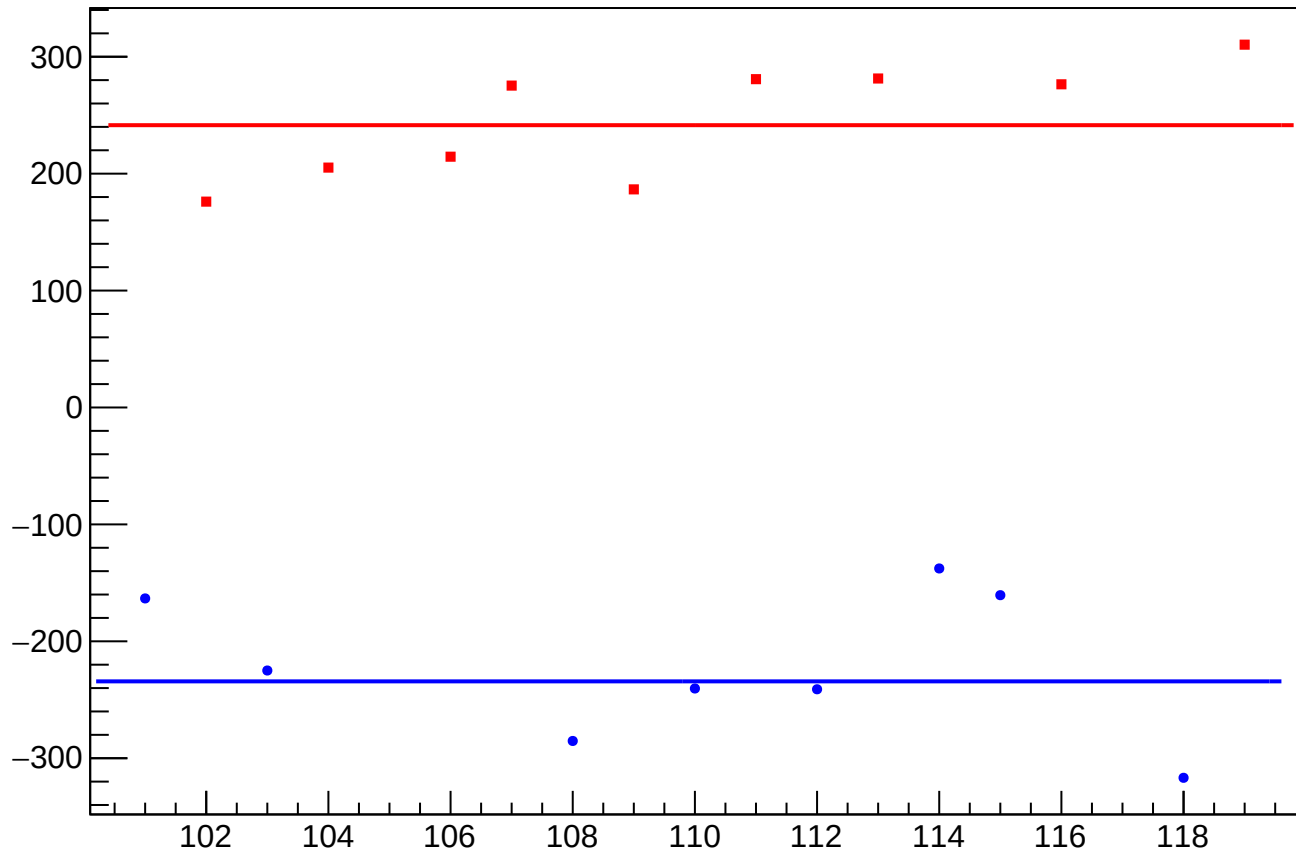
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 53326.9/7

47.545+/-0.000 χ^2/NDF : 73463994.5/18

-62.365+/-0.013 χ^2/NDF : 219227.0/10

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -234.263+/-0.000 χ^2/NDF : 935226605226036216021361915533983744.0/7

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

Right Out: 241.459+/-0.000 χ^2/NDF : 952557779060094204107564440484839424.0/8

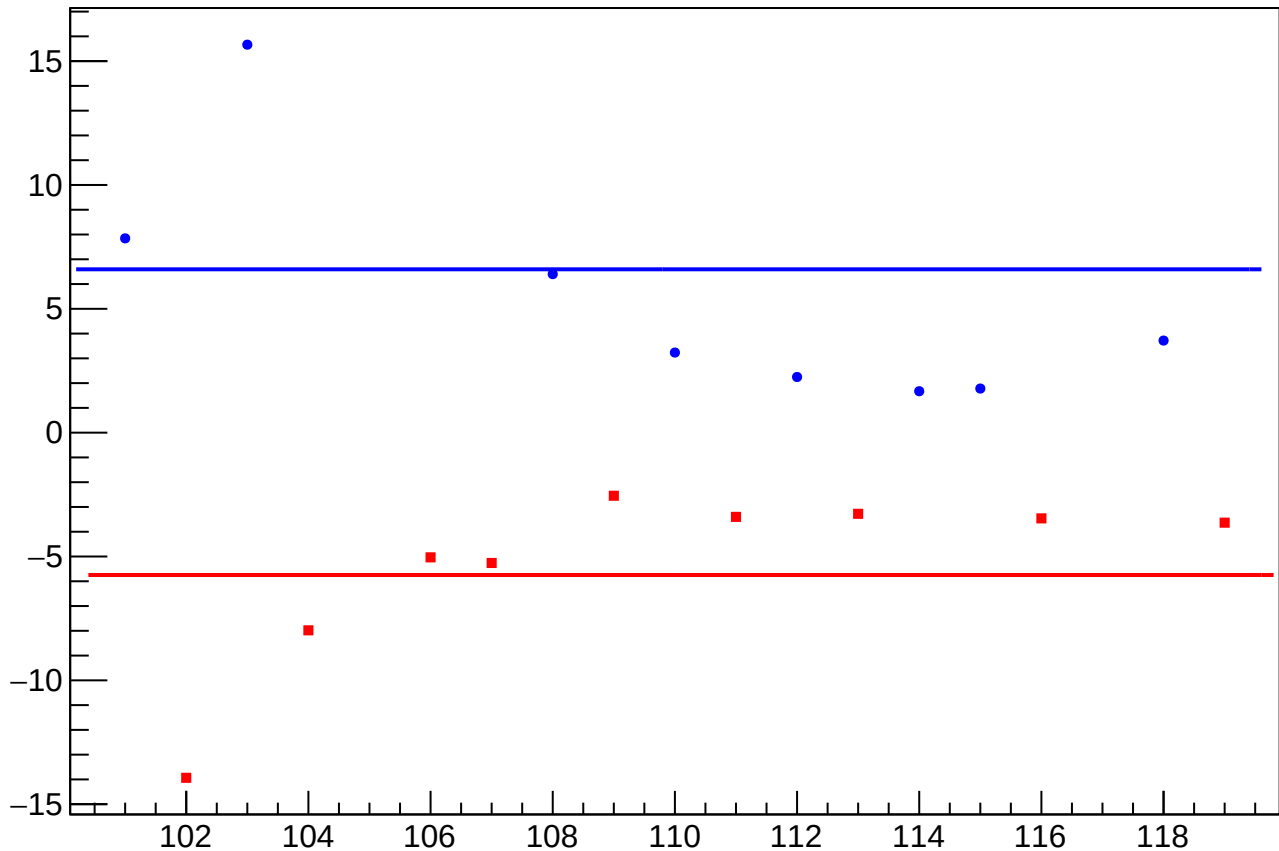
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-234.263+/-0.000 χ^2/NDF : 9352266052260362

29.656+/-0.000 χ^2/NDF : 4168771610036

241.459+/-0.000 χ^2/NDF : 95255777906009420

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.595+/-0.000 χ^2/NDF : 7286146298610342264835168209469440.0/7

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

Right Out: -5.746+/-0.000 χ^2/NDF : 5580075878610317586447943270924288.0/8

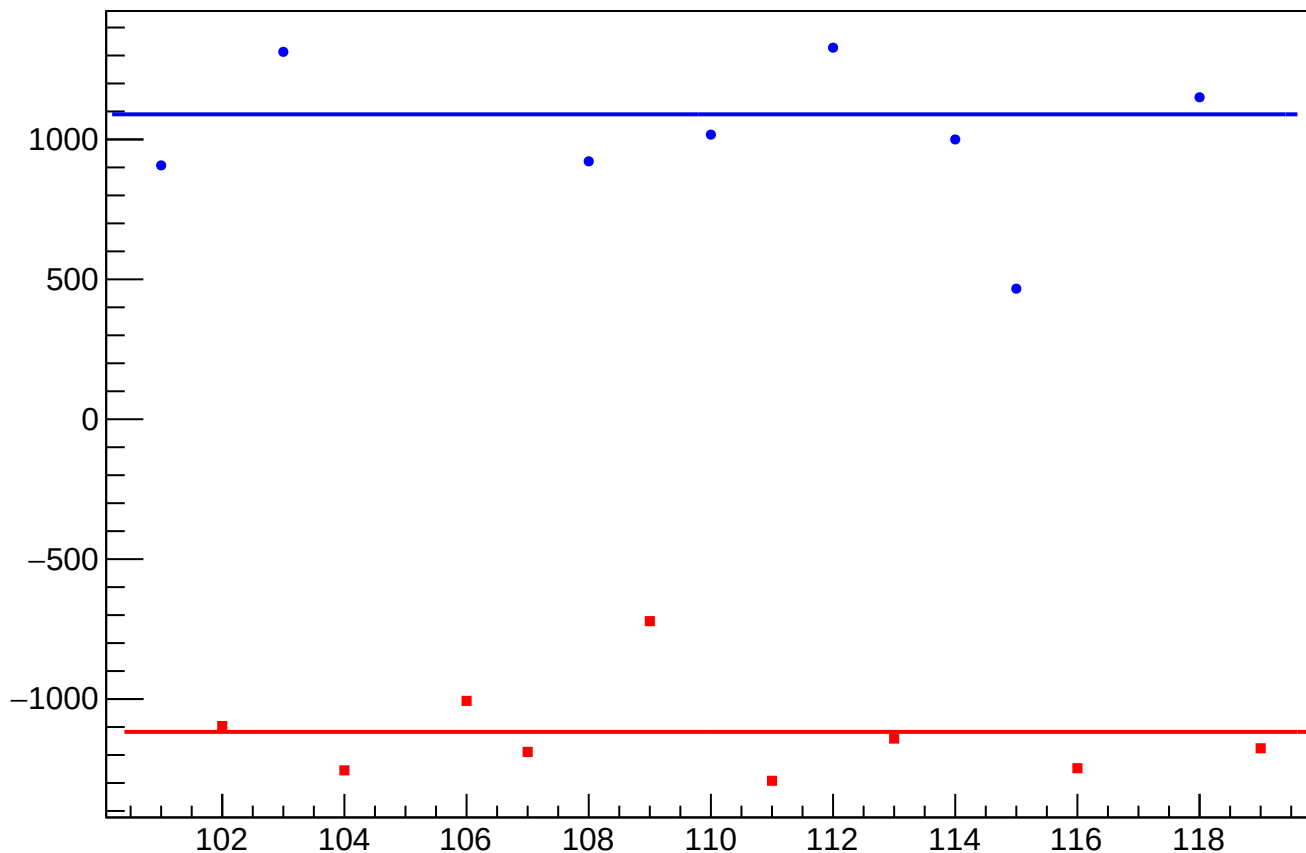
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.595+/-0.000 χ^2/NDF : 7286146298610342264

-0.252+/-0.000 χ^2/NDF : 3965307629112

-5.746+/-0.000 χ^2/NDF : 558007587861031758

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

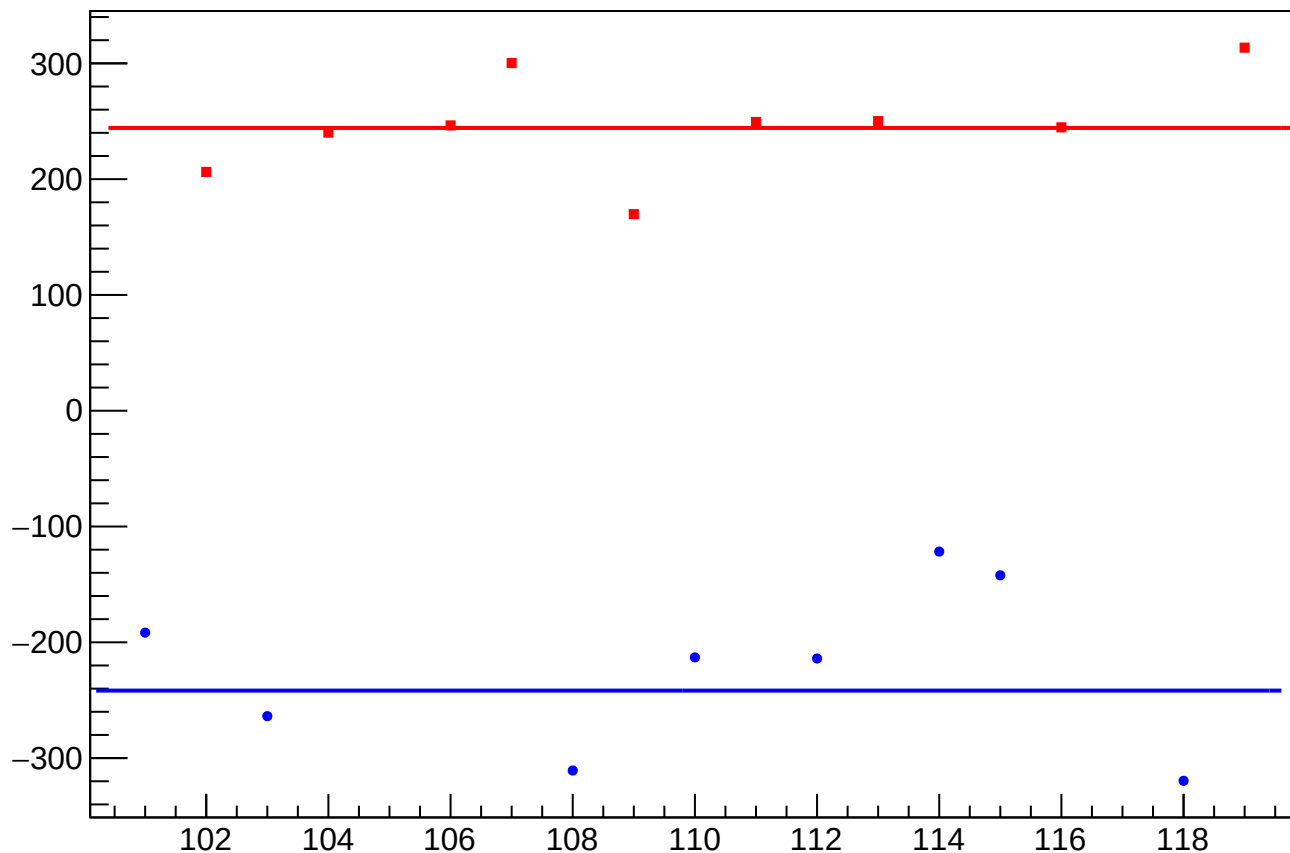
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 88214676636

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -241.694+/-0.000 χ^2/NDF : 1032318439398161416305056689346838528.0/7

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

Right Out: 244.218+/-0.000 χ^2/NDF : 733332253301992406837943658159800320.0/8

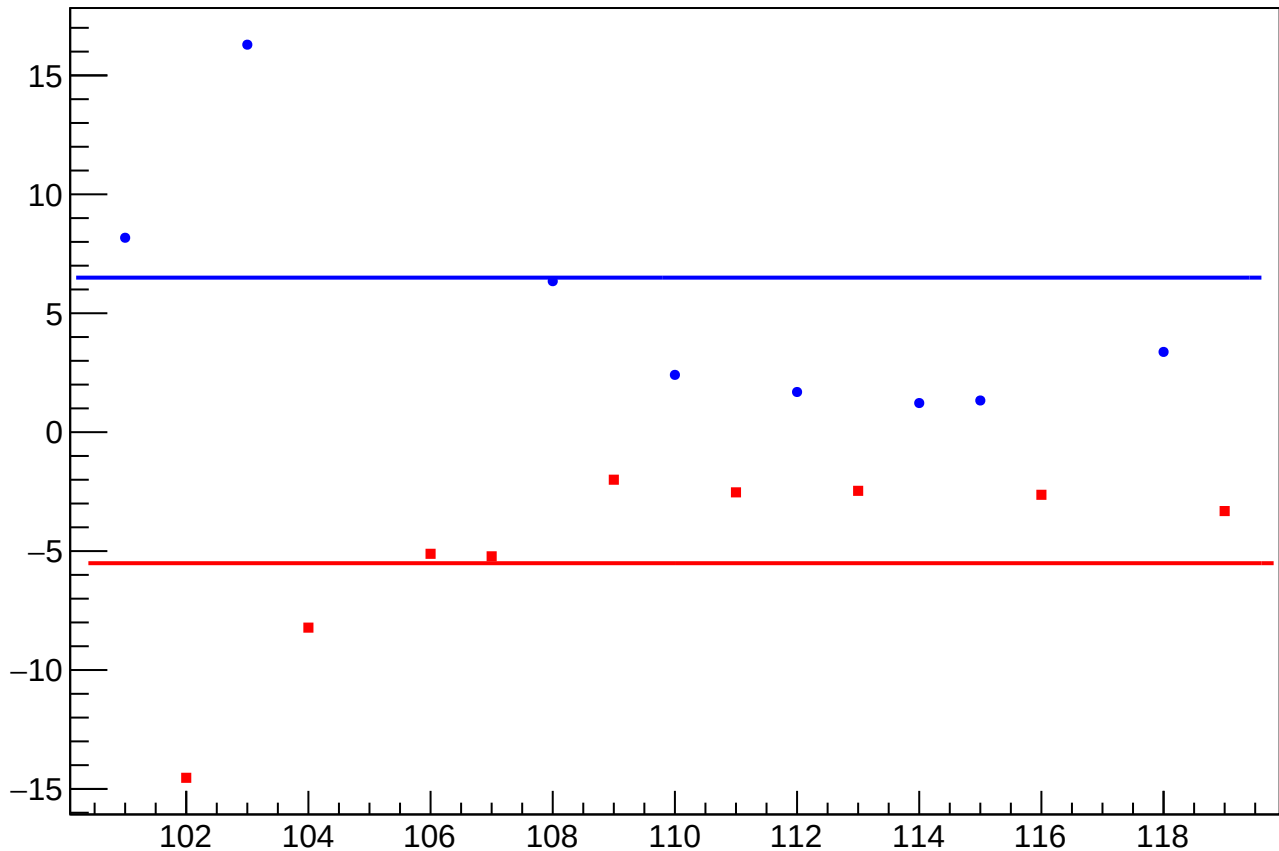
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-241.694+/-0.000 χ^2/NDF : 1032318439398161

27.878+/-0.000 χ^2/NDF : 4328901855066

244.218+/-0.000 χ^2/NDF : 73333225330199240

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.498+/-0.000 χ^2/NDF : 8728370345446537479936485072306176.0/7

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

Right Out: -5.509+/-0.000 χ^2/NDF : 7013264332907799985026171421065216.0/8

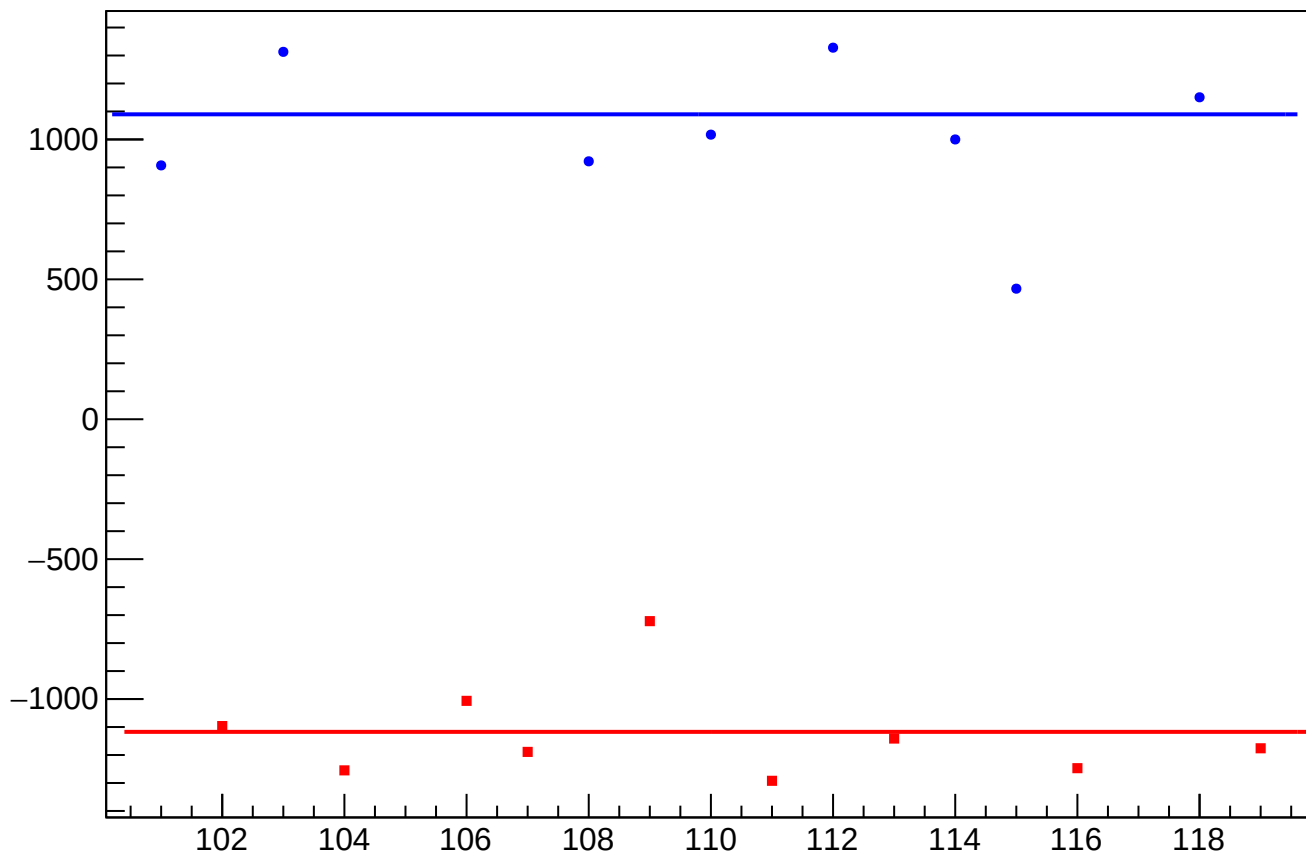
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.498+/-0.000 χ^2/NDF : 8728370345446537479

-0.163+/-0.000 χ^2/NDF : 4109284407497

-5.509+/-0.000 χ^2/NDF : 701326433290779998

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

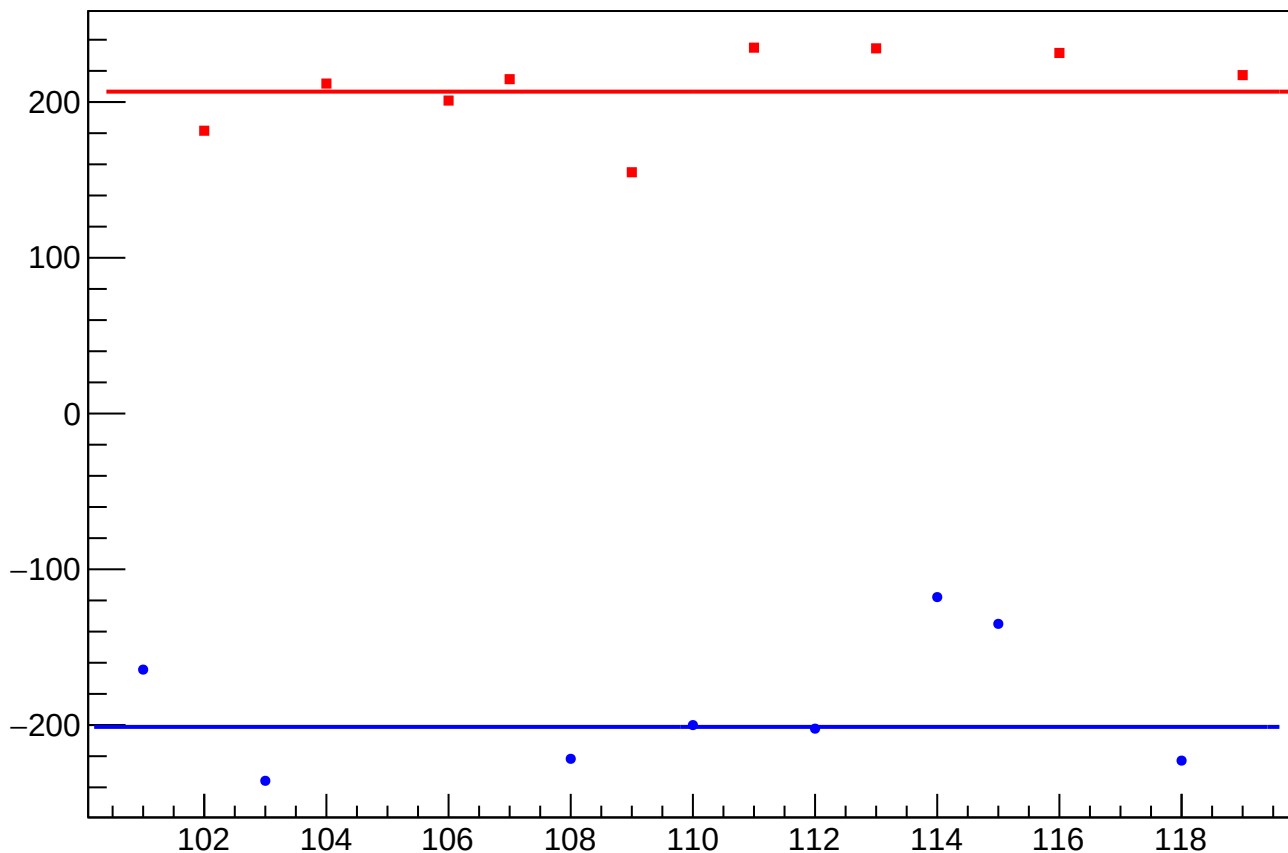
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -201.179+/-0.000 χ^2/NDF : 326780428600801523728597561611649024.0/7

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

Right Out: 206.671+/-0.000 χ^2/NDF : 270297284401012018931036746609065984.0/8

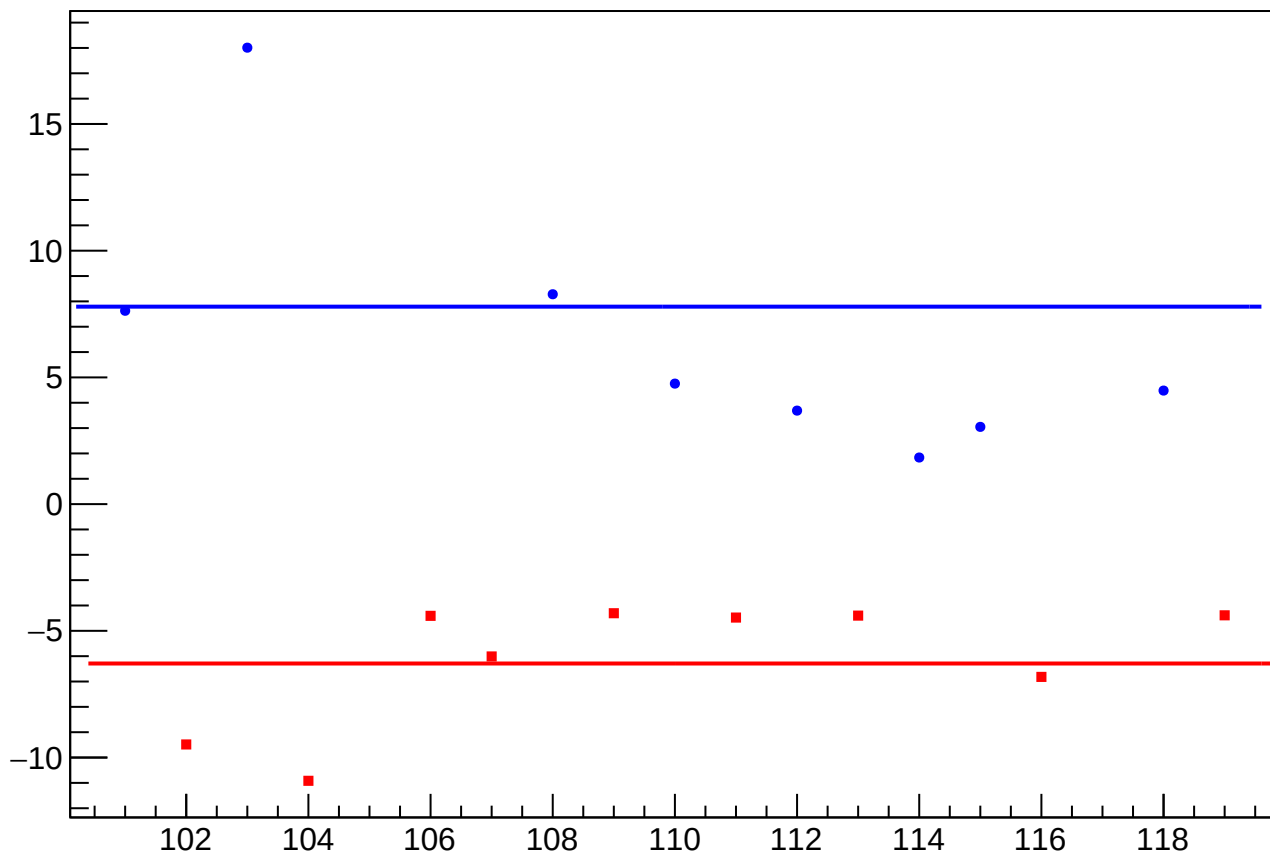
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-201.179+/-0.000 χ^2/NDF : 3267804286008015

25.086+/-0.000 χ^2/NDF : 2985052578017

206.671+/-0.000 χ^2/NDF : 27029728440101201

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.792+/-0.000 χ^2/NDF : 8601886907850067482993508225122304.0/7

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

Right Out: -6.289+/-0.000 χ^2/NDF : 2501521899100790782883454800363520.0/8

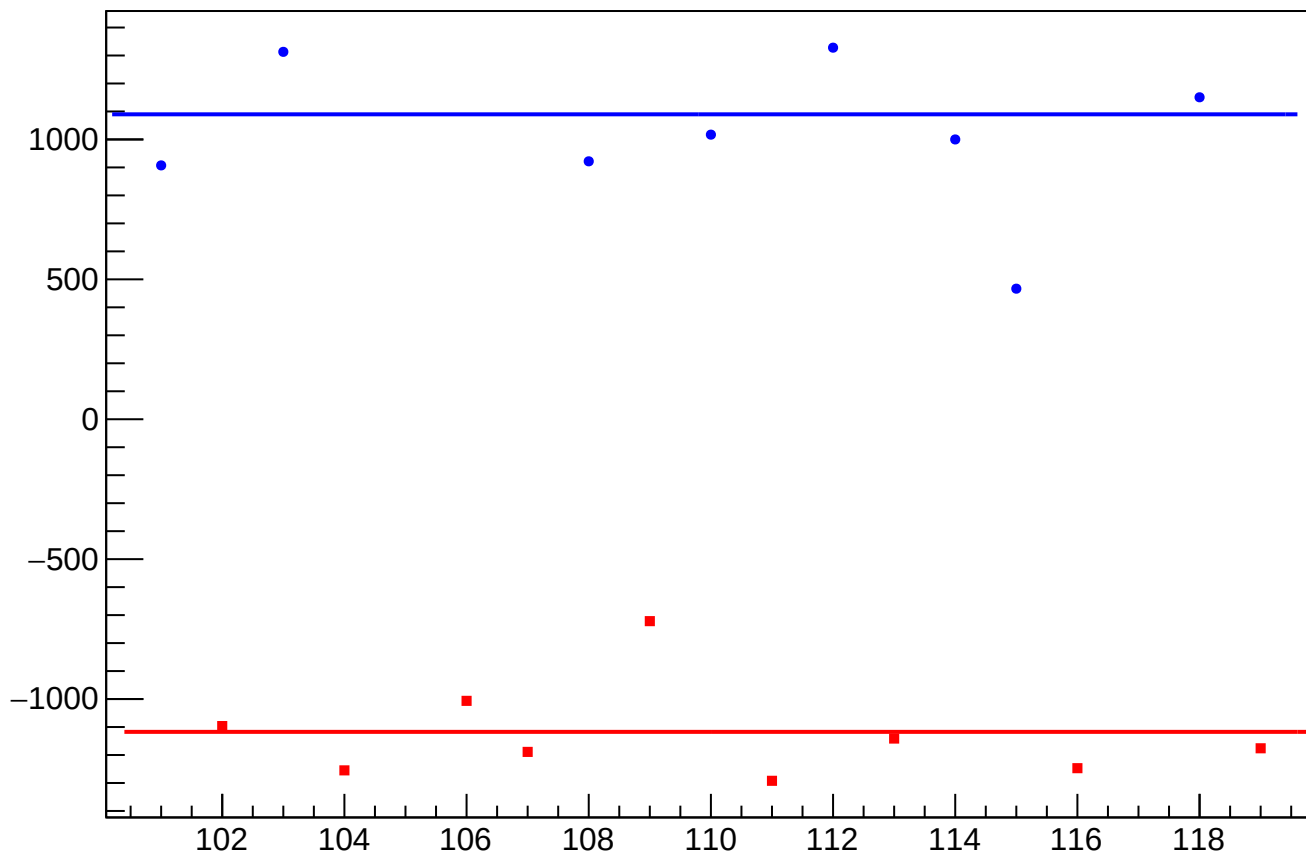
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.792+/-0.000 χ^2/NDF : 8601886907850067482993508225122304.0/7

-0.020+/-0.000 χ^2/NDF : 45973741679734.0/7

-6.289+/-0.000 χ^2/NDF : 2501521899100790782883454800363520.0/8

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

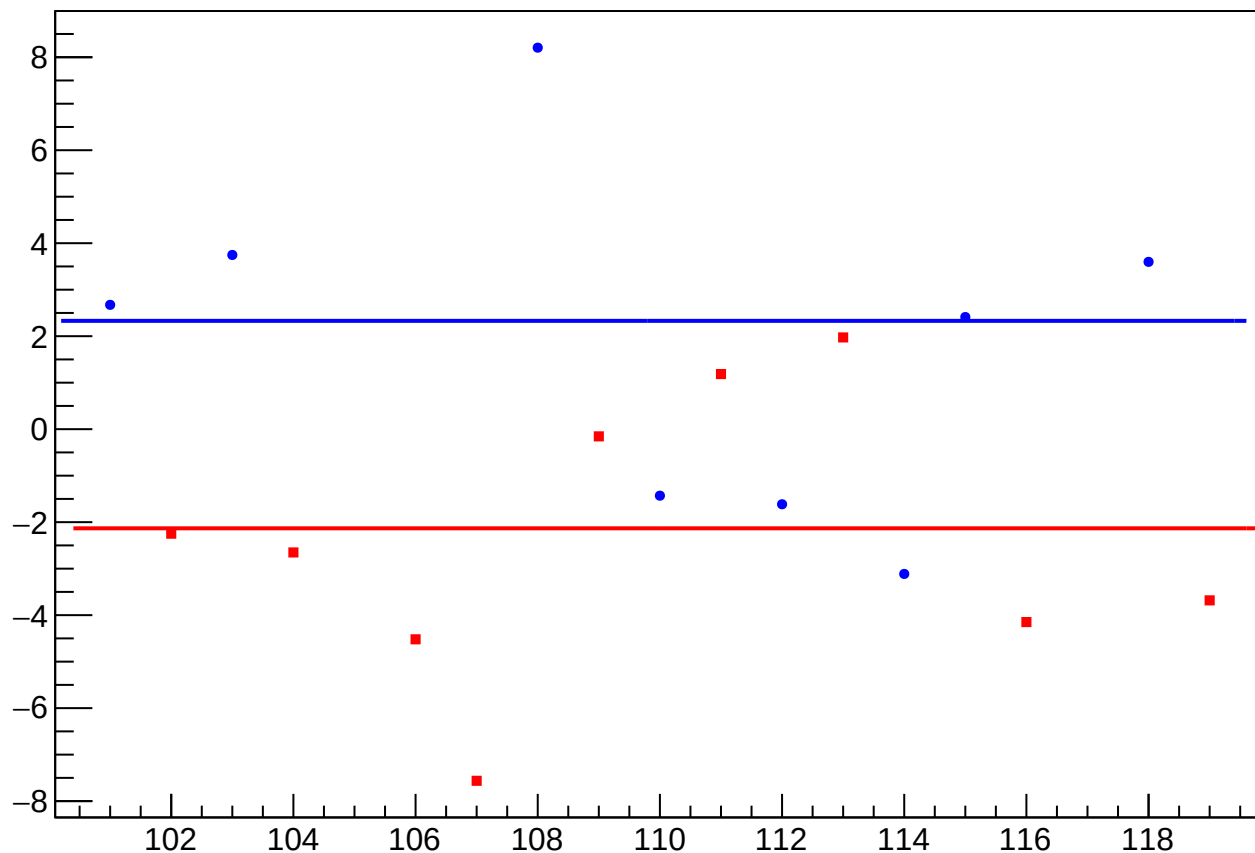
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.330+/-0.000 χ^2/NDF : 3149718903606423628730738707267584.0/7

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

Right Out: -2.132+/-0.000 χ^2/NDF : 2942630693046355680866105577963520.0/8

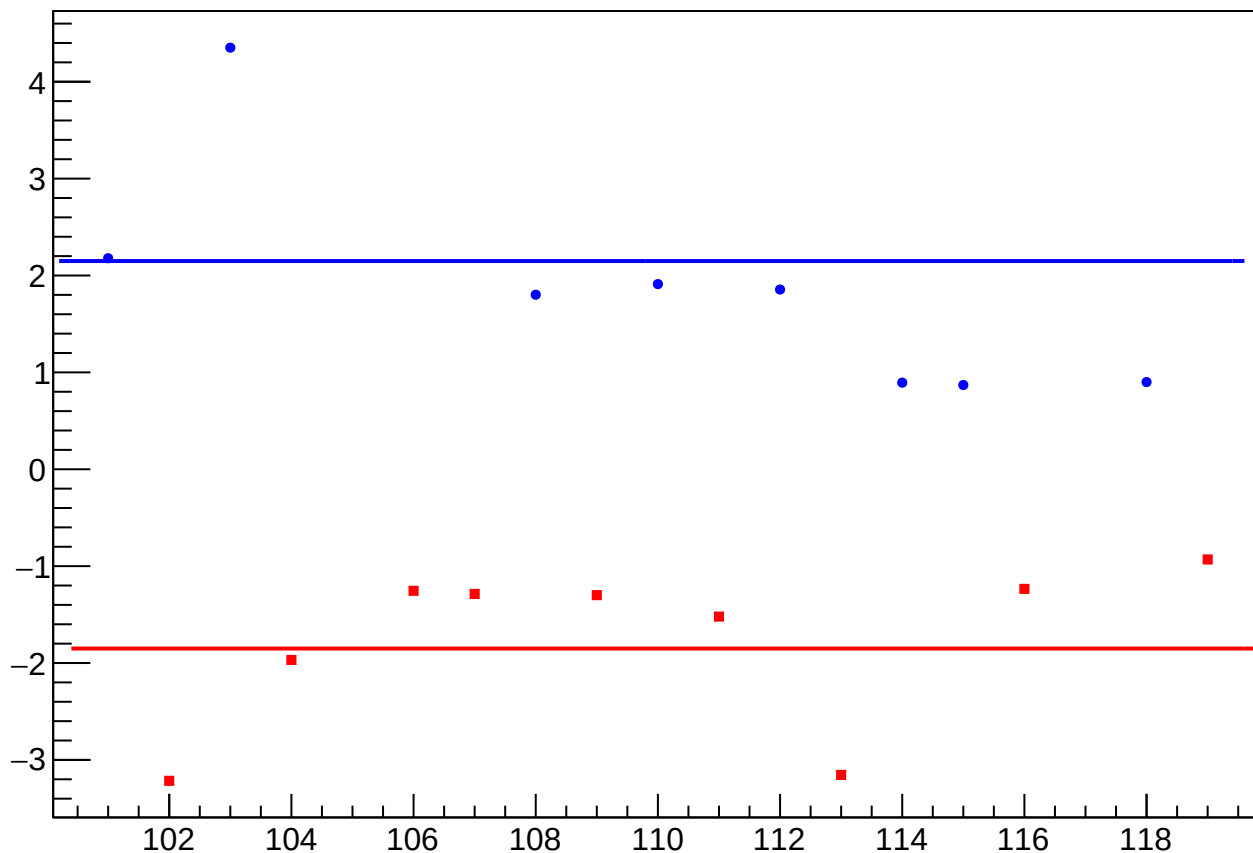
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.330+/-0.000 χ^2/NDF : 3149718903606423628730738707267584.0/7

-0.146+/-0.000 χ^2/NDF : 95939758913307.0/7

-2.132+/-0.000 χ^2/NDF : 2942630693046355680866105577963520.0/8

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.149+/-0.000 χ^2/NDF : 416835186614871821293635713892352.0/7

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

Right Out: -1.850+/-0.000 χ^2/NDF : 283633218155506707081839650013184.0/8

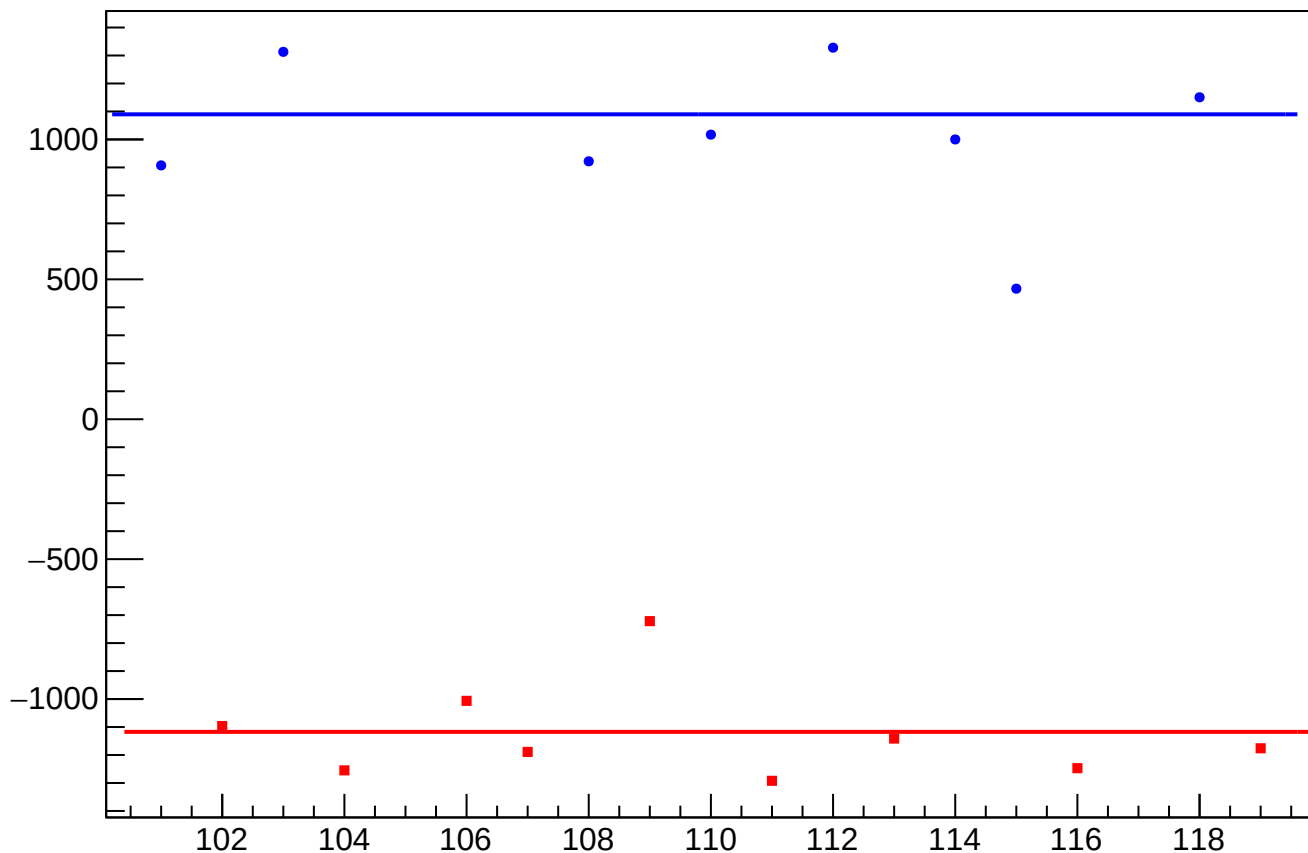
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.149+/-0.000 χ^2/NDF : 416835186614871821293635713892352.0/7

-0.070+/-0.000 χ^2/NDF : 3513884144229.0/7

-1.850+/-0.000 χ^2/NDF : 283633218155506707081839650013184.0/8

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

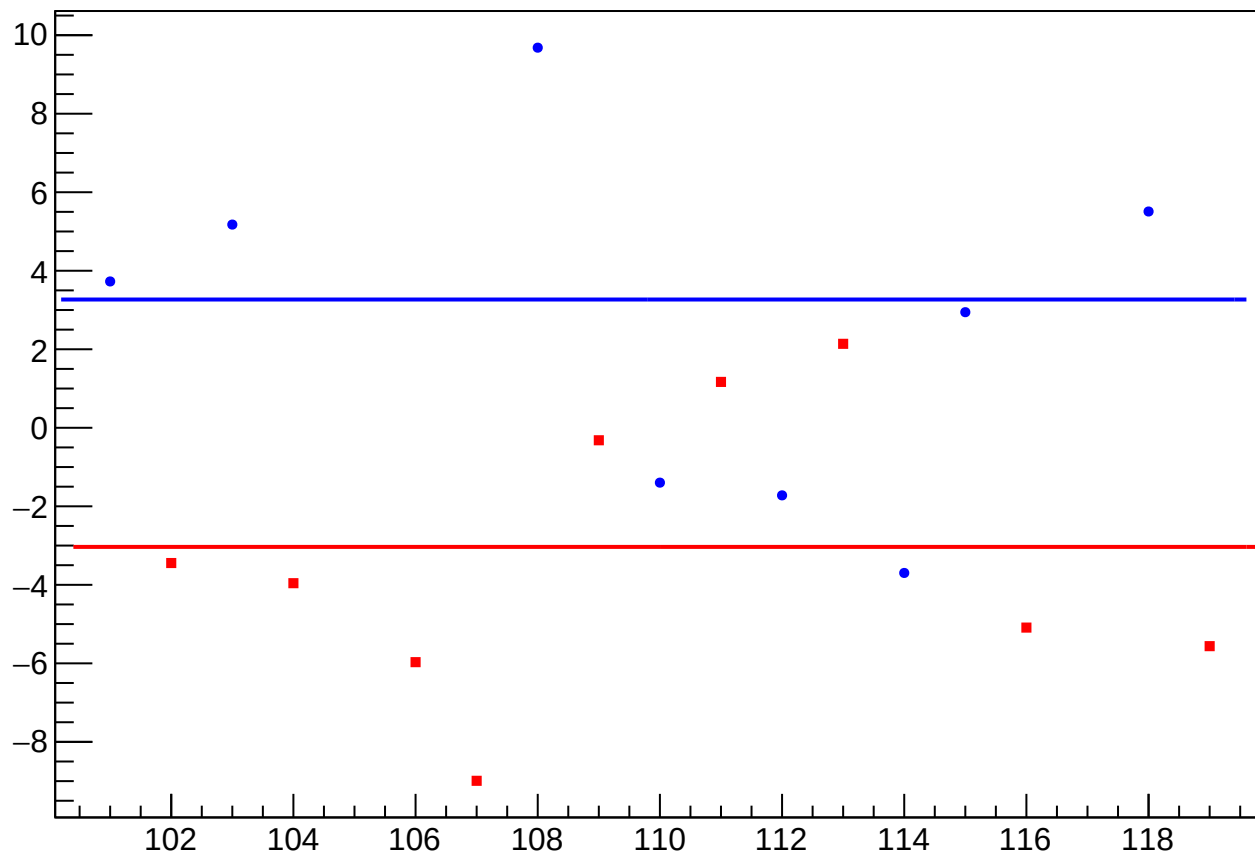
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 88214676636

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.267+/-0.000 χ^2/NDF : 4641468129408736457380737209860096.0/7

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

Right Out: -3.034+/-0.000 χ^2/NDF : 4424530894283034264593436422176768.0/8

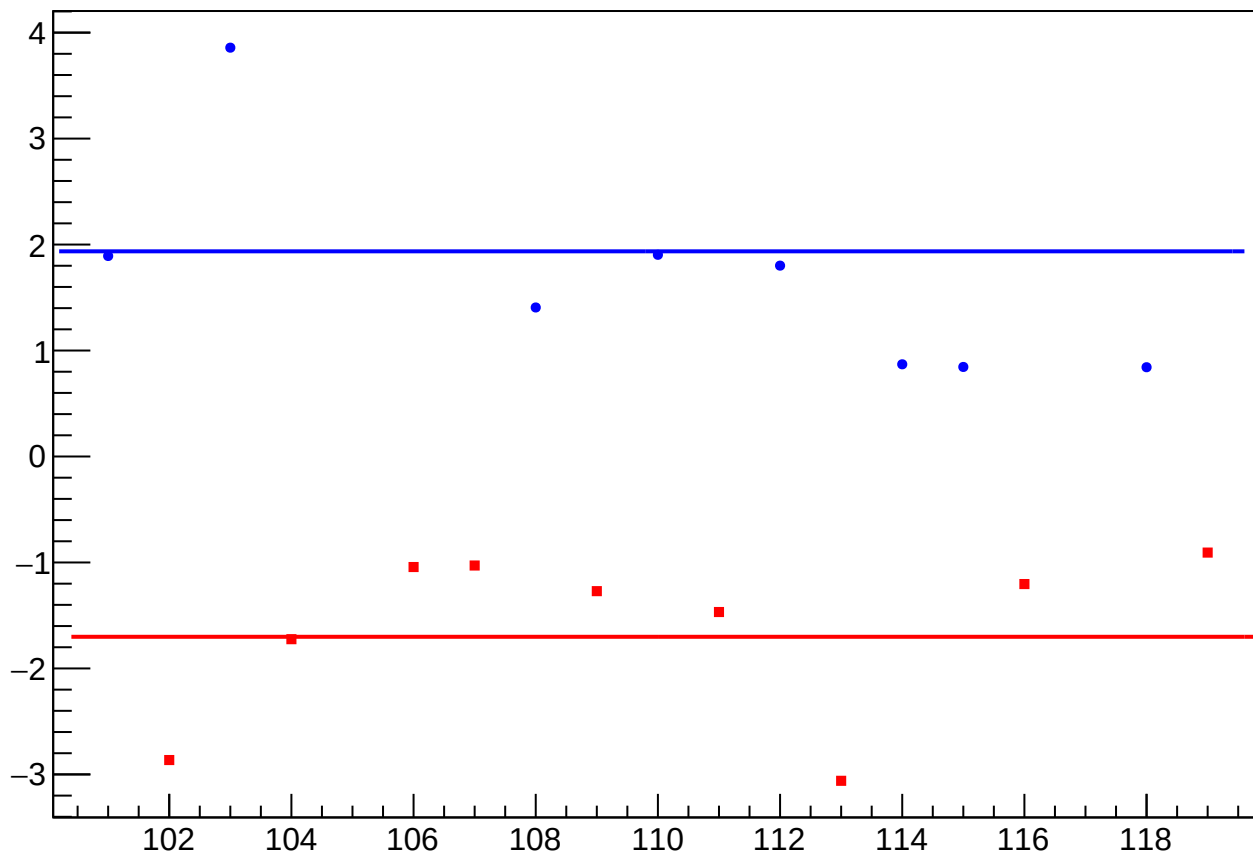
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.267+/-0.000 χ^2/NDF : 4641468129408736457

-0.228+/-0.000 χ^2/NDF : 1604843210864

-3.034+/-0.000 χ^2/NDF : 442453089428303426

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.936+/-0.000 χ^2/NDF : 319764773490159289342522057293824.0/7

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

Right Out: -1.701+/-0.000 χ^2/NDF : 244291394619505203924149513224192.0/8

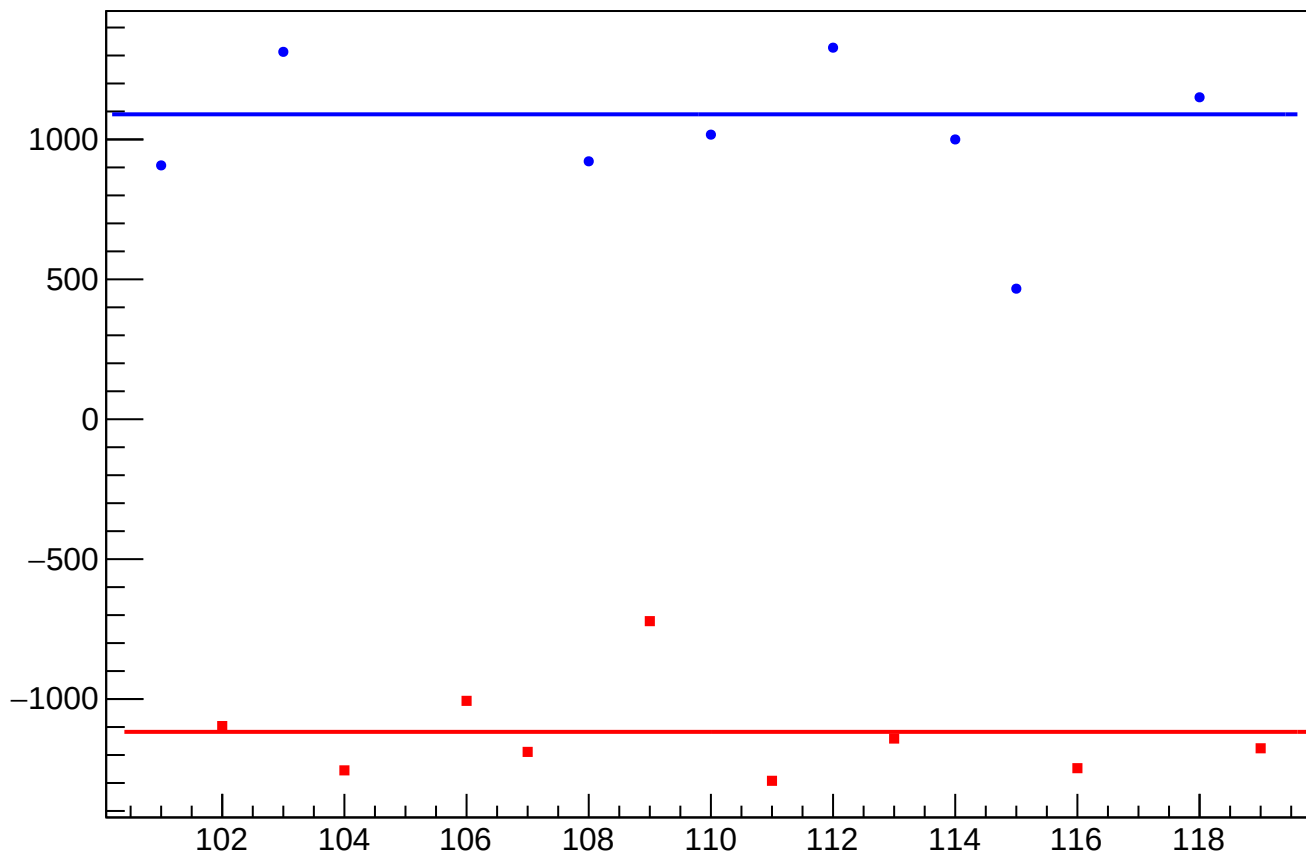
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.936+/-0.000 χ^2/NDF : 3197647734901592893

-0.082+/-0.000 χ^2/NDF : 28909107325309

-1.701+/-0.000 χ^2/NDF : 244291394619505203

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

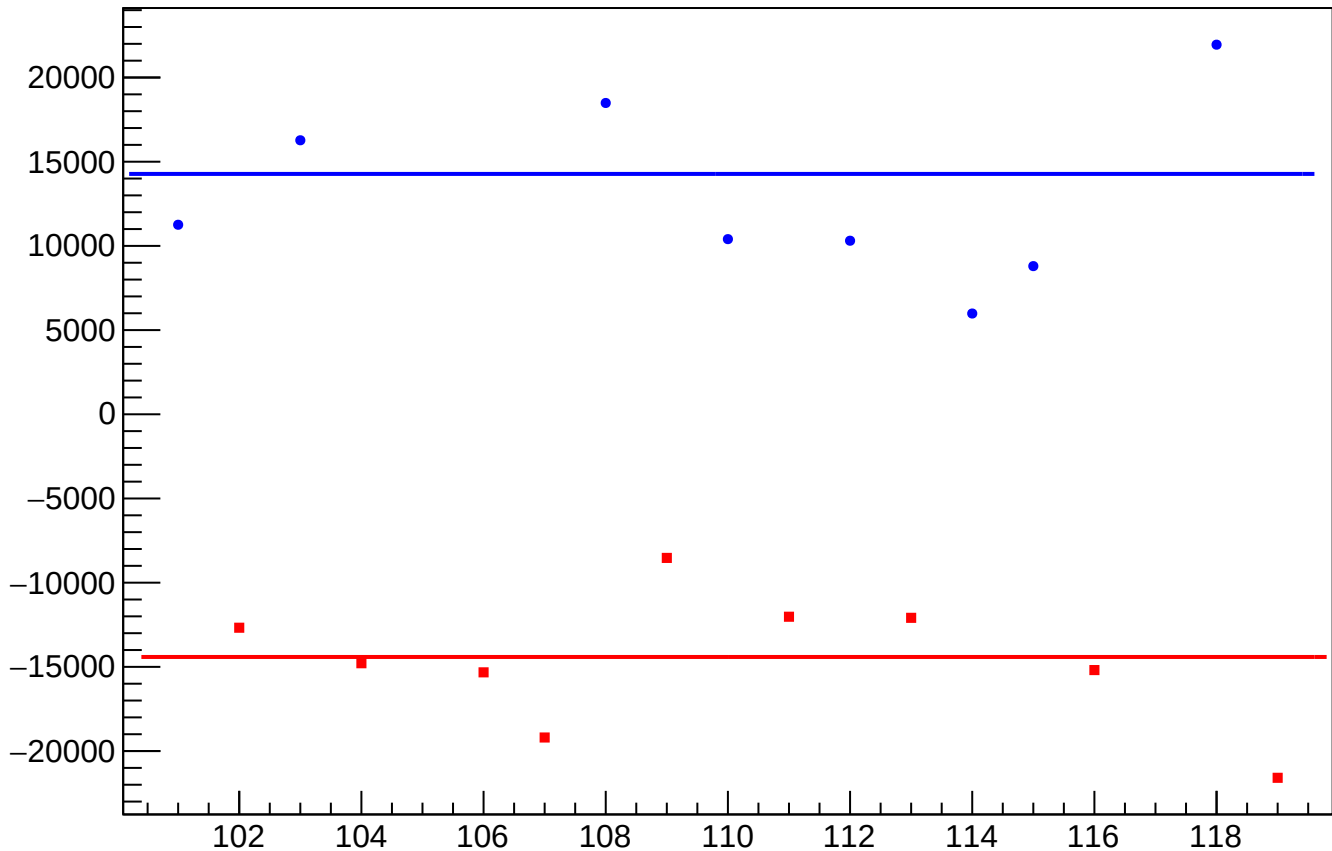
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

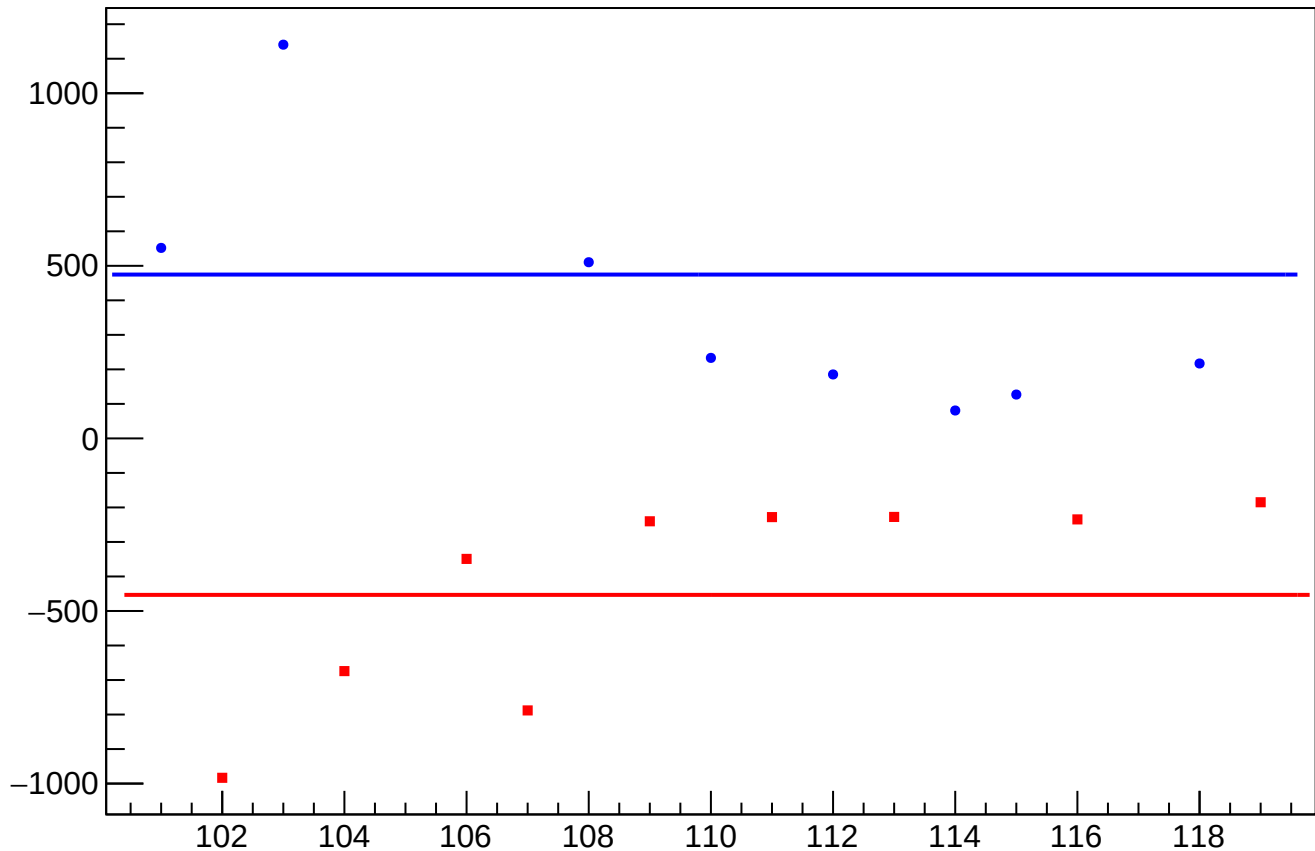
-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 14274.832+/-0.000 χ^2/NDF : 7007876710742364736267119541659438678016.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14412.092+/-0.000 χ^2/NDF : 5989569194264098002111670724879026487296.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 474.680+/-0.000 χ^2/NDF : 39562878371775395196686149901533315072.0/7

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

Right Out: -453.335+/-0.000 χ^2/NDF : 35033238813821724328963580604276801536.0/8

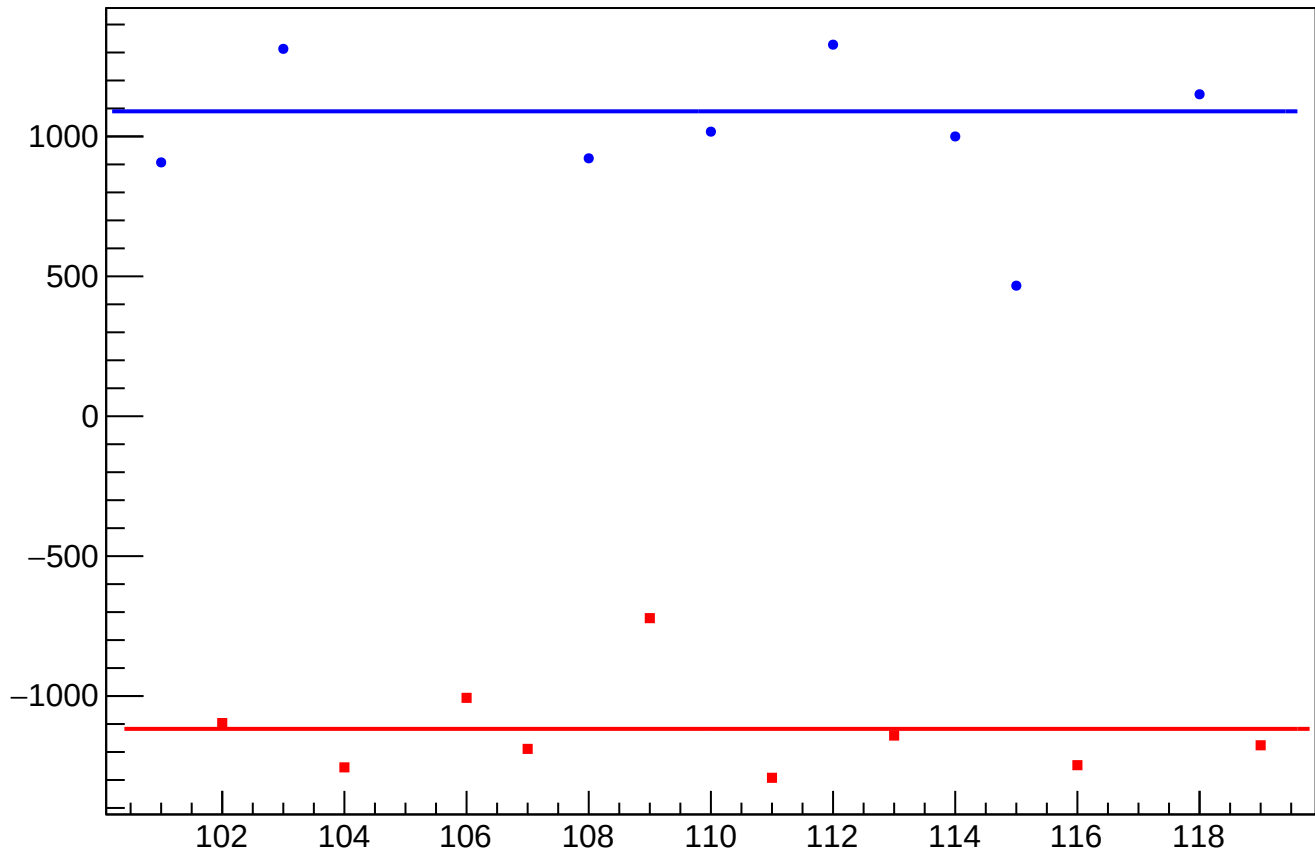
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

474.680+/-0.000 χ^2/NDF : 39562878371775395196686149901533315072.0/7

-40.160+/-0.000 χ^2/NDF : 226052154353

-453.335+/-0.000 χ^2/NDF : 35033238813821724328963580604276801536.0/8

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

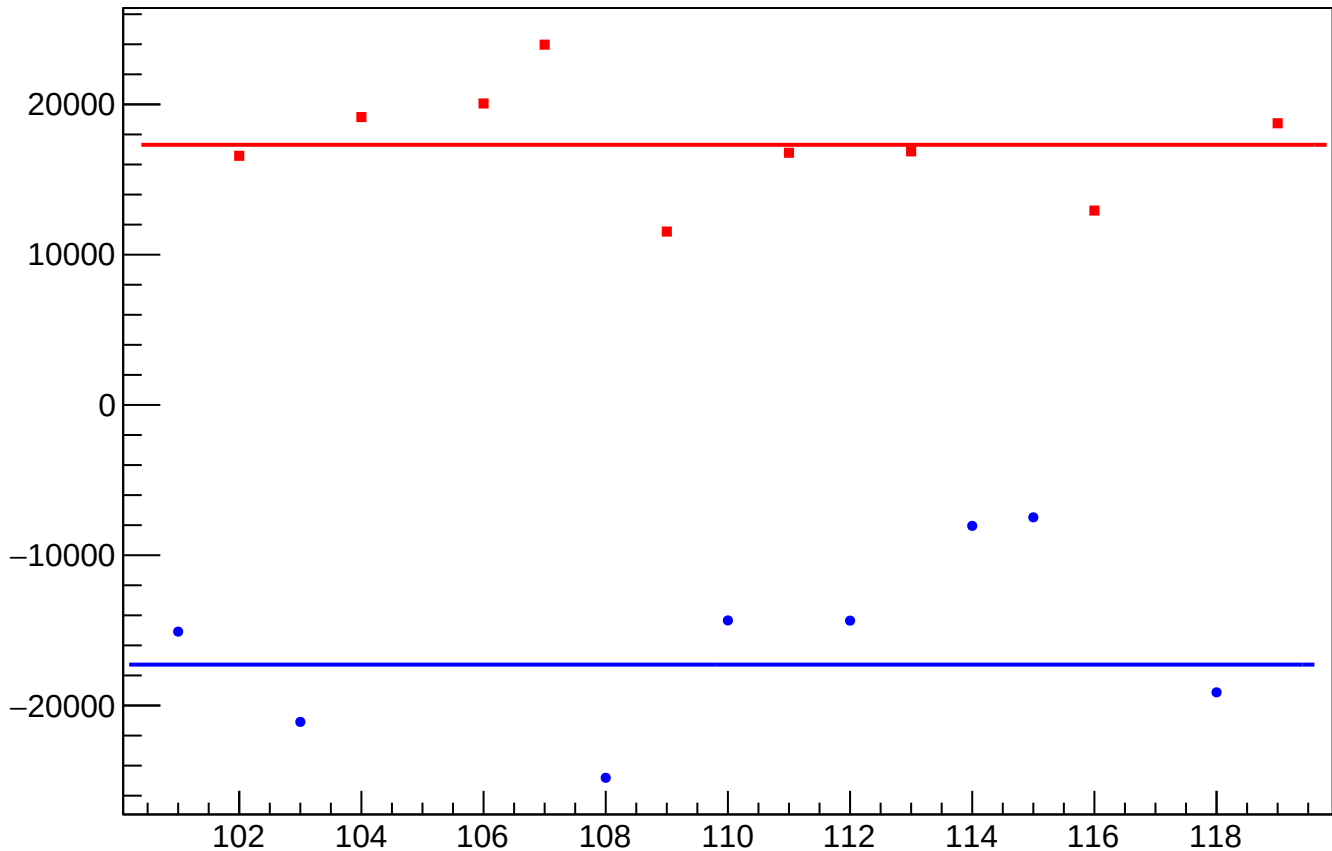
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17278.419+/-0.000 χ^2/NDF : 6379160324616799405889884092516920197120.0/7

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

Right Out: 17310.480+/-0.000 χ^2/NDF : 4363119947140439530088815873812227686400.0/8

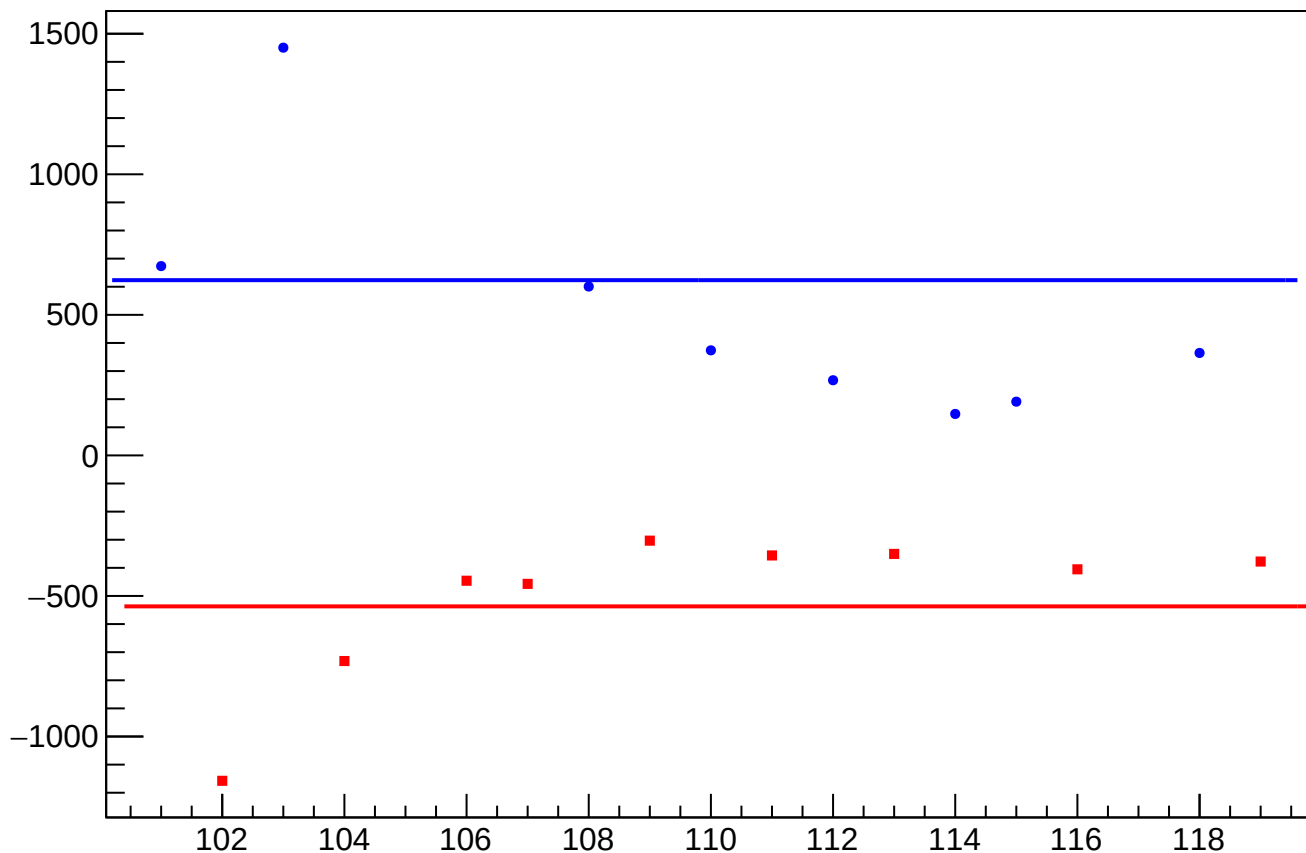
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17278.419+/-0.000 χ^2/NDF : 63791603246167

1910.647+/-0.000 χ^2/NDF : 22114426268

17310.480+/-0.000 χ^2/NDF : 436311994714043

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 623.356+/-0.000 χ^2/NDF : 57487150915754815414578819319147266048.0/7

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

Right Out: -537.042+/-0.000 χ^2/NDF : 32356498906756782103008259963361427456.0/8

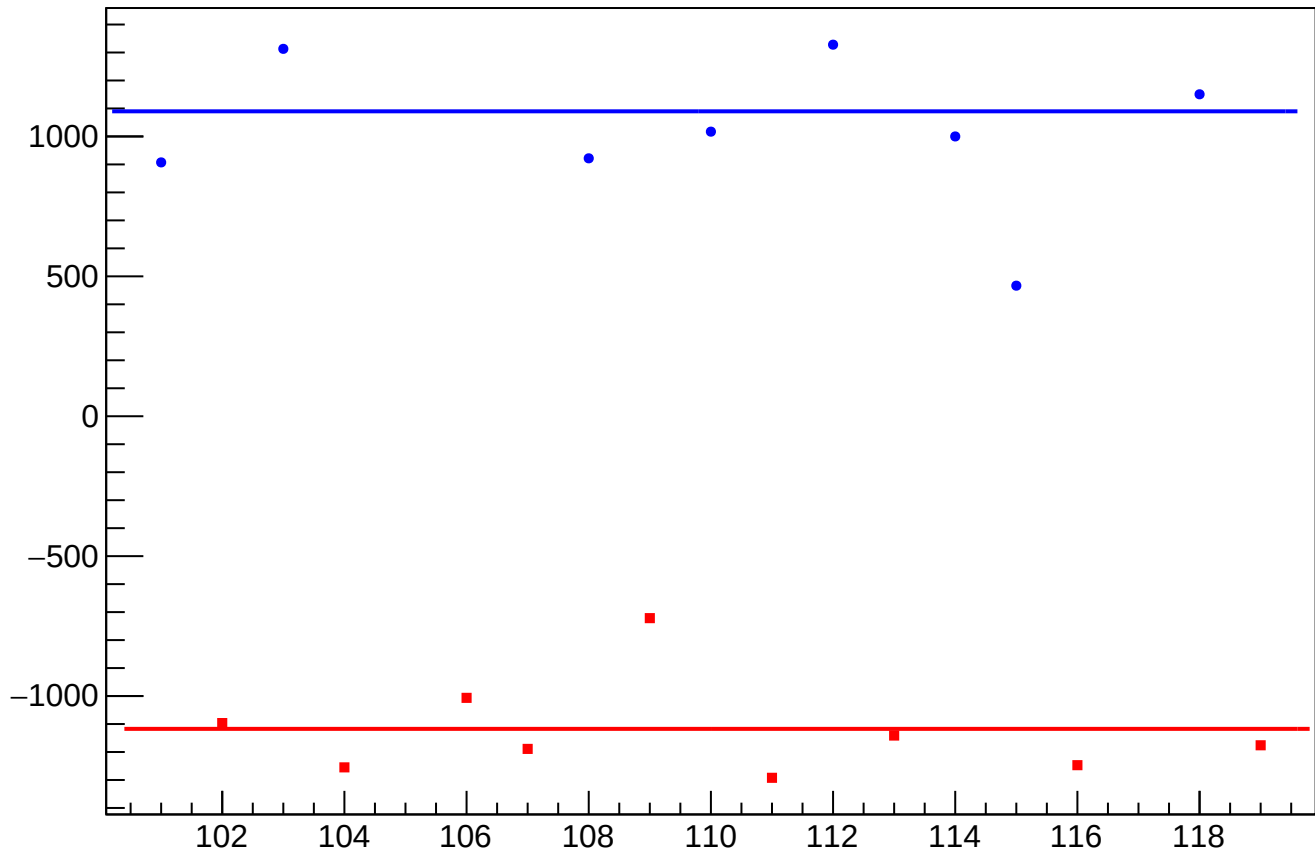
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

623.356+/-0.000 χ^2/NDF : 57487150915754815414578819319147266048.0/7

-20.404+/-0.000 χ^2/NDF : 3266485545902.0/7

-537.042+/-0.000 χ^2/NDF : 32356498906756782103008259963361427456.0/8

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

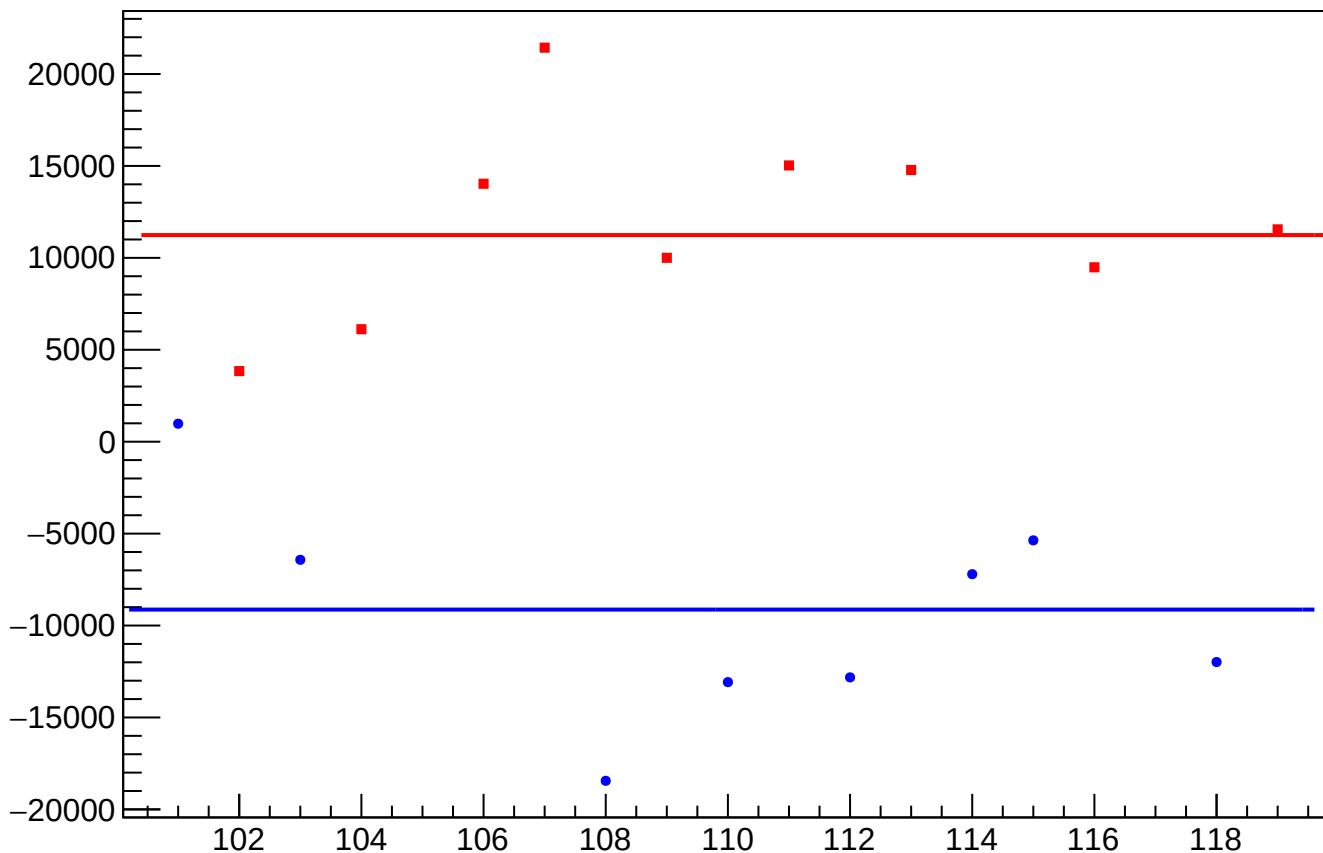
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_atl1_coil1_mean vs Slug, Sign Corrected



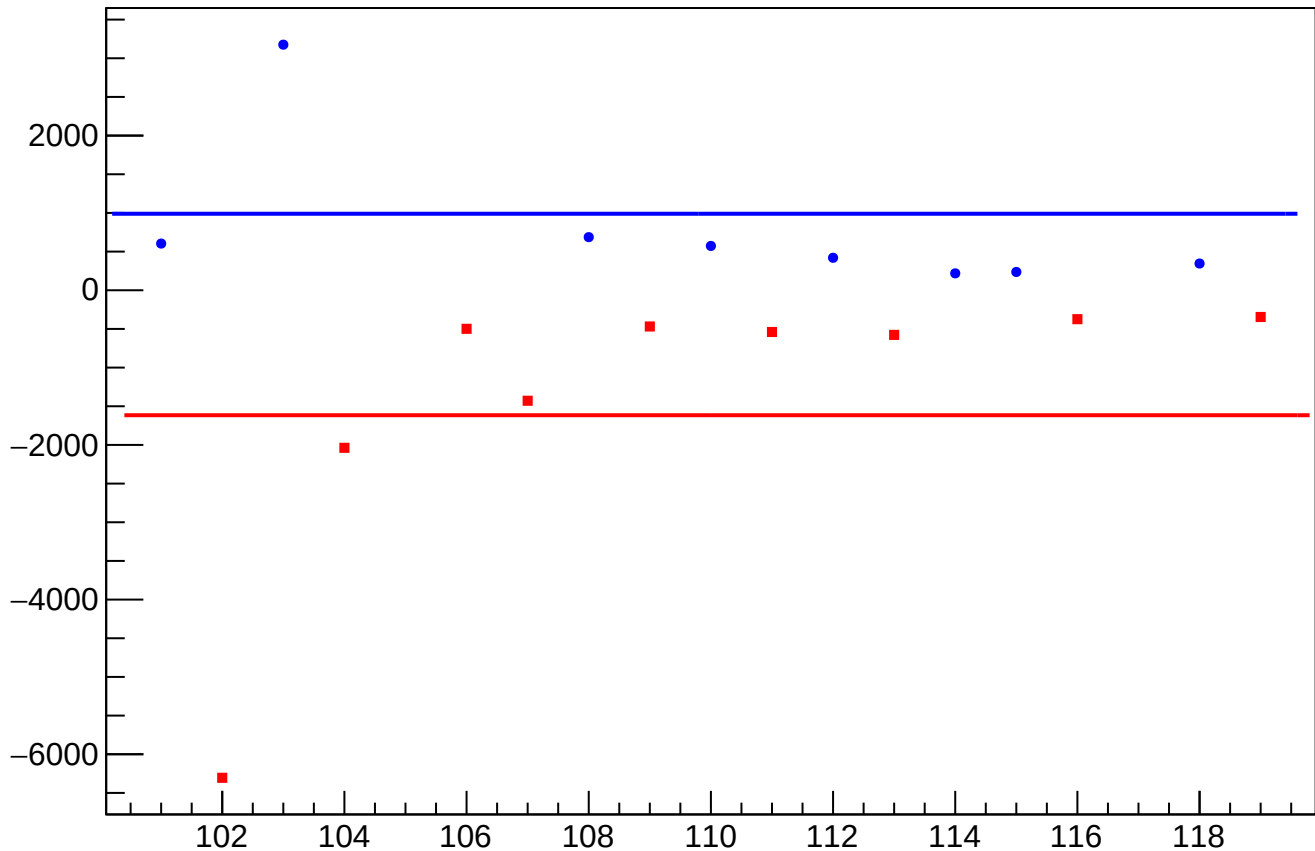
Right In: -9132.290+/-0.000 χ^2/NDF : 11622379857877085120469363959456373669888.0/7

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

Right Out: 11240.311+/-0.000 χ^2/NDF : 9866391910284611726955255122273146765312.0/8

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 989.218+/-0.000 χ^2/NDF : 352026455513867572145105389219641032704.0/7

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

Right Out: -1616.029+/-0.000 χ^2/NDF : 1615778017098074876174583759219565002752.0/8

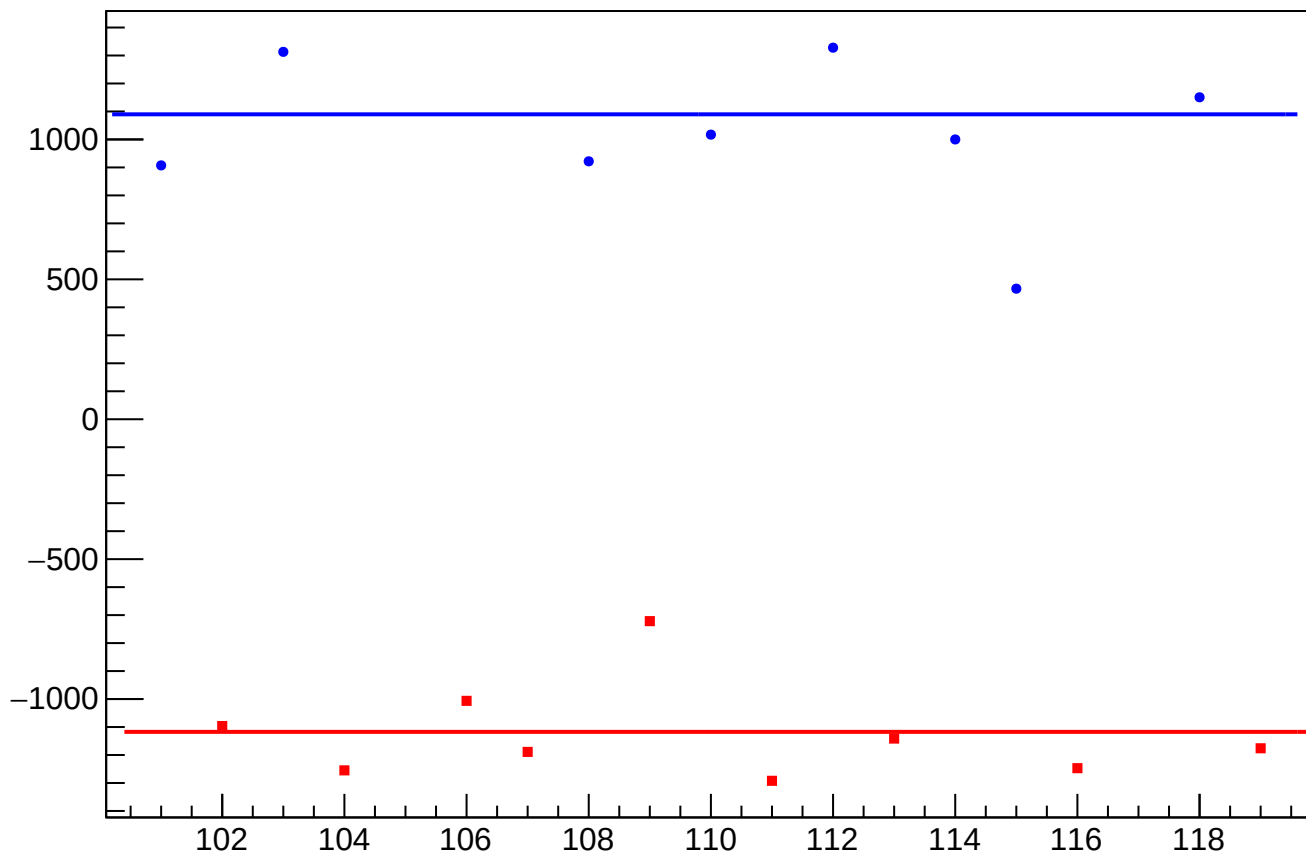
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

989.218+/-0.000 χ^2/NDF : 352026455513867572145105389219641032704.0/7

-456.109+/-0.000 χ^2/NDF : 316144680382.0/7

-1616.029+/-0.000 χ^2/NDF : 1615778017098074876174583759219565002752.0/8

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

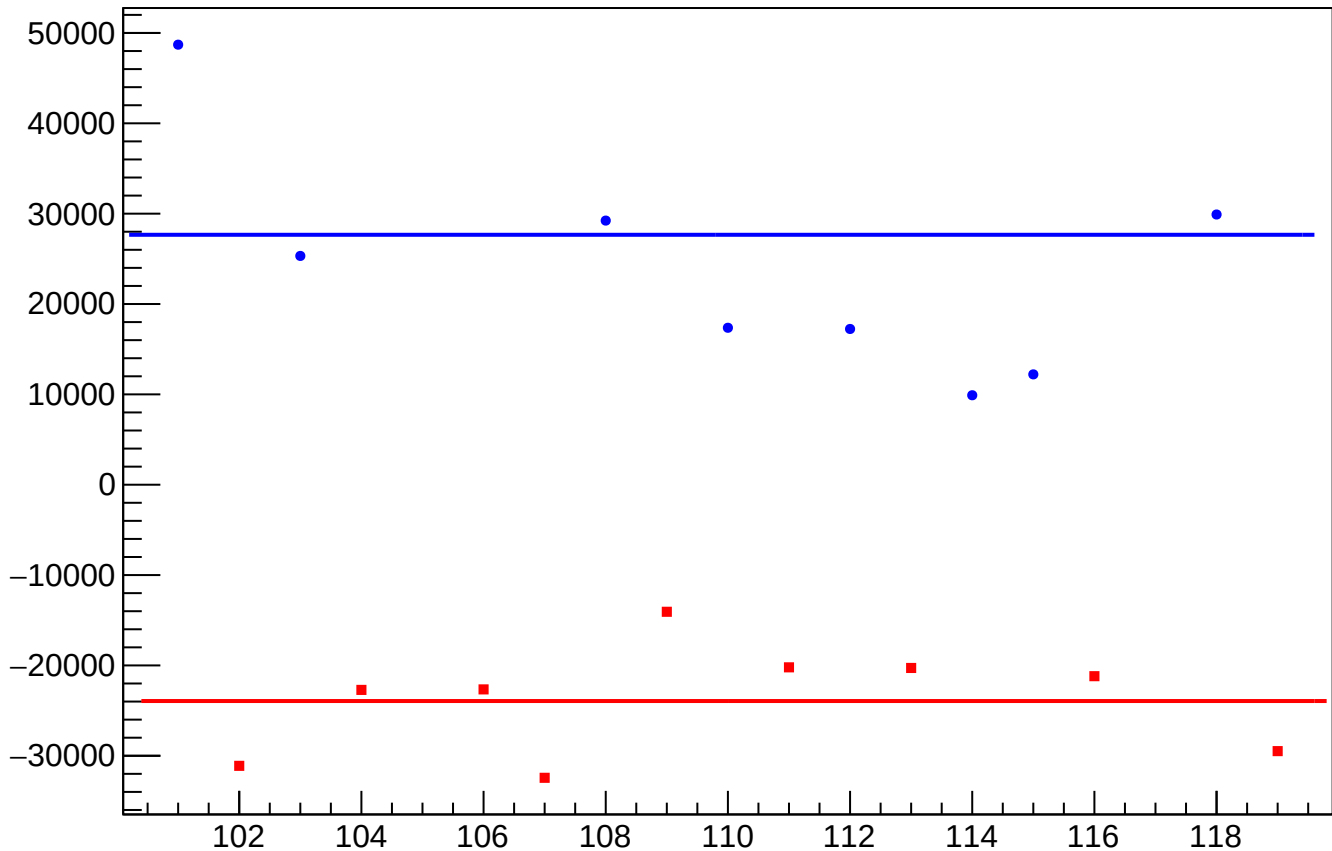
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27662.044+/-0.000 χ^2/NDF : 42590251320937957791245642137811241926656.0/7

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

Right Out: -23940.570+/-0.000 χ^2/NDF : 13711874146844674984283974777234733924352.0/8

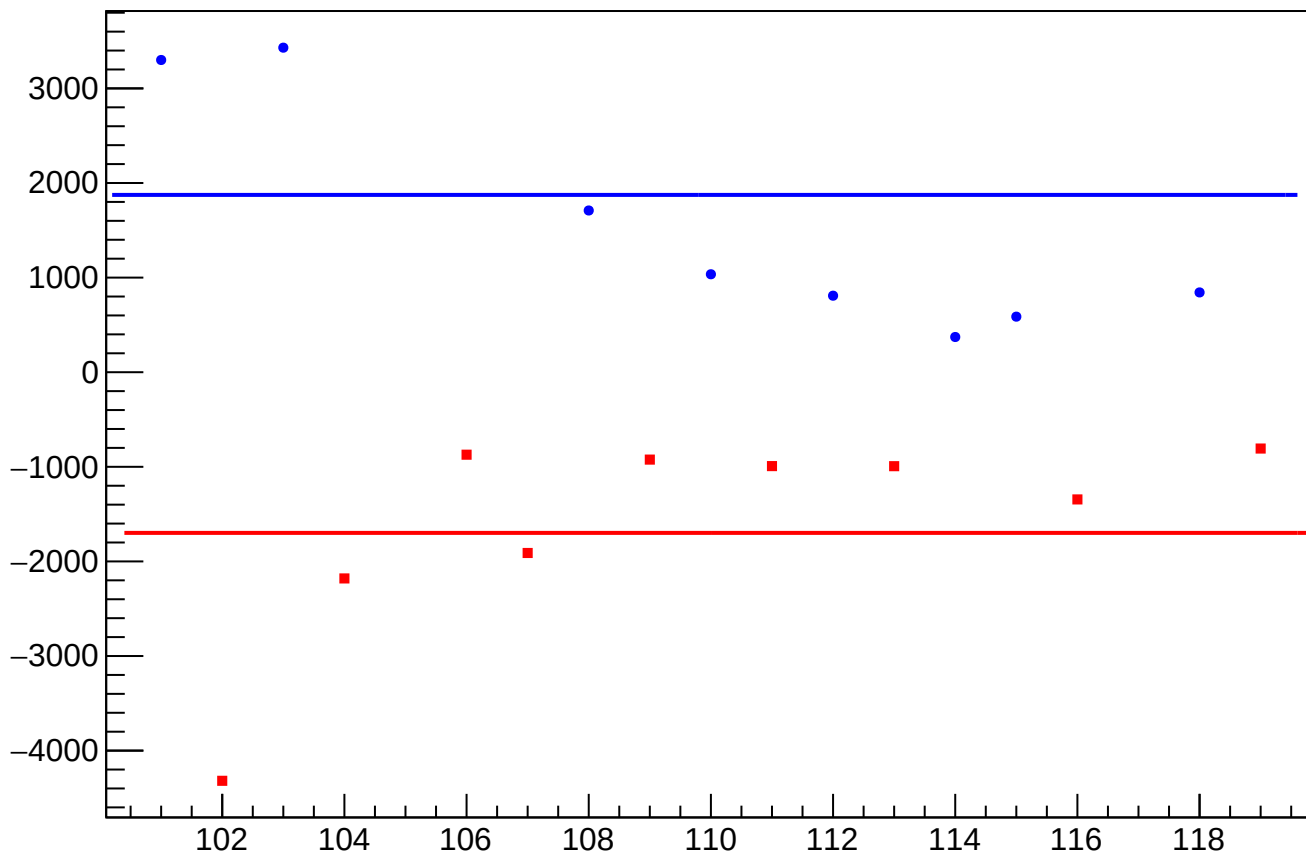
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27662.044+/-0.000 χ^2/NDF : 425902513209379

-965.811+/-0.000 χ^2/NDF : 52459739952

-23940.570+/-0.000 χ^2/NDF : 13711874146844

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1874.207+/-0.000 χ^2/NDF : 447517169852972351933192344411050082304.0/7

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

Right Out: -1698.462+/-0.000 χ^2/NDF : 552906992034526274988419878107740110848.0/8

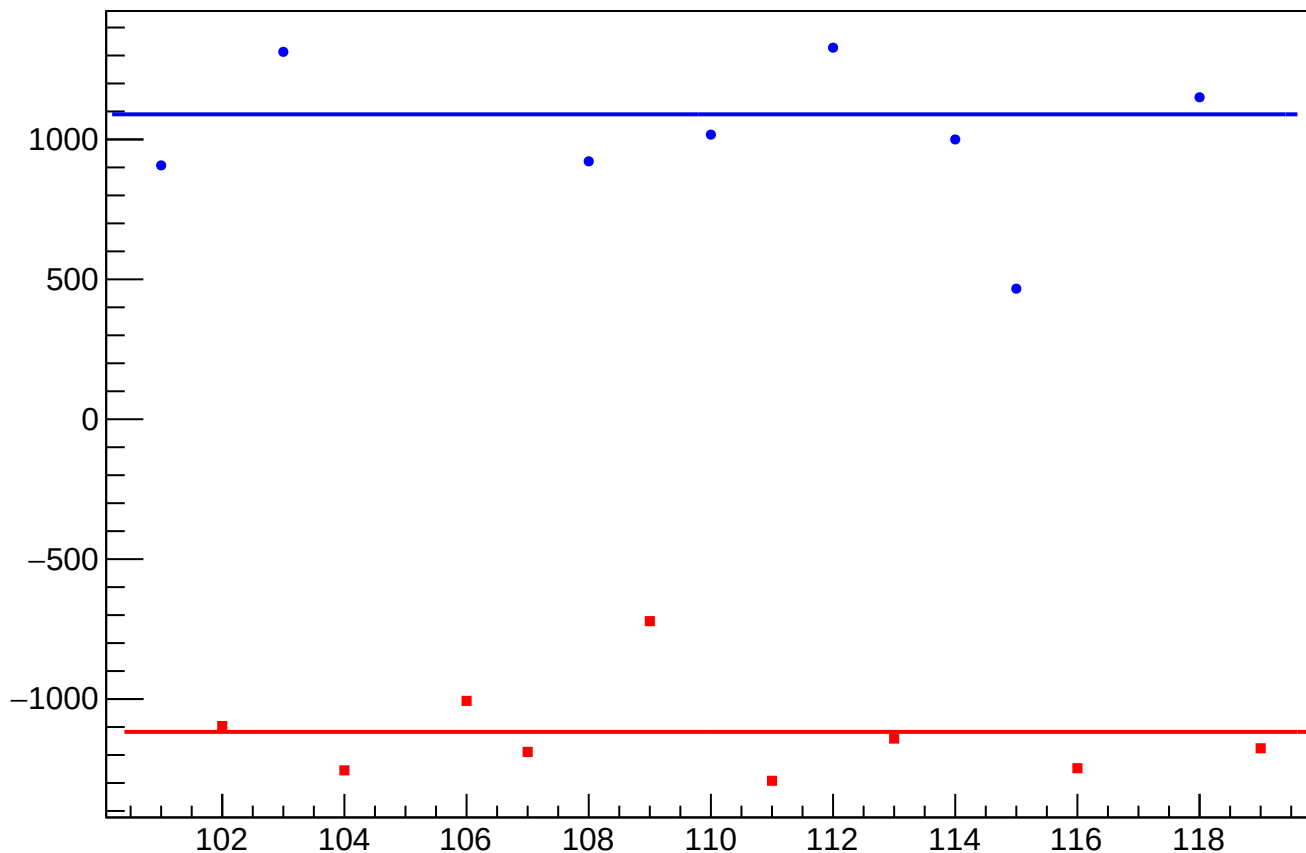
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1874.207+/-0.000 χ^2/NDF : 4475171698529723

-107.822+/-0.000 χ^2/NDF : 32451432729

-1698.462+/-0.000 χ^2/NDF : 552906992034526

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

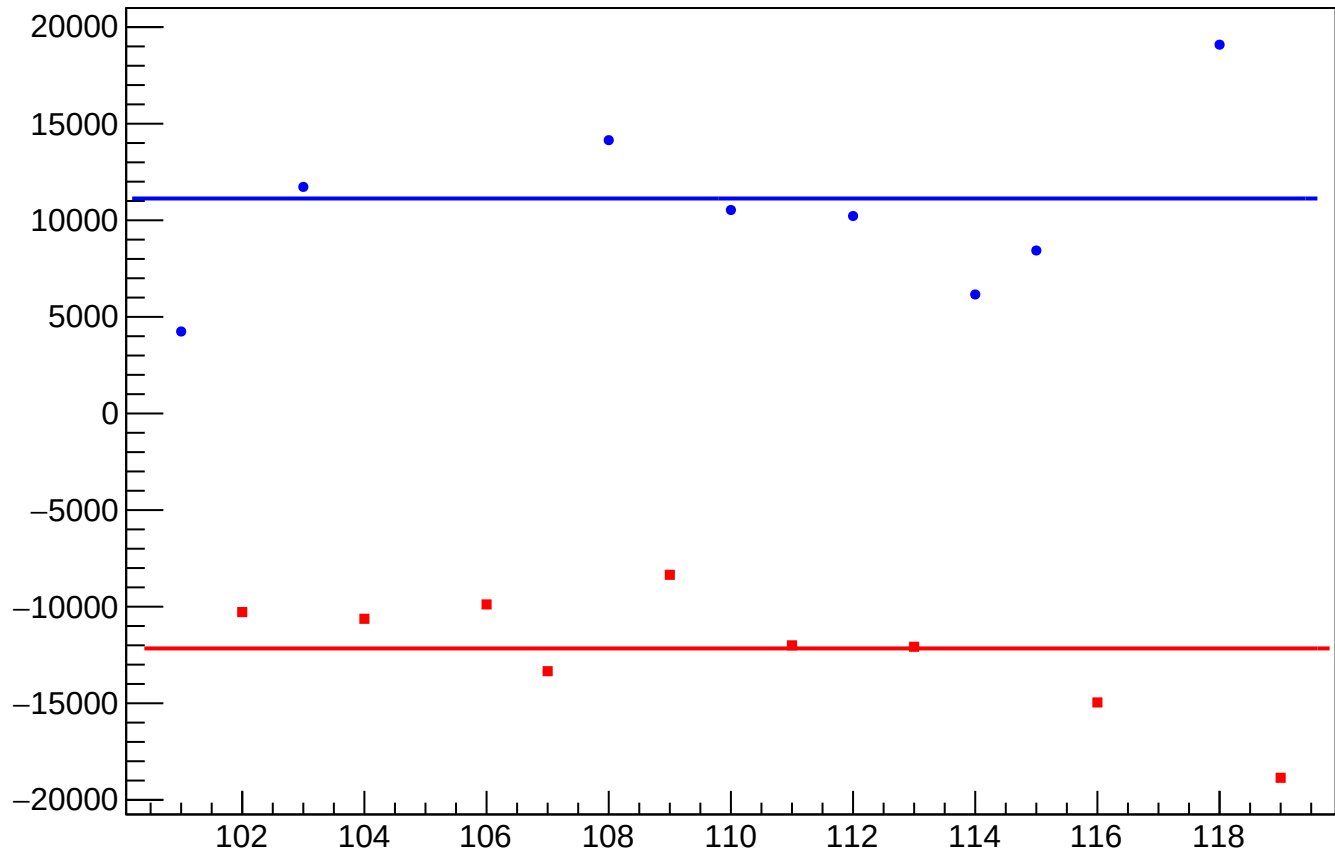
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

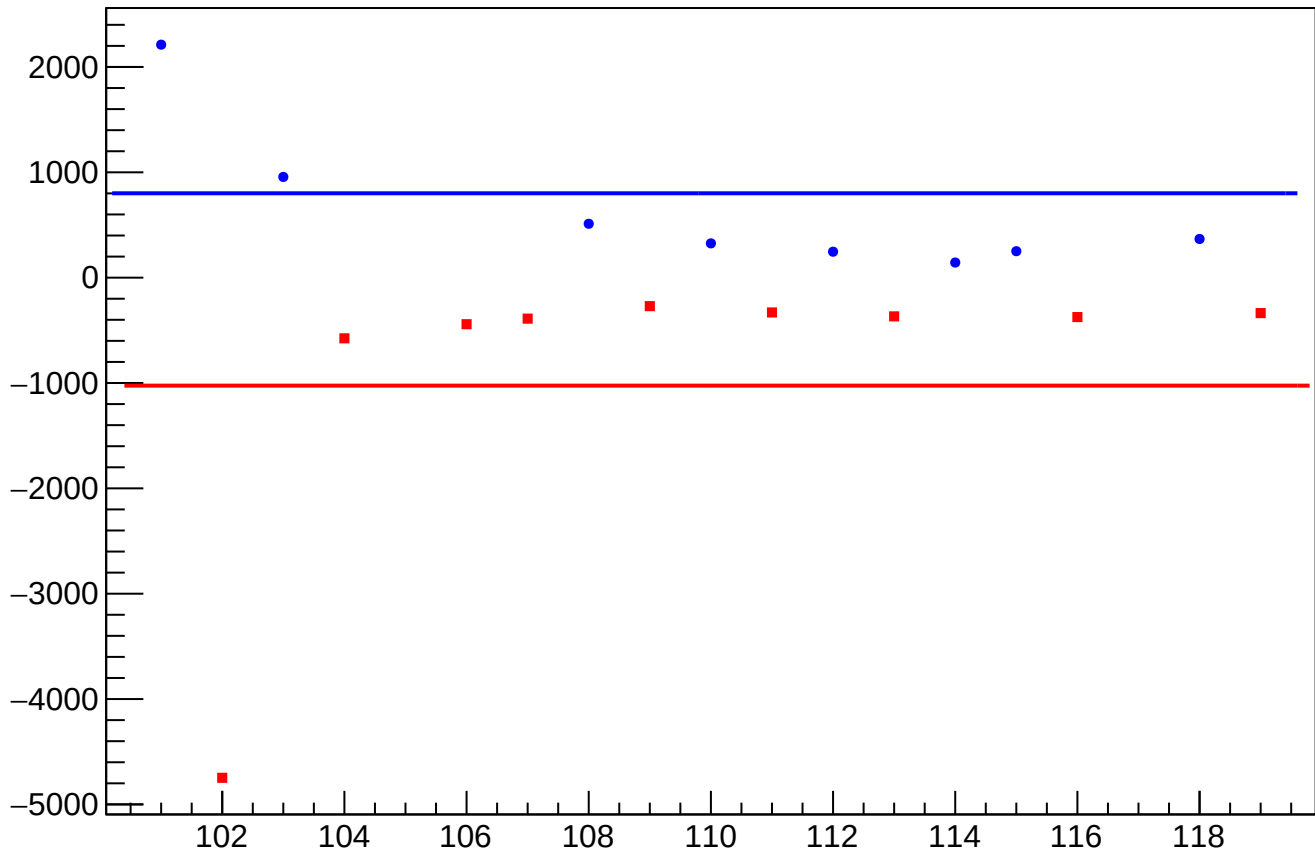
-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 11128.669+/-0.000 χ^2/NDF : 6897310616694789440716967148144738435072.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -12160.932+/-0.000 χ^2/NDF : 3813435302545511960525385926292549926912.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 800.893+/-0.000 χ^2/NDF : 163906760109669121676468796733654040576.0/7

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

800.893+/-0.000 χ^2/NDF : 163906760109669121676468796733654040576.0/7

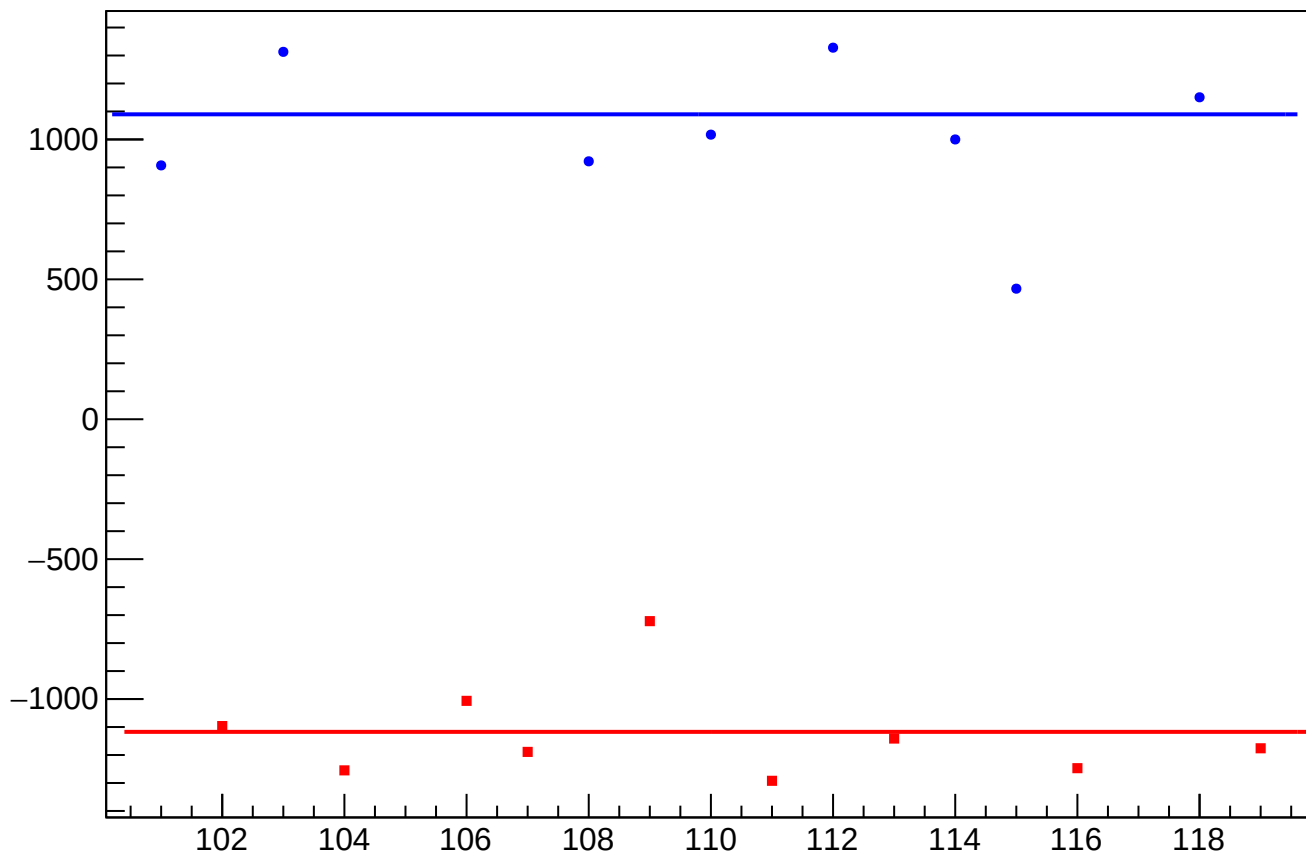
-212.055+/-0.000 χ^2/NDF : 169516789725114551054317509410816.0/8

Right Out: -1024.978+/-0.000 χ^2/NDF : 944965646102546823114551054317509410816.0/8

-1024.978+/-0.000 χ^2/NDF : 944965646102546823114551054317509410816.0/8

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

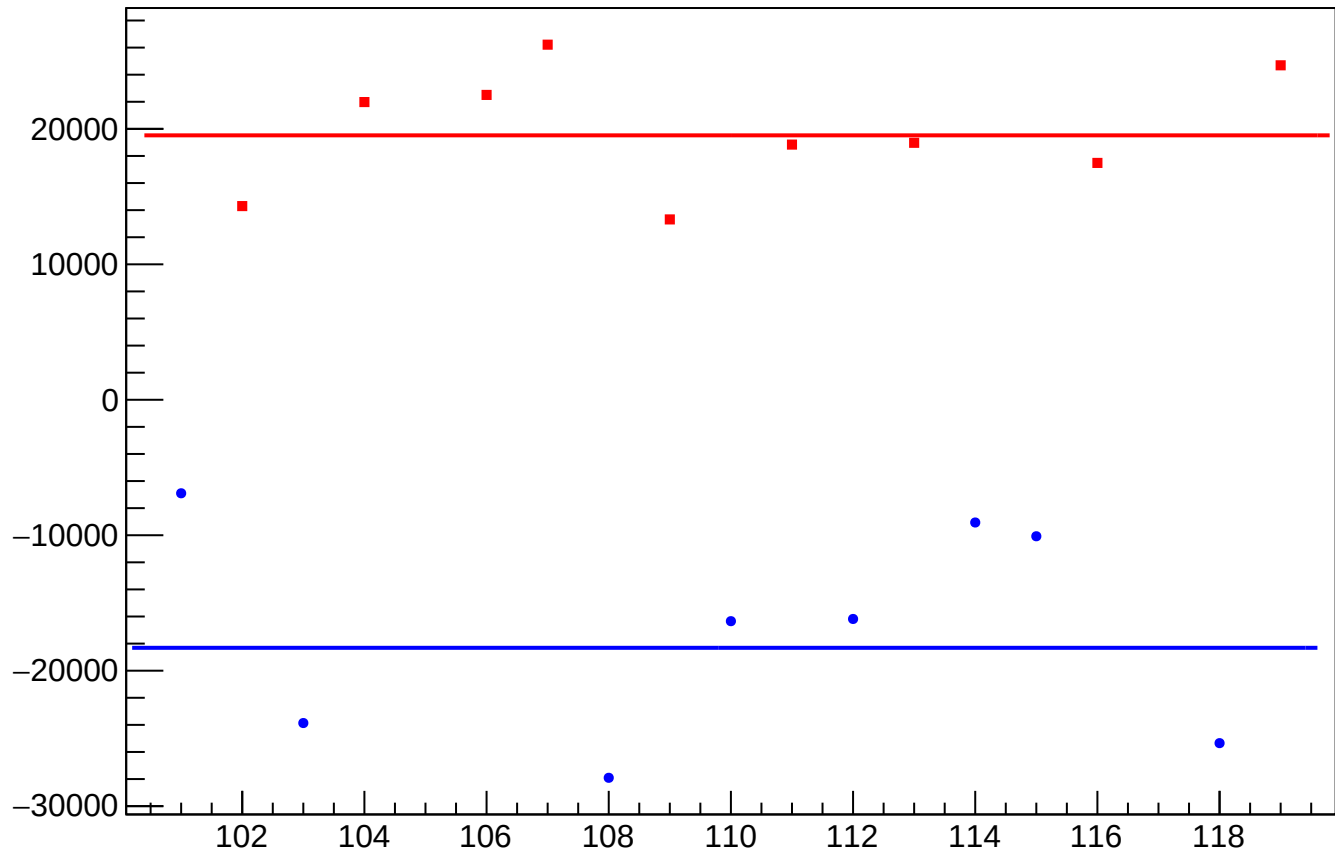
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 88214676636

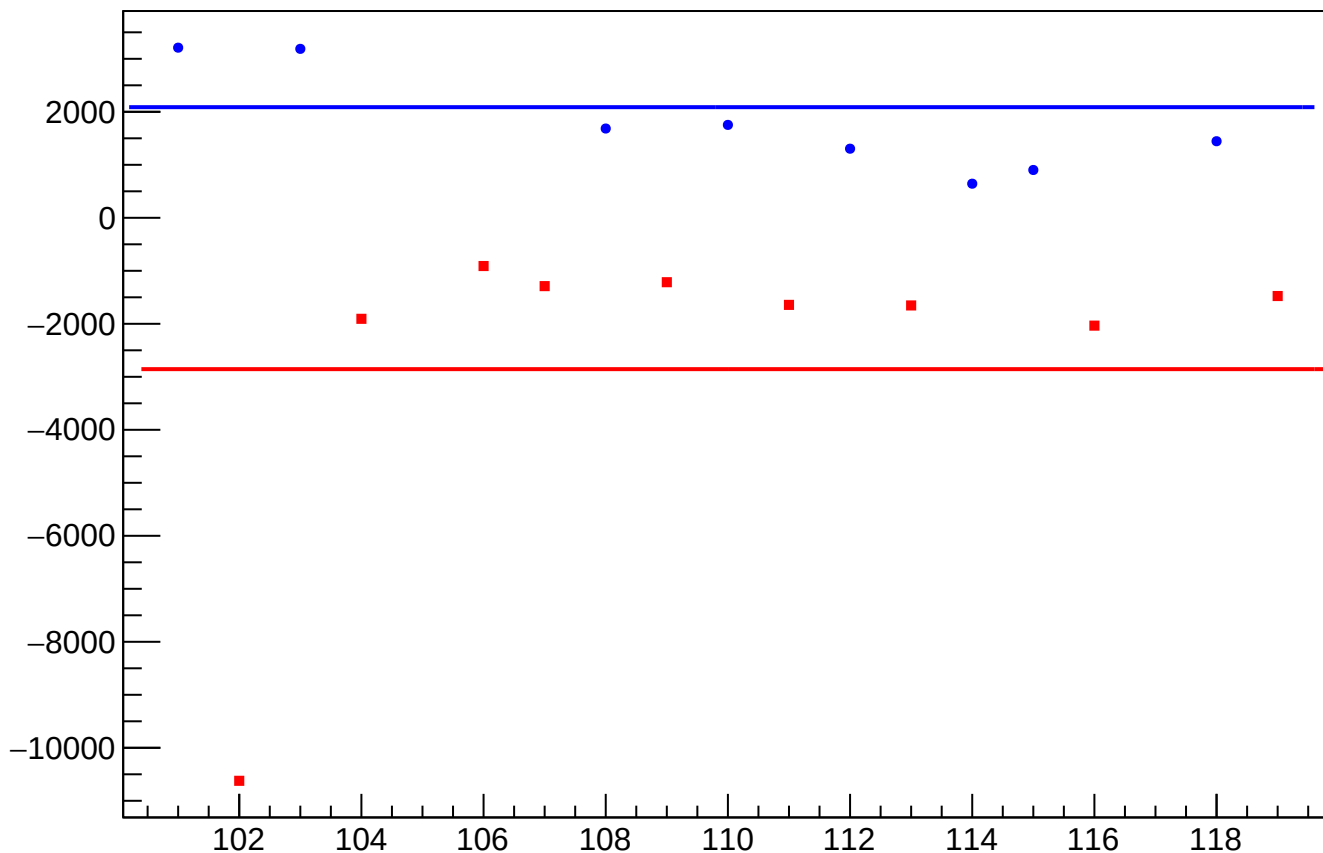
-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -18310.672+/-0.000 χ^2/NDF : 17776376739723560764492974580150543843328.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 19521.599+/-0.000 χ^2/NDF : 7276456697410887903316050191659768479744.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2087.616+/-0.000 χ^2/NDF : 249897680918672183609871078372270931968.0/7

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

Right Out: -2855.377+/-0.000 χ^2/NDF : 4135677113146142746026896567423914213376.0/8

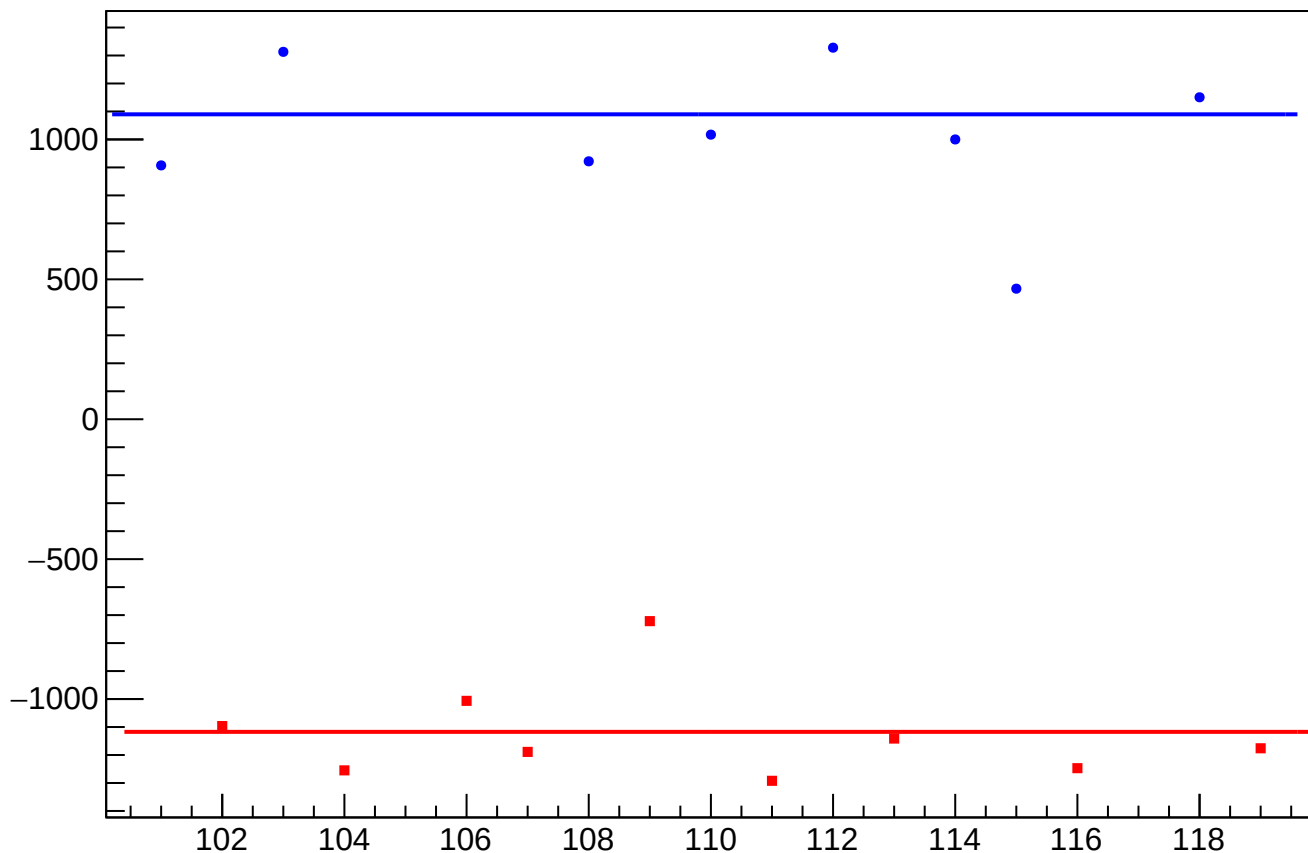
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2087.616+/-0.000 χ^2/NDF : 2498976809186721

-654.635+/-0.000 χ^2/NDF : 86824869964

-2855.377+/-0.000 χ^2/NDF : 413567711314614

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

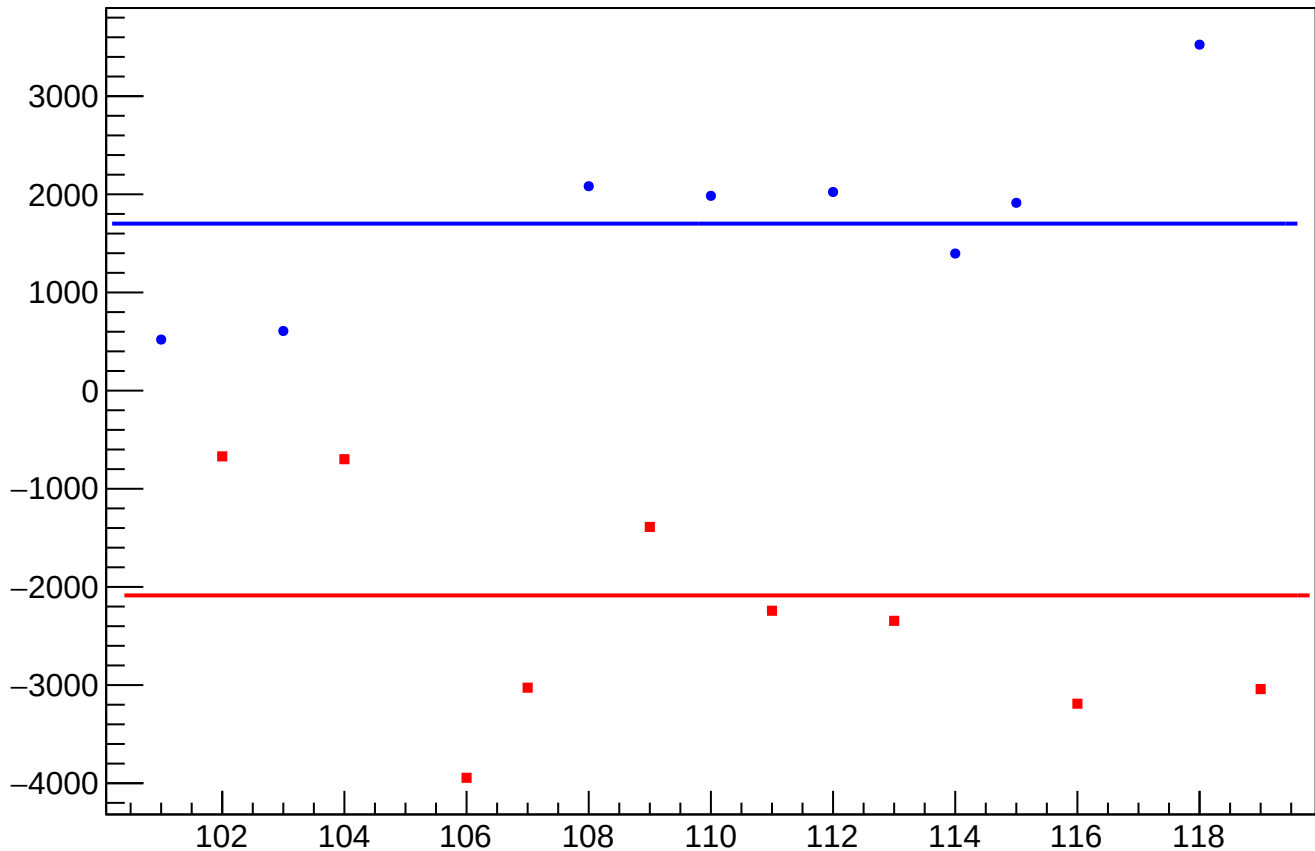
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 1701.341+/-0.000 χ^2/NDF : 340911200101975034770257889847727357952.0/7

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

1701.341+/-0.000 χ^2/NDF : 3409112001019750

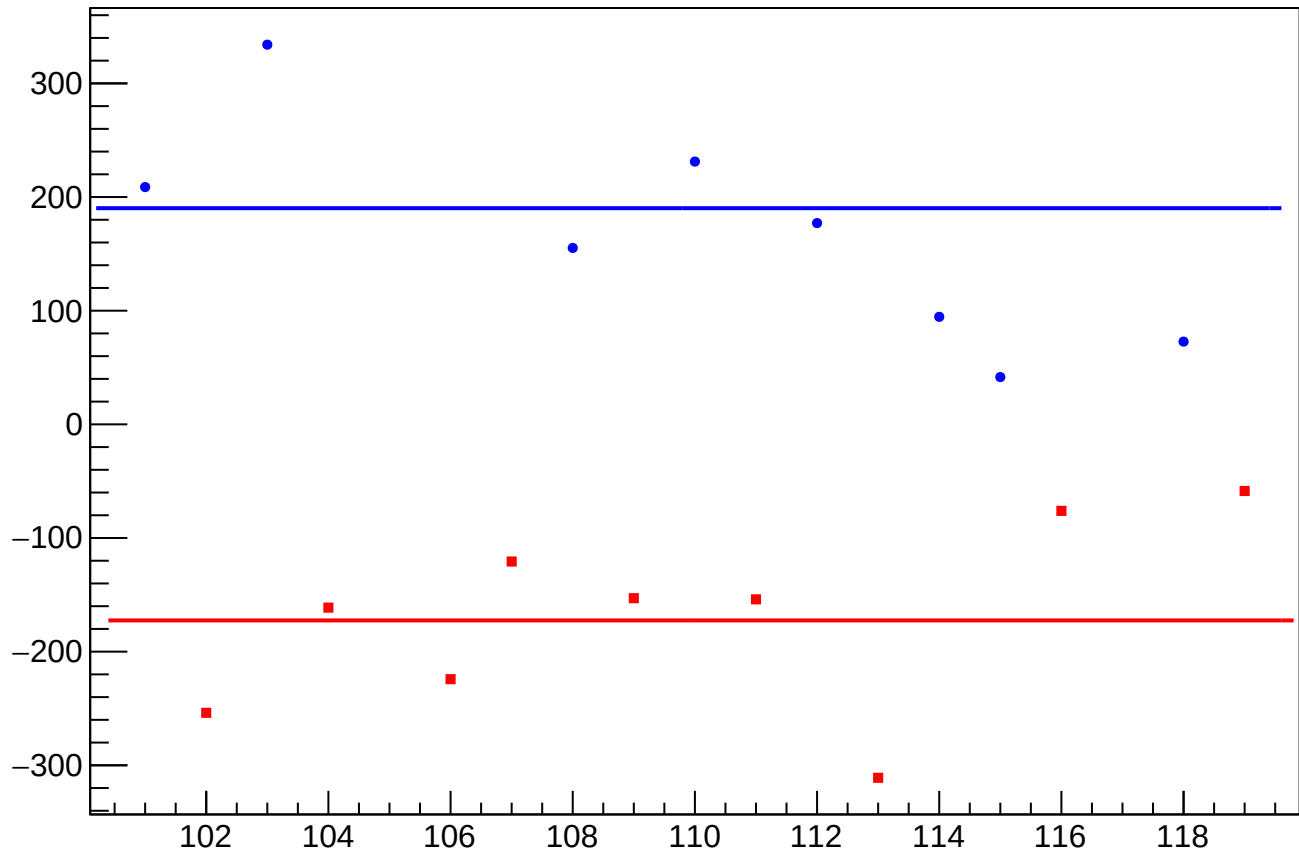
-400.043+/-0.000 χ^2/NDF : 33255528776

Right Out: -2086.470+/-0.000 χ^2/NDF : 461433134735661144689053553255537180672.0/8

-2086.470+/-0.000 χ^2/NDF : 461433134735661

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 190.199+/-0.000 χ^2/NDF : 2446788889113860828213735405320667136.0/7

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

Right Out: -172.531+/-0.000 χ^2/NDF : 2402058557372893069291798983174258688.0/8

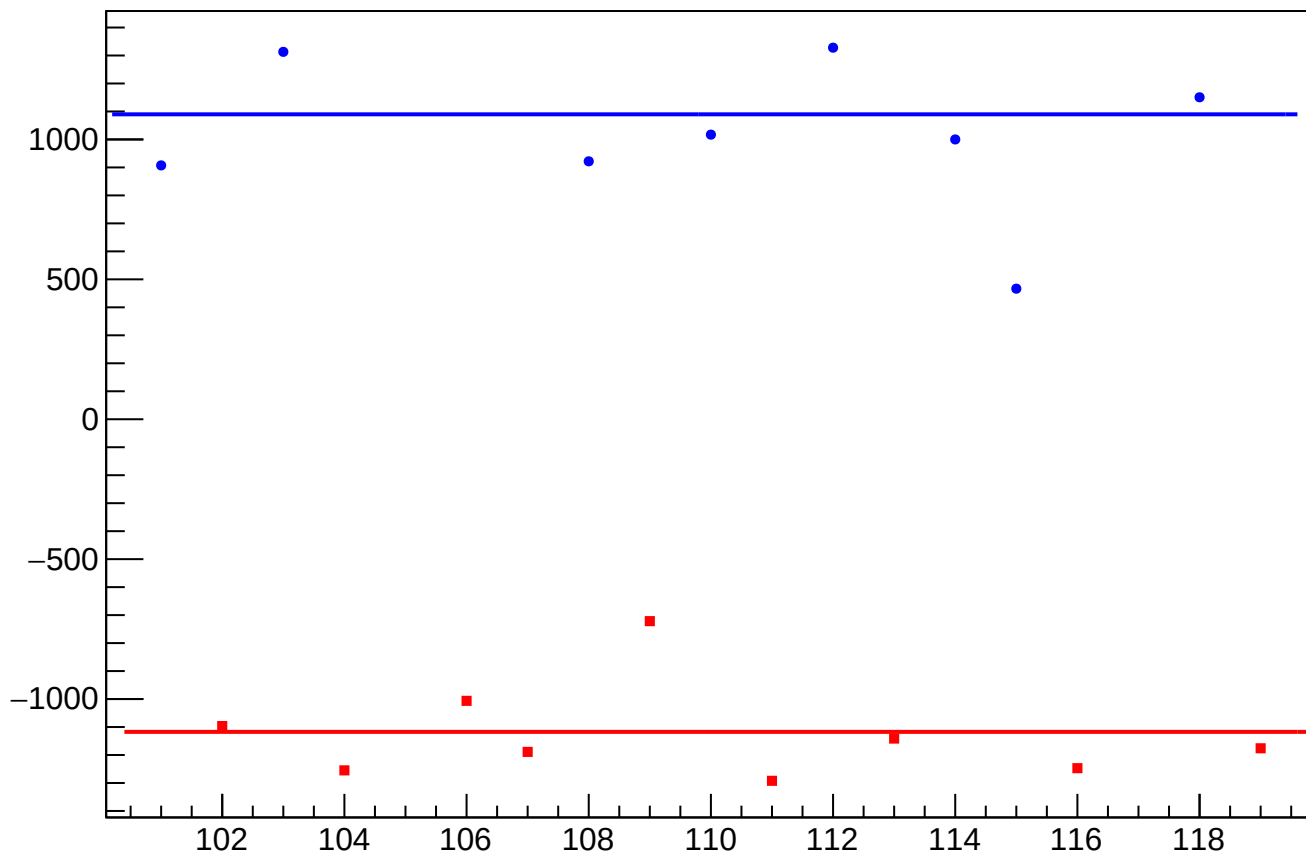
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

190.199+/-0.000 χ^2/NDF : 2446788889113860828213735405320667136.0/7

-11.035+/-0.000 χ^2/NDF : 2798785619620.0/0

-172.531+/-0.000 χ^2/NDF : 2402058557372893069291798983174258688.0/8

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

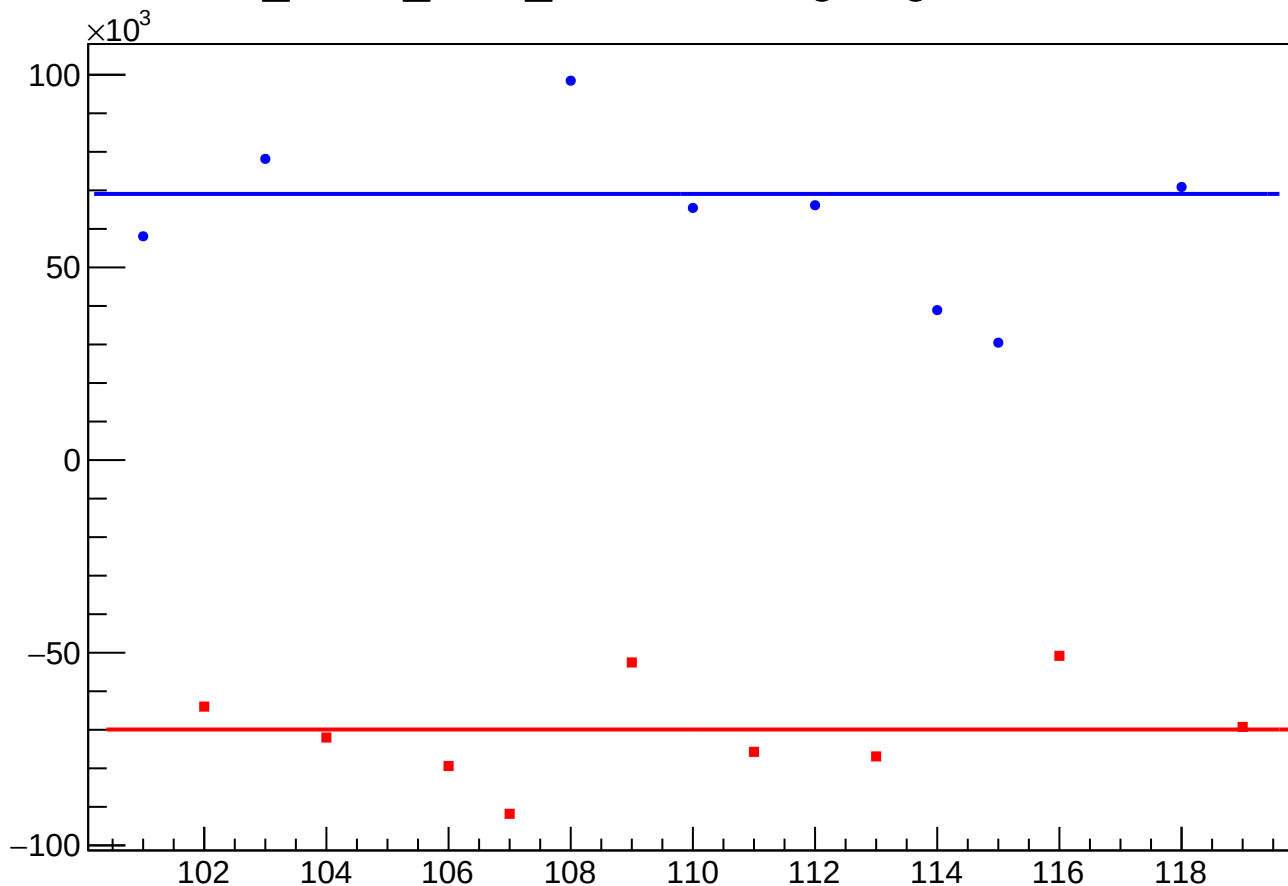
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 69077.655 $\pm$ 0.000 χ^2 /NDF: 74716759979542117162906498672727836065792.0/7

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

Right Out: -69923.637 $\pm$ 0.000 χ^2 /NDF: 50970974351542447139024907480819767967744.0/8

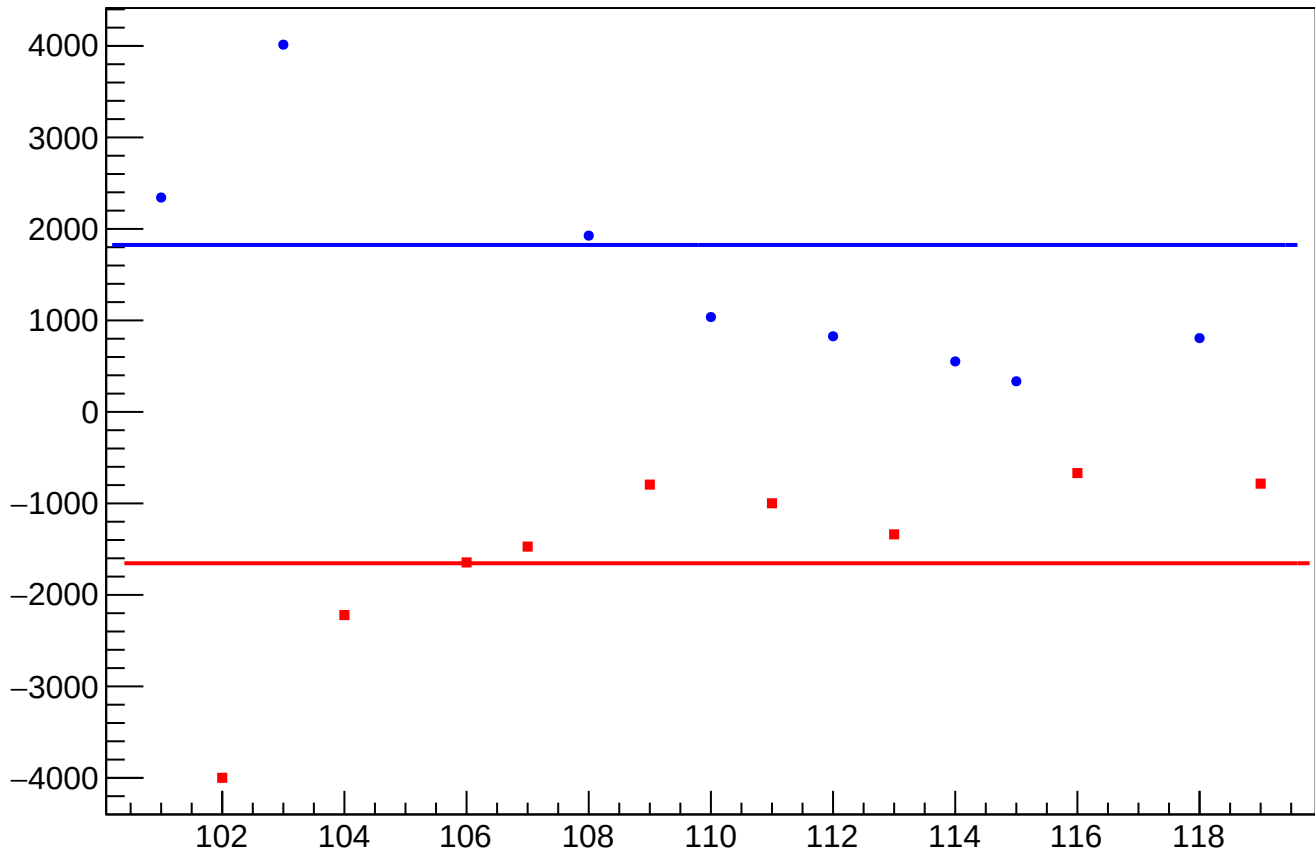
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

69077.655 $\pm$ 0.000 χ^2 /NDF: 74716759979542117162906498672727836065792.0/7

-8036.826 $\pm$ 0.000 χ^2 /NDF: 3523614693.0/7

-69923.637 $\pm$ 0.000 χ^2 /NDF: 50970974351542447139024907480819767967744.0/8

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1824.838 $\pm$ 0.000 χ^2 /NDF: 470495721677350218169559284727194583040.0/7

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

Right Out: -1653.963 $\pm$ 0.000 χ^2 /NDF: 462286910179068661416089746226498502656.0/8

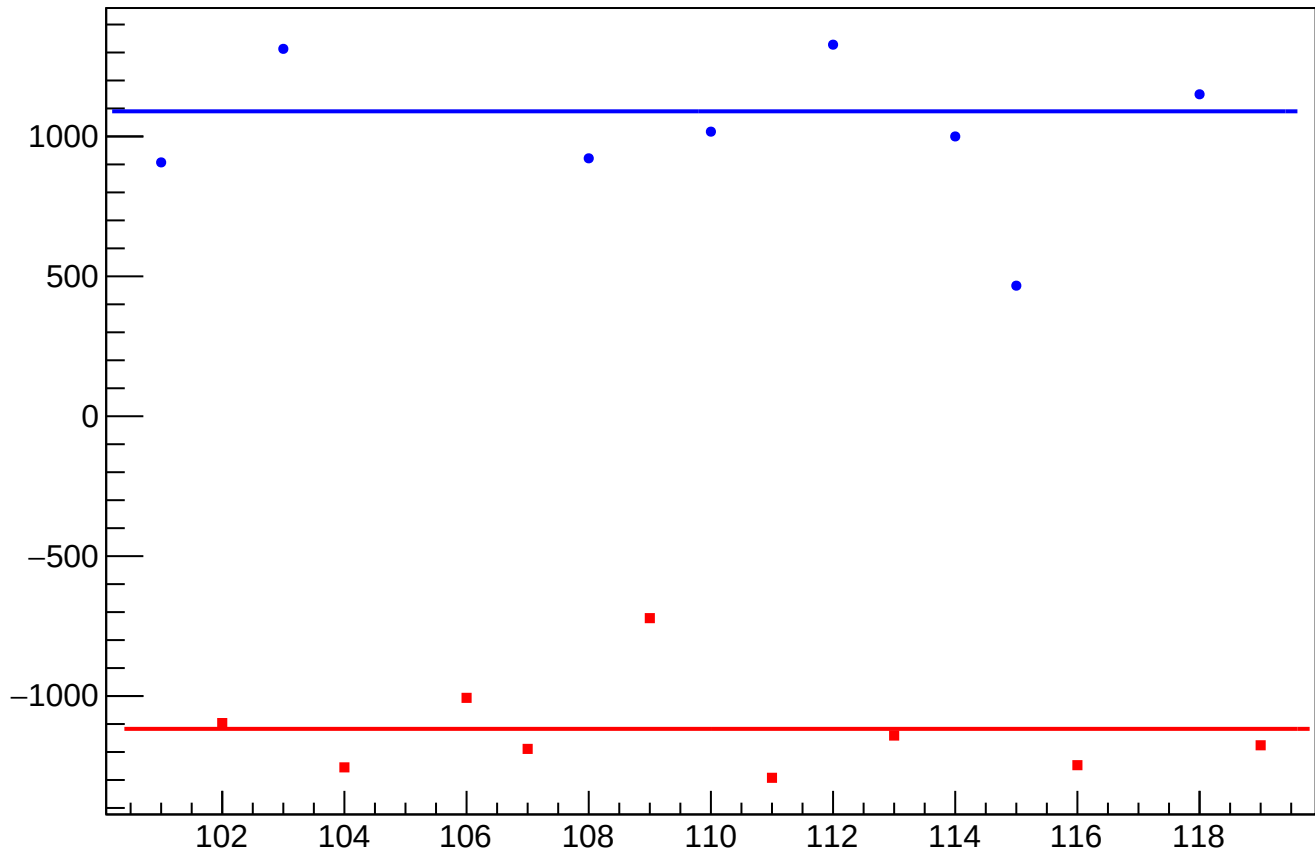
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1824.838 $\pm$ 0.000 χ^2 /NDF: 4704957216773502

-105.115 $\pm$ 0.000 χ^2 /NDF: 306109649352

-1653.963 $\pm$ 0.000 χ^2 /NDF: 462286910179068

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

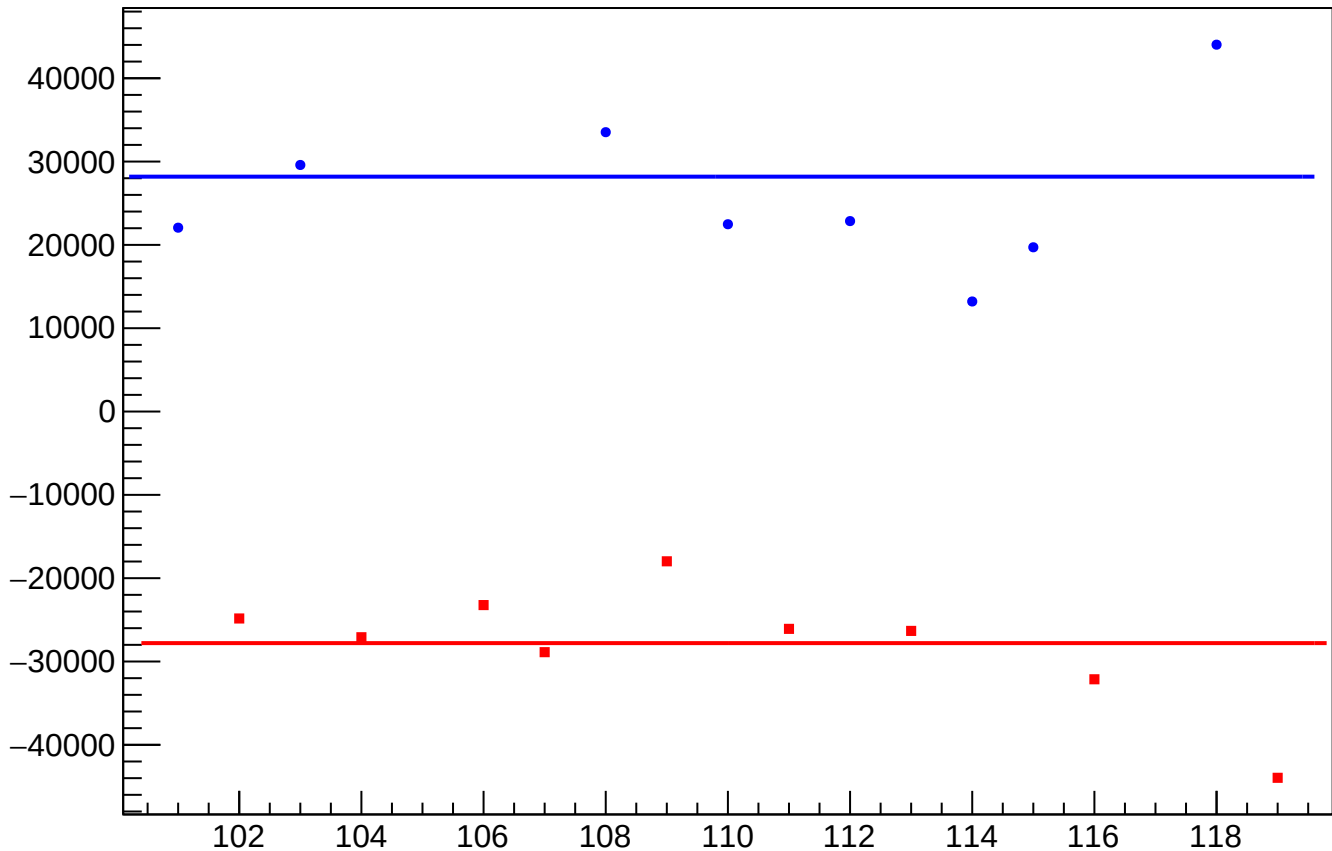
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360

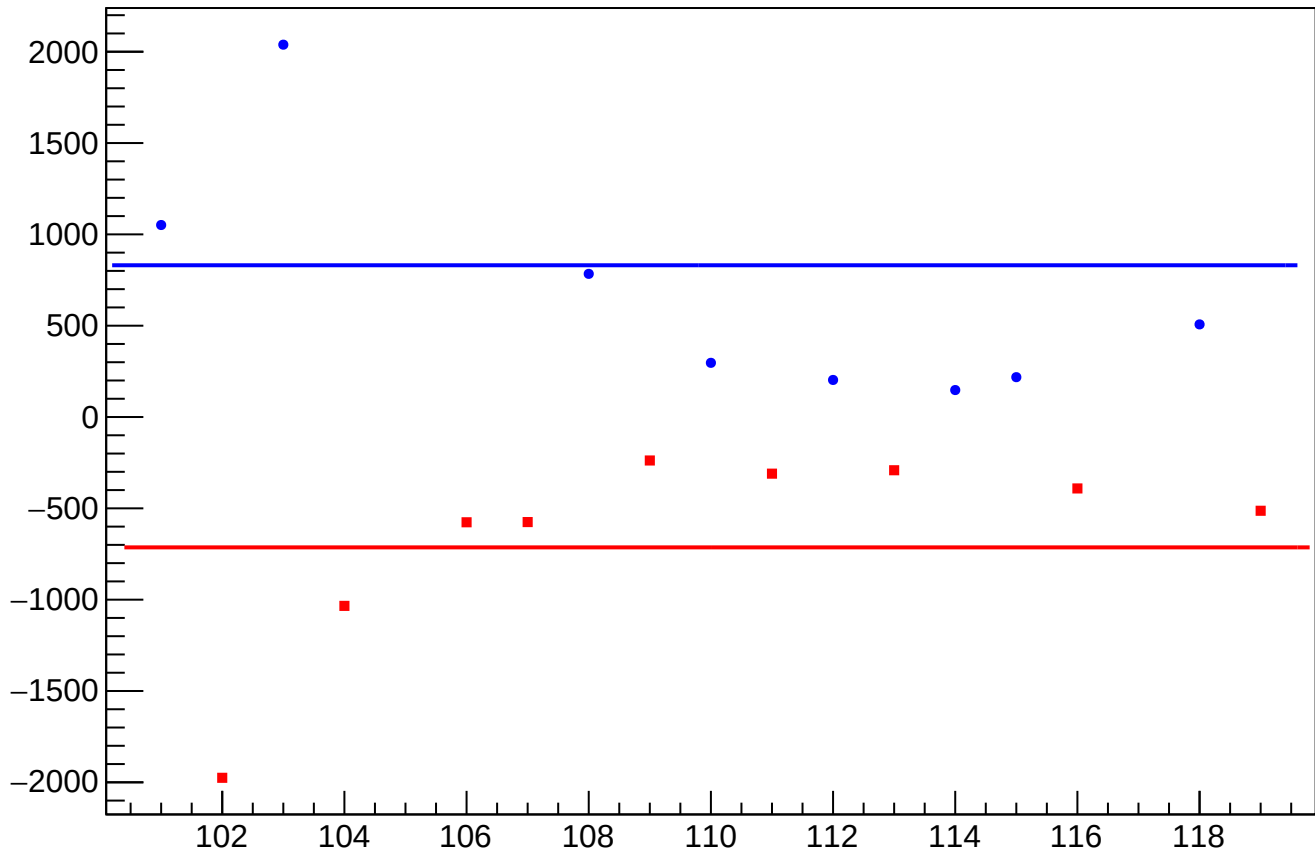
-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 28188.961+/-0.000 χ^2/NDF : 22576560559524392246239779736501996224512.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -27792.736+/-0.000 χ^2/NDF : 20440373848855750957645701015677895180288.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



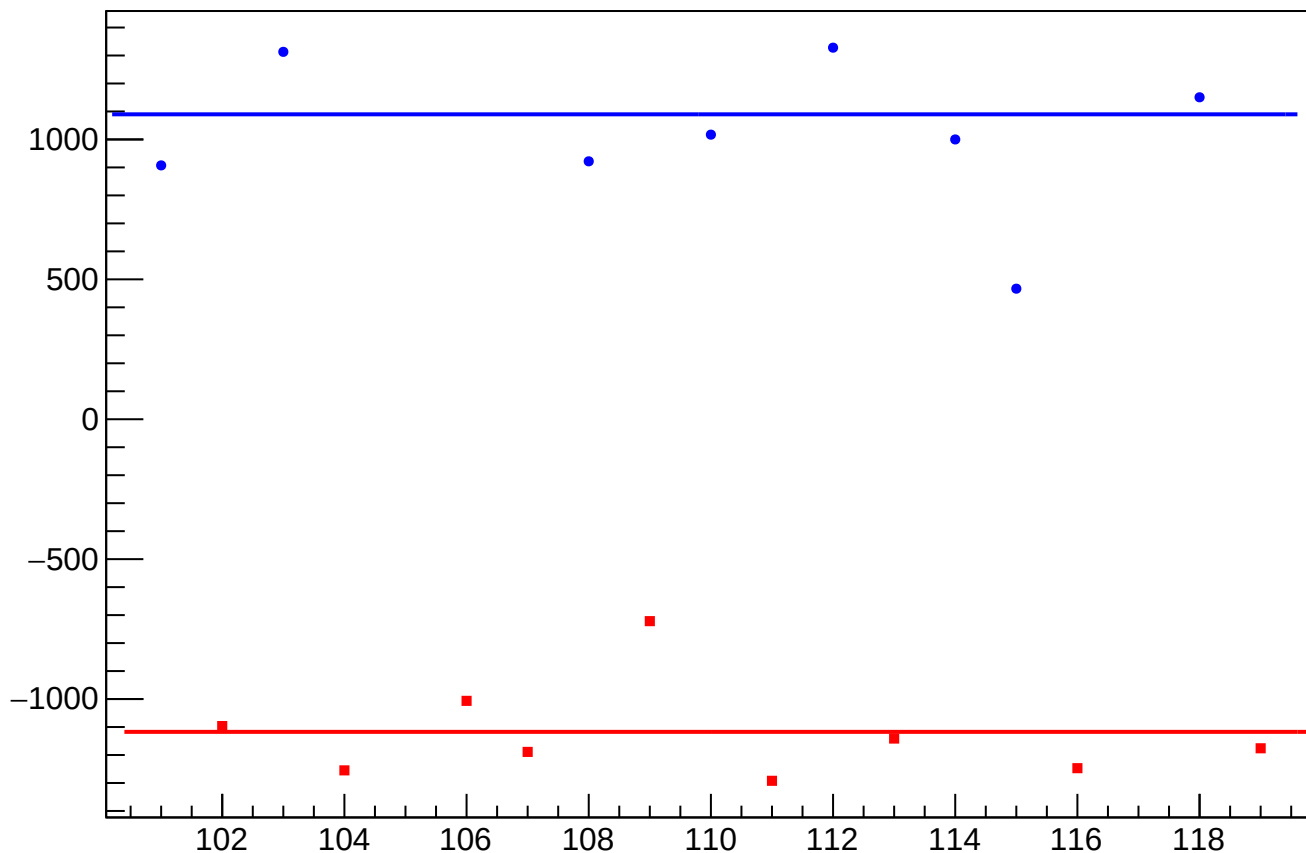
Right In: 830.857+/-0.000 χ^2/NDF : 134262018035343018705050489073304600576.0/7

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

Right Out: -713.698+/-0.000 χ^2/NDF : 130524634540264858410096494067589316608.0/8

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

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

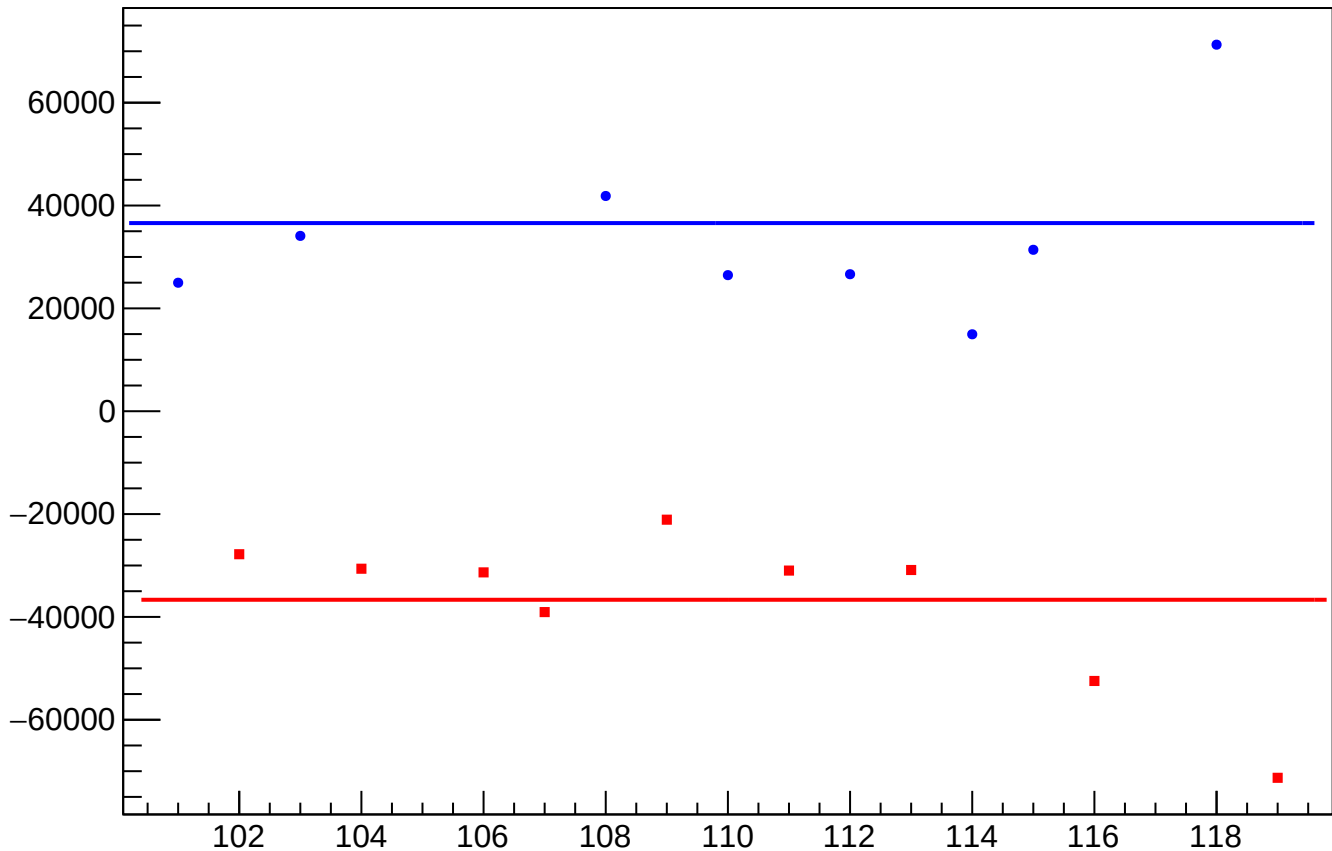
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 88214676636

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 36586.345+/-0.000 χ^2/NDF : 86415456564010382031843519966356768292864.0/7

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

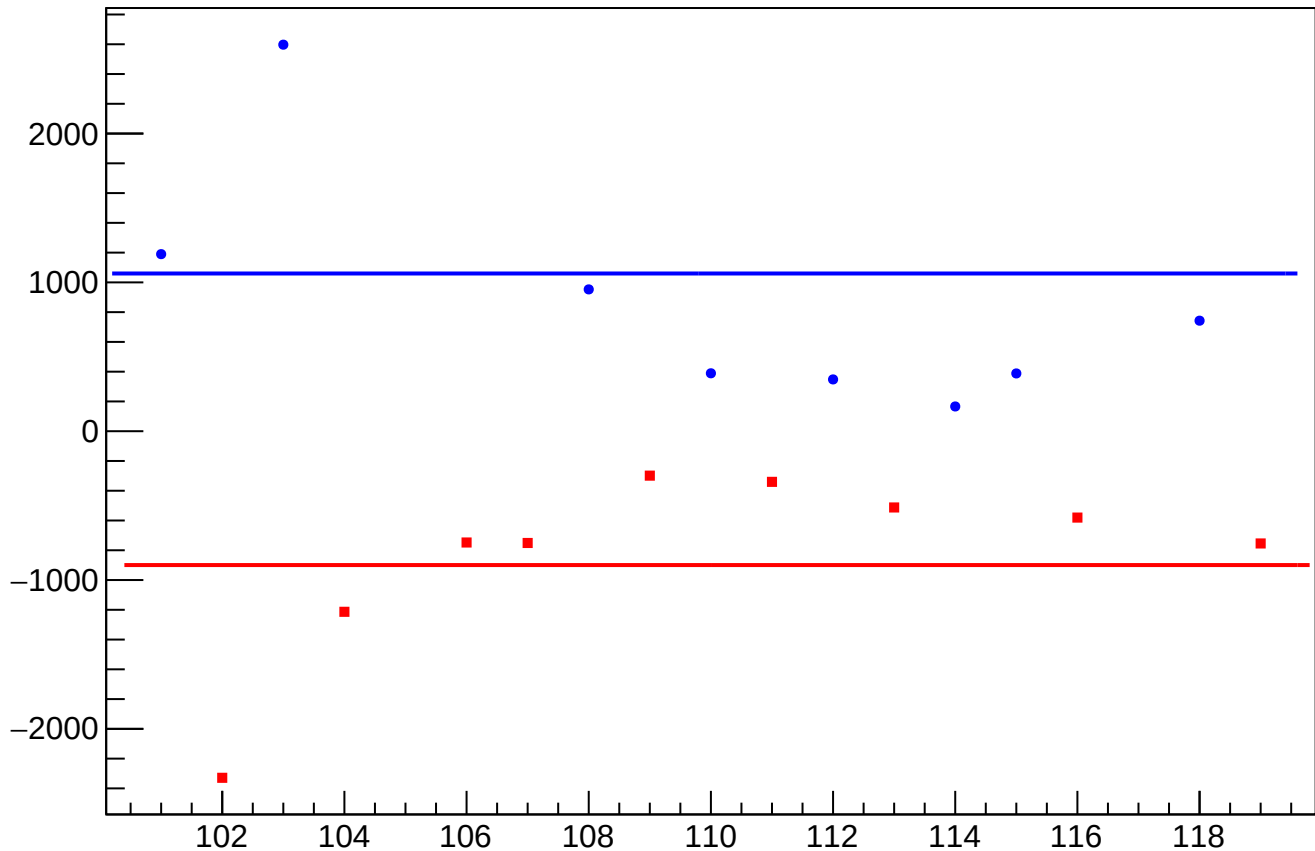
36586.345+/-0.000 χ^2/NDF : 86415456564010382031843519966356768292864.0/7

Right Out: -4051.533+/-0.000 χ^2/NDF : 11216810343

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

-36664.716+/-0.000 χ^2/NDF : 91630230343094408462062573280518687686656.0/8

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1059.726+/-0.000 χ^2/NDF : 202192799059112148847847097803433050112.0/7

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

Right Out: -899.419+/-0.000 χ^2/NDF : 167840373844835322588584467435672829952.0/8

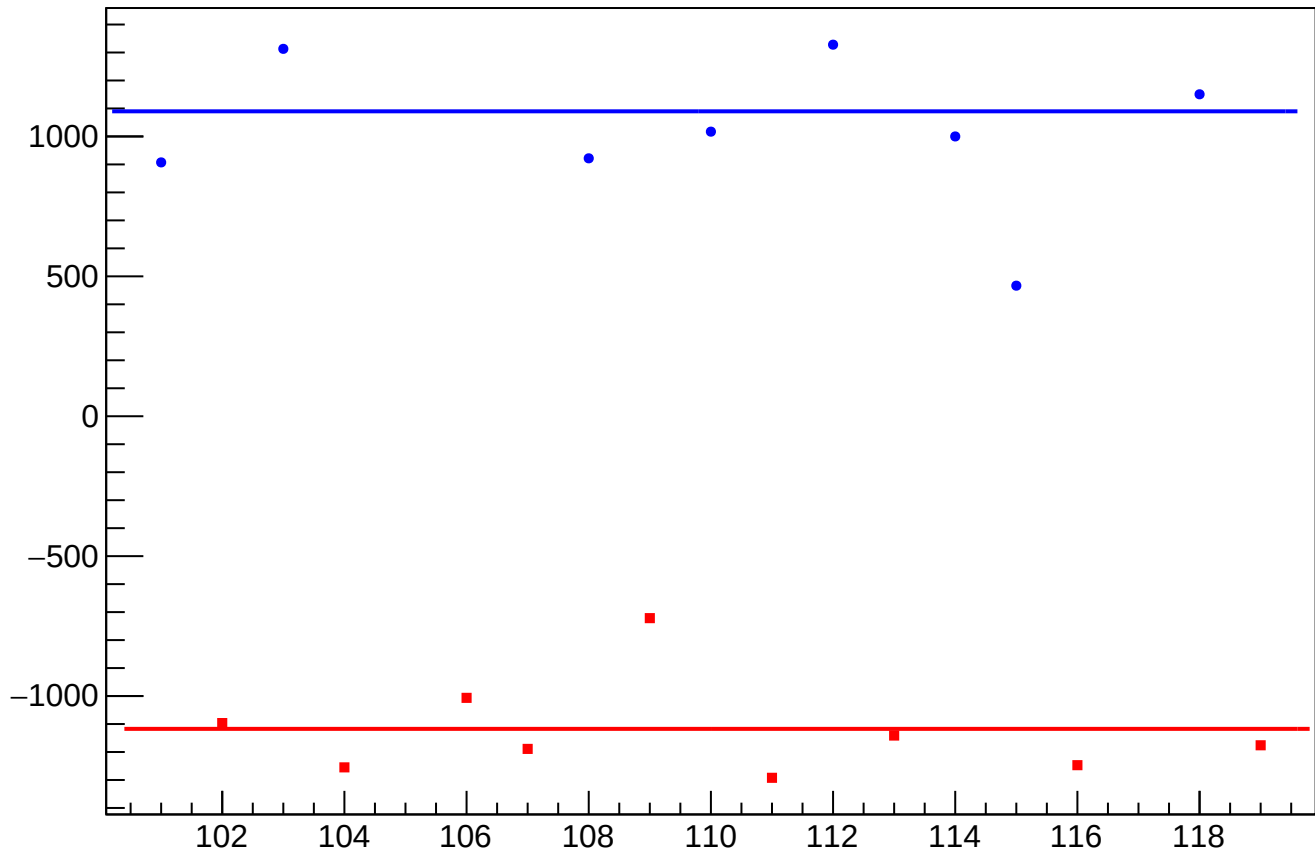
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1059.726+/-0.000 χ^2/NDF : 202192799059112148847847097803433050112.0/7

-27.160+/-0.000 χ^2/NDF : 104504215268

-899.419+/-0.000 χ^2/NDF : 167840373844835322588584467435672829952.0/8

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

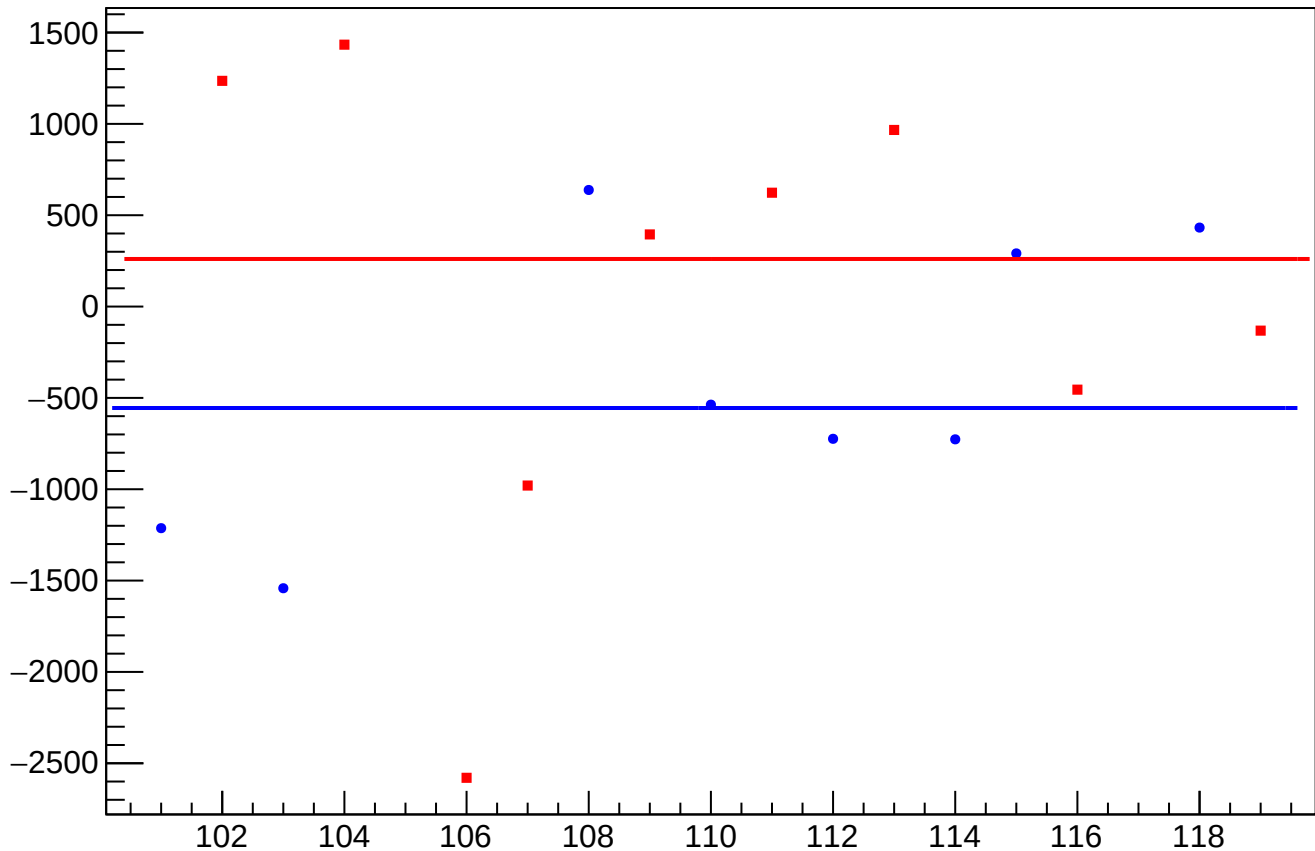
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -555.286+/-0.000 χ^2/NDF : 198178879878928690185422124405040873472.0/7

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

Right Out: 260.492+/-0.000 χ^2/NDF : 481713578596819112431778735858129043456.0/8

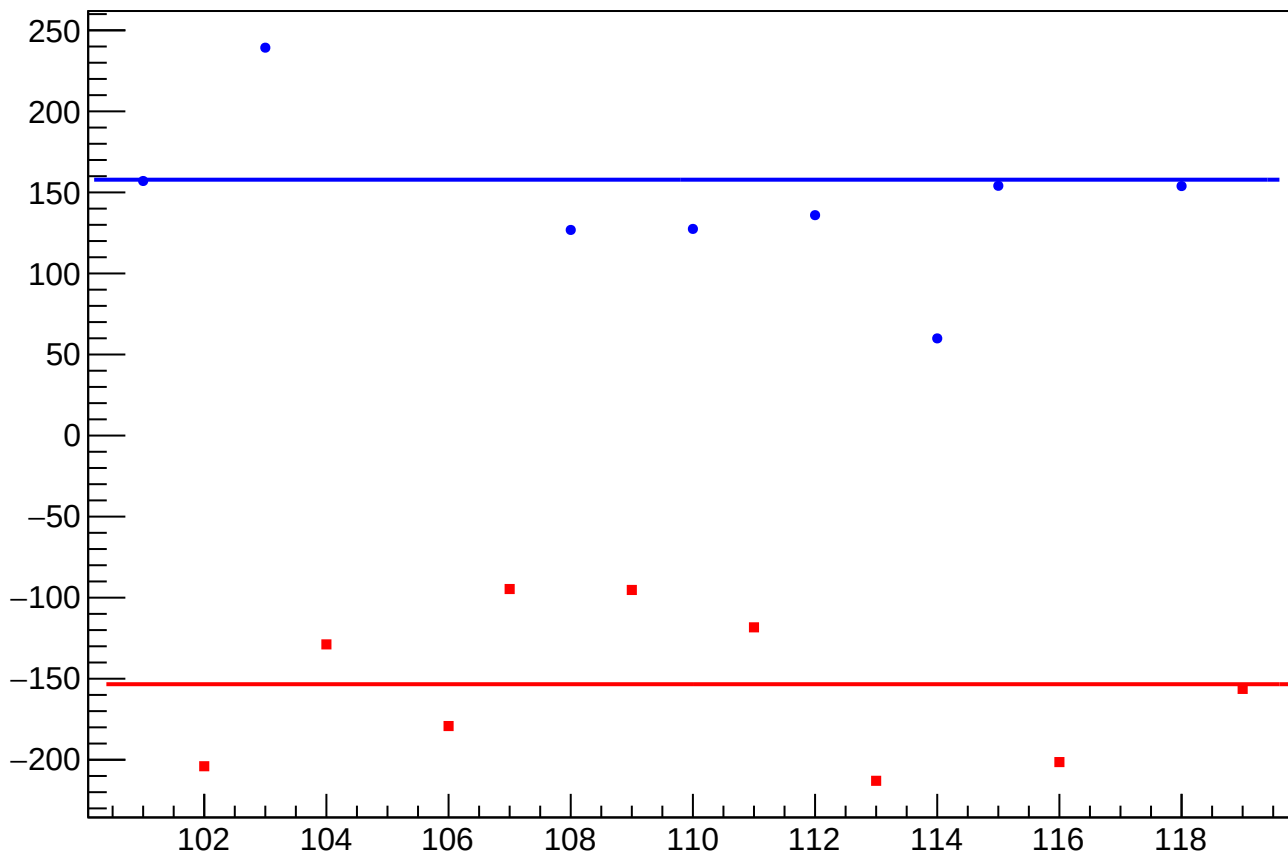
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-555.286+/-0.000 χ^2/NDF : 1981788798789286

-102.712+/-0.000 χ^2/NDF : 79692874400

260.492+/-0.000 χ^2/NDF : 4817135785968191

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 157.842+/-0.000 χ^2/NDF : 600061093700784504915110535071006720.0/7

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

Right Out: -153.390+/-0.000 χ^2/NDF : 774393337181102456906668414999724032.0/8

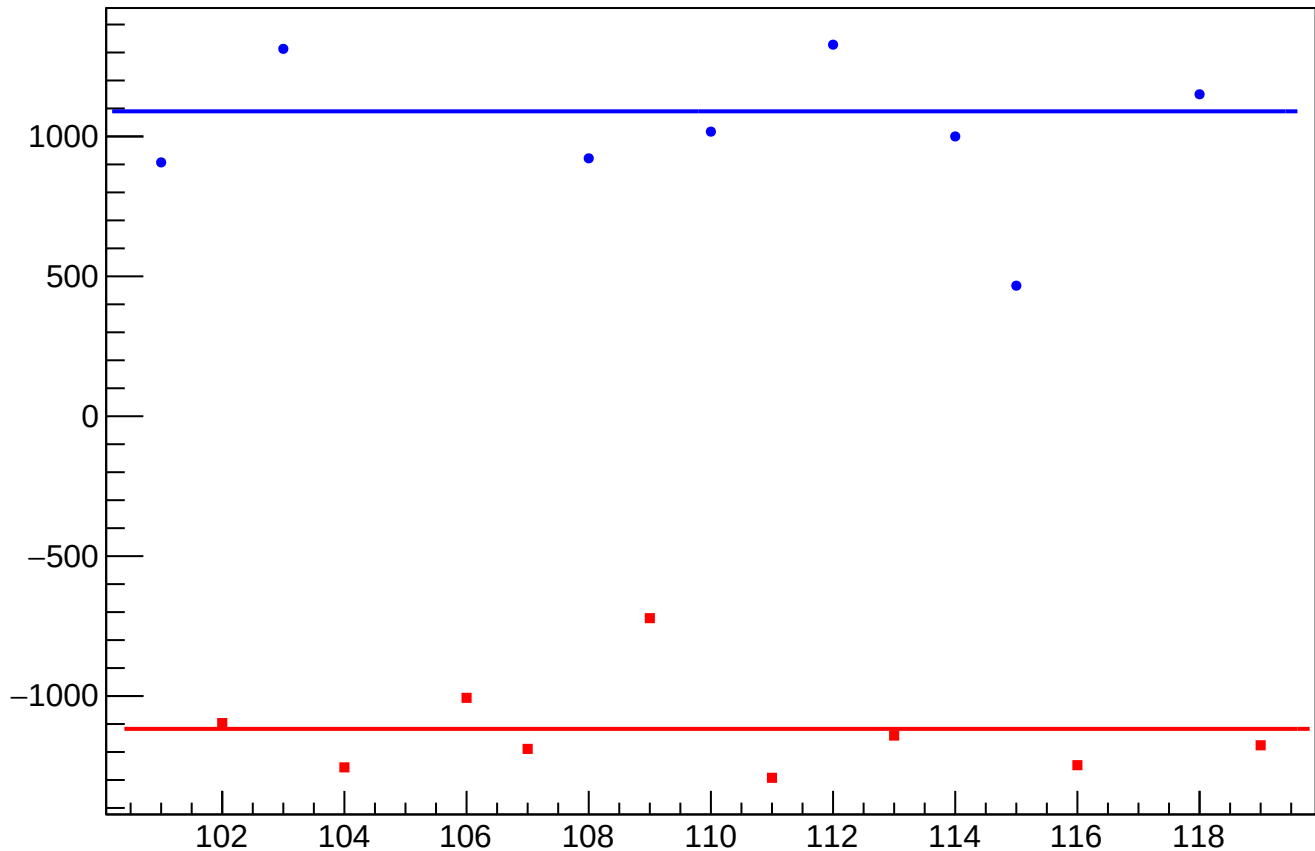
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.842+/-0.000 χ^2/NDF : 600061093700784504915110535071006720.0/7

-14.822+/-0.000 χ^2/NDF : 184096068222.0/7

-153.390+/-0.000 χ^2/NDF : 774393337181102456906668414999724032.0/8

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

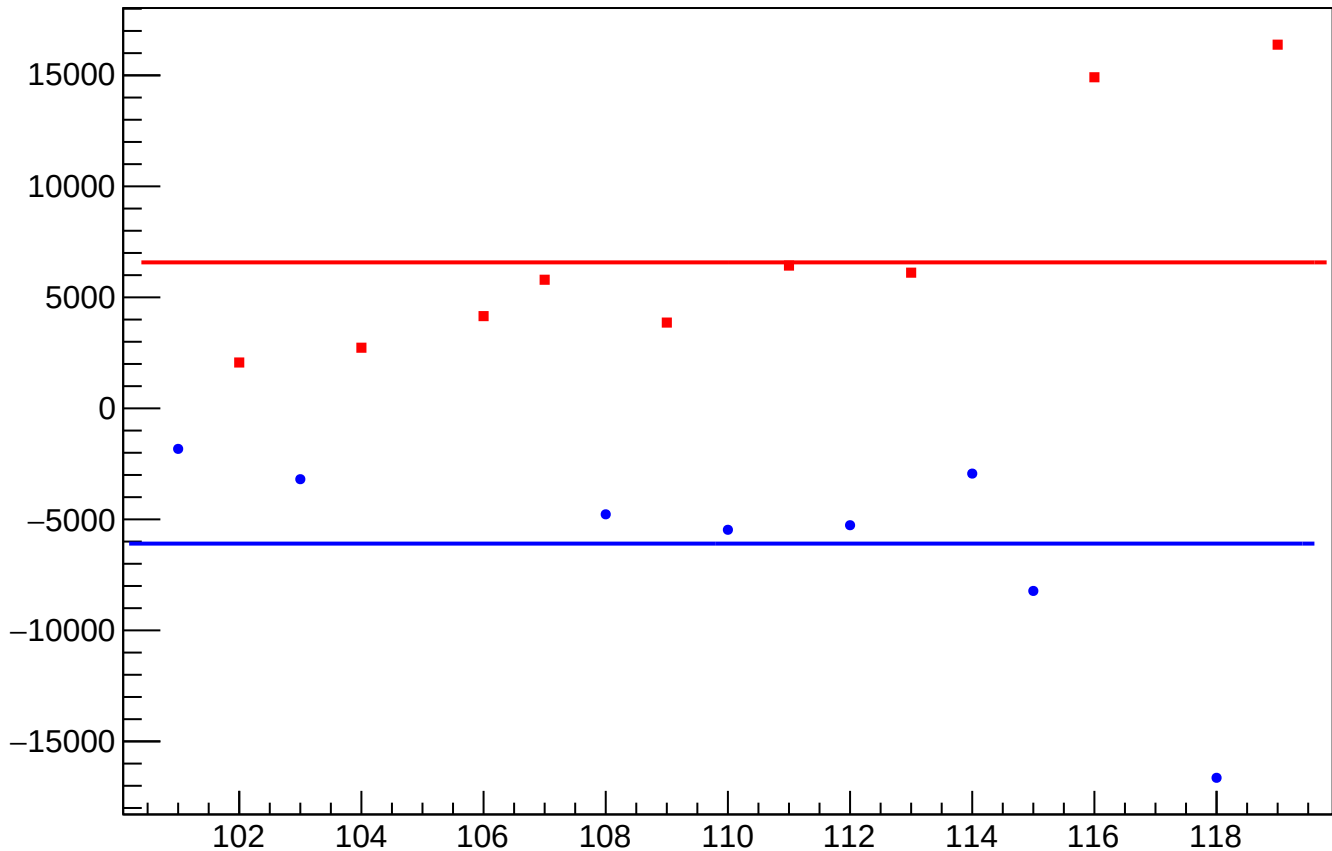
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

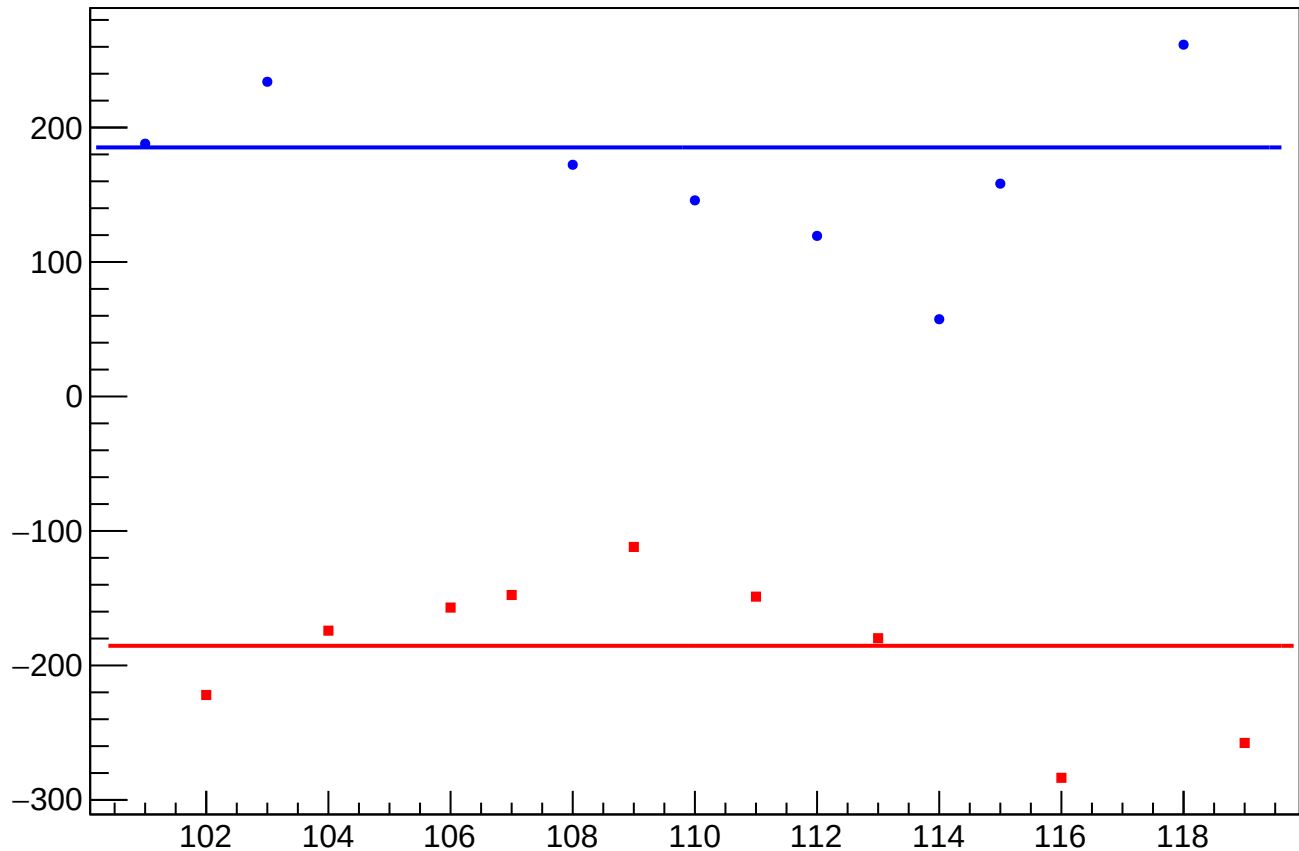
-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -6091.595 $\pm$ 0.000 χ^2 /NDF: 7644921662178544567472689433065327427584.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 6575.525 $\pm$ 0.000 χ^2 /NDF: 9330515869556155050825320274347484512256.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 185.216+/-0.000 χ^2/NDF : 926039137767003009241049182135910400.0/7

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

Right Out: -185.387+/-0.000 χ^2/NDF : 1018092887682154863640009556694663168.0/8

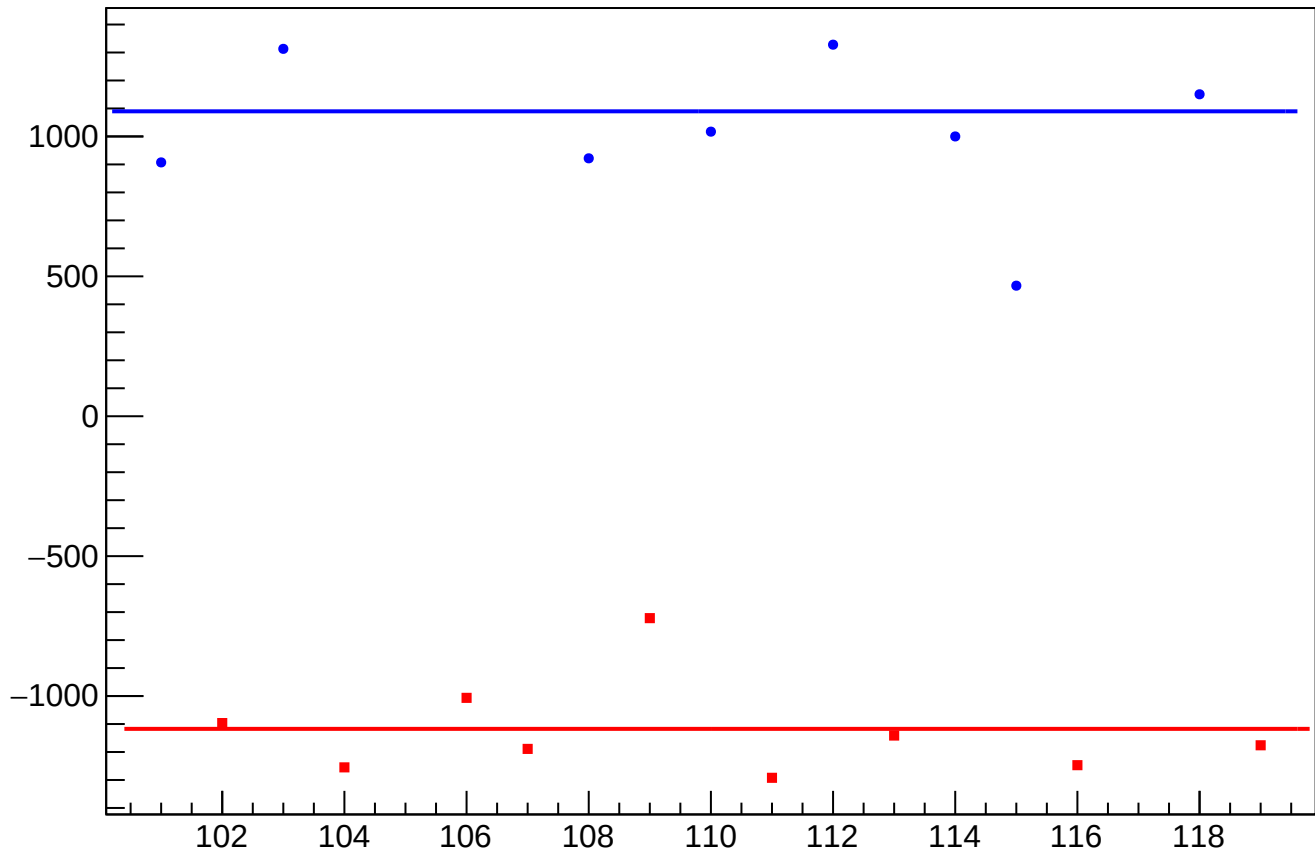
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

185.216+/-0.000 χ^2/NDF : 926039137767003009241049182135910400.0/7

-20.386+/-0.000 χ^2/NDF : 260984041892154863640009556694663168.0/8

-185.387+/-0.000 χ^2/NDF : 1018092887682154863640009556694663168.0/8

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

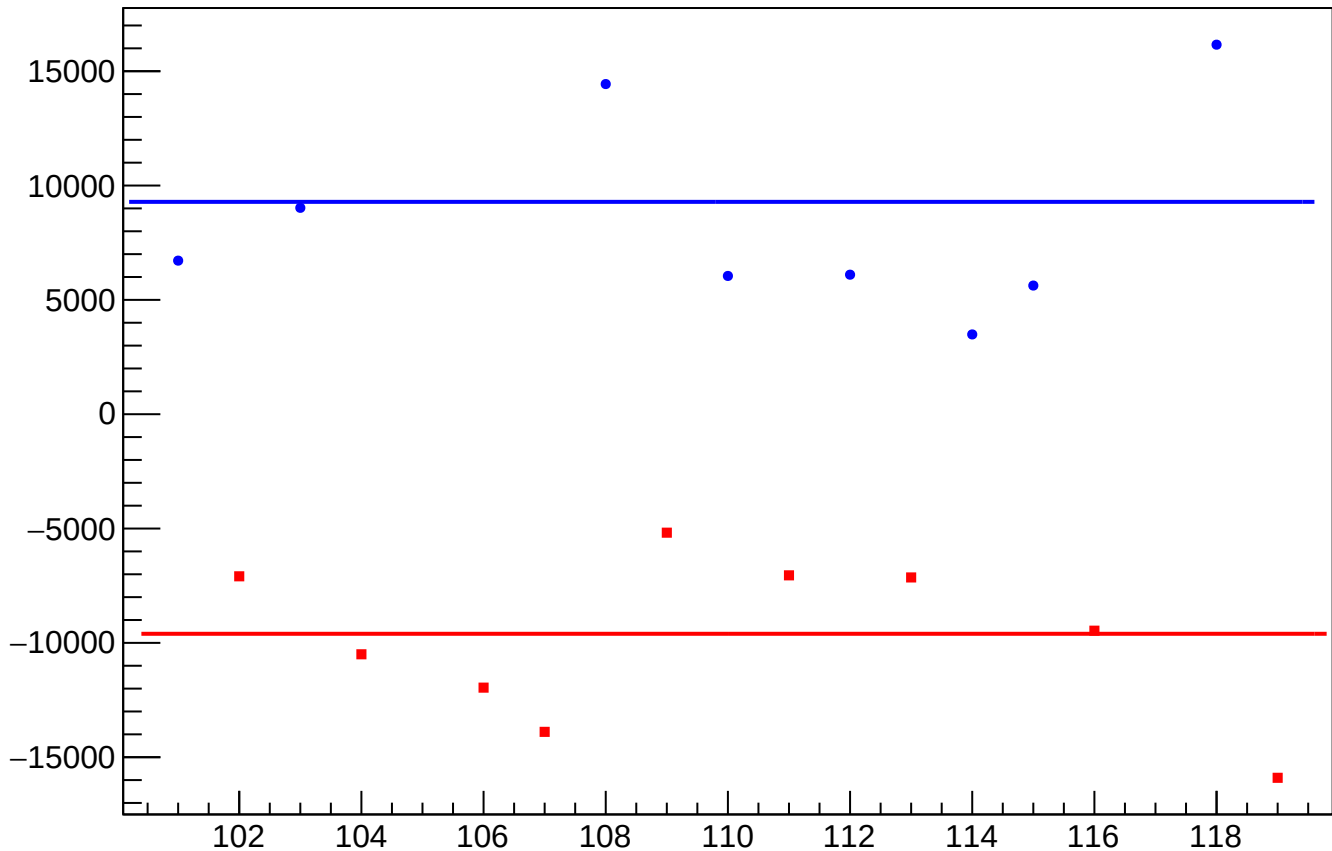
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 9286.563+/-0.000 χ^2/NDF : 5298071703261966958000981854636929449984.0/7

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

9286.563+/-0.000 χ^2/NDF : 5298071703261966958000981854636929449984.0/7

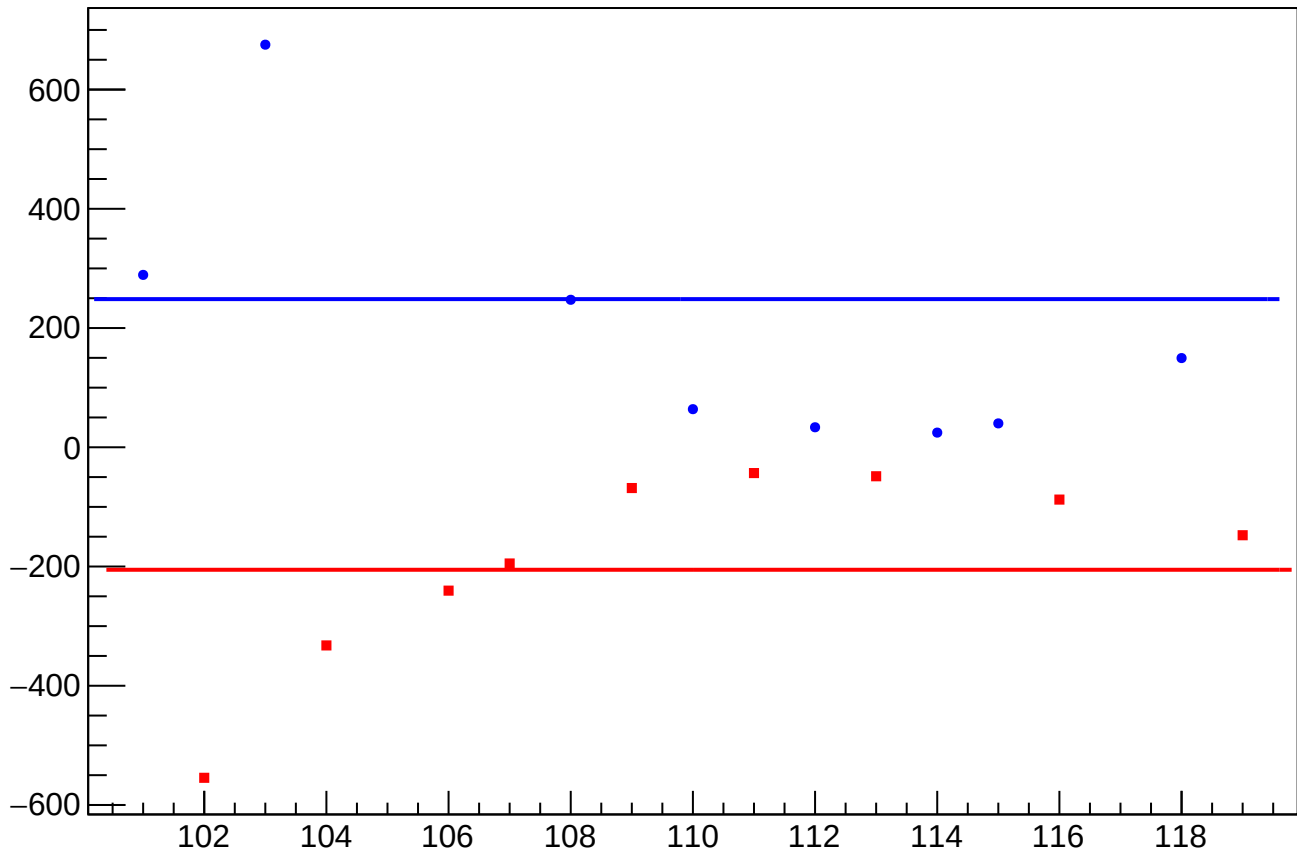
-1192.623+/-0.000 χ^2/NDF : 72913935164.0/8

Right Out: -9602.501+/-0.000 χ^2/NDF : 4868243399861736207940016961579374346240.0/8

-9602.501+/-0.000 χ^2/NDF : 4868243399861736207940016961579374346240.0/8

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

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 248.501 $\pm$ 0.000 χ^2 /NDF: 15978258252474556351199994314626170880.0/7

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

Right Out: -205.461 $\pm$ 0.000 χ^2 /NDF: 11707467355868277791762661944990892032.0/8

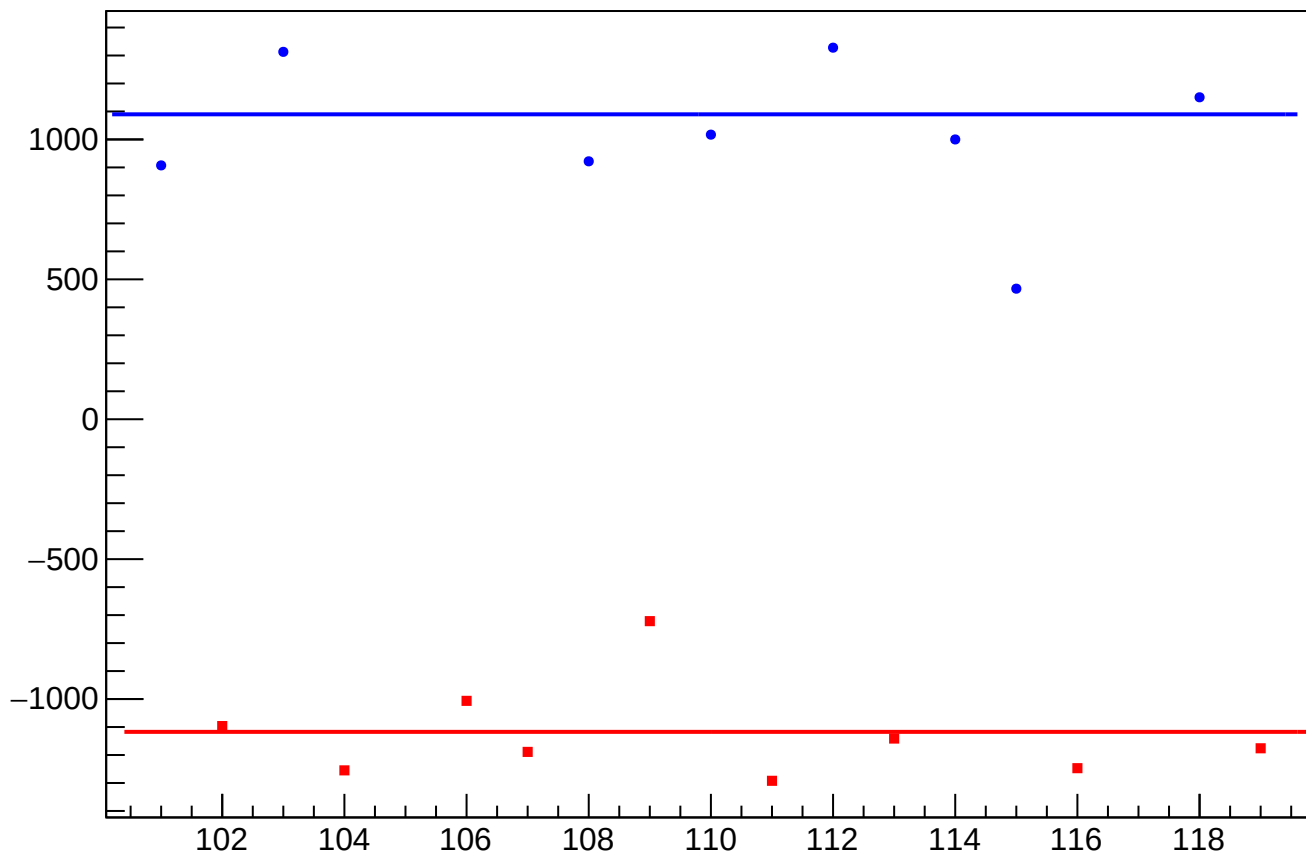
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

248.501 $\pm$ 0.000 χ^2 /NDF: 15978258252474556

-3.346 $\pm$ 0.000 χ^2 /NDF: 63928087474952

-205.461 $\pm$ 0.000 χ^2 /NDF: 1170746735586827

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

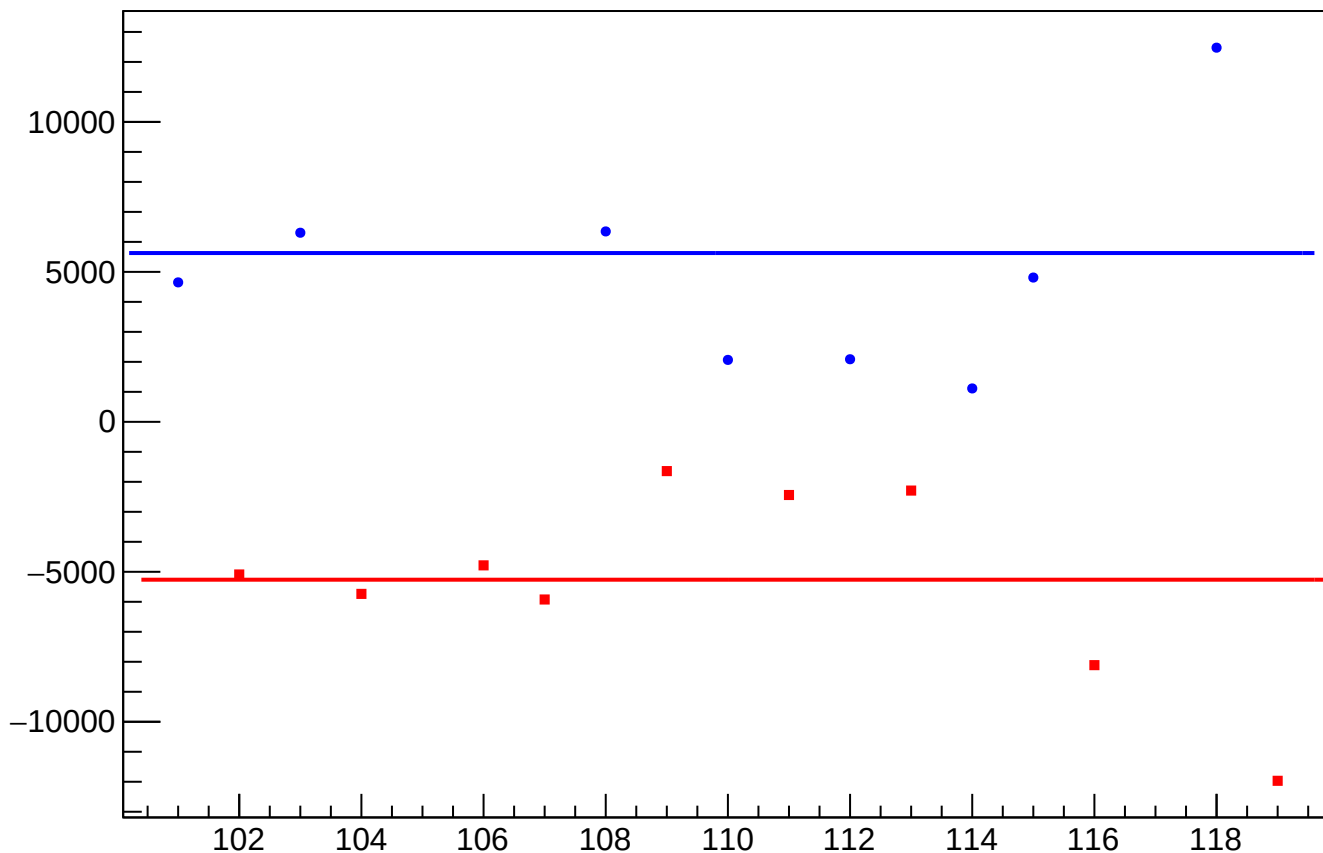
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 882146766360.0/7

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 5628.067+/-0.000 χ^2/NDF : 3865013625119831147050222861818968145920.0/7

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

Right Out: -5263.322+/-0.000 χ^2/NDF : 4010534361860742580930154484550137282560.0/8

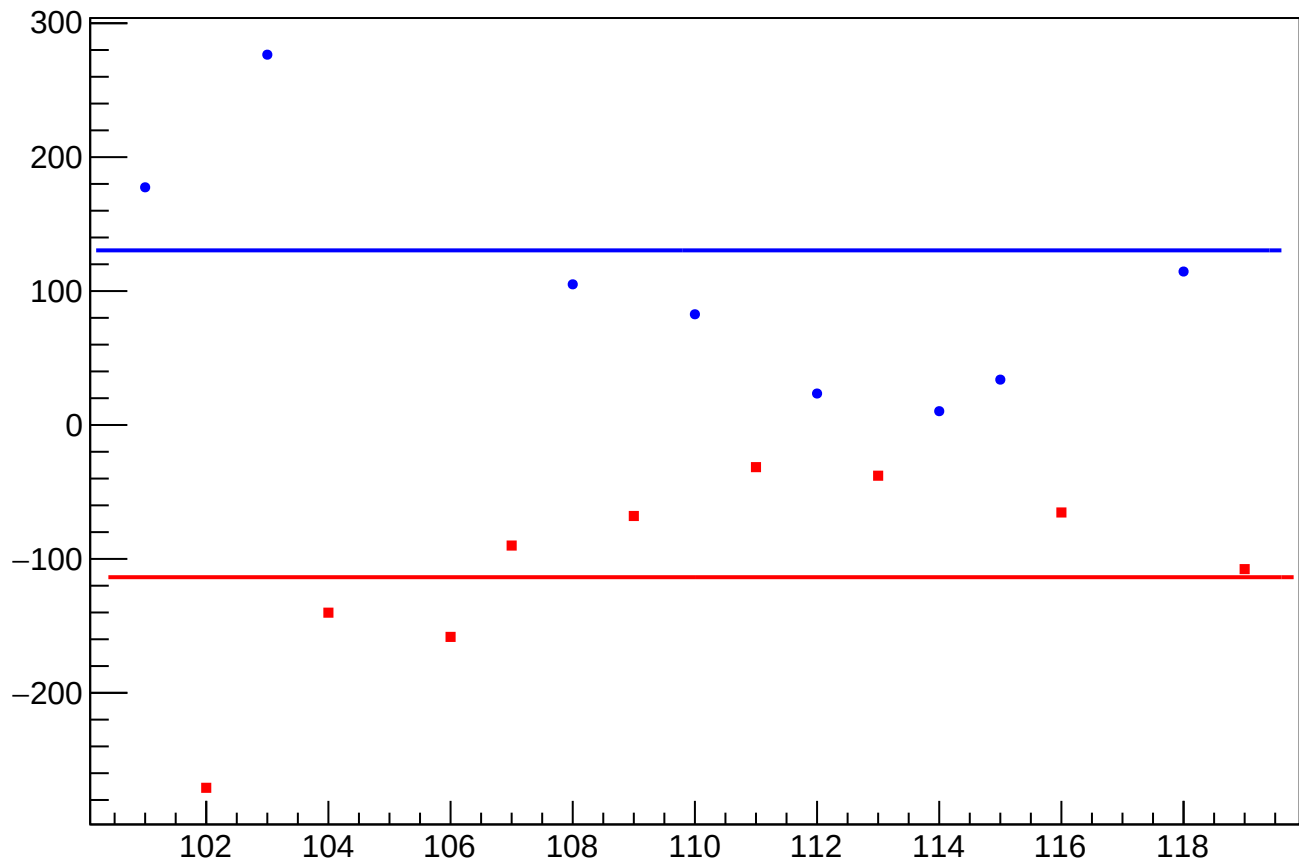
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5628.067+/-0.000 χ^2/NDF : 3865013625119831

-414.207+/-0.000 χ^2/NDF : 28736922980

-5263.322+/-0.000 χ^2/NDF : 401053436186074

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 130.389+/-0.000 χ^2/NDF : 2363733848610557861607081323291213824.0/7

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

Right Out: -113.651+/-0.000 χ^2/NDF : 2282158558237159167827053133009256448.0/8

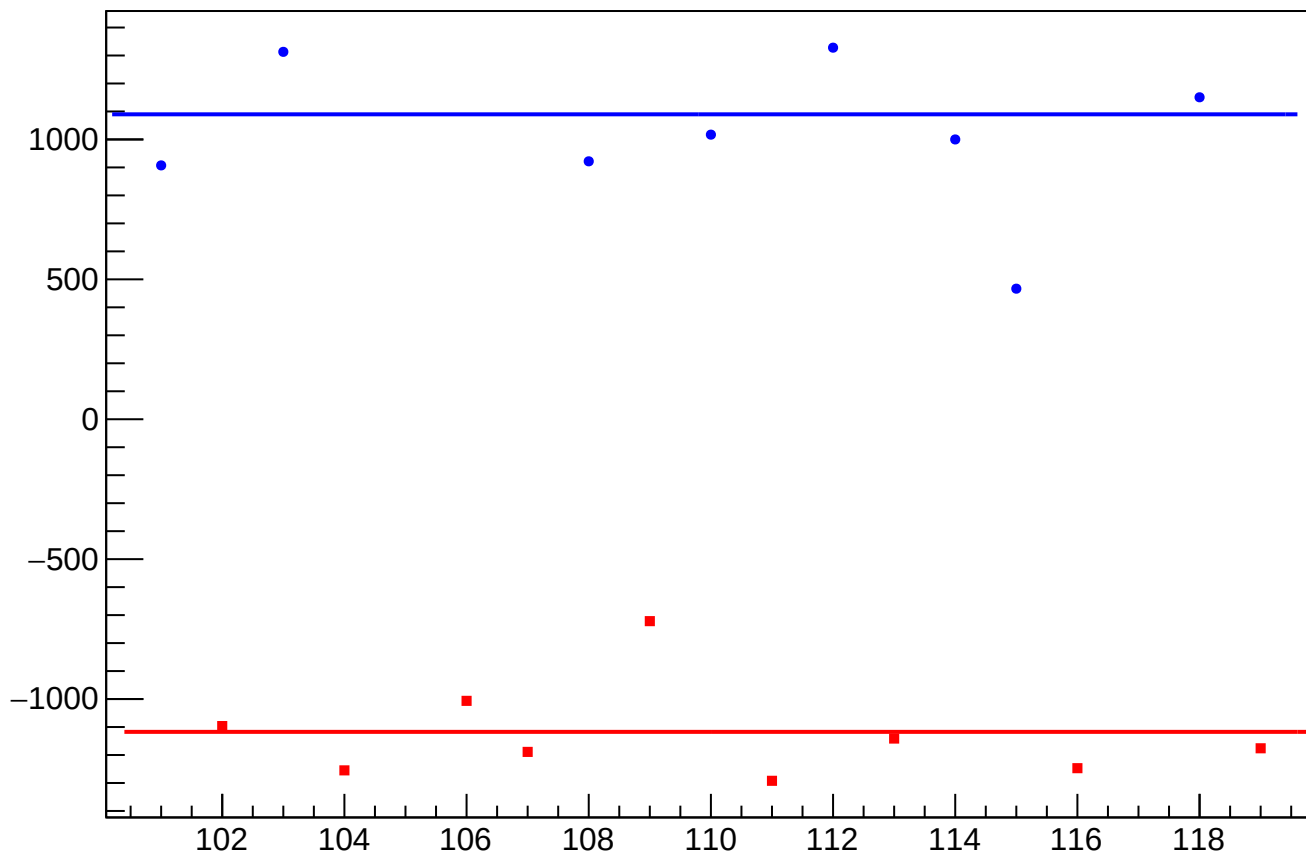
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.389+/-0.000 χ^2/NDF : 2363733848610557861607081323291213824.0/7

-4.999+/-0.000 χ^2/NDF : 1511957053813009256448.0/8

-113.651+/-0.000 χ^2/NDF : 2282158558237159167827053133009256448.0/8

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

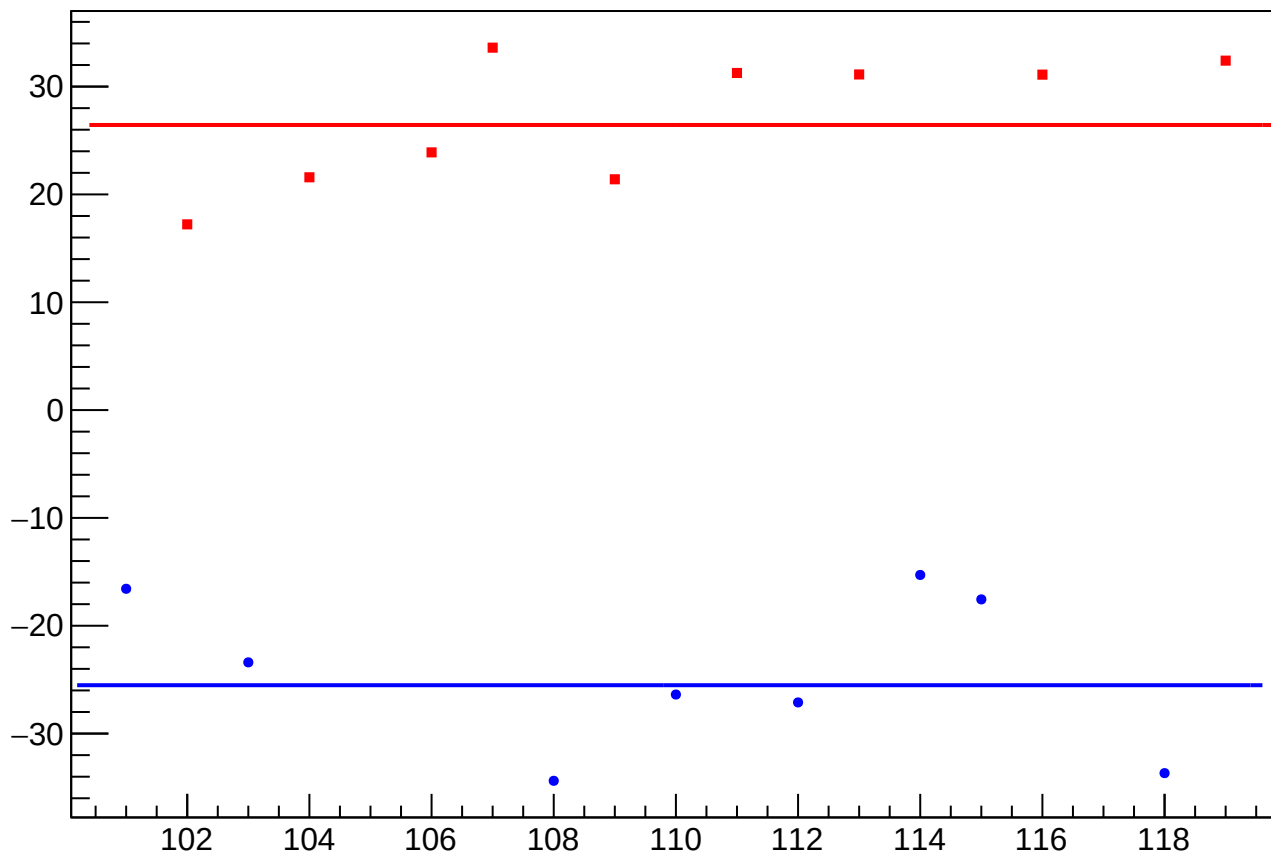
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-134.636+/-0.000 χ^2/NDF : 88214676636

-1117.281+/-0.000 χ^2/NDF : 11531692598676559699542461648356769792.0/8

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -25.515 $\pm$ 0.000 χ^2 /NDF: 13595237214417872473158070365585408.0/7

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

Right Out: 26.439 $\pm$ 0.000 χ^2 /NDF: 13921672247488041736782330411876352.0/8

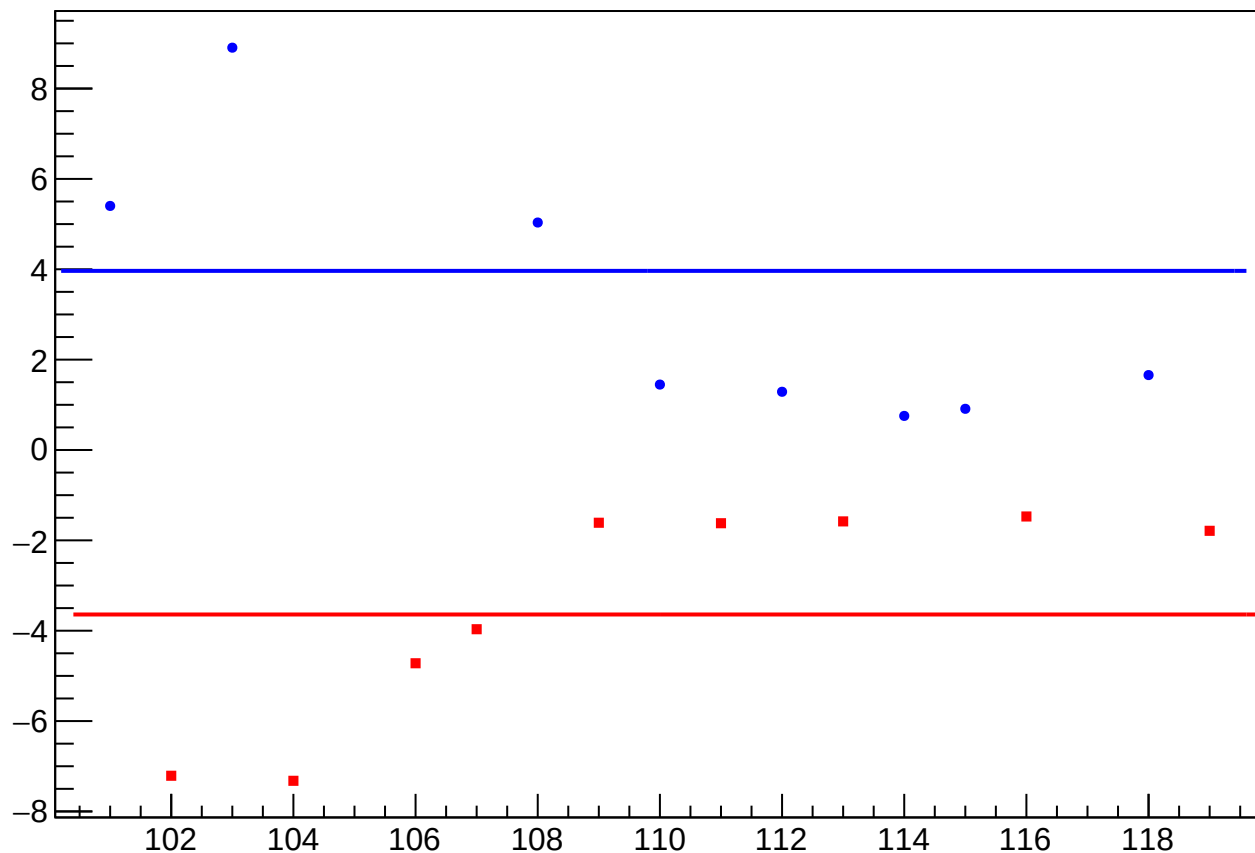
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.515 $\pm$ 0.000 χ^2 /NDF: 13595237214417872

3.308 $\pm$ 0.000 χ^2 /NDF: 50222173321313

26.439 $\pm$ 0.000 χ^2 /NDF: 13921672247488041

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.965+/-0.000 χ^2/NDF : 2697281386658982870965225357574144.0/7

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

Right Out: -3.641+/-0.000 χ^2/NDF : 2355868305203353304466677347385344.0/8

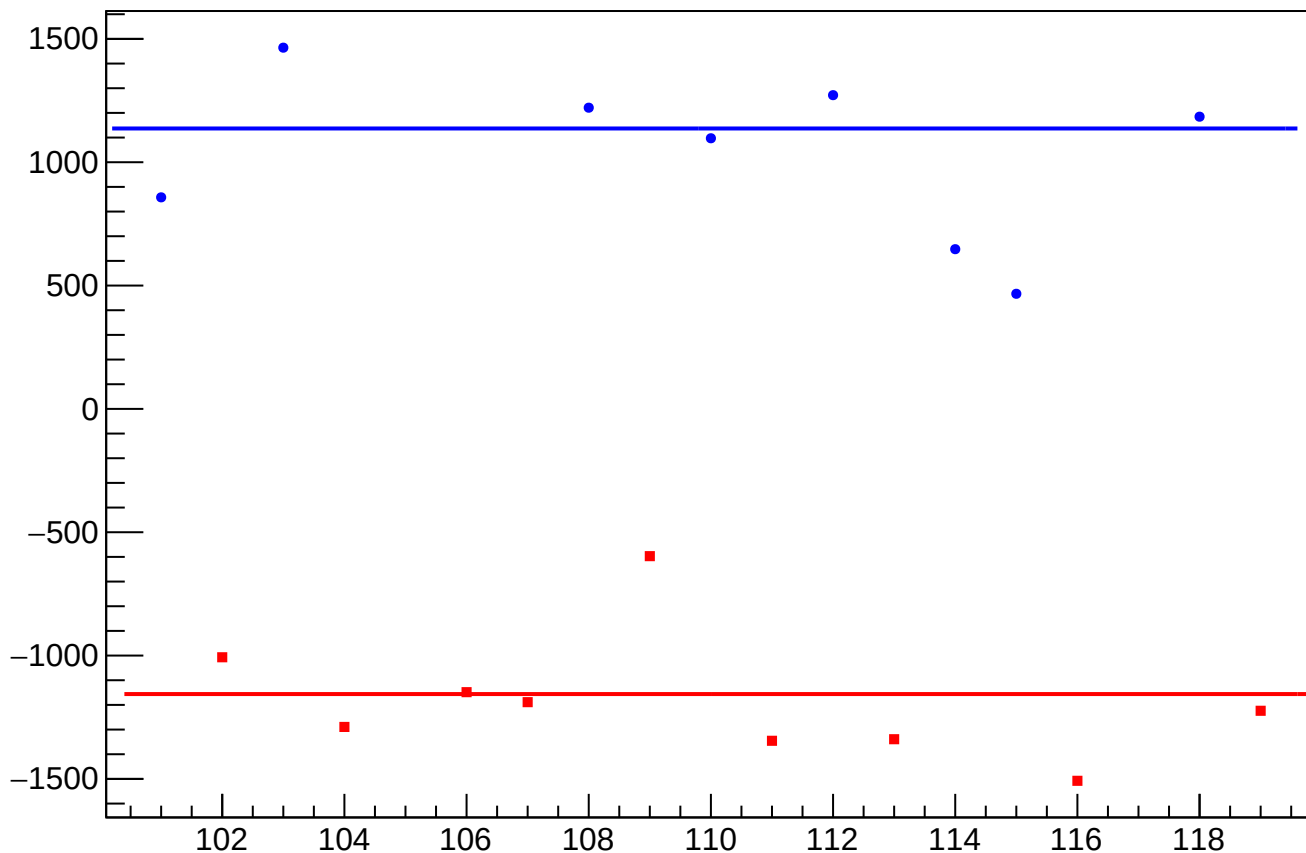
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.965+/-0.000 χ^2/NDF : 2697281386658982870

-0.255+/-0.000 χ^2/NDF : 1522591062695

-3.641+/-0.000 χ^2/NDF : 235586830520335330

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

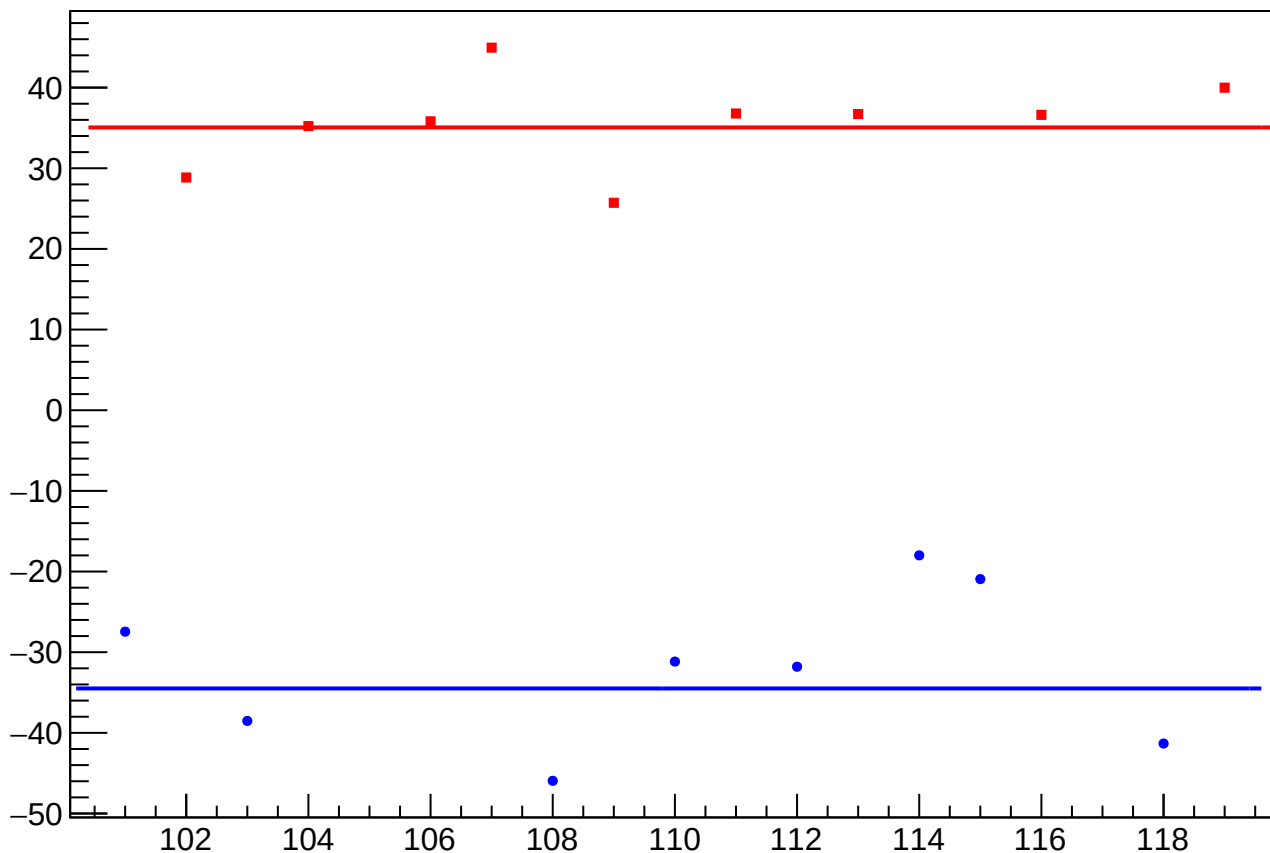
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 969844249760.0/7

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -34.496+/-0.000 χ^2/NDF : 17511391446105036771016378027081728.0/7

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

Right Out: 35.063+/-0.000 χ^2/NDF : 11813475642377831534713546953719808.0/8

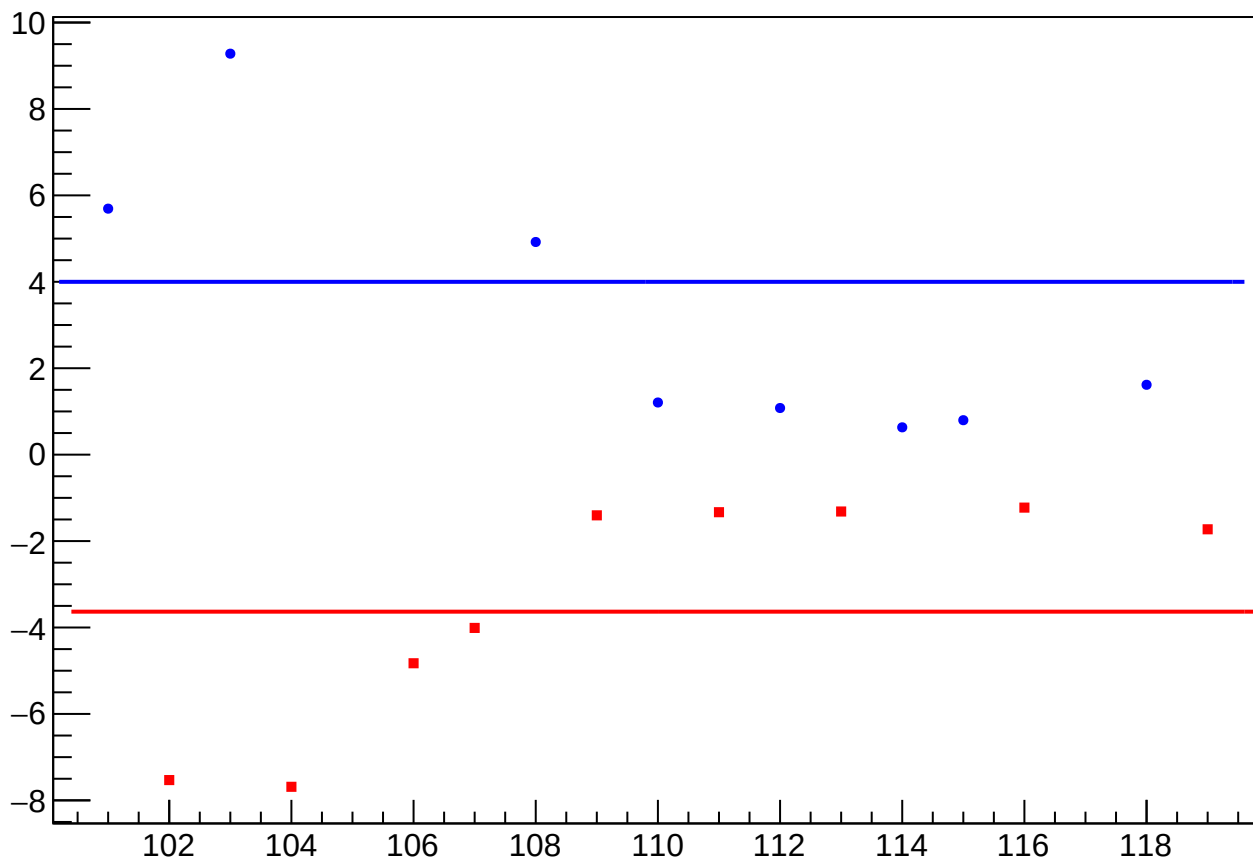
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.496+/-0.000 χ^2/NDF : 17511391446105036

4.094+/-0.000 χ^2/NDF : 88023466797111

35.063+/-0.000 χ^2/NDF : 118134756423778315

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.999+/-0.000 χ^2/NDF : 3099695317268842299823246324793344.0/7

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

Right Out: -3.633+/-0.000 χ^2/NDF : 2841121899163989795438454208724992.0/8

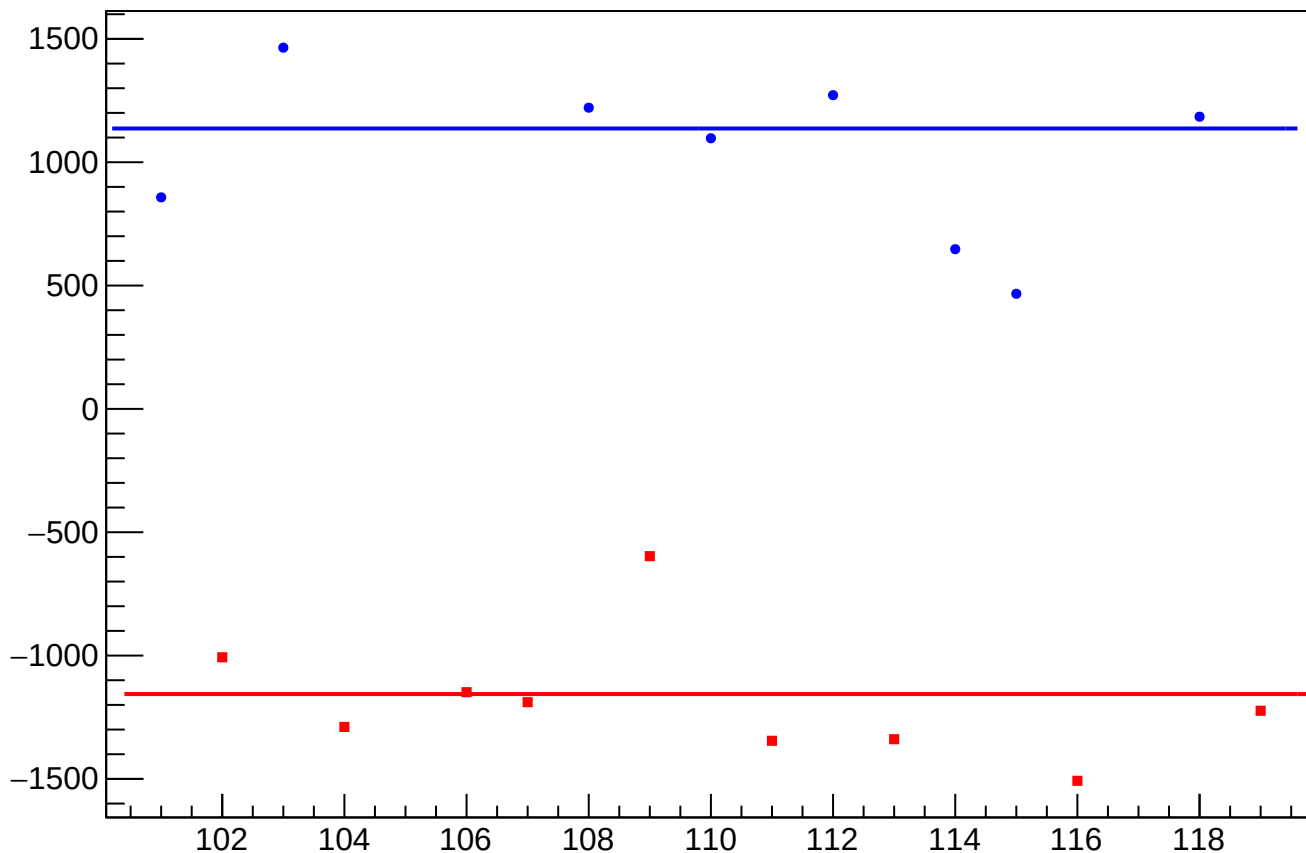
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.999+/-0.000 χ^2/NDF : 3099695317268842299823246324793344.0/7

-0.235+/-0.000 χ^2/NDF : 16186501734528.0/7

-3.633+/-0.000 χ^2/NDF : 2841121899163989795438454208724992.0/8

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

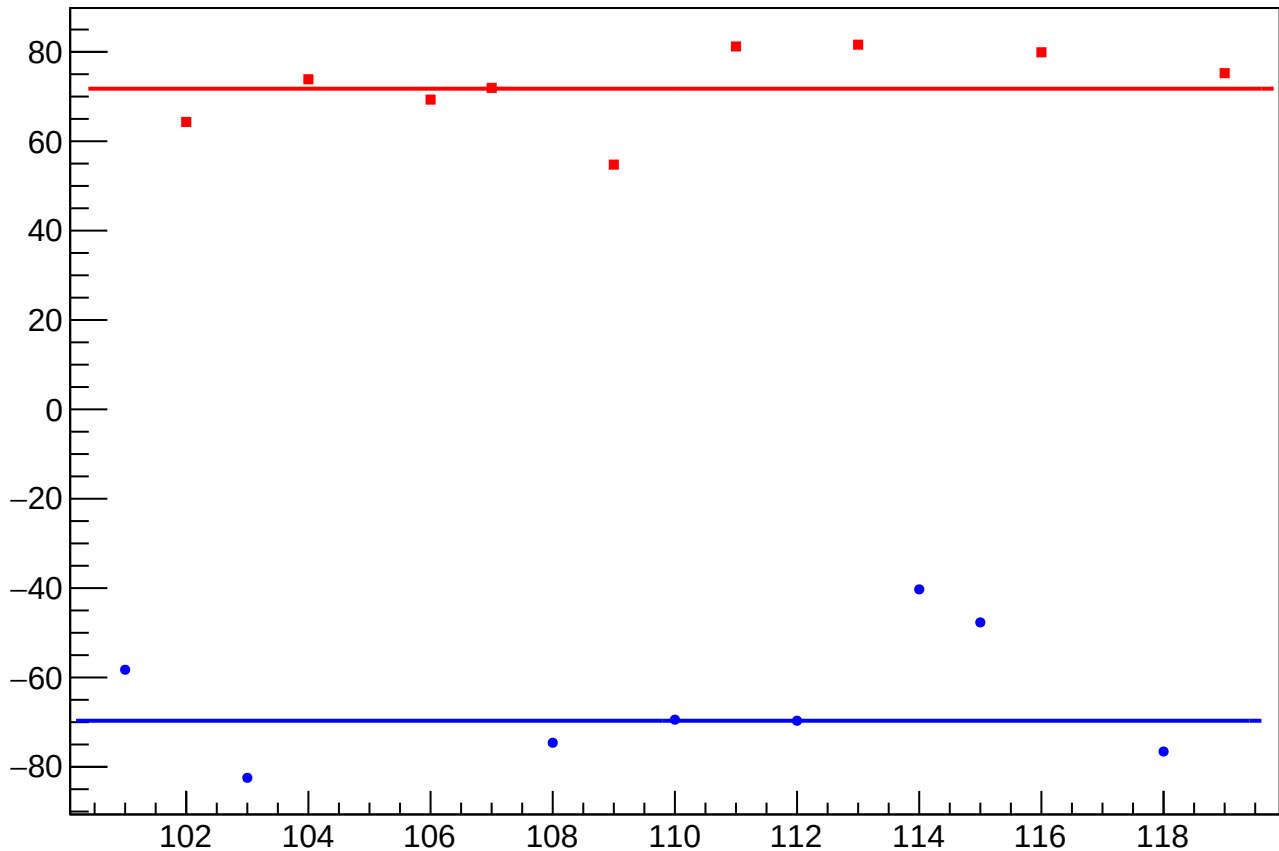
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 96984424976

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -69.681+/-0.000 χ^2/NDF : 36877248270353619482280144524017664.0/7

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

Right Out: 71.765+/-0.000 χ^2/NDF : 29102453752956860579359371349196800.0/8

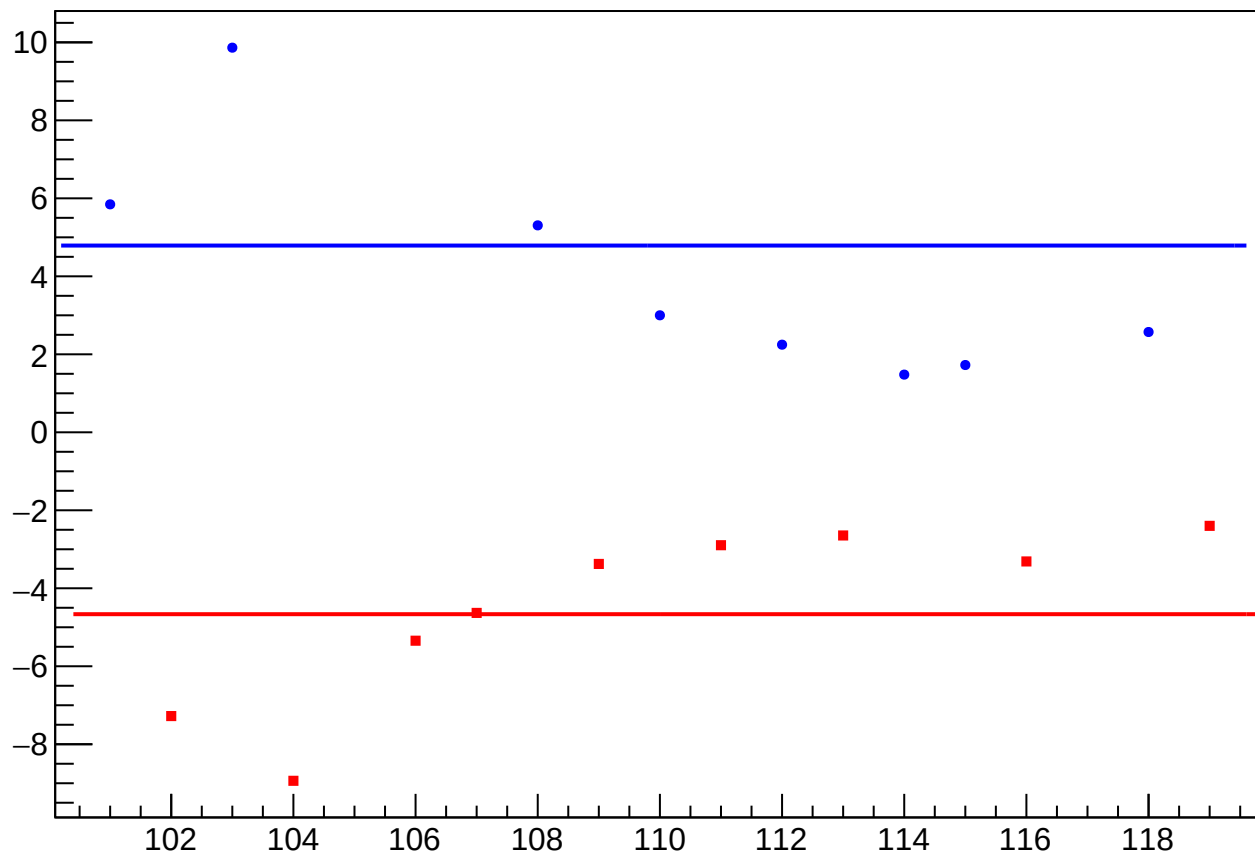
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.681+/-0.000 χ^2/NDF : 36877248270353619

8.790+/-0.000 χ^2/NDF : 35844794651935

71.765+/-0.000 χ^2/NDF : 291024537529568605

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.789+/-0.000 χ^2/NDF : 2530178621230744325202855409483776.0/7

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

Right Out: -4.665+/-0.000 χ^2/NDF : 2065549780463548705122706945736704.0/8

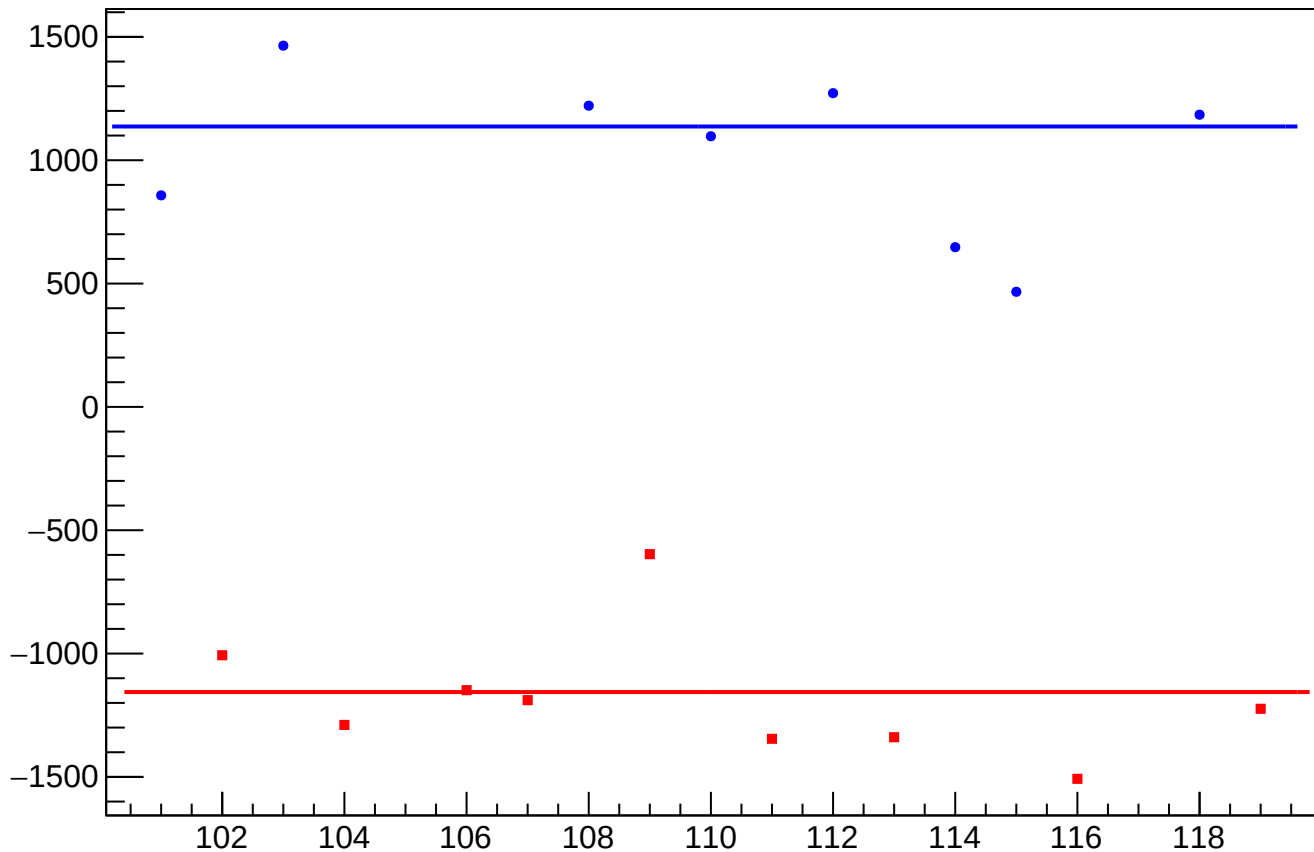
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.789+/-0.000 χ^2/NDF : 2530178621230744325

-0.456+/-0.000 χ^2/NDF : 2031208728885

-4.665+/-0.000 χ^2/NDF : 206554978046354870

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

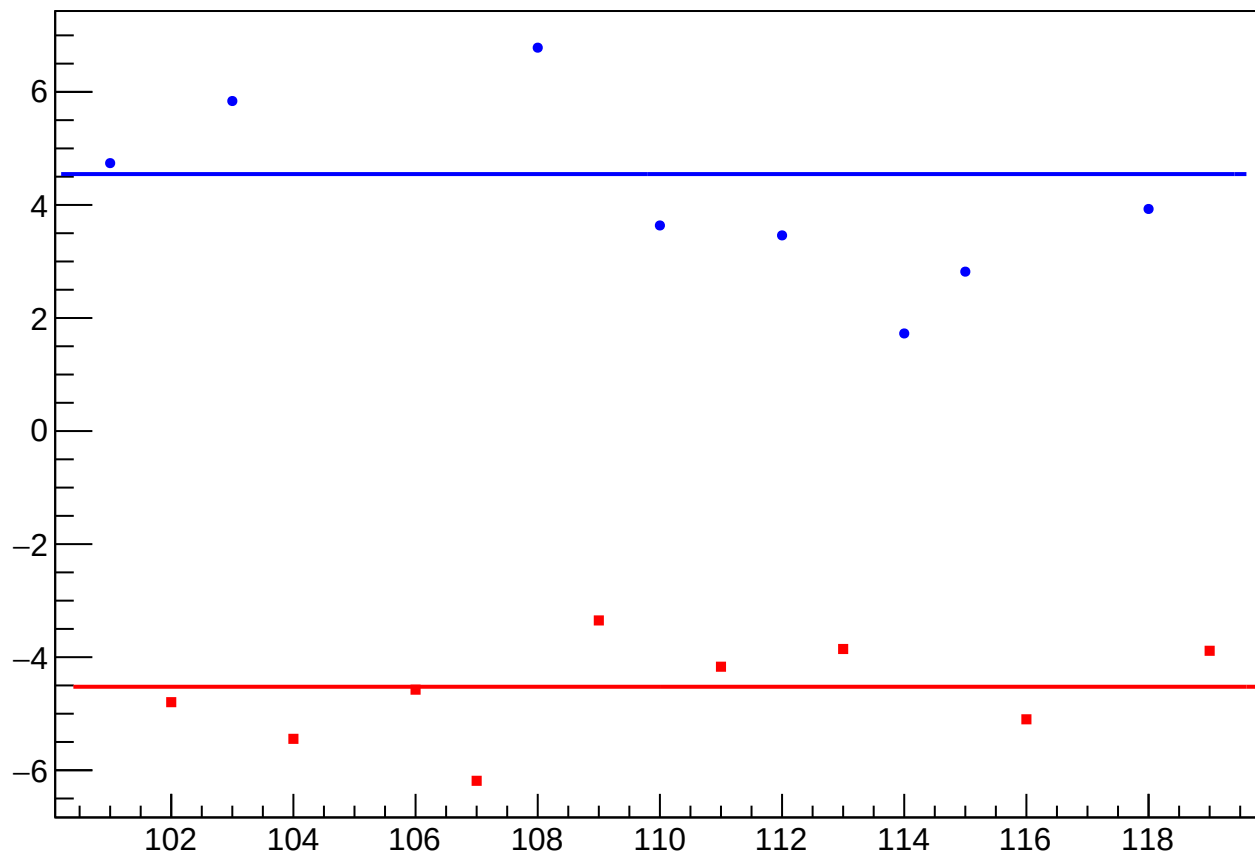
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 969844249760.0/7

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.546 $\pm$ 0.000 χ^2 /NDF: 529467114852478370337546678829056.0/7

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

Right Out: -4.523 $\pm$ 0.000 χ^2 /NDF: 273259815831369750892557738442752.0/8

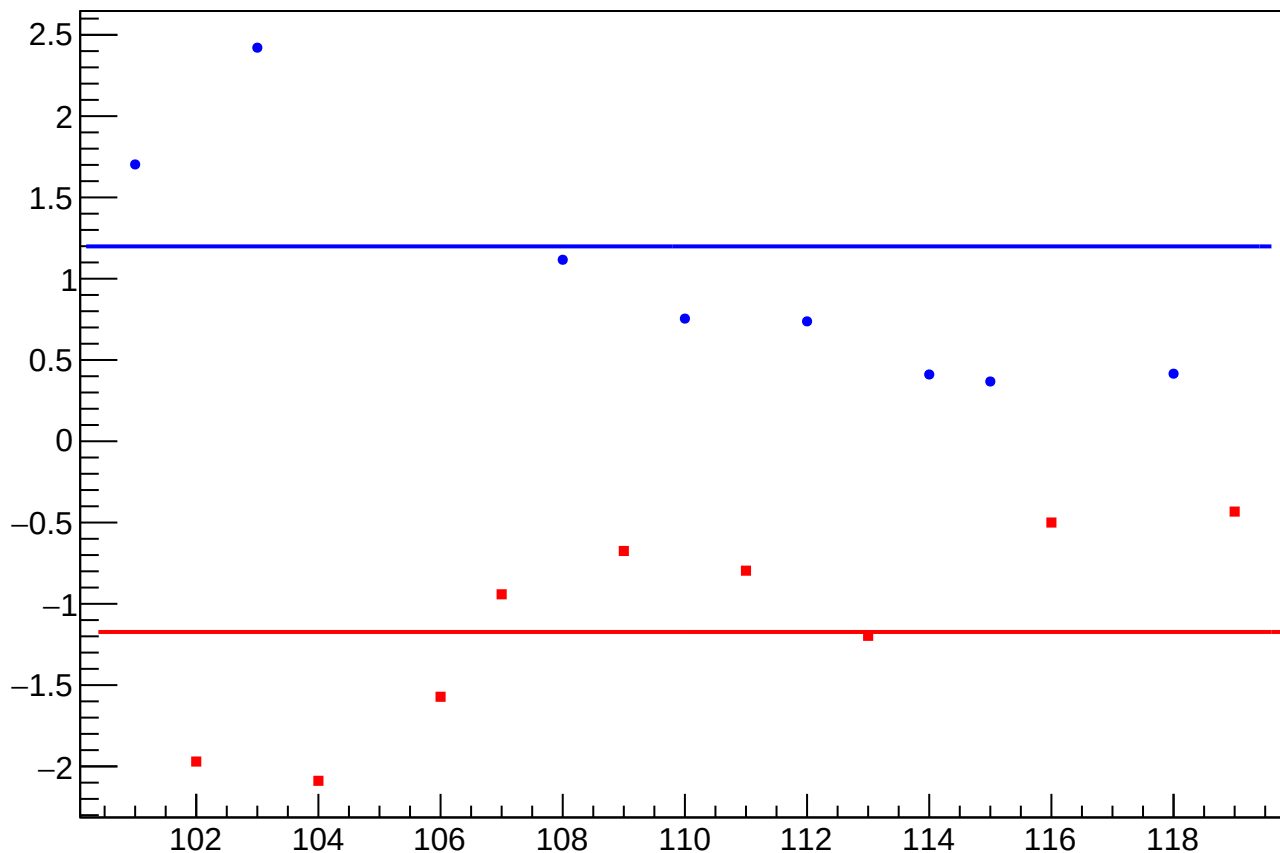
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4.546 $\pm$ 0.000 χ^2 /NDF: 529467114852478370337546678829056.0/7

-0.485 $\pm$ 0.000 χ^2 /NDF: 15268144709108.0/7

-4.523 $\pm$ 0.000 χ^2 /NDF: 273259815831369750892557738442752.0/8

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.199+/-0.000 χ^2/NDF : 168586791527725175916913169006592.0/7

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

Right Out: -1.173+/-0.000 χ^2/NDF : 145707523676671263651075022913536.0/8

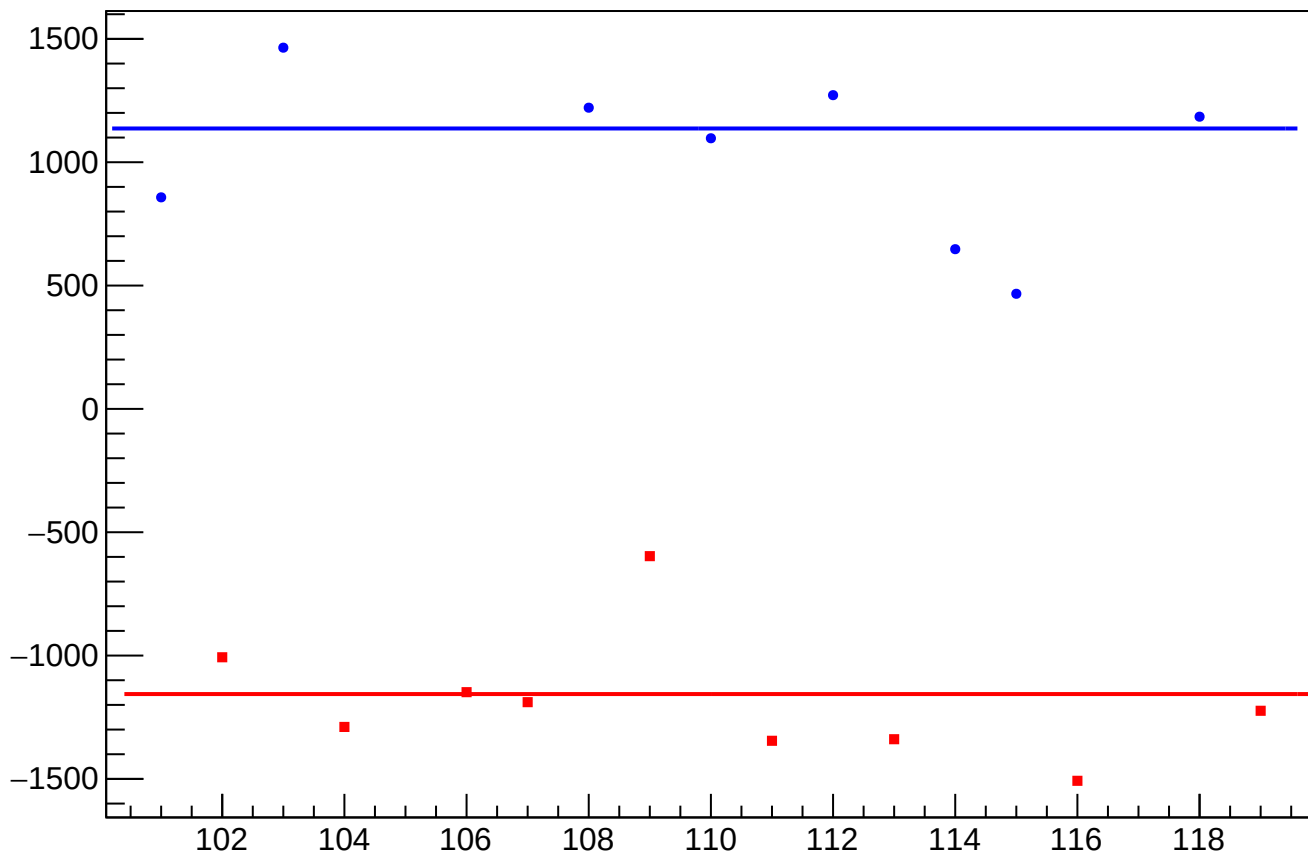
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.199+/-0.000 χ^2/NDF : 1685867915277251759

-0.117+/-0.000 χ^2/NDF : 1303690864785

-1.173+/-0.000 χ^2/NDF : 145707523676671263

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

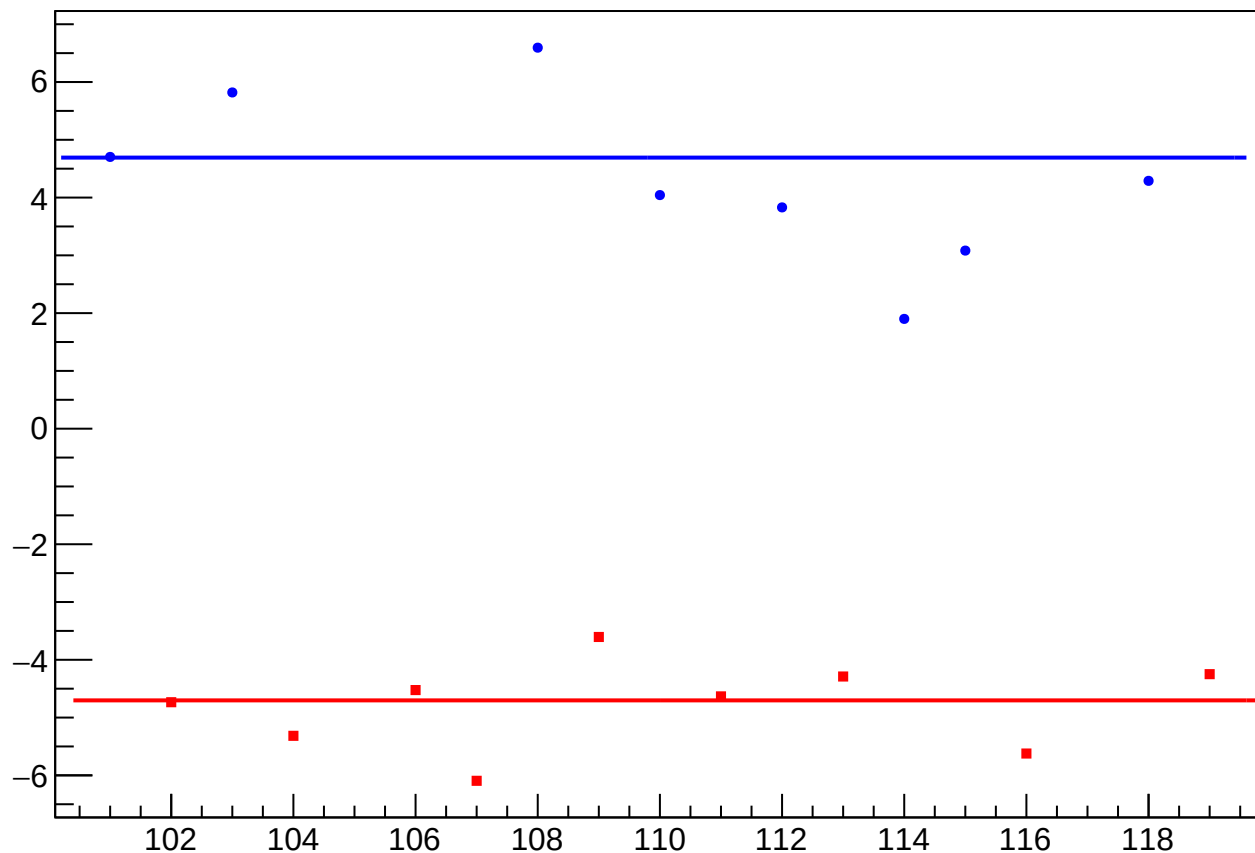
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 96984424976

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.692 $\pm$ 0.000 χ^2 /NDF: 397455240020537798876990713888768.0/7

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

Right Out: -4.702 $\pm$ 0.000 χ^2 /NDF: 192172941533604322646274974154752.0/8

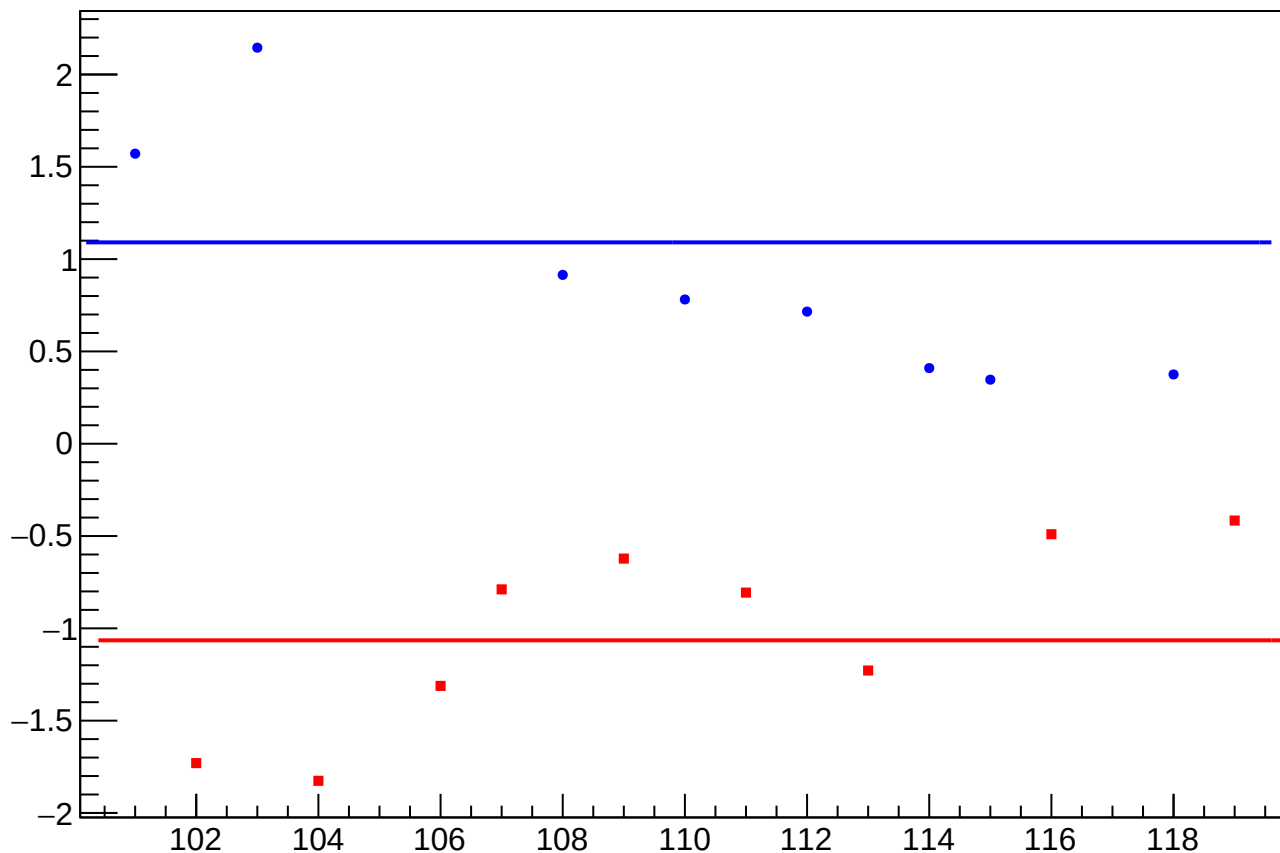
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4.692 $\pm$ 0.000 χ^2 /NDF: 397455240020537798876990713888768.0/7

-0.520 $\pm$ 0.000 χ^2 /NDF: 16110056628930.0/7

-4.702 $\pm$ 0.000 χ^2 /NDF: 192172941533604322646274974154752.0/8

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.091+/-0.000 χ^2/NDF : 129615261105227495067108492967936.0/7

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

Right Out: -1.065+/-0.000 χ^2/NDF : 104438750855792296943778105655296.0/8

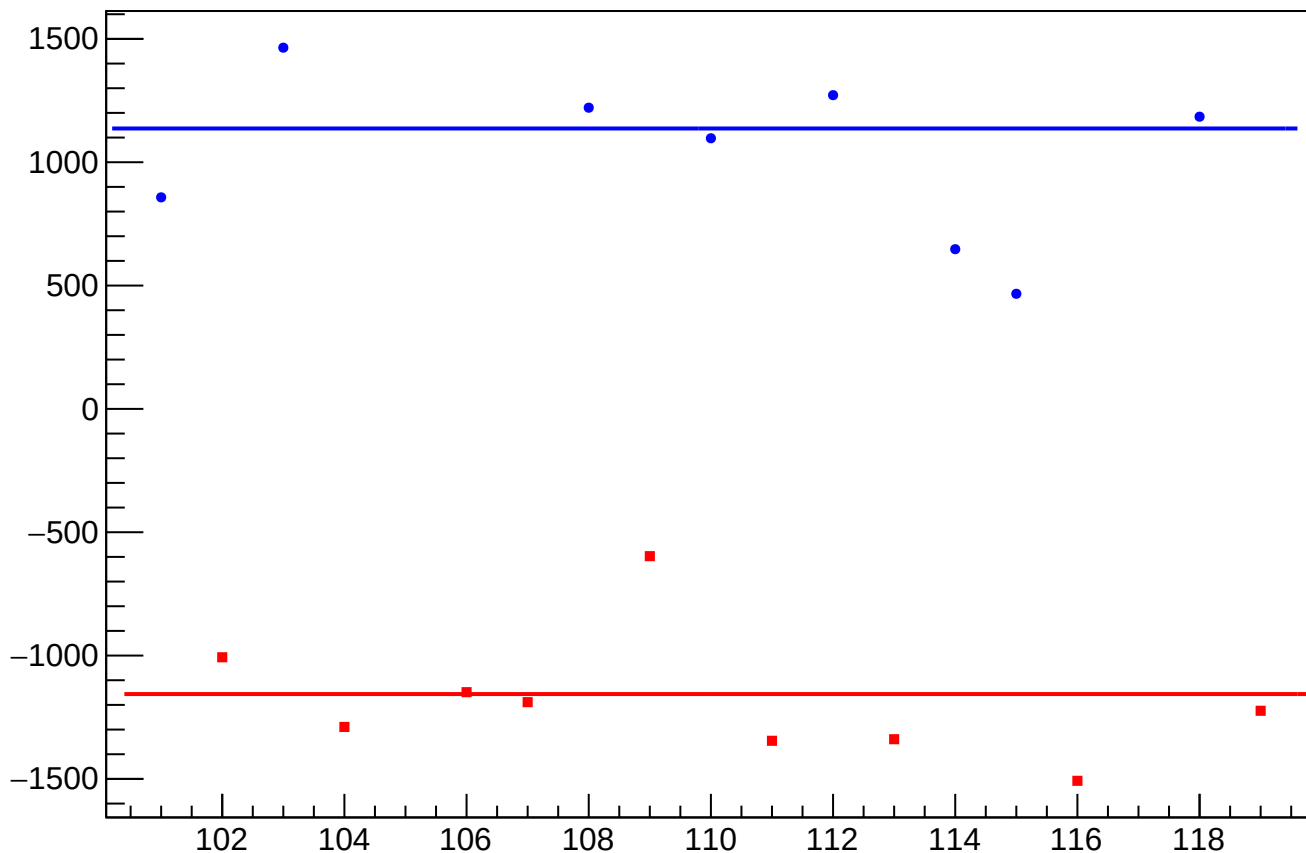
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.091+/-0.000 χ^2/NDF : 1296152611052274950

-0.105+/-0.000 χ^2/NDF : 10511904805929

-1.065+/-0.000 χ^2/NDF : 104438750855792296

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



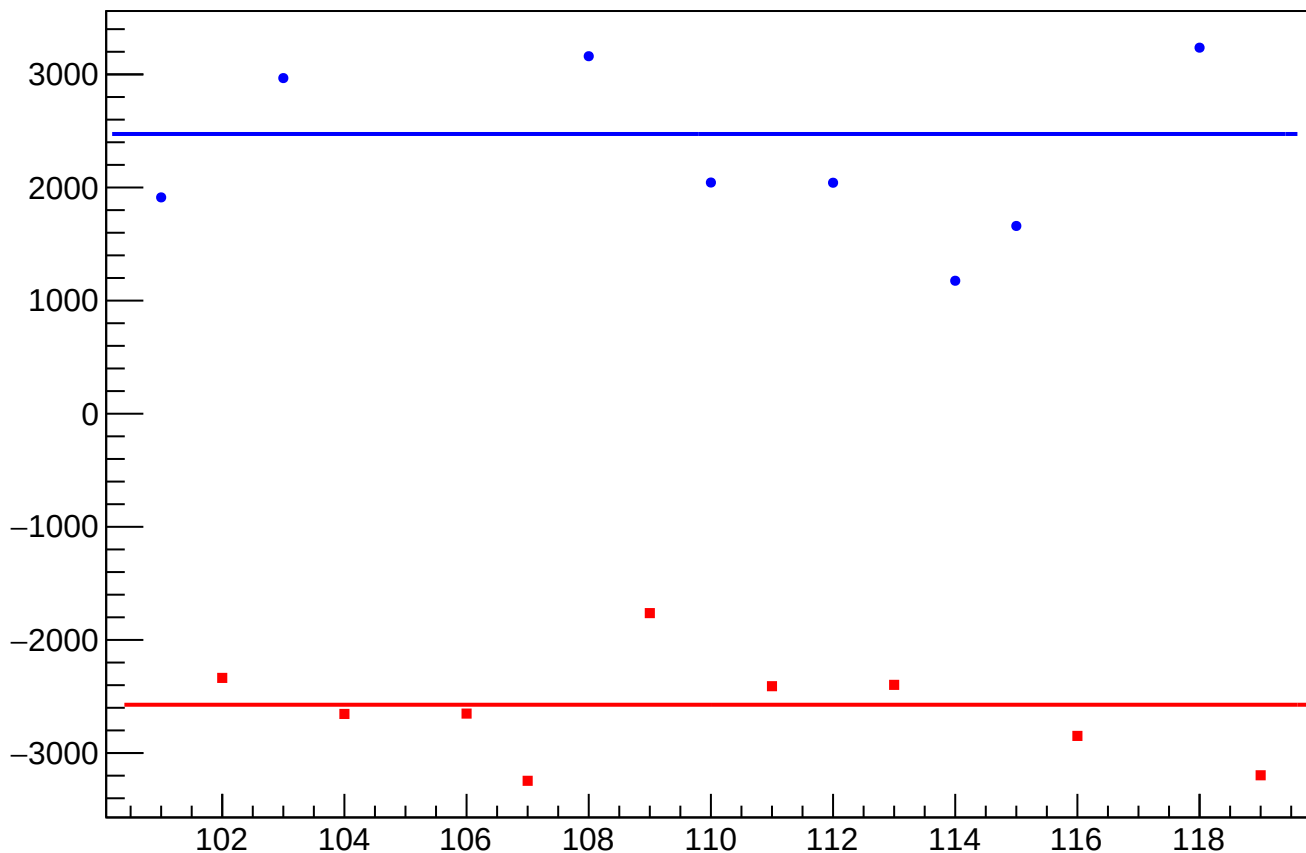
Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2 /NDF: 24750328518639593207768787406337081344.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2473.164+/-0.000 χ^2/NDF : 125070912538747336983825782709174665216.0/7

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

Right Out: -2573.018+/-0.000 χ^2/NDF : 78347532292796468958102418839710990336.0/8

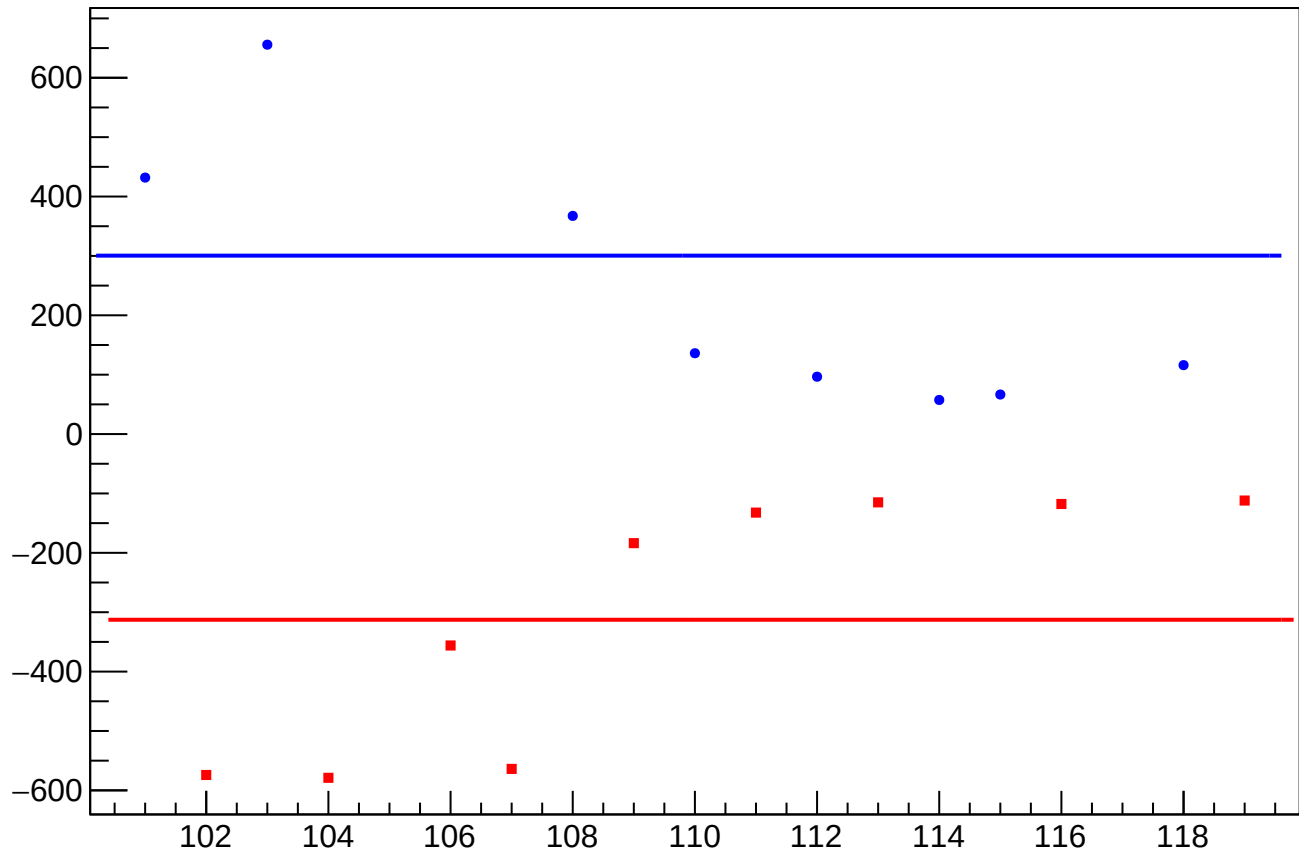
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2473.164+/-0.000 χ^2/NDF : 1250709125387473

-326.333+/-0.000 χ^2/NDF : 468160418673

-2573.018+/-0.000 χ^2/NDF : 783475322927964

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 300.473+/-0.000 χ^2/NDF : 14793045586711612873597094073668206592.0/7

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

Right Out: -312.697+/-0.000 χ^2/NDF : 17067838060838548460813929974125821952.0/8

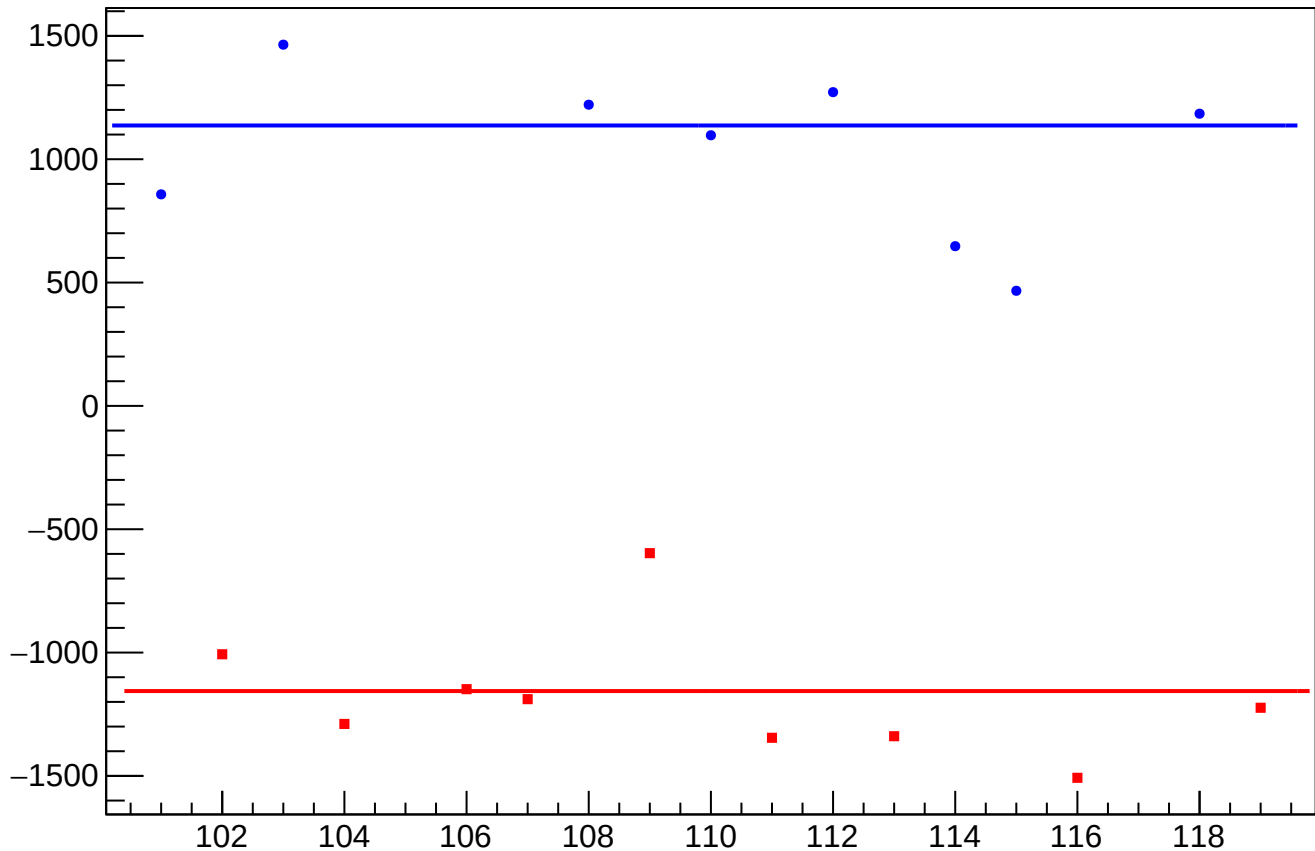
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

300.473+/-0.000 χ^2/NDF : 14793045586711612873597094073668206592.0/7

-39.698+/-0.000 χ^2/NDF : 9798170703375

-312.697+/-0.000 χ^2/NDF : 17067838060838548460813929974125821952.0/8

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

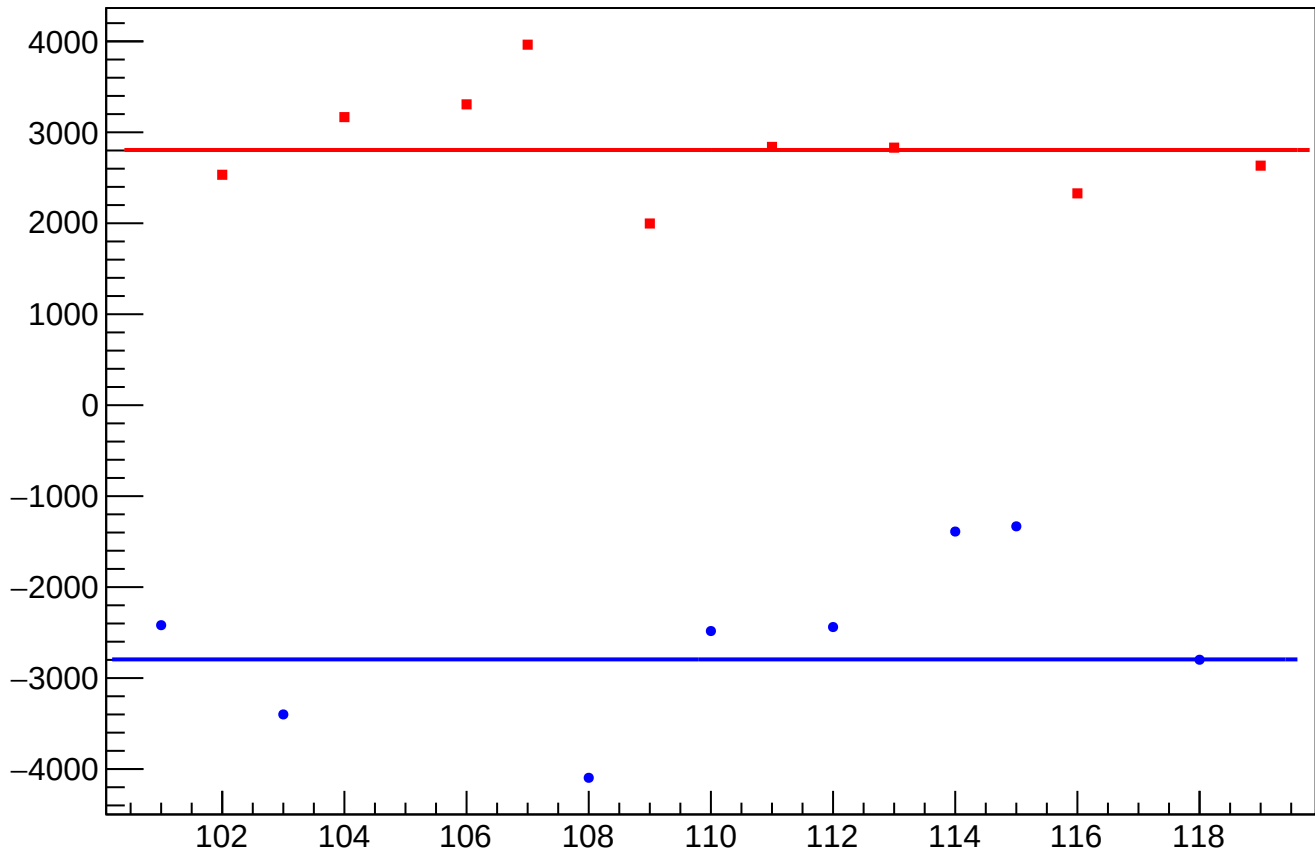
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 96984424976.0/7

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2794.798+/-0.000 χ^2/NDF : 153443325896174508778383695949280051200.0/7

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

-2794.798+/-0.000 χ^2/NDF : 153443325896174

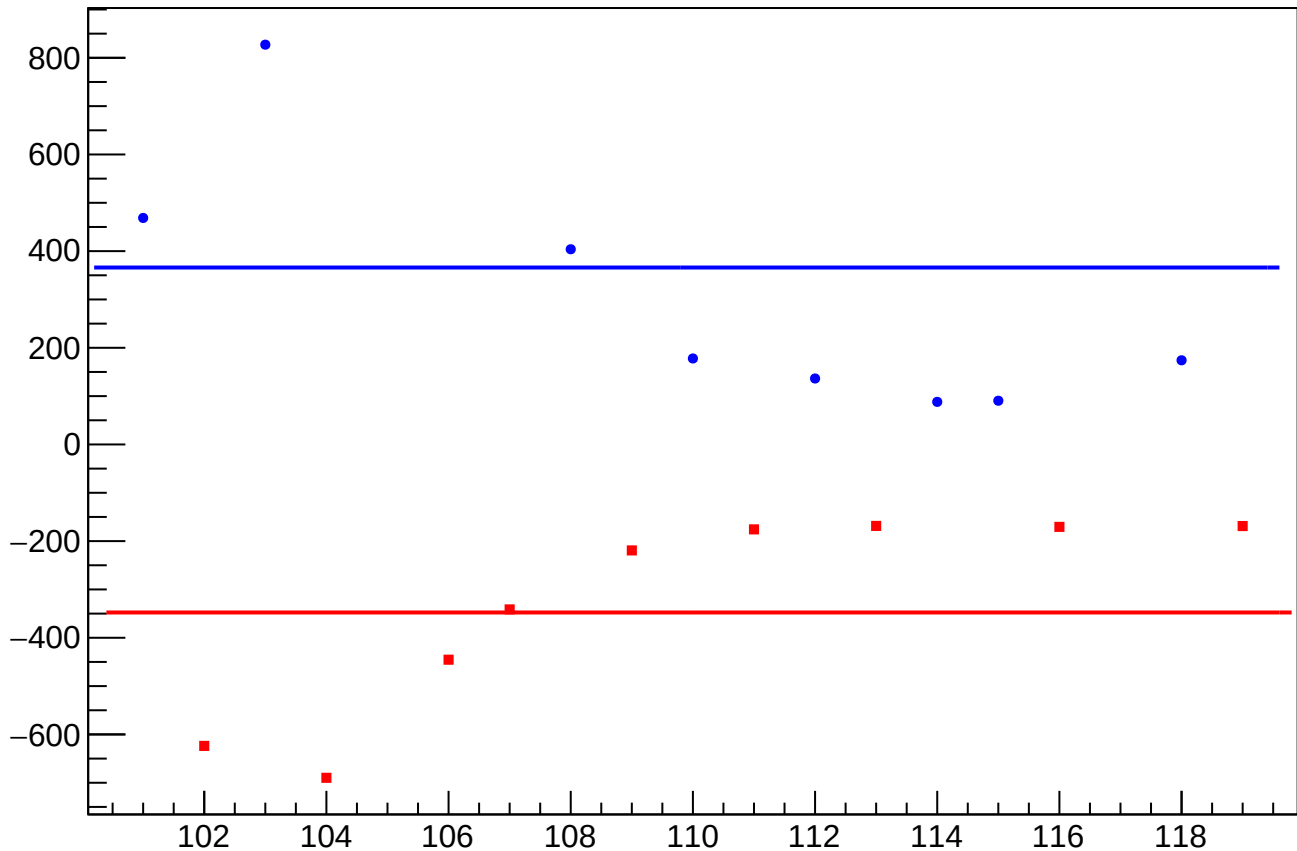
312.113+/-0.000 χ^2/NDF : 577700170978

Right Out: 2805.507+/-0.000 χ^2/NDF : 107869330644892074832044230193916674048.0/8

2805.507+/-0.000 χ^2/NDF : 1078693306448920

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

dit_usr_coil3_err_mean vs Slug, Sign Corrected



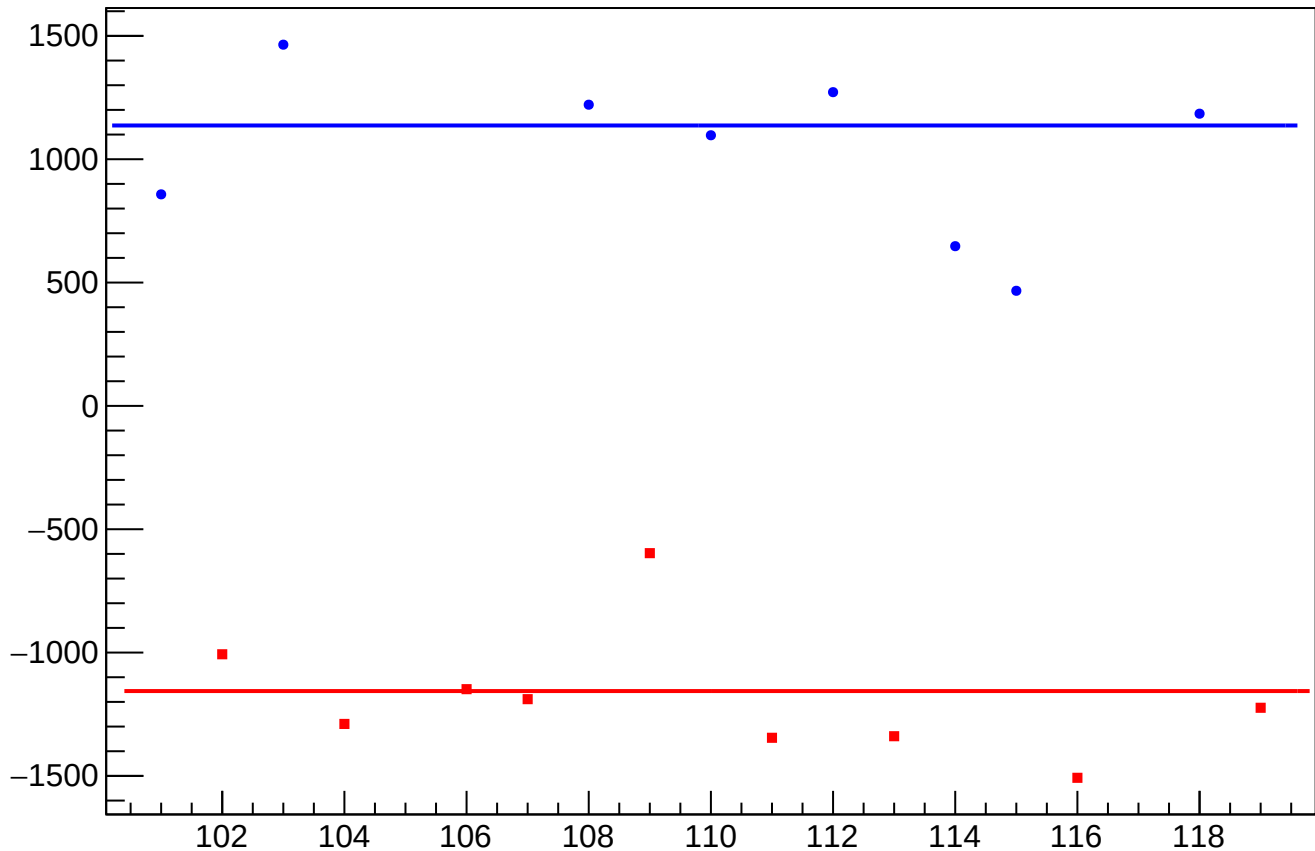
Right In: 366.092+/-0.000 χ^2/NDF : 20849391948298826395213709885168418816.0/7

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

Right Out: -347.673+/-0.000 χ^2/NDF : 16781561750813248066810085047133011968.0/8

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

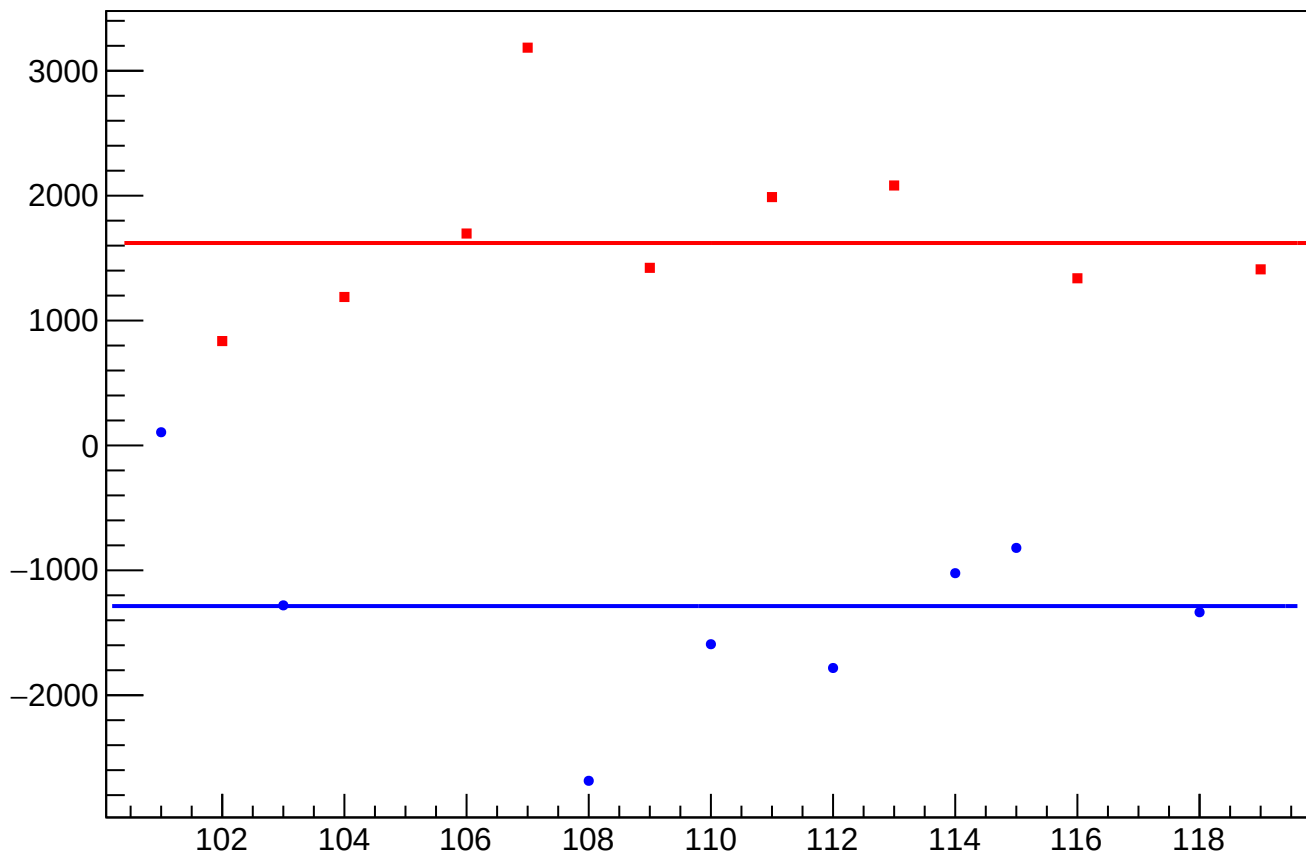
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 969844249760.0/7

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1286.181+/-0.000 χ^2/NDF : 207810494012695117644126337226212638720.0/7

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

Right Out: 1620.962+/-0.000 χ^2/NDF : 155645271467634142325044099982496366592.0/8

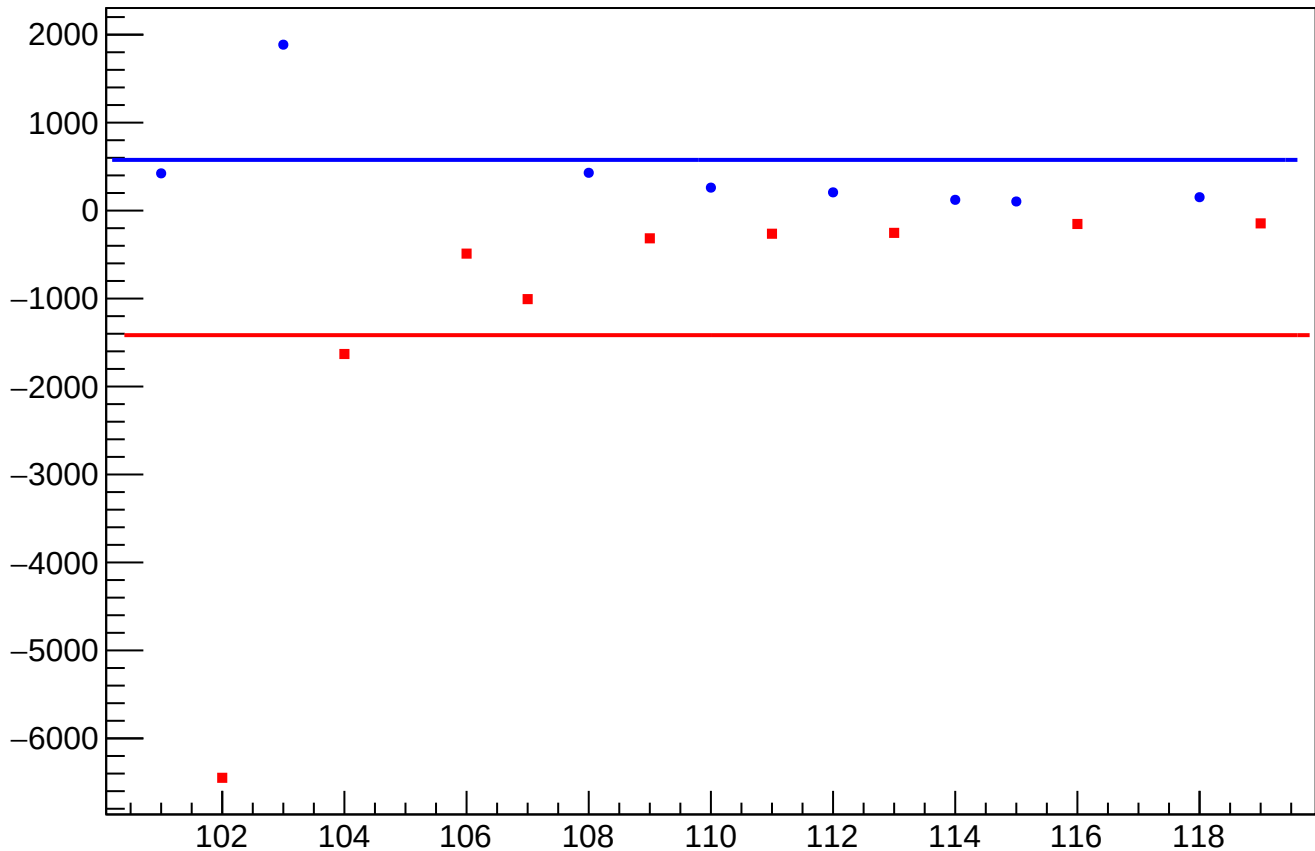
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1286.181+/-0.000 χ^2/NDF : 207810494012695

326.630+/-0.000 χ^2/NDF : 184976466557

1620.962+/-0.000 χ^2/NDF : 1556452714676341

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 576.455+/-0.000 χ^2/NDF : 128220300833182298896667861670508363776.0/7

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

Right Out: -1416.033+/-0.000 χ^2/NDF : 1811646016893052633089986288856751669248.0/8

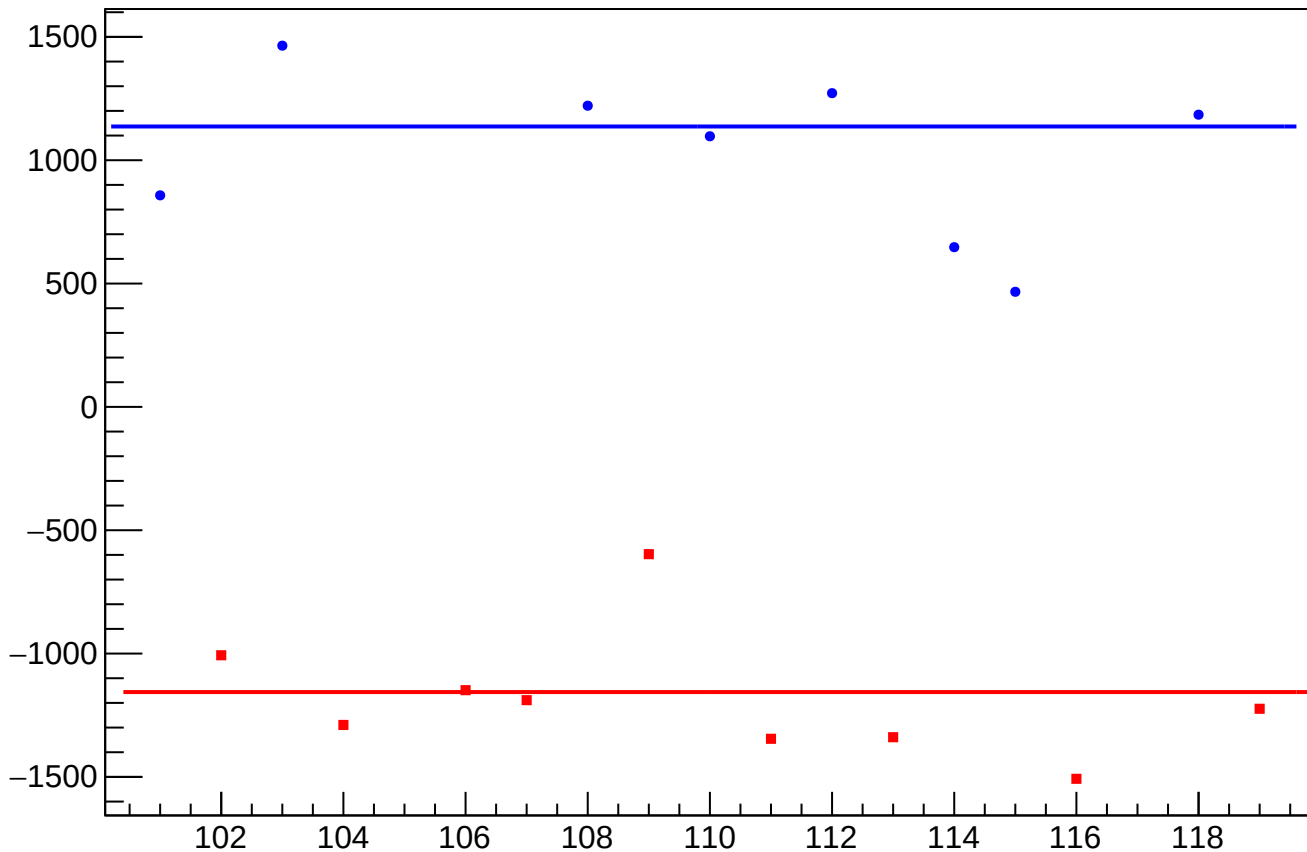
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

576.455+/-0.000 χ^2/NDF : 12822030083318229

-528.928+/-0.000 χ^2/NDF : 26380470608

-1416.033+/-0.000 χ^2/NDF : 181164601689305

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2 /NDF: 24750328518639593207768787406337081344.0/8

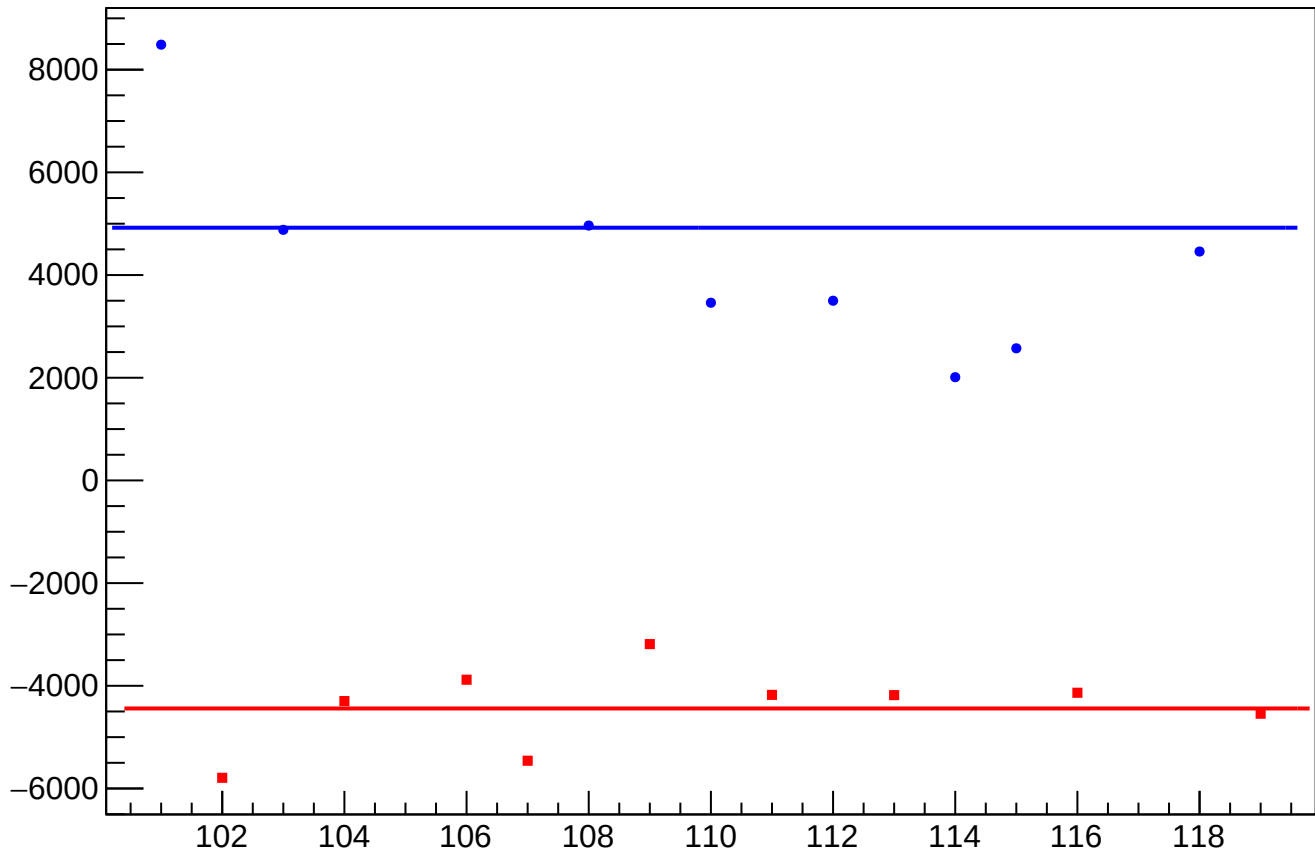
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1136.798+/-0.000 χ^2/NDF : 2054875239015597

-135.219+/-0.000 χ^2/NDF : 969844249766

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 4922.006+/-0.000 χ^2/NDF : 1104945695009290125177449868452144611328.0/7

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

4922.006+/-0.000 χ^2/NDF : 1104945695009290

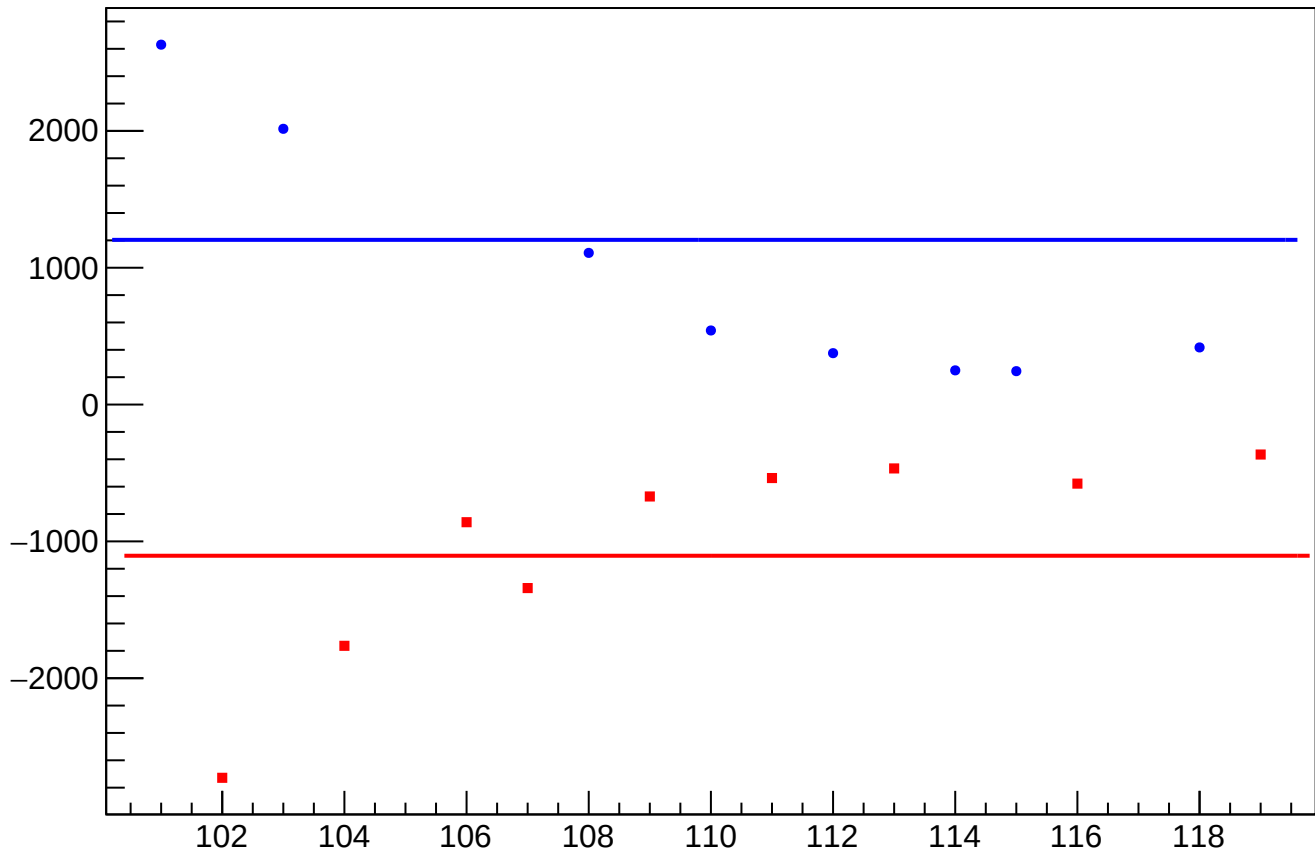
-272.768+/-0.000 χ^2/NDF : 16767752766

Right Out: -4441.740+/-0.000 χ^2/NDF : 243117805930510690652419810138796326912.0/8

-4441.740+/-0.000 χ^2/NDF : 243117805930510

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1203.778+/-0.000 χ^2/NDF : 263027711760239592799459397905063870464.0/7

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

Right Out: -1104.974+/-0.000 χ^2/NDF : 256917350728092675475716648756729348096.0/8

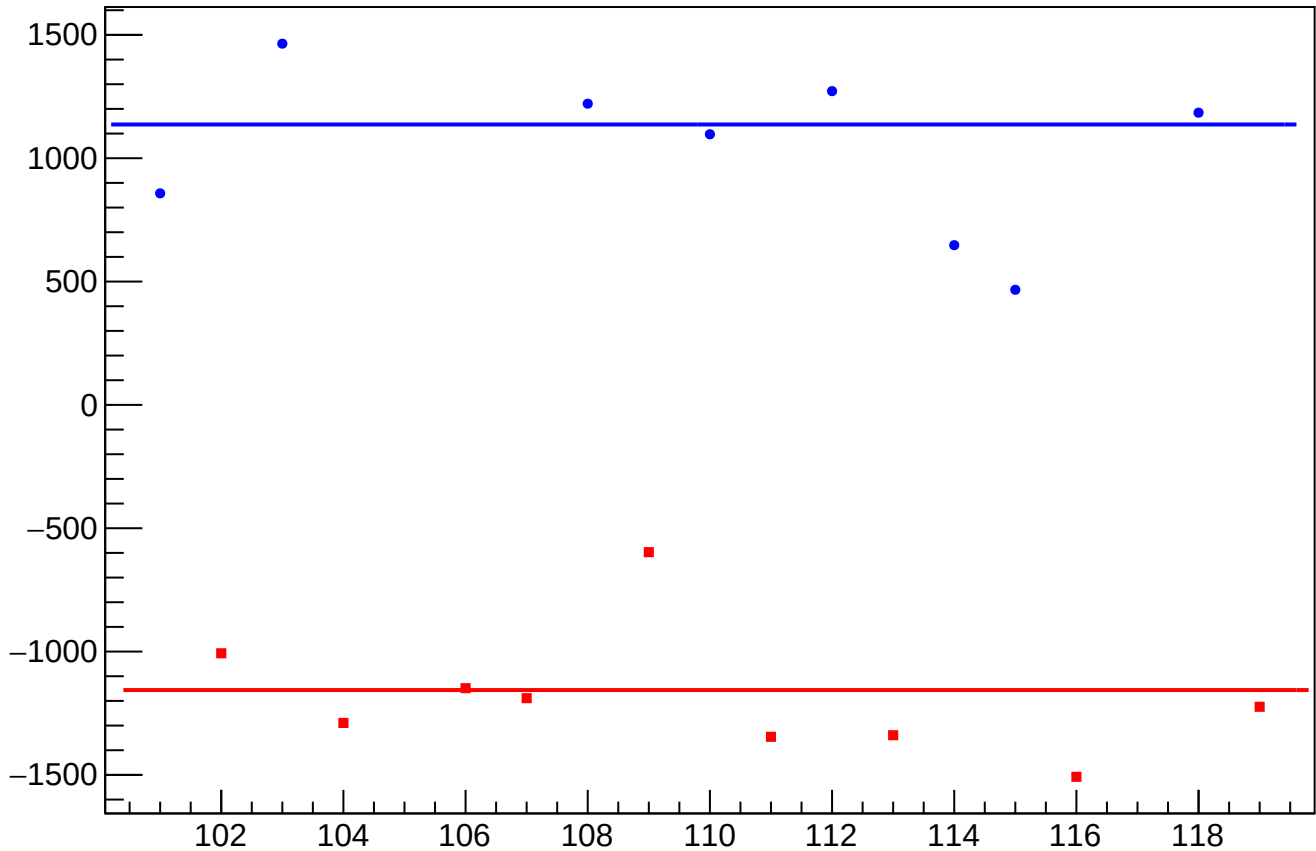
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1203.778+/-0.000 χ^2/NDF : 2630277117602395

-77.061+/-0.000 χ^2/NDF : 145735848614

-1104.974+/-0.000 χ^2/NDF : 256917350728092

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

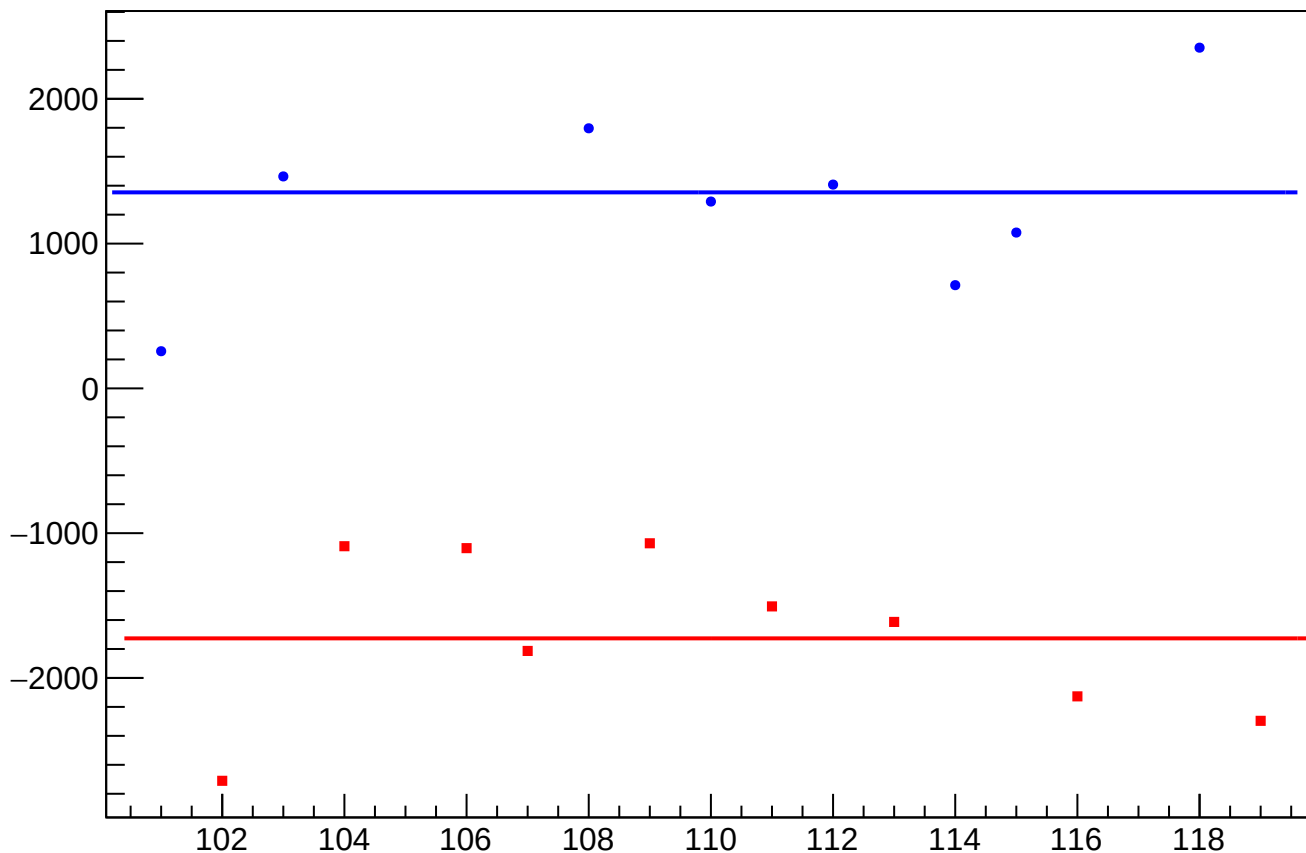
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1136.798+/-0.000 χ^2/NDF : 2054875239015597

-135.219+/-0.000 χ^2/NDF : 969844249766

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1353.900+/-0.000 χ^2/NDF : 137254984059278887784406548000792379392.0/7

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

Right Out: -1726.644+/-0.000 χ^2/NDF : 134879695368316915935036185009004216320.0/8

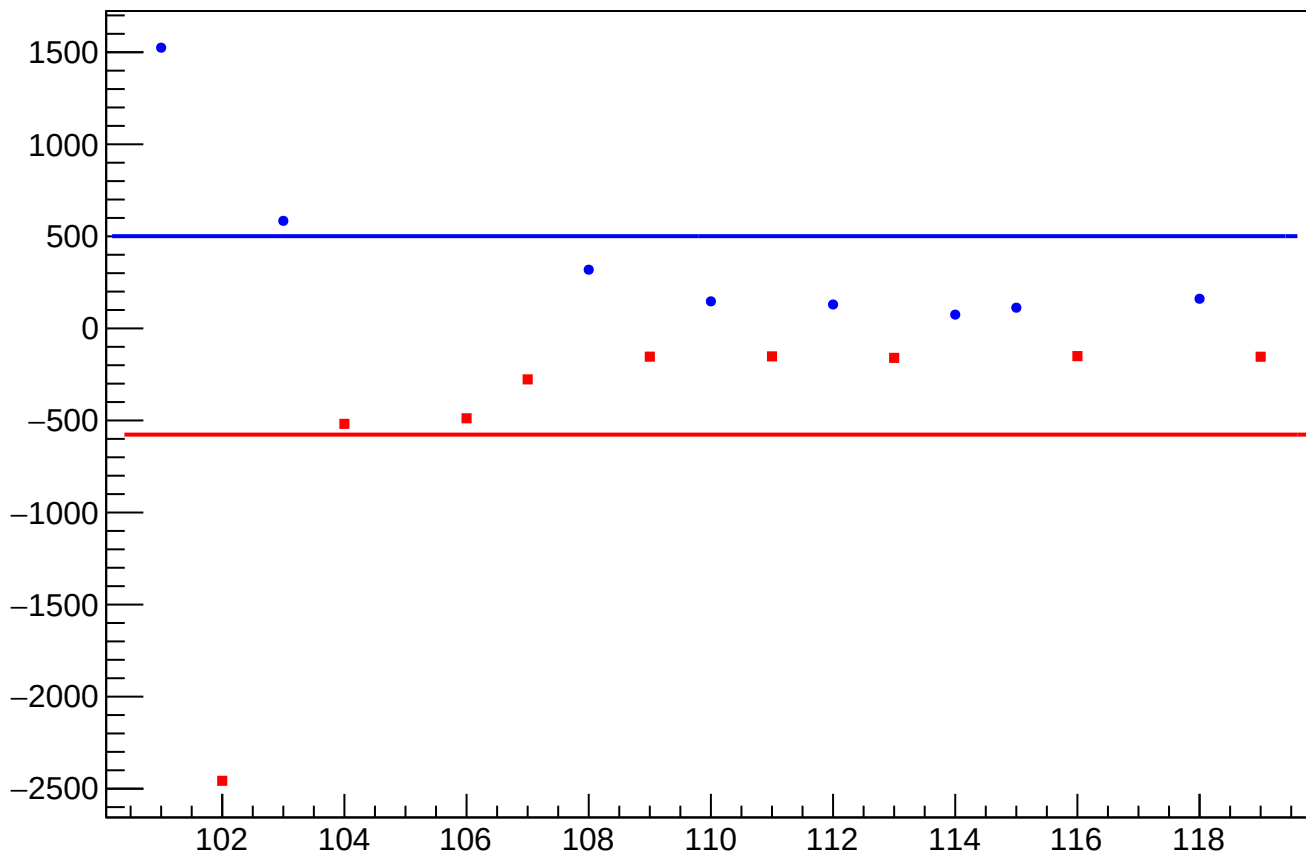
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1353.900+/-0.000 χ^2/NDF : 1372549840592788

-355.110+/-0.000 χ^2/NDF : 194103707675

-1726.644+/-0.000 χ^2/NDF : 134879695368316

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 500.997+/-0.000 χ^2/NDF : 84779963290834620378634246142516264960.0/7

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

Right Out: -576.781+/-0.000 χ^2/NDF : 247825168937478007581604777404001157120.0/8

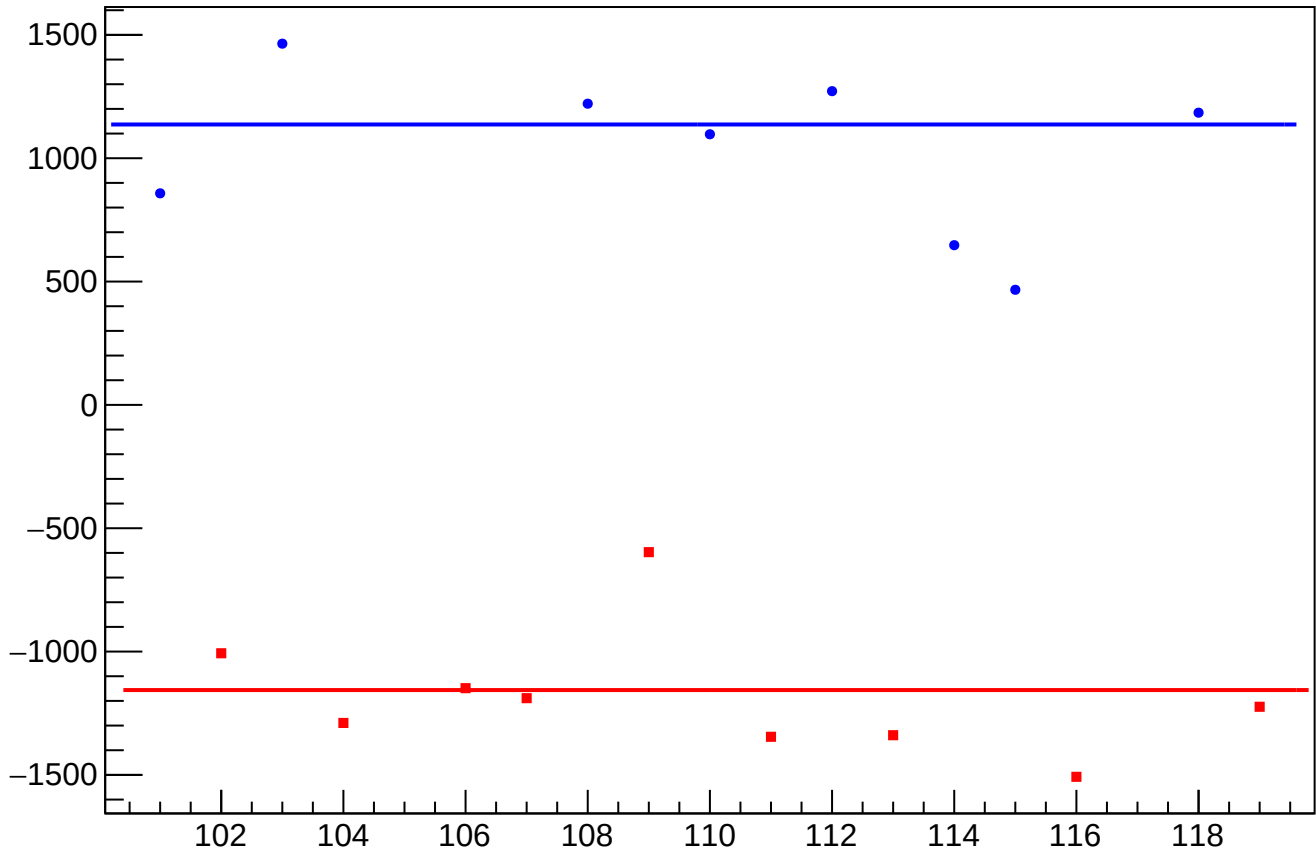
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

500.997+/-0.000 χ^2/NDF : 84779963290834620378634246142516264960.0/7

-96.928+/-0.000 χ^2/NDF : 536889289970.0/1

-576.781+/-0.000 χ^2/NDF : 247825168937478007581604777404001157120.0/8

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207678787406337081344.0/8

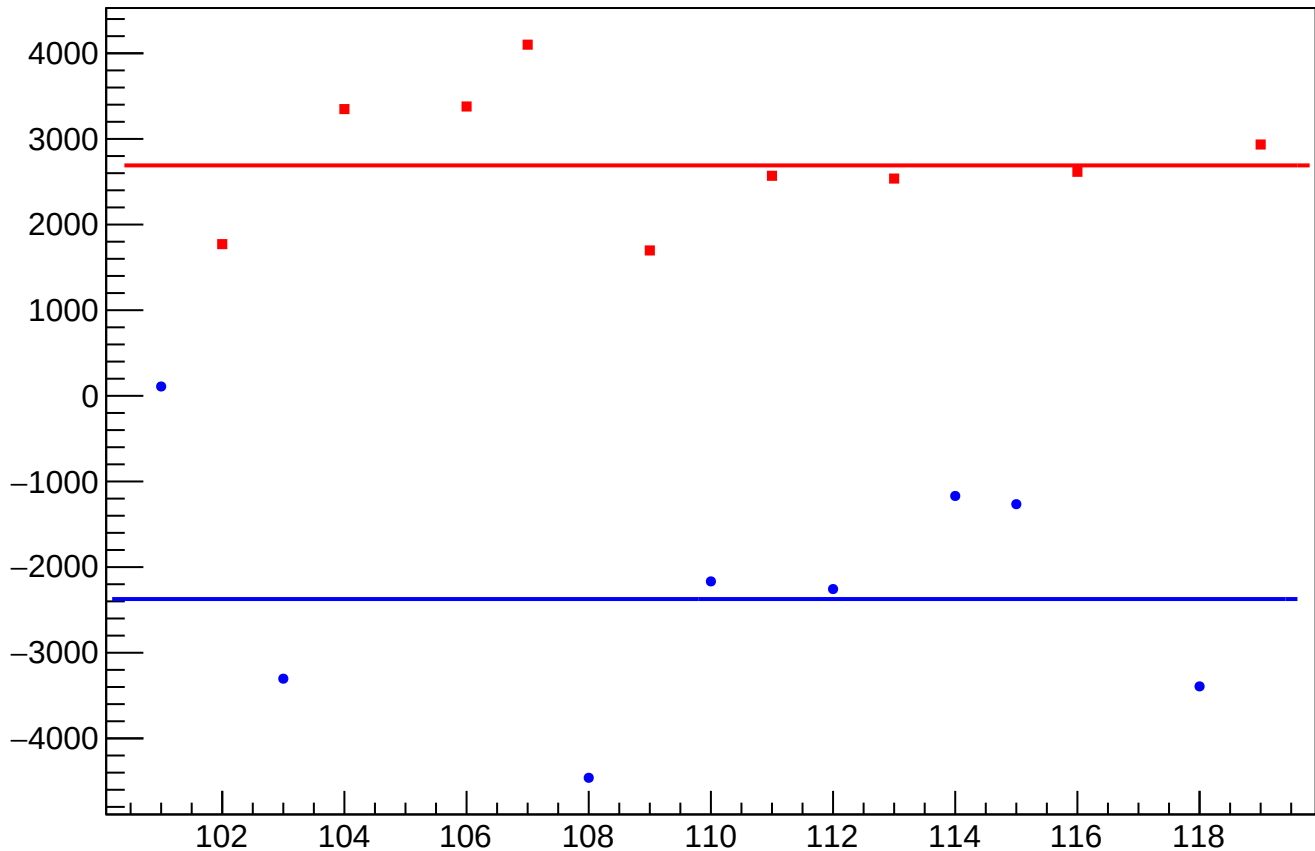
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1136.798+/-0.000 χ^2/NDF : 2054875239015597

-135.219+/-0.000 χ^2/NDF : 969844249766

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2372.878+/-0.000 χ^2/NDF : 668427596870125538898669418043381121024.0/7

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

Right Out: 2690.772+/-0.000 χ^2/NDF : 212564265924644901801622281894687145984.0/8

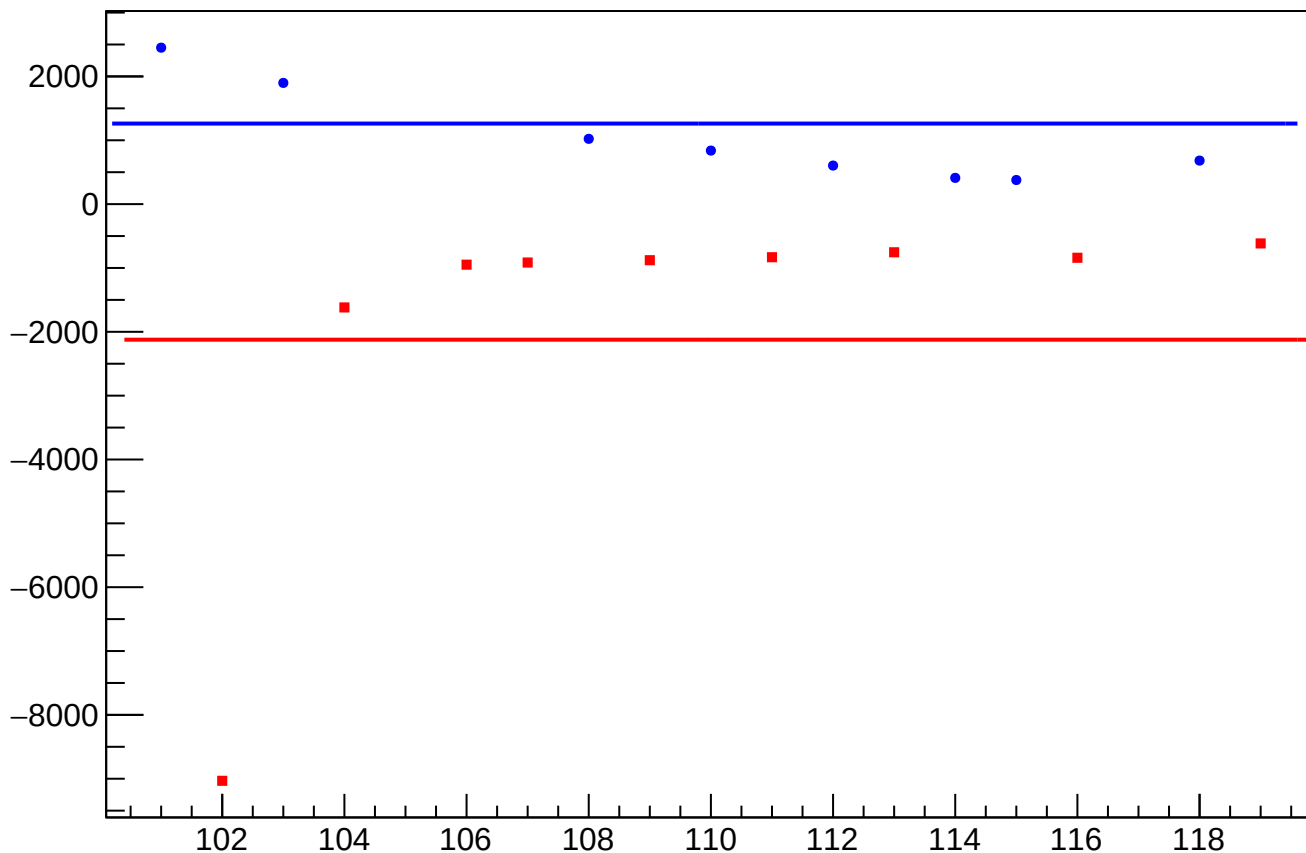
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2372.878+/-0.000 χ^2/NDF : 668427596870125538898669418043381121024.0/7

436.310+/-0.000 χ^2/NDF : 539023600298

2690.772+/-0.000 χ^2/NDF : 212564265924644901801622281894687145984.0/8

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1261.678+/-0.000 χ^2/NDF : 172920808439058184335277174089324691456.0/7

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

Right Out: -2123.305+/-0.000 χ^2/NDF : 3276731264934549055140084047274080993280.0/8

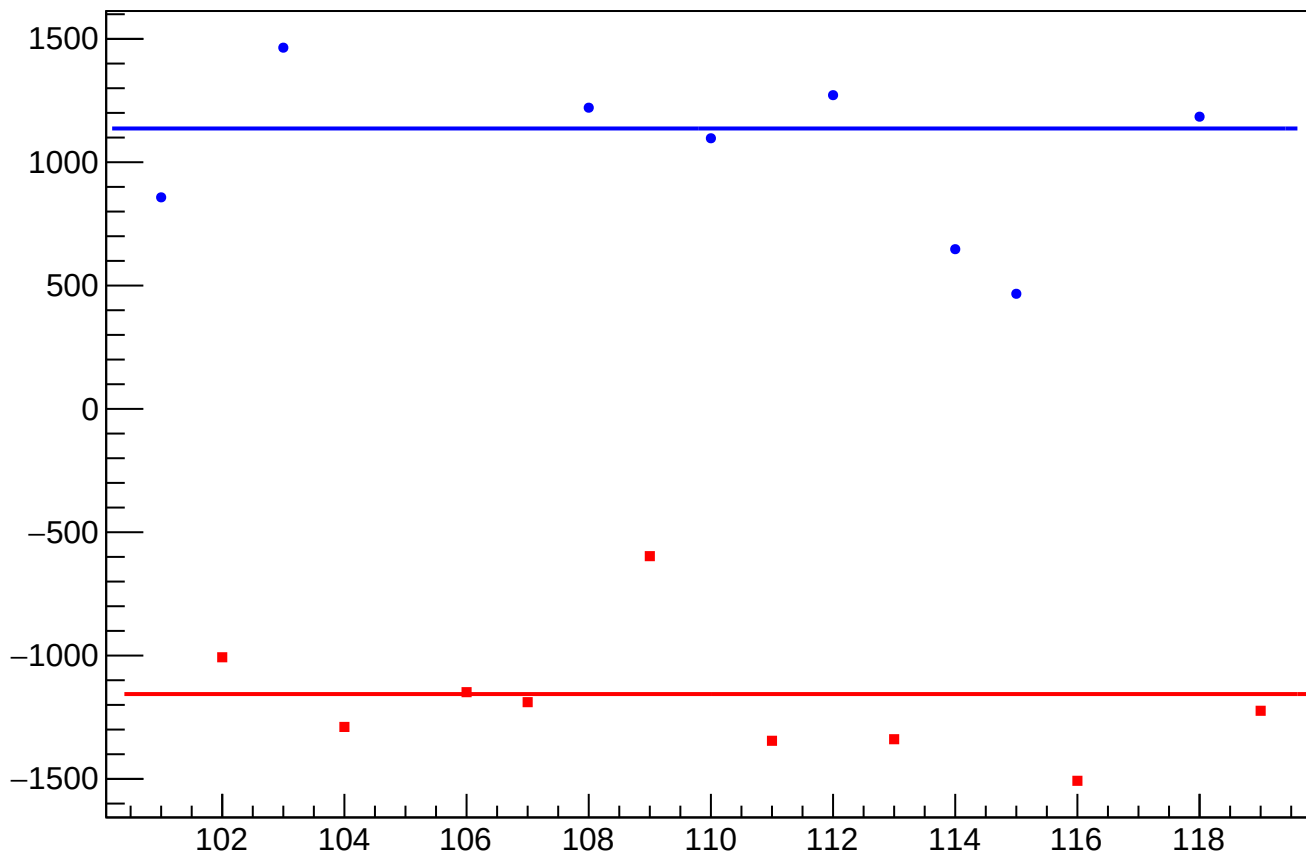
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1261.678+/-0.000 χ^2/NDF : 1729208084390581

-616.227+/-0.000 χ^2/NDF : 54647184535

-2123.305+/-0.000 χ^2/NDF : 327673126493454

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

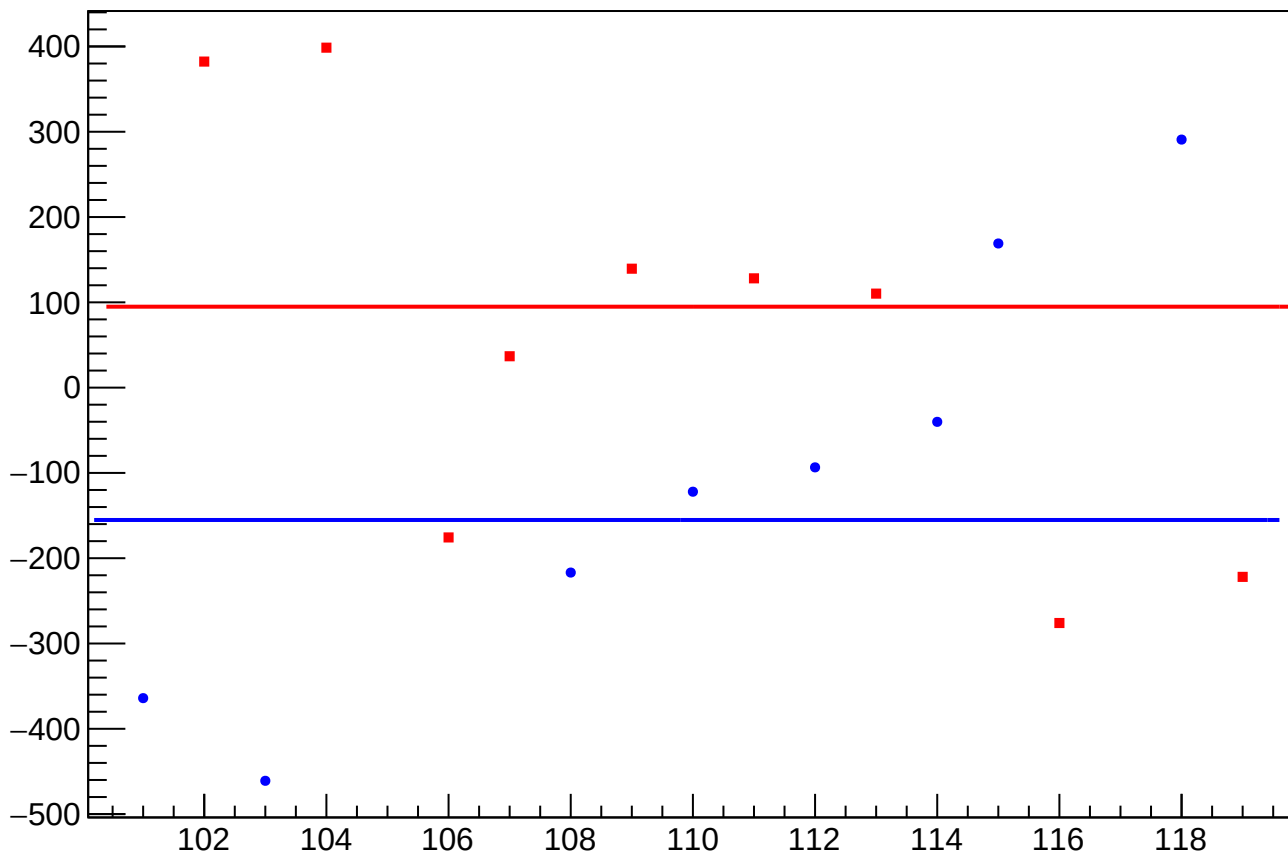
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 96984424976.0/7

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -155.178+/-0.000 χ^2/NDF : 20227373388608299422873979406681899008.0/7

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

Right Out: 94.900+/-0.000 χ^2/NDF : 20838617200572601316037603969814495232.0/8

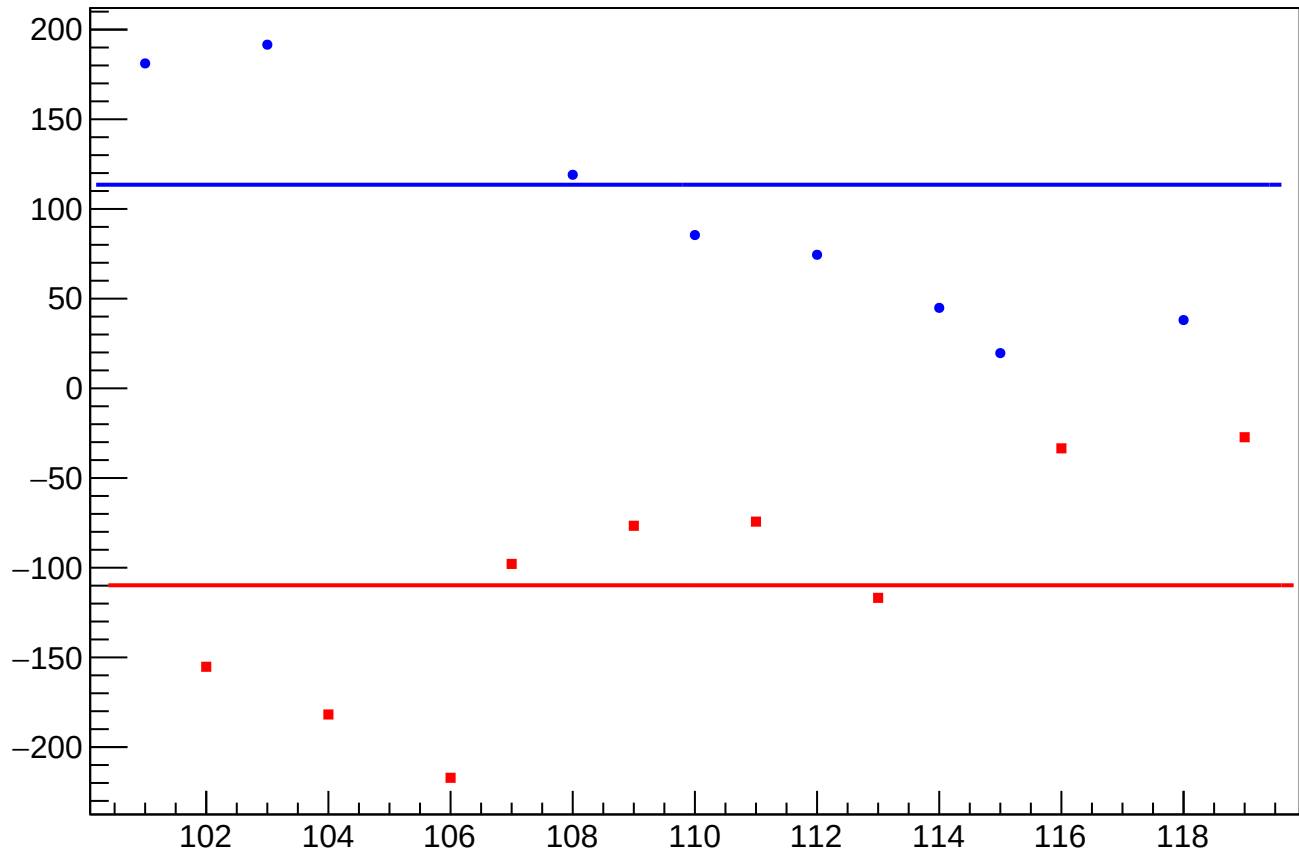
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-155.178+/-0.000 χ^2/NDF : 2022737338860829

-16.441+/-0.000 χ^2/NDF : 520642722893

94.900+/-0.000 χ^2/NDF : 208386172005726013

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 113.510 $\pm$ 0.000 χ^2 /NDF: 1192630661001021980936194352962600960.0/7

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

Right Out: -109.791 $\pm$ 0.000 χ^2 /NDF: 1365991150490861292631449465417367552.0/8

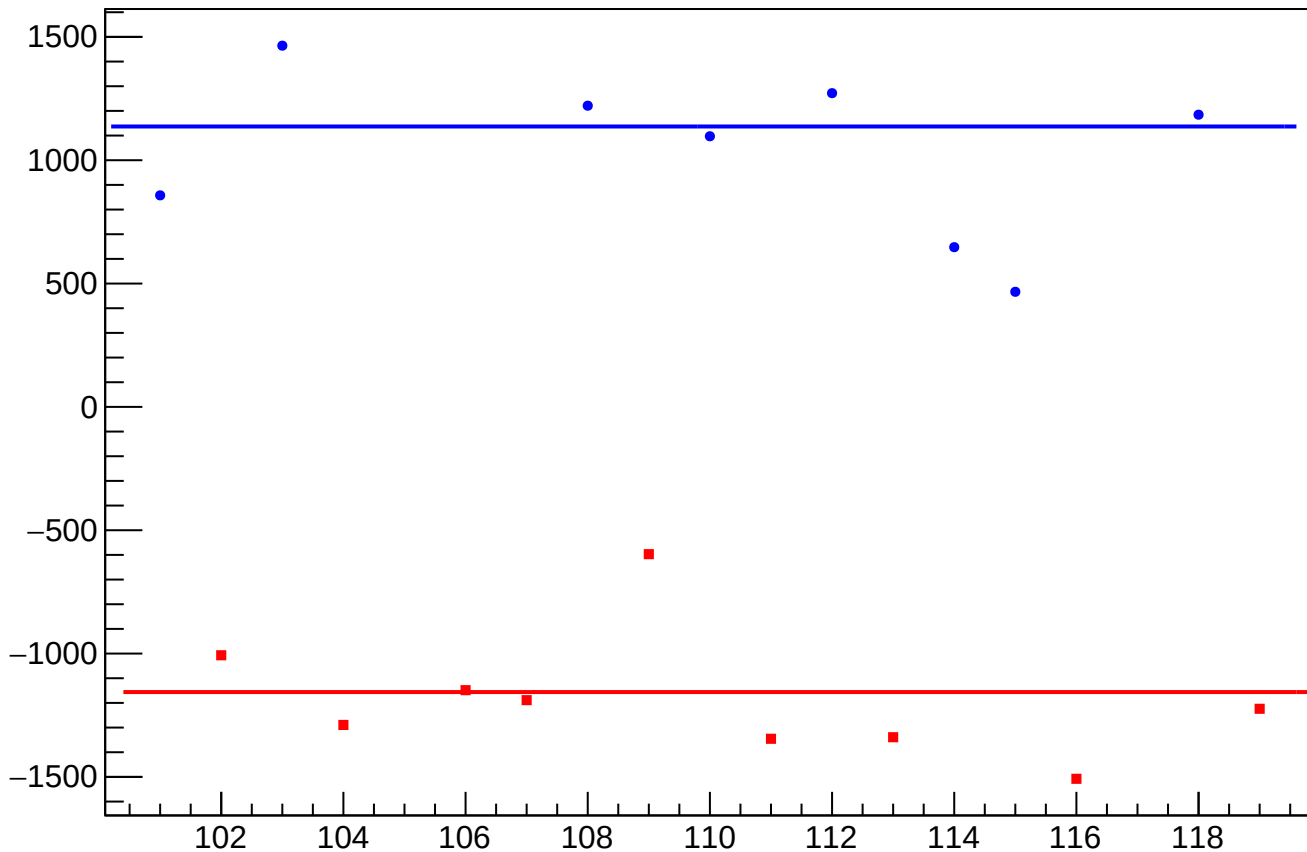
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.510 $\pm$ 0.000 χ^2 /NDF: 1192630661001021980936194352962600960.0/7

-10.372 $\pm$ 0.000 χ^2 /NDF: 1132776040113

-109.791 $\pm$ 0.000 χ^2 /NDF: 1365991150490861292631449465417367552.0/8

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

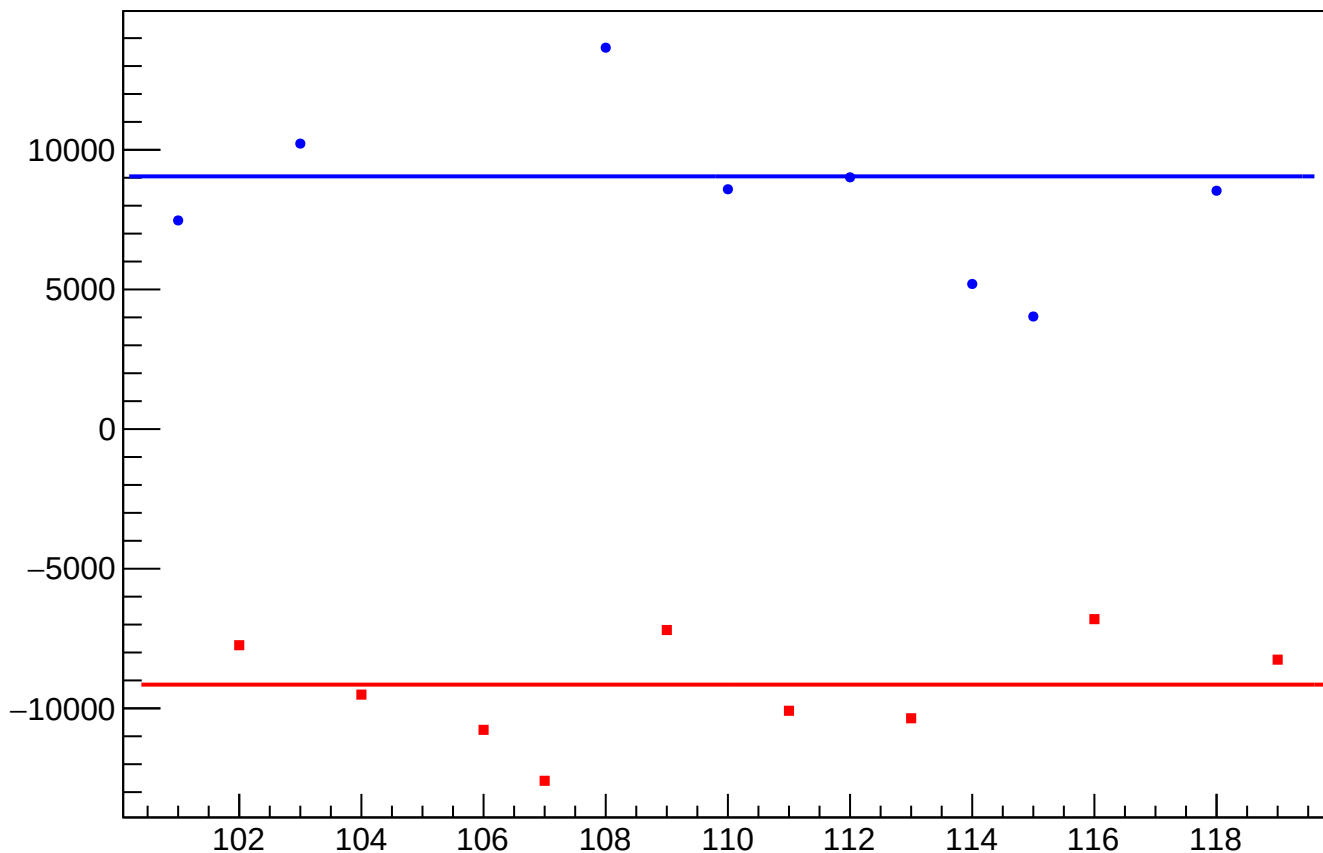
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1136.798+/-0.000 χ^2/NDF : 2054875239015597

-135.219+/-0.000 χ^2/NDF : 969844249766

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam2_coil3_mean vs Slug, Sign Corrected



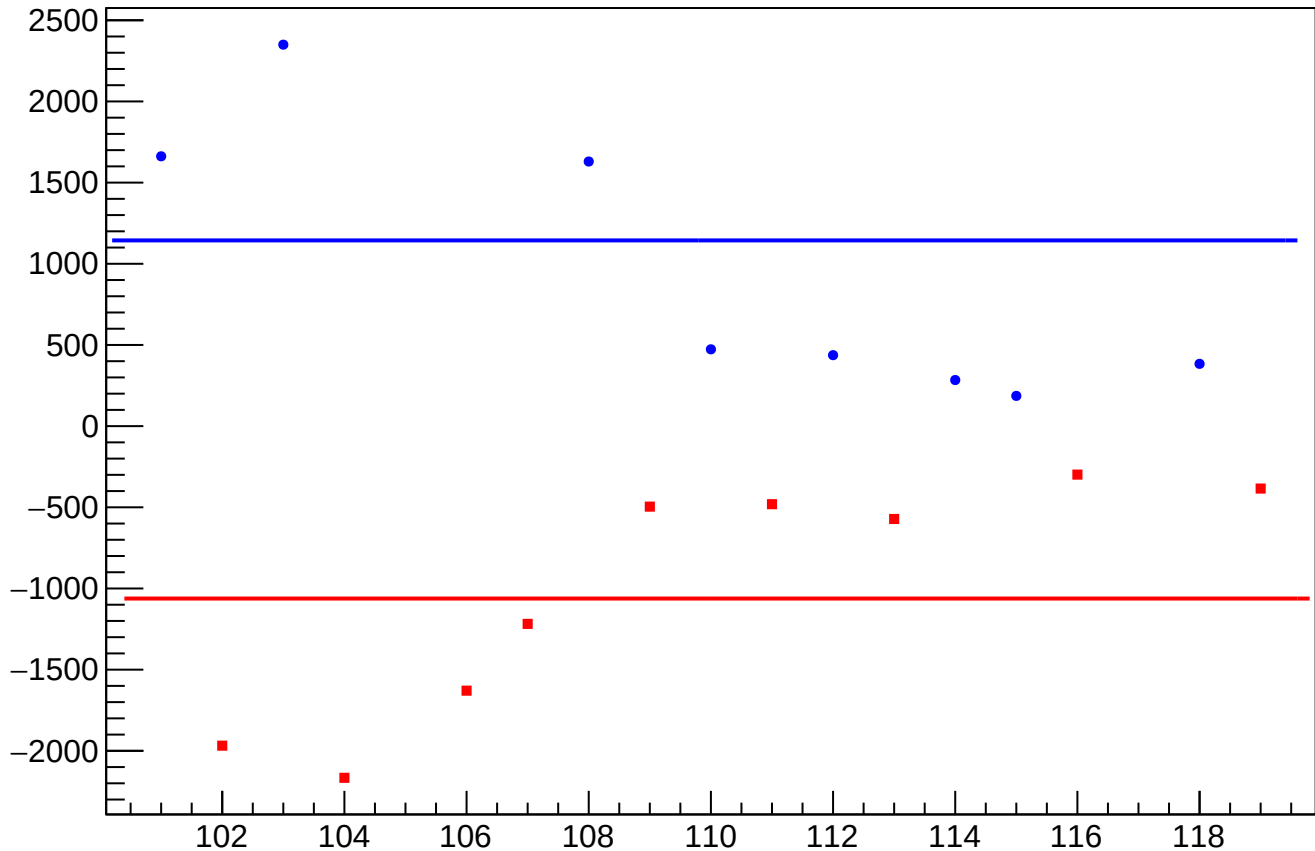
Right In: 9050.182+/-0.000 χ^2/NDF : 1536694857561977003802948528013427343360.0/7

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

Right Out: -9150.461+/-0.000 χ^2/NDF : 1115167402662147609926530206978294153216.0/8

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

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1143.979+/-0.000 χ^2/NDF : 201246371423381286148205249279289196544.0/7

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

Right Out: -1062.019+/-0.000 χ^2/NDF : 201941203751437389381908271995883094016.0/8

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

1143.979+/-0.000 χ^2/NDF : 2012463714233812

-79.854+/-0.000 χ^2/NDF : 125901552791

-1062.019+/-0.000 χ^2/NDF : 201941203751437

A scatter plot showing the relationship between $\log_{10}(\Delta T)$ (Y-axis) and $\log_{10}(\Delta T_{\max})$ (X-axis). The X-axis ranges from 102 to 118, and the Y-axis ranges from 0 to 10. Two data series are plotted: blue circles and red squares. Both series show a positive correlation, with a linear fit line drawn through each set of points. The blue circles are generally higher on the Y-axis than the red squares for a given X-value.

$\log_{10}(\Delta T_{\max})$	$\log_{10}(\Delta T)$ (Blue Circles)	$\log_{10}(\Delta T)$ (Red Squares)
101.5	4.5	
102.0		1.5
103.0	9.5	
104.0		0.5
106.0		1.0
107.0		0.8
108.0	5.5	
109.0		4.5
110.0	5.0	
111.0		0.5
112.0	6.0	
113.0		0.5
114.0	4.0	
115.0	3.5	
116.0		0.2
118.0	5.5	
119.0		0.5

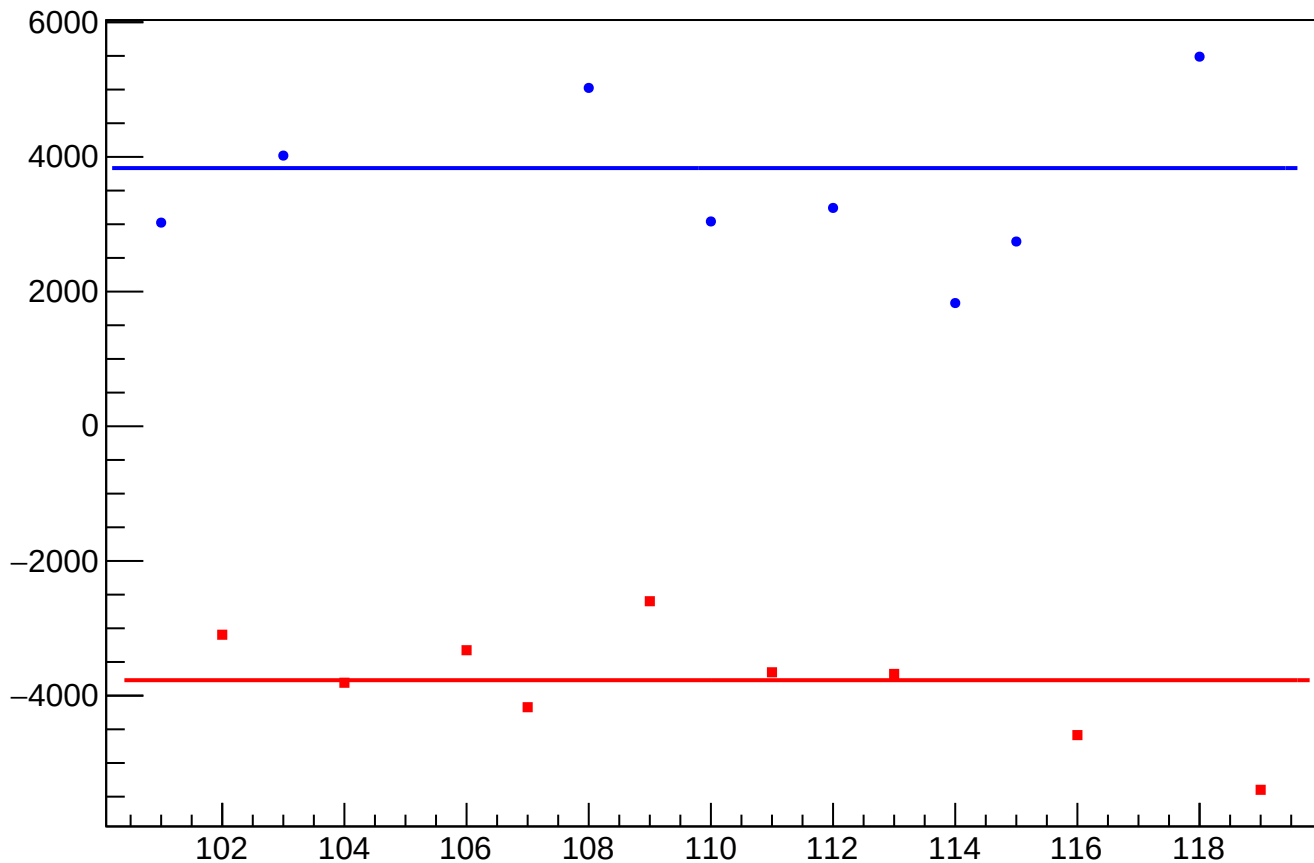
1136.798+/-0.000 χ^2/NDF : 2054875239015597

1136.79817-0.000 χ^2 /NDF: 2034875239015597

-135.219+/-0.000 χ^2/NDF : 969844249760

-1156.053+/-0.000 χ^2/NDF : 247503285186395

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3833.997+/-0.000 χ^2/NDF : 338860905556246483078122475129063604224.0/7

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

Right Out: -3770.534+/-0.000 χ^2/NDF : 264611976347919411797313664236239454208.0/8

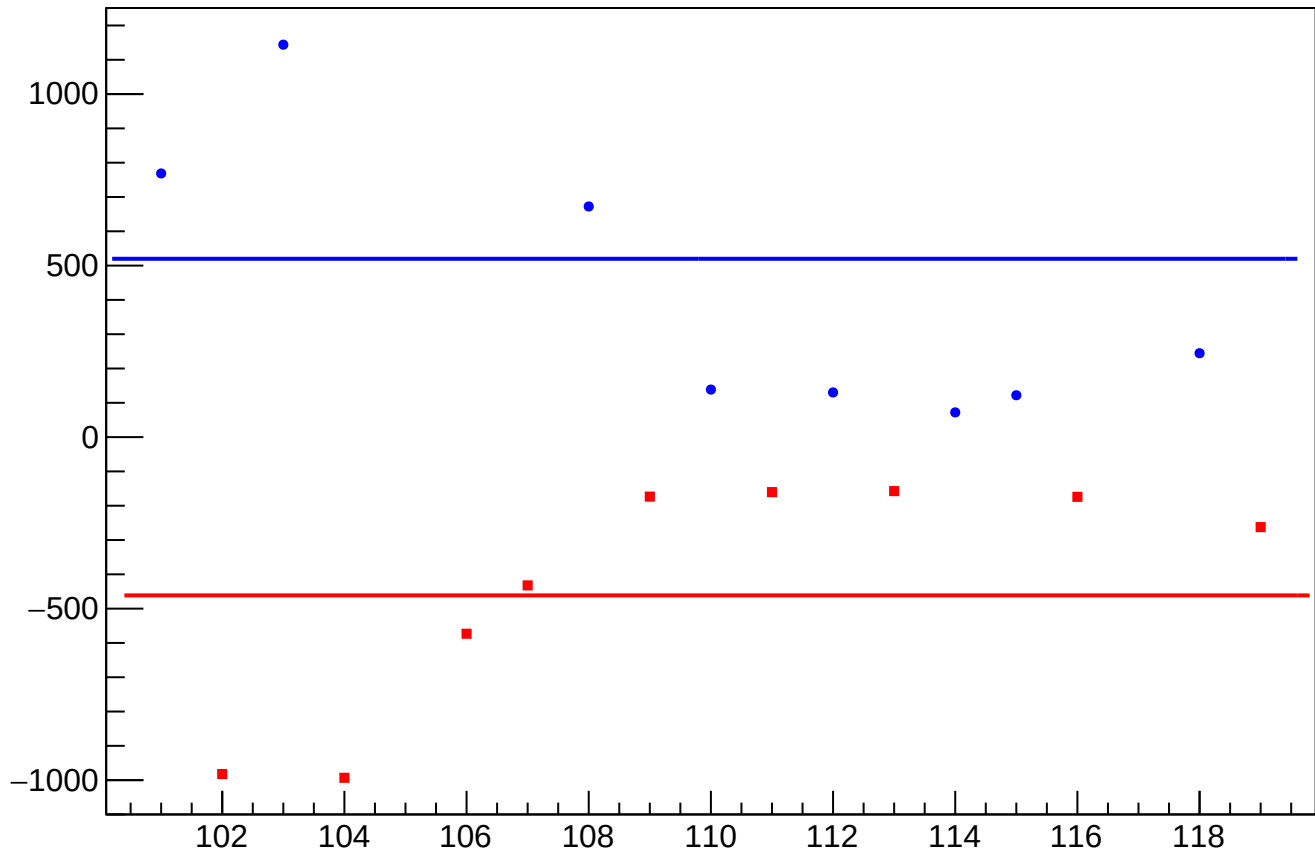
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3833.997+/-0.000 χ^2/NDF : 3388609055562464

-384.809+/-0.000 χ^2/NDF : 107734779750

-3770.534+/-0.000 χ^2/NDF : 264611976347919

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 519.919+/-0.000 χ^2/NDF : 48445828862945376425489935589366038528.0/7

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

Right Out: -461.418+/-0.000 χ^2/NDF : 47247371116291486481033196480673873920.0/8

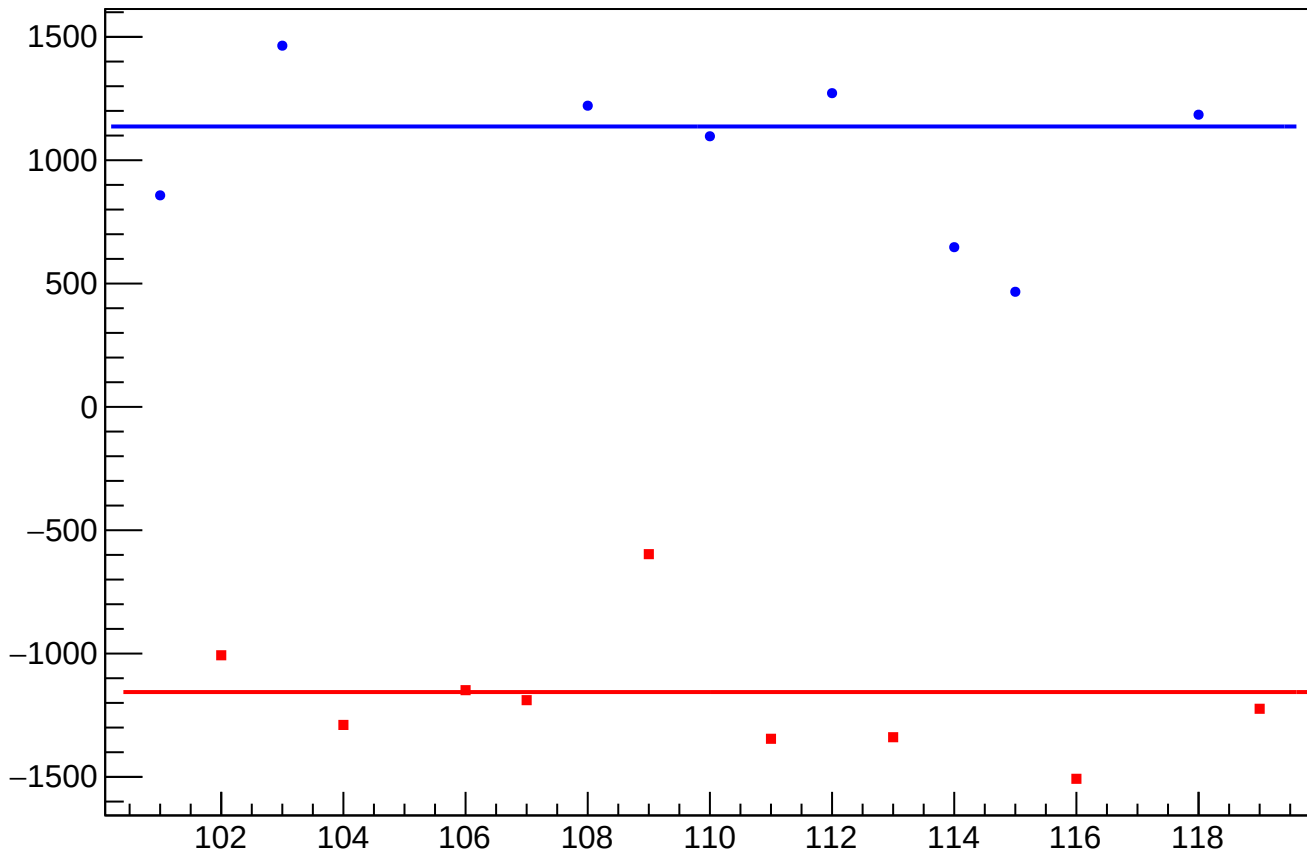
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

519.919+/-0.000 χ^2/NDF : 48445828862945376425489935589366038528.0/7

-24.502+/-0.000 χ^2/NDF : 265053957867.0/1

-461.418+/-0.000 χ^2/NDF : 47247371116291486481033196480673873920.0/8

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



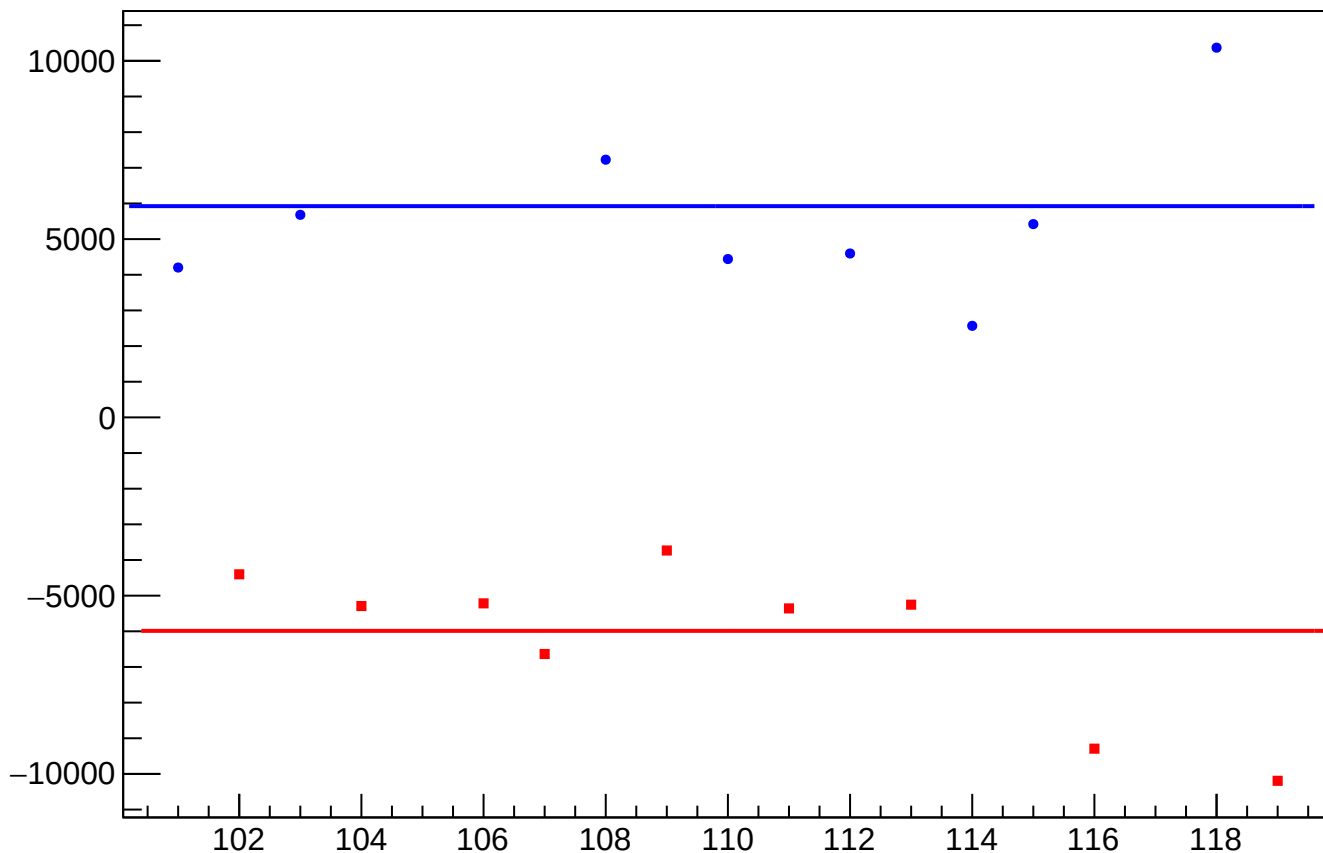
Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 5924.770+/-0.000 χ^2/NDF : 1573824539520275560150020232341002125312.0/7

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

Right Out: -5987.655+/-0.000 χ^2/NDF : 1709007728147500910919946771187848183808.0/8

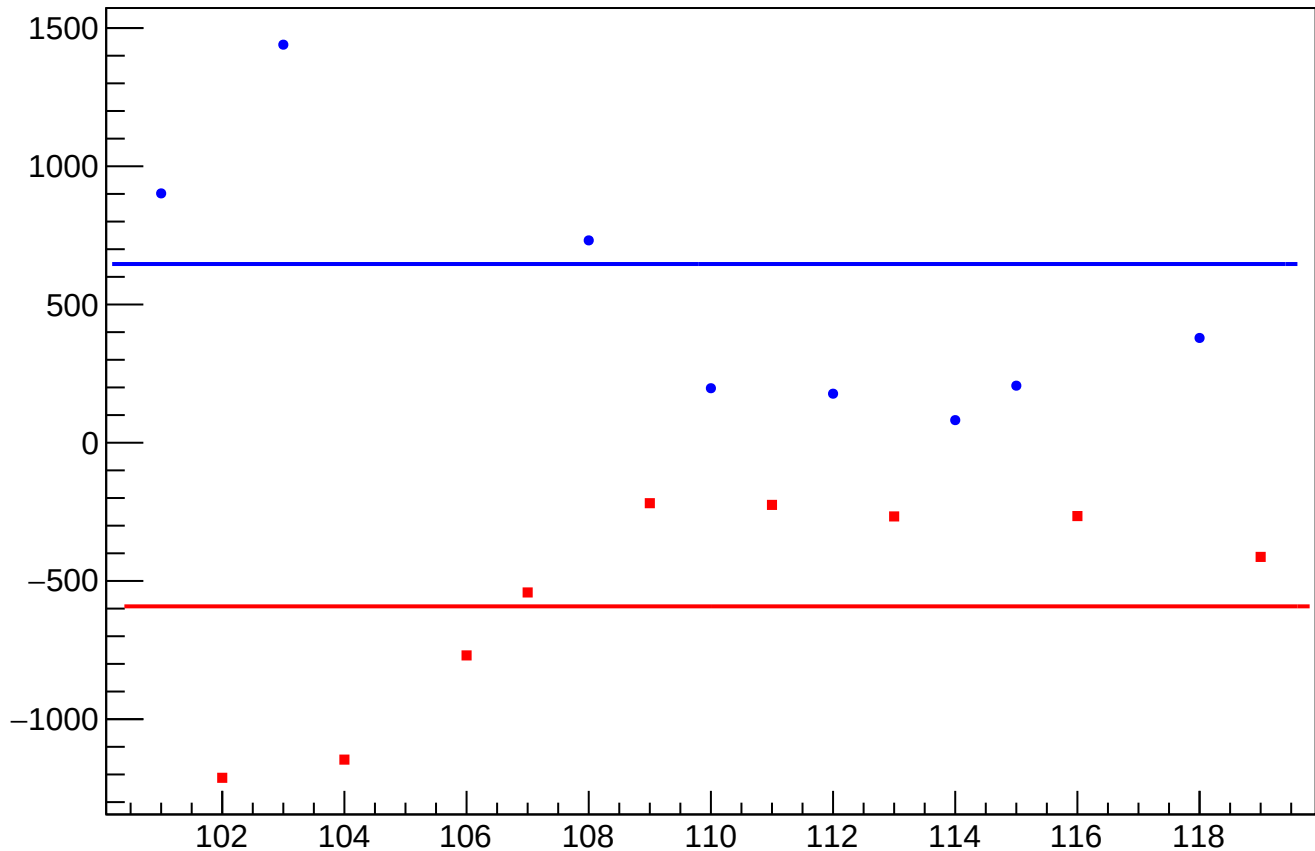
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5924.770+/-0.000 χ^2/NDF : 1573824539520275560150020232341002125312.0/7

-683.949+/-0.000 χ^2/NDF : 28238935251.0/7

-5987.655+/-0.000 χ^2/NDF : 1709007728147500910919946771187848183808.0/8

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 646.430+/-0.000 χ^2/NDF : 69206174969338573130704380157608591360.0/7

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

Right Out: -591.890+/-0.000 χ^2/NDF : 61381643188251135790420378999630856192.0/8

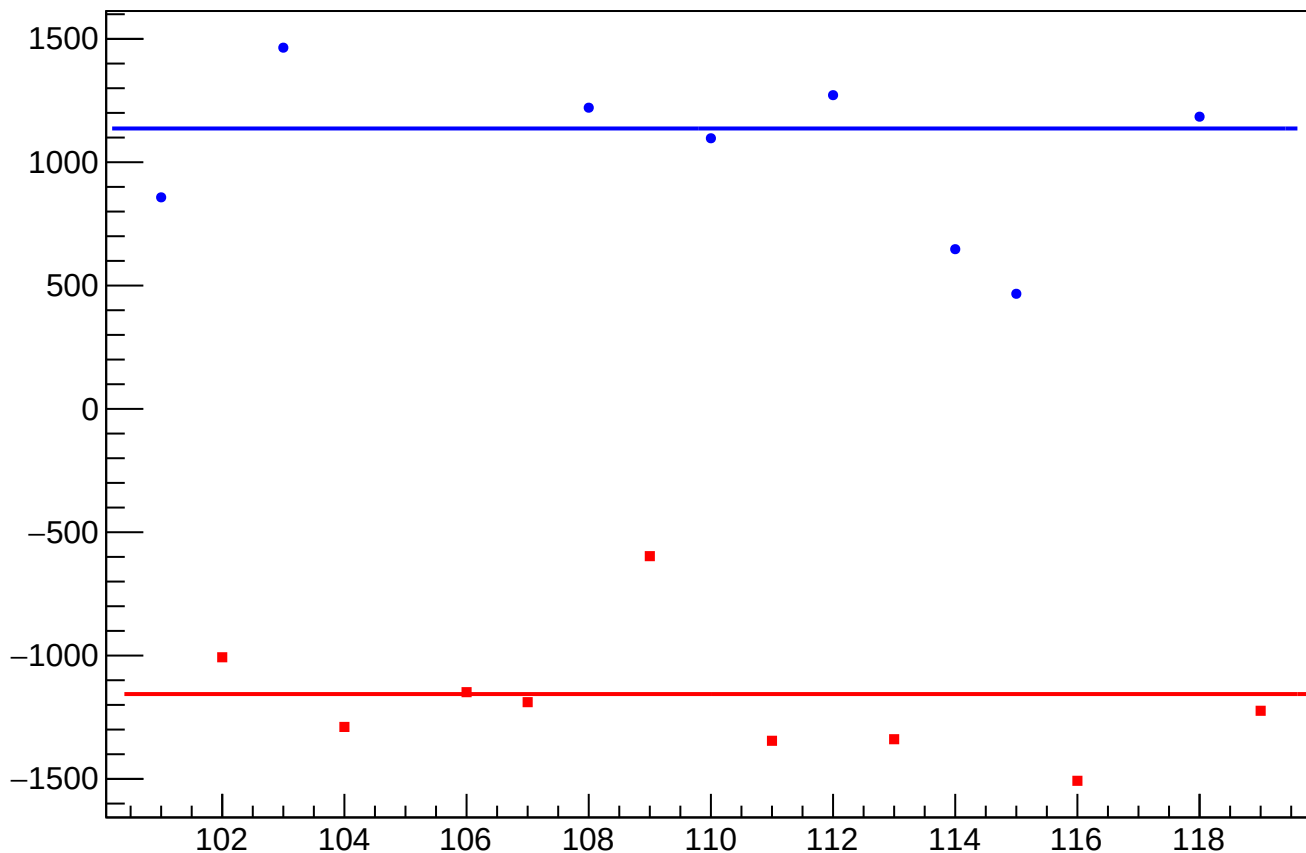
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

646.430+/-0.000 χ^2/NDF : 69206174969338573

-40.559+/-0.000 χ^2/NDF : 400263941840

-591.890+/-0.000 χ^2/NDF : 6138164318825113

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

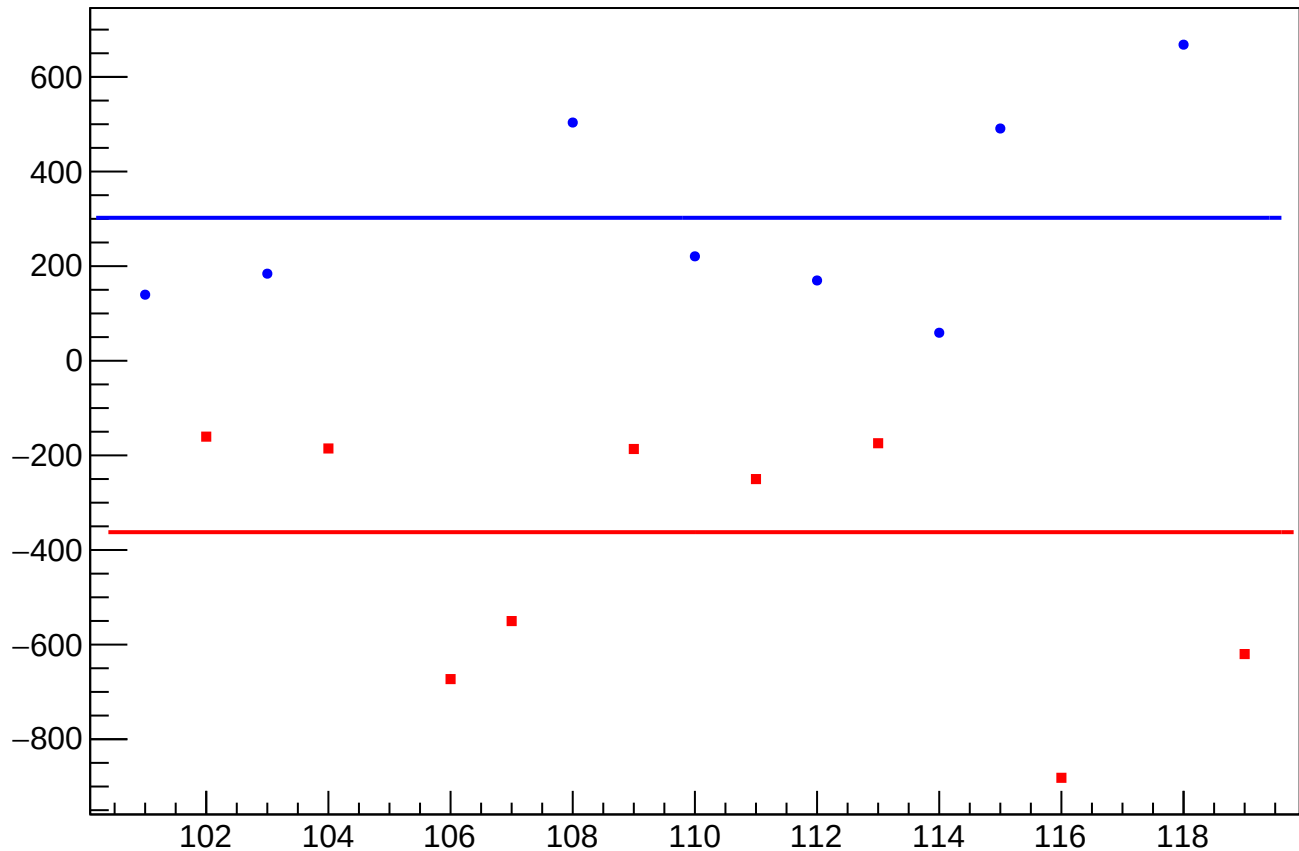
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 969844249760000.0/0

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 302.206+/-0.000 χ^2/NDF : 13132686454955388390136468355424452608.0/7

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

Right Out: -362.335+/-0.000 χ^2/NDF : 22441116605250634292284502263868686336.0/8

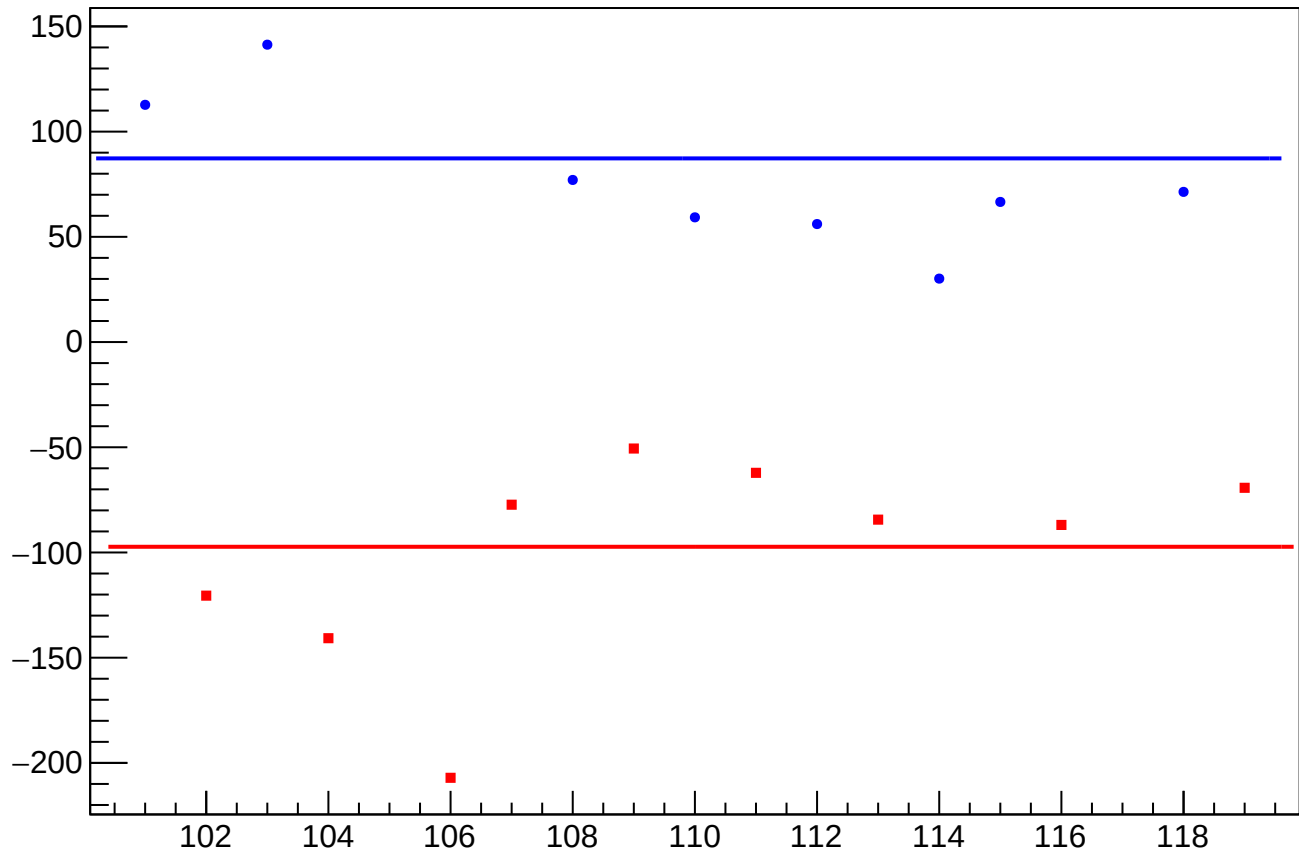
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

302.206+/-0.000 χ^2/NDF : 13132686454955388

-66.465+/-0.000 χ^2/NDF : 113237976615

-362.335+/-0.000 χ^2/NDF : 2244111660525063

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 87.278+/-0.000 χ^2/NDF : 348158492180764224026005625649496064.0/7

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

Right Out: -97.287+/-0.000 χ^2/NDF : 732427316839793316781972691080970240.0/8

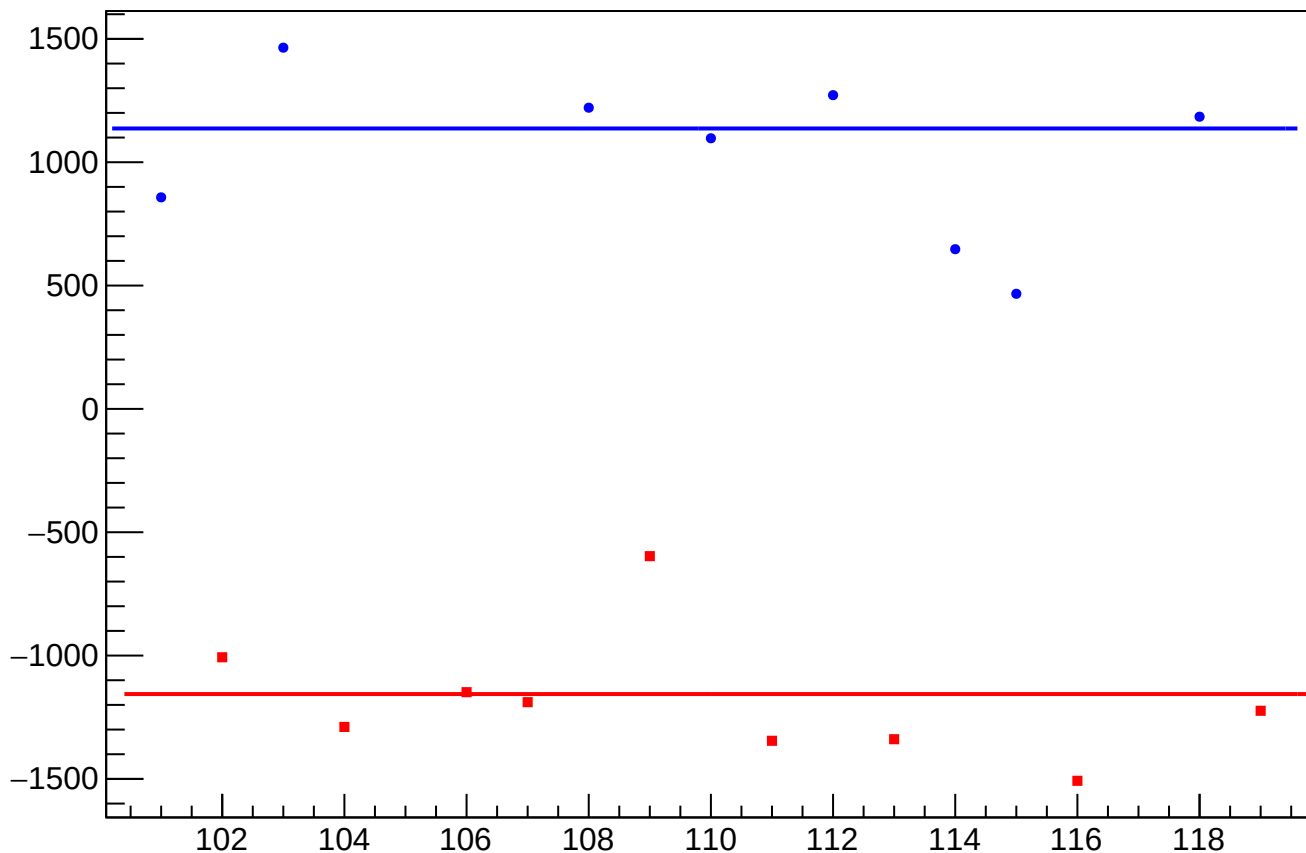
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.278+/-0.000 χ^2/NDF : 348158492180764224026005625649496064.0/7

-15.114+/-0.000 χ^2/NDF : 7071264939496064.0/7

-97.287+/-0.000 χ^2/NDF : 732427316839793316781972691080970240.0/8

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

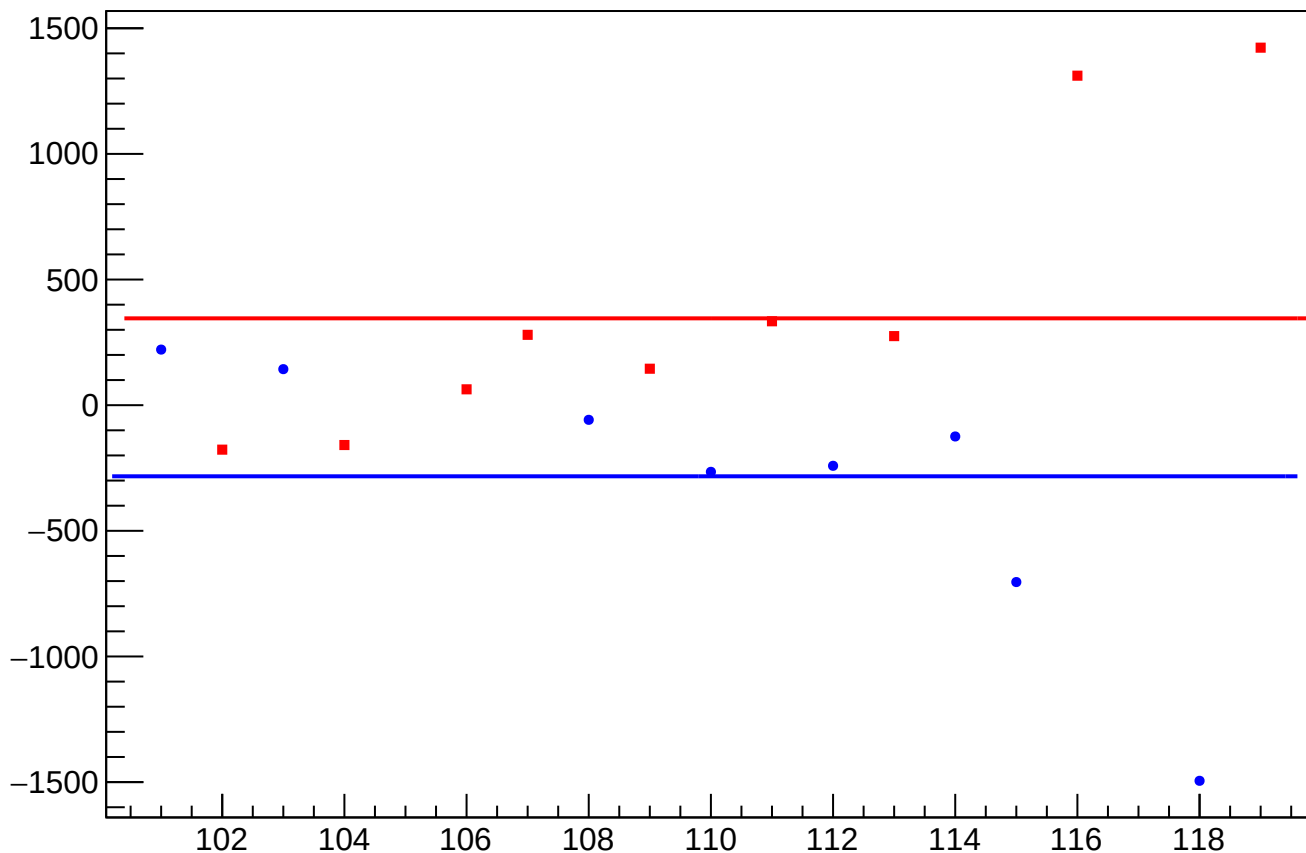
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 96984424976.0/7

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -283.000+/-0.000 χ^2/NDF : 106530982176057204905097076474304790528.0/7

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

Right Out: 345.572+/-0.000 χ^2/NDF : 118290813446666326701746432205494681600.0/8

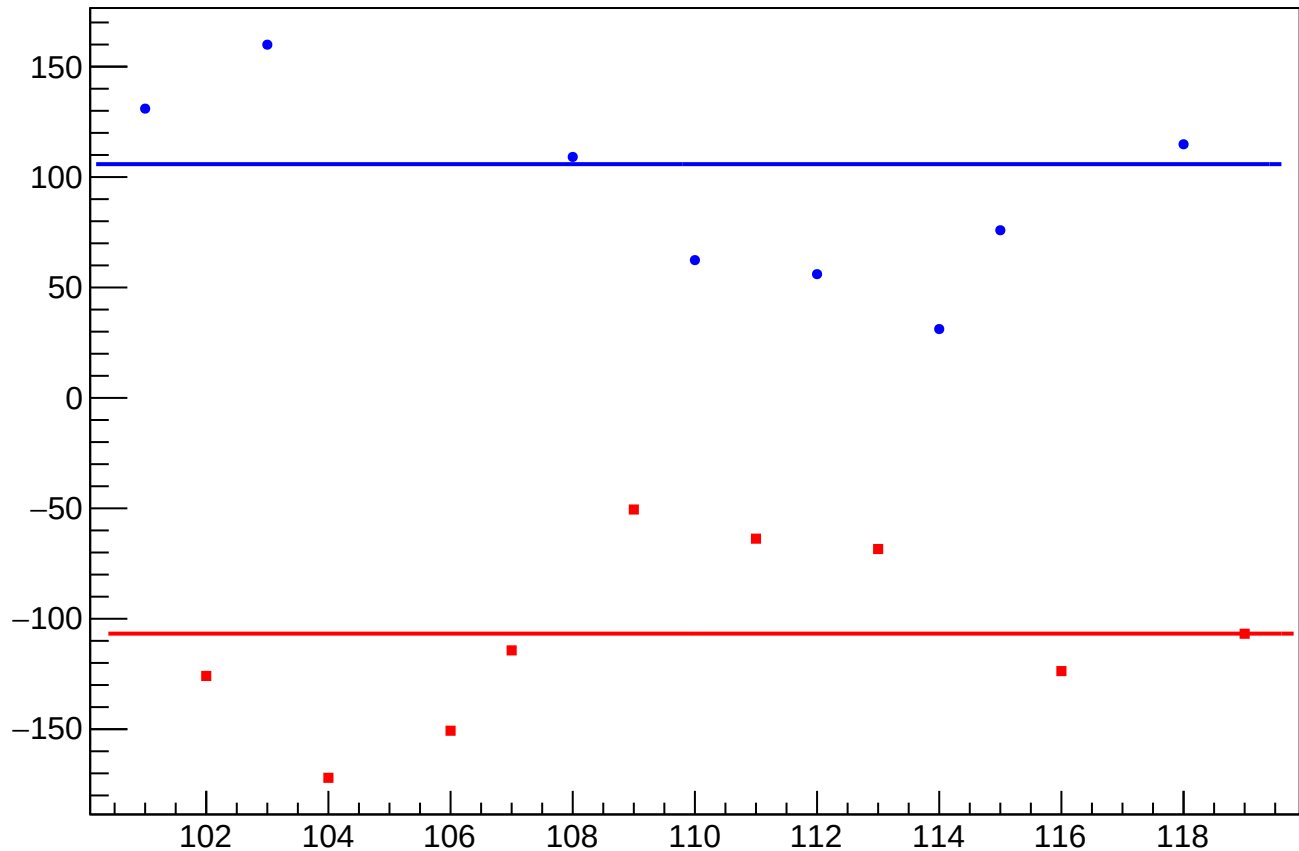
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-283.000+/-0.000 χ^2/NDF : 1065309821760572

65.716+/-0.000 χ^2/NDF : 2943062104032

345.572+/-0.000 χ^2/NDF : 11829081344666632

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 105.850+/-0.000 χ^2/NDF : 482313241525491486156943776068665344.0/7

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

Right Out: -106.730+/-0.000 χ^2/NDF : 618018317915560721044347497285156864.0/8

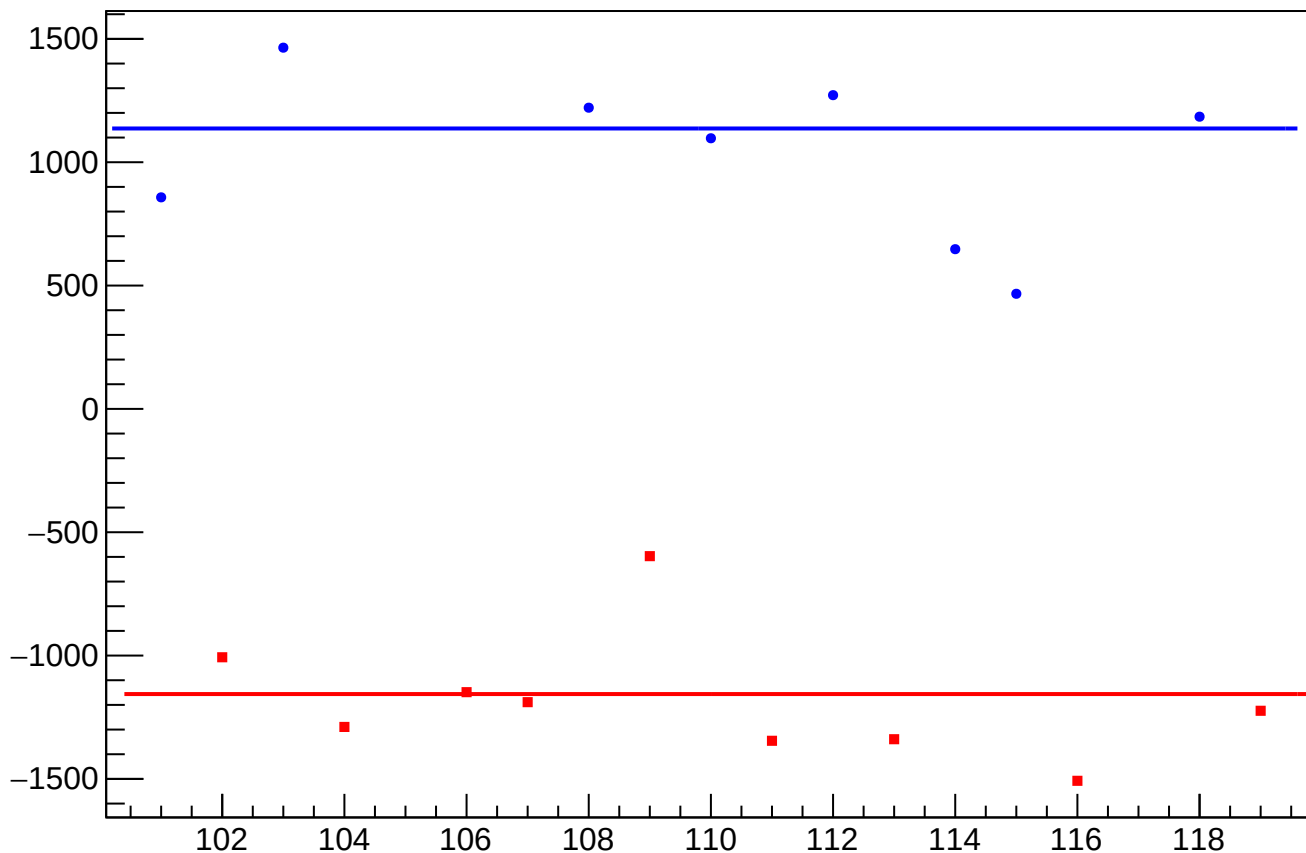
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.850+/-0.000 χ^2/NDF : 482313241525491486156943776068665344.0/7

-12.084+/-0.000 χ^2/NDF : 9047661315880.0/8

-106.730+/-0.000 χ^2/NDF : 618018317915560721044347497285156864.0/8

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

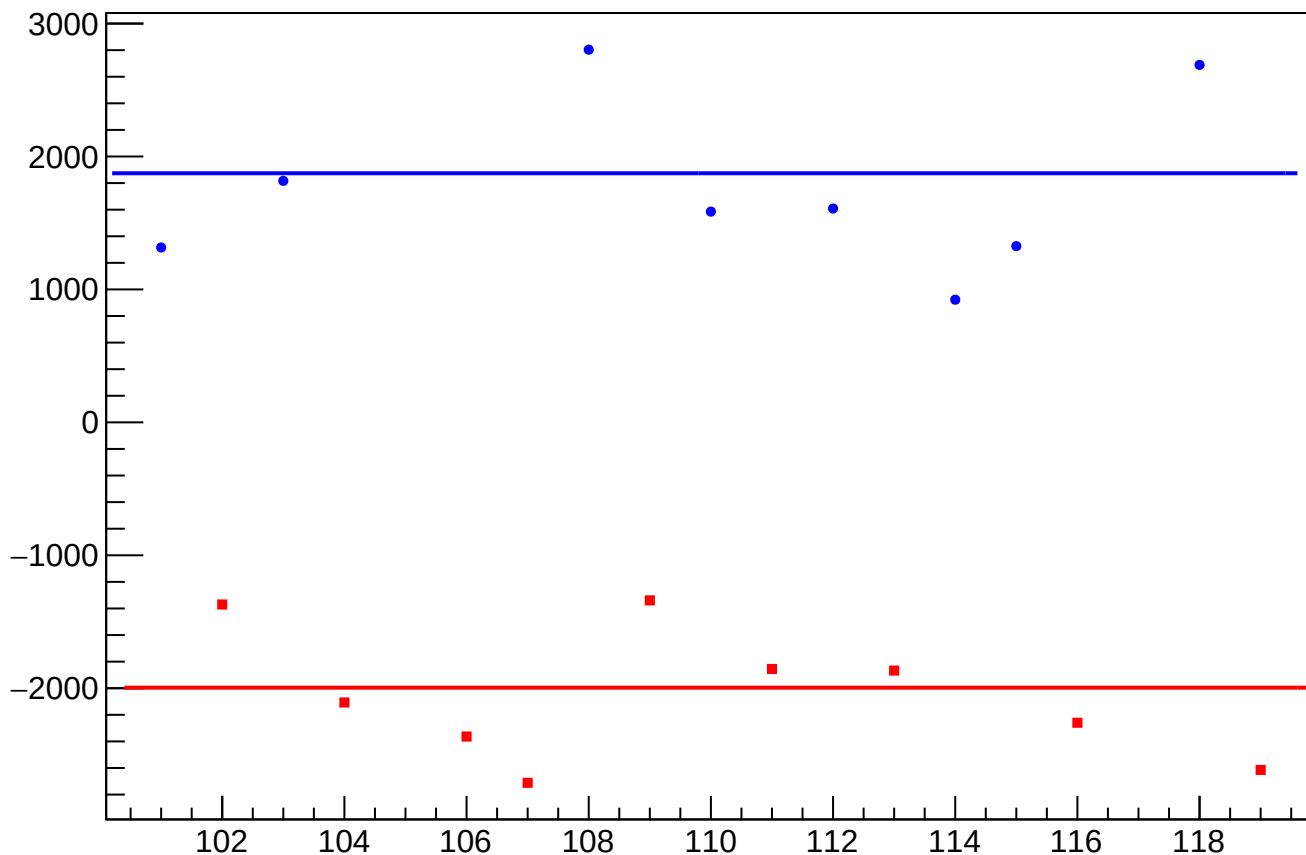
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 96984424976.0/7

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1874.018+/-0.000 χ^2/NDF : 106882810336311360850643293860310024192.0/7

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

Right Out: -1995.762+/-0.000 χ^2/NDF : 91304998472163529584518211831790043136.0/8

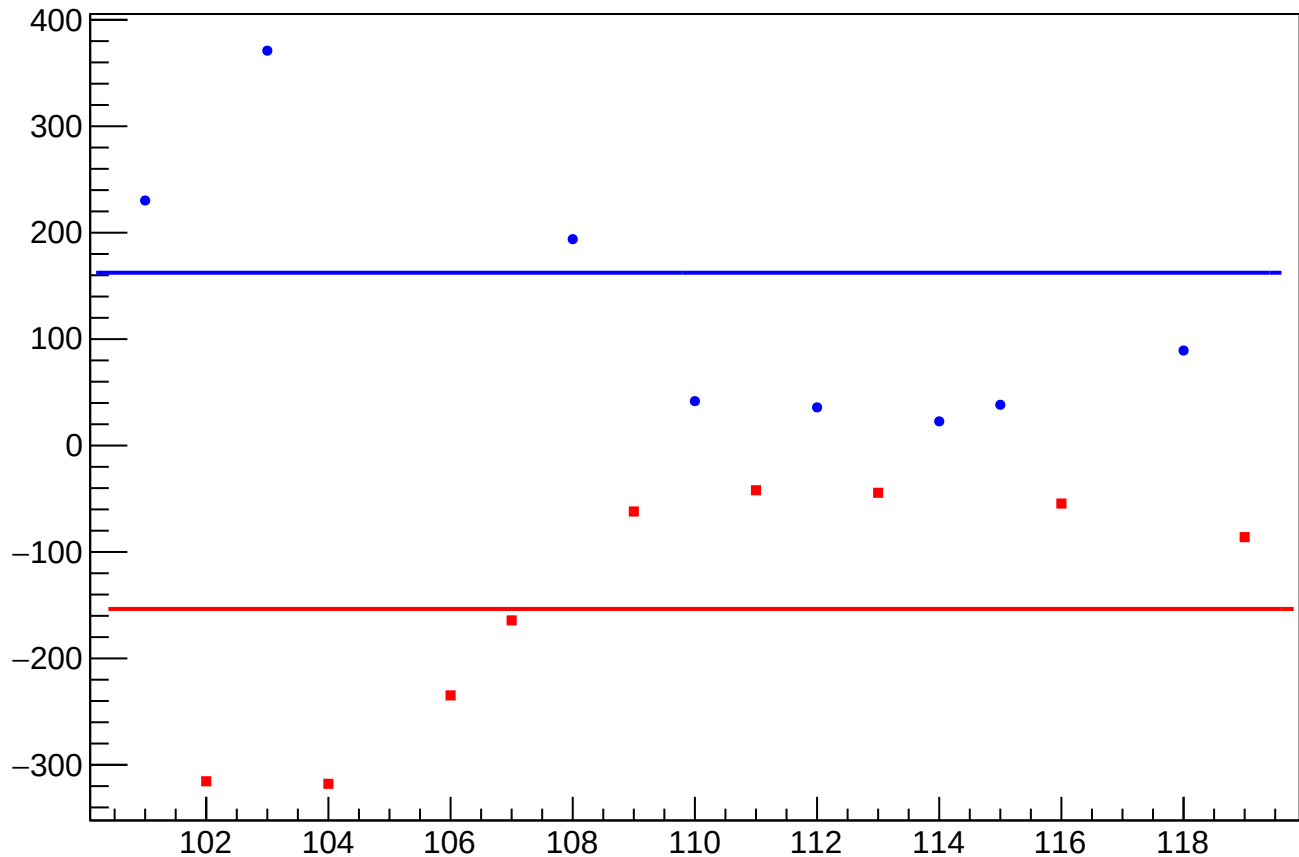
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1874.018+/-0.000 χ^2/NDF : 1068828103363113

-272.840+/-0.000 χ^2/NDF : 28317821484

-1995.762+/-0.000 χ^2/NDF : 913049984721635

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 162.382+/-0.000 χ^2/NDF : 4884048296110634480754150495882313728.0/7

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

Right Out: -153.509+/-0.000 χ^2/NDF : 5120738444037344485256615540973109248.0/8

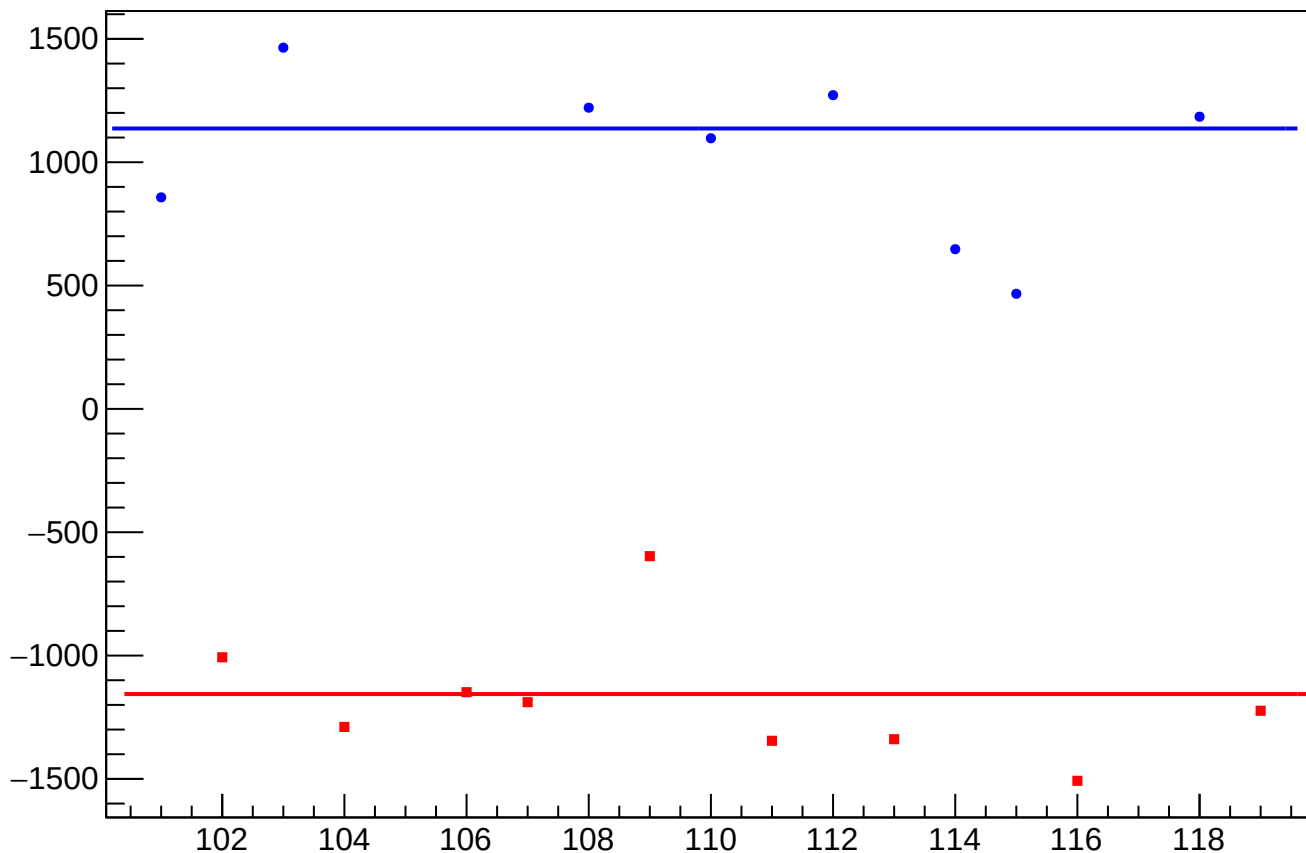
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

162.382+/-0.000 χ^2/NDF : 48840482961106344

-12.867+/-0.000 χ^2/NDF : 275536481643

-153.509+/-0.000 χ^2/NDF : 5120738444037344

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

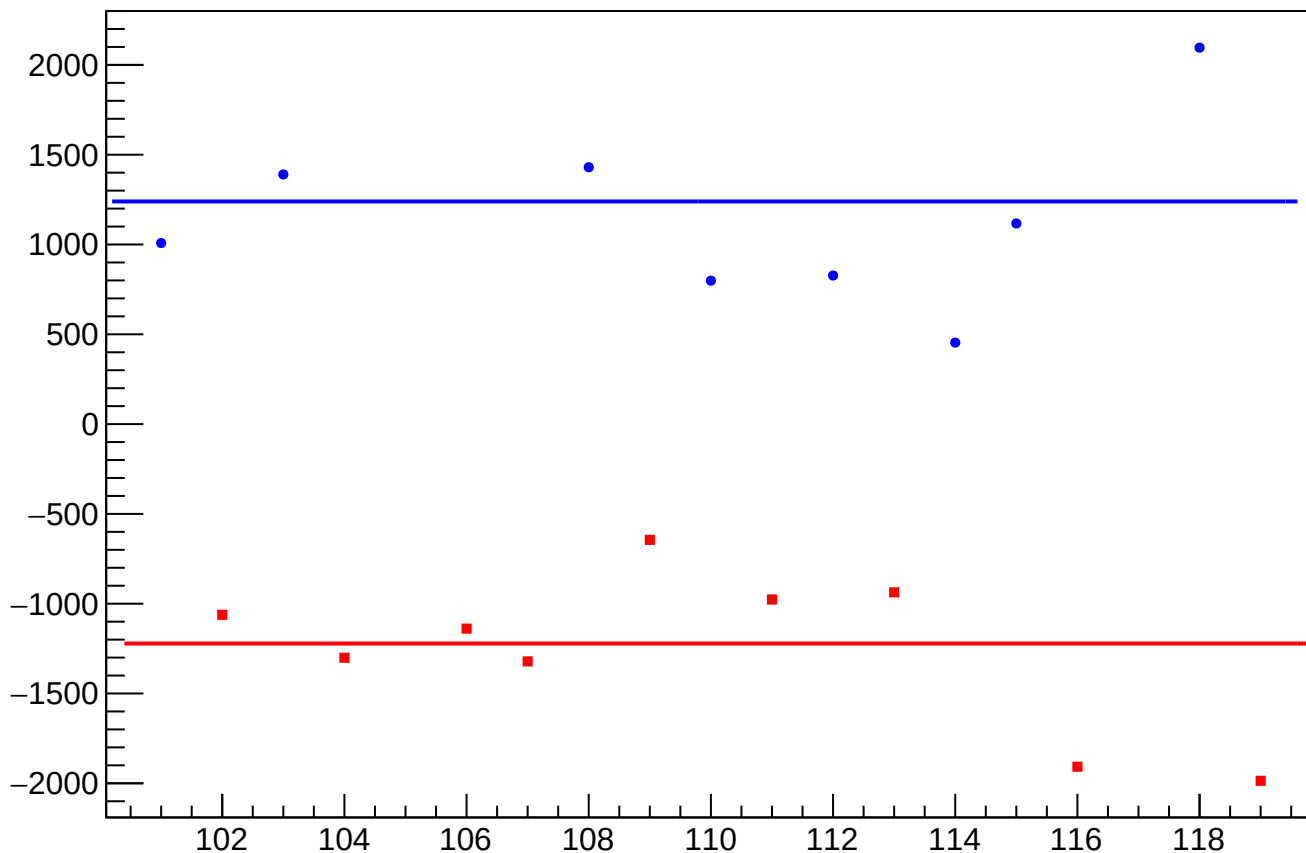
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 96984424976.0/7

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1239.744+/-0.000 χ^2/NDF : 66911099618892482914813155598567211008.0/7

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

Right Out: -1221.754+/-0.000 χ^2/NDF : 68369988458494718686435578550650142720.0/8

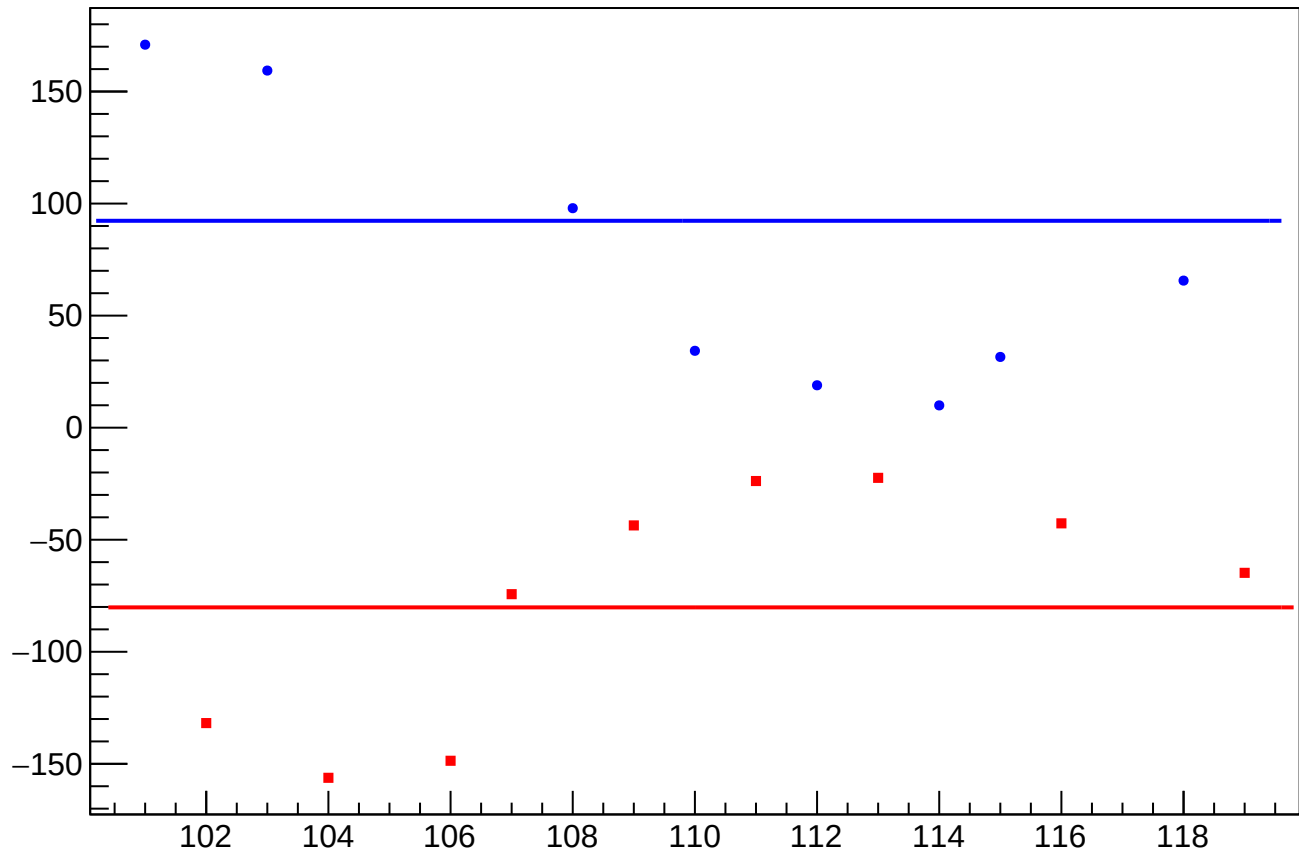
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1239.744+/-0.000 χ^2/NDF : 6691109961889248

-125.834+/-0.000 χ^2/NDF : 120083496674

-1221.754+/-0.000 χ^2/NDF : 683699884584947

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 92.316+/-0.000 χ^2/NDF : 1180626619862457516963492515746414592.0/7

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

Right Out: -80.190+/-0.000 χ^2/NDF : 1006668503993419612643559222953377792.0/8

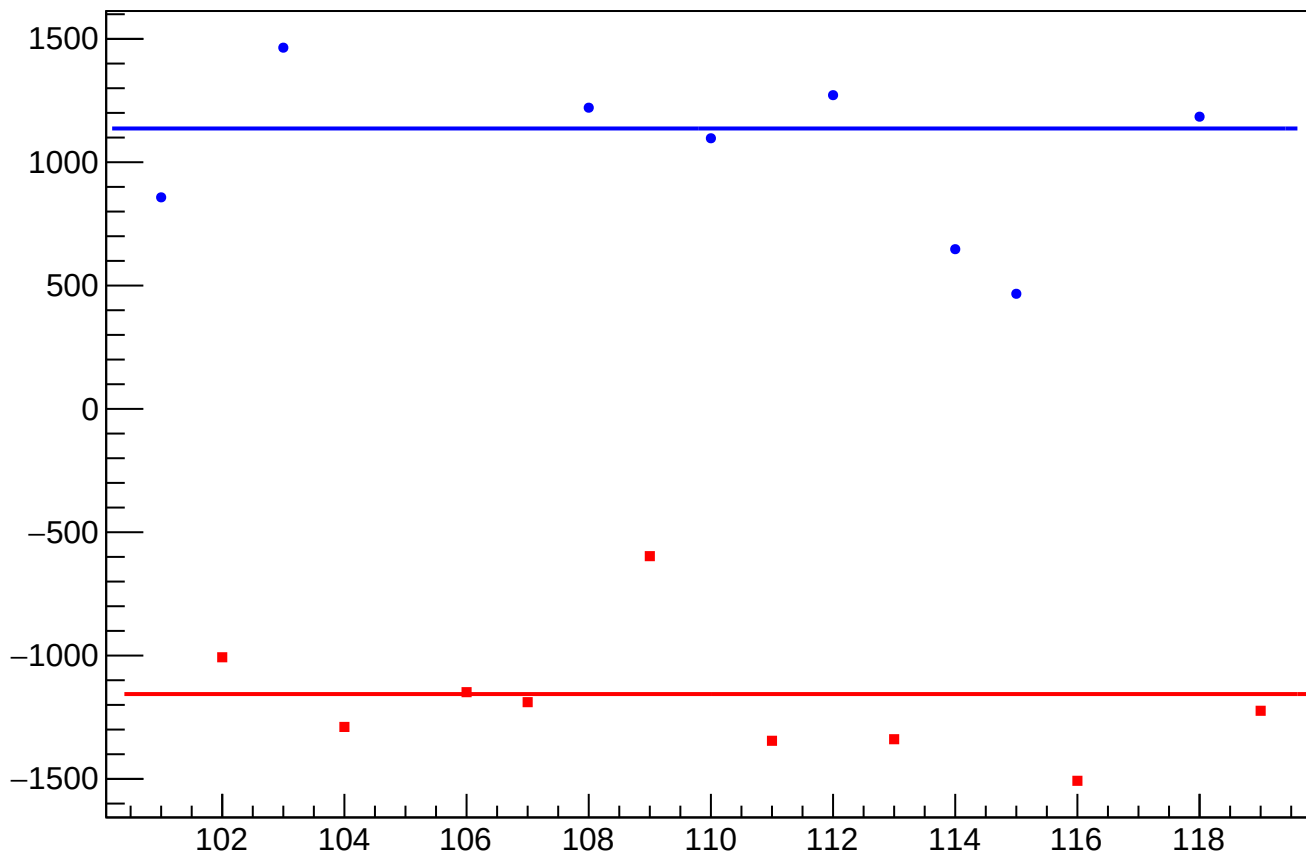
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.316+/-0.000 χ^2/NDF : 1180626619862457516963492515746414592.0/7

-3.386+/-0.000 χ^2/NDF : 74206995927672.0/8

-80.190+/-0.000 χ^2/NDF : 1006668503993419612643559222953377792.0/8

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

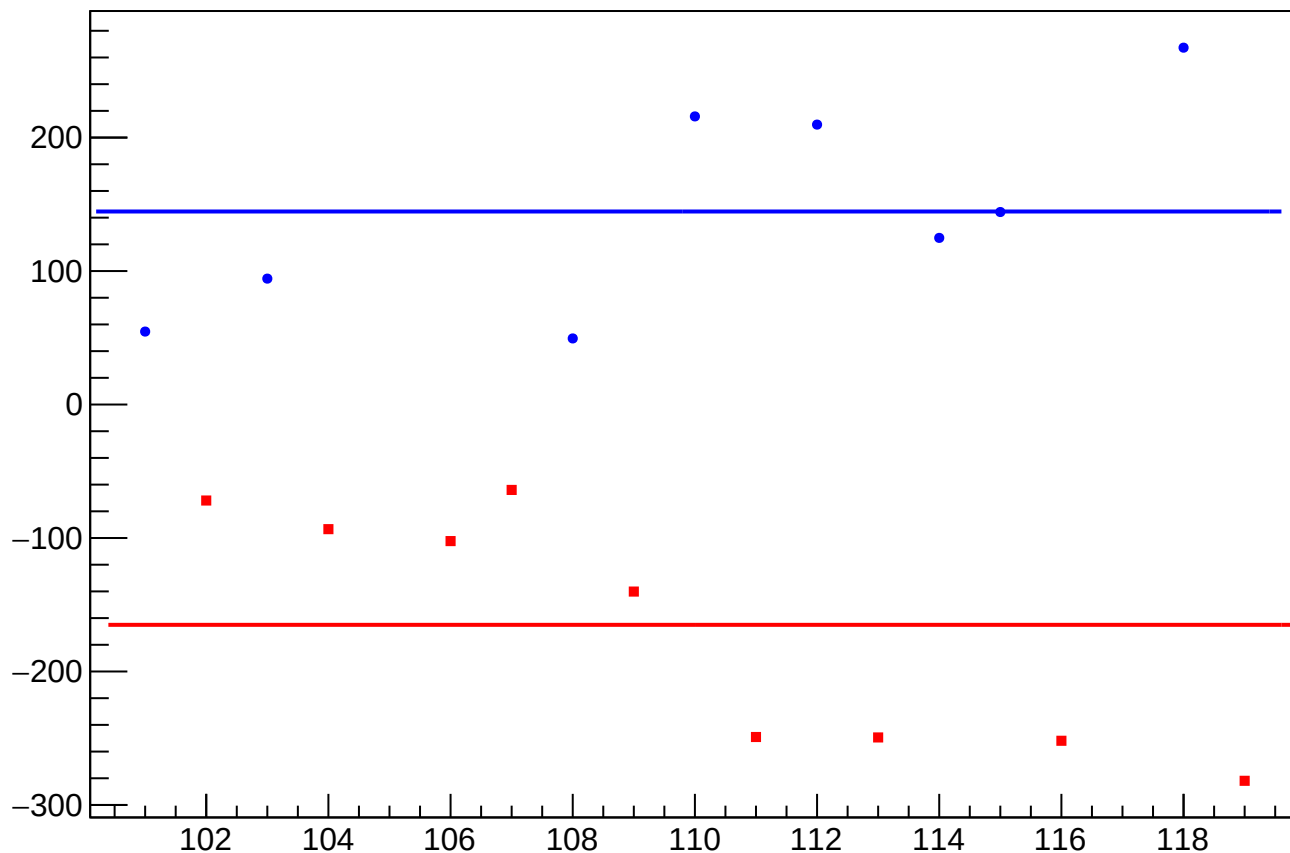
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-135.219+/-0.000 χ^2/NDF : 969844249760000.0/0

-1156.053+/-0.000 χ^2/NDF : 24750328518639593207768787406337081344.0/8

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 144.620+/-0.000 χ^2/NDF : 2147862164140312269797809449382969344.0/7

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

Right Out: -165.048+/-0.000 χ^2/NDF : 2830888947532802381980593404946415616.0/8

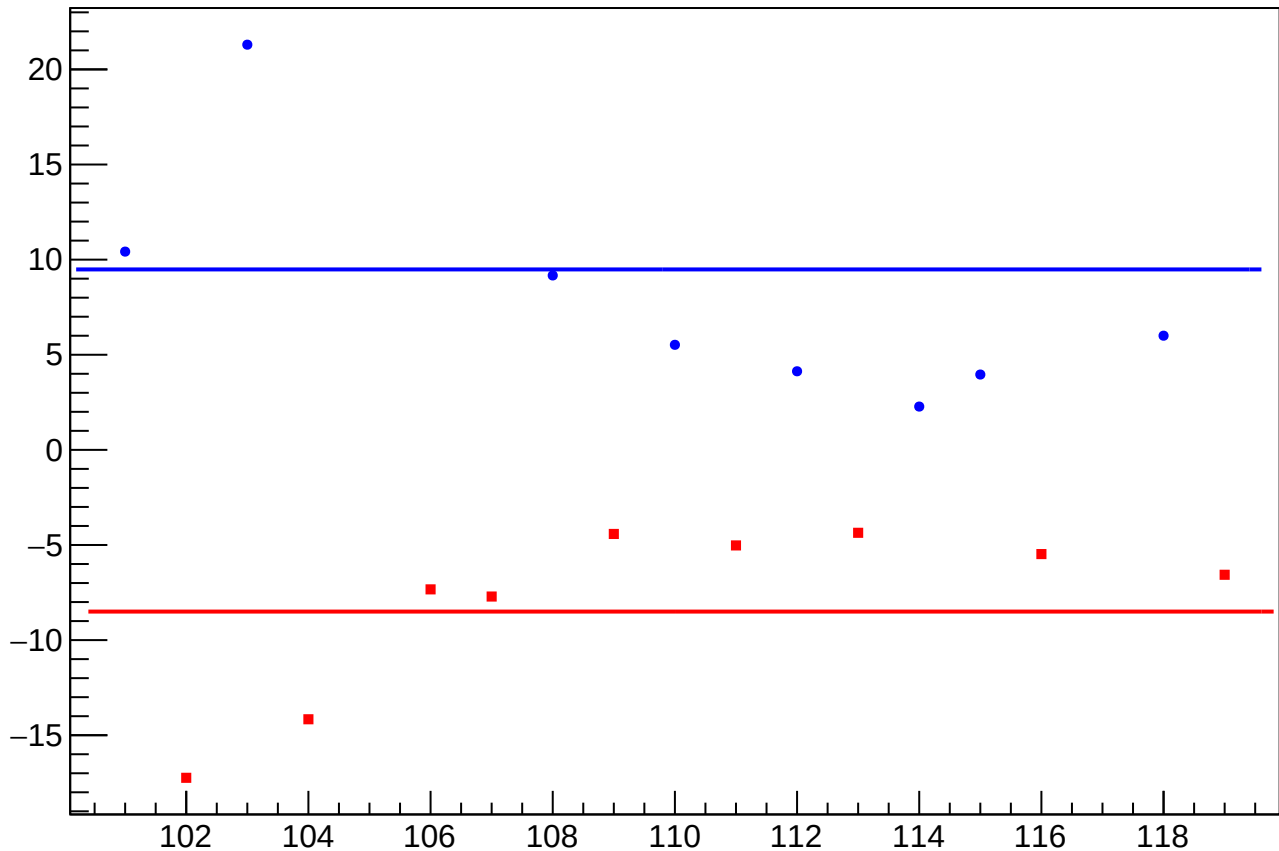
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.620+/-0.000 χ^2/NDF : 2147862164140312269797809449382969344.0/7

-27.176+/-0.000 χ^2/NDF : 218431504681.0/7

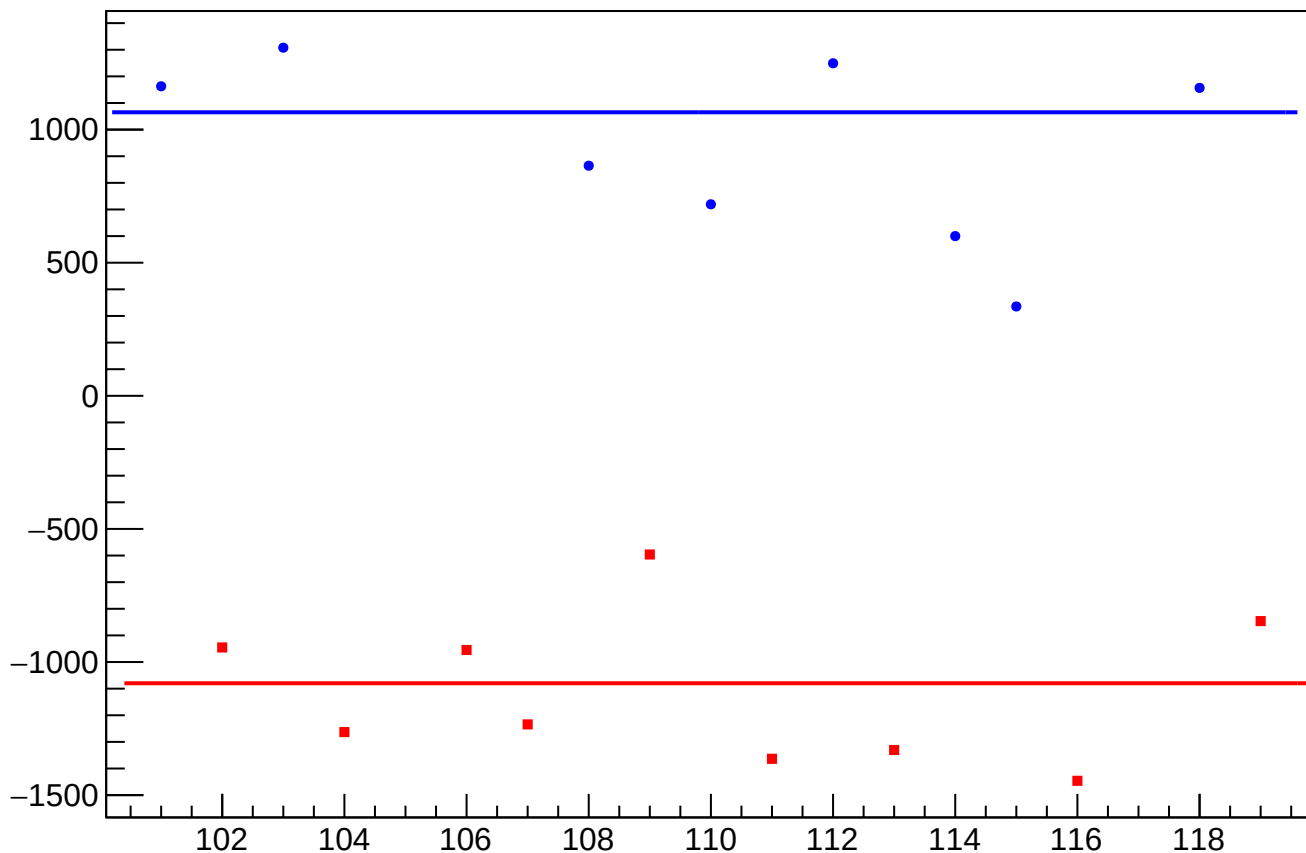
-165.048+/-0.000 χ^2/NDF : 2830888947532802381980593404946415616.0/8

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 9.485+/-0.000 χ^2/NDF : 11895111023363773389623829798584320.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.500+/-0.000 χ^2/NDF : 8730051330537822995535581713268736.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

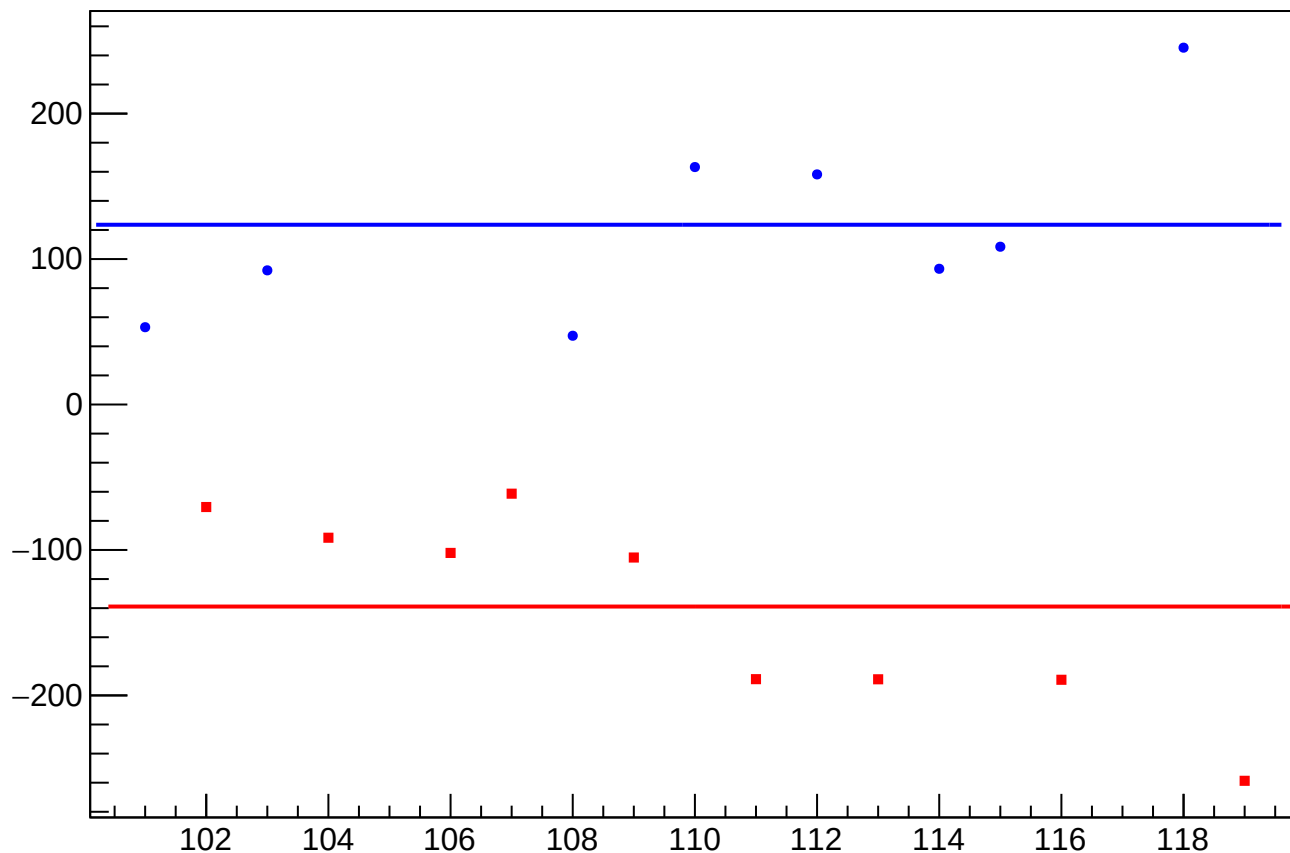
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 123.589+/-0.000 χ^2/NDF : 1471390429511647927519522158519779328.0/7

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

Right Out: -138.899+/-0.000 χ^2/NDF : 1739457380290401972282731974952484864.0/8

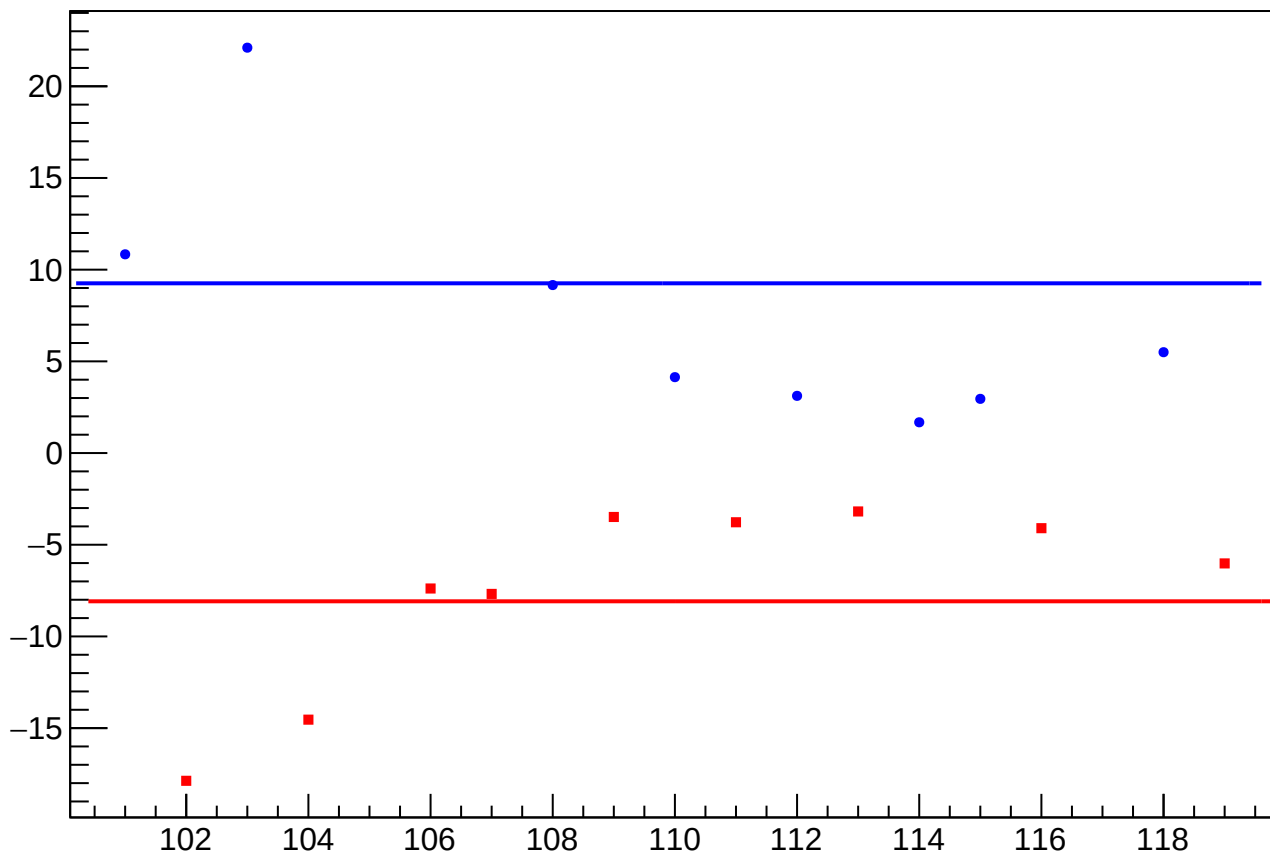
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.589+/-0.000 χ^2/NDF : 14713904295116479

-22.033+/-0.000 χ^2/NDF : 153279028183

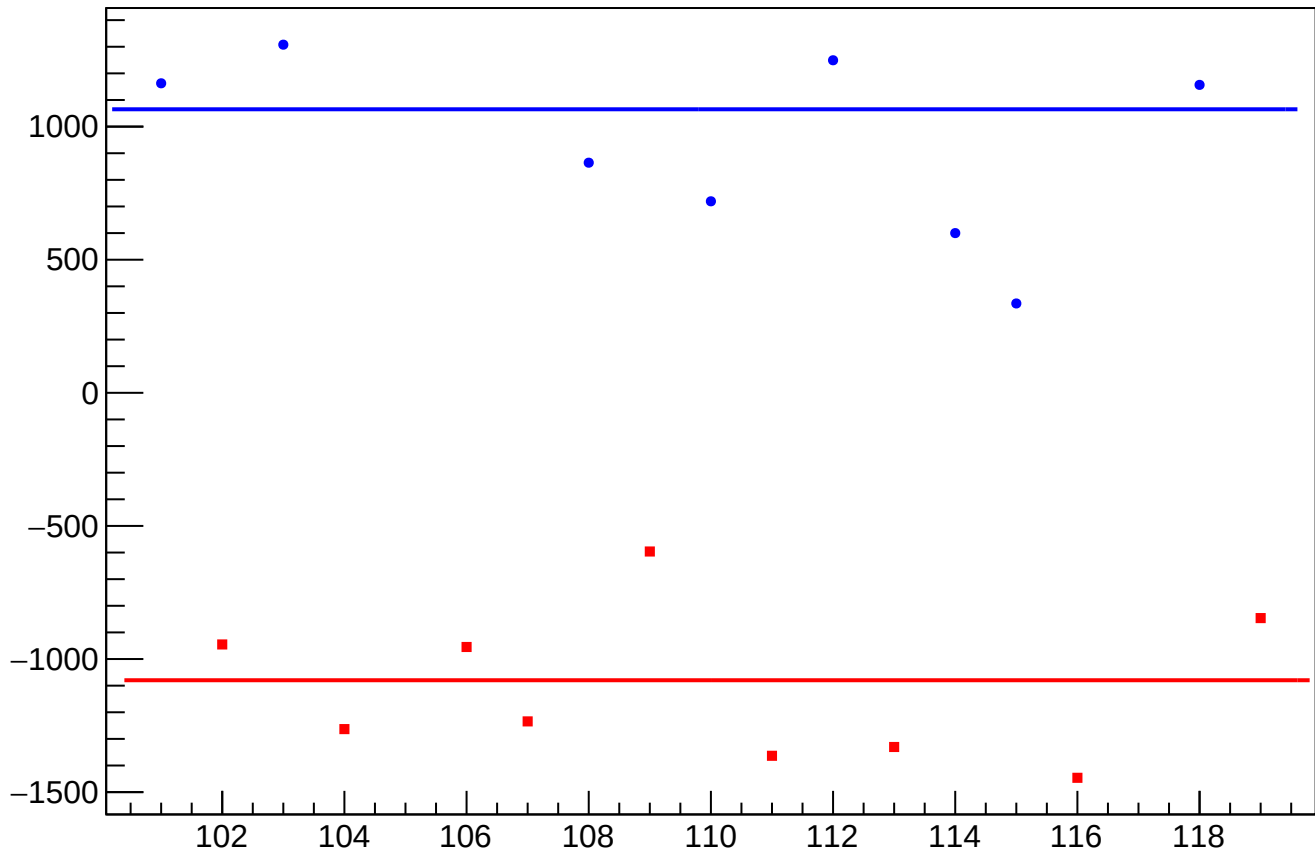
-138.899+/-0.000 χ^2/NDF : 1739457380290401

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 9.256+/-0.000 χ^2/NDF : 14588752743050274812224506246987776.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.085+/-0.000 χ^2/NDF : 11337505952924696399952580481908736.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

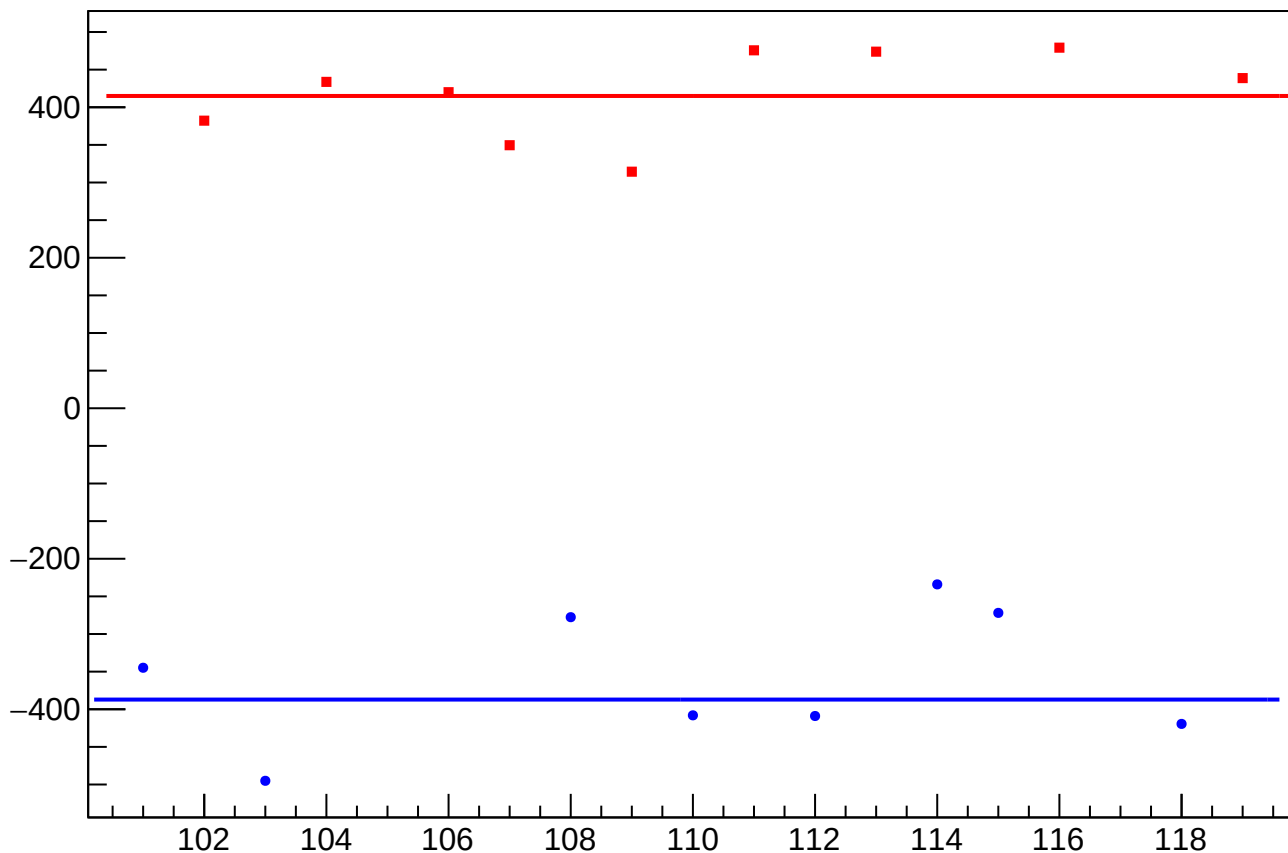
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -387.126+/-0.000 χ^2/NDF : 1782466866693899772734213235805257728.0/7

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

Right Out: 415.007+/-0.000 χ^2/NDF : 1209543598990088224583431066329546752.0/8

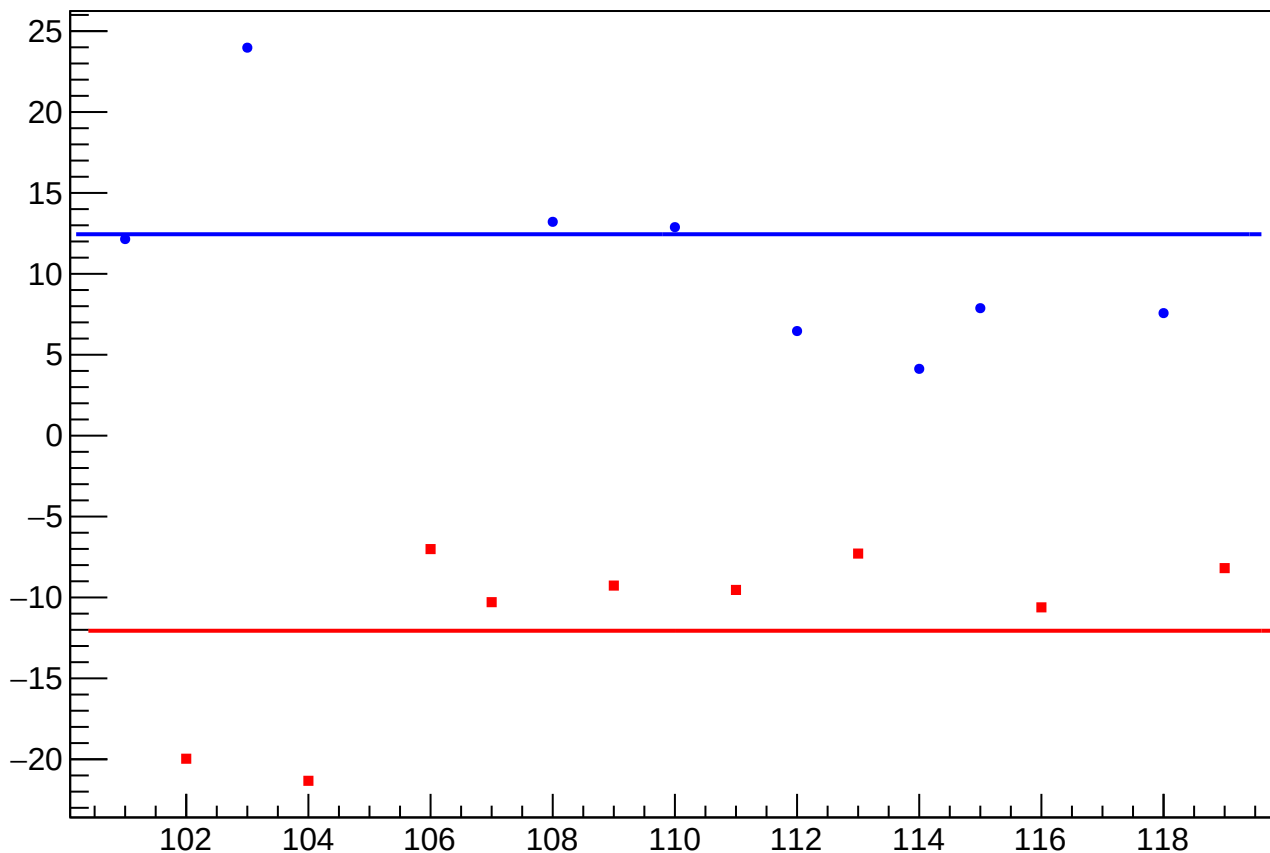
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-387.126+/-0.000 χ^2/NDF : 1782466866693899

57.877+/-0.000 χ^2/NDF : 1161458953581

415.007+/-0.000 χ^2/NDF : 12095435989900882

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 12.447+/-0.000 χ^2/NDF : 11983684687341917581537812418658304.0/7

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

Right Out: -12.057+/-0.000 χ^2/NDF : 11472144433213709712159502533394432.0/8

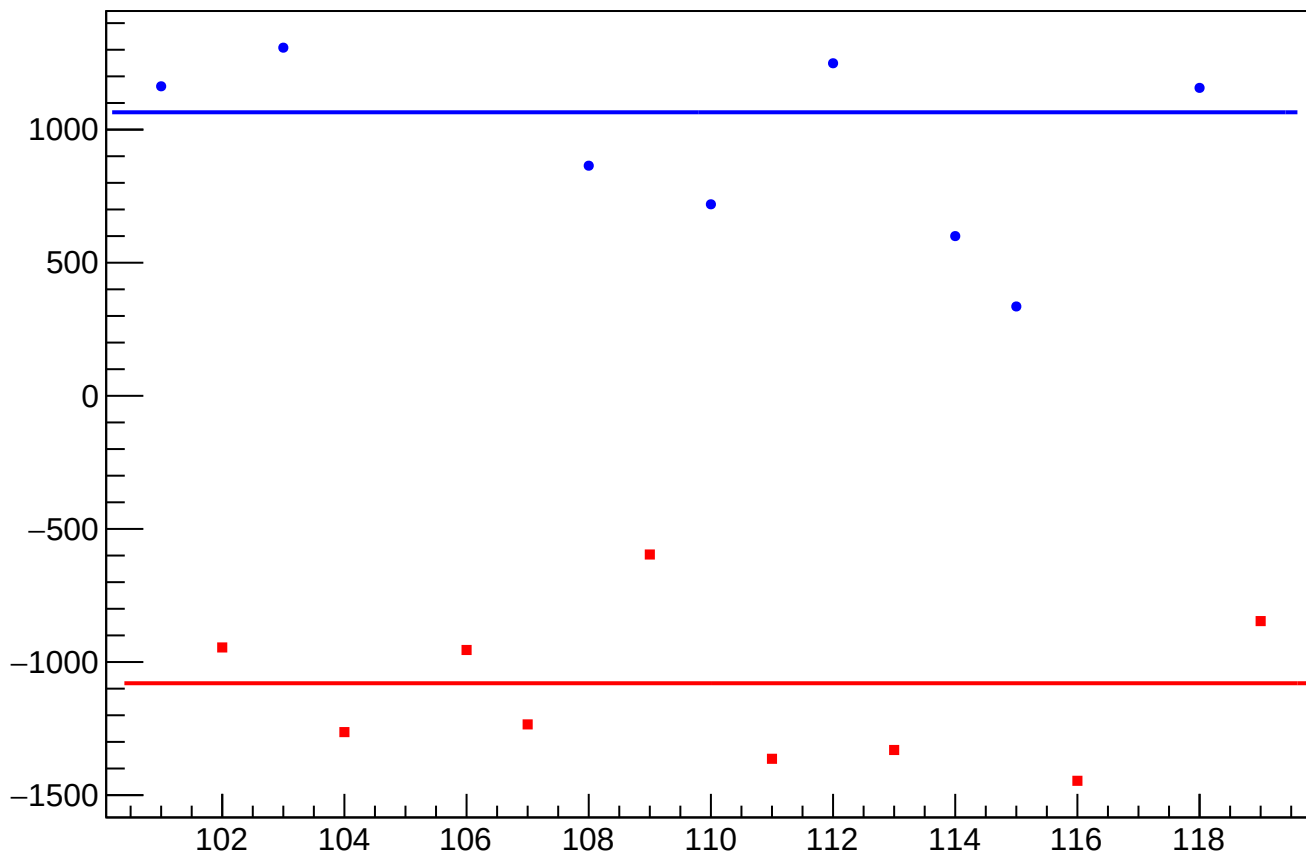
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.447+/-0.000 χ^2/NDF : 119836846873419175

-1.147+/-0.000 χ^2/NDF : 1290558002809

-12.057+/-0.000 χ^2/NDF : 11472144433213709

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

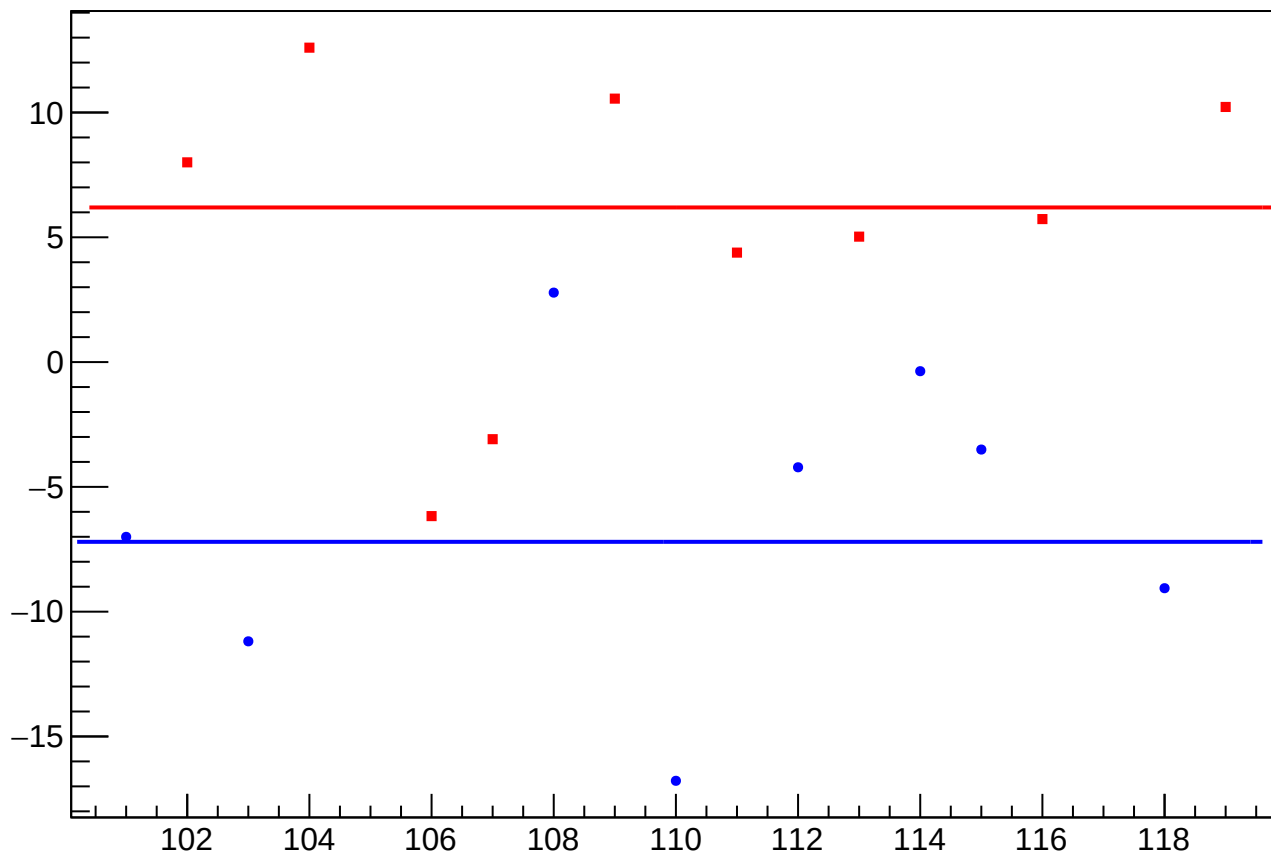
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.202+/-0.000 χ^2/NDF : 9287911379254064843087101795762176.0/7

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

Right Out: 6.195+/-0.000 χ^2/NDF : 12149284711898006972775700046544896.0/8

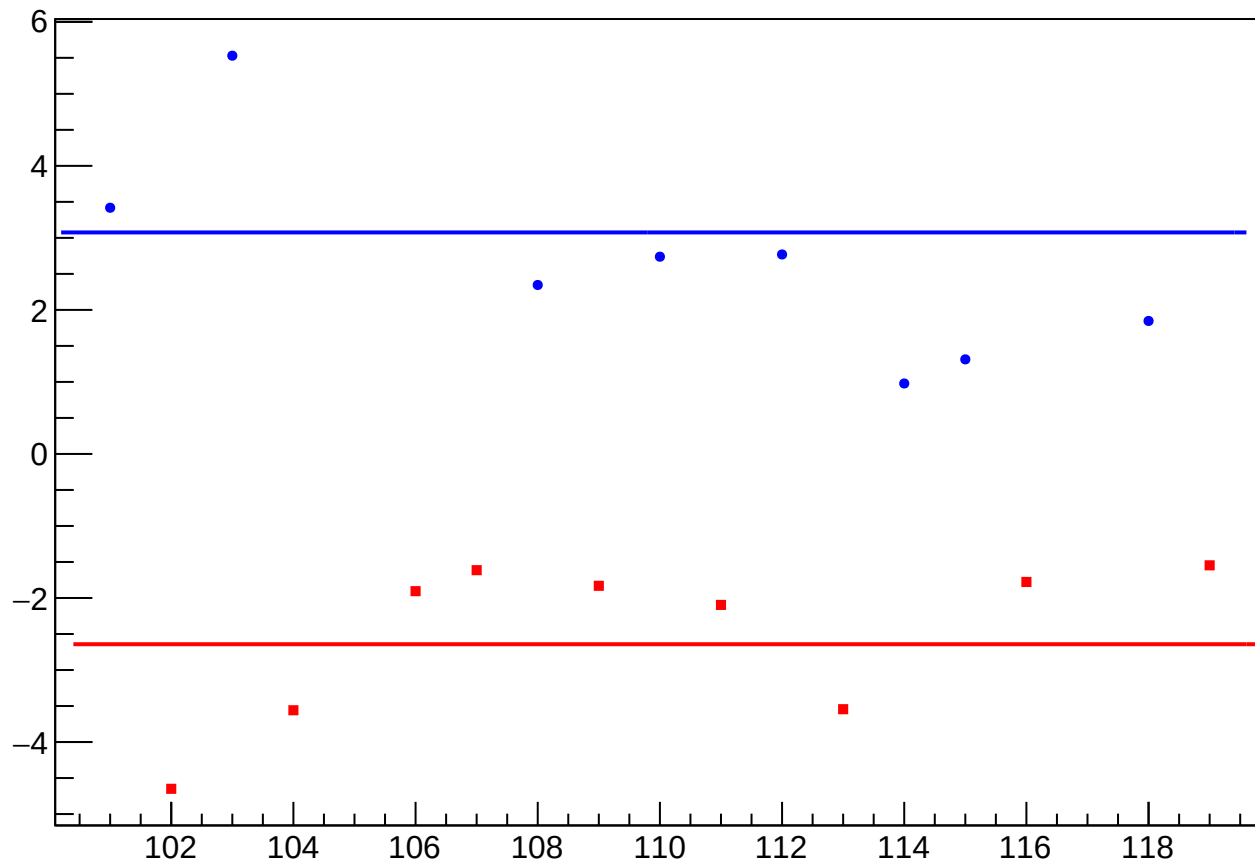
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-7.202+/-0.000 χ^2/NDF : 928791137925406484

0.231+/-0.000 χ^2/NDF : 53002289933878

6.195+/-0.000 χ^2/NDF : 1214928471189800697

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.076+/-0.000 χ^2/NDF : 559811722533994971673415500431360.0/7

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

Right Out: -2.642+/-0.000 χ^2/NDF : 497443493125594796511224716591104.0/8

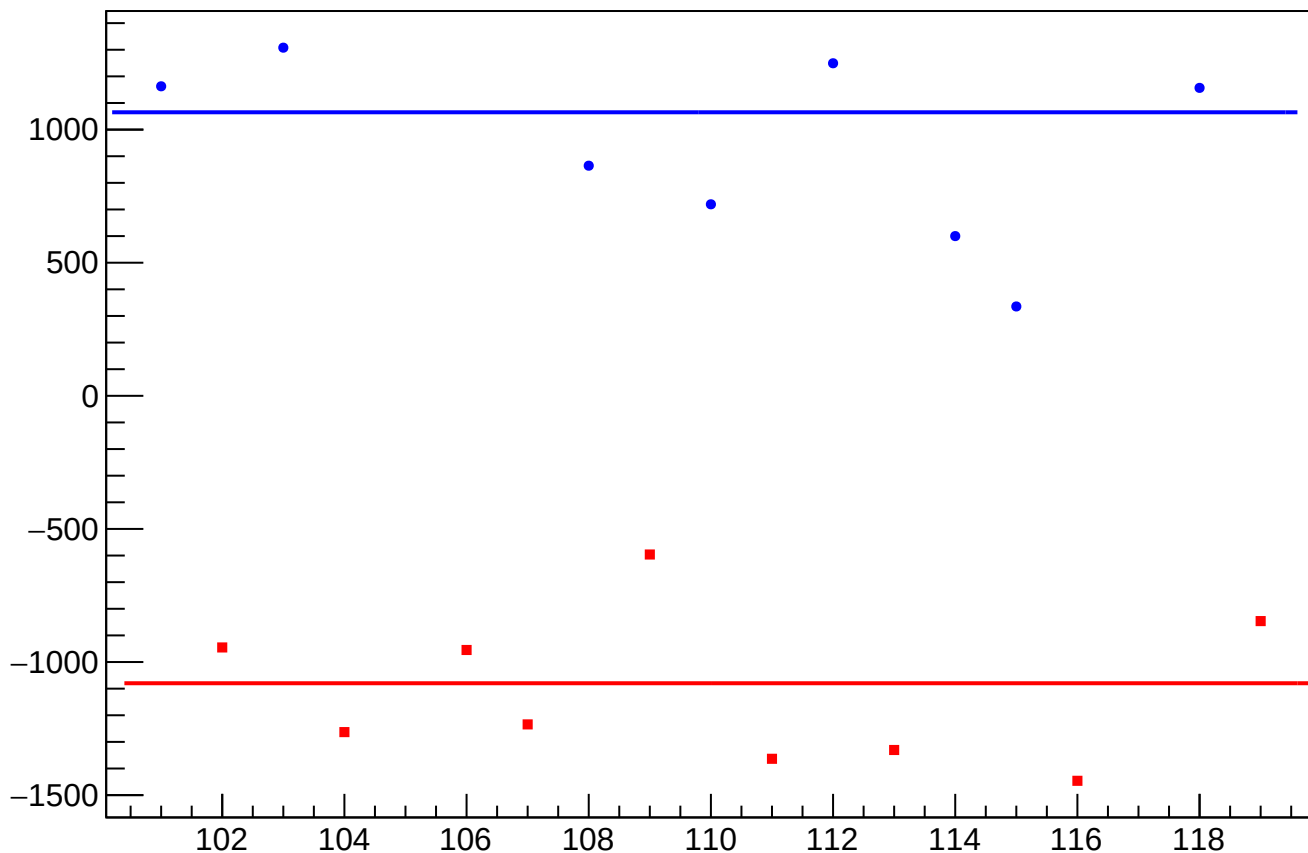
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.076+/-0.000 χ^2/NDF : 559811722533994971673415500431360.0/7

-0.096+/-0.000 χ^2/NDF : 680644478161171.0/7

-2.642+/-0.000 χ^2/NDF : 497443493125594796511224716591104.0/8

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

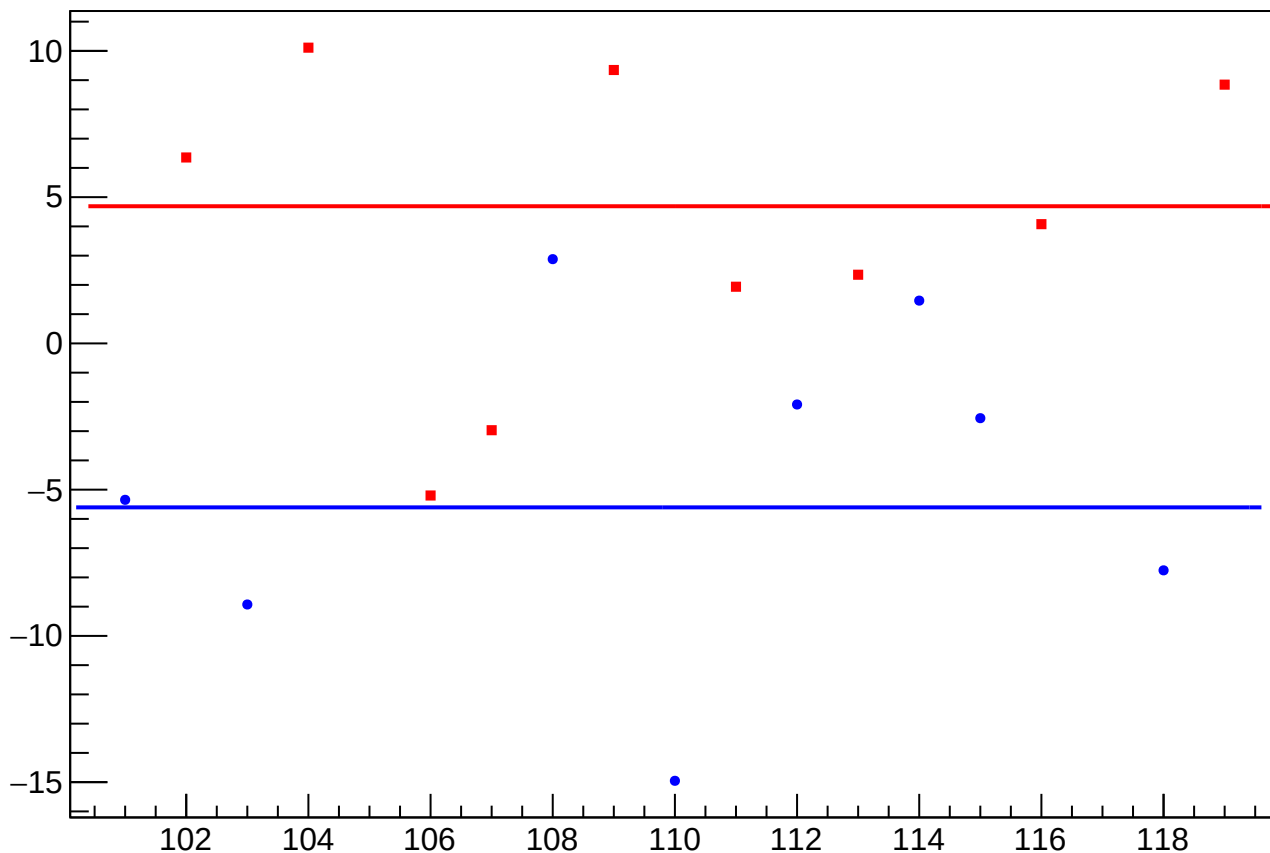
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.606+/-0.000 χ^2/NDF : 8020329449246747118848376920080384.0/7

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

Right Out: 4.689+/-0.000 χ^2/NDF : 9402654170545919833078223727493120.0/8

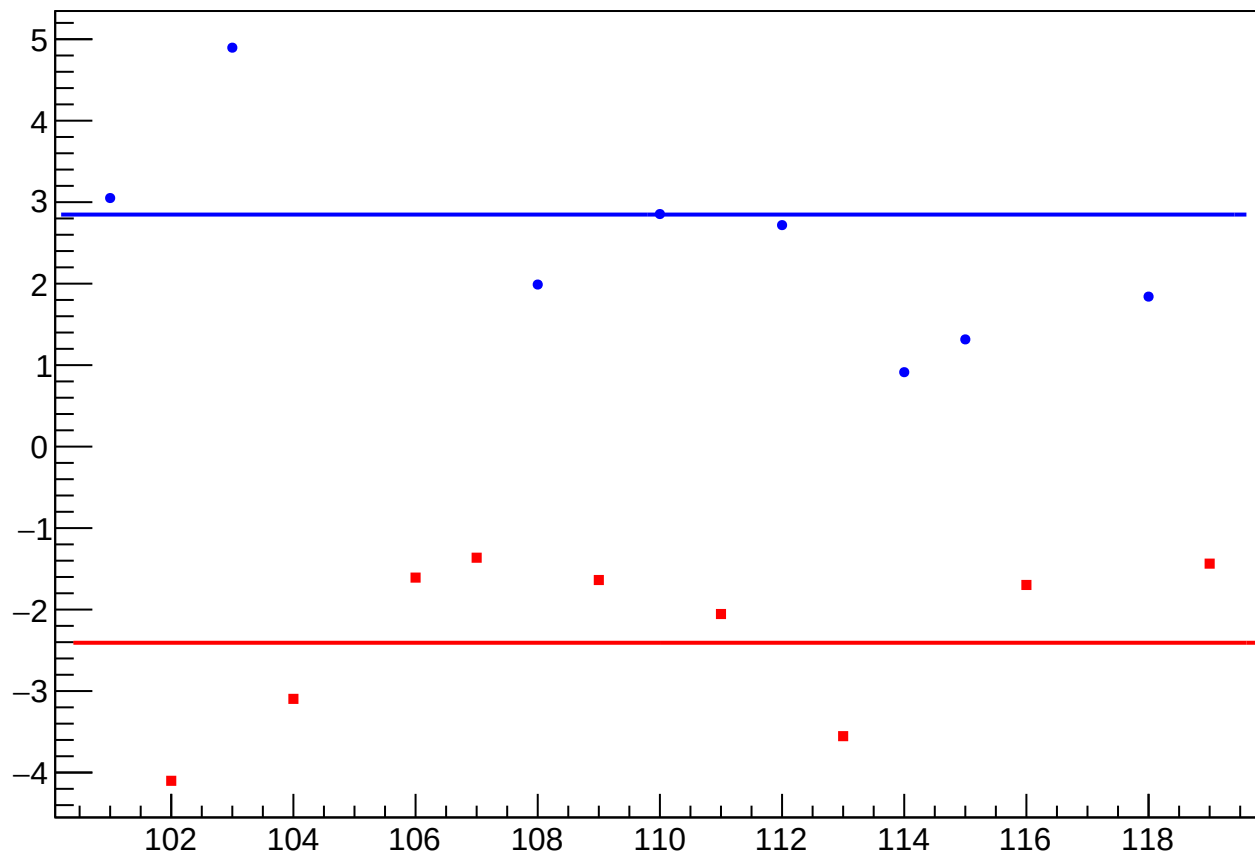
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.606+/-0.000 χ^2/NDF : 802032944924674711

0.106+/-0.000 χ^2/NDF : 36062375360422

4.689+/-0.000 χ^2/NDF : 9402654170545919833

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.848+/-0.000 χ^2/NDF : 404596703995794600151604220919808.0/7

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

Right Out: -2.407+/-0.000 χ^2/NDF : 407955399501406569461092456595456.0/8

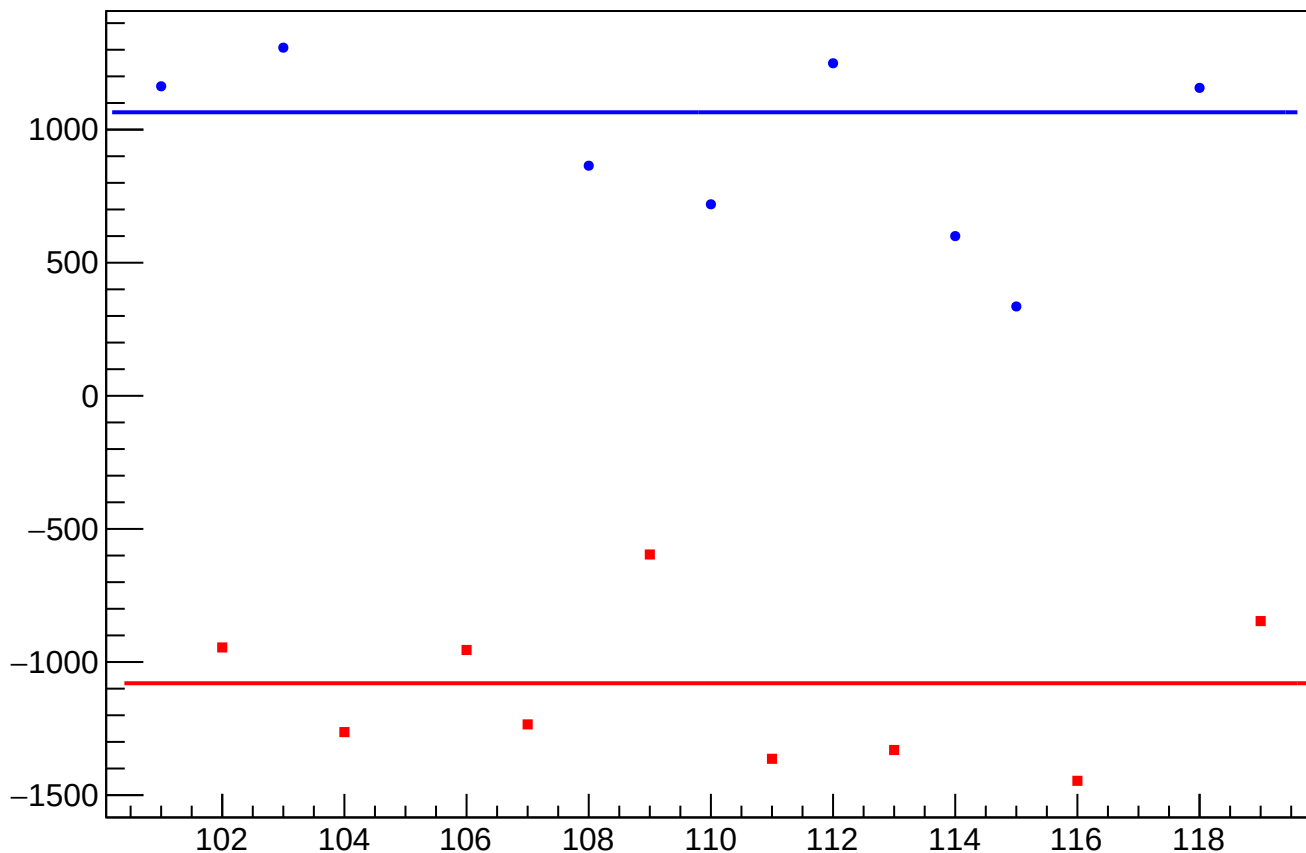
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.848+/-0.000 χ^2/NDF : 4045967039957946001

-0.068+/-0.000 χ^2/NDF : 5669162762475

-2.407+/-0.000 χ^2/NDF : 407955399501406569

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

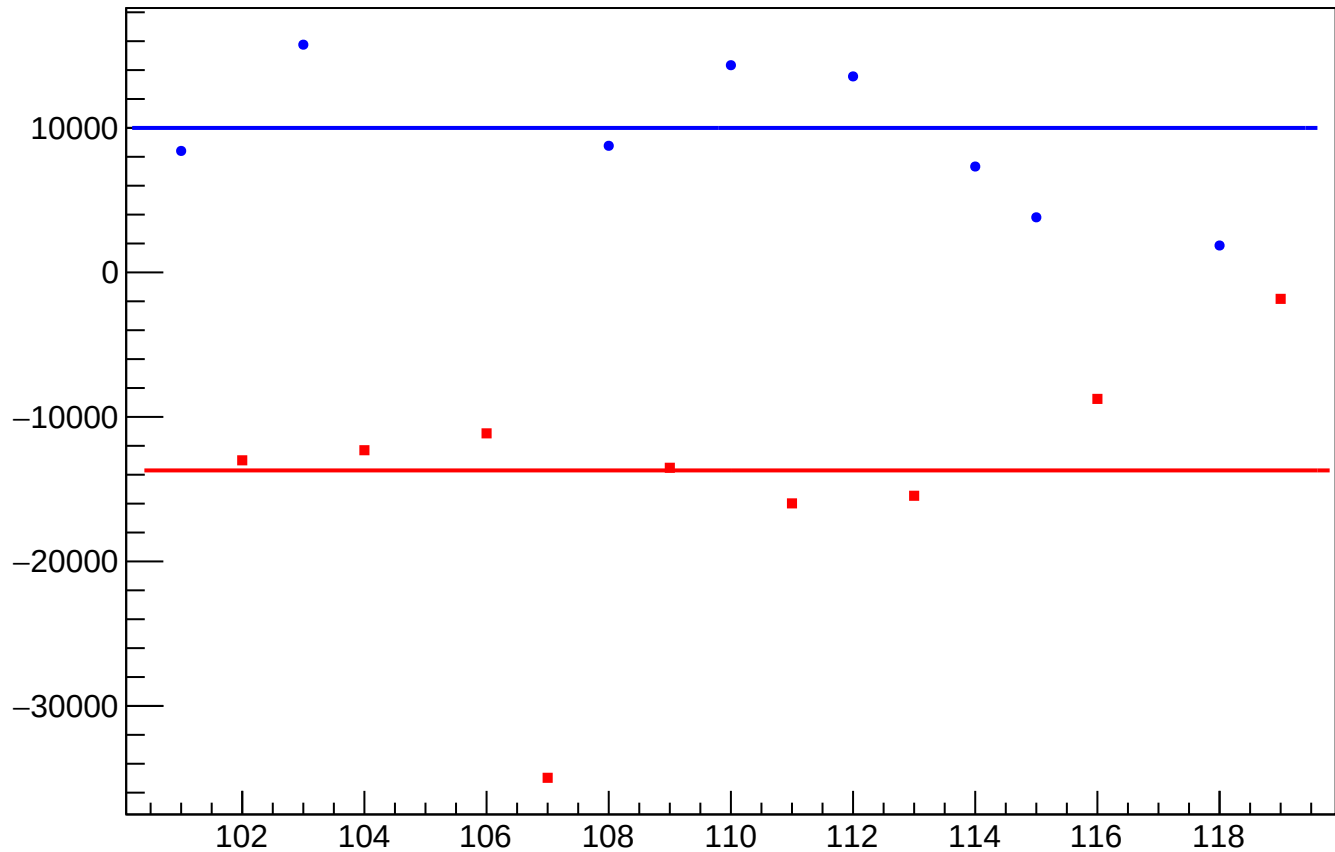
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

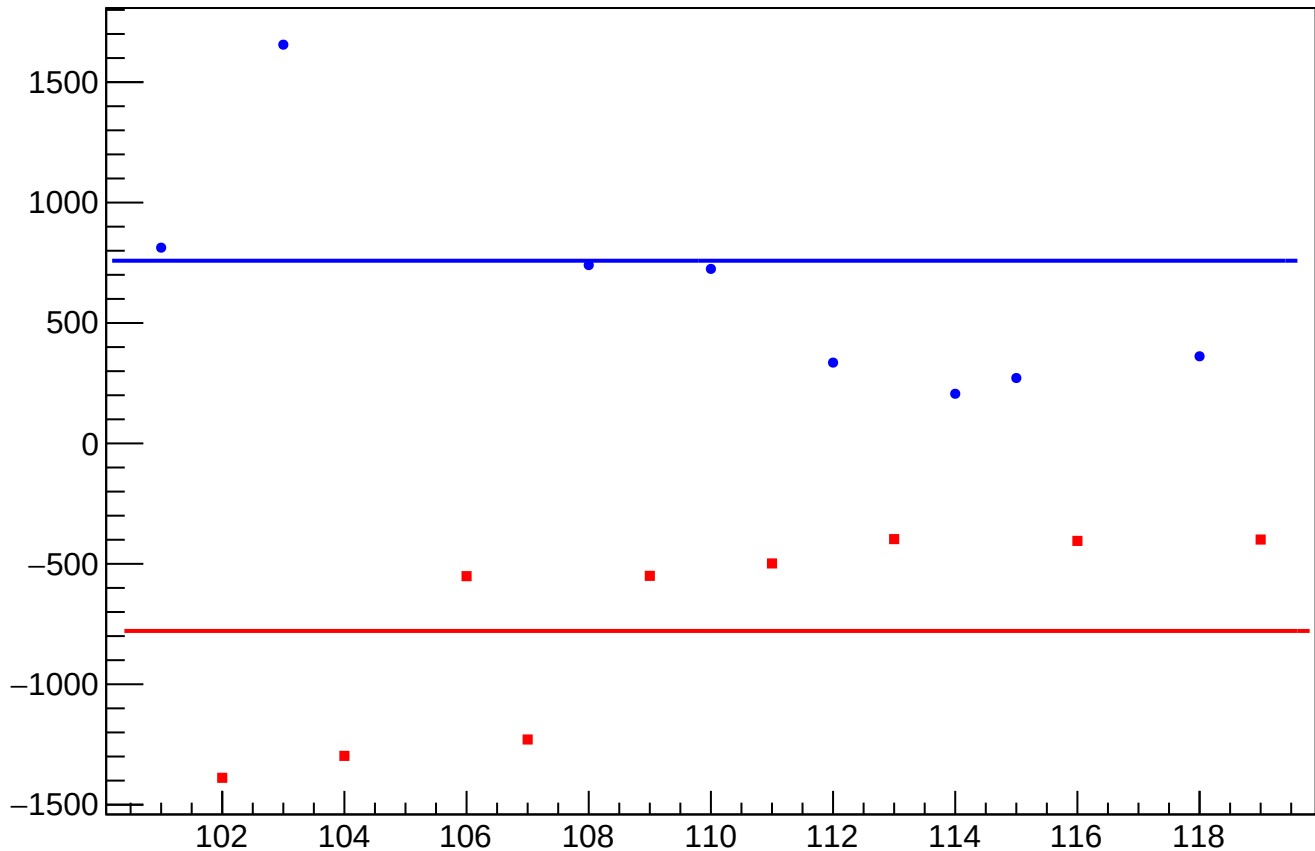
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 9997.319+/-0.000 χ^2/NDF : 7447429483182844944565279968603473444864.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -13702.512+/-0.000 χ^2/NDF : 24956524648339808042862633601024976224256.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



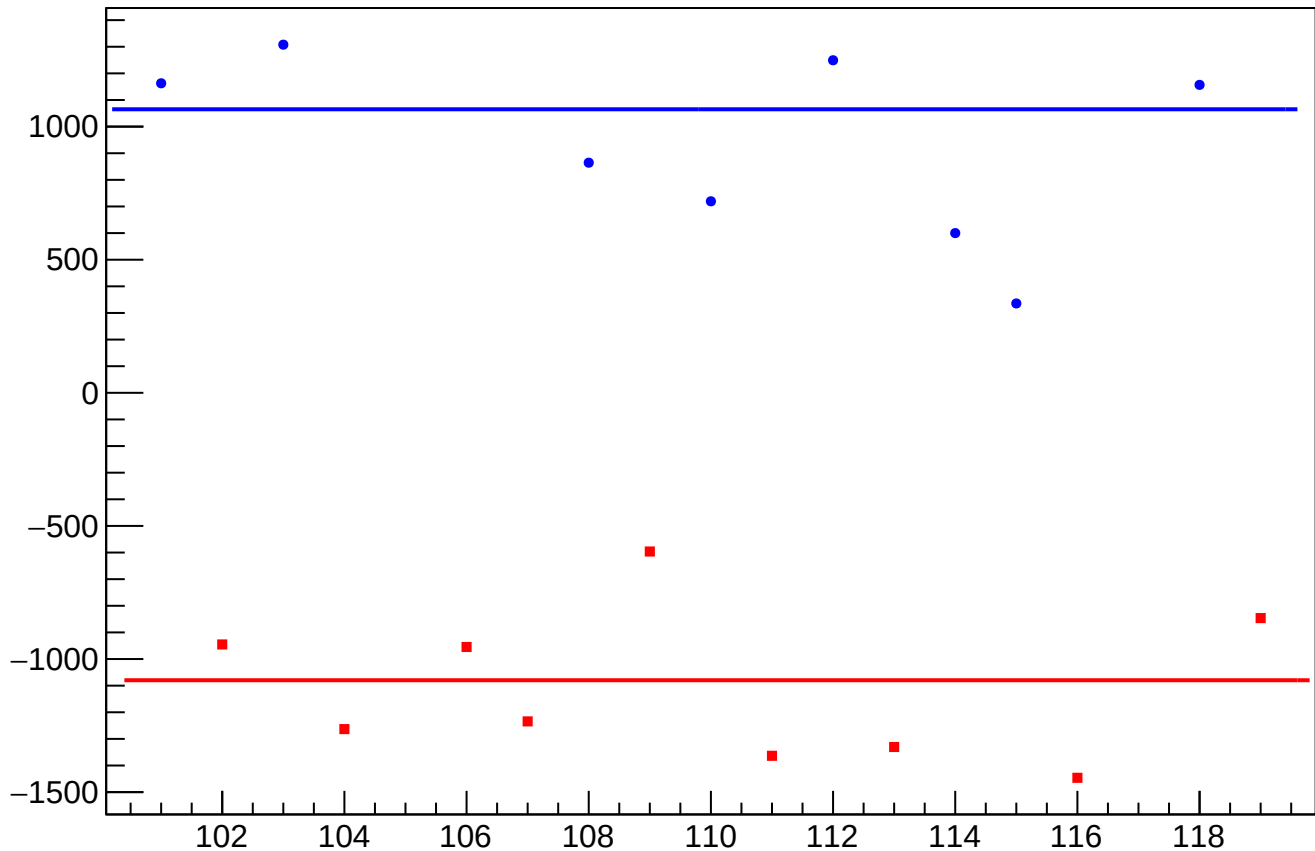
Right In: 758.541+/-0.000 χ^2/NDF : 71342732783411428343315370808992333824.0/7

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

Right Out: -778.609+/-0.000 χ^2/NDF : 68137227056268289474713545197869858816.0/8

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

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

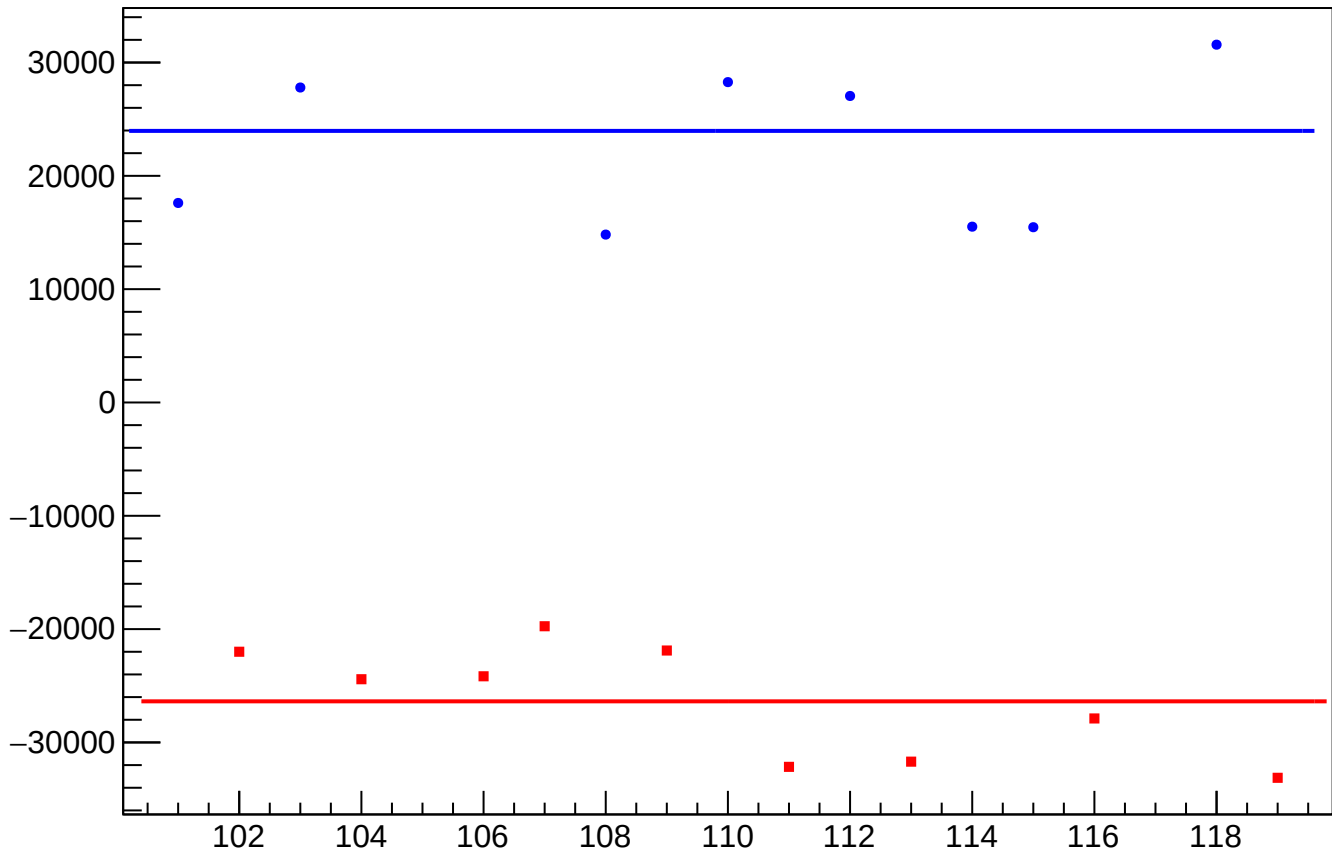
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 23966.128+/-0.000 χ^2/NDF : 12290397755635009861614588556152850612224.0/7

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

23966.128+/-0.000 χ^2/NDF : 12290397755635009861614588556152850612224.0/7

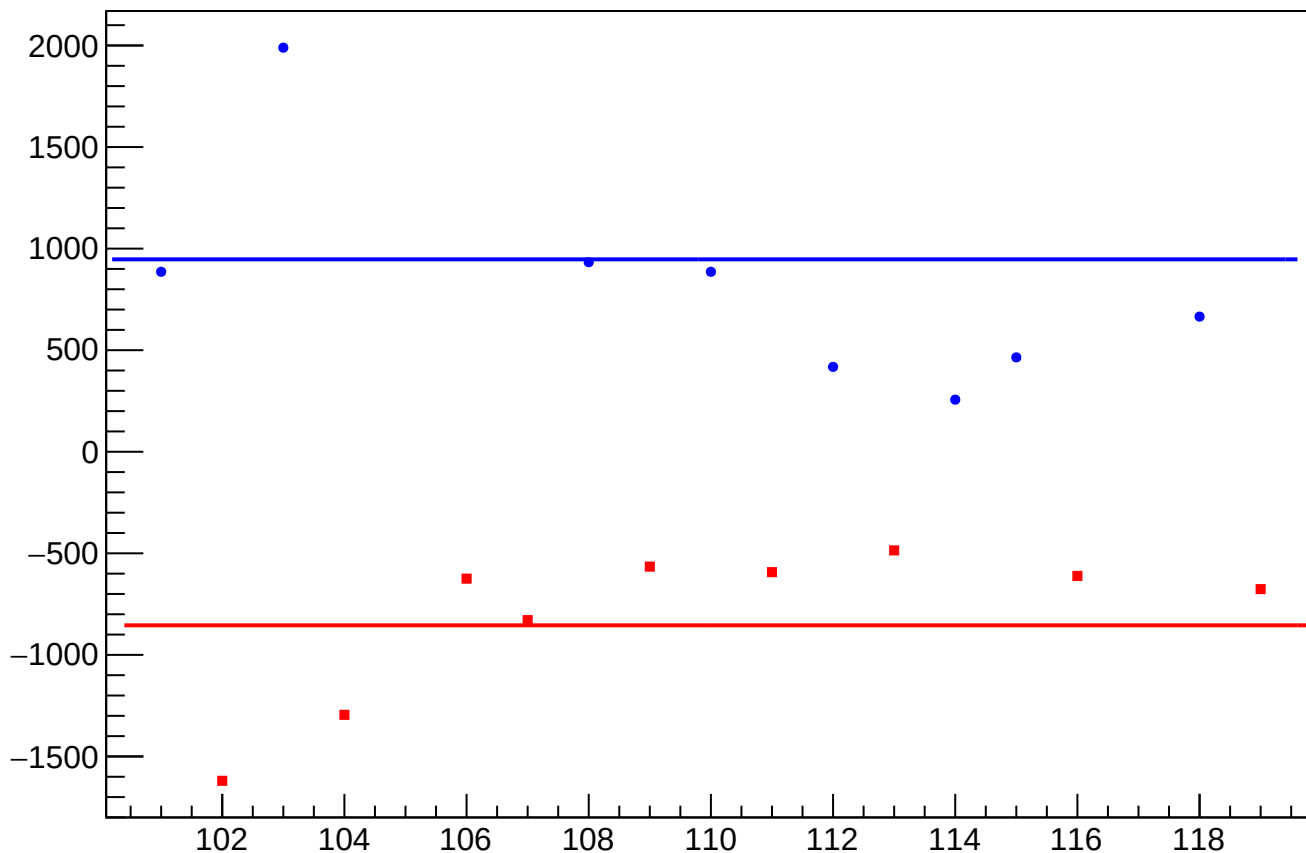
-3961.359+/-0.000 χ^2/NDF : 467216859497895971840.0/8

Right Out: -26374.050+/-0.000 χ^2/NDF : 9264212156681295972487208549947895971840.0/8

-26374.050+/-0.000 χ^2/NDF : 9264212156681295972487208549947895971840.0/8

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

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 947.125+/-0.000 χ^2/NDF : 91095191389655918475290156054278569984.0/7

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

Right Out: -854.452+/-0.000 χ^2/NDF : 62266323621720670554339764987630714880.0/8

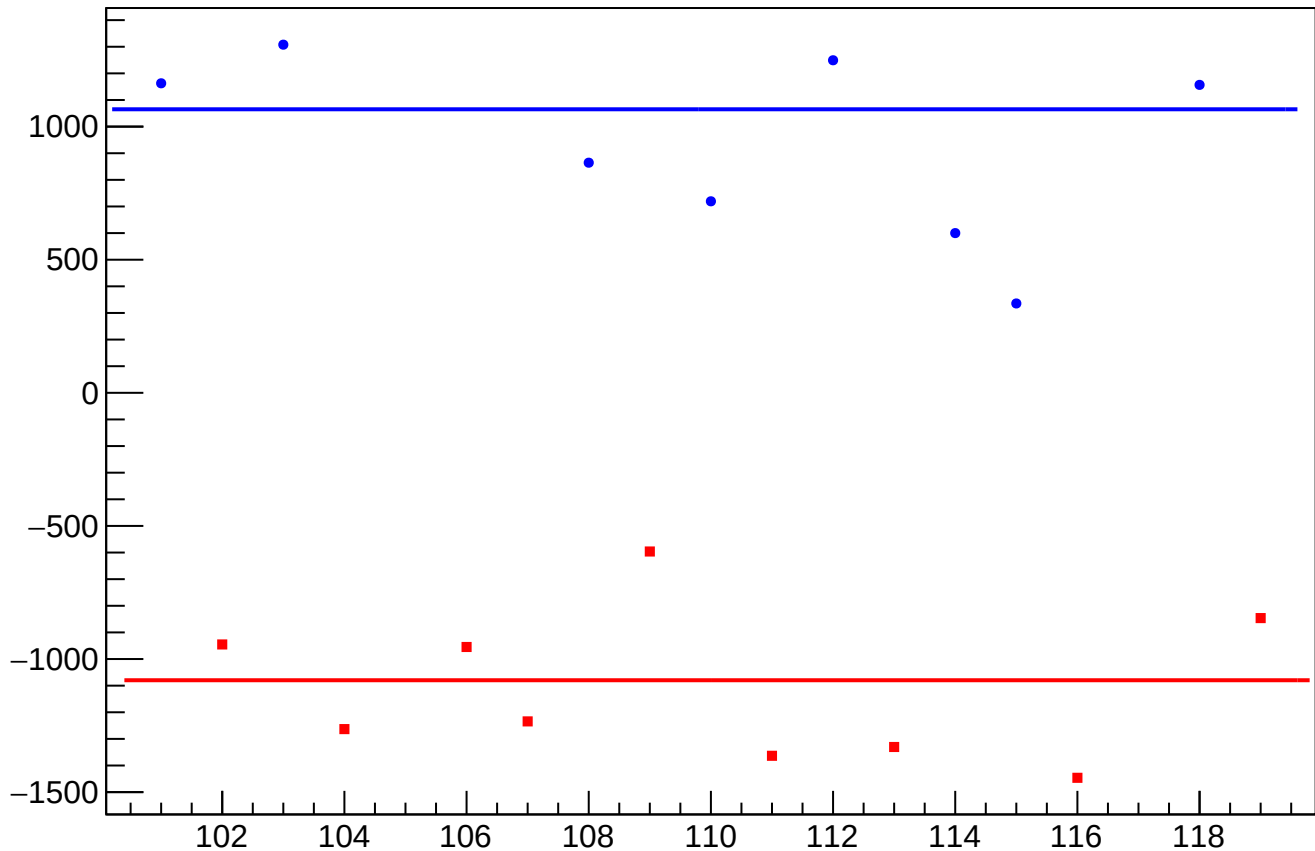
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

947.125+/-0.000 χ^2/NDF : 91095191389655918475290156054278569984.0/7

-52.346+/-0.000 χ^2/NDF : 724158978570214880.0/8

-854.452+/-0.000 χ^2/NDF : 62266323621720670554339764987630714880.0/8

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

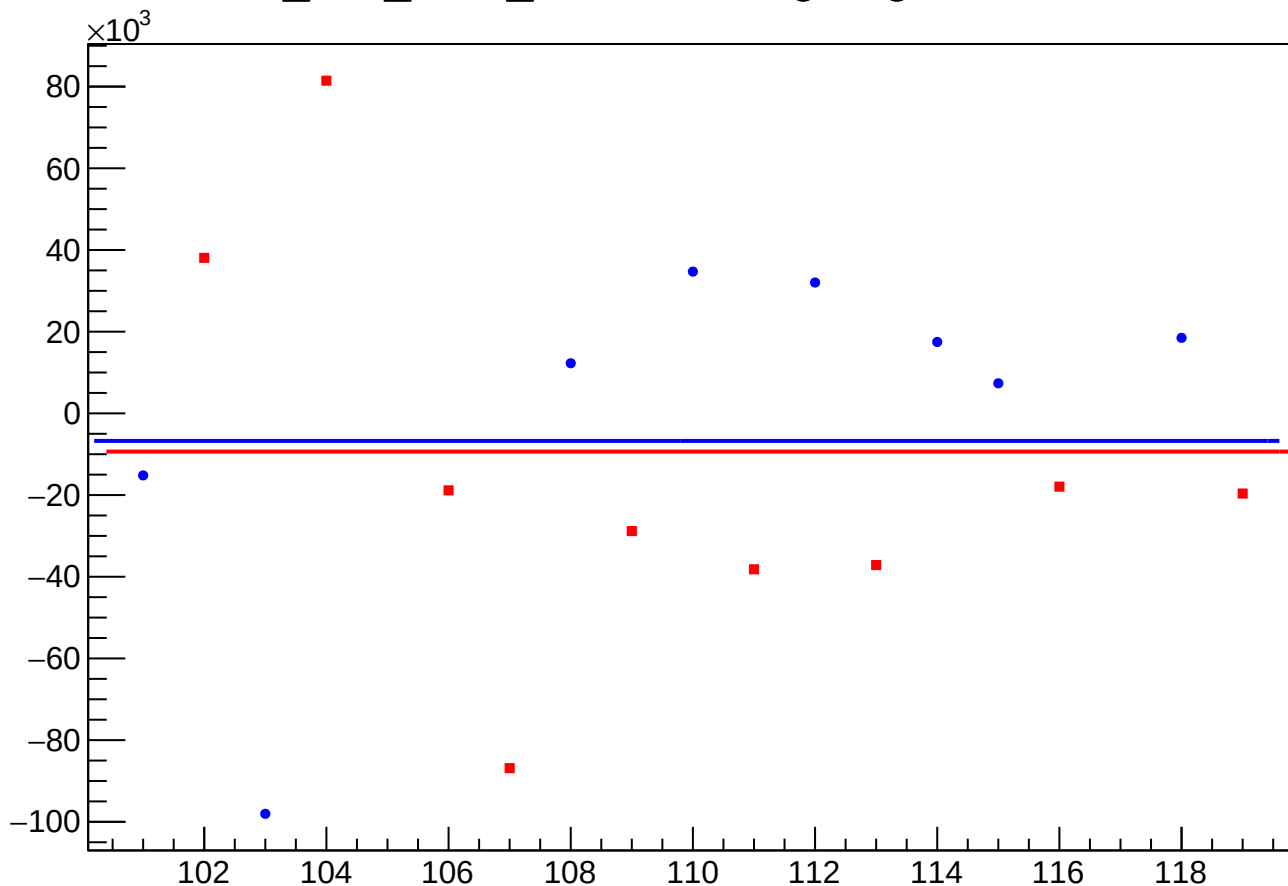
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -6744.670+/-0.000 χ^2/NDF : 687495060441652166332900605160502354509824.0/7

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

Right Out: -9350.585+/-0.000 χ^2/NDF : 868686854230352218184763229331223958519808.0/8

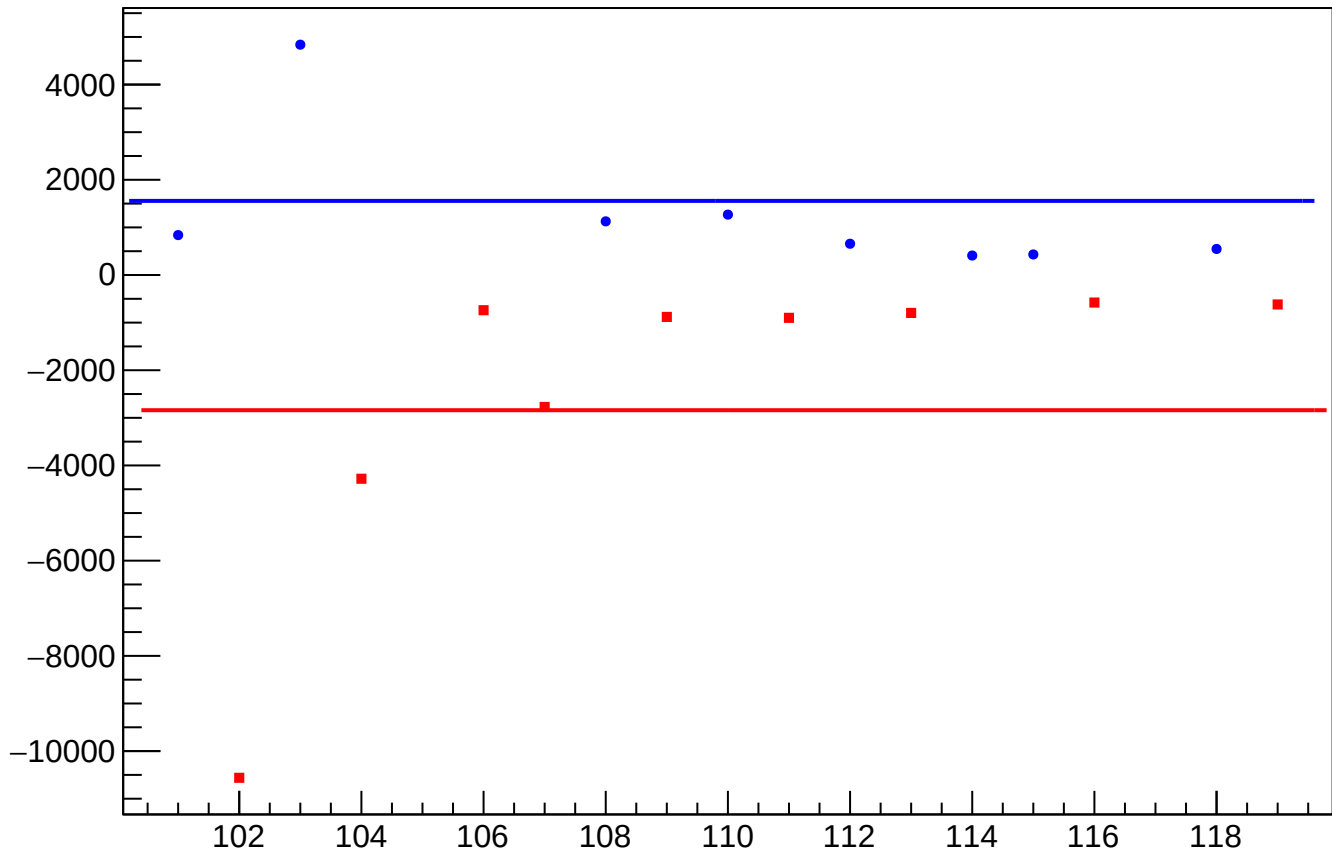
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-6744.670+/-0.000 χ^2/NDF : 687495060441652

-8190.367+/-0.000 χ^2/NDF : 1557376169

-9350.585+/-0.000 χ^2/NDF : 868686854230352

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1556.853+/-0.000 χ^2/NDF : 800102793169192126369037843669777907712.0/7

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

Right Out: -2839.871+/-0.000 χ^2/NDF : 4643342644050078405282697873151454347264.0/8

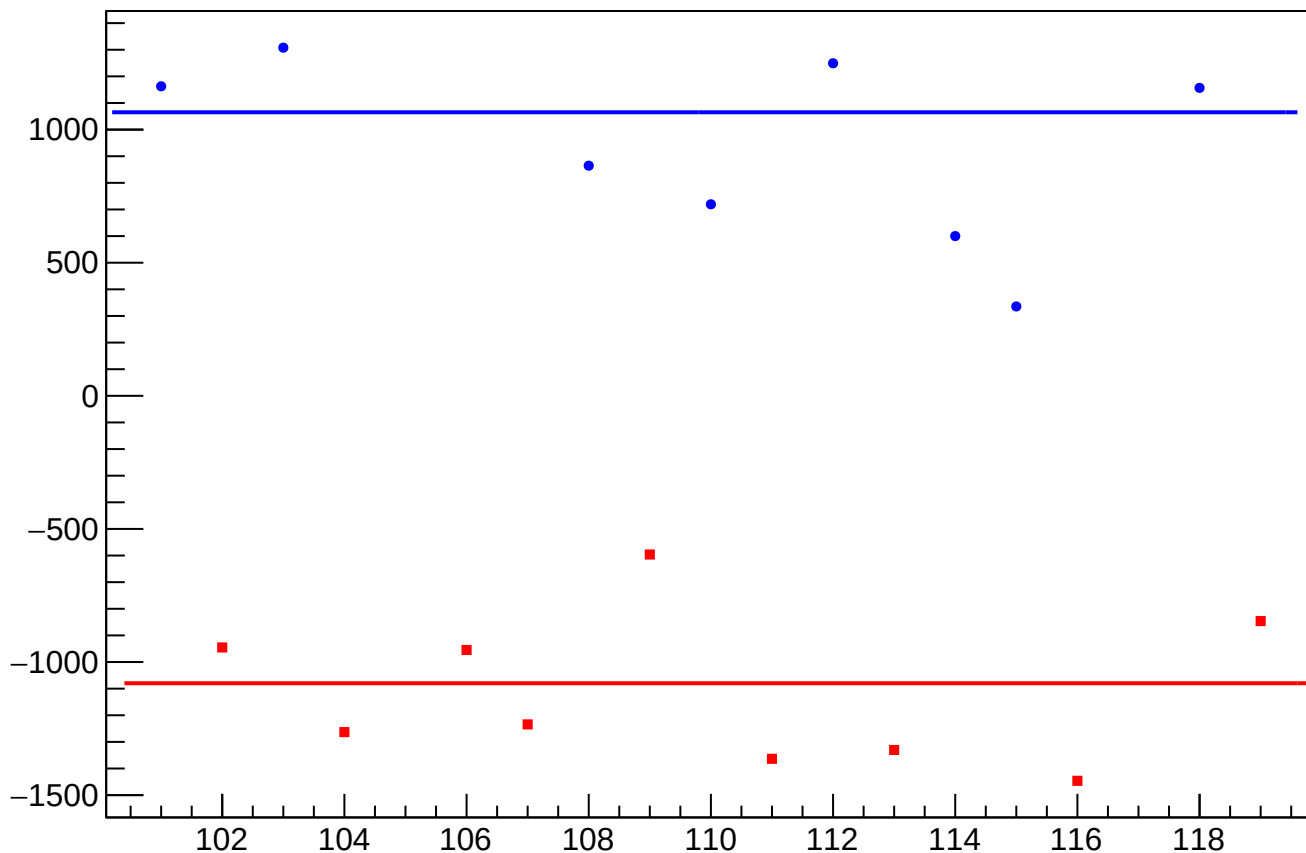
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1556.853+/-0.000 χ^2/NDF : 8001027931691921

-882.341+/-0.000 χ^2/NDF : 88431004246

-2839.871+/-0.000 χ^2/NDF : 464334264405007

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

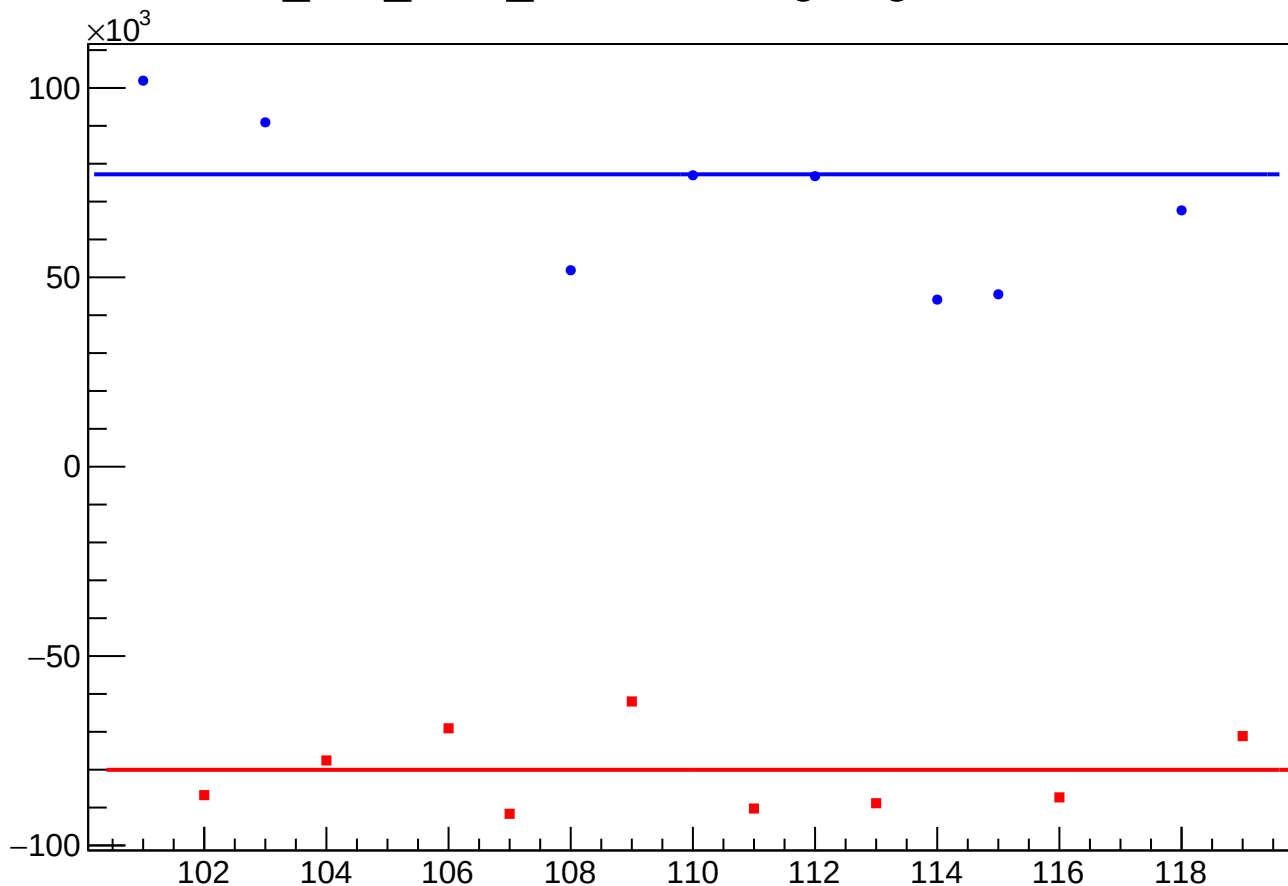
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

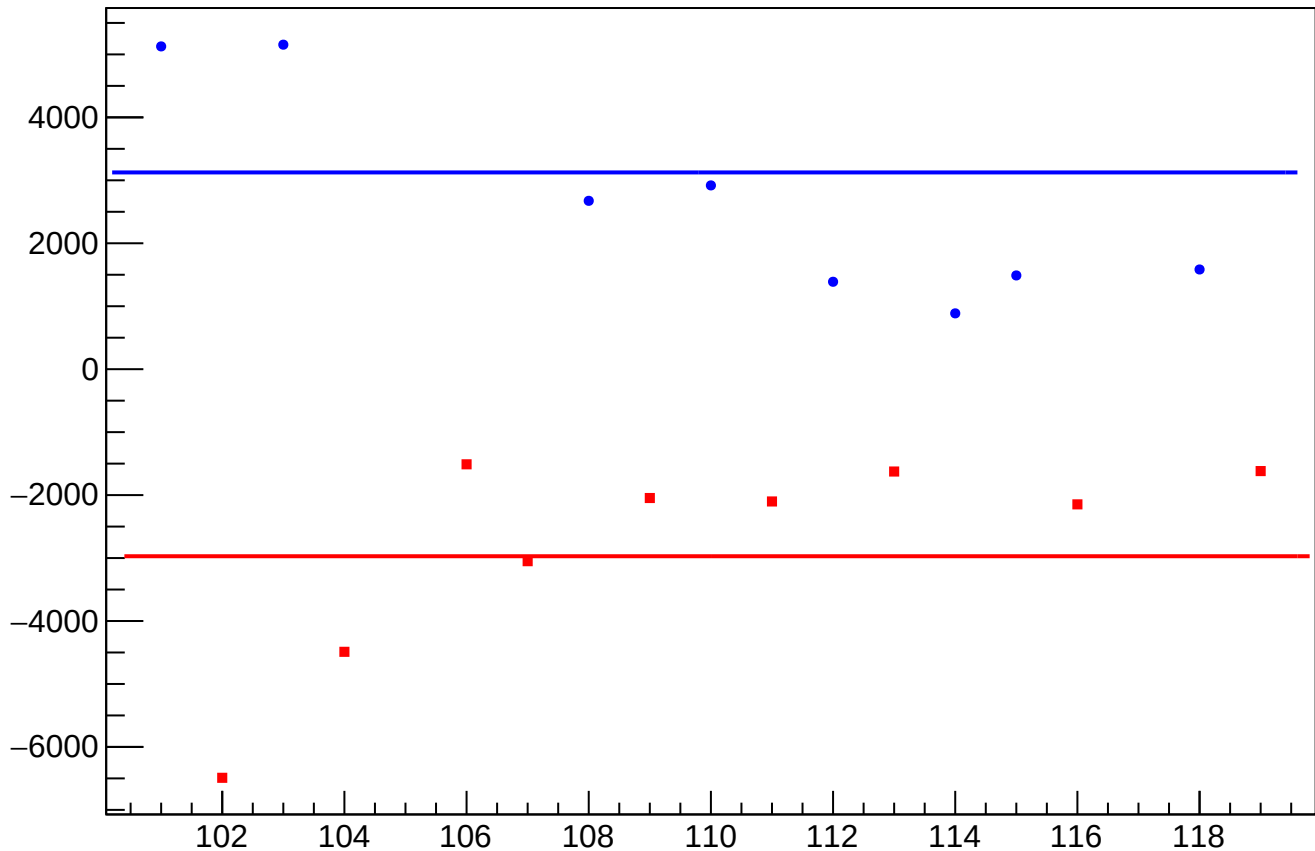
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 77201.932 $\pm$ 0.000 χ^2 /NDF: 101480303757383897155231805968758003990528.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -80036.973 $\pm$ 0.000 χ^2 /NDF: 41766454173964216366992565414716432711680.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3125.242+/-0.000 χ^2/NDF : 855263810360744792885130977806204796928.0/7

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

Right Out: -2971.154+/-0.000 χ^2/NDF : 1175260035319762397063801279108133945344.0/8

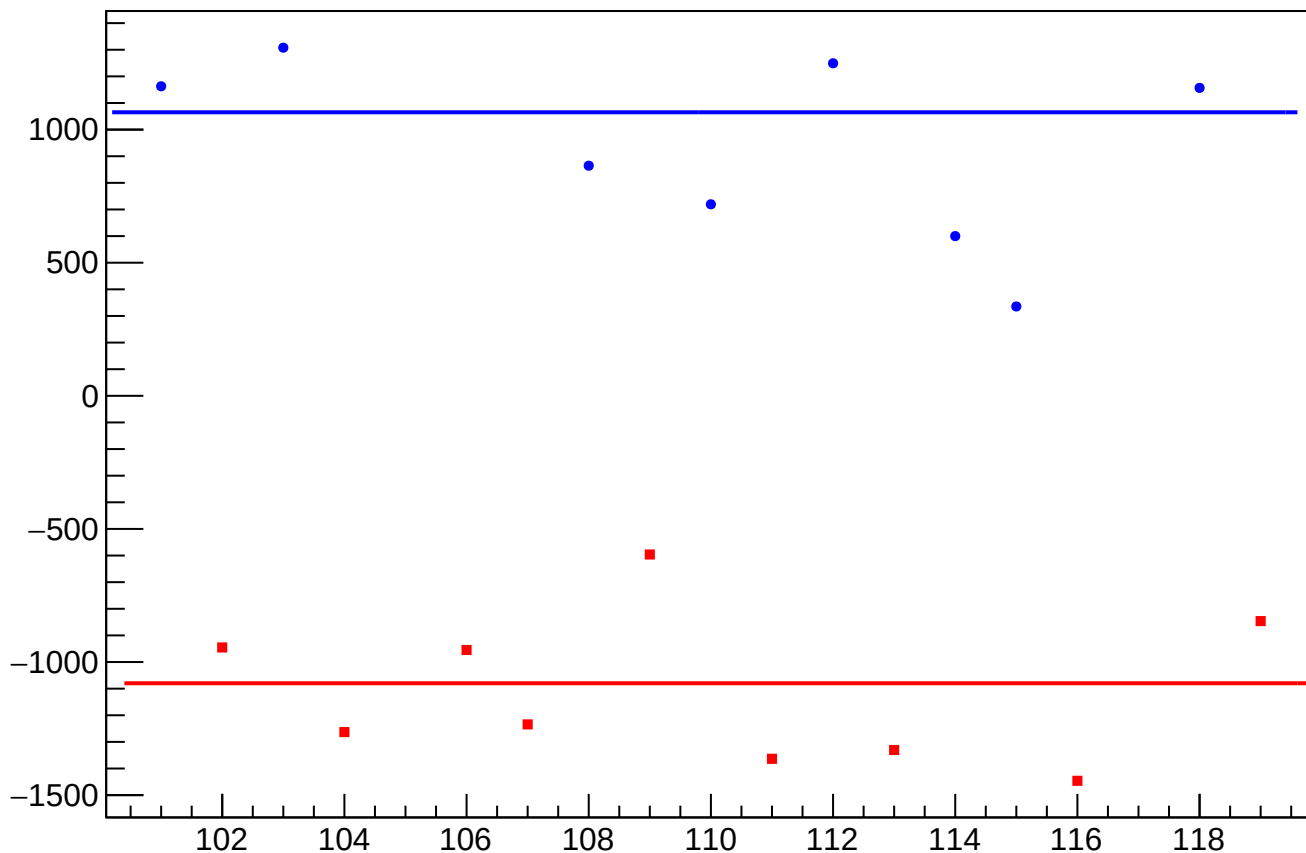
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3125.242+/-0.000 χ^2/NDF : 8552638103607447

-256.888+/-0.000 χ^2/NDF : 856668504875

-2971.154+/-0.000 χ^2/NDF : 117526003531976

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

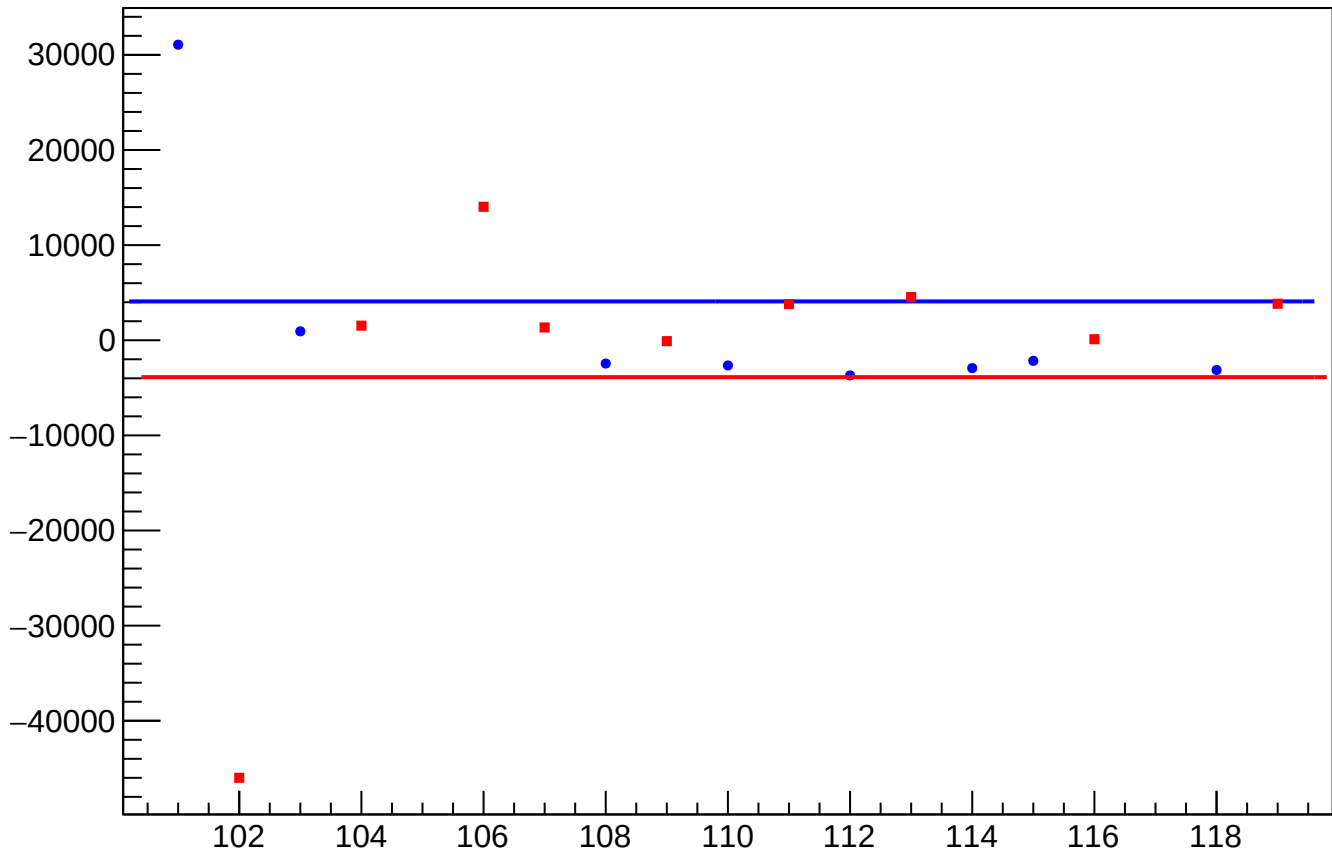
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

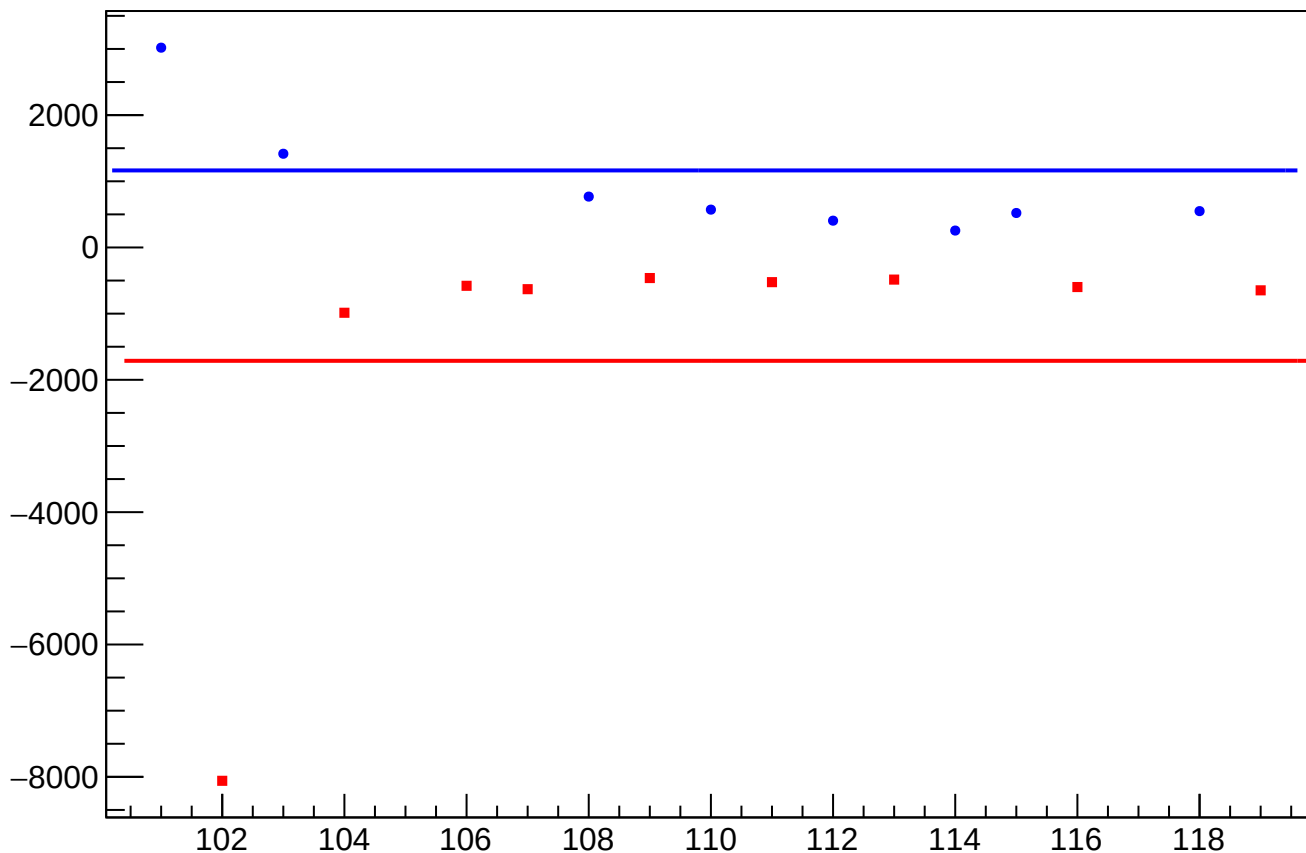
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 4083.021+/-0.000 χ^2/NDF : 53554816116171514625765698212007208026112.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3879.334+/-0.000 χ^2/NDF : 125398581205133945044581441275556035297280.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1164.270+/-0.000 χ^2/NDF : 288361785712328070892628473863219445760.0/7

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

Right Out: -1712.943+/-0.000 χ^2/NDF : 2747810393592205963169035168976209969152.0/8

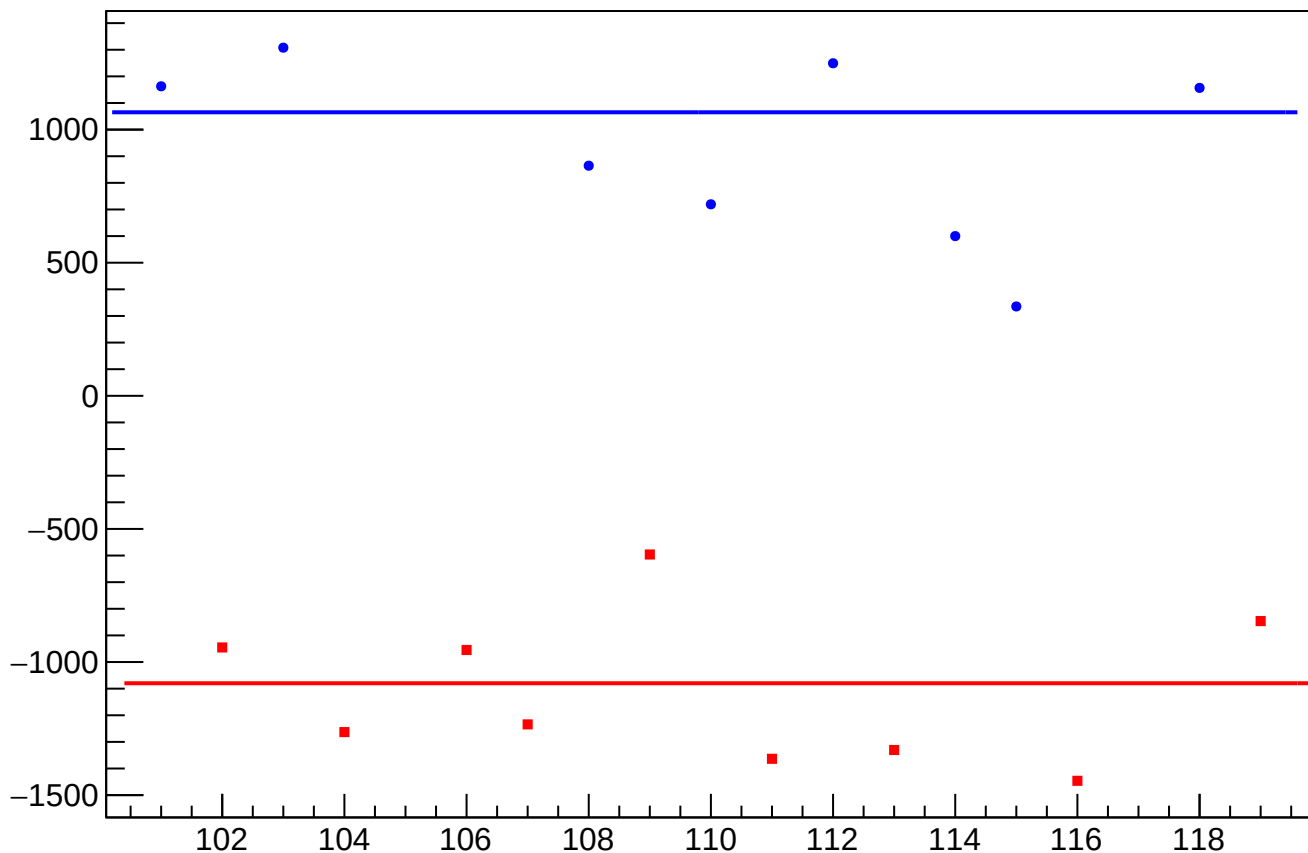
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1164.270+/-0.000 χ^2/NDF : 2883617857123280

-431.936+/-0.000 χ^2/NDF : 44920349844

-1712.943+/-0.000 χ^2/NDF : 274781039359220

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

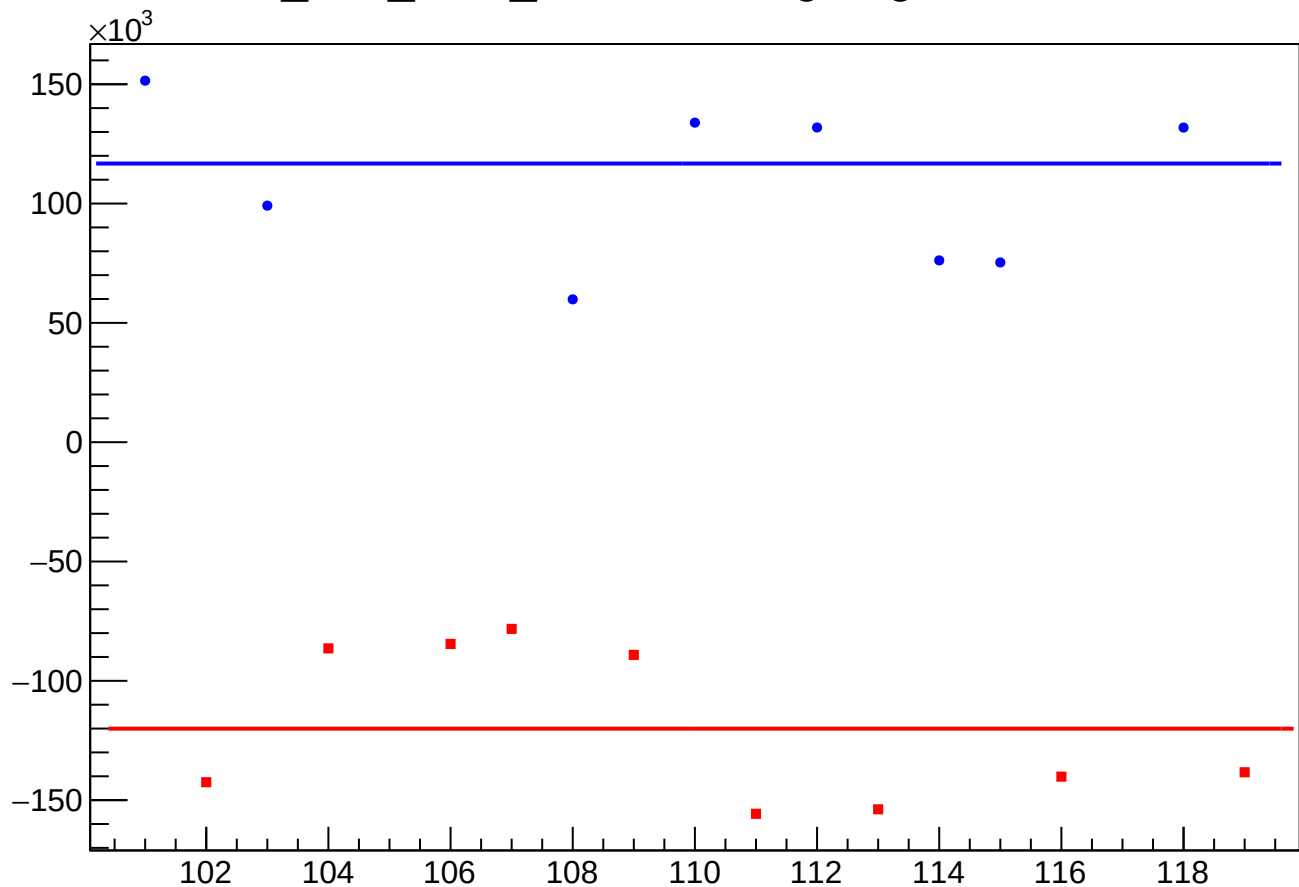
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

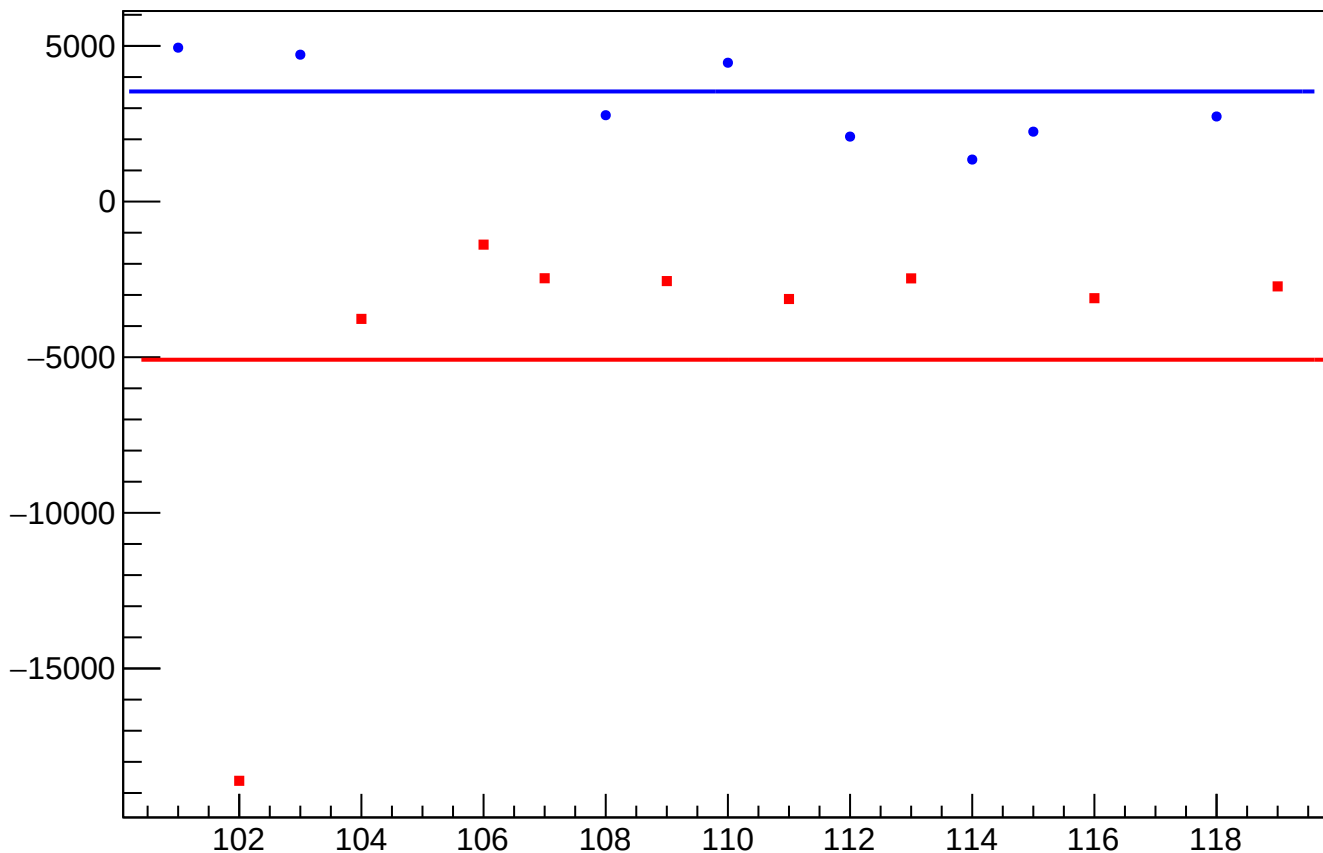
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 116767.571 $\pm$ 0.000 χ^2 /NDF: 286465299630093198333120682534232395874304.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -120043.894 $\pm$ 0.000 χ^2 /NDF: 374106676413900105517645224727226299187200.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3537.169+/-0.000 χ^2/NDF : 467240815201807565895805611048739799040.0/7

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

Right Out: -5081.040+/-0.000 χ^2/NDF : 12568972351088654922625795348339131154432.0/8

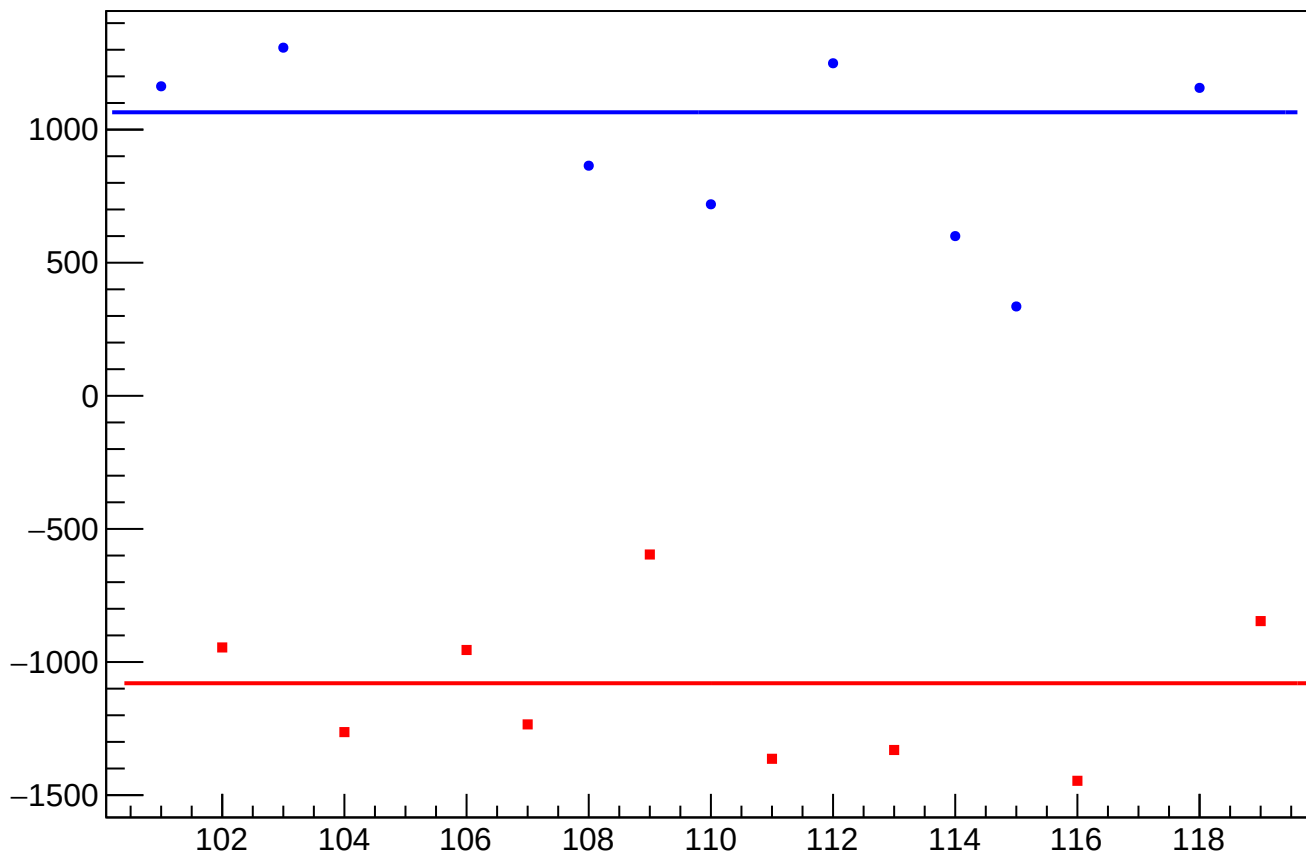
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3537.169+/-0.000 χ^2/NDF : 4672408152018075

-1244.000+/-0.000 χ^2/NDF : 2609823529

-5081.040+/-0.000 χ^2/NDF : 125689723510886

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

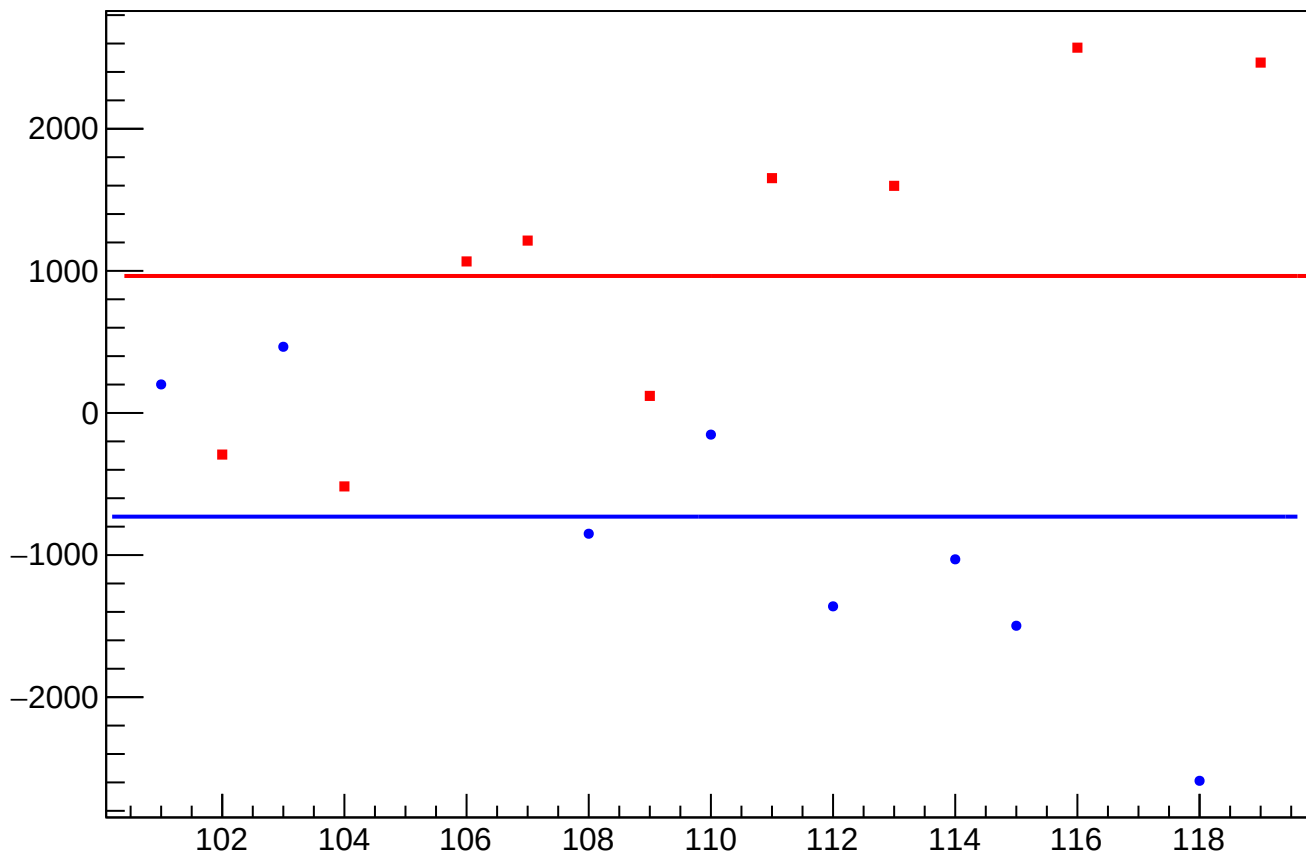
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -729.562+/-0.000 χ^2/NDF : 355394591131388039115130406985646735360.0/7

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

Right Out: 964.131+/-0.000 χ^2/NDF : 466124038842803014218972601325811924992.0/8

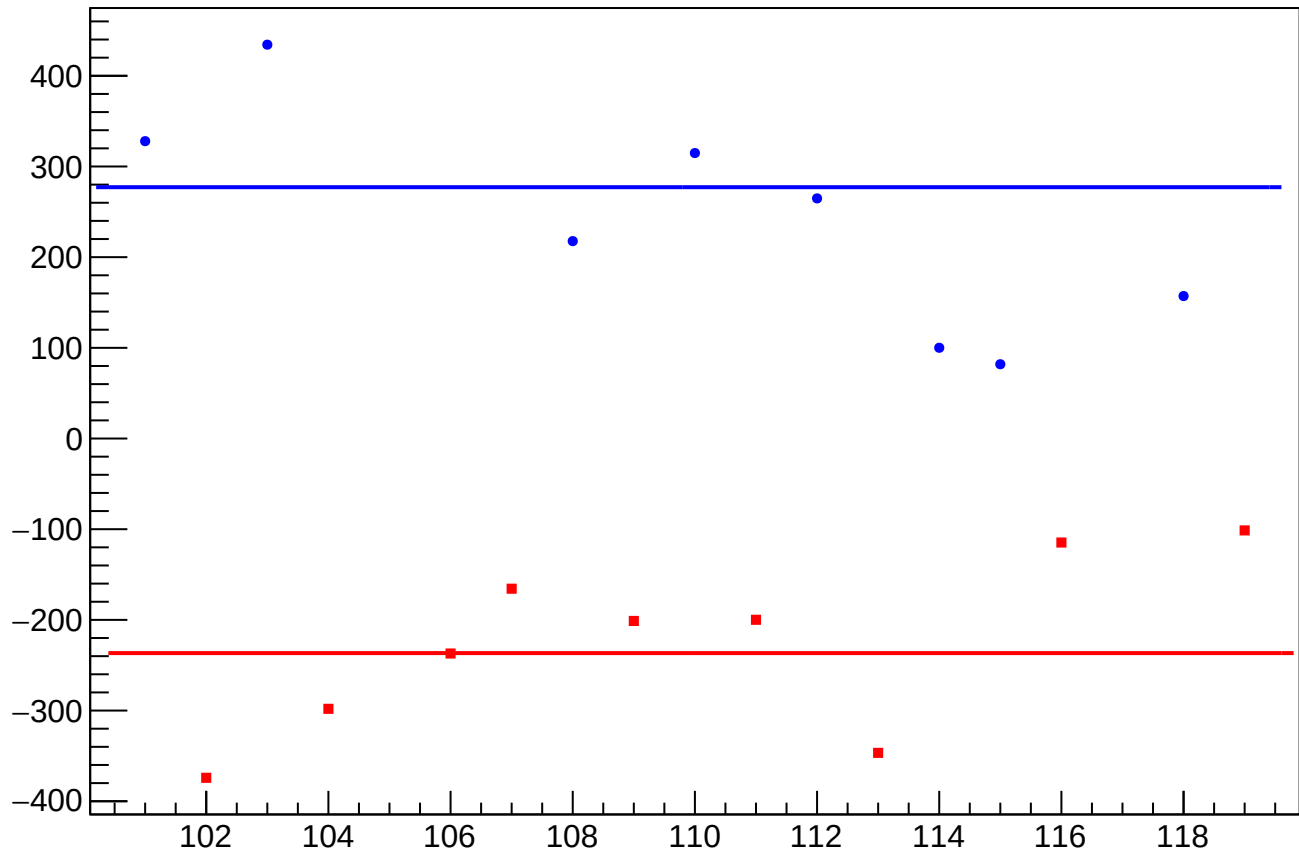
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-729.562+/-0.000 χ^2/NDF : 3553945911313880

210.057+/-0.000 χ^2/NDF : 132600097118

964.131+/-0.000 χ^2/NDF : 4661240388428030

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 277.161+/-0.000 χ^2/NDF : 3384271089564486816148167819115102208.0/7

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

Right Out: -236.625+/-0.000 χ^2/NDF : 3489597169293669466480341595436613632.0/8

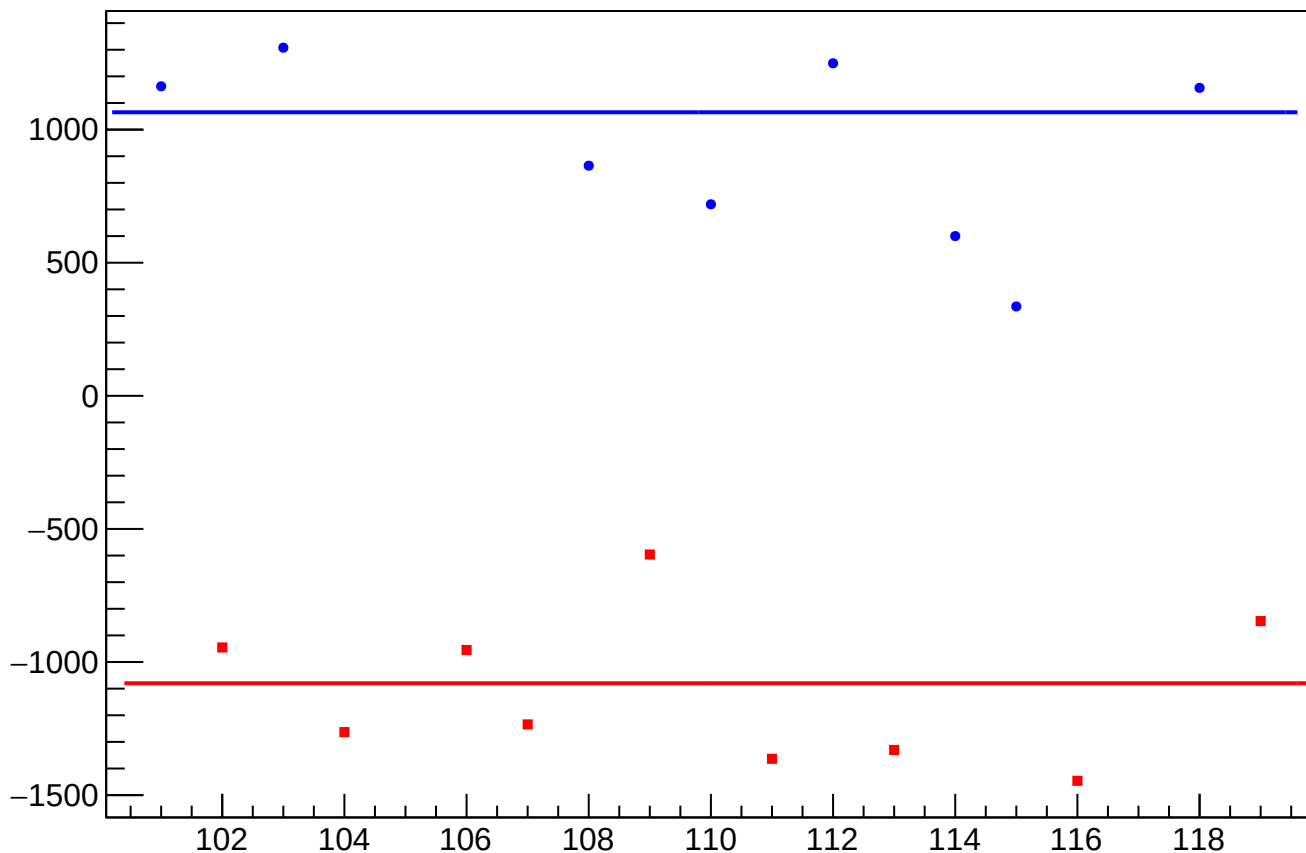
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

277.161+/-0.000 χ^2/NDF : 3384271089564486816148167819115102208.0/7

-7.875+/-0.000 χ^2/NDF : 53297838244042.0/8

-236.625+/-0.000 χ^2/NDF : 3489597169293669466480341595436613632.0/8

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

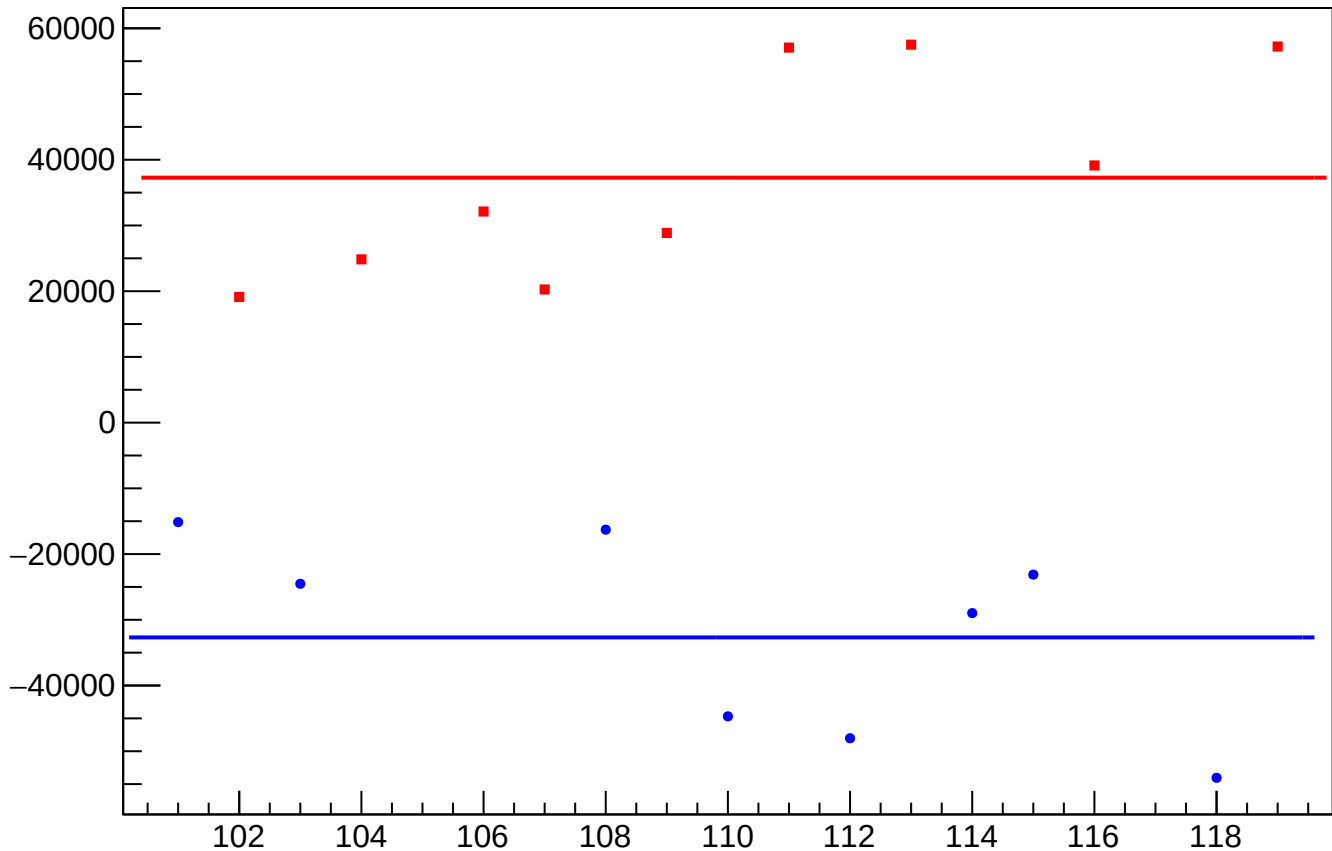
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -32680.845+/-0.000 χ^2/NDF : 74111547730138006520008174079934625480704.0/7

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

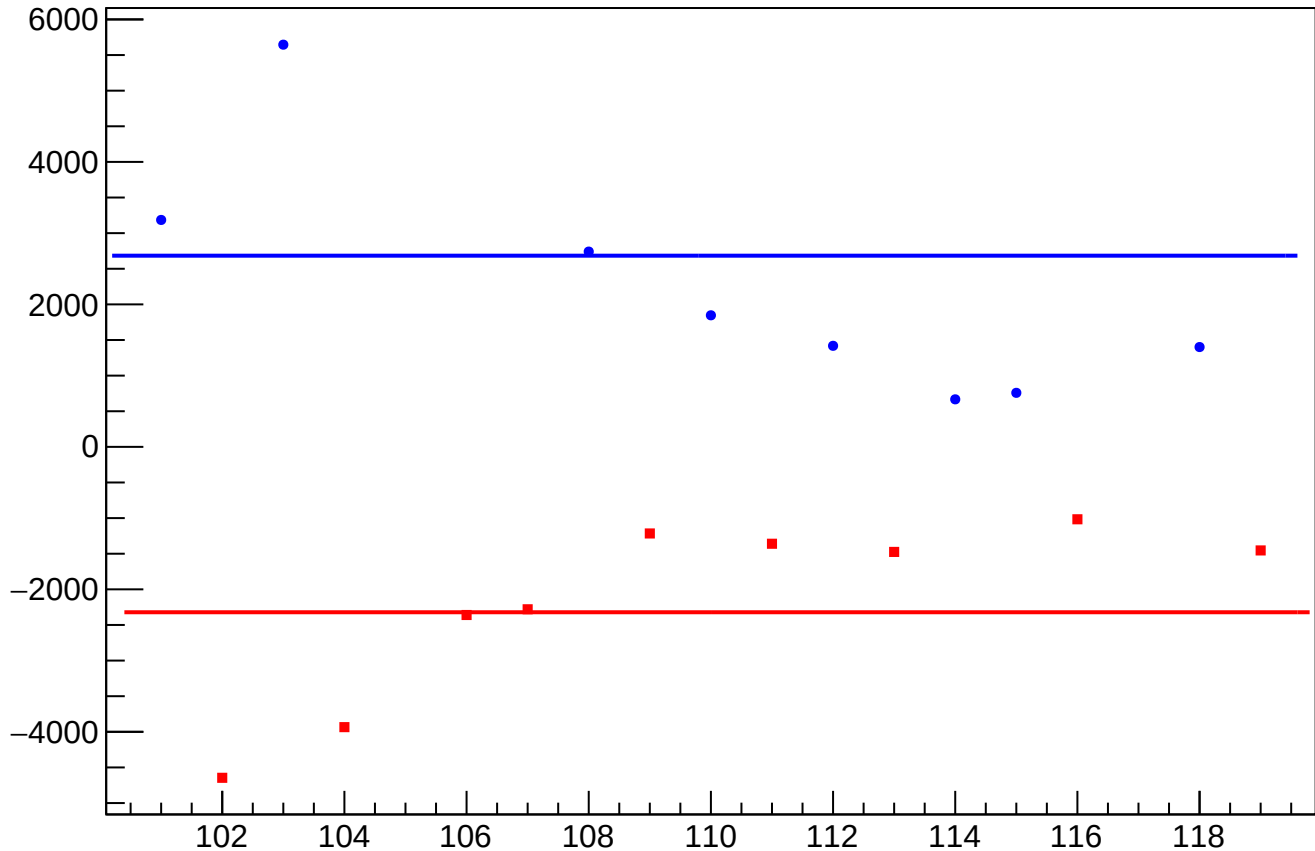
Right Out: 37274.948+/-0.000 χ^2/NDF : 98678015609250114371263619325388742721536.0/8

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

6128.900+/-0.000 χ^2/NDF : 10334339374

37274.948+/-0.000 χ^2/NDF : 986780156092501

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2683.636+/-0.000 χ^2/NDF : 815964076920651893569740258479282585600.0/7

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

Right Out: -2321.608+/-0.000 χ^2/NDF : 665455526917051251219044560074899980288.0/8

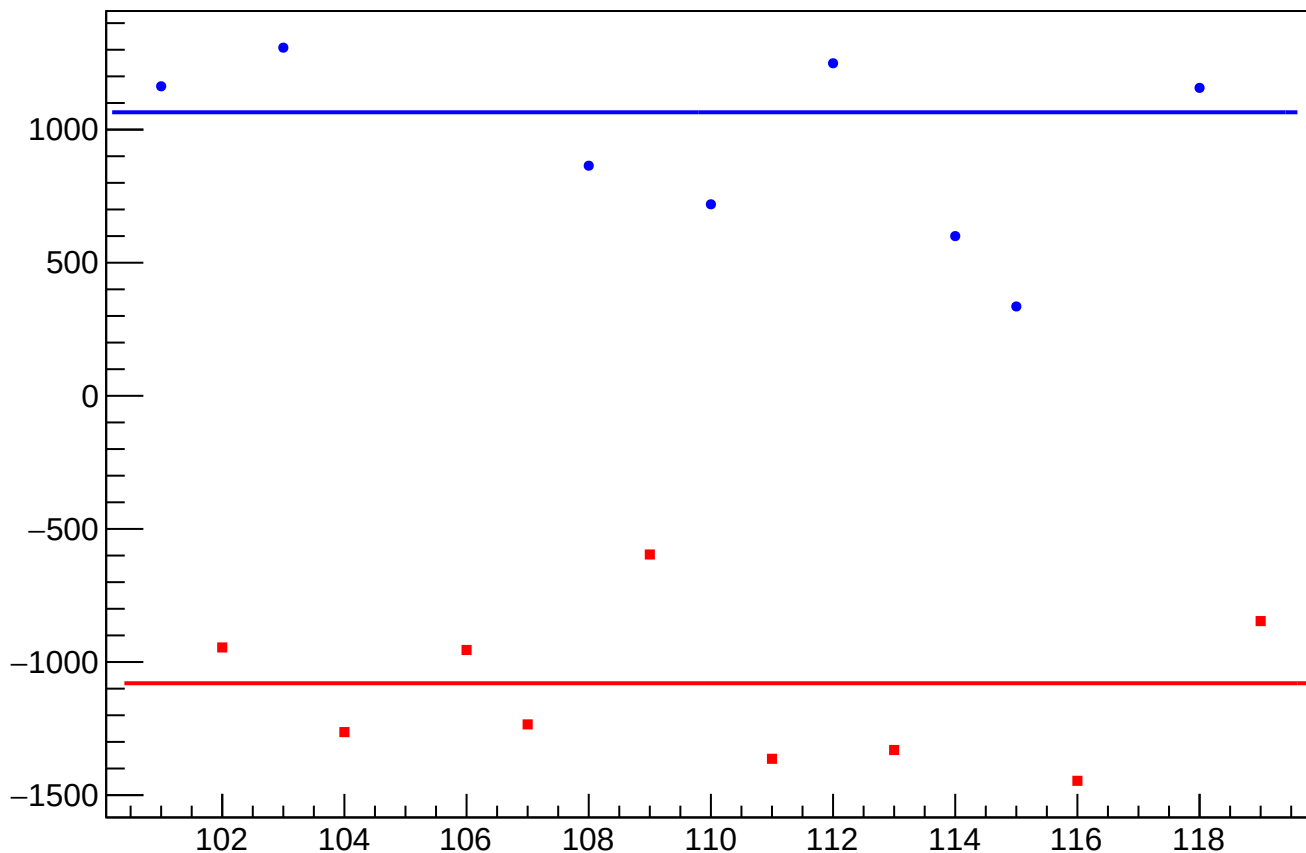
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2683.636+/-0.000 χ^2/NDF : 8159640769206518

-93.150+/-0.000 χ^2/NDF : 588723998128

-2321.608+/-0.000 χ^2/NDF : 665455526917051

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

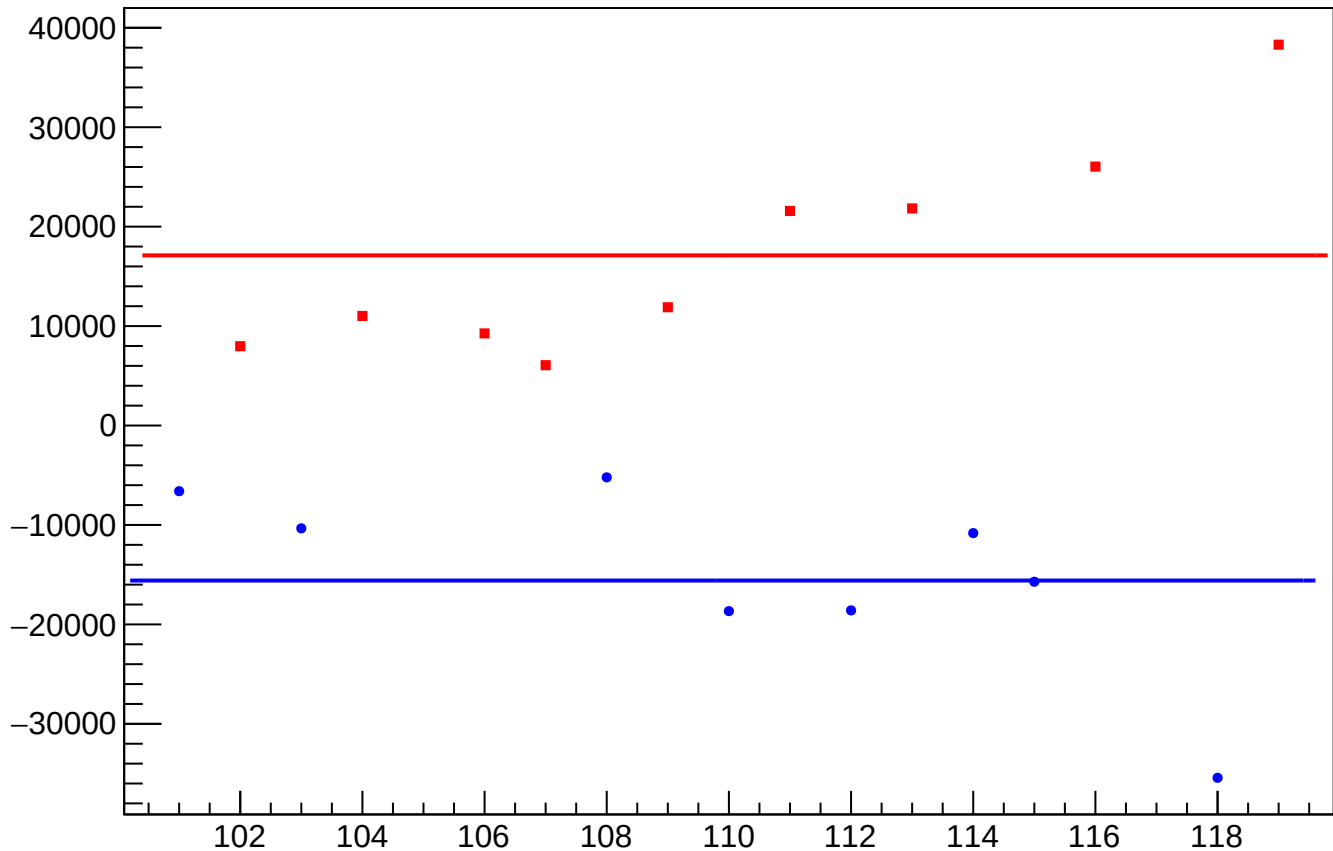
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

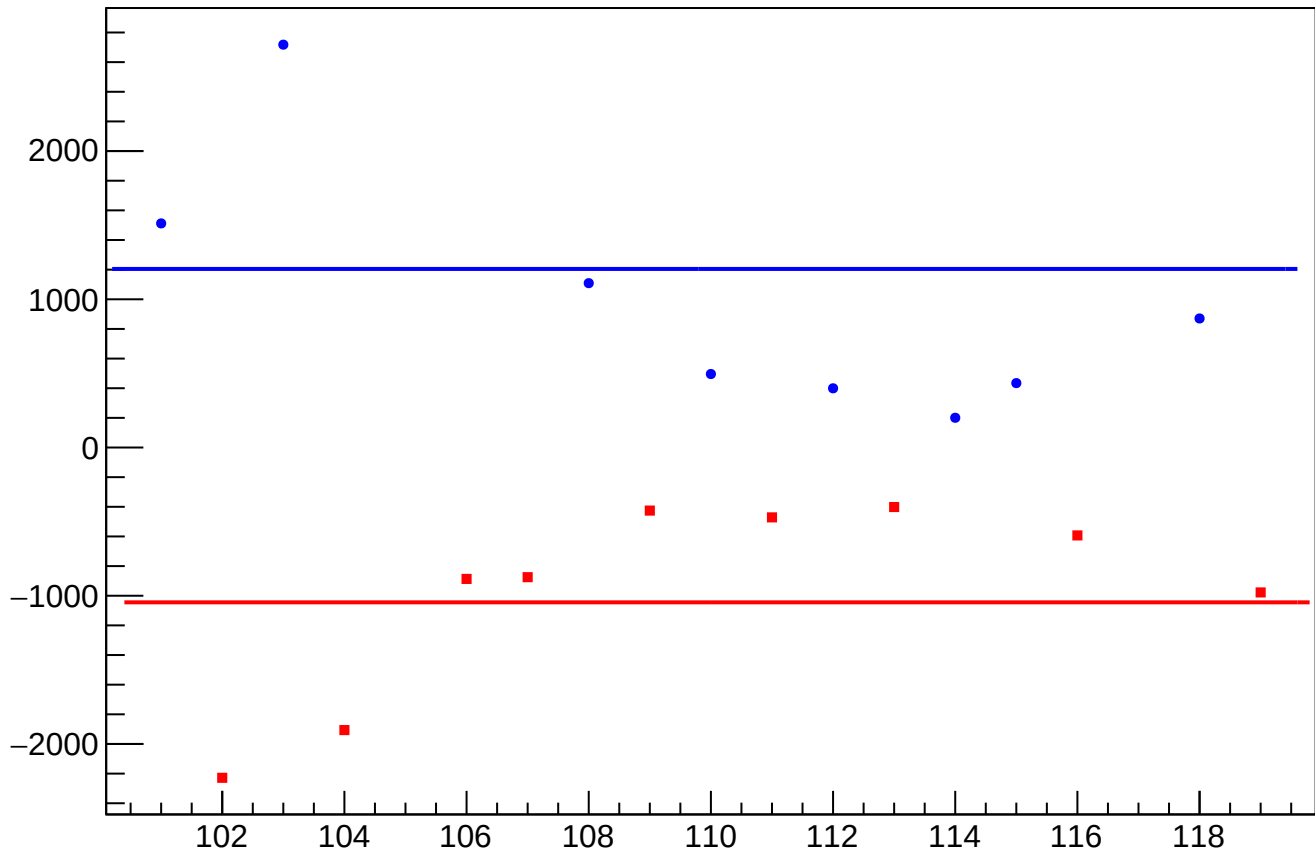
-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -15587.359+/-0.000 χ^2/NDF : 31997712155520680464676784911212510969856.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 17112.823+/-0.000 χ^2/NDF : 41746857434660744320880416324295896072192.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1204.802+/-0.000 χ^2/NDF : 216029807331406383589892371268178542592.0/7

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

Right Out: -1044.576+/-0.000 χ^2/NDF : 179514704929725447466709879920080715776.0/8

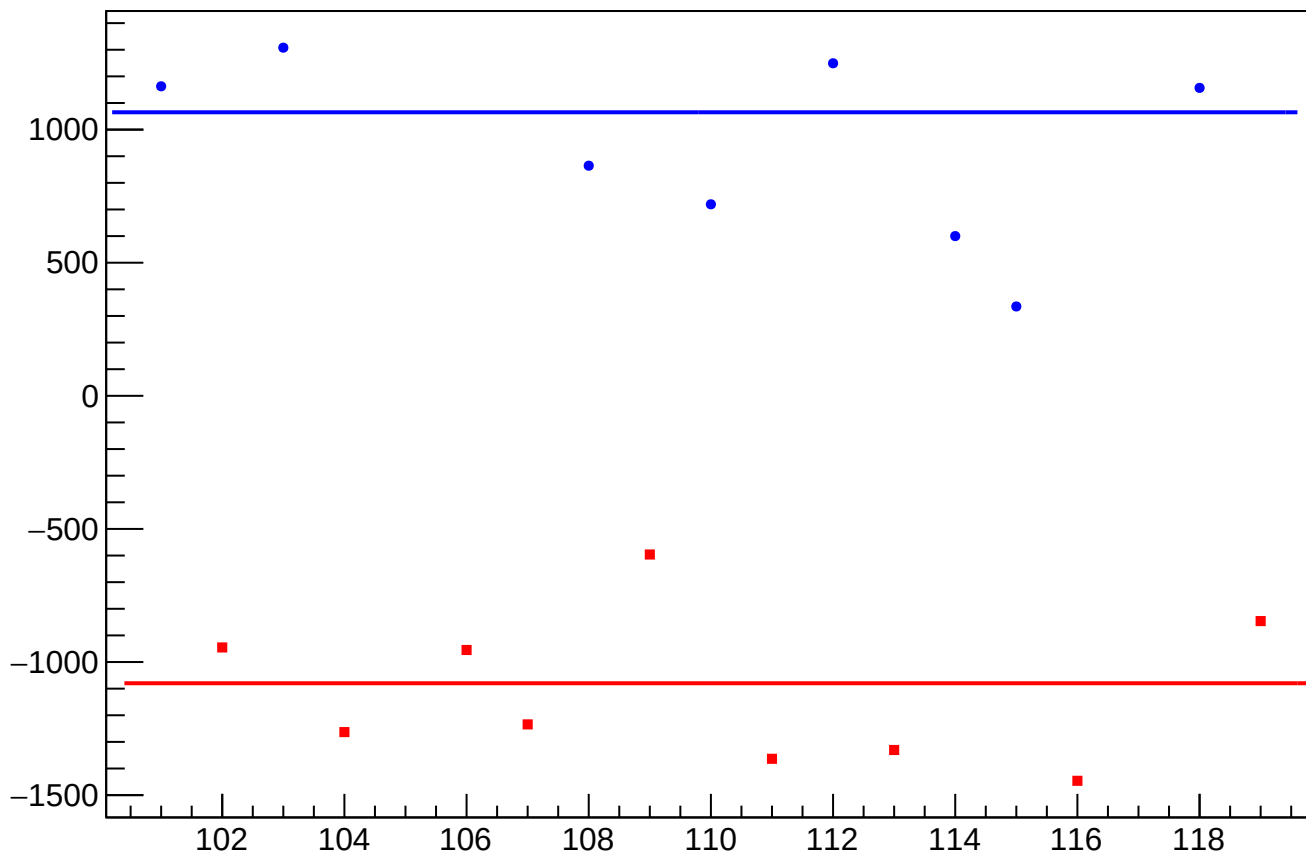
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1204.802+/-0.000 χ^2/NDF : 2160298073314063

-43.097+/-0.000 χ^2/NDF : 128536298911

-1044.576+/-0.000 χ^2/NDF : 179514704929725

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

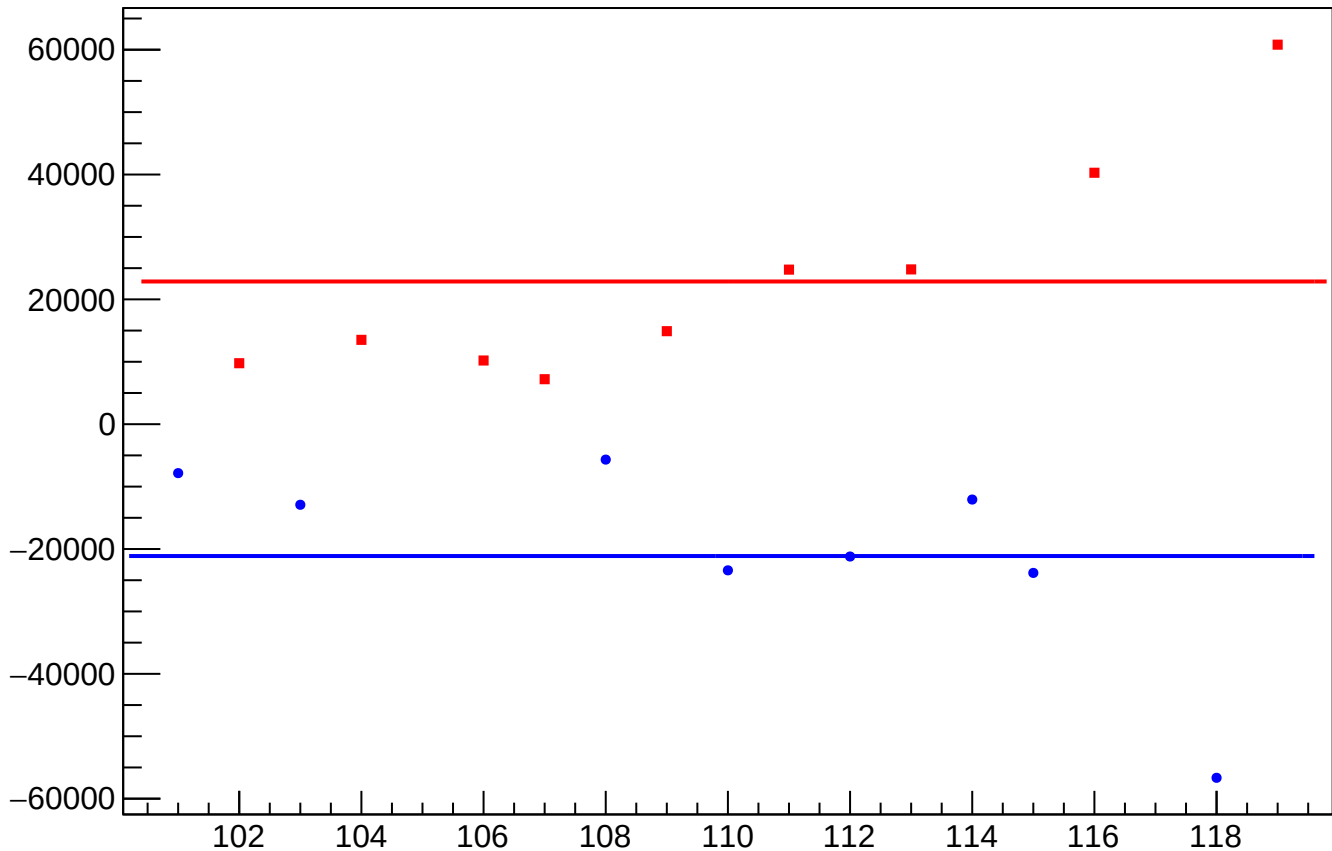
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -21124.103+/-0.000 χ^2/NDF : 90368821461474666171565452798070471262208.0/7

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

Right Out: 22864.702+/-0.000 χ^2/NDF : 114515681222538319209522523185124313399296.0/8

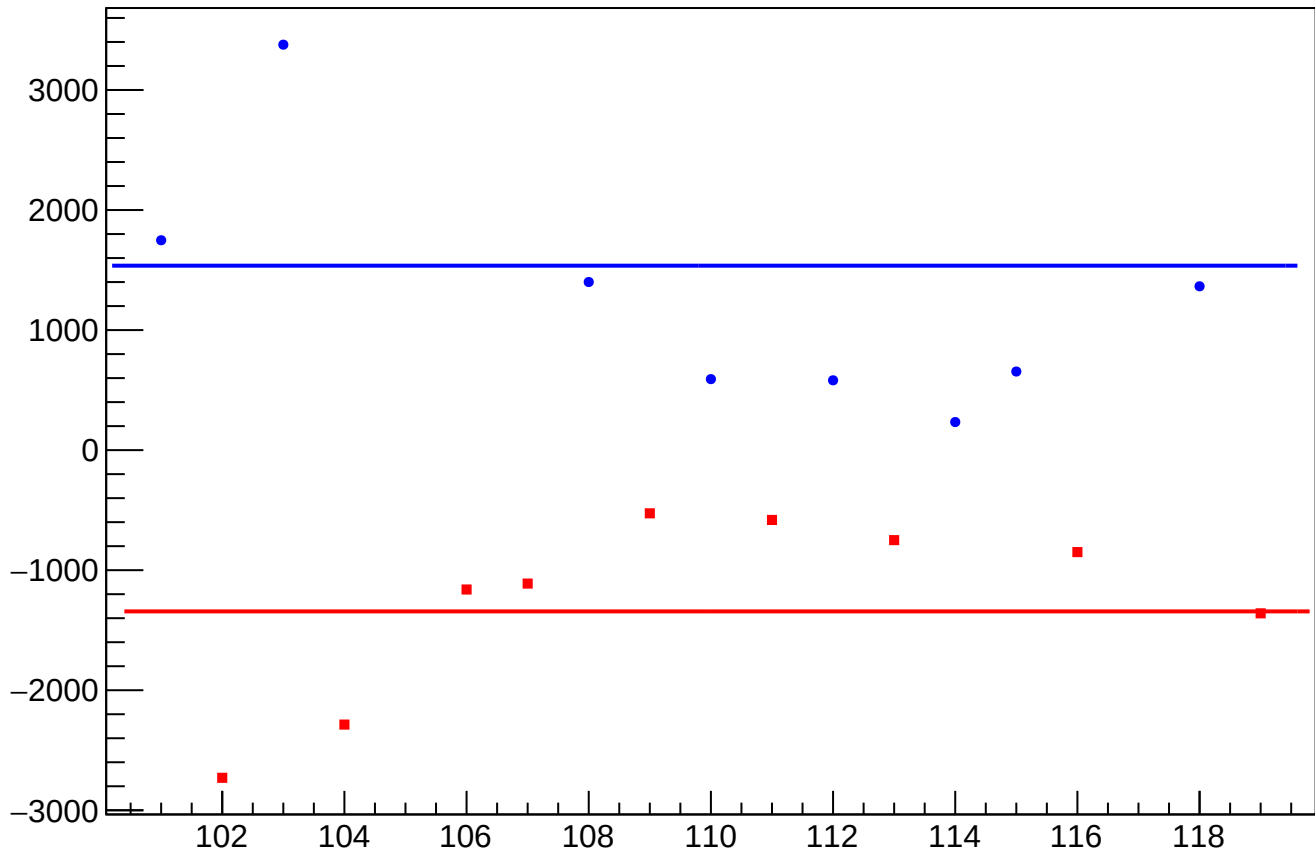
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21124.103+/-0.000 χ^2/NDF : 90368821461474

3279.799+/-0.000 χ^2/NDF : 54518352820

22864.702+/-0.000 χ^2/NDF : 114515681222538

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1536.469+/-0.000 χ^2/NDF : 311383683070443378886468717220577935360.0/7

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

Right Out: -1343.332+/-0.000 χ^2/NDF : 241877338066539089319197214692211687424.0/8

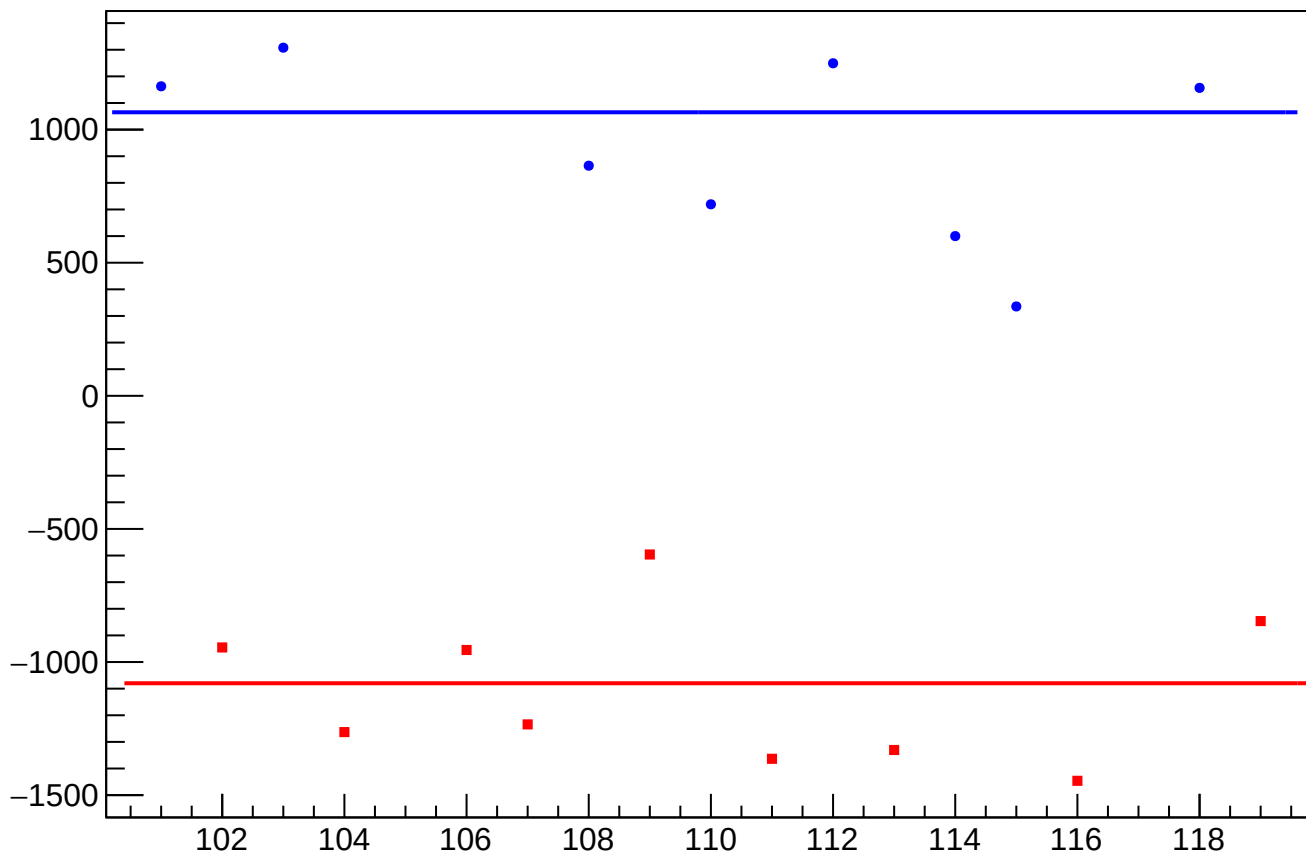
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1536.469+/-0.000 χ^2/NDF : 311383683070443378886468717220577935360.0/7

-61.173+/-0.000 χ^2/NDF : 201174366855.0/7

-1343.332+/-0.000 χ^2/NDF : 241877338066539089319197214692211687424.0/8

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

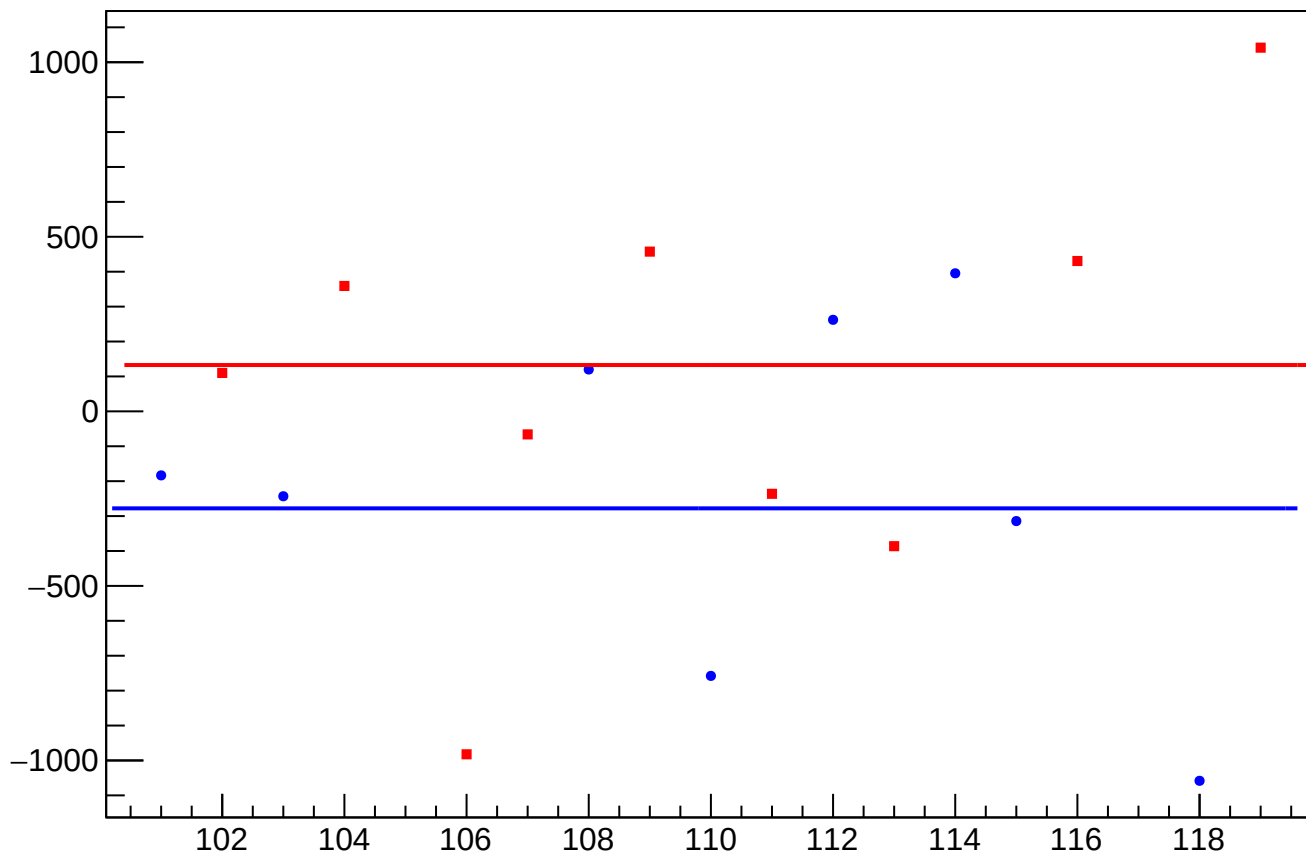
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -277.865+/-0.000 χ^2/NDF : 66375630211428570005034436910991278080.0/7

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

Right Out: 132.682+/-0.000 χ^2/NDF : 111638416070852905017083877939338018816.0/8

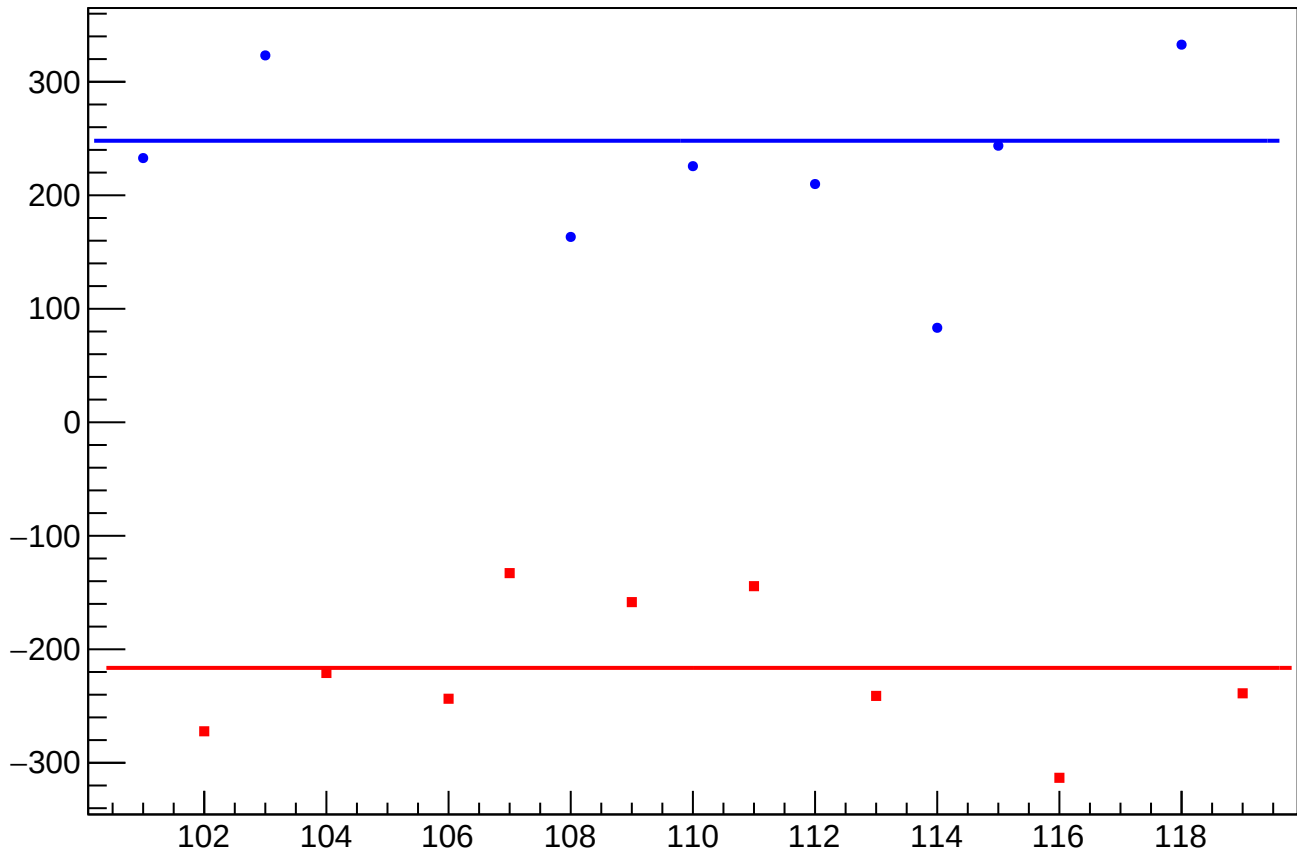
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-277.865+/-0.000 χ^2/NDF : 6637563021142857

-50.104+/-0.000 χ^2/NDF : 207655637088

132.682+/-0.000 χ^2/NDF : 11163841607085290

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 248.052+/-0.000 χ^2/NDF : 1409085439758424585688750438697926656.0/7

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

Right Out: -216.379+/-0.000 χ^2/NDF : 1153188964540145455885783009152991232.0/8

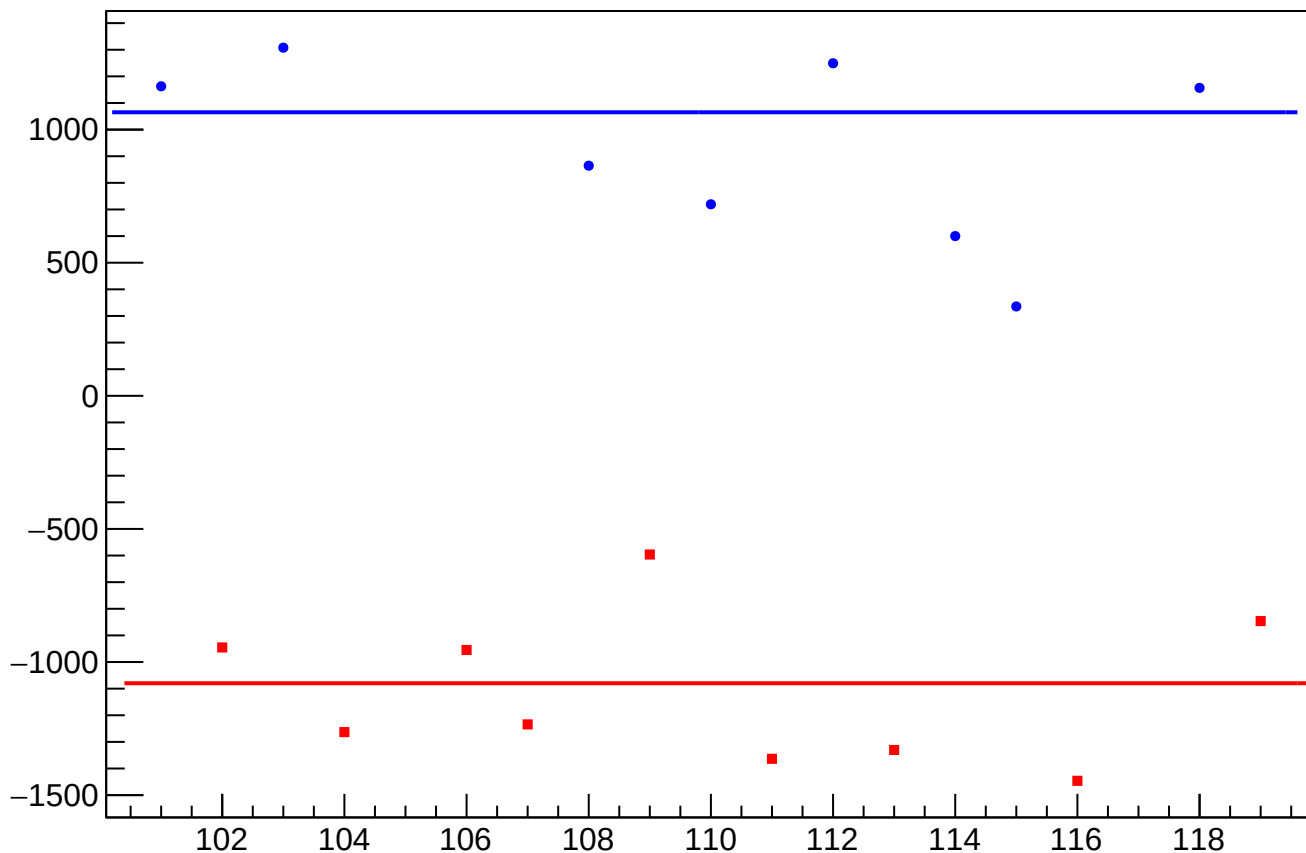
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

248.052+/-0.000 χ^2/NDF : 1409085439758424585688750438697926656.0/7

-9.603+/-0.000 χ^2/NDF : 4049532506284.0/8

-216.379+/-0.000 χ^2/NDF : 1153188964540145455885783009152991232.0/8

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

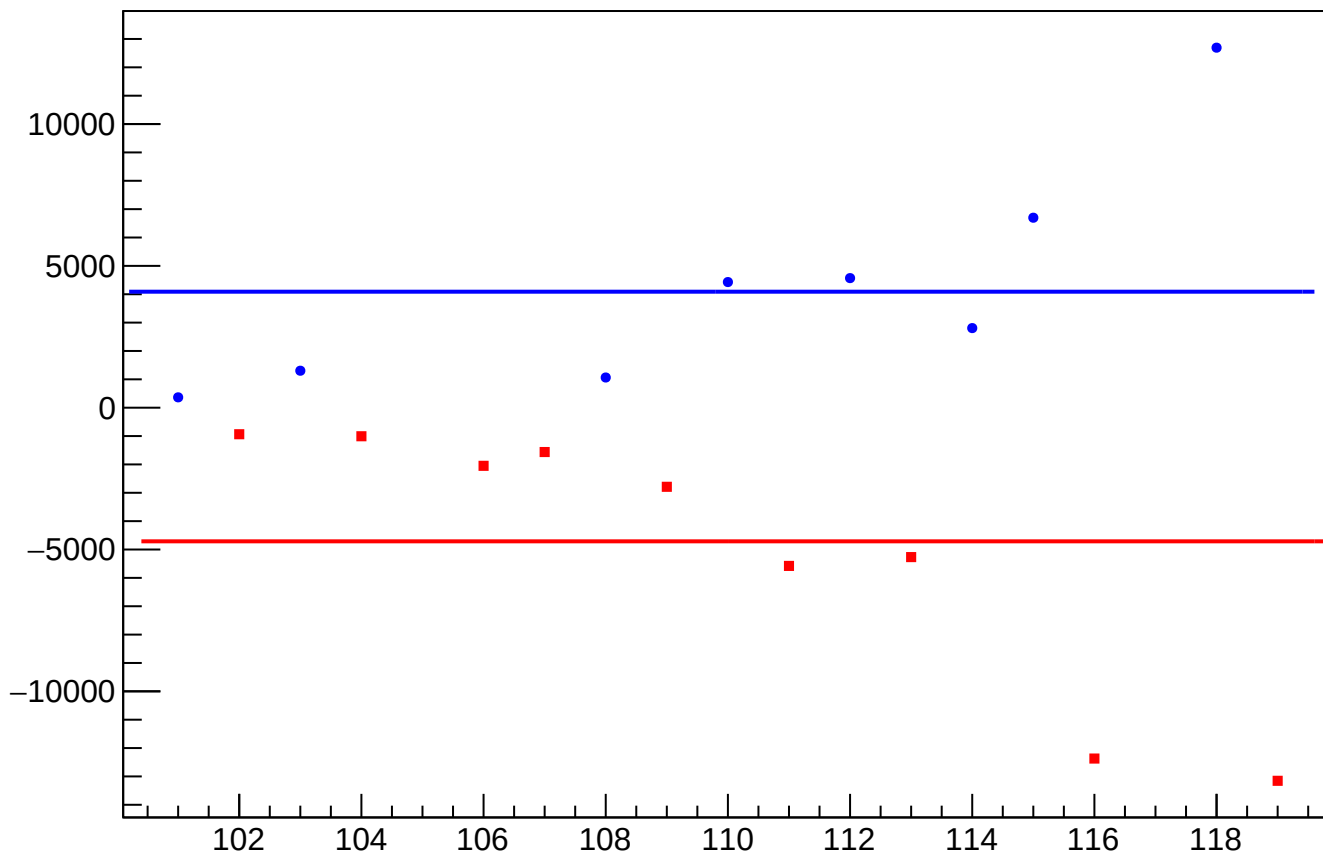
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam6_coil7_mean vs Slug, Sign Corrected



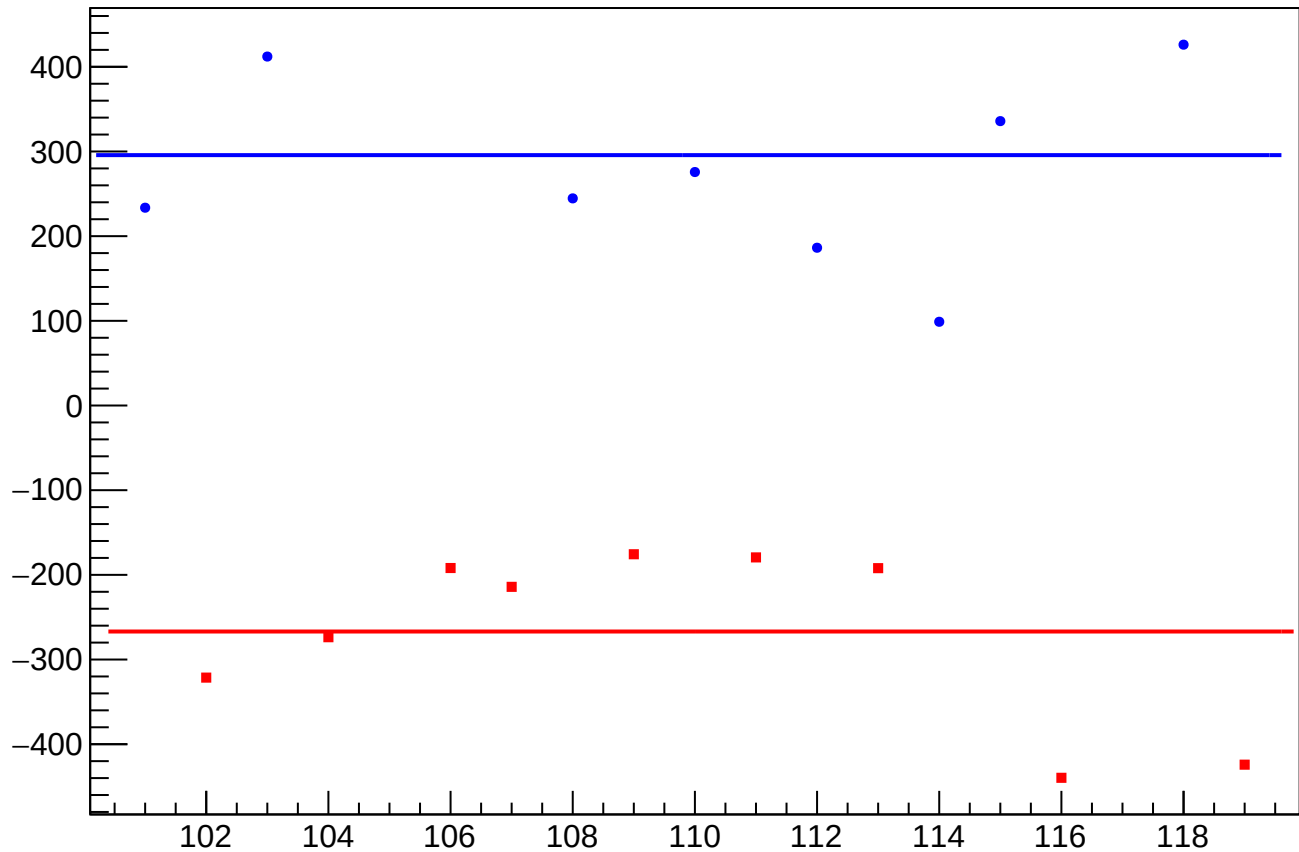
Right In: 4089.810+/-0.000 χ^2/NDF : 5590260933702163456788349345592892194816.0/7

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

Right Out: -4711.489+/-0.000 χ^2/NDF : 7570673128725725310410635178703367176192.0/8

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

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 295.701+/-0.000 χ^2/NDF : 3107246708553811553738578077748822016.0/7

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

Right Out: -266.908+/-0.000 χ^2/NDF : 3529844350944220573153787777147469824.0/8

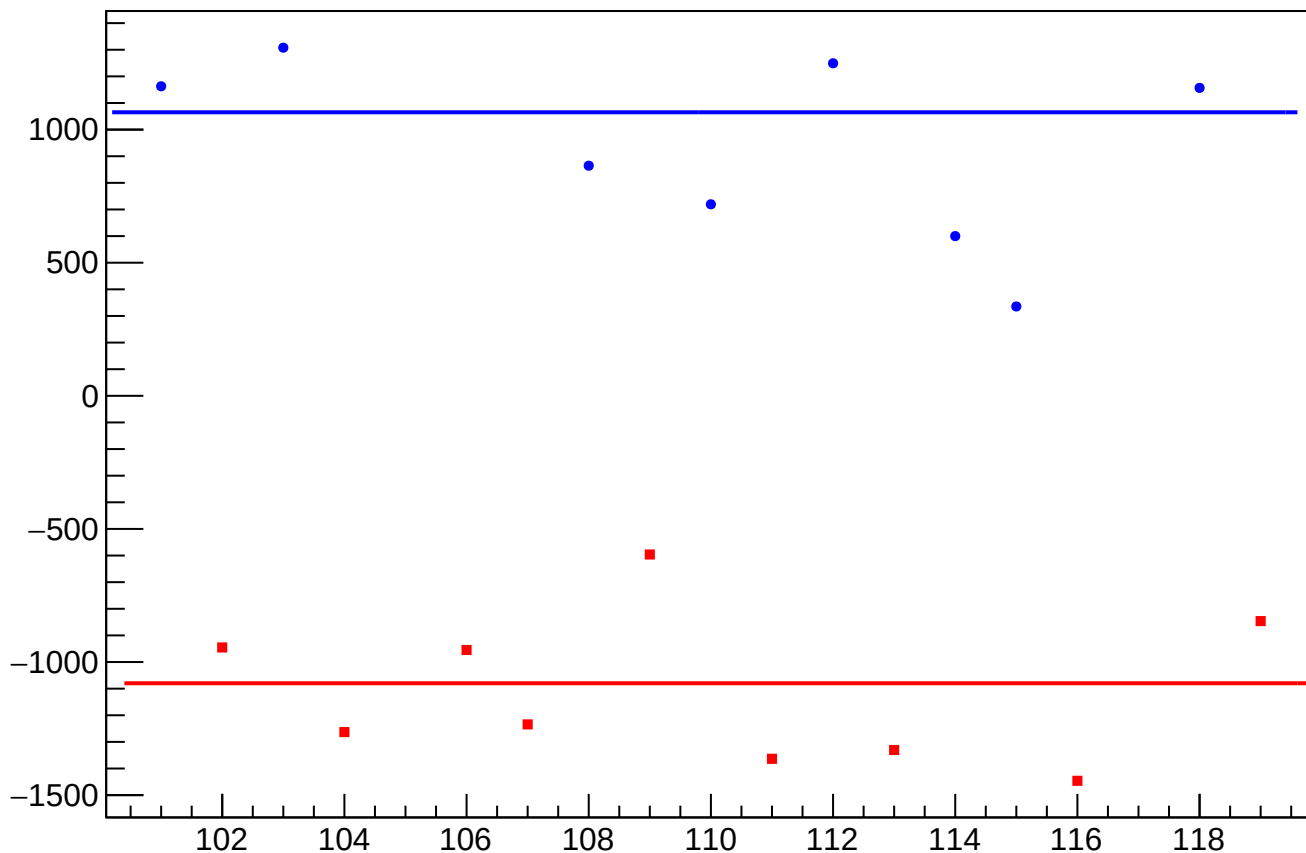
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

295.701+/-0.000 χ^2/NDF : 3107246708553811553738578077748822016.0/7

-16.420+/-0.000 χ^2/NDF : 6230311770750.0/0

-266.908+/-0.000 χ^2/NDF : 3529844350944220573153787777147469824.0/8

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

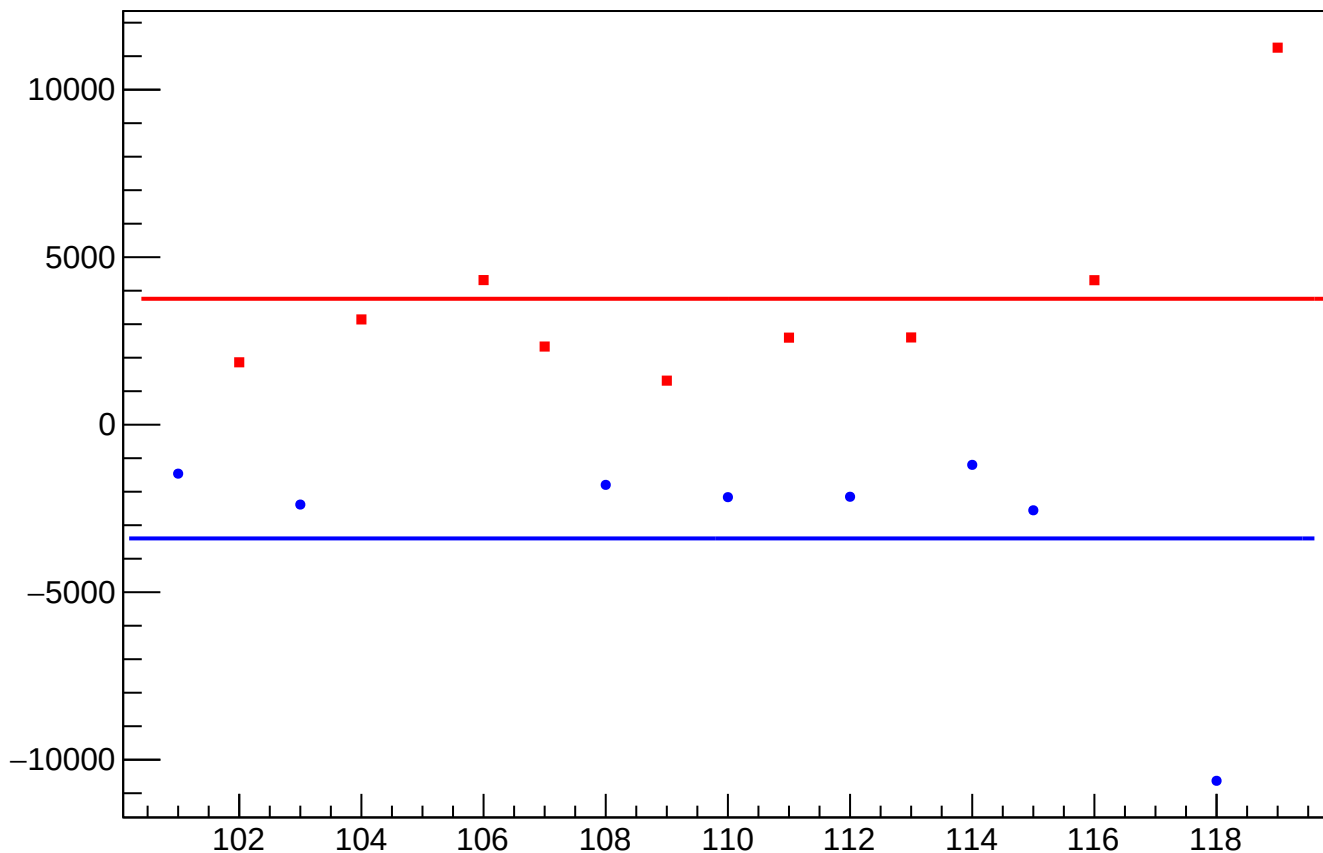
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -3394.422+/-0.000 χ^2/NDF : 3296443024336122591453243133737601859584.0/7

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

Right Out: 3758.695+/-0.000 χ^2/NDF : 3665136381950432668752329191502888566784.0/8

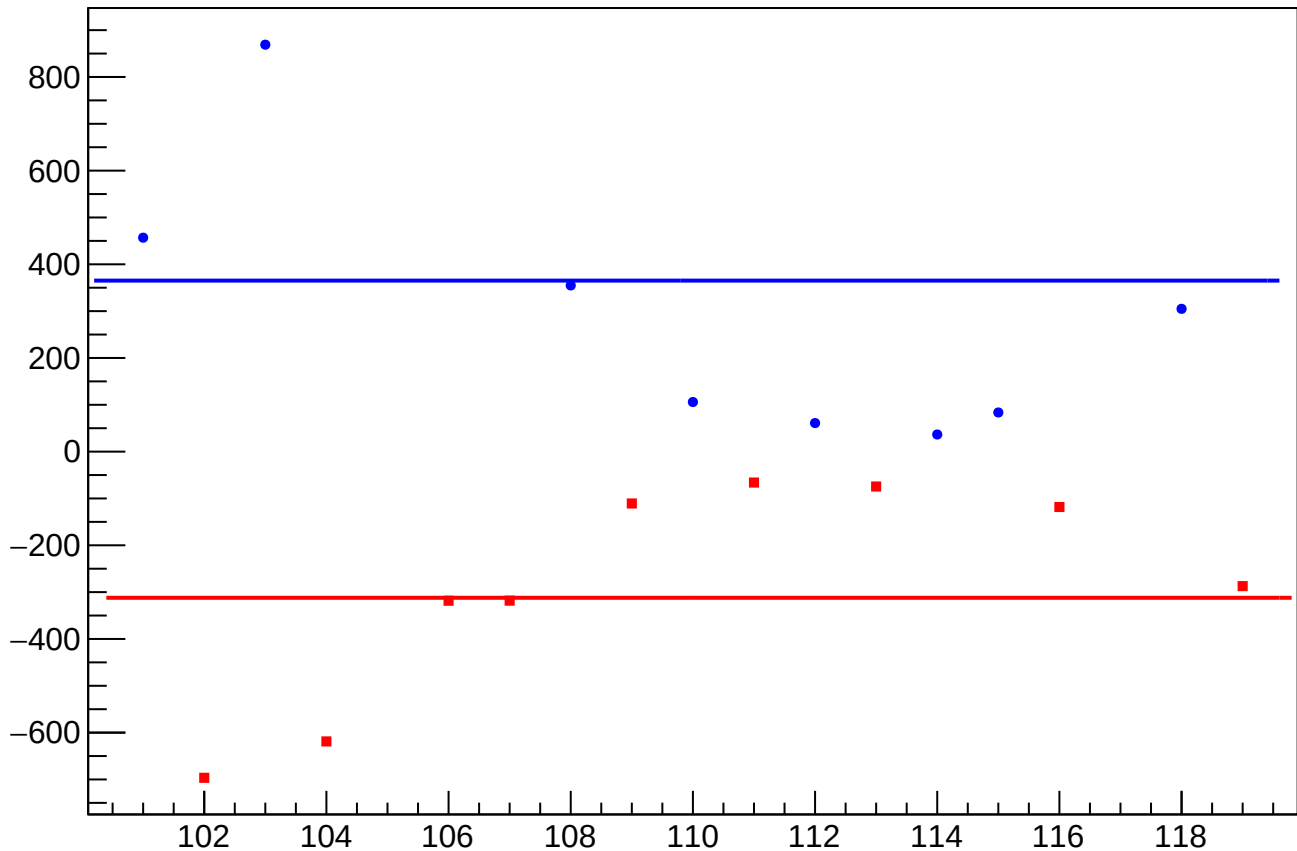
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3394.422+/-0.000 χ^2/NDF : 329644302433612

573.950+/-0.000 χ^2/NDF : 159600166789

3758.695+/-0.000 χ^2/NDF : 3665136381950432

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 365.197+/-0.000 χ^2/NDF : 24888644684073840657686978941534863360.0/7

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

365.197+/-0.000 χ^2/NDF : 24888644684073840657686978941534863360.0/7

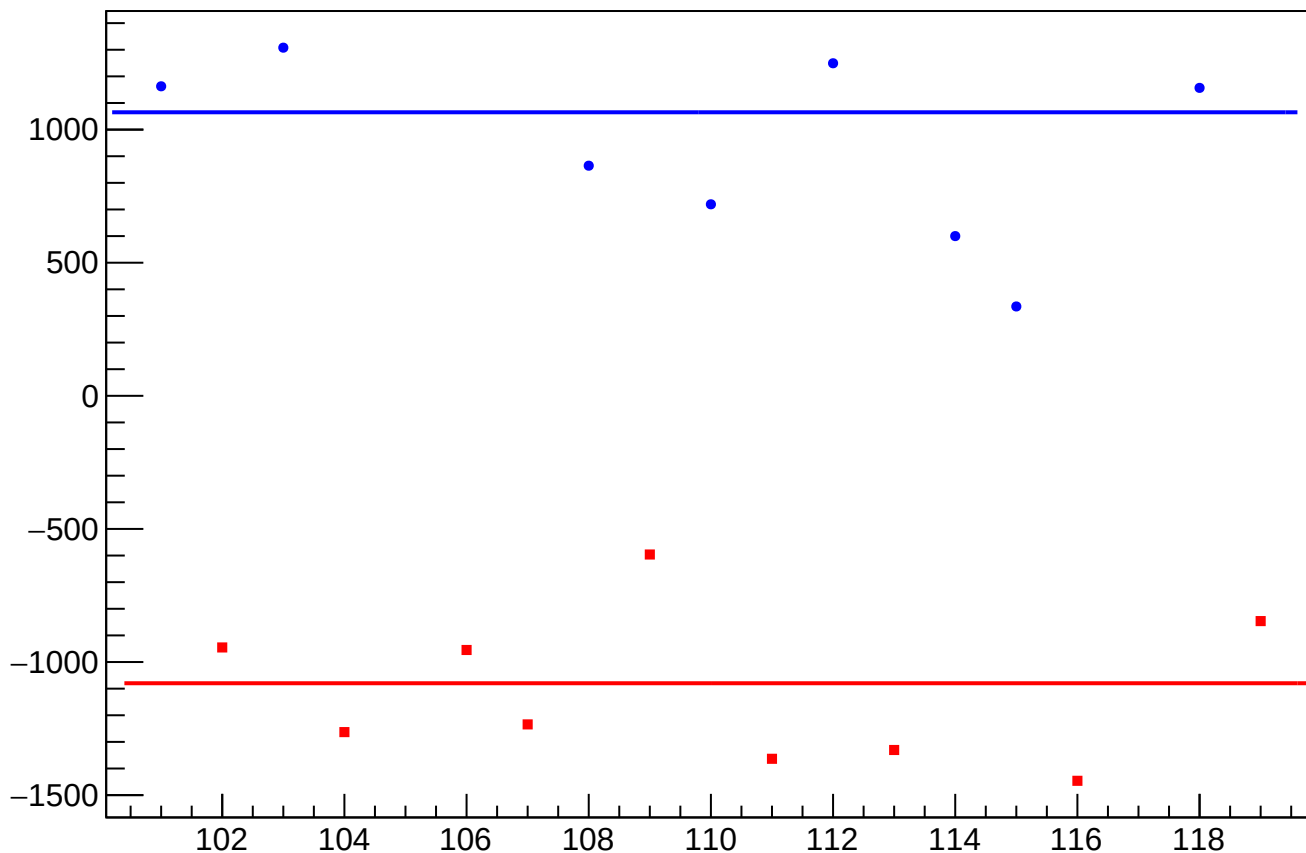
-10.522+/-0.000 χ^2/NDF : 127258357623.0/7

Right Out: -312.048+/-0.000 χ^2/NDF : 21708010764765764774934157528007704576.0/8

-312.048+/-0.000 χ^2/NDF : 21708010764765764774934157528007704576.0/8

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

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

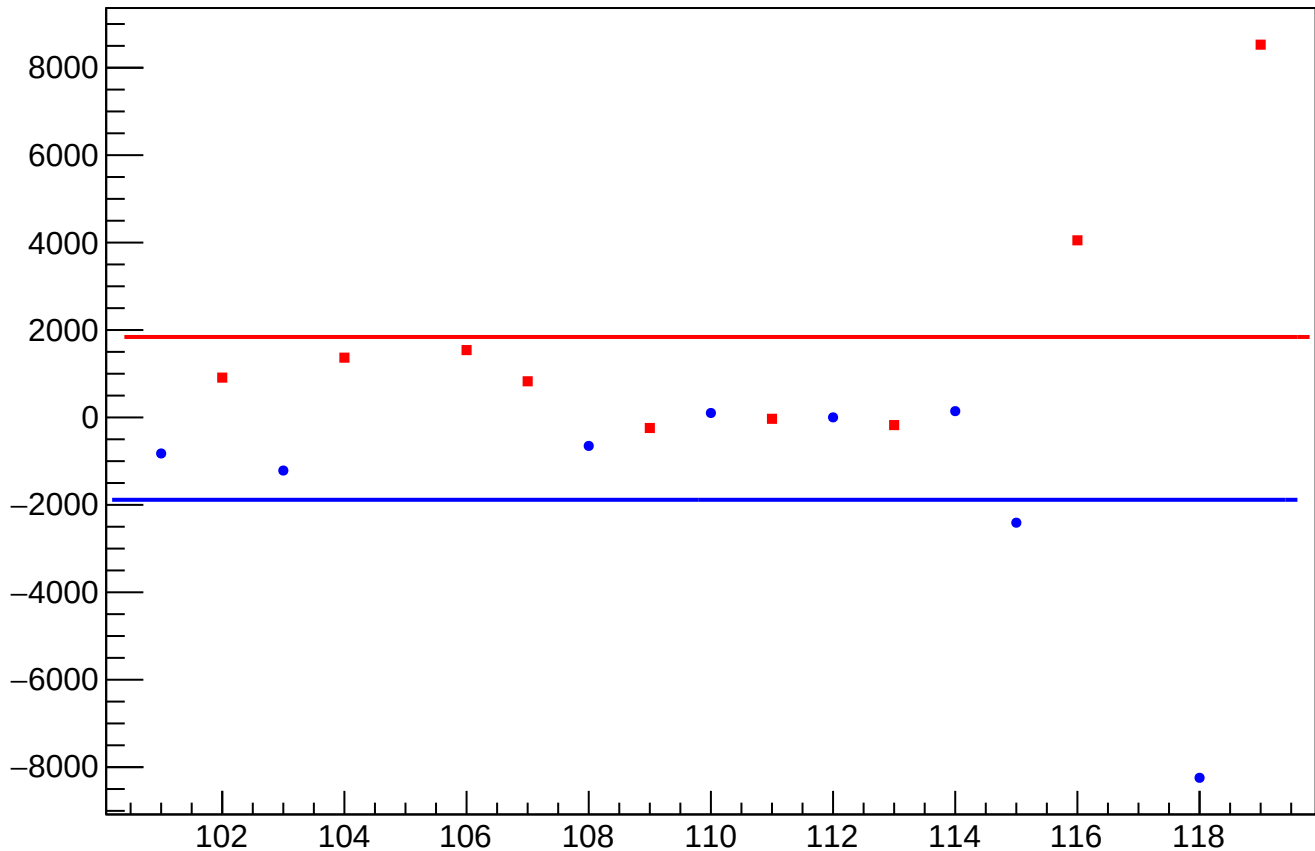
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -1883.904+/-0.000 χ^2/NDF : 2621997902138568978769289396098548367360.0/7

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

-1883.904+/-0.000 χ^2/NDF : 262199790213856

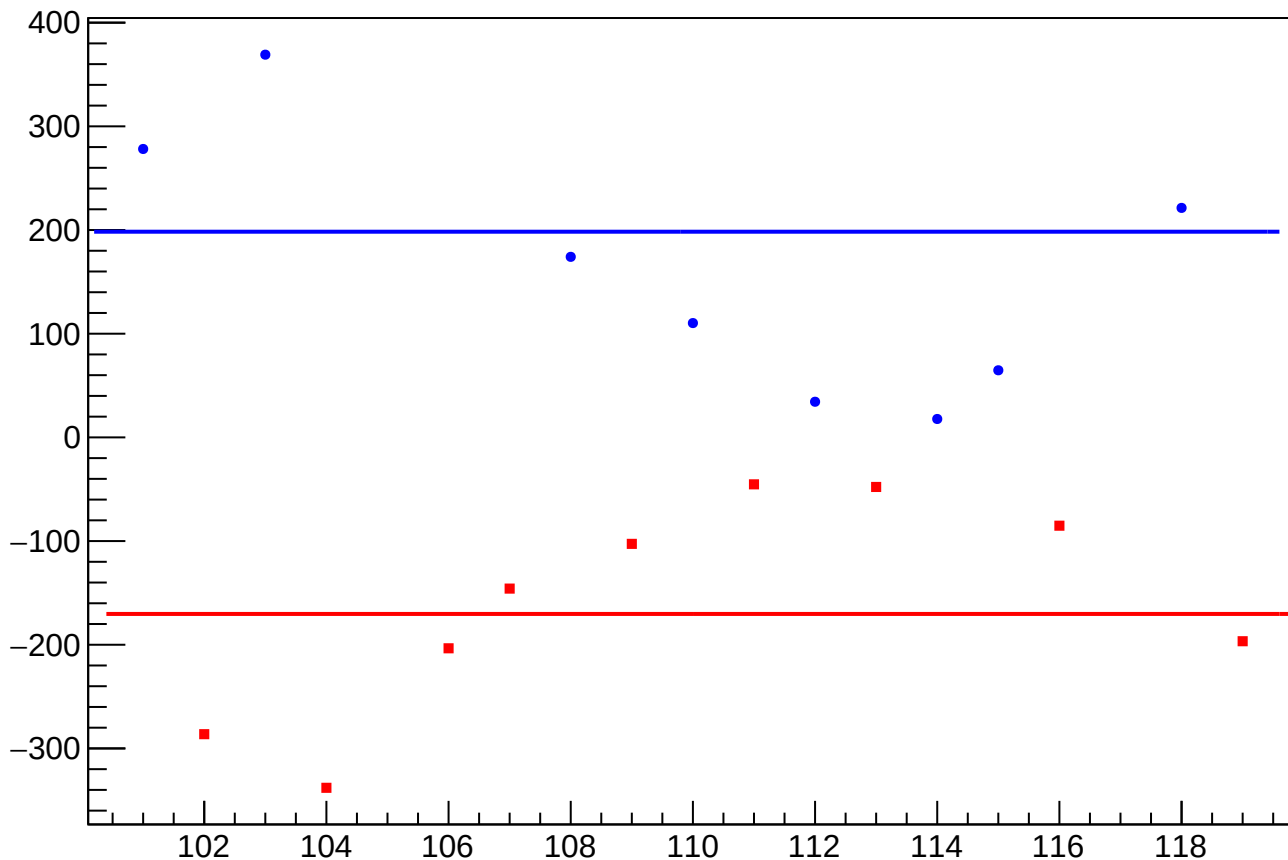
182.513+/-0.000 χ^2/NDF : 817764389554

Right Out: 1840.877+/-0.000 χ^2/NDF : 3115713604743855081559008471148631425024.0/8

1840.877+/-0.000 χ^2/NDF : 3115713604743855

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 198.376+/-0.000 χ^2/NDF : 4368055643884747223050827820456476672.0/7

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

Right Out: -170.287+/-0.000 χ^2/NDF : 4104424201518485365214040879051833344.0/8

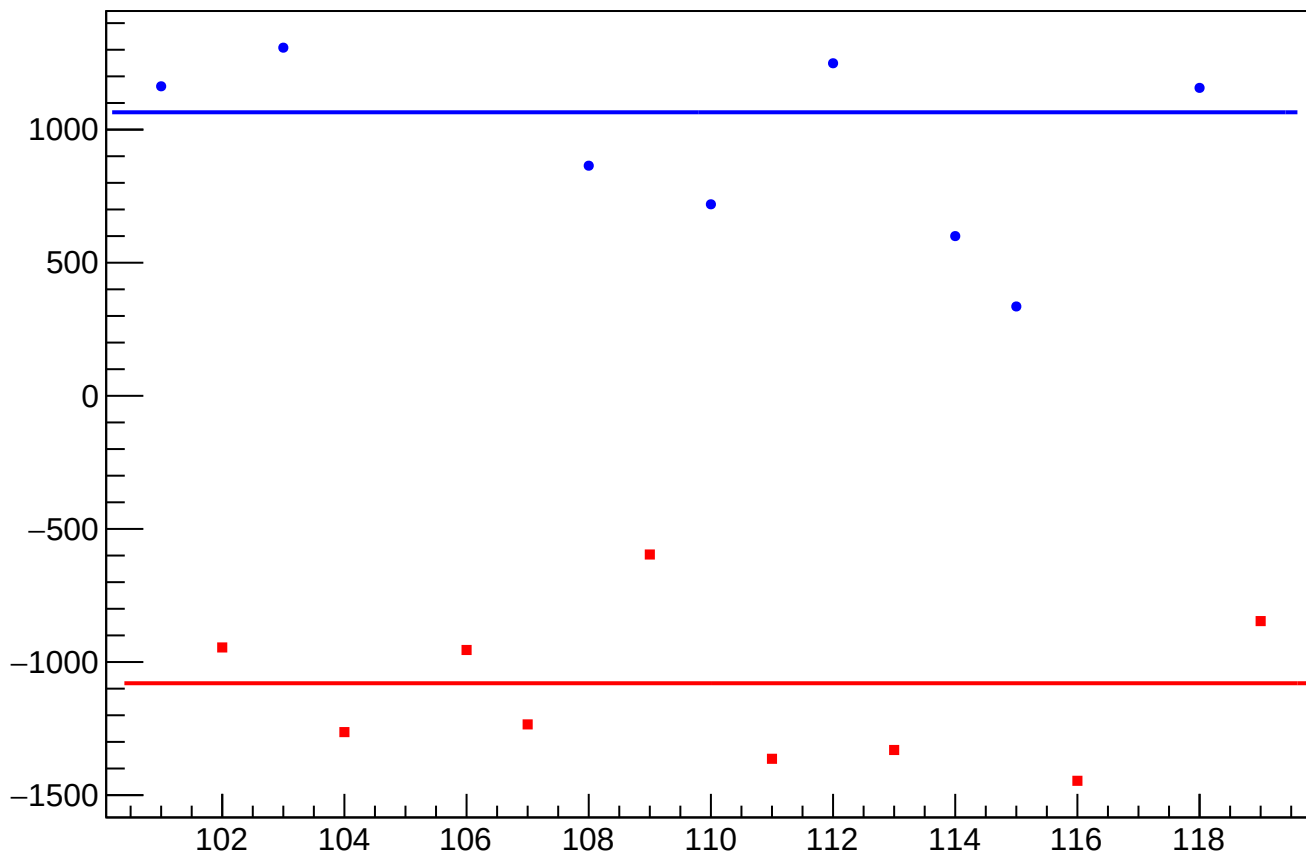
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.376+/-0.000 χ^2/NDF : 4368055643884747223050827820456476672.0/7

-6.149+/-0.000 χ^2/NDF : 3237447979174.0/7

-170.287+/-0.000 χ^2/NDF : 4104424201518485365214040879051833344.0/8

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.085+/-0.000 χ^2/NDF : 20862616613389511425182648966999703552.0/7

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

Right Out: -1079.689+/-0.000 χ^2/NDF : 28800510234409567166516551952550068224.0/8

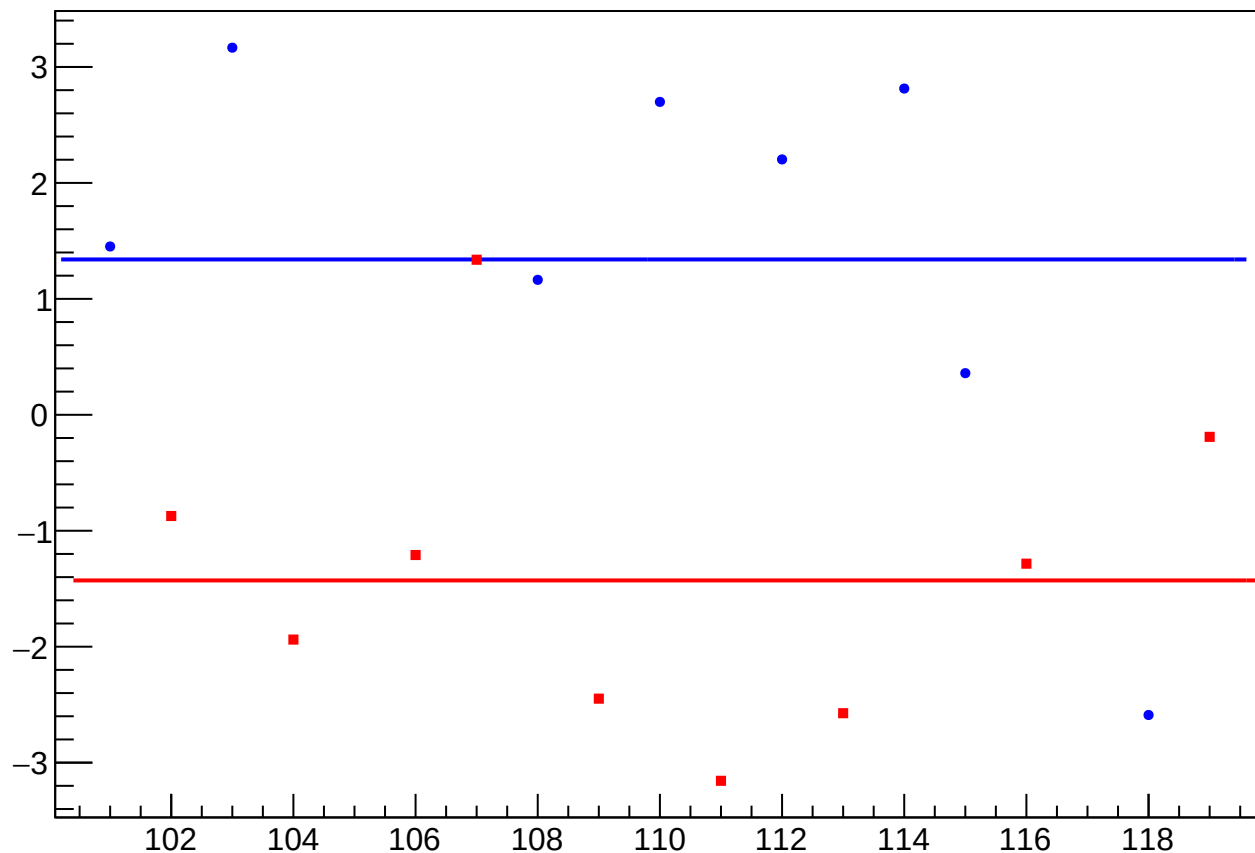
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-124.782+/-0.000 χ^2/NDF : 858646038705

-1079.689+/-0.000 χ^2/NDF : 288005102344095

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 1.340+/-0.000 χ^2/NDF : 1140952354645670339819503018311680.0/7

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

Right Out: -1.428+/-0.000 χ^2/NDF : 633126925407206689007901496836096.0/8

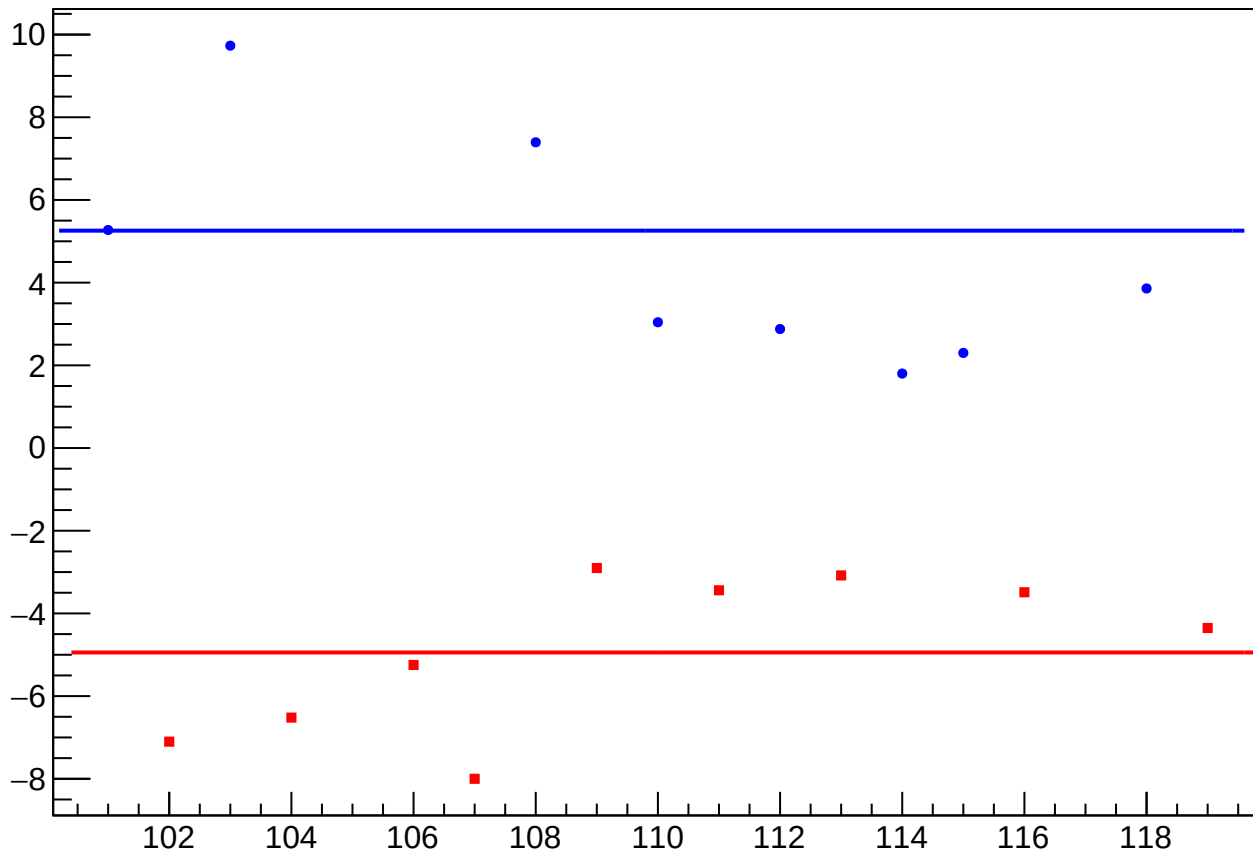
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.340+/-0.000 χ^2/NDF : 1140952354645670339819503018311680.0/7

-0.196+/-0.000 χ^2/NDF : 3121885630950.0/7

-1.428+/-0.000 χ^2/NDF : 633126925407206689007901496836096.0/8

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.257+/-0.000 χ^2/NDF : 2159317699200327102469104786735104.0/7

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

Right Out: -4.945+/-0.000 χ^2/NDF : 1280691926481961507125131386814464.0/8

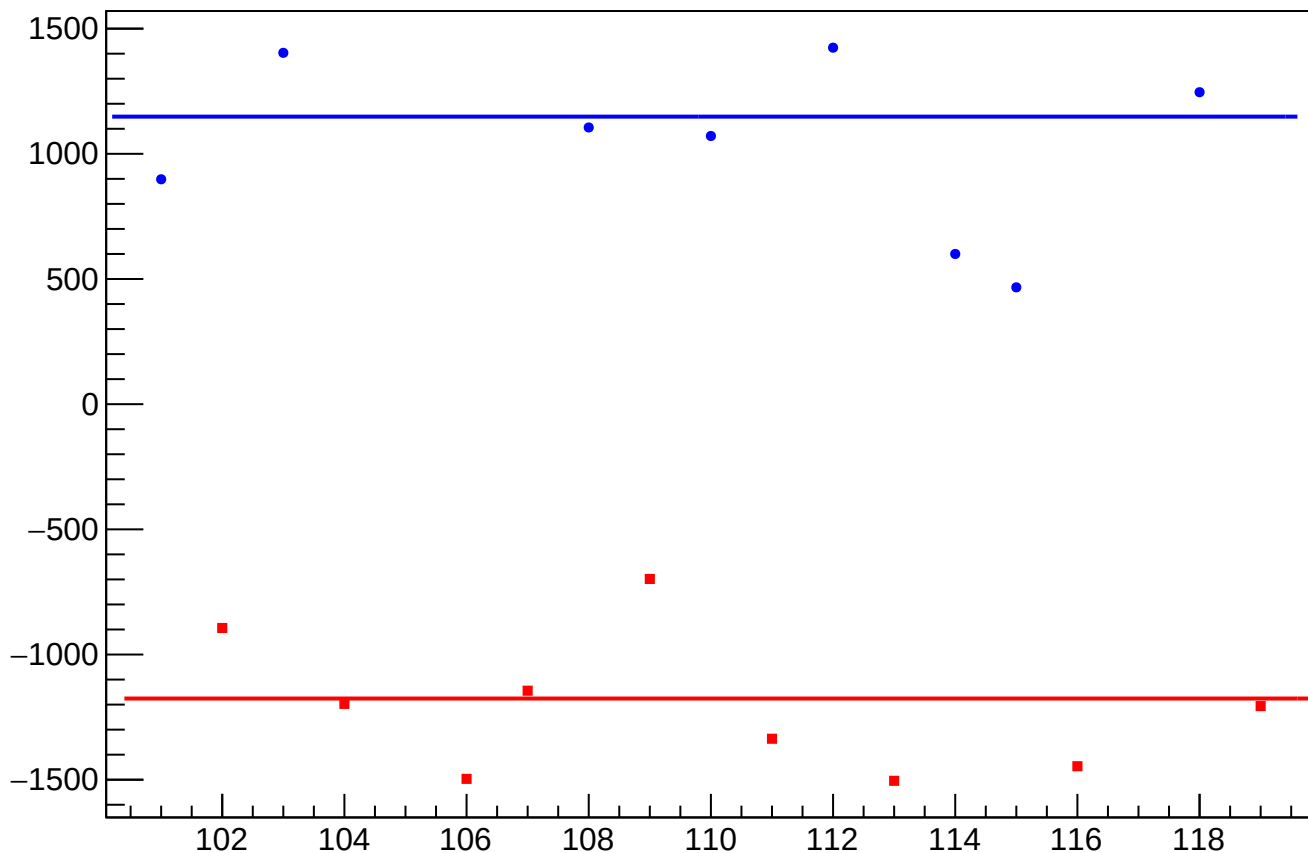
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.257+/-0.000 χ^2/NDF : 2159317699200327102469104786735104.0/7

-0.403+/-0.000 χ^2/NDF : 21743953783245.0/7

-4.945+/-0.000 χ^2/NDF : 1280691926481961507125131386814464.0/8

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

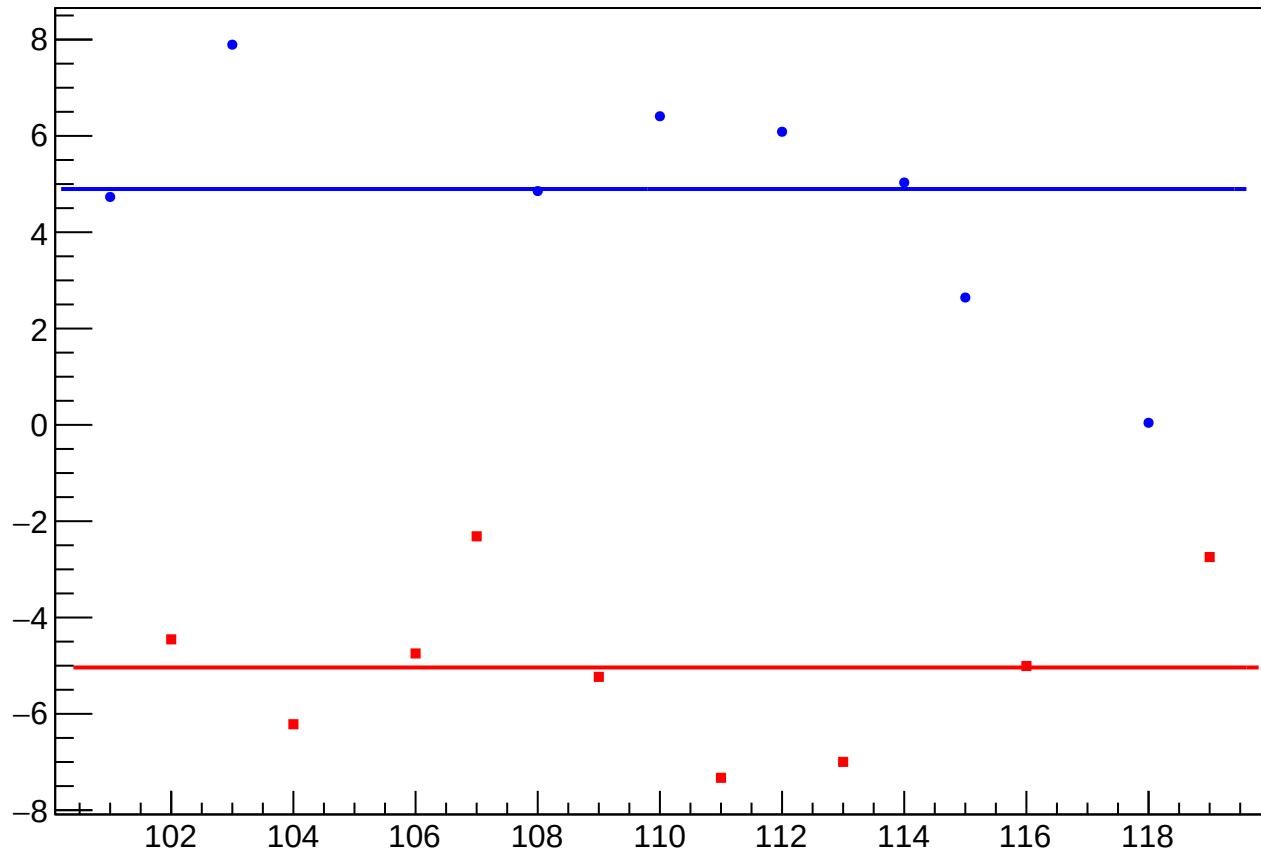
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 4.897+/-0.000 χ^2/NDF : 1968366612562841768452489664790528.0/7

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

Right Out: -5.037+/-0.000 χ^2/NDF : 1043040887183501832554290910068736.0/8

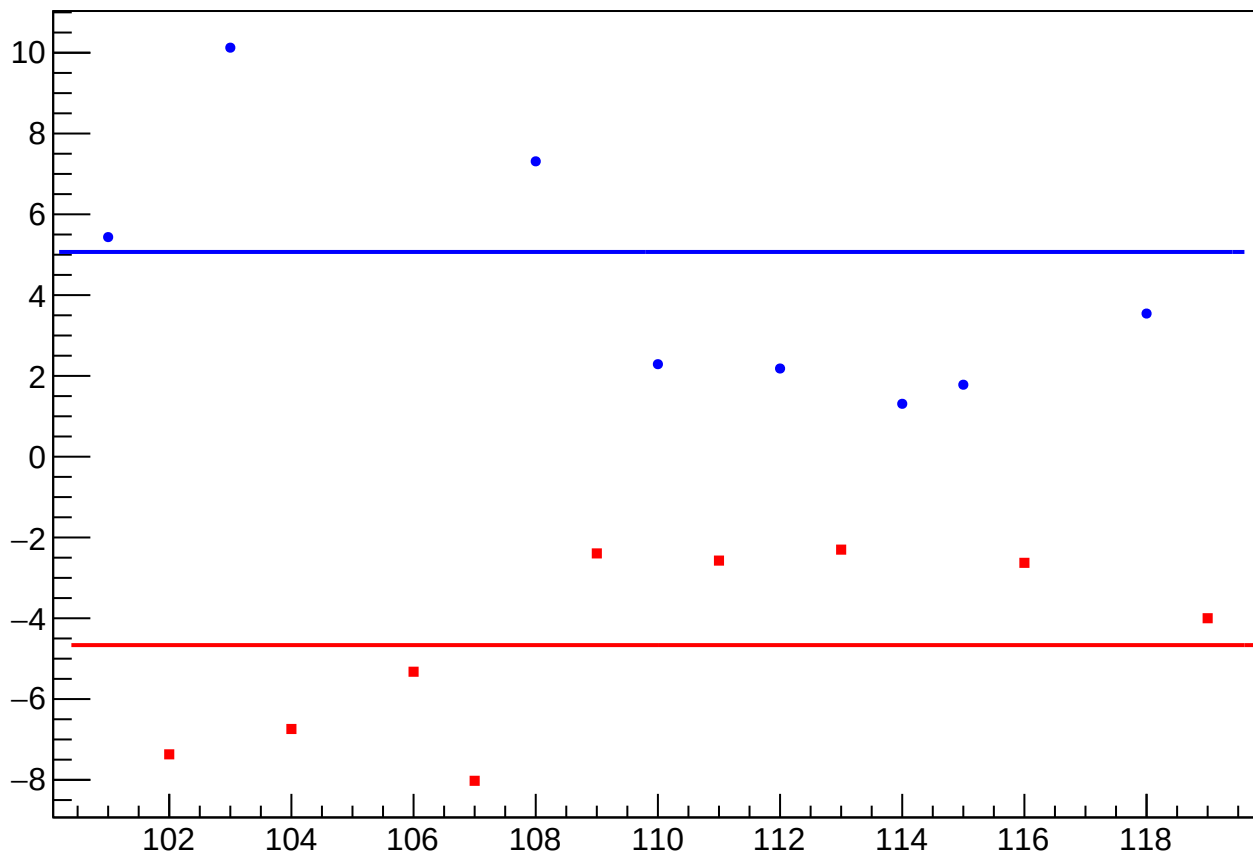
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.897+/-0.000 χ^2/NDF : 1968366612562841768

-0.614+/-0.000 χ^2/NDF : 2036798413766

-5.037+/-0.000 χ^2/NDF : 104304088718350183

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.068+/-0.000 χ^2/NDF : 2814541176608666237813014862495744.0/7

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

Right Out: -4.664+/-0.000 χ^2/NDF : 1906838069030635298387335453868032.0/8

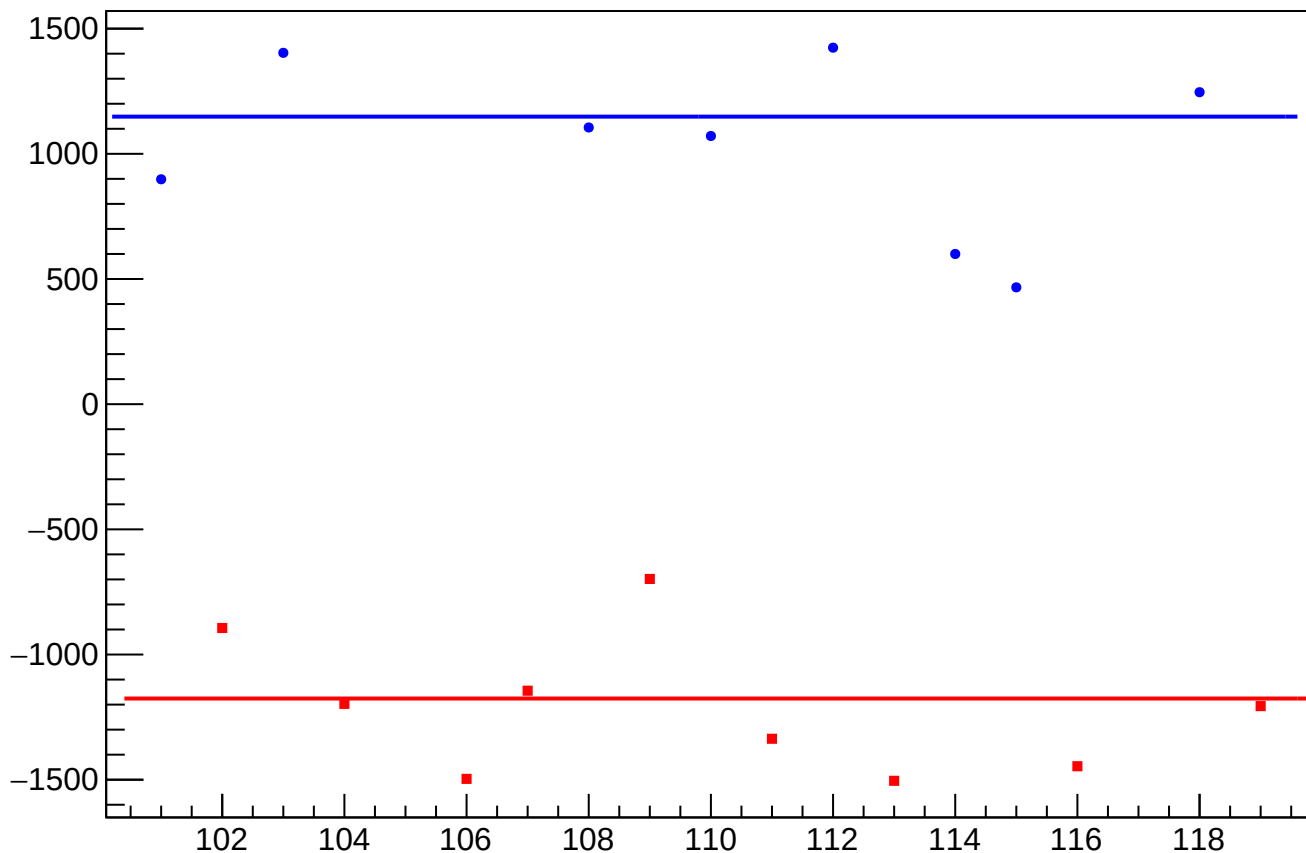
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.068+/-0.000 χ^2/NDF : 2814541176608666237813014862495744.0/7

-0.331+/-0.000 χ^2/NDF : 21379828227024.0/7

-4.664+/-0.000 χ^2/NDF : 1906838069030635298387335453868032.0/8

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

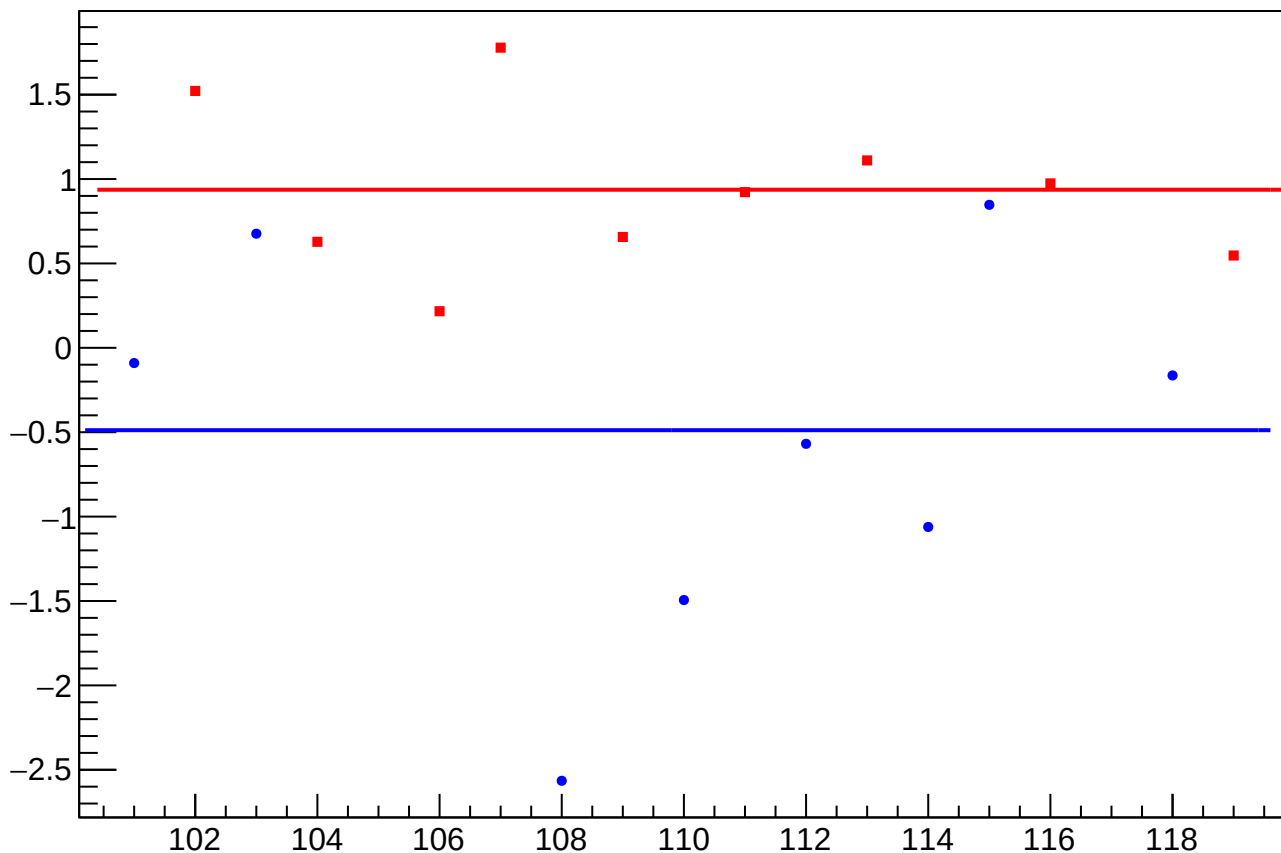
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.488+/-0.000

χ^2/NDF : 319881747419251389474620401778688.0/7

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 0.937+/-0.000

χ^2/NDF : 79622529708207640979204802084864.0/8

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

-0.488+/-0.000

χ^2/NDF : 319881747419251389

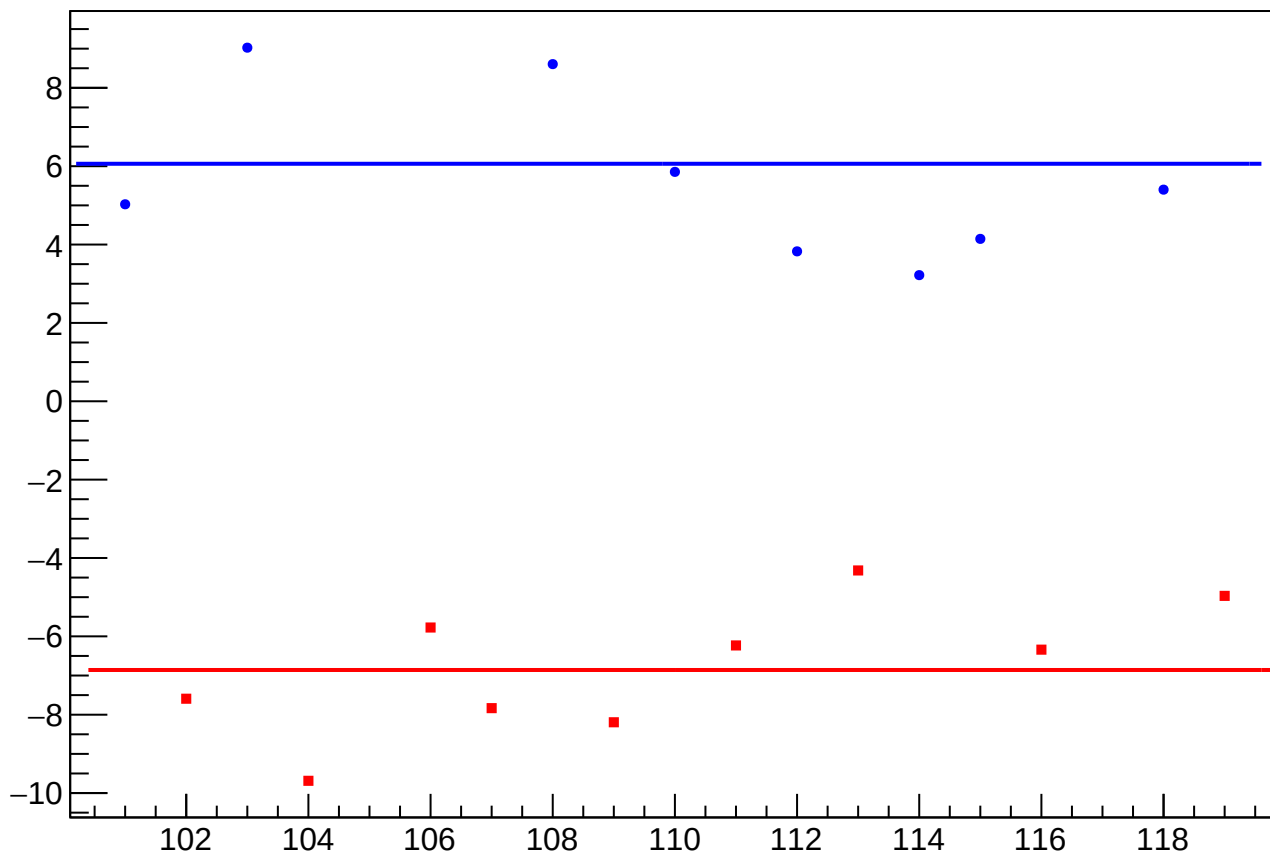
0.302+/-0.000

χ^2/NDF : 75647162797026

0.937+/-0.000

χ^2/NDF : 7962252970820764097

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.062 $\pm$ 0.000 χ^2 /NDF: 1242090368173750180251155919011840.0/7

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

Right Out: -6.859 $\pm$ 0.000 χ^2 /NDF: 1107775877575459923816327684292608.0/8

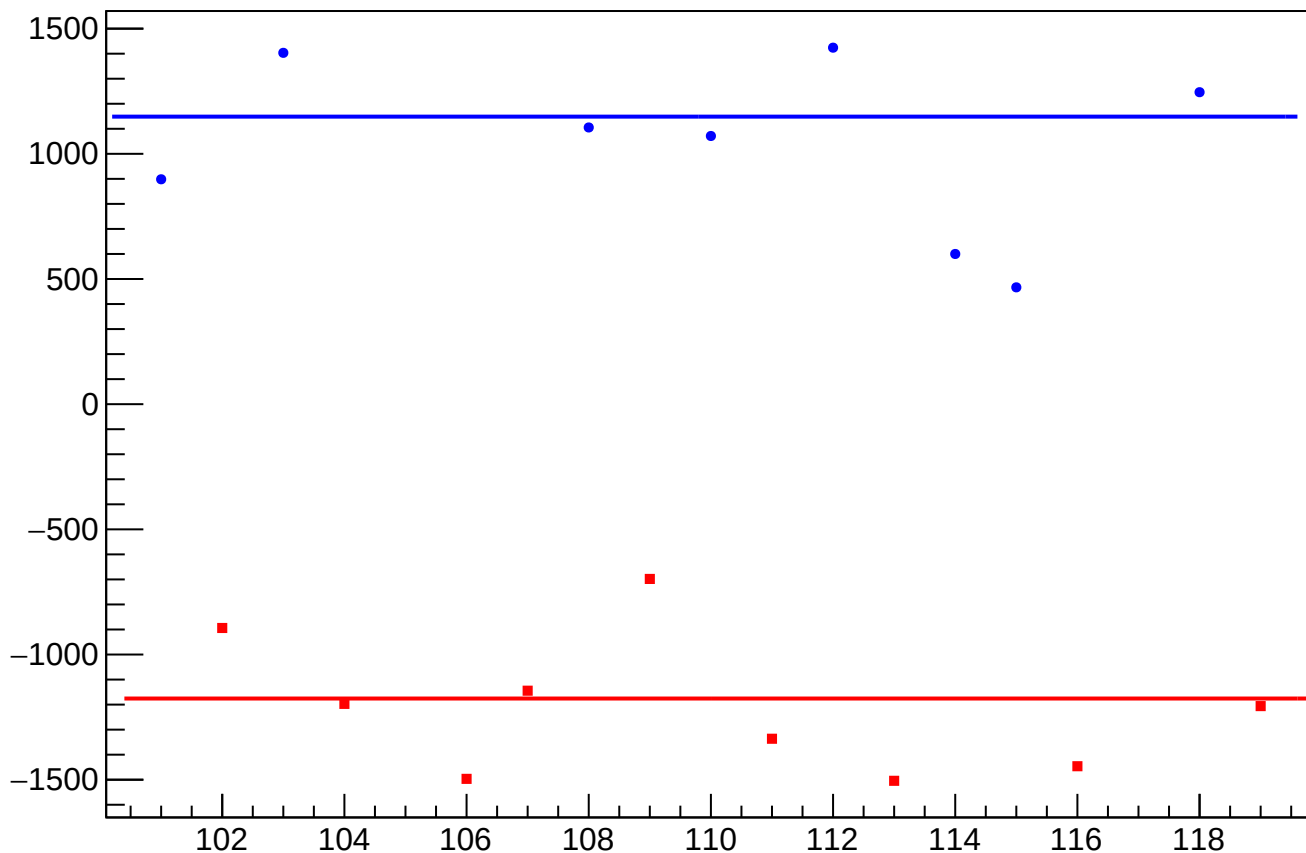
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.062 $\pm$ 0.000 χ^2 /NDF: 1242090368173750180

-1.106 $\pm$ 0.000 χ^2 /NDF: 3170884121336

-6.859 $\pm$ 0.000 χ^2 /NDF: 110777587757545992

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

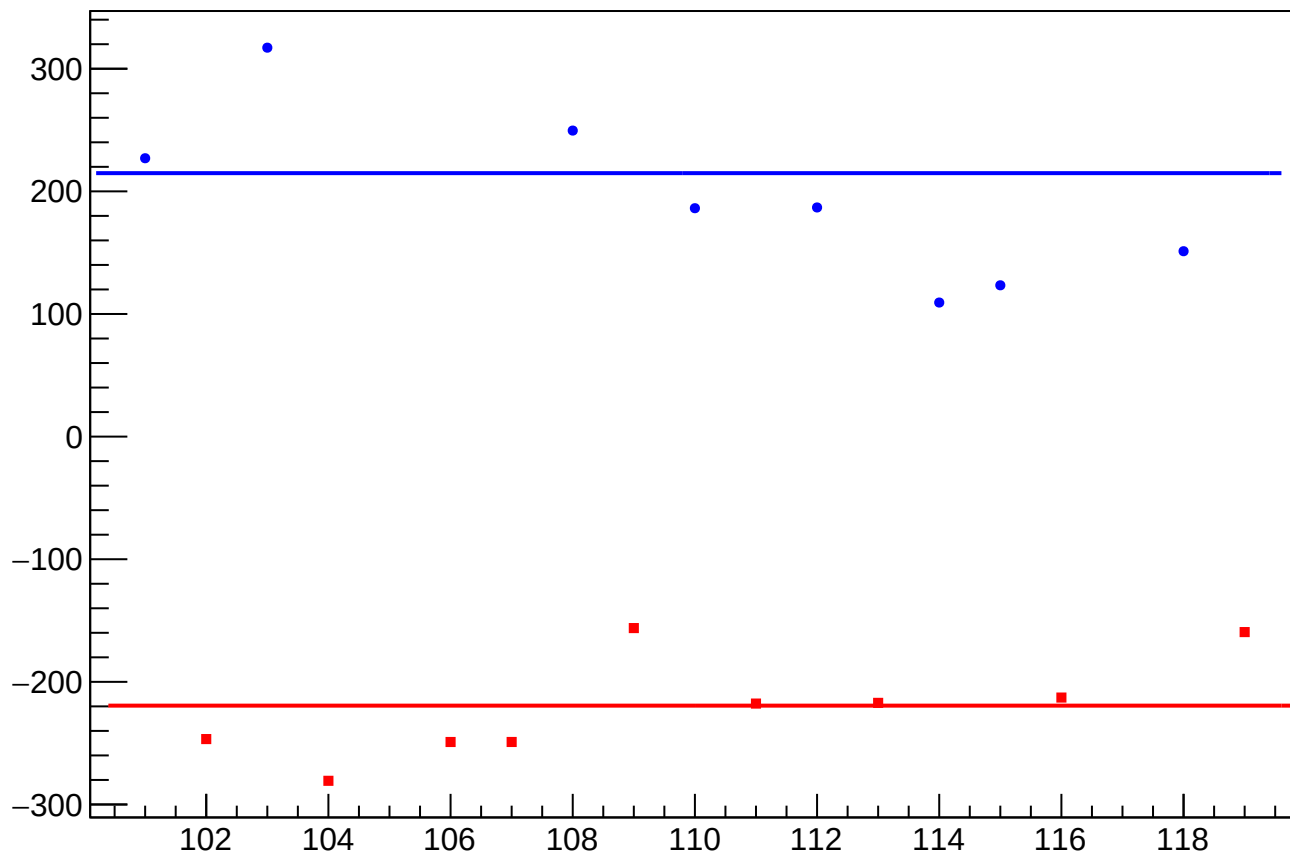
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 214.853+/-0.000 χ^2/NDF : 1184772461273038546137515603471106048.0/7

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

Right Out: -219.391+/-0.000 χ^2/NDF : 686235996189322908933041912432033792.0/8

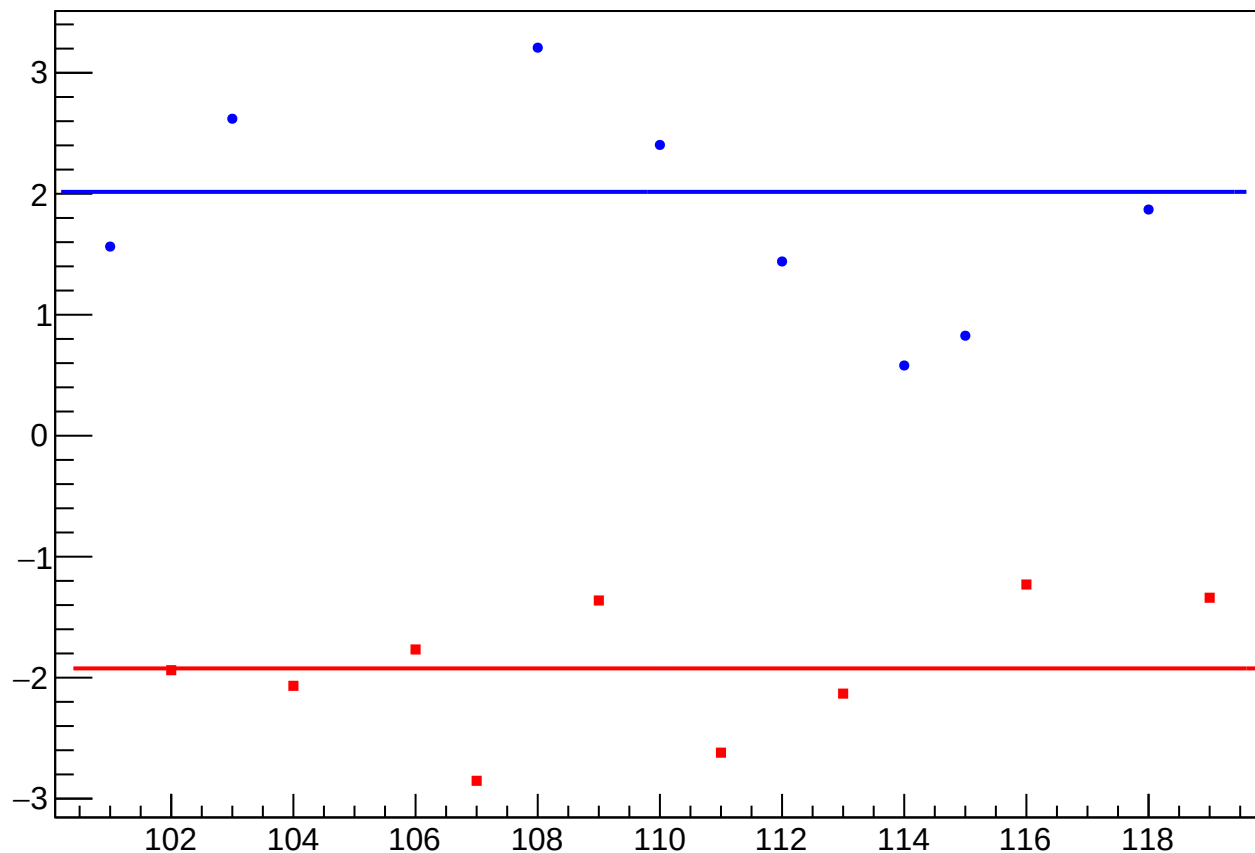
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.853+/-0.000 χ^2/NDF : 11847724612730385

-26.055+/-0.000 χ^2/NDF : 350332269218

-219.391+/-0.000 χ^2/NDF : 6862359961893229

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.016+/-0.000 χ^2/NDF : 152240355328551343527116803145728.0/7

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

Right Out: -1.923+/-0.000 χ^2/NDF : 102588646420477023648026416119808.0/8

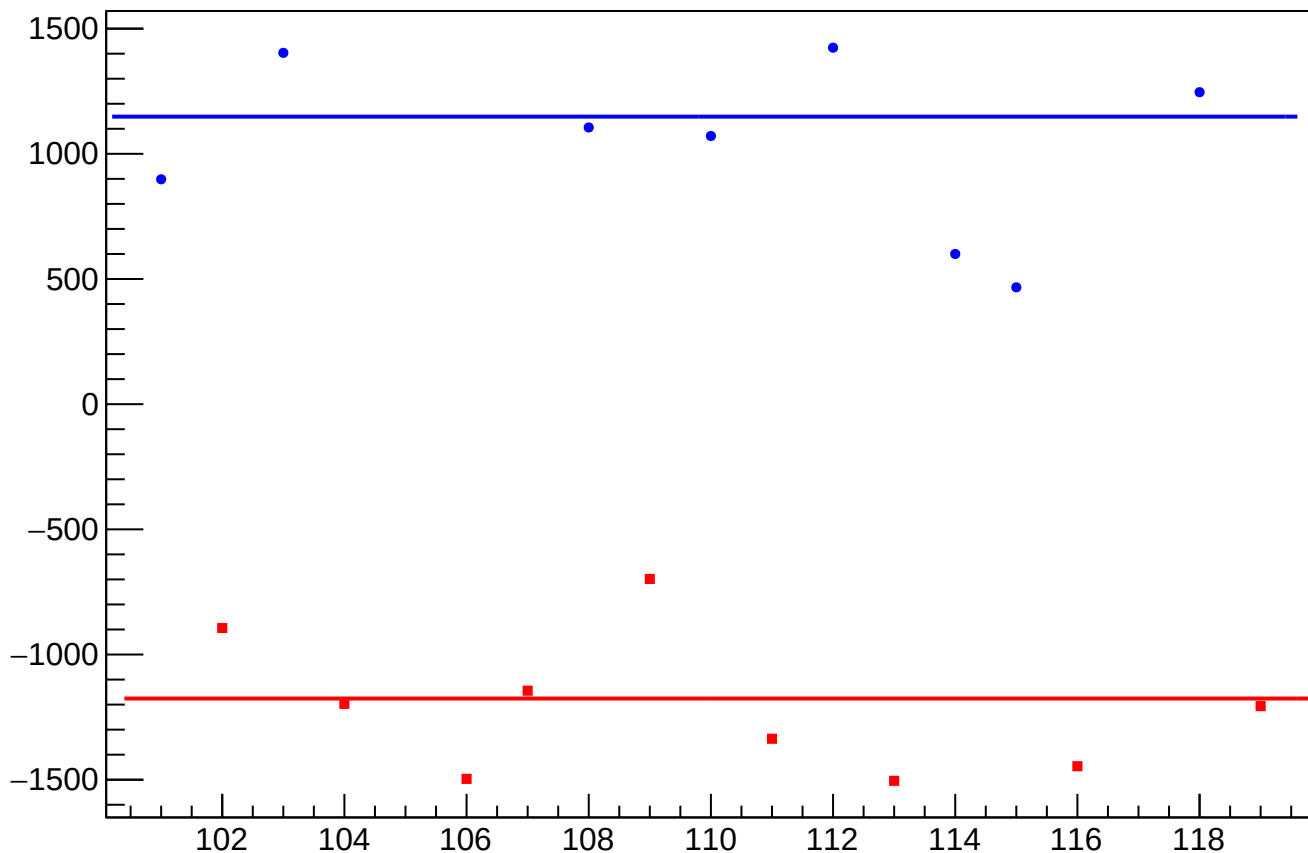
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.016+/-0.000 χ^2/NDF : 1522403553285513435

-0.170+/-0.000 χ^2/NDF : 29838886272345

-1.923+/-0.000 χ^2/NDF : 102588646420477023

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

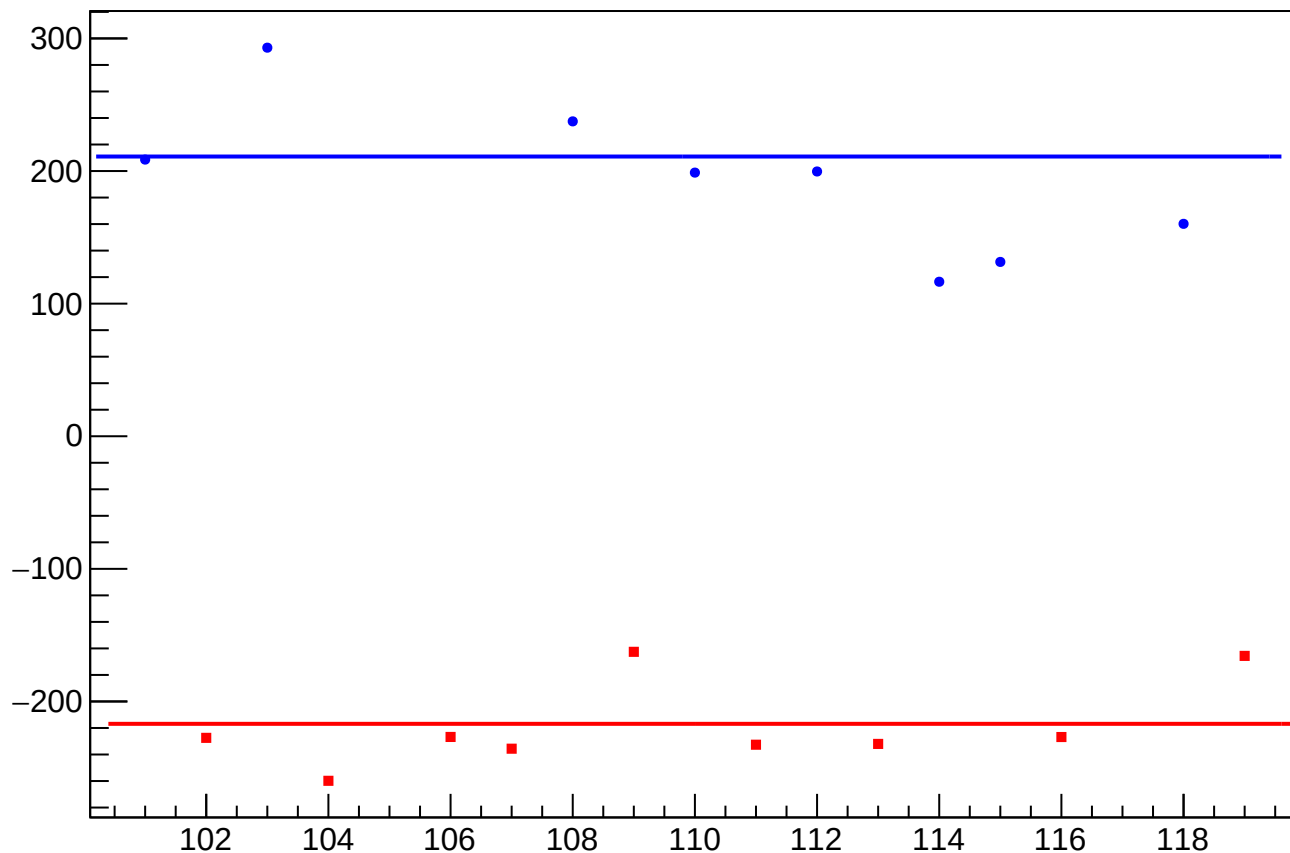
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 210.944+/-0.000 χ^2/NDF : 752857281165303524054782613657747456.0/7

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

Right Out: -216.870+/-0.000 χ^2/NDF : 427224073126446253035532643762962432.0/8

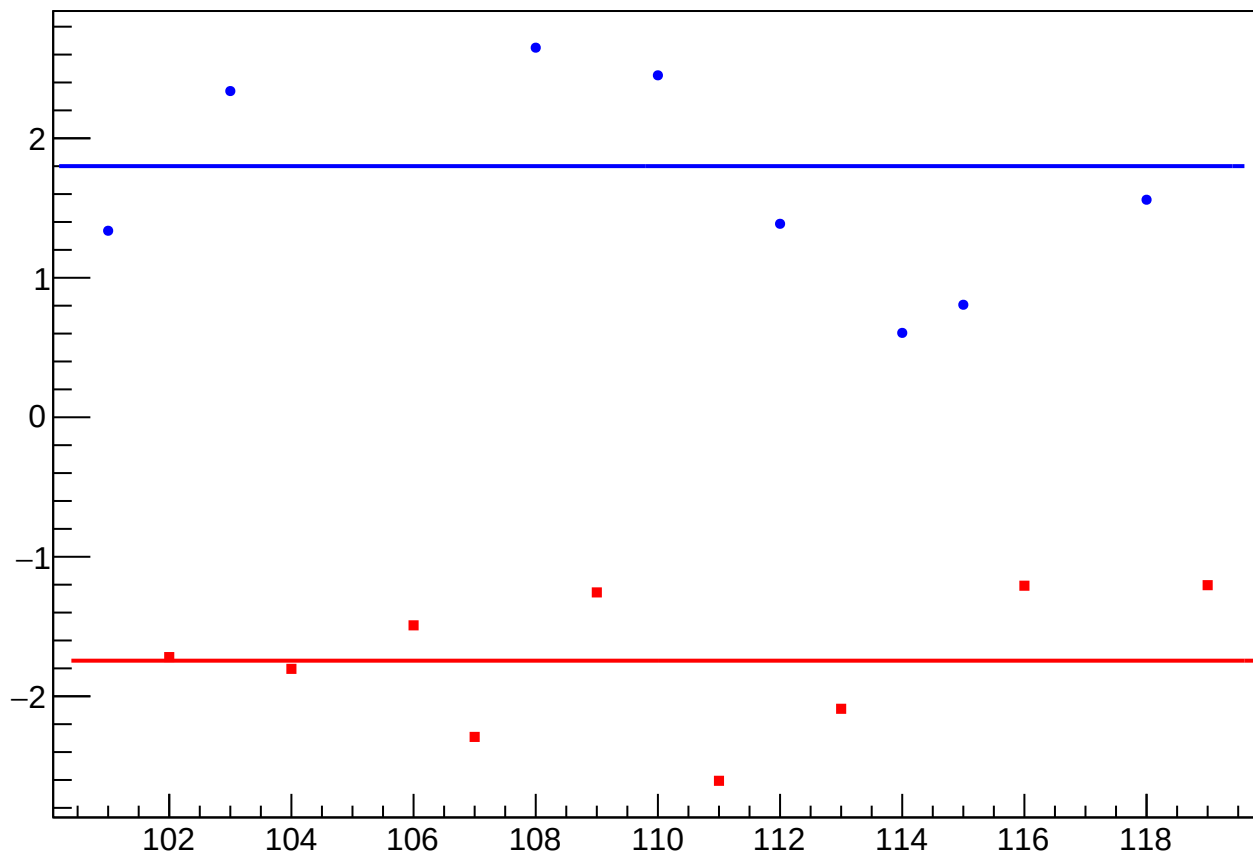
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.944+/-0.000 χ^2/NDF : 752857281165303524054782613657747456.0/7

-26.396+/-0.000 χ^2/NDF : 333675148766.0/7

-216.870+/-0.000 χ^2/NDF : 427224073126446253035532643762962432.0/8

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.800+/-0.000 χ^2/NDF : 112539751732890019894355990413312.0/7

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

Right Out: -1.745+/-0.000 χ^2/NDF : 86005789545354698166864091021312.0/8

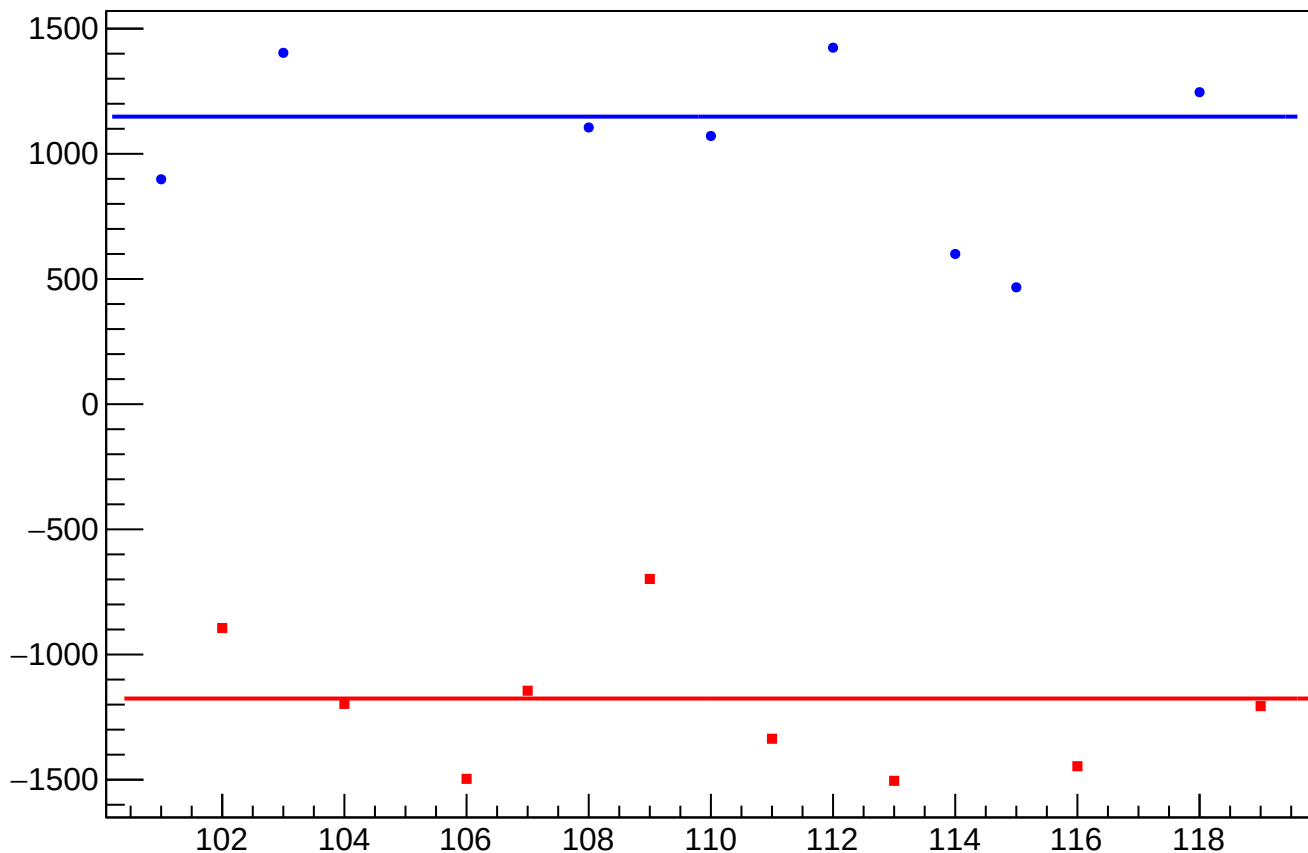
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.800+/-0.000 χ^2/NDF : 112539751732890019894355990413312.0/7

-0.166+/-0.000 χ^2/NDF : 24088785120625.0/7

-1.745+/-0.000 χ^2/NDF : 86005789545354698166864091021312.0/8

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

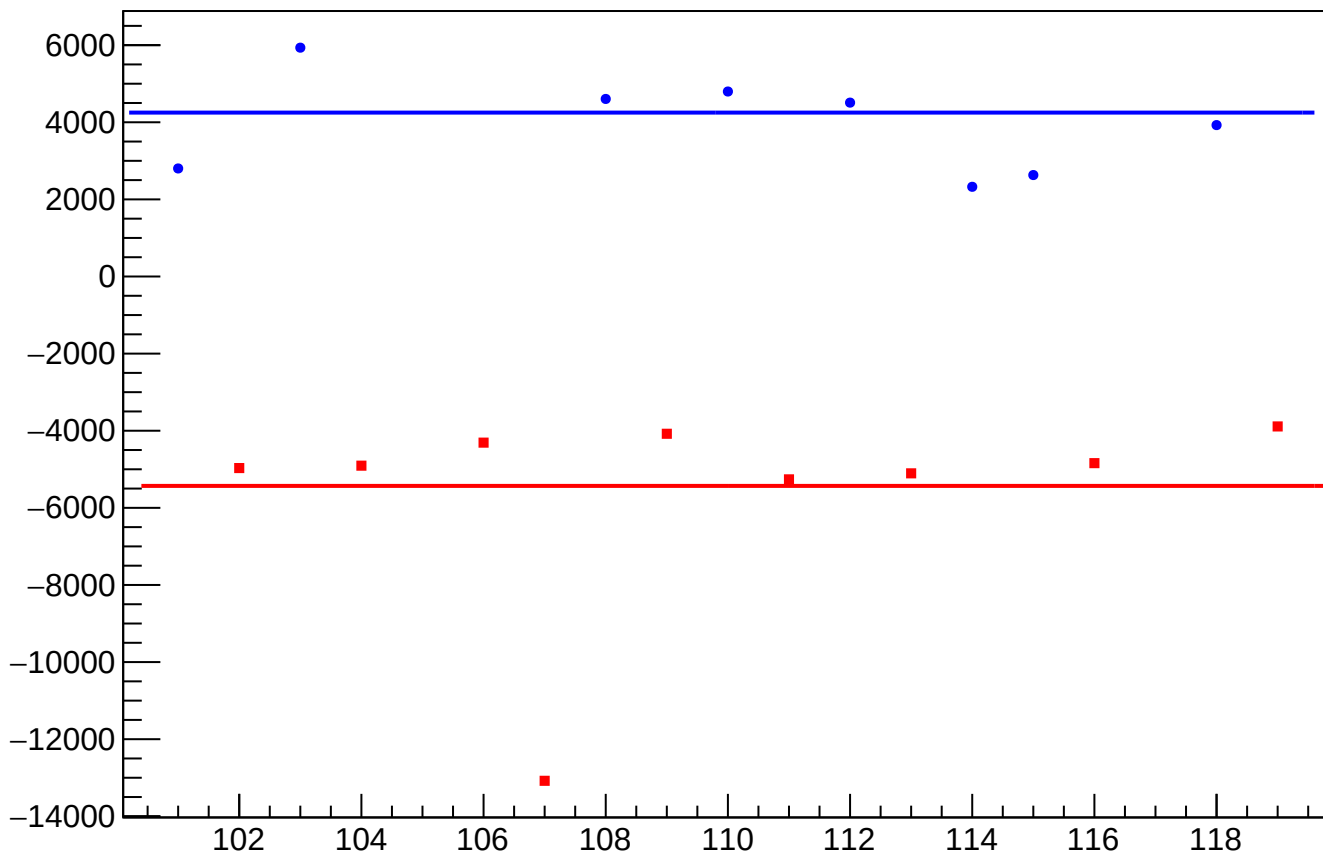
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4250.928+/-0.000 χ^2/NDF : 391091358362003992935414778239647744000.0/7

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

Right Out: -5430.870+/-0.000 χ^2/NDF : 2403442665966271995690746201576826732544.0/8

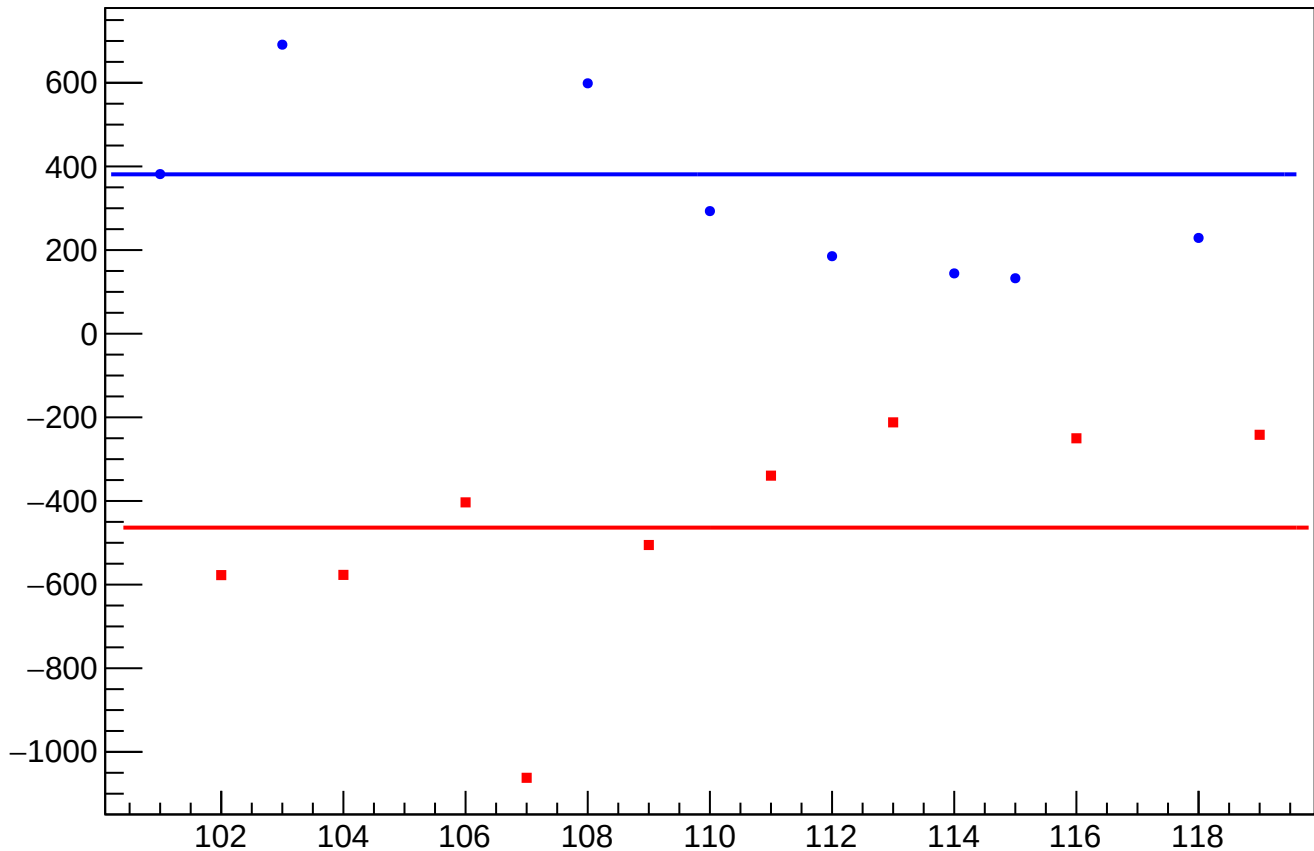
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4250.928+/-0.000 χ^2/NDF : 391091358362003992935414778239647744000.0/7

-1120.294+/-0.000 χ^2/NDF : 1927951488

-5430.870+/-0.000 χ^2/NDF : 2403442665966271995690746201576826732544.0/8

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 381.116+/-0.000 χ^2/NDF : 12275775507479807779096078261130625024.0/7

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

Right Out: -463.698+/-0.000 χ^2/NDF : 21828032637459010079214502931895156736.0/8

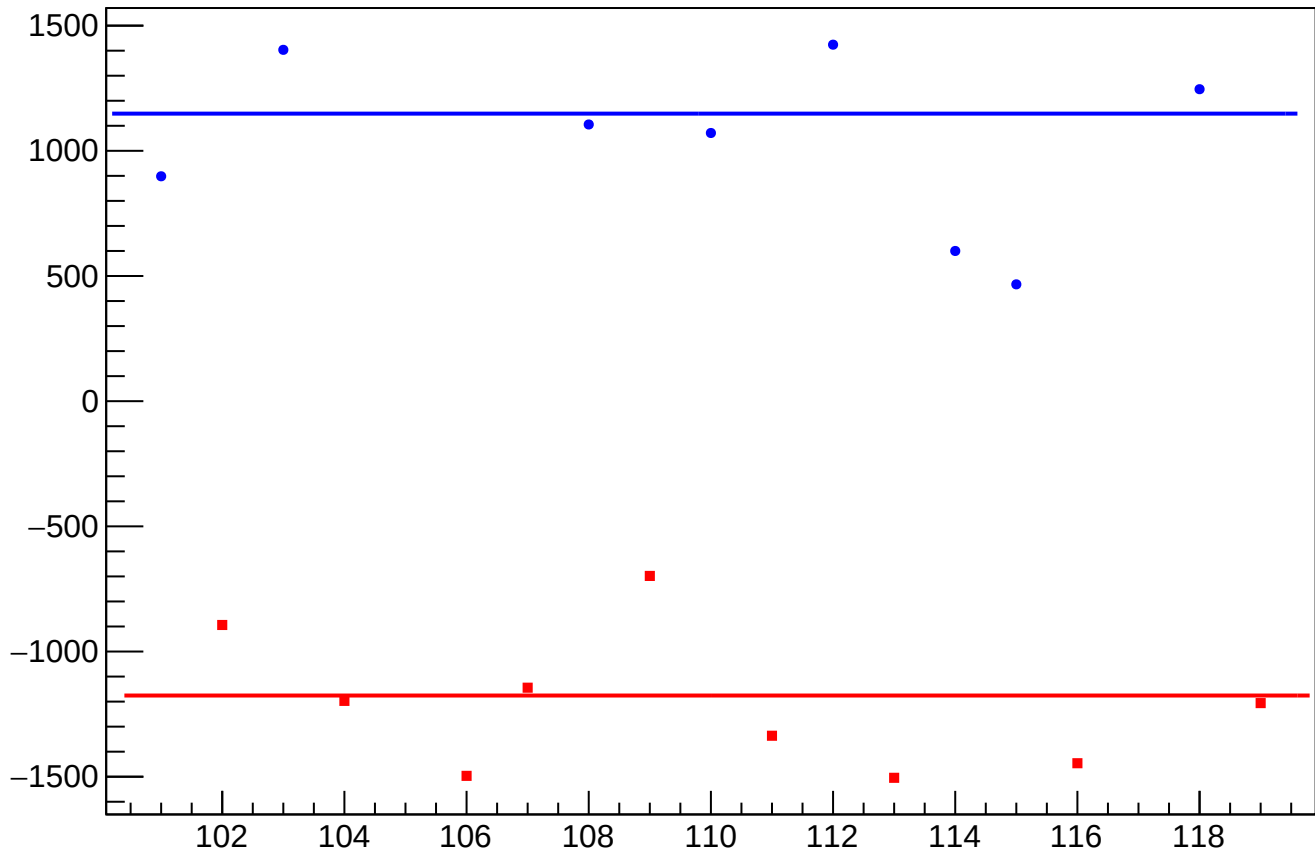
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

381.116+/-0.000 χ^2/NDF : 12275775507479807779096078261130625024.0/7

-87.566+/-0.000 χ^2/NDF : 159619575456.0/8

-463.698+/-0.000 χ^2/NDF : 21828032637459010079214502931895156736.0/8

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558 $\pm$ 0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714 $\pm$ 0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

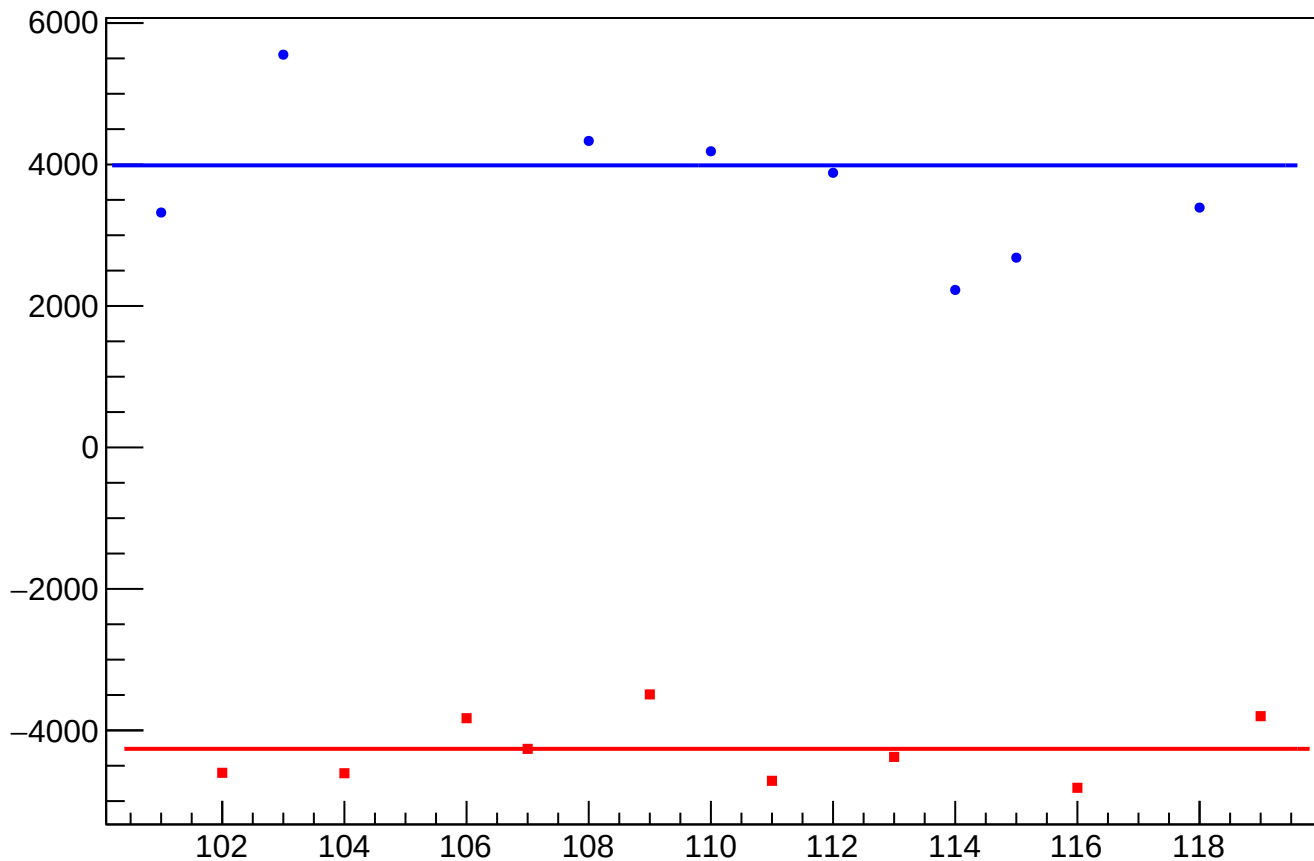
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1148.558 $\pm$ 0.000 χ^2/NDF : 2128631665222713

-140.890 $\pm$ 0.000 χ^2/NDF : 9988879815

-1175.714 $\pm$ 0.000 χ^2/NDF : 275439308917493

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 3987.861+/-0.000 χ^2/NDF : 253395390318588032826110527343769419776.0/7

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

Right Out: -4261.131+/-0.000 χ^2/NDF : 77325199316462375571912669211041726464.0/8

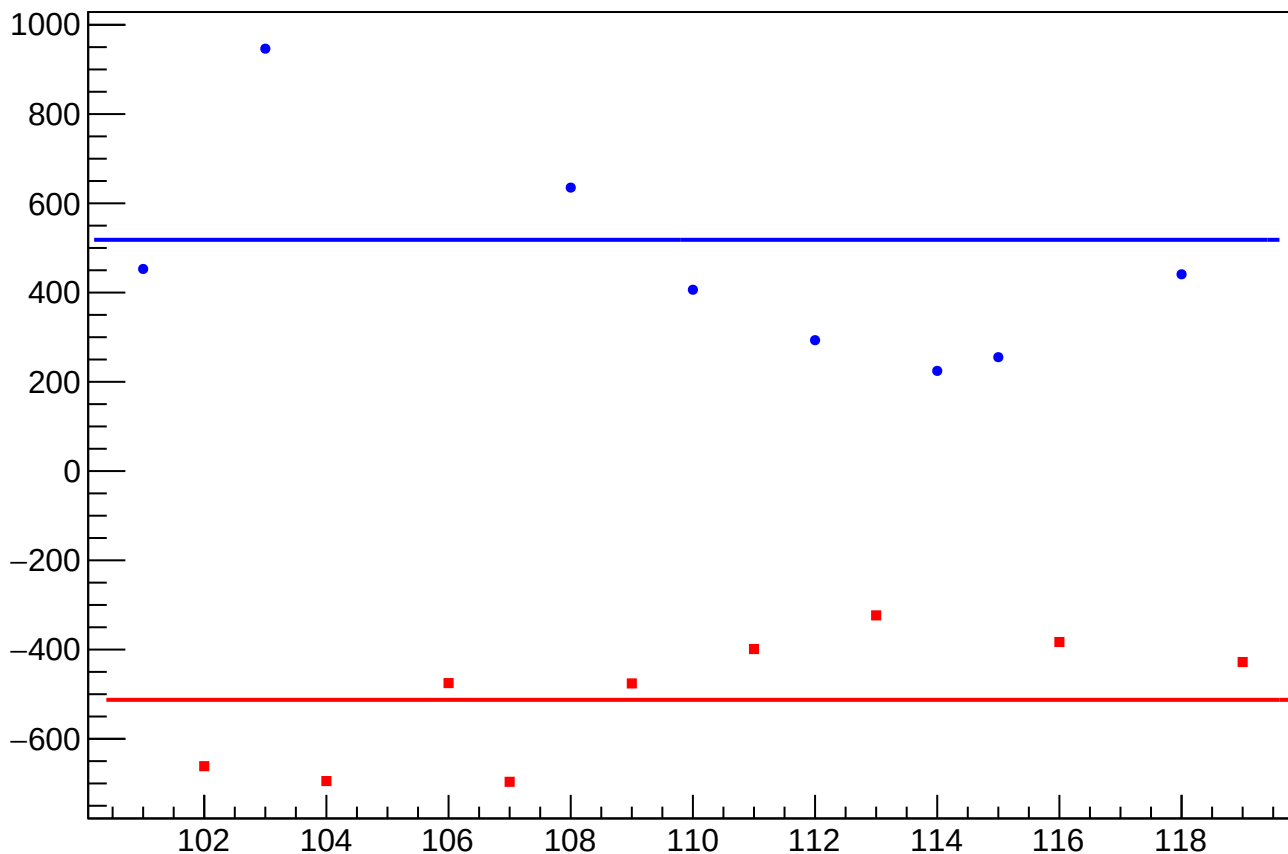
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3987.861+/-0.000 χ^2/NDF : 2533953903185880

-588.476+/-0.000 χ^2/NDF : 12297522515

-4261.131+/-0.000 χ^2/NDF : 773251993164623

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 518.260+/-0.000 χ^2/NDF : 16739191638879902850465168142645592064.0/7

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

Right Out: -512.589+/-0.000 χ^2/NDF : 7325971166378901254693569007640903680.0/8

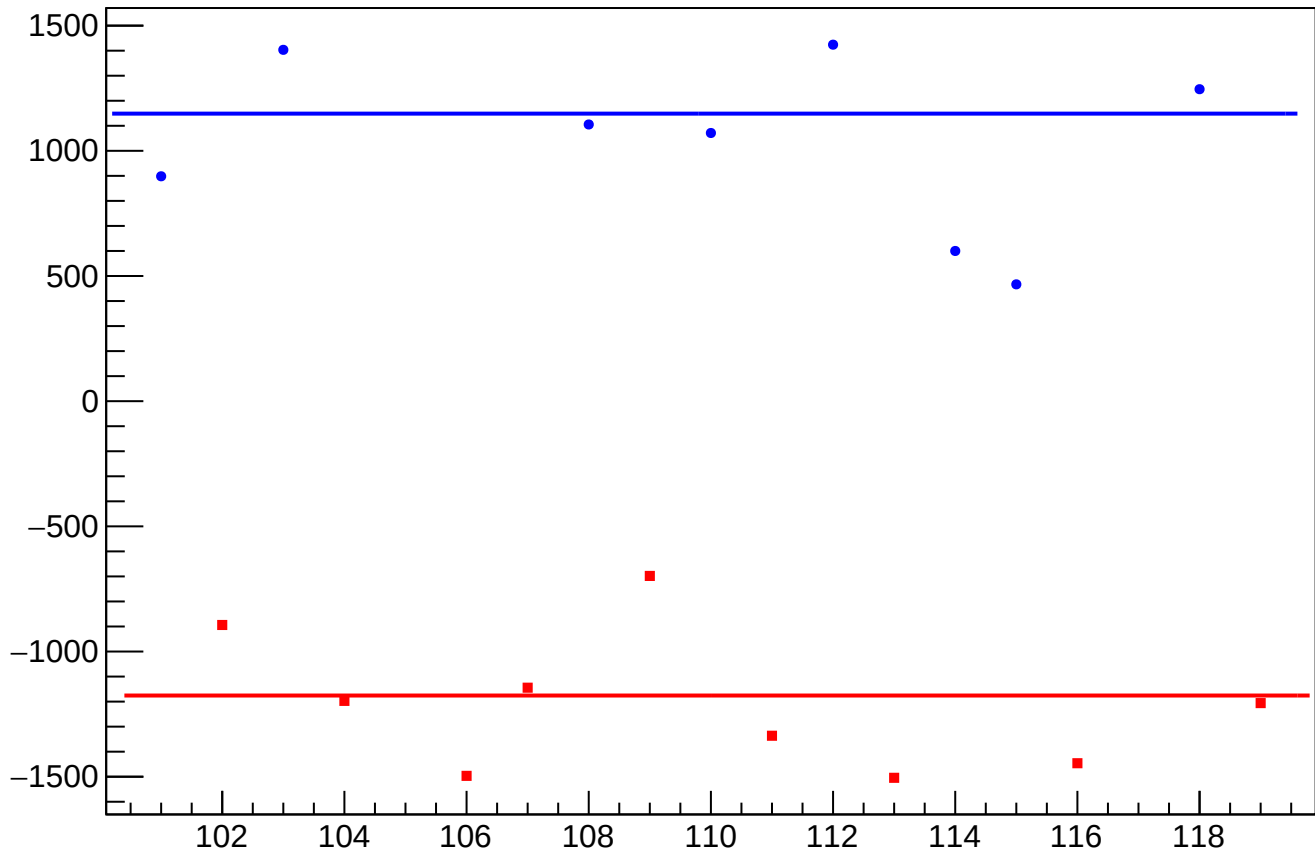
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

518.260+/-0.000 χ^2/NDF : 16739191638879902850465168142645592064.0/7

-53.629+/-0.000 χ^2/NDF : 2109465030789.0/7

-512.589+/-0.000 χ^2/NDF : 7325971166378901254693569007640903680.0/8

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

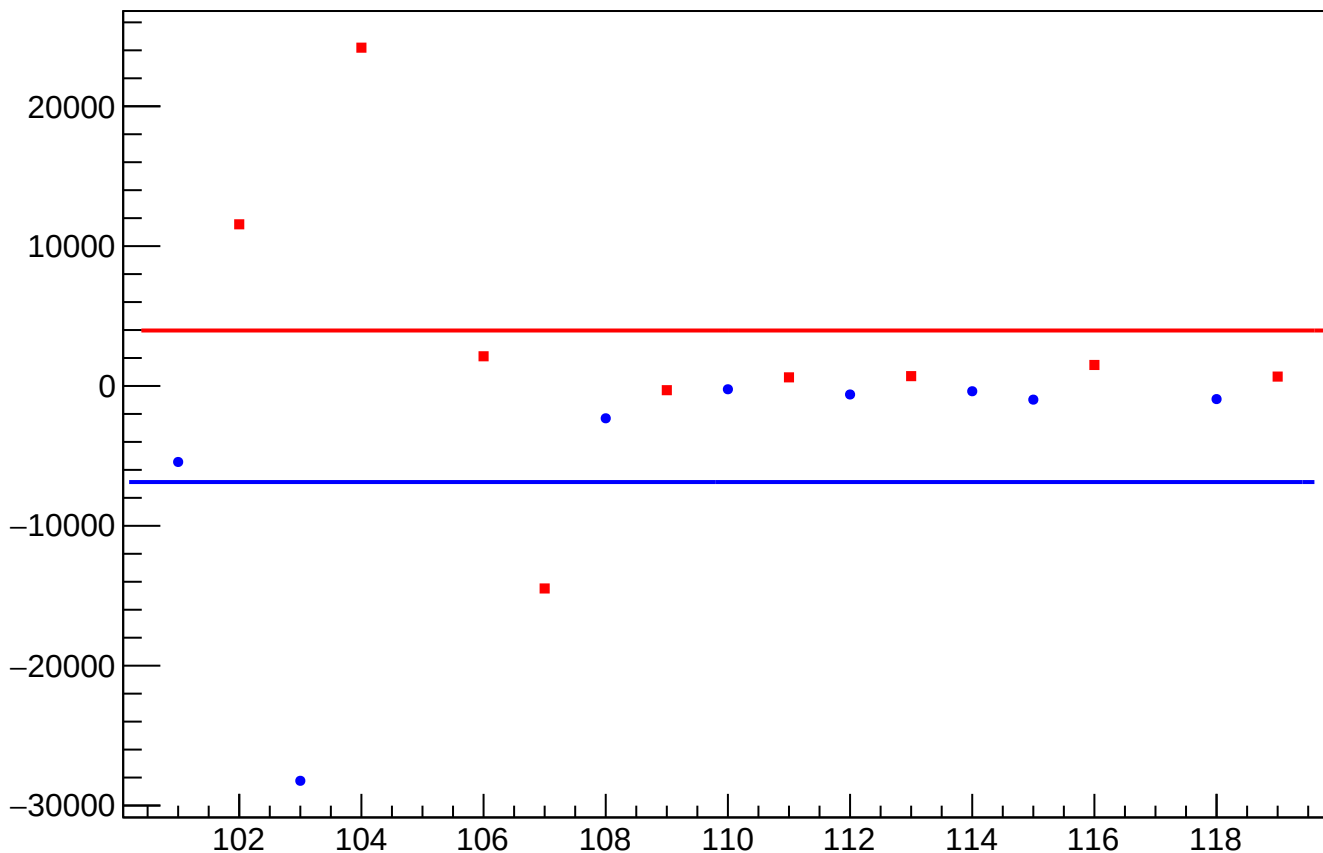
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

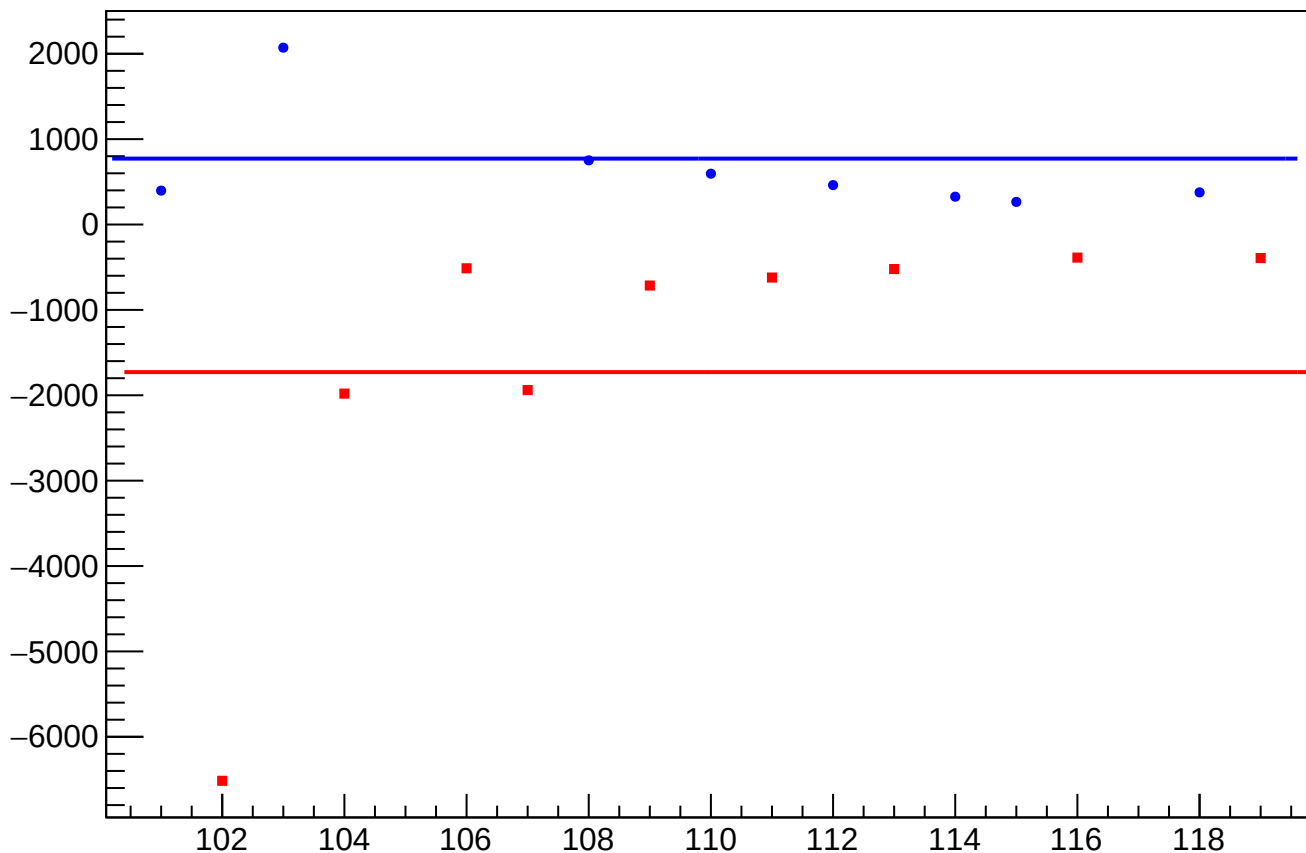
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -6870.018+/-0.000 χ^2/NDF : 34088721046747843577572858997443099885568.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 3966.293+/-0.000 χ^2/NDF : 39191975096816714483860871518967253958656.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



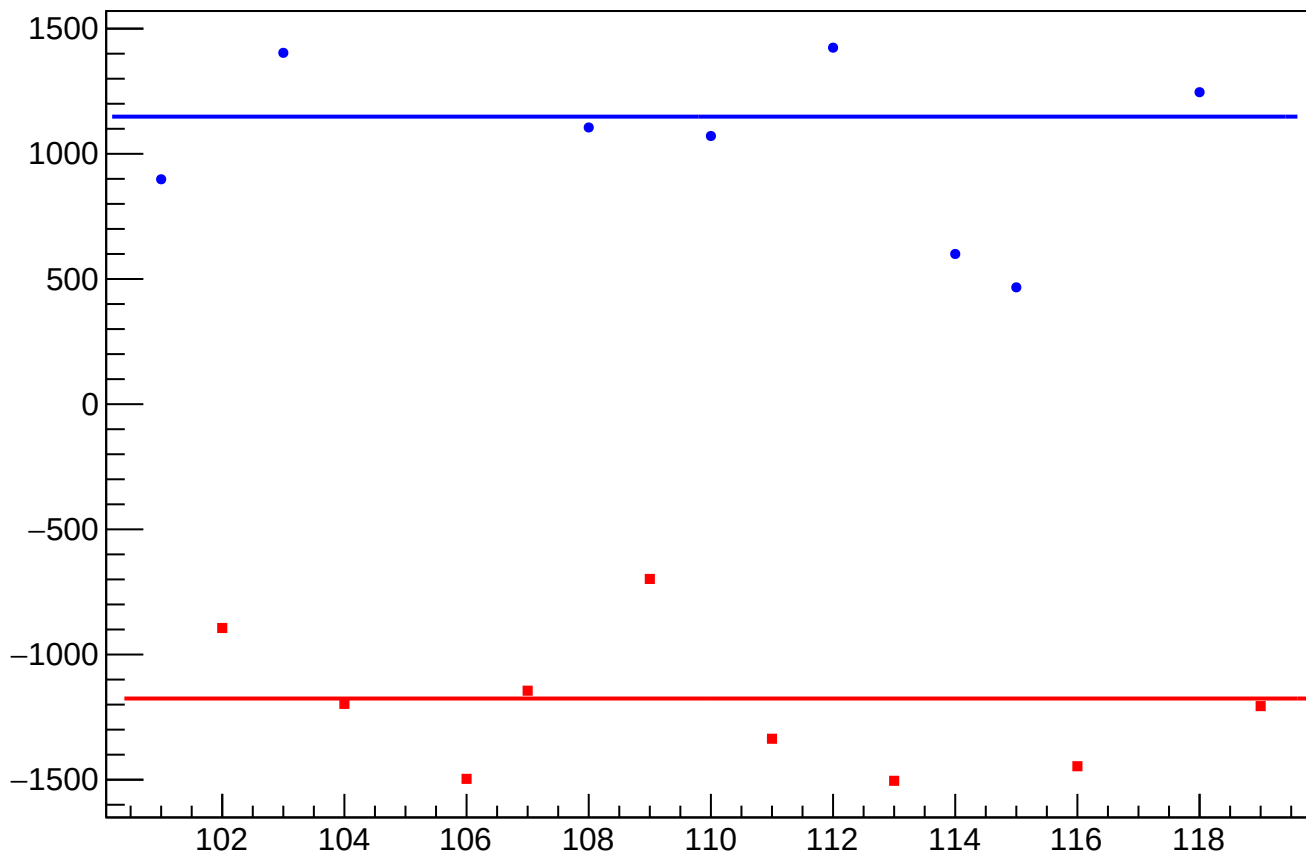
Right In: 772.144+/-0.000 χ^2/NDF : 127445237086262195886367067190090268672.0/7

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

Right Out: -1728.726+/-0.000 χ^2/NDF : 1692626764422819373389922459236425531392.0/8

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

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

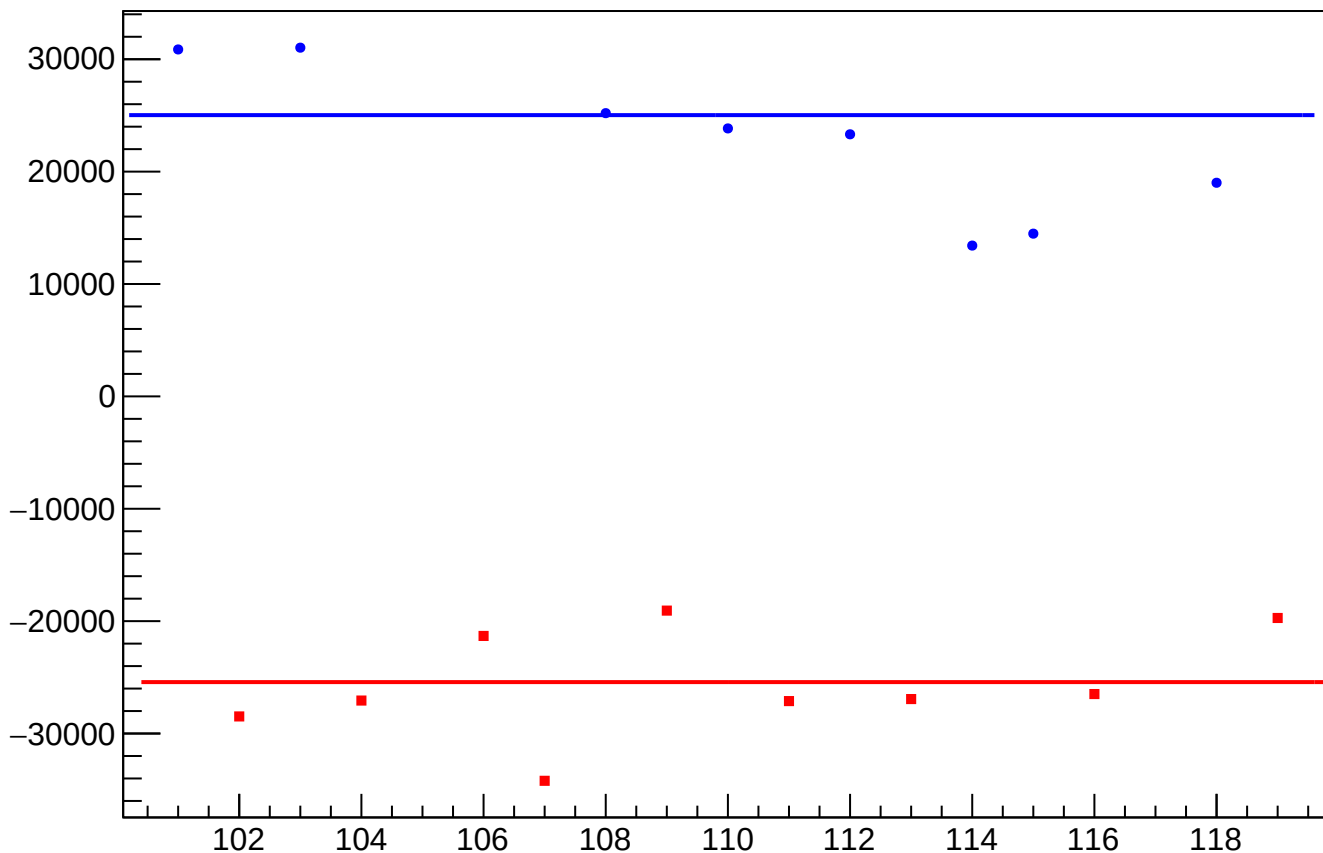
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

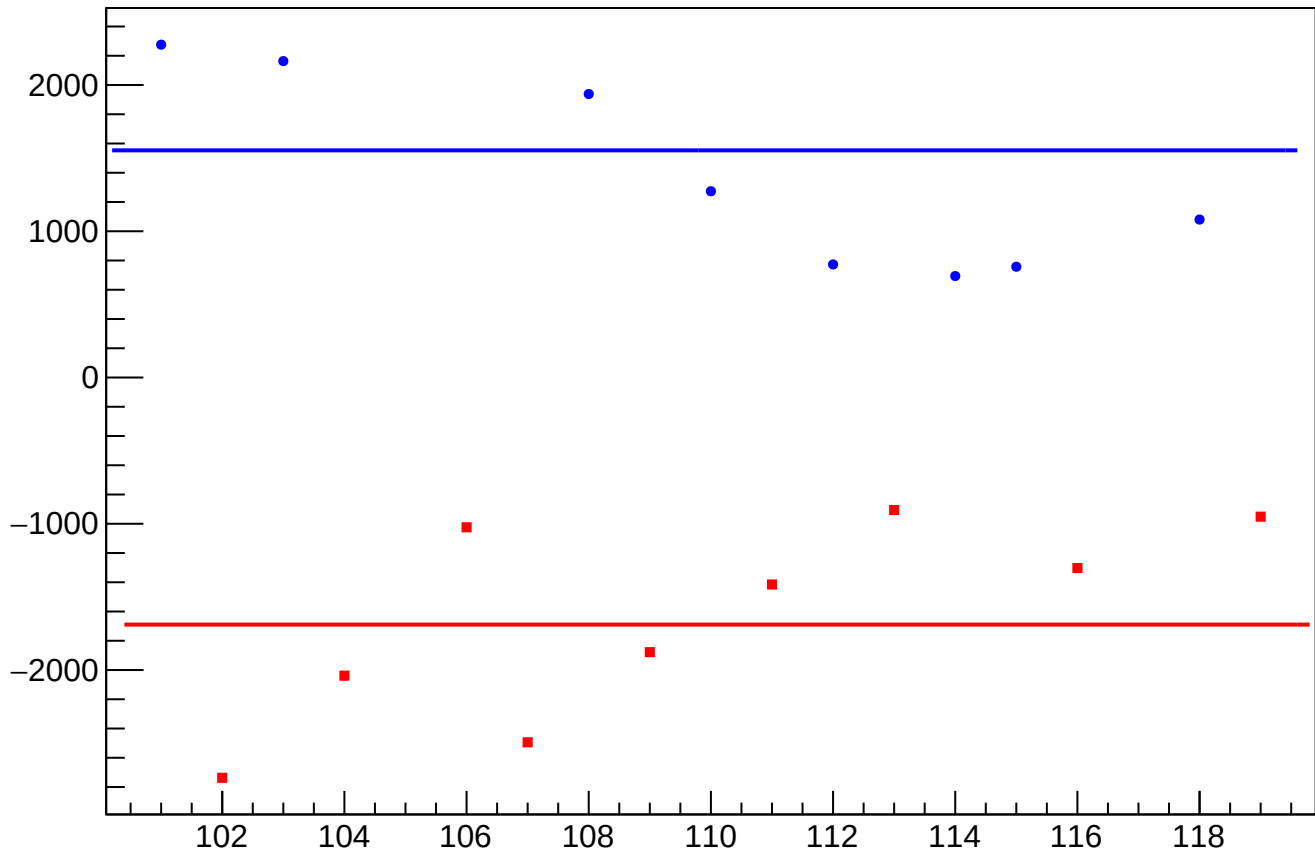
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 25027.595 $\pm$ 0.000 χ^2 /NDF: 9171543753507915249609507702548224540672.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -25424.446 $\pm$ 0.000 χ^2 /NDF: 7994961974580643058534767116248447713280.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1553.224+/-0.000 χ^2/NDF : 119689495846432061660212786407734771712.0/7

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

Right Out: -1689.439+/-0.000 χ^2/NDF : 172453728232209374066948561673180413952.0/8

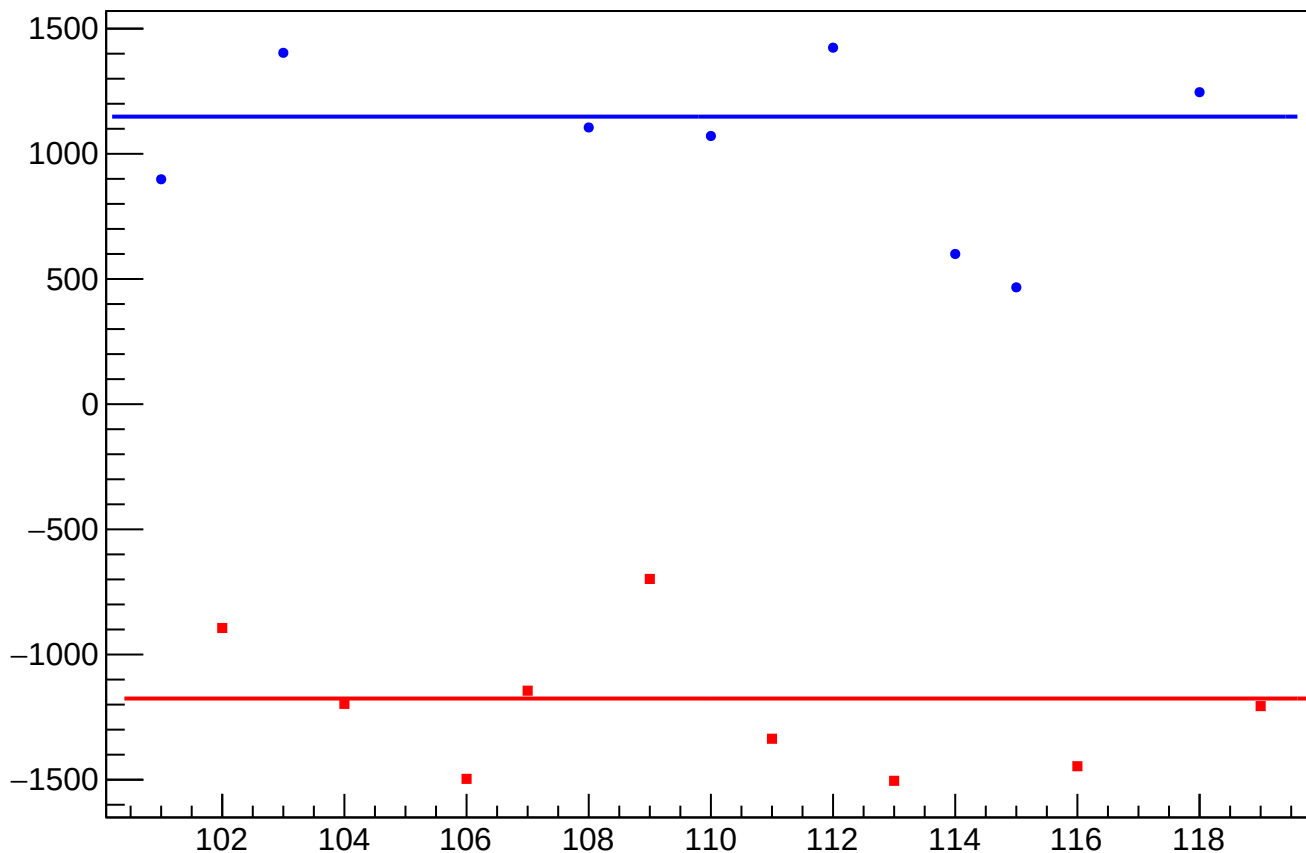
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1553.224+/-0.000 χ^2/NDF : 119689495846432061660212786407734771712.0/7

-245.725+/-0.000 χ^2/NDF : 214132743681.0/7

-1689.439+/-0.000 χ^2/NDF : 172453728232209374066948561673180413952.0/8

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

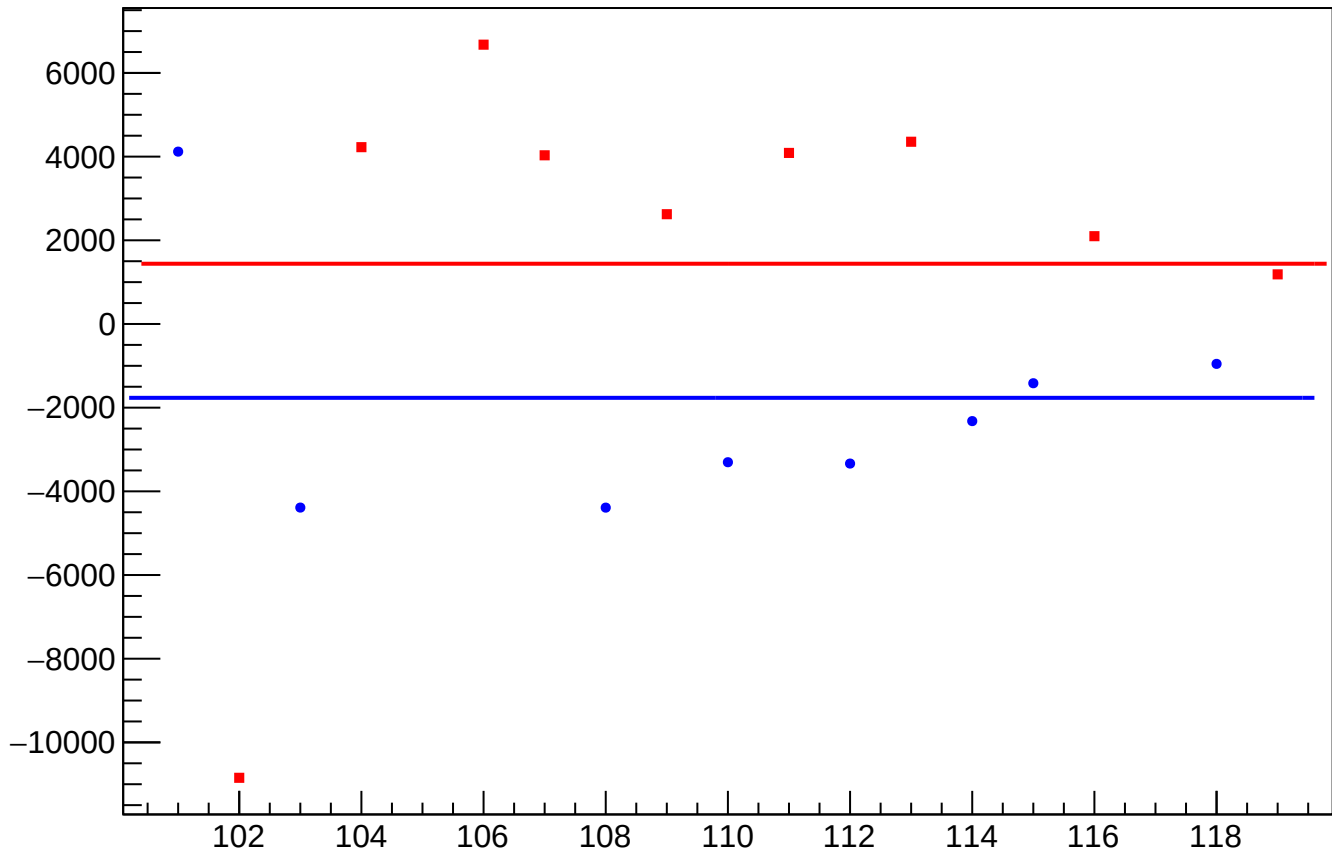
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

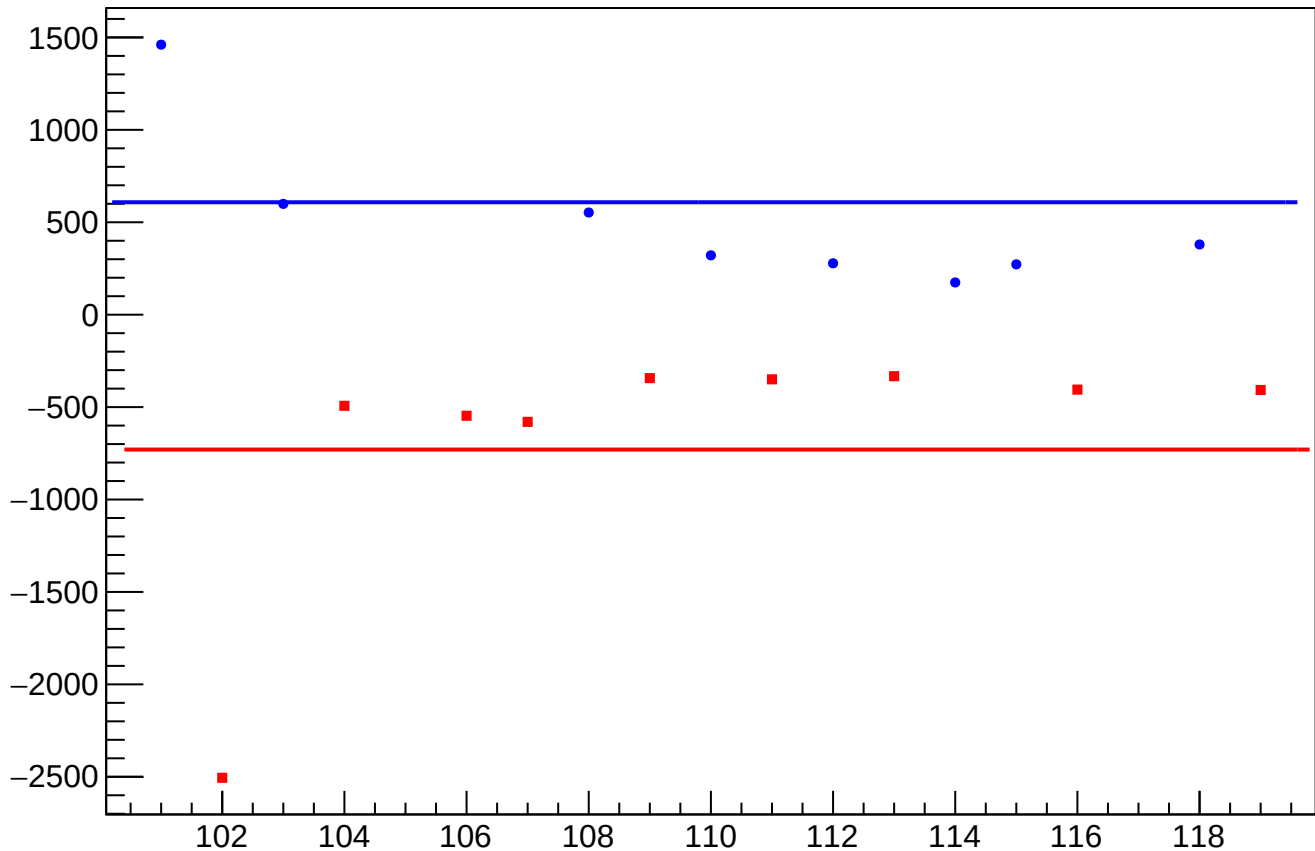
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1765.008+/-0.000 χ^2/NDF : 2956348858206119034179594729341419782144.0/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1440.015+/-0.000 χ^2/NDF : 11028809084511269172967587981937059299328.0/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 608.251+/-0.000 χ^2/NDF : 57668800073945813807325581927948222464.0/7

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

608.251+/-0.000 χ^2/NDF : 57668800073945813807325581927948222464.0/7

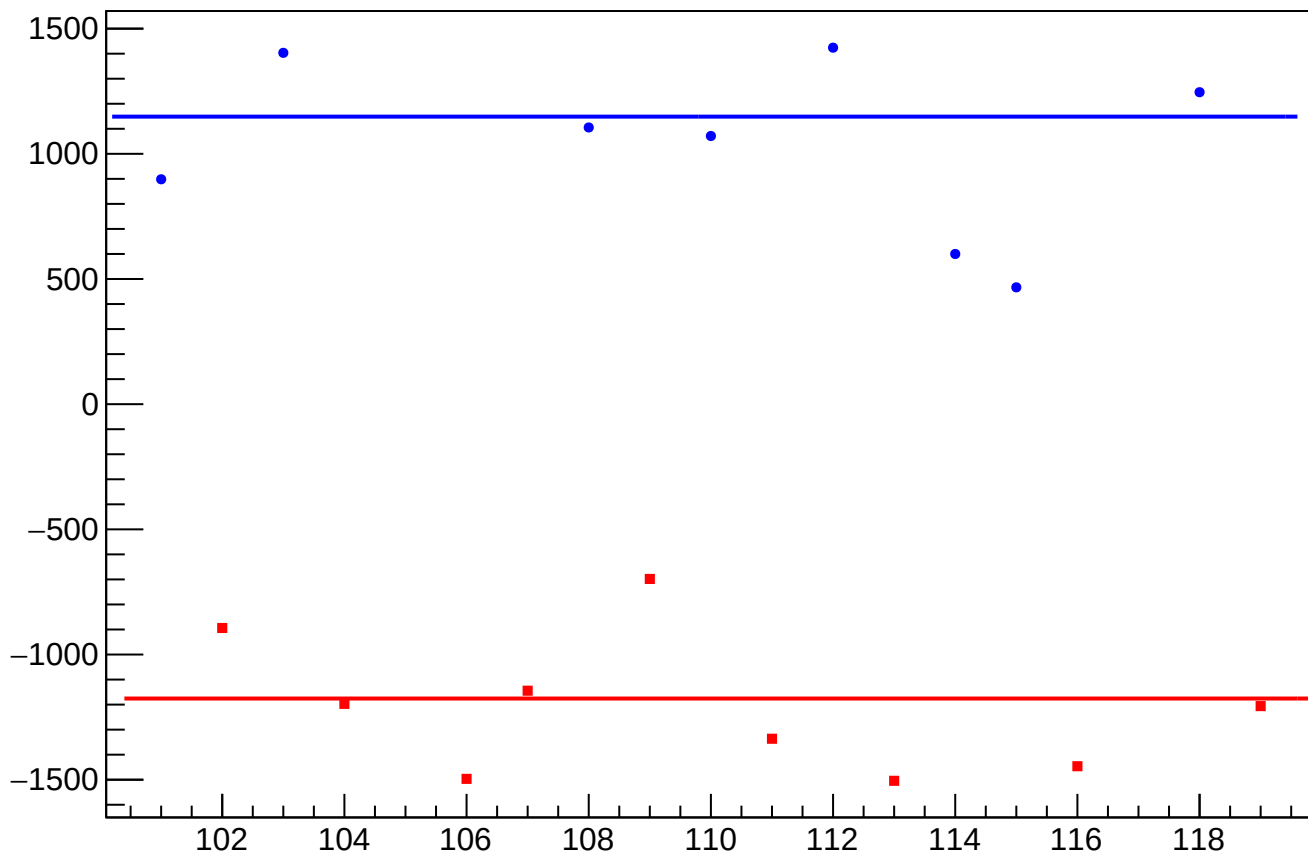
-133.961+/-0.000 χ^2/NDF : 589404858564528.0/8

Right Out: -729.609+/-0.000 χ^2/NDF : 216962936034639658238857583449266454528.0/8

-729.609+/-0.000 χ^2/NDF : 216962936034639658238857583449266454528.0/8

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

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

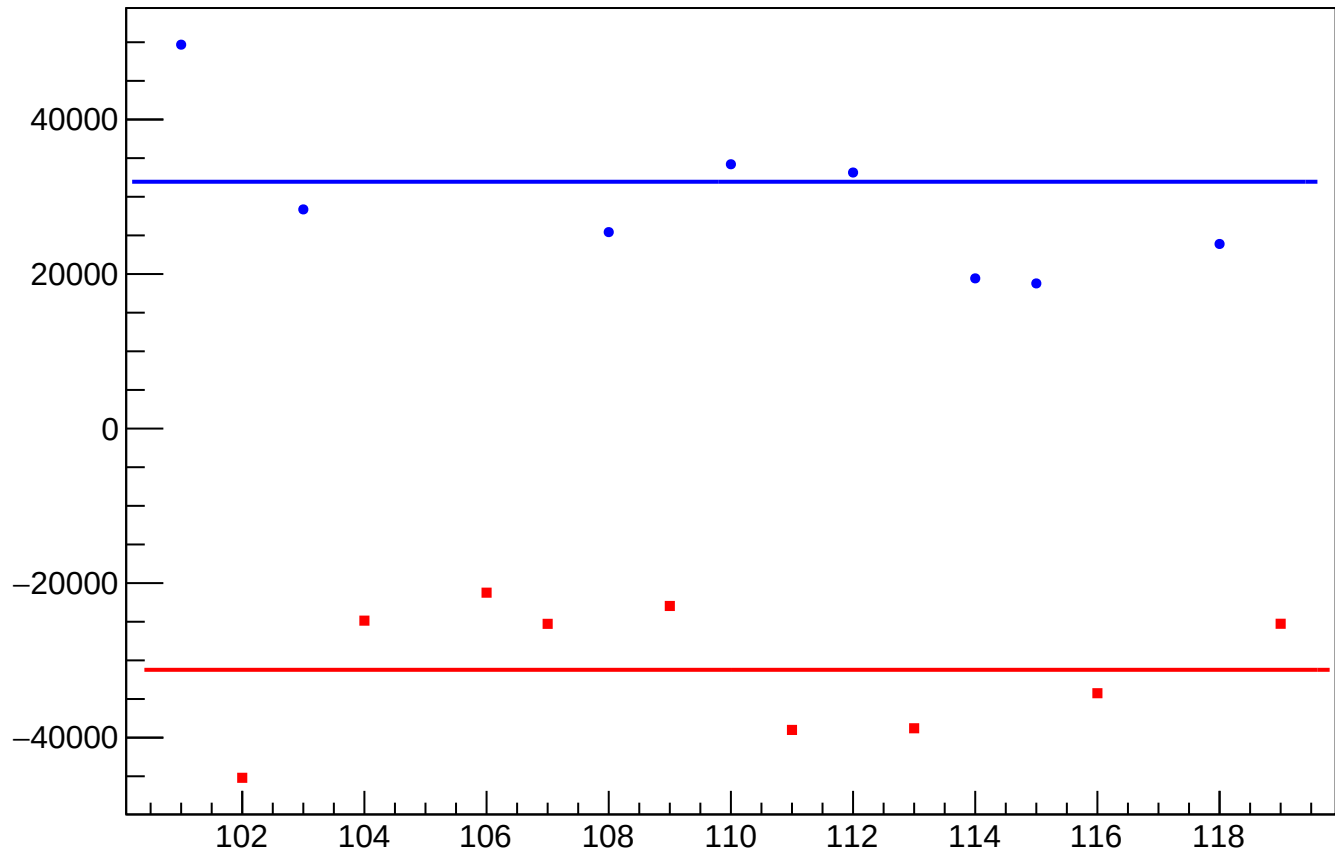
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 99888879815

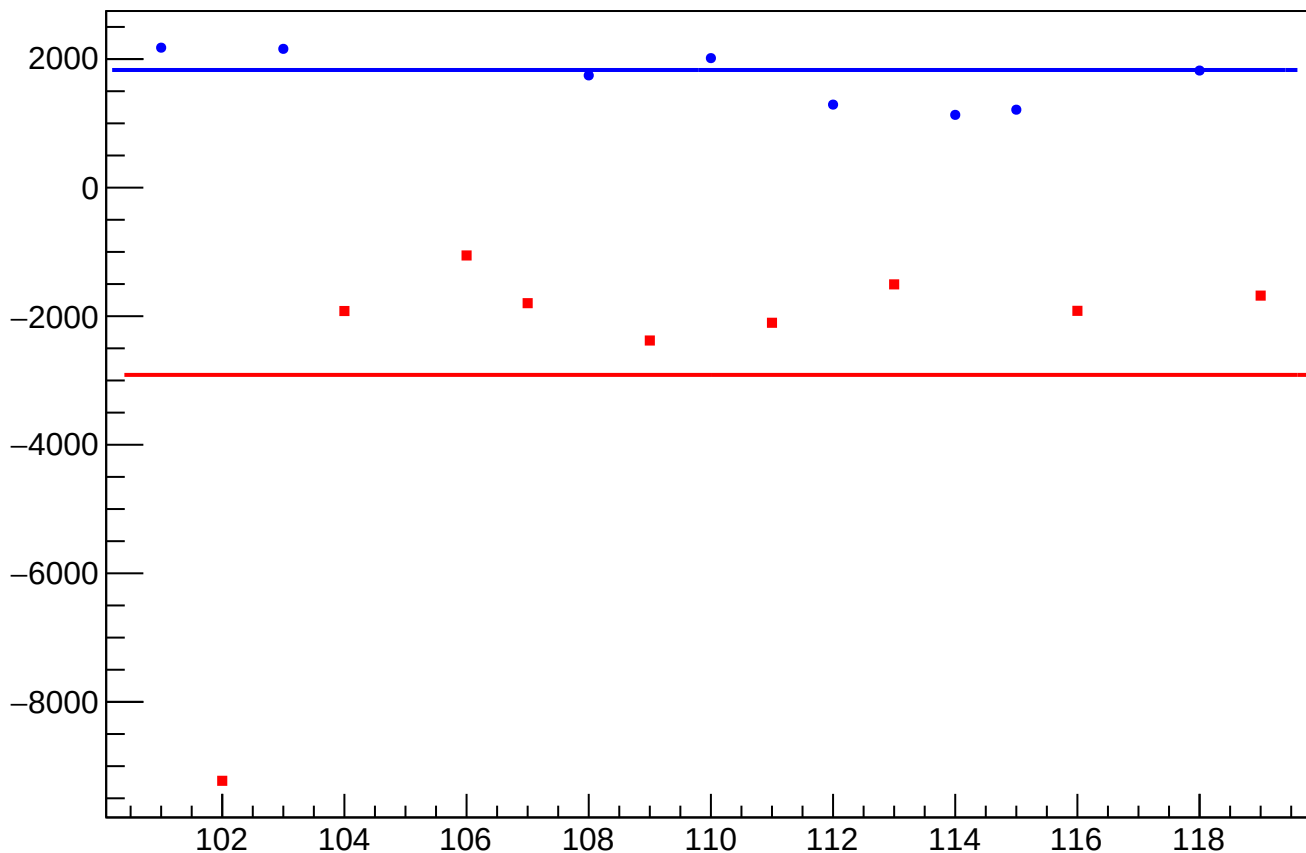
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 31944.707 $\pm$ 0.000 χ^2 /NDF: 28514896858637234223606070896921570967552.0/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -31221.919 $\pm$ 0.000 χ^2 /NDF: 28620907802838355095643061383967864258560.0/8
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1830.240+/-0.000 χ^2/NDF : 39890934576841424577262584068080402432.0/7

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

Right Out: -2913.150+/-0.000 χ^2/NDF : 2754586227187149163435524228688182771712.0/8

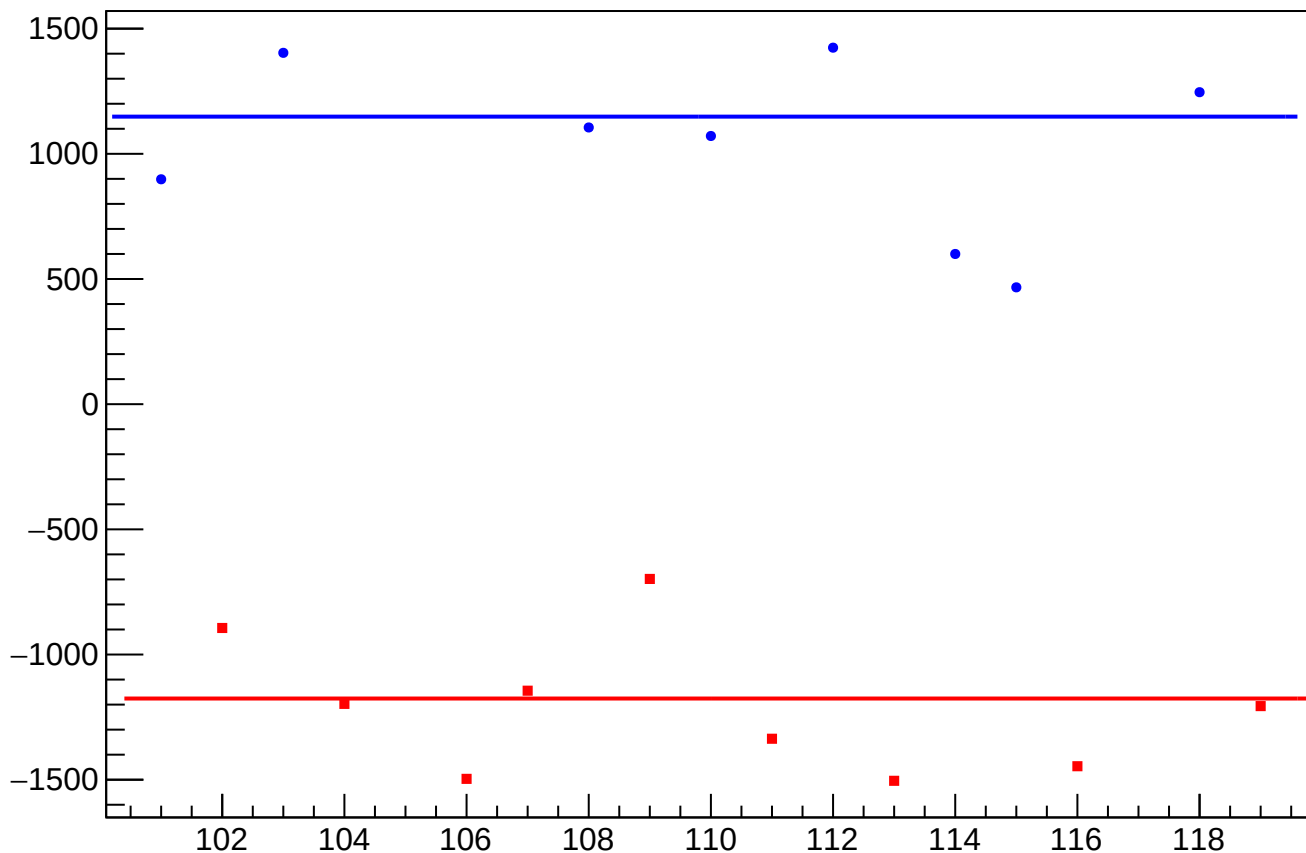
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1830.240+/-0.000 χ^2/NDF : 39890934576841424577262584068080402432.0/7

-801.276+/-0.000 χ^2/NDF : 675136906250.0/7

-2913.150+/-0.000 χ^2/NDF : 2754586227187149163435524228688182771712.0/8

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

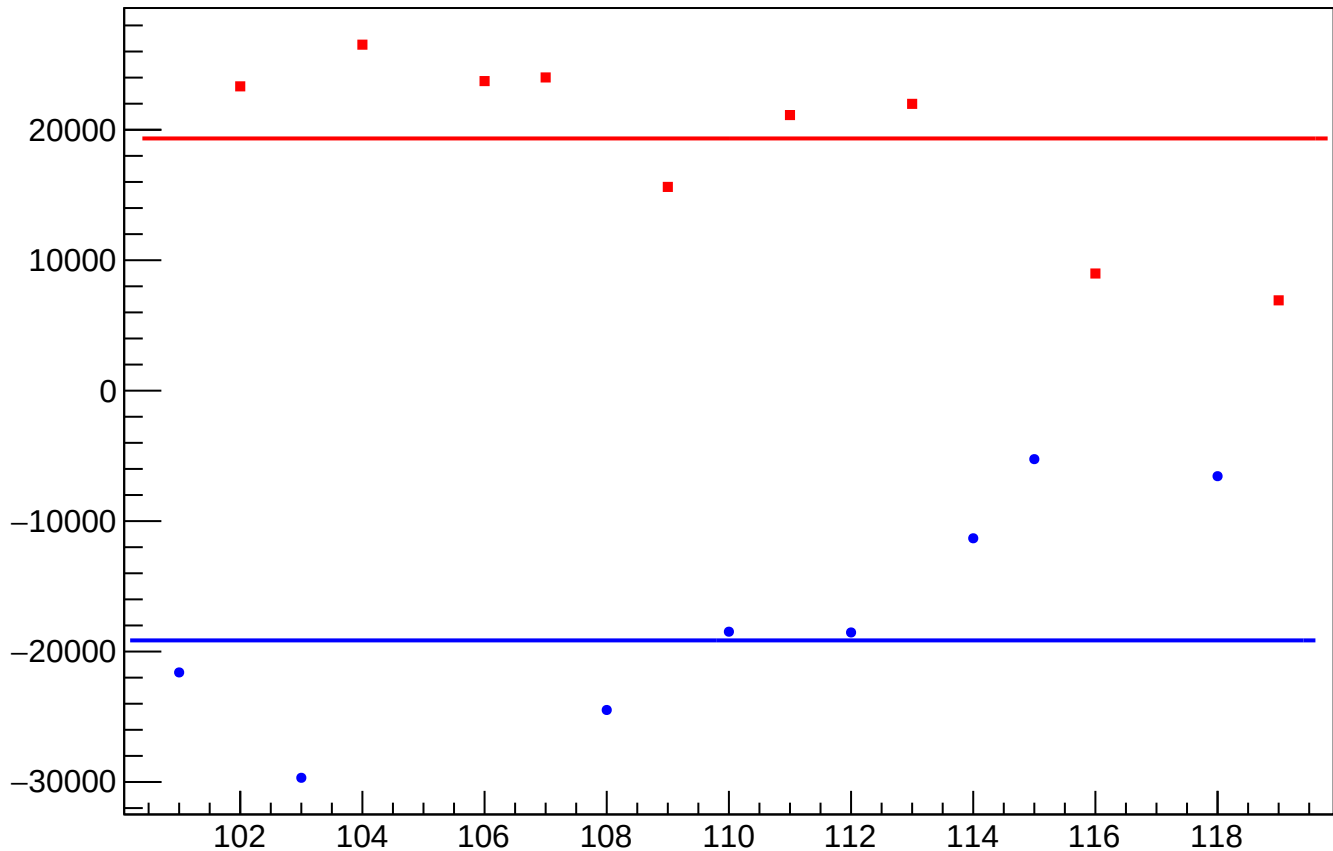
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

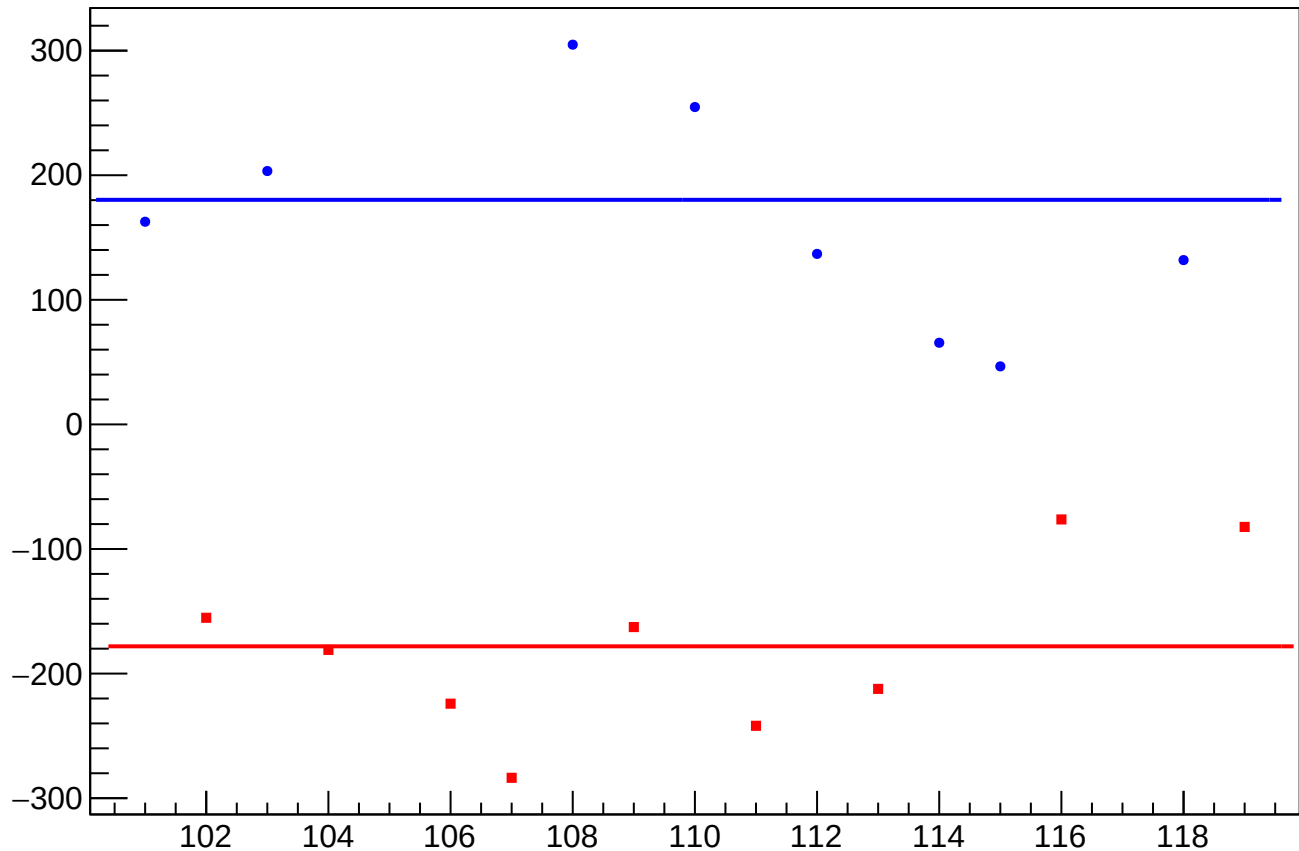
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -19144.955+/-0.000 χ^2/NDF : 19311781934303419262501409544763810512896.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 19335.043+/-0.000 χ^2/NDF : 16914064901251479060339474776053791064064.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 180.258+/-0.000 χ^2/NDF : 1421384061926302851482625596515680256.0/7

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

Right Out: -178.124+/-0.000 χ^2/NDF : 1489564426905113067784739026756435968.0/8

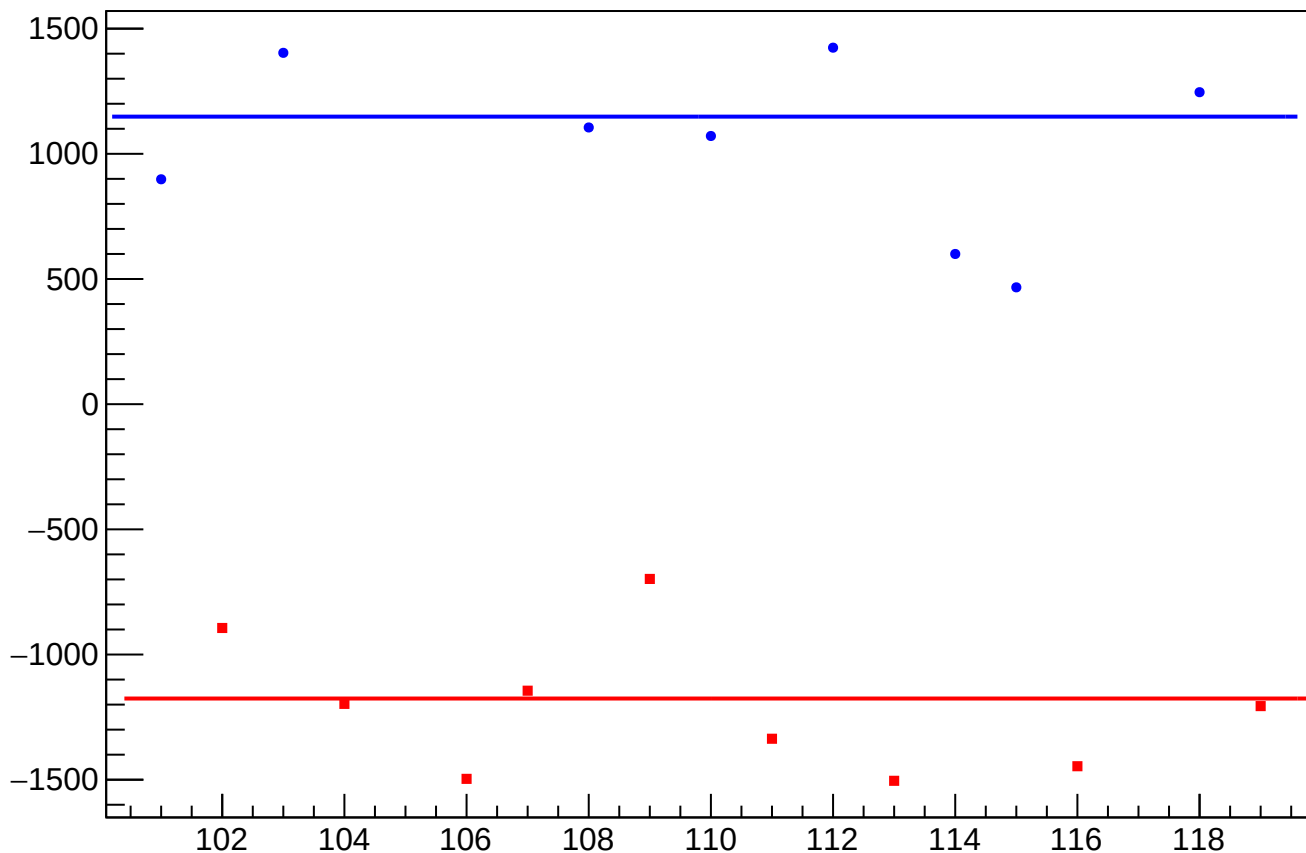
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.258+/-0.000 χ^2/NDF : 1421384061926302851482625596515680256.0/7

-18.564+/-0.000 χ^2/NDF : 254984697446.0/7

-178.124+/-0.000 χ^2/NDF : 1489564426905113067784739026756435968.0/8

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

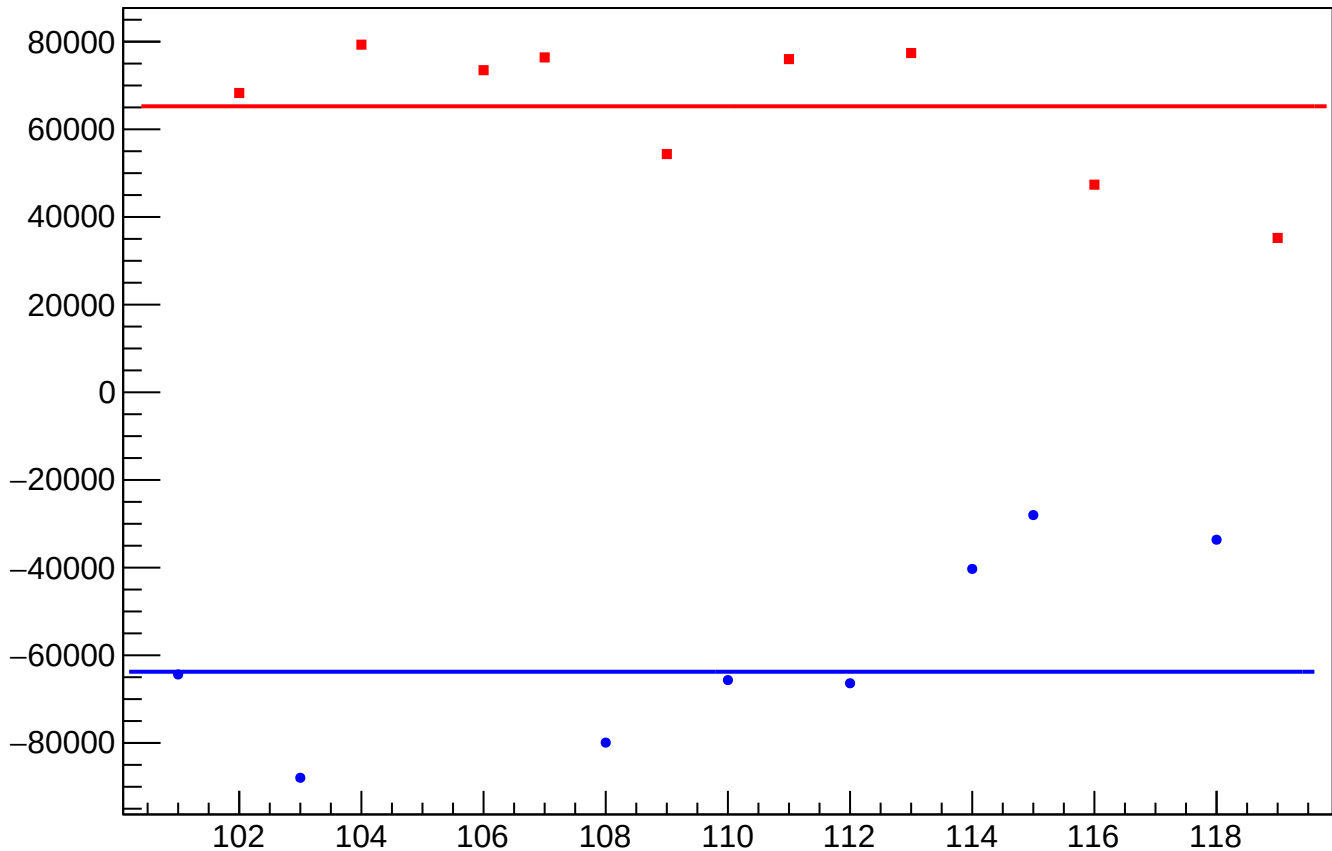
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -63752.298+/-0.000 χ^2/NDF : 114088628953558257238924260520734446583808.0/7

-63752.298+/-0.000 χ^2/NDF : 11408862895355

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

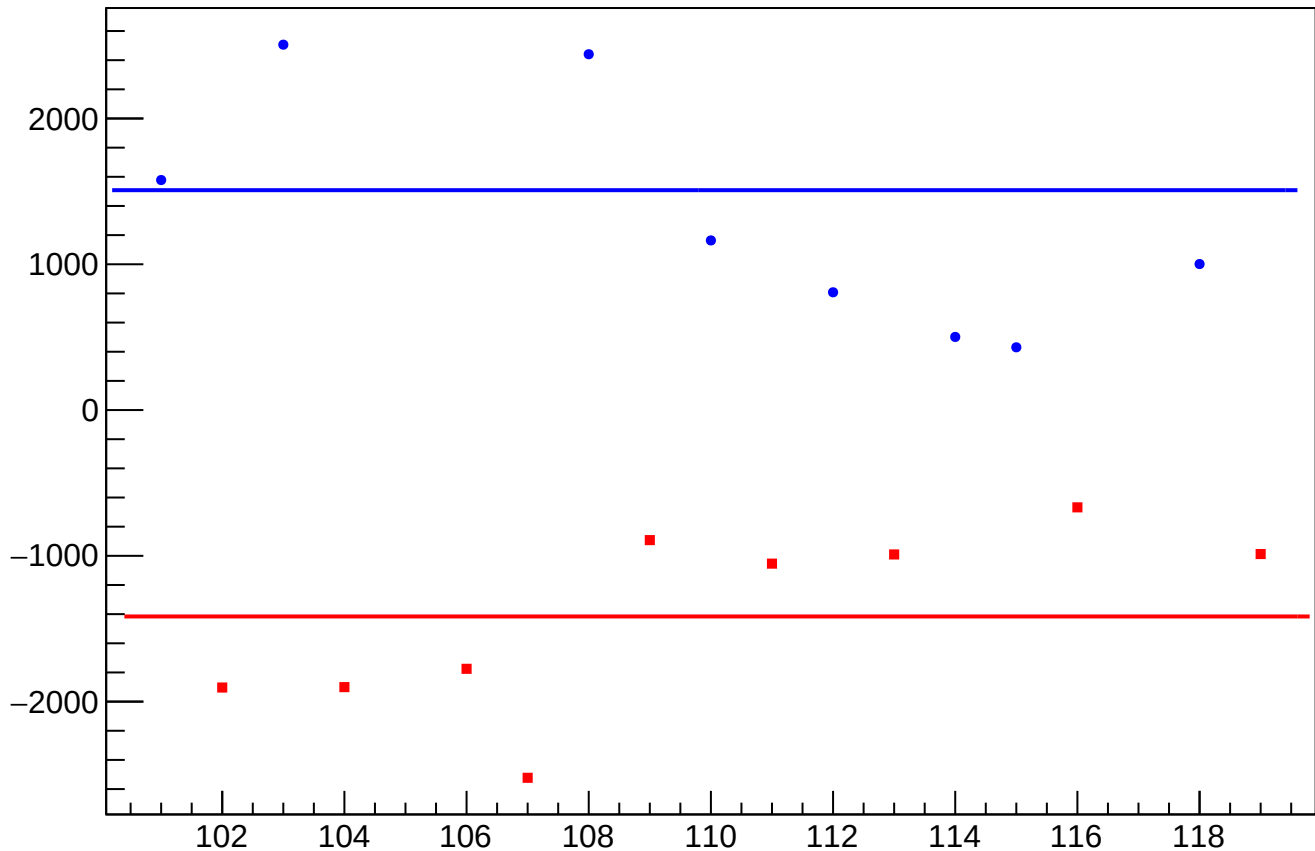
7816.681+/-0.000 χ^2/NDF : 31312396883

Right Out: 65253.051+/-0.000 χ^2/NDF : 90359480111617474432878621865528277336064.0/8

65253.051+/-0.000 χ^2/NDF : 903594801116174

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

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1508.206+/-0.000 χ^2/NDF : 160253662228950703800943659706992295936.0/7

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

1508.206+/-0.000 χ^2/NDF : 1602536622289507

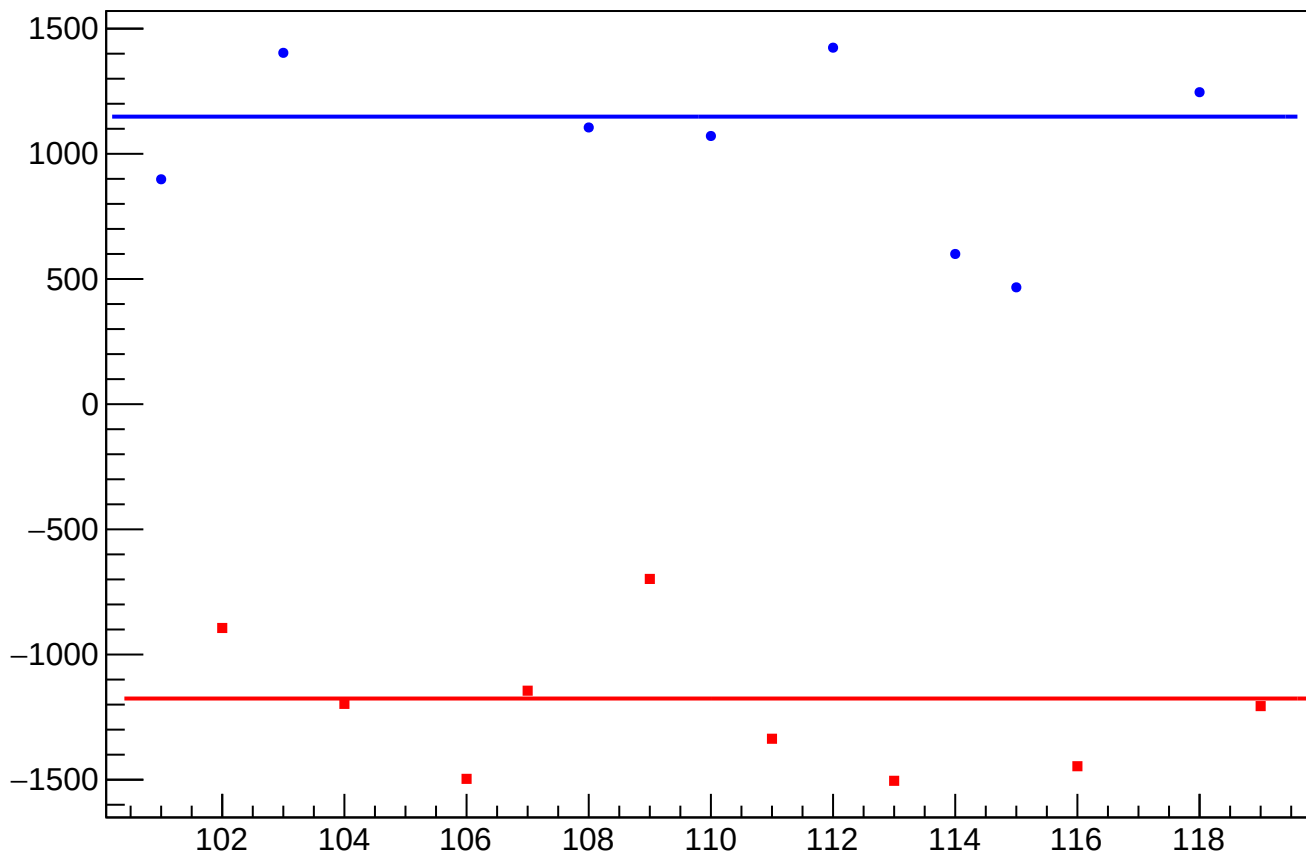
-114.049+/-0.000 χ^2/NDF : 17900671931

Right Out: -1415.960+/-0.000 χ^2/NDF : 126046708507048266315208180041479356416.0/8

-1415.960+/-0.000 χ^2/NDF : 126046708507048

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

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

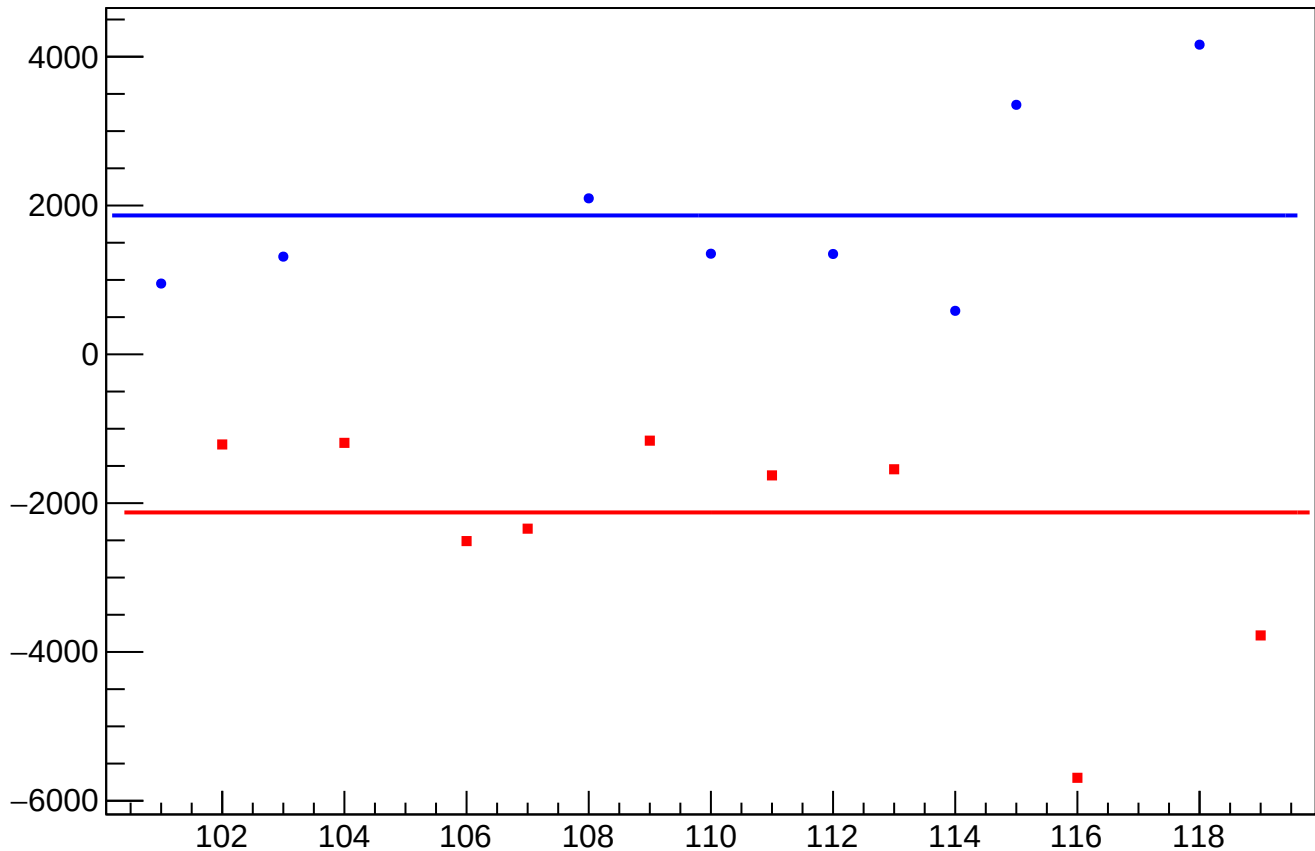
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1866.598+/-0.000 χ^2/NDF : 412353250130243083302348078027632541696.0/7

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

Right Out: -2124.839+/-0.000 χ^2/NDF : 645921258905257356947834674482115510272.0/8

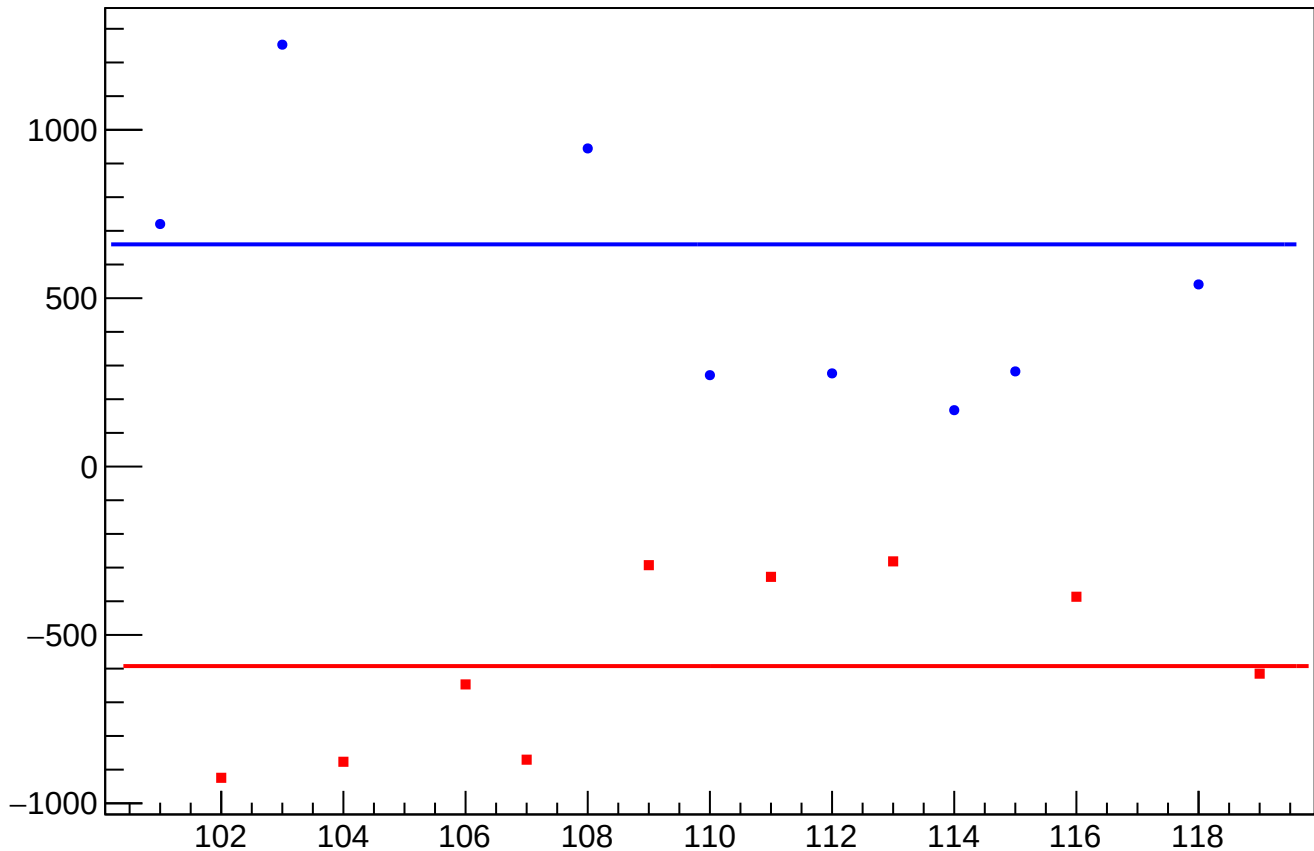
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1866.598+/-0.000 χ^2/NDF : 4123532501302430

-347.753+/-0.000 χ^2/NDF : 386006070183

-2124.839+/-0.000 χ^2/NDF : 645921258905257

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 659.869+/-0.000 χ^2/NDF : 42019889376618182343162849409300955136.0/7

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

Right Out: -592.482+/-0.000 χ^2/NDF : 26620358787821057135498539961434505216.0/8

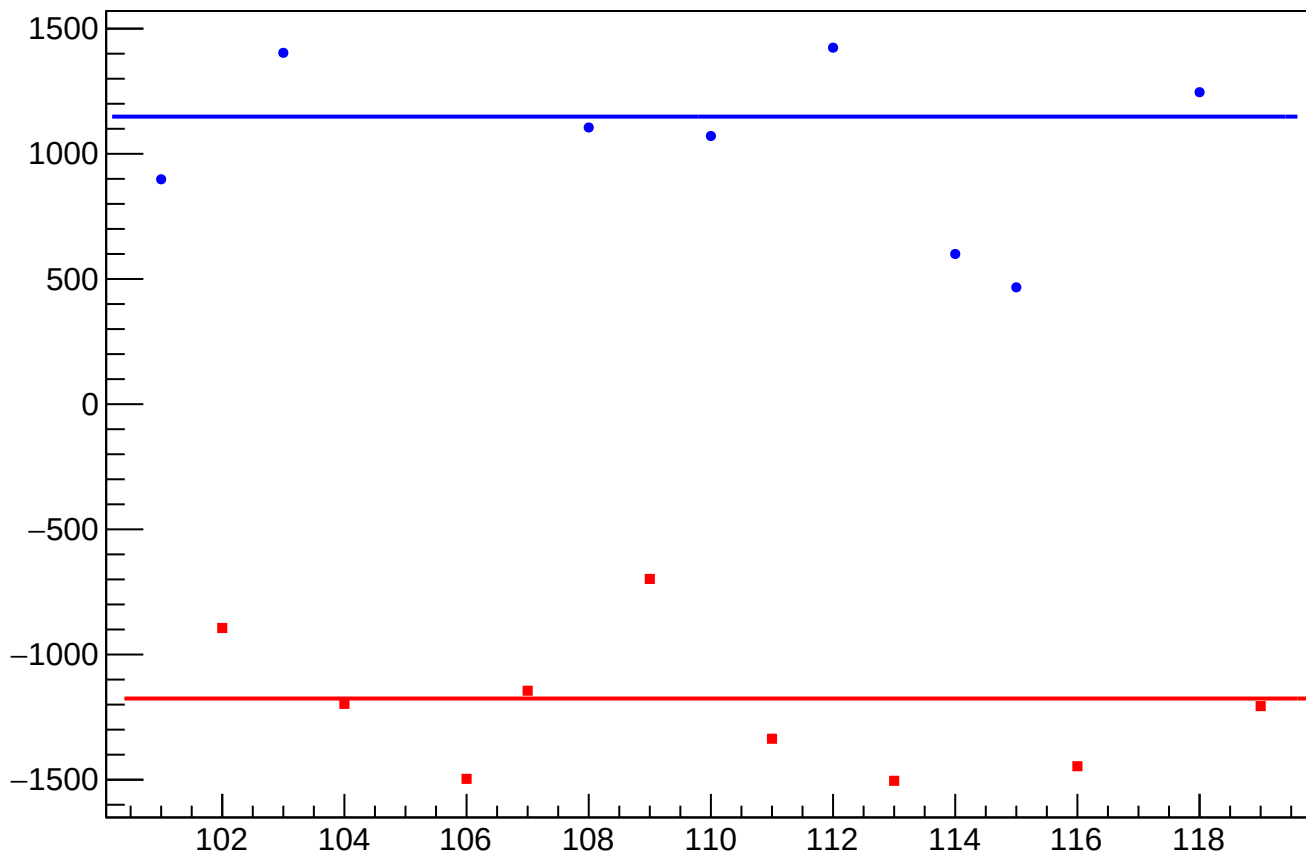
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

659.869+/-0.000 χ^2/NDF : 42019889376618182343162849409300955136.0/7

-34.905+/-0.000 χ^2/NDF : 34446196320618182343162849409300955136.0/7

-592.482+/-0.000 χ^2/NDF : 26620358787821057135498539961434505216.0/8

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

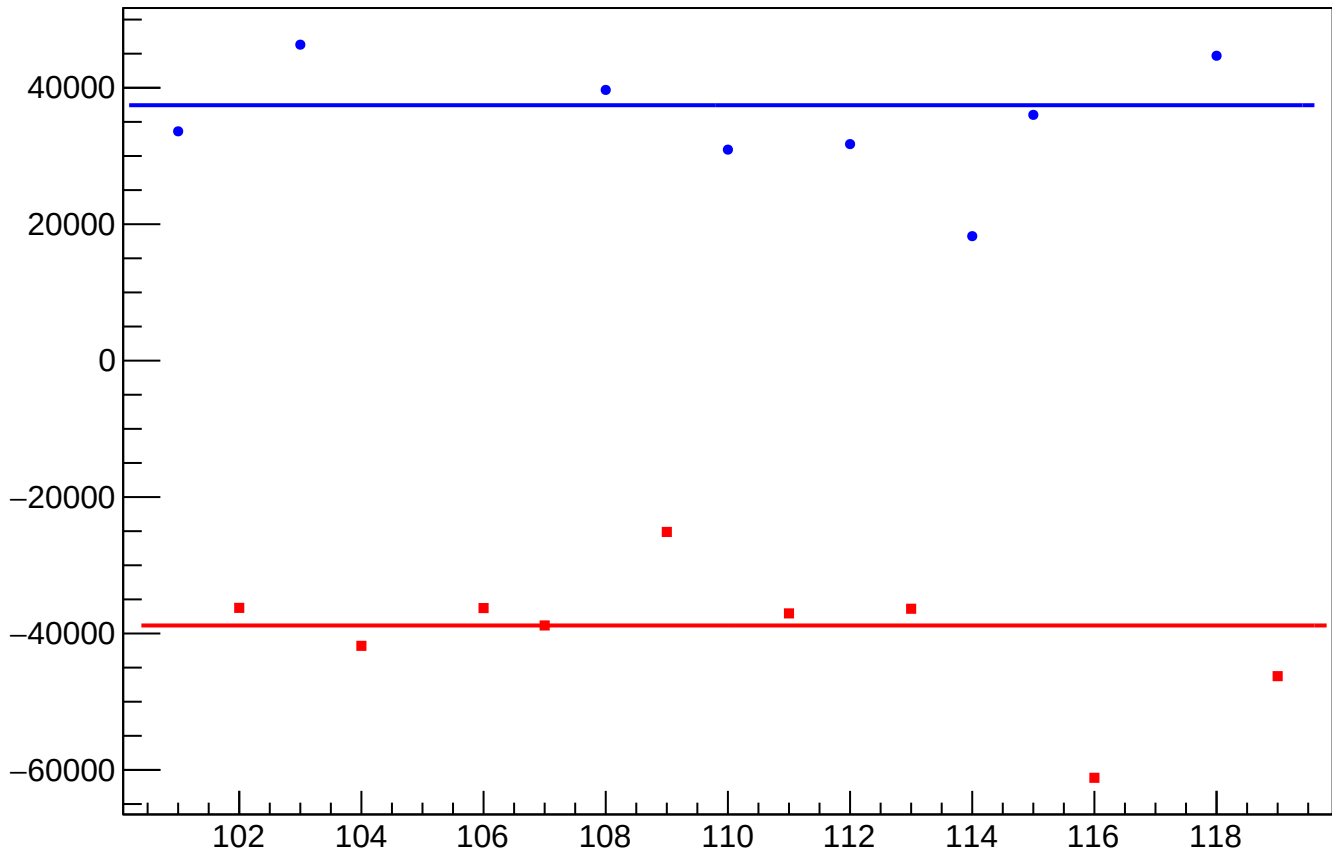
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 99888879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 37443.991+/-0.000 χ^2/NDF : 15991552273197047598075529570818715549696.0/7

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

Right Out: -38823.588+/-0.000 χ^2/NDF : 26880736013608018491084046557211485274112.0/8

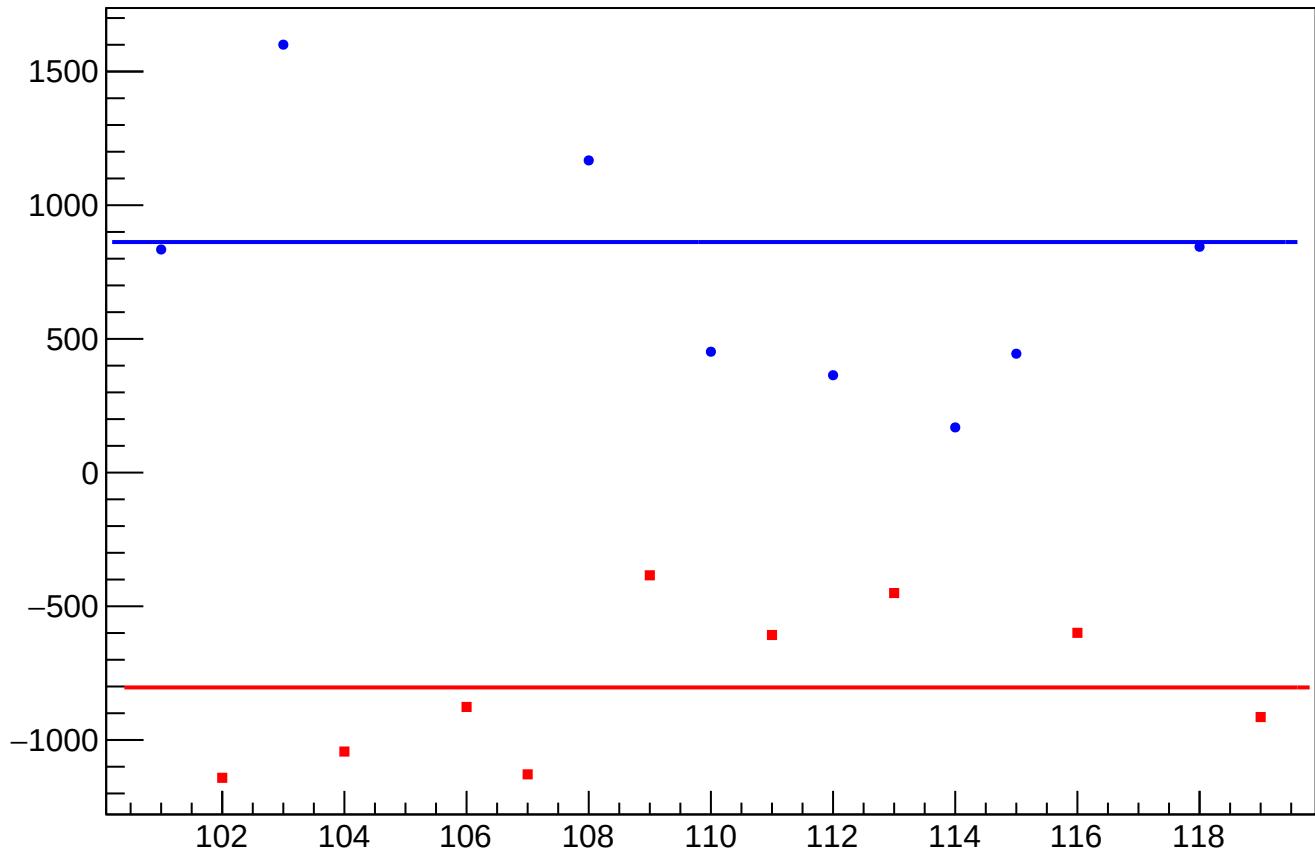
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37443.991+/-0.000 χ^2/NDF : 159915522731970

-4867.377+/-0.000 χ^2/NDF : 10658267109

-38823.588+/-0.000 χ^2/NDF : 26880736013608

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 862.233+/-0.000 χ^2/NDF : 61901993785176847426012031515646492672.0/7

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

Right Out: -803.474+/-0.000 χ^2/NDF : 31640381762289820574828869327456829440.0/8

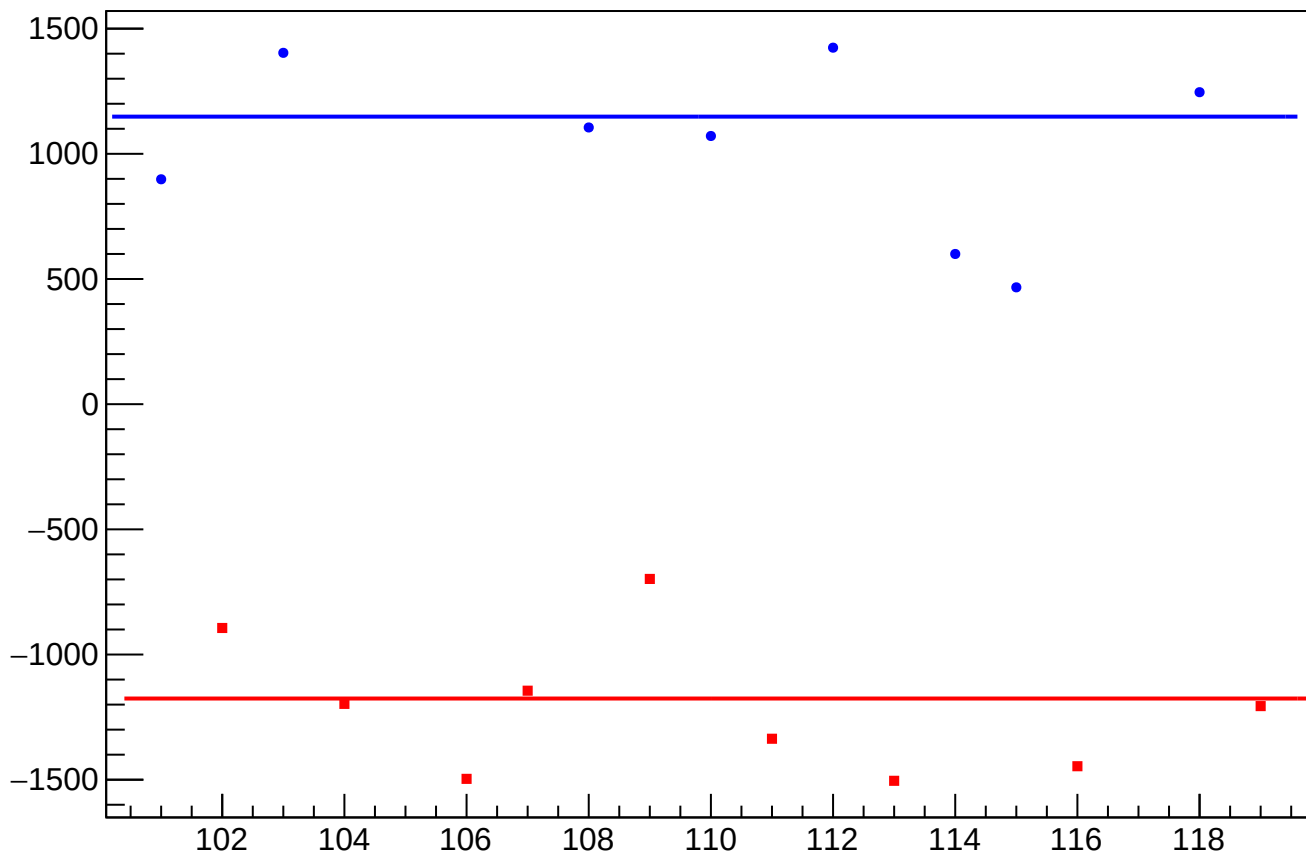
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

862.233+/-0.000 χ^2/NDF : 61901993785176847426012031515646492672.0/7

-61.860+/-0.000 χ^2/NDF : 5814902757870.0/7

-803.474+/-0.000 χ^2/NDF : 31640381762289820574828869327456829440.0/8

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

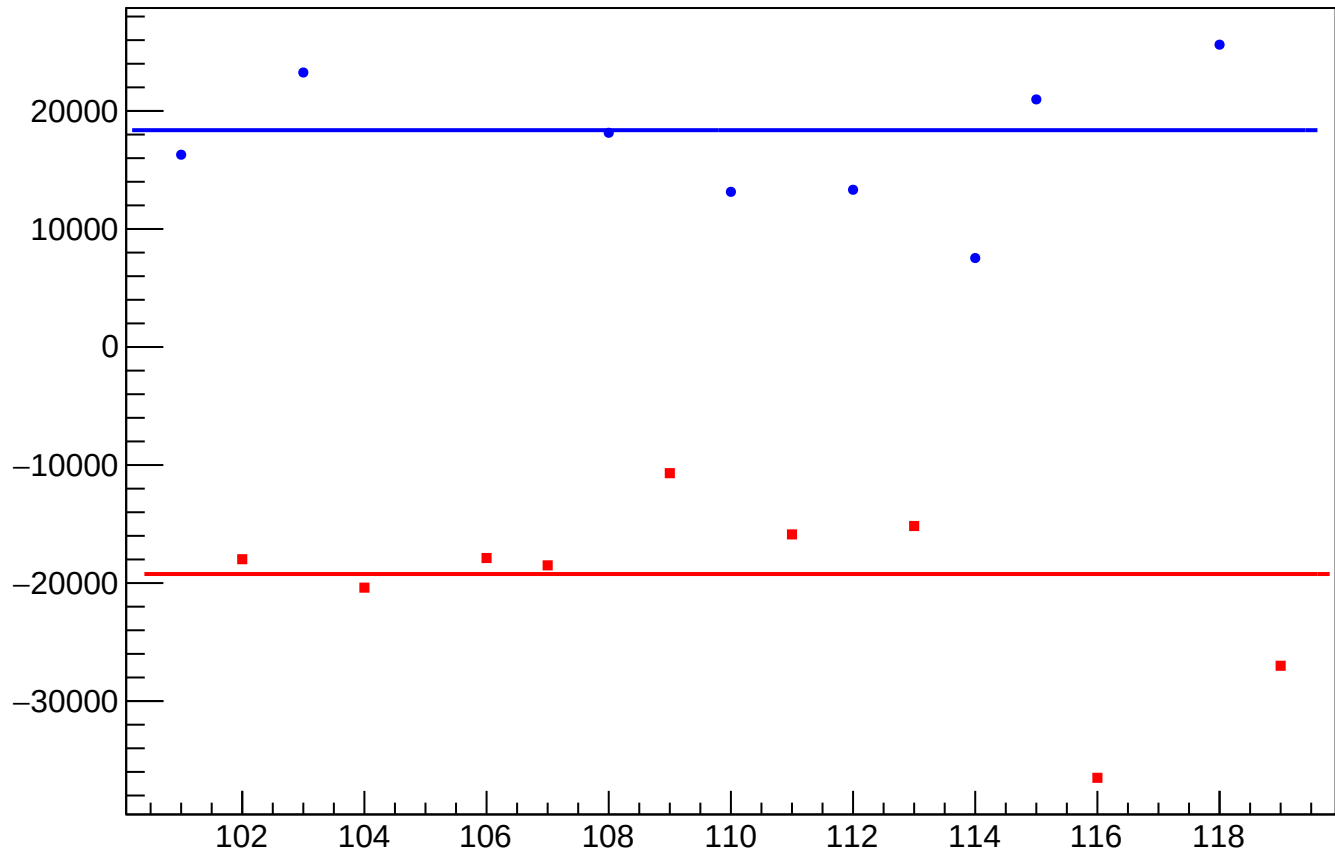
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 99888879815

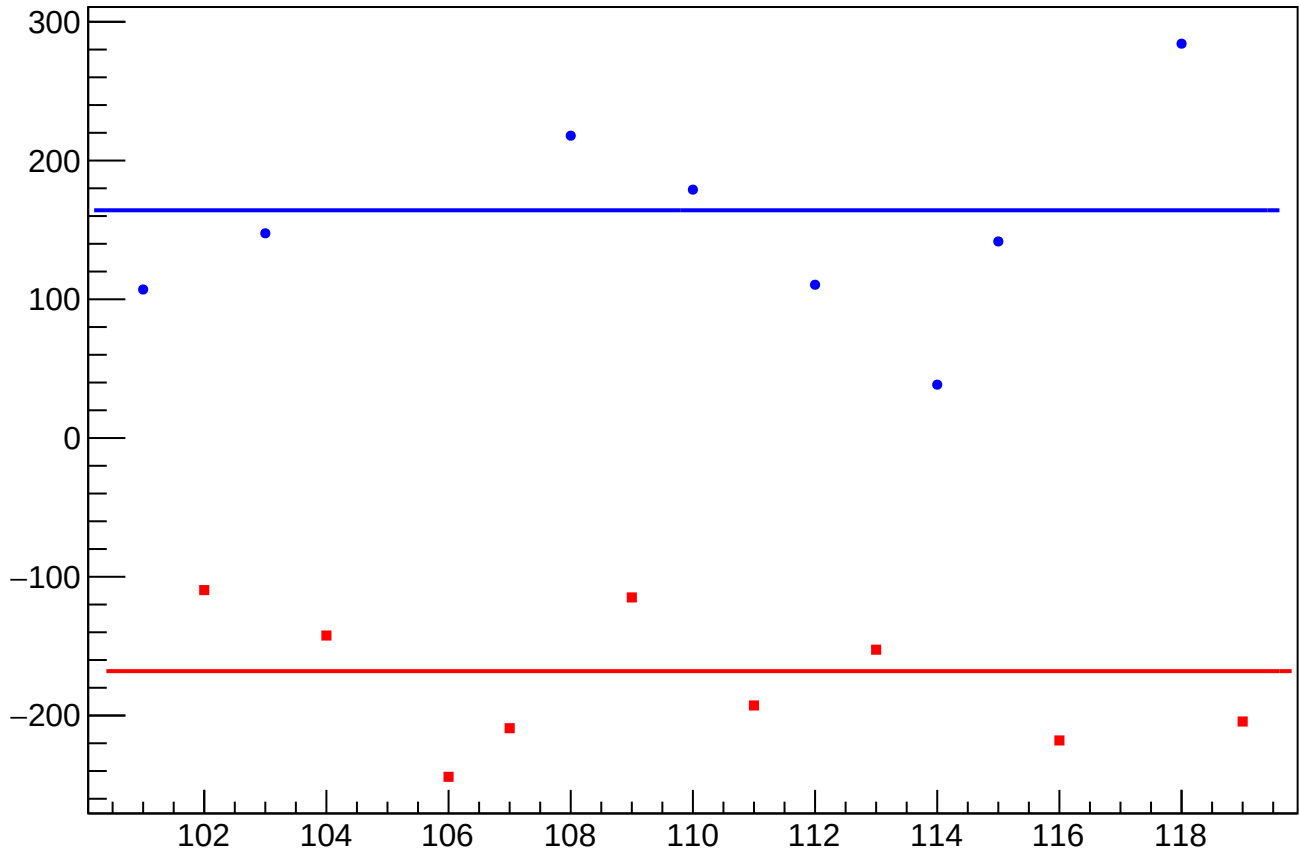
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 18371.605+/-0.000 χ^2/NDF : 8113185137353260508586794313740179210240.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -19234.373+/-0.000 χ^2/NDF : 16107229981615500019297039629878980247552.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 164.159+/-0.000 χ^2/NDF : 1415595291779362612345924678880067584.0/7

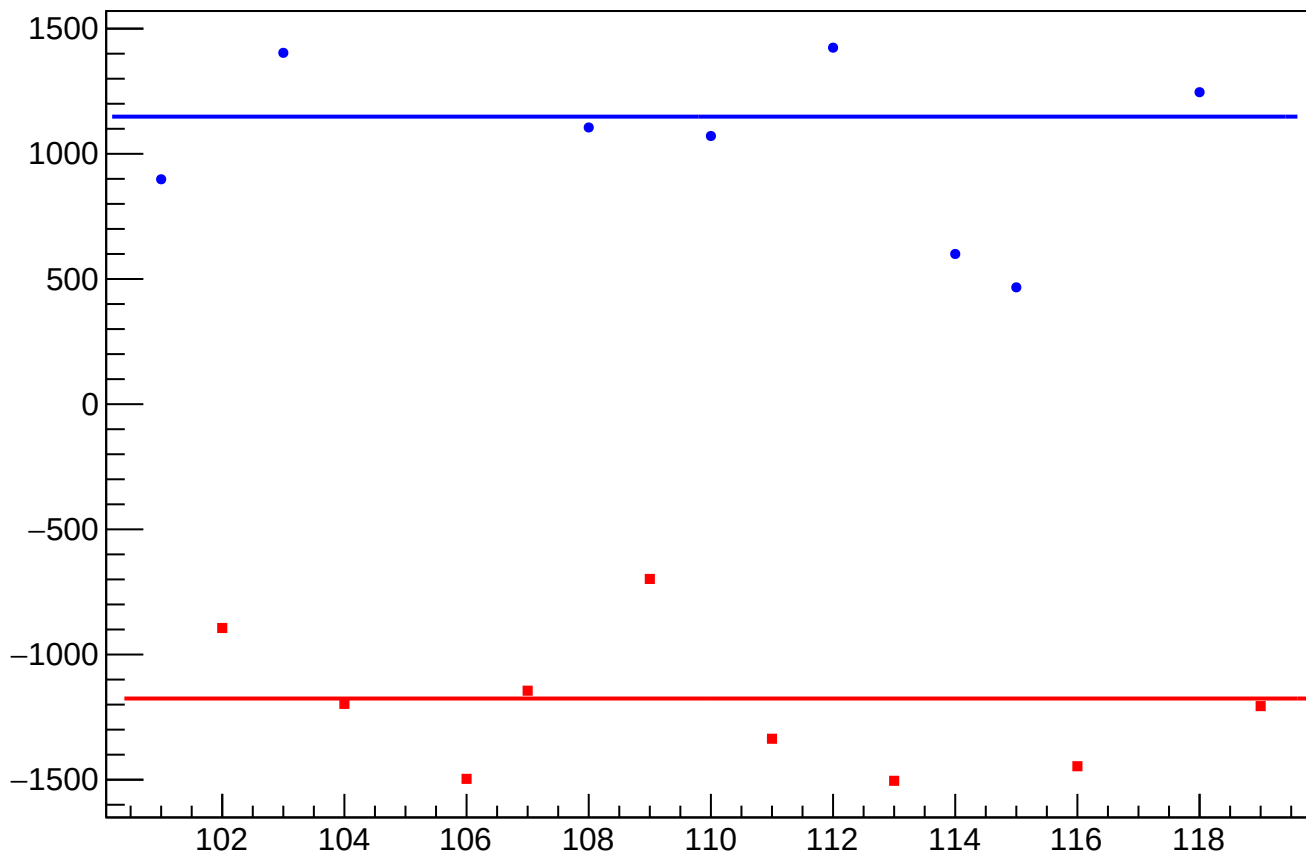
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -168.005+/-0.000 χ^2 /NDF: 787578786528160955400086324879818752.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

$$-168.005 \pm 0.000 \quad \chi^2/\text{NDF}: 7875787865281609$$

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

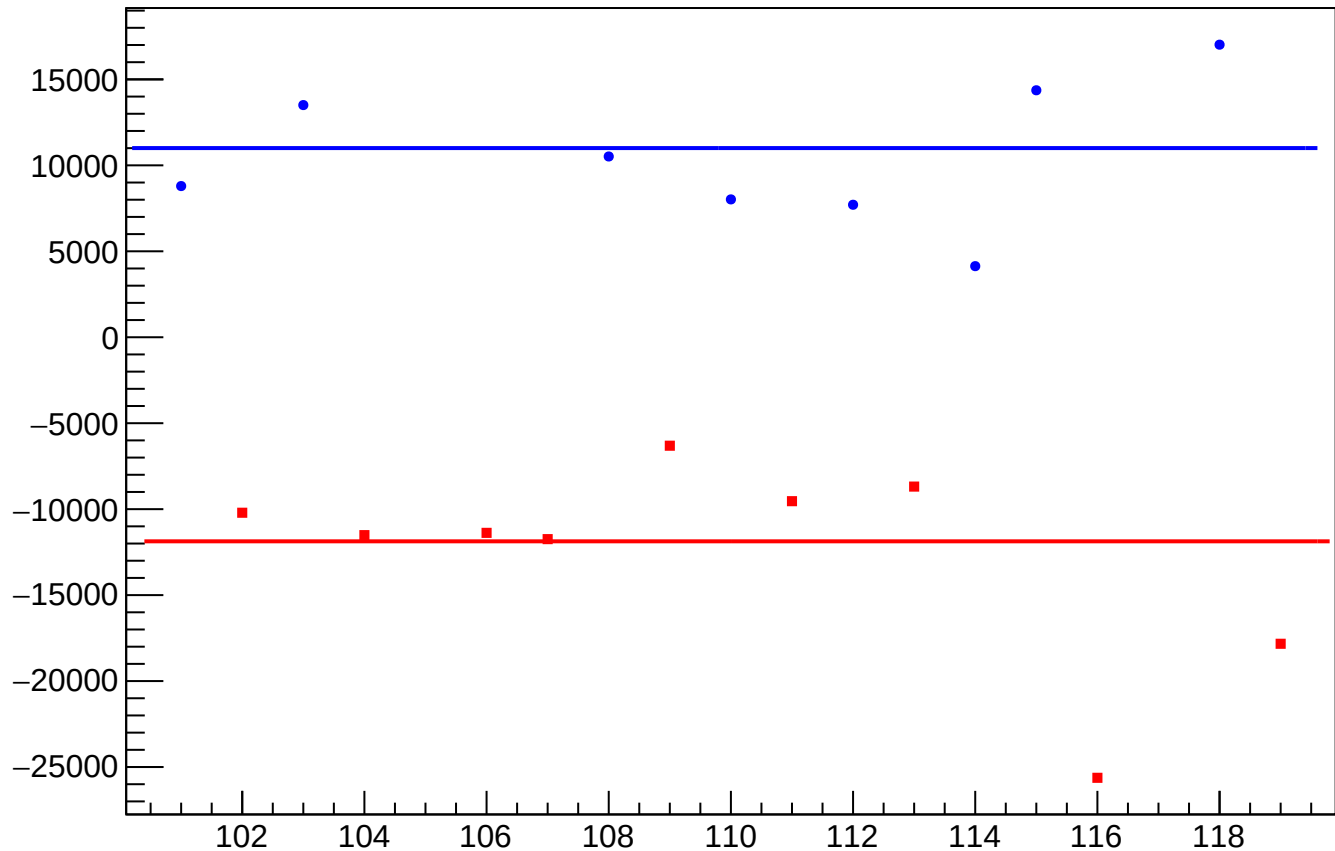
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

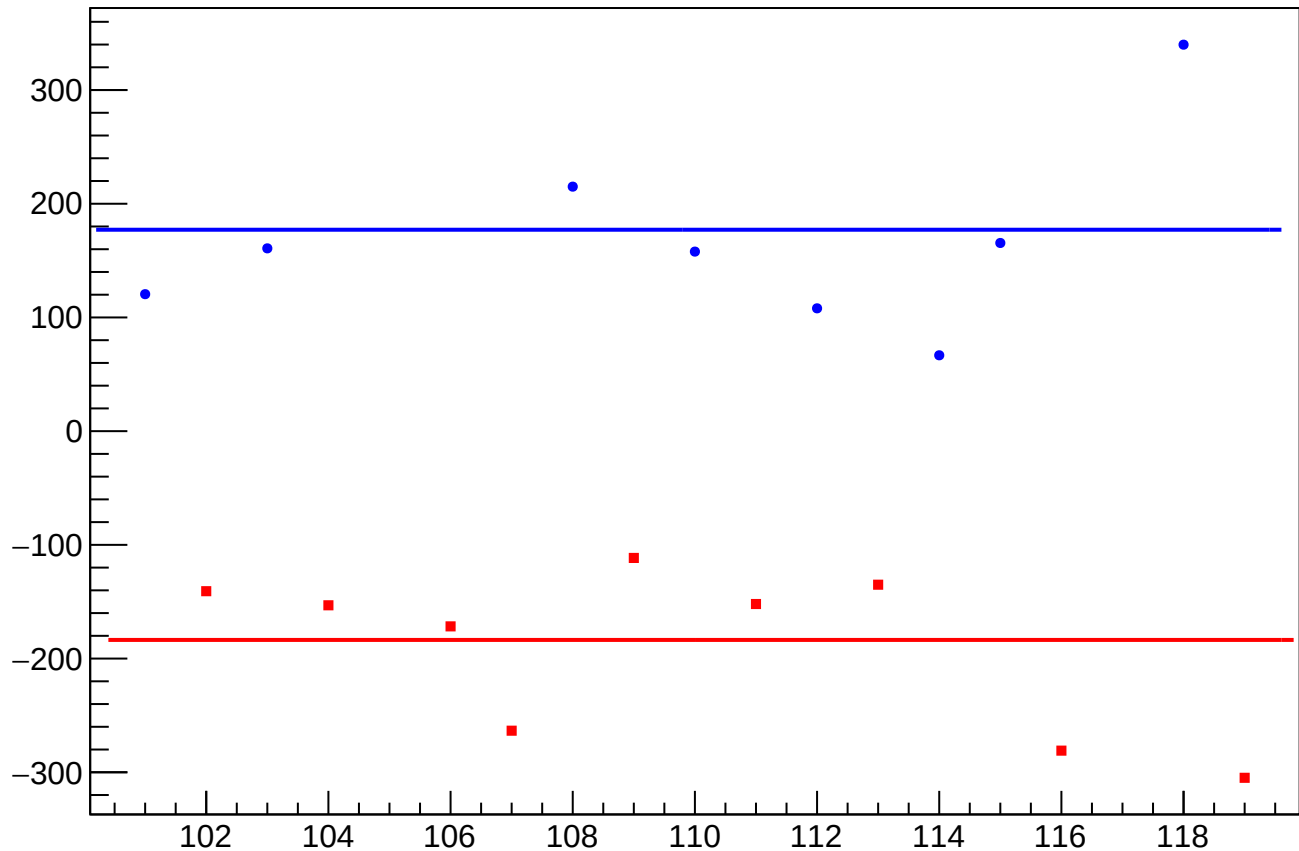
-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 11004.154+/-0.000 χ^2/NDF : 4104921237458603481530830172234123837440.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -11871.170+/-0.000 χ^2/NDF : 9225426403382711158660421746143092801536.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 177.144+/-0.000 χ^2/NDF : 2037047772906057408238712098270478336.0/7

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

Right Out: -183.610+/-0.000 χ^2/NDF : 1816195636285364391945221591003037696.0/8

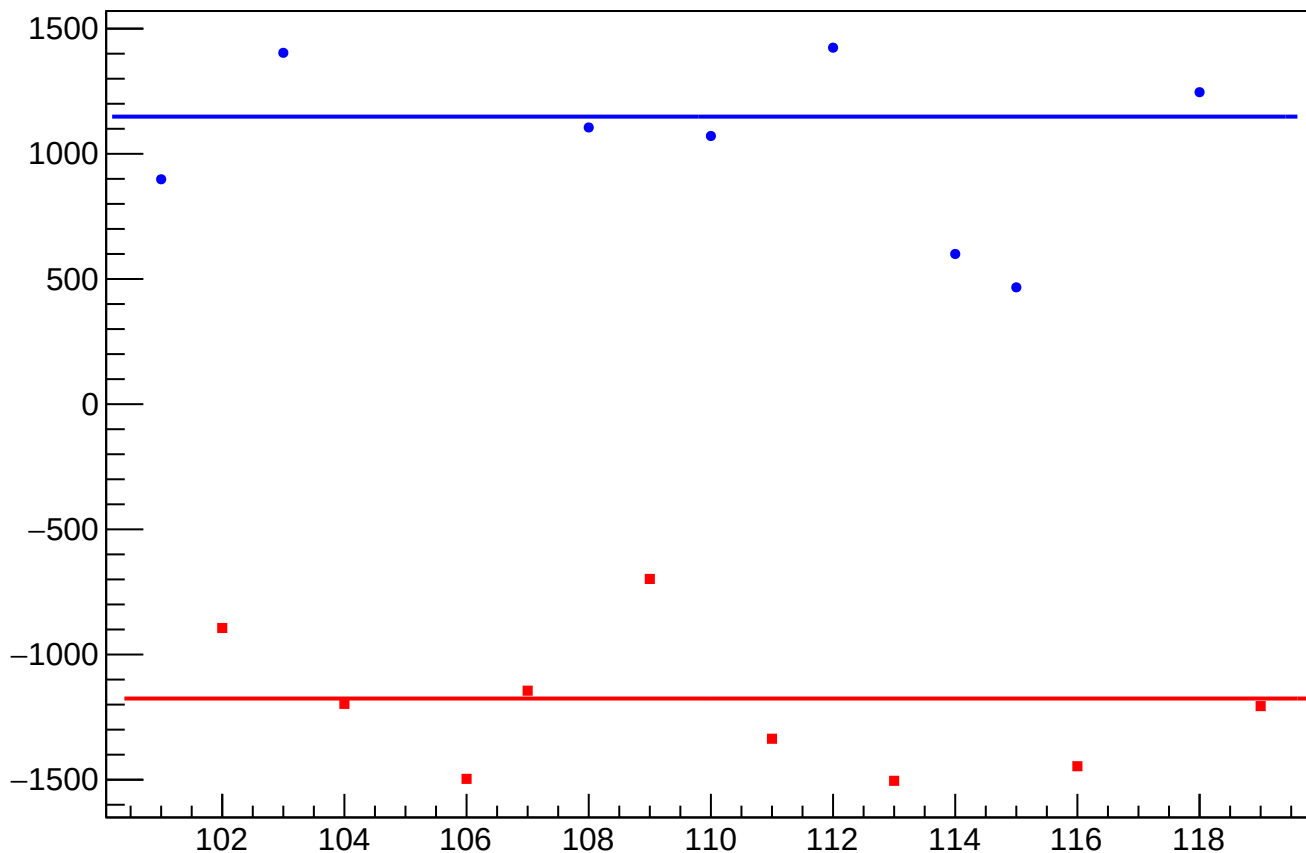
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.144+/-0.000 χ^2/NDF : 2037047772906057408238712098270478336.0/7

-22.993+/-0.000 χ^2/NDF : 267406913712.0/6

-183.610+/-0.000 χ^2/NDF : 1816195636285364391945221591003037696.0/8

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

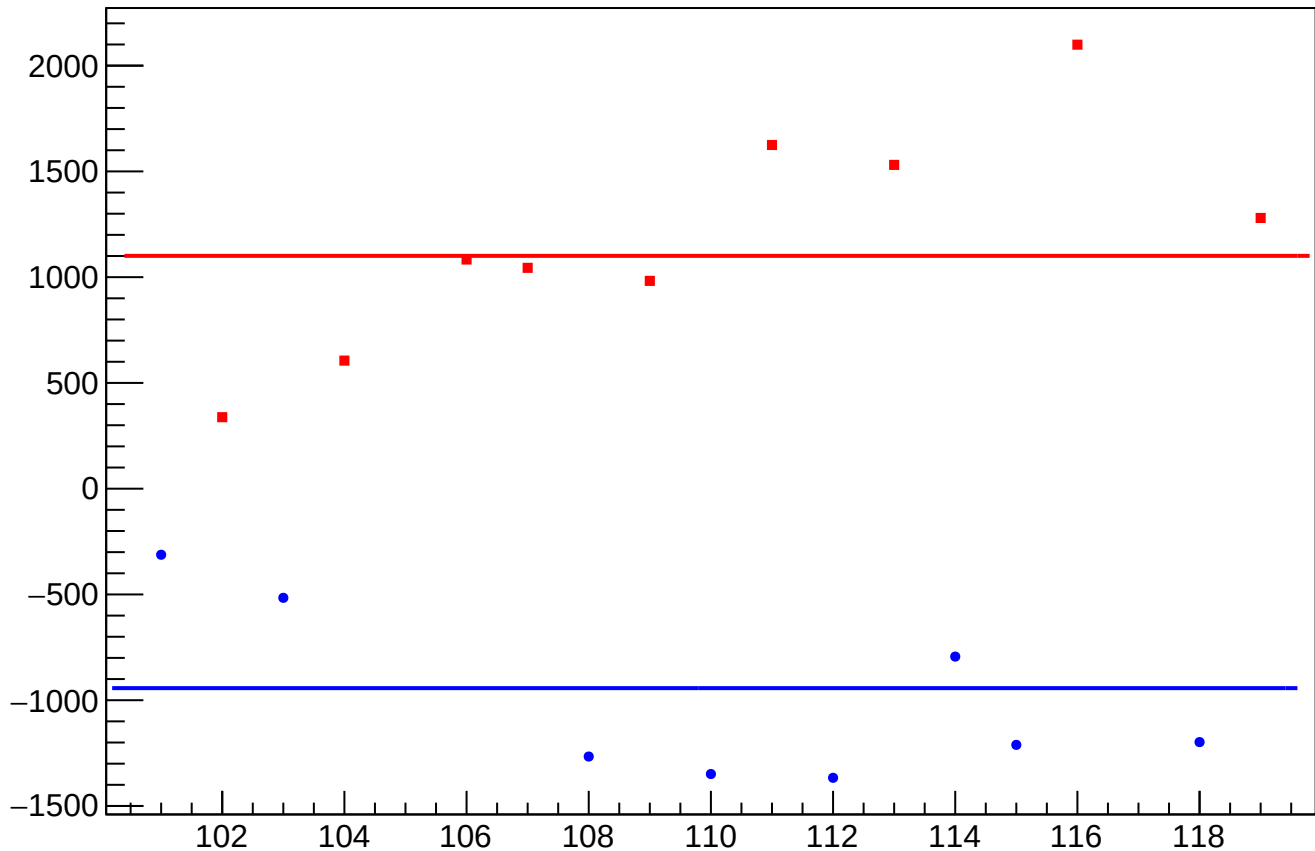
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -942.879+/-0.000 χ^2/NDF : 57460197418009361463087775613548756992.0/7

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

Right Out: 1100.774+/-0.000 χ^2/NDF : 95266628010703701936380874582455746560.0/8

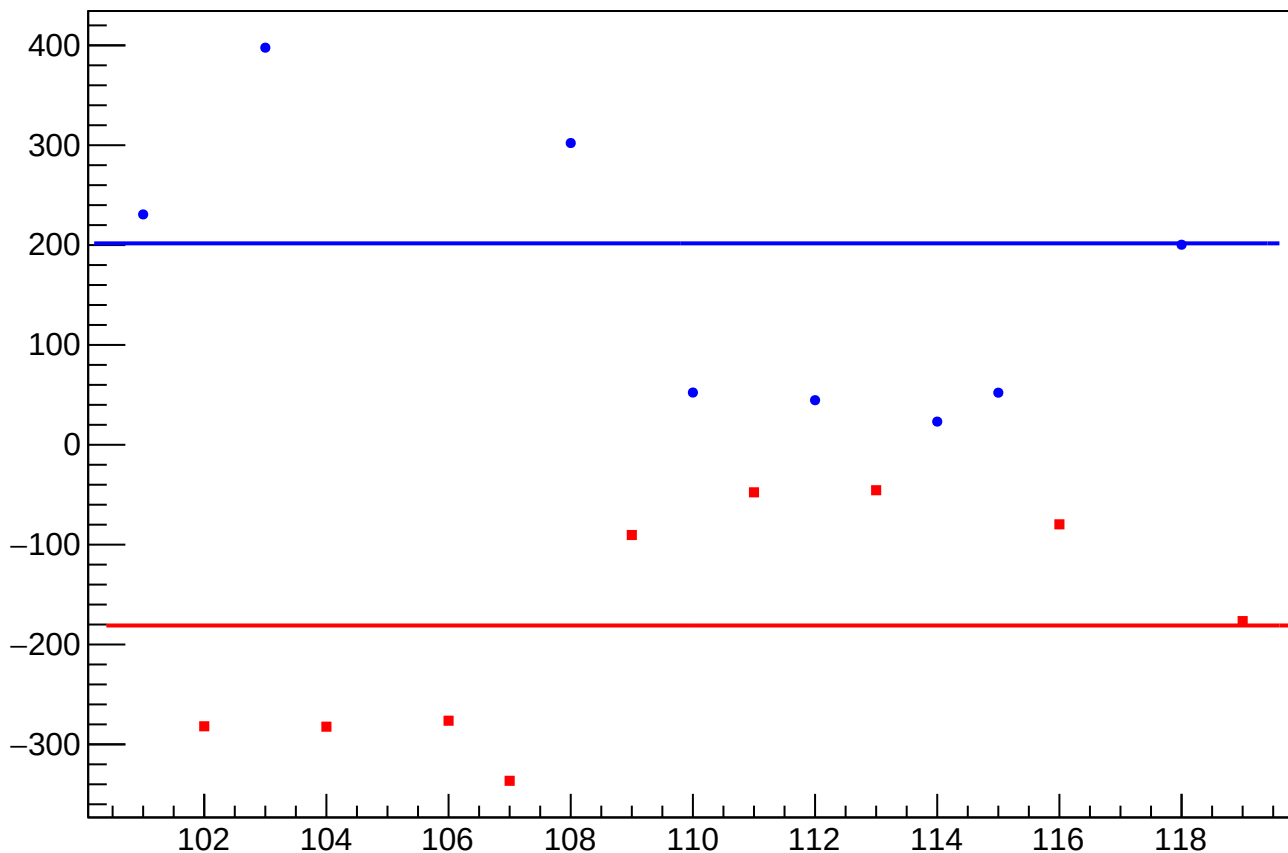
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-942.879+/-0.000 χ^2/NDF : 5746019741800936

190.889+/-0.000 χ^2/NDF : 887224801408

1100.774+/-0.000 χ^2/NDF : 9526662801070370

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 201.718+/-0.000 χ^2/NDF : 5364097146230903668636233218293497856.0/7

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

Right Out: -180.946+/-0.000 χ^2/NDF : 4580462018218046311340918864818995200.0/8

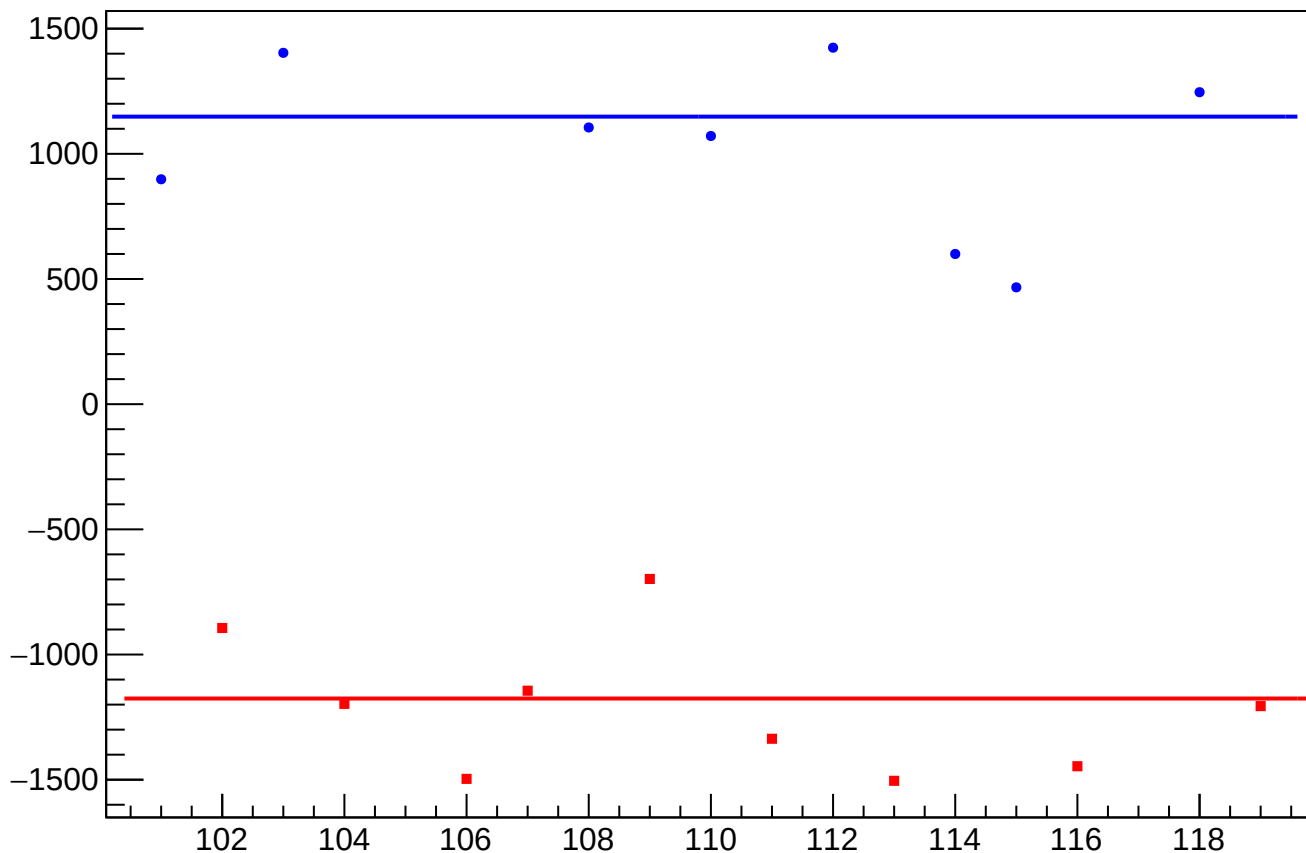
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.718+/-0.000 χ^2/NDF : 5364097146230903668636233218293497856.0/7

-10.575+/-0.000 χ^2/NDF : 3569667702220.0/7

-180.946+/-0.000 χ^2/NDF : 4580462018218046311340918864818995200.0/8

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

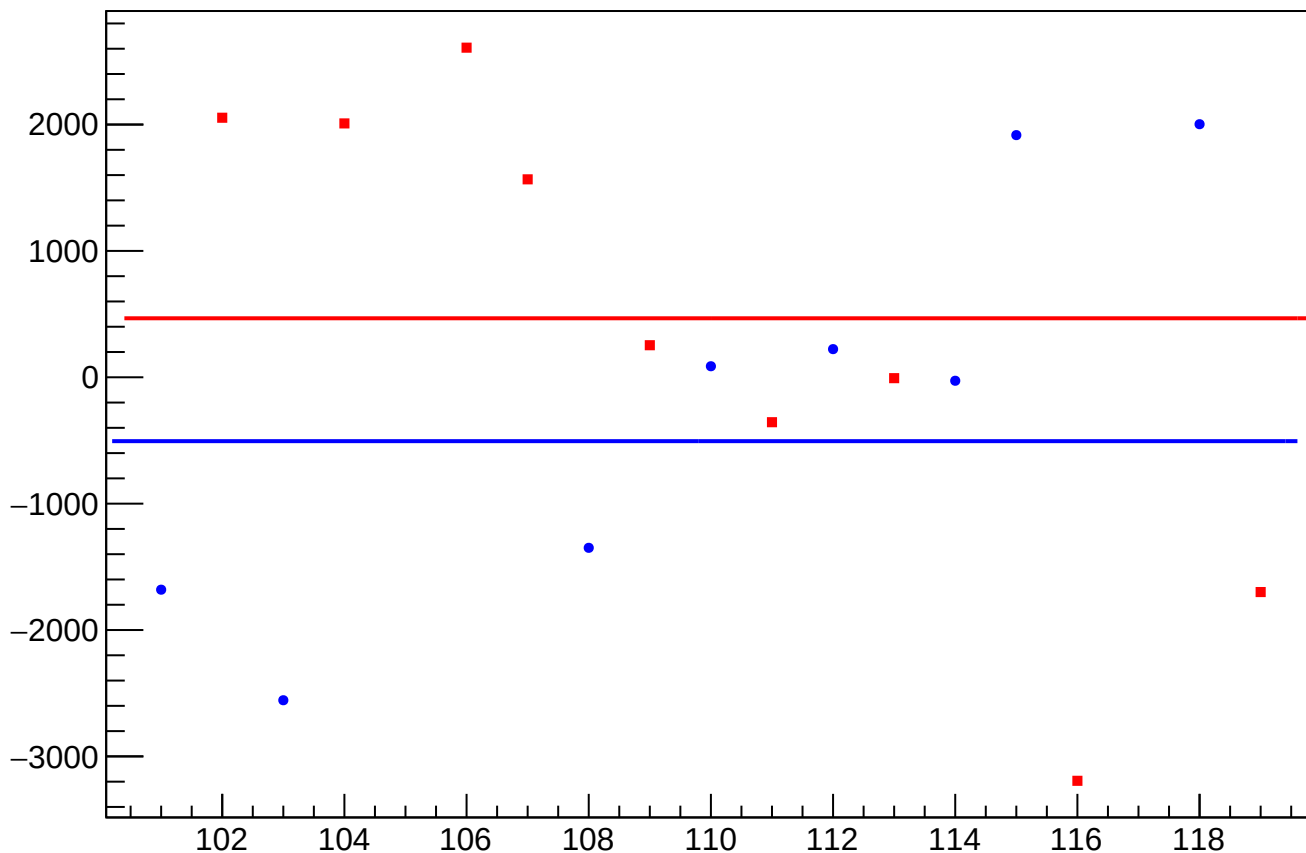
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -505.416+/-0.000 χ^2/NDF : 795645461164330536304084193254723026944.0/7

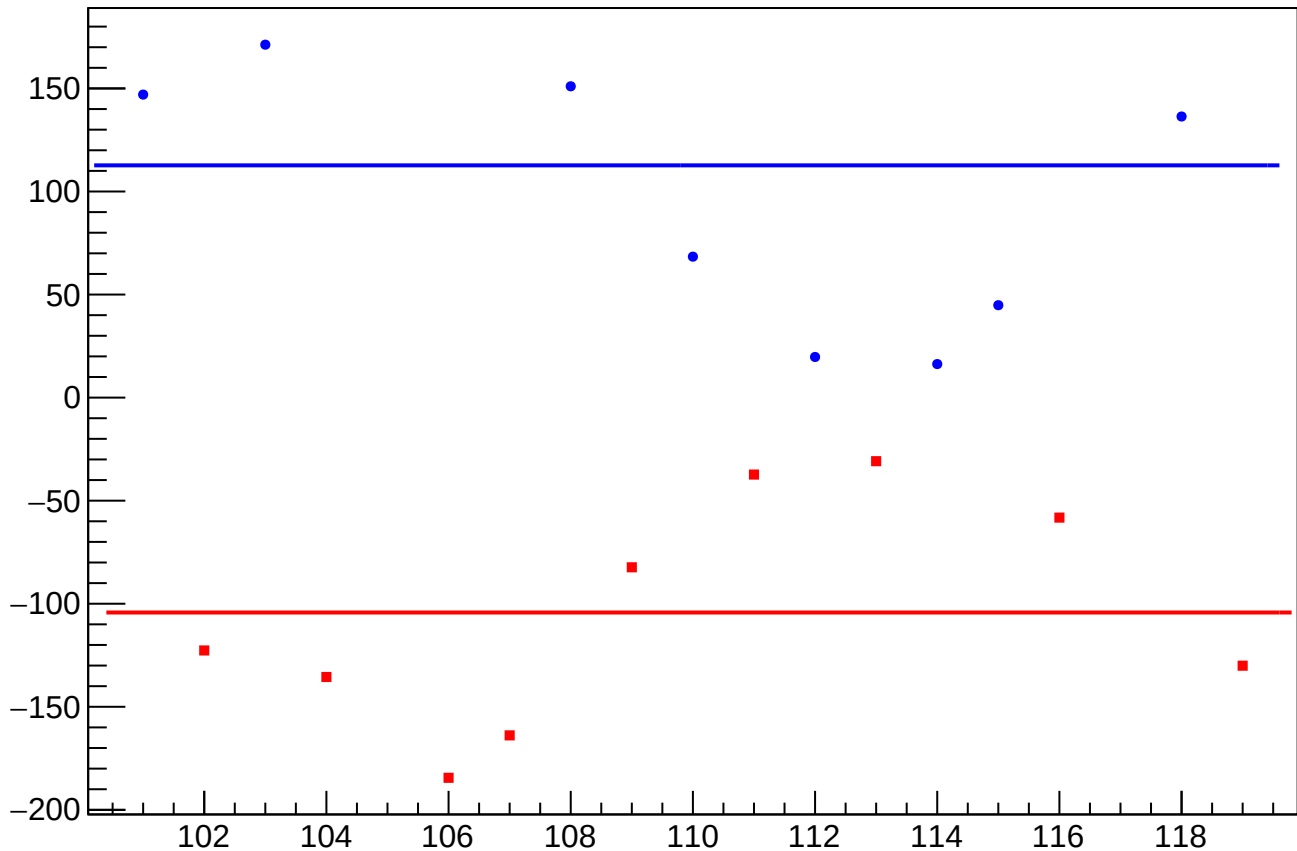
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 466.873+/-0.000 χ^2/NDF : 1087802752793475136363455613631111102464.0/8

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

33.985+/-0.000 χ^2/NDF : 2049700337962

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 112.686+/-0.000 χ^2/NDF : 1024486725354314704562964751508832256.0/7

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

112.686+/-0.000 χ^2/NDF : 1024486725354314704562964751508832256.0/7

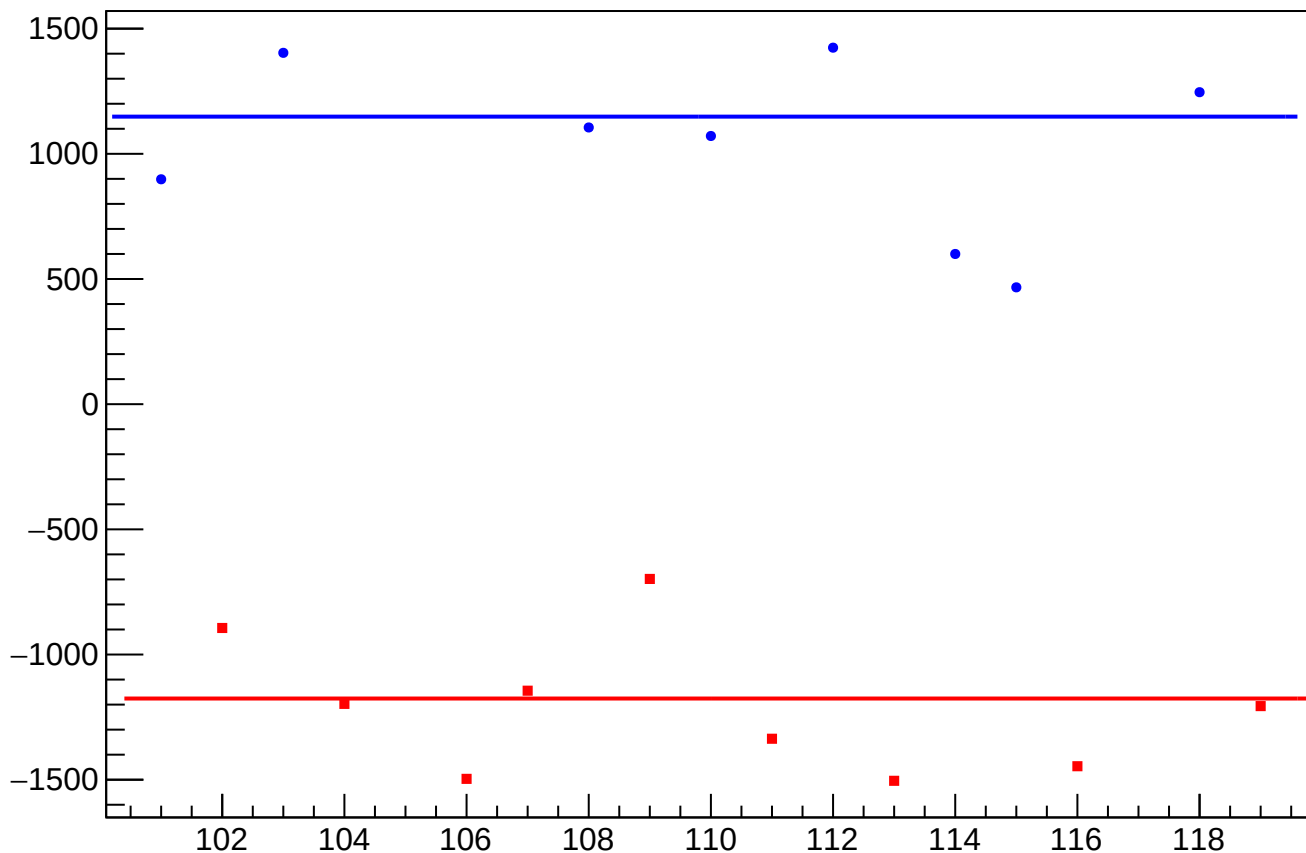
-7.668+/-0.000 χ^2/NDF : 102575098468725354314704562964751508832256.0/7

Right Out: -104.256+/-0.000 χ^2/NDF : 956163350025899536684386632140324864.0/8

-104.256+/-0.000 χ^2/NDF : 956163350025899536684386632140324864.0/8

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

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1148.558+/-0.000 χ^2/NDF : 21286316652227132857705664459057397760.0/7

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

Right Out: -1175.714+/-0.000 χ^2/NDF : 27543930891749367849505496526764376064.0/8

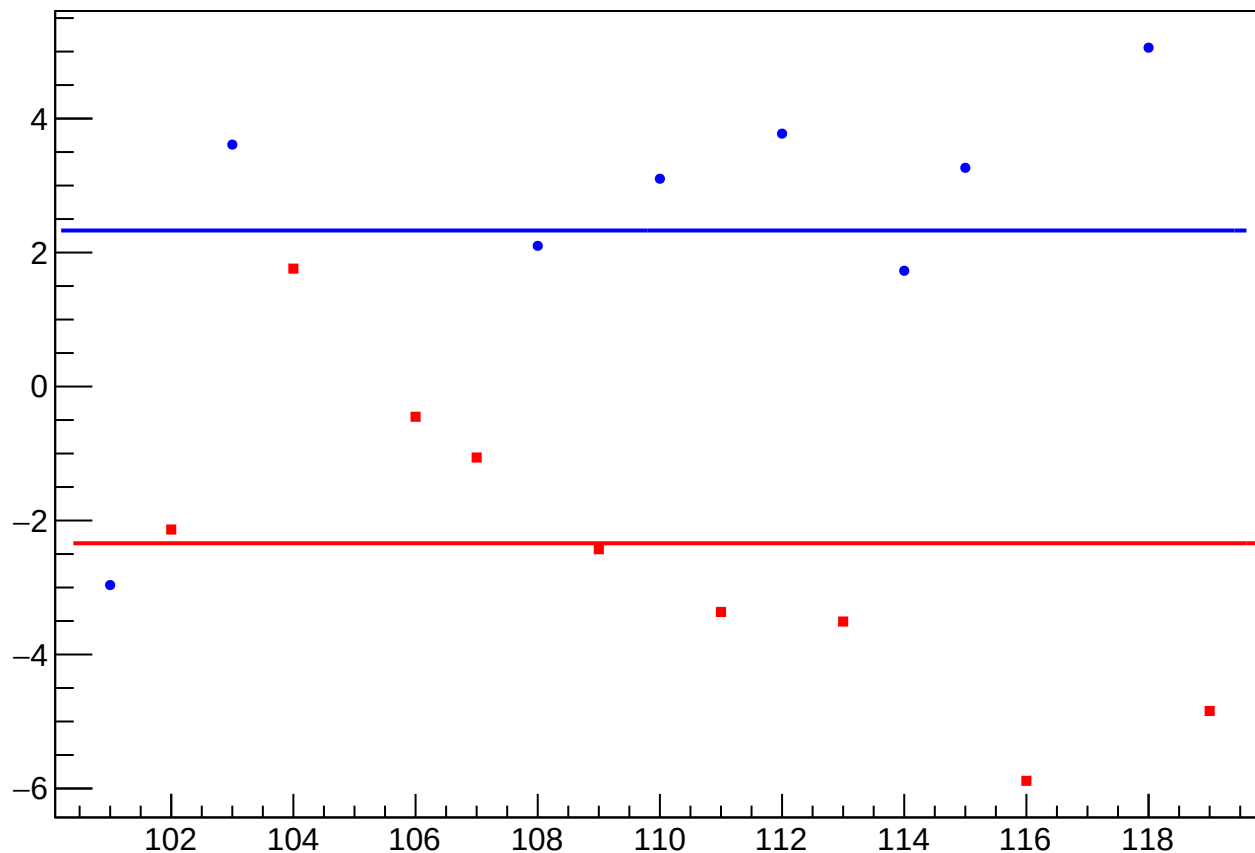
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-140.890+/-0.000 χ^2/NDF : 9988879815

-1175.714+/-0.000 χ^2/NDF : 275439308917493

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 2.329+/-0.000 χ^2/NDF : 2279309604649755608926016239566848.0/7

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

Right Out: -2.340+/-0.000 χ^2/NDF : 1790994376545628684098120166932480.0/8

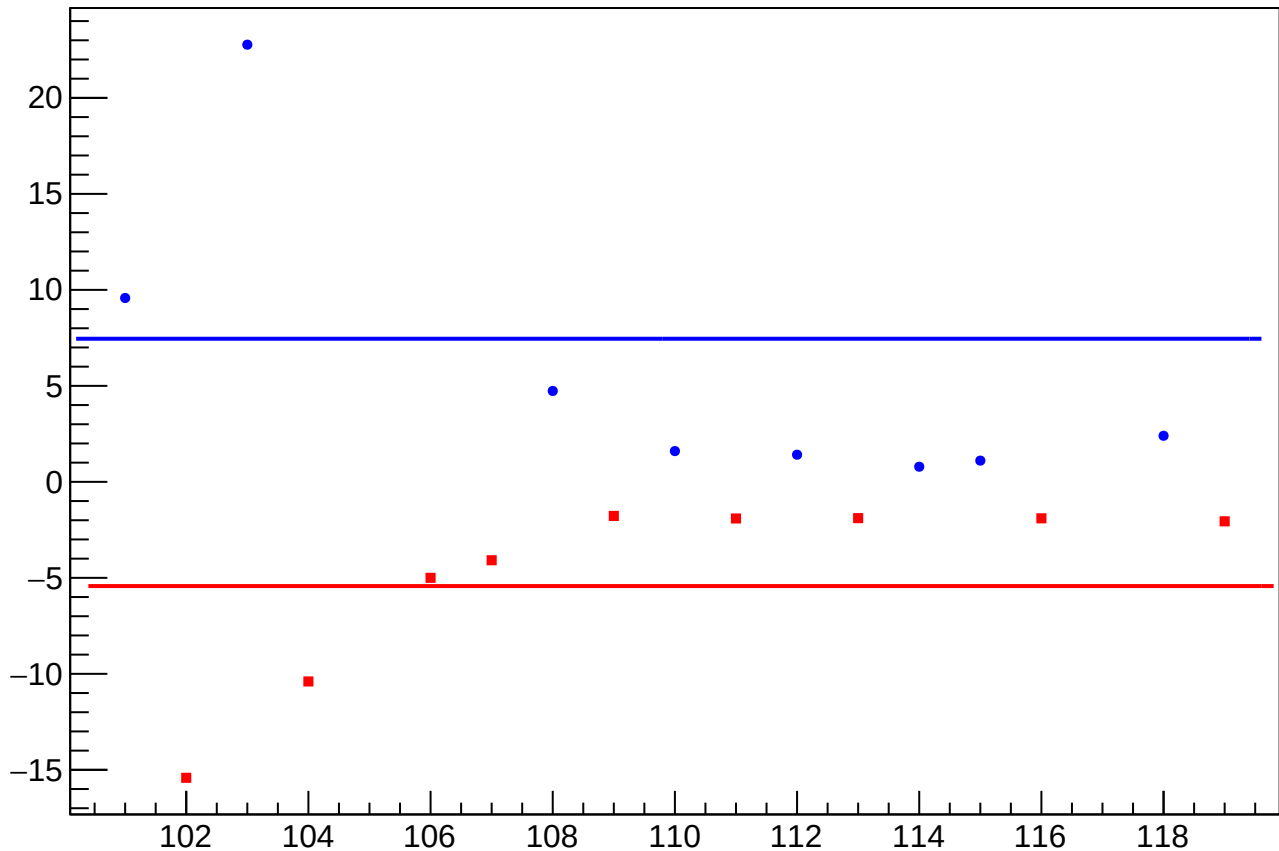
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.329+/-0.000 χ^2/NDF : 2279309604649755608926016239566848.0/7

-0.261+/-0.000 χ^2/NDF : 79035825295100.0/7

-2.340+/-0.000 χ^2/NDF : 1790994376545628684098120166932480.0/8

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 7.454+/-0.000 χ^2/NDF : 19756992881170830520654852310171648.0/7

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

Right Out: -5.428+/-0.000 χ^2/NDF : 9832351912950249835453191771127808.0/8

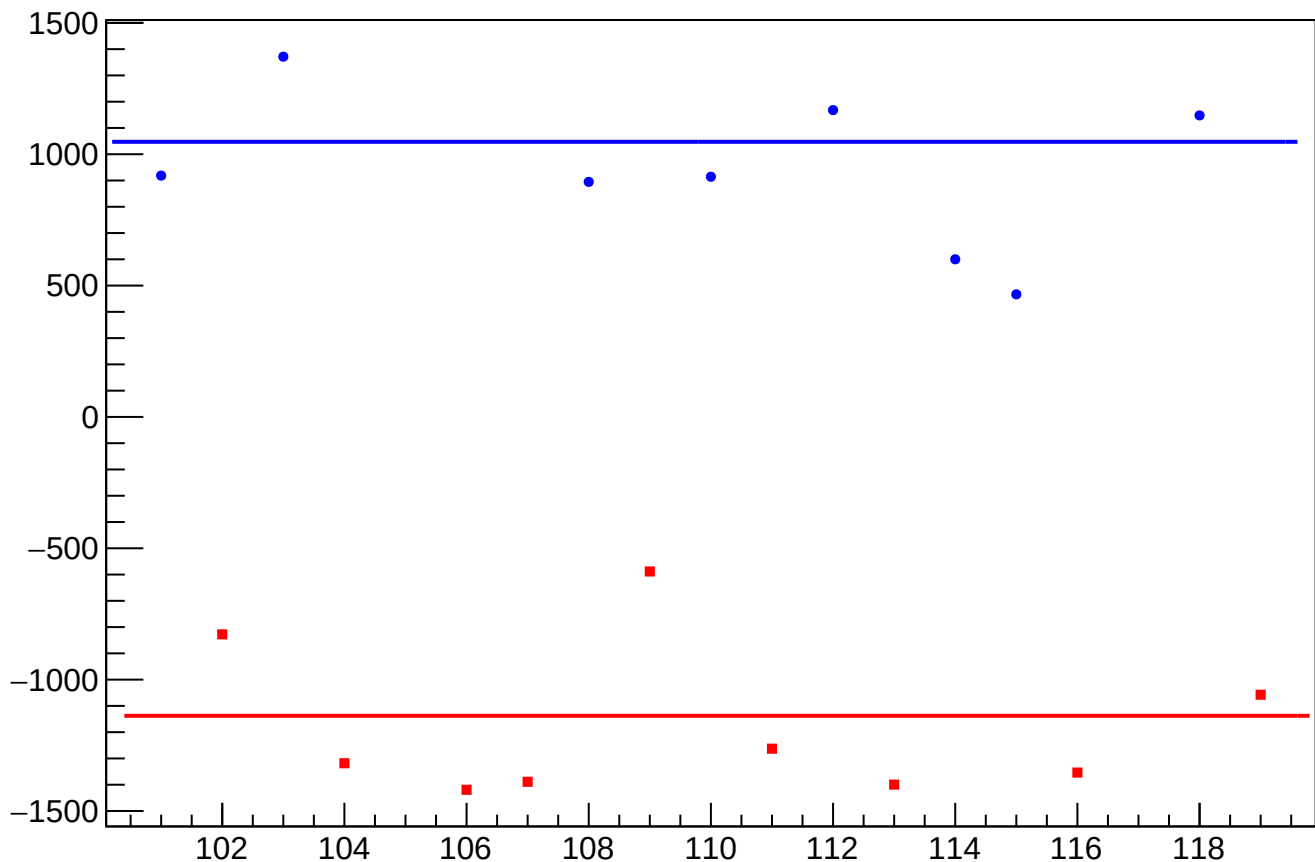
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.454+/-0.000 χ^2/NDF : 1975699288117083052

0.307+/-0.000 χ^2/NDF : 58772434434420

-5.428+/-0.000 χ^2/NDF : 983235191295024983

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

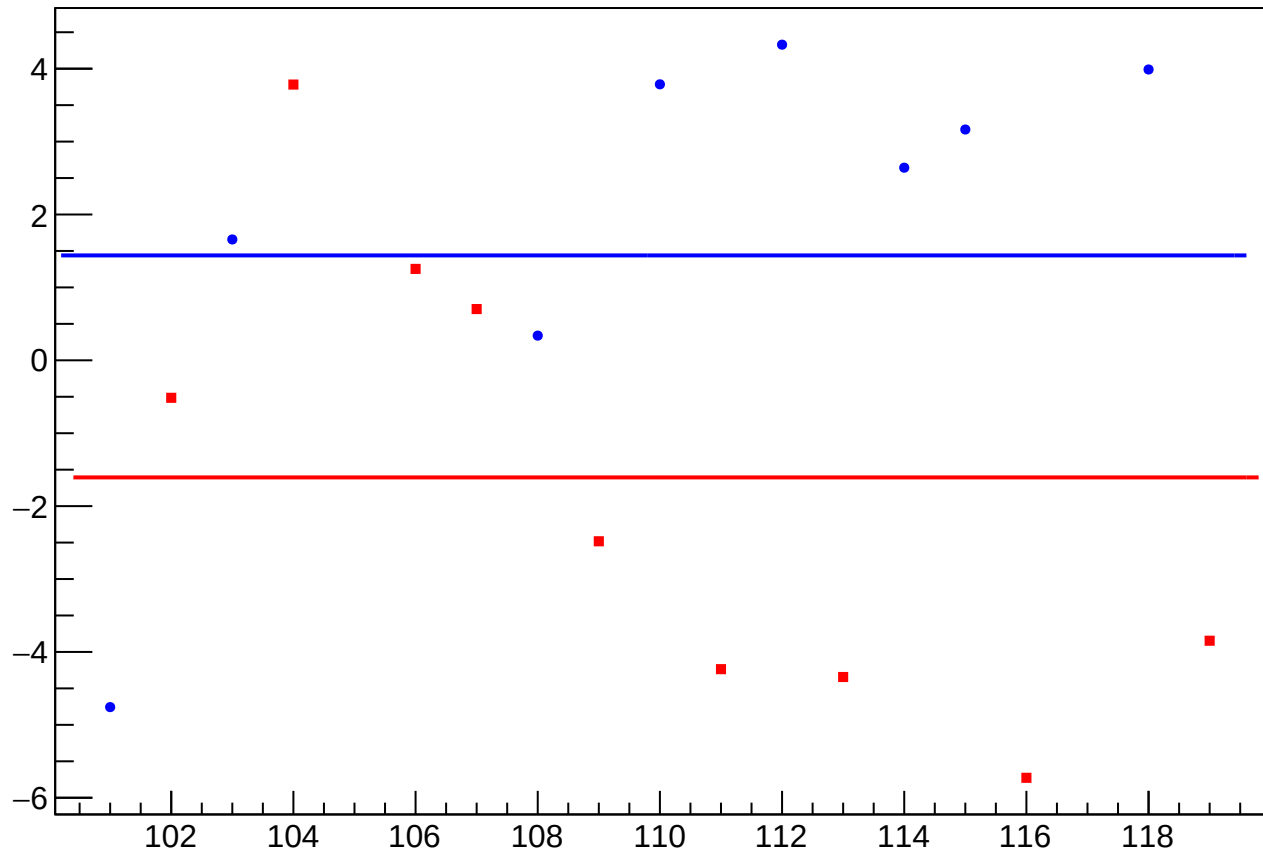
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.439+/-0.000 χ^2/NDF : 3315480827543095769929086675189760.0/7

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

Right Out: -1.606+/-0.000 χ^2/NDF : 3386054148769282254290837405958144.0/8

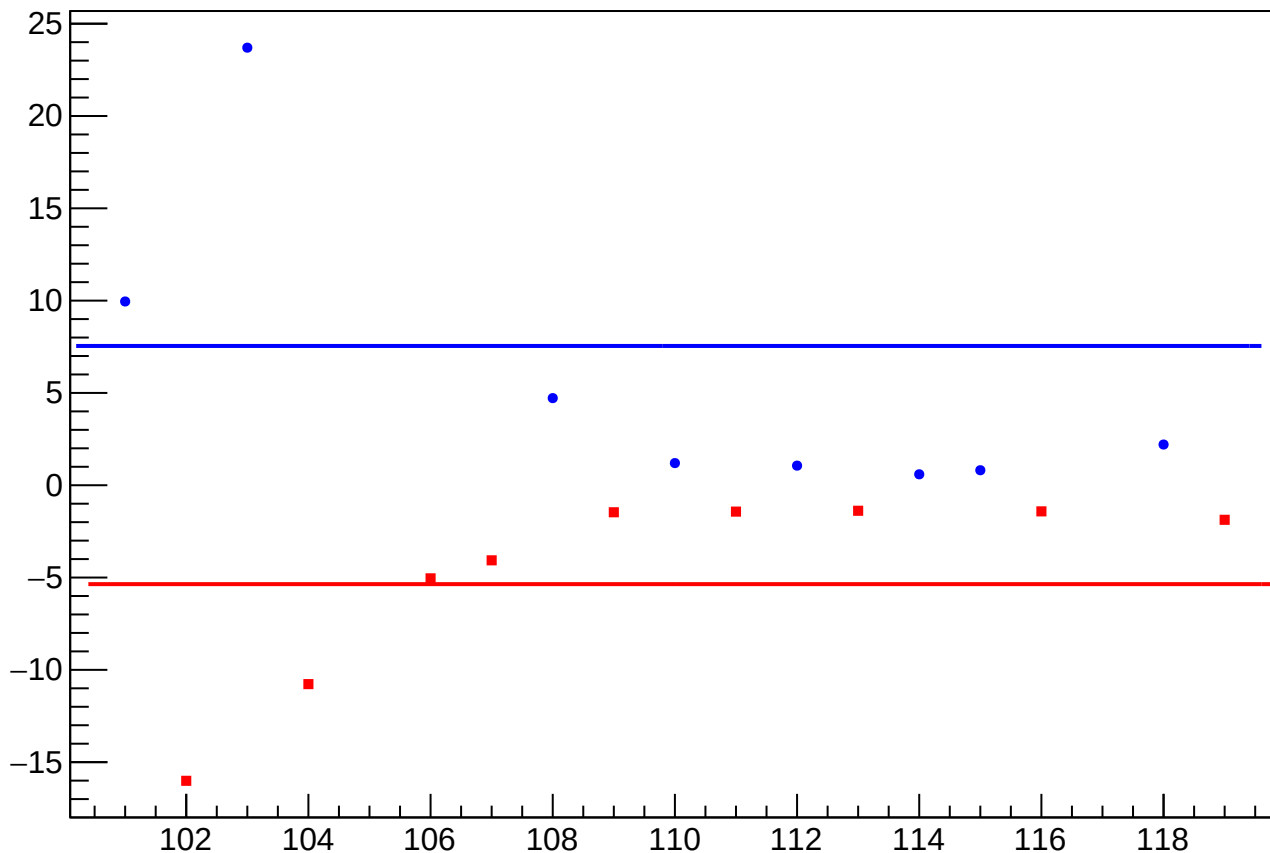
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.439+/-0.000 χ^2/NDF : 3315480827543095769

-0.250+/-0.000 χ^2/NDF : 8332170888345

-1.606+/-0.000 χ^2/NDF : 338605414876928225

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 7.545+/-0.000 χ^2/NDF : 22164083596112284064282096294690816.0/7

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

Right Out: -5.357+/-0.000 χ^2/NDF : 11354359780130550671347235382362112.0/8

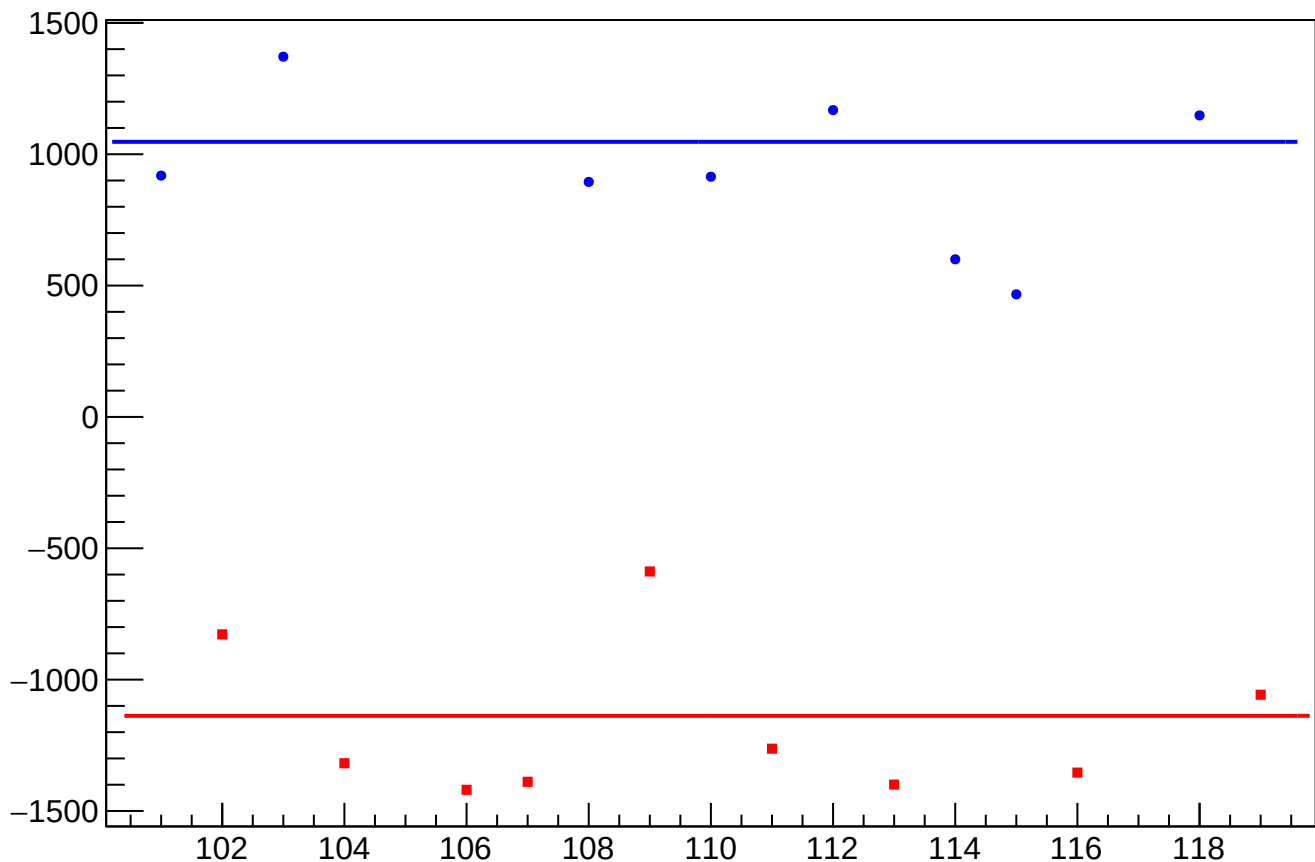
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.545+/-0.000 χ^2/NDF : 2216408359611228406

0.387+/-0.000 χ^2/NDF : 62790266191094

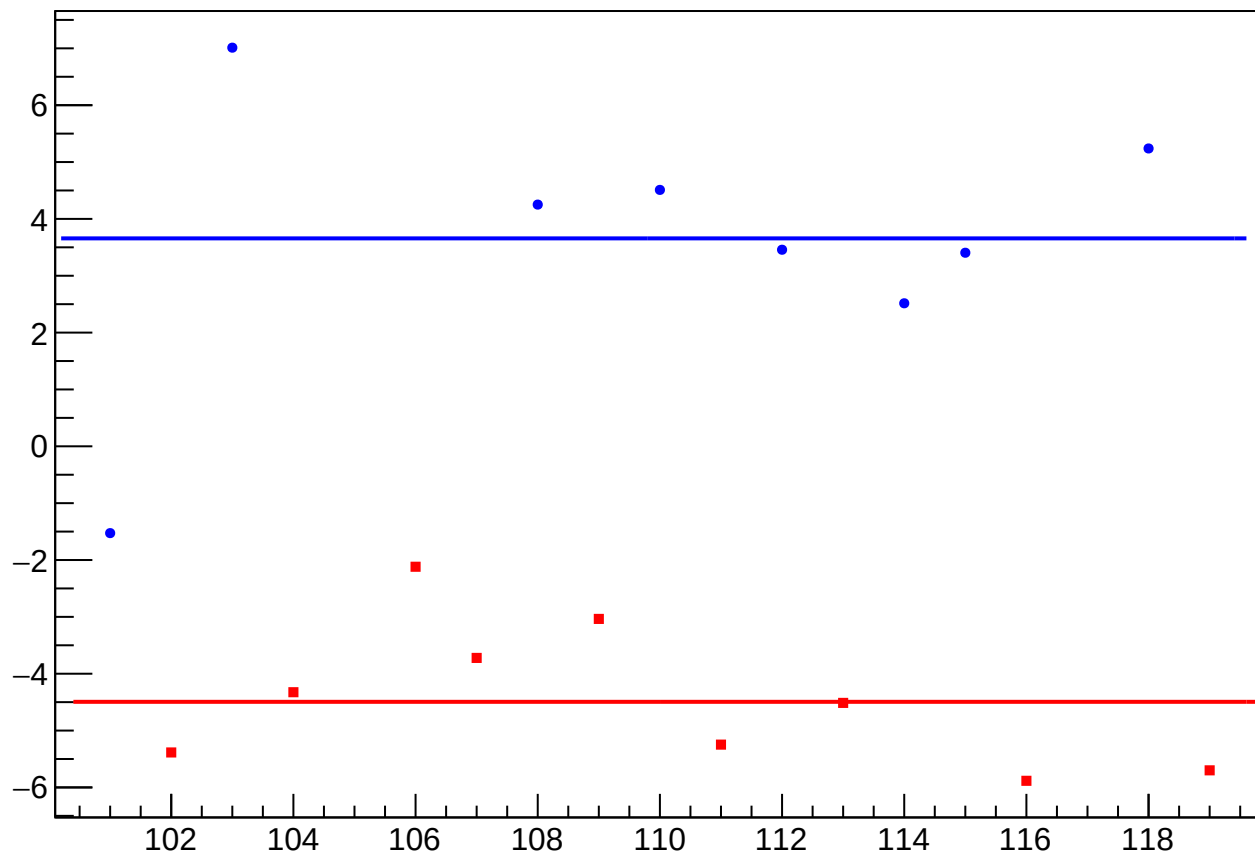
-5.357+/-0.000 χ^2/NDF : 113543597801305506

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 3.657+/-0.000 χ^2/NDF : 2436891359992287664896222387240960.0/7

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

Right Out: -4.494+/-0.000 χ^2/NDF : 503039878494324478957449612623872.0/8

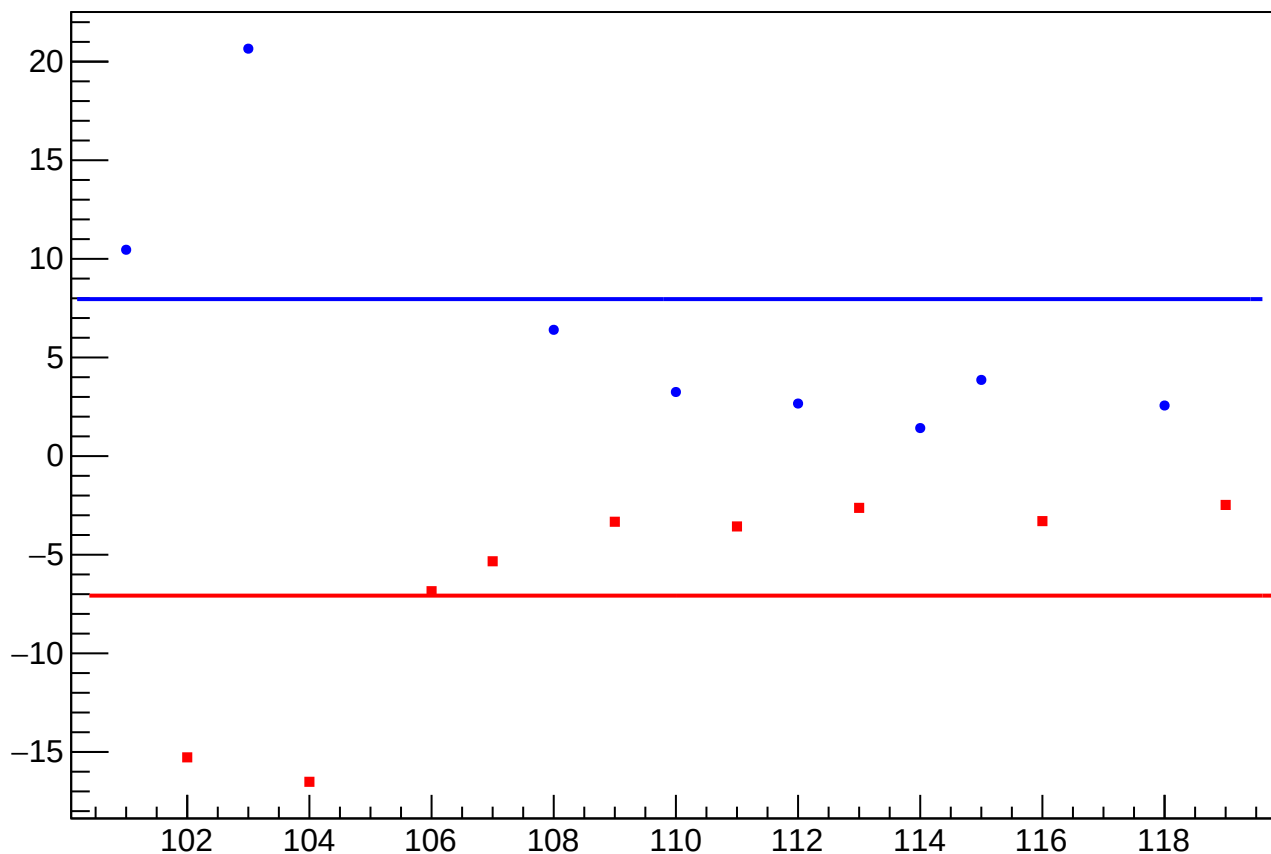
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.657+/-0.000 χ^2/NDF : 2436891359992287664

-0.865+/-0.000 χ^2/NDF : 14625826574189

-4.494+/-0.000 χ^2/NDF : 503039878494324478

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



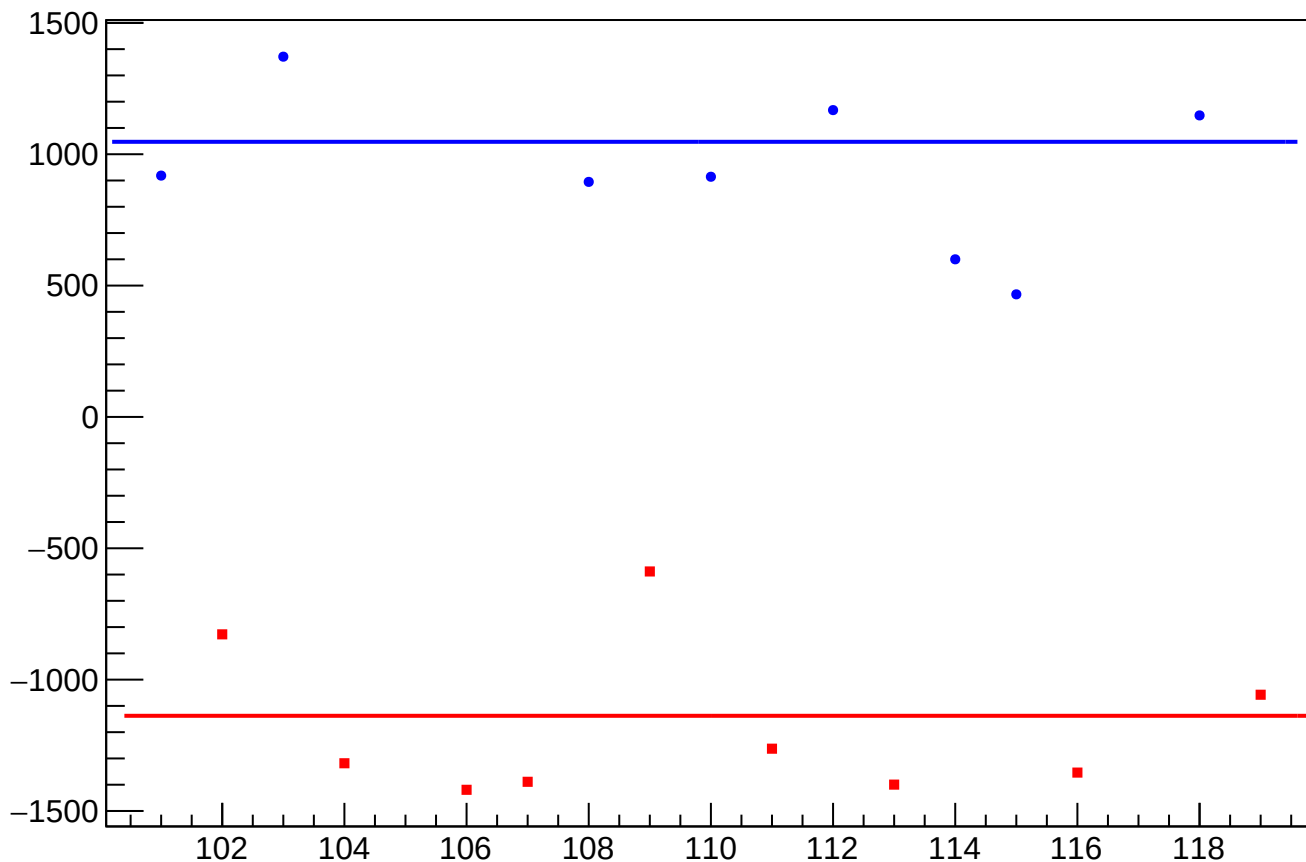
Right In: 7.959+/-0.000 χ^2/NDF : 14378216975968589836993999493136384.0/7

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

Right Out: -7.074+/-0.000 χ^2/NDF : 12191254060613772776559840323436544.0/8

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

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

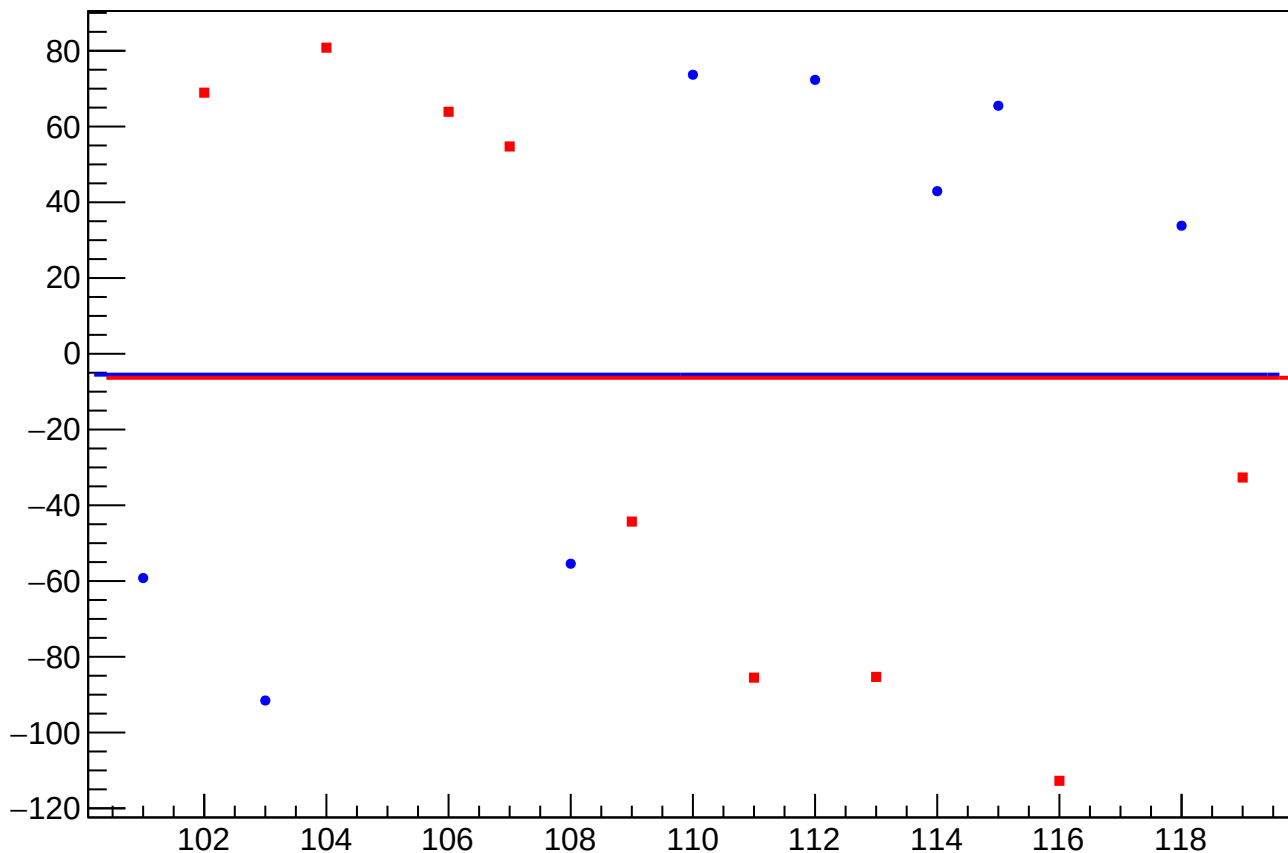
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -5.510+/-0.000 χ^2/NDF : 1393025599206477050757436195156787200.0/7

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

Right Out: -6.337+/-0.000 χ^2/NDF : 1969867215182287766734972140317048832.0/8

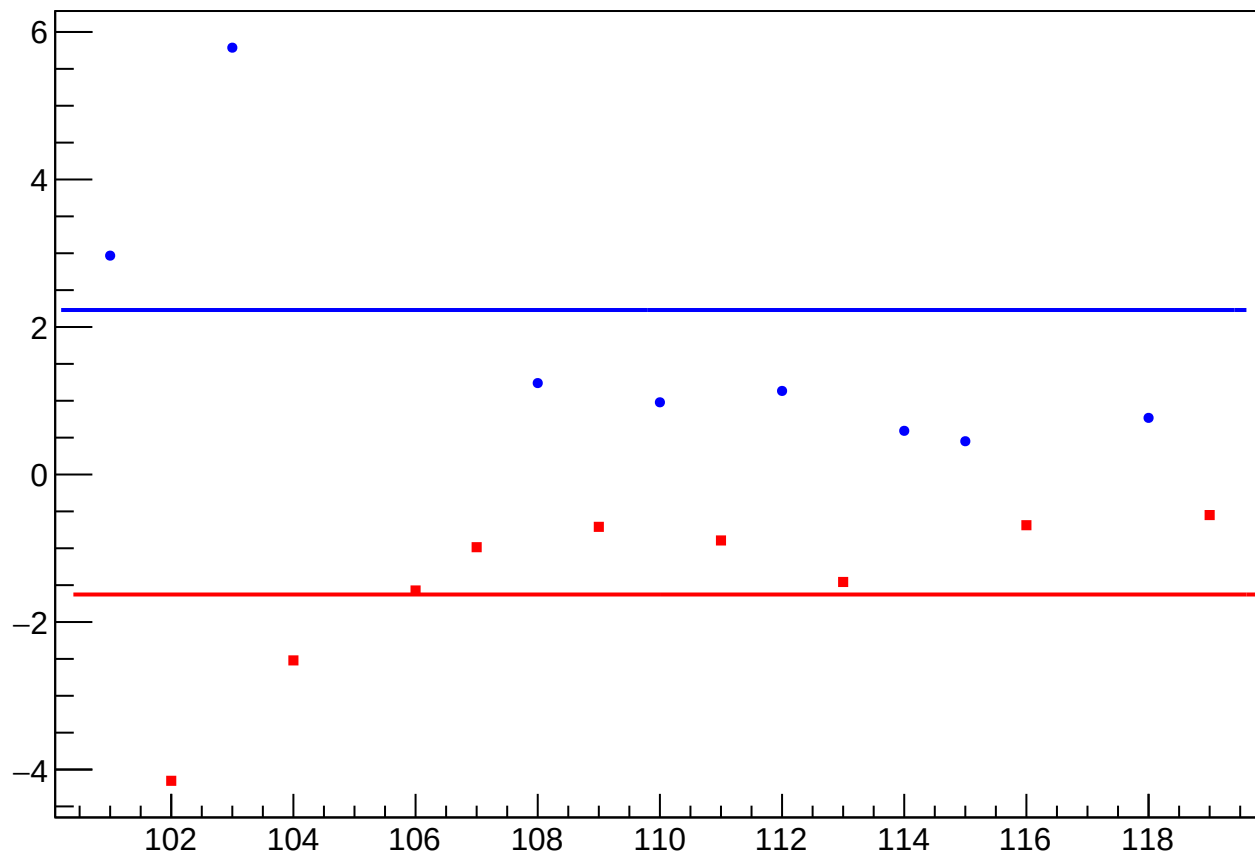
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.510+/-0.000 χ^2/NDF : 139302559920647705

-5.969+/-0.000 χ^2/NDF : 3363012904965

-6.337+/-0.000 χ^2/NDF : 196986721518228776

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



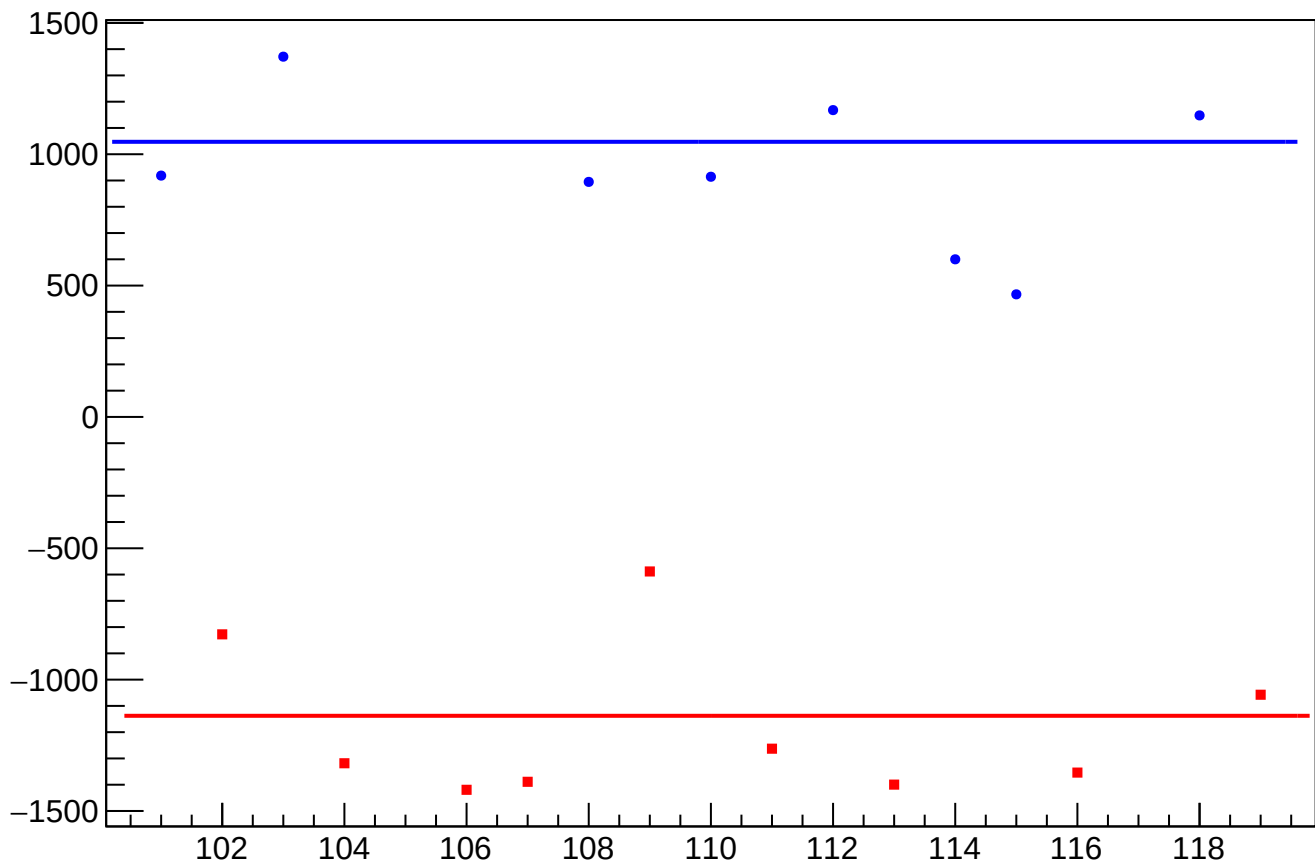
Right In: 2.230 $\pm$ 0.000 χ^2 /NDF: 1112139514775614010752546553987072.0/7

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

Right Out: -1.627 $\pm$ 0.000 χ^2 /NDF: 576800954071350038080010802167808.0/8

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

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

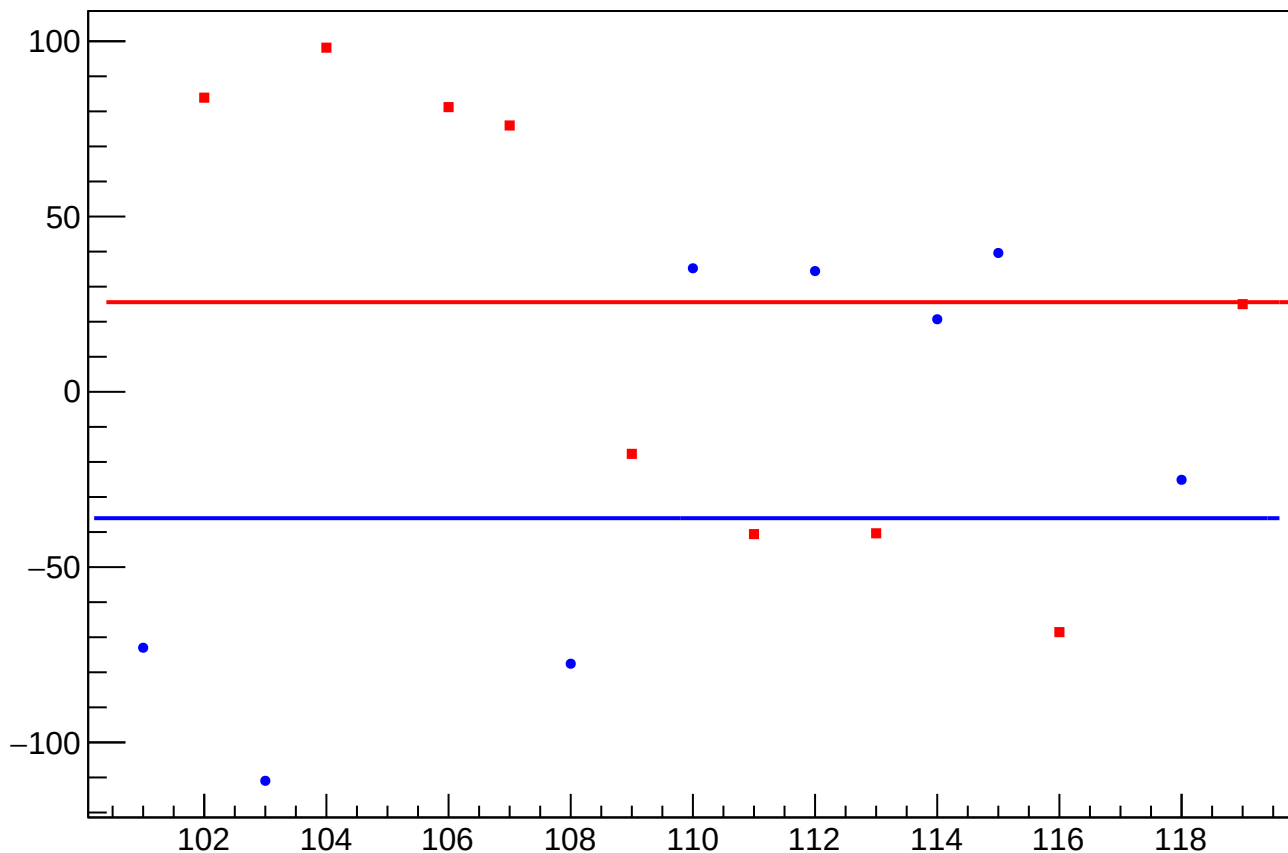
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -36.043+/-0.000 χ^2/NDF : 1016971342292532267735084904461893632.0/7

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

Right Out: 25.572+/-0.000 χ^2/NDF : 1371871101724026814831261613562003456.0/8

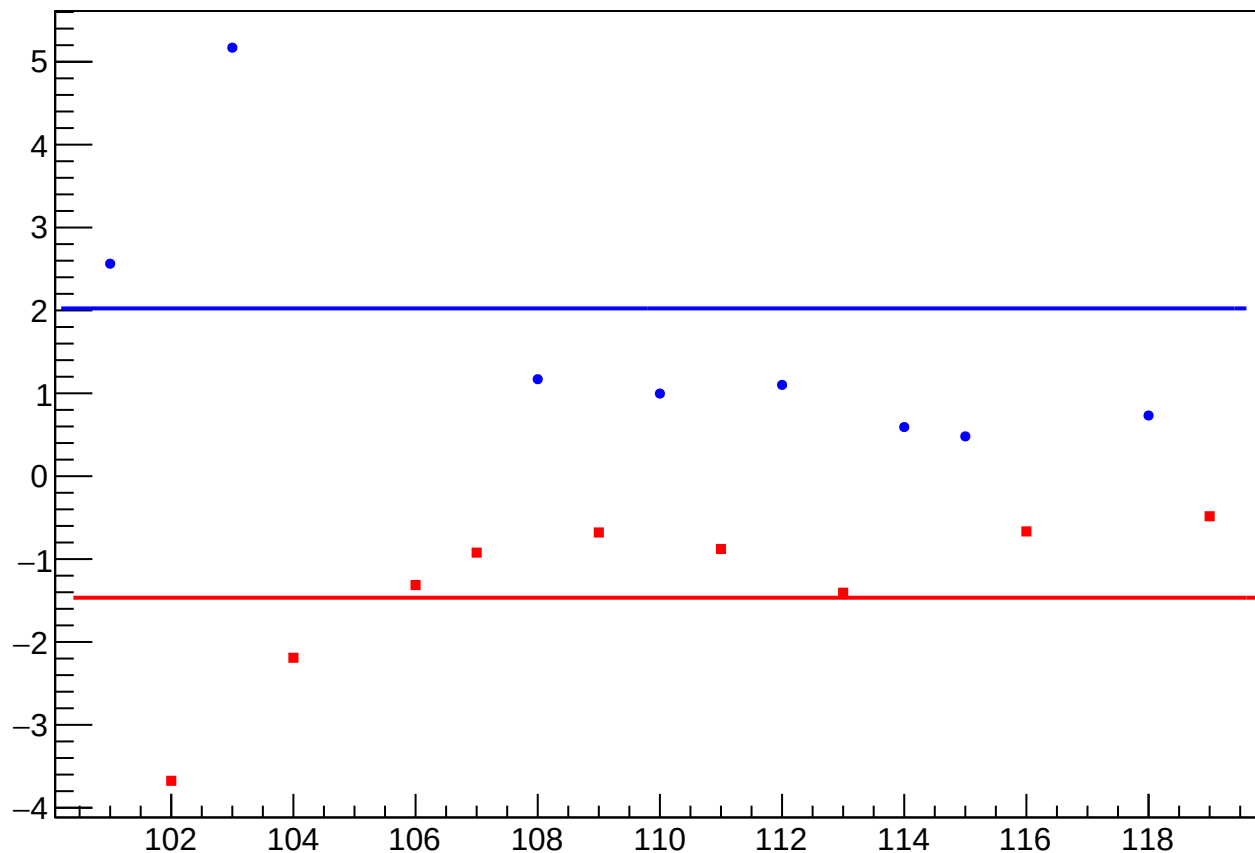
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.043+/-0.000 χ^2/NDF : 10169713422925322

-1.861+/-0.000 χ^2/NDF : 30564902889870

25.572+/-0.000 χ^2/NDF : 13718711017240268

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.024+/-0.000 χ^2/NDF : 848252364888235614685204521680896.0/7

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

Right Out: -1.466+/-0.000 χ^2/NDF : 434904666399535471478001664786432.0/8

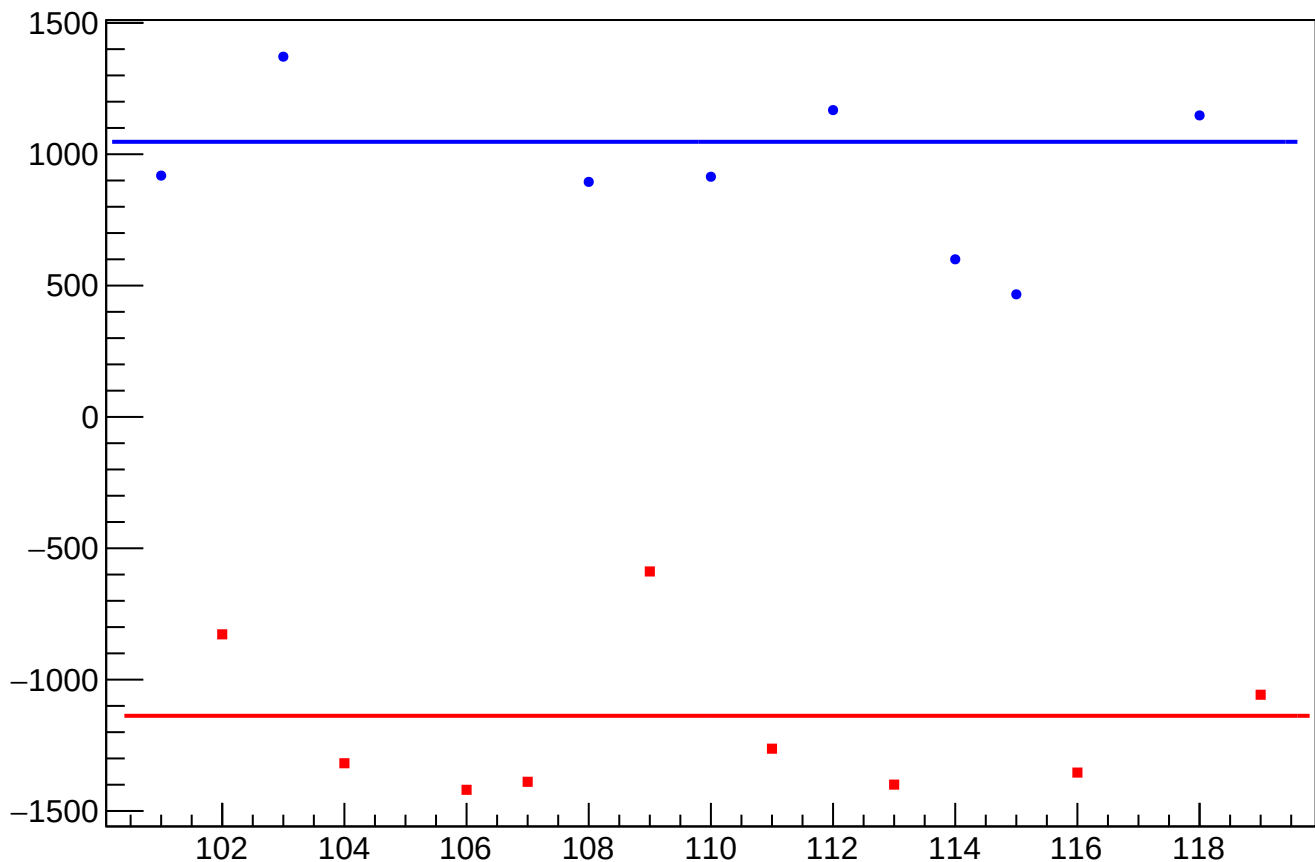
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.024+/-0.000 χ^2/NDF : 848252364888235614685204521680896.0/7

0.088+/-0.000 χ^2/NDF : 34257770077289

-1.466+/-0.000 χ^2/NDF : 434904666399535471478001664786432.0/8

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

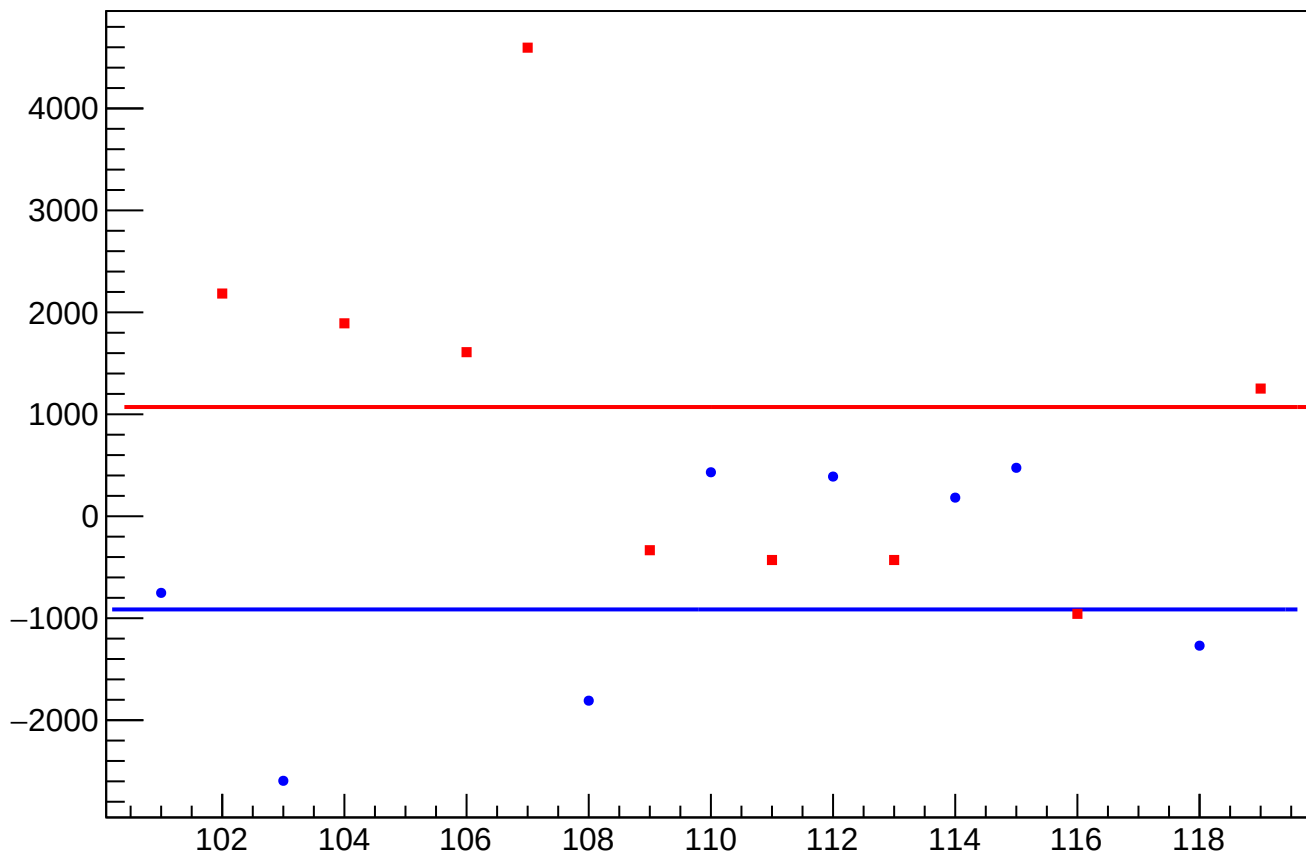
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -913.842+/-0.000 χ^2/NDF : 391088794335341691253836391580809822208.0/7

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

Right Out: 1071.412+/-0.000 χ^2/NDF : 974307847013874004770495136765665345536.0/8

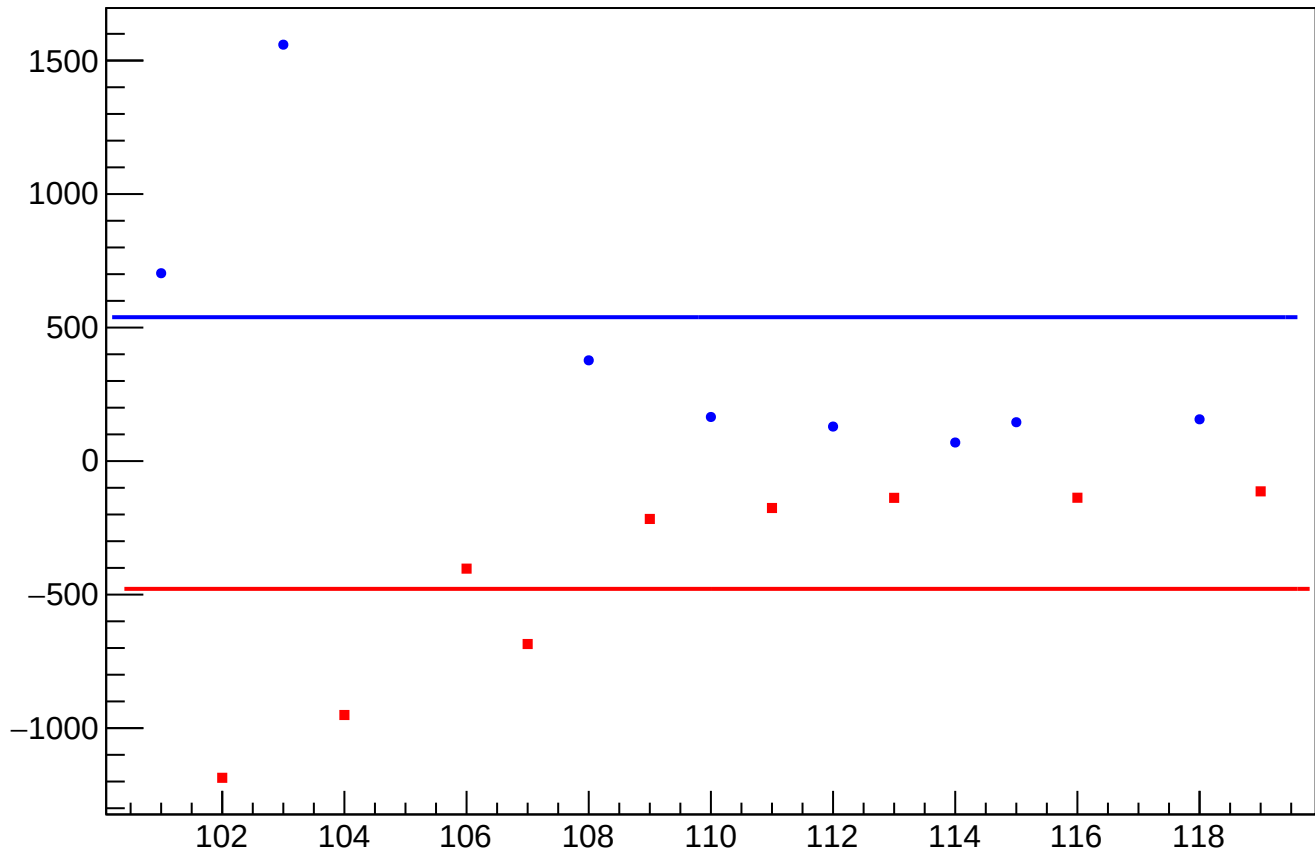
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-913.842+/-0.000 χ^2/NDF : 3910887943353416

187.528+/-0.000 χ^2/NDF : 205851707771

1071.412+/-0.000 χ^2/NDF : 9743078470138740

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 538.861+/-0.000 χ^2/NDF : 89421558019997769314039320392102838272.0/7

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

Right Out: -478.498+/-0.000 χ^2/NDF : 64965158626985103725286770315280515072.0/8

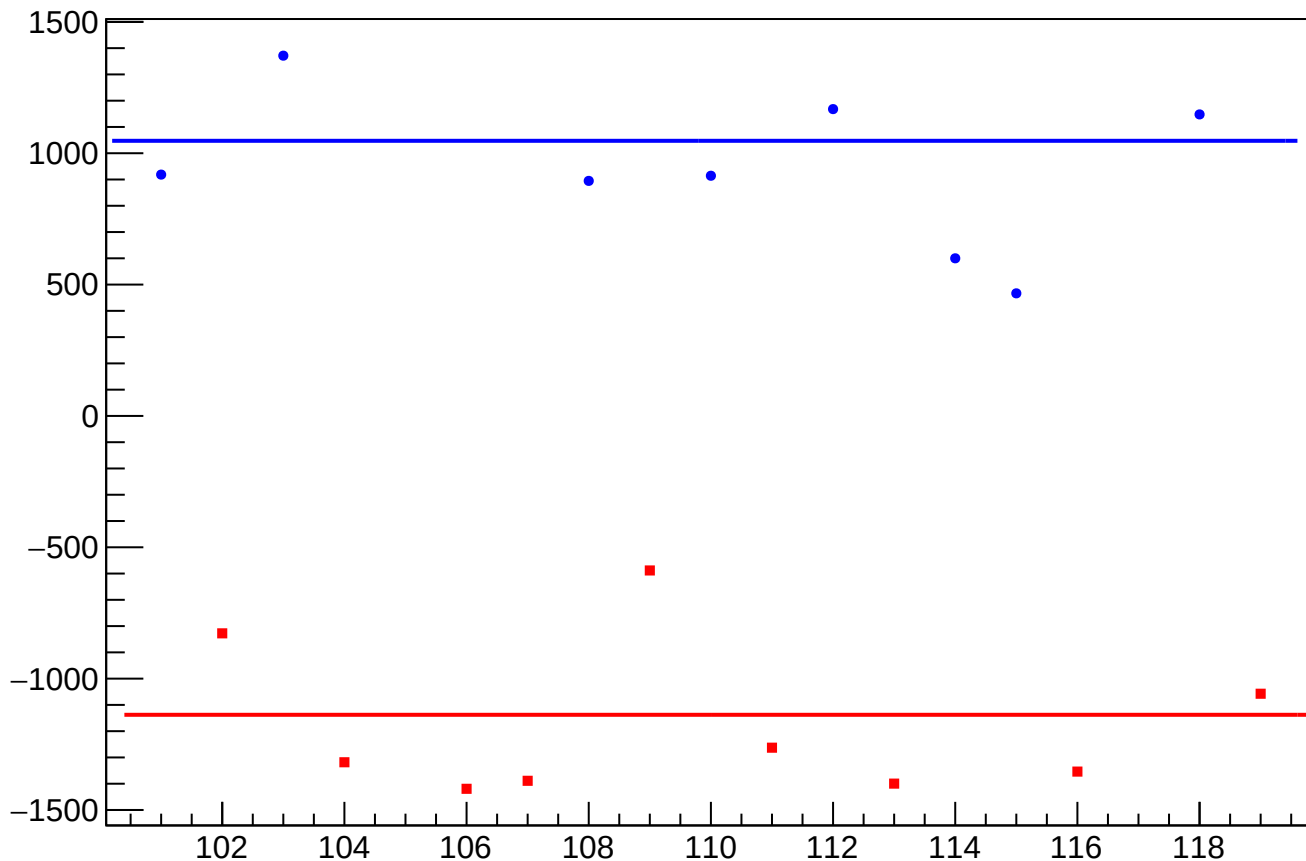
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.861+/-0.000 χ^2/NDF : 89421558019997769314039320392102838272.0/7

-25.545+/-0.000 χ^2/NDF : 3364090354119

-478.498+/-0.000 χ^2/NDF : 64965158626985103725286770315280515072.0/8

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

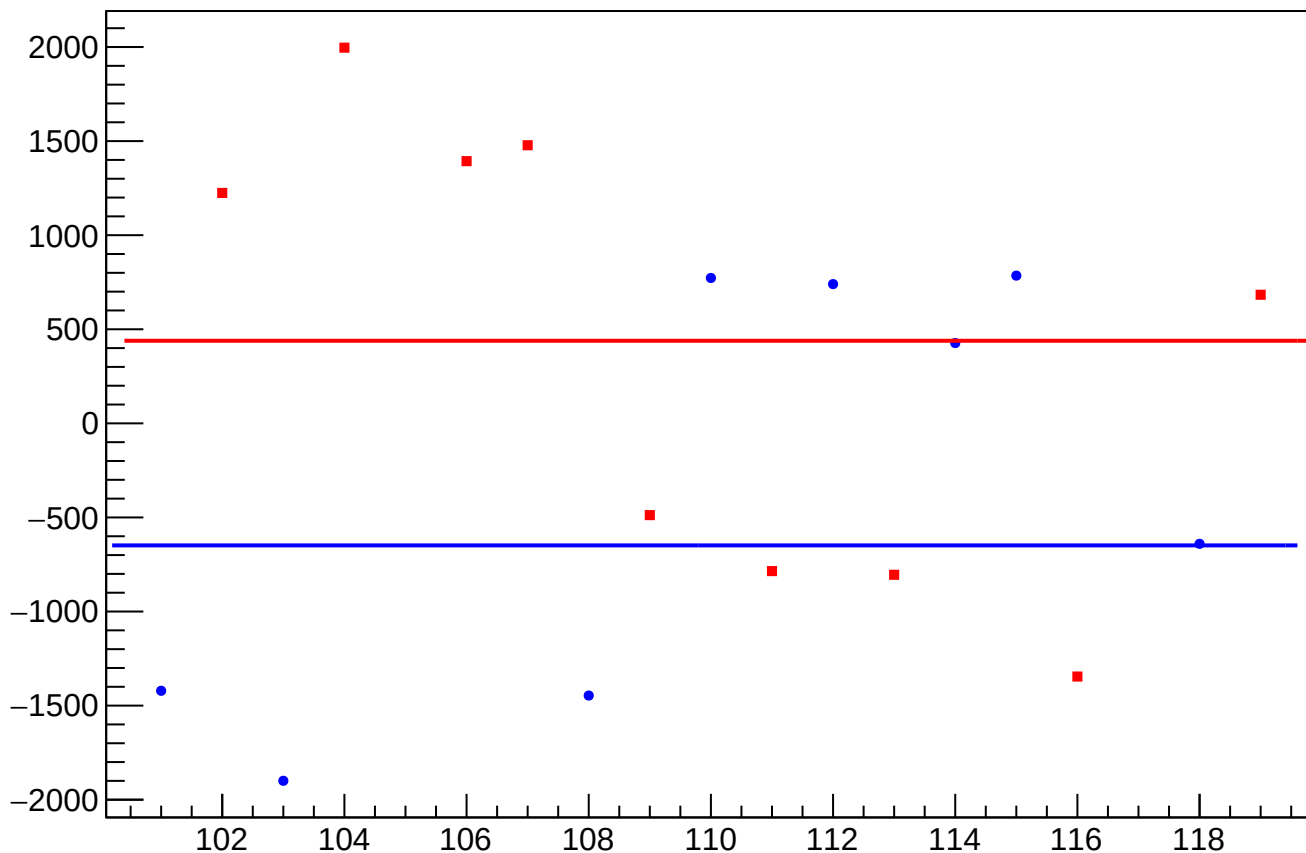
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -648.562+/-0.000 χ^2/NDF : 357415145810521119236027253458259148800.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 438.956+/-0.000 χ^2/NDF : 493387356547085571558118874079341576192.0/8

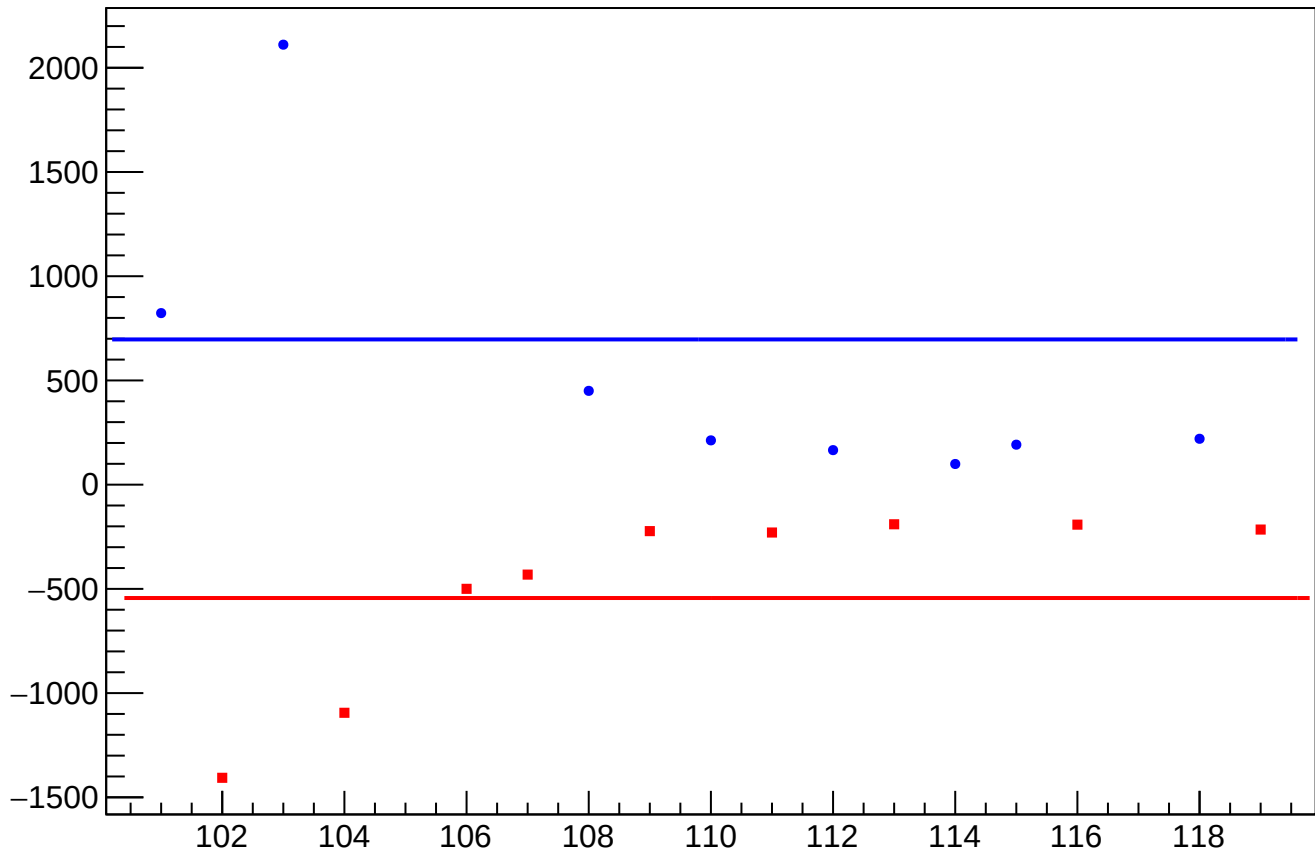
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-648.562+/-0.000 χ^2/NDF : 357415145810521119236027253458259148800.0/7

-45.234+/-0.000 χ^2/NDF : 105879579356547085571558118874079341576192.0/8

438.956+/-0.000 χ^2/NDF : 493387356547085571558118874079341576192.0/8

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 696.741+/-0.000 χ^2/NDF : 162703006455511953410388233174653075456.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -543.829+/-0.000 χ^2/NDF : 83309892189793758008789774776638898176.0/8

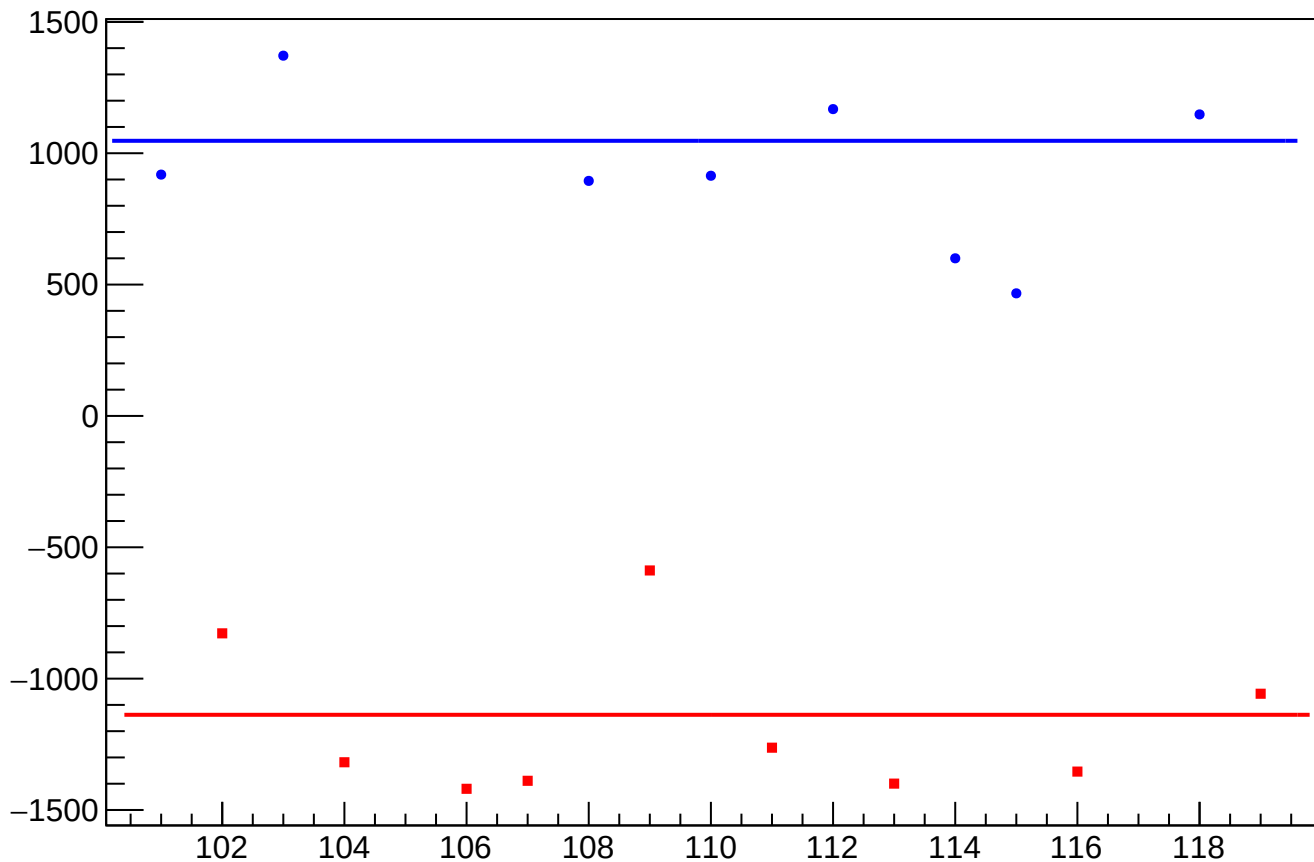
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

696.741+/-0.000 χ^2/NDF : 162703006455511953410388233174653075456.0/7

8.504+/-0.000 χ^2/NDF : 51666984247814

-543.829+/-0.000 χ^2/NDF : 83309892189793758008789774776638898176.0/8

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

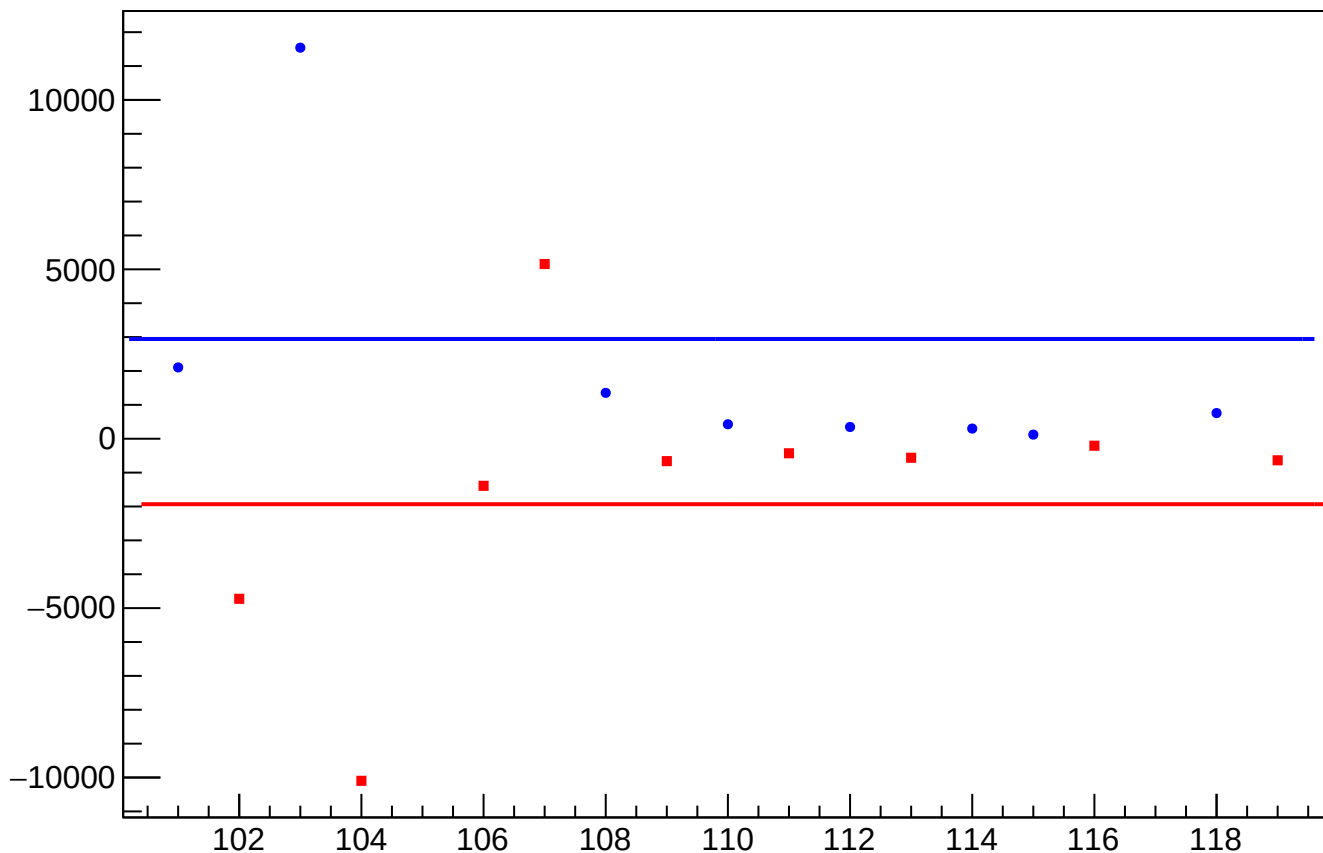
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 2944.376+/-0.000 χ^2/NDF : 5486748681006632605091974157635166404608.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1932.519+/-0.000 χ^2/NDF : 6102424574600253476964564690275728883712.0/8

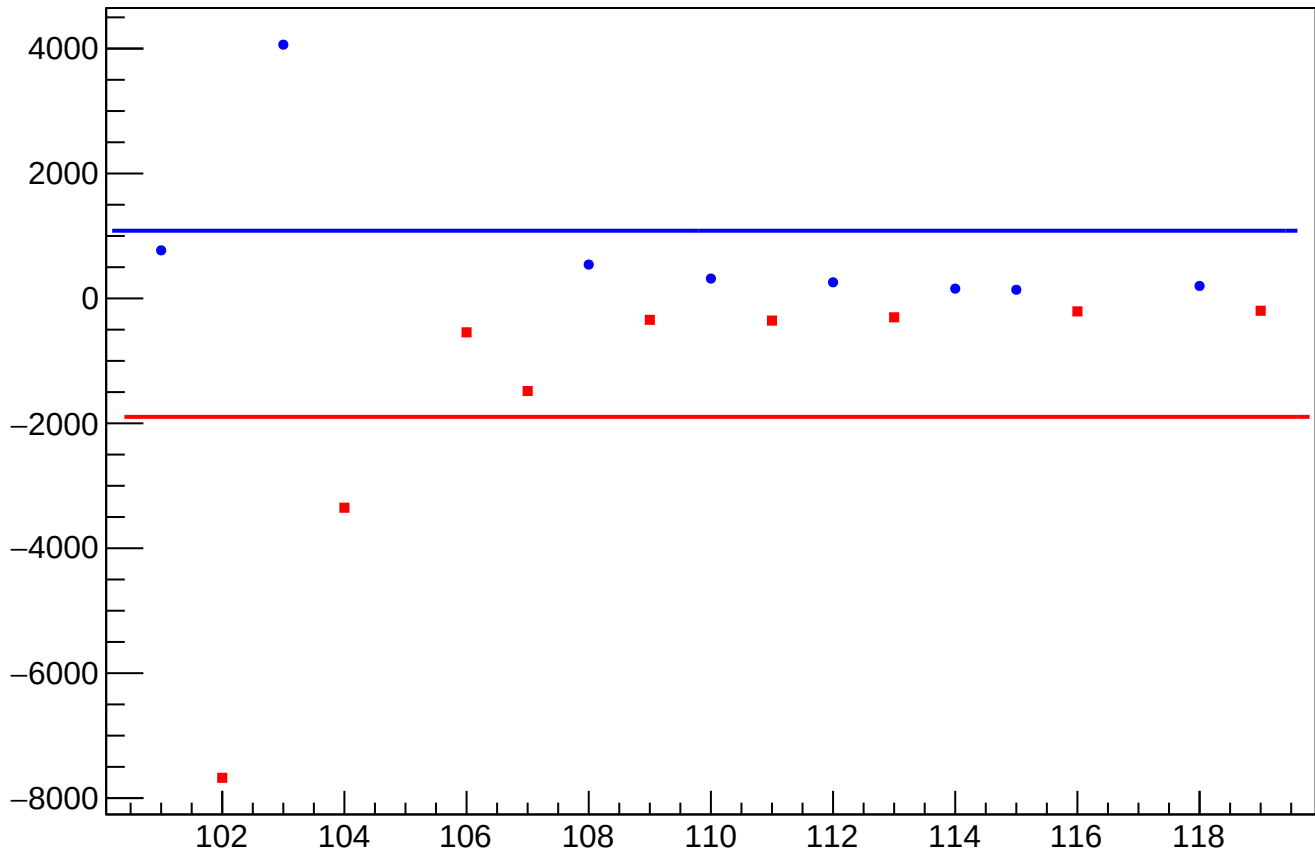
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2944.376+/-0.000 χ^2/NDF : 5486748681006632605091974157635166404608.0/7

238.795+/-0.000 χ^2/NDF : 157719357213

-1932.519+/-0.000 χ^2/NDF : 6102424574600253476964564690275728883712.0/8

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1083.989+/-0.000 χ^2/NDF : 656818366552155363419984130329783828480.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1896.076+/-0.000 χ^2/NDF : 2676296938713751824151392056467714473984.0/8

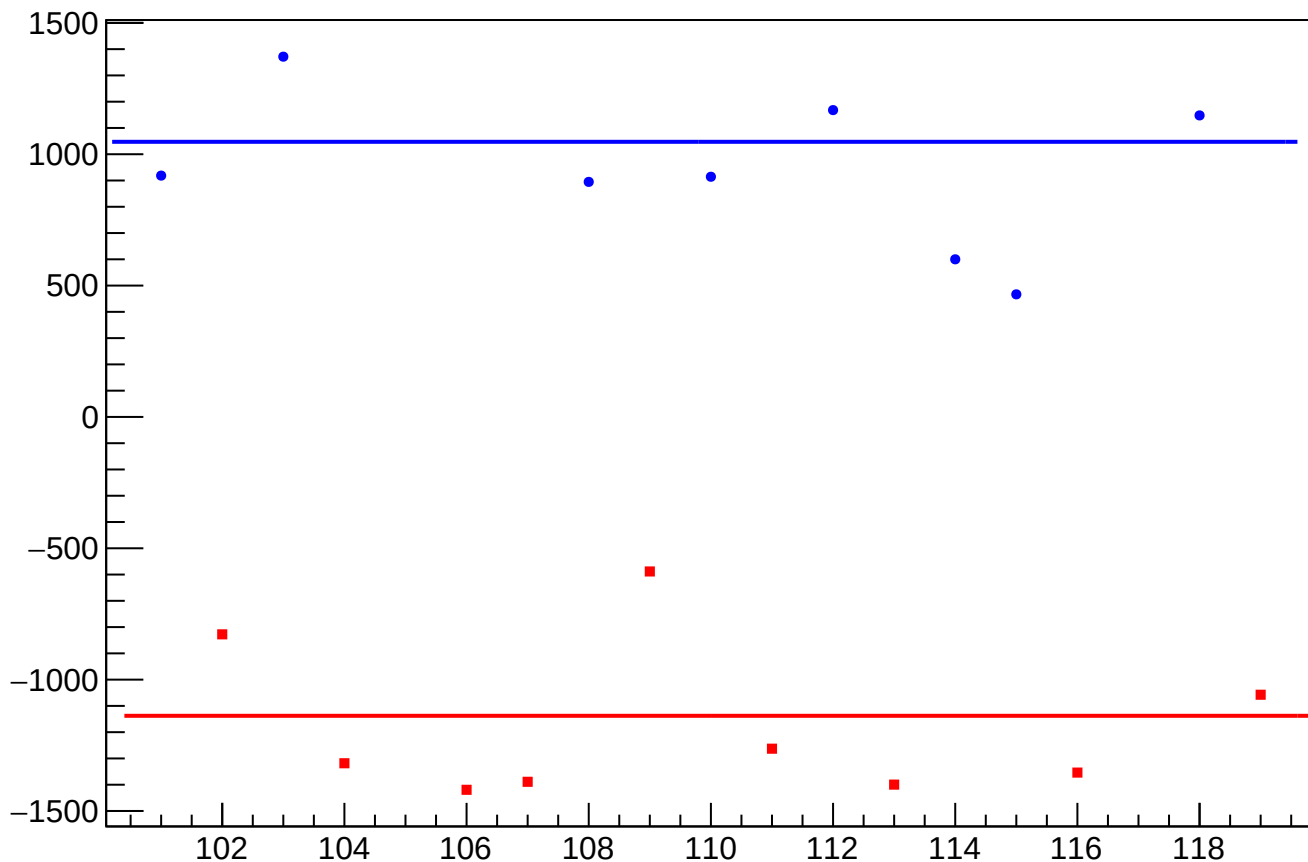
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1083.989+/-0.000 χ^2/NDF : 6568183665521553

-569.277+/-0.000 χ^2/NDF : 48949241632

-1896.076+/-0.000 χ^2/NDF : 267629693871375

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

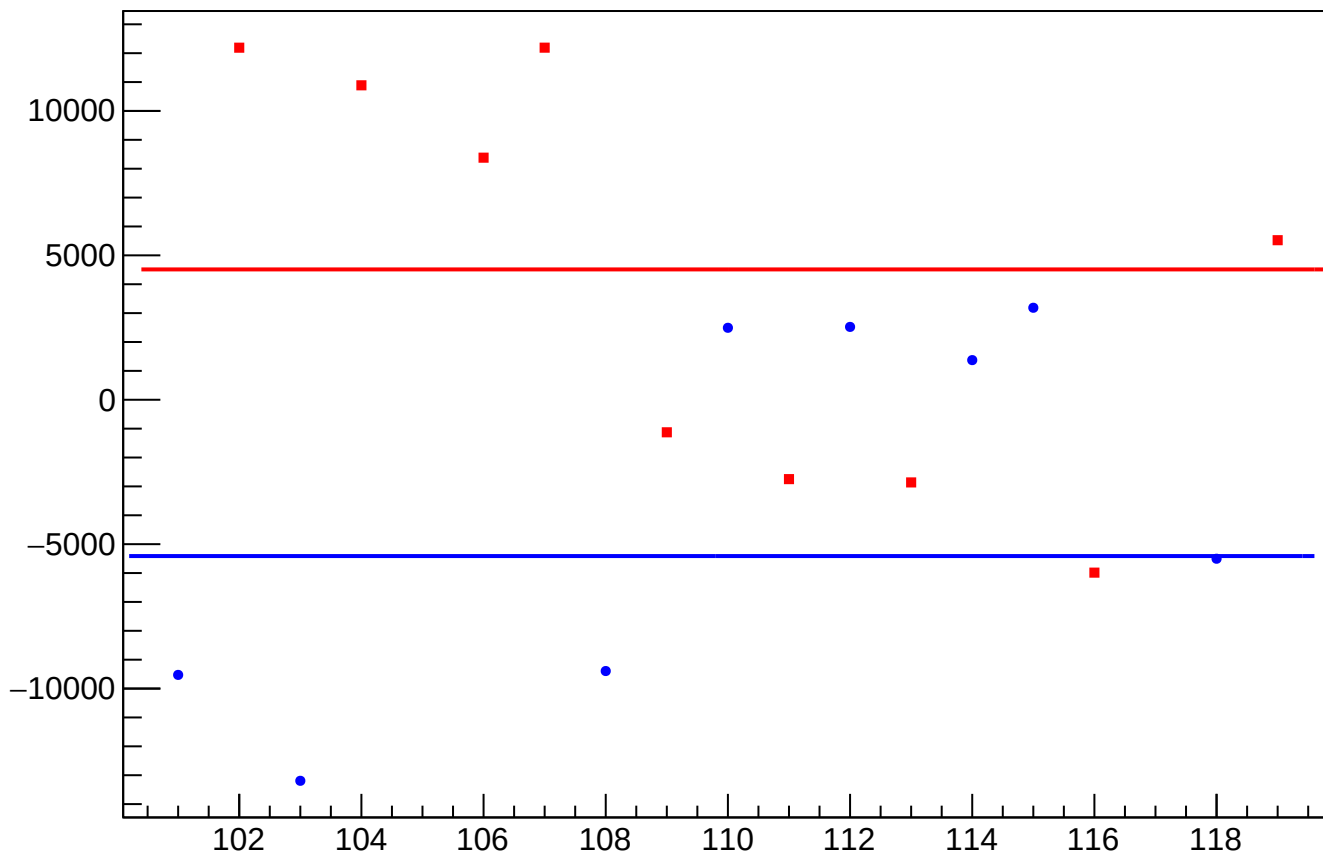
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -5411.834+/-0.000 χ^2/NDF : 11947685489002669315370733355020004098048.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4513.011+/-0.000 χ^2/NDF : 17440183713886453798289901500067567632384.0/8

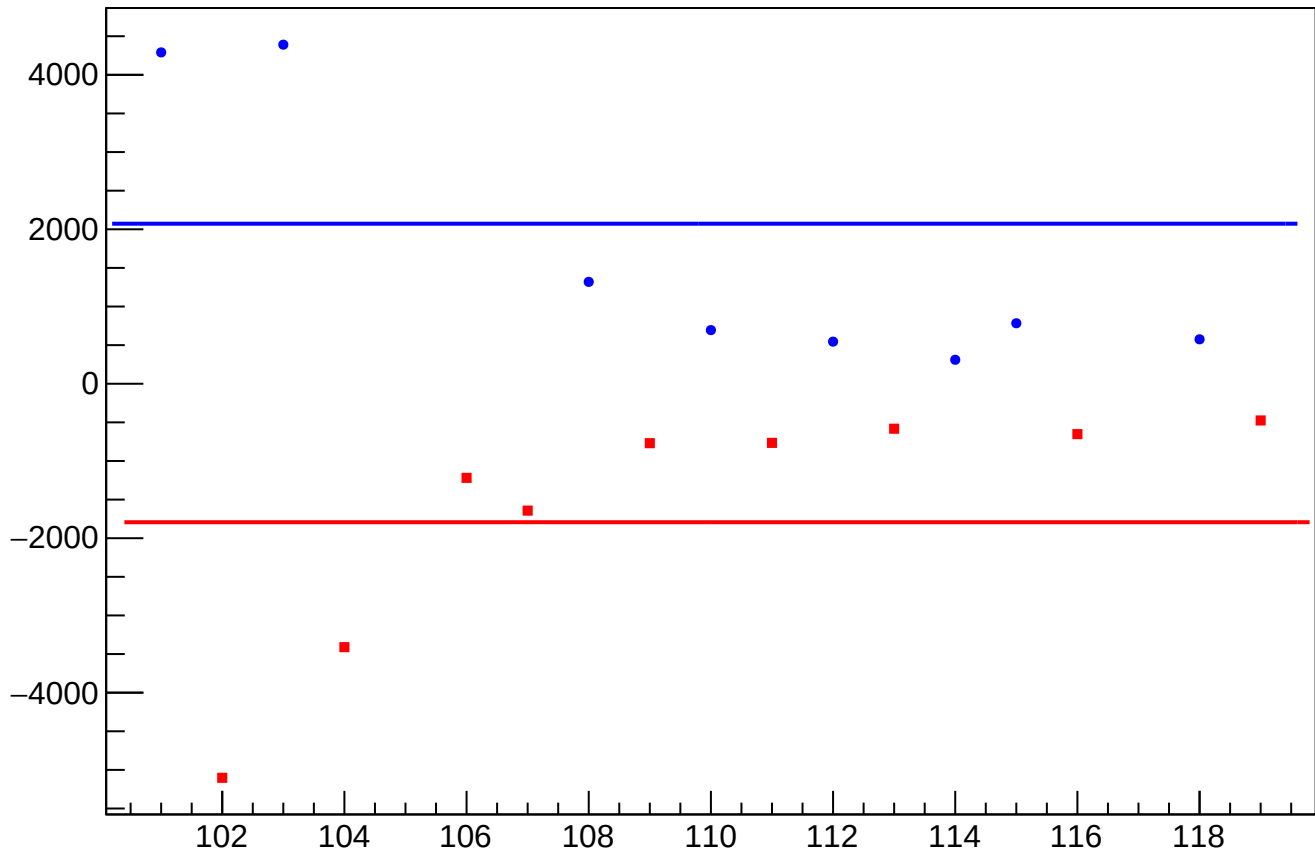
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5411.834+/-0.000 χ^2/NDF : 119476854890026

94.225+/-0.000 χ^2/NDF : 4671089731156

4513.011+/-0.000 χ^2/NDF : 1744018371388645

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2072.405+/-0.000 χ^2/NDF : 985684076395327707551878575242755440640.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1792.871+/-0.000 χ^2/NDF : 1071186567298540368029567007188232175616.0/8

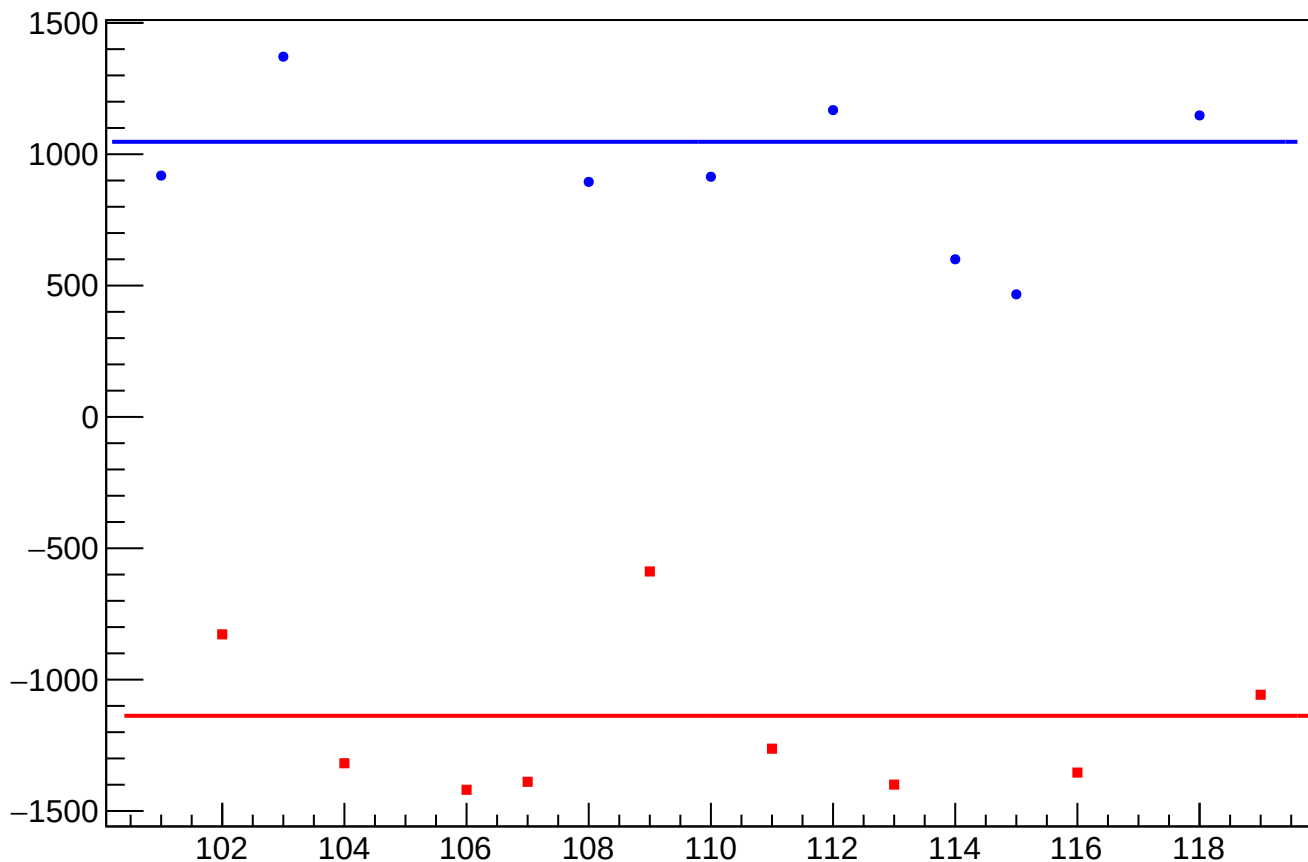
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2072.405+/-0.000 χ^2/NDF : 9856840763953277

-71.954+/-0.000 χ^2/NDF : 468433813005

-1792.871+/-0.000 χ^2/NDF : 107118656729854

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

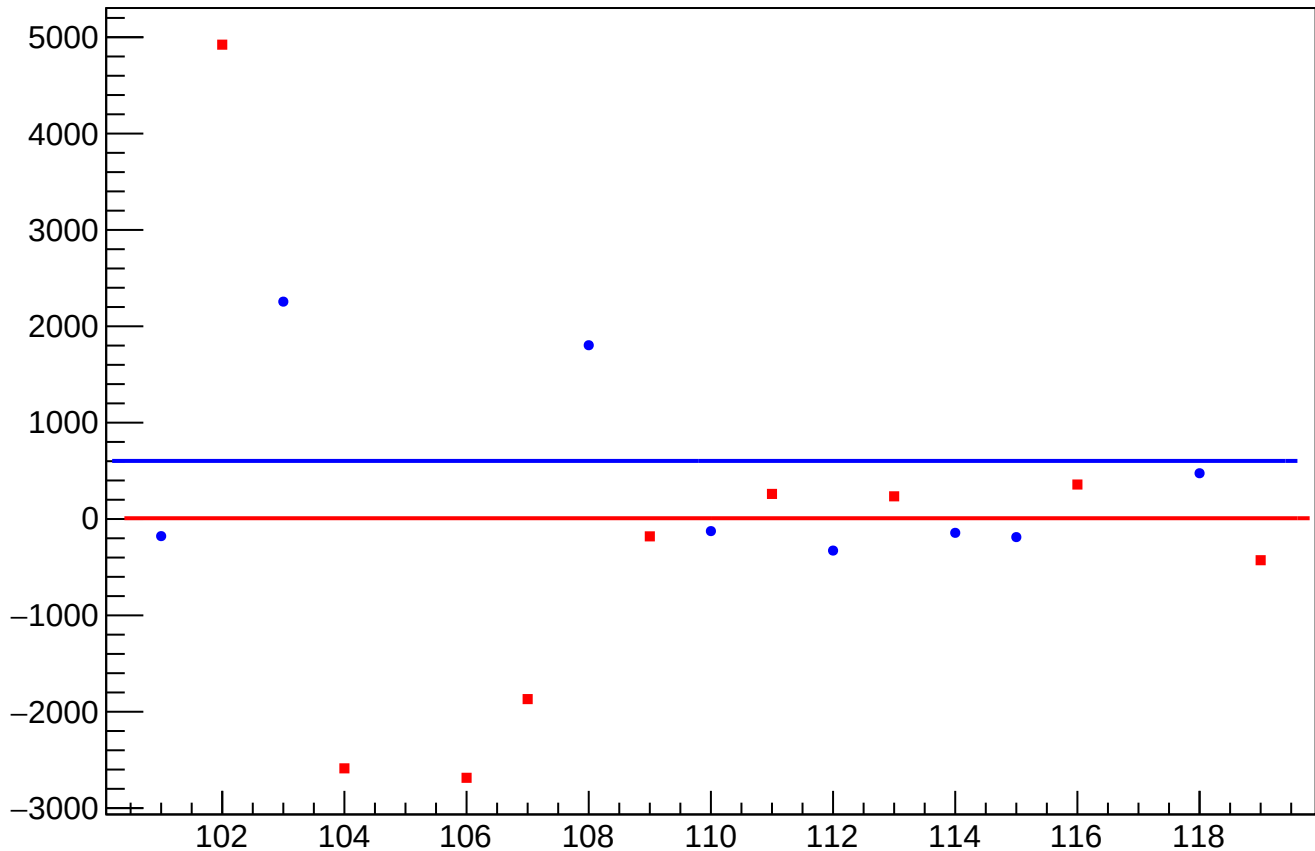
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_atr1_coil6_mean vs Slug, Sign Corrected



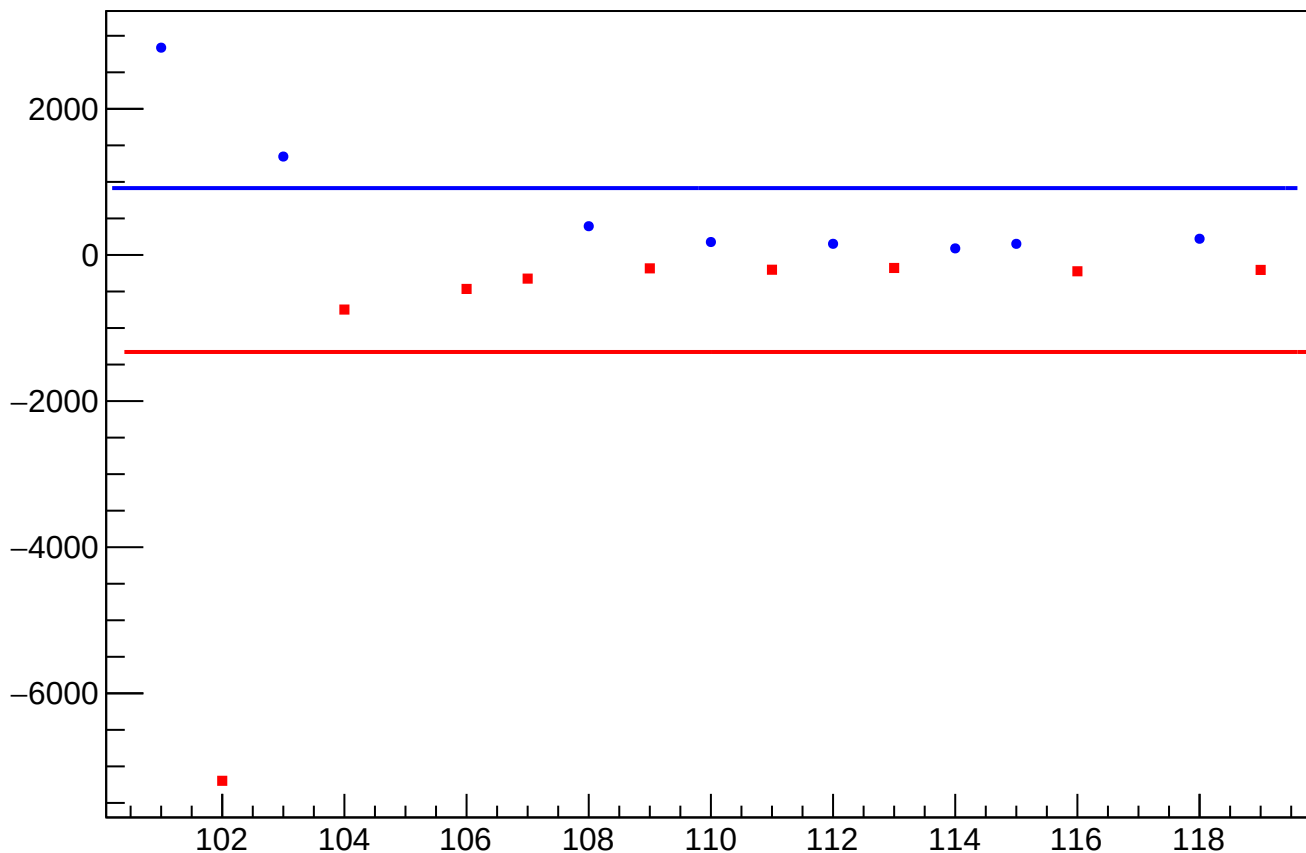
Right In: 602.936+/-0.000 χ^2/NDF : 328797338665236885162943013825103790080.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.121+/-0.000 χ^2/NDF : 2116201062010004227609002032160810467328.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 915.232+/-0.000 χ^2/NDF : 327574703676300924083076317248734887936.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1327.820+/-0.000 χ^2/NDF : 2355351884621215860586367945995471290368.0/8

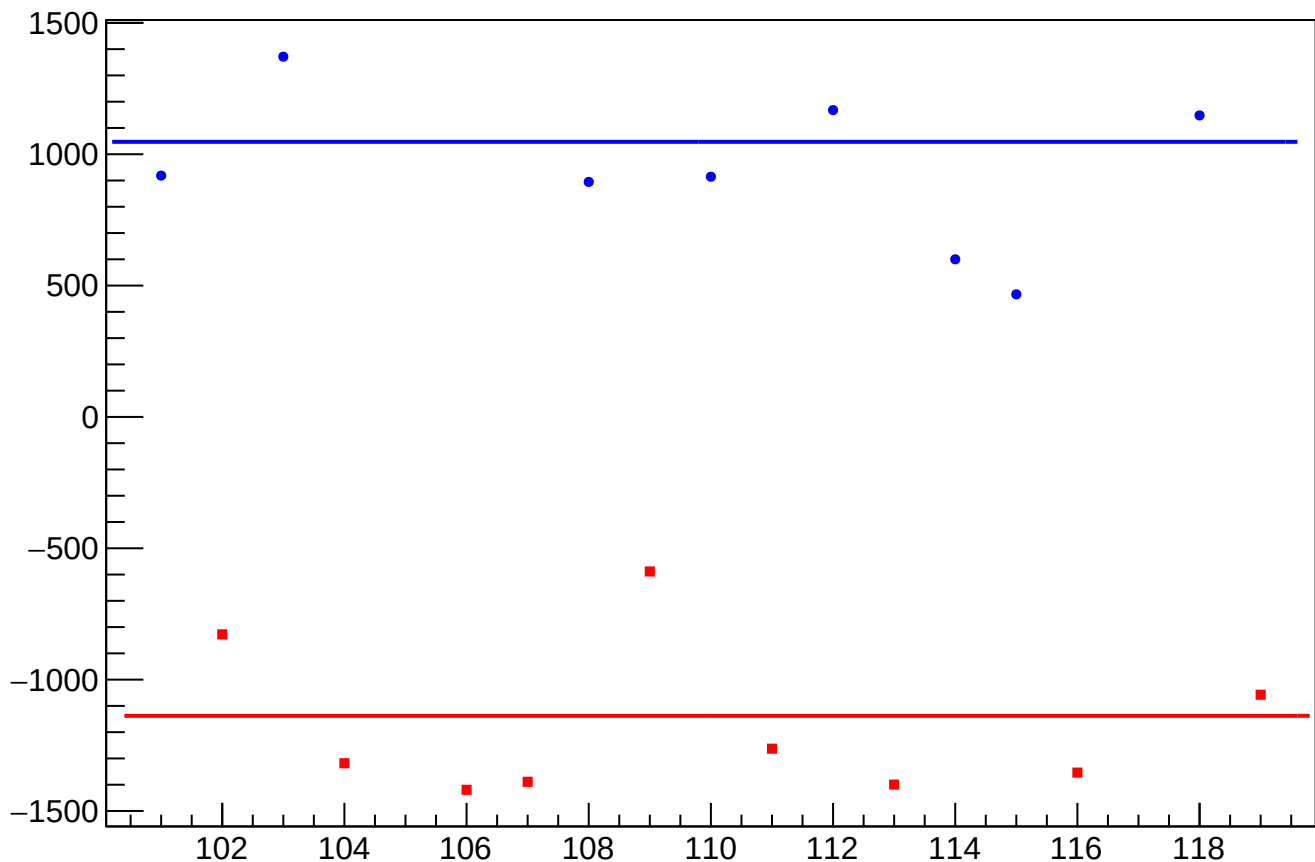
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

915.232+/-0.000 χ^2/NDF : 327574703676300924083076317248734887936.0/7

-329.158+/-0.000 χ^2/NDF : 356774680619.0/7

-1327.820+/-0.000 χ^2/NDF : 2355351884621215860586367945995471290368.0/8

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

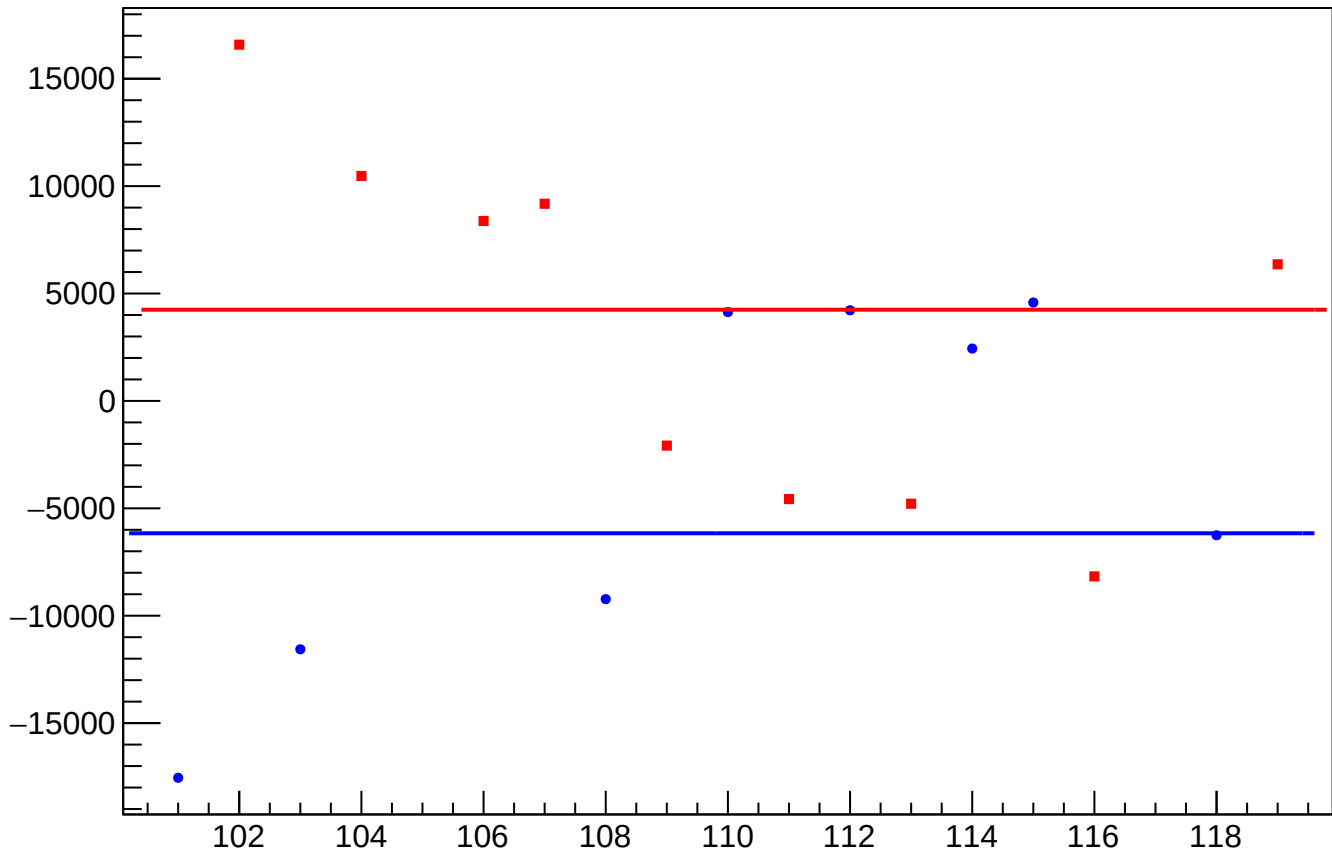
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -6162.288+/-0.000 χ^2/NDF : 21098659717664421362715634916528117252096.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4246.316+/-0.000 χ^2/NDF : 25669926485076543648291077560136844181504.0/8

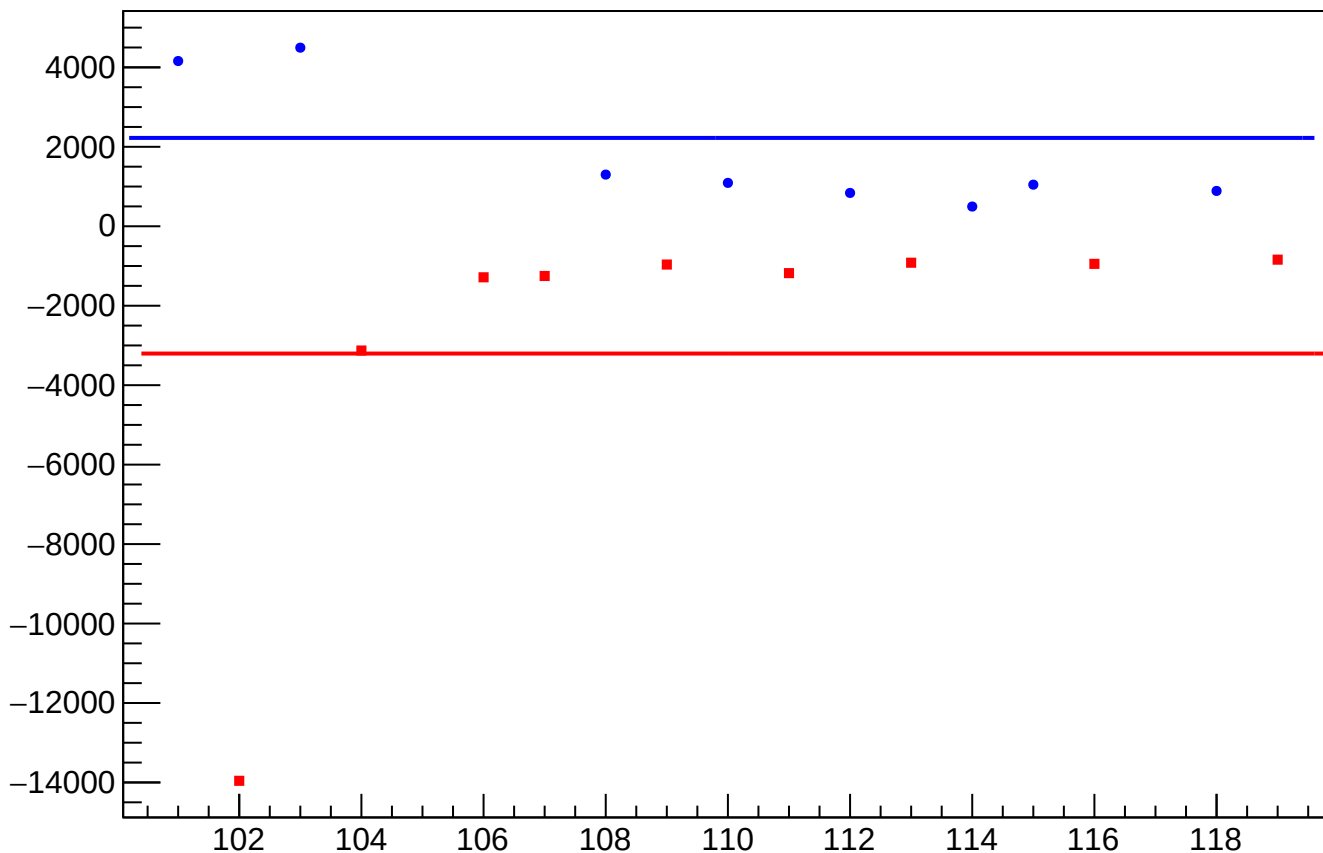
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6162.288+/-0.000 χ^2/NDF : 210986597176644

-387.852+/-0.000 χ^2/NDF : 658214954096

4246.316+/-0.000 χ^2/NDF : 2566992648507654

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2224.125+/-0.000 χ^2/NDF : 843527746643475109138849403652043440128.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3203.859+/-0.000 χ^2/NDF : 8059596176888763038238029516474377306112.0/8

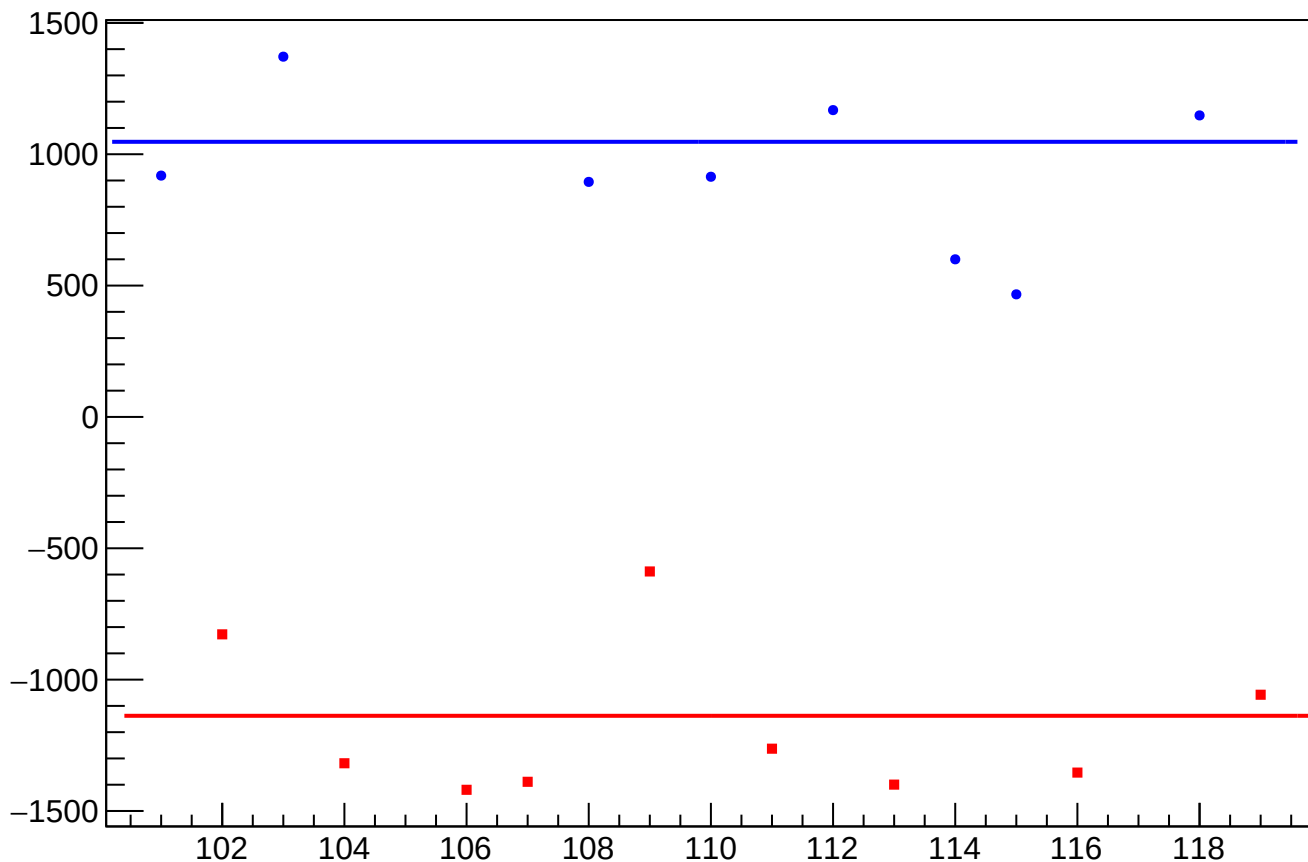
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2224.125+/-0.000 χ^2/NDF : 8435277466434751

-787.186+/-0.000 χ^2/NDF : 14084600885

-3203.859+/-0.000 χ^2/NDF : 805959617688876

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

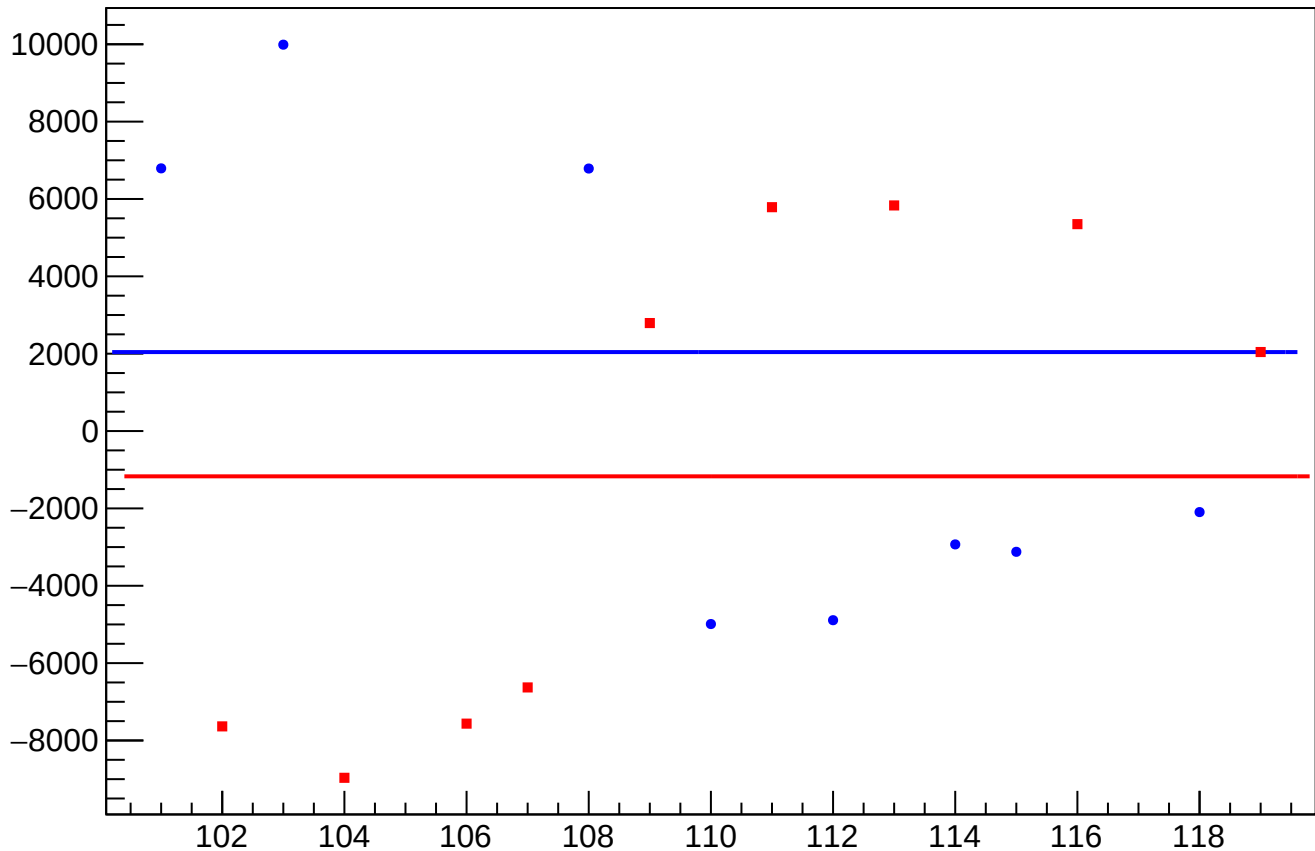
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

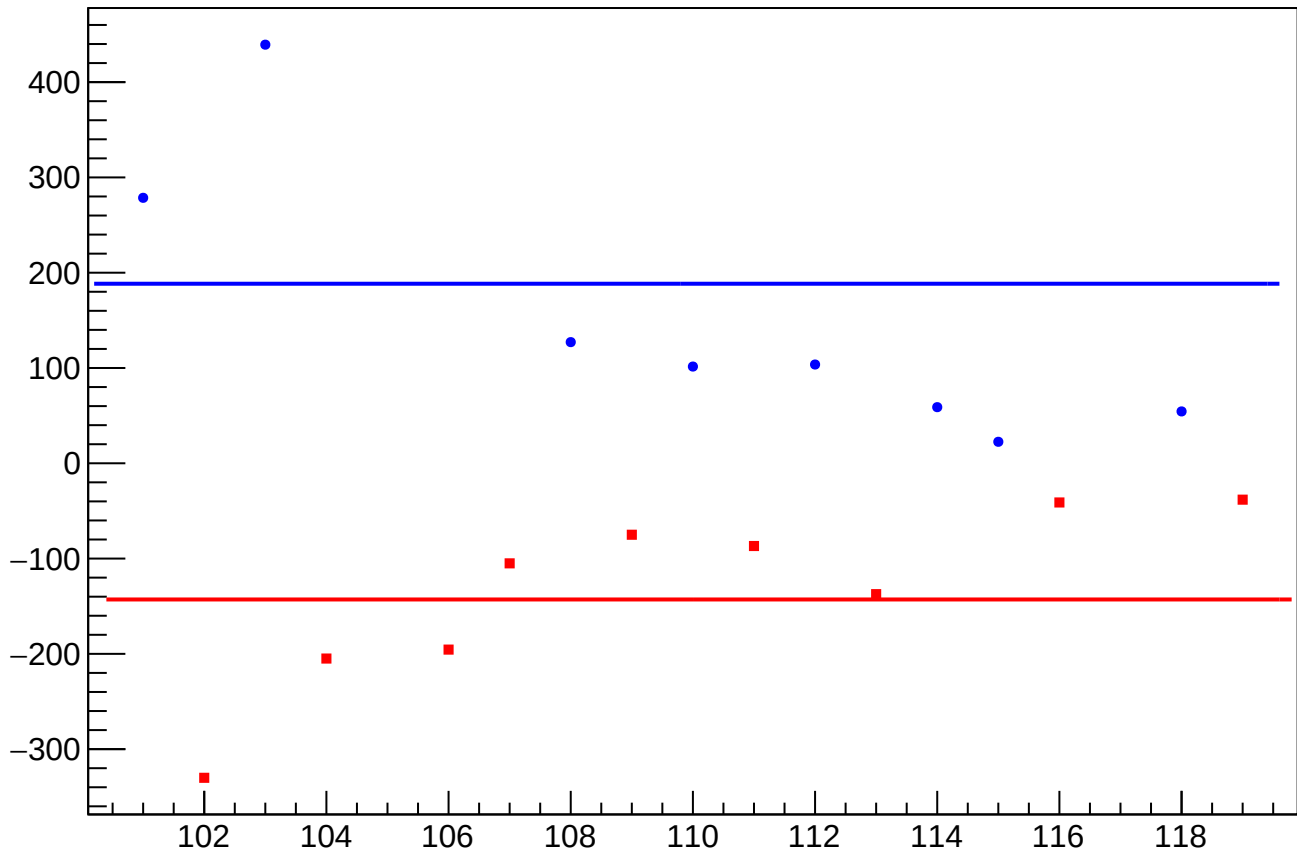
-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 2041.855+/-0.000 χ^2/NDF : 11553141211307715198781090499154981945344.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1170.866+/-0.000 χ^2/NDF : 14692295386719859487903944865853007200256.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



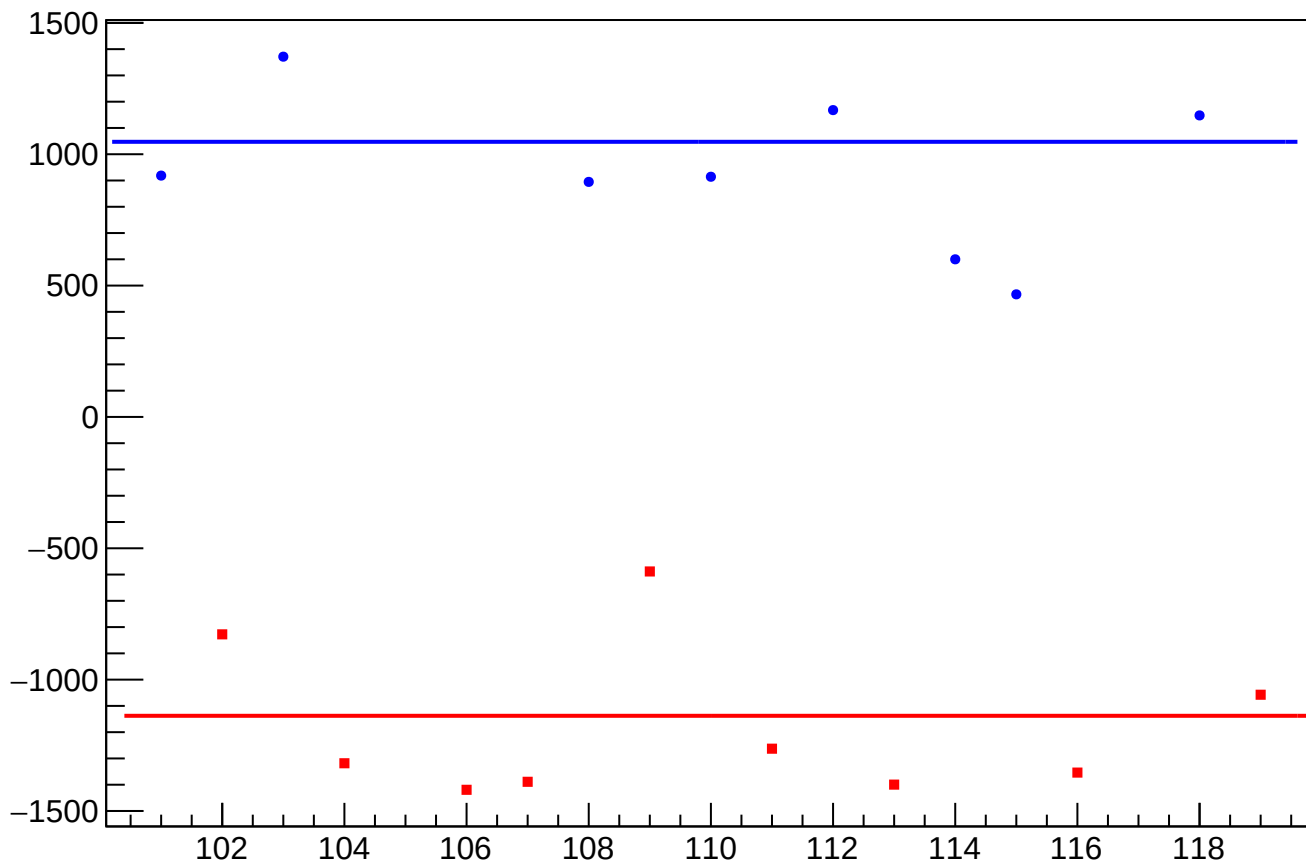
Right In: 188.427+/-0.000 χ^2/NDF : 6425042744837891708903335788518834176.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -142.924+/-0.000 χ^2/NDF : 3580074447490404826145862676333461504.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

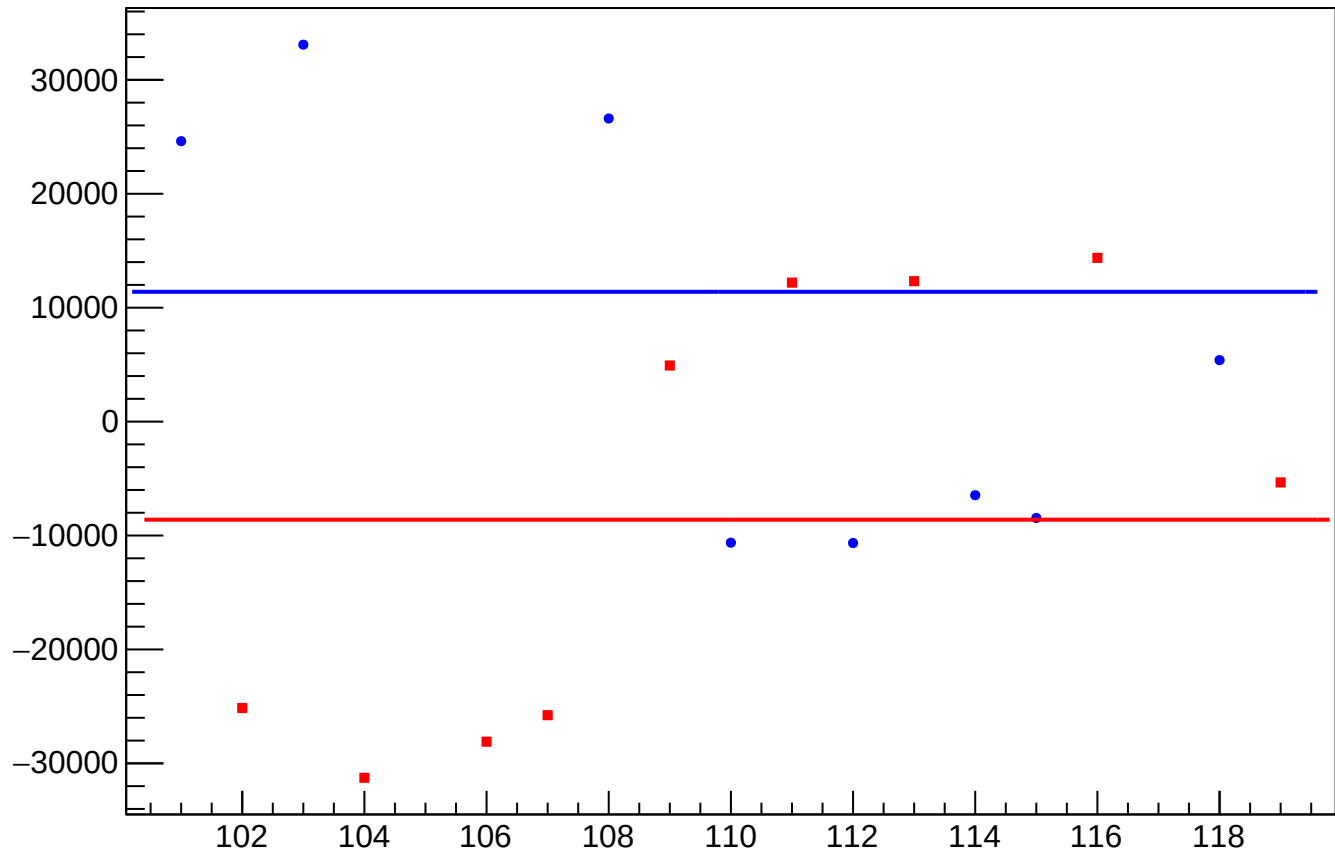
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

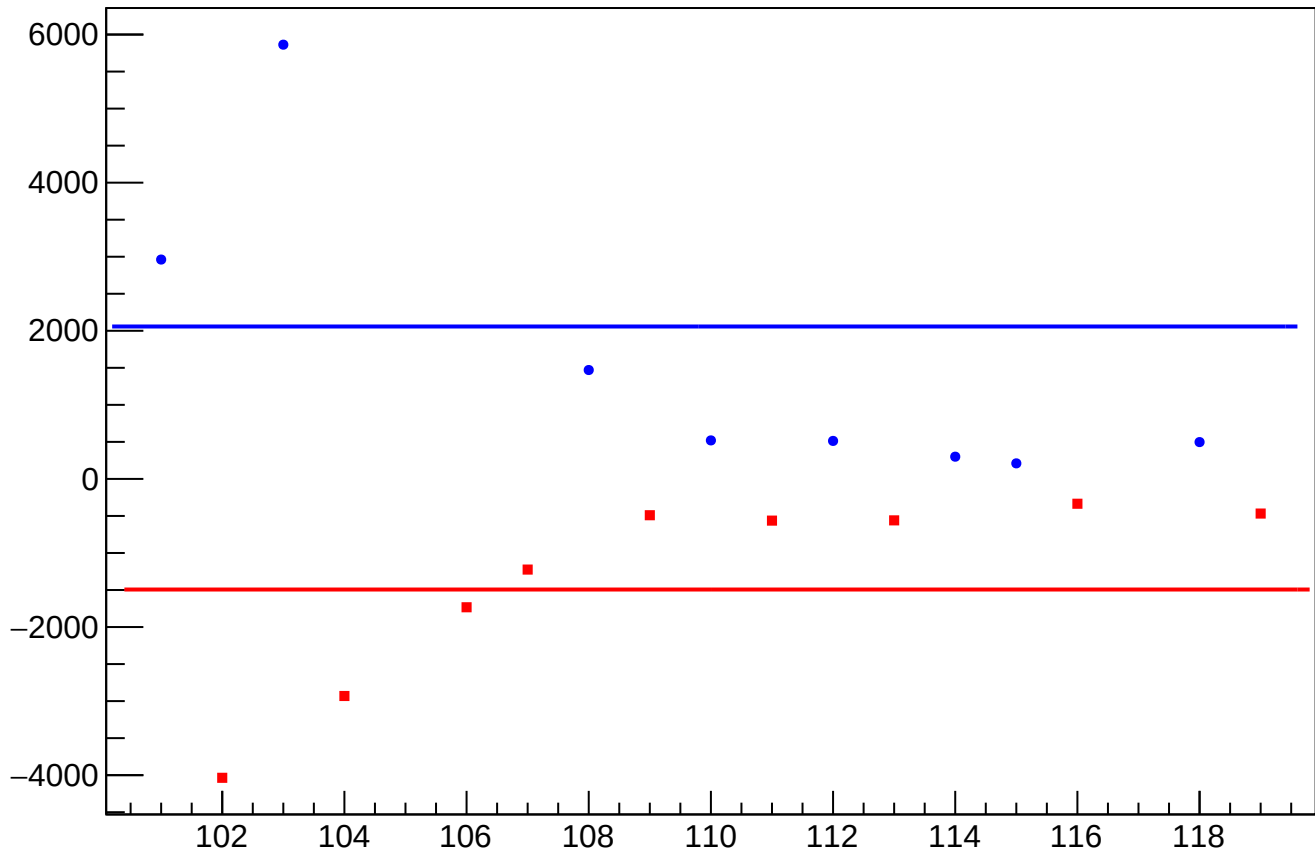
-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 11395.821+/-0.000 χ^2/NDF : 98591434734021353110253905748251463647232.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8608.841+/-0.000 χ^2/NDF : 127262432556989109924313422122493960781824.0/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



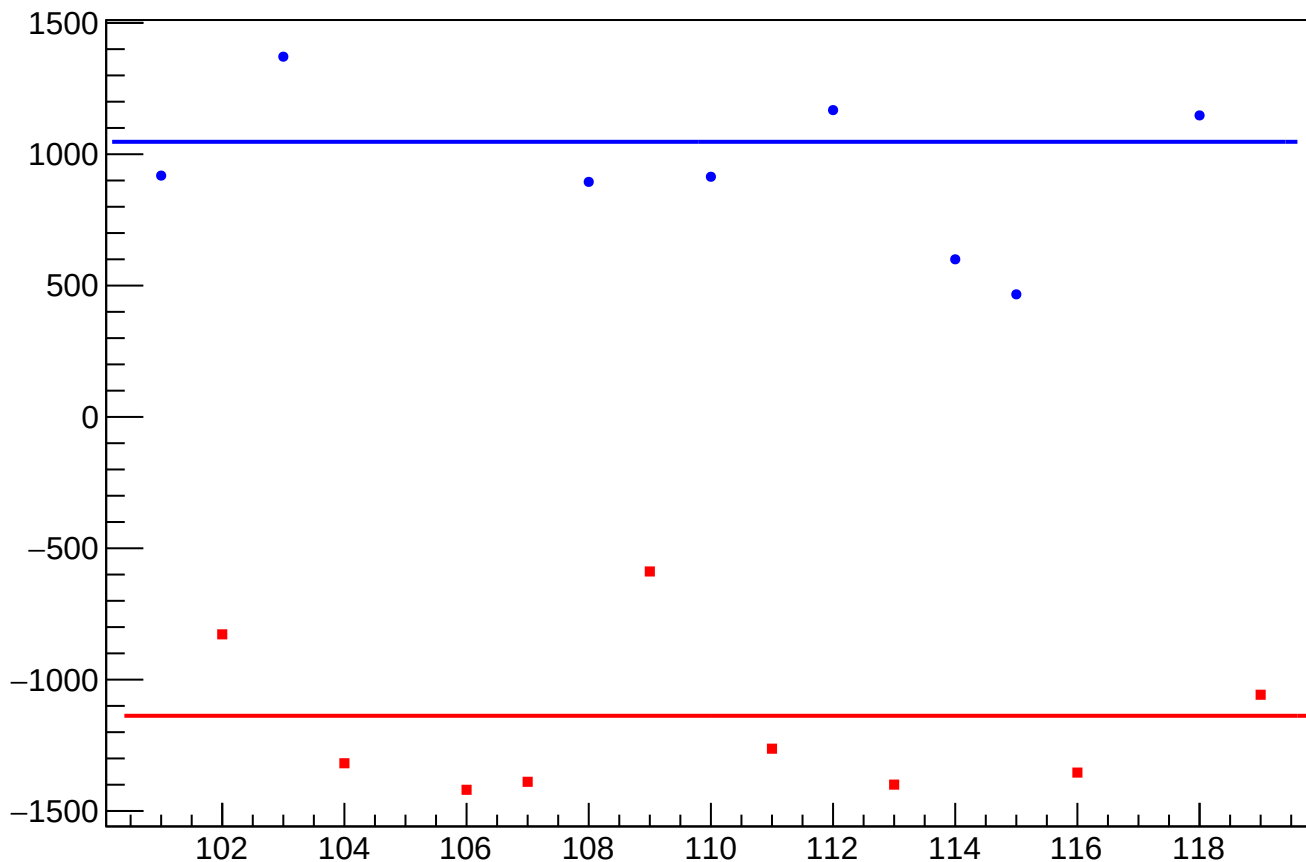
Right In: 2058.005+/-0.000 χ^2/NDF : 1322471392272379077288687175130205388800.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1493.395+/-0.000 χ^2/NDF : 703716366130434491215962970993224318976.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

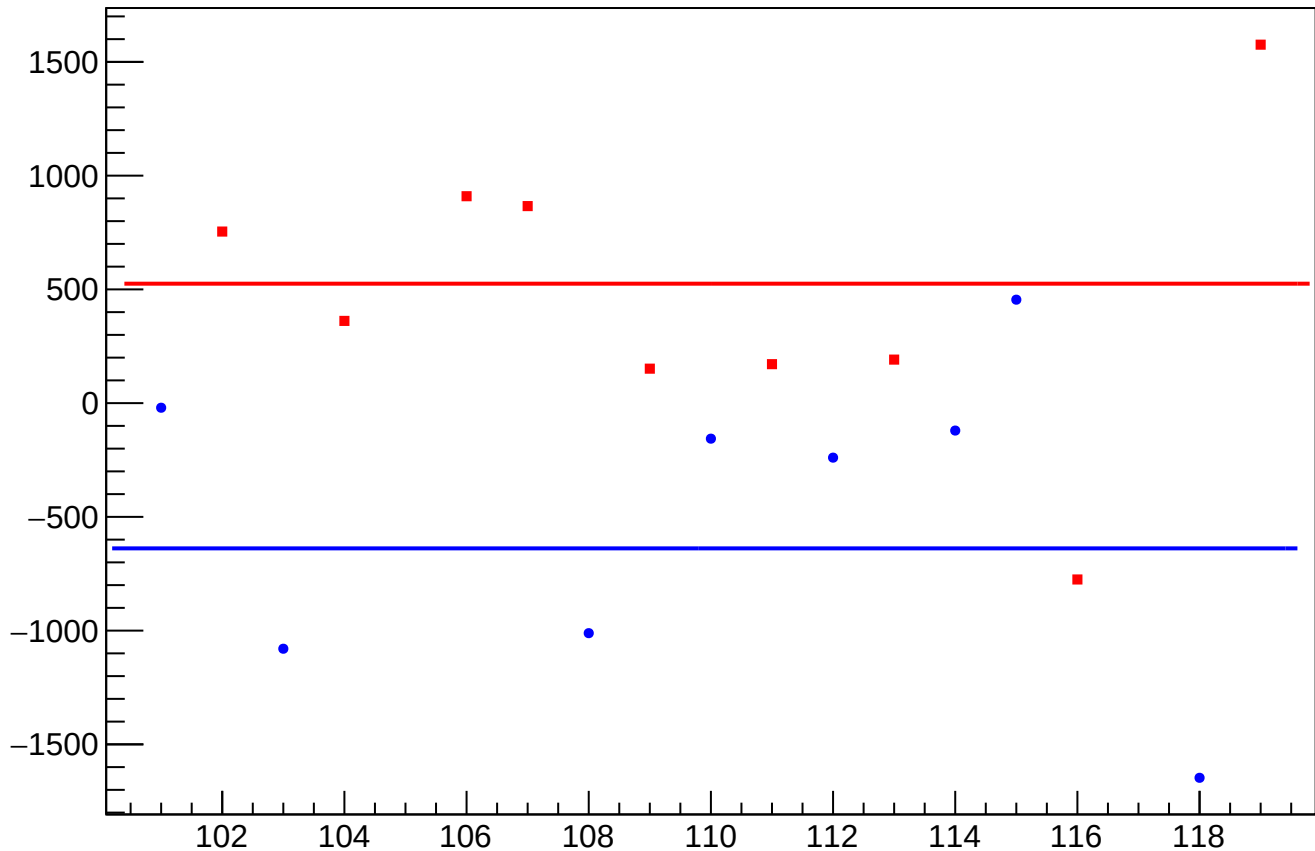
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -638.467+/-0.000 χ^2/NDF : 125857520374118819128488135359446646784.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 525.080+/-0.000 χ^2/NDF : 132289446600458223822009995936386777088.0/8

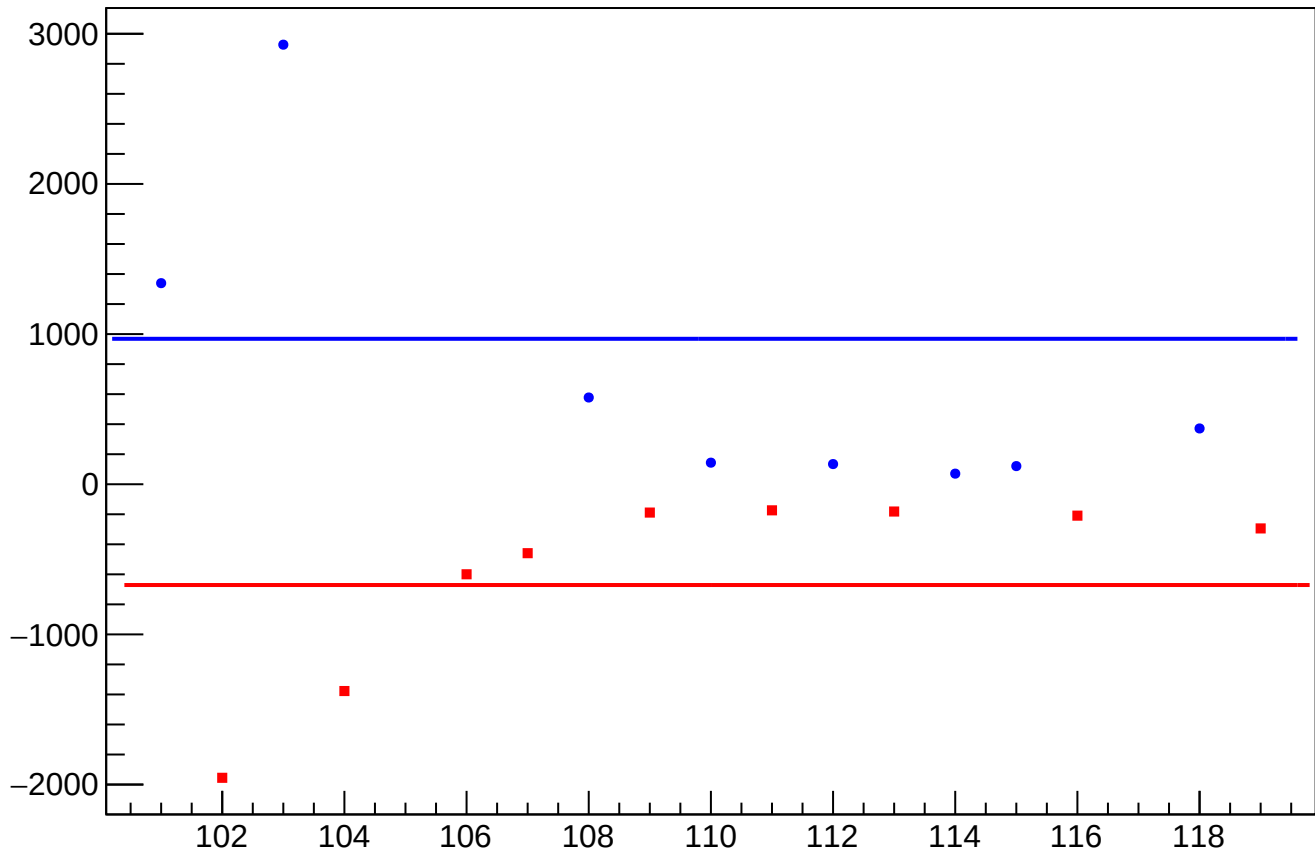
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-638.467+/-0.000 χ^2/NDF : 1258575203741188

7.040+/-0.000 χ^2/NDF : 49623870416745

525.080+/-0.000 χ^2/NDF : 13228944660045822

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



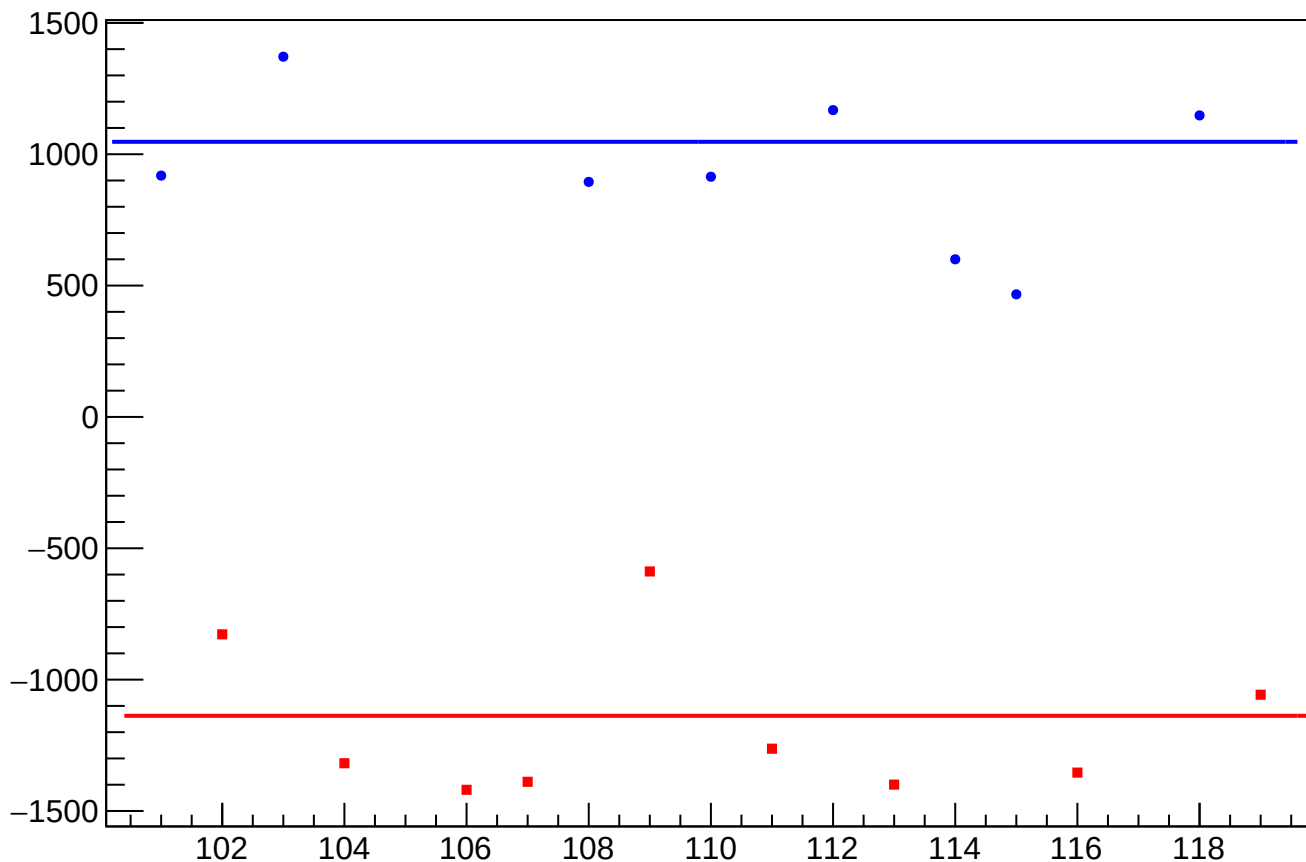
Right In: 968.655+/-0.000 χ^2/NDF : 335763688831432220644583802212093788160.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -671.153+/-0.000 χ^2/NDF : 169520292134111213304828430384933896192.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

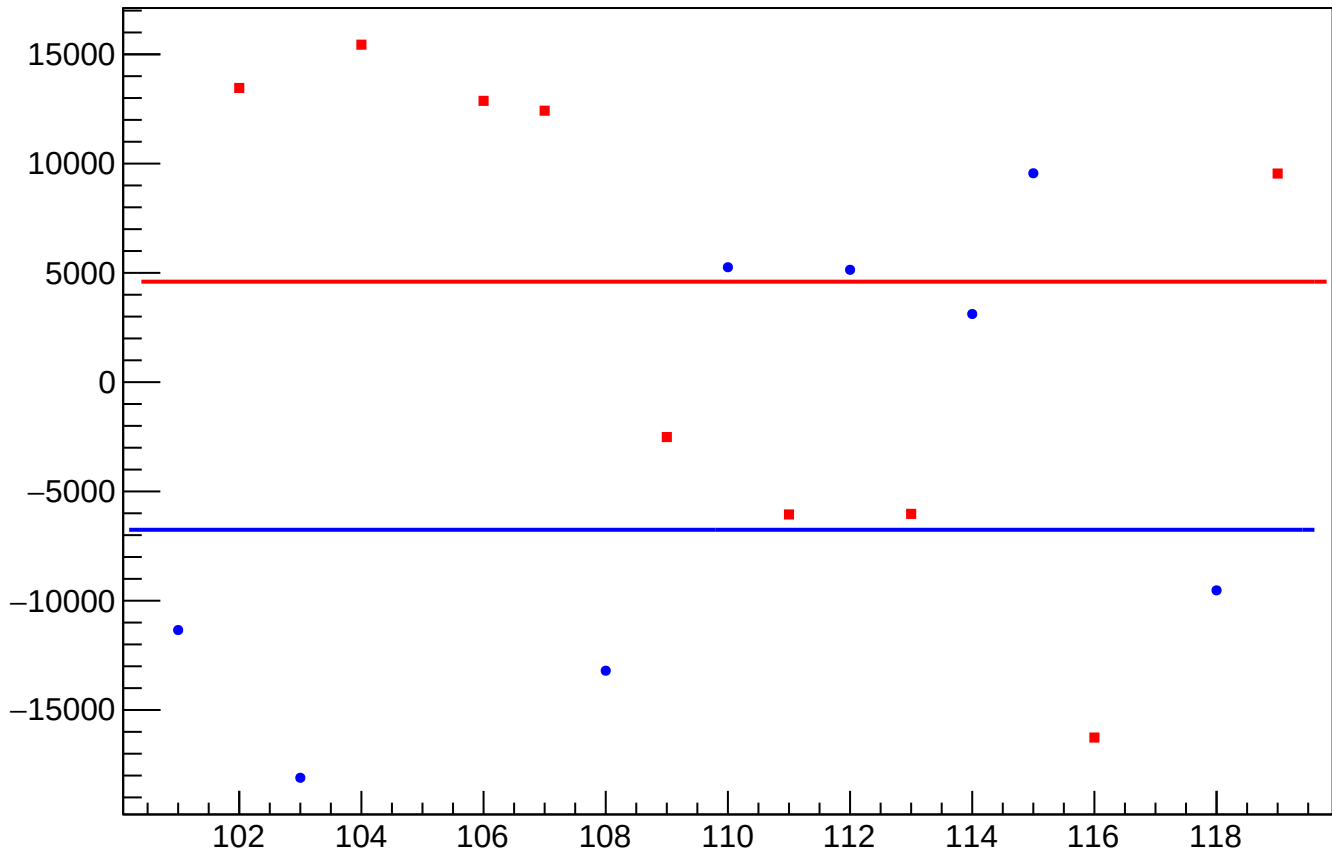
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -6754.206+/-0.000 χ^2/NDF : 27307991824469489350055270132410895826944.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6754.206+/-0.000 χ^2/NDF : 273079918244694

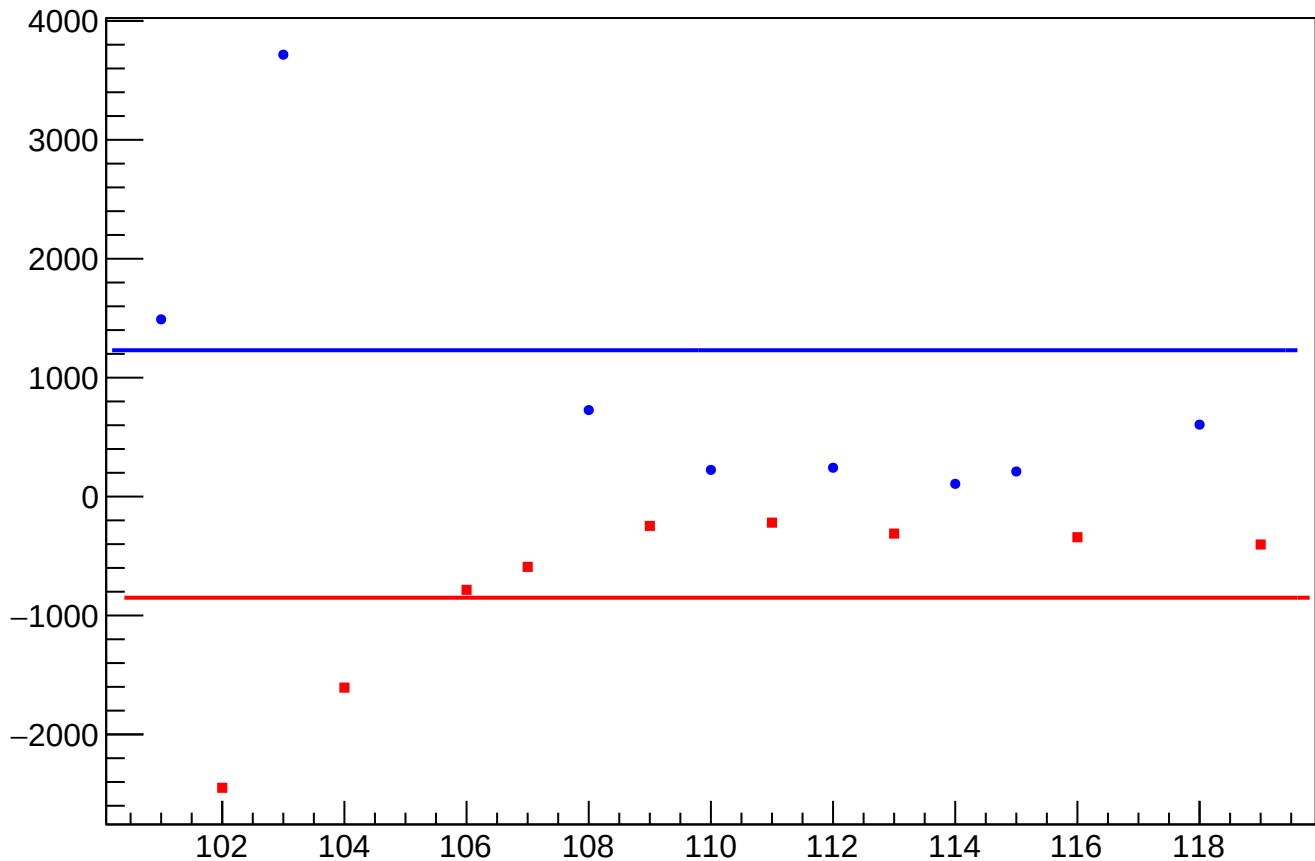
-456.072+/-0.000 χ^2/NDF : 90198041552

Right Out: 4598.380+/-0.000 χ^2/NDF : 40224514389413235345984241659870724489216.0/8

4598.380+/-0.000 χ^2/NDF : 4022451438941323

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1230.525+/-0.000 χ^2/NDF : 510286945558637497393947132790650699776.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -850.405+/-0.000 χ^2/NDF : 246565800896504859603018863667031572480.0/8

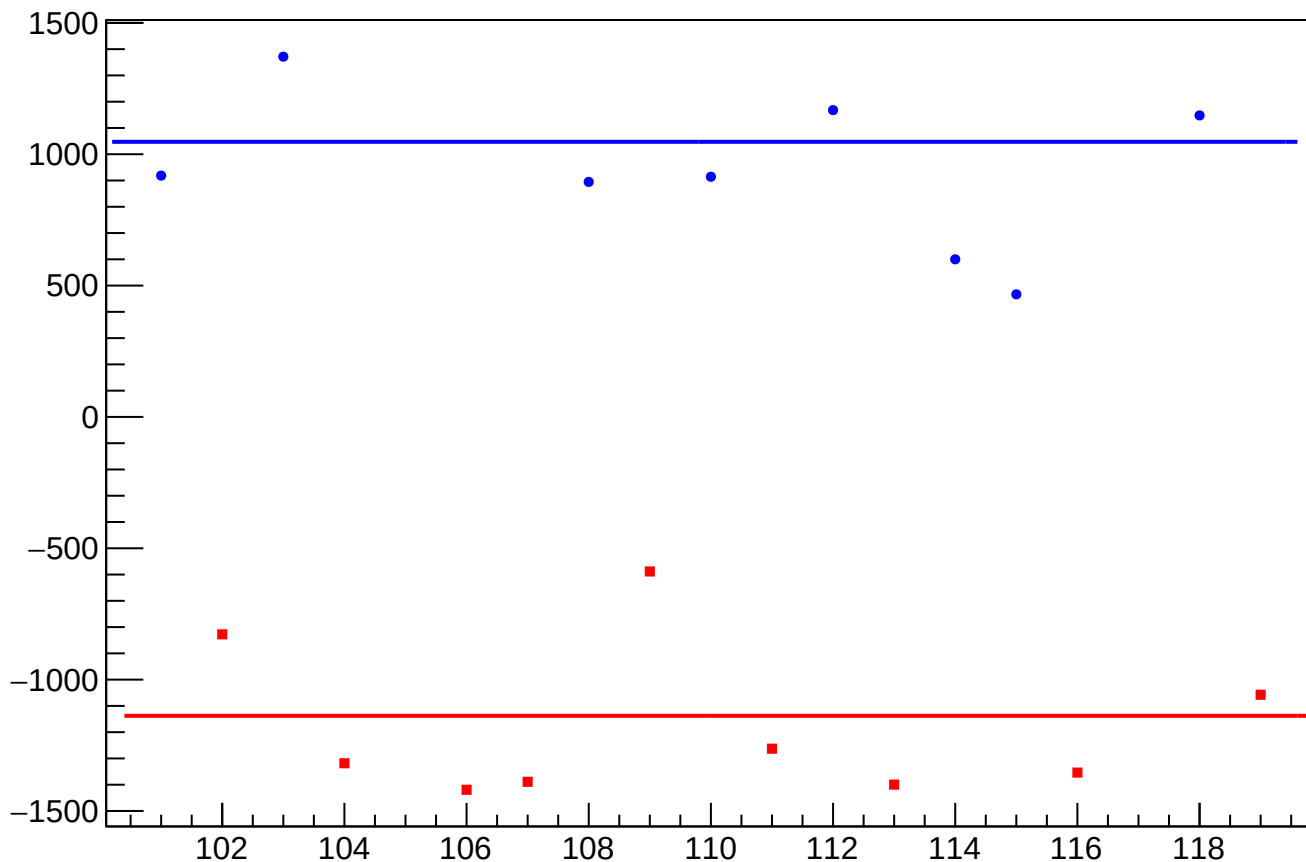
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1230.525+/-0.000 χ^2/NDF : 5102869455586374

76.076+/-0.000 χ^2/NDF : 1518390608850

-850.405+/-0.000 χ^2/NDF : 2465658008965048

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

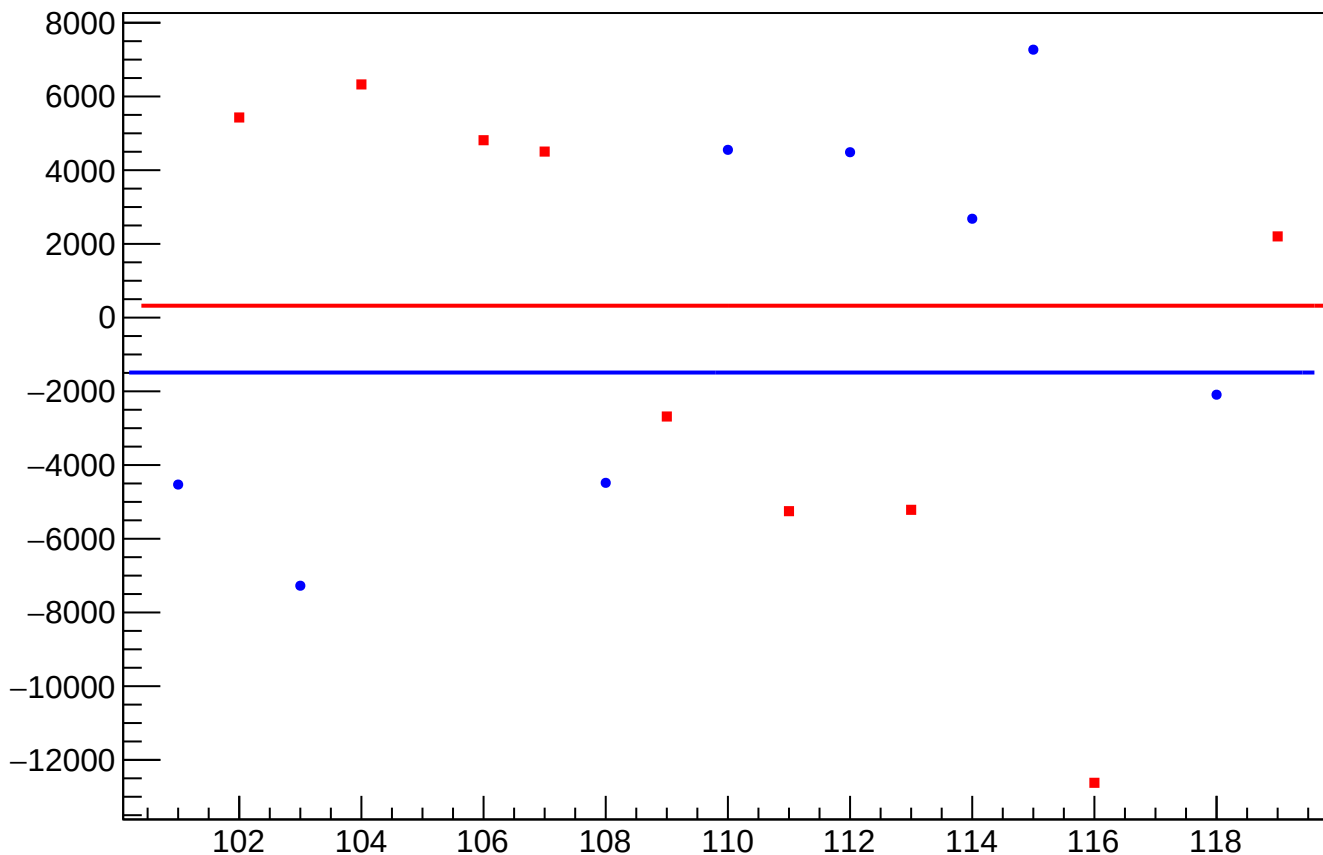
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -1490.169+/-0.000 χ^2/NDF : 7072087883146424231588820596451237167104.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 323.048+/-0.000 χ^2/NDF : 12384839983386067008463137802464910114816.0/8

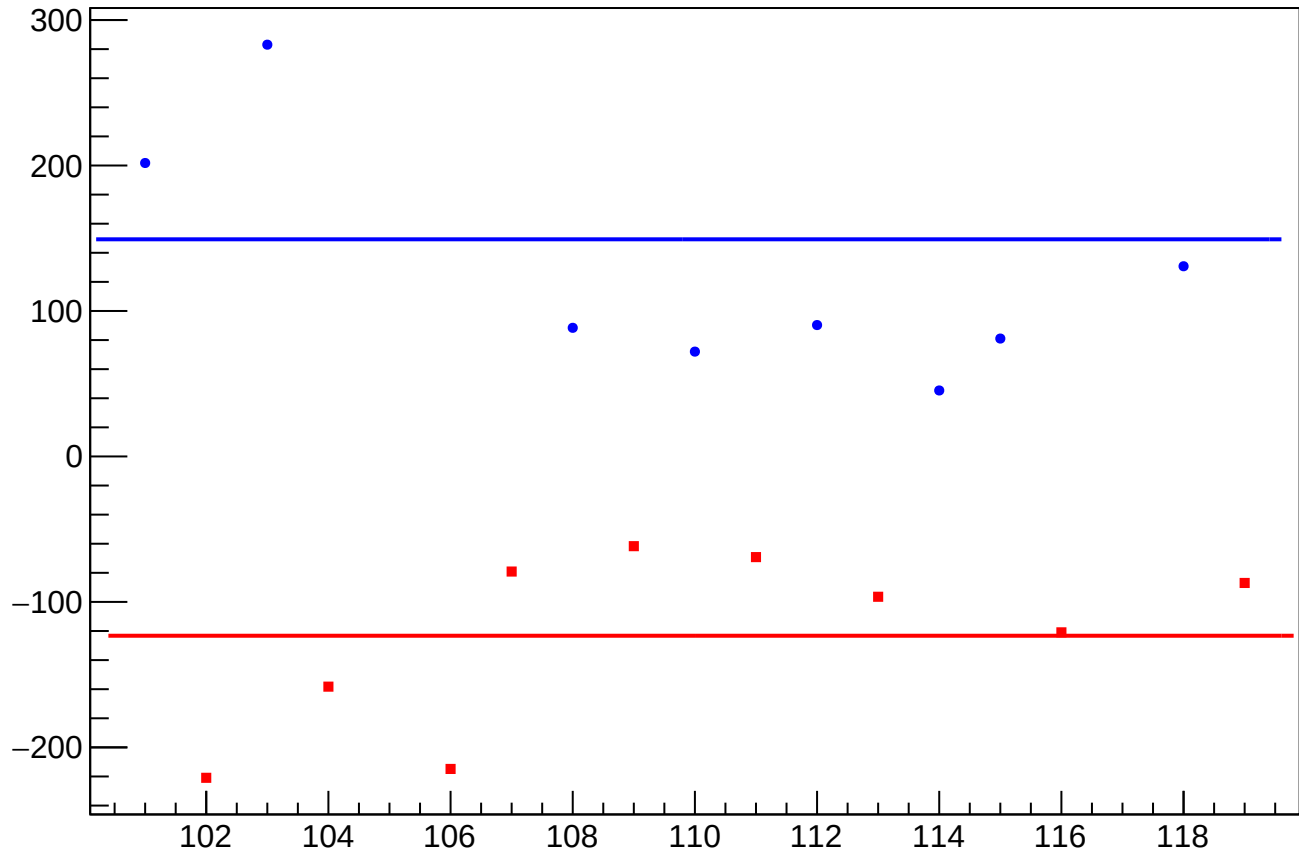
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1490.169+/-0.000 χ^2/NDF : 707208788314642

-484.241+/-0.000 χ^2/NDF : 20035125111

323.048+/-0.000 χ^2/NDF : 12384839983386067

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



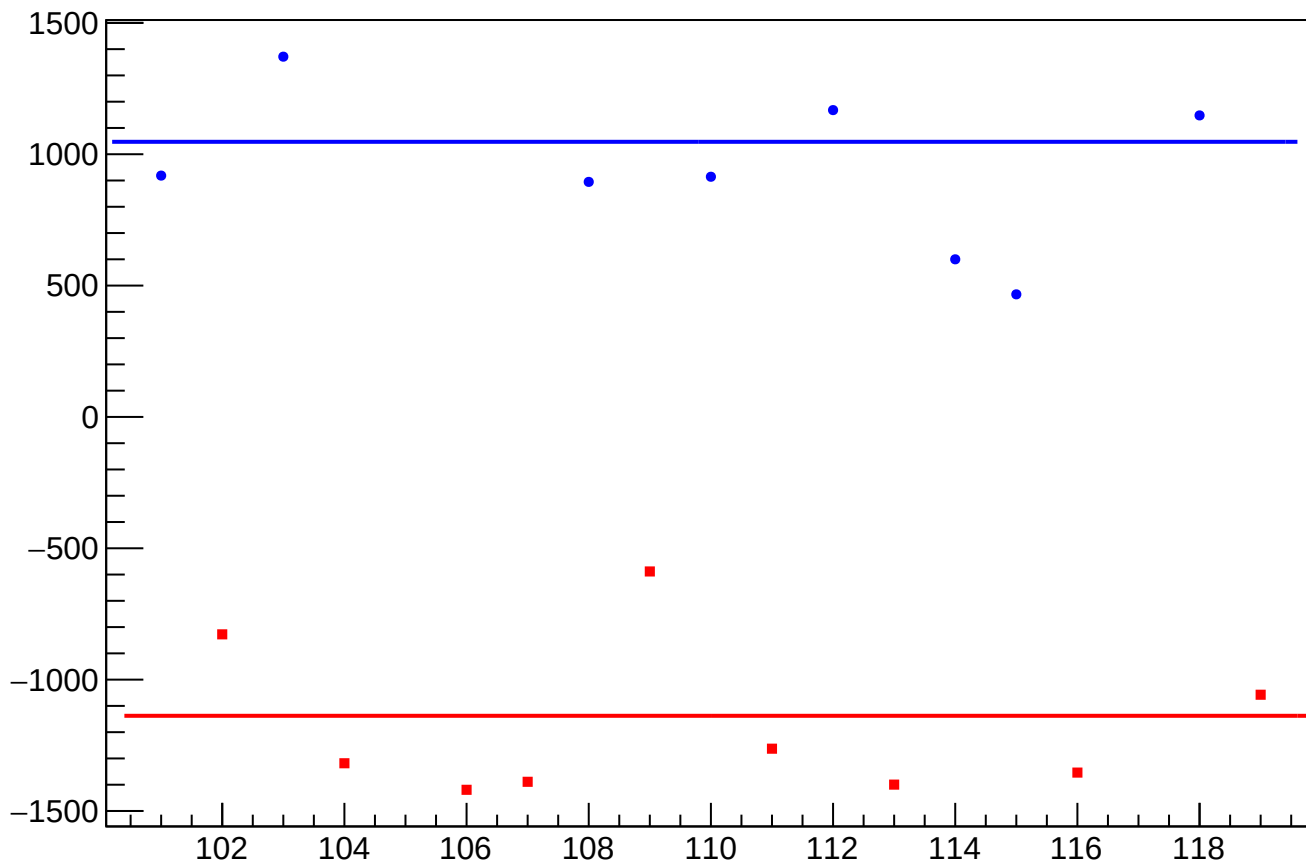
Right In: 149.265+/-0.000 χ^2/NDF : 1944865487473641384923808245512929280.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.253+/-0.000 χ^2/NDF : 1369173215887024152505208553999433728.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

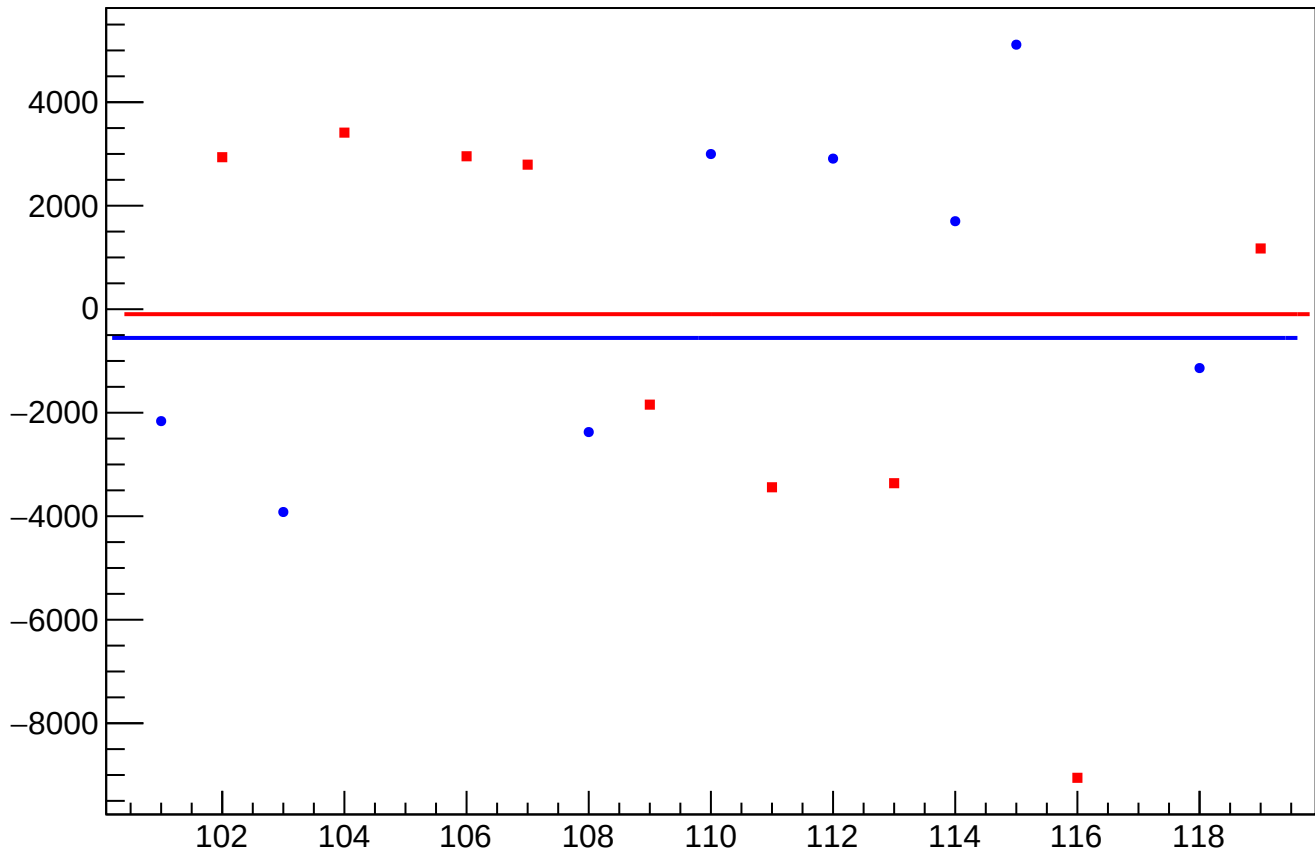
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -555.053+/-0.000 χ^2/NDF : 2451779853035559770323993360173853835264.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.084+/-0.000 χ^2/NDF : 5059248816497543090887190092520271904768.0/8

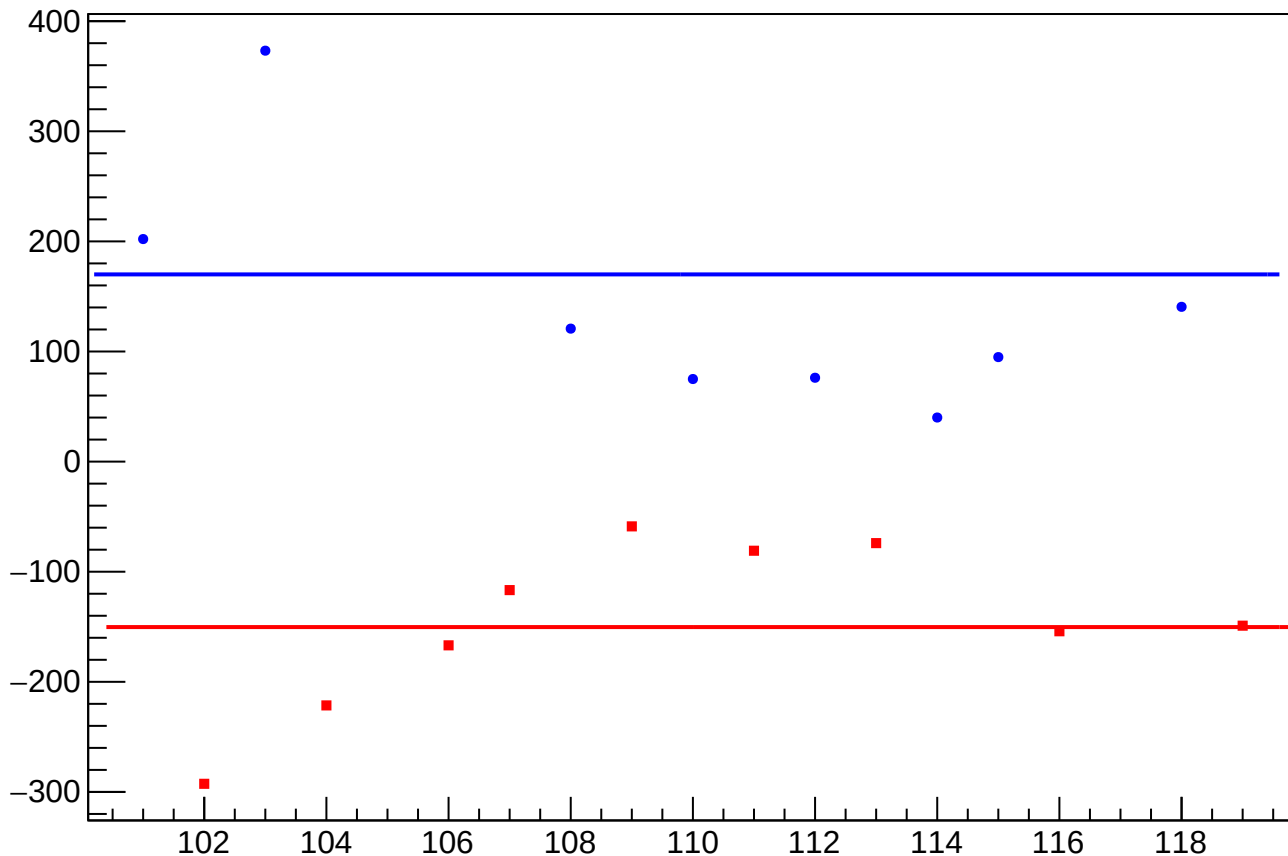
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-555.053+/-0.000 χ^2/NDF : 2451779853035559

-300.428+/-0.000 χ^2/NDF : 75480747599

-96.084+/-0.000 χ^2/NDF : 50592488164975430

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 170.020+/-0.000 χ^2/NDF : 3660766880789434322871931351655776256.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.276+/-0.000 χ^2/NDF : 2388275445221341247888512227964092416.0/8

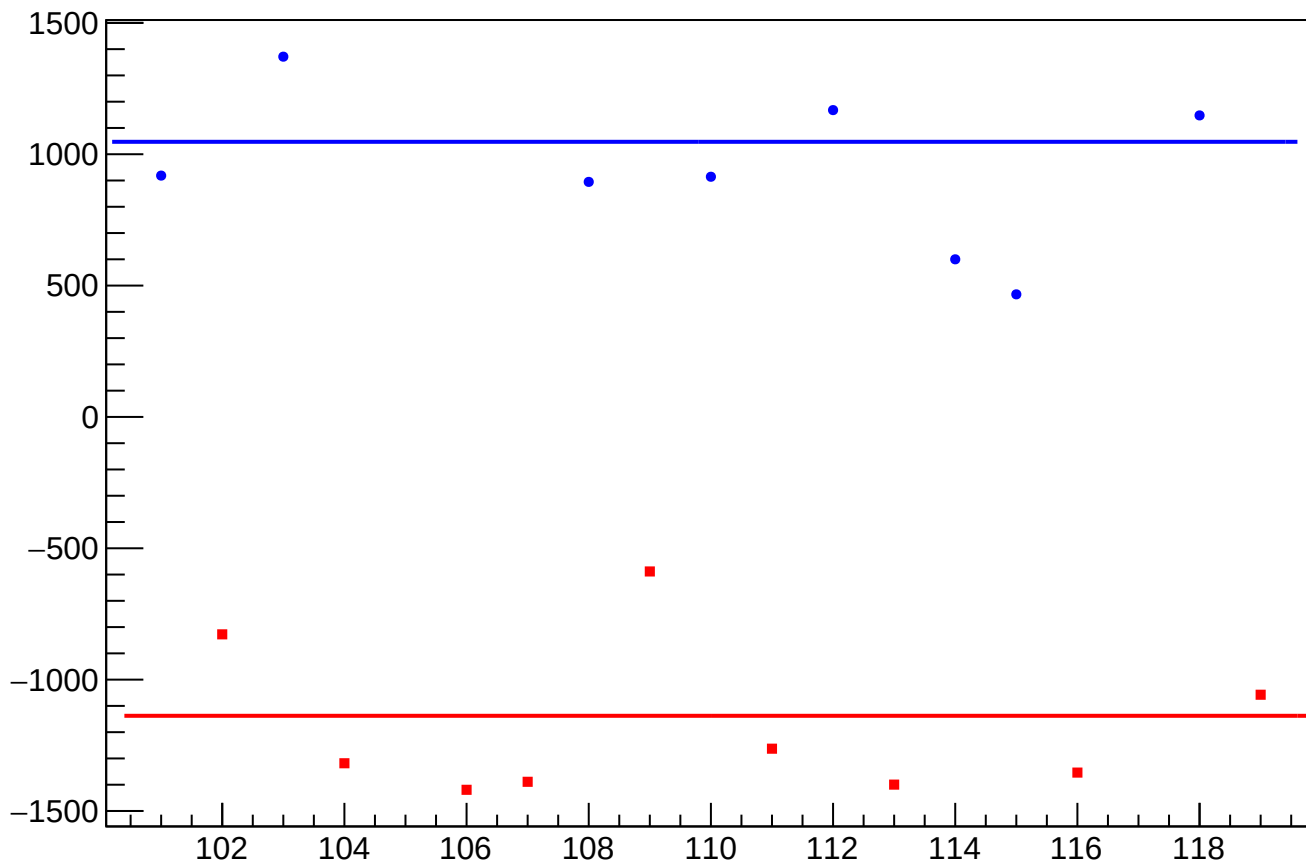
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

170.020+/-0.000 χ^2/NDF : 3660766880789434322871931351655776256.0/7

-7.672+/-0.000 χ^2/NDF : 24090871824514092416.0/8

-150.276+/-0.000 χ^2/NDF : 2388275445221341247888512227964092416.0/8

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

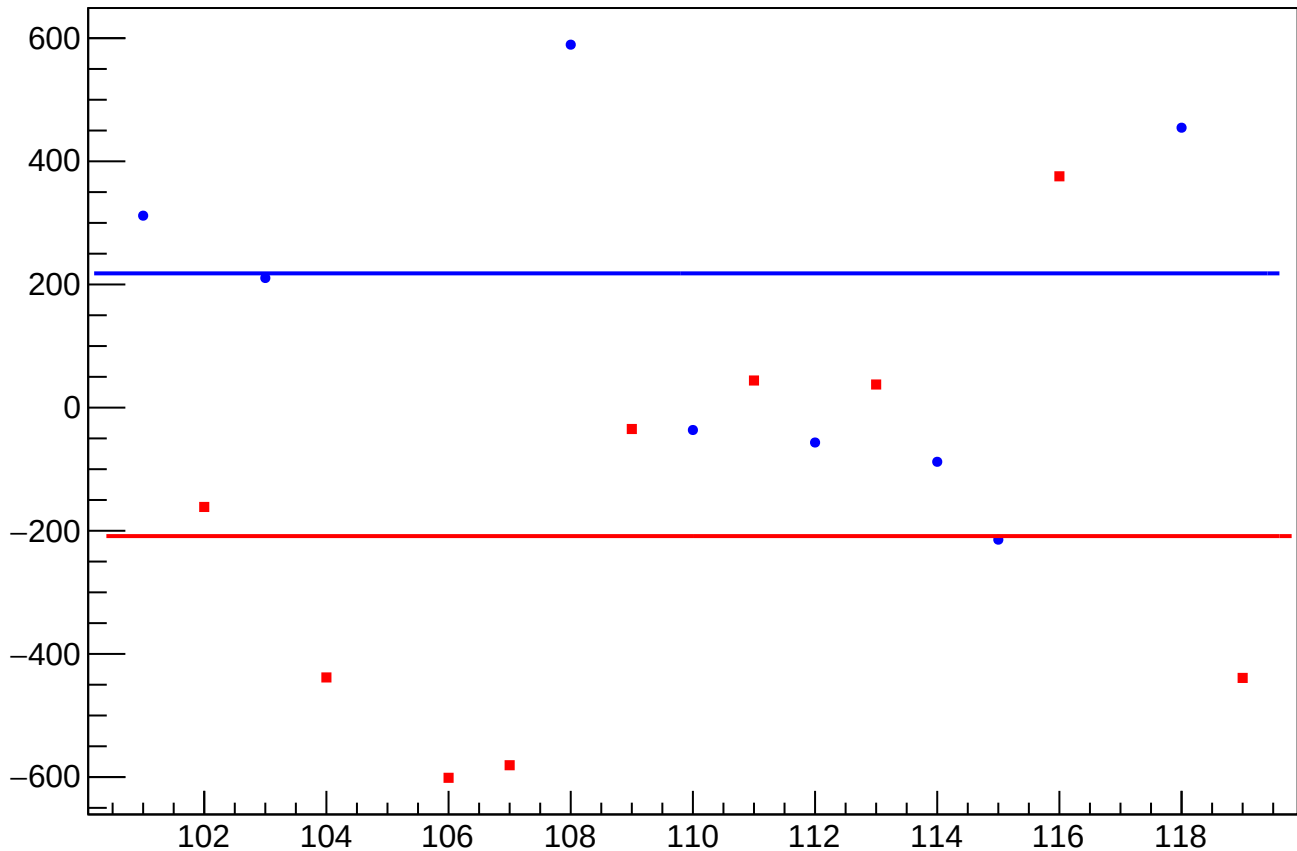
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 218.035+/-0.000 χ^2/NDF : 18079162398733487366850686867889717248.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.035+/-0.000 χ^2/NDF : 18079162398733487366850686867889717248.0/7

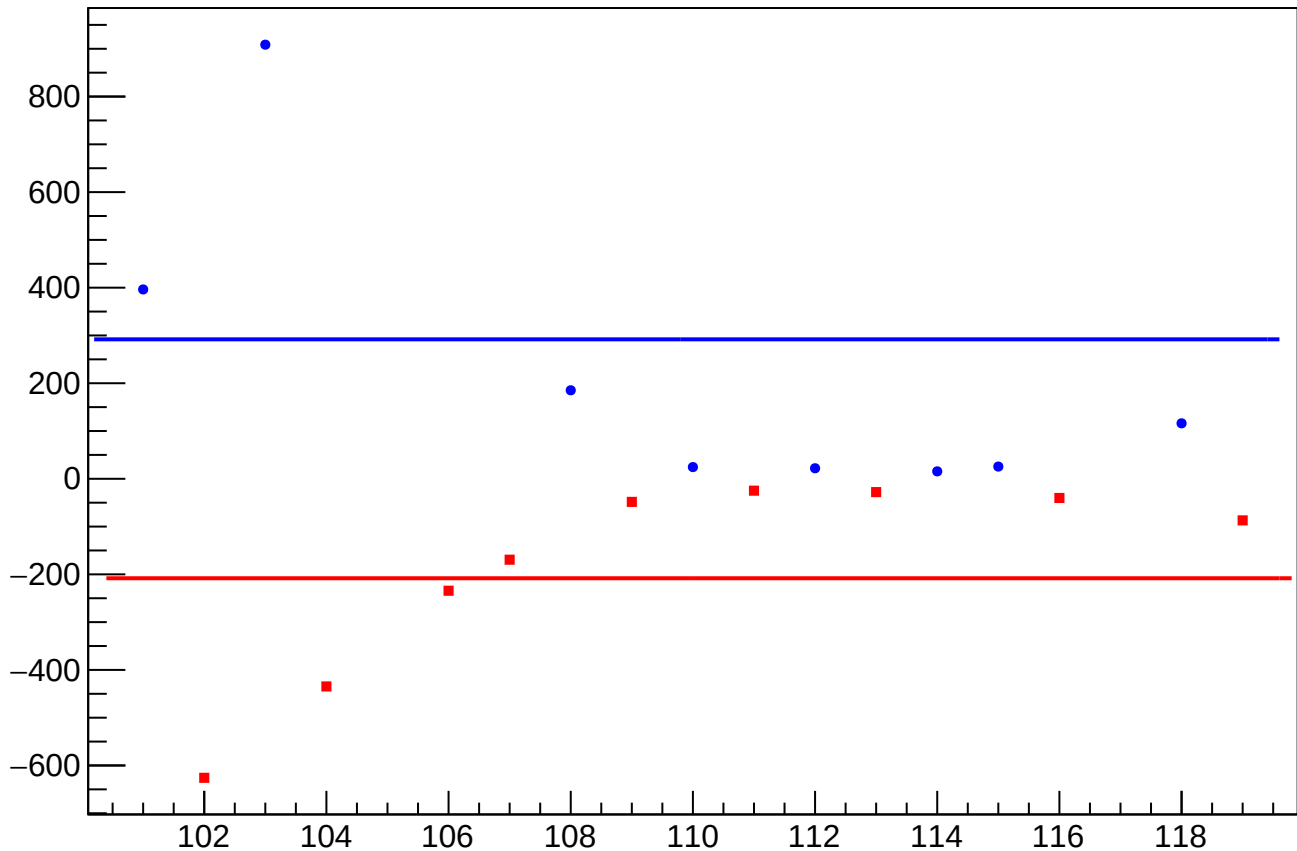
-18.676+/-0.000 χ^2/NDF : 814503572336

Right Out: -208.644+/-0.000 χ^2/NDF : 31354426303526489341766400088421171200.0/8

-208.644+/-0.000 χ^2/NDF : 3135442630352648

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 291.867+/-0.000 χ^2/NDF : 33031518137106732564668837503023710208.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

291.867+/-0.000 χ^2/NDF : 33031518137106732564668837503023710208.0/7

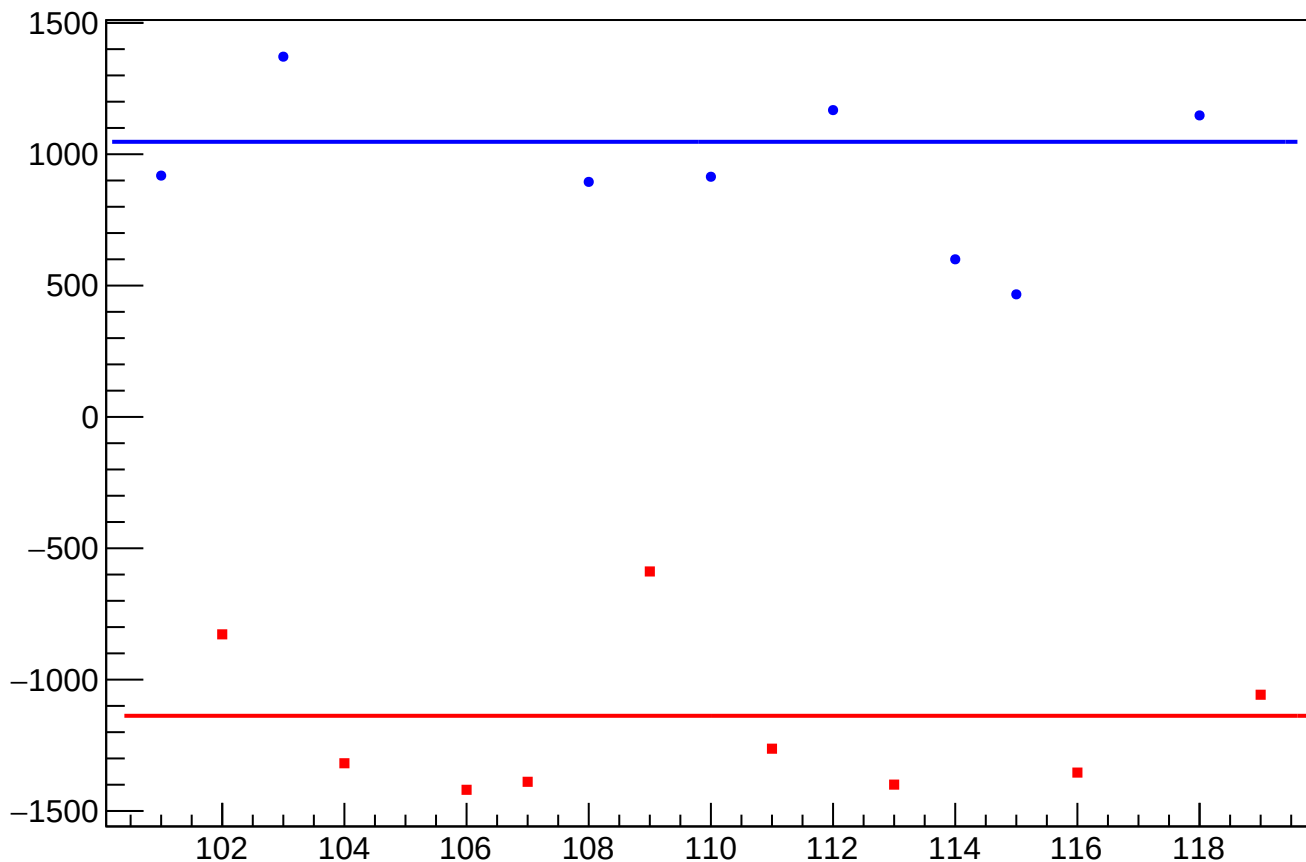
14.457+/-0.000 χ^2/NDF : 9558605749539

Right Out: -208.174+/-0.000 χ^2/NDF : 18581353554223386650404536569032605696.0/8

-208.174+/-0.000 χ^2/NDF : 18581353554223386650404536569032605696.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

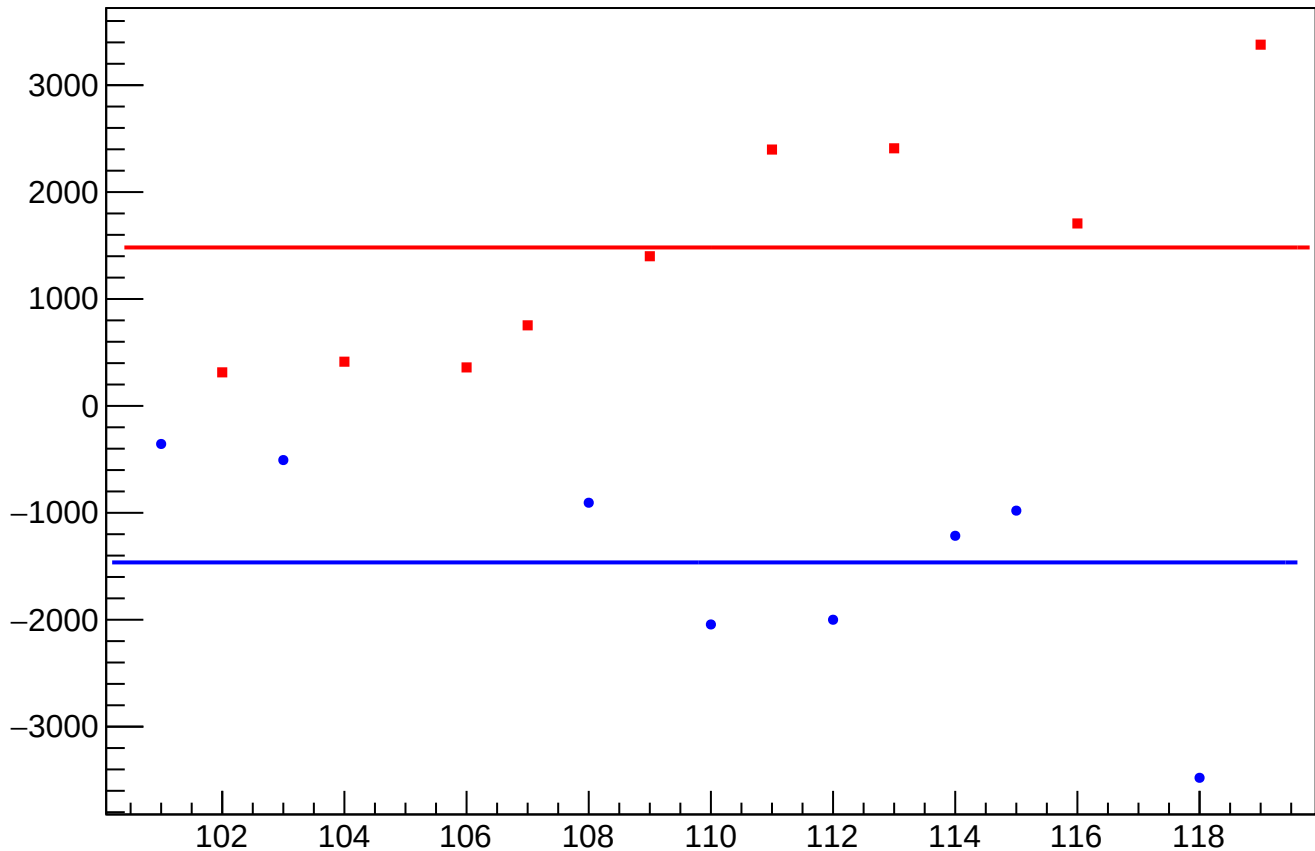
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1463.836+/-0.000 χ^2/NDF : 379077653264901706641065882855994818560.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1481.962+/-0.000 χ^2/NDF : 460671972033166092785636450855764885504.0/8

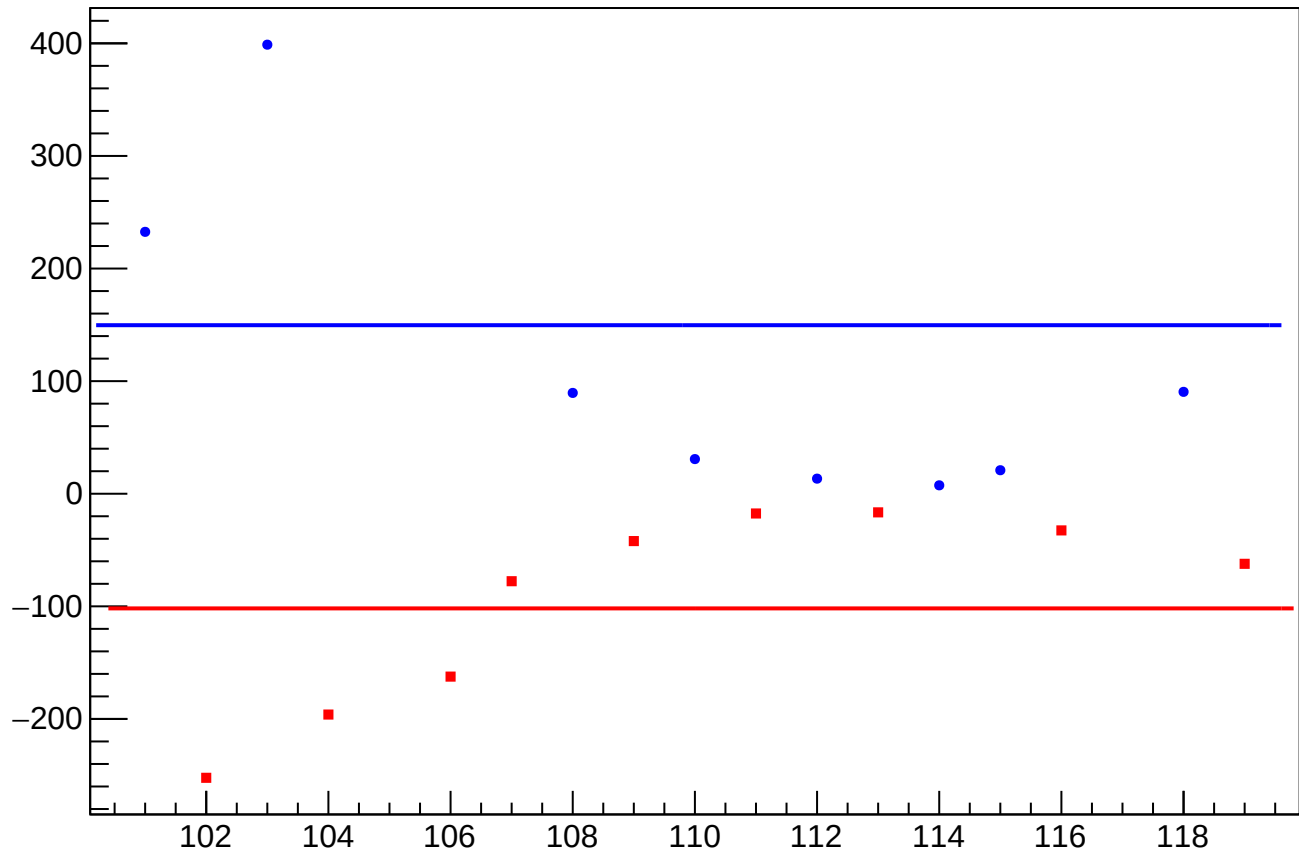
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1463.836+/-0.000 χ^2/NDF : 379077653264901

170.420+/-0.000 χ^2/NDF : 236584708125

1481.962+/-0.000 χ^2/NDF : 4606719720331660

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 149.683+/-0.000 χ^2/NDF : 6252391735399869471310938102504095744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.835+/-0.000 χ^2/NDF : 2936604963996518971234263259592785920.0/8

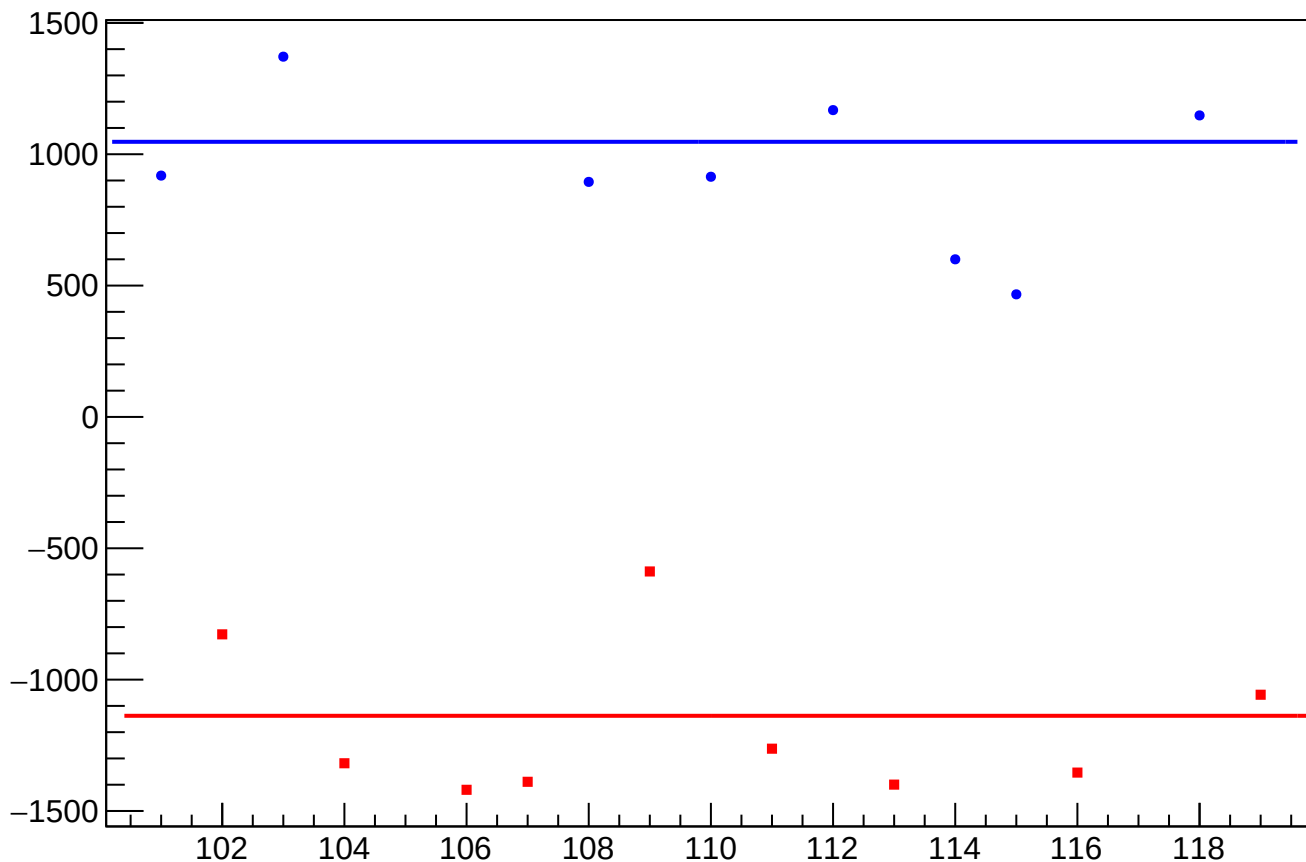
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

149.683+/-0.000 χ^2/NDF : 6252391735399869471310938102504095744.0/7

10.147+/-0.000 χ^2/NDF : 2031436018999

-101.835+/-0.000 χ^2/NDF : 2936604963996518971234263259592785920.0/8

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1137.653+/-0.000 χ^2/NDF : 3276466198785105740052223819241291776.0/8

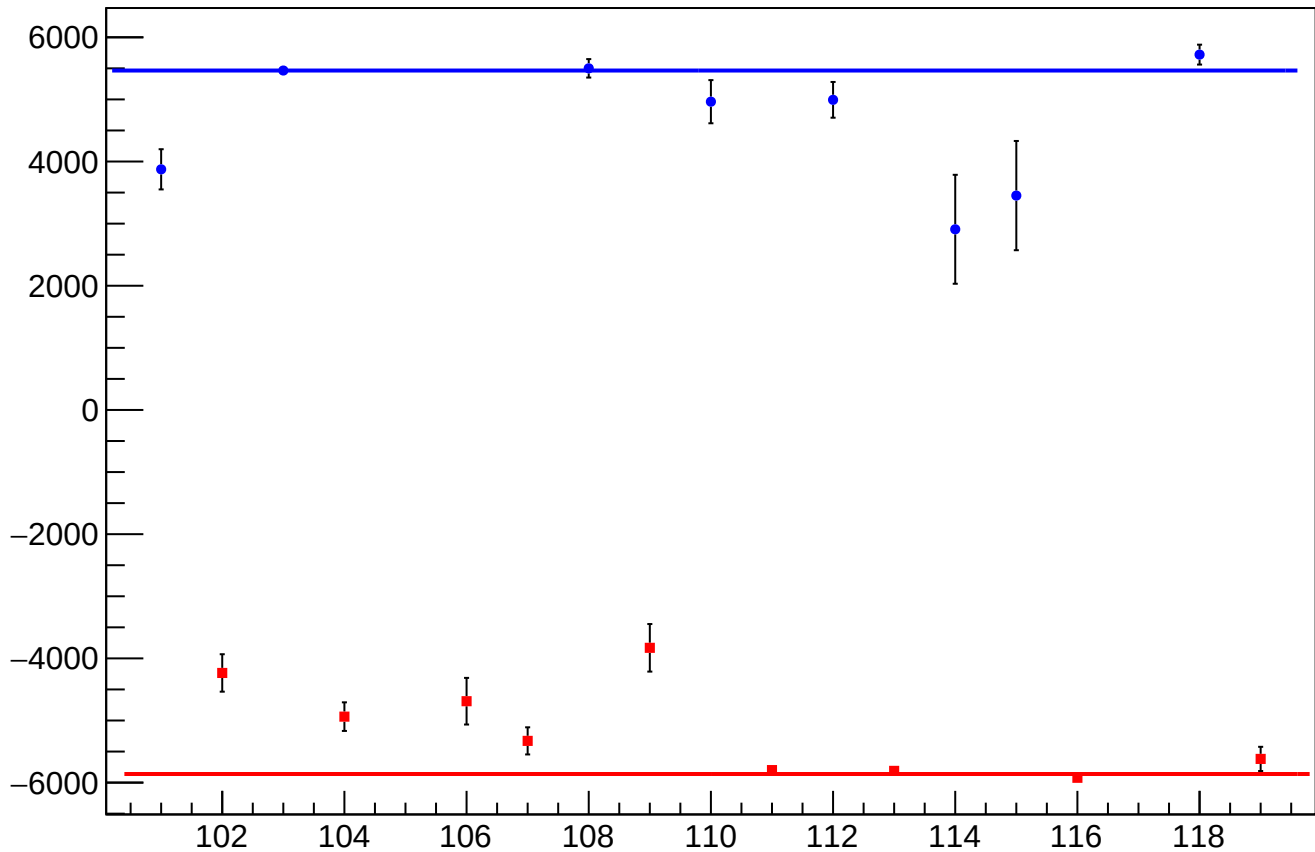
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-164.857+/-0.000 χ^2/NDF : 88872057016

-1137.653+/-0.000 χ^2/NDF : 327646619878510

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.100 $\pm$ 0.292 χ^2/NDF : 45.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -5861.462 $\pm$ 0.140 χ^2/NDF : 179944.4/8

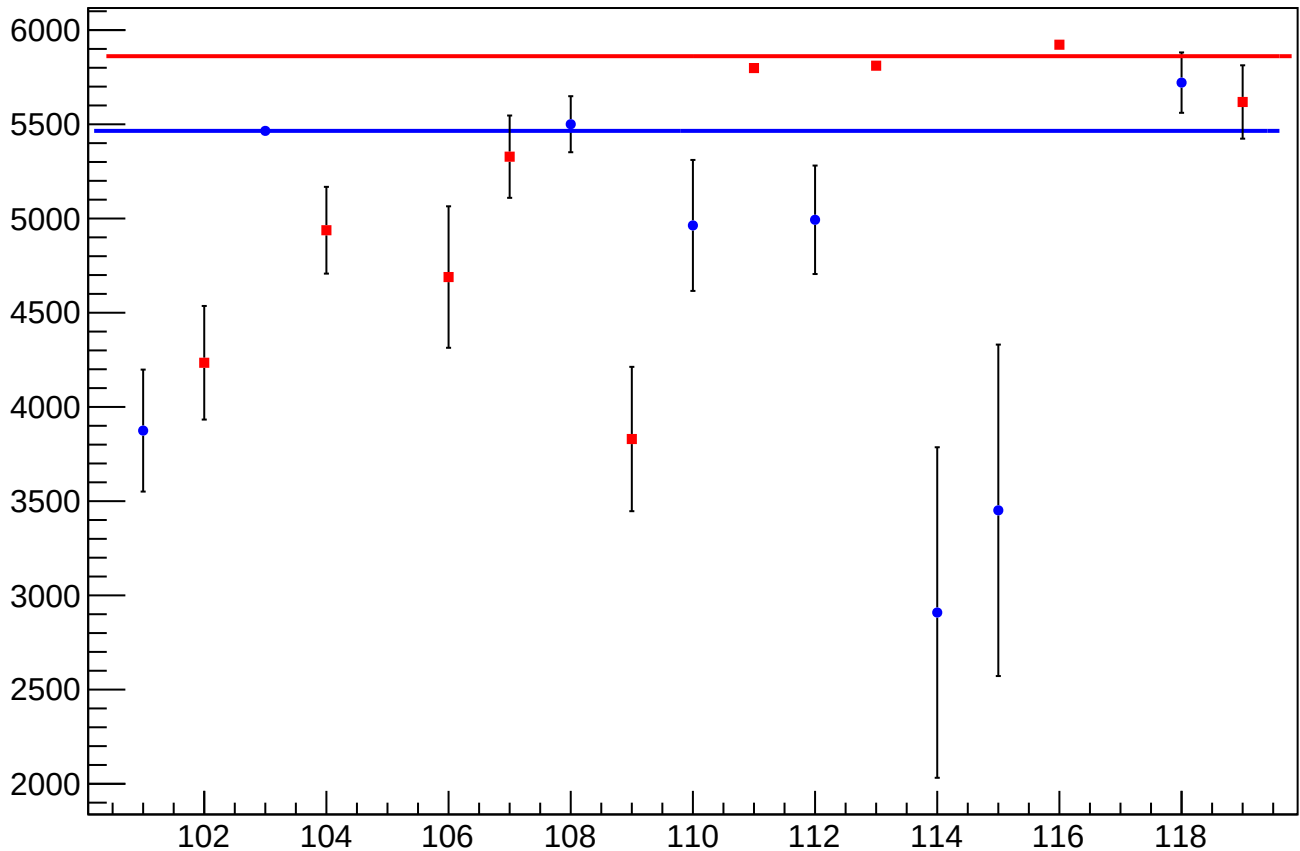
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5465.100 $\pm$ 0.292 χ^2/NDF : 45.3/7

-3752.586 $\pm$ 0.126 χ^2/NDF : 1226291376.

-5861.462 $\pm$ 0.140 χ^2/NDF : 179944.4/8

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.100+/-0.292 χ^2/NDF : 45.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5861.462+/-0.140 χ^2/NDF : 179944.4/8

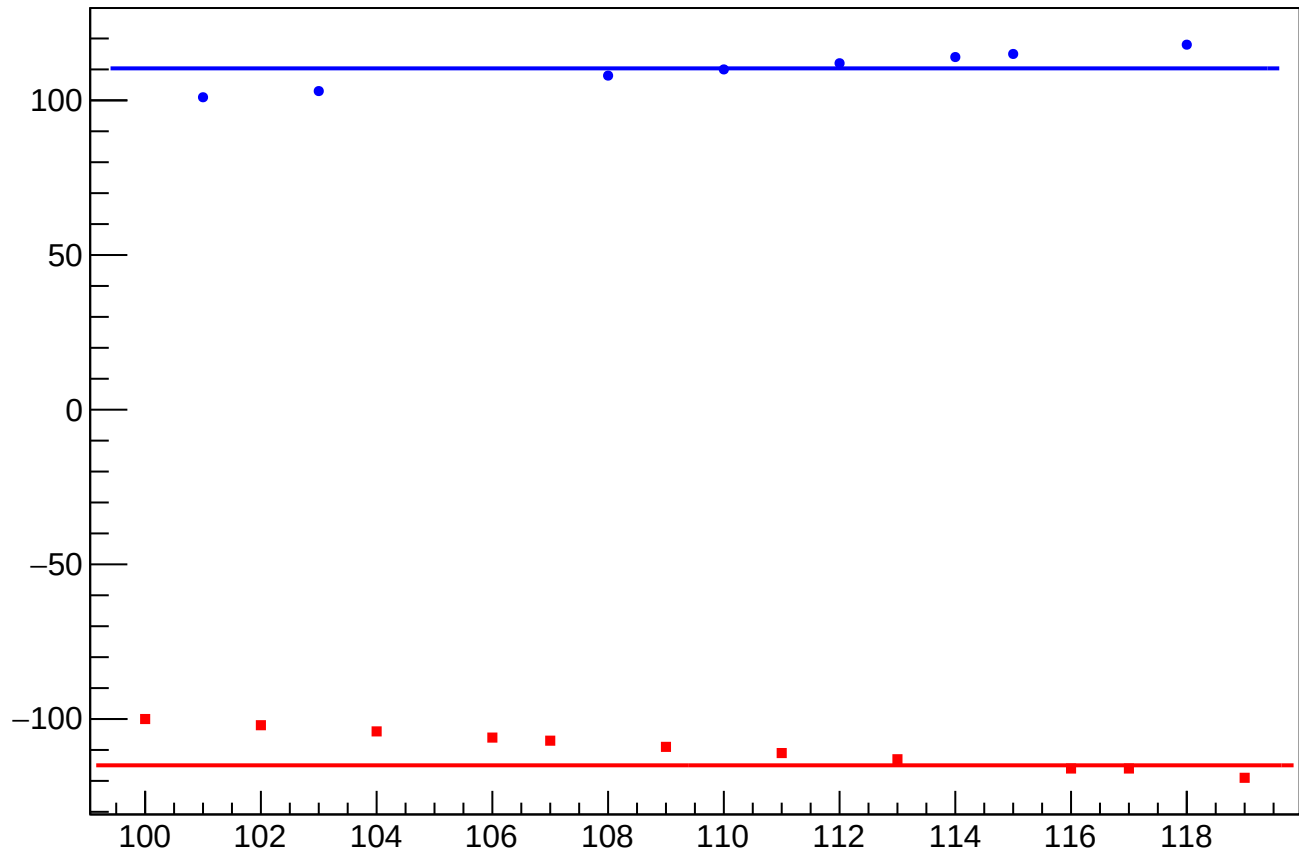
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 45.3/7

5787.664+/-0.126 χ^2/NDF : 1681461.1/16

5861.462+/-0.140 χ^2/NDF : 179944.4/8

dit_slug_slope vs Slug, Sign Corrected



Right In: 110.340 $\pm$ 0.000 χ^2 /NDF: 32692578214957583968829788127232.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -114.966 $\pm$ 0.000 χ^2 /NDF: 16085198173788754139227529150464.0/10

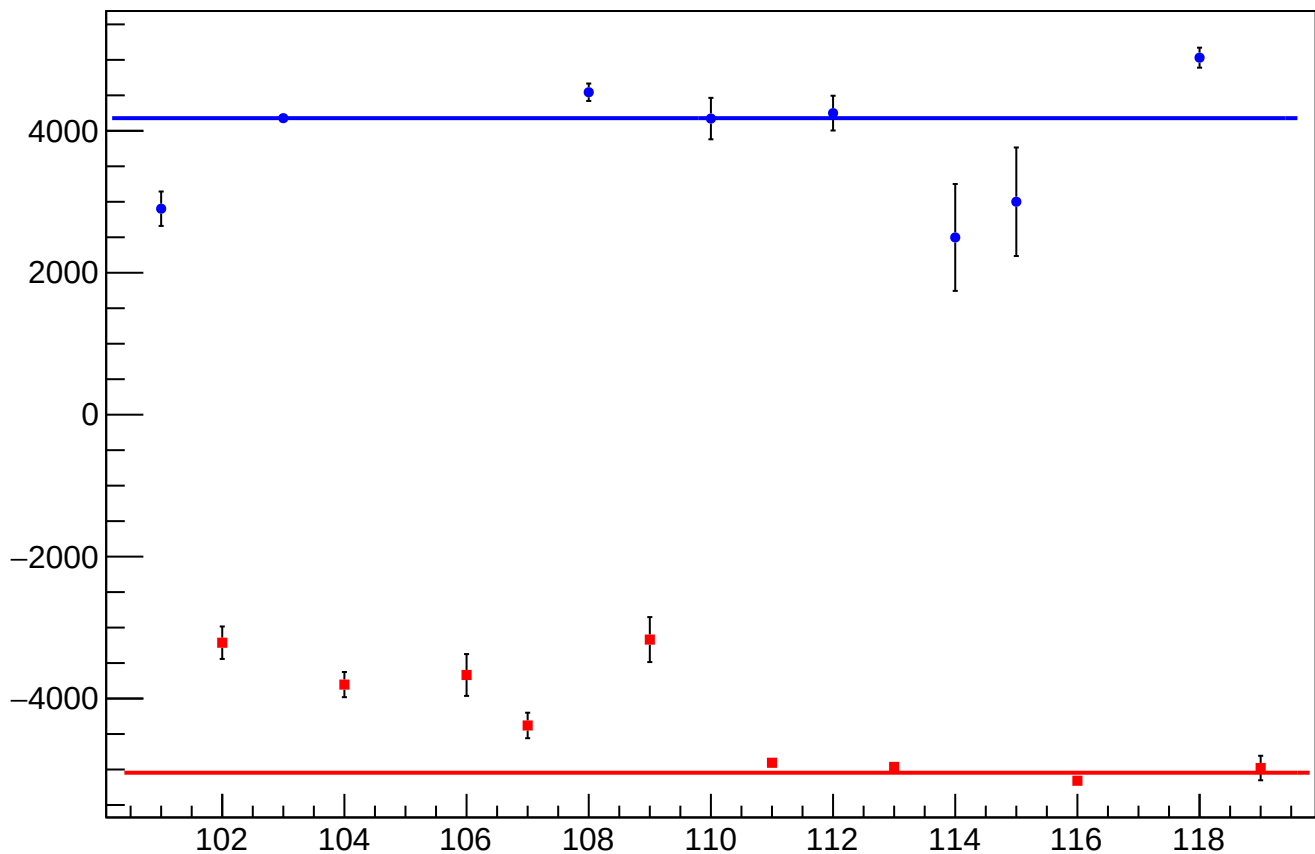
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.340 $\pm$ 0.000 χ^2 /NDF: 32692578214957583968829788127232.0/7

35.726 $\pm$ 0.000 χ^2 /NDF: 1719702884239

-114.966 $\pm$ 0.000 χ^2 /NDF: 16085198173788754139227529150464.0/10

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.530 $\pm$ 1.602 χ^2 /NDF: 80.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

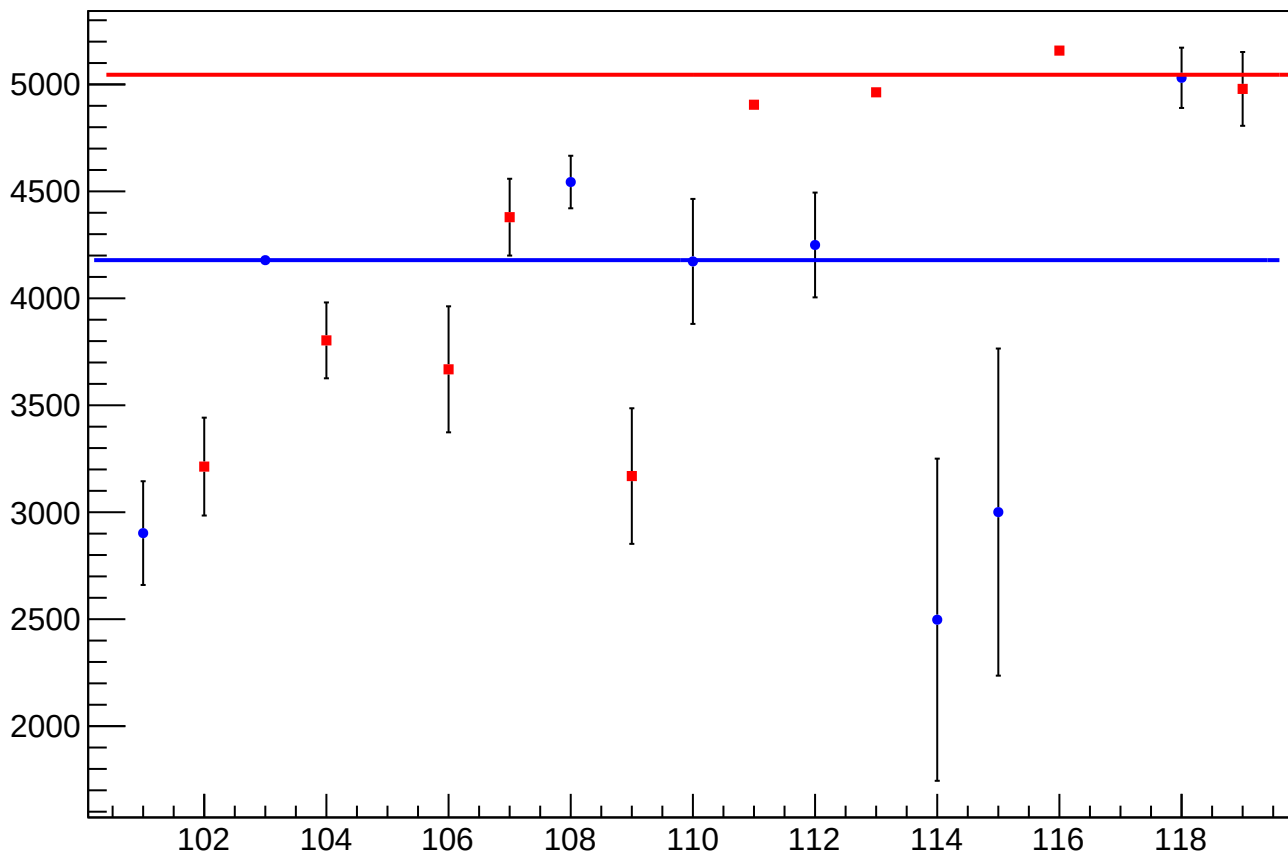
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.530 $\pm$ 1.602 χ^2 /NDF: 80.6/7

-3679.598 $\pm$ 0.616 χ^2 /NDF: 28271199.7/8

-5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.530 $\pm$ 1.602 χ^2 /NDF: 80.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.530 $\pm$ 1.602 χ^2 /NDF: 80.6/7

4916.905 $\pm$ 0.616 χ^2 /NDF: 279540.1/16

5045.224 $\pm$ 0.668 χ^2 /NDF: 30117.4/8

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

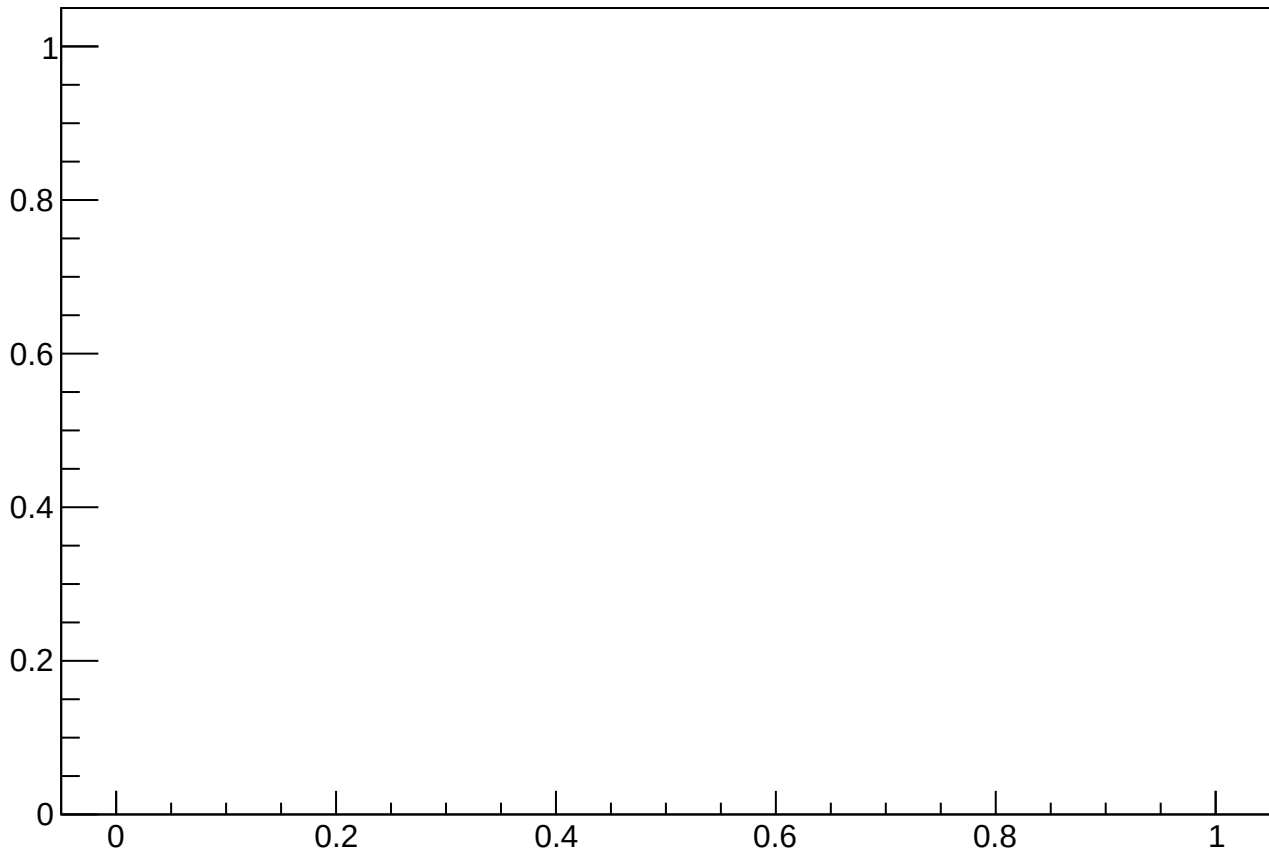
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

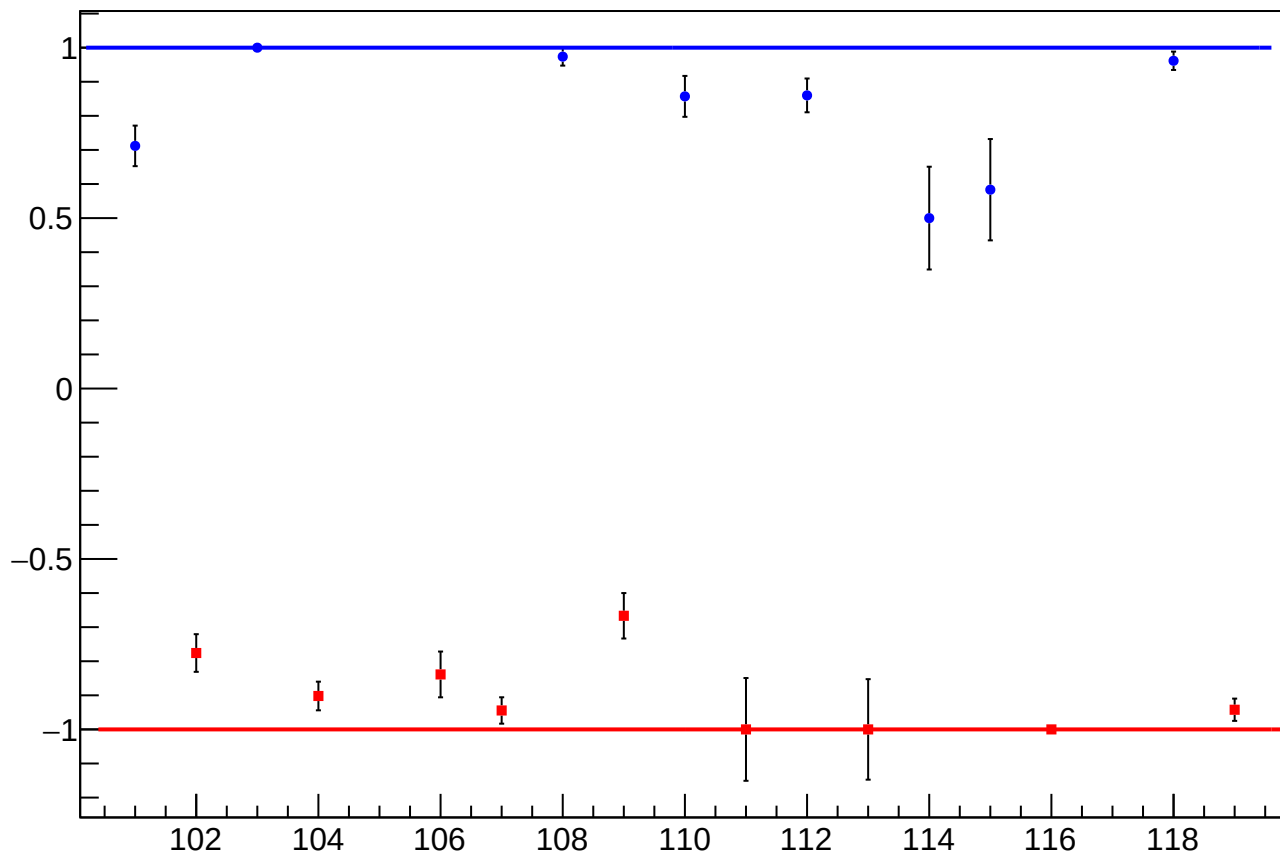
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 59.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 57.9/8

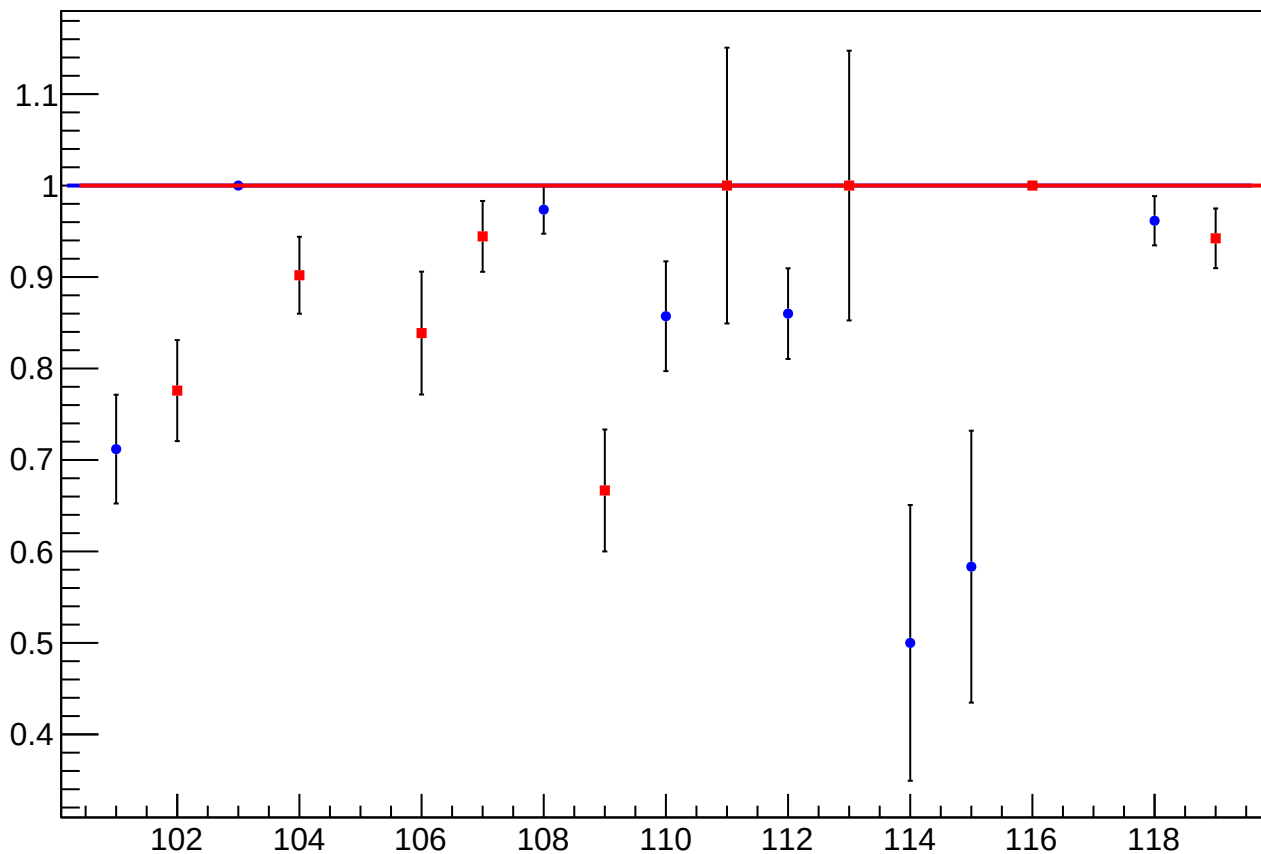
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/7

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 57.9/8

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 59.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 57.9/8

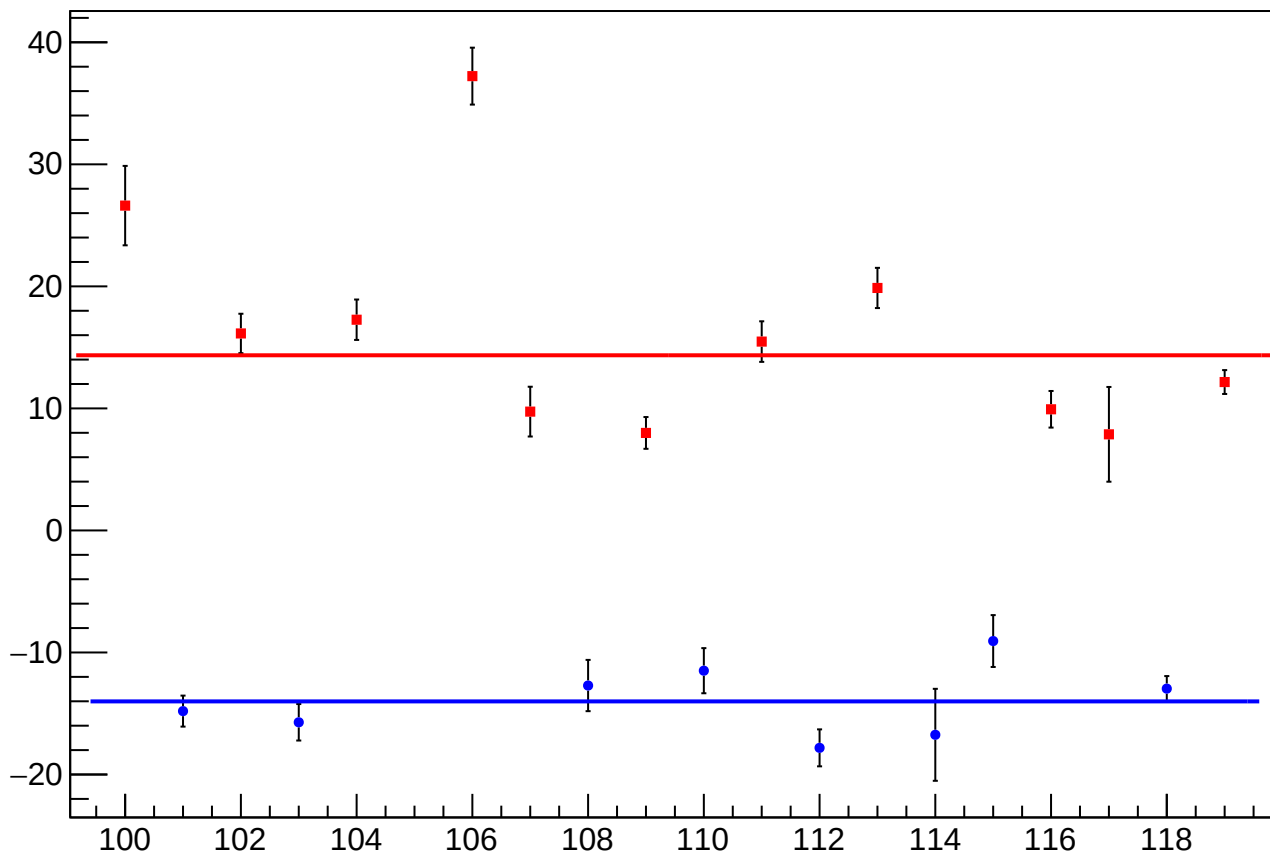
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 59.0/7

1.000 $\pm$ 0.000 χ^2 /NDF: 199.9/16

1.000 $\pm$ 0.000 χ^2 /NDF: 57.9/8

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.009 $\pm$ 0.554 χ^2 /NDF: 17.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.353 $\pm$ 0.491 χ^2 /NDF: 171.9/10

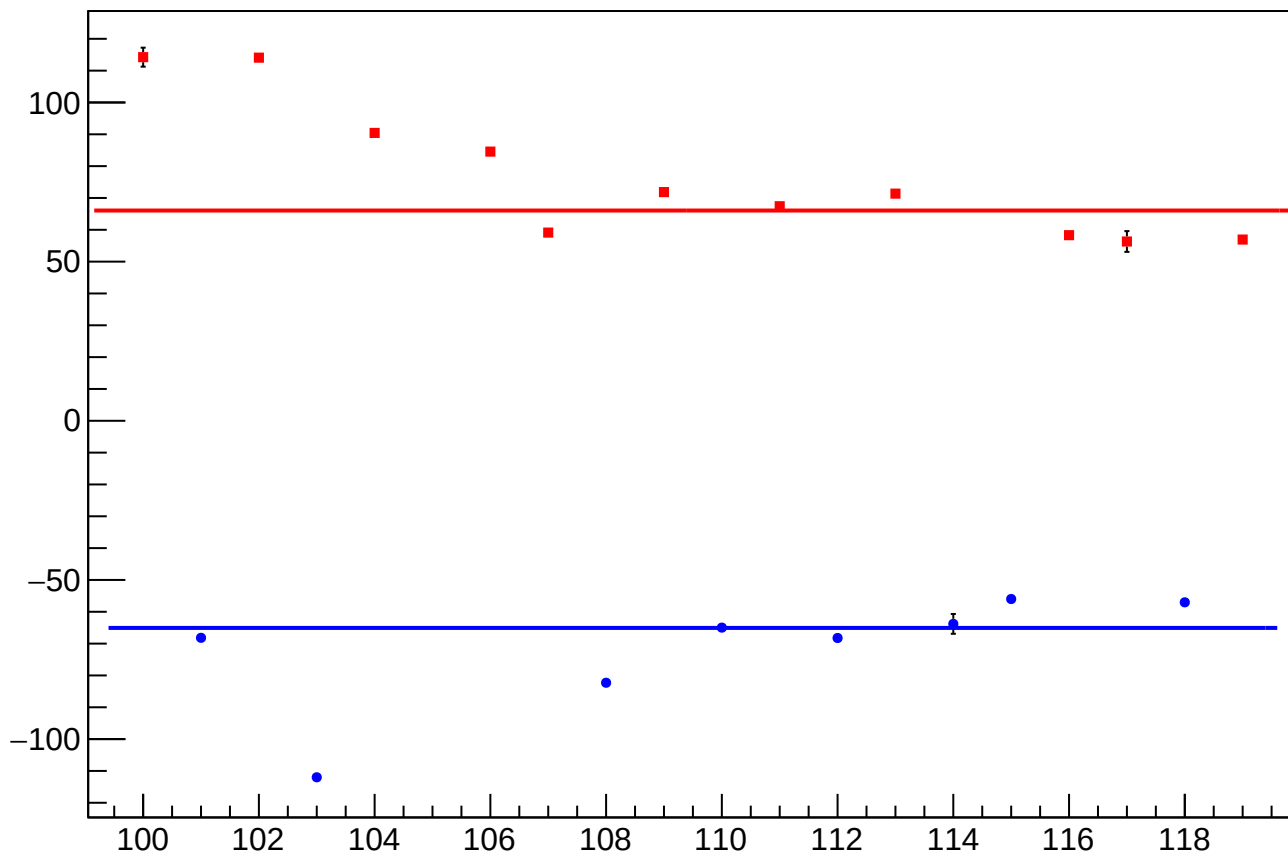
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.009 $\pm$ 0.554 χ^2 /NDF: 17.2/7

1.871 $\pm$ 0.368 χ^2 /NDF: 1656.0/18

14.353 $\pm$ 0.491 χ^2 /NDF: 171.9/10

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.068 ± 0.286 χ^2/NDF : 2505.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 66.055 ± 0.276 χ^2/NDF : 3449.1/10

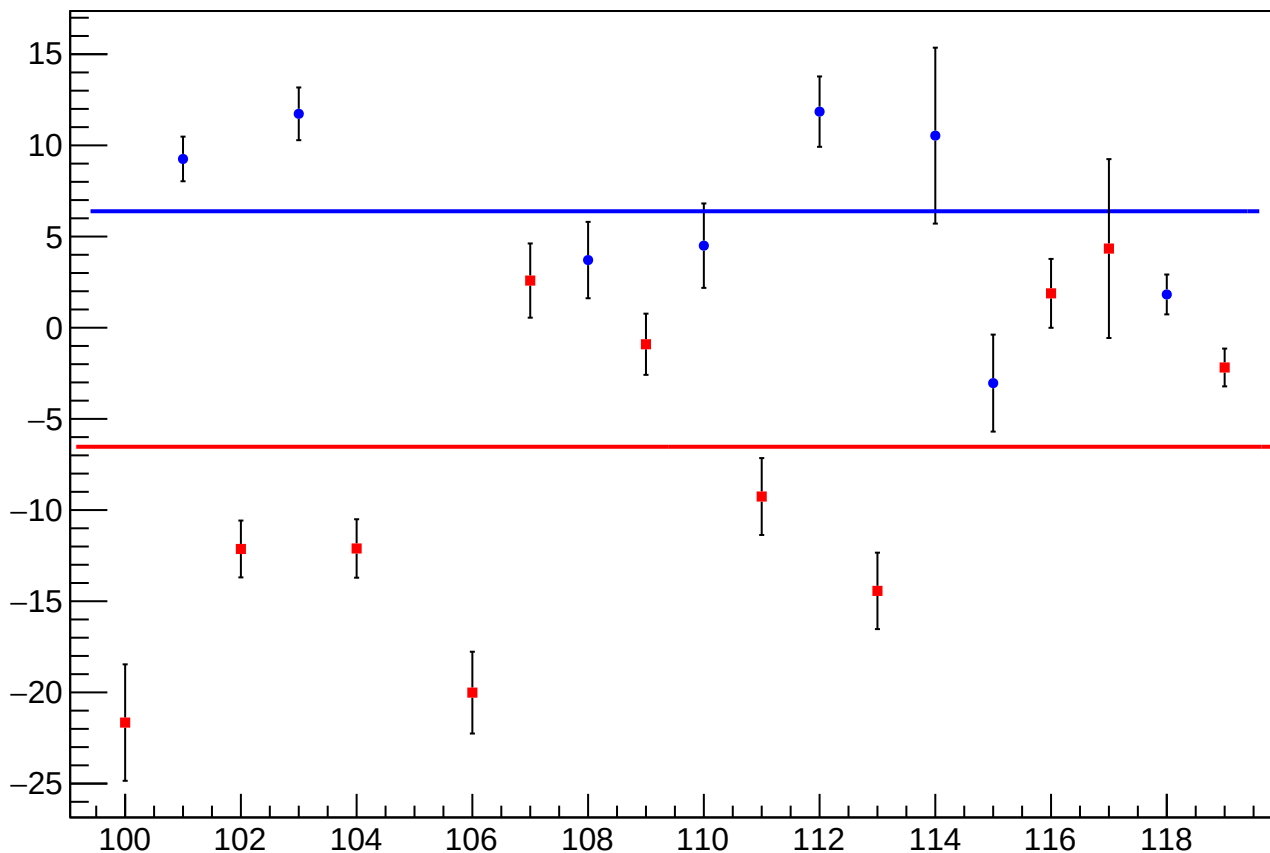
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.068 ± 0.286 χ^2/NDF : 2505.9/7

2.732 ± 0.199 χ^2/NDF : 114901.8/18

66.055 ± 0.276 χ^2/NDF : 3449.1/10

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.387 $\pm$ 0.592 χ^2 /NDF: 60.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.528 $\pm$ 0.542 χ^2 /NDF: 173.1/10

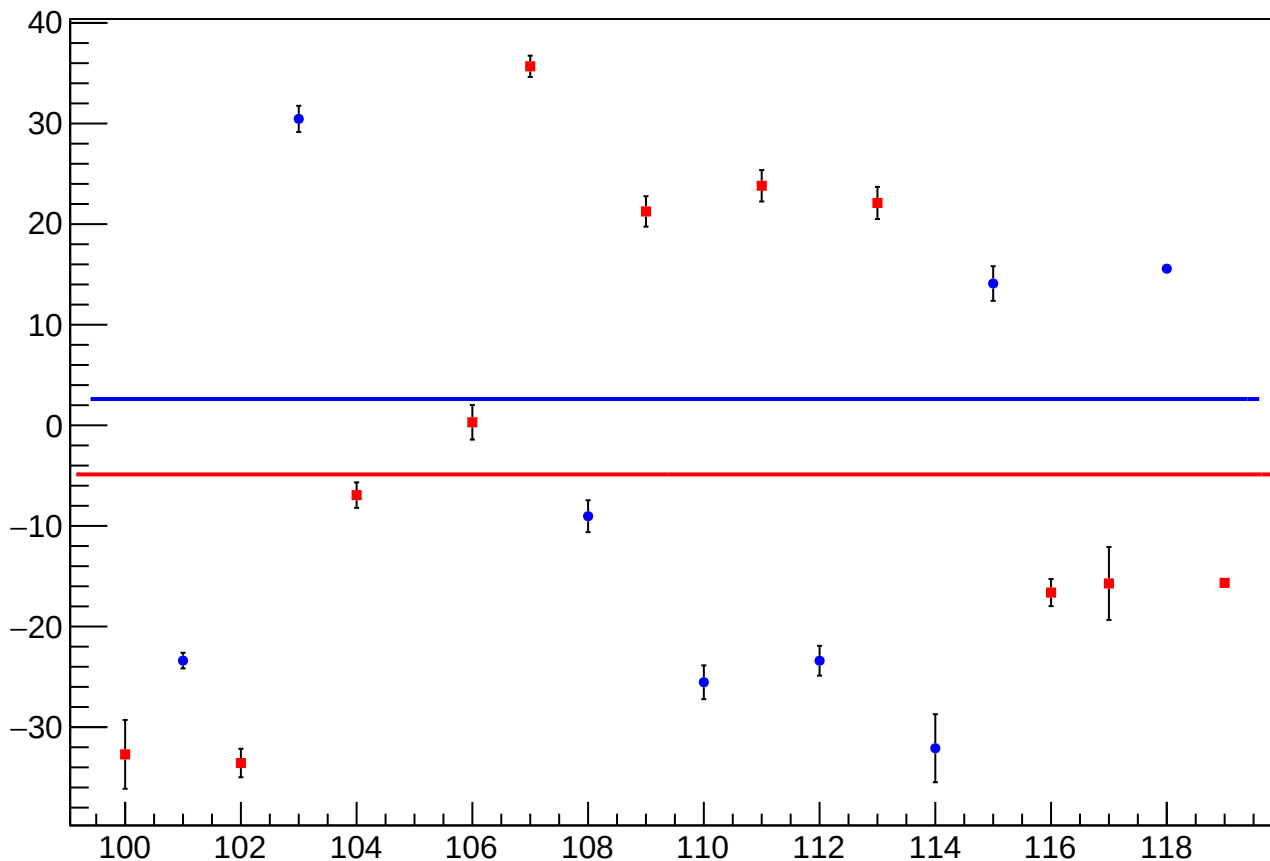
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.387 $\pm$ 0.592 χ^2 /NDF: 60.2/7

-0.638 $\pm$ 0.400 χ^2 /NDF: 492.0/18

-6.528 $\pm$ 0.542 χ^2 /NDF: 173.1/10

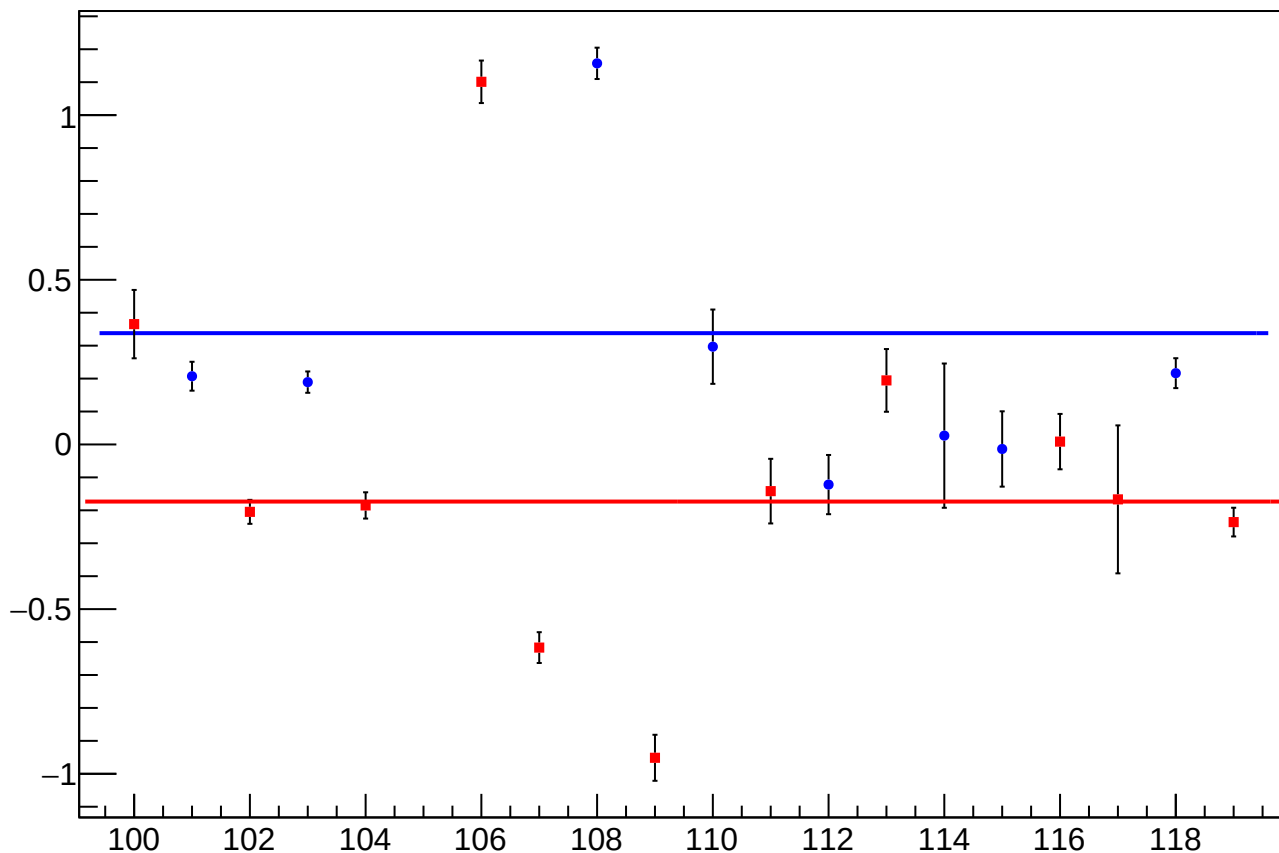
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.614+/-0.355 χ^2/NDF : 3055.8/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.879+/-0.341 χ^2/NDF : 3461.9/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.614+/-0.355 χ^2/NDF : 3055.8/7
 -1.284+/-0.246 χ^2/NDF : 6749.6/18
 -4.879+/-0.341 χ^2/NDF : 3461.9/10

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.338+/-0.019 χ^2/NDF : 371.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.173+/-0.017 χ^2/NDF : 653.7/10

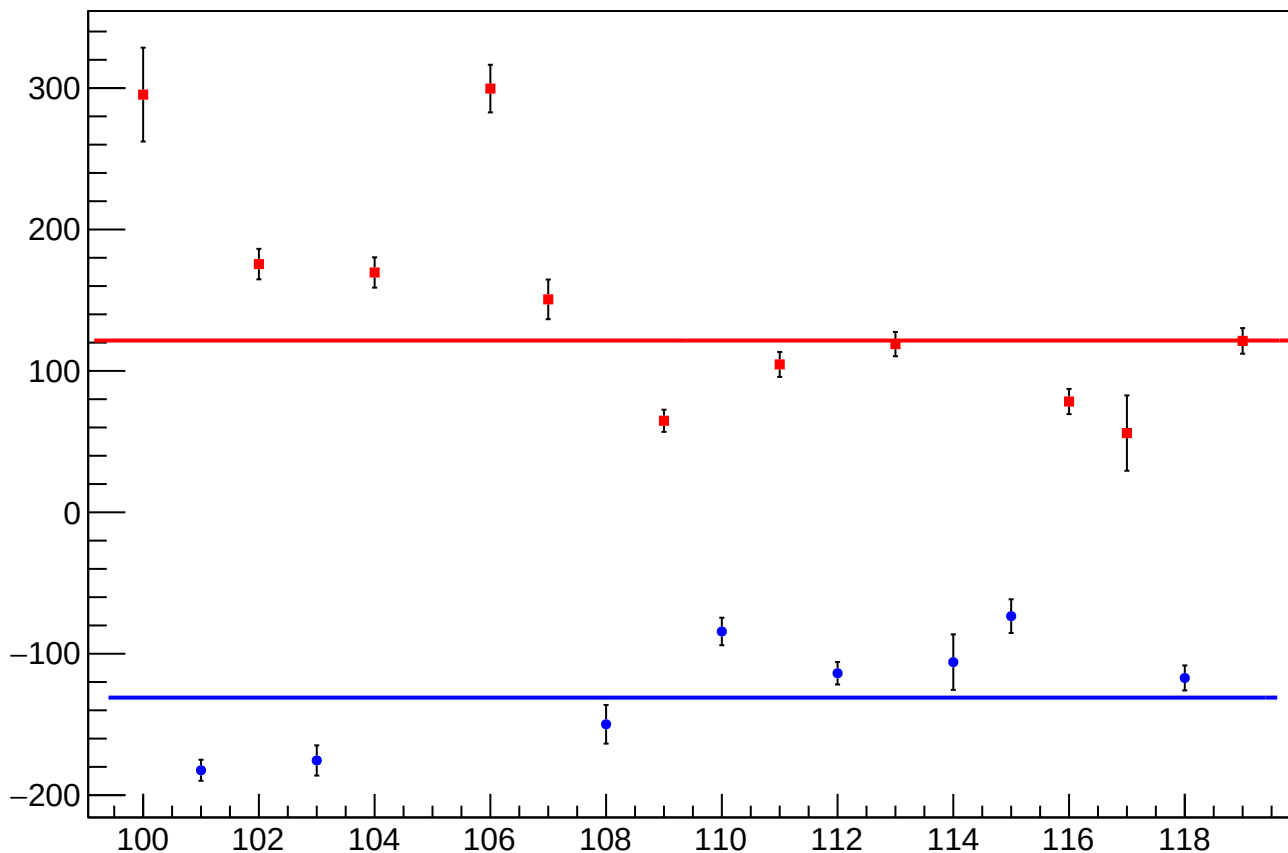
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.338+/-0.019 χ^2/NDF : 371.3/7

0.057+/-0.013 χ^2/NDF : 1412.1/18

-0.173+/-0.017 χ^2/NDF : 653.7/10

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -131.015+/-3.514 χ^2/NDF : 122.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 121.494+/-3.231 χ^2/NDF : 274.9/10

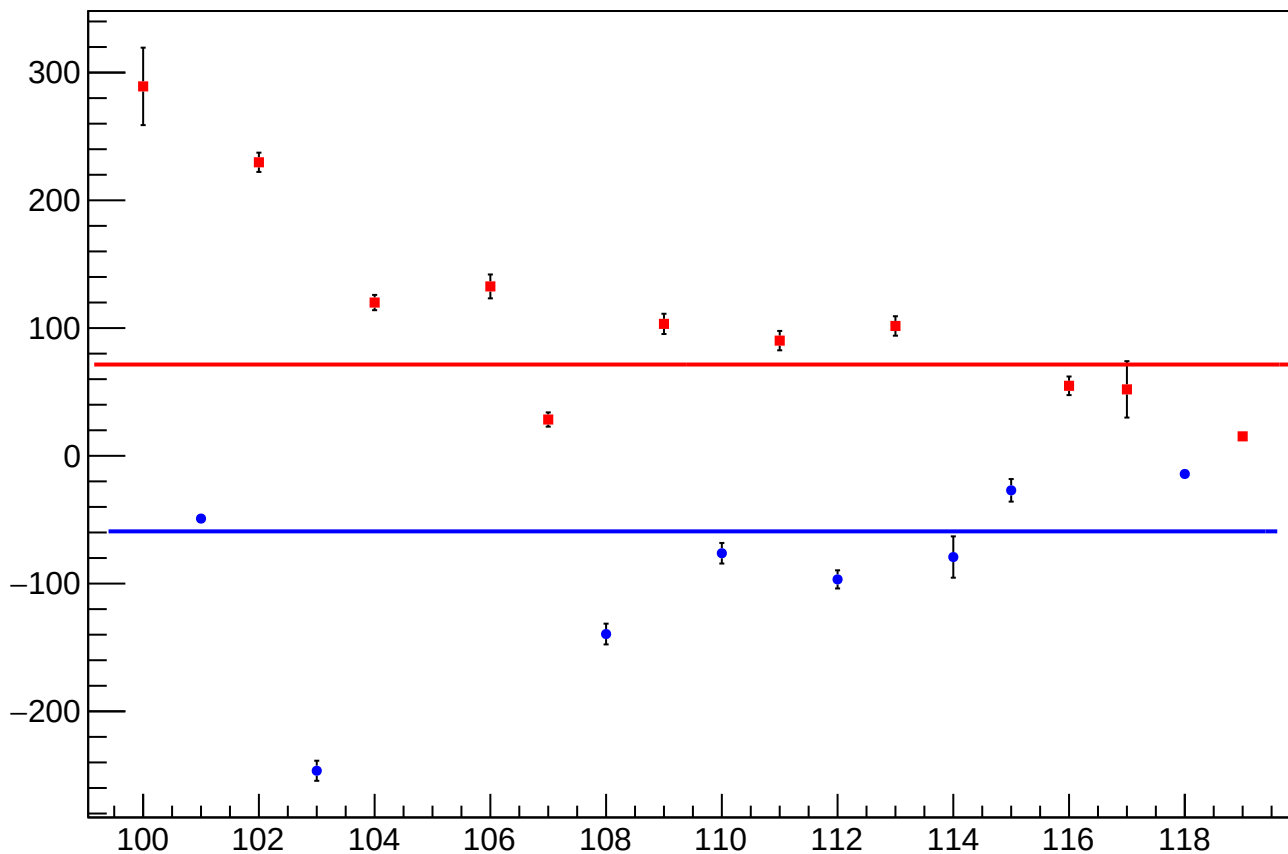
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-131.015+/-3.514 χ^2/NDF : 122.2/7

5.798+/-2.378 χ^2/NDF : 3195.4/18

121.494+/-3.231 χ^2/NDF : 274.9/10

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.129+/-1.997 χ^2/NDF : 908.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.461+/-2.019 χ^2/NDF : 969.0/10

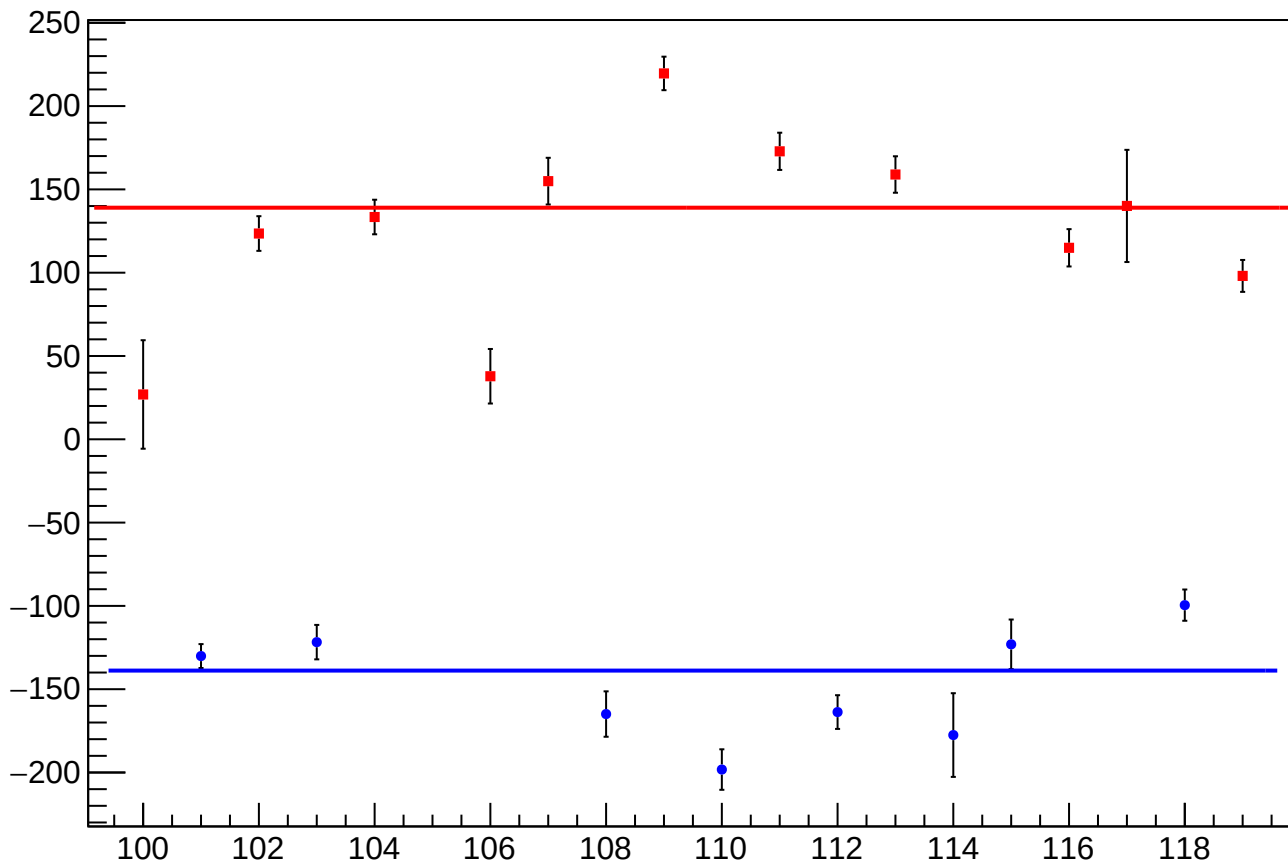
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.129+/-1.997 χ^2/NDF : 908.5/7

5.451+/-1.420 χ^2/NDF : 3992.5/18

71.461+/-2.019 χ^2/NDF : 969.0/10

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -138.827 ± 3.830 $\chi^2/\text{NDF}: 58.9/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 139.011 ± 3.669 $\chi^2/\text{NDF}: 153.4/10$

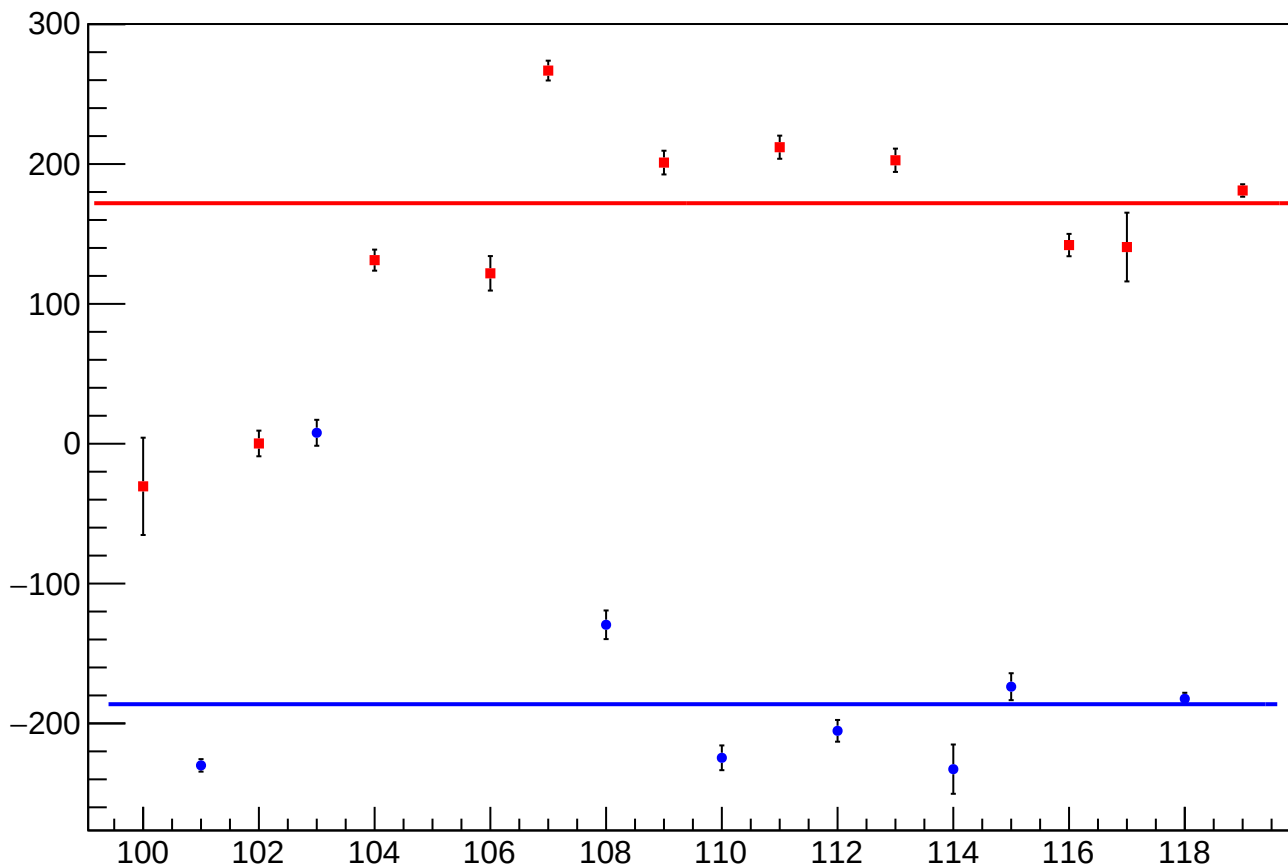
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-138.827 ± 3.830 $\chi^2/\text{NDF}: 58.9/7$

6.070 ± 2.649 $\chi^2/\text{NDF}: 2956.6/18$

139.011 ± 3.669 $\chi^2/\text{NDF}: 153.4/10$

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -186.271 ± 2.432 χ^2/NDF : 597.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 171.993 ± 2.444 χ^2/NDF : 678.0/10

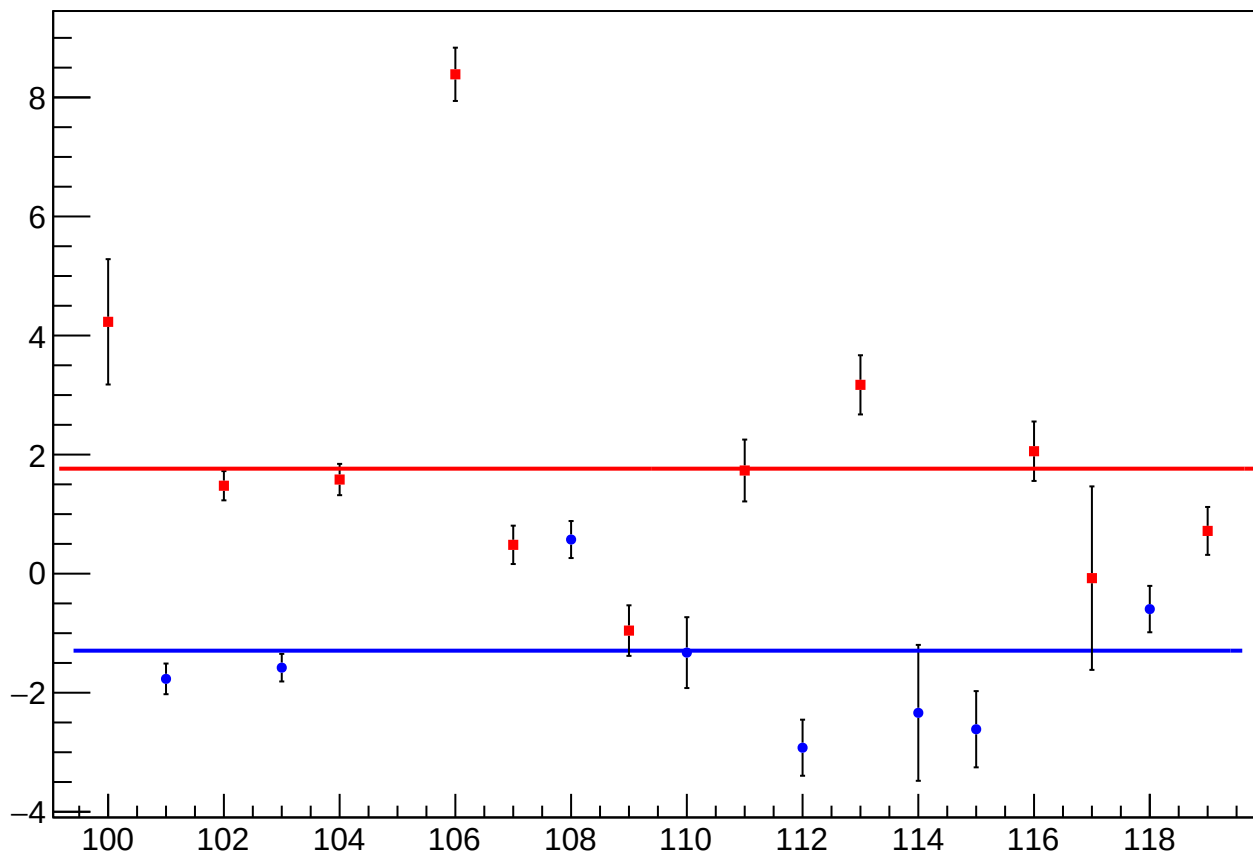
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-186.271 ± 2.432 χ^2/NDF : 597.9/7

-8.026 ± 1.724 χ^2/NDF : 12075.9/18

171.993 ± 2.444 χ^2/NDF : 678.0/10

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.294+/-0.128 χ^2/NDF : 61.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.764+/-0.119 χ^2/NDF : 299.7/10

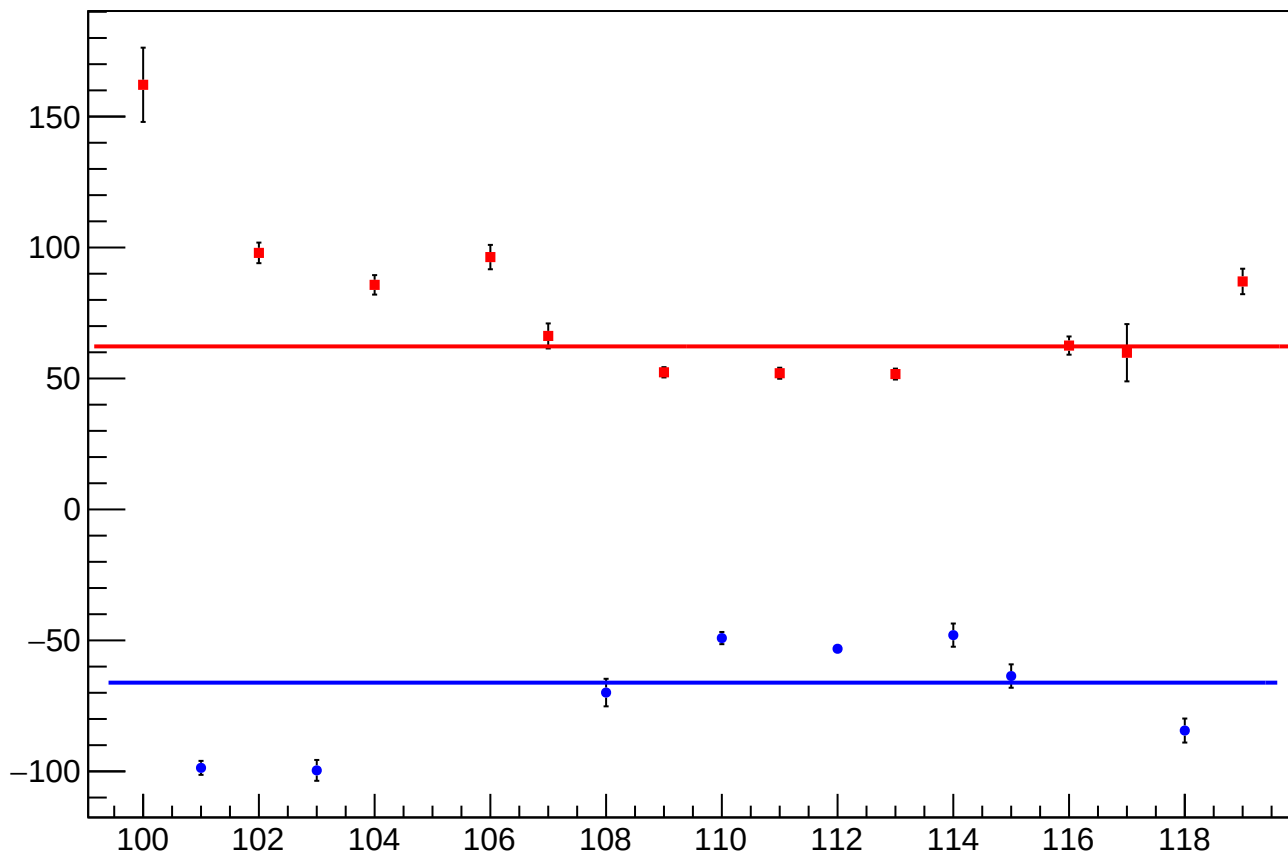
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.294+/-0.128 χ^2/NDF : 61.2/7

0.343+/-0.087 χ^2/NDF : 667.1/18

1.764+/-0.119 χ^2/NDF : 299.7/10

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.130+/-1.089 χ^2/NDF : 351.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.247+/-0.961 χ^2/NDF : 327.5/10

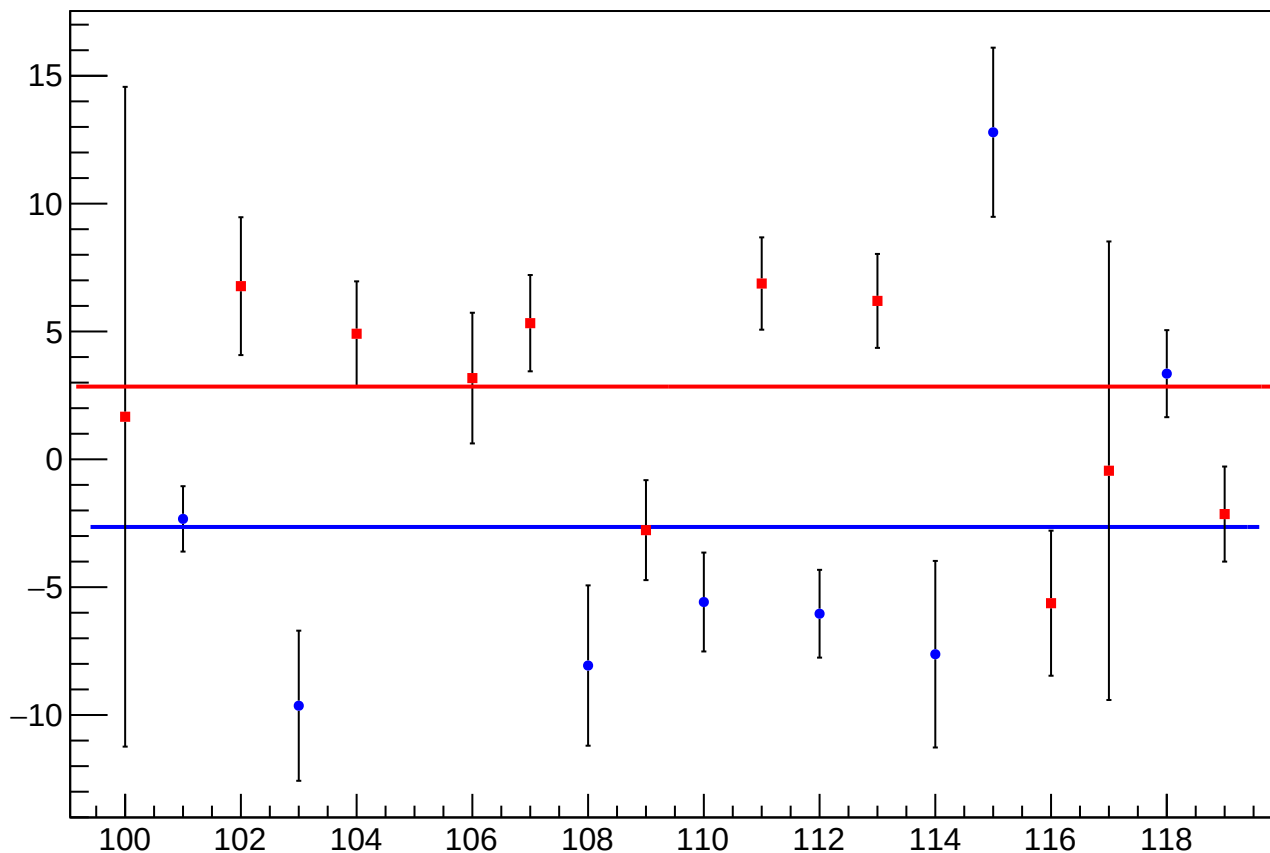
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.130+/-1.089 χ^2/NDF : 351.9/7

5.991+/-0.721 χ^2/NDF : 8492.1/18

62.247+/-0.961 χ^2/NDF : 327.5/10

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.646+/-0.717 χ^2 /NDF: 51.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.845+/-0.689 χ^2 /NDF: 37.7/10

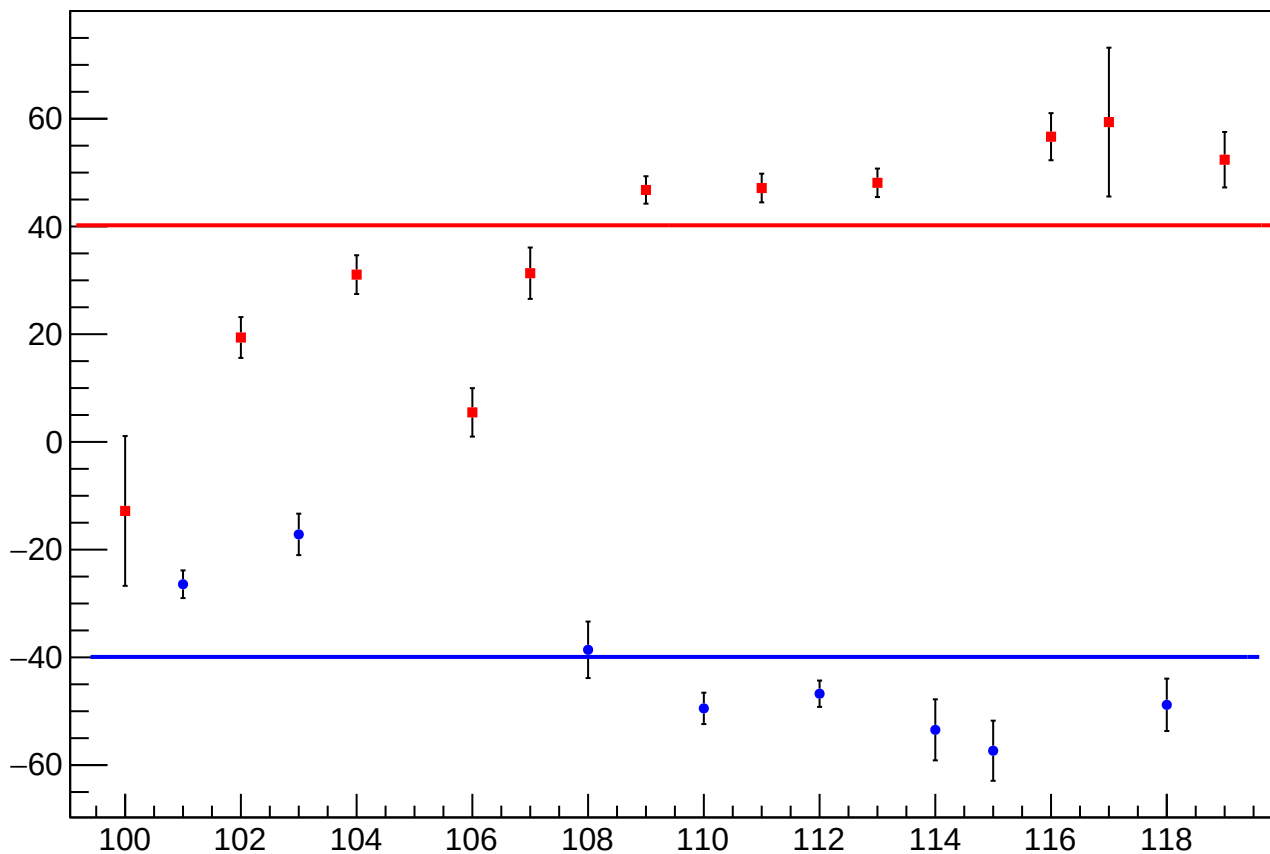
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.646+/-0.717 χ^2 /NDF: 51.0/7

0.208+/-0.497 χ^2 /NDF: 119.2/18

2.845+/-0.689 χ^2 /NDF: 37.7/10

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.918 $\pm$ 1.244 χ^2 /NDF: 100.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.219 $\pm$ 1.133 χ^2 /NDF: 158.2/10

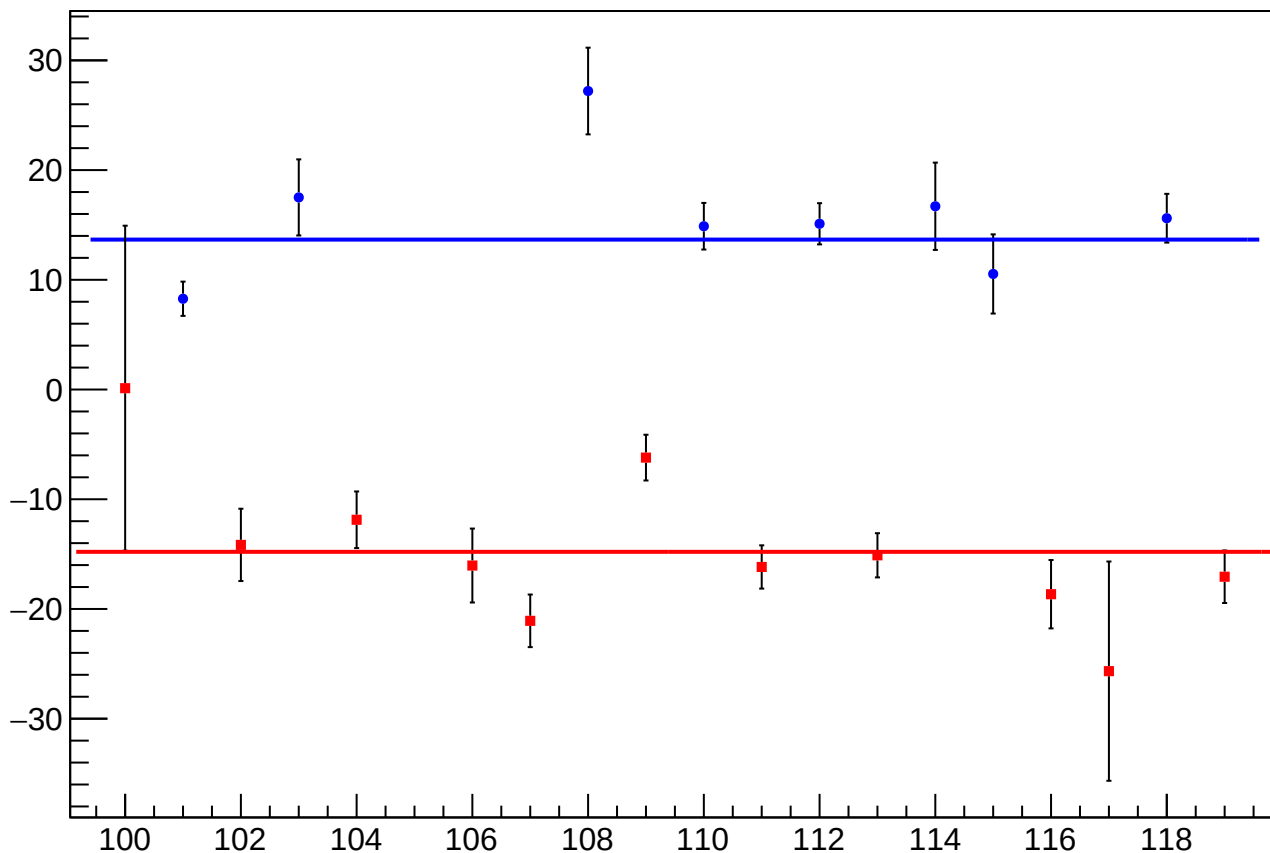
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.918 $\pm$ 1.244 χ^2 /NDF: 100.0/7

3.880 $\pm$ 0.838 χ^2 /NDF: 2526.2/18

40.219 $\pm$ 1.133 χ^2 /NDF: 158.2/10

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.666+/-0.844 χ^2/NDF : 27.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.793+/-0.808 χ^2/NDF : 30.5/10

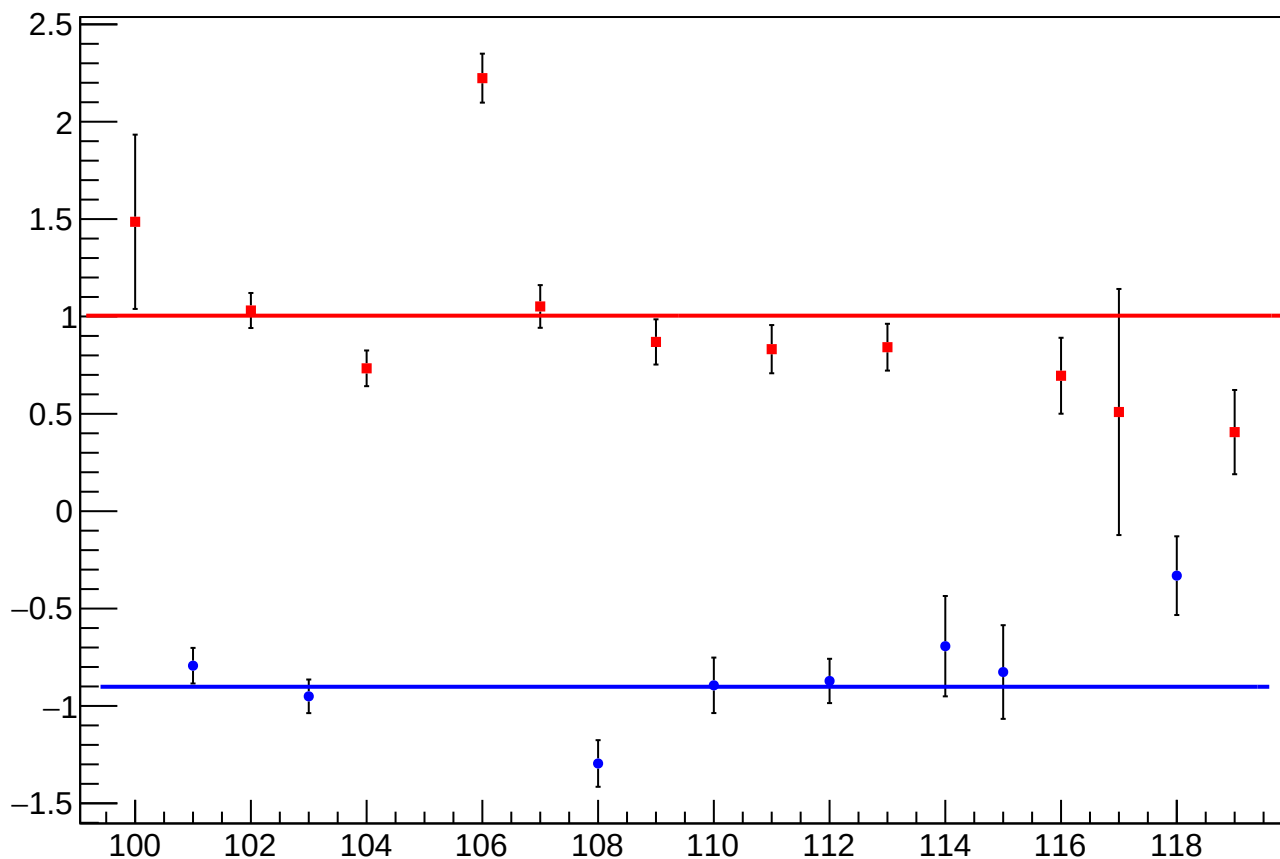
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.666+/-0.844 χ^2/NDF : 27.9/7

-1.170+/-0.584 χ^2/NDF : 651.6/18

-14.793+/-0.808 χ^2/NDF : 30.5/10

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.902 ± 0.044 χ^2/NDF : 21.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.004 ± 0.039 χ^2/NDF : 120.1/10

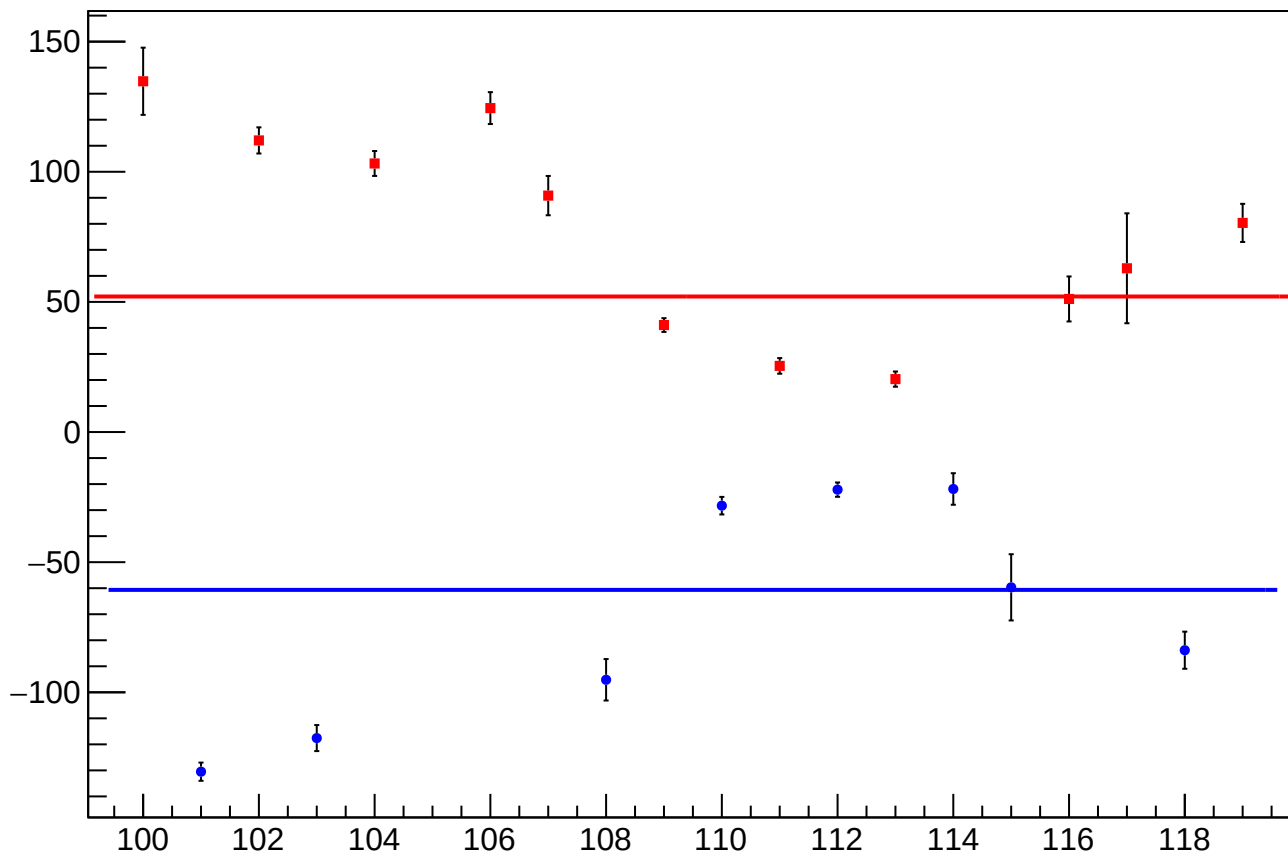
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.902 ± 0.044 χ^2/NDF : 21.3/7

0.171 ± 0.029 χ^2/NDF : 1178.2/18

1.004 ± 0.039 χ^2/NDF : 120.1/10

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.646 $\pm$ 1.561 χ^2 /NDF: 887.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 52.081 $\pm$ 1.363 χ^2 /NDF: 692.5/10

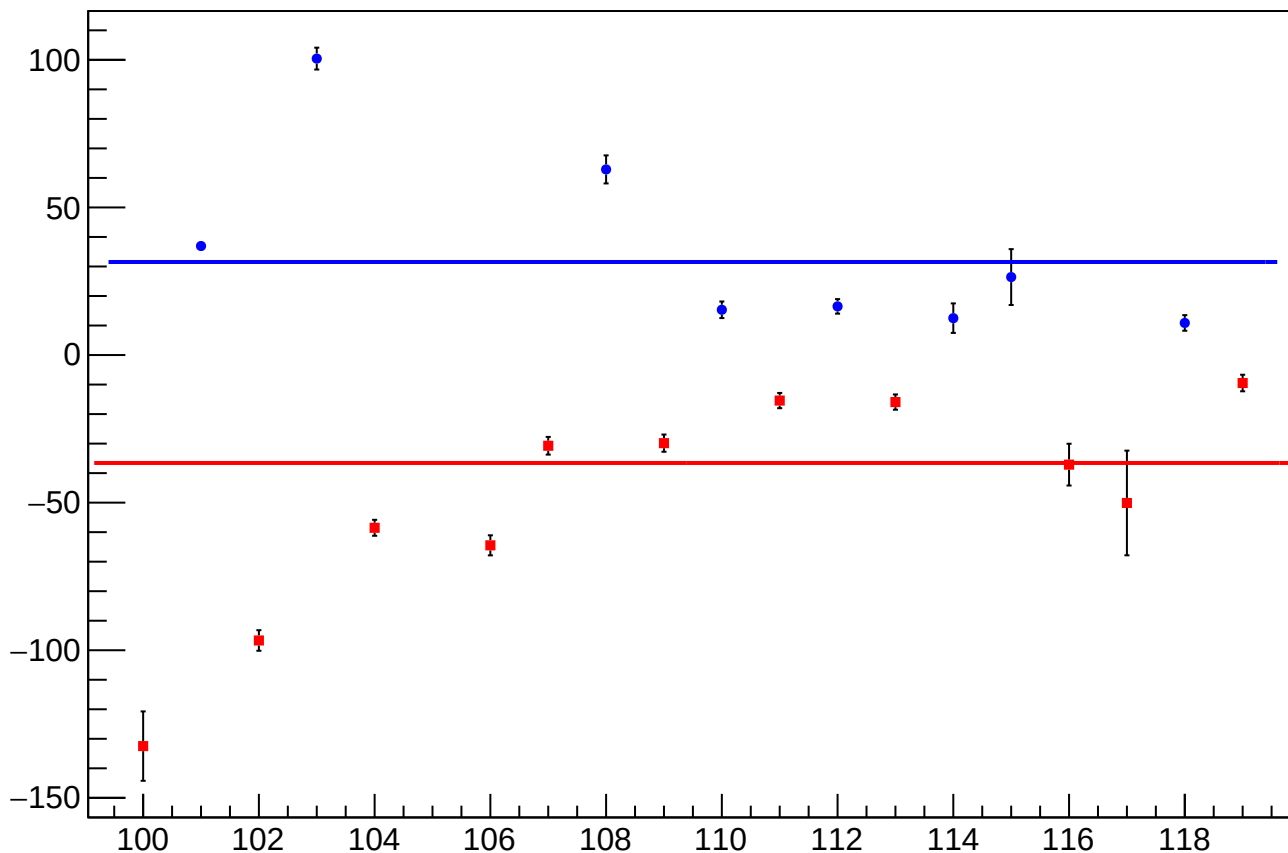
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-60.646 $\pm$ 1.561 χ^2 /NDF: 887.1/7

3.317 $\pm$ 1.026 χ^2 /NDF: 4540.5/18

52.081 $\pm$ 1.363 χ^2 /NDF: 692.5/10

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 31.522+/-1.024 χ^2 /NDF: 546.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -36.560+/-1.004 χ^2 /NDF: 731.3/10

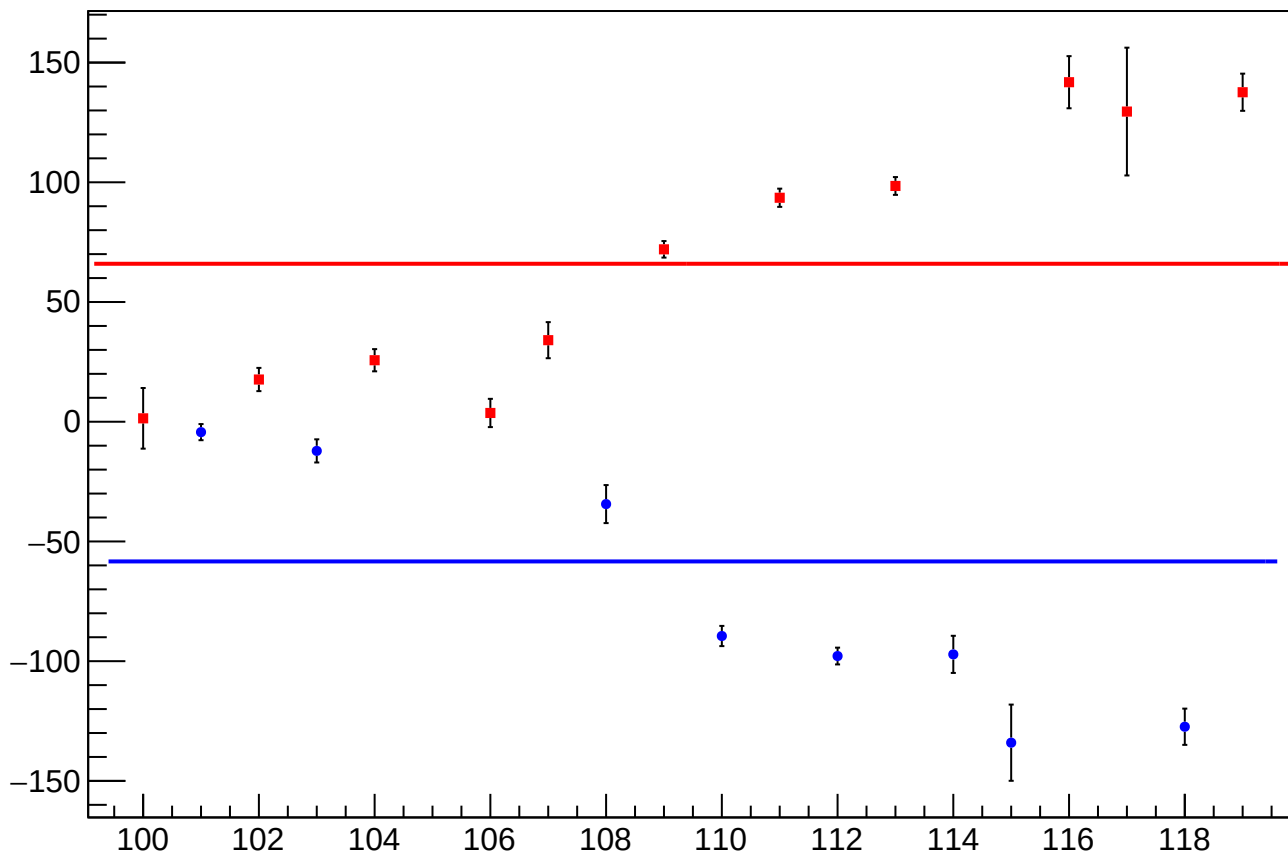
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

31.522+/-1.024 χ^2 /NDF: 546.1/7

-3.180+/-0.717 χ^2 /NDF: 3530.1/18

-36.560+/-1.004 χ^2 /NDF: 731.3/10

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.342 $\pm$ 1.761 χ^2 /NDF: 669.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 65.971 $\pm$ 1.594 χ^2 /NDF: 601.6/10

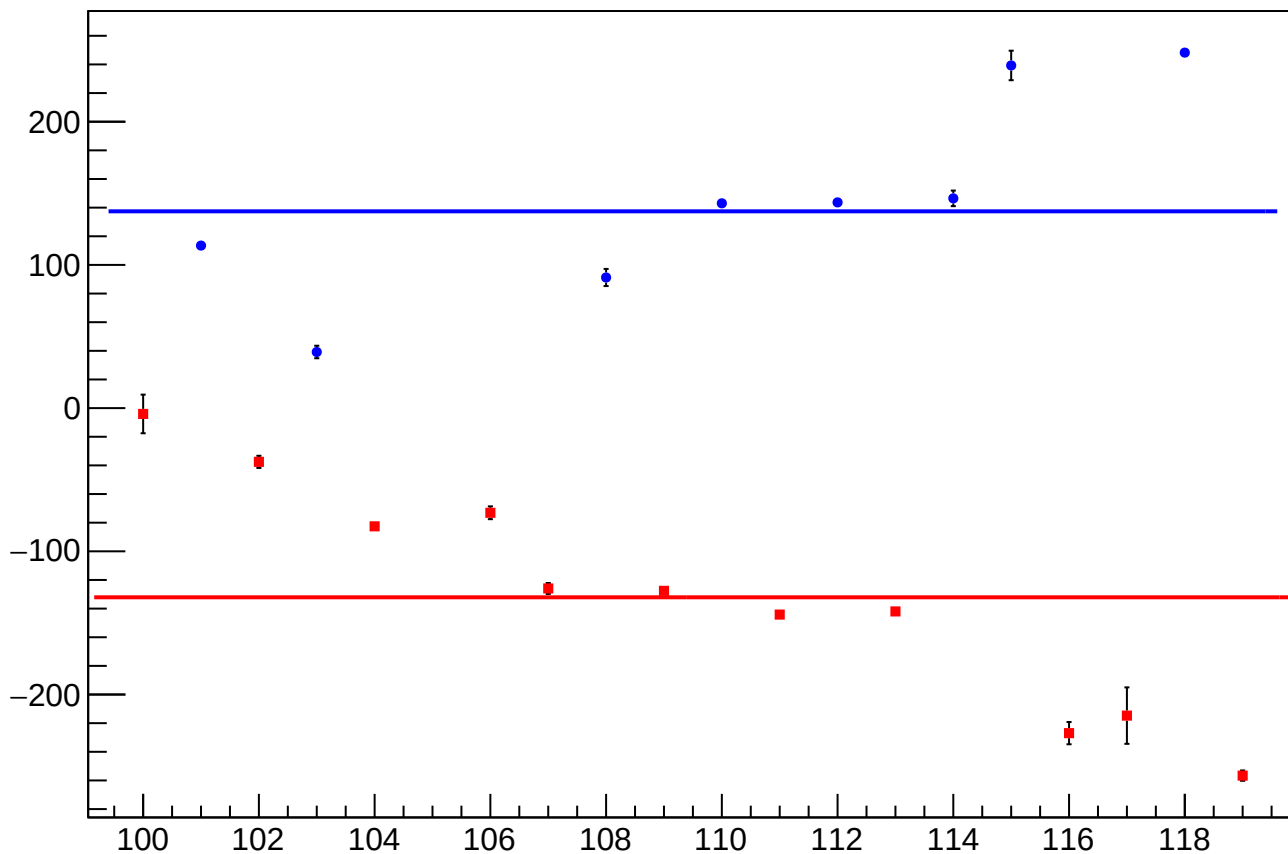
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-58.342 $\pm$ 1.761 χ^2 /NDF: 669.6/7

9.989 $\pm$ 1.182 χ^2 /NDF: 4009.0/18

65.971 $\pm$ 1.594 χ^2 /NDF: 601.6/10

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 137.423+/-1.207 χ^2/NDF : 1840.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -132.109+/-1.178 χ^2/NDF : 2365.1/10

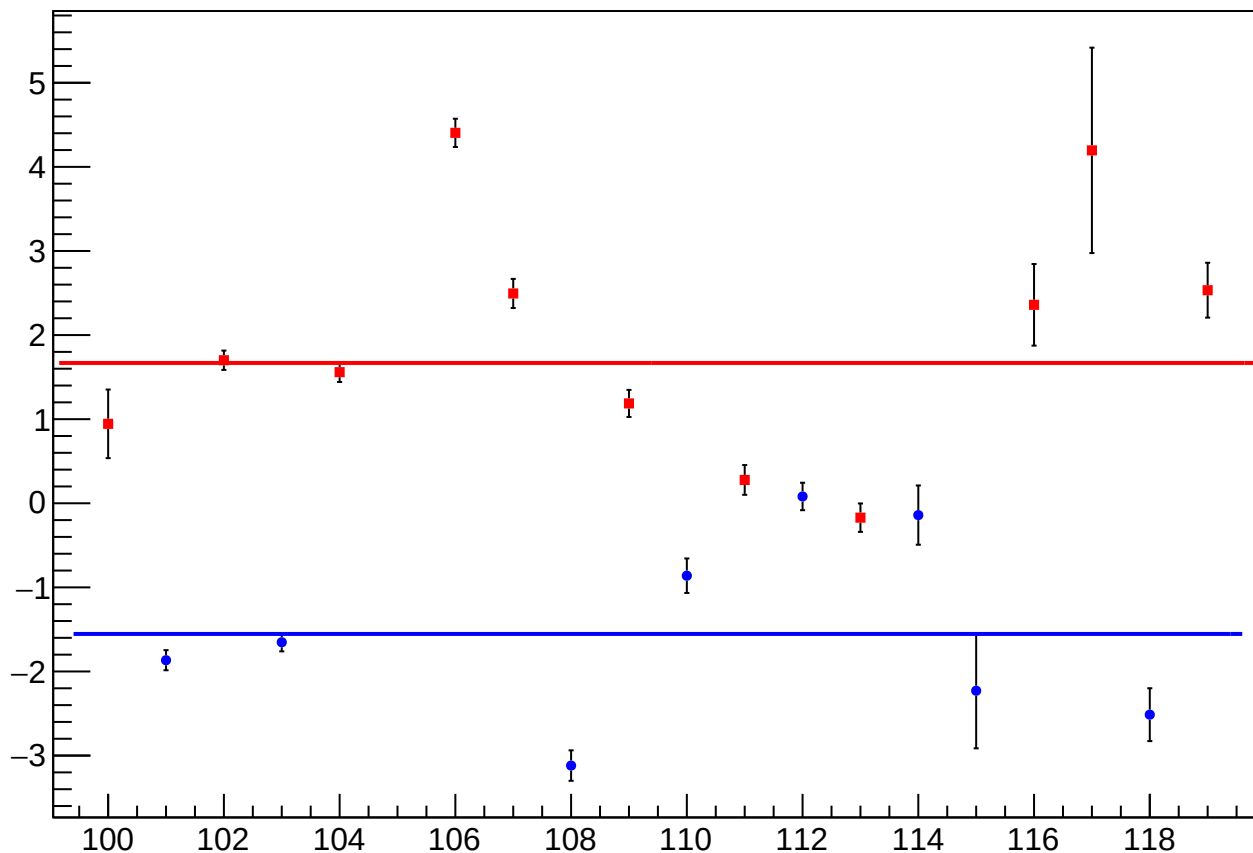
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.423+/-1.207 χ^2/NDF : 1840.8/7

-0.620+/-0.843 χ^2/NDF : 29737.5/18

-132.109+/-1.178 χ^2/NDF : 2365.1/10

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.554+/-0.061 χ^2/NDF : 220.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.668+/-0.054 χ^2/NDF : 494.7/10

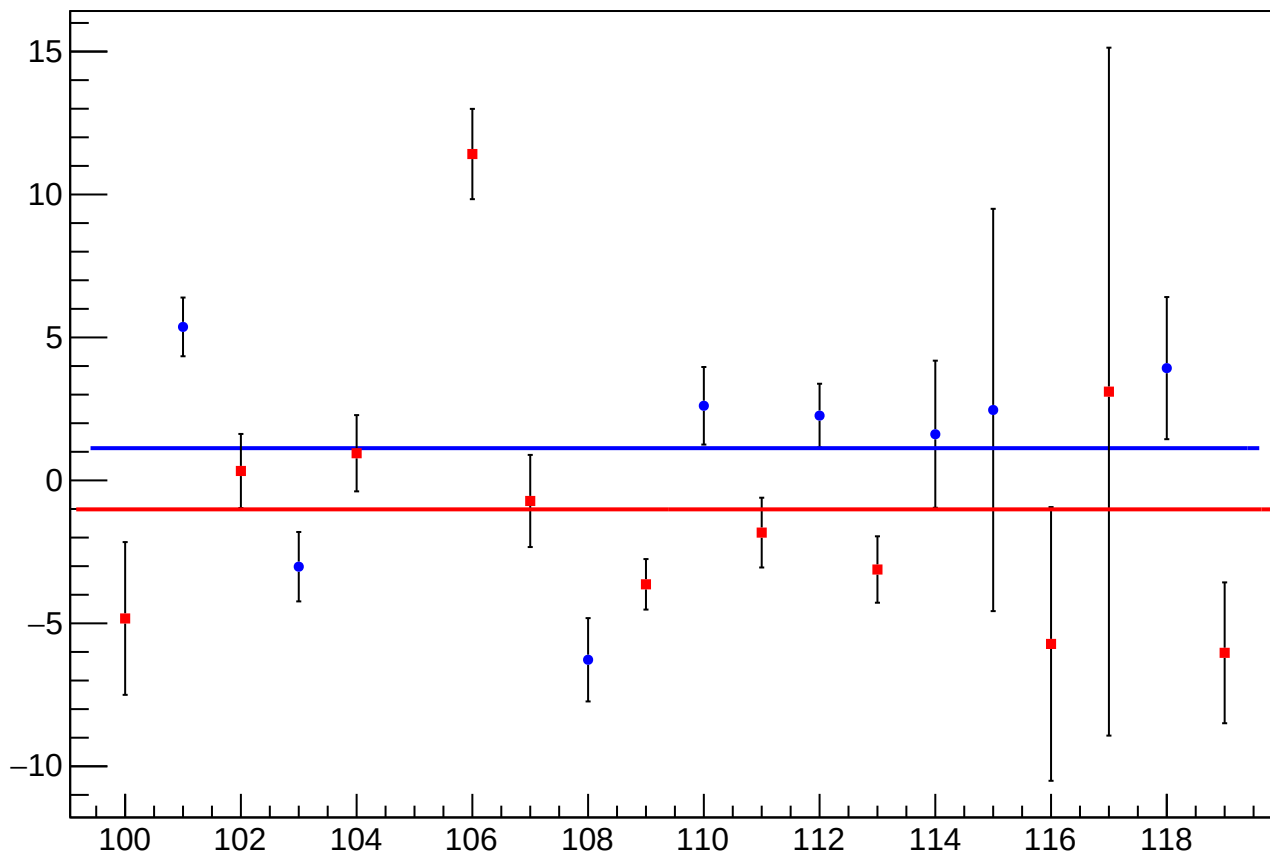
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.554+/-0.061 χ^2/NDF : 220.4/7

0.259+/-0.040 χ^2/NDF : 2275.1/18

1.668+/-0.054 χ^2/NDF : 494.7/10

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.128+/-0.514 χ^2/NDF : 58.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.013+/-0.447 χ^2/NDF : 85.0/10

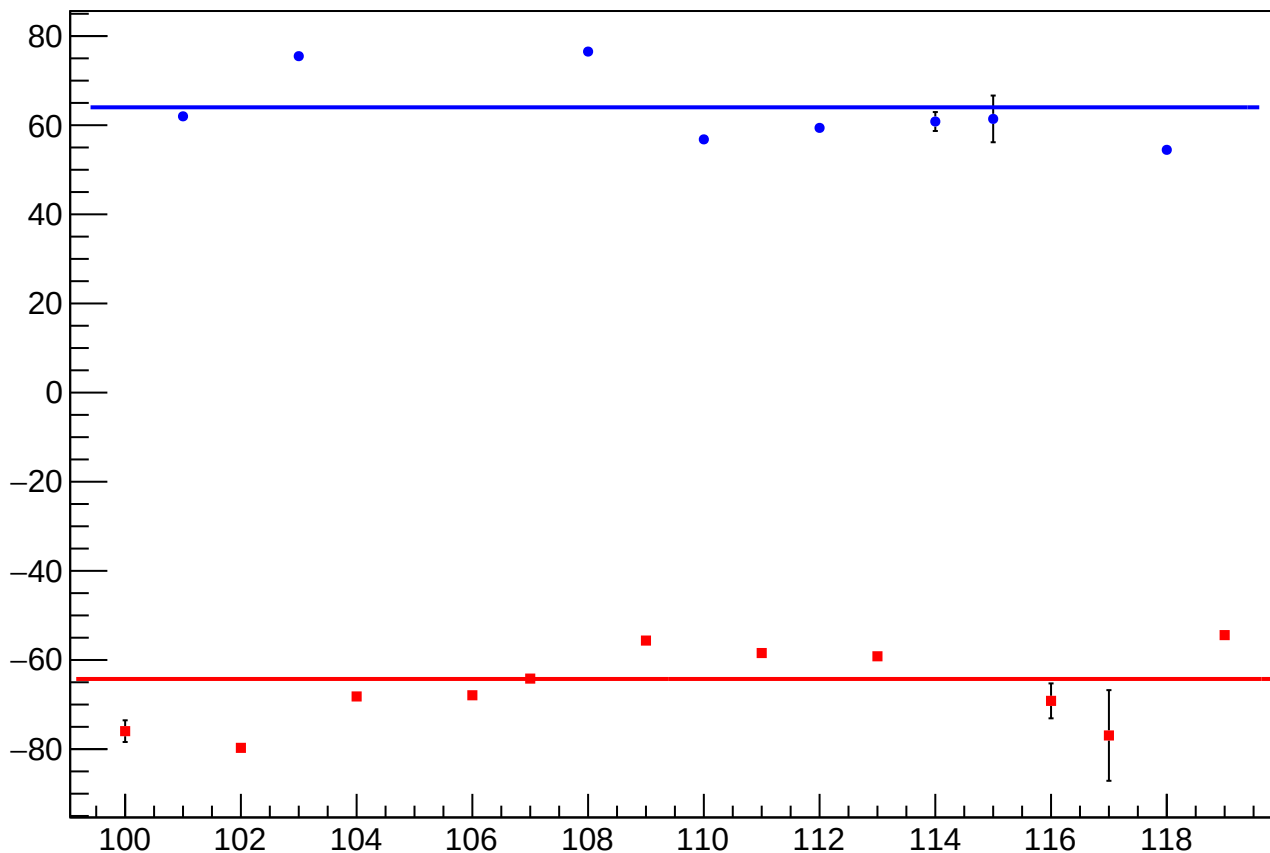
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.128+/-0.514 χ^2/NDF : 58.1/7

-0.091+/-0.338 χ^2/NDF : 153.0/18

-1.013+/-0.447 χ^2/NDF : 85.0/10

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 64.014 ± 0.321 $\chi^2/\text{NDF}: 551.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -64.258 ± 0.308 $\chi^2/\text{NDF}: 579.3/10$

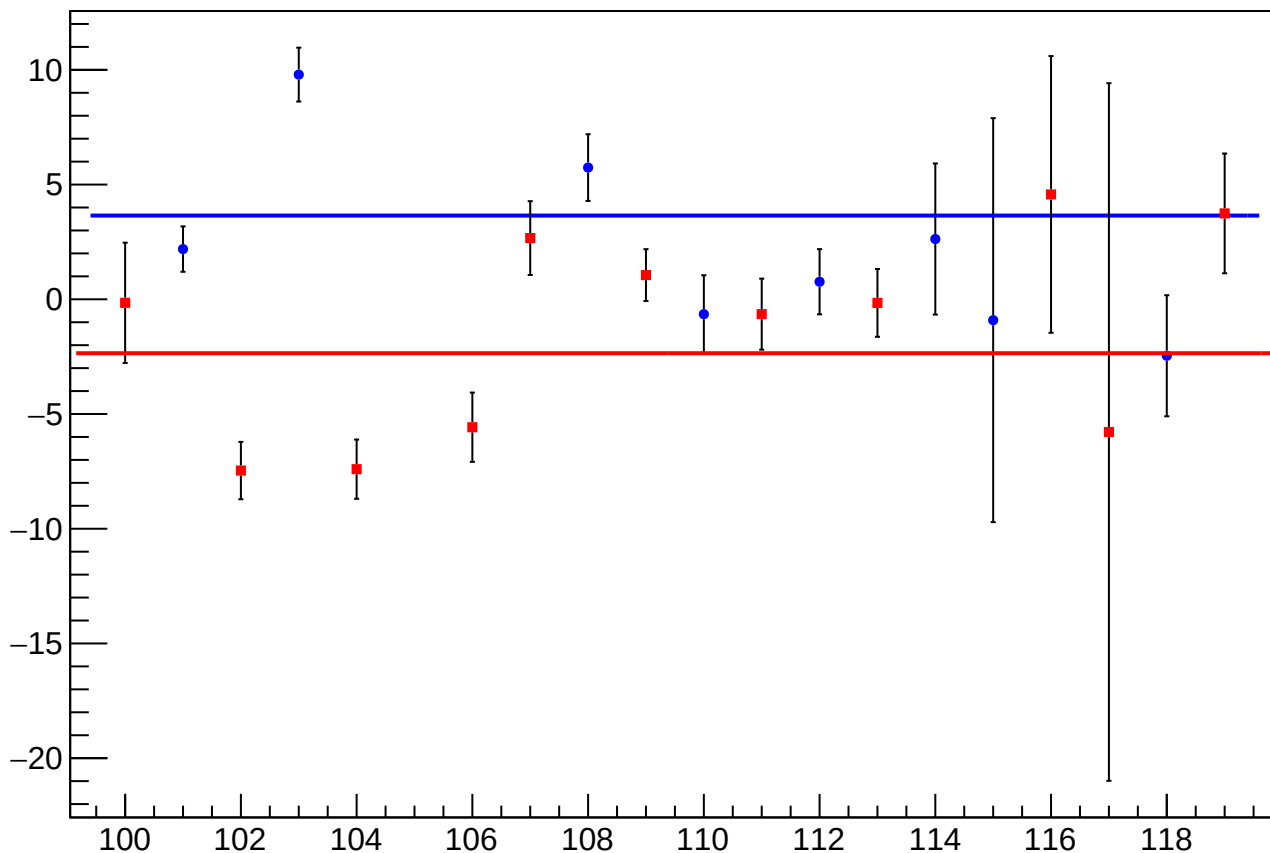
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

64.014 ± 0.321 $\chi^2/\text{NDF}: 551.4/7$

-2.665 ± 0.222 $\chi^2/\text{NDF}: 84151.6/18$

-64.258 ± 0.308 $\chi^2/\text{NDF}: 579.3/10$

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.650+/-0.549 χ^2/NDF : 47.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.350+/-0.497 χ^2/NDF : 66.4/10

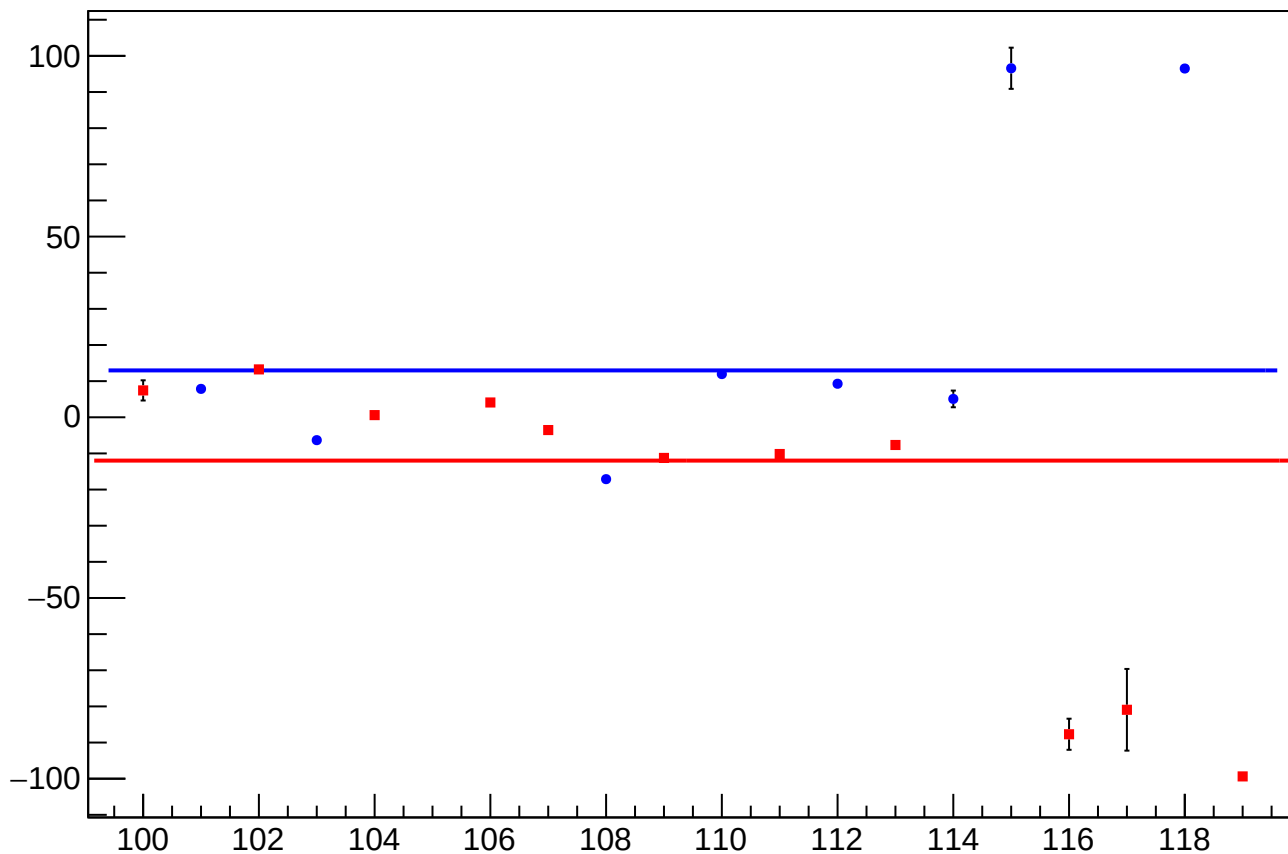
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.650+/-0.549 χ^2/NDF : 47.9/7

0.350+/-0.369 χ^2/NDF : 179.8/18

-2.350+/-0.497 χ^2/NDF : 66.4/10

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.970+/-0.384 χ^2/NDF : 6217.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.985+/-0.370 χ^2/NDF : 6532.1/10

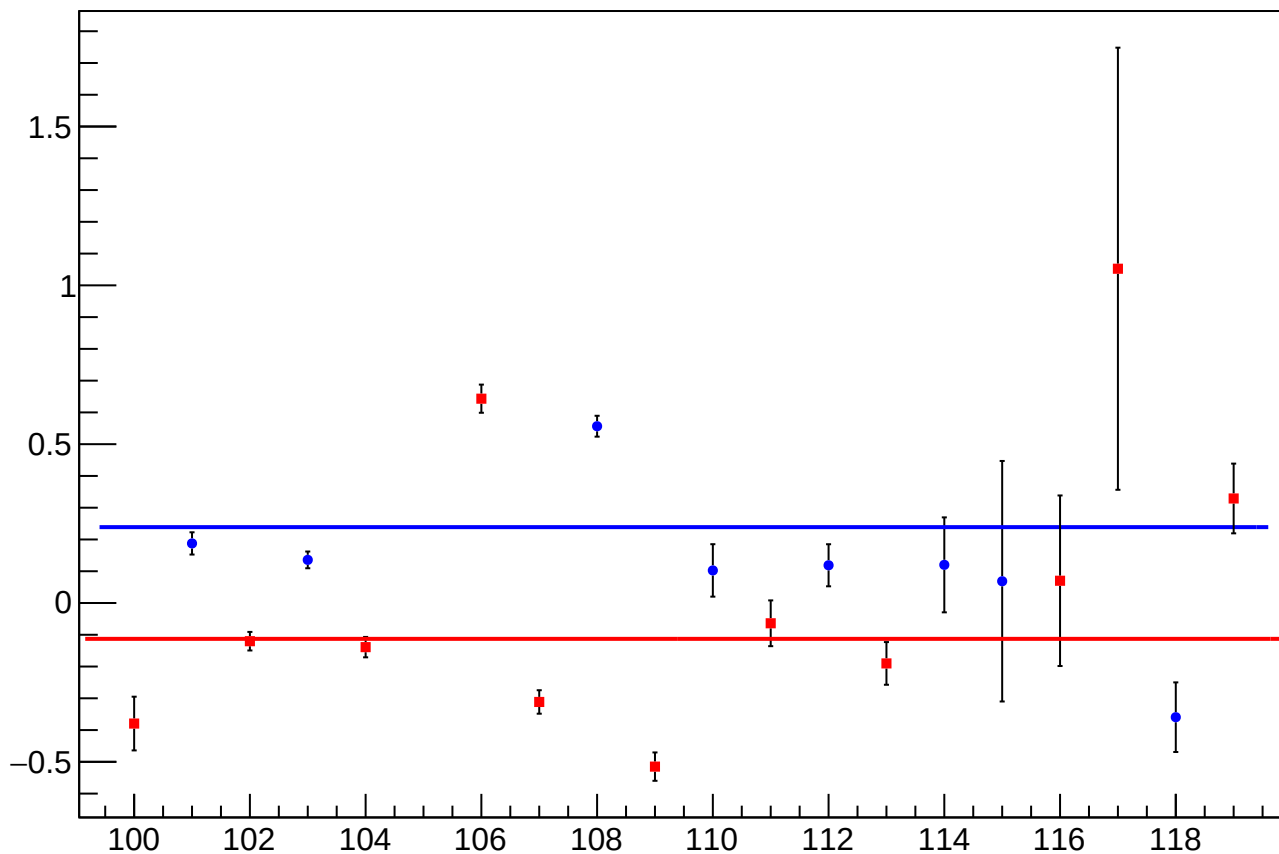
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.970+/-0.384 χ^2/NDF : 6217.9/7

0.038+/-0.267 χ^2/NDF : 14935.6/18

-11.985+/-0.370 χ^2/NDF : 6532.1/10

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.239+/-0.016 χ^2/NDF : 147.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.113+/-0.015 χ^2/NDF : 432.9/10

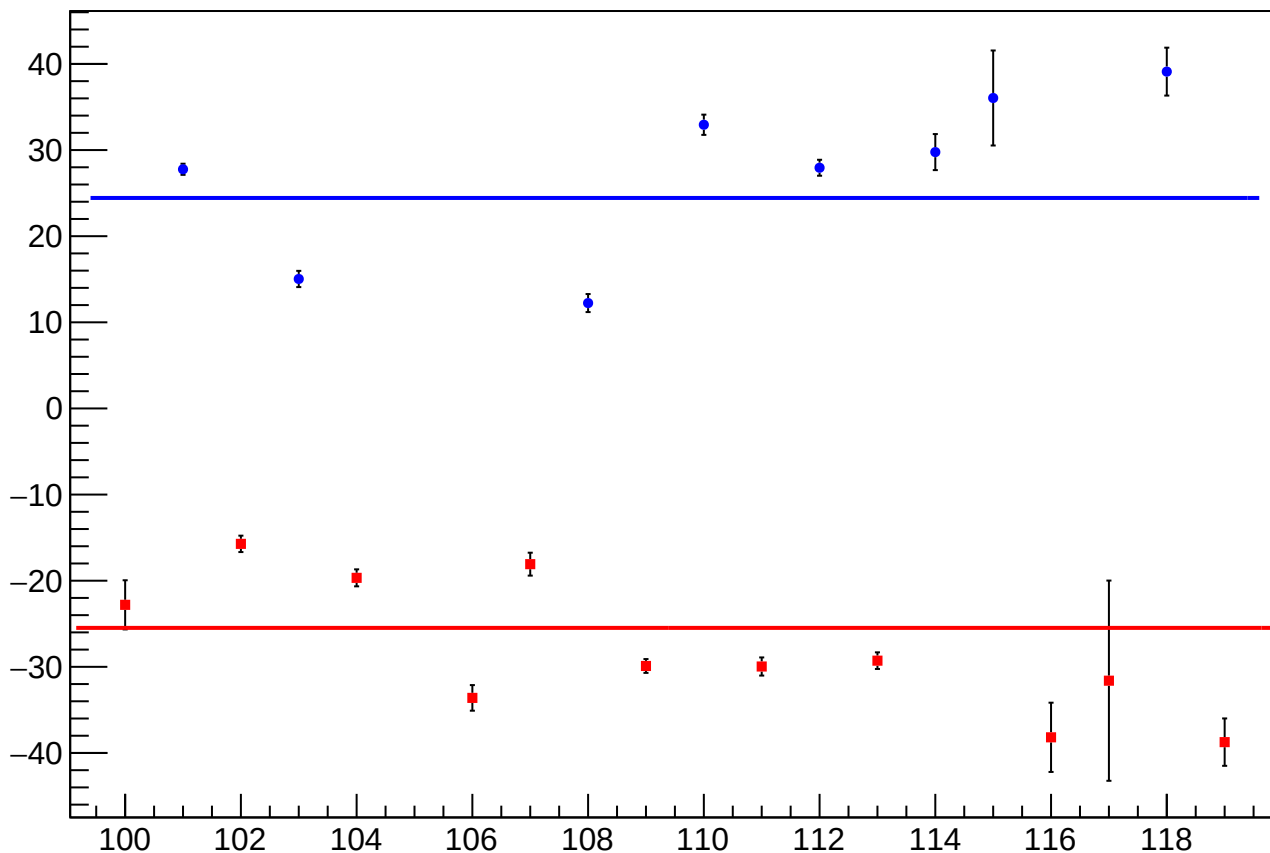
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.239+/-0.016 χ^2/NDF : 147.6/7

0.045+/-0.011 χ^2/NDF : 832.4/18

-0.113+/-0.015 χ^2/NDF : 432.9/10

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.439+/-0.386 χ^2 /NDF: 367.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -25.478+/-0.378 χ^2 /NDF: 299.0/10

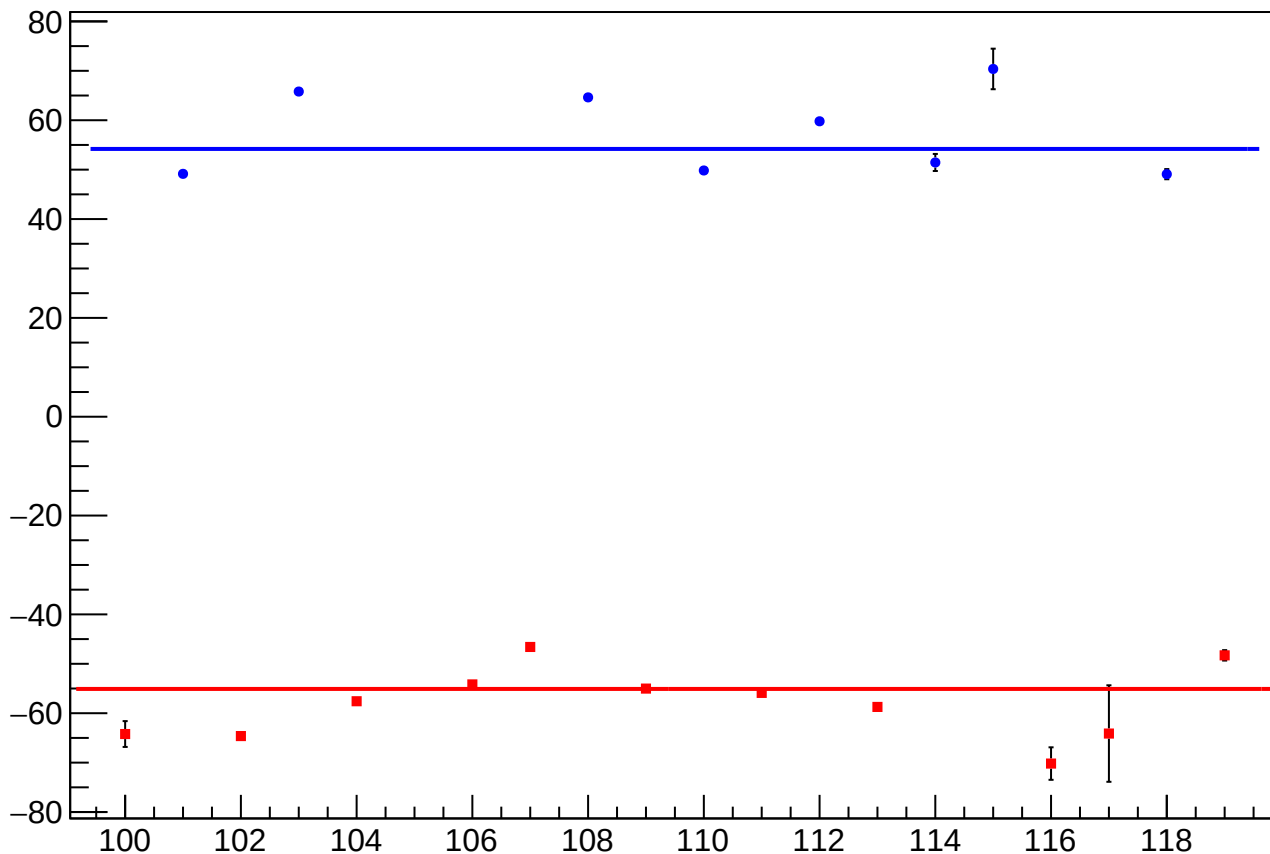
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.439+/-0.386 χ^2 /NDF: 367.6/7

-1.023+/-0.270 χ^2 /NDF: 9211.4/18

-25.478+/-0.378 χ^2 /NDF: 299.0/10

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.192+/-0.235 χ^2/NDF : 908.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.086+/-0.255 χ^2/NDF : 560.2/10

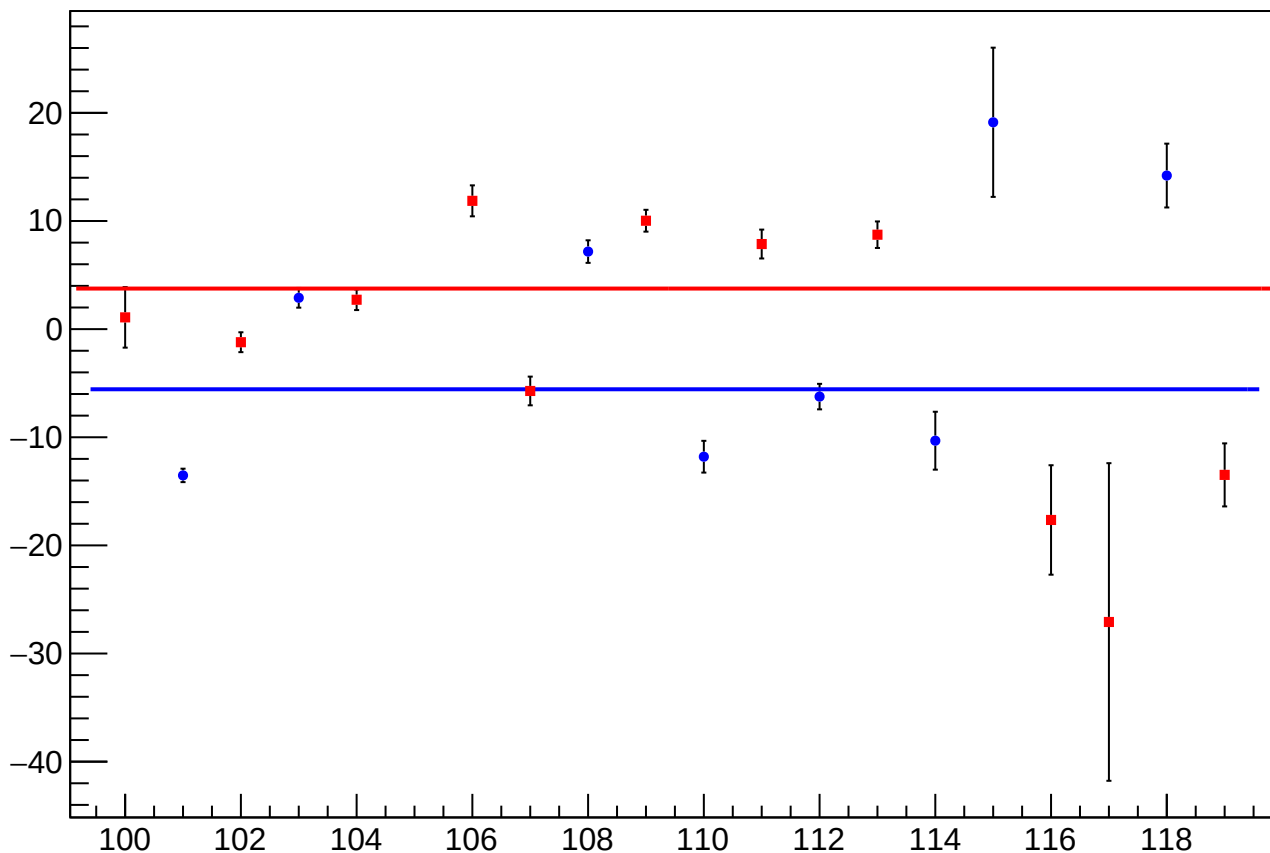
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.192+/-0.235 χ^2/NDF : 908.3/7

4.132+/-0.173 χ^2/NDF : 100855.8/18

-55.086+/-0.255 χ^2/NDF : 560.2/10

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.562+/-0.403 χ^2/NDF : 478.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.752+/-0.414 χ^2/NDF : 236.0/10

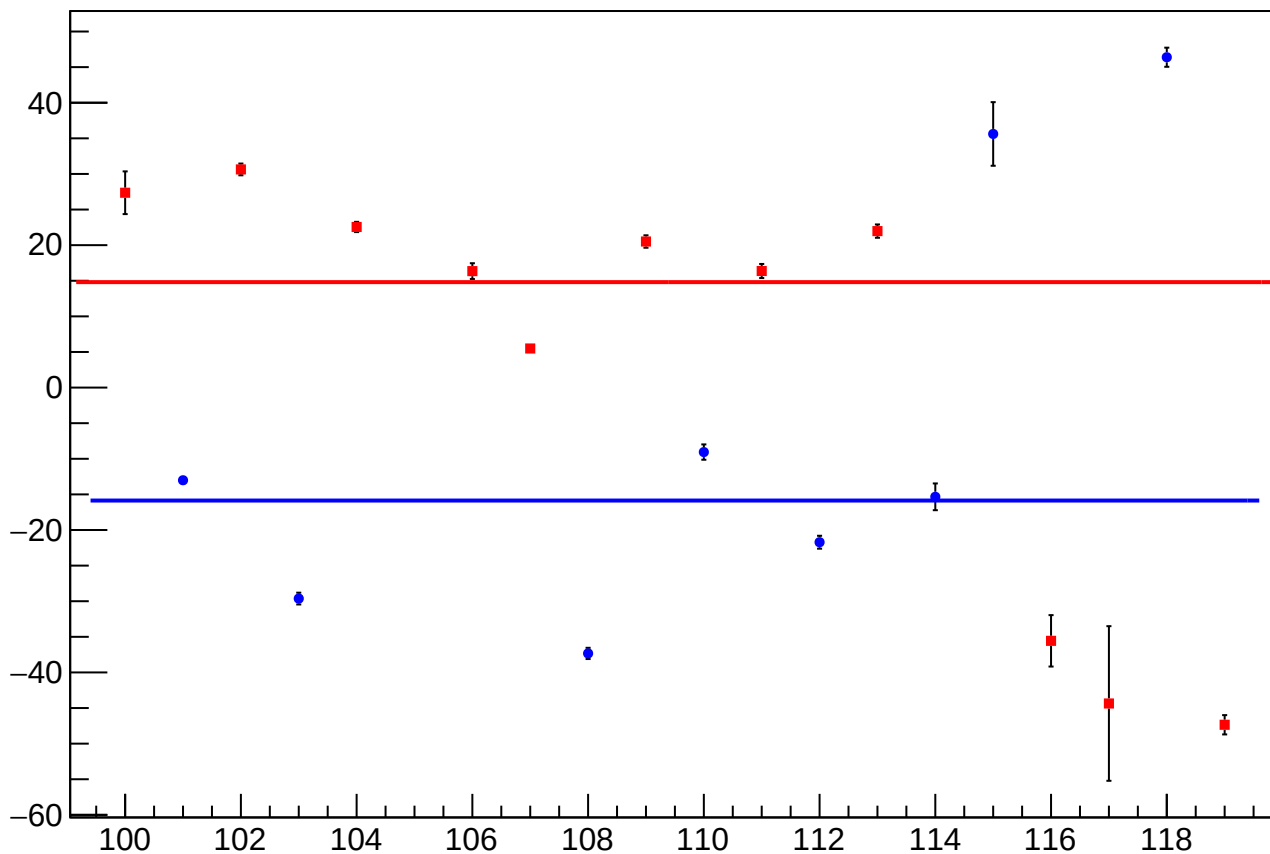
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.562+/-0.403 χ^2/NDF : 478.4/7

-1.036+/-0.289 χ^2/NDF : 974.5/18

3.752+/-0.414 χ^2/NDF : 236.0/10

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.863+/-0.282 χ^2/NDF : 3436.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.808+/-0.307 χ^2/NDF : 3119.2/10

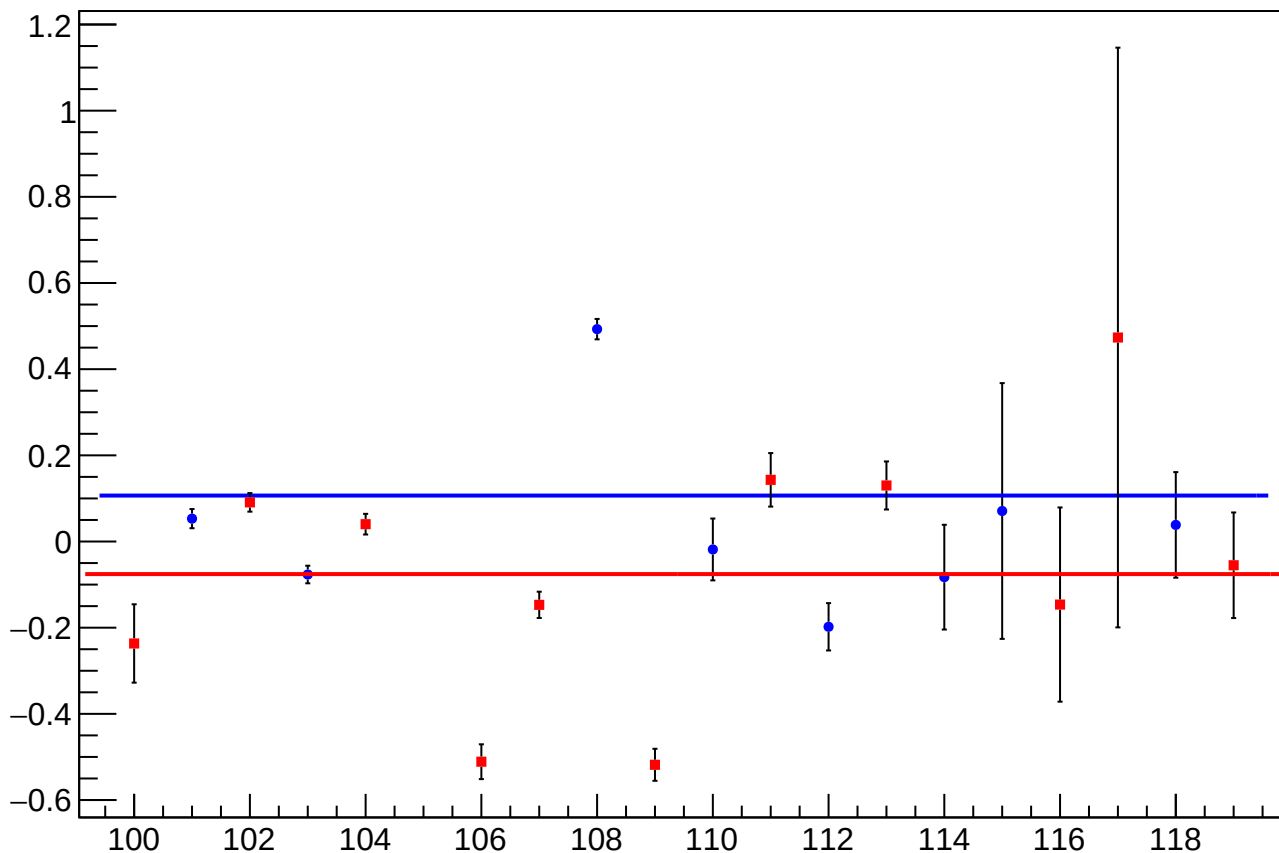
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.863+/-0.282 χ^2/NDF : 3436.2/7

-1.864+/-0.208 χ^2/NDF : 11965.8/18

14.808+/-0.307 χ^2/NDF : 3119.2/10

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 389.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/10

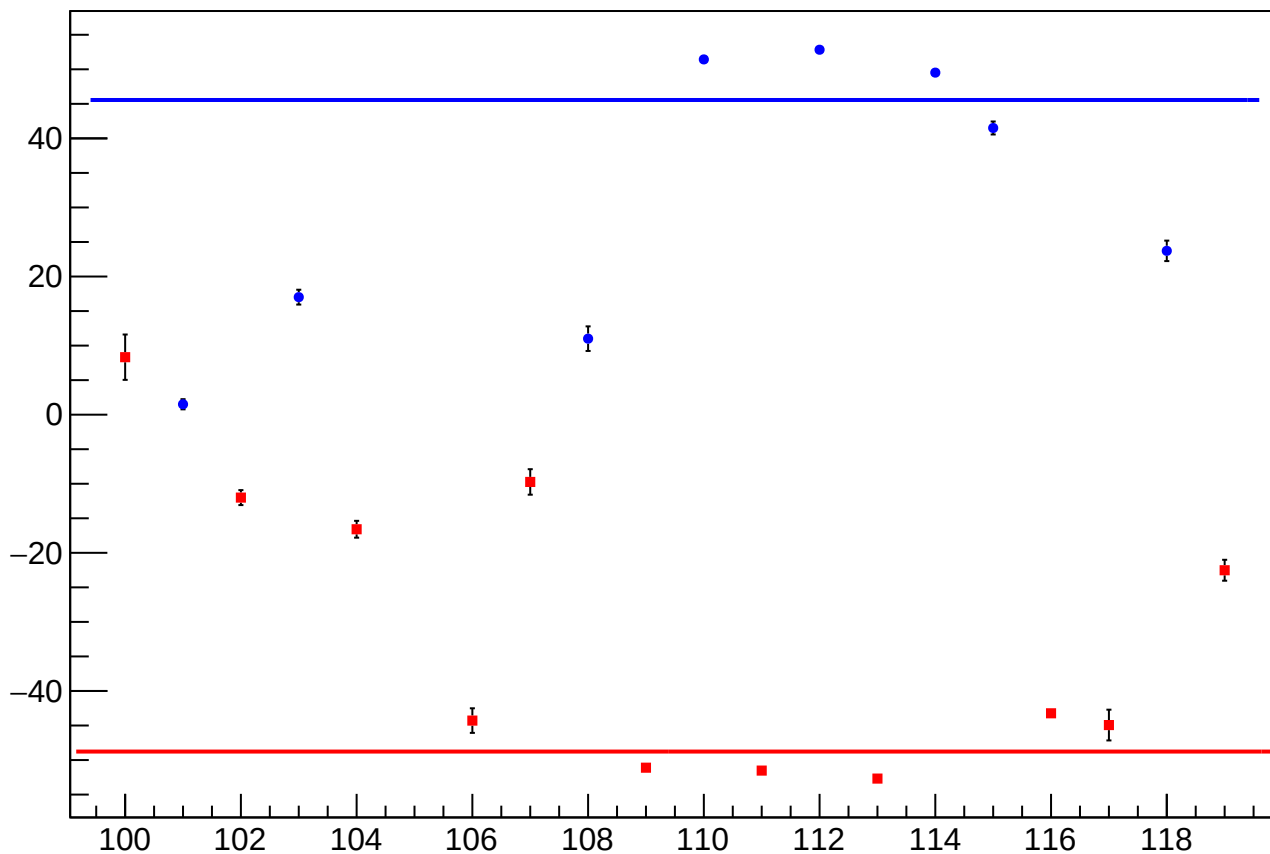
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.107 $\pm$ 0.012 χ^2 /NDF: 389.4/7

0.014 $\pm$ 0.008 χ^2 /NDF: 881.8/18

-0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/10

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.557+/-0.200 χ^2/NDF : 5760.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.771+/-0.164 χ^2/NDF : 3256.1/10

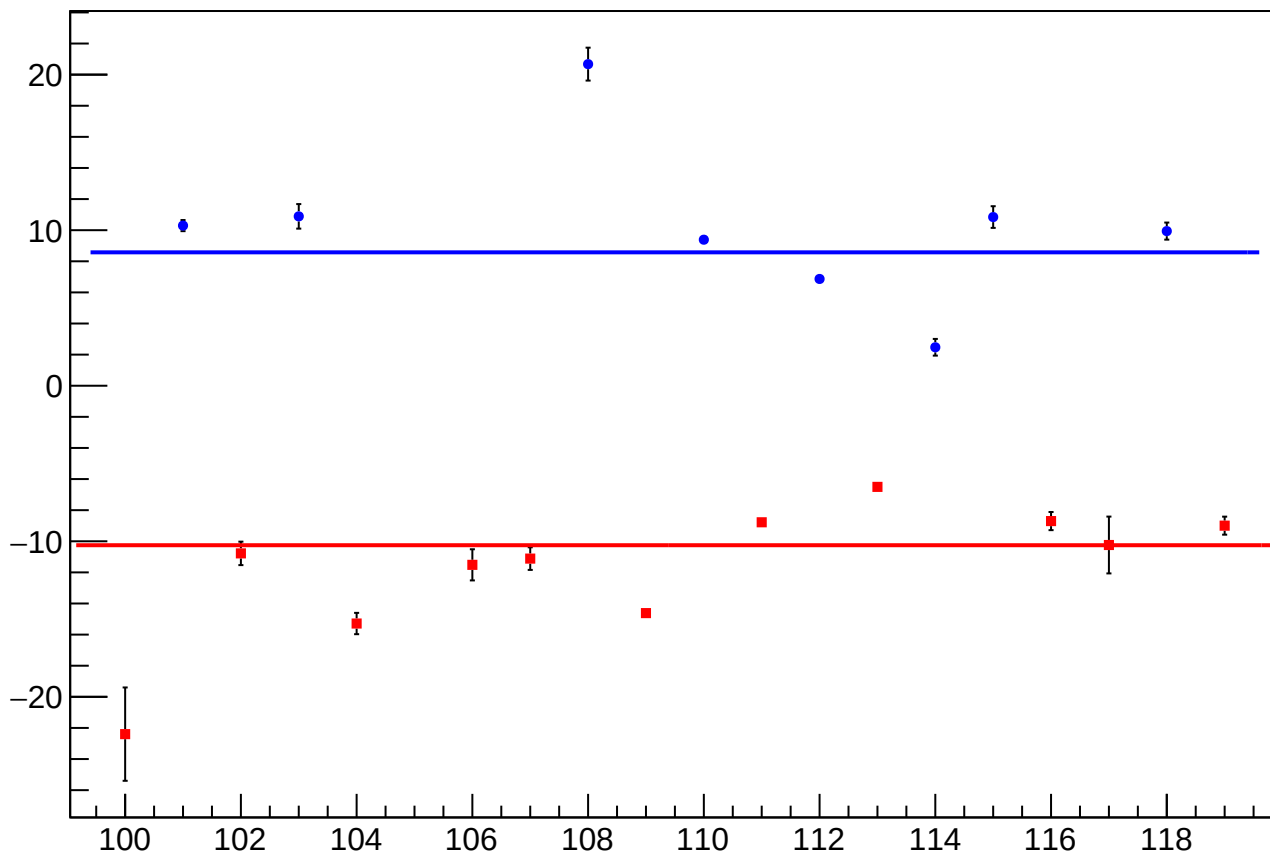
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.557+/-0.200 χ^2/NDF : 5760.8/7

-10.699+/-0.127 χ^2/NDF : 141963.1/18

-48.771+/-0.164 χ^2/NDF : 3256.1/10

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.576+/-0.152 χ^2/NDF : 356.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.253+/-0.141 χ^2/NDF : 534.6/10

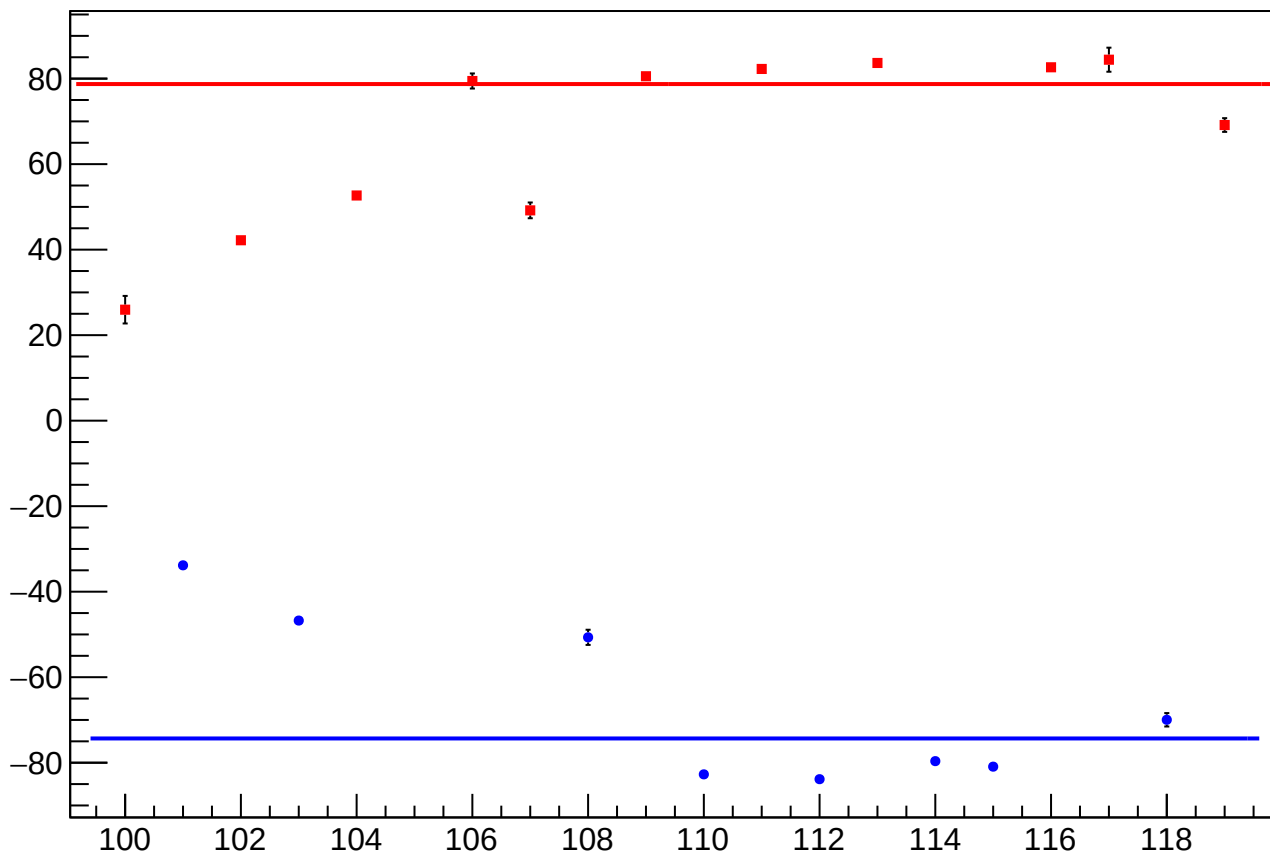
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.576+/-0.152 χ^2/NDF : 356.5/7

-1.580+/-0.103 χ^2/NDF : 9139.4/18

-10.253+/-0.141 χ^2/NDF : 534.6/10

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.329 $\pm$ 0.242 χ^2 /NDF: 5153.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.729 $\pm$ 0.206 χ^2 /NDF: 2531.4/10

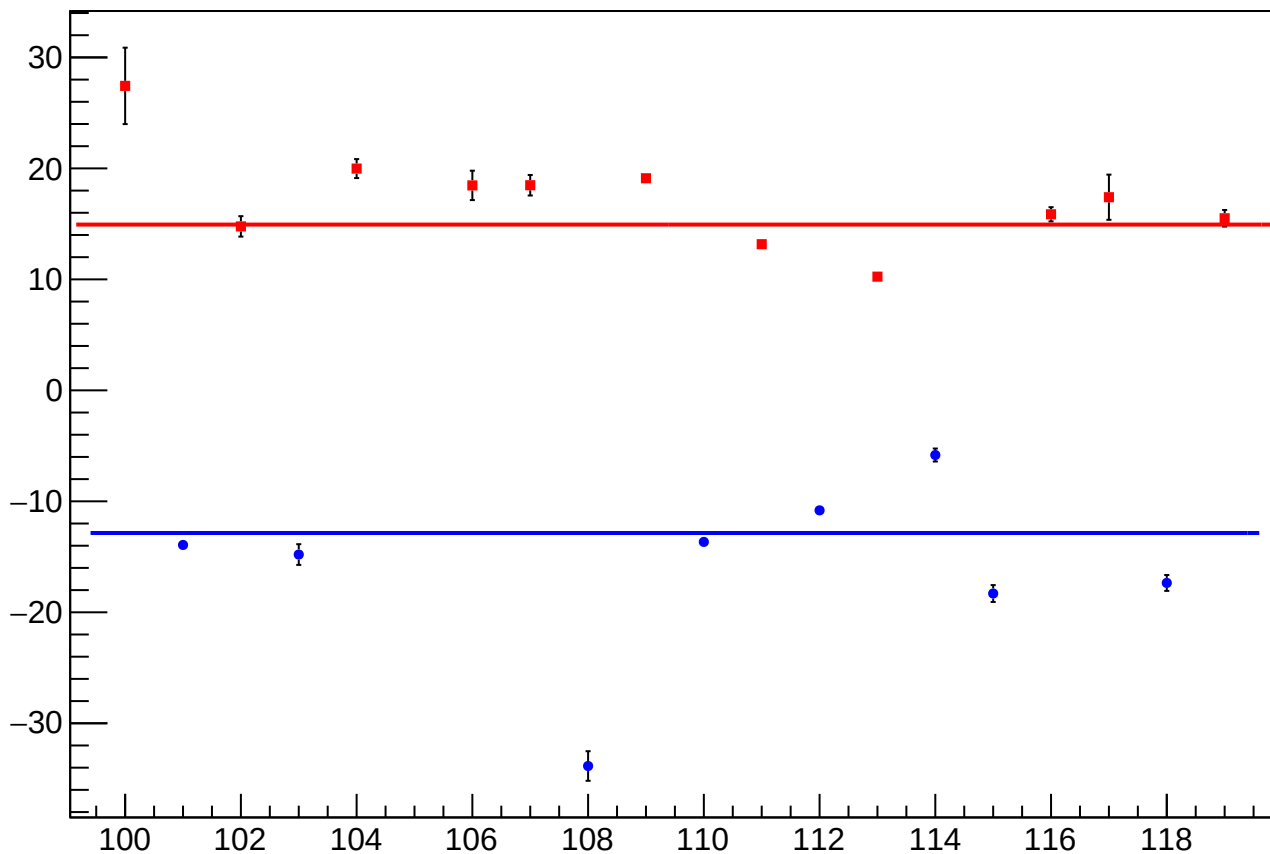
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.329 $\pm$ 0.242 χ^2 /NDF: 5153.1/7

14.442 $\pm$ 0.157 χ^2 /NDF: 240159.6/18

78.729 $\pm$ 0.206 χ^2 /NDF: 2531.4/10

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.854+/-0.173 χ^2/NDF : 548.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.937+/-0.156 χ^2/NDF : 536.4/10

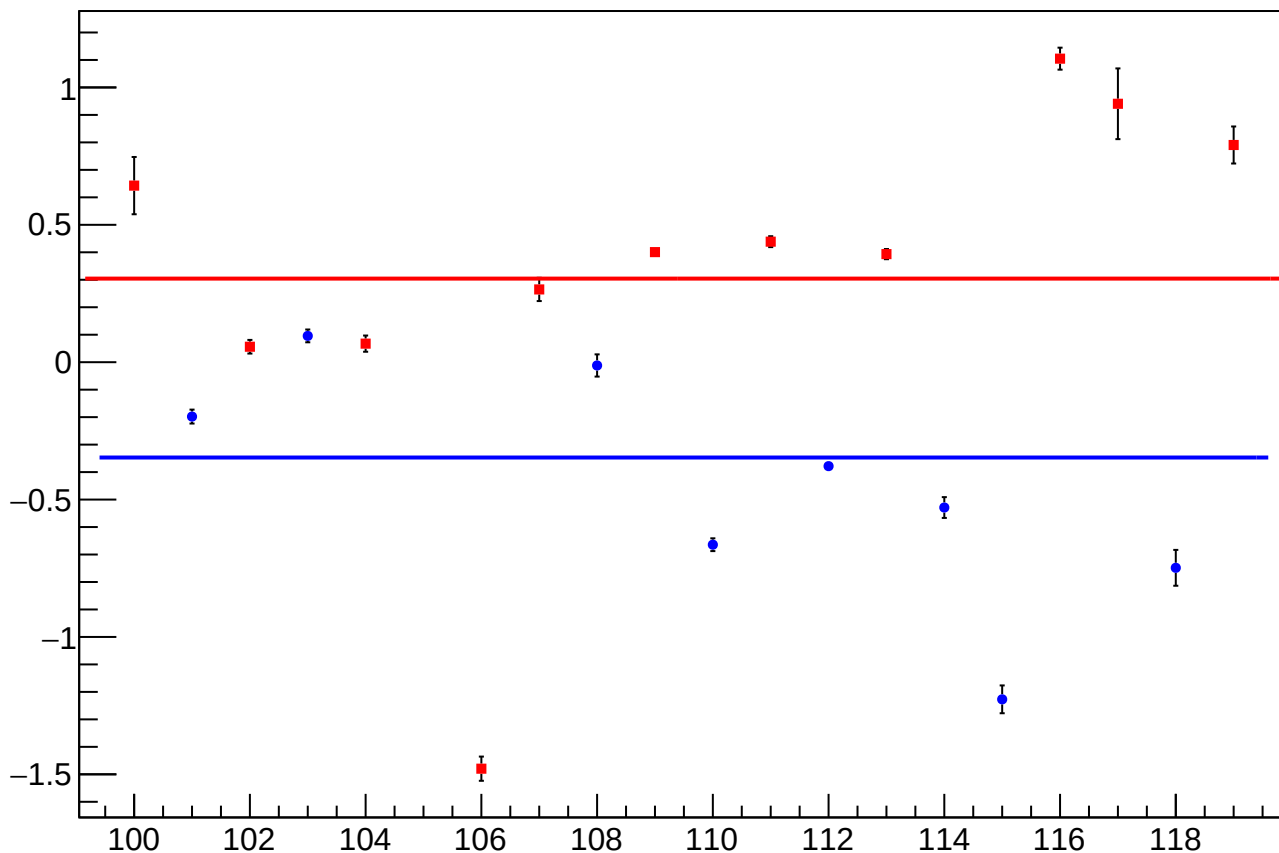
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.854+/-0.173 χ^2/NDF : 548.1/7

2.412+/-0.116 χ^2/NDF : 15312.4/18

14.937+/-0.156 χ^2/NDF : 536.4/10

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.347+/-0.010 χ^2/NDF : 1016.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.304+/-0.009 χ^2/NDF : 2392.4/10

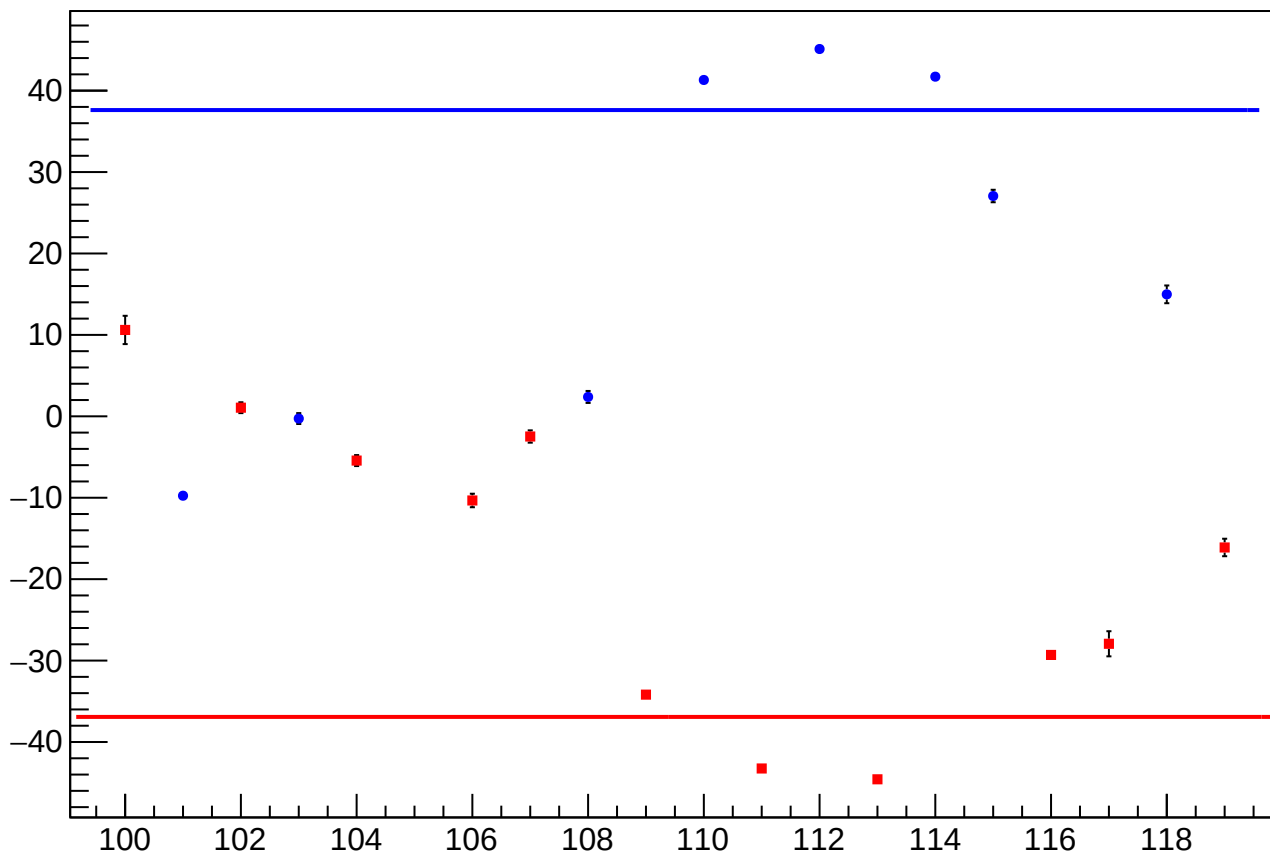
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.347+/-0.010 χ^2/NDF : 1016.6/7

0.025+/-0.006 χ^2/NDF : 5920.7/18

0.304+/-0.009 χ^2/NDF : 2392.4/10

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.615+/-0.113 χ^2/NDF : 18287.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.919+/-0.091 χ^2/NDF : 13284.2/10

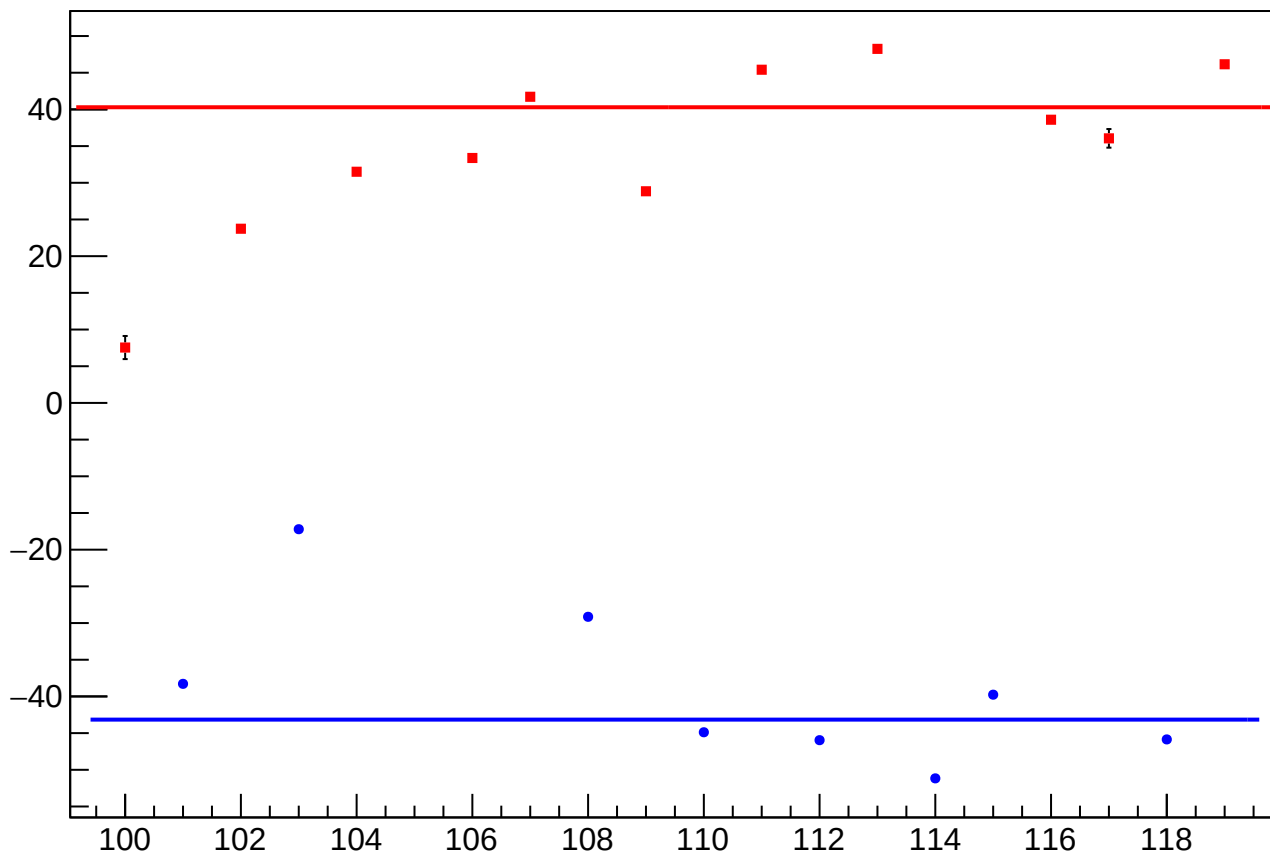
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.615+/-0.113 χ^2/NDF : 18287.0/7

-7.750+/-0.071 χ^2/NDF : 294516.2/18

-36.919+/-0.091 χ^2/NDF : 13284.2/10

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.160+/-0.089 χ^2/NDF : 5273.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.293+/-0.080 χ^2/NDF : 10714.6/10

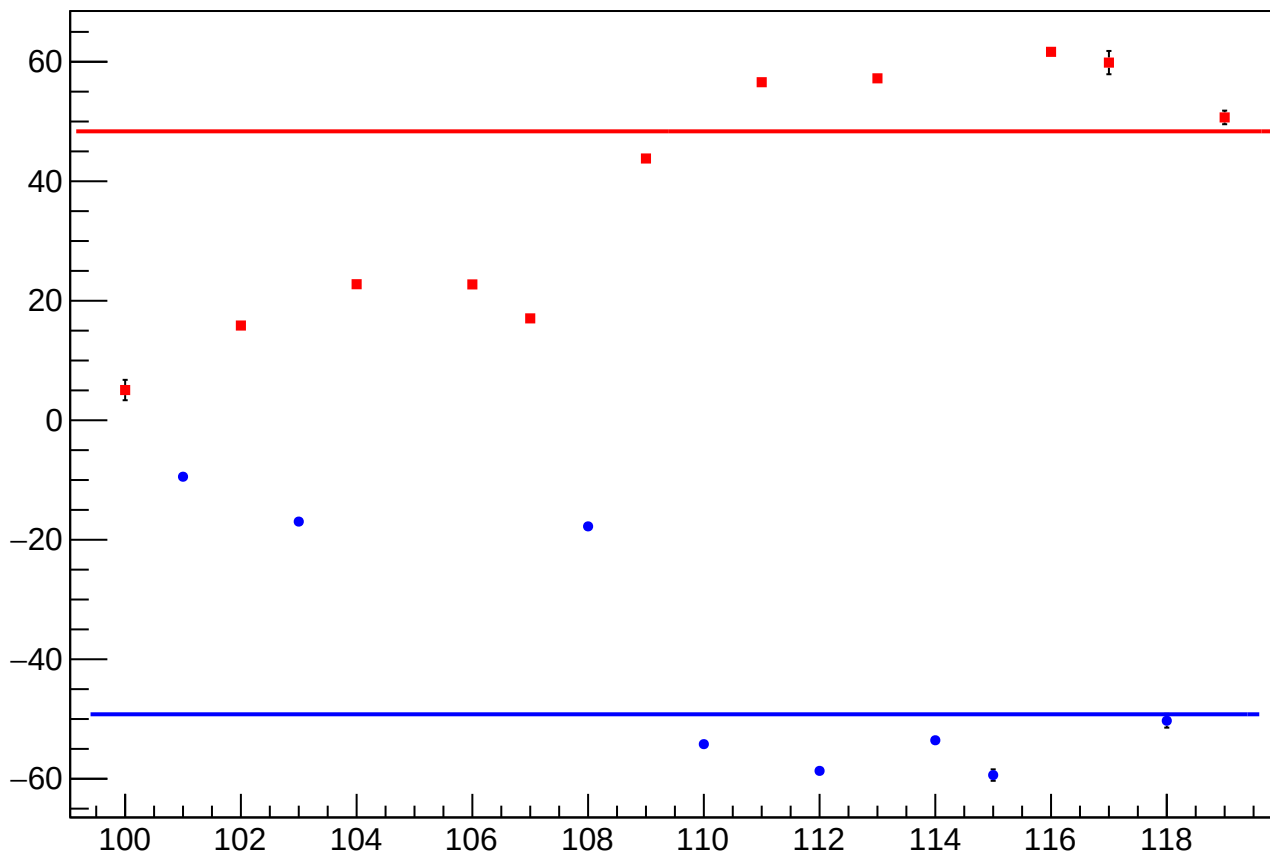
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.160+/-0.089 χ^2/NDF : 5273.5/7

2.973+/-0.060 χ^2/NDF : 499515.0/18

40.293+/-0.080 χ^2/NDF : 10714.6/10

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.209+/-0.138 χ^2/NDF : 14258.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.357+/-0.114 χ^2/NDF : 11231.7/10

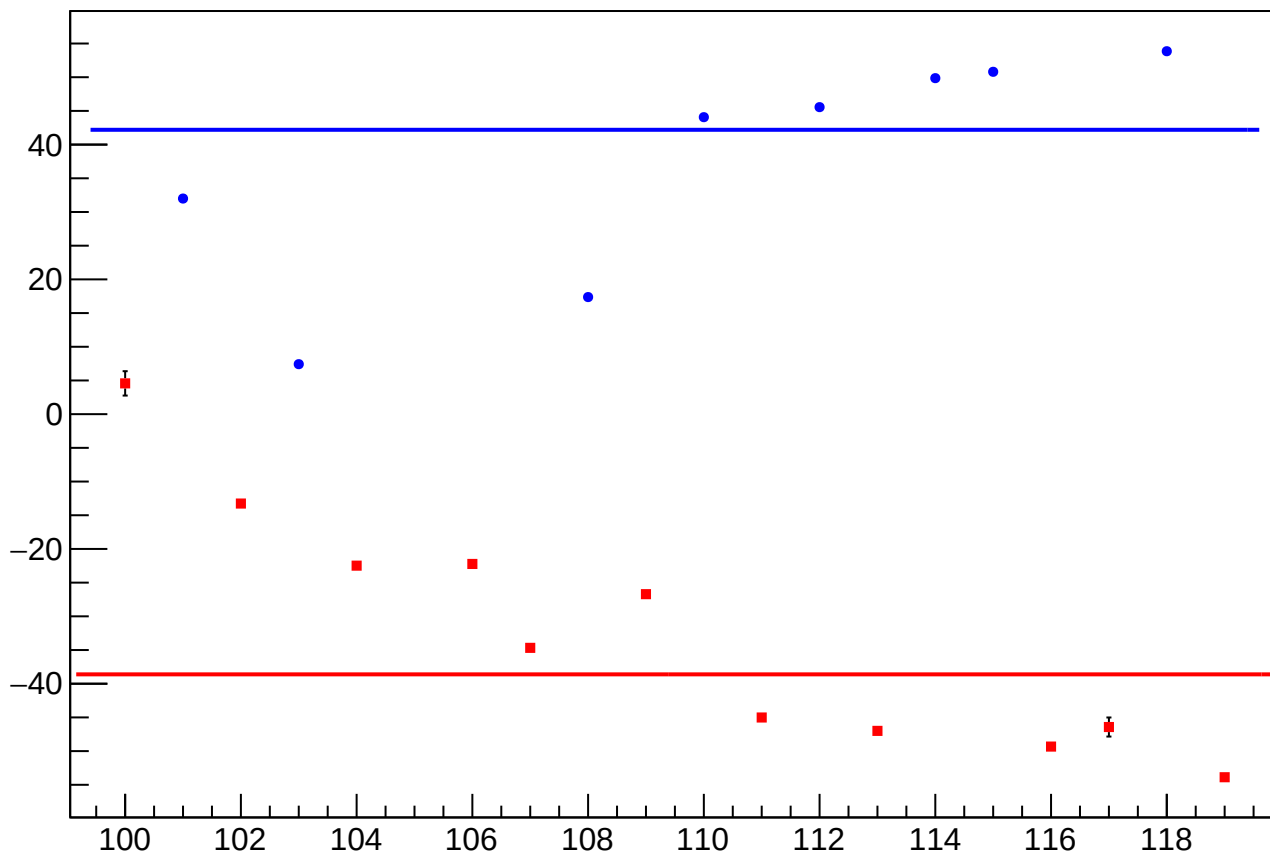
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.209+/-0.138 χ^2/NDF : 14258.3/7

8.840+/-0.088 χ^2/NDF : 322123.3/18

48.357+/-0.114 χ^2/NDF : 11231.7/10

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.198+/-0.100 χ^2/NDF : 8432.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.610+/-0.089 χ^2/NDF : 14105.1/10

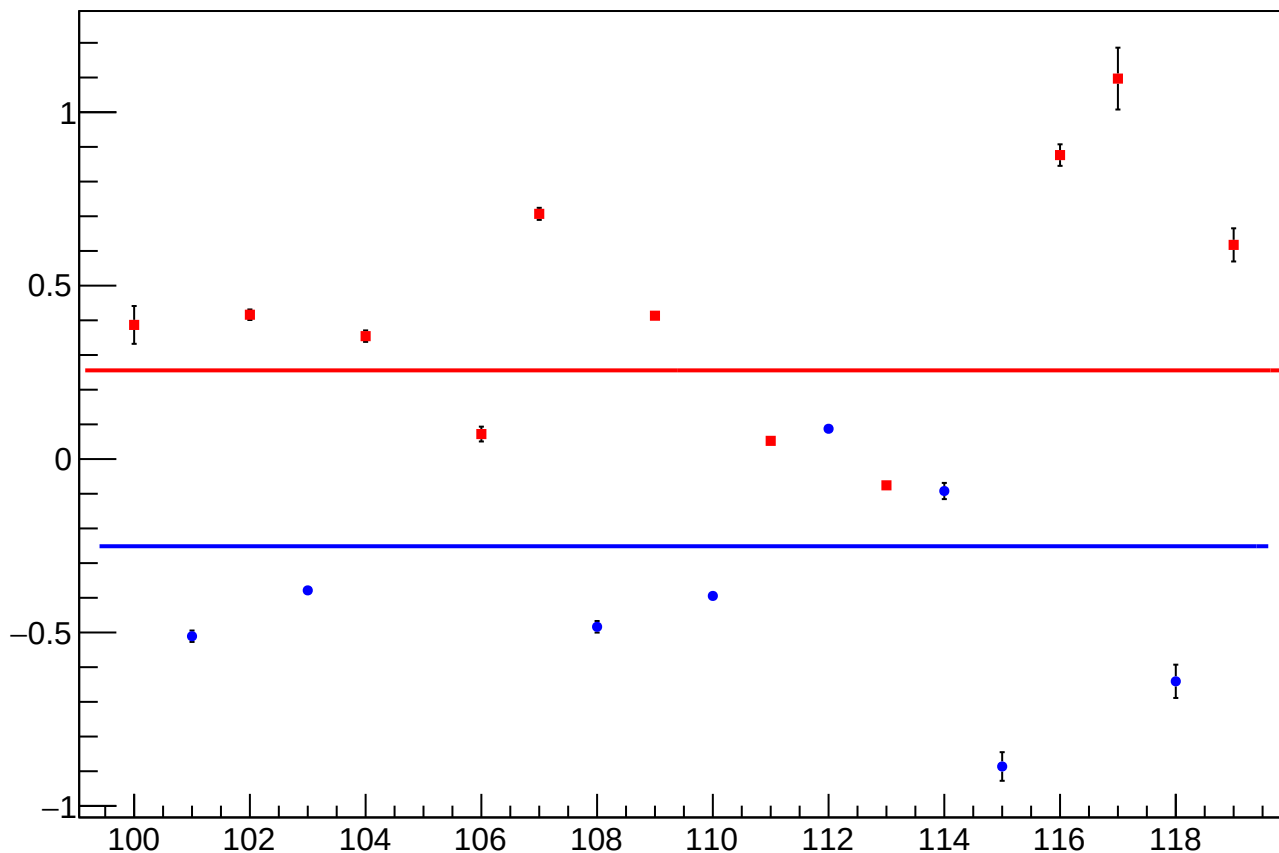
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.198+/-0.100 χ^2/NDF : 8432.3/7

-3.116+/-0.067 χ^2/NDF : 385380.0/18

-38.610+/-0.089 χ^2/NDF : 14105.1/10

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.251+/-0.006 χ^2/NDF : 2204.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.256+/-0.005 χ^2/NDF : 3101.1/10

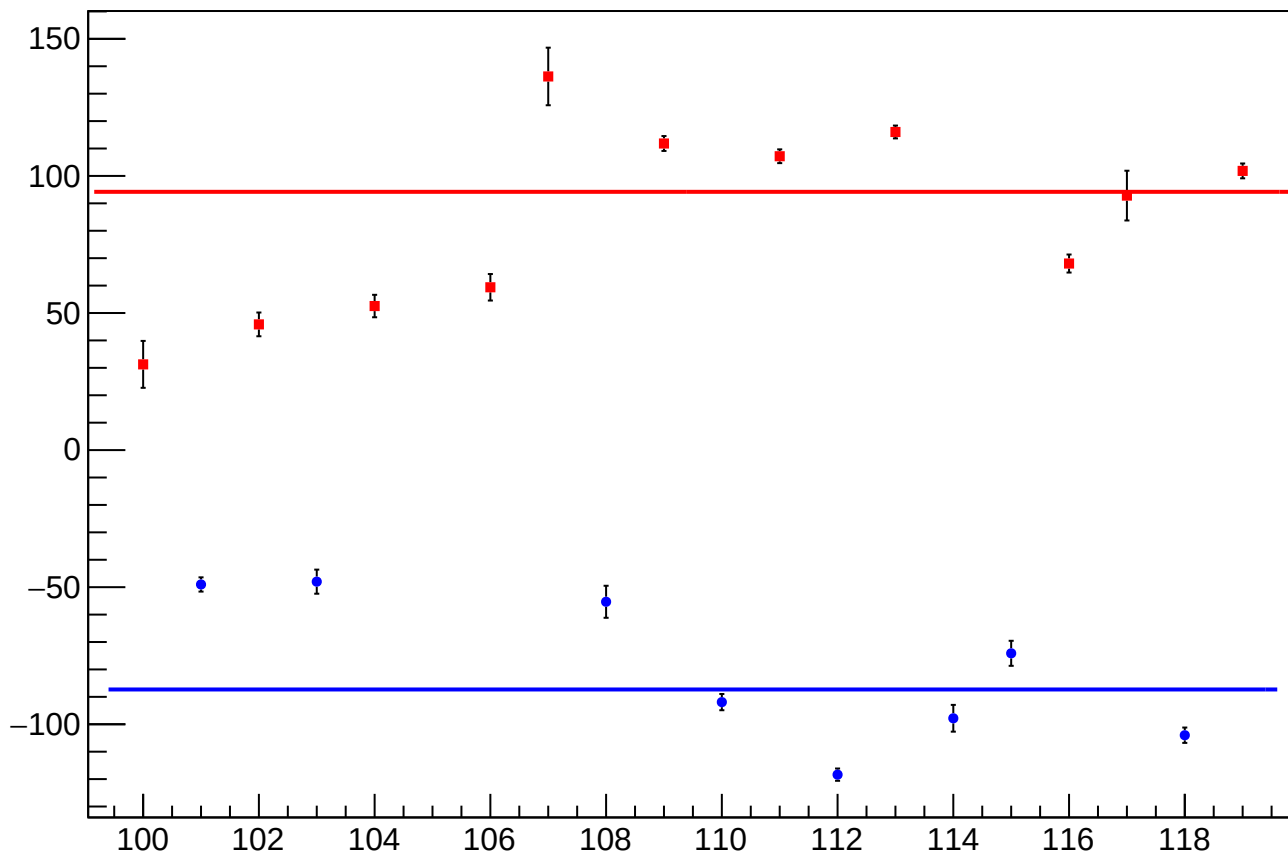
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.251+/-0.006 χ^2/NDF : 2204.7/7

0.047+/-0.004 χ^2/NDF : 10111.5/18

0.256+/-0.005 χ^2/NDF : 3101.1/10

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -87.312 $\pm$ 1.147 χ^2 /NDF: 570.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 94.202 $\pm$ 1.056 χ^2 /NDF: 577.2/10

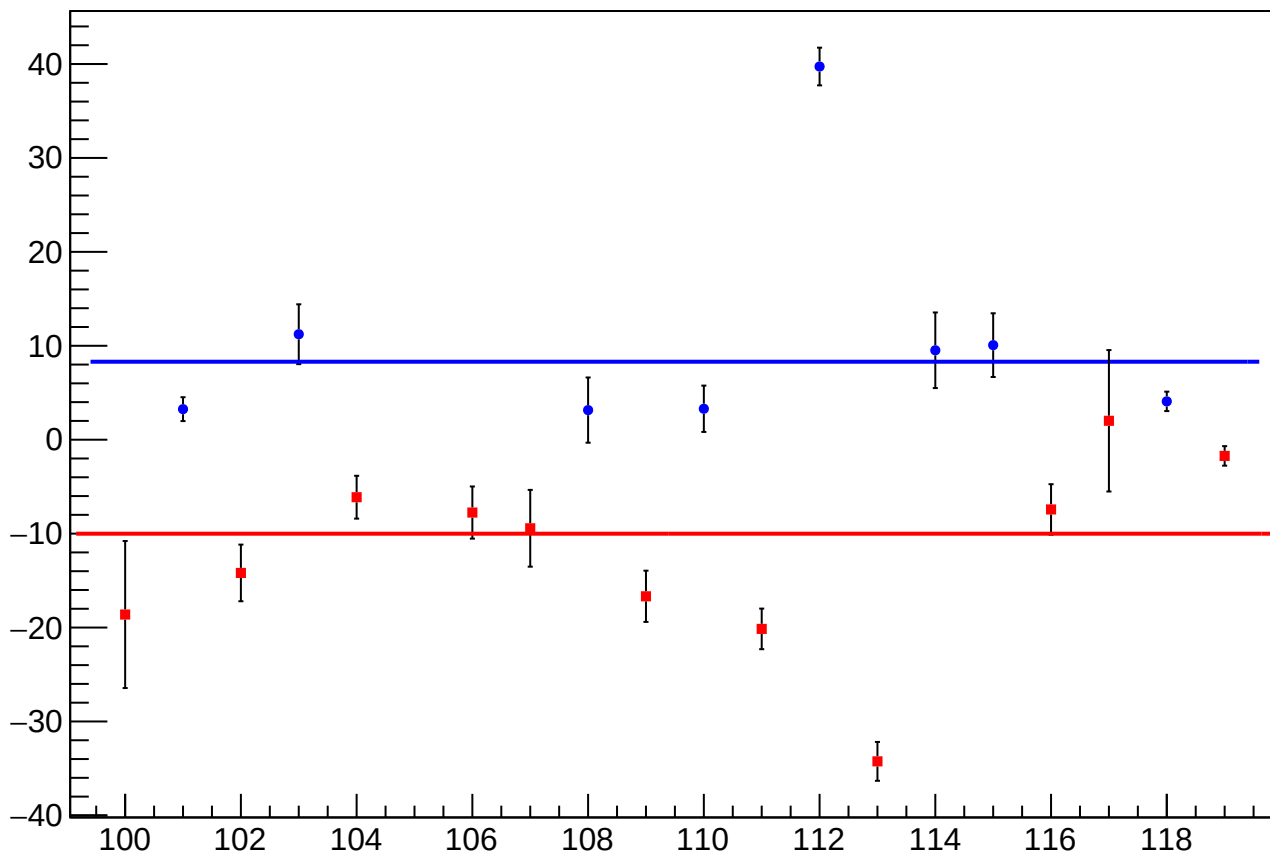
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-87.312 $\pm$ 1.147 χ^2 /NDF: 570.2/7

10.938 $\pm$ 0.777 χ^2 /NDF: 14692.7/18

94.202 $\pm$ 1.056 χ^2 /NDF: 577.2/10

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.303+/-0.660 χ^2/NDF : 285.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.007+/-0.678 χ^2/NDF : 239.1/10

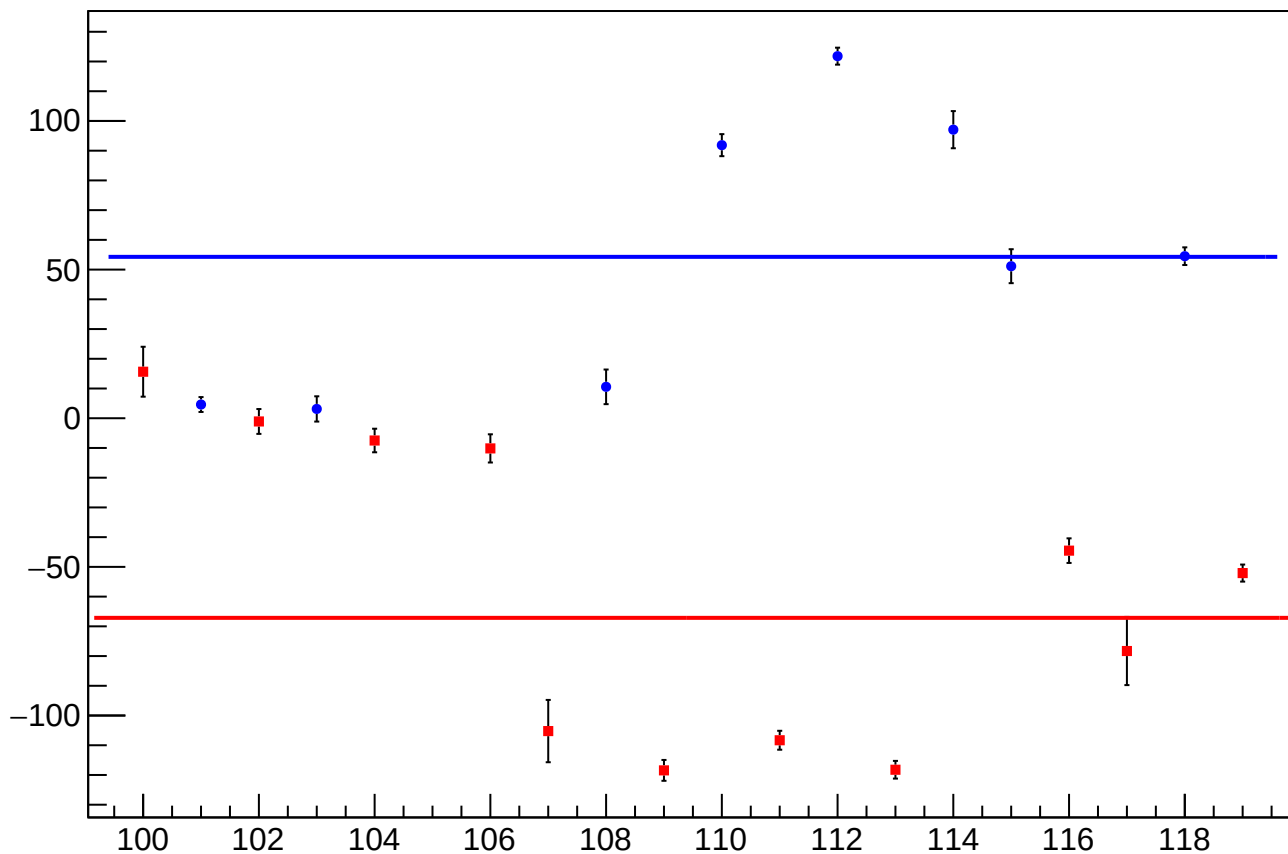
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.303+/-0.660 χ^2/NDF : 285.3/7

-0.601+/-0.473 χ^2/NDF : 899.0/18

-10.007+/-0.678 χ^2/NDF : 239.1/10

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.288+/-1.281 χ^2 /NDF: 1303.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -67.144+/-1.222 χ^2 /NDF: 1465.6/10

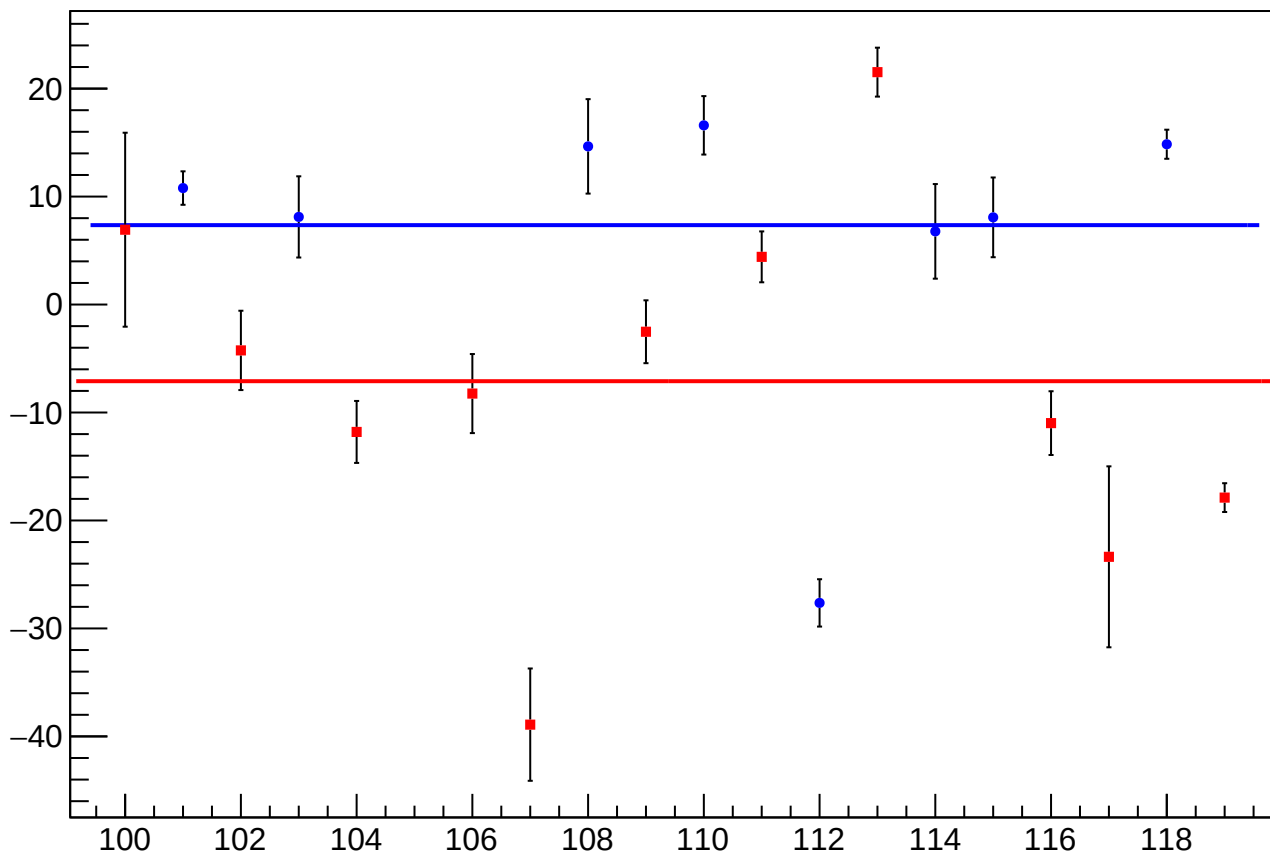
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.288+/-1.281 χ^2 /NDF: 1303.8/7

-9.271+/-0.884 χ^2 /NDF: 7472.2/18

-67.144+/-1.222 χ^2 /NDF: 1465.6/10

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.354+/-0.801 χ^2/NDF : 305.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.099+/-0.816 χ^2/NDF : 300.0/10

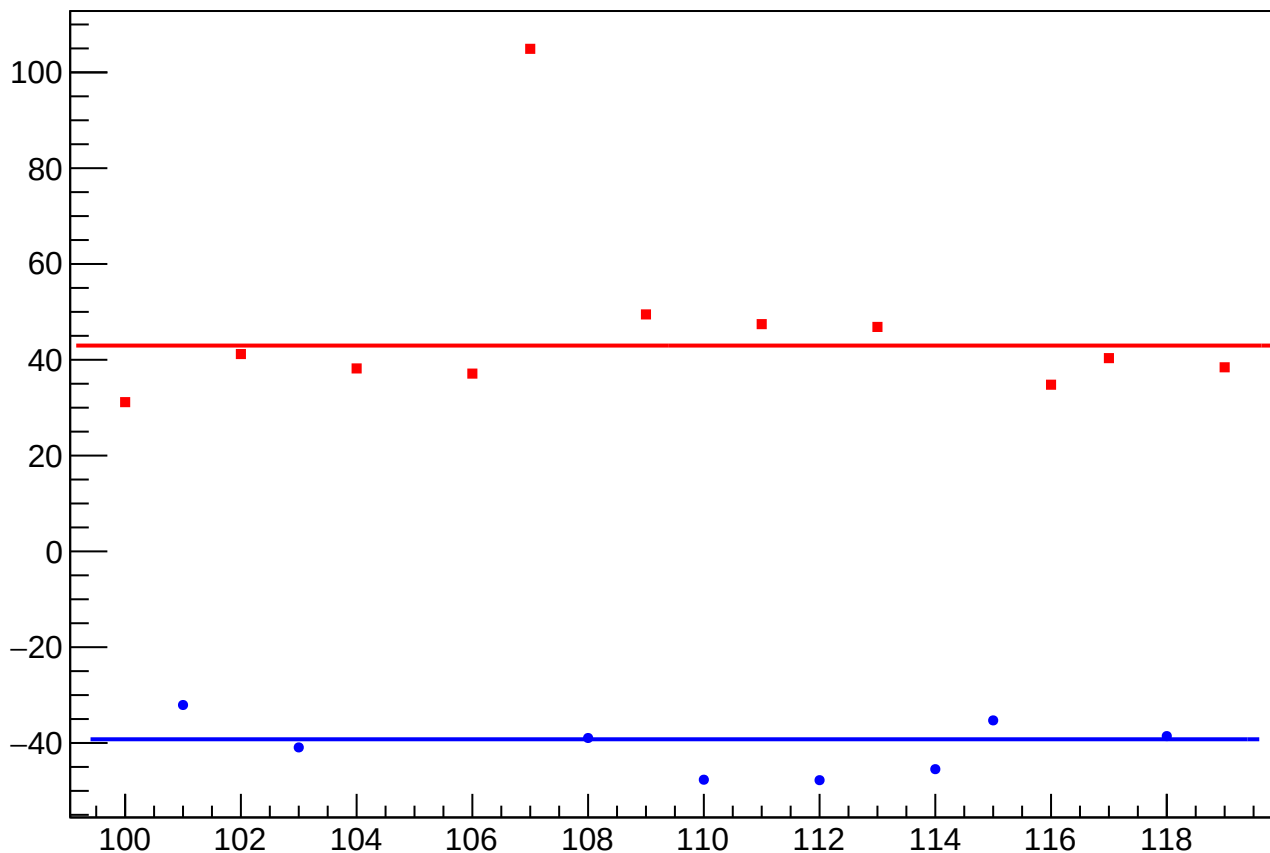
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.354+/-0.801 χ^2/NDF : 305.0/7

0.261+/-0.571 χ^2/NDF : 765.0/18

-7.099+/-0.816 χ^2/NDF : 300.0/10

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.226+/-0.046 χ^2/NDF : 13707.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.967+/-0.043 χ^2/NDF : 79762.3/10

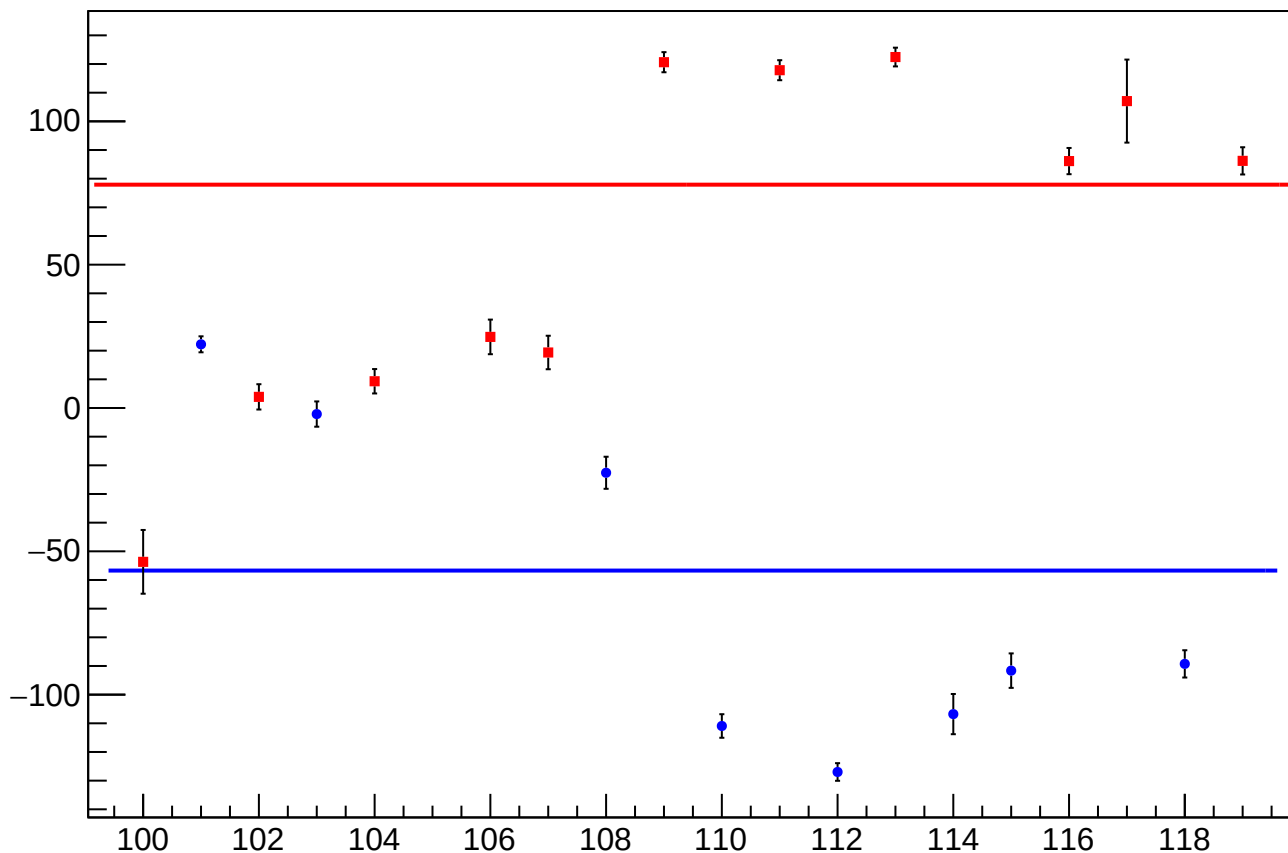
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.226+/-0.046 χ^2/NDF : 13707.1/7

4.722+/-0.031 χ^2/NDF : 1798280.9/18

42.967+/-0.043 χ^2/NDF : 79762.3/10

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.715+/-1.460 χ^2/NDF : 1819.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.909+/-1.380 χ^2/NDF : 1333.5/10

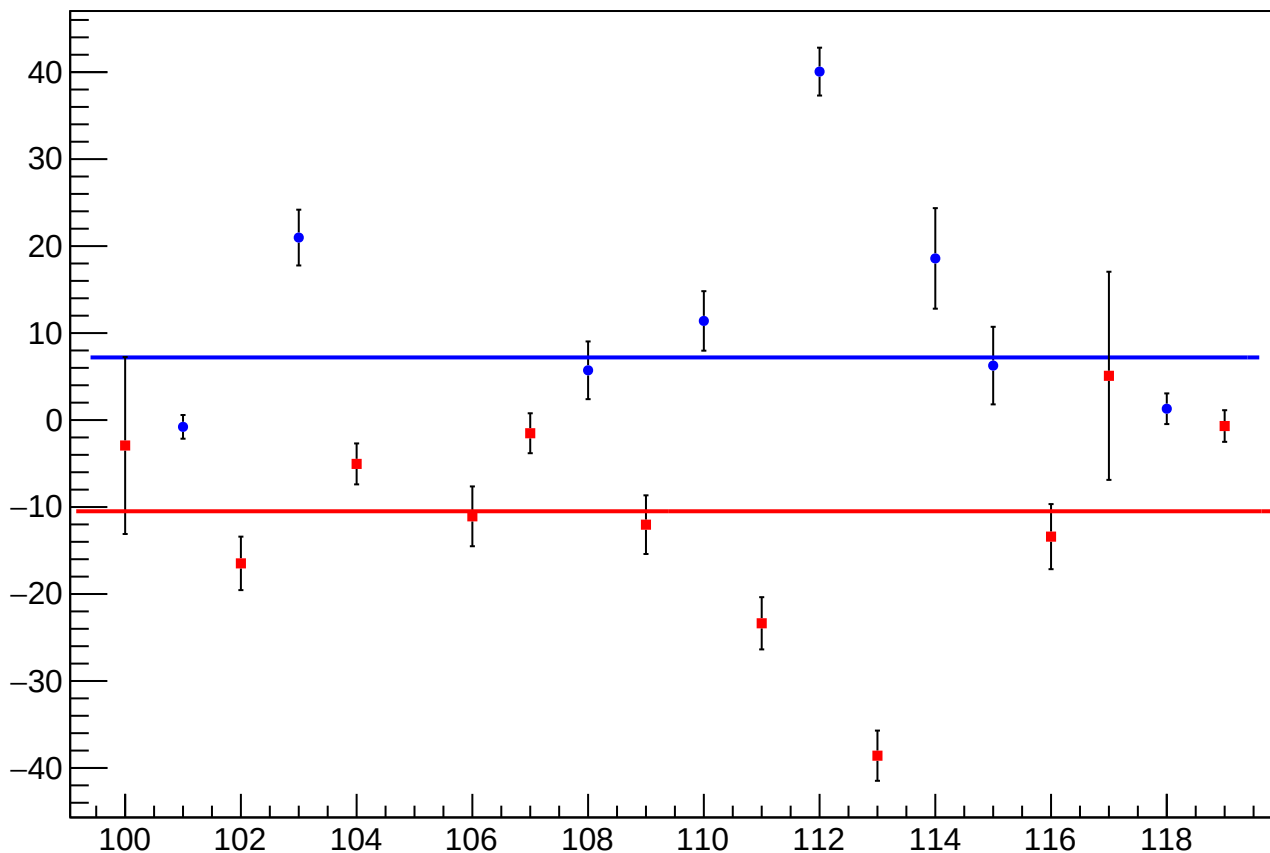
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.715+/-1.460 χ^2/NDF : 1819.7/7

14.383+/-1.003 χ^2/NDF : 7643.4/18

77.909+/-1.380 χ^2/NDF : 1333.5/10

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.200 $\pm$ 0.862 χ^2 /NDF: 212.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.487 $\pm$ 0.887 χ^2 /NDF: 169.7/10

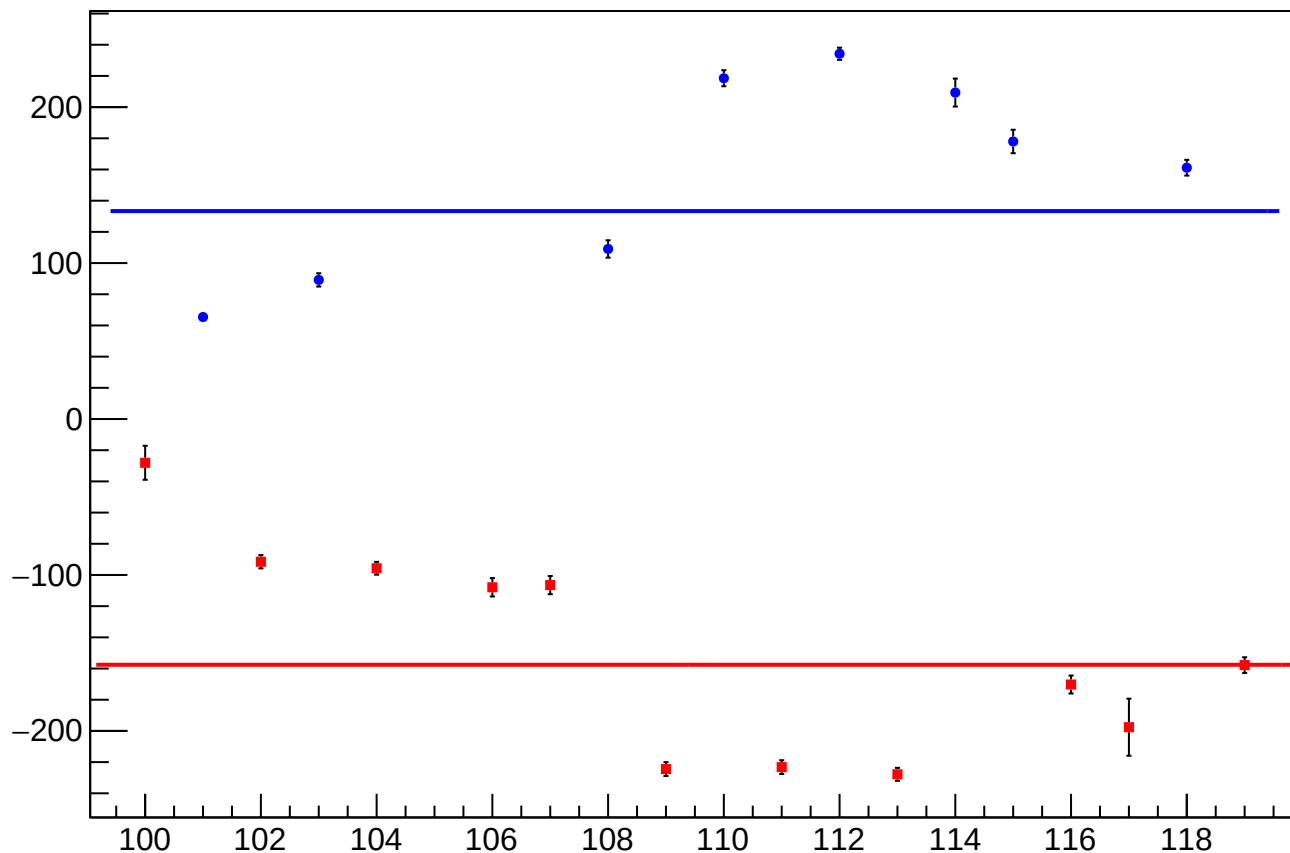
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.200 $\pm$ 0.862 χ^2 /NDF: 212.2/7

-1.386 $\pm$ 0.618 χ^2 /NDF: 586.4/18

-10.487 $\pm$ 0.887 χ^2 /NDF: 169.7/10

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 133.334 $\pm$ 1.585 χ^2 /NDF: 1841.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -157.575 $\pm$ 1.557 χ^2 /NDF: 1494.6/10

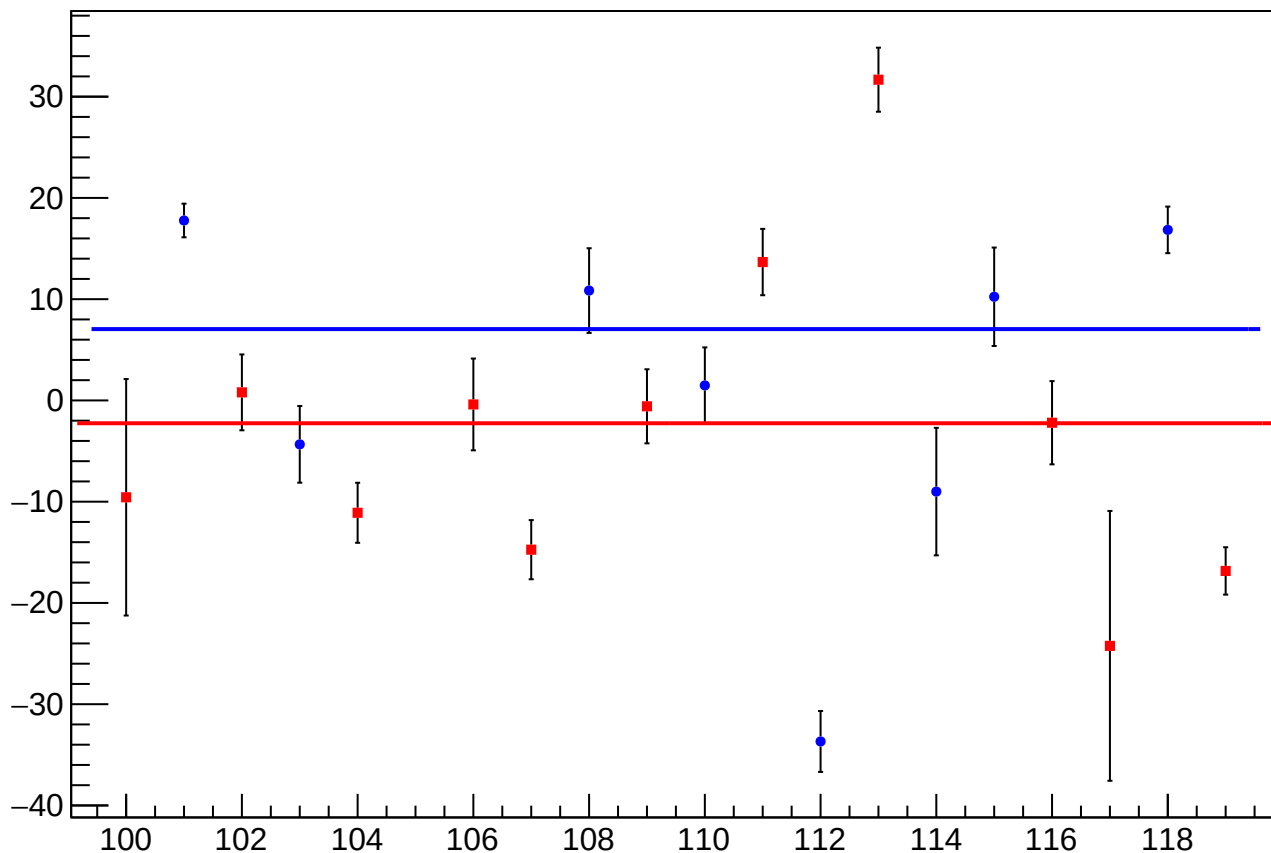
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

133.334 $\pm$ 1.585 χ^2 /NDF: 1841.3/7

-14.666 $\pm$ 1.111 χ^2 /NDF: 20477.7/18

-157.575 $\pm$ 1.557 χ^2 /NDF: 1494.6/10

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.045 $\pm$ 1.039 χ^2 /NDF: 262.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.254 $\pm$ 1.070 χ^2 /NDF: 208.8/10

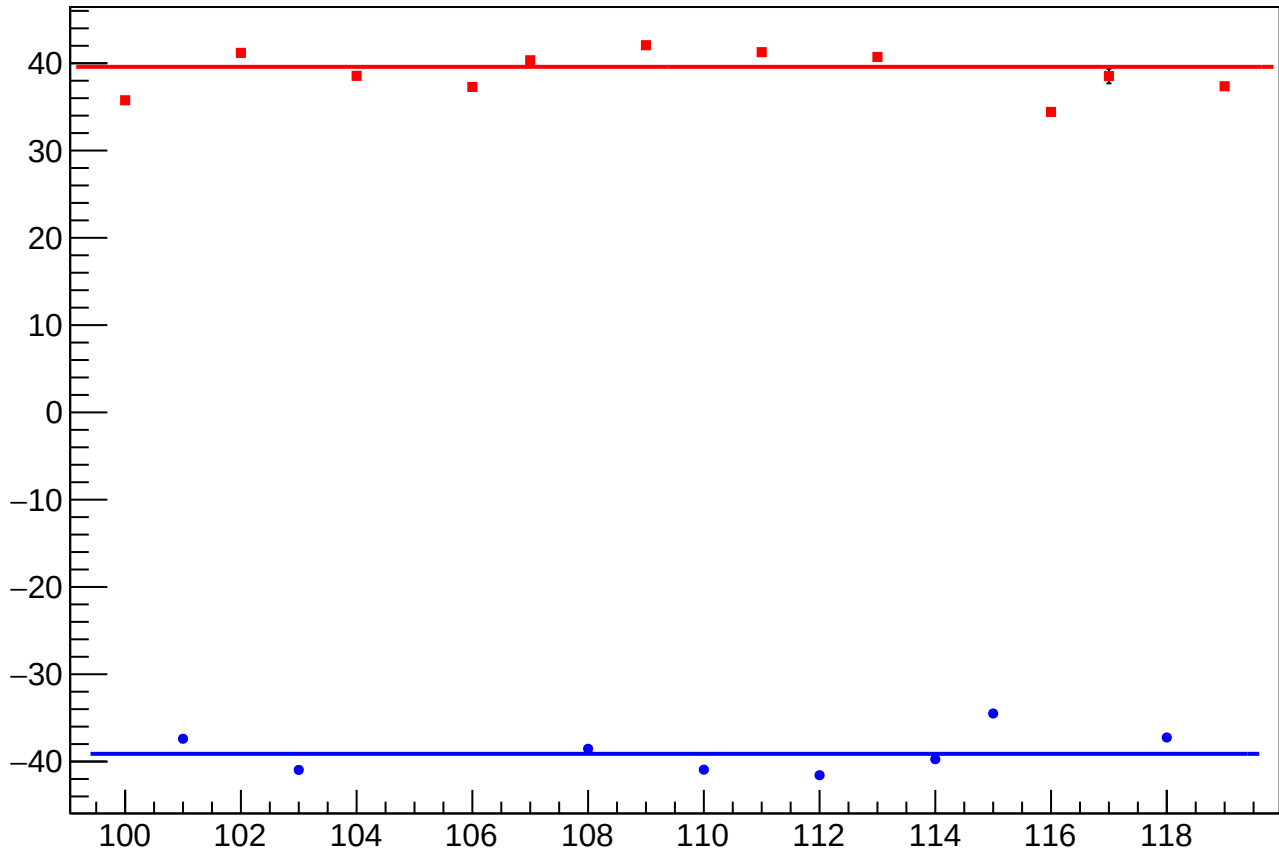
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.045 $\pm$ 1.039 χ^2 /NDF: 262.0/7

2.534 $\pm$ 0.745 χ^2 /NDF: 509.7/18

-2.254 $\pm$ 1.070 χ^2 /NDF: 208.8/10

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.118 ± 0.053 $\chi^2/\text{NDF}: 1230.6/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.590 ± 0.049 $\chi^2/\text{NDF}: 1528.7/10$

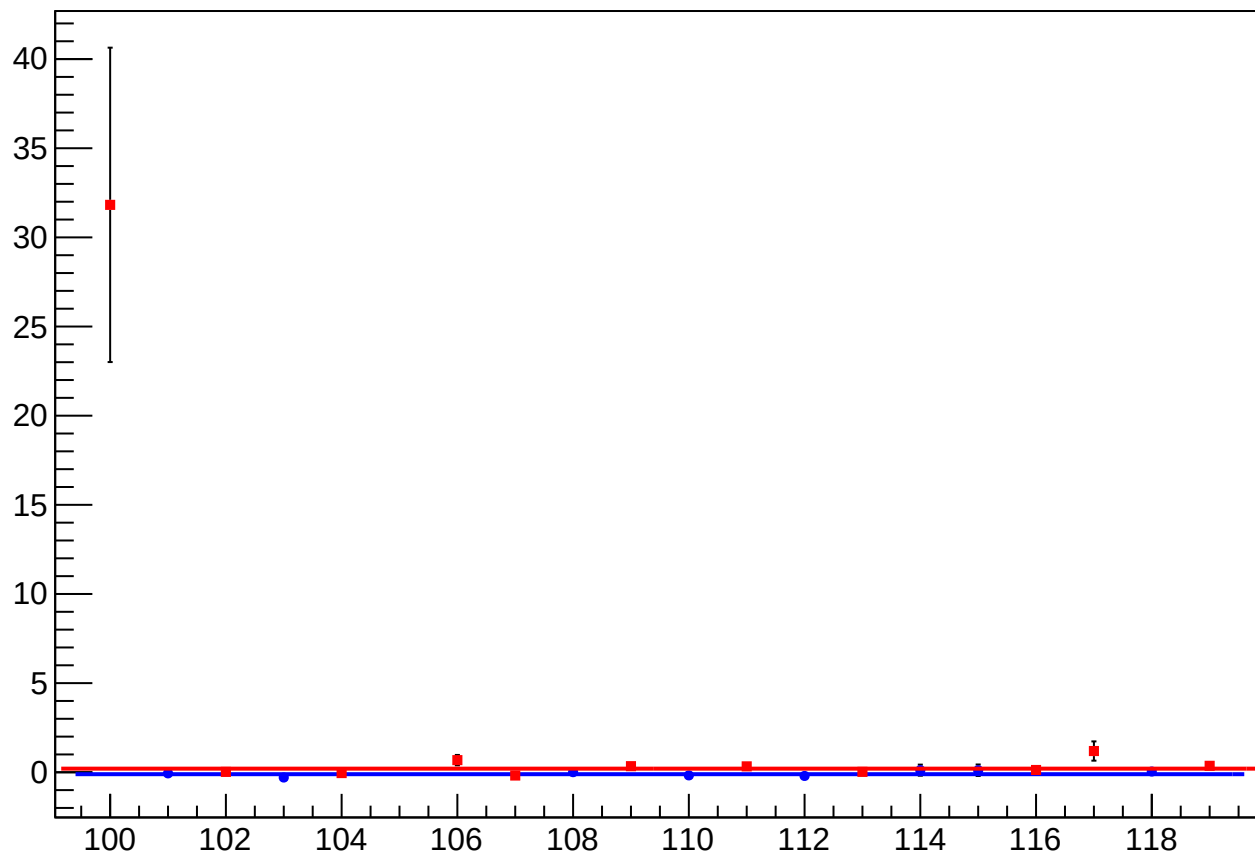
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.118 ± 0.053 $\chi^2/\text{NDF}: 1230.6/7$

2.958 ± 0.036 $\chi^2/\text{NDF}: 1204205.7/18$

39.590 ± 0.049 $\chi^2/\text{NDF}: 1528.7/10$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.107 $\pm$ 0.068 $\chi^2/\text{NDF}: 3.4/7$

Left Out: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.203 $\pm$ 0.064 $\chi^2/\text{NDF}: 26.8/10$

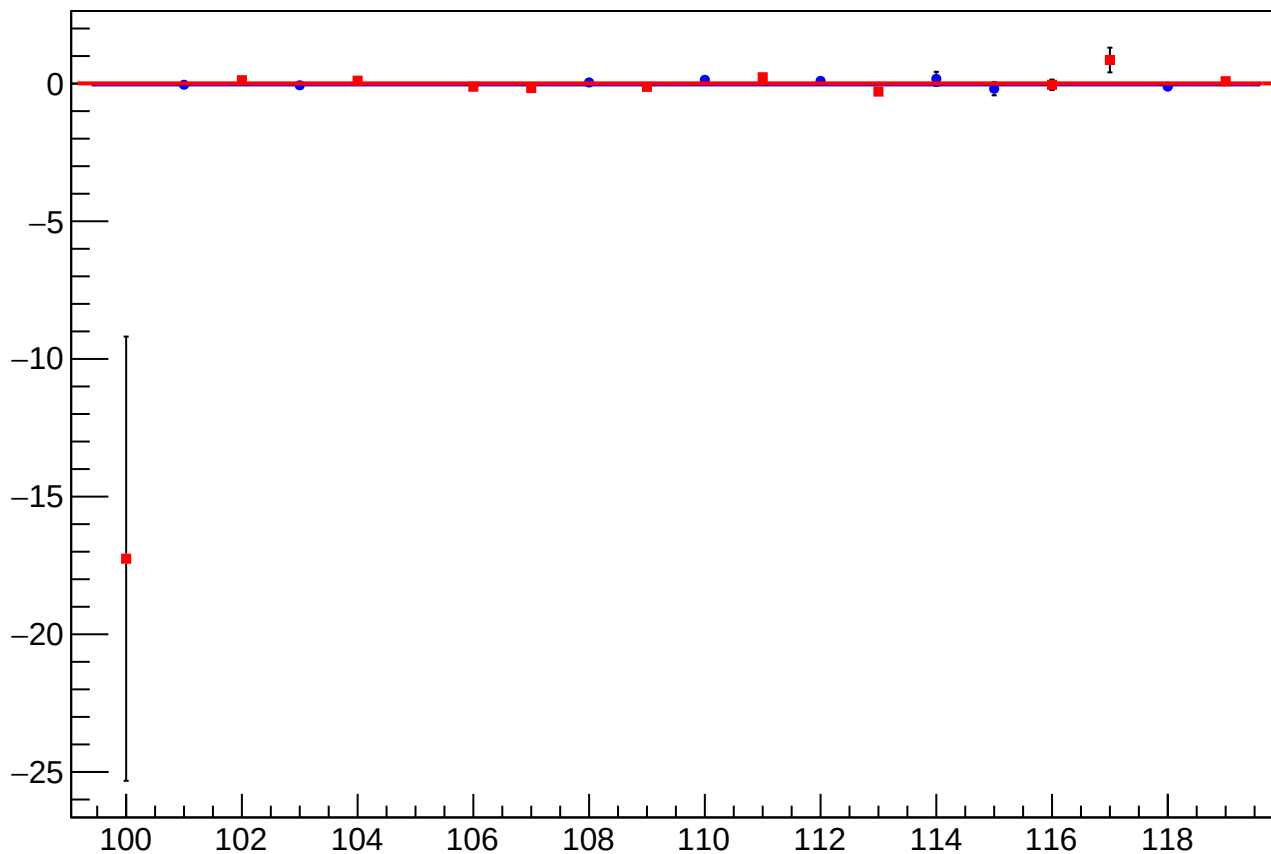
Left In: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.107 $\pm$ 0.068 $\chi^2/\text{NDF}: 3.4/7$

0.058 $\pm$ 0.046 $\chi^2/\text{NDF}: 41.4/18$

0.203 $\pm$ 0.064 $\chi^2/\text{NDF}: 26.8/10$

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031 $\pm$ 0.040 χ^2 /NDF: 4.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.041 χ^2 /NDF: 21.6/10

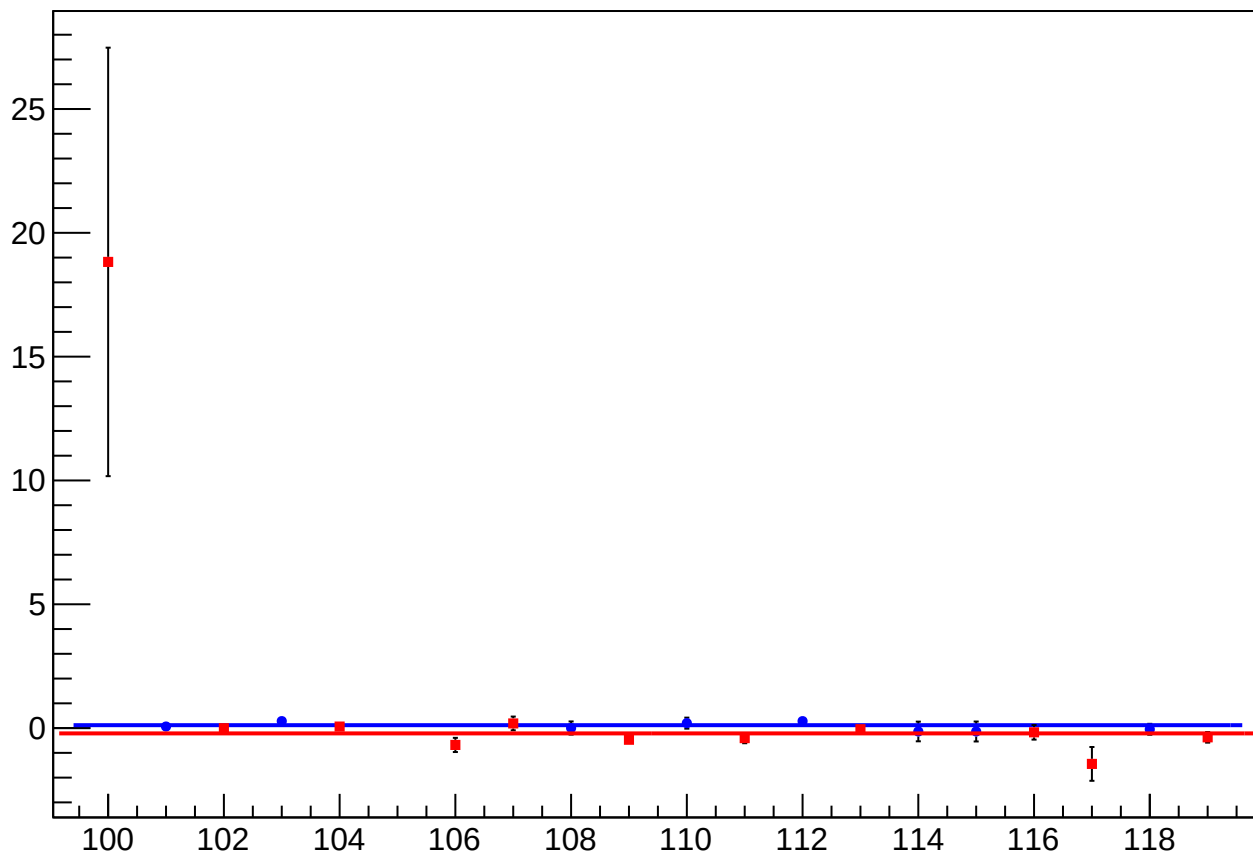
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.031 $\pm$ 0.040 χ^2 /NDF: 4.6/7

-0.012 $\pm$ 0.029 χ^2 /NDF: 26.6/18

0.008 $\pm$ 0.041 χ^2 /NDF: 21.6/10

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.118 $\pm$ 0.073 χ^2 /NDF: 3.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.214 $\pm$ 0.072 χ^2 /NDF: 20.1/10

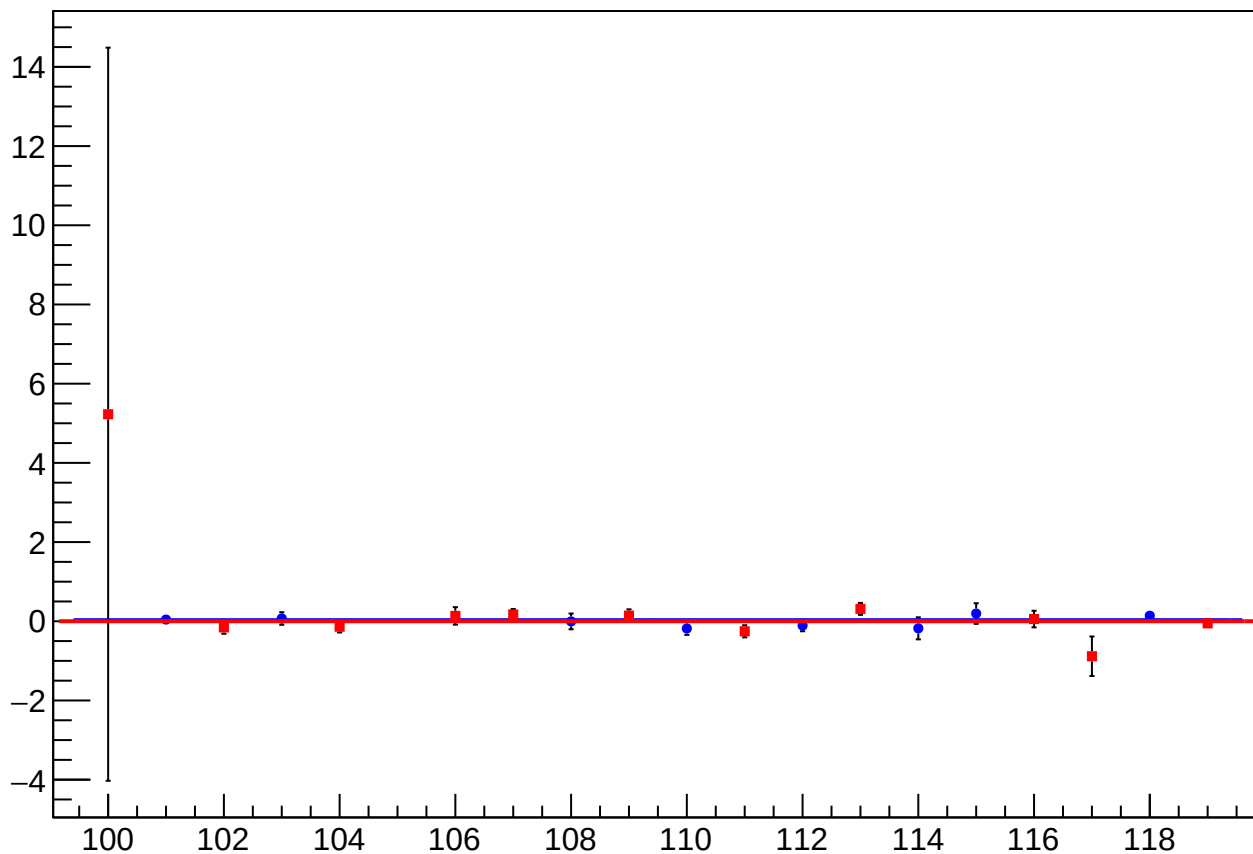
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.118 $\pm$ 0.073 χ^2 /NDF: 3.5/7

-0.051 $\pm$ 0.051 χ^2 /NDF: 34.0/18

-0.214 $\pm$ 0.072 χ^2 /NDF: 20.1/10

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.028+/-0.048 χ^2/NDF : 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.049 χ^2/NDF : 15.5/10

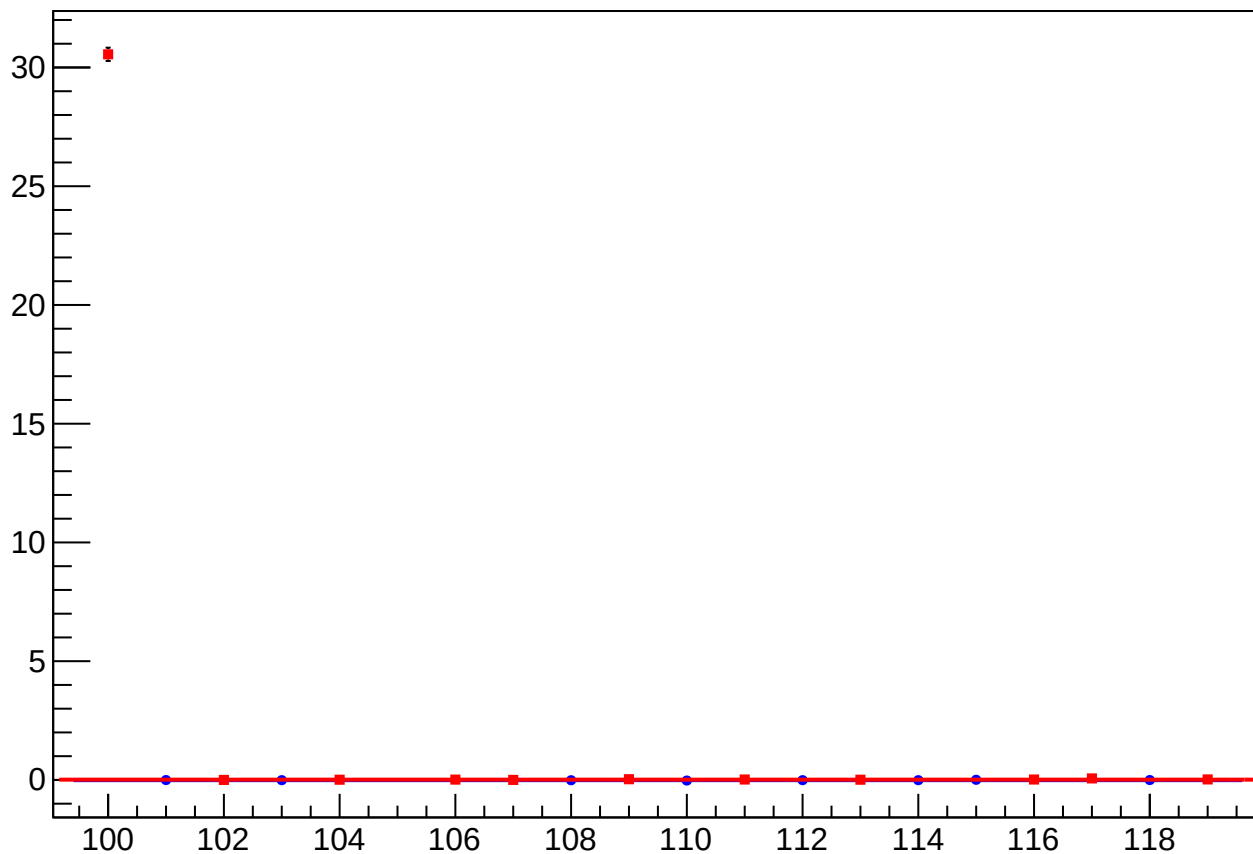
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-0.048 χ^2/NDF : 4.9/7

0.015+/-0.034 χ^2/NDF : 20.5/18

0.001+/-0.049 χ^2/NDF : 15.5/10

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.002 χ^2/NDF : 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.002 χ^2/NDF : 11885.6/10

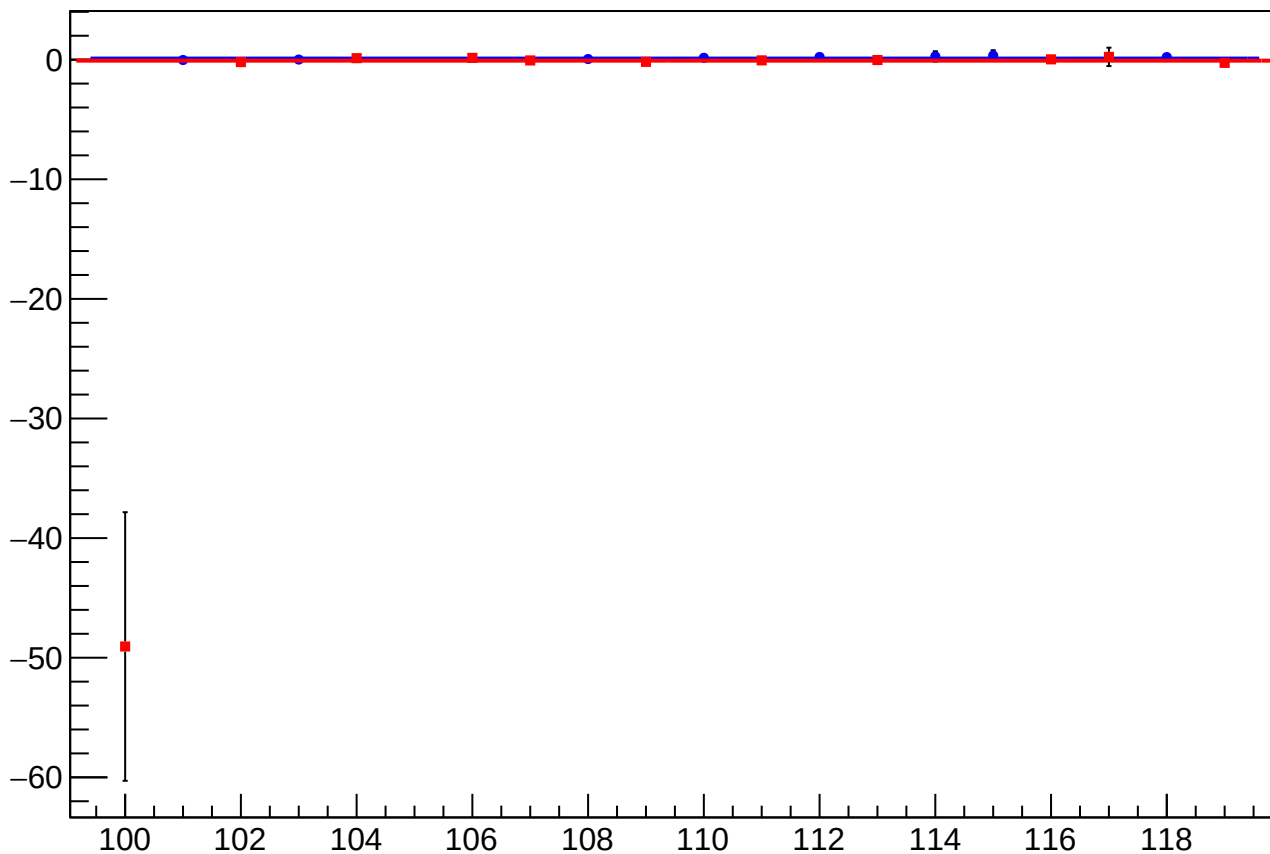
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 4.5/7

0.002+/-0.002 χ^2/NDF : 11931.3/18

0.012+/-0.002 χ^2/NDF : 11885.6/10

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.090 $\pm$ 0.084 χ^2 /NDF: 2.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.082 $\pm$ 0.084 χ^2 /NDF: 21.4/10

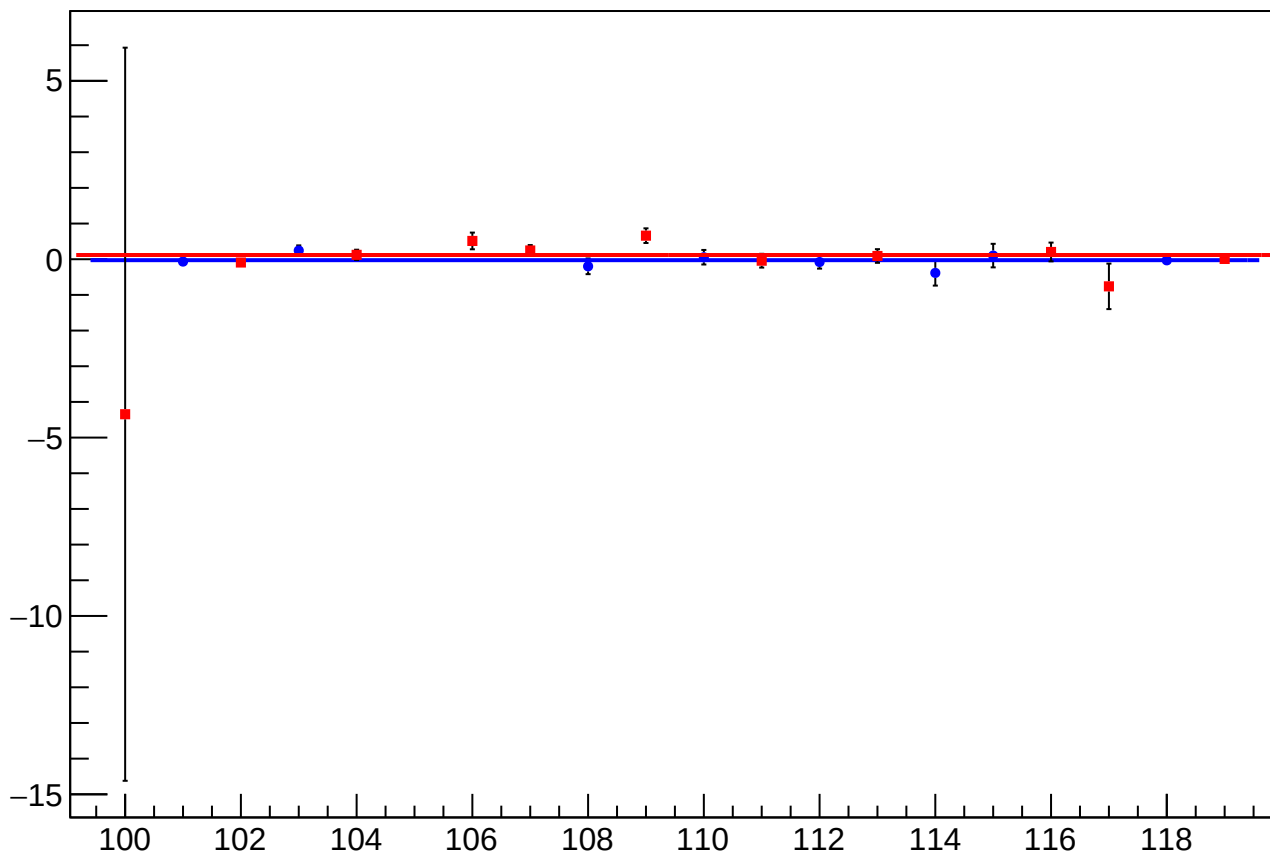
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.090 $\pm$ 0.084 χ^2 /NDF: 2.0/7

0.004 $\pm$ 0.059 χ^2 /NDF: 25.6/18

-0.082 $\pm$ 0.084 χ^2 /NDF: 21.4/10

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.027 ± 0.049 χ^2/NDF : 5.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.118 ± 0.054 χ^2/NDF : 16.7/10

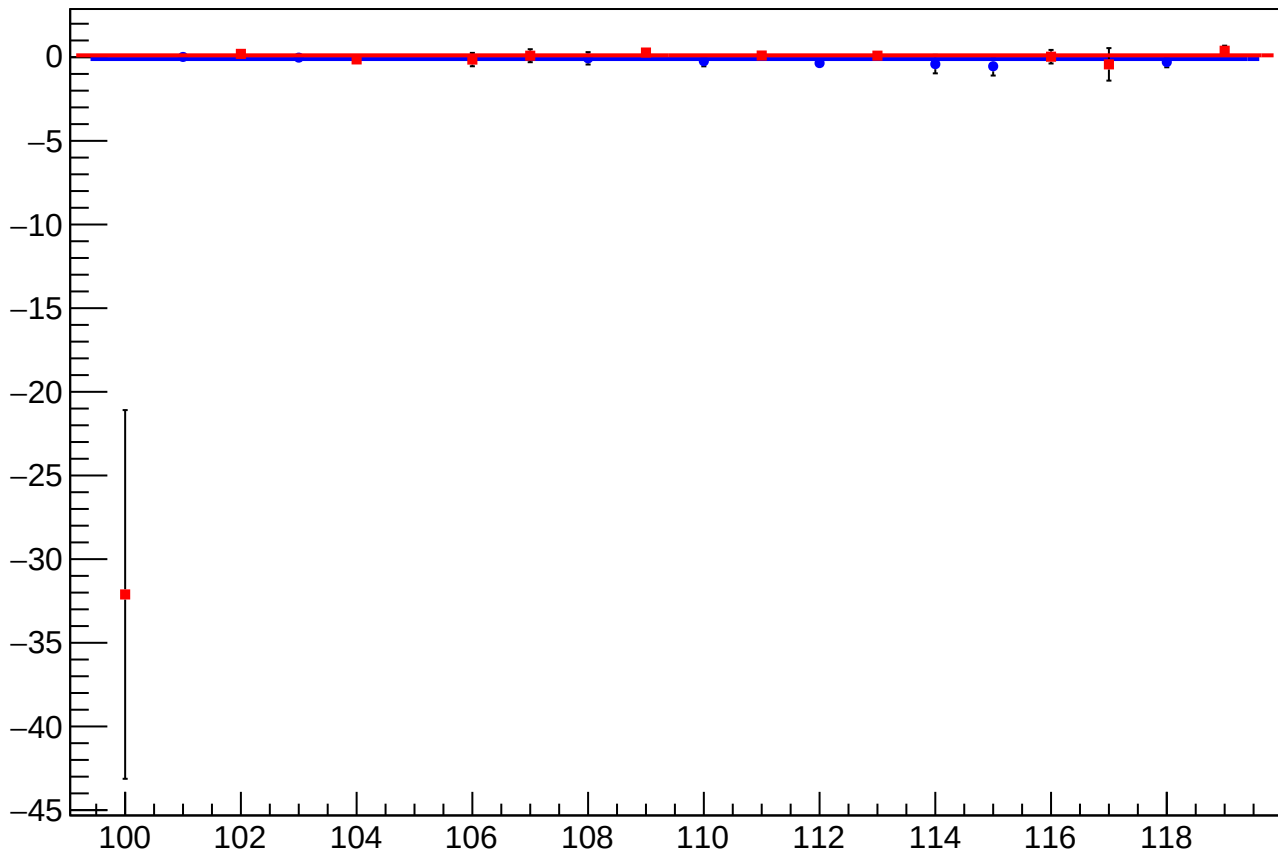
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.027 ± 0.049 χ^2/NDF : 5.8/7

0.038 ± 0.036 χ^2/NDF : 26.5/18

0.118 ± 0.054 χ^2/NDF : 16.7/10

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.110 ± 0.088 $\chi^2/\text{NDF}: 3.3/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.112 ± 0.093 $\chi^2/\text{NDF}: 11.8/10$

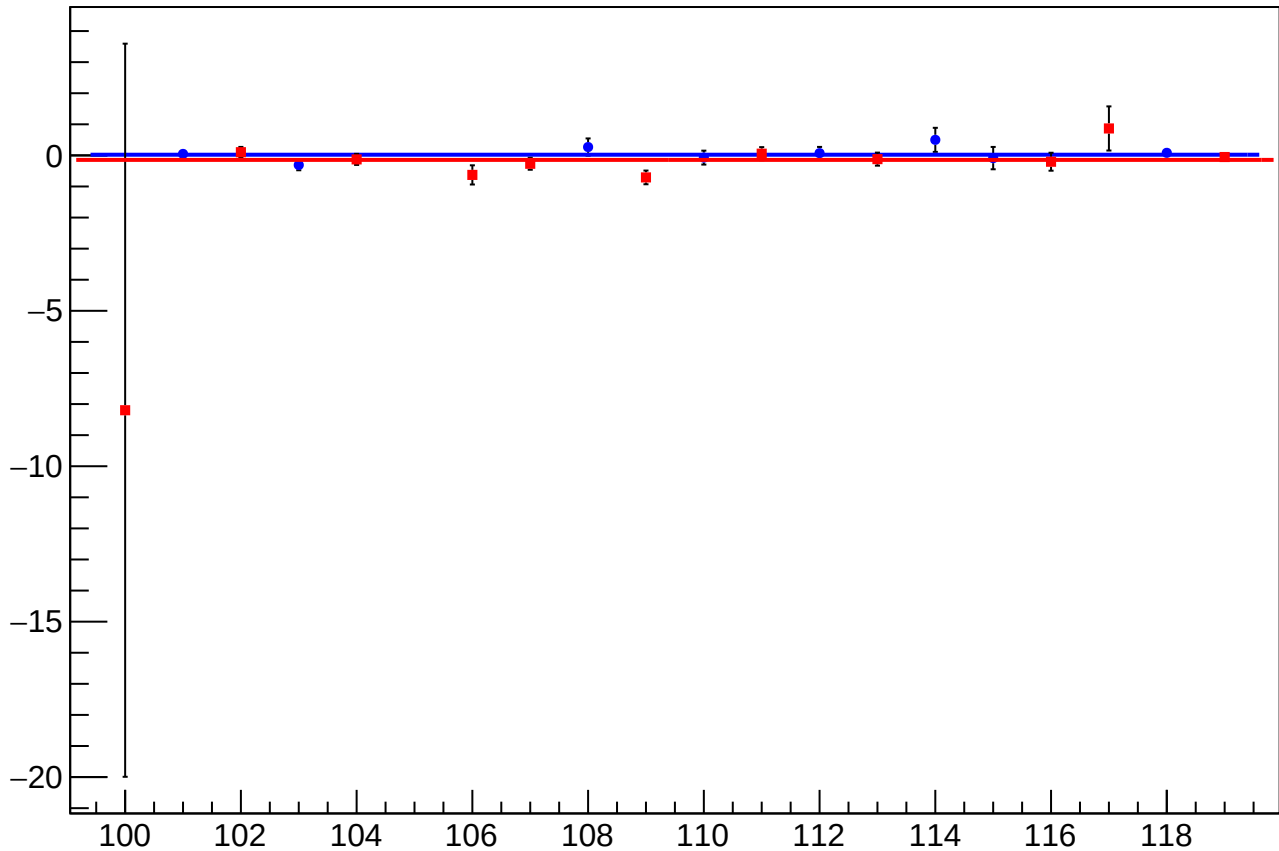
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.110 ± 0.088 $\chi^2/\text{NDF}: 3.3/7$

-0.005 ± 0.064 $\chi^2/\text{NDF}: 18.0/18$

0.112 ± 0.093 $\chi^2/\text{NDF}: 11.8/10$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022 $\pm$ 0.059 χ^2 /NDF: 6.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.145 $\pm$ 0.065 χ^2 /NDF: 15.4/10

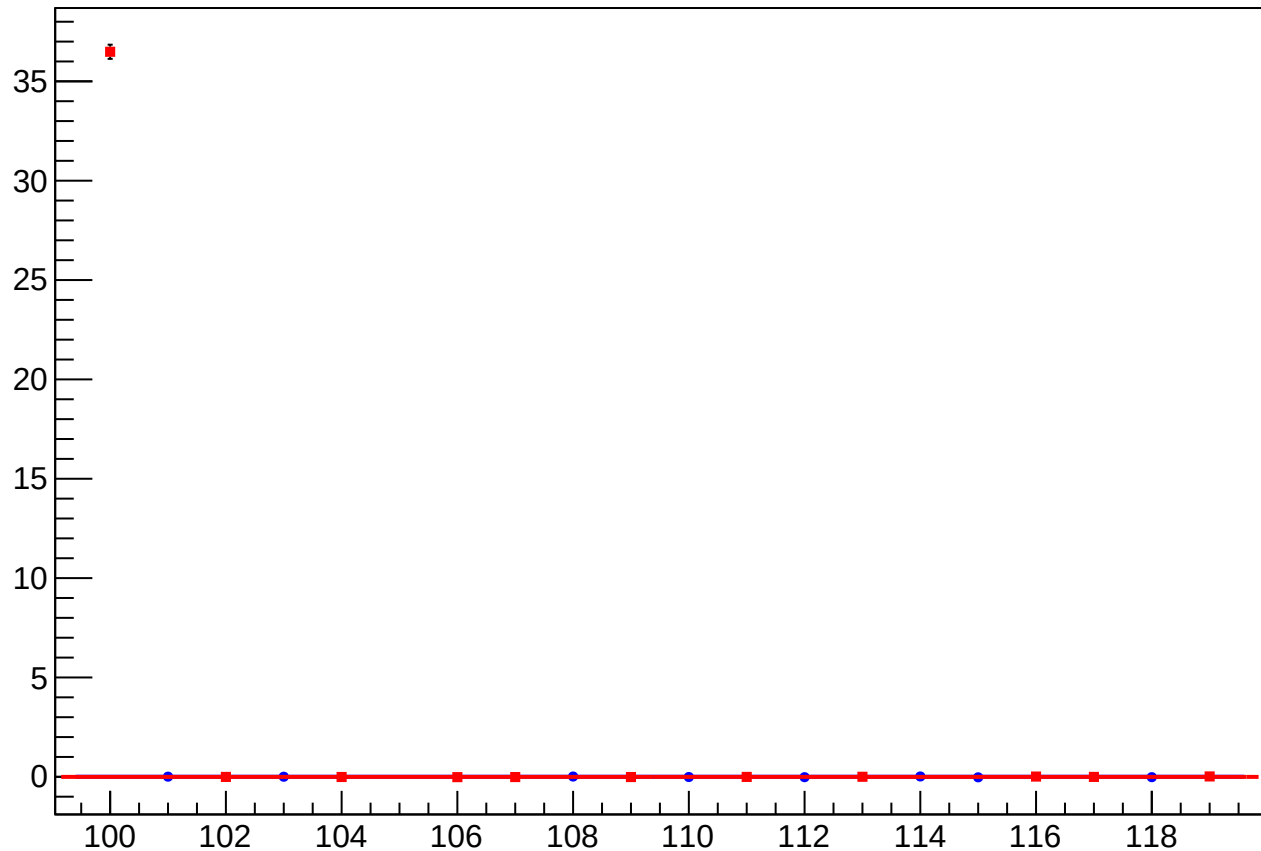
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.022 $\pm$ 0.059 χ^2 /NDF: 6.7/7

-0.053 $\pm$ 0.044 χ^2 /NDF: 25.7/18

-0.145 $\pm$ 0.065 χ^2 /NDF: 15.4/10

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.004+/-0.003 χ^2/NDF : 11.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.004+/-0.003 χ^2/NDF : 10437.4/10

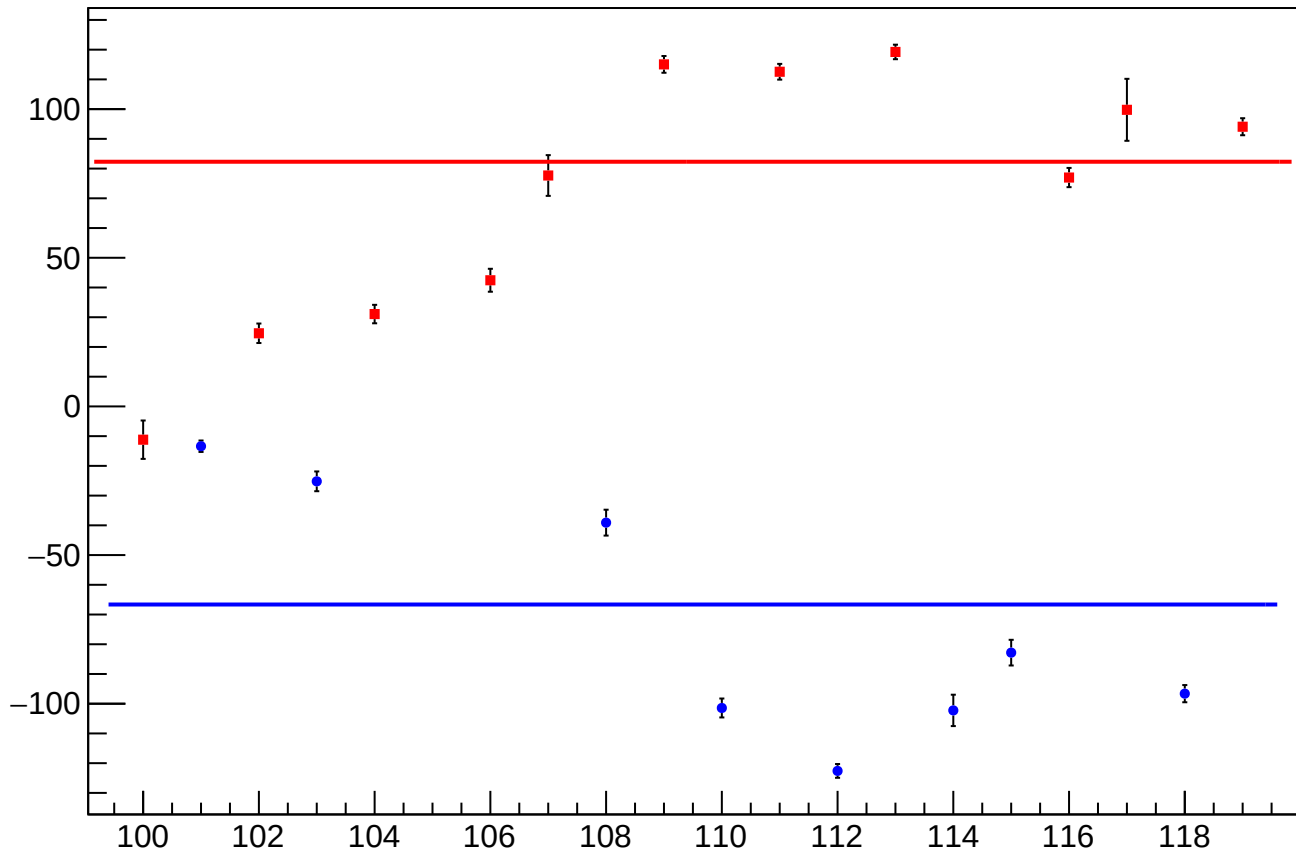
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.003 χ^2/NDF : 11.2/7

0.000+/-0.002 χ^2/NDF : 10452.1/18

-0.004+/-0.003 χ^2/NDF : 10437.4/10

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.632 $\pm$ 1.049 χ^2 /NDF: 1833.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 82.302 $\pm$ 1.014 χ^2 /NDF: 1415.8/10

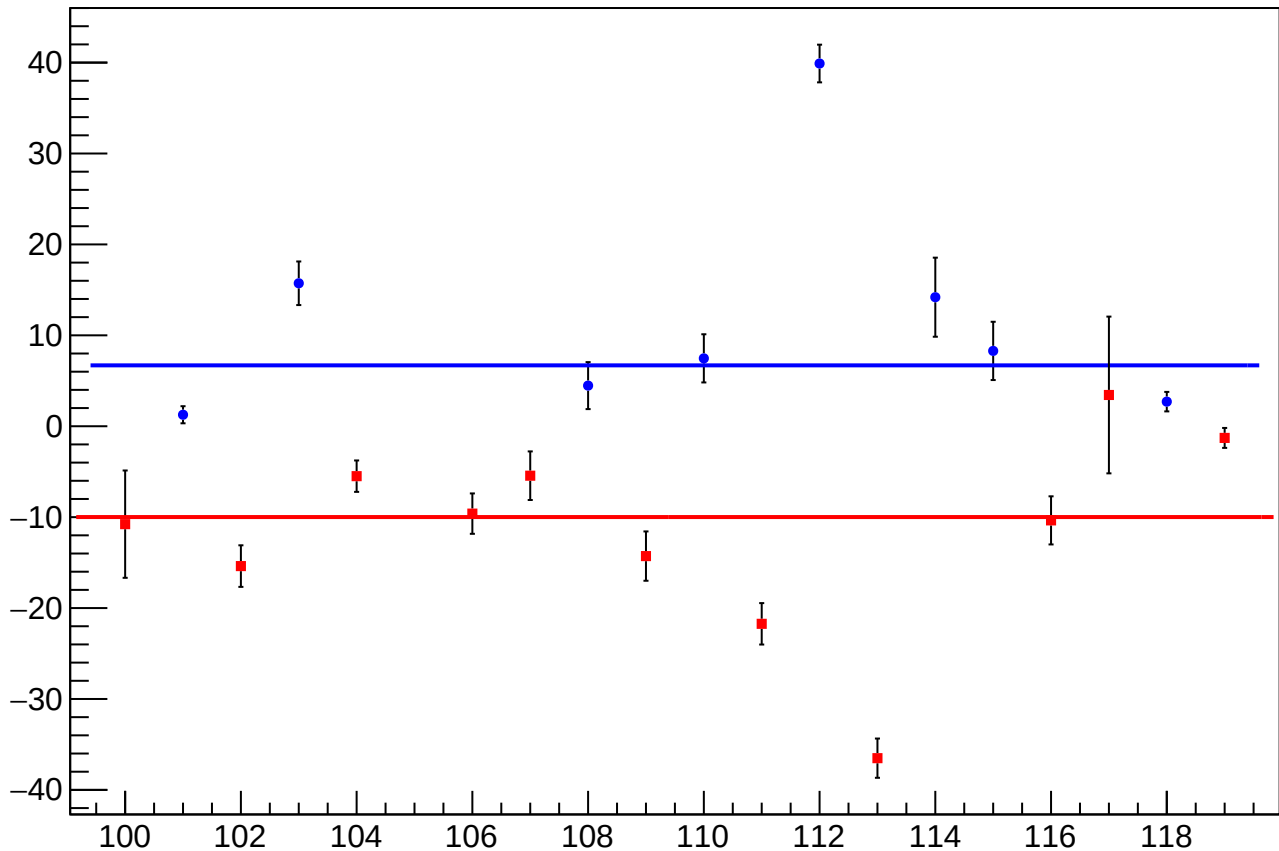
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.632 $\pm$ 1.049 χ^2 /NDF: 1833.2/7

10.367 $\pm$ 0.729 χ^2 /NDF: 13663.7/18

82.302 $\pm$ 1.014 χ^2 /NDF: 1415.8/10

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.697+/-0.592 χ^2/NDF : 322.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.989+/-0.642 χ^2/NDF : 260.7/10

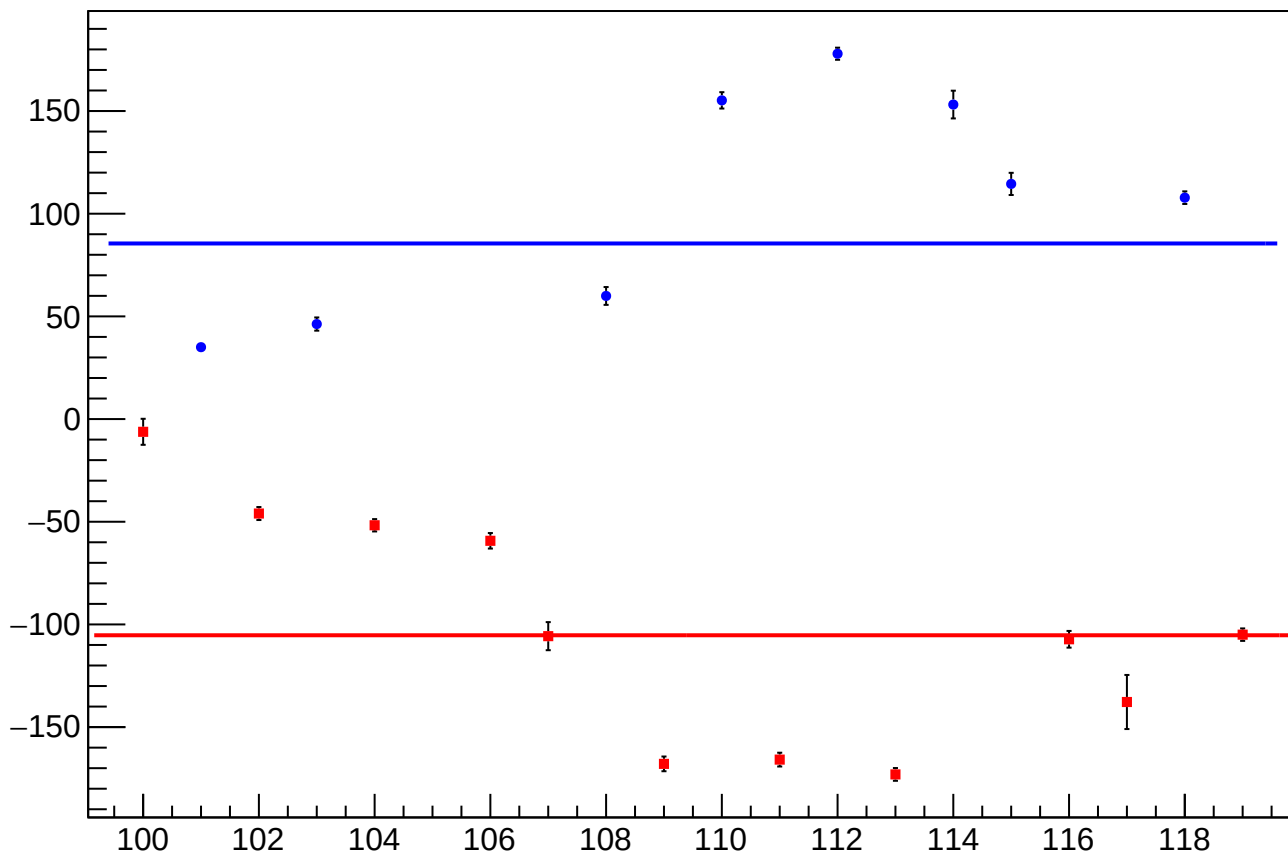
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.697+/-0.592 χ^2/NDF : 322.0/7

-0.978+/-0.435 χ^2/NDF : 947.8/18

-9.989+/-0.642 χ^2/NDF : 260.7/10

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 85.504+/-1.131 χ^2 /NDF: 2397.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -105.276+/-1.138 χ^2 /NDF: 2174.4/10

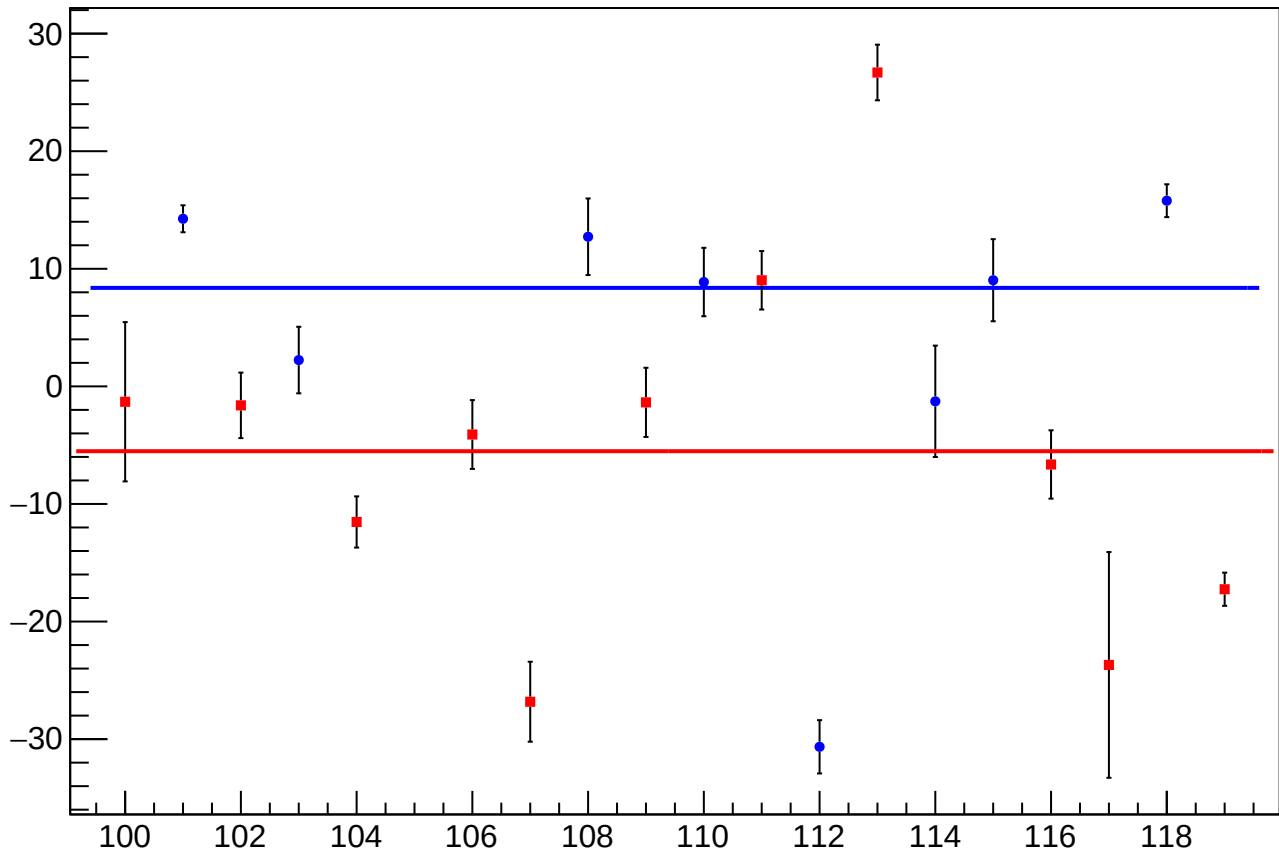
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

85.504+/-1.131 χ^2 /NDF: 2397.0/7

-9.293+/-0.802 χ^2 /NDF: 18710.9/18

-105.276+/-1.138 χ^2 /NDF: 2174.4/10

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.377+/-0.719 χ^2/NDF : 361.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.513+/-0.778 χ^2/NDF : 344.0/10

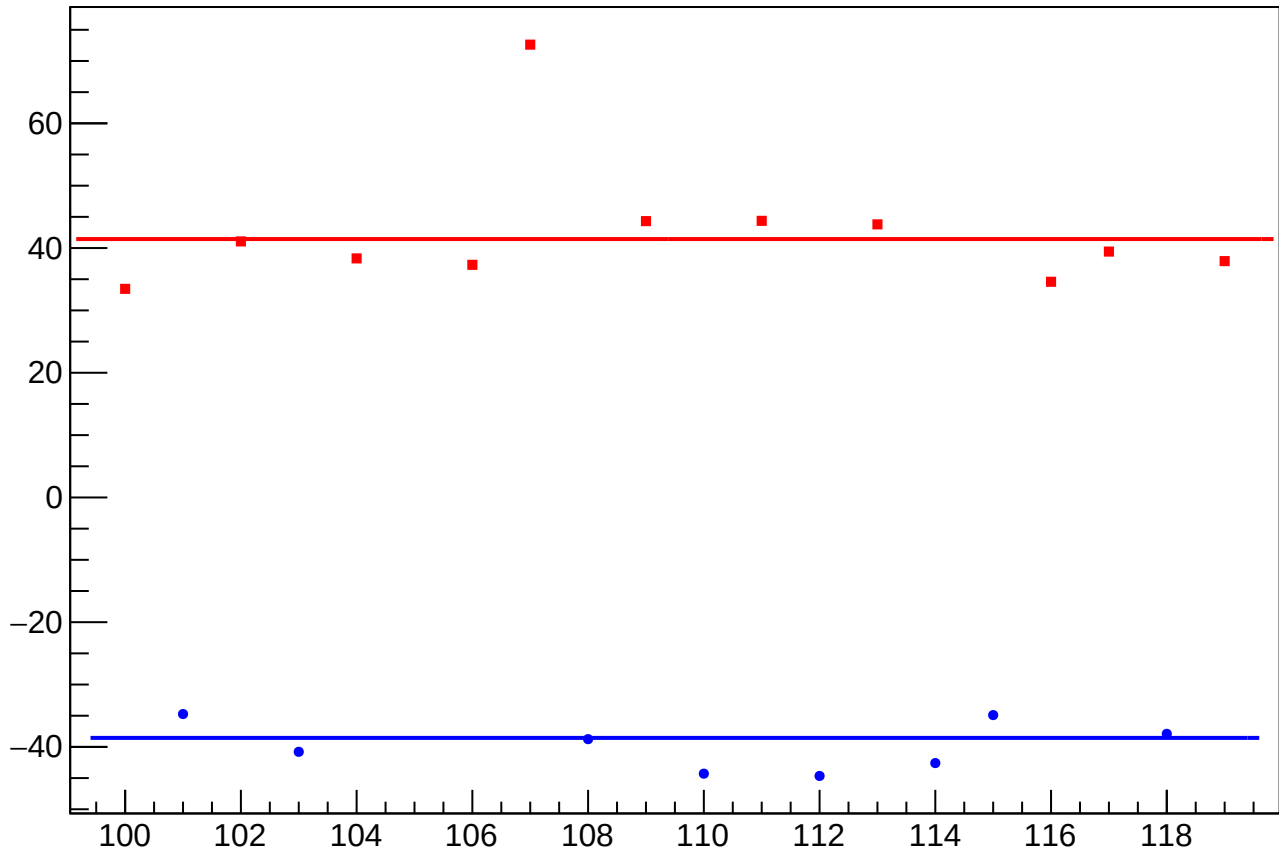
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.377+/-0.719 χ^2/NDF : 361.7/7

1.973+/-0.528 χ^2/NDF : 877.5/18

-5.513+/-0.778 χ^2/NDF : 344.0/10

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.554+/-0.038 χ^2/NDF : 7551.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.440+/-0.037 χ^2/NDF : 47449.3/10

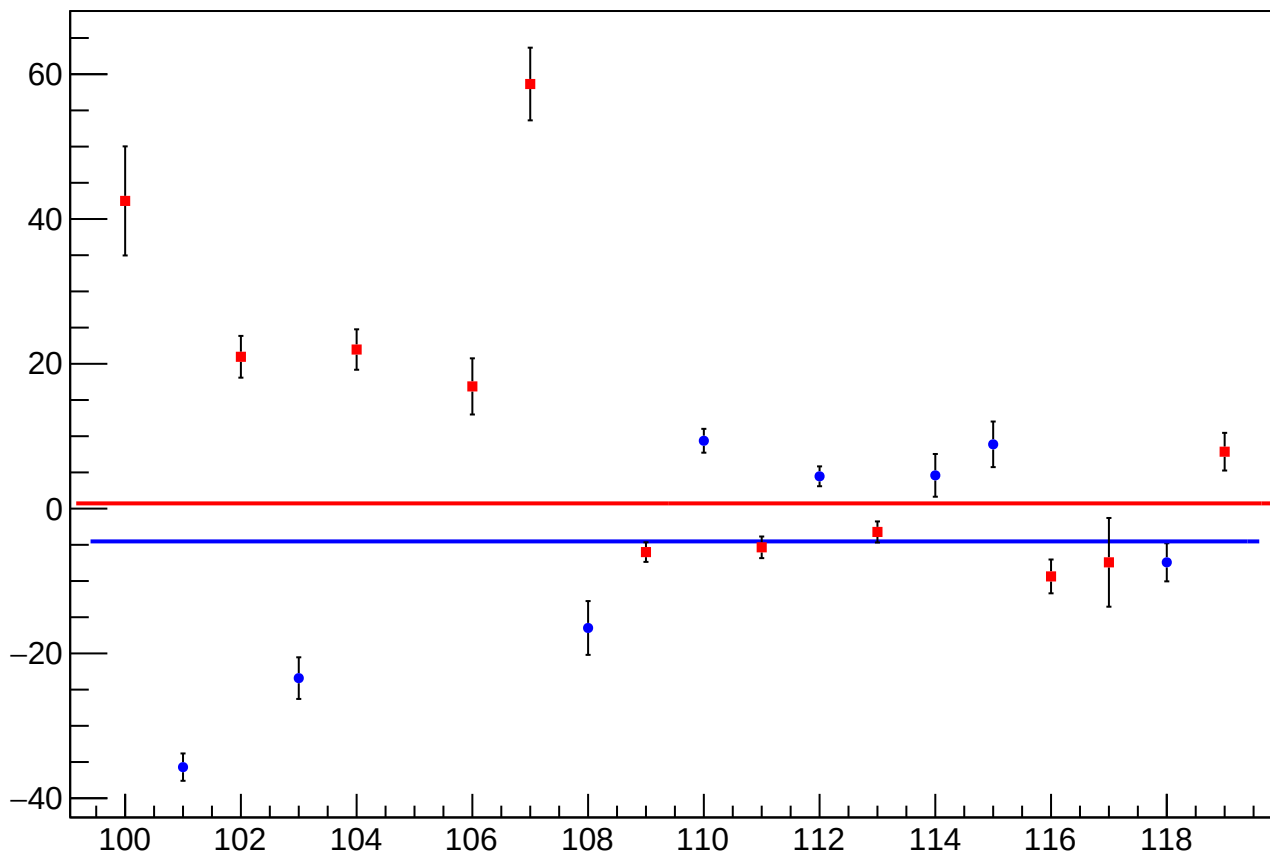
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.554+/-0.038 χ^2/NDF : 7551.6/7

3.129+/-0.026 χ^2/NDF : 2355326.1/18

41.440+/-0.037 χ^2/NDF : 47449.3/10

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.528+/-0.759 χ^2/NDF : 469.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.722+/-0.675 χ^2/NDF : 365.0/10

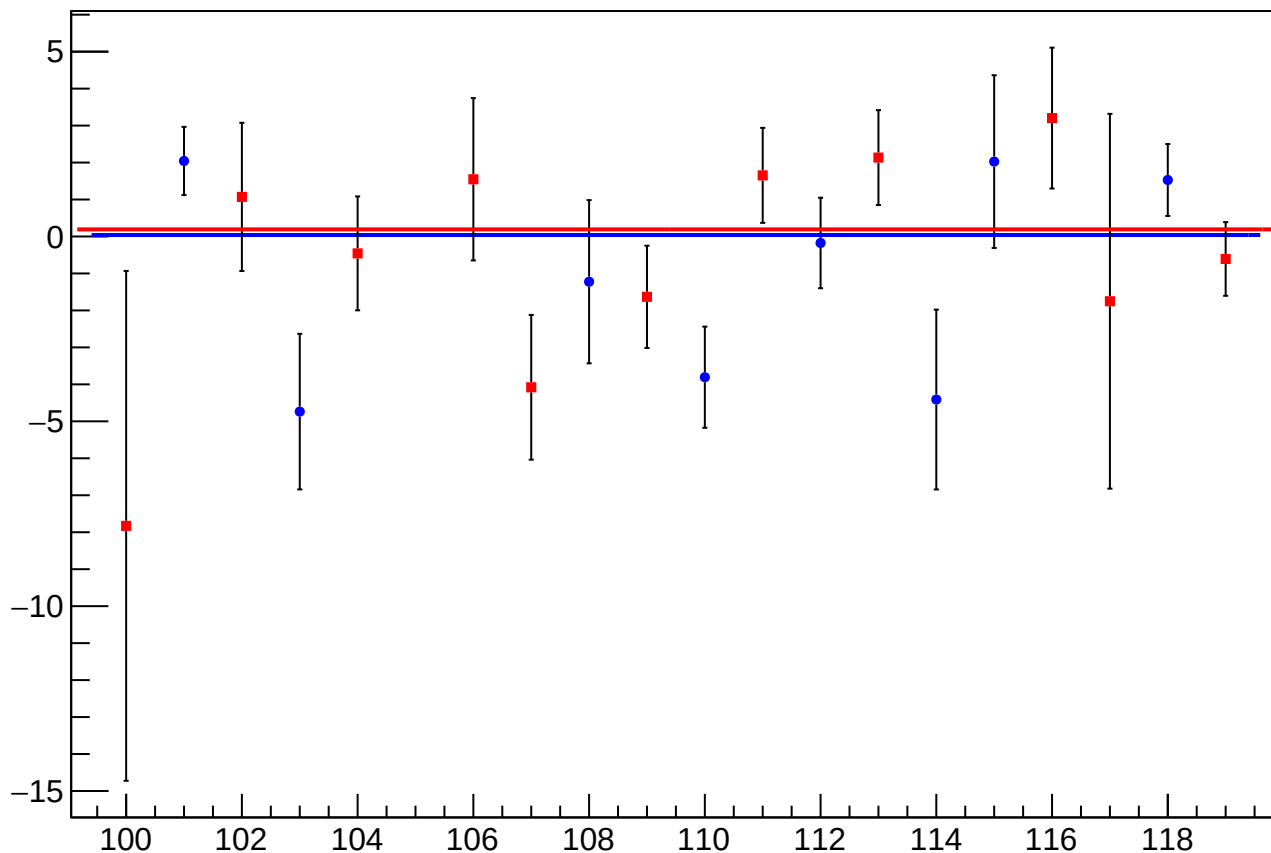
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.528+/-0.759 χ^2/NDF : 469.2/7

-1.595+/-0.504 χ^2/NDF : 860.9/18

0.722+/-0.675 χ^2/NDF : 365.0/10

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.040 $\pm$ 0.487 χ^2 /NDF: 24.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.192 $\pm$ 0.487 χ^2 /NDF: 15.5/10

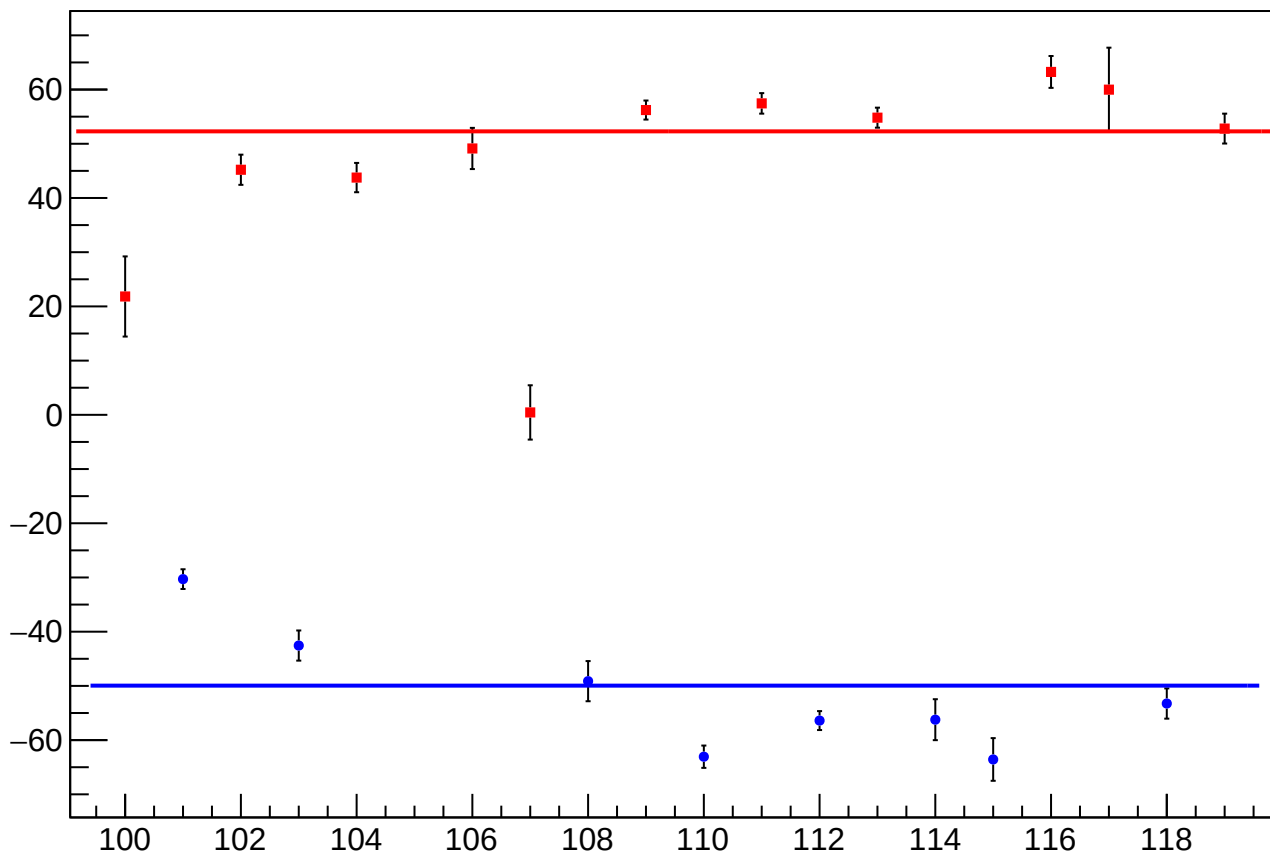
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.040 $\pm$ 0.487 χ^2 /NDF: 24.5/7

0.116 $\pm$ 0.344 χ^2 /NDF: 40.1/18

0.192 $\pm$ 0.487 χ^2 /NDF: 15.5/10

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.951+/-0.867 χ^2/NDF : 194.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.289+/-0.802 χ^2/NDF : 170.4/10

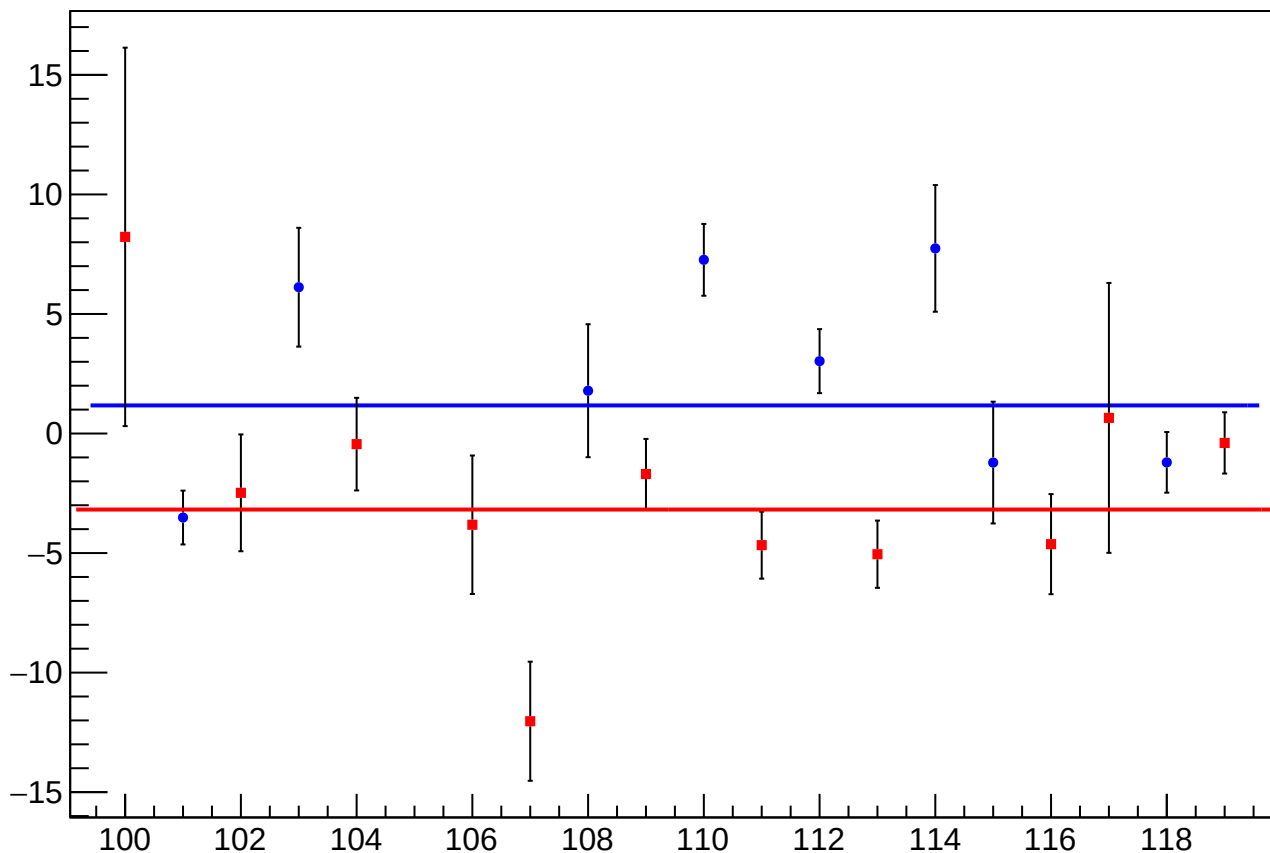
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.951+/-0.867 χ^2/NDF : 194.1/7

5.114+/-0.589 χ^2/NDF : 7860.2/18

52.289+/-0.802 χ^2/NDF : 170.4/10

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.175+/-0.577 χ^2/NDF : 50.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.180+/-0.570 χ^2/NDF : 26.4/10

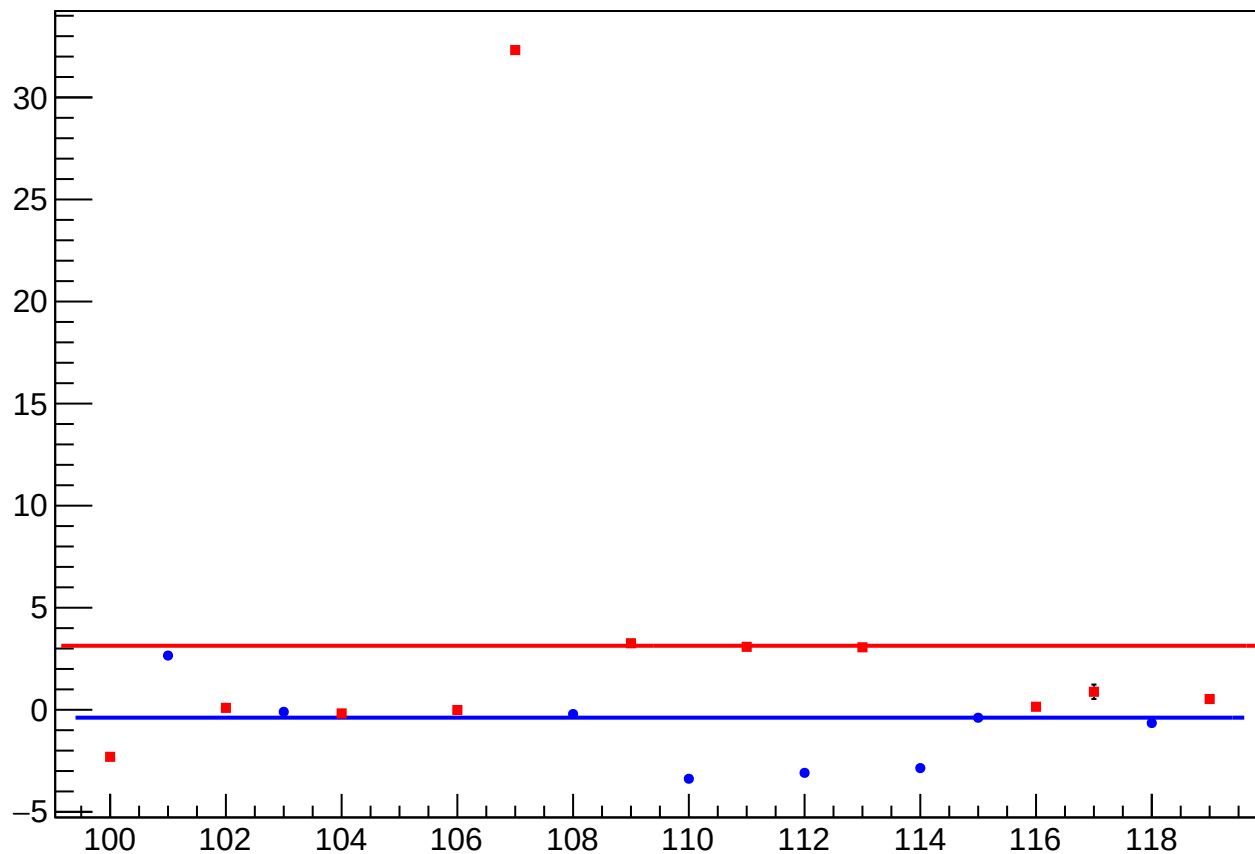
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.175+/-0.577 χ^2/NDF : 50.3/7

-1.030+/-0.406 χ^2/NDF : 105.5/18

-3.180+/-0.570 χ^2/NDF : 26.4/10

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.386+/-0.031 χ^2/NDF : 4398.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.137+/-0.029 χ^2/NDF : 71418.6/10

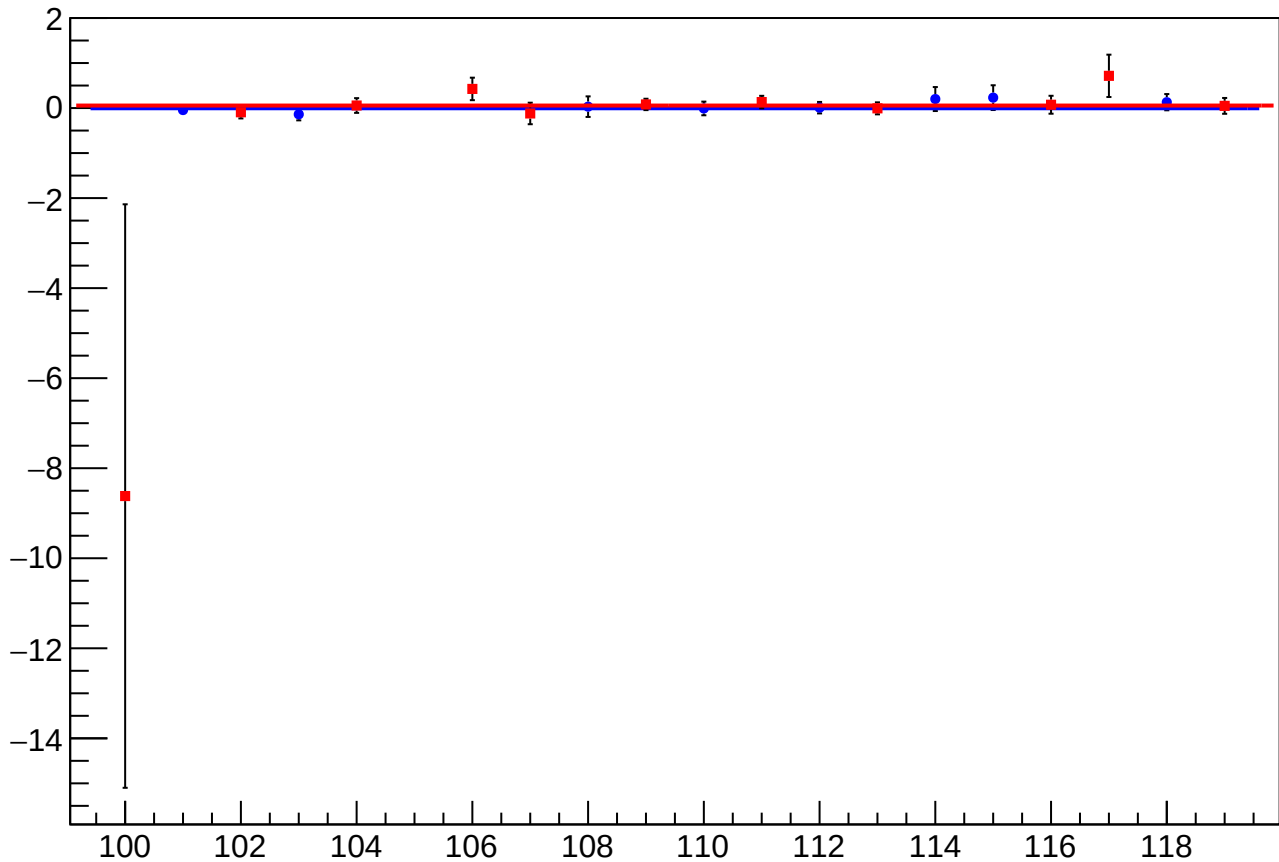
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.386+/-0.031 χ^2/NDF : 4398.2/7

1.519+/-0.021 χ^2/NDF : 82694.3/18

3.137+/-0.029 χ^2/NDF : 71418.6/10

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.054 χ^2 /NDF: 3.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.056+/-0.053 χ^2 /NDF: 8.3/10

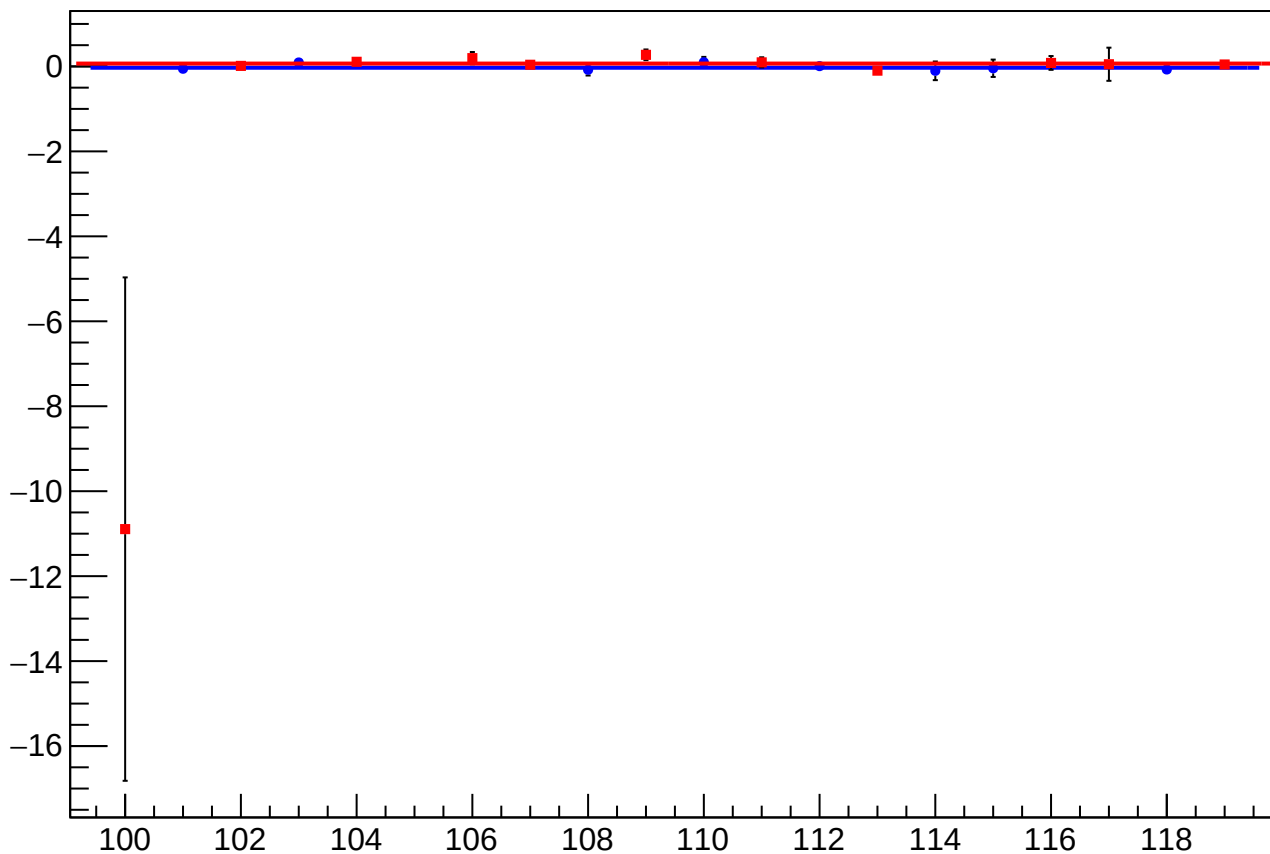
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.005+/-0.054 χ^2 /NDF: 3.1/7

0.026+/-0.038 χ^2 /NDF: 12.0/18

0.056+/-0.053 χ^2 /NDF: 8.3/10

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031+/-0.032 χ^2/NDF : 3.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.067+/-0.034 χ^2/NDF : 9.7/10

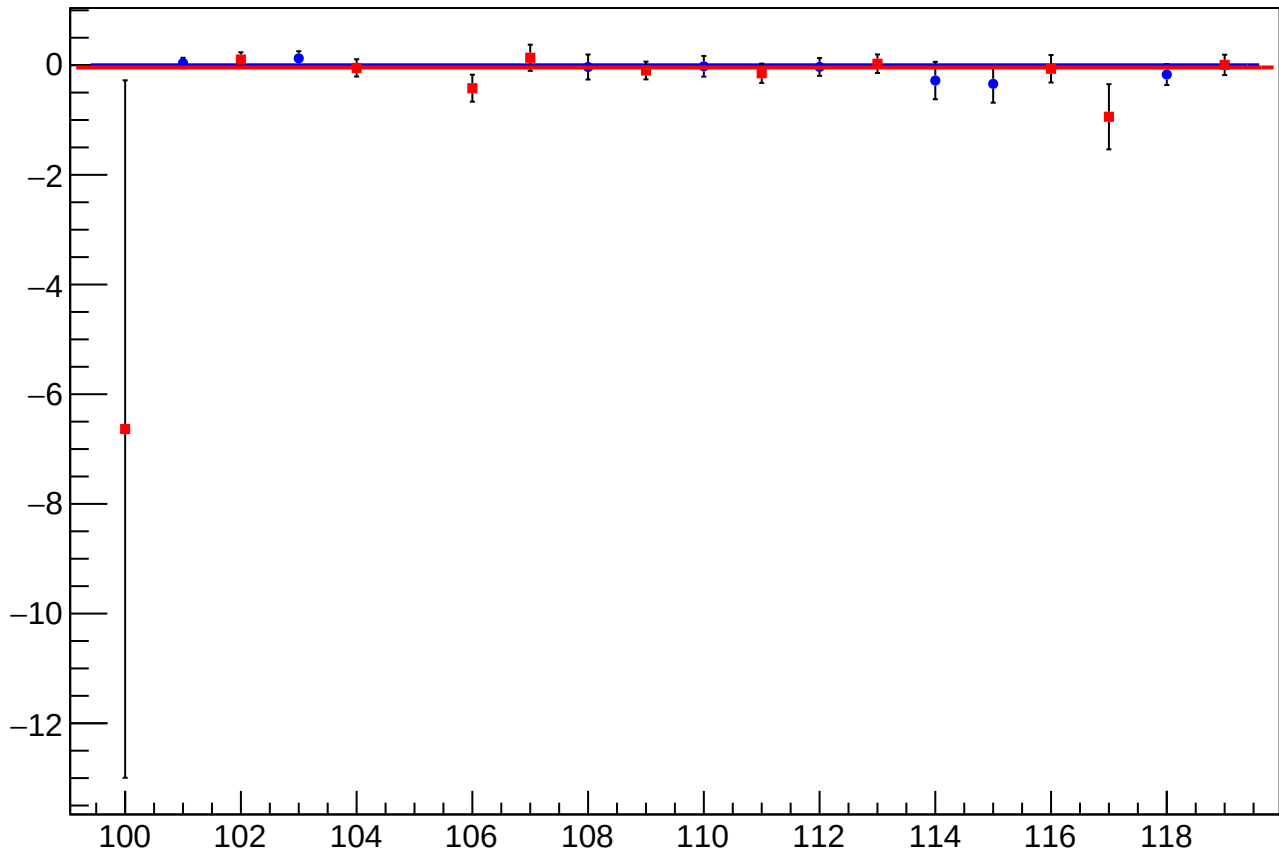
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.031+/-0.032 χ^2/NDF : 3.6/7

0.014+/-0.023 χ^2/NDF : 17.7/18

0.067+/-0.034 χ^2/NDF : 9.7/10

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.003+/-0.058 χ^2 /NDF: 3.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.042+/-0.059 χ^2 /NDF: 8.2/10

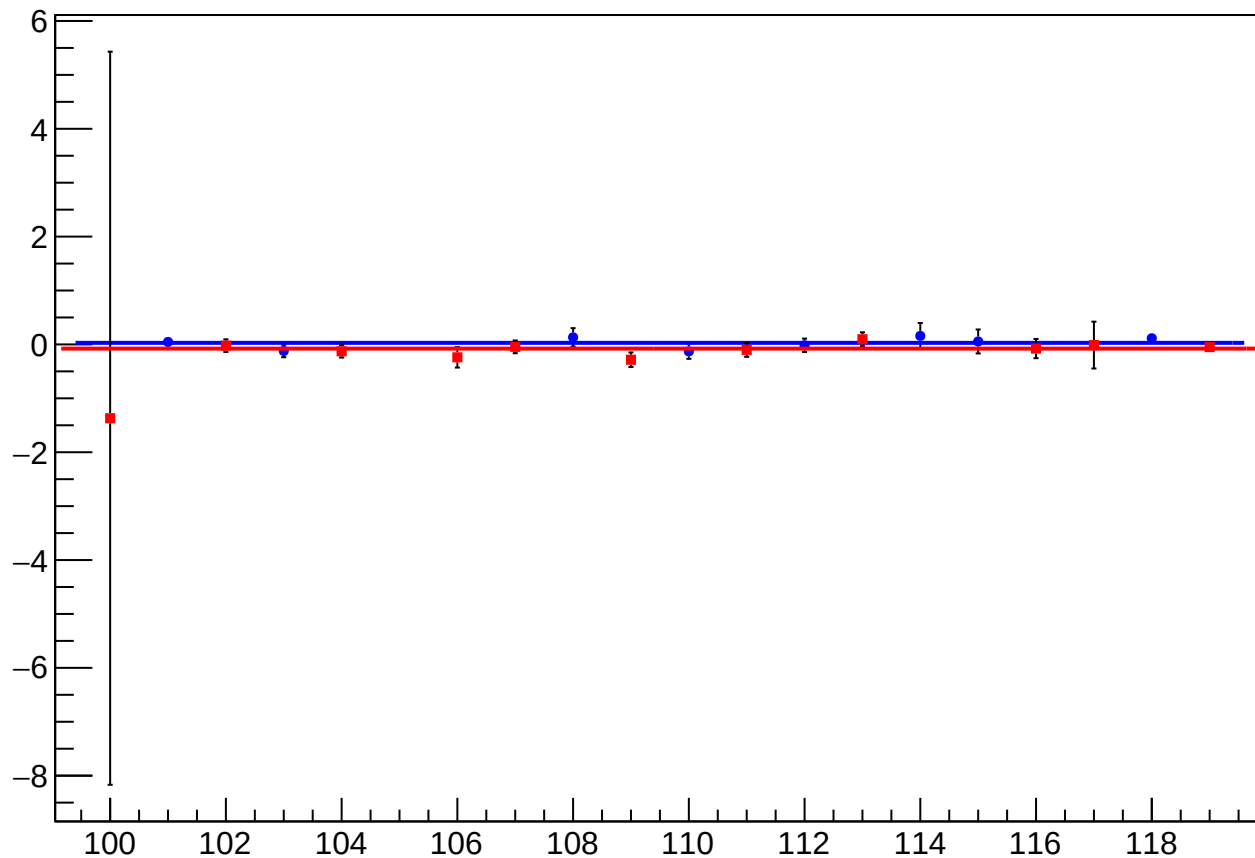
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.003+/-0.058 χ^2 /NDF: 3.6/7

-0.022+/-0.041 χ^2 /NDF: 12.0/18

-0.042+/-0.059 χ^2 /NDF: 8.2/10

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.029+/-0.038 χ^2/NDF : 4.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.078+/-0.041 χ^2/NDF : 5.5/10

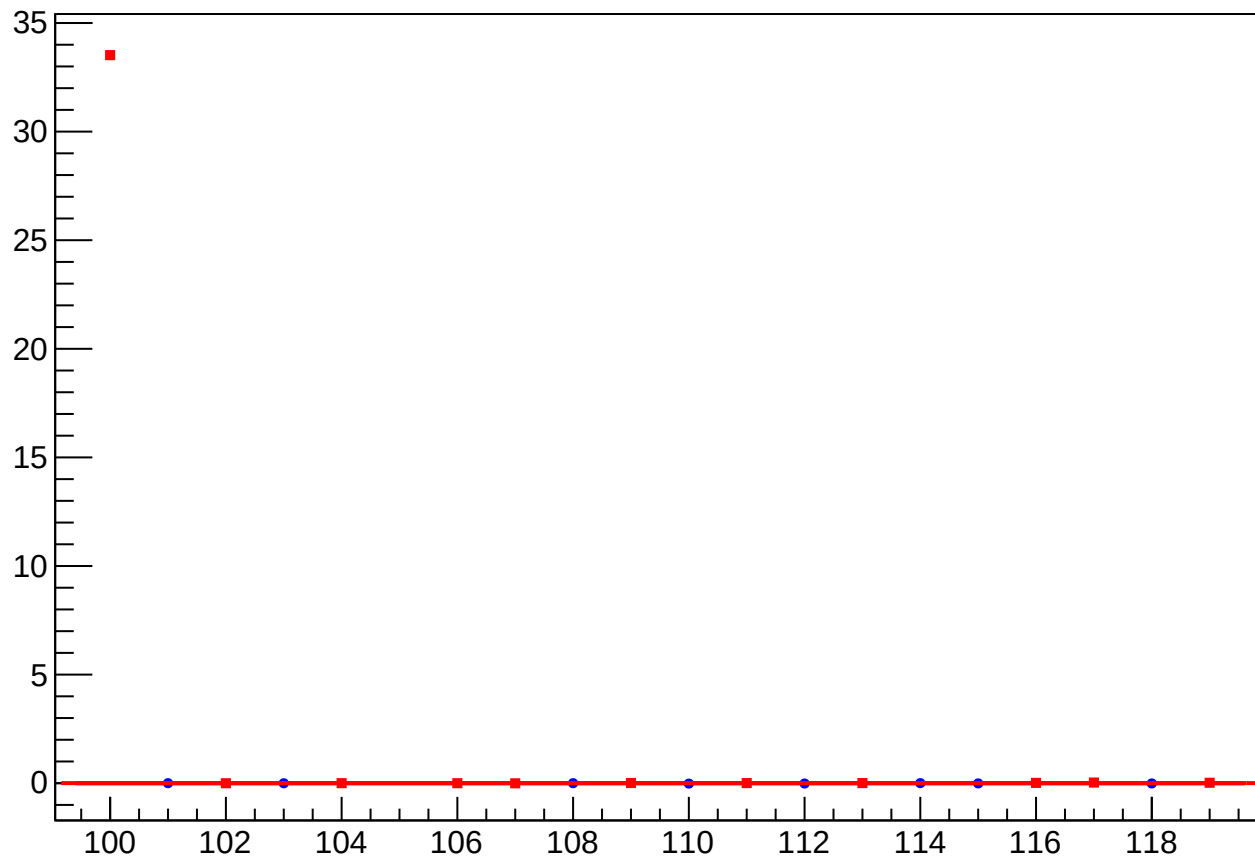
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.038 χ^2/NDF : 4.8/7

-0.020+/-0.028 χ^2/NDF : 13.9/18

-0.078+/-0.041 χ^2/NDF : 5.5/10

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.003+/-0.002 χ^2/NDF : 8.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.002 χ^2/NDF : 26501.7/10

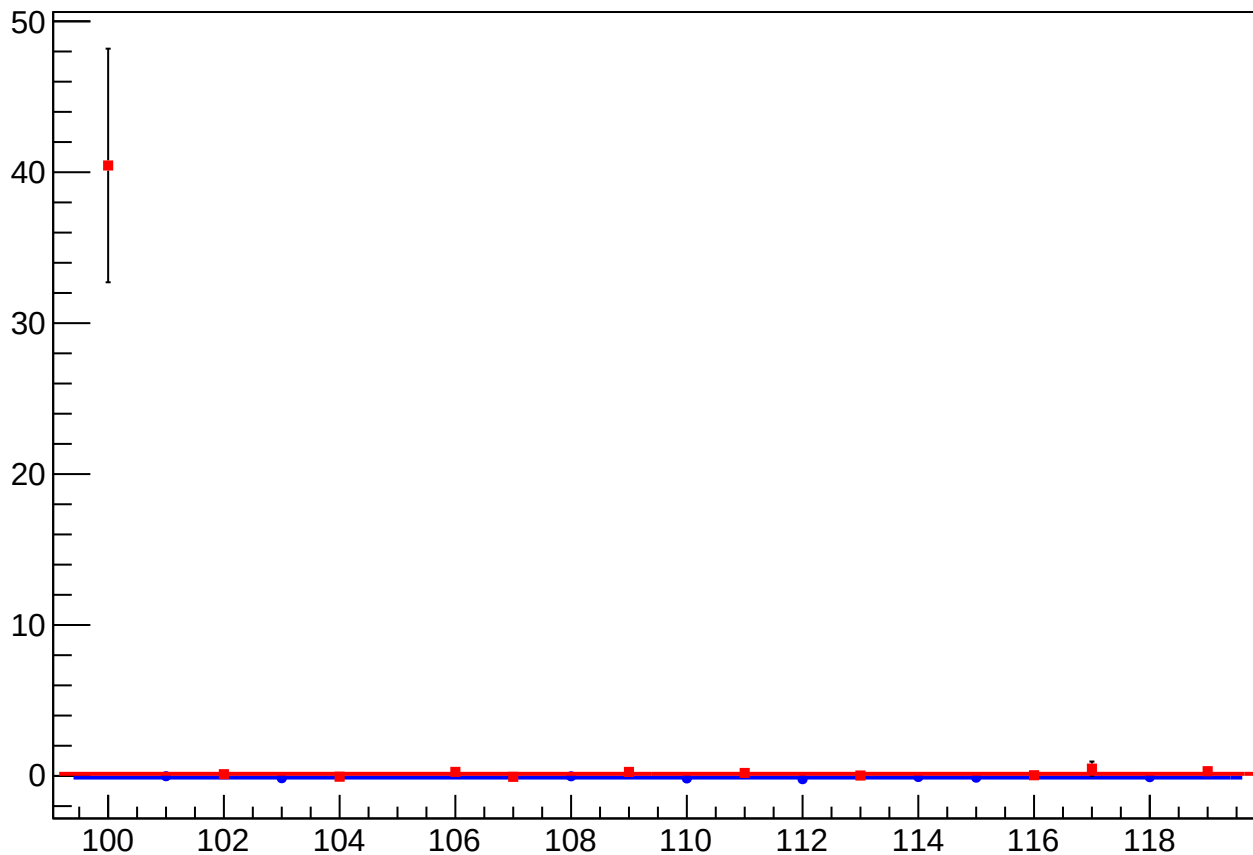
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.003+/-0.002 χ^2/NDF : 8.6/7

0.001+/-0.001 χ^2/NDF : 26517.7/18

0.004+/-0.002 χ^2/NDF : 26501.7/10

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.108 ± 0.054 χ^2/NDF : 2.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.139 ± 0.053 χ^2/NDF : 33.1/10

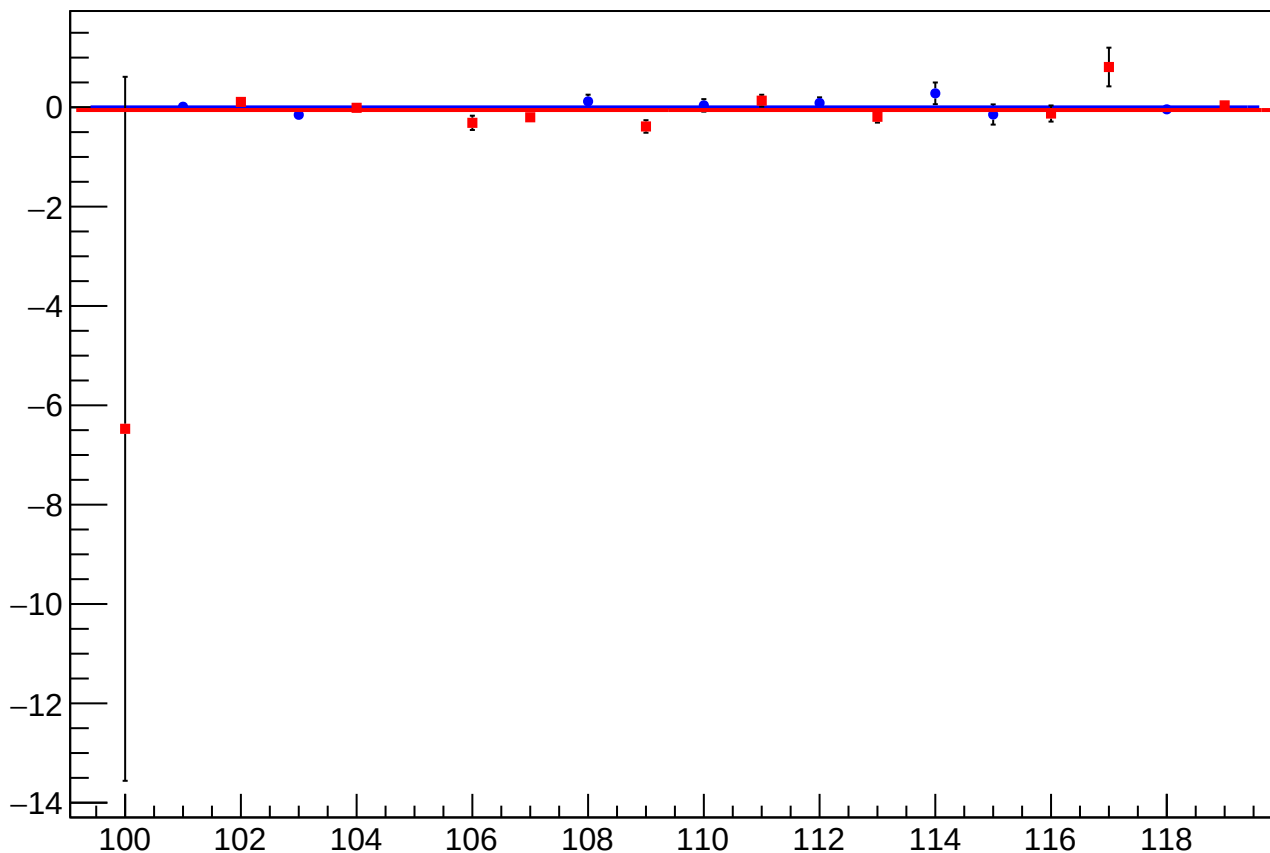
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.108 ± 0.054 χ^2/NDF : 2.0/7

0.019 ± 0.038 χ^2/NDF : 45.7/18

0.139 ± 0.053 χ^2/NDF : 33.1/10

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.032 χ^2 /NDF: 6.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.055 $\pm$ 0.034 χ^2 /NDF: 27.4/10

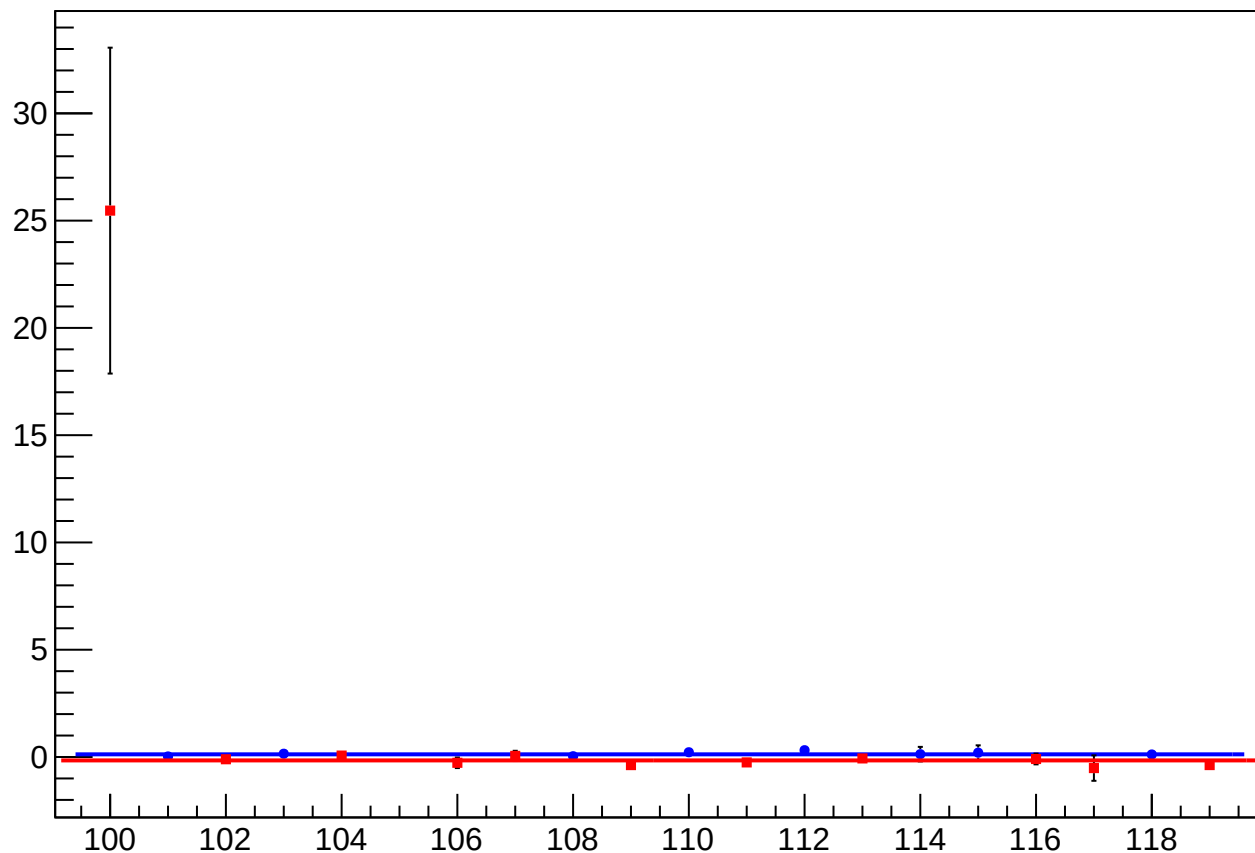
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.032 χ^2 /NDF: 6.4/7

-0.027 $\pm$ 0.023 χ^2 /NDF: 35.1/18

-0.055 $\pm$ 0.034 χ^2 /NDF: 27.4/10

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.124 $\pm$ 0.058 χ^2 /NDF: 3.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.159 $\pm$ 0.059 χ^2 /NDF: 18.8/10

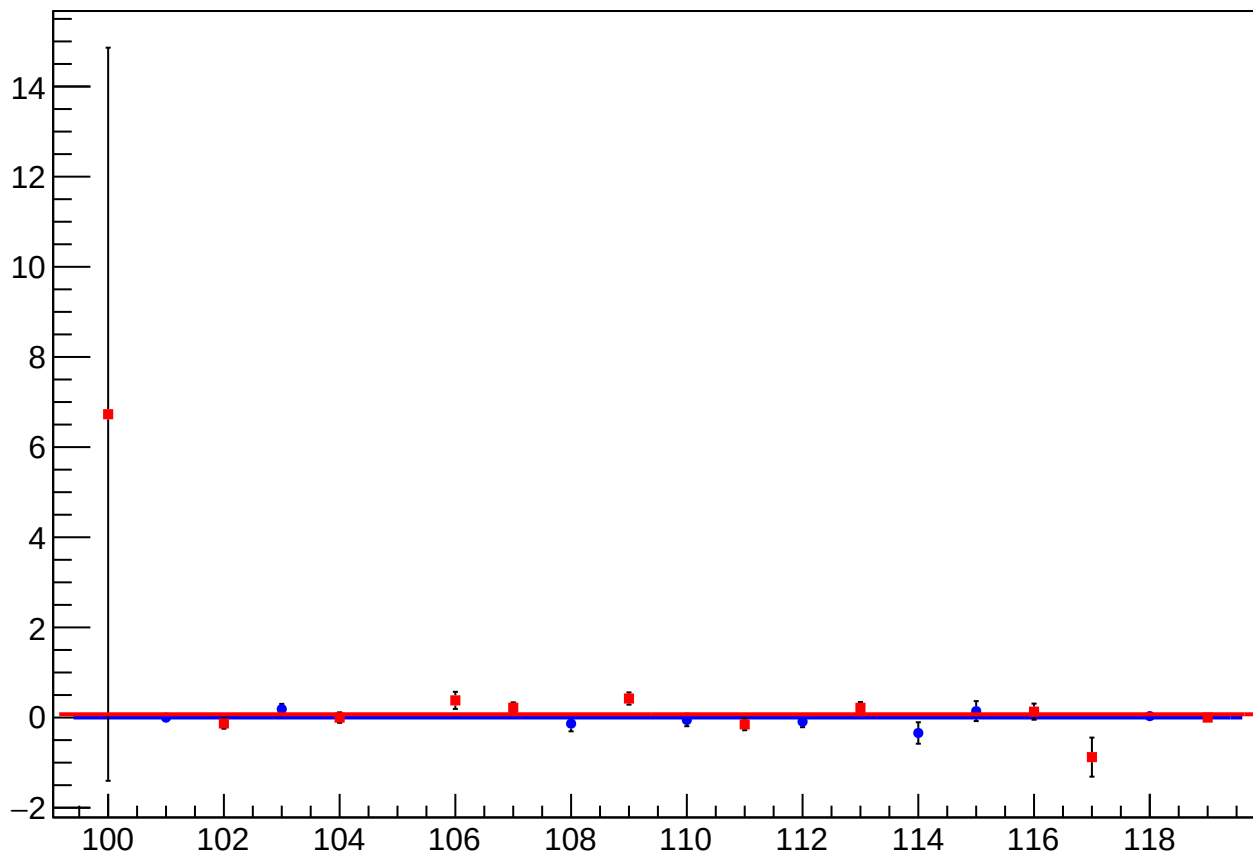
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.124 $\pm$ 0.058 χ^2 /NDF: 3.0/7

-0.014 $\pm$ 0.041 χ^2 /NDF: 33.5/18

-0.159 $\pm$ 0.059 χ^2 /NDF: 18.8/10

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.038 χ^2 /NDF: 6.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.073 $\pm$ 0.041 χ^2 /NDF: 24.7/10

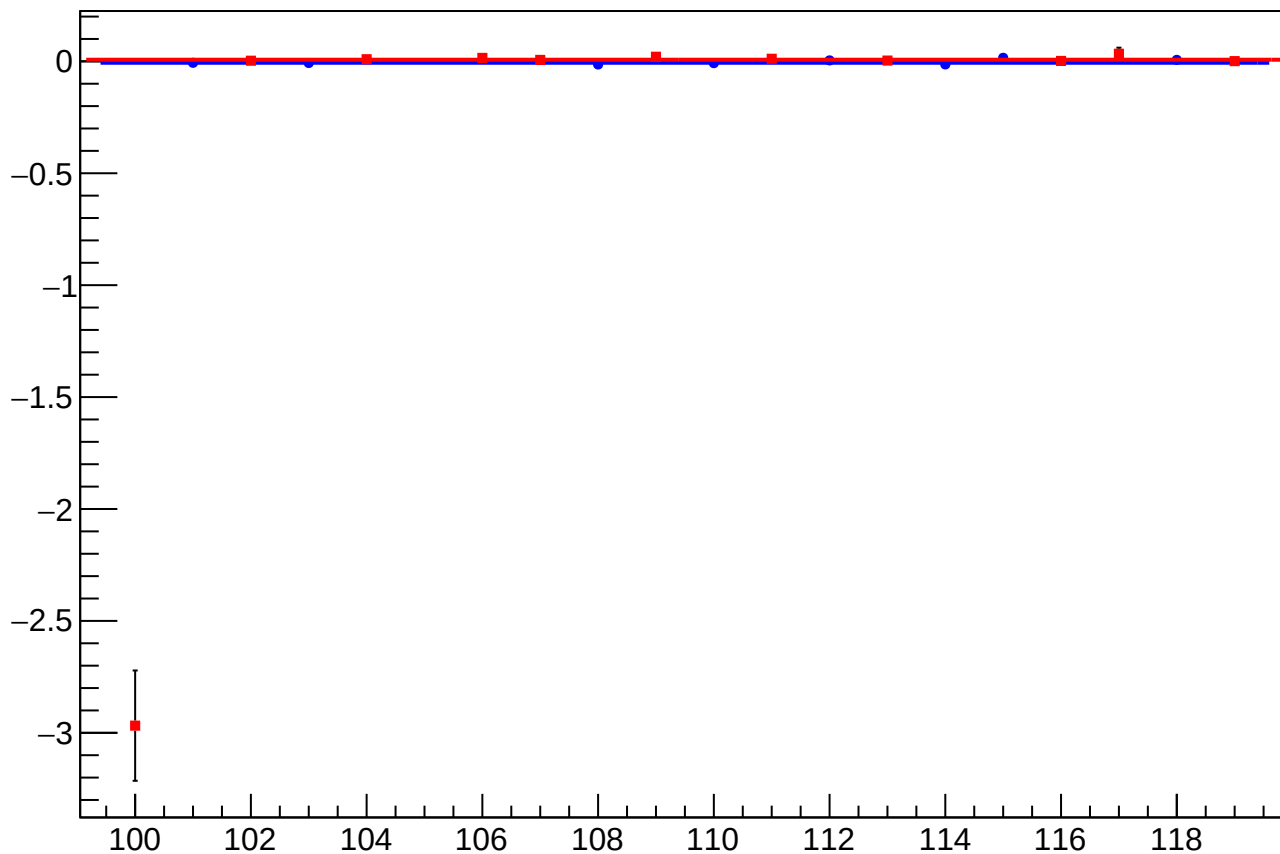
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.002 $\pm$ 0.038 χ^2 /NDF: 6.5/7

0.035 $\pm$ 0.028 χ^2 /NDF: 32.9/18

0.073 $\pm$ 0.041 χ^2 /NDF: 24.7/10

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 9.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/10

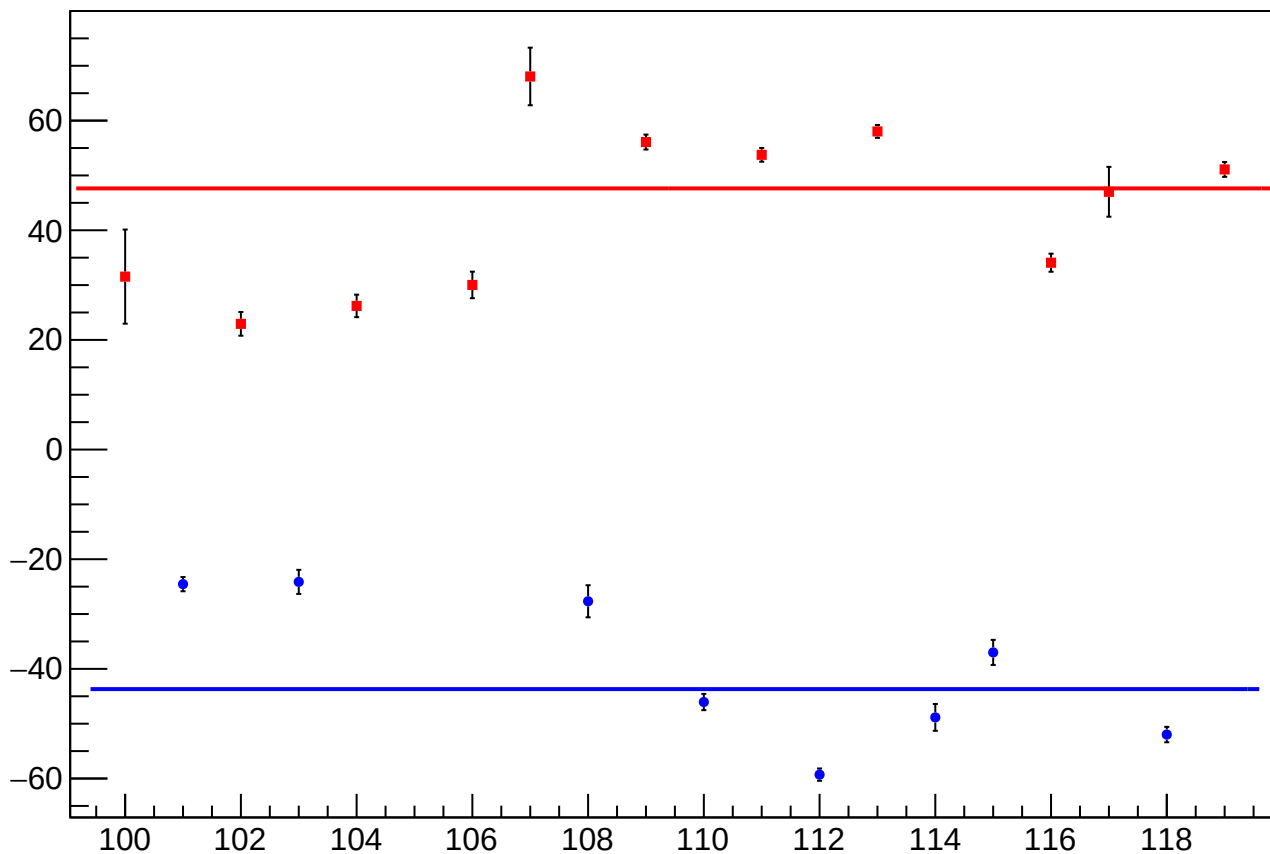
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 9.5/7

0.001 $\pm$ 0.001 χ^2 /NDF: 192.7/18

0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/10

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.691+/-0.575 χ^2/NDF : 568.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.635+/-0.532 χ^2/NDF : 525.4/10

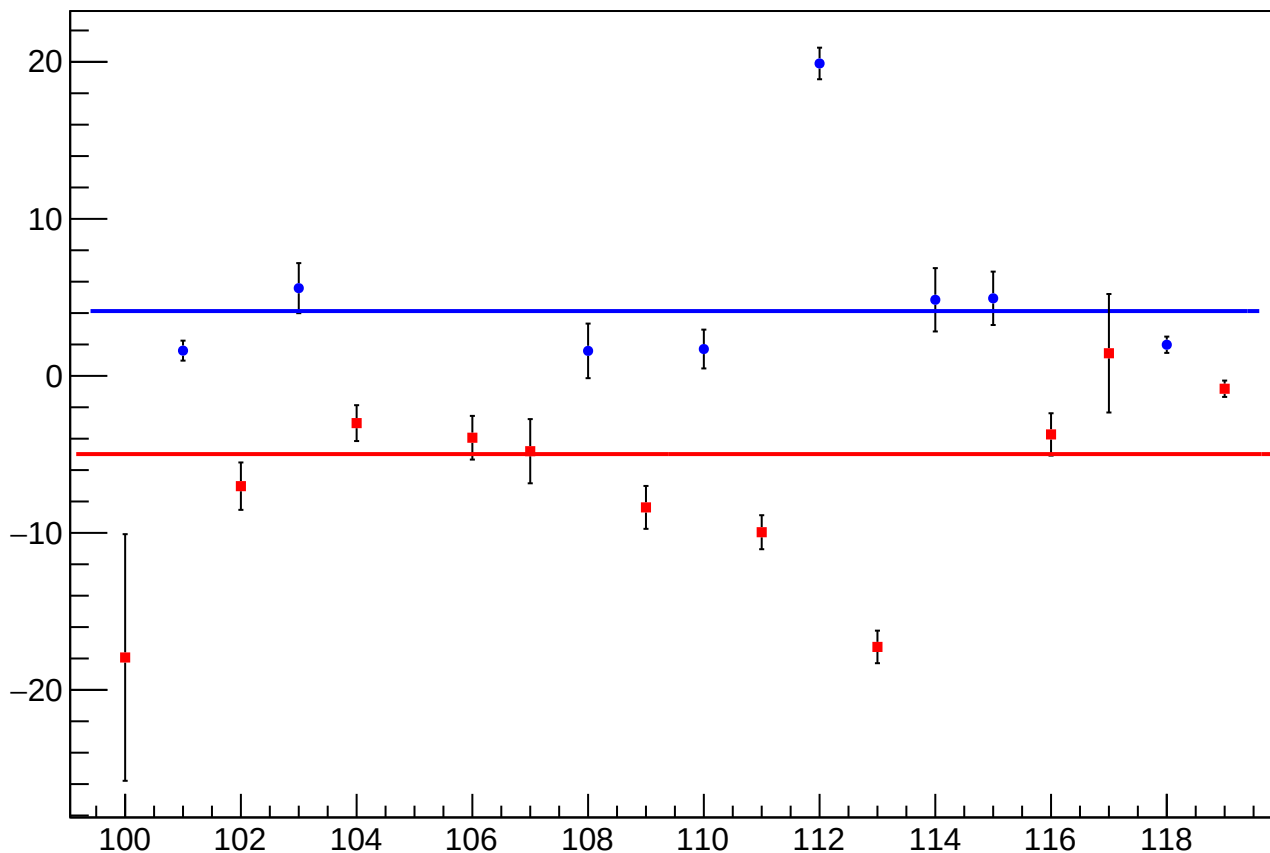
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.691+/-0.575 χ^2/NDF : 568.6/7

5.474+/-0.391 χ^2/NDF : 14674.8/18

47.635+/-0.532 χ^2/NDF : 525.4/10

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.128 $\pm$ 0.331 χ^2 /NDF: 285.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.981 $\pm$ 0.341 χ^2 /NDF: 243.3/10

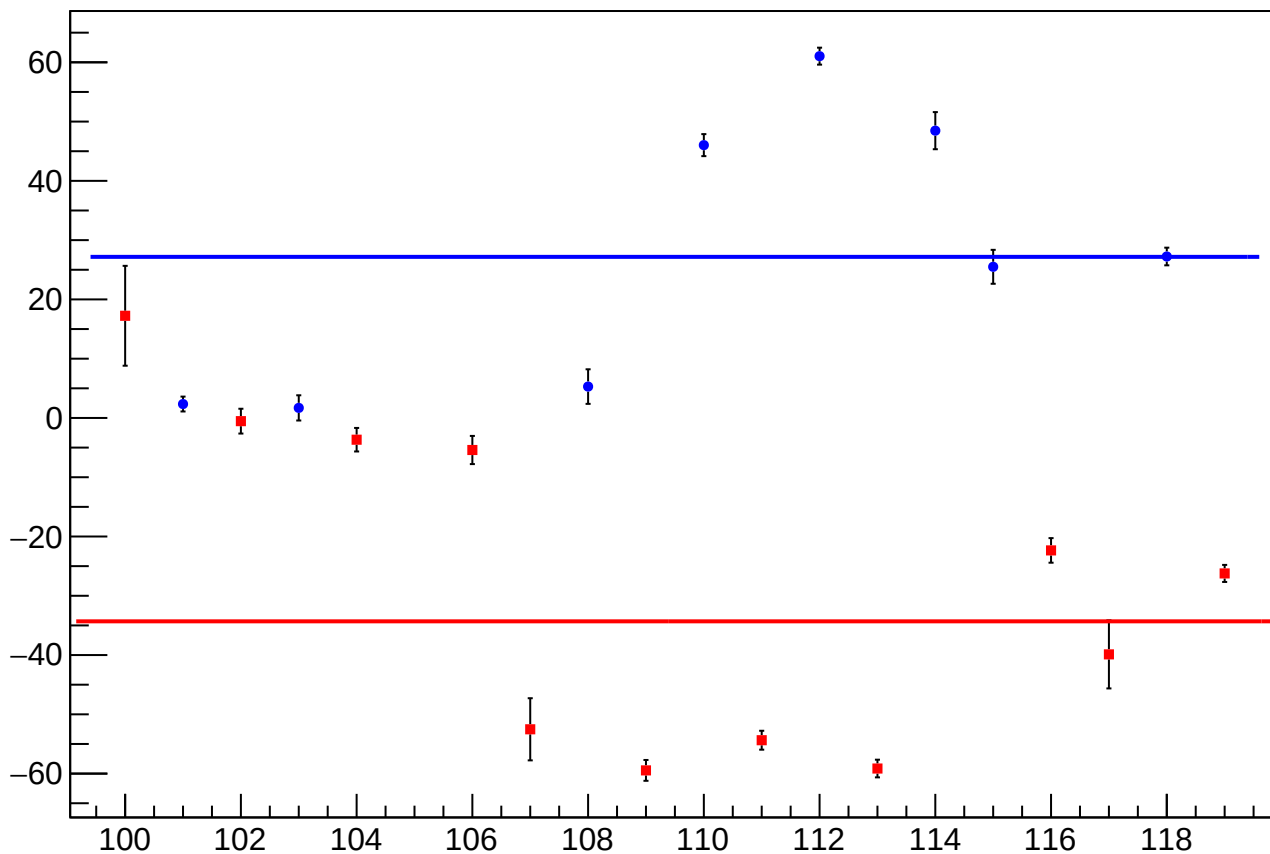
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.128 $\pm$ 0.331 χ^2 /NDF: 285.8/7

-0.288 $\pm$ 0.237 χ^2 /NDF: 897.0/18

-4.981 $\pm$ 0.341 χ^2 /NDF: 243.3/10

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.179+/-0.642 χ^2/NDF : 1301.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.311+/-0.618 χ^2/NDF : 1401.9/10

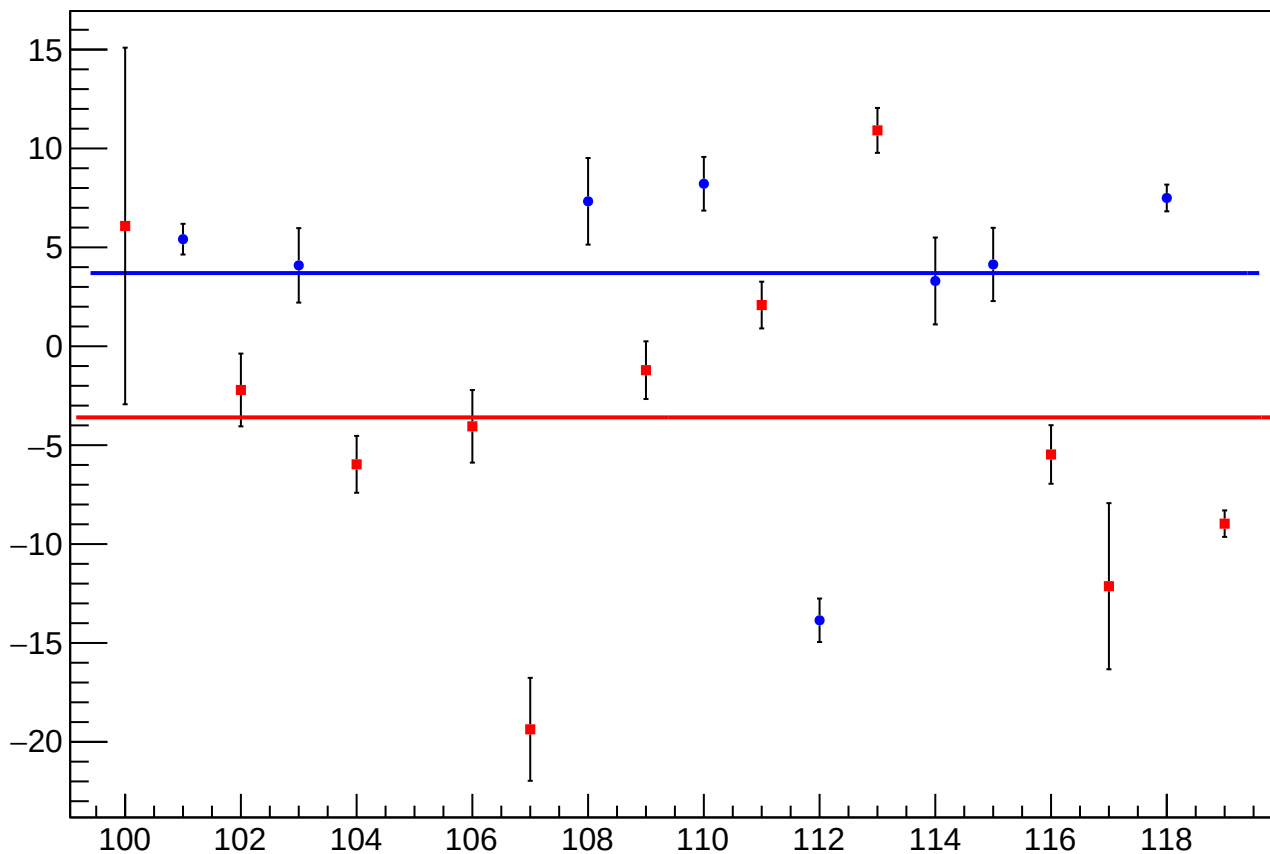
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.179+/-0.642 χ^2/NDF : 1301.2/7

-4.754+/-0.445 χ^2/NDF : 7468.5/18

-34.311+/-0.618 χ^2/NDF : 1401.9/10

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.700 $\pm$ 0.401 χ^2 /NDF: 305.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.595 $\pm$ 0.410 χ^2 /NDF: 300.4/10

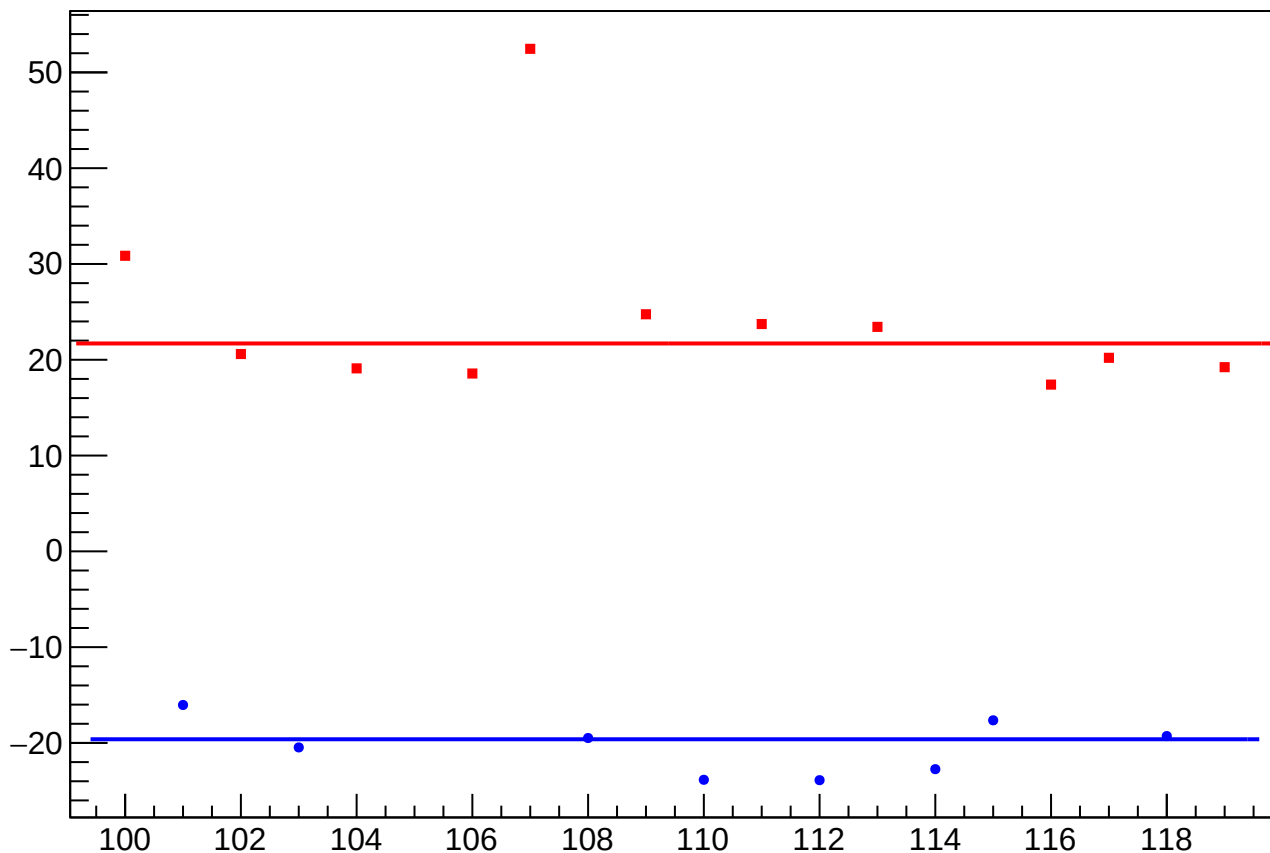
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.700 $\pm$ 0.401 χ^2 /NDF: 305.5/7

0.132 $\pm$ 0.287 χ^2 /NDF: 767.5/18

-3.595 $\pm$ 0.410 χ^2 /NDF: 300.4/10

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.617+/-0.023 χ^2/NDF : 13671.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.702+/-0.022 χ^2/NDF : 78827.8/10

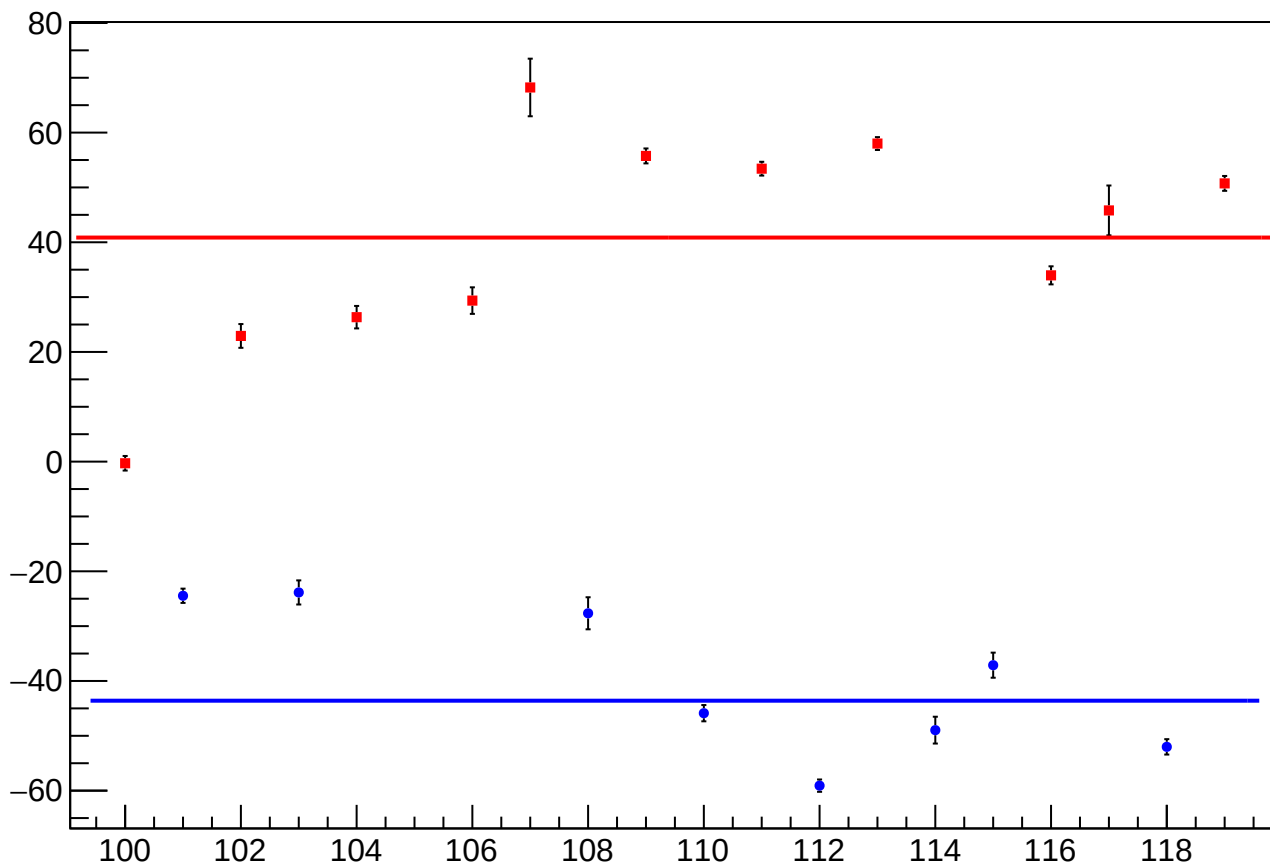
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.617+/-0.023 χ^2/NDF : 13671.5/7

2.279+/-0.016 χ^2/NDF : 1794080.3/18

21.702+/-0.022 χ^2/NDF : 78827.8/10

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.597 $\pm$ 0.575 χ^2 /NDF: 568.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.859 $\pm$ 0.495 χ^2 /NDF: 1631.0/10

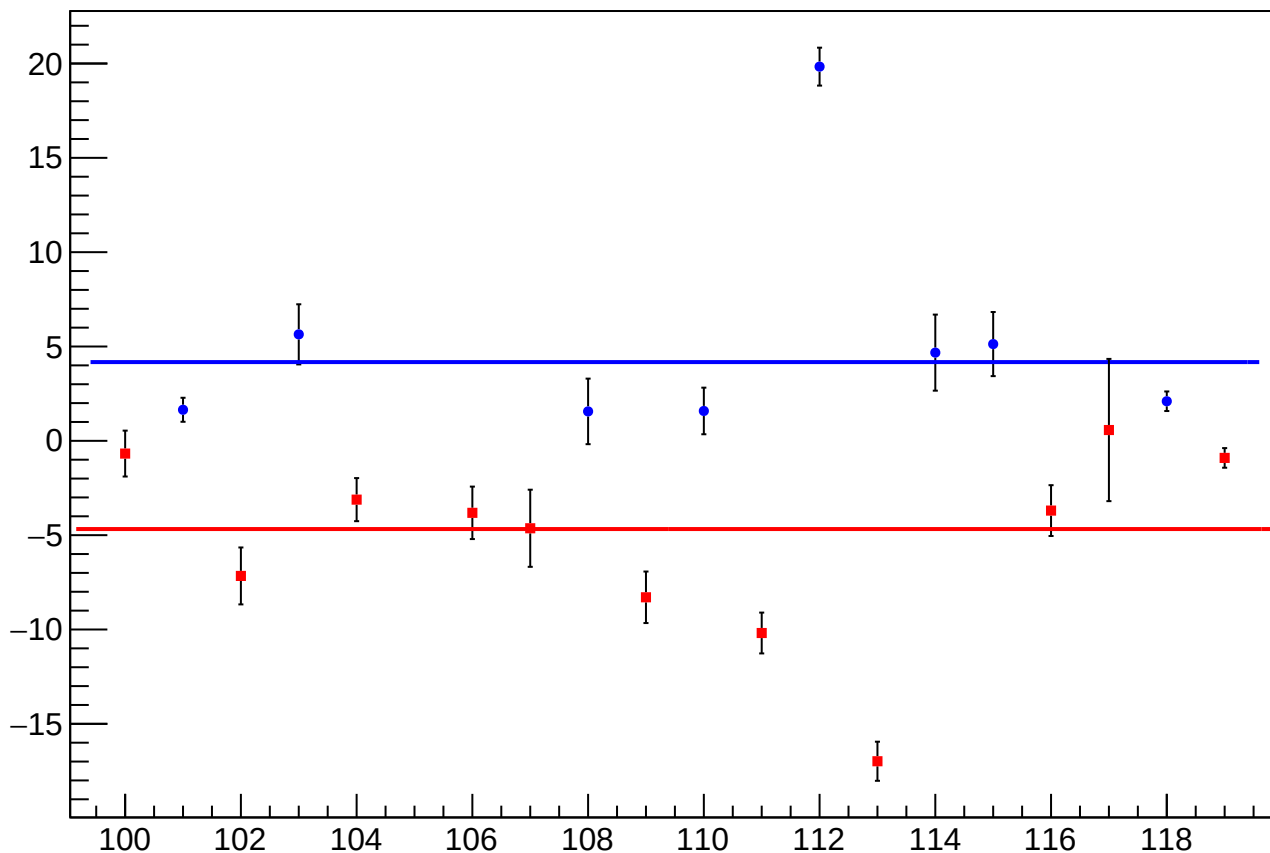
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.597 $\pm$ 0.575 χ^2 /NDF: 568.1/7

4.899 $\pm$ 0.375 χ^2 /NDF: 14601.6/18

40.859 $\pm$ 0.495 χ^2 /NDF: 1631.0/10

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.174+/-0.331 χ^2/NDF : 282.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.675+/-0.328 χ^2/NDF : 244.8/10

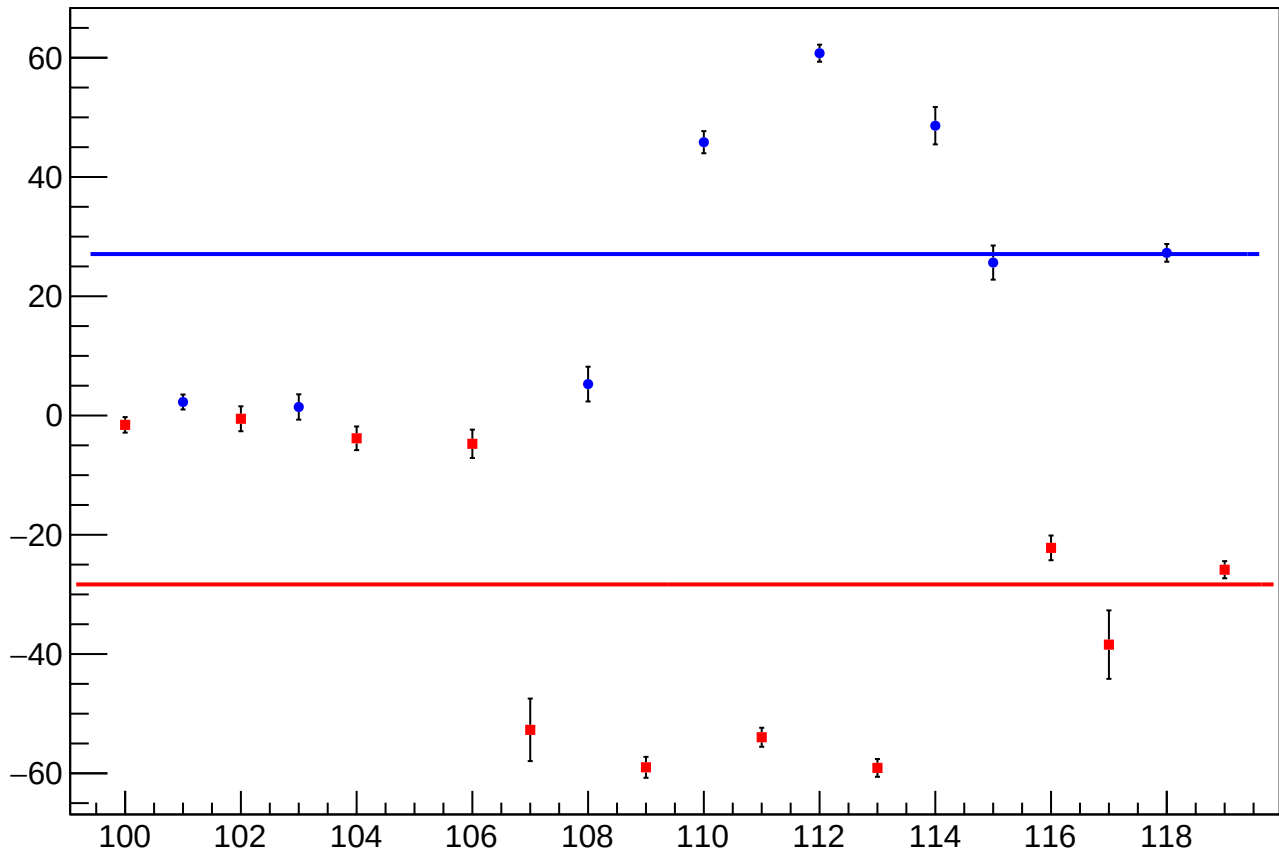
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.174+/-0.331 χ^2/NDF : 282.5/7

-0.280+/-0.233 χ^2/NDF : 888.1/18

-4.675+/-0.328 χ^2/NDF : 244.8/10

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.076+/-0.642 χ^2/NDF : 1297.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.322+/-0.559 χ^2/NDF : 1873.8/10

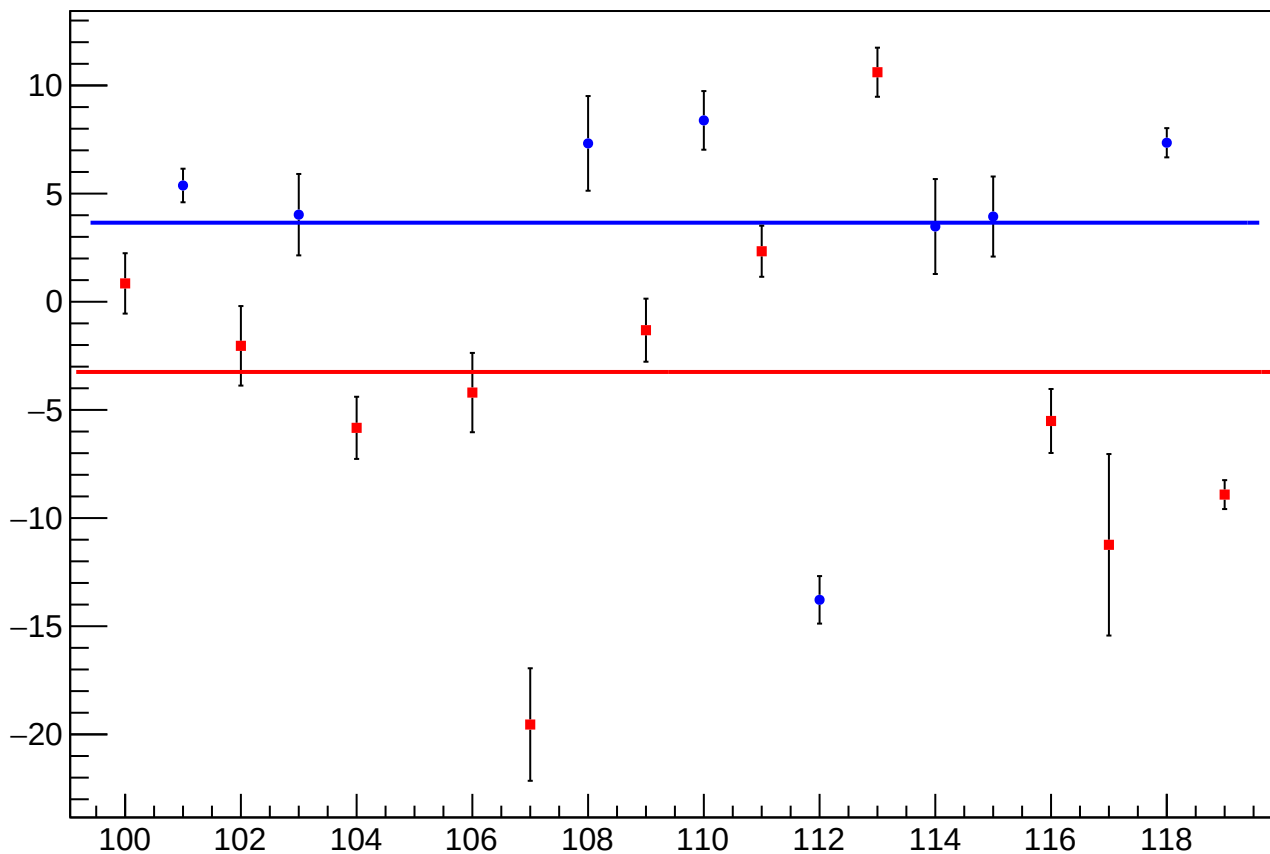
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.076+/-0.642 χ^2/NDF : 1297.5/7

-4.407+/-0.422 χ^2/NDF : 7408.7/18

-28.322+/-0.559 χ^2/NDF : 1873.8/10

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.655+/-0.401 χ^2/NDF : 301.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.246+/-0.394 χ^2/NDF : 302.8/10

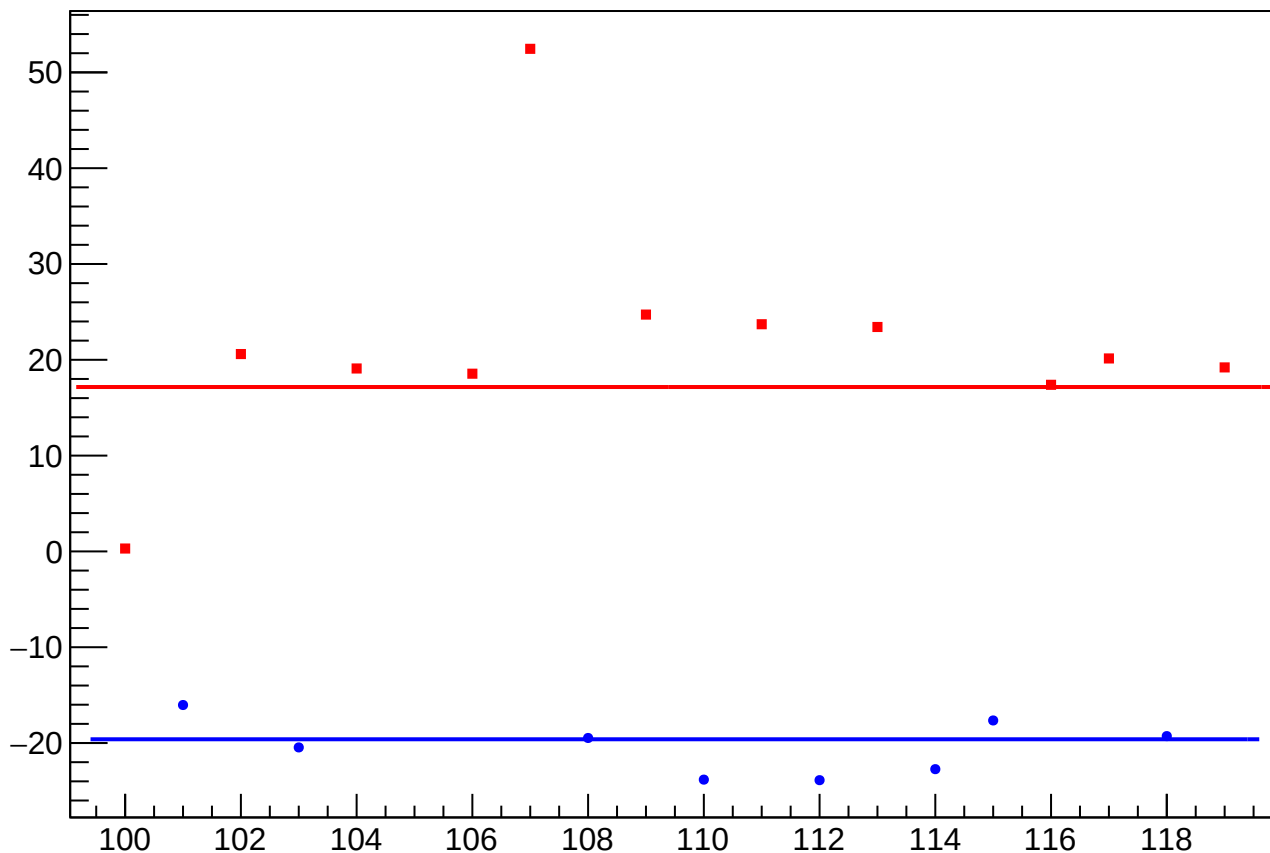
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.655+/-0.401 χ^2/NDF : 301.9/7

0.140+/-0.281 χ^2/NDF : 755.5/18

-3.246+/-0.394 χ^2/NDF : 302.8/10

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.608 ± 0.023 $\chi^2/\text{NDF}: 13649.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 17.159 ± 0.019 $\chi^2/\text{NDF}: 278958.1/10$

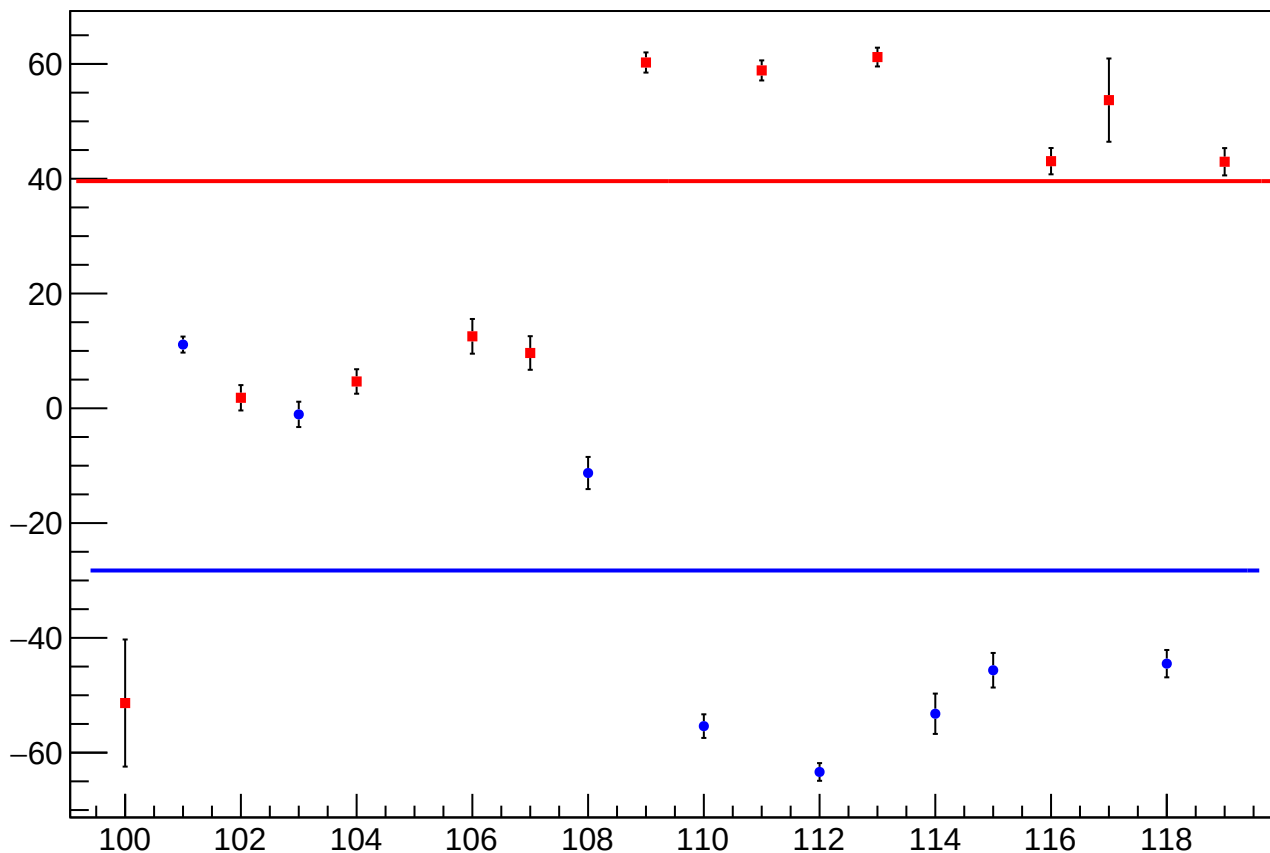
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.608 ± 0.023 $\chi^2/\text{NDF}: 13649.5/7$

1.950 ± 0.015 $\chi^2/\text{NDF}: 1785029.3/18$

17.159 ± 0.019 $\chi^2/\text{NDF}: 278958.1/10$

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.261 $\pm$ 0.731 χ^2 /NDF: 1807.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.584 $\pm$ 0.695 χ^2 /NDF: 1254.3/10

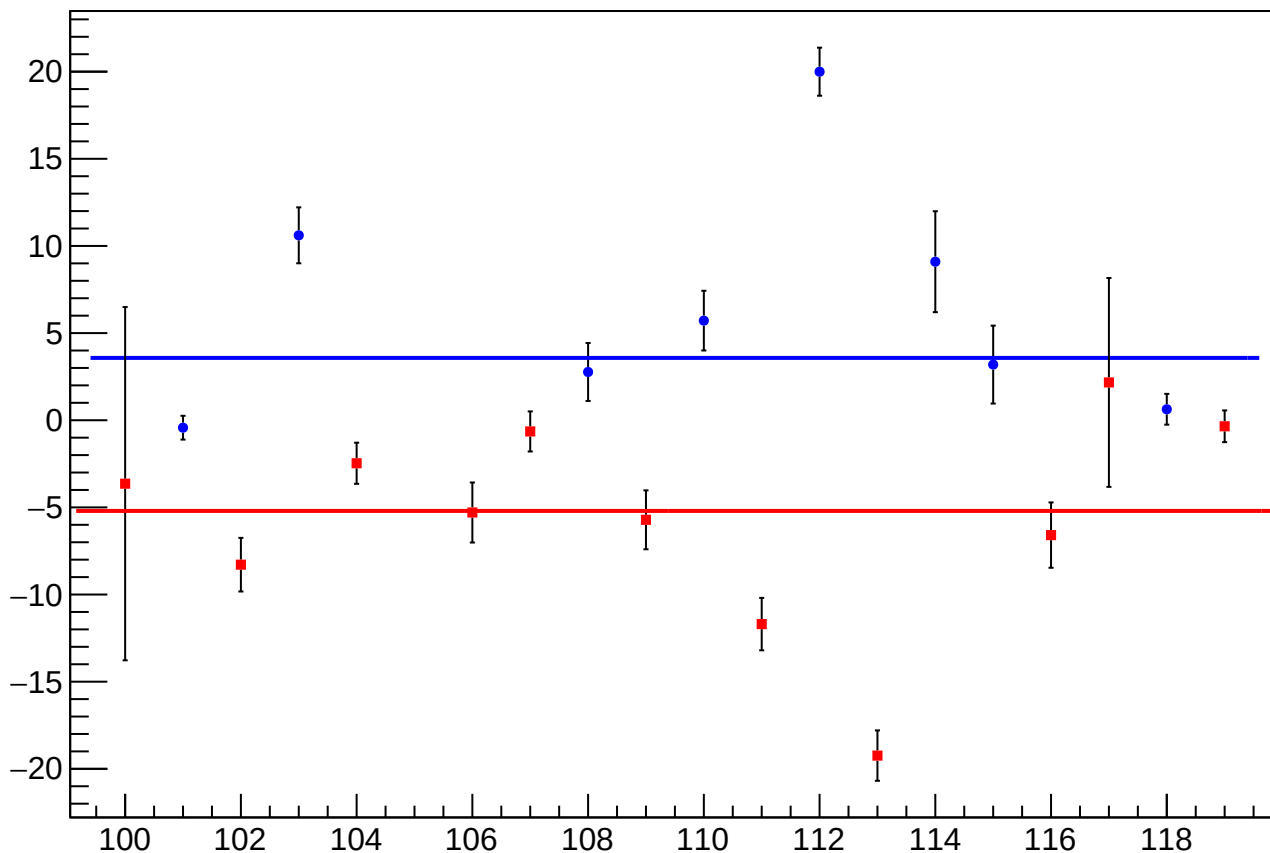
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.261 $\pm$ 0.731 χ^2 /NDF: 1807.2/7

7.369 $\pm$ 0.504 χ^2 /NDF: 7583.4/18

39.584 $\pm$ 0.695 χ^2 /NDF: 1254.3/10

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.577 ± 0.432 χ^2/NDF : 212.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.203 ± 0.446 χ^2/NDF : 168.6/10

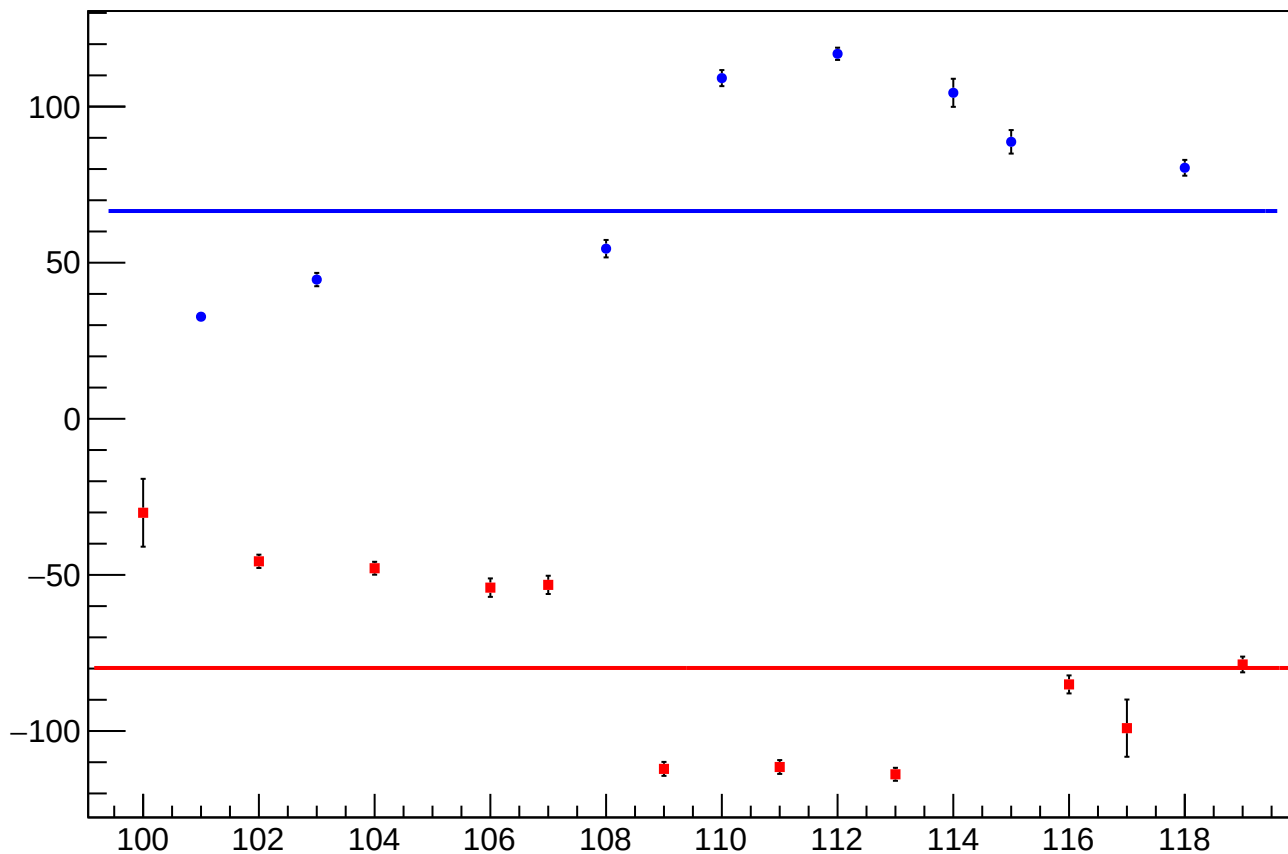
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.577 ± 0.432 χ^2/NDF : 212.1/7

-0.672 ± 0.310 χ^2/NDF : 581.0/18

-5.203 ± 0.446 χ^2/NDF : 168.6/10

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.555+/-0.794 χ^2/NDF : 1826.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.811+/-0.786 χ^2/NDF : 1365.4/10

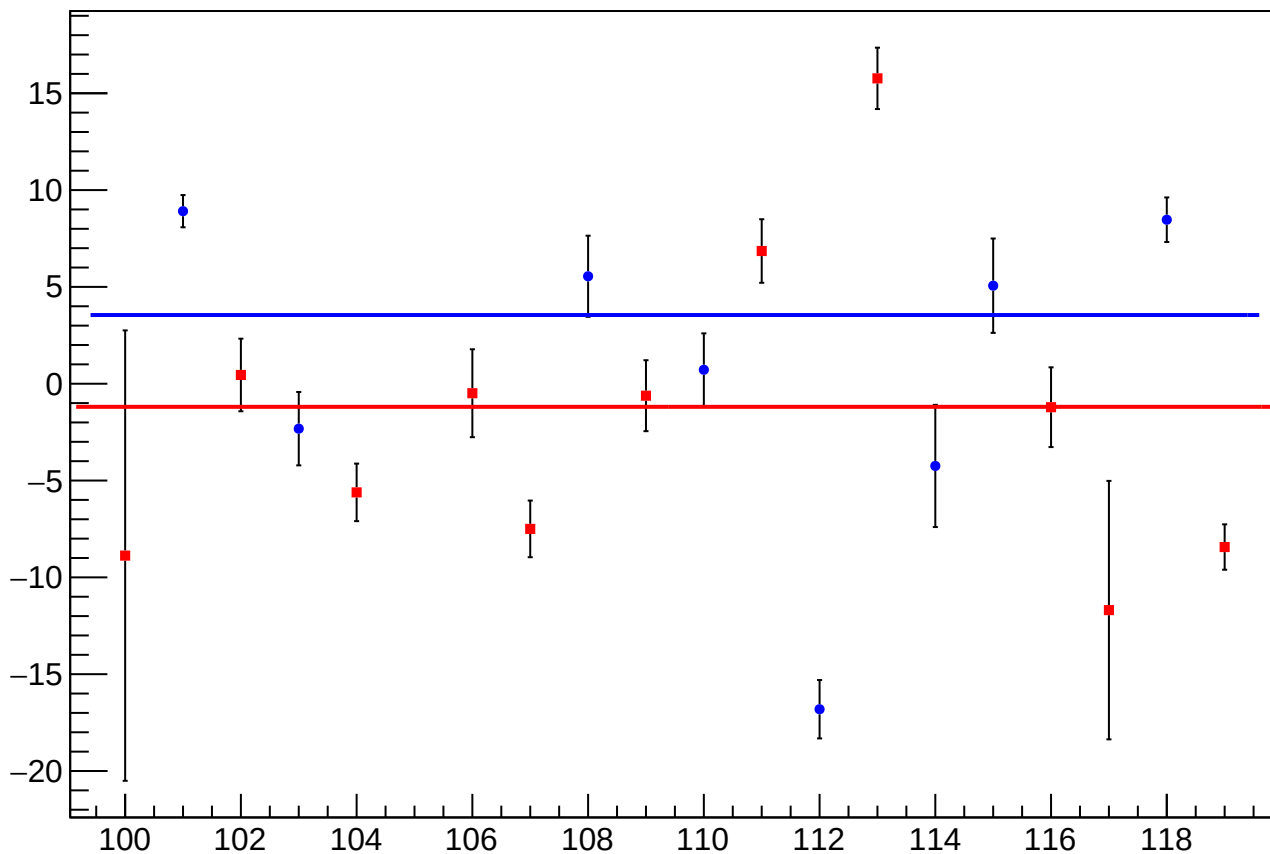
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.555+/-0.794 χ^2/NDF : 1826.4/7

-7.330+/-0.558 χ^2/NDF : 20364.2/18

-79.811+/-0.786 χ^2/NDF : 1365.4/10

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.548 $\pm$ 0.520 χ^2 /NDF: 261.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.193 $\pm$ 0.538 χ^2 /NDF: 208.1/10

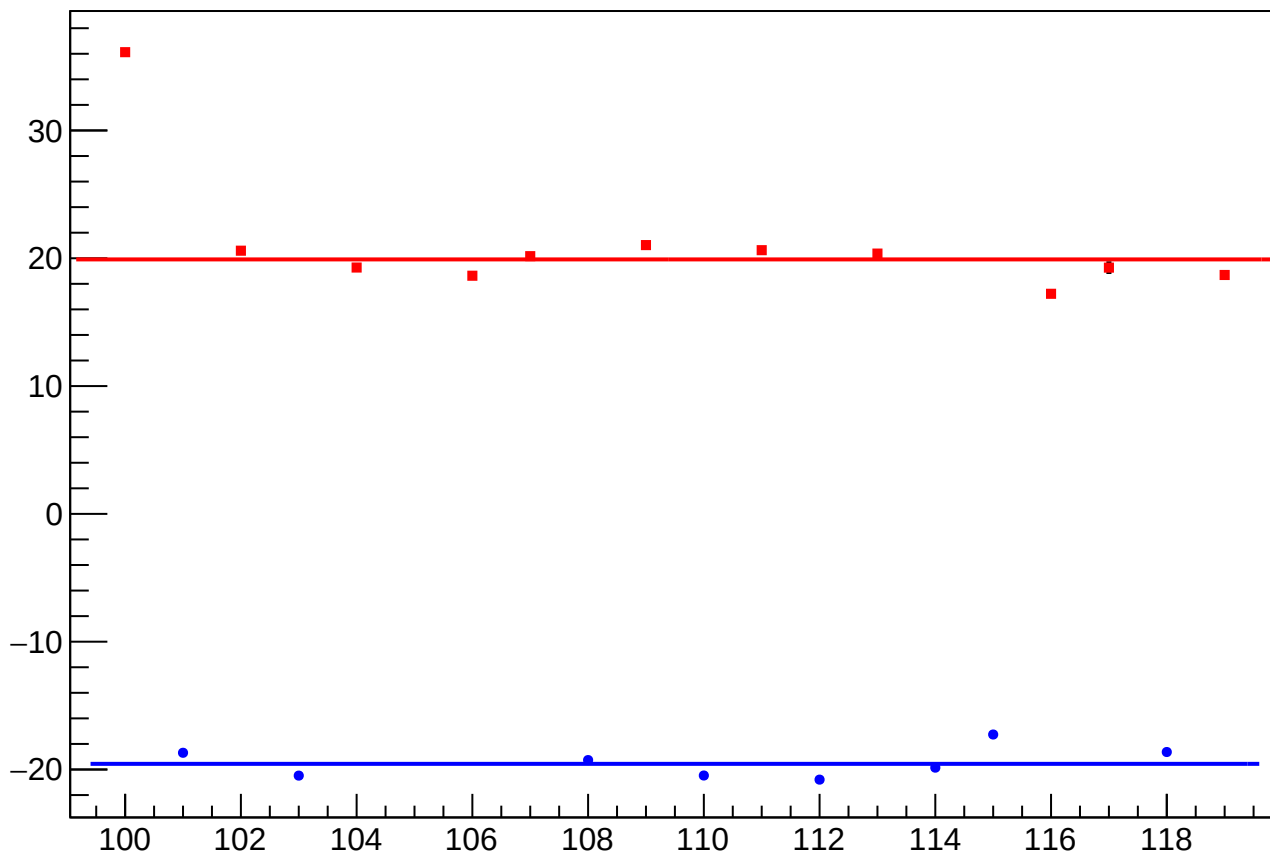
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.548 $\pm$ 0.520 χ^2 /NDF: 261.4/7

1.256 $\pm$ 0.374 χ^2 /NDF: 509.7/18

-1.193 $\pm$ 0.538 χ^2 /NDF: 208.1/10

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.558+/-0.026 χ^2/NDF : 1228.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.910+/-0.025 χ^2/NDF : 3529.4/10

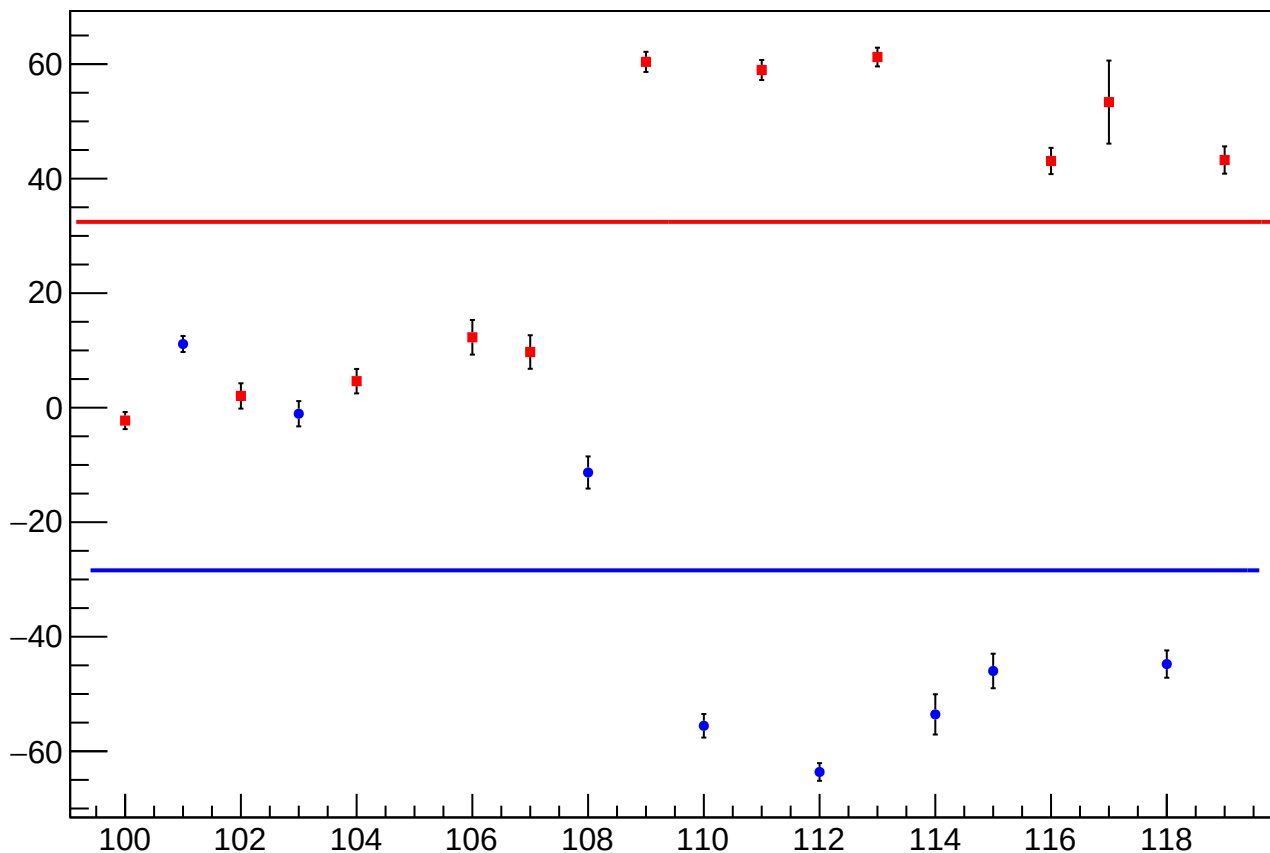
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.558+/-0.026 χ^2/NDF : 1228.5/7

1.393+/-0.018 χ^2/NDF : 1201565.5/18

19.910+/-0.025 χ^2/NDF : 3529.4/10

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.407+/-0.731 χ^2/NDF : 1820.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.449+/-0.632 χ^2/NDF : 1845.9/10

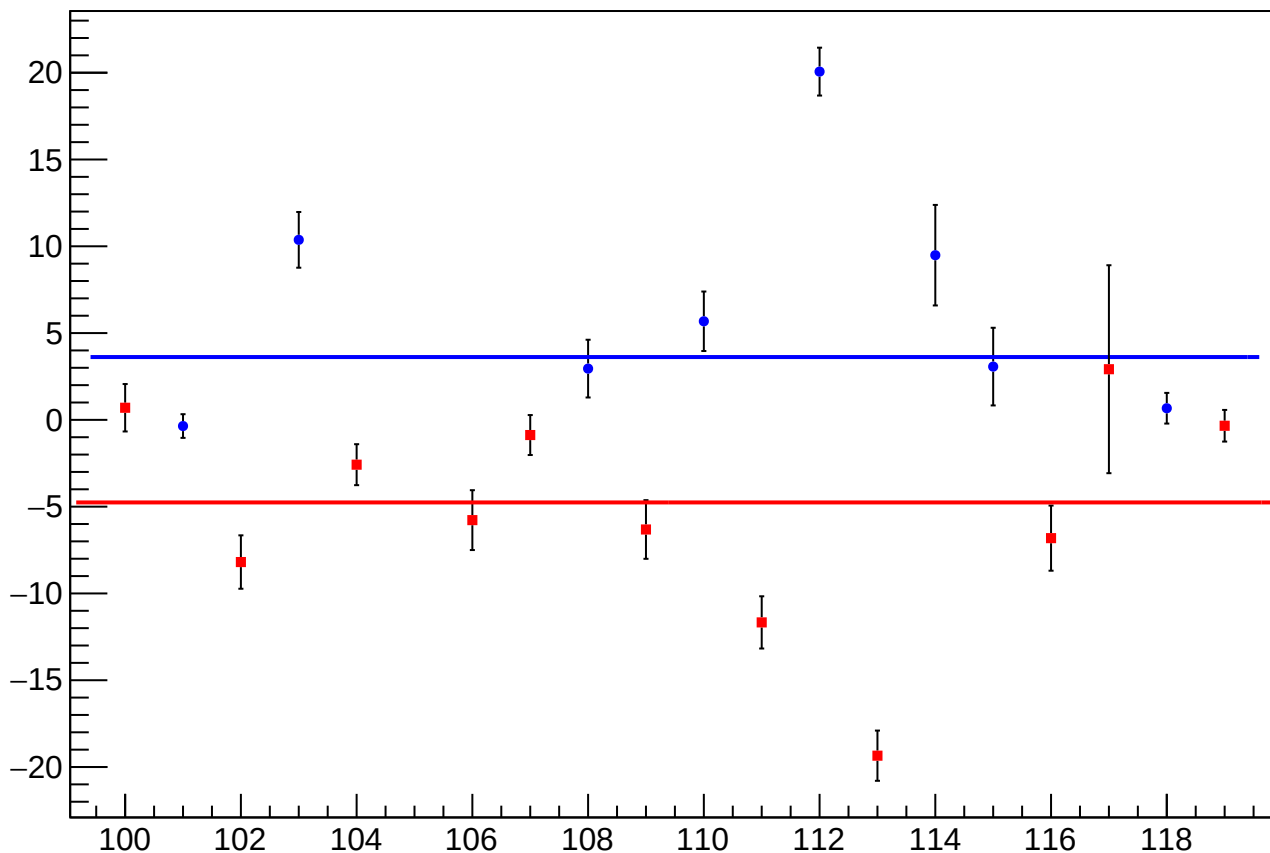
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.407+/-0.731 χ^2/NDF : 1820.1/7

6.459+/-0.478 χ^2/NDF : 7631.4/18

32.449+/-0.632 χ^2/NDF : 1845.9/10

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.619+/-0.432 χ^2/NDF : 210.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.757+/-0.424 χ^2/NDF : 186.0/10

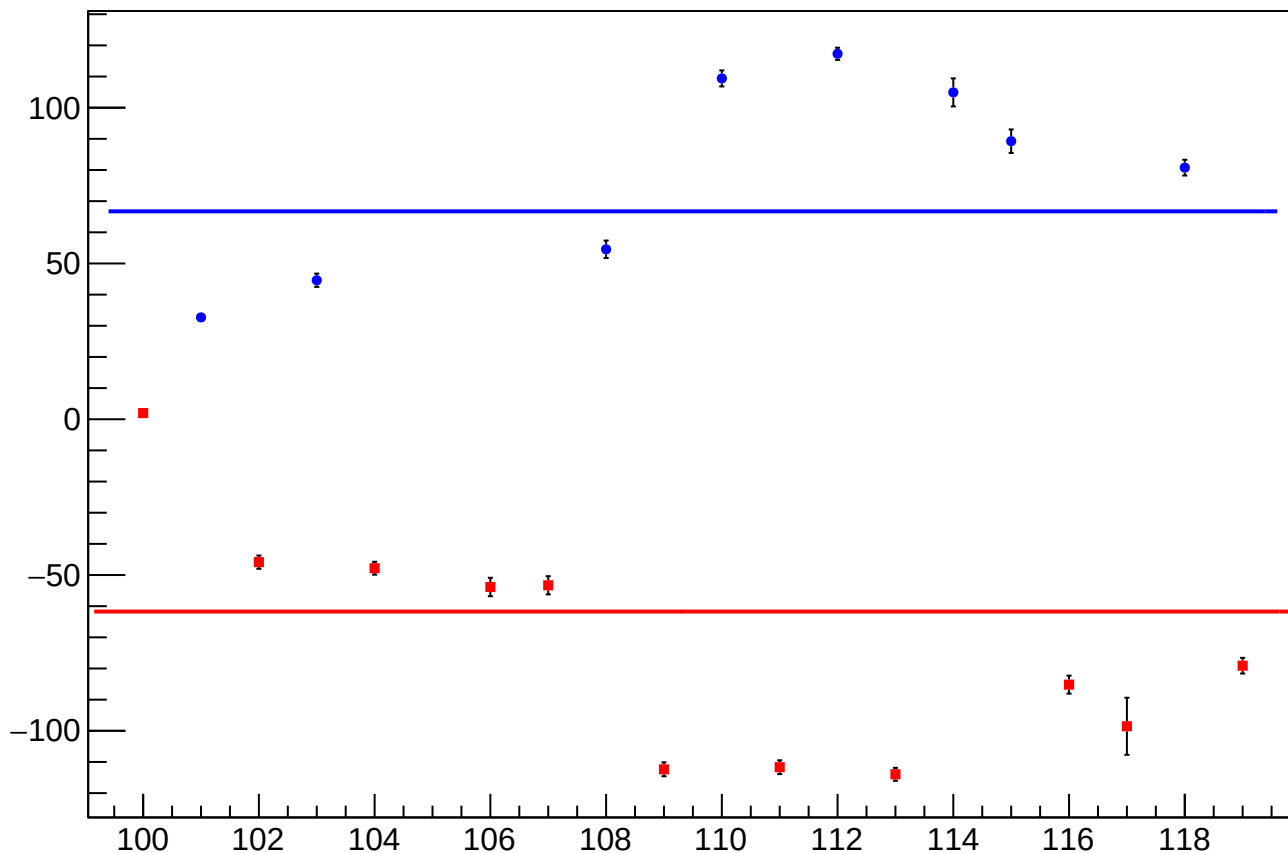
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.619+/-0.432 χ^2/NDF : 210.7/7

-0.641+/-0.303 χ^2/NDF : 588.1/18

-4.757+/-0.424 χ^2/NDF : 186.0/10

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.730 $\pm$ 0.794 χ^2 /NDF: 1843.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.724 $\pm$ 0.694 χ^2 /NDF: 3787.0/10

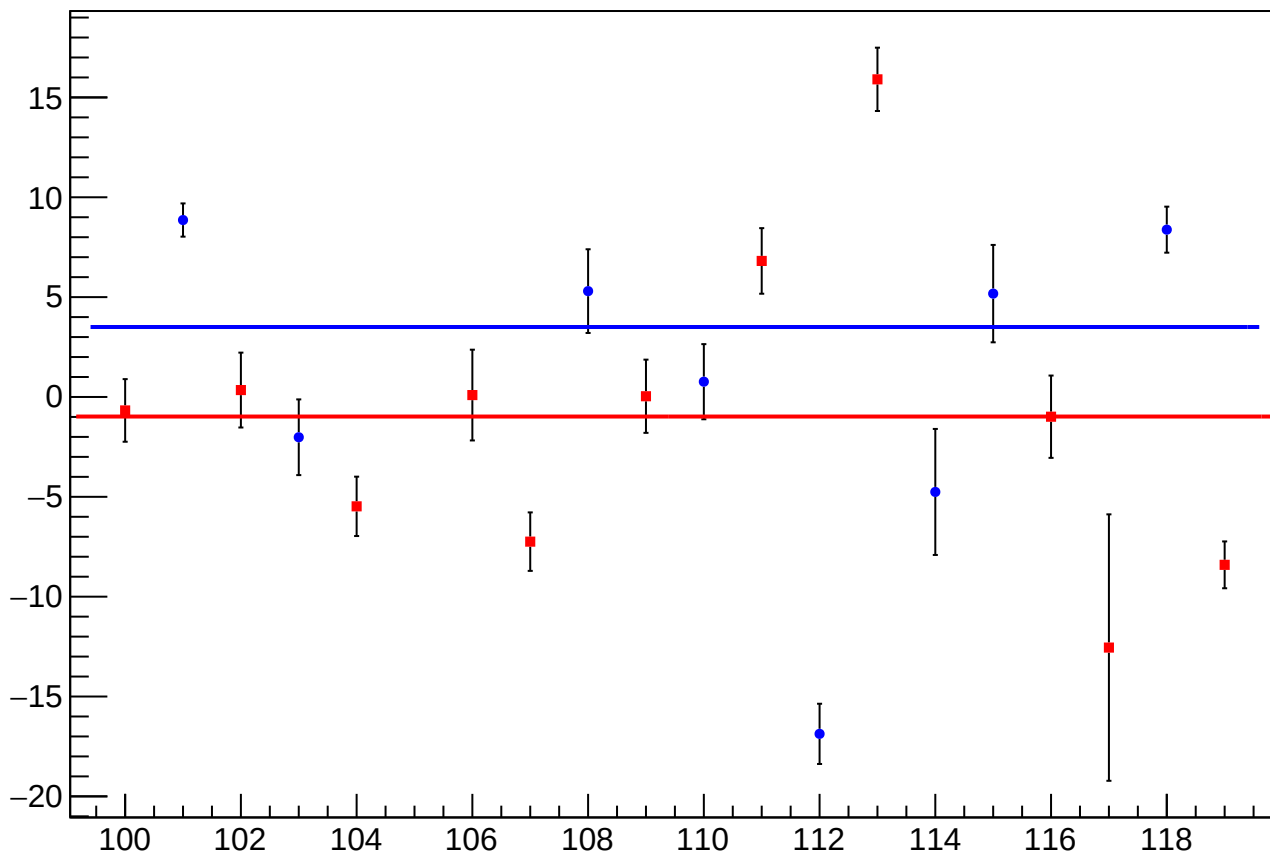
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.730 $\pm$ 0.794 χ^2 /NDF: 1843.3/7

-6.060 $\pm$ 0.523 χ^2 /NDF: 20462.8/18

-61.724 $\pm$ 0.694 χ^2 /NDF: 3787.0/10

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.504 $\pm$ 0.520 χ^2 /NDF: 260.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.980 $\pm$ 0.509 χ^2 /NDF: 207.5/10

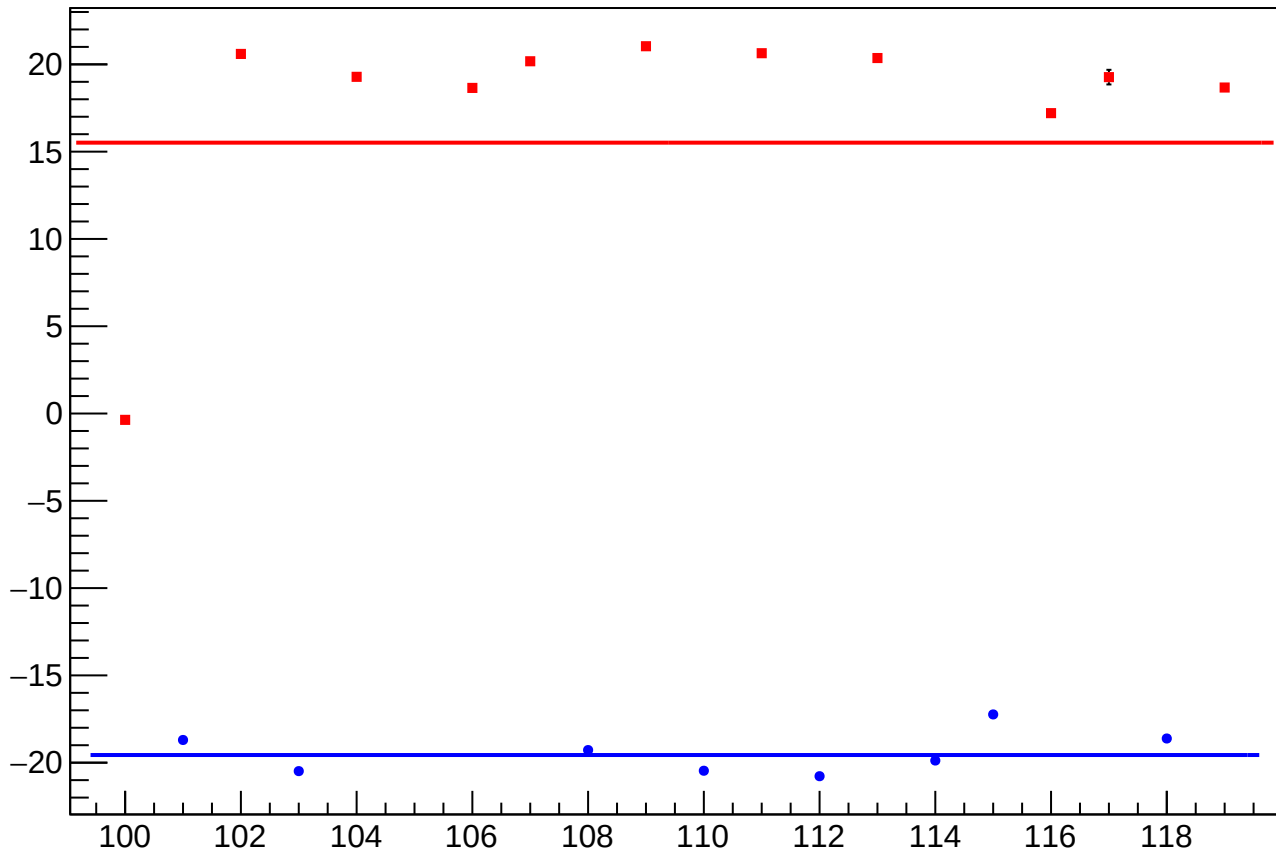
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.504 $\pm$ 0.520 χ^2 /NDF: 260.5/7

1.214 $\pm$ 0.364 χ^2 /NDF: 506.0/18

-0.980 $\pm$ 0.509 χ^2 /NDF: 207.5/10

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.561 ± 0.026 $\chi^2/\text{NDF}: 1224.8/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.515 ± 0.022 $\chi^2/\text{NDF}: 143496.2/10$

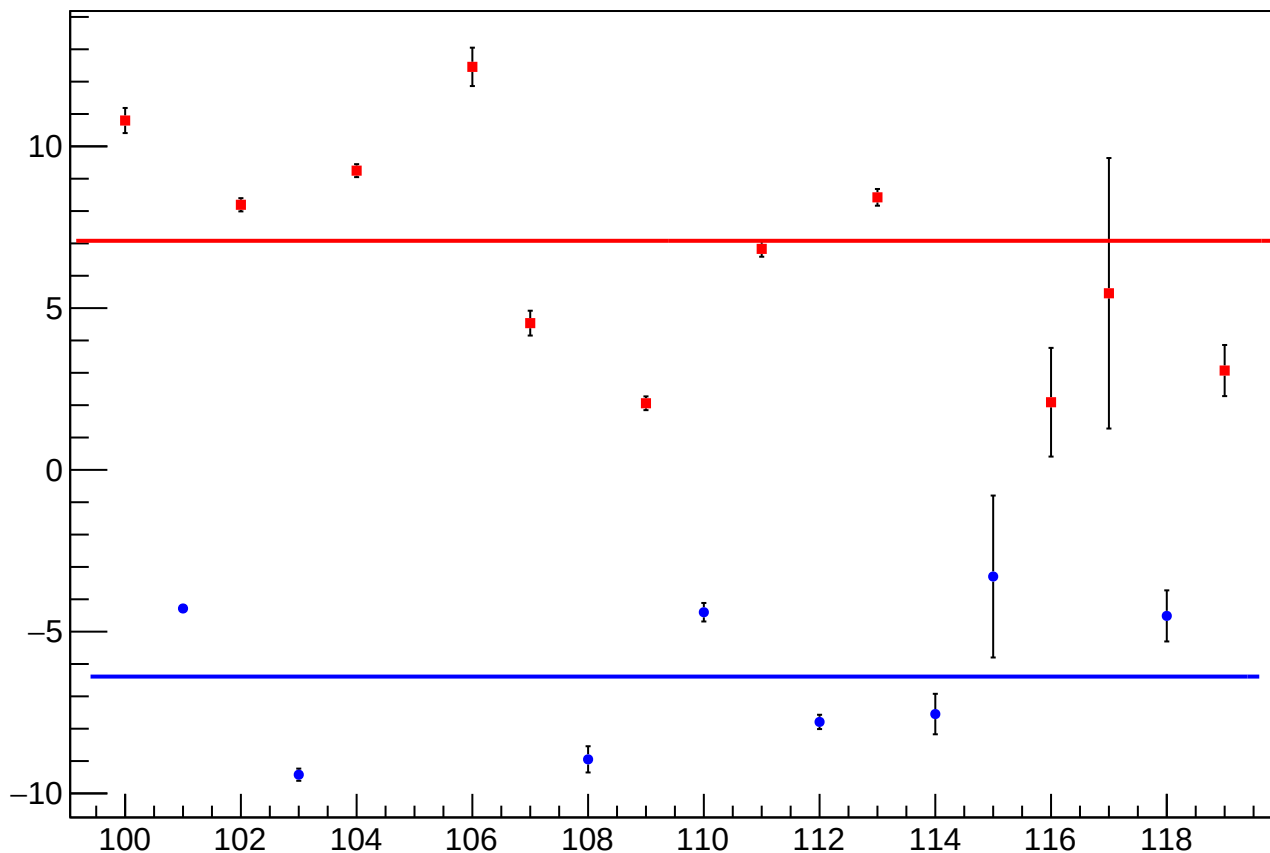
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.561 ± 0.026 $\chi^2/\text{NDF}: 1224.8/7$

1.093 ± 0.017 $\chi^2/\text{NDF}: 1192217.4/18$

15.515 ± 0.022 $\chi^2/\text{NDF}: 143496.2/10$

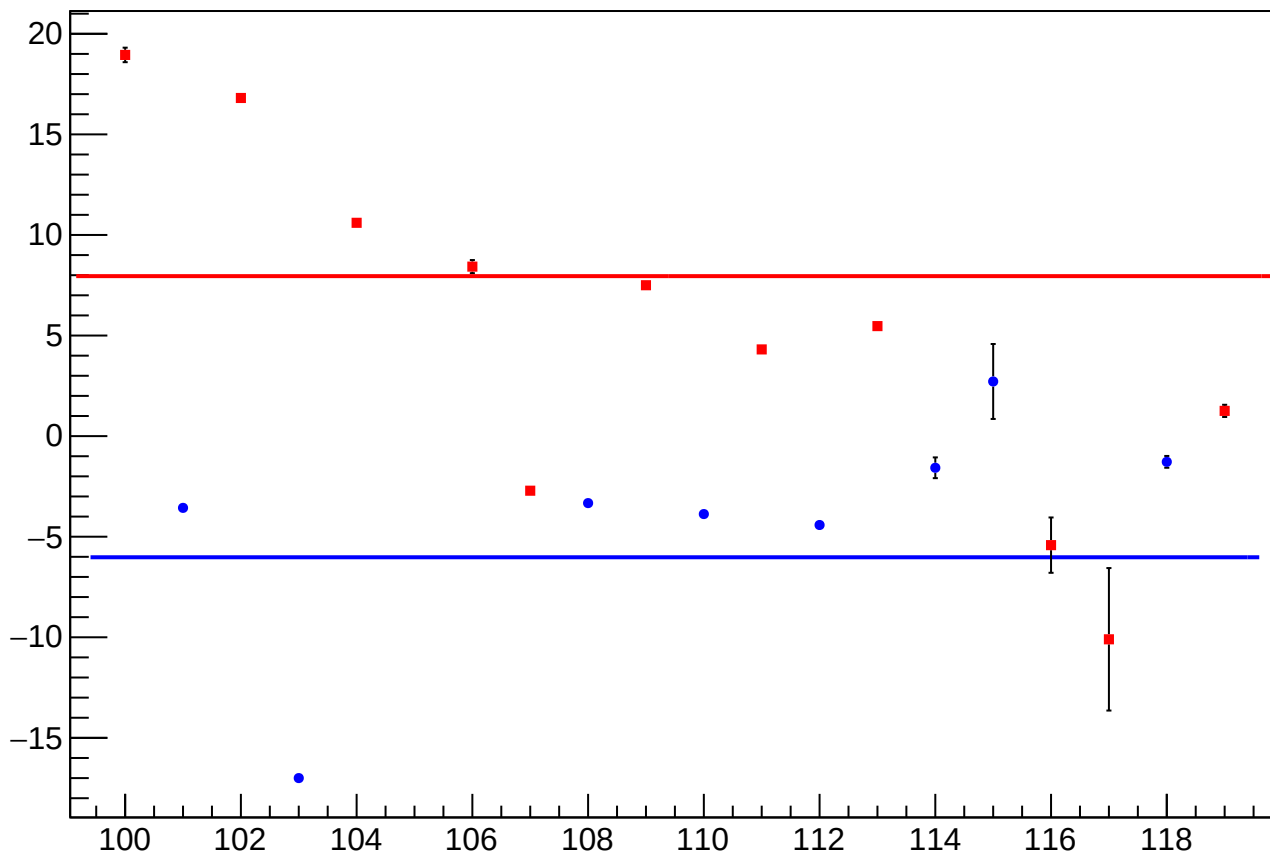
reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.389+/-0.091 χ^2/NDF : 619.2/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.081+/-0.091 χ^2/NDF : 985.8/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.389+/-0.091 χ^2/NDF : 619.2/7
 0.348+/-0.064 χ^2/NDF : 12597.9/18
 7.081+/-0.091 χ^2/NDF : 985.8/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.022+/-0.058 χ^2/NDF : 8234.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.953+/-0.064 χ^2/NDF : 10889.2/10

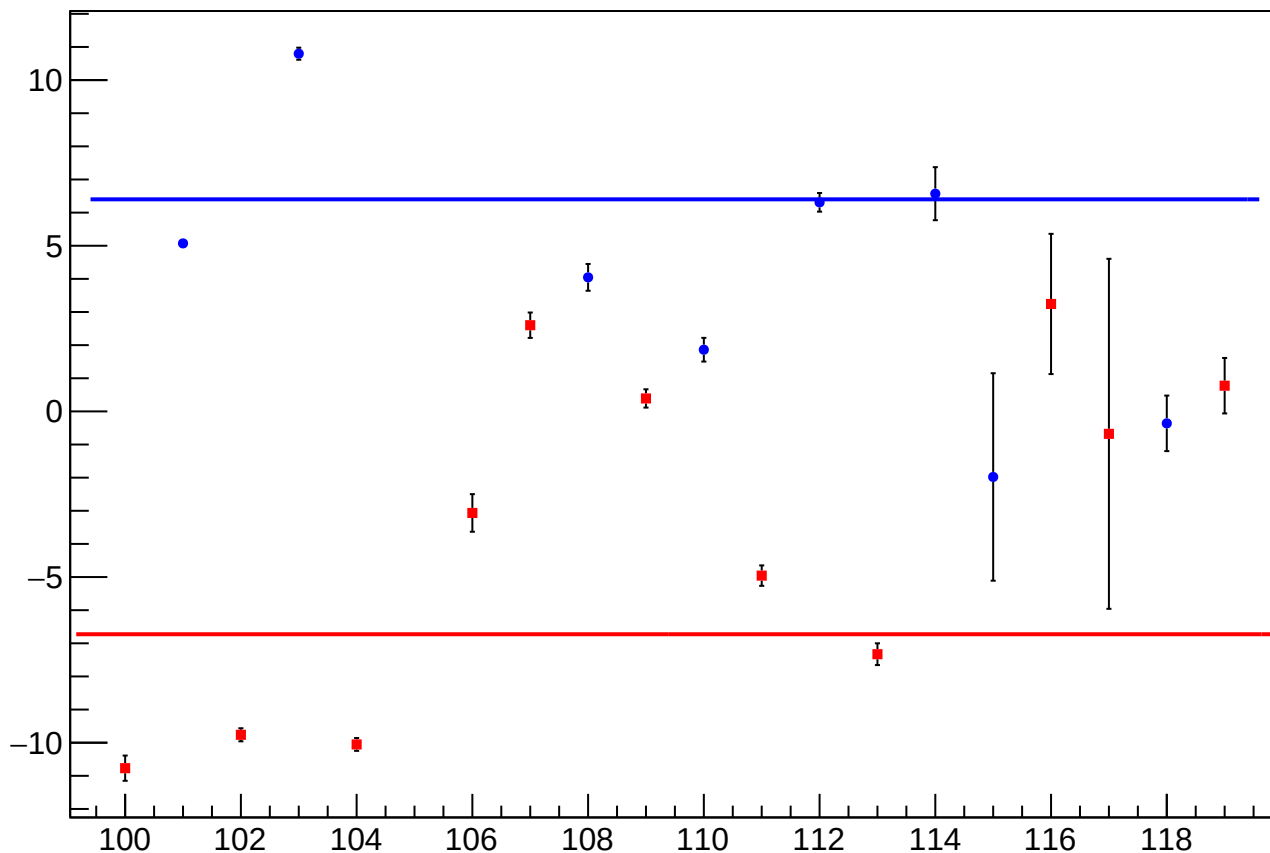
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.022+/-0.058 χ^2/NDF : 8234.4/7

0.314+/-0.043 χ^2/NDF : 45247.5/18

7.953+/-0.064 χ^2/NDF : 10889.2/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.401+/-0.094 χ^2/NDF : 944.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.726+/-0.098 χ^2/NDF : 2081.4/10

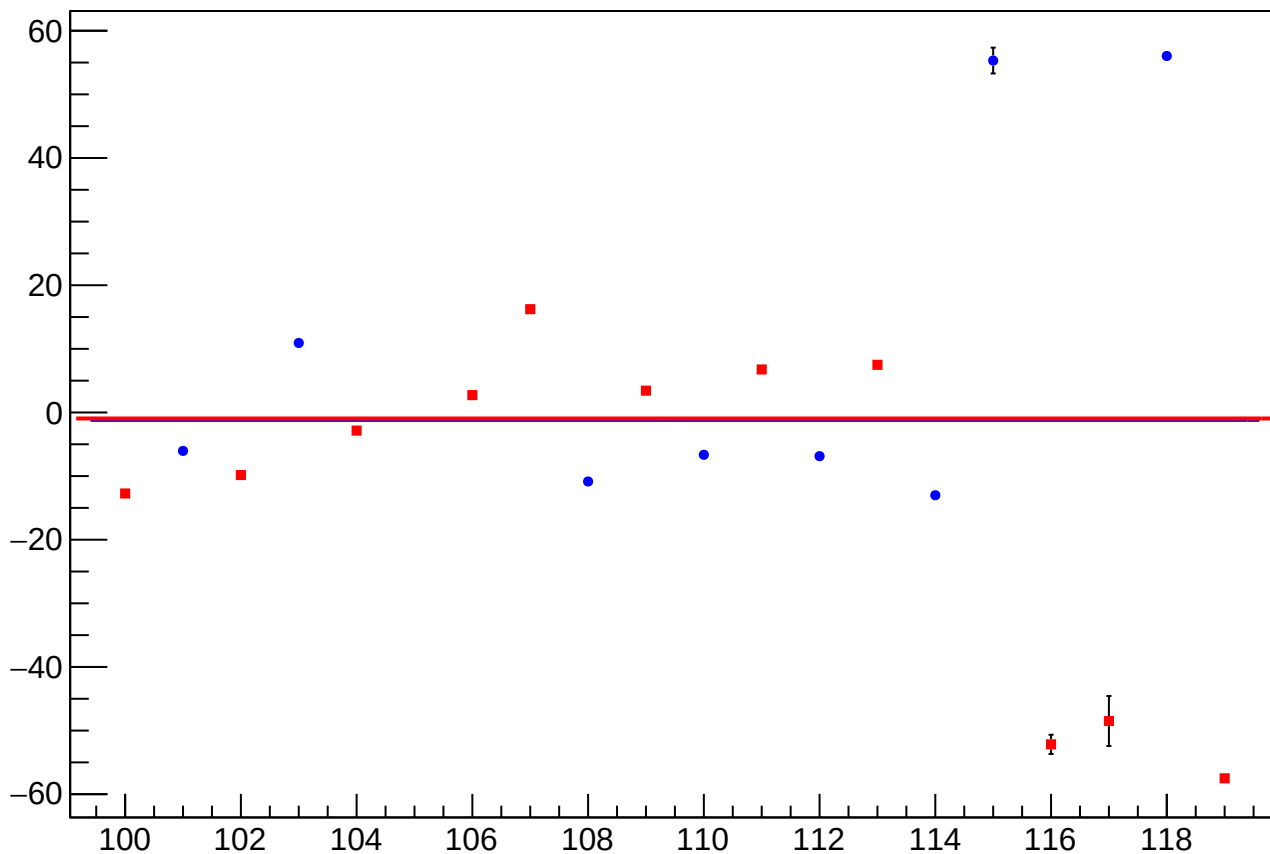
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.401+/-0.094 χ^2/NDF : 944.8/7

0.133+/-0.068 χ^2/NDF : 12359.6/18

-6.726+/-0.098 χ^2/NDF : 2081.4/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.163+/-0.070 χ^2/NDF : 34288.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.946+/-0.076 χ^2/NDF : 36273.9/10

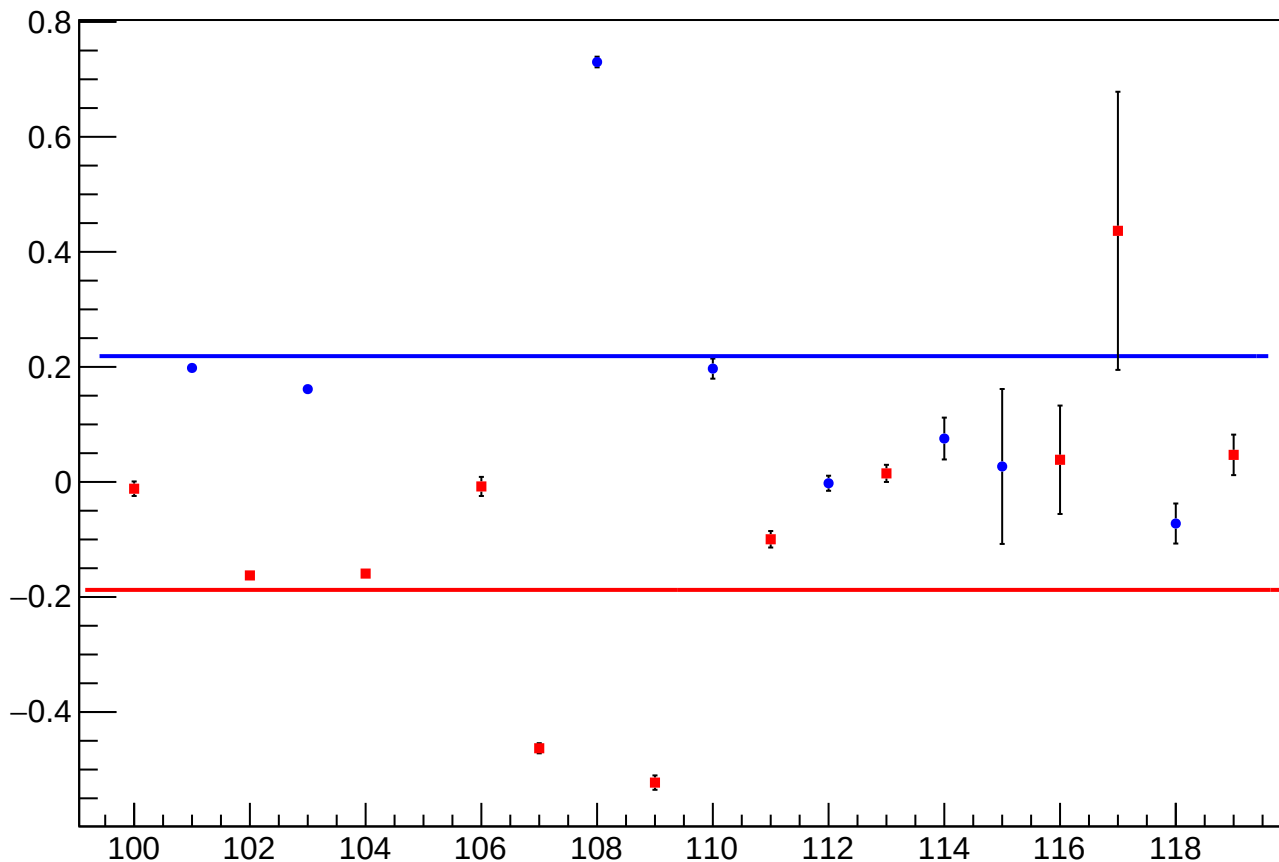
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.163+/-0.070 χ^2/NDF : 34288.5/7

-1.065+/-0.051 χ^2/NDF : 70566.8/18

-0.946+/-0.076 χ^2/NDF : 36273.9/10

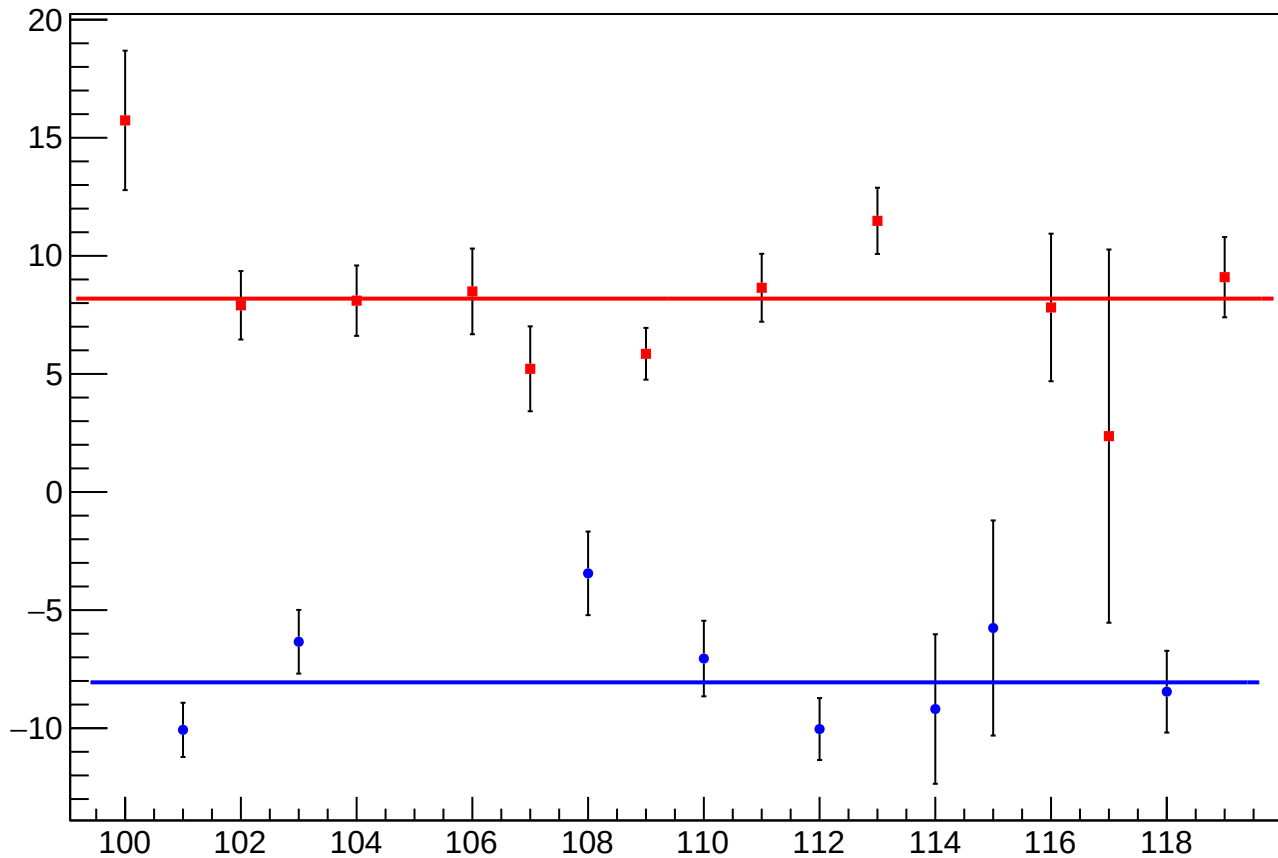
reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.219+/-0.003 χ^2/NDF : 3619.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.188+/-0.003 χ^2/NDF : 2349.5/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.003 χ^2/NDF : 3619.0/7
 0.009+/-0.002 χ^2/NDF : 16219.2/18
 -0.188+/-0.003 χ^2/NDF : 2349.5/10

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.059+/-0.570 χ^2 /NDF: 14.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 8.189+/-0.504 χ^2 /NDF: 20.3/10

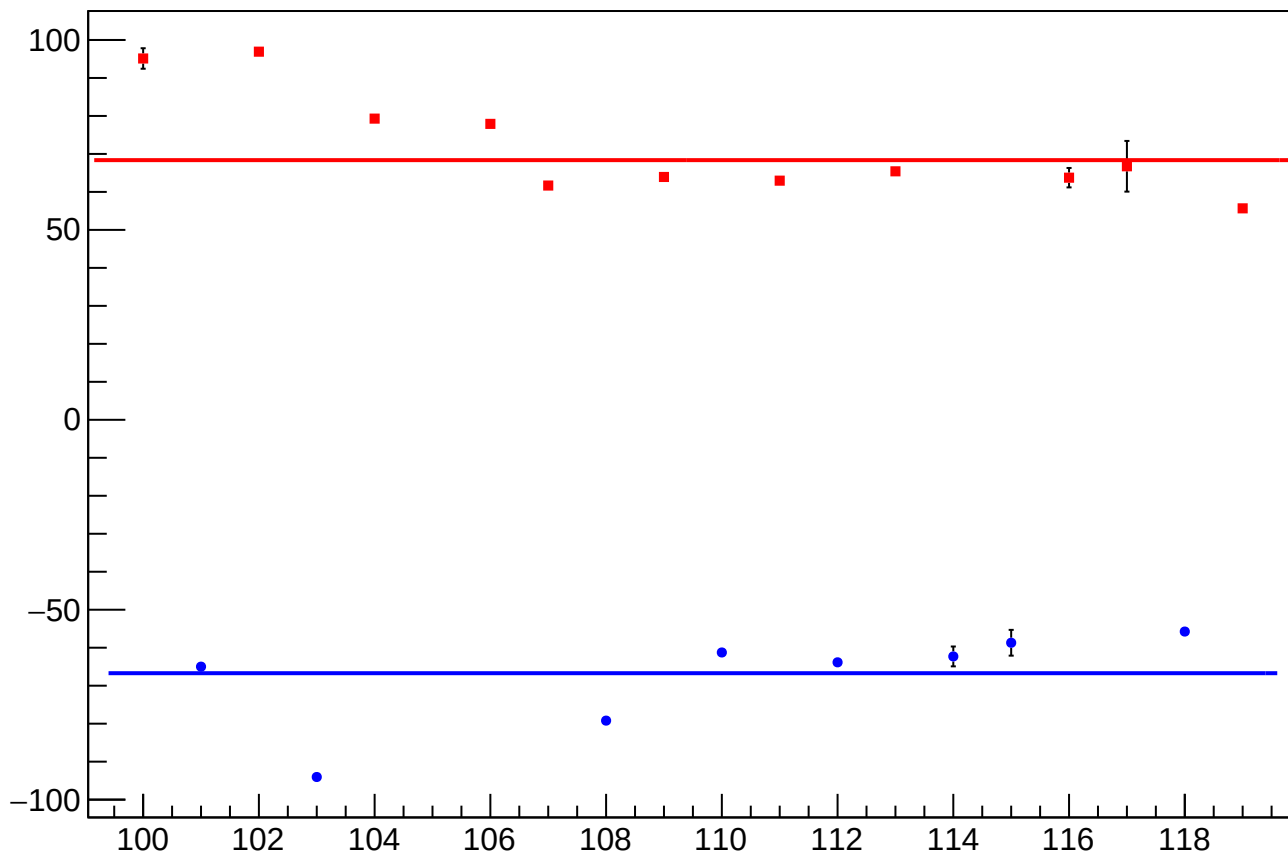
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.059+/-0.570 χ^2 /NDF: 14.6/7

1.062+/-0.377 χ^2 /NDF: 491.6/18

8.189+/-0.504 χ^2 /NDF: 20.3/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -66.712 ± 0.335 χ^2/NDF : 1216.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 68.366 ± 0.324 χ^2/NDF : 1562.8/10

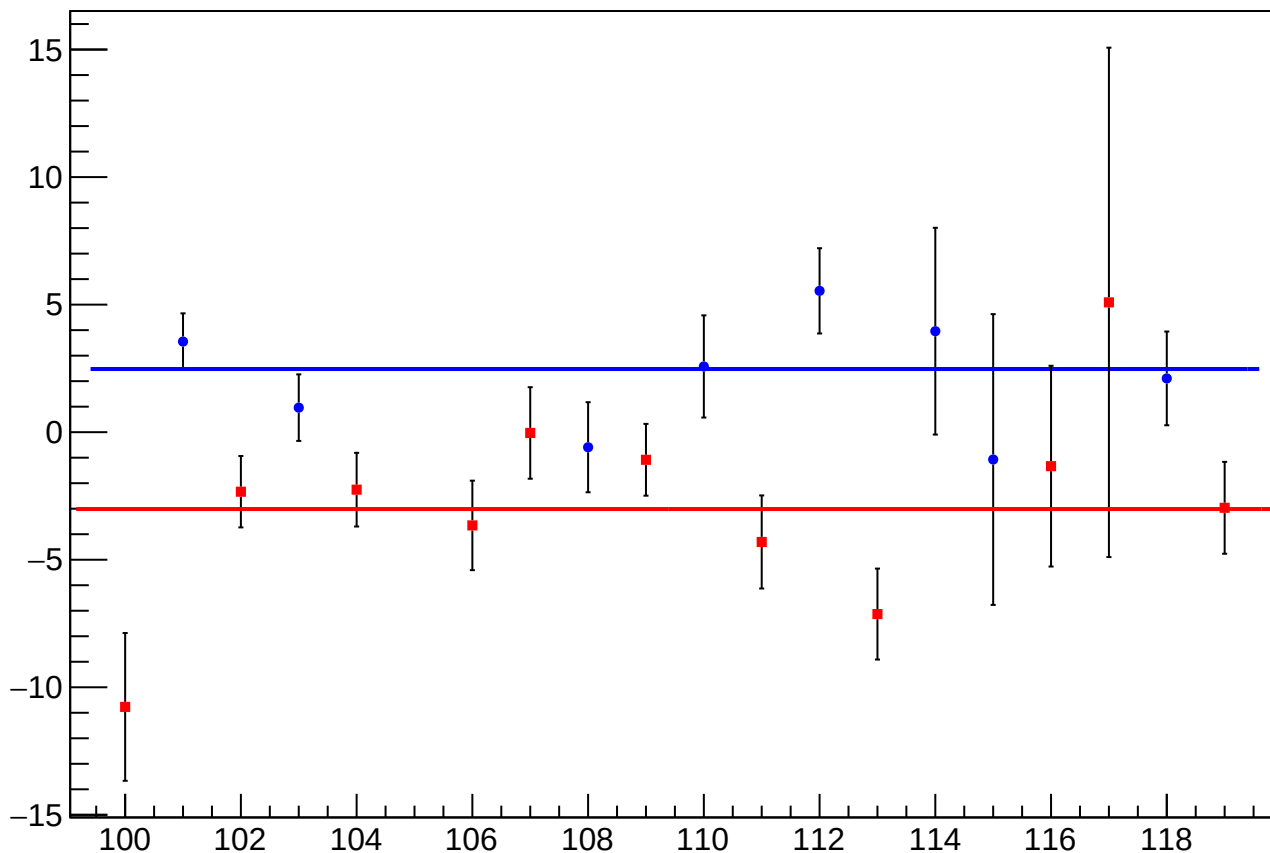
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-66.712 ± 0.335 χ^2/NDF : 1216.6/7

2.994 ± 0.233 χ^2/NDF : 86894.0/18

68.366 ± 0.324 χ^2/NDF : 1562.8/10

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.476+/-0.606 χ^2/NDF : 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.013+/-0.555 χ^2/NDF : 19.1/10

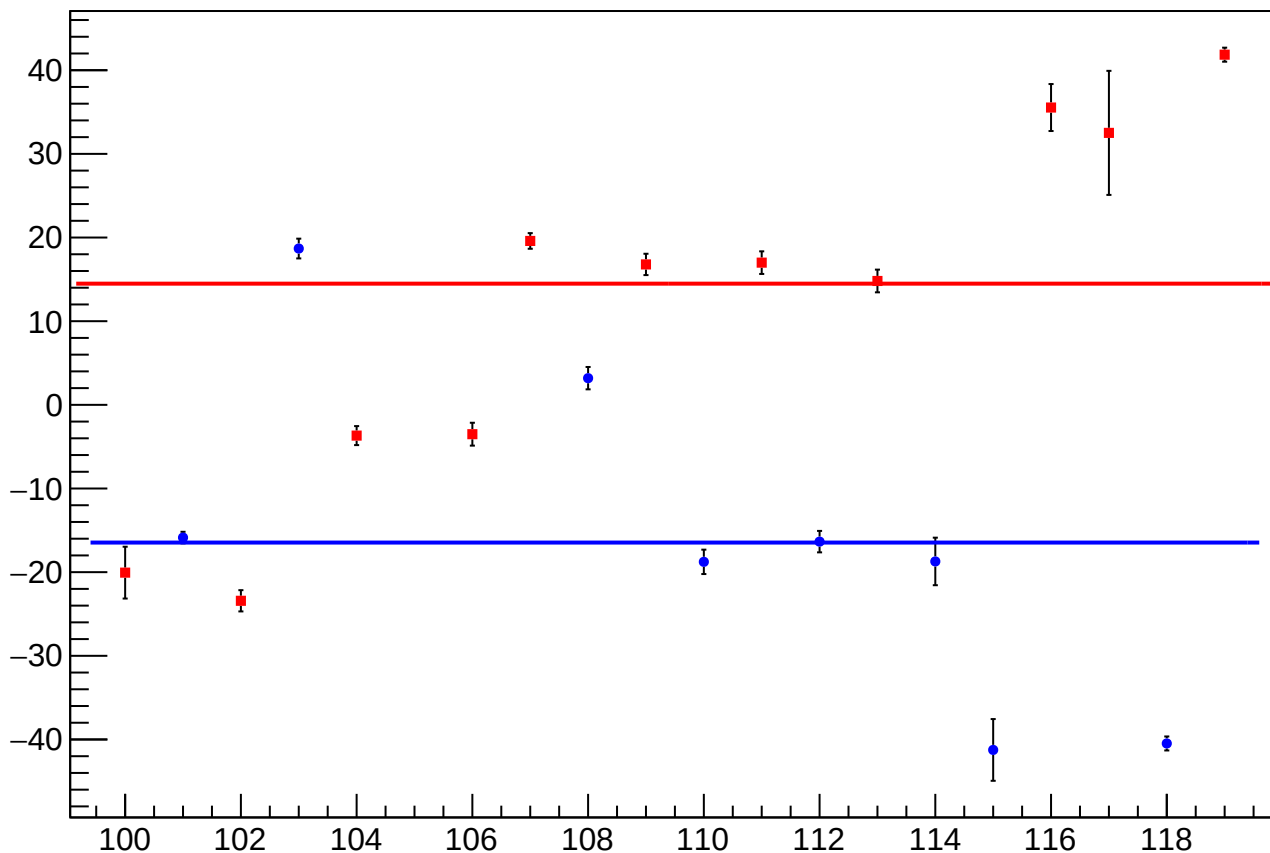
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.476+/-0.606 χ^2/NDF : 9.2/7

-0.510+/-0.409 χ^2/NDF : 73.0/18

-3.013+/-0.555 χ^2/NDF : 19.1/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.462 ± 0.406 χ^2/NDF : 1975.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.487 ± 0.394 χ^2/NDF : 2609.4/10

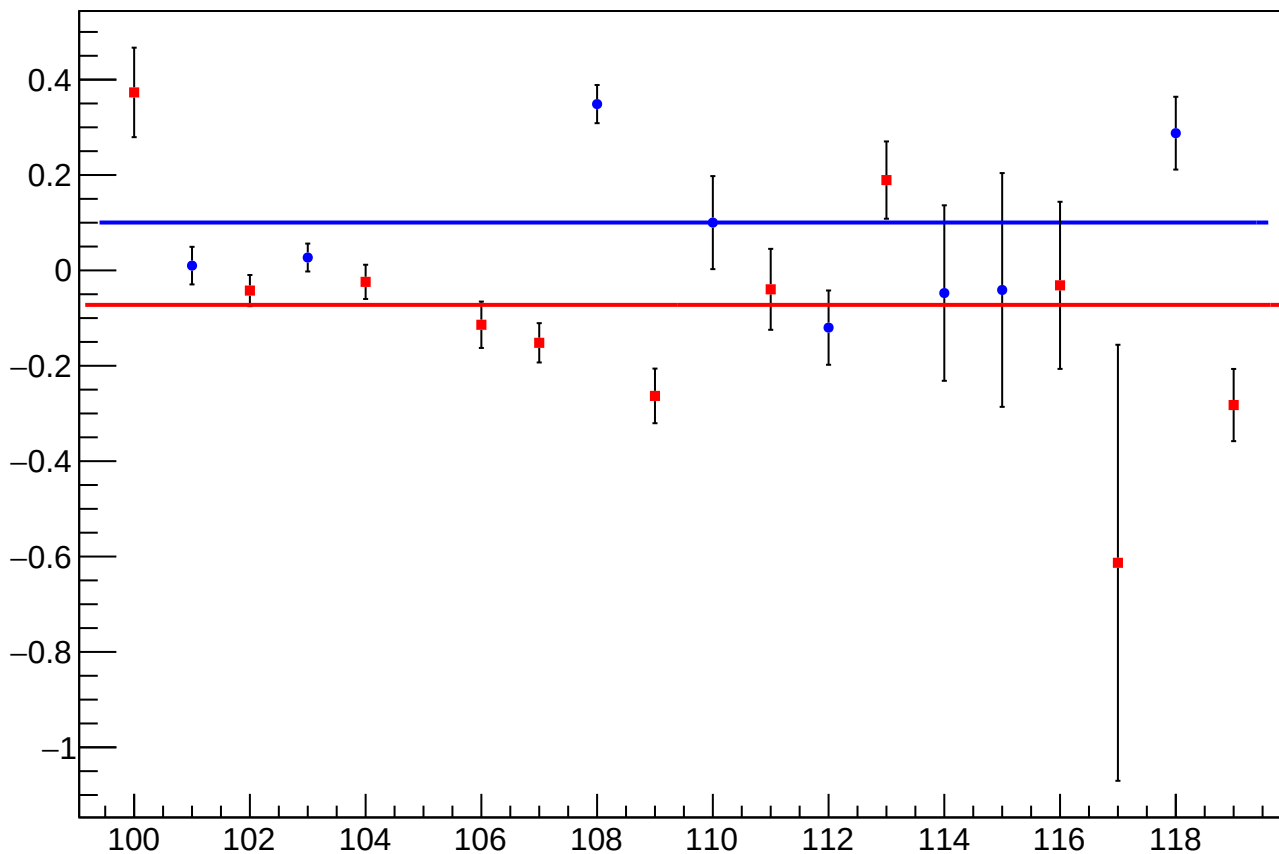
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.462 ± 0.406 χ^2/NDF : 1975.7/7

-0.516 ± 0.283 χ^2/NDF : 7581.6/18

14.487 ± 0.394 χ^2/NDF : 2609.4/10

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.100 $\pm$ 0.018 χ^2 /NDF: 65.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.072 $\pm$ 0.017 χ^2 /NDF: 60.5/10

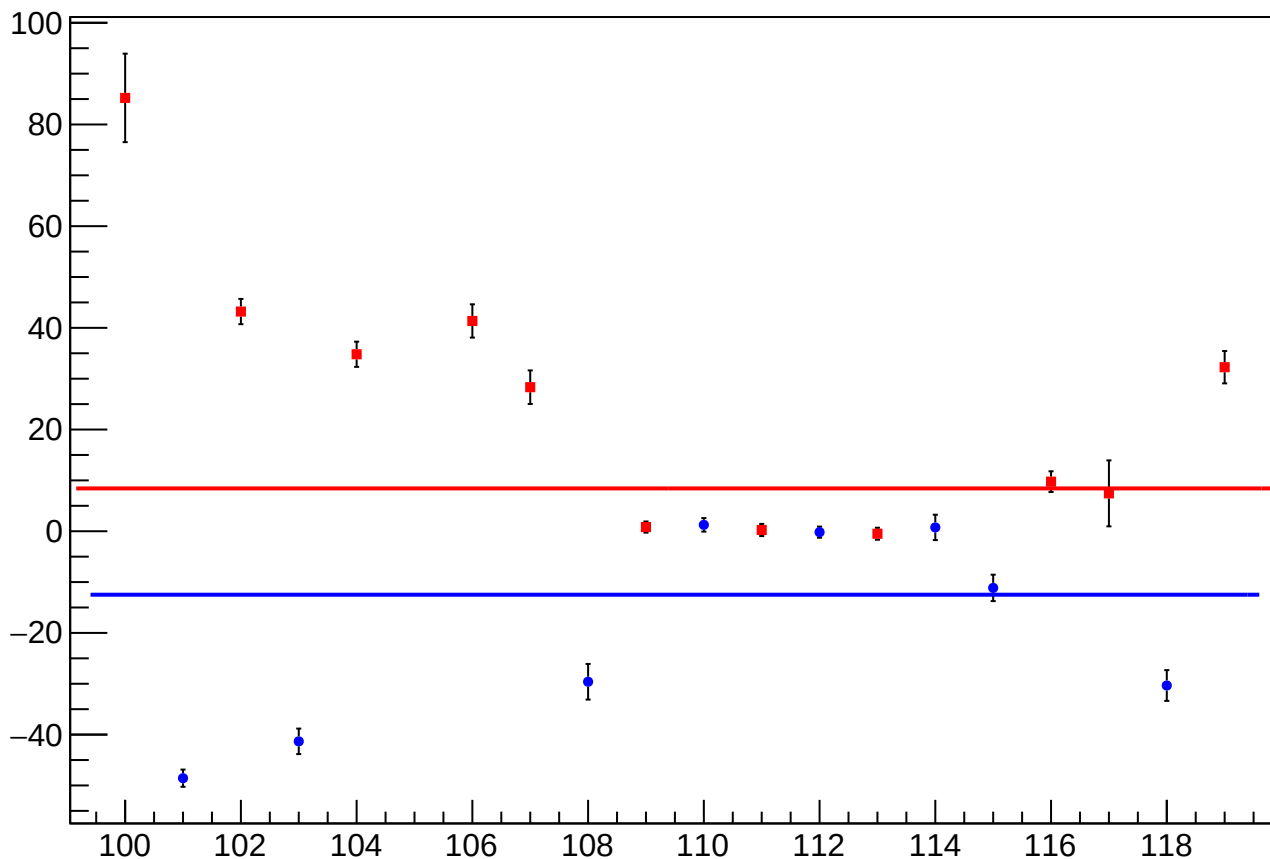
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.100 $\pm$ 0.018 χ^2 /NDF: 65.1/7

0.005 $\pm$ 0.012 χ^2 /NDF: 174.0/18

-0.072 $\pm$ 0.017 χ^2 /NDF: 60.5/10

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.484 $\pm$ 0.643 χ^2 /NDF: 908.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.416 $\pm$ 0.564 χ^2 /NDF: 733.7/10

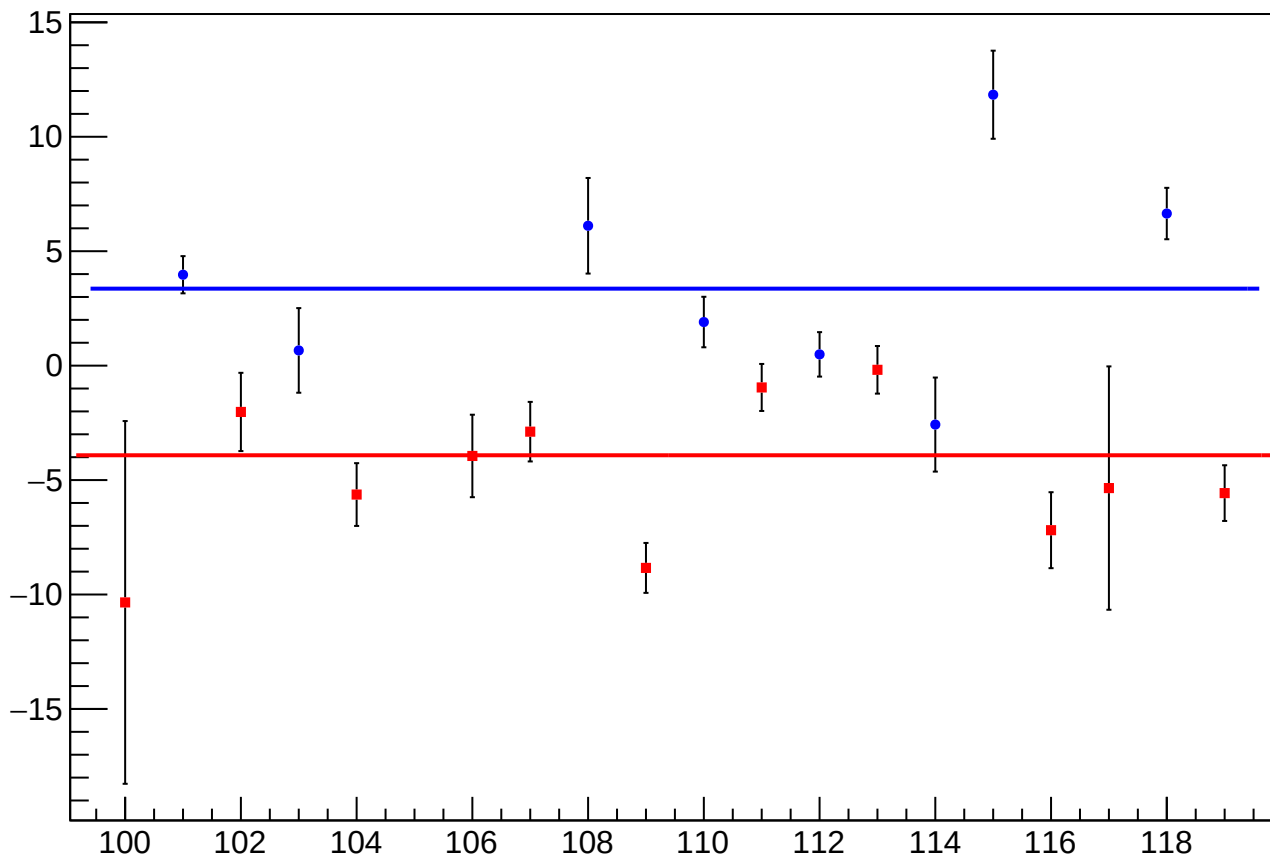
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.484 $\pm$ 0.643 χ^2 /NDF: 908.7/7

-0.672 $\pm$ 0.424 χ^2 /NDF: 2239.9/18

8.416 $\pm$ 0.564 χ^2 /NDF: 733.7/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.364 $\pm$ 0.438 χ^2 /NDF: 51.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.916 $\pm$ 0.424 χ^2 /NDF: 51.4/10

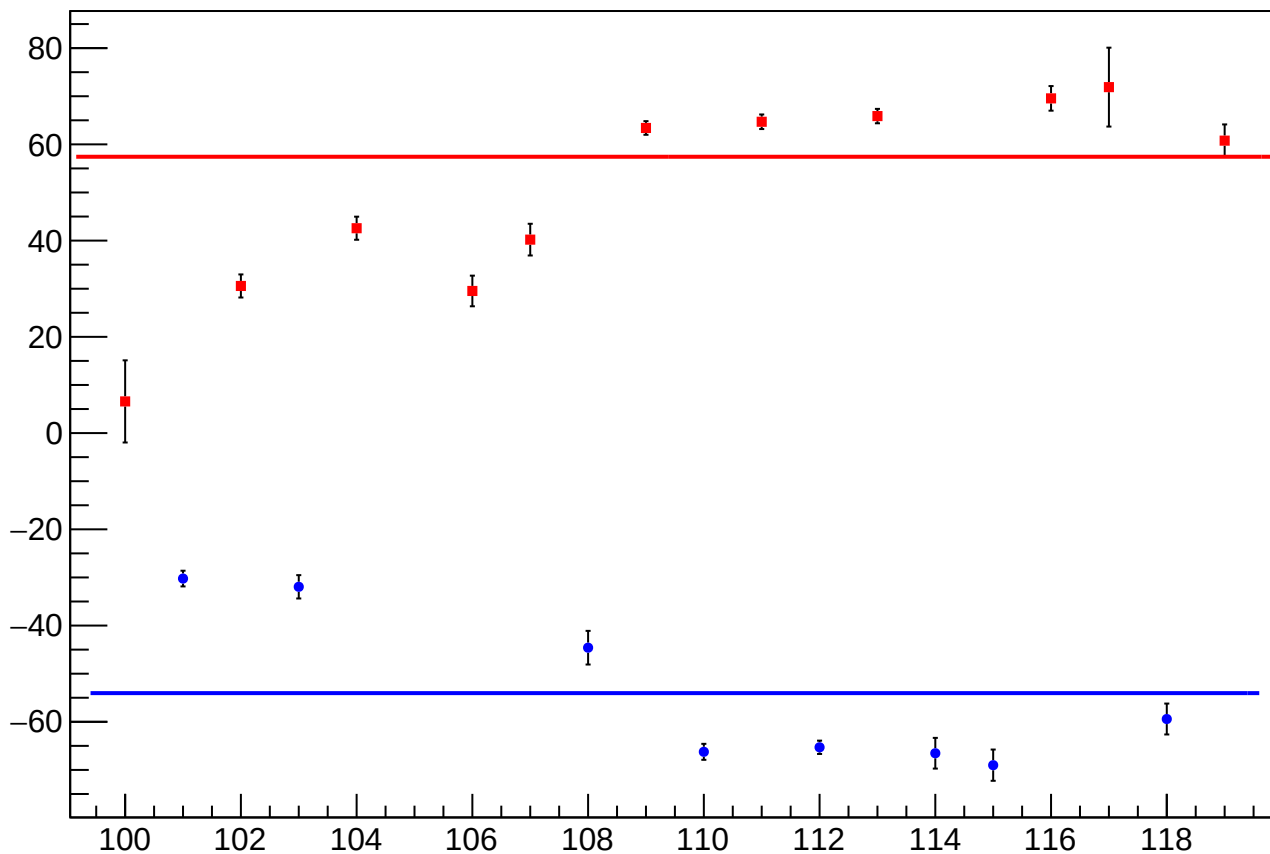
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.364 $\pm$ 0.438 χ^2 /NDF: 51.2/7

-0.397 $\pm$ 0.304 χ^2 /NDF: 245.4/18

-3.916 $\pm$ 0.424 χ^2 /NDF: 51.4/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.039 ± 0.745 $\chi^2/\text{NDF}: 462.9/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 57.426 ± 0.676 $\chi^2/\text{NDF}: 402.4/10$

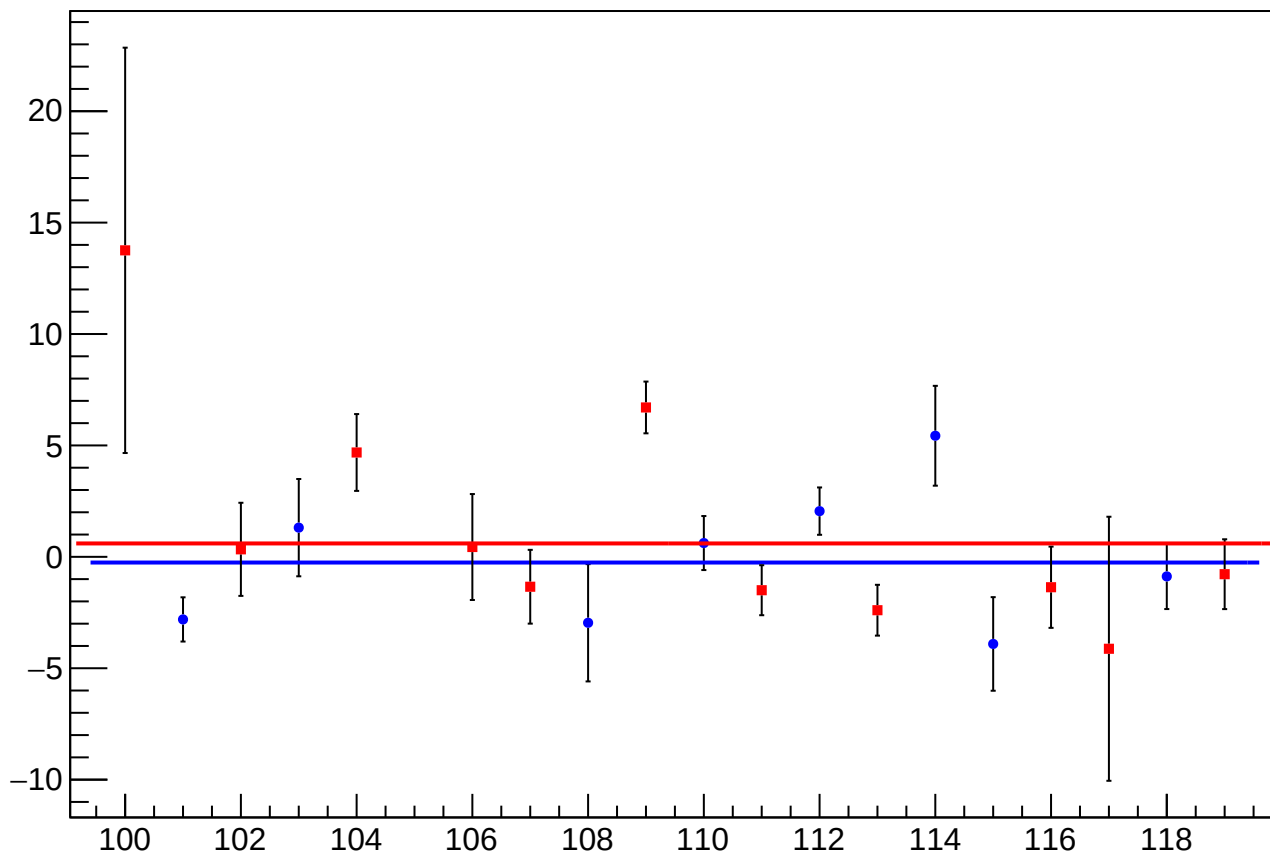
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-54.039 ± 0.745 $\chi^2/\text{NDF}: 462.9/7$

7.058 ± 0.501 $\chi^2/\text{NDF}: 13144.0/18$

57.426 ± 0.676 $\chi^2/\text{NDF}: 402.4/10$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.256+/-0.511 χ^2/NDF : 23.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.601+/-0.490 χ^2/NDF : 49.7/10

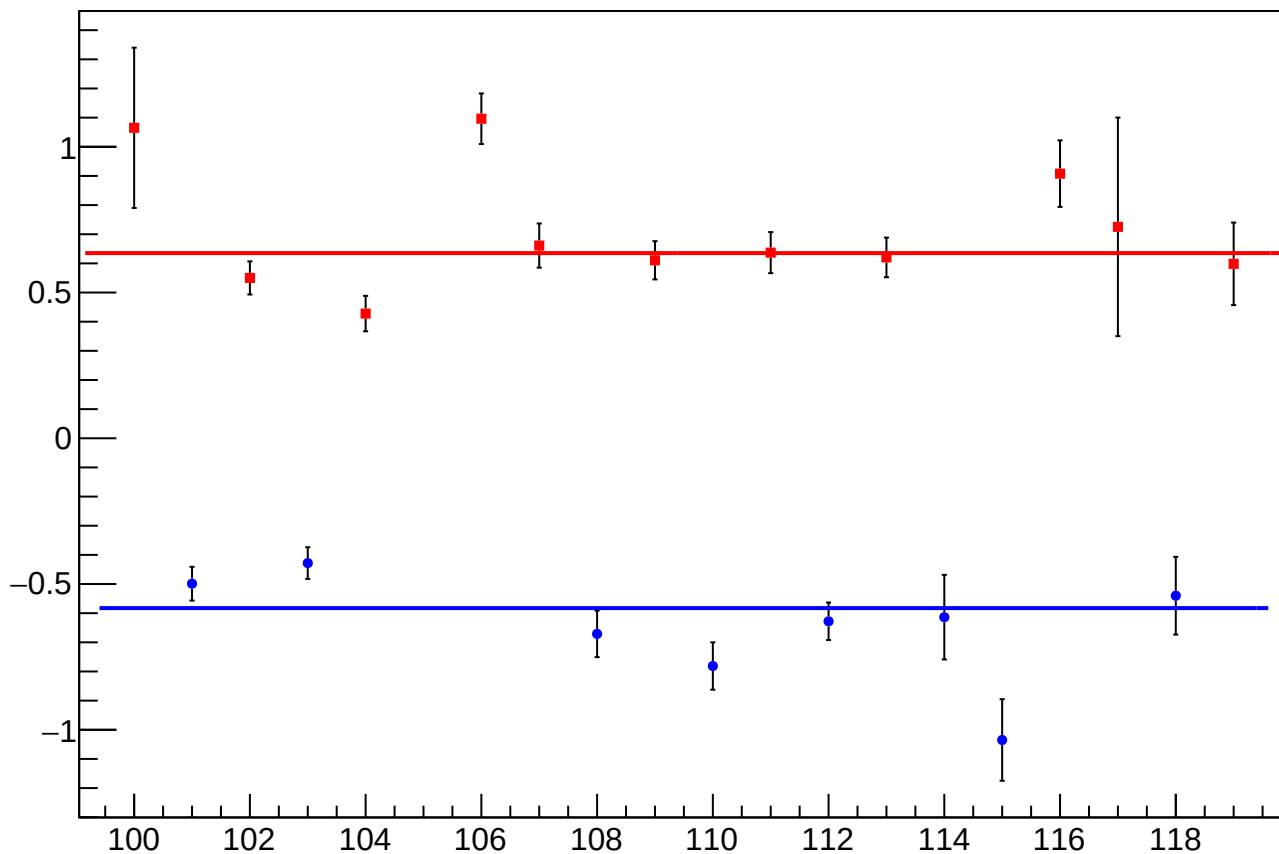
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.256+/-0.511 χ^2/NDF : 23.1/7

0.191+/-0.354 χ^2/NDF : 74.3/18

0.601+/-0.490 χ^2/NDF : 49.7/10

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.583 ± 0.027 χ^2/NDF : 28.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.635 ± 0.024 χ^2/NDF : 50.7/10

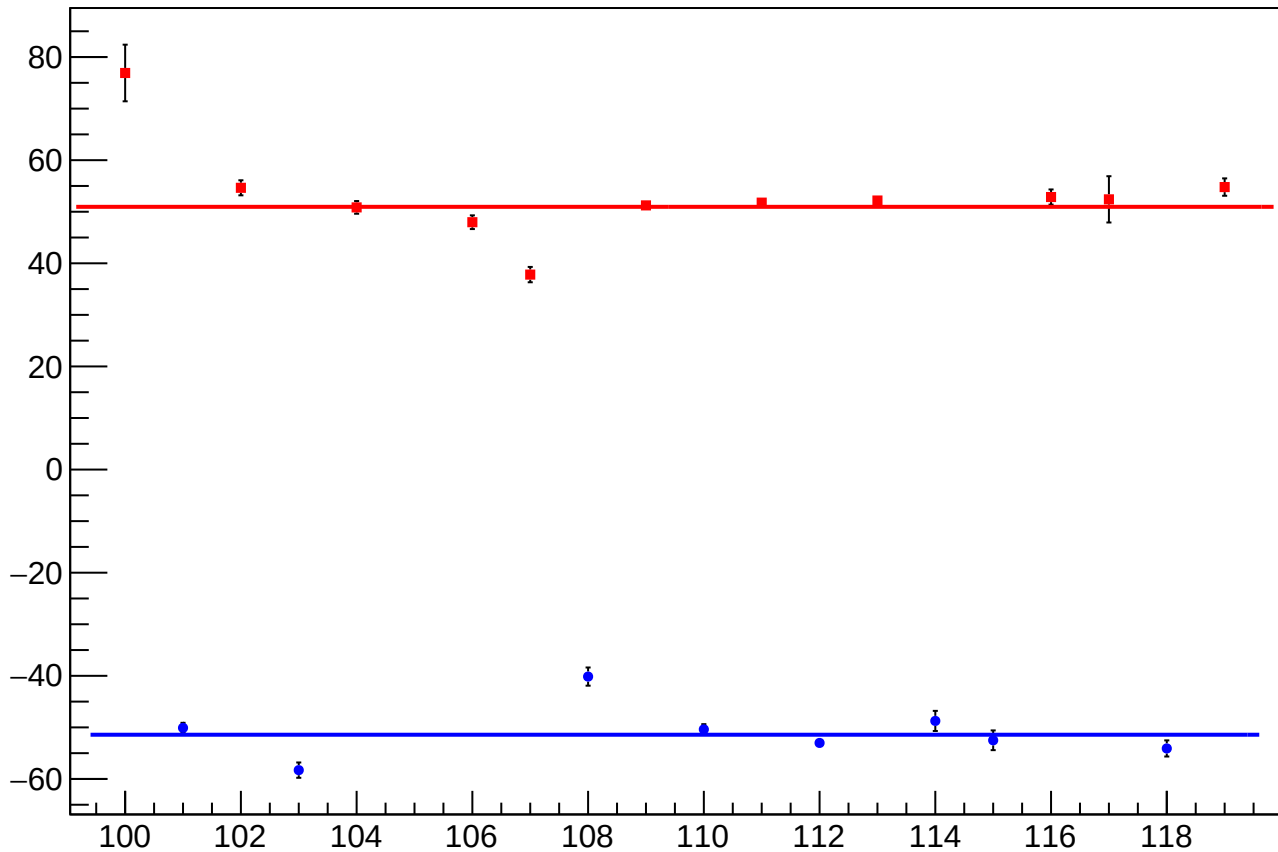
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.583 ± 0.027 χ^2/NDF : 28.5/7

0.096 ± 0.018 χ^2/NDF : 1185.8/18

0.635 ± 0.024 χ^2/NDF : 50.7/10

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.424 ± 0.441 $\chi^2/\text{NDF}: 73.8/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 50.953 ± 0.385 $\chi^2/\text{NDF}: 121.5/10$

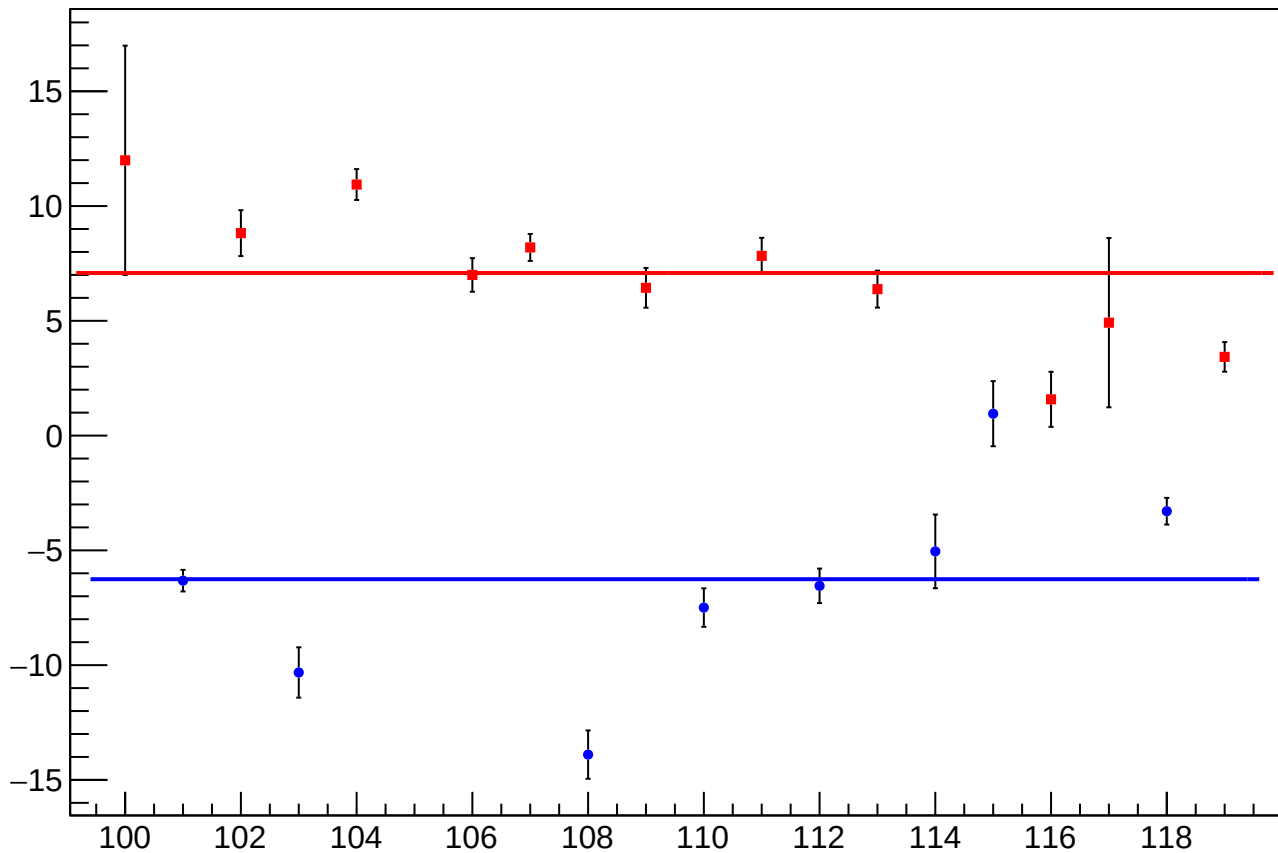
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-51.424 ± 0.441 $\chi^2/\text{NDF}: 73.8/7$

6.637 ± 0.290 $\chi^2/\text{NDF}: 30806.3/18$

50.953 ± 0.385 $\chi^2/\text{NDF}: 121.5/10$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.257 $\pm$ 0.274 χ^2 /NDF: 121.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.083 $\pm$ 0.252 χ^2 /NDF: 96.2/10

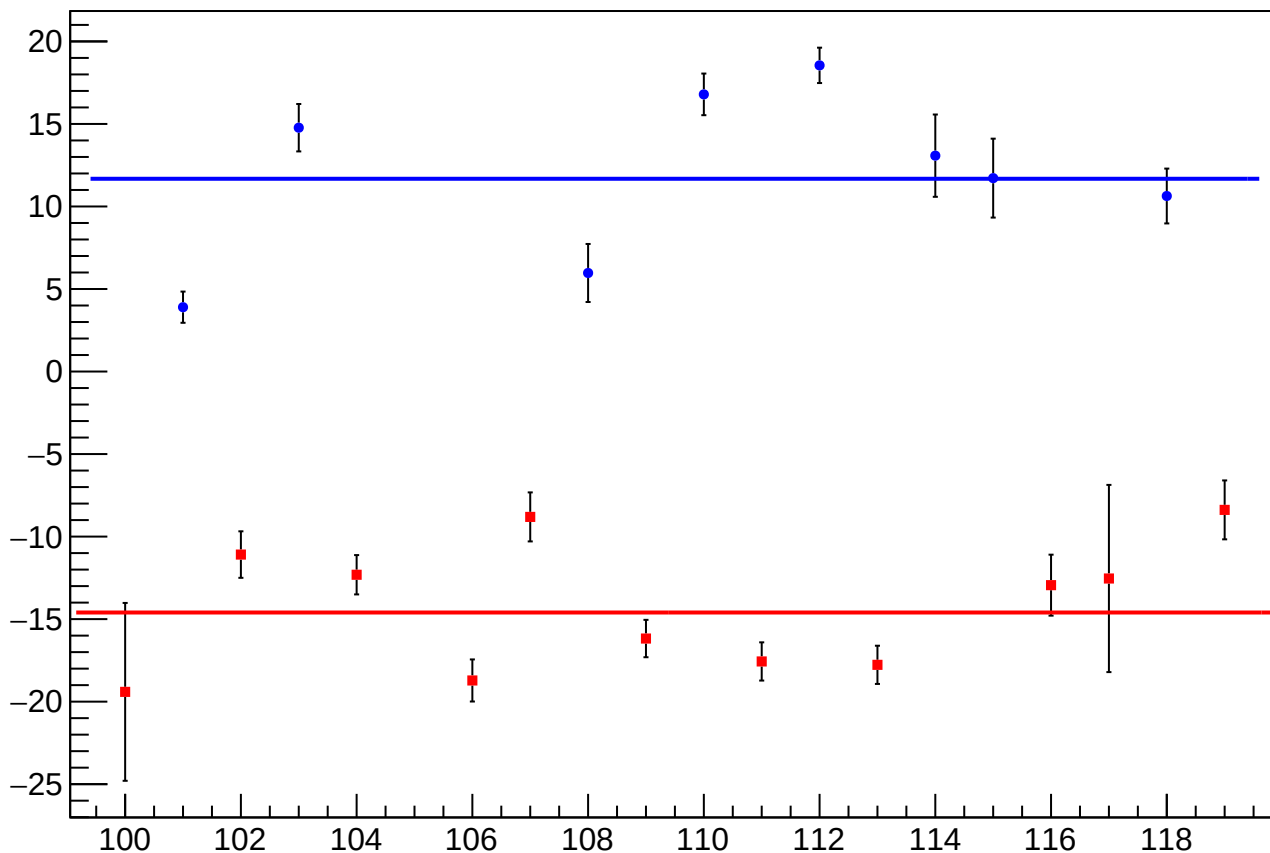
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.257 $\pm$ 0.274 χ^2 /NDF: 121.0/7

0.966 $\pm$ 0.186 χ^2 /NDF: 1497.7/18

7.083 $\pm$ 0.252 χ^2 /NDF: 96.2/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.679 $\pm$ 0.492 χ^2 /NDF: 141.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.599 $\pm$ 0.438 χ^2 /NDF: 65.4/10

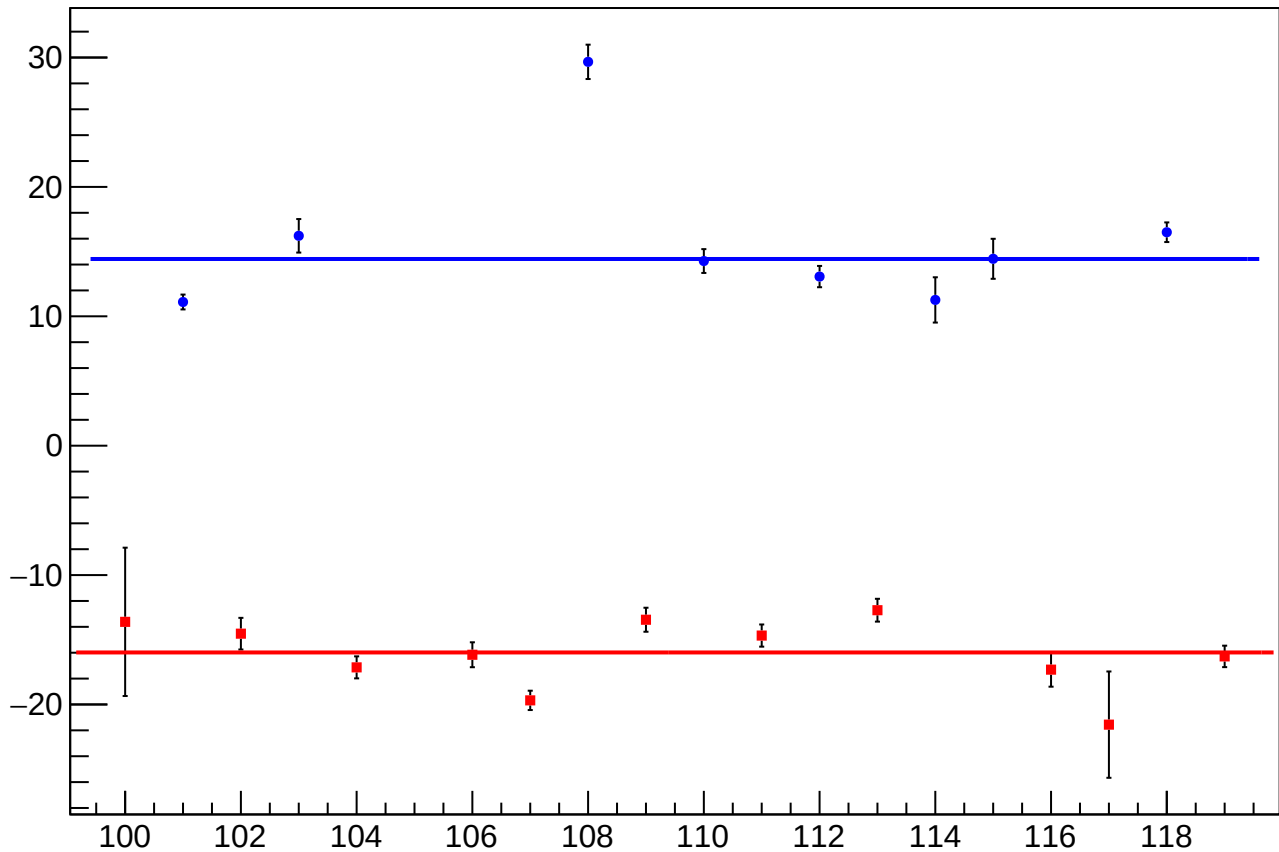
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.679 $\pm$ 0.492 χ^2 /NDF: 141.2/7

-3.002 $\pm$ 0.327 χ^2 /NDF: 1797.8/18

-14.599 $\pm$ 0.438 χ^2 /NDF: 65.4/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.430 ± 0.327 $\chi^2/\text{NDF}: 180.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.980 ± 0.304 $\chi^2/\text{NDF}: 54.5/10$

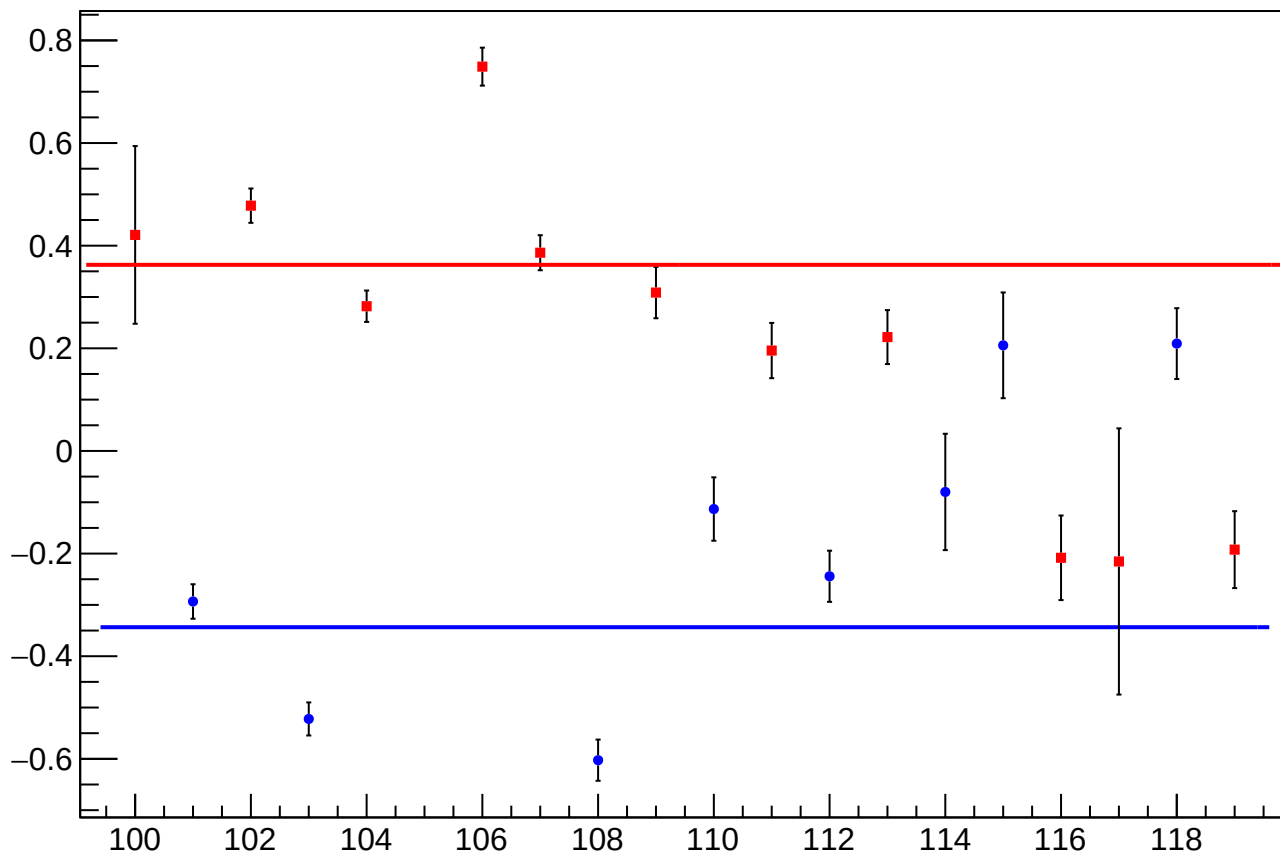
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

14.430 ± 0.327 $\chi^2/\text{NDF}: 180.7/7$

-1.916 ± 0.223 $\chi^2/\text{NDF}: 4874.8/18$

-15.980 ± 0.304 $\chi^2/\text{NDF}: 54.5/10$

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.343 ± 0.017 χ^2/NDF : 190.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.363 ± 0.014 χ^2/NDF : 254.3/10

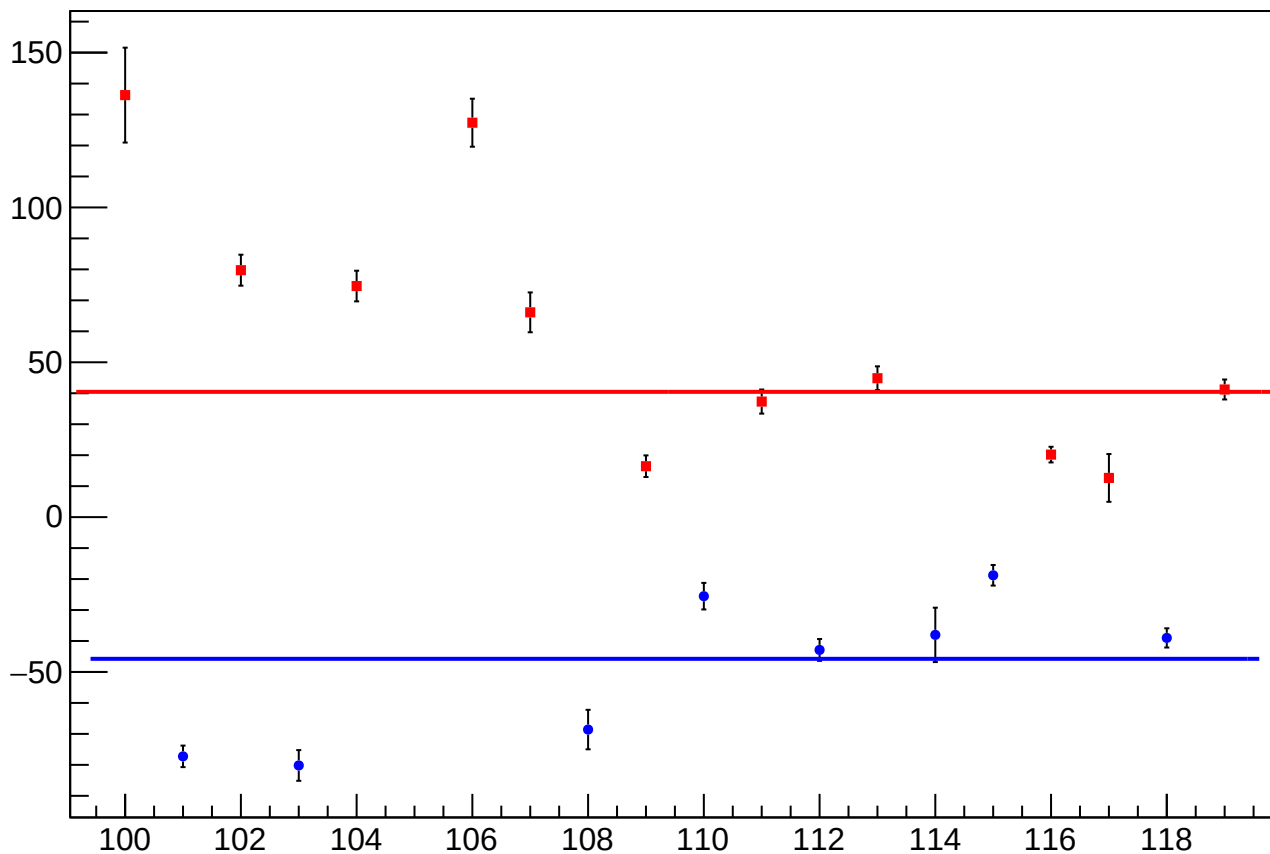
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.343 ± 0.017 χ^2/NDF : 190.5/7

0.072 ± 0.011 χ^2/NDF : 1476.9/18

0.363 ± 0.014 χ^2/NDF : 254.3/10

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.757 $\pm$ 1.428 χ^2 /NDF: 237.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.455 $\pm$ 1.279 χ^2 /NDF: 416.7/10

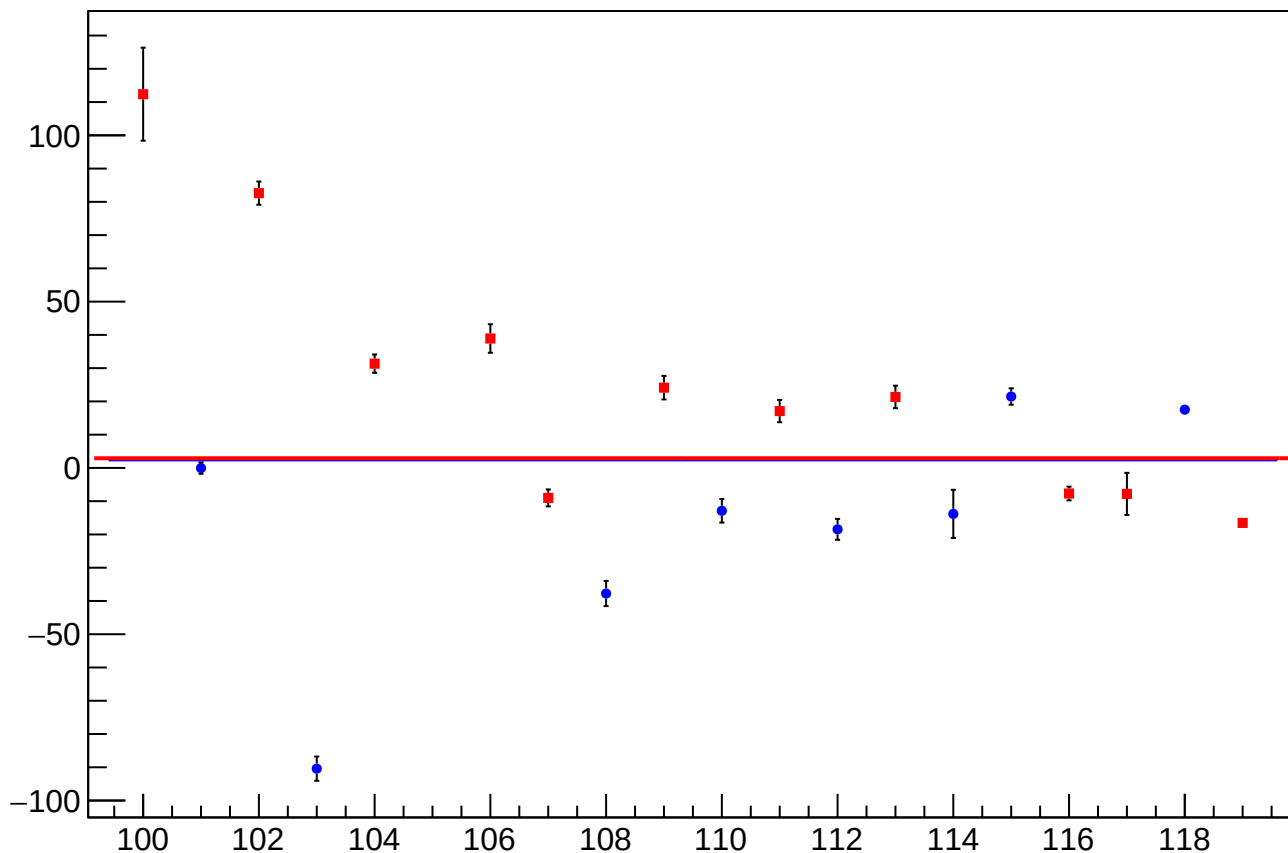
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.757 $\pm$ 1.428 χ^2 /NDF: 237.5/7

2.087 $\pm$ 0.953 χ^2 /NDF: 2677.4/18

40.455 $\pm$ 1.279 χ^2 /NDF: 416.7/10

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.561+/-0.789 χ^2/NDF : 1063.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.907+/-0.790 χ^2/NDF : 1143.5/10

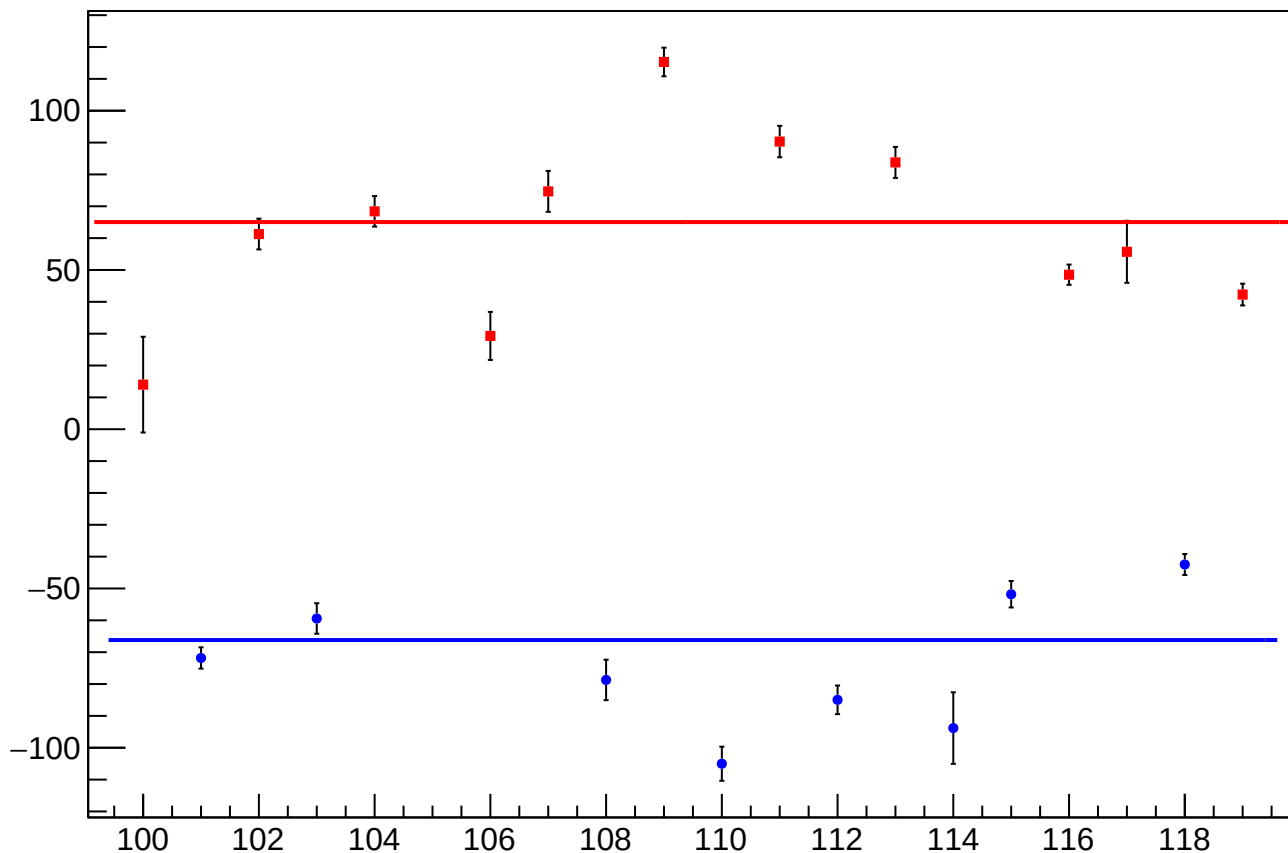
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.561+/-0.789 χ^2/NDF : 1063.0/7

2.734+/-0.558 χ^2/NDF : 2206.6/18

2.907+/-0.790 χ^2/NDF : 1143.5/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.192 $\pm$ 1.581 χ^2 /NDF: 148.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 65.040 $\pm$ 1.473 χ^2 /NDF: 276.1/10

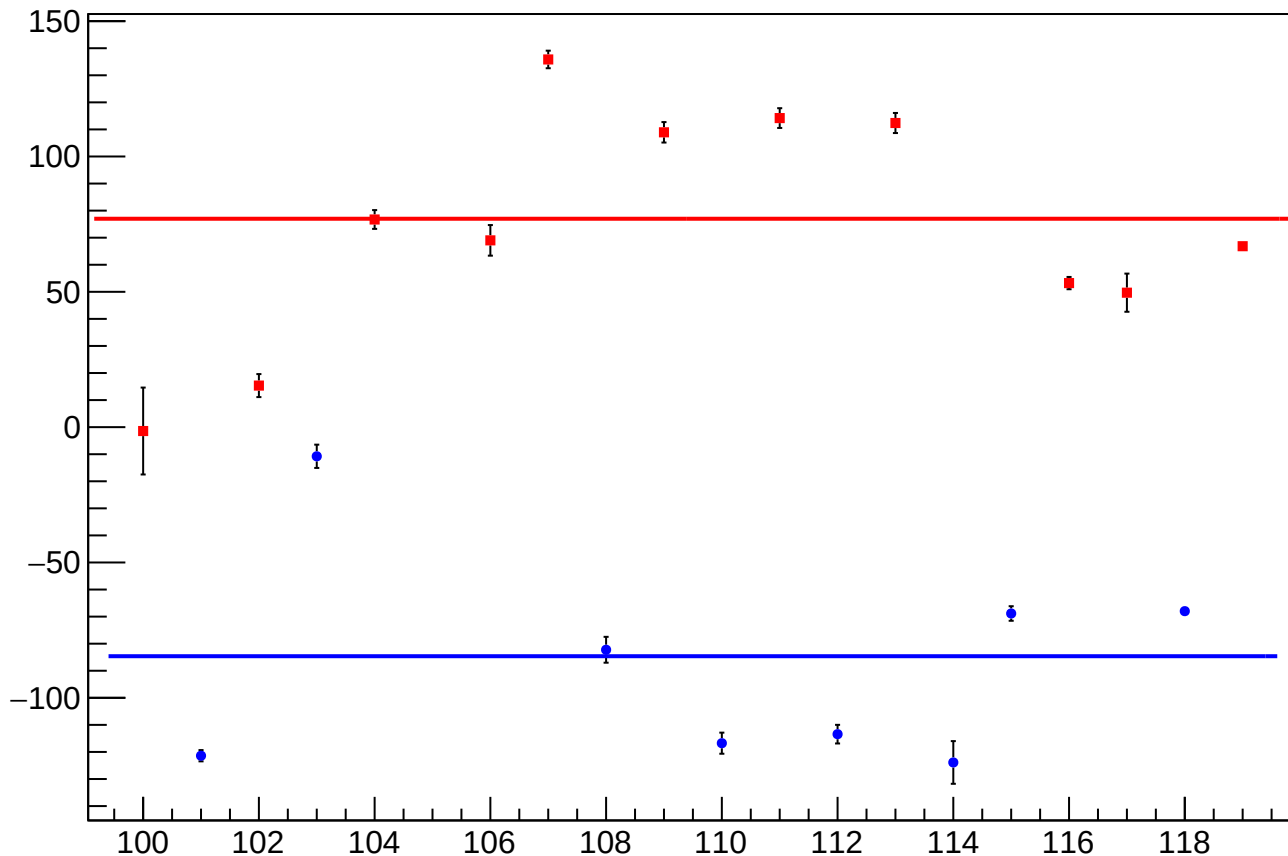
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-66.192 $\pm$ 1.581 χ^2 /NDF: 148.7/7

4.044 $\pm$ 1.078 χ^2 /NDF: 4112.8/18

65.040 $\pm$ 1.473 χ^2 /NDF: 276.1/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.631+/-0.964 χ^2/NDF : 926.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.999+/-0.954 χ^2/NDF : 997.0/10

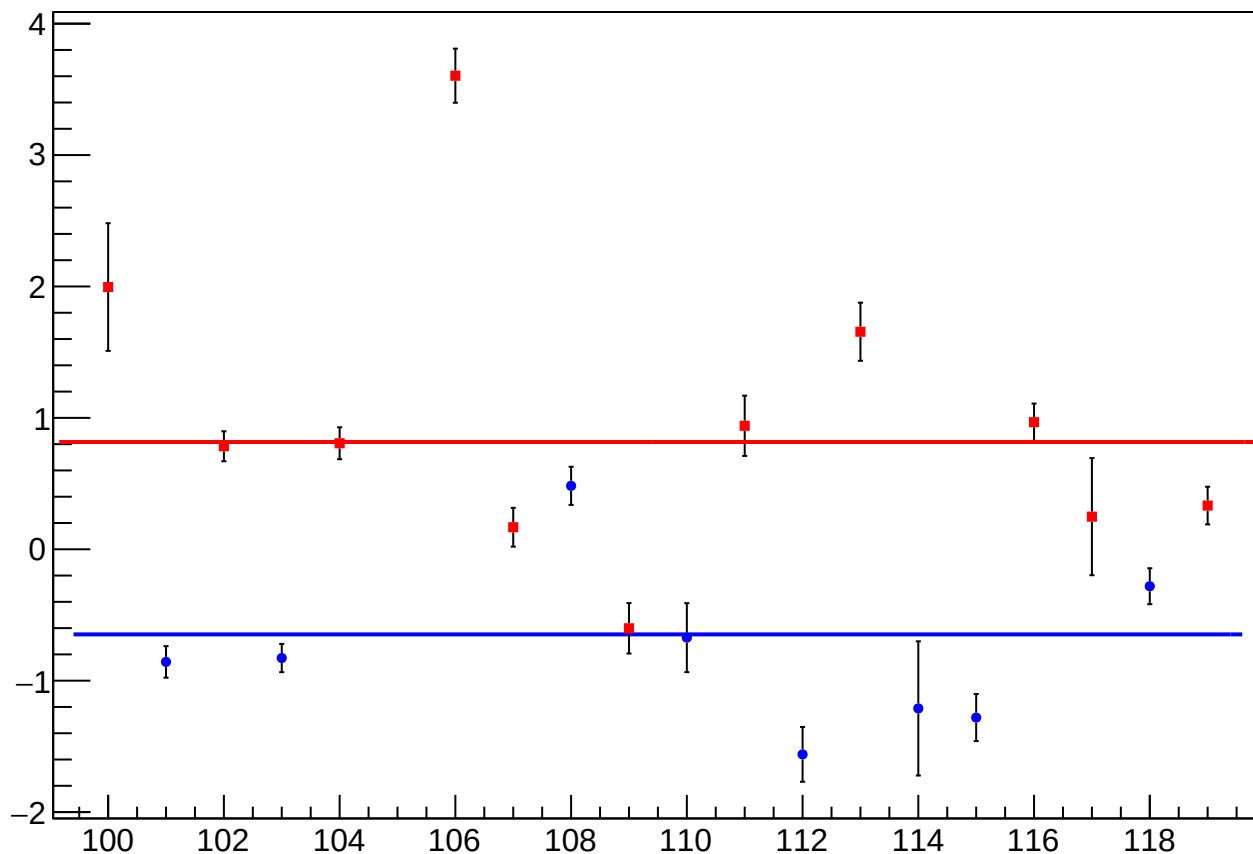
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.631+/-0.964 χ^2/NDF : 926.2/7

-2.974+/-0.678 χ^2/NDF : 16112.5/18

76.999+/-0.954 χ^2/NDF : 997.0/10

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.648 $\pm$ 0.055 χ^2/NDF : 106.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.816 $\pm$ 0.051 χ^2/NDF : 292.3/10

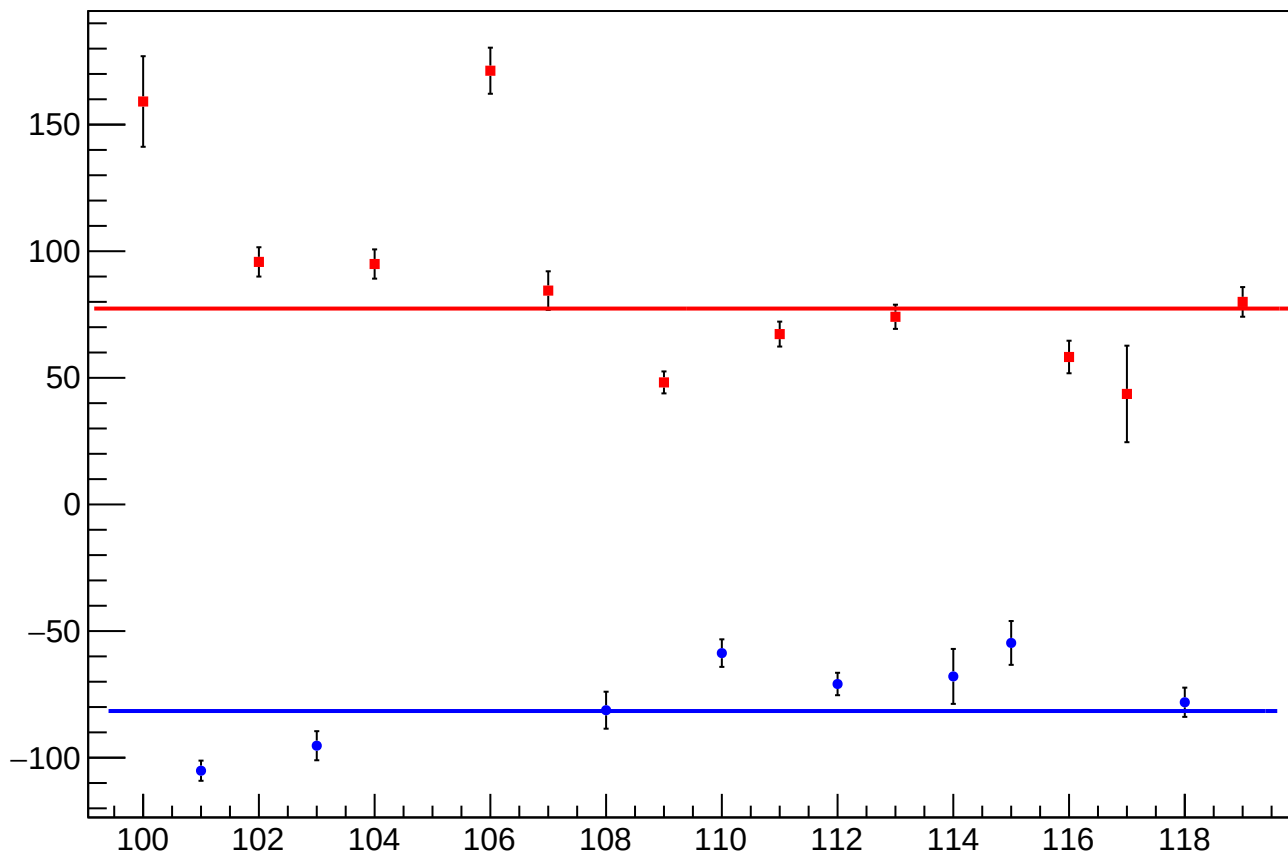
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.648 $\pm$ 0.055 χ^2/NDF : 106.7/7

0.145 $\pm$ 0.037 χ^2/NDF : 781.1/18

0.816 $\pm$ 0.051 χ^2/NDF : 292.3/10

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.570 ± 2.005 $\chi^2/\text{NDF}: 75.8/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 77.356 ± 1.868 $\chi^2/\text{NDF}: 209.7/10$

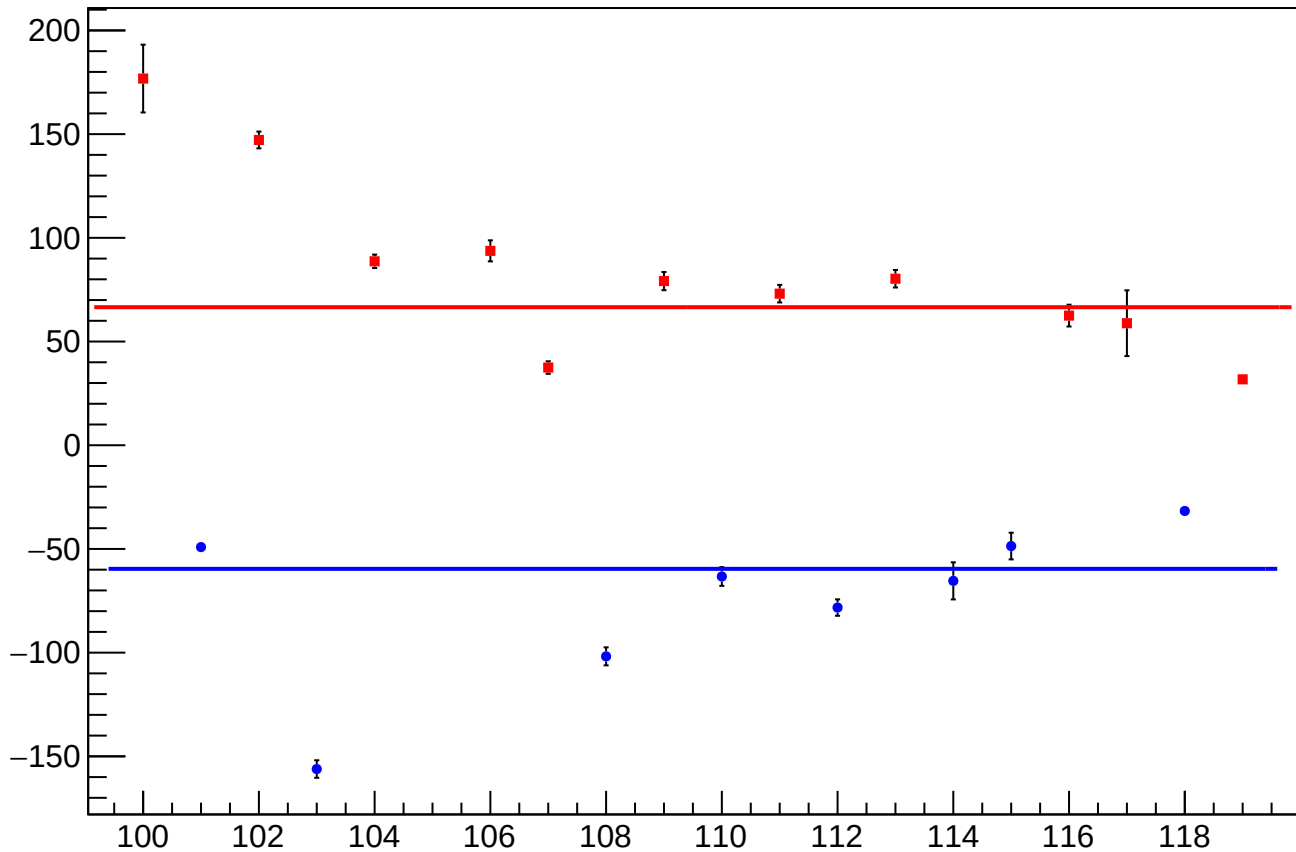
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.570 ± 2.005 $\chi^2/\text{NDF}: 75.8/7$

3.512 ± 1.367 $\chi^2/\text{NDF}: 3648.5/18$

77.356 ± 1.868 $\chi^2/\text{NDF}: 209.7/10$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.587 ± 1.165 χ^2/NDF : 840.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 66.560 ± 1.186 χ^2/NDF : 871.4/10

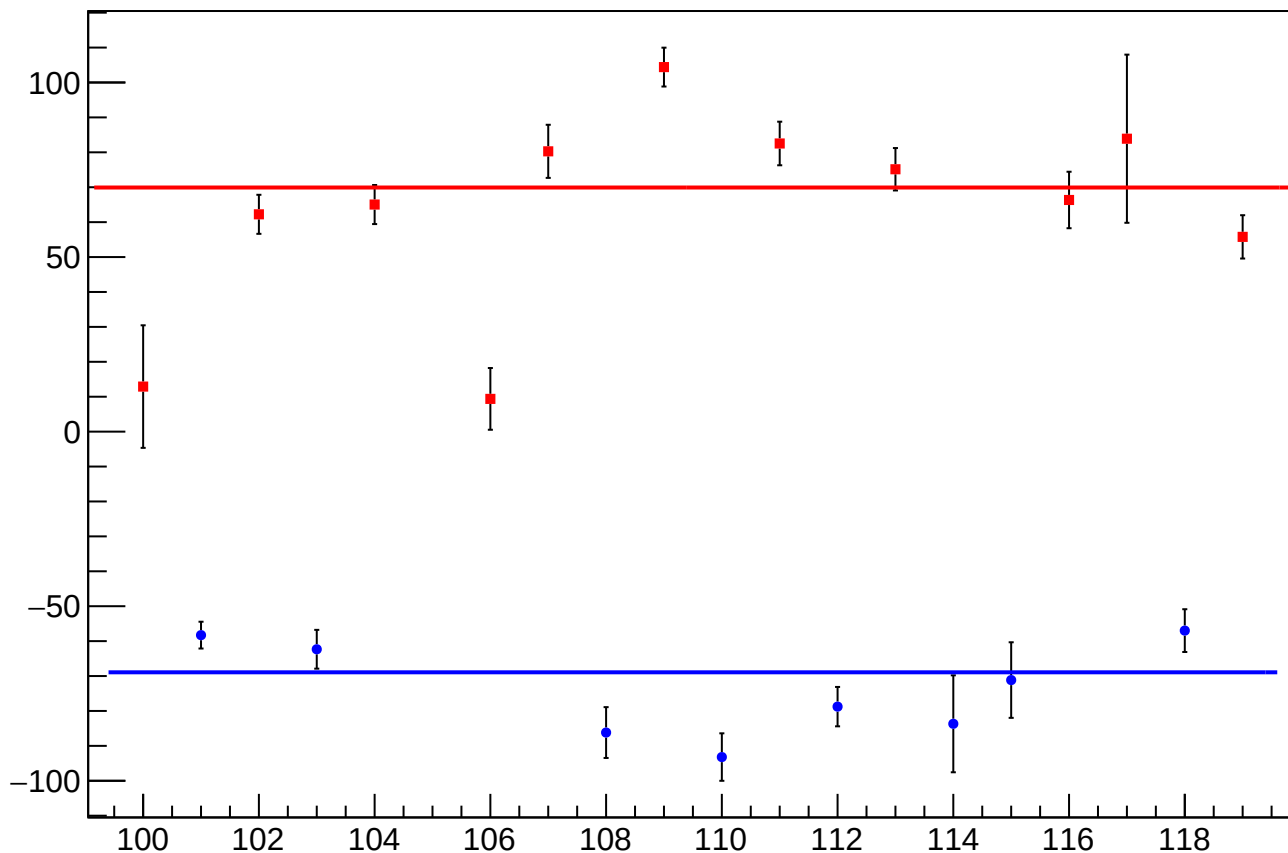
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.587 ± 1.165 χ^2/NDF : 840.8/7

2.350 ± 0.831 χ^2/NDF : 7472.4/18

66.560 ± 1.186 χ^2/NDF : 871.4/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.932 ± 2.169 χ^2/NDF : 35.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 69.920 ± 2.107 χ^2/NDF : 110.9/10

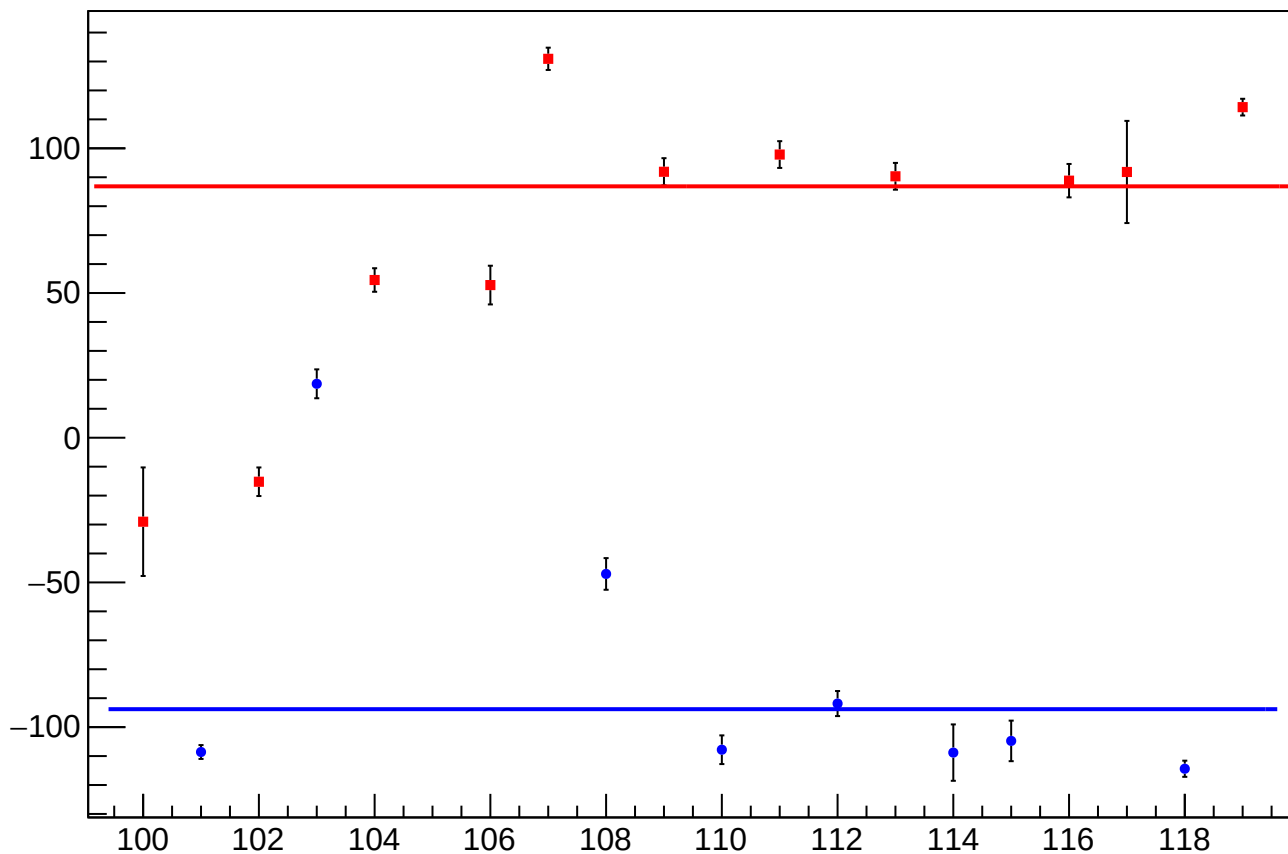
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.932 ± 2.169 χ^2/NDF : 35.5/7

2.514 ± 1.511 χ^2/NDF : 2255.5/18

69.920 ± 2.107 χ^2/NDF : 110.9/10

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -93.797 ± 1.412 χ^2/NDF : 685.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 86.860 ± 1.434 χ^2/NDF : 783.6/10

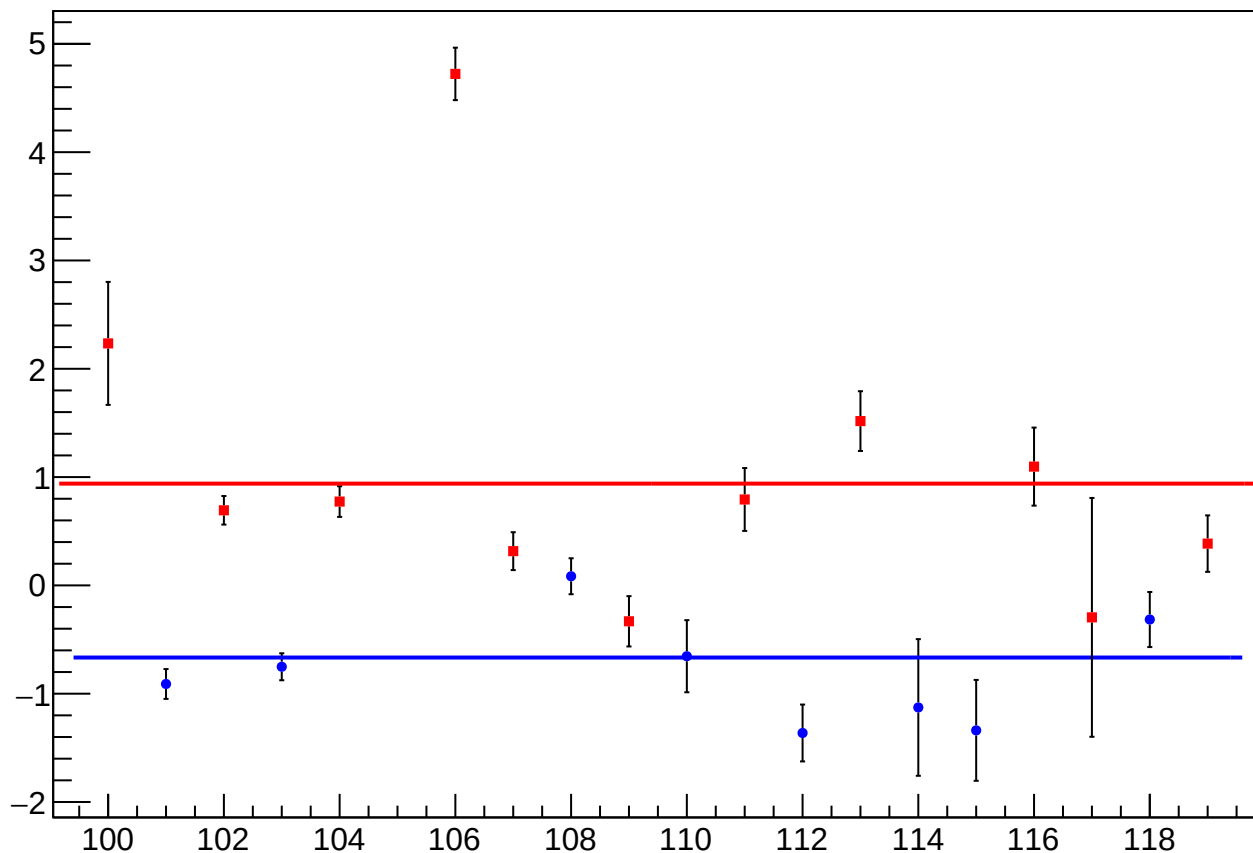
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-93.797 ± 1.412 χ^2/NDF : 685.7/7

-4.842 ± 1.006 χ^2/NDF : 9525.4/18

86.860 ± 1.434 χ^2/NDF : 783.6/10

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.666 ± 0.071 χ^2/NDF : 35.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.940 ± 0.066 χ^2/NDF : 307.3/10

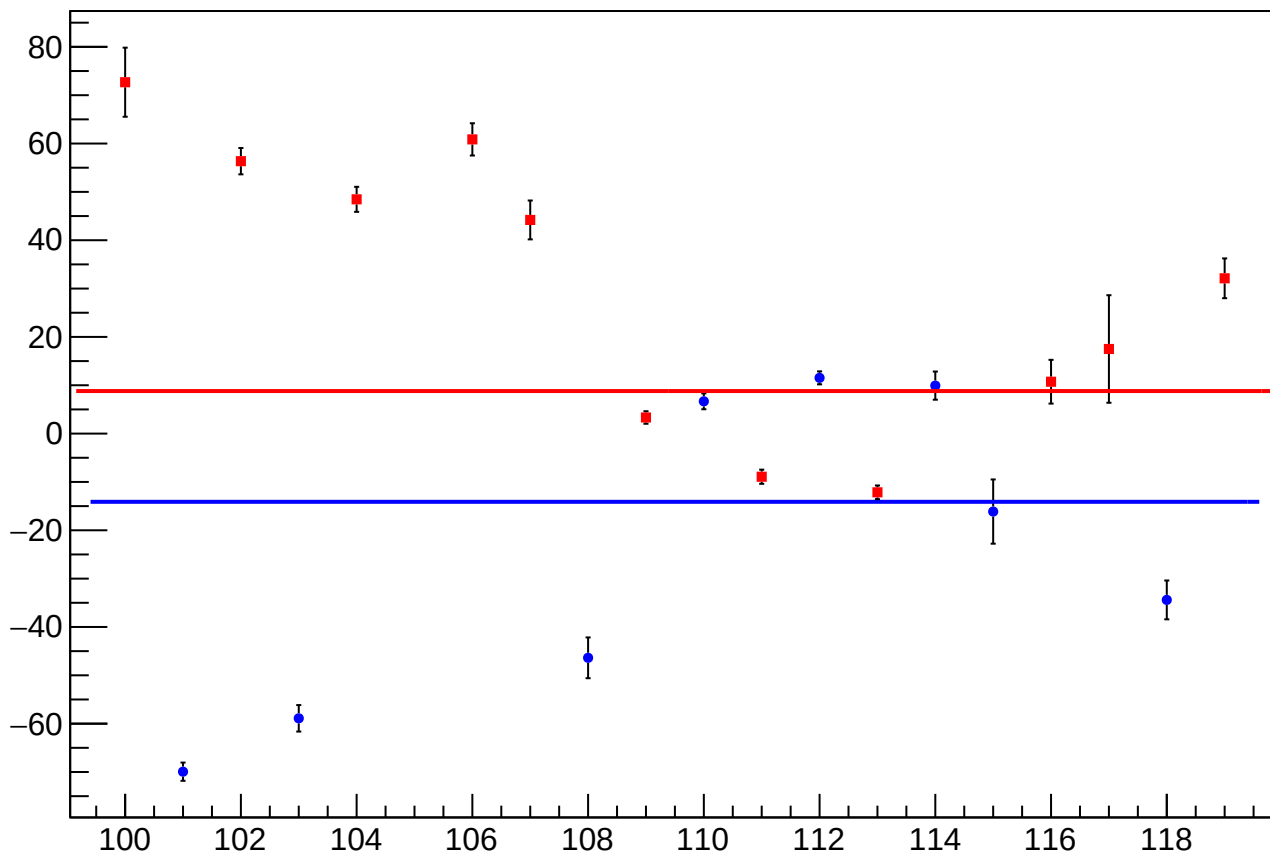
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.666 ± 0.071 χ^2/NDF : 35.6/7

0.189 ± 0.048 χ^2/NDF : 616.7/18

0.940 ± 0.066 χ^2/NDF : 307.3/10

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.110 ± 0.791 χ^2/NDF : 1821.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.800 ± 0.685 χ^2/NDF : 1356.7/10

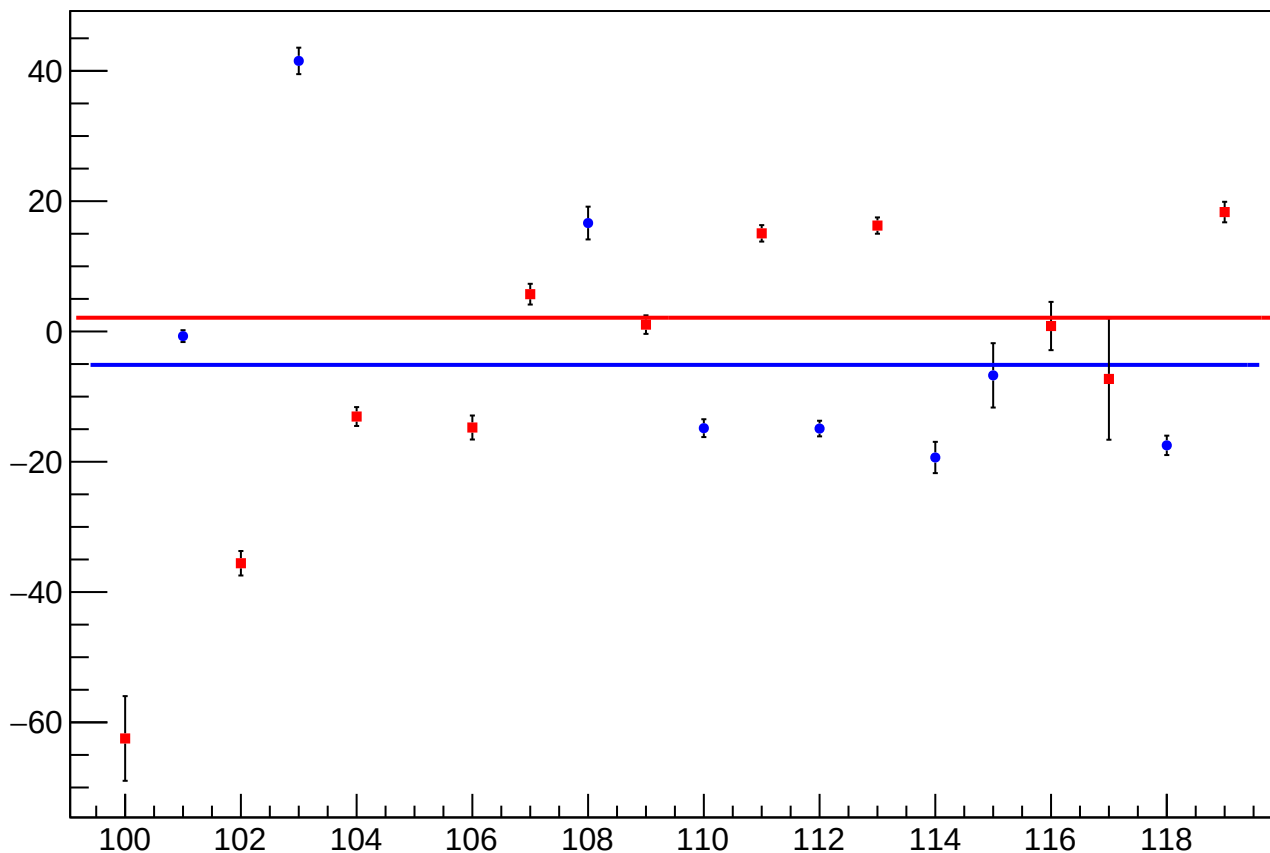
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.110 ± 0.791 χ^2/NDF : 1821.8/7

-1.018 ± 0.518 χ^2/NDF : 3658.3/18

8.800 ± 0.685 χ^2/NDF : 1356.7/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.130+/-0.534 χ^2/NDF : 846.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.111+/-0.518 χ^2/NDF : 1040.1/10

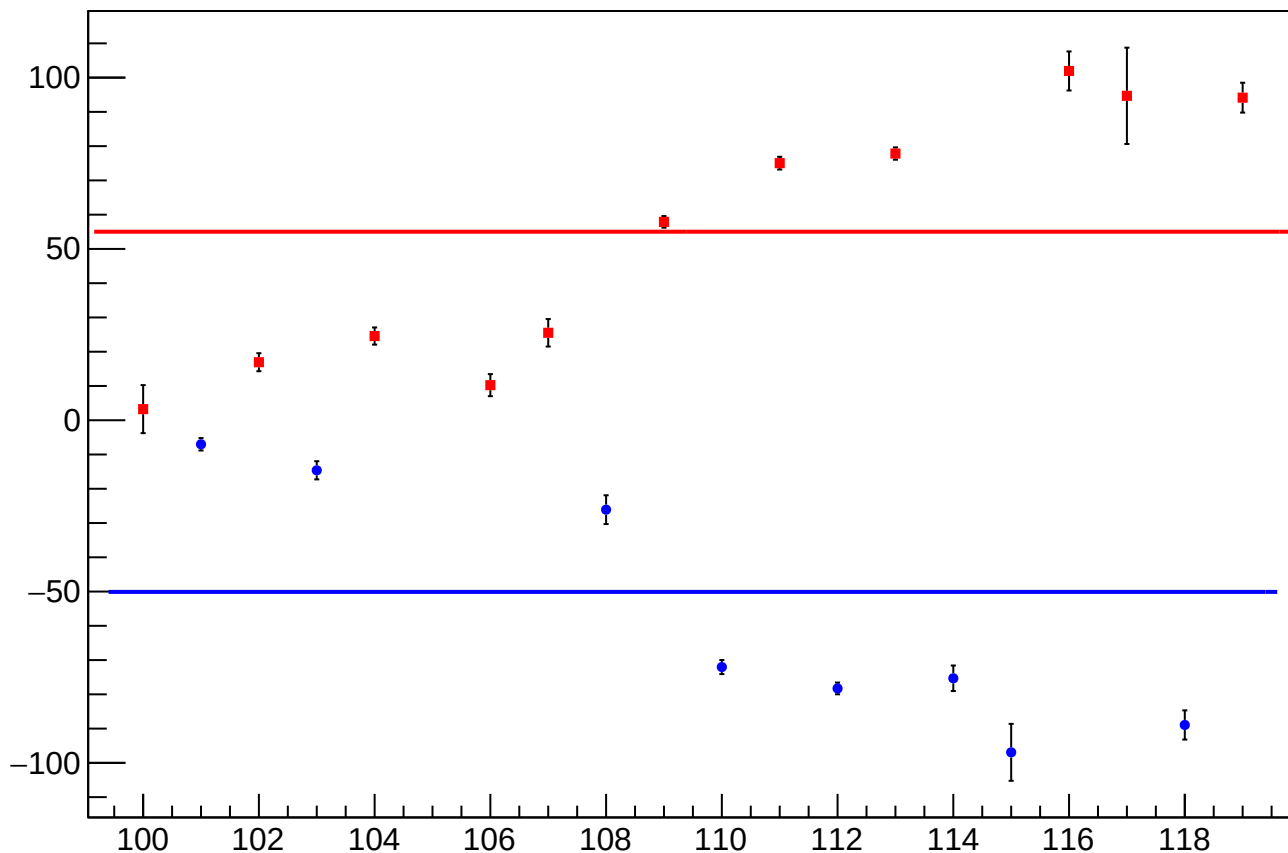
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.130+/-0.534 χ^2/NDF : 846.5/7

-1.400+/-0.372 χ^2/NDF : 1981.2/18

2.111+/-0.518 χ^2/NDF : 1040.1/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.100+/-0.904 χ^2/NDF : 1320.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.025+/-0.811 χ^2/NDF : 1095.6/10

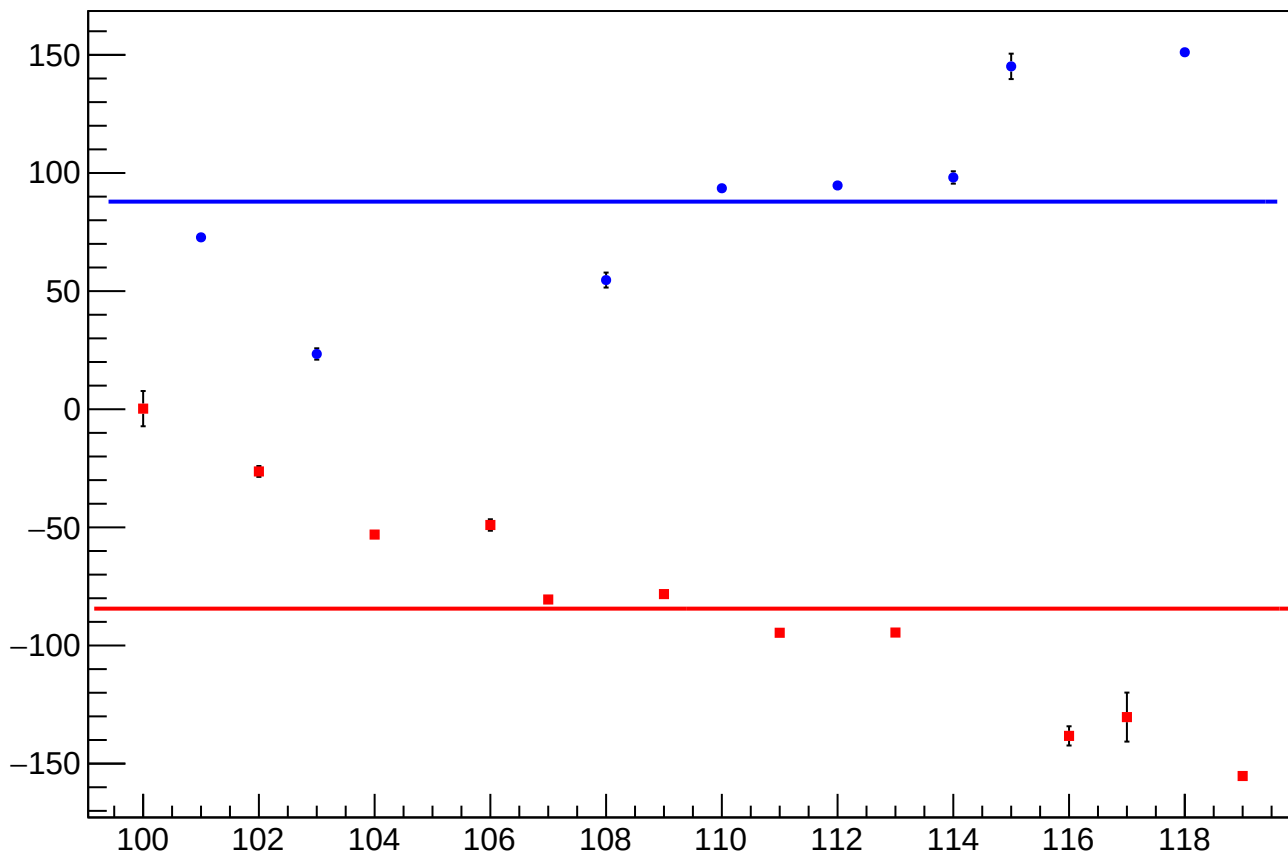
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.100+/-0.904 χ^2/NDF : 1320.8/7

8.162+/-0.604 χ^2/NDF : 9905.4/18

55.025+/-0.811 χ^2/NDF : 1095.6/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 87.883+/-0.626 χ^2 /NDF: 2246.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -84.398+/-0.603 χ^2 /NDF: 2825.3/10

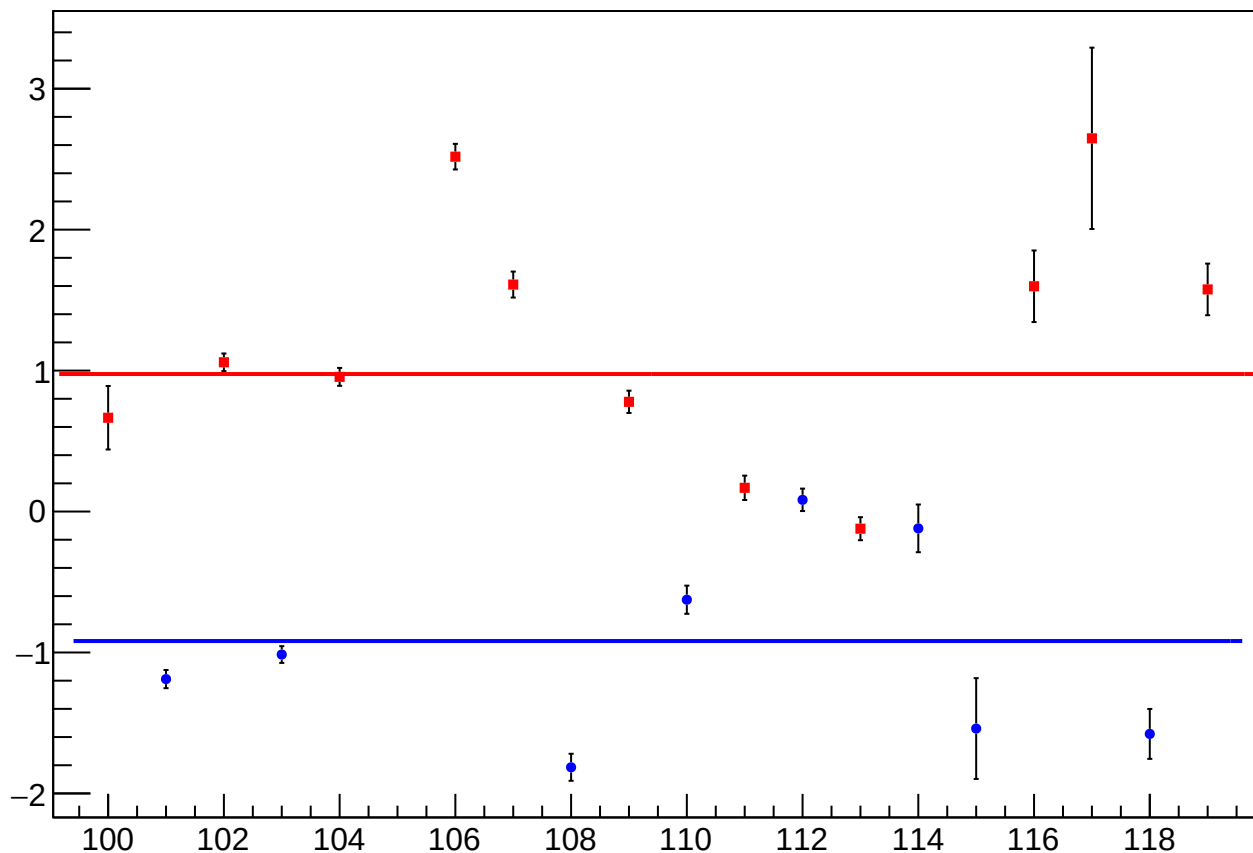
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

87.883+/-0.626 χ^2 /NDF: 2246.9/7

-1.405+/-0.434 χ^2 /NDF: 44368.4/18

-84.398+/-0.603 χ^2 /NDF: 2825.3/10

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.919+/-0.032 χ^2 /NDF: 313.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.976+/-0.028 χ^2 /NDF: 636.6/10

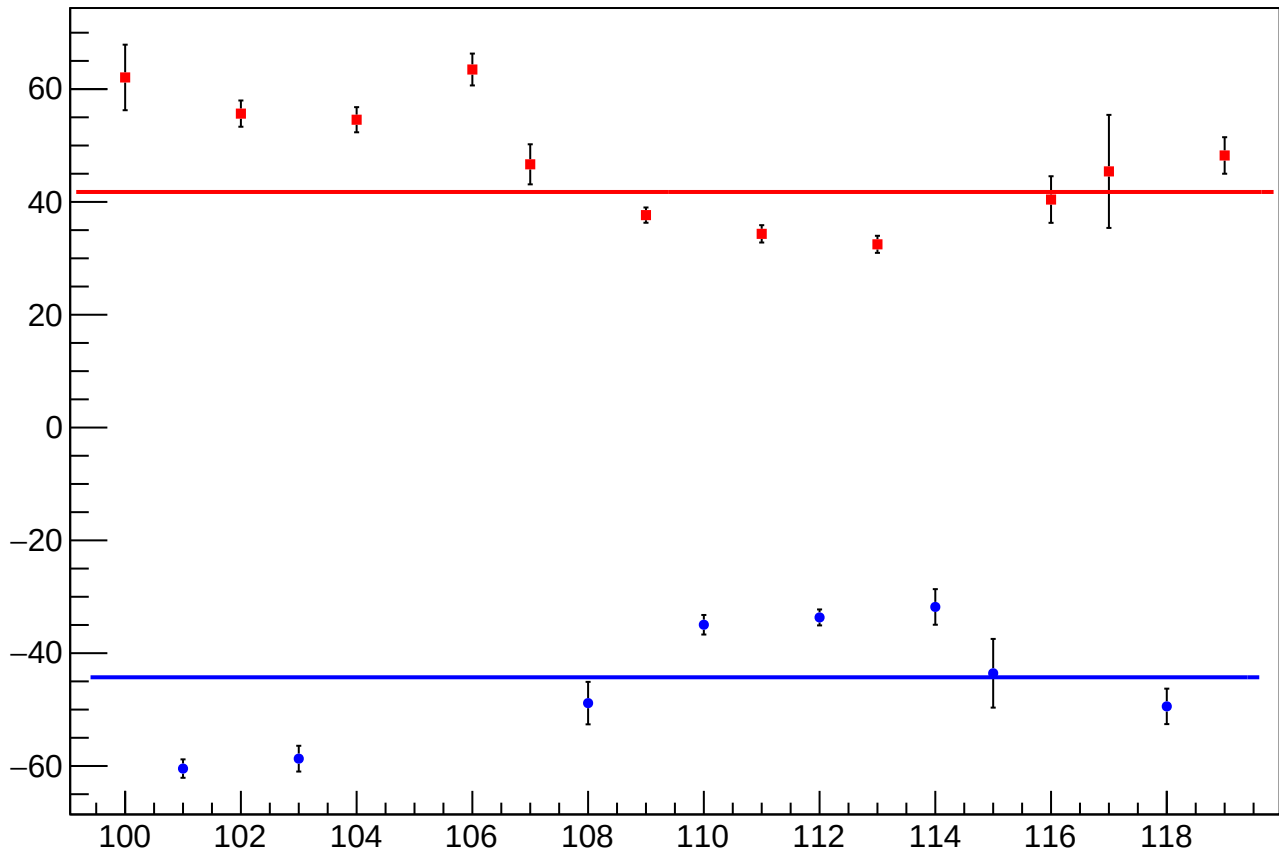
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.919+/-0.032 χ^2 /NDF: 313.7/7

0.152+/-0.021 χ^2 /NDF: 2909.0/18

0.976+/-0.028 χ^2 /NDF: 636.6/10

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.274 $\pm$ 0.767 χ^2 /NDF: 243.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.765 $\pm$ 0.676 χ^2 /NDF: 216.3/10

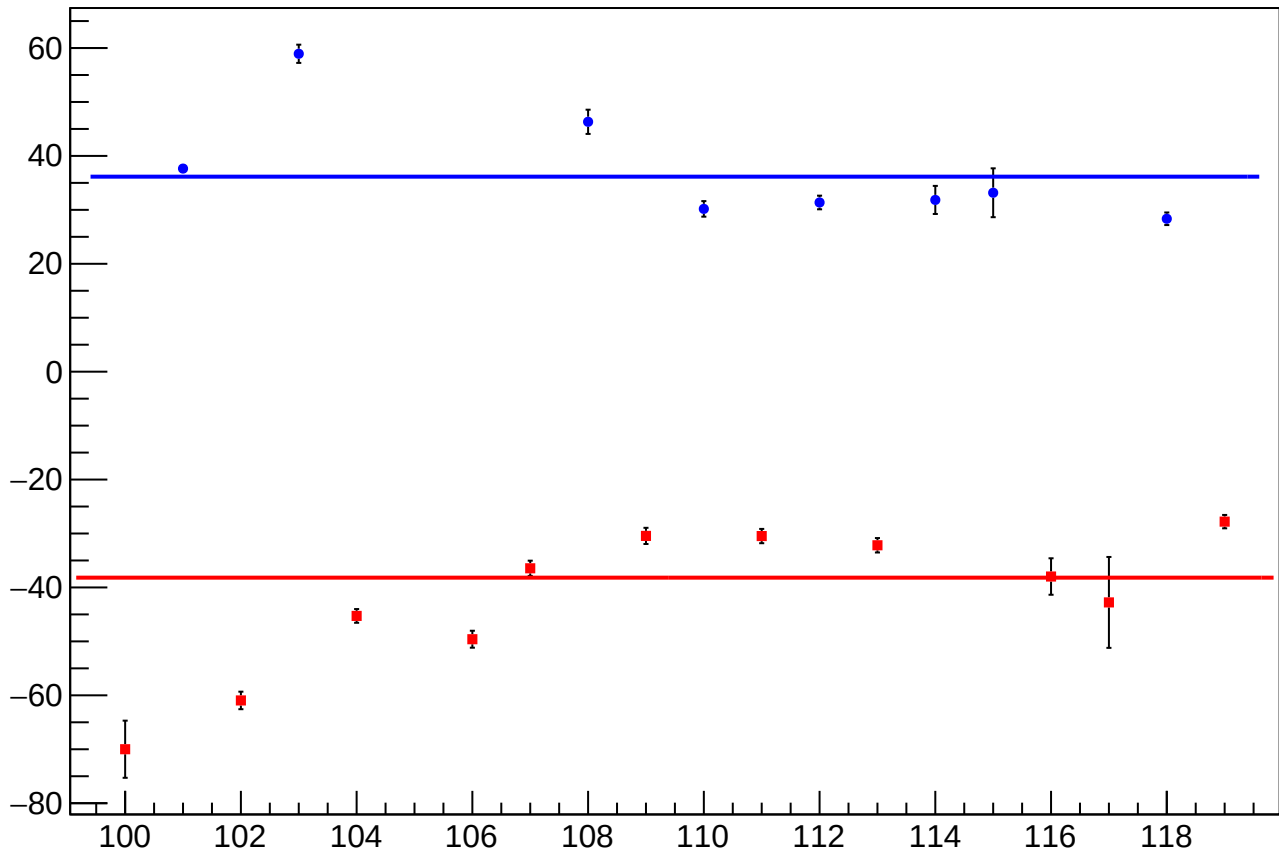
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.274 $\pm$ 0.767 χ^2 /NDF: 243.0/7

4.189 $\pm$ 0.507 χ^2 /NDF: 7539.0/18

41.765 $\pm$ 0.676 χ^2 /NDF: 216.3/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.154+/-0.489 χ^2/NDF : 285.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.185+/-0.484 χ^2/NDF : 468.6/10

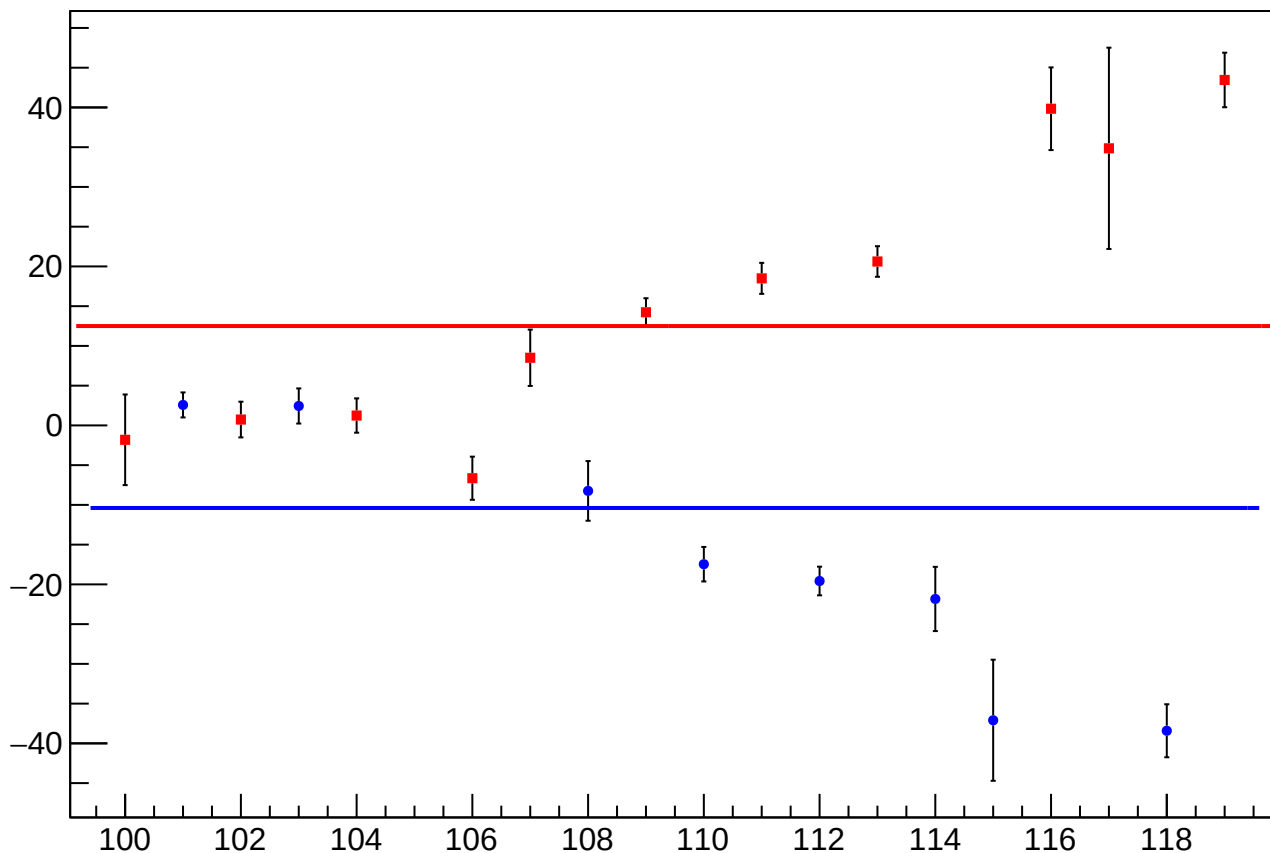
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.154+/-0.489 χ^2/NDF : 285.1/7

-1.362+/-0.344 χ^2/NDF : 12417.7/18

-38.185+/-0.484 χ^2/NDF : 468.6/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.386+/-0.855 χ^2/NDF : 229.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.500+/-0.781 χ^2/NDF : 252.5/10

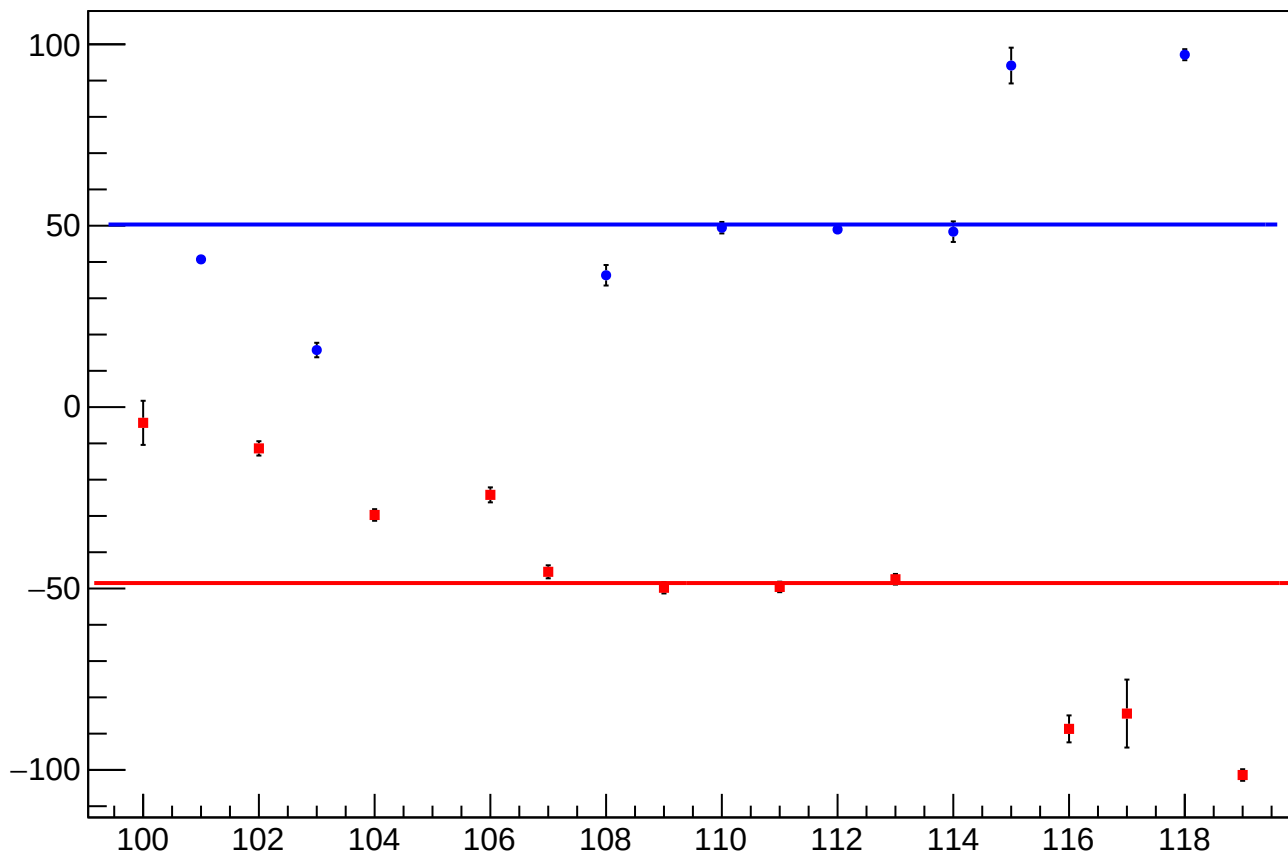
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.386+/-0.855 χ^2/NDF : 229.5/7

2.095+/-0.576 χ^2/NDF : 872.8/18

12.500+/-0.781 χ^2/NDF : 252.5/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 50.331+/-0.580 χ^2/NDF : 1453.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.494+/-0.573 χ^2/NDF : 1918.3/10

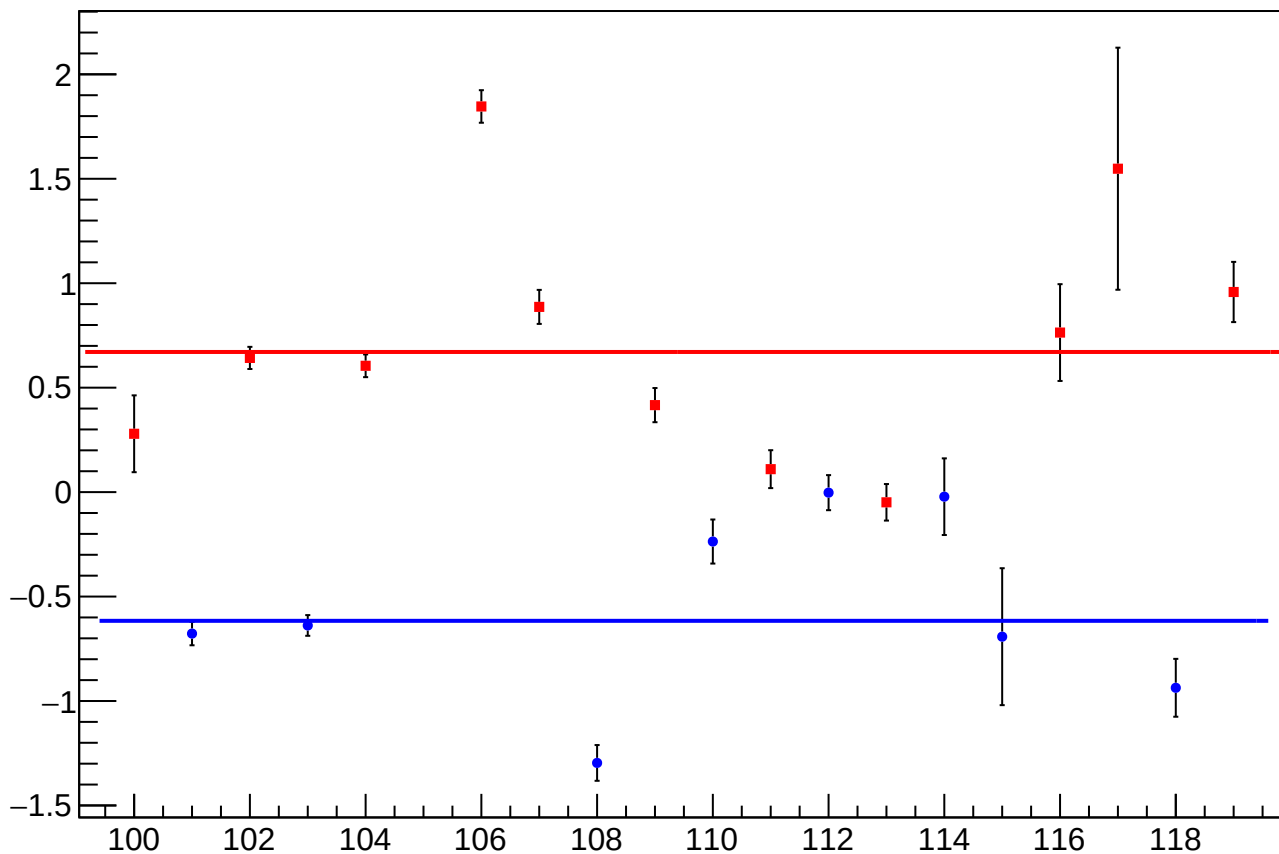
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.331+/-0.580 χ^2/NDF : 1453.0/7

0.288+/-0.408 χ^2/NDF : 18062.0/18

-48.494+/-0.573 χ^2/NDF : 1918.3/10

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.616+/-0.029 χ^2/NDF : 146.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.671+/-0.026 χ^2/NDF : 362.9/10

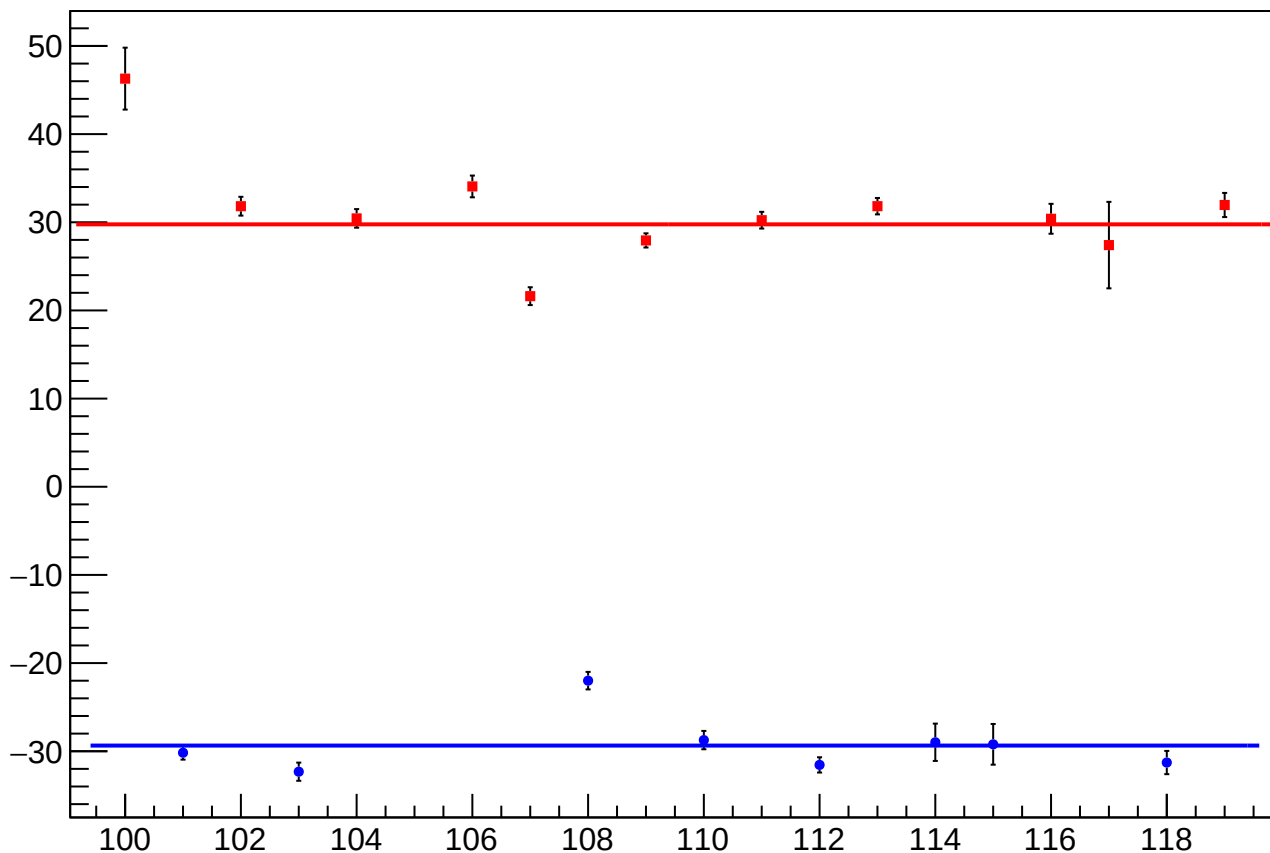
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.616+/-0.029 χ^2/NDF : 146.8/7

0.105+/-0.019 χ^2/NDF : 1610.5/18

0.671+/-0.026 χ^2/NDF : 362.9/10

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.357 $\pm$ 0.383 χ^2/NDF : 73.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 29.764 $\pm$ 0.349 χ^2/NDF : 116.5/10

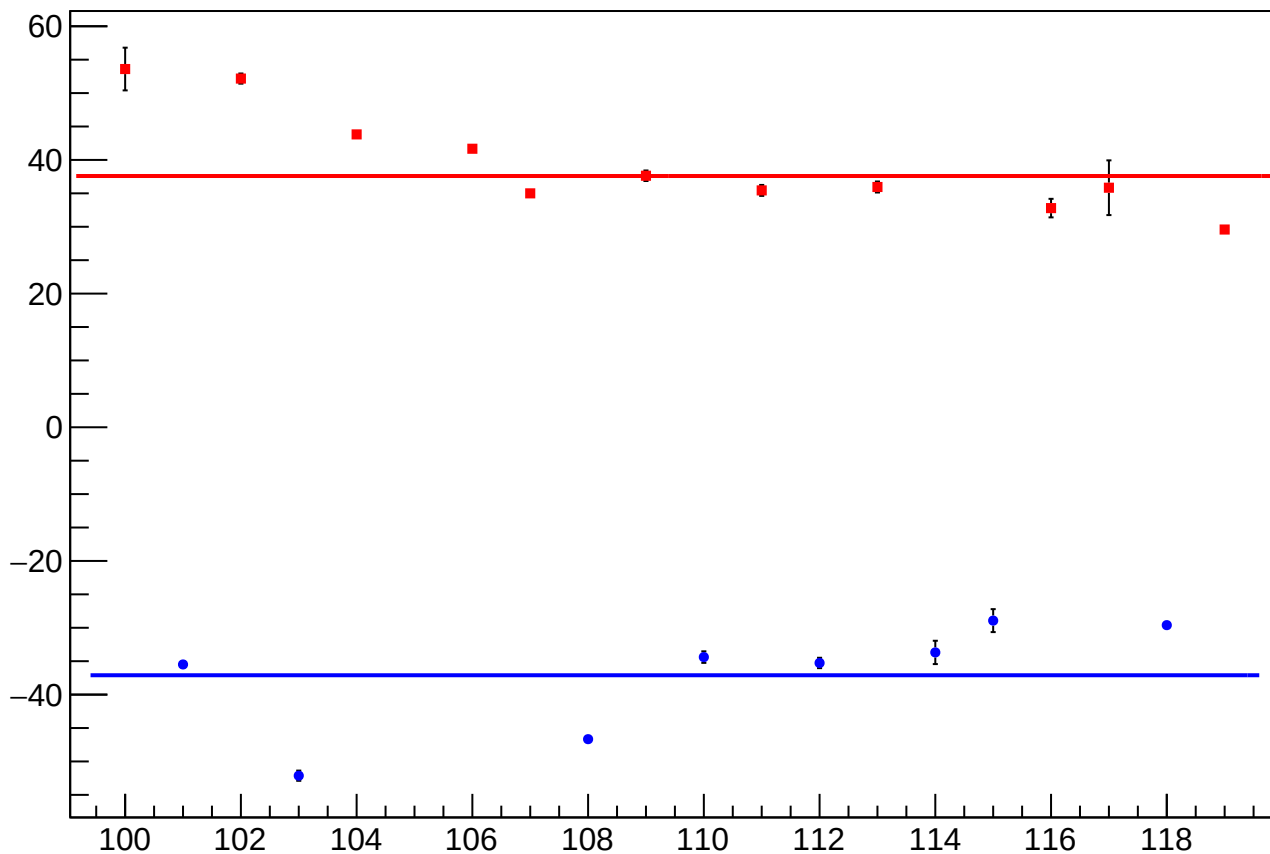
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-29.357 $\pm$ 0.383 χ^2/NDF : 73.2/7

2.943 $\pm$ 0.258 χ^2/NDF : 13234.1/18

29.764 $\pm$ 0.349 χ^2/NDF : 116.5/10

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -37.103 ± 0.228 $\chi^2/\text{NDF}: 941.1/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 37.594 ± 0.216 $\chi^2/\text{NDF}: 831.4/10$

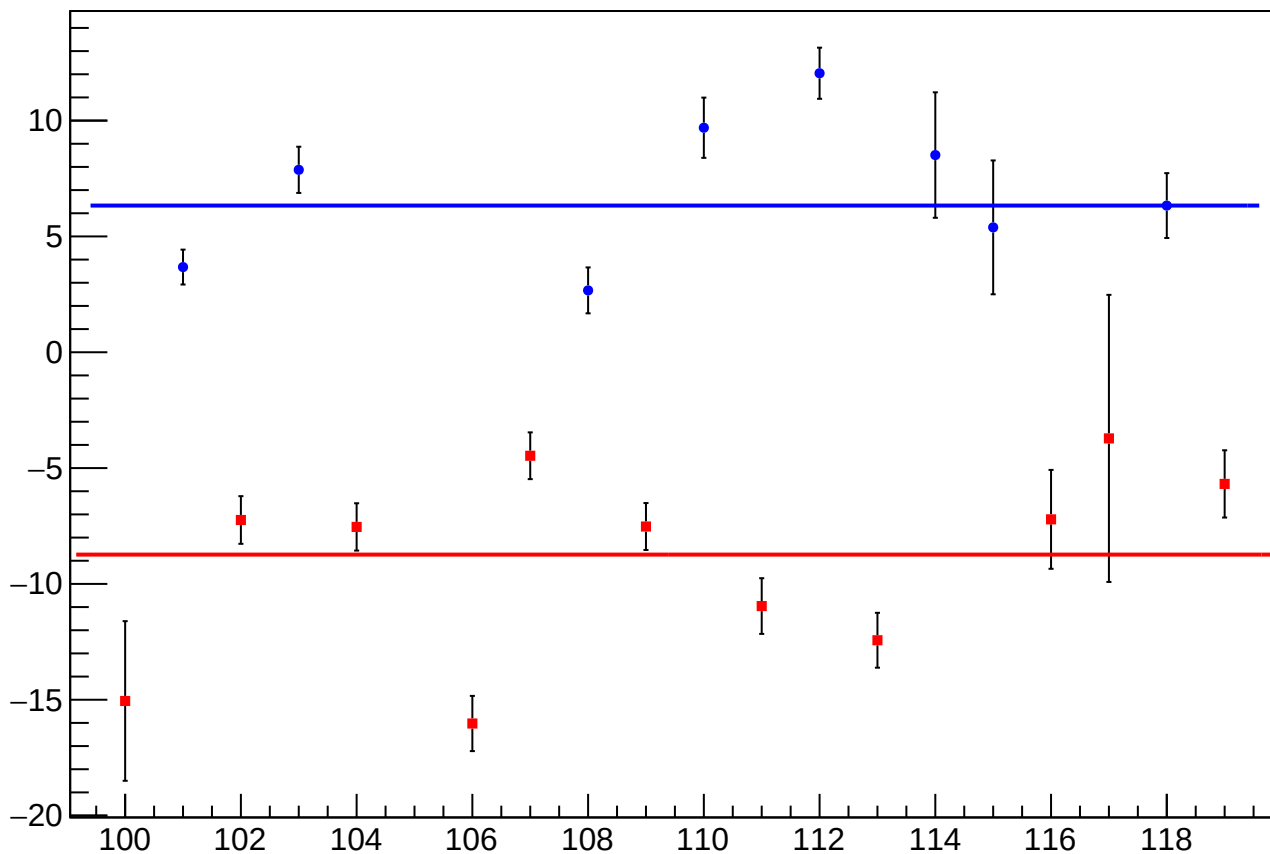
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.103 ± 0.228 $\chi^2/\text{NDF}: 941.1/7$

2.152 ± 0.157 $\chi^2/\text{NDF}: 58340.0/18$

37.594 ± 0.216 $\chi^2/\text{NDF}: 831.4/10$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.332 $\pm$ 0.409 χ^2/NDF : 62.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -8.735 $\pm$ 0.384 χ^2/NDF : 82.3/10

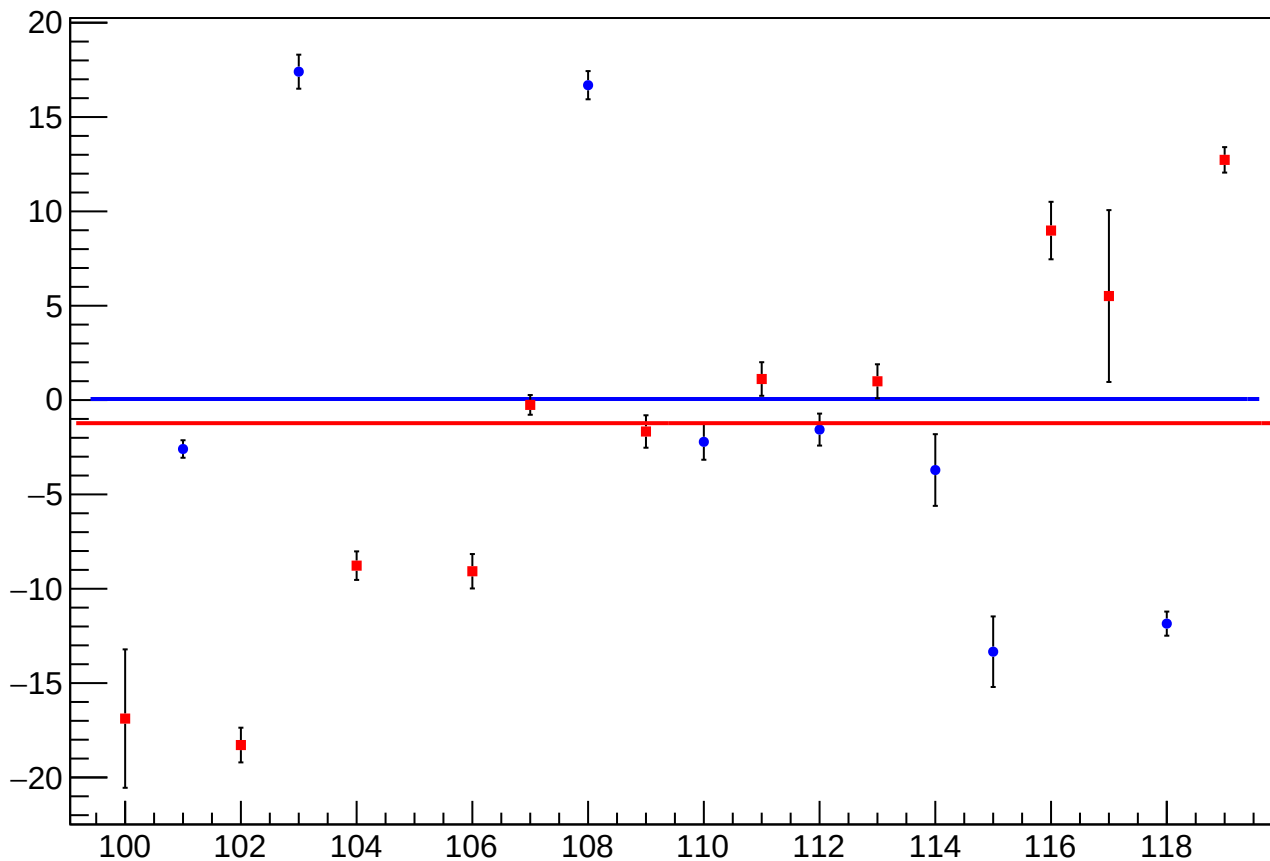
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

6.332 $\pm$ 0.409 χ^2/NDF : 62.7/7

-1.678 $\pm$ 0.280 χ^2/NDF : 865.1/18

-8.735 $\pm$ 0.384 χ^2/NDF : 82.3/10

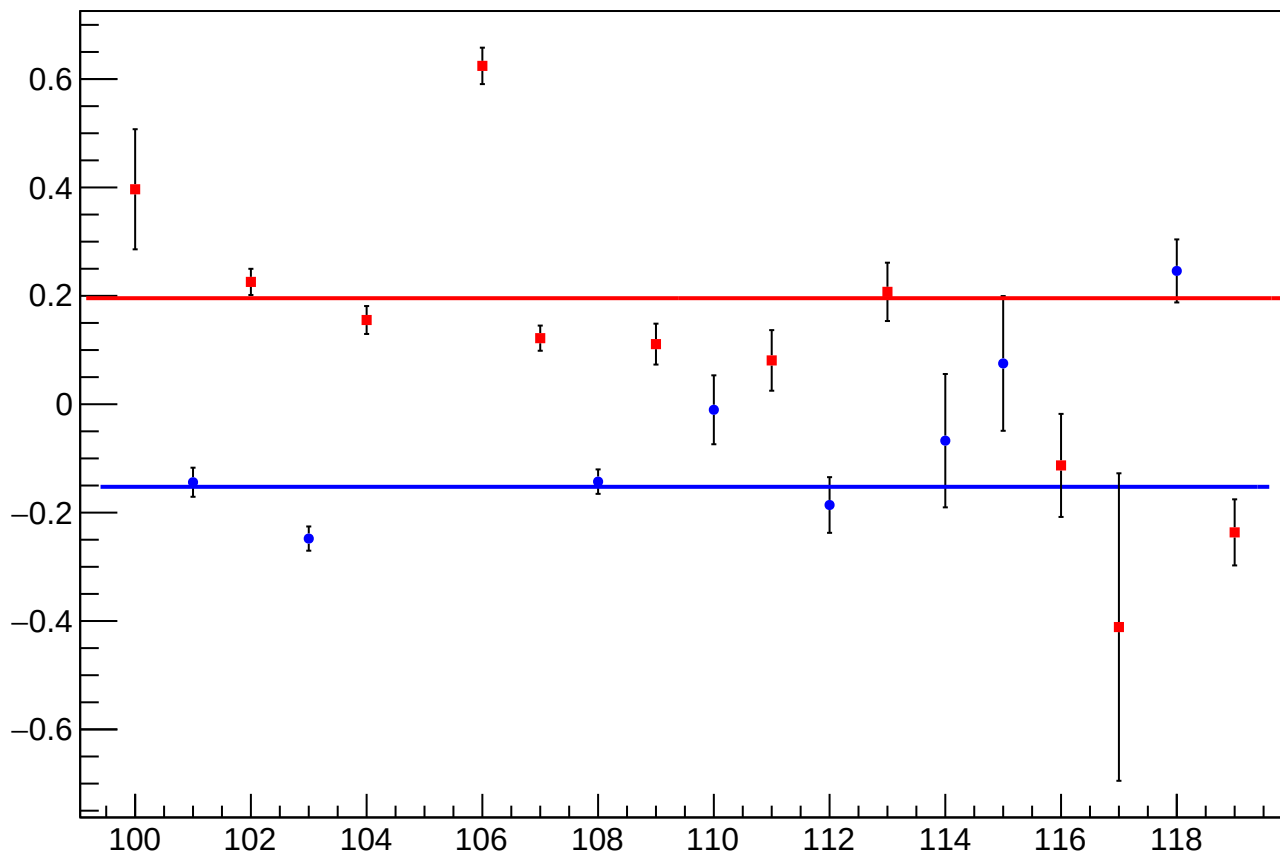
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.056+/-0.276 χ^2/NDF : 1309.4/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.224+/-0.264 χ^2/NDF : 1027.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.056+/-0.276 χ^2/NDF : 1309.4/7
 -0.612+/-0.191 χ^2/NDF : 2347.7/18
 -1.224+/-0.264 χ^2/NDF : 1027.1/10

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.152 ± 0.012 χ^2/NDF : 74.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.196 ± 0.011 χ^2/NDF : 254.6/10

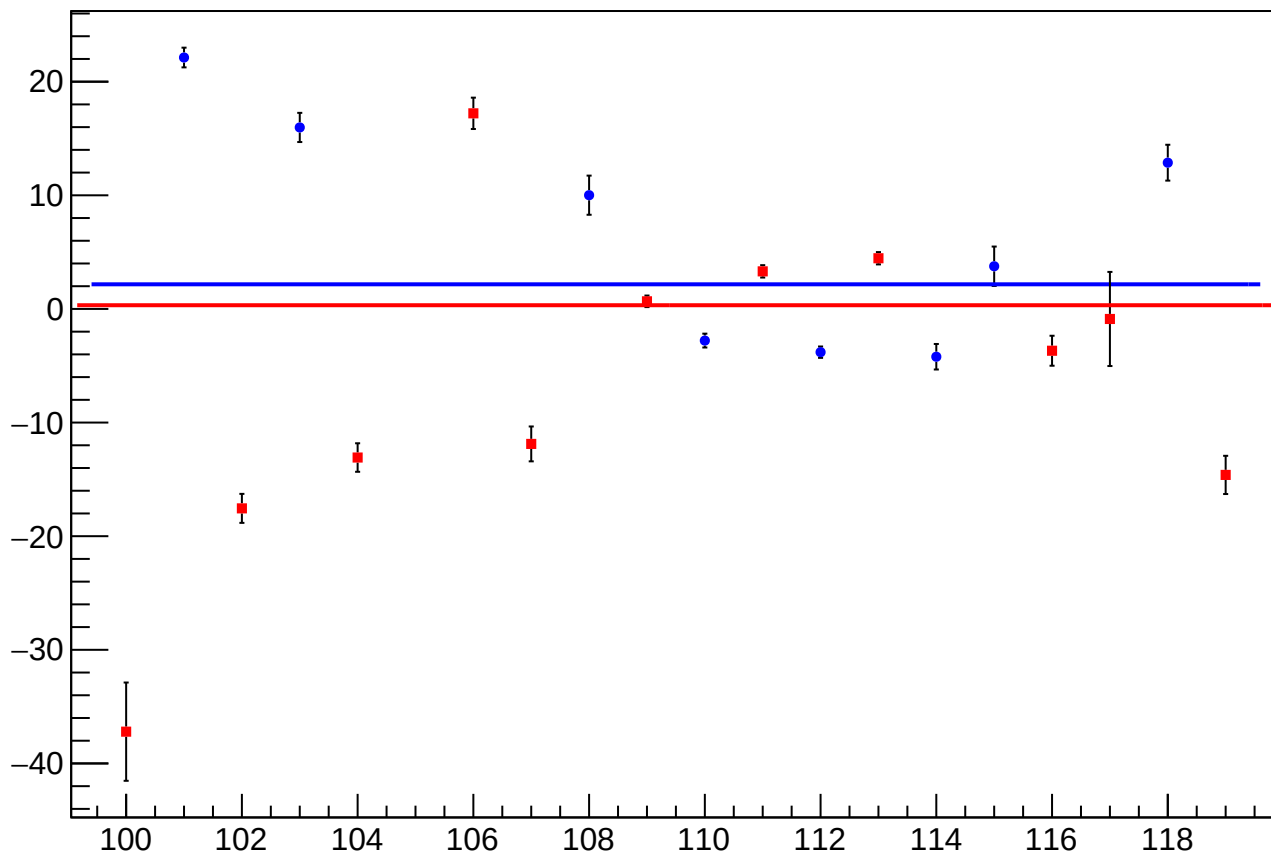
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.152 ± 0.012 χ^2/NDF : 74.7/7

0.039 ± 0.008 χ^2/NDF : 755.4/18

0.196 ± 0.011 χ^2/NDF : 254.6/10

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.167 $\pm$ 0.308 χ^2 /NDF: 954.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.326 $\pm$ 0.268 χ^2 /NDF: 775.6/10

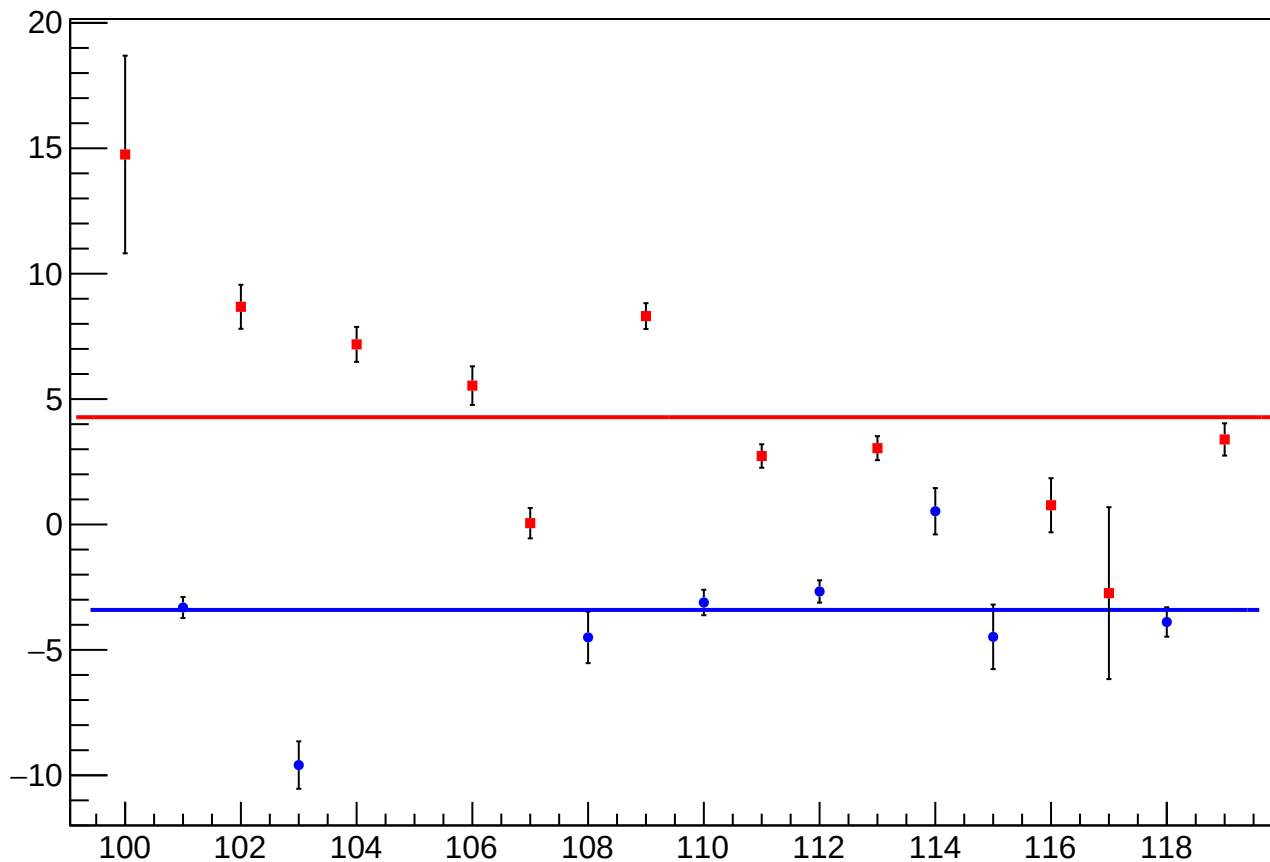
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.167 $\pm$ 0.308 χ^2 /NDF: 954.7/7

1.119 $\pm$ 0.202 χ^2 /NDF: 1750.5/18

0.326 $\pm$ 0.268 χ^2 /NDF: 775.6/10

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.406+/-0.216 χ^2/NDF : 66.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.277+/-0.204 χ^2/NDF : 196.9/10

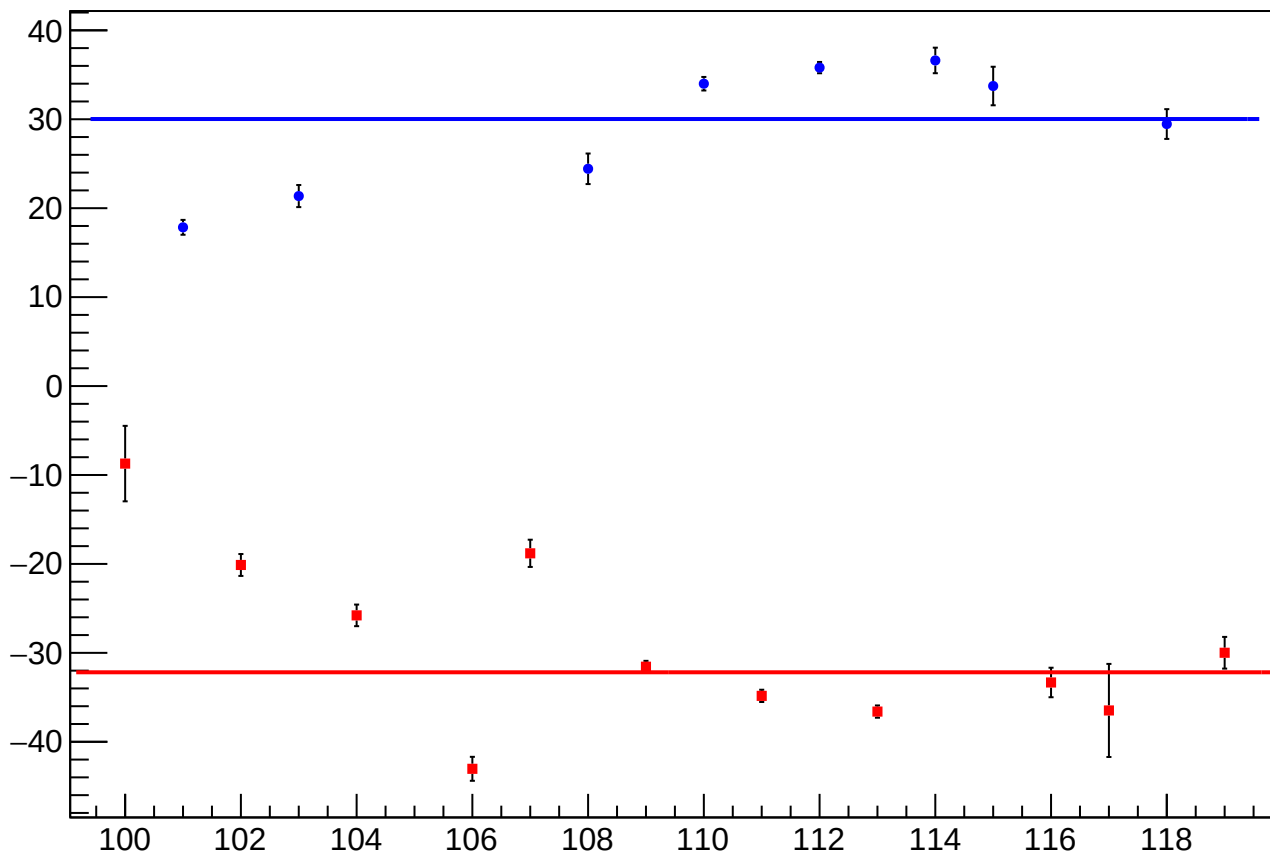
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.406+/-0.216 χ^2/NDF : 66.5/7

0.648+/-0.149 χ^2/NDF : 930.4/18

4.277+/-0.204 χ^2/NDF : 196.9/10

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.026+/-0.361 χ^2 /NDF: 405.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -32.185+/-0.323 χ^2 /NDF: 354.9/10

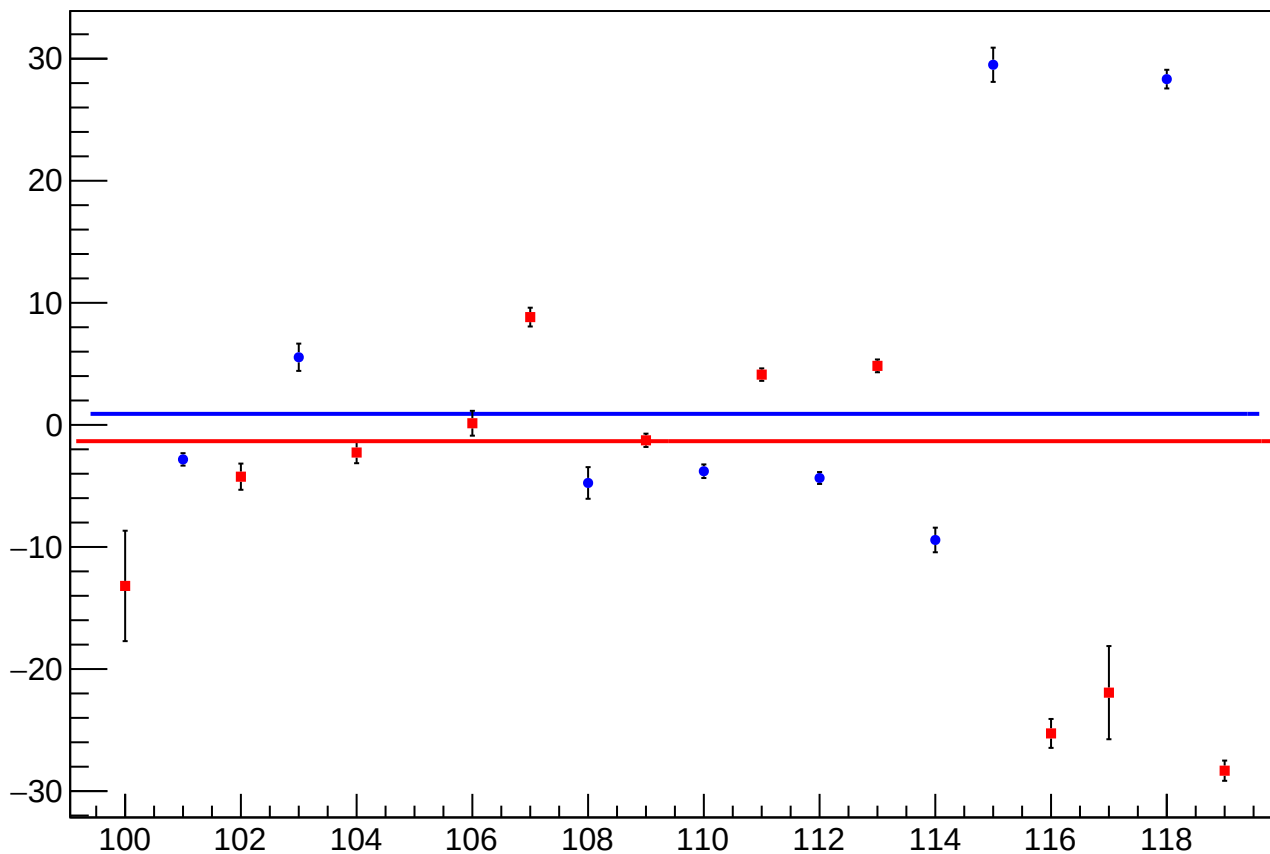
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.026+/-0.361 χ^2 /NDF: 405.9/7

-4.513+/-0.241 χ^2 /NDF: 17261.9/18

-32.185+/-0.323 χ^2 /NDF: 354.9/10

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.905±/-0.251 χ^2/NDF : 2084.2/7

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.333±/-0.236 χ^2/NDF : 1942.9/10

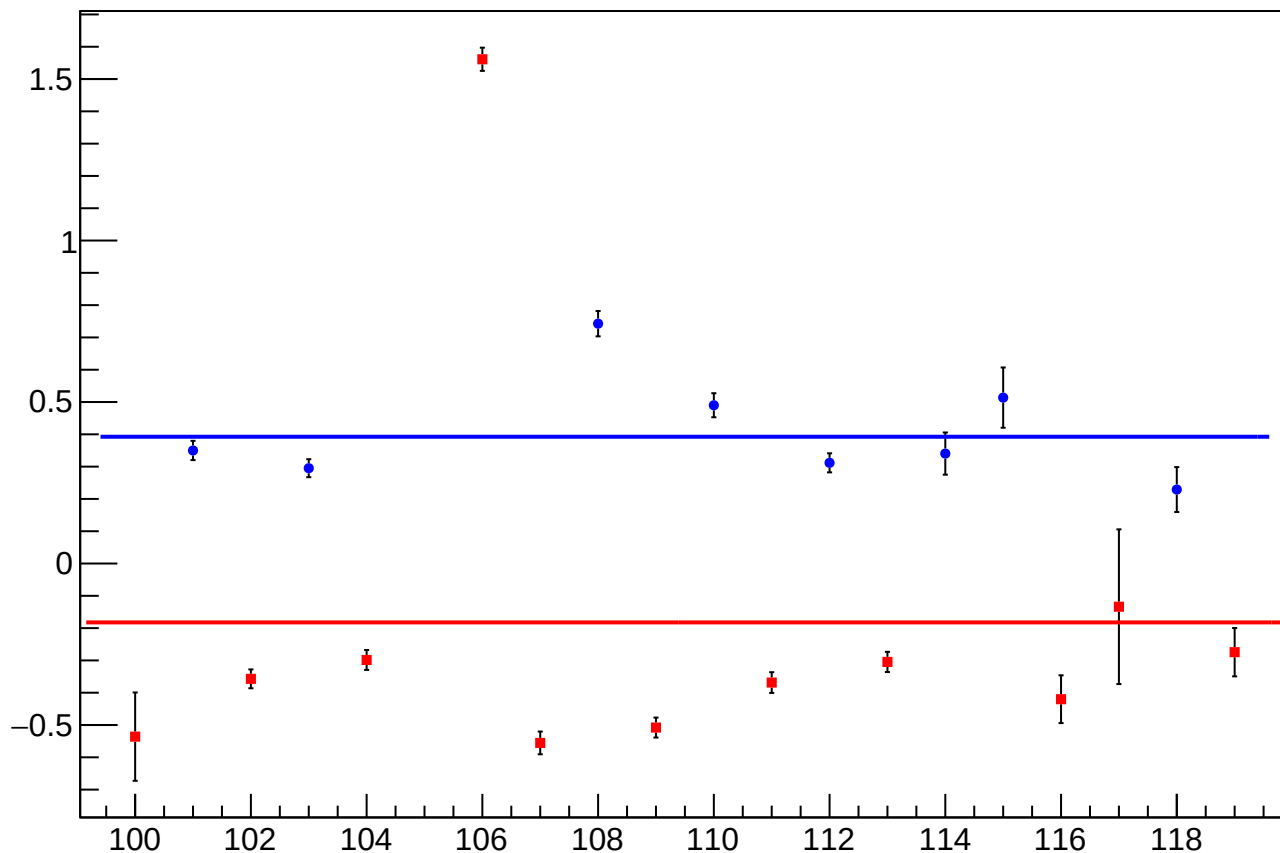
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

0.905±/-0.251 χ^2/NDF : 2084.2/7

-0.282±/-0.172 χ^2/NDF : 4069.3/18

-1.333±/-0.236 χ^2/NDF : 1942.9/10

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.393 $\pm$ 0.013 χ^2 /NDF: 116.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.182 $\pm$ 0.012 χ^2 /NDF: 2700.9/10

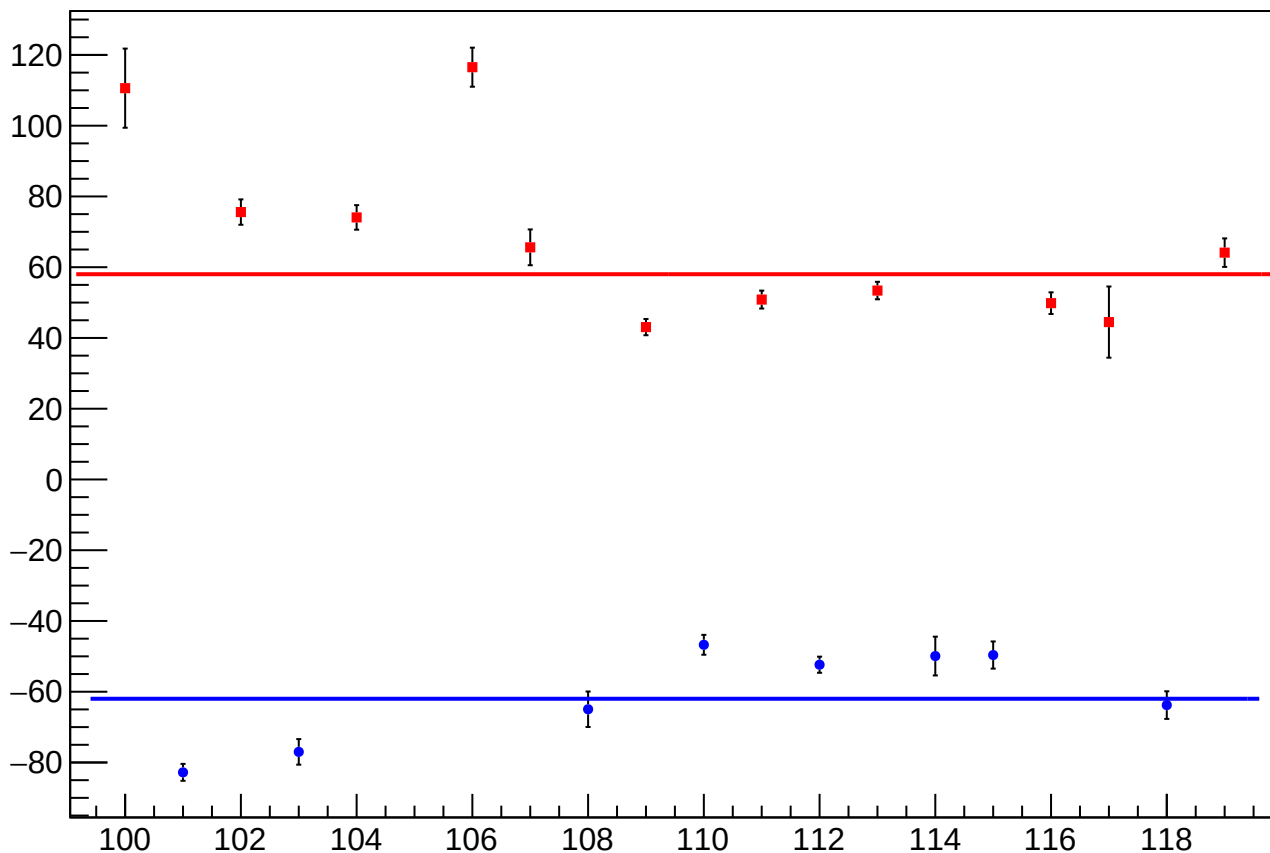
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.393 $\pm$ 0.013 χ^2 /NDF: 116.2/7

0.065 $\pm$ 0.009 χ^2 /NDF: 3851.8/18

-0.182 $\pm$ 0.012 χ^2 /NDF: 2700.9/10

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.987 ± 1.134 $\chi^2/\text{NDF}: 156.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 58.019 ± 1.038 $\chi^2/\text{NDF}: 247.3/10$

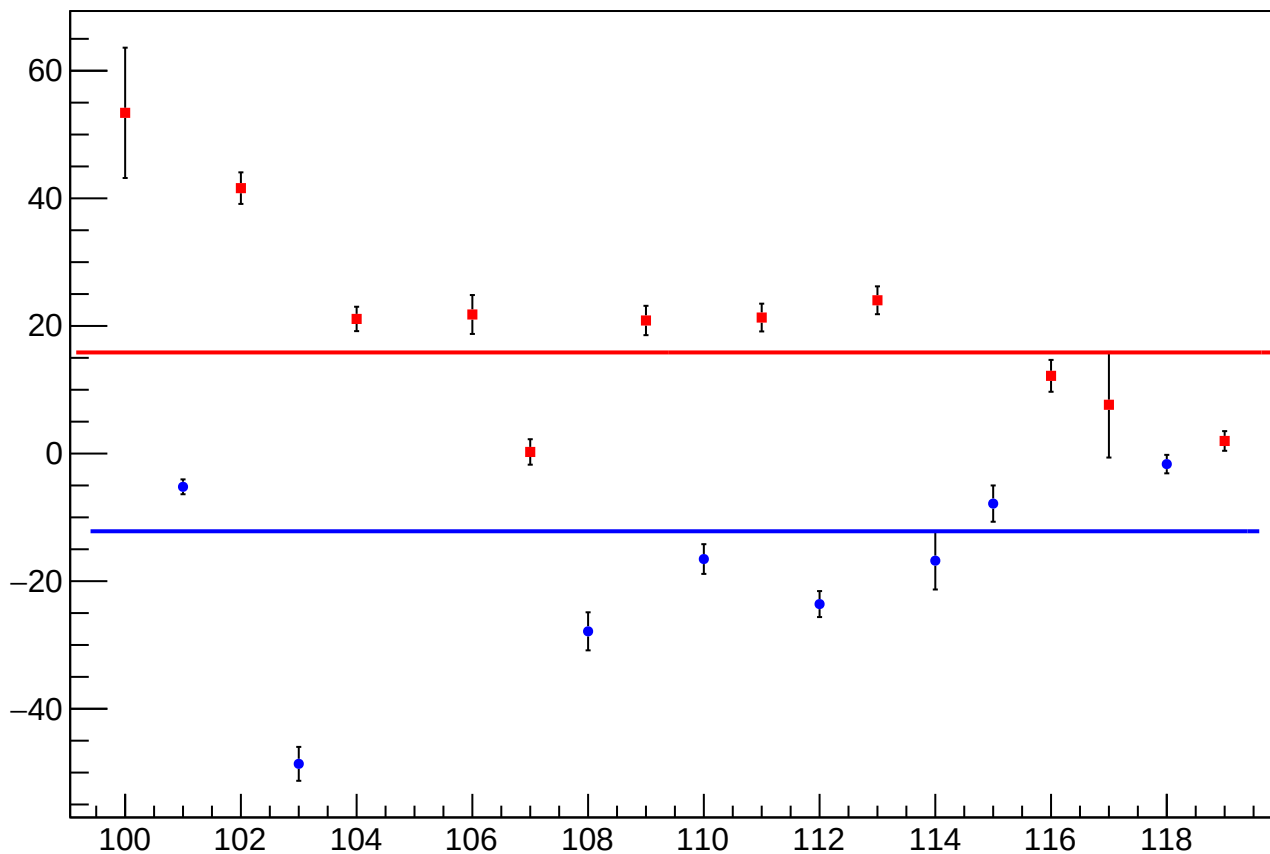
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-61.987 ± 1.134 $\chi^2/\text{NDF}: 156.2/7$

3.298 ± 0.766 $\chi^2/\text{NDF}: 6498.2/18$

58.019 ± 1.038 $\chi^2/\text{NDF}: 247.3/10$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.179 $\pm$ 0.695 χ^2 /NDF: 342.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.848 $\pm$ 0.705 χ^2 /NDF: 303.5/10

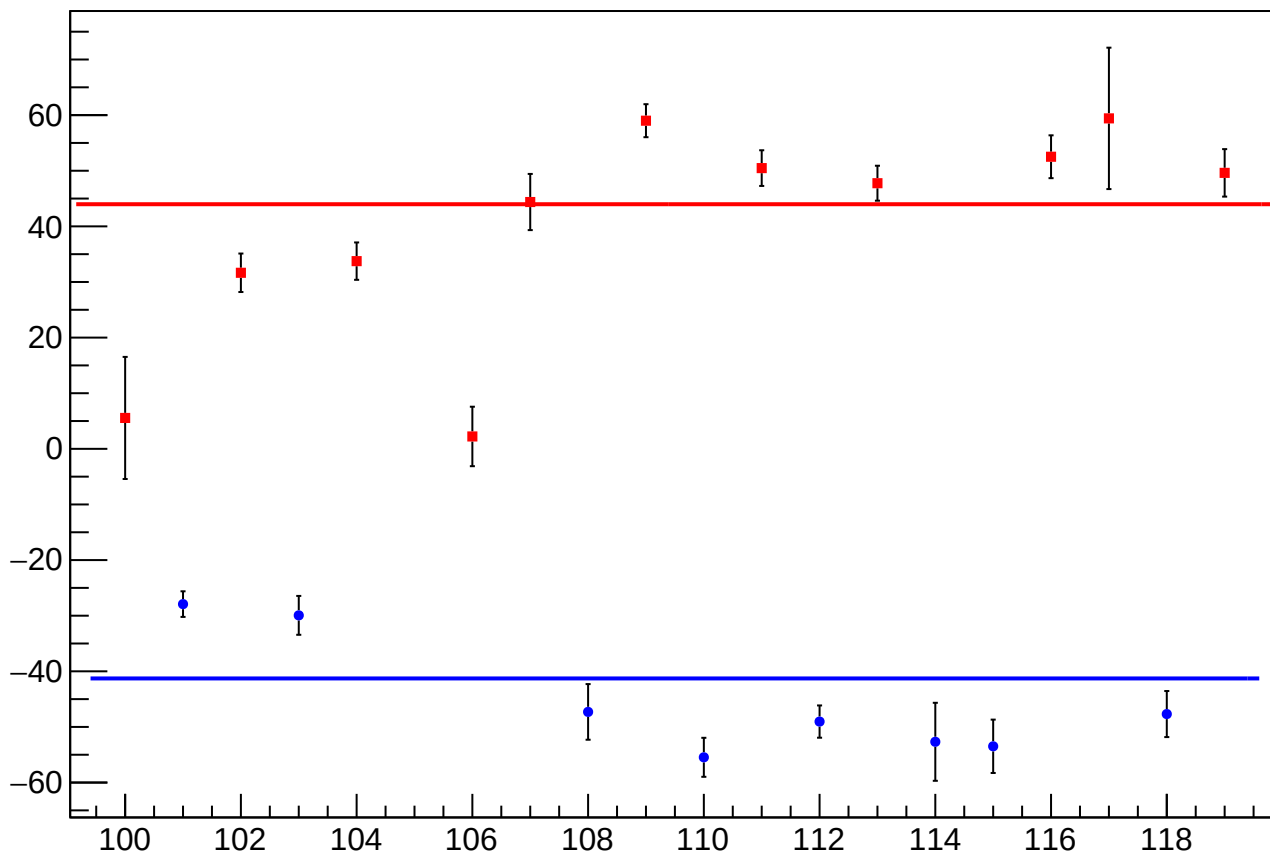
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.179 $\pm$ 0.695 χ^2 /NDF: 342.9/7

1.641 $\pm$ 0.495 χ^2 /NDF: 1447.3/18

15.848 $\pm$ 0.705 χ^2 /NDF: 303.5/10

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.282 ± 1.257 $\chi^2/\text{NDF}: 80.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 43.981 ± 1.199 $\chi^2/\text{NDF}: 134.5/10$

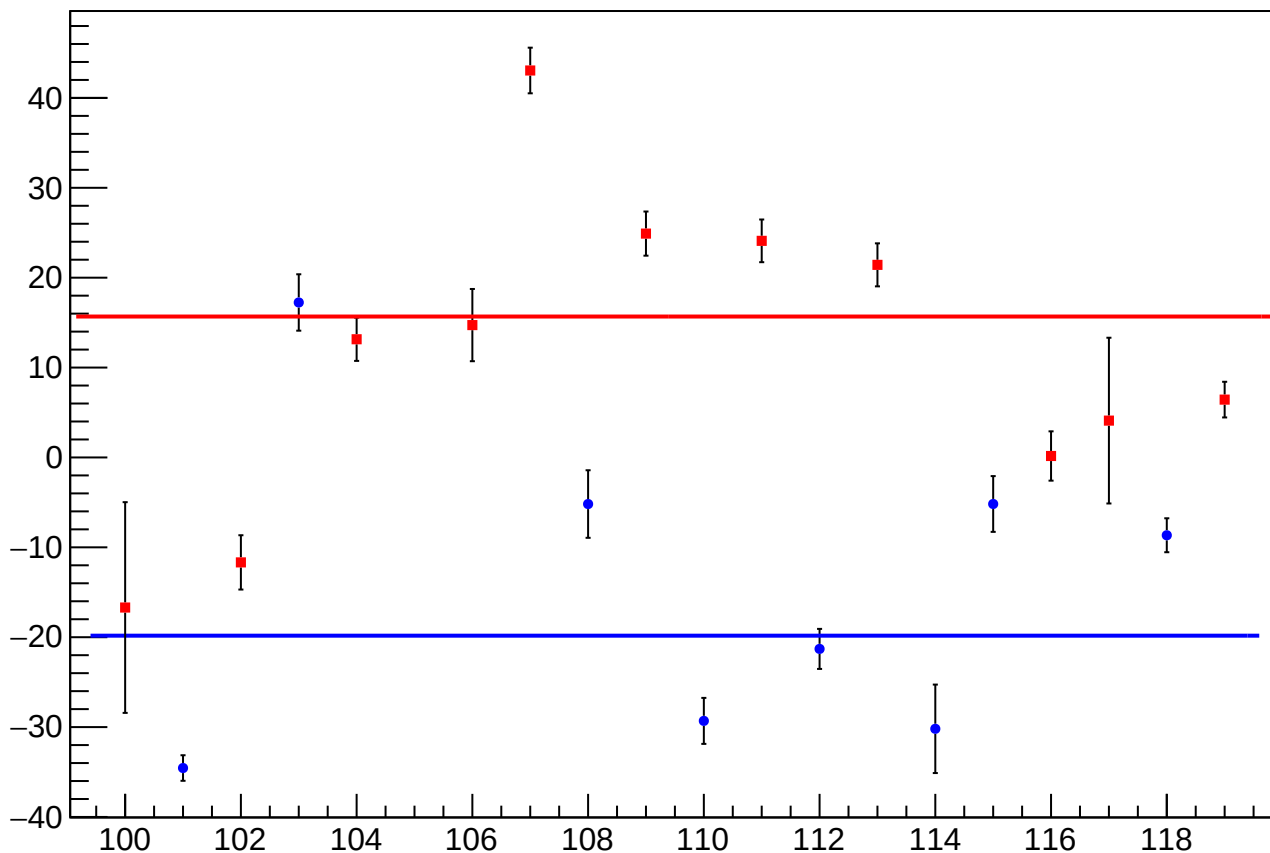
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.282 ± 1.257 $\chi^2/\text{NDF}: 80.7/7$

3.350 ± 0.868 $\chi^2/\text{NDF}: 2623.8/18$

43.981 ± 1.199 $\chi^2/\text{NDF}: 134.5/10$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.829 $\pm$ 0.831 χ^2 /NDF: 338.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.678 $\pm$ 0.838 χ^2 /NDF: 294.7/10

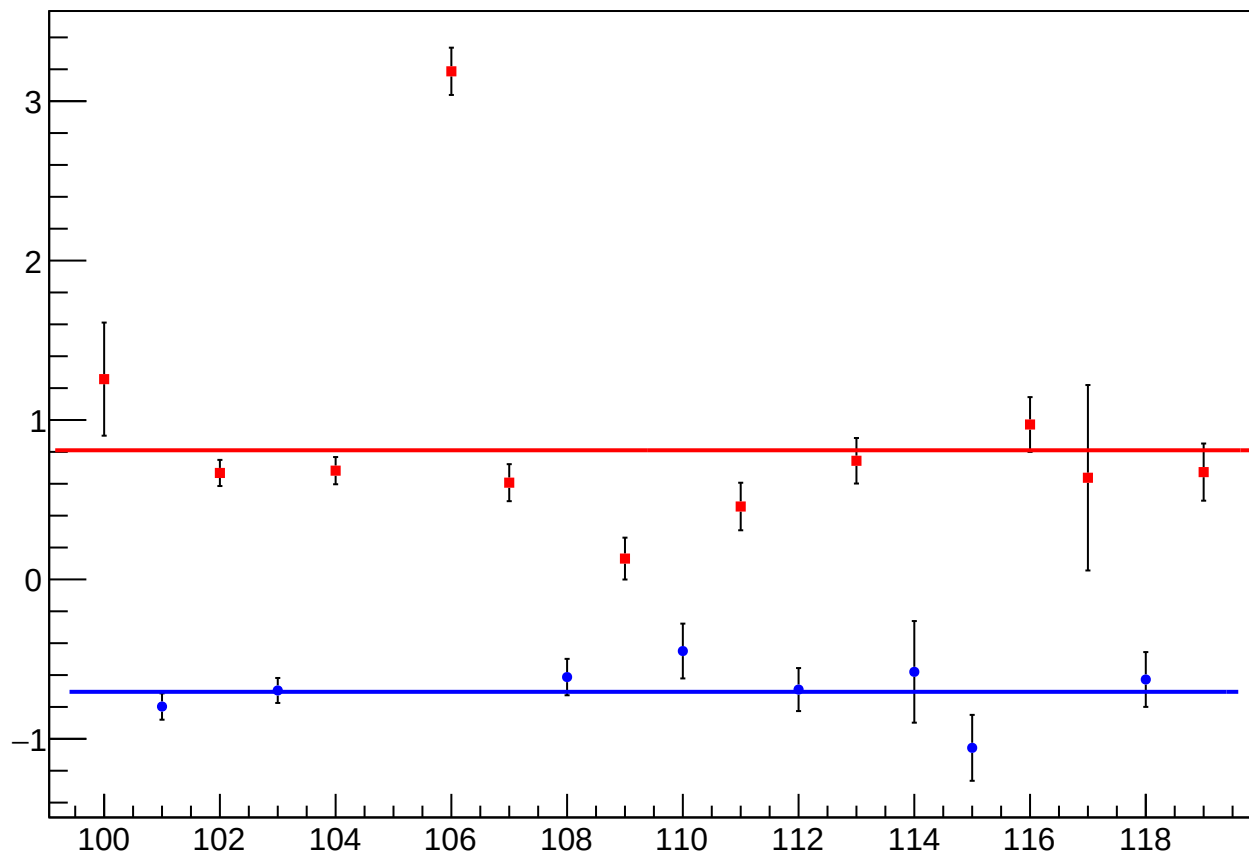
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-19.829 $\pm$ 0.831 χ^2 /NDF: 338.0/7

-2.226 $\pm$ 0.590 χ^2 /NDF: 1537.2/18

15.678 $\pm$ 0.838 χ^2 /NDF: 294.7/10

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.705 ± 0.043 $\chi^2/\text{NDF}: 7.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.810 ± 0.040 $\chi^2/\text{NDF}: 300.9/10$

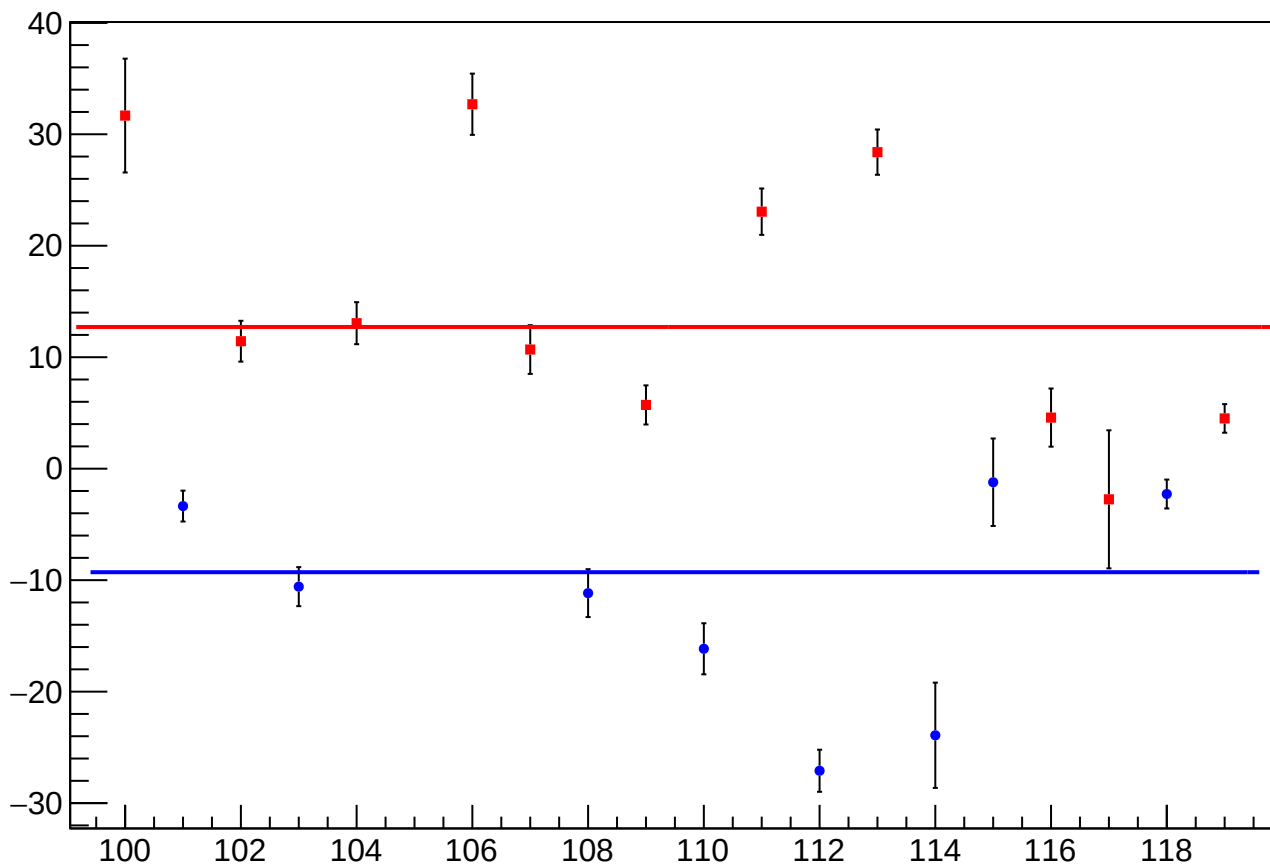
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.705 ± 0.043 $\chi^2/\text{NDF}: 7.4/7$

0.111 ± 0.029 $\chi^2/\text{NDF}: 979.2/18$

0.810 ± 0.040 $\chi^2/\text{NDF}: 300.9/10$

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -9.286+/-0.668 χ^2 /NDF: 160.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 12.713+/-0.628 χ^2 /NDF: 225.1/10

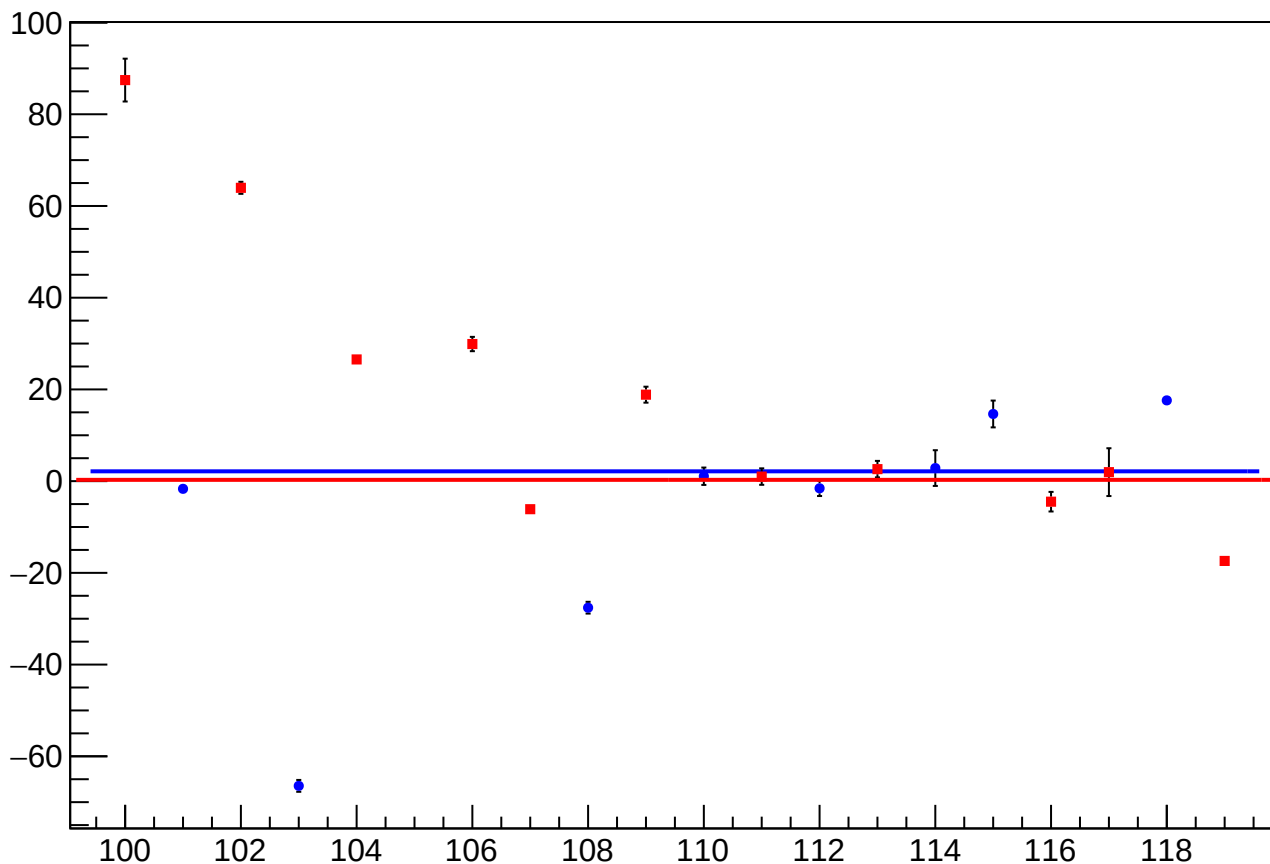
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.286+/-0.668 χ^2 /NDF: 160.9/7

2.397+/-0.457 χ^2 /NDF: 962.1/18

12.713+/-0.628 χ^2 /NDF: 225.1/10

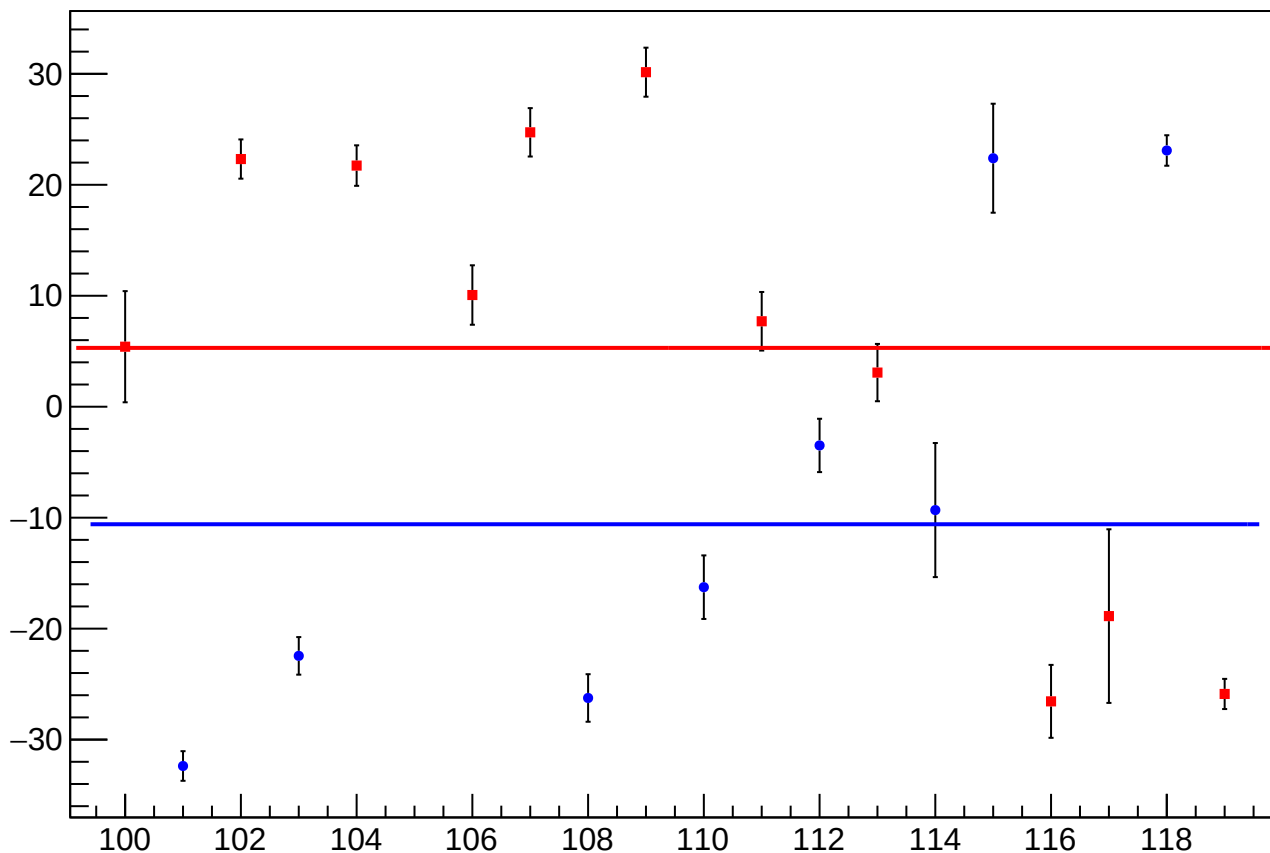
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.141+/-0.344 χ^2/NDF : 4443.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.281+/-0.344 χ^2/NDF : 5098.4/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.141+/-0.344 χ^2/NDF : 4443.0/7
 1.209+/-0.243 χ^2/NDF : 9556.0/18
 0.281+/-0.344 χ^2/NDF : 5098.4/10

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.592+/-0.703 χ^2/NDF : 1027.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.301+/-0.681 χ^2/NDF : 1014.1/10

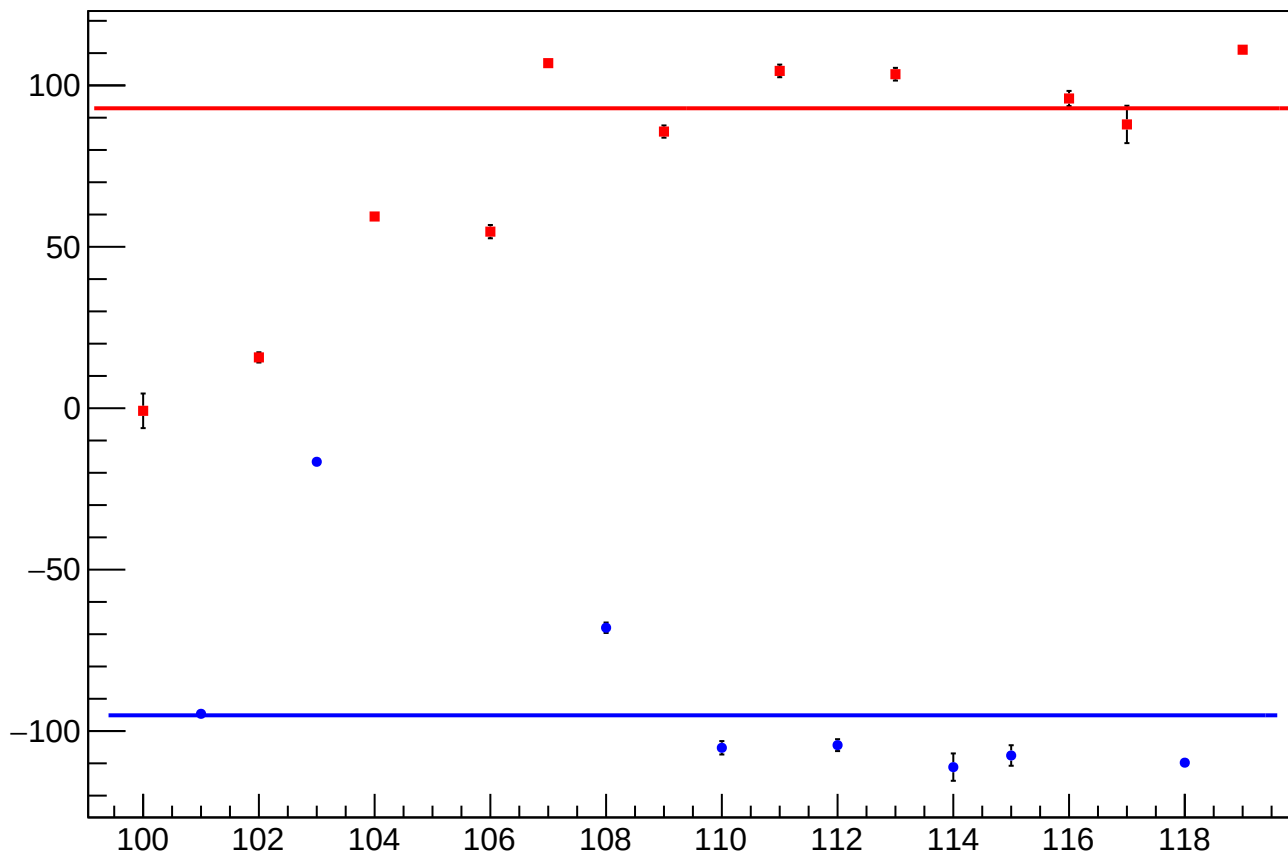
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.592+/-0.703 χ^2/NDF : 1027.4/7

-2.386+/-0.489 χ^2/NDF : 2305.1/18

5.301+/-0.681 χ^2/NDF : 1014.1/10

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.123 ± 0.429 χ^2/NDF : 3556.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 92.912 ± 0.427 χ^2/NDF : 4659.6/10

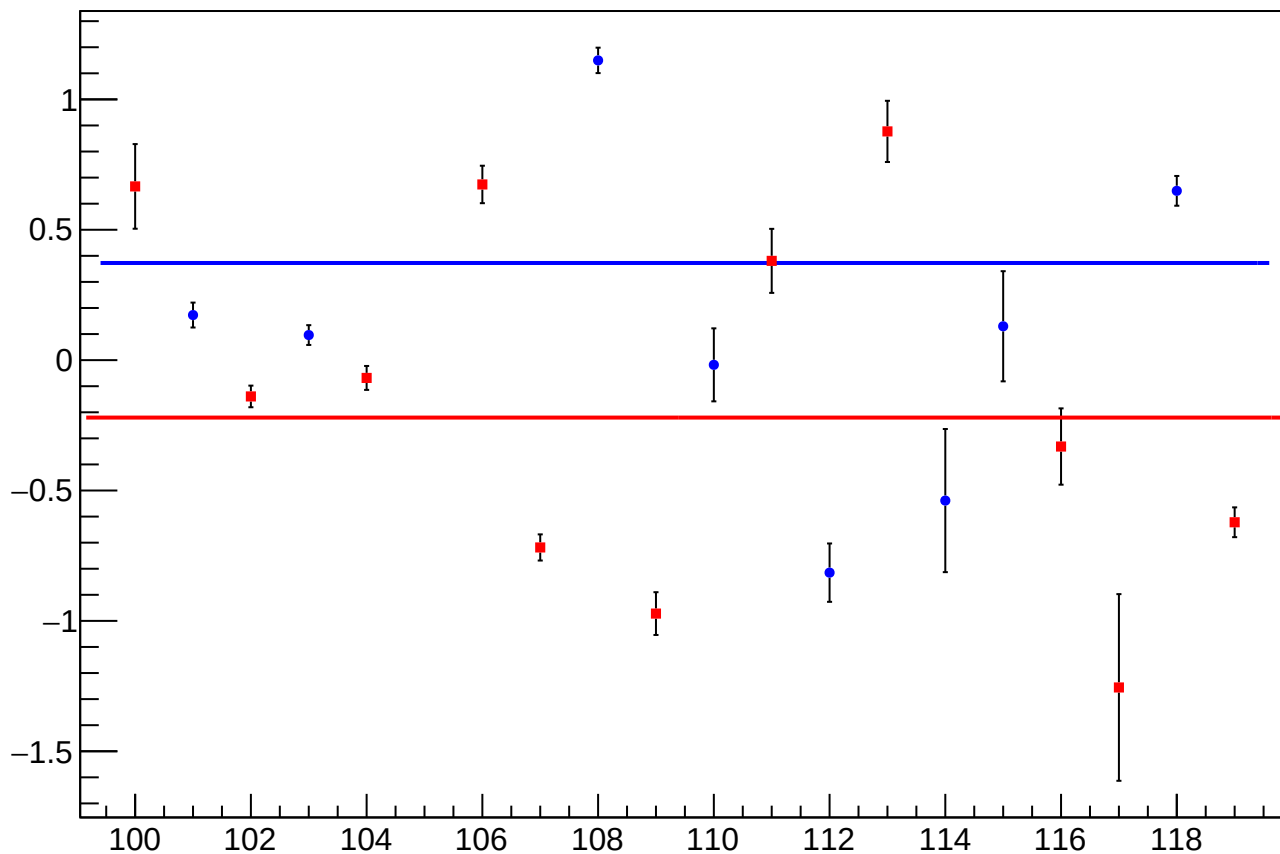
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-95.123 ± 0.429 χ^2/NDF : 3556.4/7

-0.668 ± 0.303 χ^2/NDF : 104788.6/18

92.912 ± 0.427 χ^2/NDF : 4659.6/10

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.373+/-0.022 χ^2/NDF : 480.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.220+/-0.021 χ^2/NDF : 551.7/10

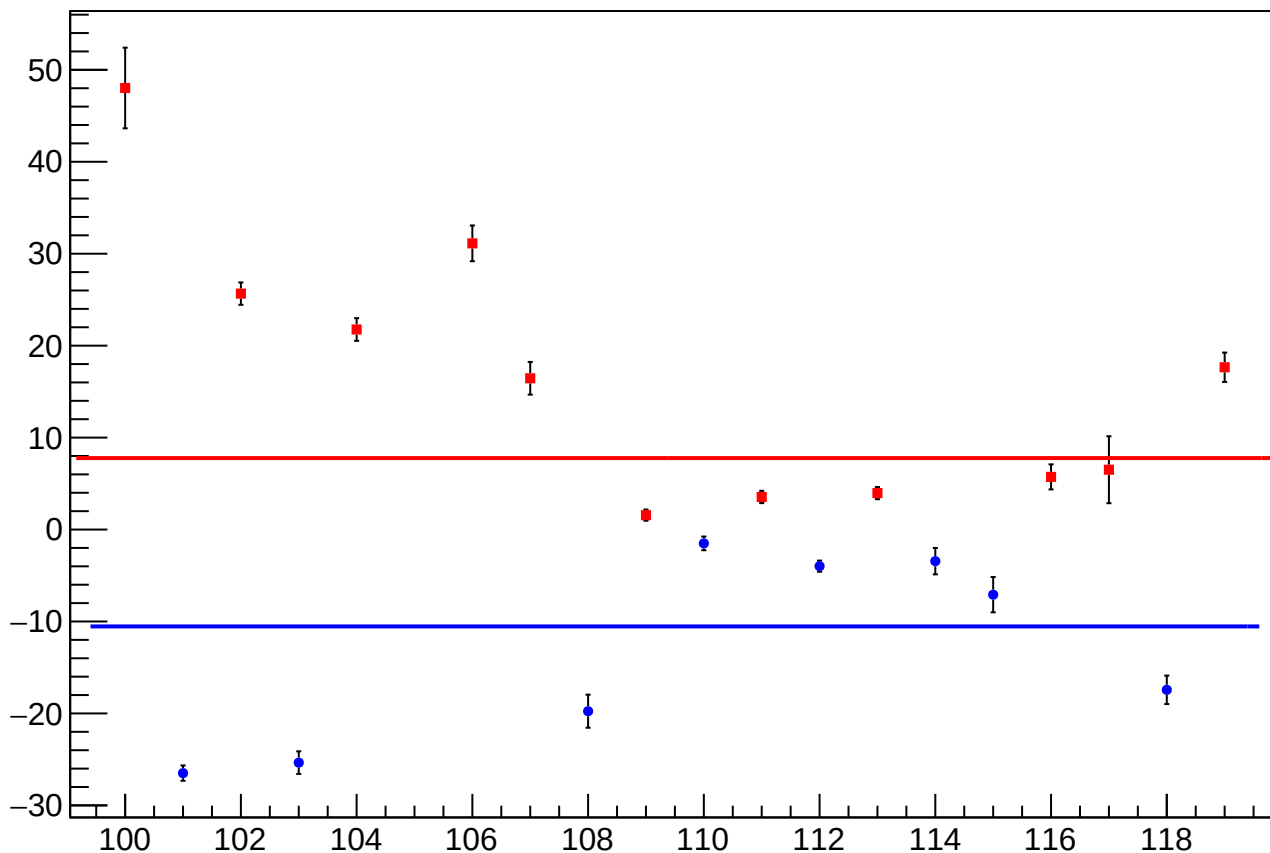
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.373+/-0.022 χ^2/NDF : 480.6/7

0.055+/-0.015 χ^2/NDF : 1413.6/18

-0.220+/-0.021 χ^2/NDF : 551.7/10

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.537 $\pm$ 0.351 χ^2 /NDF: 849.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.774 $\pm$ 0.313 χ^2 /NDF: 814.6/10

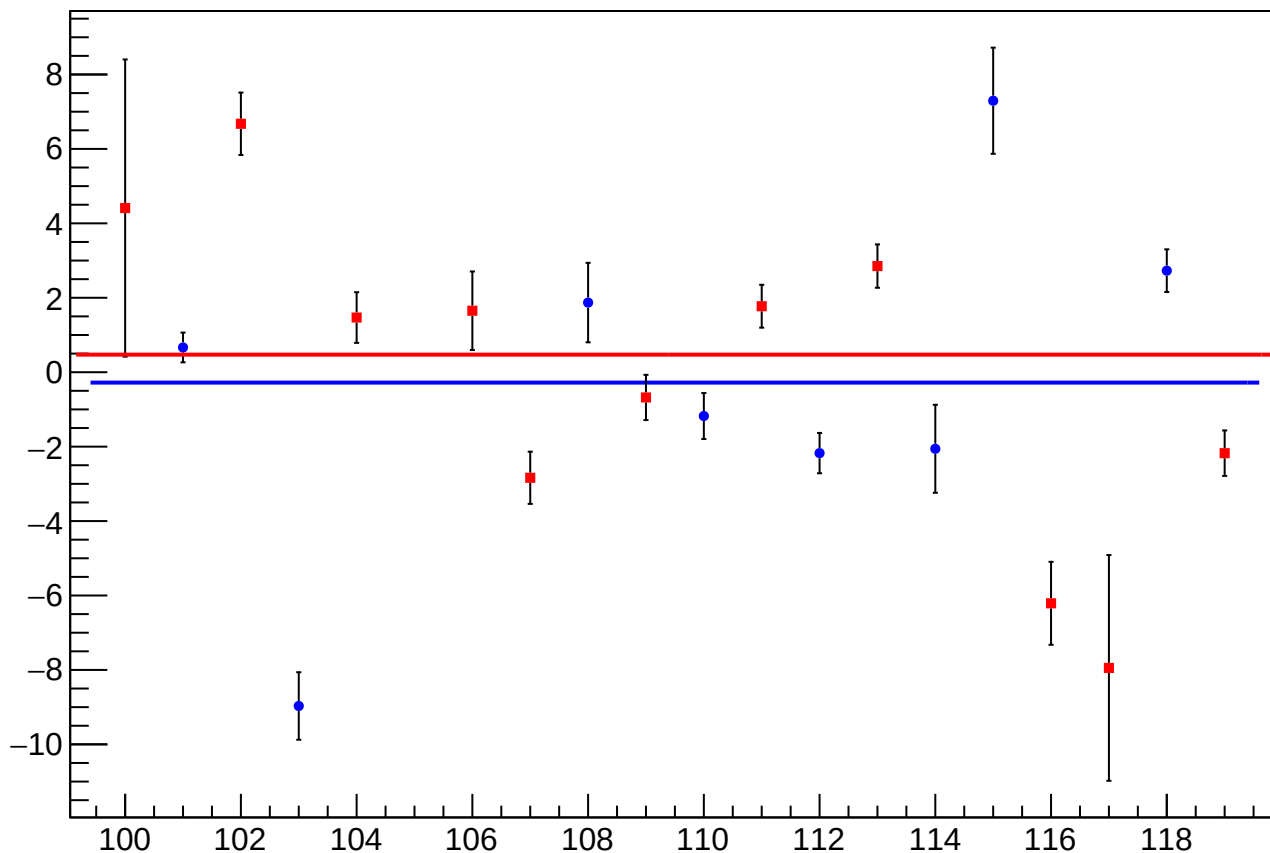
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.537 $\pm$ 0.351 χ^2 /NDF: 849.8/7

-0.337 $\pm$ 0.234 χ^2 /NDF: 3178.8/18

7.774 $\pm$ 0.313 χ^2 /NDF: 814.6/10

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.279+/-0.232 χ^2/NDF : 173.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.472+/-0.230 χ^2/NDF : 169.2/10

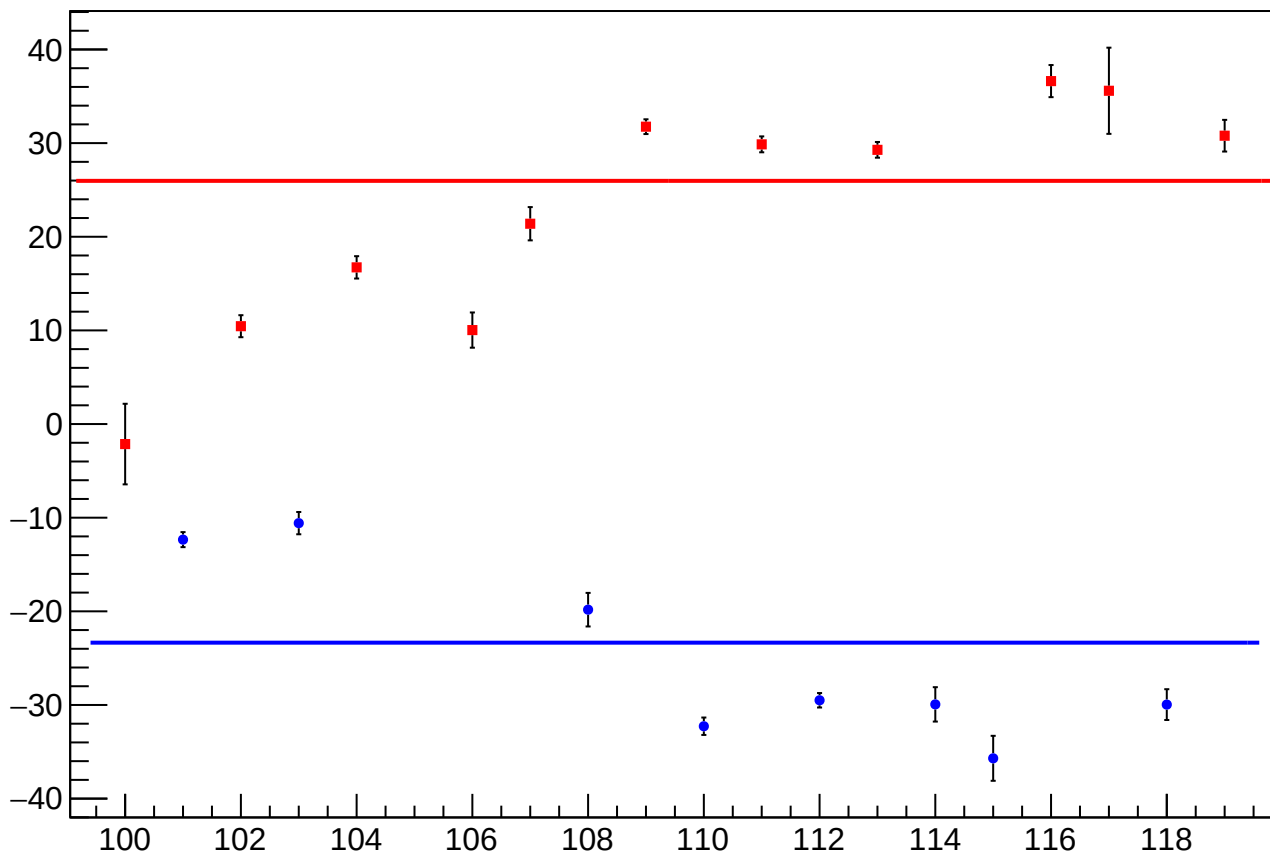
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.279+/-0.232 χ^2/NDF : 173.6/7

0.099+/-0.163 χ^2/NDF : 348.0/18

0.472+/-0.230 χ^2/NDF : 169.2/10

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.346 $\pm$ 0.400 χ^2 /NDF: 518.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.970 $\pm$ 0.372 χ^2 /NDF: 497.0/10

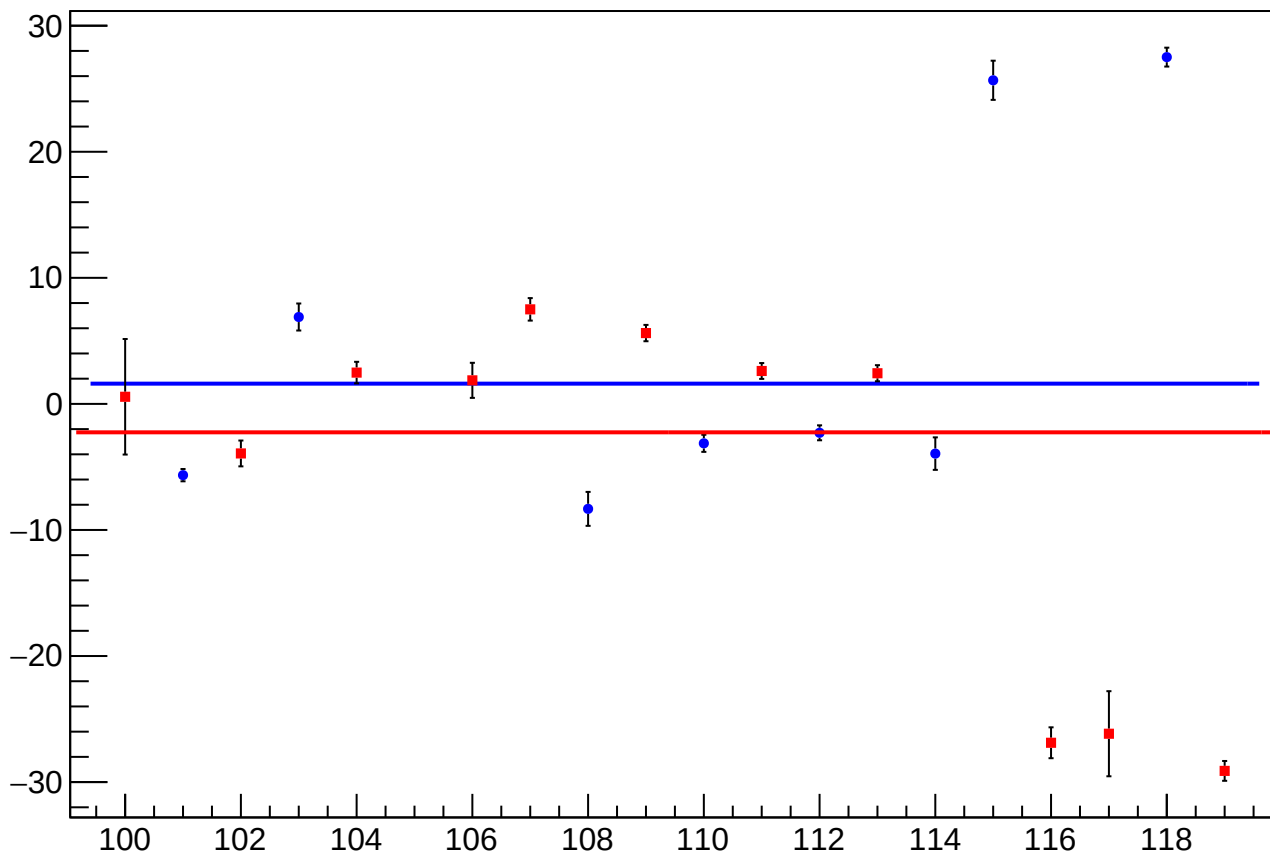
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.346 $\pm$ 0.400 χ^2 /NDF: 518.2/7

3.120 $\pm$ 0.272 χ^2 /NDF: 9166.5/18

25.970 $\pm$ 0.372 χ^2 /NDF: 497.0/10

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.606 $\pm$ 0.273 χ^2 /NDF: 1845.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.255 $\pm$ 0.268 χ^2 /NDF: 2044.7/10

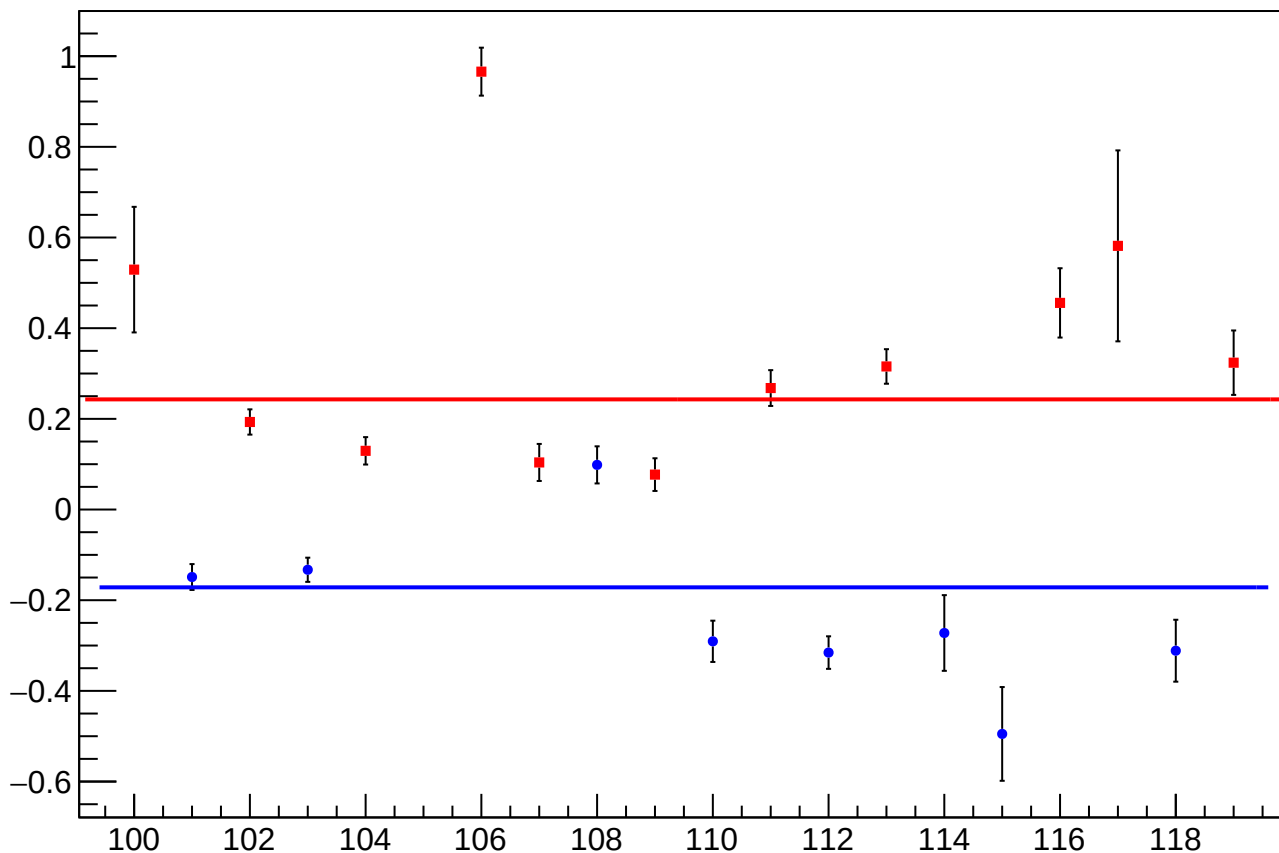
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.606 $\pm$ 0.273 χ^2 /NDF: 1845.1/7

-0.355 $\pm$ 0.191 χ^2 /NDF: 3991.6/18

-2.255 $\pm$ 0.268 χ^2 /NDF: 2044.7/10

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.172 ± 0.014 χ^2/NDF : 84.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.243 ± 0.013 χ^2/NDF : 256.8/10

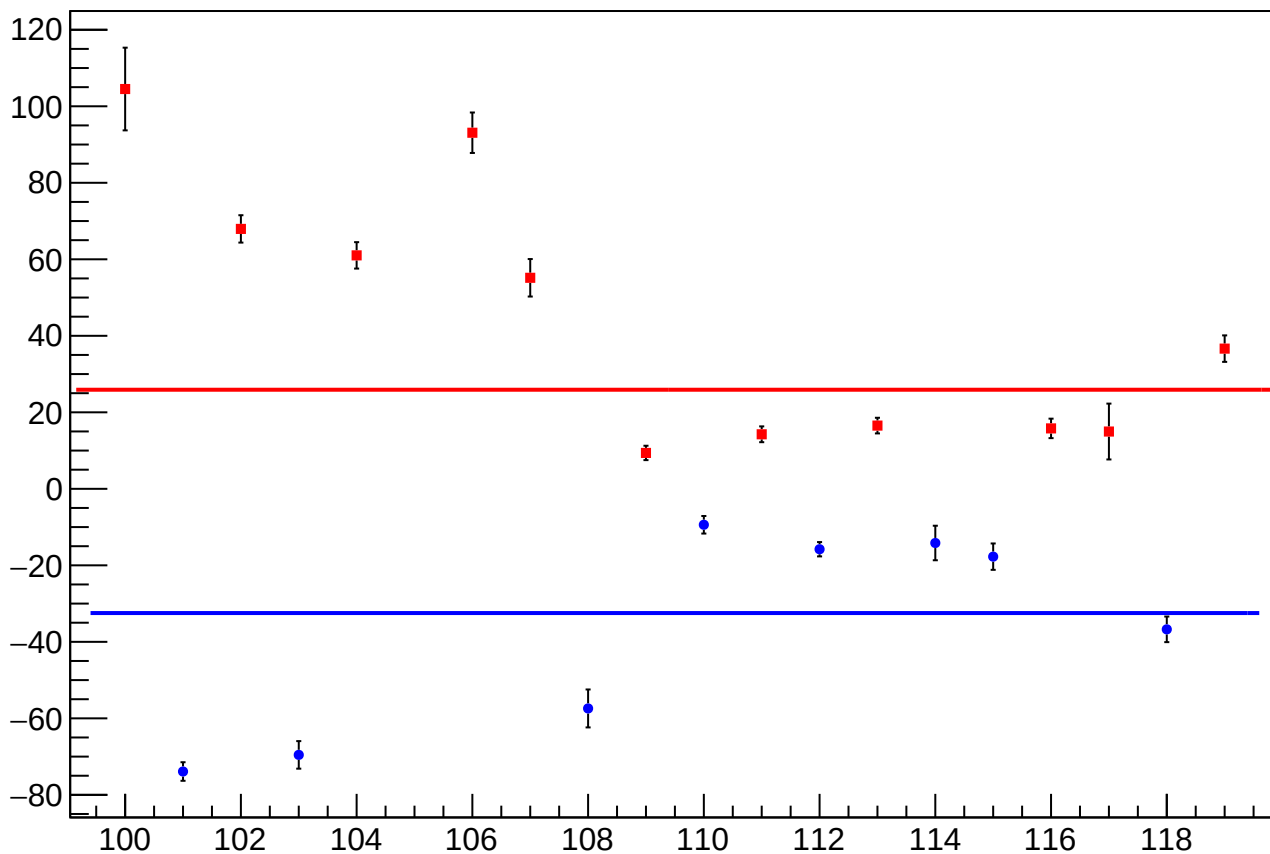
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.172 ± 0.014 χ^2/NDF : 84.6/7

0.054 ± 0.010 χ^2/NDF : 803.0/18

0.243 ± 0.013 χ^2/NDF : 256.8/10

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.473 ± 1.007 χ^2/NDF : 639.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 25.905 ± 0.890 χ^2/NDF : 649.3/10

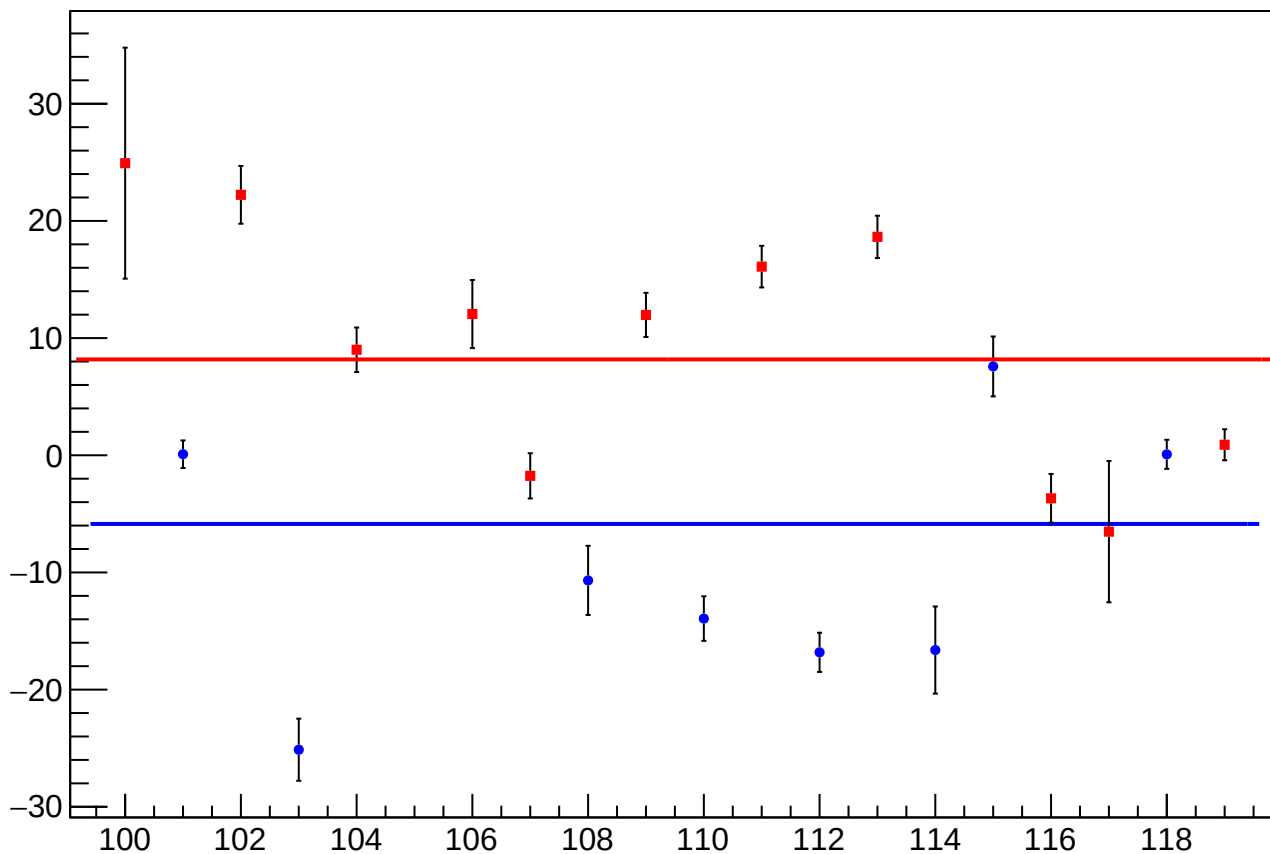
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.473 ± 1.007 χ^2/NDF : 639.5/7

0.300 ± 0.667 χ^2/NDF : 3174.3/18

25.905 ± 0.890 χ^2/NDF : 649.3/10

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.862+/-0.634 χ^2/NDF : 201.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.180+/-0.624 χ^2/NDF : 189.9/10

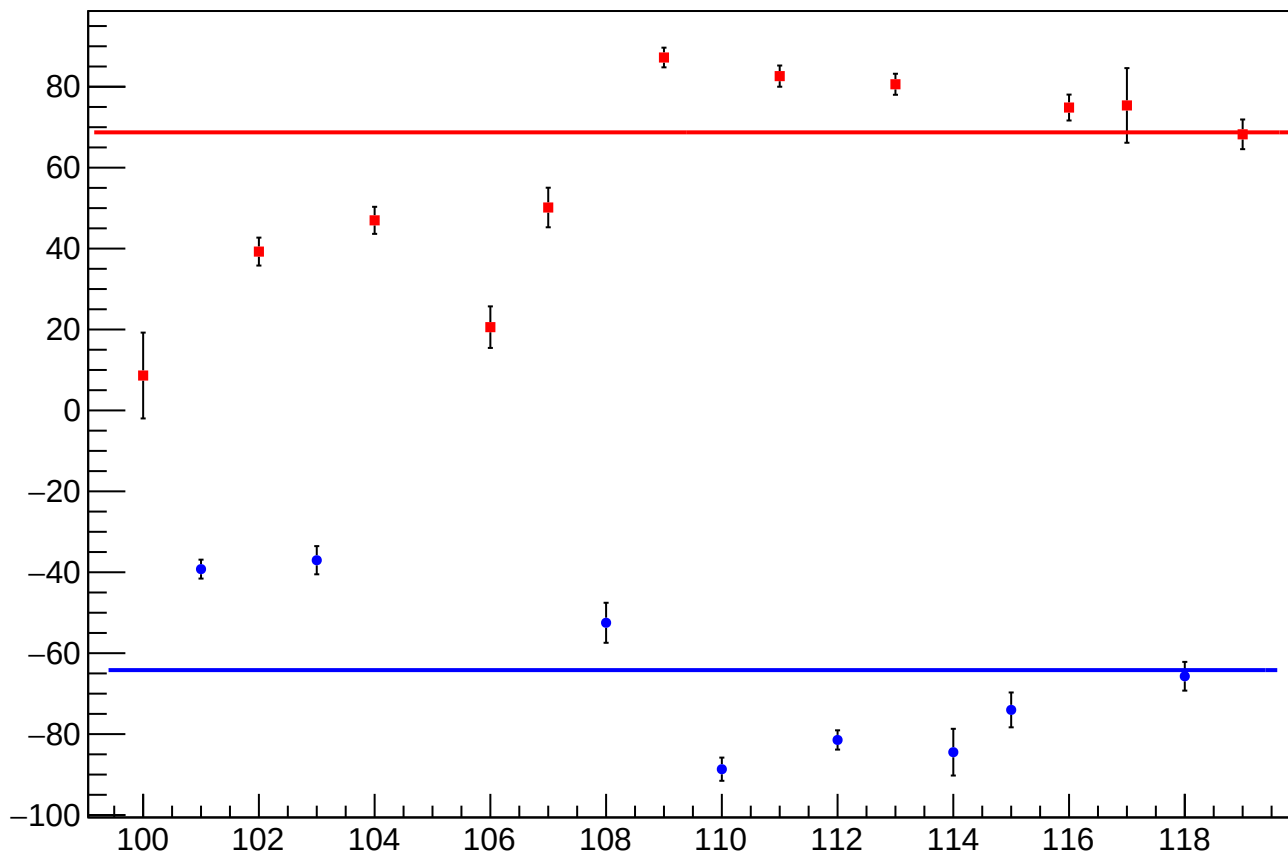
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.862+/-0.634 χ^2/NDF : 201.0/7

1.275+/-0.445 χ^2/NDF : 640.3/18

8.180+/-0.624 χ^2/NDF : 189.9/10

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.182 $\pm$ 1.142 χ^2 /NDF: 323.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.726 $\pm$ 1.049 χ^2 /NDF: 360.7/10

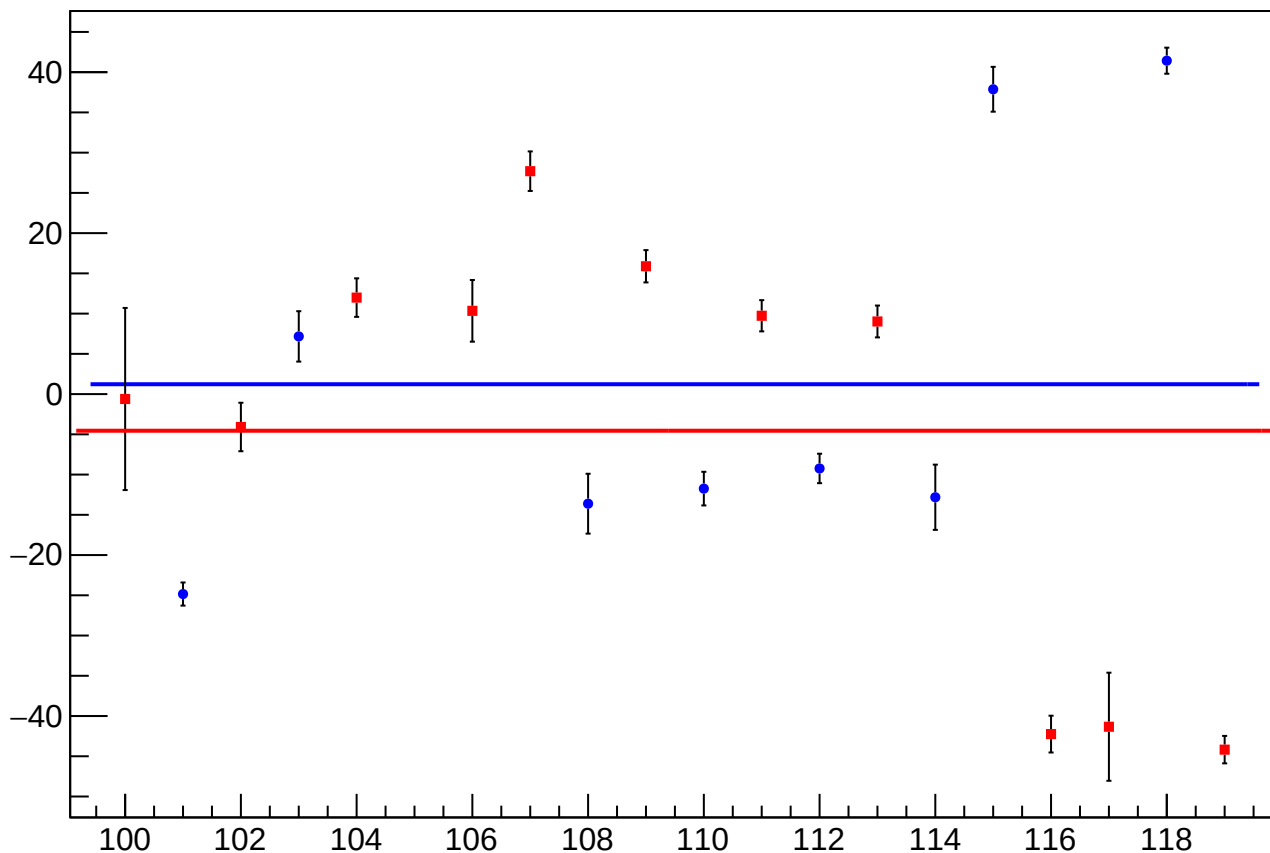
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.182 $\pm$ 1.142 χ^2 /NDF: 323.5/7

7.873 $\pm$ 0.772 χ^2 /NDF: 8032.0/18

68.726 $\pm$ 1.049 χ^2 /NDF: 360.7/10

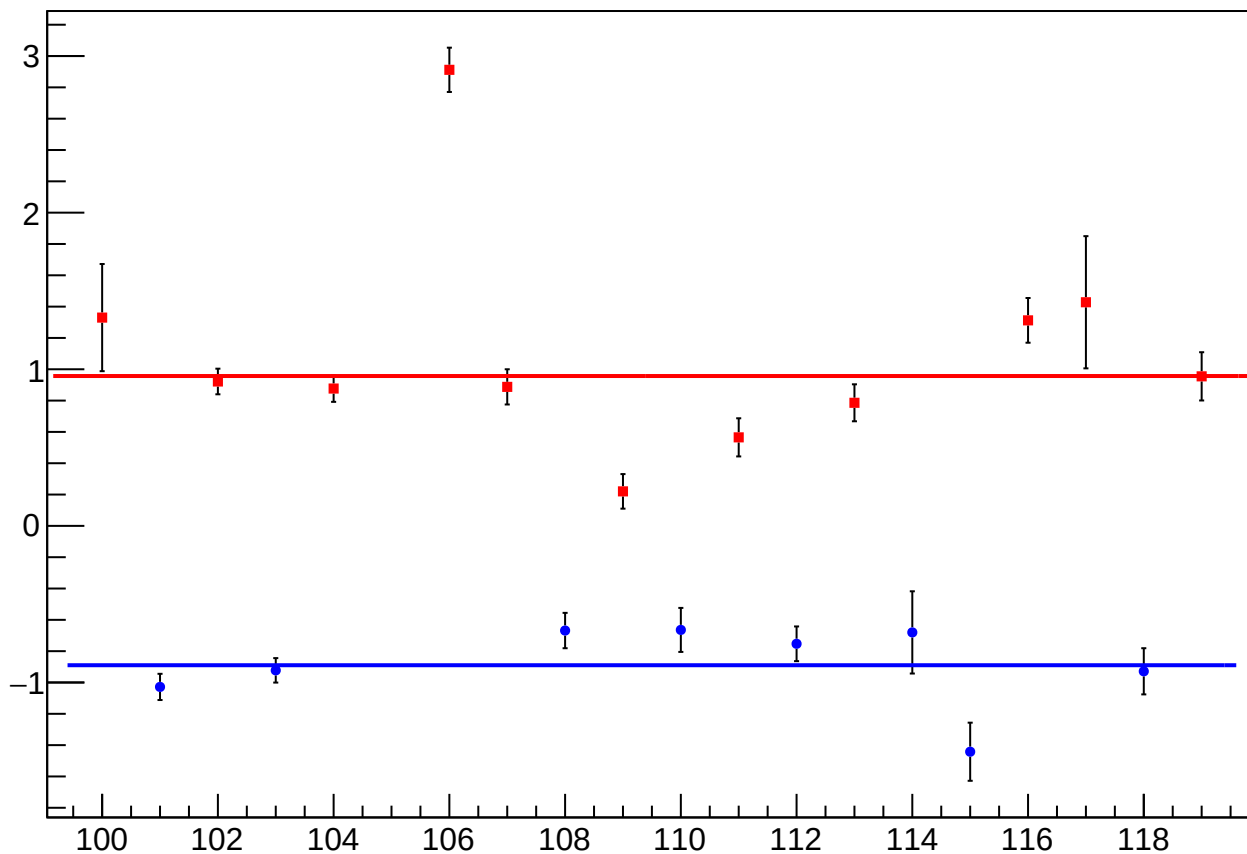
reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.226+/-0.754 χ^2/NDF : 1221.7/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.551+/-0.735 χ^2/NDF : 1282.3/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.226+/-0.754 χ^2/NDF : 1221.7/7
 -1.739+/-0.526 χ^2/NDF : 2534.1/18
 -4.551+/-0.735 χ^2/NDF : 1282.3/10

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.890+/-0.041 χ^2/NDF : 20.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.957+/-0.037 χ^2/NDF : 258.1/10

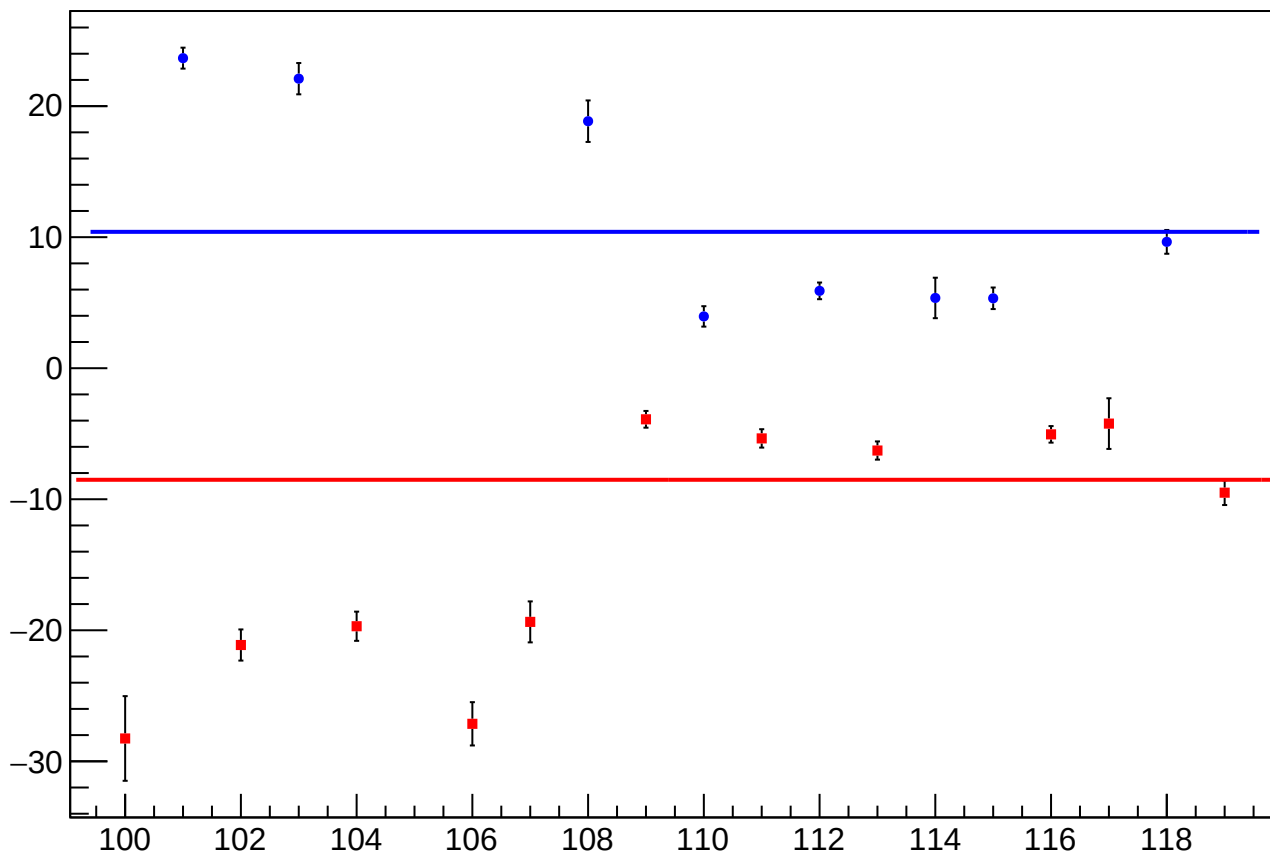
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.890+/-0.041 χ^2/NDF : 20.4/7

0.127+/-0.027 χ^2/NDF : 1418.1/18

0.957+/-0.037 χ^2/NDF : 258.1/10

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.407 $\pm$ 0.318 χ^2 /NDF: 567.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.515 $\pm$ 0.279 χ^2 /NDF: 544.6/10

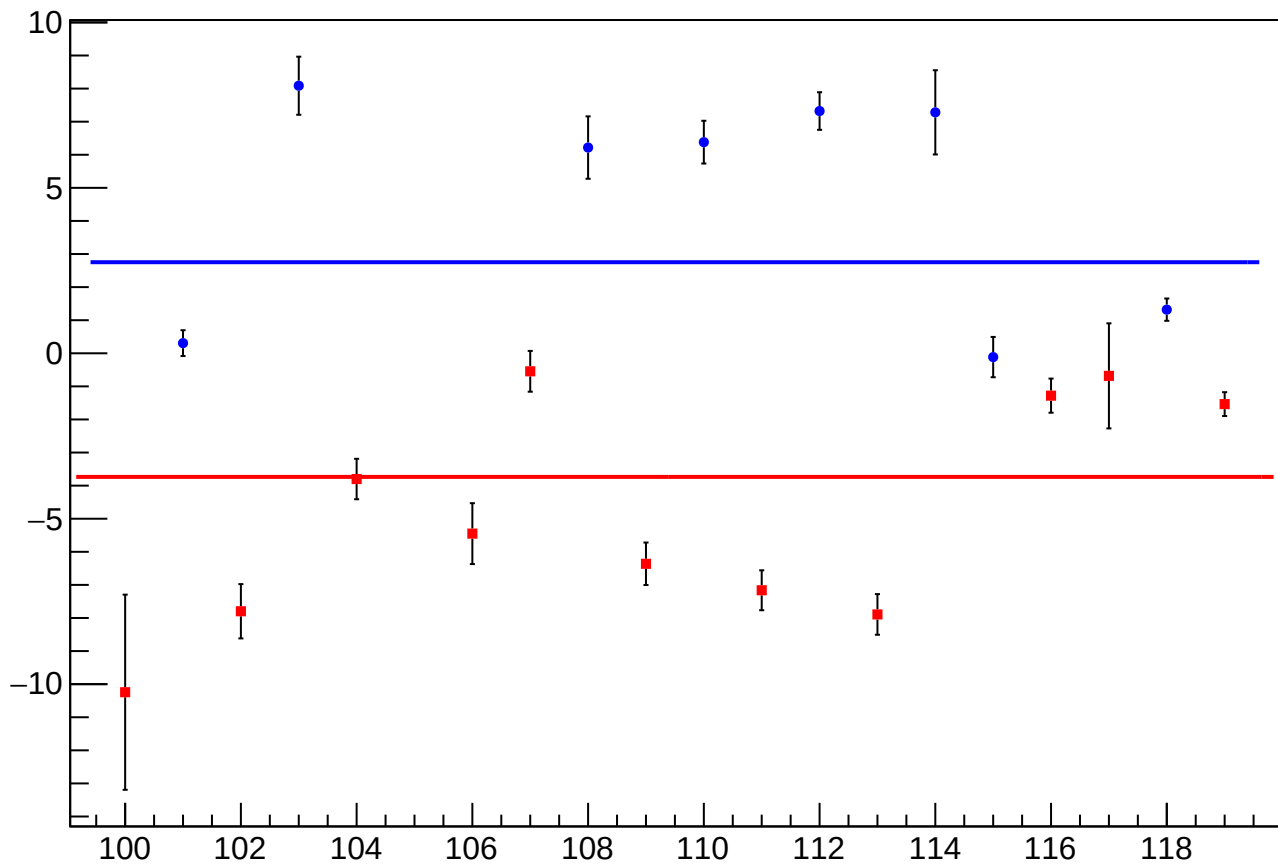
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.407 $\pm$ 0.318 χ^2 /NDF: 567.2/7

-0.279 $\pm$ 0.210 χ^2 /NDF: 3112.3/18

-8.515 $\pm$ 0.279 χ^2 /NDF: 544.6/10

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.753 $\pm$ 0.194 χ^2 /NDF: 238.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.736 $\pm$ 0.190 χ^2 /NDF: 218.0/10

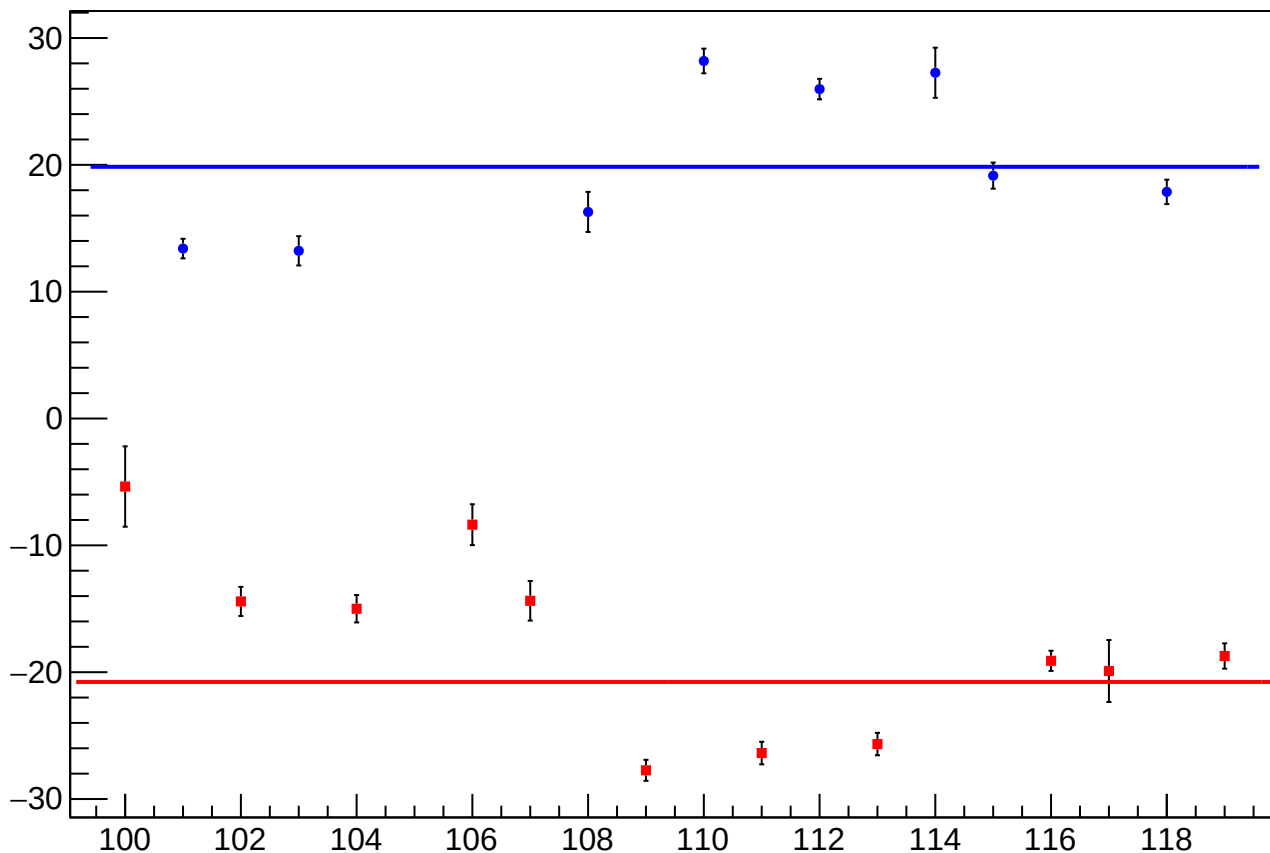
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.753 $\pm$ 0.194 χ^2 /NDF: 238.9/7

-0.560 $\pm$ 0.136 χ^2 /NDF: 1029.1/18

-3.736 $\pm$ 0.190 χ^2 /NDF: 218.0/10

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.846 $\pm$ 0.360 χ^2 /NDF: 257.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.768 $\pm$ 0.328 χ^2 /NDF: 309.2/10

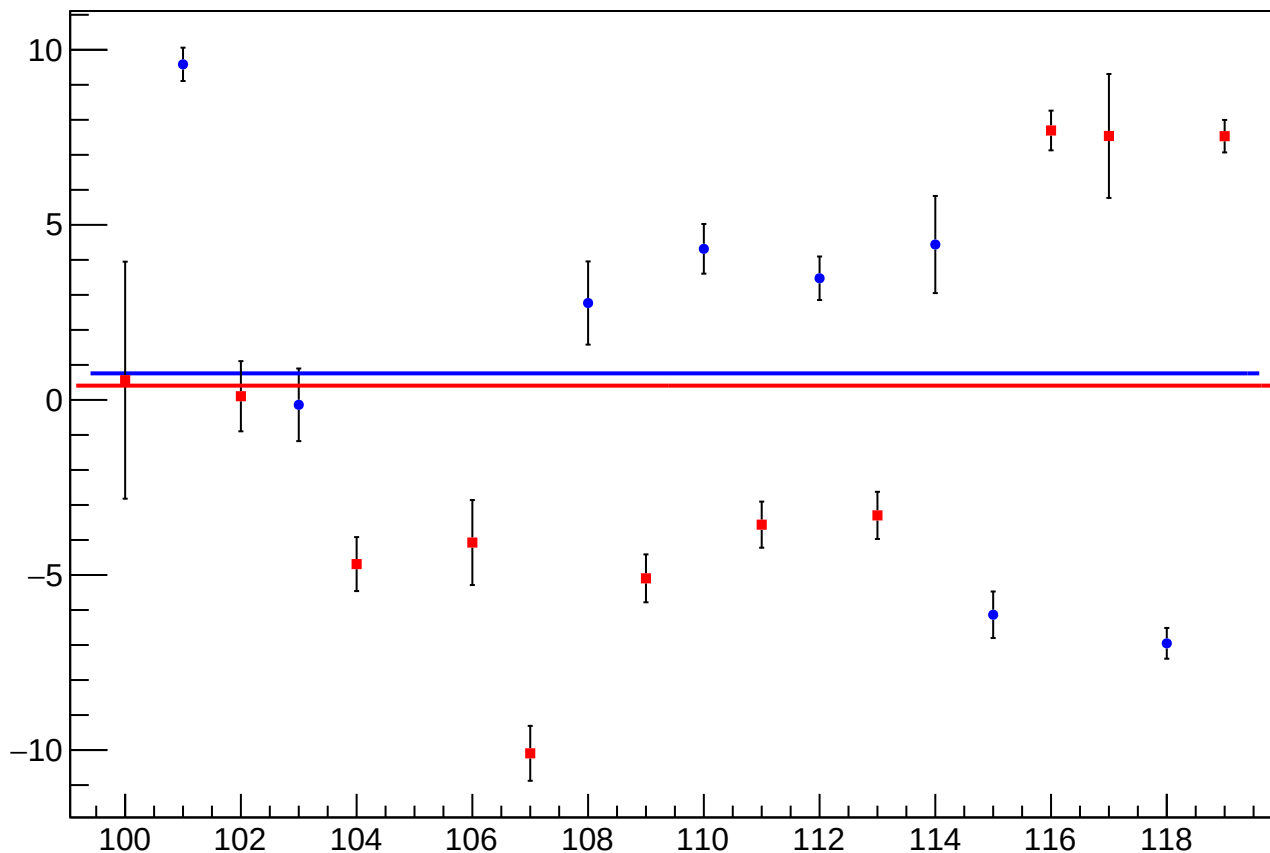
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.846 $\pm$ 0.360 χ^2 /NDF: 257.5/7

-2.354 $\pm$ 0.243 χ^2 /NDF: 7506.3/18

-20.768 $\pm$ 0.328 χ^2 /NDF: 309.2/10

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.759+/-0.232 χ^2/NDF : 813.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.408+/-0.225 χ^2/NDF : 785.4/10

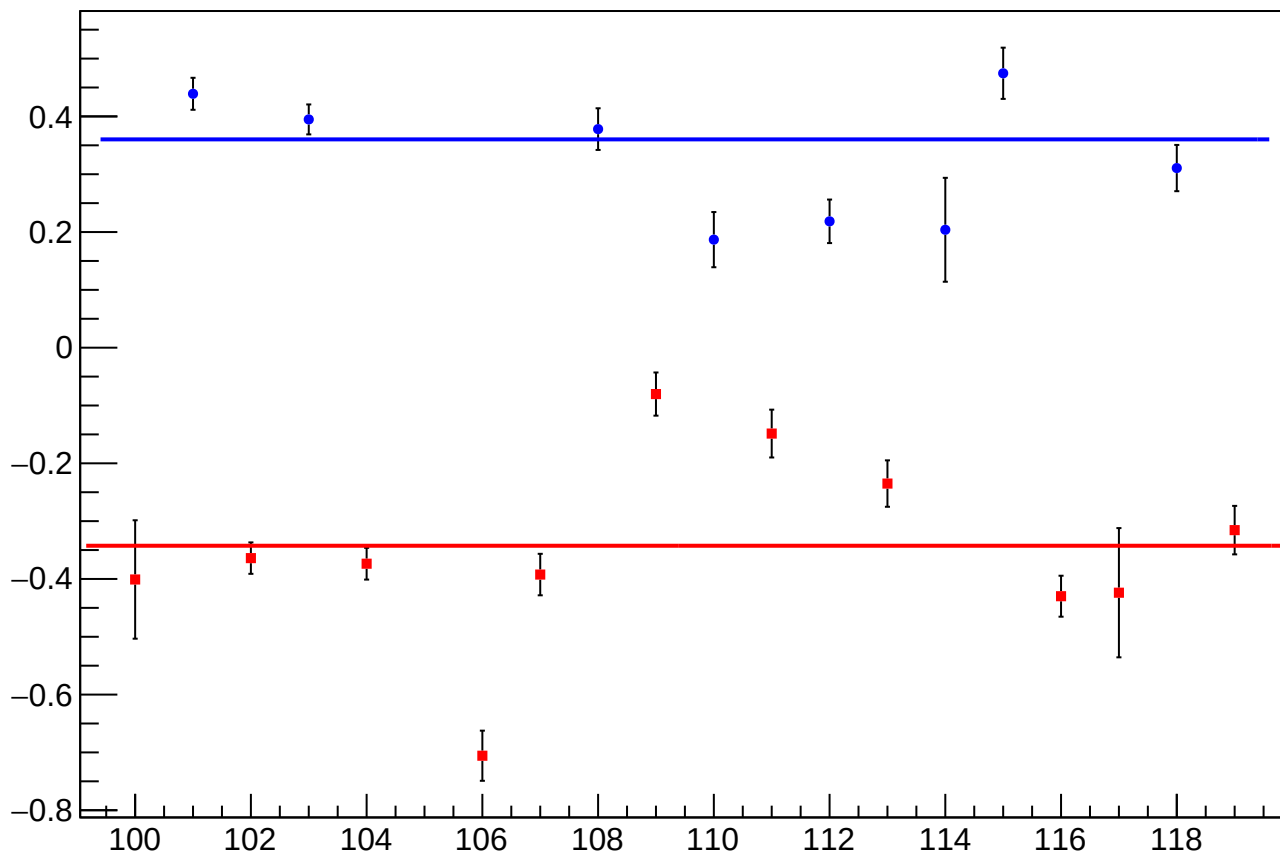
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.759+/-0.232 χ^2/NDF : 813.8/7

0.578+/-0.161 χ^2/NDF : 1600.4/18

0.408+/-0.225 χ^2/NDF : 785.4/10

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.360 $\pm$ 0.013 χ^2 /NDF: 48.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.343 $\pm$ 0.012 χ^2 /NDF: 159.9/10

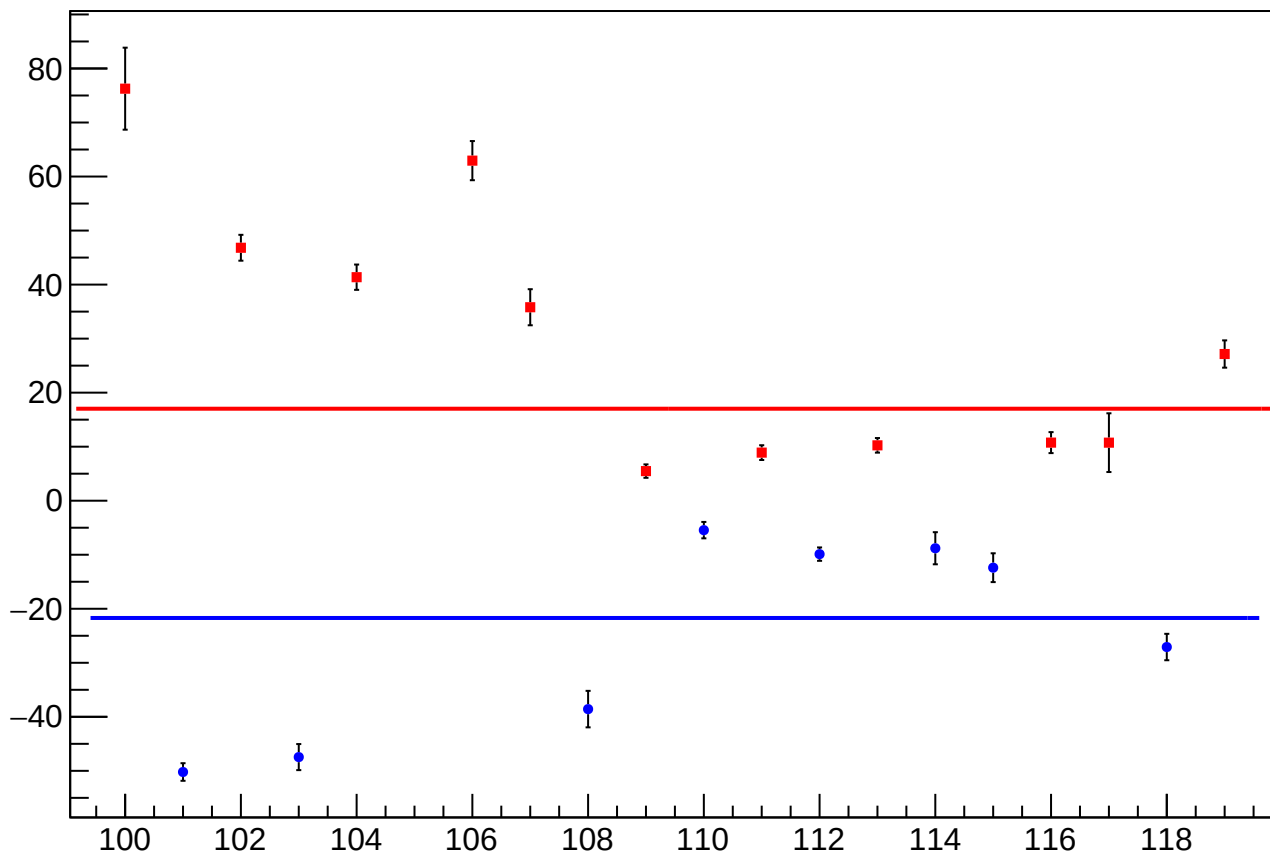
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.360 $\pm$ 0.013 χ^2 /NDF: 48.7/7

-0.030 $\pm$ 0.009 χ^2 /NDF: 1845.9/18

-0.343 $\pm$ 0.012 χ^2 /NDF: 159.9/10

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.705 $\pm$ 0.683 χ^2 /NDF: 687.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.027 $\pm$ 0.605 χ^2 /NDF: 691.1/10

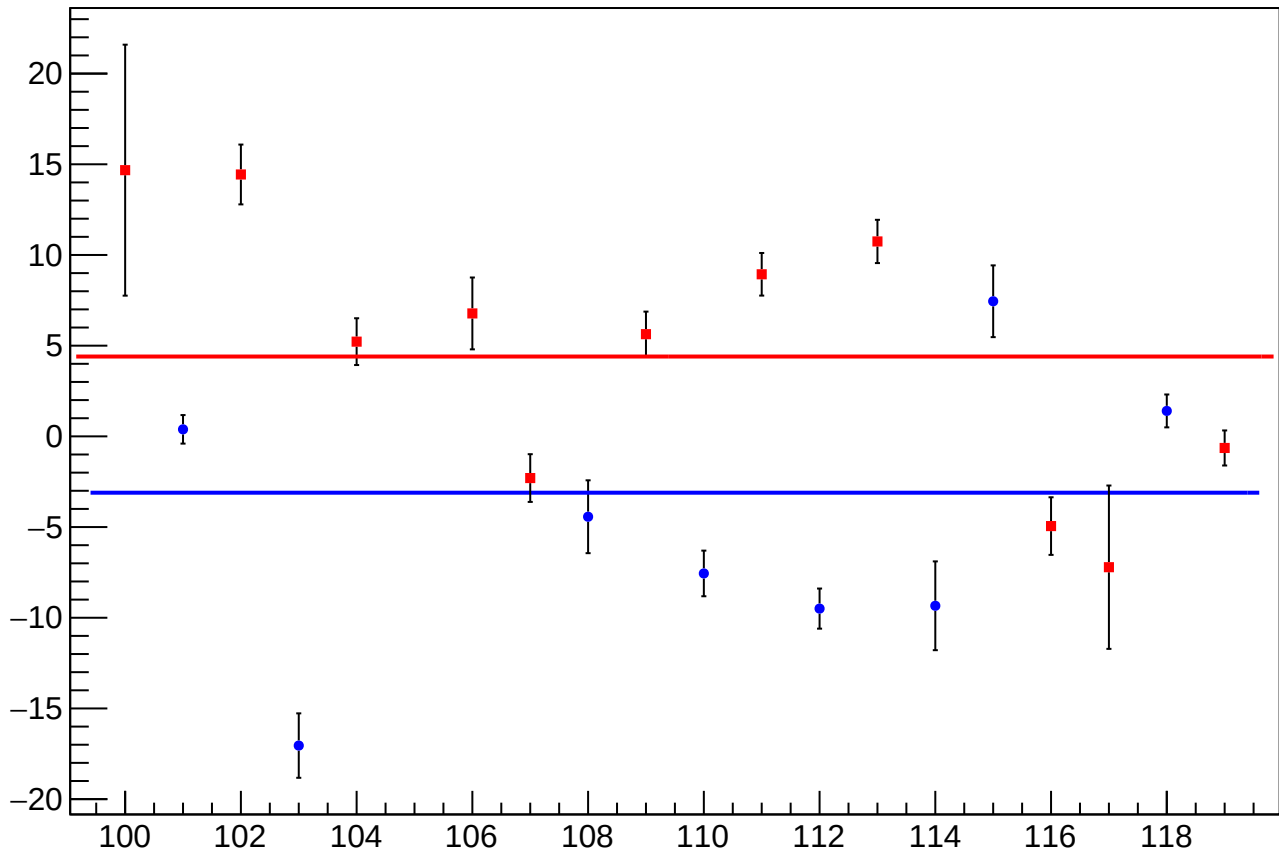
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.705 $\pm$ 0.683 χ^2 /NDF: 687.2/7

-0.021 $\pm$ 0.453 χ^2 /NDF: 3180.3/18

17.027 $\pm$ 0.605 χ^2 /NDF: 691.1/10

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.106+/-0.436 χ^2/NDF : 187.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.401+/-0.430 χ^2/NDF : 179.7/10

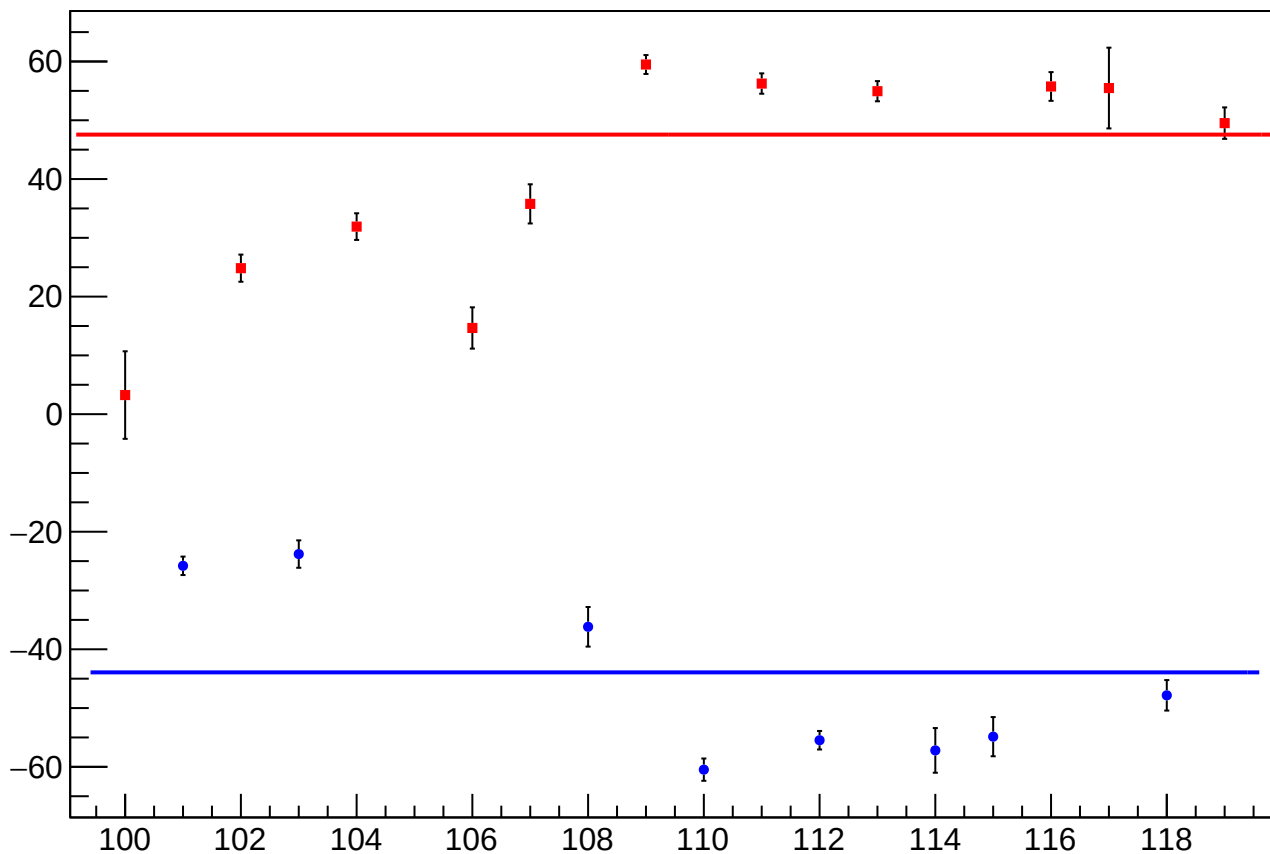
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.106+/-0.436 χ^2/NDF : 187.3/7

0.698+/-0.306 χ^2/NDF : 517.6/18

4.401+/-0.430 χ^2/NDF : 179.7/10

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.928 ± 0.774 χ^2/NDF : 368.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 47.561 ± 0.714 χ^2/NDF : 391.8/10

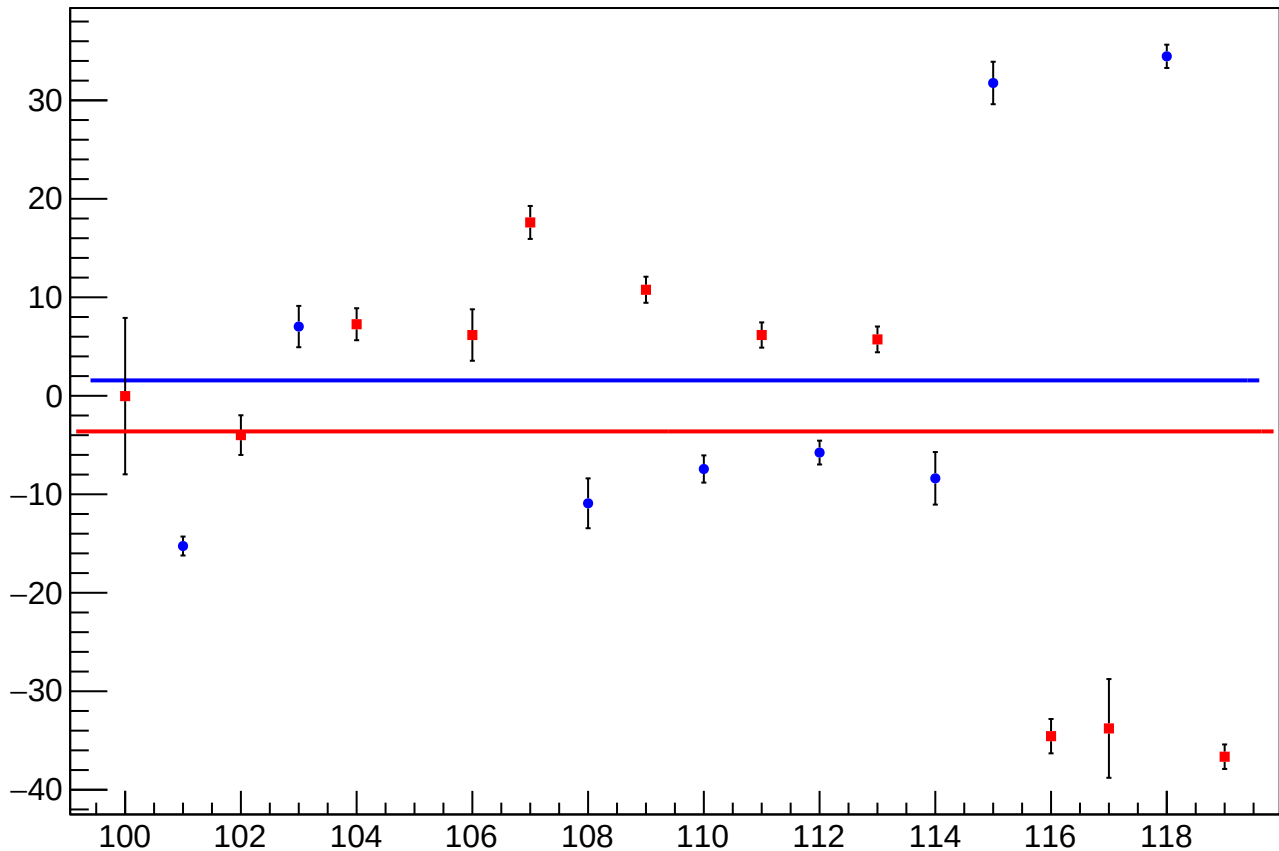
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-43.928 ± 0.774 χ^2/NDF : 368.4/7

5.497 ± 0.525 χ^2/NDF : 8299.9/18

47.561 ± 0.714 χ^2/NDF : 391.8/10

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.564+/-0.517 χ^2/NDF : 1400.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.618+/-0.505 χ^2/NDF : 1502.8/10

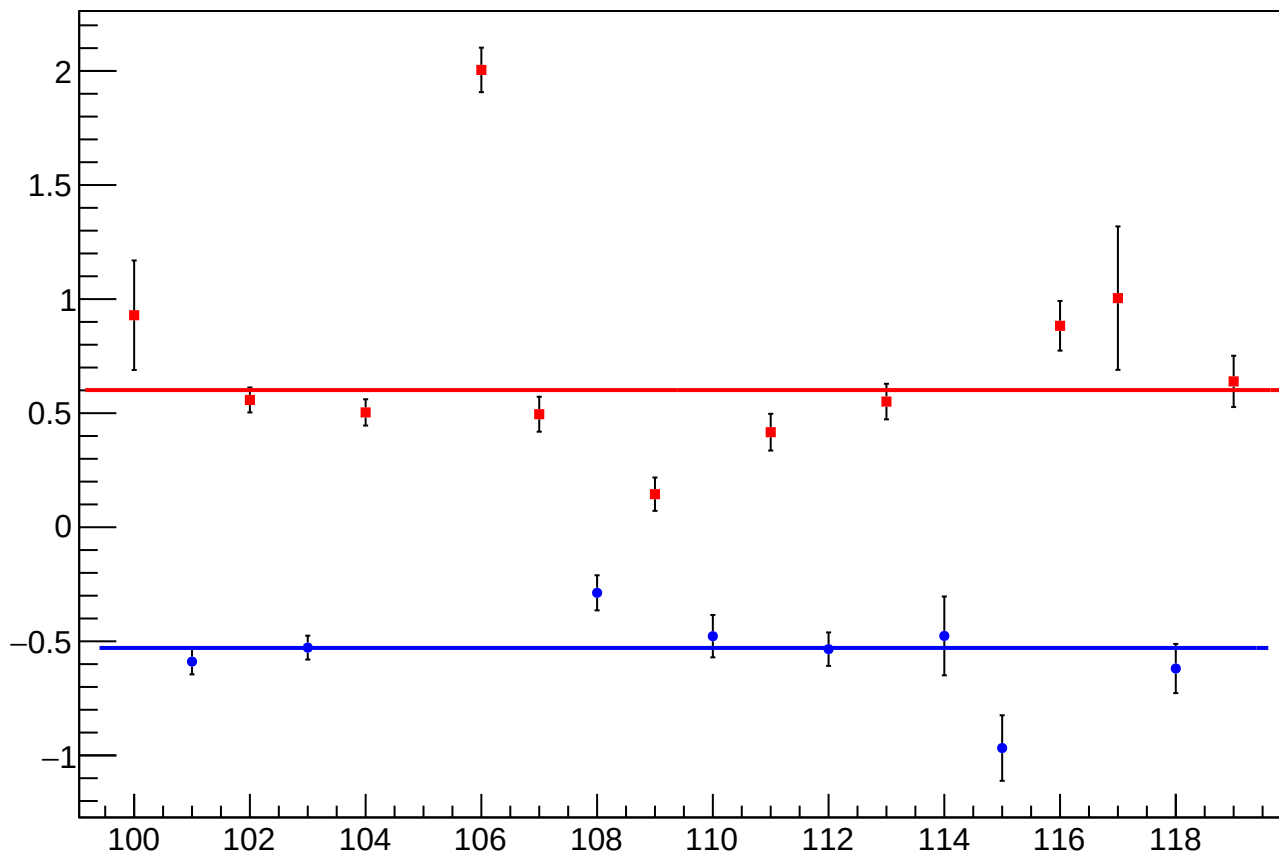
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.564+/-0.517 χ^2/NDF : 1400.7/7

-1.087+/-0.361 χ^2/NDF : 2955.0/18

-3.618+/-0.505 χ^2/NDF : 1502.8/10

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.529+/-0.027 χ^2 /NDF: 21.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.601+/-0.025 χ^2 /NDF: 267.4/10

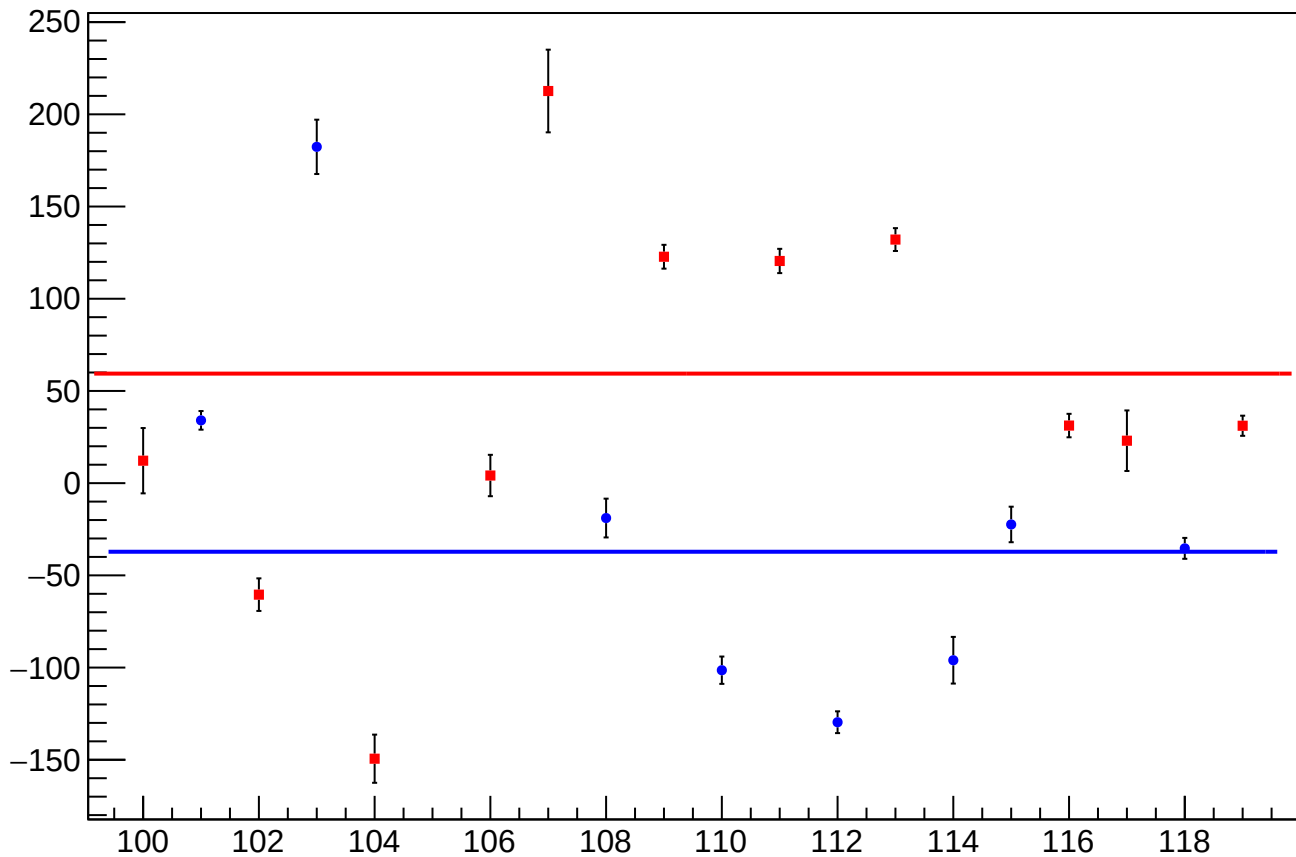
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.529+/-0.027 χ^2 /NDF: 21.5/7

0.091+/-0.018 χ^2 /NDF: 1216.3/18

0.601+/-0.025 χ^2 /NDF: 267.4/10

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.195 $\pm$ 2.601 χ^2 /NDF: 768.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 59.401 $\pm$ 2.448 χ^2 /NDF: 889.2/10

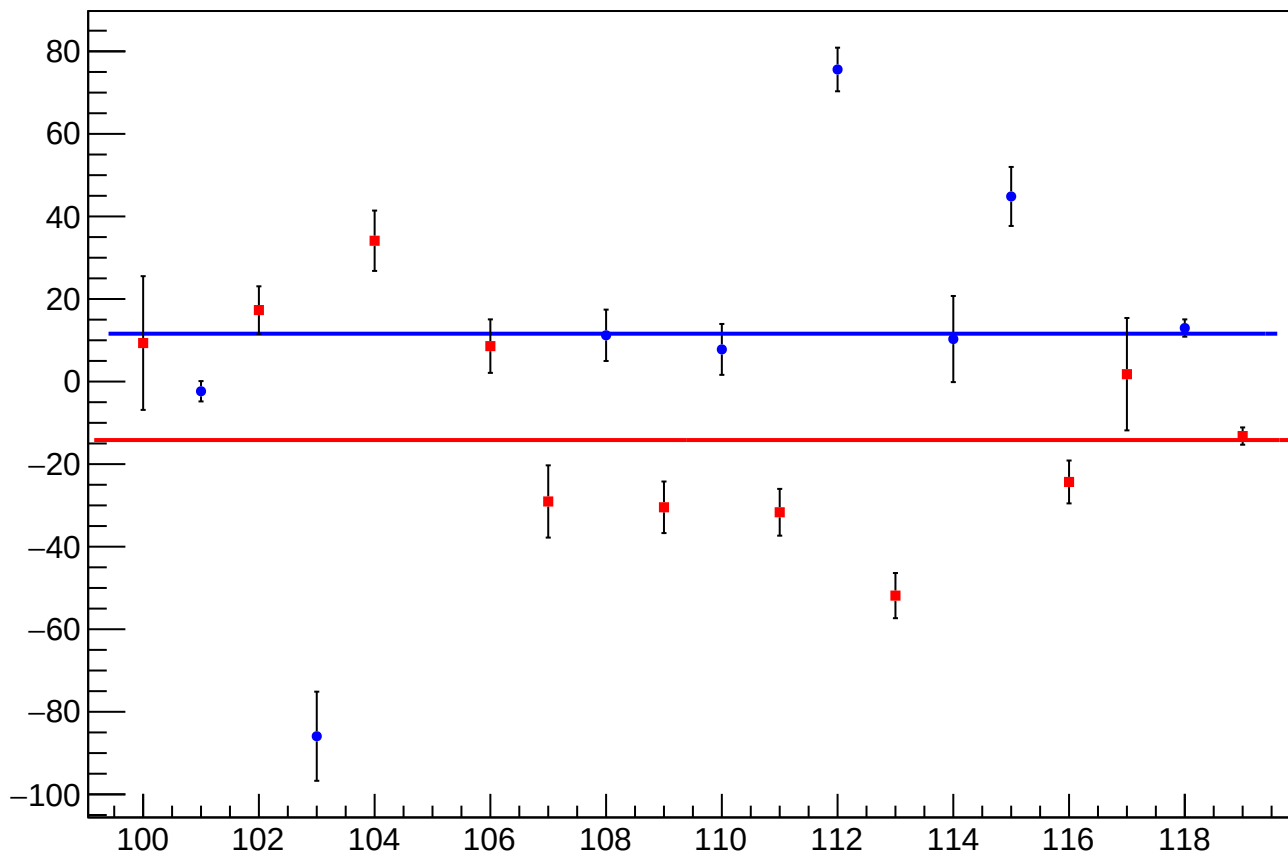
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.195 $\pm$ 2.601 χ^2 /NDF: 768.1/7

14.023 $\pm$ 1.783 χ^2 /NDF: 2388.8/18

59.401 $\pm$ 2.448 χ^2 /NDF: 889.2/10

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.597+/-1.389 χ^2/NDF : 282.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.168+/-1.490 χ^2/NDF : 160.1/10

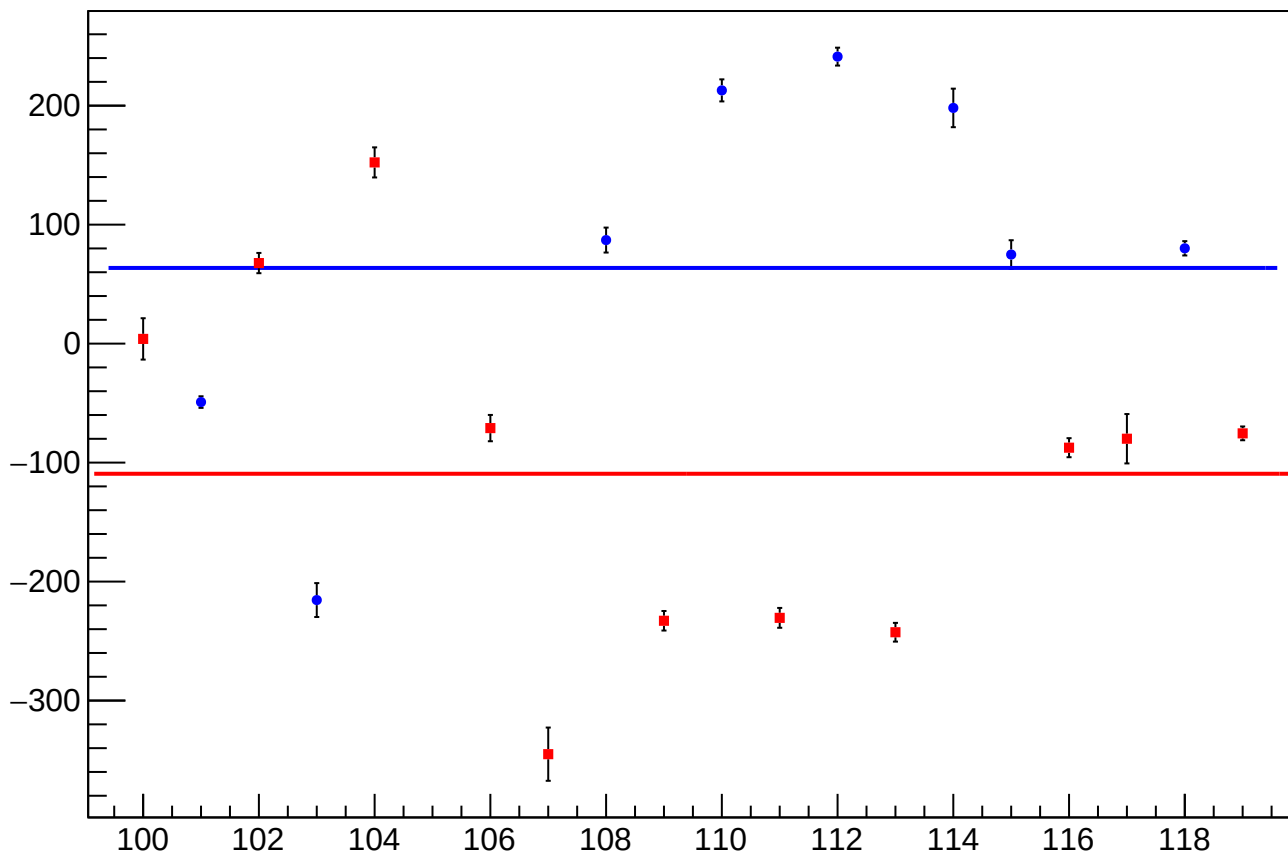
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.597+/-1.389 χ^2/NDF : 282.9/7

-0.380+/-1.016 χ^2/NDF : 602.9/18

-14.168+/-1.490 χ^2/NDF : 160.1/10

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 63.607+/-2.841 χ^2 /NDF: 1819.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -109.380+/-2.810 χ^2 /NDF: 1793.1/10

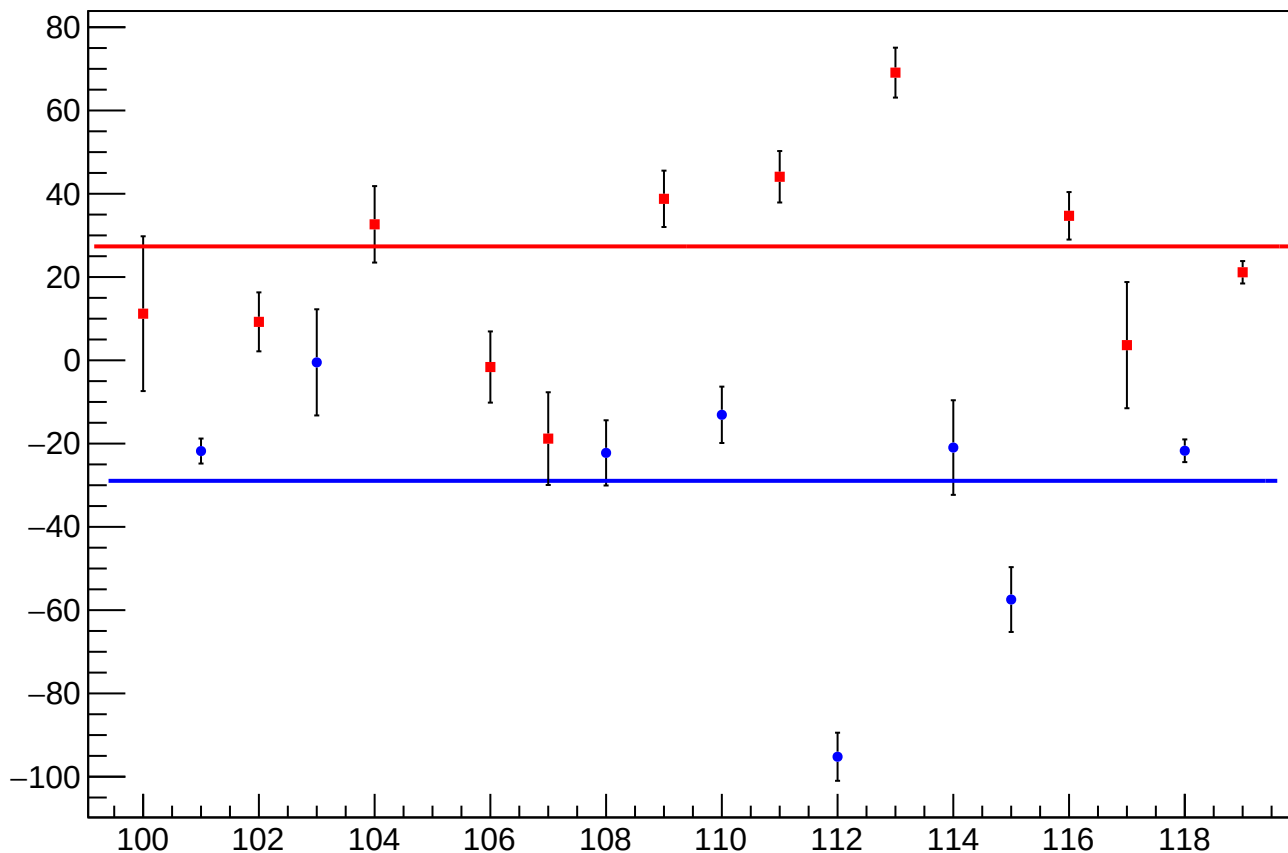
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.607+/-2.841 χ^2 /NDF: 1819.3/7

-23.833+/-1.998 χ^2 /NDF: 5486.5/18

-109.380+/-2.810 χ^2 /NDF: 1793.1/10

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.943+/-1.705 χ^2/NDF : 169.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.357+/-1.810 χ^2/NDF : 104.4/10

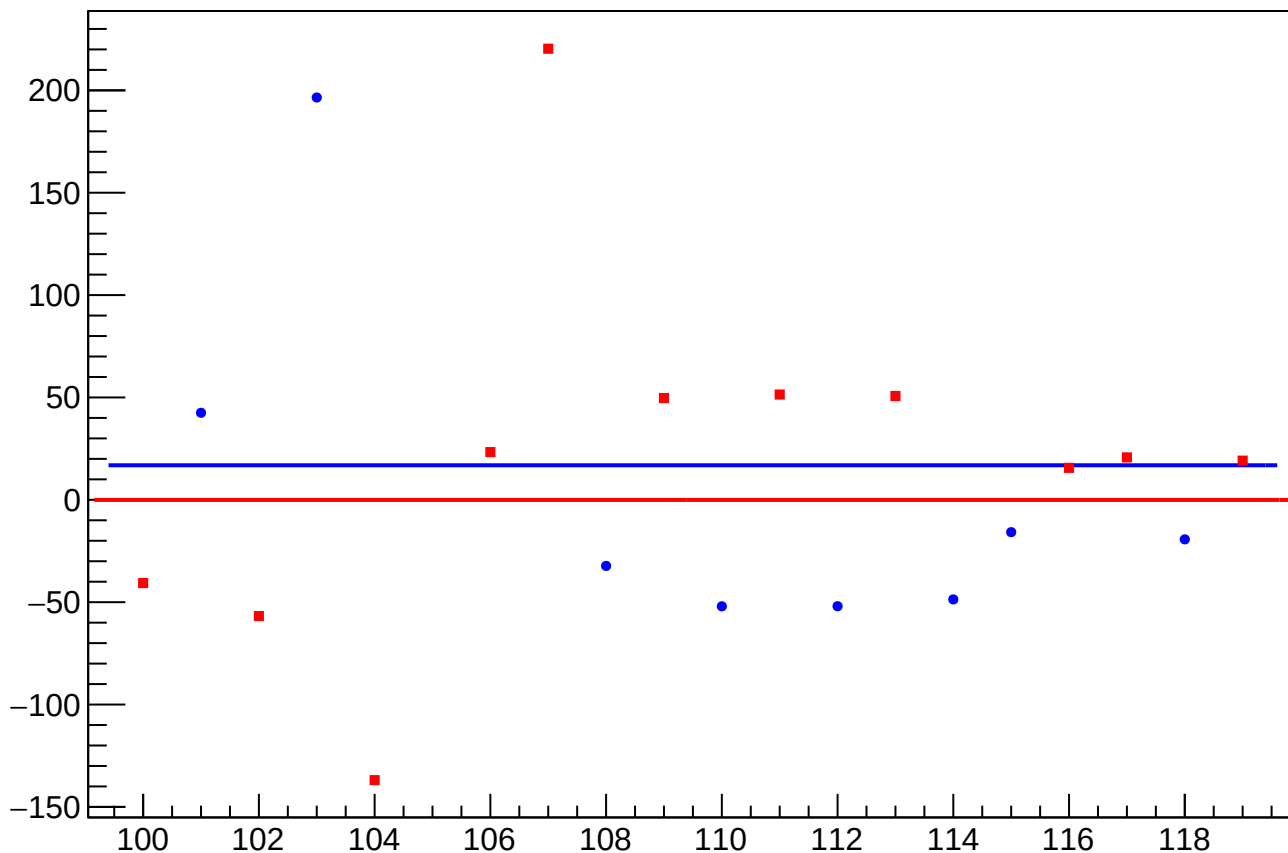
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.943+/-1.705 χ^2/NDF : 169.5/7

-2.463+/-1.241 χ^2/NDF : 786.5/18

27.357+/-1.810 χ^2/NDF : 104.4/10

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.878+/-0.103 χ^2/NDF : 475337.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.041+/-0.099 χ^2/NDF : 521623.3/10

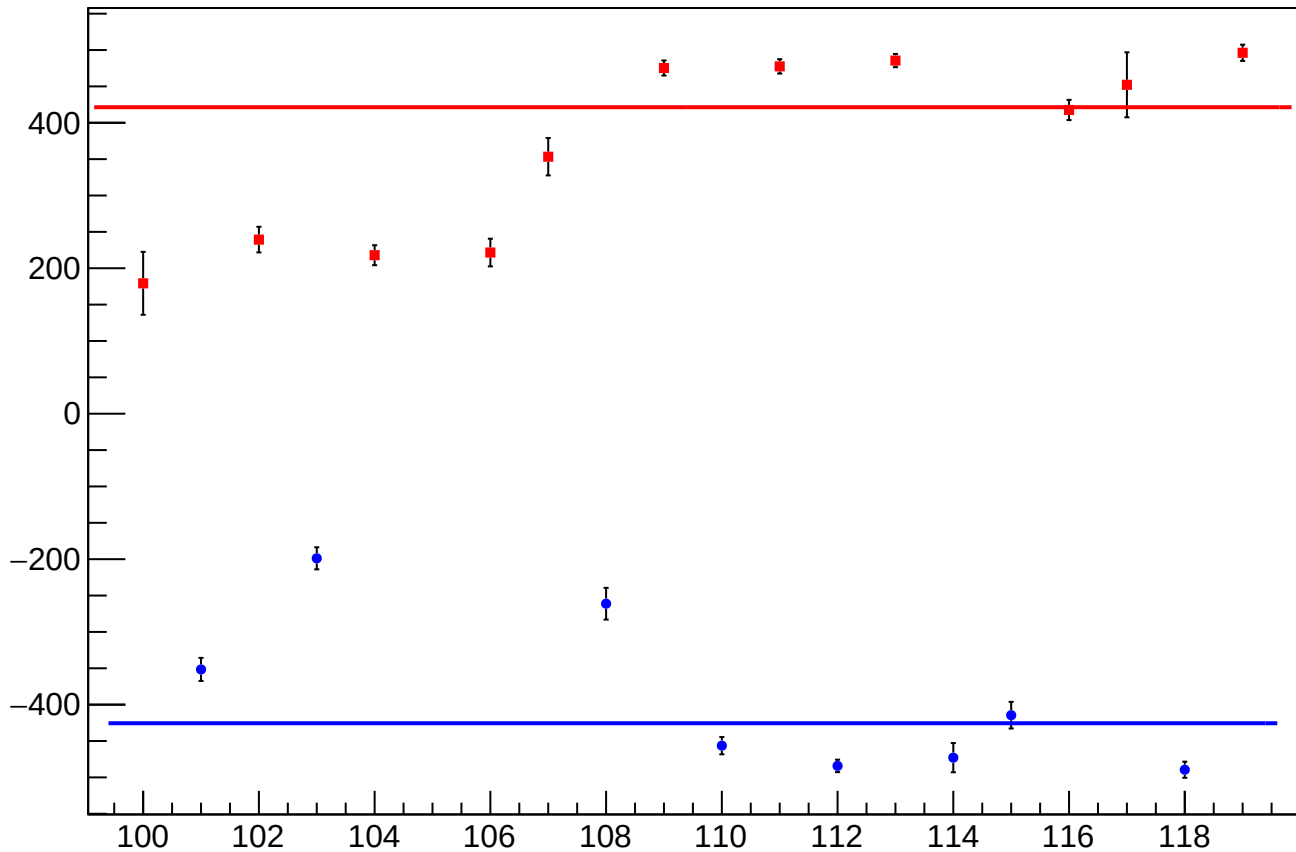
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.878+/-0.103 χ^2/NDF : 475337.1/7

8.102+/-0.071 χ^2/NDF : 1011063.3/18

-0.041+/-0.099 χ^2/NDF : 521623.3/10

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -425.560 ± 4.726 χ^2/NDF : 394.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 421.347 ± 4.126 χ^2/NDF : 630.1/10

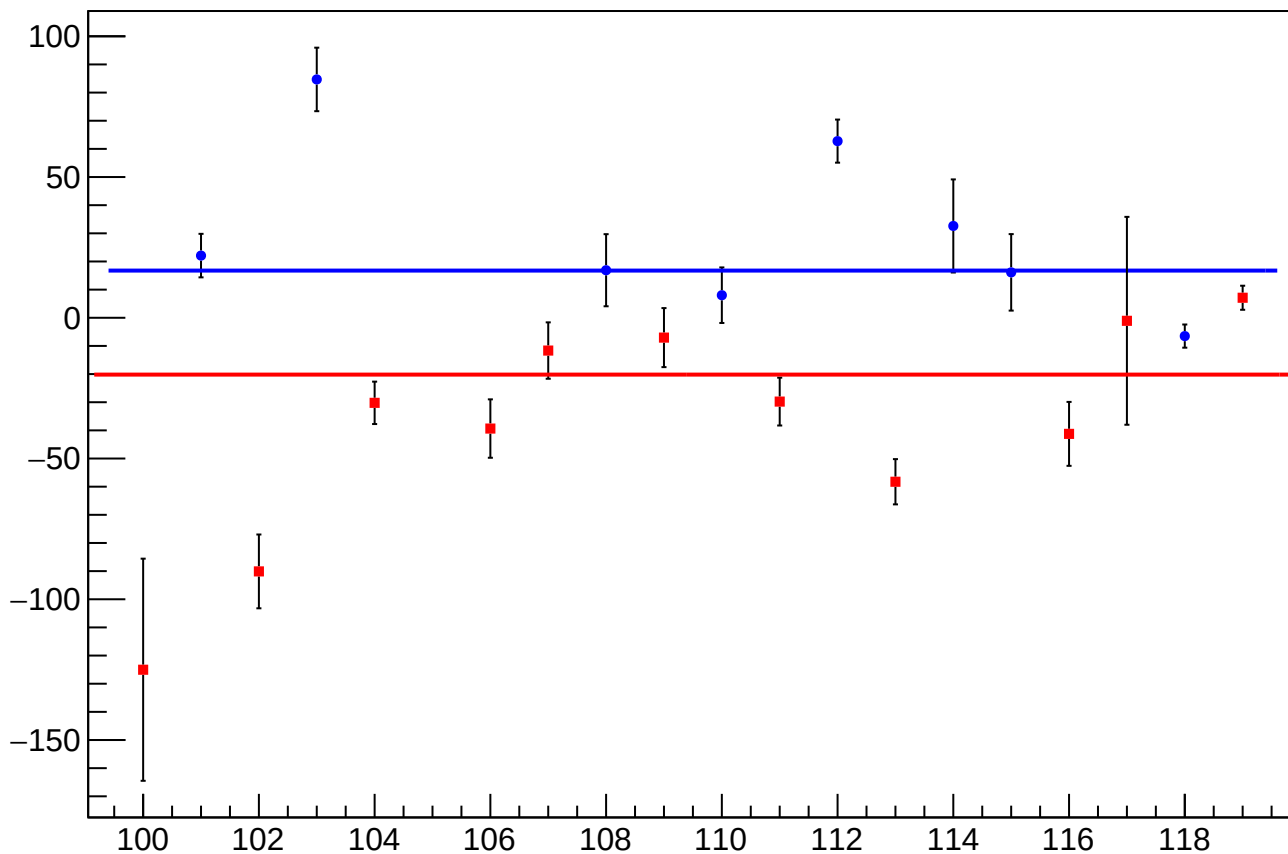
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-425.560 ± 4.726 χ^2/NDF : 394.5/7

55.001 ± 3.108 χ^2/NDF : 19246.0/18

421.347 ± 4.126 χ^2/NDF : 630.1/10

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.766 $\pm$ 2.816 χ^2 /NDF: 106.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.187 $\pm$ 2.626 χ^2 /NDF: 111.2/10

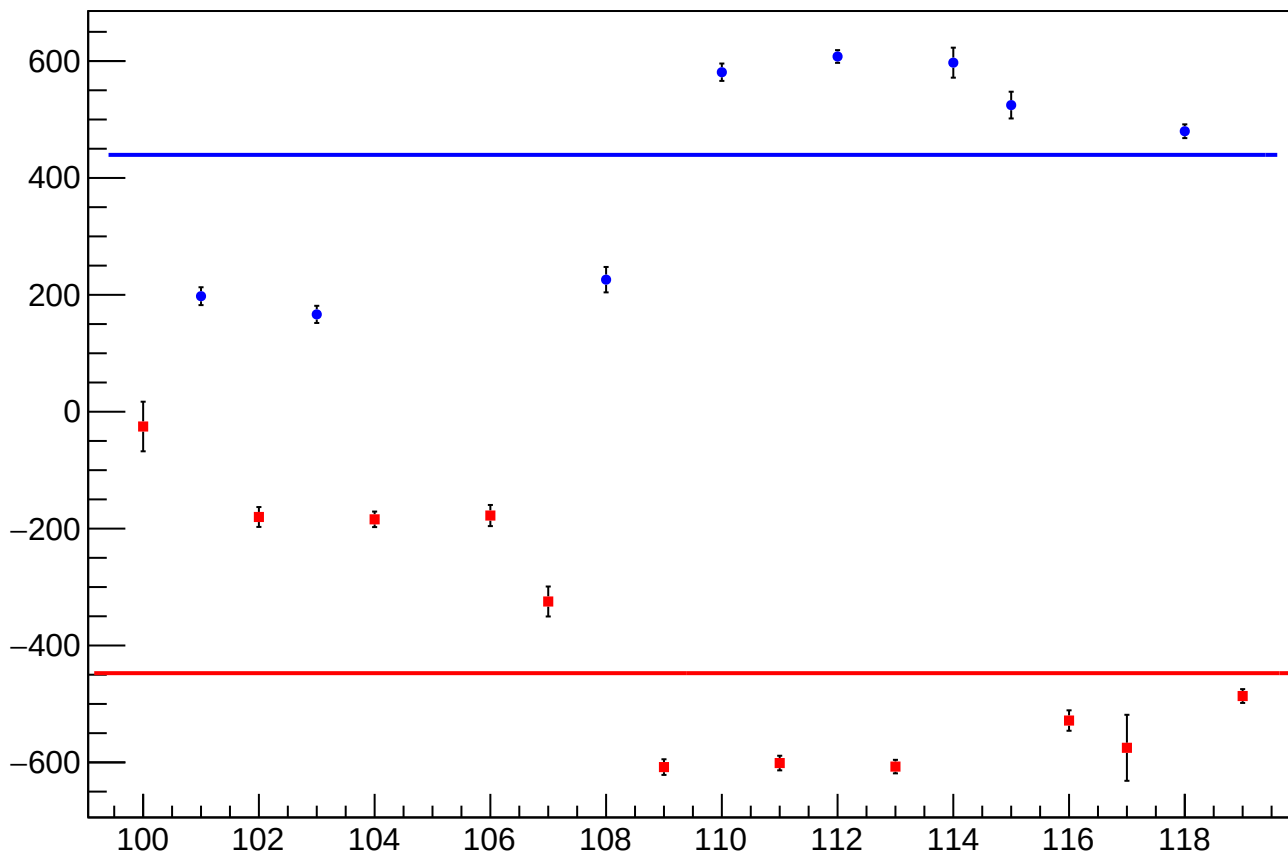
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.766 $\pm$ 2.816 χ^2 /NDF: 106.5/7

-3.000 $\pm$ 1.921 χ^2 /NDF: 309.8/18

-20.187 $\pm$ 2.626 χ^2 /NDF: 111.2/10

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 439.503+/-5.373 χ^2/NDF : 1085.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -447.337+/-4.744 χ^2/NDF : 1507.2/10

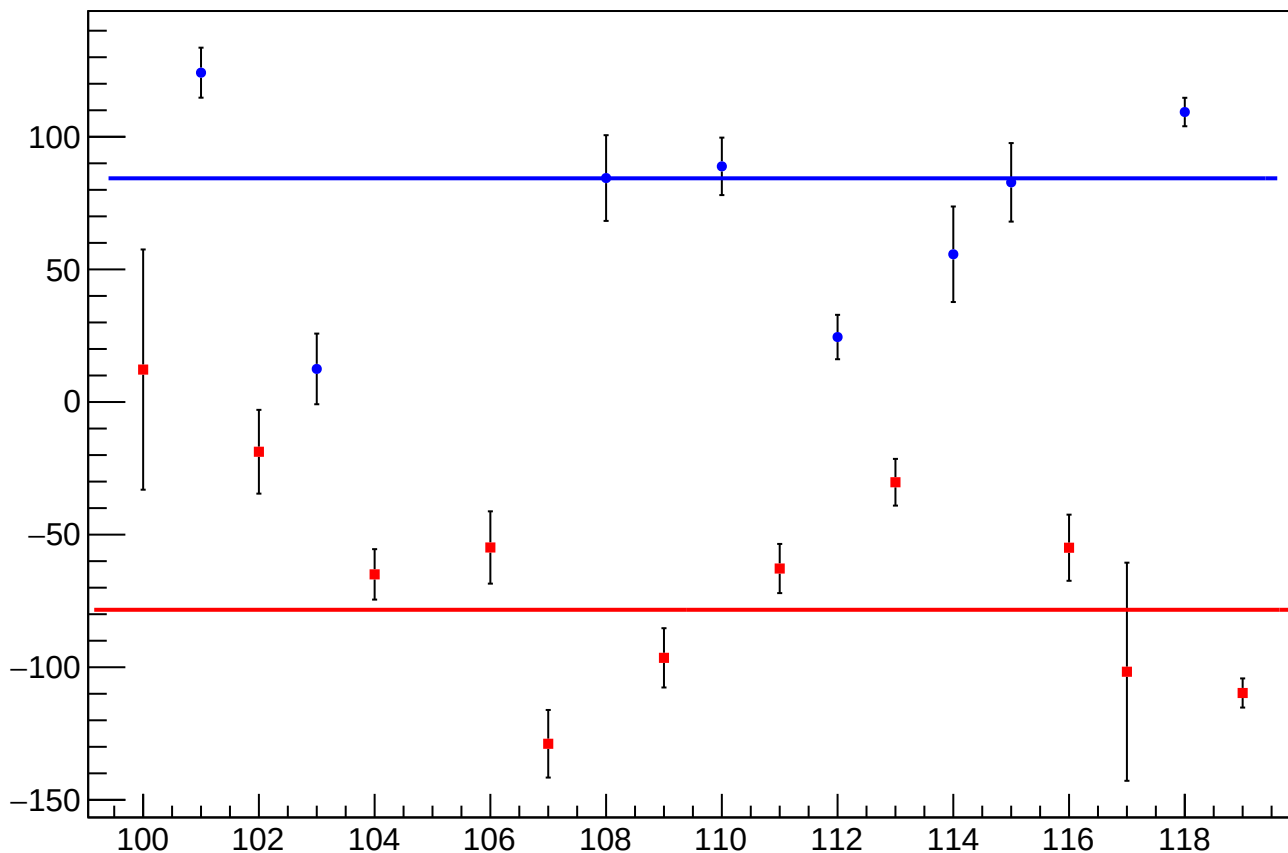
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

439.503+/-5.373 χ^2/NDF : 1085.1/7

-58.898+/-3.556 χ^2/NDF : 17900.2/18

-447.337+/-4.744 χ^2/NDF : 1507.2/10

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 84.348+/-3.412 χ^2/NDF : 122.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.336+/-3.166 χ^2/NDF : 110.6/10

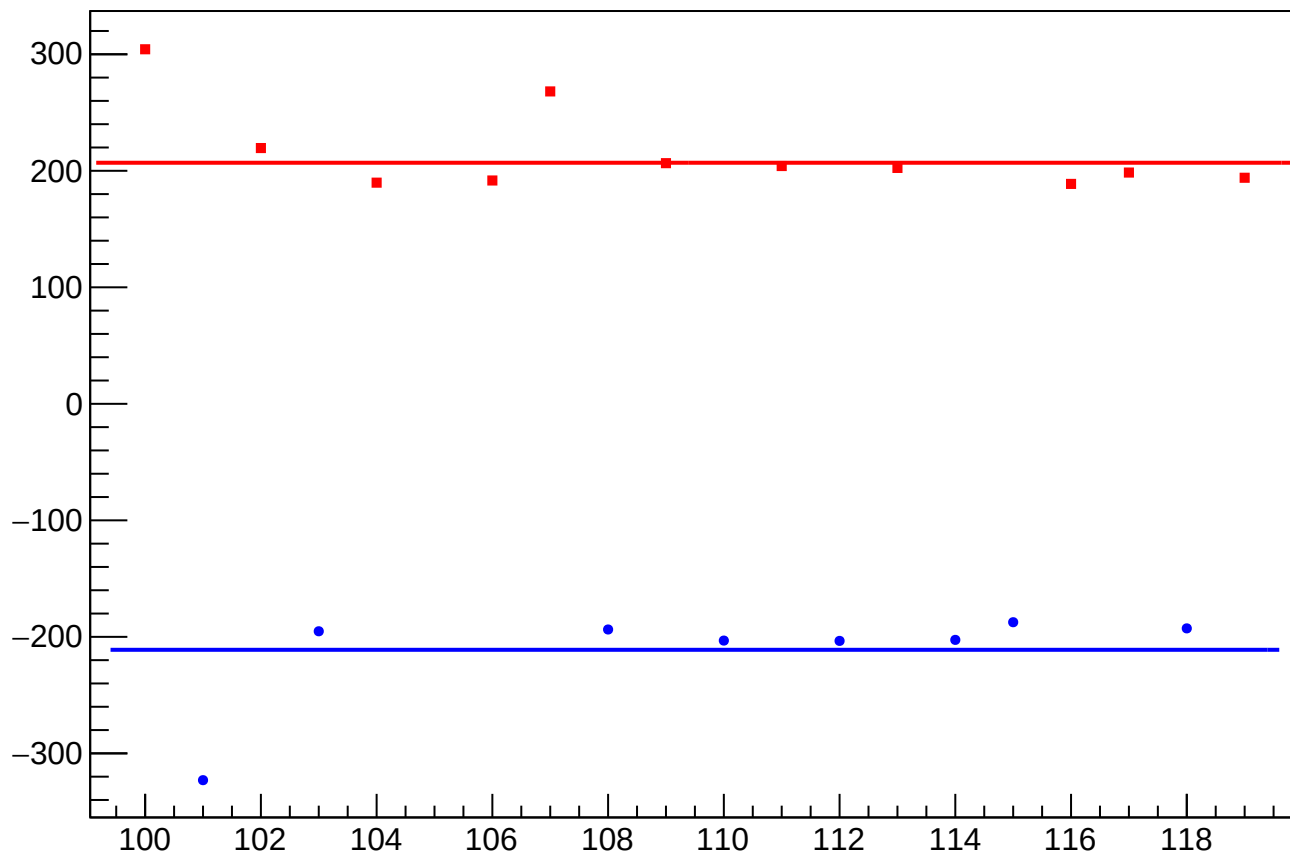
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.348+/-3.412 χ^2/NDF : 122.5/7

-3.069+/-2.321 χ^2/NDF : 1454.6/18

-78.336+/-3.166 χ^2/NDF : 110.6/10

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -211.112+/-0.188 χ^2 /NDF: 47214.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 206.911+/-0.164 χ^2 /NDF: 21493.6/10

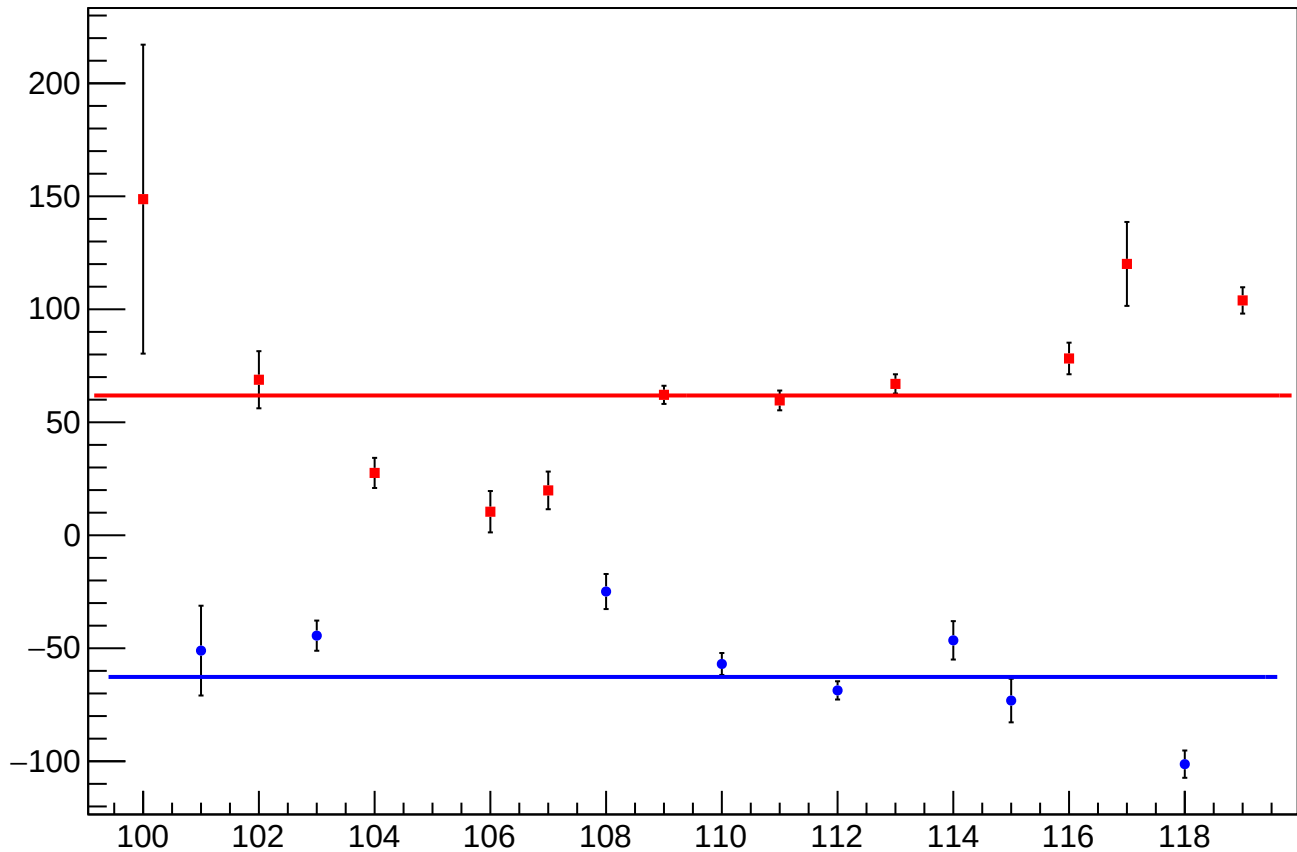
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-211.112+/-0.188 χ^2 /NDF: 47214.7/7

26.307+/-0.124 χ^2 /NDF: 2873430.0/18

206.911+/-0.164 χ^2 /NDF: 21493.6/10

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.688 $\pm$ 2.252 χ^2 /NDF: 80.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.864 $\pm$ 1.898 χ^2 /NDF: 154.4/10

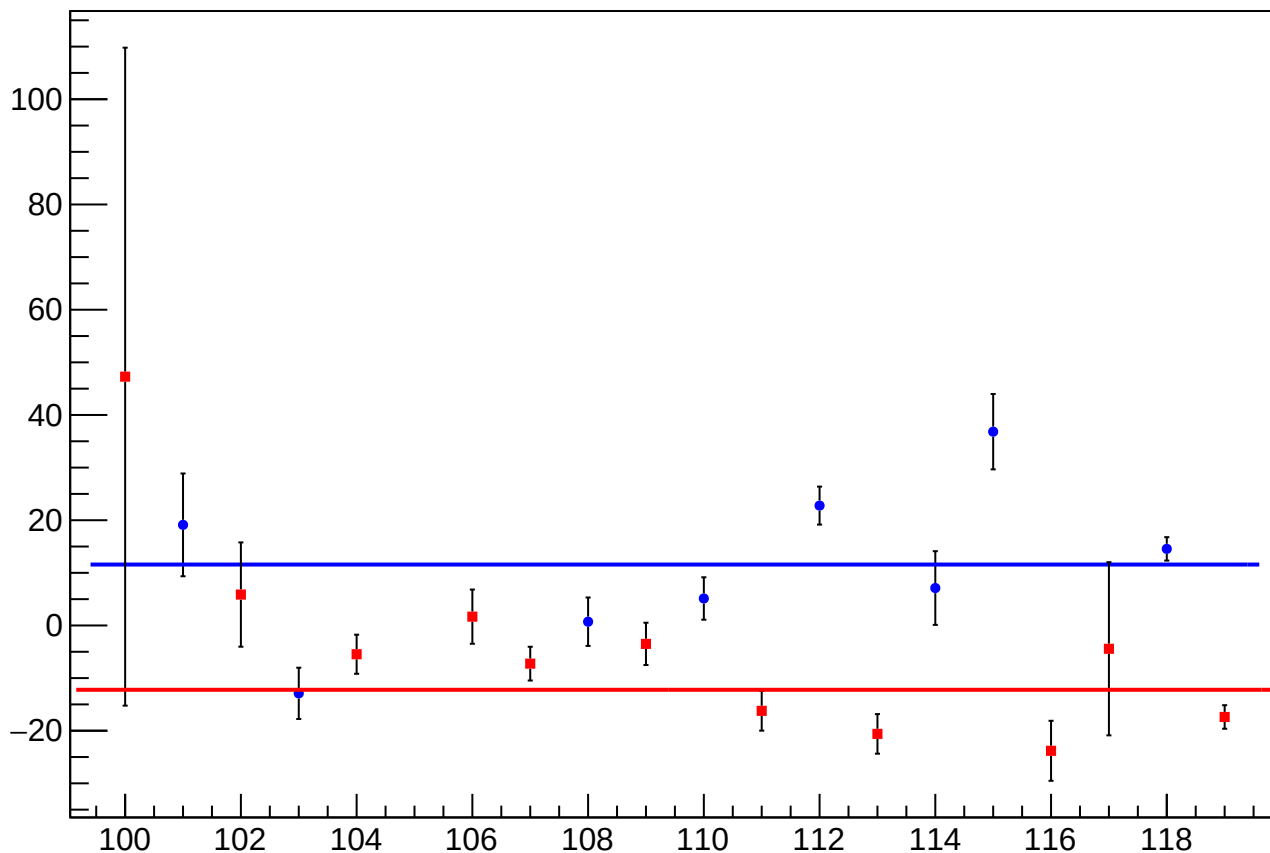
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.688 $\pm$ 2.252 χ^2 /NDF: 80.8/7

10.126 $\pm$ 1.451 χ^2 /NDF: 2024.1/18

61.864 $\pm$ 1.898 χ^2 /NDF: 154.4/10

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.577+/-1.444 χ^2/NDF : 58.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.222+/-1.235 χ^2/NDF : 37.7/10

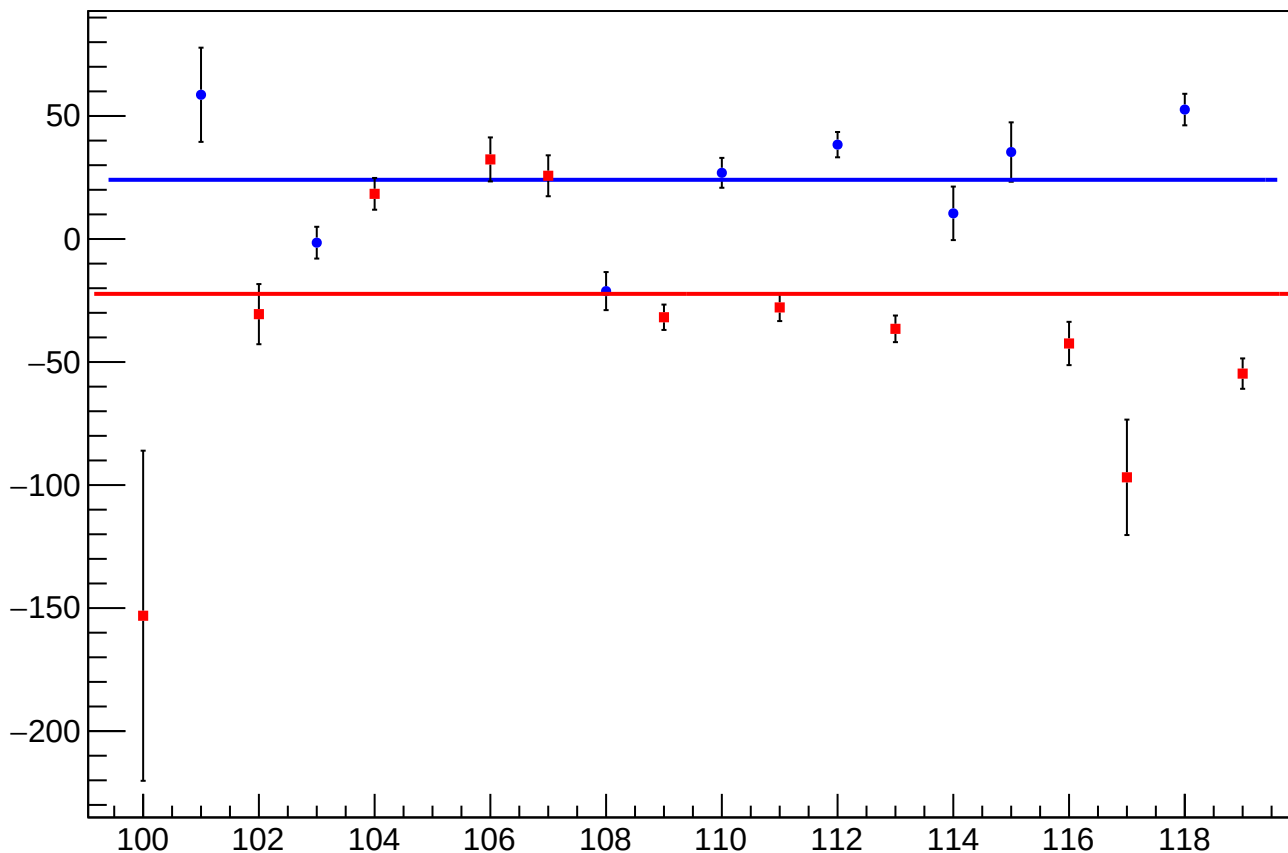
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.577+/-1.444 χ^2/NDF : 58.2/7

-2.165+/-0.939 χ^2/NDF : 252.9/18

-12.222+/-1.235 χ^2/NDF : 37.7/10

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.061 $\pm$ 2.599 χ^2 /NDF: 83.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.297 $\pm$ 2.219 χ^2 /NDF: 168.7/10

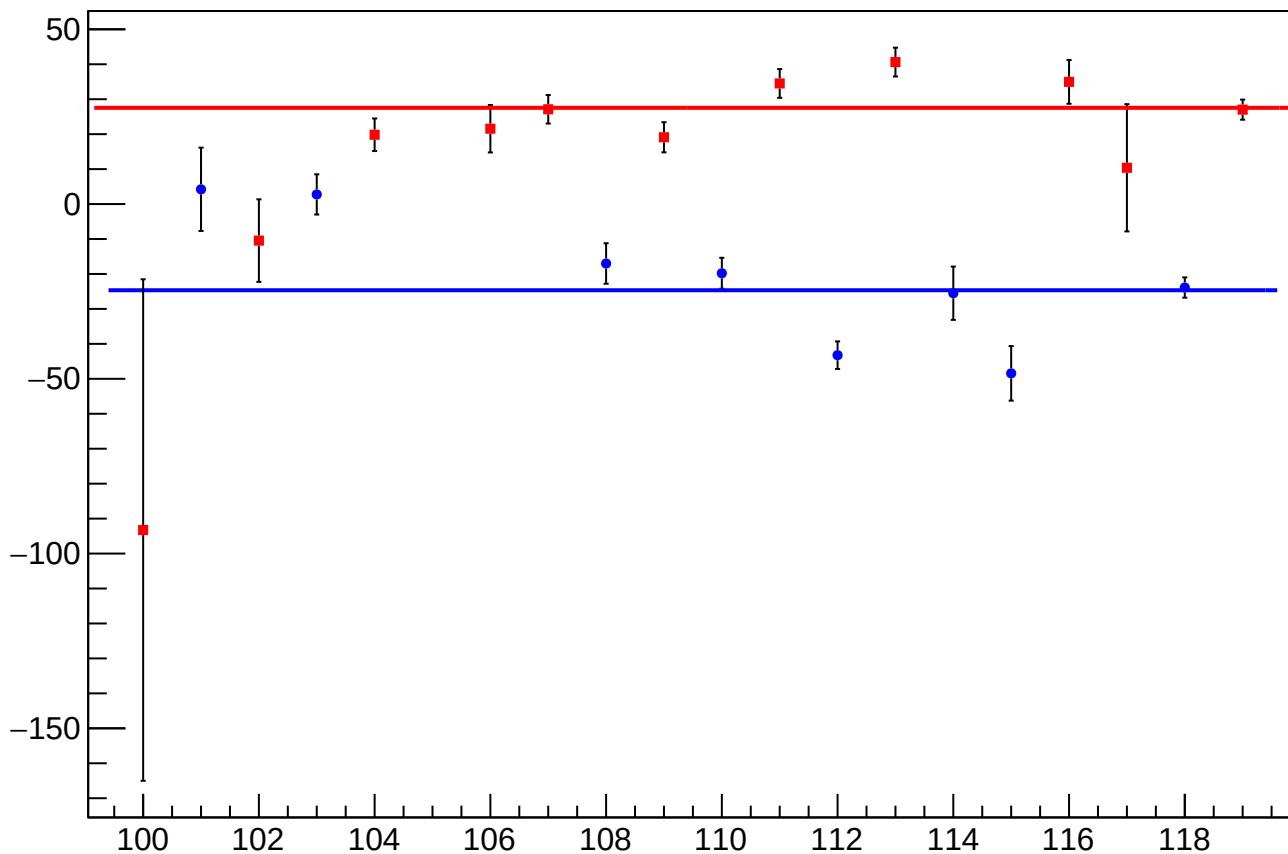
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.061 $\pm$ 2.599 χ^2 /NDF: 83.3/7

-2.758 $\pm$ 1.688 χ^2 /NDF: 436.0/18

-22.297 $\pm$ 2.219 χ^2 /NDF: 168.7/10

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.660 $\pm$ 1.728 χ^2/NDF : 63.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 27.535 $\pm$ 1.479 χ^2/NDF : 35.8/10

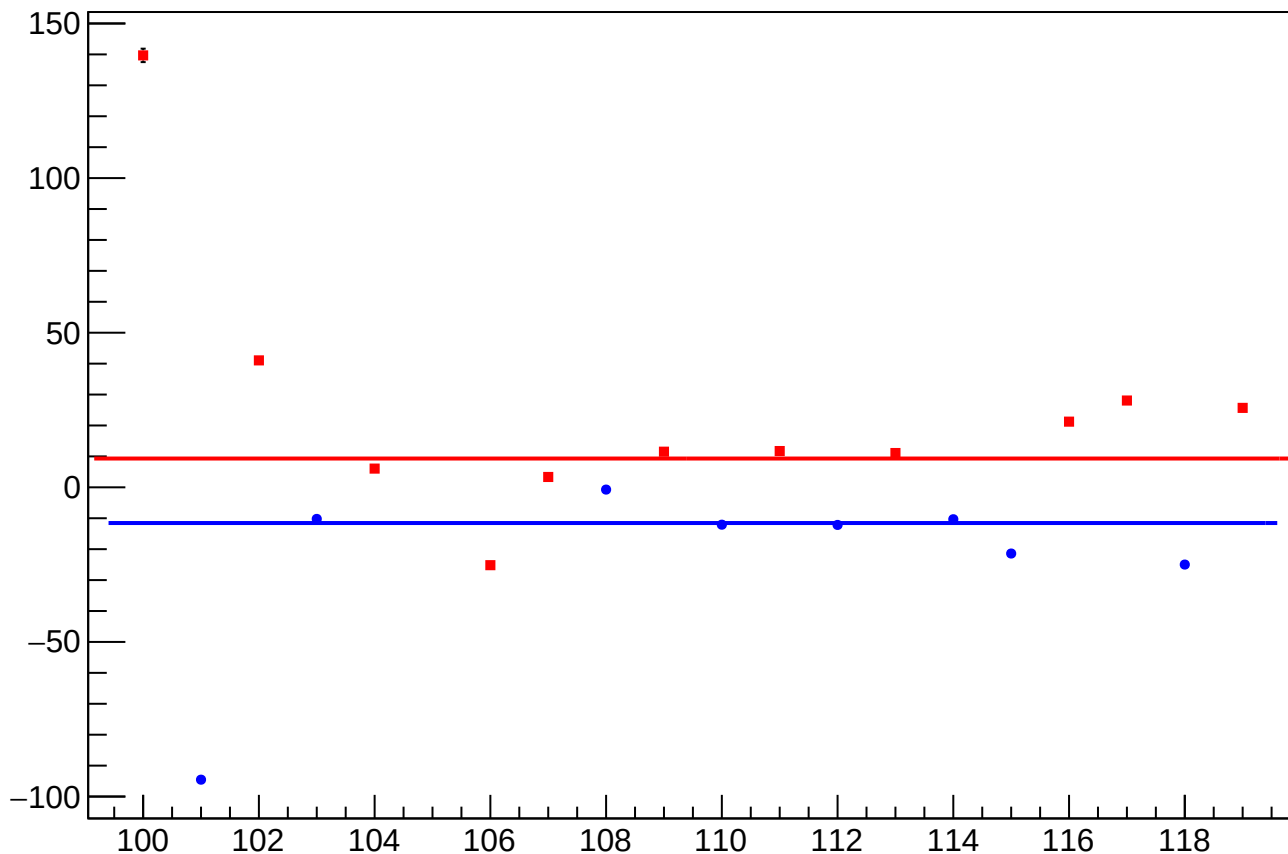
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-24.660 $\pm$ 1.728 χ^2/NDF : 63.1/7

5.463 $\pm$ 1.124 χ^2/NDF : 625.2/18

27.535 $\pm$ 1.479 χ^2/NDF : 35.8/10

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -11.547+/-0.087 χ^2/NDF : 21426.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.310+/-0.077 χ^2/NDF : 44013.2/10

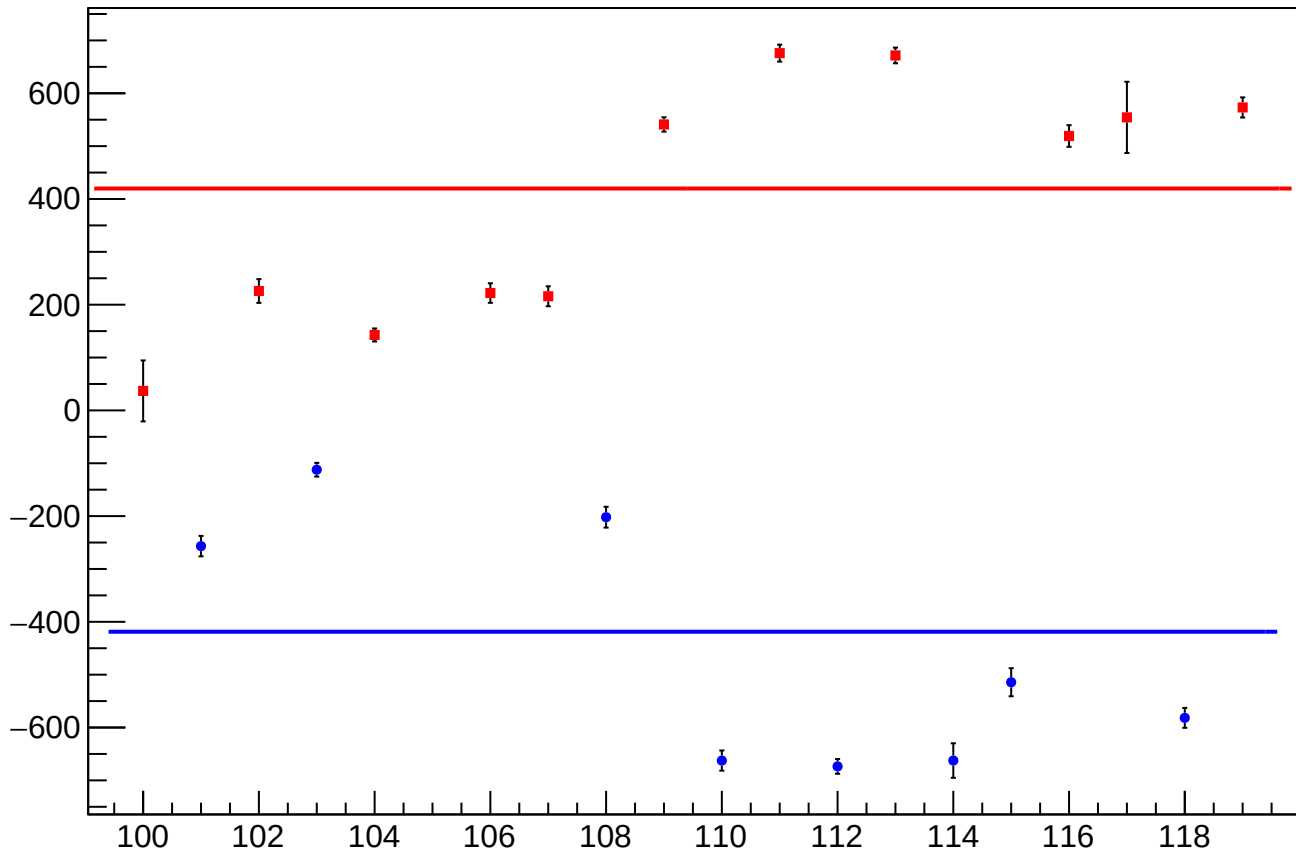
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.547+/-0.087 χ^2/NDF : 21426.0/7

0.177+/-0.057 χ^2/NDF : 97964.8/18

9.310+/-0.077 χ^2/NDF : 44013.2/10

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -418.762+/-6.429 χ^2/NDF : 1384.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 419.774+/-5.438 χ^2/NDF : 1572.1/10

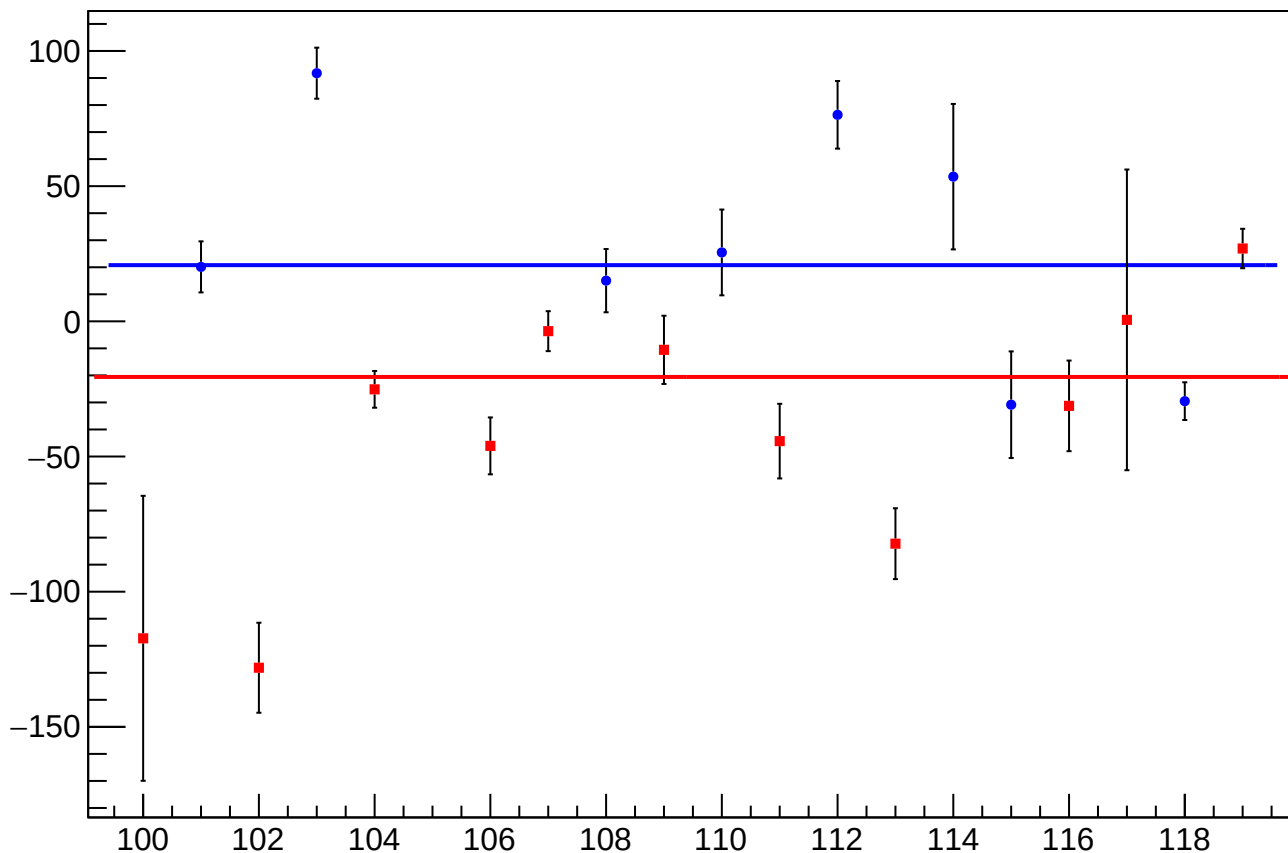
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-418.762+/-6.429 χ^2/NDF : 1384.7/7

70.073+/-4.152 χ^2/NDF : 12873.9/18

419.774+/-5.438 χ^2/NDF : 1572.1/10

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.785+/-3.934 χ^2 /NDF: 137.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -20.566+/-3.279 χ^2 /NDF: 125.5/10

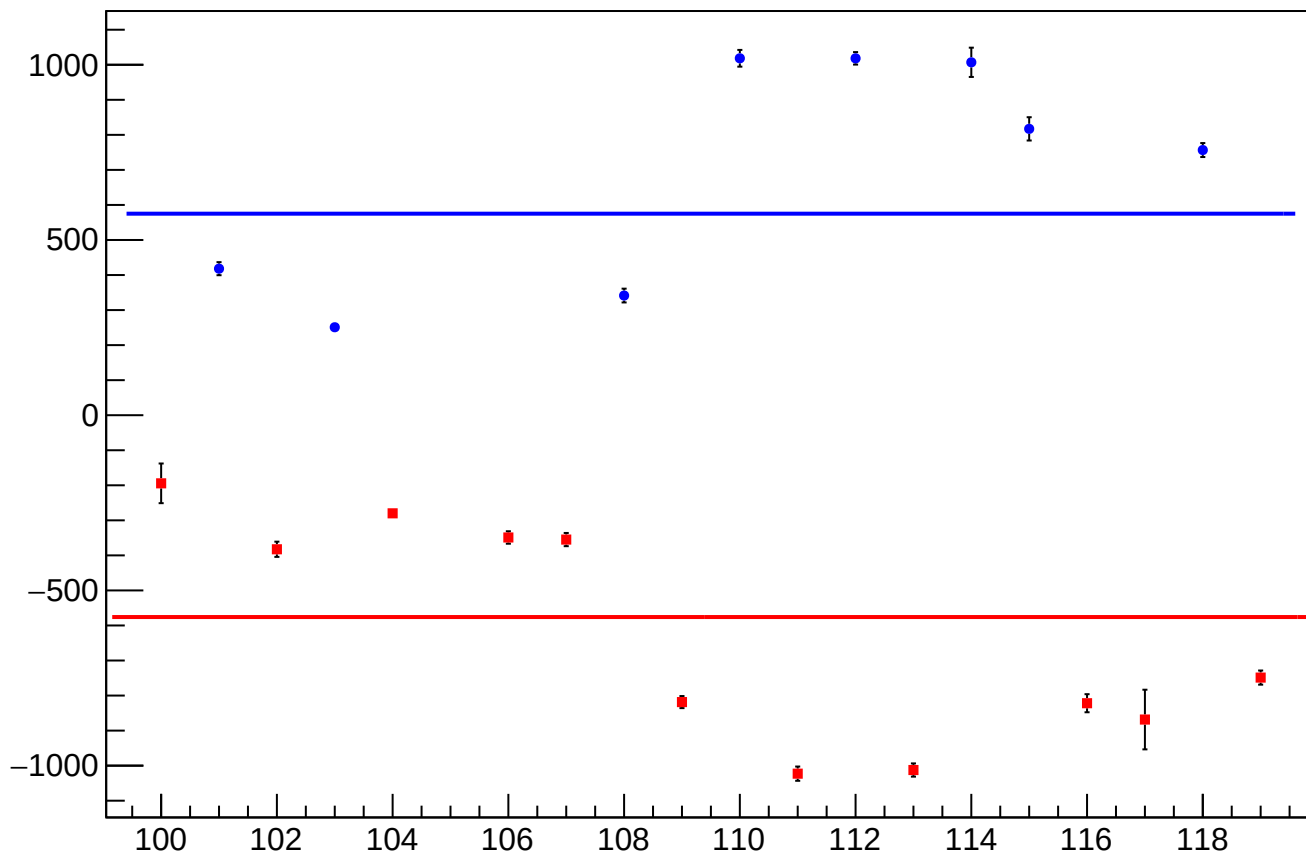
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.785+/-3.934 χ^2 /NDF: 137.0/7

-3.618+/-2.519 χ^2 /NDF: 327.7/18

-20.566+/-3.279 χ^2 /NDF: 125.5/10

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 575.056+/-6.954 χ^2/NDF : 2082.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -575.932+/-5.957 χ^2/NDF : 2437.2/10

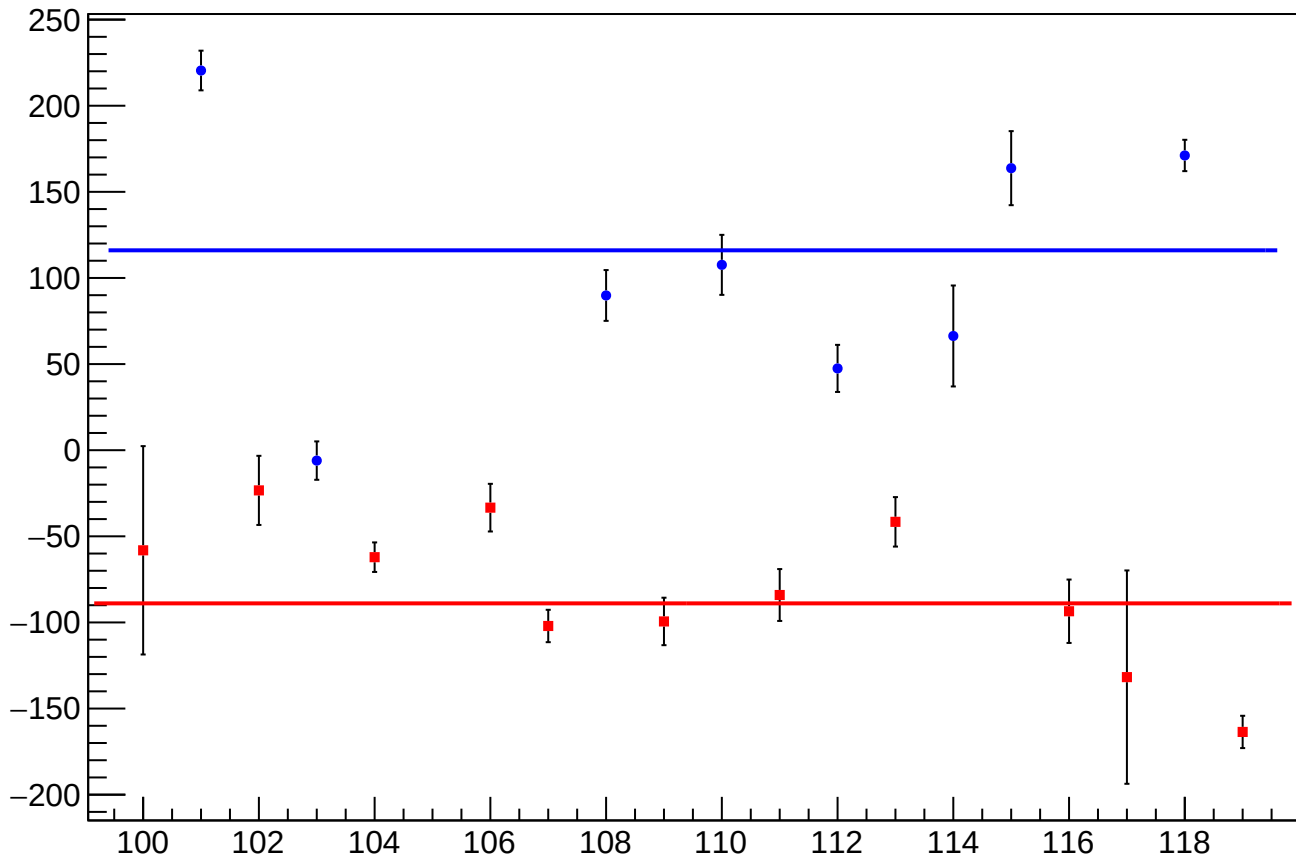
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.056+/-6.954 χ^2/NDF : 2082.8/7

-88.807+/-4.524 χ^2/NDF : 20319.6/18

-575.932+/-5.957 χ^2/NDF : 2437.2/10

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 116.049+/-4.754 χ^2/NDF : 275.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.930+/-4.016 χ^2/NDF : 114.2/10

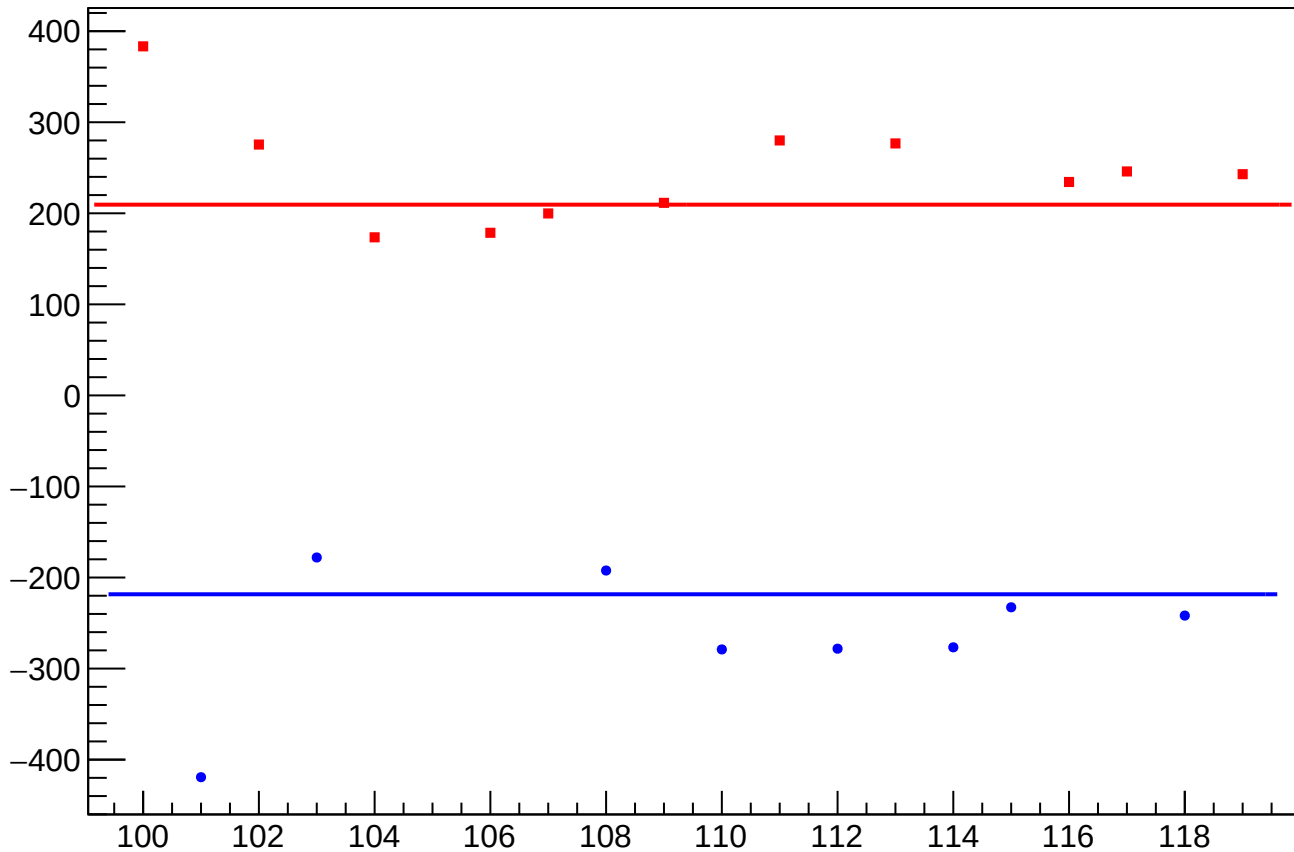
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

116.049+/-4.754 χ^2/NDF : 275.1/7

-3.571+/-3.068 χ^2/NDF : 1474.3/18

-88.930+/-4.016 χ^2/NDF : 114.2/10

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.398+/-0.204 χ^2/NDF : 123394.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 209.498+/-0.179 χ^2/NDF : 58095.6/10

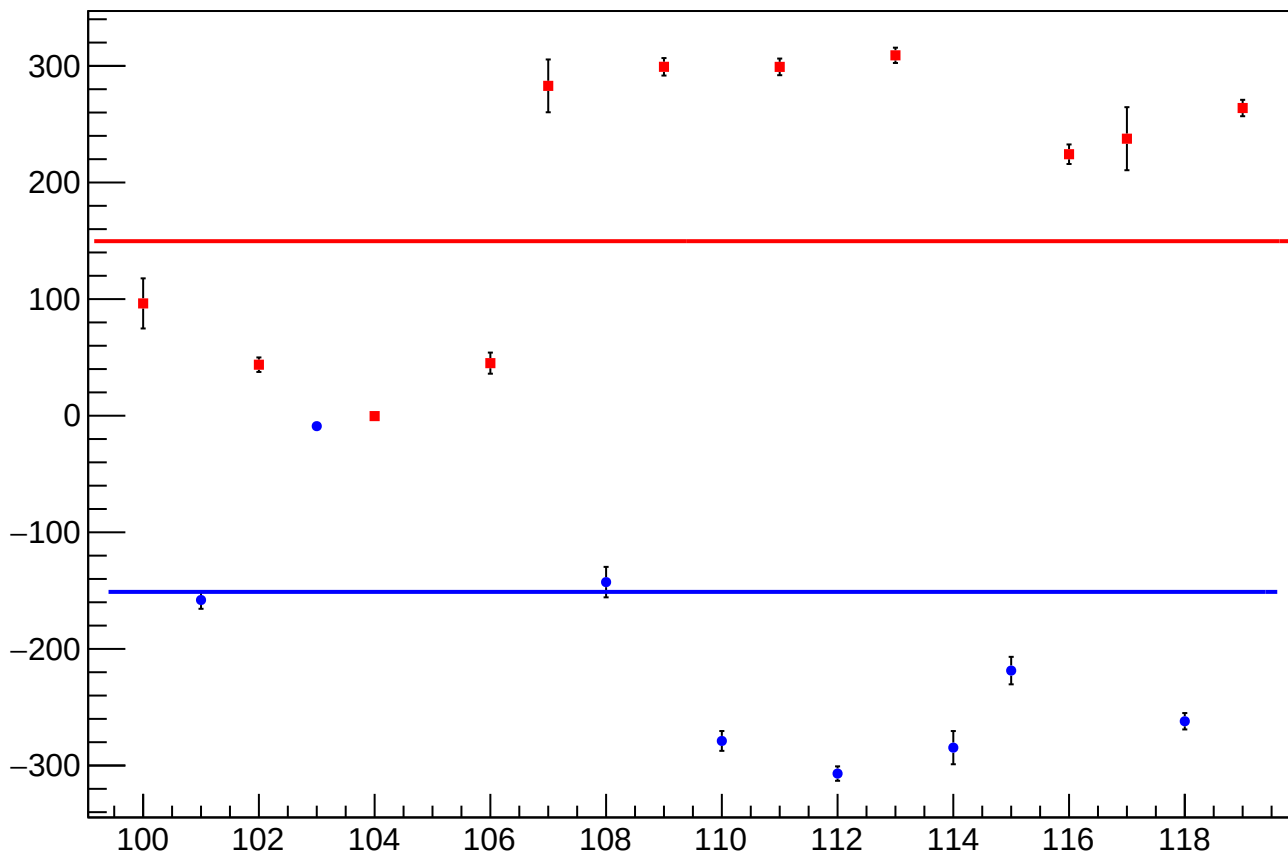
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.398+/-0.204 χ^2/NDF : 123394.2/7

22.348+/-0.135 χ^2/NDF : 2668382.8/18

209.498+/-0.179 χ^2/NDF : 58095.6/10

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -151.093+/-2.492 χ^2 /NDF: 2551.2/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 149.679+/-2.247 χ^2 /NDF: 3581.6/10

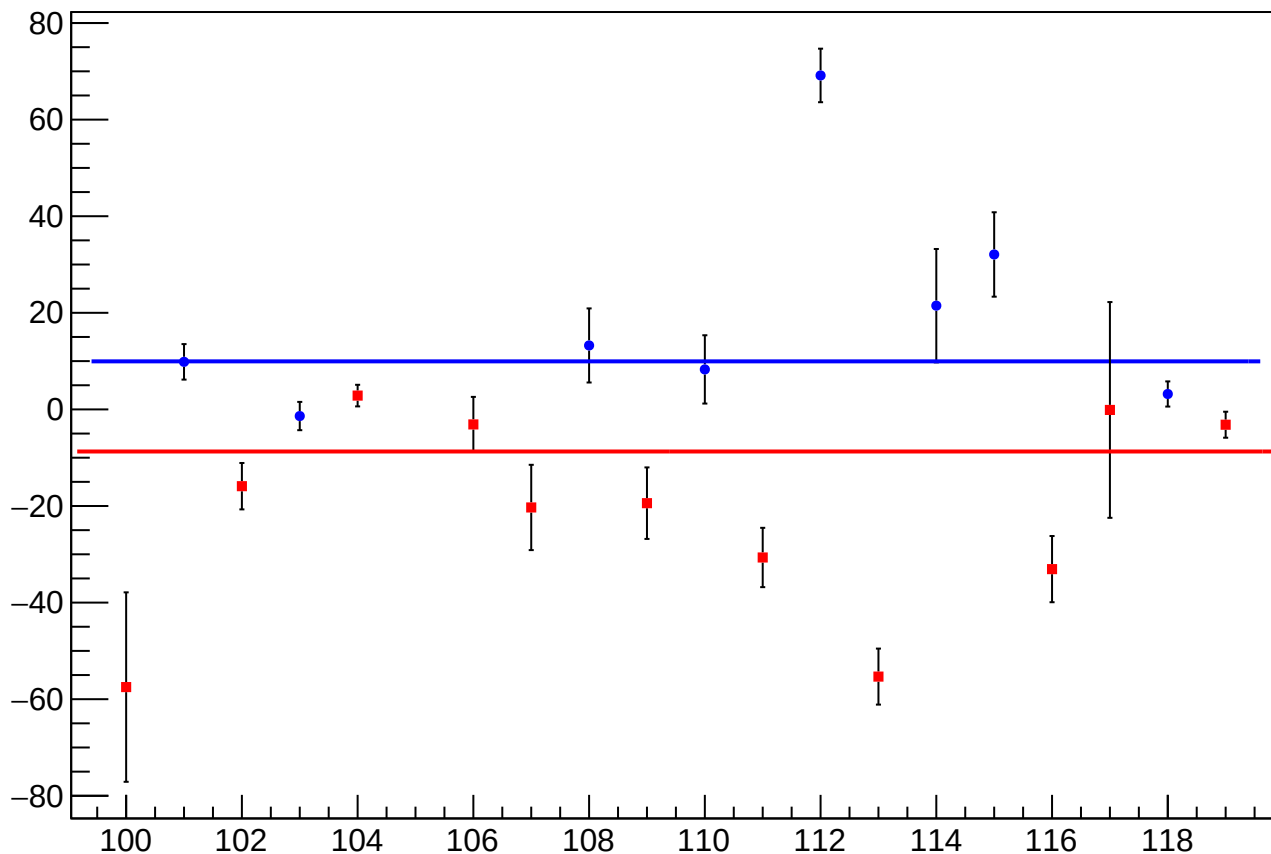
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-151.093+/-2.492 χ^2 /NDF: 2551.2/7

14.776+/-1.669 χ^2 /NDF: 14168.7/18

149.679+/-2.247 χ^2 /NDF: 3581.6/10

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.949 $\pm$ 1.529 χ^2 /NDF: 143.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.713 $\pm$ 1.380 χ^2 /NDF: 134.4/10

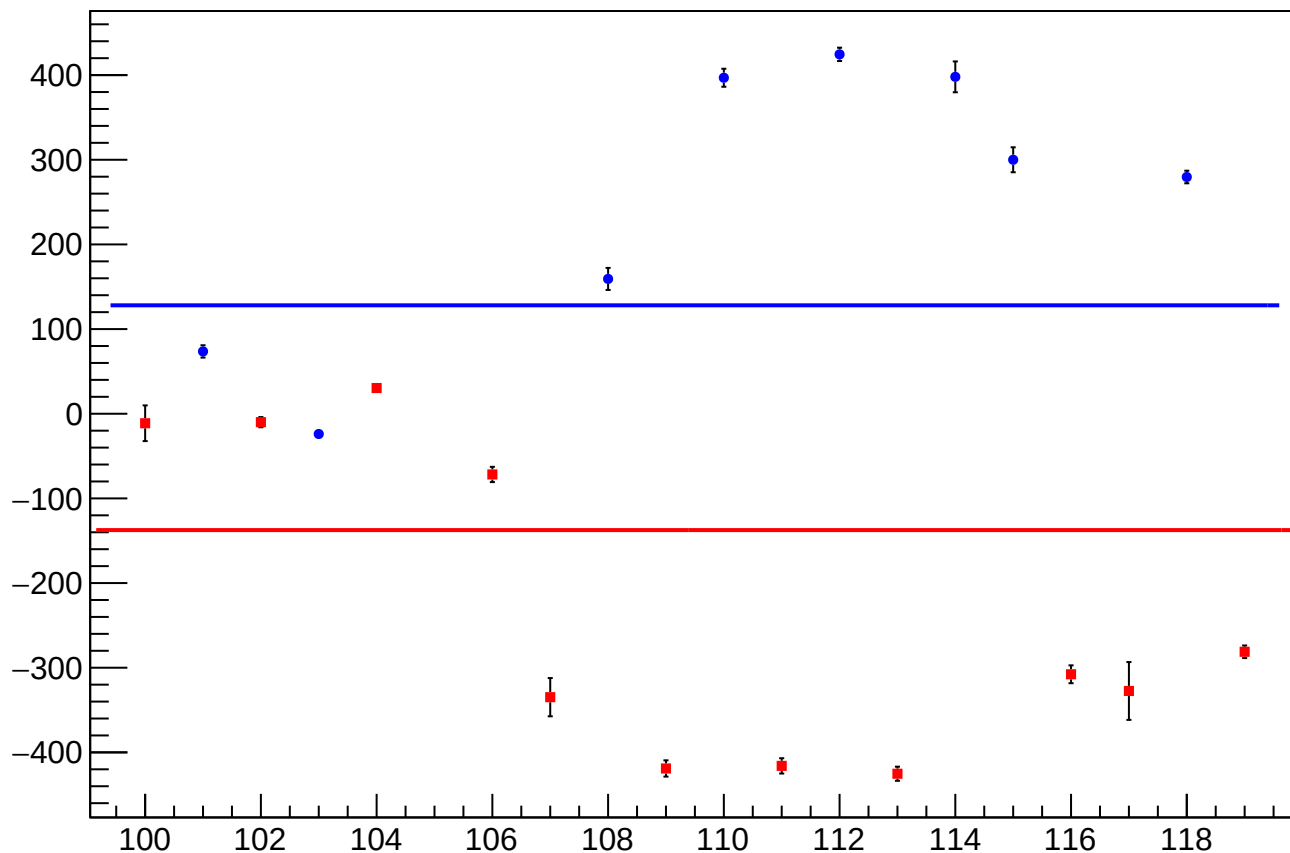
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.949 $\pm$ 1.529 χ^2 /NDF: 143.3/7

-0.336 $\pm$ 1.024 χ^2 /NDF: 359.8/18

-8.713 $\pm$ 1.380 χ^2 /NDF: 134.4/10

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 128.072 $\pm$ 2.624 χ^2 /NDF: 4496.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -137.425 $\pm$ 2.406 χ^2 /NDF: 6058.3/10

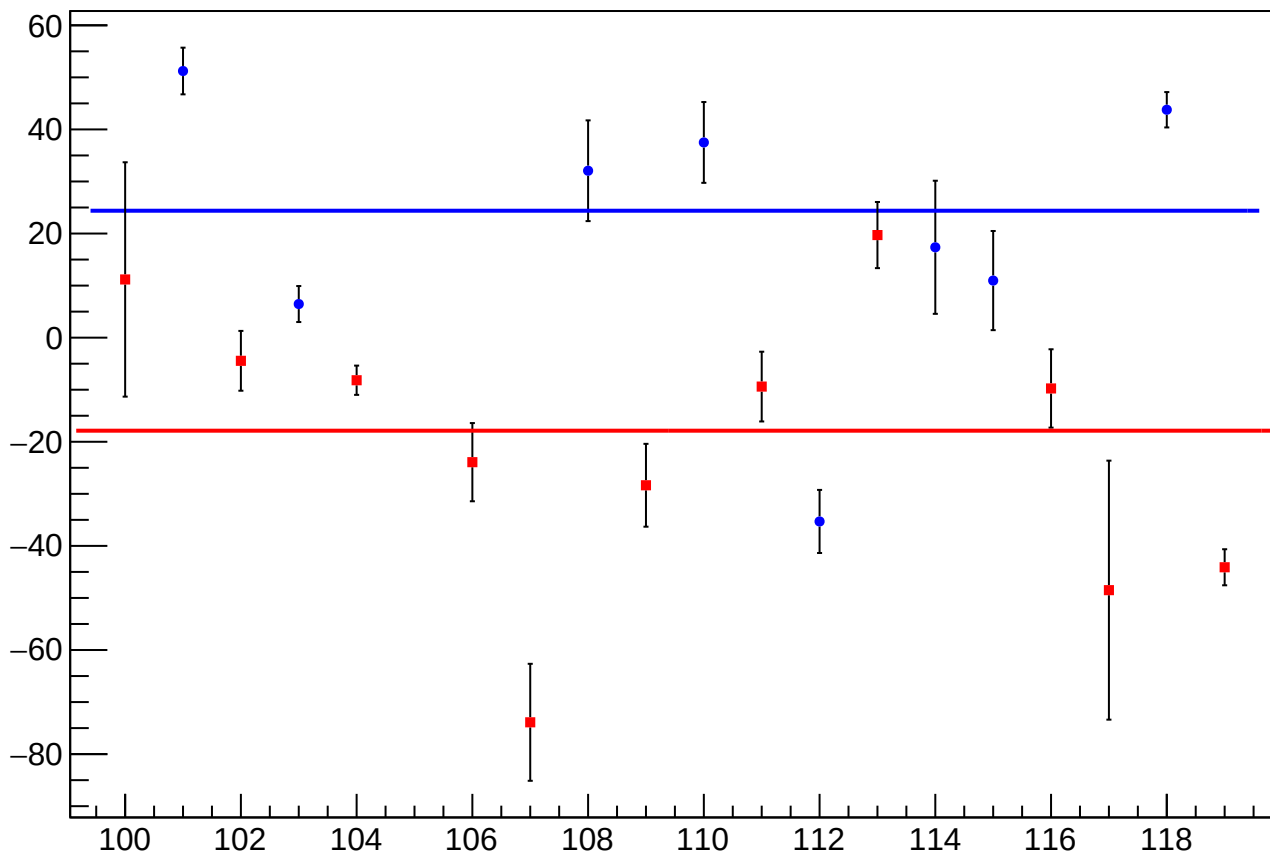
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.072 $\pm$ 2.624 χ^2 /NDF: 4496.5/7

-16.193 $\pm$ 1.773 χ^2 /NDF: 16116.8/18

-137.425 $\pm$ 2.406 χ^2 /NDF: 6058.3/10

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.382+/-1.852 χ^2/NDF : 198.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.871+/-1.690 χ^2/NDF : 142.9/10

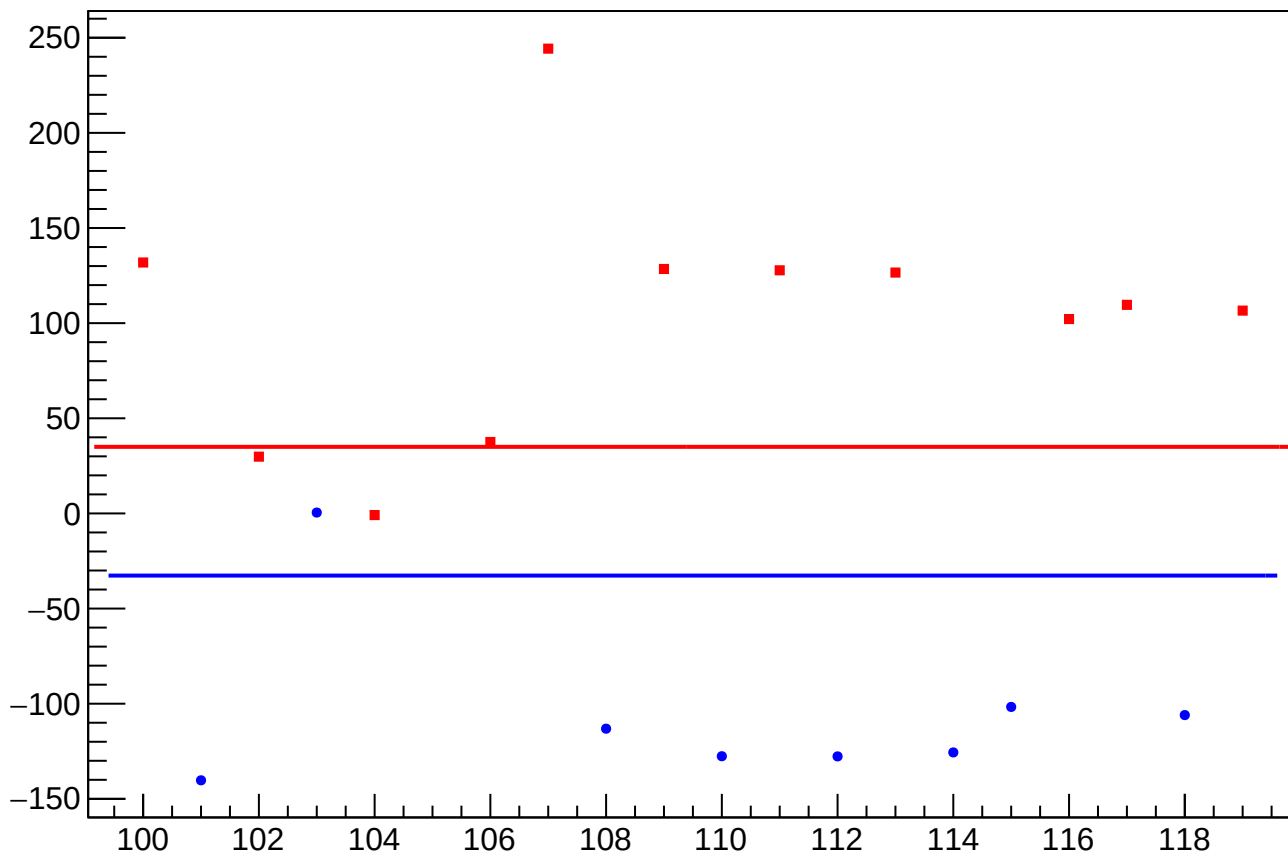
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.382+/-1.852 χ^2/NDF : 198.1/7

1.335+/-1.248 χ^2/NDF : 625.0/18

-17.871+/-1.690 χ^2/NDF : 142.9/10

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -32.667 $\pm$ 0.072 χ^2 /NDF: 574975.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.997 $\pm$ 0.068 χ^2 /NDF: 547287.5/10

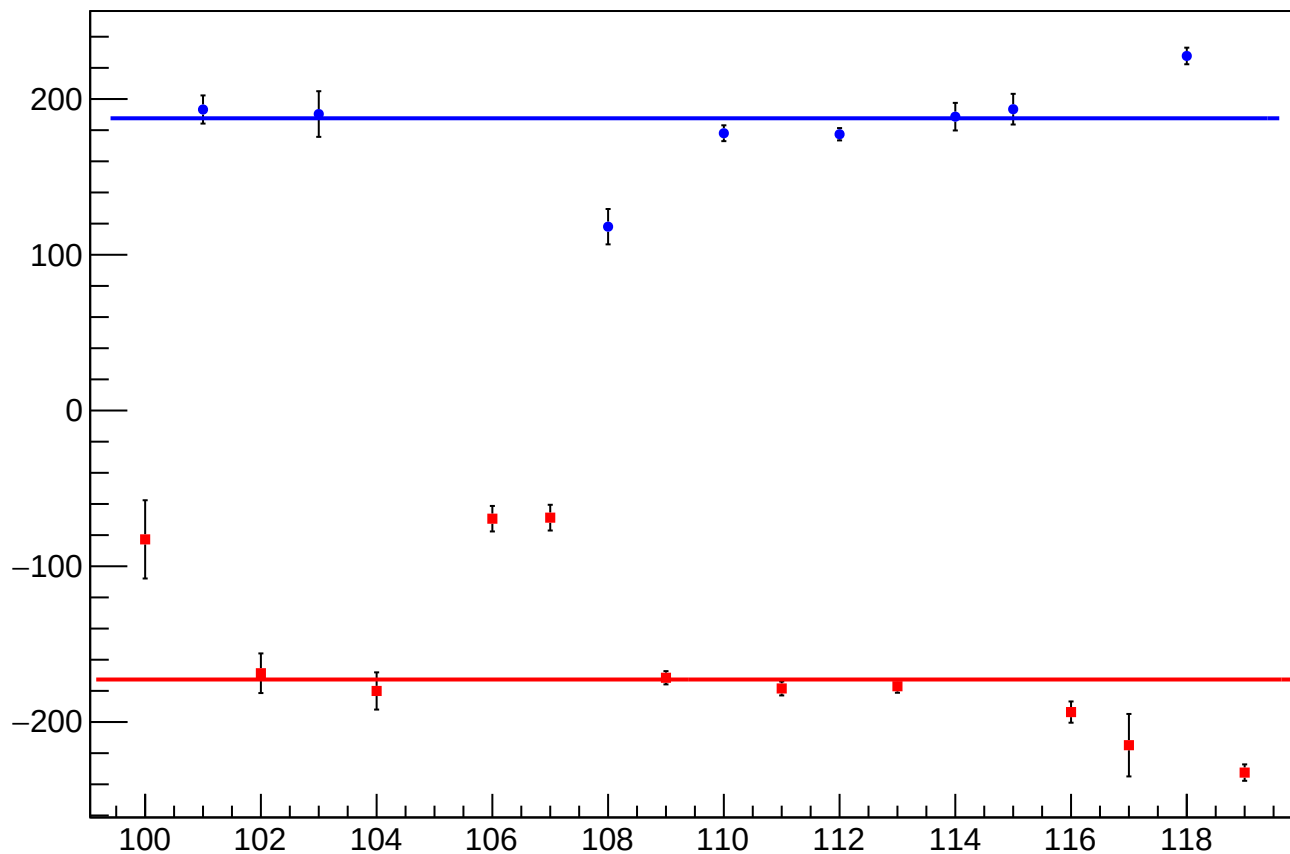
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.667 $\pm$ 0.072 χ^2 /NDF: 574975.7/7

3.166 $\pm$ 0.050 χ^2 /NDF: 1583627.8/18

34.997 $\pm$ 0.068 χ^2 /NDF: 547287.5/10

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 187.633+/-2.322 χ^2/NDF : 105.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.703+/-1.937 χ^2/NDF : 475.8/10

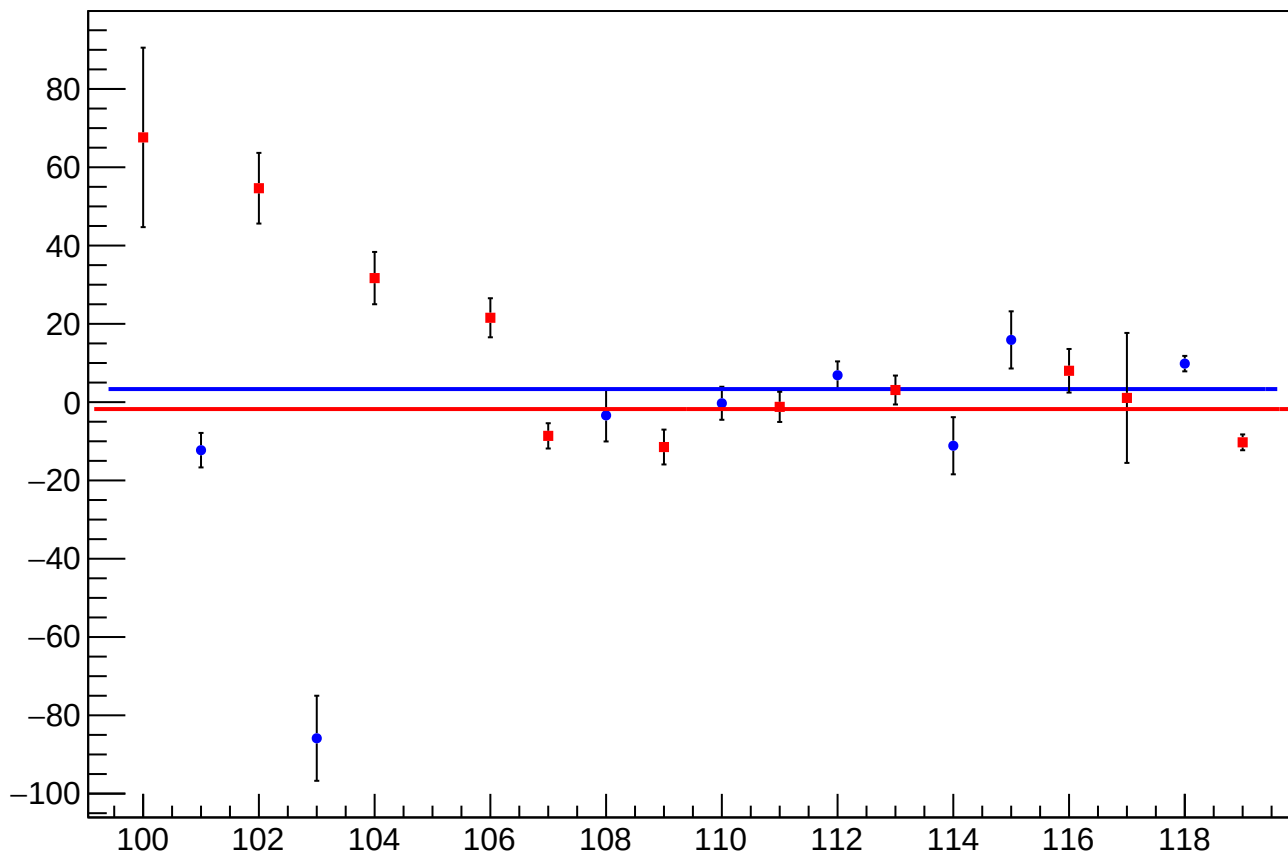
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.633+/-2.322 χ^2/NDF : 105.1/7

-24.848+/-1.487 χ^2/NDF : 14781.3/18

-172.703+/-1.937 χ^2/NDF : 475.8/10

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.340+/-1.396 χ^2/NDF : 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.767+/-1.245 χ^2/NDF : 127.0/10

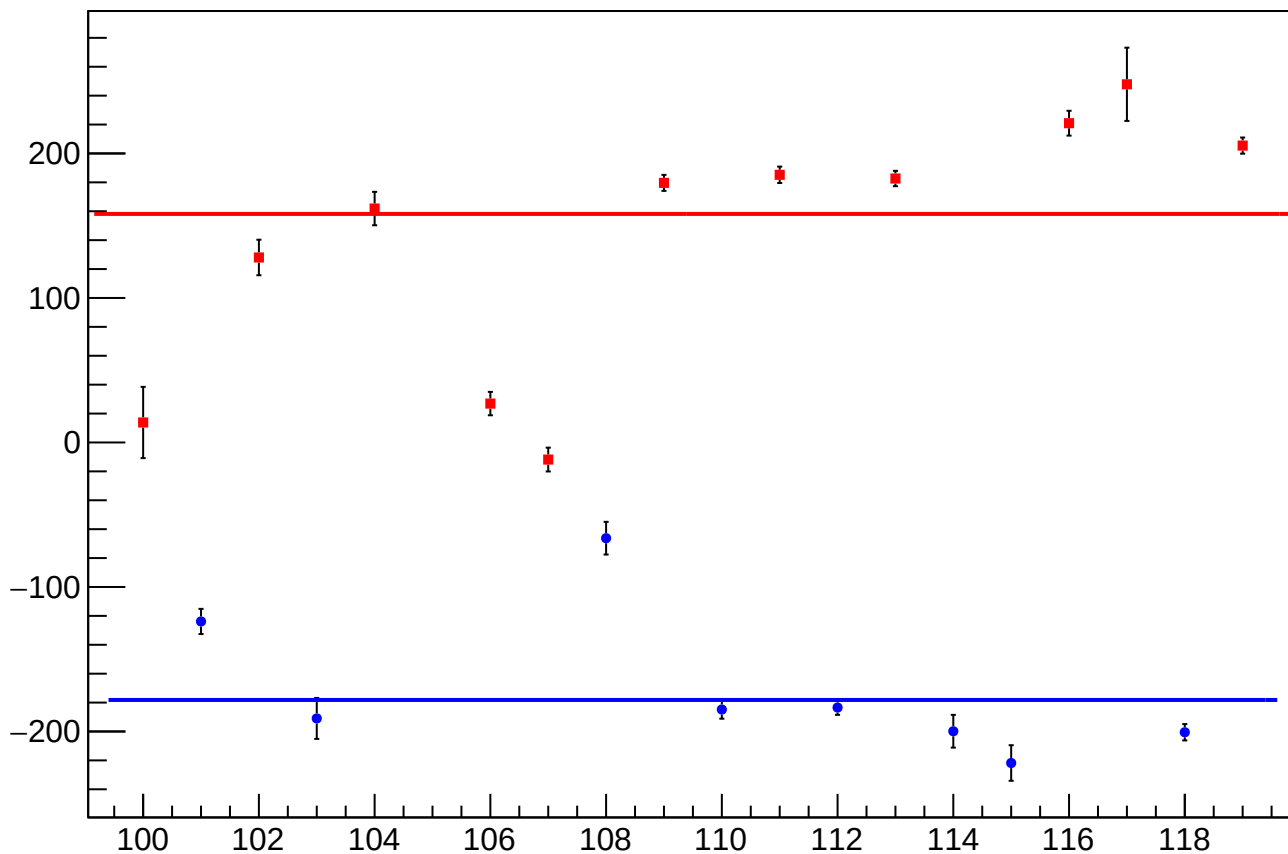
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.340+/-1.396 χ^2/NDF : 100.5/7

0.496+/-0.929 χ^2/NDF : 234.9/18

-1.767+/-1.245 χ^2/NDF : 127.0/10

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -178.183+/-2.715 χ^2 /NDF: 171.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 158.161+/-2.282 χ^2 /NDF: 925.4/10

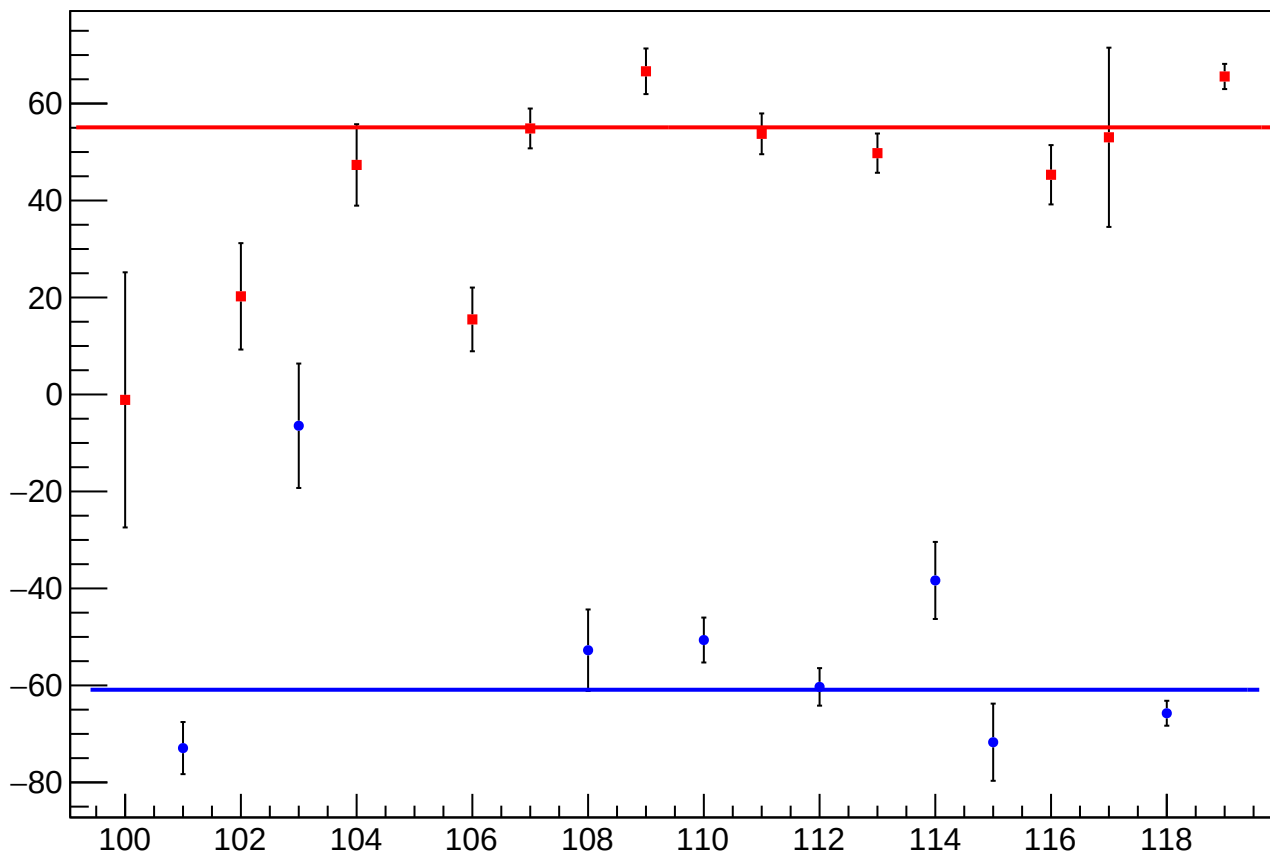
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-178.183+/-2.715 χ^2 /NDF: 171.5/7

18.892+/-1.747 χ^2 /NDF: 10091.6/18

158.161+/-2.282 χ^2 /NDF: 925.4/10

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -60.895 $\pm$ 1.687 χ^2 /NDF: 42.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.088 $\pm$ 1.495 χ^2 /NDF: 78.6/10

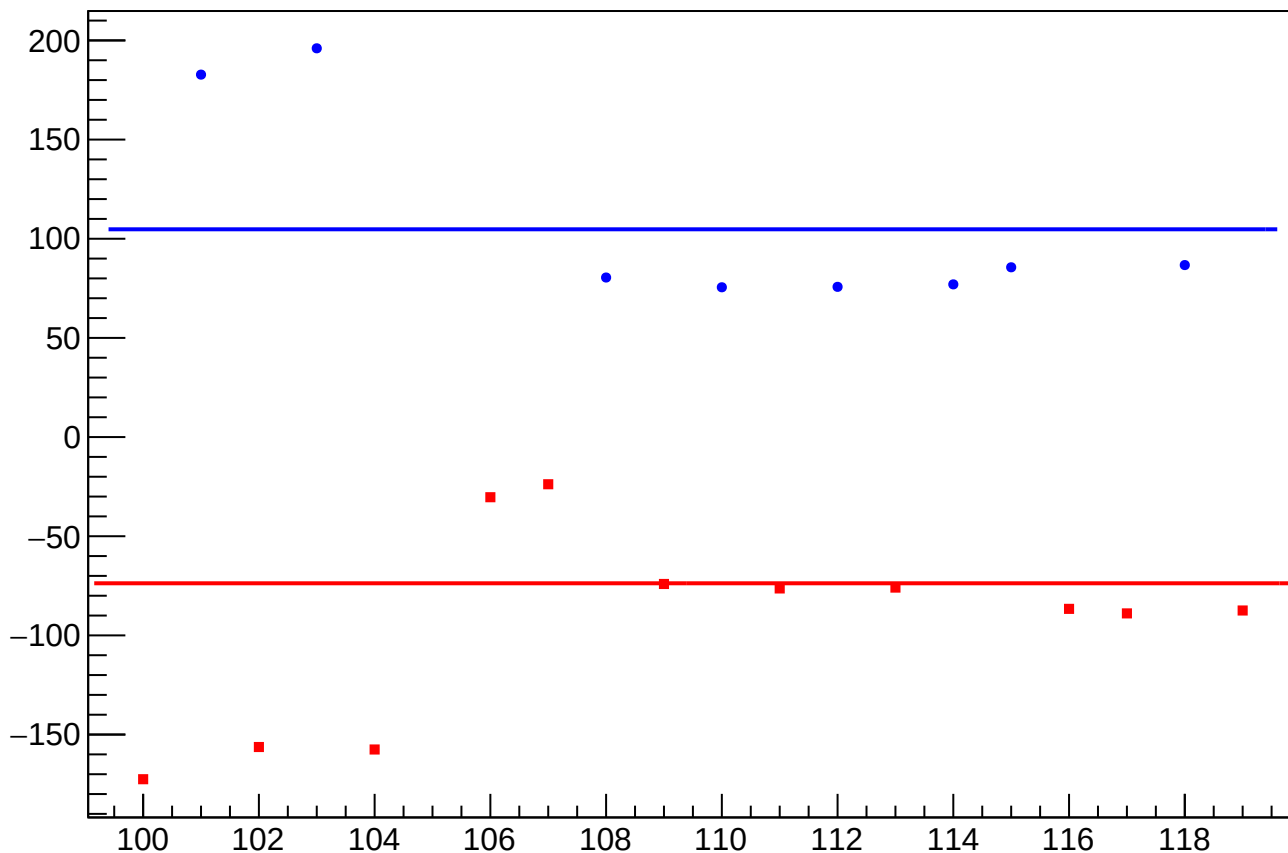
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.895 $\pm$ 1.687 χ^2 /NDF: 42.3/7

4.067 $\pm$ 1.119 χ^2 /NDF: 2767.1/18

55.088 $\pm$ 1.495 χ^2 /NDF: 78.6/10

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 104.762+/-0.106 χ^2/NDF : 187088.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.727+/-0.081 χ^2/NDF : 300055.7/10

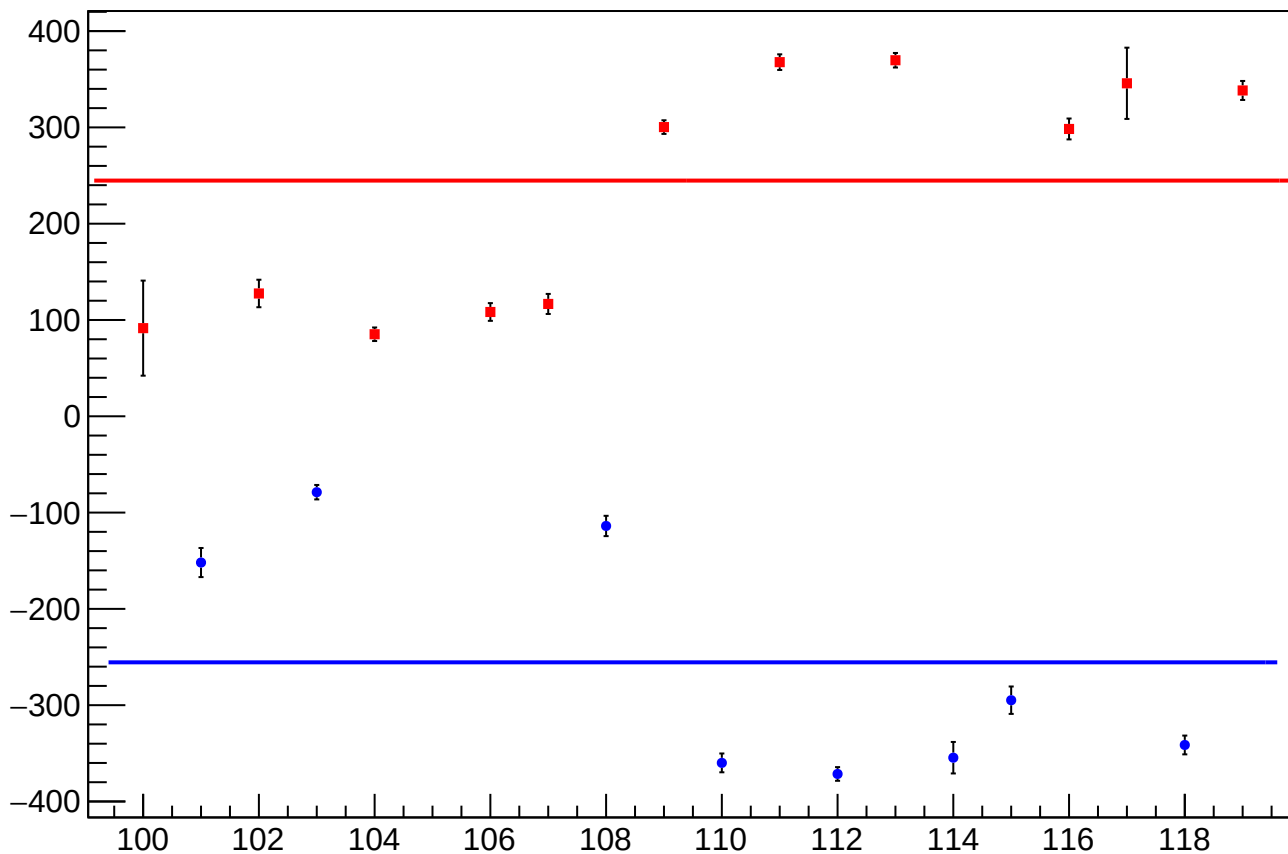
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.762+/-0.106 χ^2/NDF : 187088.2/7

-7.723+/-0.064 χ^2/NDF : 2273193.6/18

-73.727+/-0.081 χ^2/NDF : 300055.7/10

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.512+/-3.522 χ^2/NDF : 1283.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 244.765+/-2.903 χ^2/NDF : 1649.6/10

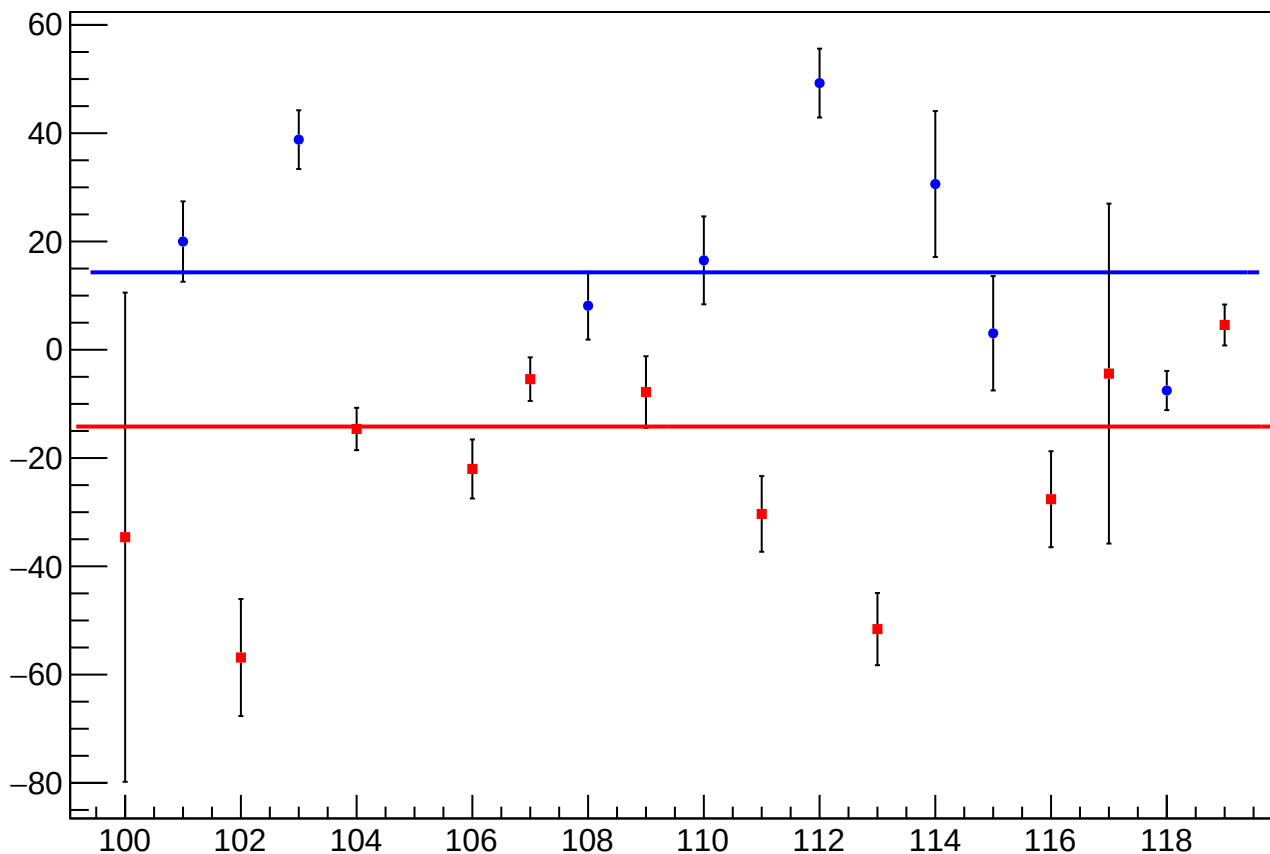
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.512+/-3.522 χ^2/NDF : 1283.2/7

42.447+/-2.240 χ^2/NDF : 14947.0/18

244.765+/-2.903 χ^2/NDF : 1649.6/10

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.299+/-2.190 χ^2/NDF : 91.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.182+/-1.769 χ^2/NDF : 87.4/10

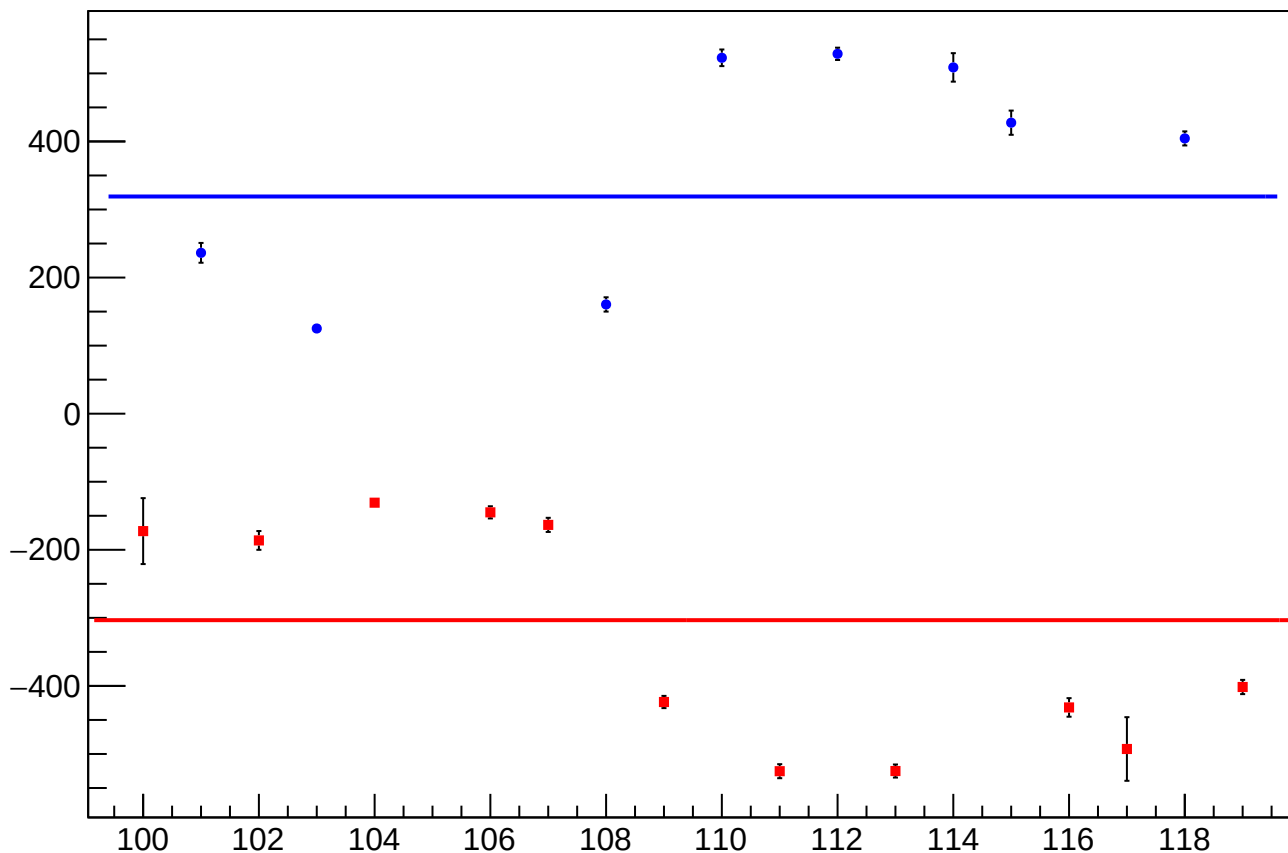
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.299+/-2.190 χ^2/NDF : 91.3/7

-2.936+/-1.376 χ^2/NDF : 281.0/18

-14.182+/-1.769 χ^2/NDF : 87.4/10

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 319.111+/-3.880 χ^2/NDF : 1975.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -303.393+/-3.217 χ^2/NDF : 2587.0/10

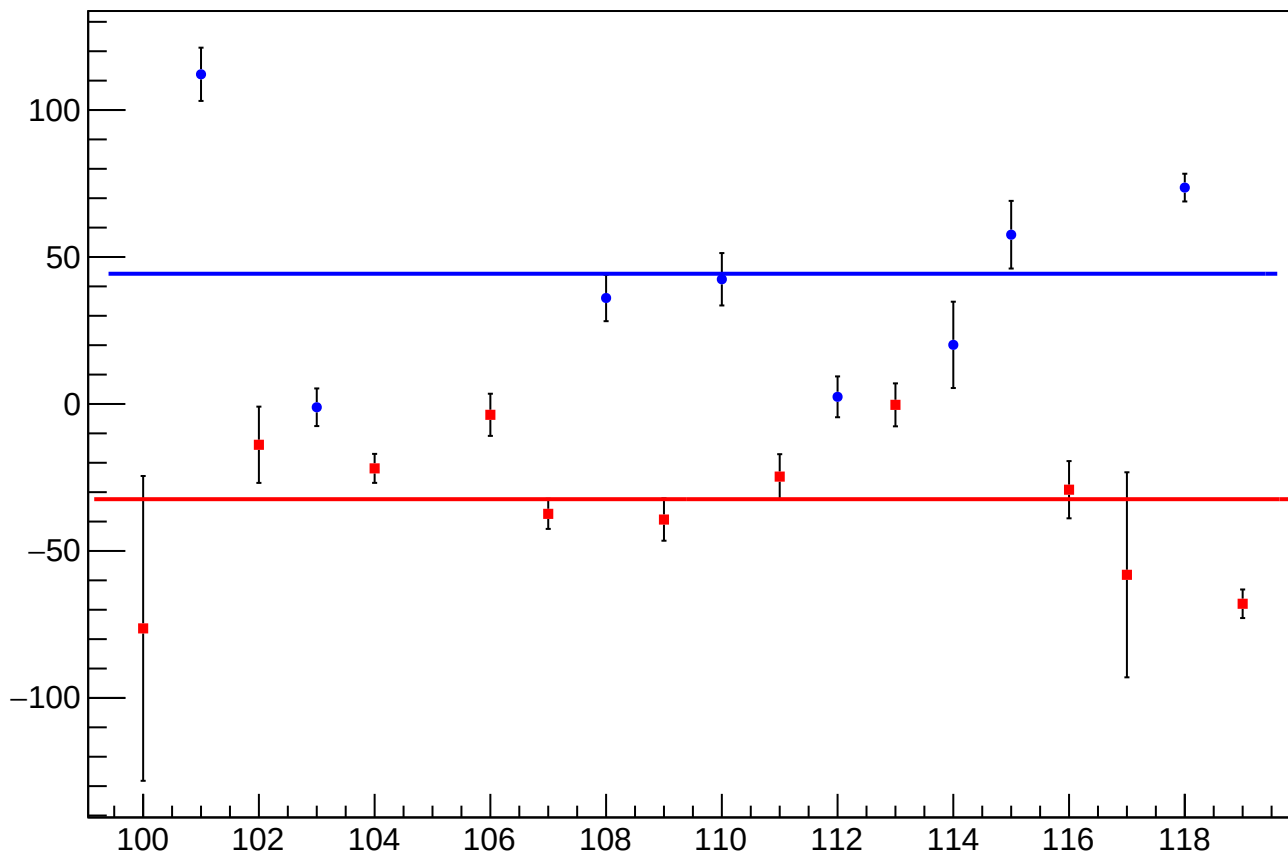
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

319.111+/-3.880 χ^2/NDF : 1975.5/7

-49.856+/-2.476 χ^2/NDF : 19817.6/18

-303.393+/-3.217 χ^2/NDF : 2587.0/10

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.305+/-2.644 χ^2/NDF : 186.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.389+/-2.162 χ^2/NDF : 99.7/10

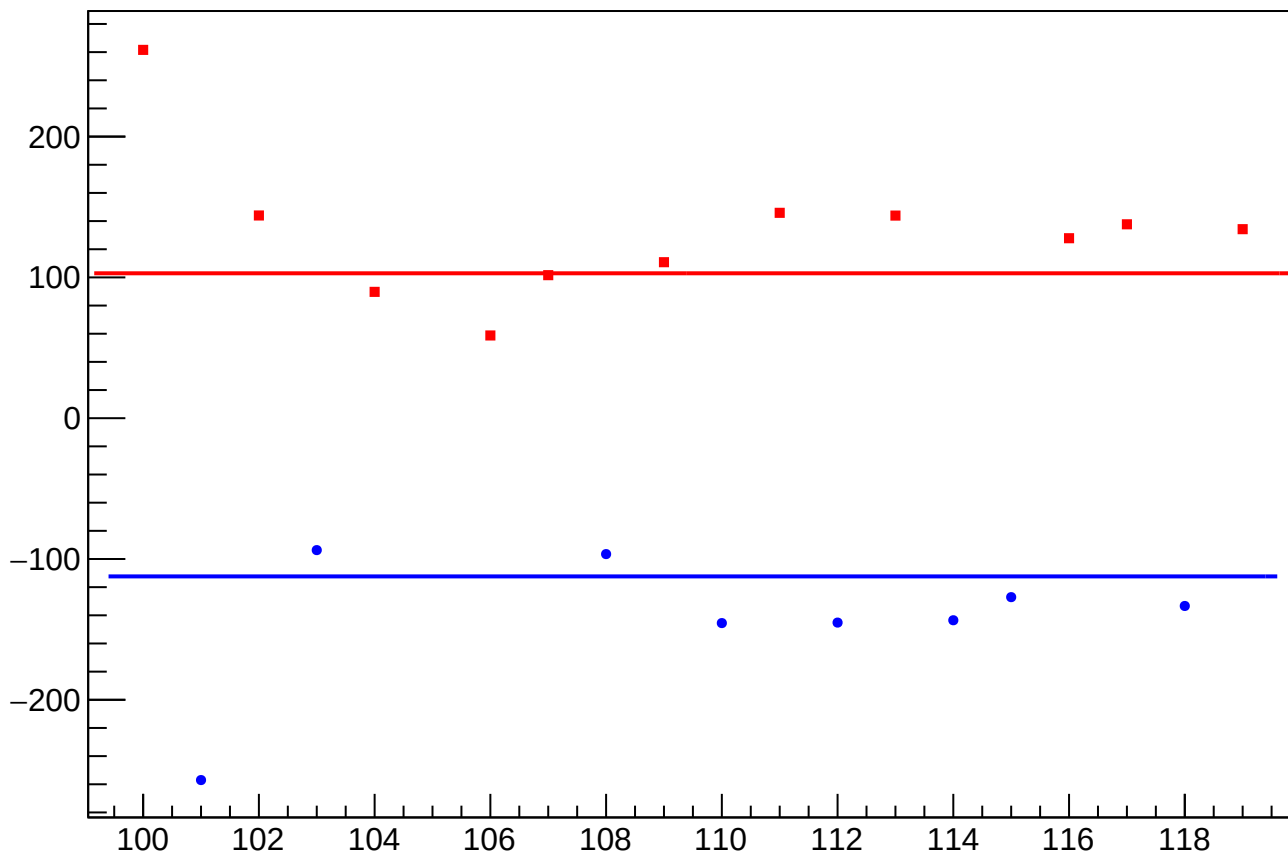
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.305+/-2.644 χ^2/NDF : 186.5/7

-1.652+/-1.674 χ^2/NDF : 790.5/18

-32.389+/-2.162 χ^2/NDF : 99.7/10

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -112.359+/-0.115 χ^2/NDF : 106832.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.919+/-0.098 χ^2/NDF : 88579.9/10

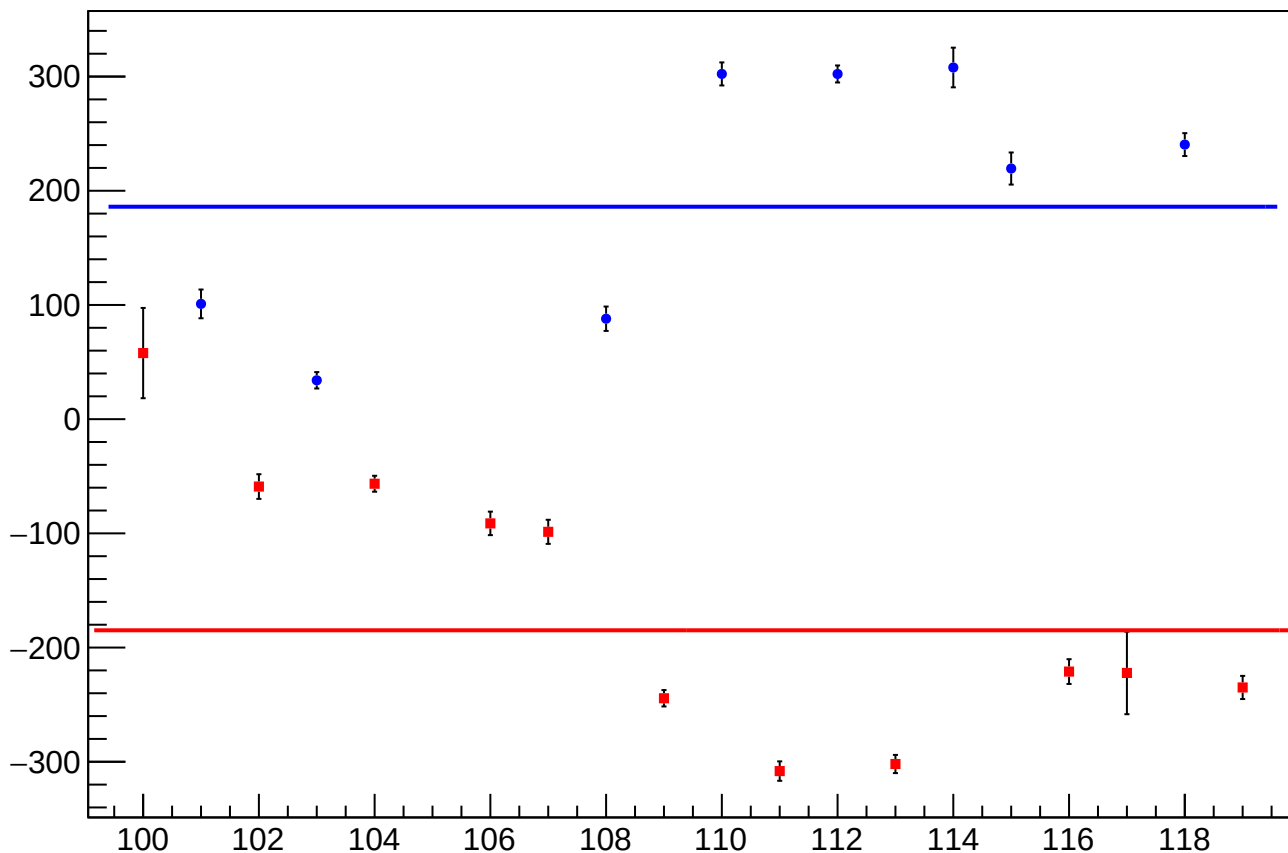
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.359+/-0.115 χ^2/NDF : 106832.6/7

12.106+/-0.075 χ^2/NDF : 2215044.7/18

102.919+/-0.098 χ^2/NDF : 88579.9/10

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 186.031+/-3.520 χ^2/NDF : 1039.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -184.880+/-2.934 χ^2/NDF : 1192.8/10

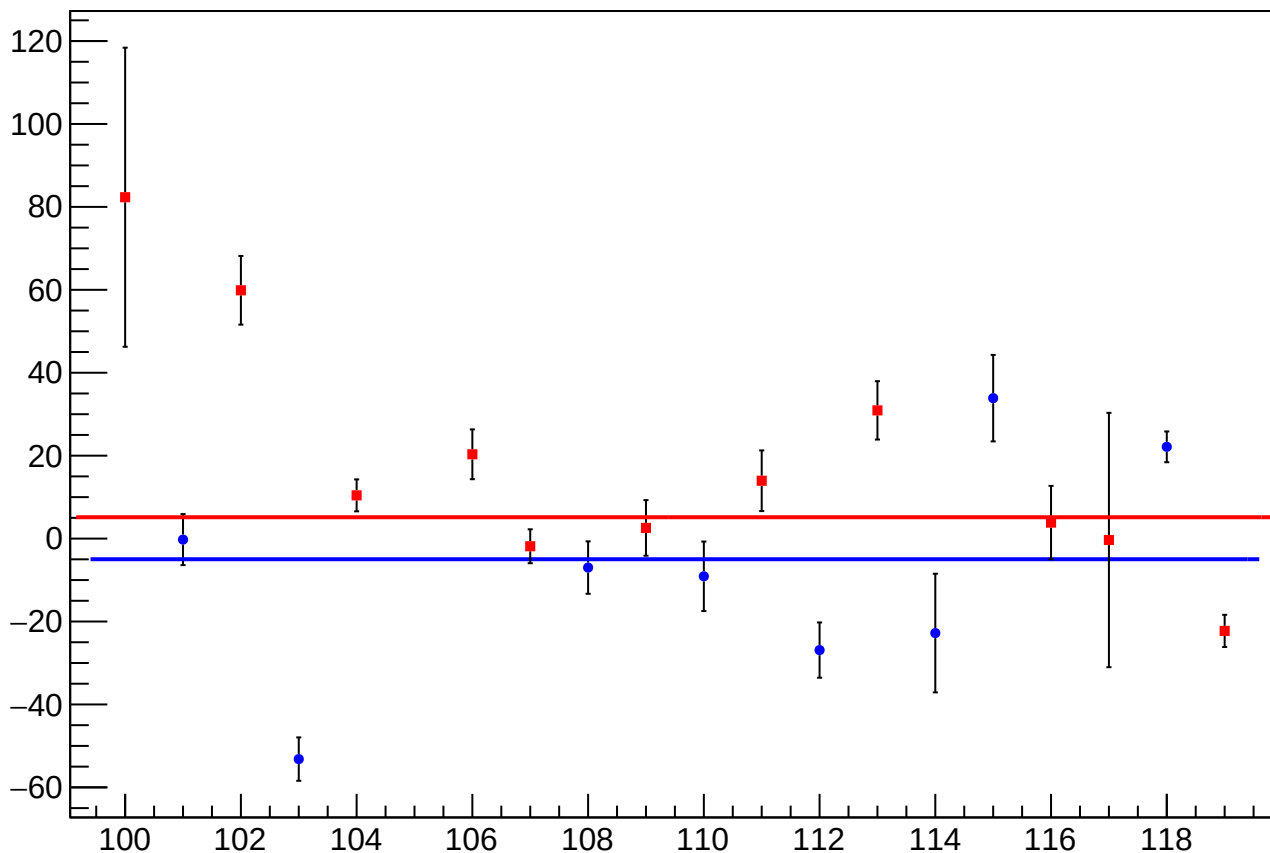
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.031+/-3.520 χ^2/NDF : 1039.4/7

-32.820+/-2.254 χ^2/NDF : 8783.5/18

-184.880+/-2.934 χ^2/NDF : 1192.8/10

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.977+/-2.175 χ^2/NDF : 165.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.149+/-1.791 χ^2/NDF : 124.4/10

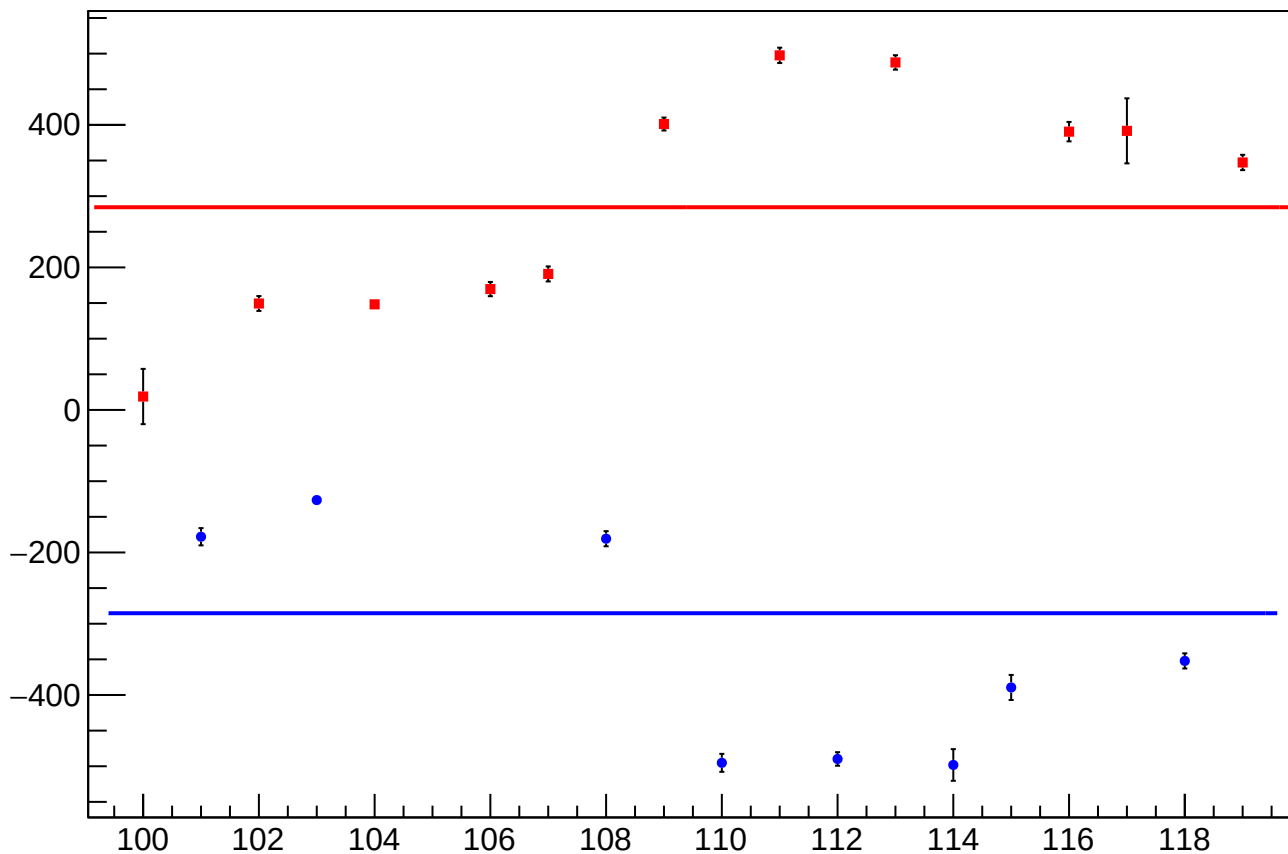
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.977+/-2.175 χ^2/NDF : 165.4/7

1.058+/-1.383 χ^2/NDF : 302.7/18

5.149+/-1.791 χ^2/NDF : 124.4/10

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -285.264+/-3.837 χ^2/NDF : 1606.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 284.449+/-3.232 χ^2/NDF : 1890.4/10

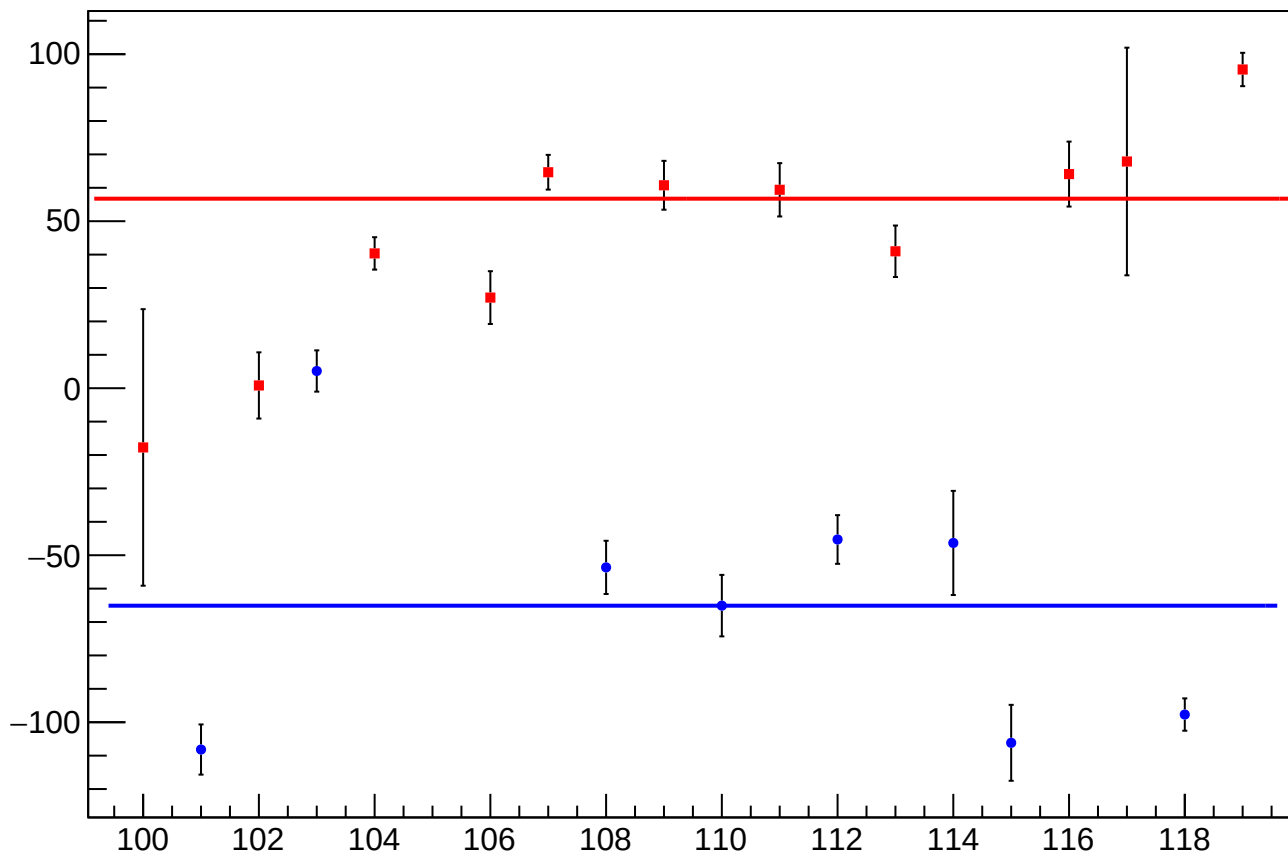
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-285.264+/-3.837 χ^2/NDF : 1606.3/7

48.001+/-2.472 χ^2/NDF : 16391.4/18

284.449+/-3.232 χ^2/NDF : 1890.4/10

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.109 $\pm$ 2.628 χ^2 /NDF: 231.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.742 $\pm$ 2.187 χ^2 /NDF: 128.1/10

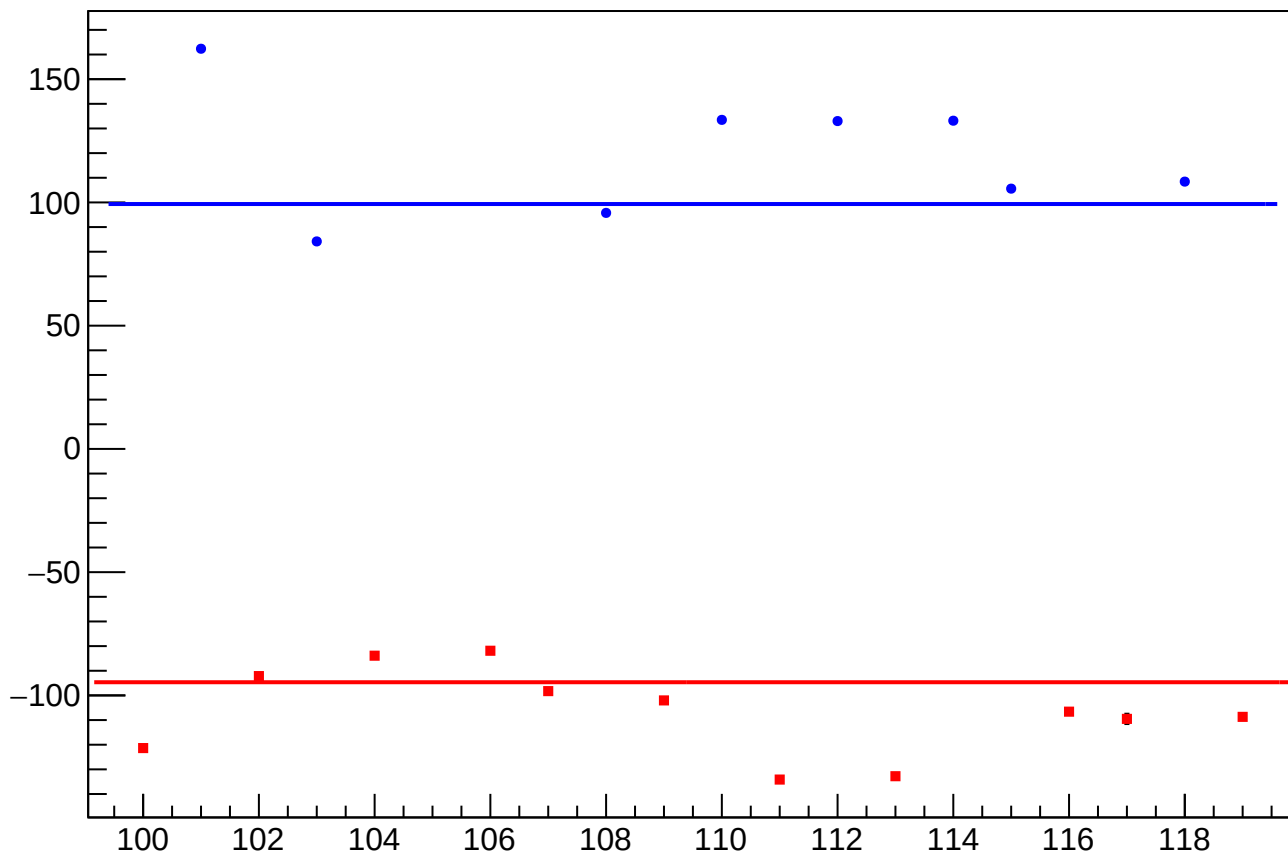
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.109 $\pm$ 2.628 χ^2 /NDF: 231.5/7

6.866 $\pm$ 1.681 χ^2 /NDF: 1629.7/18

56.742 $\pm$ 2.187 χ^2 /NDF: 128.1/10

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.347+/-0.112 χ^2/NDF : 41235.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.654+/-0.097 χ^2/NDF : 21806.8/10

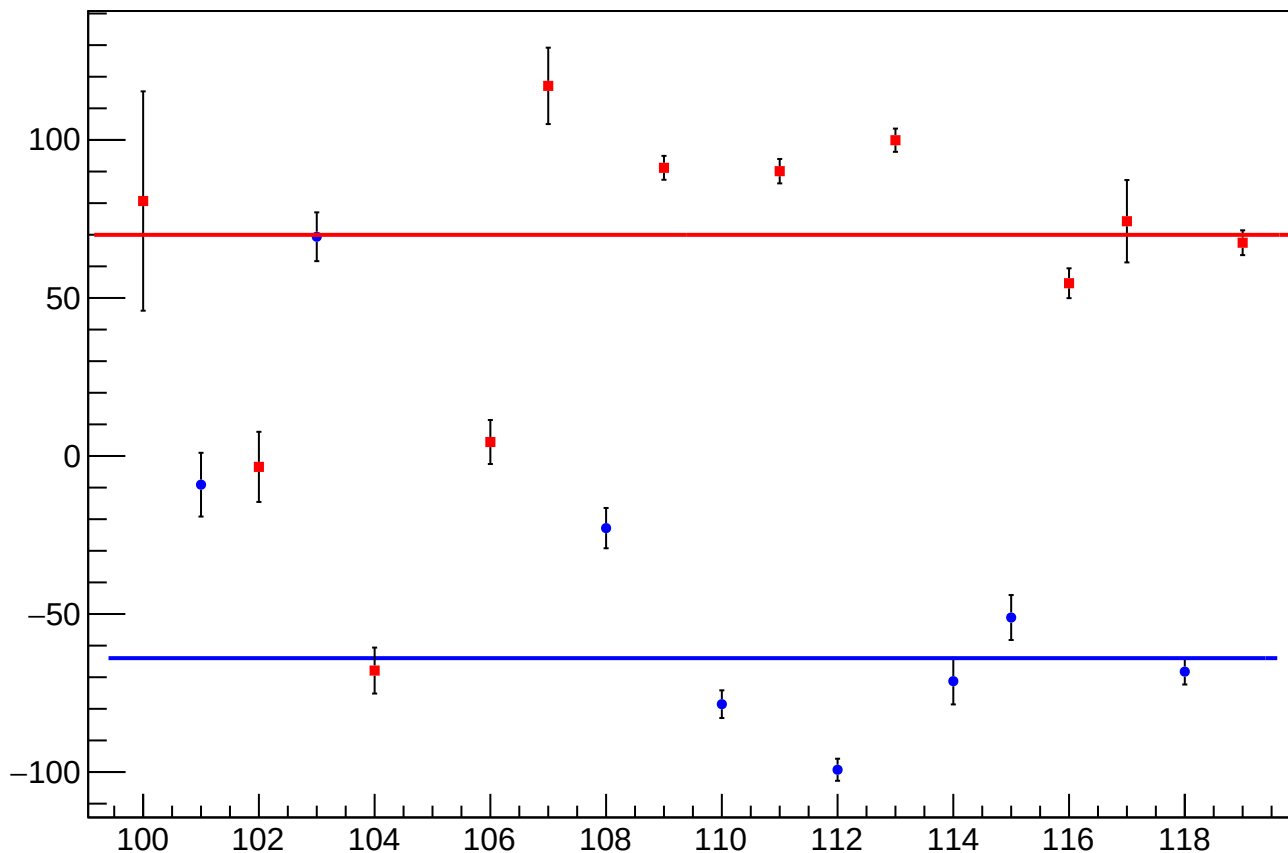
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.347+/-0.112 χ^2/NDF : 41235.0/7

-12.073+/-0.073 χ^2/NDF : 1774564.6/18

-94.654+/-0.097 χ^2/NDF : 21806.8/10

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.968 ± 1.877 $\chi^2/\text{NDF}: 487.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 69.973 ± 1.618 $\chi^2/\text{NDF}: 643.1/10$

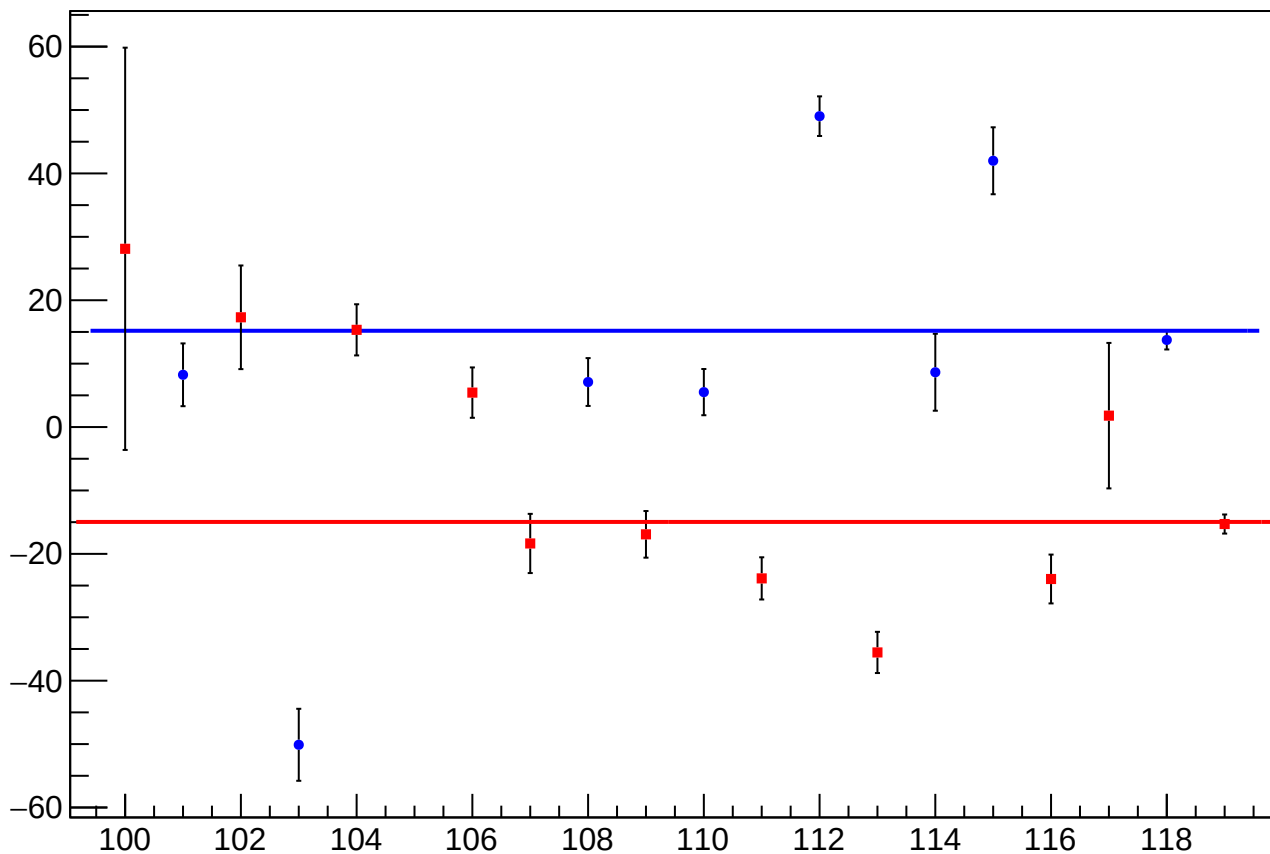
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.968 ± 1.877 $\chi^2/\text{NDF}: 487.7/7$

12.874 ± 1.226 $\chi^2/\text{NDF}: 4052.1/18$

69.973 ± 1.618 $\chi^2/\text{NDF}: 643.1/10$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.185 $\pm$ 1.100 χ^2/NDF : 291.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -14.964 $\pm$ 1.019 χ^2/NDF : 155.9/10

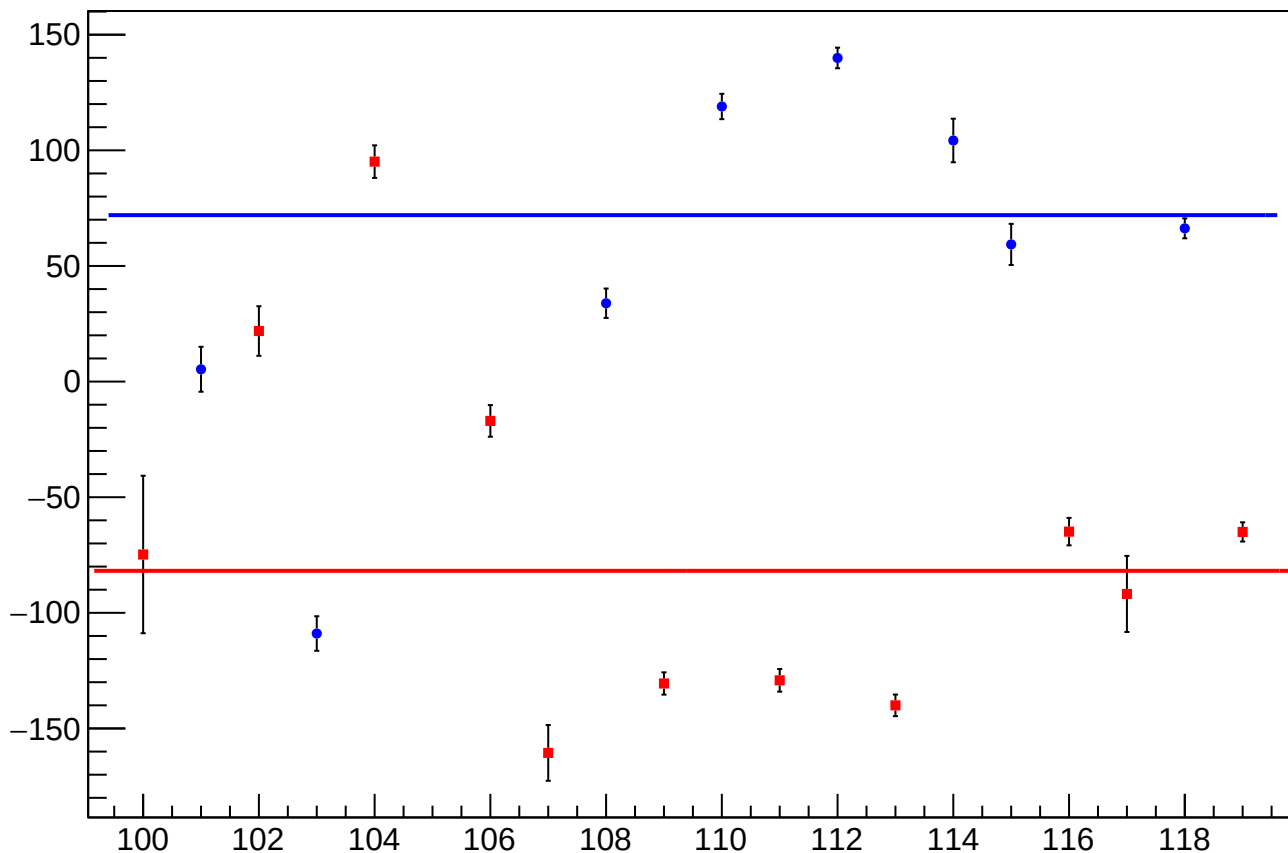
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

15.185 $\pm$ 1.100 χ^2/NDF : 291.0/7

-1.028 $\pm$ 0.748 χ^2/NDF : 851.2/18

-14.964 $\pm$ 1.019 χ^2/NDF : 155.9/10

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.977+/-2.158 χ^2 /NDF: 991.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -81.833+/-1.895 χ^2 /NDF: 1233.1/10

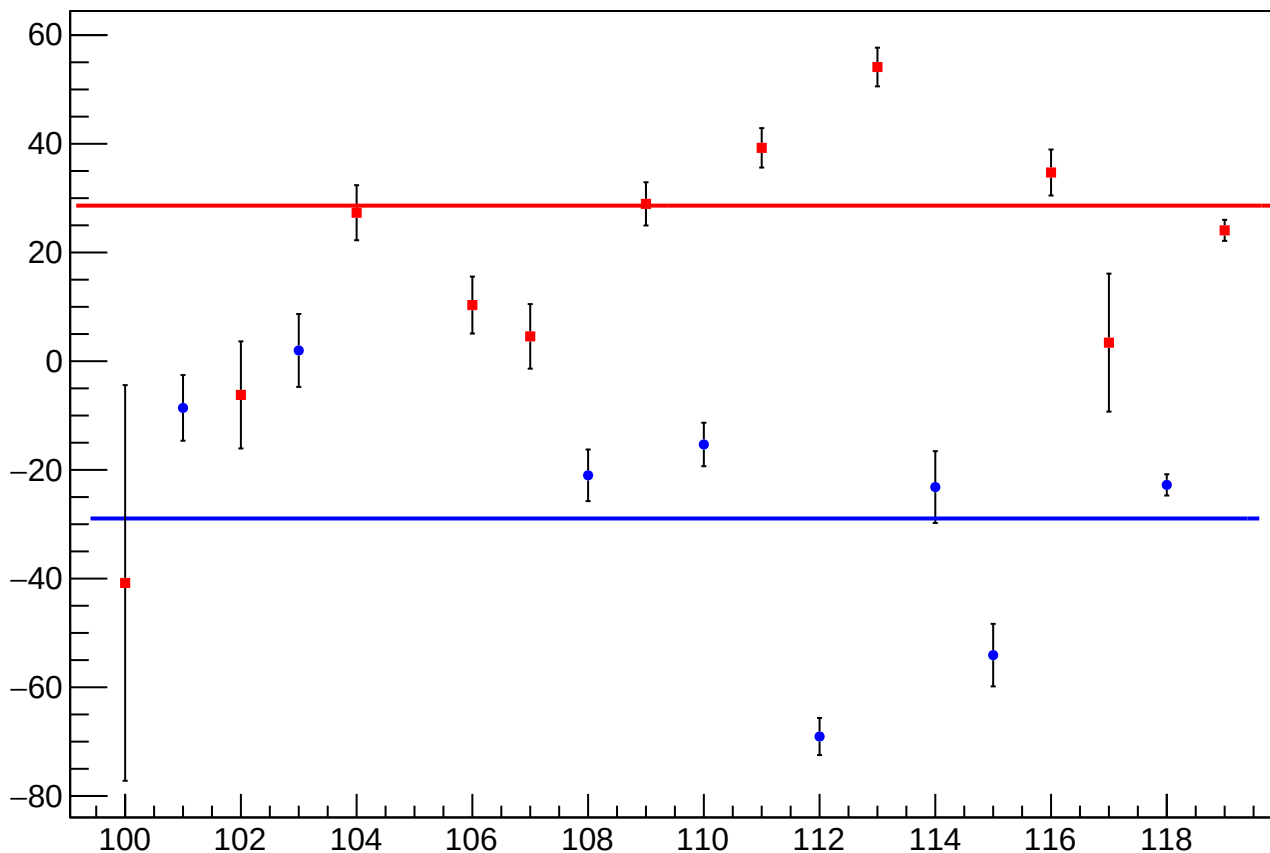
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.977+/-2.158 χ^2 /NDF: 991.8/7

-14.869+/-1.424 χ^2 /NDF: 5092.4/18

-81.833+/-1.895 χ^2 /NDF: 1233.1/10

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.942 $\pm$ 1.340 χ^2/NDF : 214.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 28.625 $\pm$ 1.229 χ^2/NDF : 116.3/10

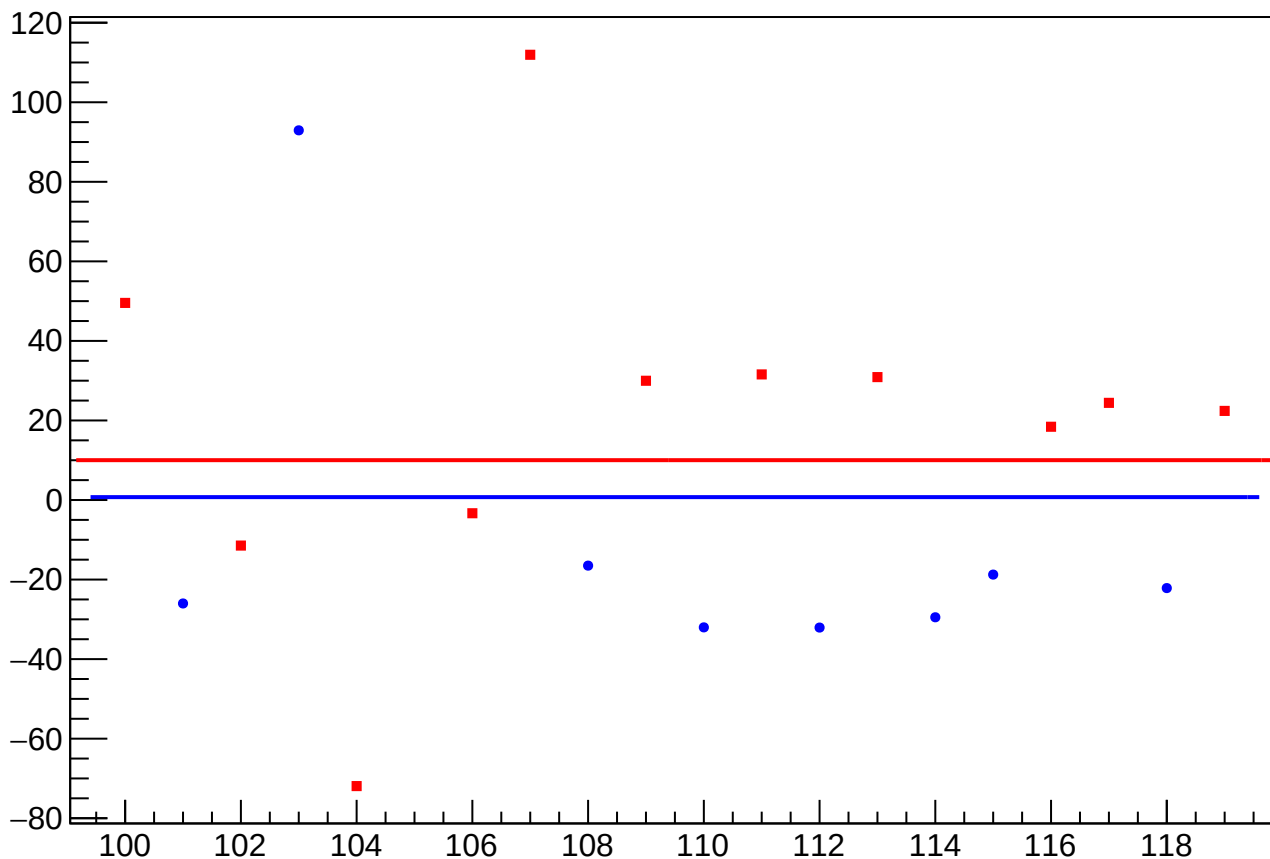
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-28.942 $\pm$ 1.340 χ^2/NDF : 214.8/7

2.323 $\pm$ 0.906 χ^2/NDF : 1333.6/18

28.625 $\pm$ 1.229 χ^2/NDF : 116.3/10

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.726+/-0.076 χ^2/NDF : 387329.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.017+/-0.069 χ^2/NDF : 394716.3/10

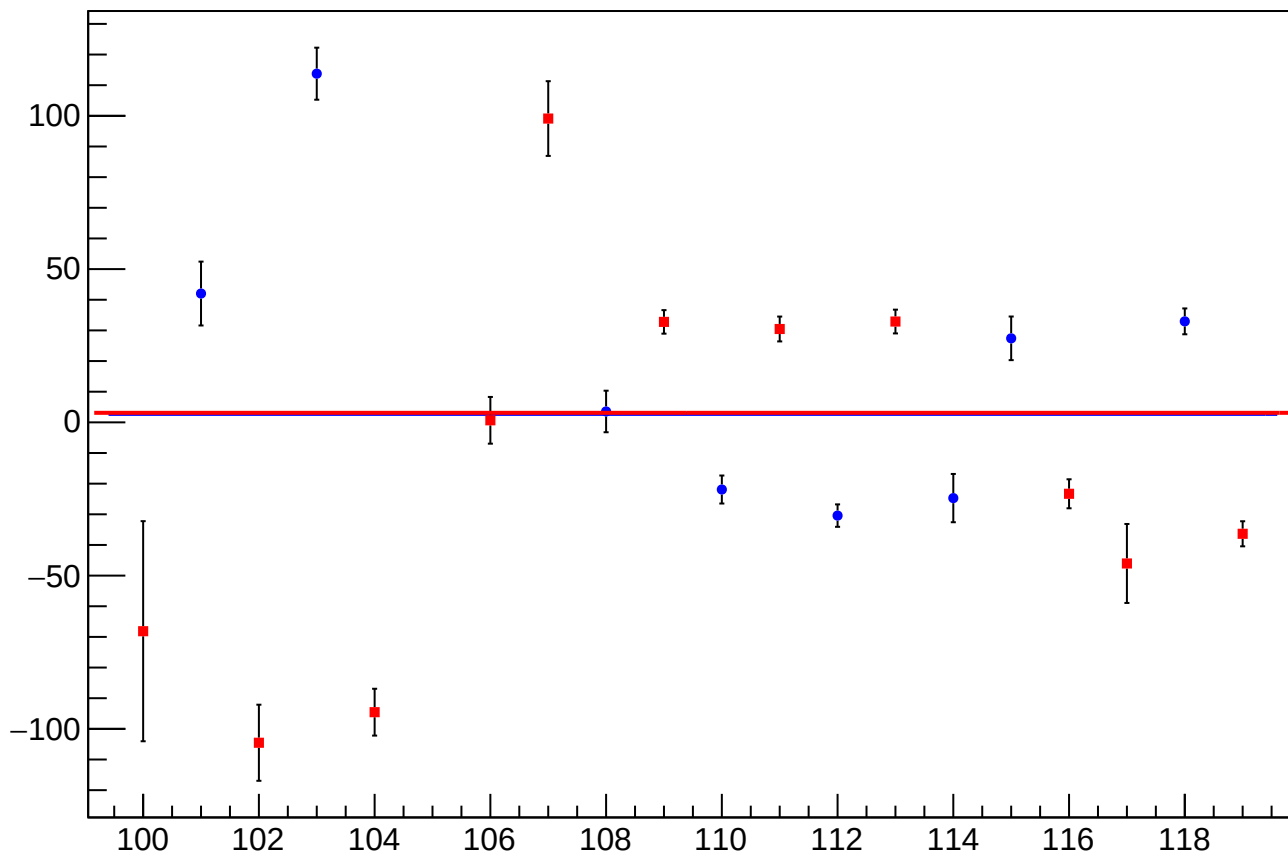
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.726+/-0.076 χ^2/NDF : 387329.5/7

5.810+/-0.051 χ^2/NDF : 790220.4/18

10.017+/-0.069 χ^2/NDF : 394716.3/10

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.764+/-1.963 χ^2/NDF : 371.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.109+/-1.681 χ^2/NDF : 607.7/10

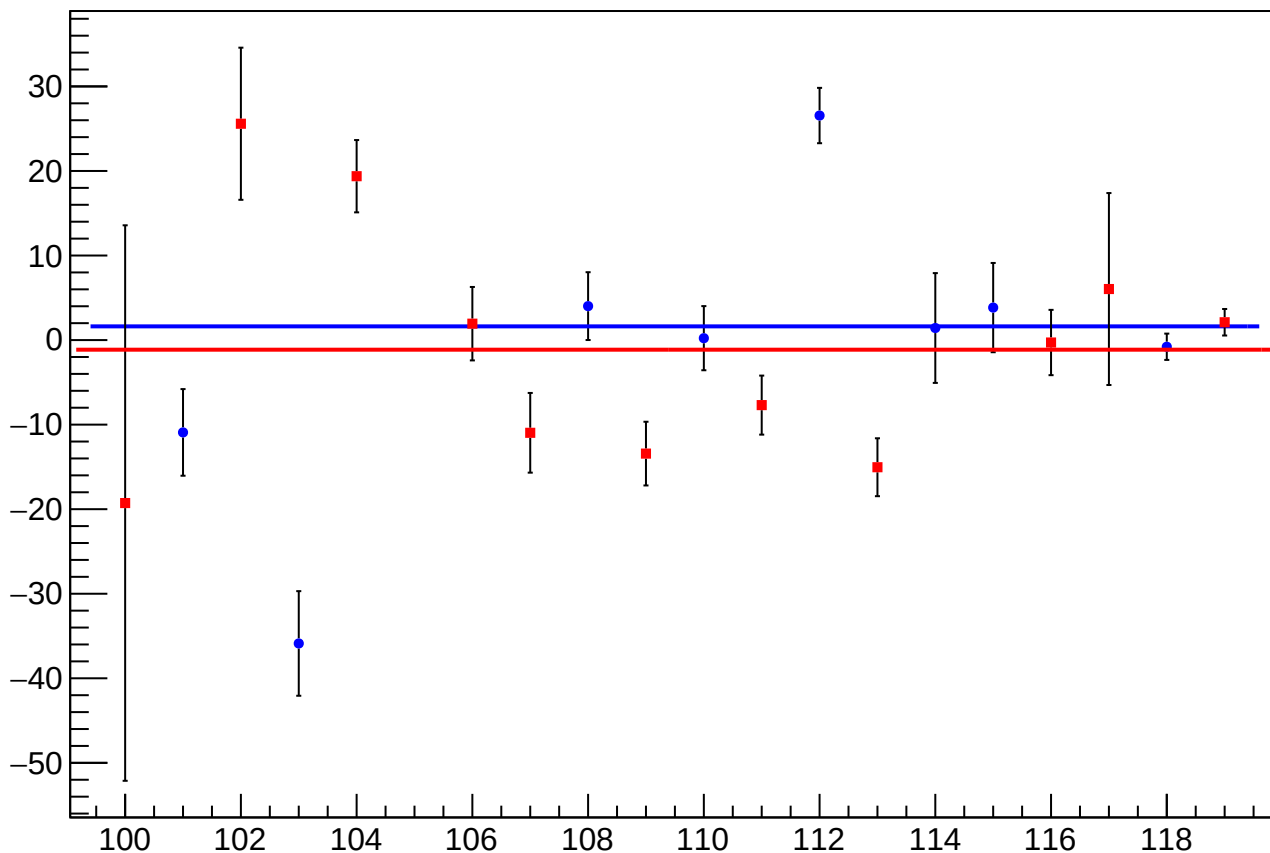
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.764+/-1.963 χ^2/NDF : 371.9/7

2.963+/-1.277 χ^2/NDF : 979.6/18

3.109+/-1.681 χ^2/NDF : 607.7/10

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.622 $\pm$ 1.145 χ^2 /NDF: 103.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.137 $\pm$ 1.063 χ^2 /NDF: 72.4/10

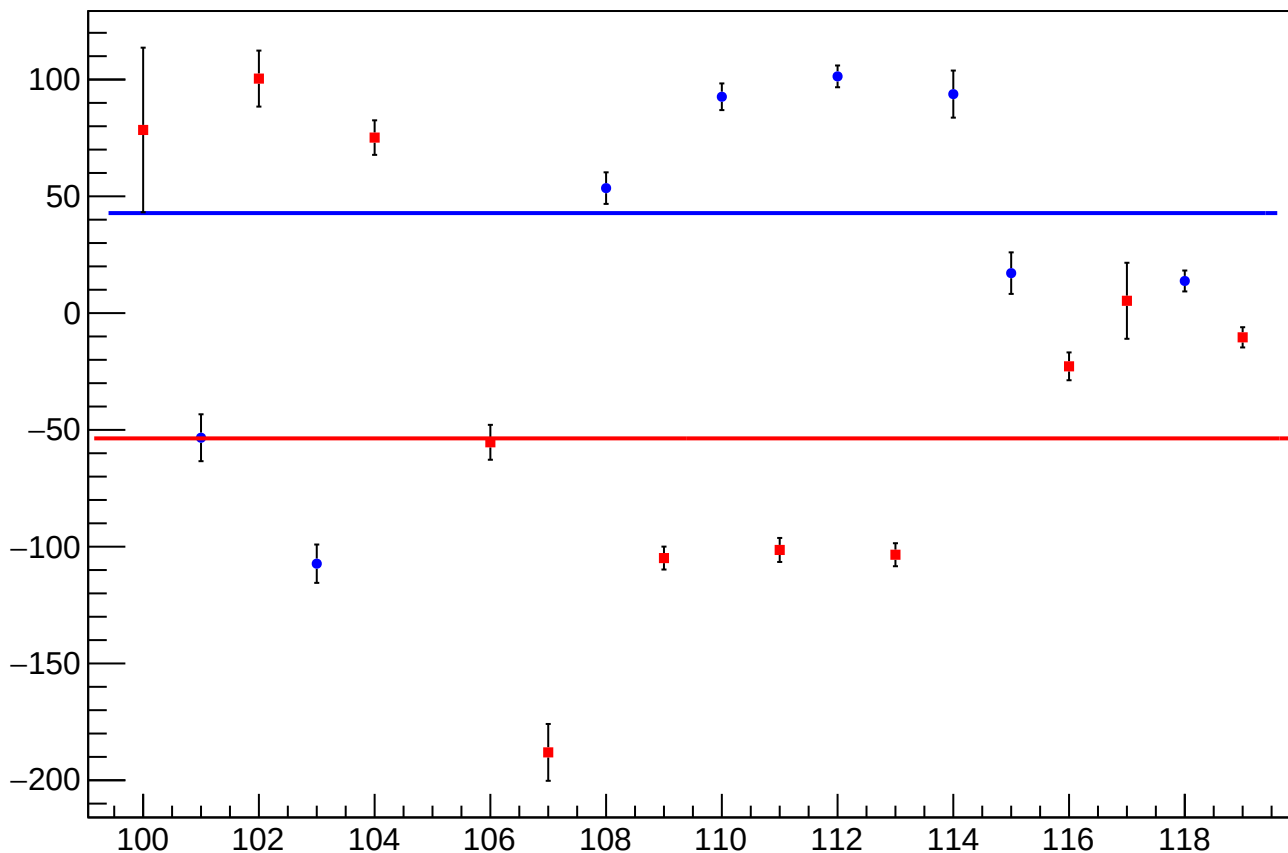
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.622 $\pm$ 1.145 χ^2 /NDF: 103.9/7

0.139 $\pm$ 0.779 χ^2 /NDF: 179.4/18

-1.137 $\pm$ 1.063 χ^2 /NDF: 72.4/10

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.820+/-2.260 χ^2/NDF : 738.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.636+/-1.974 χ^2/NDF : 1041.6/10

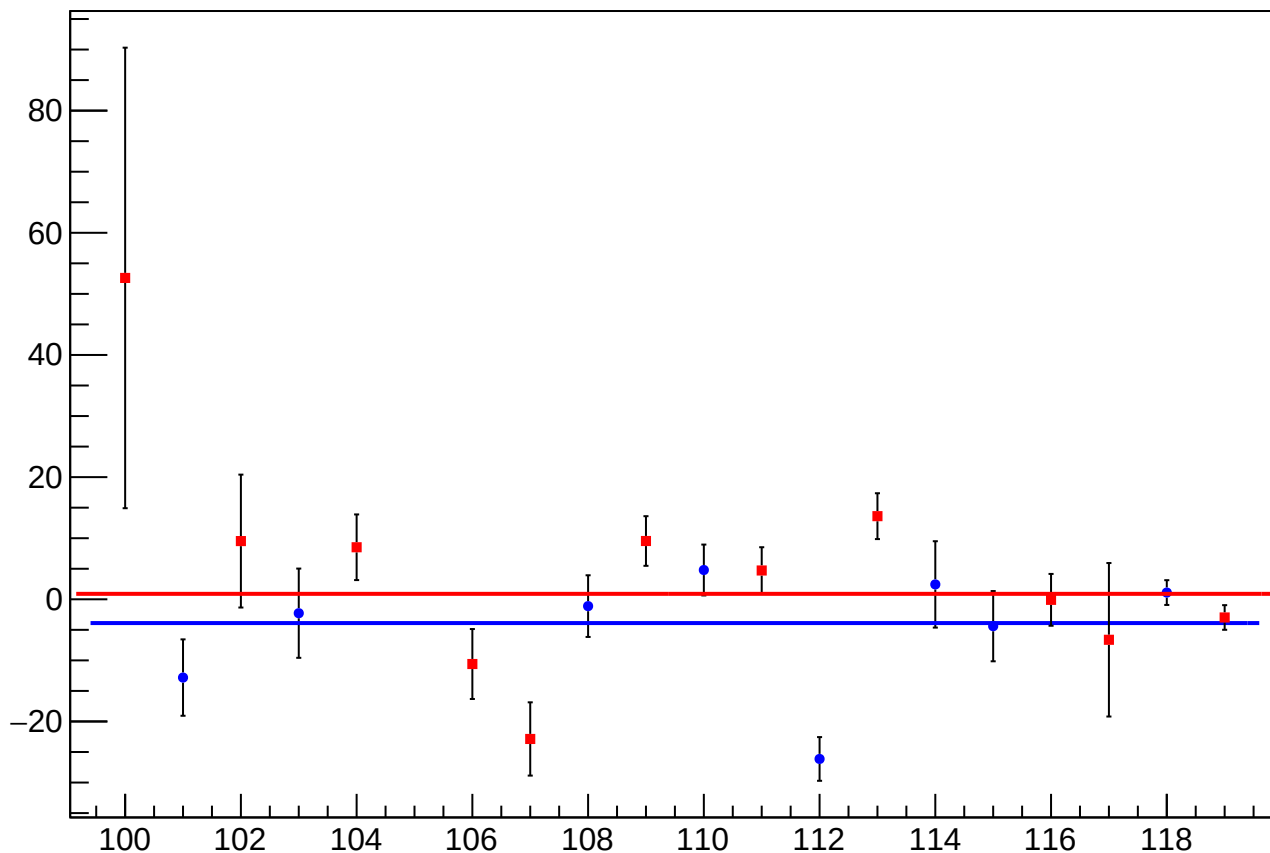
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.820+/-2.260 χ^2/NDF : 738.3/7

-11.892+/-1.487 χ^2/NDF : 2812.9/18

-53.636+/-1.974 χ^2/NDF : 1041.6/10

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.891+/-1.396 χ^2/NDF : 52.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.893+/-1.280 χ^2/NDF : 45.4/10

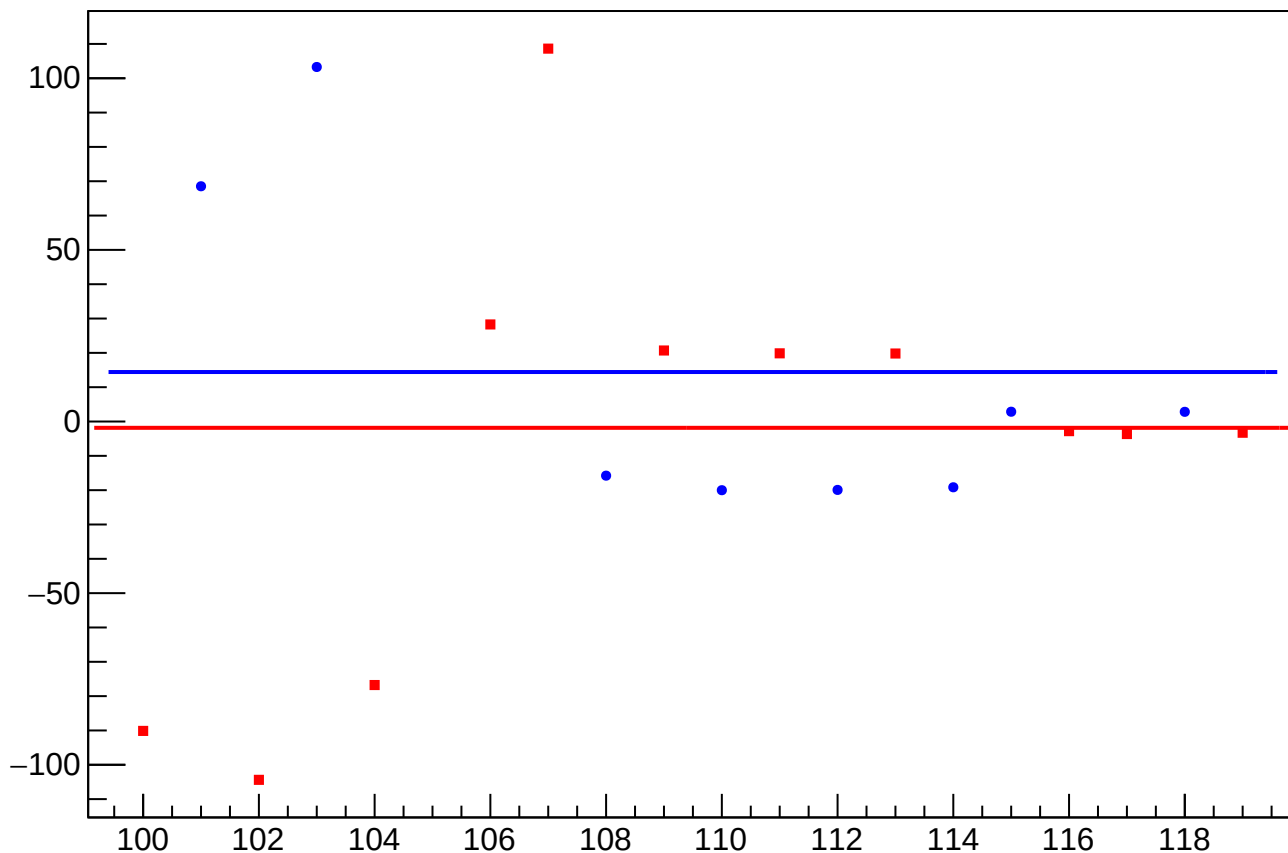
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.891+/-1.396 χ^2/NDF : 52.3/7

-1.291+/-0.943 χ^2/NDF : 104.0/18

0.893+/-1.280 χ^2/NDF : 45.4/10

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 14.419+/-0.080 χ^2/NDF : 344851.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.836+/-0.073 χ^2/NDF : 509469.5/10

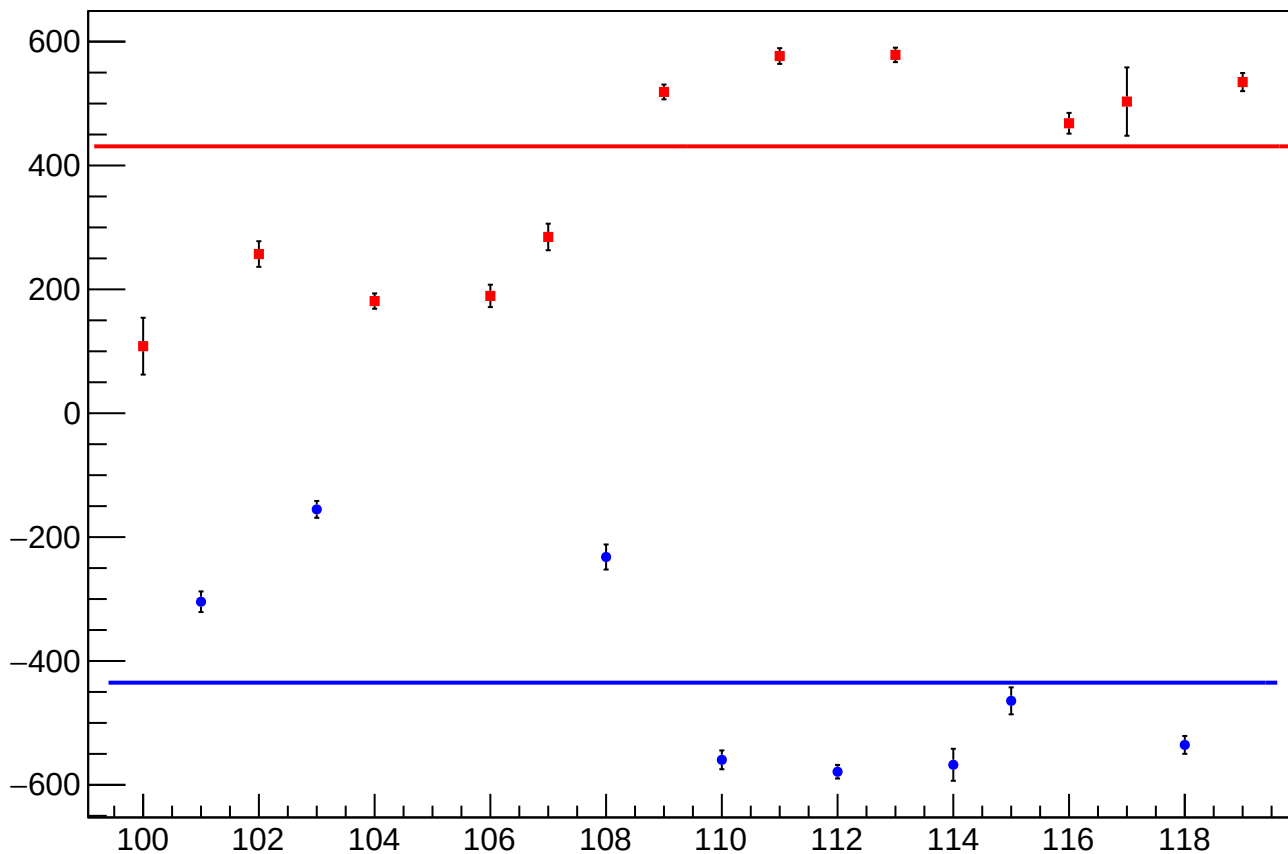
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.419+/-0.080 χ^2/NDF : 344851.7/7

5.482+/-0.054 χ^2/NDF : 876782.8/18

-1.836+/-0.073 χ^2/NDF : 509469.5/10

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -435.011+/-5.550 χ^2/NDF : 900.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 430.916+/-4.785 χ^2/NDF : 1155.1/10

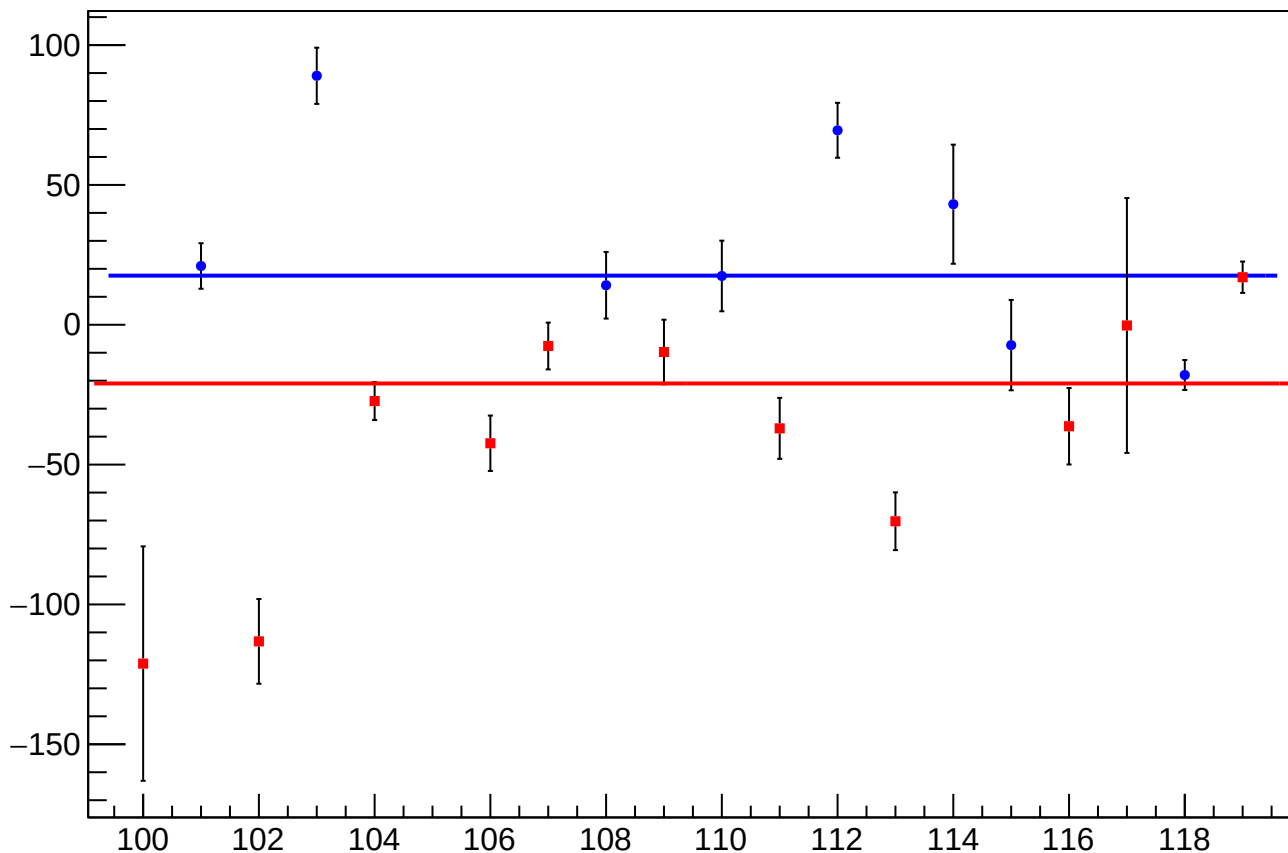
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-435.011+/-5.550 χ^2/NDF : 900.0/7

61.717+/-3.624 χ^2/NDF : 16019.3/18

430.916+/-4.785 χ^2/NDF : 1155.1/10

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.567 $\pm$ 3.343 χ^2 /NDF: 126.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.990 $\pm$ 2.961 χ^2 /NDF: 124.1/10

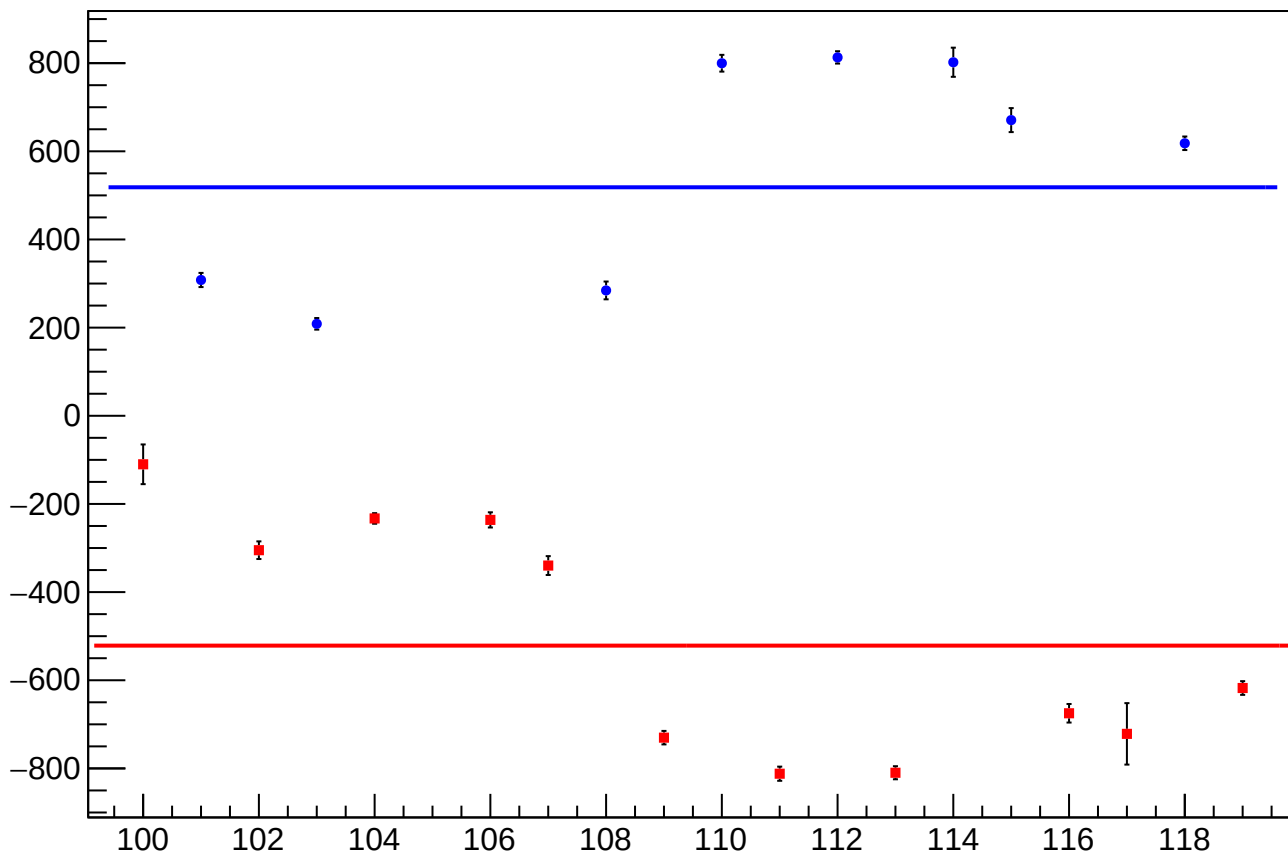
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.567 $\pm$ 3.343 χ^2 /NDF: 126.4/7

-4.041 $\pm$ 2.217 χ^2 /NDF: 325.1/18

-20.990 $\pm$ 2.961 χ^2 /NDF: 124.1/10

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 518.387 $\pm$ 6.143 χ^2 /NDF: 1670.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -521.420 $\pm$ 5.360 χ^2 /NDF: 2117.1/10

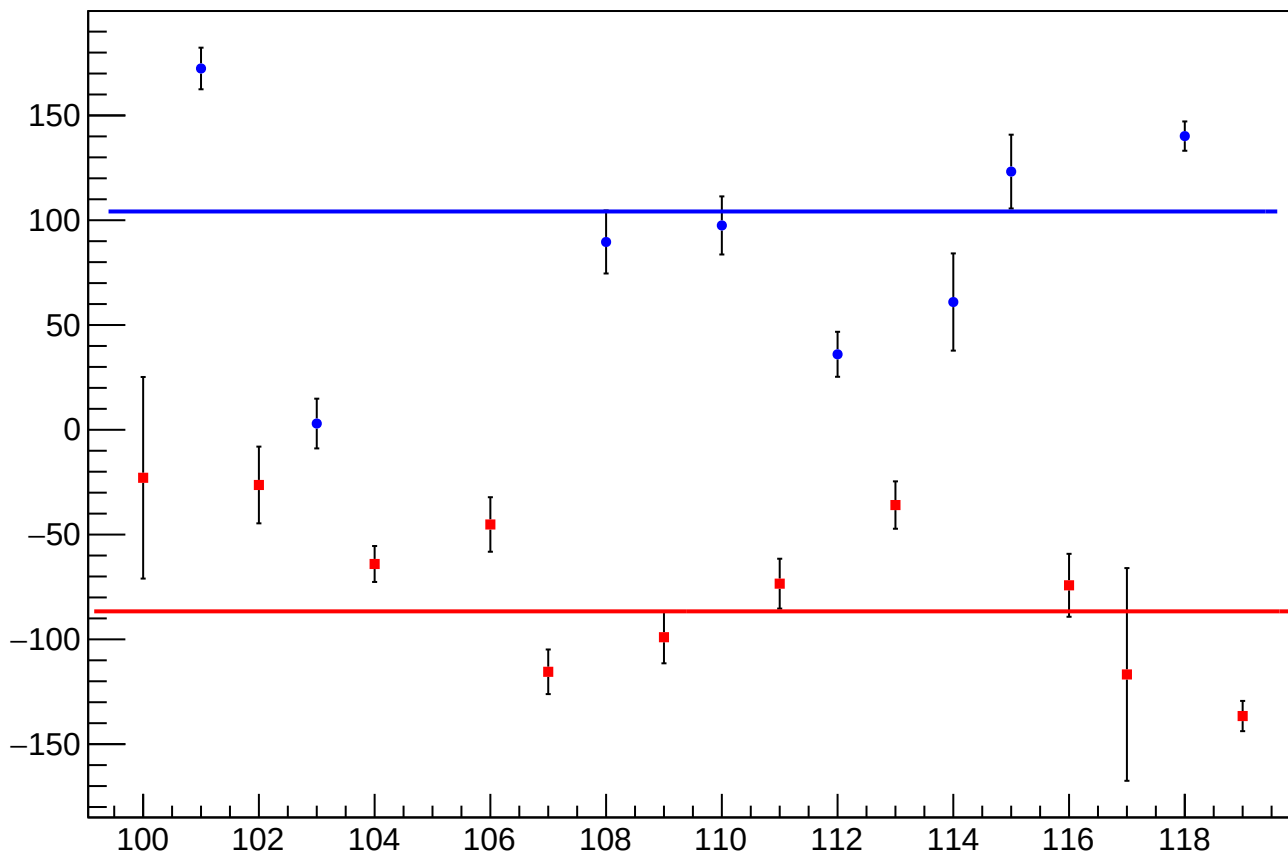
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

518.387 $\pm$ 6.143 χ^2 /NDF: 1670.8/7

-71.918 $\pm$ 4.039 χ^2 /NDF: 20055.8/18

-521.420 $\pm$ 5.360 χ^2 /NDF: 2117.1/10

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 104.178+/-4.047 χ^2/NDF : 192.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.637+/-3.601 χ^2/NDF : 108.3/10

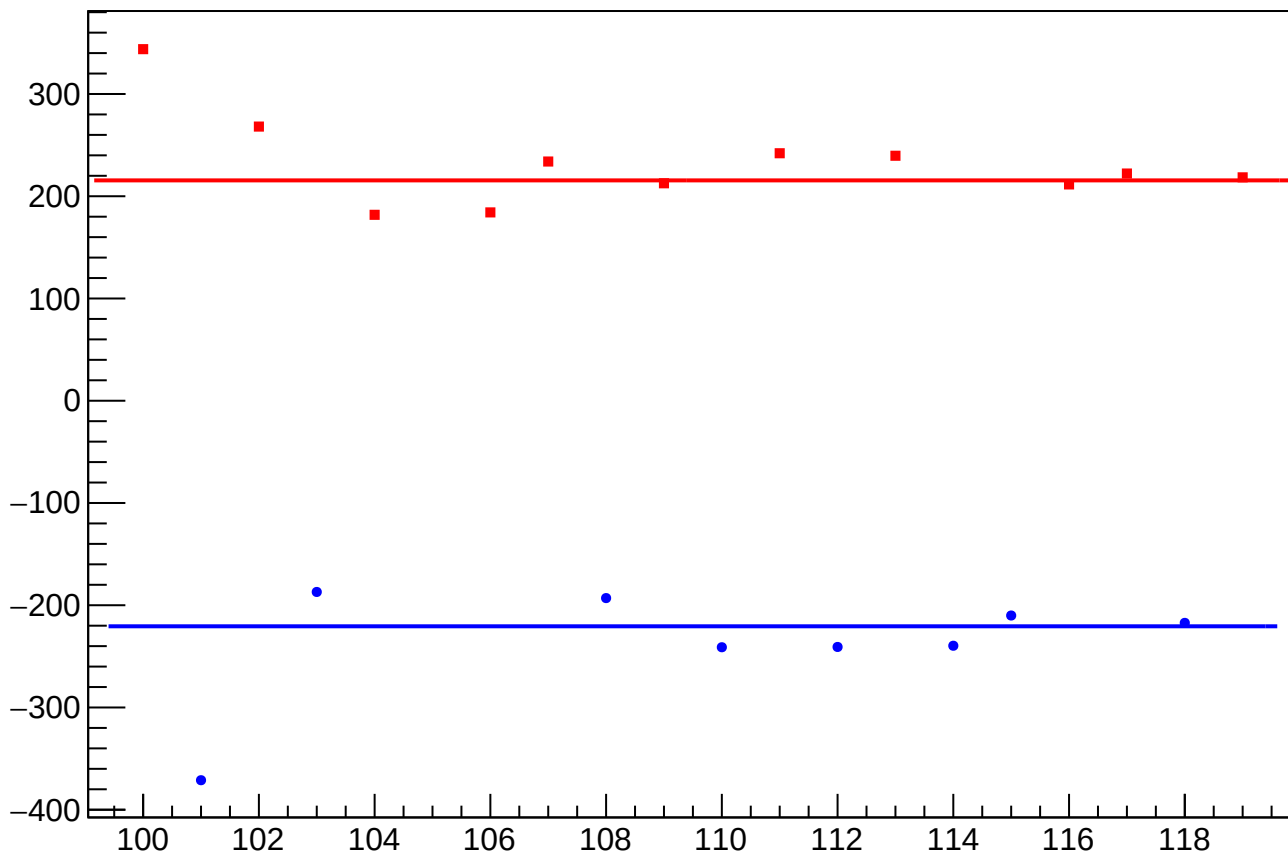
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.178+/-4.047 χ^2/NDF : 192.5/7

-2.305+/-2.690 χ^2/NDF : 1541.7/18

-86.637+/-3.601 χ^2/NDF : 108.3/10

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.599+/-0.195 χ^2/NDF : 85930.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.509+/-0.172 χ^2/NDF : 40324.3/10

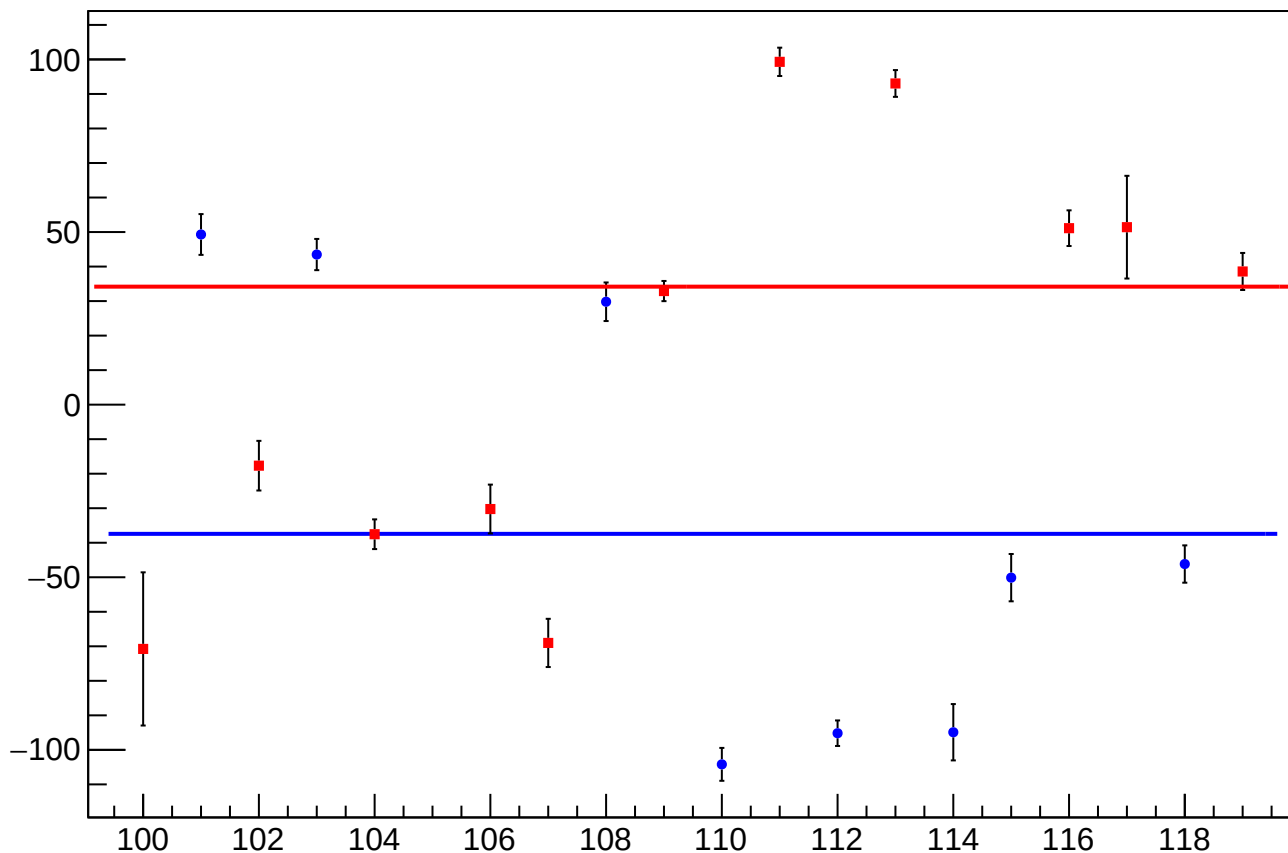
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.599+/-0.195 χ^2/NDF : 85930.5/7

24.339+/-0.129 χ^2/NDF : 2933984.7/18

215.509+/-0.172 χ^2/NDF : 40324.3/10

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.425 ± 1.834 $\chi^2/\text{NDF}: 1176.1/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 34.183 ± 1.515 $\chi^2/\text{NDF}: 1148.4/10$

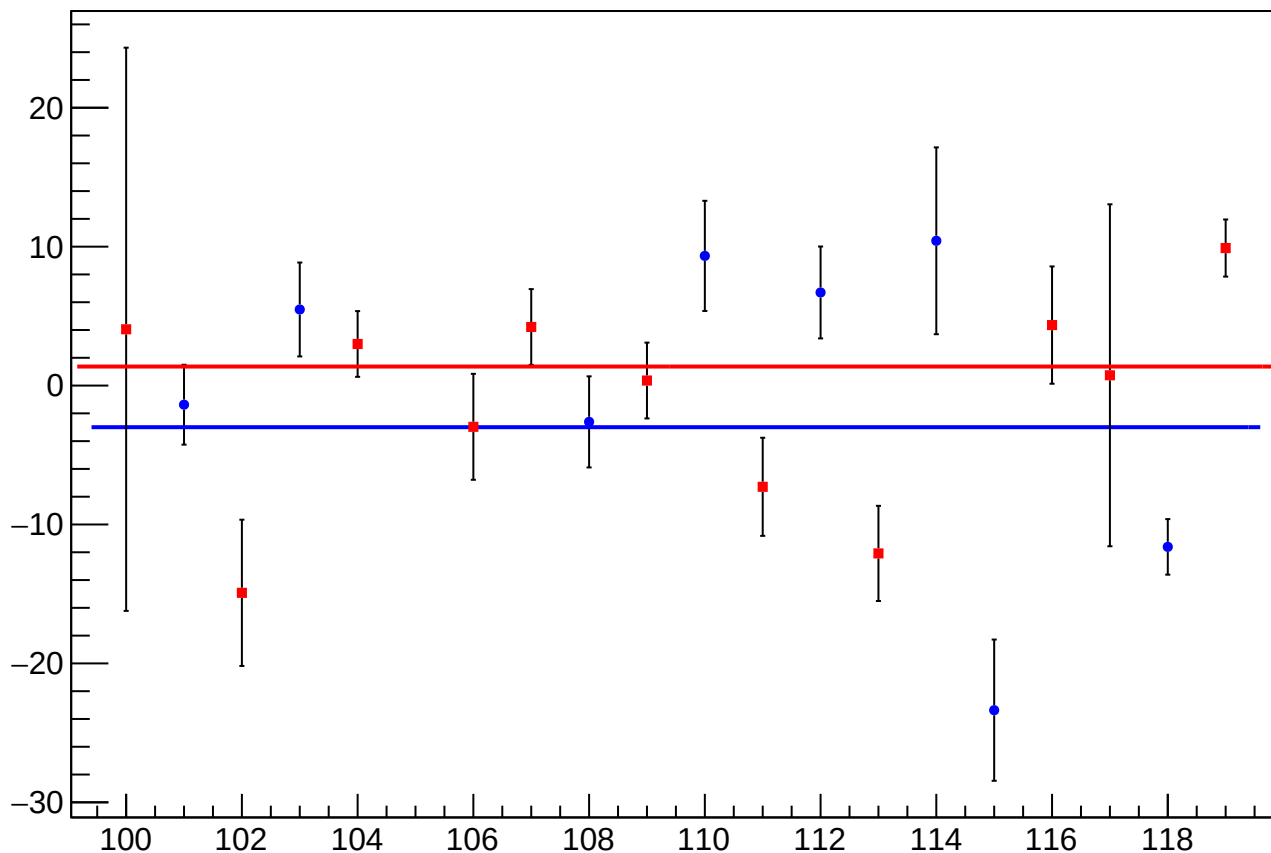
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.425 ± 1.834 $\chi^2/\text{NDF}: 1176.1/7$

5.130 ± 1.168 $\chi^2/\text{NDF}: 3230.4/18$

34.183 ± 1.515 $\chi^2/\text{NDF}: 1148.4/10$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.996+/-1.142 χ^2/NDF : 63.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.369+/-0.990 χ^2/NDF : 51.7/10

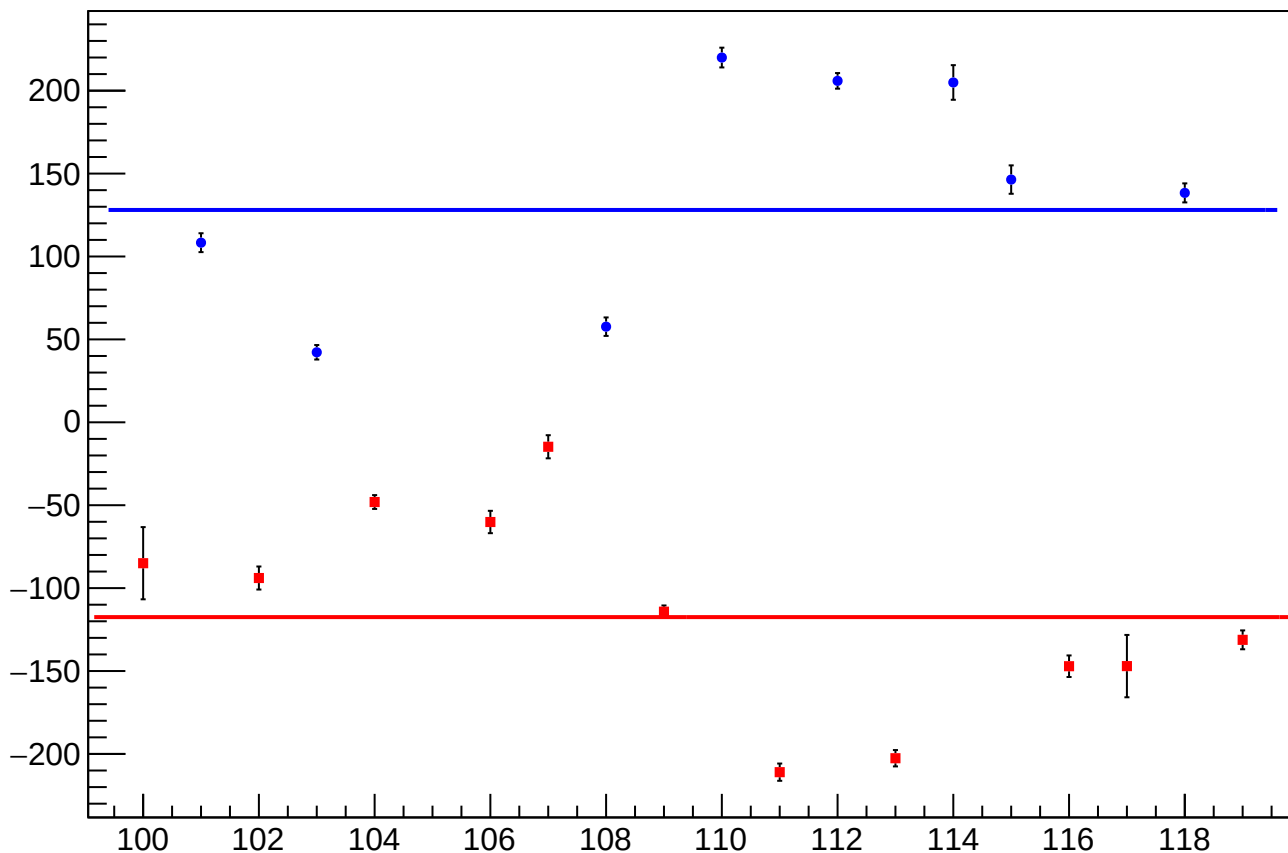
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.996+/-1.142 χ^2/NDF : 63.5/7

-0.505+/-0.748 χ^2/NDF : 123.5/18

1.369+/-0.990 χ^2/NDF : 51.7/10

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 128.061+/-2.034 χ^2/NDF : 1129.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -117.481+/-1.741 χ^2/NDF : 1231.6/10

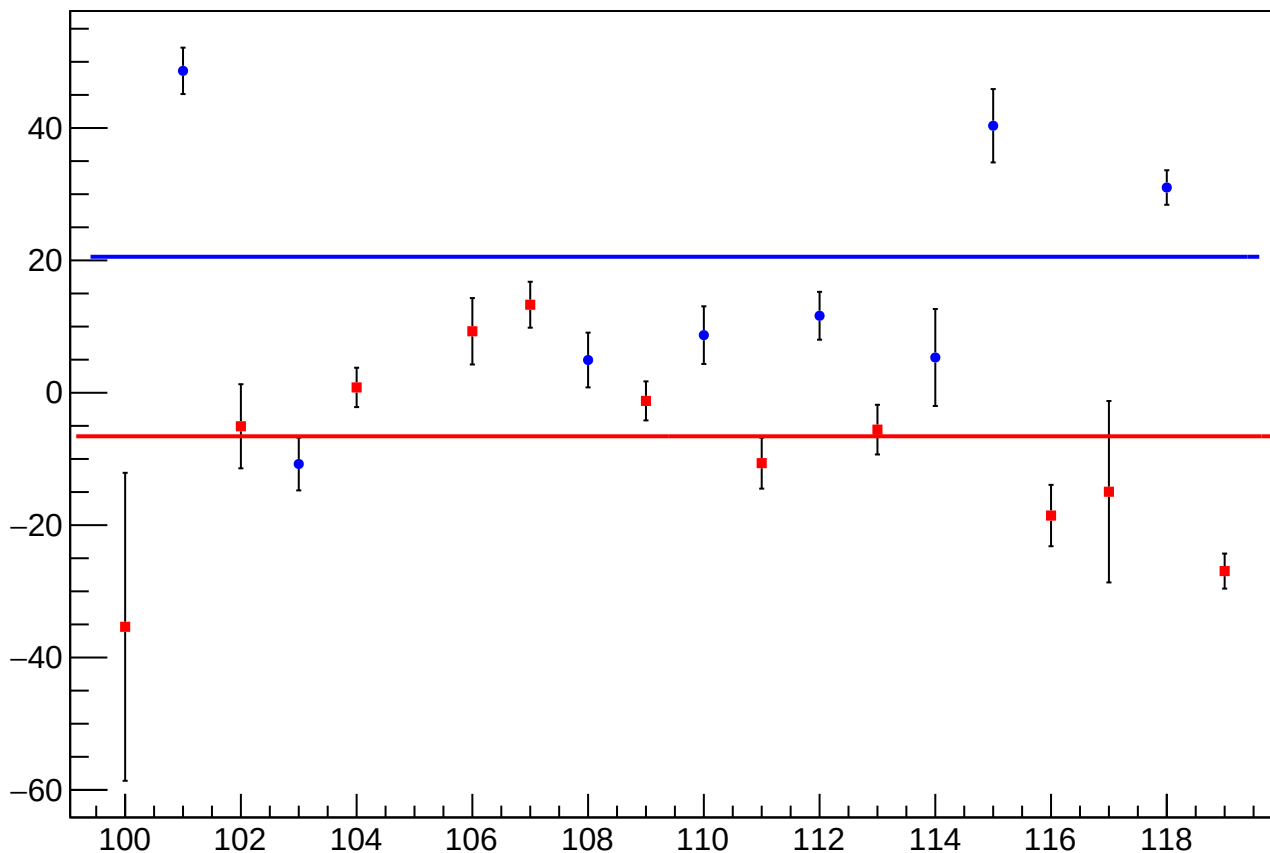
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.061+/-2.034 χ^2/NDF : 1129.6/7

-13.619+/-1.323 χ^2/NDF : 10771.5/18

-117.481+/-1.741 χ^2/NDF : 1231.6/10

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.549+/-1.374 χ^2/NDF : 186.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.574+/-1.186 χ^2/NDF : 121.4/10

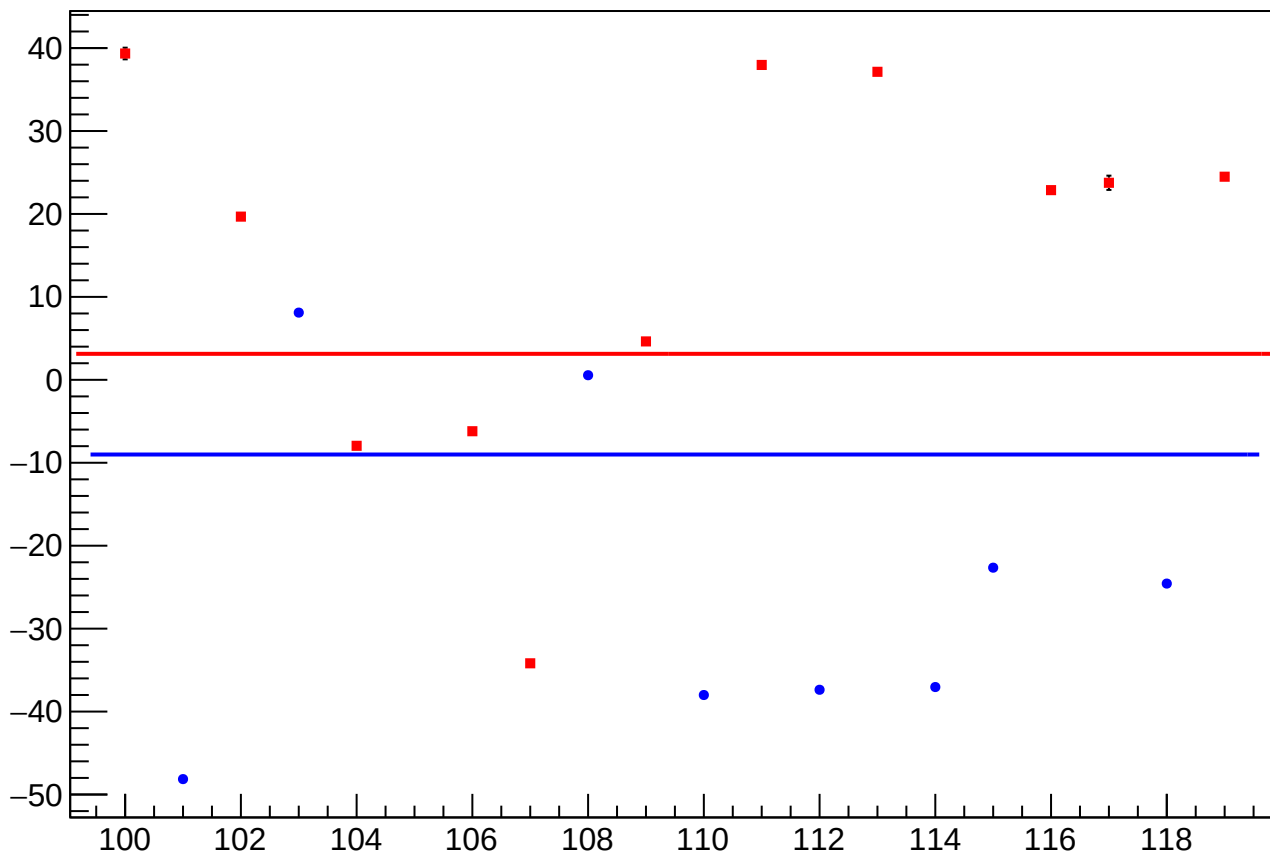
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.549+/-1.374 χ^2/NDF : 186.7/7

5.014+/-0.898 χ^2/NDF : 531.4/18

-6.574+/-1.186 χ^2/NDF : 121.4/10

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.005+/-0.063 χ^2/NDF : 108372.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.134+/-0.058 χ^2/NDF : 137795.8/10

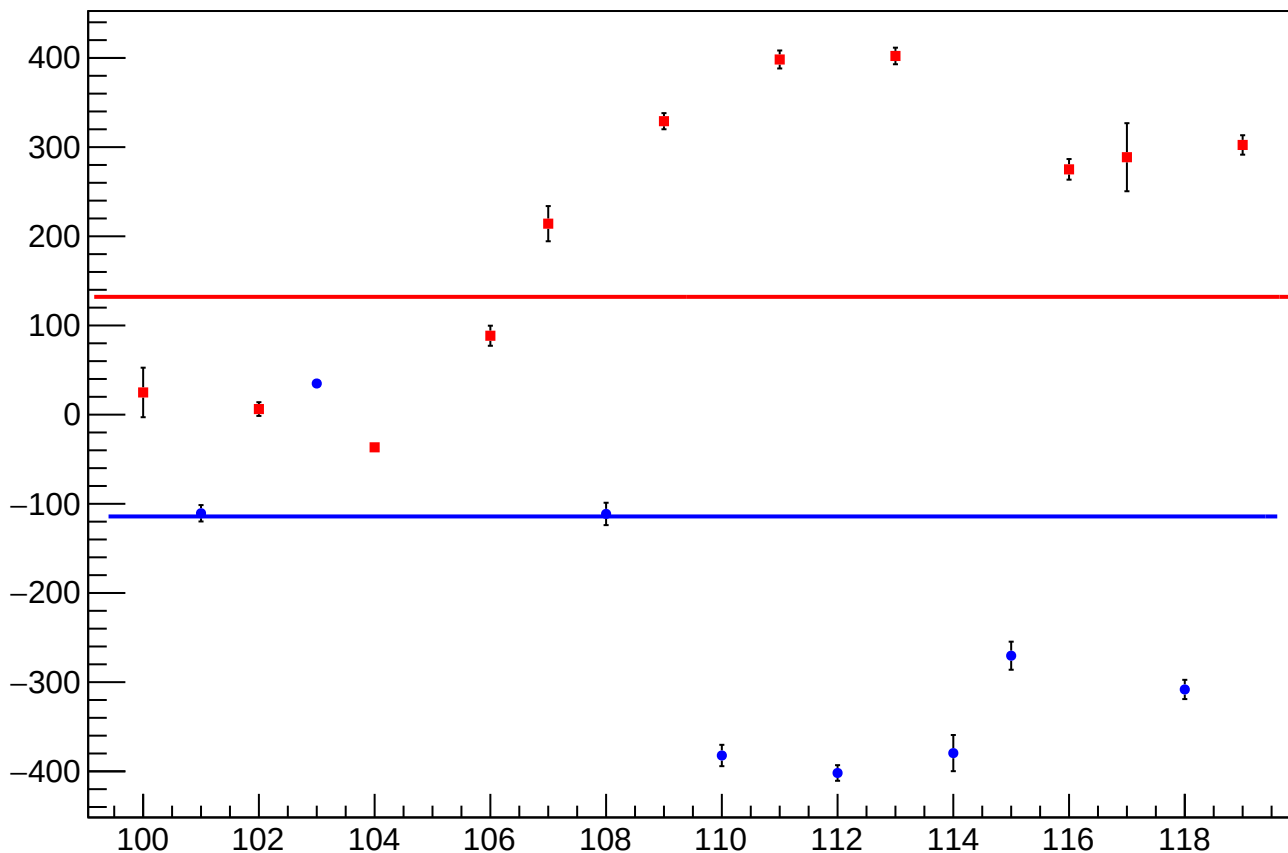
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.005+/-0.063 χ^2/NDF : 108372.0/7

-2.383+/-0.043 χ^2/NDF : 266375.7/18

3.134+/-0.058 χ^2/NDF : 137795.8/10

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -114.171+/-3.012 χ^2/NDF : 3438.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 132.096+/-2.790 χ^2/NDF : 4157.4/10

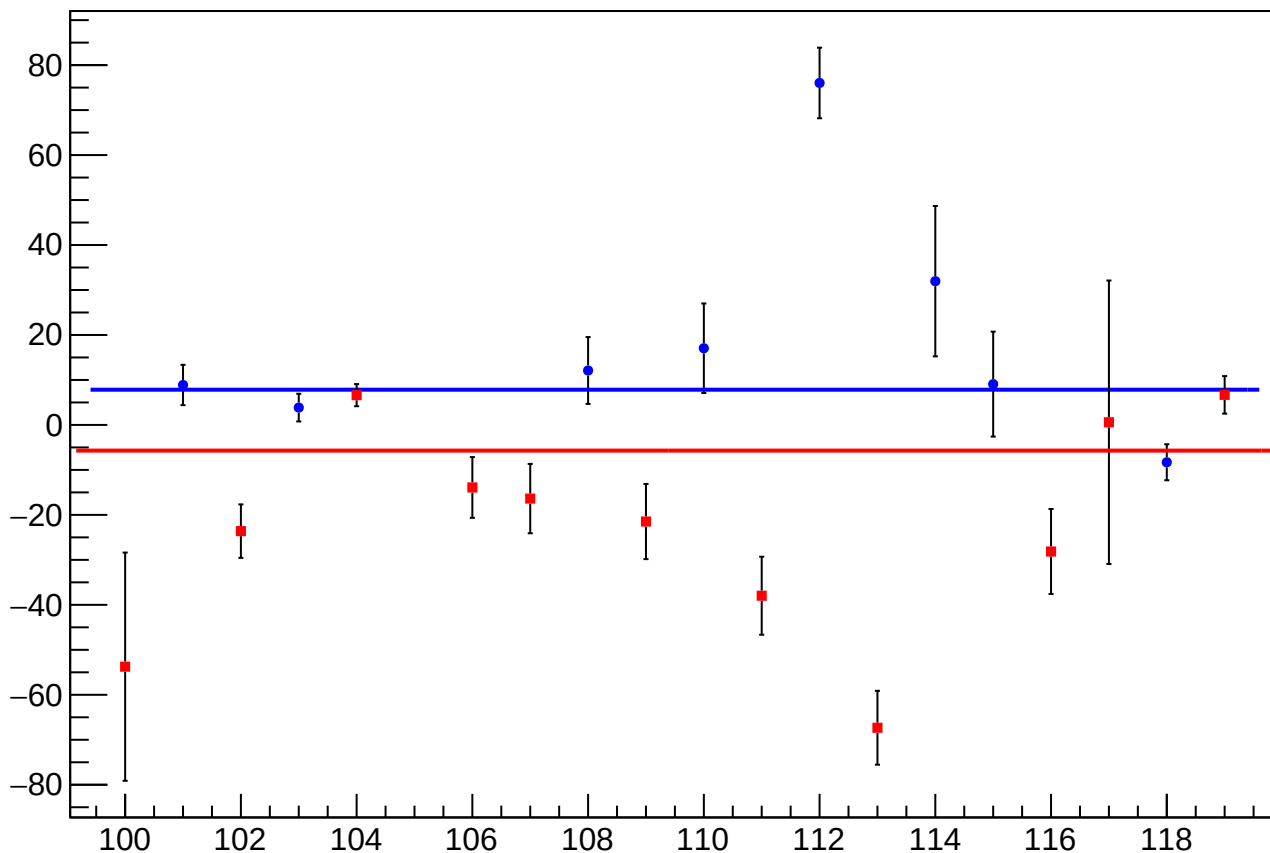
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.171+/-3.012 χ^2/NDF : 3438.7/7

18.372+/-2.047 χ^2/NDF : 11194.2/18

132.096+/-2.790 χ^2/NDF : 4157.4/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.834+/-1.914 χ^2/NDF : 96.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.706+/-1.699 χ^2/NDF : 129.4/10

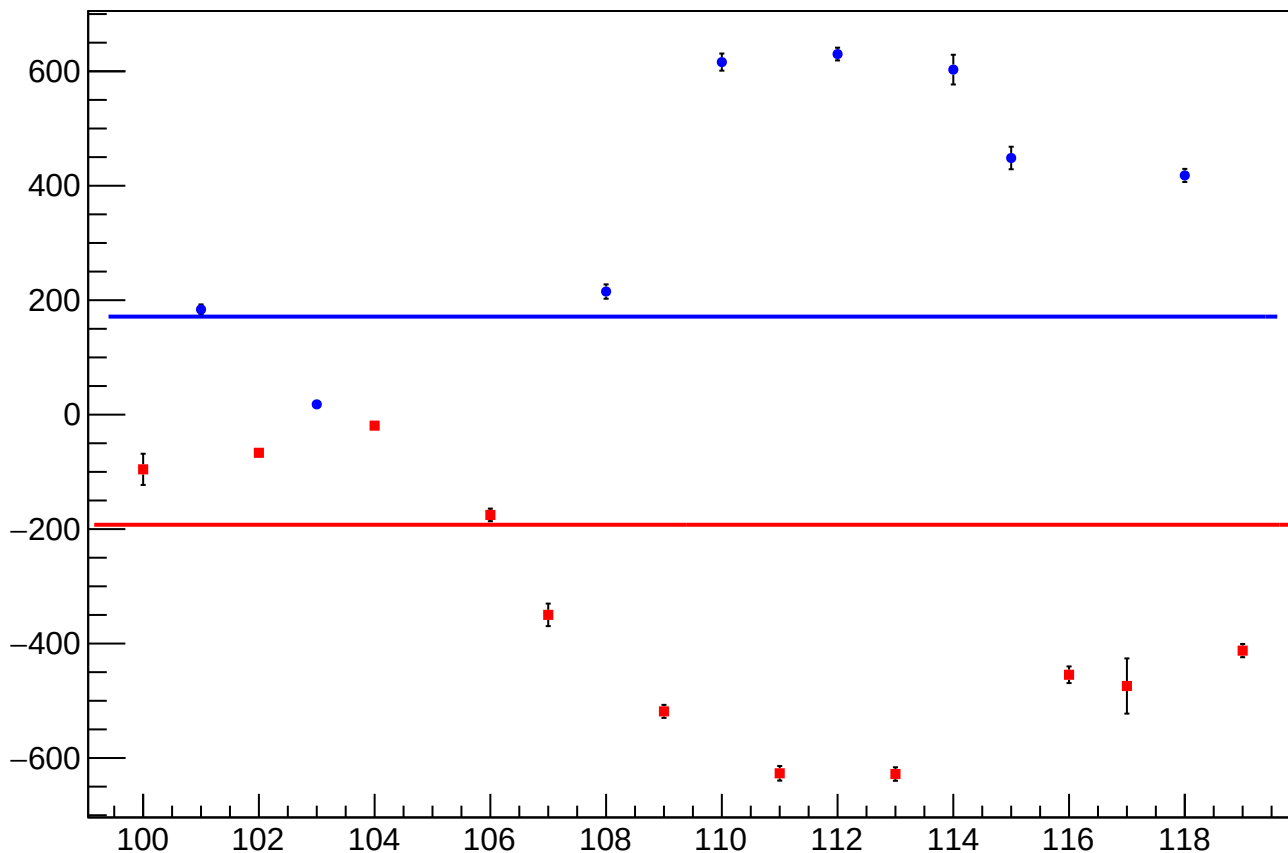
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.834+/-1.914 χ^2/NDF : 96.8/7

0.261+/-1.271 χ^2/NDF : 254.2/18

-5.706+/-1.699 χ^2/NDF : 129.4/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 171.315+/-3.097 χ^2/NDF : 4957.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -192.434+/-2.927 χ^2/NDF : 6006.3/10

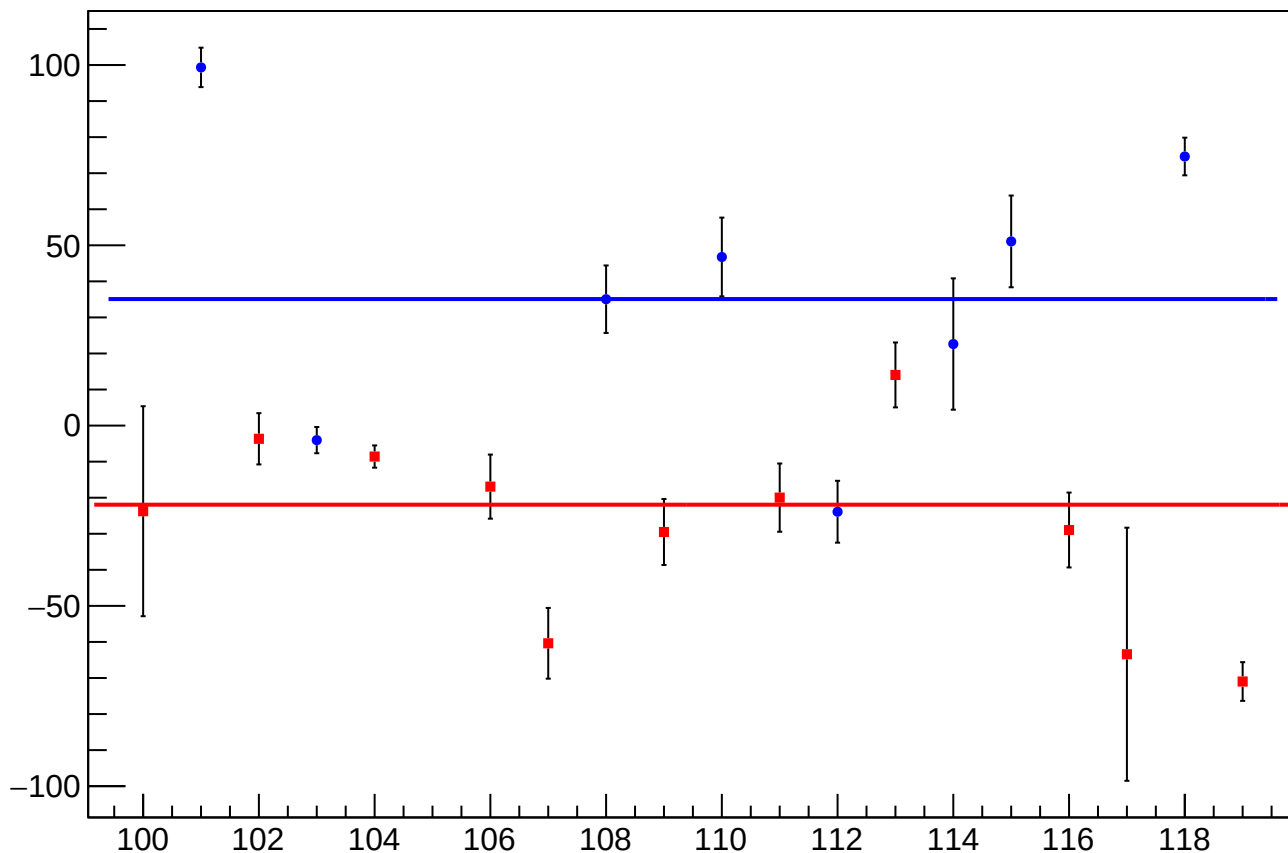
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.315+/-3.097 χ^2/NDF : 4957.9/7

-20.845+/-2.127 χ^2/NDF : 18251.3/18

-192.434+/-2.927 χ^2/NDF : 6006.3/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.092 $\pm$ 2.305 χ^2 /NDF: 361.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.936 $\pm$ 2.088 χ^2 /NDF: 143.0/10

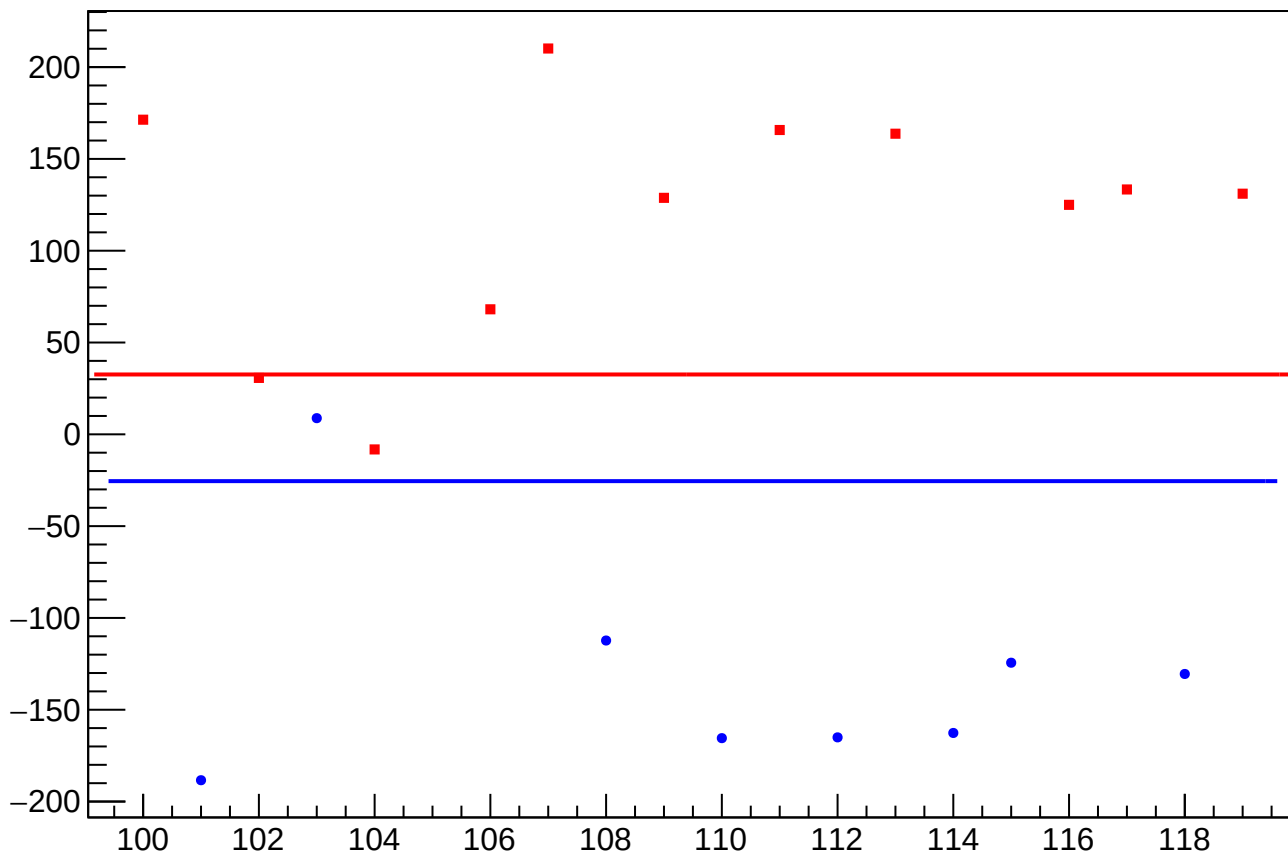
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.092 $\pm$ 2.305 χ^2 /NDF: 361.5/7

3.778 $\pm$ 1.548 χ^2 /NDF: 840.7/18

-21.936 $\pm$ 2.088 χ^2 /NDF: 143.0/10

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.493+/-0.080 χ^2/NDF : 682143.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.596+/-0.080 χ^2/NDF : 555270.3/10

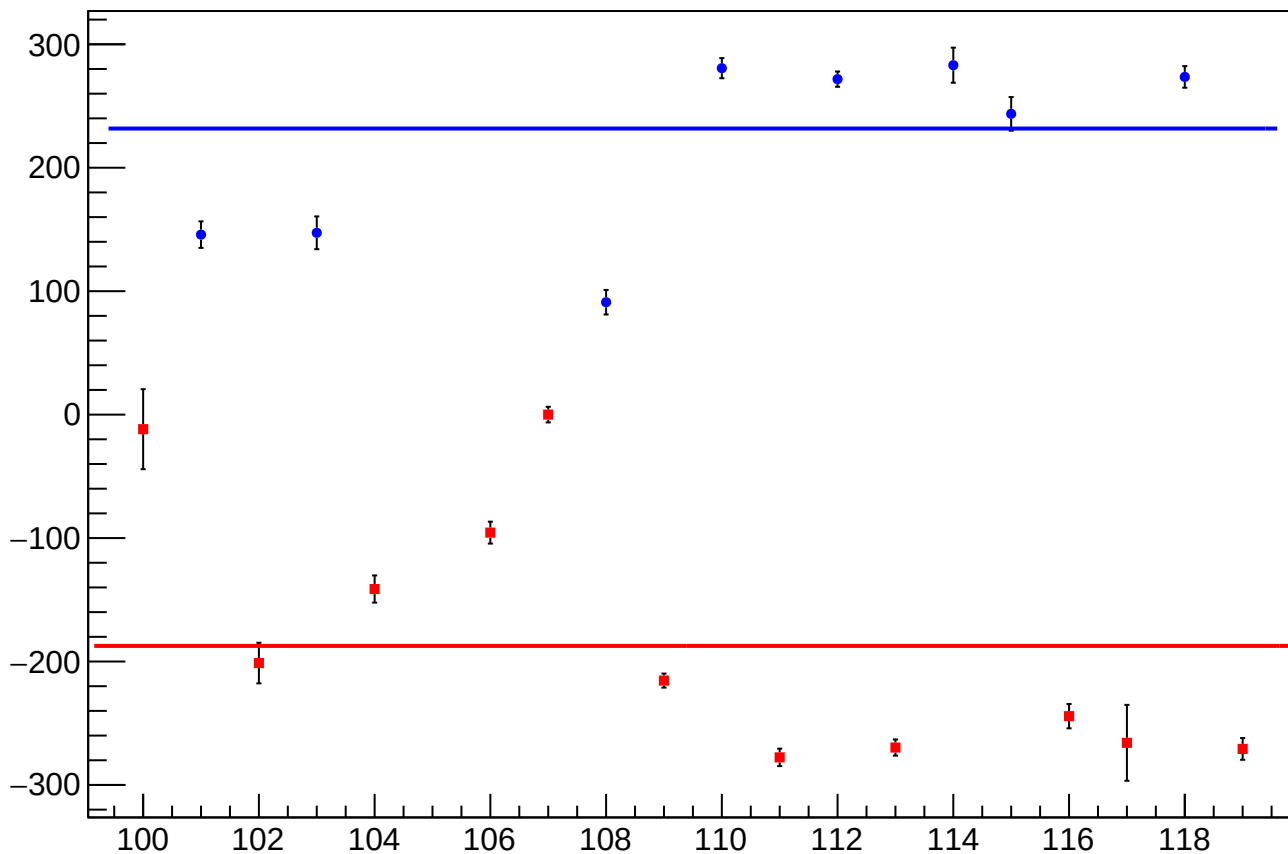
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.493+/-0.080 χ^2/NDF : 682143.7/7

3.437+/-0.057 χ^2/NDF : 1498859.3/18

32.596+/-0.080 χ^2/NDF : 555270.3/10

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 231.755+/-3.352 χ^2/NDF : 418.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -187.361+/-2.591 χ^2/NDF : 1506.8/10

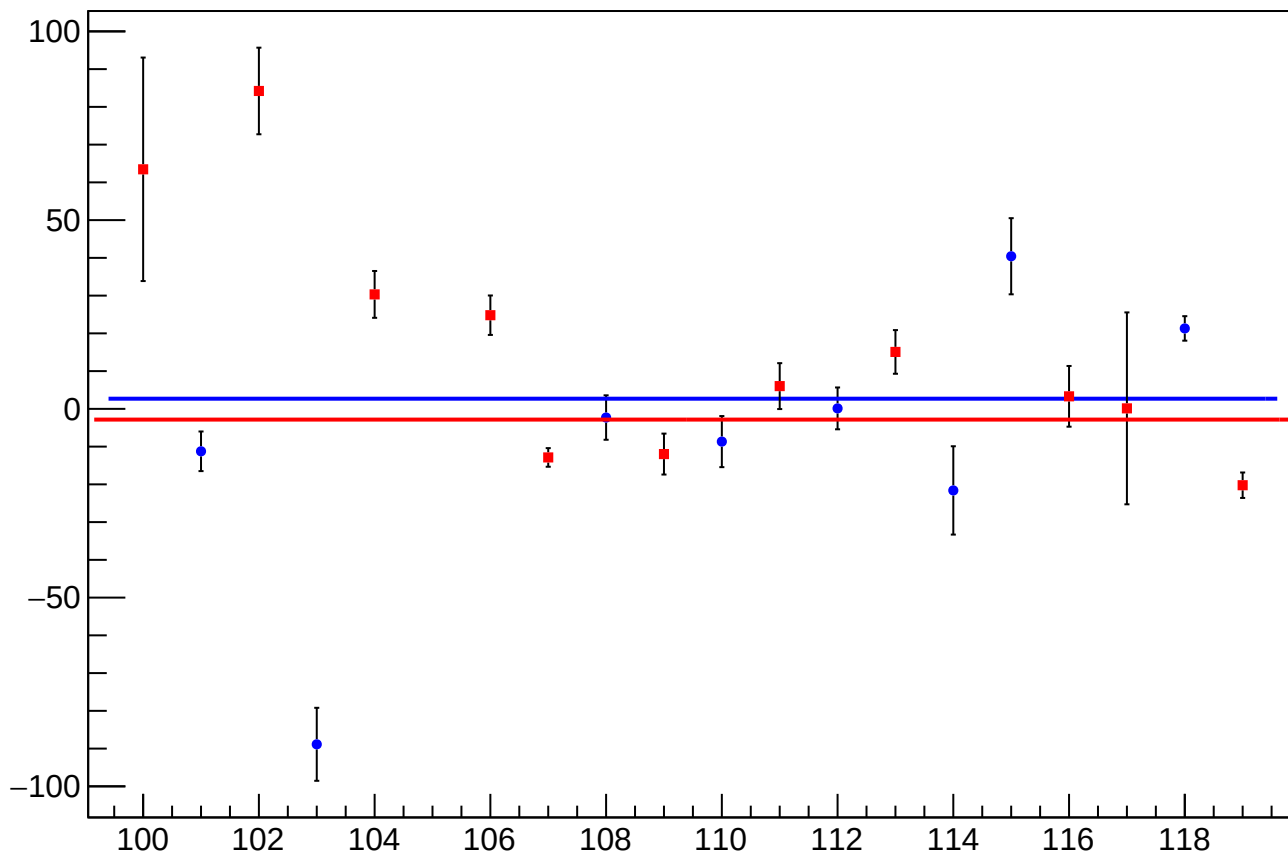
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

231.755+/-3.352 χ^2/NDF : 418.7/7

-30.637+/-2.050 χ^2/NDF : 11711.3/18

-187.361+/-2.591 χ^2/NDF : 1506.8/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.692 $\pm$ 2.031 χ^2 /NDF: 151.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.842 $\pm$ 1.522 χ^2 /NDF: 177.5/10

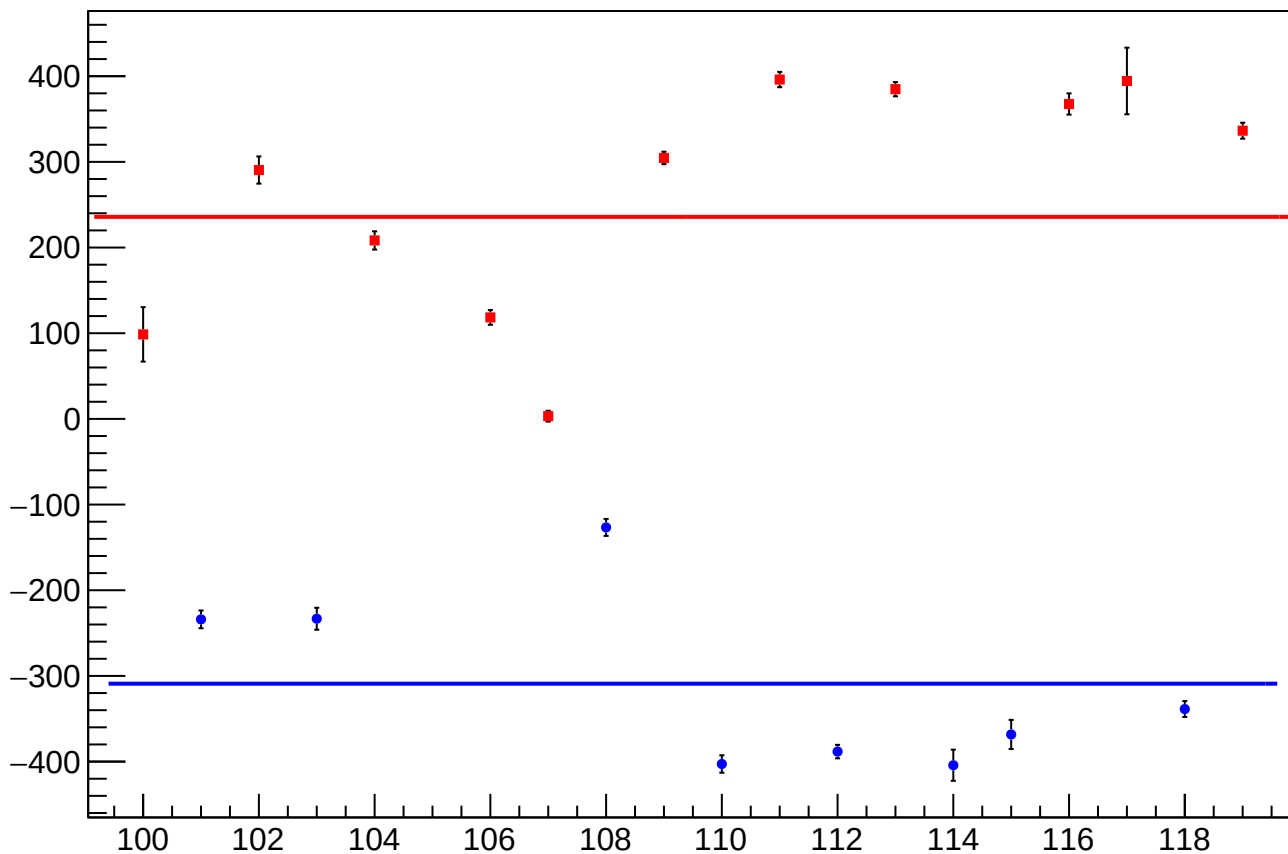
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2.692 $\pm$ 2.031 χ^2 /NDF: 151.7/7

-0.852 $\pm$ 1.218 χ^2 /NDF: 334.0/18

-2.842 $\pm$ 1.522 χ^2 /NDF: 177.5/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -309.065+/-3.798 χ^2/NDF : 660.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 235.827+/-2.928 χ^2/NDF : 2554.3/10

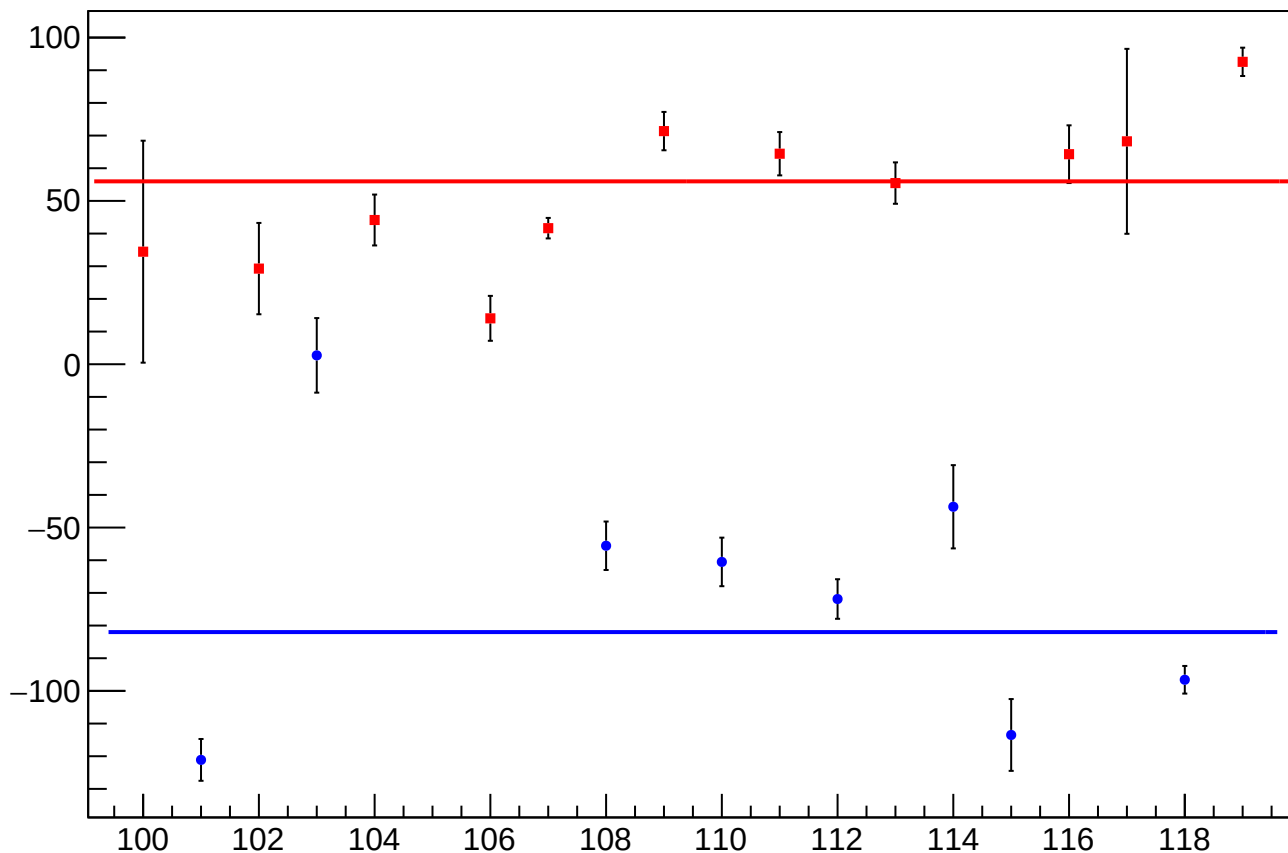
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-309.065+/-3.798 χ^2/NDF : 660.5/7

32.719+/-2.319 χ^2/NDF : 16127.4/18

235.827+/-2.928 χ^2/NDF : 2554.3/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.996 ± 2.455 $\chi^2/\text{NDF}: 145.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 55.983 ± 1.860 $\chi^2/\text{NDF}: 145.1/10$

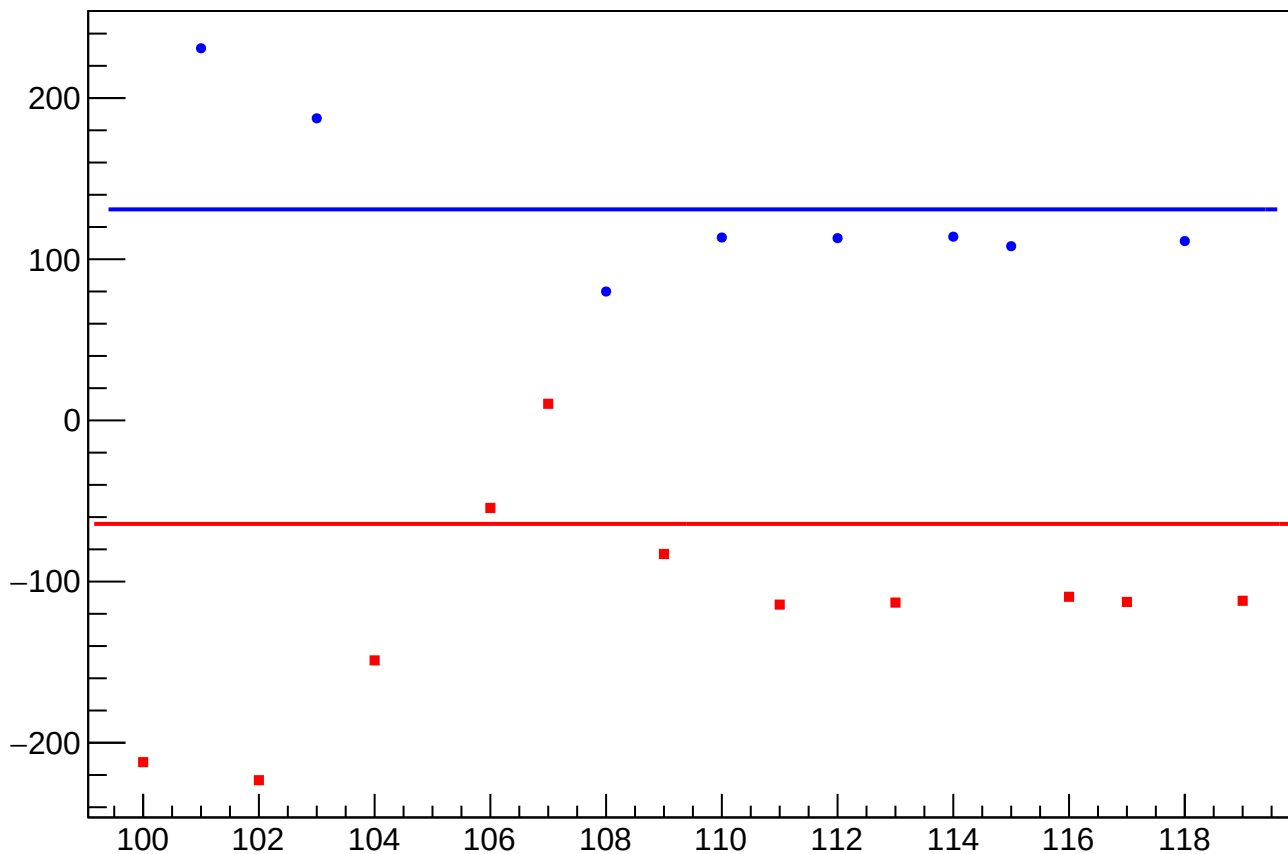
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.996 ± 2.455 $\chi^2/\text{NDF}: 145.5/7$

5.657 ± 1.483 $\chi^2/\text{NDF}: 2297.5/18$

55.983 ± 1.860 $\chi^2/\text{NDF}: 145.1/10$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 130.937 $\pm$ 0.129 χ^2 /NDF: 169211.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -64.210 $\pm$ 0.091 χ^2 /NDF: 621129.2/10

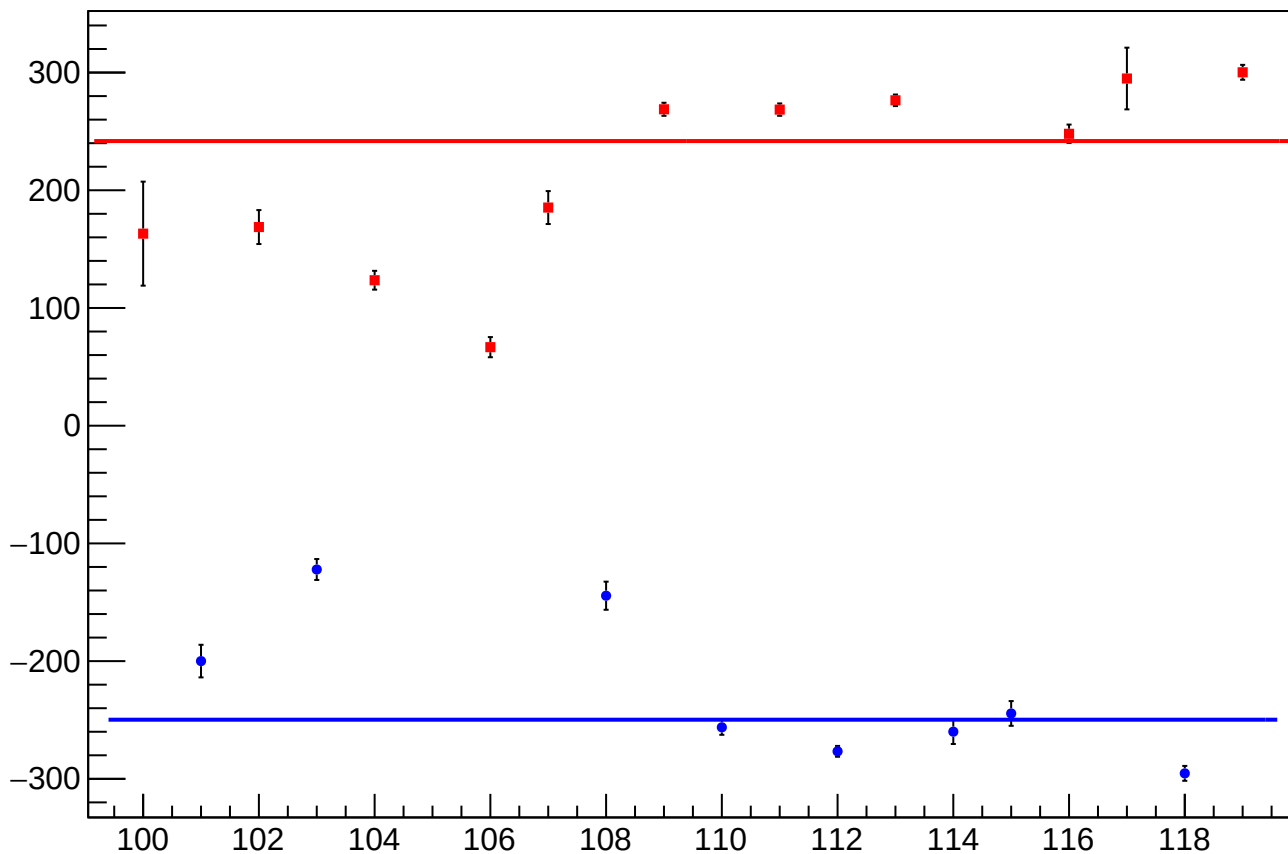
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.937 $\pm$ 0.129 χ^2 /NDF: 169211.1/7

0.715 $\pm$ 0.074 χ^2 /NDF: 2326131.4/18

-64.210 $\pm$ 0.091 χ^2 /NDF: 621129.2/10

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -249.760+/-2.673 χ^2 /NDF: 385.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 241.817+/-2.277 χ^2 /NDF: 872.0/10

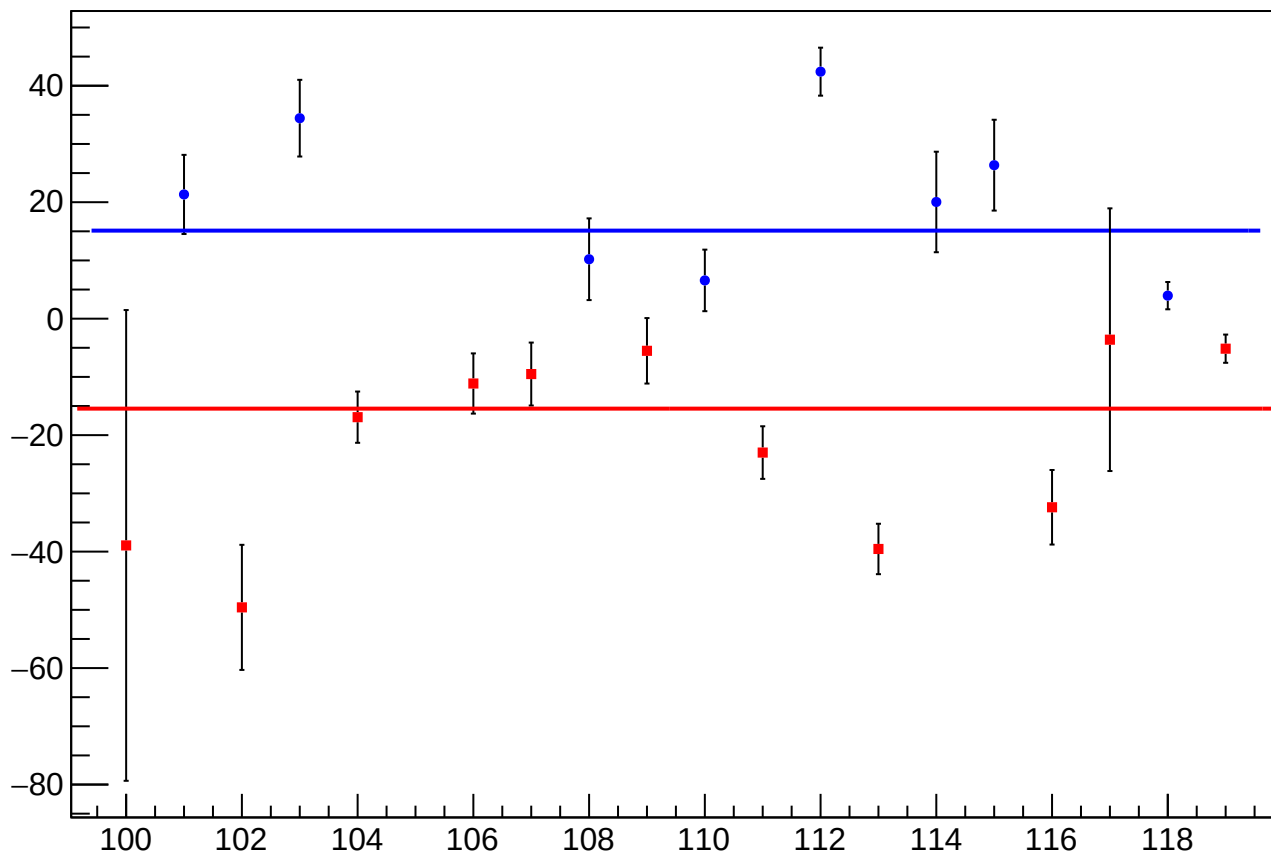
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-249.760+/-2.673 χ^2 /NDF: 385.0/7

35.106+/-1.733 χ^2 /NDF: 20860.0/18

241.817+/-2.277 χ^2 /NDF: 872.0/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.120+/-1.640 χ^2/NDF : 81.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.448+/-1.469 χ^2/NDF : 74.7/10

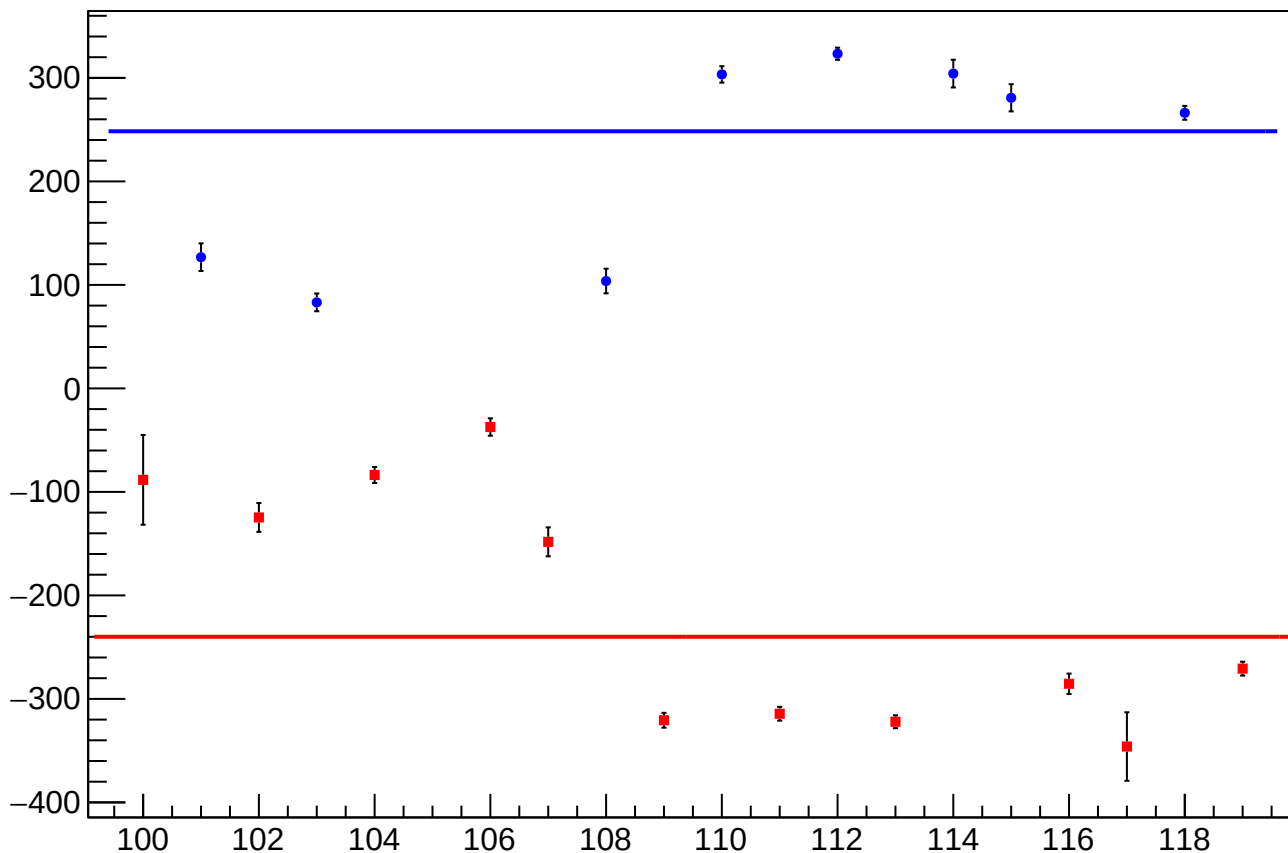
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.120+/-1.640 χ^2/NDF : 81.5/7

-1.840+/-1.094 χ^2/NDF : 348.9/18

-15.448+/-1.469 χ^2/NDF : 74.7/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 248.435+/-3.091 χ^2/NDF : 841.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -239.967+/-2.645 χ^2/NDF : 1588.8/10

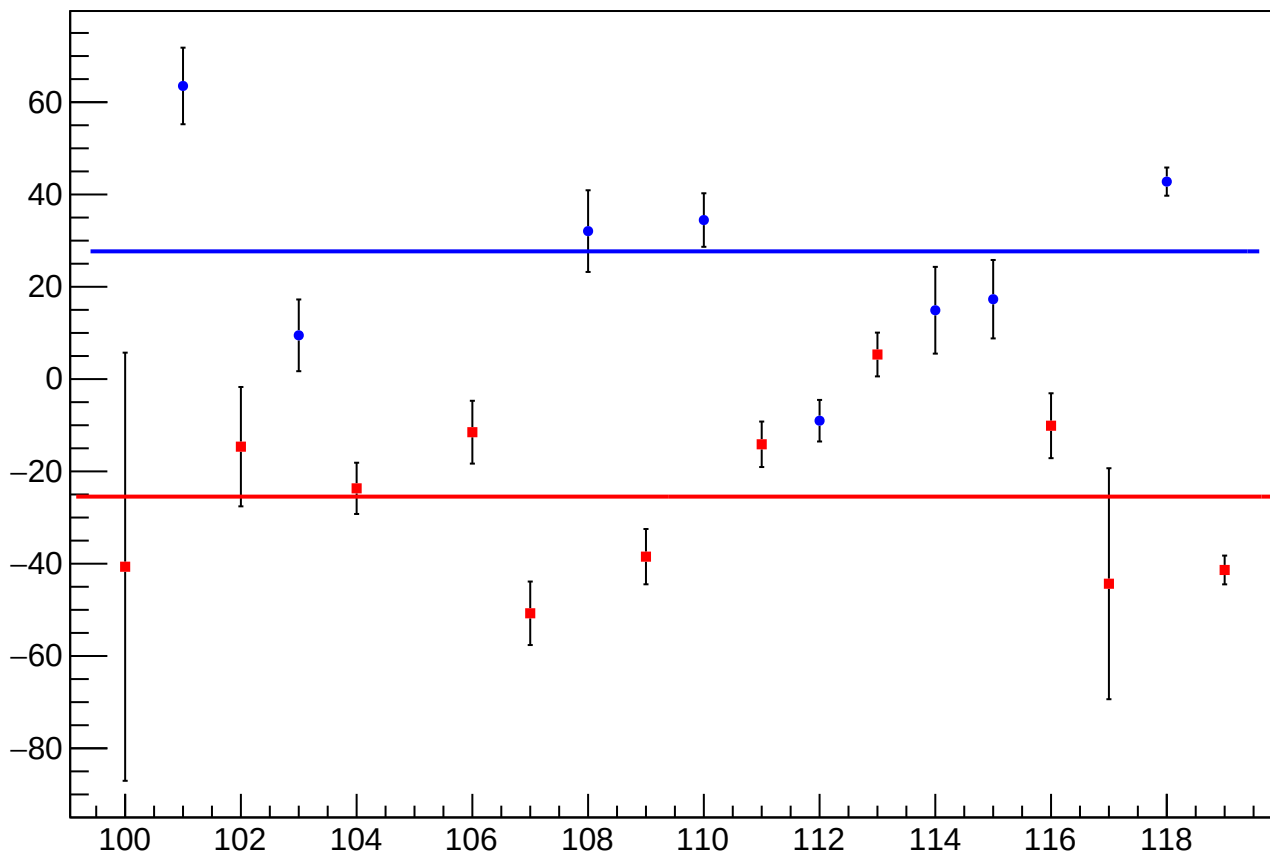
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

248.435+/-3.091 χ^2/NDF : 841.8/7

-33.481+/-2.010 χ^2/NDF : 16841.6/18

-239.967+/-2.645 χ^2/NDF : 1588.8/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.679+/-1.979 χ^2/NDF : 120.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.465+/-1.768 χ^2/NDF : 102.1/10

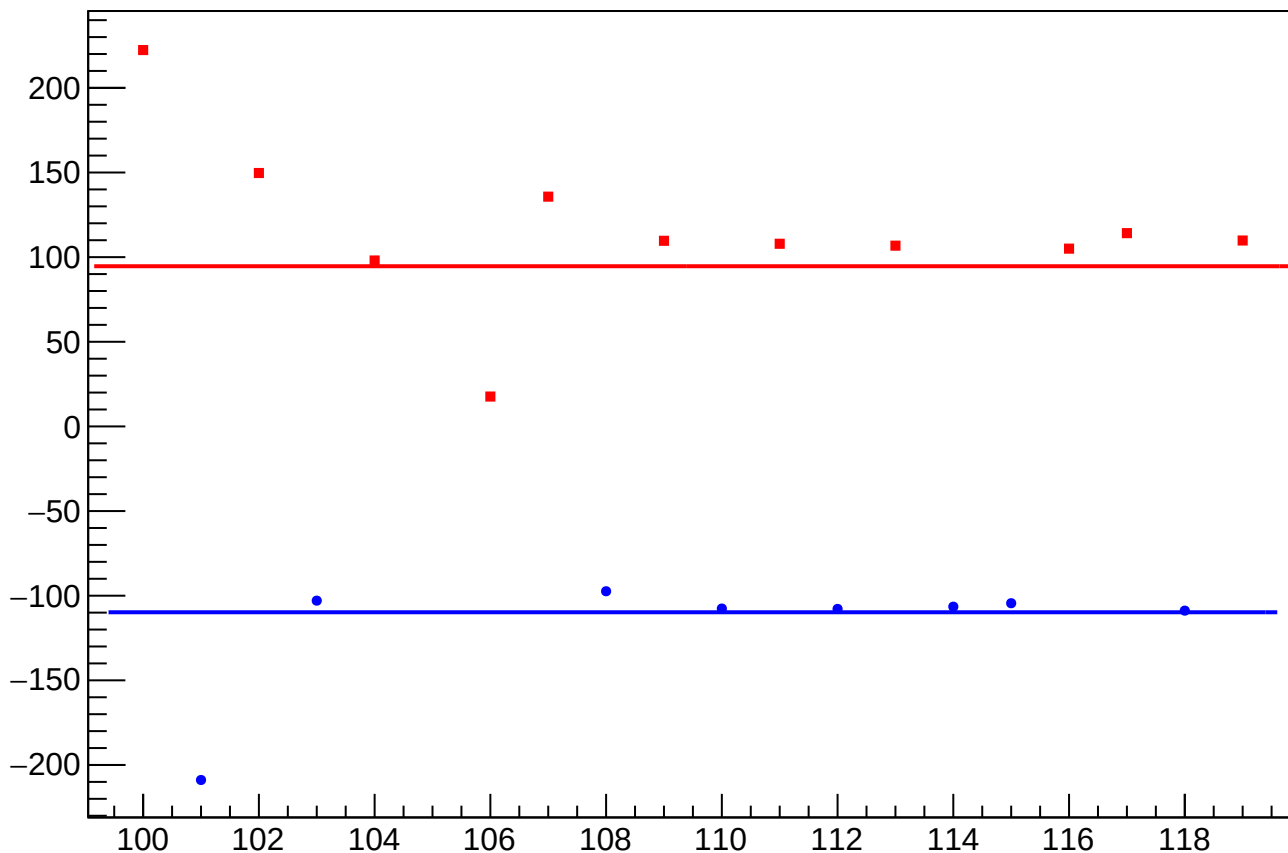
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.679+/-1.979 χ^2/NDF : 120.0/7

-1.878+/-1.319 χ^2/NDF : 623.1/18

-25.465+/-1.768 χ^2/NDF : 102.1/10

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.787+/-0.110 χ^2/NDF : 46181.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.630+/-0.091 χ^2/NDF : 200516.8/10

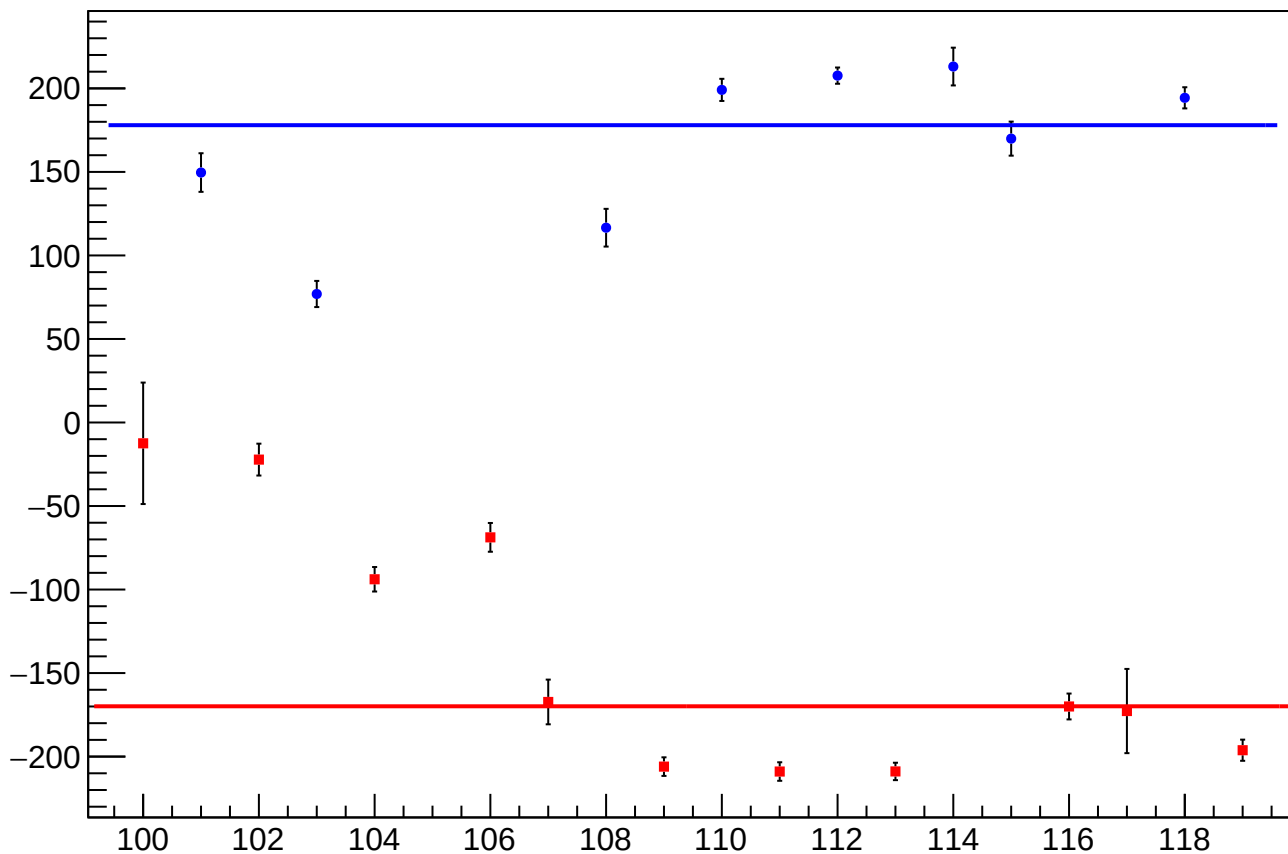
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.787+/-0.110 χ^2/NDF : 46181.8/7

10.750+/-0.070 χ^2/NDF : 2300371.8/18

94.630+/-0.091 χ^2/NDF : 200516.8/10

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.978 ± 2.681 χ^2/NDF : 266.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -169.891 ± 2.269 χ^2/NDF : 668.9/10

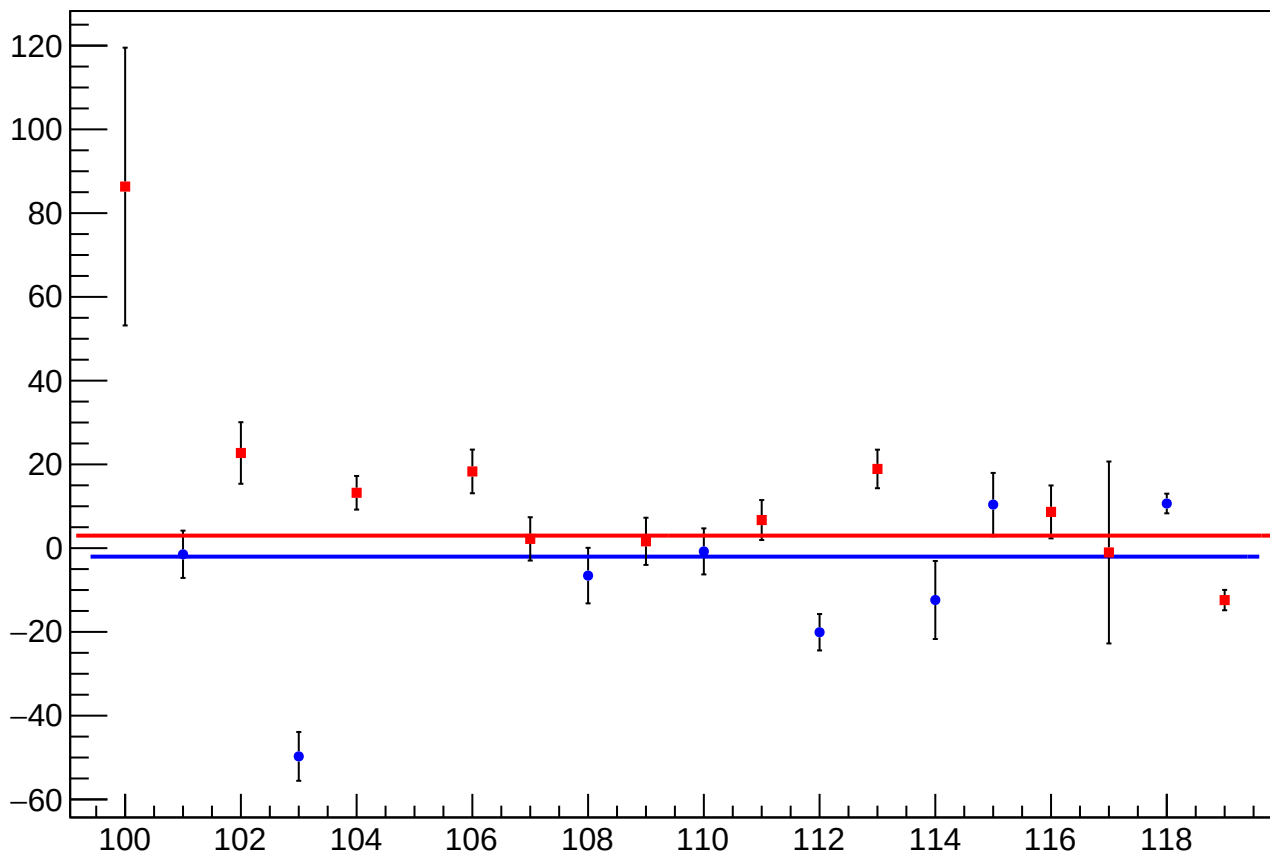
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

177.978 ± 2.681 χ^2/NDF : 266.6/7

-24.694 ± 1.732 χ^2/NDF : 10747.8/18

-169.891 ± 2.269 χ^2/NDF : 668.9/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.028+/-1.622 χ^2/NDF : 117.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.992+/-1.451 χ^2/NDF : 82.4/10

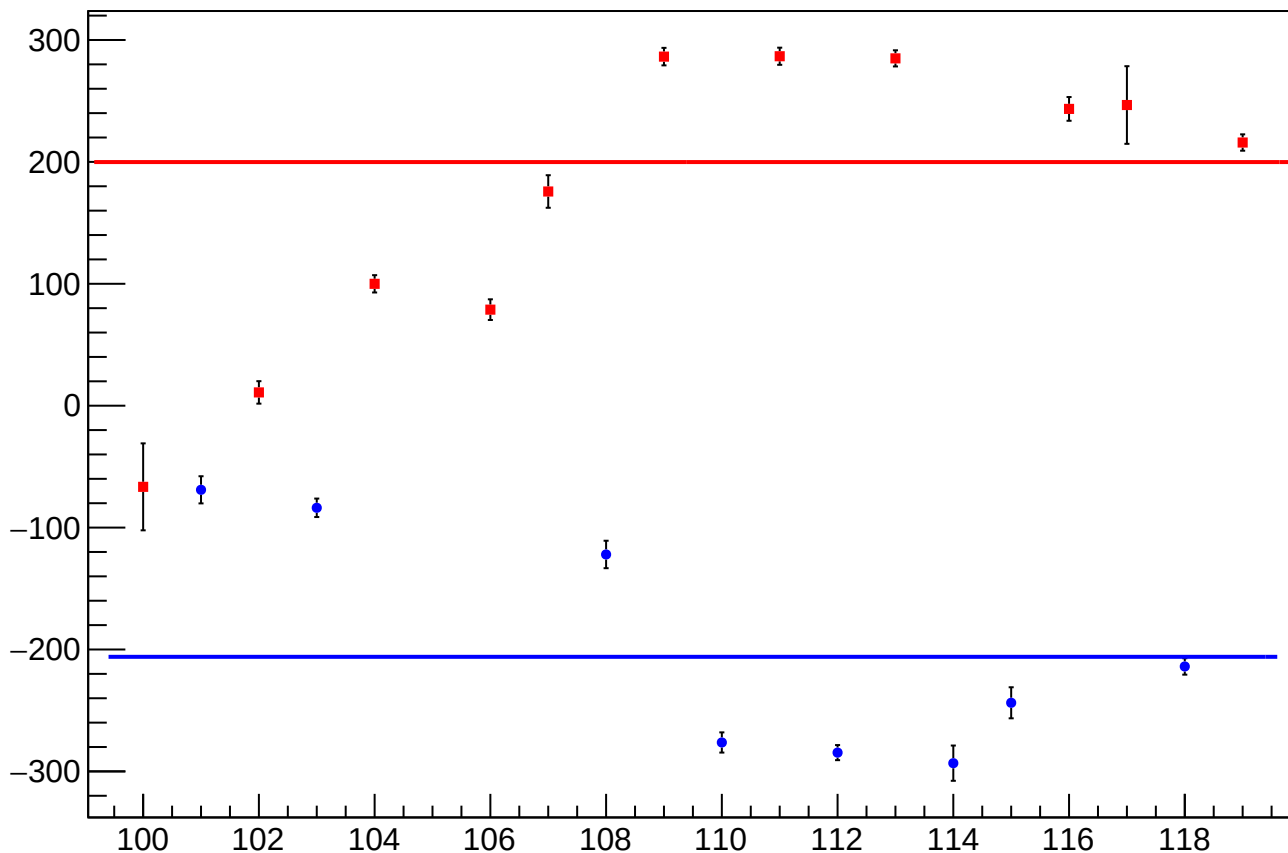
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.028+/-1.622 χ^2/NDF : 117.9/7

0.761+/-1.081 χ^2/NDF : 205.6/18

2.992+/-1.451 χ^2/NDF : 82.4/10

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -206.009+/-3.055 χ^2 /NDF: 747.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 199.859+/-2.599 χ^2 /NDF: 1371.7/10

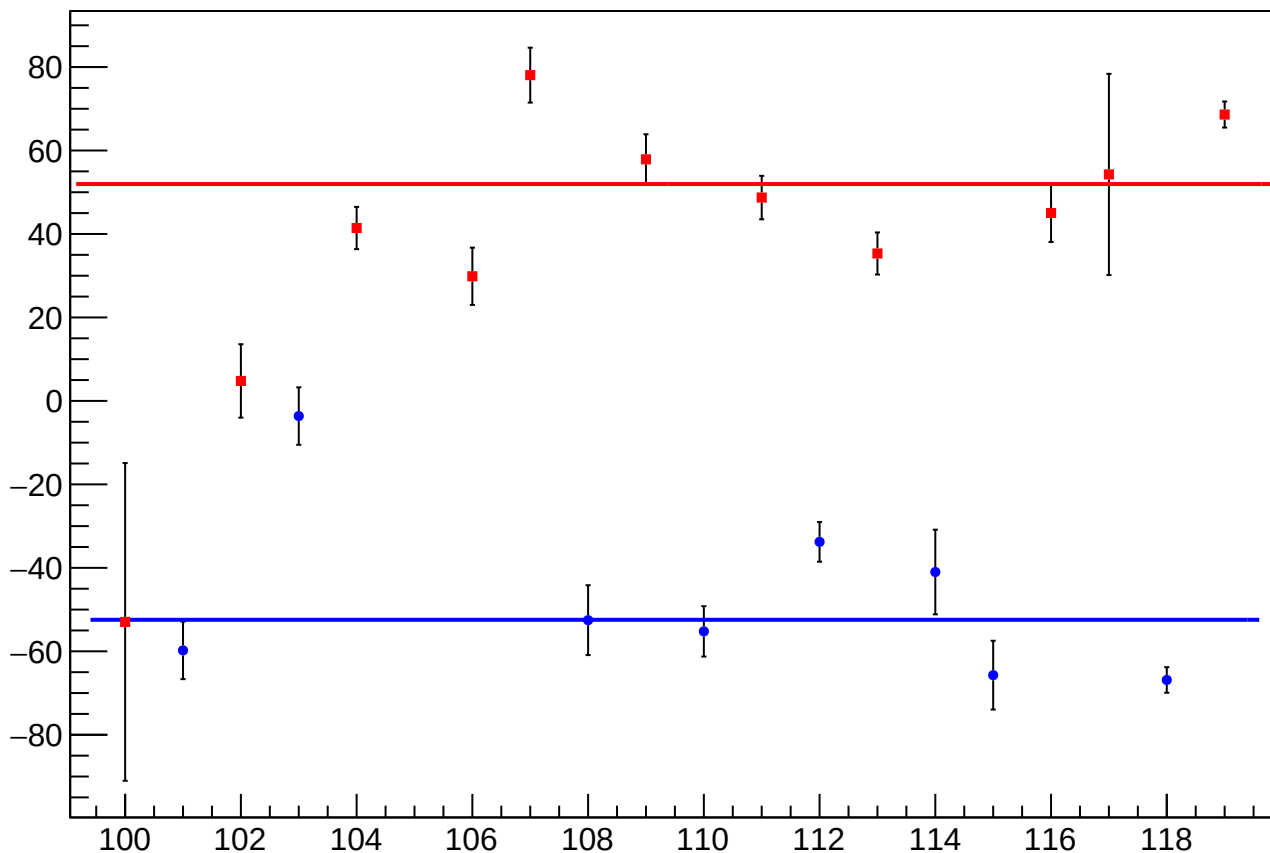
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-206.009+/-3.055 χ^2 /NDF: 747.5/7

29.452+/-1.979 χ^2 /NDF: 12360.1/18

199.859+/-2.599 χ^2 /NDF: 1371.7/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -52.444+/-1.963 χ^2/NDF : 93.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.961+/-1.752 χ^2/NDF : 108.5/10

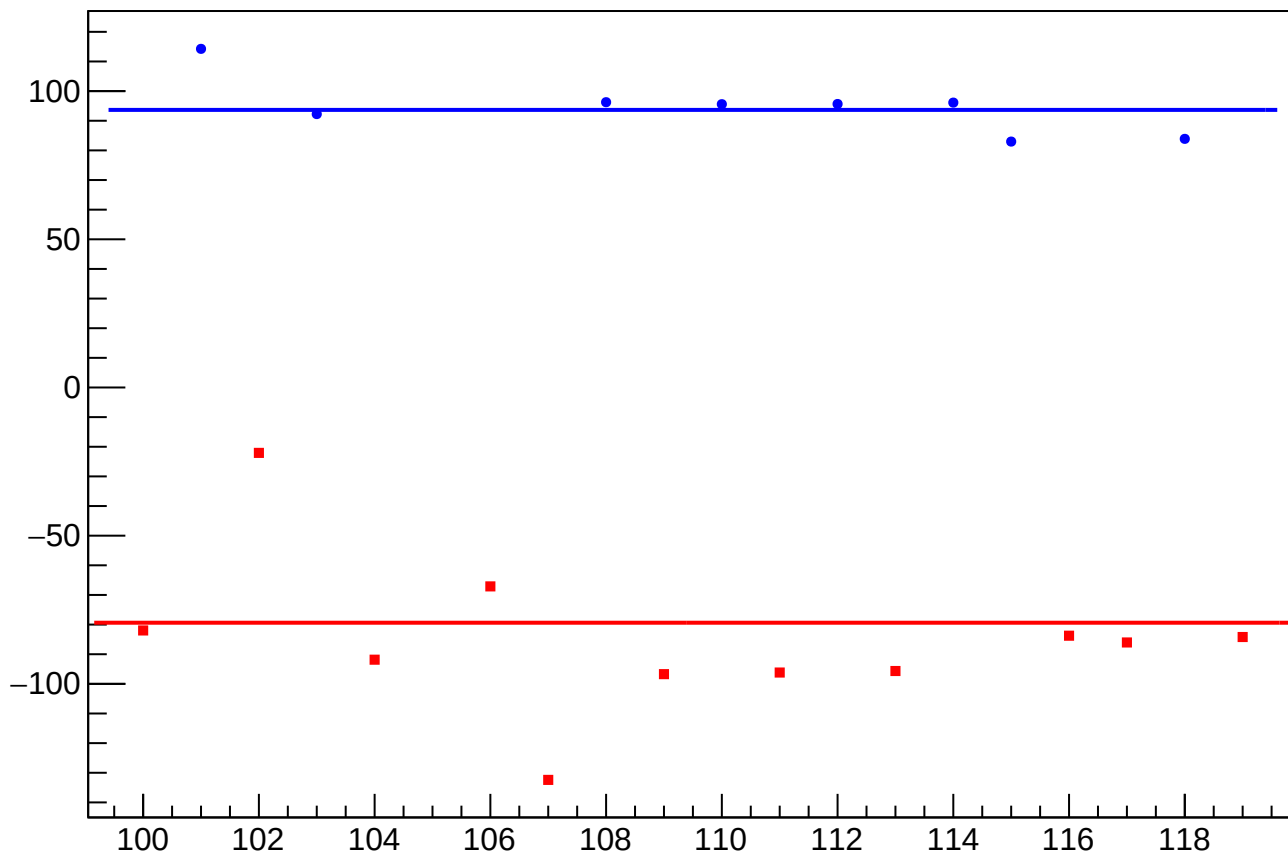
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.444+/-1.963 χ^2/NDF : 93.1/7

5.685+/-1.307 χ^2/NDF : 1776.3/18

51.961+/-1.752 χ^2/NDF : 108.5/10

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.661+/-0.104 χ^2/NDF : 4520.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.371+/-0.086 χ^2/NDF : 119748.8/10

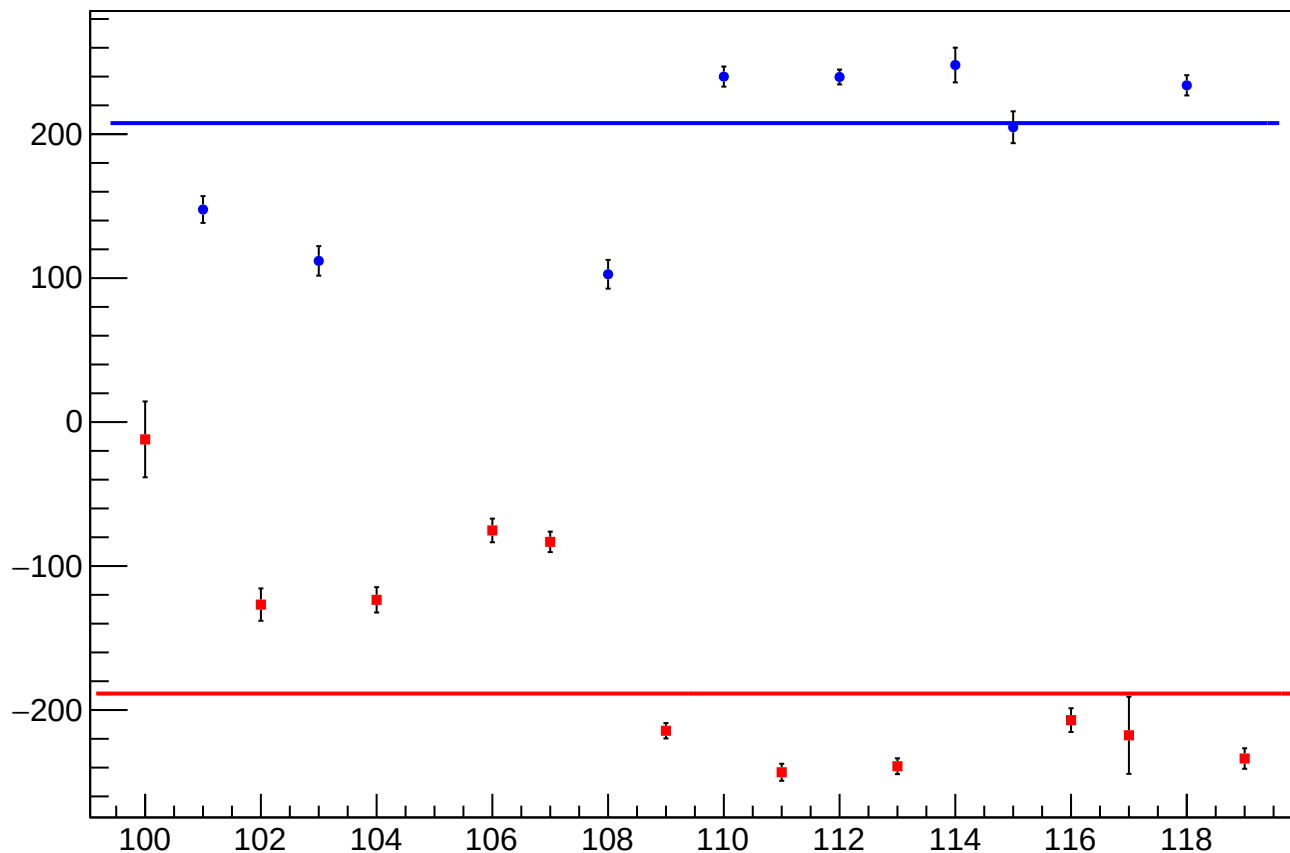
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.661+/-0.104 χ^2/NDF : 4520.2/7

-9.234+/-0.066 χ^2/NDF : 1772098.9/18

-79.371+/-0.086 χ^2/NDF : 119748.8/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 207.670 ± 2.833 χ^2/NDF : 324.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -188.571 ± 2.297 χ^2/NDF : 778.6/10

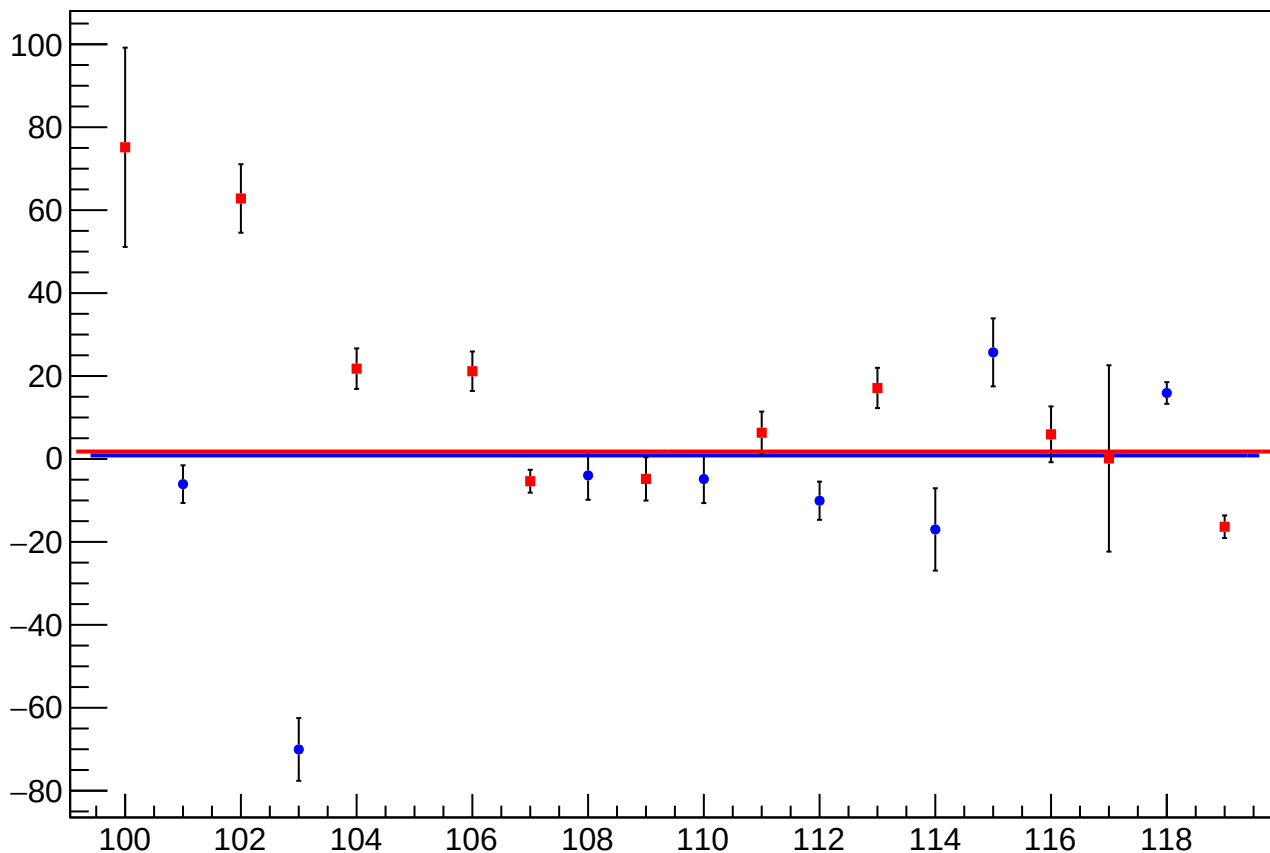
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

207.670 ± 2.833 χ^2/NDF : 324.6/7

-31.364 ± 1.784 χ^2/NDF : 12905.4/18

-188.571 ± 2.297 χ^2/NDF : 778.6/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.852+/-1.706 χ^2/NDF : 143.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.796+/-1.400 χ^2/NDF : 161.0/10

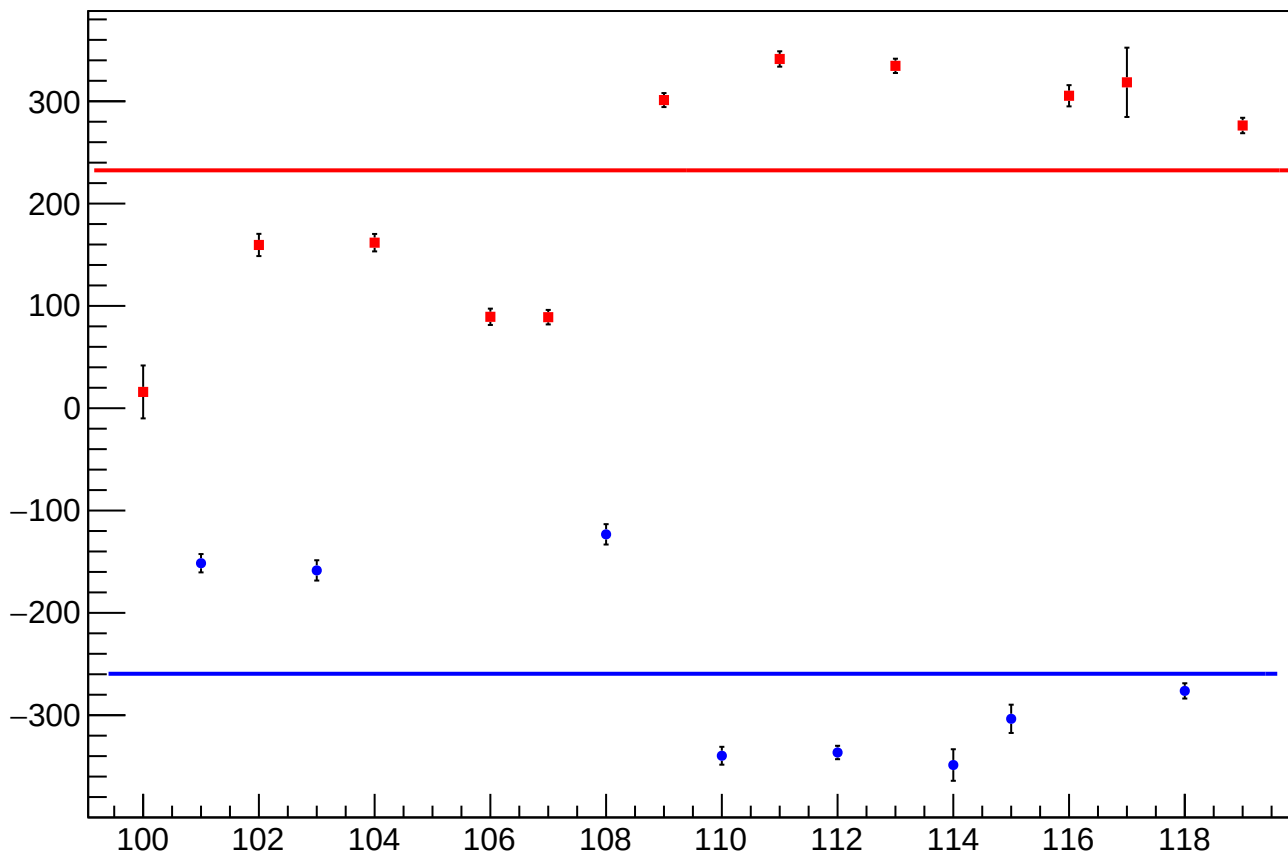
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.852+/-1.706 χ^2/NDF : 143.2/7

1.416+/-1.082 χ^2/NDF : 304.3/18

1.796+/-1.400 χ^2/NDF : 161.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.514+/-3.220 χ^2/NDF : 707.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 232.491+/-2.612 χ^2/NDF : 1528.1/10

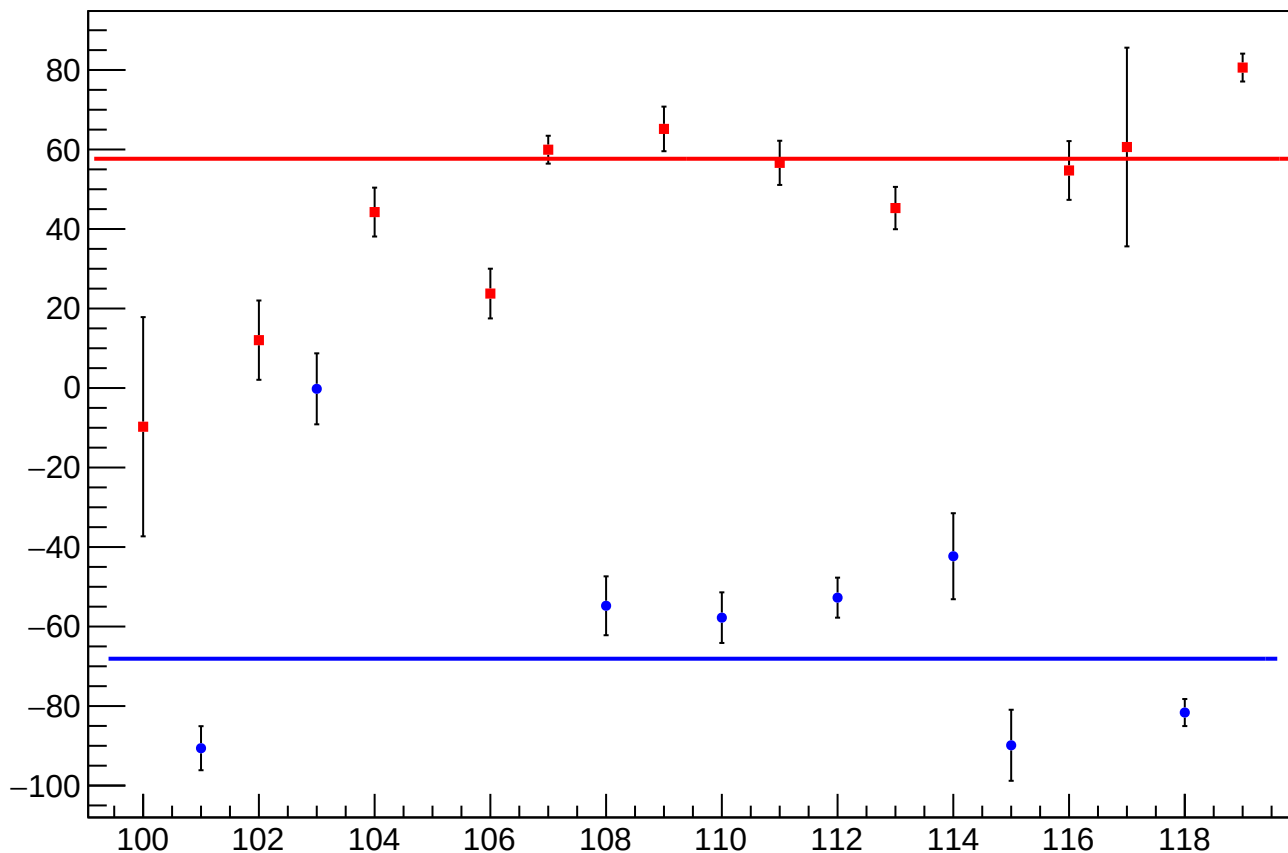
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-259.514+/-3.220 χ^2/NDF : 707.0/7

37.210+/-2.029 χ^2/NDF : 16316.8/18

232.491+/-2.612 χ^2/NDF : 1528.1/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.094 $\pm$ 2.063 χ^2 /NDF: 116.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.672 $\pm$ 1.702 χ^2 /NDF: 111.7/10

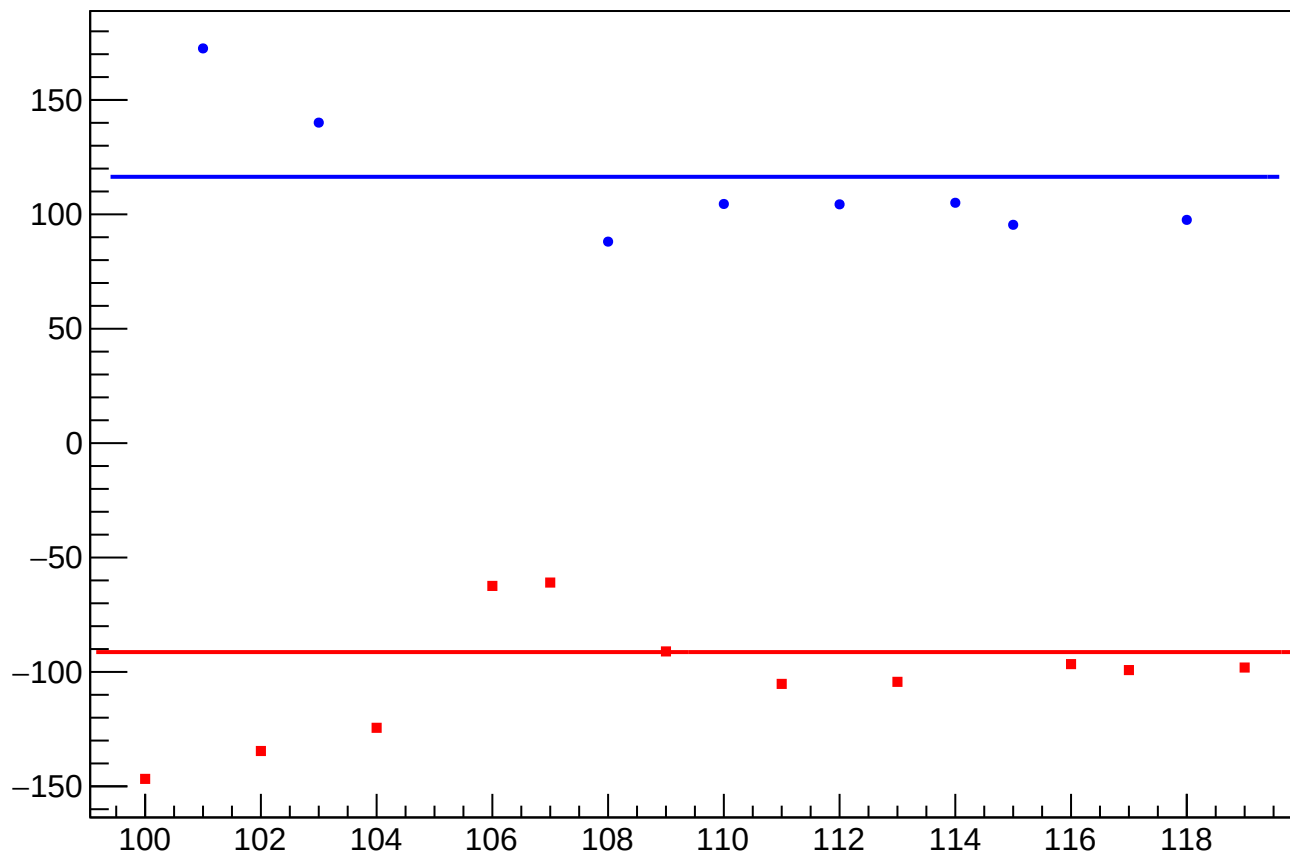
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.094 $\pm$ 2.063 χ^2 /NDF: 116.9/7

6.759 $\pm$ 1.313 χ^2 /NDF: 2440.0/18

57.672 $\pm$ 1.702 χ^2 /NDF: 111.7/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 116.410+/-0.111 χ^2/NDF : 64767.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.325+/-0.084 χ^2/NDF : 113543.2/10

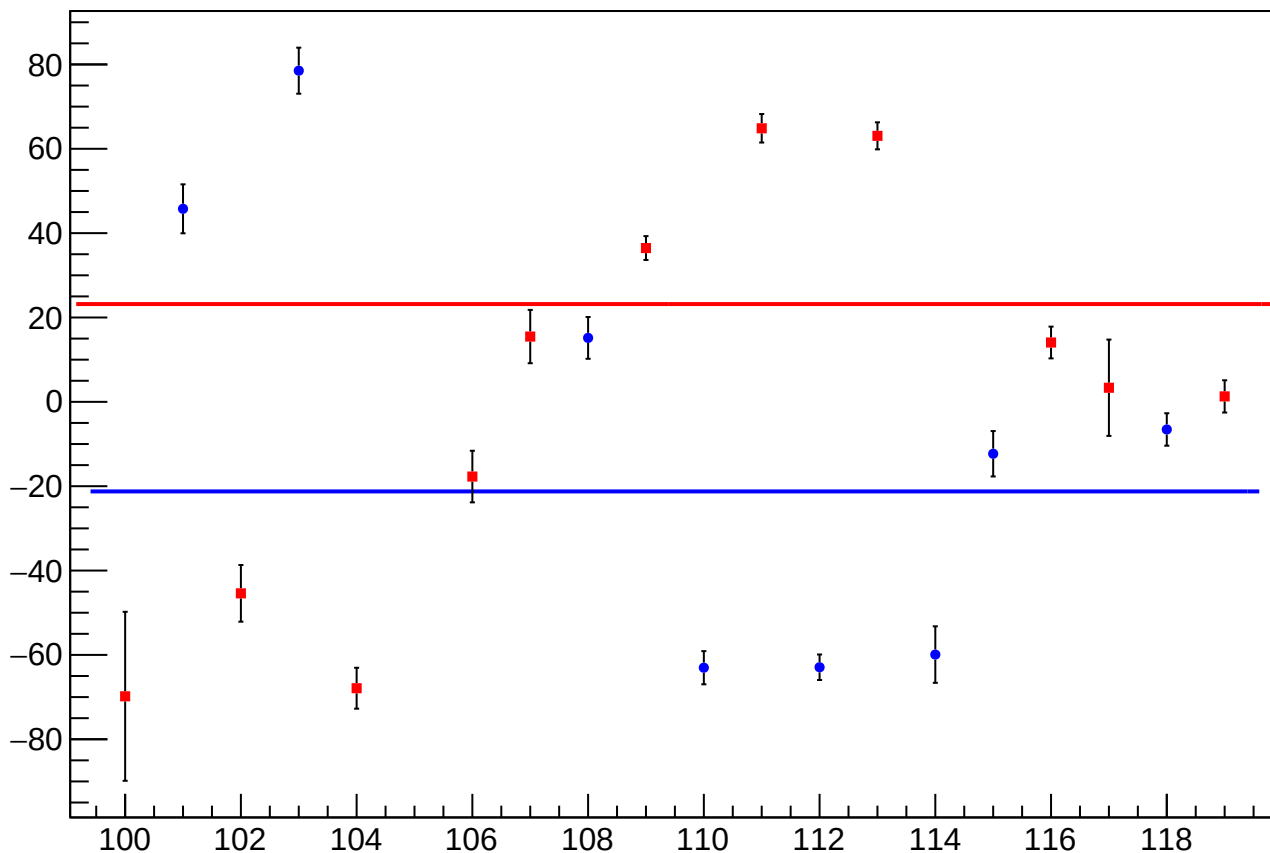
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

116.410+/-0.111 χ^2/NDF : 64767.3/7

-16.306+/-0.067 χ^2/NDF : 2400766.2/18

-91.325+/-0.084 χ^2/NDF : 113543.2/10

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.236+/-1.576 χ^2/NDF : 875.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.185+/-1.318 χ^2/NDF : 895.0/10

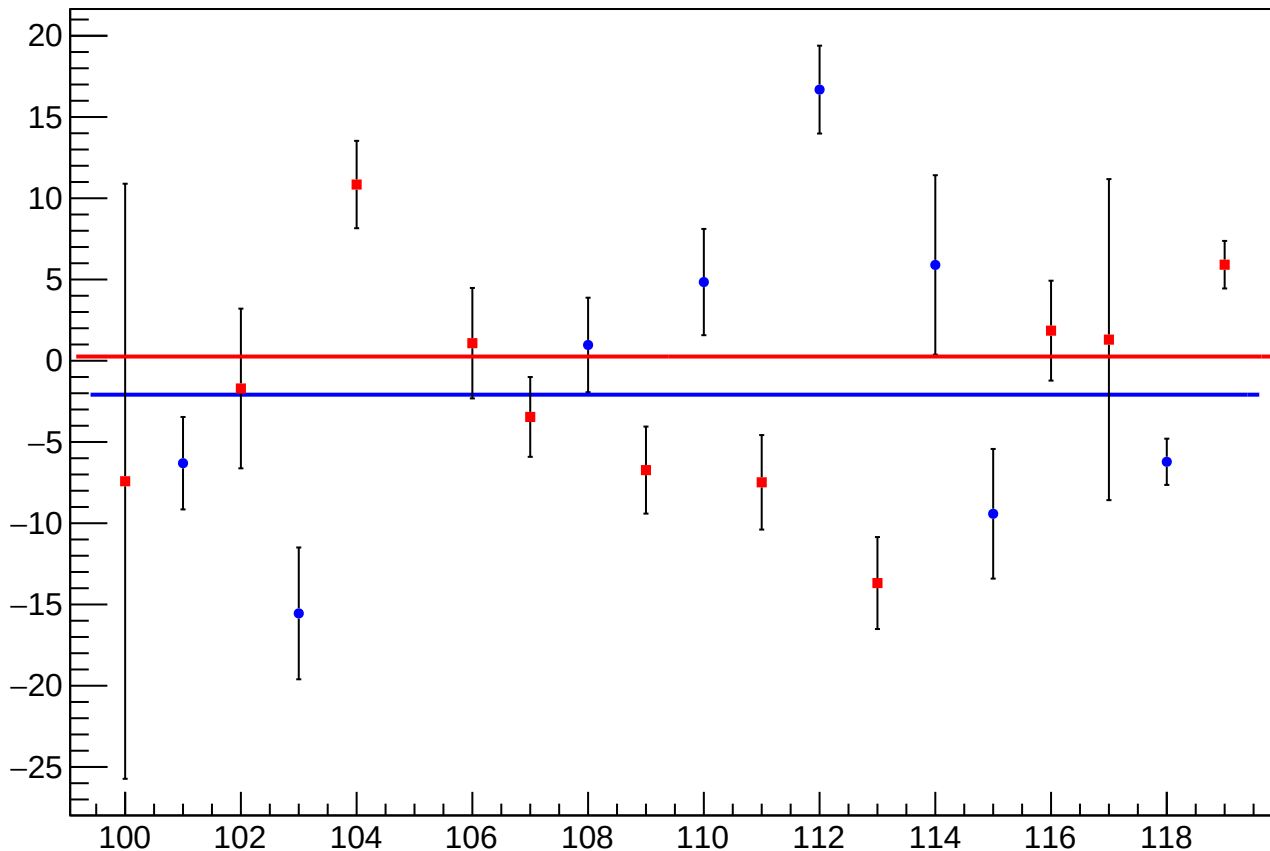
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.236+/-1.576 χ^2/NDF : 875.3/7

4.911+/-1.011 χ^2/NDF : 2237.7/18

23.185+/-1.318 χ^2/NDF : 895.0/10

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.088+/-0.944 χ^2/NDF : 80.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.260+/-0.845 χ^2/NDF : 71.5/10

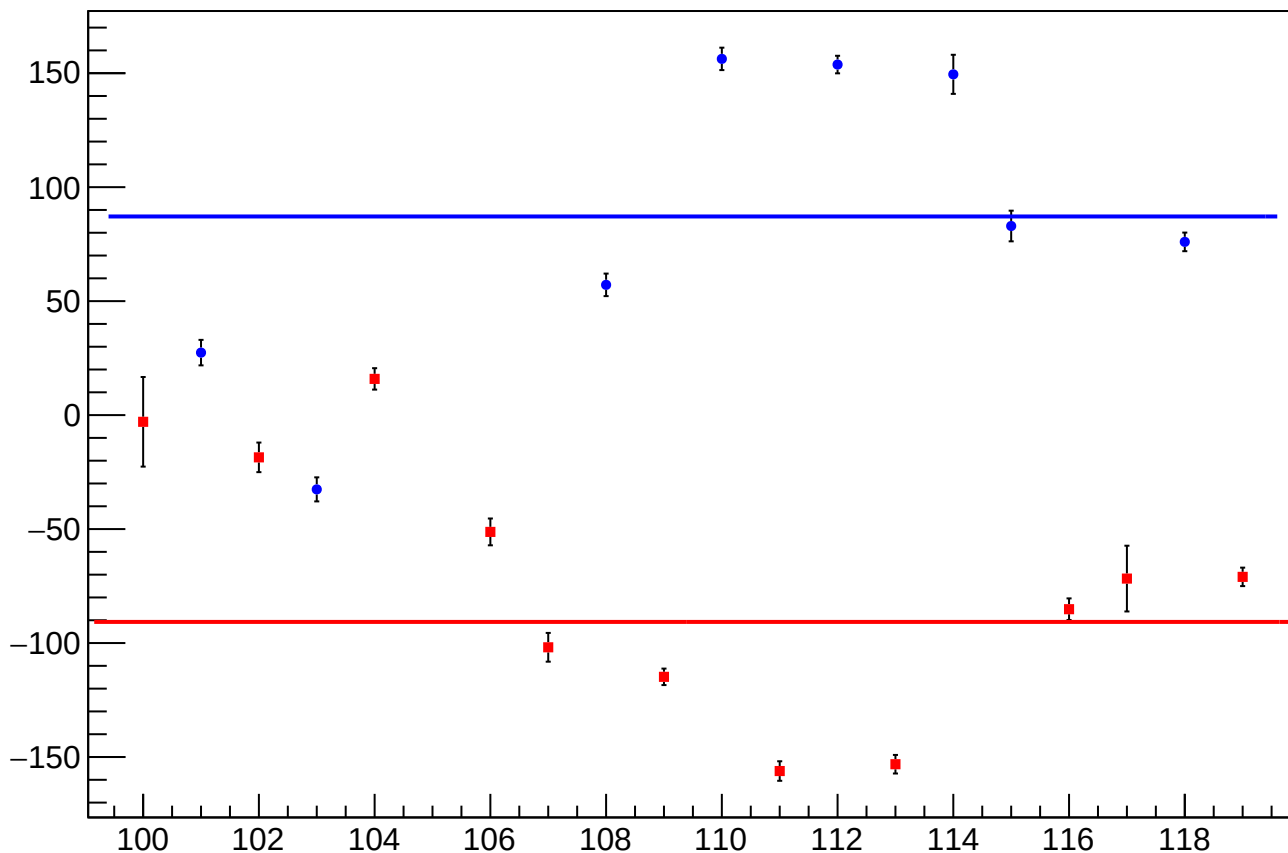
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.088+/-0.944 χ^2/NDF : 80.9/7

-0.785+/-0.630 χ^2/NDF : 155.9/18

0.260+/-0.845 χ^2/NDF : 71.5/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 87.142+/-1.786 χ^2 /NDF: 1223.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -90.731+/-1.529 χ^2 /NDF: 1246.3/10

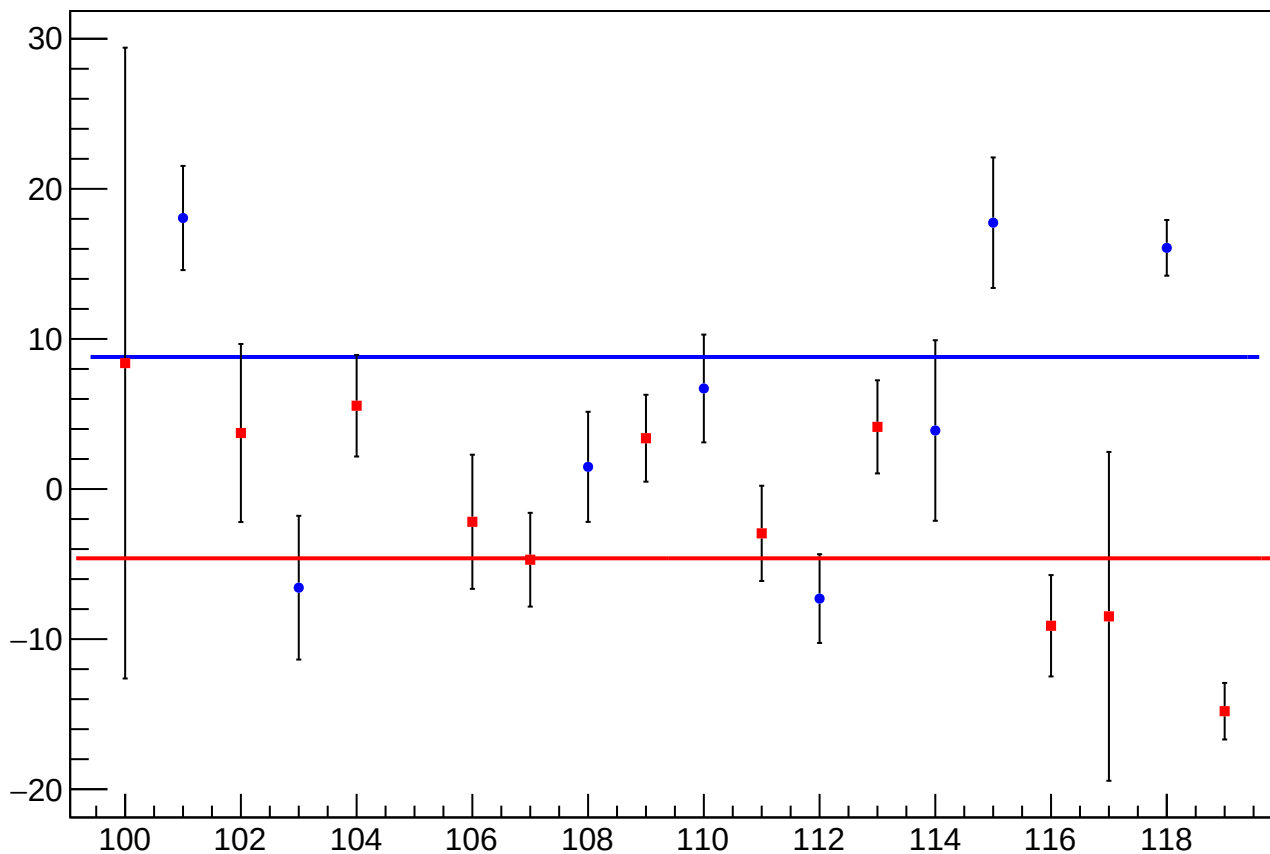
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

87.142+/-1.786 χ^2 /NDF: 1223.8/7

-15.489+/-1.162 χ^2 /NDF: 8191.0/18

-90.731+/-1.529 χ^2 /NDF: 1246.3/10

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.796+/-1.144 χ^2/NDF : 71.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.616+/-1.015 χ^2/NDF : 58.7/10

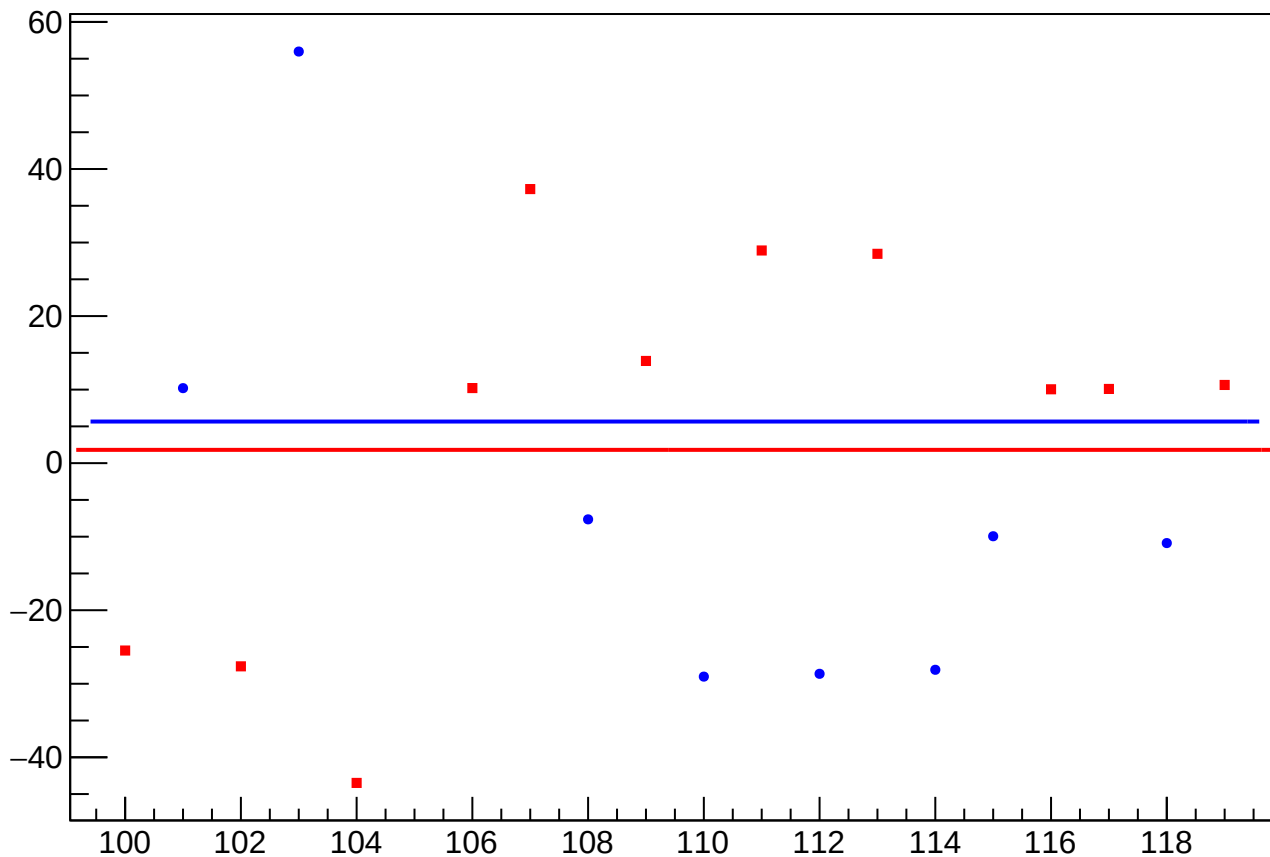
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.796+/-1.144 χ^2/NDF : 71.6/7

1.290+/-0.759 χ^2/NDF : 207.3/18

-4.616+/-1.015 χ^2/NDF : 58.7/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 5.658+/-0.060 χ^2/NDF : 272384.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.807+/-0.053 χ^2/NDF : 295488.0/10

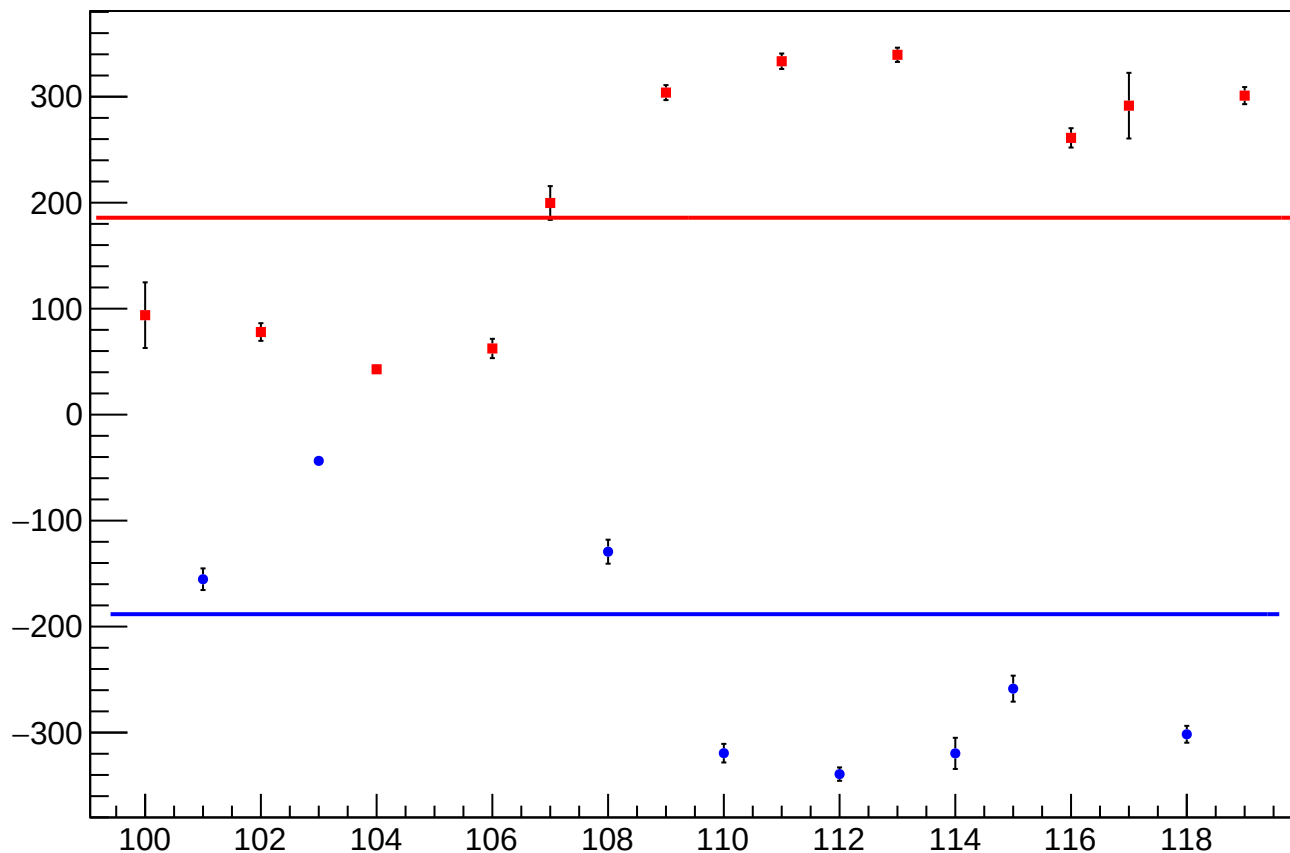
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.658+/-0.060 χ^2/NDF : 272384.8/7

3.485+/-0.040 χ^2/NDF : 570189.6/18

1.807+/-0.053 χ^2/NDF : 295488.0/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -188.298+/-2.724 χ^2/NDF : 2242.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 185.809+/-2.368 χ^2/NDF : 3033.5/10

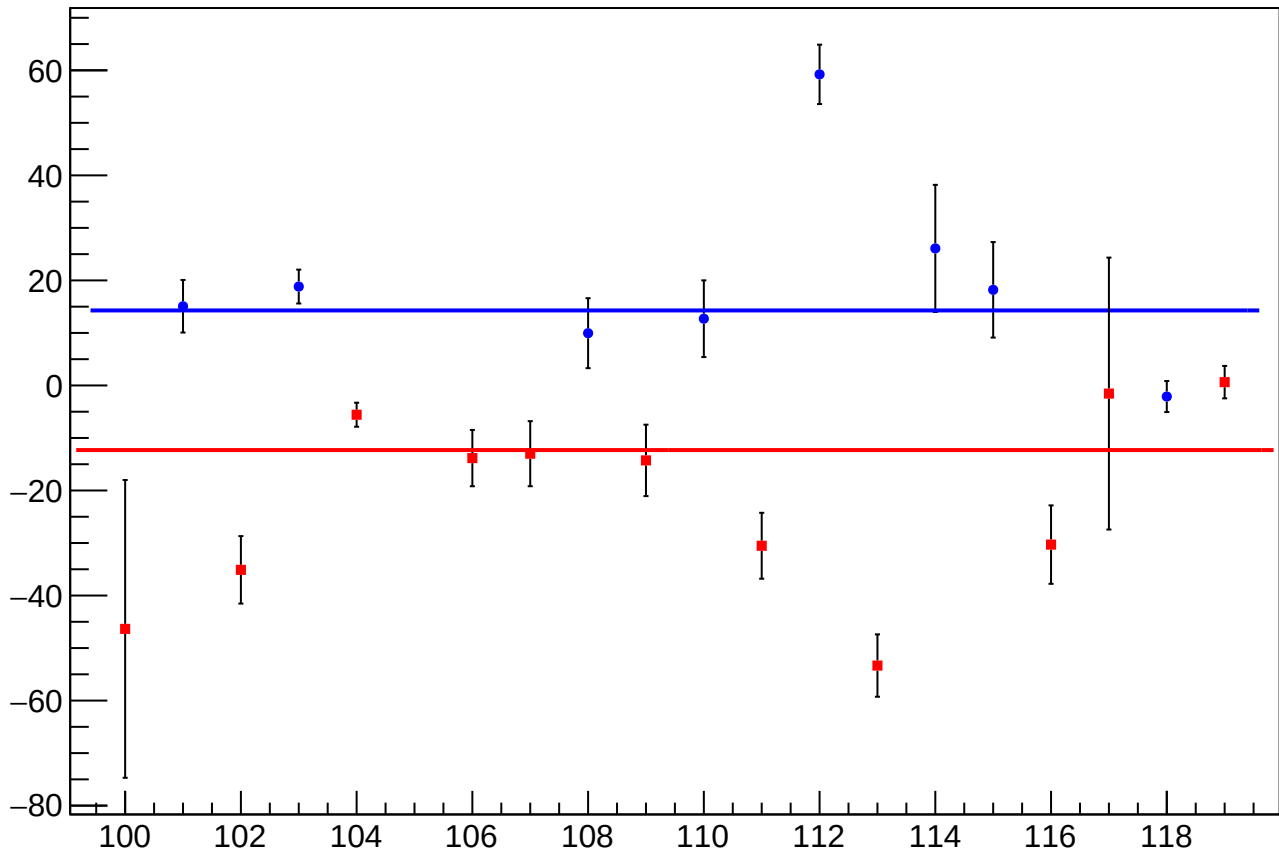
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.298+/-2.724 χ^2/NDF : 2242.2/7

24.742+/-1.787 χ^2/NDF : 16020.4/18

185.809+/-2.368 χ^2/NDF : 3033.5/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.281+/-1.710 χ^2/NDF : 97.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.303+/-1.448 χ^2/NDF : 102.6/10

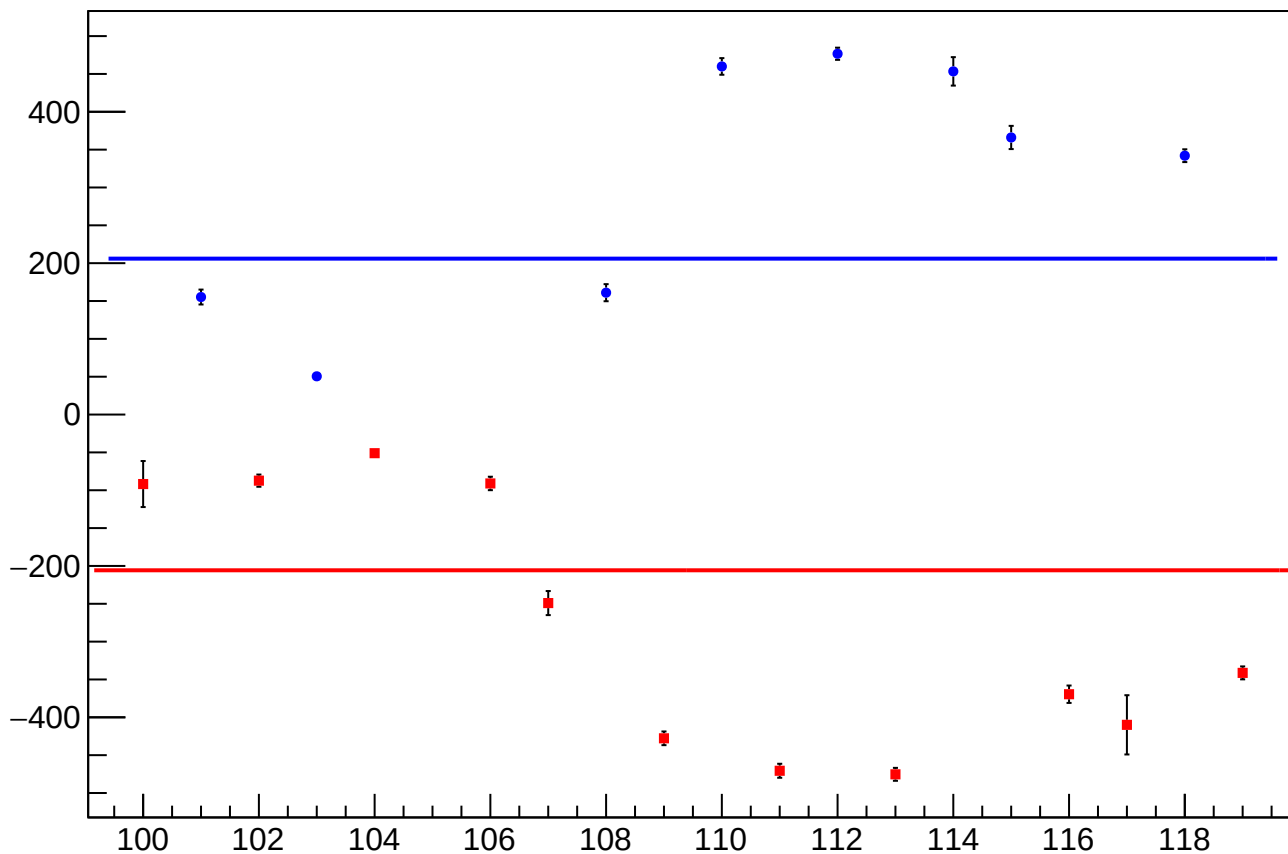
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.281+/-1.710 χ^2/NDF : 97.6/7

-1.200+/-1.105 χ^2/NDF : 341.0/18

-12.303+/-1.448 χ^2/NDF : 102.6/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 205.994+/-2.899 χ^2/NDF : 3603.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -205.756+/-2.547 χ^2/NDF : 4776.4/10

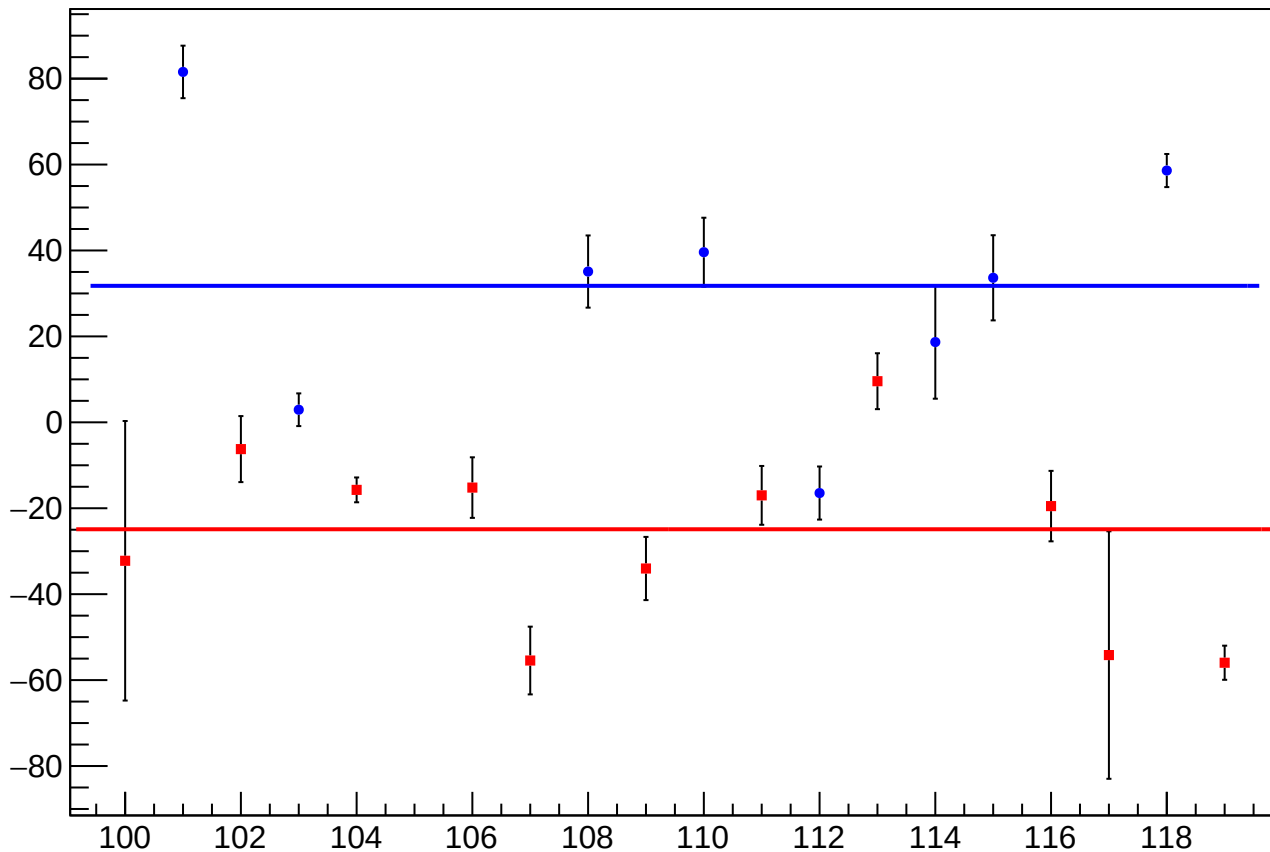
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.994+/-2.899 χ^2/NDF : 3603.1/7

-26.393+/-1.914 χ^2/NDF : 19762.0/18

-205.756+/-2.547 χ^2/NDF : 4776.4/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.770 $\pm$ 2.063 χ^2 /NDF: 235.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.891 $\pm$ 1.777 χ^2 /NDF: 126.5/10

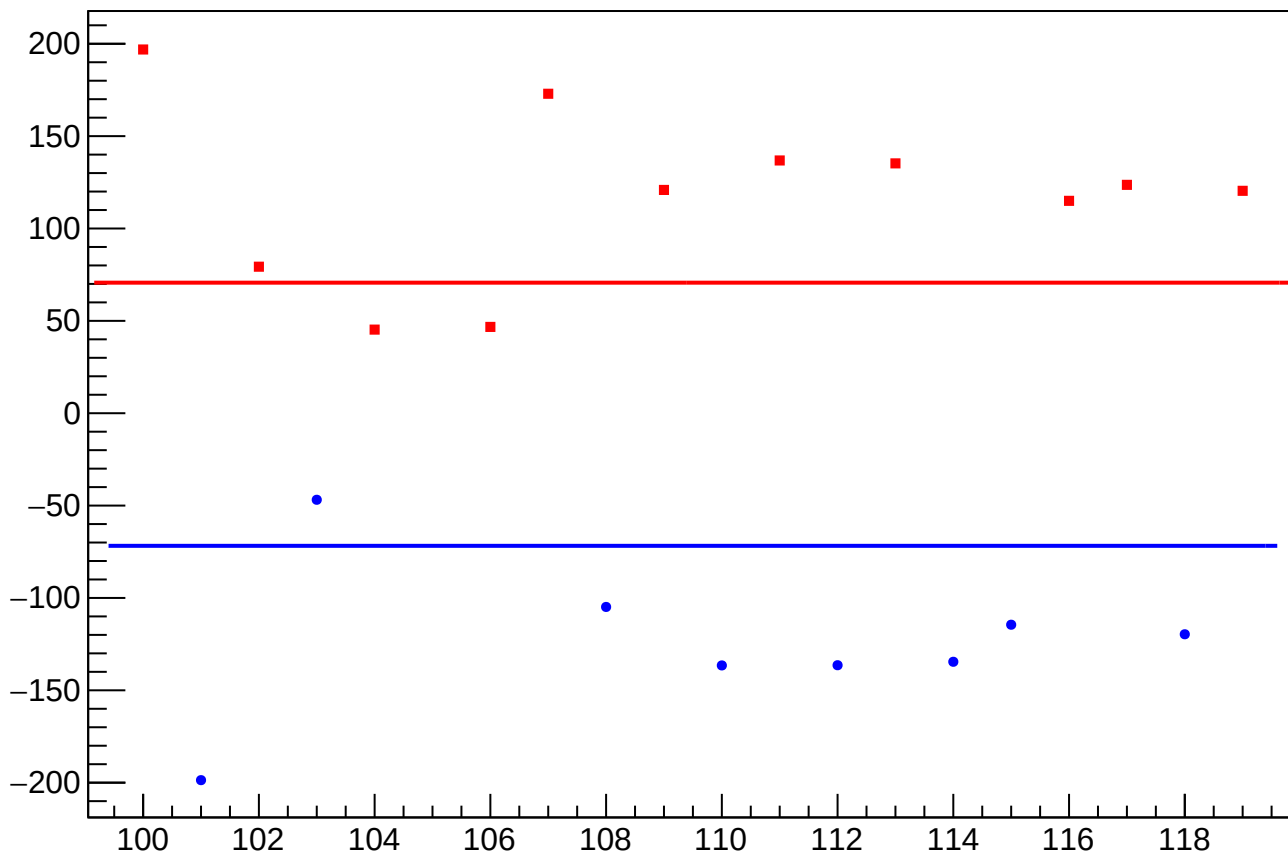
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.770 $\pm$ 2.063 χ^2 /NDF: 235.4/7

-0.756 $\pm$ 1.346 χ^2 /NDF: 795.0/18

-24.891 $\pm$ 1.777 χ^2 /NDF: 126.5/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -71.785+/-0.080 χ^2/NDF : 286164.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.675+/-0.074 χ^2/NDF : 266761.2/10

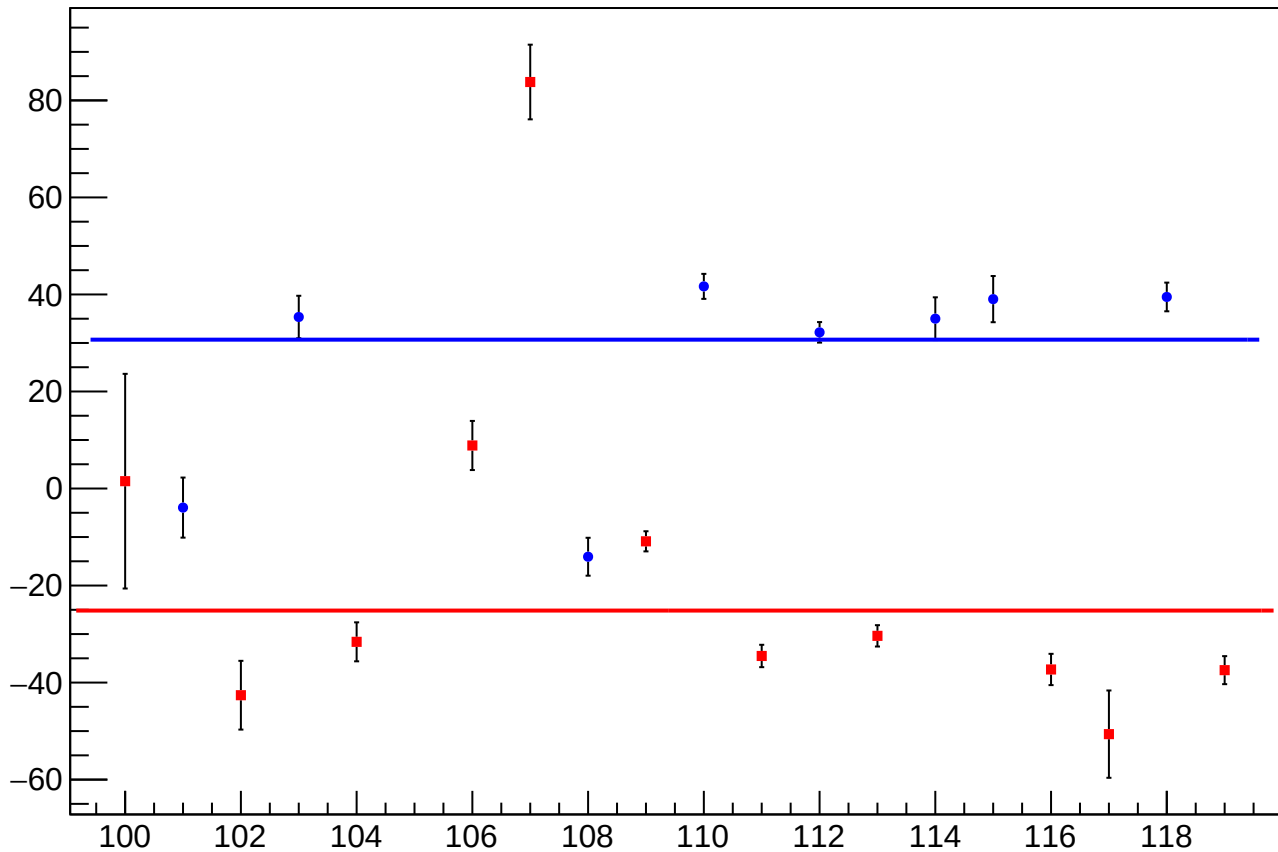
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.785+/-0.080 χ^2/NDF : 286164.9/7

5.122+/-0.054 χ^2/NDF : 2266173.4/18

70.675+/-0.074 χ^2/NDF : 266761.2/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 30.683+/-1.172 χ^2/NDF : 195.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.156+/-1.002 χ^2/NDF : 365.4/10

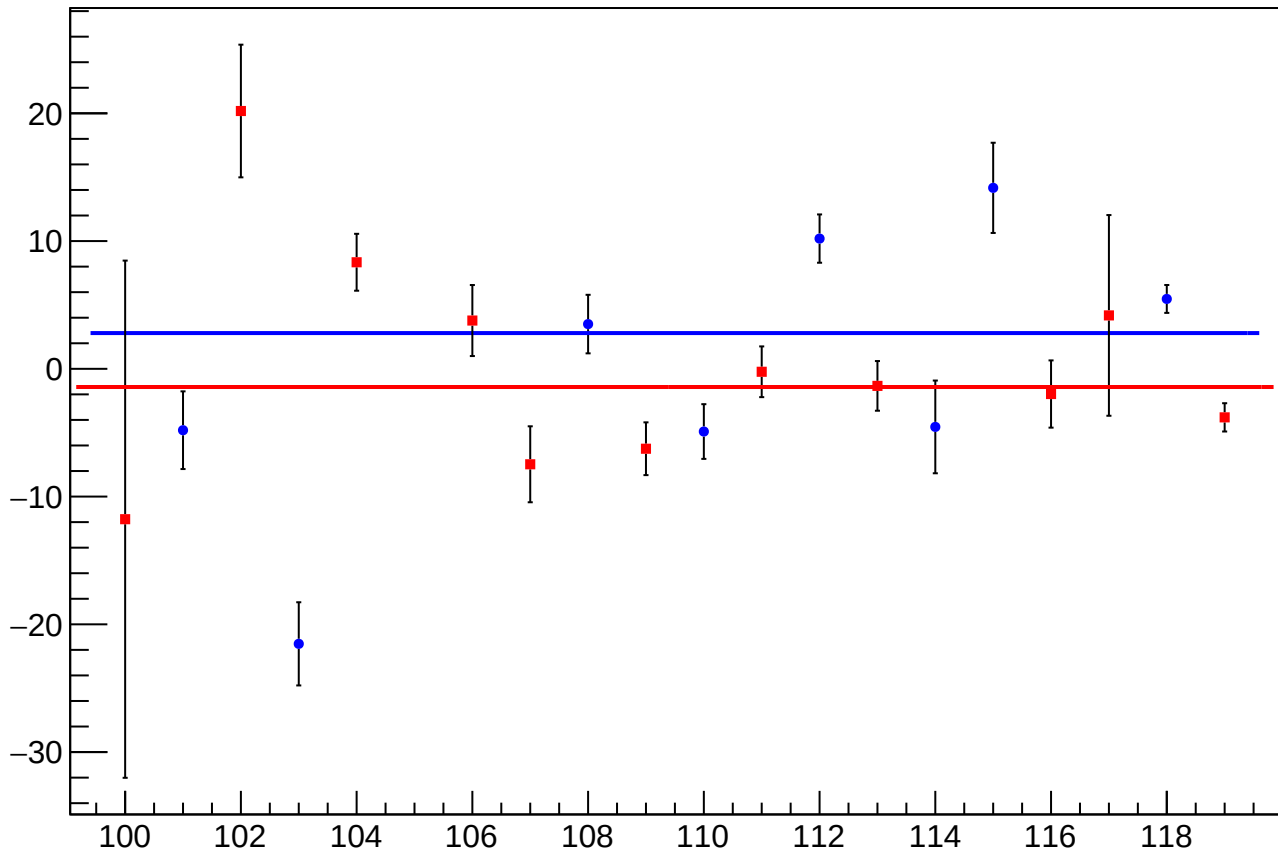
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.683+/-1.172 χ^2/NDF : 195.2/7

-1.570+/-0.762 χ^2/NDF : 1871.6/18

-25.156+/-1.002 χ^2/NDF : 365.4/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.798 $\pm$ 0.728 χ^2 /NDF: 110.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.423 $\pm$ 0.672 χ^2 /NDF: 55.4/10

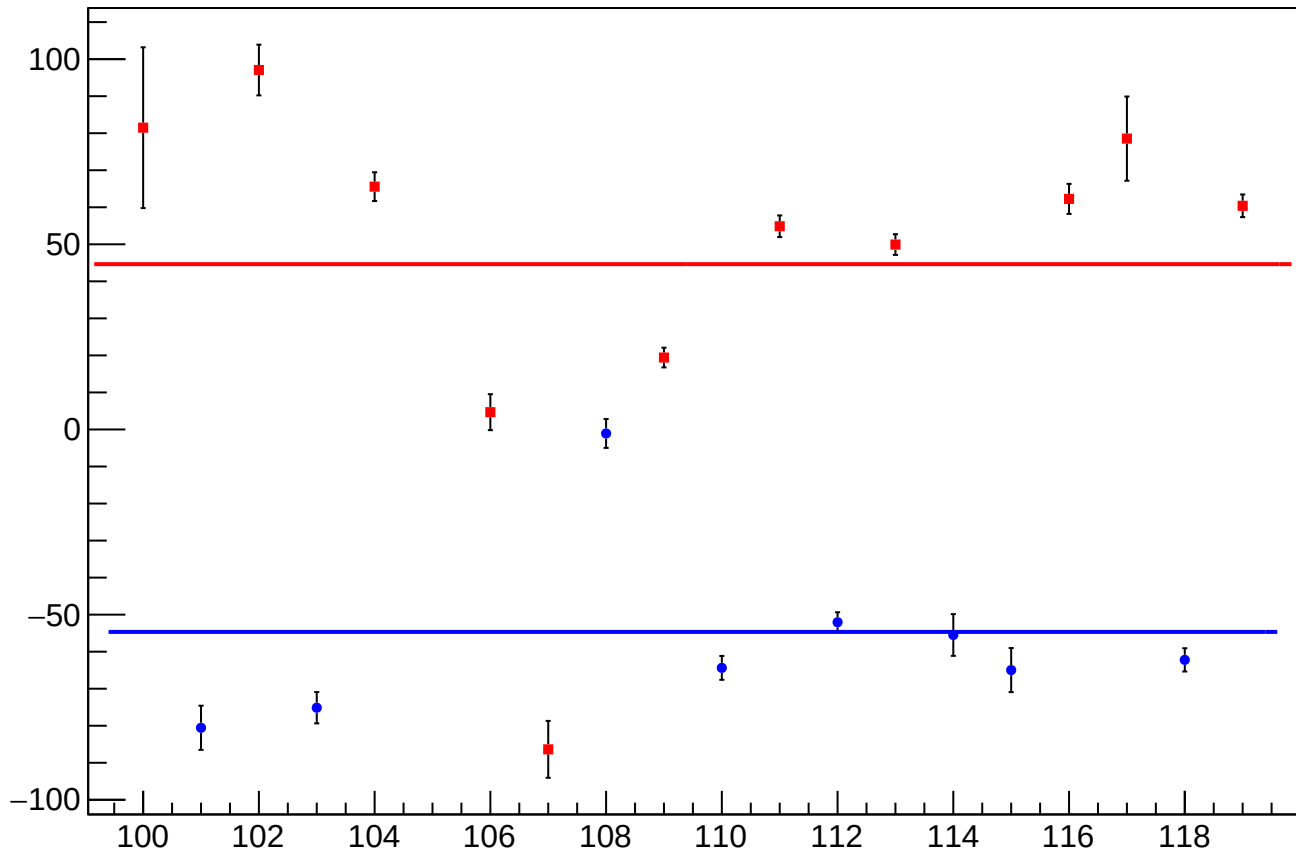
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.798 $\pm$ 0.728 χ^2 /NDF: 110.9/7

0.519 $\pm$ 0.494 χ^2 /NDF: 184.5/18

-1.423 $\pm$ 0.672 χ^2 /NDF: 55.4/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.664 $\pm$ 1.354 χ^2 /NDF: 250.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.639 $\pm$ 1.187 χ^2 /NDF: 608.8/10

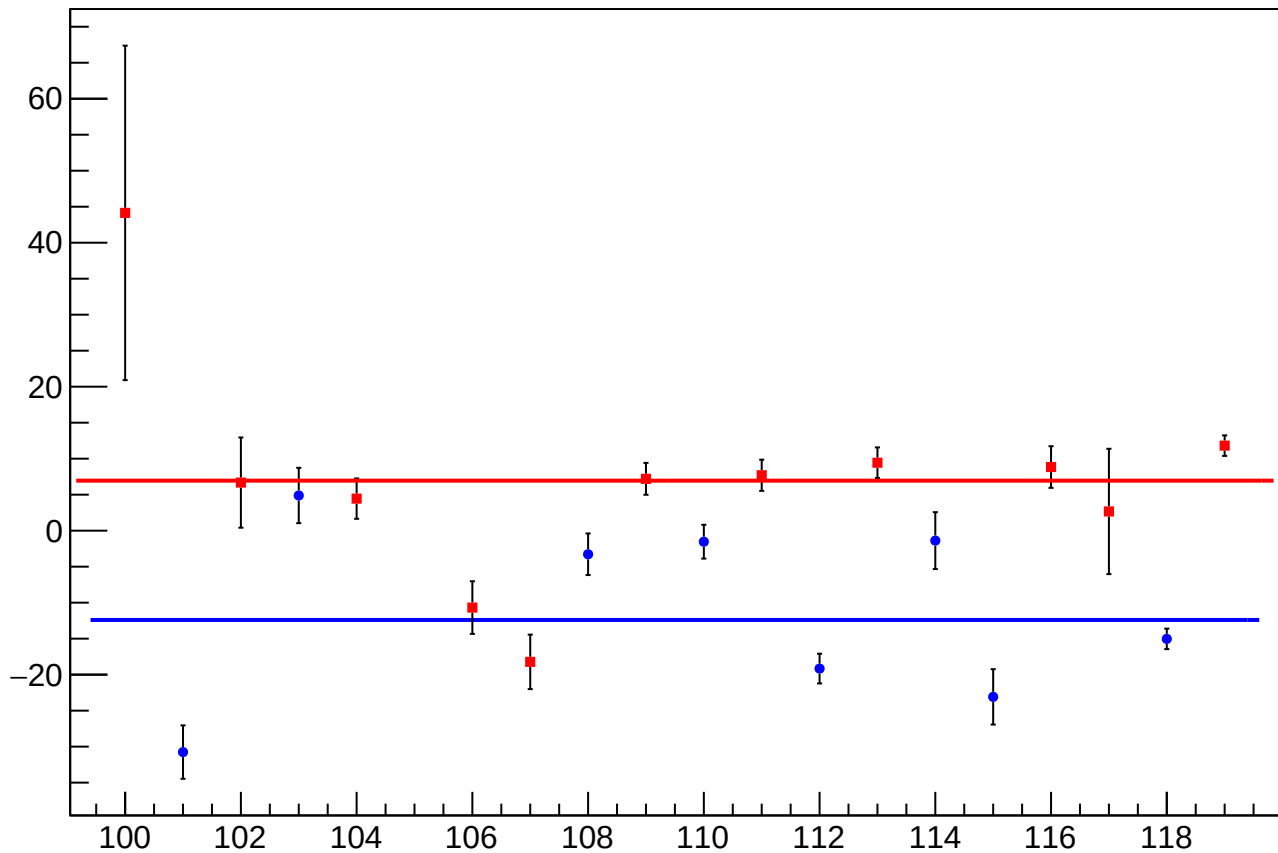
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.664 $\pm$ 1.354 χ^2 /NDF: 250.3/7

1.512 $\pm$ 0.893 χ^2 /NDF: 3900.0/18

44.639 $\pm$ 1.187 χ^2 /NDF: 608.8/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.402 ± 0.877 χ^2/NDF : 105.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.945 ± 0.800 χ^2/NDF : 84.7/10

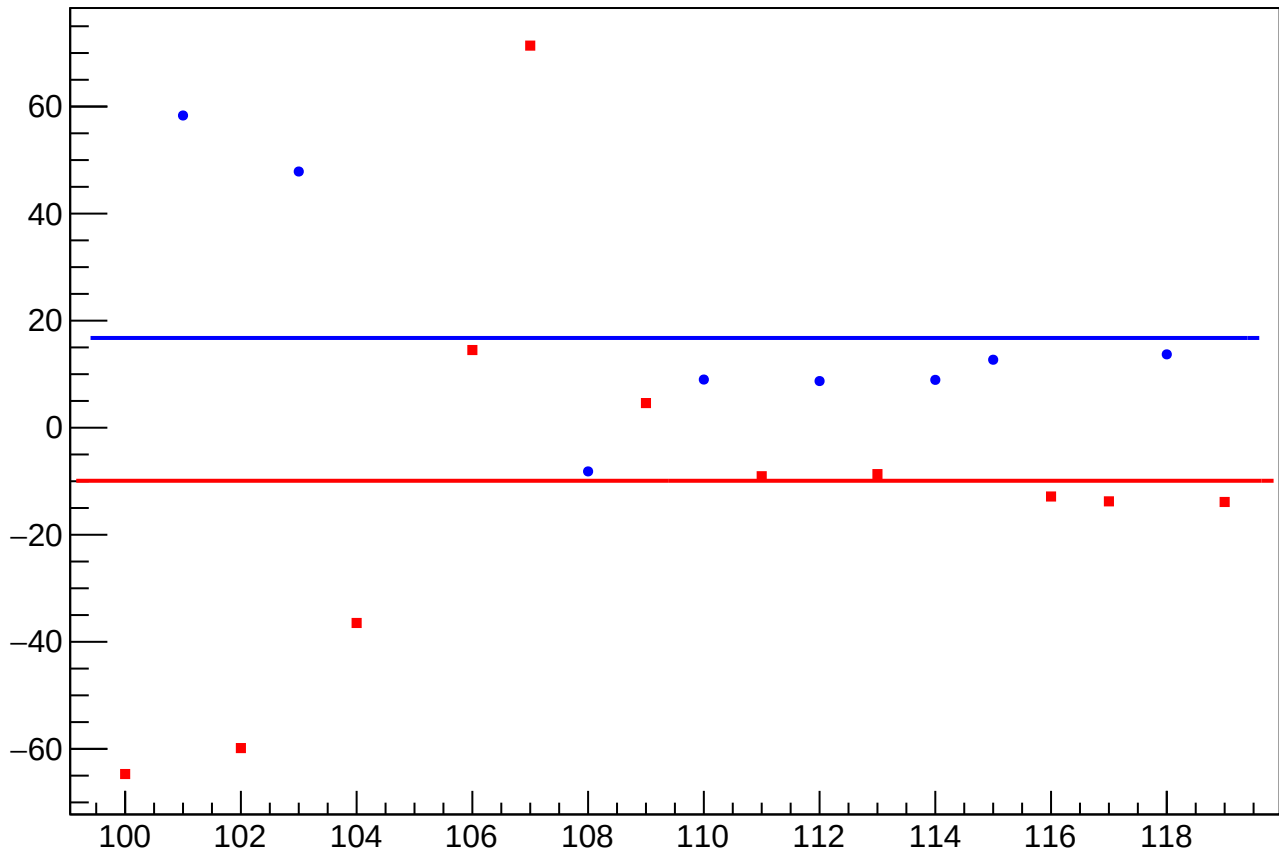
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.402 ± 0.877 χ^2/NDF : 105.7/7

-1.842 ± 0.591 χ^2/NDF : 456.2/18

6.945 ± 0.800 χ^2/NDF : 84.7/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.766+/-0.047 χ^2/NDF : 232132.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.913+/-0.044 χ^2/NDF : 438292.0/10

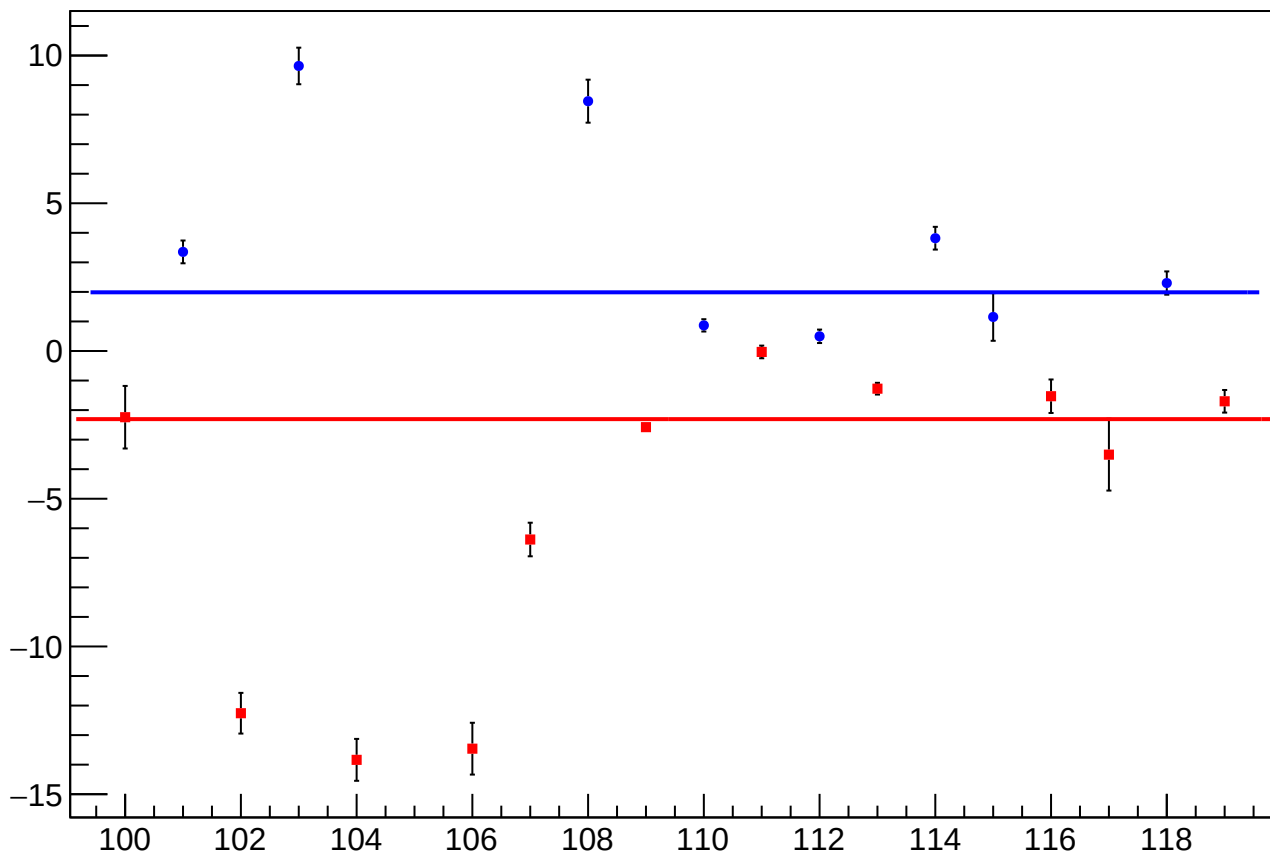
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.766+/-0.047 χ^2/NDF : 232132.1/7

2.540+/-0.032 χ^2/NDF : 842388.5/18

-9.913+/-0.044 χ^2/NDF : 438292.0/10

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.986 $\pm$ 0.121 χ^2 /NDF: 340.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.306 $\pm$ 0.097 χ^2 /NDF: 834.5/10

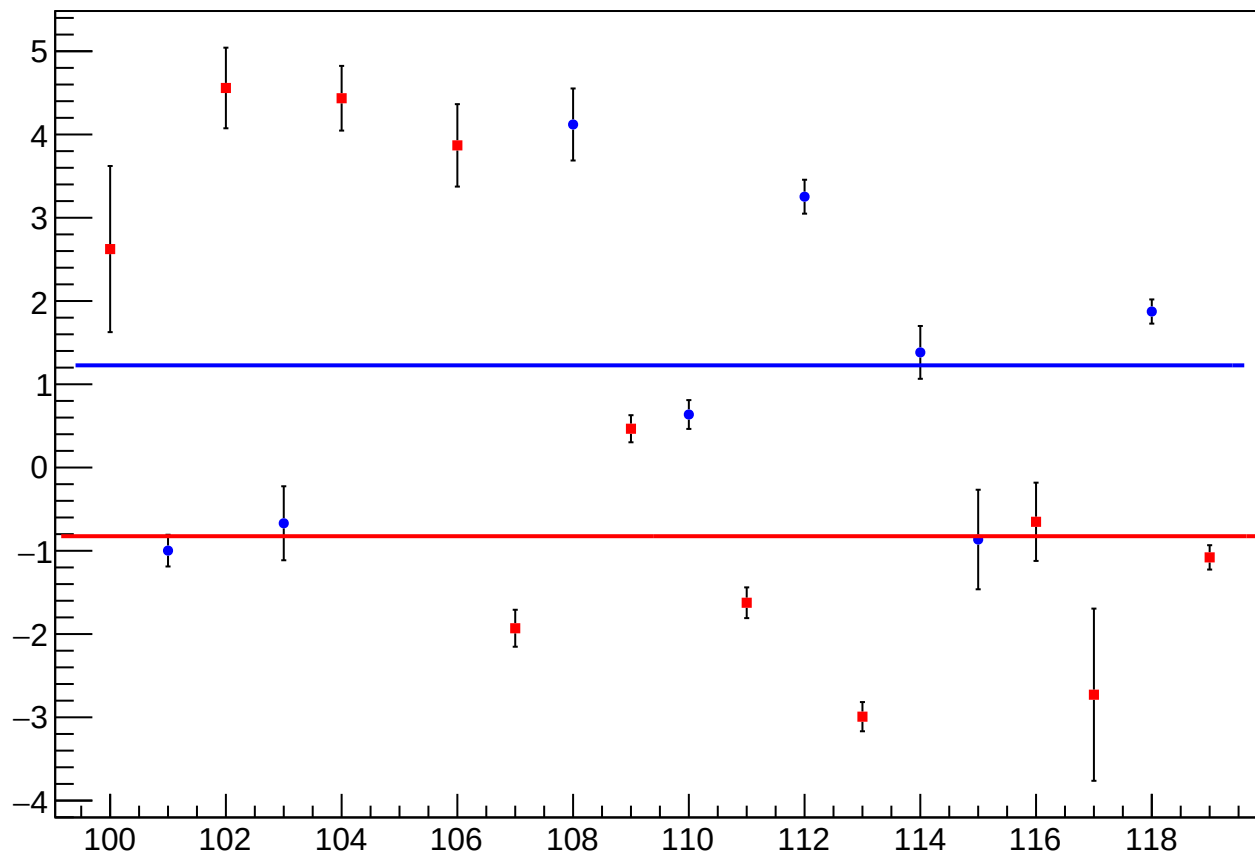
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.986 $\pm$ 0.121 χ^2 /NDF: 340.8/7

-0.618 $\pm$ 0.076 χ^2 /NDF: 1938.8/18

-2.306 $\pm$ 0.097 χ^2 /NDF: 834.5/10

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.227 $\pm$ 0.080 χ^2 /NDF: 342.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.825 $\pm$ 0.073 χ^2 /NDF: 674.5/10

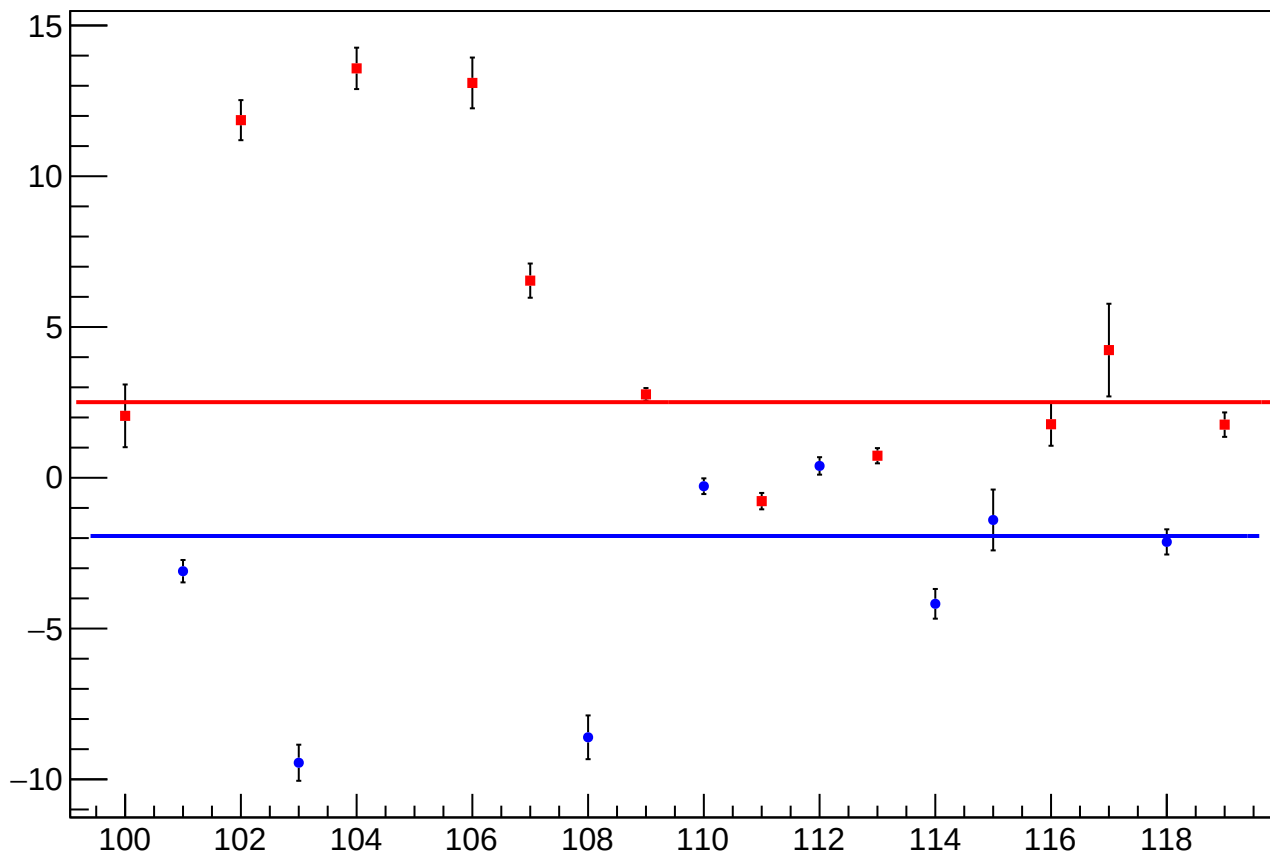
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.227 $\pm$ 0.080 χ^2 /NDF: 342.2/7

0.104 $\pm$ 0.054 χ^2 /NDF: 1375.1/18

-0.825 $\pm$ 0.073 χ^2 /NDF: 674.5/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.930 ± 0.142 χ^2/NDF : 378.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.508 ± 0.119 χ^2/NDF : 869.5/10

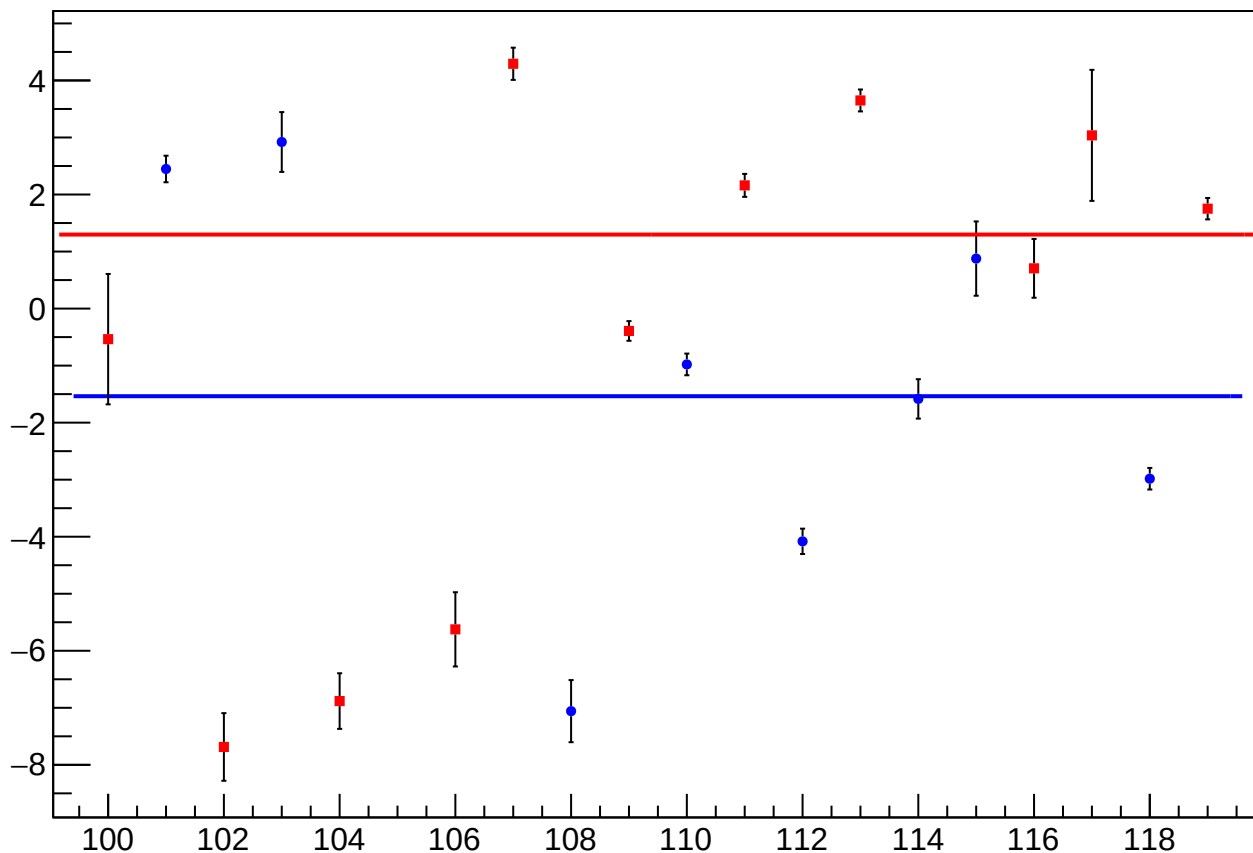
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.930 ± 0.142 χ^2/NDF : 378.2/7

0.674 ± 0.091 χ^2/NDF : 1819.0/18

2.508 ± 0.119 χ^2/NDF : 869.5/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.536+/-0.095 χ^2/NDF : 679.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.298+/-0.084 χ^2/NDF : 1012.7/10

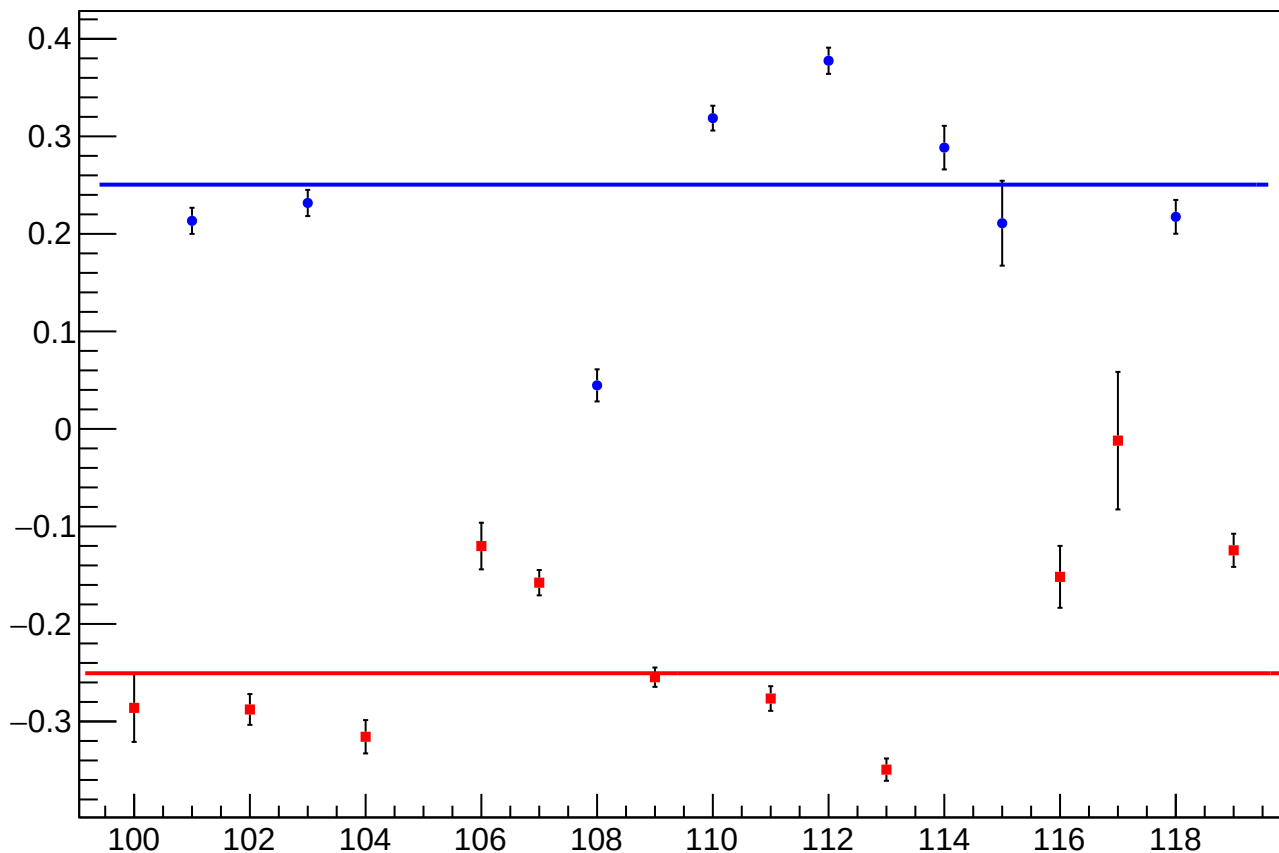
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.536+/-0.095 χ^2/NDF : 679.5/7

0.043+/-0.063 χ^2/NDF : 2193.5/18

1.298+/-0.084 χ^2/NDF : 1012.7/10

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.006 χ^2/NDF : 291.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.251+/-0.005 χ^2/NDF : 256.9/10

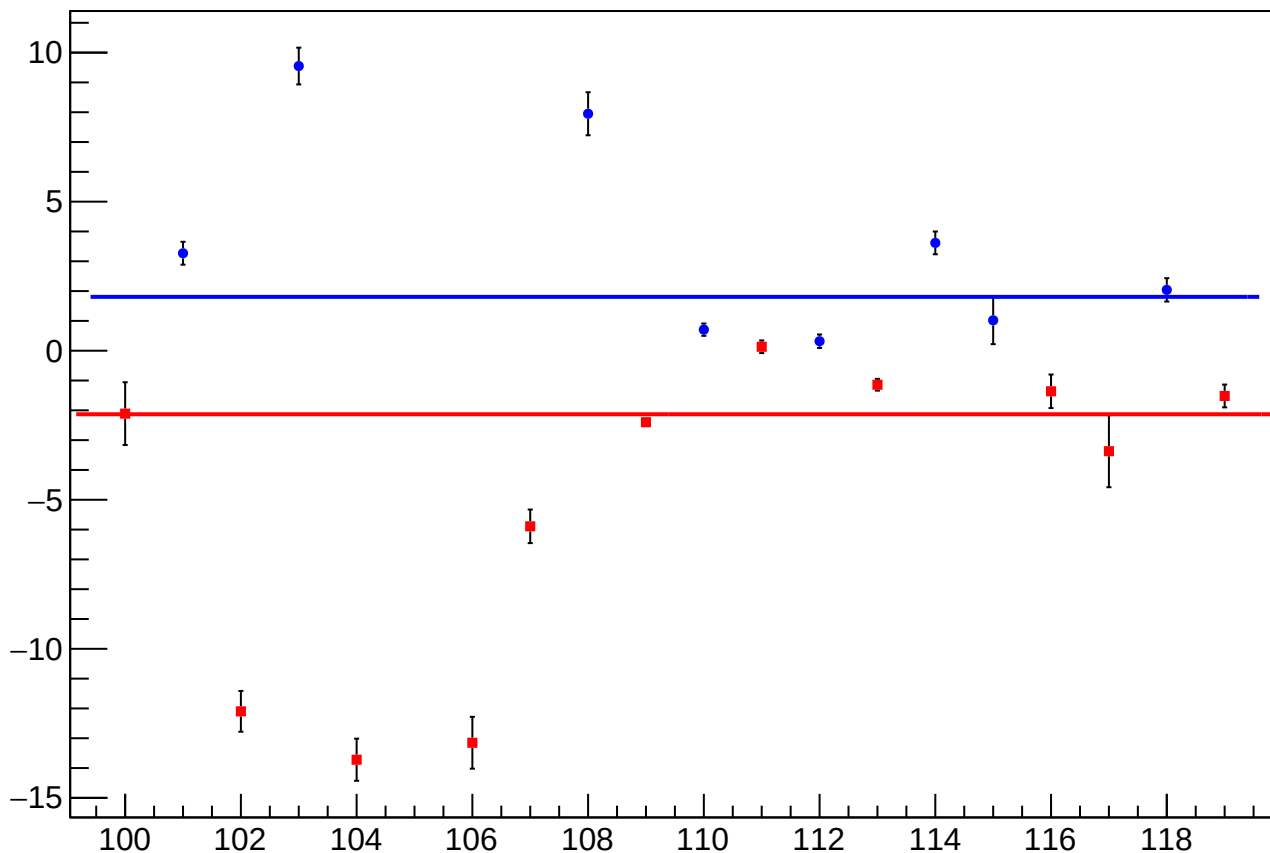
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.006 χ^2/NDF : 291.4/7

-0.040+/-0.004 χ^2/NDF : 5263.3/18

-0.251+/-0.005 χ^2/NDF : 256.9/10

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.807 $\pm$ 0.120 χ^2 /NDF: 340.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.132 $\pm$ 0.097 χ^2 /NDF: 833.1/10

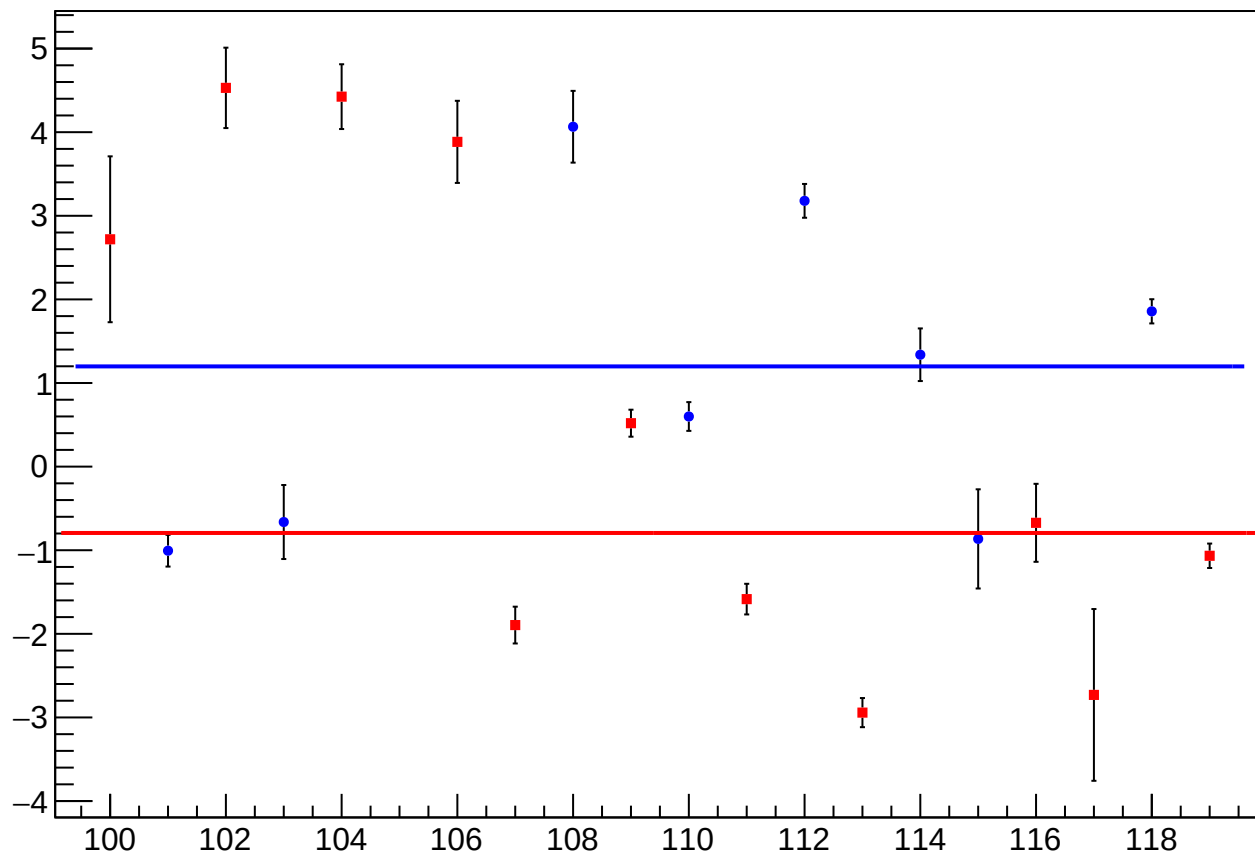
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.807 $\pm$ 0.120 χ^2 /NDF: 340.1/7

-0.584 $\pm$ 0.075 χ^2 /NDF: 1824.6/18

-2.132 $\pm$ 0.097 χ^2 /NDF: 833.1/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.199 $\pm$ 0.080 χ^2 /NDF: 338.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.794 $\pm$ 0.072 χ^2 /NDF: 676.5/10

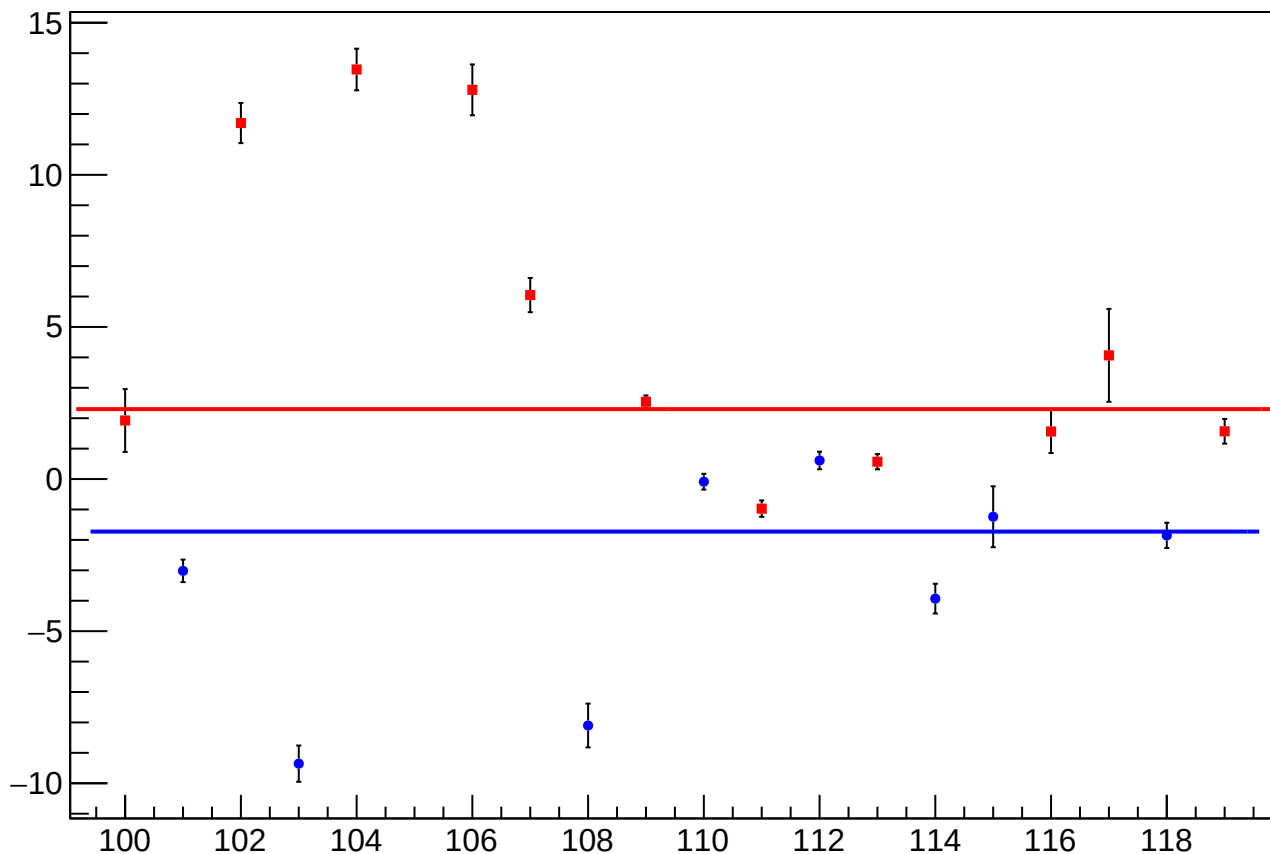
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.199 $\pm$ 0.080 χ^2 /NDF: 338.4/7

0.108 $\pm$ 0.054 χ^2 /NDF: 1356.6/18

-0.794 $\pm$ 0.072 χ^2 /NDF: 676.5/10

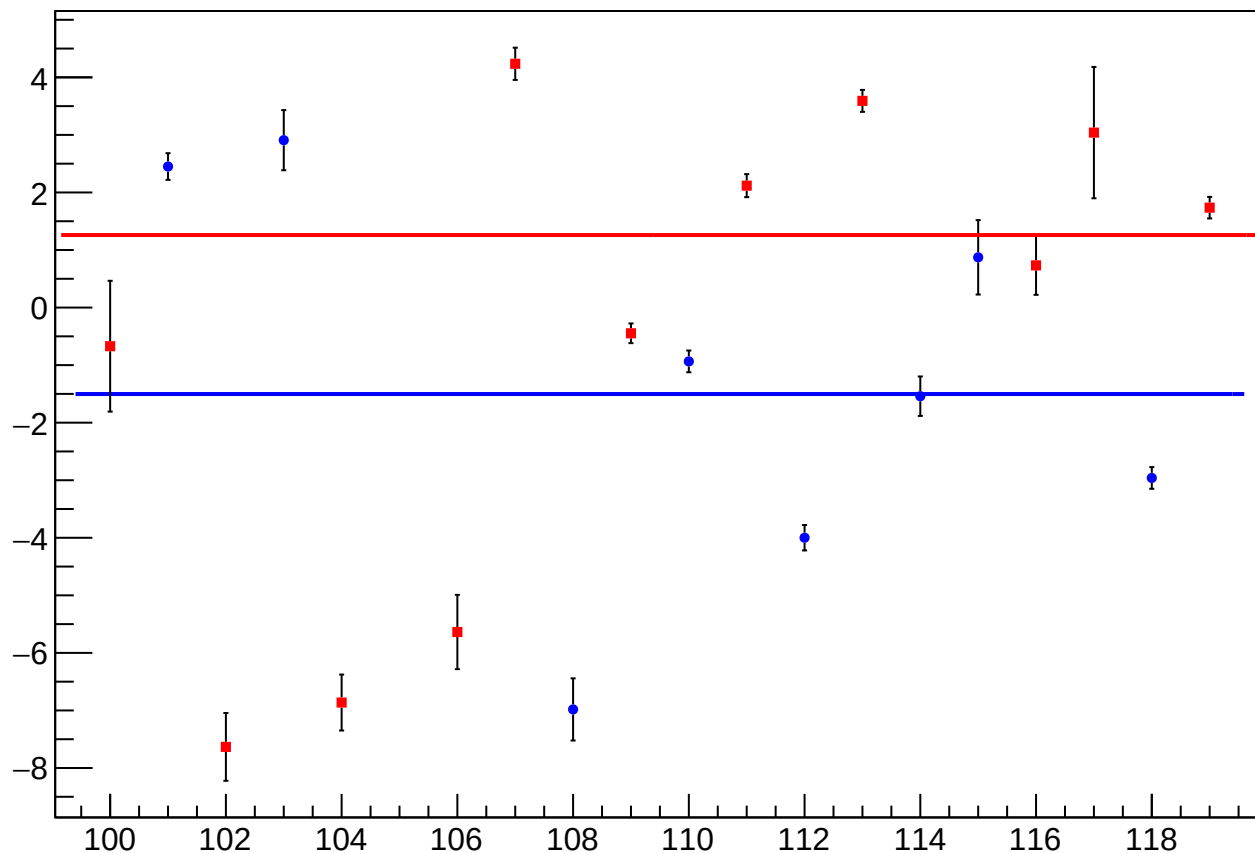
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.726+/-0.141 χ^2/NDF : 381.2/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.299+/-0.119 χ^2/NDF : 873.2/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.726+/-0.141 χ^2/NDF : 381.2/7
 0.637+/-0.091 χ^2/NDF : 1730.3/18
 2.299+/-0.119 χ^2/NDF : 873.2/10

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.502 ± 0.094 χ^2/NDF : 675.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.260 ± 0.084 χ^2/NDF : 1014.4/10

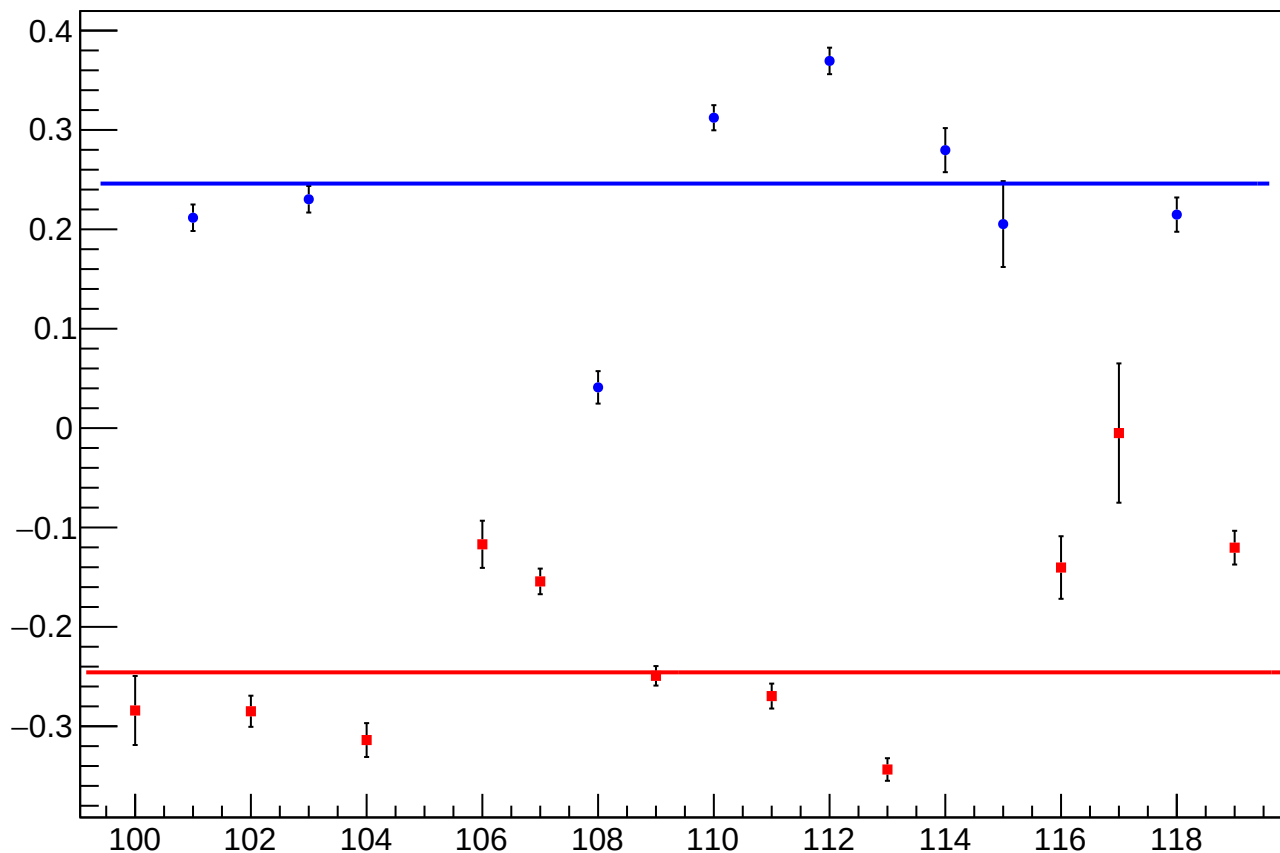
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.502 ± 0.094 χ^2/NDF : 675.1/7

0.038 ± 0.062 χ^2/NDF : 2171.5/18

1.260 ± 0.084 χ^2/NDF : 1014.4/10

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.246 $\pm$ 0.006 χ^2 /NDF: 285.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.246 $\pm$ 0.005 χ^2 /NDF: 258.7/10

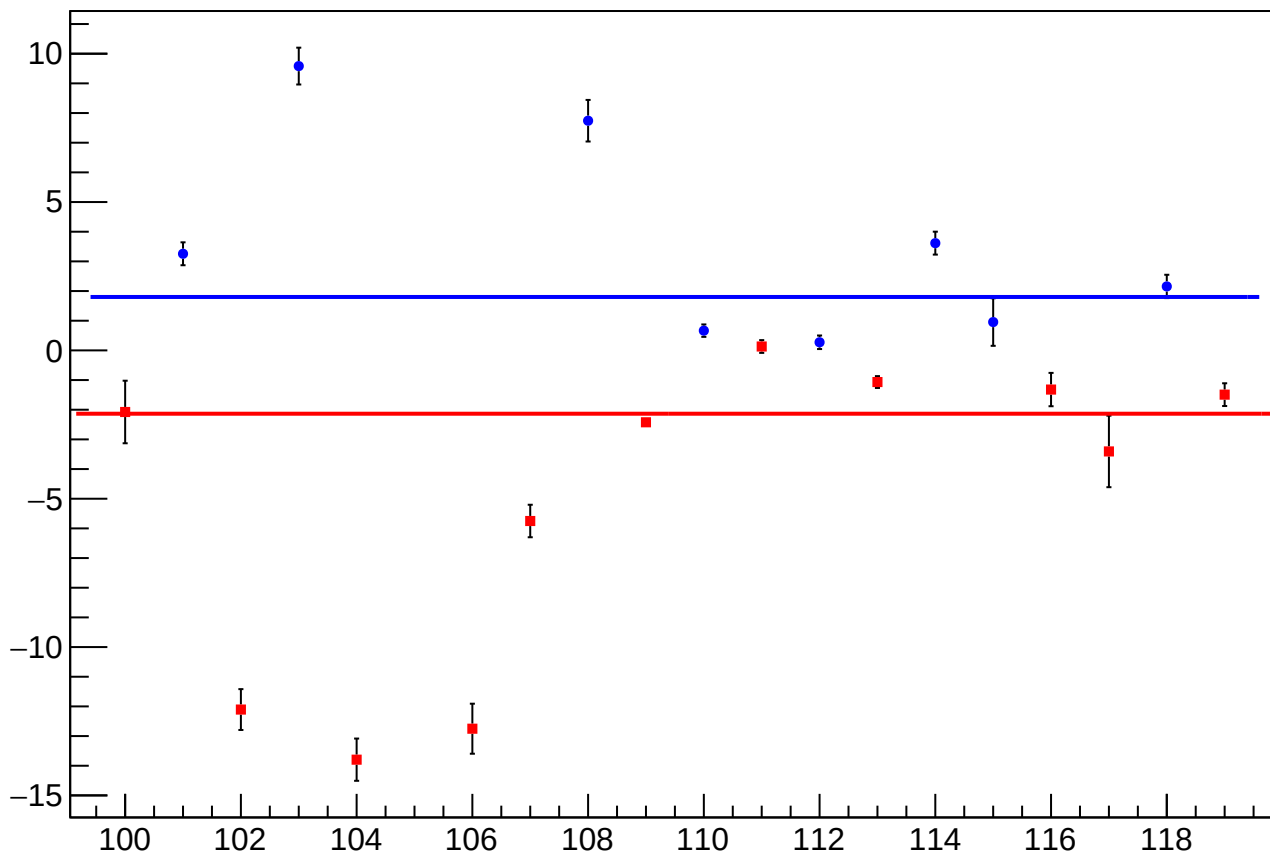
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.246 $\pm$ 0.006 χ^2 /NDF: 285.2/7

-0.039 $\pm$ 0.004 χ^2 /NDF: 5143.2/18

-0.246 $\pm$ 0.005 χ^2 /NDF: 258.7/10

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.800 ± 0.121 χ^2/NDF : 341.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.135 ± 0.097 χ^2/NDF : 829.1/10

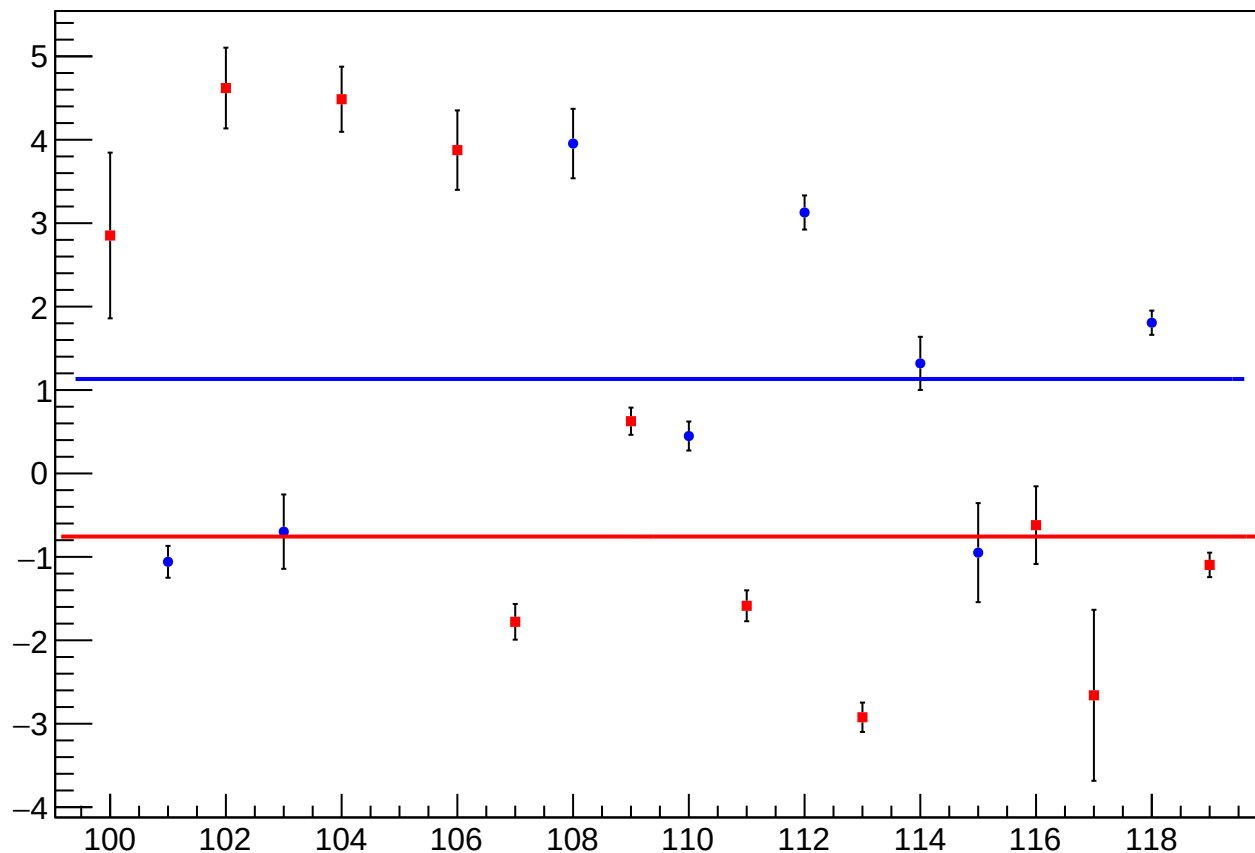
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.800 ± 0.121 χ^2/NDF : 341.4/7

-0.589 ± 0.076 χ^2/NDF : 1810.9/18

-2.135 ± 0.097 χ^2/NDF : 829.1/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.132 $\pm$ 0.080 χ^2 /NDF: 339.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.756 $\pm$ 0.073 χ^2 /NDF: 686.8/10

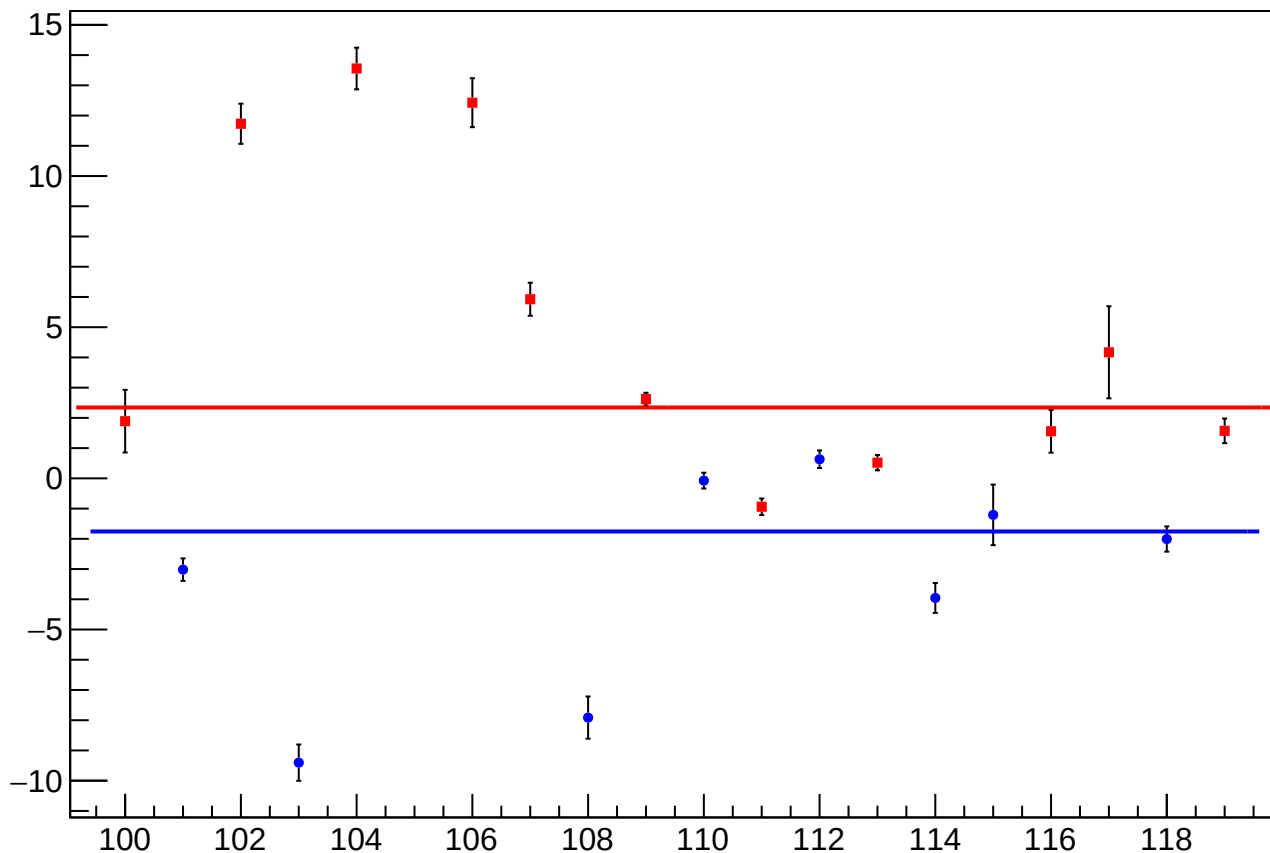
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.132 $\pm$ 0.080 χ^2 /NDF: 339.7/7

0.096 $\pm$ 0.054 χ^2 /NDF: 1331.0/18

-0.756 $\pm$ 0.073 χ^2 /NDF: 686.8/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.757+/-0.142 χ^2/NDF : 380.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.344+/-0.119 χ^2/NDF : 867.1/10

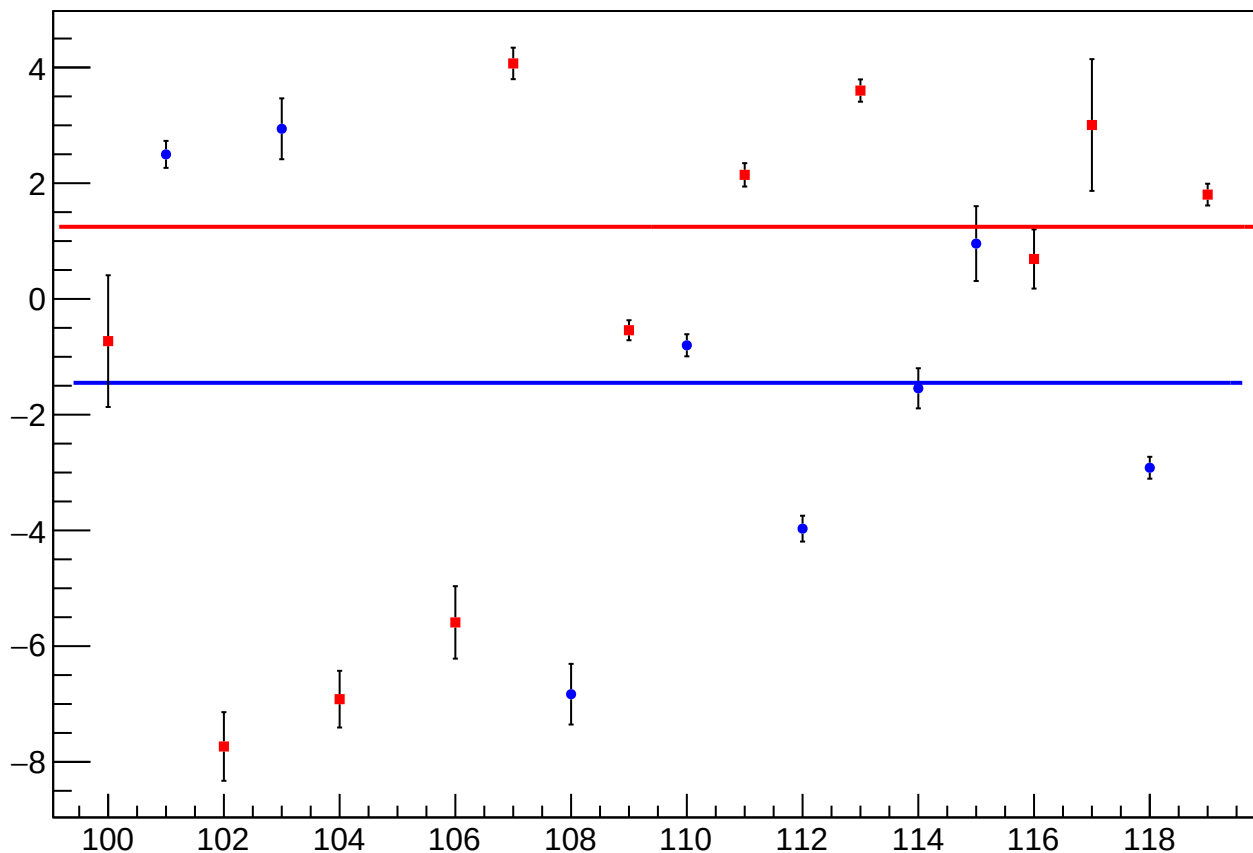
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.757+/-0.142 χ^2/NDF : 380.7/7

0.652+/-0.091 χ^2/NDF : 1735.4/18

2.344+/-0.119 χ^2/NDF : 867.1/10

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.449+/-0.095 χ^2/NDF : 674.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.247+/-0.084 χ^2/NDF : 1025.3/10

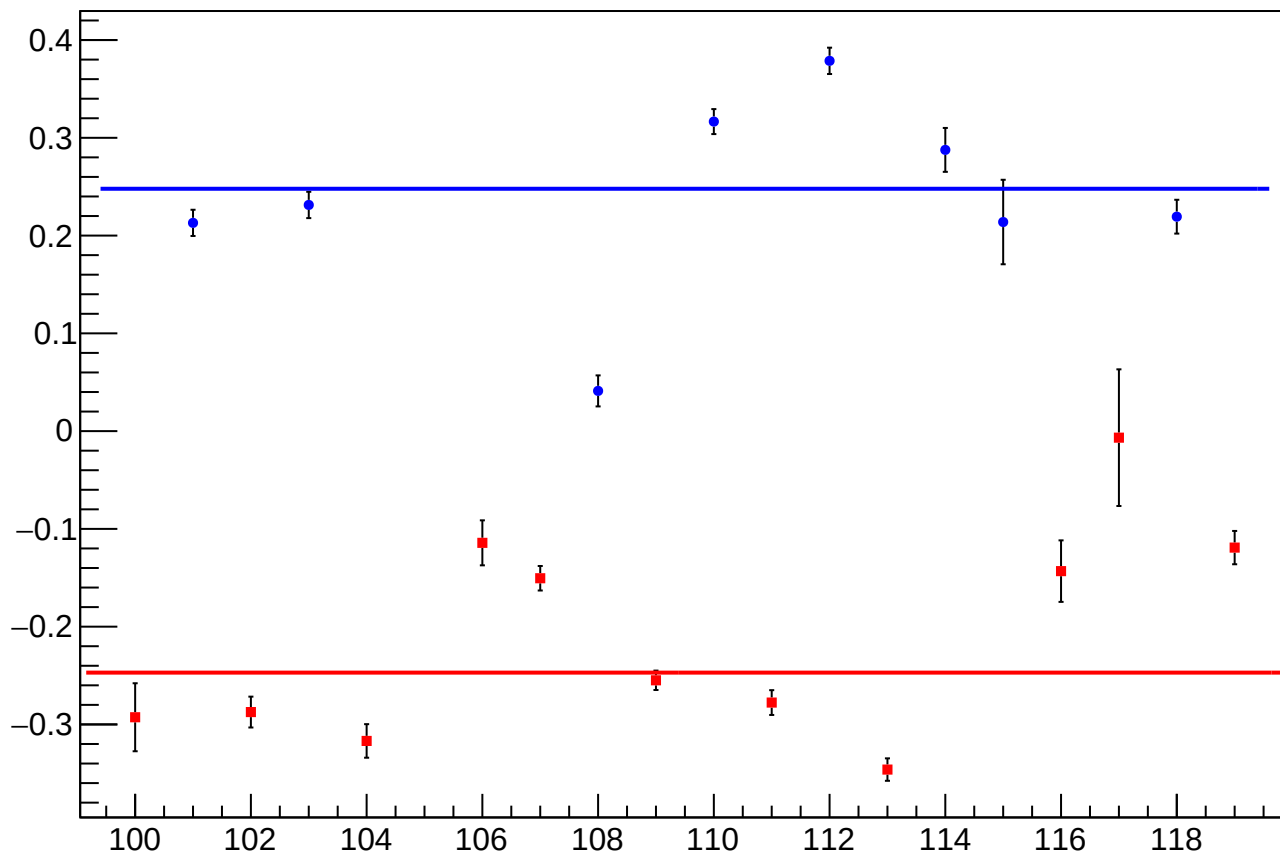
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.449+/-0.095 χ^2/NDF : 674.7/7

0.057+/-0.063 χ^2/NDF : 2154.2/18

1.247+/-0.084 χ^2/NDF : 1025.3/10

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.248 $\pm$ 0.006 χ^2 /NDF: 307.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.247 $\pm$ 0.005 χ^2 /NDF: 277.6/10

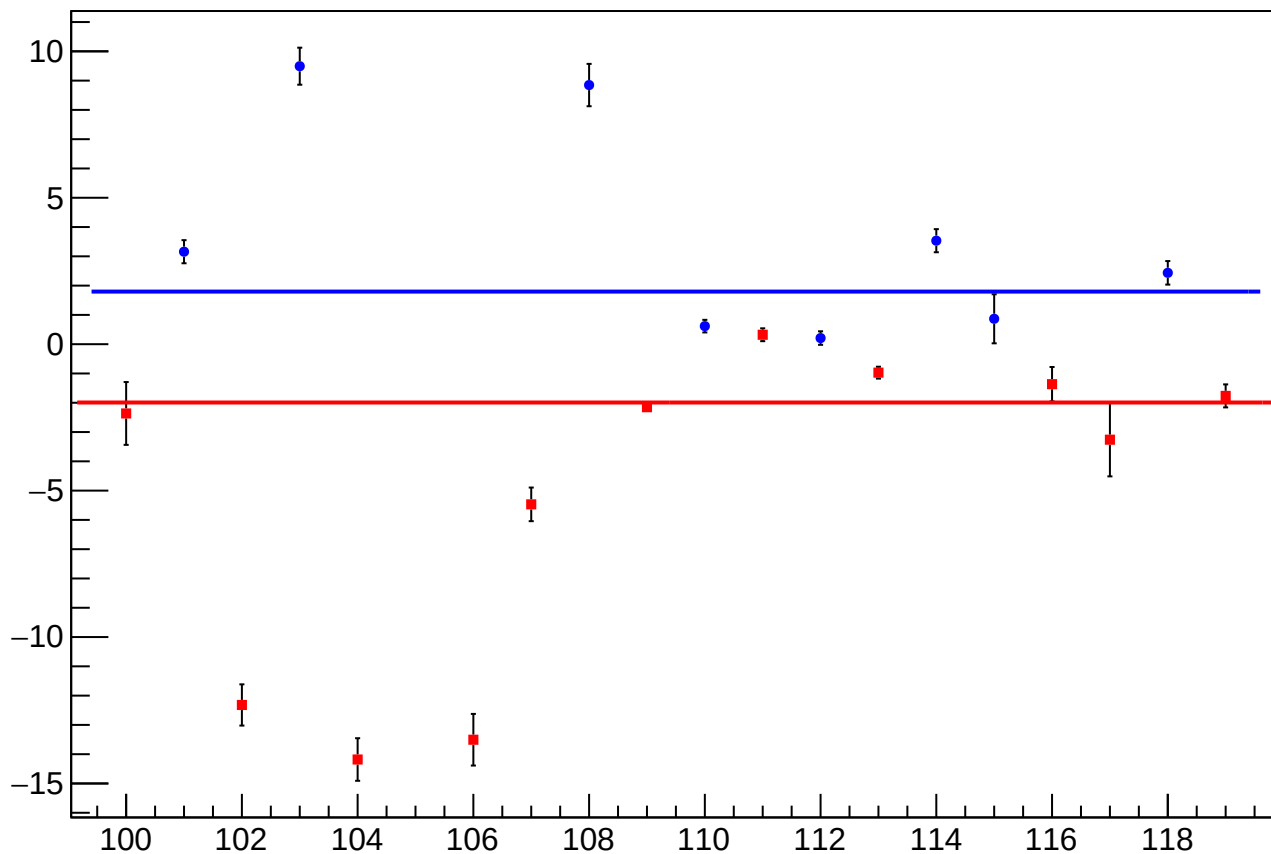
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.248 $\pm$ 0.006 χ^2 /NDF: 307.7/7

-0.040 $\pm$ 0.004 χ^2 /NDF: 5216.4/18

-0.247 $\pm$ 0.005 χ^2 /NDF: 277.6/10

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.796 $\pm$ 0.124 χ^2 /NDF: 355.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.991 $\pm$ 0.100 χ^2 /NDF: 843.6/10

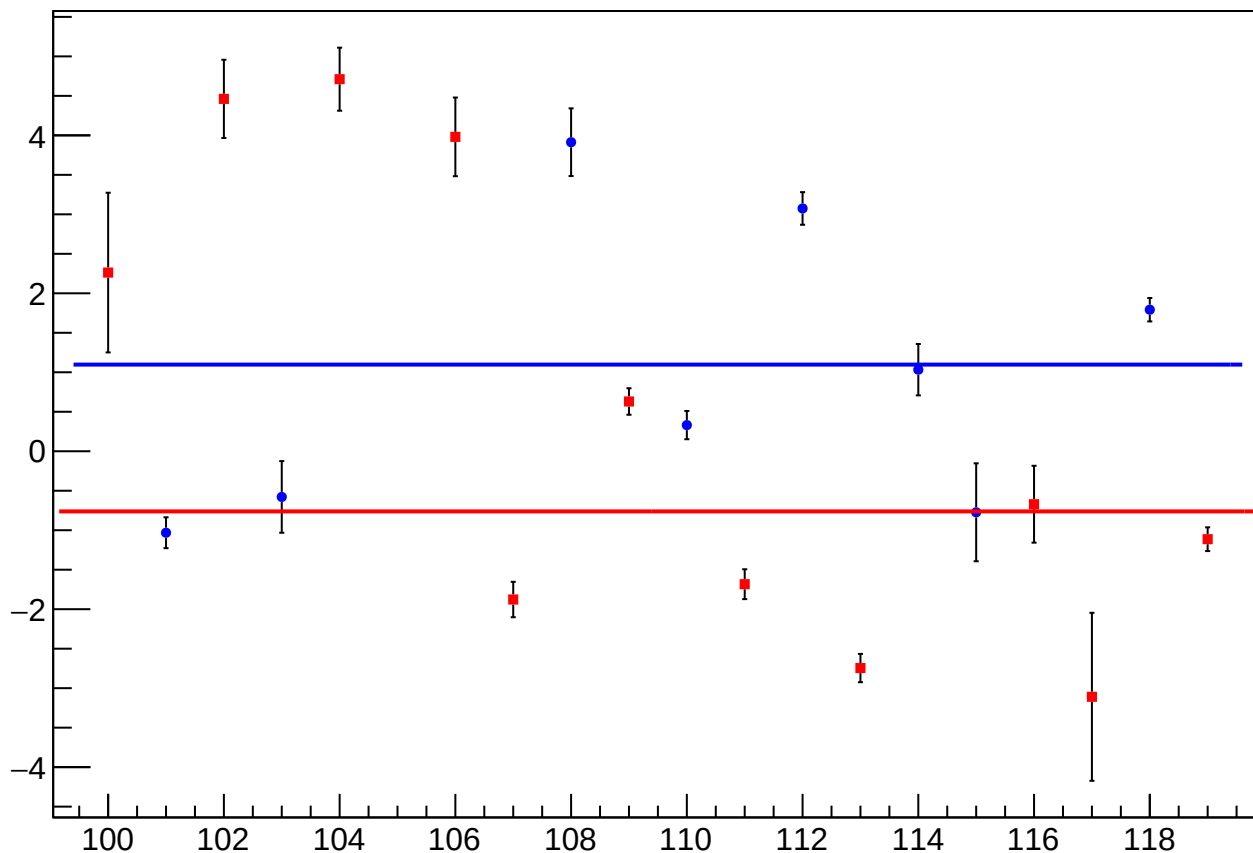
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.796 $\pm$ 0.124 χ^2 /NDF: 355.8/7

-0.497 $\pm$ 0.078 χ^2 /NDF: 1766.2/18

-1.991 $\pm$ 0.100 χ^2 /NDF: 843.6/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.097 ± 0.082 χ^2/NDF : 316.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.762 ± 0.075 χ^2/NDF : 649.2/10

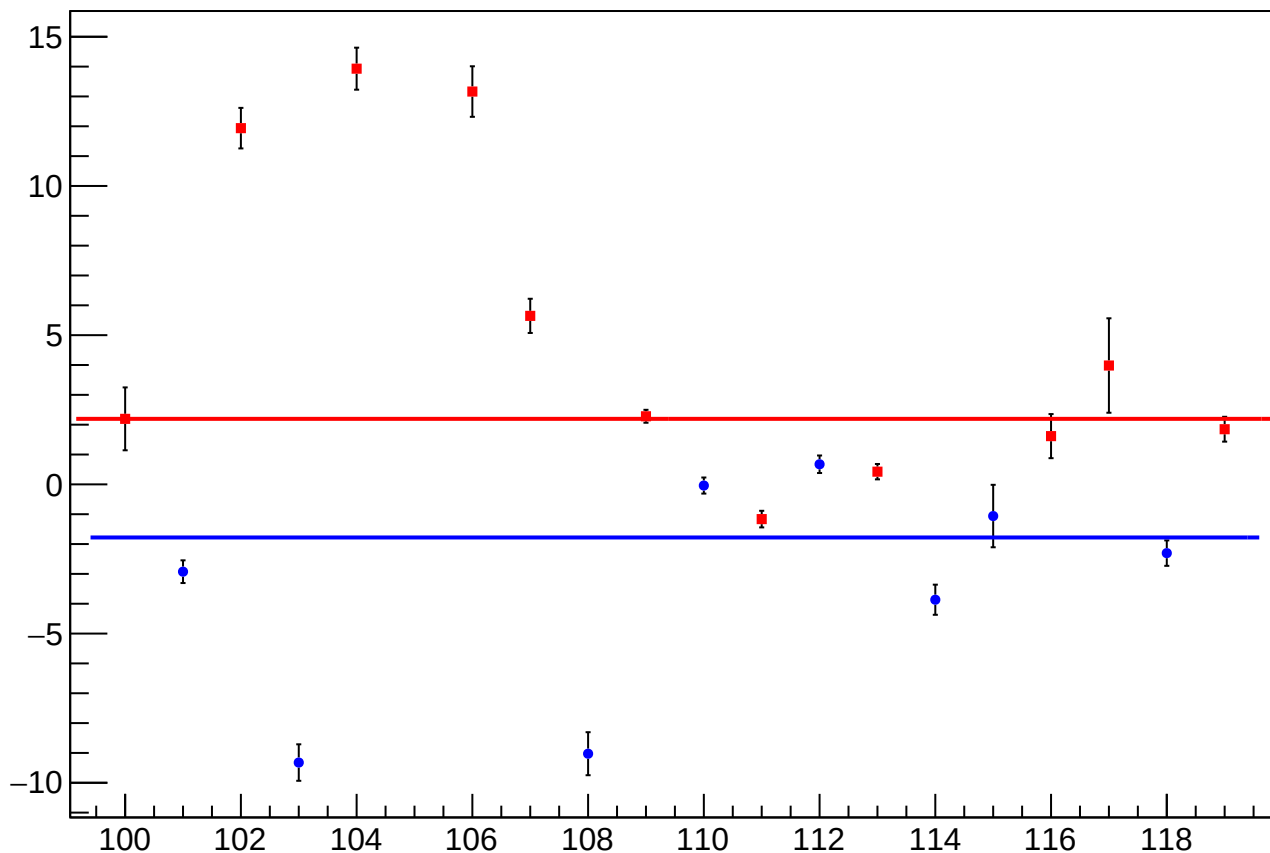
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.097 ± 0.082 χ^2/NDF : 316.8/7

0.081 ± 0.055 χ^2/NDF : 1247.0/18

-0.762 ± 0.075 χ^2/NDF : 649.2/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.779+/-0.145 χ^2 /NDF: 393.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.196+/-0.122 χ^2 /NDF: 883.1/10

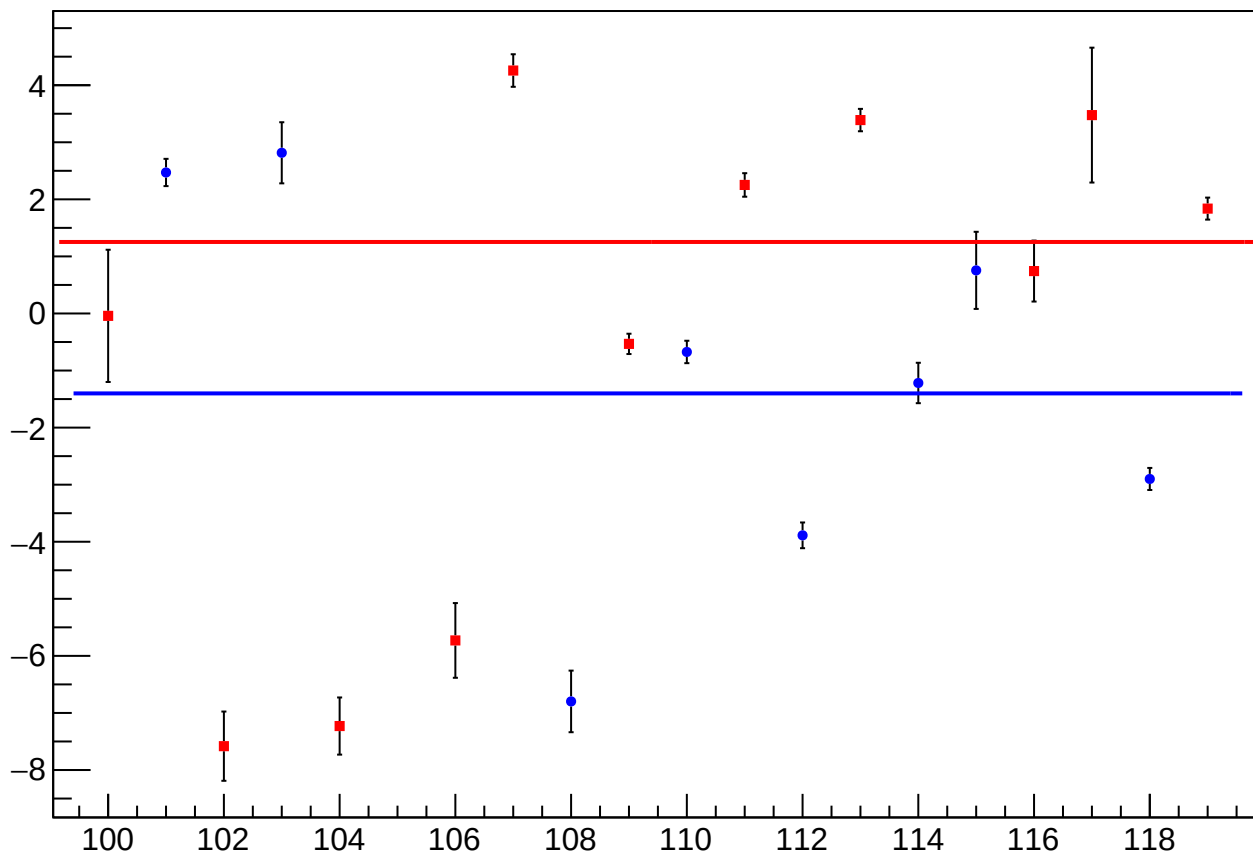
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.779+/-0.145 χ^2 /NDF: 393.0/7

0.549+/-0.094 χ^2 /NDF: 1713.4/18

2.196+/-0.122 χ^2 /NDF: 883.1/10

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.401+/-0.097 χ^2/NDF : 631.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.253+/-0.086 χ^2/NDF : 981.4/10

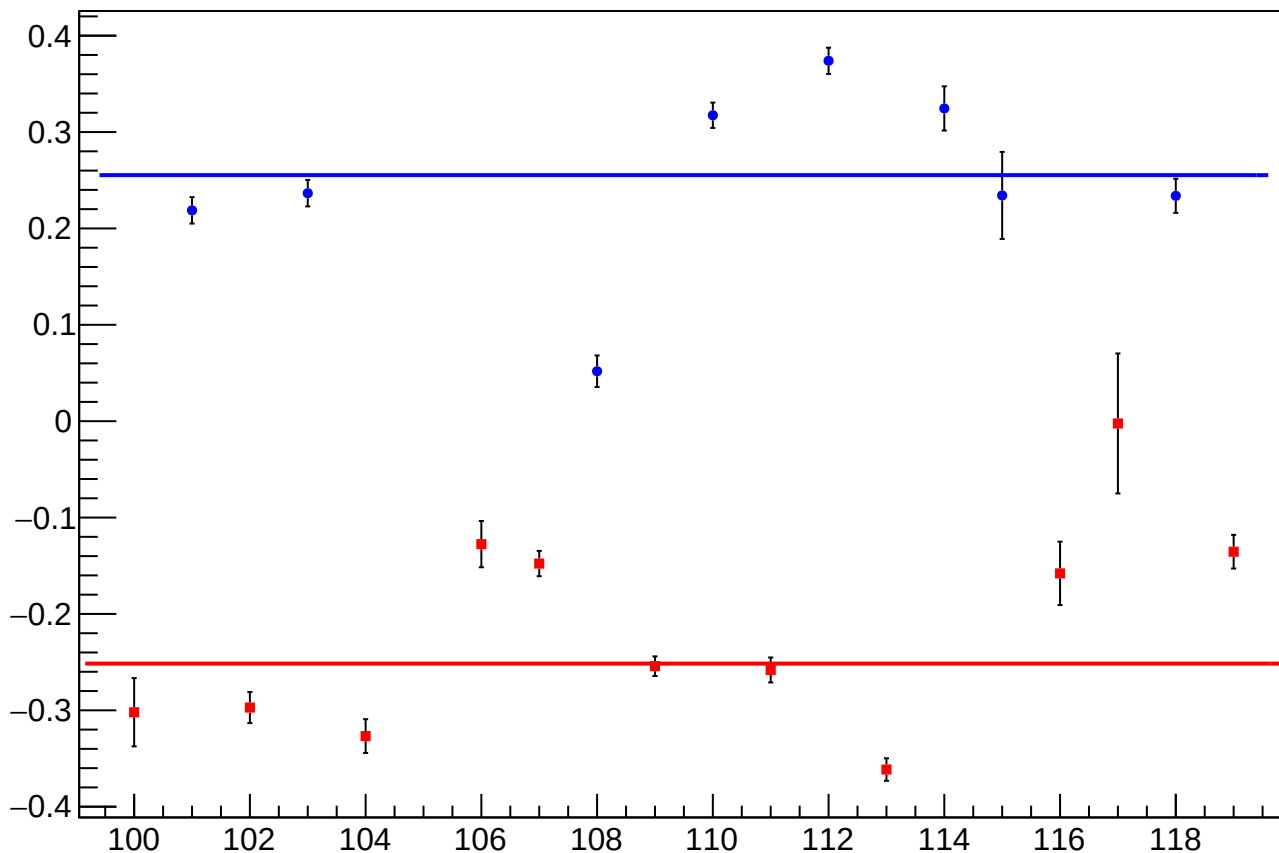
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.401+/-0.097 χ^2/NDF : 631.0/7

0.076+/-0.064 χ^2/NDF : 2031.9/18

1.253+/-0.086 χ^2/NDF : 981.4/10

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.006 χ^2/NDF : 272.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.252+/-0.005 χ^2/NDF : 270.4/10

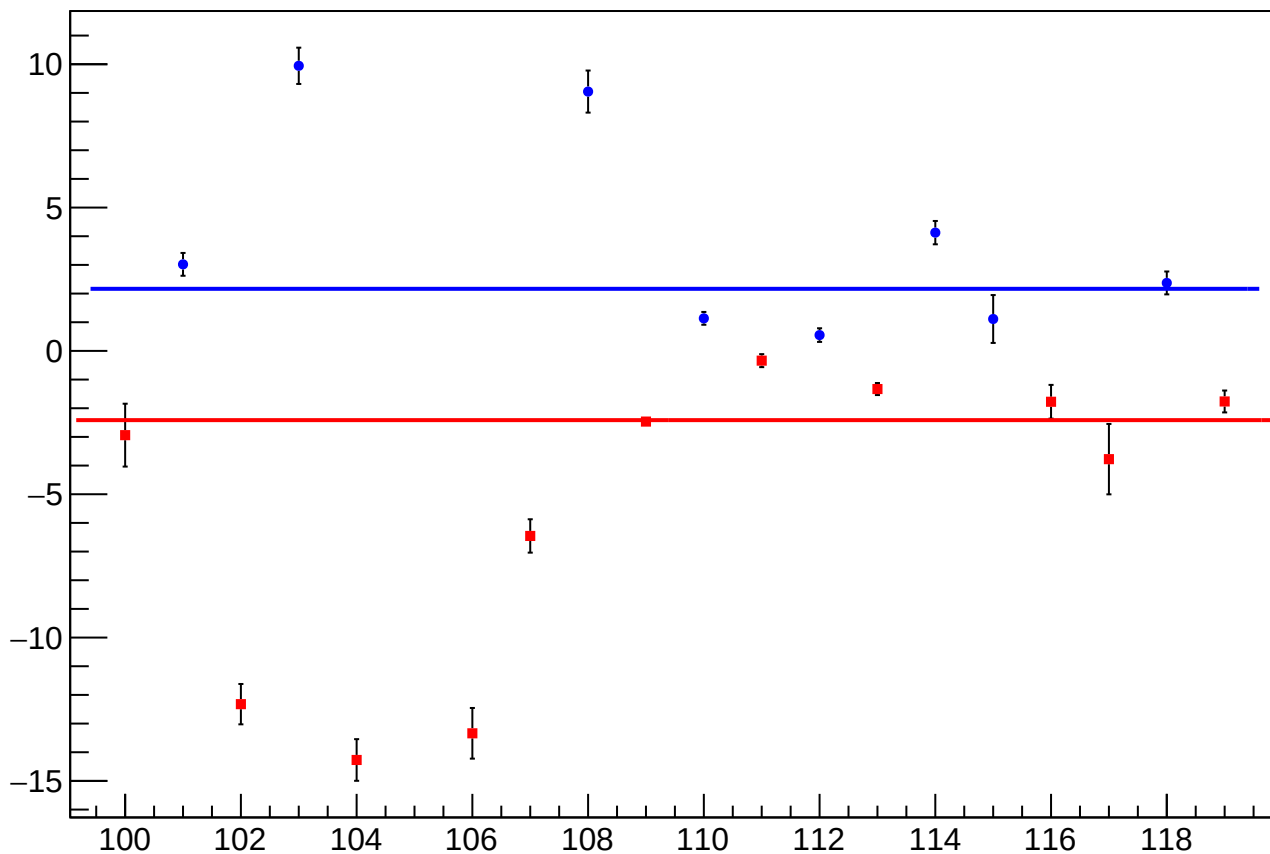
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.5/7

-0.038+/-0.004 χ^2/NDF : 5170.7/18

-0.252+/-0.005 χ^2/NDF : 270.4/10

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.166+/-0.127 χ^2/NDF : 335.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.415+/-0.103 χ^2/NDF : 781.7/10

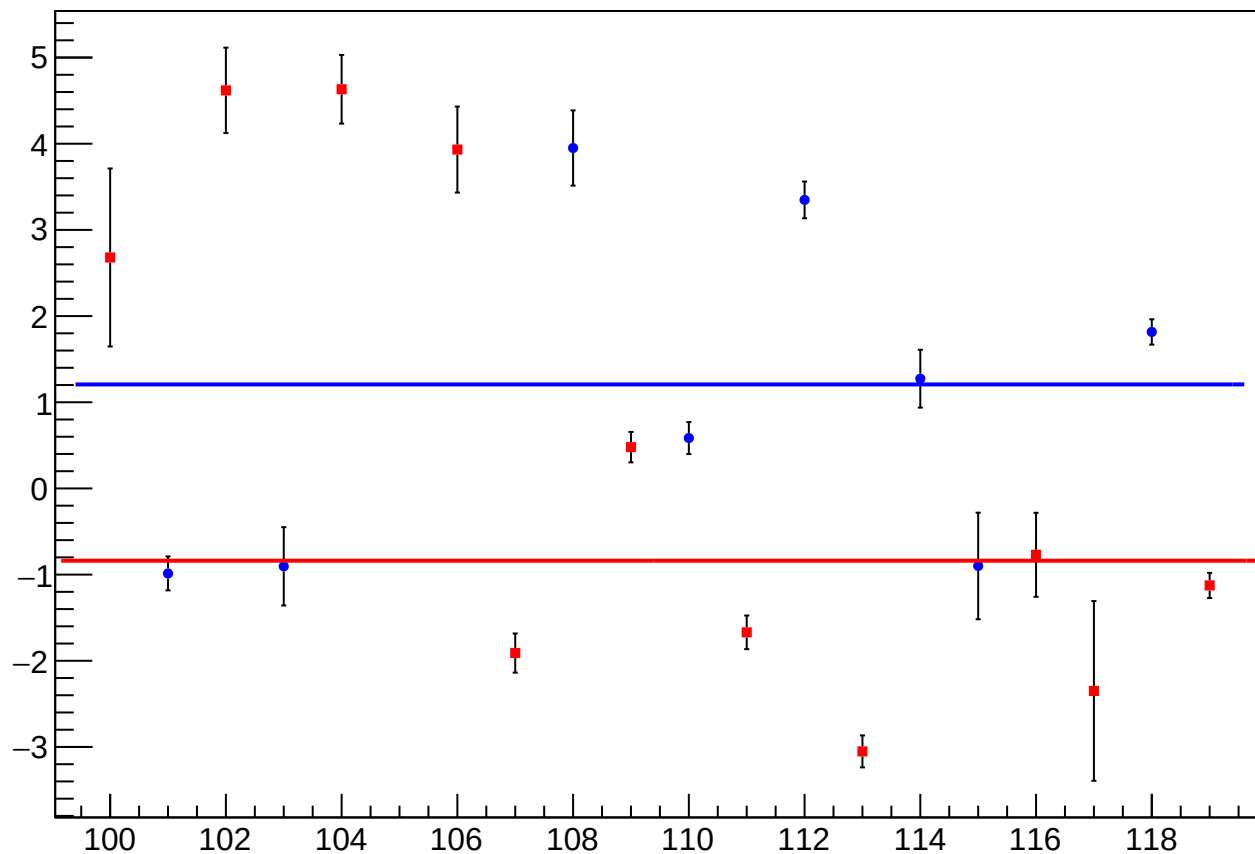
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.166+/-0.127 χ^2/NDF : 335.9/7

-0.594+/-0.080 χ^2/NDF : 1903.1/18

-2.415+/-0.103 χ^2/NDF : 781.7/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.207 $\pm$ 0.083 χ^2 /NDF: 326.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.839 $\pm$ 0.076 χ^2 /NDF: 657.3/10

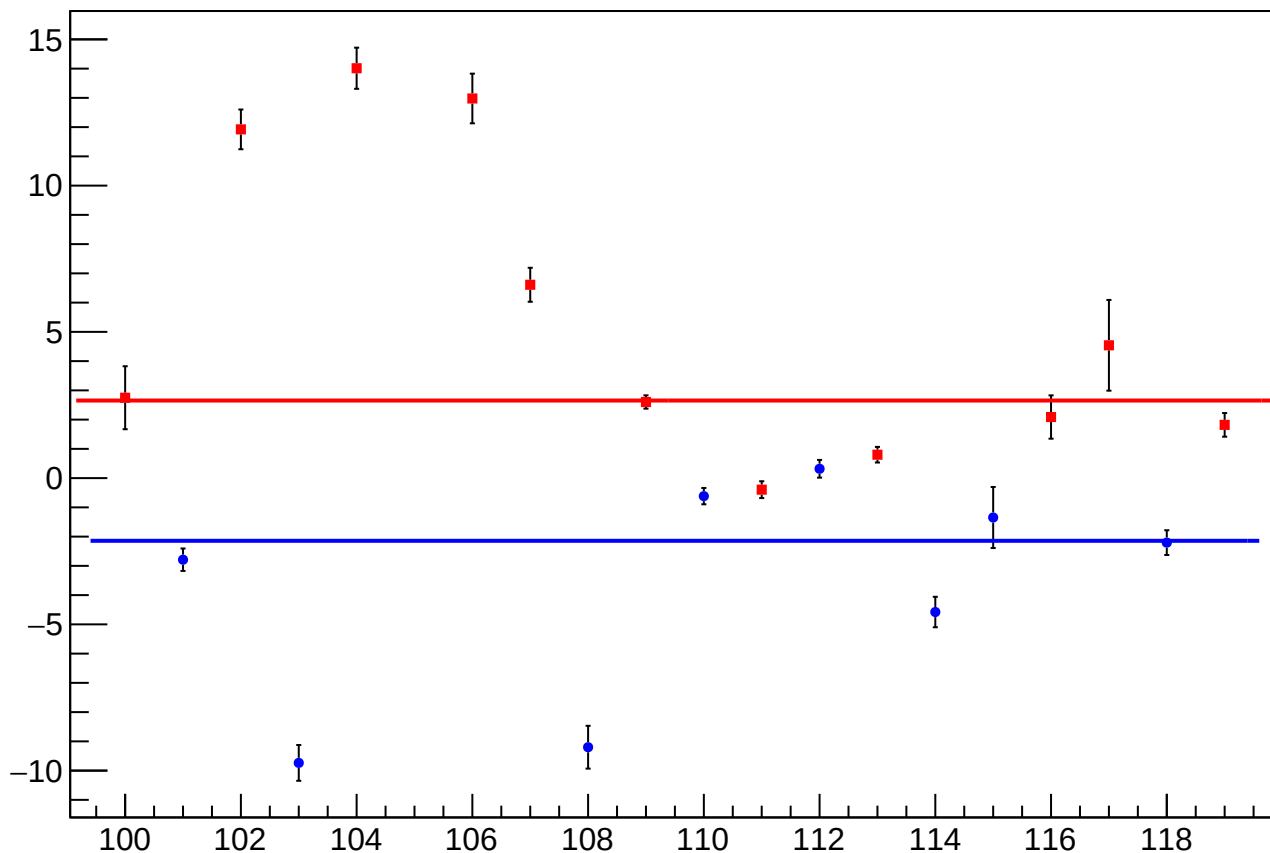
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.207 $\pm$ 0.083 χ^2 /NDF: 326.4/7

0.090 $\pm$ 0.056 χ^2 /NDF: 1314.2/18

-0.839 $\pm$ 0.076 χ^2 /NDF: 657.3/10

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.143+/-0.149 χ^2/NDF : 368.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.653+/-0.126 χ^2/NDF : 808.6/10

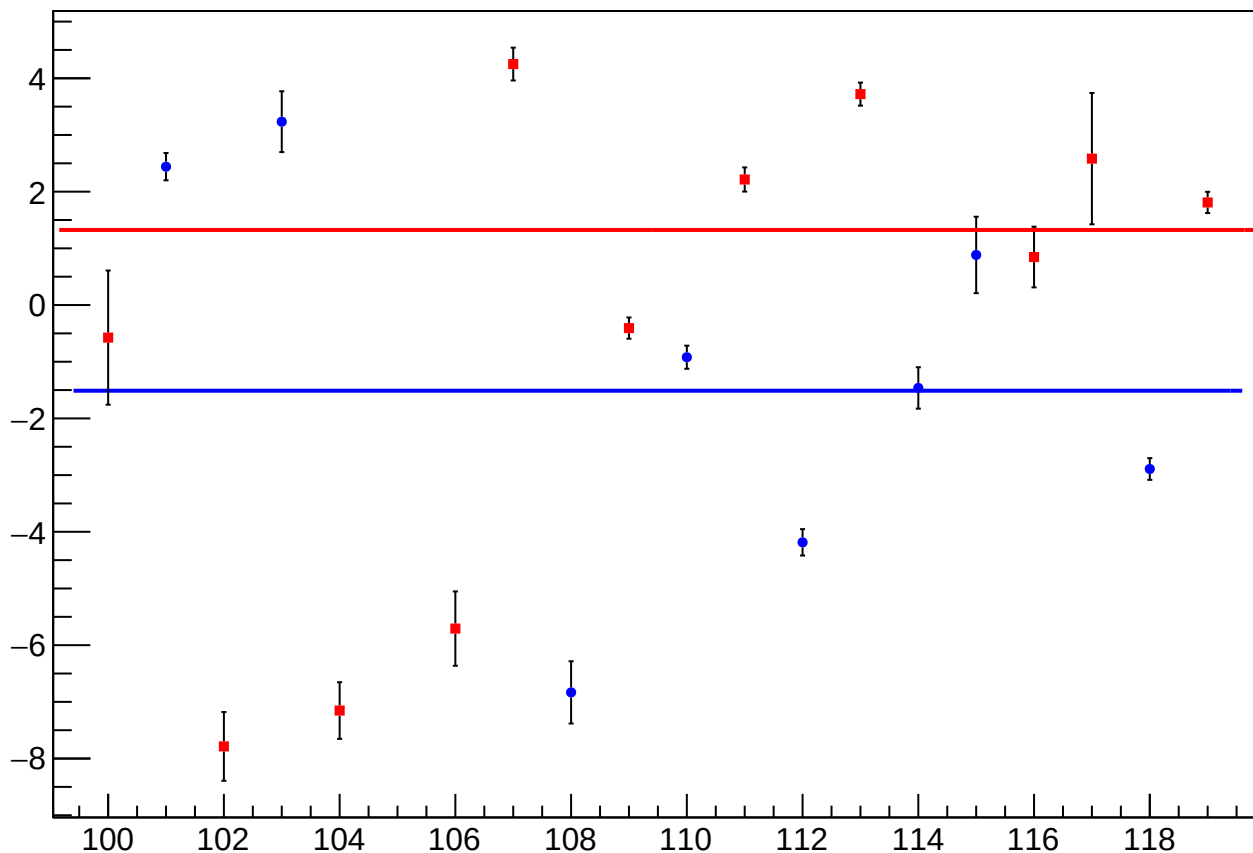
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.143+/-0.149 χ^2/NDF : 368.2/7

0.652+/-0.096 χ^2/NDF : 1783.2/18

2.653+/-0.126 χ^2/NDF : 808.6/10

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.511+/-0.098 χ^2/NDF : 647.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.324+/-0.088 χ^2/NDF : 983.9/10

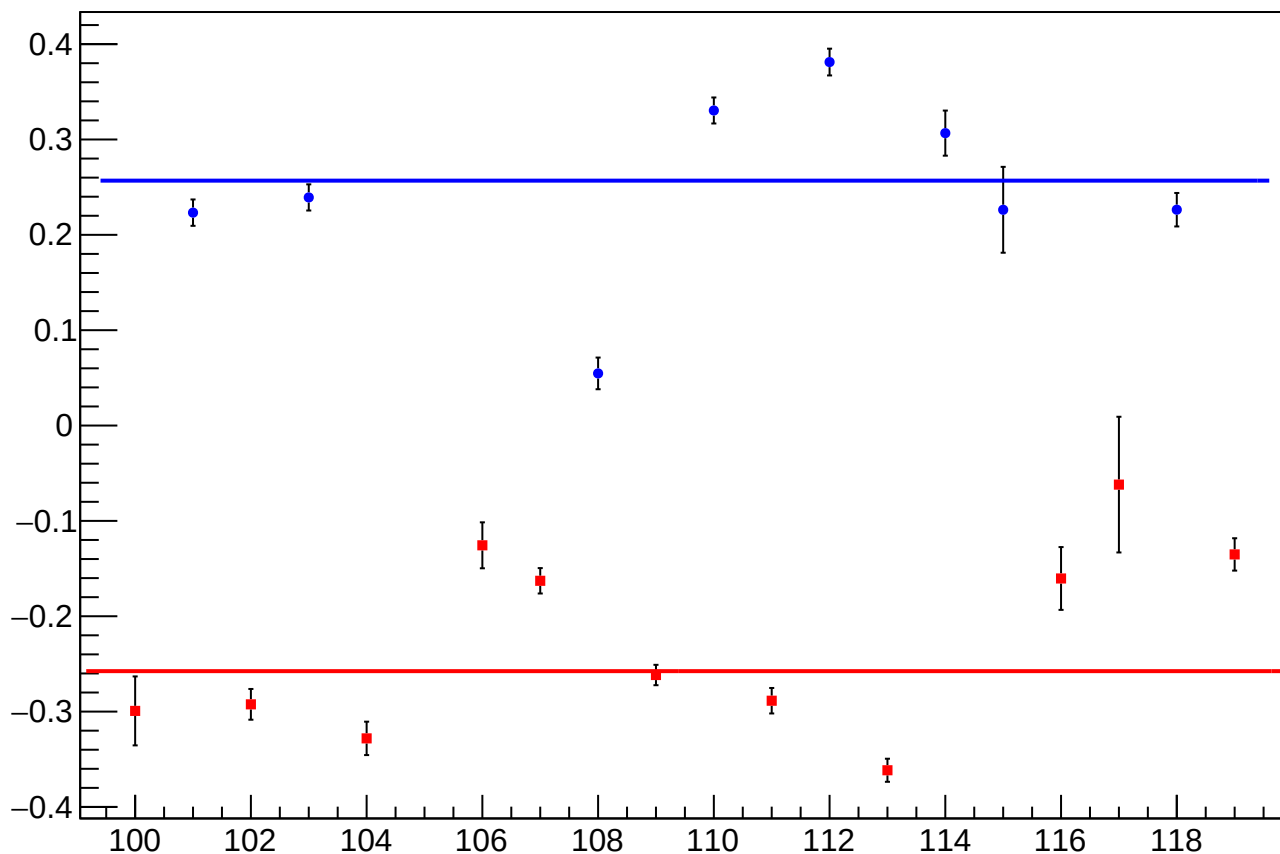
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.511+/-0.098 χ^2/NDF : 647.1/7

0.064+/-0.066 χ^2/NDF : 2093.3/18

1.324+/-0.088 χ^2/NDF : 983.9/10

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.257 $\pm$ 0.006 χ^2 /NDF: 271.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.258 $\pm$ 0.005 χ^2 /NDF: 250.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.257 $\pm$ 0.006 χ^2 /NDF: 271.2/7

-0.040 $\pm$ 0.004 χ^2 /NDF: 5118.7/18

-0.258 $\pm$ 0.005 χ^2 /NDF: 250.4/10