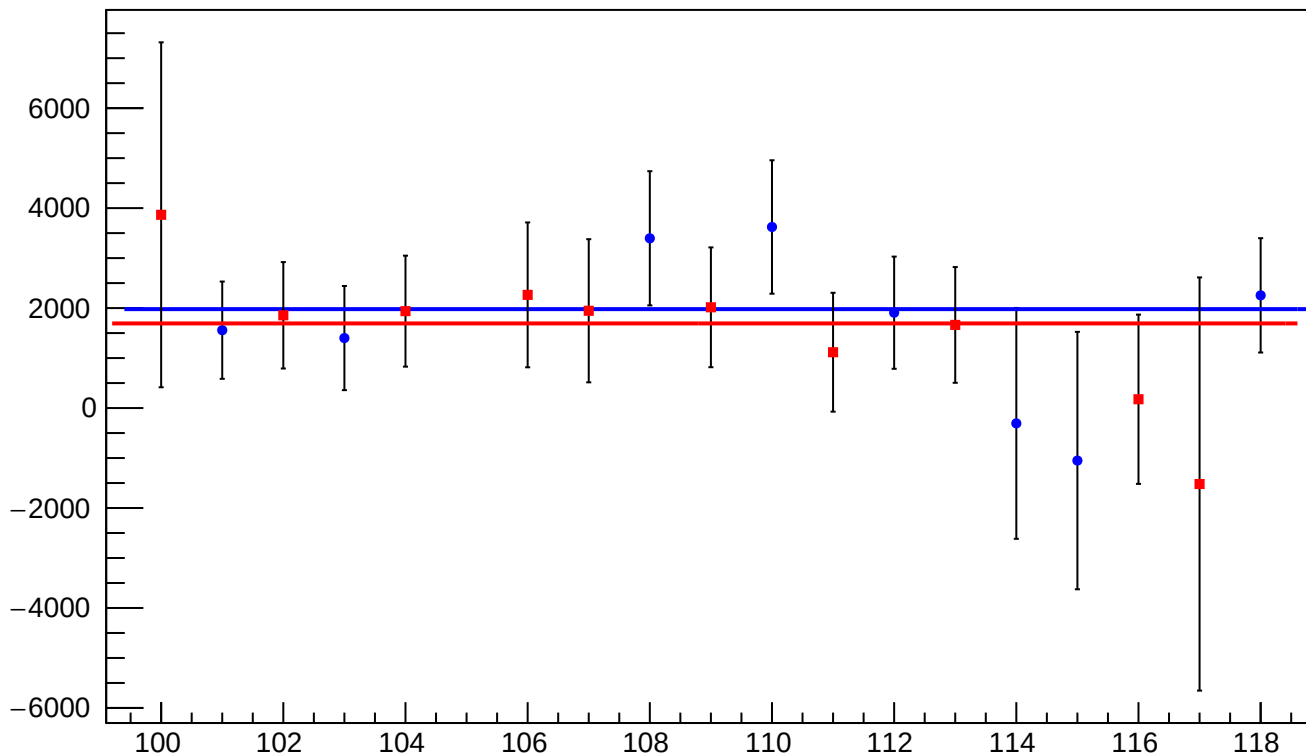


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 1692.799+/-434.437 χ^2/NDF : 2.4/9

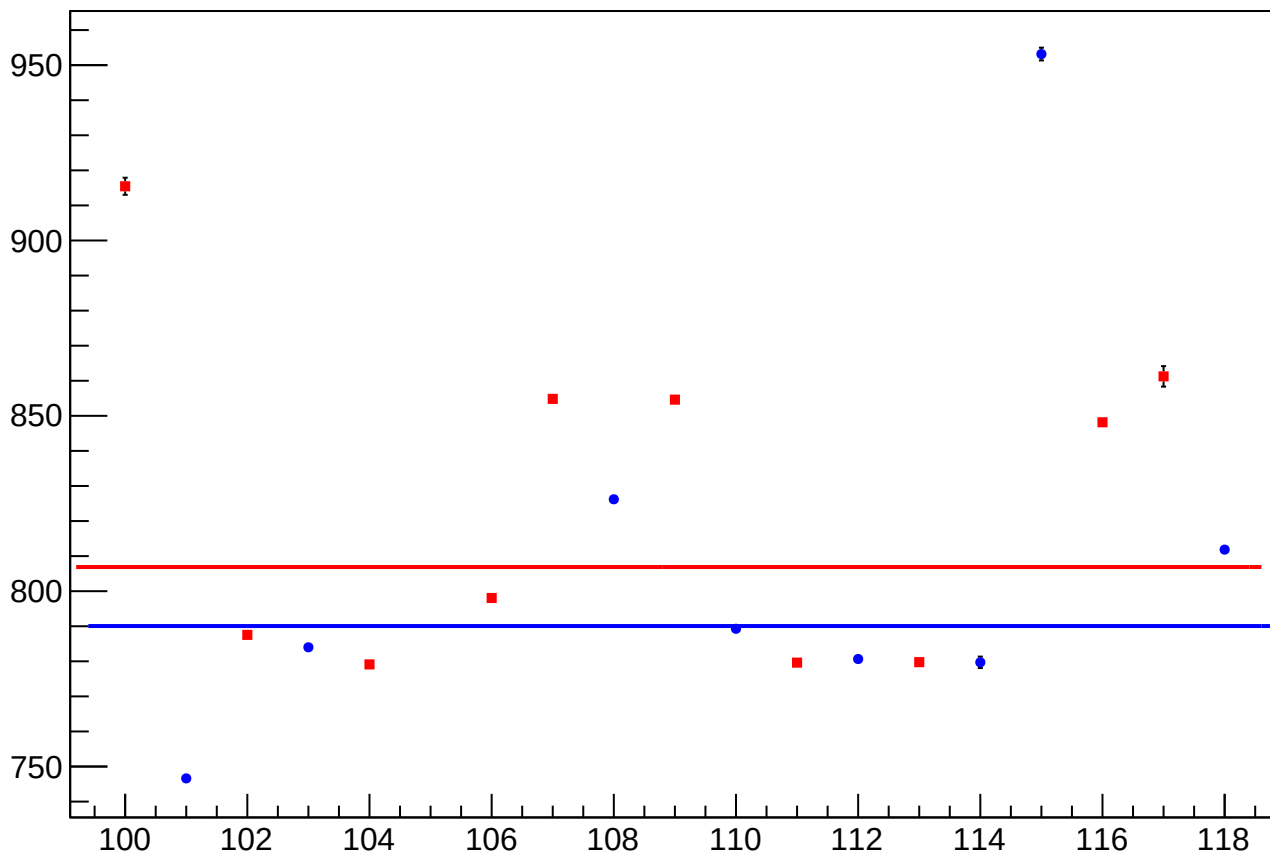
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1979.009+/-447.645 χ^2/NDF : 5.6/7

1831.619+/-311.758 χ^2/NDF : 8.1/17

1692.799+/-434.437 χ^2/NDF : 2.4/9

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: 806.886 $\pm$ 0.307 χ^2 /NDF: 13064.7/9

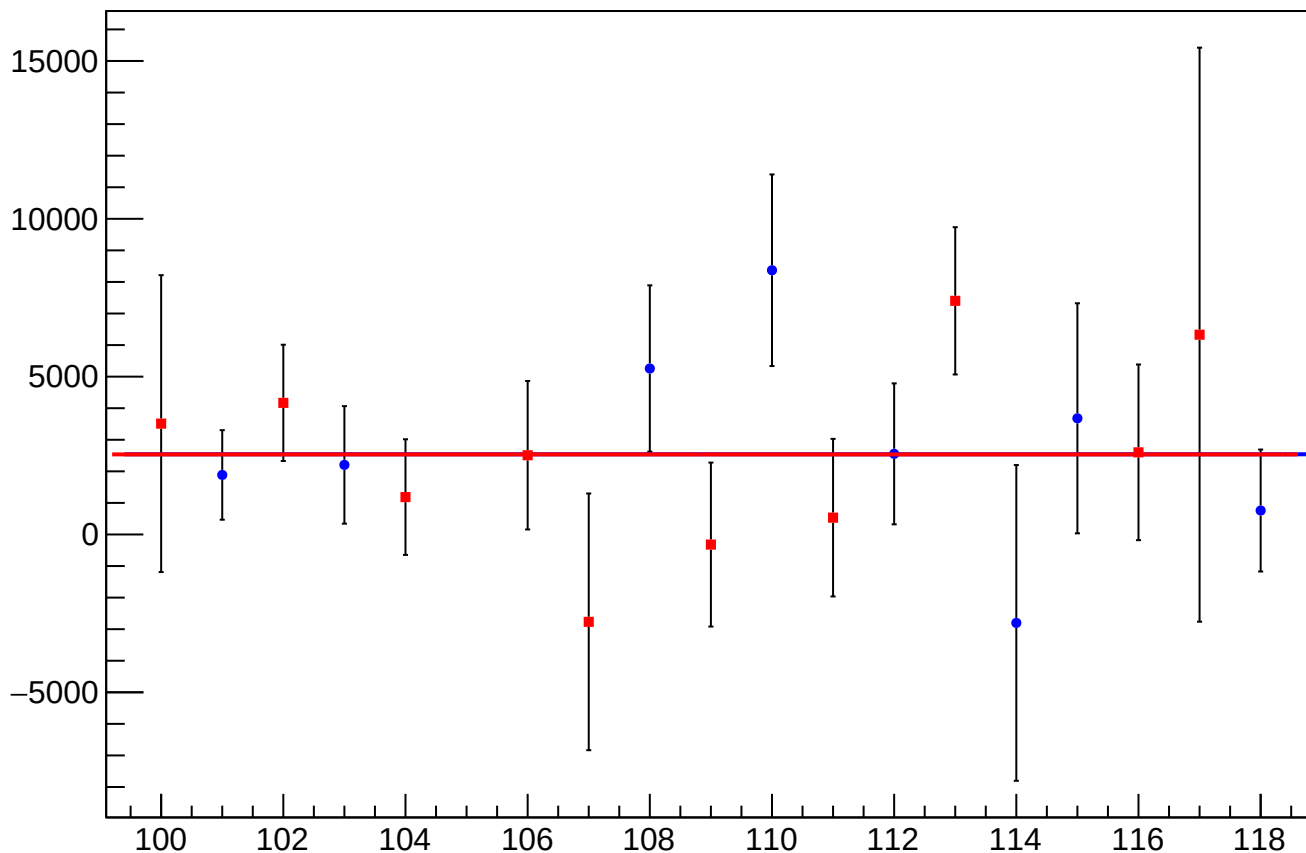
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

798.725 $\pm$ 0.220 χ^2 /NDF: 28953.1/17

806.886 $\pm$ 0.307 χ^2 /NDF: 13064.7/9

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: 2536.588+/-812.998 χ^2/NDF : 9.5/9

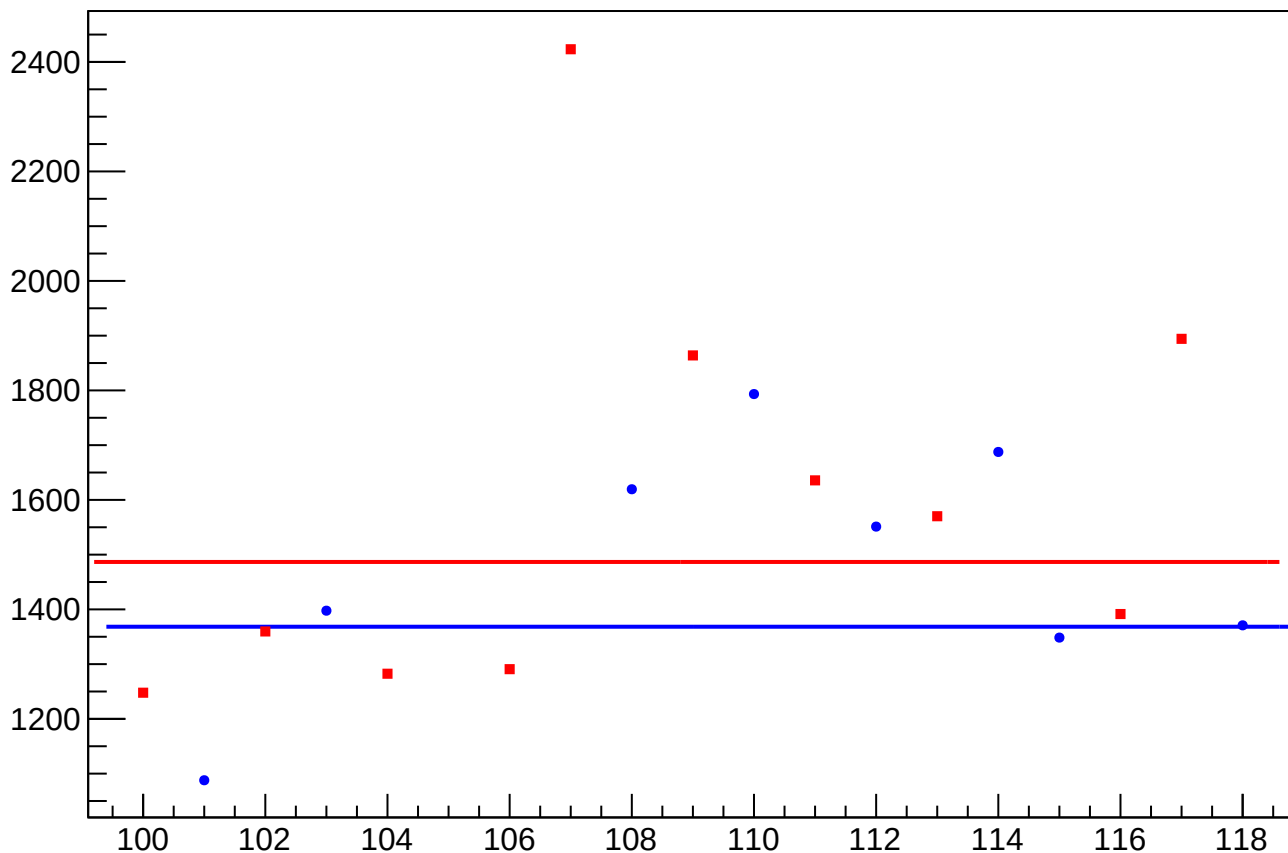
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2540.414+/-785.172 χ^2/NDF : 7.1/7

2538.568+/-564.781 χ^2/NDF : 16.5/17

2536.588+/-812.998 χ^2/NDF : 9.5/9

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: 1486.640 $\pm$ 0.575 χ^2 /NDF: 217693.7/9

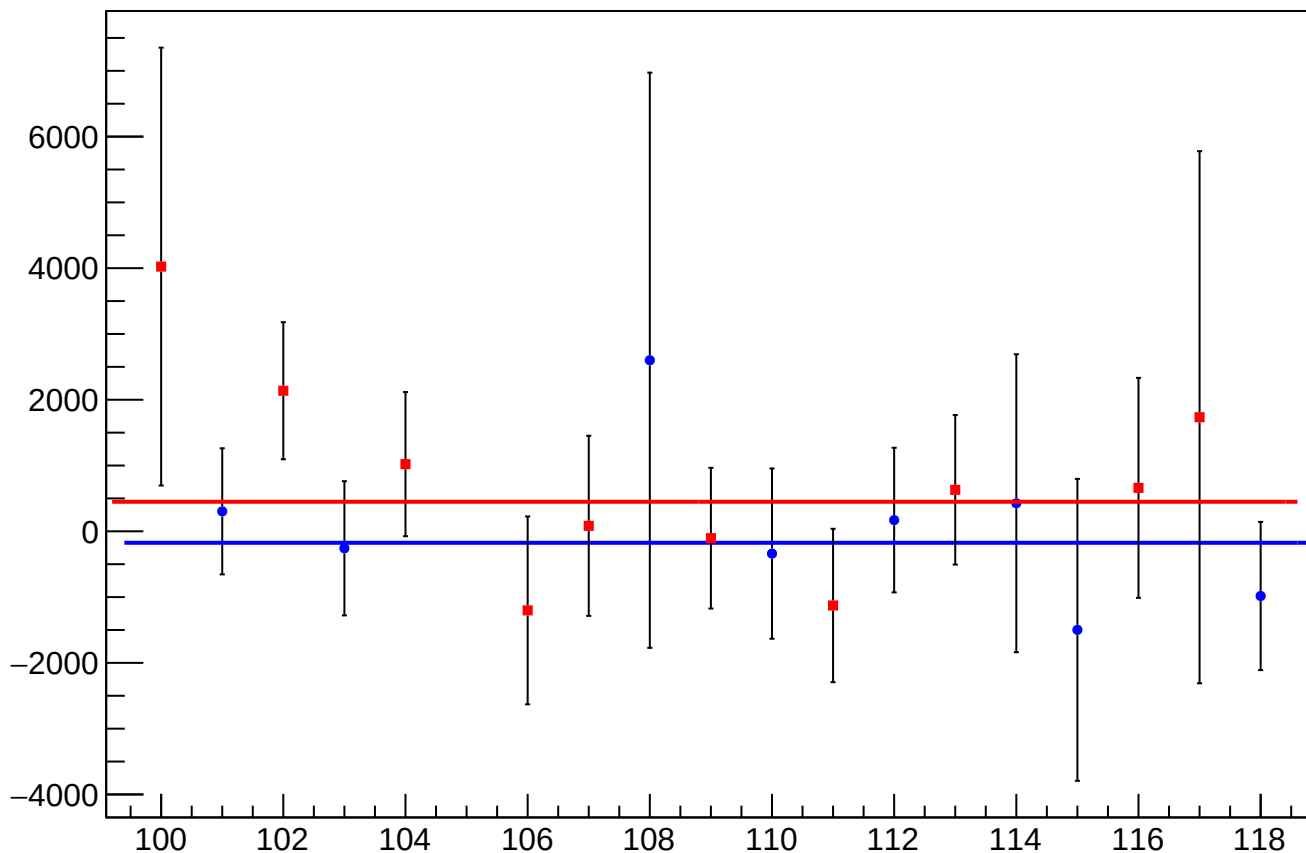
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1425.426 $\pm$ 0.399 χ^2 /NDF: 397321.2/17

1486.640 $\pm$ 0.575 χ^2 /NDF: 217693.7/9

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: 449.183+/-419.929 χ^2/NDF : 7.7/9

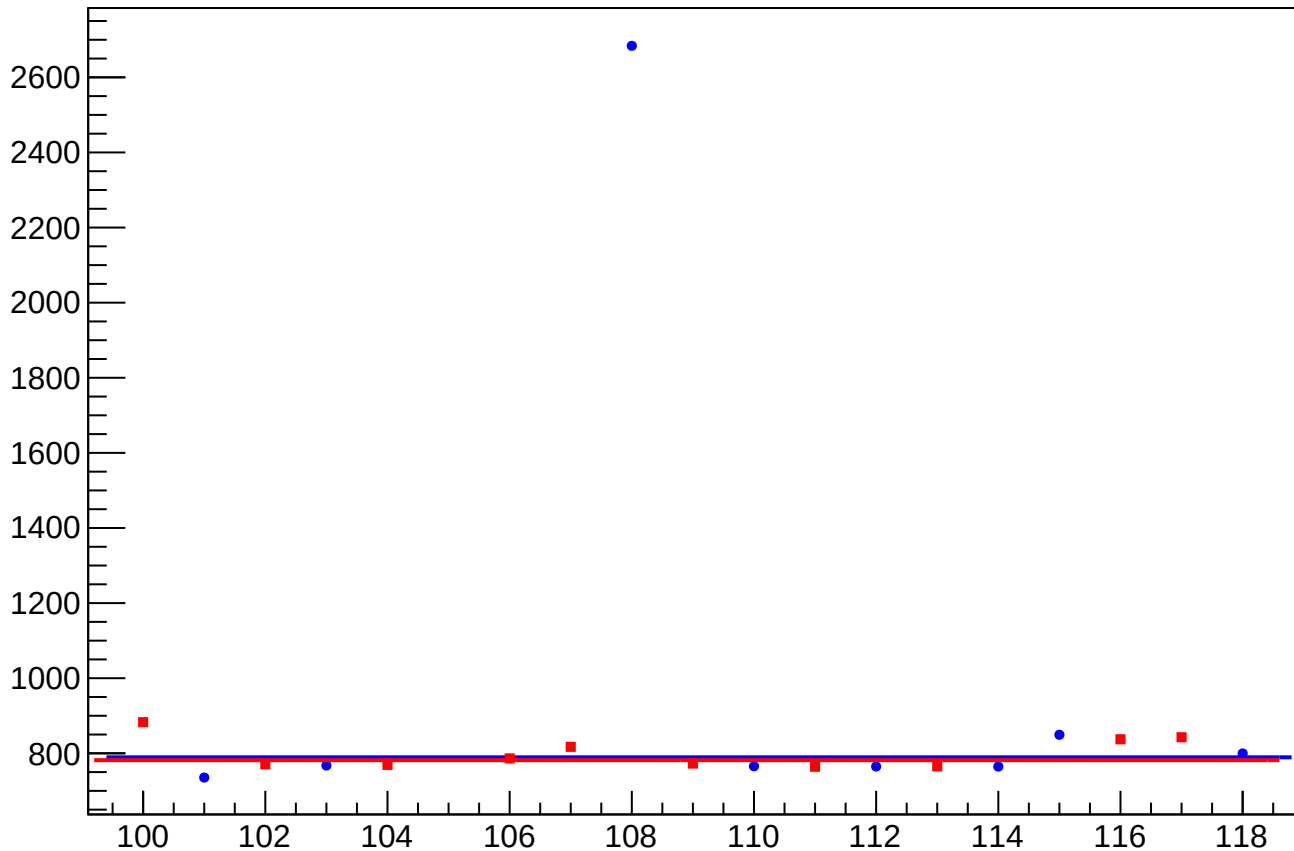
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.249+/-461.333 χ^2/NDF : 1.7/7

166.692+/-310.543 χ^2/NDF : 10.4/17

449.183+/-419.929 χ^2/NDF : 7.7/9

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: 781.758+/-0.297 χ^2/NDF : 7381.1/9

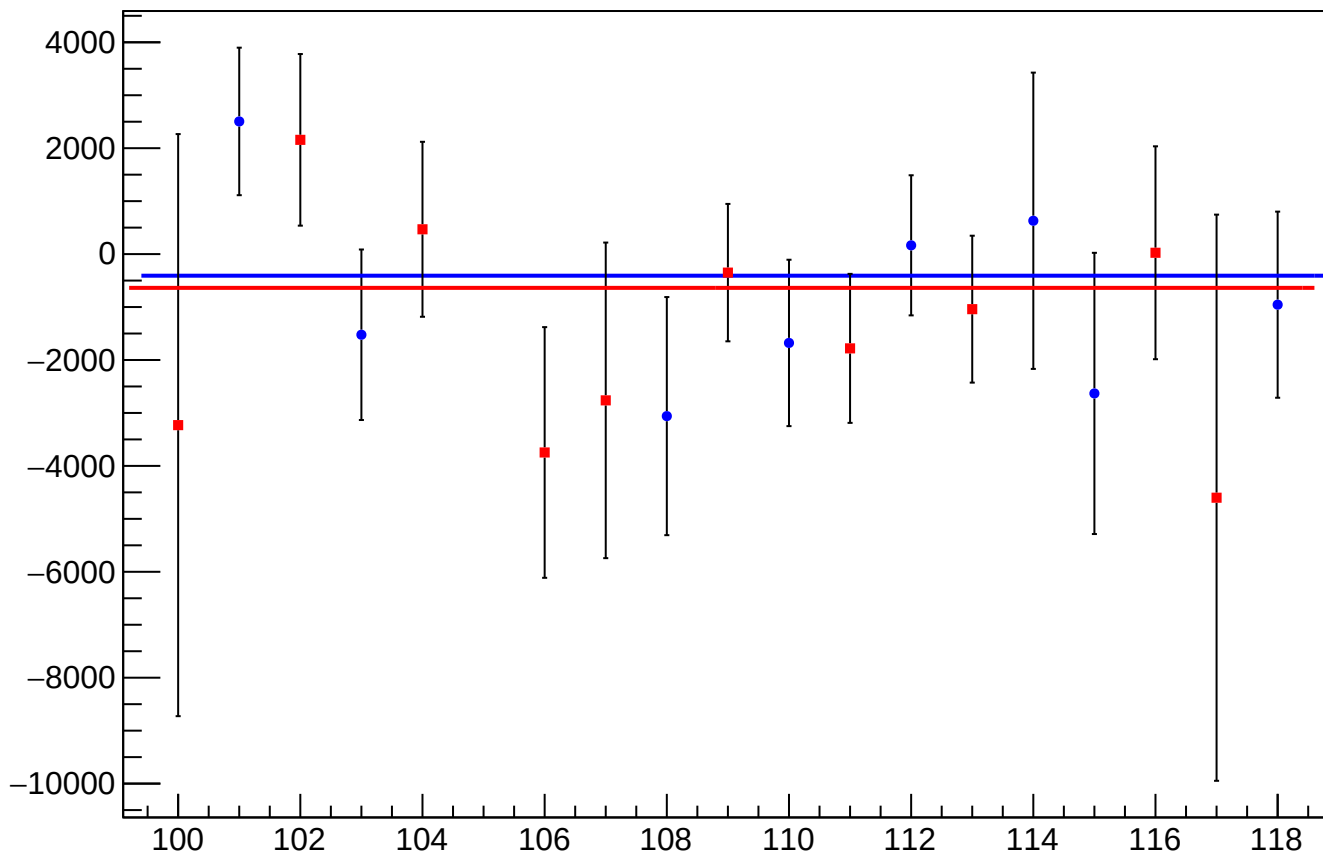
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

789.320+/-0.326 χ^2/NDF : 386162.8/7

785.185+/-0.220 χ^2/NDF : 393837.8/17

781.758+/-0.297 χ^2/NDF : 7381.1/9

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: -637.751+/-580.025 χ^2/NDF : 7.3/9

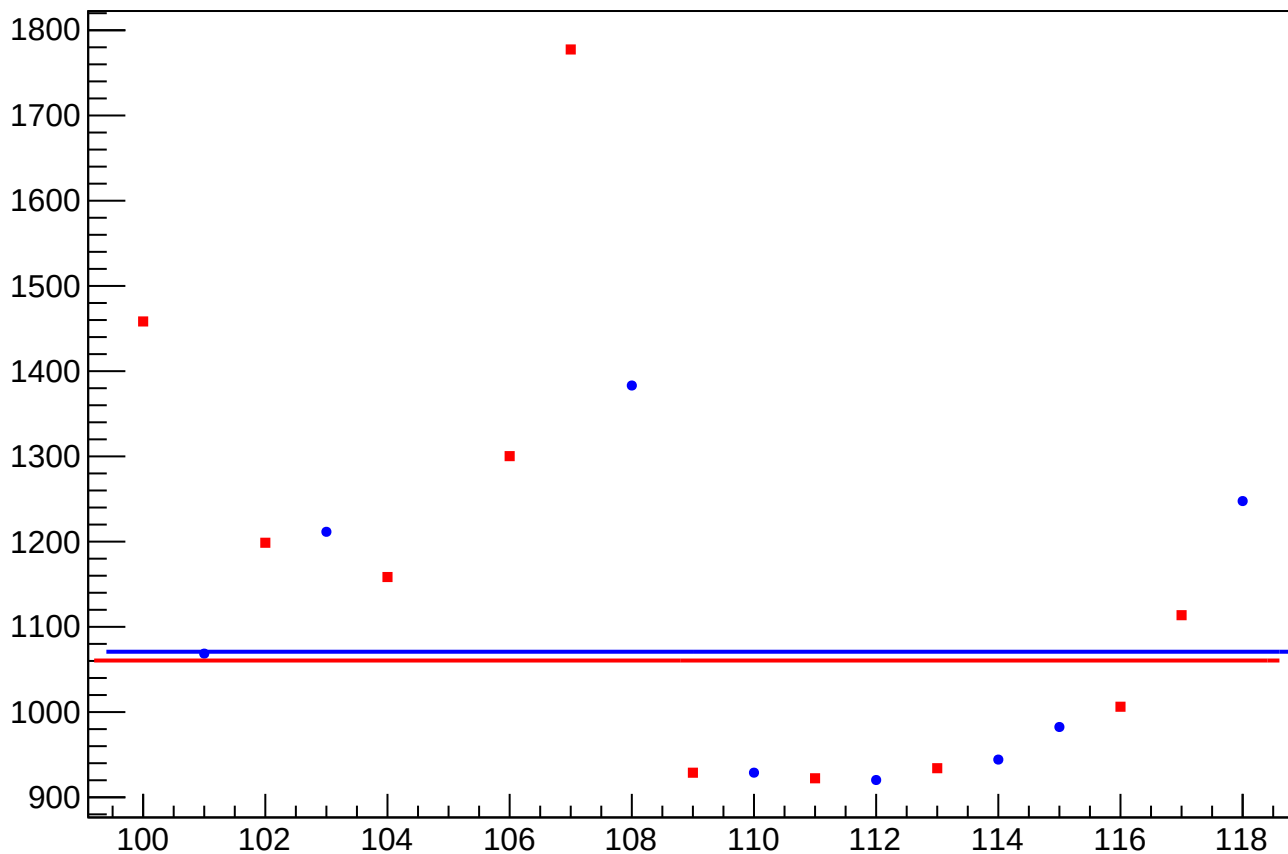
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-407.979+/-612.152 χ^2/NDF : 8.0/7

-529.052+/-421.039 χ^2/NDF : 15.4/17

-637.751+/-580.025 χ^2/NDF : 7.3/9

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: 1060.493 $\pm$ 0.410 χ^2 /NDF: 226462.6/9

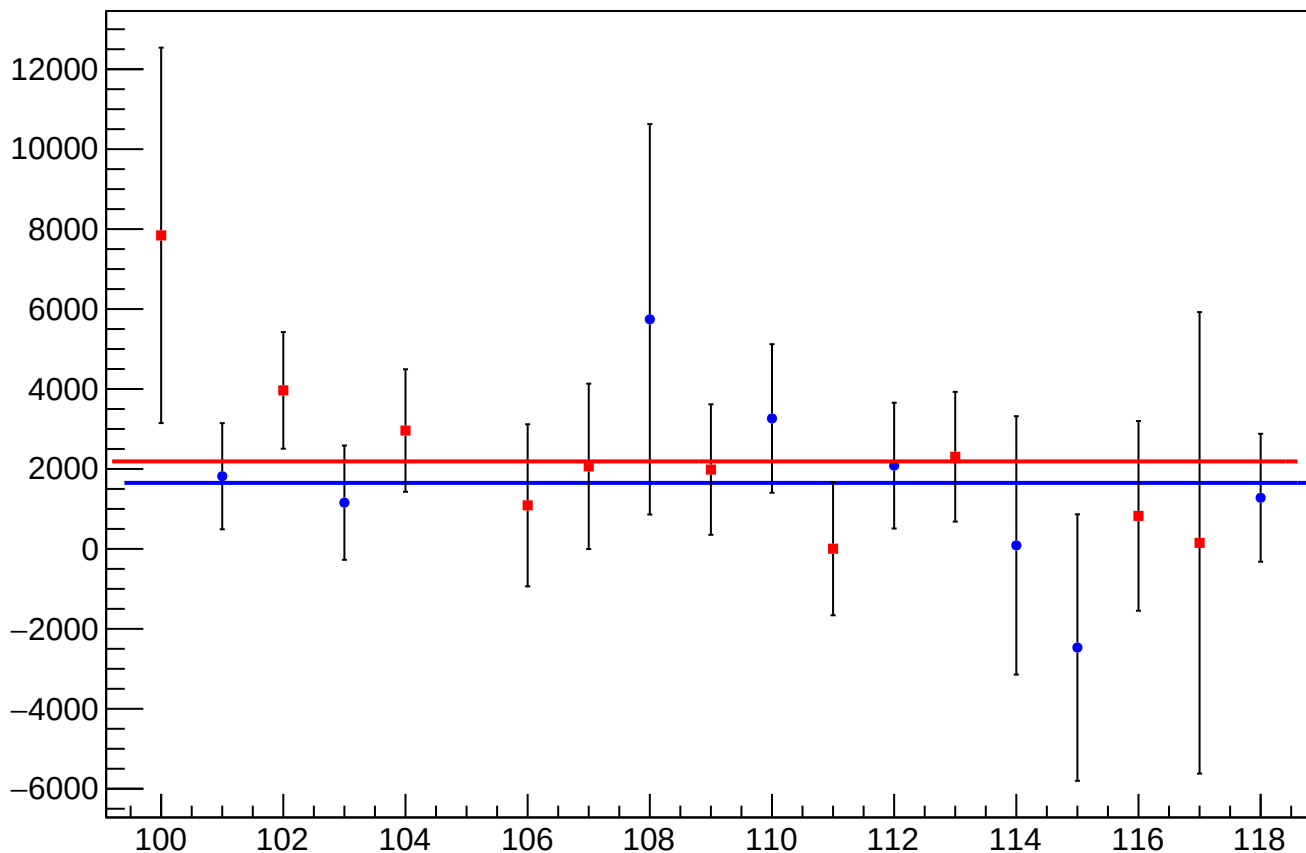
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1065.371 $\pm$ 0.298 χ^2 /NDF: 349375.1/17

1060.493 $\pm$ 0.410 χ^2 /NDF: 226462.6/9

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: 2188.712+/-604.028 χ^2/NDF : 5.7/9

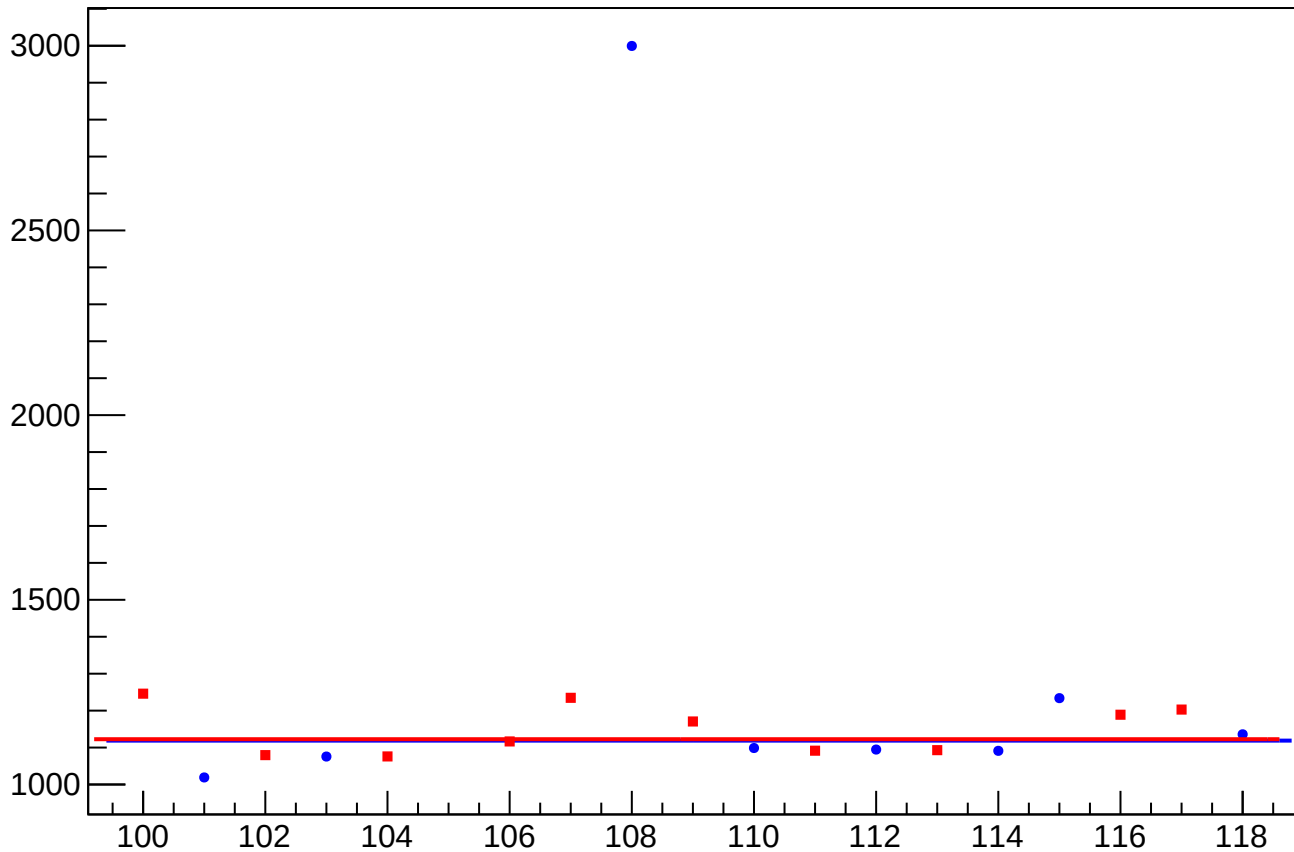
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1651.100+/-649.825 χ^2/NDF : 3.5/7

1939.516+/-442.418 χ^2/NDF : 9.5/17

2188.712+/-604.028 χ^2/NDF : 5.7/9

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: 1122.603 $\pm$ 0.427 χ^2 /NDF: 15900.1/9

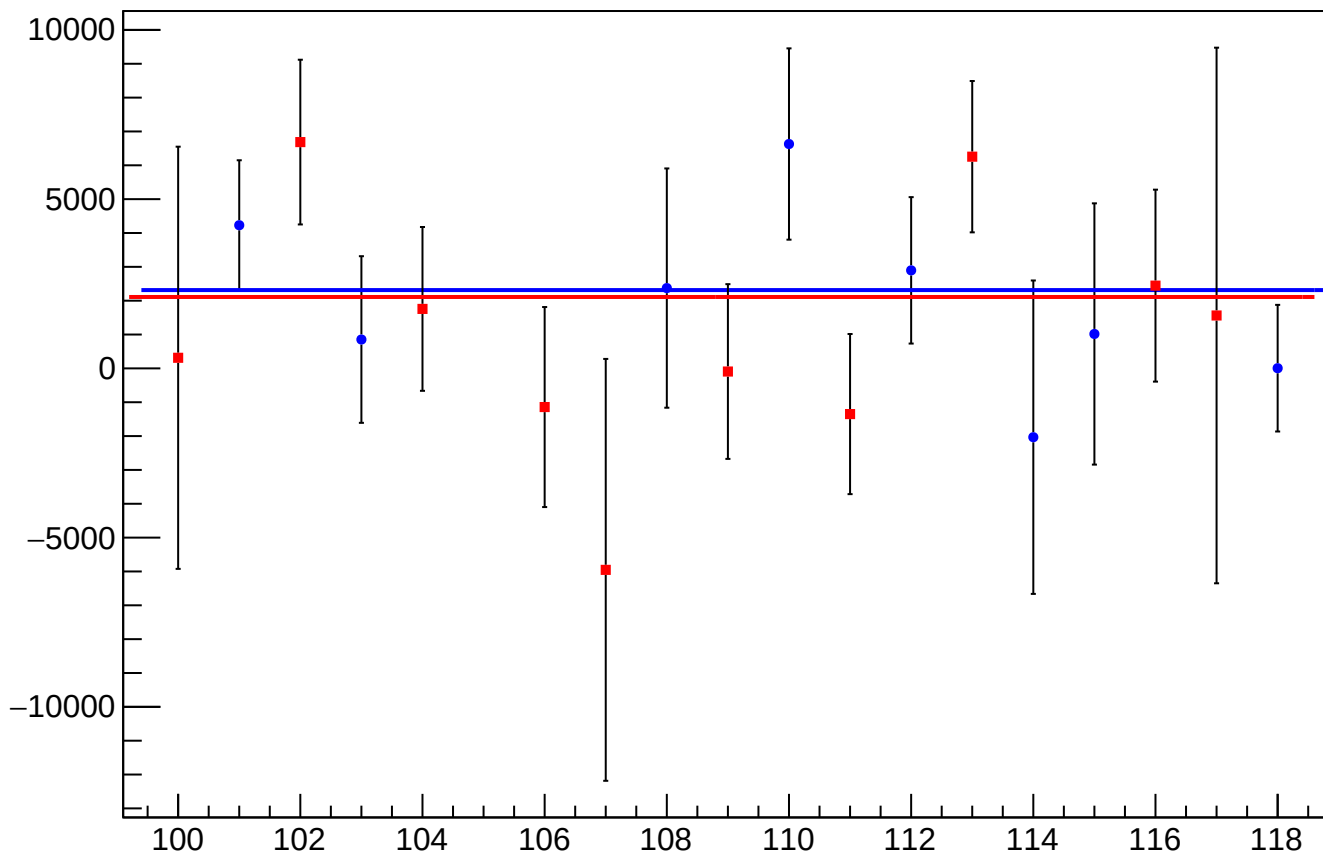
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1120.842 $\pm$ 0.313 χ^2 /NDF: 329116.0/17

1122.603 $\pm$ 0.427 χ^2 /NDF: 15900.1/9

asym_usl_mean vs Slug, Sign Corrected



Right In: 2313.473+/-892.616 χ^2/NDF : 6.3/7

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

Right Out: 2109.598+/-922.611 χ^2/NDF : 12.8/9

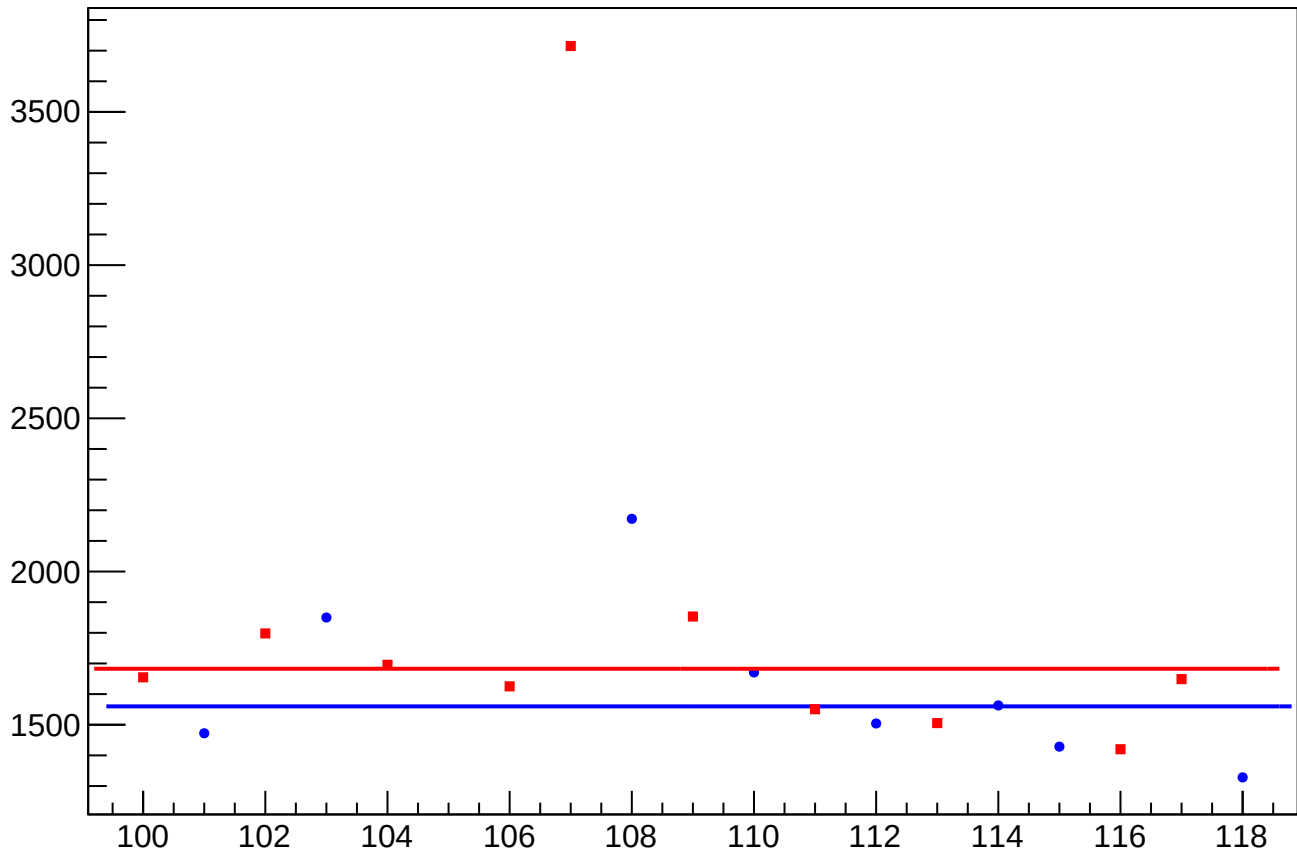
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2313.473+/-892.616 χ^2/NDF : 6.3/7

2214.903+/-641.517 χ^2/NDF : 19.1/17

2109.598+/-922.611 χ^2/NDF : 12.8/9

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: 1682.767 $\pm$ 0.652 χ^2 /NDF: 262760.3/9

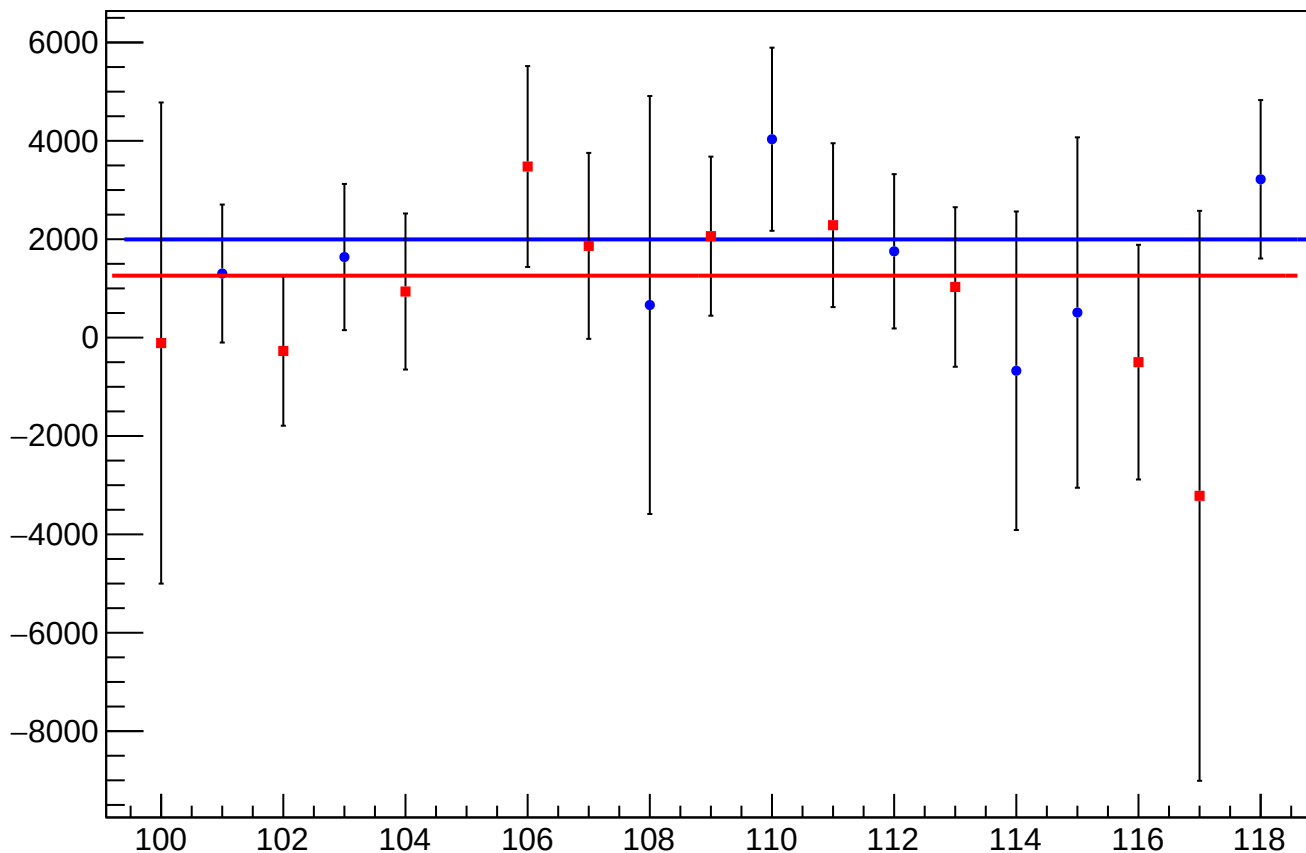
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1619.329 $\pm$ 0.454 χ^2 /NDF: 410377.5/17

1682.767 $\pm$ 0.652 χ^2 /NDF: 262760.3/9

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: 1259.352+/-606.221 χ^2/NDF : 4.2/9

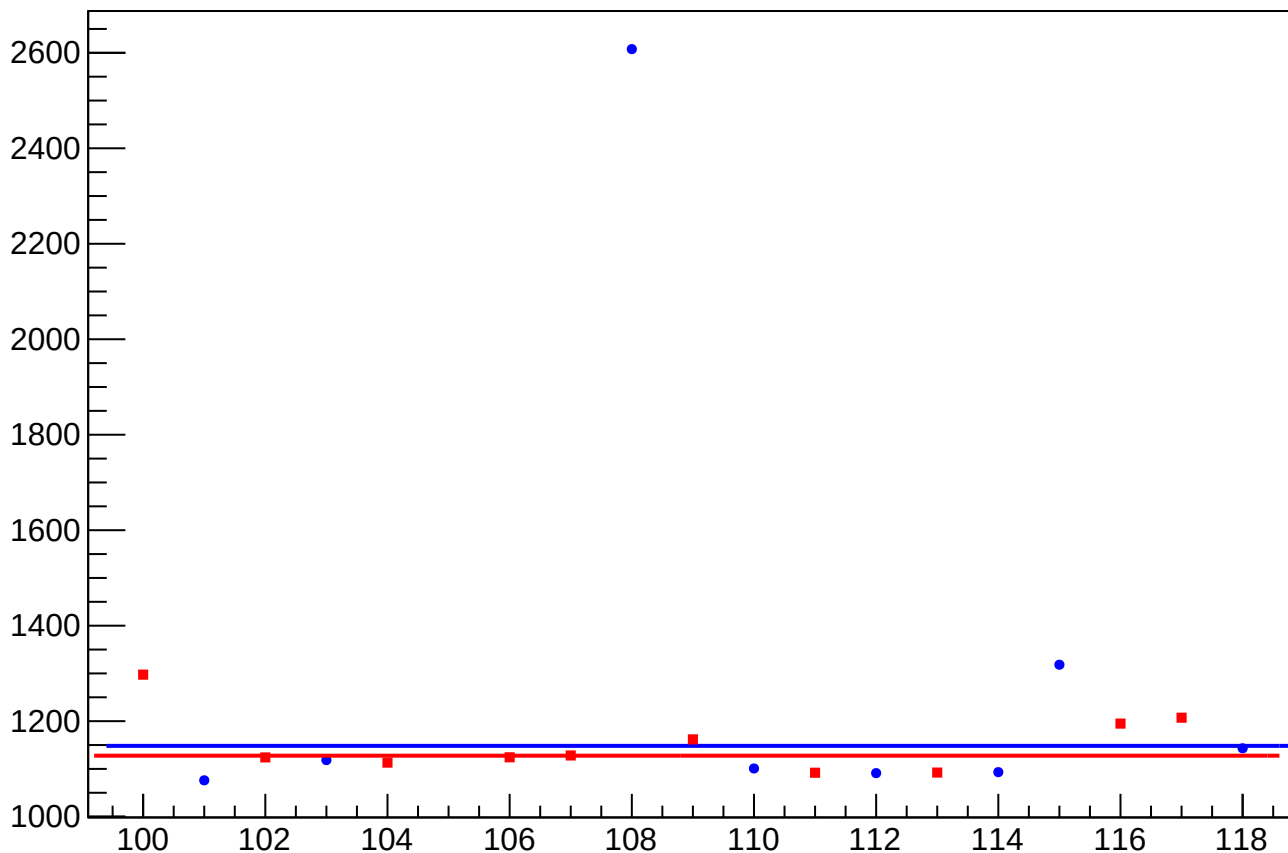
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1996.211+/-663.537 χ^2/NDF : 3.1/7

1594.588+/-447.557 χ^2/NDF : 7.9/17

1259.352+/-606.221 χ^2/NDF : 4.2/9

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: 1127.691 $\pm$ 0.429 χ^2 /NDF: 7321.8/9

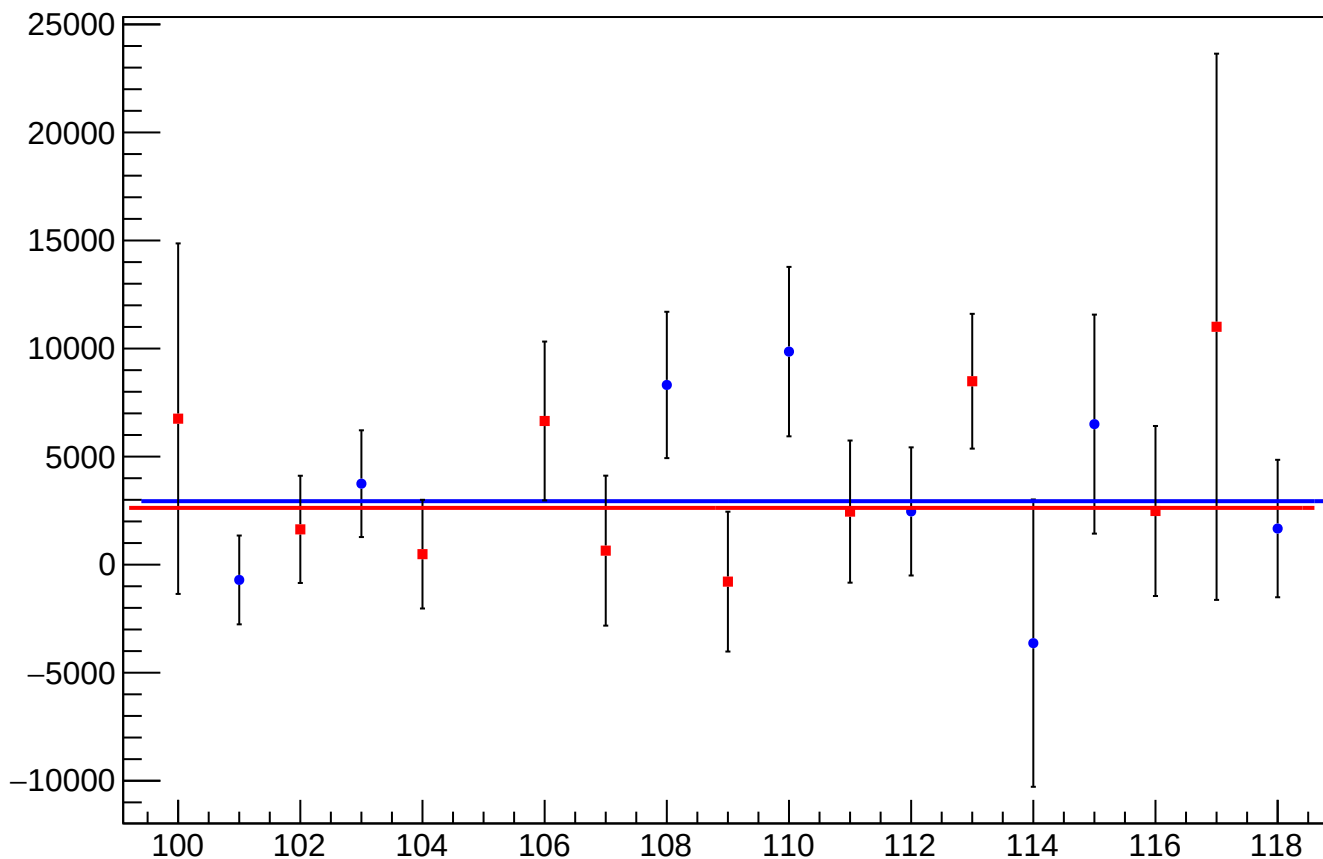
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1137.051 $\pm$ 0.316 χ^2 /NDF: 259648.5/17

1127.691 $\pm$ 0.429 χ^2 /NDF: 7321.8/9

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: 2626.917+/-1081.750 χ^2/NDF : 7.8/9

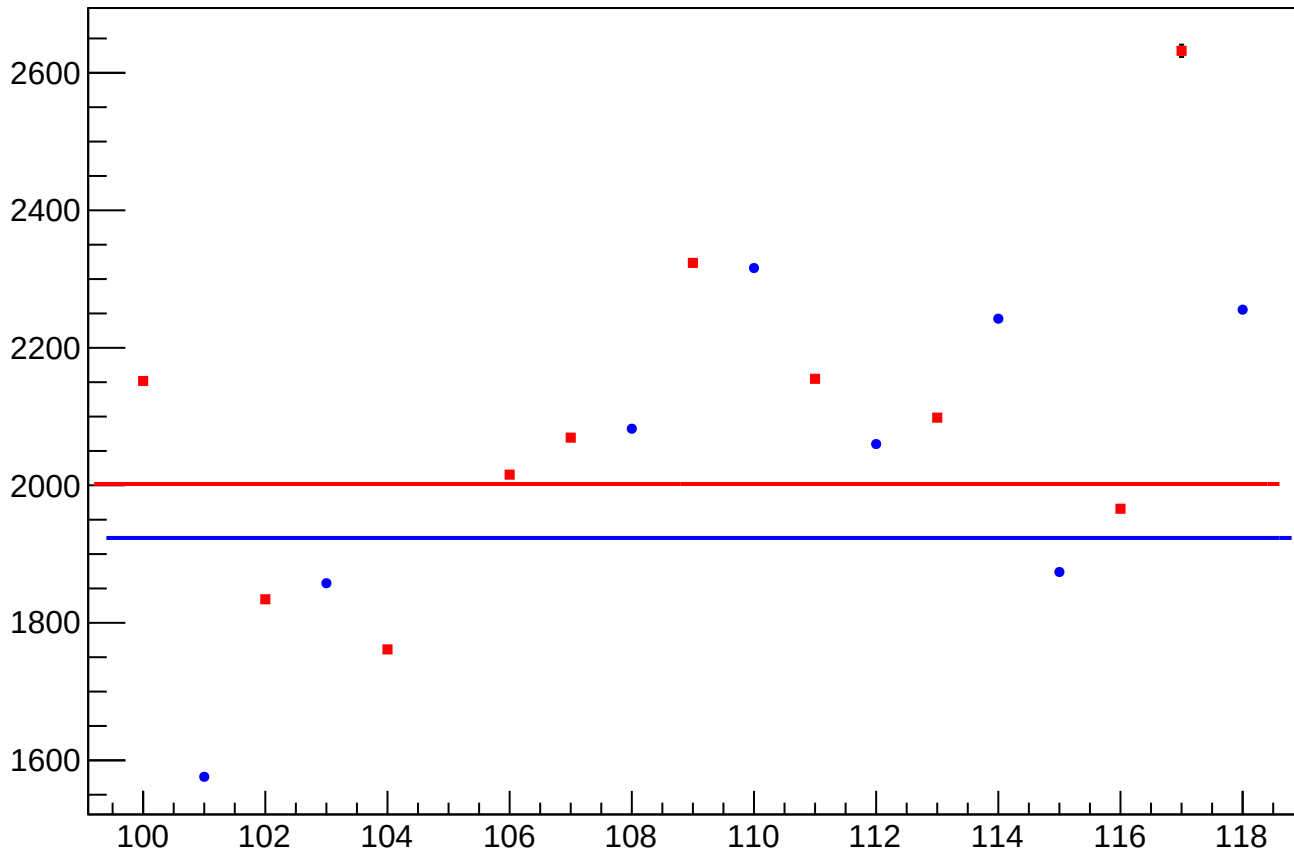
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2937.674+/-1099.417 χ^2/NDF : 10.5/7

2779.779+/-771.083 χ^2/NDF : 18.3/17

2626.917+/-1081.750 χ^2/NDF : 7.8/9

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: 2001.936 $\pm$ 0.765 χ^2 /NDF: 60054.0/9

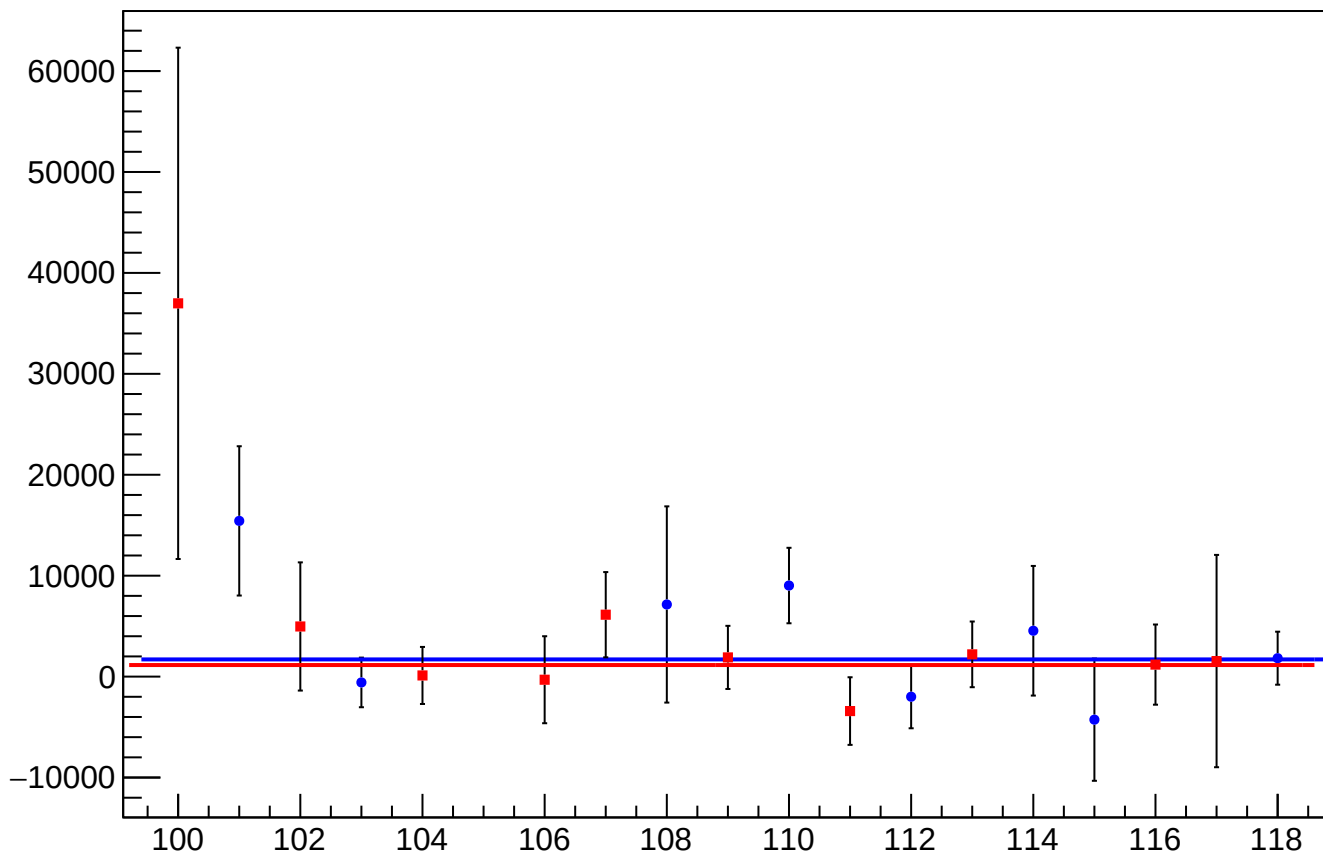
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1963.337 $\pm$ 0.545 χ^2 /NDF: 179139.1/17

2001.936 $\pm$ 0.765 χ^2 /NDF: 60054.0/9

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: 1146.061+/-1270.484 χ^2/NDF : 6.0/9

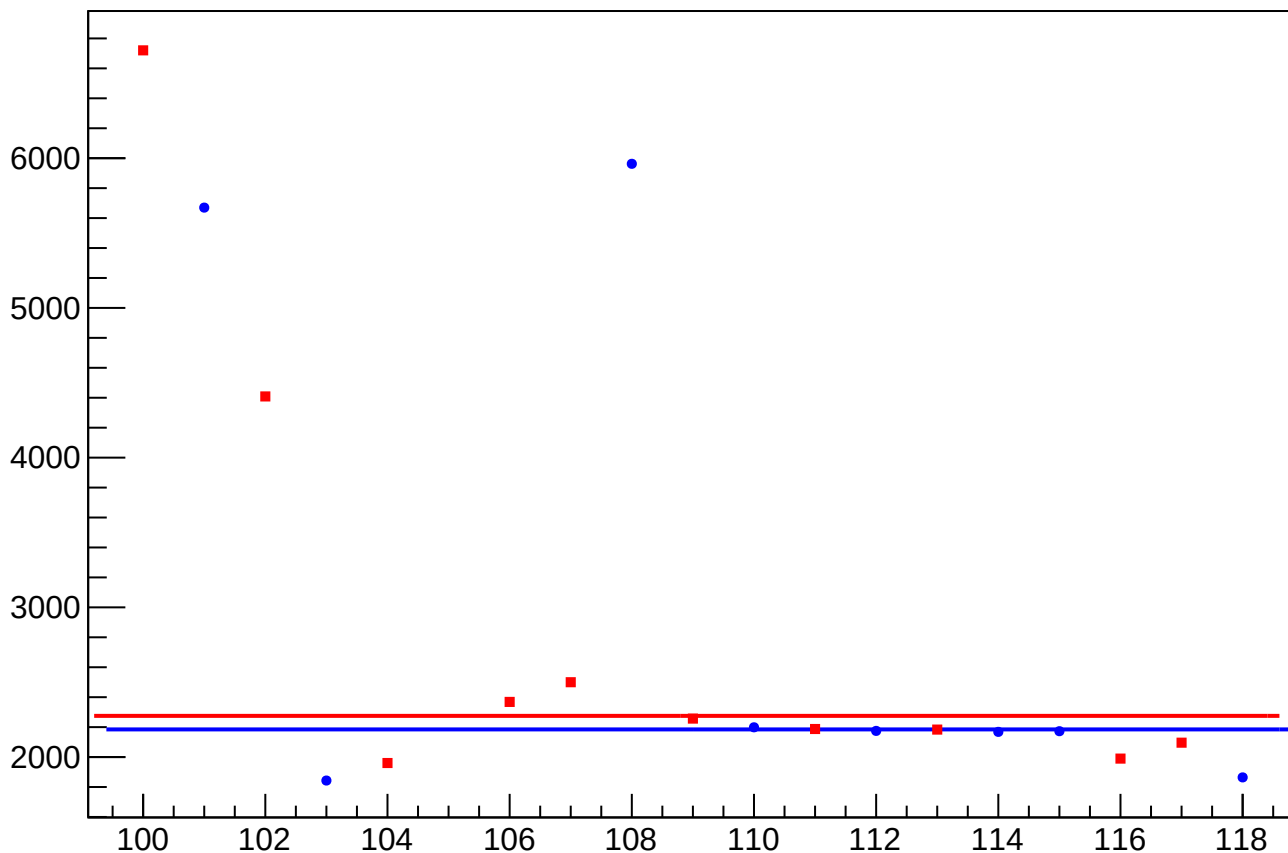
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1703.827+/-1330.804 χ^2/NDF : 11.0/7

1412.017+/-918.953 χ^2/NDF : 17.1/17

1146.061+/-1270.484 χ^2/NDF : 6.0/9

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2184.742 $\pm$ 0.941 χ^2 /NDF: 814525.2/7

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

Right Out: 2275.220 $\pm$ 0.898 χ^2 /NDF: 332714.5/9

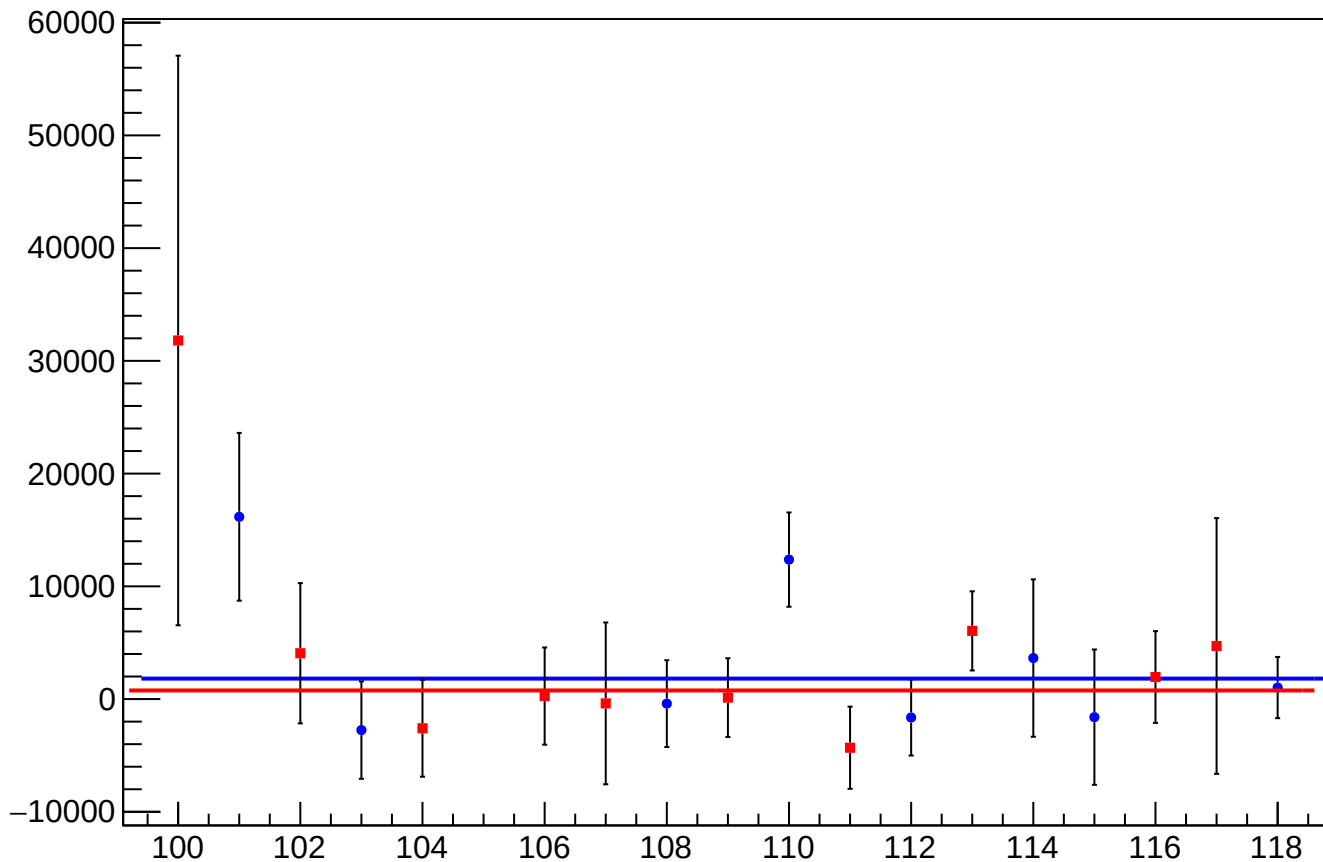
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2184.742 $\pm$ 0.941 χ^2 /NDF: 814525.2/7

2232.078 $\pm$ 0.650 χ^2 /NDF: 1152076.3/17

2275.220 $\pm$ 0.898 χ^2 /NDF: 332714.5/9

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: 763.092+/-1472.471 χ^2 /NDF: 6.9/9

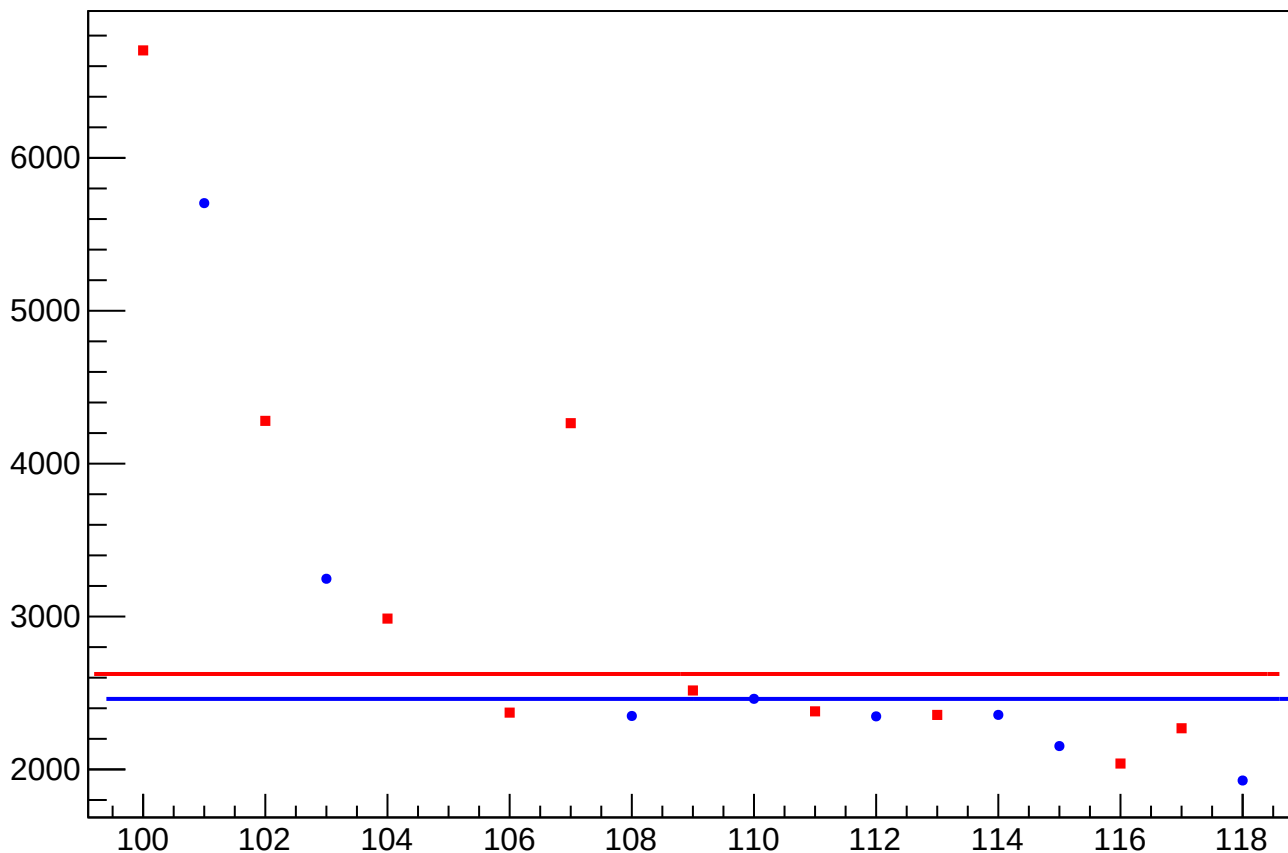
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1816.070+/-1461.893 χ^2 /NDF: 13.1/7

1293.377+/-1037.434 χ^2 /NDF: 20.2/17

763.092+/-1472.471 χ^2 /NDF: 6.9/9

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: 2624.207+/-1.041 χ^2/NDF : 385435.6/9

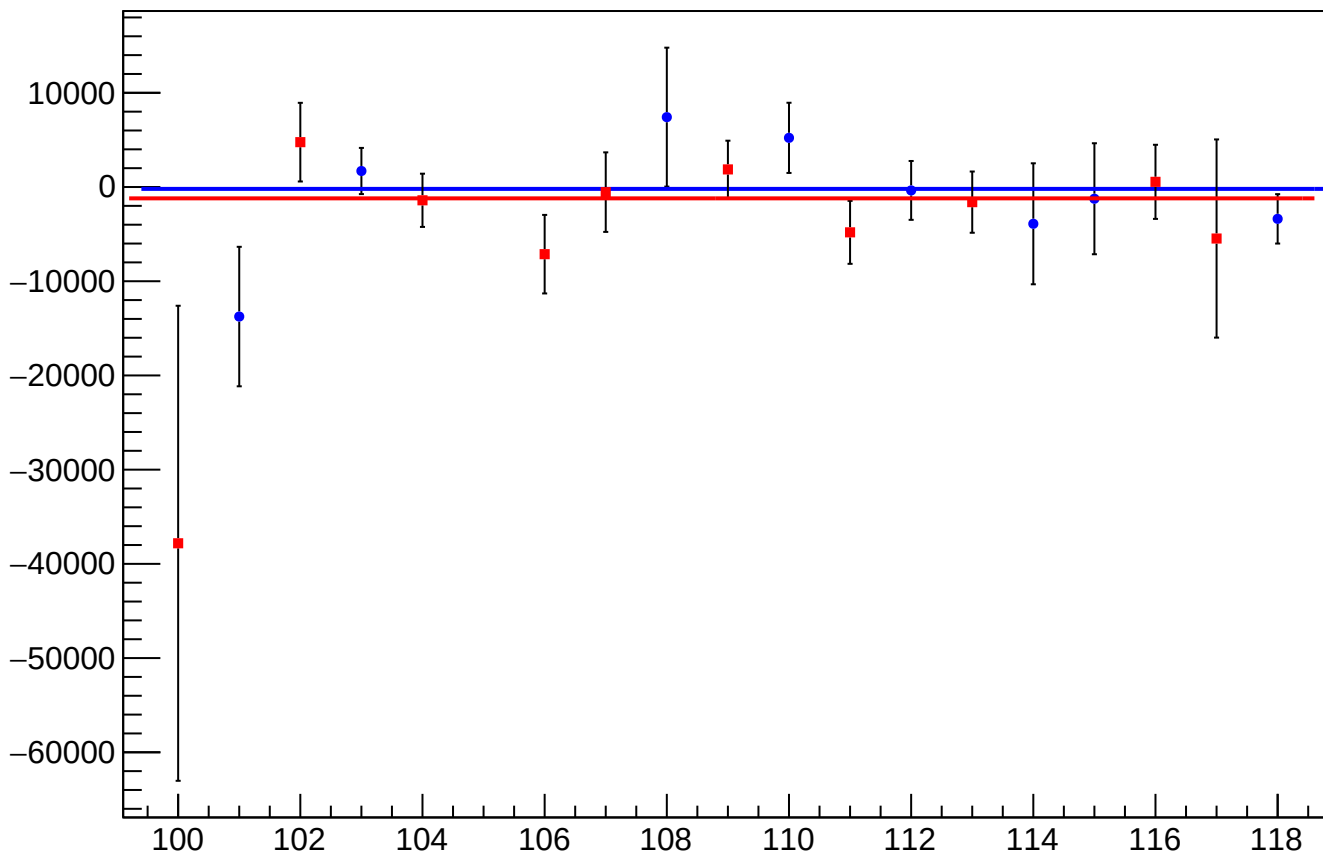
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2461.151+/-1.034 χ^2/NDF : 532913.7/7

2542.092+/-0.734 χ^2/NDF : 930700.5/17

2624.207+/-1.041 χ^2/NDF : 385435.6/9

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: -1204.103+/-1227.709 χ^2/NDF : 8.8/9

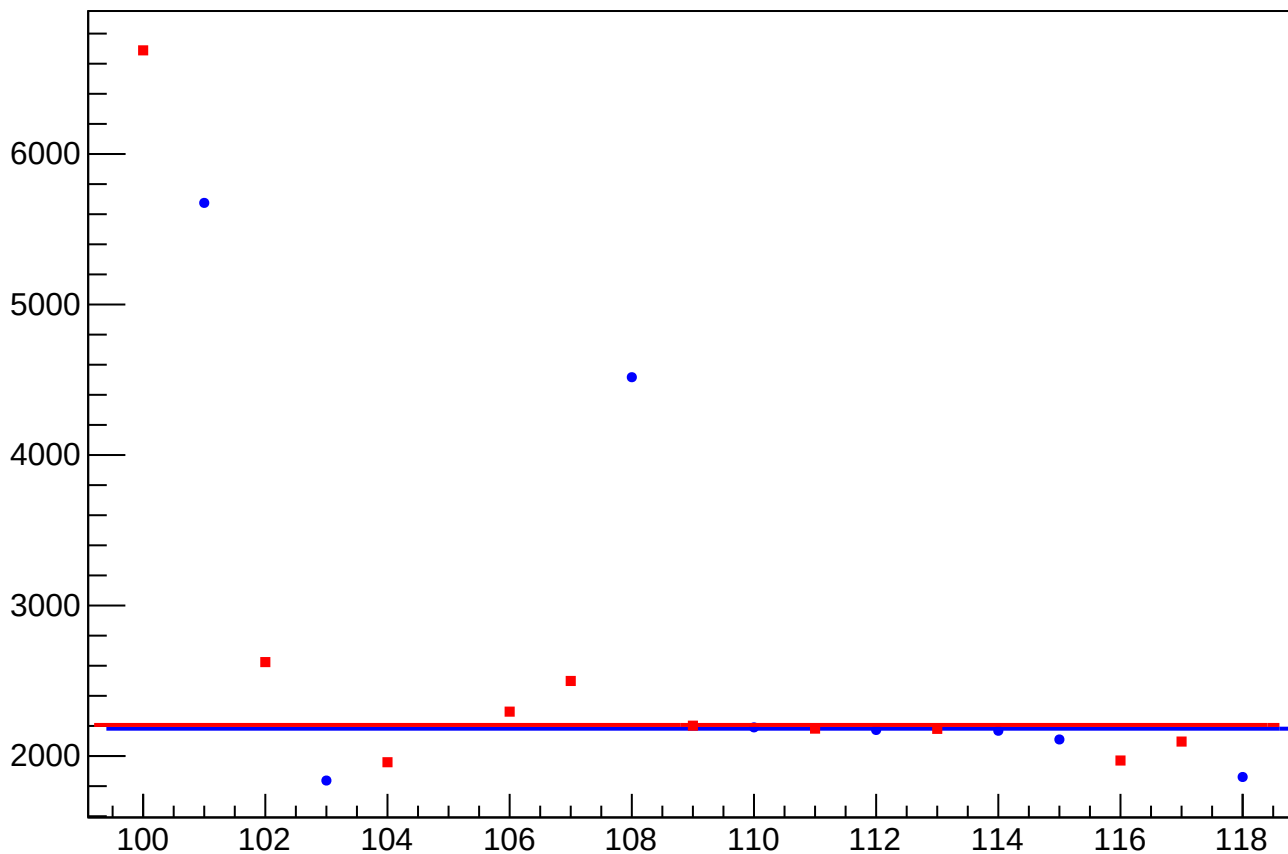
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.916+/-1317.302 χ^2/NDF : 9.0/7

-736.387+/-898.126 χ^2/NDF : 18.0/17

-1204.103+/-1227.709 χ^2/NDF : 8.8/9

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: 2206.601 $\pm$ 0.868 χ^2 /NDF: 116773.6/9

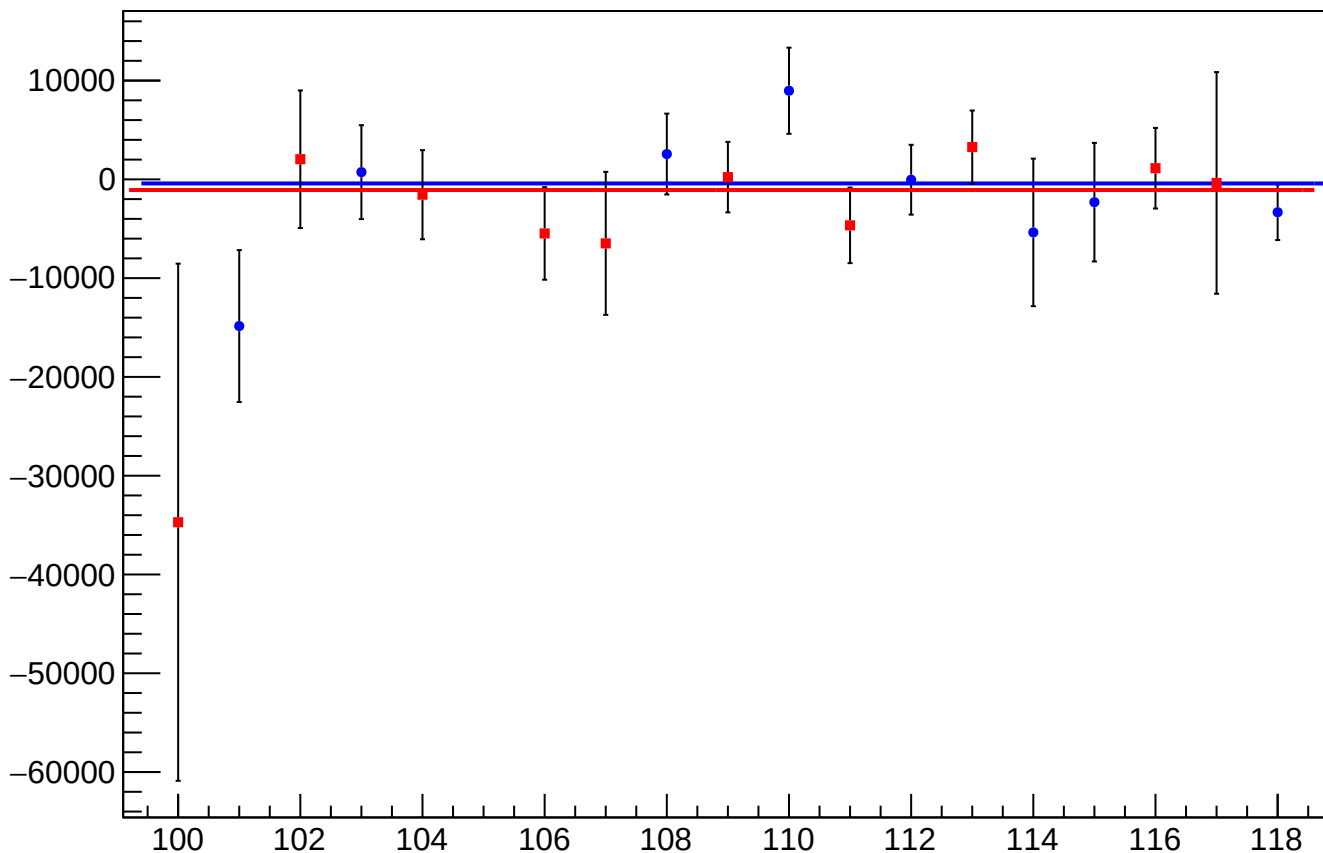
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2195.027 $\pm$ 0.635 χ^2 /NDF: 832983.3/17

2206.601 $\pm$ 0.868 χ^2 /NDF: 116773.6/9

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: -1074.920+/-1535.869 χ^2/NDF : 6.0/9

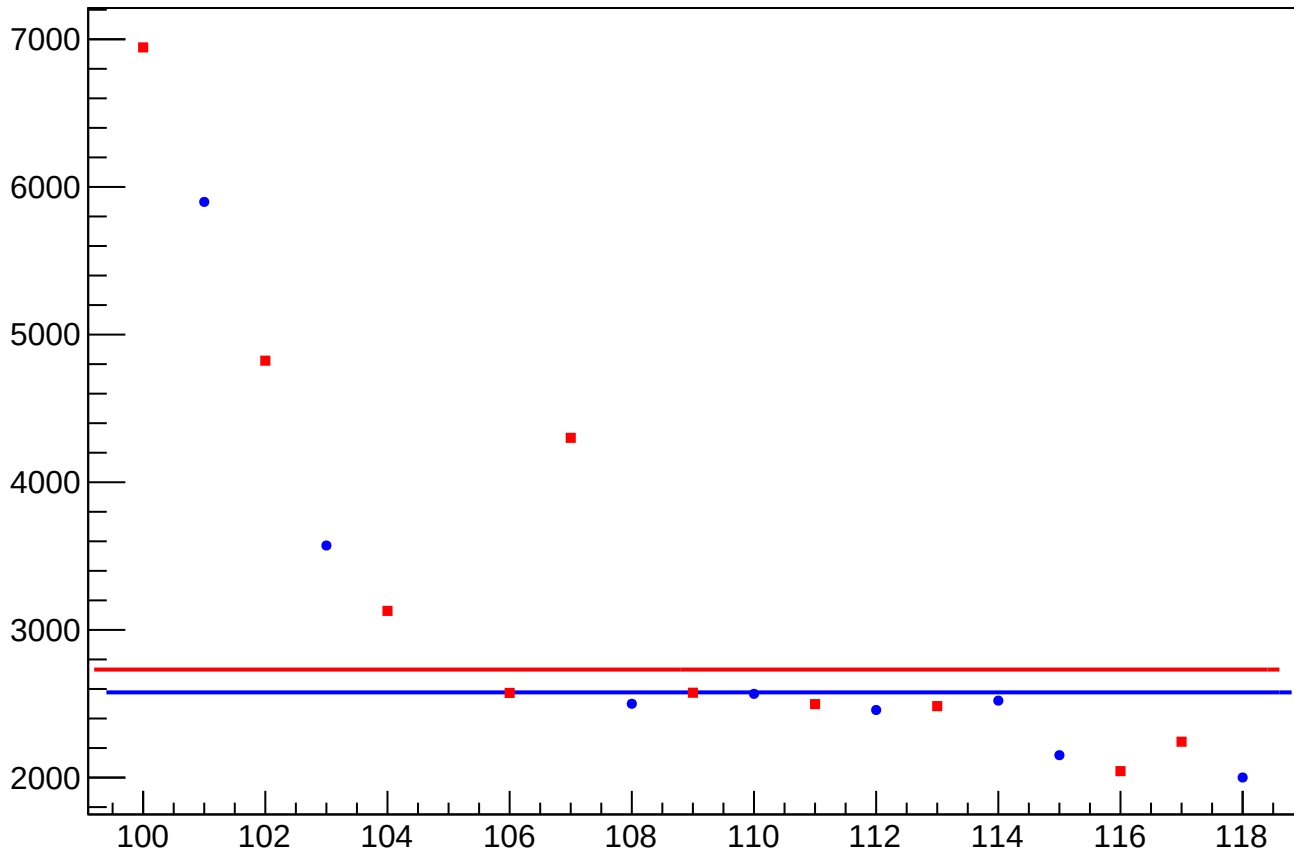
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-414.217+/-1533.707 χ^2/NDF : 10.4/7

-744.104+/-1085.258 χ^2/NDF : 16.4/17

-1074.920+/-1535.869 χ^2/NDF : 6.0/9

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: 2731.516 $\pm$ 1.086 χ^2 /NDF: 425295.6/9

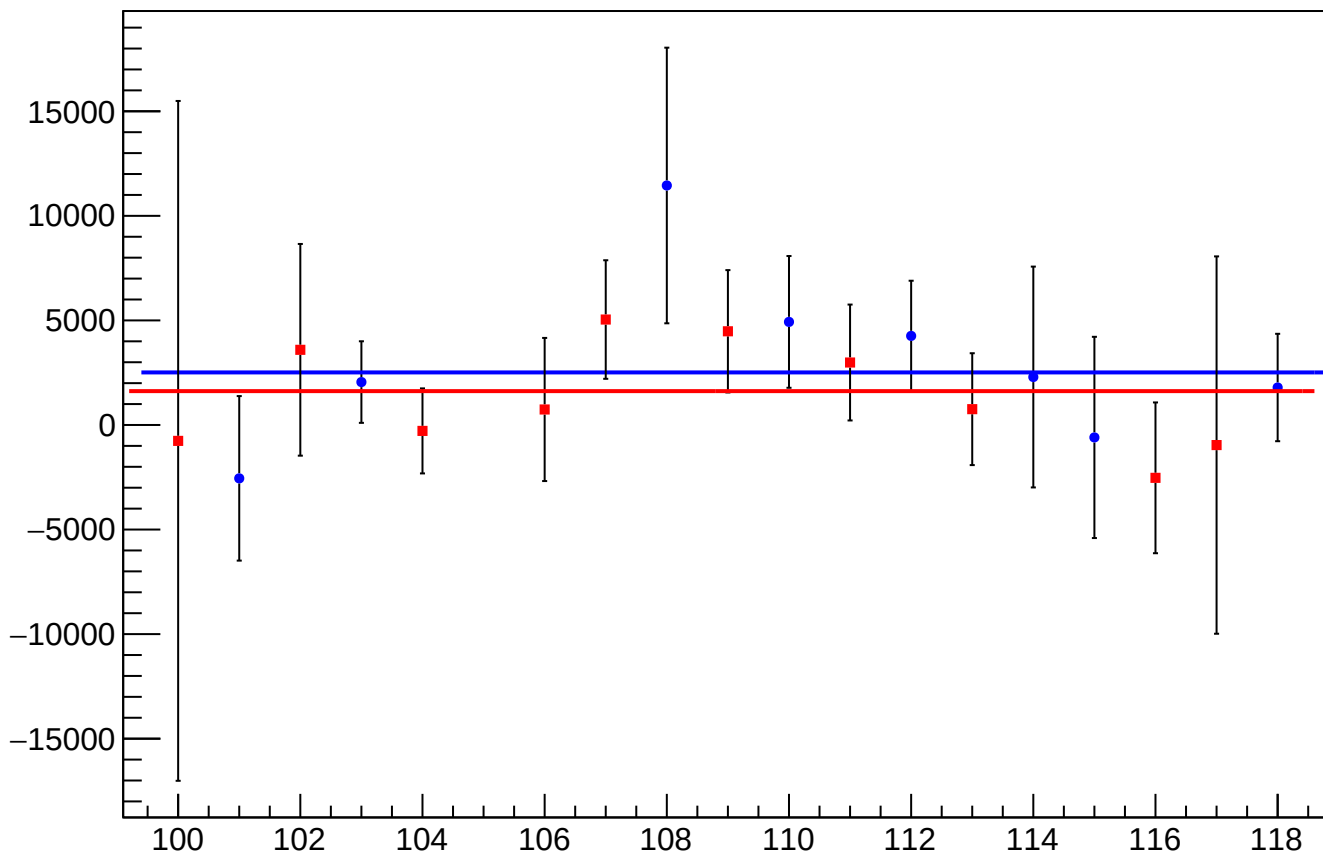
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2654.138 $\pm$ 0.767 χ^2 /NDF: 992617.7/17

2731.516 $\pm$ 1.086 χ^2 /NDF: 425295.6/9

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: 1618.773 $\pm$ 1014.901 χ^2 /NDF: 5.3/9

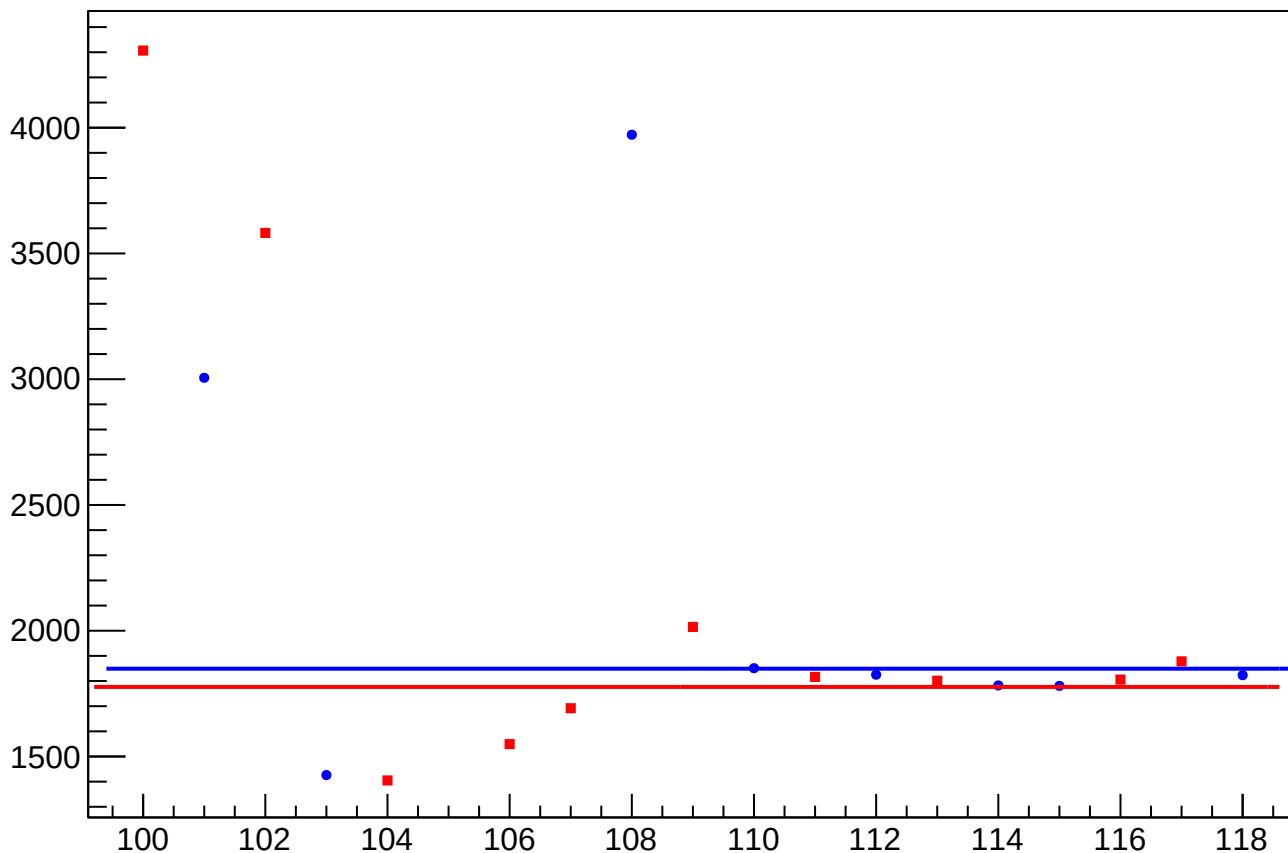
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2029.752 $\pm$ 746.075 χ^2 /NDF: 10.7/17

1618.773 $\pm$ 1014.901 χ^2 /NDF: 5.3/9

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1849.052+/-0.778 χ^2/NDF : 475563.7/7

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

Right Out: 1776.522+/-0.717 χ^2/NDF : 394654.2/9

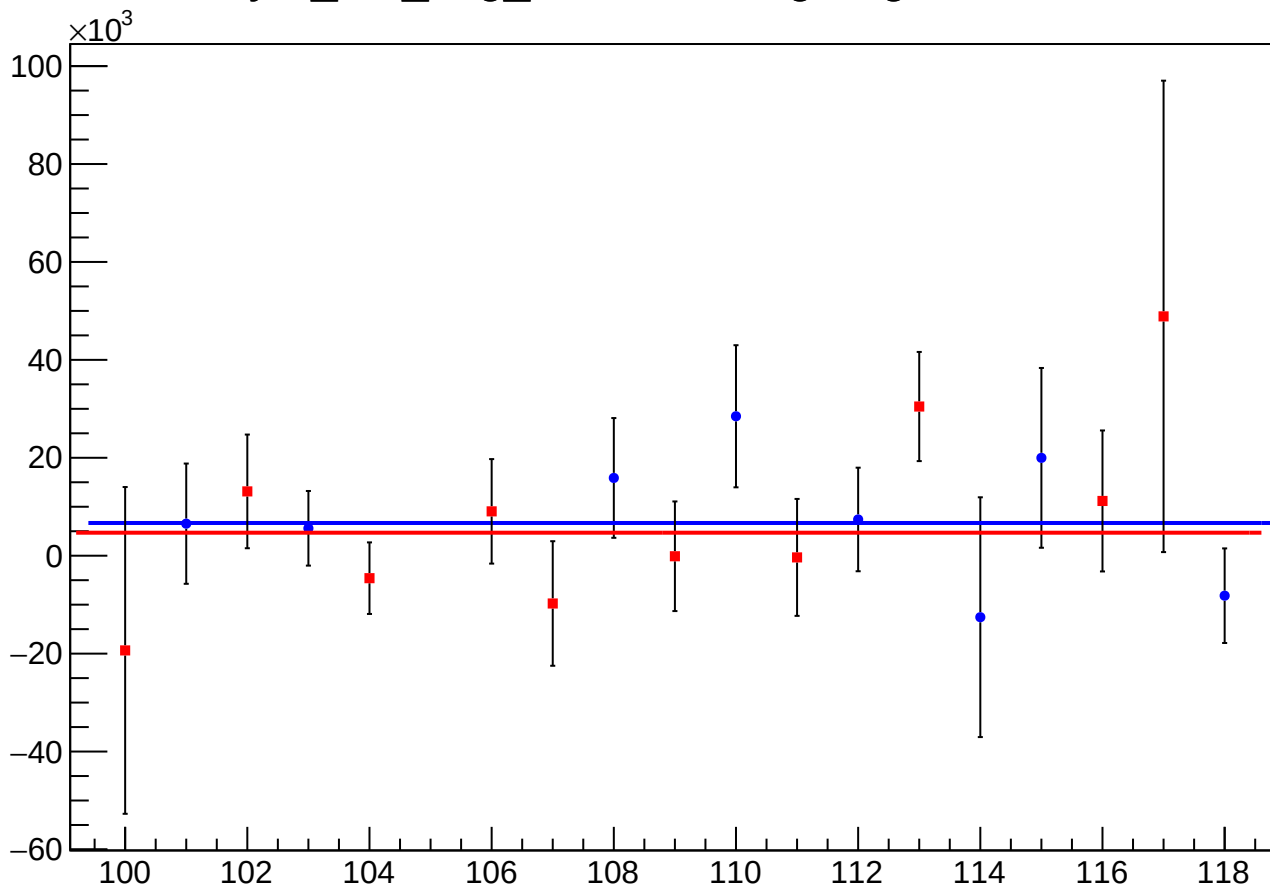
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1849.052+/-0.778 χ^2/NDF : 475563.7/7

1809.845+/-0.527 χ^2/NDF : 874914.1/17

1776.522+/-0.717 χ^2/NDF : 394654.2/9

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: 4698.249 $\pm$ 3771.870 χ^2 /NDF: 10.9/9

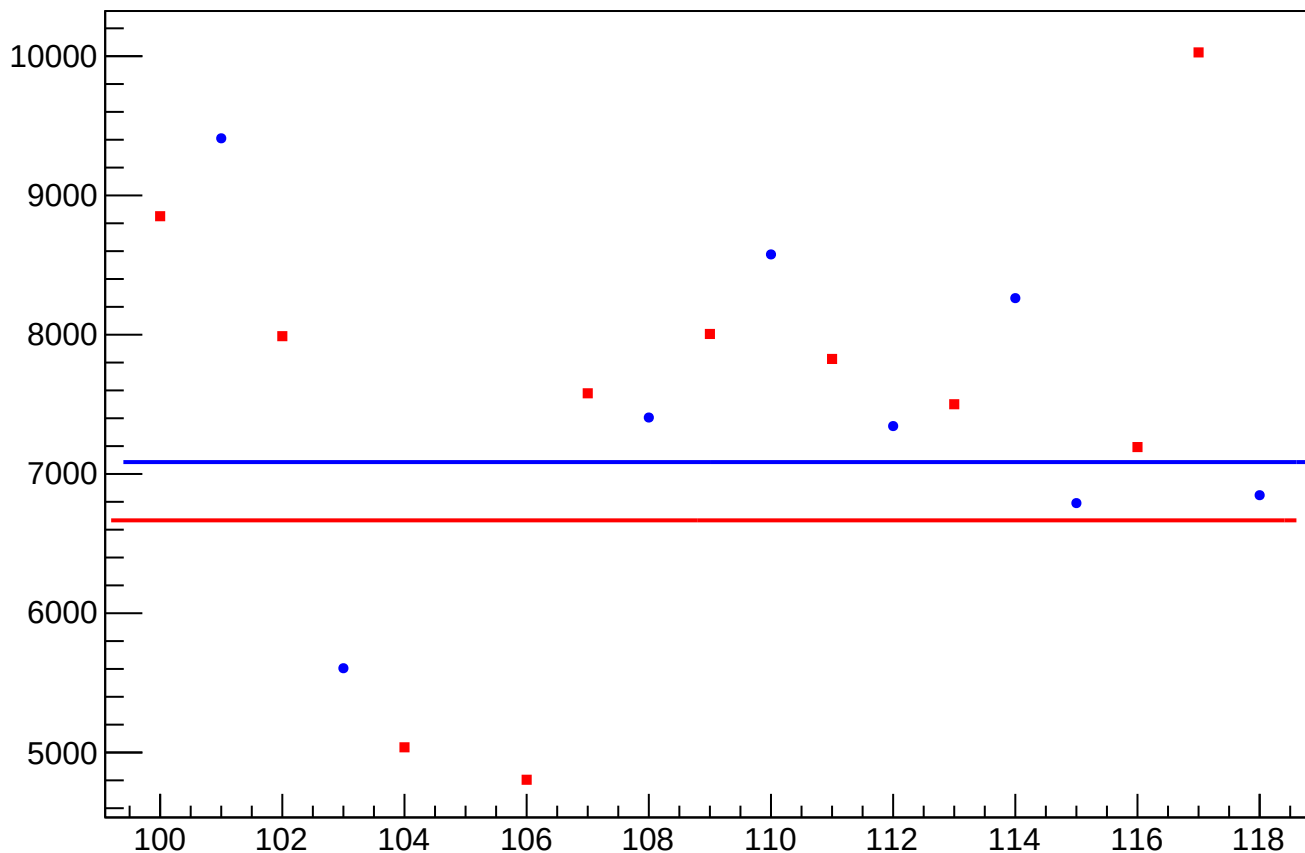
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

5609.001 $\pm$ 2775.034 χ^2 /NDF: 17.4/17

4698.249 $\pm$ 3771.870 χ^2 /NDF: 10.9/9

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: 6666.934+/-2.666 χ^2/NDF : 276391.5/9

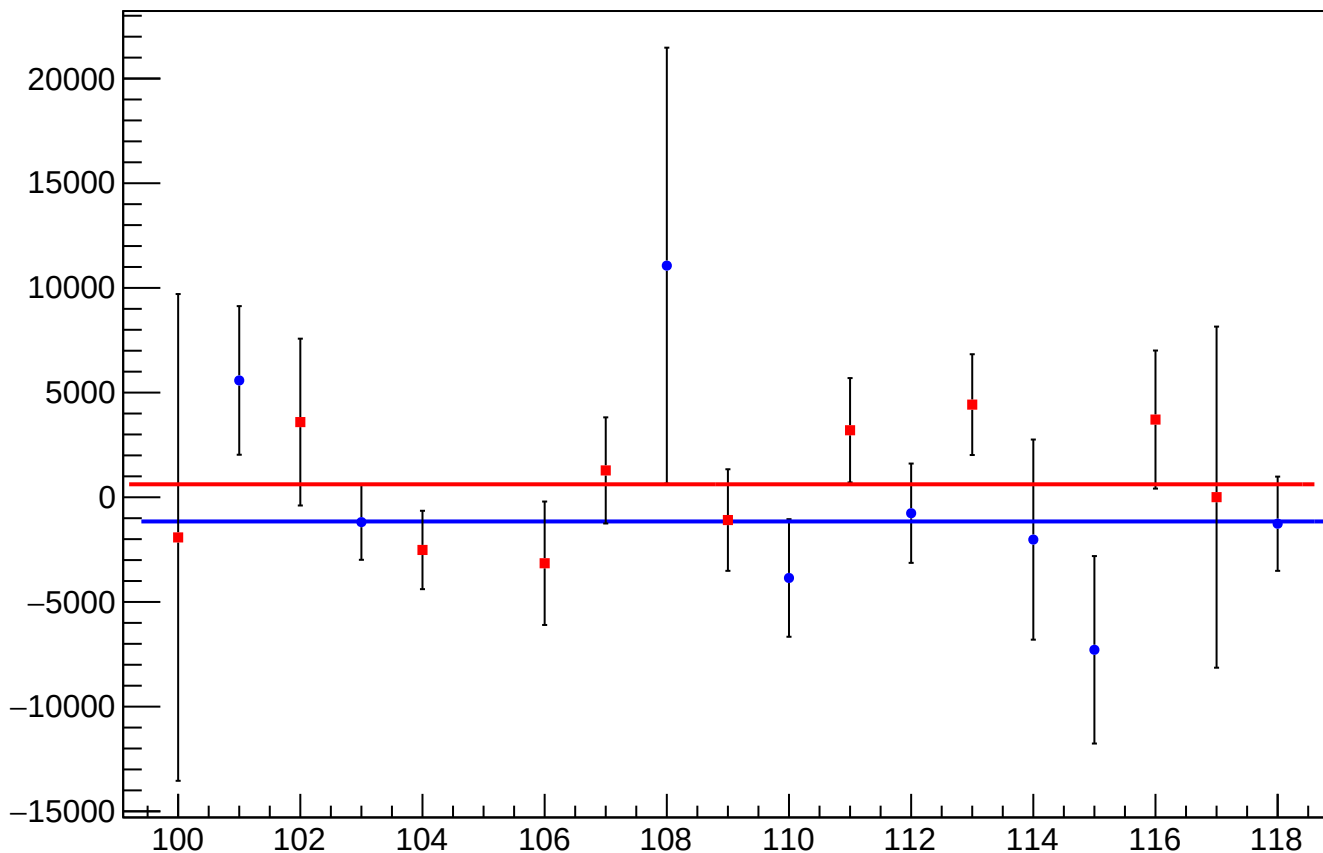
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7085.350+/-2.897 χ^2/NDF : 177162.5/7

6858.831+/-1.962 χ^2/NDF : 464846.6/17

6666.934+/-2.666 χ^2/NDF : 276391.5/9

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1154.653 $\pm$ 1003.770 χ^2 /NDF: 7.8/7

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

Right Out: 619.916 $\pm$ 899.088 χ^2 /NDF: 10.1/9

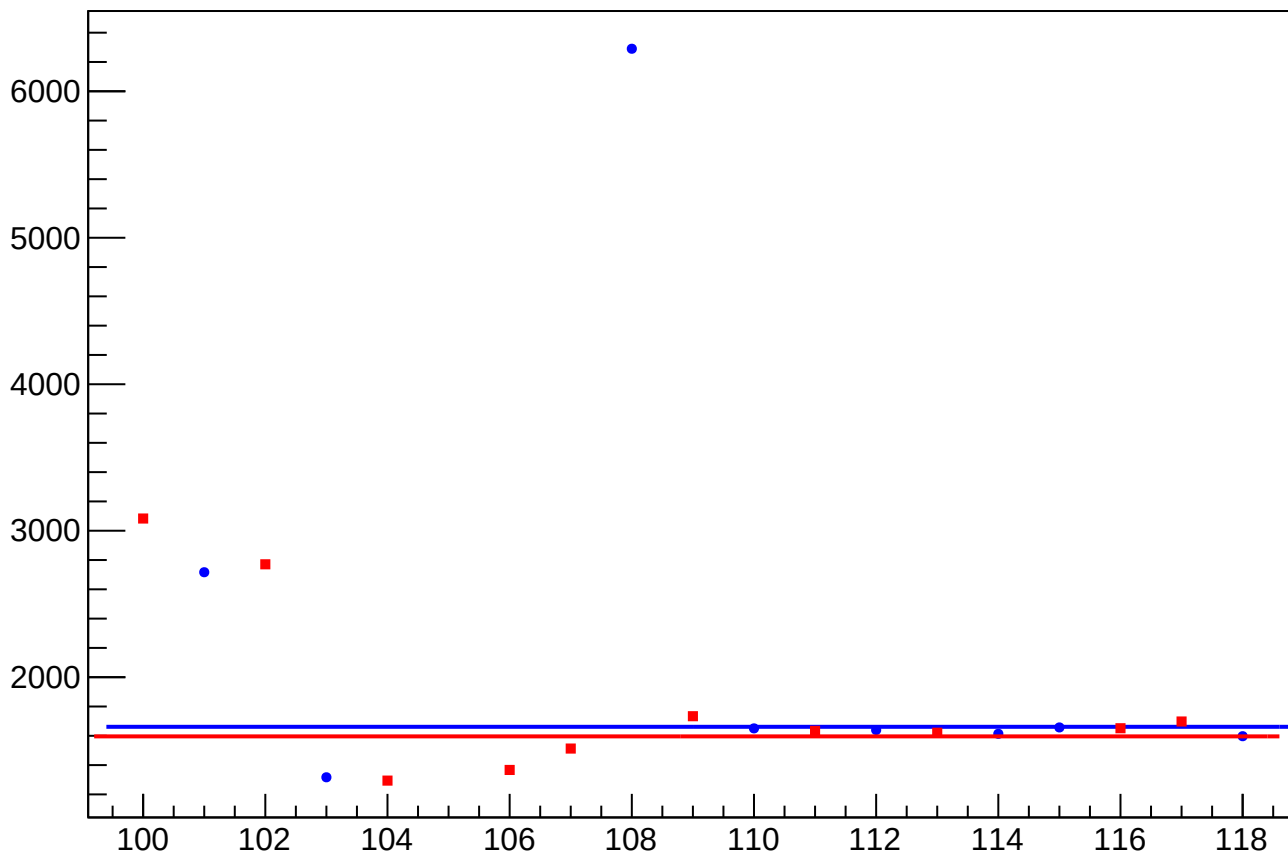
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1154.653 $\pm$ 1003.770 χ^2 /NDF: 7.8/7

-170.039 $\pm$ 669.713 χ^2 /NDF: 19.6/17

619.916 $\pm$ 899.088 χ^2 /NDF: 10.1/9

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: 1596.033+/-0.636 χ^2/NDF : 280876.9/9

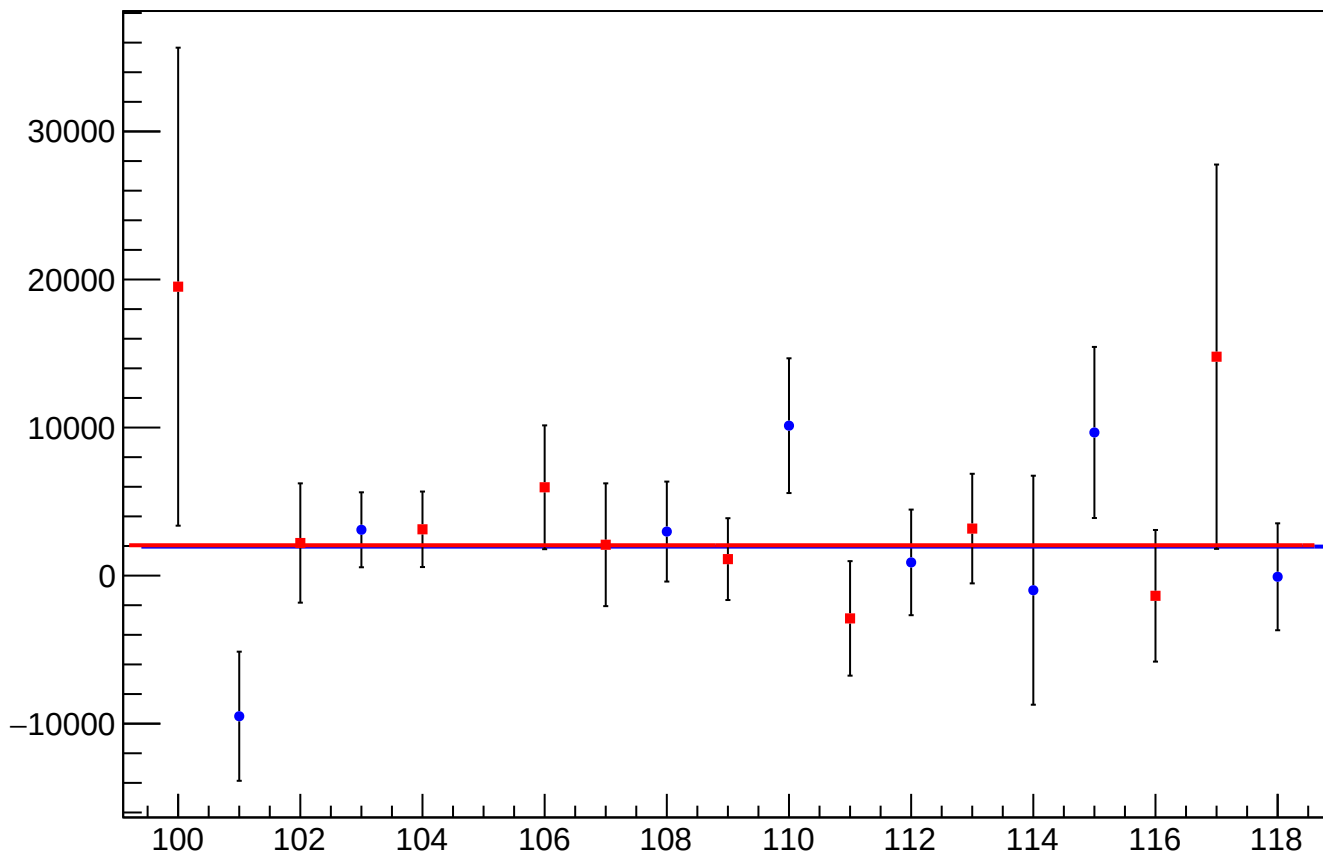
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1661.420+/-0.710 χ^2/NDF : 647442.1/7

1625.140+/-0.474 χ^2/NDF : 933028.0/17

1596.033+/-0.636 χ^2/NDF : 280876.9/9

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1958.438 $\pm$ 1352.629 χ^2 /NDF: 12.7/7

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

Right Out: 2050.456 $\pm$ 1229.125 χ^2 /NDF: 5.6/9

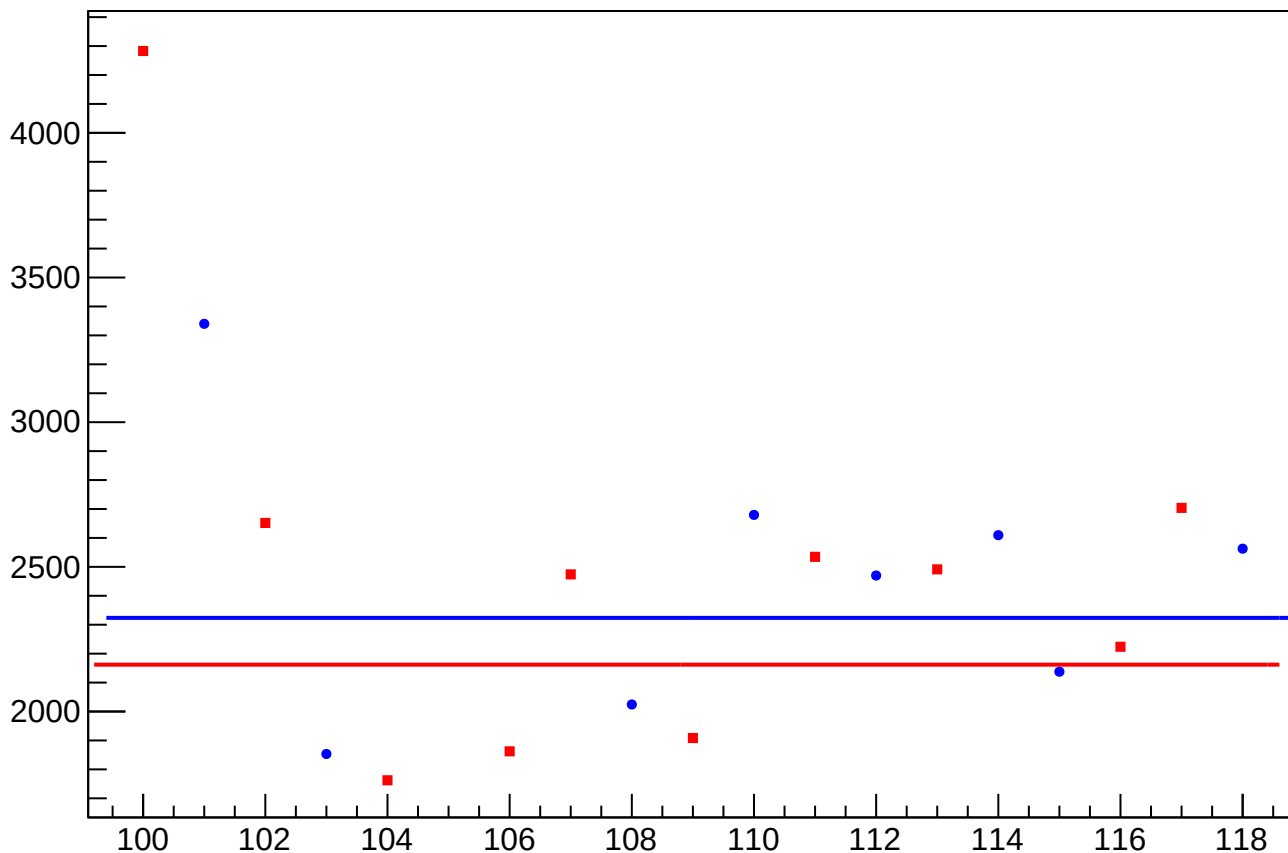
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1958.438 $\pm$ 1352.629 χ^2 /NDF: 12.7/7

2008.839 $\pm$ 909.659 χ^2 /NDF: 18.4/17

2050.456 $\pm$ 1229.125 χ^2 /NDF: 5.6/9

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: 2161.923 $\pm$ 0.869 χ^2 /NDF: 189905.2/9

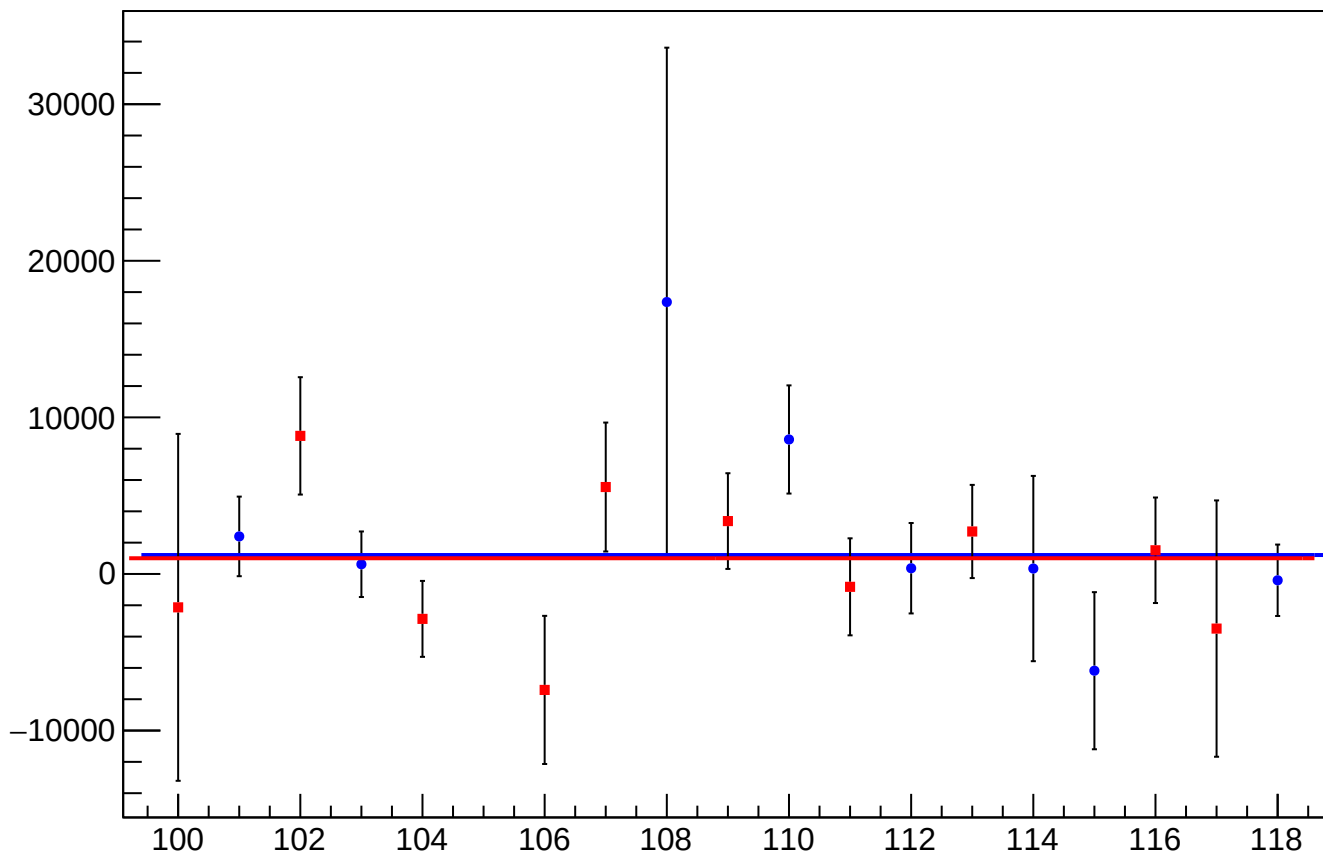
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2235.098 $\pm$ 0.643 χ^2 /NDF: 428166.2/17

2161.923 $\pm$ 0.869 χ^2 /NDF: 189905.2/9

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: 1003.303 $\pm$ 1132.069 χ^2 /NDF: 13.0/9

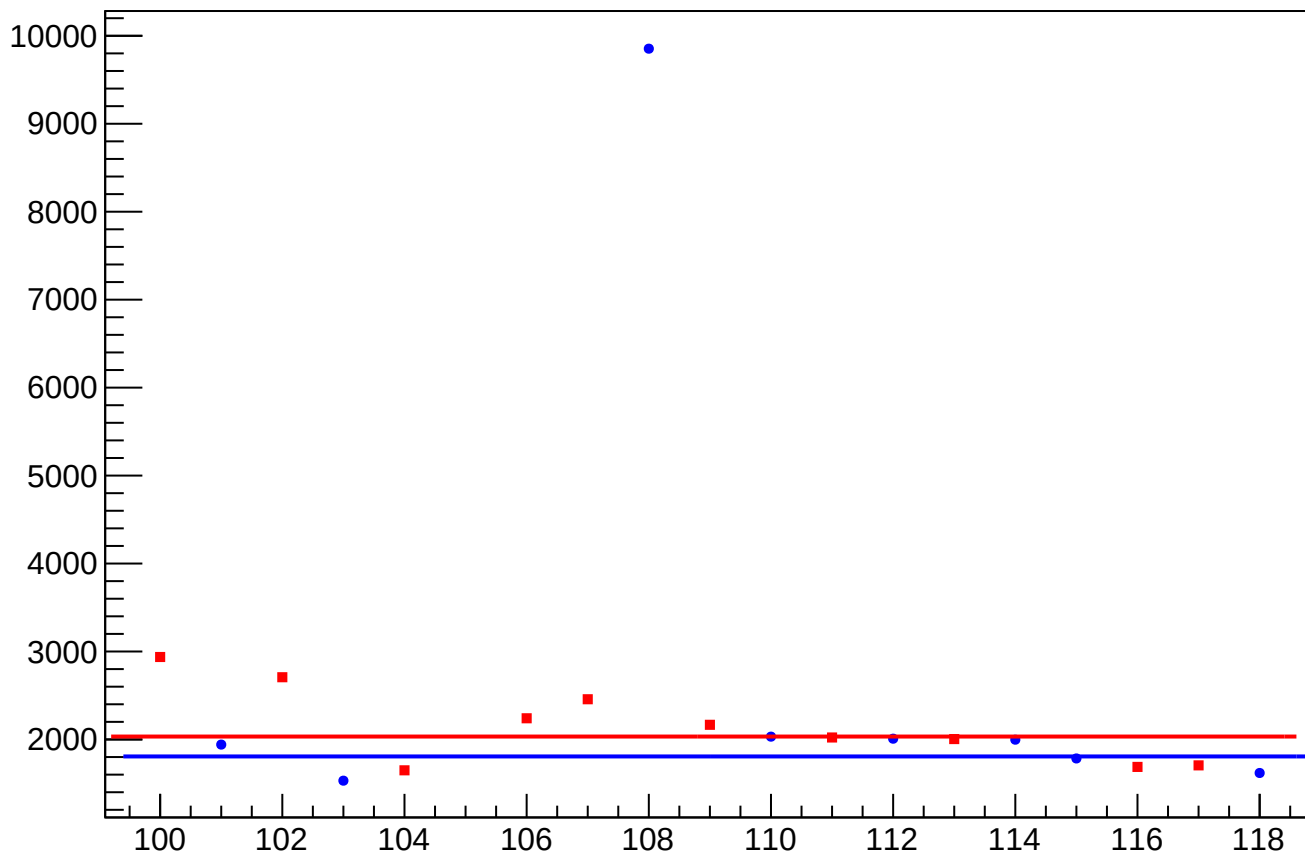
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1110.992 $\pm$ 782.911 χ^2 /NDF: 21.6/17

1003.303 $\pm$ 1132.069 χ^2 /NDF: 13.0/9

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: 2033.095 $\pm$ 0.798 χ^2 /NDF: 181942.5/9

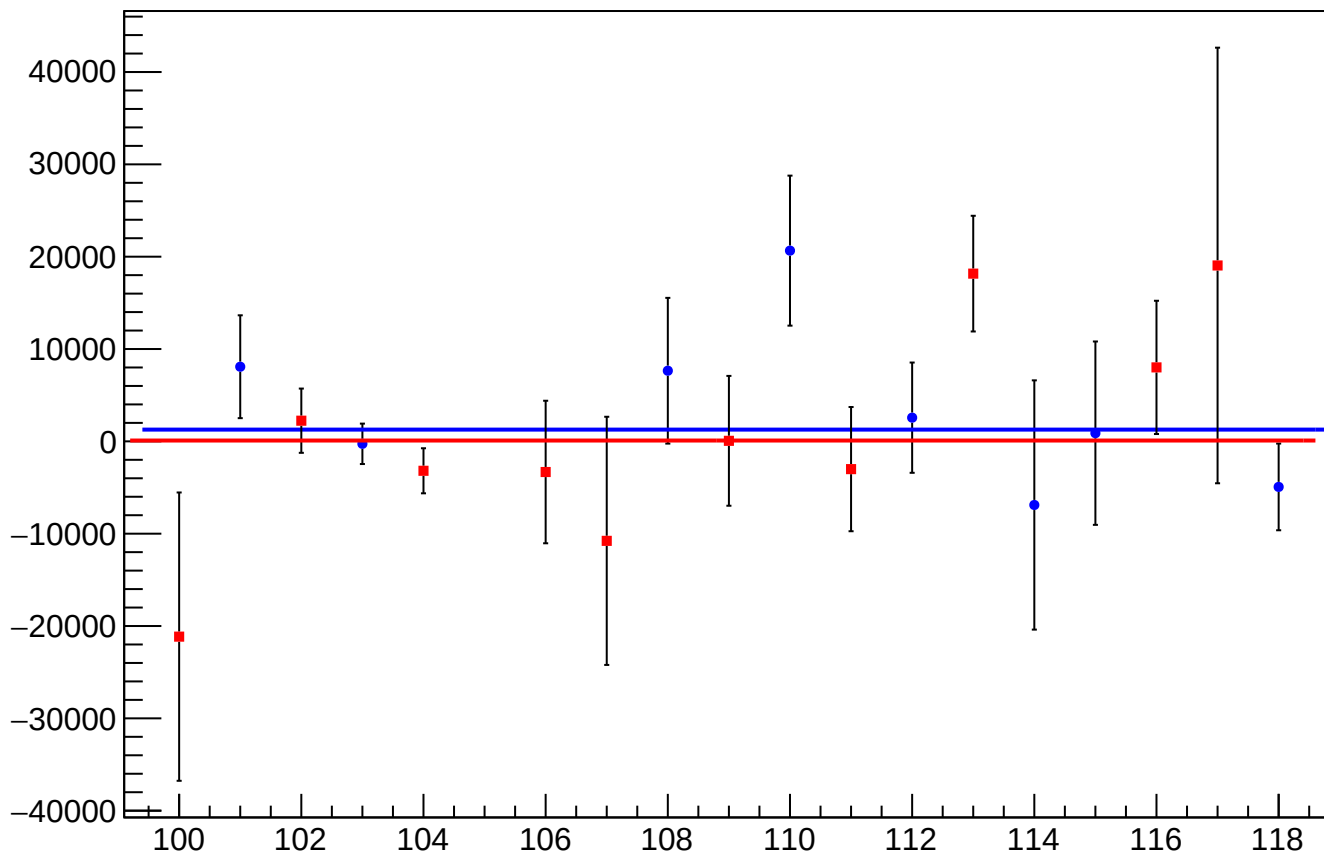
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1915.409 $\pm$ 0.553 χ^2 /NDF: 789000.2/17

2033.095 $\pm$ 0.798 χ^2 /NDF: 181942.5/9

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: 89.339+/-1653.501 χ^2/NDF : 15.3/9

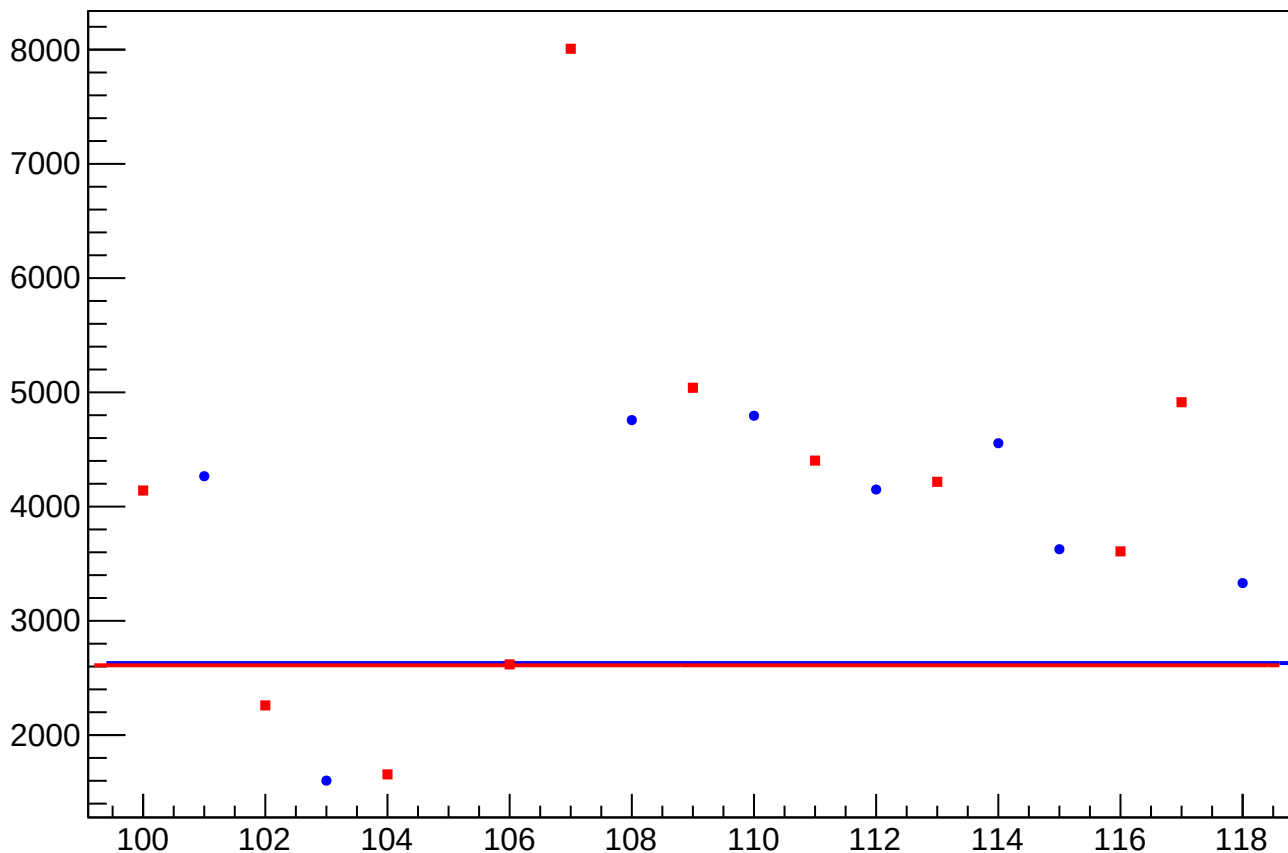
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1272.159+/-1663.758 χ^2/NDF : 10.5/7

677.092+/-1172.811 χ^2/NDF : 26.0/17

89.339+/-1653.501 χ^2/NDF : 15.3/9

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: 2610.854+/-1.142 χ^2/NDF : 1237765.5/9

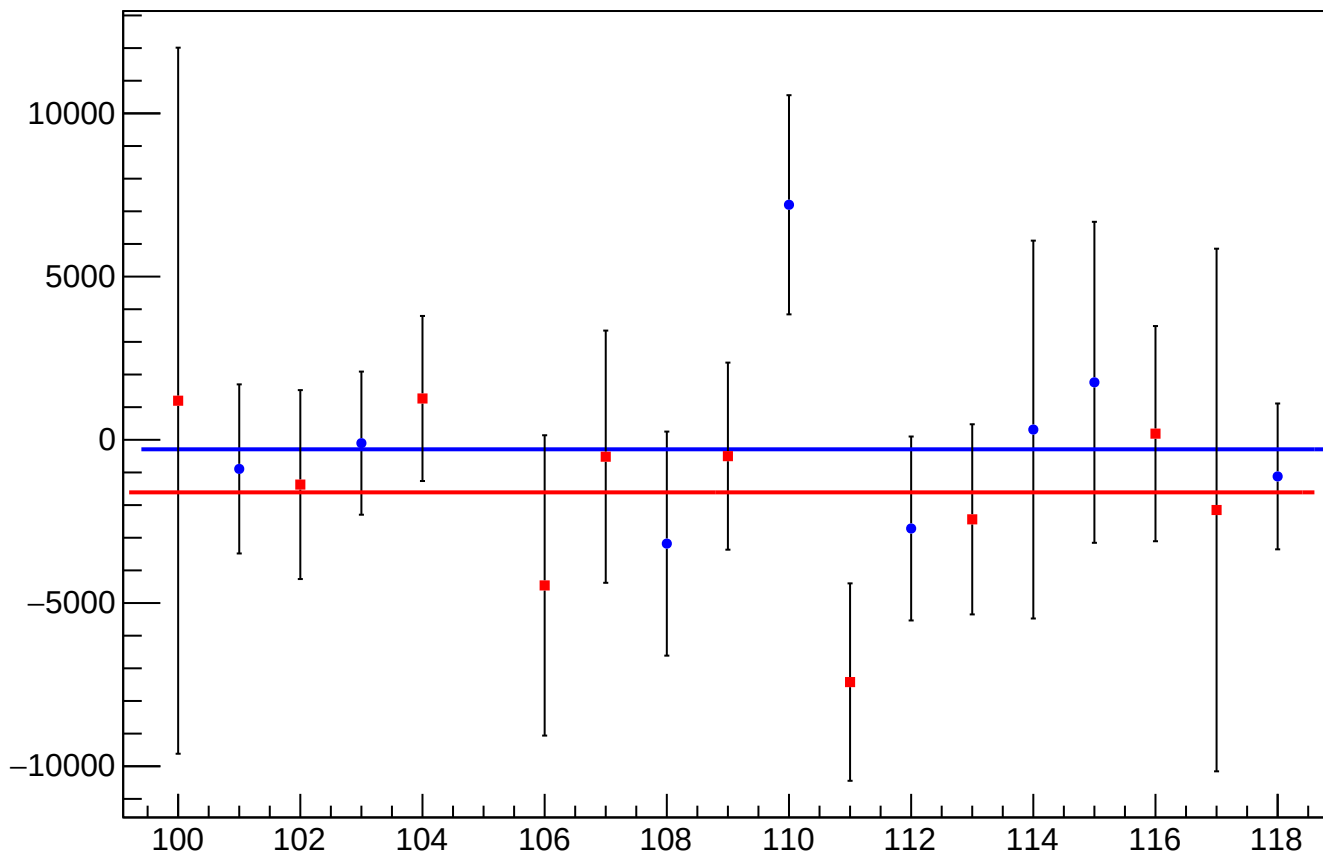
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2620.148+/-0.819 χ^2/NDF : 2374594.2/17

2610.854+/-1.142 χ^2/NDF : 1237765.5/9

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: -1609.653+/-1081.278 χ^2/NDF : 6.1/9

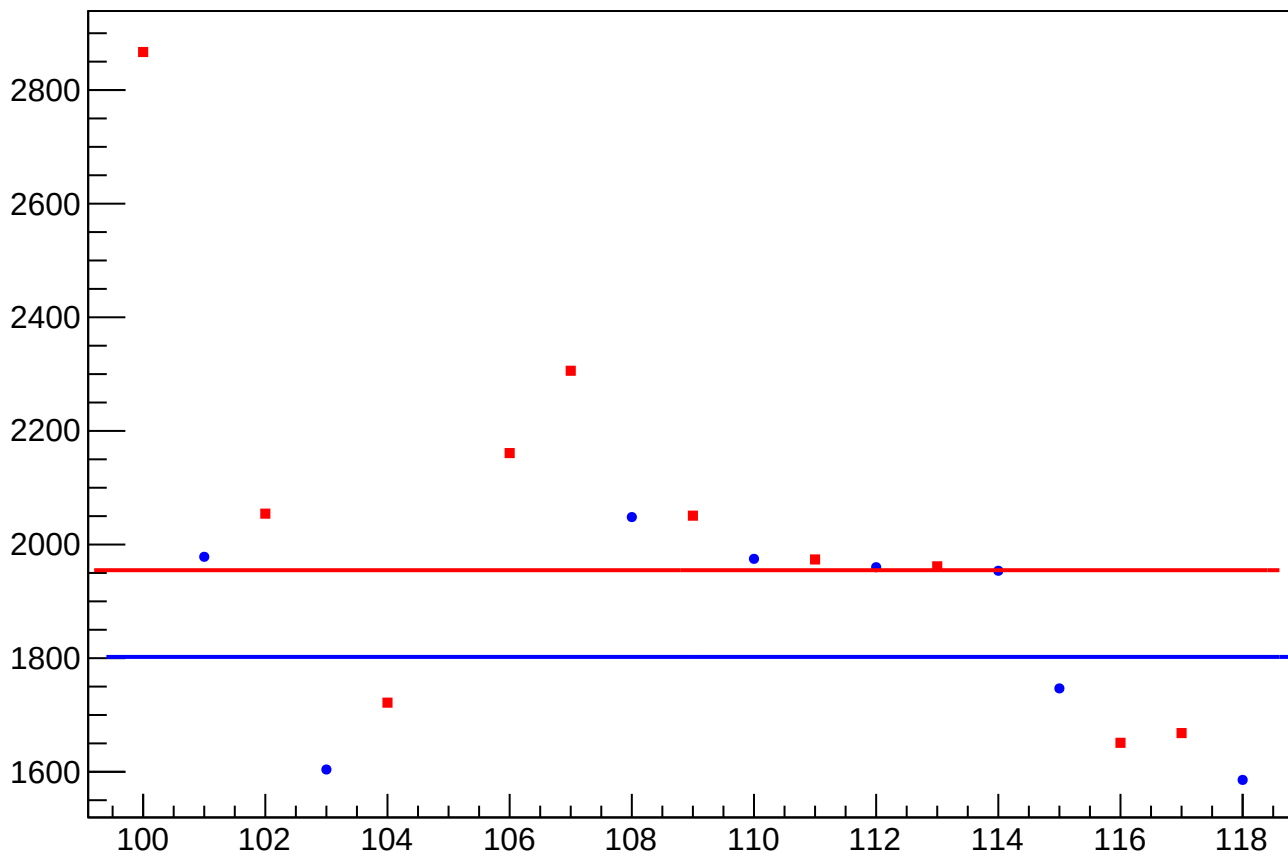
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.855+/-1037.862 χ^2/NDF : 6.8/7

-923.246+/-748.758 χ^2/NDF : 13.6/17

-1609.653+/-1081.278 χ^2/NDF : 6.1/9

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1802.208 $\pm$ 0.734 χ^2 /NDF: 67869.1/7

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

Right Out: 1954.847 $\pm$ 0.762 χ^2 /NDF: 76602.8/9

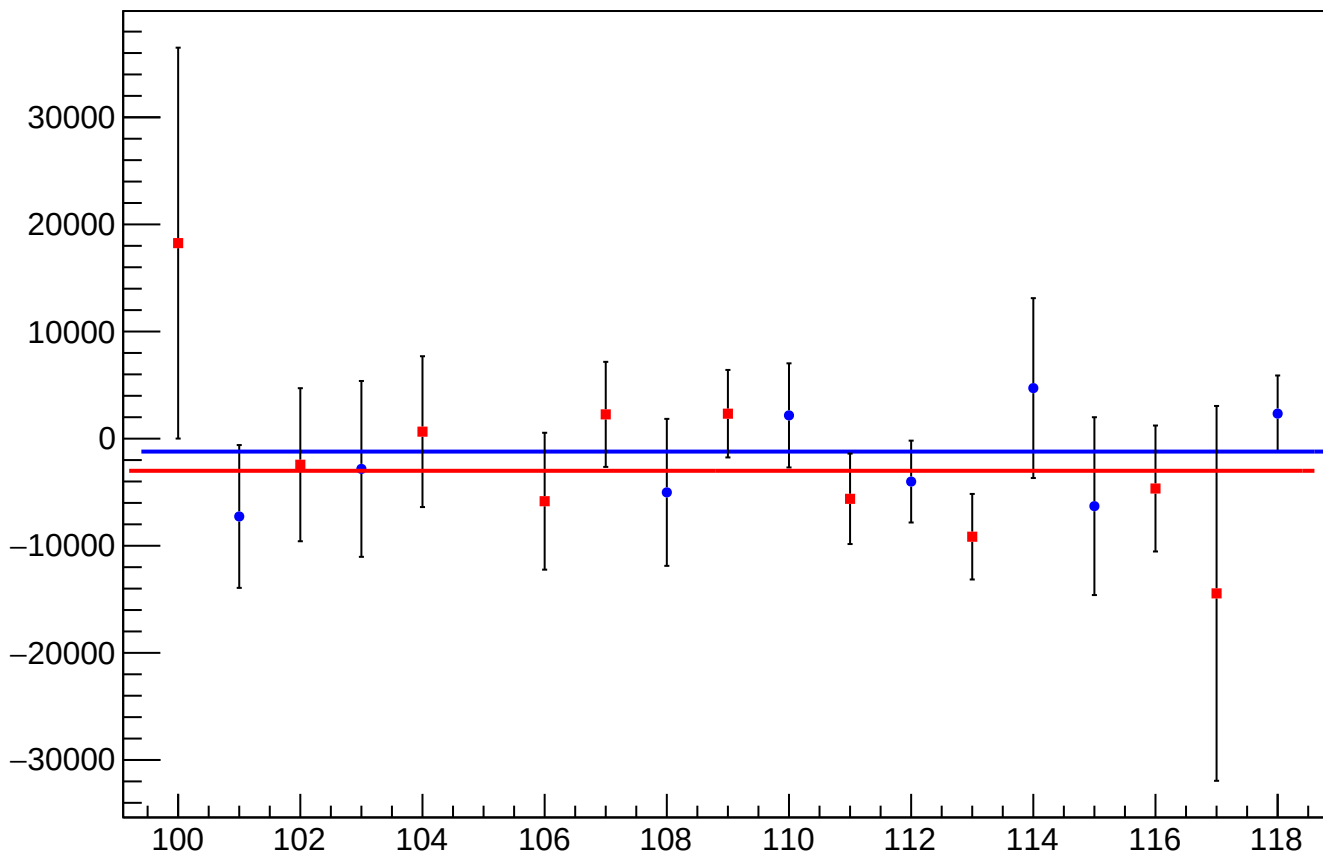
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1802.208 $\pm$ 0.734 χ^2 /NDF: 67869.1/7

1875.703 $\pm$ 0.528 χ^2 /NDF: 165301.2/17

1954.847 $\pm$ 0.762 χ^2 /NDF: 76602.8/9

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: -3002.299+/-1768.362 χ^2/NDF : 8.0/9

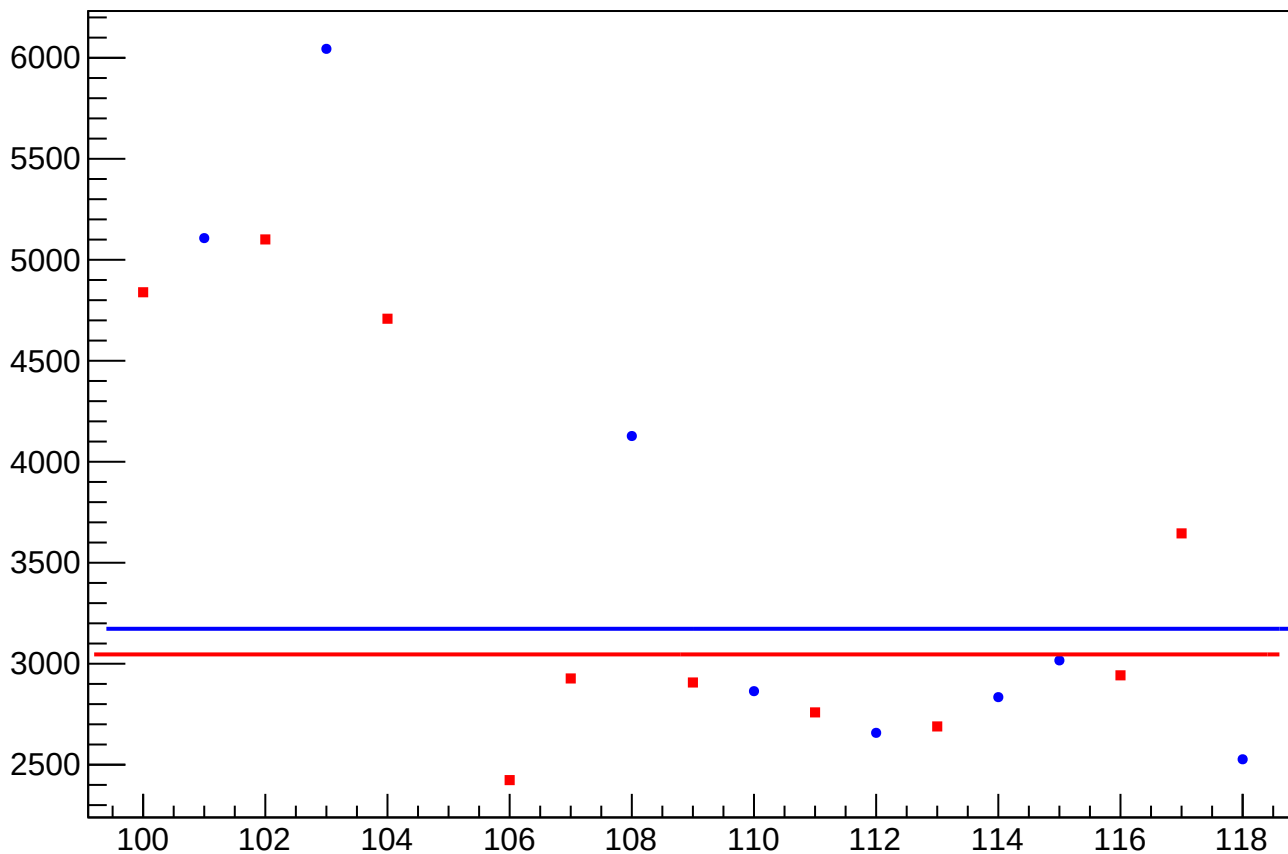
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1207.793+/-1899.950 χ^2/NDF : 4.1/7

-2169.335+/-1294.442 χ^2/NDF : 12.5/17

-3002.299+/-1768.362 χ^2/NDF : 8.0/9

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3172.989 $\pm$ 1.343 χ^2 /NDF: 566139.9/7

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

Right Out: 3046.112 $\pm$ 1.217 χ^2 /NDF: 360676.0/9

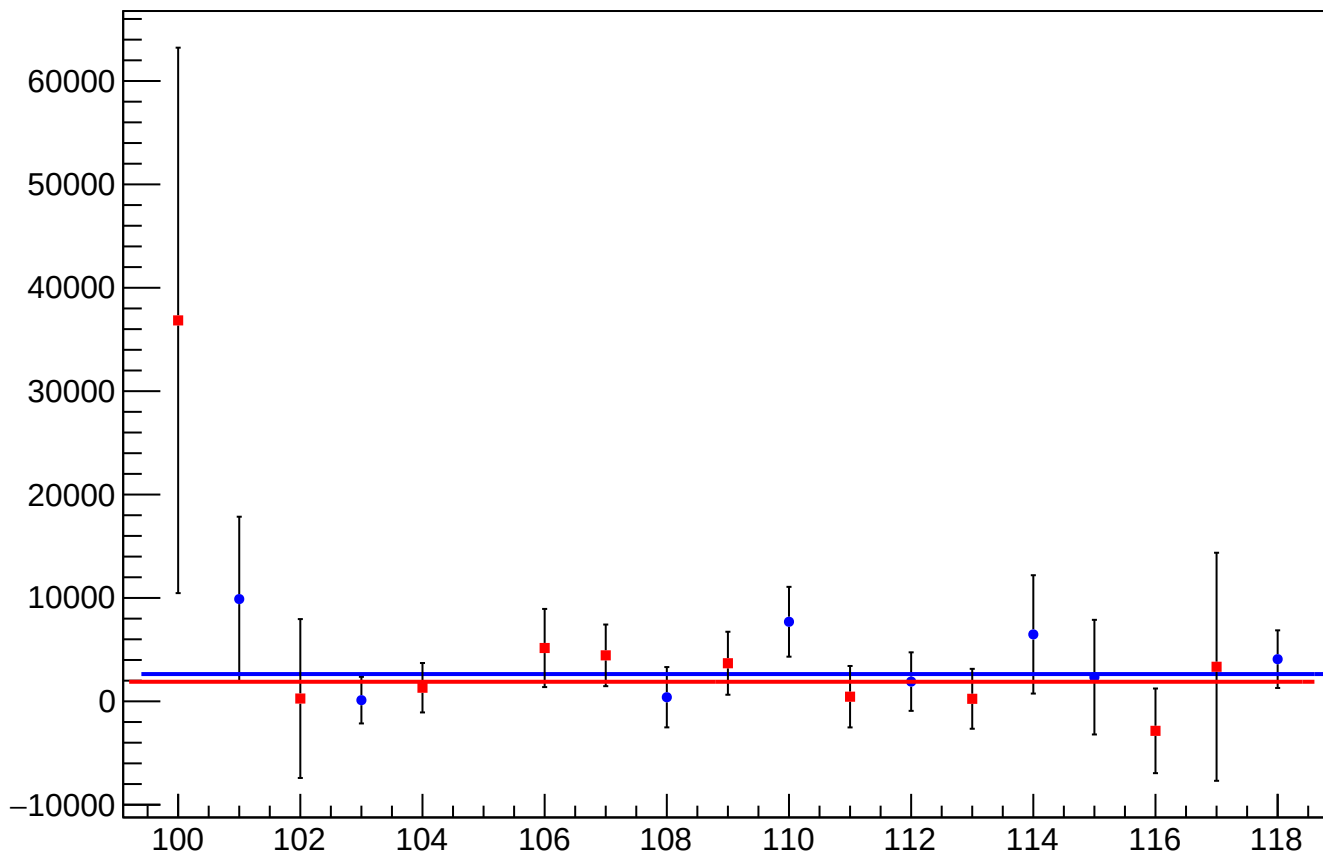
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3172.989 $\pm$ 1.343 χ^2 /NDF: 566139.9/7

3103.292 $\pm$ 0.902 χ^2 /NDF: 931715.5/17

3046.112 $\pm$ 1.217 χ^2 /NDF: 360676.0/9

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: 1893.147+/-1129.380 χ^2/NDF : 5.6/9

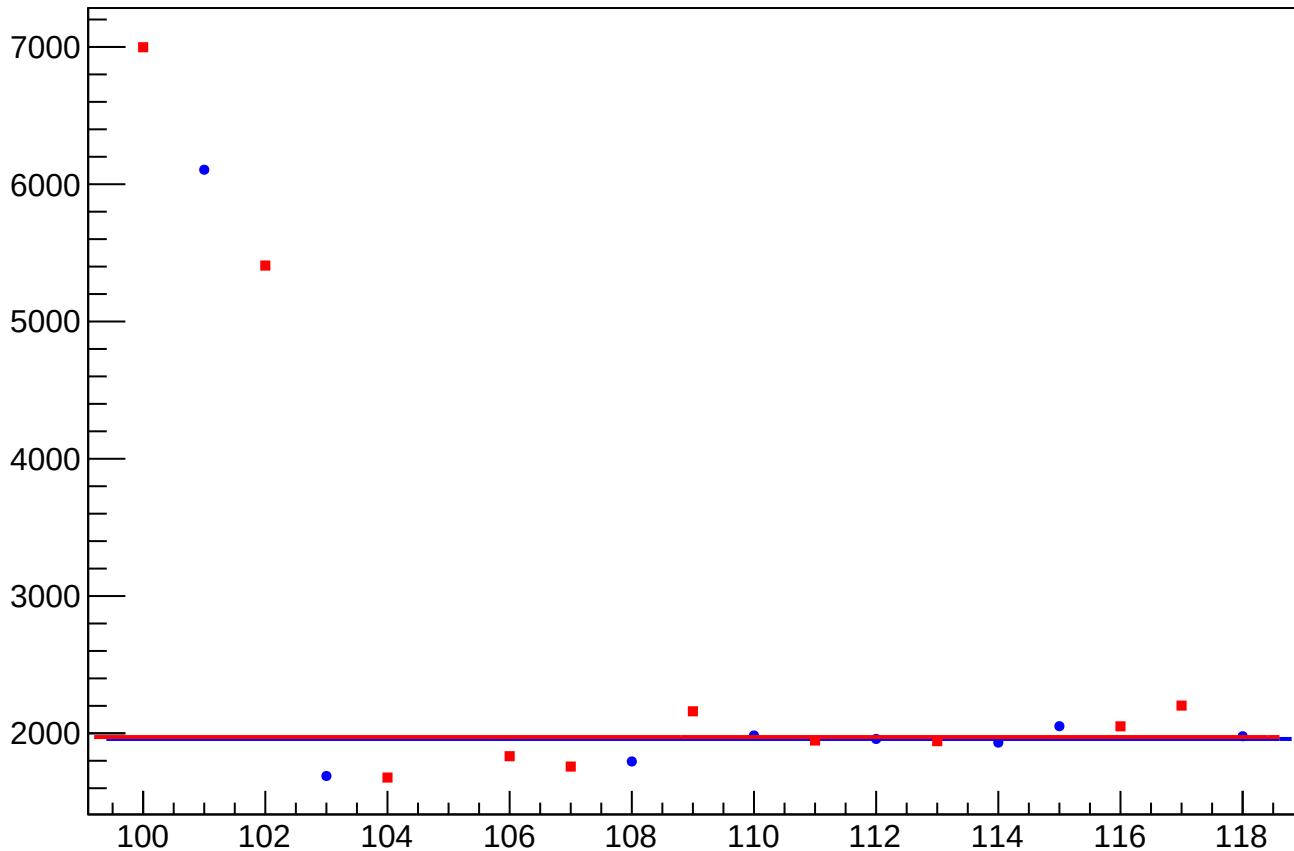
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2638.078+/-1166.856 χ^2/NDF : 5.7/7

2253.458+/-811.518 χ^2/NDF : 11.5/17

1893.147+/-1129.380 χ^2/NDF : 5.6/9

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: 1972.799 $\pm$ 0.798 χ^2 /NDF: 525607.4/9

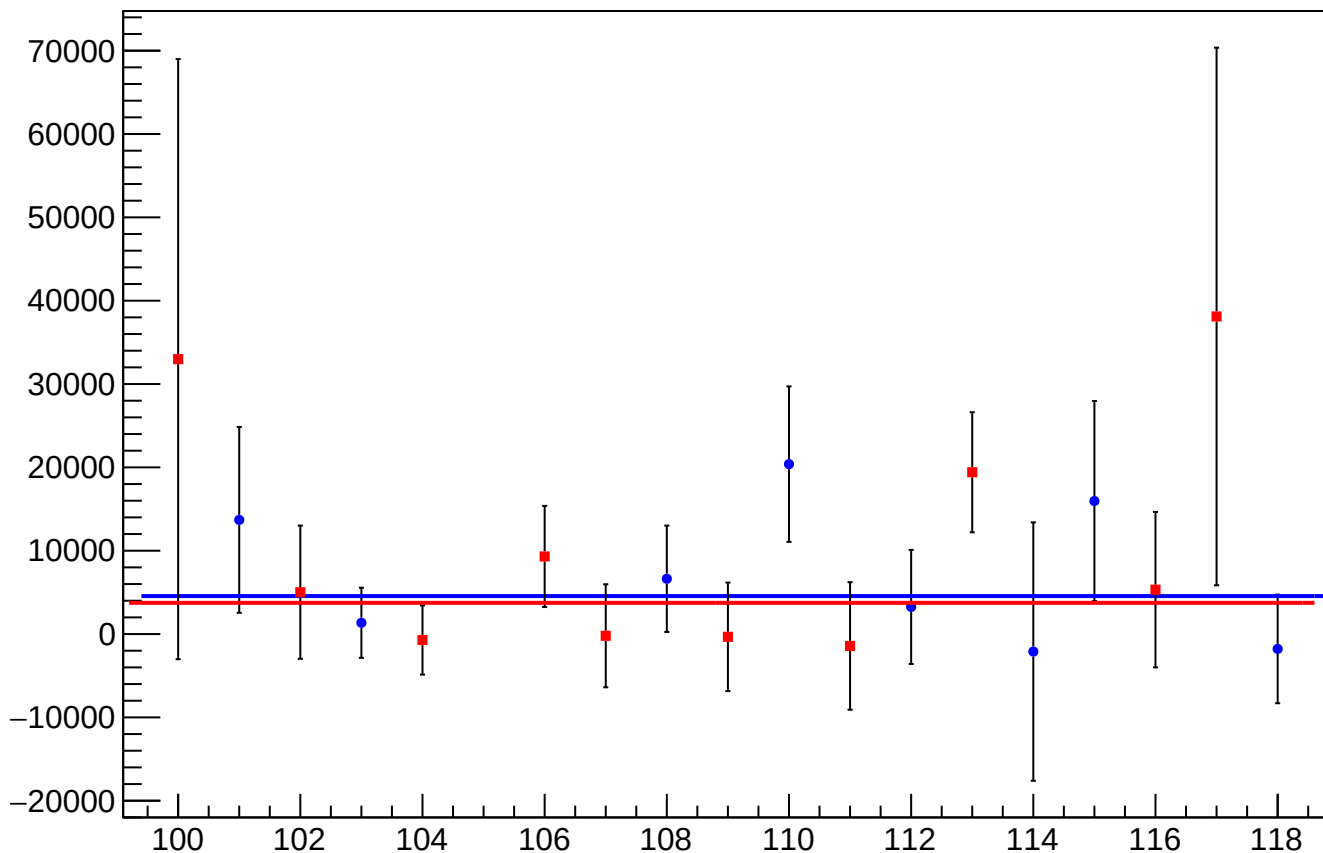
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1966.083 $\pm$ 0.574 χ^2 /NDF: 1103742.1/17

1972.799 $\pm$ 0.798 χ^2 /NDF: 525607.4/9

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4556.717+/-2527.424 χ^2/NDF : 6.3/7

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

Right Out: 3746.000+/-2235.189 χ^2/NDF : 9.8/9

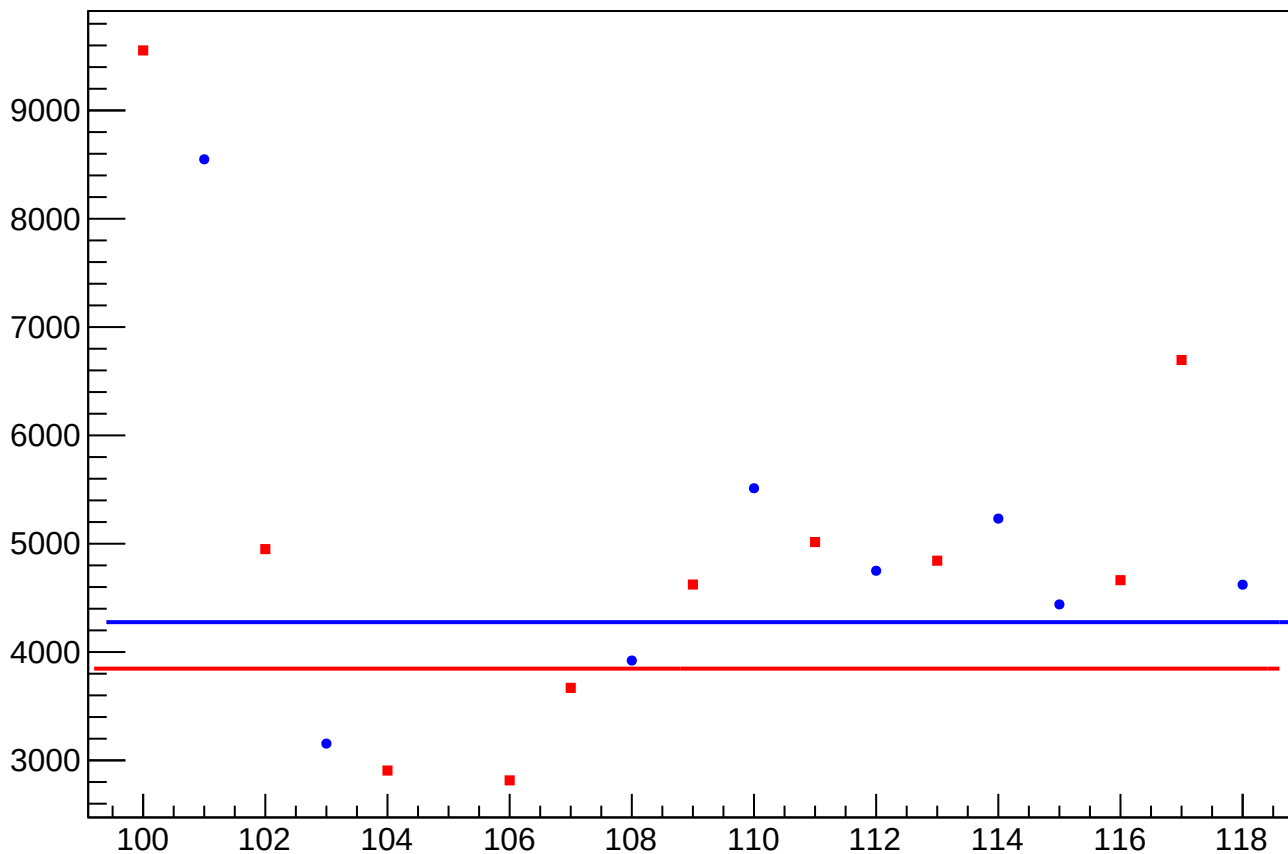
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4556.717+/-2527.424 χ^2/NDF : 6.3/7

4101.799+/-1674.349 χ^2/NDF : 16.2/17

3746.000+/-2235.189 χ^2/NDF : 9.8/9

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: 3846.848 $\pm$ 1.565 χ^2 /NDF: 403092.7/9

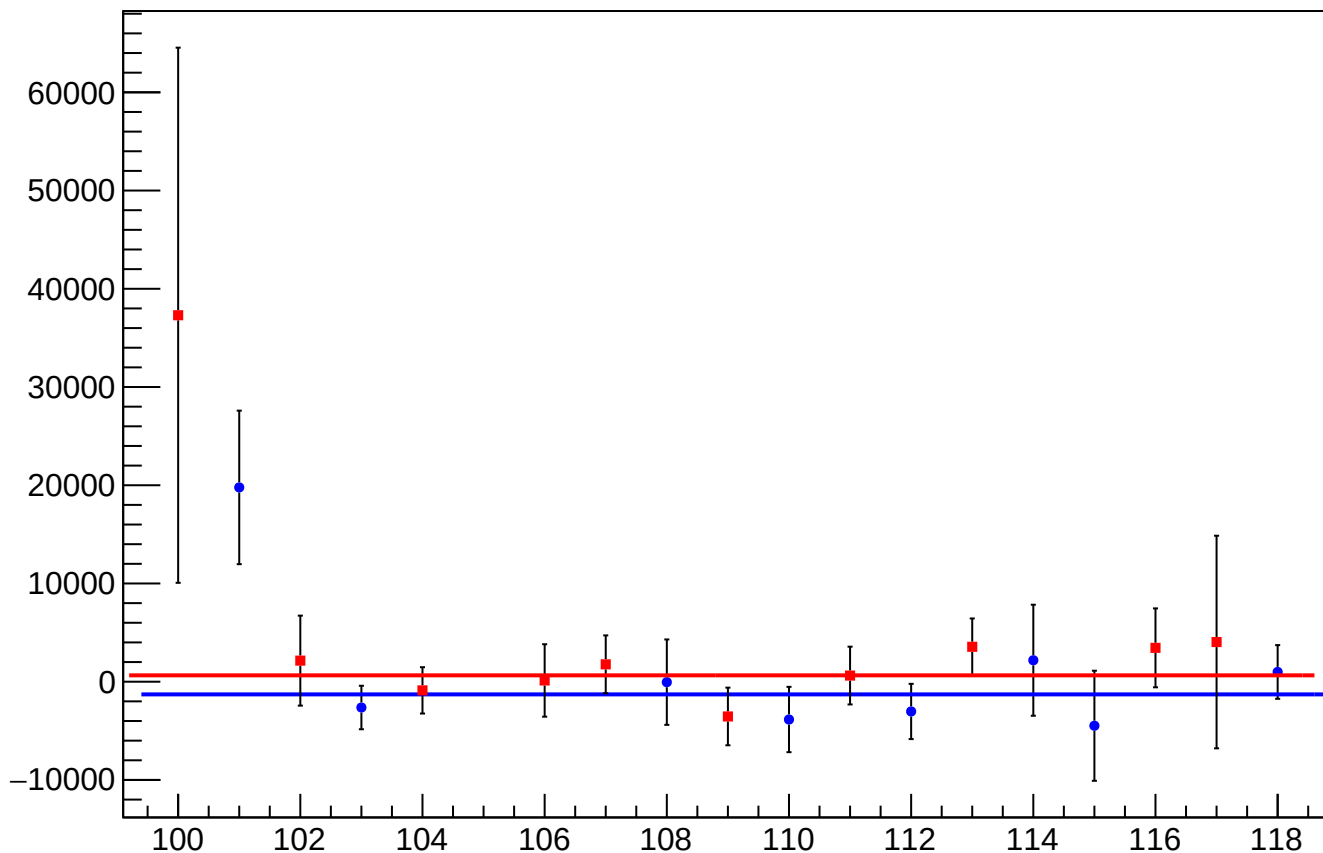
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4033.048 $\pm$ 1.178 χ^2 /NDF: 935995.0/17

3846.848 $\pm$ 1.565 χ^2 /NDF: 403092.7/9

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: 648.319 ± 1090.862 χ^2/NDF : 6.1/9

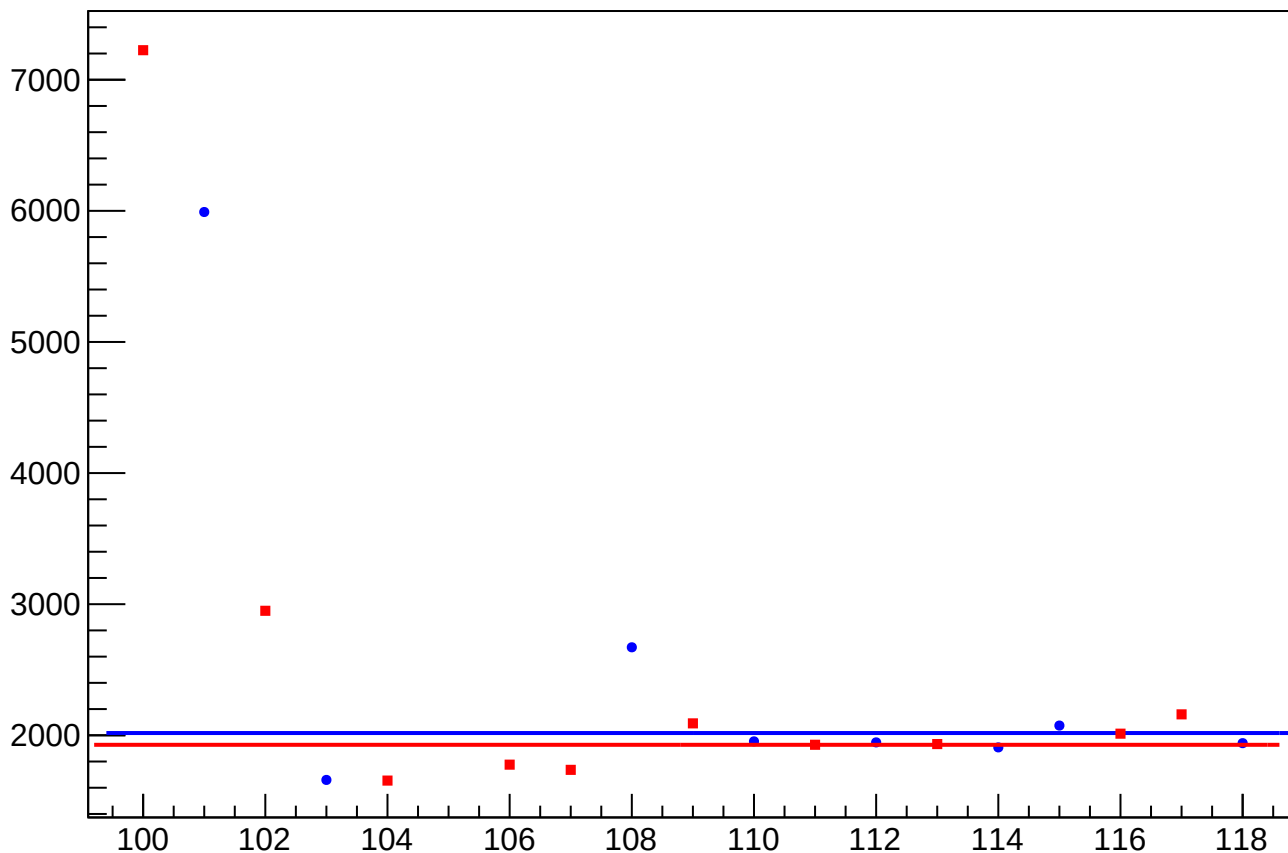
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1290.599 ± 1206.325 χ^2/NDF : 10.1/7

-223.930 ± 809.105 χ^2/NDF : 17.7/17

648.319 ± 1090.862 χ^2/NDF : 6.1/9

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2017.285+/-0.853 χ^2/NDF : 619206.9/7

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

Right Out: 1927.469+/-0.770 χ^2/NDF : 222019.9/9

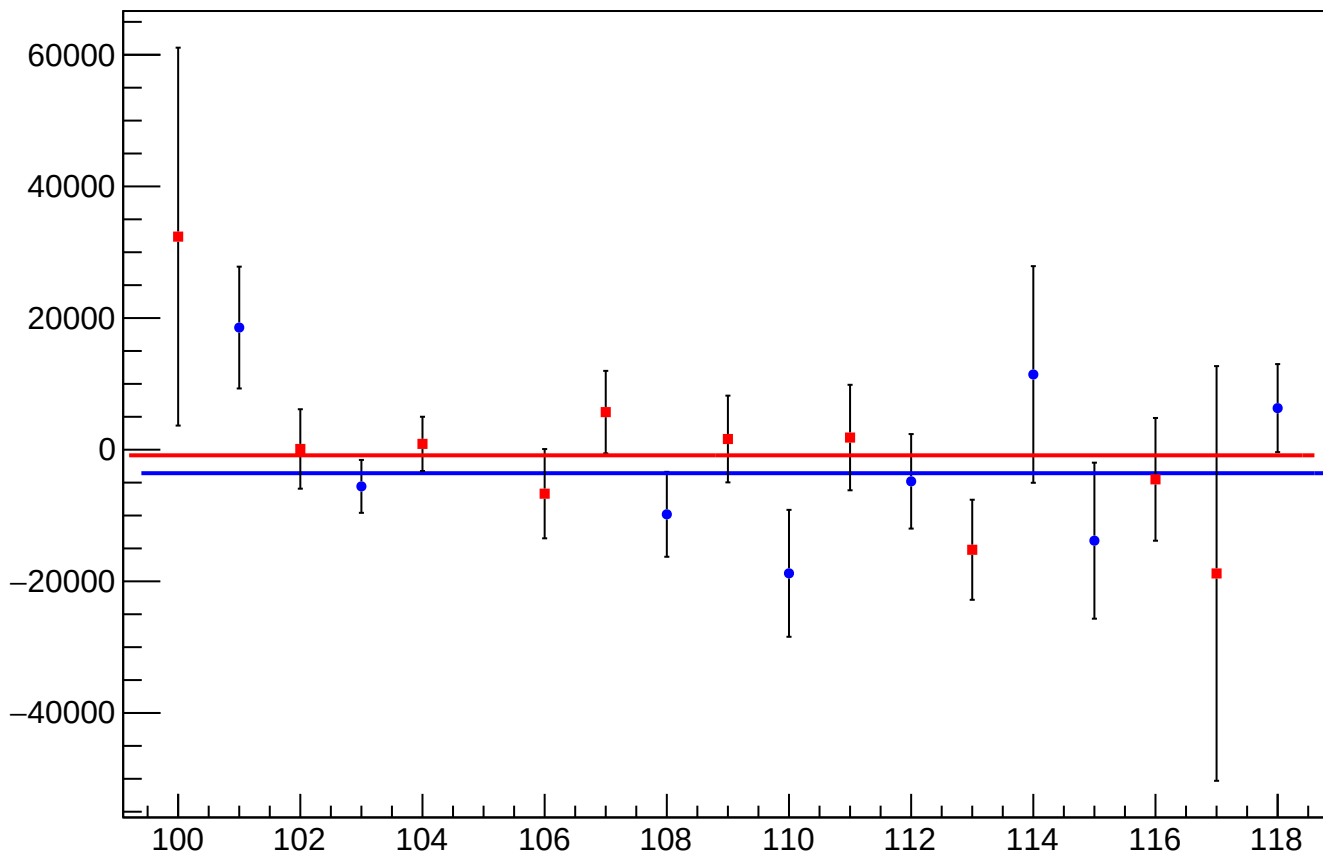
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2017.285+/-0.853 χ^2/NDF : 619206.9/7

1967.776+/-0.571 χ^2/NDF : 847338.1/17

1927.469+/-0.770 χ^2/NDF : 222019.9/9

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: -853.724+/-2218.883 χ^2/NDF : 7.7/9

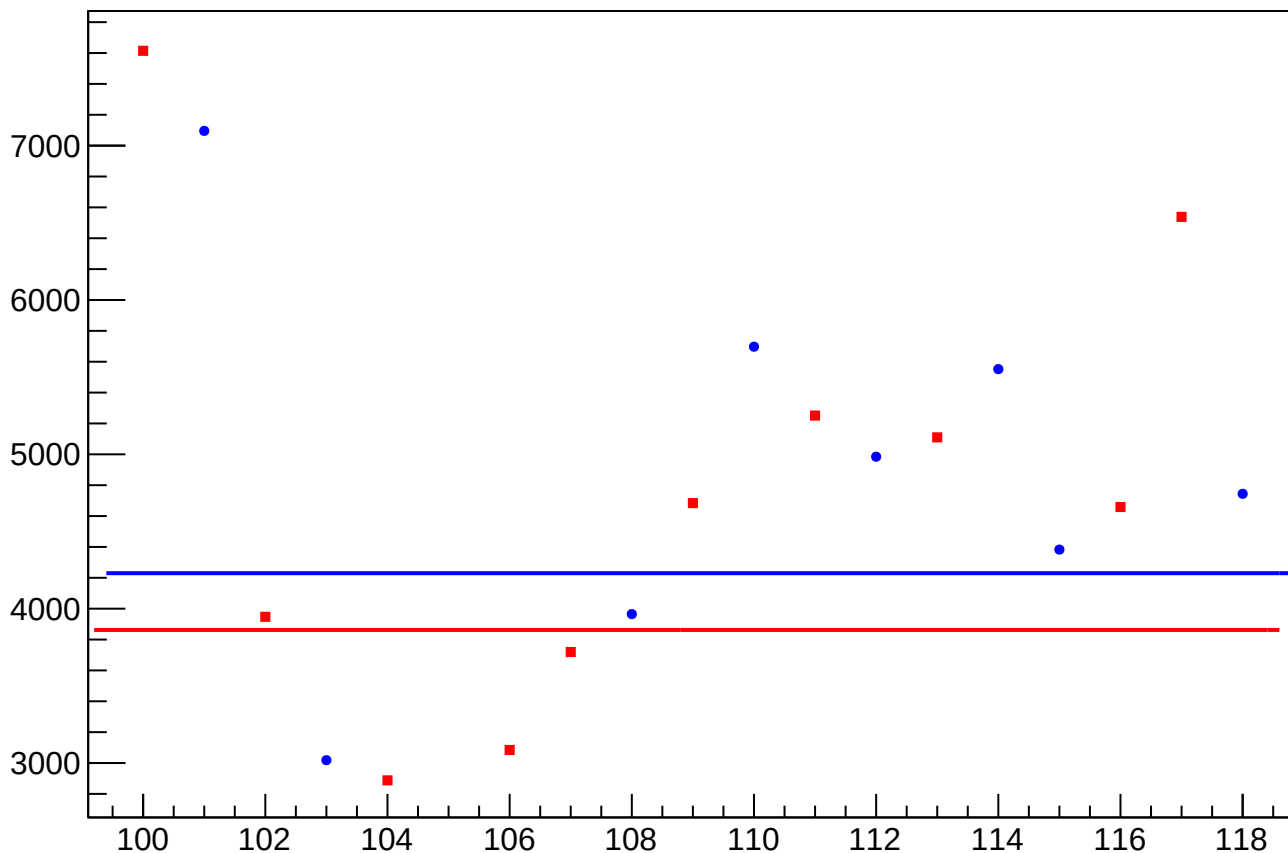
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3570.119+/-2493.089 χ^2/NDF : 13.2/7

-2054.378+/-1657.488 χ^2/NDF : 21.5/17

-853.724+/-2218.883 χ^2/NDF : 7.7/9

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: 3862.167+/-1.554 χ^2/NDF : 352444.2/9

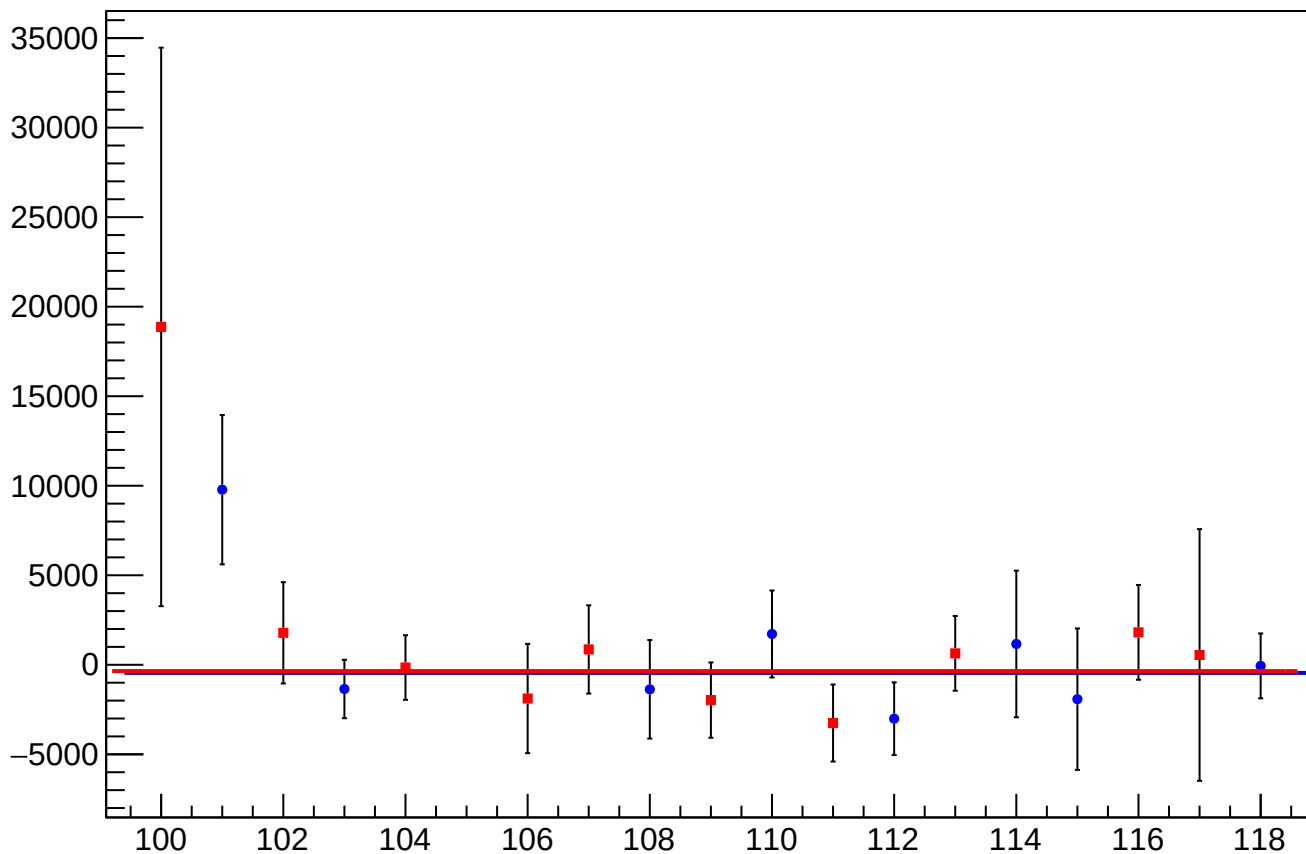
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4229.944+/-1.763 χ^2/NDF : 470320.2/7

4022.996+/-1.166 χ^2/NDF : 847254.9/17

3862.167+/-1.554 χ^2/NDF : 352444.2/9

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: -350.149+/-805.037 χ^2/NDF : 5.9/9

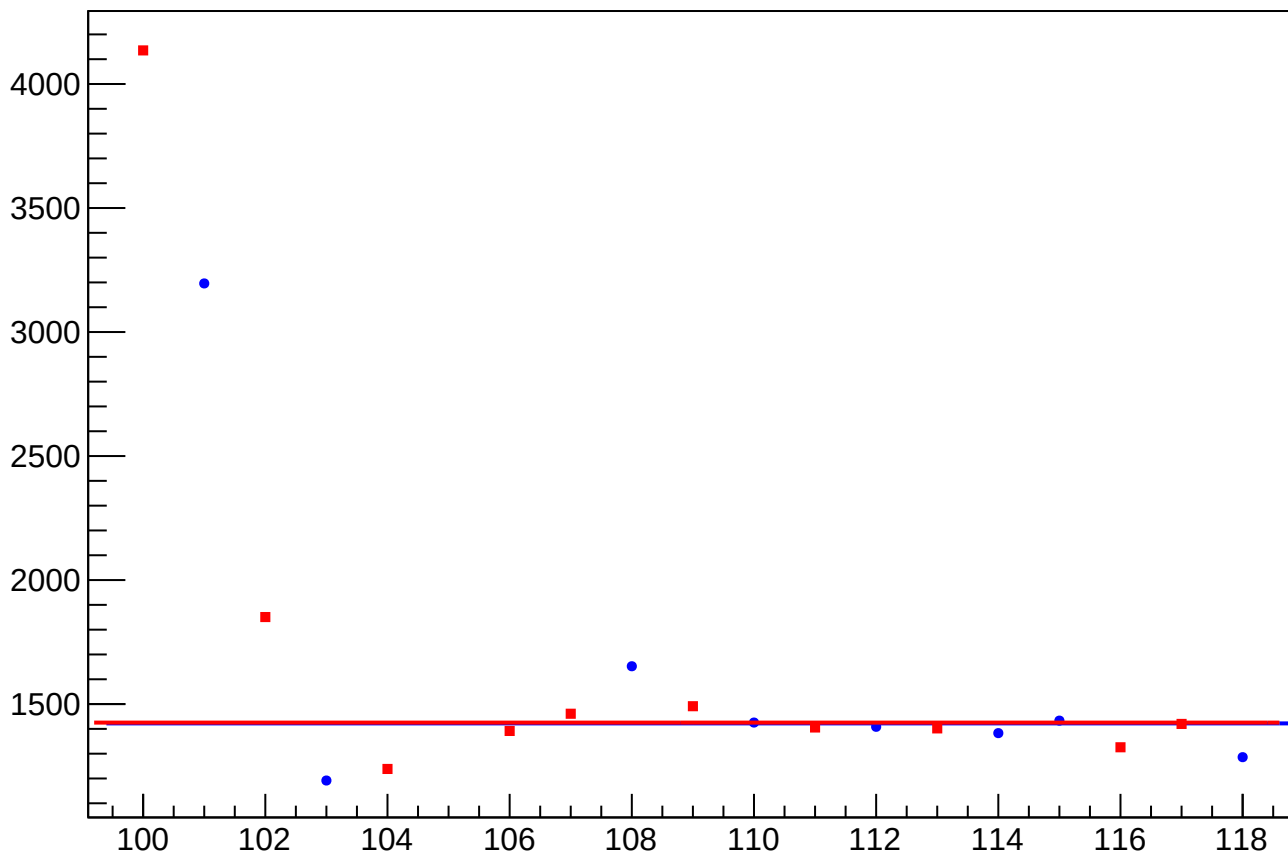
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-453.168+/-843.341 χ^2/NDF : 9.2/7

-399.266+/-582.318 χ^2/NDF : 15.1/17

-350.149+/-805.037 χ^2/NDF : 5.9/9

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: 1425.312 $\pm$ 0.569 χ^2 /NDF: 132968.7/9

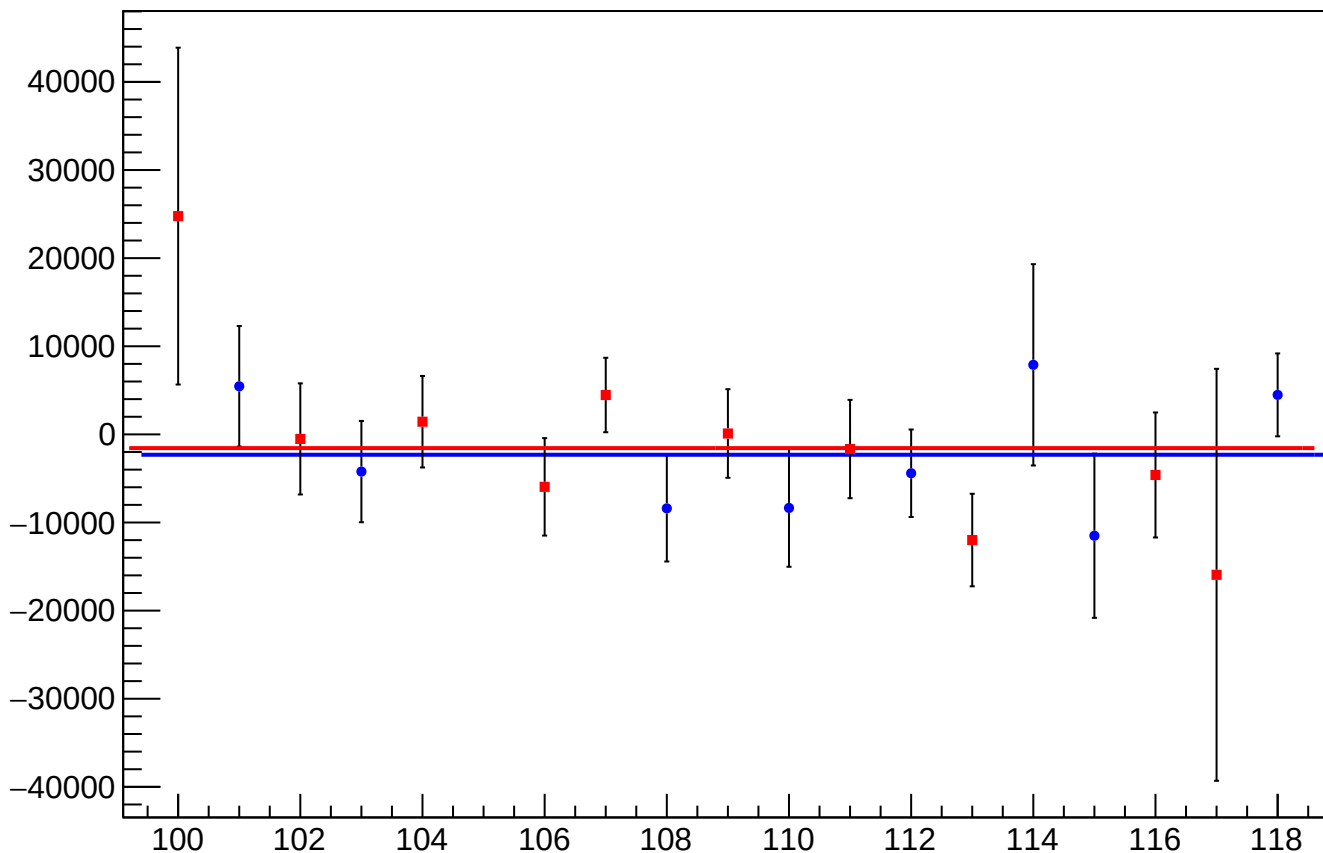
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

1423.783 $\pm$ 0.411 χ^2 /NDF: 560421.0/17

1425.312 $\pm$ 0.569 χ^2 /NDF: 132968.7/9

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: -1558.005+/-1878.419 χ^2 /NDF: 9.5/9

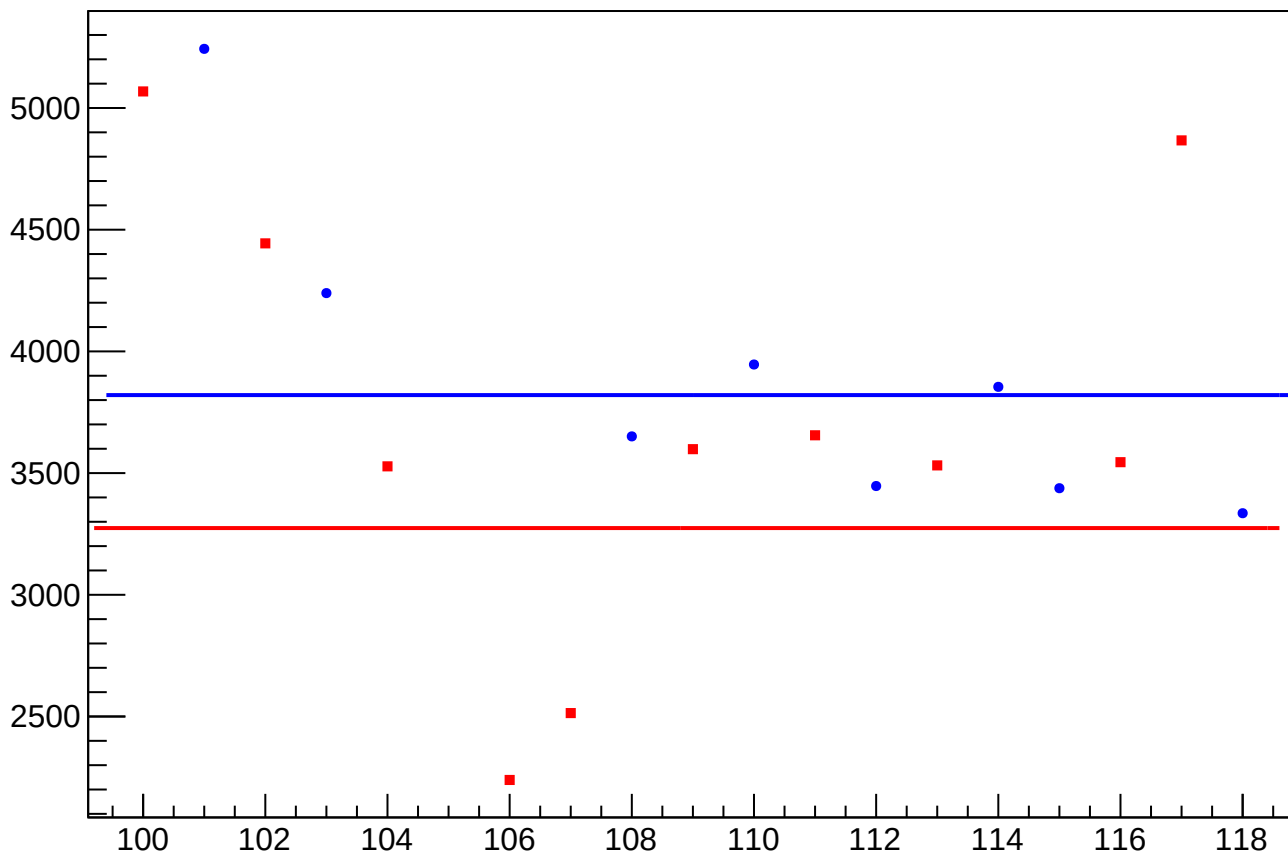
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2311.104+/-2200.086 χ^2 /NDF: 7.3/7

-1875.526+/-1428.564 χ^2 /NDF: 16.9/17

-1558.005+/-1878.419 χ^2 /NDF: 9.5/9

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: 3274.166 $\pm$ 1.306 χ^2 /NDF: 281436.2/9

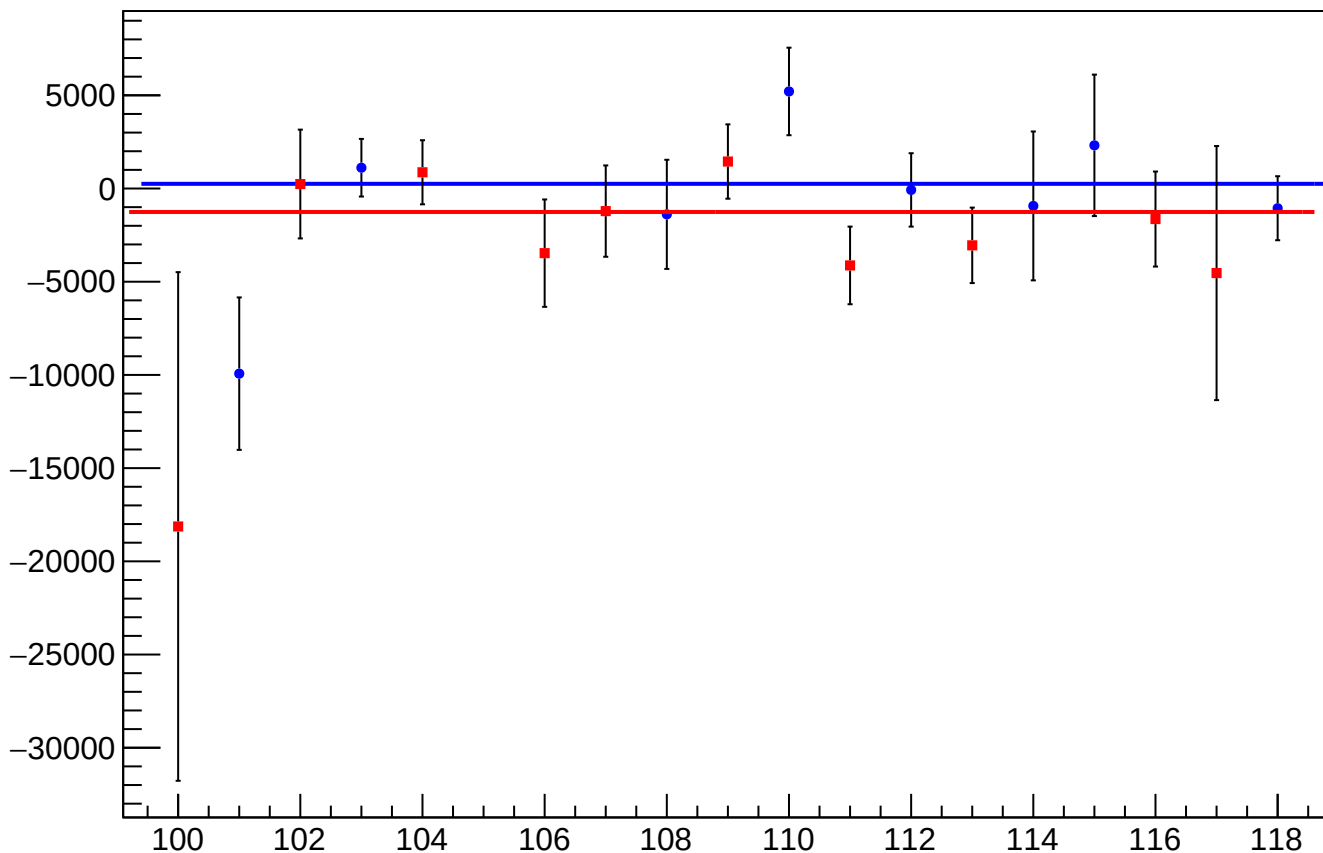
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3500.060 $\pm$ 1.000 χ^2 /NDF: 489270.0/17

3274.166 $\pm$ 1.306 χ^2 /NDF: 281436.2/9

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 251.971+/-814.990 χ^2/NDF : 12.3/7

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

Right Out: -1258.356+/-778.577 χ^2/NDF : 8.7/9

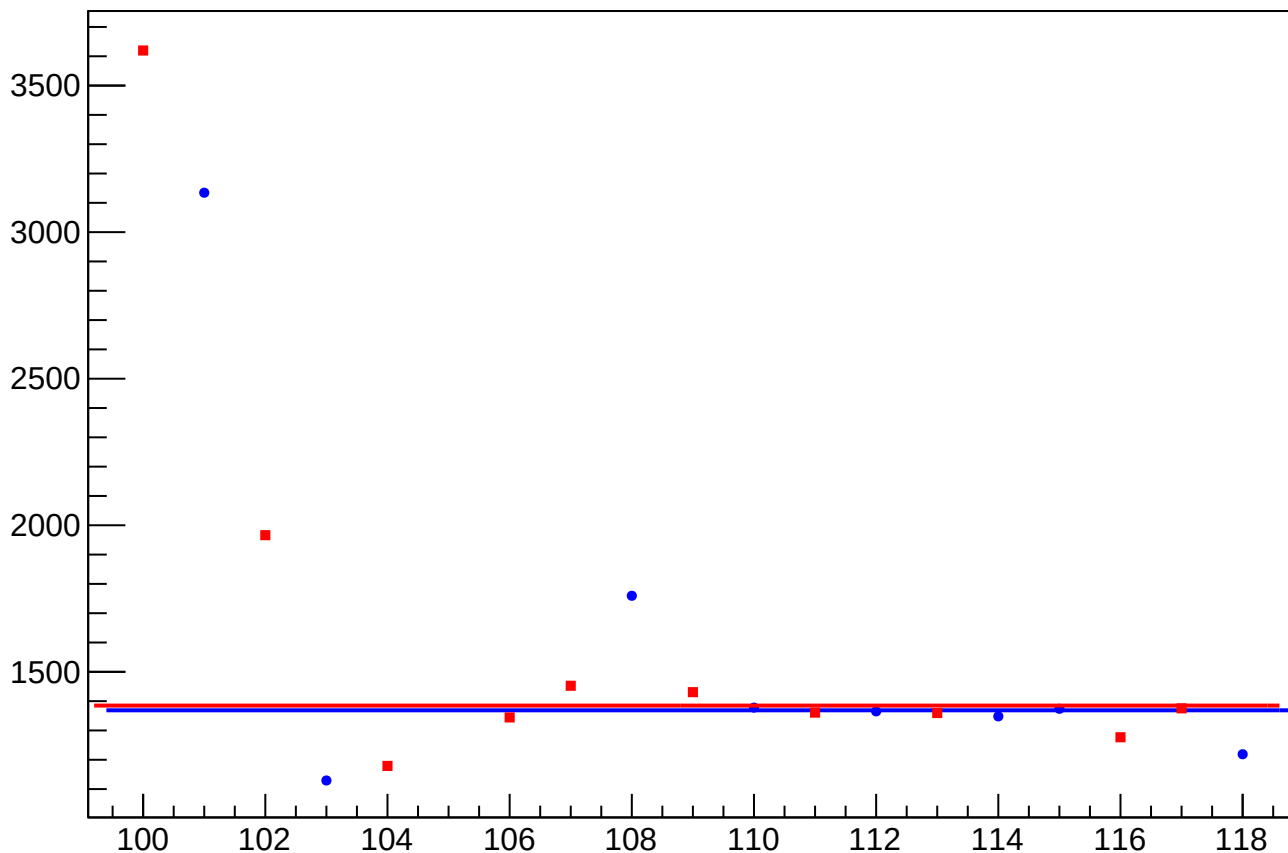
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.971+/-814.990 χ^2/NDF : 12.3/7

-537.686+/-562.970 χ^2/NDF : 22.8/17

-1258.356+/-778.577 χ^2/NDF : 8.7/9

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: 1384.840+/-0.551 χ^2/NDF : 168832.9/9

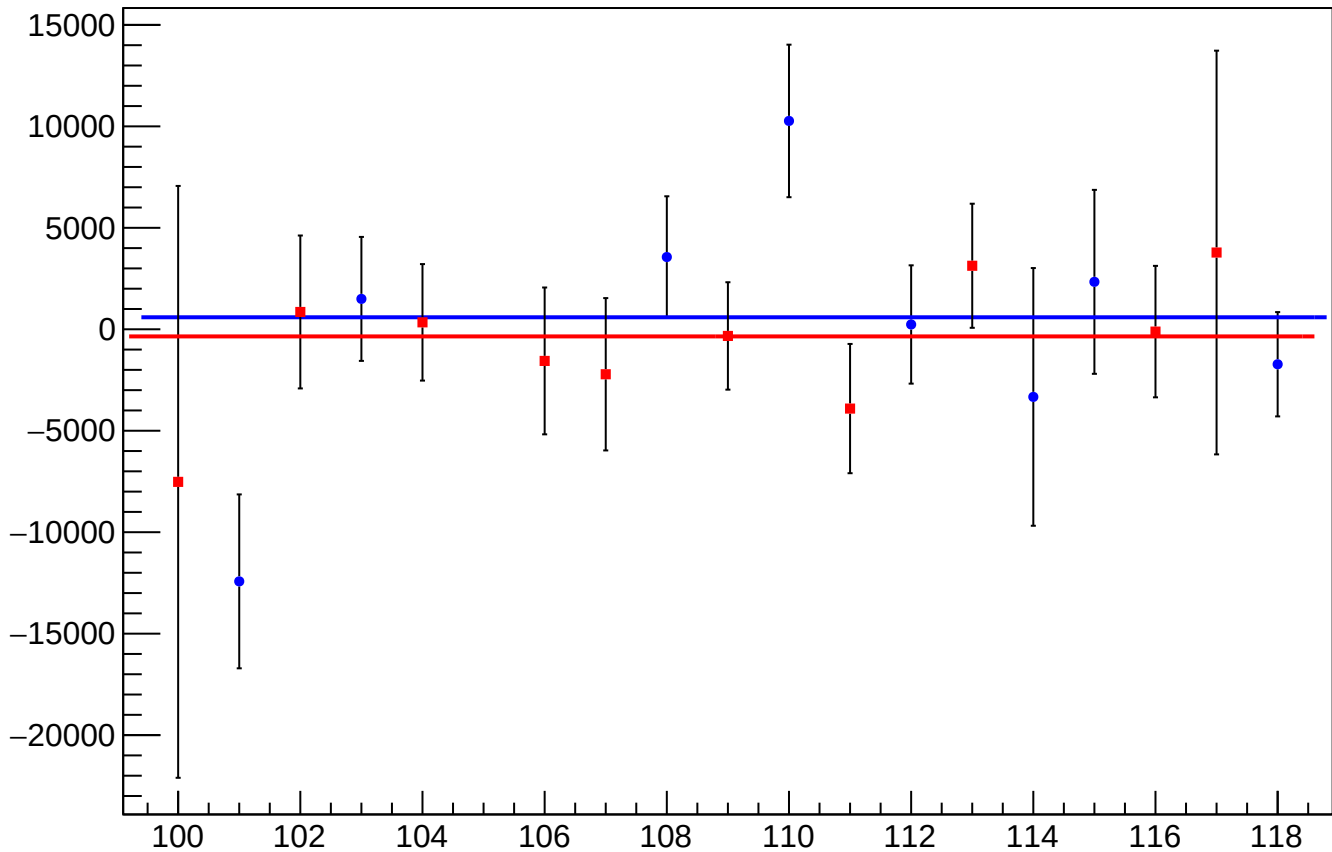
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1368.748+/-0.576 χ^2/NDF : 471874.9/7

1377.162+/-0.398 χ^2/NDF : 641115.5/17

1384.840+/-0.551 χ^2/NDF : 168832.9/9

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: -351.247+/-1119.763 χ^2/NDF : 3.5/9

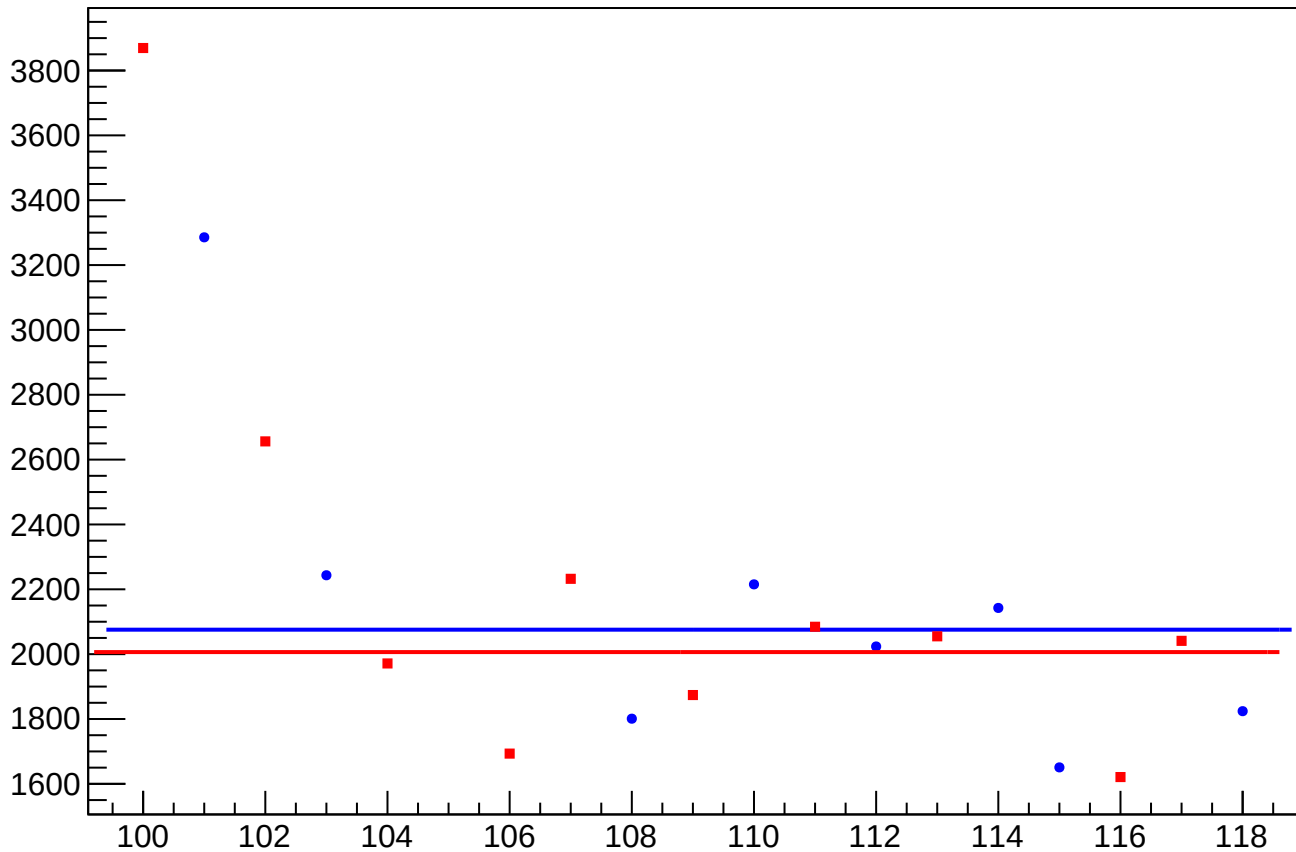
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

591.639+/-1206.912 χ^2/NDF : 18.3/7

84.928+/-820.874 χ^2/NDF : 22.1/17

-351.247+/-1119.763 χ^2/NDF : 3.5/9

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: 2006.397+/-0.792 χ^2/NDF : 149719.4/9

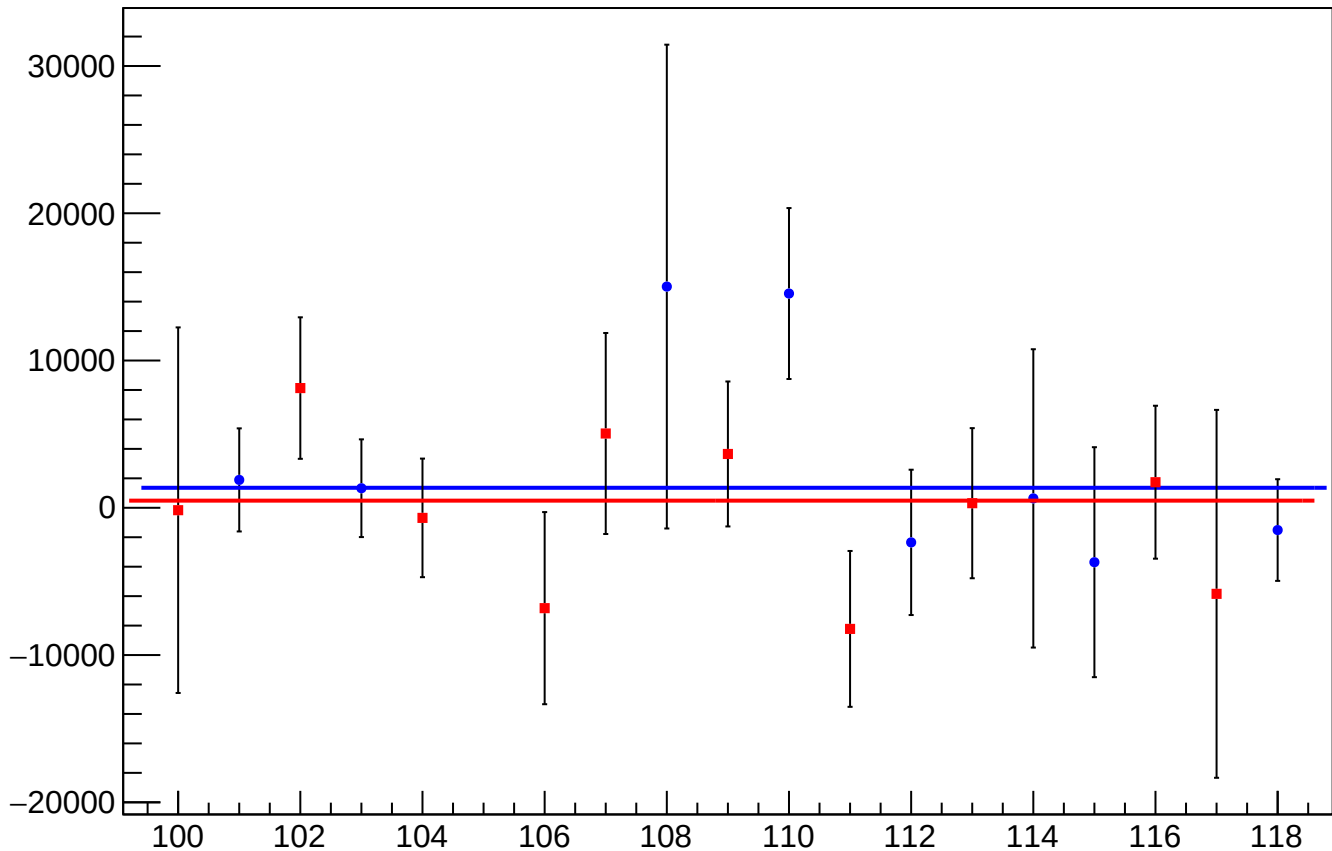
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2075.491+/-0.853 χ^2/NDF : 222629.1/7

2038.359+/-0.580 χ^2/NDF : 375871.2/17

2006.397+/-0.792 χ^2/NDF : 149719.4/9

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1358.625 $\pm$ 1673.692 χ^2 /NDF: 7.6/7

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

Right Out: 485.412 $\pm$ 1780.561 χ^2 /NDF: 7.8/9

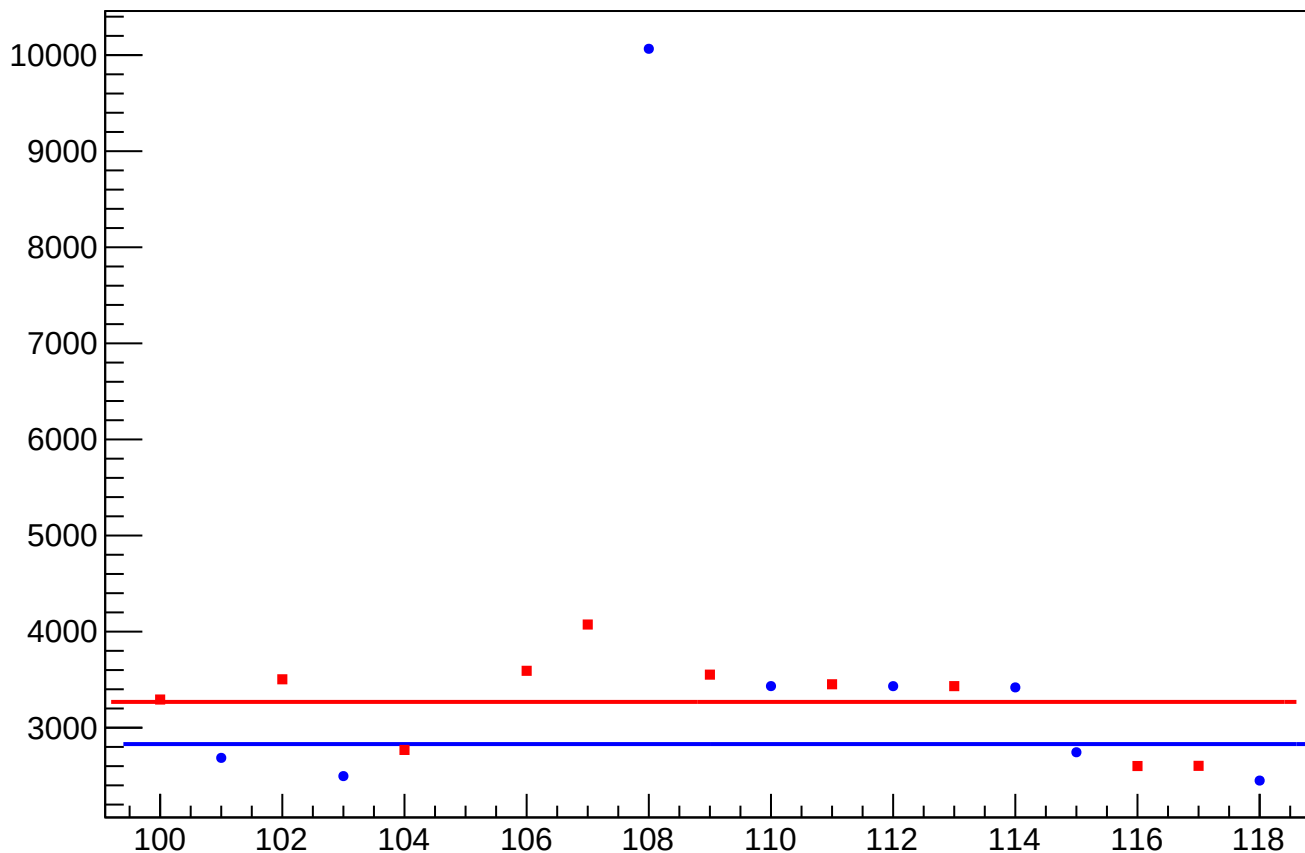
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1358.625 $\pm$ 1673.692 χ^2 /NDF: 7.6/7

949.008 $\pm$ 1219.510 χ^2 /NDF: 15.4/17

485.412 $\pm$ 1780.561 χ^2 /NDF: 7.8/9

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2829.613 $\pm$ 1.183 χ^2 /NDF: 494302.3/7

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

Right Out: 3268.540 $\pm$ 1.259 χ^2 /NDF: 118210.6/9

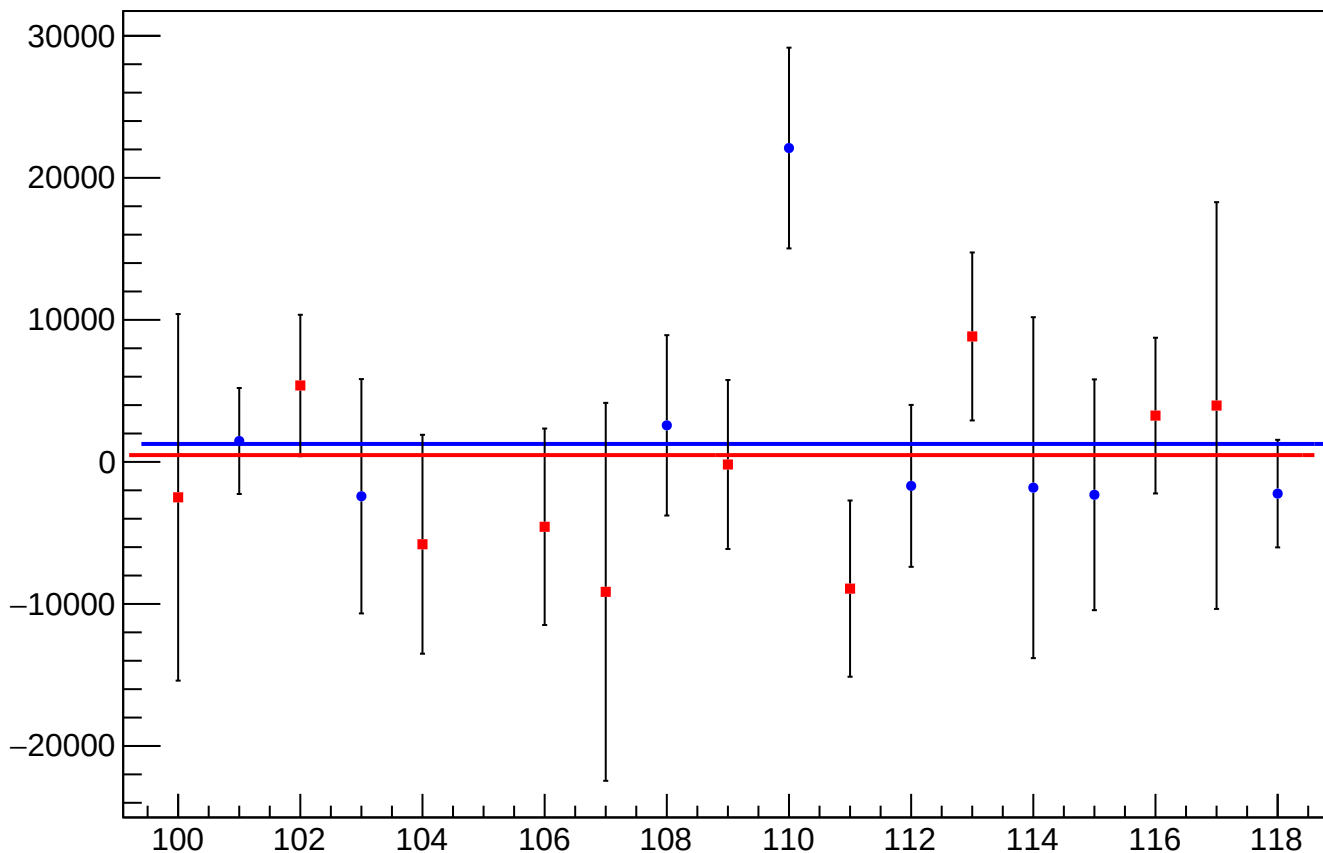
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2829.613 $\pm$ 1.183 χ^2 /NDF: 494302.3/7

3035.510 $\pm$ 0.862 χ^2 /NDF: 677036.9/17

3268.540 $\pm$ 1.259 χ^2 /NDF: 118210.6/9

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1265.976 $\pm$ 1984.441 χ^2 /NDF: 10.3/7

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

Right Out: 479.987 $\pm$ 2178.459 χ^2 /NDF: 7.4/9

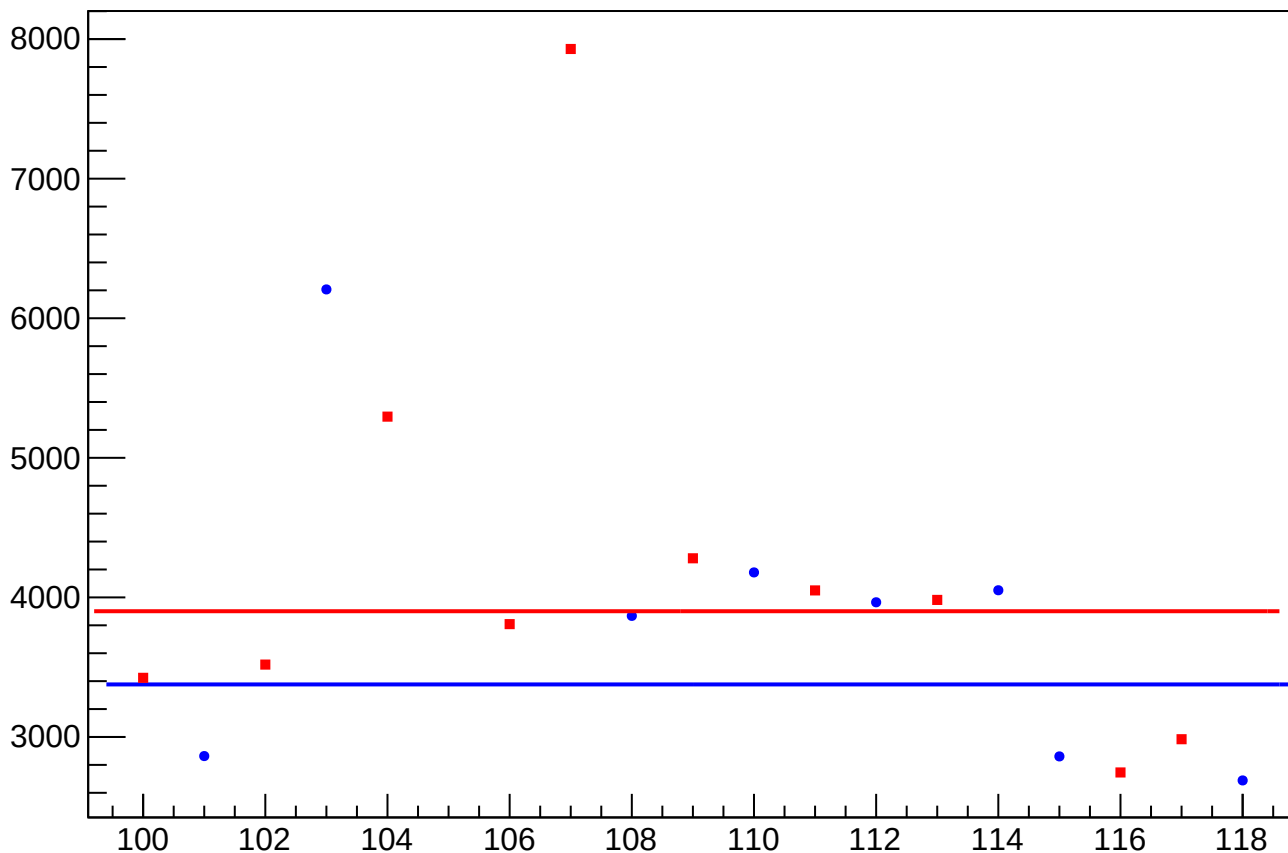
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1265.976 $\pm$ 1984.441 χ^2 /NDF: 10.3/7

909.534 $\pm$ 1467.018 χ^2 /NDF: 17.7/17

479.987 $\pm$ 2178.459 χ^2 /NDF: 7.4/9

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: 3900.965+/-1.540 χ^2/NDF : 370323.9/9

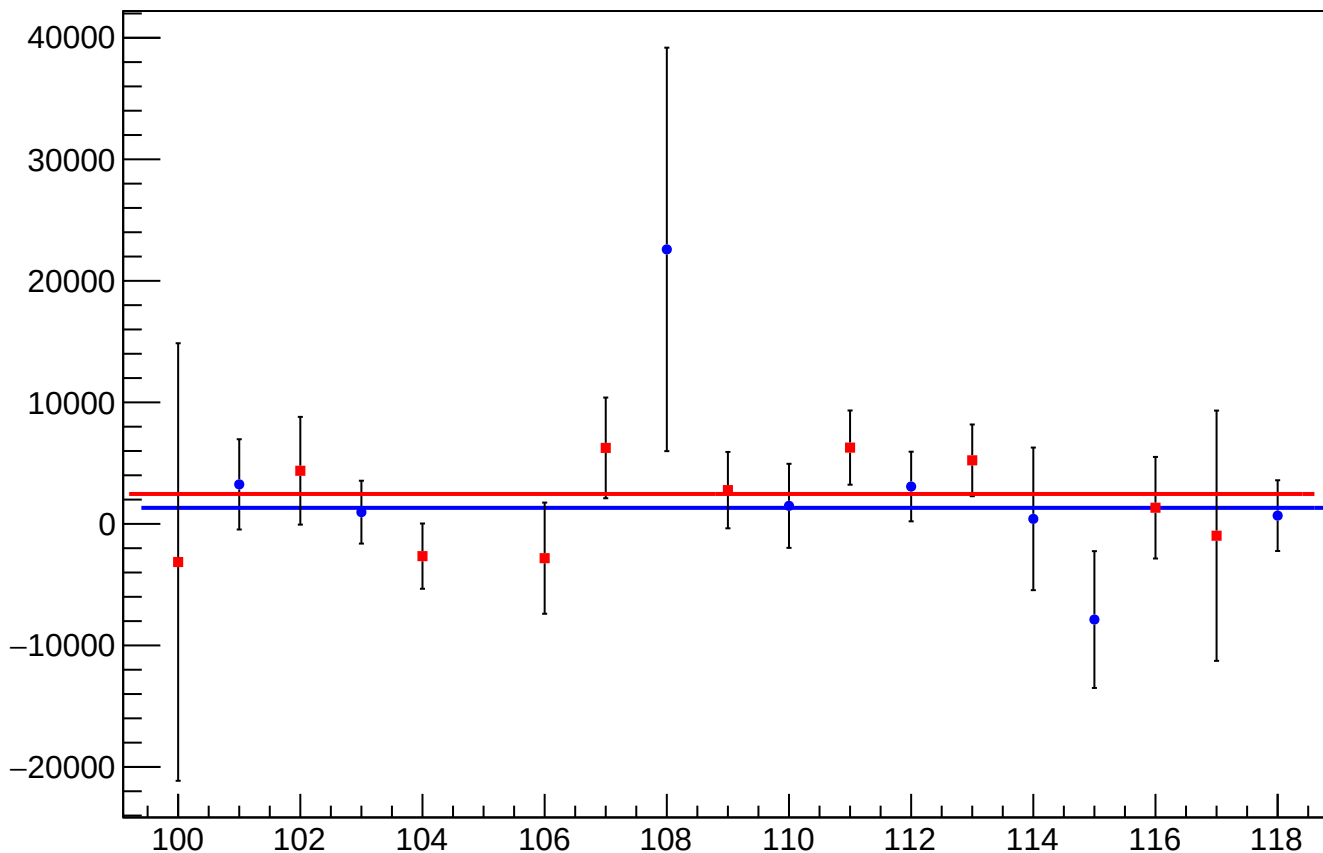
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3376.514+/-1.403 χ^2/NDF : 412640.3/7

3614.349+/-1.037 χ^2/NDF : 846312.7/17

3900.965+/-1.540 χ^2/NDF : 370323.9/9

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: 2464.213 $\pm$ 1204.919 χ^2 /NDF: 8.7/9

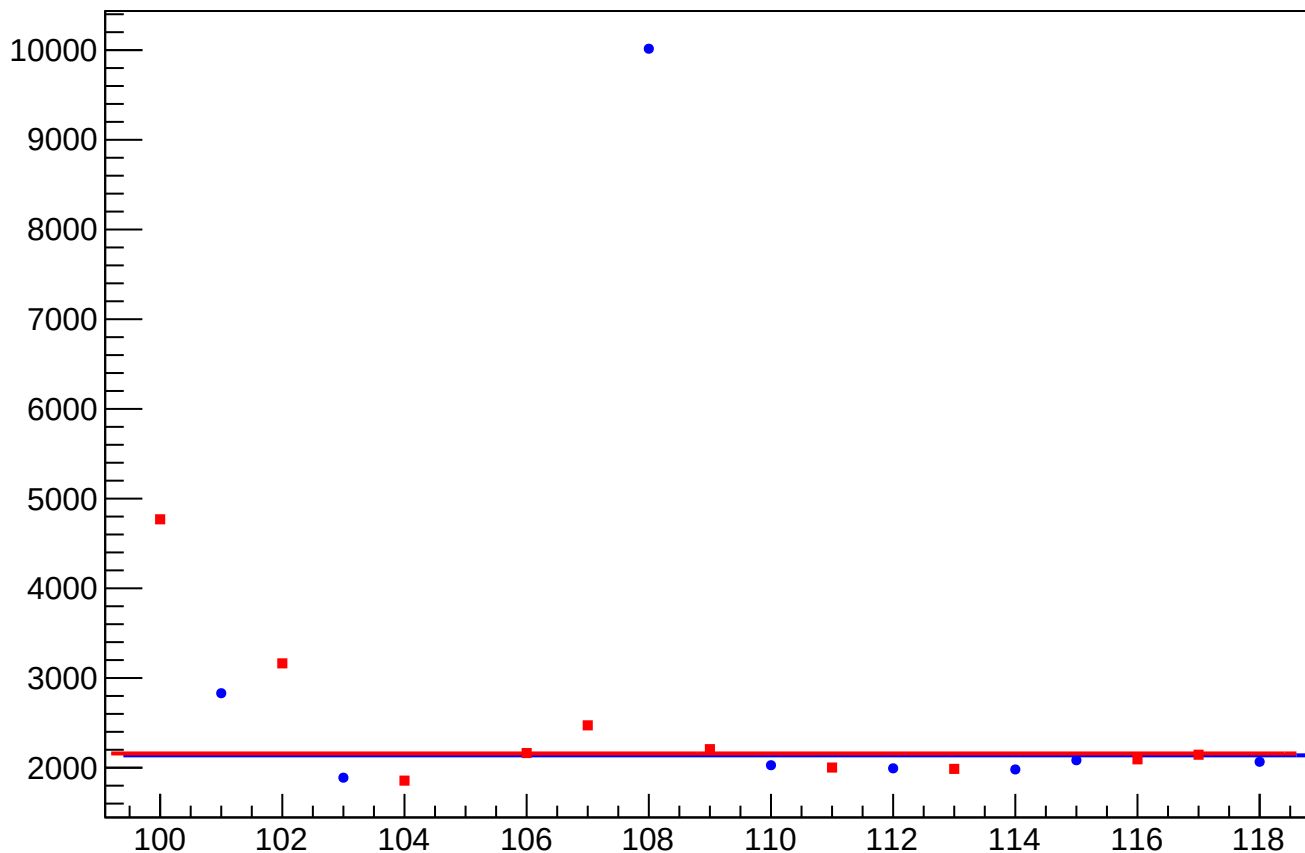
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1927.246 $\pm$ 877.555 χ^2 /NDF: 14.2/17

2464.213 $\pm$ 1204.919 χ^2 /NDF: 8.7/9

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: 2159.009+/-0.851 χ^2/NDF : 194673.4/9

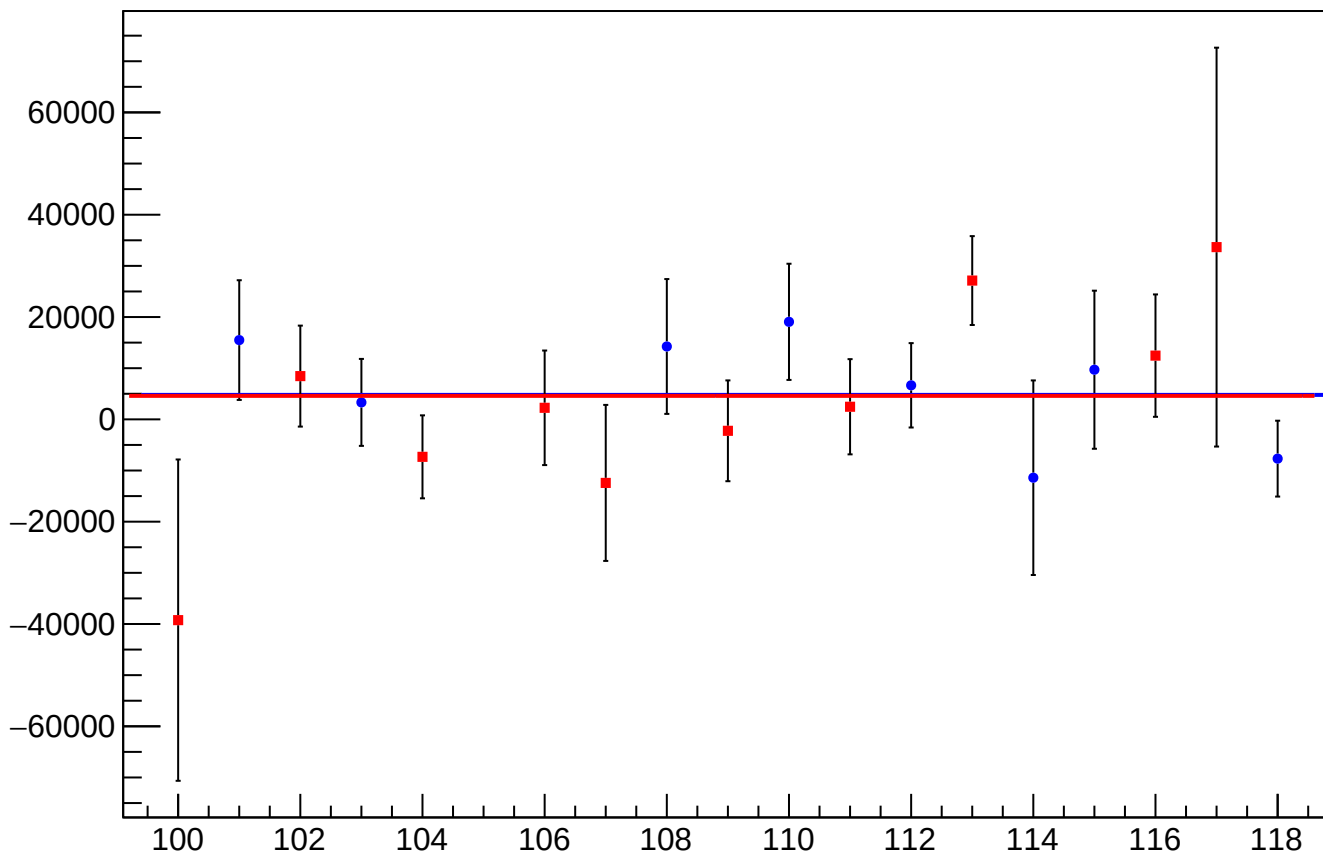
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2137.863+/-0.906 χ^2/NDF : 548478.7/7

2149.095+/-0.620 χ^2/NDF : 743441.8/17

2159.009+/-0.851 χ^2/NDF : 194673.4/9

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: 4593.947+/-3502.483 χ^2/NDF : 13.8/9

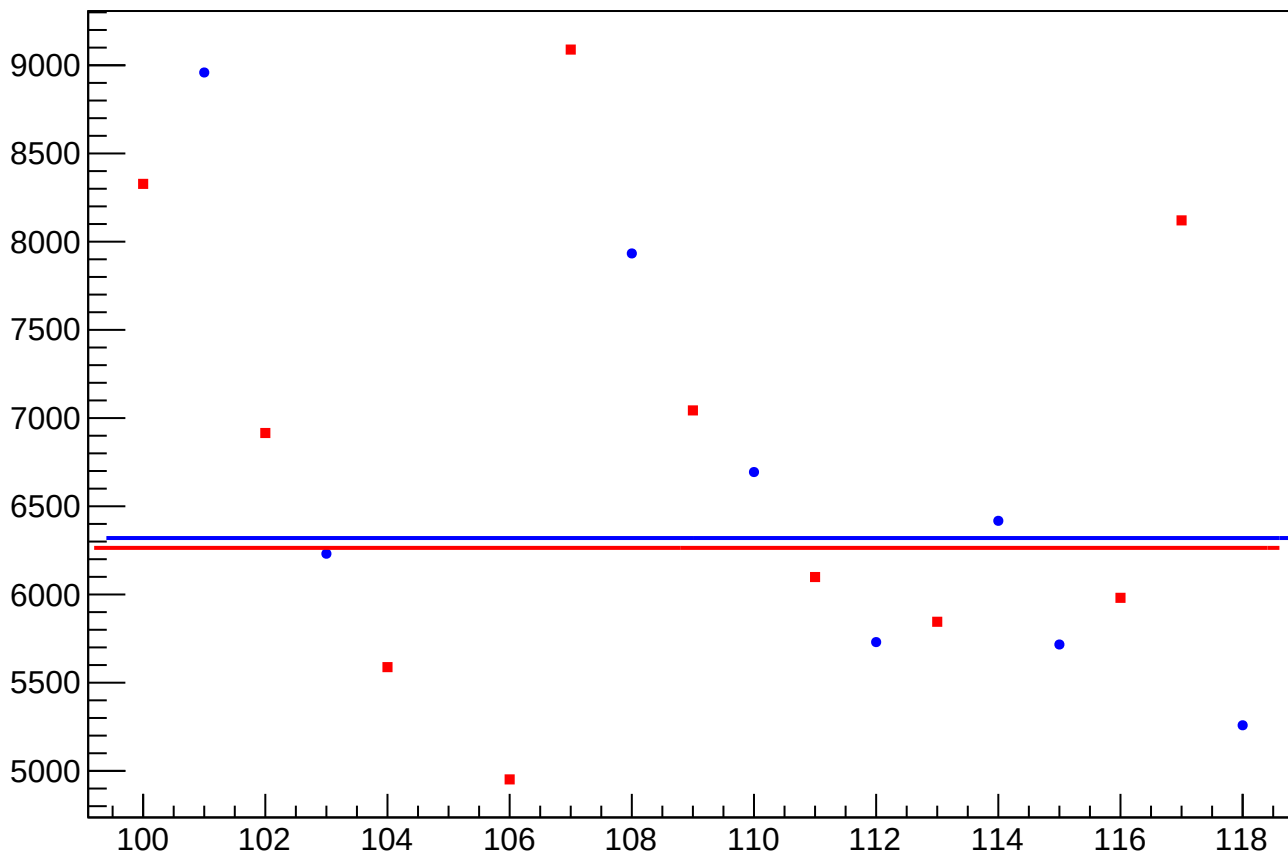
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4781.474+/-3663.385 χ^2/NDF : 6.7/7

4683.502+/-2531.601 χ^2/NDF : 20.5/17

4593.947+/-3502.483 χ^2/NDF : 13.8/9

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: 6264.201+/-2.476 χ^2/NDF : 150819.5/9

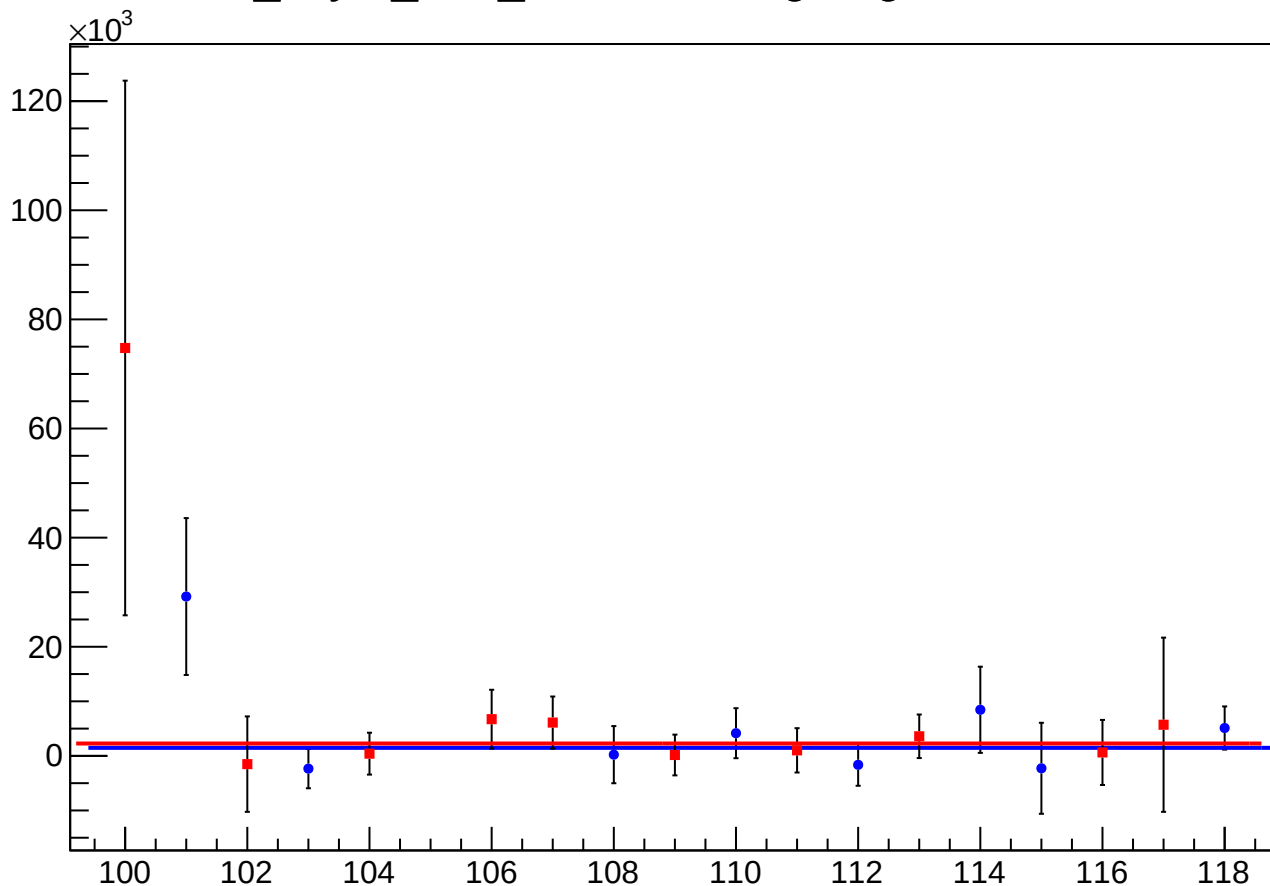
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6320.039+/-2.590 χ^2/NDF : 188457.7/7

6290.865+/-1.790 χ^2/NDF : 339520.0/17

6264.201+/-2.476 χ^2/NDF : 150819.5/9

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: 2268.818 ± 1607.606 χ^2/NDF : 4.6/9

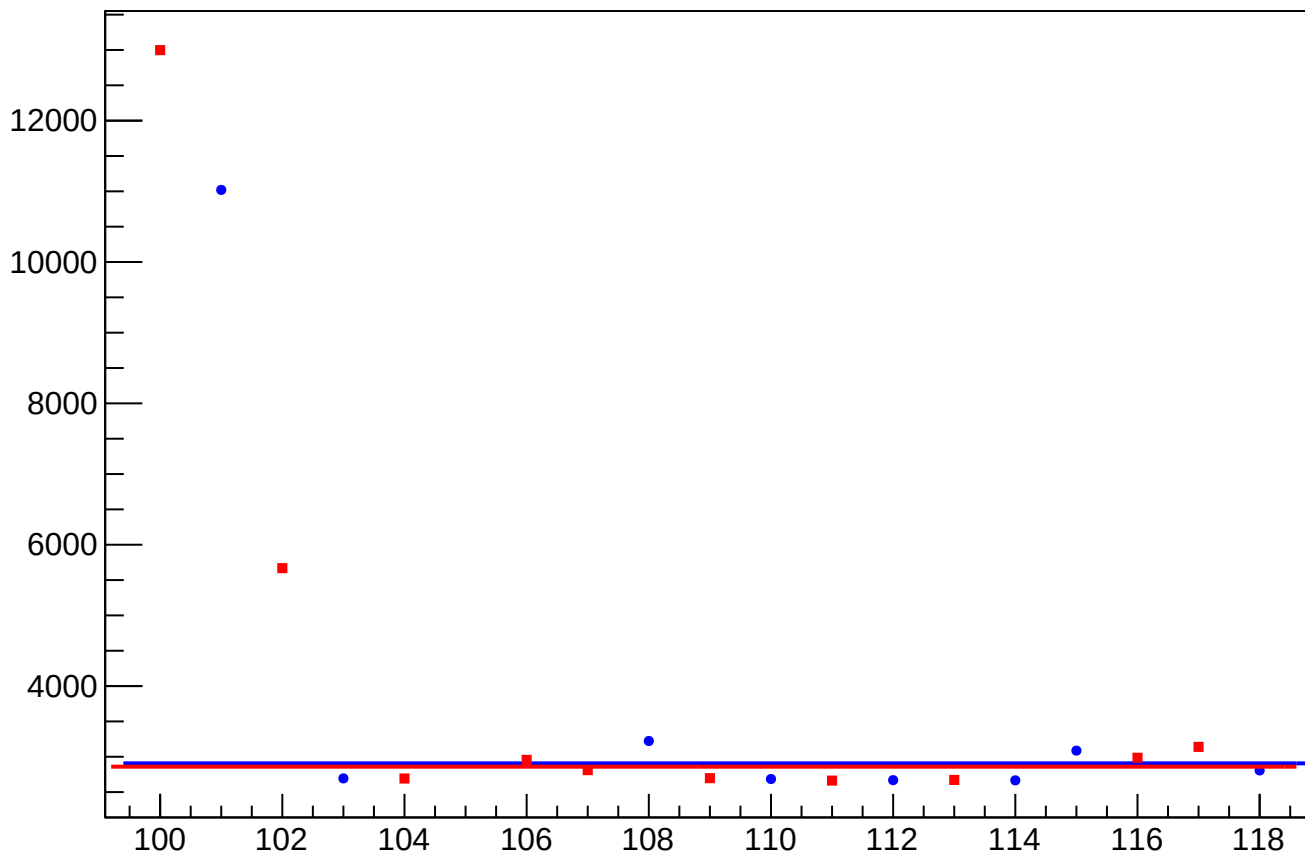
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1476.098 ± 1744.618 χ^2/NDF : 7.7/7

1904.804 ± 1182.223 χ^2/NDF : 12.4/17

2268.818 ± 1607.606 χ^2/NDF : 4.6/9

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: 2859.693+/-1.137 χ^2/NDF : 311087.2/9

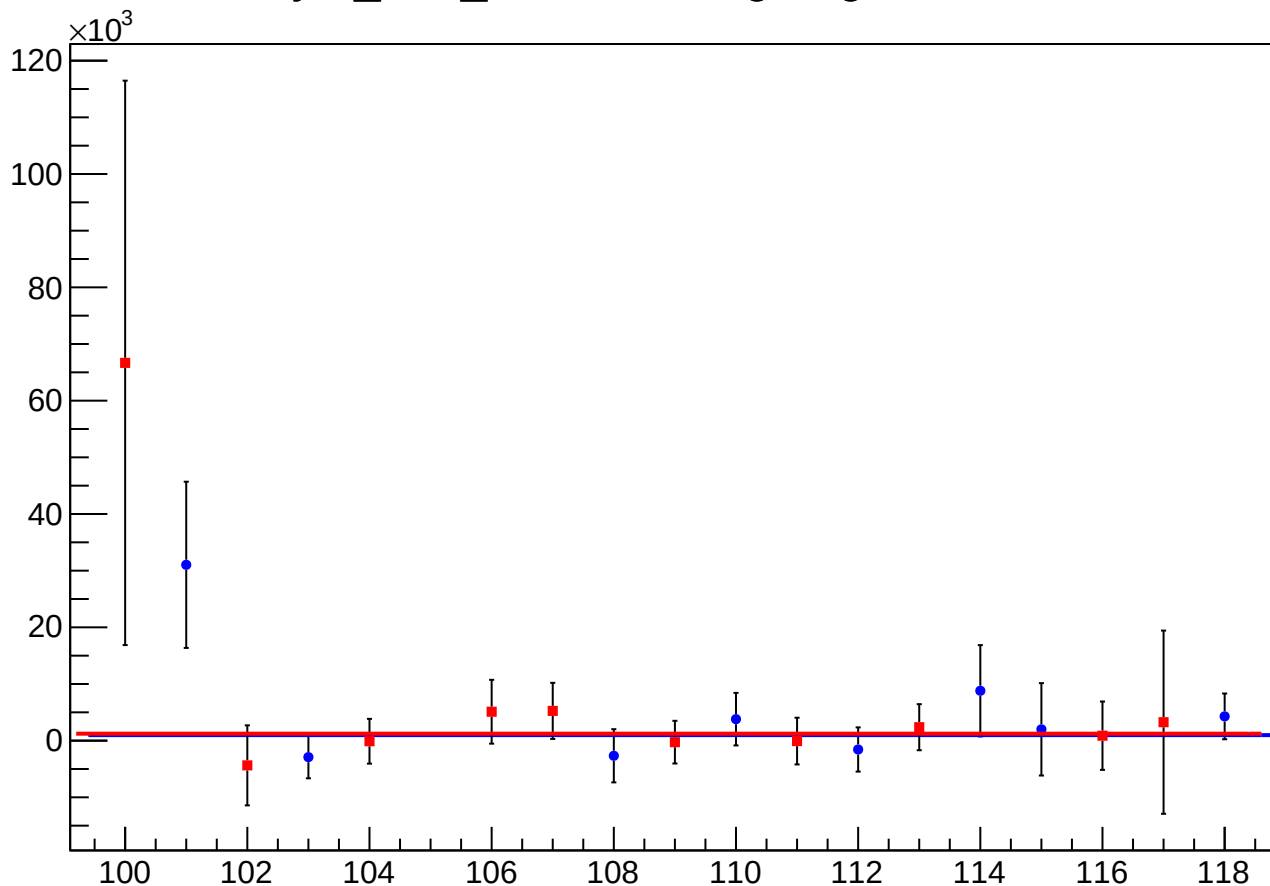
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2906.459+/-1.234 χ^2/NDF : 667708.6/7

2881.168+/-0.836 χ^2/NDF : 979573.0/17

2859.693+/-1.137 χ^2/NDF : 311087.2/9

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: 1230.135 $\pm$ 1626.460 χ^2 /NDF: 4.0/9

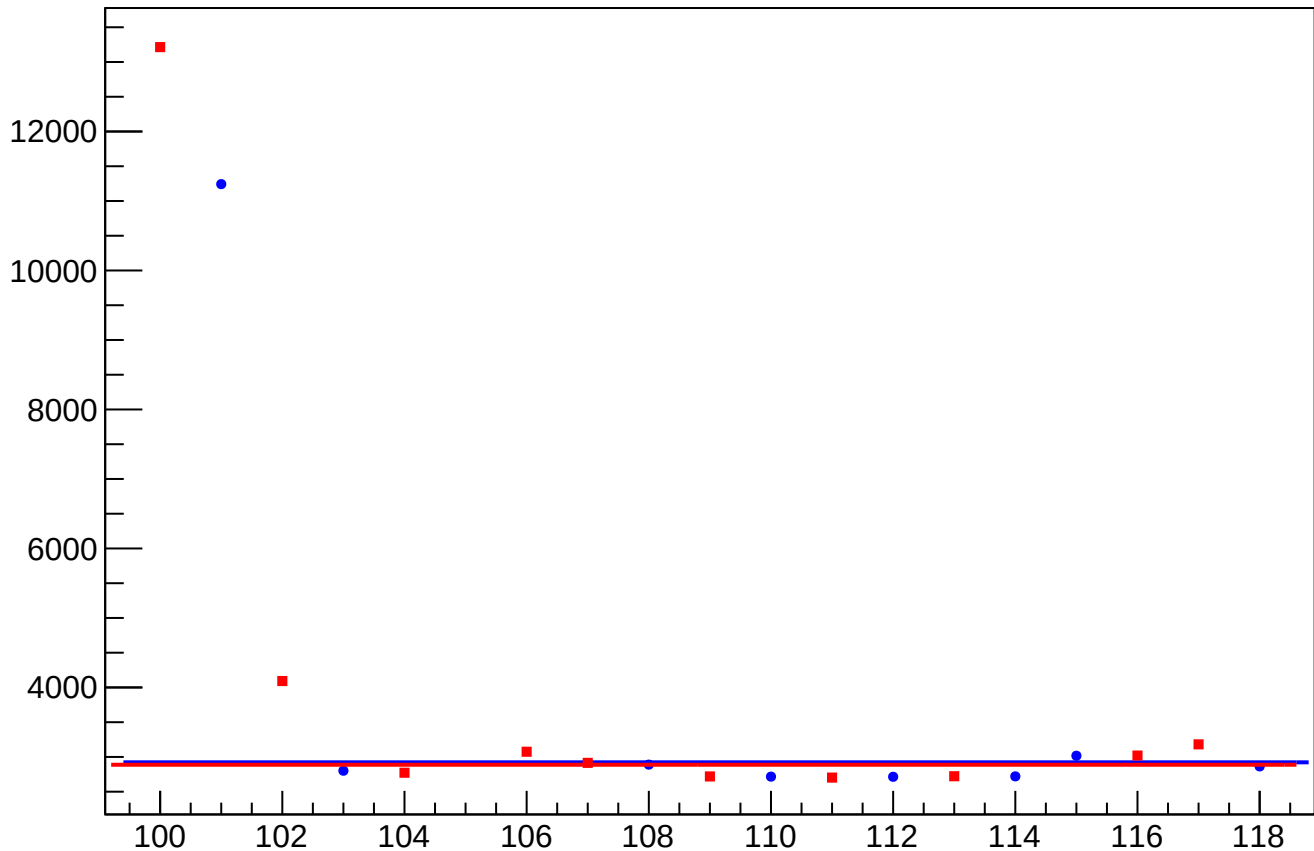
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1113.186 $\pm$ 1192.166 χ^2 /NDF: 12.3/17

1230.135 $\pm$ 1626.460 χ^2 /NDF: 4.0/9

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: 2887.692+/-1.150 χ^2/NDF : 161042.3/9

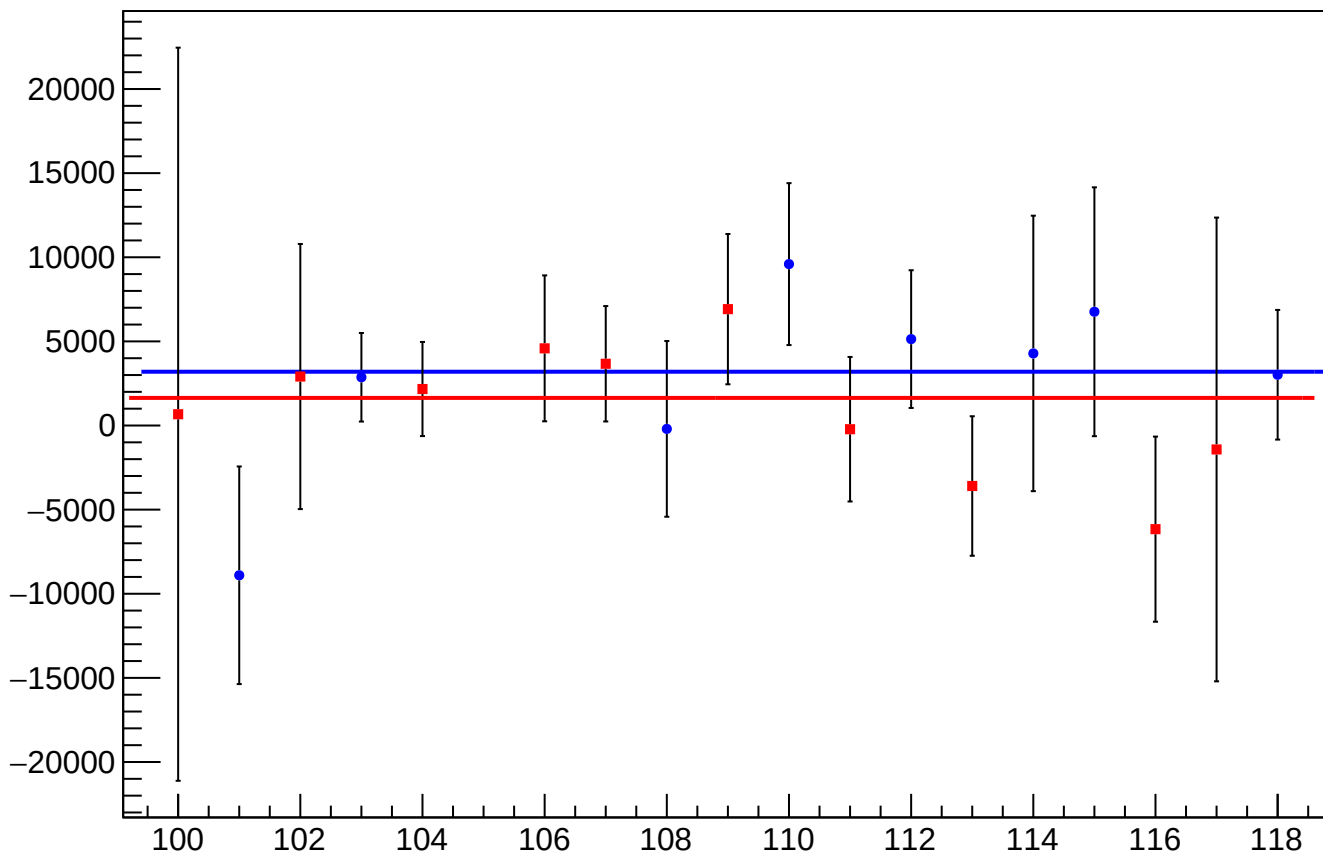
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2922.614+/-1.239 χ^2/NDF : 657443.7/7

2903.852+/-0.843 χ^2/NDF : 818912.7/17

2887.692+/-1.150 χ^2/NDF : 161042.3/9

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: 1641.077+/-1435.867 χ^2/NDF : 6.1/9

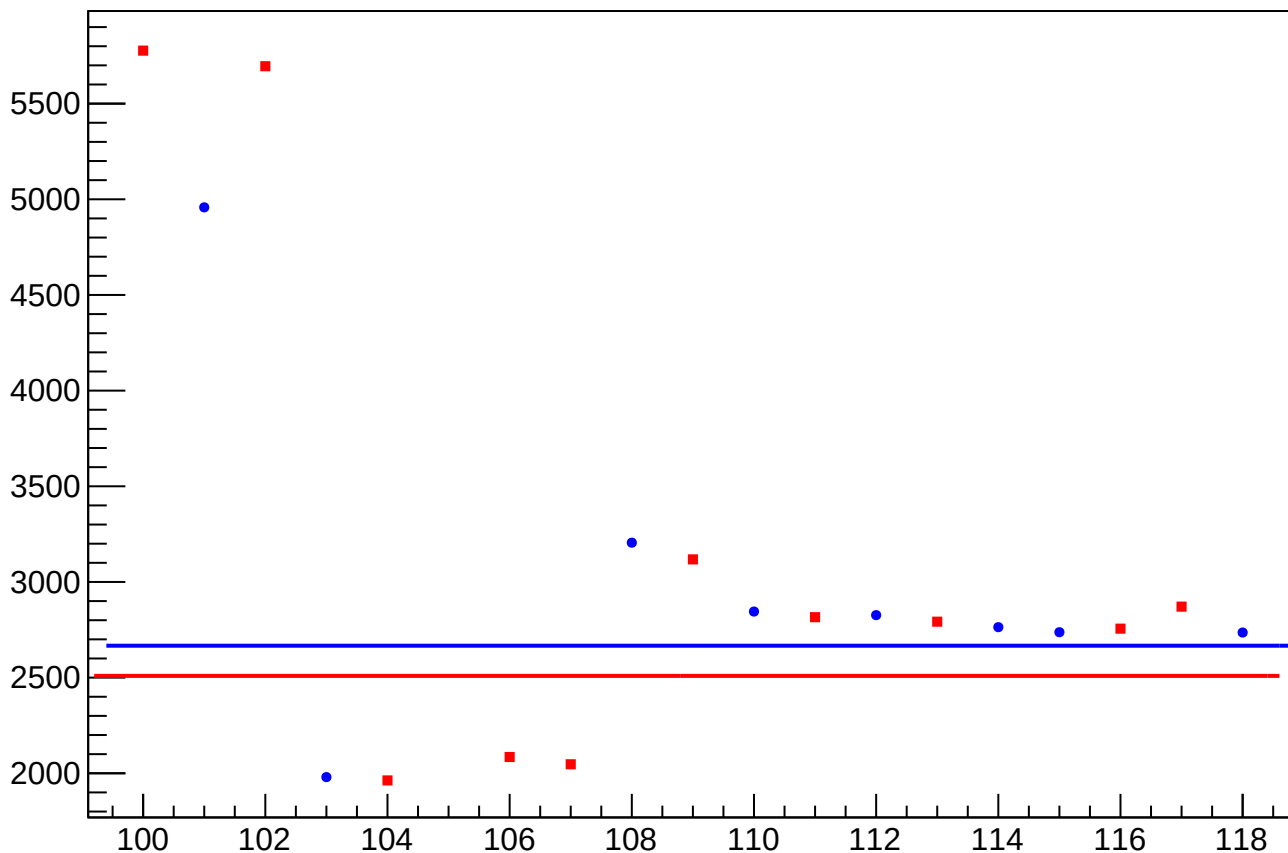
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3196.654+/-1564.862 χ^2/NDF : 6.2/7

2352.118+/-1057.981 χ^2/NDF : 12.8/17

1641.077+/-1435.867 χ^2/NDF : 6.1/9

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: 2509.060+/-1.015 χ^2/NDF : 566165.8/9

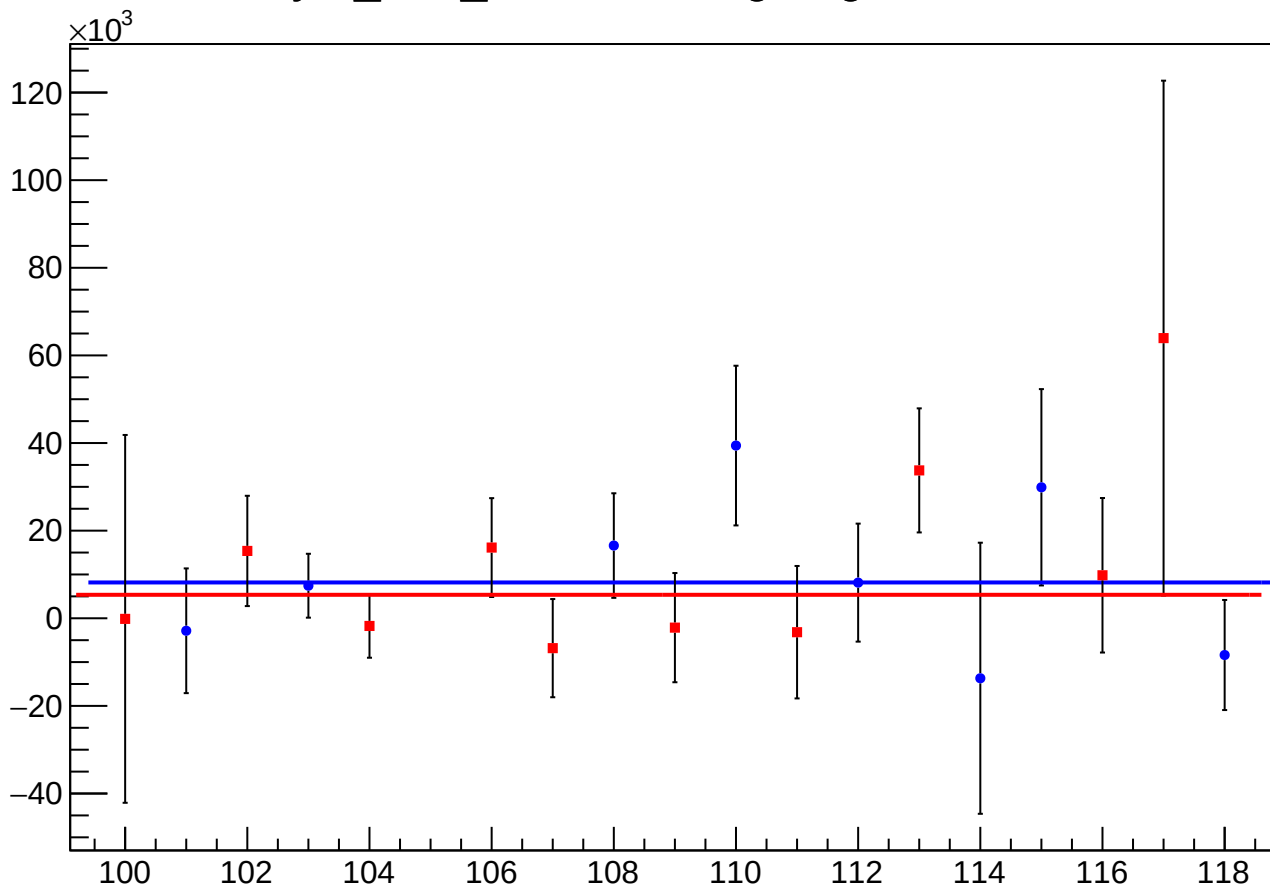
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2666.804+/-1.107 χ^2/NDF : 415338.6/7

2581.115+/-0.748 χ^2/NDF : 992543.9/17

2509.060+/-1.015 χ^2/NDF : 566165.8/9

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: 5358.285 $\pm$ 4048.417 χ^2 /NDF: 9.5/9

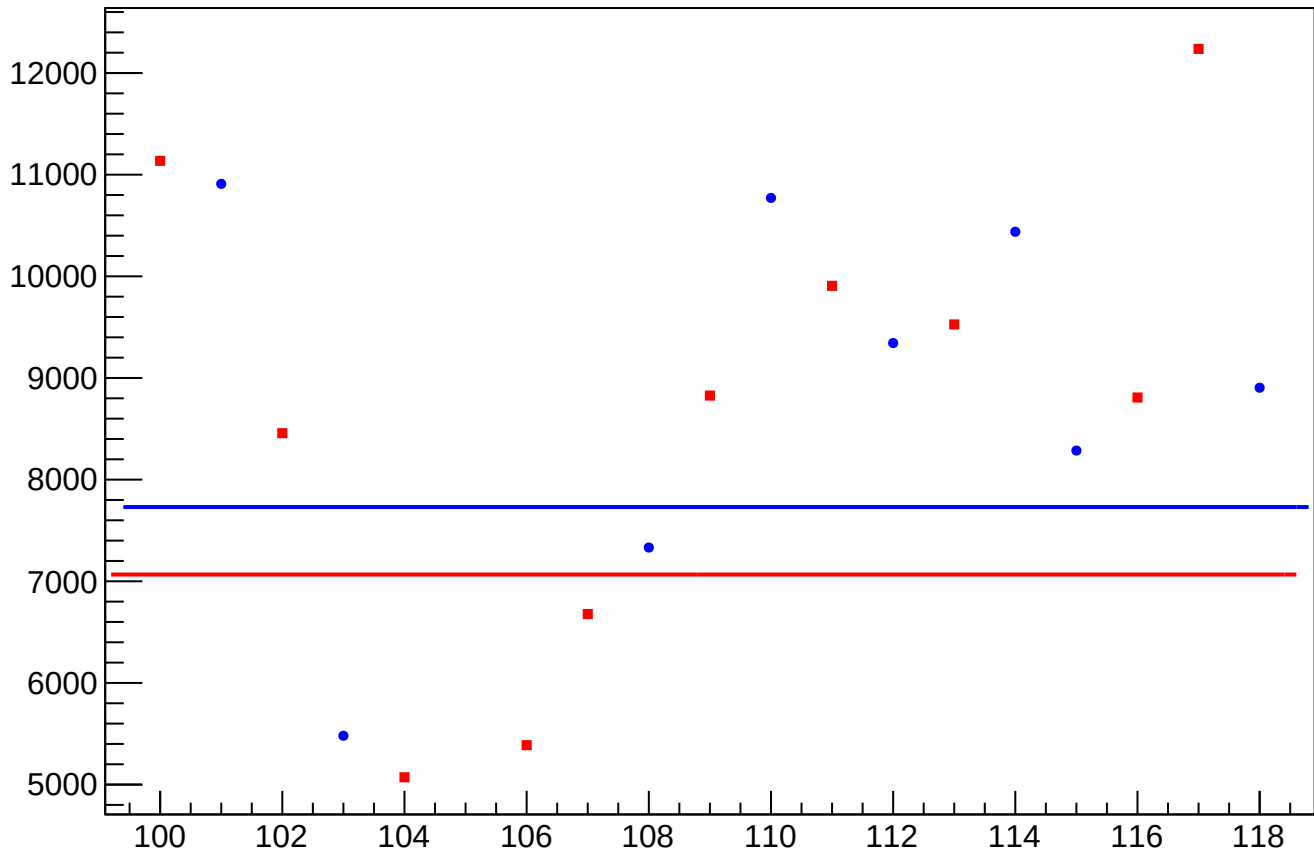
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

6608.283 $\pm$ 3019.545 χ^2 /NDF: 16.9/17

5358.285 $\pm$ 4048.417 χ^2 /NDF: 9.5/9

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: 7066.455+/-2.862 χ^2/NDF : 447025.8/9

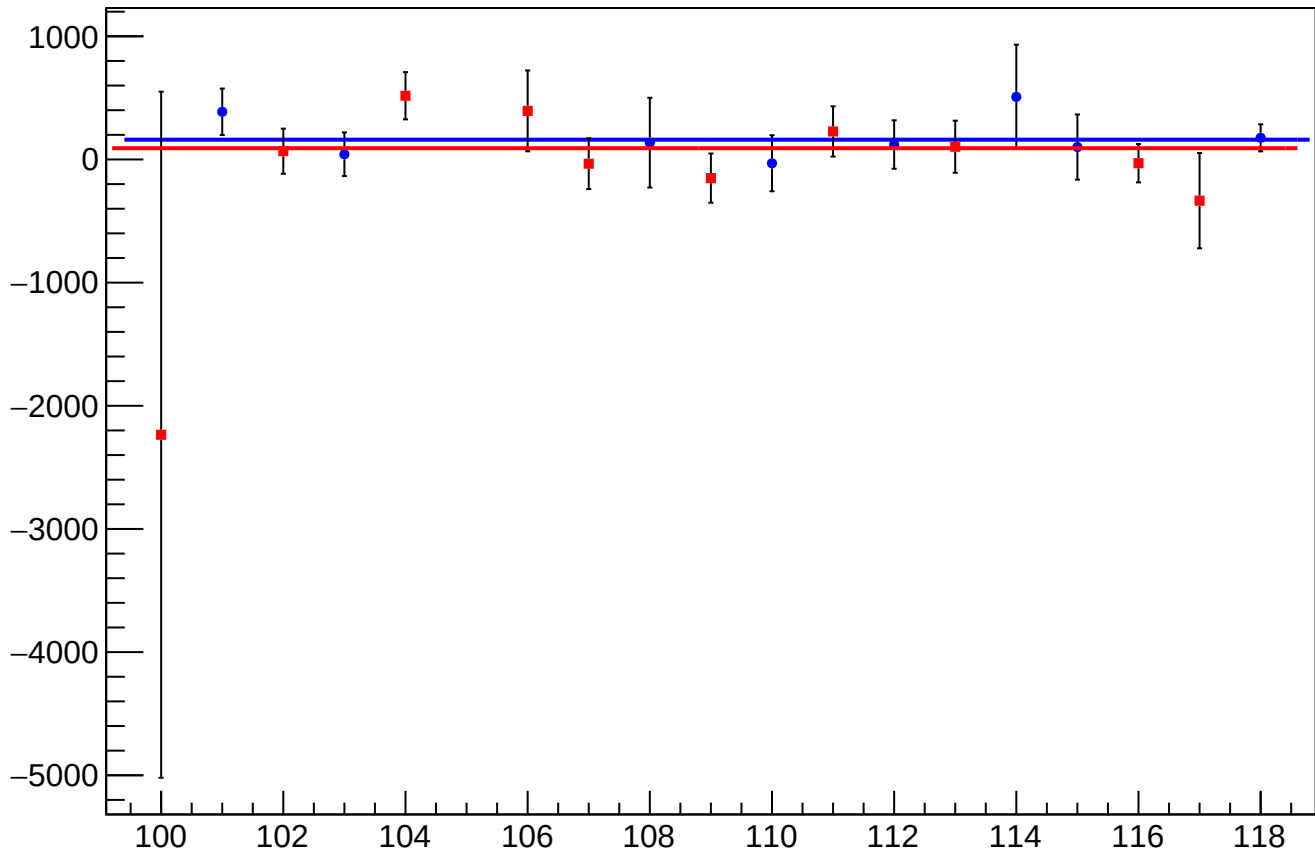
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7730.283+/-3.205 χ^2/NDF : 410869.6/7

7360.973+/-2.135 χ^2/NDF : 881755.9/17

7066.455+/-2.862 χ^2/NDF : 447025.8/9

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: 91.395 $\pm$ 69.131 χ^2 /NDF: 10.6/9

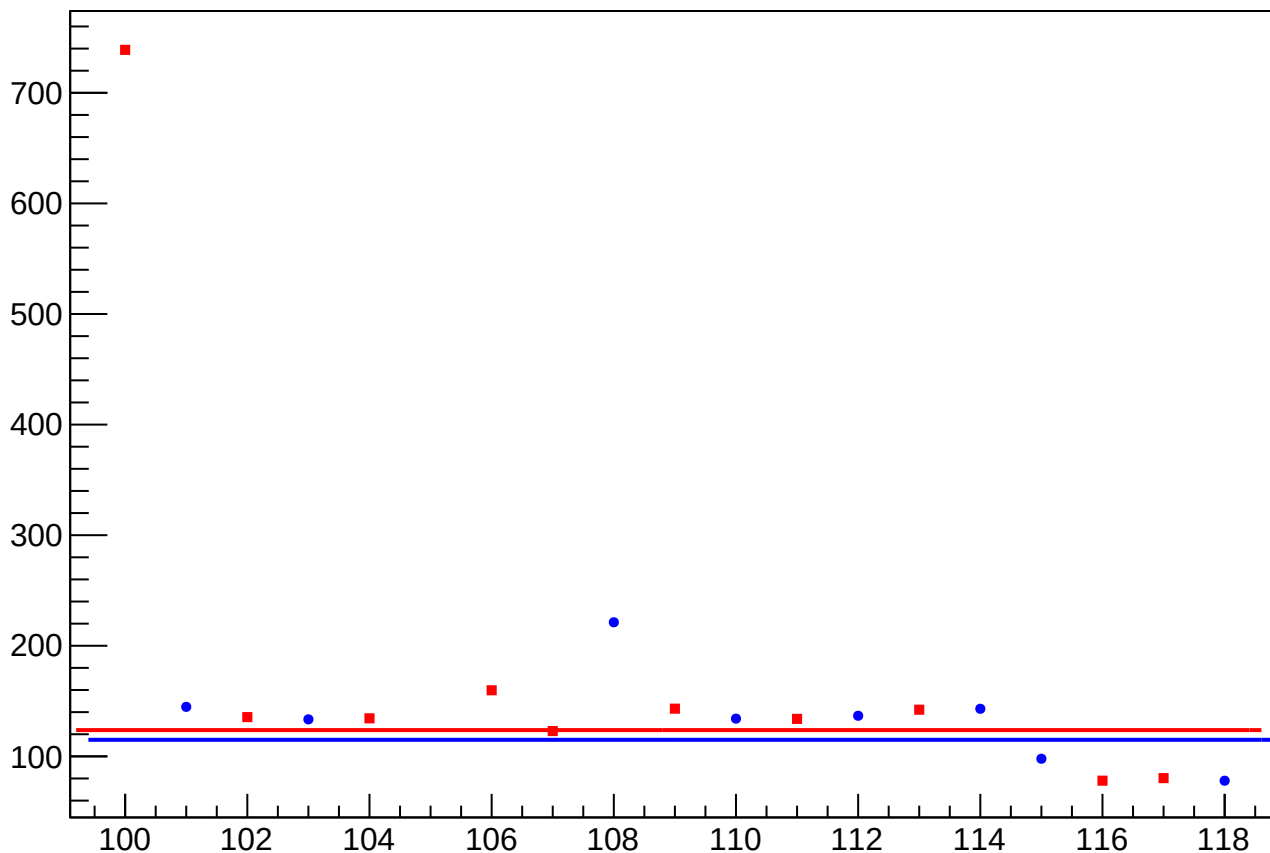
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

160.677 $\pm$ 68.144 χ^2 /NDF: 3.4/7

126.534 $\pm$ 48.530 χ^2 /NDF: 14.5/17

91.395 $\pm$ 69.131 χ^2 /NDF: 10.6/9

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: 123.743 $\pm$ 0.049 χ^2 /NDF: 372560.7/9

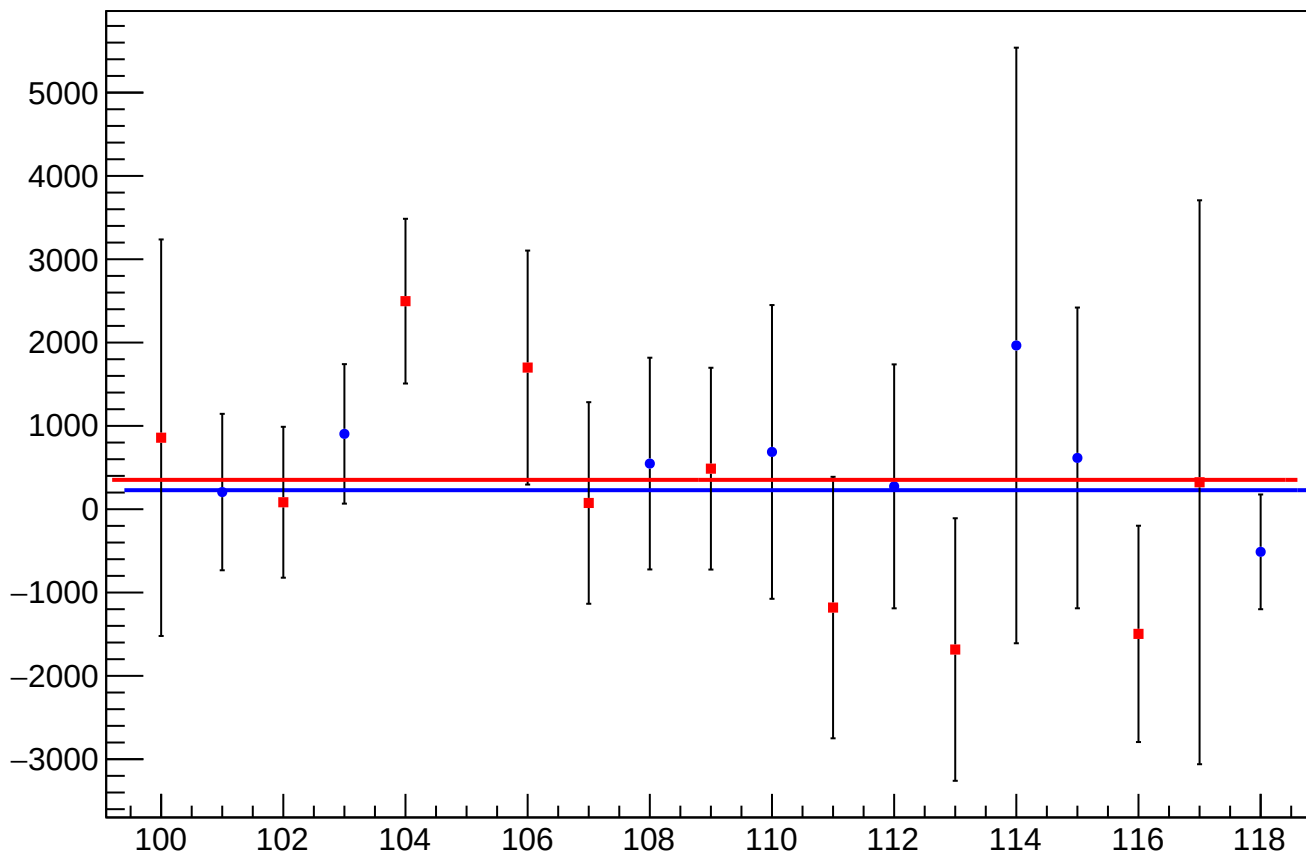
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

119.297 $\pm$ 0.034 χ^2 /NDF: 913106.7/17

123.743 $\pm$ 0.049 χ^2 /NDF: 372560.7/9

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: 352.248+/-415.879 χ^2/NDF : 10.5/9

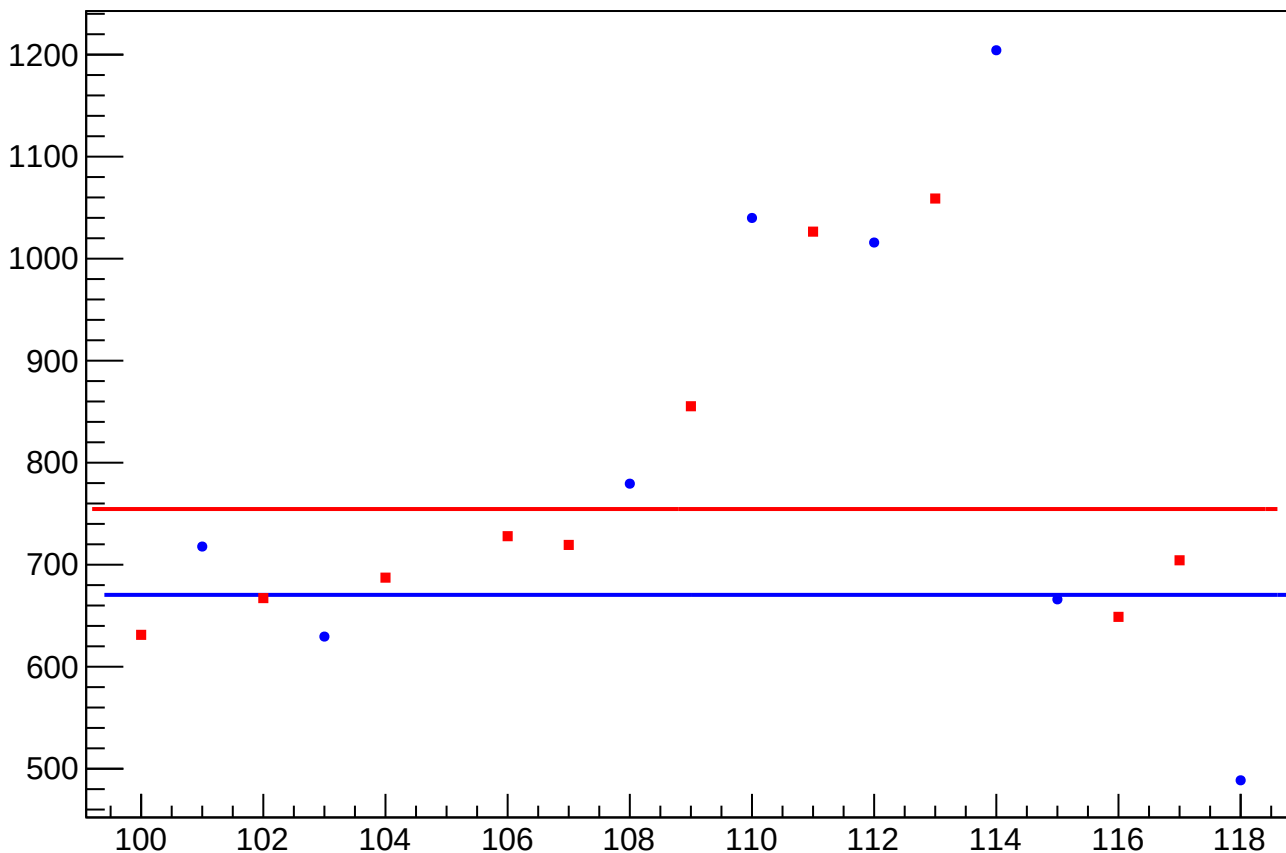
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.339+/-393.298 χ^2/NDF : 2.2/7

286.838+/-285.753 χ^2/NDF : 12.7/17

352.248+/-415.879 χ^2/NDF : 10.5/9

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: 754.582+/-0.294 χ^2/NDF : 197892.4/9

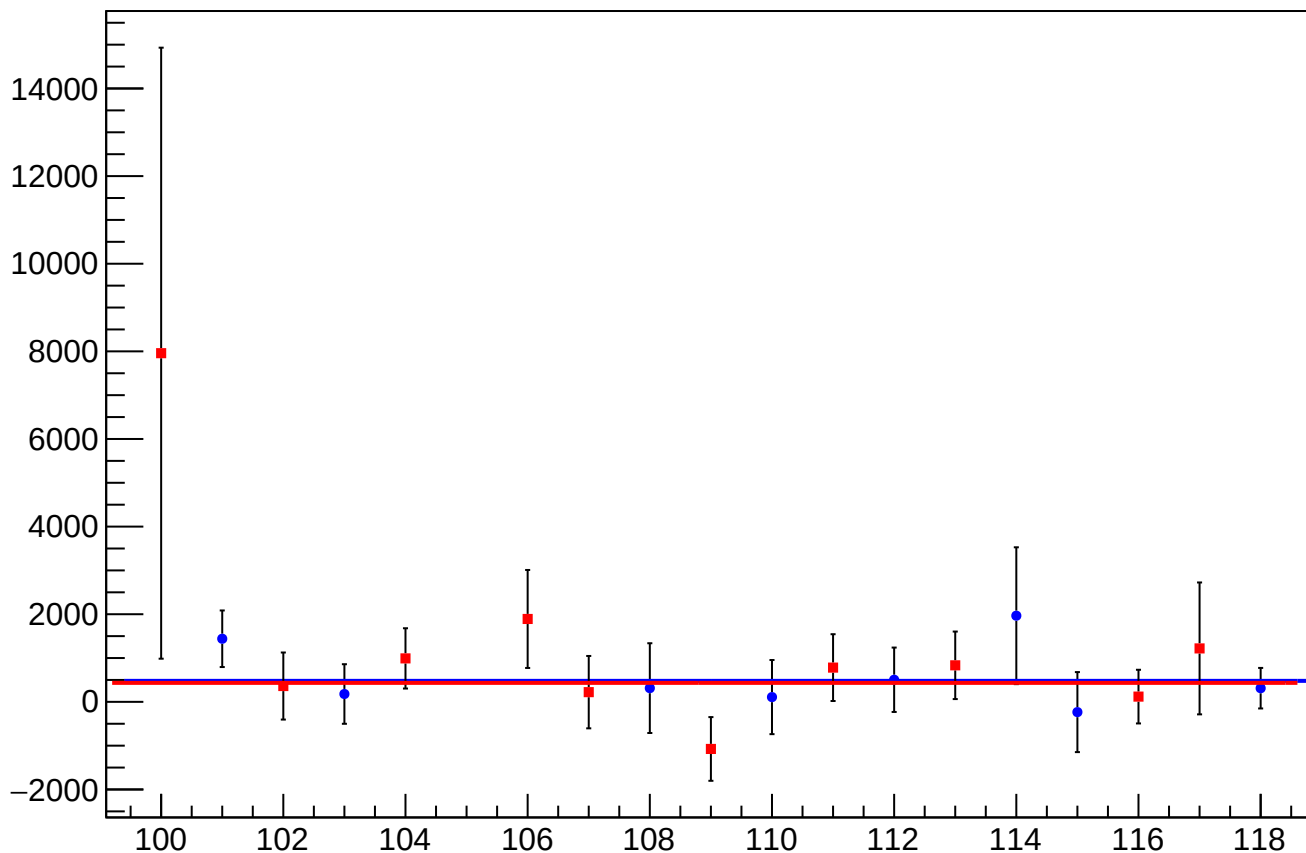
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

670.435+/-0.278 χ^2/NDF : 407798.3/7

710.162+/-0.202 χ^2/NDF : 648913.0/17

754.582+/-0.294 χ^2/NDF : 197892.4/9

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 479.039 $\pm$ 257.821 χ^2 /NDF: 4.3/7

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

Right Out: 433.147 $\pm$ 262.520 χ^2 /NDF: 8.9/9

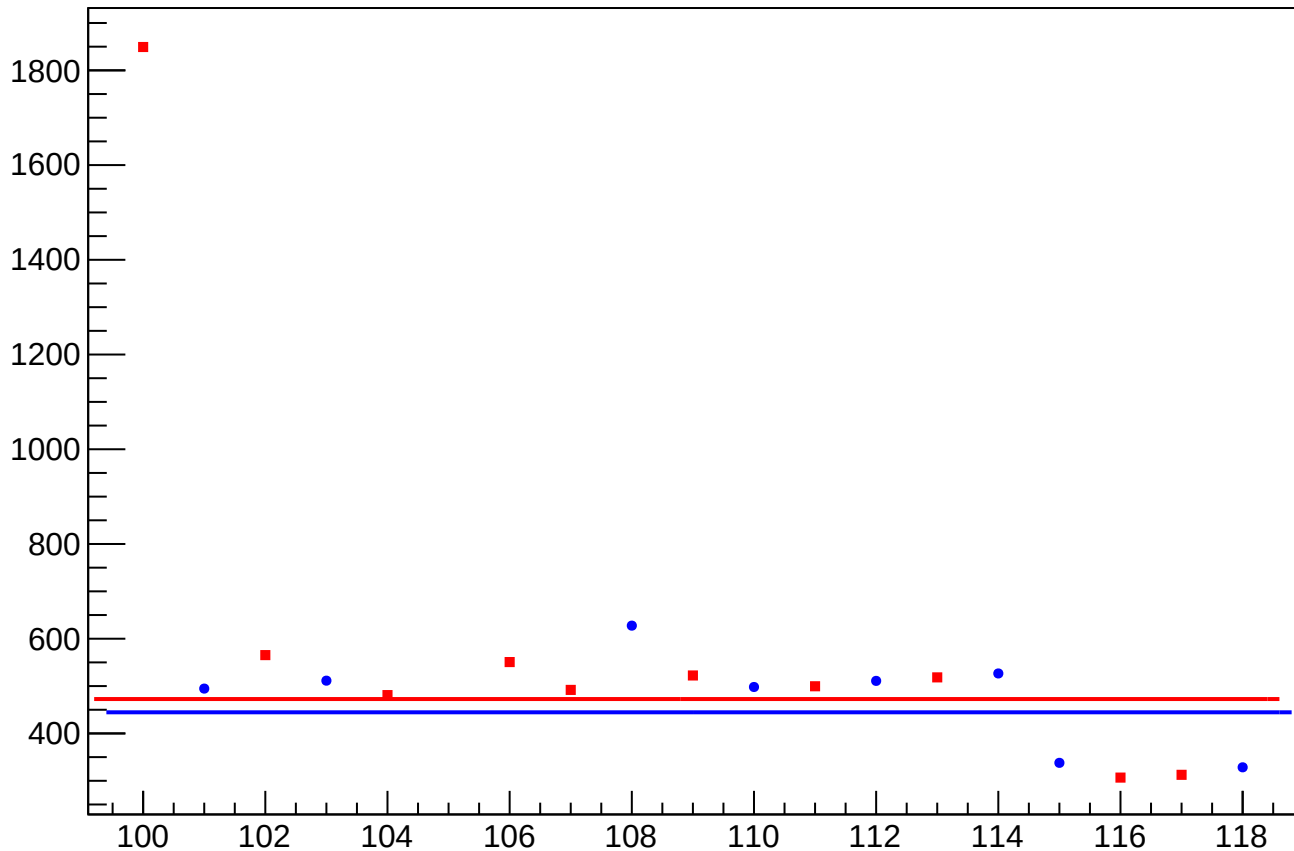
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

479.039 $\pm$ 257.821 χ^2 /NDF: 4.3/7

456.507 $\pm$ 183.946 χ^2 /NDF: 13.2/17

433.147 $\pm$ 262.520 χ^2 /NDF: 8.9/9

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 444.614+/-0.182 χ^2/NDF : 278249.5/7

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

Right Out: 472.628+/-0.186 χ^2/NDF : 306587.2/9

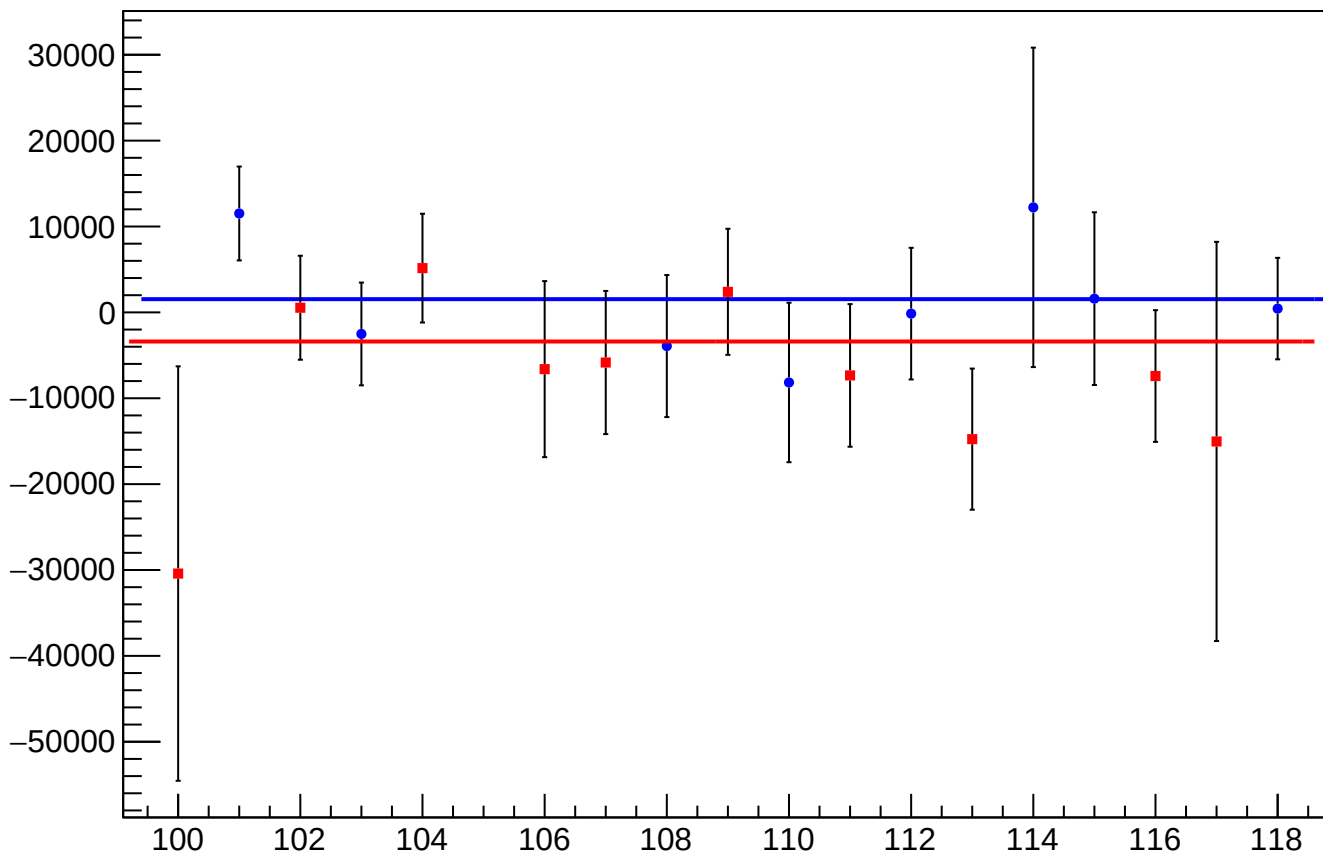
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

444.614+/-0.182 χ^2/NDF : 278249.5/7

458.368+/-0.130 χ^2/NDF : 596430.1/17

472.628+/-0.186 χ^2/NDF : 306587.2/9

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: -3391.963 $\pm$ 2630.070 χ^2 /NDF: 7.0/9

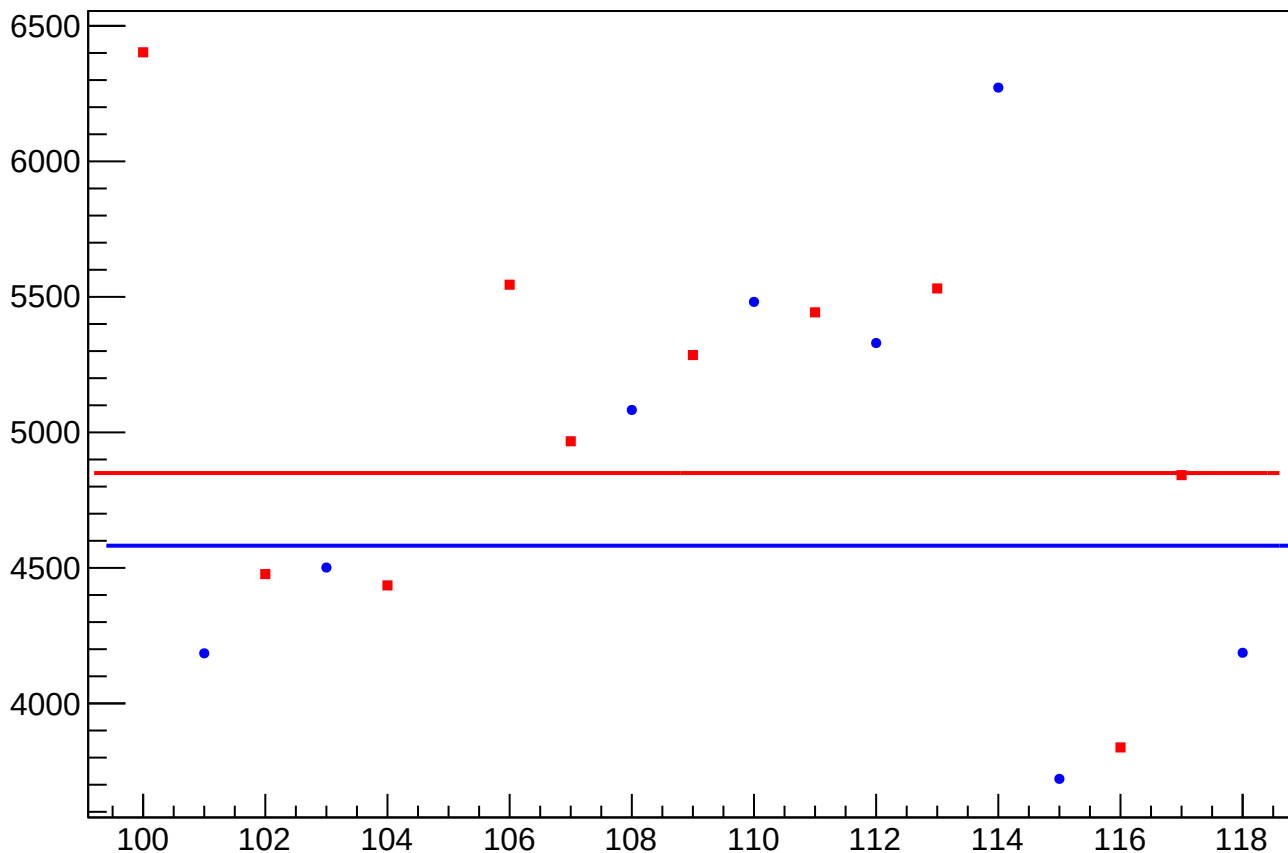
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-913.742 $\pm$ 1855.049 χ^2 /NDF: 14.5/17

-3391.963 $\pm$ 2630.070 χ^2 /NDF: 7.0/9

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: 4850.020+/-1.860 χ^2/NDF : 99845.8/9

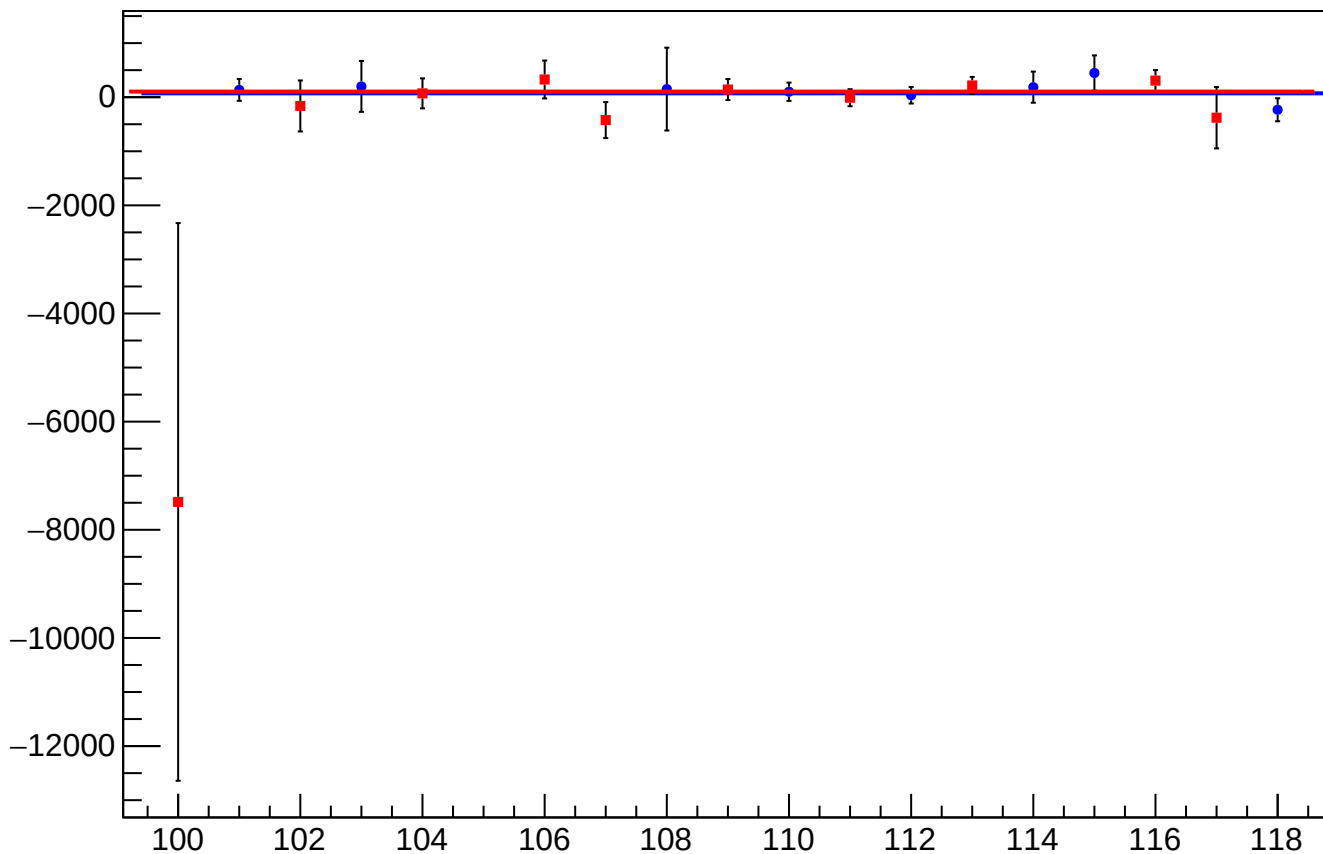
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4581.943+/-1.850 χ^2/NDF : 96136.9/7

4715.306+/-1.312 χ^2/NDF : 206424.3/17

4850.020+/-1.860 χ^2/NDF : 99845.8/9

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: 103.525+/-76.573 χ^2/NDF : 8.3/9

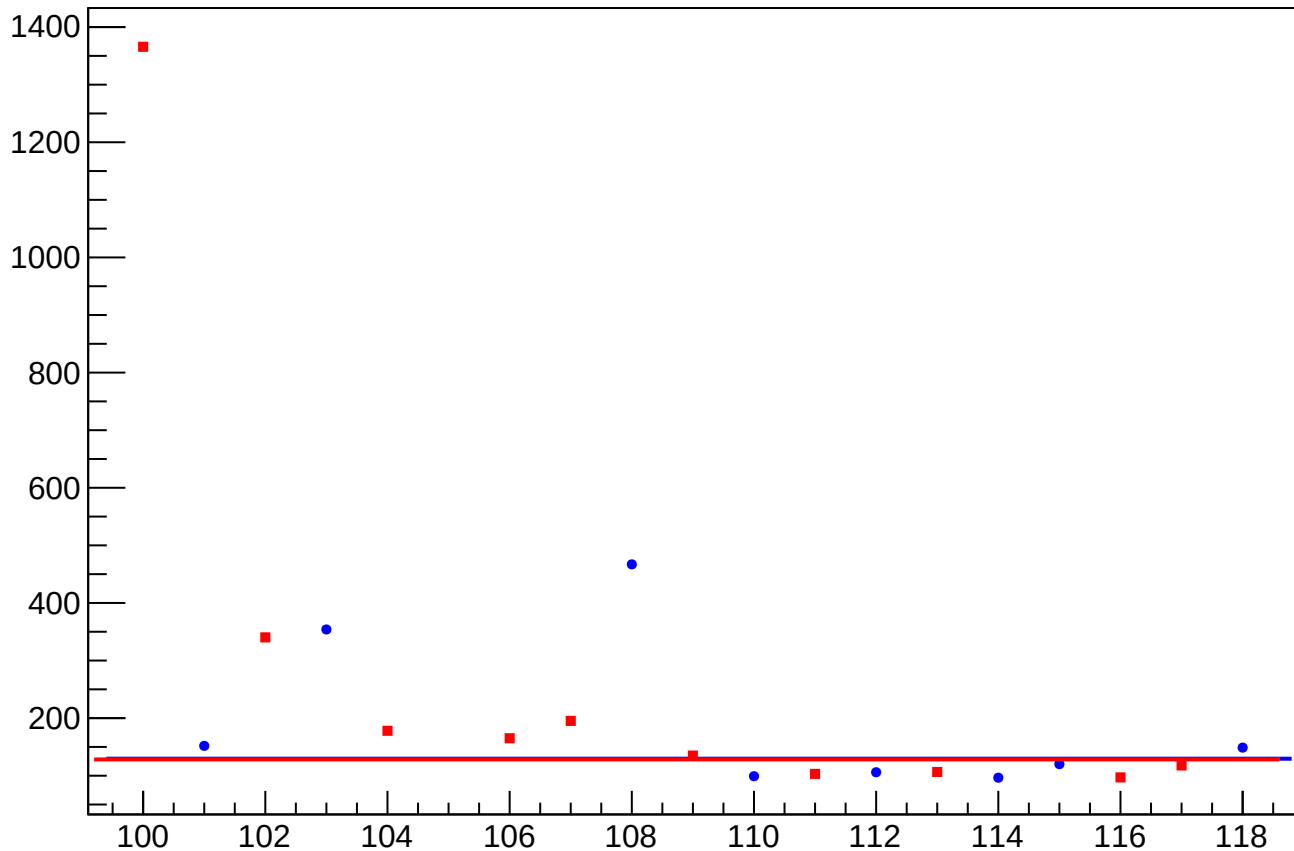
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.422+/-81.077 χ^2/NDF : 3.8/7

88.390+/-55.669 χ^2/NDF : 12.2/17

103.525+/-76.573 χ^2/NDF : 8.3/9

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.539 $\pm$ 0.057 χ^2 /NDF: 1023461.6/7

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

Right Out: 128.254 $\pm$ 0.054 χ^2 /NDF: 829524.4/9

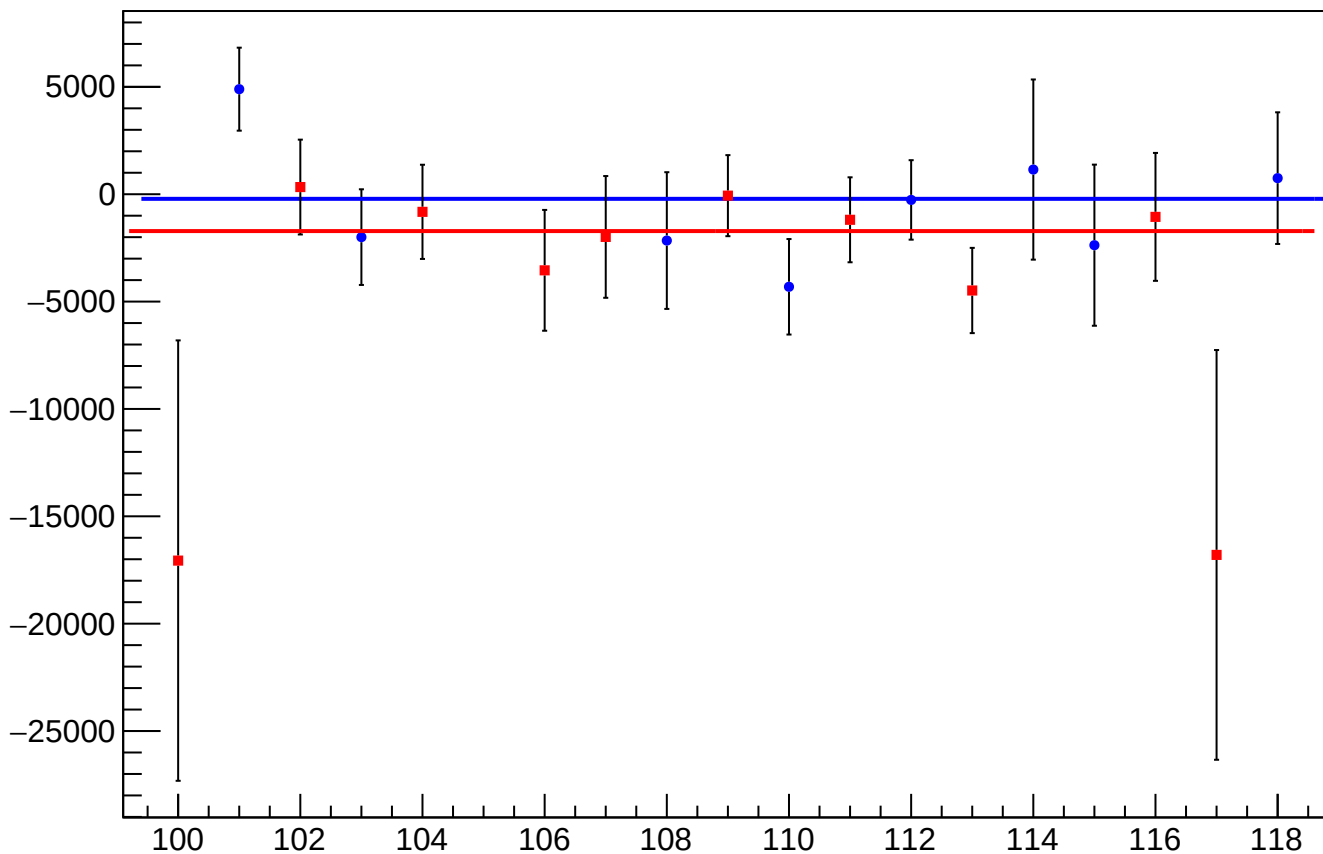
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

129.539 $\pm$ 0.057 χ^2 /NDF: 1023461.6/7

128.860 $\pm$ 0.039 χ^2 /NDF: 1853251.2/17

128.254 $\pm$ 0.054 χ^2 /NDF: 829524.4/9

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: -1716.366+/-793.843 χ^2/NDF : 9.0/9

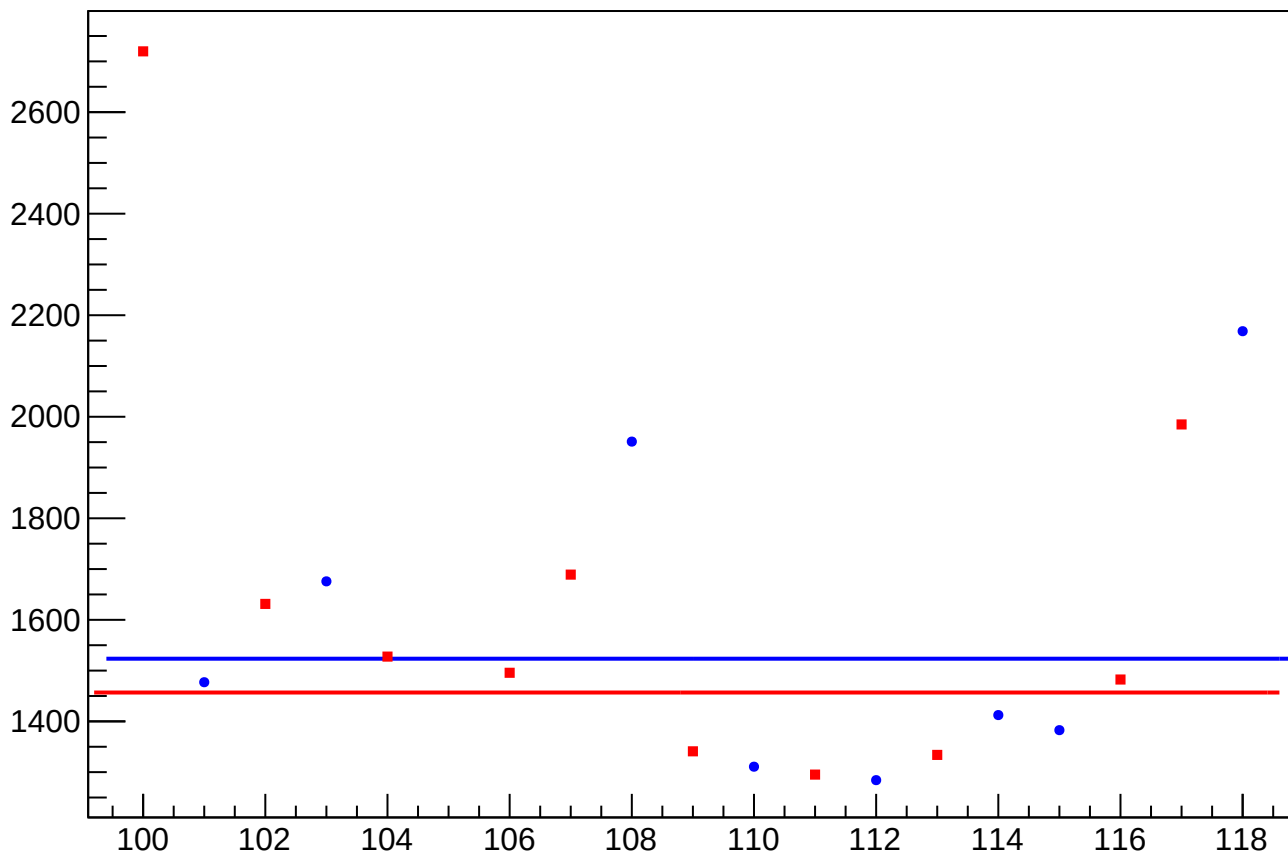
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.582+/-878.293 χ^2/NDF : 11.9/7

-1041.128+/-588.931 χ^2/NDF : 22.6/17

-1716.366+/-793.843 χ^2/NDF : 9.0/9

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: 1456.832+/-0.561 χ^2/NDF : 93534.9/9

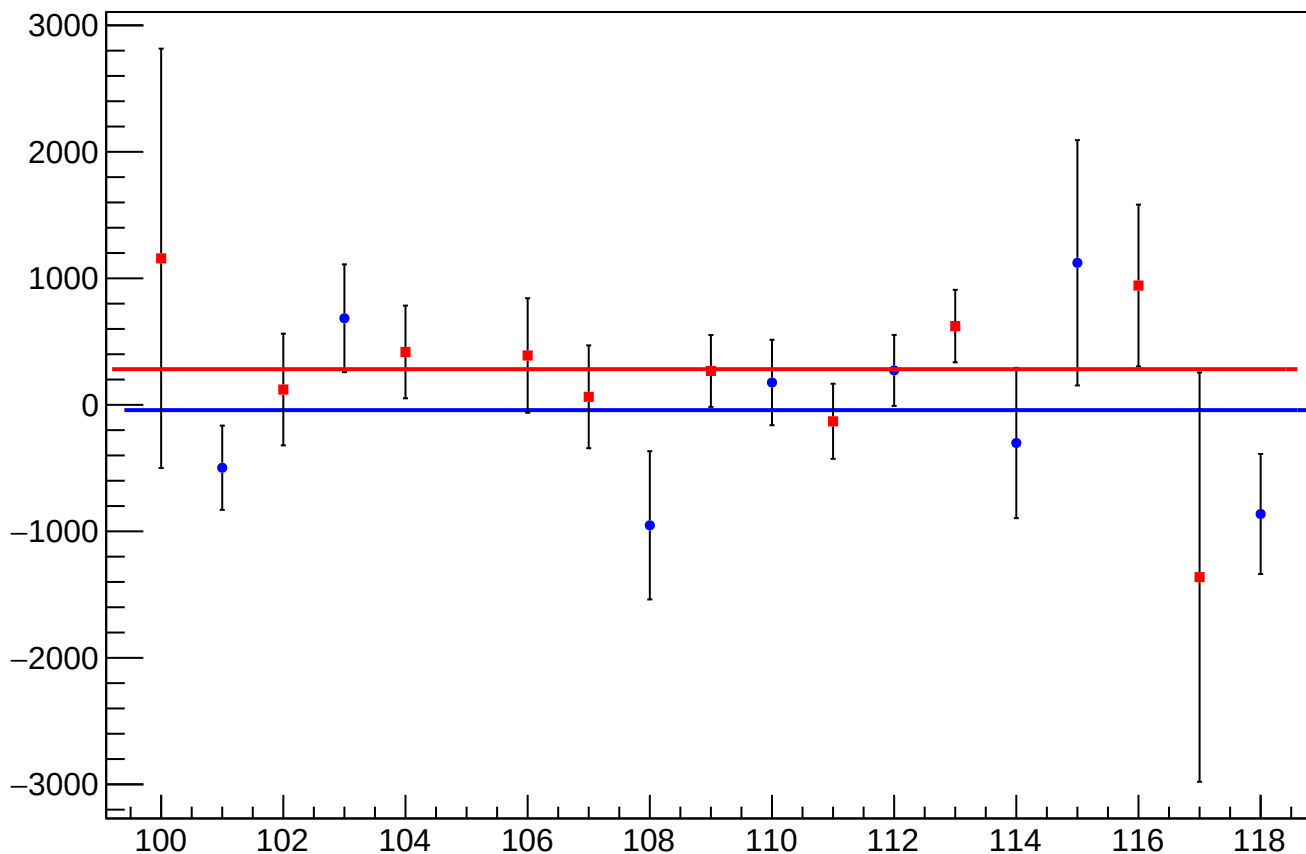
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1523.430+/-0.621 χ^2/NDF : 191072.9/7

1486.776+/-0.416 χ^2/NDF : 290936.8/17

1456.832+/-0.561 χ^2/NDF : 93534.9/9

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: 282.011+/-126.371 χ^2/NDF : 6.3/9

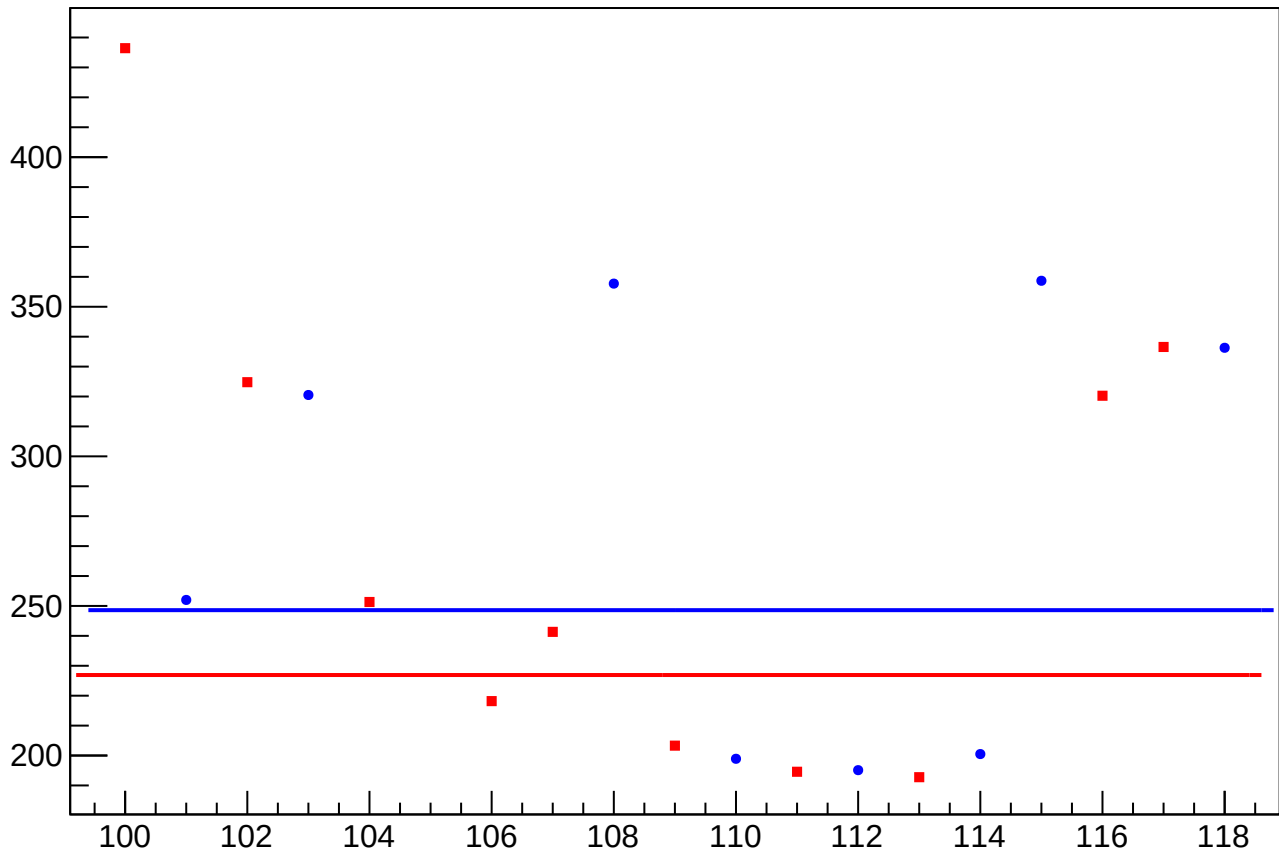
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.756+/-145.480 χ^2/NDF : 13.5/7

142.774+/-95.403 χ^2/NDF : 22.7/17

282.011+/-126.371 χ^2/NDF : 6.3/9

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: 226.909 $\pm$ 0.089 χ^2 /NDF: 260141.9/9

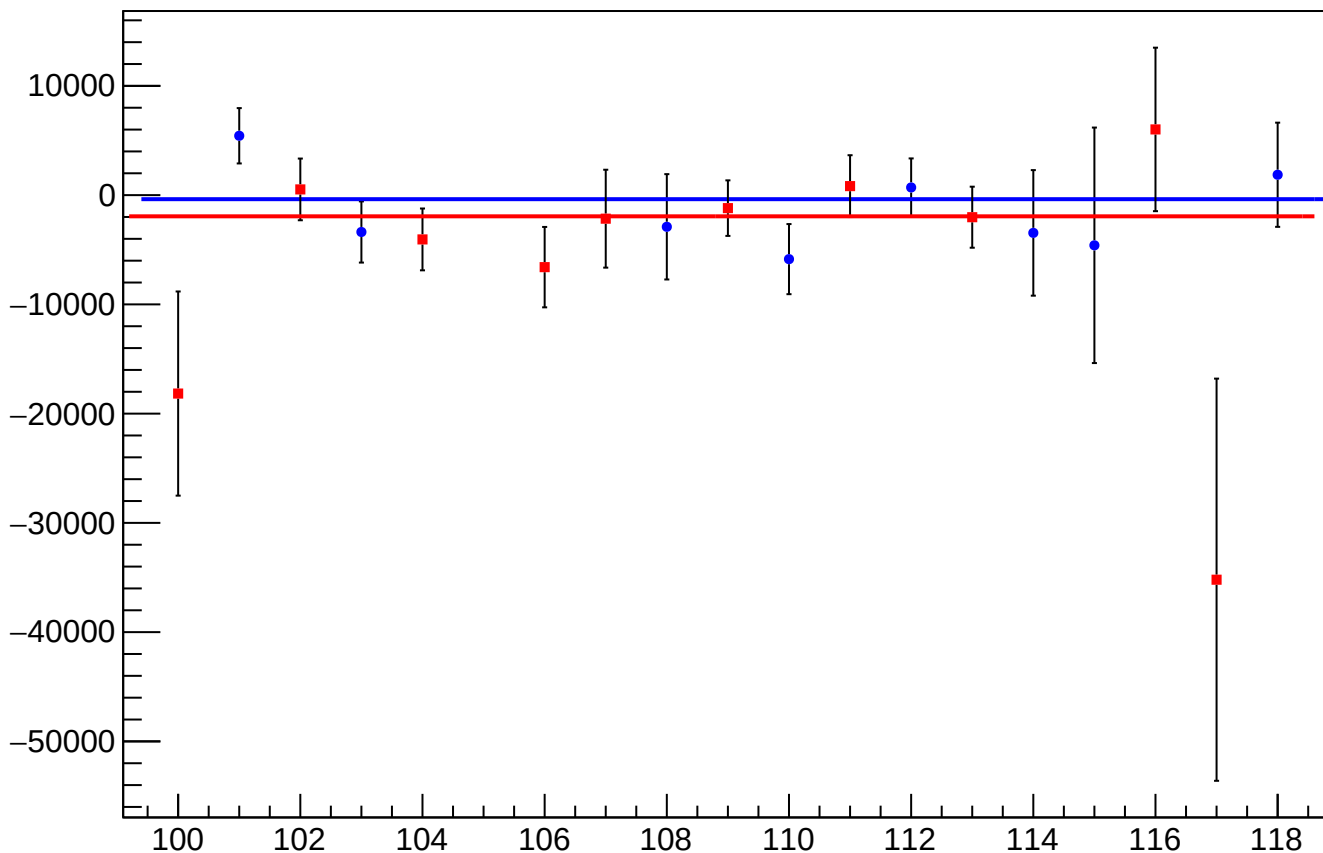
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

236.232 $\pm$ 0.067 χ^2 /NDF: 635177.1/17

226.909 $\pm$ 0.089 χ^2 /NDF: 260141.9/9

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: -1940.050 ± 1108.326 χ^2/NDF : 11.4/9

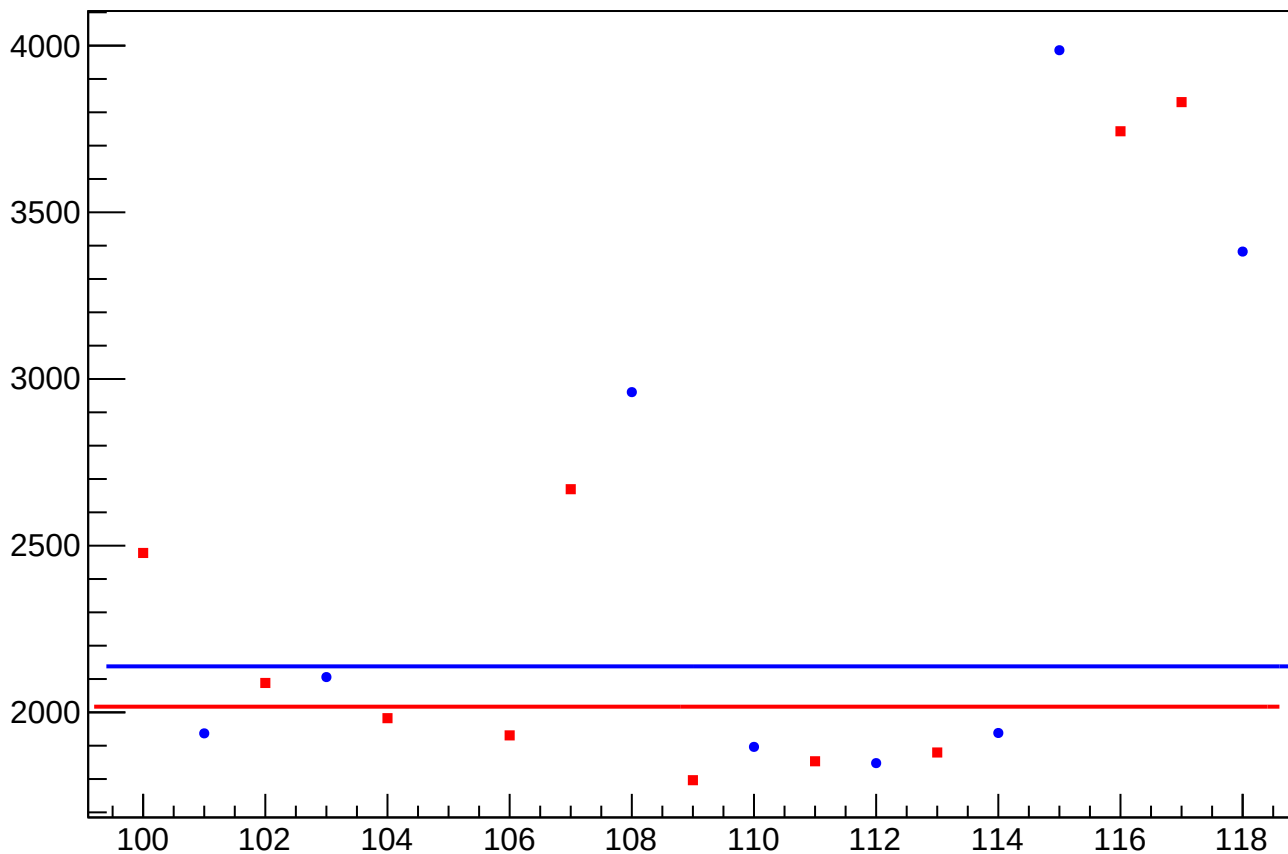
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-370.239 ± 1242.175 χ^2/NDF : 10.4/7

-1244.248 ± 826.993 χ^2/NDF : 22.7/17

-1940.050 ± 1108.326 χ^2/NDF : 11.4/9

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2137.959+/-0.878 χ^2/NDF : 303705.1/7

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

Right Out: 2017.030+/-0.784 χ^2/NDF : 202366.4/9

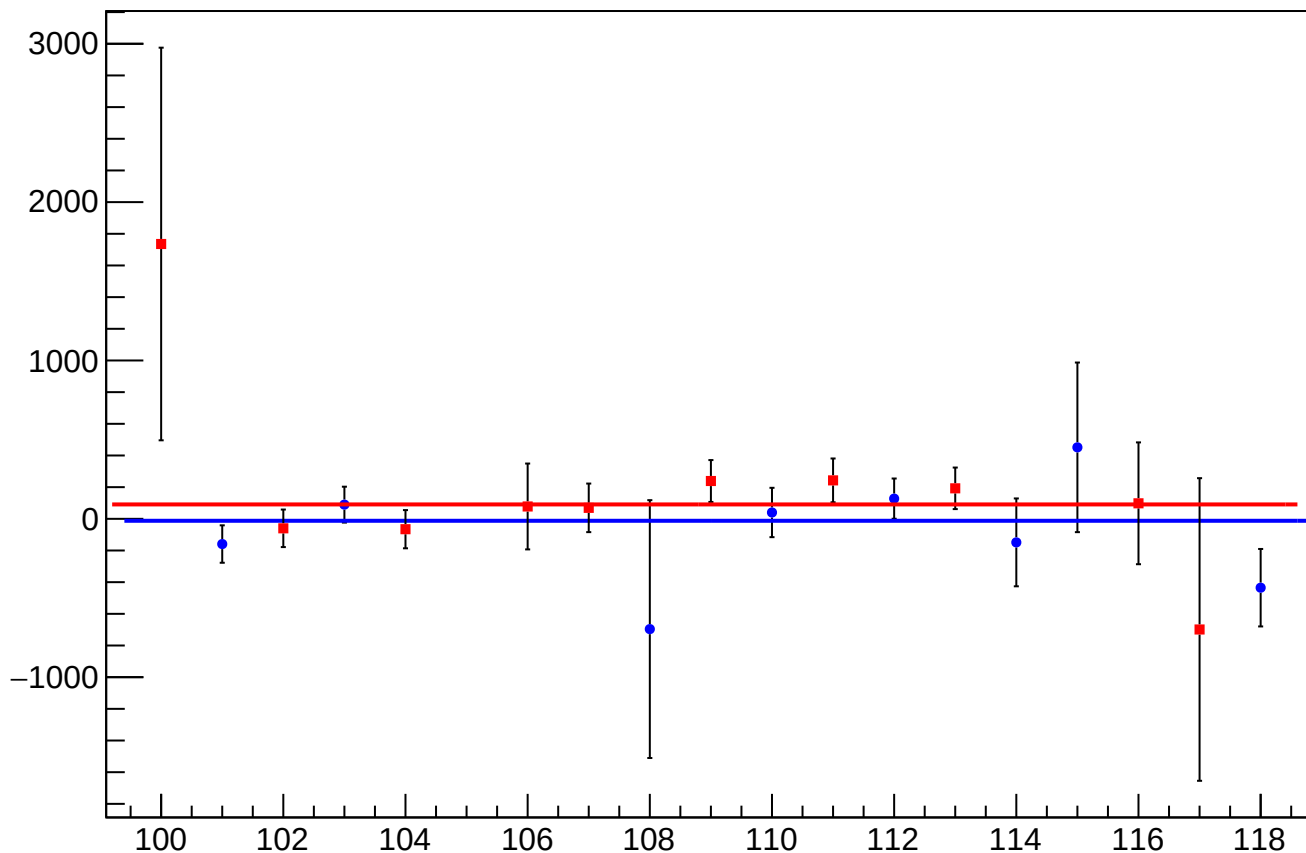
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2137.959+/-0.878 χ^2/NDF : 303705.1/7

2070.630+/-0.585 χ^2/NDF : 516625.0/17

2017.030+/-0.784 χ^2/NDF : 202366.4/9

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -12.347 $\pm$ 58.990 χ^2 /NDF: 8.4/7

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

Right Out: 90.932 $\pm$ 51.837 χ^2 /NDF: 8.8/9

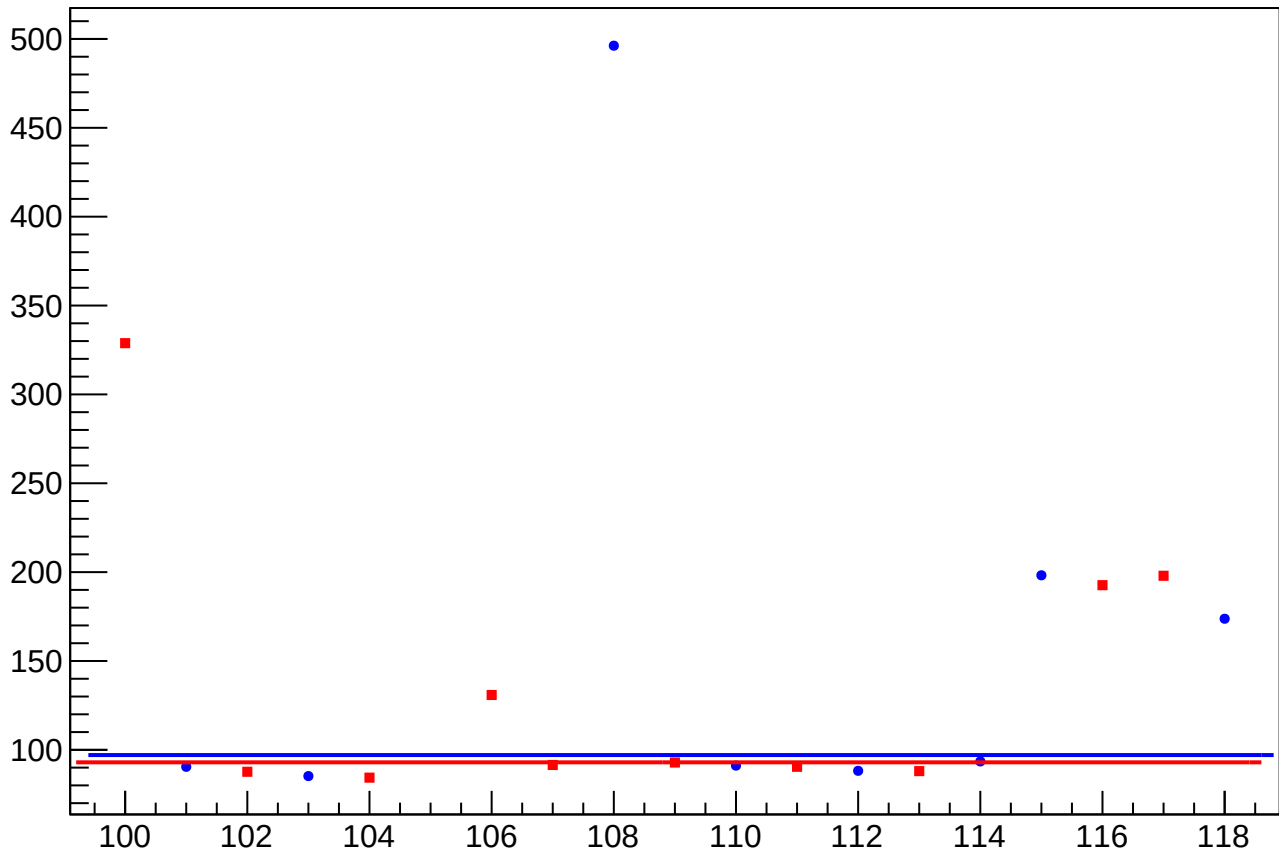
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.347 $\pm$ 58.990 χ^2 /NDF: 8.4/7

45.931 $\pm$ 38.939 χ^2 /NDF: 18.9/17

90.932 $\pm$ 51.837 χ^2 /NDF: 8.8/9

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: 92.979+/-0.037 χ^2/NDF : 287777.1/9

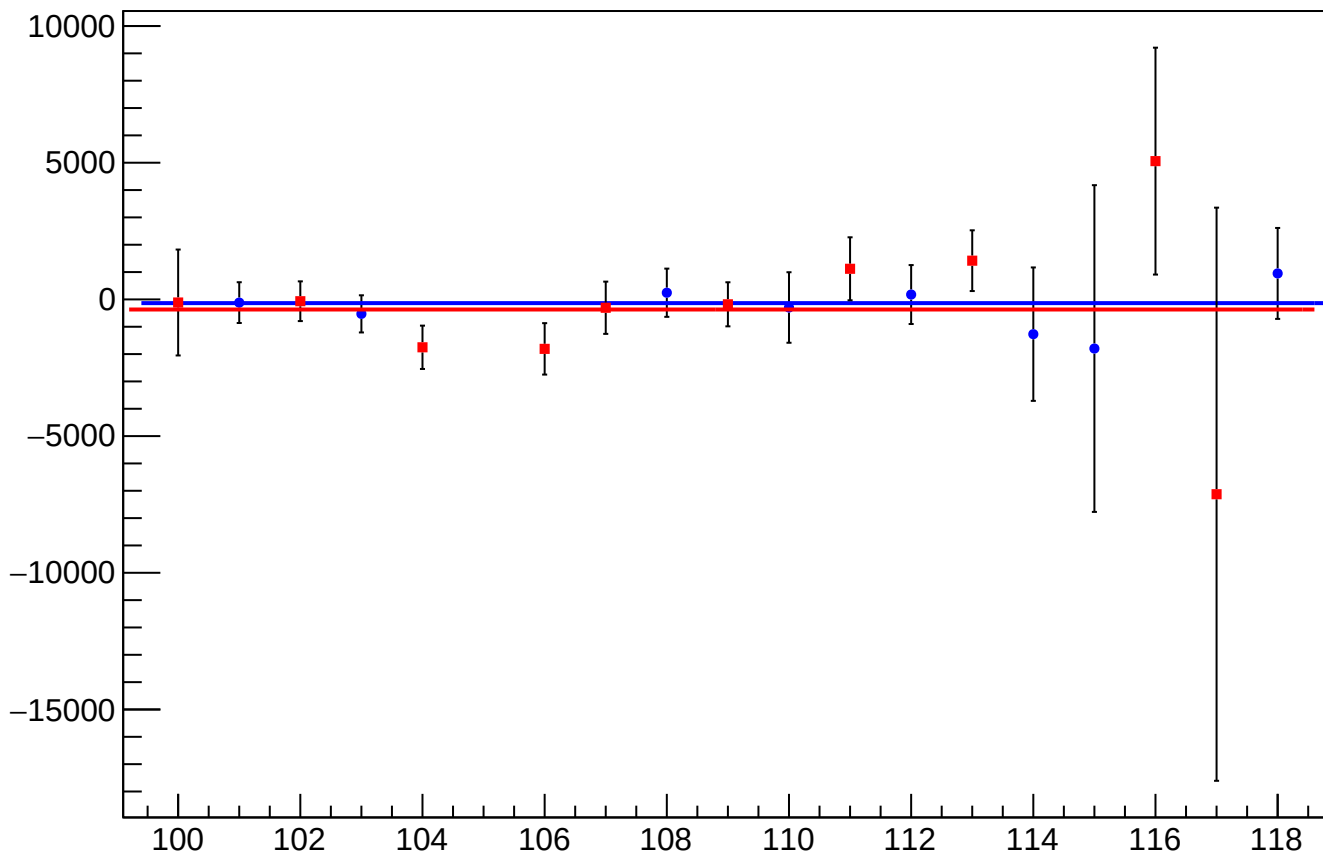
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.075+/-0.042 χ^2/NDF : 789652.1/7

94.764+/-0.028 χ^2/NDF : 1082870.3/17

92.979+/-0.037 χ^2/NDF : 287777.1/9

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: -369.214+/-330.624 χ^2 /NDF: 12.0/9

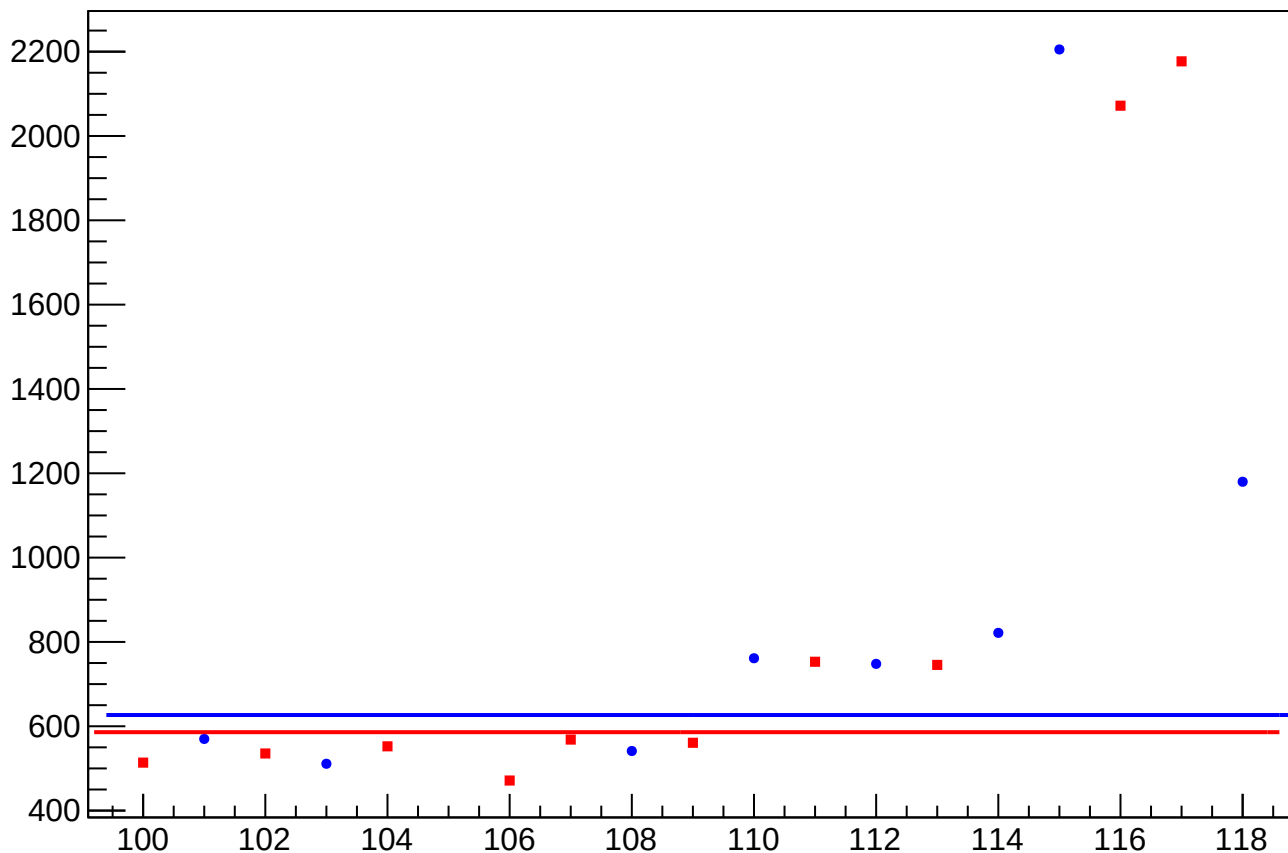
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-135.746+/-370.937 χ^2 /NDF: 1.3/7

-265.851+/-246.813 χ^2 /NDF: 13.6/17

-369.214+/-330.624 χ^2 /NDF: 12.0/9

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: 585.979 $\pm$ 0.234 χ^2 /NDF: 434143.4/9

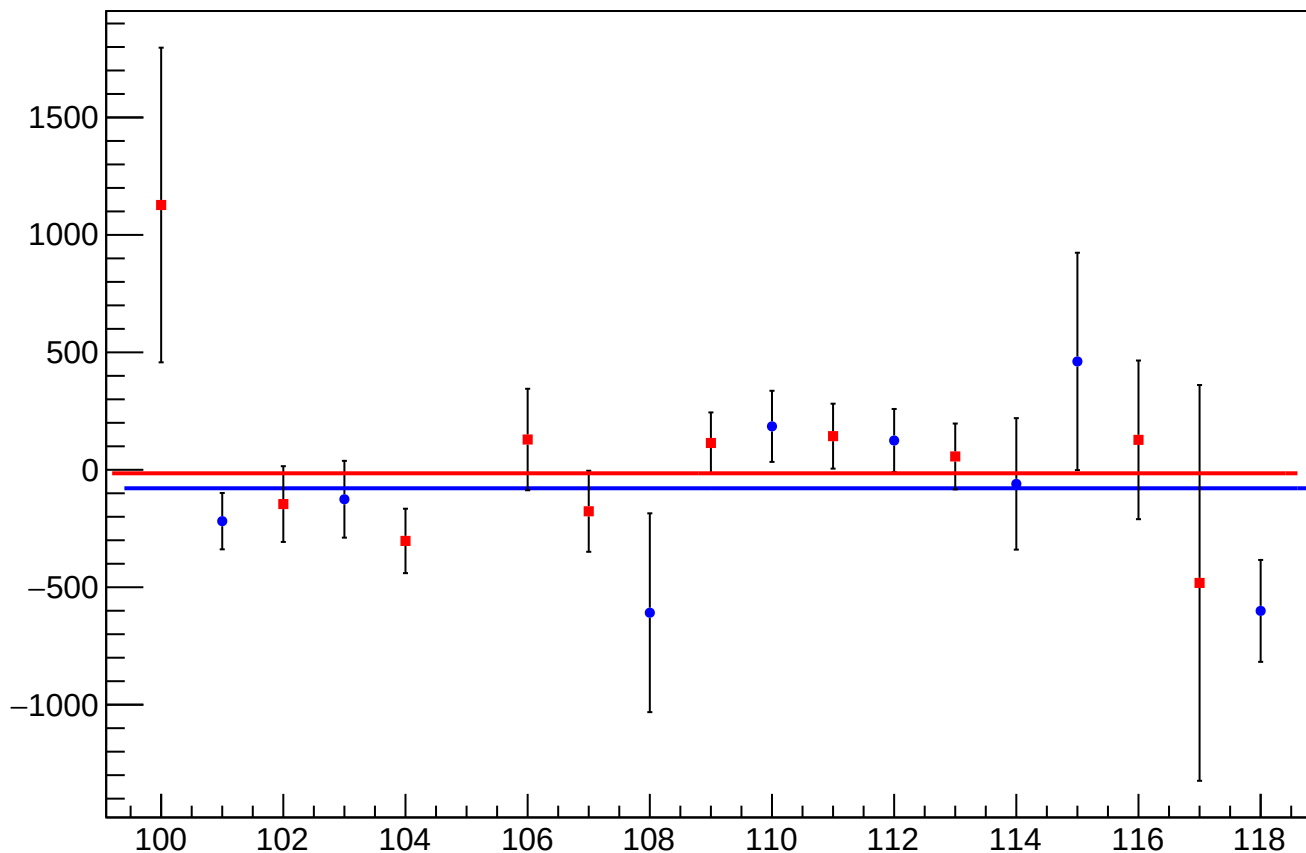
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

604.008 $\pm$ 0.175 χ^2 /NDF: 956418.5/17

585.979 $\pm$ 0.234 χ^2 /NDF: 434143.4/9

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: -14.900+/-55.778 χ^2/NDF : 12.3/9

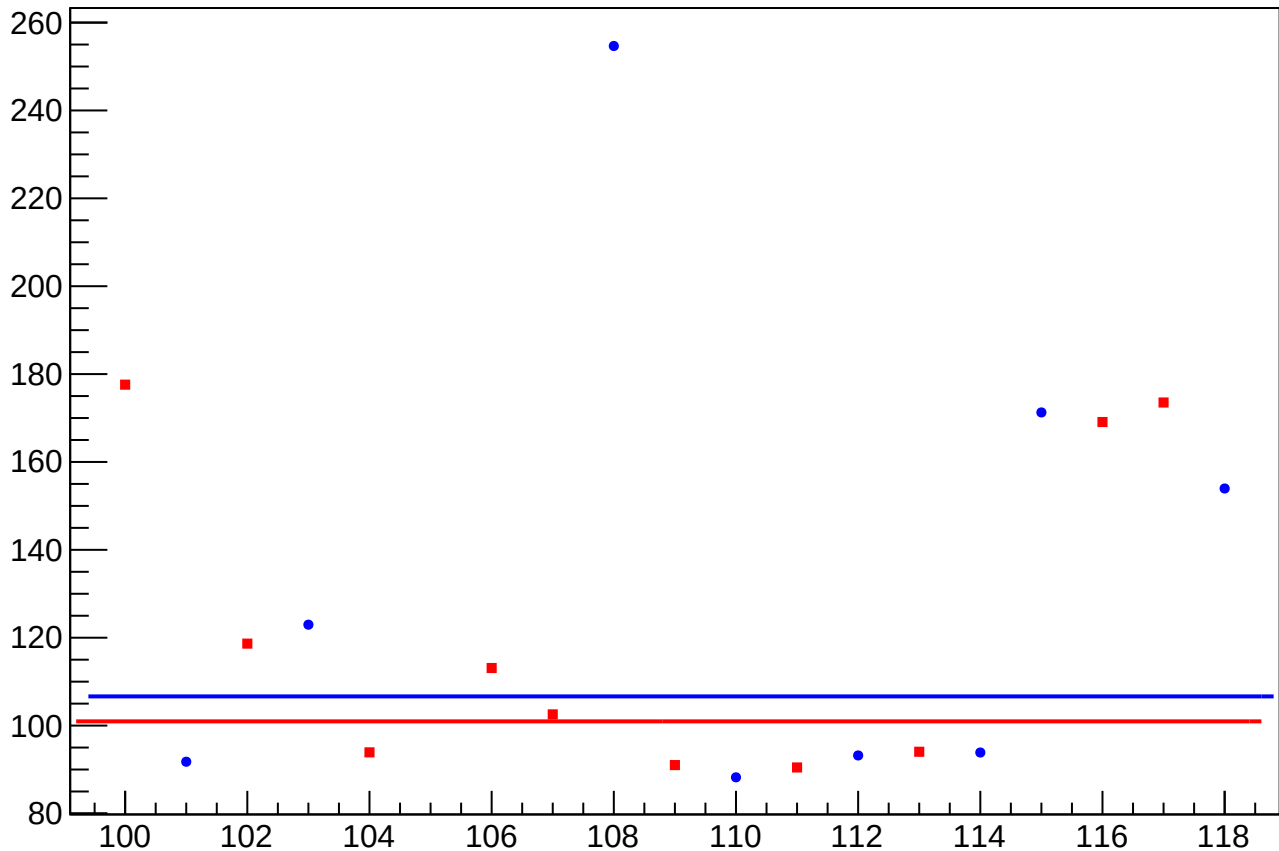
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.639+/-63.221 χ^2/NDF : 15.5/7

-42.798+/-41.826 χ^2/NDF : 28.4/17

-14.900+/-55.778 χ^2/NDF : 12.3/9

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: 100.961 $\pm$ 0.039 χ^2 /NDF: 186369.9/9

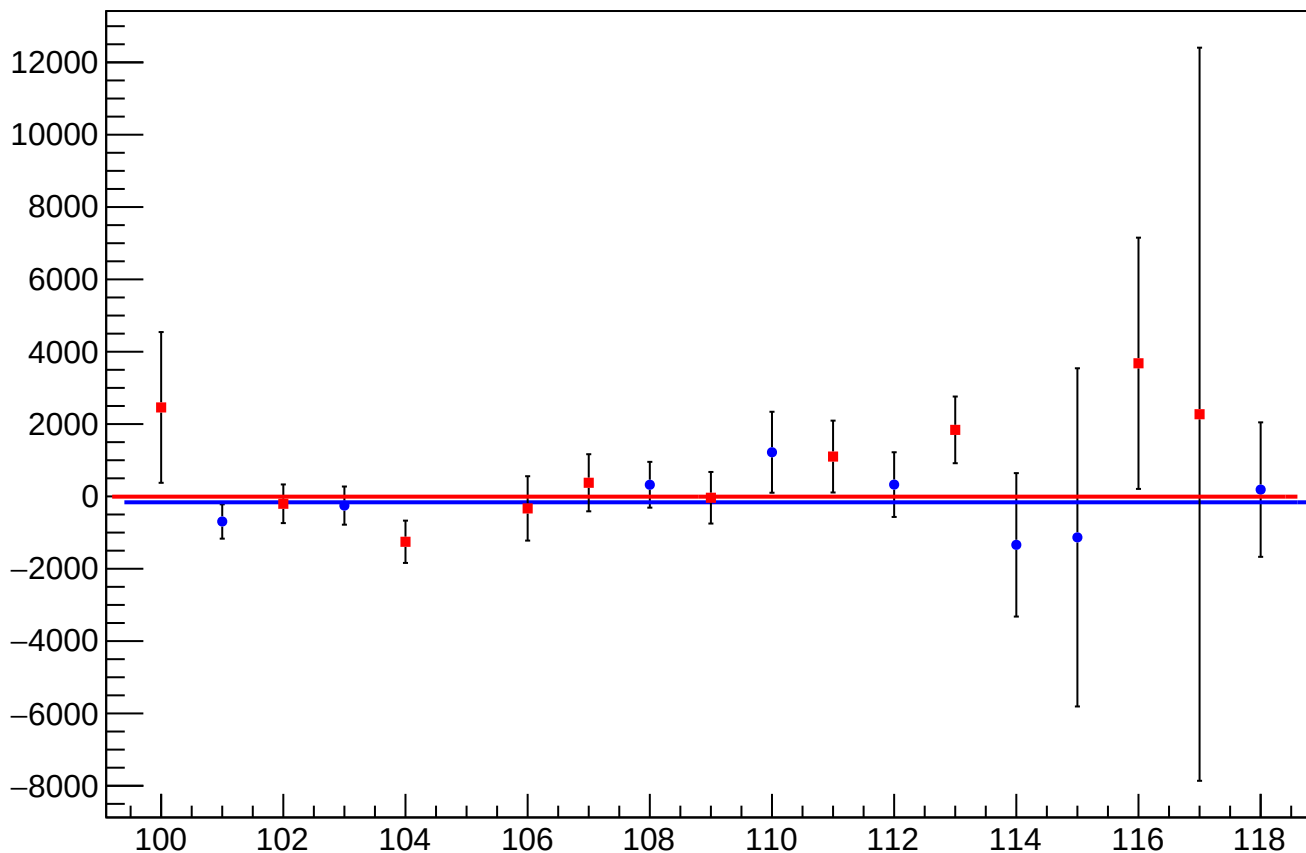
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

103.448 $\pm$ 0.030 χ^2 /NDF: 678762.3/17

100.961 $\pm$ 0.039 χ^2 /NDF: 186369.9/9

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: -6.667+/-269.456 χ^2/NDF : 12.9/9

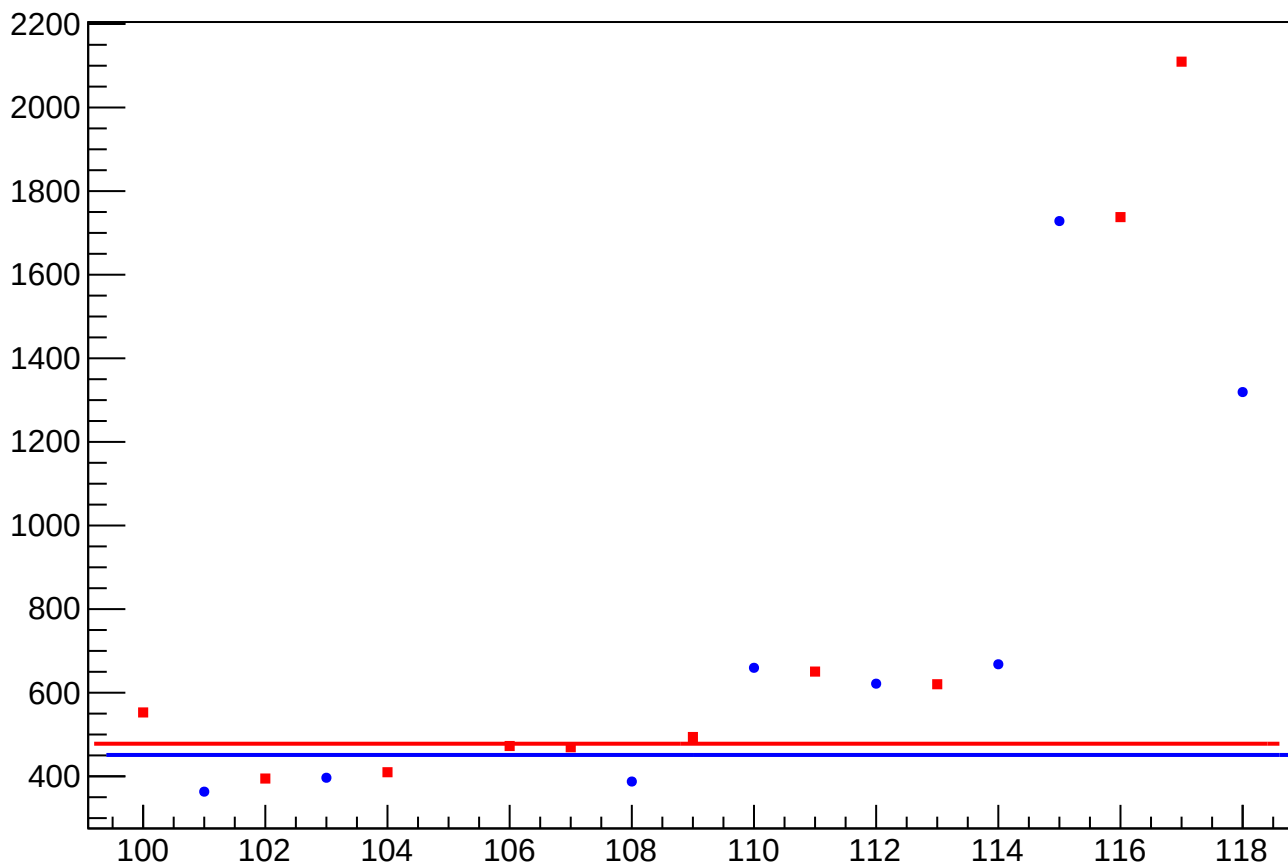
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-162.805+/-275.603 χ^2/NDF : 4.1/7

-82.975+/-192.671 χ^2/NDF : 17.2/17

-6.667+/-269.456 χ^2/NDF : 12.9/9

asym_sam6_rms vs Slug, Sign Corrected



Right In: 451.099 $\pm$ 0.195 χ^2 /NDF: 861519.8/7

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

Right Out: 477.971 $\pm$ 0.191 χ^2 /NDF: 502746.6/9

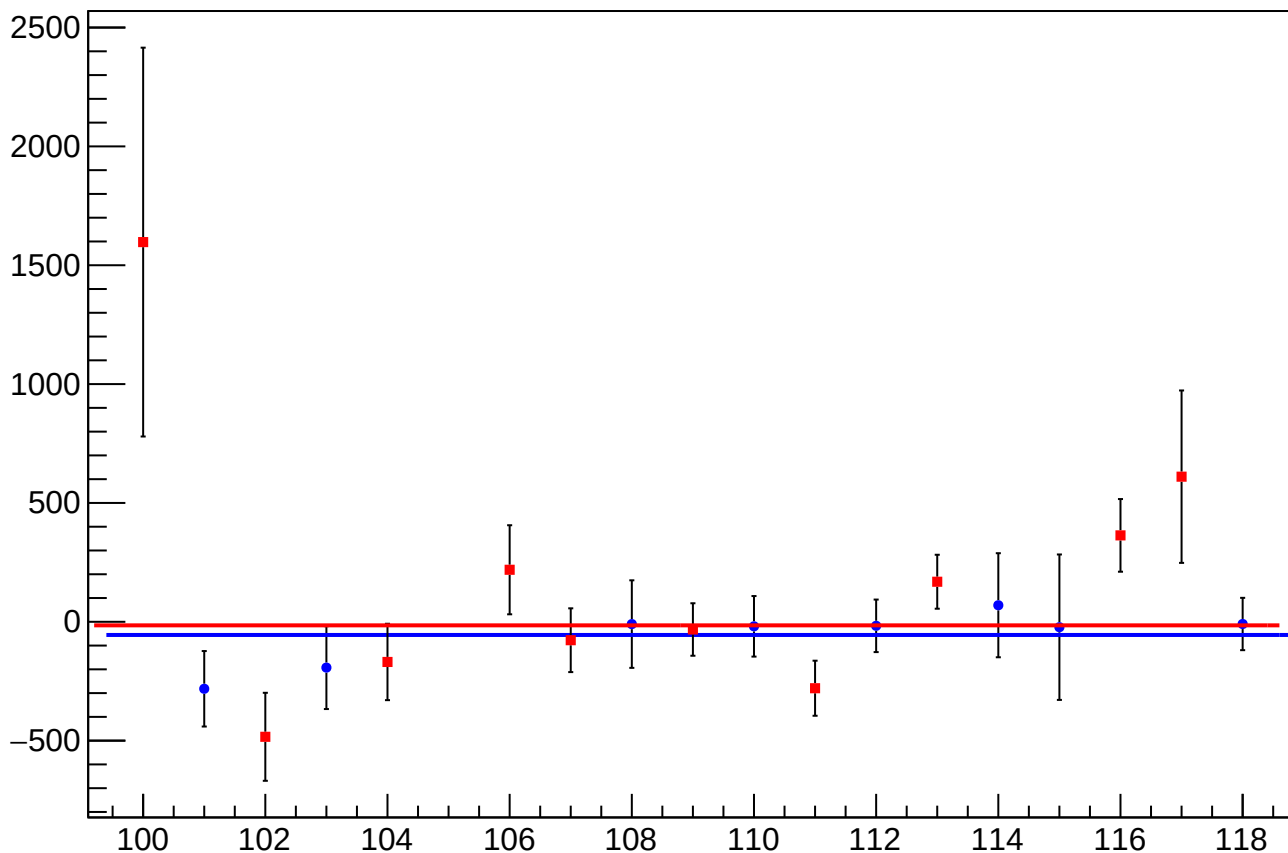
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

451.099 $\pm$ 0.195 χ^2 /NDF: 861519.8/7

464.838 $\pm$ 0.136 χ^2 /NDF: 1373988.0/17

477.971 $\pm$ 0.191 χ^2 /NDF: 502746.6/9

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -55.395 $\pm$ 52.728 χ^2 /NDF: 3.4/7

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

Right Out: -14.954 $\pm$ 47.777 χ^2 /NDF: 30.0/9

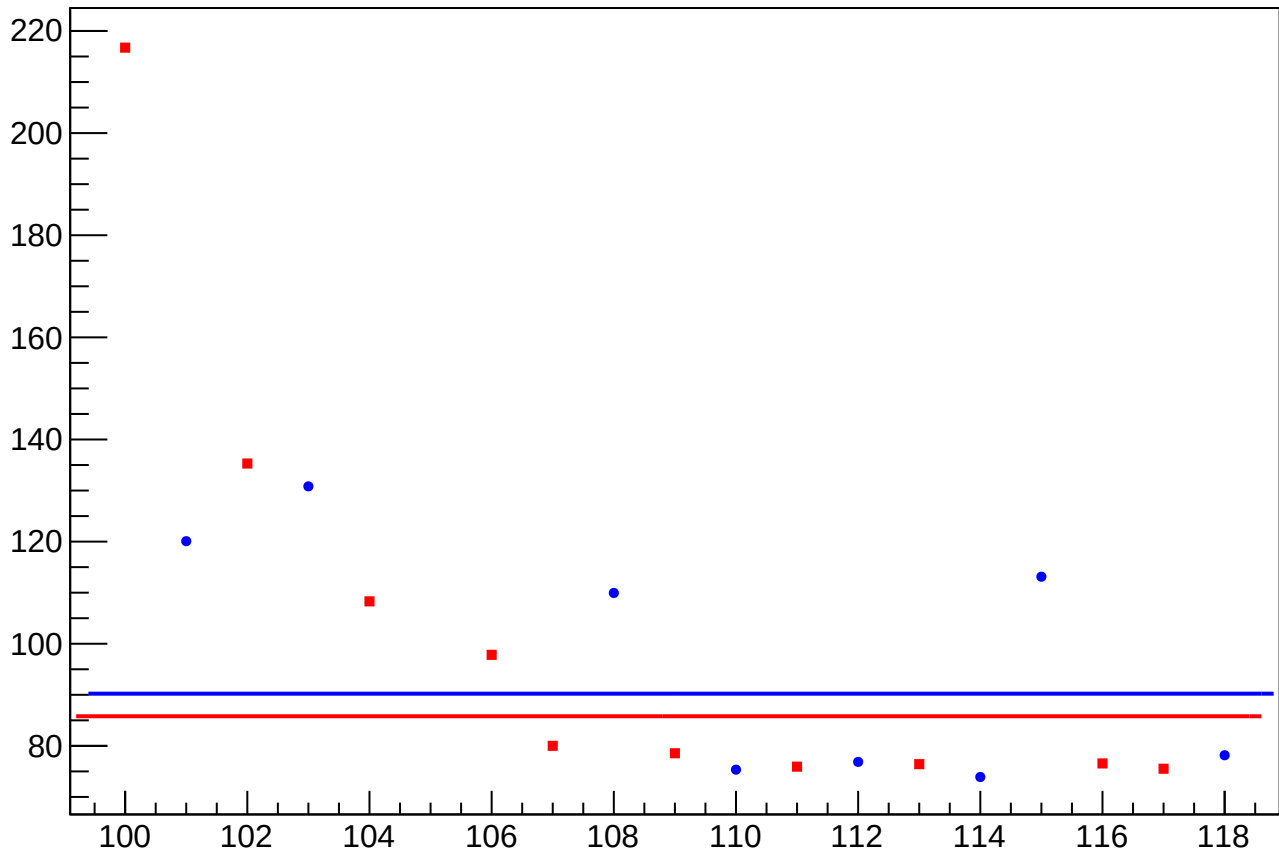
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.395 $\pm$ 52.728 χ^2 /NDF: 3.4/7

-33.187 $\pm$ 35.405 χ^2 /NDF: 33.7/17

-14.954 $\pm$ 47.777 χ^2 /NDF: 30.0/9

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: 85.800+/-0.034 χ^2/NDF : 291135.1/9

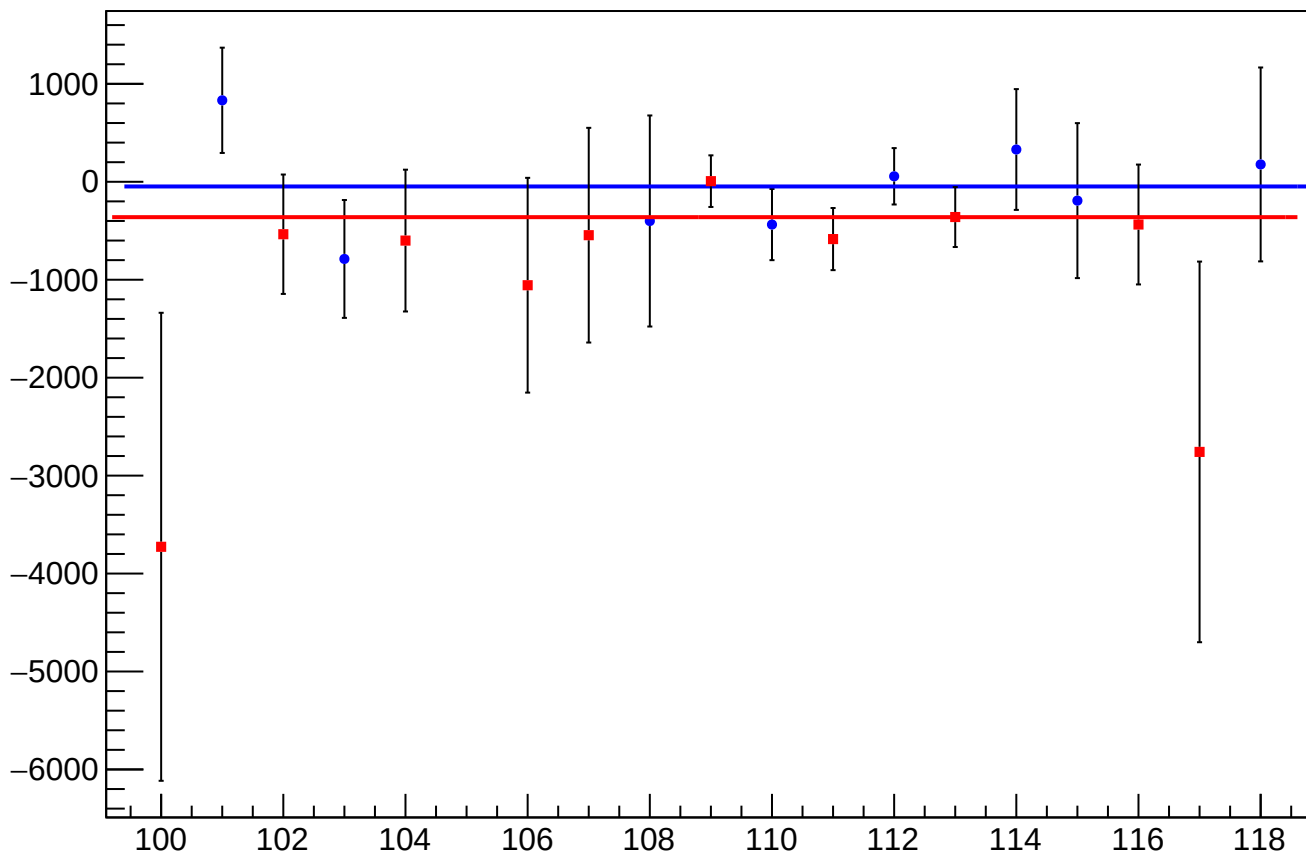
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.223+/-0.037 χ^2/NDF : 305041.2/7

87.794+/-0.025 χ^2/NDF : 603903.7/17

85.800+/-0.034 χ^2/NDF : 291135.1/9

asym_sam7_mean vs Slug, Sign Corrected



Right In: -47.787 ± 176.874 χ^2/NDF : 6.0/7

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

Right Out: -361.098 ± 150.091 χ^2/NDF : 6.6/9

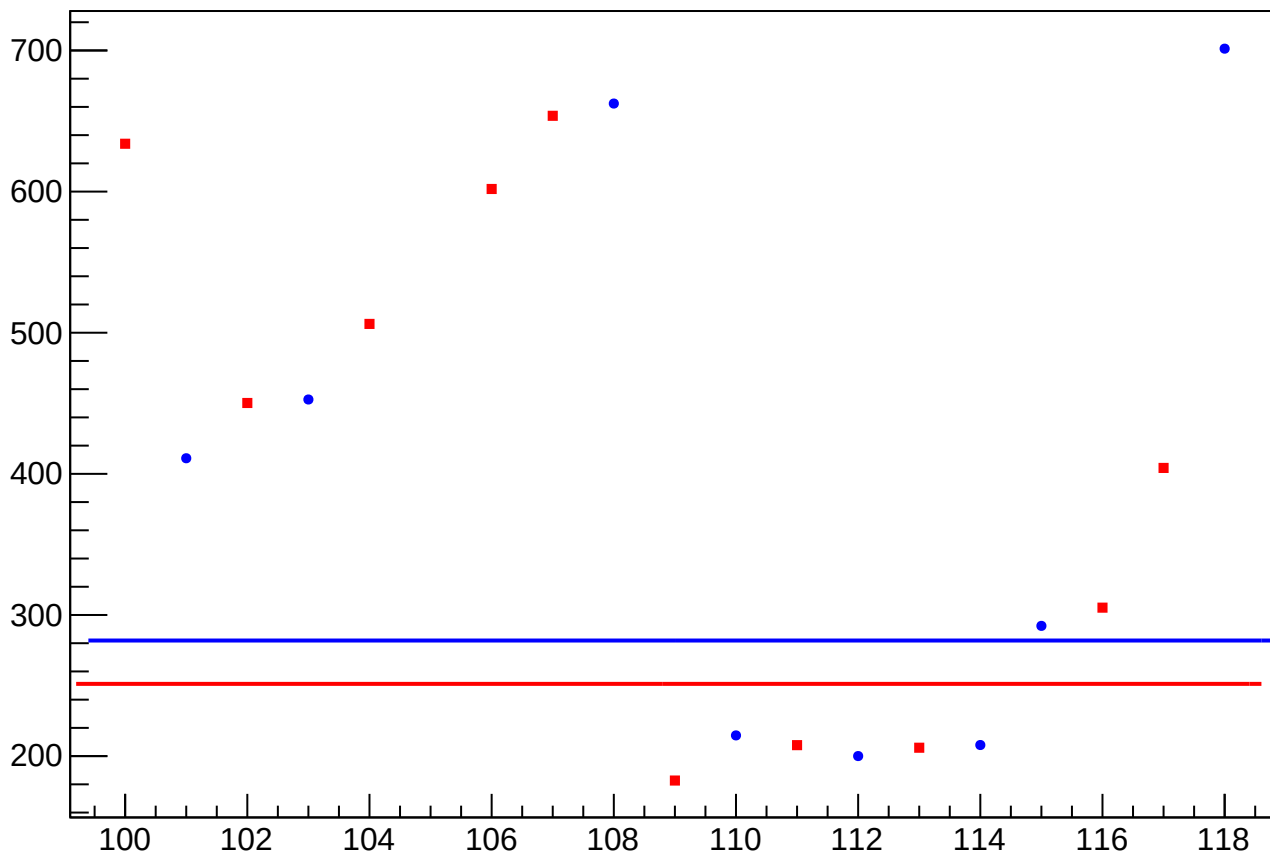
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.787 ± 176.874 χ^2/NDF : 6.0/7

-229.935 ± 114.441 χ^2/NDF : 14.4/17

-361.098 ± 150.091 χ^2/NDF : 6.6/9

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: 251.187+/-0.106 χ^2/NDF : 1231381.5/9

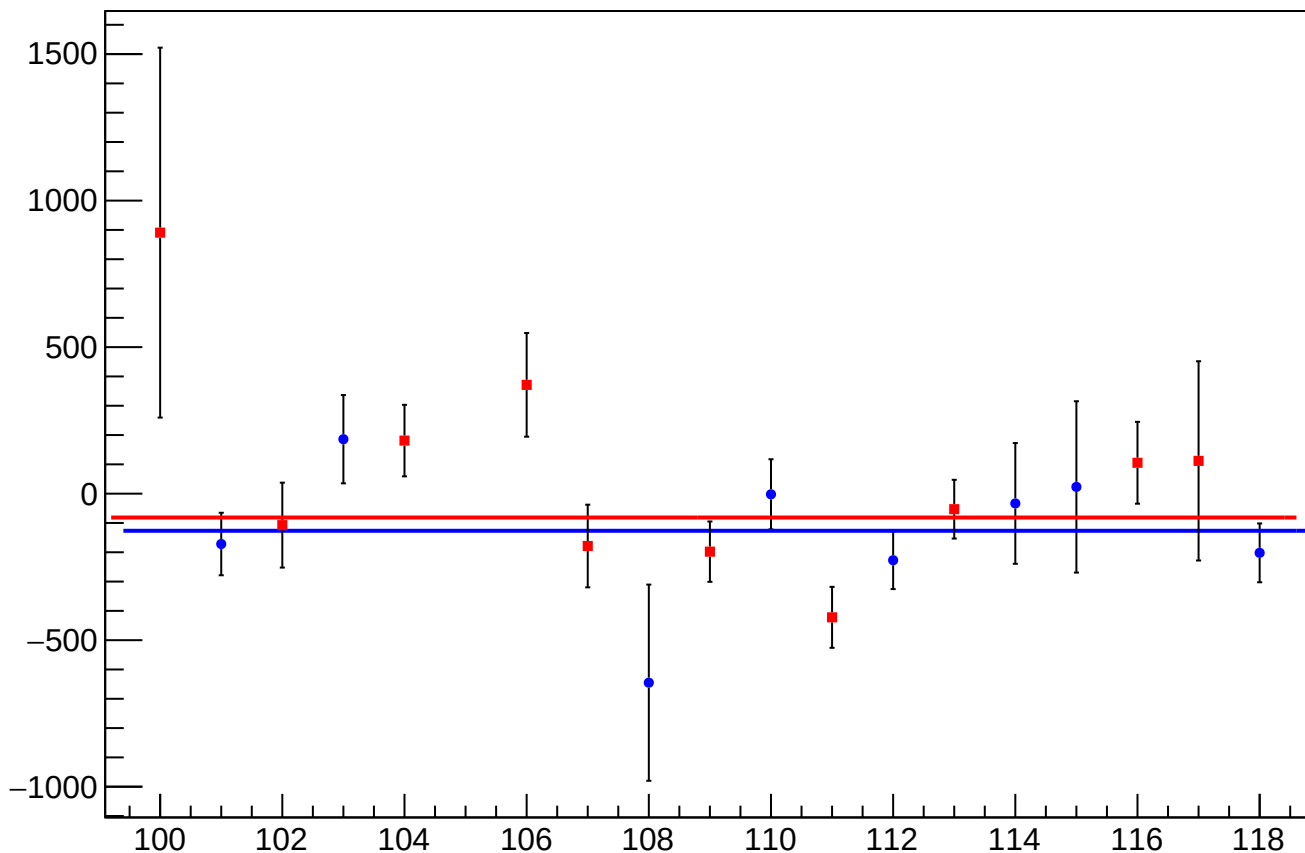
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

281.906+/-0.125 χ^2/NDF : 1144325.8/7

264.047+/-0.081 χ^2/NDF : 2410779.9/17

251.187+/-0.106 χ^2/NDF : 1231381.5/9

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -126.687 $\pm$ 47.231 χ^2 /NDF: 10.0/7

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

Right Out: -81.417 $\pm$ 42.804 χ^2 /NDF: 28.3/9

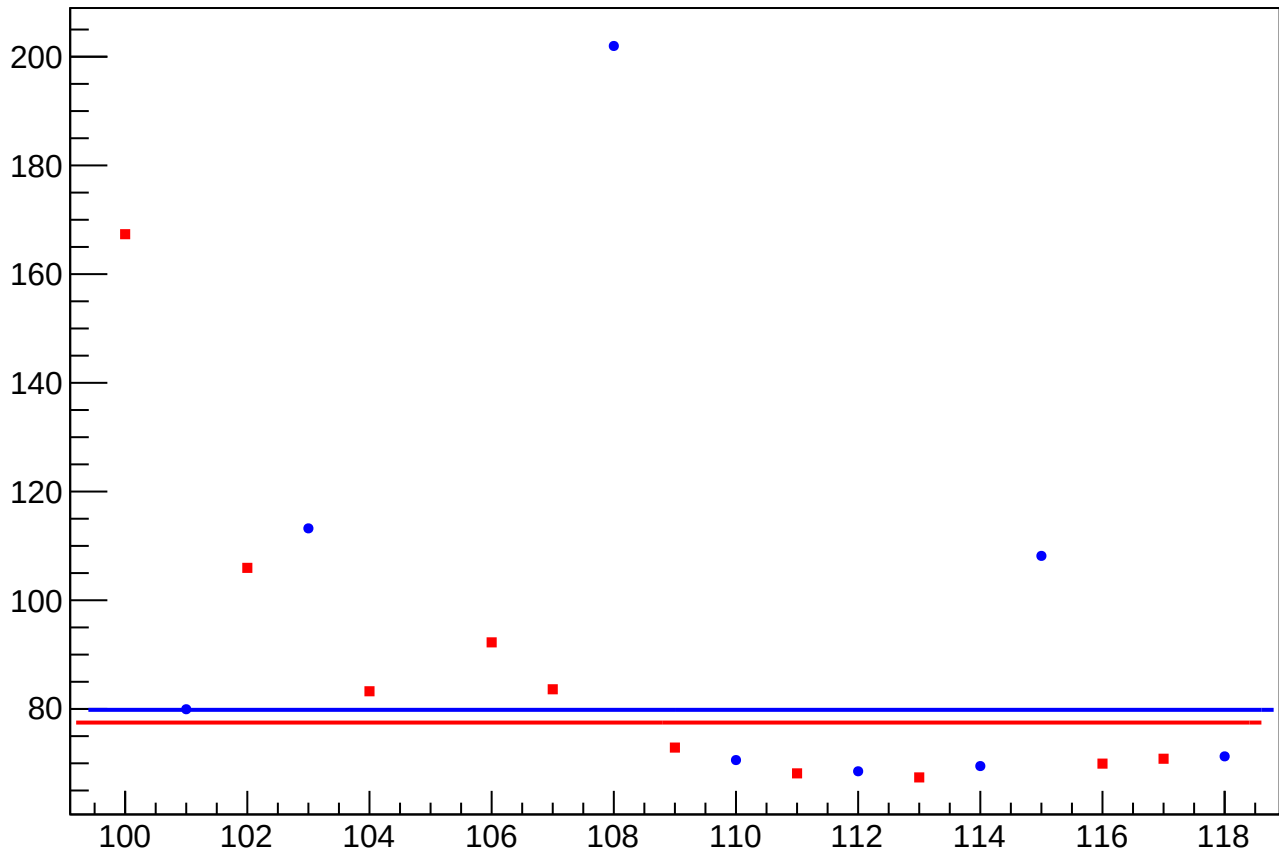
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-126.687 $\pm$ 47.231 χ^2 /NDF: 10.0/7

-101.831 $\pm$ 31.717 χ^2 /NDF: 38.8/17

-81.417 $\pm$ 42.804 χ^2 /NDF: 28.3/9

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: 77.497 $\pm$ 0.030 χ^2 /NDF: 186896.3/9

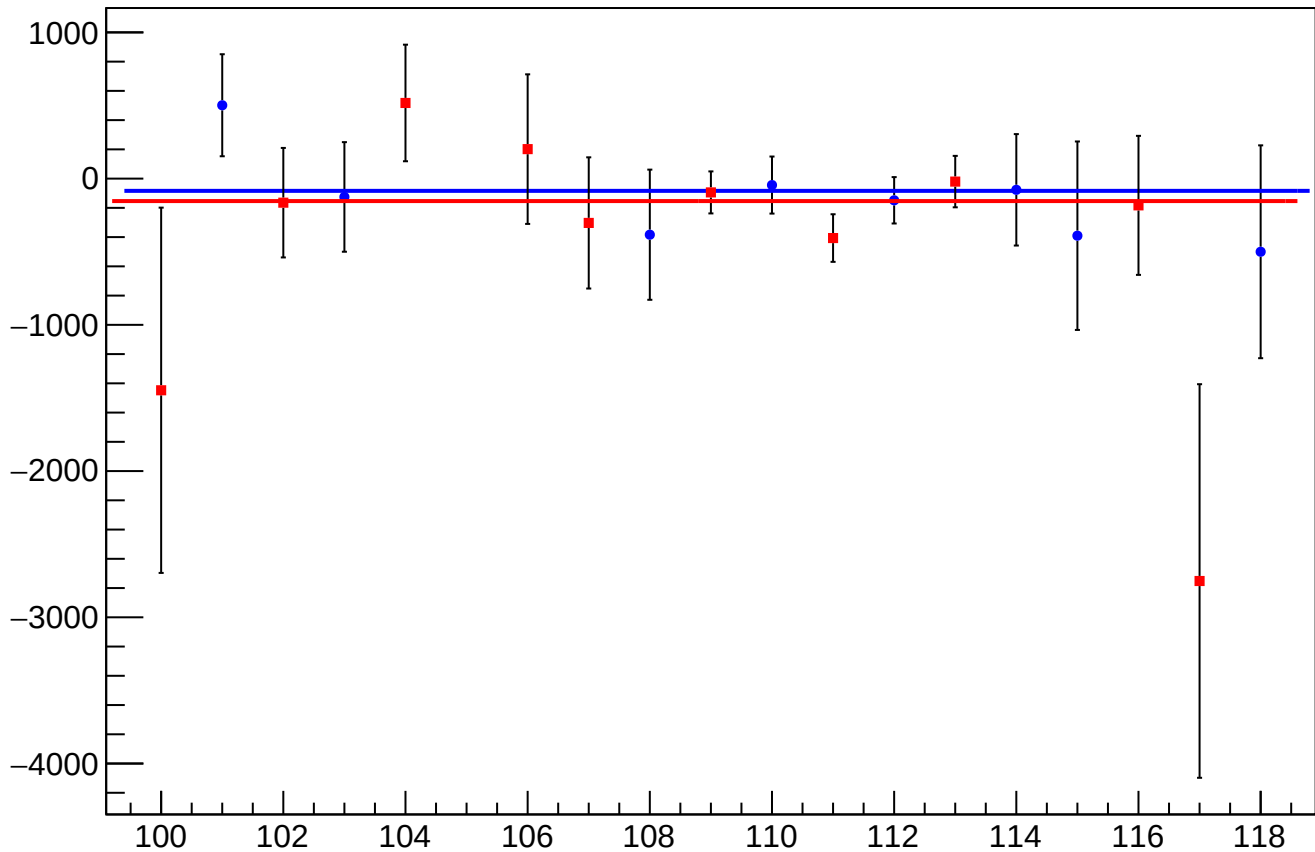
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

78.553 $\pm$ 0.022 χ^2 /NDF: 630683.3/17

77.497 $\pm$ 0.030 χ^2 /NDF: 186896.3/9

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: -153.602 ± 82.659 χ^2/NDF : 11.4/9

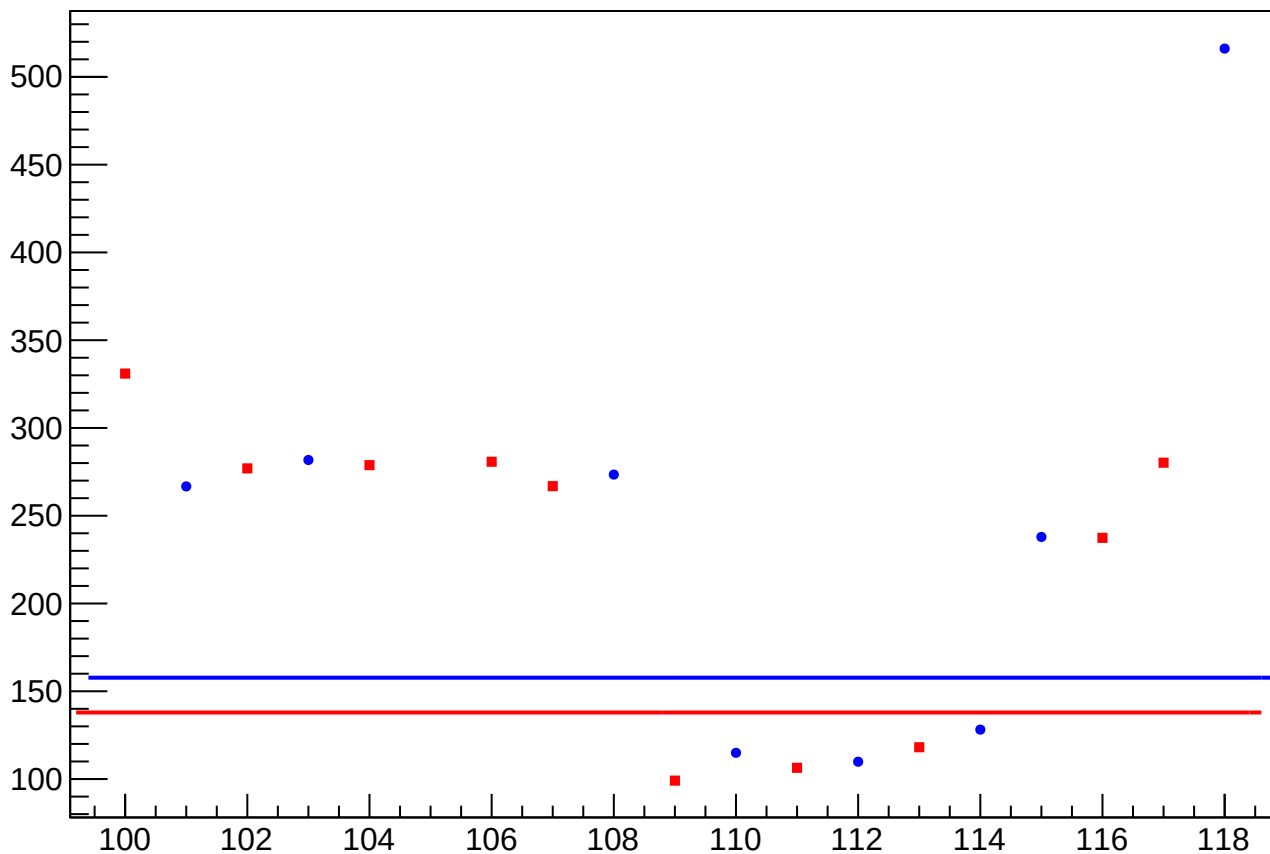
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-83.726 ± 101.216 χ^2/NDF : 4.0/7

-125.645 ± 64.022 χ^2/NDF : 15.7/17

-153.602 ± 82.659 χ^2/NDF : 11.4/9

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: 137.899 $\pm$ 0.058 χ^2 /NDF: 1250973.9/9

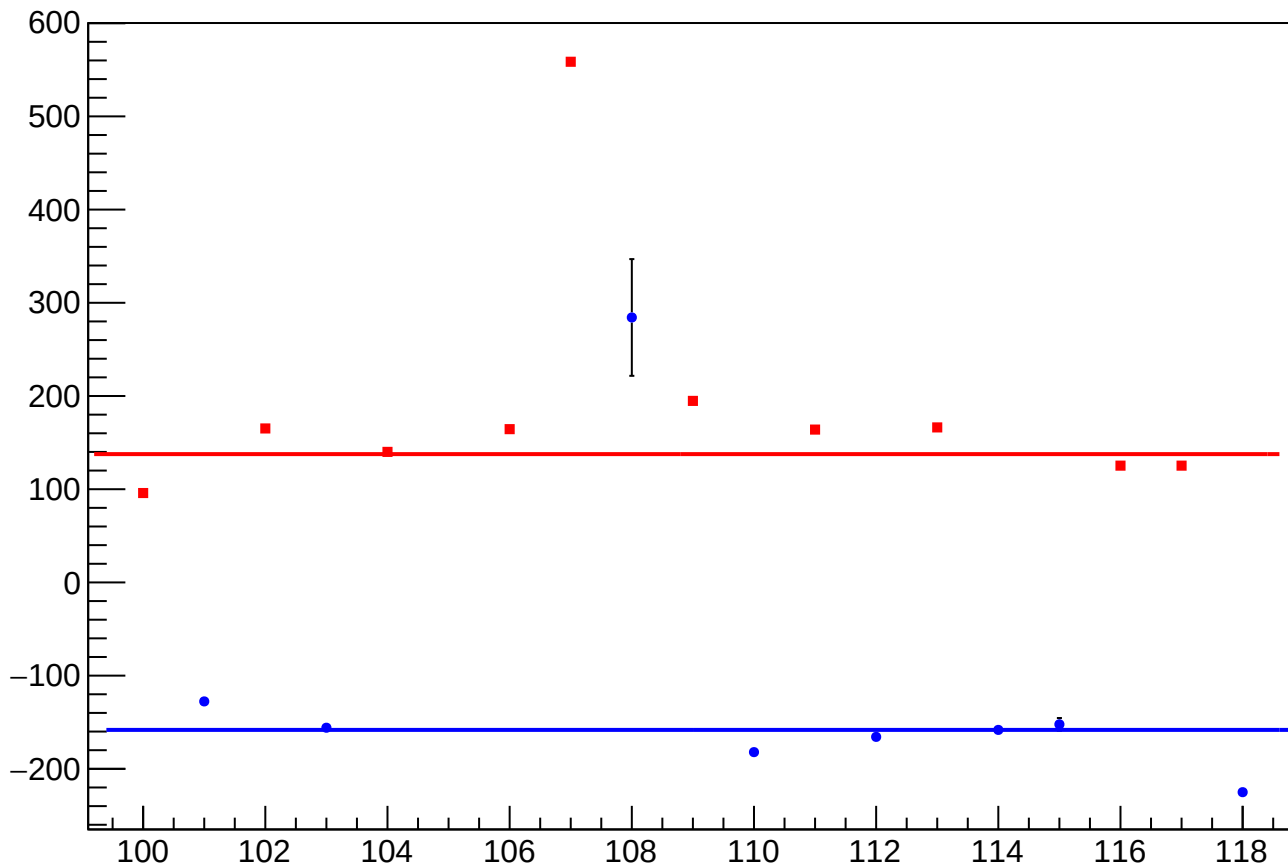
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

145.836 $\pm$ 0.045 χ^2 /NDF: 2652998.2/17

137.899 $\pm$ 0.058 χ^2 /NDF: 1250973.9/9

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: 137.658+/-0.256 χ^2/NDF : 54157.3/9

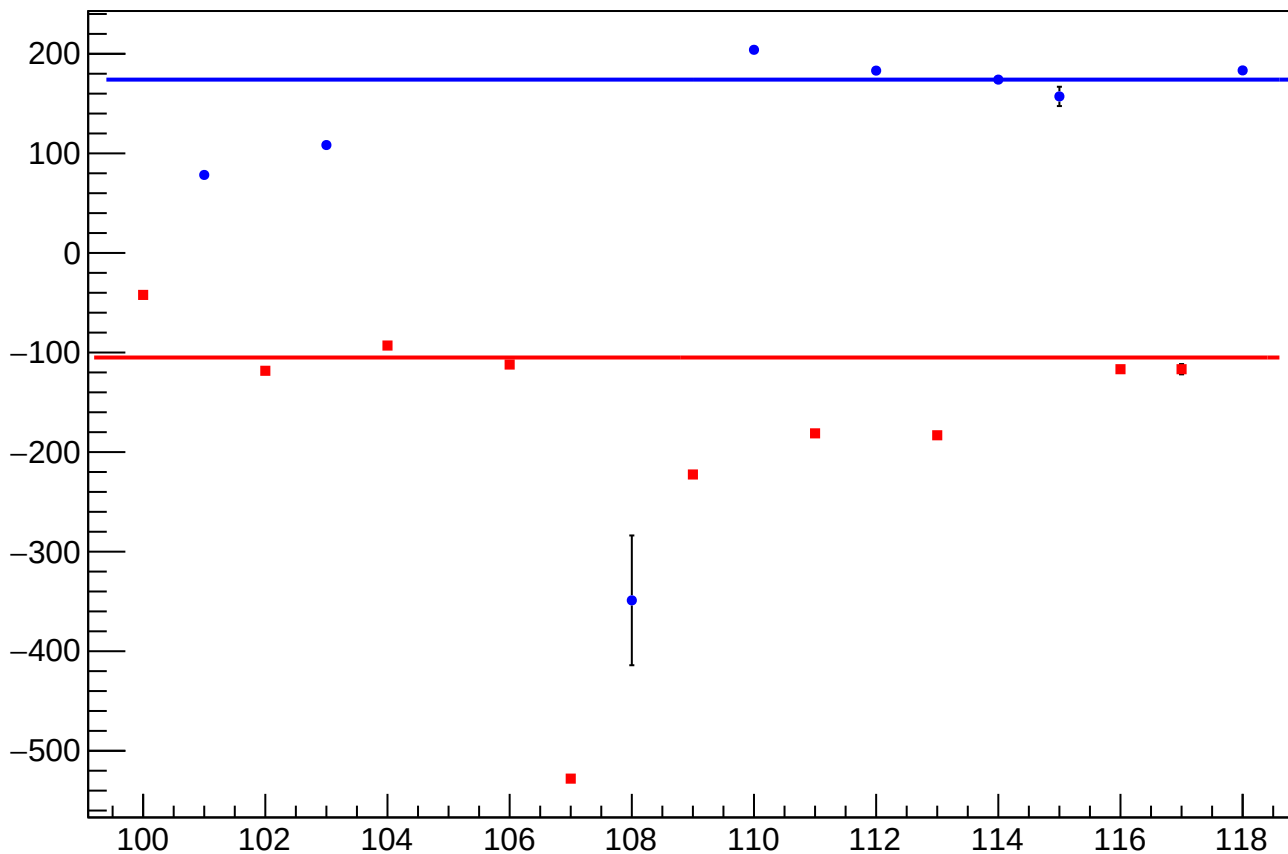
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 11713.5/7

-158.222+/-0.000 χ^2/NDF : 1404794.4/17

137.658+/-0.256 χ^2/NDF : 54157.3/9

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: -105.009+/-0.278 χ^2/NDF : 92705.4/9

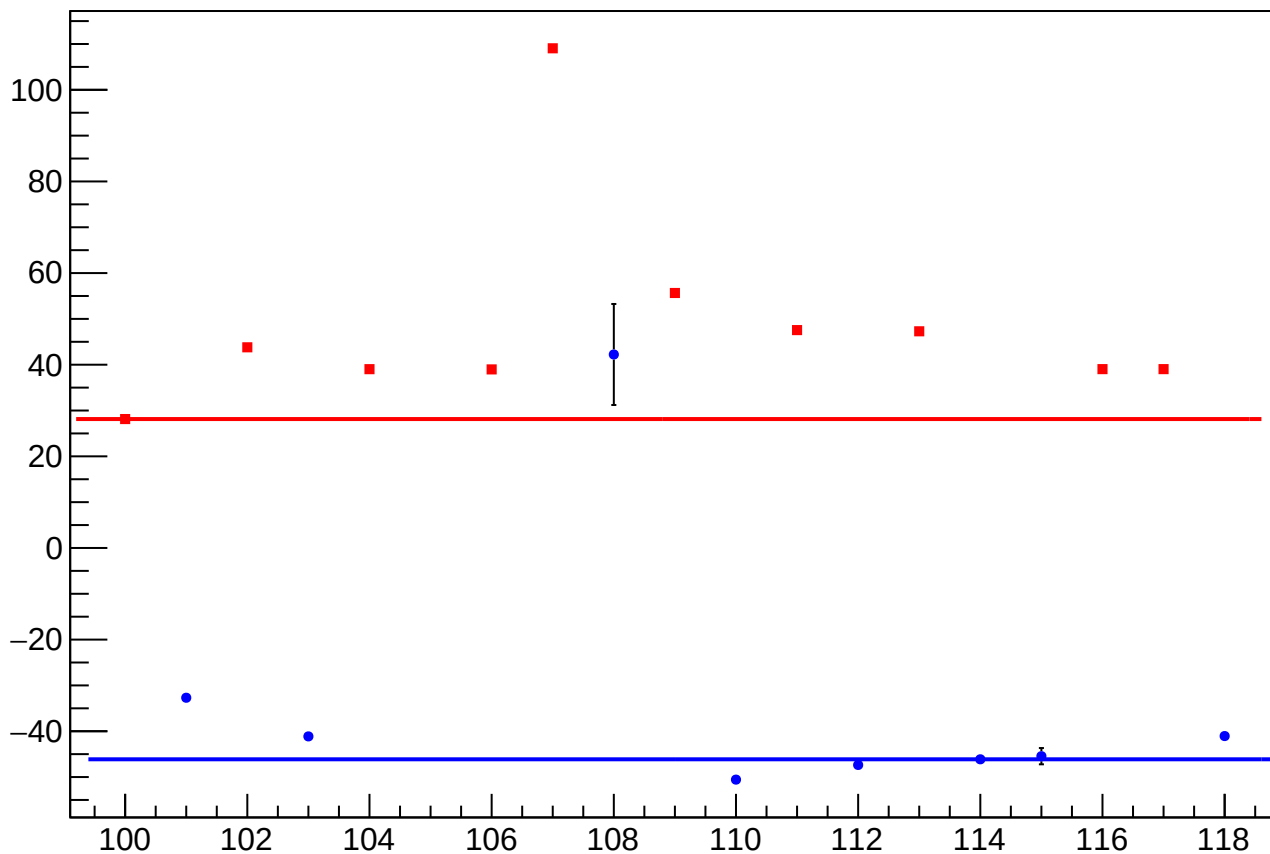
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 21961.2/7

174.085+/-0.000 χ^2/NDF : 1119683.7/17

-105.009+/-0.278 χ^2/NDF : 92705.4/9

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 : 469421.0/9

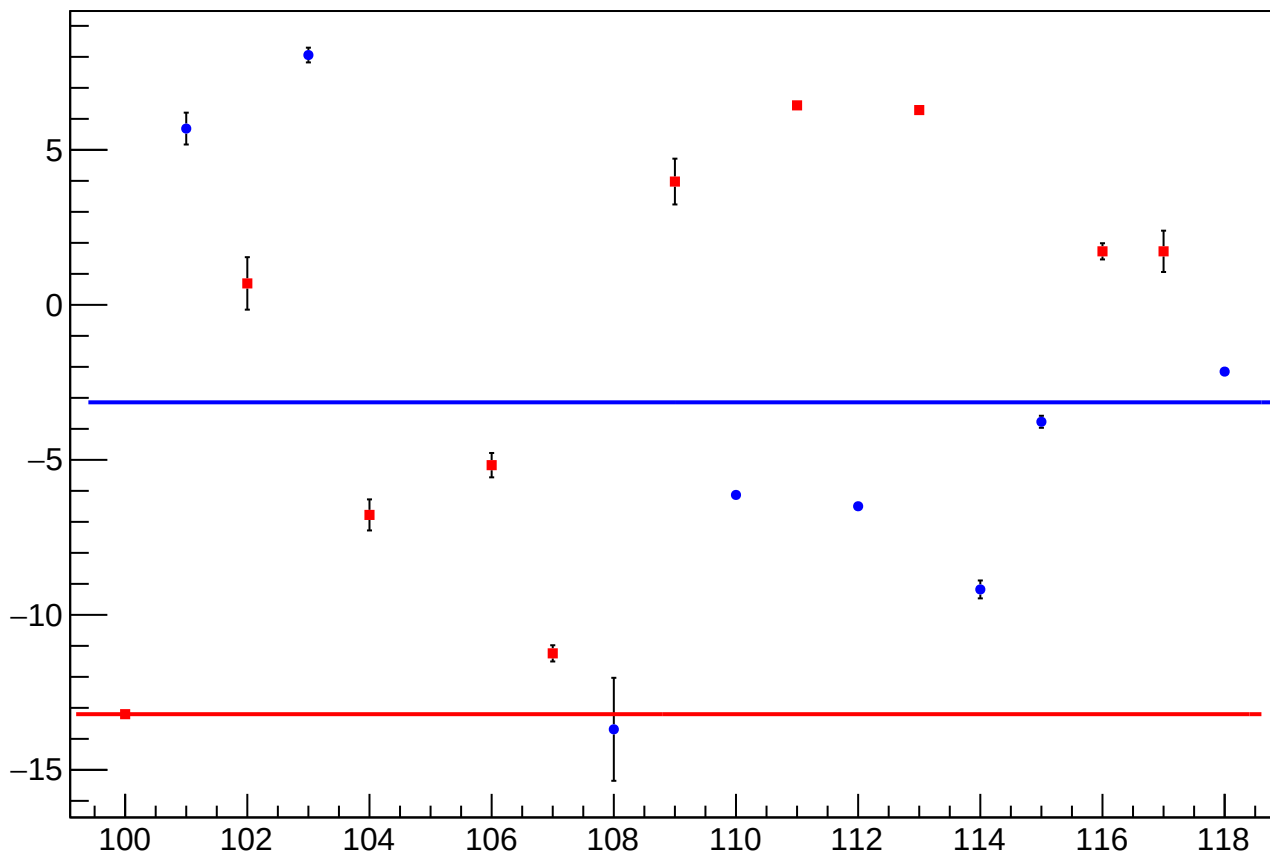
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-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 : 469421.0/9

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 : 153515.7/9

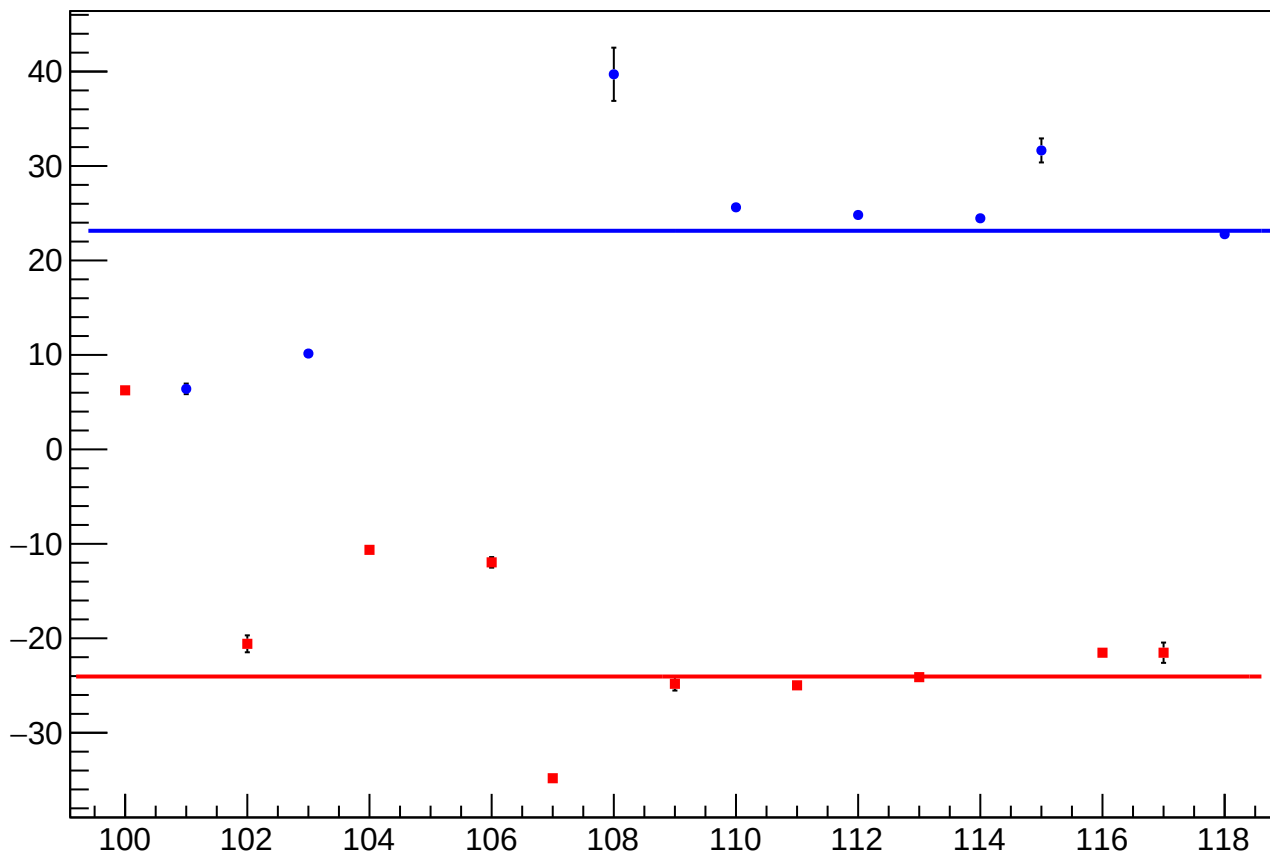
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.144+/-0.039 χ^2/NDF : 5226.1/7

-13.204+/-0.000 χ^2/NDF : 225933.0/17

-13.204+/-0.000 χ^2/NDF : 153515.7/9

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: -24.045 $\pm$ 0.056 χ^2 /NDF: 9393.0/9

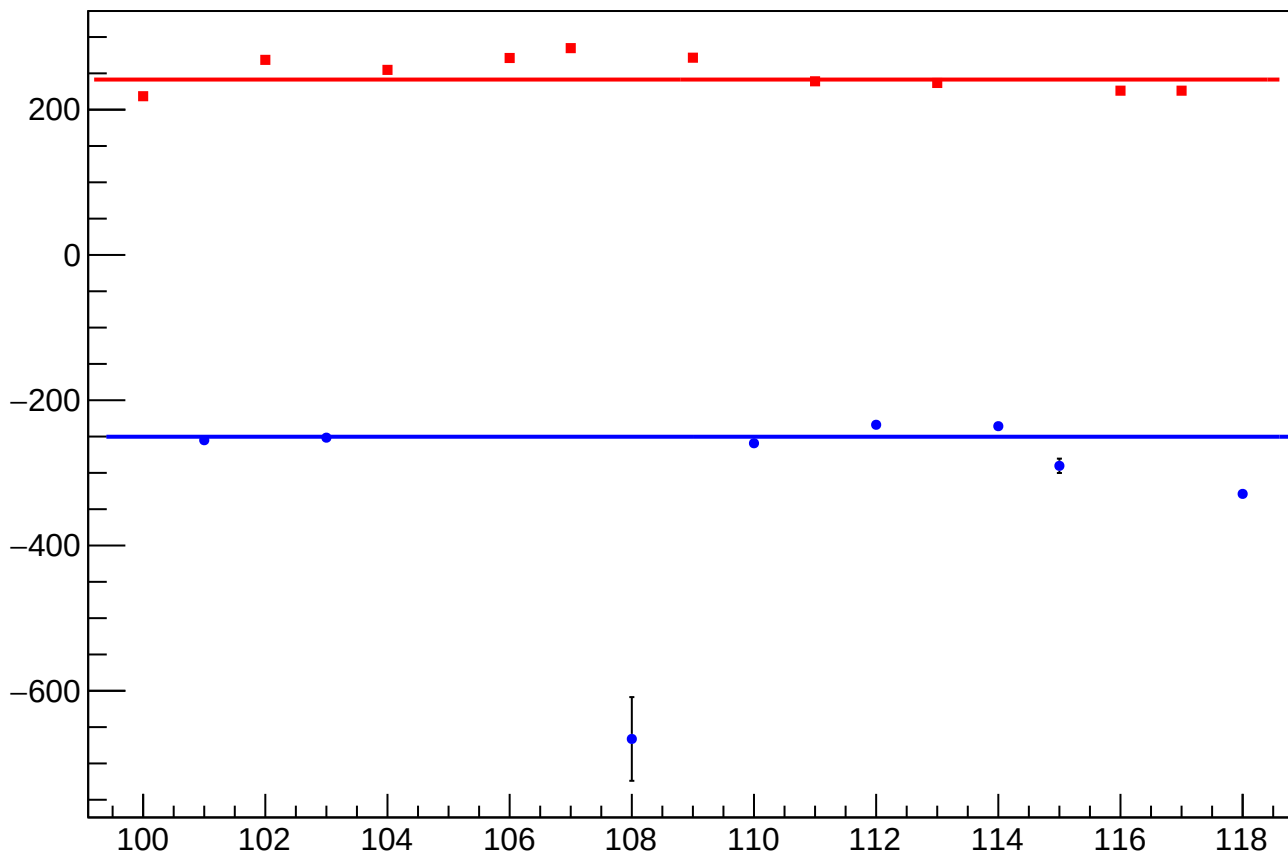
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.142 $\pm$ 0.037 χ^2 /NDF: 4025.7/7

8.917 $\pm$ 0.031 χ^2 /NDF: 505941.0/17

-24.045 $\pm$ 0.056 χ^2 /NDF: 9393.0/9

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: 241.459 ± 0.223 $\chi^2/\text{NDF}: 9877.5/9$

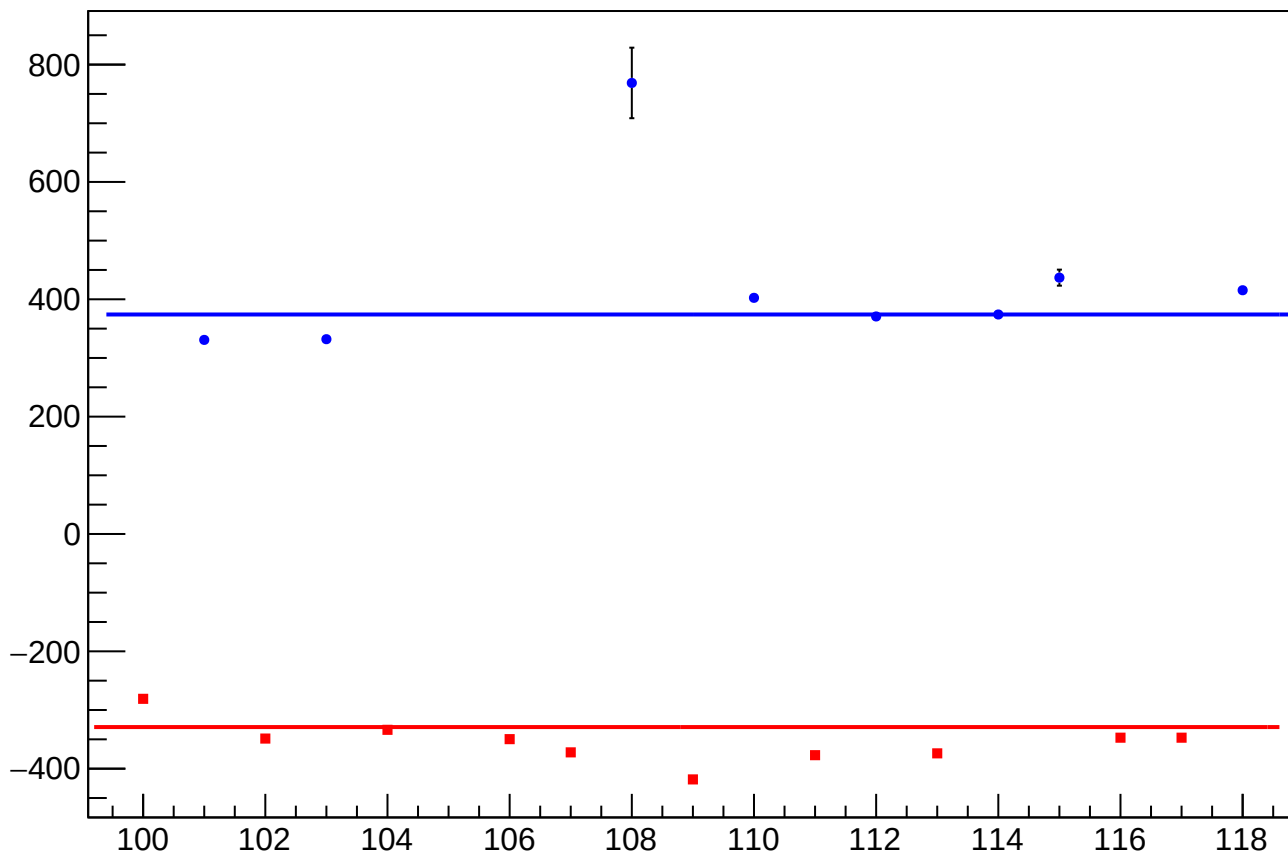
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

11.948 ± 0.163 $\chi^2/\text{NDF}: 2291145.5/17$

241.459 ± 0.223 $\chi^2/\text{NDF}: 9877.5/9$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 ± 0.000 $\chi^2/\text{NDF}: 5859.0/7$

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

Right Out: -329.084 ± 0.229 $\chi^2/\text{NDF}: 31033.4/9$

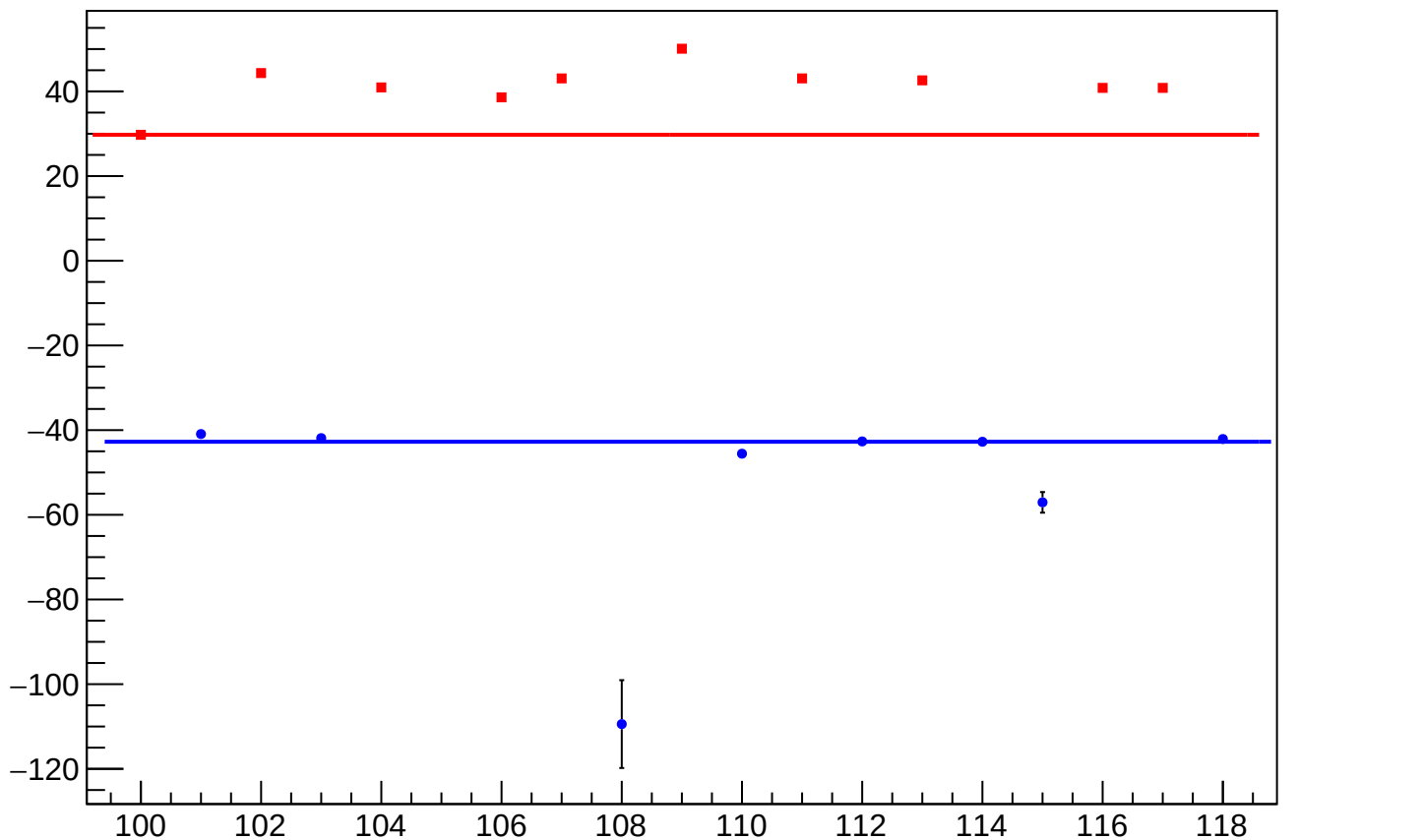
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

374.094 ± 0.000 $\chi^2/\text{NDF}: 5859.0/7$

374.094 ± 0.000 $\chi^2/\text{NDF}: 9440064.5/17$

-329.084 ± 0.229 $\chi^2/\text{NDF}: 31033.4/9$

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 : 174693.2/9

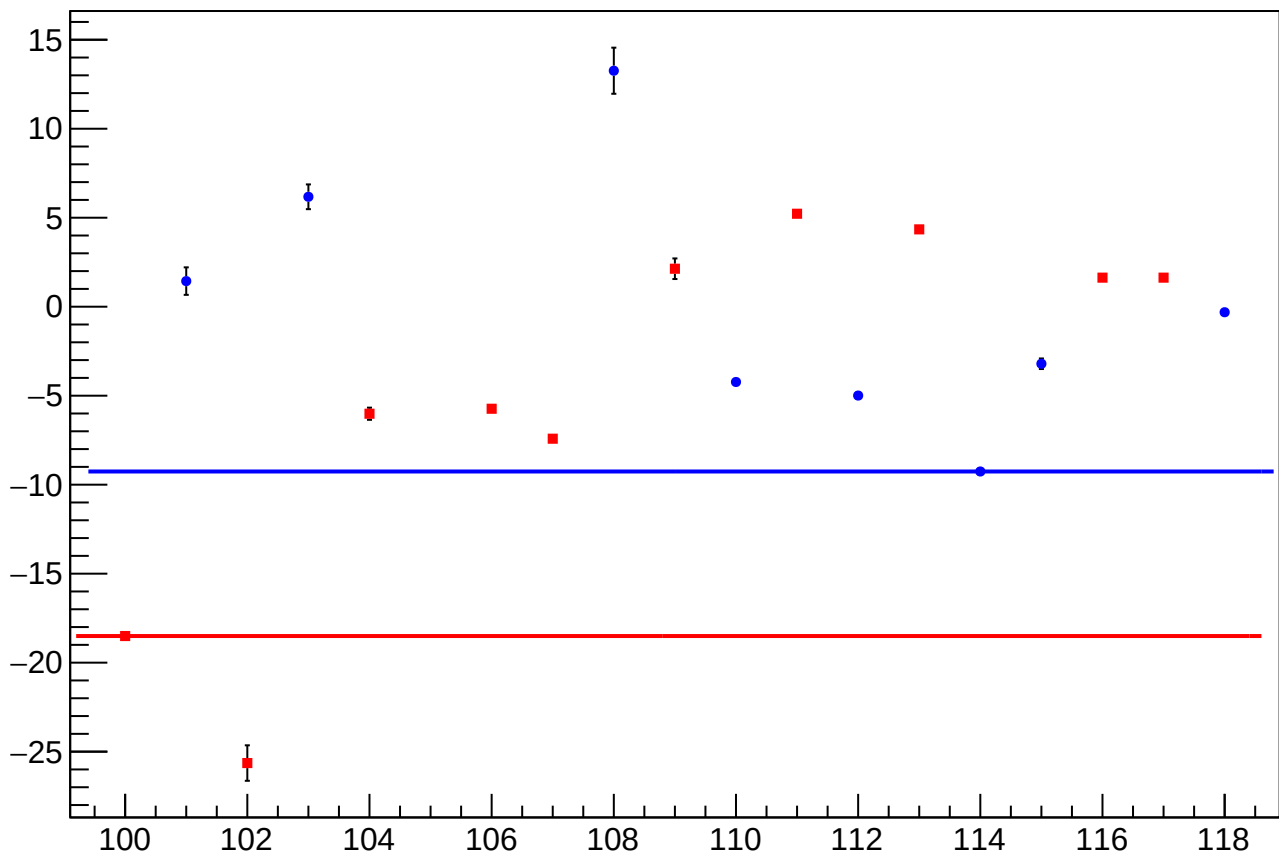
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 941.8/7

-17.157+/-0.000 χ^2/NDF : 404170008922/9

29.754+/-0.000 χ^2/NDF : 174693.2/9

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 : 2057478.6/9

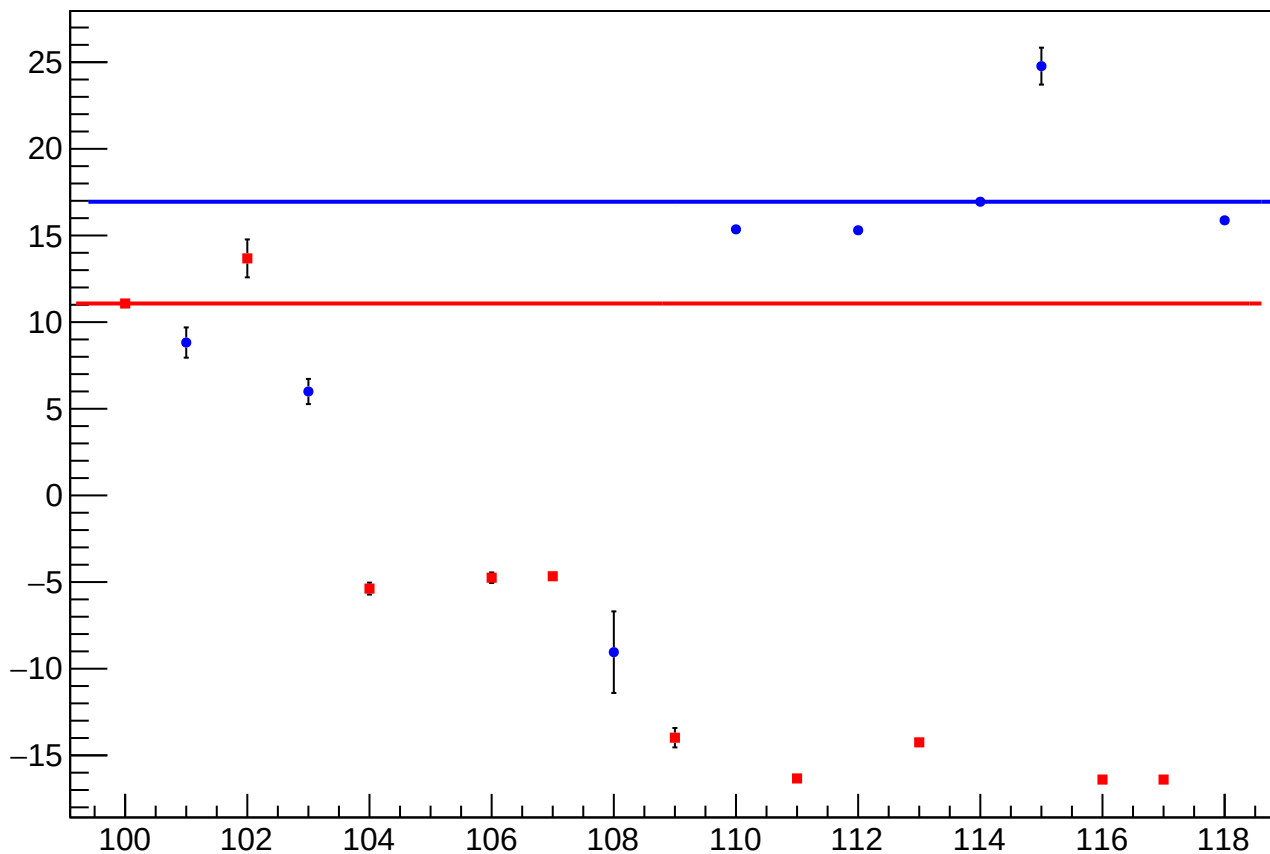
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 2057478.6/9

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947+/-0.000 χ^2/NDF : 1226.8/7

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

Right Out: 11.075+/-0.000 χ^2/NDF : 1380712.1/9

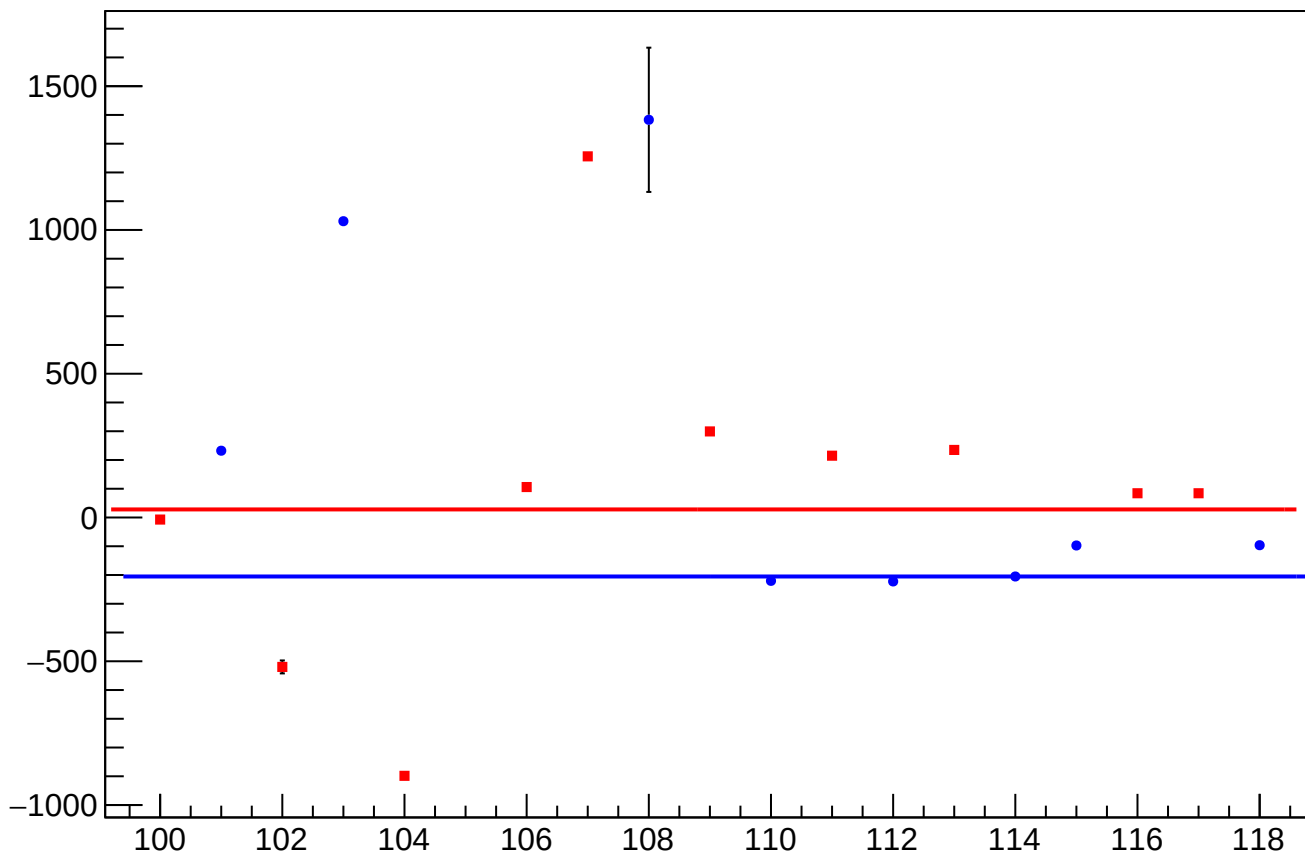
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.947+/-0.000 χ^2/NDF : 1226.8/7

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

11.075+/-0.000 χ^2/NDF : 1380712.1/9

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: 28.059+/-0.346 χ^2/NDF : 80036.6/9

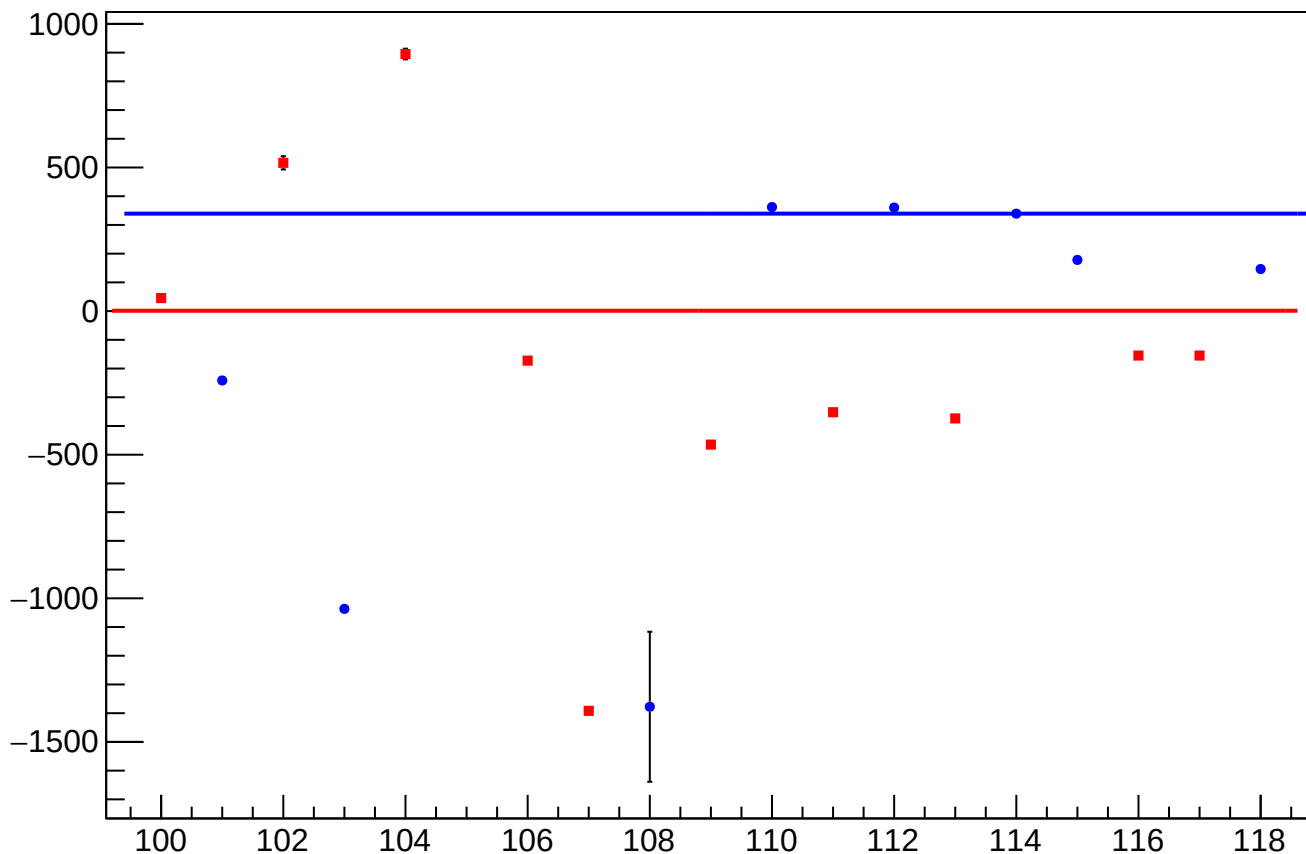
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 499823.1/7

-205.160+/-0.000 χ^2/NDF : 1035301.1/17

28.059+/-0.346 χ^2/NDF : 80036.6/9

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 857070.1/7

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

Right Out: 1.362+/-0.355 χ^2/NDF : 146113.6/9

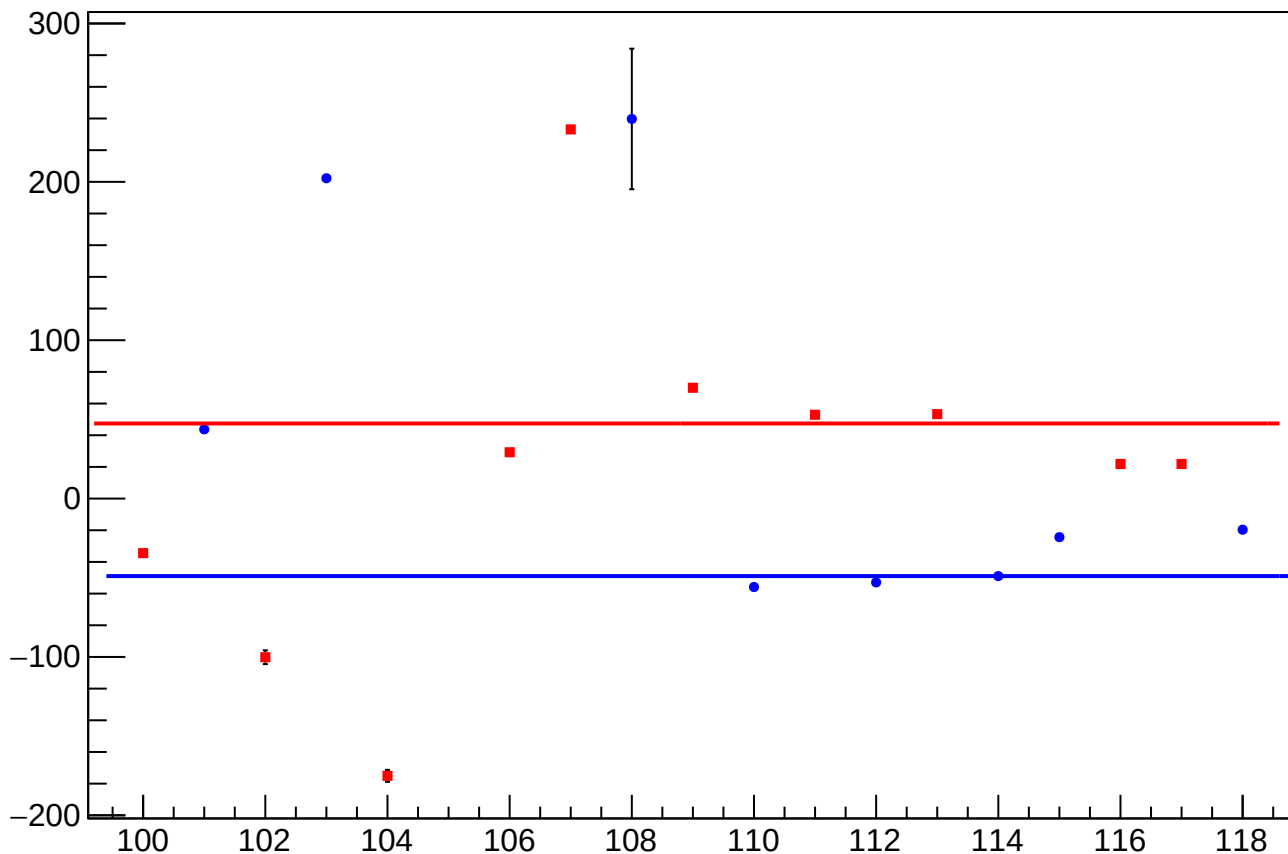
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 857070.1/7

339.325+/-0.000 χ^2/NDF : 1907363.1/17

1.362+/-0.355 χ^2/NDF : 146113.6/9

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: 47.411+/-0.100 χ^2/NDF : 105342.6/9

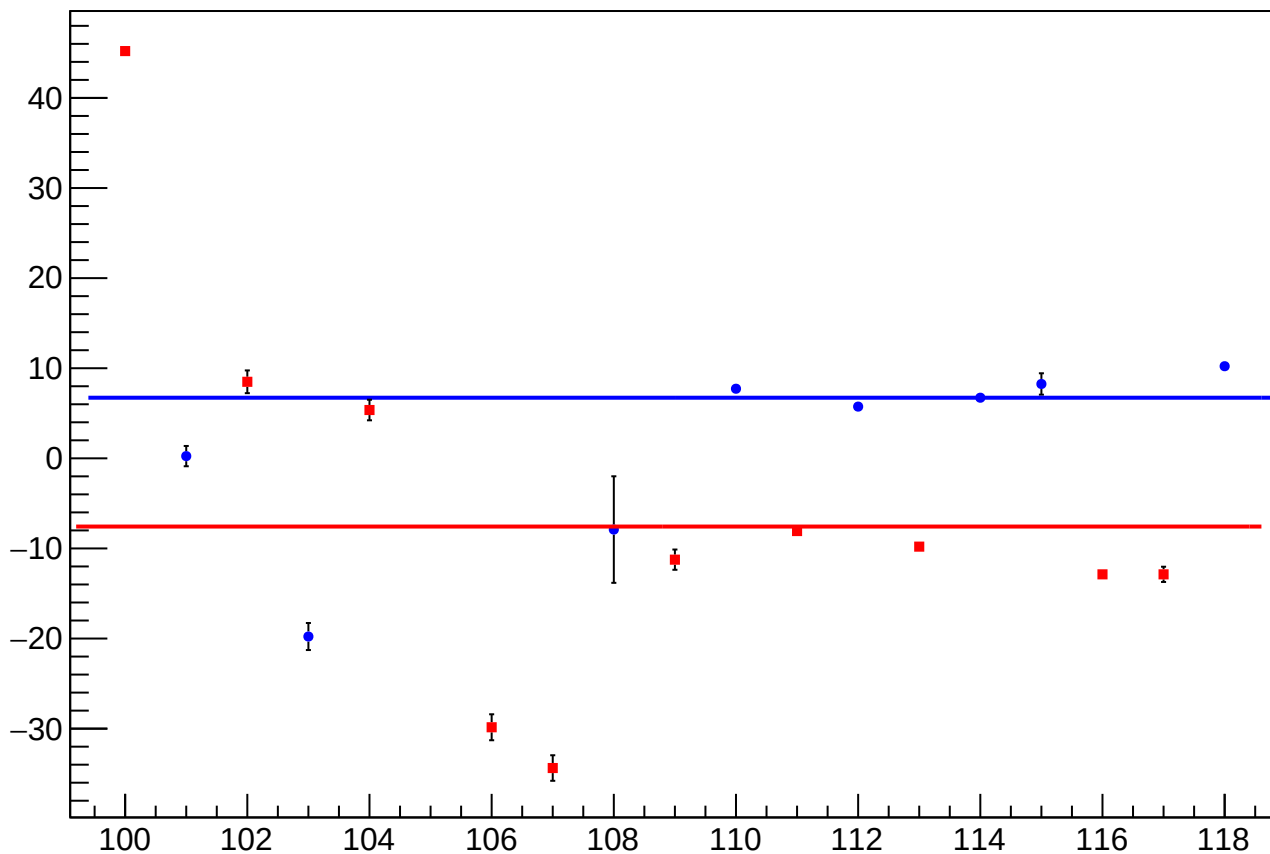
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 4978566.2/7

-48.945+/-0.000 χ^2/NDF : 6020758.7/17

47.411+/-0.100 χ^2/NDF : 105342.6/9

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728 ± 0.000 $\chi^2/\text{NDF}: 918.1/7$

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

Right Out: -7.571 ± 0.048 $\chi^2/\text{NDF}: 21055.0/9$

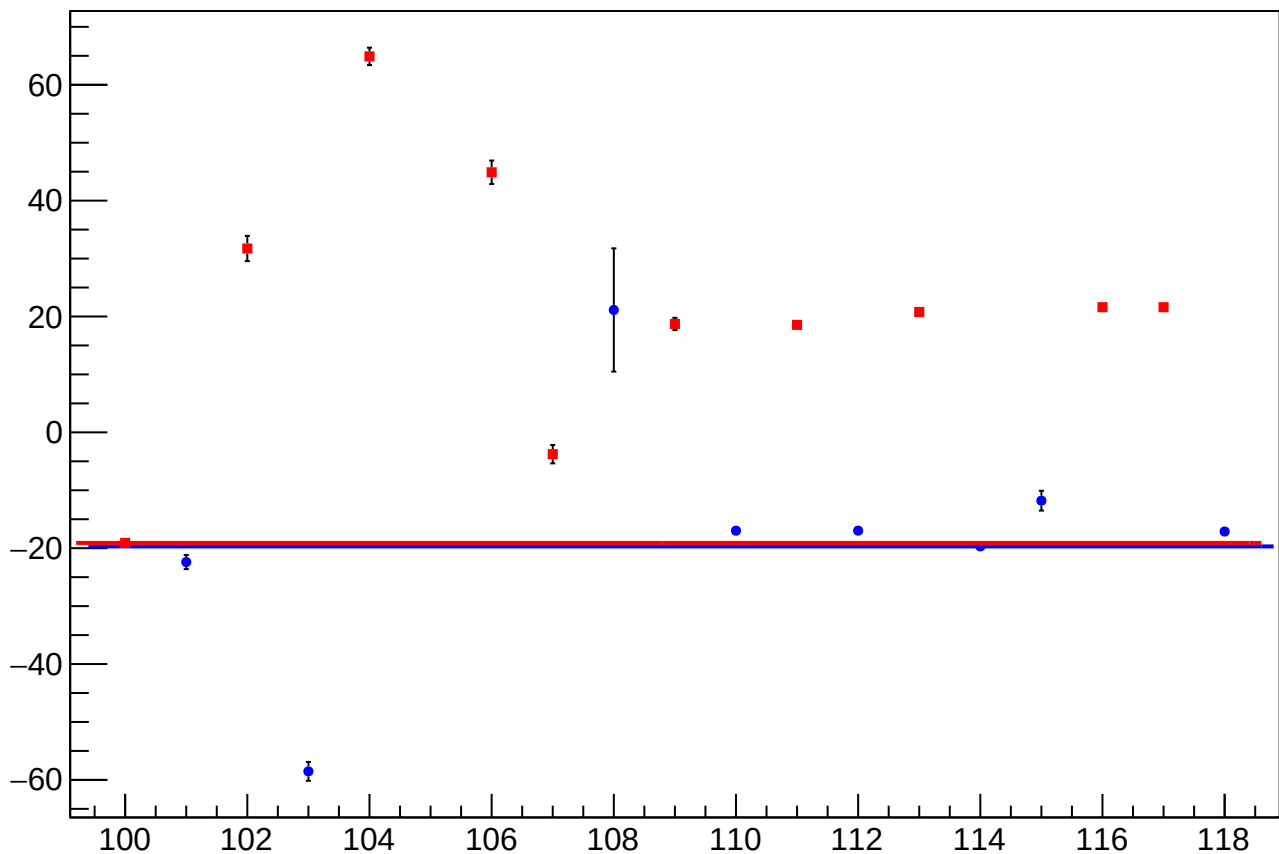
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

6.728 ± 0.000 $\chi^2/\text{NDF}: 918.1/7$

6.728 ± 0.000 $\chi^2/\text{NDF}: 112062.9/17$

-7.571 ± 0.048 $\chi^2/\text{NDF}: 21055.0/9$

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 : 183143.7/9

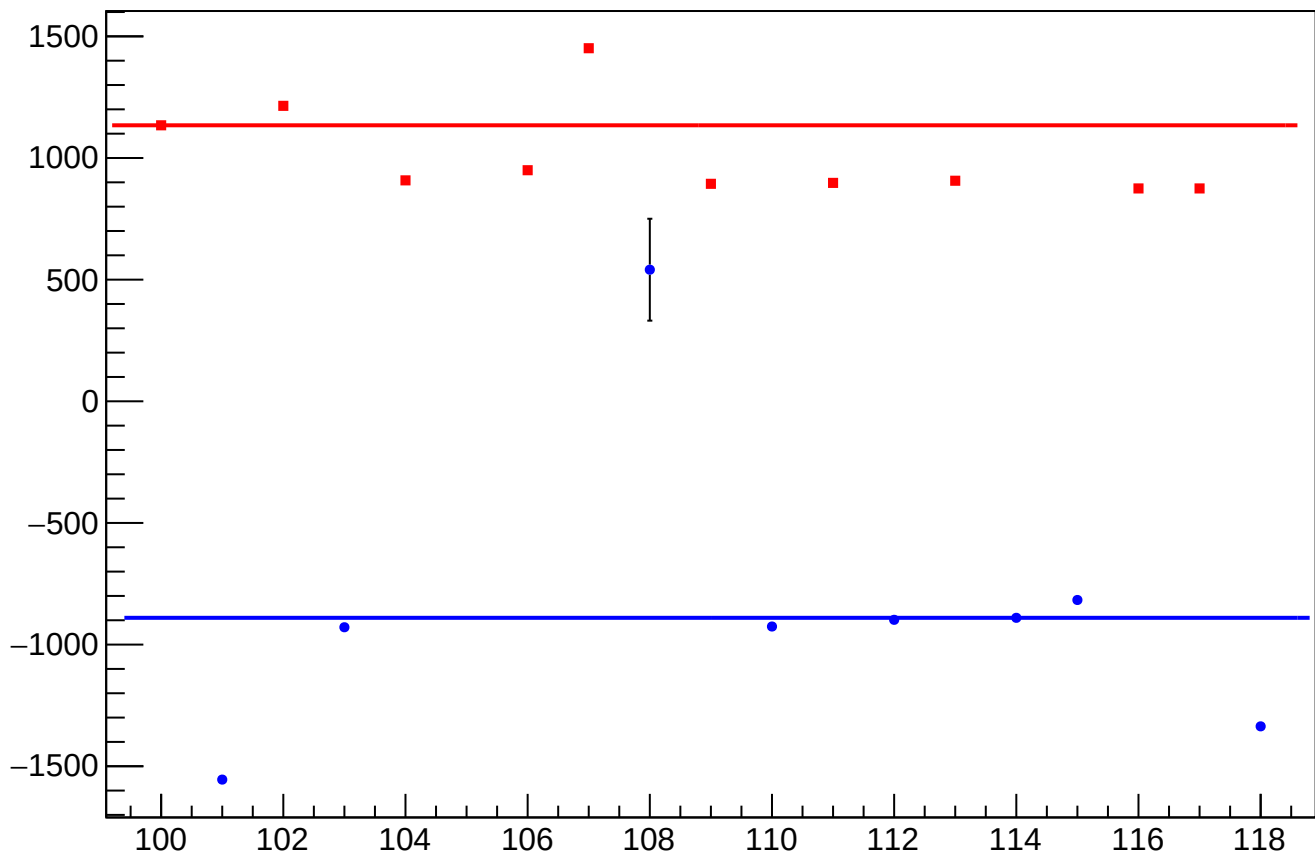
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 183143.7/9

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 : 209938.1/9

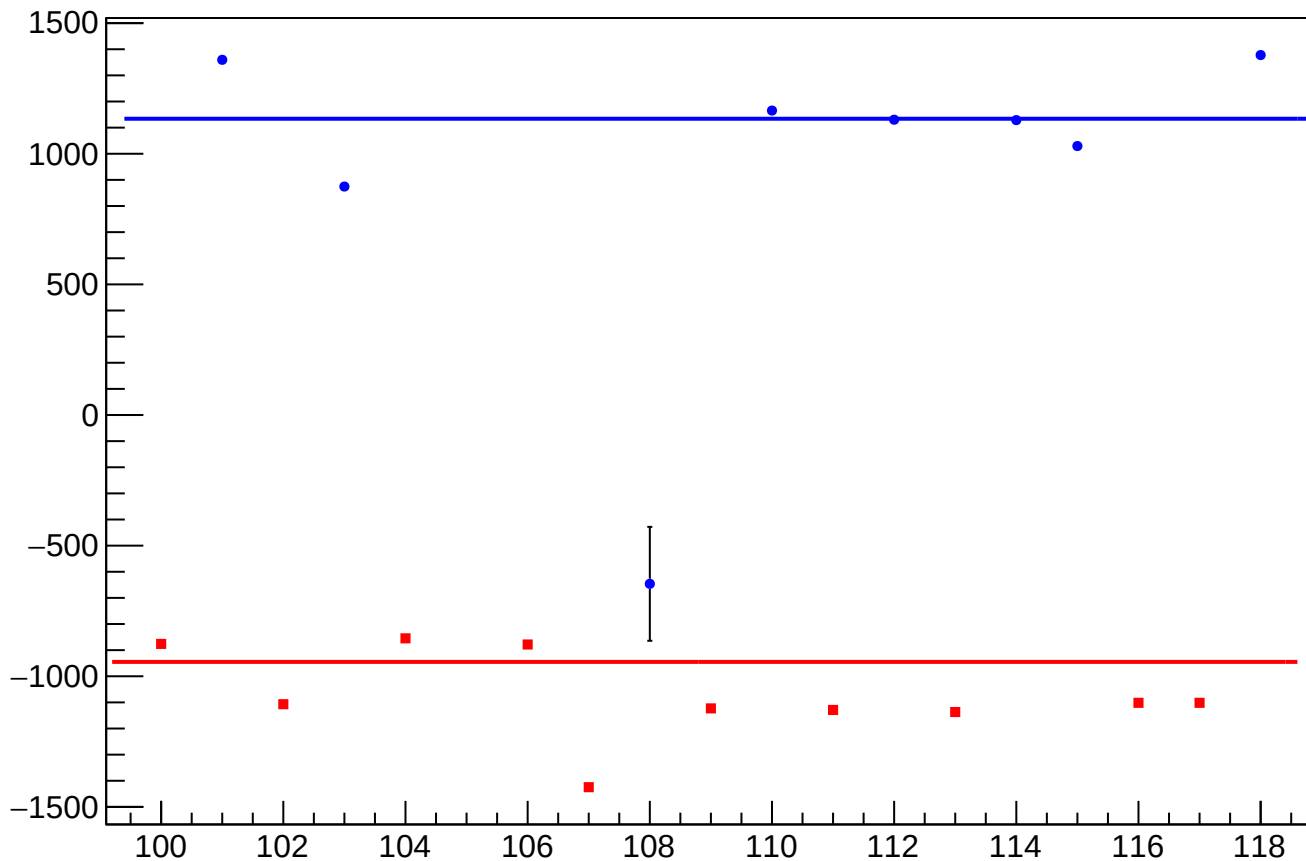
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 209938.1/9

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: -944.953 $\pm$ 0.322 χ^2 /NDF: 153217.1/9

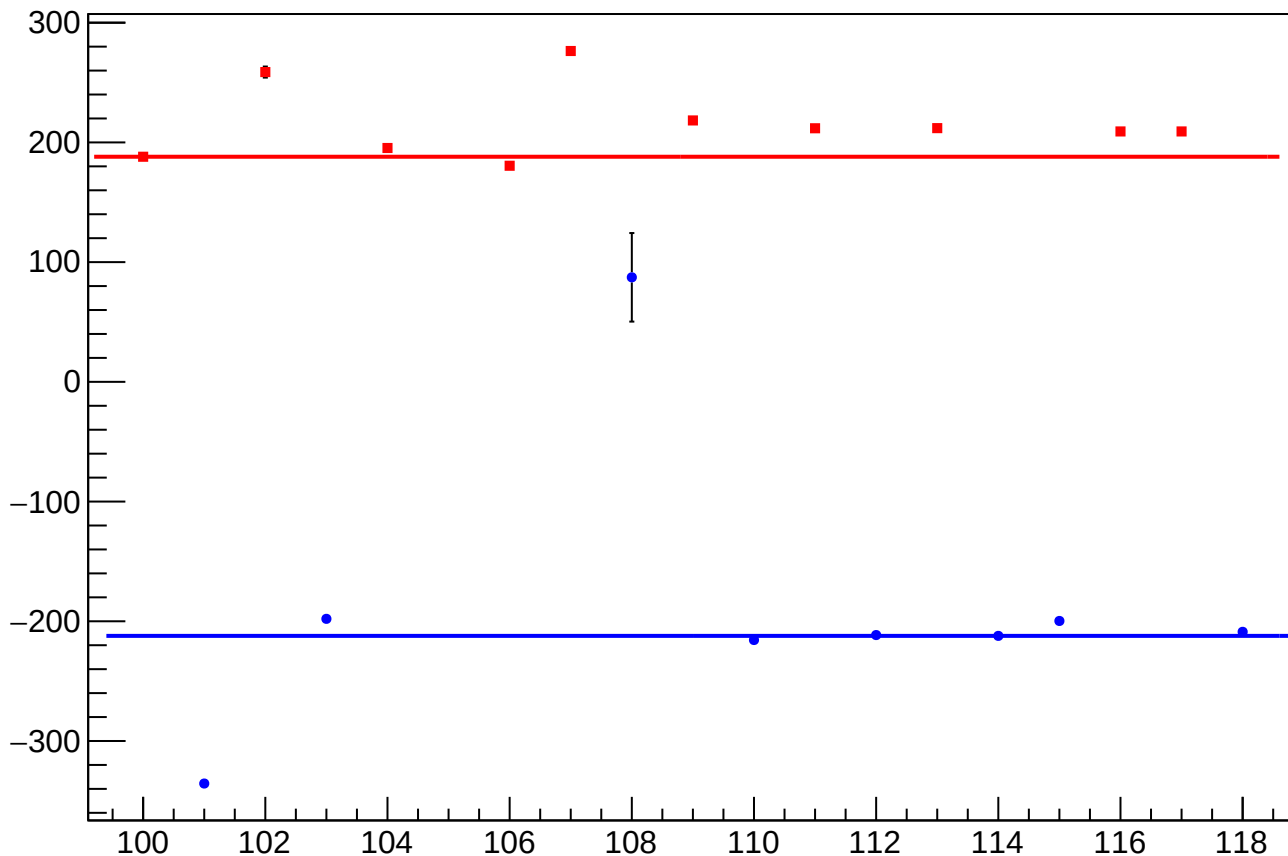
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

285.627 $\pm$ 0.206 χ^2 /NDF: 24818108.8/17

-944.953 $\pm$ 0.322 χ^2 /NDF: 153217.1/9

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 : 153523.4/9

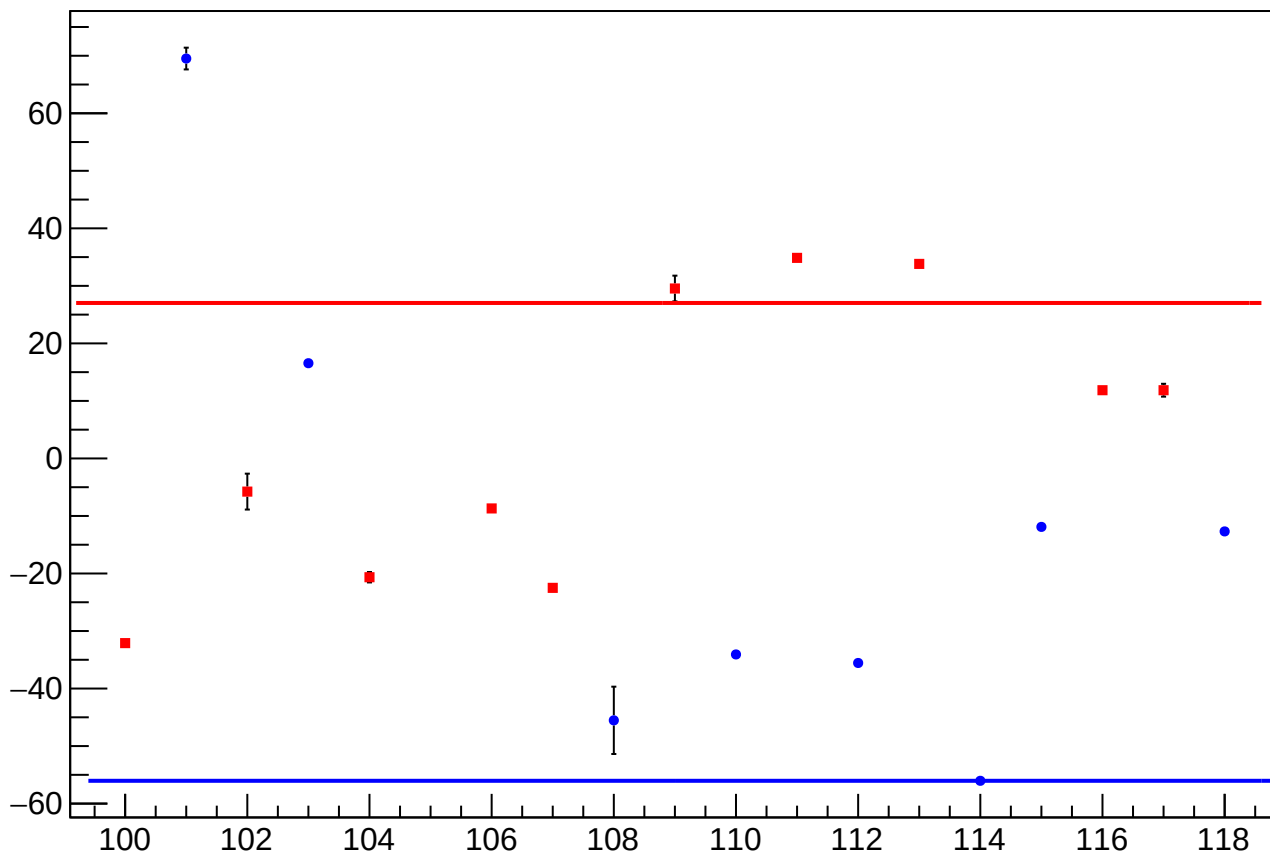
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 153523.4/9

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 ± 0.000 χ^2/NDF : 181408.5/7

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

Right Out: 27.027 ± 0.092 χ^2/NDF : 42715.2/9

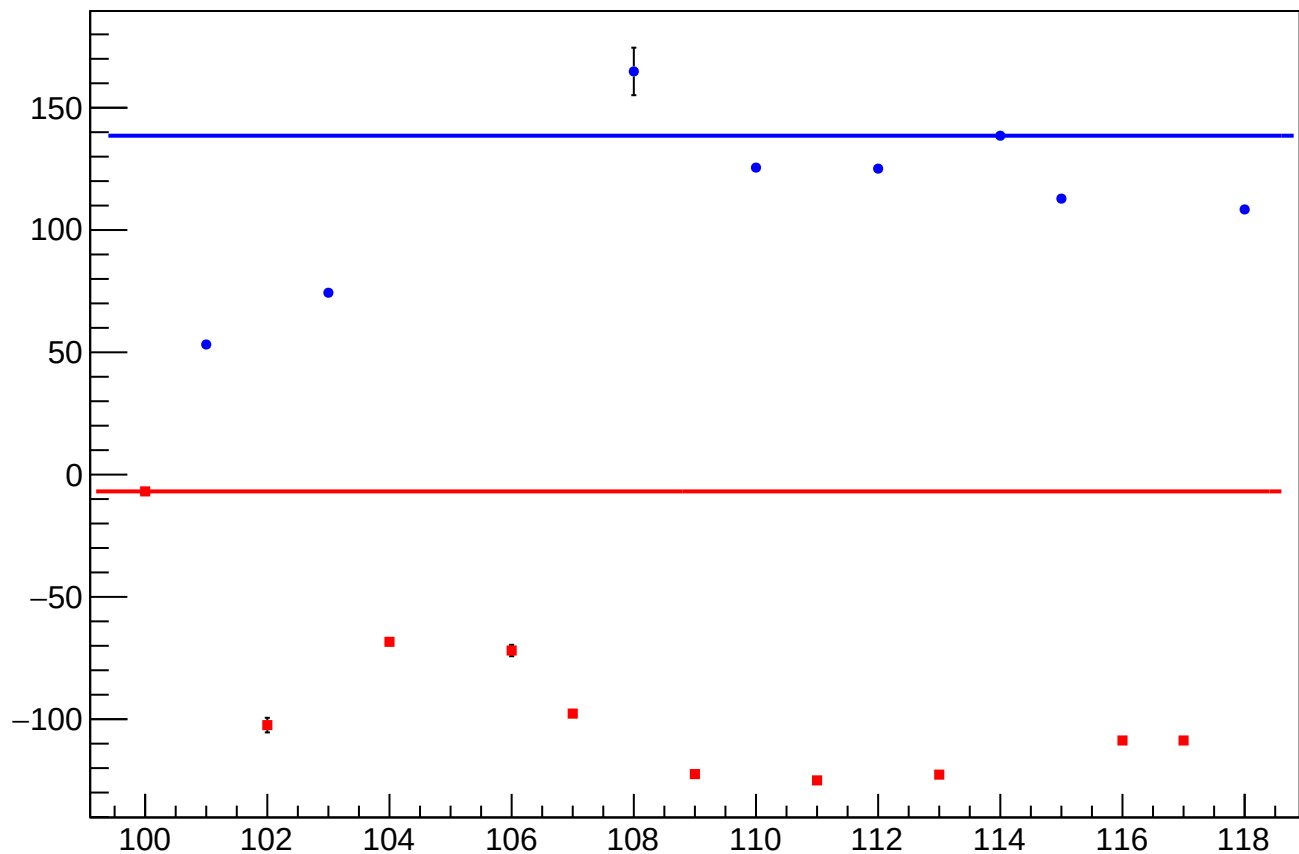
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-56.037 ± 0.000 χ^2/NDF : 181408.5/7

-56.037 ± 0.000 χ^2/NDF : 1031893.1/17

27.027 ± 0.092 χ^2/NDF : 42715.2/9

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 94203.9/7

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 842786.3/9

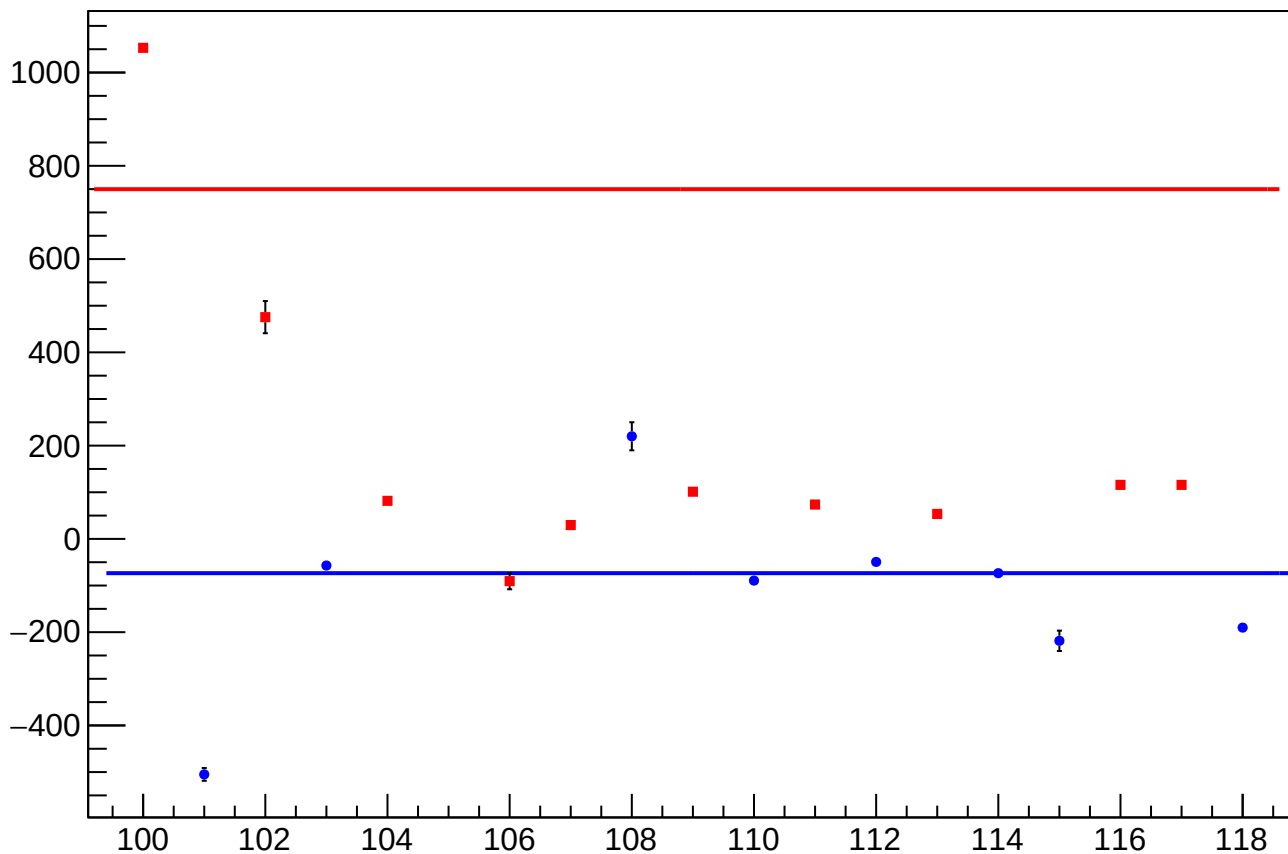
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.565 $\pm$ 0.000 χ^2 /NDF: 94203.9/7

-6.606 $\pm$ 0.000 χ^2 /NDF: 2874933987256.3

-6.866 $\pm$ 0.000 χ^2 /NDF: 842786.3/9

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: 749.901+/-0.315 χ^2/NDF : 2092990.9/9

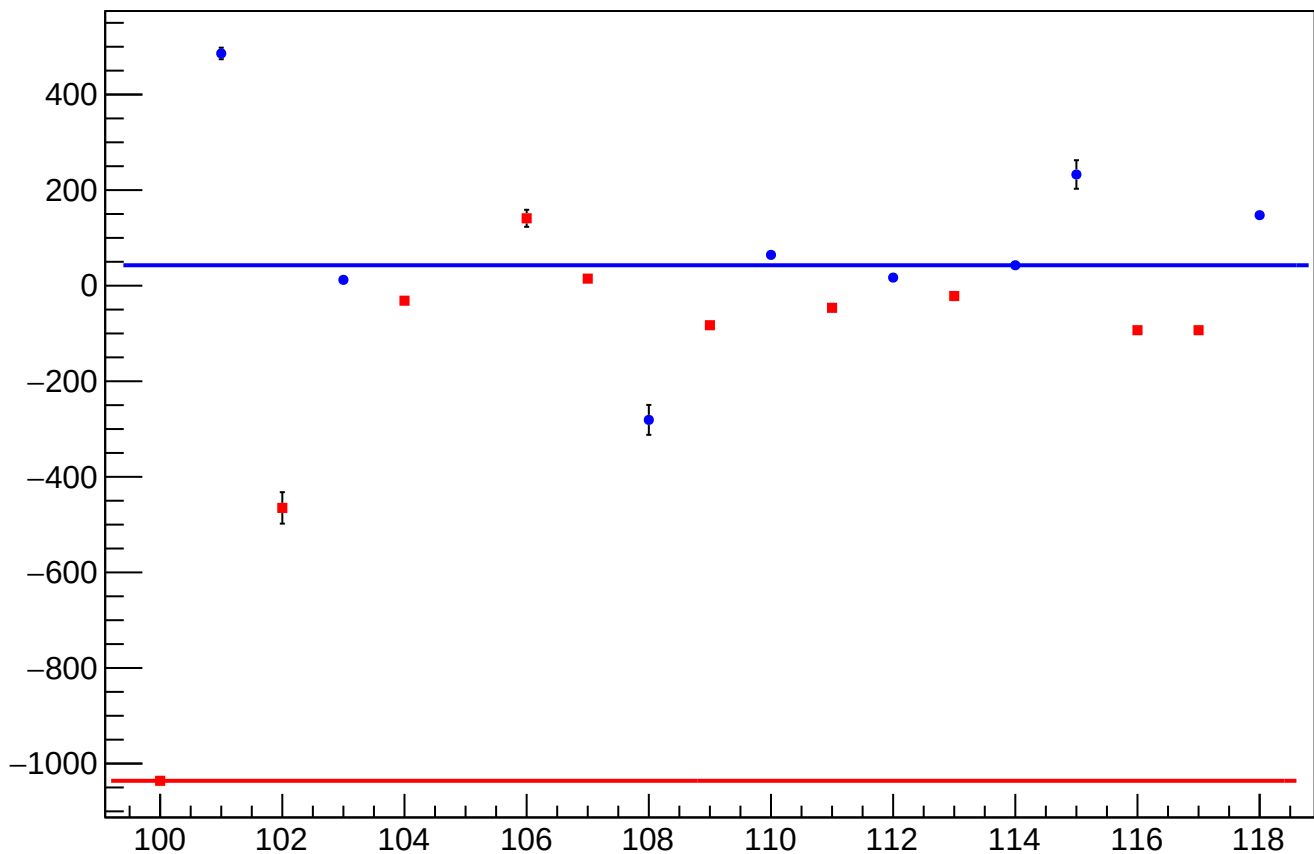
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 38058.3/7

-73.485+/-0.000 χ^2/NDF : 8982531.3/17

749.901+/-0.315 χ^2/NDF : 2092990.9/9

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 : 2231013.3/9

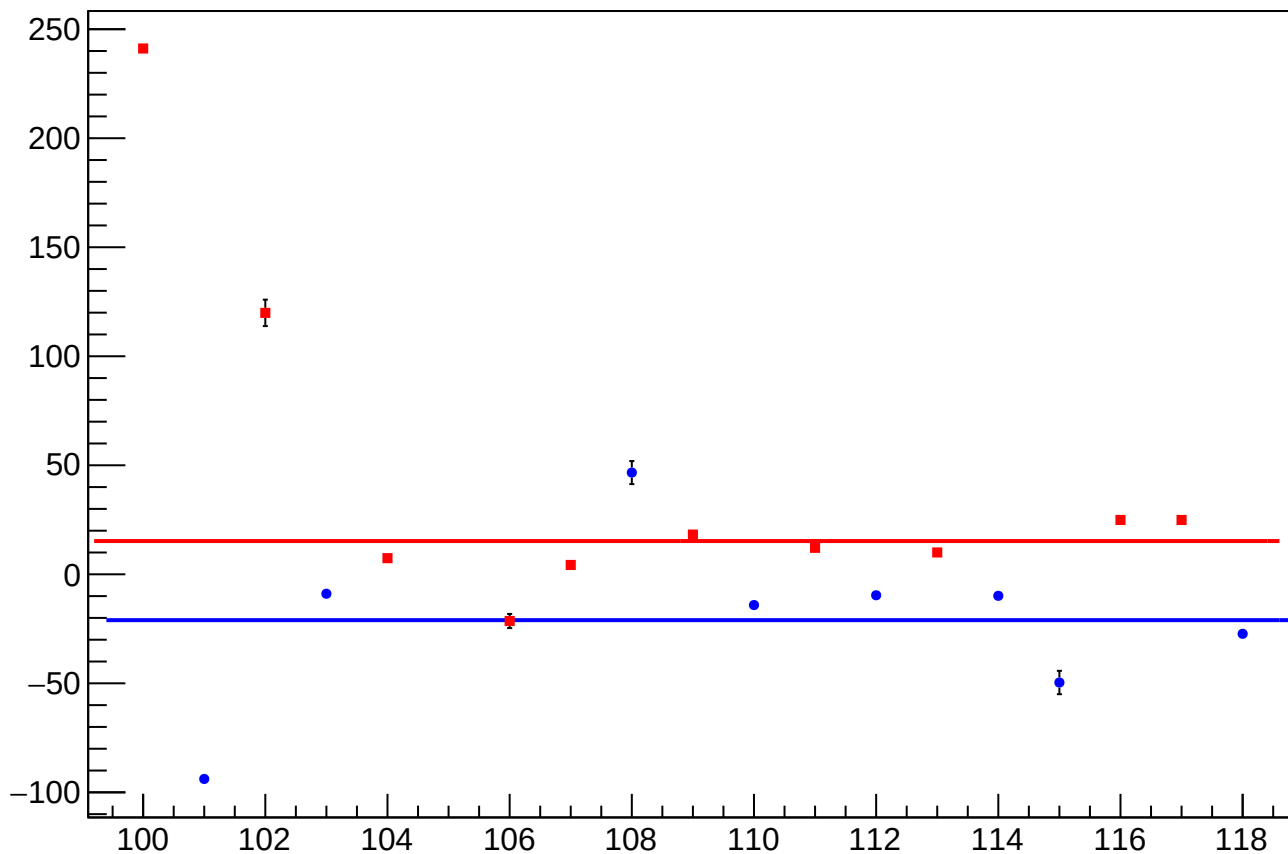
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 2231013.3/9

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: 15.254 ± 0.054 $\chi^2/\text{NDF}: 368027.8/9$

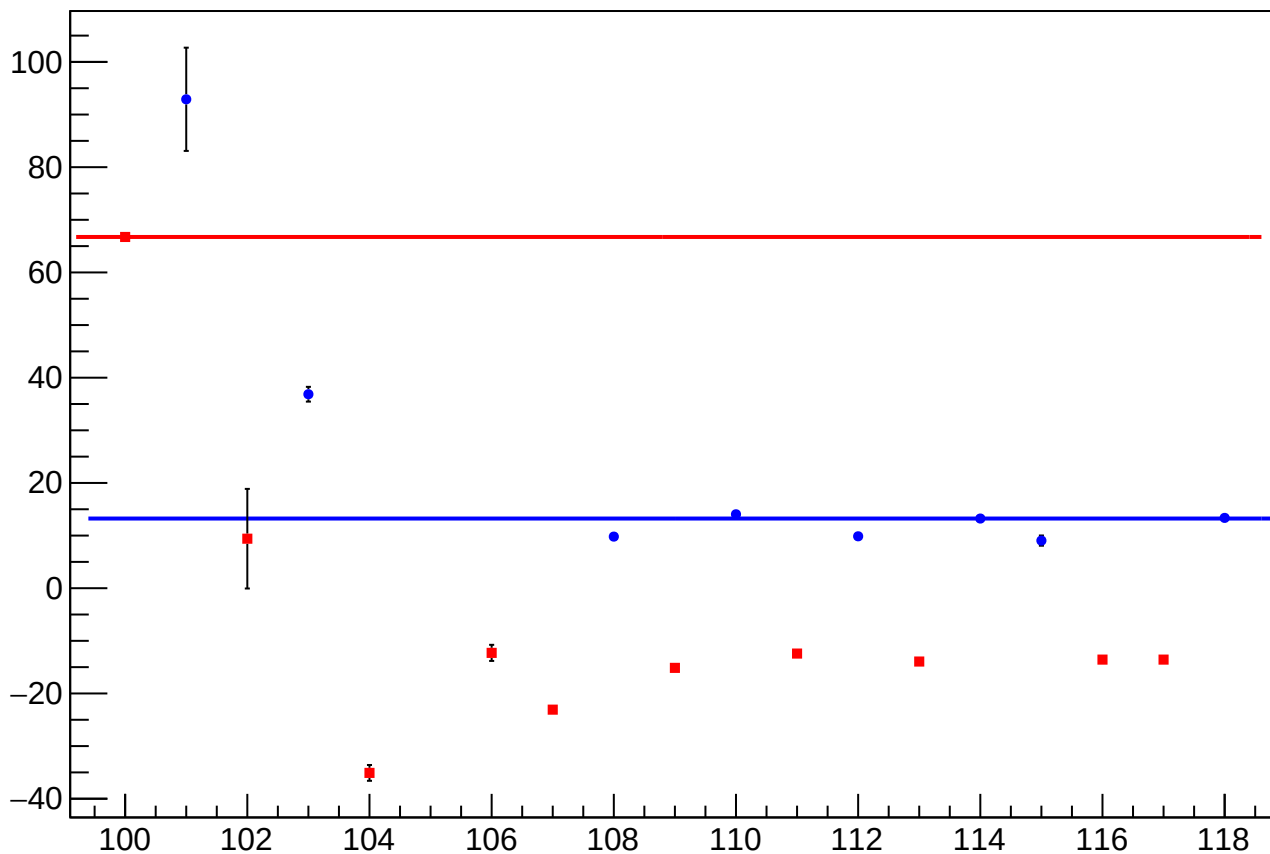
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

0.742 ± 0.042 $\chi^2/\text{NDF}: 569324.6/17$

15.254 ± 0.054 $\chi^2/\text{NDF}: 368027.8/9$

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 : 520390.7/9

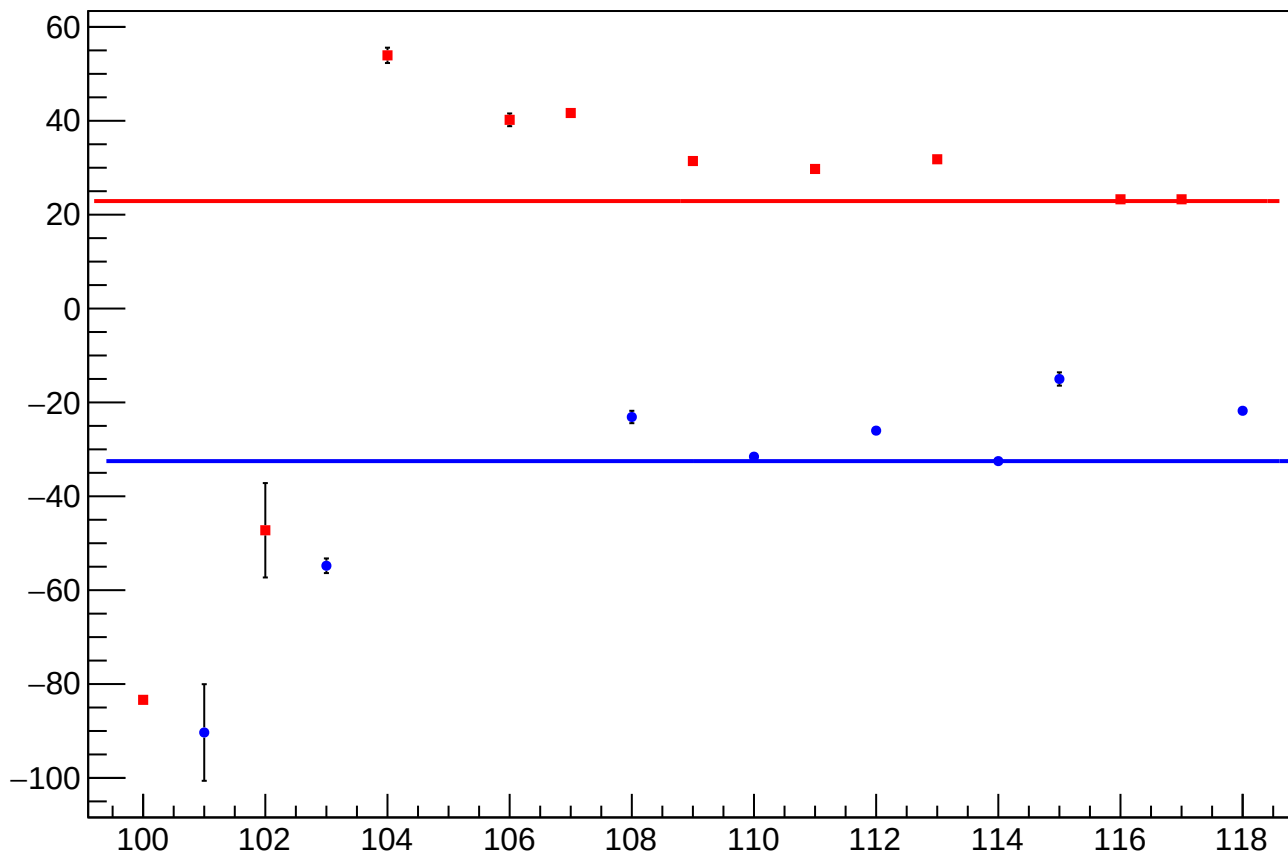
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 520390.7/9

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 24436.5/7

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

Right Out: 22.897 $\pm$ 0.098 χ^2 /NDF: 85915.0/9

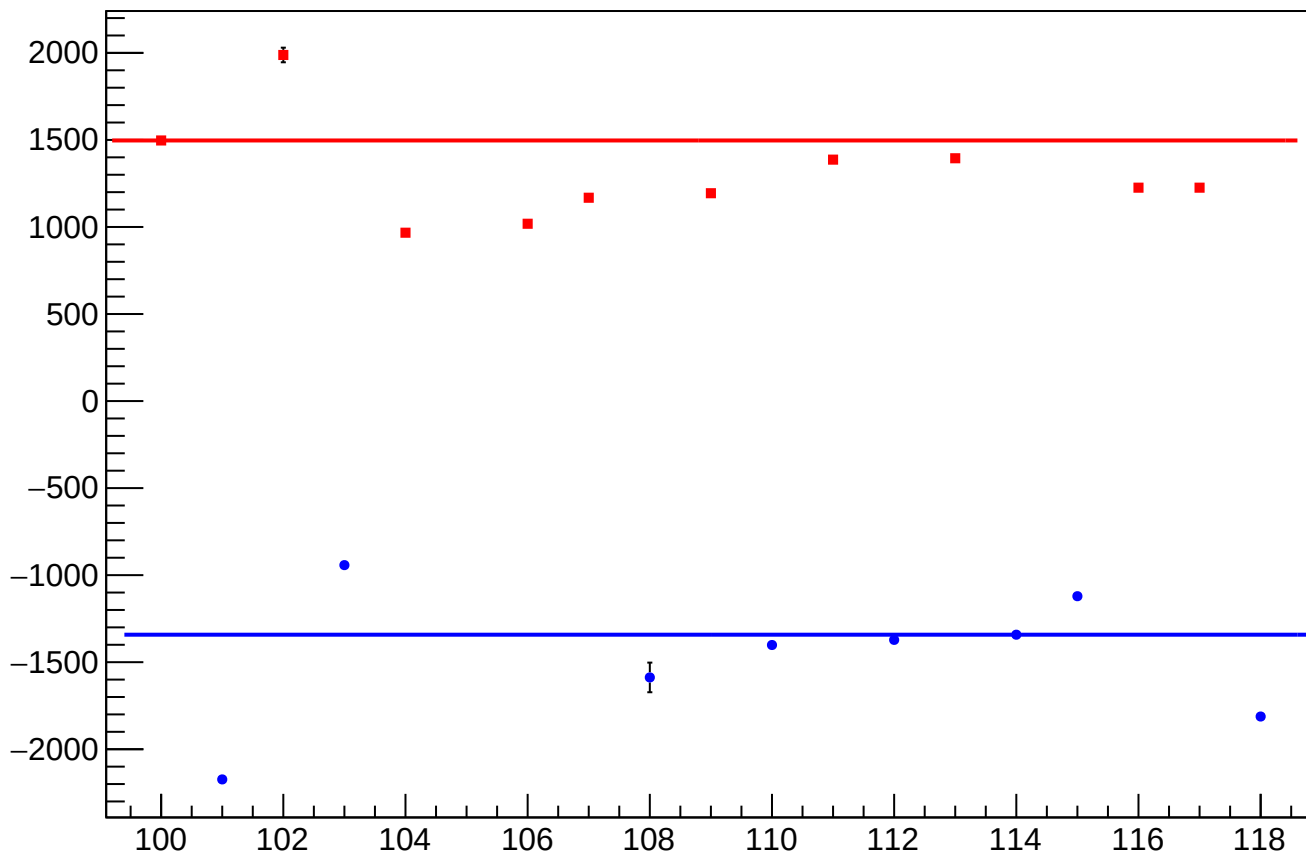
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.504 $\pm$ 0.000 χ^2 /NDF: 24436.5/7

-32.504 $\pm$ 0.000 χ^2 /NDF: 429099.2/17

22.897 $\pm$ 0.098 χ^2 /NDF: 85915.0/9

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107+/-0.000 χ^2/NDF : 60834.5/7

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 122685.0/9

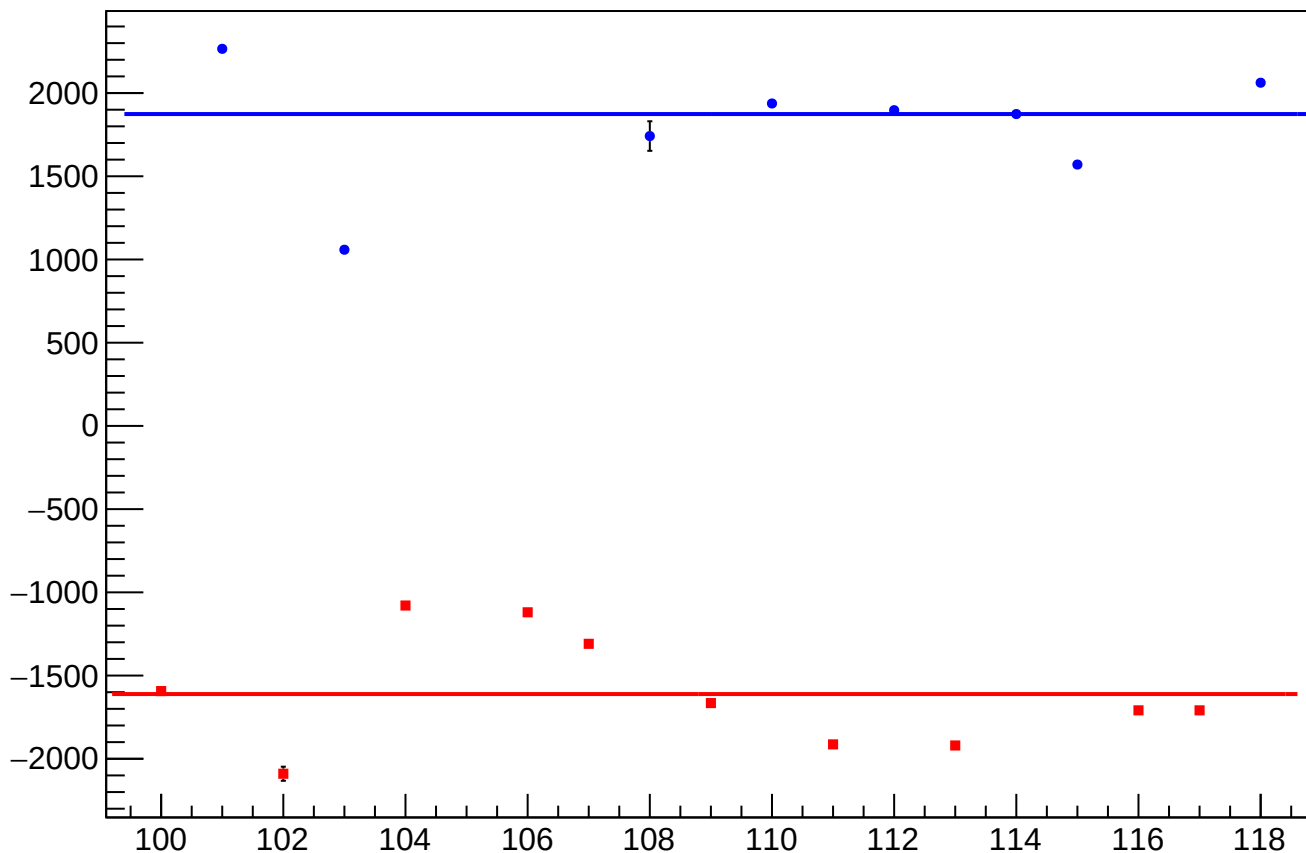
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1342.107+/-0.000 χ^2/NDF : 60834.5/7

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

1496.932+/-0.000 χ^2/NDF : 122685.0/9

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852+/-0.000 χ^2/NDF : 58033.8/7

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

Right Out: -1611.135+/-0.338 χ^2/NDF : 209717.3/9

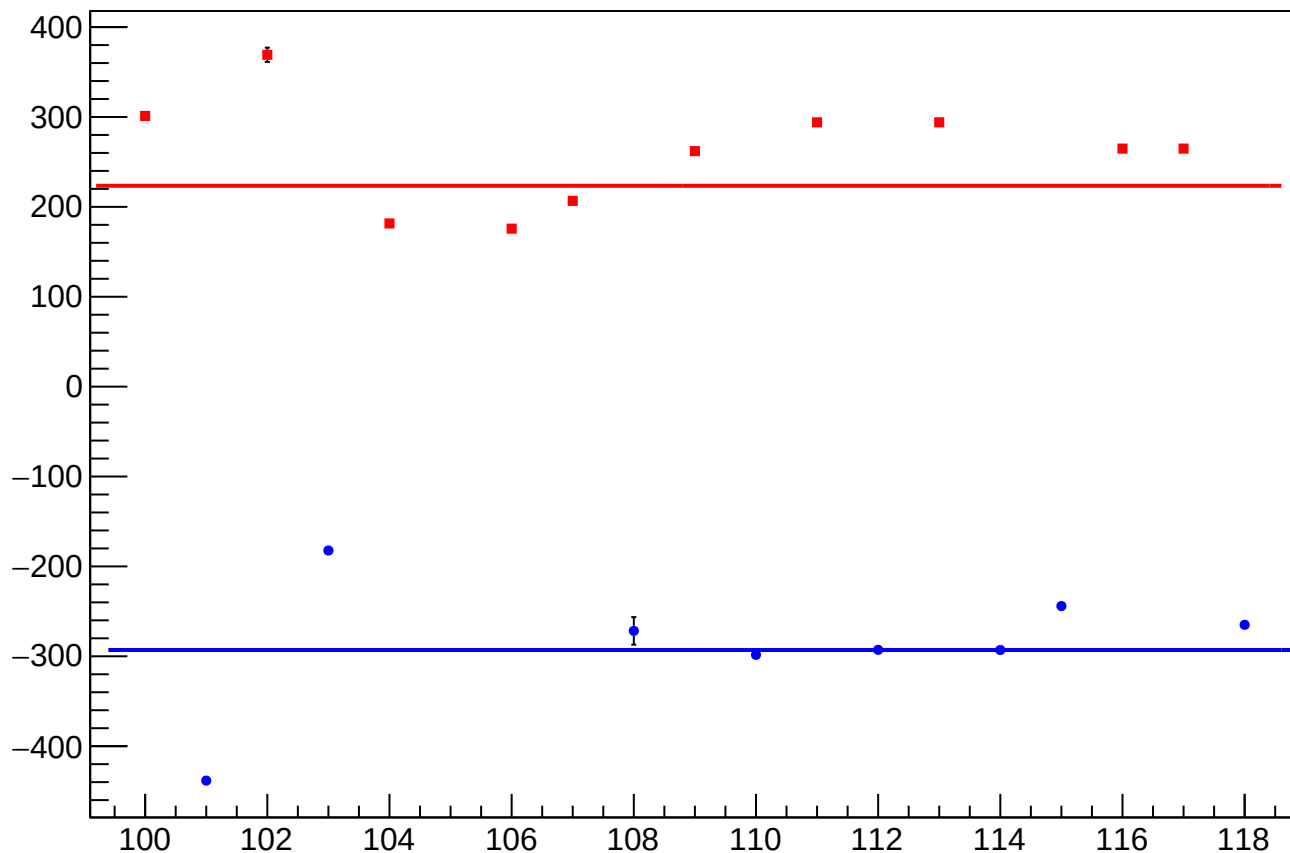
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1873.852+/-0.000 χ^2/NDF : 58033.8/7

1873.852+/-0.000 χ^2/NDF : 106813013.5/7

-1611.135+/-0.338 χ^2/NDF : 209717.3/9

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: 223.443+/-0.097 χ^2/NDF : 272549.6/9

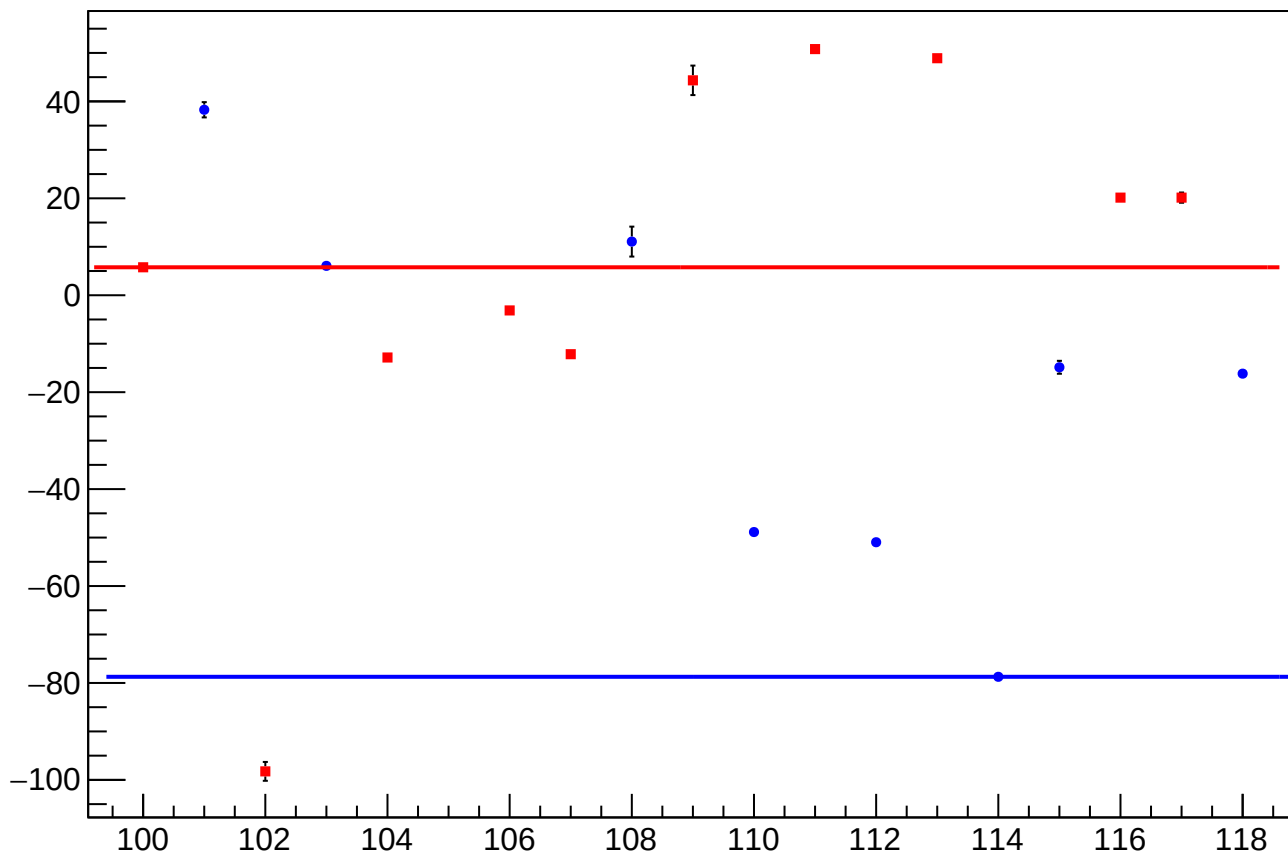
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 552040.5/7

-292.986+/-0.000 χ^2/NDF : 29095588.3/1

223.443+/-0.097 χ^2/NDF : 272549.6/9

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728 ± 0.000 $\chi^2/\text{NDF}: 184122.9/7$

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

Right Out: 5.769 ± 0.000 $\chi^2/\text{NDF}: 48109.0/9$

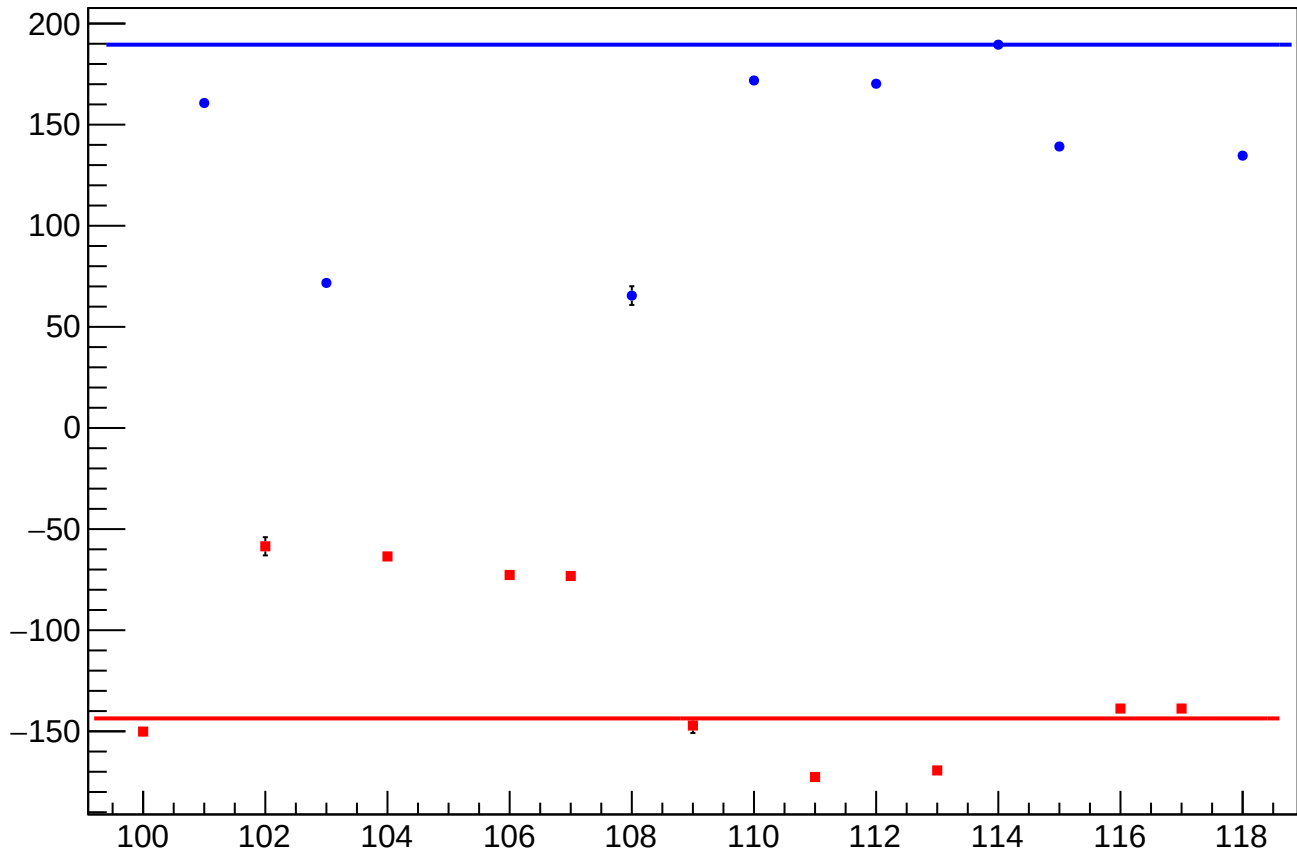
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-78.728 ± 0.000 $\chi^2/\text{NDF}: 184122.9/7$

5.169 ± 0.000 $\chi^2/\text{NDF}: 38614083696031$

5.769 ± 0.000 $\chi^2/\text{NDF}: 48109.0/9$

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551+/-0.000 χ^2/NDF : 398935.7/7

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

Right Out: -143.624+/-0.163 χ^2/NDF : 50107.3/9

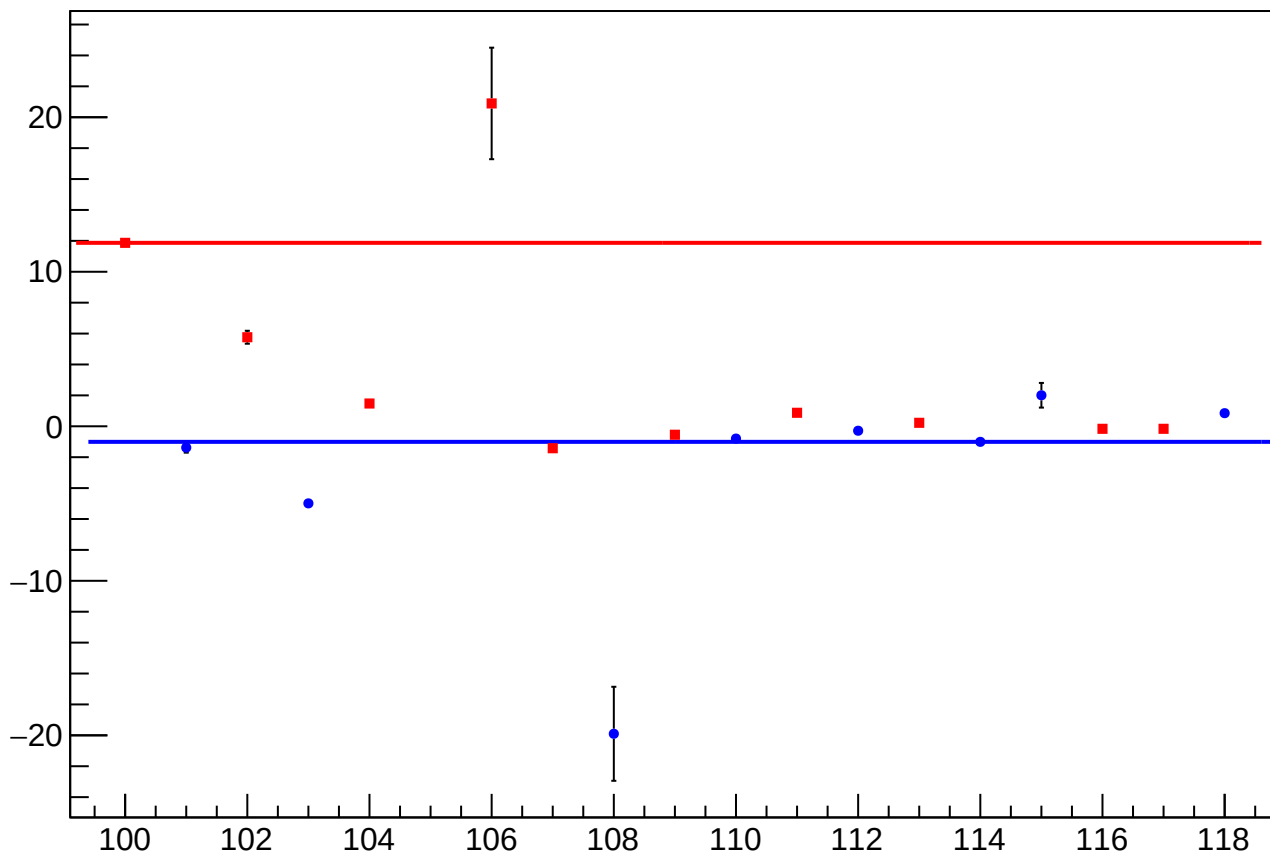
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.551+/-0.000 χ^2/NDF : 398935.7/7

189.551+/-0.000 χ^2/NDF : 4624137.4/17

-143.624+/-0.163 χ^2/NDF : 50107.3/9

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007 $\pm$ 0.000 χ^2 /NDF: 1096.7/7

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

Right Out: 11.872 $\pm$ 0.000 χ^2 /NDF: 480379.5/9

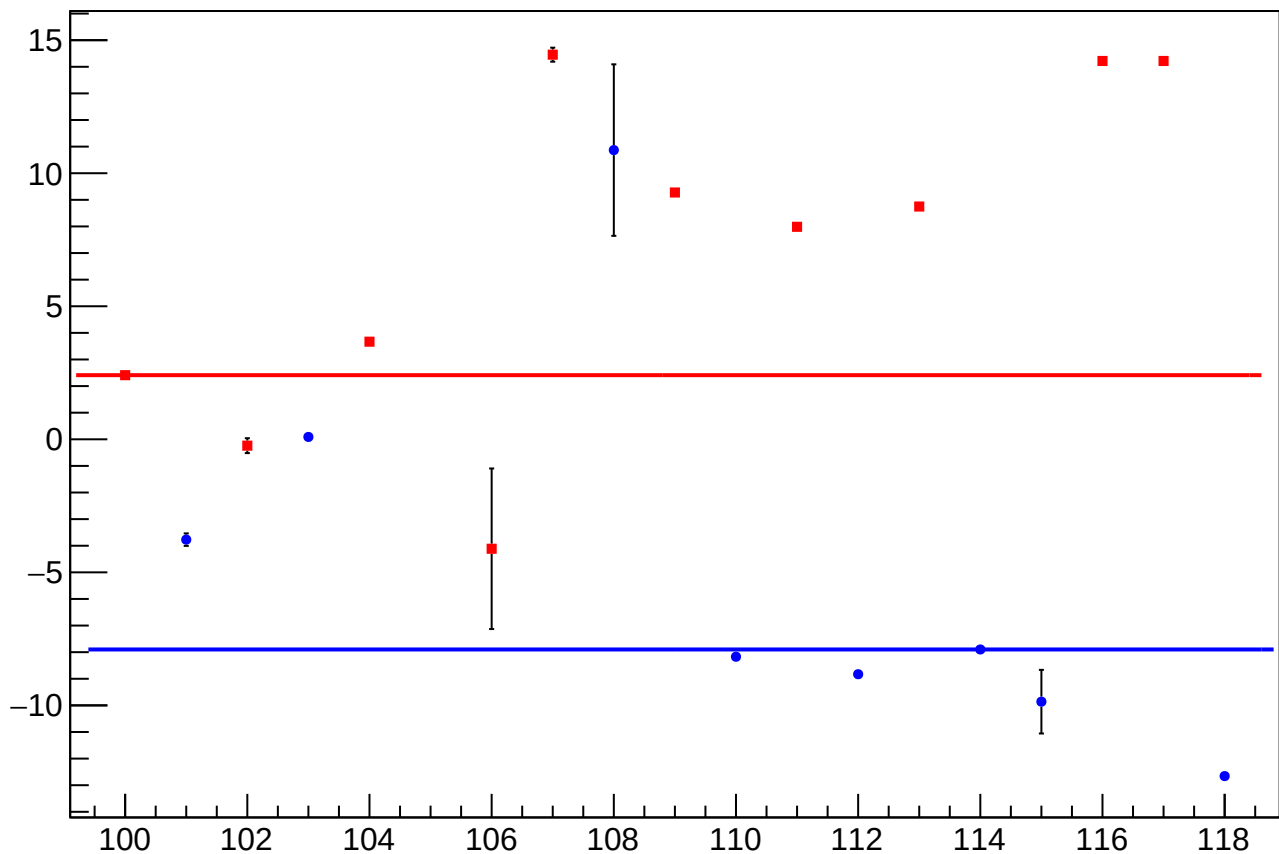
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.007 $\pm$ 0.000 χ^2 /NDF: 1096.7/7

-0.582 $\pm$ 0.000 χ^2 /NDF: 3049946074780

11.872 $\pm$ 0.000 χ^2 /NDF: 480379.5/9

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 : 157596.2/9

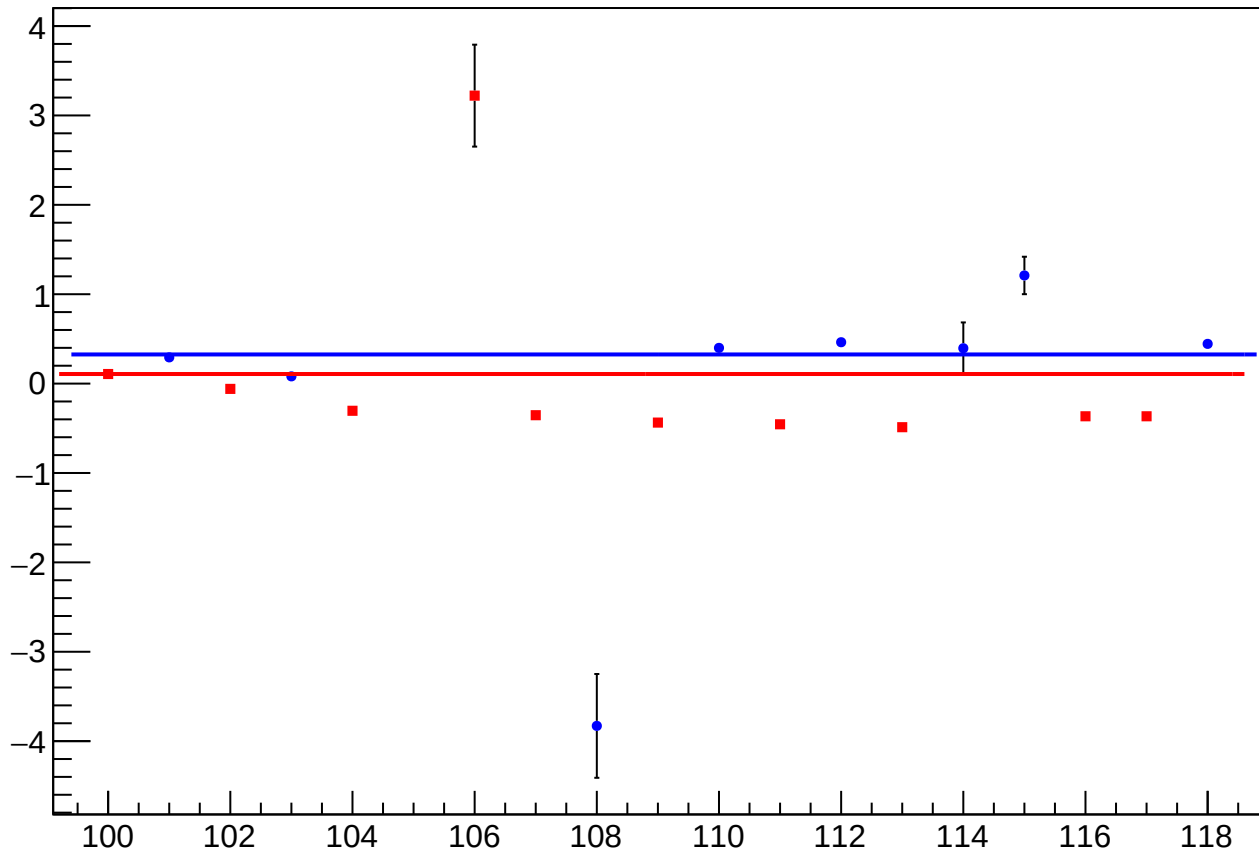
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 157596.2/9

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.326+/-0.005 χ^2/NDF : 1258.8/7

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

Right Out: 0.107+/-0.000 χ^2/NDF : 48695.0/9

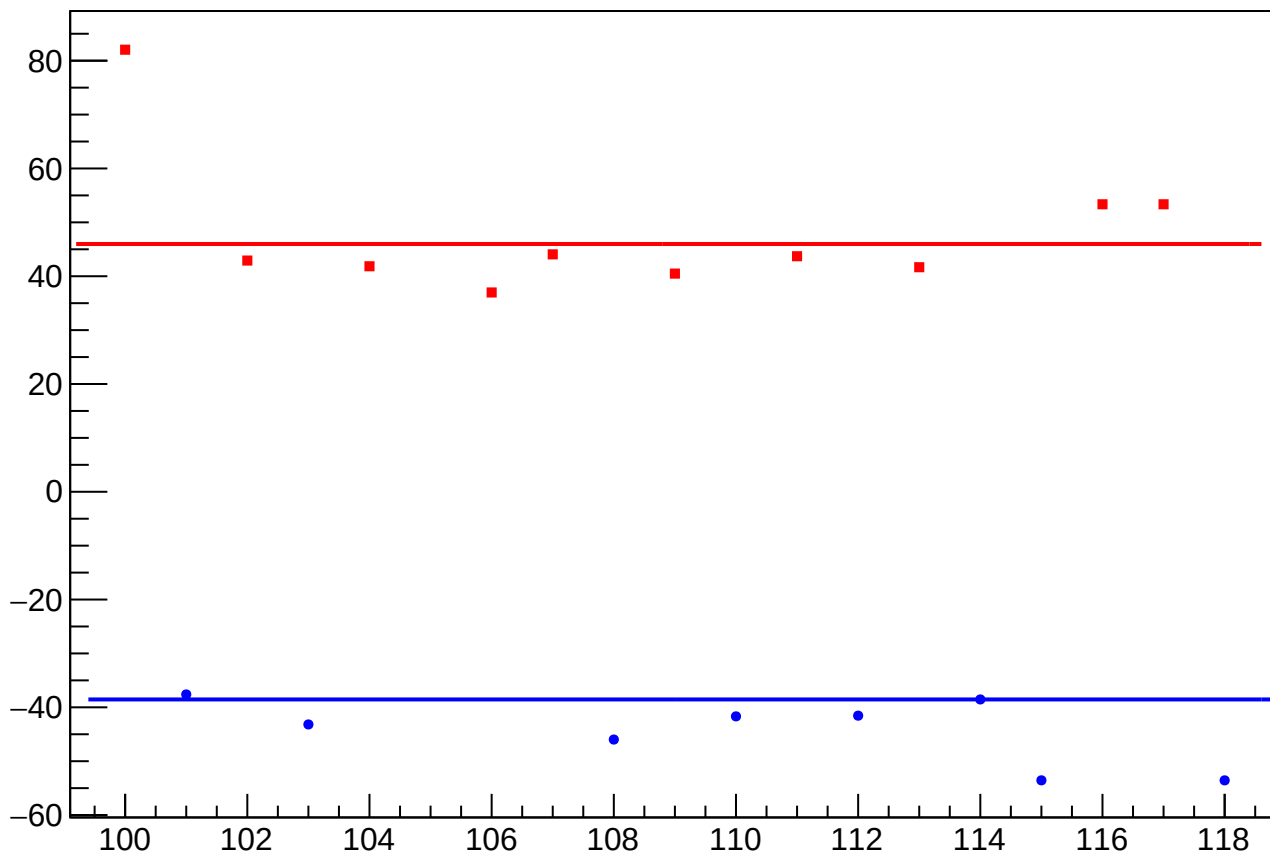
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.326+/-0.005 χ^2/NDF : 1258.8/7

0.107+/-0.000 χ^2/NDF : 52142.7/17

0.107+/-0.000 χ^2/NDF : 48695.0/9

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: 45.983+/-0.033 χ^2/NDF : 34699.1/9

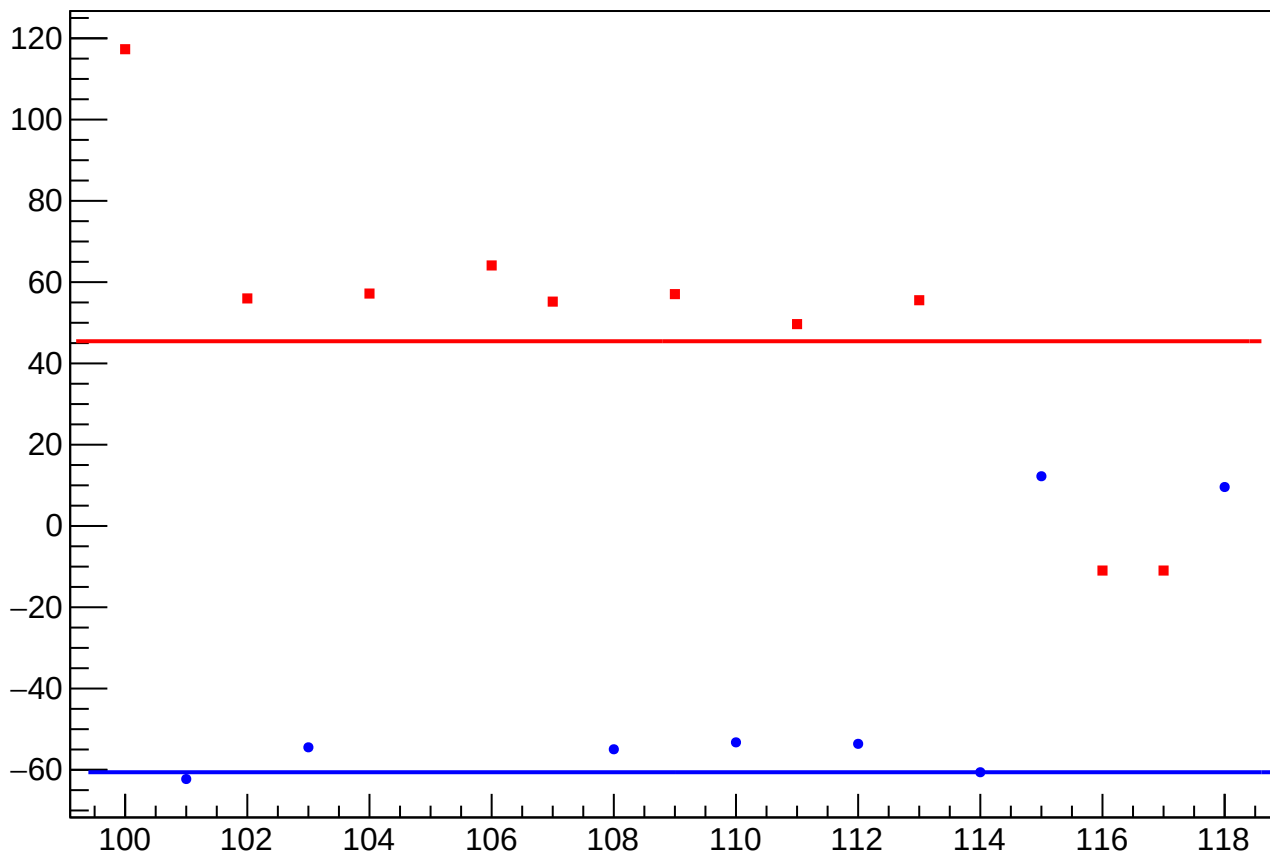
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.539+/-0.000 χ^2/NDF : 322341.4/7

-38.539+/-0.000 χ^2/NDF : 6988603.9/17

45.983+/-0.033 χ^2/NDF : 34699.1/9

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: 45.458 $\pm$ 0.053 χ^2 /NDF: 258742.4/9

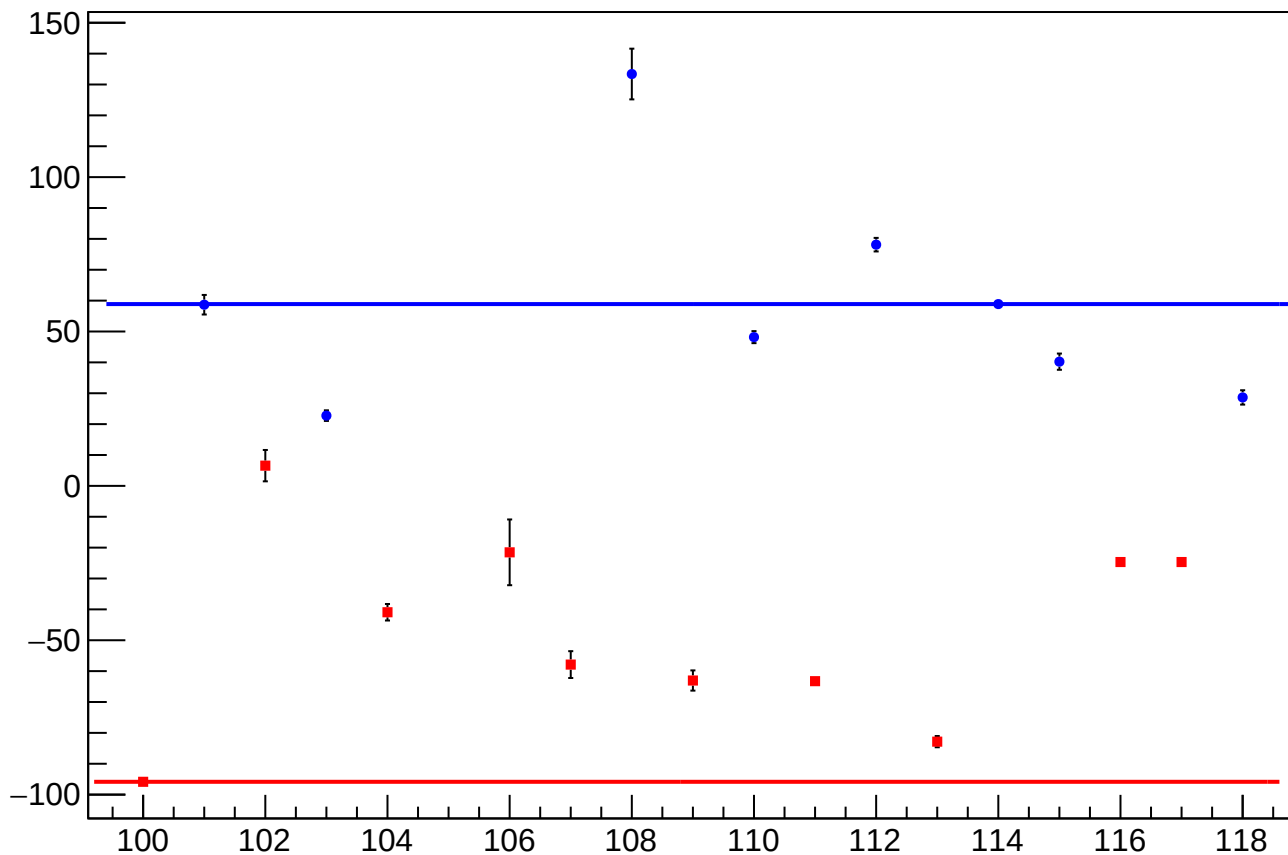
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-60.594 $\pm$ 0.000 χ^2 /NDF: 11673110.5/17

45.458 $\pm$ 0.053 χ^2 /NDF: 258742.4/9

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 851.2/7

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

Right Out: -95.846 $\pm$ 0.000 χ^2 /NDF: 40972.0/9

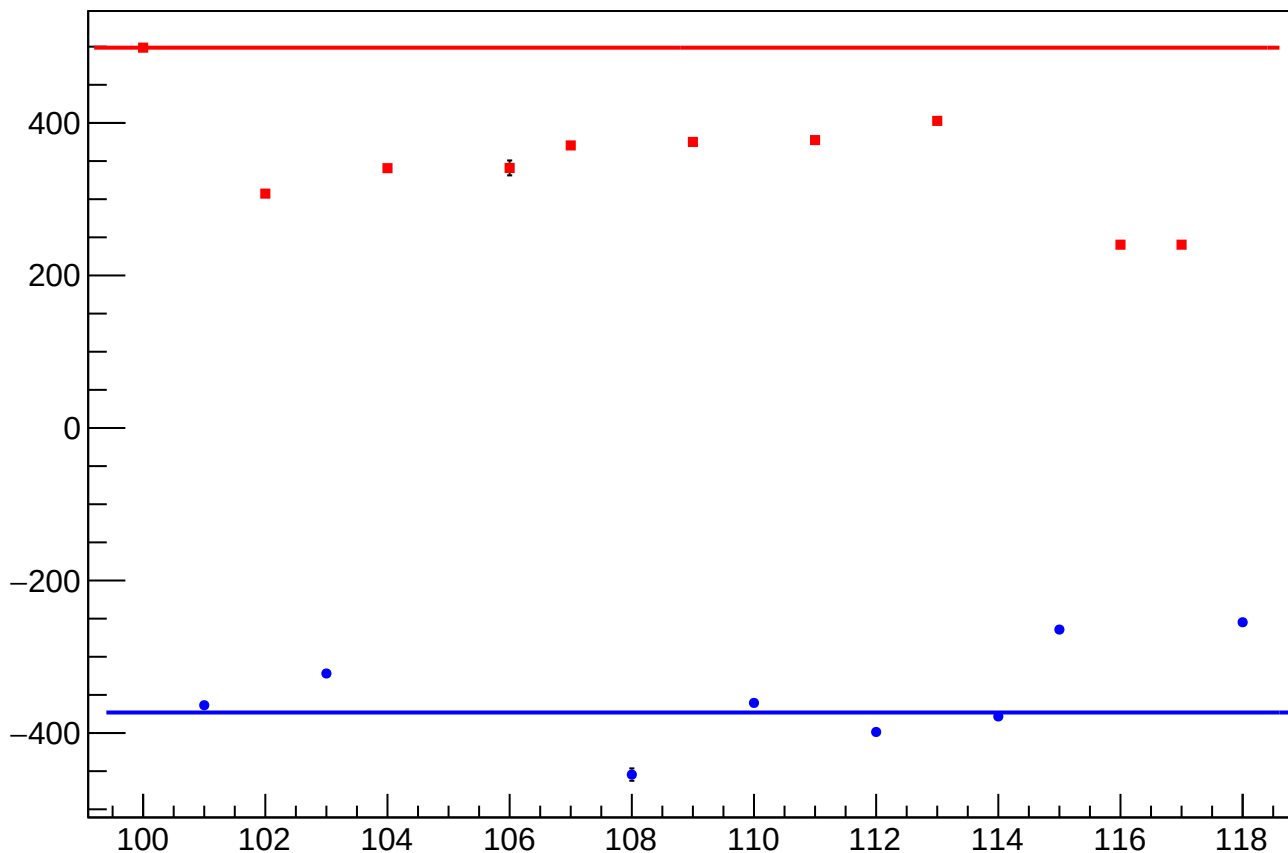
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

58.880 $\pm$ 0.000 χ^2 /NDF: 851.2/7

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

-95.846 $\pm$ 0.000 χ^2 /NDF: 40972.0/9

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -373.067 ± 0.273 $\chi^2/\text{NDF}: 5940.2/7$

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

Right Out: 498.692 ± 0.000 $\chi^2/\text{NDF}: 471598.2/9$

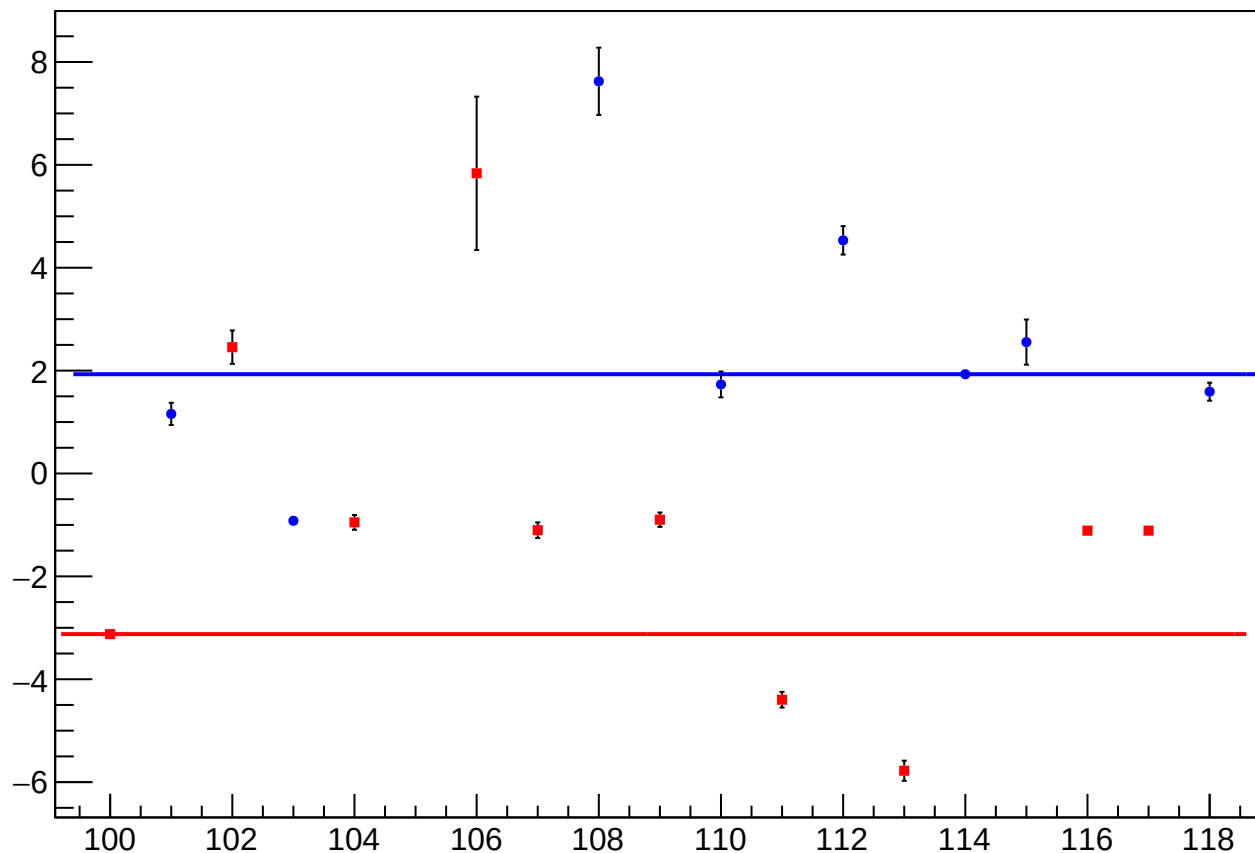
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-373.067 ± 0.273 $\chi^2/\text{NDF}: 5940.2/7$

498.692 ± 0.000 $\chi^2/\text{NDF}: 10696023.5/17$

498.692 ± 0.000 $\chi^2/\text{NDF}: 471598.2/9$

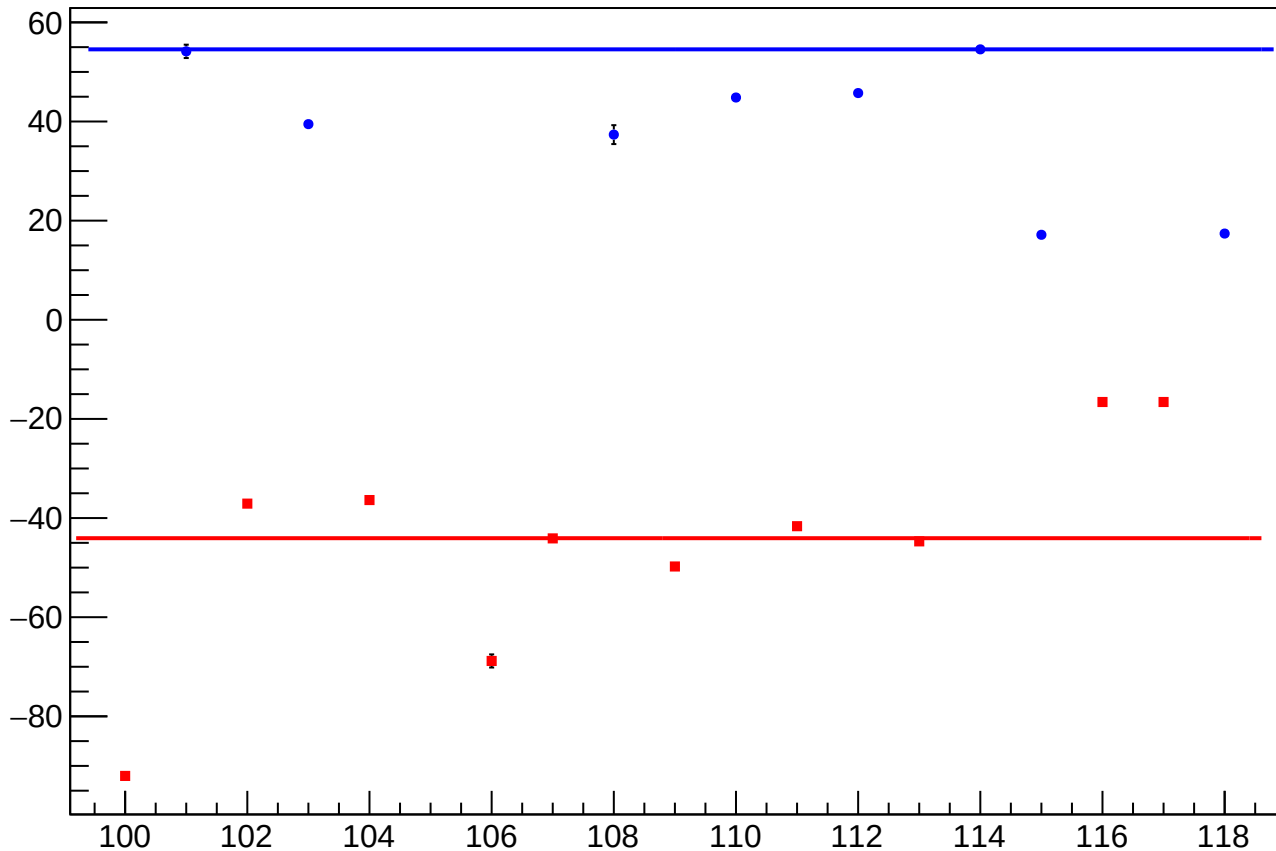
dit_sam2_11X12X_slope vs Slug, Sign Corrected



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 : 12004.1/9
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 : 12004.1/9

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: -44.063+/-0.101 χ^2/NDF : 26029.8/9

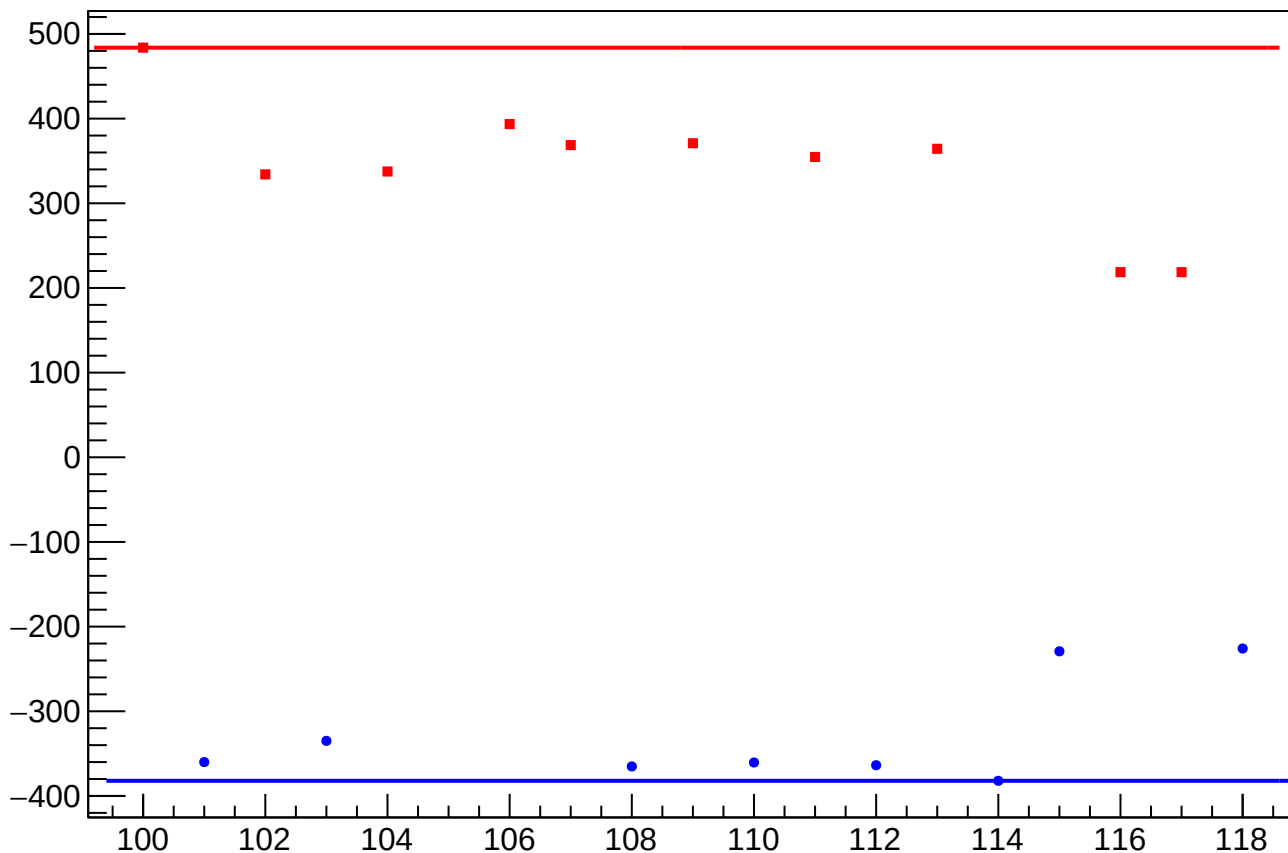
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 297745.9/7

54.556+/-0.000 χ^2/NDF : 1275168.2/17

-44.063+/-0.101 χ^2/NDF : 26029.8/9

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 : 882857.5/9

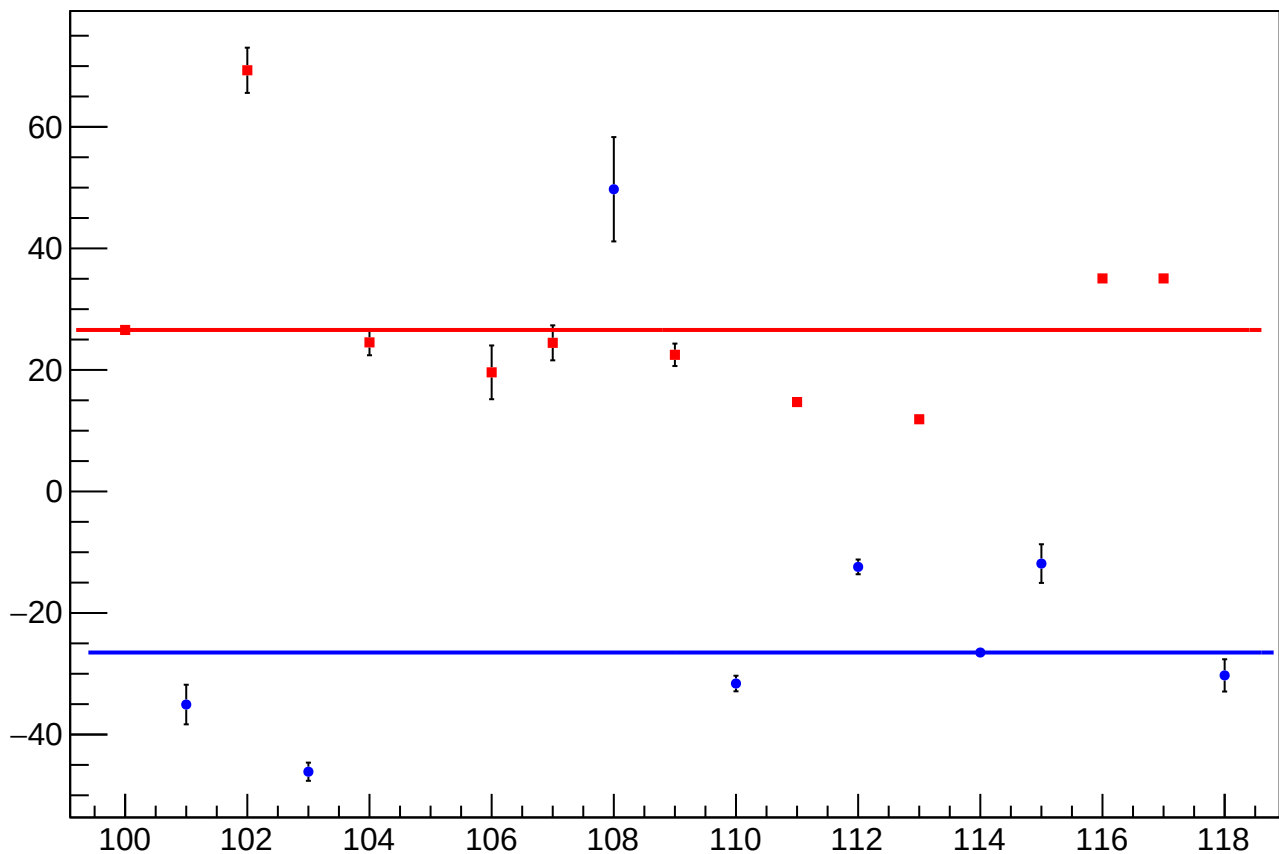
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 882857.5/9

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 432.0/7

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

Right Out: 26.577 $\pm$ 0.000 χ^2 /NDF: 1644.7/9

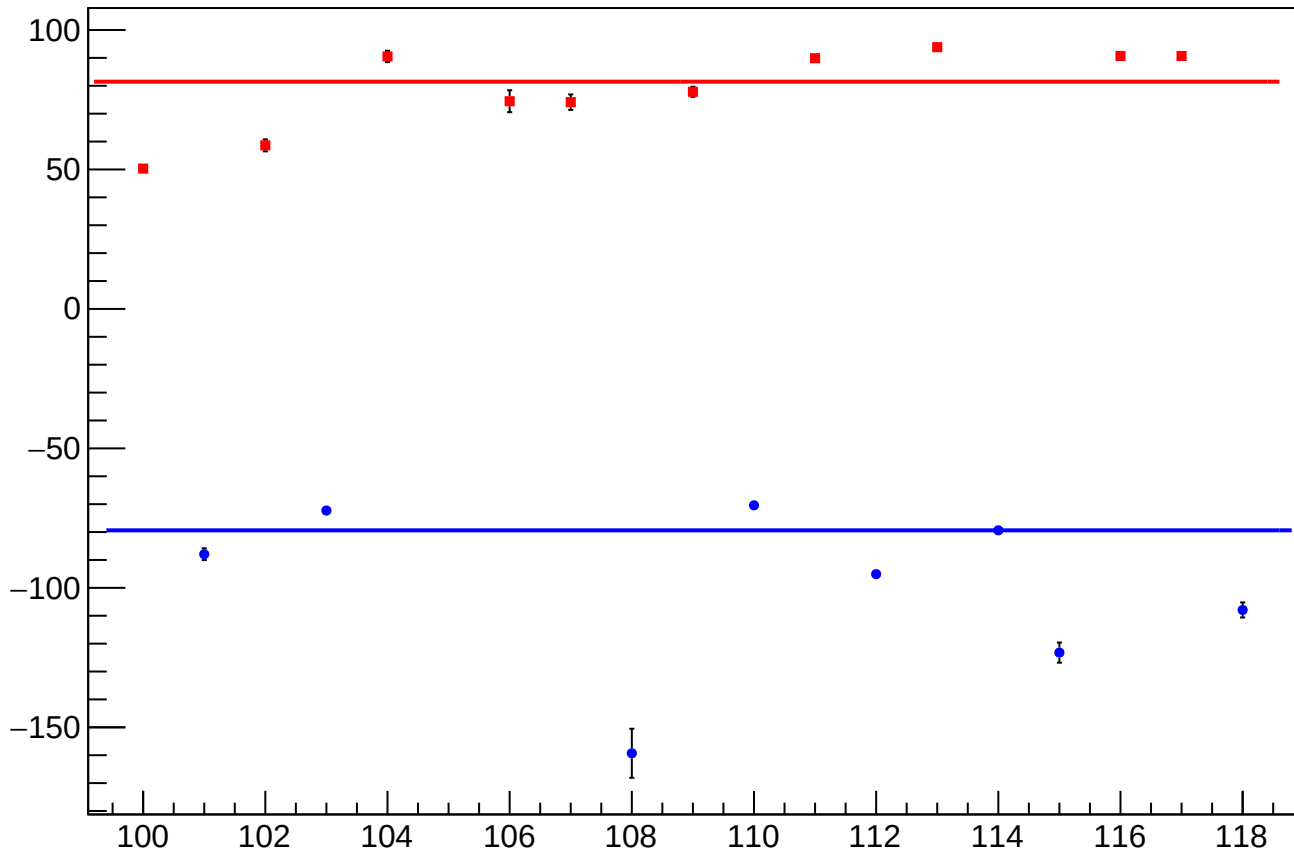
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.504 $\pm$ 0.000 χ^2 /NDF: 432.0/7

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

26.577 $\pm$ 0.000 χ^2 /NDF: 1644.7/9

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376+/-0.000 χ^2/NDF : 555.1/7

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

Right Out: 81.472+/-0.177 χ^2/NDF : 9046.8/9

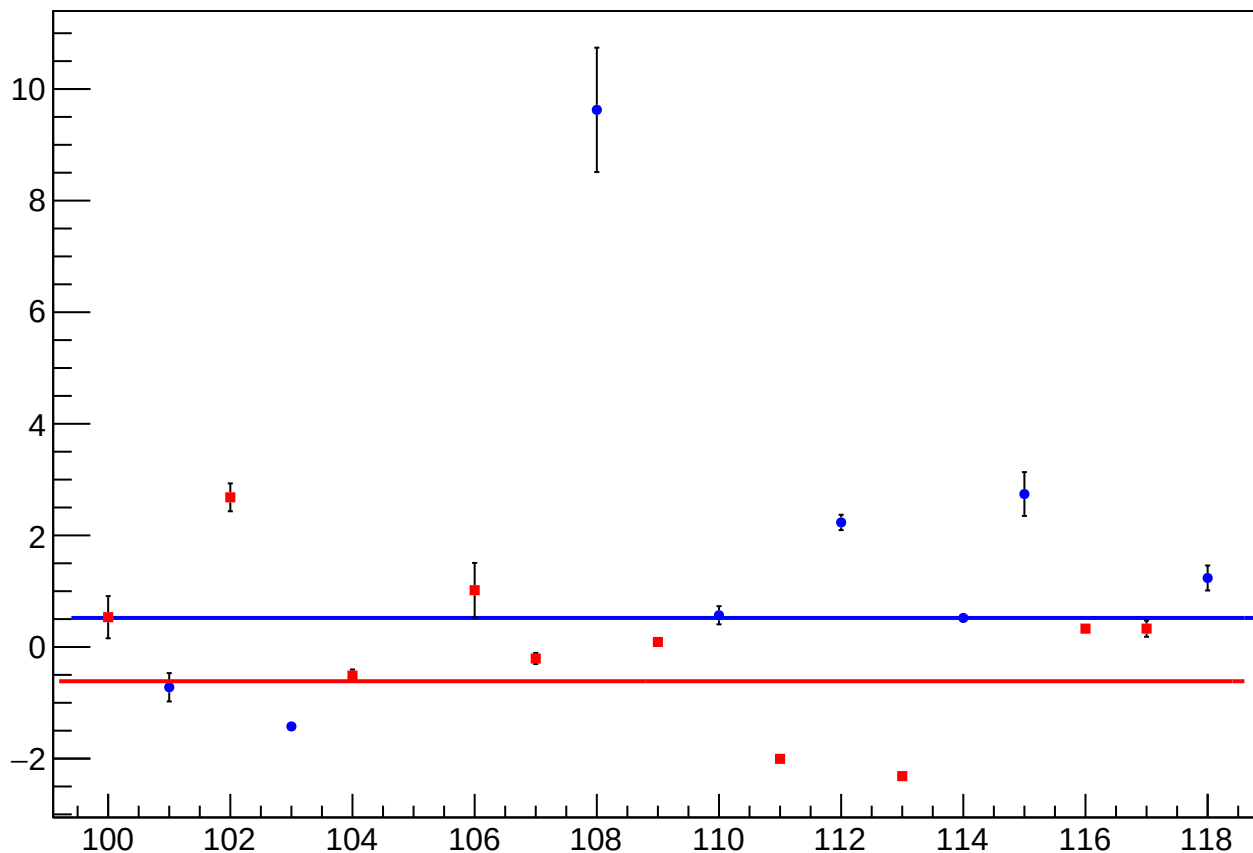
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.376+/-0.000 χ^2/NDF : 555.1/7

-79.376+/-0.000 χ^2/NDF : 835095.5/17

81.472+/-0.177 χ^2/NDF : 9046.8/9

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: -0.614+/-0.030 χ^2/NDF : 1442.3/9

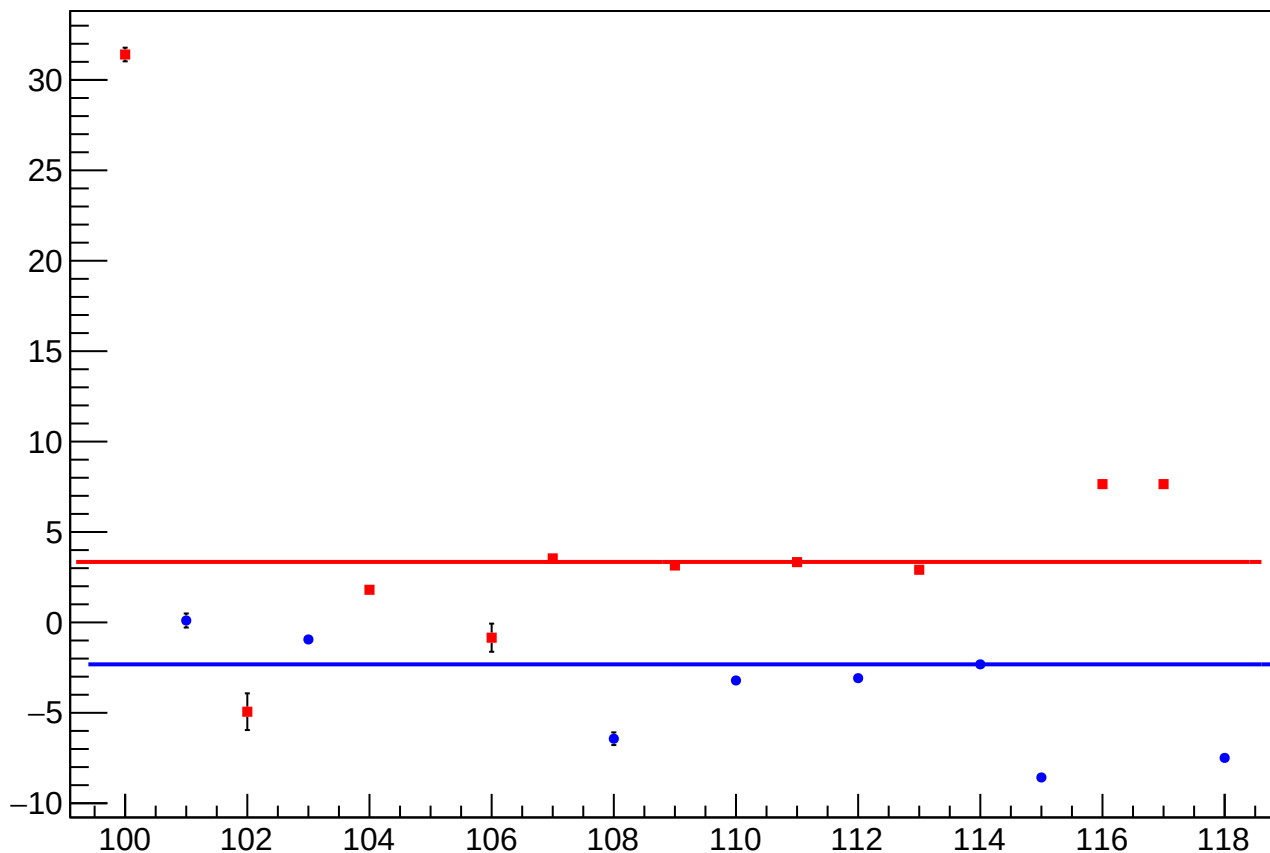
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 831.2/7

0.521+/-0.000 χ^2/NDF : 3658.9/17

-0.614+/-0.030 χ^2/NDF : 1442.3/9

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: 3.344+/-0.013 χ^2/NDF : 13462.7/9

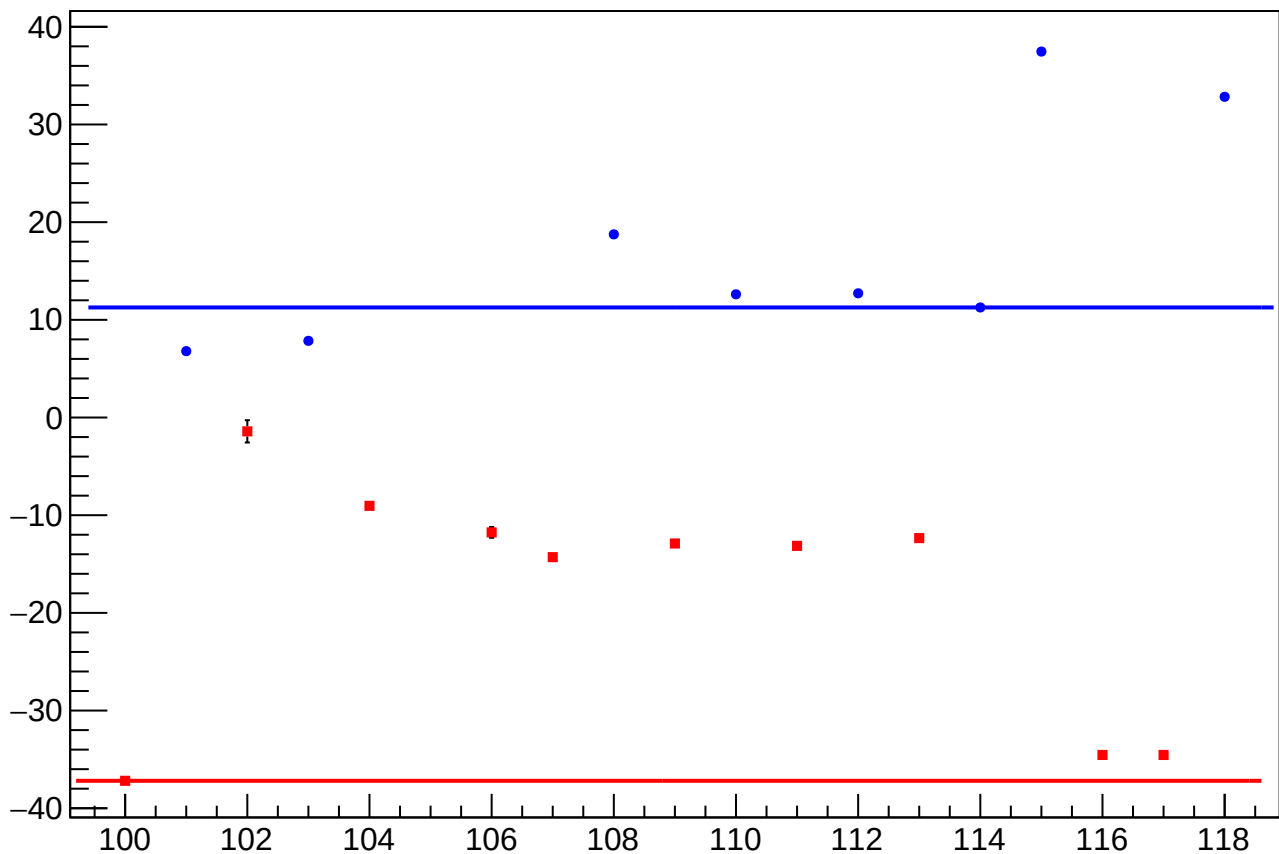
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 6209.7/7

-2.320+/-0.000 χ^2/NDF : 206085.2/17

3.344+/-0.013 χ^2/NDF : 13462.7/9

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268 $\pm$ 0.000 χ^2 /NDF: 28736.3/7

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

Right Out: -37.191 $\pm$ 0.000 χ^2 /NDF: 1096596.9/9

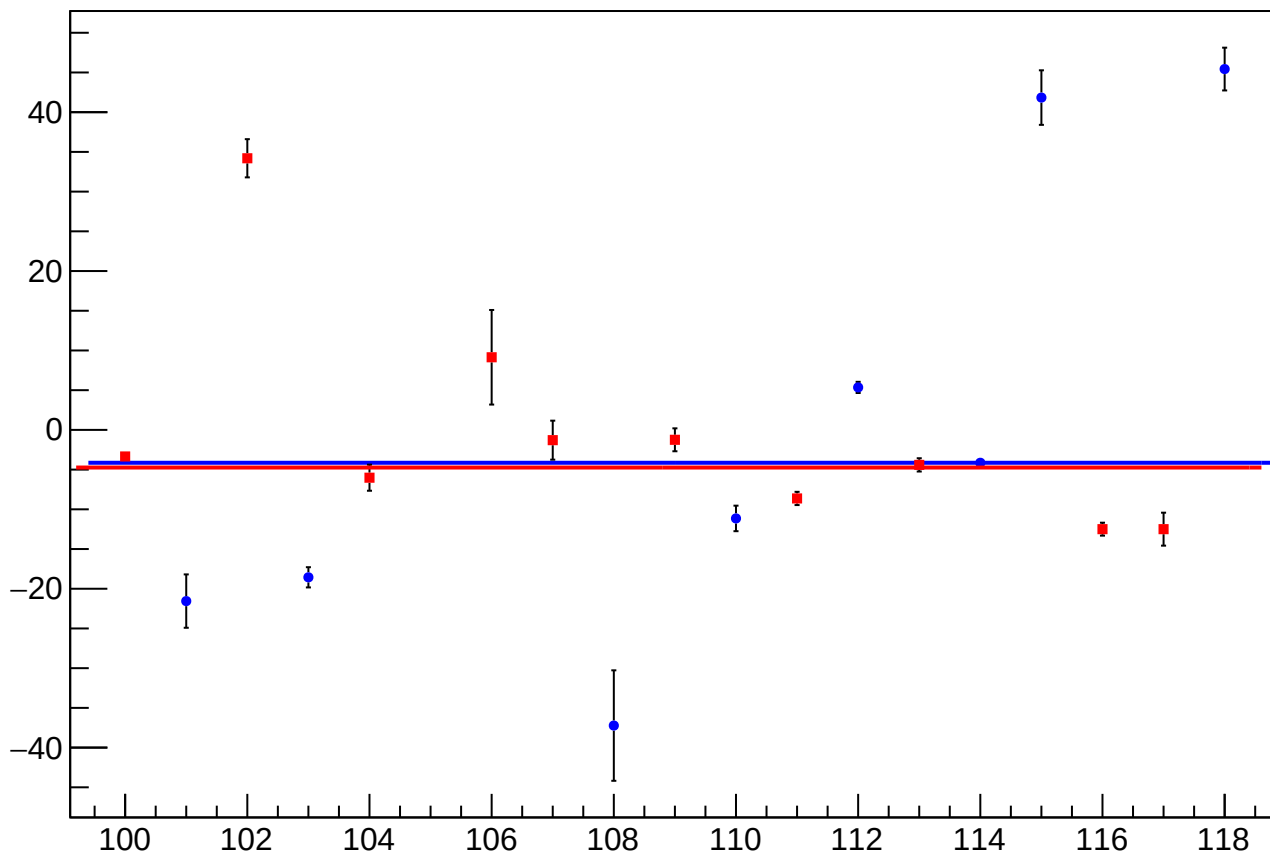
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.268 $\pm$ 0.000 χ^2 /NDF: 28736.3/7

9.670 $\pm$ 0.000 χ^2 /NDF: 26986732338875

-37.191 $\pm$ 0.000 χ^2 /NDF: 1096596.9/9

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: -4.739+/-0.279 χ^2/NDF : 416.3/9

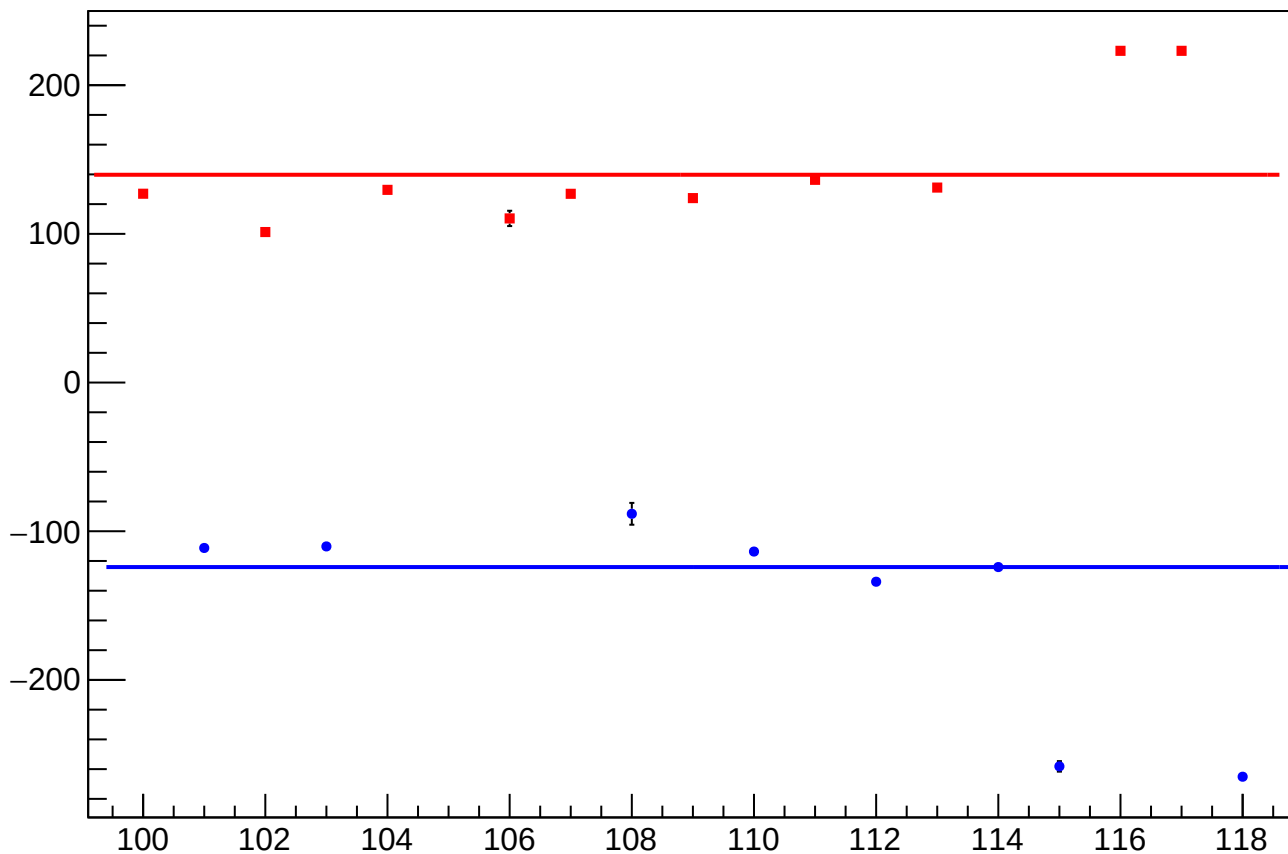
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 897.1/7

-4.139+/-0.000 χ^2/NDF : 1318.0/17

-4.739+/-0.279 χ^2/NDF : 416.3/9

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: 139.751+/-0.283 χ^2/NDF : 13893.9/9

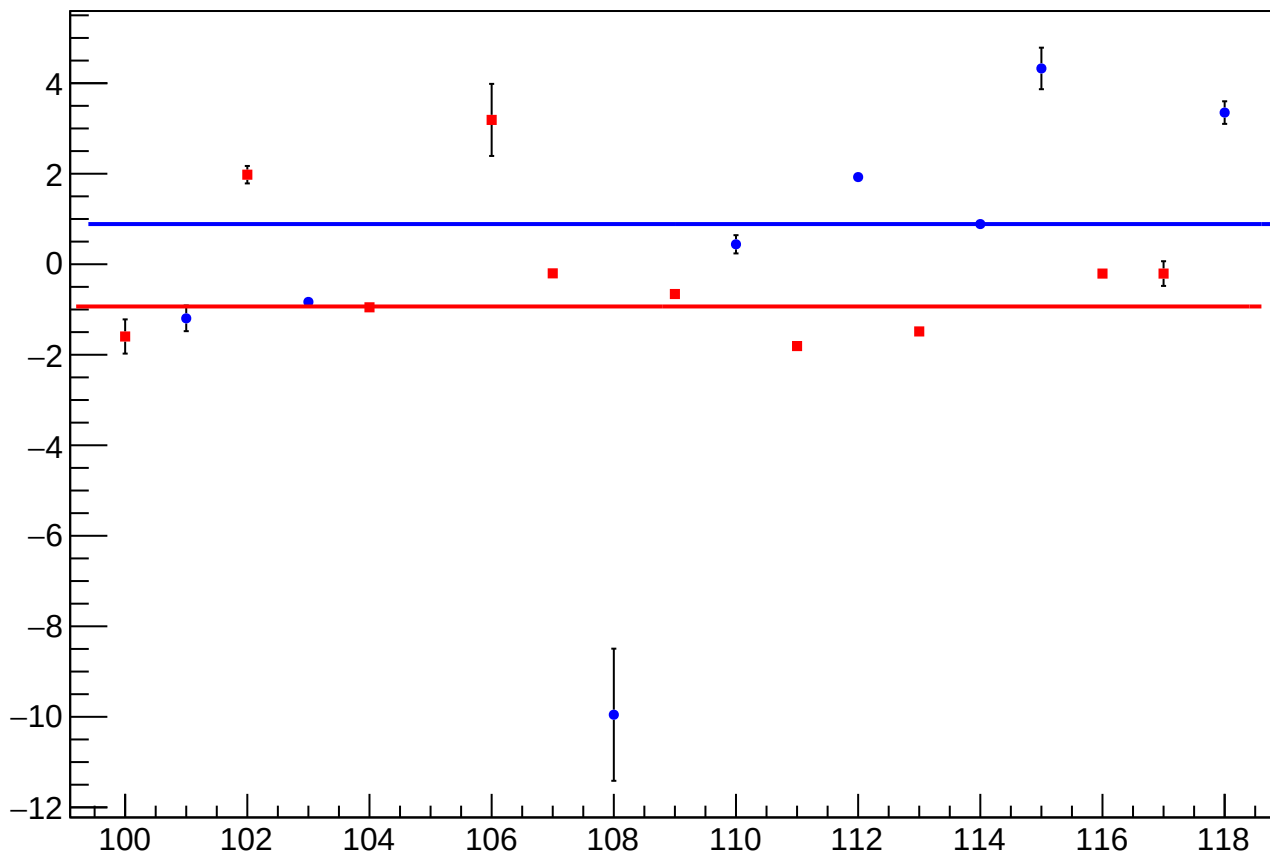
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 4547.3/7

-124.095+/-0.000 χ^2/NDF : 887264.4/17

139.751+/-0.283 χ^2/NDF : 13893.9/9

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: -0.933 $\pm$ 0.033 χ^2 /NDF: 614.7/9

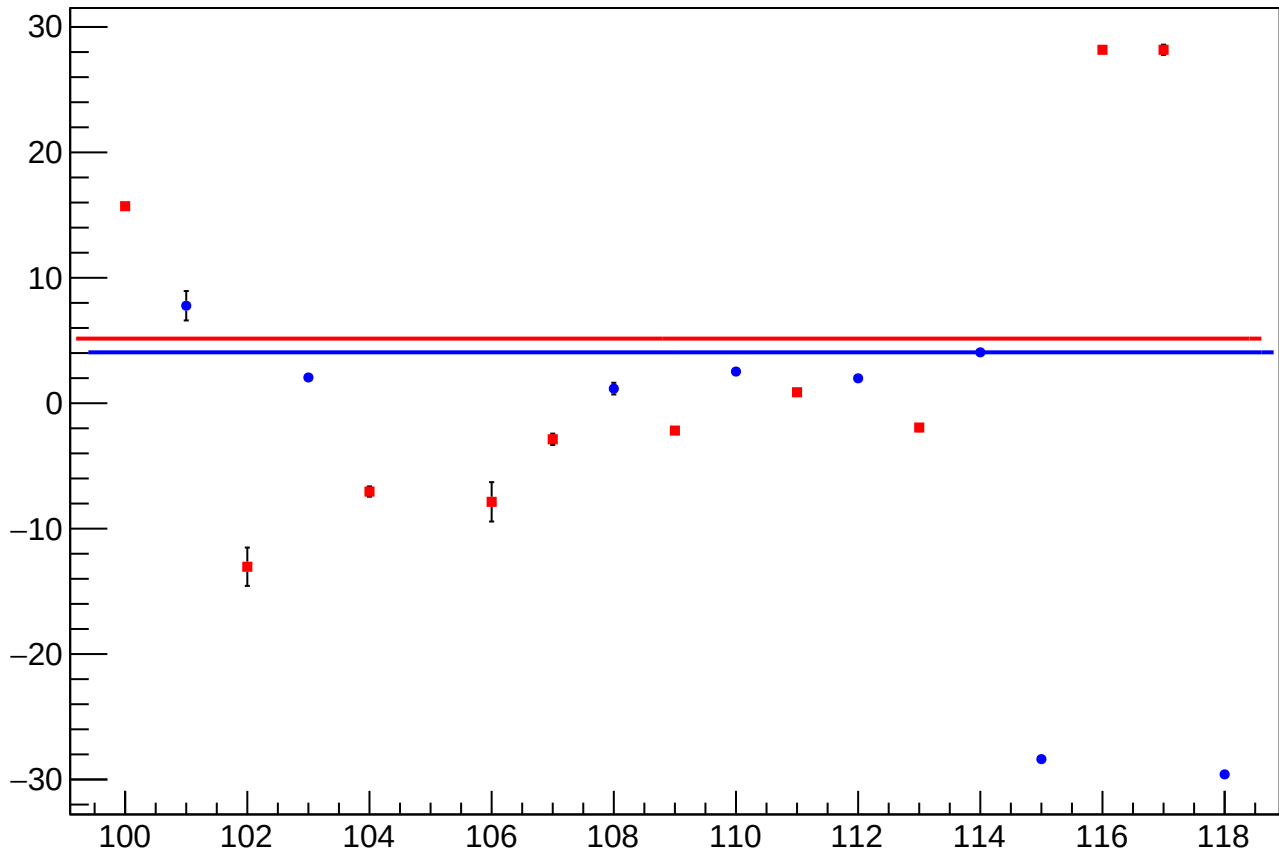
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.888 $\pm$ 0.000 χ^2 /NDF: 1121.6/7

0.888 $\pm$ 0.000 χ^2 /NDF: 4842.5/17

-0.933 $\pm$ 0.033 χ^2 /NDF: 614.7/9

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: 5.153+/-0.068 χ^2/NDF : 32661.2/9

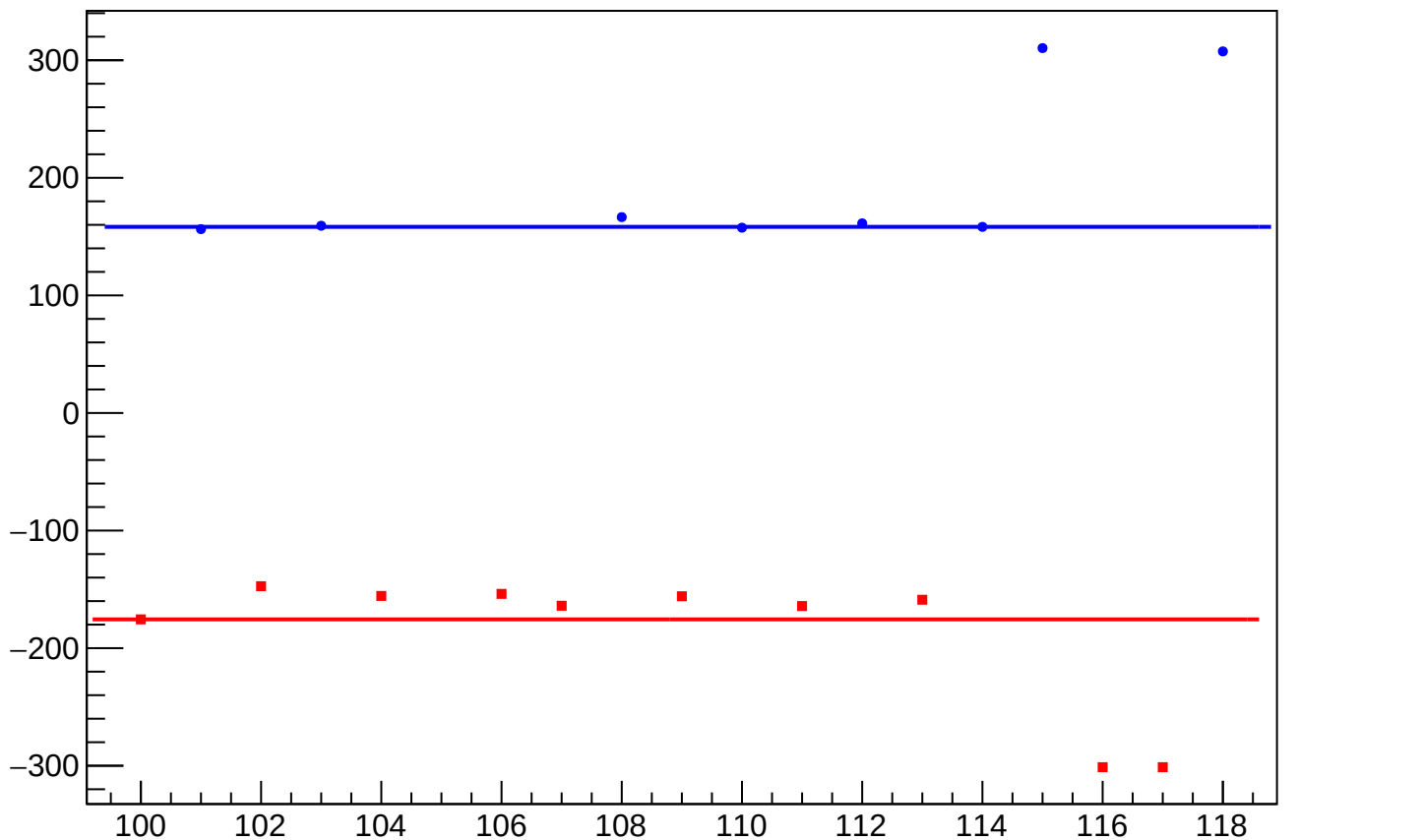
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 25736.5/7

4.057+/-0.000 χ^2/NDF : 58660.0/17

5.153+/-0.068 χ^2/NDF : 32661.2/9

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 : 262542.6/9

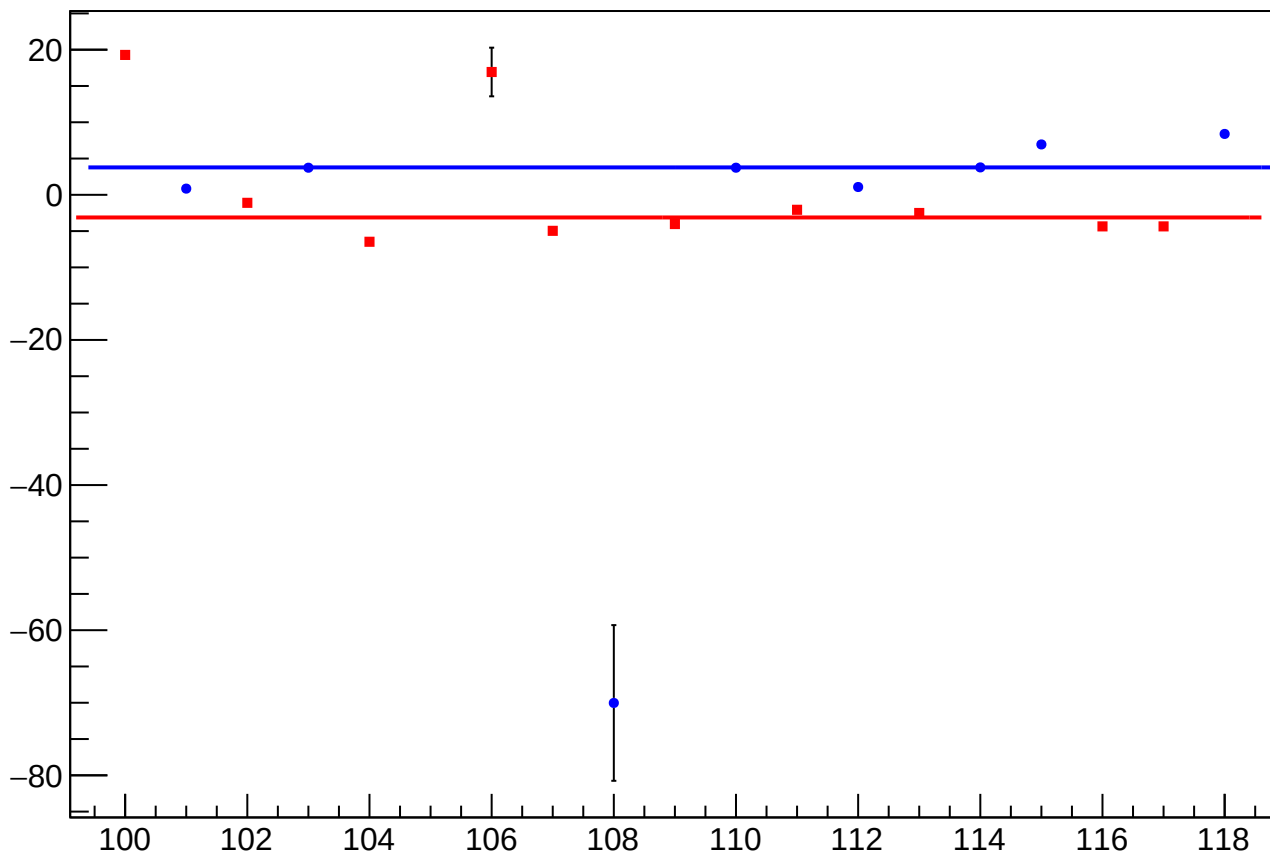
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 262542.6/9

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: -3.120+/-0.033 χ^2/NDF : 5022.8/9

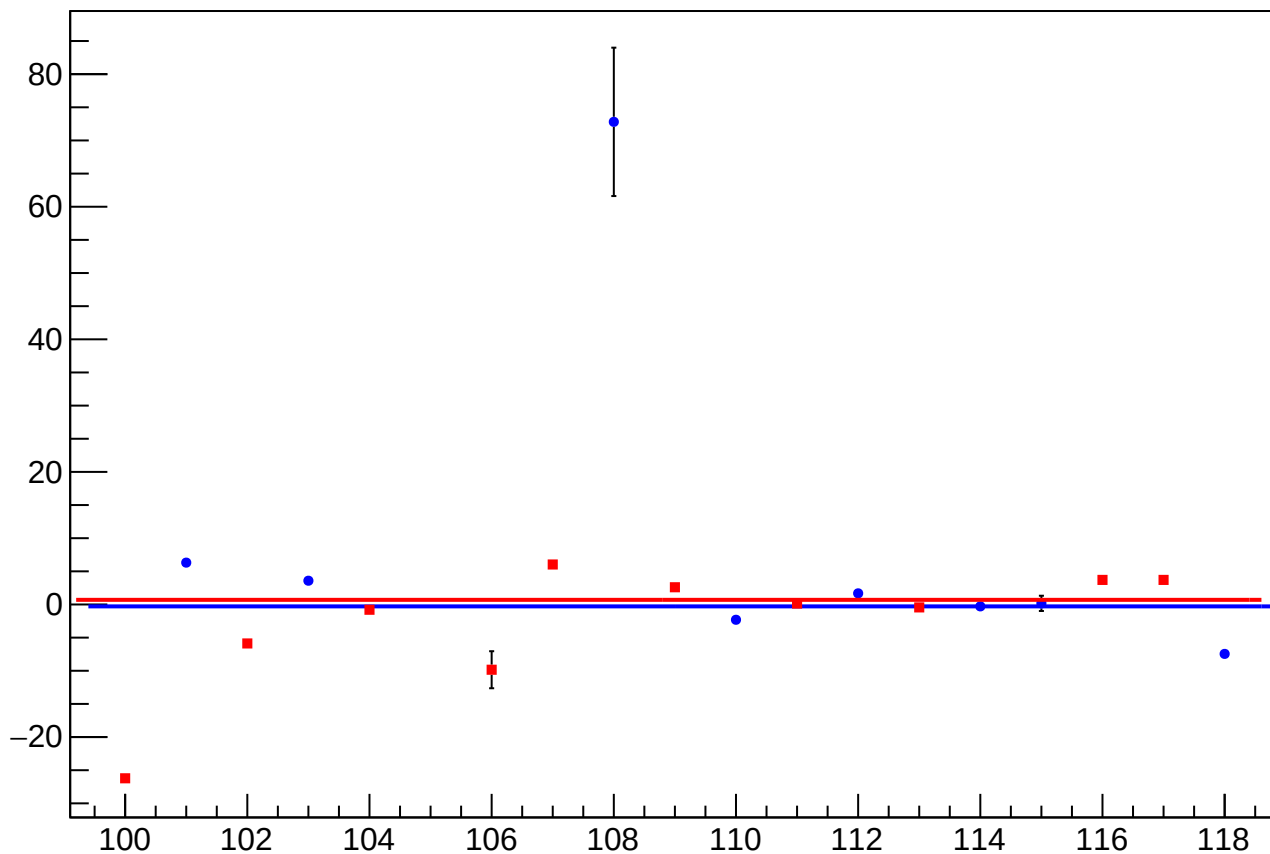
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 885.3/7

3.778+/-0.000 χ^2/NDF : 48733.4/17

-3.120+/-0.033 χ^2/NDF : 5022.8/9

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: 0.701+/-0.036 χ^2/NDF : 11711.1/9

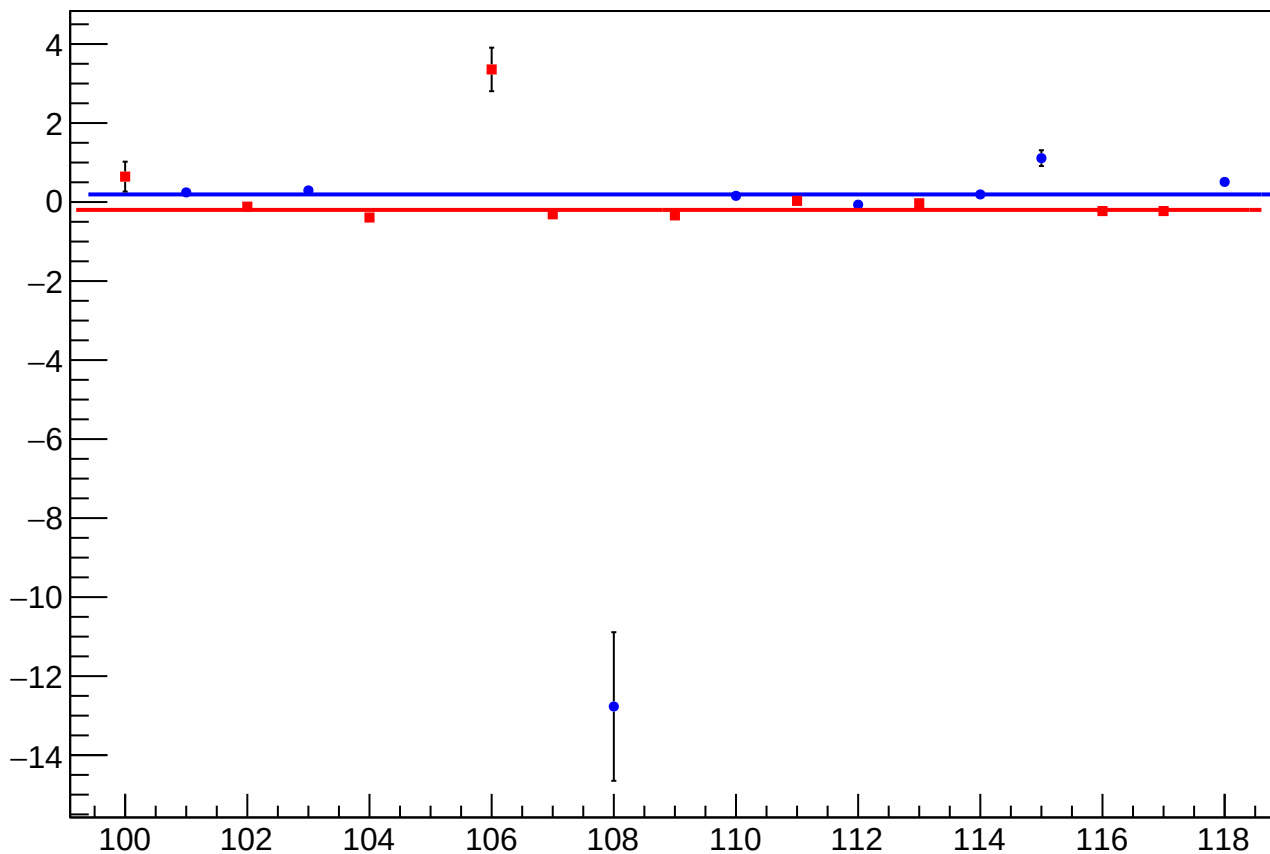
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 3404.2/7

-0.287+/-0.000 χ^2/NDF : 15887.9/17

0.701+/-0.036 χ^2/NDF : 11711.1/9

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: -0.198+/-0.003 χ^2/NDF : 3406.3/9

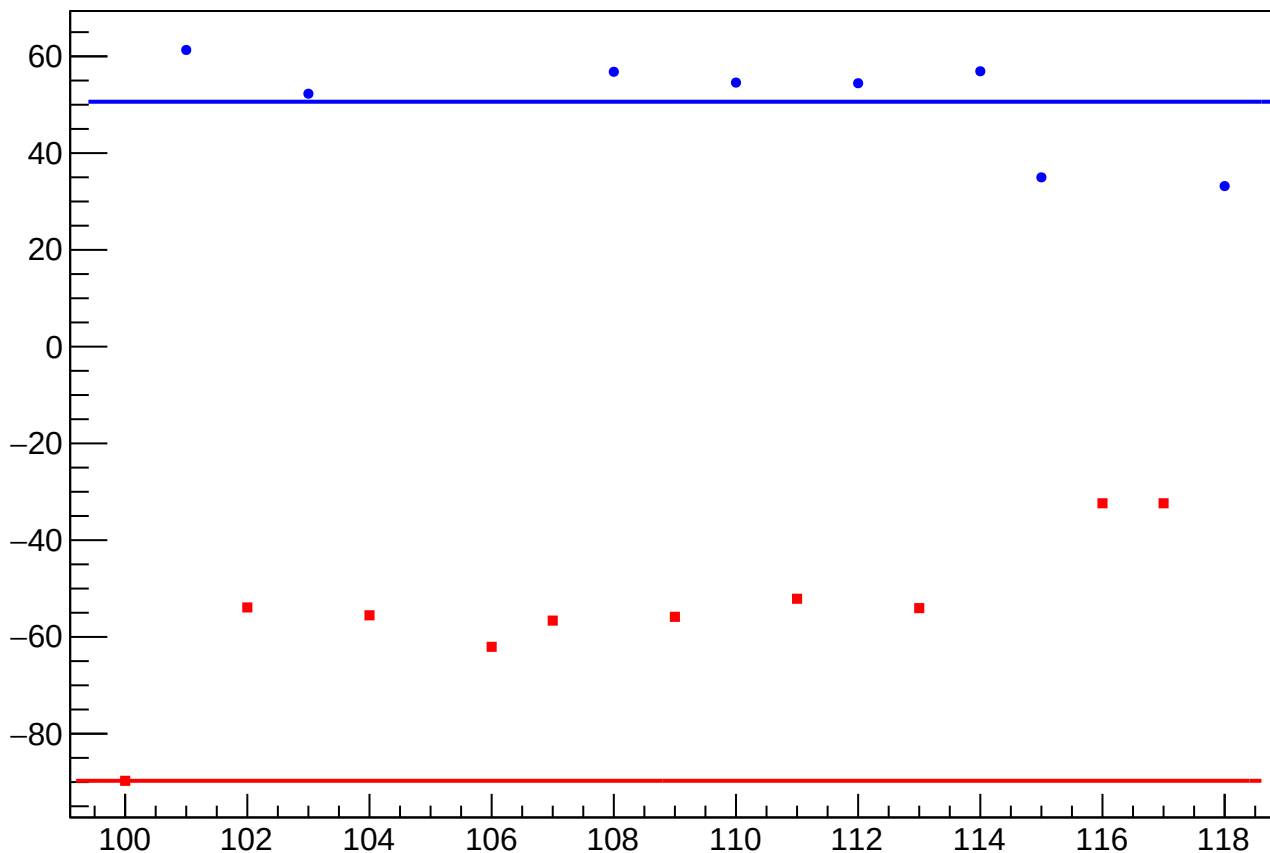
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1012.6/7

0.193+/-0.000 χ^2/NDF : 24479.6/17

-0.198+/-0.003 χ^2/NDF : 3406.3/9

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: 896941.4/9

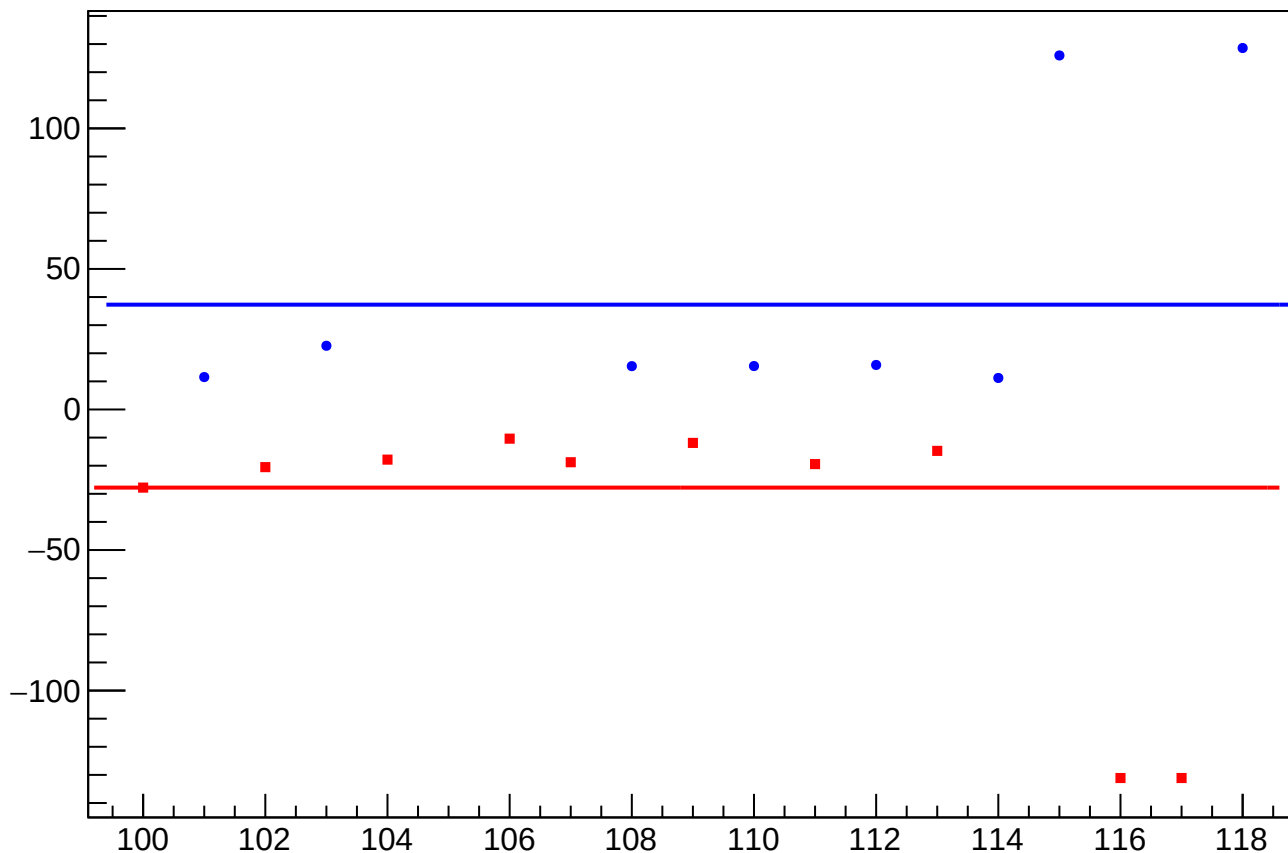
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

50.620 $\pm$ 0.037 χ^2 /NDF: 42073.2/7

-89.735 $\pm$ 0.000 χ^2 /NDF: 14990299.2/17

-89.735 $\pm$ 0.000 χ^2 /NDF: 896941.4/9

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 : 131733.3/9

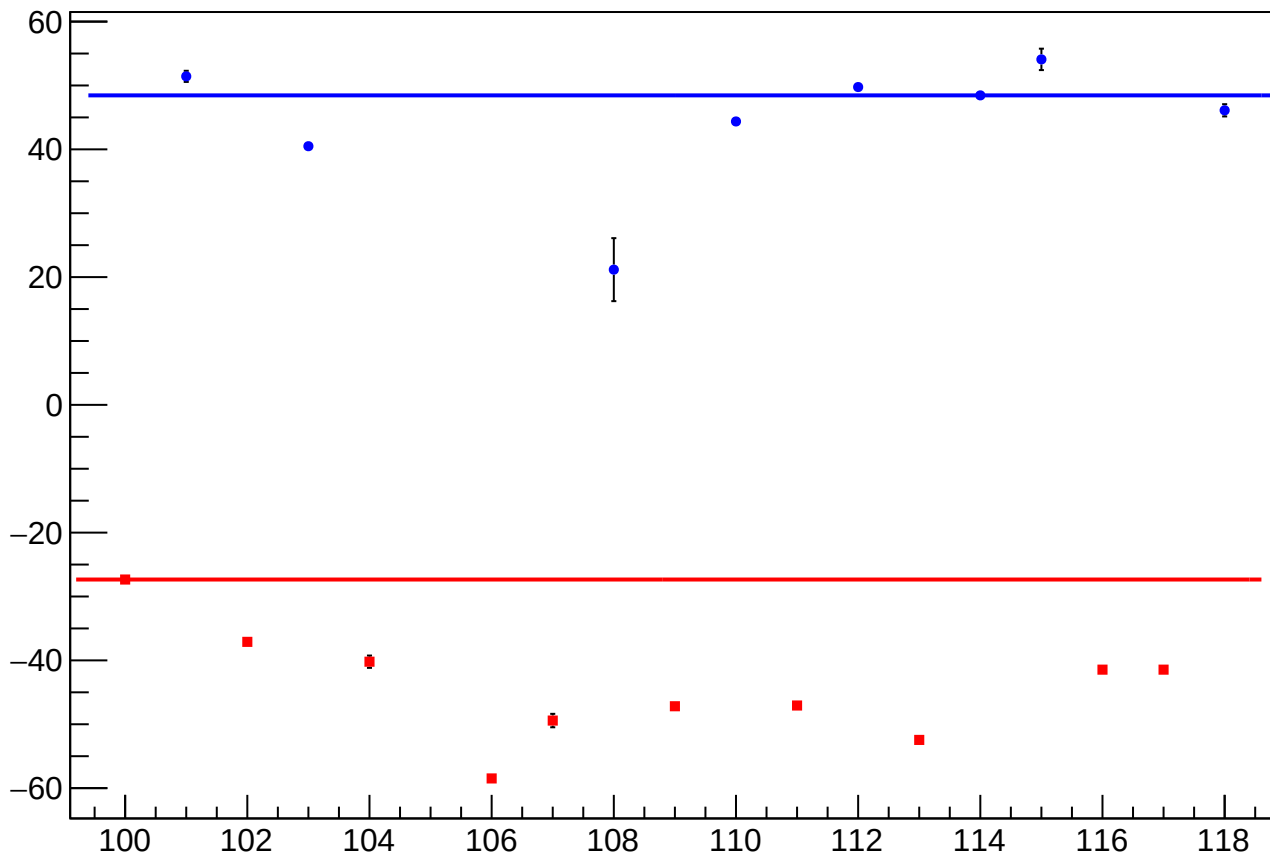
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.291+/-0.049 χ^2/NDF : 673391.8/7

-27.798+/-0.000 χ^2/NDF : 2551083.0/17

-27.798+/-0.000 χ^2/NDF : 131733.3/9

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 : 15191.4/9

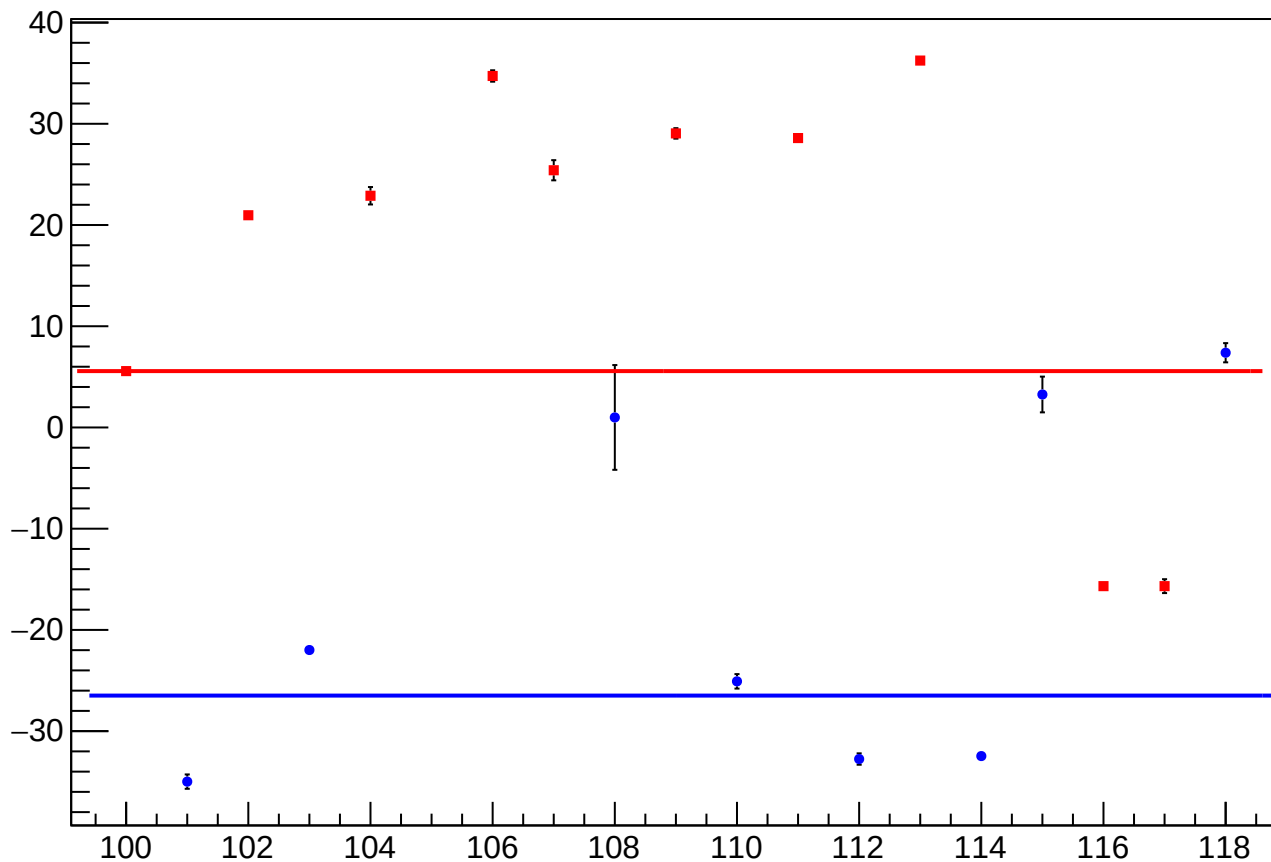
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 15191.4/9

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 : 22359.8/9

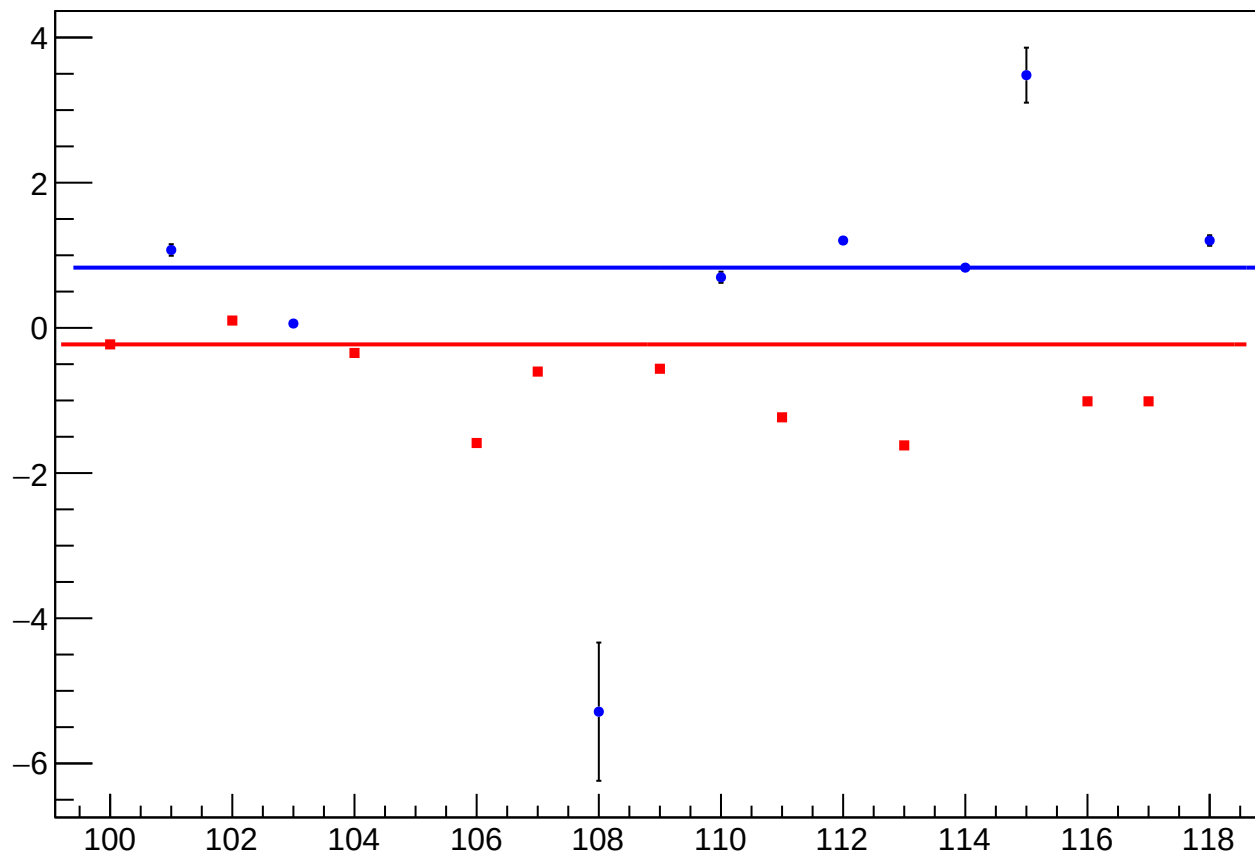
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.488 ± 0.173 χ^2/NDF : 2545.4/7

5.568 ± 0.000 χ^2/NDF : 59155.2/17

5.568 ± 0.000 χ^2/NDF : 22359.8/9

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 : 8212.5/9

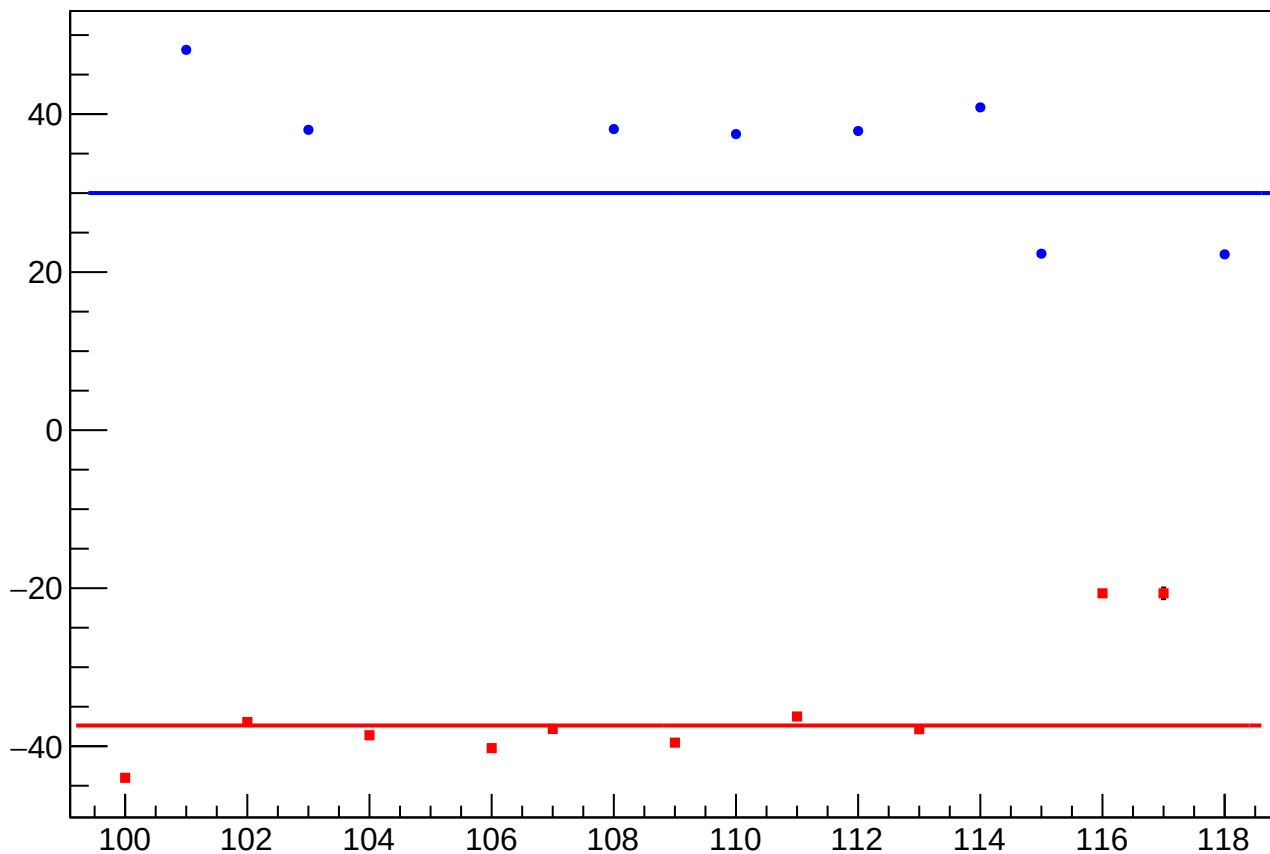
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 8212.5/9

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: -37.376+/-0.037 χ^2/NDF : 4906.4/9

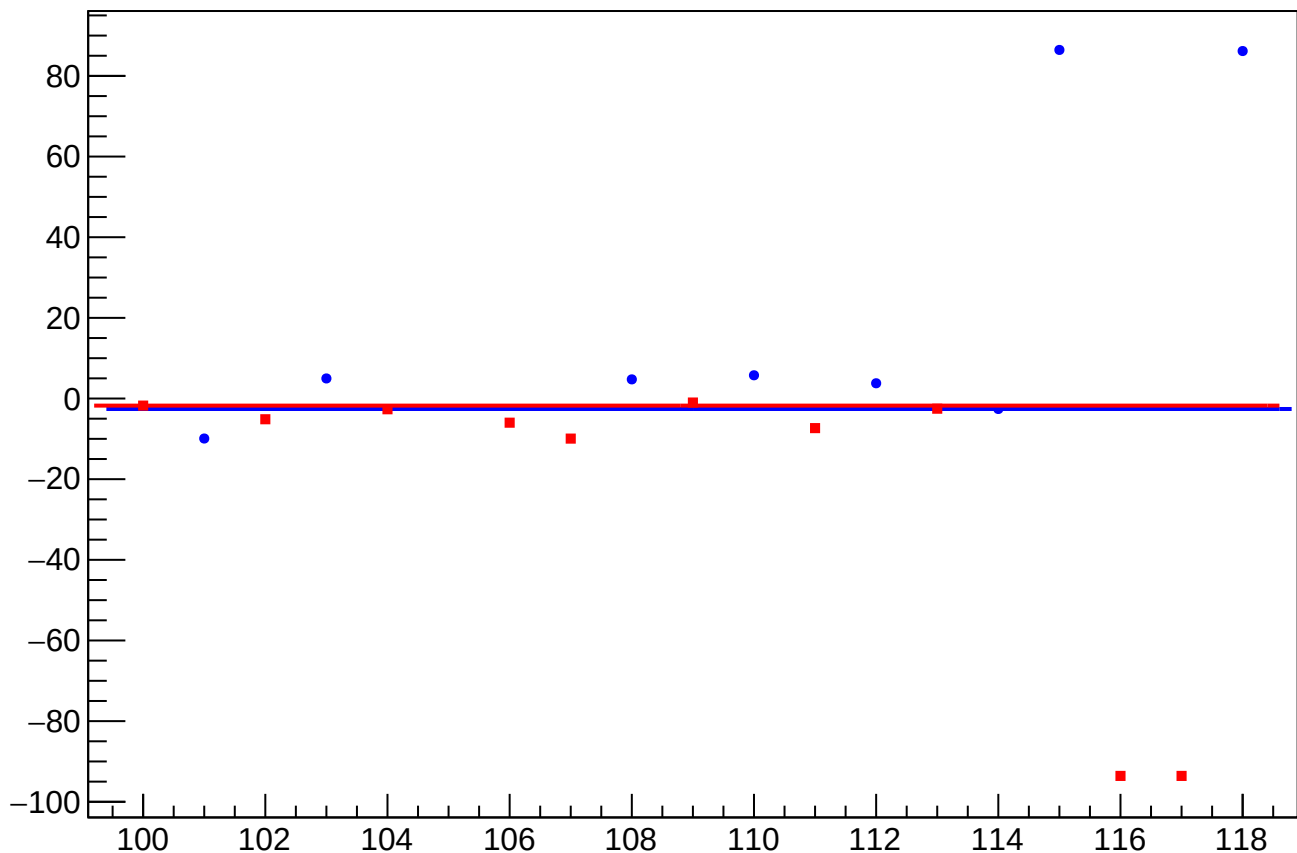
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.011+/-0.035 χ^2/NDF : 54318.3/7

-1.647+/-0.025 χ^2/NDF : 1822340.2/17

-37.376+/-0.037 χ^2/NDF : 4906.4/9

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 : 47364.9/9

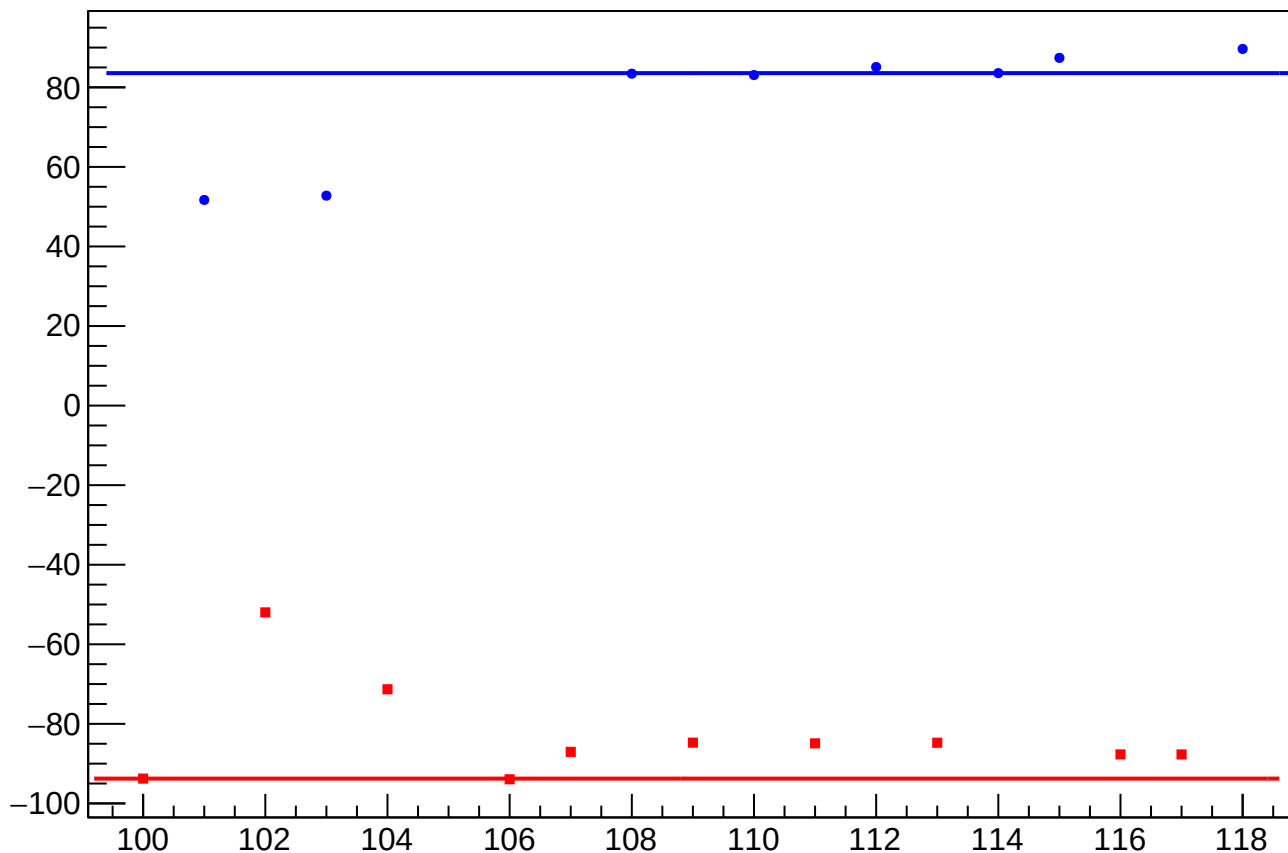
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 47364.9/9

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 : 79528.3/9

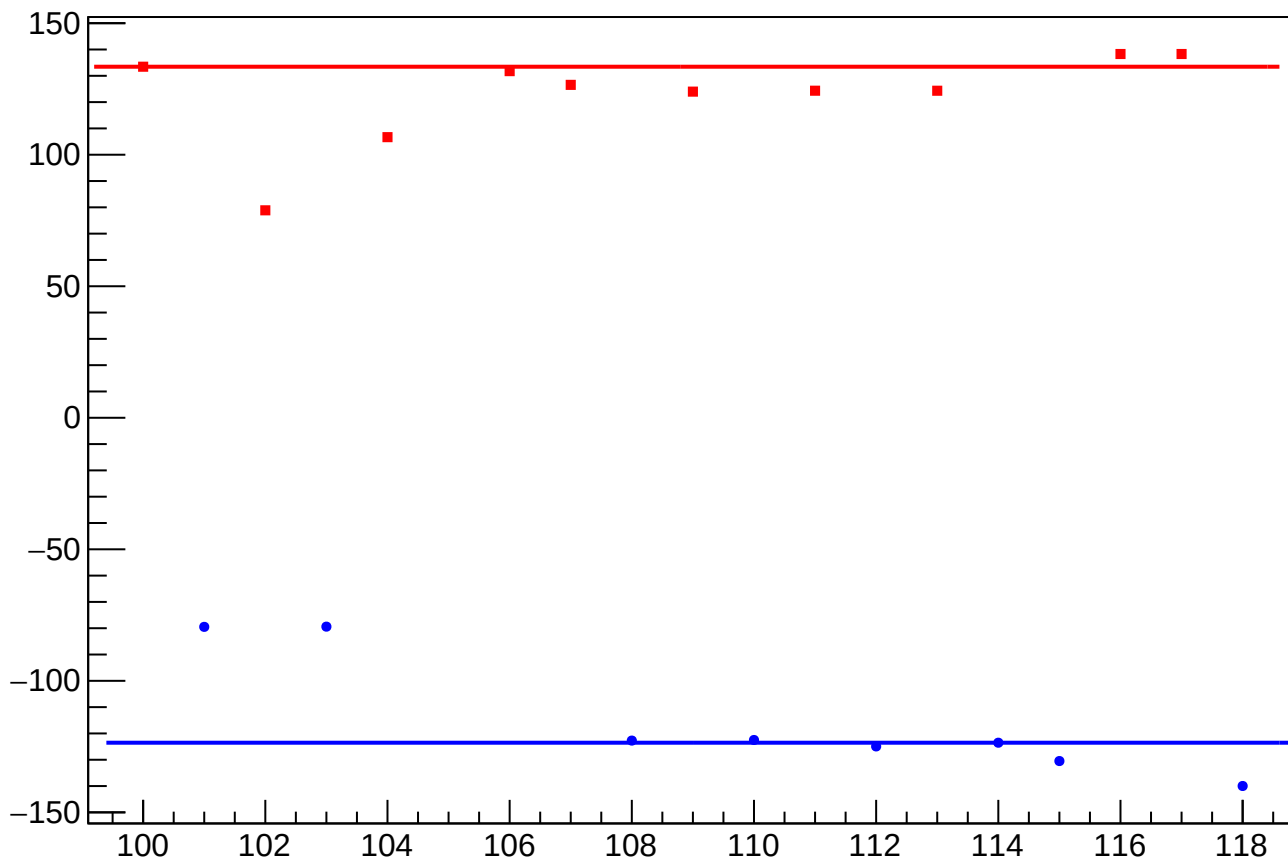
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 79528.3/9

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 : 130628.7/9

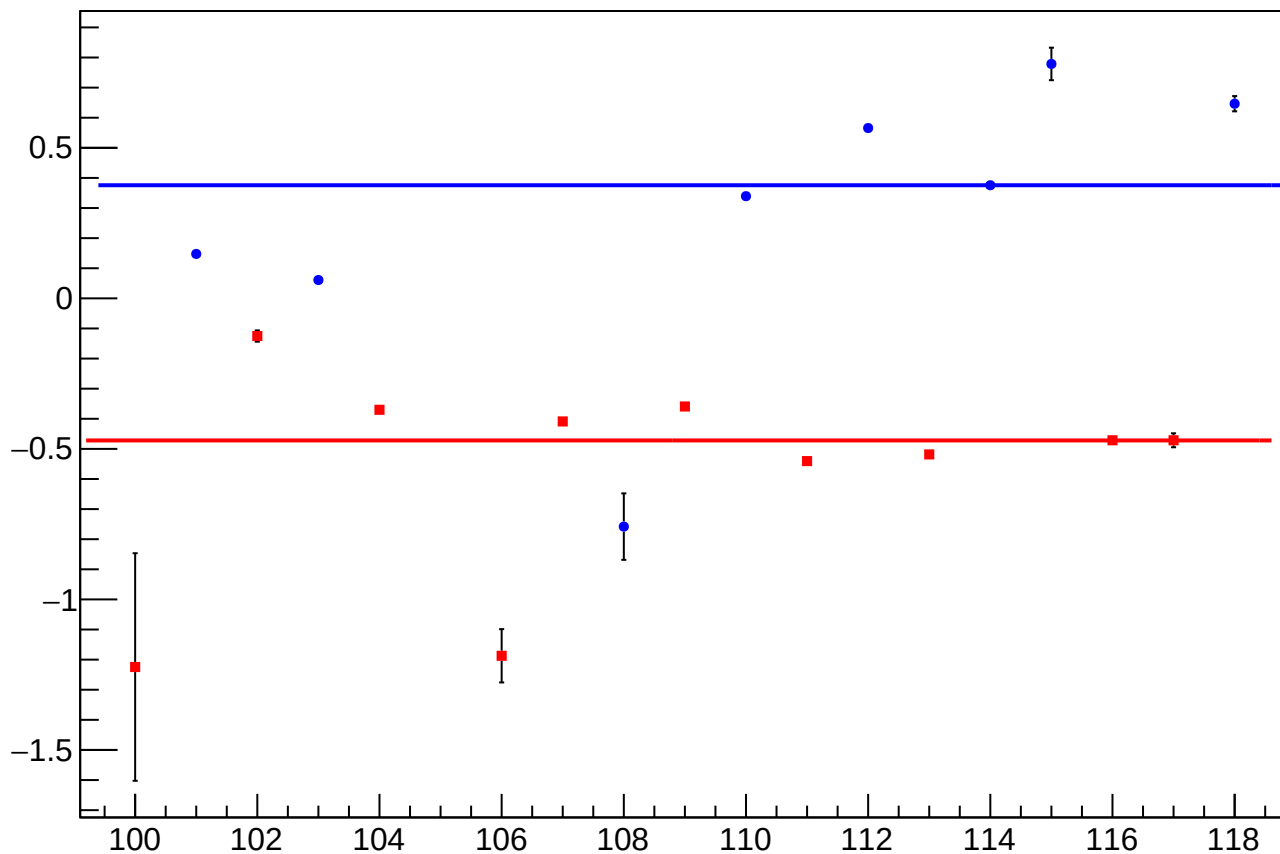
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 130628.7/9

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: -0.472+/-0.004 χ^2/NDF : 733.1/9

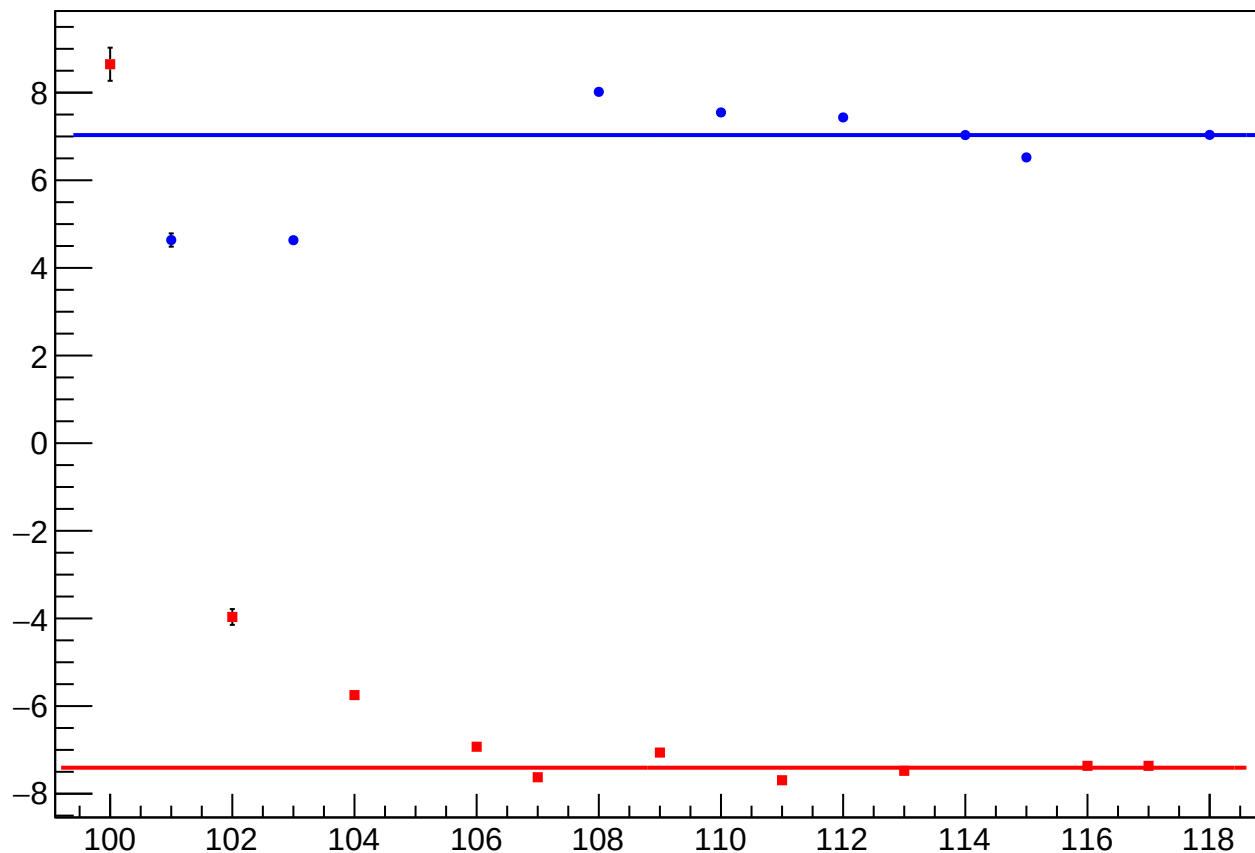
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2230.4/7

0.376+/-0.000 χ^2/NDF : 60042.9/17

-0.472+/-0.004 χ^2/NDF : 733.1/9

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032+/-0.000 χ^2/NDF : 8083.2/7

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

Right Out: -7.407+/-0.004 χ^2/NDF : 4018.2/9

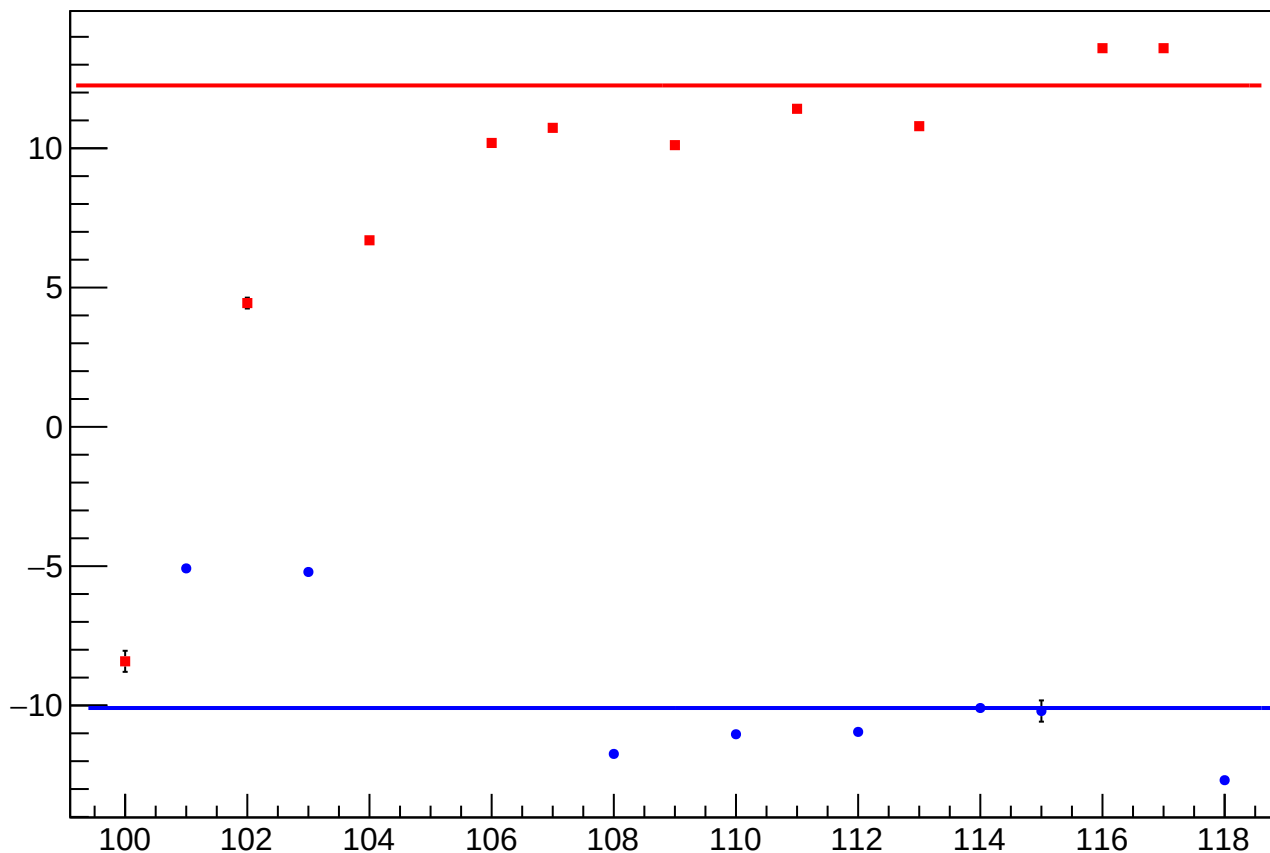
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.000 χ^2/NDF : 8083.2/7

7.032+/-0.000 χ^2/NDF : 13036198.4/17

-7.407+/-0.004 χ^2/NDF : 4018.2/9

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: 12.255 ± 0.005 χ^2/NDF : 89728.4/9

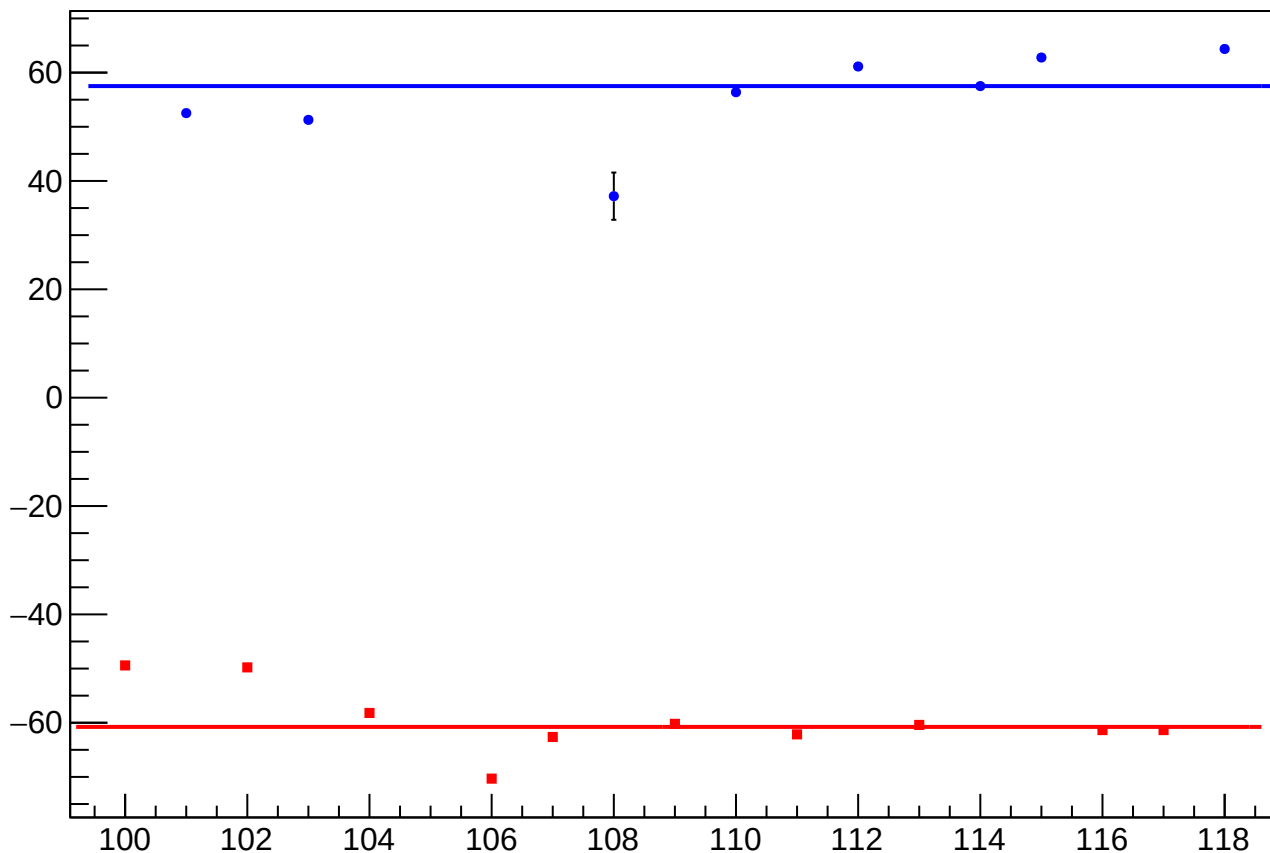
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 34079.2/7

-10.092 ± 0.000 χ^2/NDF : 21277427.7/17

12.255 ± 0.005 χ^2/NDF : 89728.4/9

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2/NDF : 1722.9/7

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

Right Out: -60.767+/-0.083 χ^2/NDF : 1976.0/9

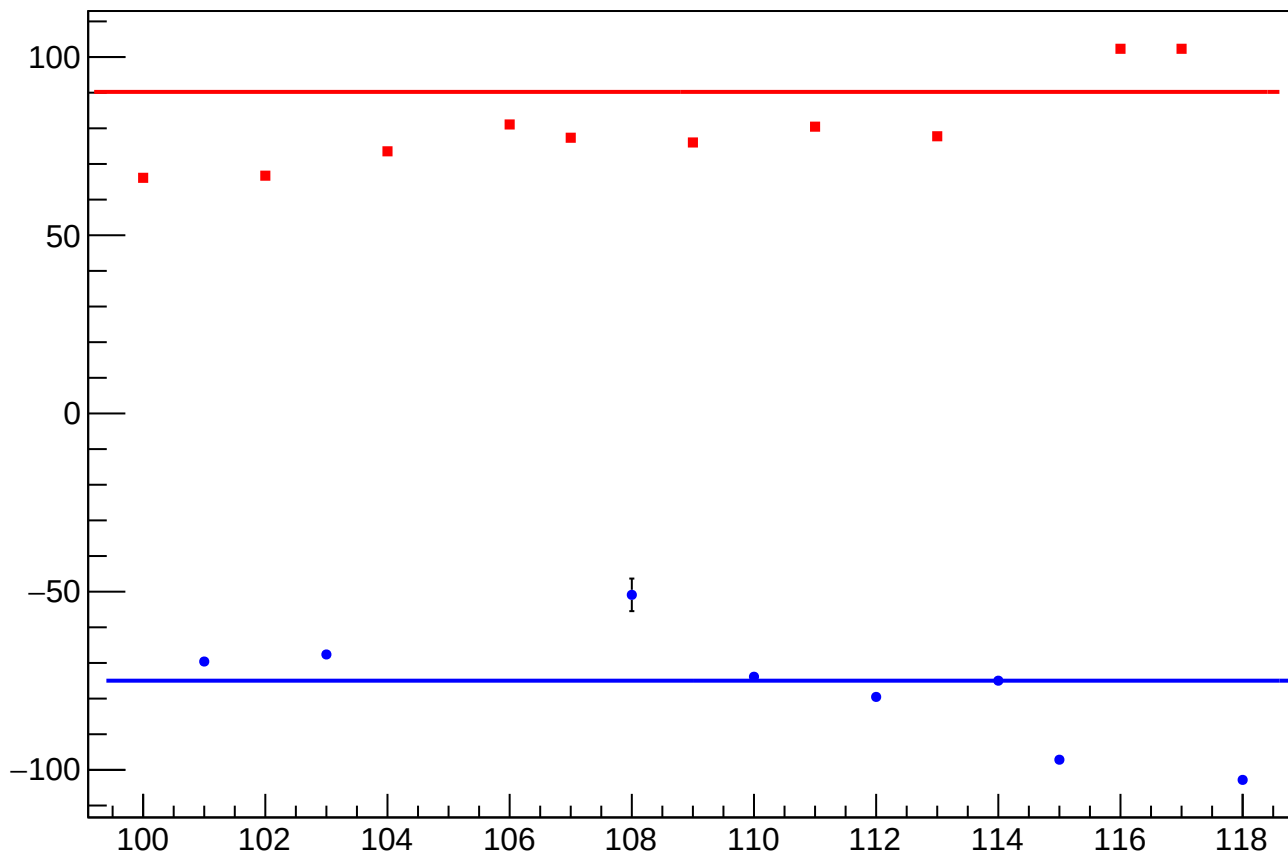
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.510+/-0.000 χ^2/NDF : 1722.9/7

57.510+/-0.000 χ^2/NDF : 2024388.2/17

-60.767+/-0.083 χ^2/NDF : 1976.0/9

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: 90.222 ± 0.085 χ^2/NDF : 27836.1/9

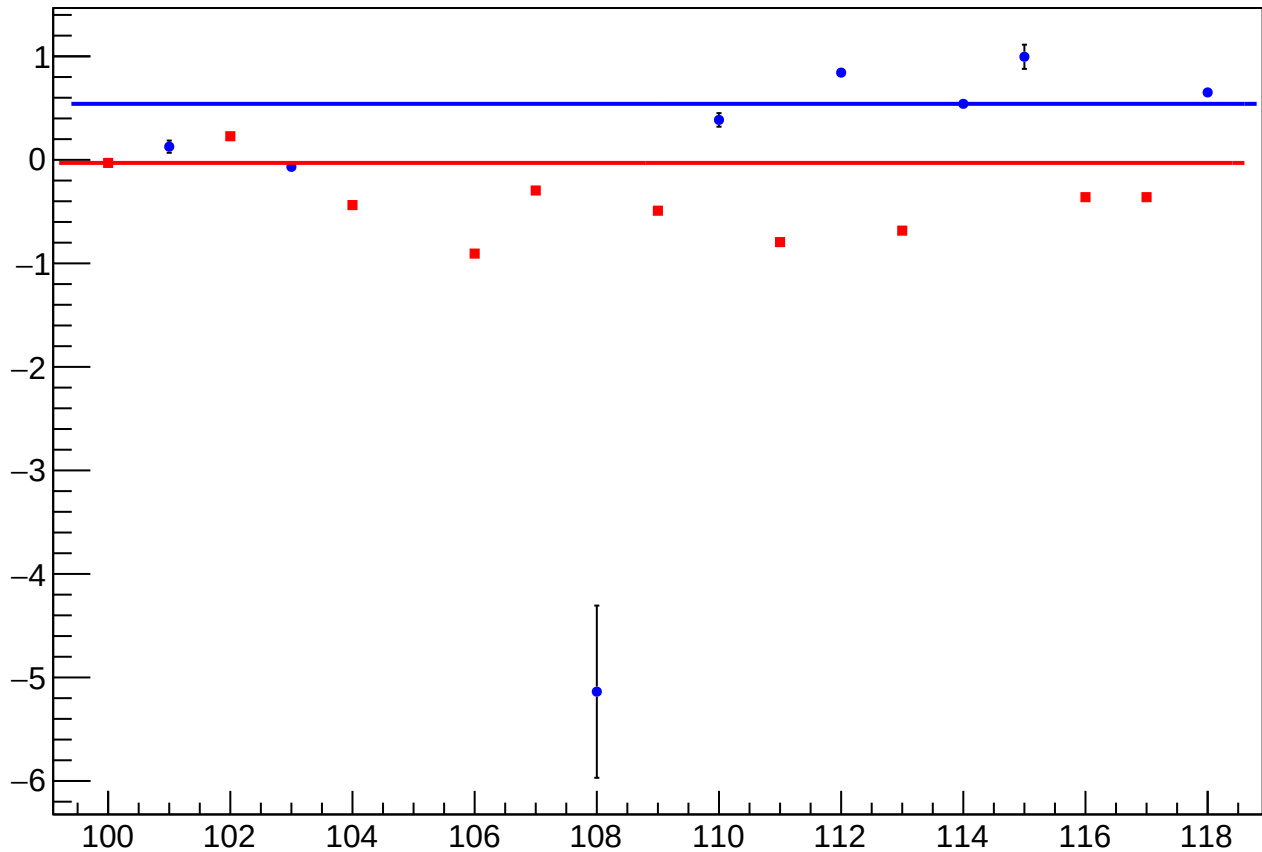
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.974 ± 0.000 χ^2/NDF : 13900.8/7

-74.974 ± 0.000 χ^2/NDF : 3800727.7/17

90.222 ± 0.085 χ^2/NDF : 27836.1/9

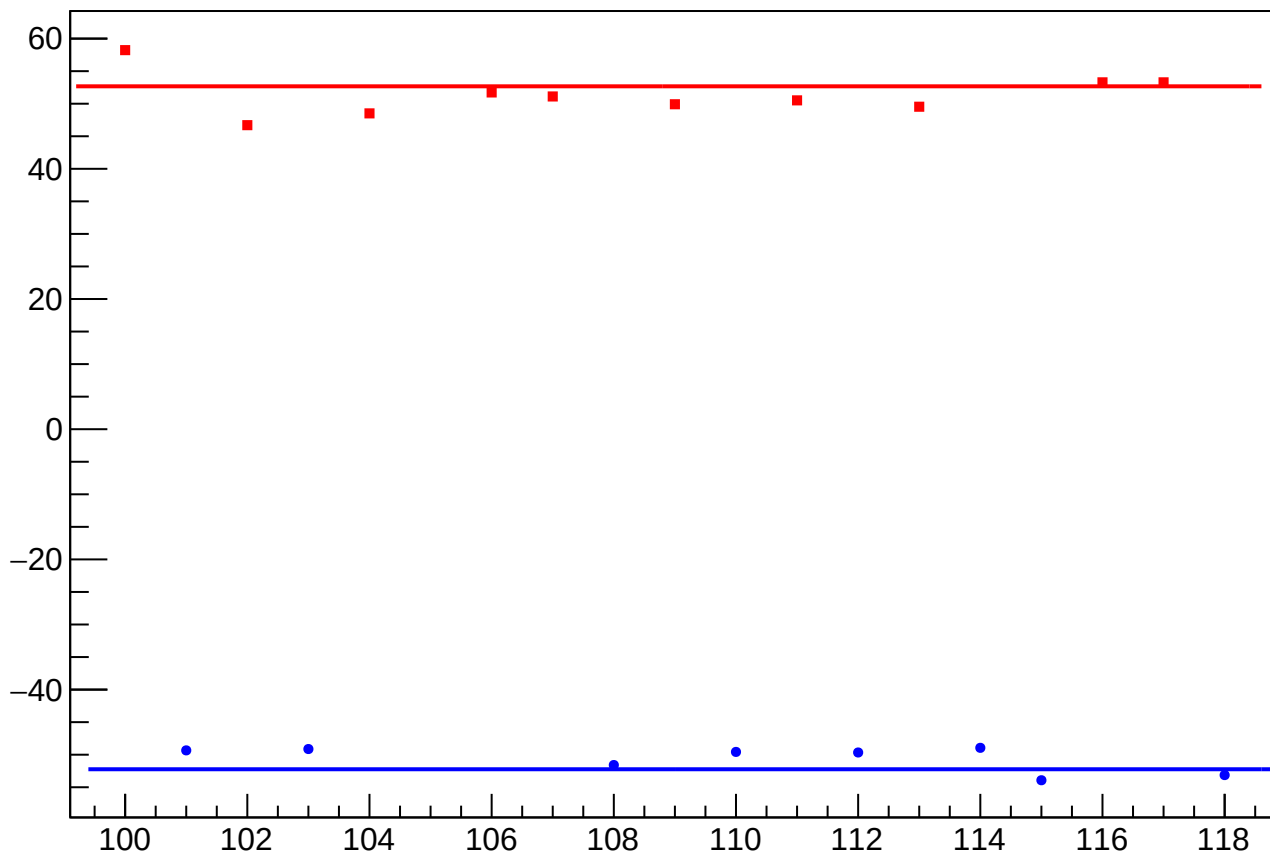
dit_sam8_11X12X_slope vs Slug, Sign Corrected



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 : 15169.6/9
 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 : 15169.6/9

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.235 $\pm$ 0.012 χ^2 /NDF: 17556.3/7

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

Right Out: 52.672 $\pm$ 0.011 χ^2 /NDF: 15646.7/9

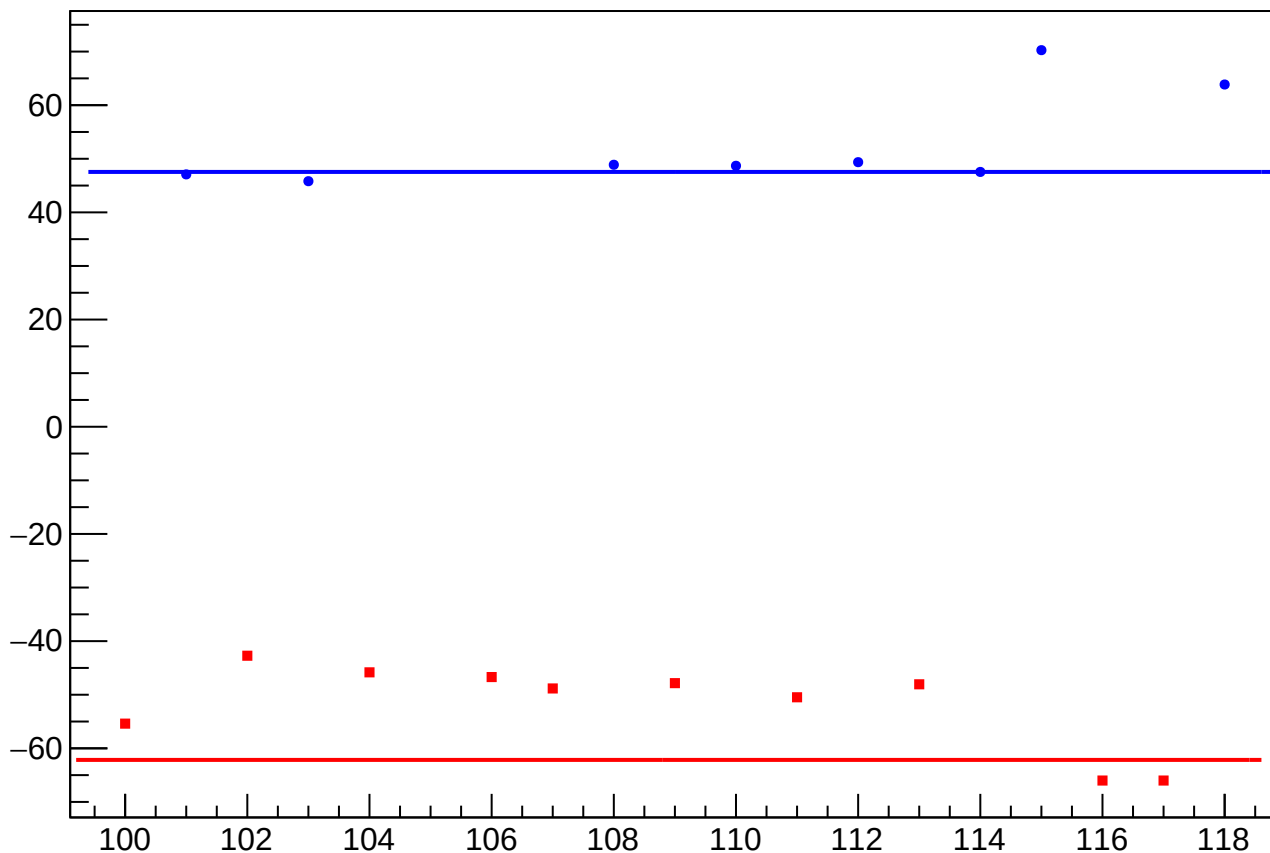
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.235 $\pm$ 0.012 χ^2 /NDF: 17556.3/7

4.763 $\pm$ 0.008 χ^2 /NDF: 43503270.6/17

52.672 $\pm$ 0.011 χ^2 /NDF: 15646.7/9

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: -62.160+/-0.016 χ^2/NDF : 218762.6/9

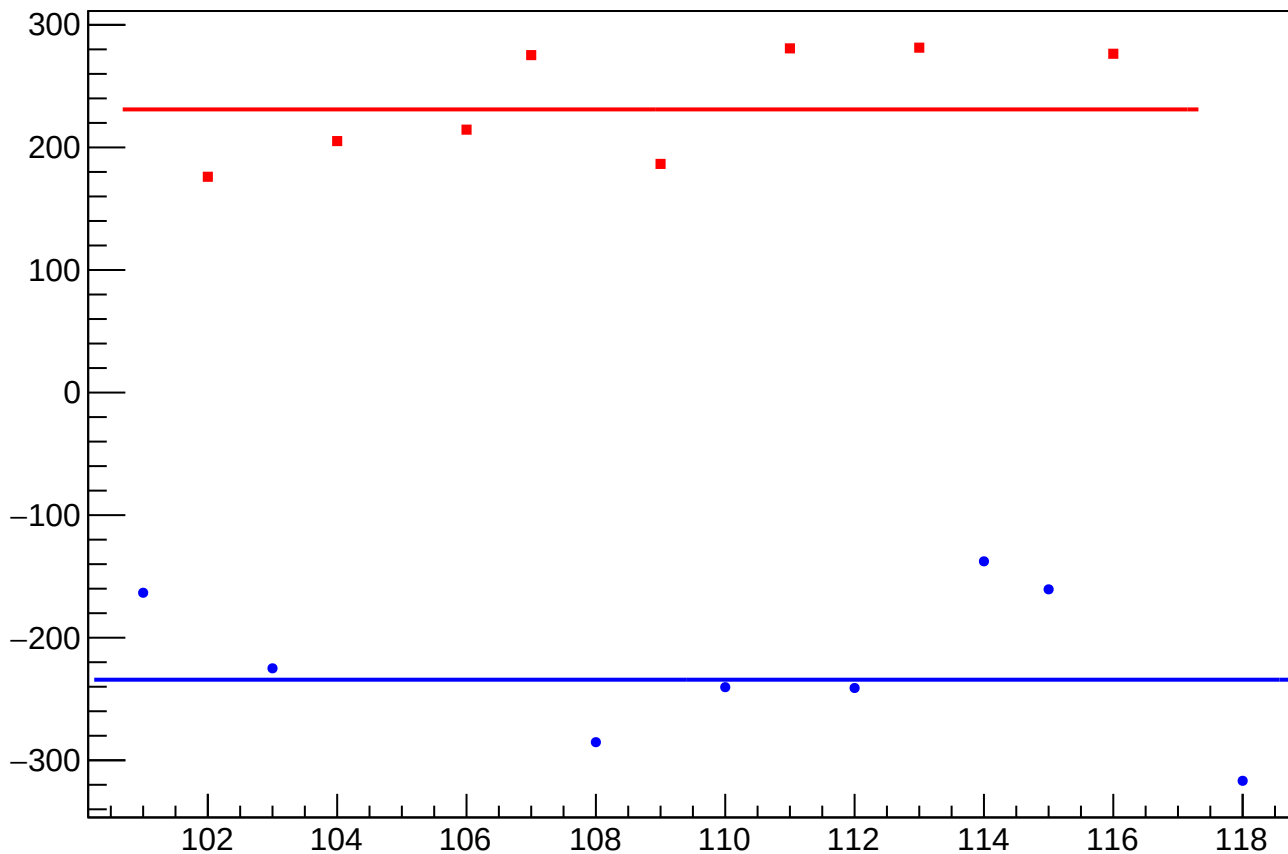
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 53326.9/7

47.545+/-0.000 χ^2/NDF : 47321453.5/17

-62.160+/-0.016 χ^2/NDF : 218762.6/9

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: 231.018+/-0.000 χ^2/NDF : 668563227277566447028303013431214080.0/7

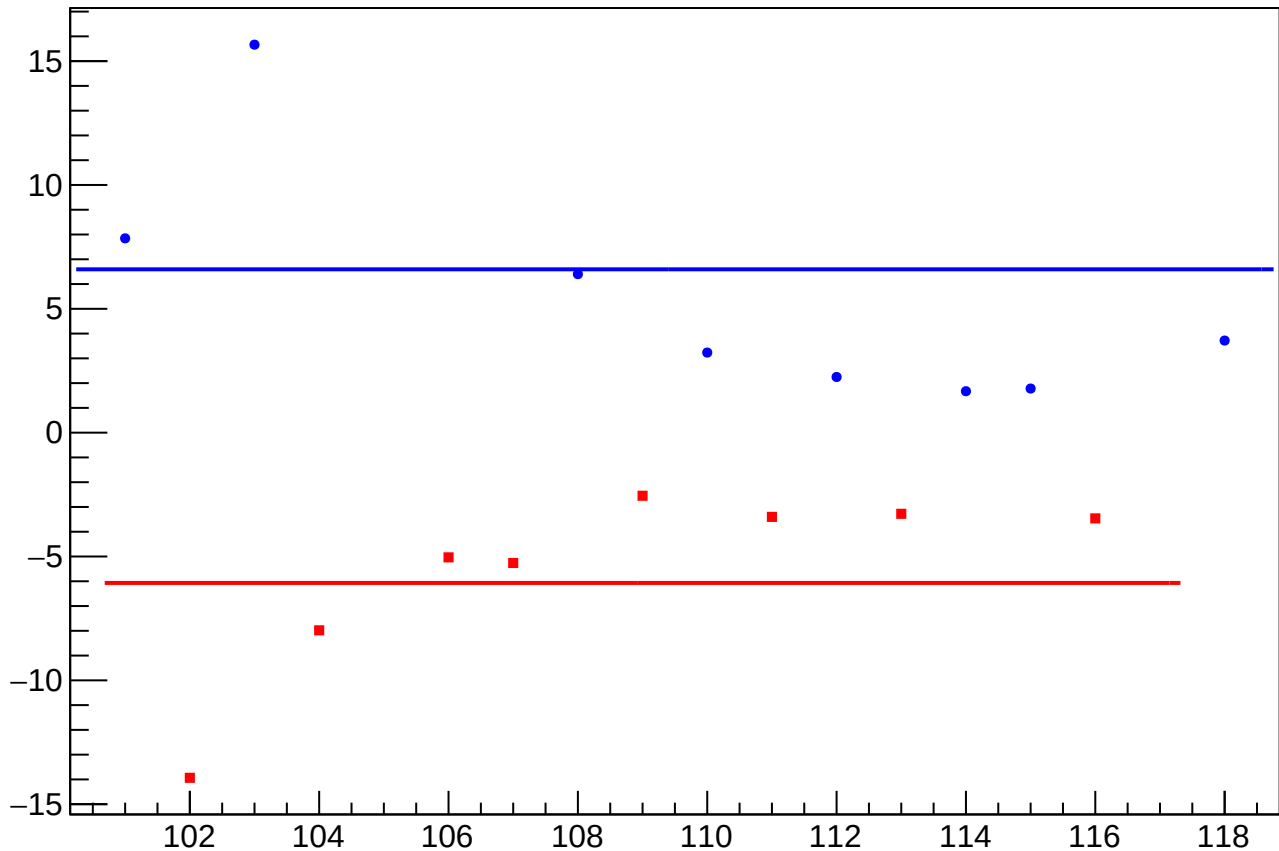
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-234.263+/-0.000 χ^2/NDF : 9352266052260362

7.542+/-0.000 χ^2/NDF : 37268685255885

231.018+/-0.000 χ^2/NDF : 6685632272775664

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: -6.067+/-0.000 χ^2/NDF : 5312842453601399381437031261405184.0/7

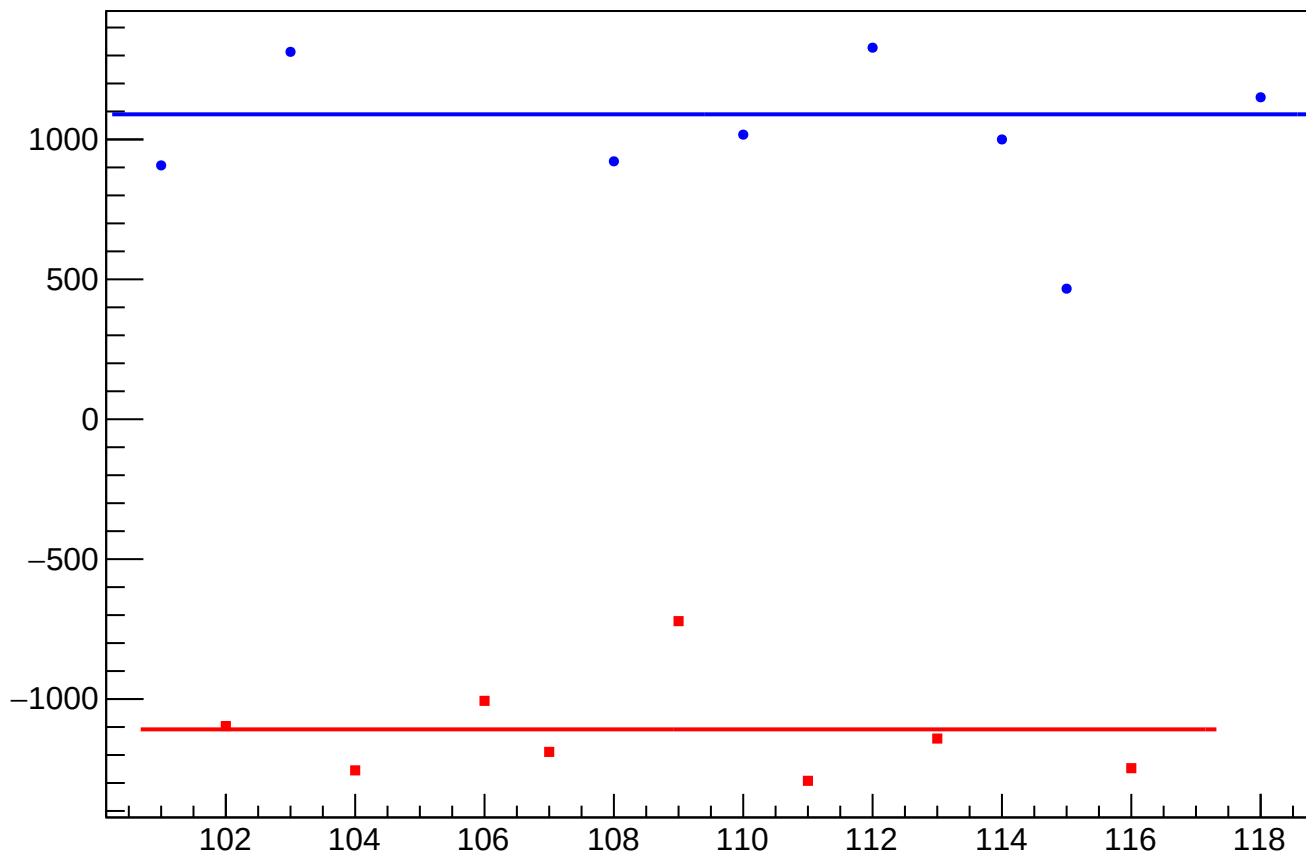
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.595+/-0.000 χ^2/NDF : 7286146298610342264

0.015+/-0.000 χ^2/NDF : 39011321038355

-6.067+/-0.000 χ^2/NDF : 531284245360139938

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

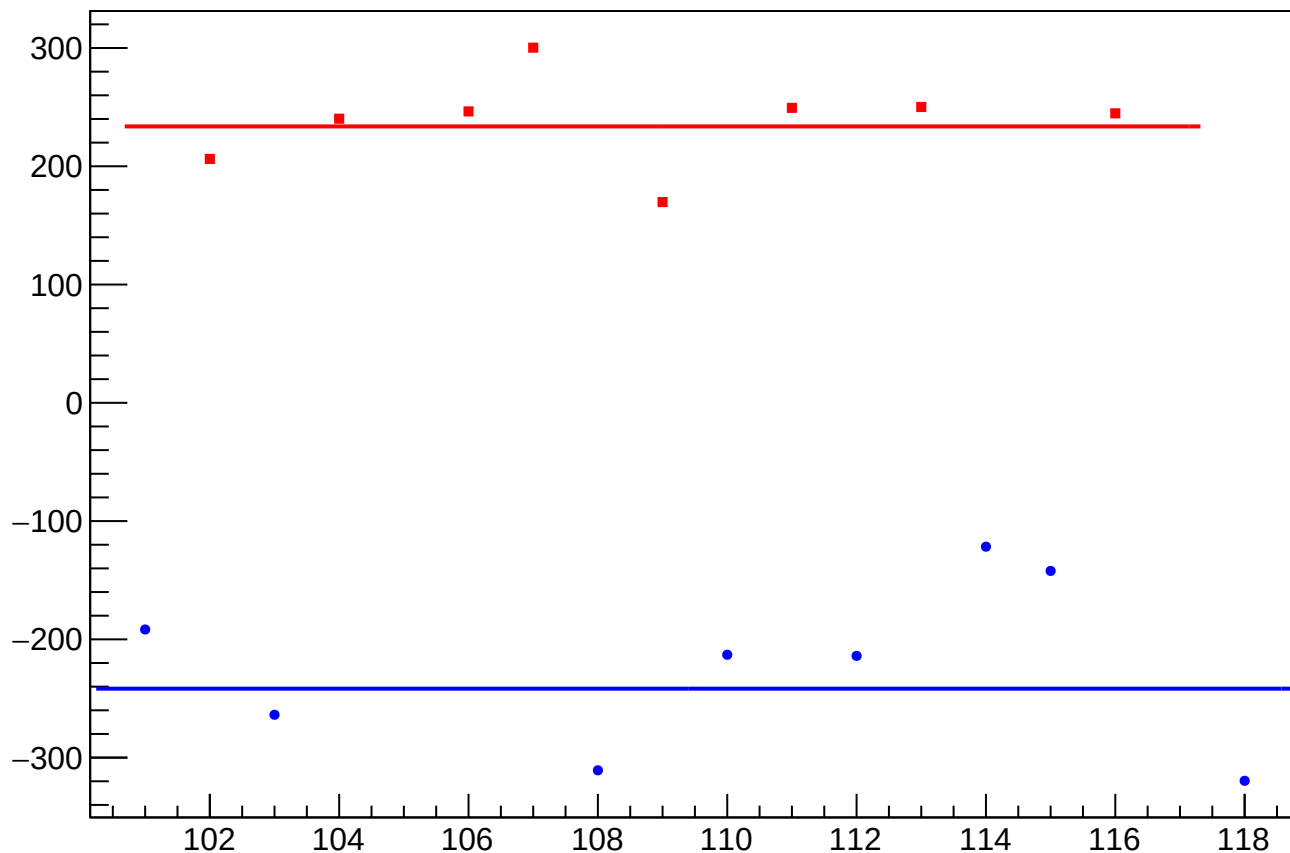
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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: 233.708+/-0.000 χ^2/NDF : 445496428876662081106672717798572032.0/7

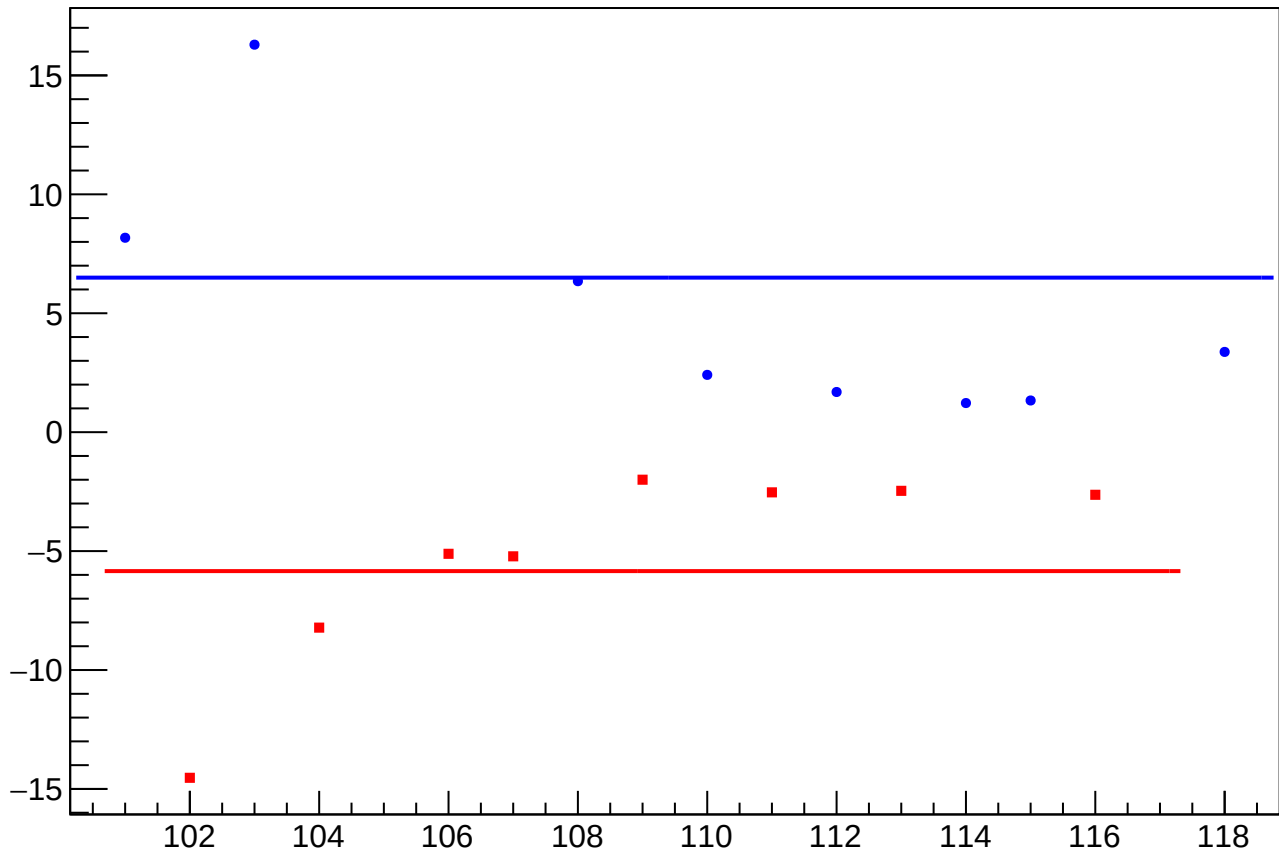
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-241.694+/-0.000 χ^2/NDF : 1032318439398161

5.371+/-0.000 χ^2/NDF : 38711094756916

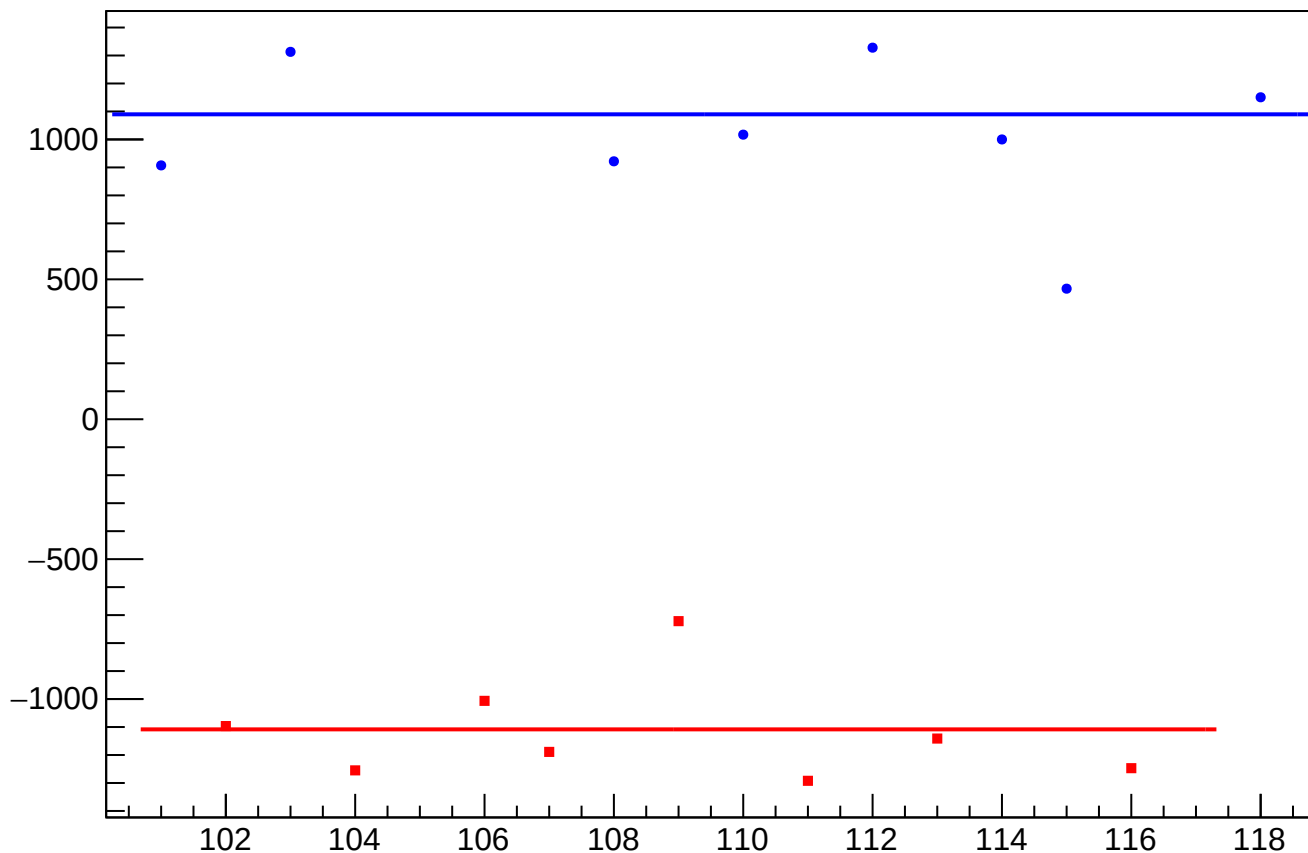
233.708+/-0.000 χ^2/NDF : 44549642887666208

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: -5.841+/-0.000 χ^2/NDF : 6725482502291576459134690597535744.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



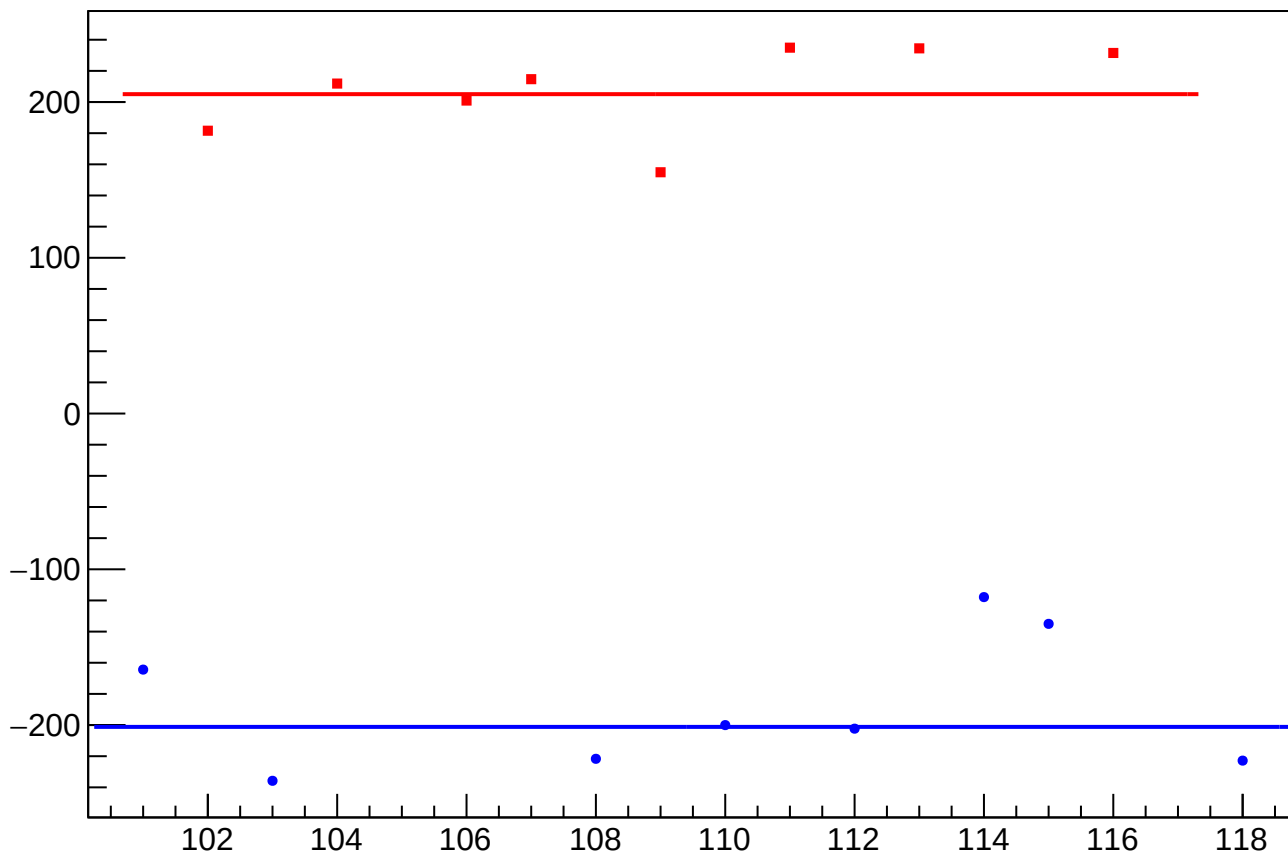
Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

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: 205.061+/-0.000 χ^2/NDF : 263547719603588041474524102761906176.0/7

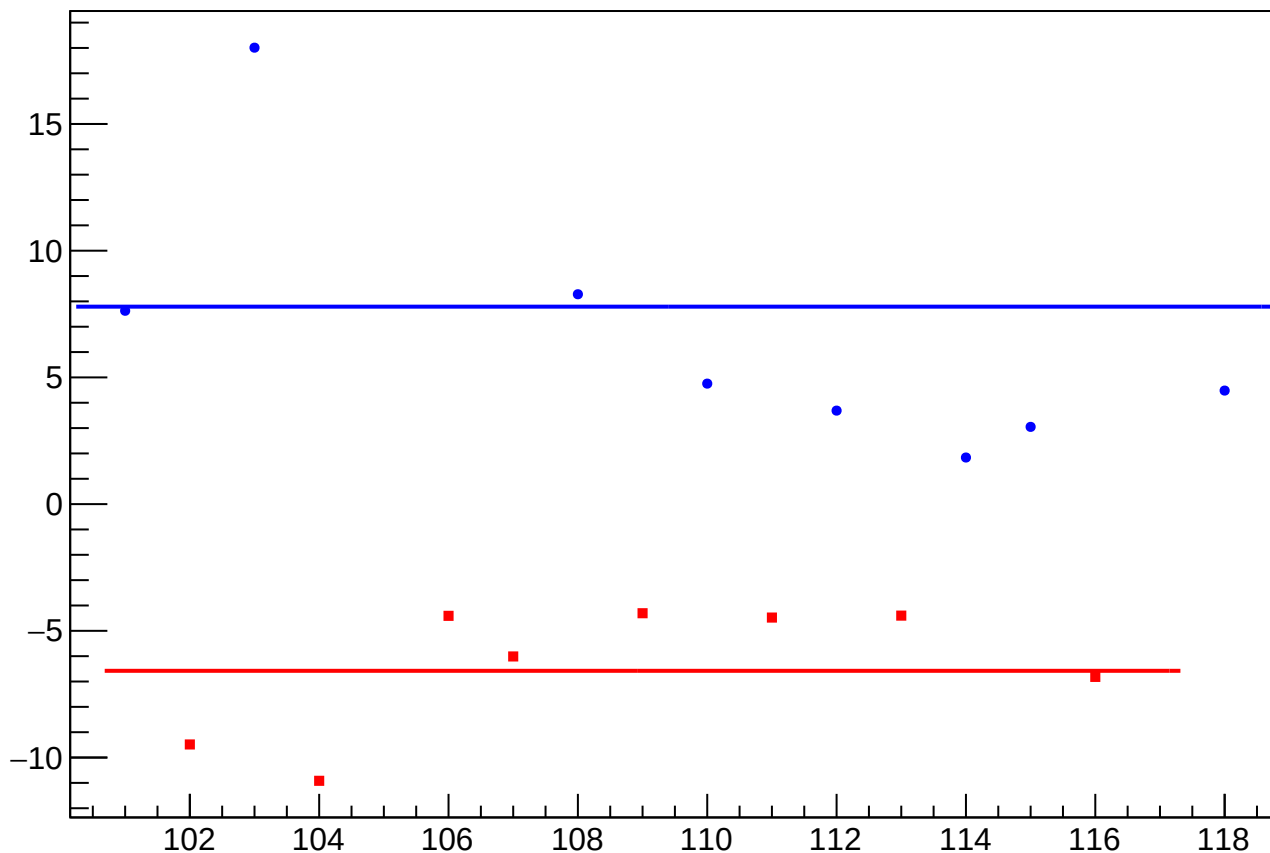
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-201.179+/-0.000 χ^2/NDF : 3267804286008015

9.943+/-0.000 χ^2/NDF : 27778225656678

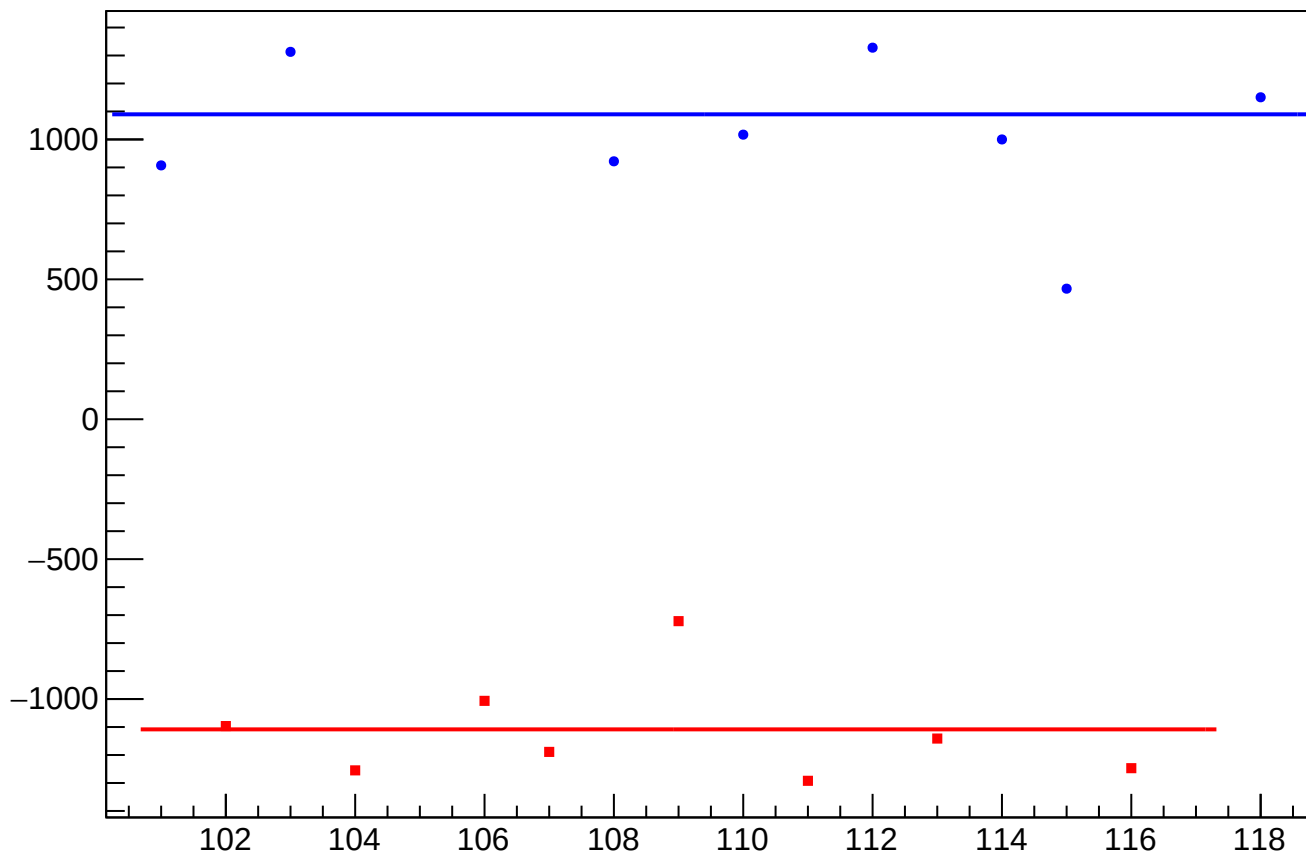
205.061+/-0.000 χ^2/NDF : 26354771960358804

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: -6.578+/-0.000 χ^2/NDF : 2285001356965089472704360730329088.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

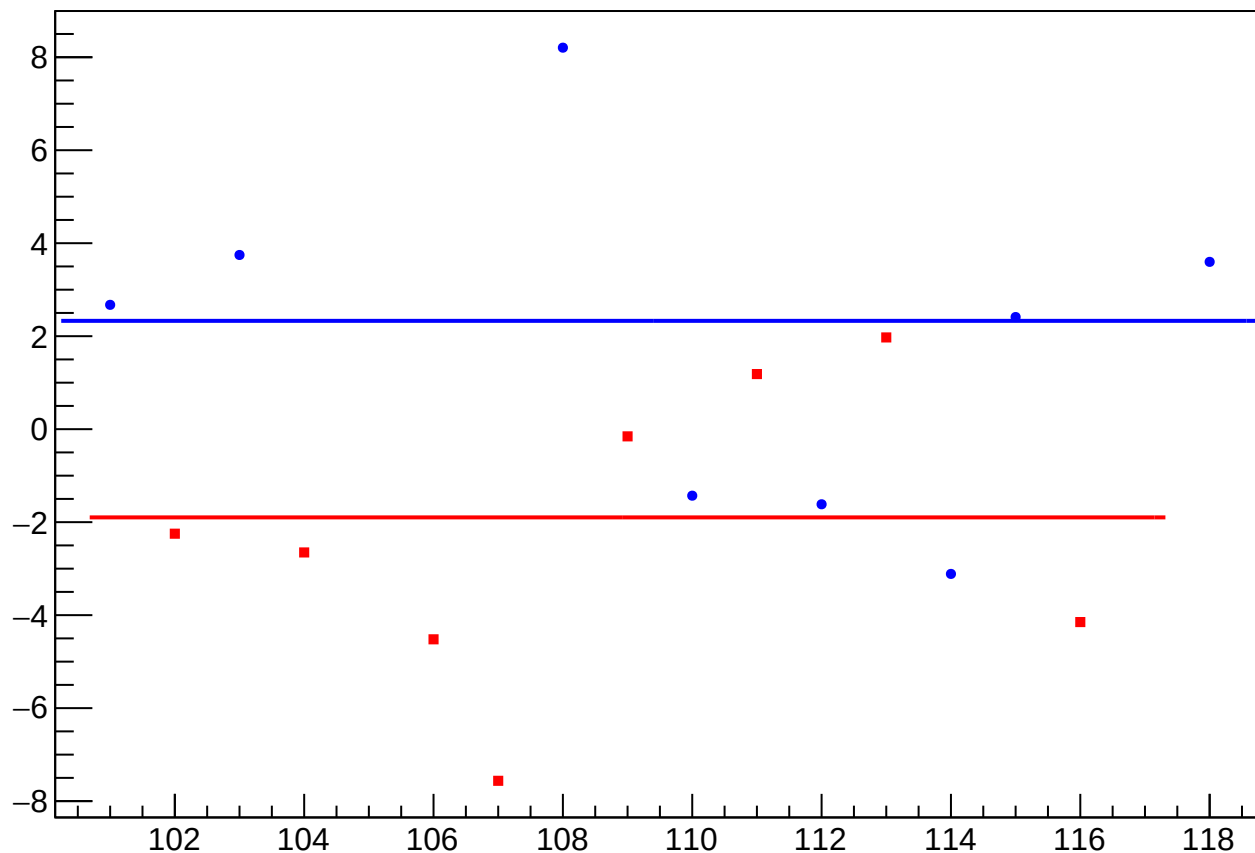
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_4aY_coil1_mean vs Slug, Sign Corrected



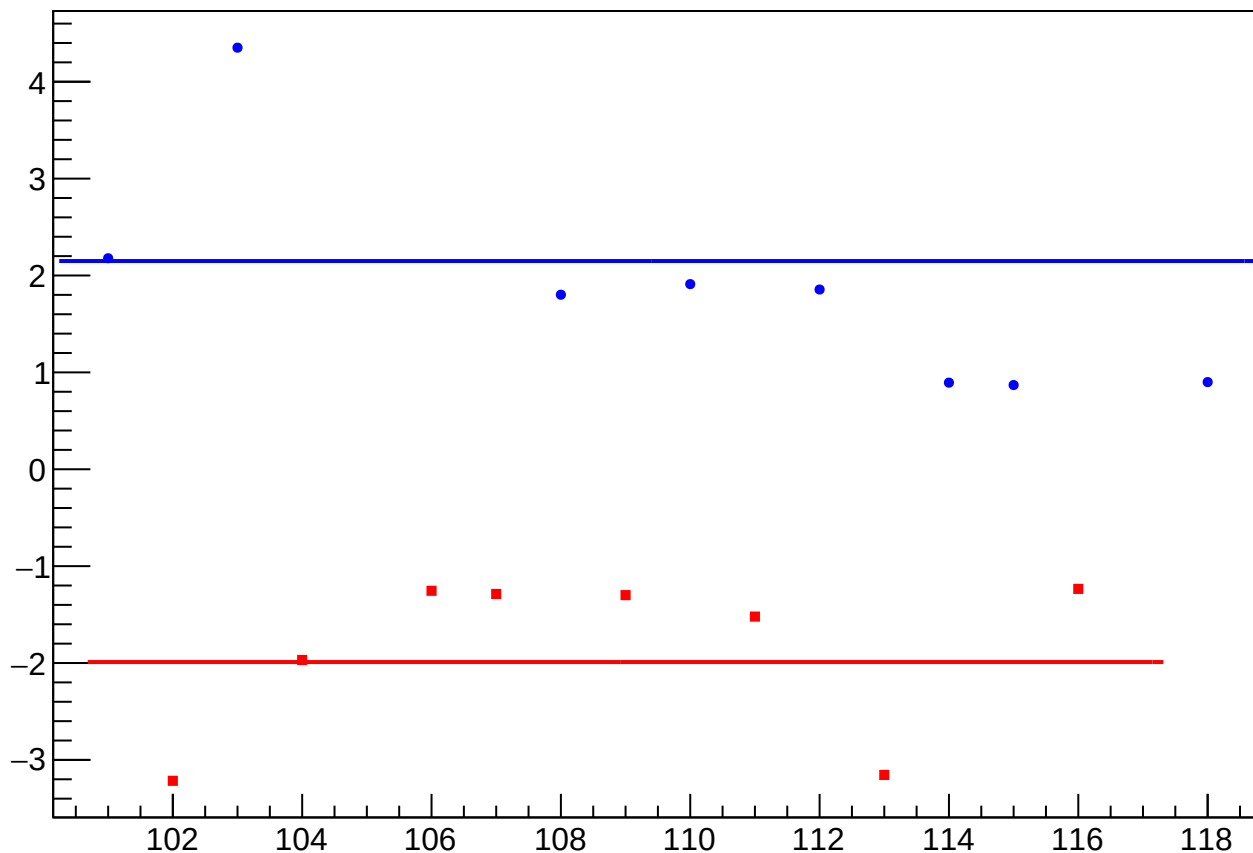
Right In: 2.330+/-0.000 χ^2/NDF : 3149718903606423628730738707267584.0/7

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

Right Out: -1.897+/-0.000 χ^2/NDF : 2798824053445025183961472657522688.0/7

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

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: -1.990+/-0.000 χ^2/NDF : 233017967663542972496410595819520.0/7

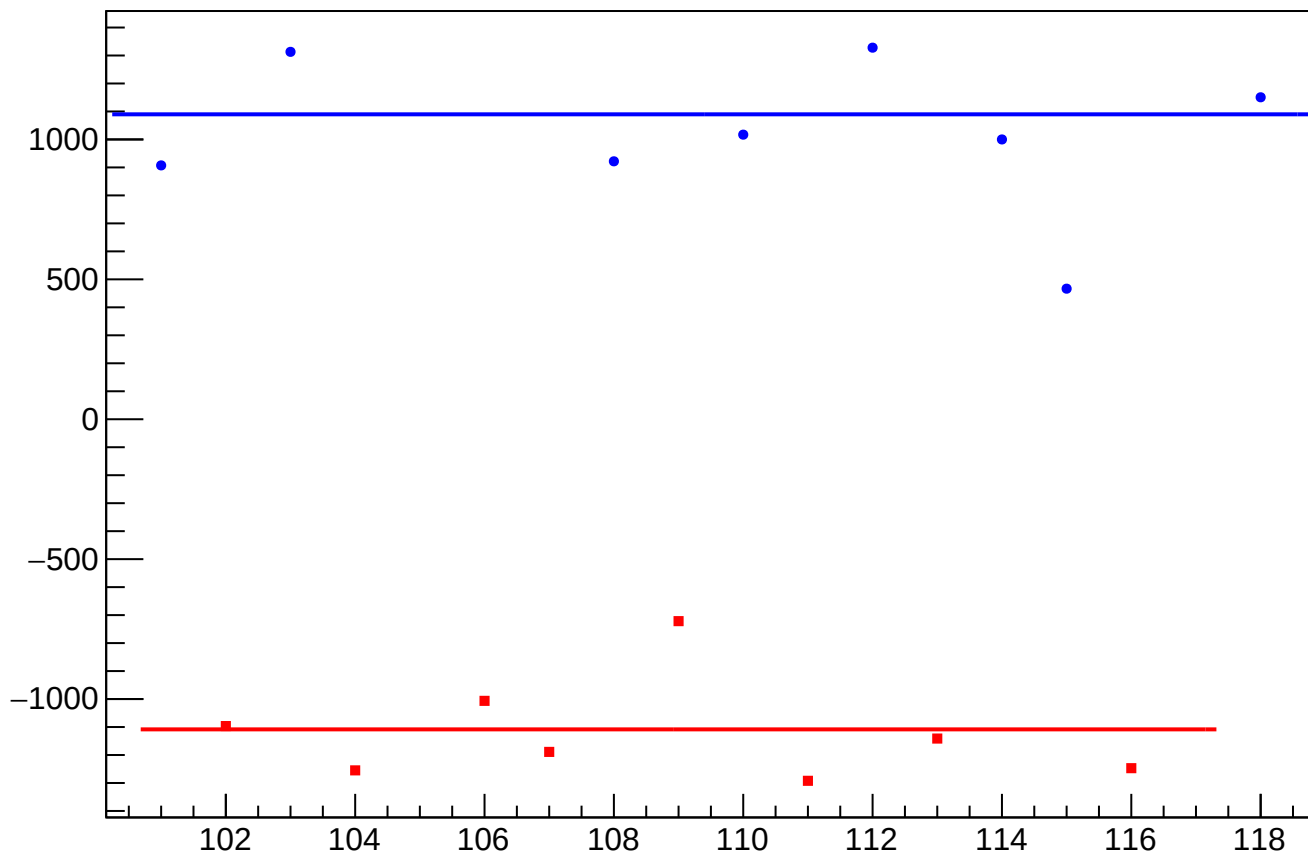
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.149+/-0.000 χ^2/NDF : 416835186614871821293635713892352.0/7

-0.002+/-0.000 χ^2/NDF : 34722589785755.0/7

-1.990+/-0.000 χ^2/NDF : 233017967663542972496410595819520.0/7

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



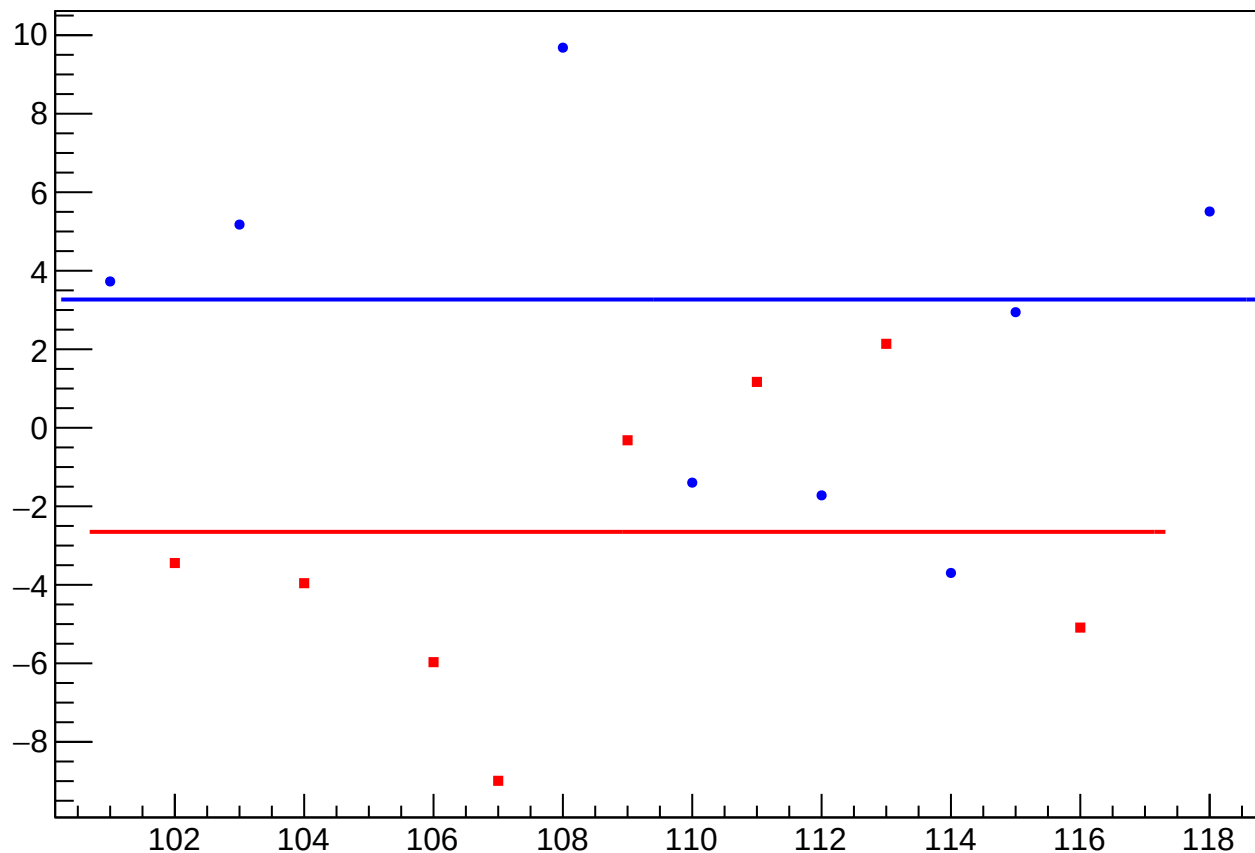
Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

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: -2.651+/-0.000 χ^2/NDF : 4041761837757296368491984123330560.0/7

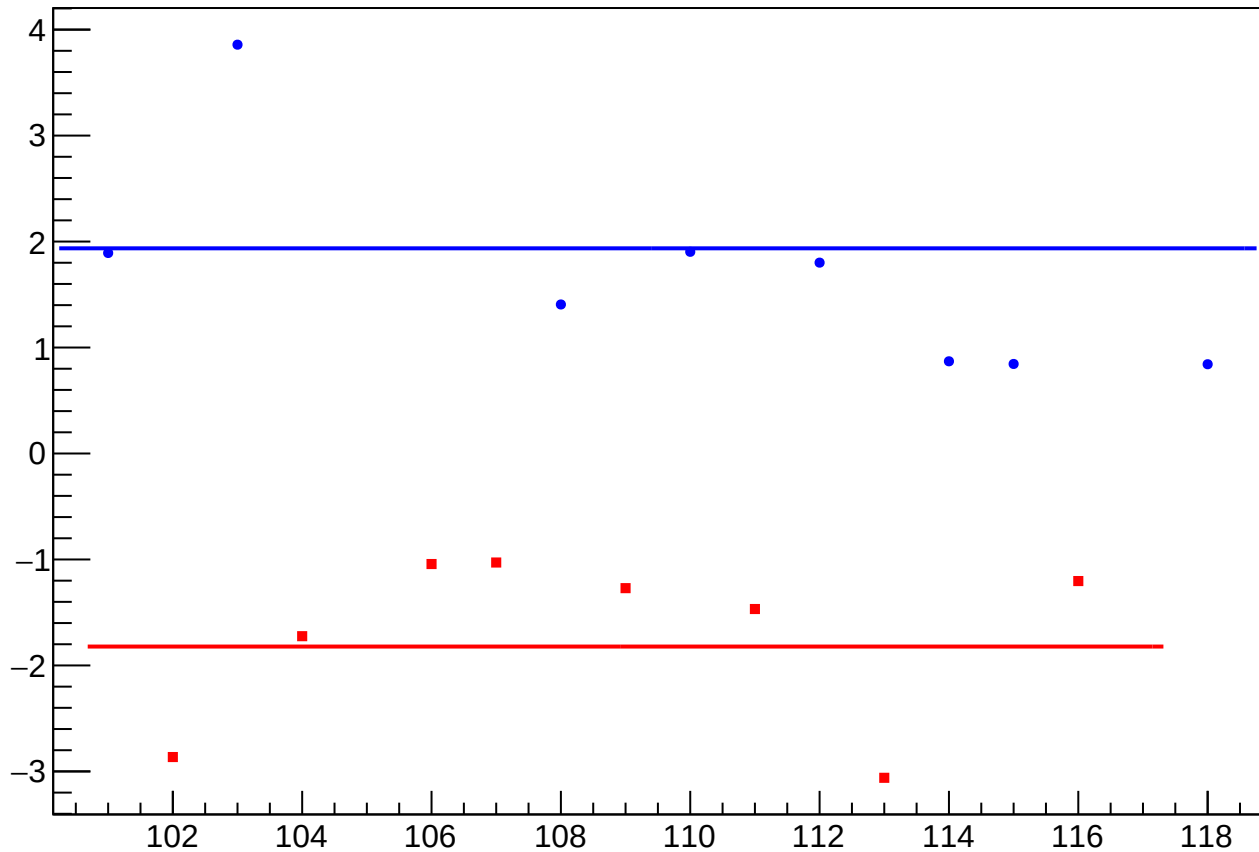
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.267+/-0.000 χ^2/NDF : 4641468129408736457

0.192+/-0.000 χ^2/NDF : 14452613297569

-2.651+/-0.000 χ^2/NDF : 404176183775729636

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

1.936+/-0.000 χ^2/NDF : 3197647734901592893

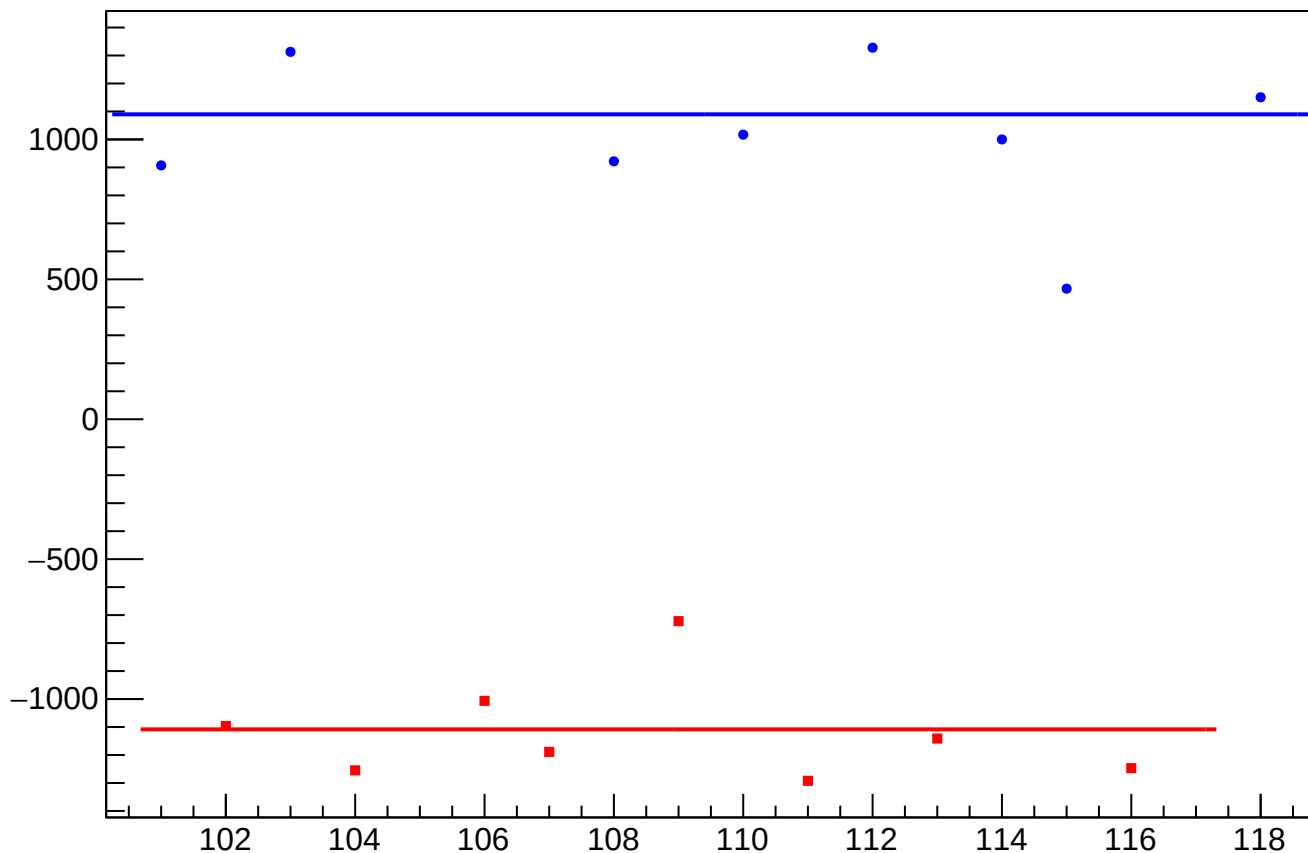
-0.017+/-0.000 χ^2/NDF : 2852738448392

Right Out: -1.822+/-0.000 χ^2/NDF : 206484092958685676467682856140800.0/7

-1.822+/-0.000 χ^2/NDF : 206484092958685676

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

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

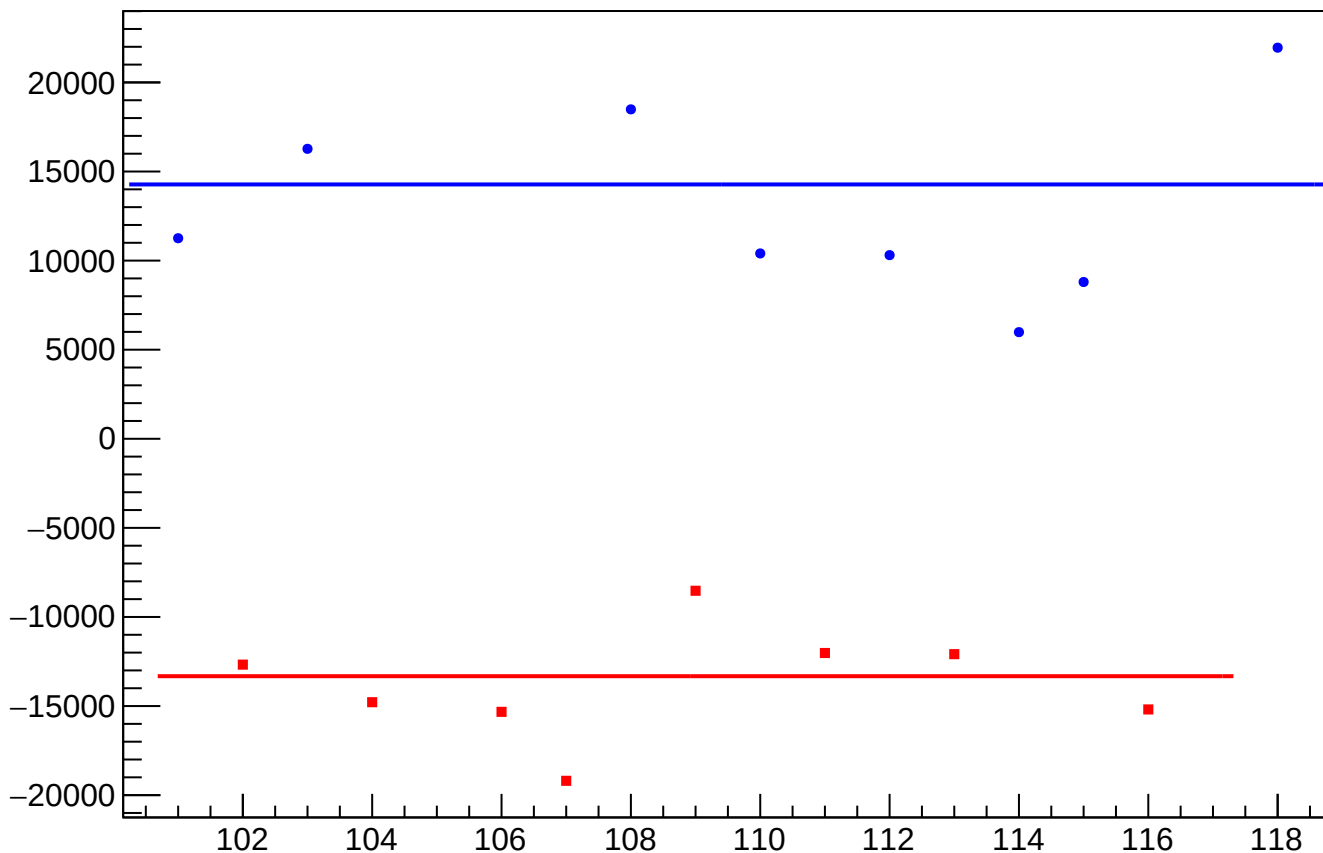
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

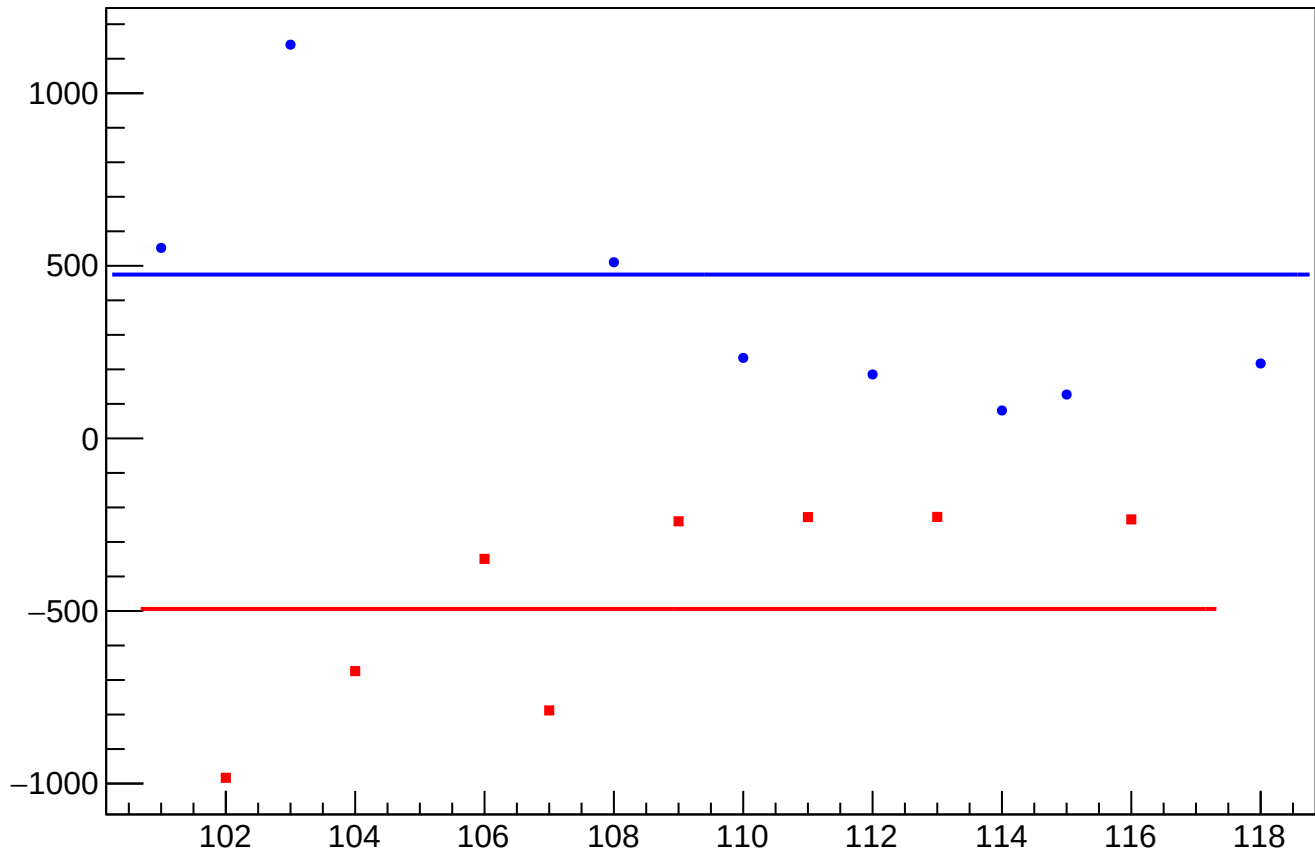
-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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: -13324.210+/-0.000 χ^2/NDF : 2906016040179445968639969545910073950208.0/7
 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: -494.021+/-0.000 χ^2/NDF : 30720379894041969274941851768329338880.0/7

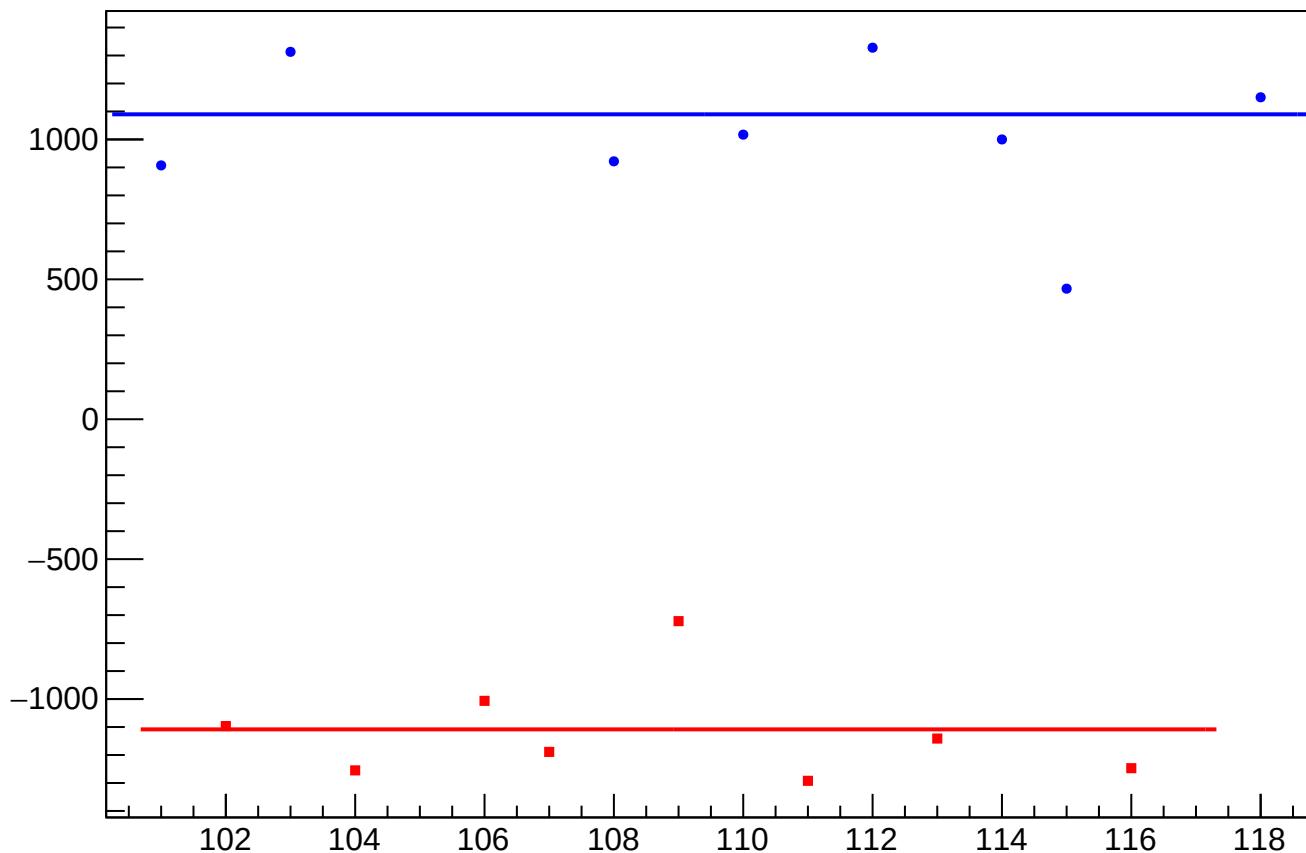
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

474.680+/-0.000 χ^2/NDF : 39562878371775395196686149901533315072.0/7

-28.751+/-0.000 χ^2/NDF : 224875835202.0/7

-494.021+/-0.000 χ^2/NDF : 30720379894041969274941851768329338880.0/7

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

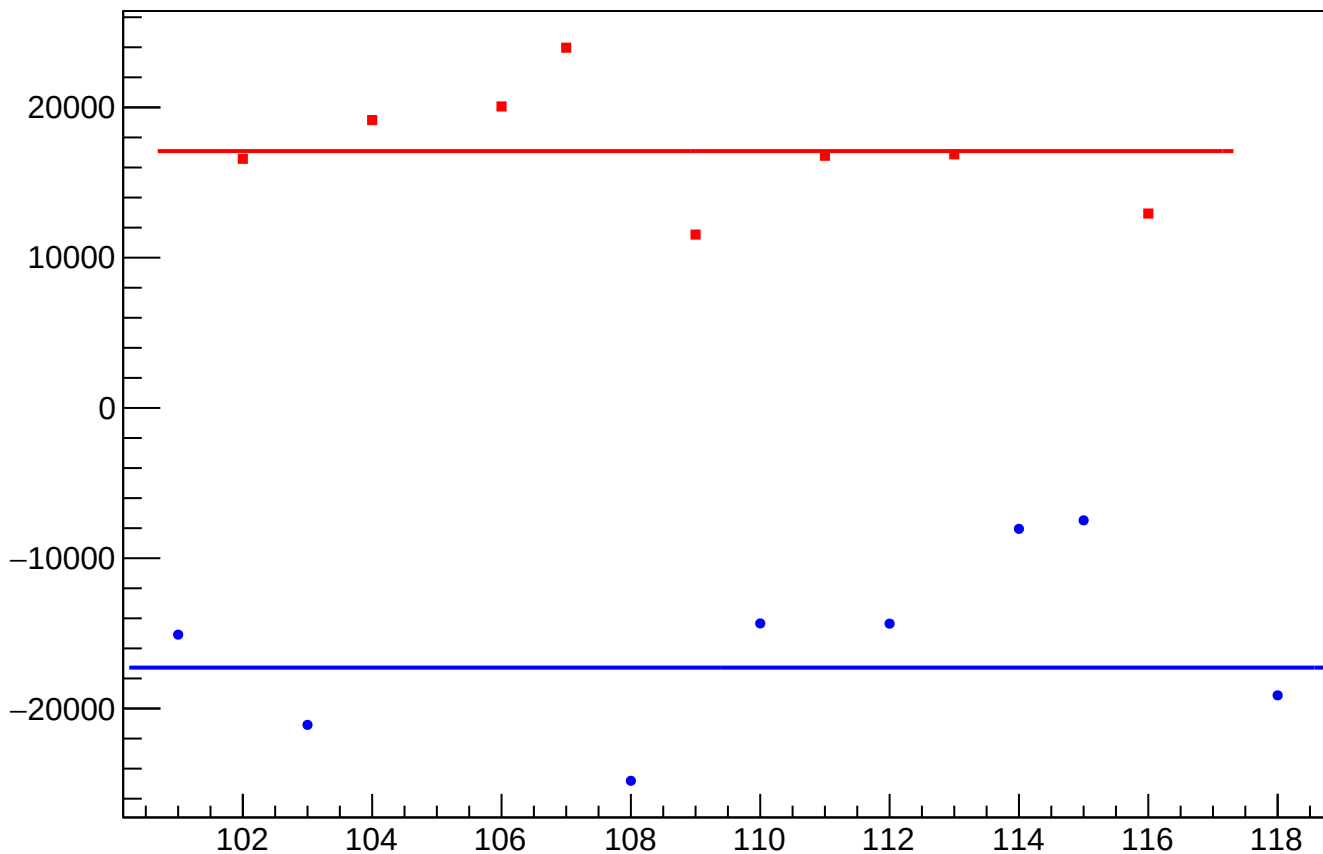
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

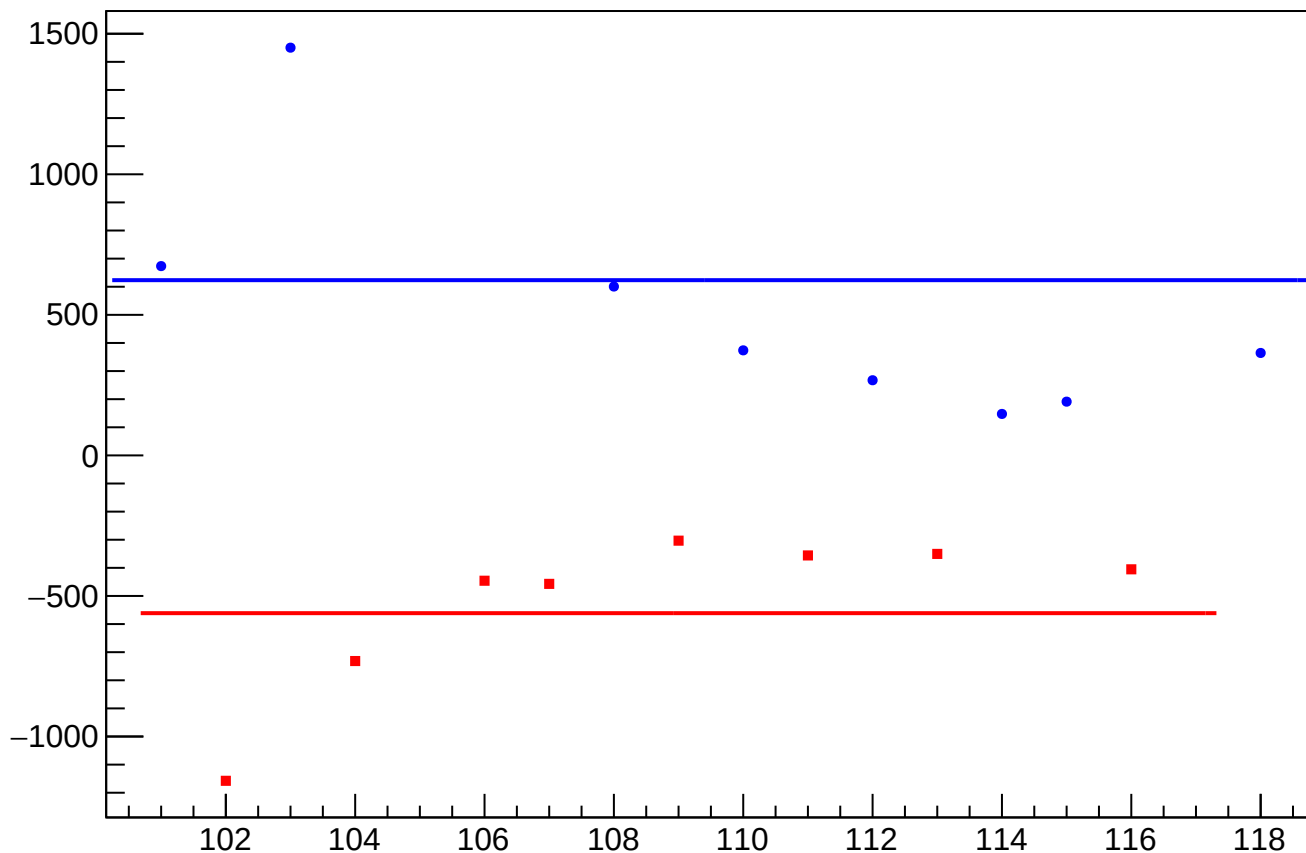
-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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: 17093.103+/-0.000 χ^2/NDF : 4240004598608011276003808252486226018304.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -561.220+/-0.000 χ^2/NDF : 30833428529618355766601796241888116736.0/7

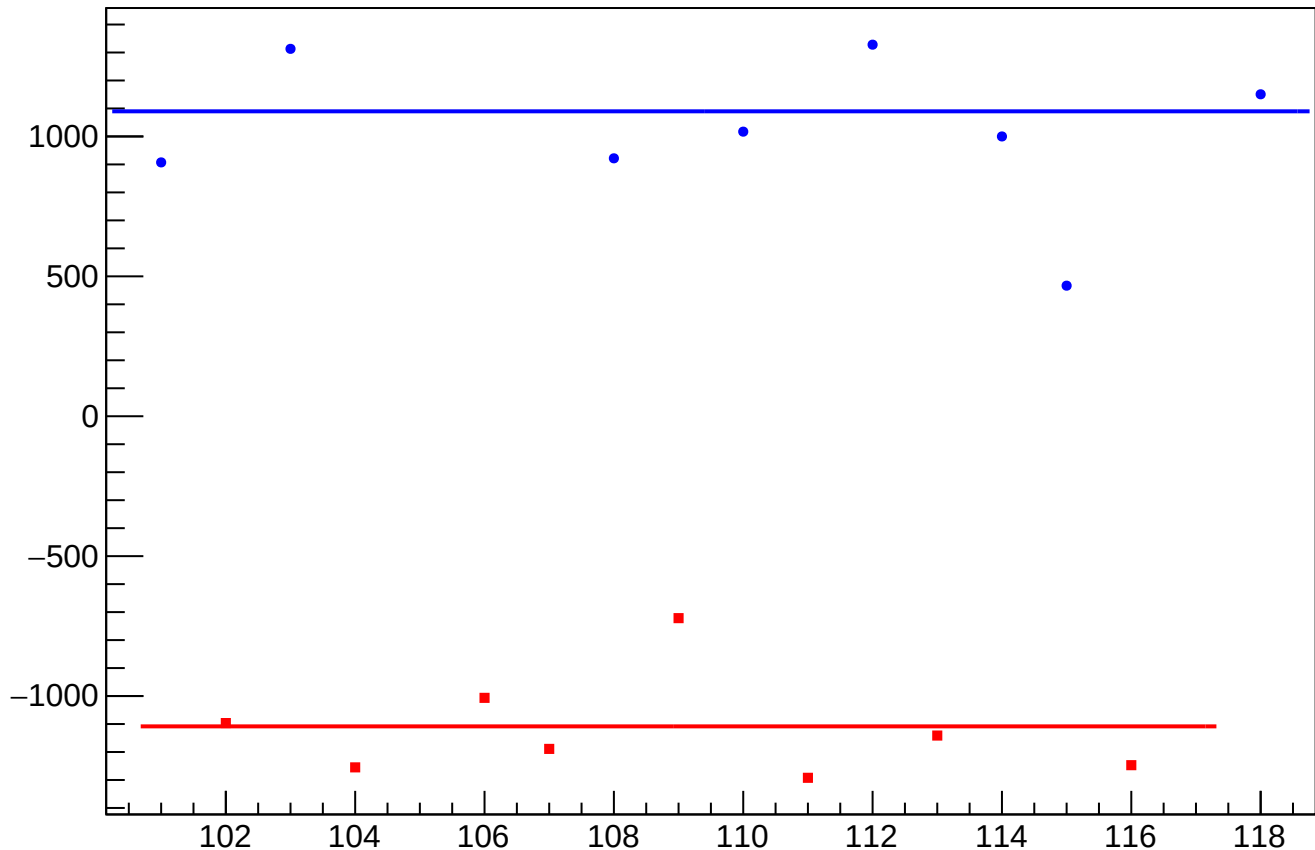
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

623.356+/-0.000 χ^2/NDF : 57487150915754815414578819319147266048.0/7

7.736+/-0.000 χ^2/NDF : 31949272676956

-561.220+/-0.000 χ^2/NDF : 30833428529618355766601796241888116736.0/7

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

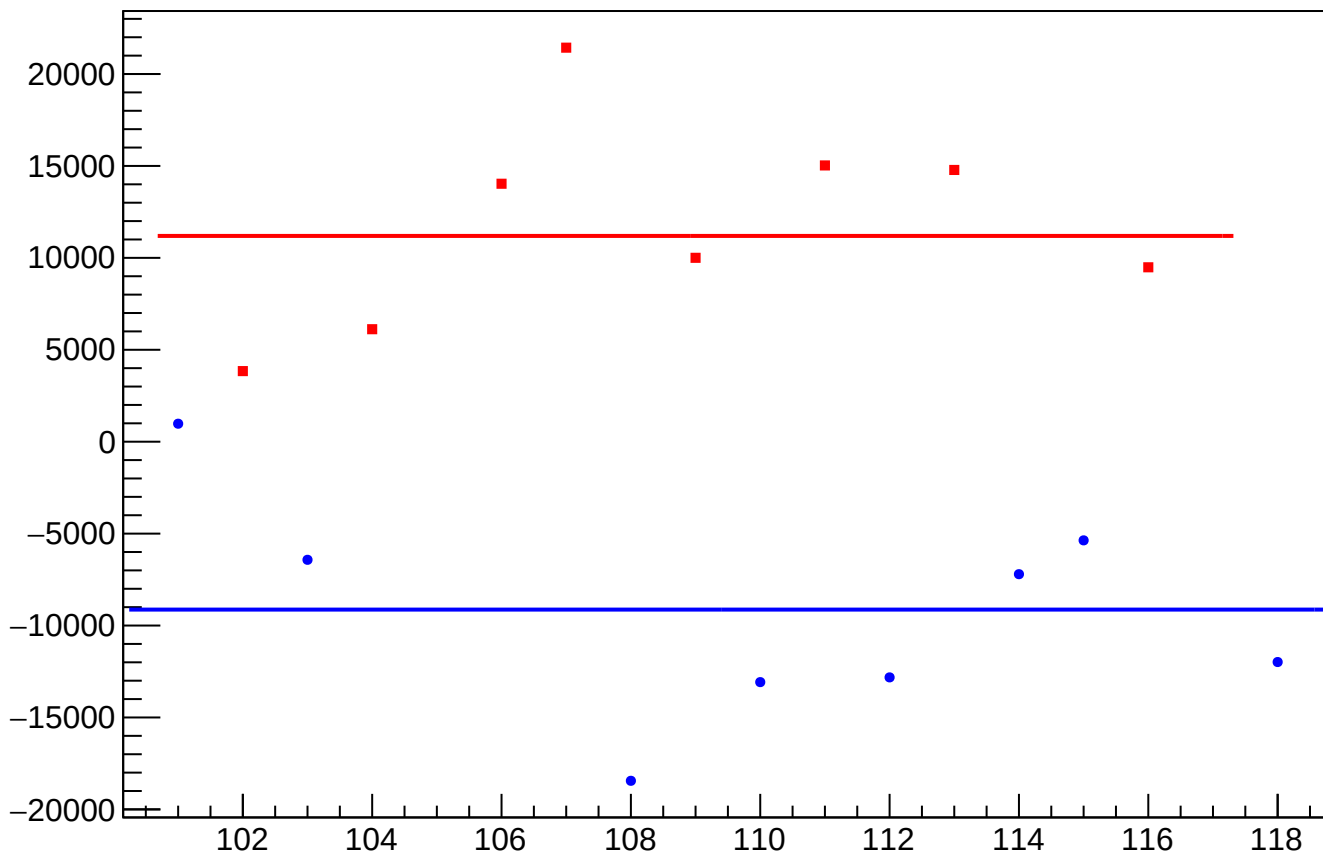
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

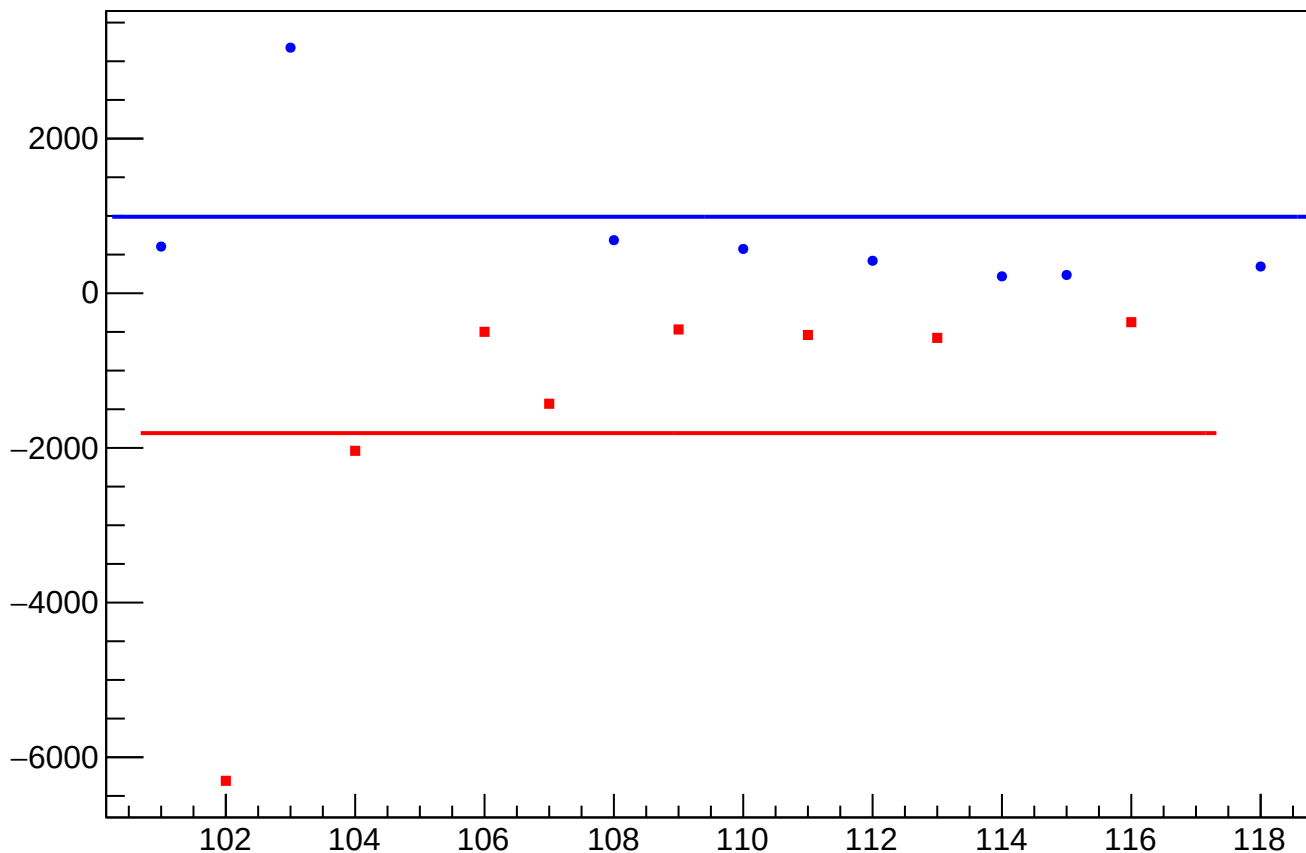
-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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: 11193.333+/-0.000 χ^2/NDF : 9860641801676325063188405187219069861888.0/7
 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: -1808.621+/-0.000 χ^2/NDF : 1519136515085774538499288995422802018304.0/7

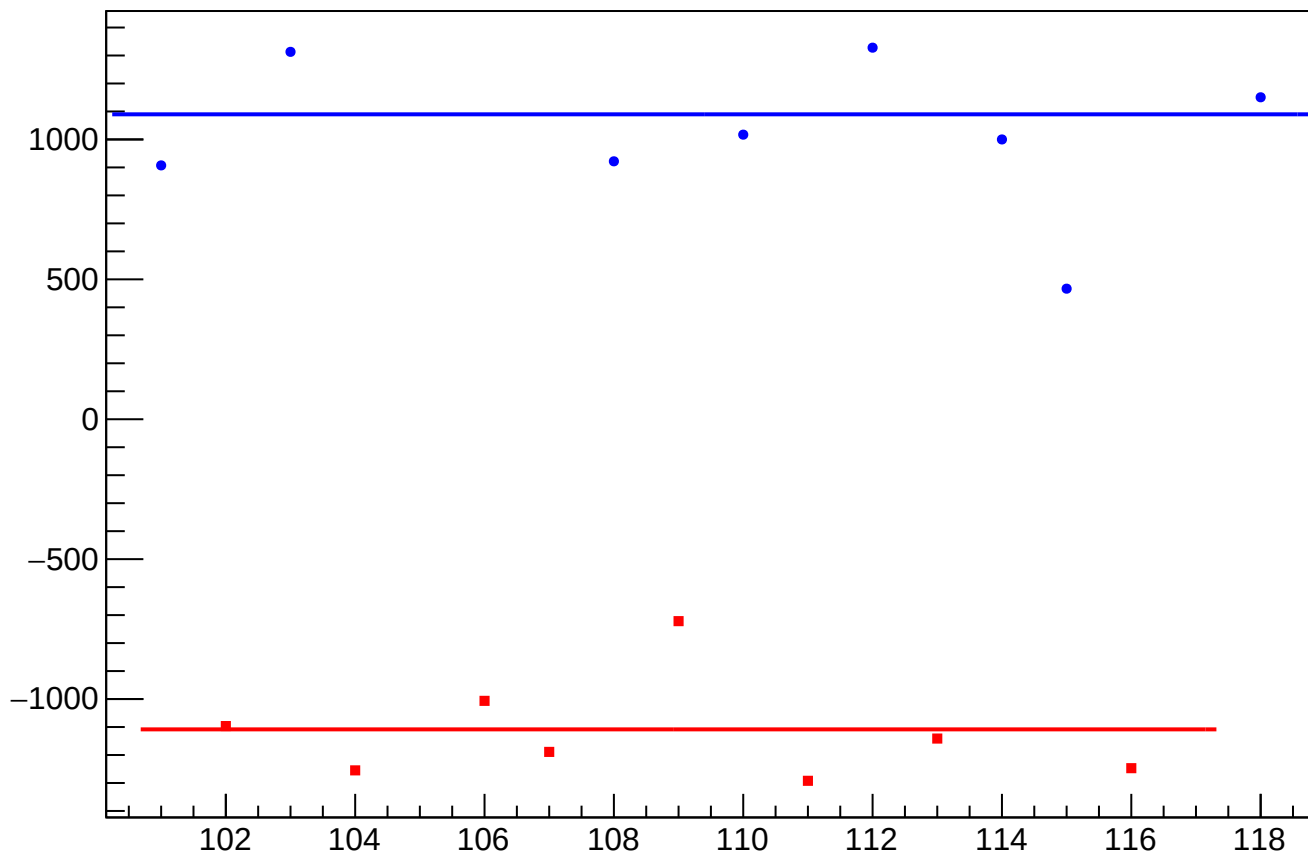
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

989.218+/-0.000 χ^2/NDF : 352026455513867572145105389219641032704.0/7

-464.810+/-0.000 χ^2/NDF : 316076252695422802018304.0/7

-1808.621+/-0.000 χ^2/NDF : 1519136515085774538499288995422802018304.0/7

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

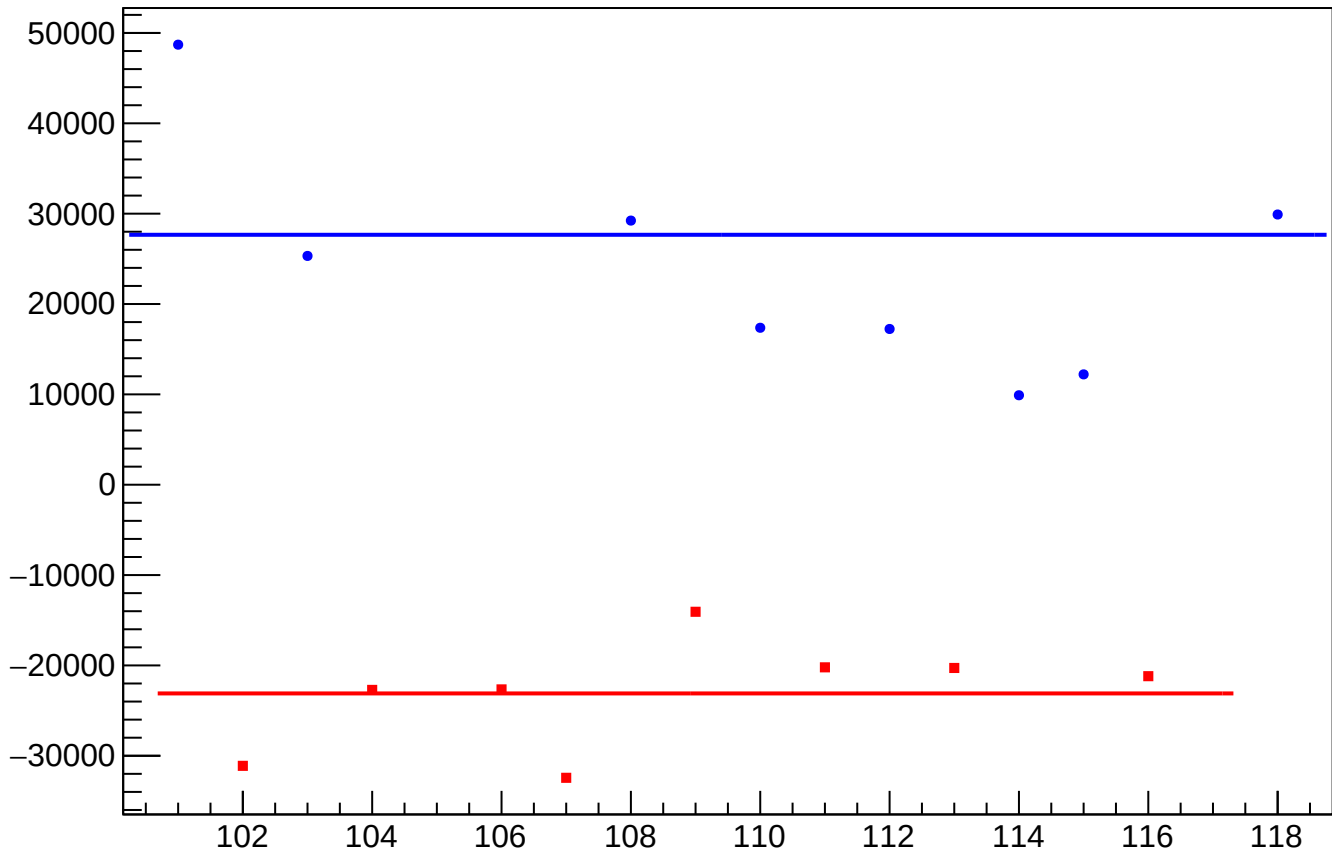
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_atl2_coil1_mean vs Slug, Sign Corrected



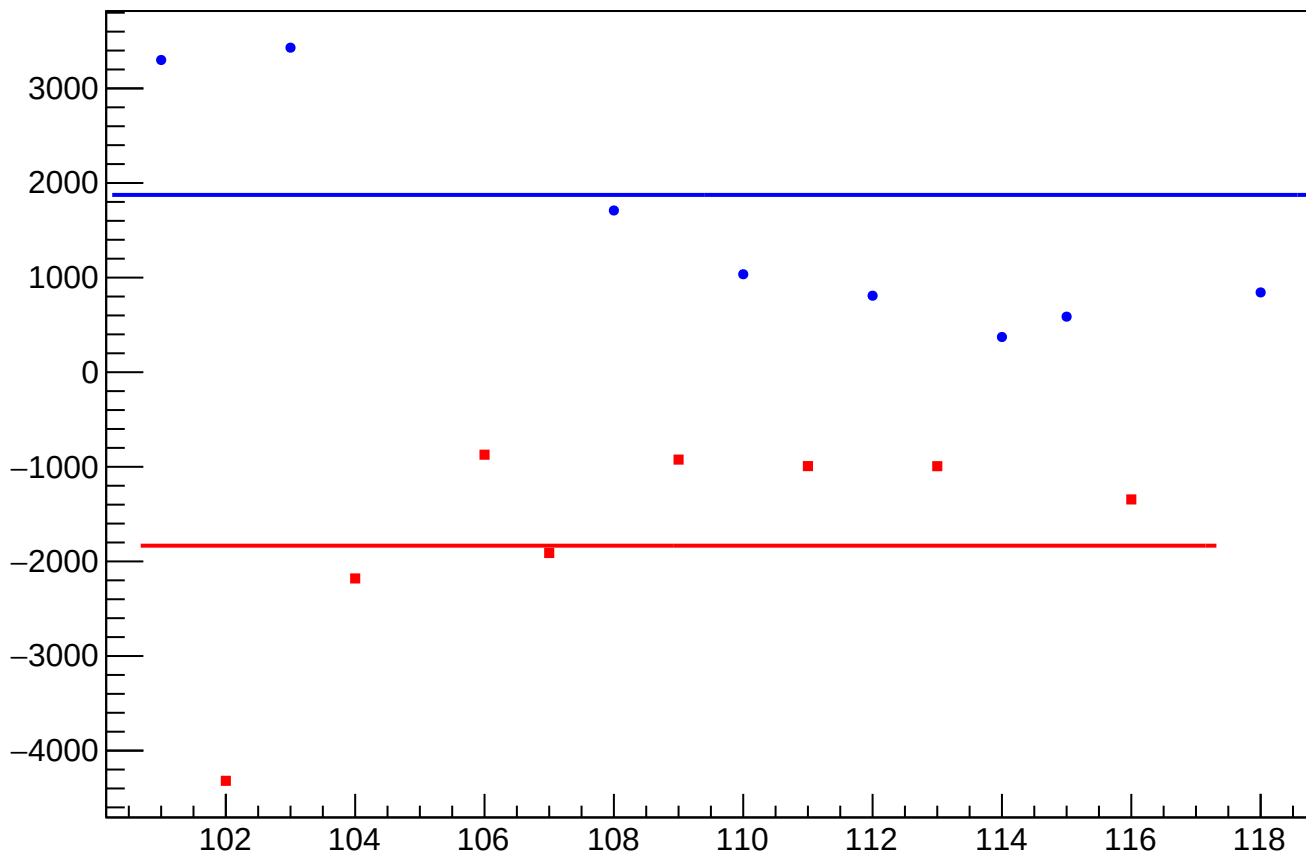
Right In: 27662.044+/-0.000 χ^2/NDF : 42590251320937957791245642137811241926656.0/7

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

Right Out: -23099.971+/-0.000 χ^2/NDF : 11870823807320205796880480278012118433792.0/7

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

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: -1833.633+/-0.000 χ^2/NDF : 505302074946735717718331207583885426688.0/7

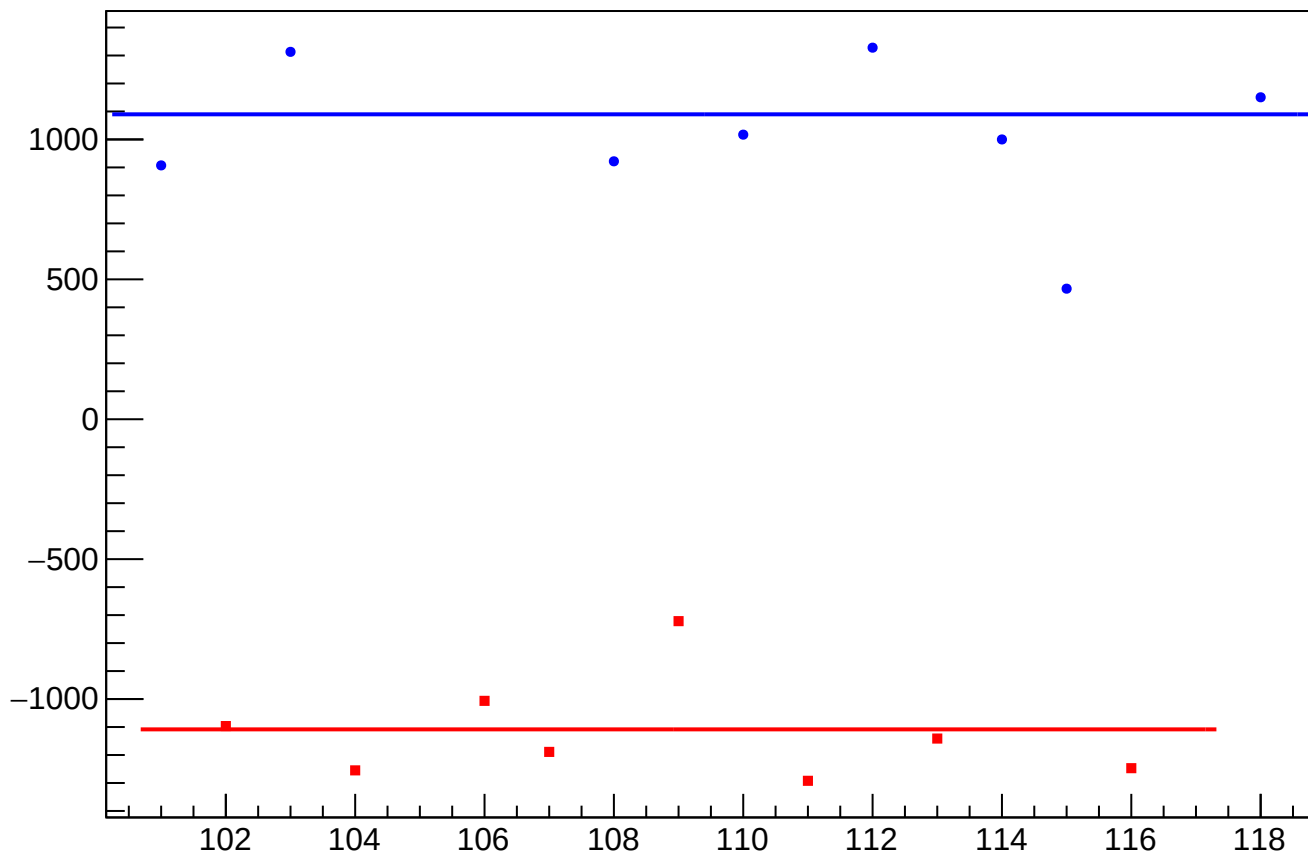
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1874.207+/-0.000 χ^2/NDF : 4475171698529723

-52.746+/-0.000 χ^2/NDF : 321773147881

-1833.633+/-0.000 χ^2/NDF : 505302074946735

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

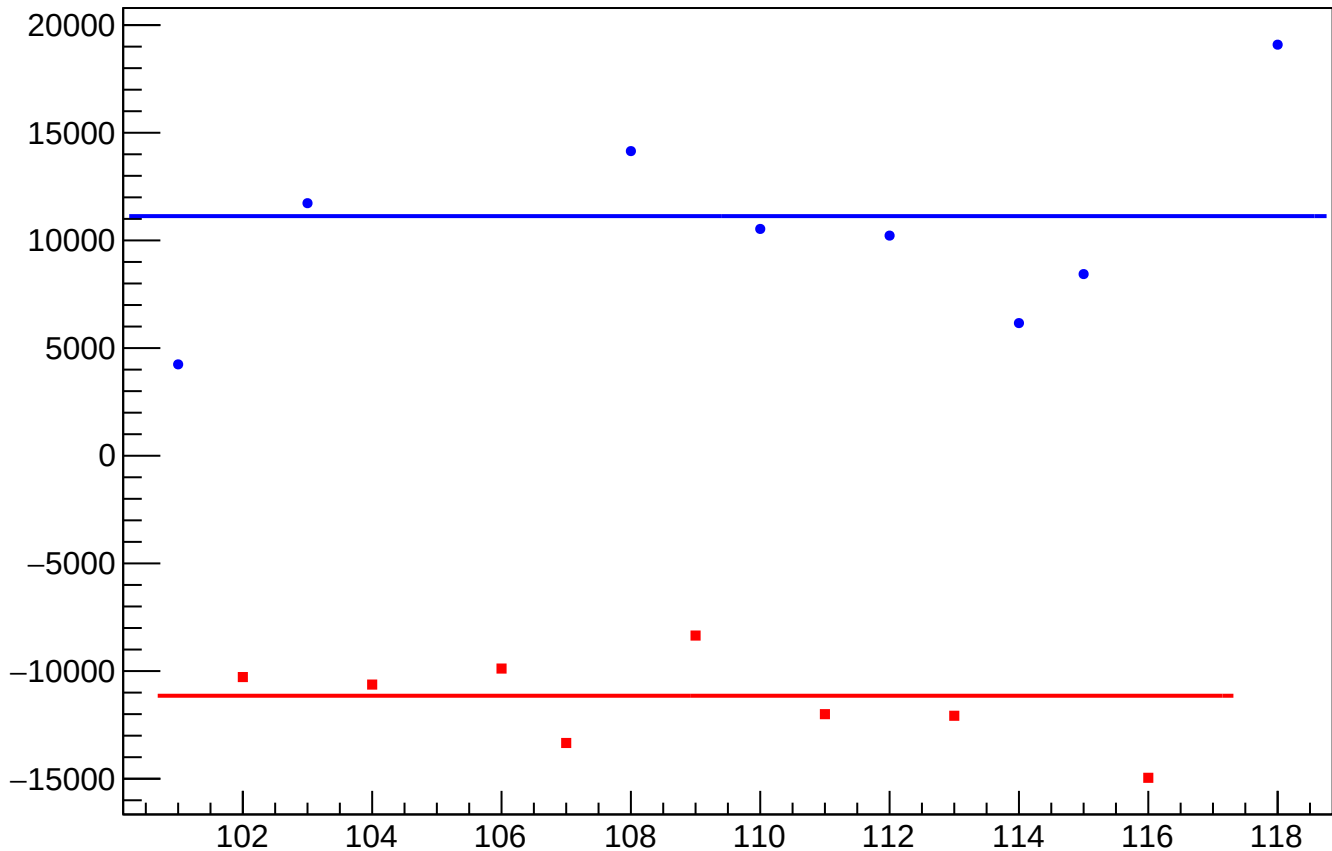
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

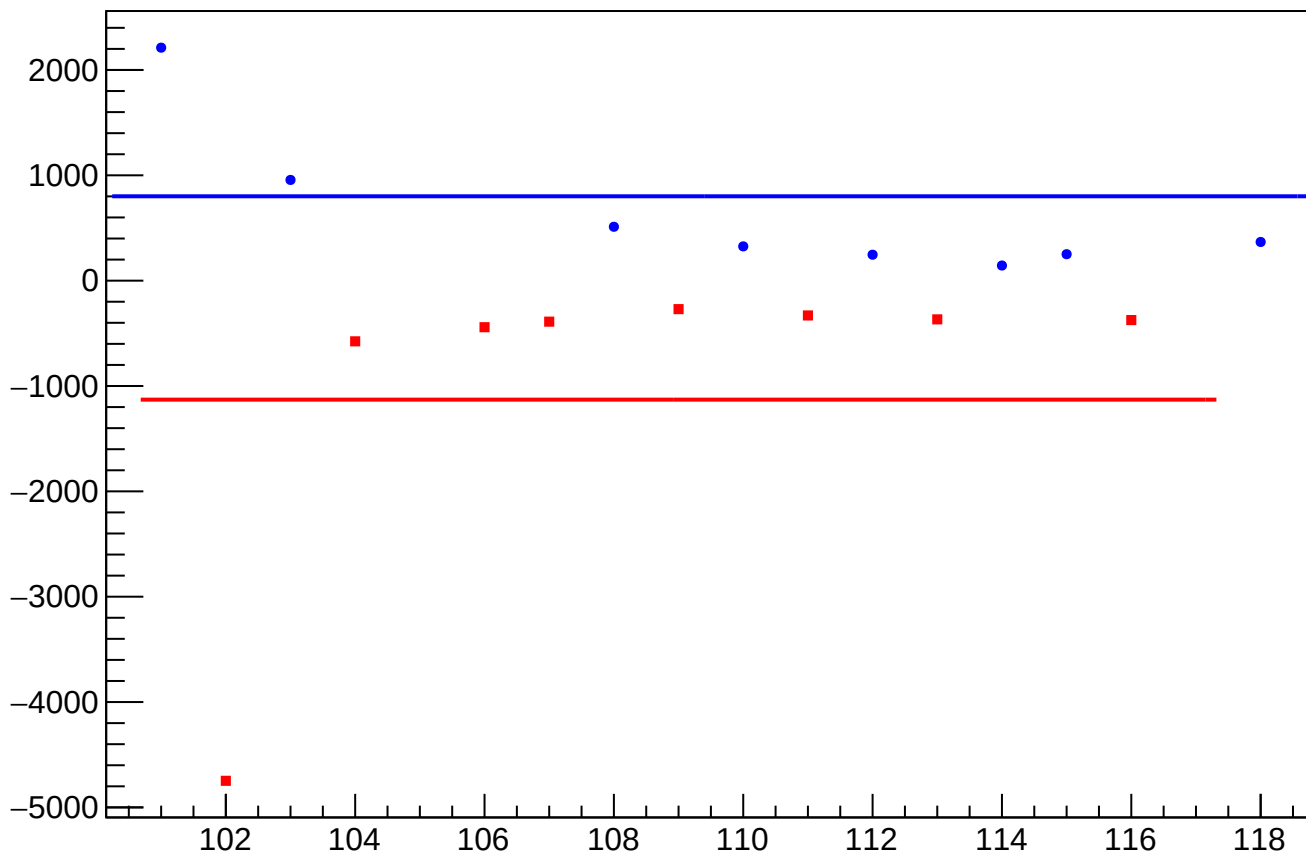
-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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: -11145.737+/-0.000 χ^2/NDF : 1128174050907919826554318267814091161600.0/7
 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

Right Out: -1129.382+/-0.000 χ^2/NDF : 916565066210006597163233911124455849984.0/7

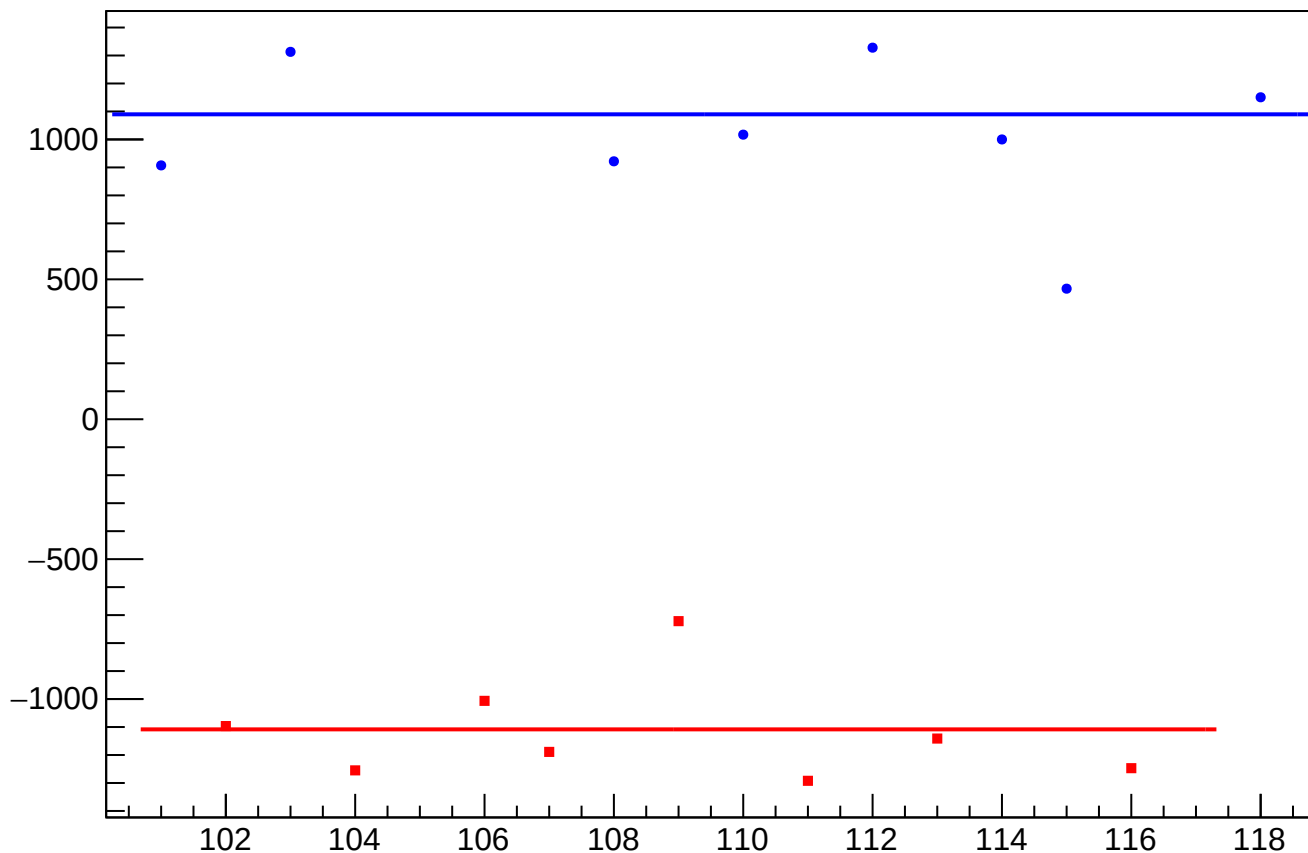
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

800.893+/-0.000 χ^2/NDF : 163906760109669121676468796733654040576.0/7

-202.265+/-0.000 χ^2/NDF : 169430181223

-1129.382+/-0.000 χ^2/NDF : 916565066210006597163233911124455849984.0/7

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



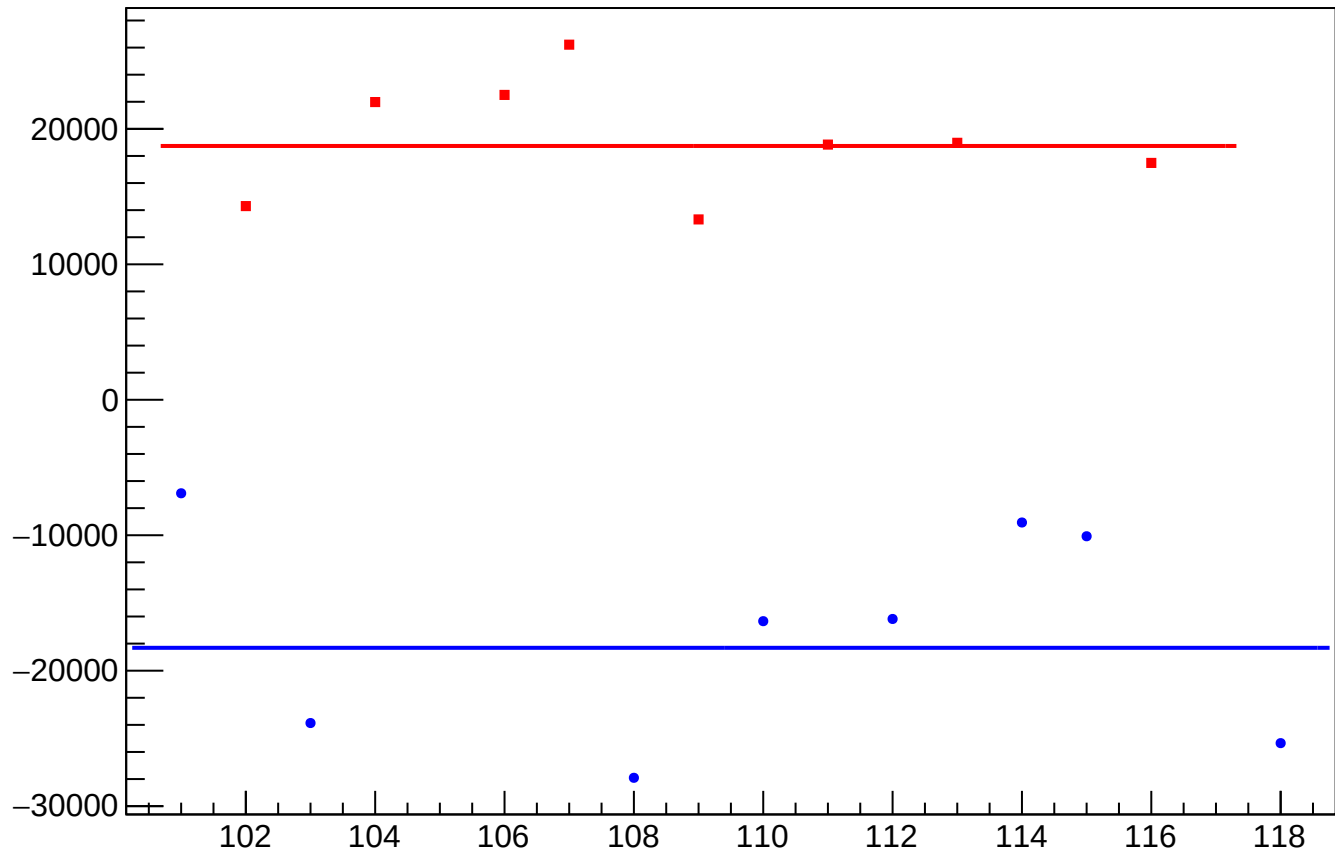
Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

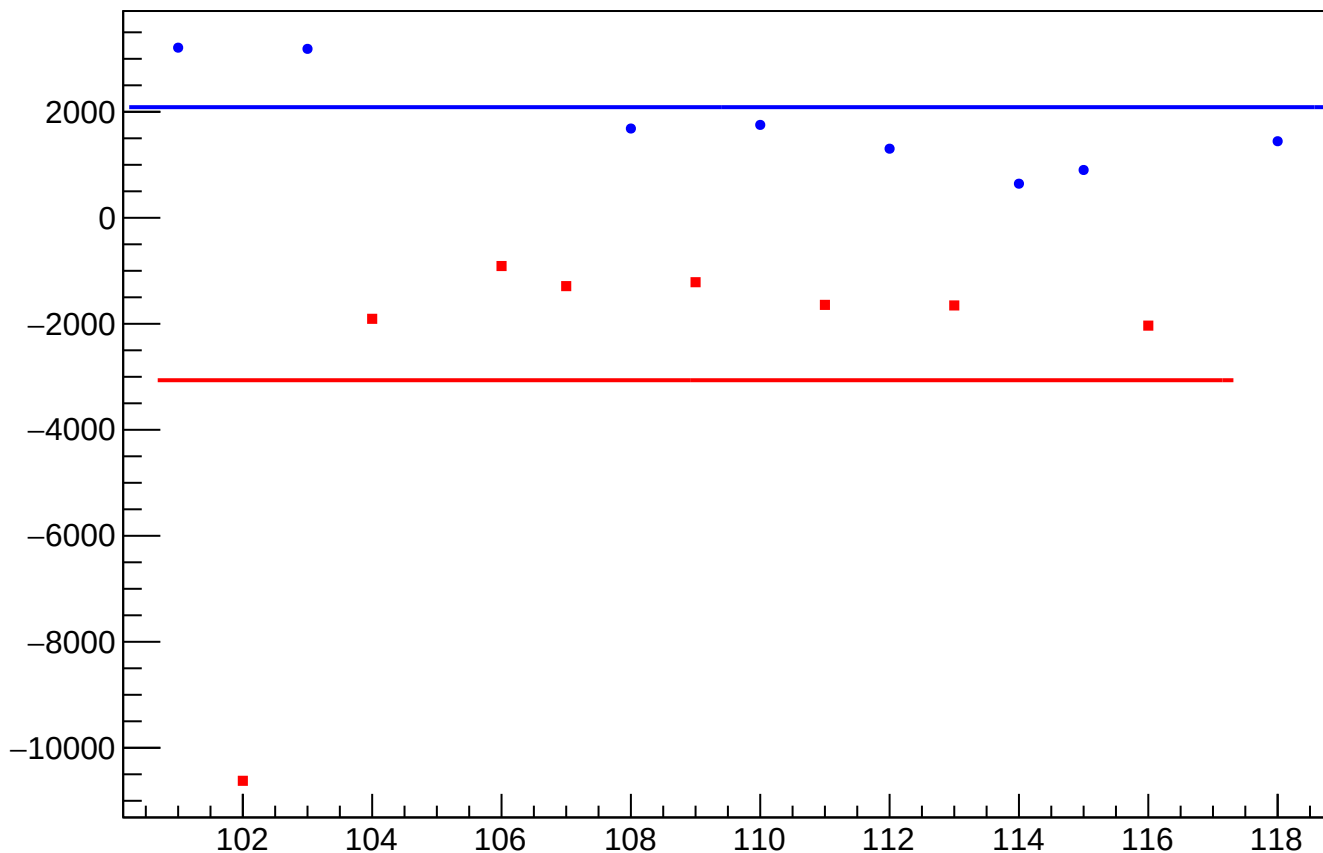
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 18737.679+/-0.000 χ^2/NDF : 5675307876317986864252654203291681423360.0/7
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: -3064.521+/-0.000 χ^2/NDF : 4021711176224440351375449760384617021440.0/7

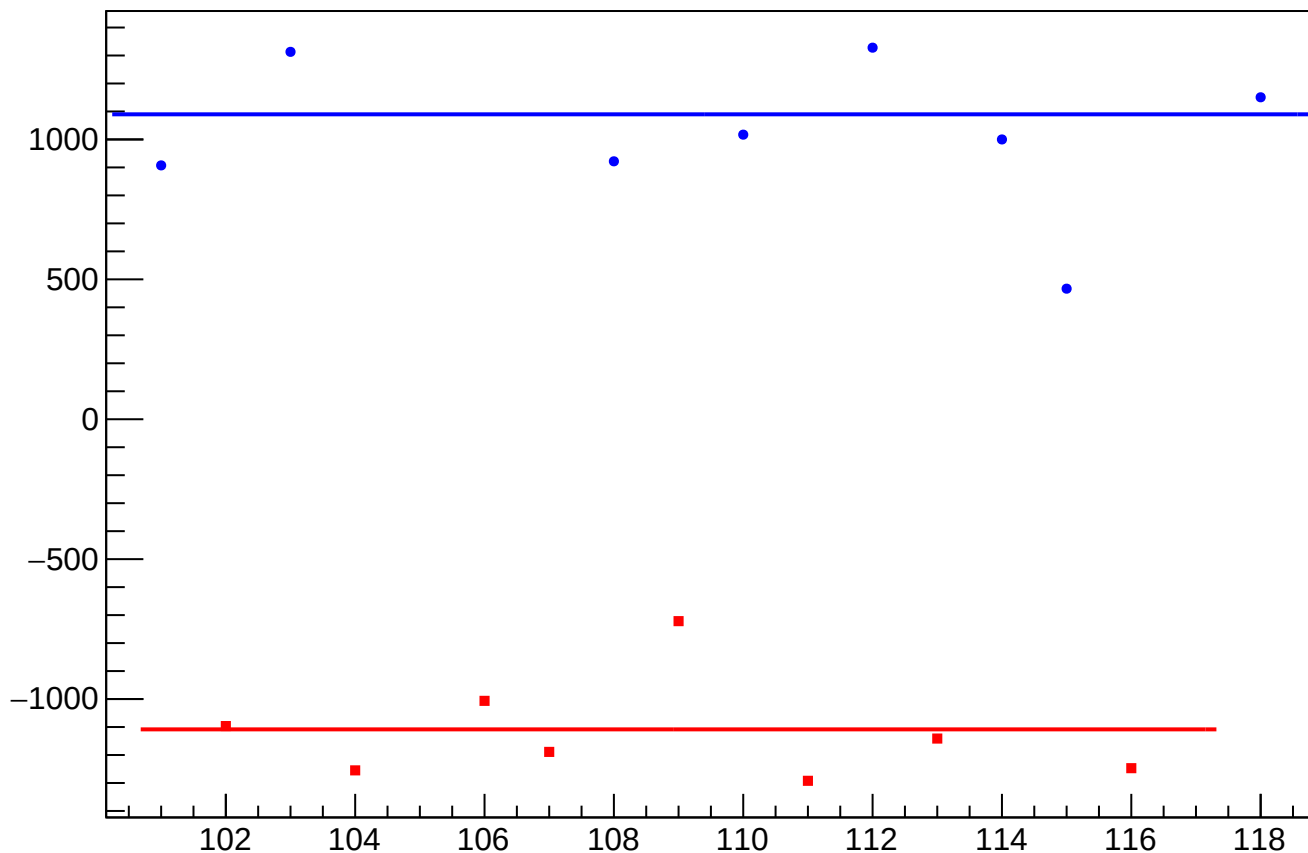
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2087.616+/-0.000 χ^2/NDF : 2498976809186721

-589.934+/-0.000 χ^2/NDF : 86446566613

-3064.521+/-0.000 χ^2/NDF : 402171117622444

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



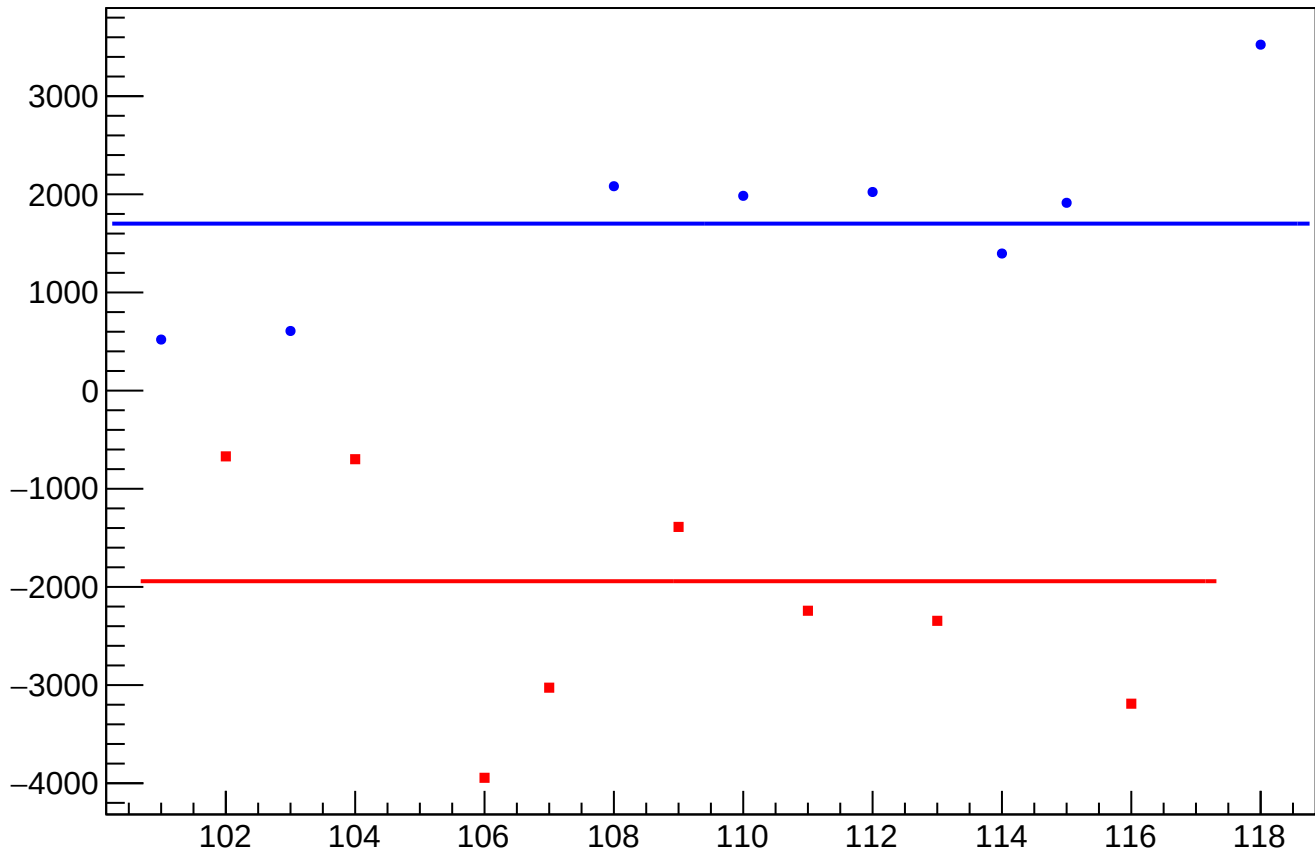
Right In: 1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

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

Right Out: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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

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

Right Out: -1941.800+/-0.000 χ^2/NDF : 406901593273078577028734472479743934464.0/7

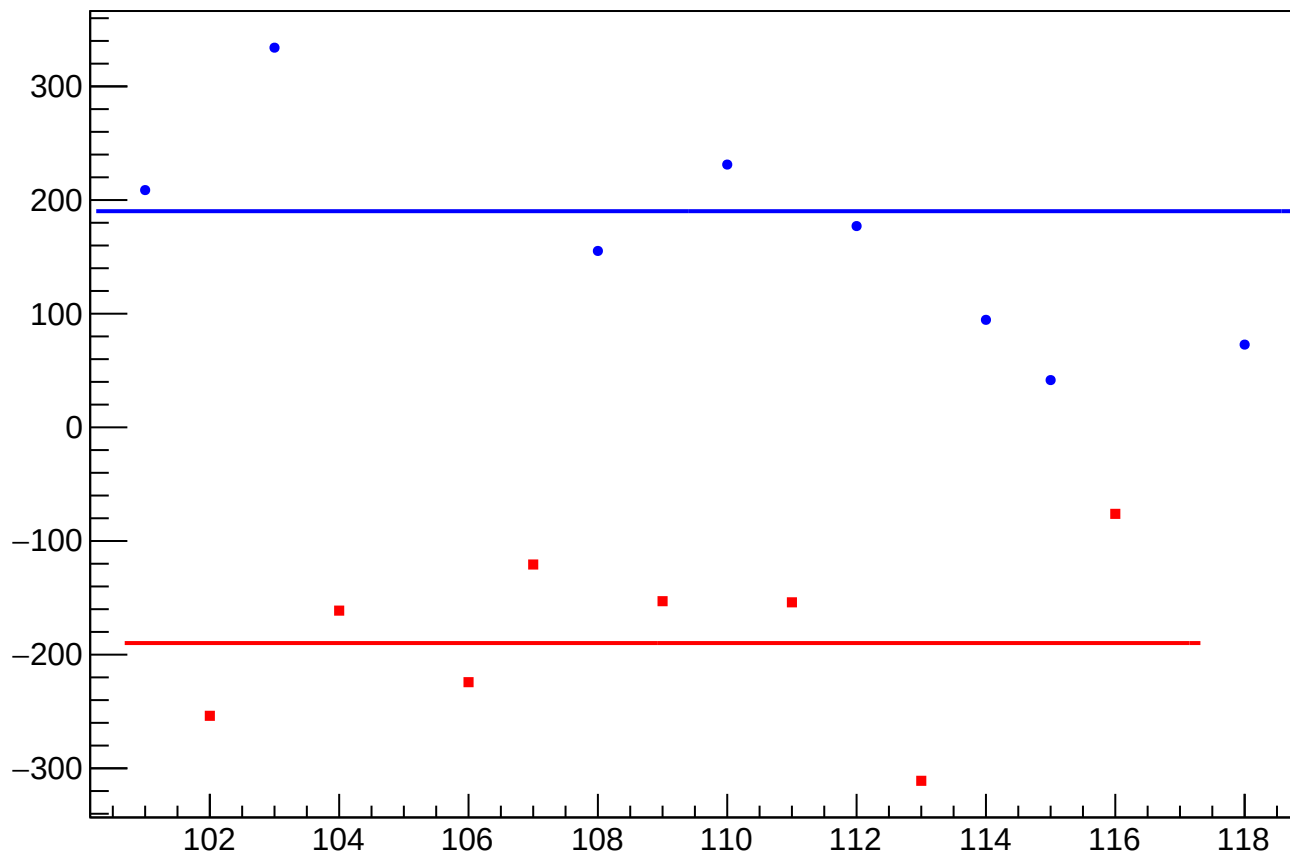
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1701.341+/-0.000 χ^2/NDF : 3409112001019750

-191.988+/-0.000 χ^2/NDF : 29343731883

-1941.800+/-0.000 χ^2/NDF : 406901593273078

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



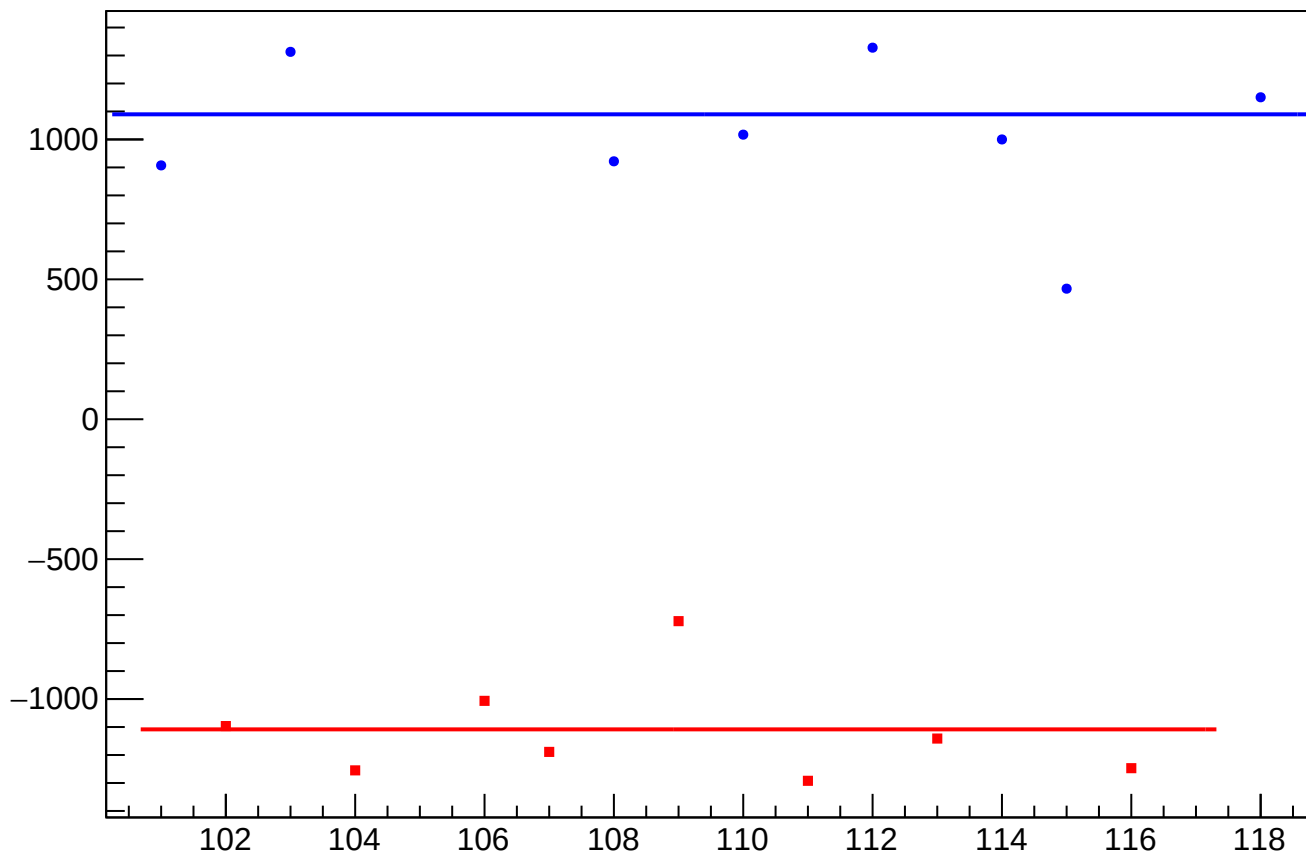
Right In: 190.199+/-0.000 χ^2/NDF : 2446788889113860828213735405320667136.0/7

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

Right Out: -189.798+/-0.000 χ^2/NDF : 1625255039347636016360761860259053568.0/7

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

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

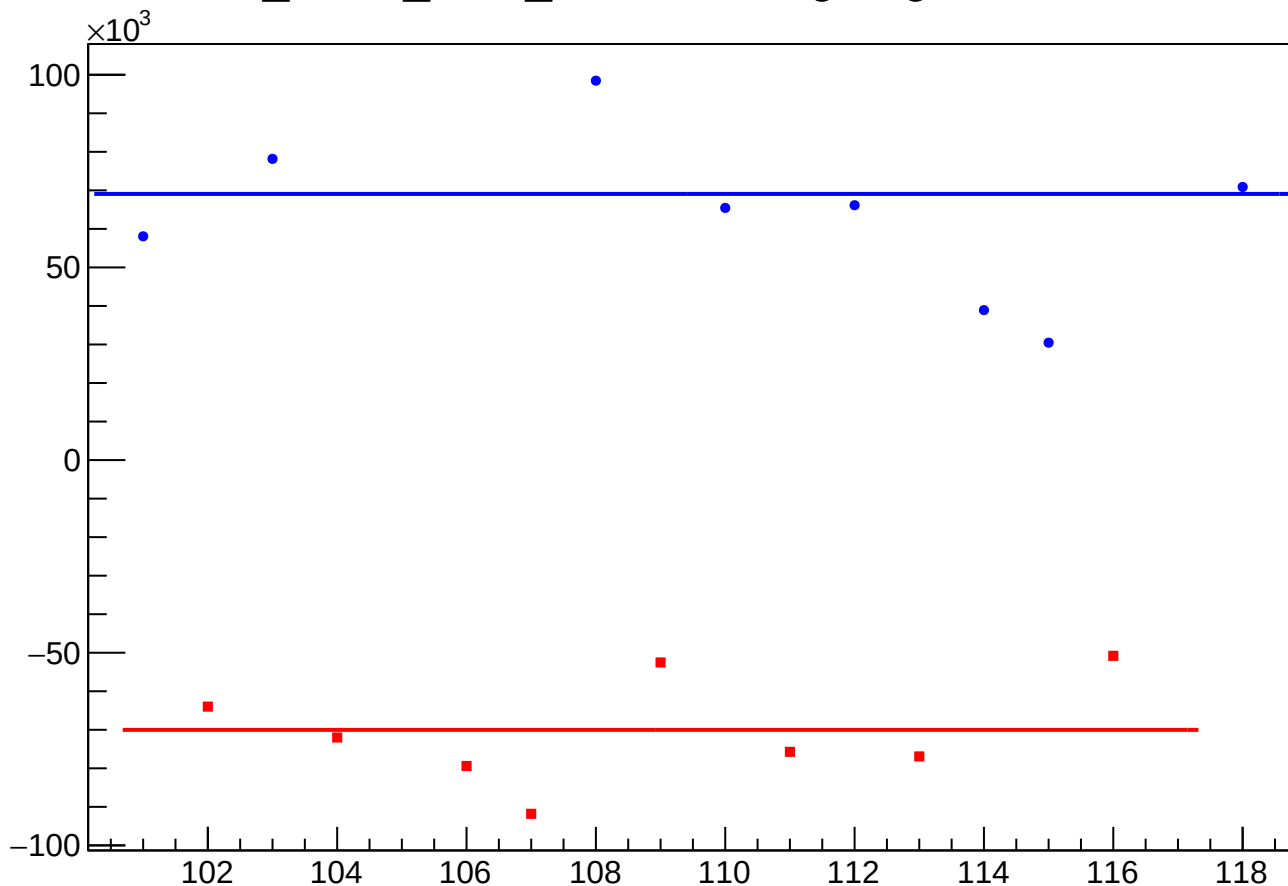
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 69077.655+/-0.000 χ^2/NDF : 74716759979542117162906498672727836065792.0/7

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

Right Out: -70023.754+/-0.000 χ^2/NDF : 50944858583458447054290058195915587452928.0/7

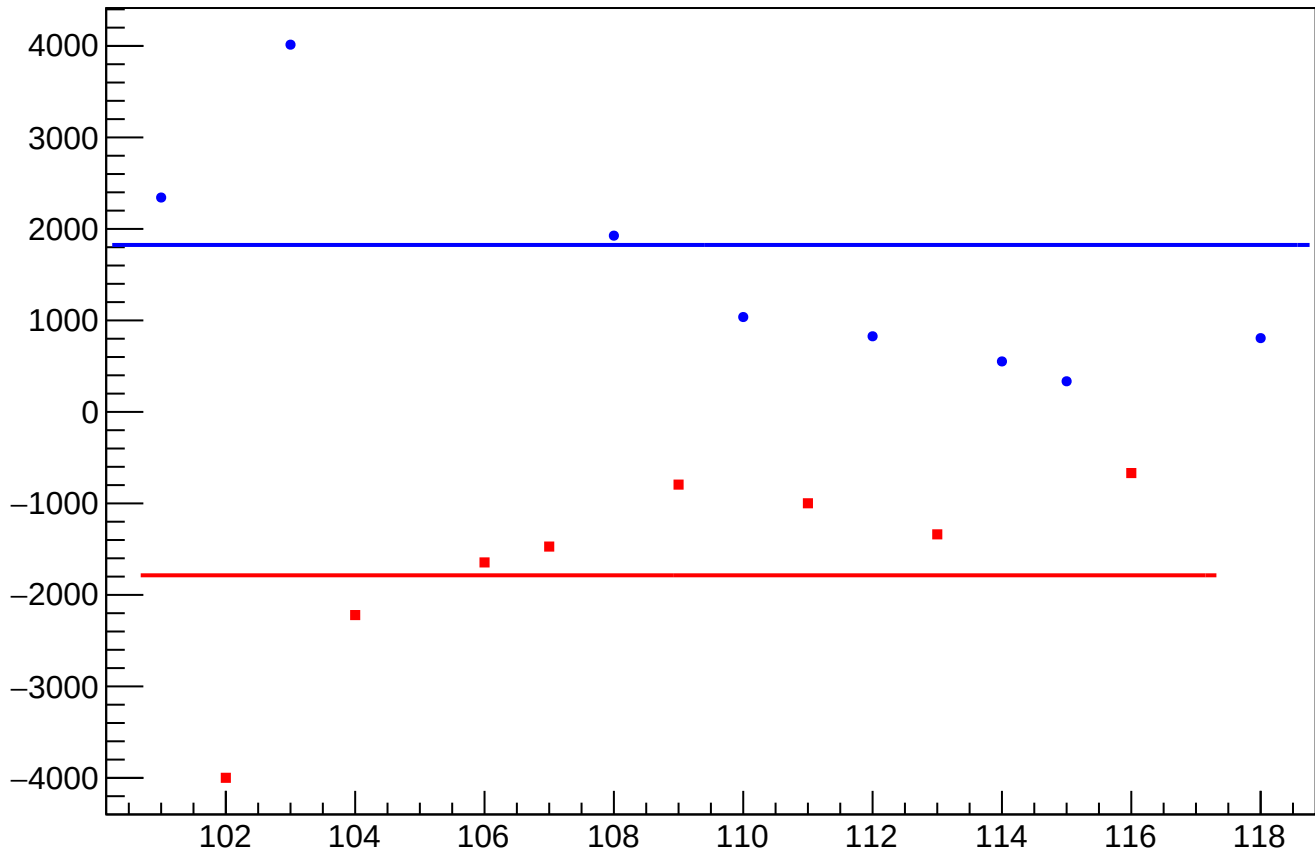
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69077.655+/-0.000 χ^2/NDF : 74716759979542117162906498672727836065792.0/7

-3212.926+/-0.000 χ^2/NDF : 33133253816.0/7

-70023.754+/-0.000 χ^2/NDF : 50944858583458447054290058195915587452928.0/7

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1824.838+/-0.000 χ^2/NDF : 470495721677350218169559284727194583040.0/7

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

Right Out: -1785.868+/-0.000 χ^2/NDF : 416954754039267613838951691949717848064.0/7

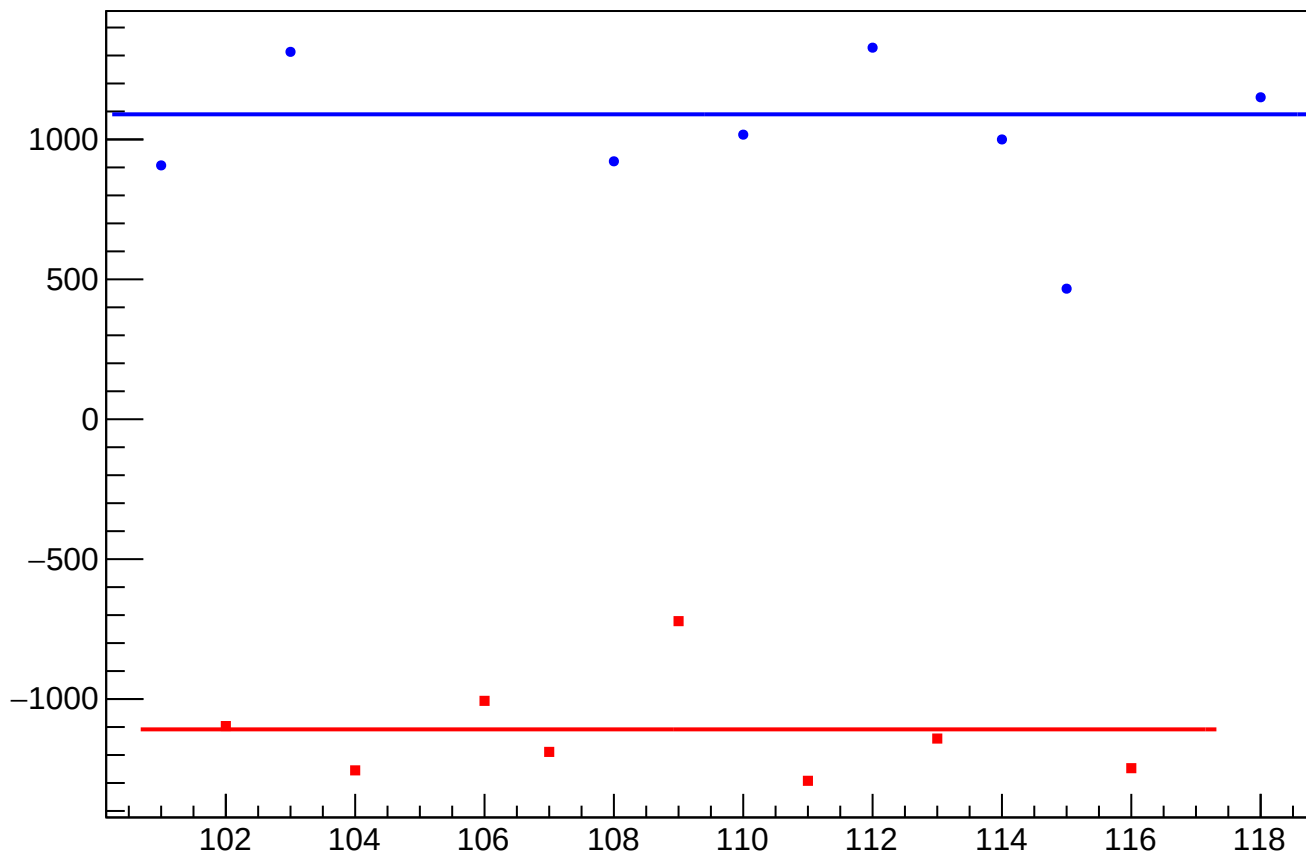
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1824.838+/-0.000 χ^2/NDF : 4704957216773502

-51.635+/-0.000 χ^2/NDF : 303524973035

-1785.868+/-0.000 χ^2/NDF : 416954754039267

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

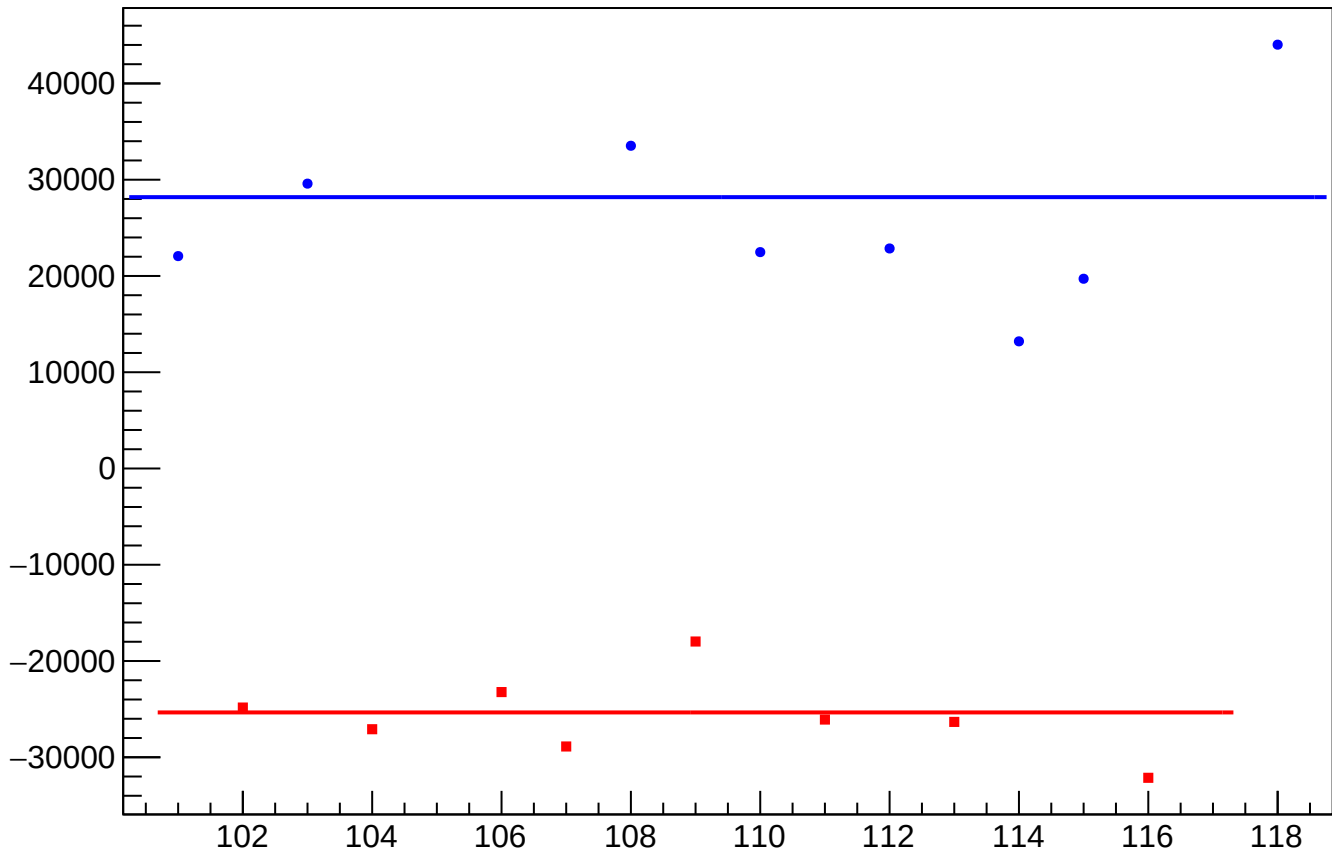
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

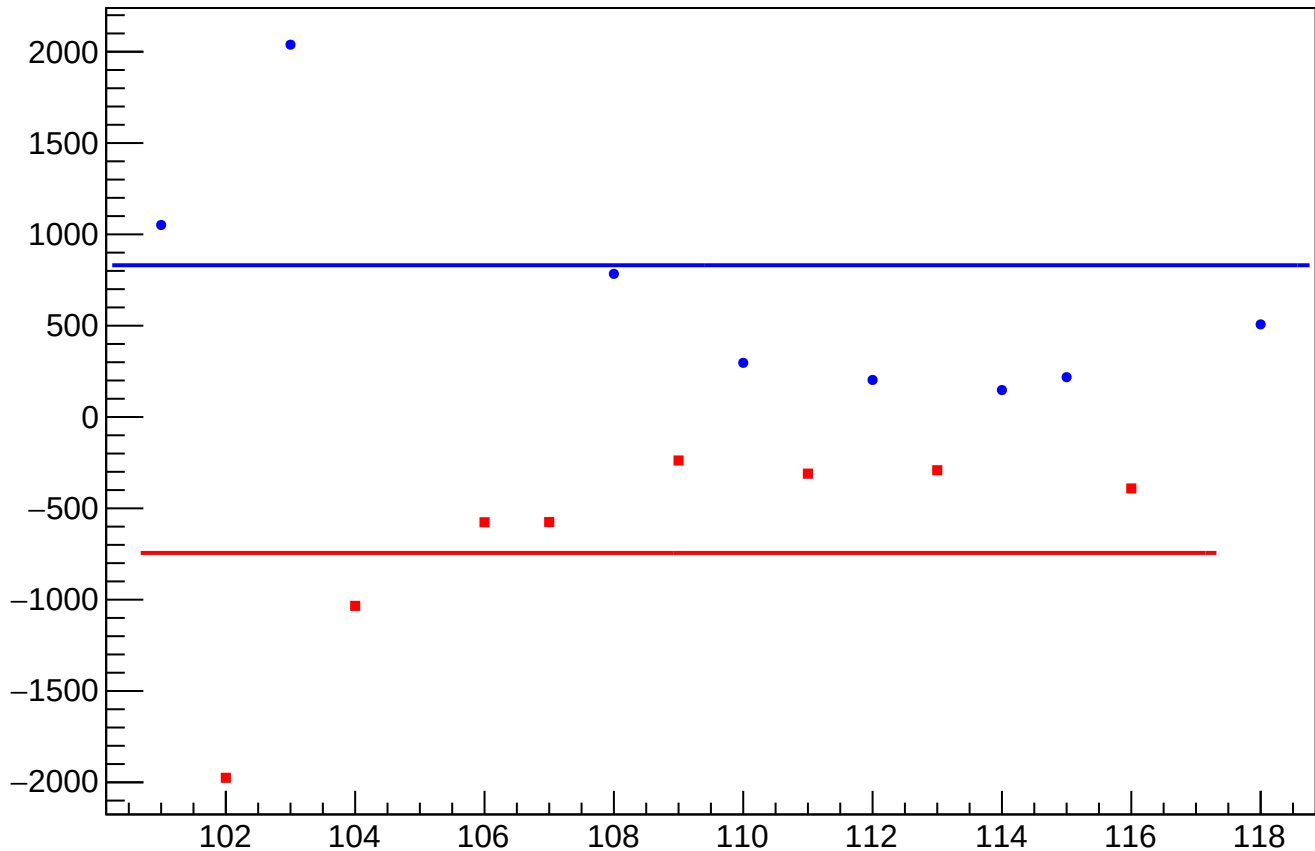
-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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: -25342.289+/-0.000 χ^2/NDF : 4795266103566512432178393419482103021568.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



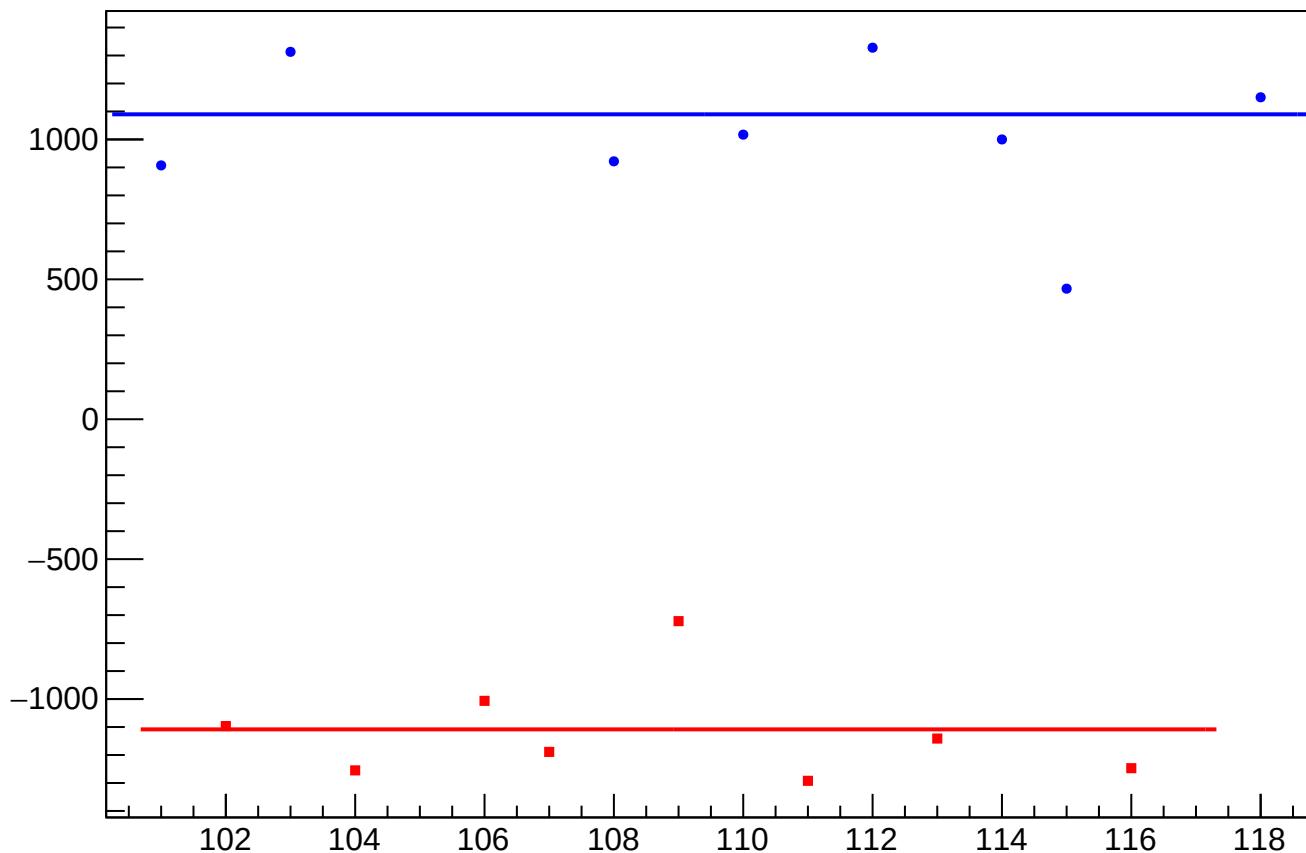
Right In: 830.857+/-0.000 χ^2/NDF : 134262018035343018705050489073304600576.0/7

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

Right Out: -744.089+/-0.000 χ^2/NDF : 128118134252153111369912982834904039424.0/7

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

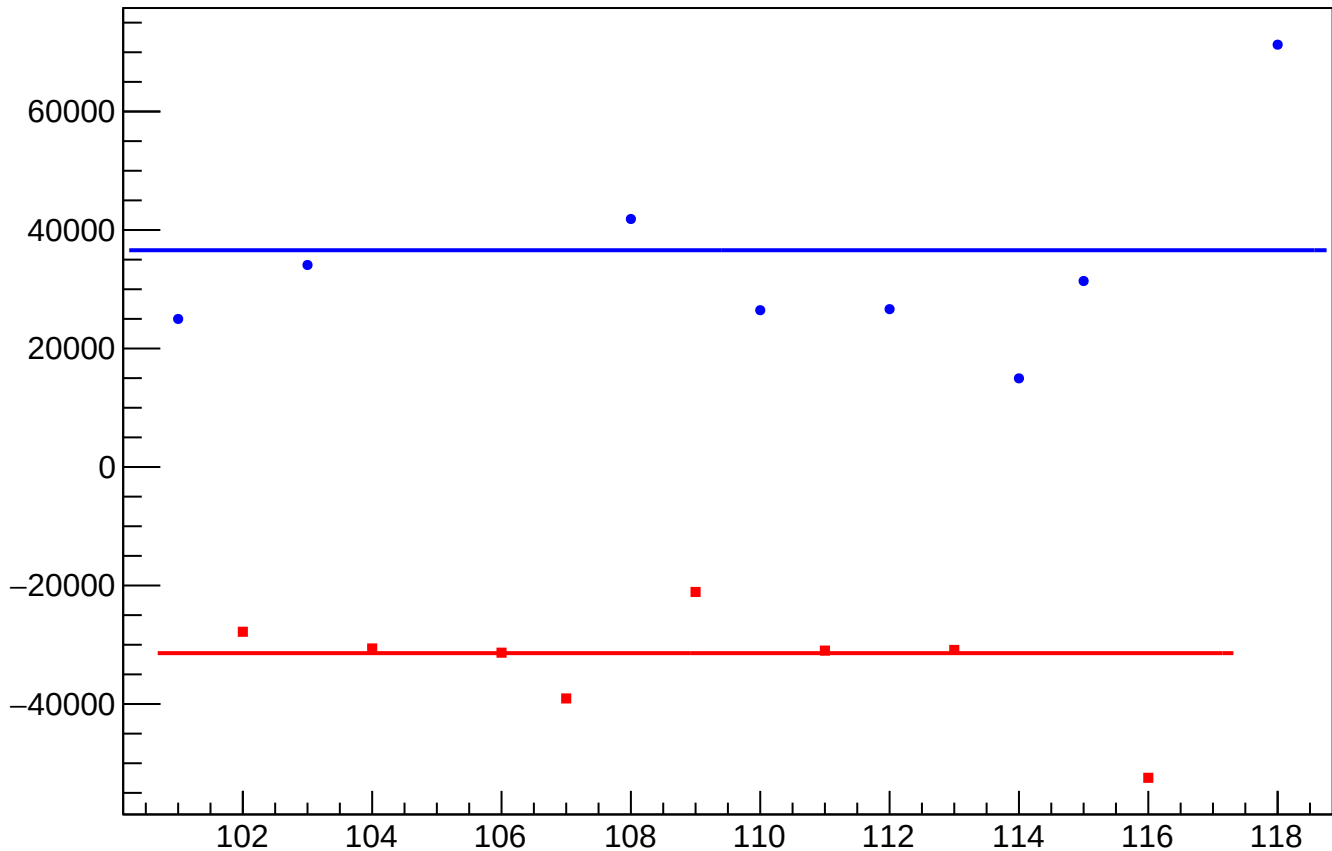
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

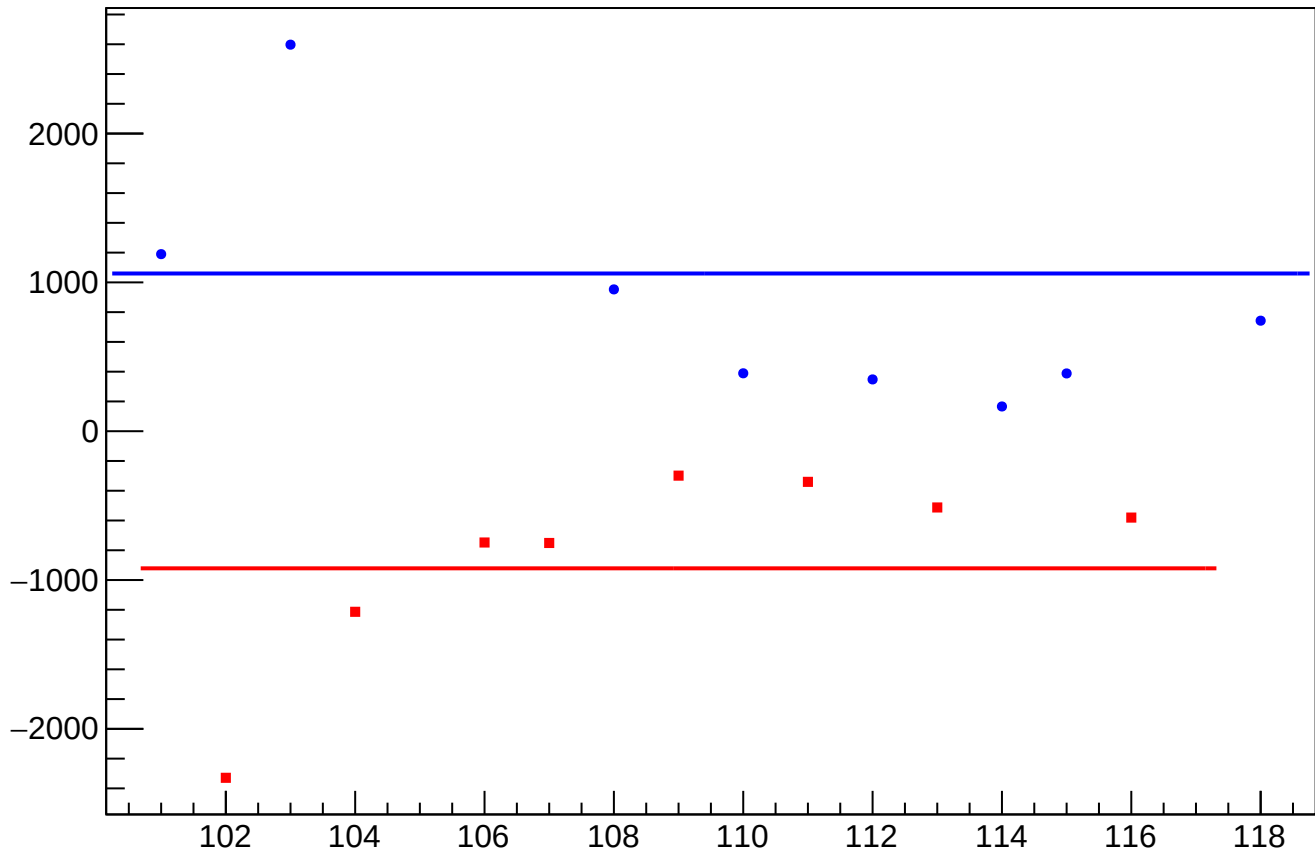
-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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
 Right Out: -31416.210+/-0.000 χ^2/NDF : 19857538790805698301173335741979181449216.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



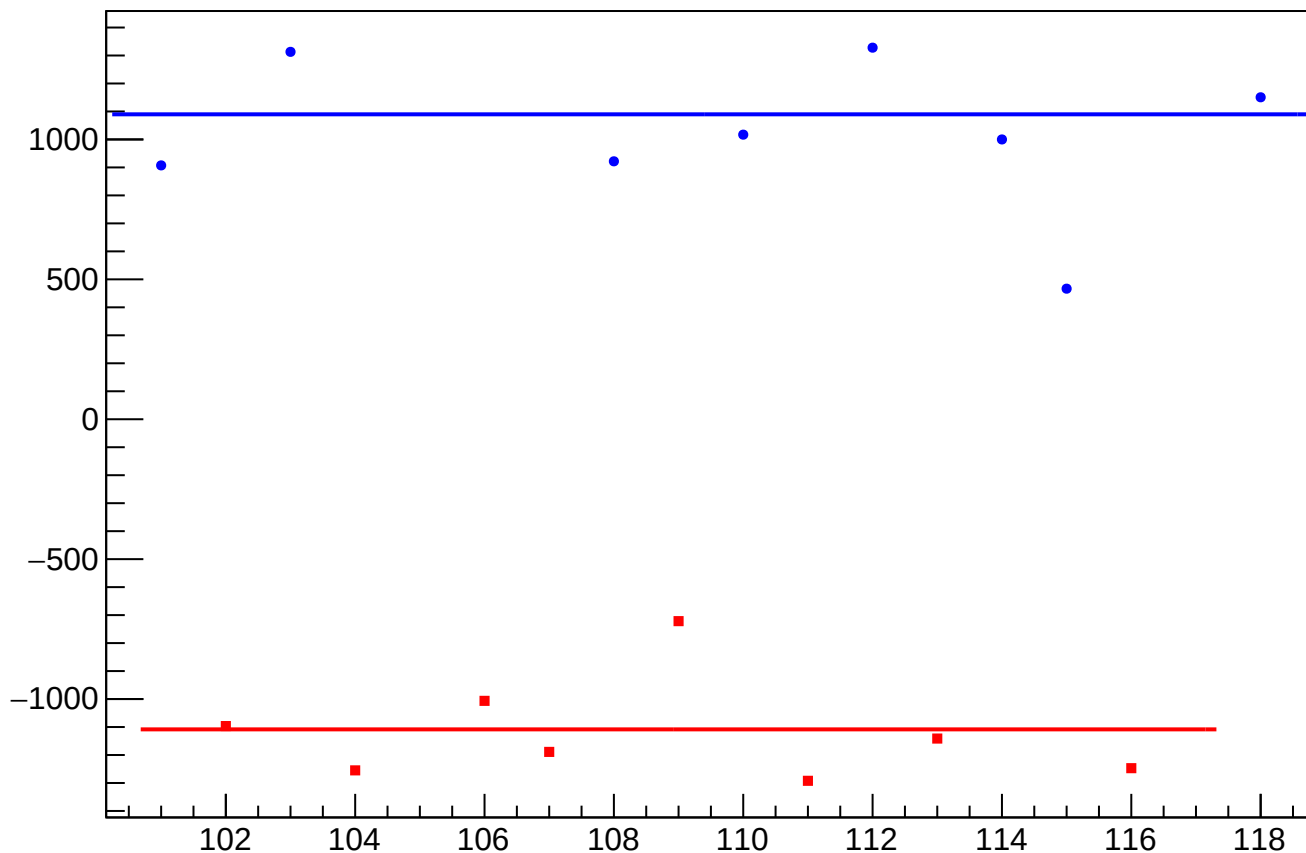
Right In: 1059.726+/-0.000 χ^2/NDF : 202192799059112148847847097803433050112.0/7

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

Right Out: -921.423+/-0.000 χ^2/NDF : 166578914404616185000974977419316297728.0/7

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

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

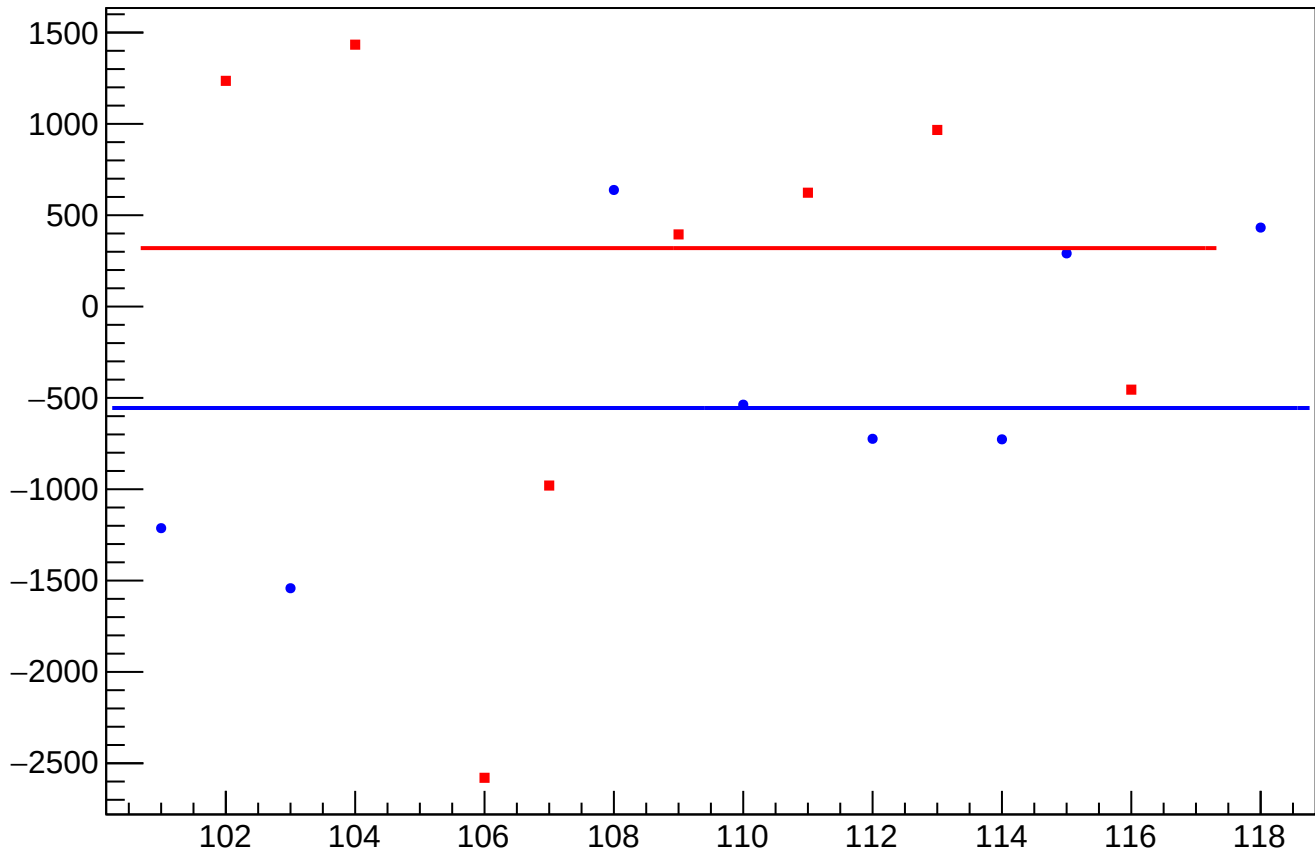
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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: 319.962+/-0.000 χ^2/NDF : 472498931129573340674704047843642966016.0/7

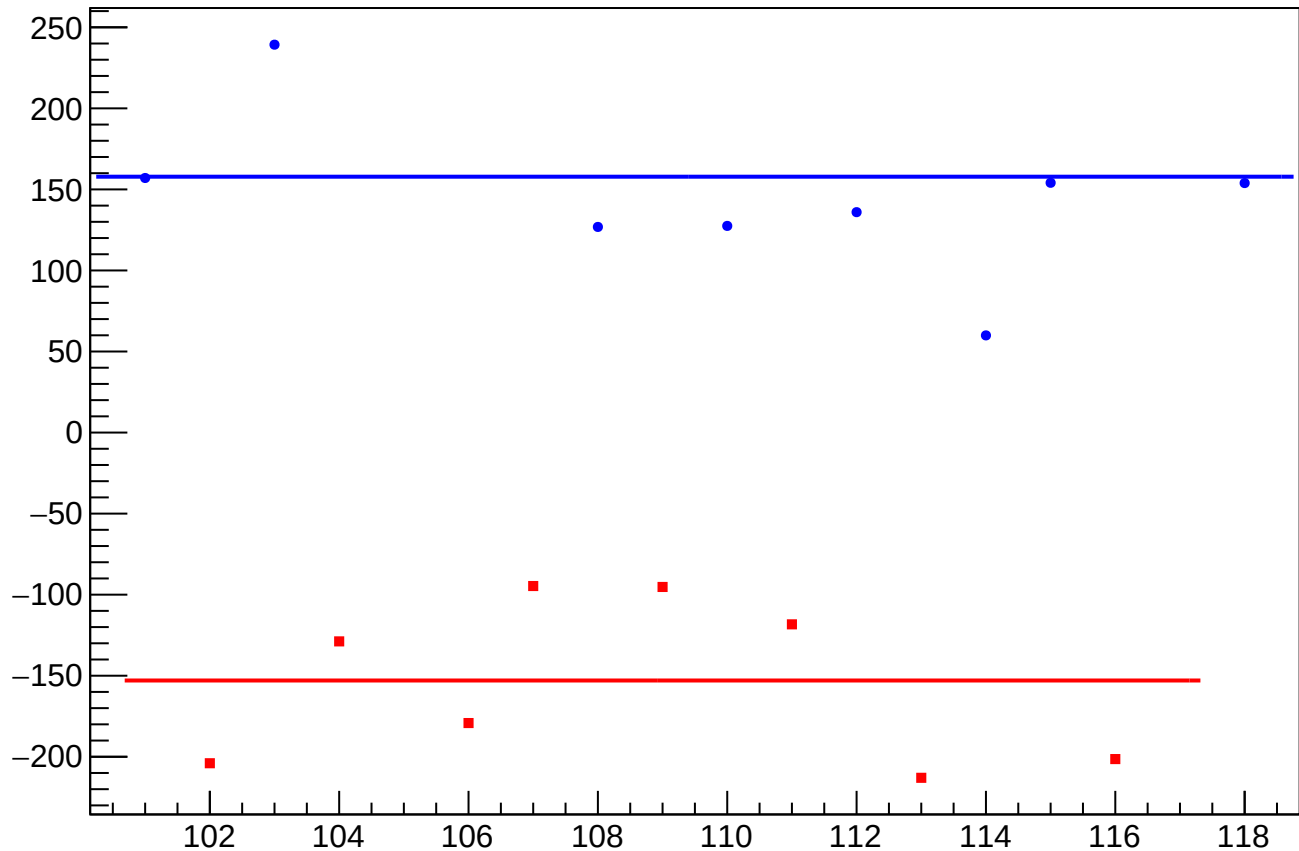
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-555.286+/-0.000 χ^2/NDF : 1981788798789286

-100.422+/-0.000 χ^2/NDF : 79688135019

319.962+/-0.000 χ^2/NDF : 47249893112957334

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: -152.951+/-0.000 χ^2/NDF : 773890424908507753174845872083566592.0/7

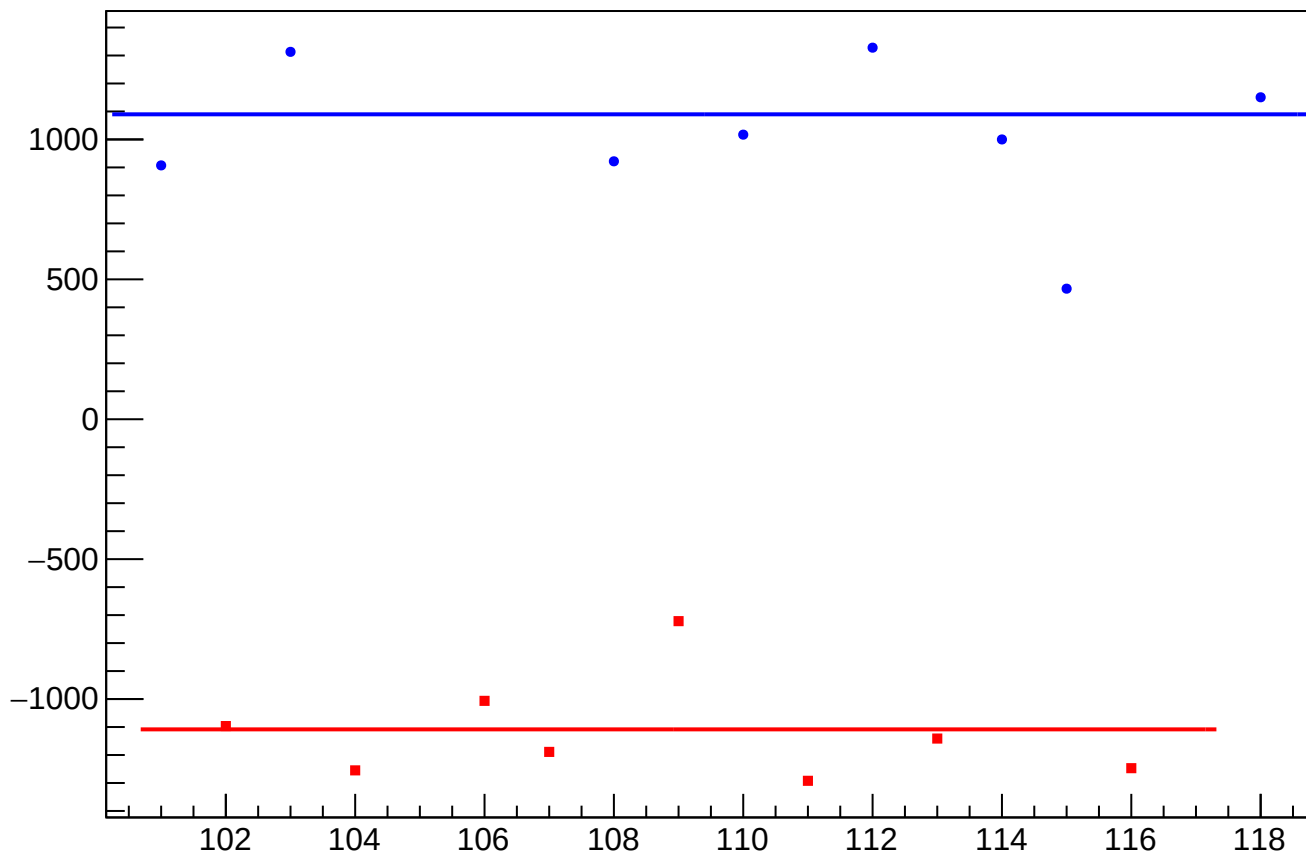
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.842+/-0.000 χ^2/NDF : 600061093700784504915110535071006720.0/7

-3.676+/-0.000 χ^2/NDF : 17286953725250.0/7

-152.951+/-0.000 χ^2/NDF : 773890424908507753174845872083566592.0/7

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

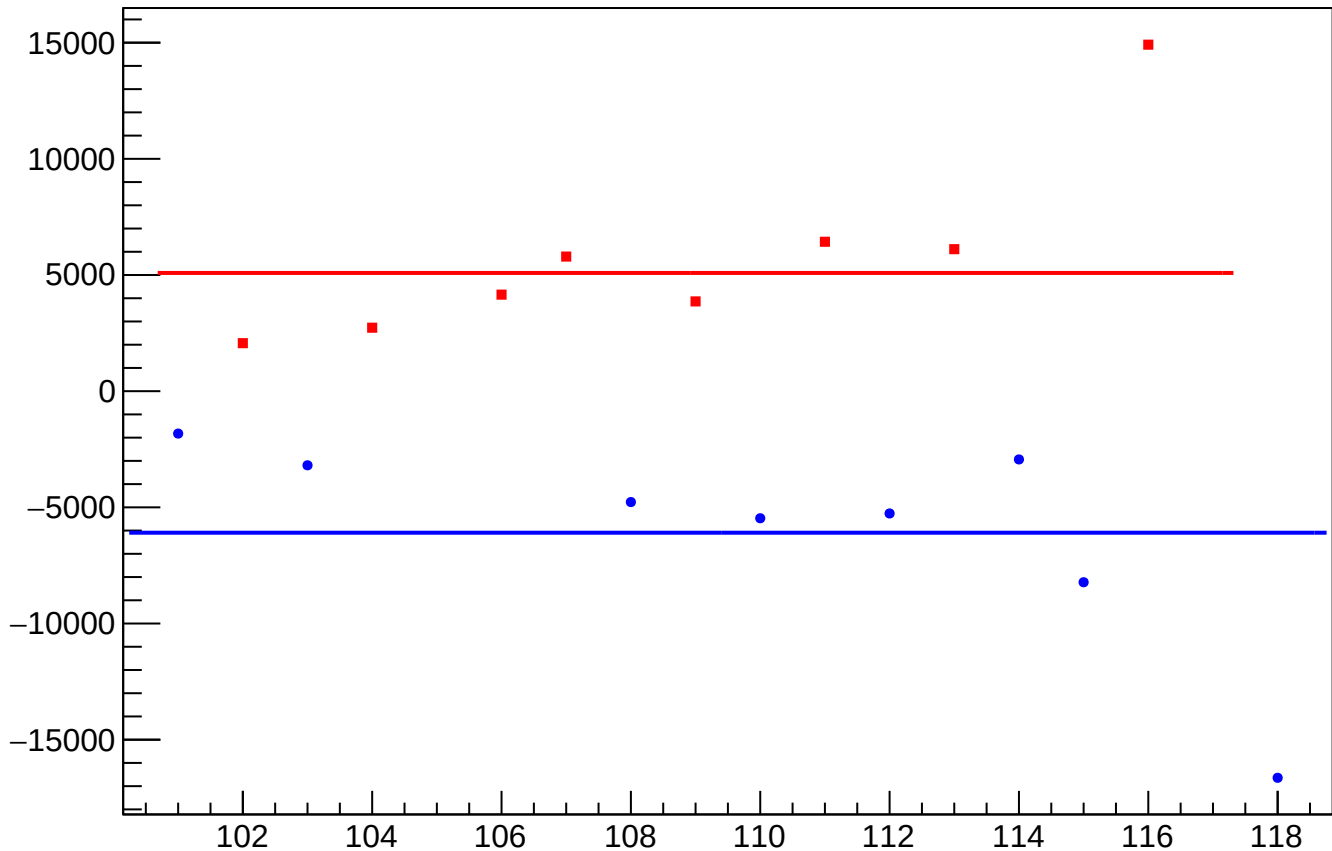
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

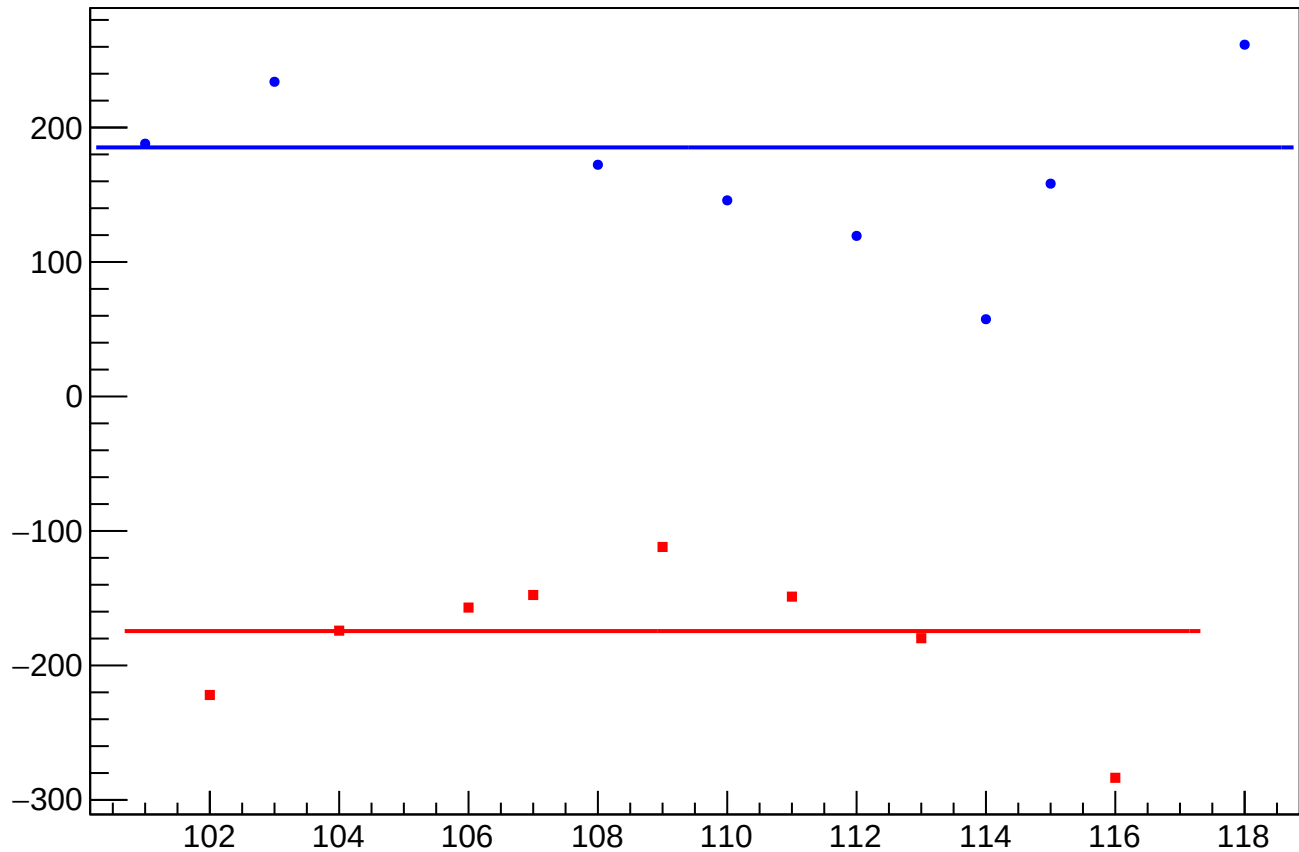
-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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: 5088.871 $\pm$ 0.000 χ^2 /NDF: 3572043293508319925239114474897522294784.0/7
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: -174.435+/-0.000 χ^2/NDF : 705562148698226559482658242856747008.0/7

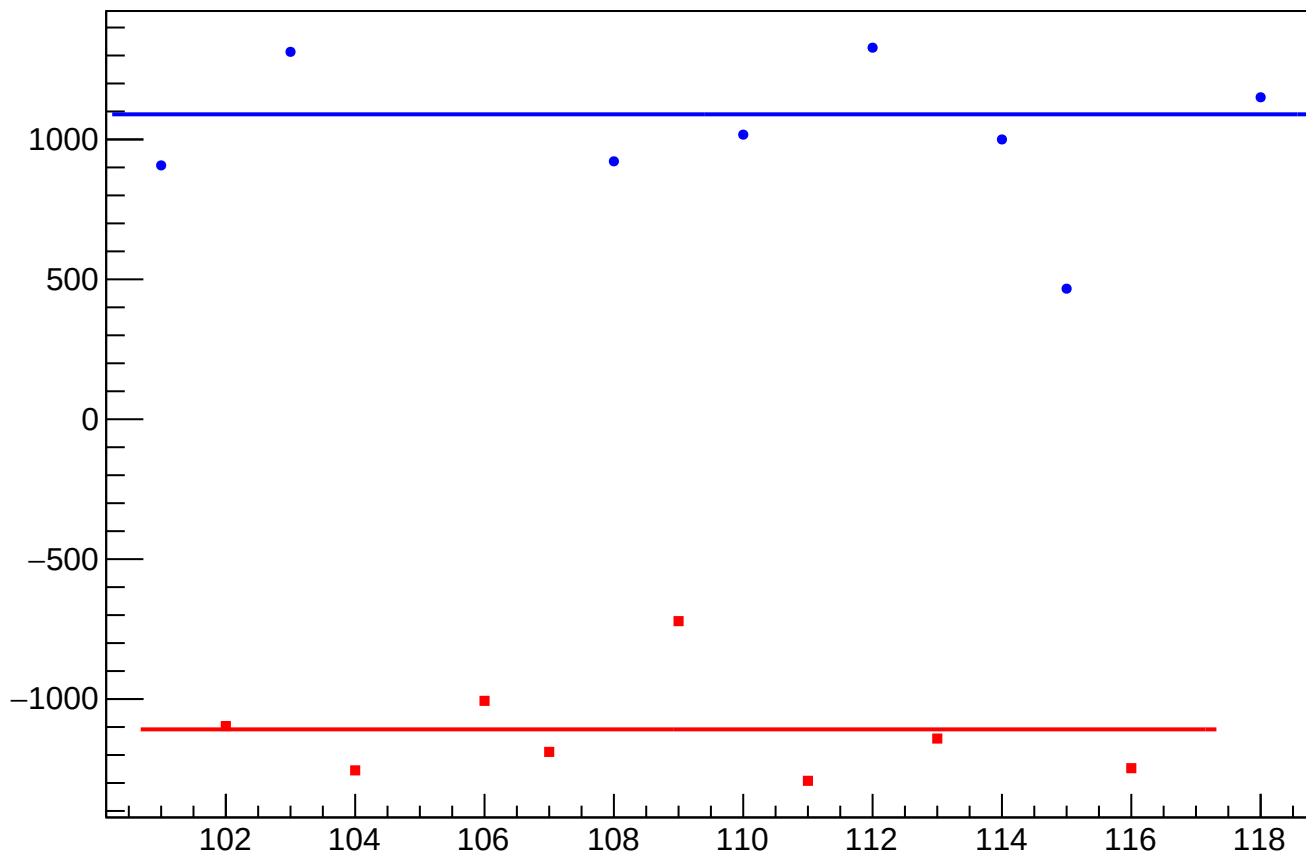
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

185.216+/-0.000 χ^2/NDF : 926039137767003009241049182135910400.0/7

-1.694+/-0.000 χ^2/NDF : 22940998506696000.0/7

-174.435+/-0.000 χ^2/NDF : 705562148698226559482658242856747008.0/7

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

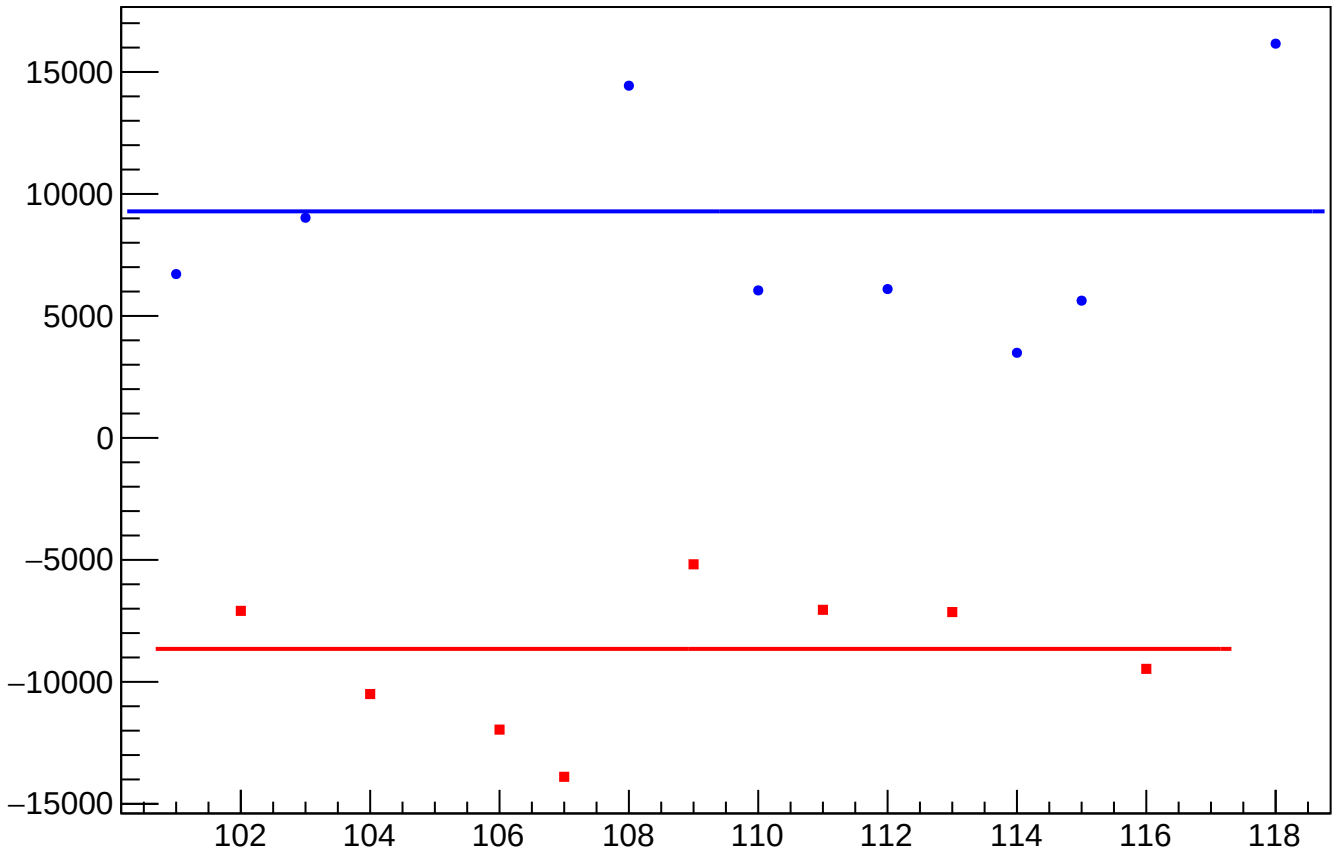
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 9286.563+/-0.000 χ^2/NDF : 5298071703261966958000981854636929449984.0/7

9286.563+/-0.000 χ^2/NDF : 5298071703261966

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

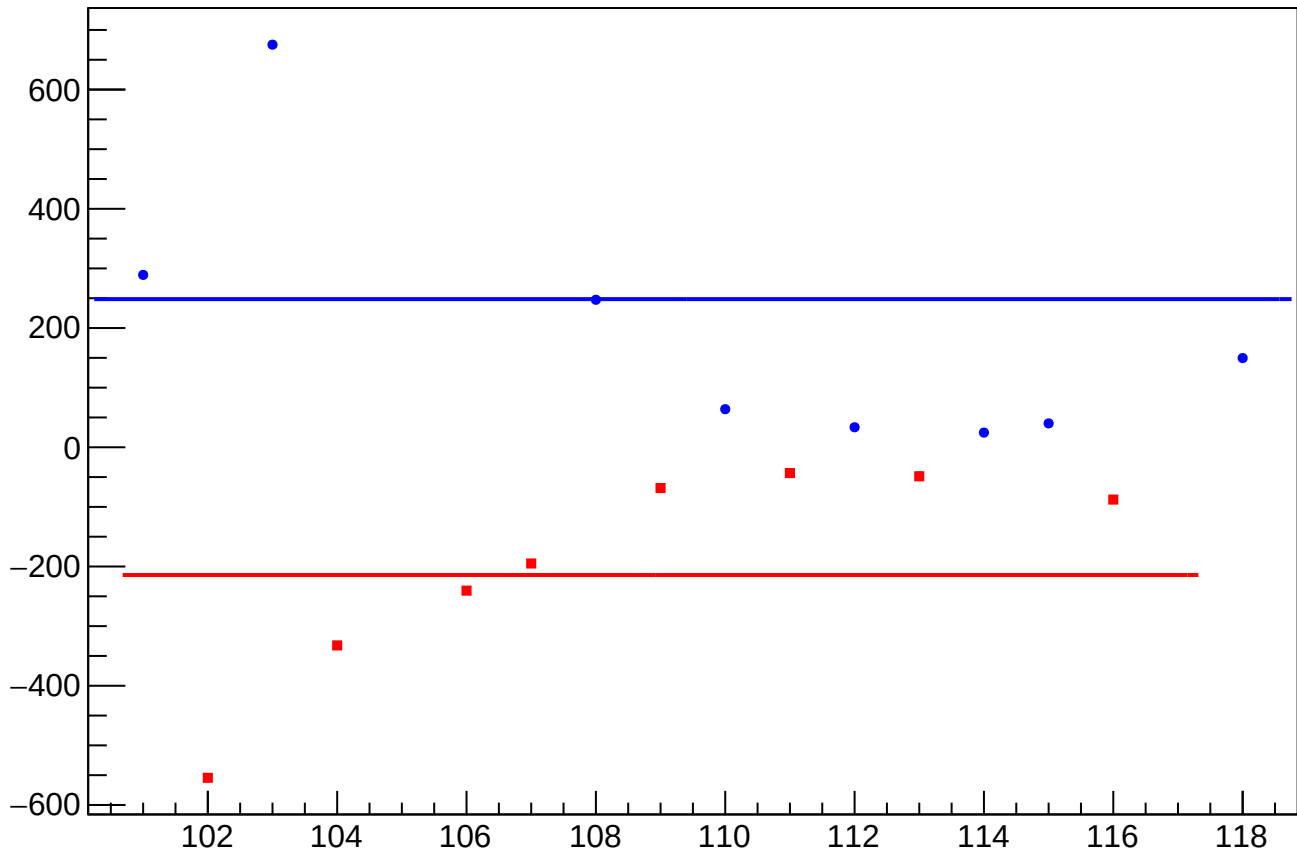
-33.832+/-0.000 χ^2/NDF : 6077919640800

Right Out: -8647.725+/-0.000 χ^2/NDF : 2493096140133707689453161337910101803008.0/7

-8647.725+/-0.000 χ^2/NDF : 249309614013370

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 ± 0.000 $\chi^2/\text{NDF}: 15978258252474556351199994314626170880.0/7$

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

Right Out: -214.243 ± 0.000 $\chi^2/\text{NDF}: 11506536704514488991347189305109905408.0/7$

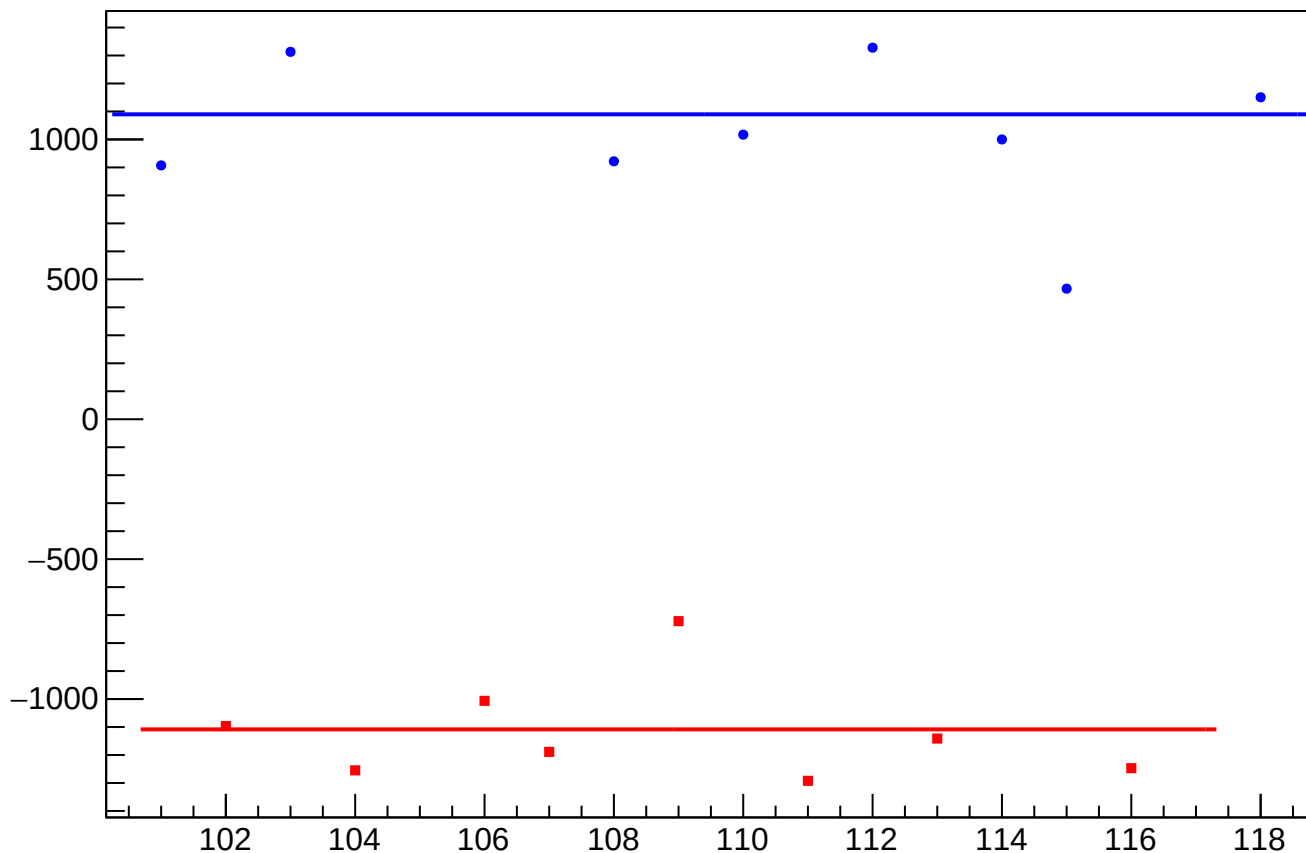
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

248.501 ± 0.000 $\chi^2/\text{NDF}: 15978258252474556351199994314626170880.0/7$

8.015 ± 0.000 $\chi^2/\text{NDF}: 62761791539293$

-214.243 ± 0.000 $\chi^2/\text{NDF}: 11506536704514488991347189305109905408.0/7$

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

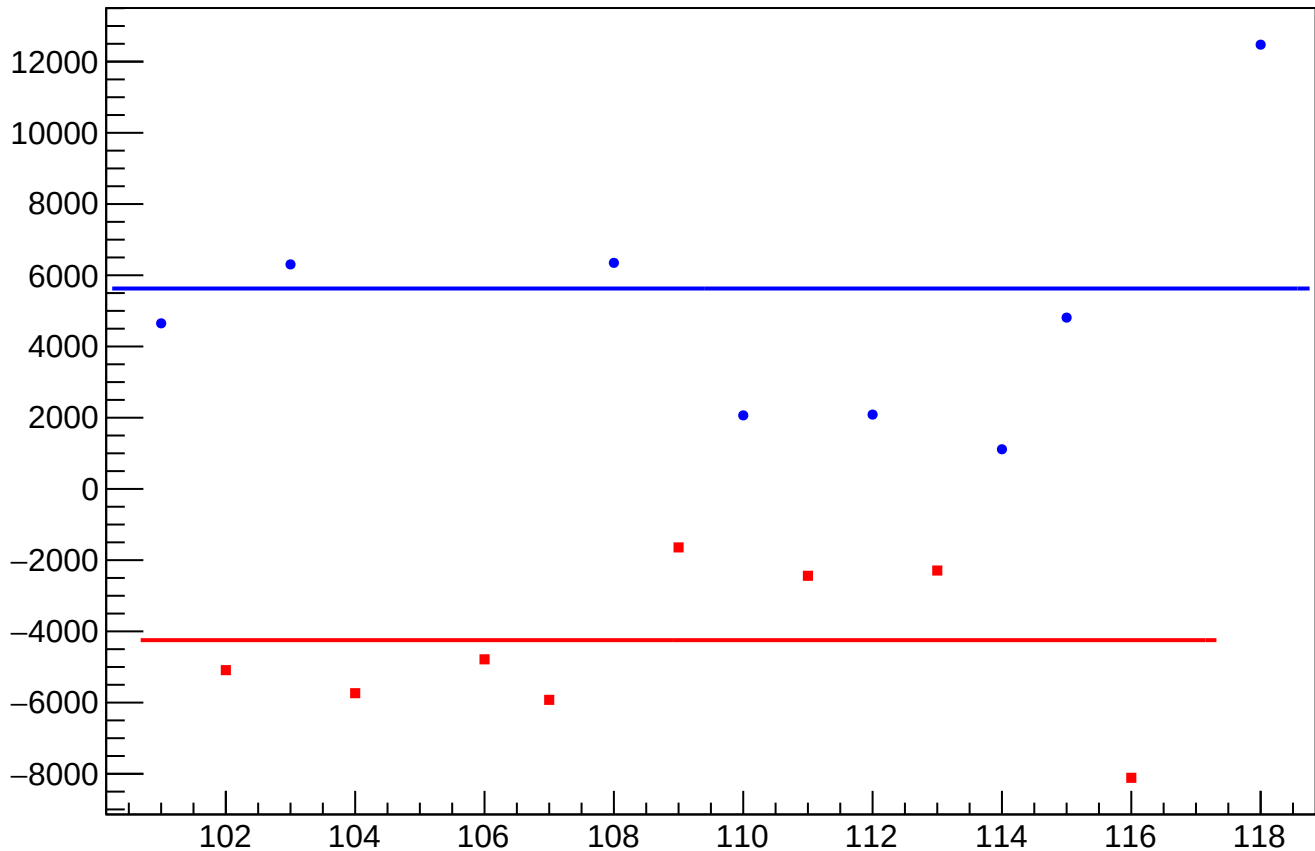
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

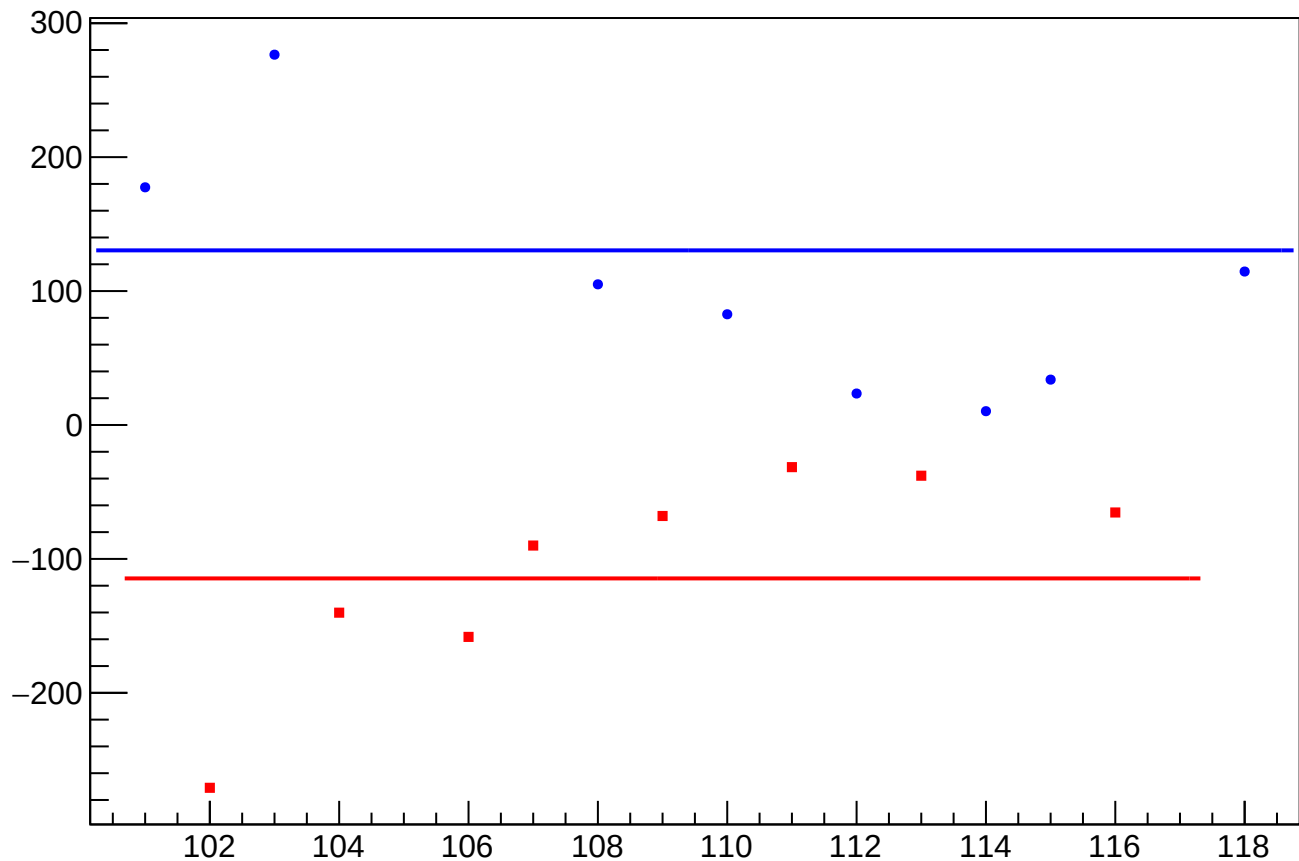
-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

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: -4246.846+/-0.000 χ^2/NDF : 1318486425177489554040197189116341780480.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -114.565+/-0.000 χ^2/NDF : 2279982732059826083916504297226895360.0/7

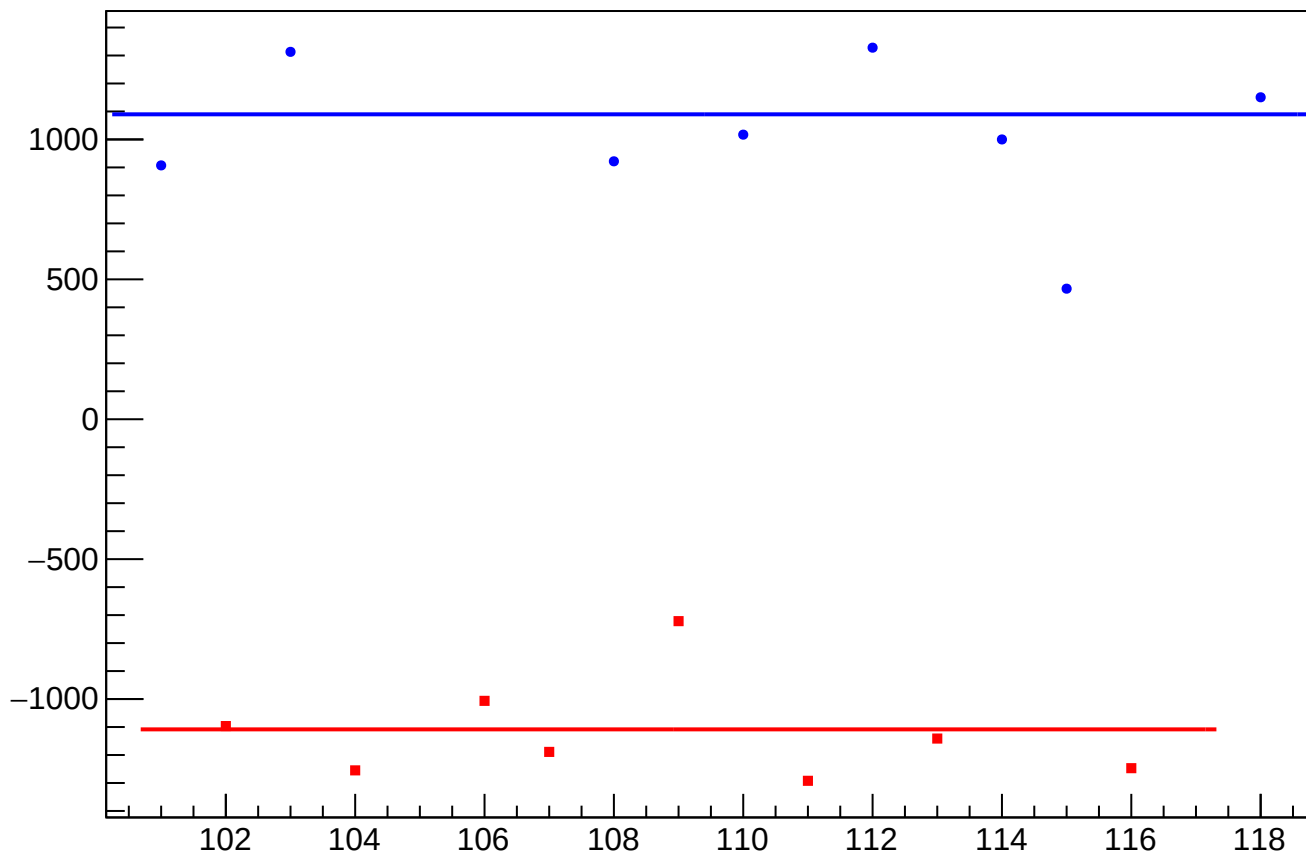
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.389+/-0.000 χ^2/NDF : 2363733848610557861607081323291213824.0/7

3.087+/-0.000 χ^2/NDF : 14528764052267

-114.565+/-0.000 χ^2/NDF : 2279982732059826083916504297226895360.0/7

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: -1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

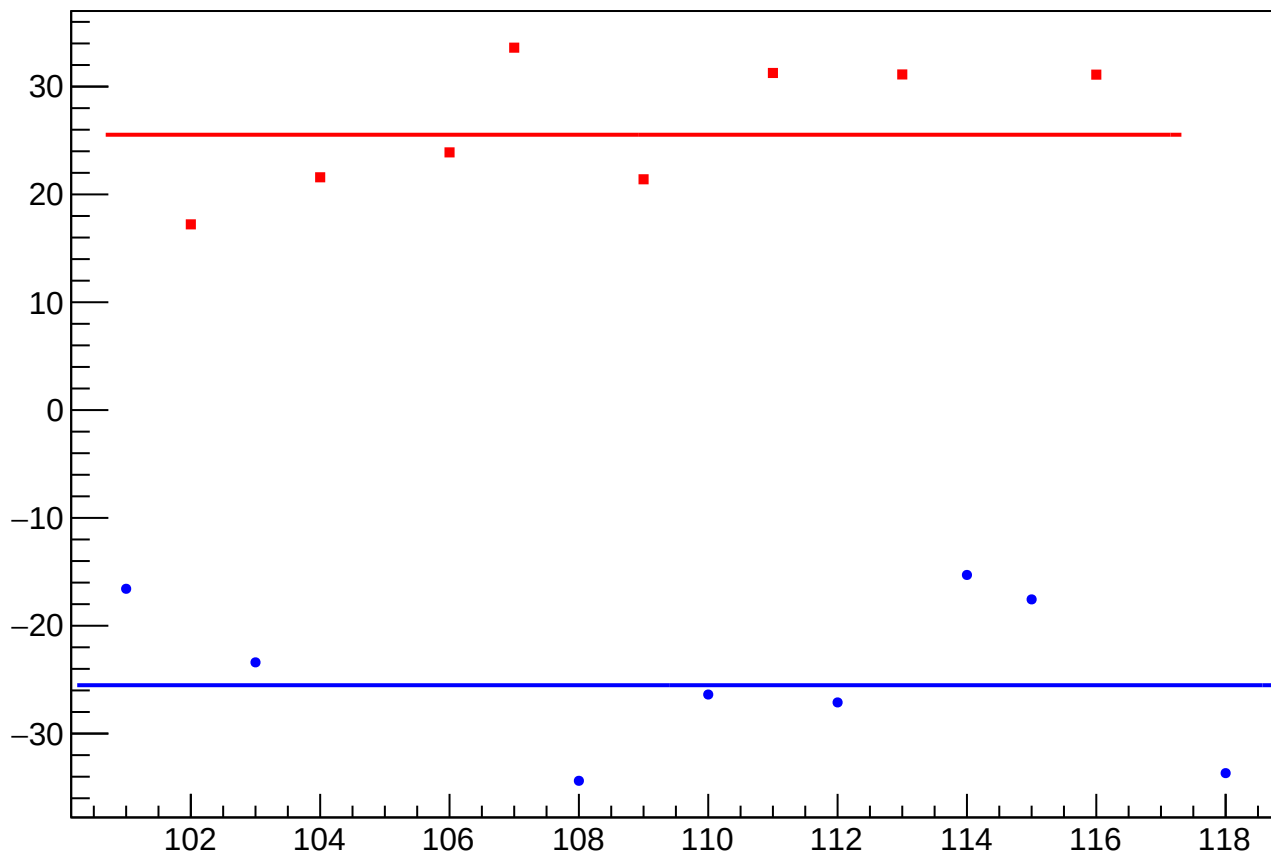
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1089.795+/-0.000 χ^2/NDF : 13950264461892251538650043678961172480.0/7

-52.591+/-0.000 χ^2/NDF : 8213153001072.0/7

-1108.382+/-0.000 χ^2/NDF : 11325354739780879443883885917835886592.0/7

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -25.515+/-0.000 χ^2/NDF : 13595237214417872473158070365585408.0/7

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

Right Out: 25.534+/-0.000 χ^2/NDF : 11789527460704982929120257307049984.0/7

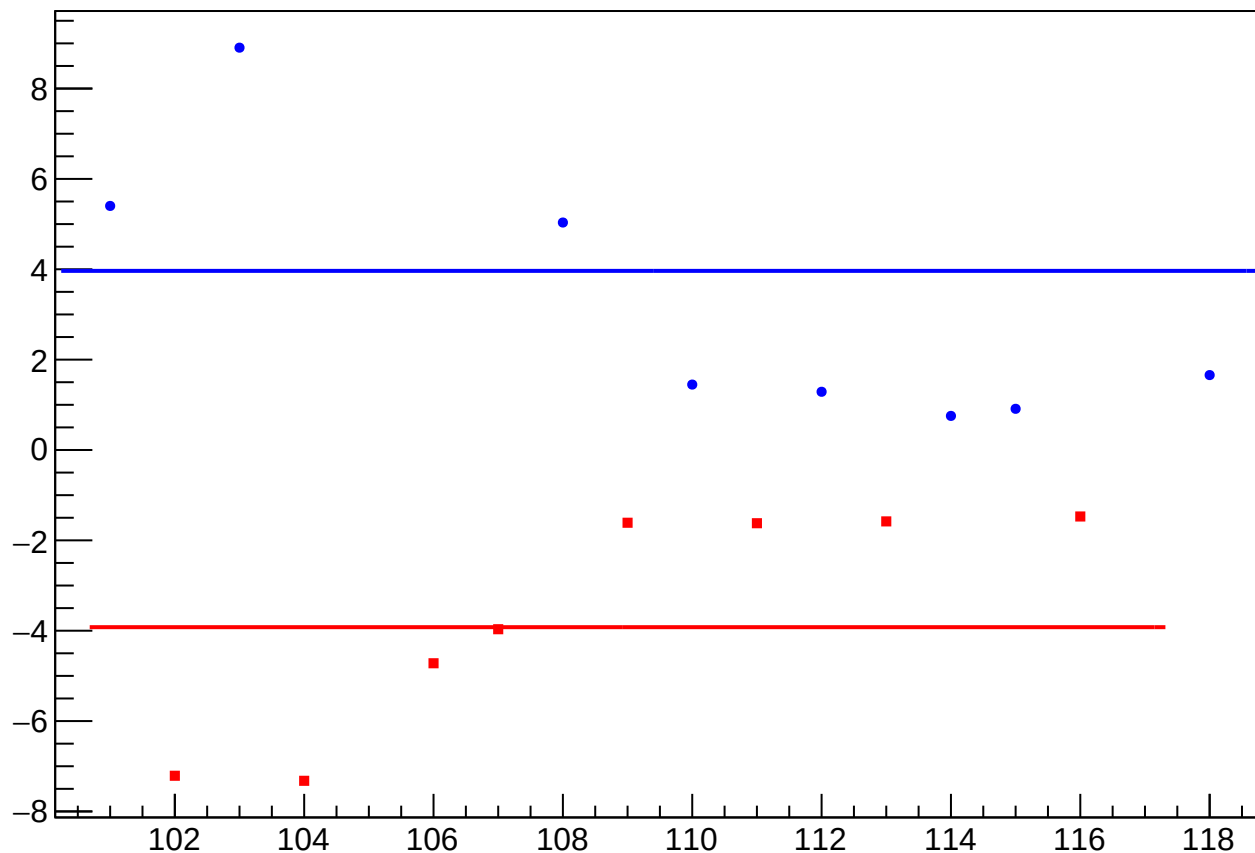
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.515+/-0.000 χ^2/NDF : 13595237214417872

1.015+/-0.000 χ^2/NDF : 45472334790585

25.534+/-0.000 χ^2/NDF : 117895274607049829

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: -3.922+/-0.000 χ^2/NDF : 2150427530505893241678261330640896.0/7

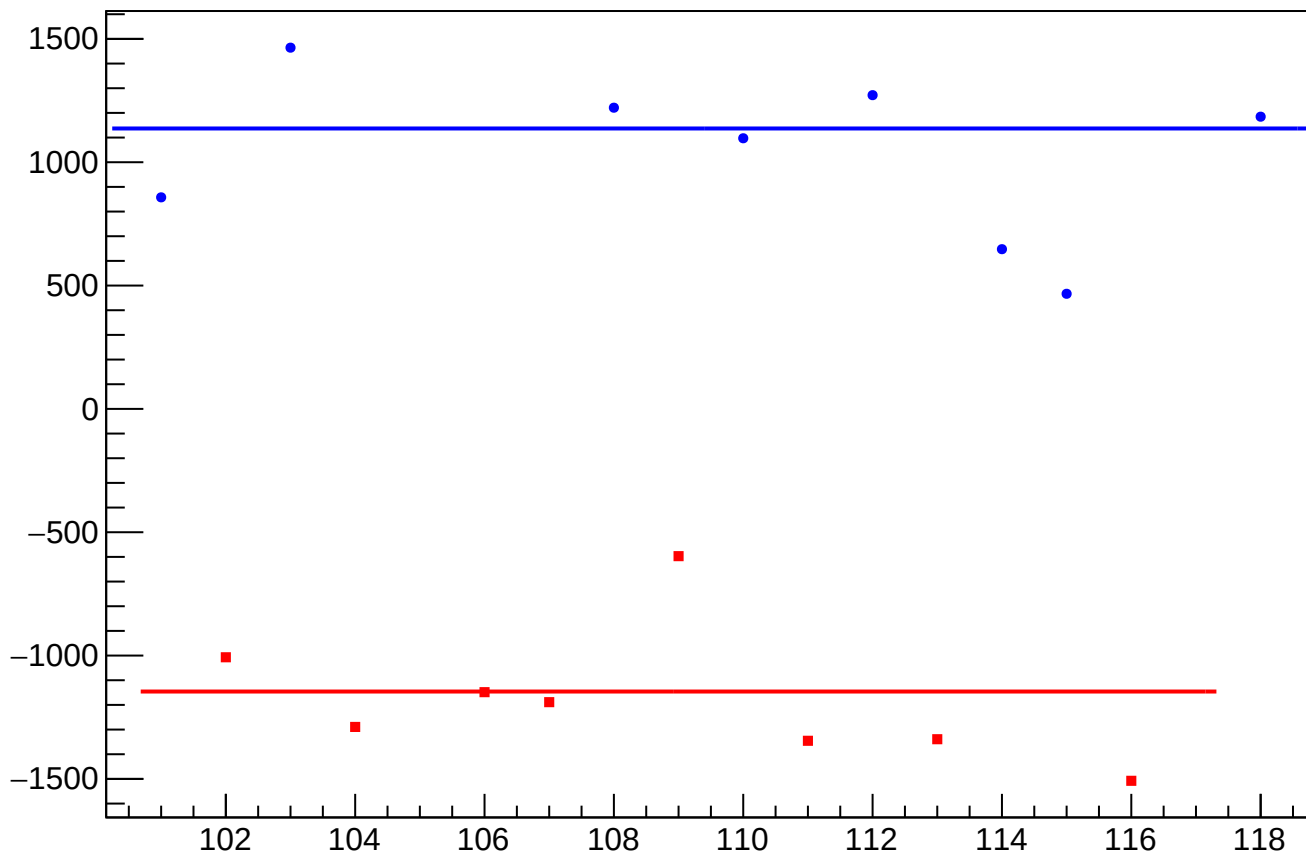
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.965+/-0.000 χ^2/NDF : 2697281386658982870

-0.134+/-0.000 χ^2/NDF : 15093910199049

-3.922+/-0.000 χ^2/NDF : 215042753050589324

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



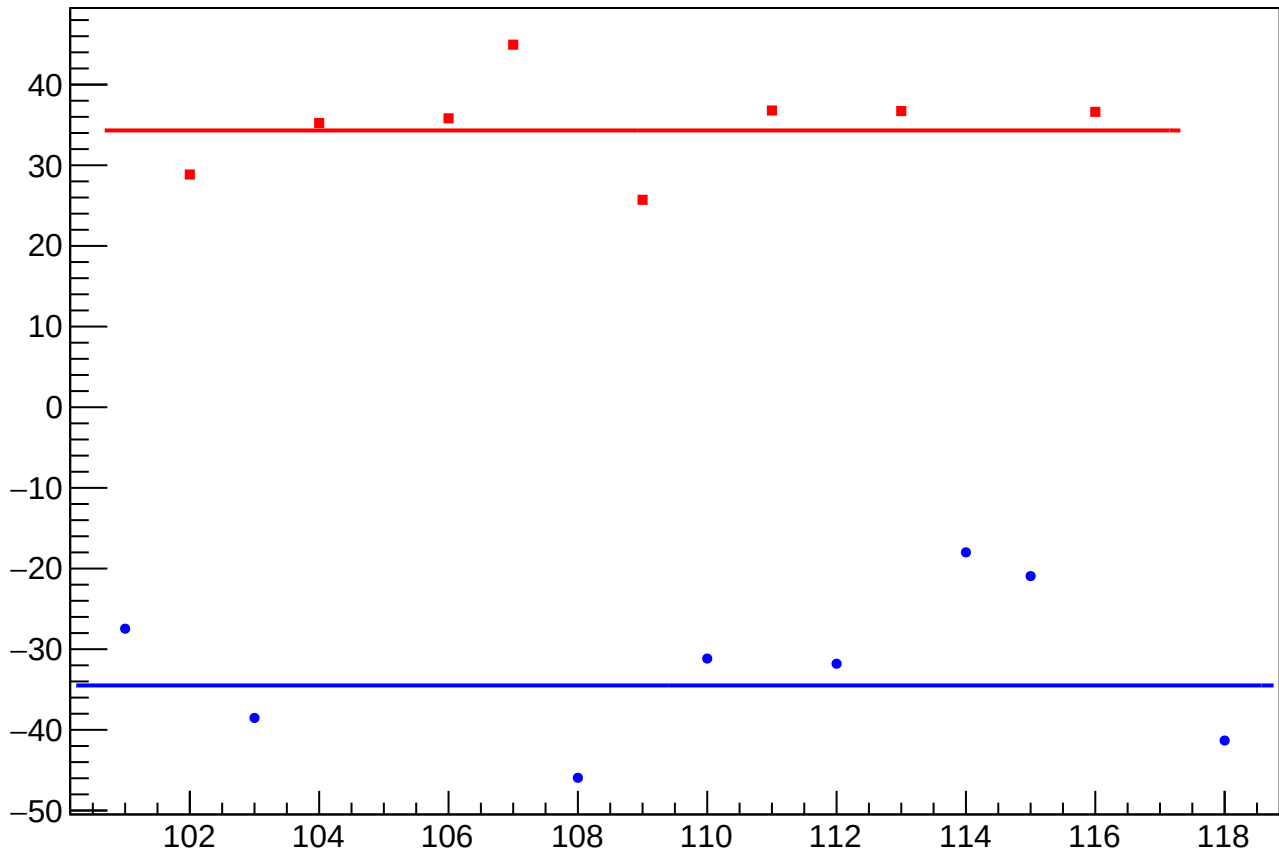
Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1145.781+/-0.000 χ^2 /NDF: 2447542331260145840108050939557707776.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -34.496 $\pm$ 0.000 χ^2 /NDF: 17511391446105036771016378027081728.0/7

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

Right Out: 34.316 $\pm$ 0.000 χ^2 /NDF: 10360061196358705369370254697824256.0/7

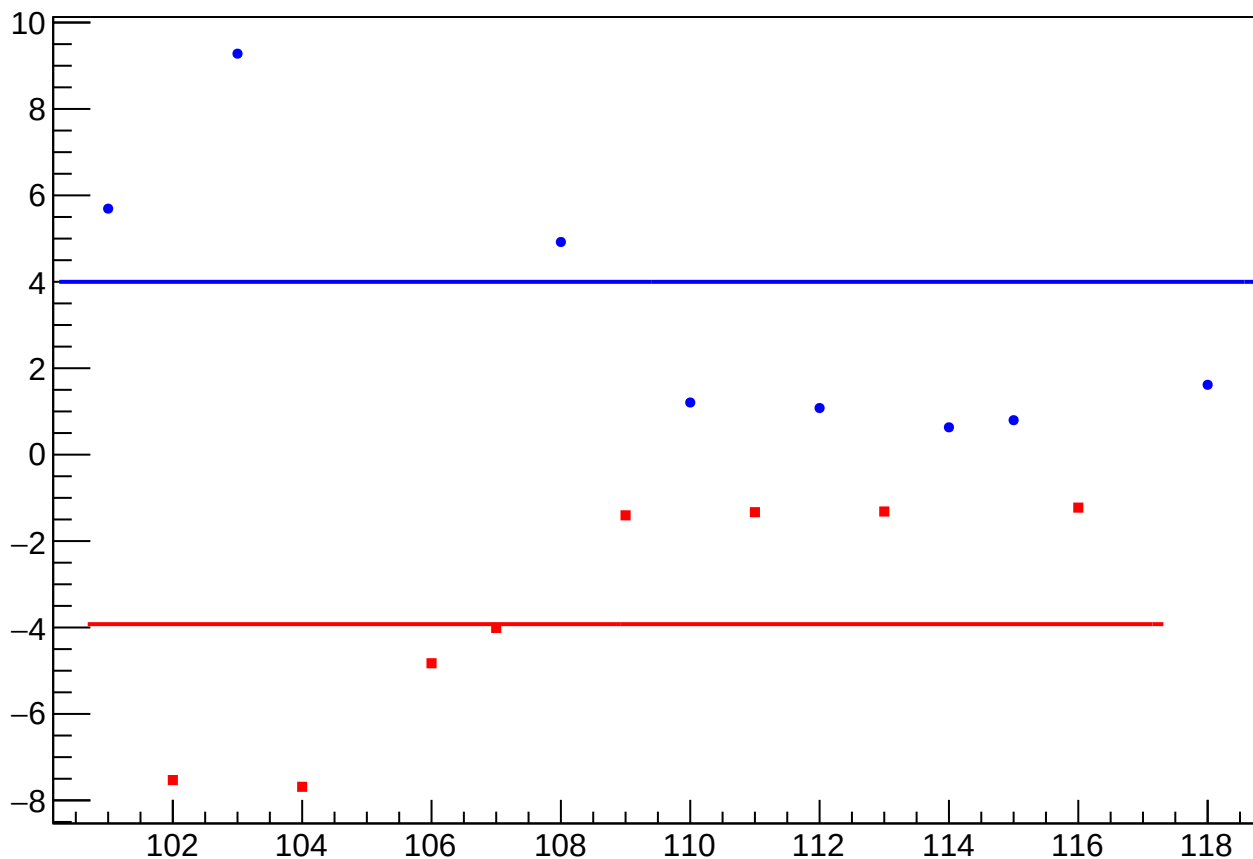
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.496 $\pm$ 0.000 χ^2 /NDF: 17511391446105036

1.265 $\pm$ 0.000 χ^2 /NDF: 80795268753461

34.316 $\pm$ 0.000 χ^2 /NDF: 10360061196358705

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: -3.922+/-0.000 χ^2/NDF : 2623542500390219872436806723043328.0/7

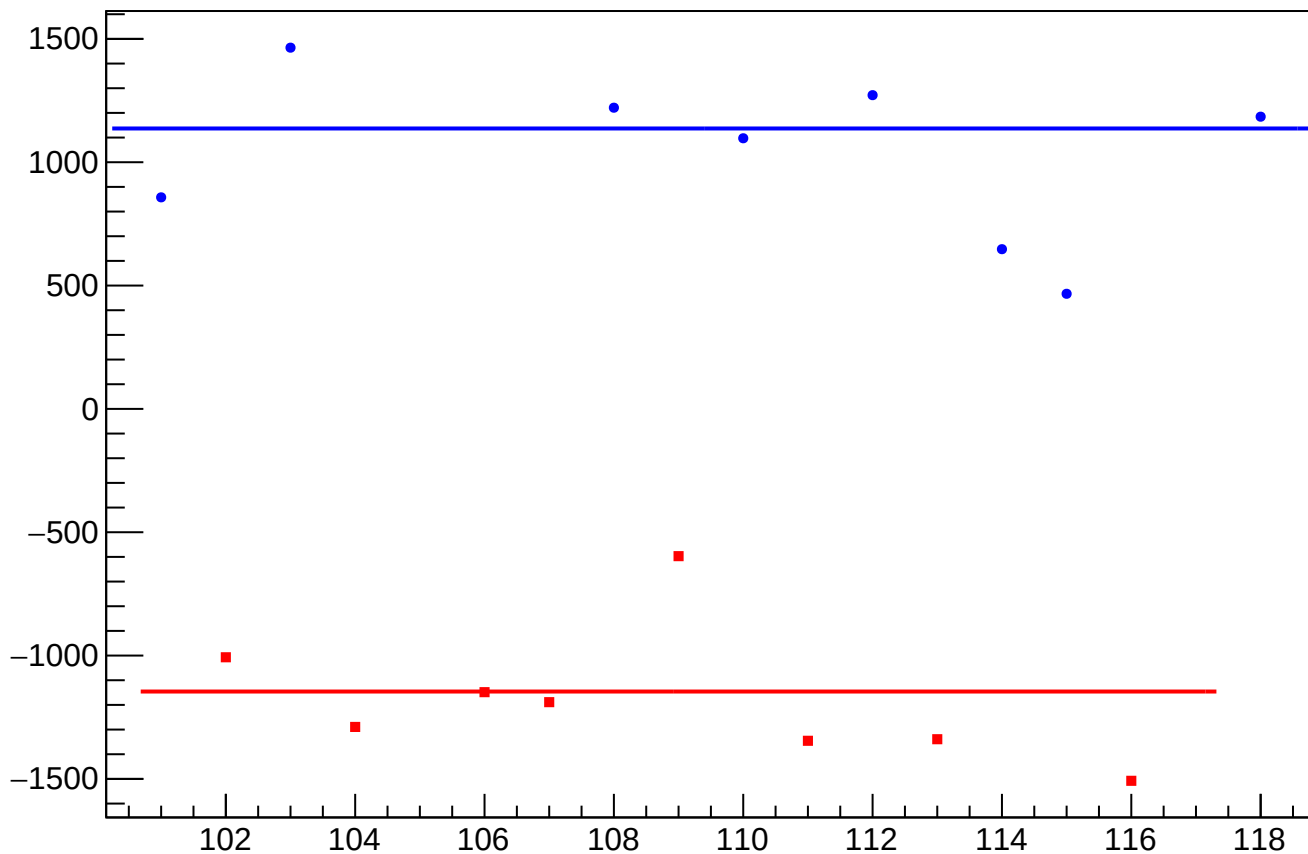
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.999+/-0.000 χ^2/NDF : 3099695317268842299823246324793344.0/7

-0.118+/-0.000 χ^2/NDF : 16061600372578.0/7

-3.922+/-0.000 χ^2/NDF : 2623542500390219872436806723043328.0/7

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

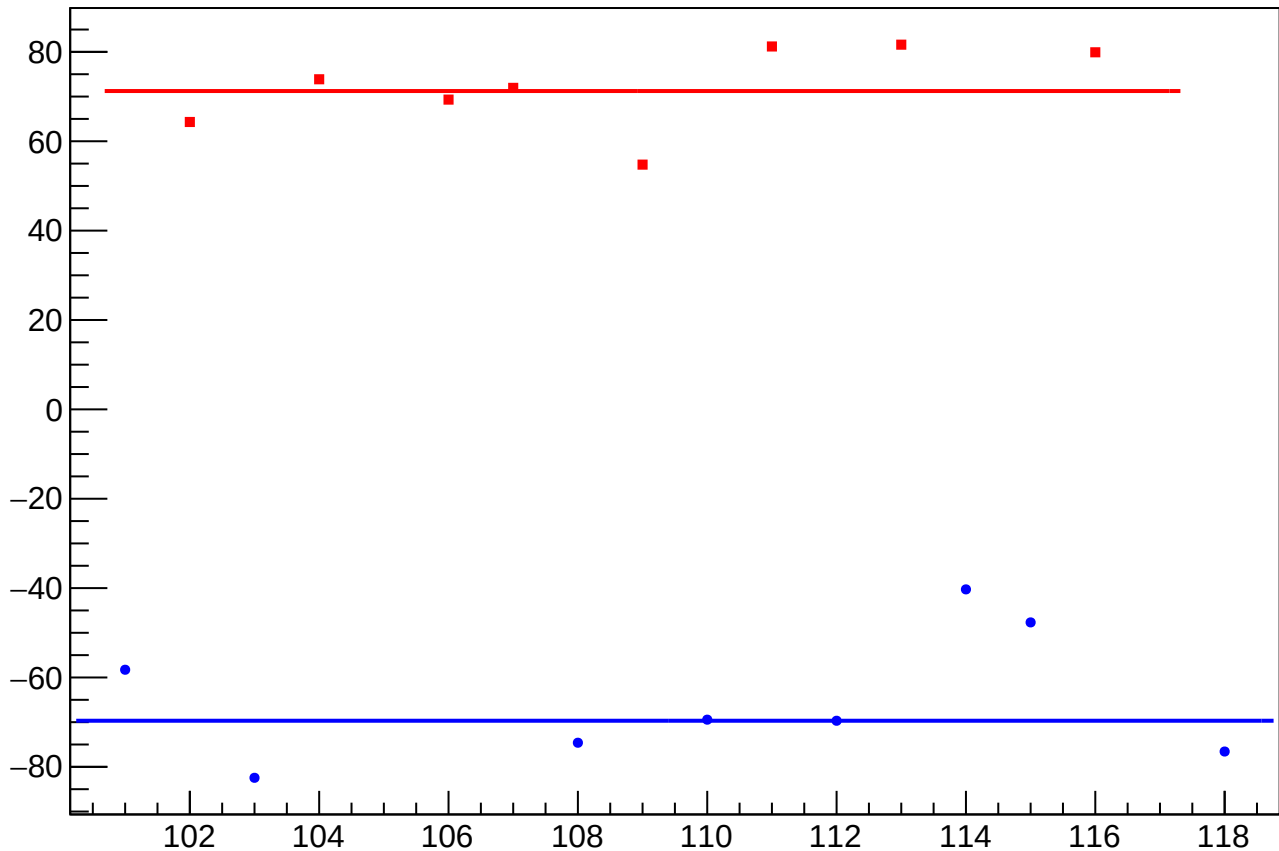
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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: 71.239+/-0.000 χ^2/NDF : 28380630296889834261403540031275008.0/7

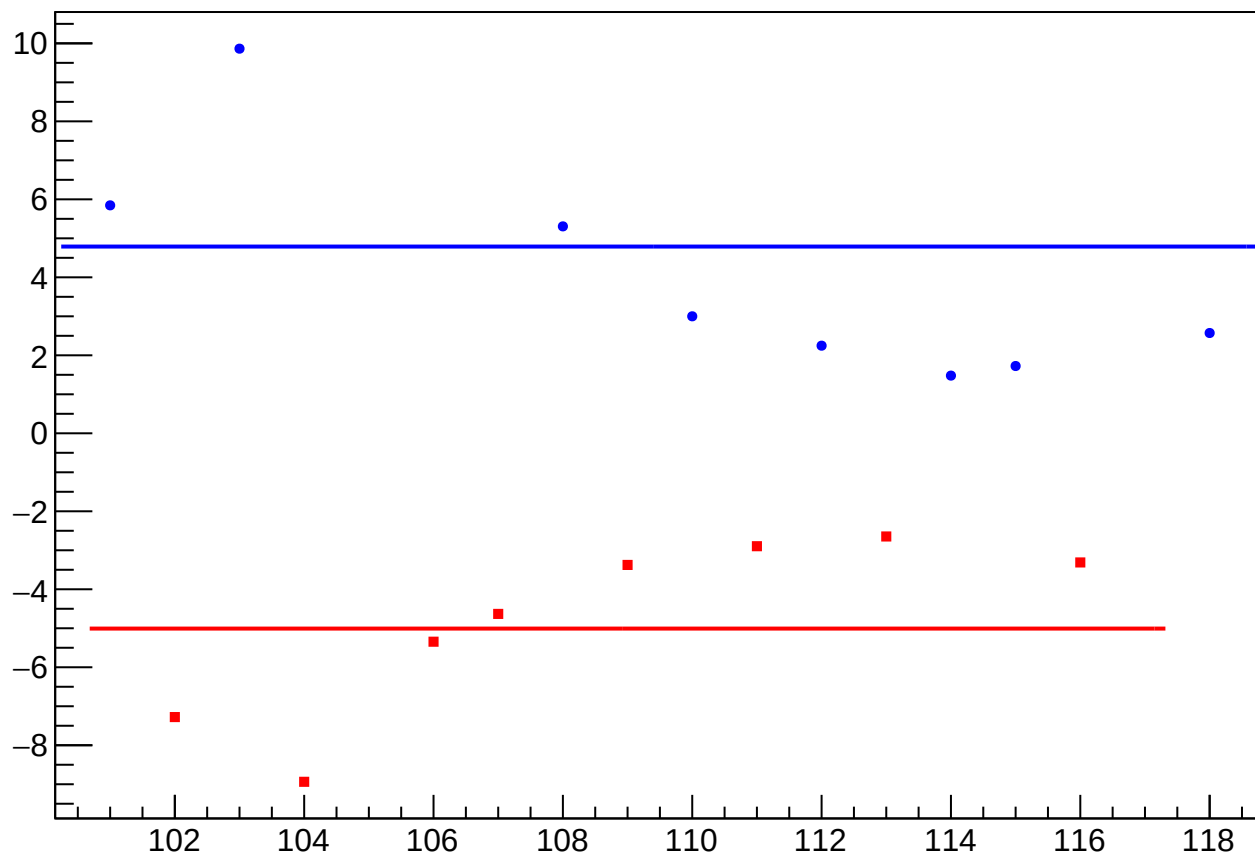
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.681+/-0.000 χ^2/NDF : 36877248270353619

3.554+/-0.000 χ^2/NDF : 33367991378431

71.239+/-0.000 χ^2/NDF : 28380630296889834

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: -5.008+/-0.000 χ^2/NDF : 1758296760902194080165560393400320.0/7

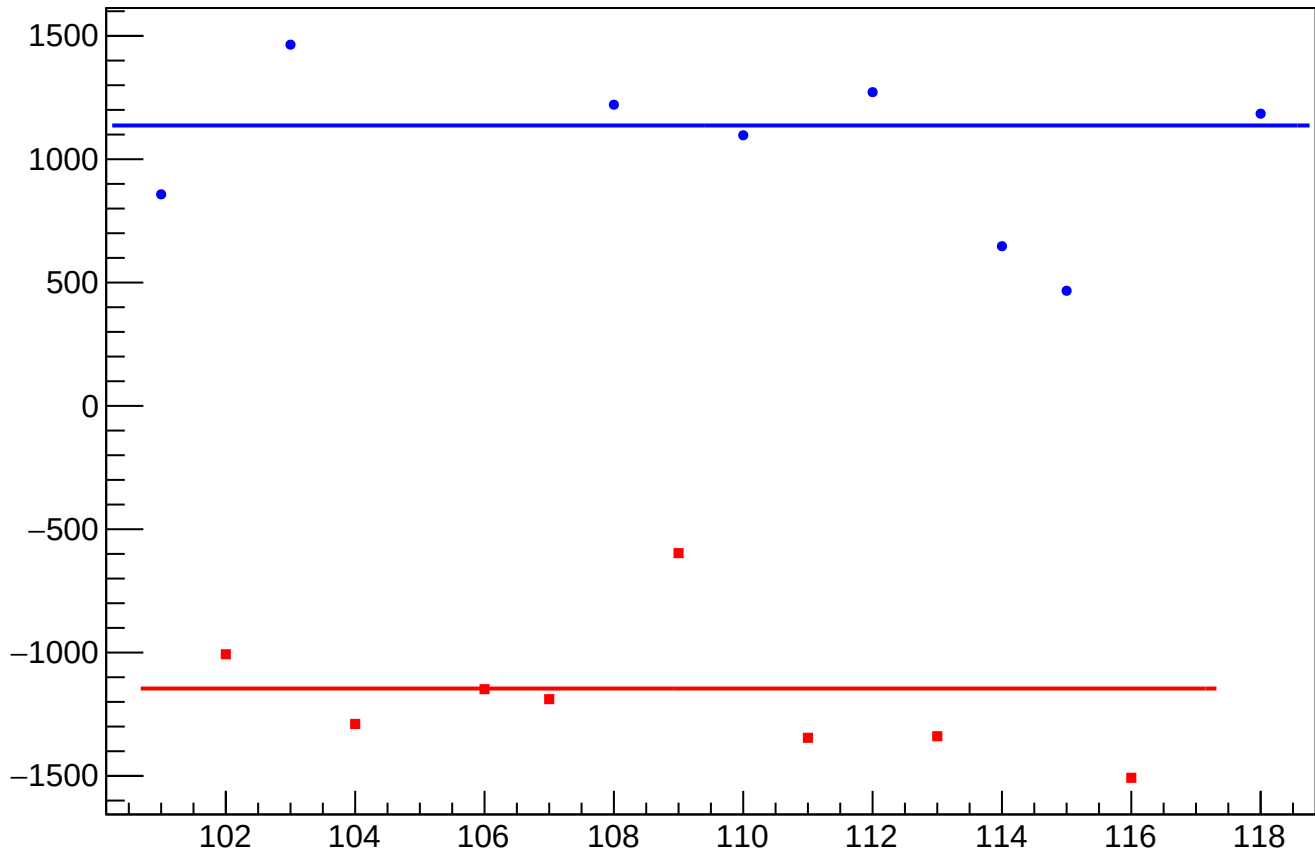
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.789+/-0.000 χ^2/NDF : 2530178621230744325

-0.303+/-0.000 χ^2/NDF : 2010014468676

-5.008+/-0.000 χ^2/NDF : 175829676090219408

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

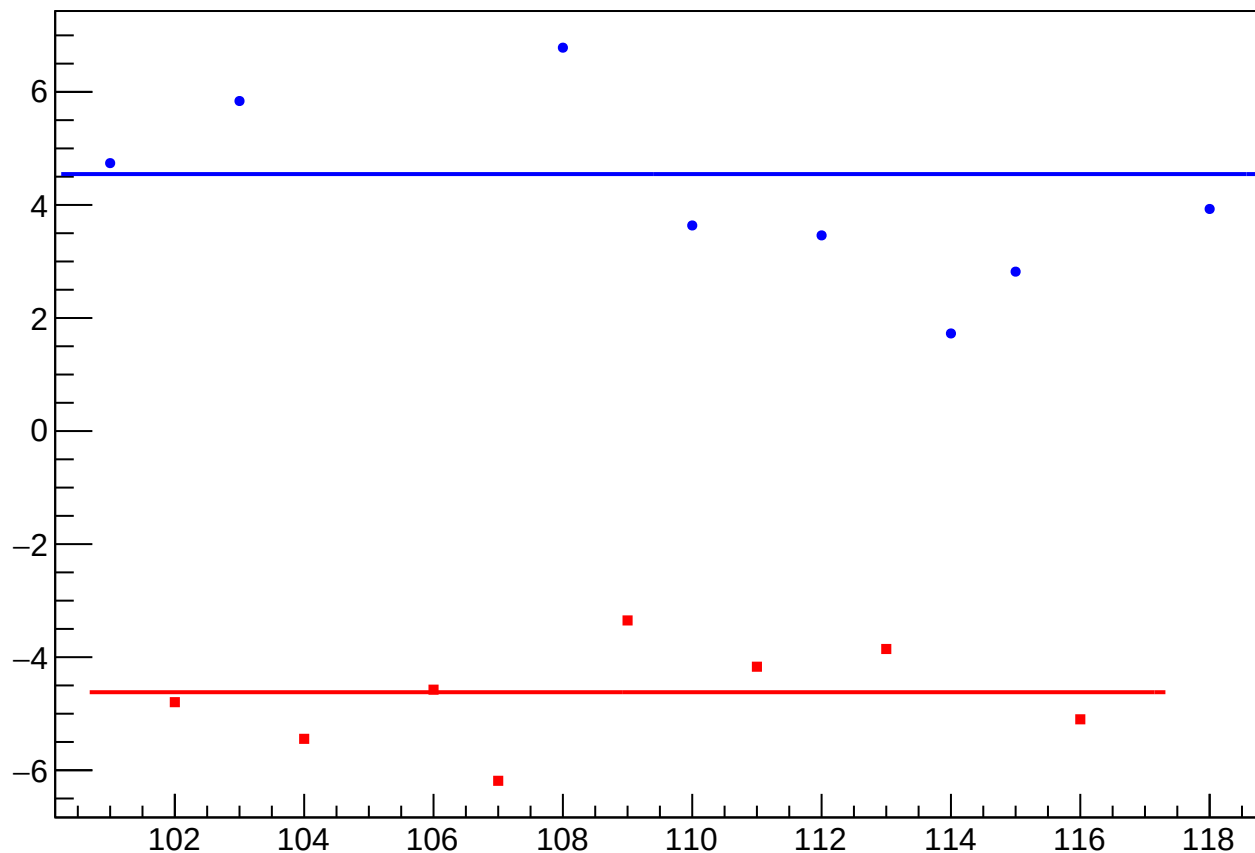
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.546+/-0.000 χ^2/NDF : 529467114852478370337546678829056.0/7

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

Right Out: -4.620+/-0.000 χ^2/NDF : 249007189803707805902702498545664.0/7

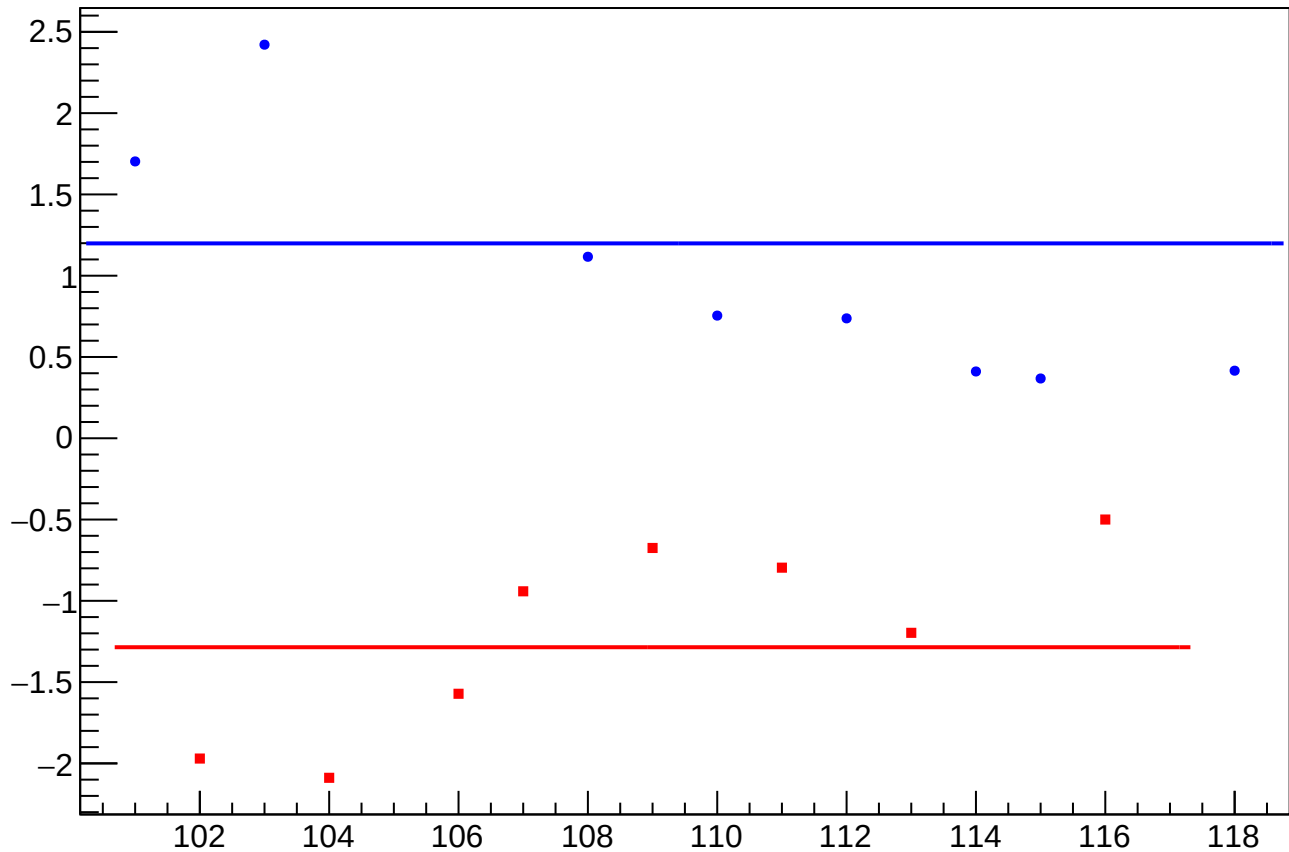
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.546+/-0.000 χ^2/NDF : 5294671148524783703

-0.217+/-0.000 χ^2/NDF : 1461908560646

-4.620+/-0.000 χ^2/NDF : 249007189803707805

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: -1.285+/-0.000 χ^2/NDF : 112858057053626431992840799125504.0/7

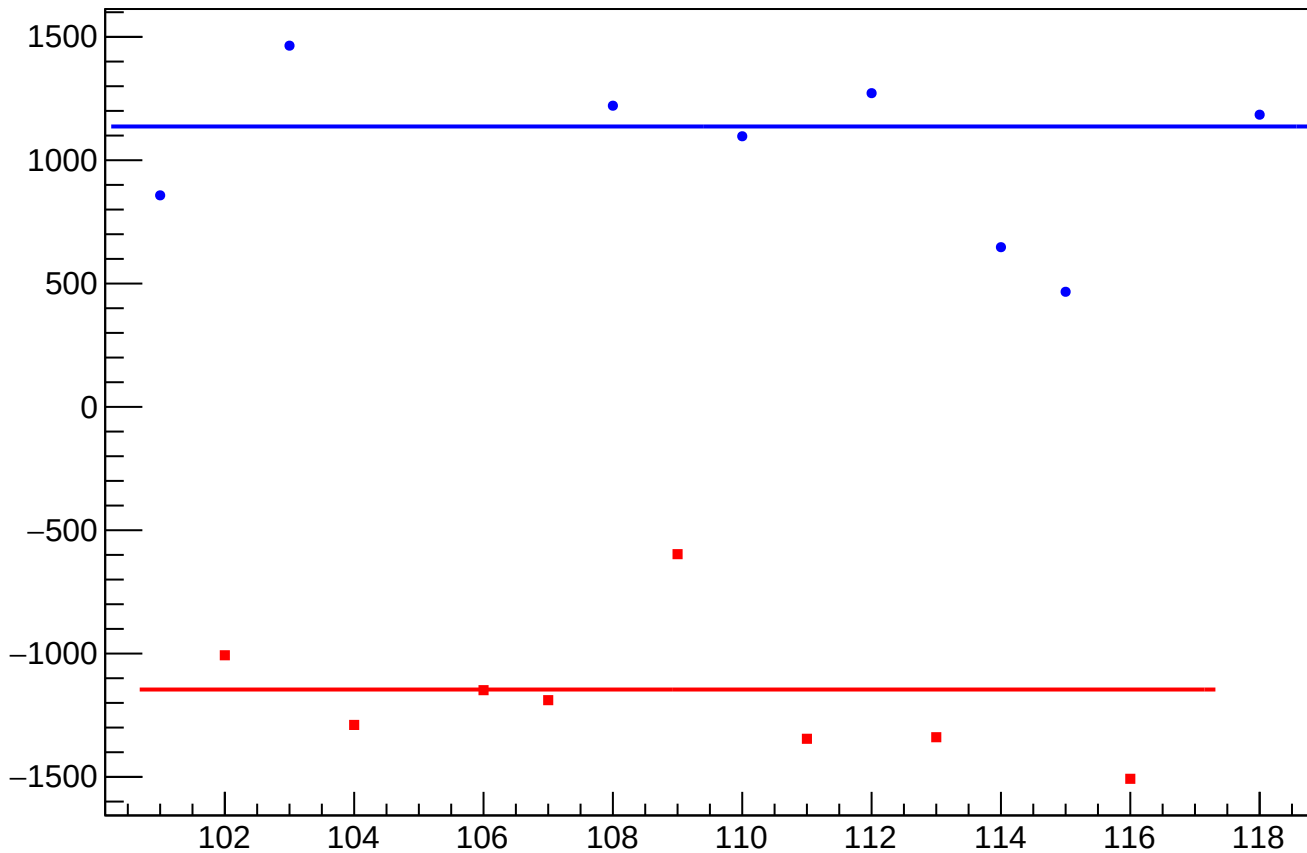
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.199+/-0.000 χ^2/NDF : 1685867915277251759

-0.092+/-0.000 χ^2/NDF : 1298111080756

-1.285+/-0.000 χ^2/NDF : 112858057053626431

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: -1145.781+/-0.000 χ^2 /NDF: 24475423312601458409108050939557707776/07

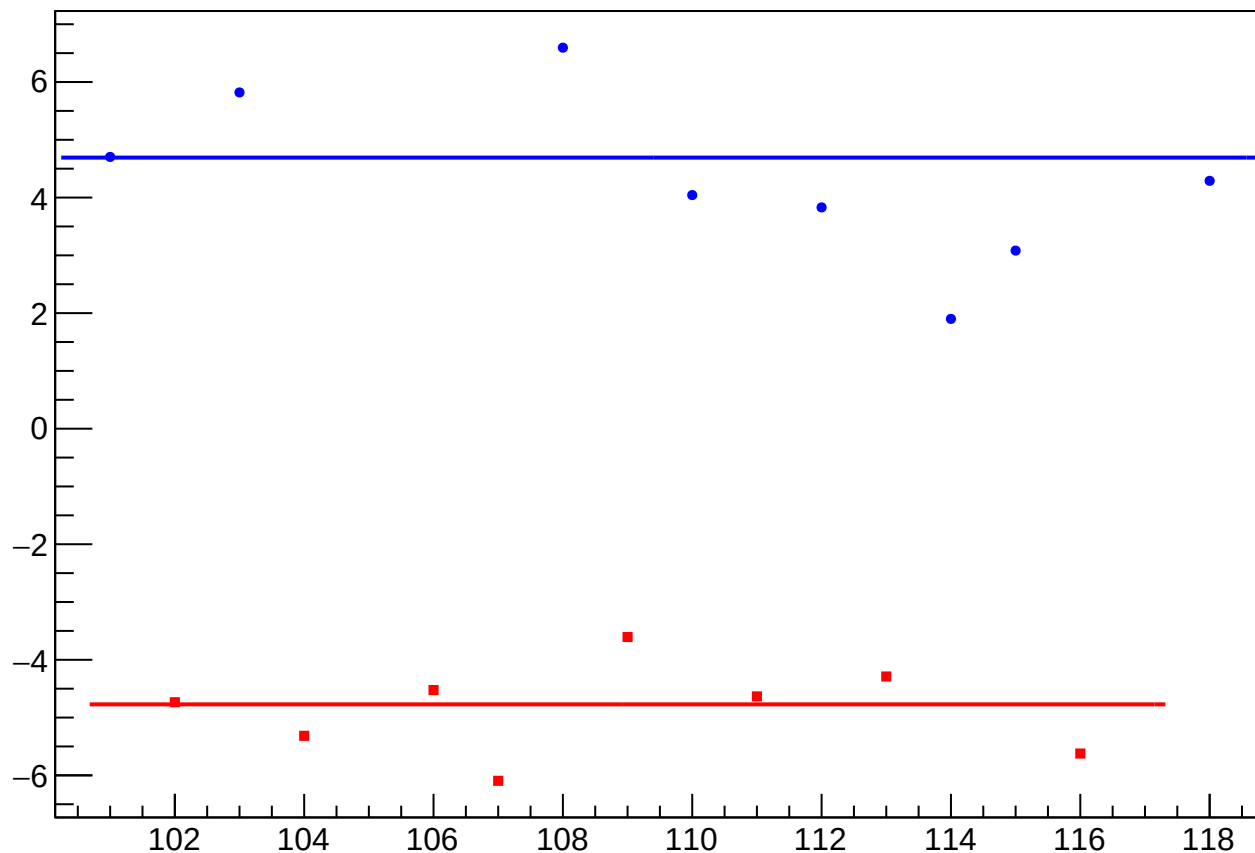
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1136.798+/-0.000 χ^2/NDF : 2054875239015597

-49.452+/-0.000 χ^2/NDF : 903367931471

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.692+/-0.000 χ^2/NDF : 397455240020537798876990713888768.0/7

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

Right Out: -4.771+/-0.000 χ^2/NDF : 179838573197942488125568024838144.0/7

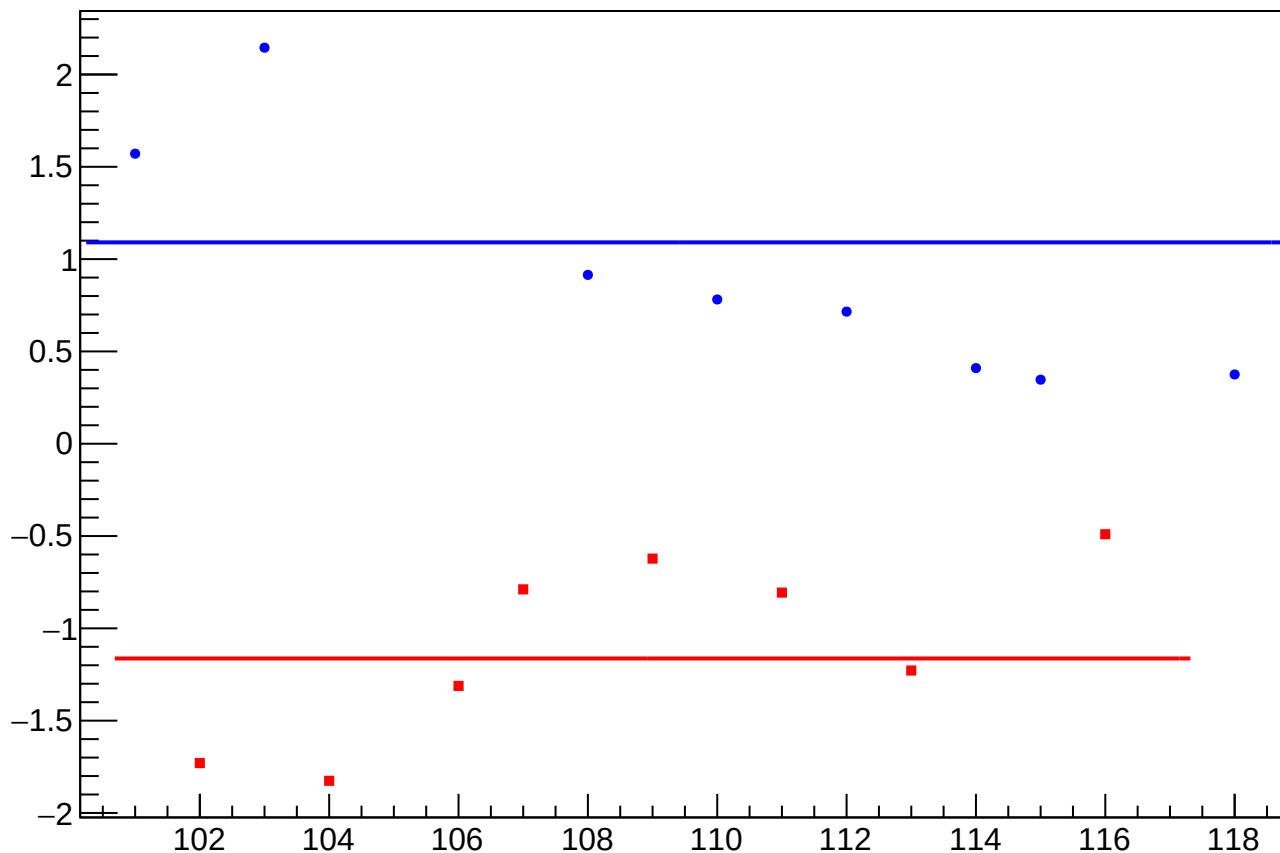
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.692+/-0.000 χ^2/NDF : 397455240020537798876990713888768.0/7

-0.226+/-0.000 χ^2/NDF : 1533011870983144.0/7

-4.771+/-0.000 χ^2/NDF : 179838573197942488125568024838144.0/7

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: -1.163+/-0.000 χ^2/NDF : 79238581598583837745877702672384.0/7

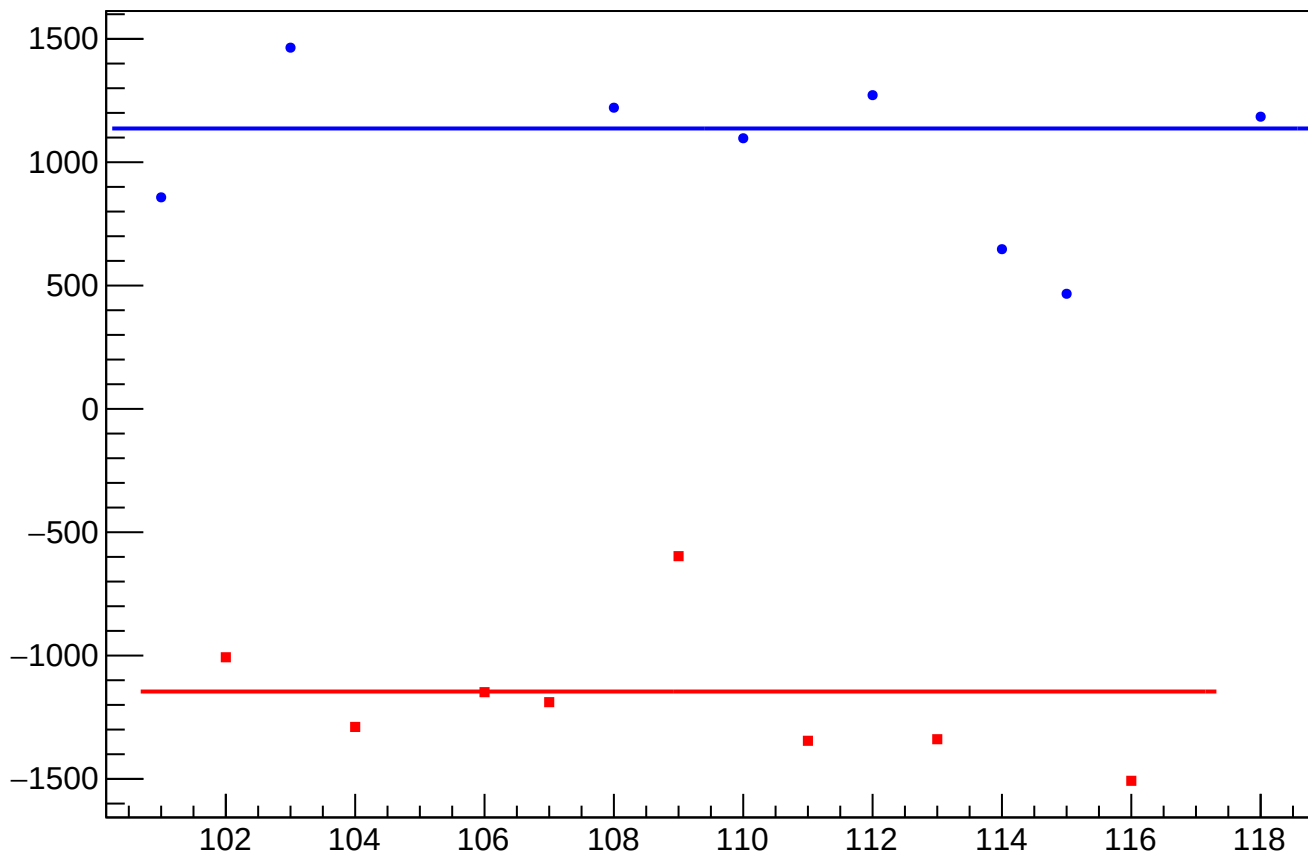
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.091+/-0.000 χ^2/NDF : 1296152611052274950

-0.081+/-0.000 χ^2/NDF : 1045764746341

-1.163+/-0.000 χ^2/NDF : 792385815985838377

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

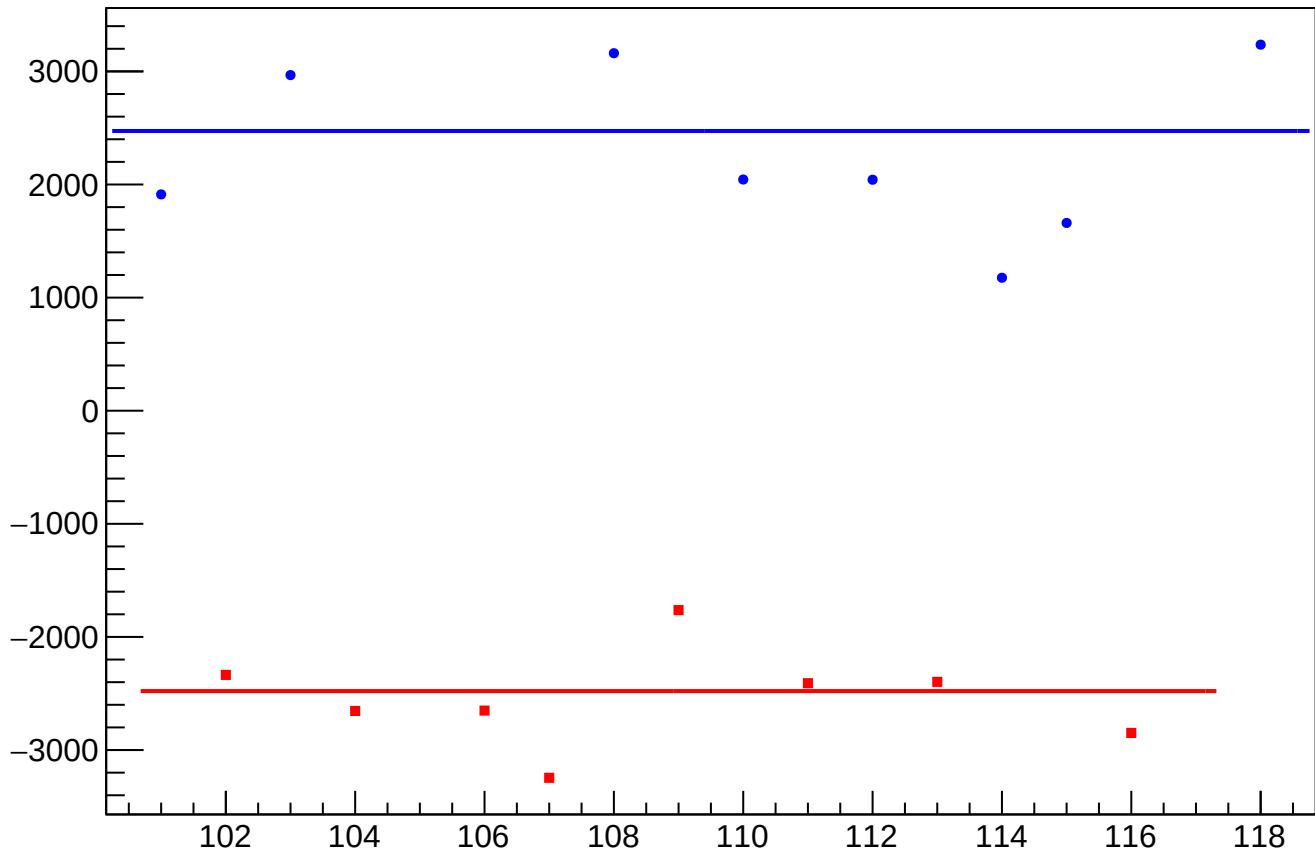
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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: -2478.470+/-0.000 χ^2/NDF : 55056523811714657336413846818802106368.0/7

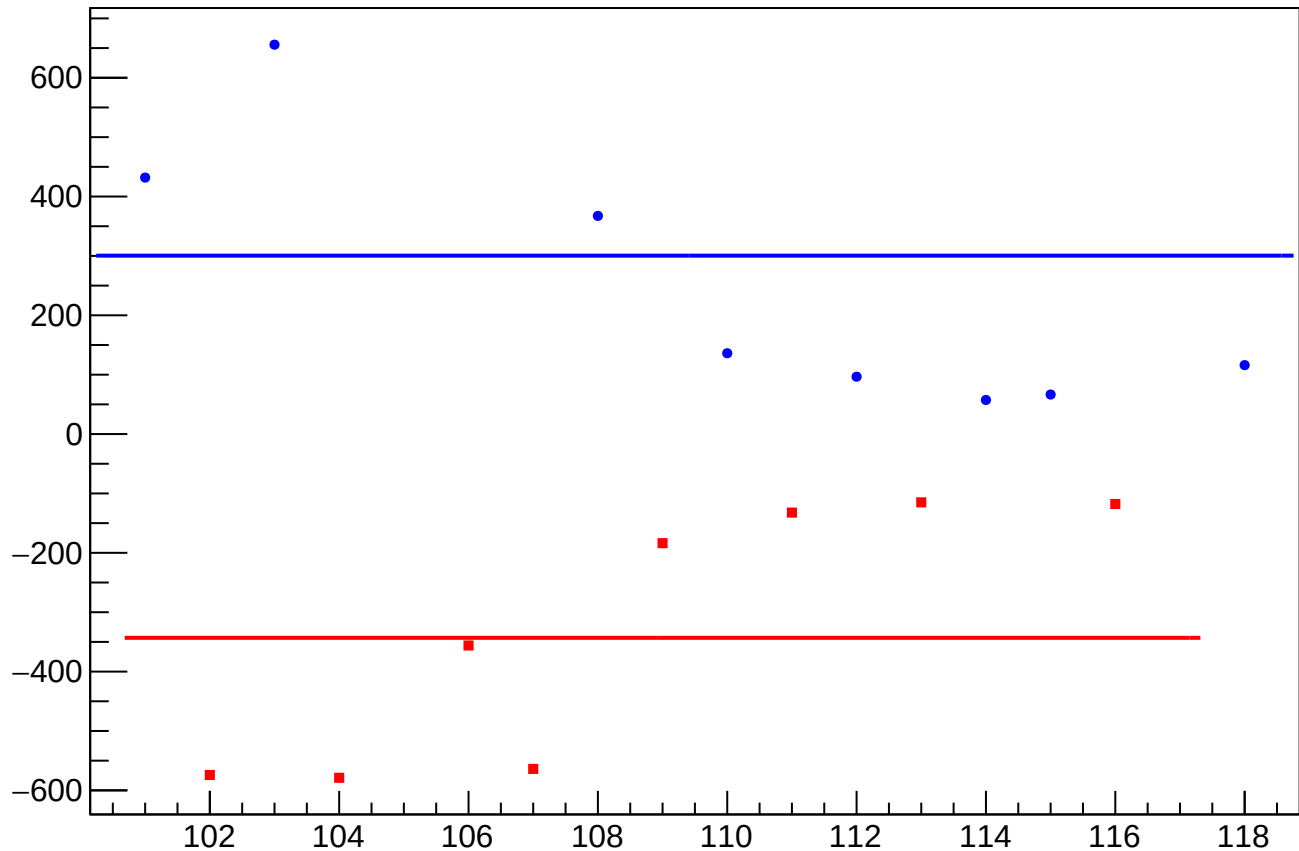
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2473.164+/-0.000 χ^2/NDF : 1250709125387473

-100.185+/-0.000 χ^2/NDF : 42194312336

-2478.470+/-0.000 χ^2/NDF : 550565238117146

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: -343.131+/-0.000 χ^2/NDF : 14654496481379573274036571192464244736.0/7

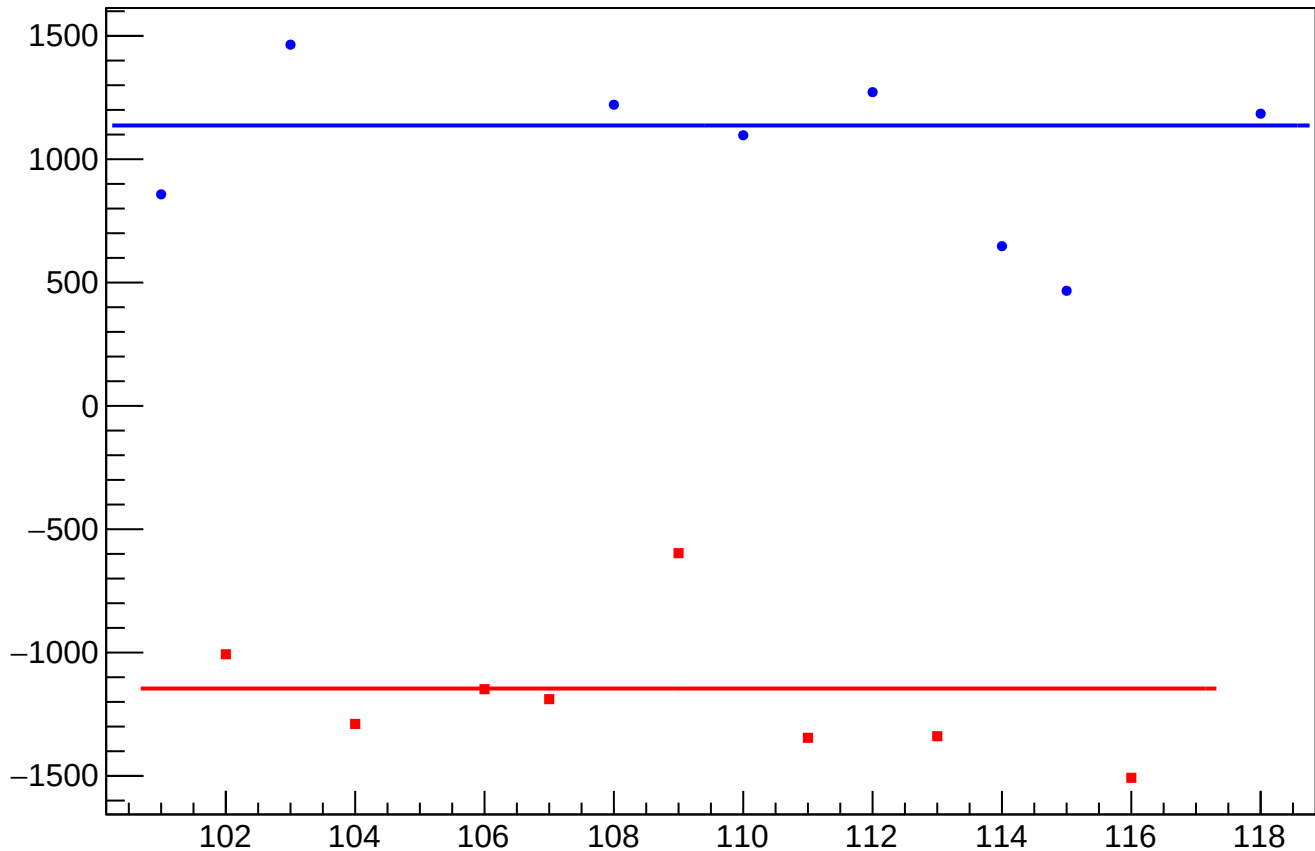
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

300.473+/-0.000 χ^2/NDF : 14793045586711612873597094073668206592.0/7

-34.006+/-0.000 χ^2/NDF : 97688892311612873597094073668206592.0/7

-343.131+/-0.000 χ^2/NDF : 14654496481379573274036571192464244736.0/7

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

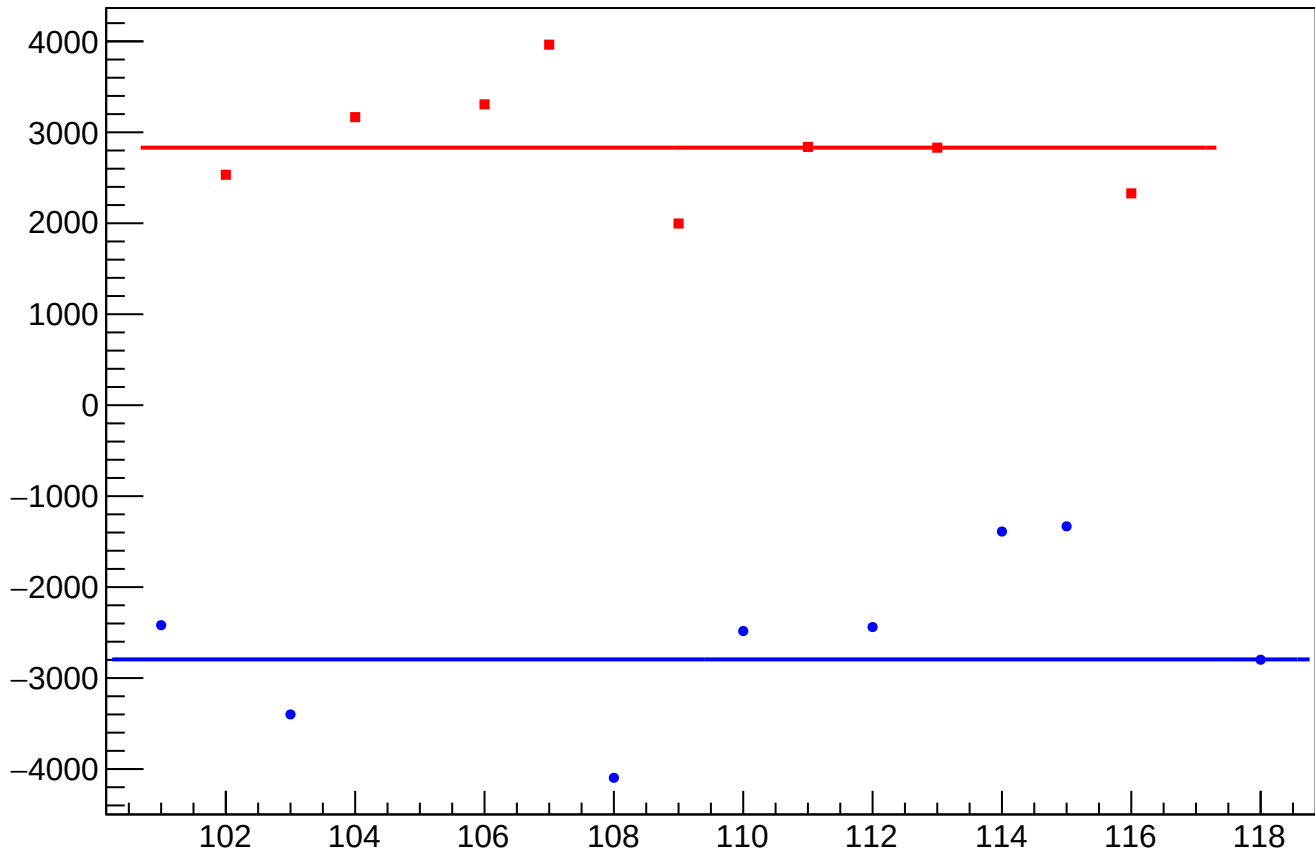
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

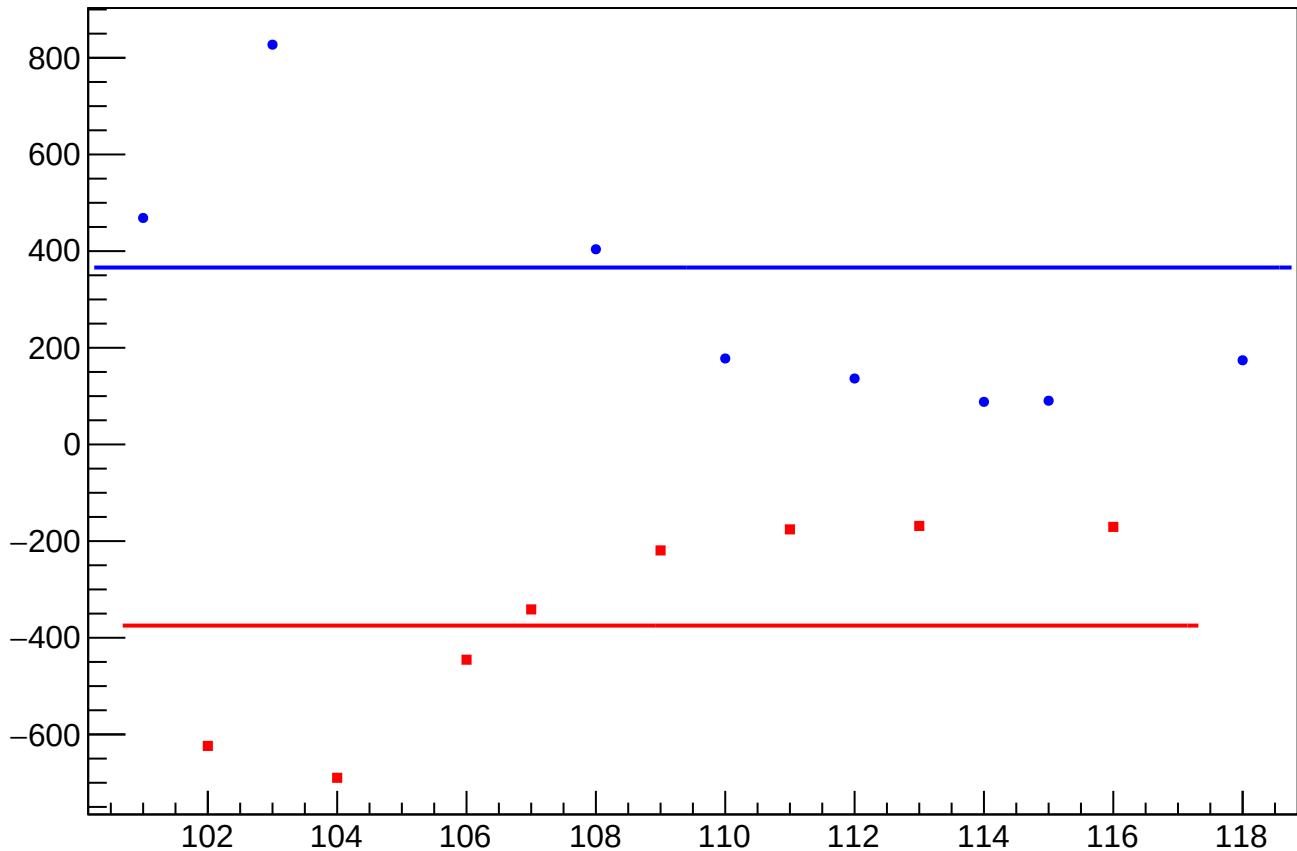
Right Out: 2831.591+/-0.000 χ^2/NDF : 106096661214656679793939426717294657536.0/7

129.219+/-0.000 χ^2/NDF : 547471597693

2831.591+/-0.000 χ^2/NDF : 106096661214656

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

366.092+/-0.000 χ^2/NDF : 20849391948298826395213709885168418816.0/7

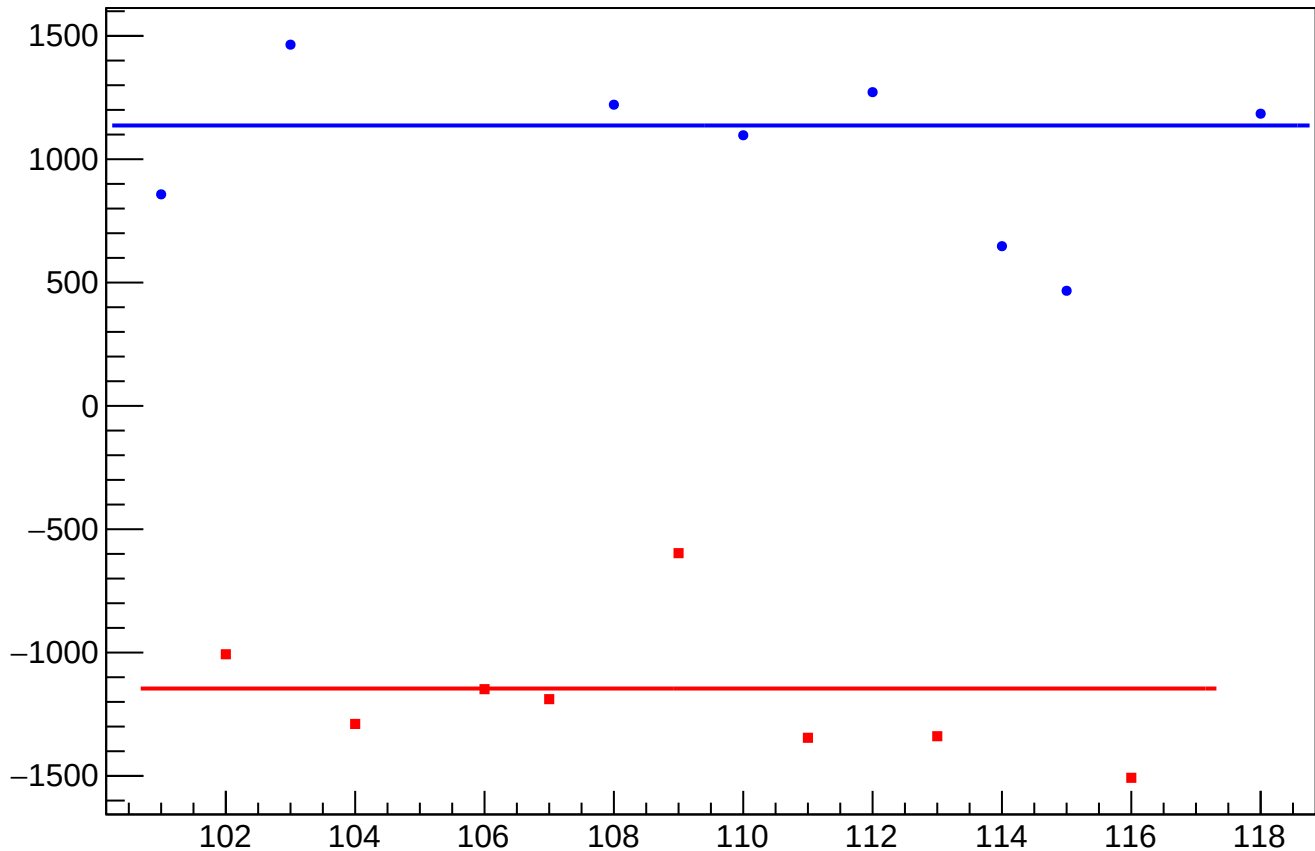
-18.939+/-0.000 χ^2/NDF : 126143285676.0/7

Right Out: -374.783+/-0.000 χ^2/NDF : 14866672218954935425790644567117135872.0/7

-374.783+/-0.000 χ^2/NDF : 14866672218954935425790644567117135872.0/7

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



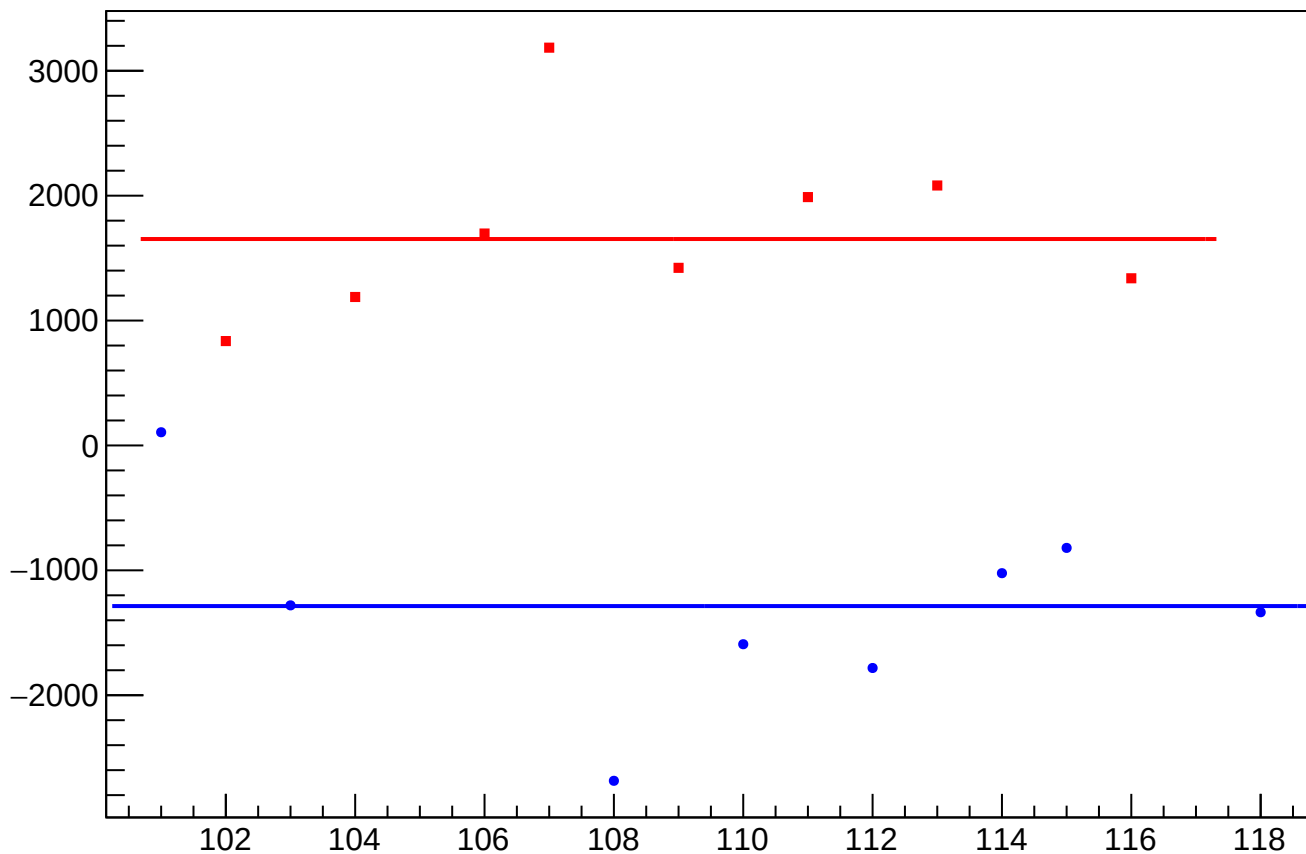
Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1145.781+/-0.000 χ^2 /NDF: 2447542331260145840108050939557707776.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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: 1652.930+/-0.000 χ^2/NDF : 152982557747159711950800962241809088512.0/7

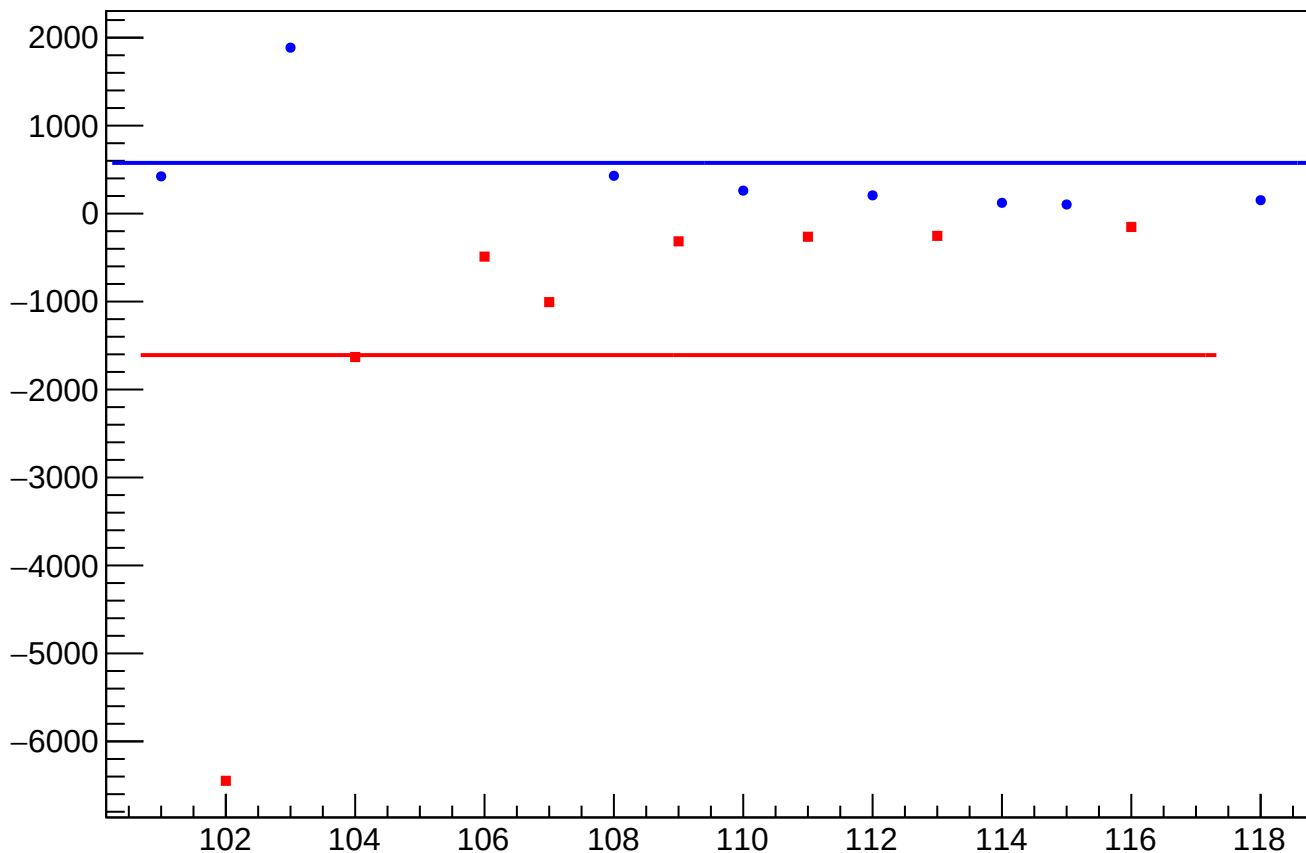
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1286.181+/-0.000 χ^2/NDF : 207810494012695

241.266+/-0.000 χ^2/NDF : 178391268428

1652.930+/-0.000 χ^2/NDF : 1529825577471597

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



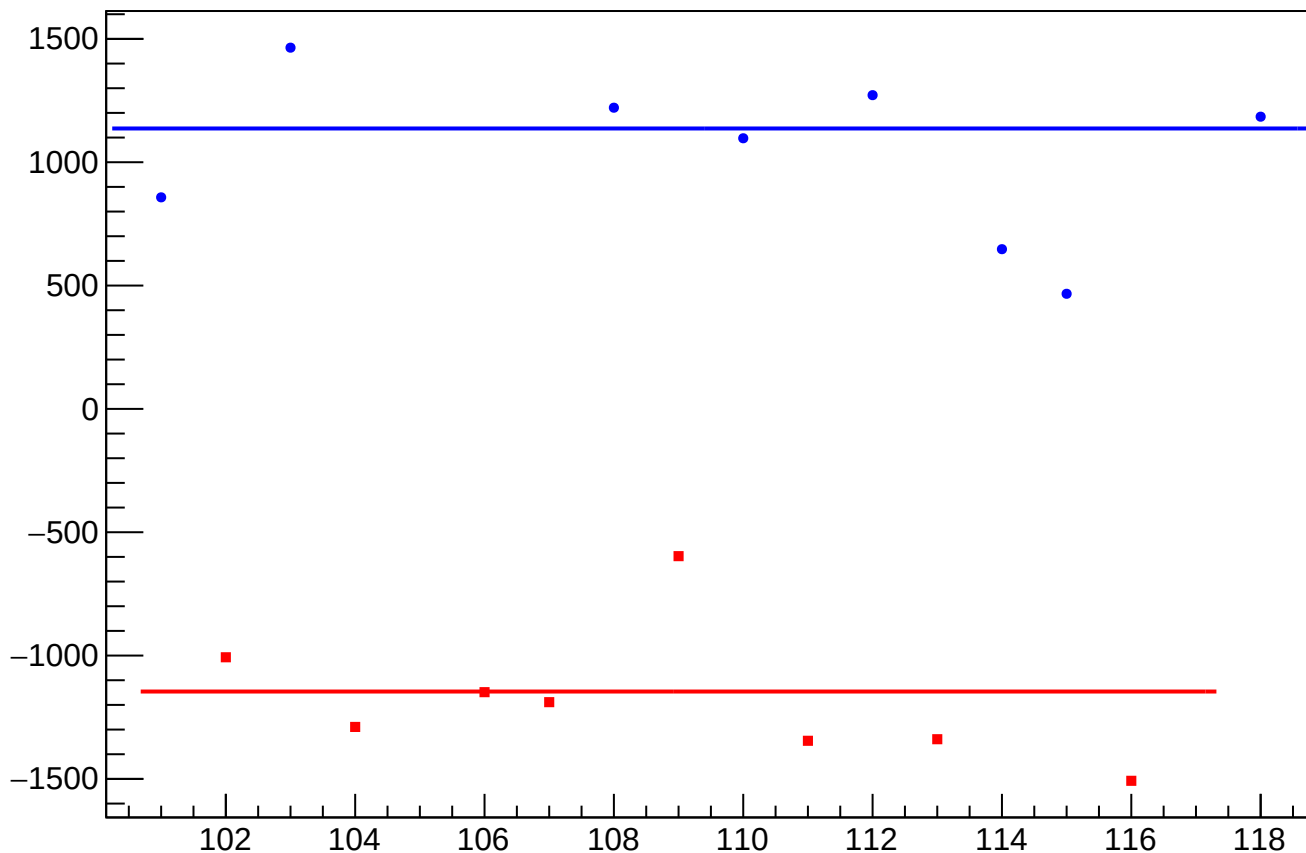
Right In: 576.455+/-0.000 χ^2/NDF : 128220300833182298896667861670508363776.0/7

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

Right Out: -1608.672+/-0.000 χ^2/NDF : 1714956976030279685812404239893996240896.0/7

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

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



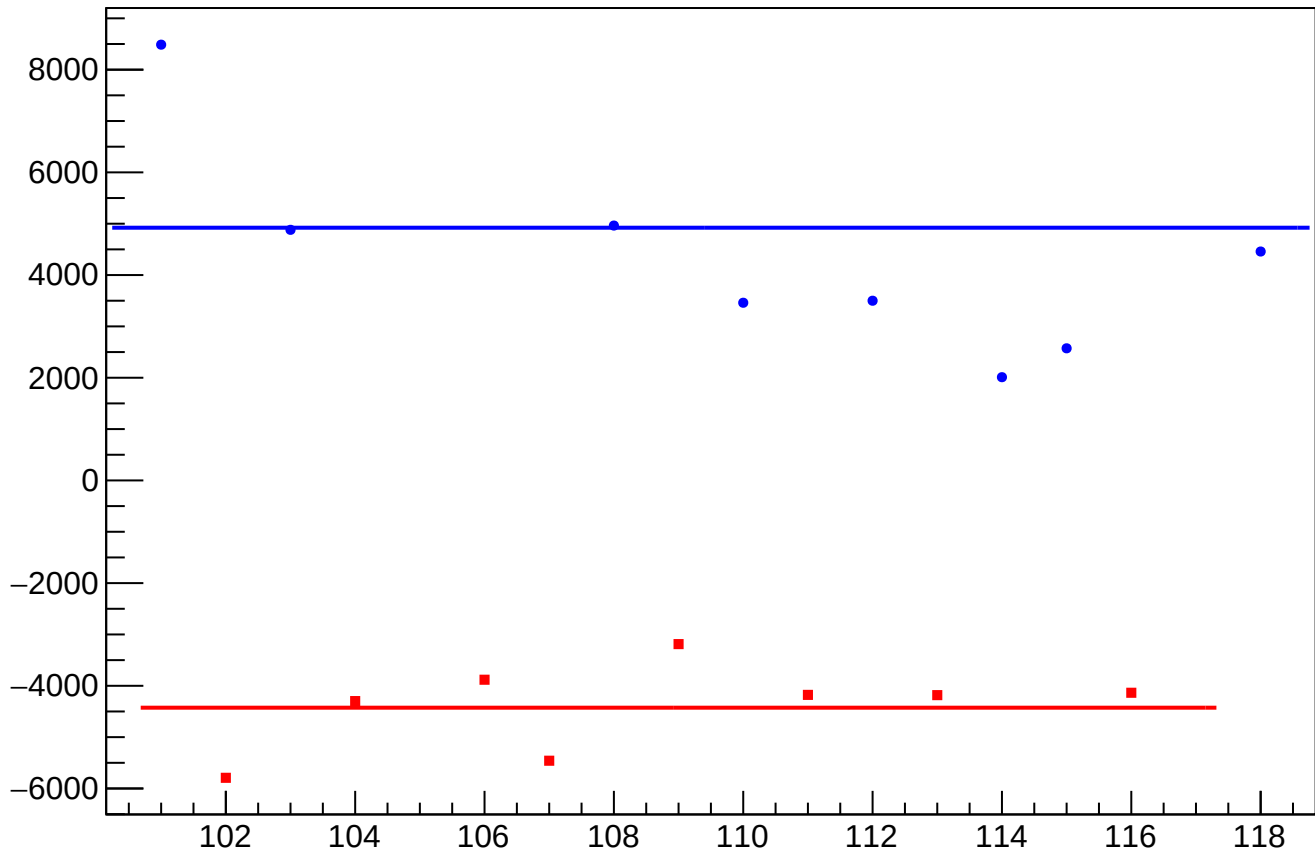
Right In: 1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

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

Right Out: -1145.781+/-0.000 χ^2 /NDF: 2447542331260145840108050939557707776.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

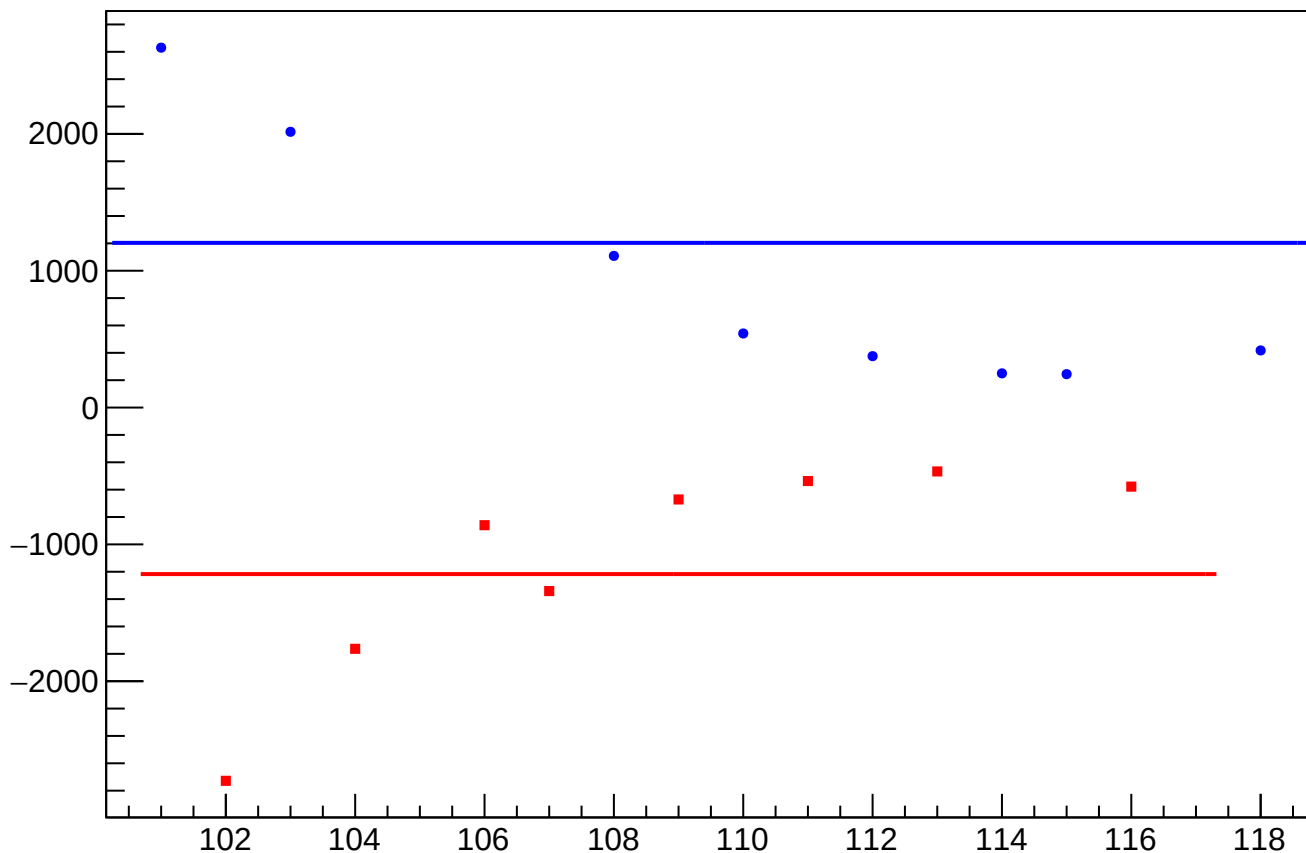
63.727+/-0.000 χ^2/NDF : 1574450793855

Right Out: -4426.286+/-0.000 χ^2/NDF : 242495567919474885379531887727161114624.0/7

-4426.286+/-0.000 χ^2/NDF : 242495567919474

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: -1217.130+/-0.000 χ^2/NDF : 224142990380339773898419381023027494912.0/7

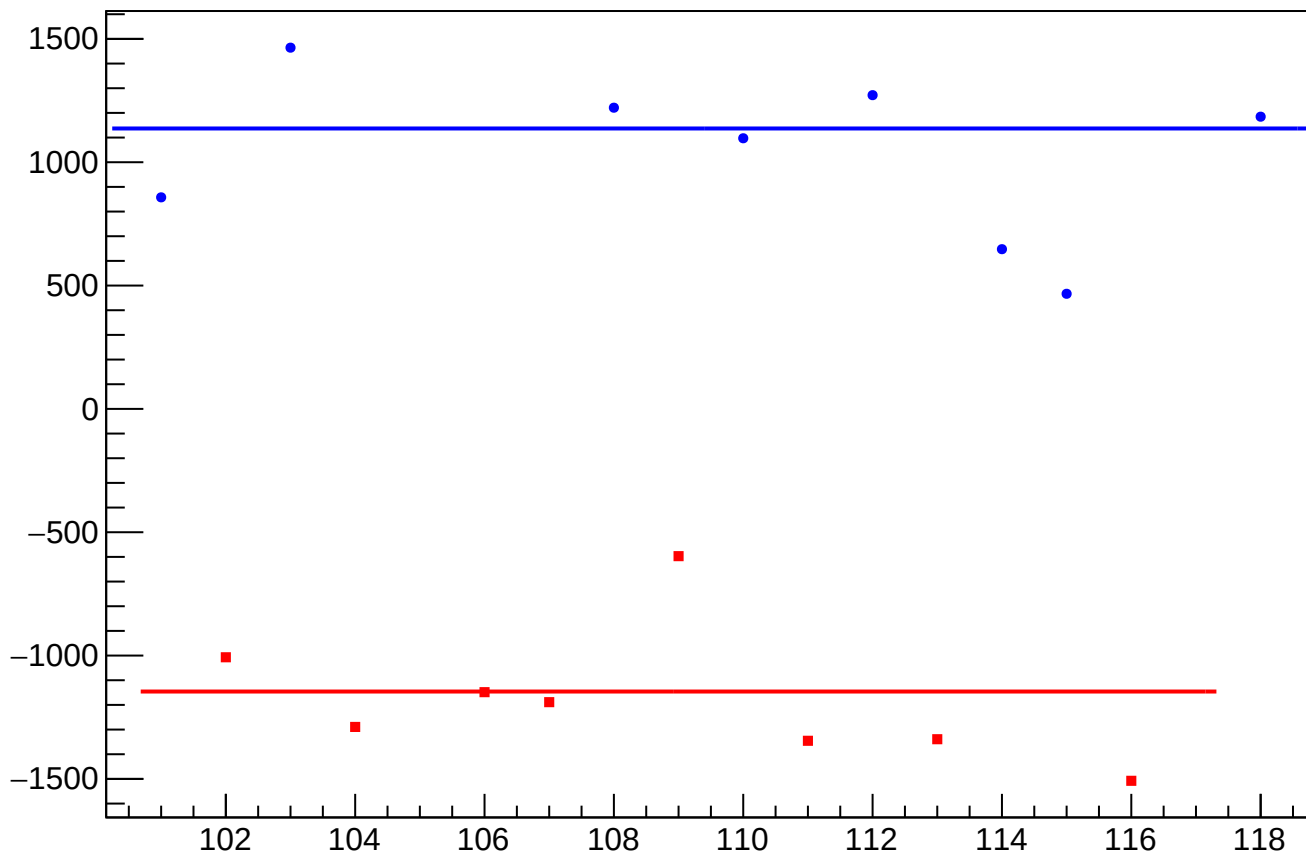
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1203.778+/-0.000 χ^2/NDF : 2630277117602395

-54.361+/-0.000 χ^2/NDF : 145270188264.

-1217.130+/-0.000 χ^2/NDF : 224142990380339

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

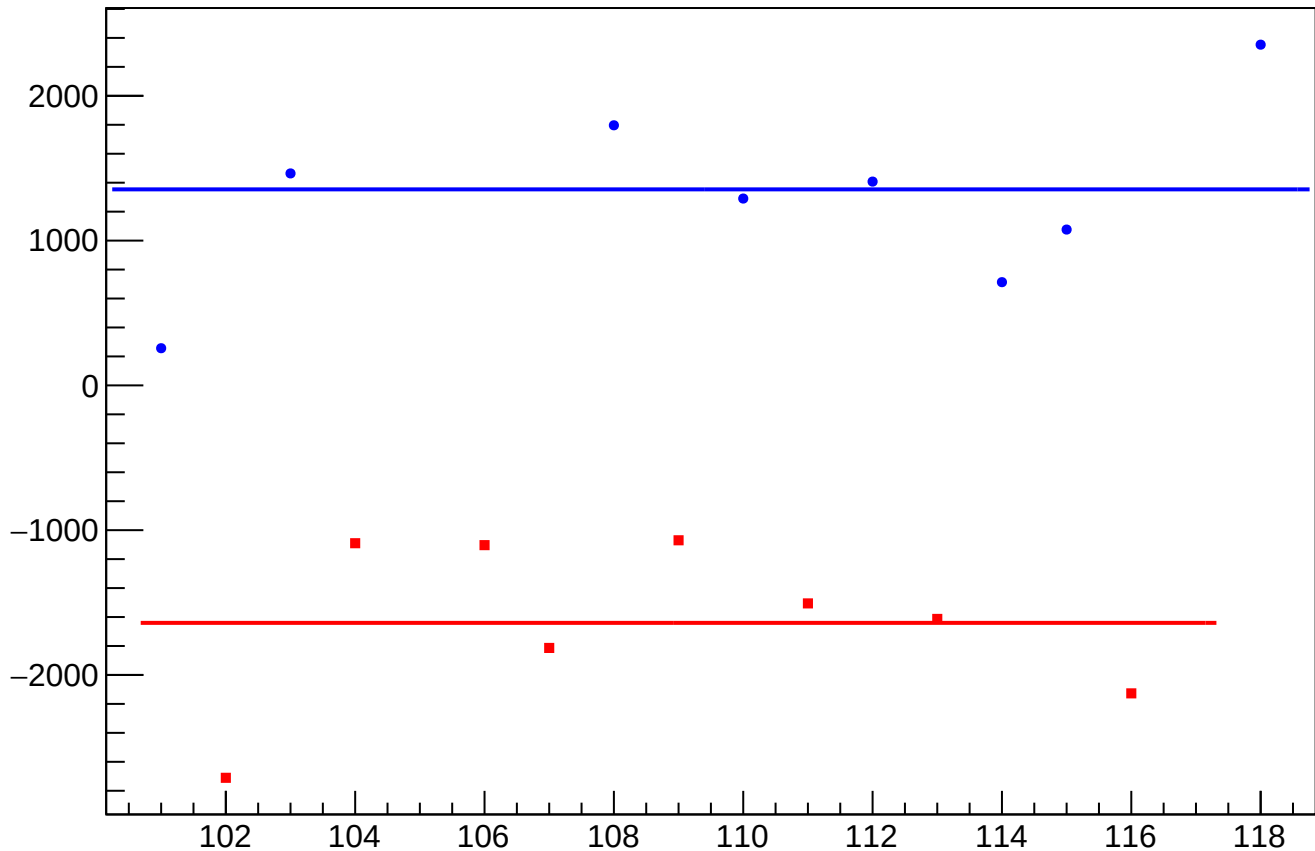
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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: -1640.298+/-0.000 χ^2/NDF : 115454406923343898183055641970181406720.0/7

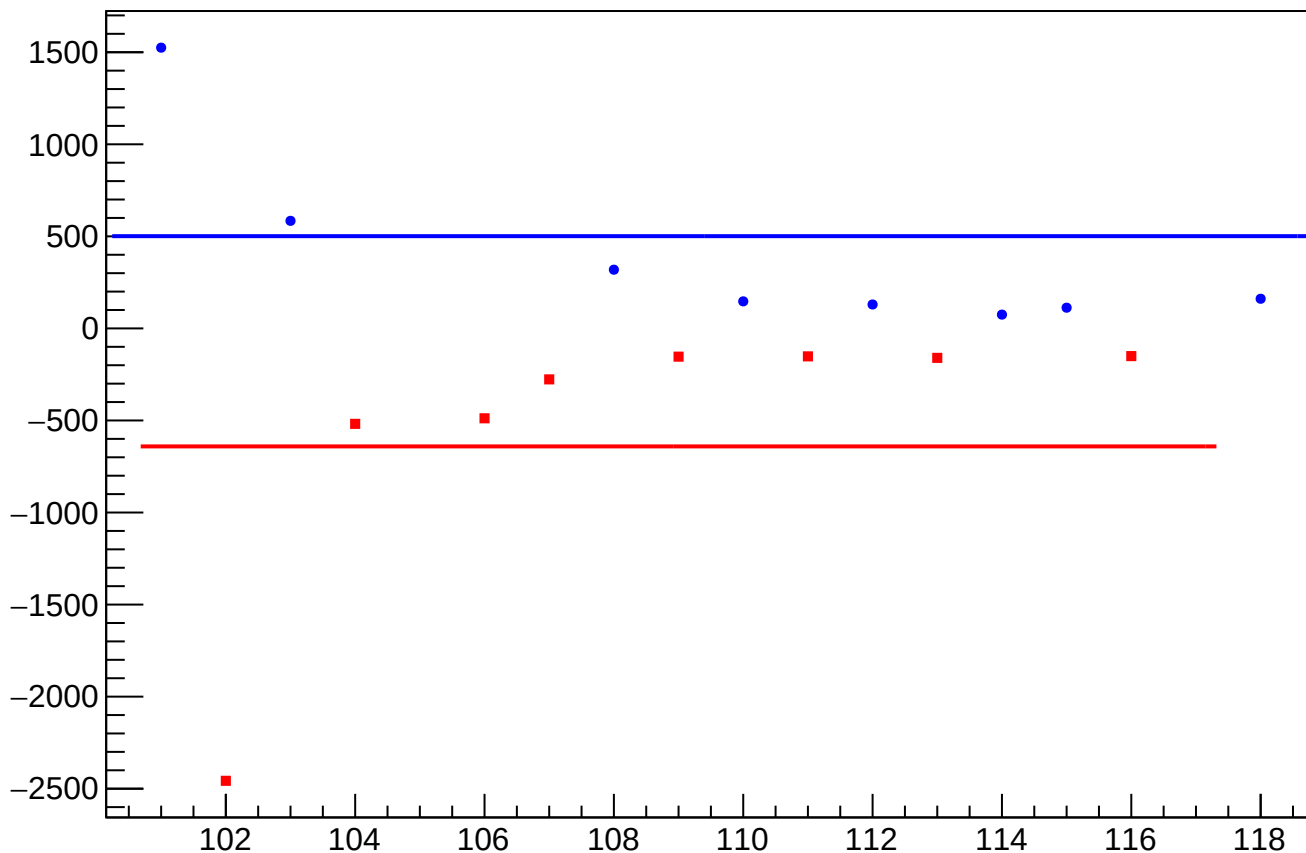
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1353.900+/-0.000 χ^2/NDF : 137254984059278887784406548000792379392.0/7

-202.176+/-0.000 χ^2/NDF : 172967489662.0/7

-1640.298+/-0.000 χ^2/NDF : 115454406923343898183055641970181406720.0/7

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 500.997 $\pm$ 0.000 χ^2 /NDF: 84779963290834620378634246142516264960.0/7

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

Right Out: -640.904 $\pm$ 0.000 χ^2 /NDF: 237111939550190594150806915119642050560.0/7

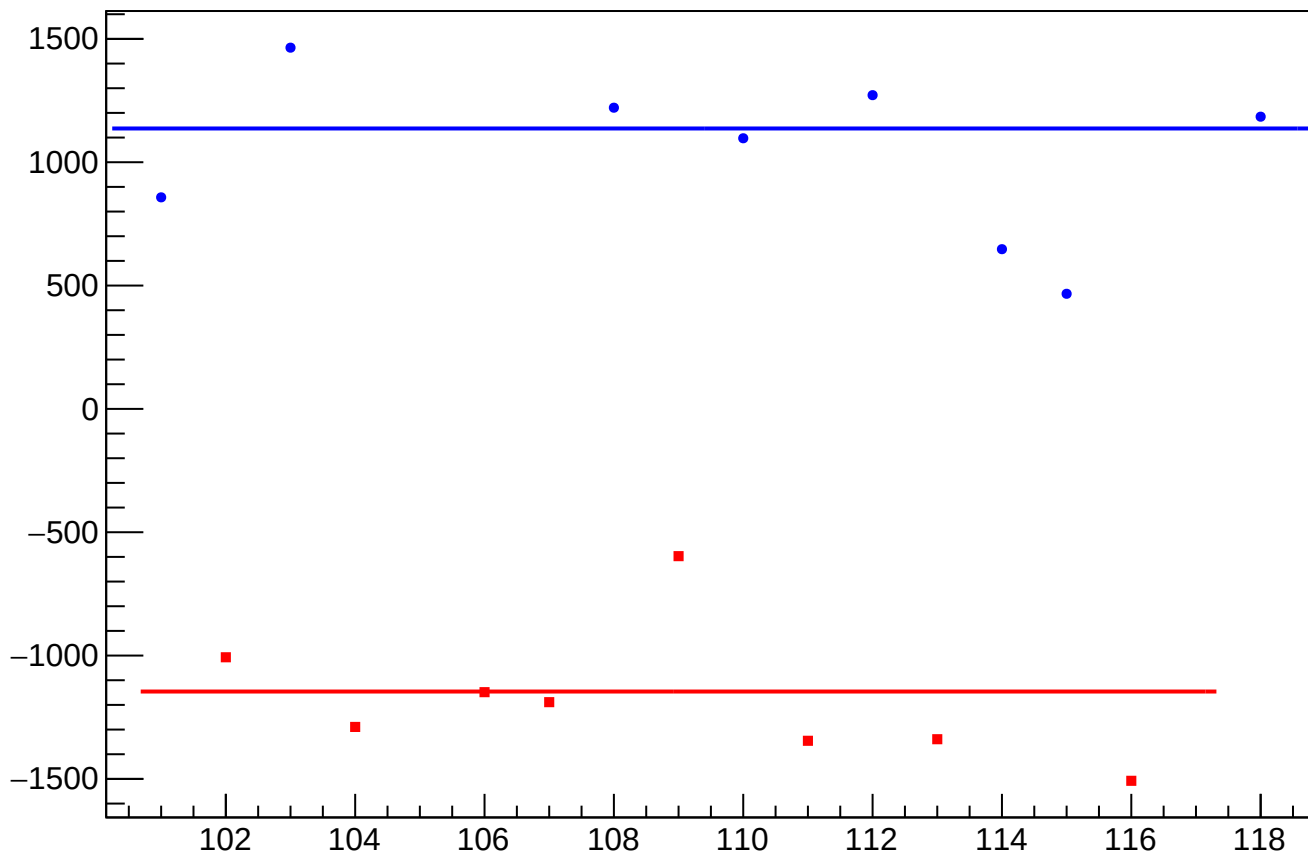
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

500.997 $\pm$ 0.000 χ^2 /NDF: 84779963290834620378634246142516264960.0/7

-92.446 $\pm$ 0.000 χ^2 /NDF: 536707761162.0/7

-640.904 $\pm$ 0.000 χ^2 /NDF: 237111939550190594150806915119642050560.0/7

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

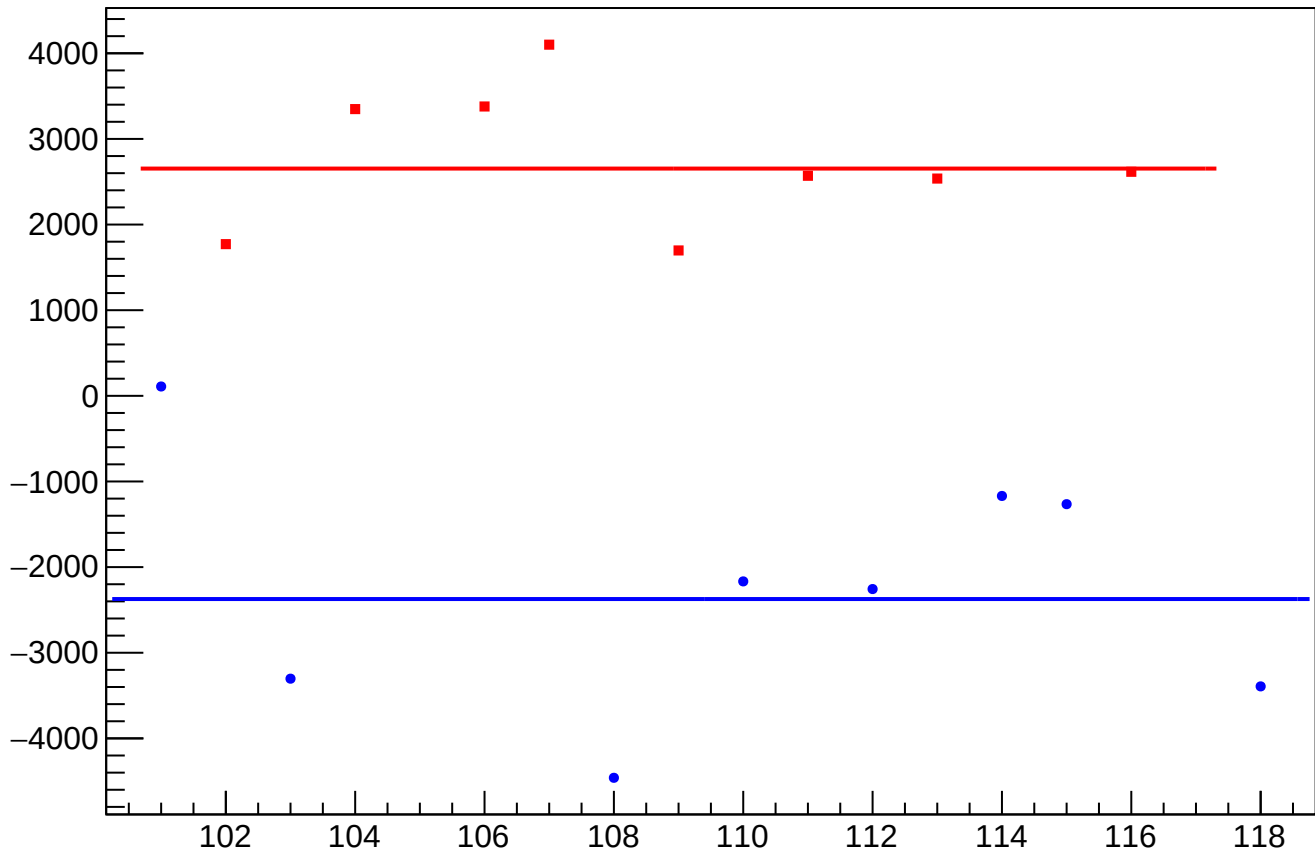
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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: 2653.791+/-0.000 χ^2/NDF : 209001047436567705047305884082083201024.0/7

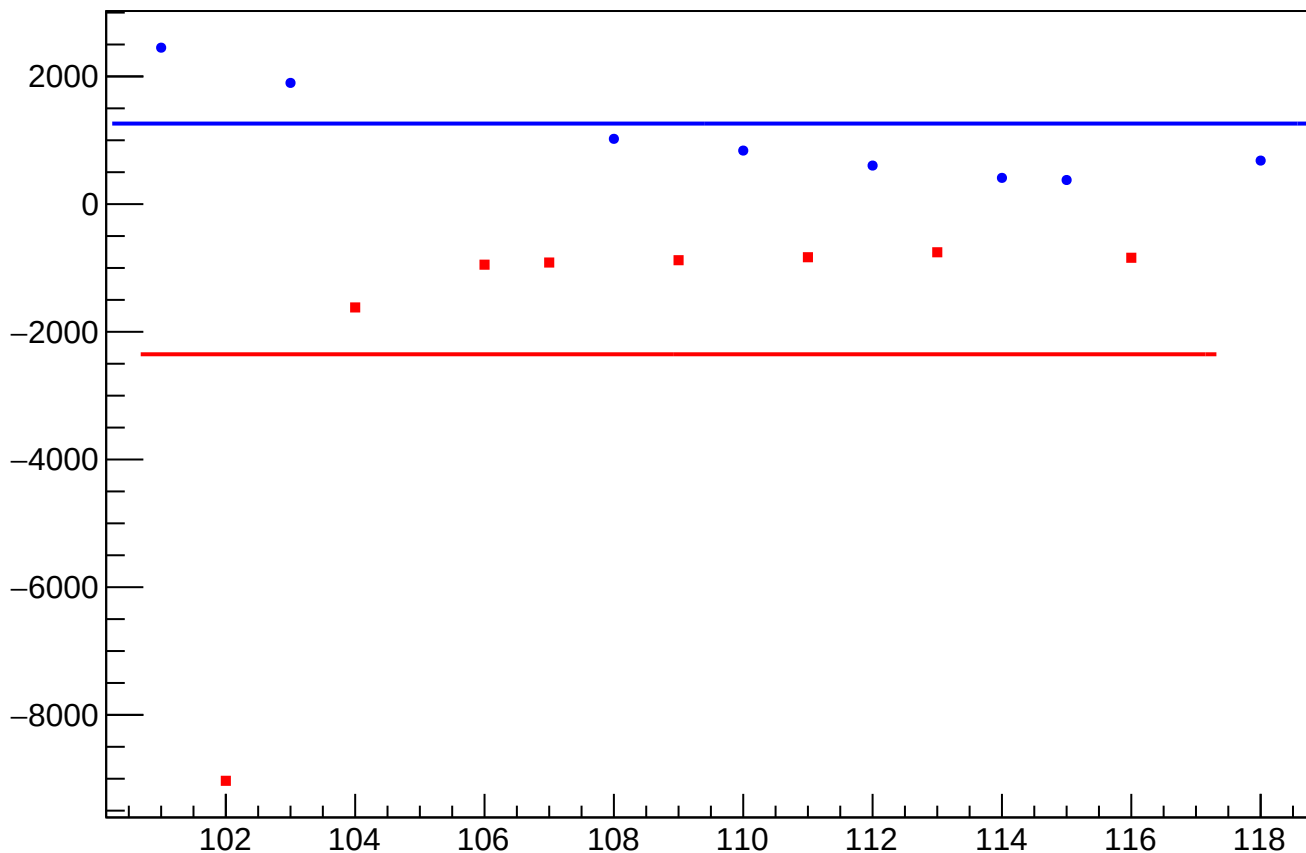
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2372.878+/-0.000 χ^2/NDF : 668427596870125538898669418043381121024.0/7

239.467+/-0.000 χ^2/NDF : 504008030726

2653.791+/-0.000 χ^2/NDF : 209001047436567705047305884082083201024.0/7

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: -2351.866+/-0.000 χ^2/NDF : 3140620640020406897298457155866420314112.0/7

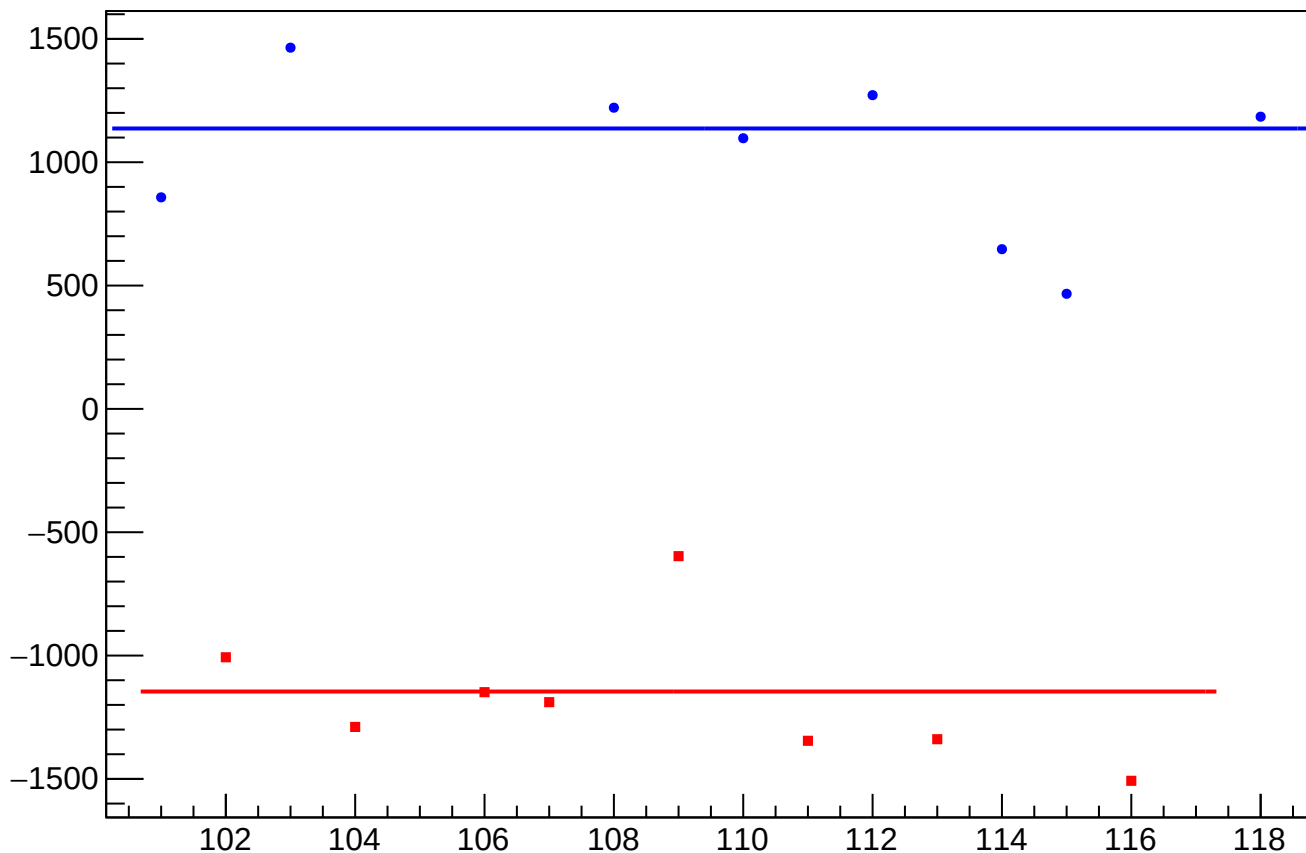
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1261.678+/-0.000 χ^2/NDF : 1729208084390581

-616.270+/-0.000 χ^2/NDF : 54647184369

-2351.866+/-0.000 χ^2/NDF : 314062064002040

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

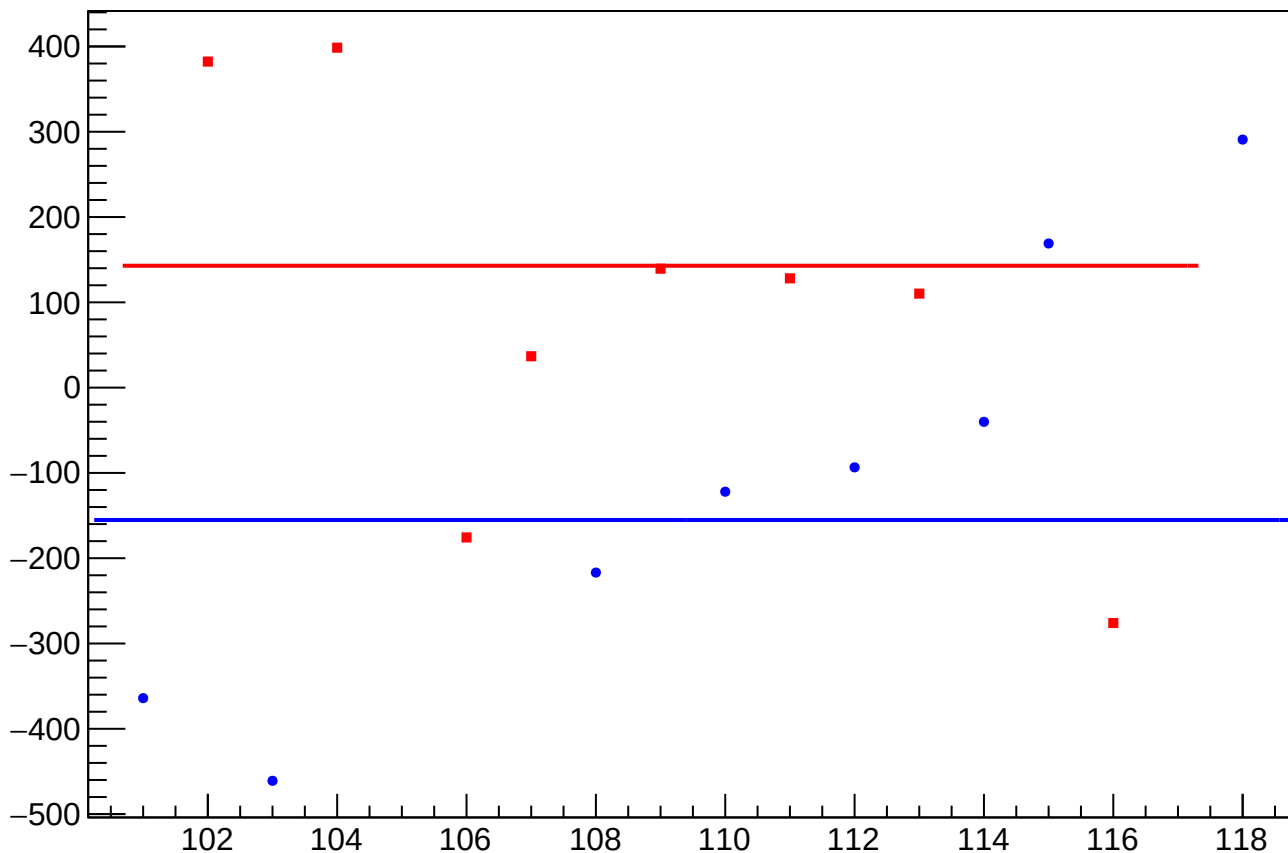
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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: 142.924+/-0.000 χ^2/NDF : 14829427001176705922646745343898681344.0/7

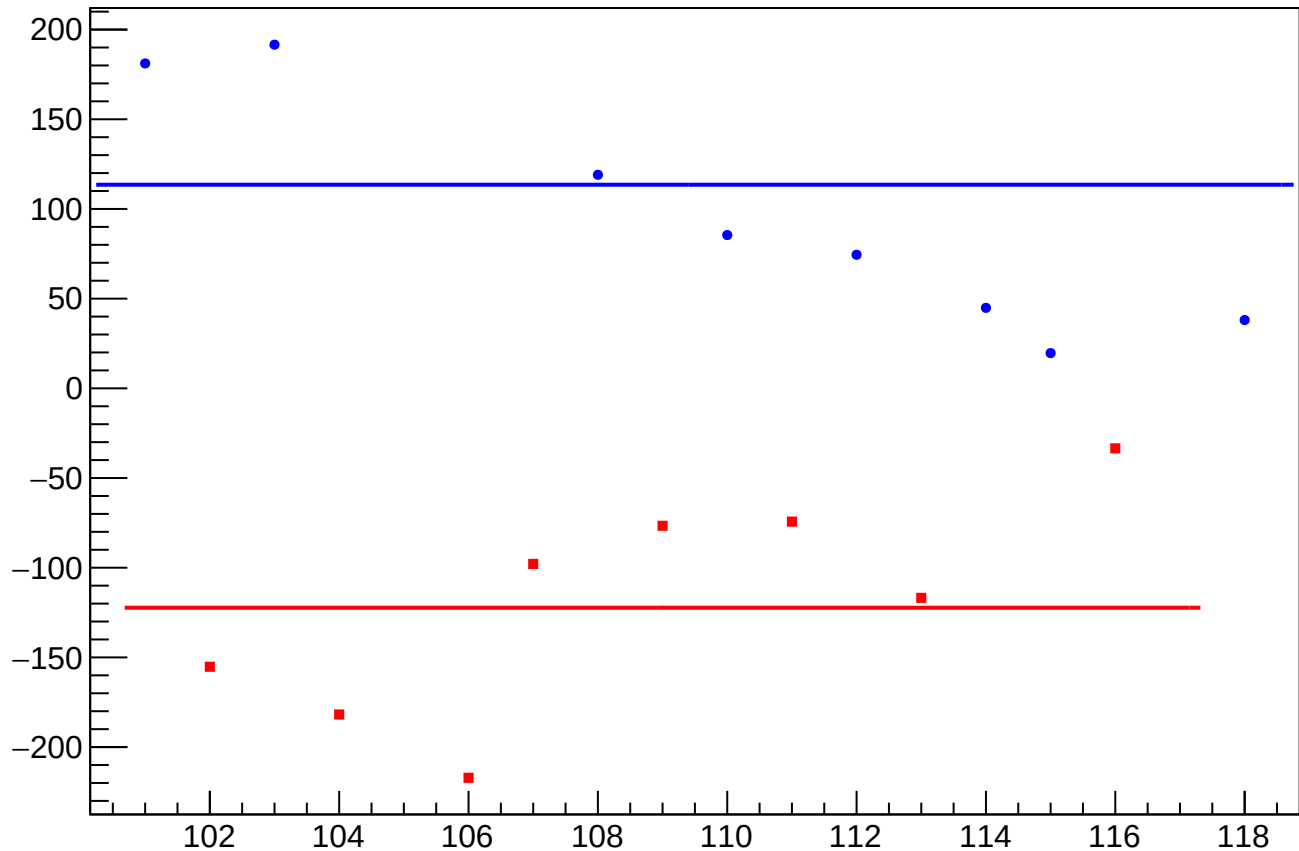
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-155.178+/-0.000 χ^2/NDF : 2022737338860829

-0.255+/-0.000 χ^2/NDF : 4969672932038

142.924+/-0.000 χ^2/NDF : 14829427001176705

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 113.510+/-0.000 χ^2/NDF : 1192630661001021980936194352962600960.0/7

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

Right Out: -122.303+/-0.000 χ^2/NDF : 958137520118051327417725435949088768.0/7

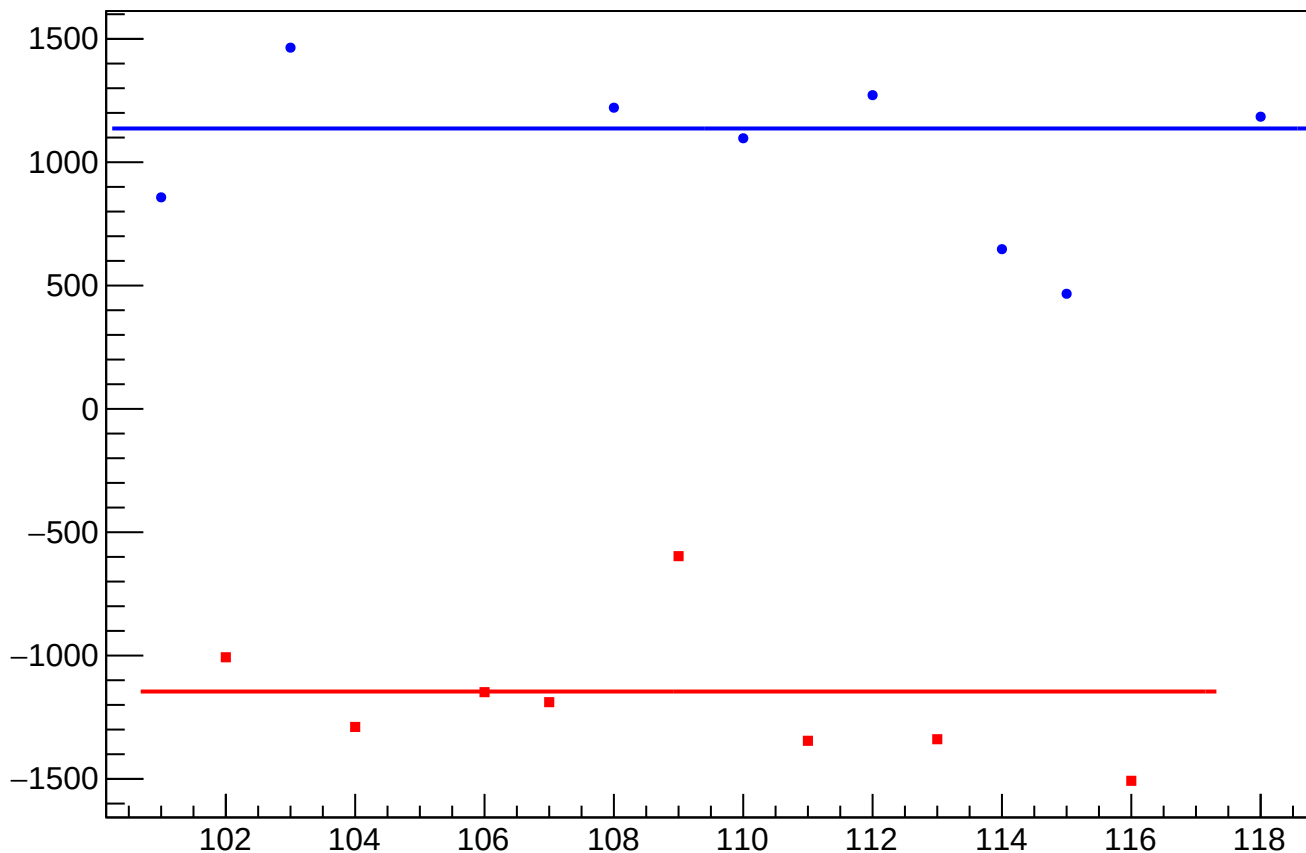
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.510+/-0.000 χ^2/NDF : 11926306610010219

-9.041+/-0.000 χ^2/NDF : 1131175470183

-122.303+/-0.000 χ^2/NDF : 9581375201180513

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

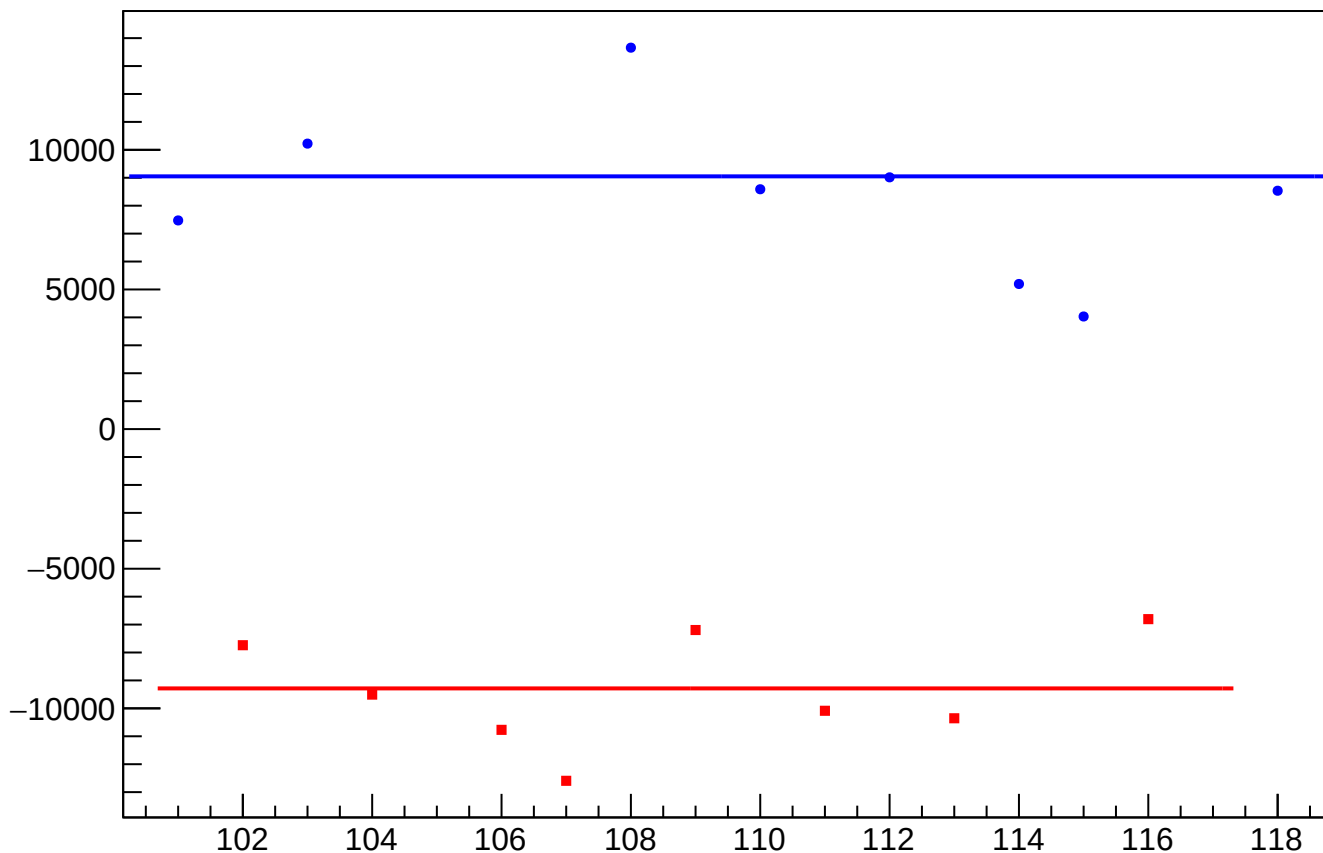
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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: -9286.006+/-0.000 χ^2/NDF : 1067298498511296578811196800221814194176.0/7

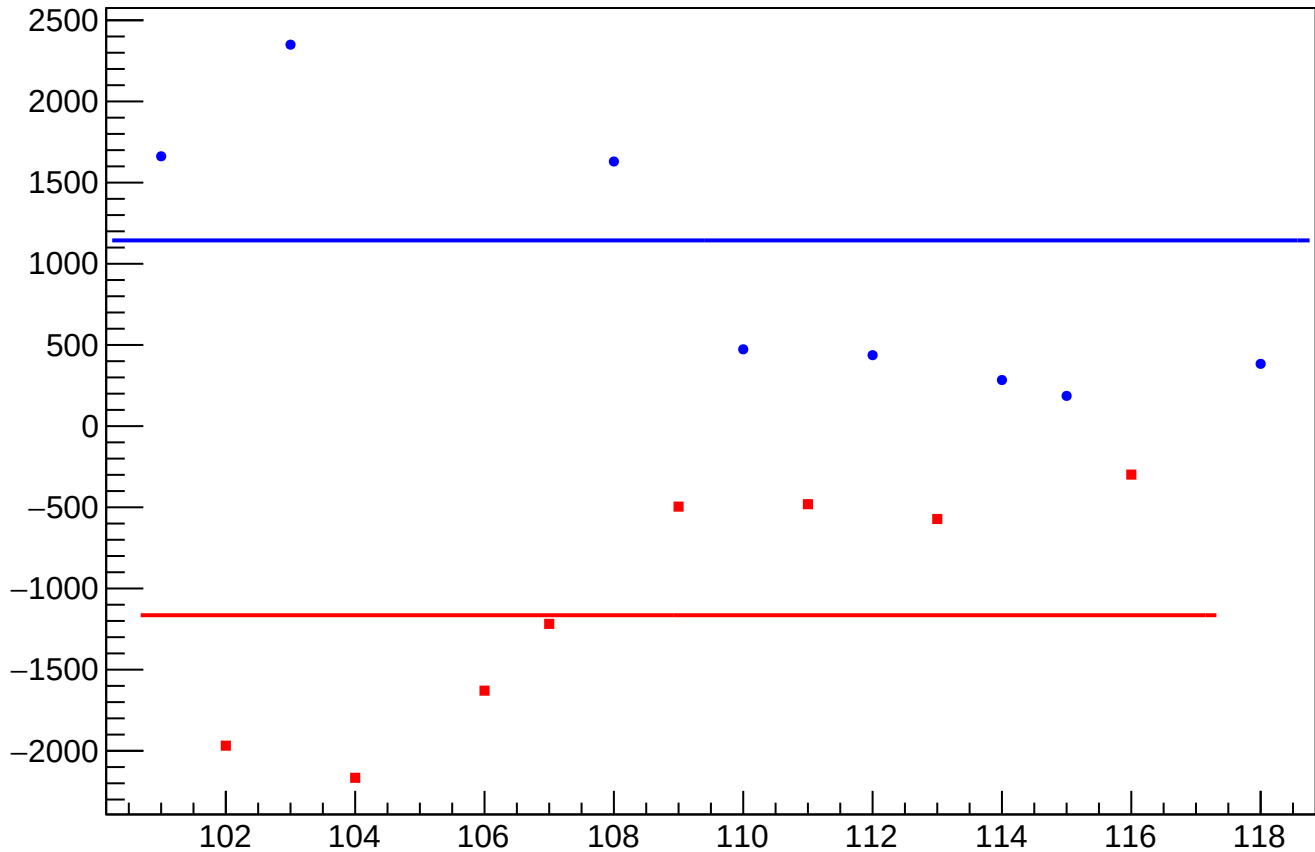
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9050.182+/-0.000 χ^2/NDF : 1536694857561977

-479.079+/-0.000 χ^2/NDF : 57993506663

-9286.006+/-0.000 χ^2/NDF : 106729849851129

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: -1164.731+/-0.000 χ^2/NDF : 174453897843316107309169661464362876928.0/7

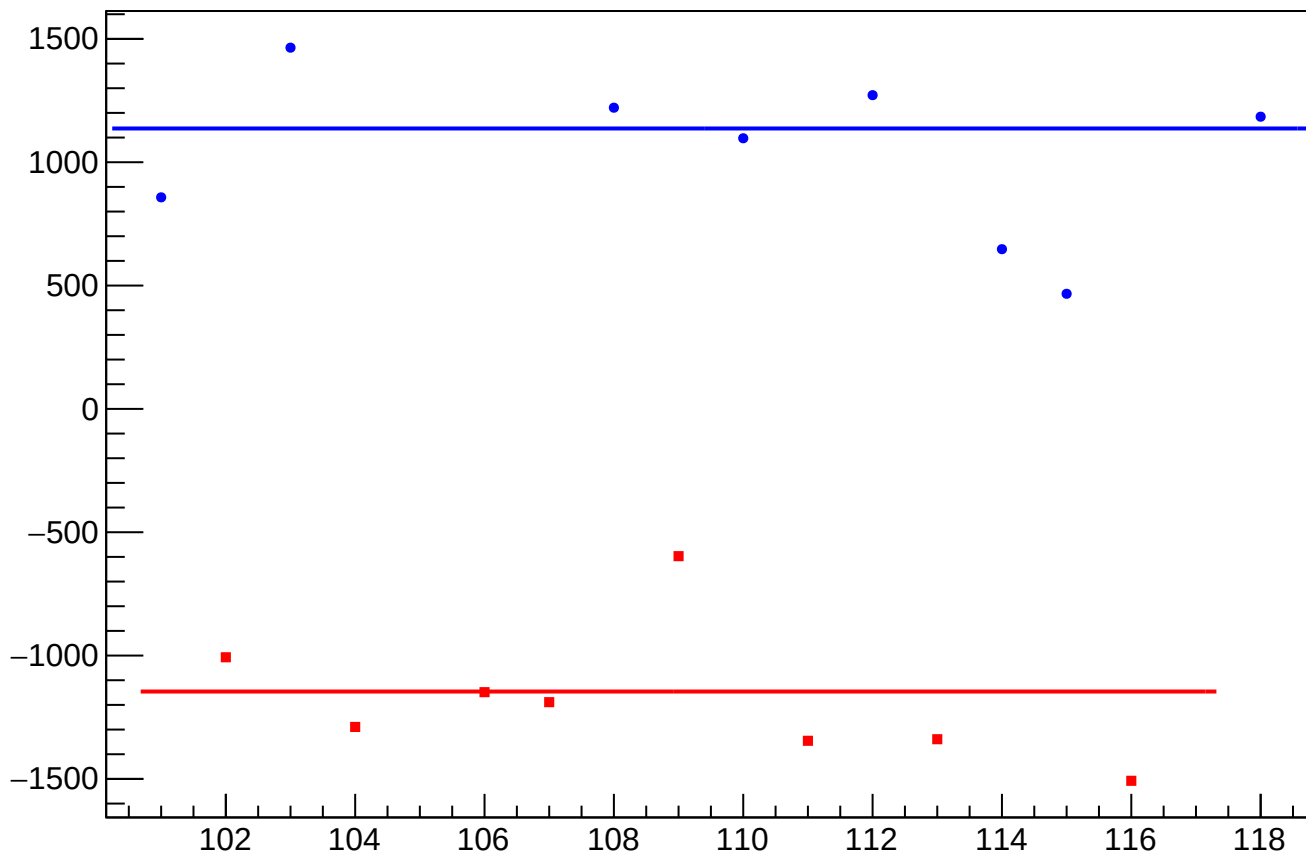
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1143.979+/-0.000 χ^2/NDF : 2012463714233812

-55.851+/-0.000 χ^2/NDF : 125380876826

-1164.731+/-0.000 χ^2/NDF : 174453897843316

dit_sam2_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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

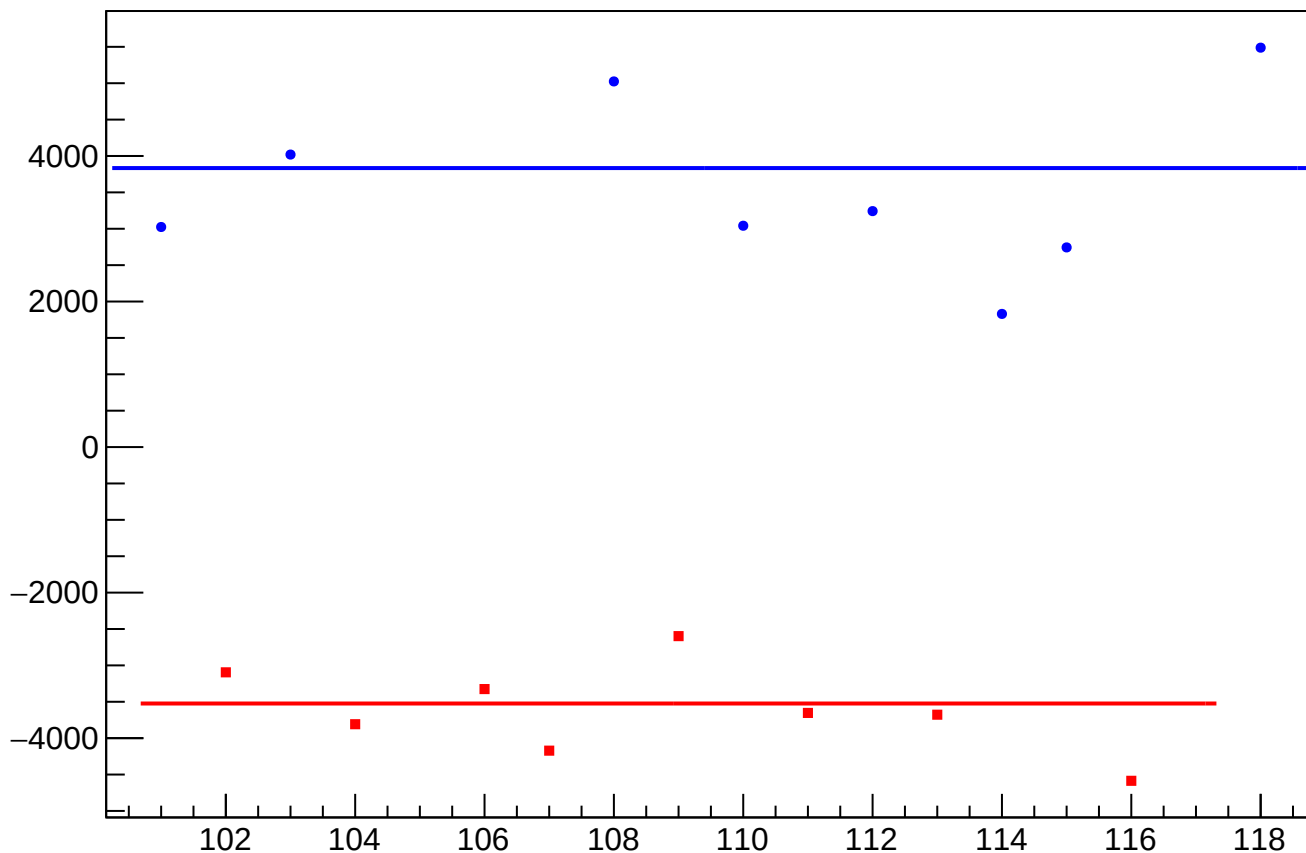
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_sam3_coil3_mean vs Slug, Sign Corrected



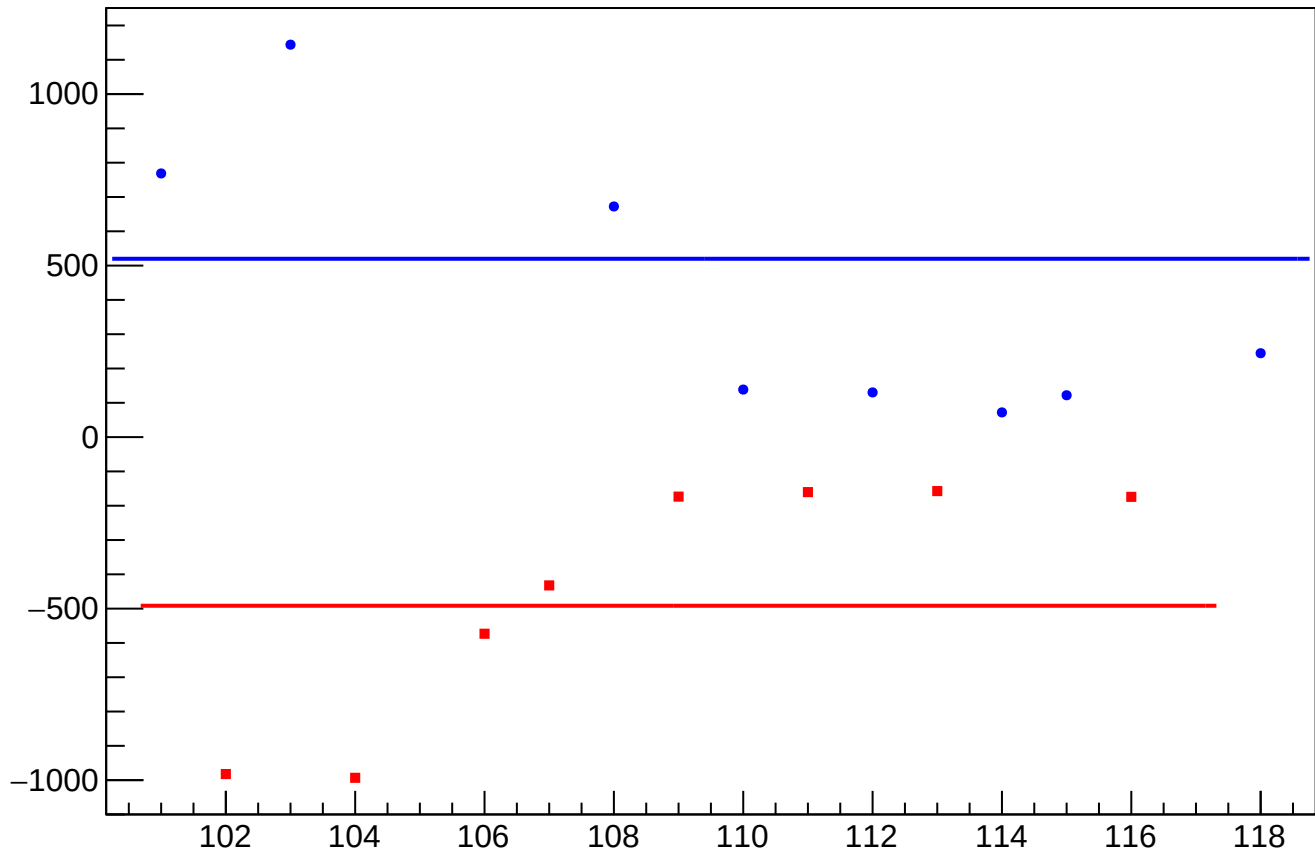
Right In: 3833.997+/-0.000 χ^2/NDF : 338860905556246483078122475129063604224.0/7

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

Right Out: -3523.788+/-0.000 χ^2/NDF : 105981697092318259604118111966621335552.0/7

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

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: -491.597+/-0.000 χ^2/NDF : 44874316666006775833685725094097190912.0/7

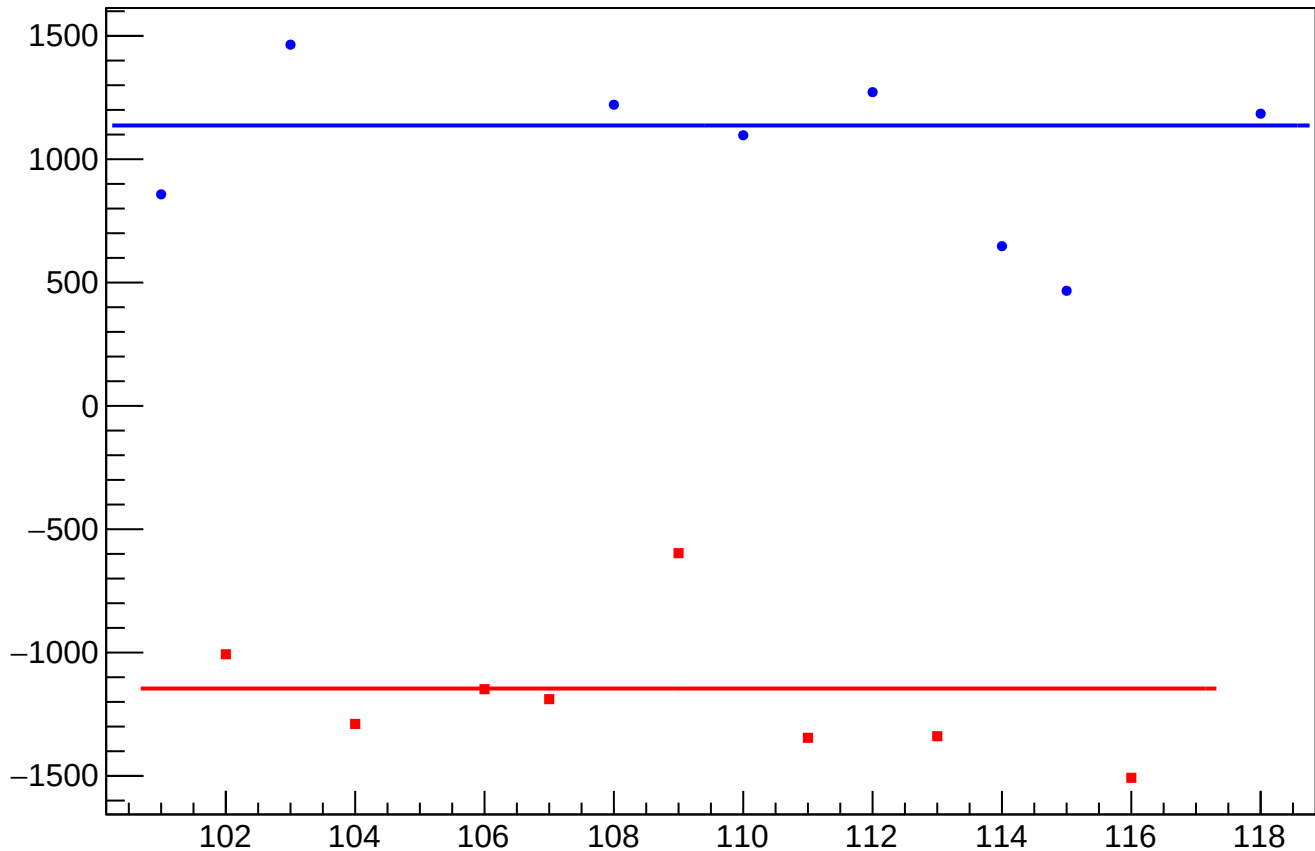
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

519.919+/-0.000 χ^2/NDF : 48445828862945376425489935589366038528.0/7

-5.763+/-0.000 χ^2/NDF : 26188046180902.0/7

-491.597+/-0.000 χ^2/NDF : 44874316666006775833685725094097190912.0/7

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

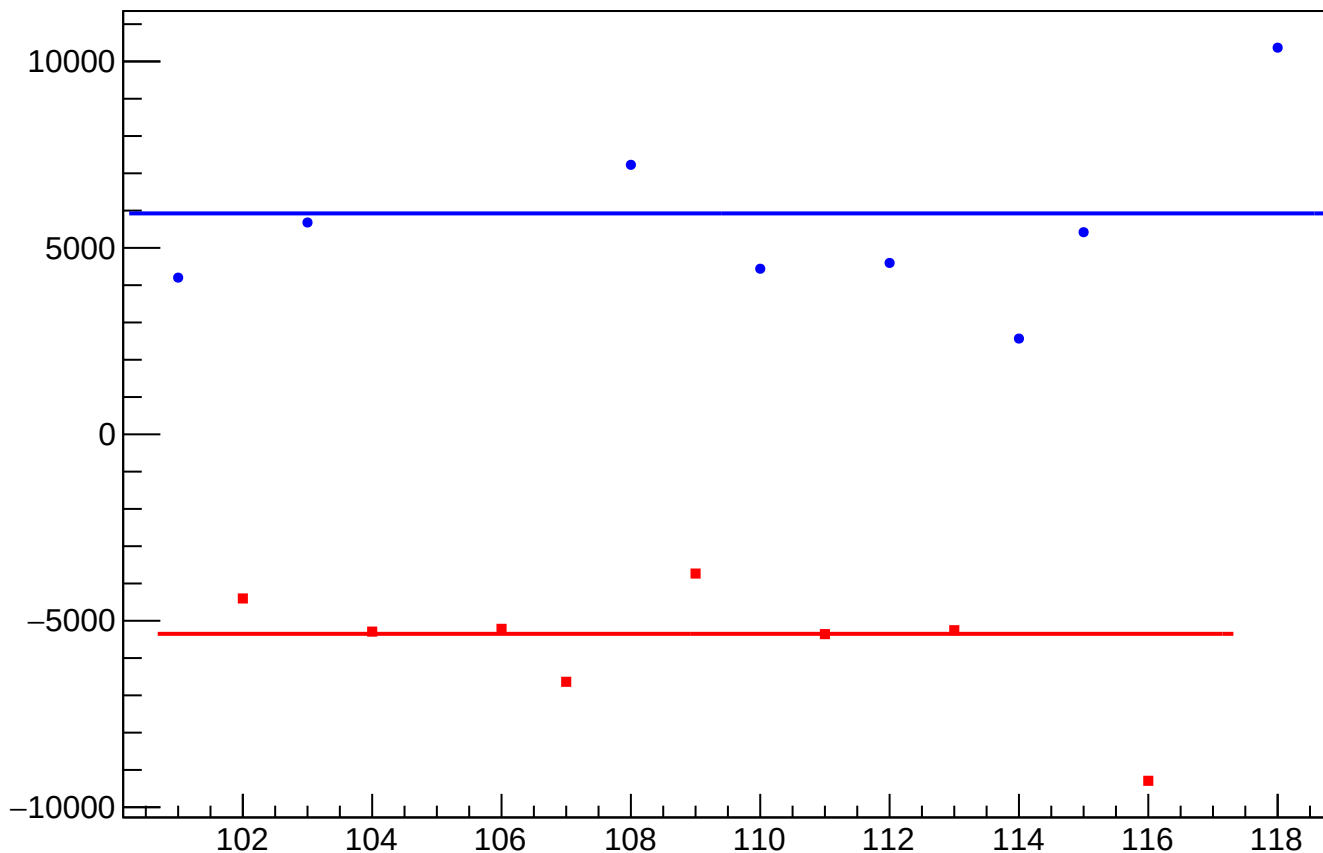
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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: -5350.140+/-0.000 χ^2/NDF : 650073809450536305805932889424833544192.0/7

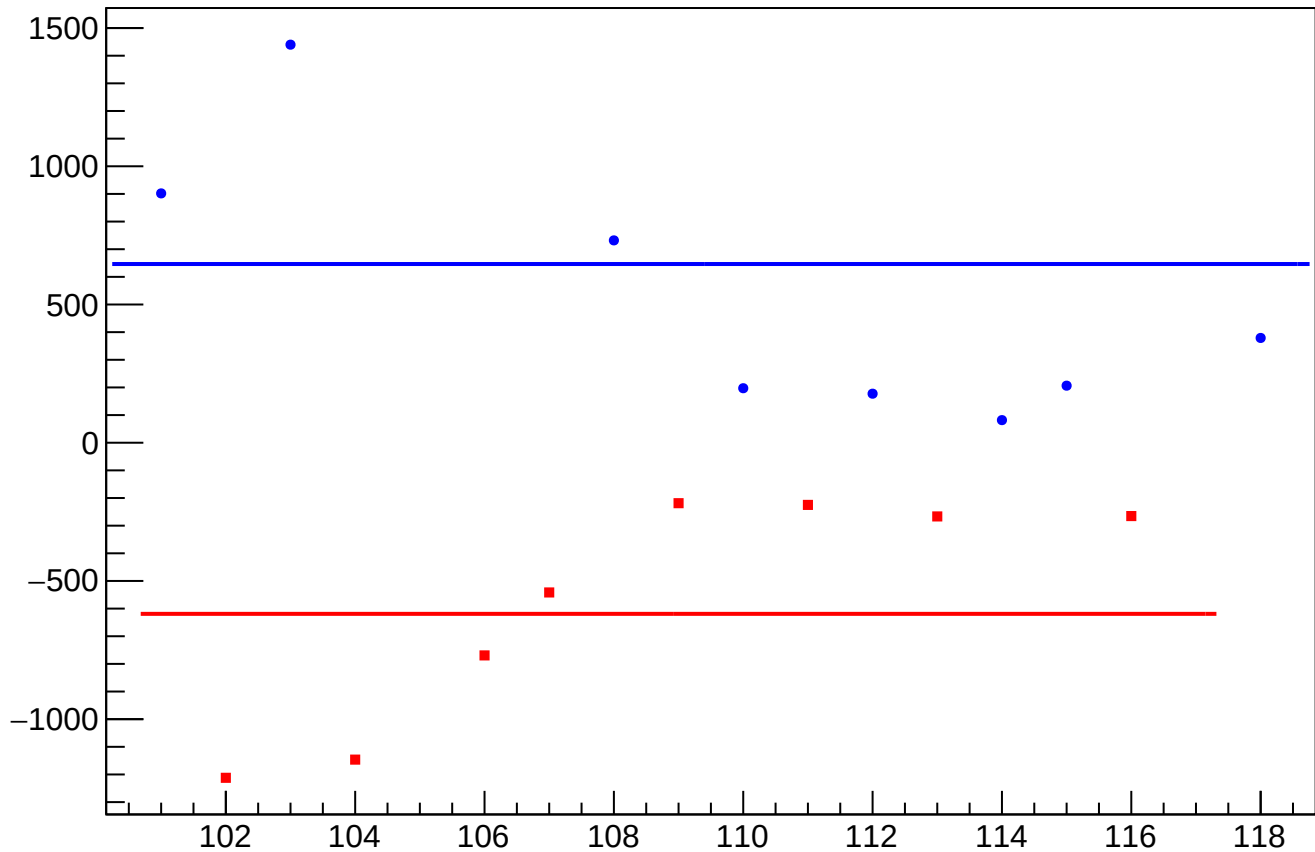
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5924.770+/-0.000 χ^2/NDF : 1573824539520275

65.233+/-0.000 χ^2/NDF : 2316674214715

-5350.140+/-0.000 χ^2/NDF : 650073809450536

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: -619.008+/-0.000 χ^2/NDF : 59465630348193251613319980465105403904.0/7

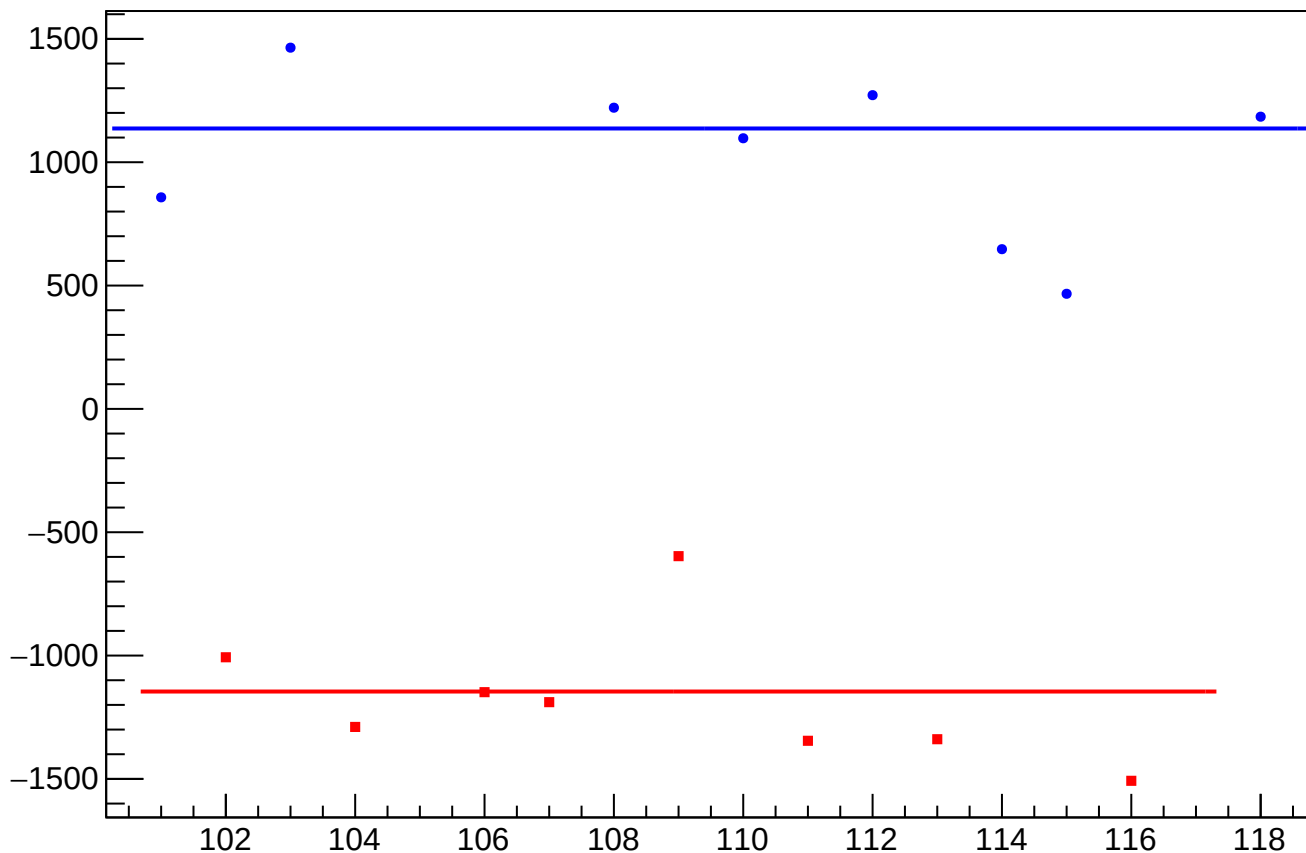
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

646.430+/-0.000 χ^2/NDF : 69206174969338573130704380157608591360.0/7

-11.214+/-0.000 χ^2/NDF : 39248191761105403904.0/7

-619.008+/-0.000 χ^2/NDF : 59465630348193251613319980465105403904.0/7

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

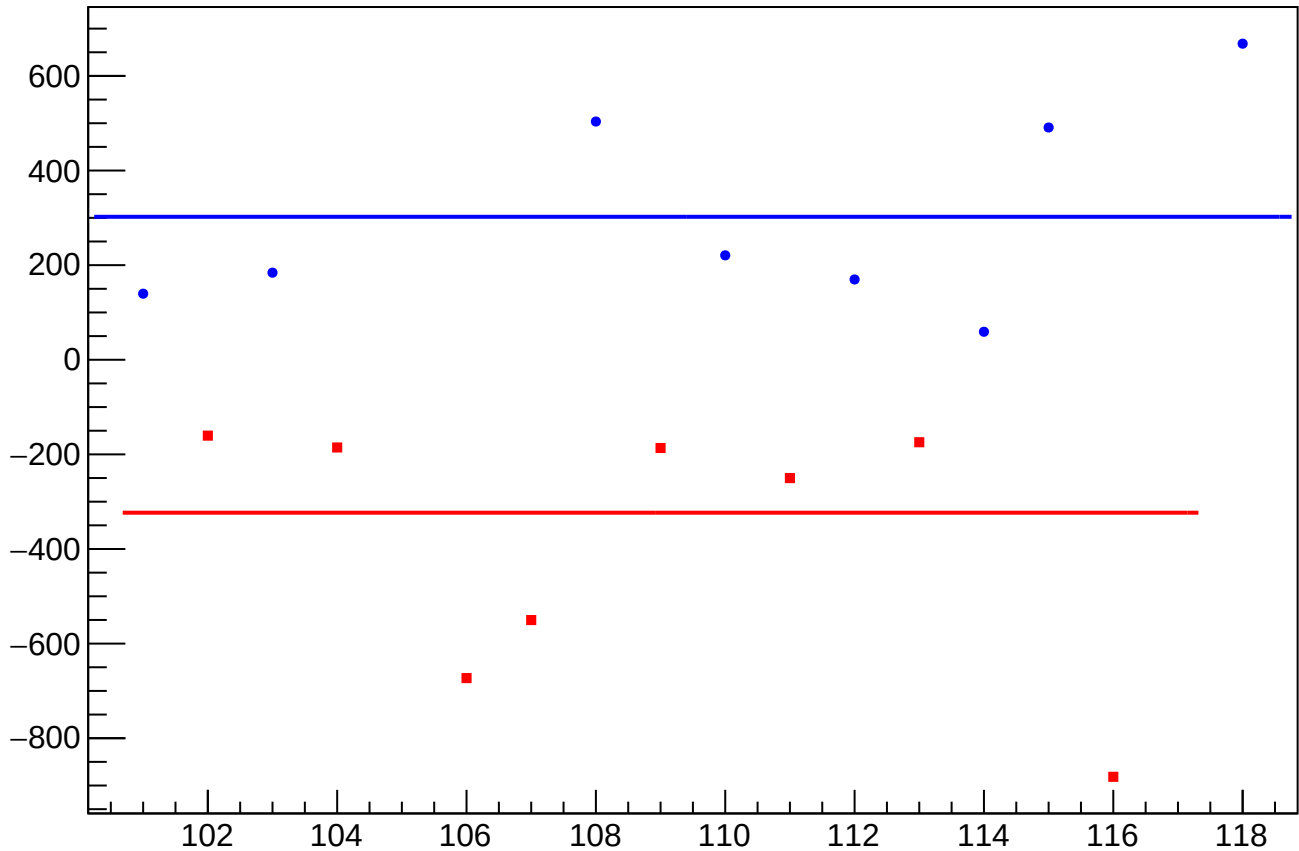
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 302.206+/-0.000 χ^2/NDF : 13132686454955388390136468355424452608.0/7

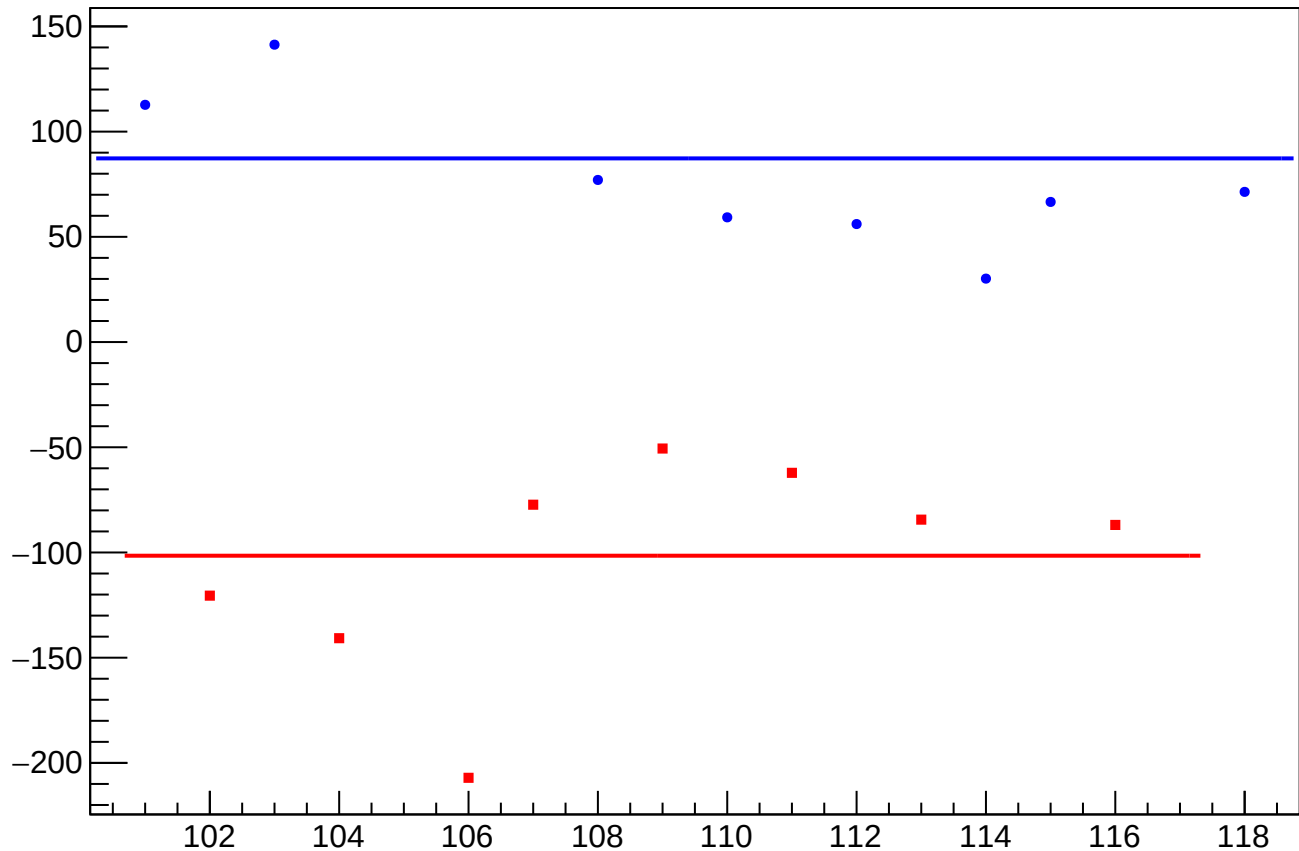
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0
Right Out: 323.374 +/- 0.000 χ^2 /NDF: 1846571268884013841330676455110375567326.0/7

Right Out: -323.274+/-0.000 χ^2 /NDF: 18465713688849138412306746551197556736.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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: -101.536+/-0.000 χ^2/NDF : 685400384101173073879867873434796032.0/7

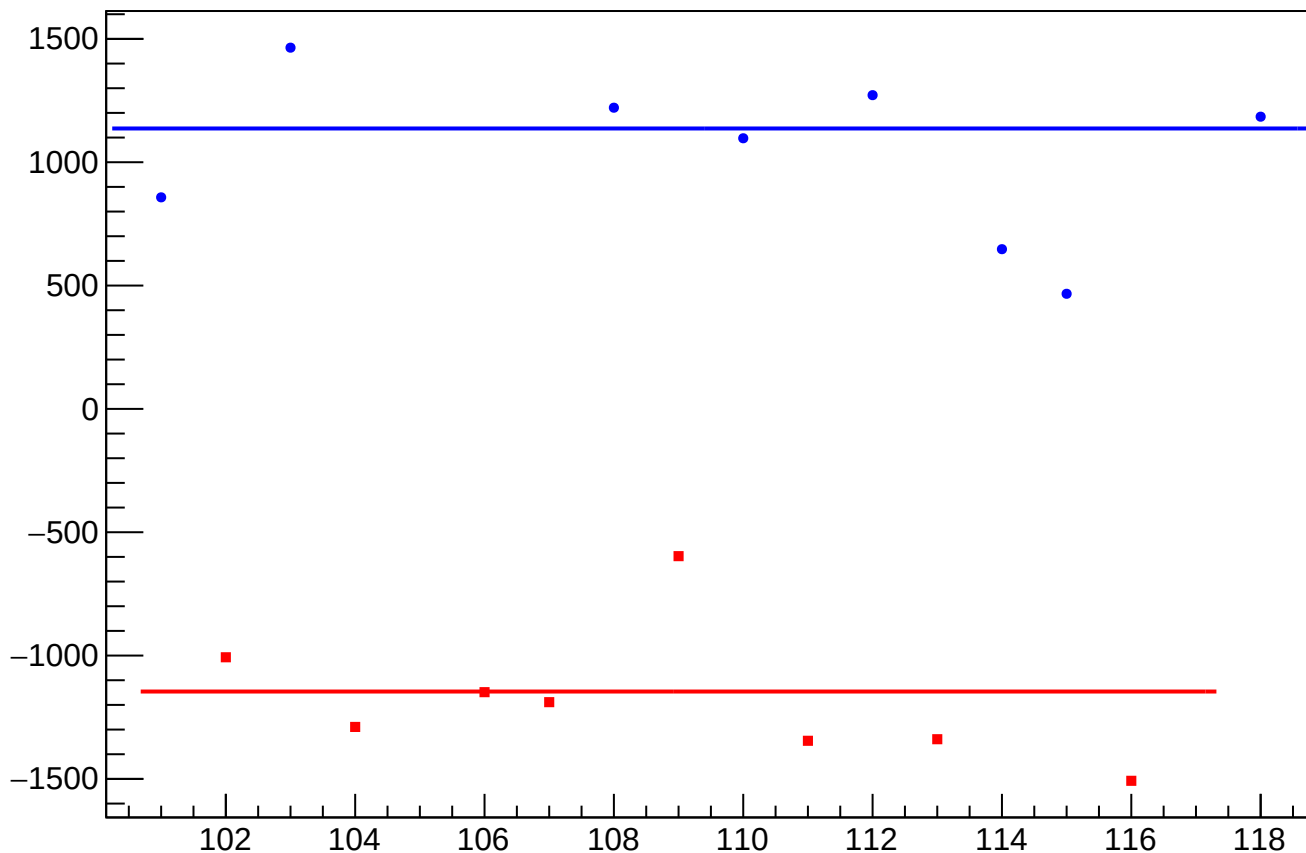
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.278+/-0.000 χ^2/NDF : 348158492180764224026005625649496064.0/7

-10.848+/-0.000 χ^2/NDF : 690677834542.0/7

-101.536+/-0.000 χ^2/NDF : 685400384101173073879867873434796032.0/7

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

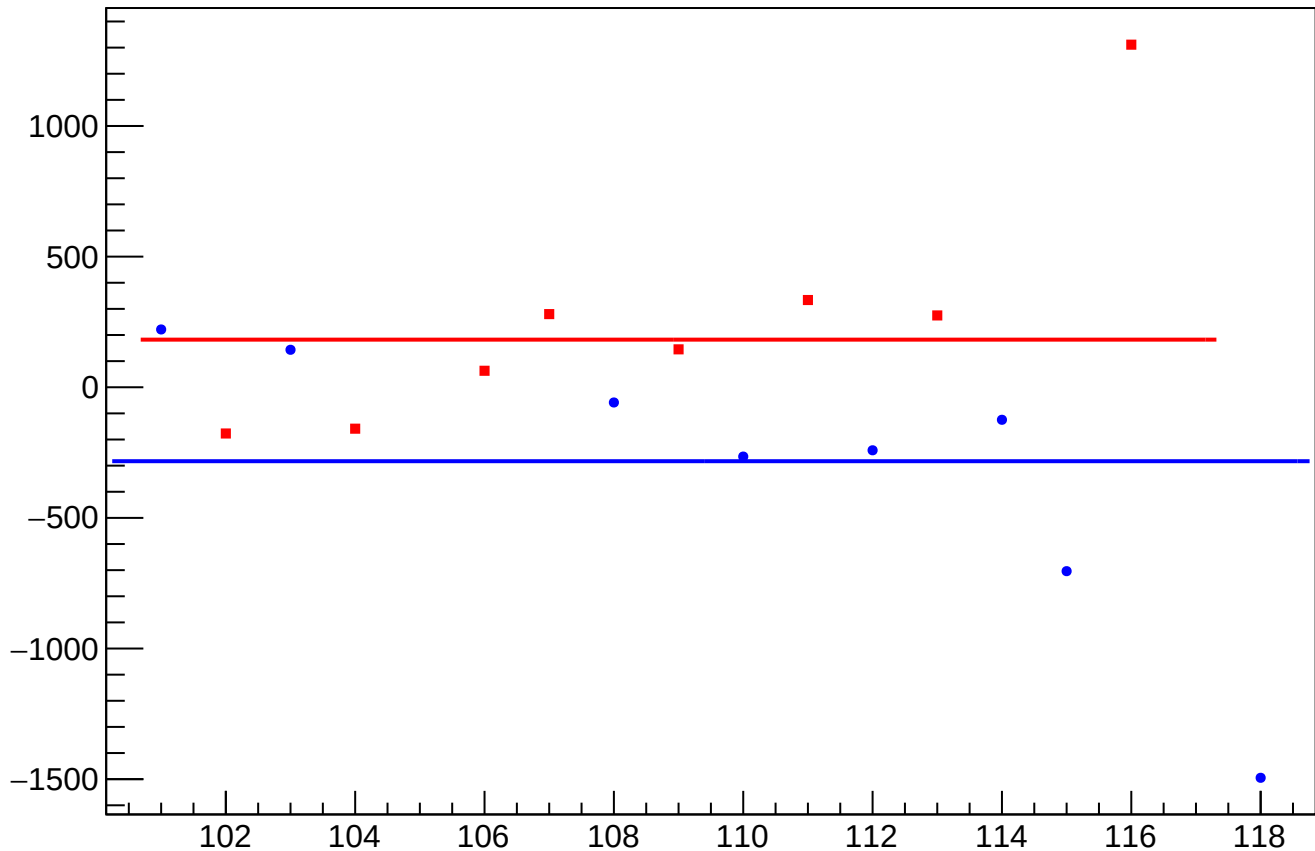
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1136.798+/-0.000 χ^2/NDF : 20548752390155977368082628482783248384.0/7

-49.452+/-0.000 χ^2/NDF : 9033679314711.0/7

-1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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: 182.269+/-0.000 χ^2/NDF : 48807794186239106693523334082680848384.0/7

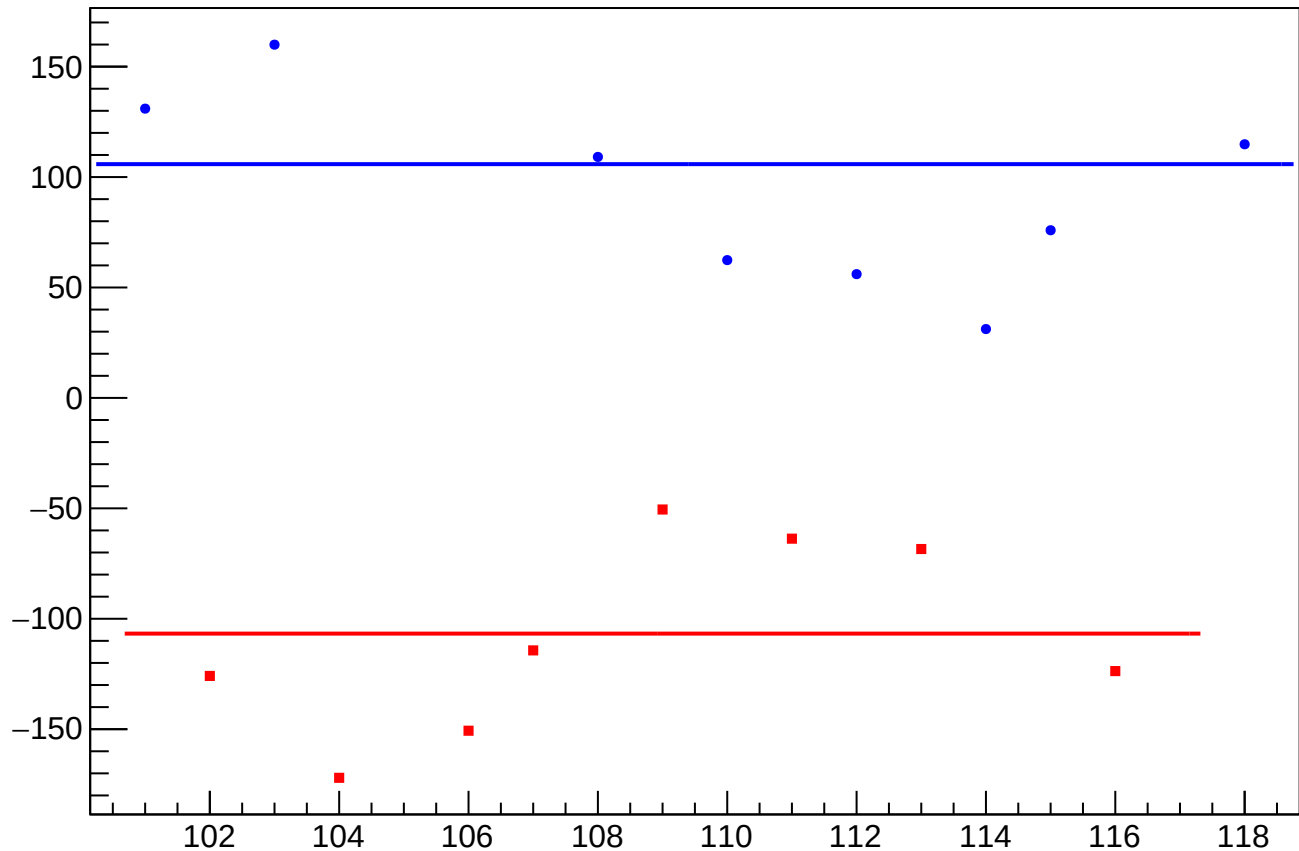
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-283.000+/-0.000 χ^2/NDF : 1065309821760572

-41.201+/-0.000 χ^2/NDF : 191001797417

182.269+/-0.000 χ^2/NDF : 48807794186239106

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: -106.722+/-0.000 χ^2/NDF : 618018153370973994176147170361606144.0/7

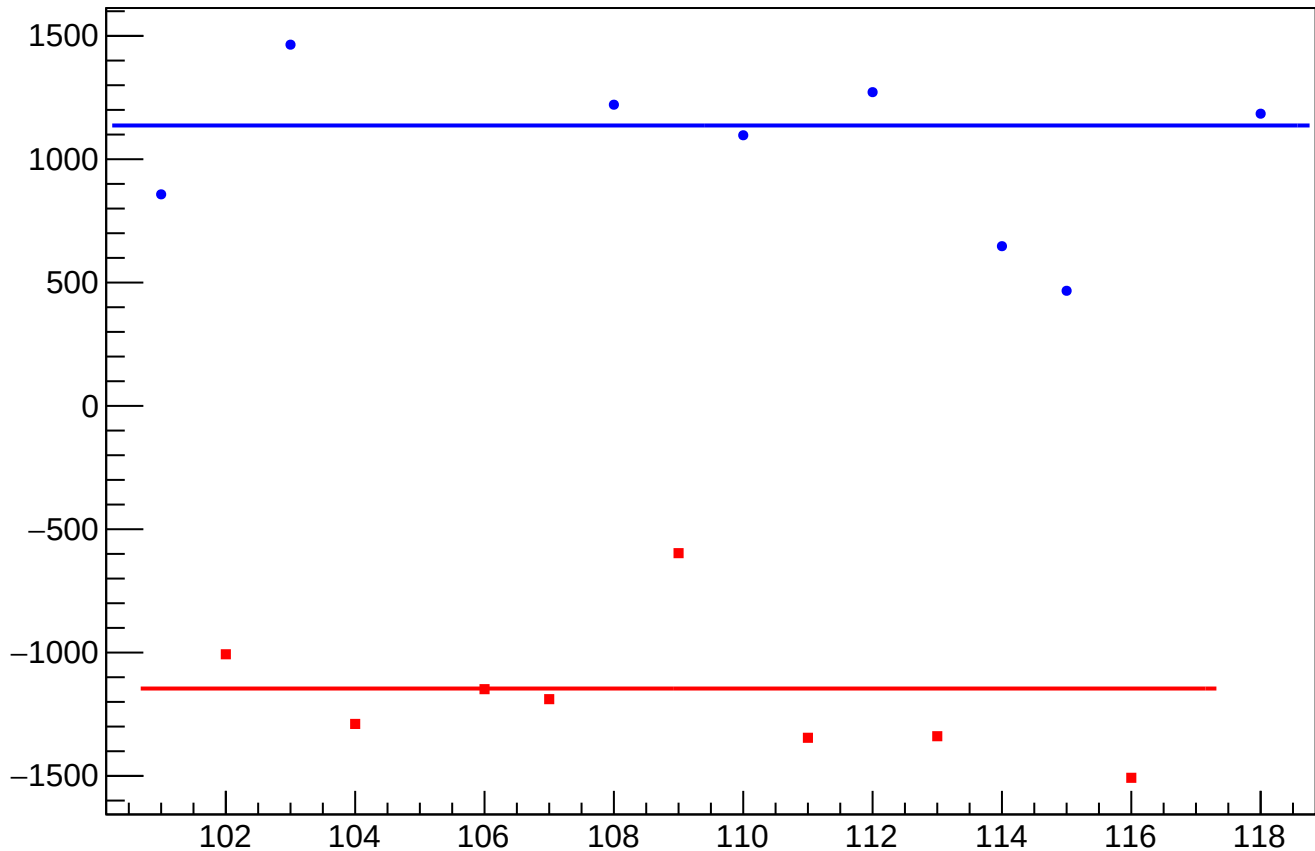
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.850+/-0.000 χ^2/NDF : 482313241525491486156943776068665344.0/7

-4.623+/-0.000 χ^2/NDF : 8544596739608

-106.722+/-0.000 χ^2/NDF : 618018153370973994176147170361606144.0/7

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

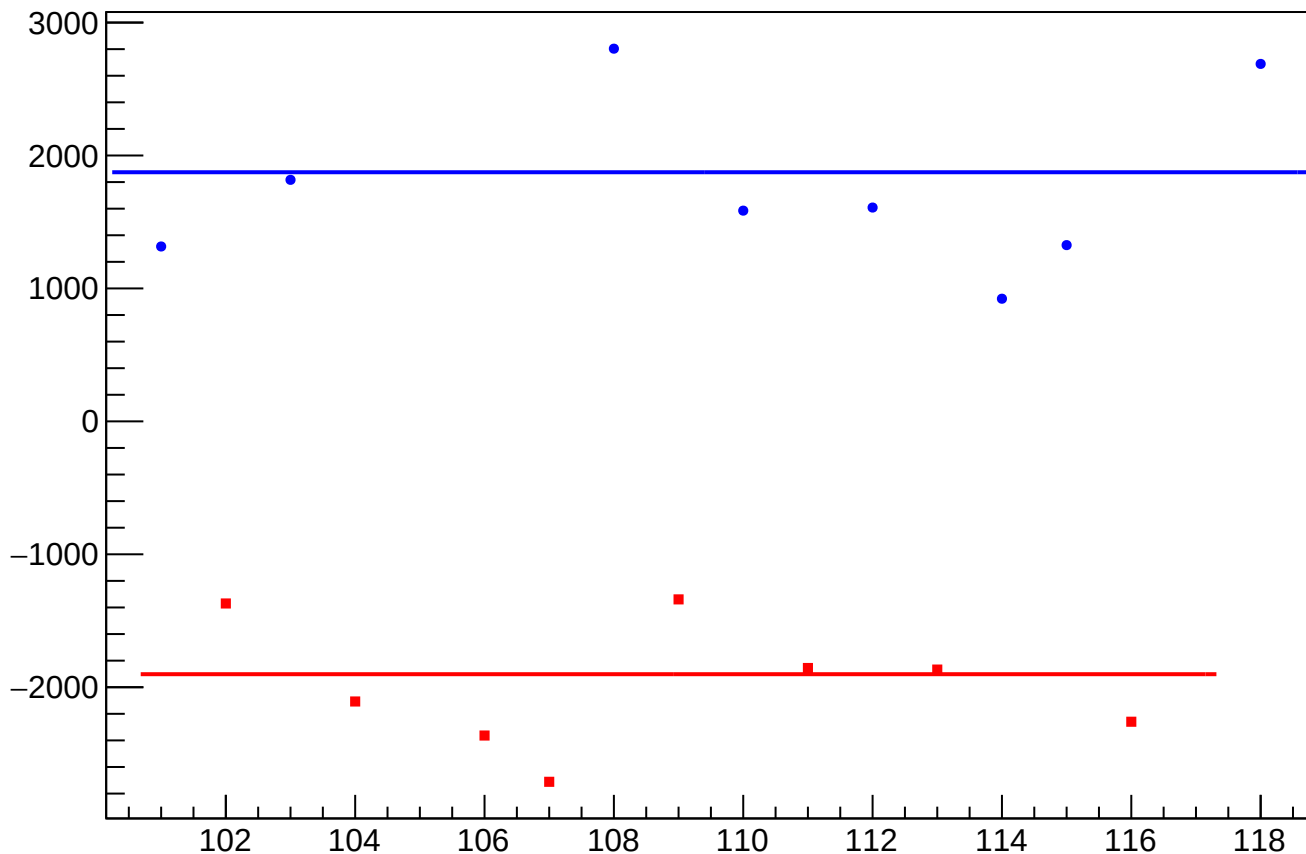
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1136.798+/-0.000 χ^2/NDF : 2054875239015597

-49.452+/-0.000 χ^2/NDF : 9033679314717

-1145.781+/-0.000 χ^2/NDF : 244754233126014

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: -1901.956+/-0.000 χ^2/NDF : 68378060069293550324606826192773840896.0/7

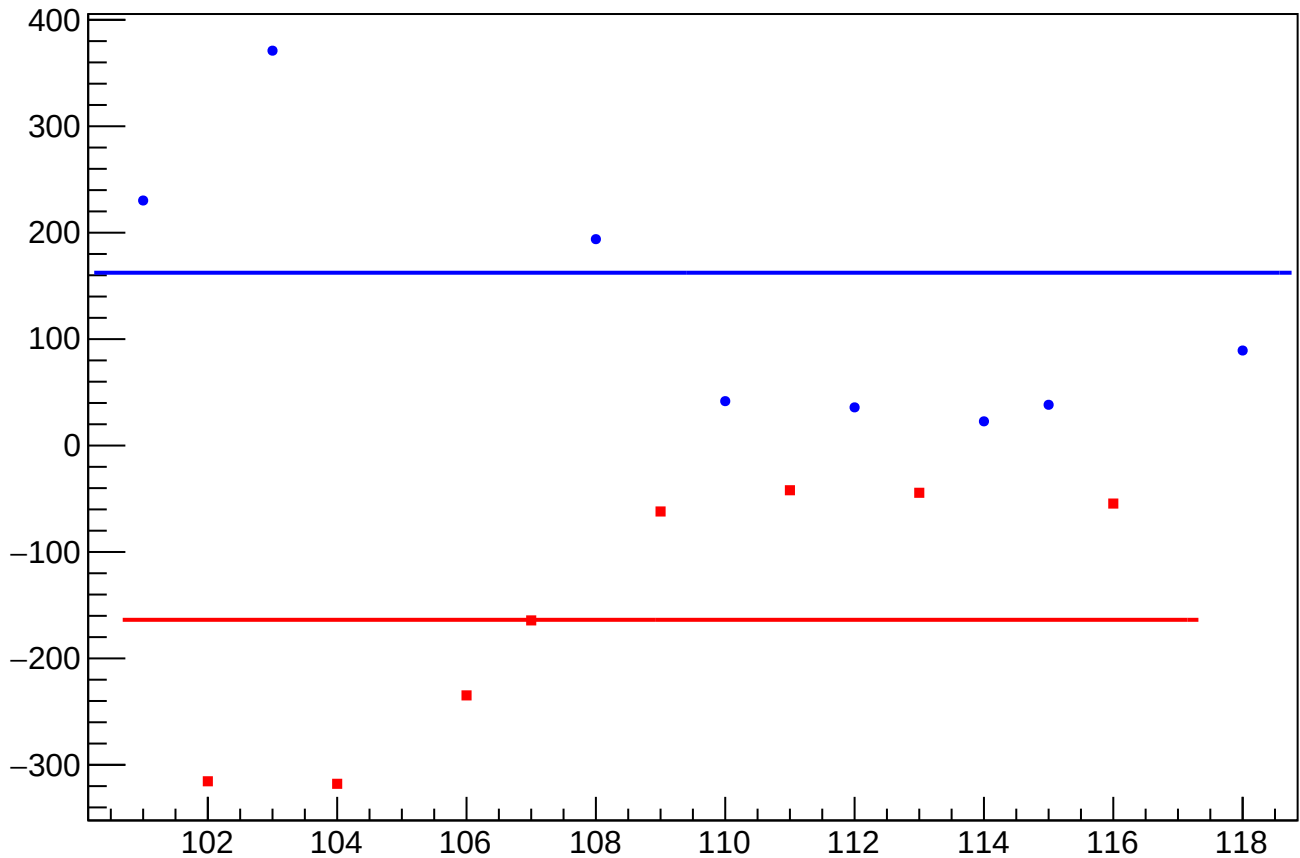
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1874.018+/-0.000 χ^2/NDF : 1068828103363113

-88.344+/-0.000 χ^2/NDF : 252417681714

-1901.956+/-0.000 χ^2/NDF : 683780600692935

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 162.382 $\pm$ 0.000 χ^2 /NDF: 4884048296110634480754150495882313728.0/7

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

Right Out: -163.736 $\pm$ 0.000 χ^2 /NDF: 4848222316361083556612548782758821888.0/7

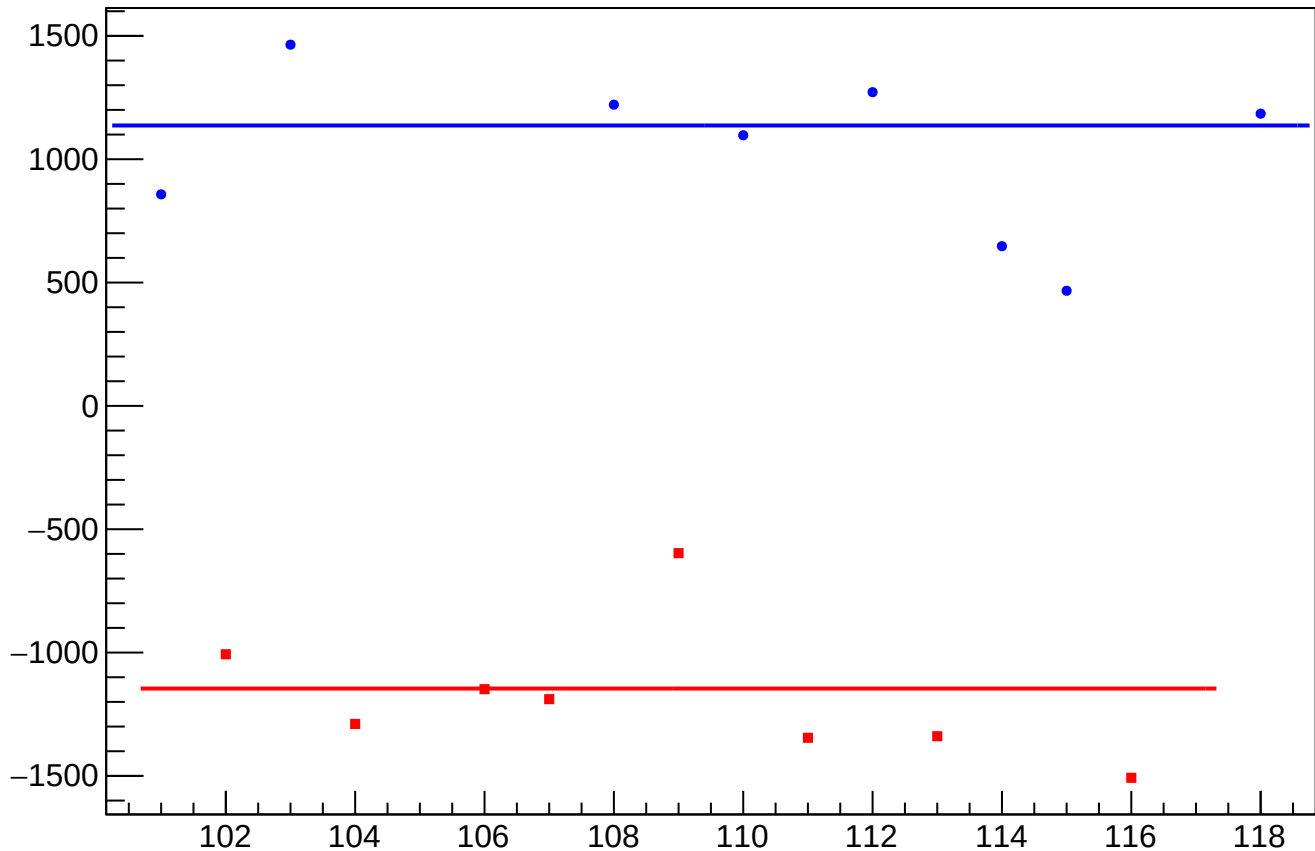
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.382 $\pm$ 0.000 χ^2 /NDF: 4884048296110634480754150495882313728.0/7

-7.101 $\pm$ 0.000 χ^2 /NDF: 2725320922394.0/7

-163.736 $\pm$ 0.000 χ^2 /NDF: 4848222316361083556612548782758821888.0/7

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

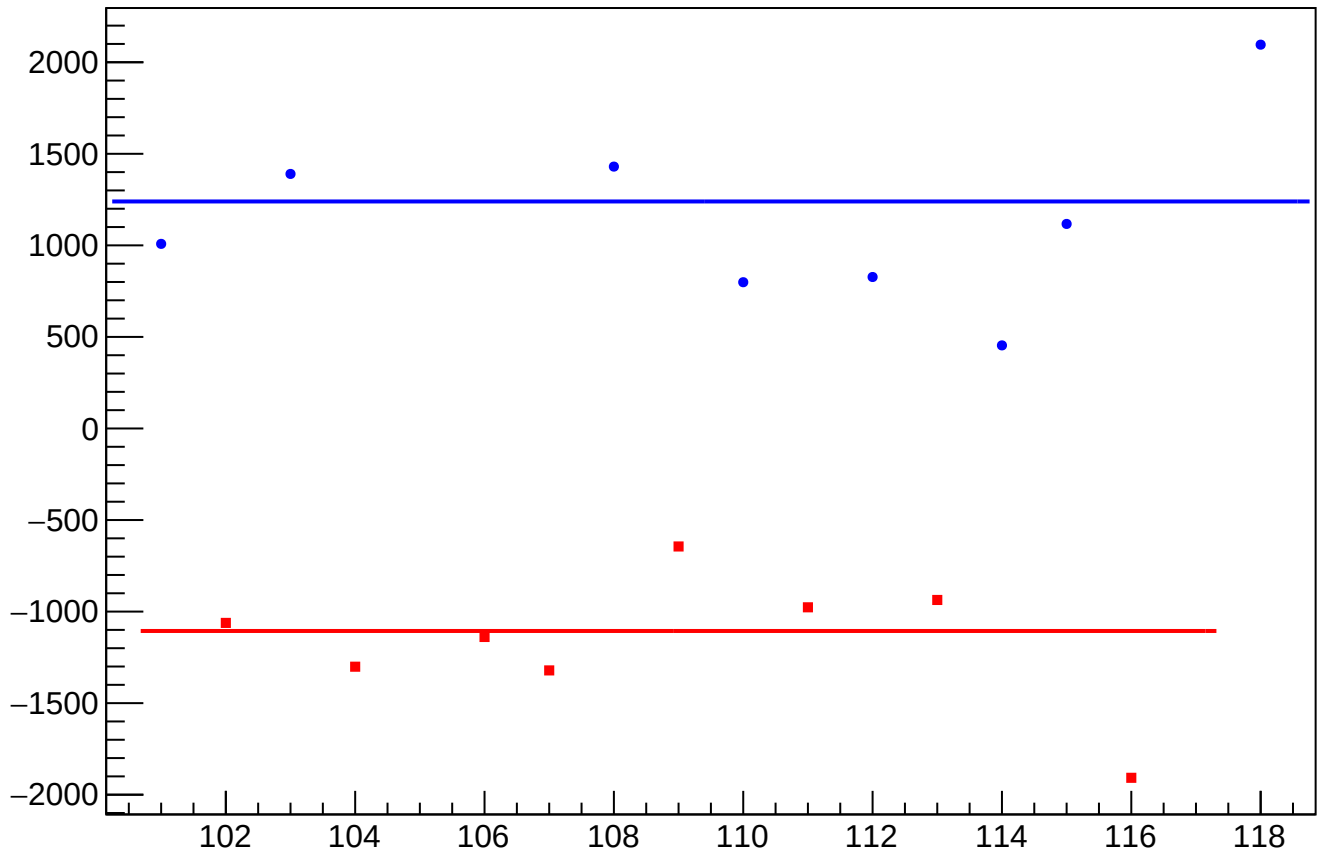
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1136.798+/-0.000 χ^2/NDF : 2054875239015597

-49.452+/-0.000 χ^2/NDF : 9033679314717

-1145.781+/-0.000 χ^2/NDF : 244754233126014

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: -1105.881+/-0.000 χ^2/NDF : 33387721443096662822375216077059653632.0/7

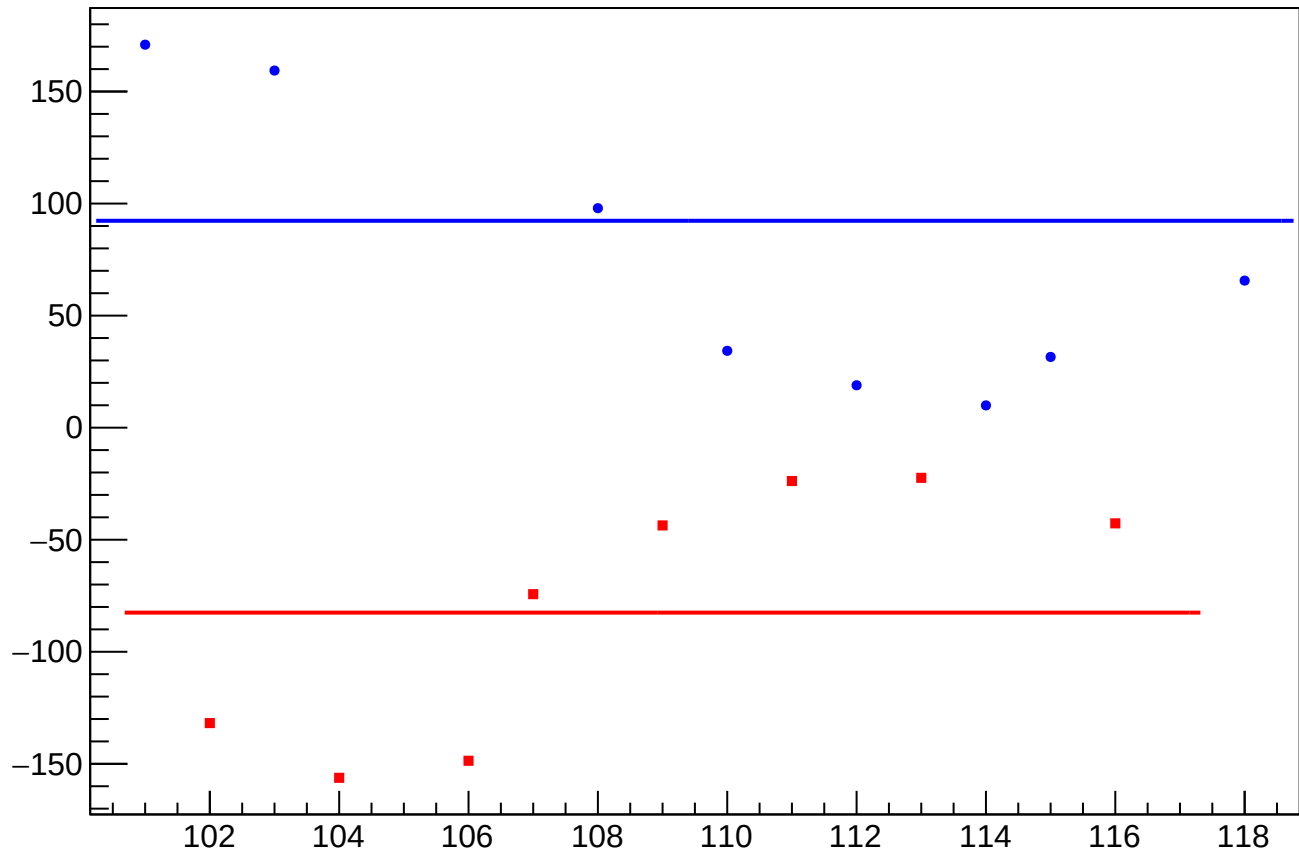
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1239.744+/-0.000 χ^2/NDF : 6691109961889248

20.730+/-0.000 χ^2/NDF : 1006713454086

-1105.881+/-0.000 χ^2/NDF : 333877214430966

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: -82.527+/-0.000 χ^2/NDF : 992439045215396490707087485998989312.0/7

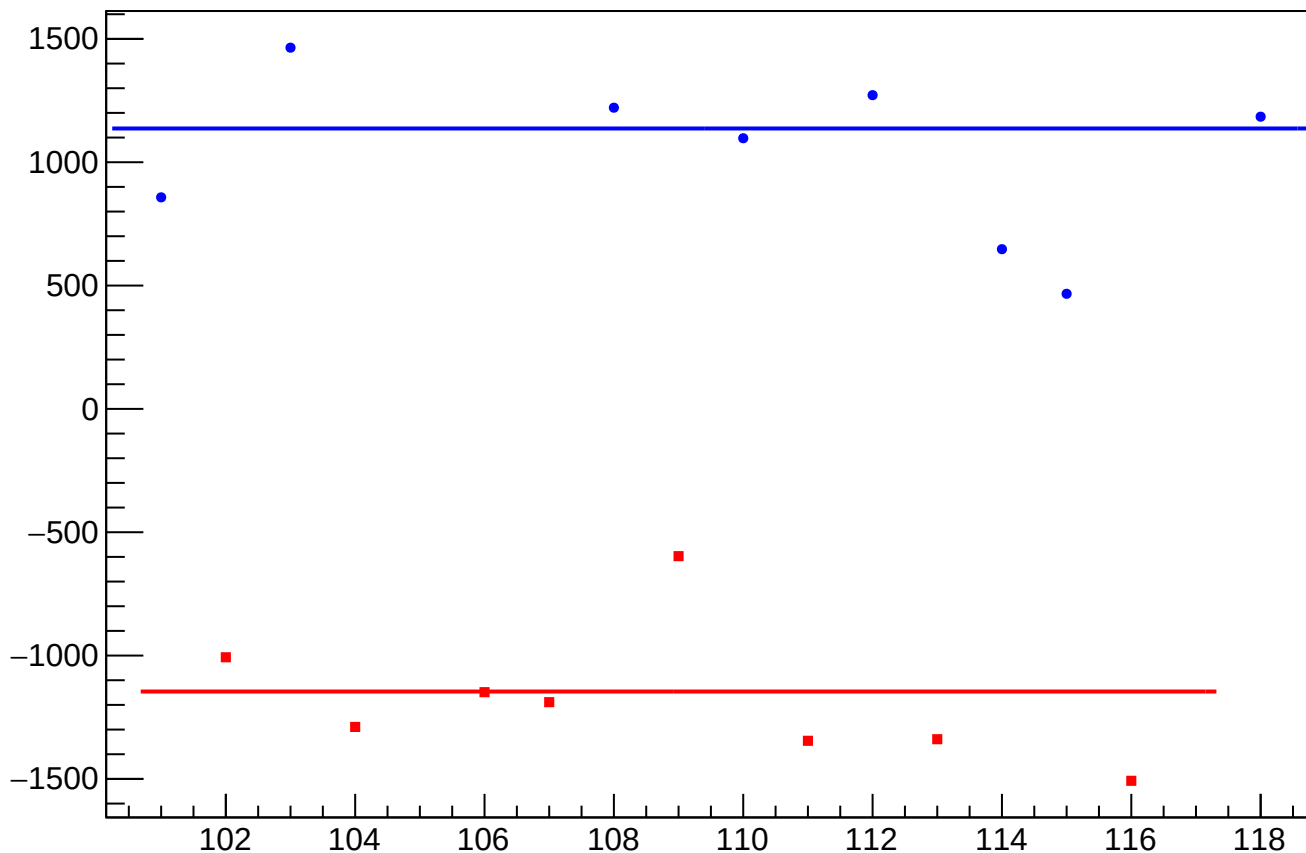
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.316+/-0.000 χ^2/NDF : 118062661986245751

1.451+/-0.000 χ^2/NDF : 72092921525434

-82.527+/-0.000 χ^2/NDF : 99243904521539649

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: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

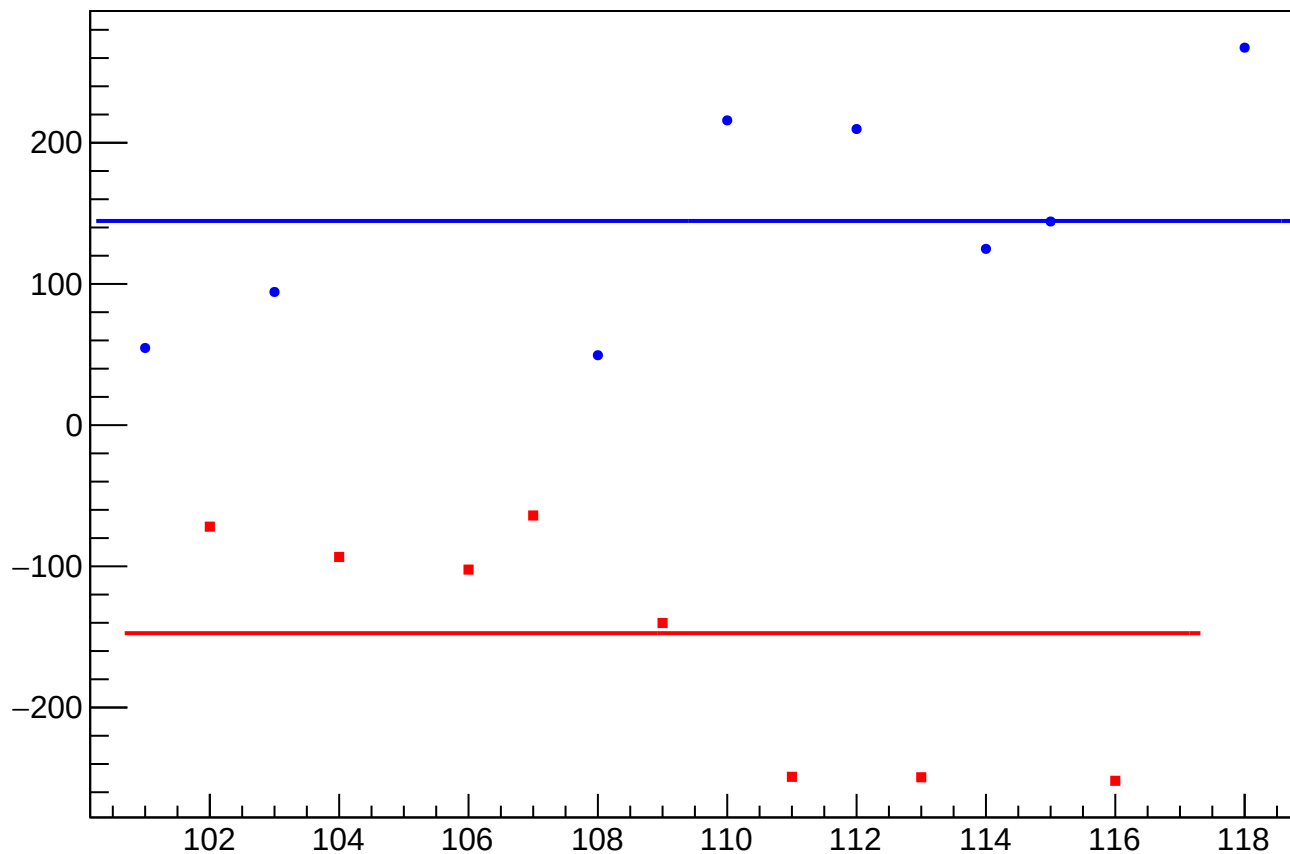
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1136.798+/-0.000 χ^2/NDF : 2054875239015597

-49.452+/-0.000 χ^2/NDF : 9033679314717

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 144.620 $\pm$ 0.000 χ^2 /NDF: 2147862164140312269797809449382969344.0/7

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

Right Out: -147.334 $\pm$ 0.000 χ^2 /NDF: 2013306714099433277364574448502439936.0/7

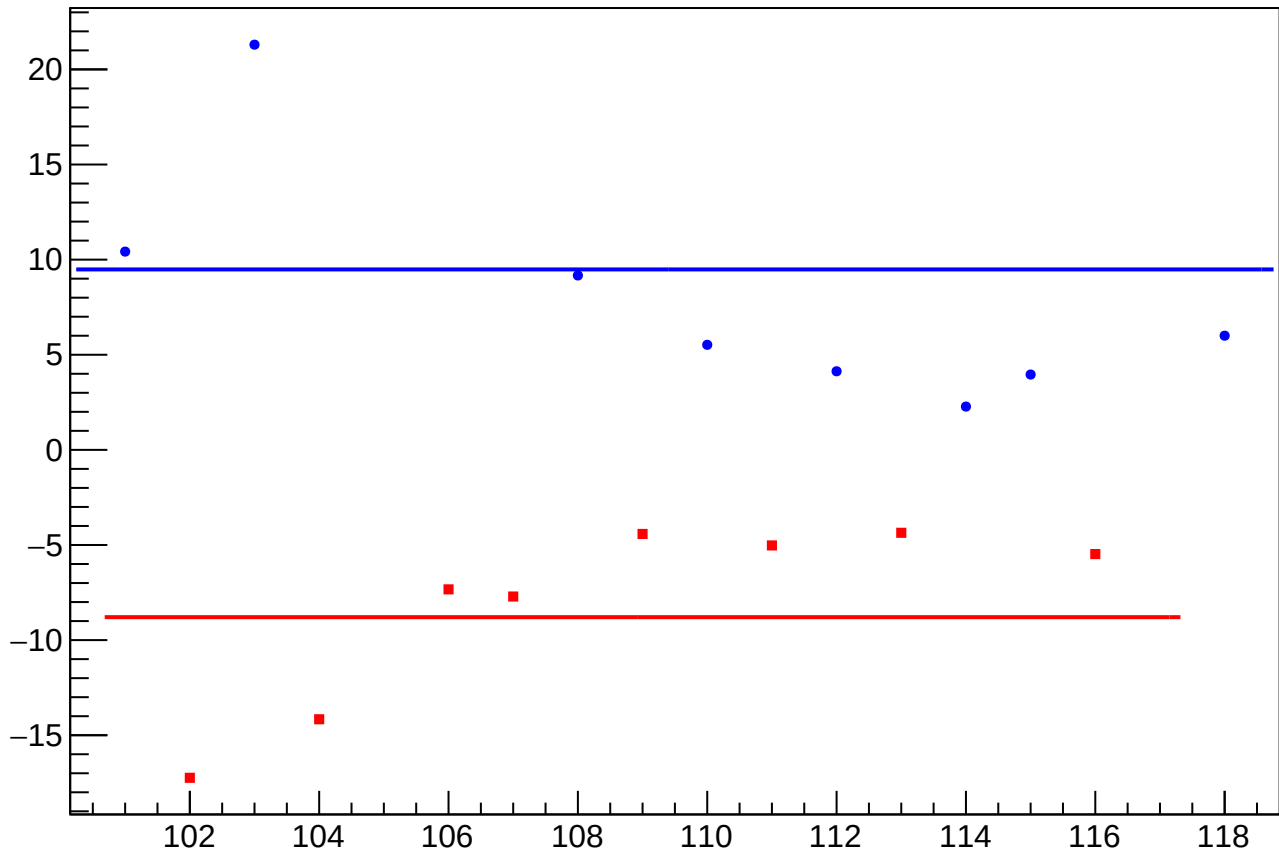
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

144.620 $\pm$ 0.000 χ^2 /NDF: 2147862164140312269797809449382969344.0/7

-7.108 $\pm$ 0.000 χ^2 /NDF: 18203514230309.0/7

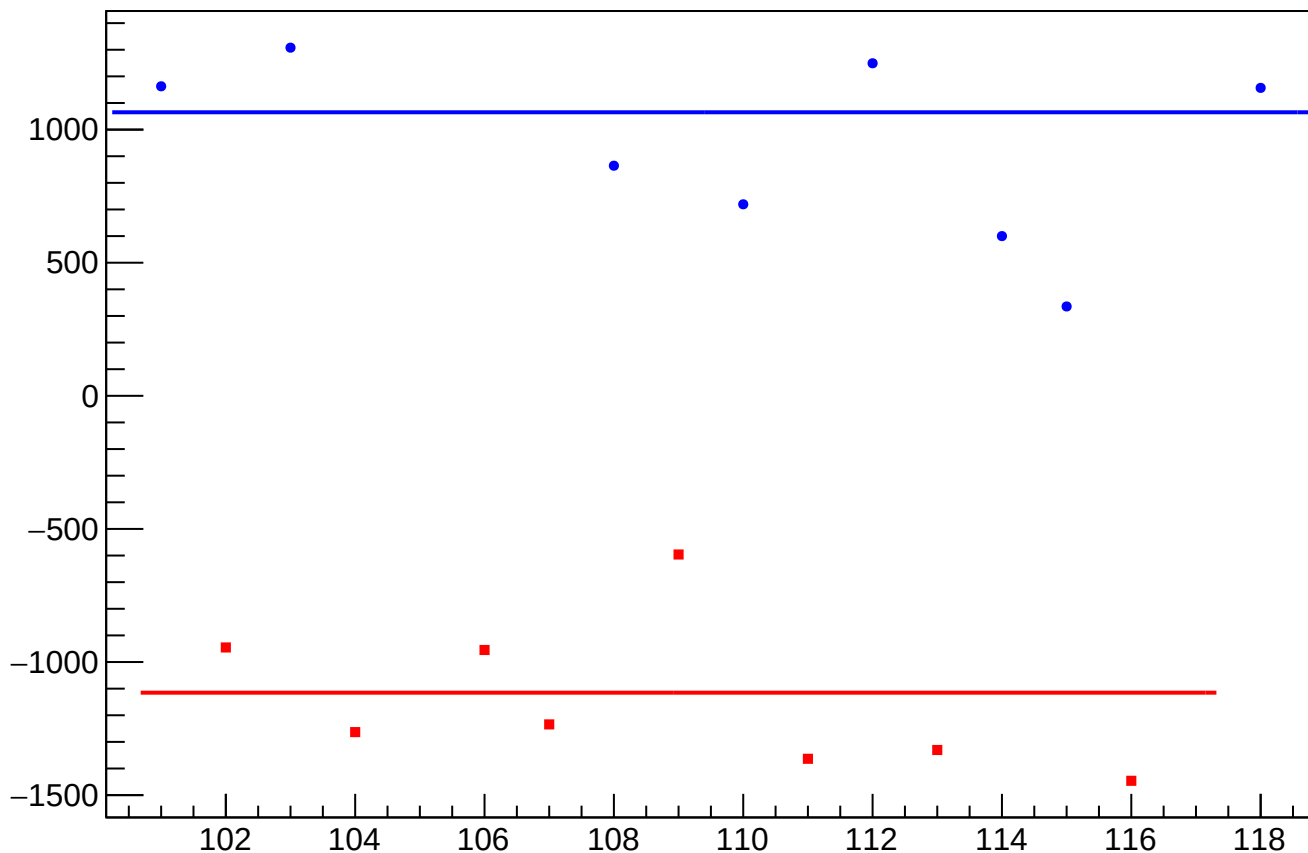
-147.334 $\pm$ 0.000 χ^2 /NDF: 2013306714099433277364574448502439936.0/7

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: -8.794+/-0.000 χ^2/NDF : 8505846236405151000970042873479168.0/7
 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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

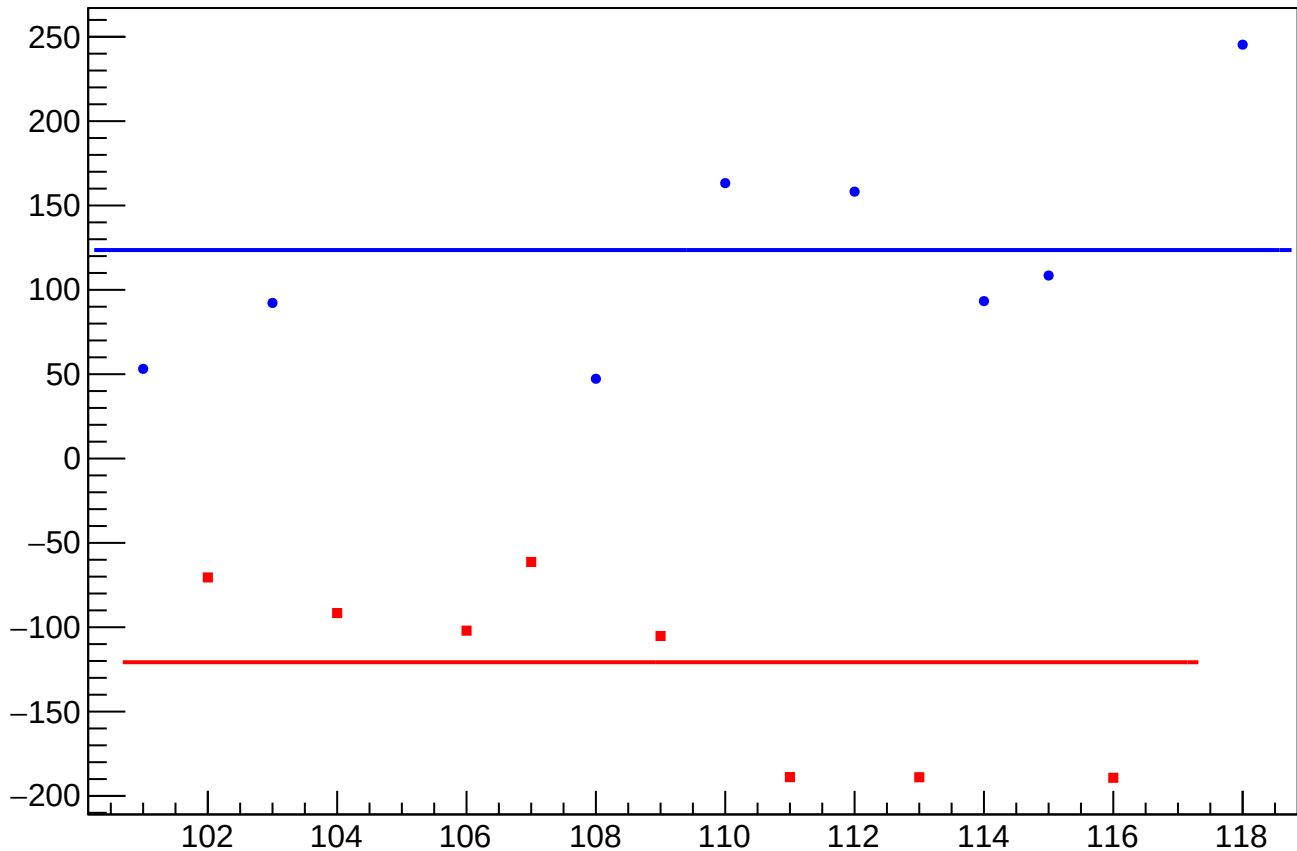
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_4eX_coil7_mean vs Slug, Sign Corrected



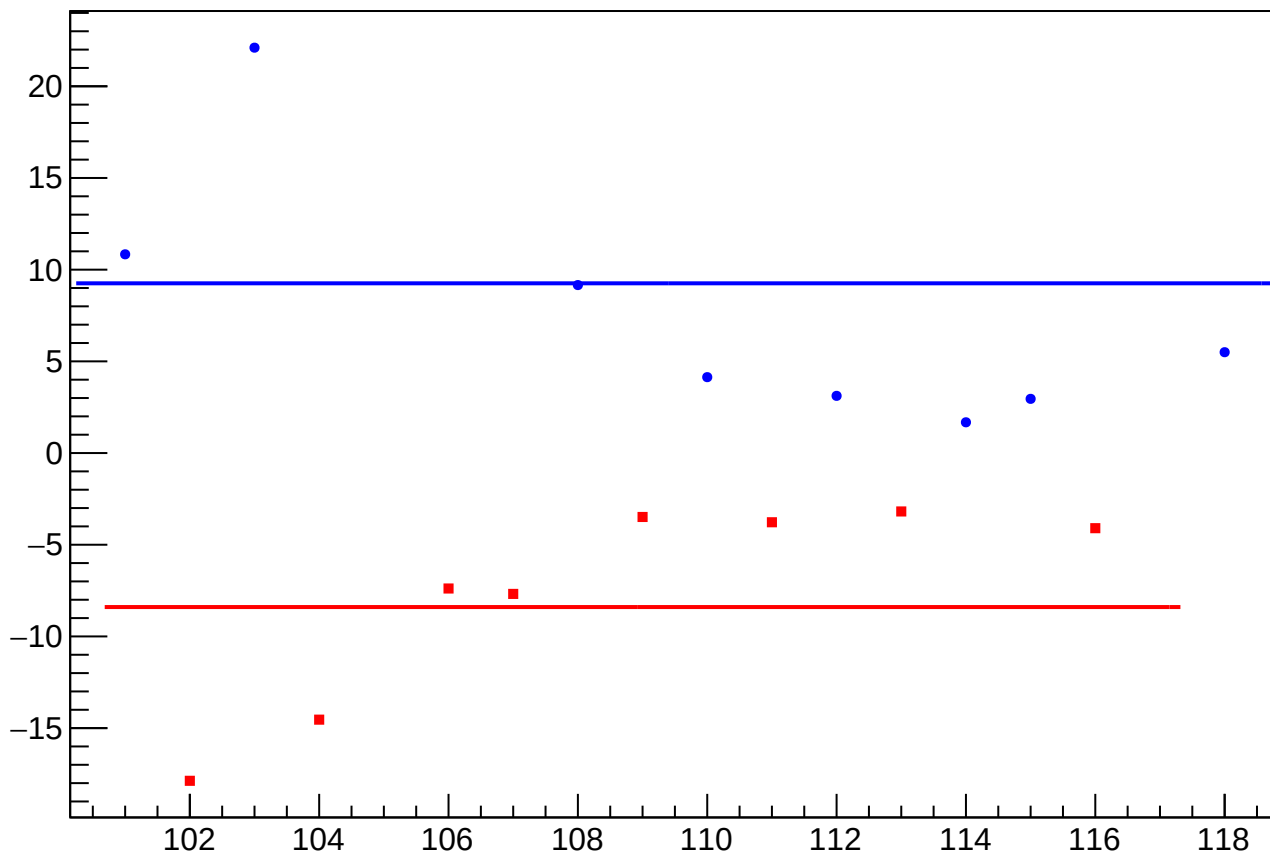
Right In: 123.589+/-0.000 χ^2/NDF : 1471390429511647927519522158519779328.0/7

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

Right Out: -120.737+/-0.000 χ^2/NDF : 879976444090783923066899203377594368.0/7

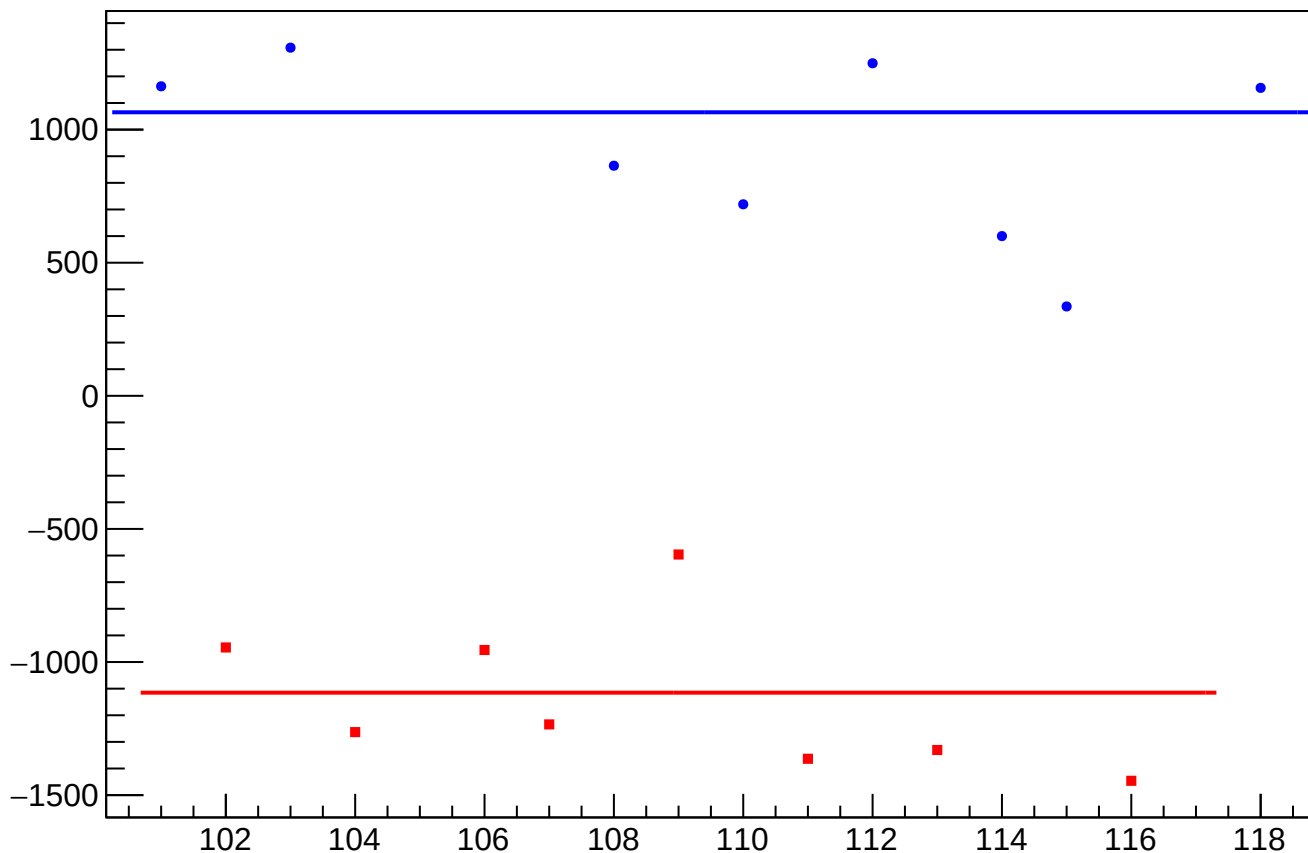
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -8.398+/-0.000	χ^2/NDF : 11081865145357219257495109133926400.0/7
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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

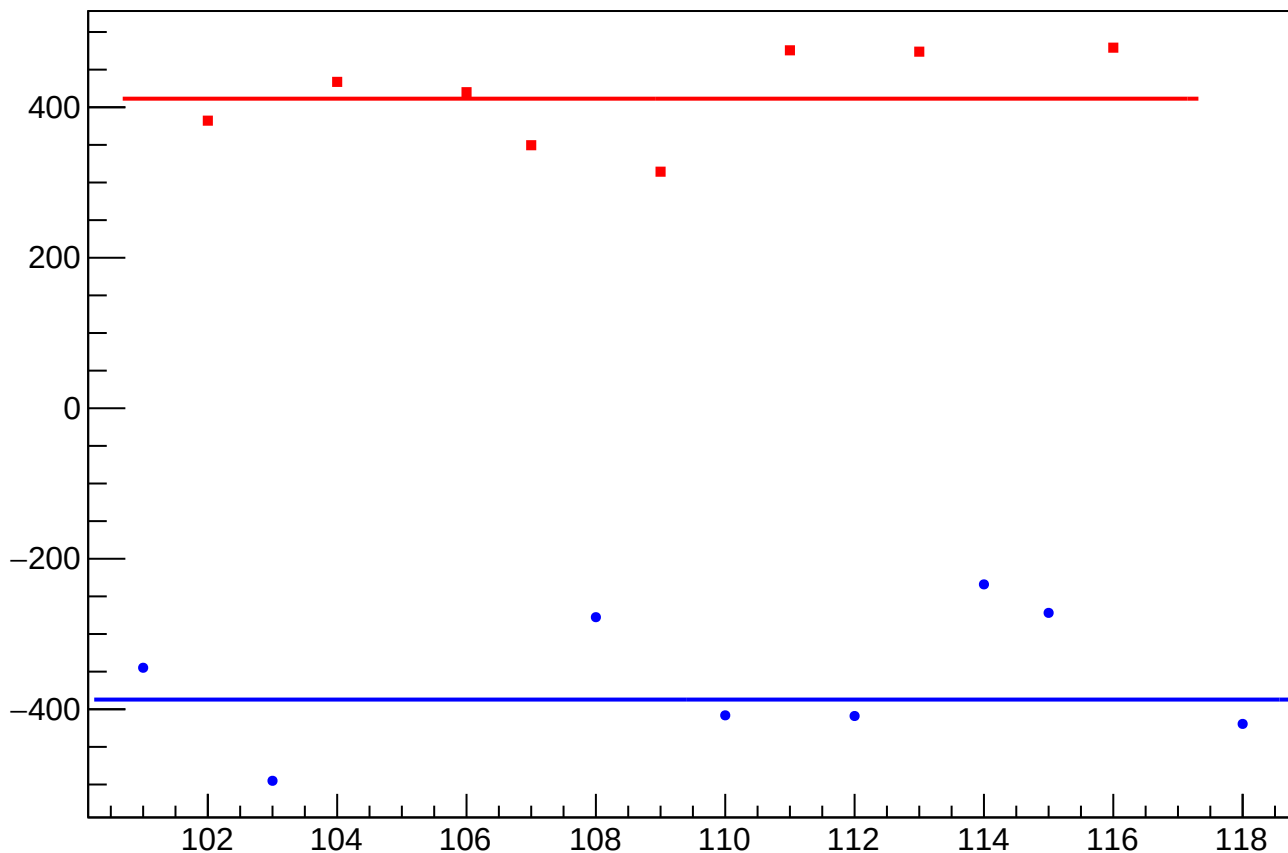
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_11X12X_coil7_mean vs Slug, Sign Corrected



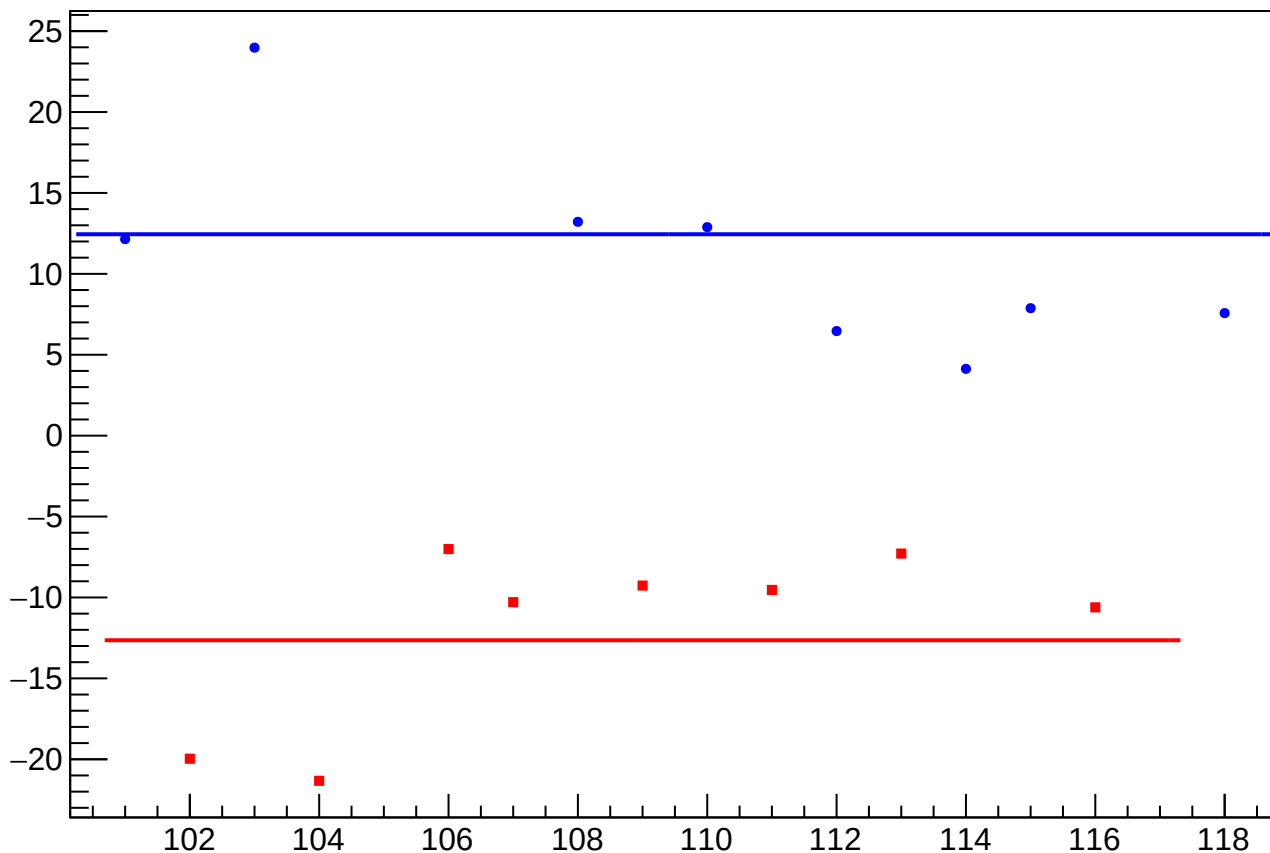
Right In: -387.126+/-0.000 χ^2/NDF : 1782466866693899772734213235805257728.0/7

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

Right Out: 411.407+/-0.000 χ^2/NDF : 1175775644274709340193665540388028416.0/7

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

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: -12.644+/-0.000 χ^2/NDF : 10574936113435674456093452822118400.0/7

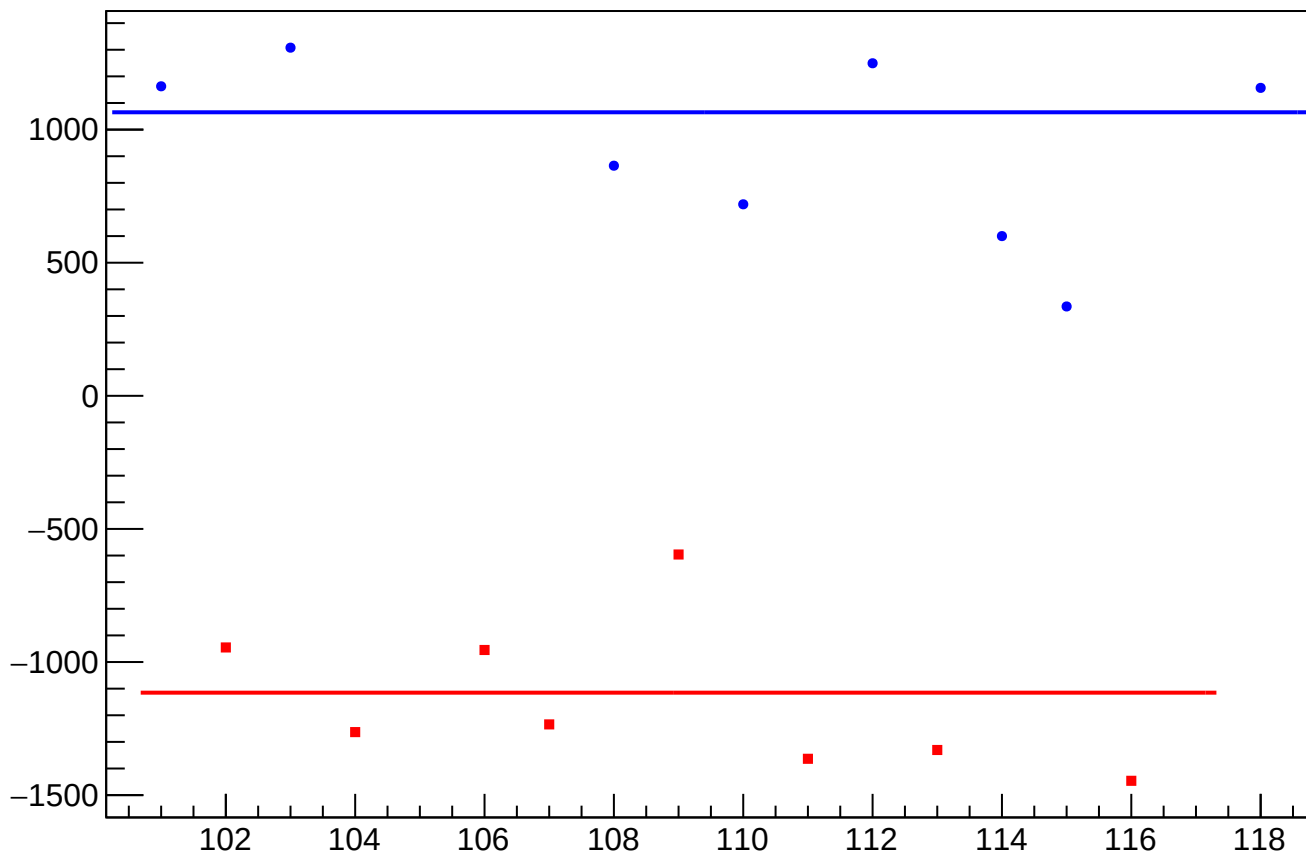
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.447+/-0.000 χ^2/NDF : 119836846873419175

-0.593+/-0.000 χ^2/NDF : 1262761605478

-12.644+/-0.000 χ^2/NDF : 10574936113435674

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

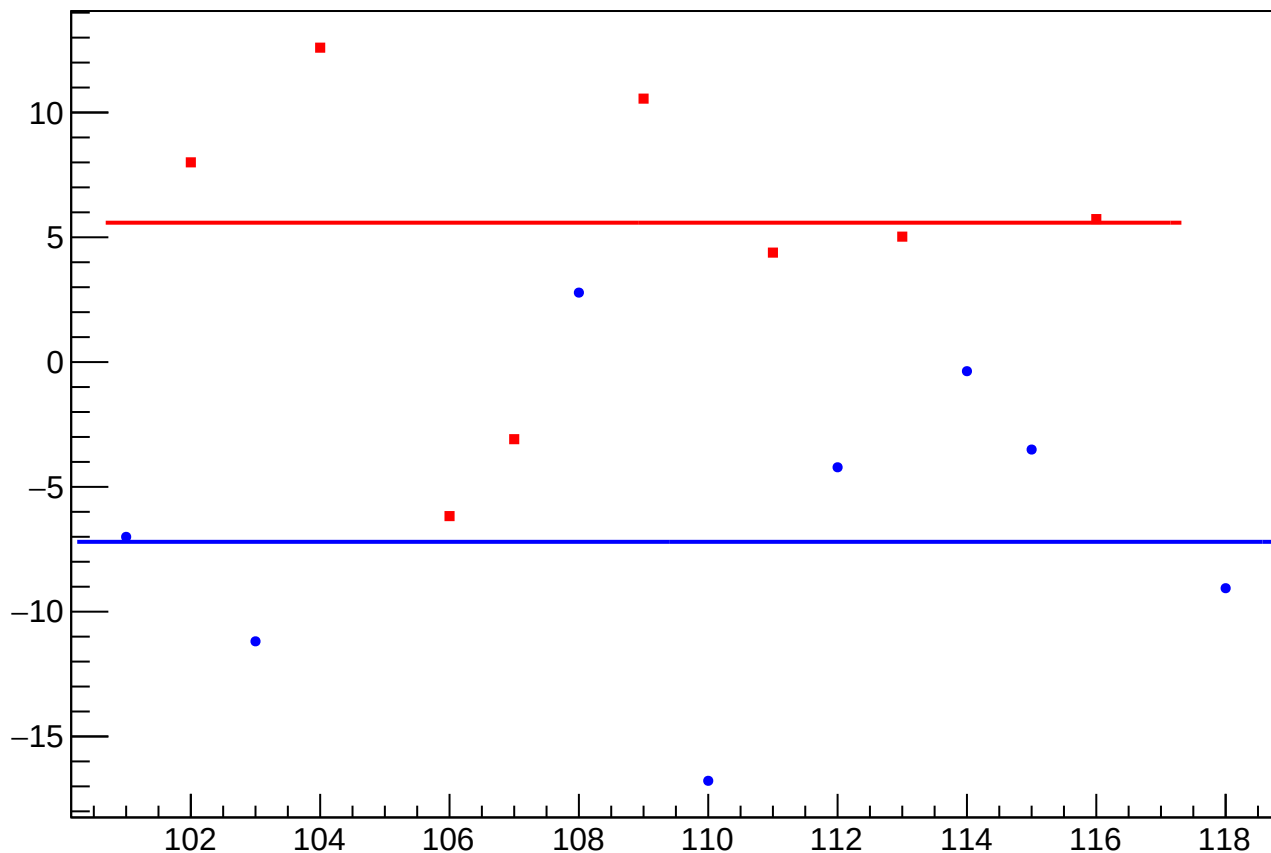
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_4aY_coil7_mean vs Slug, Sign Corrected



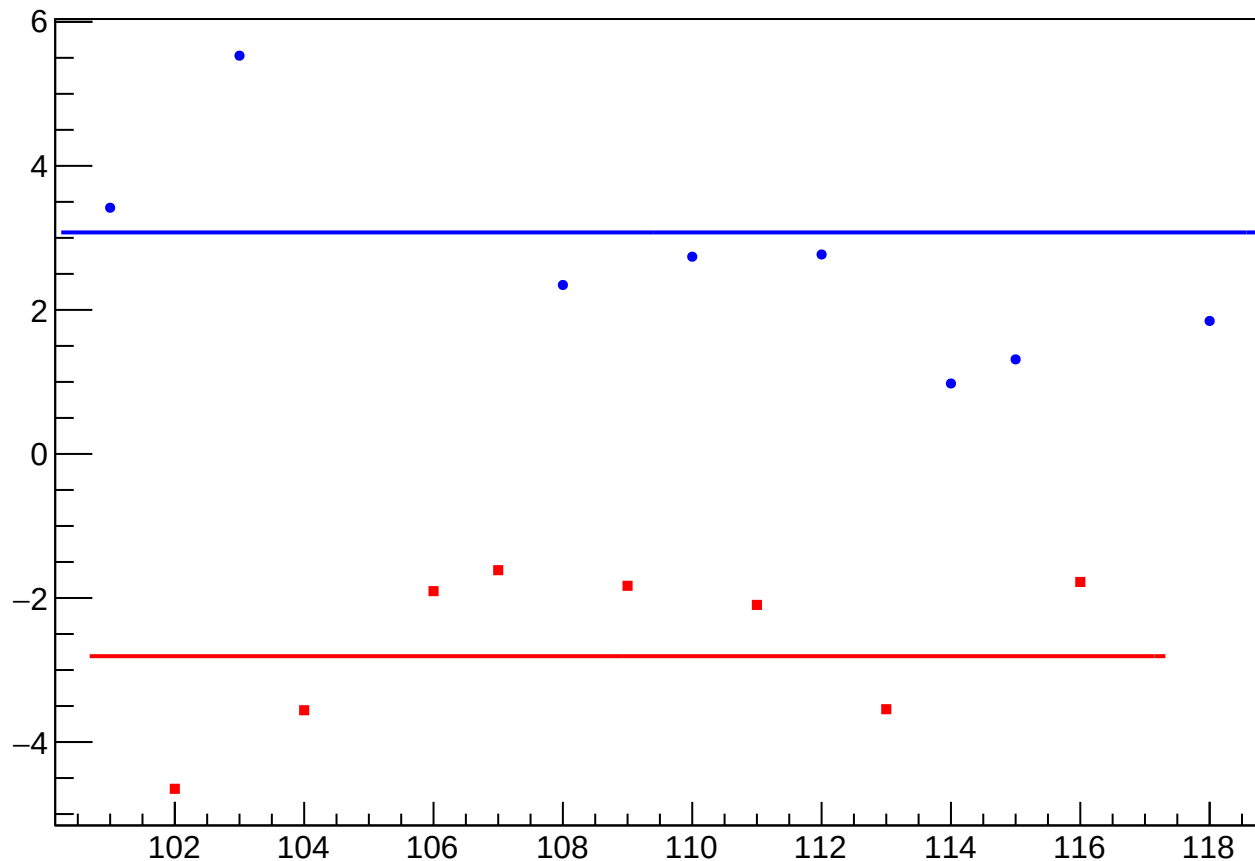
Right In: -7.202+/-0.000 χ^2/NDF : 9287911379254064843087101795762176.0/7

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

Right Out: 5.585+/-0.000 χ^2/NDF : 11178292199315931247369973011578880.0/7

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

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: -2.808+/-0.000 χ^2/NDF : 425577338300039023065378334965760.0/7

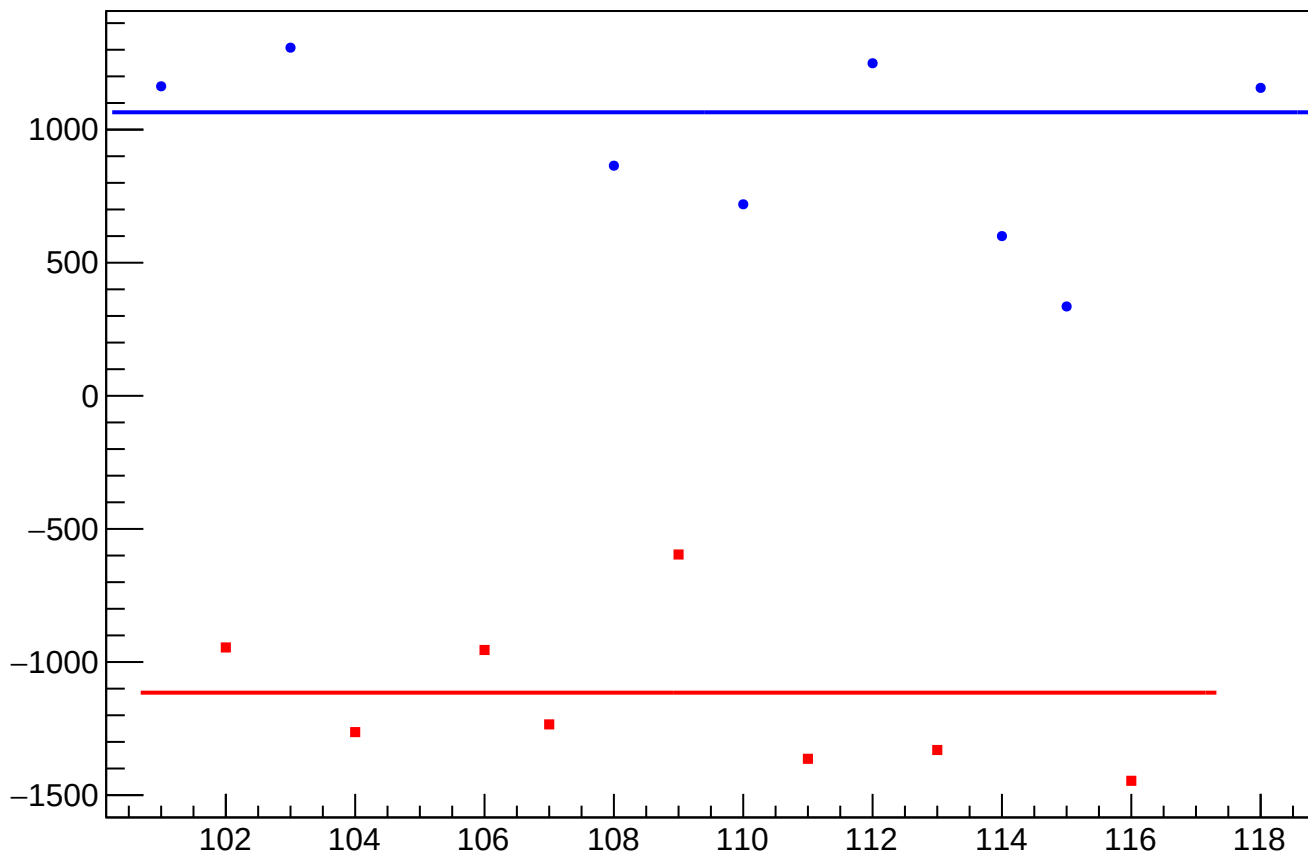
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.076+/-0.000 χ^2/NDF : 559811722533994971673415500431360.0/7

0.018+/-0.000 χ^2/NDF : 66884792226034

-2.808+/-0.000 χ^2/NDF : 425577338300039023065378334965760.0/7

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

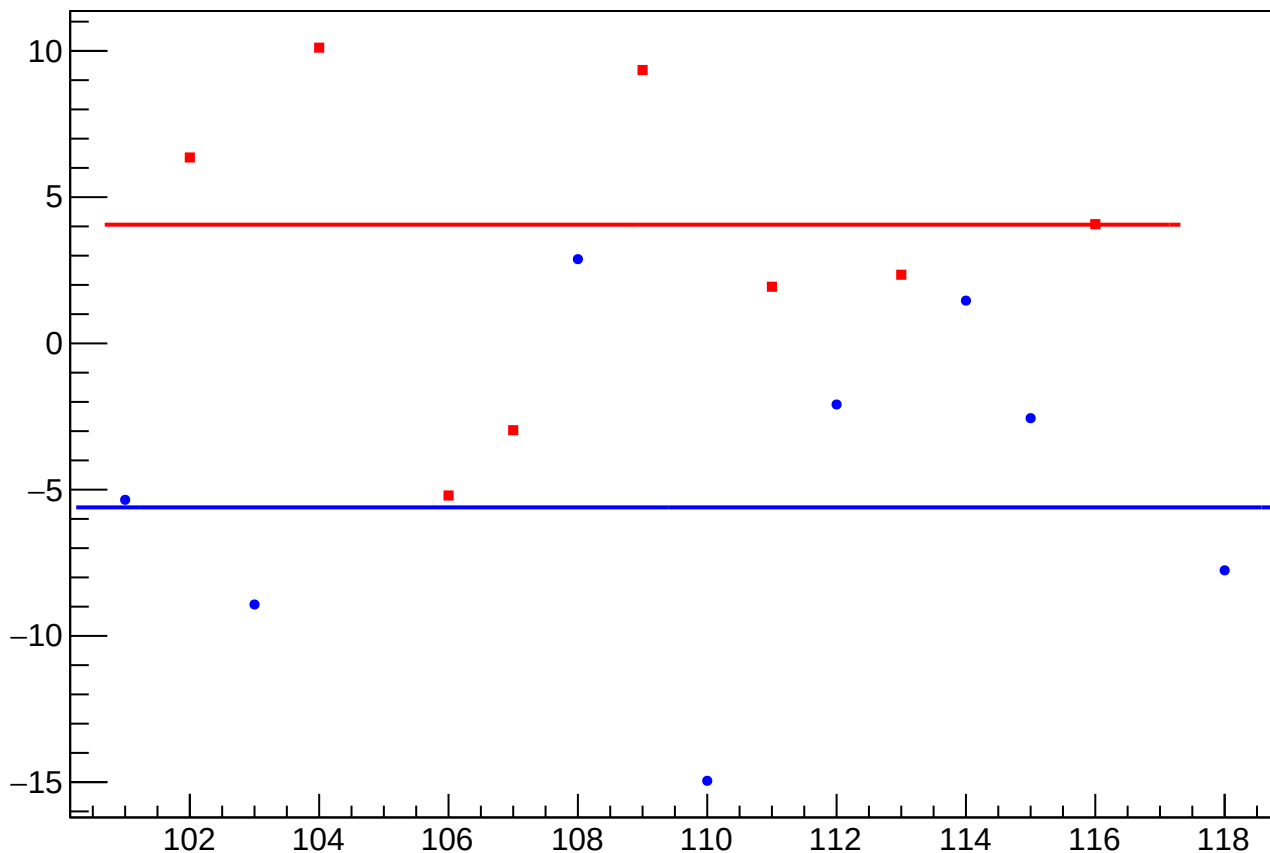
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: 4.059+/-0.000 χ^2/NDF : 8367689561859495486529365606400000.0/7

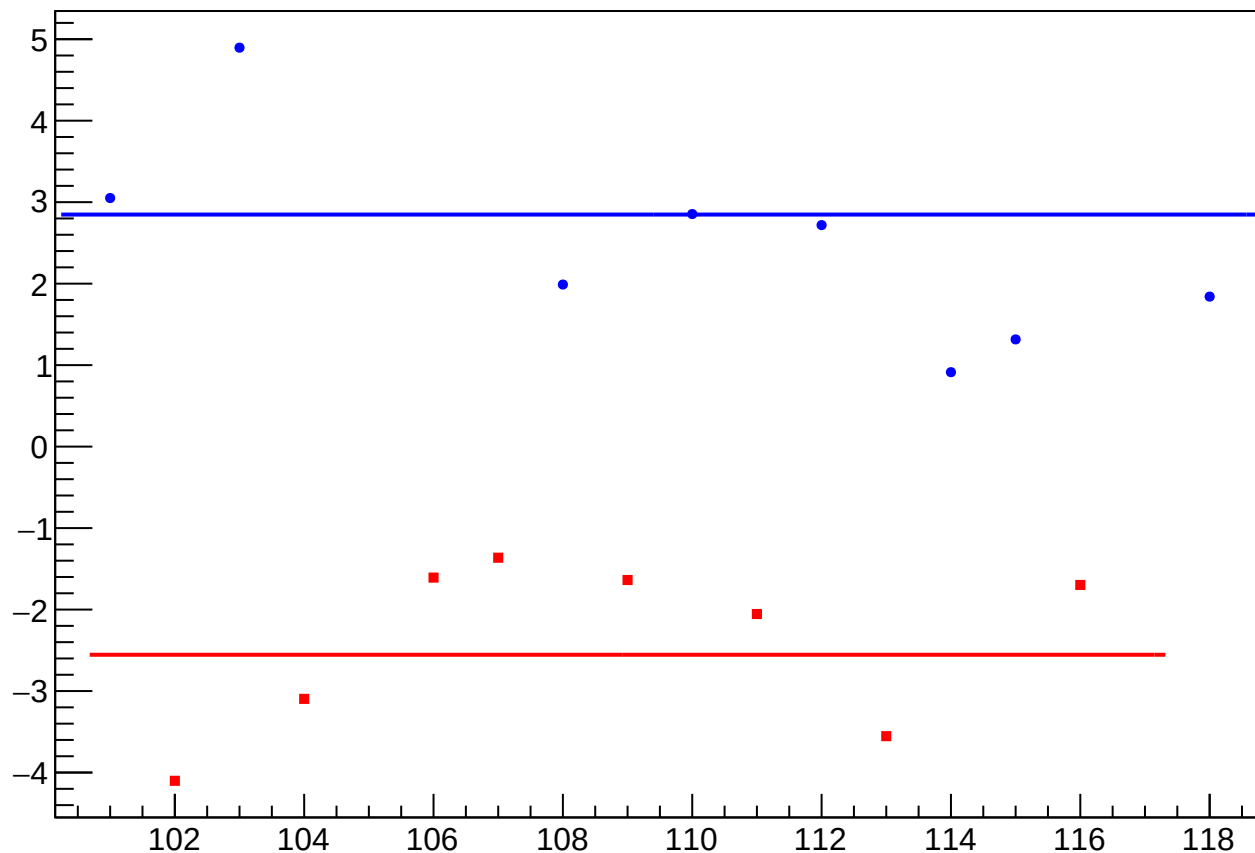
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.606+/-0.000 χ^2/NDF : 802032944924674711

-0.583+/-0.000 χ^2/NDF : 3177639405926

4.059+/-0.000 χ^2/NDF : 8367689561859495486

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.848 $\pm$ 0.000 χ^2 /NDF: 404596703995794600151604220919808.0/7

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

Right Out: -2.555 $\pm$ 0.000 χ^2 /NDF: 351485238555922710043171005399040.0/7

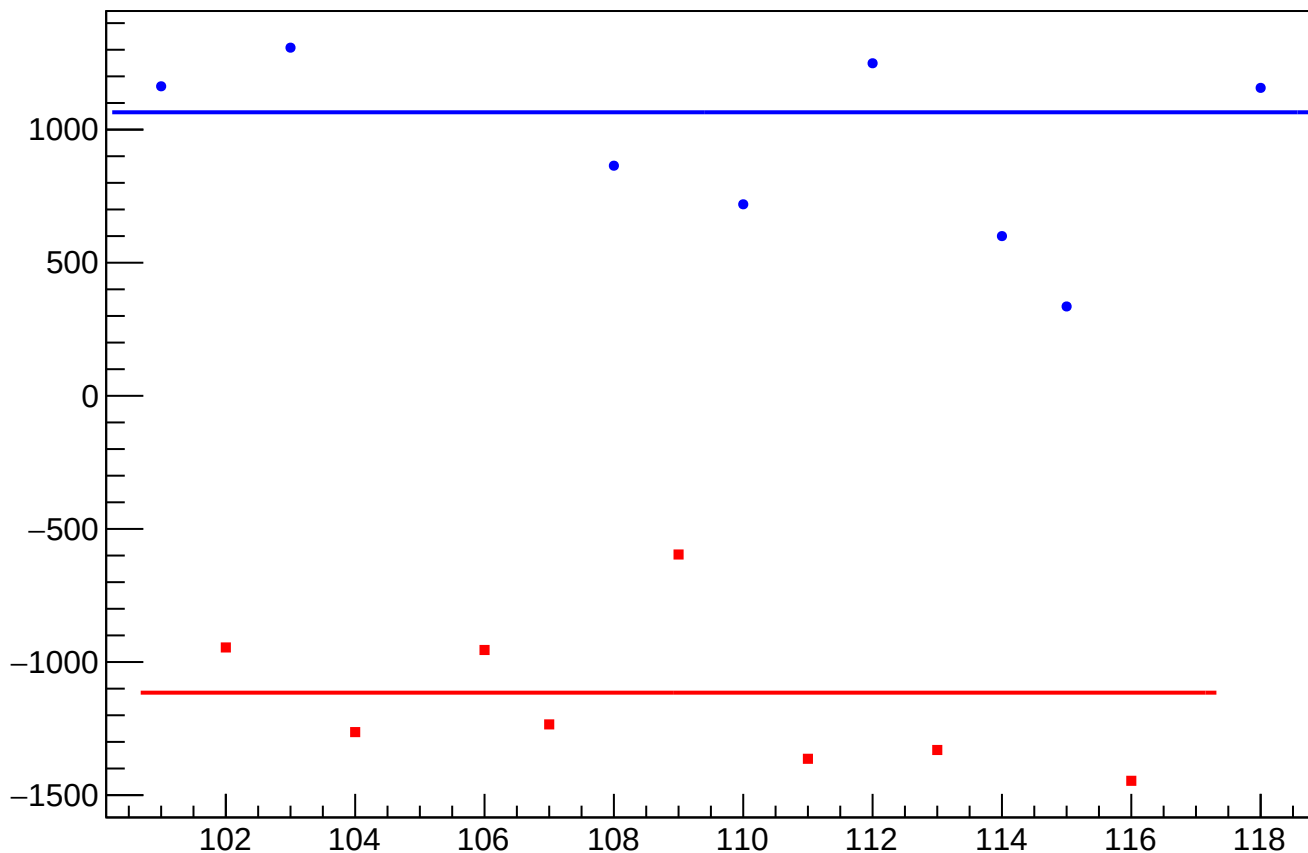
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.848 $\pm$ 0.000 χ^2 /NDF: 4045967039957946001

0.040 $\pm$ 0.000 χ^2 /NDF: 55640888502980

-2.555 $\pm$ 0.000 χ^2 /NDF: 351485238555922710

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

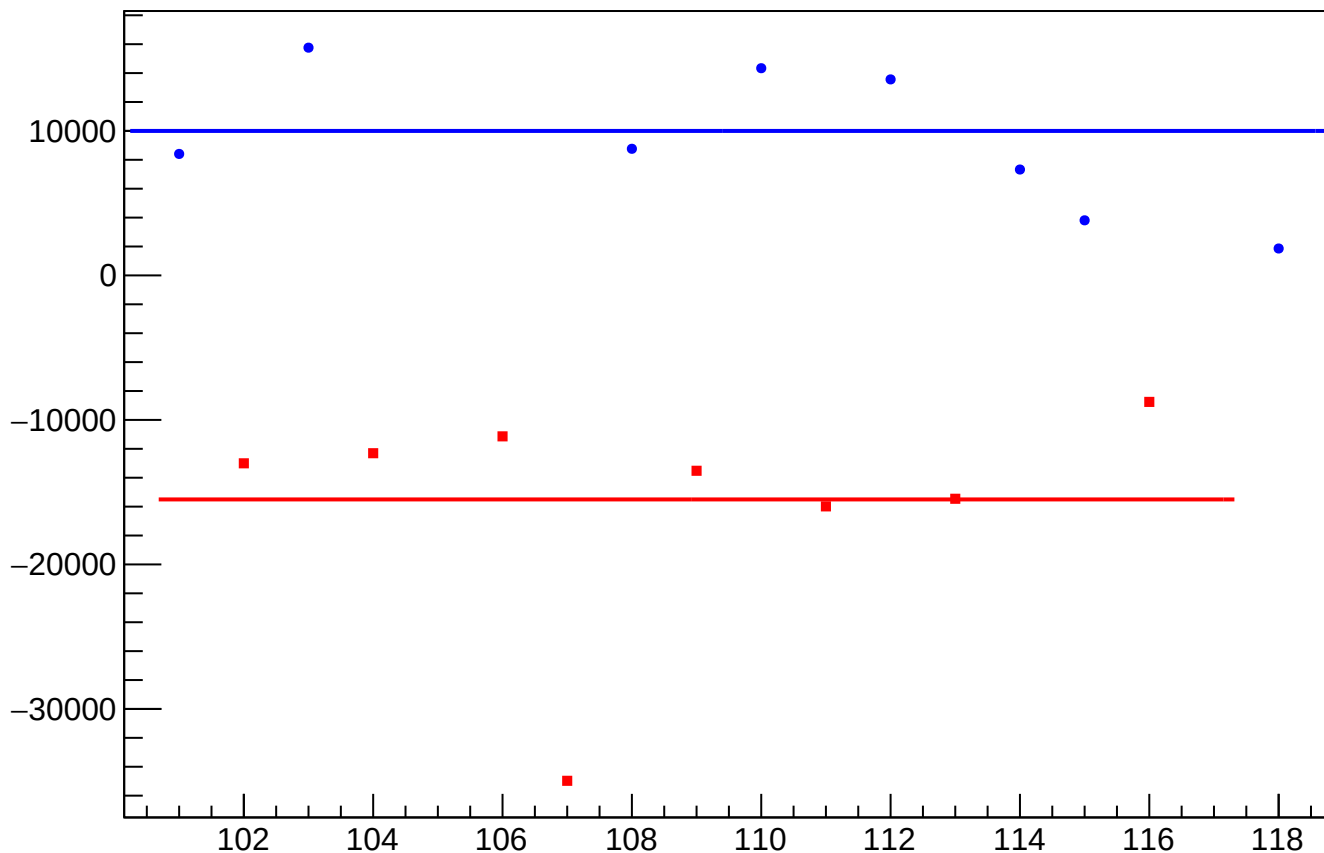
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: -15502.292+/-0.000 χ^2/NDF : 16516826887581881126231022301768159592448.0/7

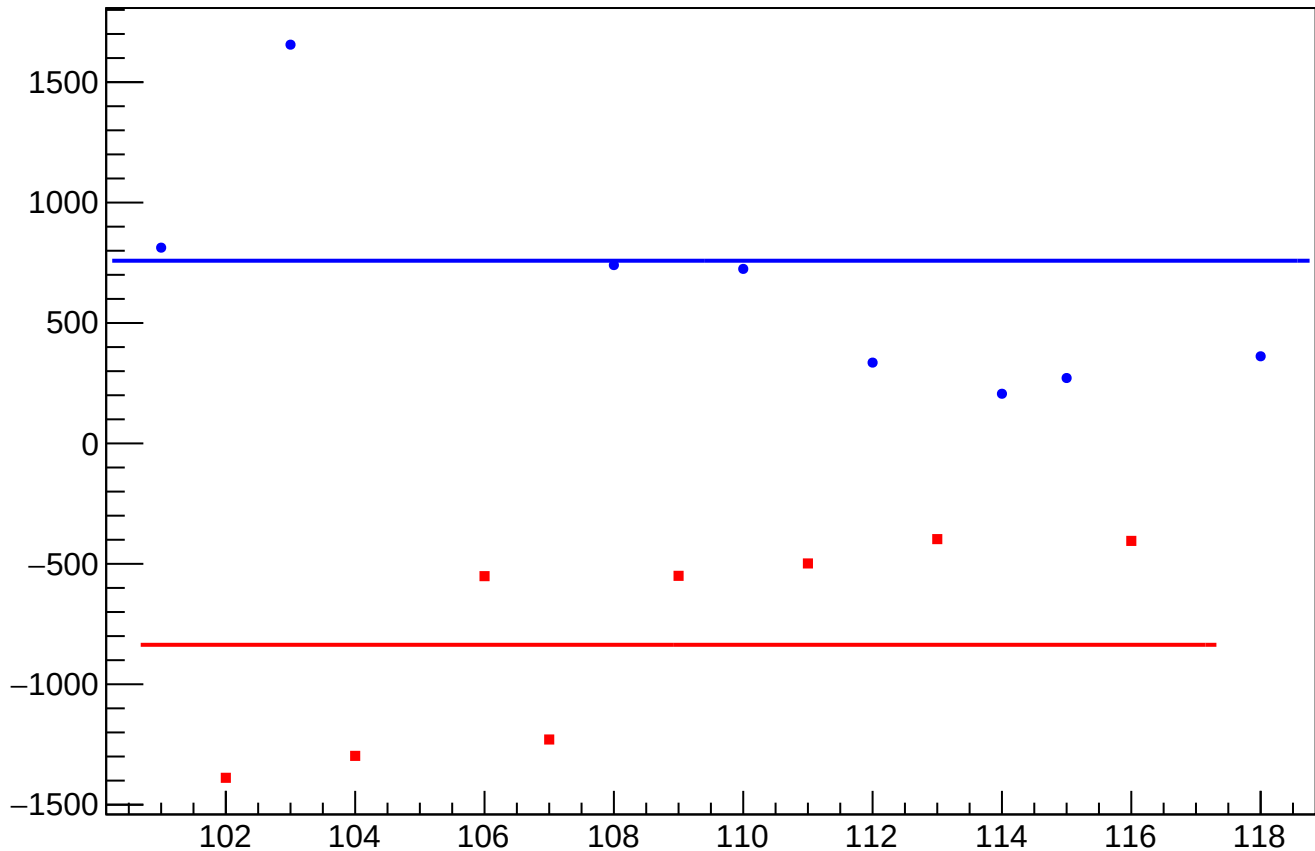
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9997.319+/-0.000 χ^2/NDF : 7447429483182844944565279968603473444864.0/7

-3254.751+/-0.000 χ^2/NDF : 13108574003.0/7

-15502.292+/-0.000 χ^2/NDF : 16516826887581881126231022301768159592448.0/7

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: -836.137+/-0.000 χ^2/NDF : 59514572837099022487043048116362149888.0/7

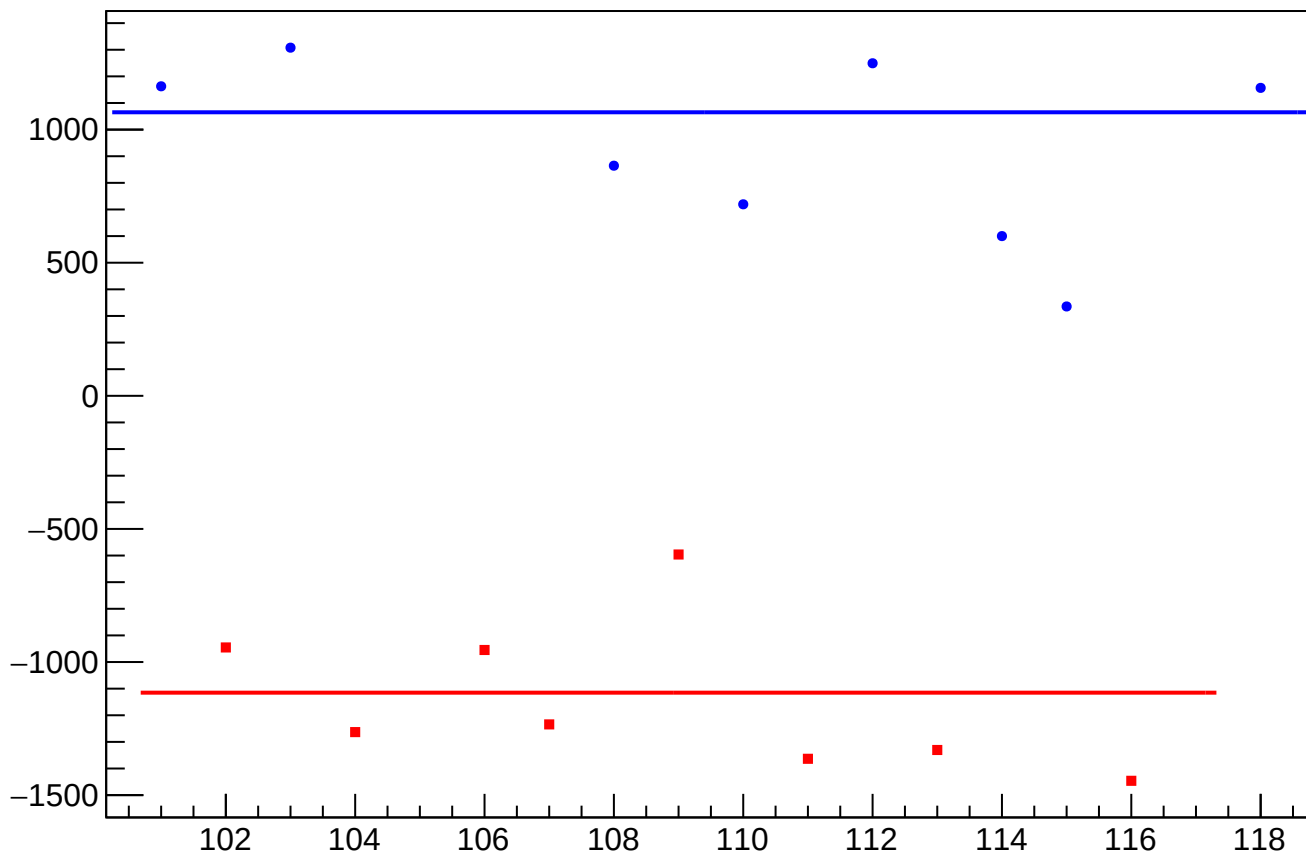
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

758.541+/-0.000 χ^2/NDF : 71342732783411428343315370808992333824.0/7

-70.208+/-0.000 χ^2/NDF : 549800377668.0/7

-836.137+/-0.000 χ^2/NDF : 59514572837099022487043048116362149888.0/7

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

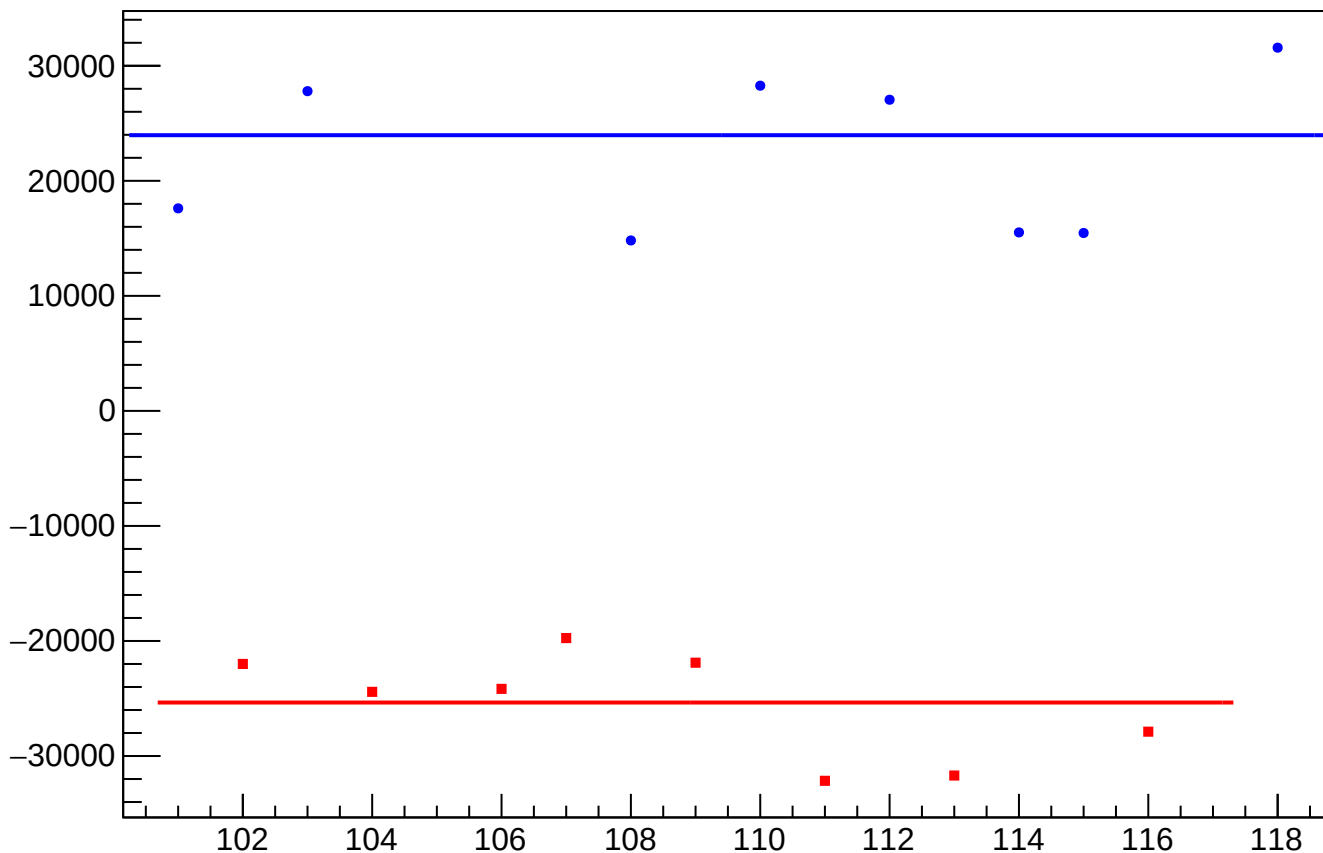
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

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

Right Out: -25351.188+/-0.000 χ^2/NDF : 6538235570615315370352362761764519018496.0/7

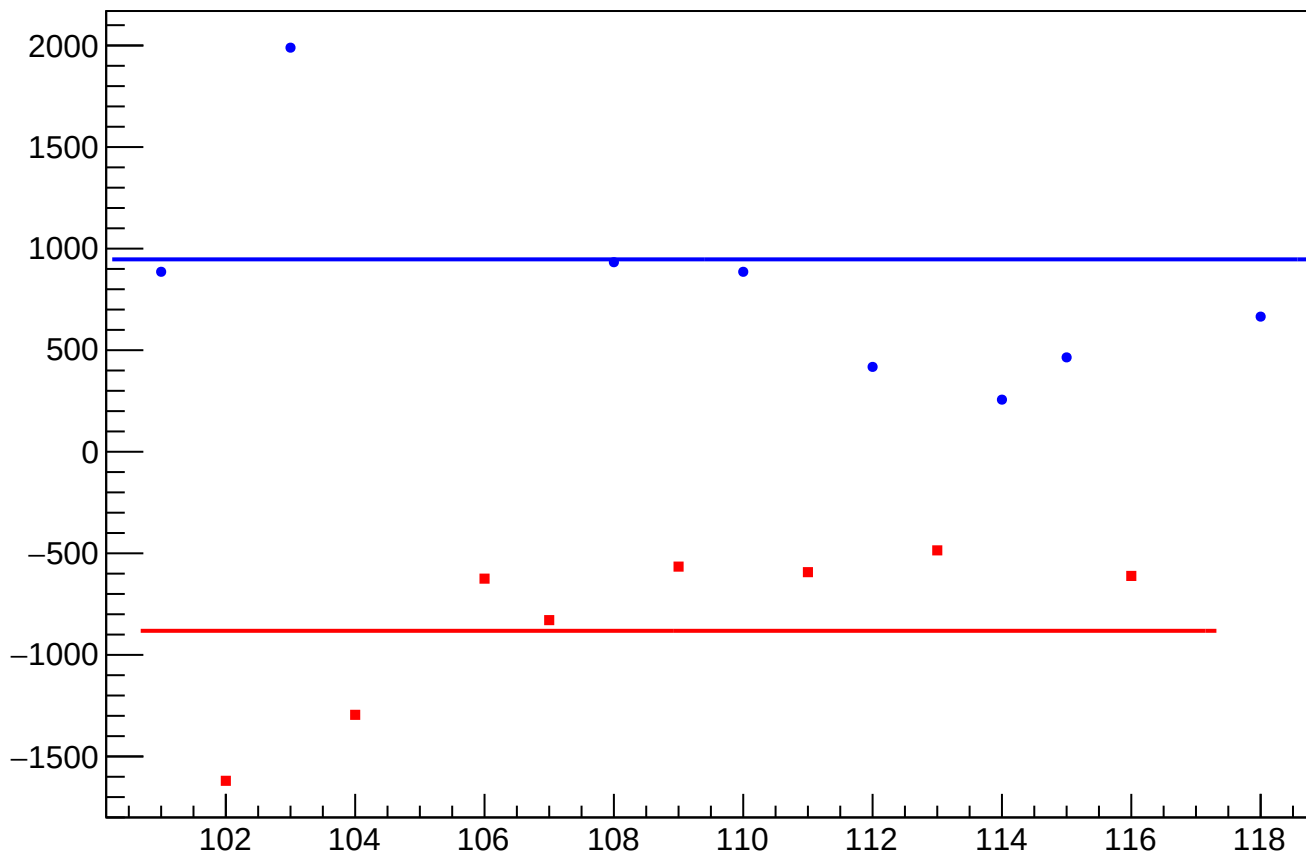
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23966.128+/-0.000 χ^2/NDF : 12290397755635009861614588556152850612224.0/7

-1663.932+/-0.000 χ^2/NDF : 41951844452.0/7

-25351.188+/-0.000 χ^2/NDF : 6538235570615315370352362761764519018496.0/7

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: -881.466+/-0.000 χ^2/NDF : 60364983650984801881267105612628492288.0/7

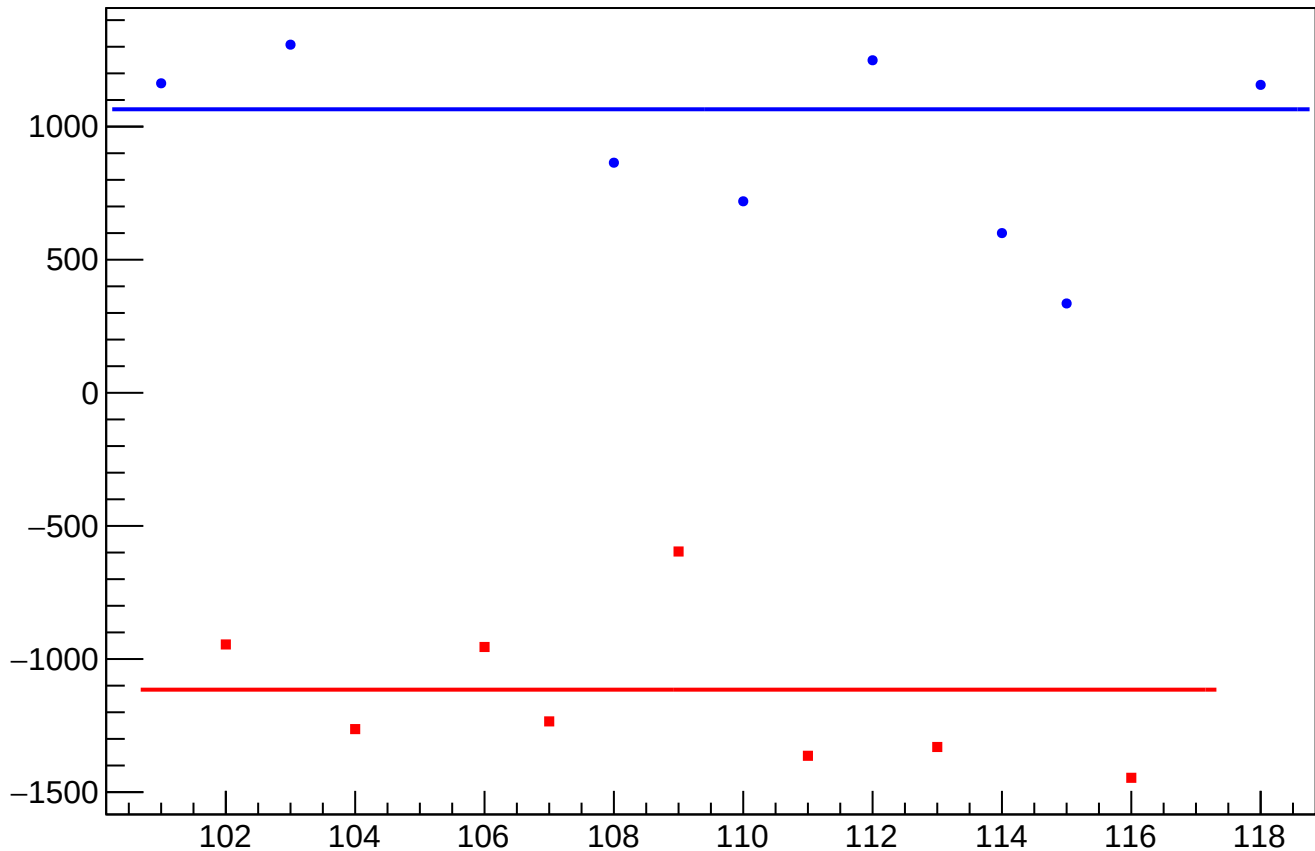
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

947.125+/-0.000 χ^2/NDF : 91095191389655918475290156054278569984.0/7

-3.188+/-0.000 χ^2/NDF : 70232181195542

-881.466+/-0.000 χ^2/NDF : 60364983650984801881267105612628492288.0/7

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

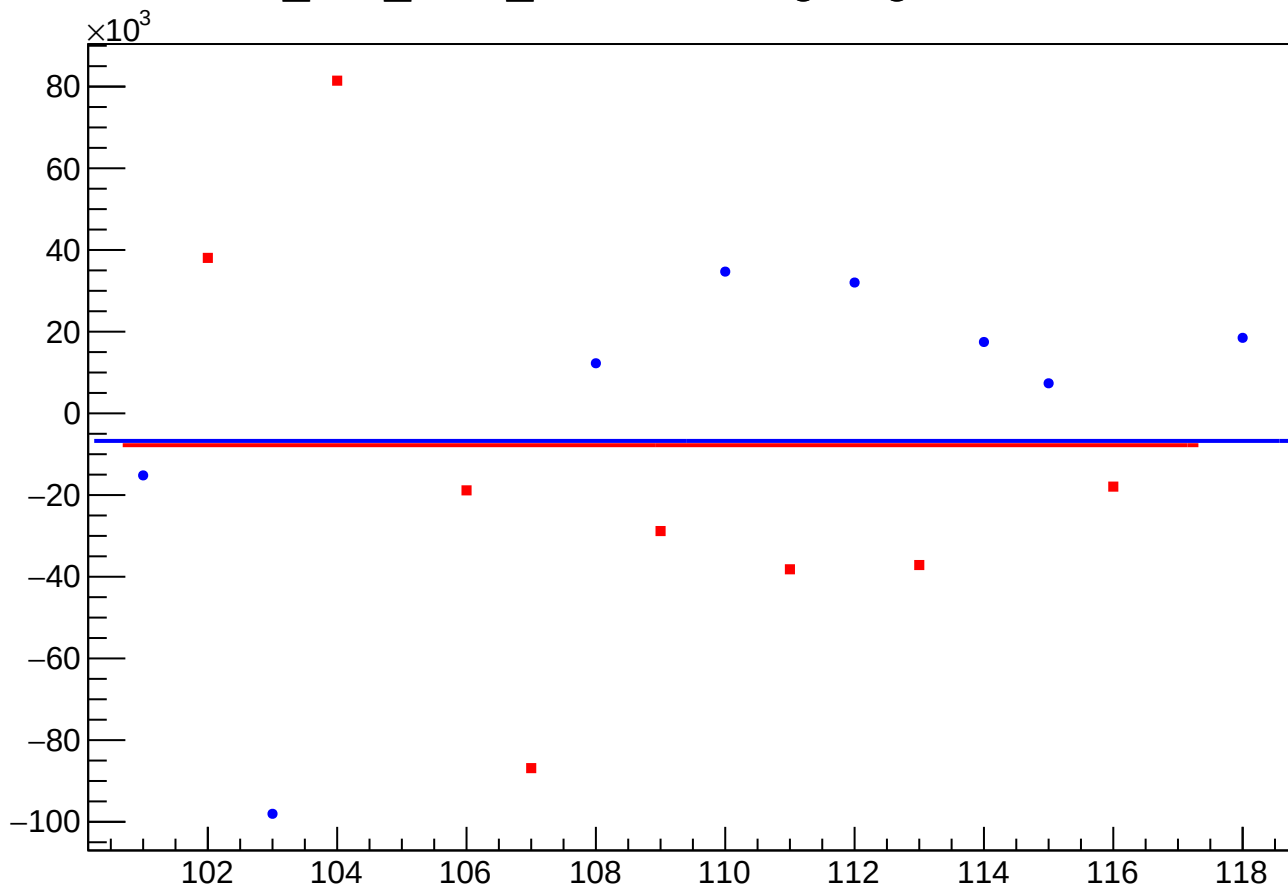
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: -7792.104+/-0.000 χ^2/NDF : 862358493239458295691015261640070149439488.0/7

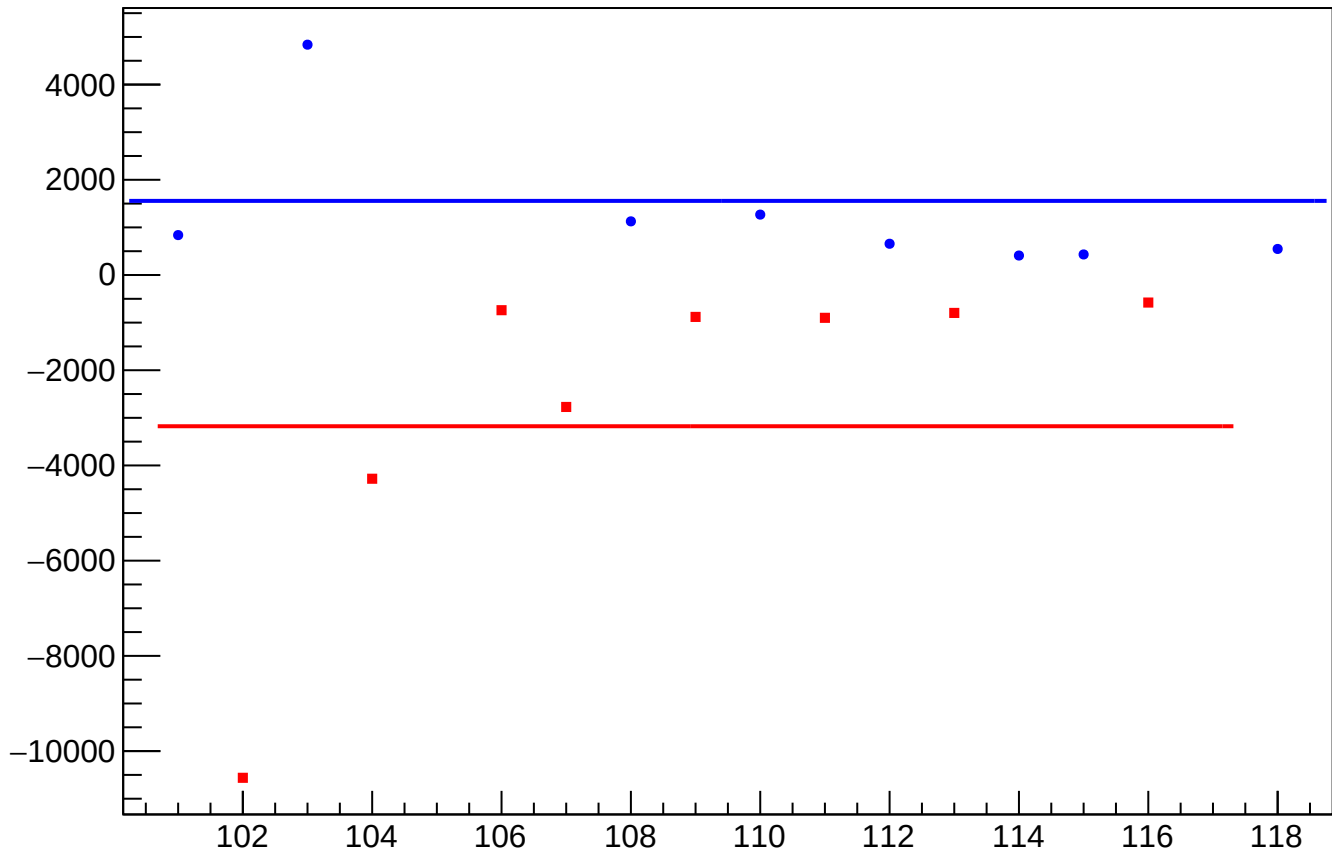
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-6744.670+/-0.000 χ^2/NDF : 687495060441652

-7289.018+/-0.000 χ^2/NDF : 15500342970

-7792.104+/-0.000 χ^2/NDF : 862358493239458

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: -3176.631+/-0.000 χ^2/NDF : 4347862550258058615100026699024254894080.0/7

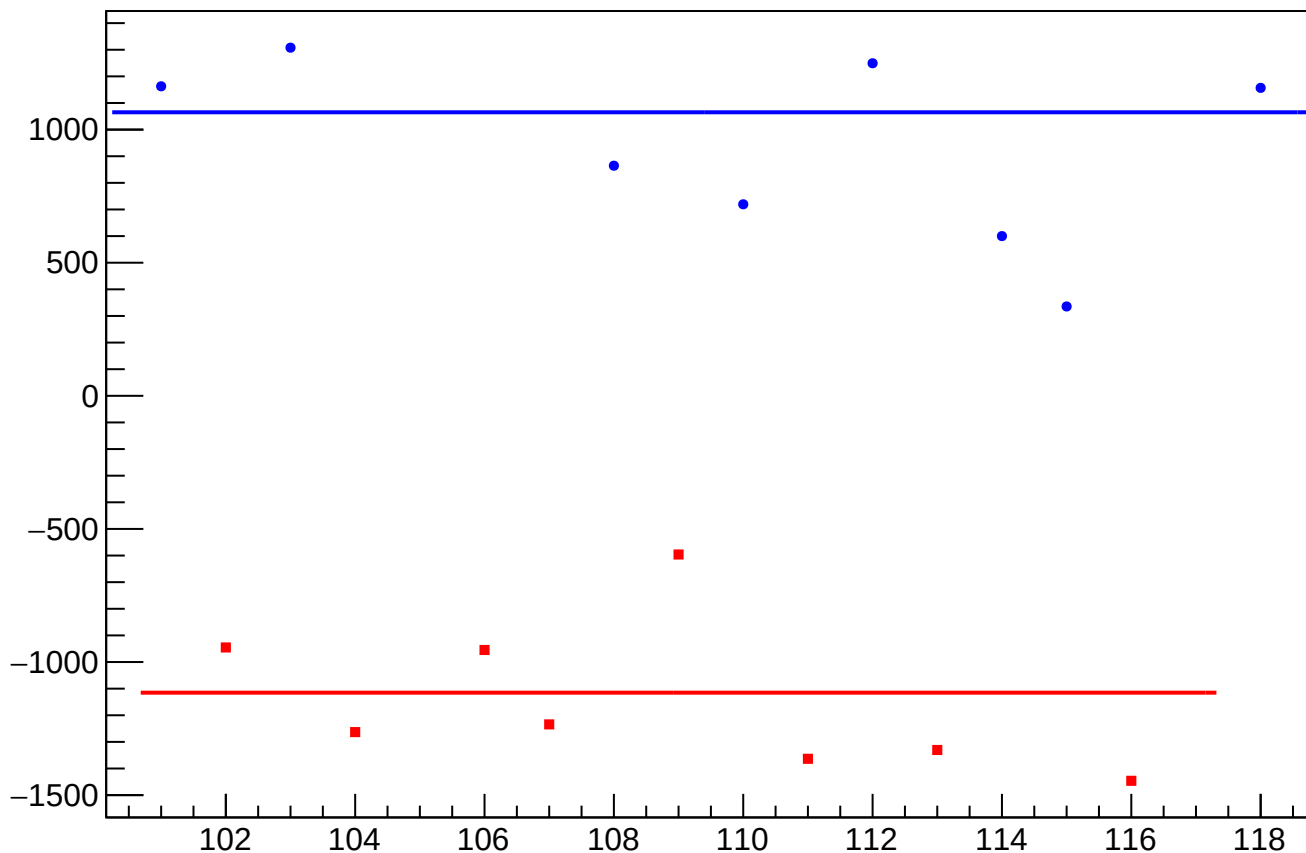
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1556.853+/-0.000 χ^2/NDF : 8001027931691921

-903.124+/-0.000 χ^2/NDF : 88391969449

-3176.631+/-0.000 χ^2/NDF : 434786255025805

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

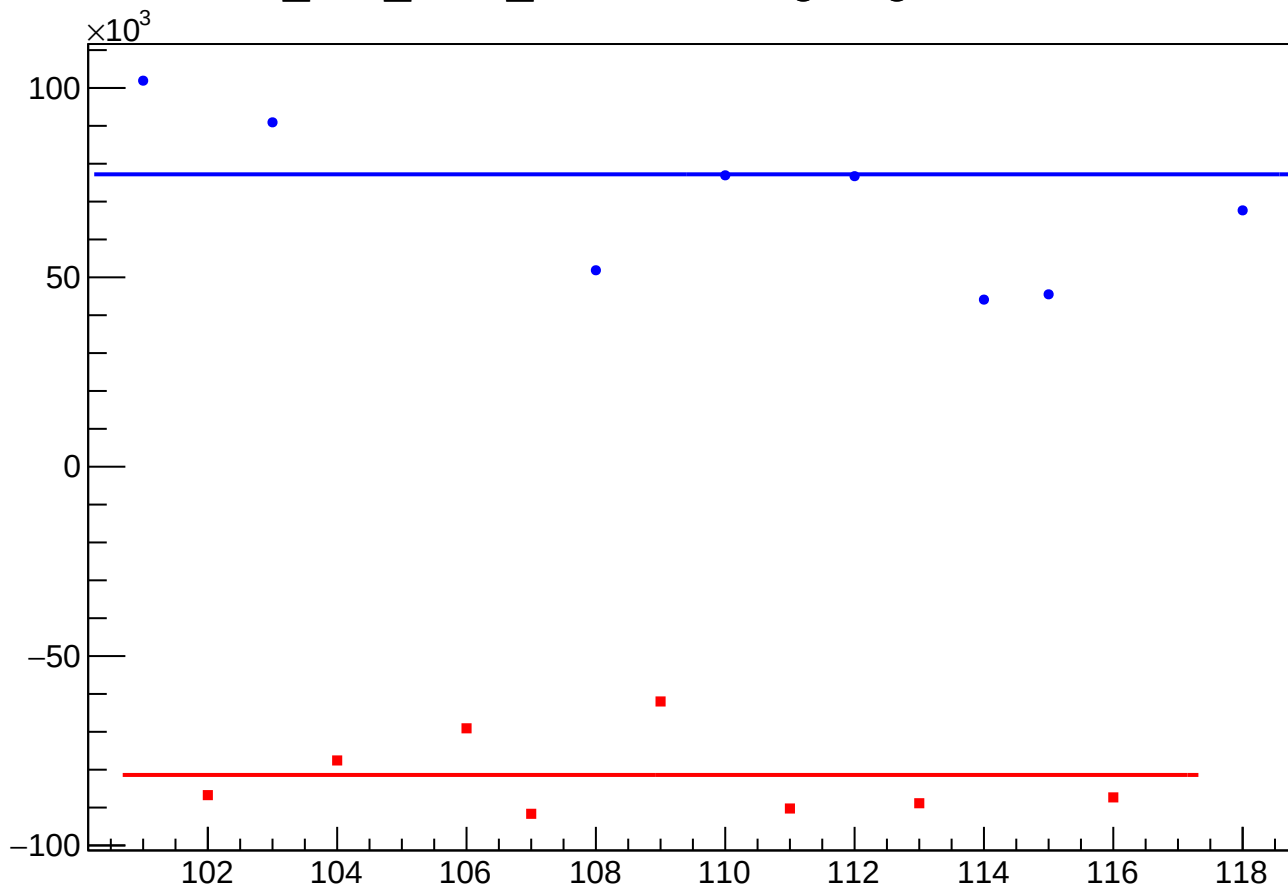
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

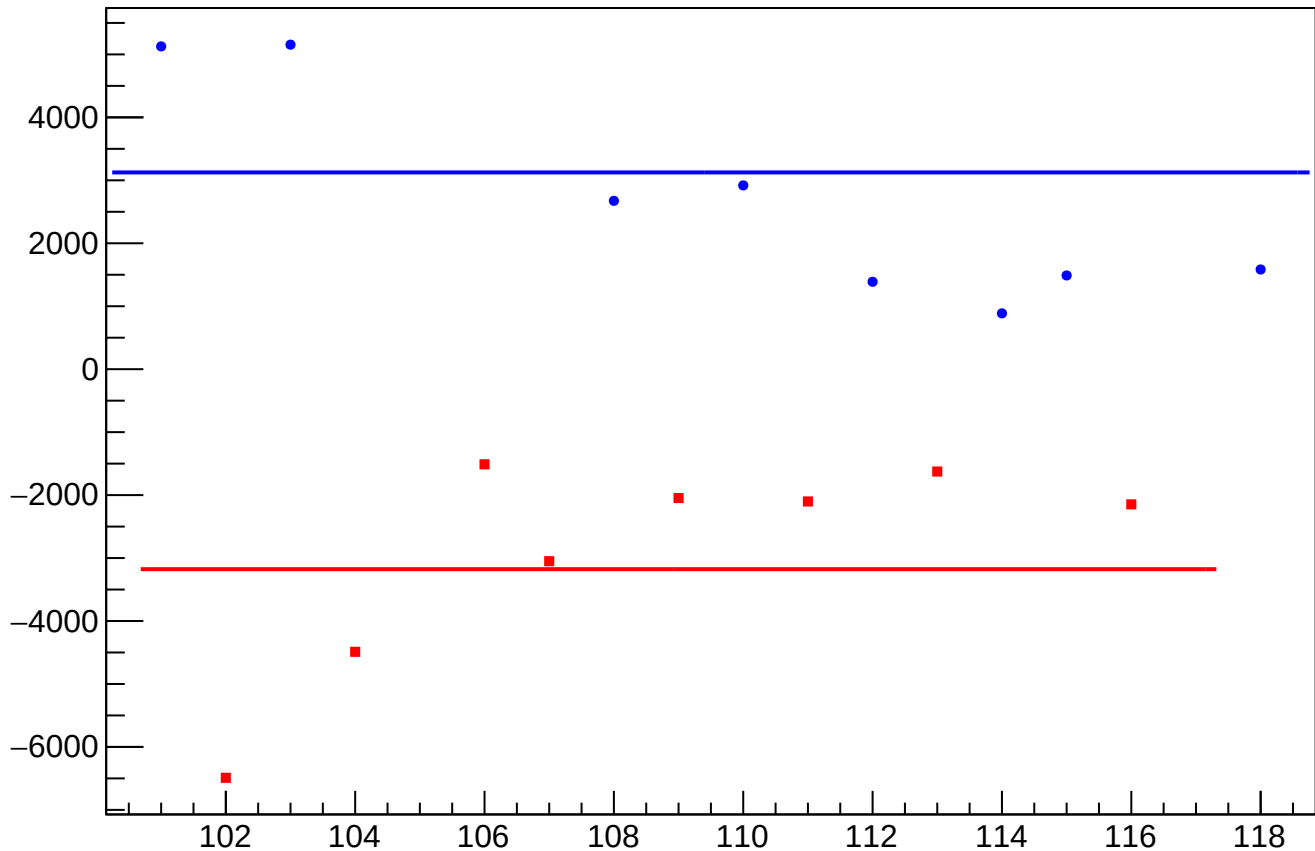
-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: -81387.050 $\pm$ 0.000 χ^2 /NDF: 37017426574721244375175001985585296441344.0/7
 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: -3176.233+/-0.000 χ^2/NDF : 1065680876646995484261891270448699670528.0/7

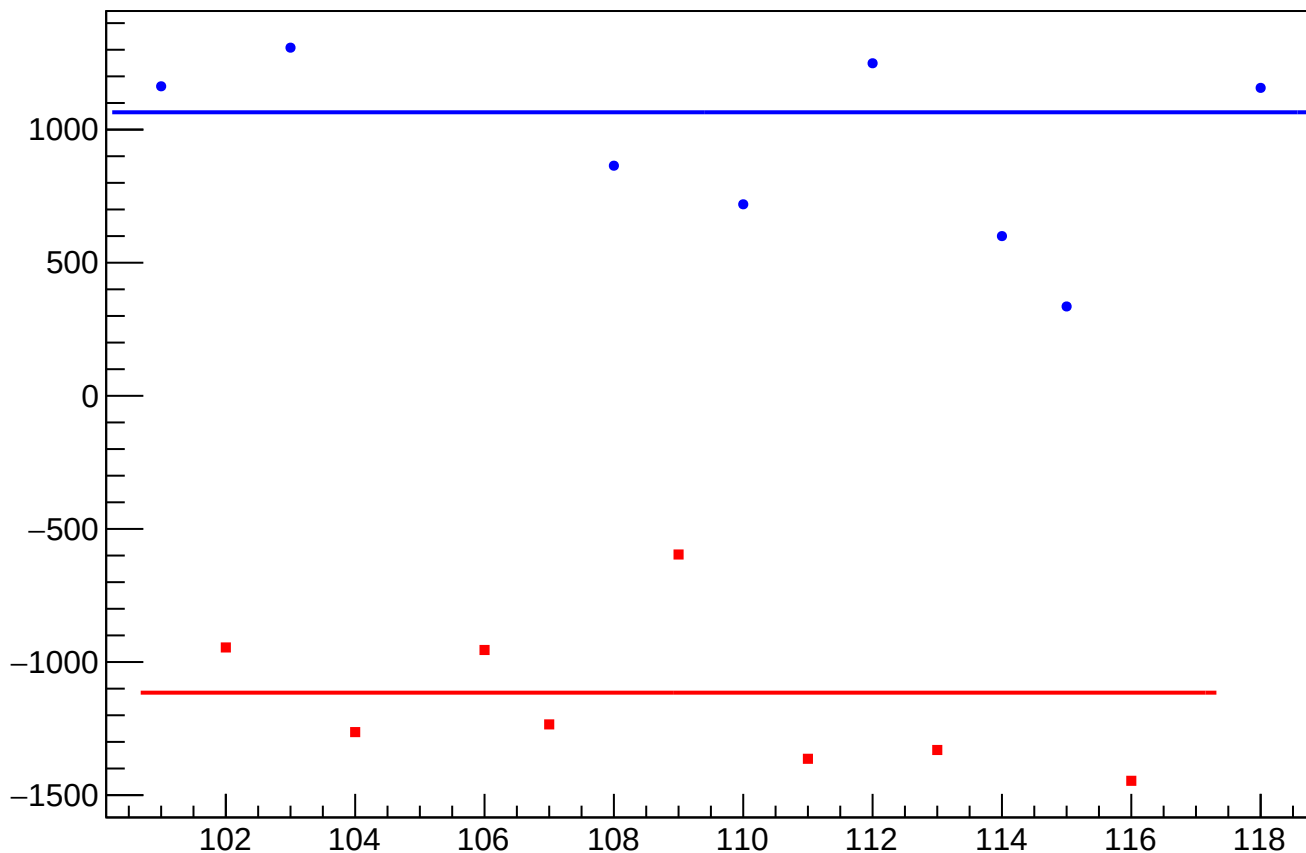
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3125.242+/-0.000 χ^2/NDF : 8552638103607447

-149.615+/-0.000 χ^2/NDF : 84626933949

-3176.233+/-0.000 χ^2/NDF : 106568087664699

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

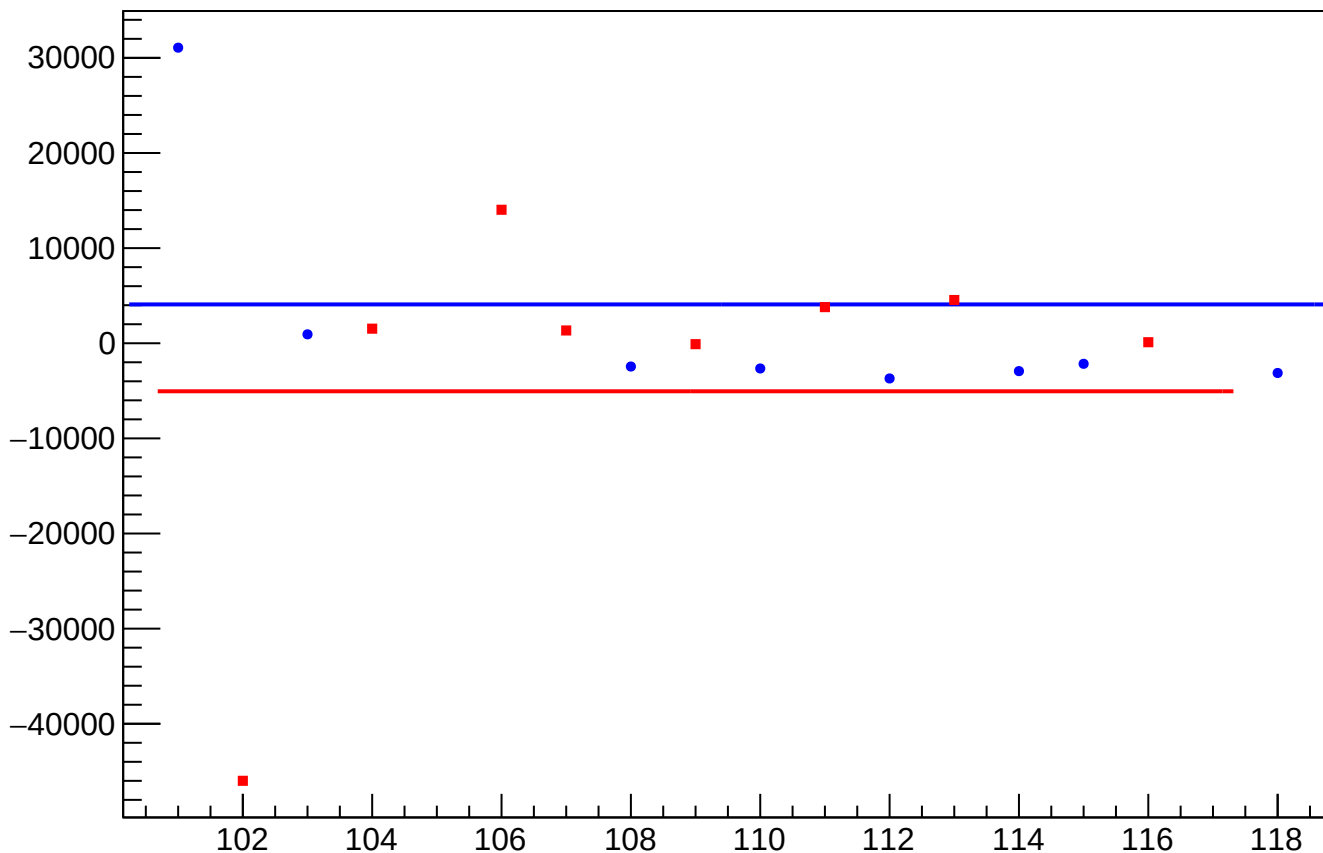
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

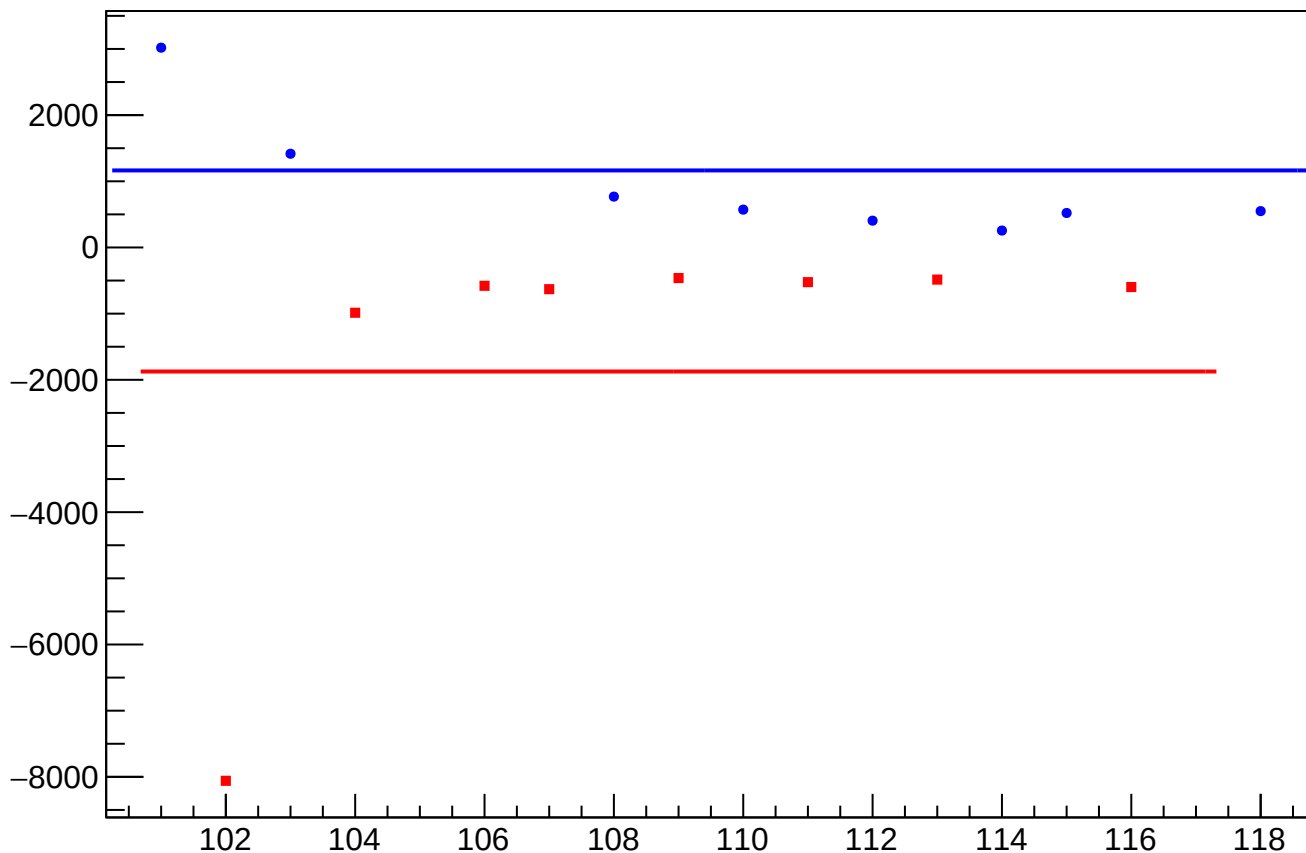
-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: -5048.950+/-0.000 χ^2/NDF : 121834279219529095833776431466634792665088.0/7
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: -1874.430+/-0.000 χ^2/NDF : 2679864370314905710476221777723449671680.0/7

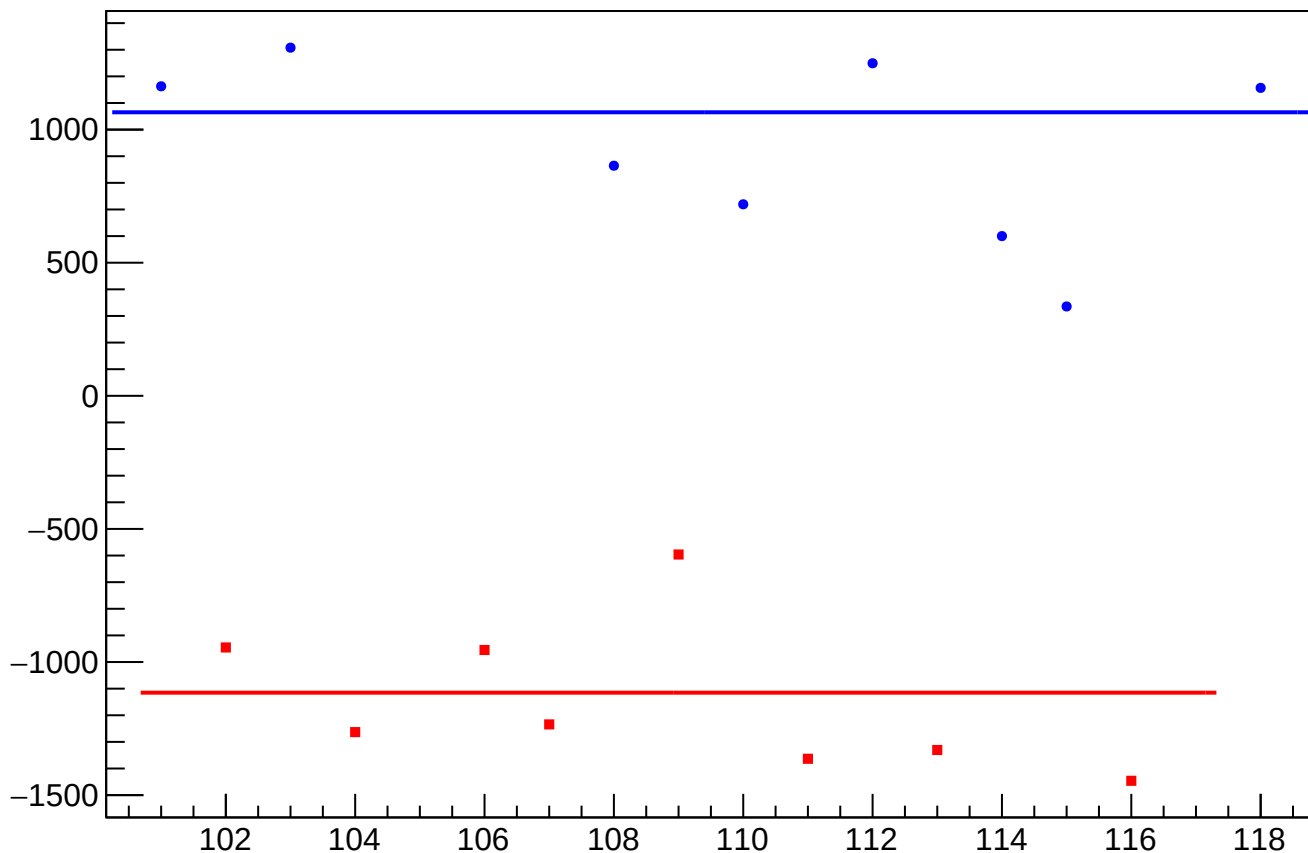
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1164.270+/-0.000 χ^2/NDF : 2883617857123280

-414.933+/-0.000 χ^2/NDF : 44894222766

-1874.430+/-0.000 χ^2/NDF : 267986437031490

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

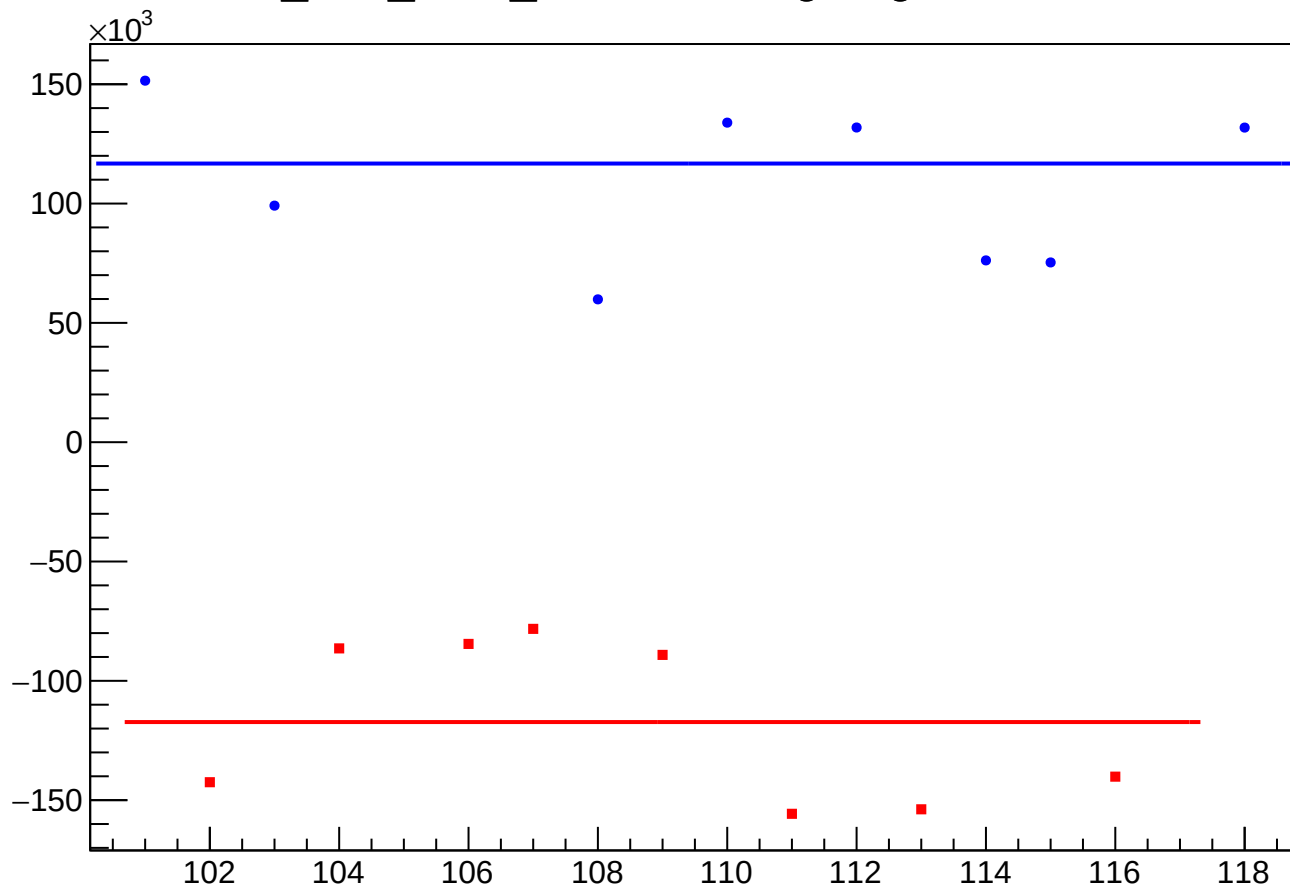
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

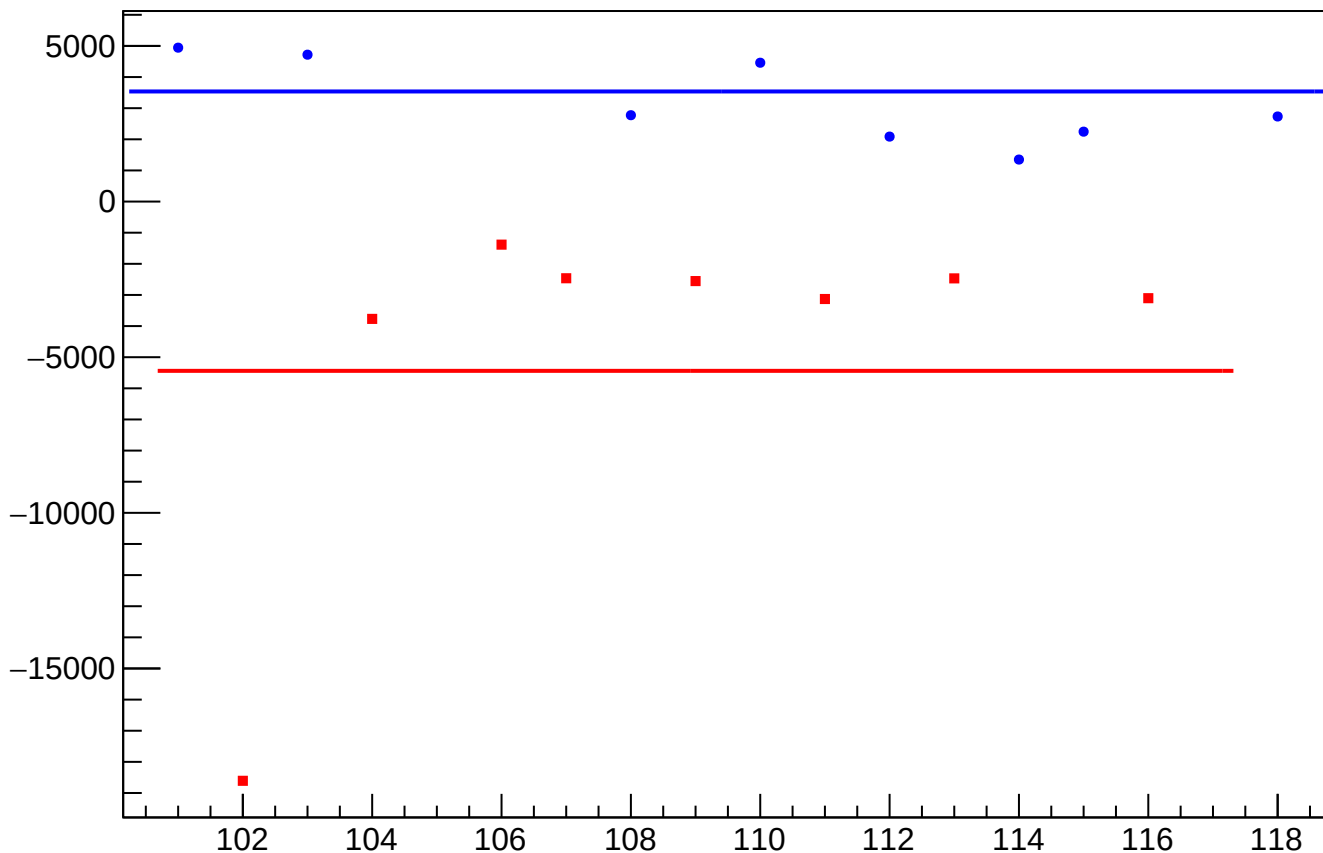
-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: -117274.301 $\pm$ 0.000 χ^2 /NDF: 354120970216721036031535272547600172056576.0/7
 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: -5438.226+/-0.000 χ^2/NDF : 12236560047926775692212043685831456587776.0/7

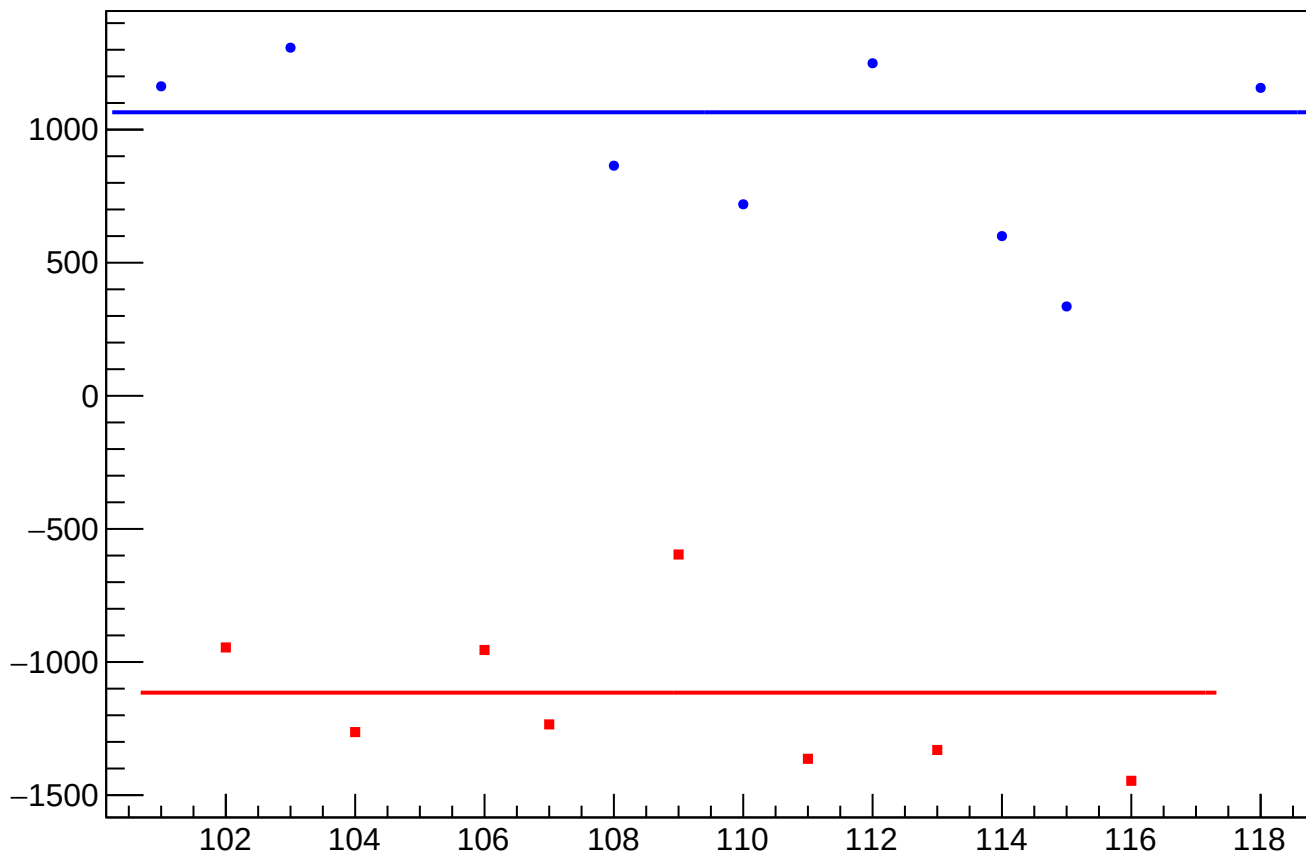
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3537.169+/-0.000 χ^2/NDF : 4672408152018075

-1127.317+/-0.000 χ^2/NDF : 2597519689

-5438.226+/-0.000 χ^2/NDF : 122365600479267

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

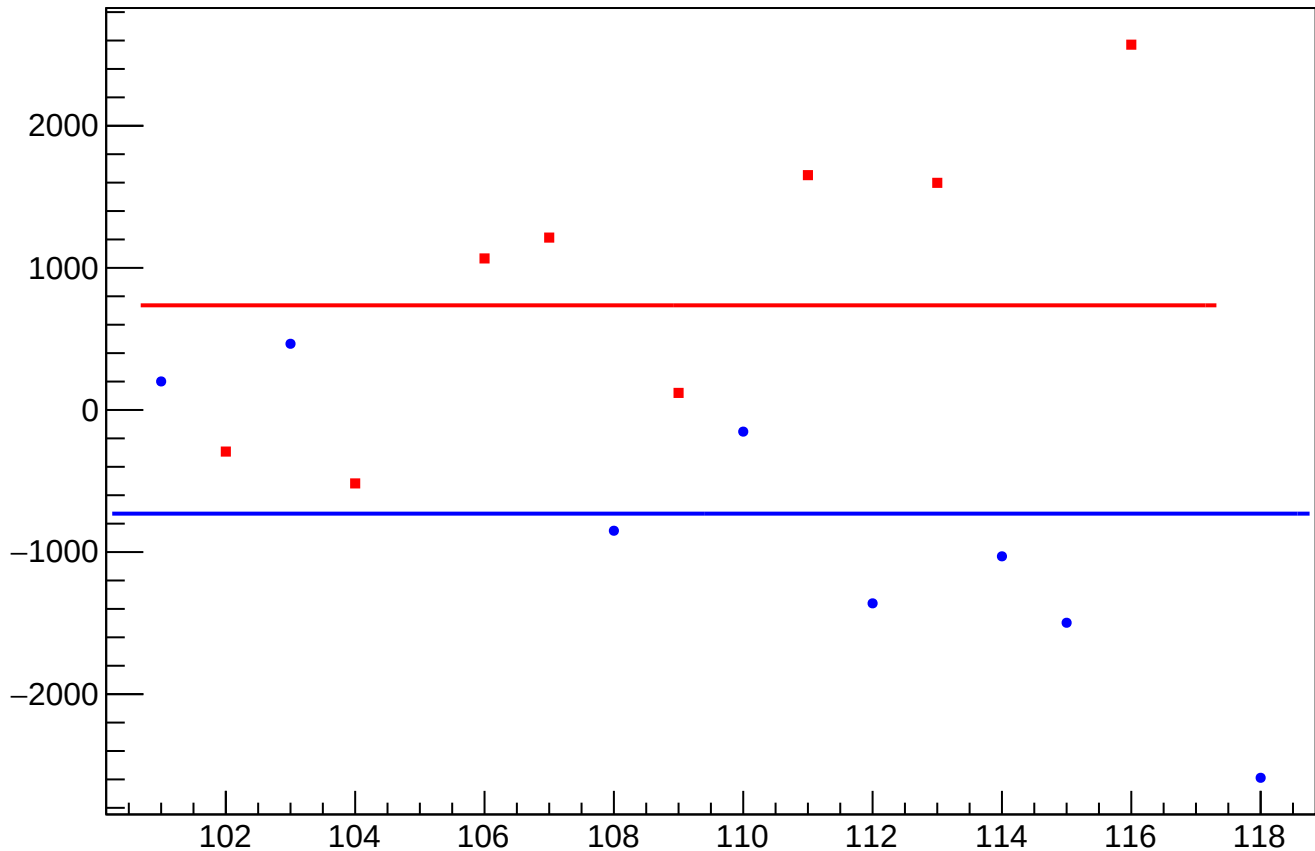
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -729.562+/-0.000 χ^2/NDF : 355394591131388039115130406985646735360.0/7

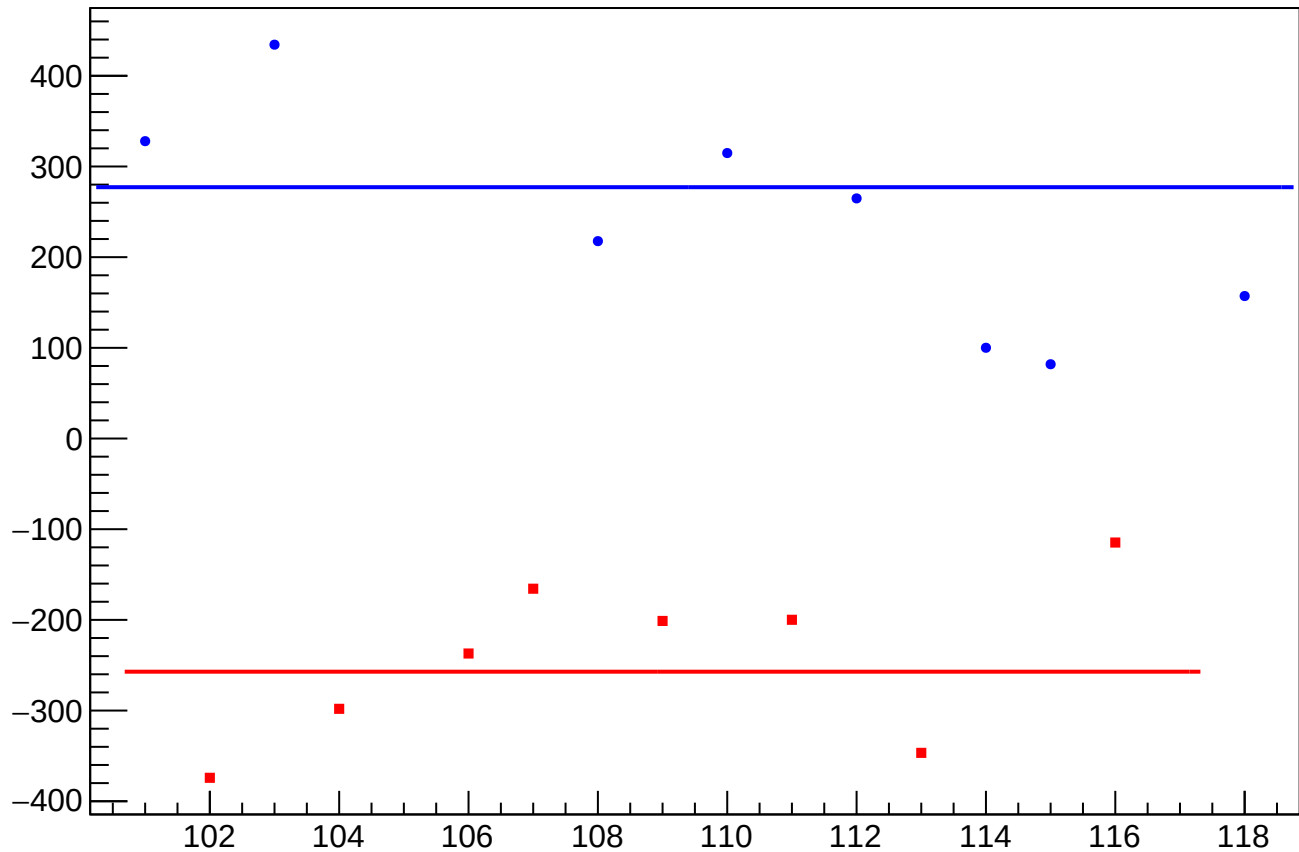
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 736.470+/-0.000 χ^2/NDF : 331082791065334234244844467502928887808.0/7

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

32.330+/-0.000 χ^2/NDF : 1040553308285
736.470+/-0.000 χ^2/NDF : 33108279106533423

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: -257.136+/-0.000 χ^2/NDF : 2393513362869927703364313824935018496.0/7

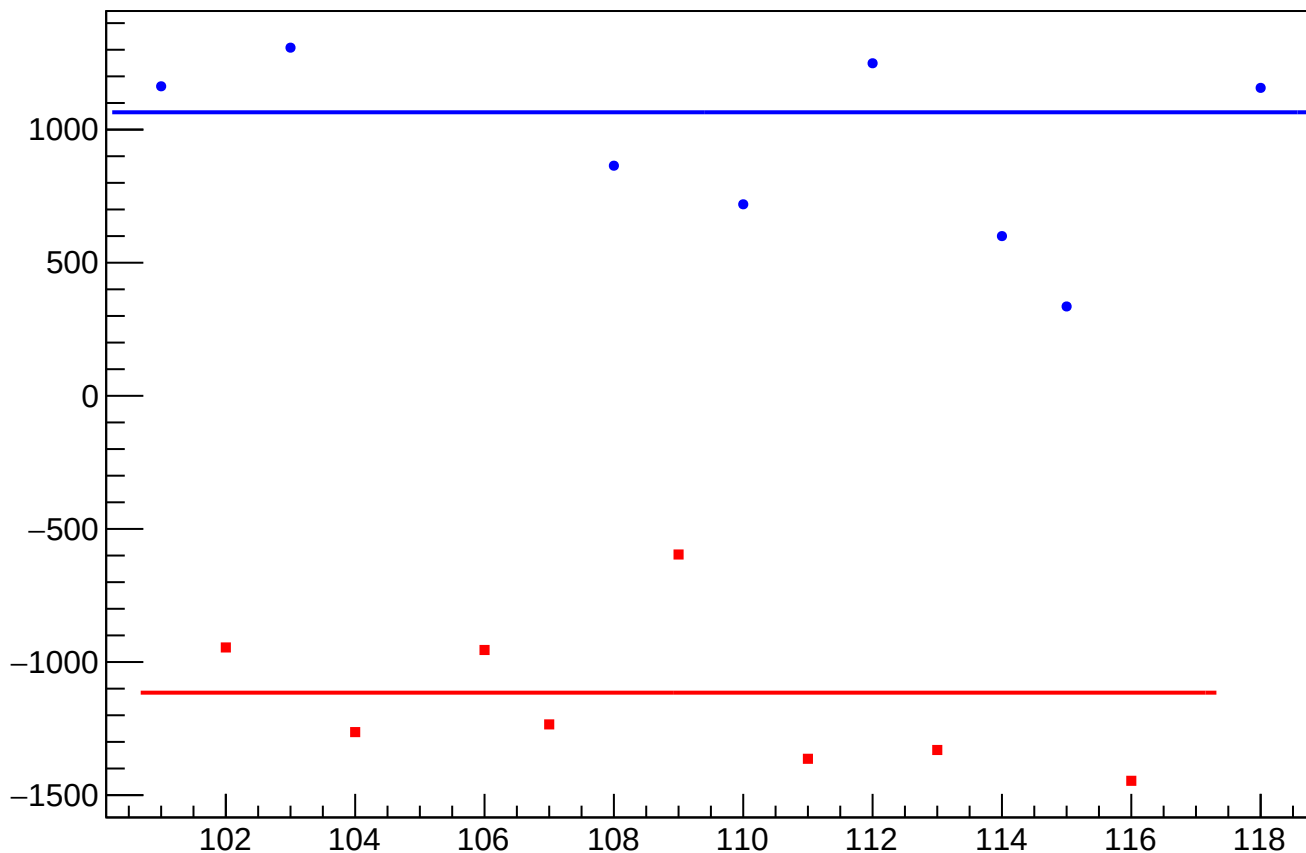
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

277.161+/-0.000 χ^2/NDF : 3384271089564486816148167819115102208.0/7

-0.511+/-0.000 χ^2/NDF : 5280784770782.0/7

-257.136+/-0.000 χ^2/NDF : 2393513362869927703364313824935018496.0/7

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

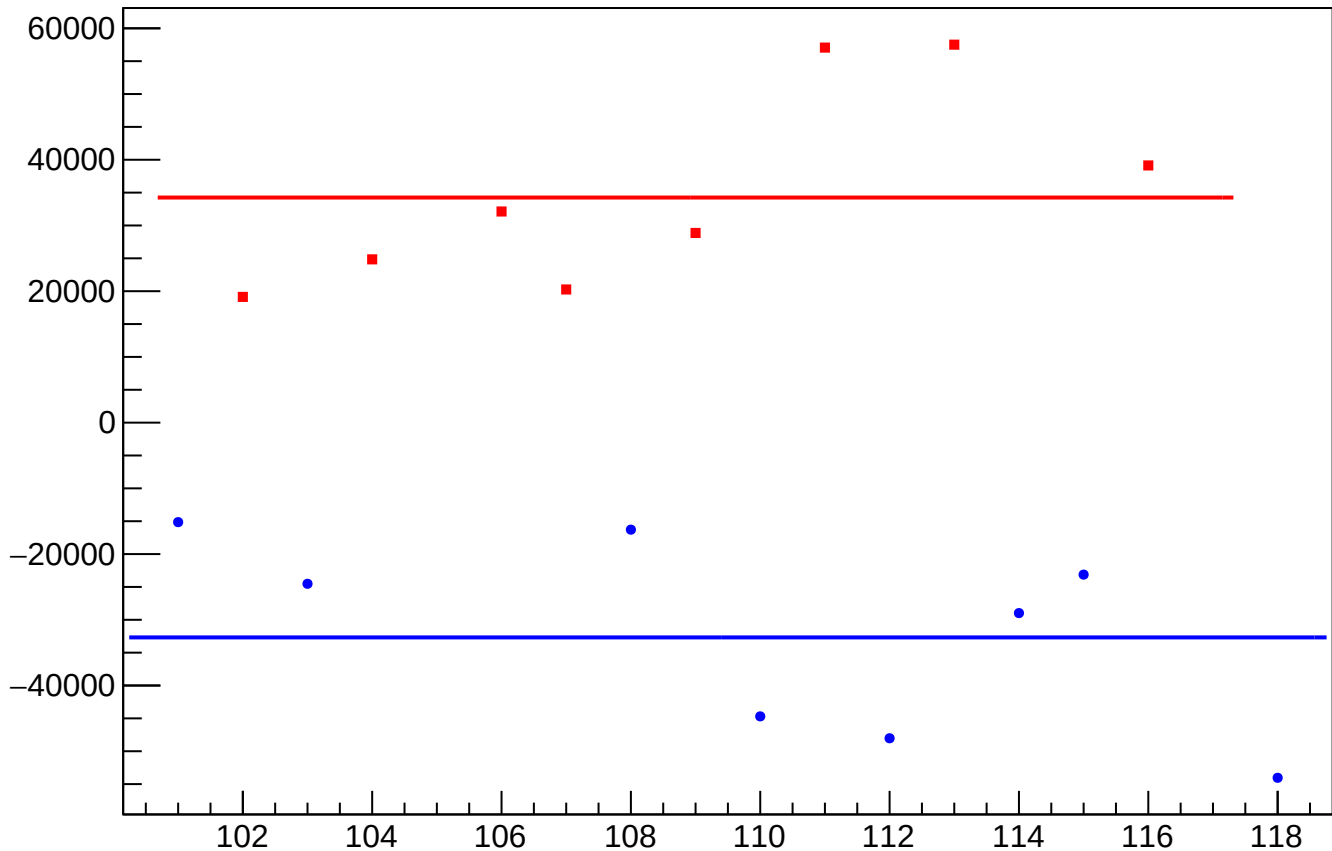
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

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

-32680.845+/-0.000 χ^2/NDF : 74111547730138

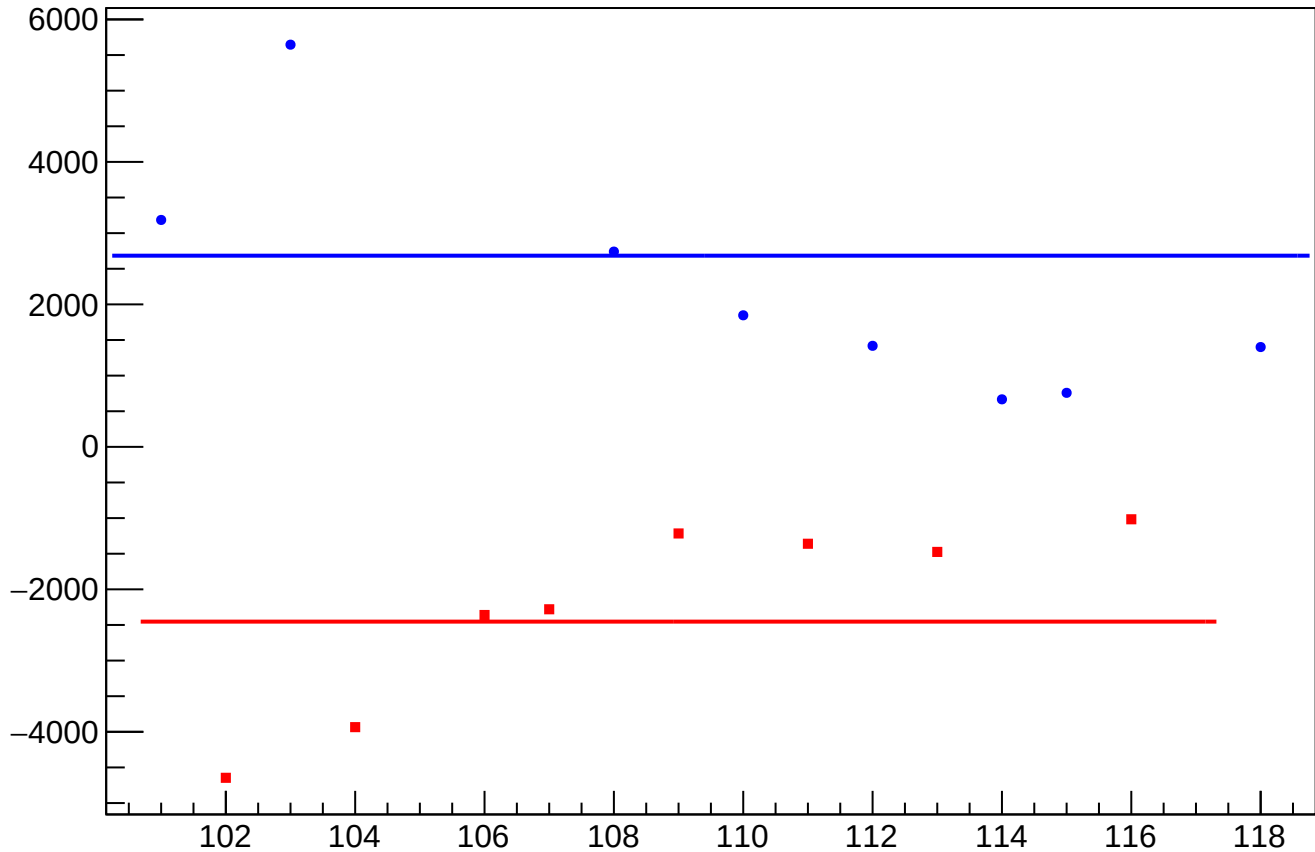
Right Out: 34250.577+/-0.000 χ^2/NDF : 74846152890436012895732868973137309466624.0/7

2103.213+/-0.000 χ^2/NDF : 88698011737

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

34250.577+/-0.000 χ^2/NDF : 748461528904360

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: -2453.161+/-0.000 χ^2/NDF : 620364658892237098420328479353168986112.0/7

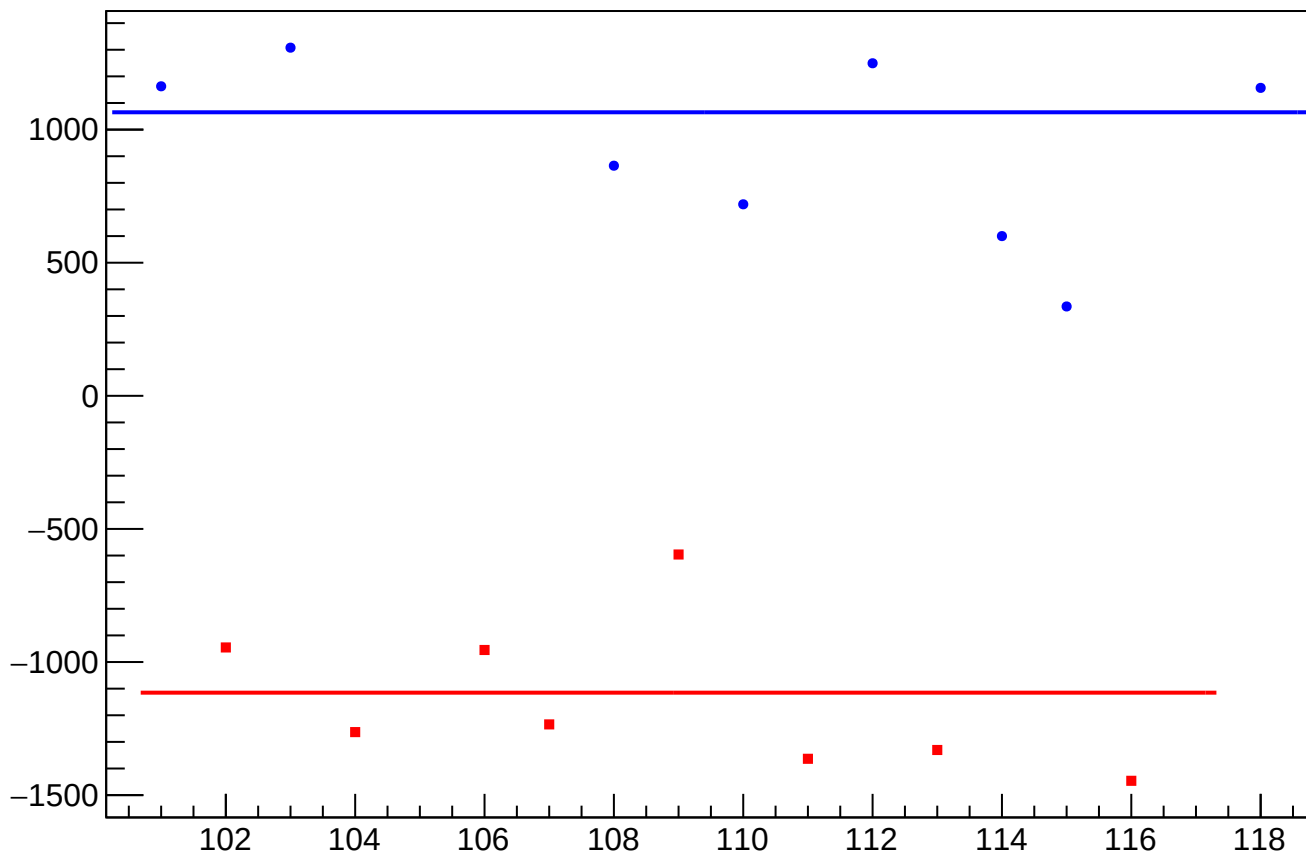
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2683.636+/-0.000 χ^2/NDF : 8159640769206518

14.058+/-0.000 χ^2/NDF : 5783373884972

-2453.161+/-0.000 χ^2/NDF : 620364658892237

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

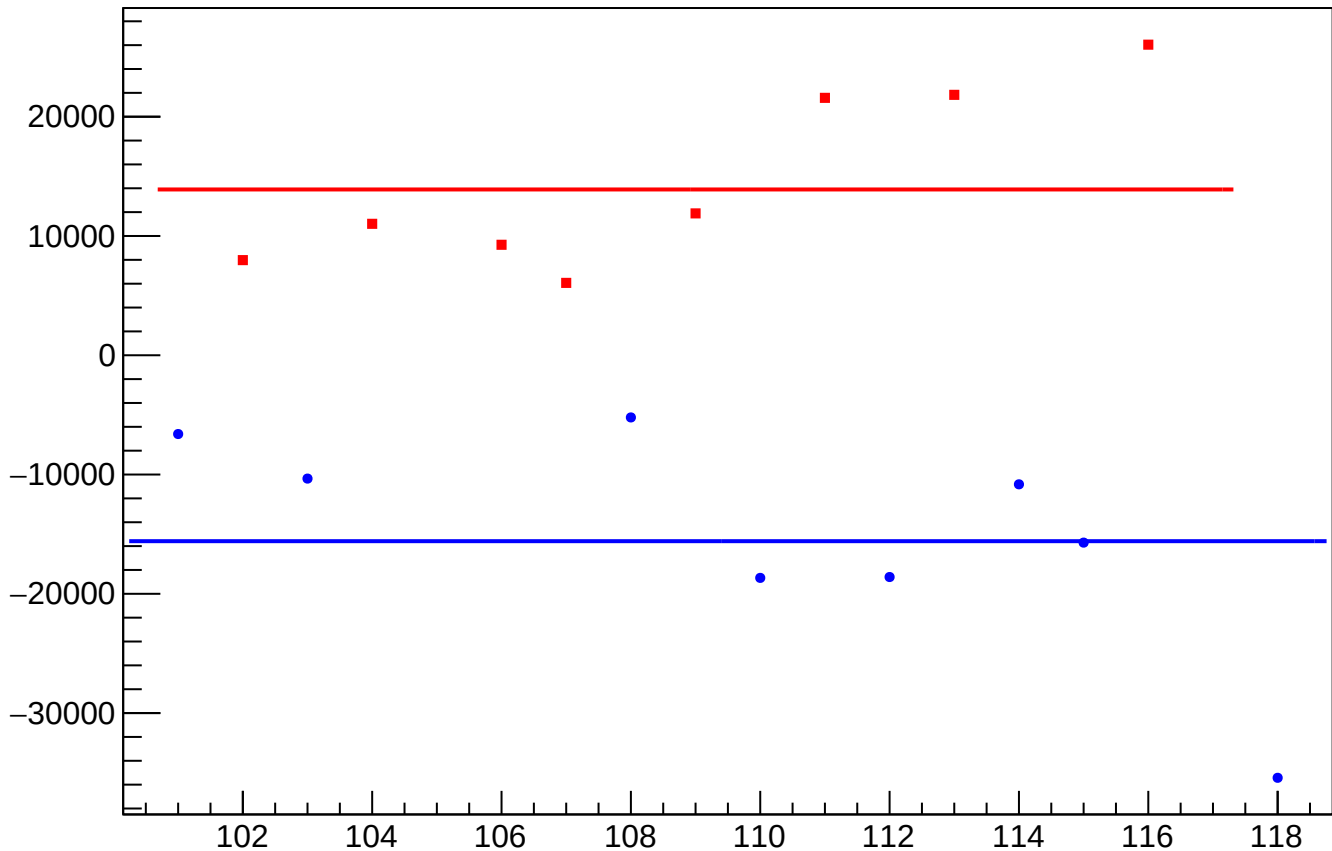
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

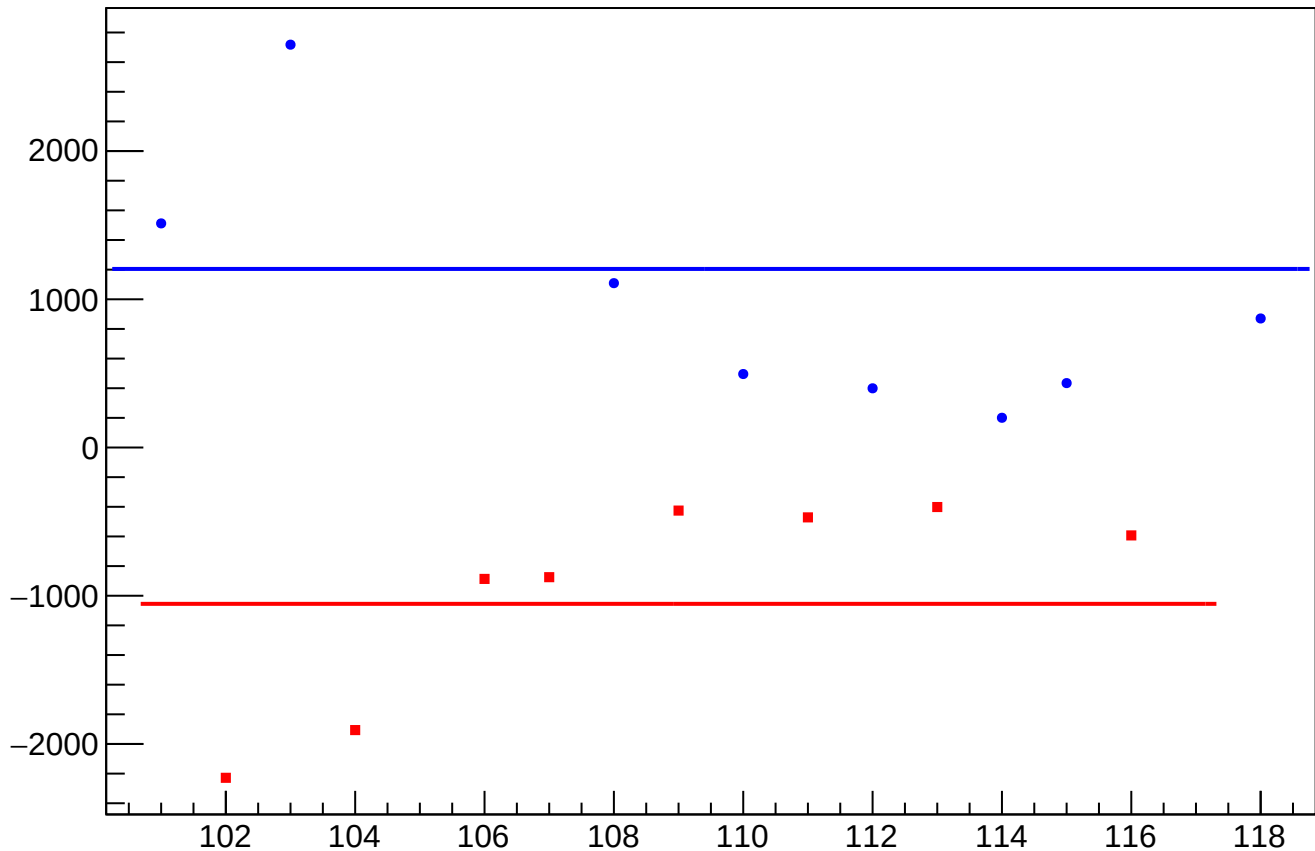
-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: 13900.538+/-0.000 χ^2/NDF : 14861497180447247679433355137591277518848.0/7
 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: -1054.710+/-0.000 χ^2/NDF : 179247150592688202513625158445332168704.0/7

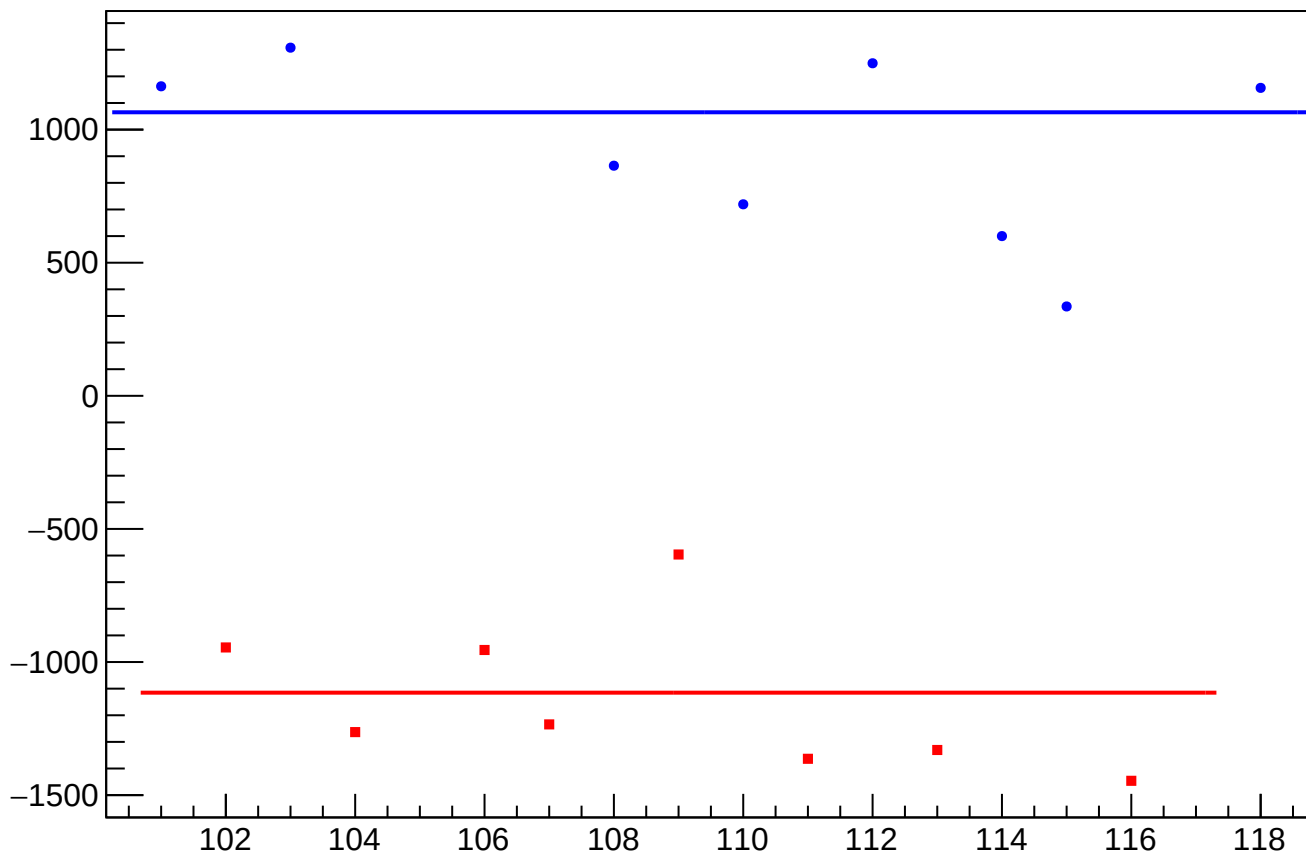
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1204.802+/-0.000 χ^2/NDF : 2160298073314063

30.541+/-0.000 χ^2/NDF : 1236359754756

-1054.710+/-0.000 χ^2/NDF : 179247150592688

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

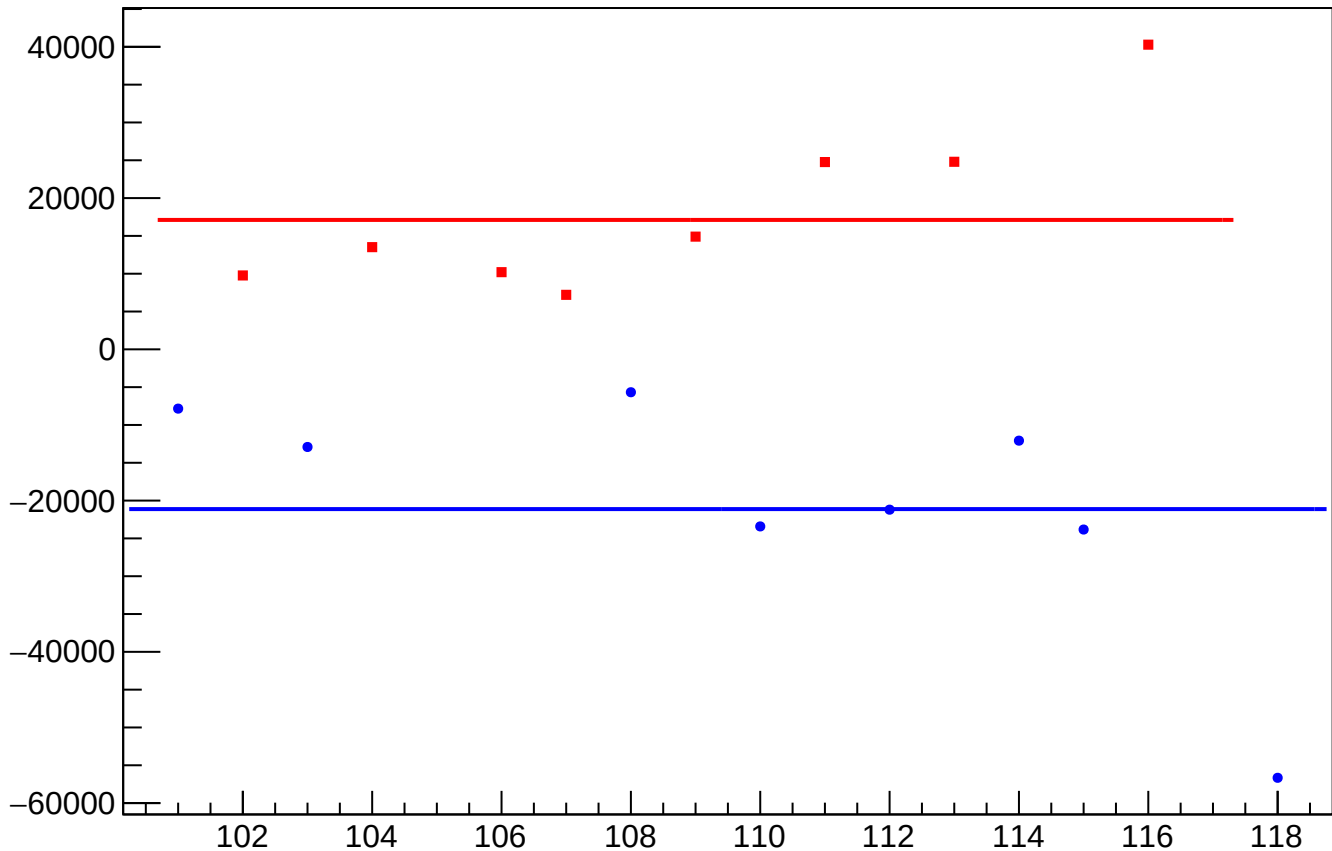
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: 17112.489+/-0.000 χ^2/NDF : 28305642938965745608799963566658308538368.0/7

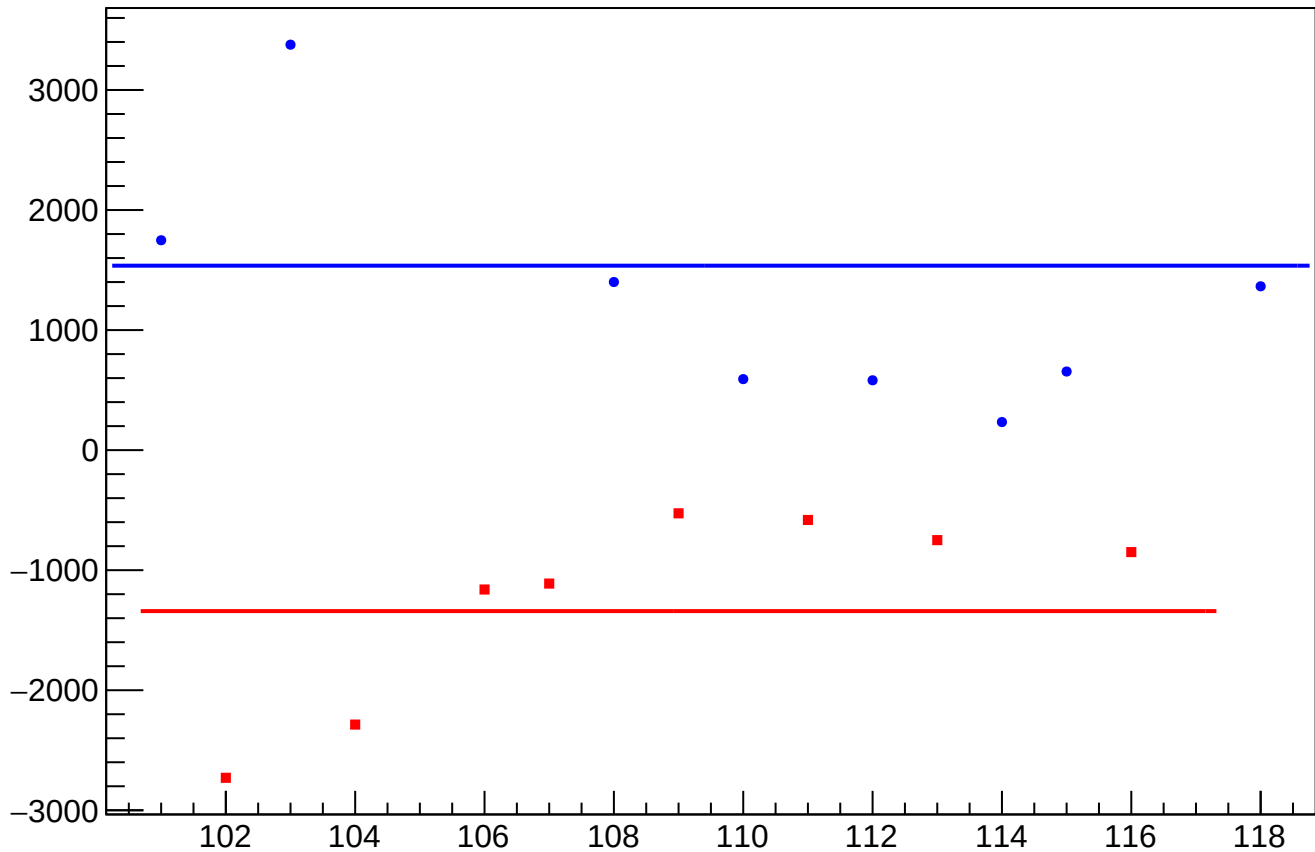
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21124.103+/-0.000 χ^2/NDF : 90368821461474

-1252.662+/-0.000 χ^2/NDF : 3595361983

17112.489+/-0.000 χ^2/NDF : 28305642938965

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: -1340.878+/-0.000 χ^2/NDF : 241861645246310341699425003812643930112.0/7

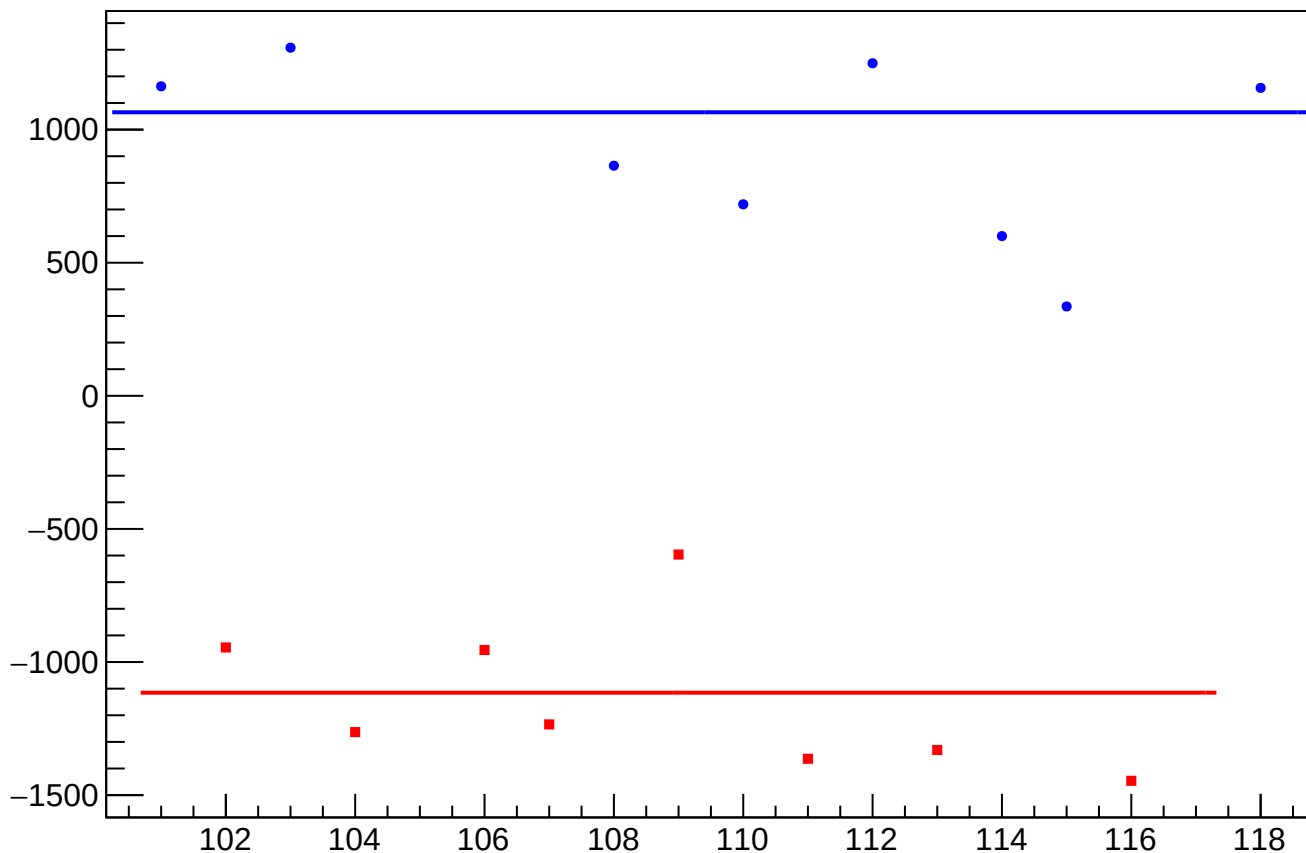
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1536.469+/-0.000 χ^2/NDF : 311383683070443378886468717220577935360.0/7

41.121+/-0.000 χ^2/NDF : 1917180778726

-1340.878+/-0.000 χ^2/NDF : 241861645246310341699425003812643930112.0/7

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

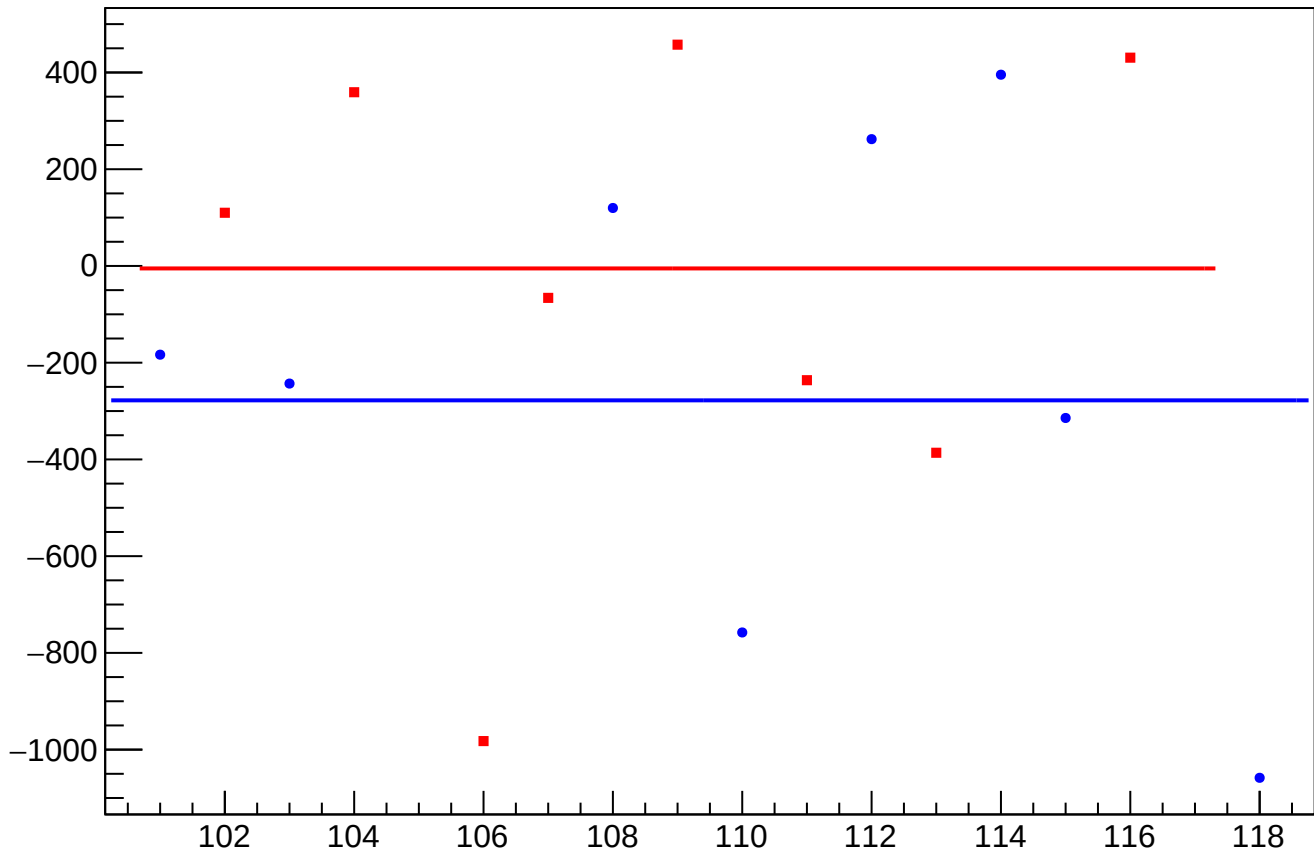
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

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

-277.865+/-0.000 χ^2/NDF : 6637563021142857

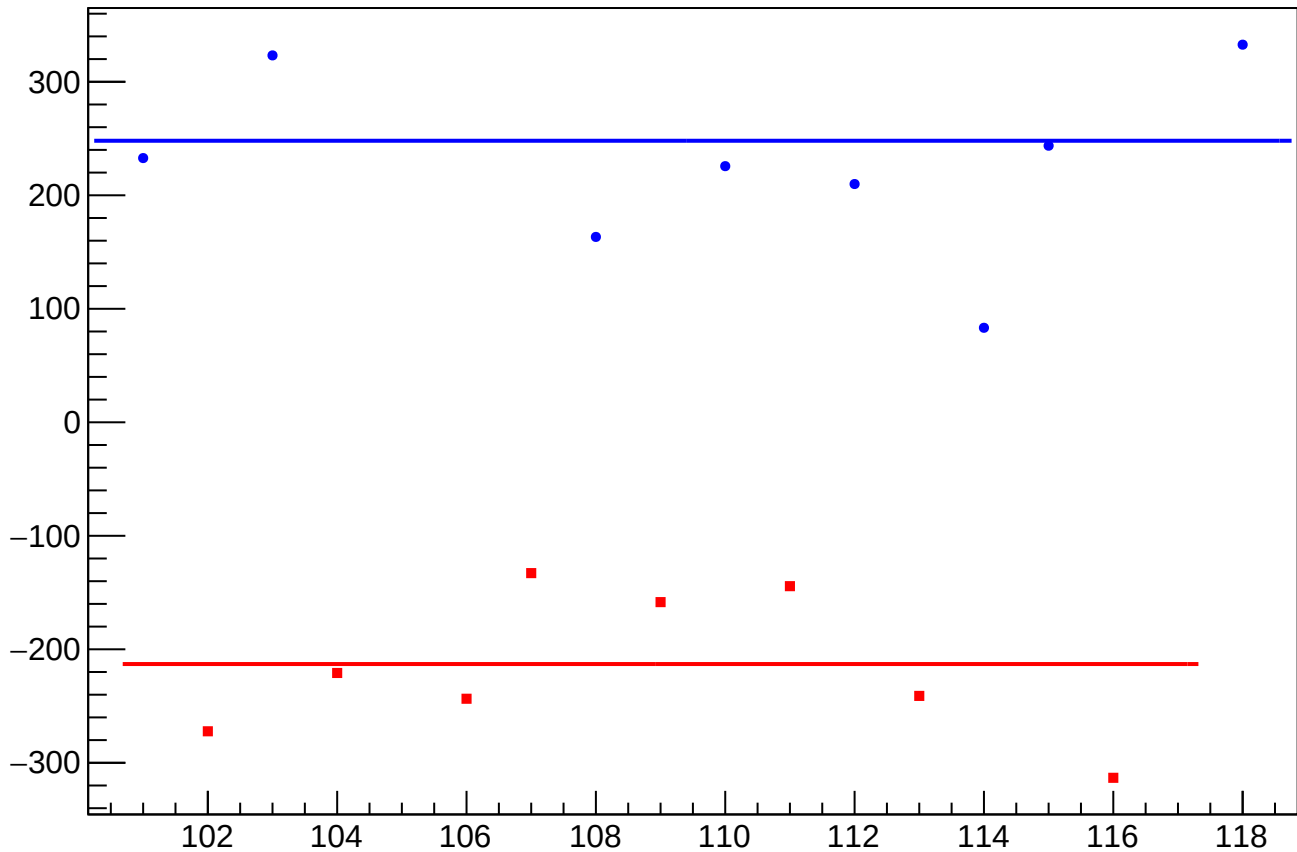
-136.125+/-0.000 χ^2/NDF : 14078570338

Right Out: -5.129+/-0.000 χ^2/NDF : 62155614525426348204592481473312849920.0/7

-5.129+/-0.000 χ^2/NDF : 621556145254263482

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

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

248.052+/-0.000 χ^2/NDF : 1409085439758424585688750438697926656.0/7

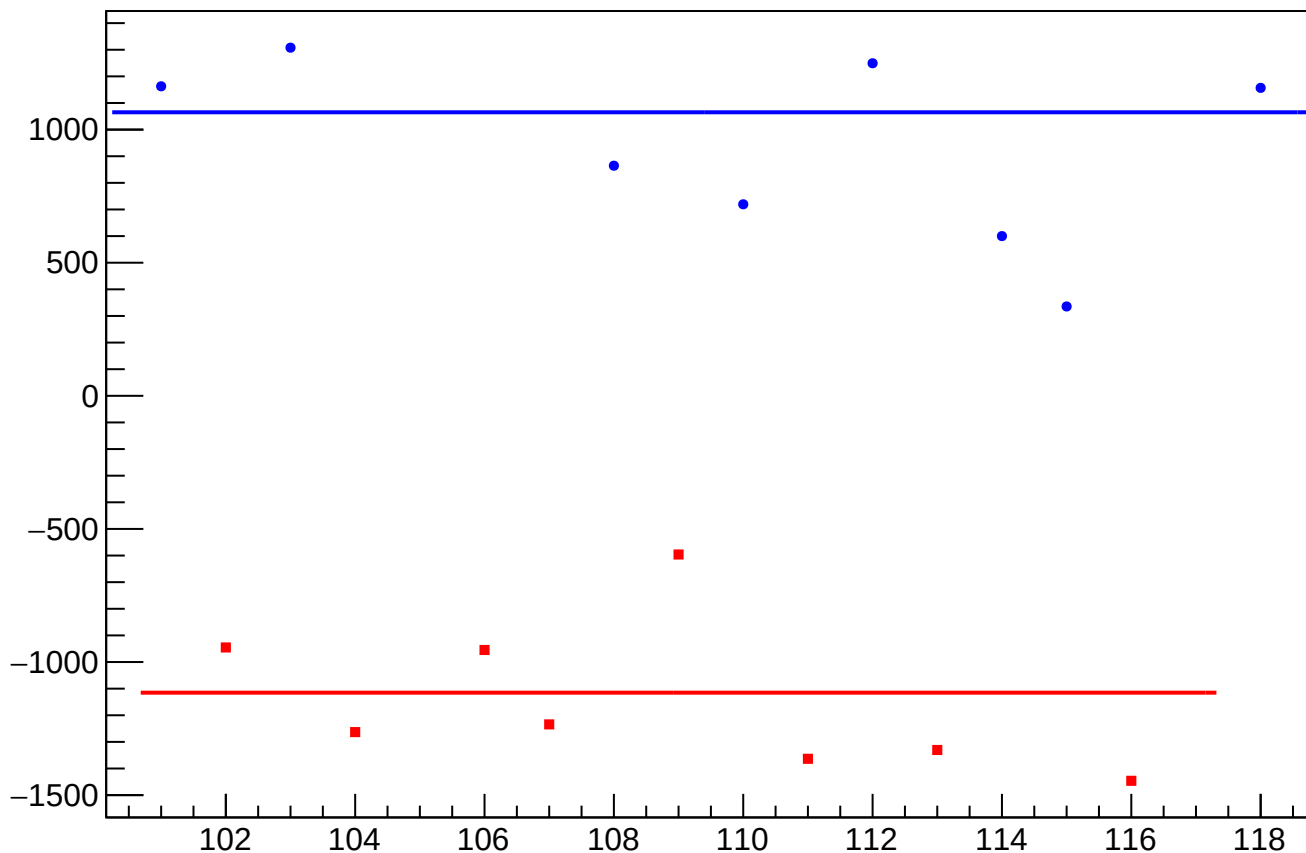
8.453+/-0.000 χ^2/NDF : 37549060119918

Right Out: -212.983+/-0.000 χ^2/NDF : 1123145834711397015362753817147867136.0/7

-212.983+/-0.000 χ^2/NDF : 1123145834711397

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

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

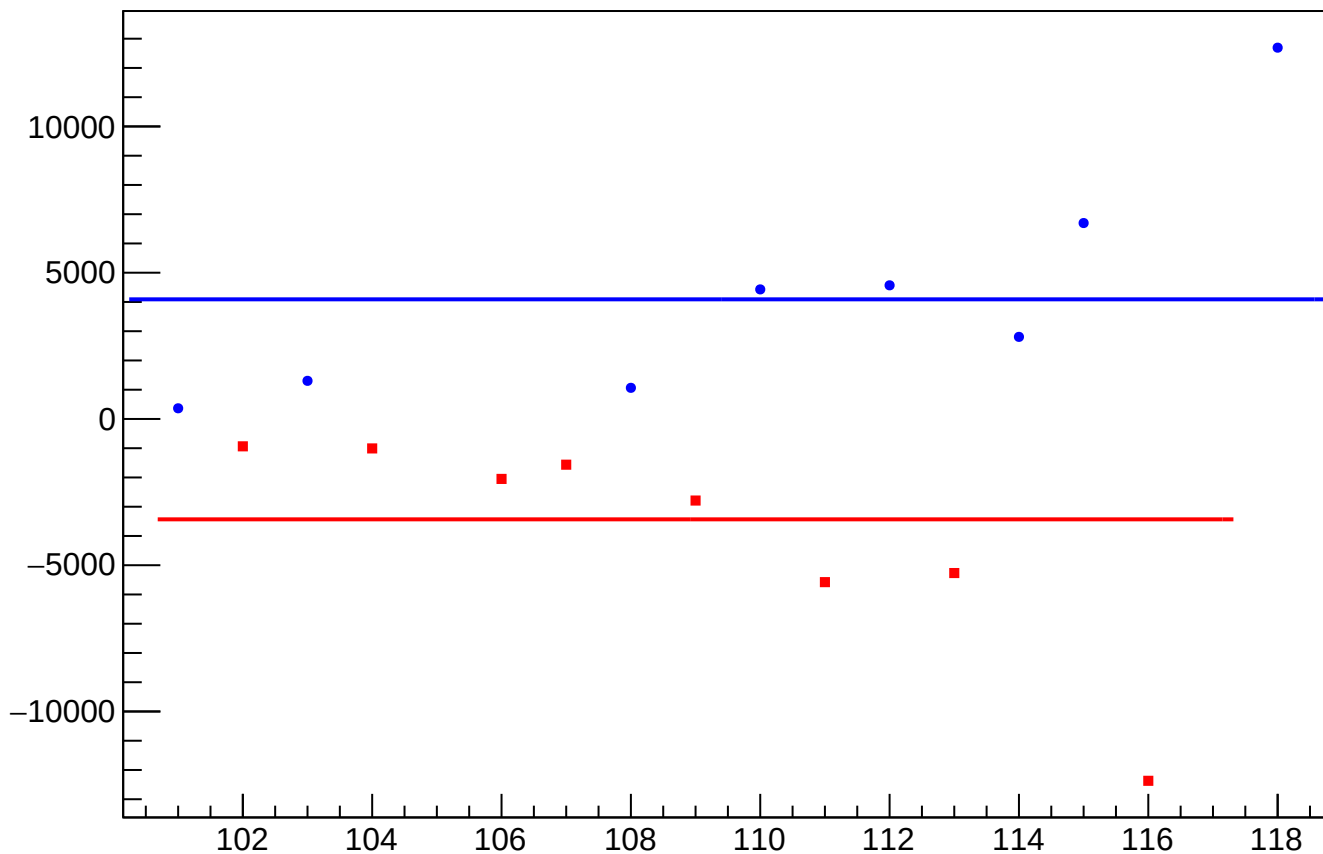
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_sam6_coil7_mean vs Slug, Sign Corrected



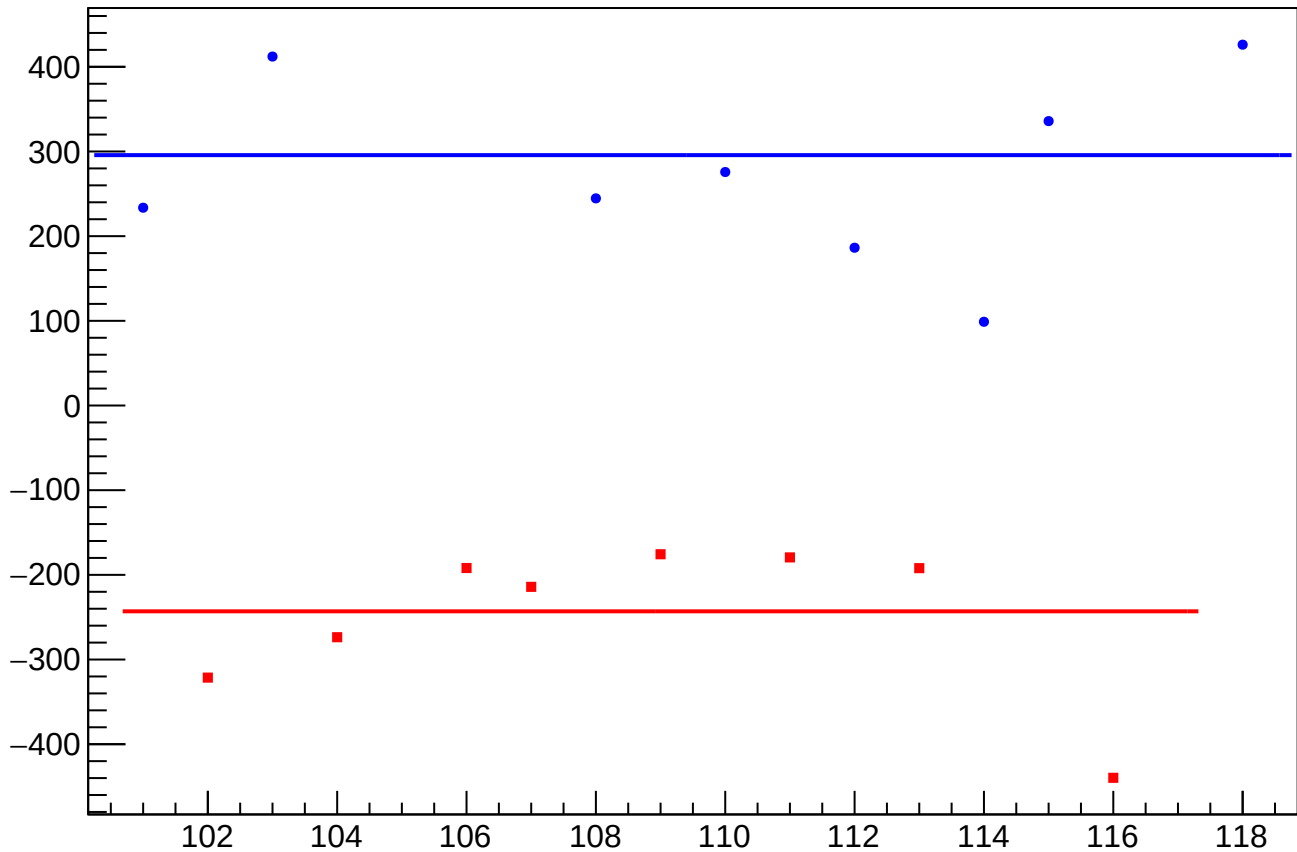
Right In: 4089.810+/-0.000 χ^2/NDF : 5590260933702163456788349345592892194816.0/7

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

Right Out: -3431.529+/-0.000 χ^2/NDF : 3302121186843022377193466941567236308992.0/7

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

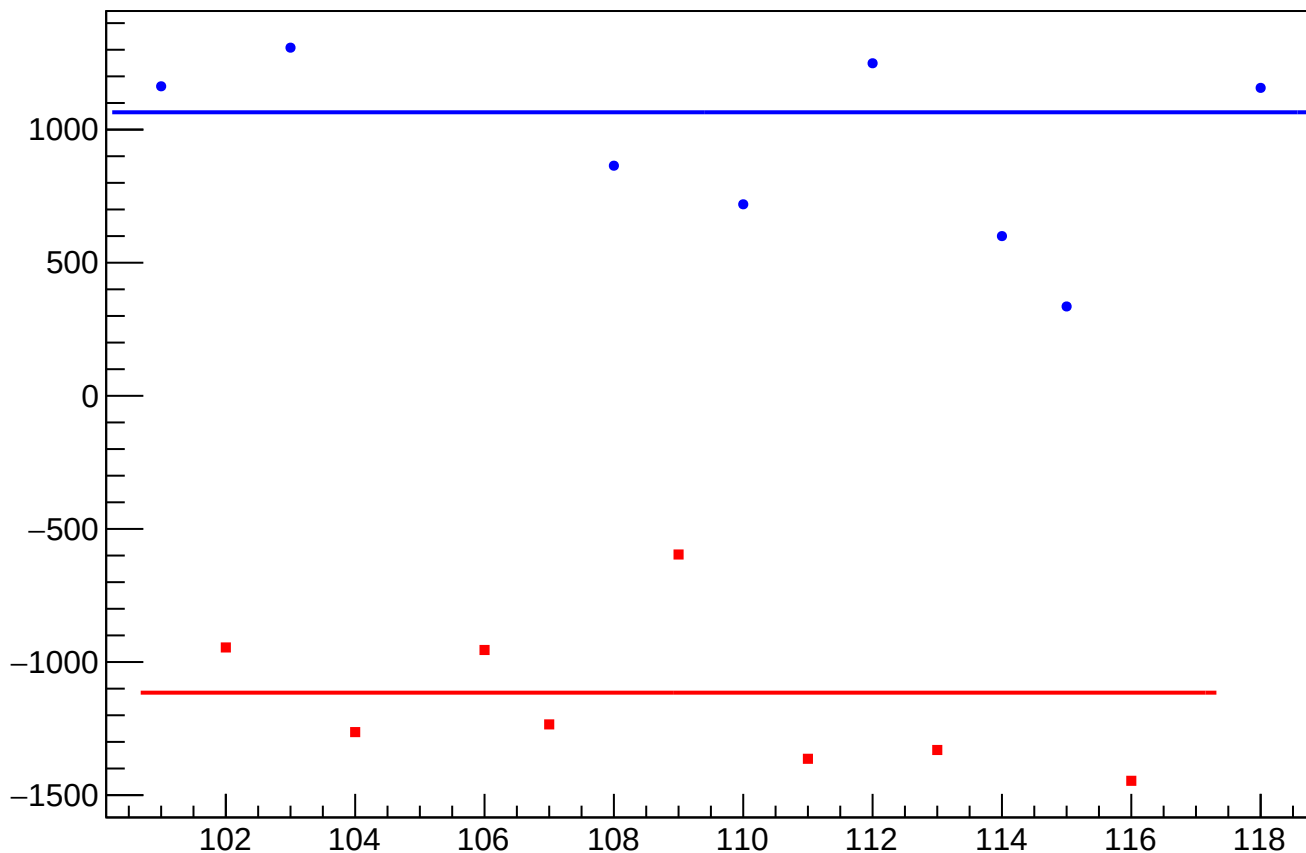
295.701+/-0.000 χ^2/NDF : 3107246708553811553738578077748822016.0/7

Right Out: -243.068+/-0.000 χ^2/NDF : 2049015964124216700117104134851657728.0/7

-243.068+/-0.000 χ^2/NDF : 2049015964124216700117104134851657728.0/7

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

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

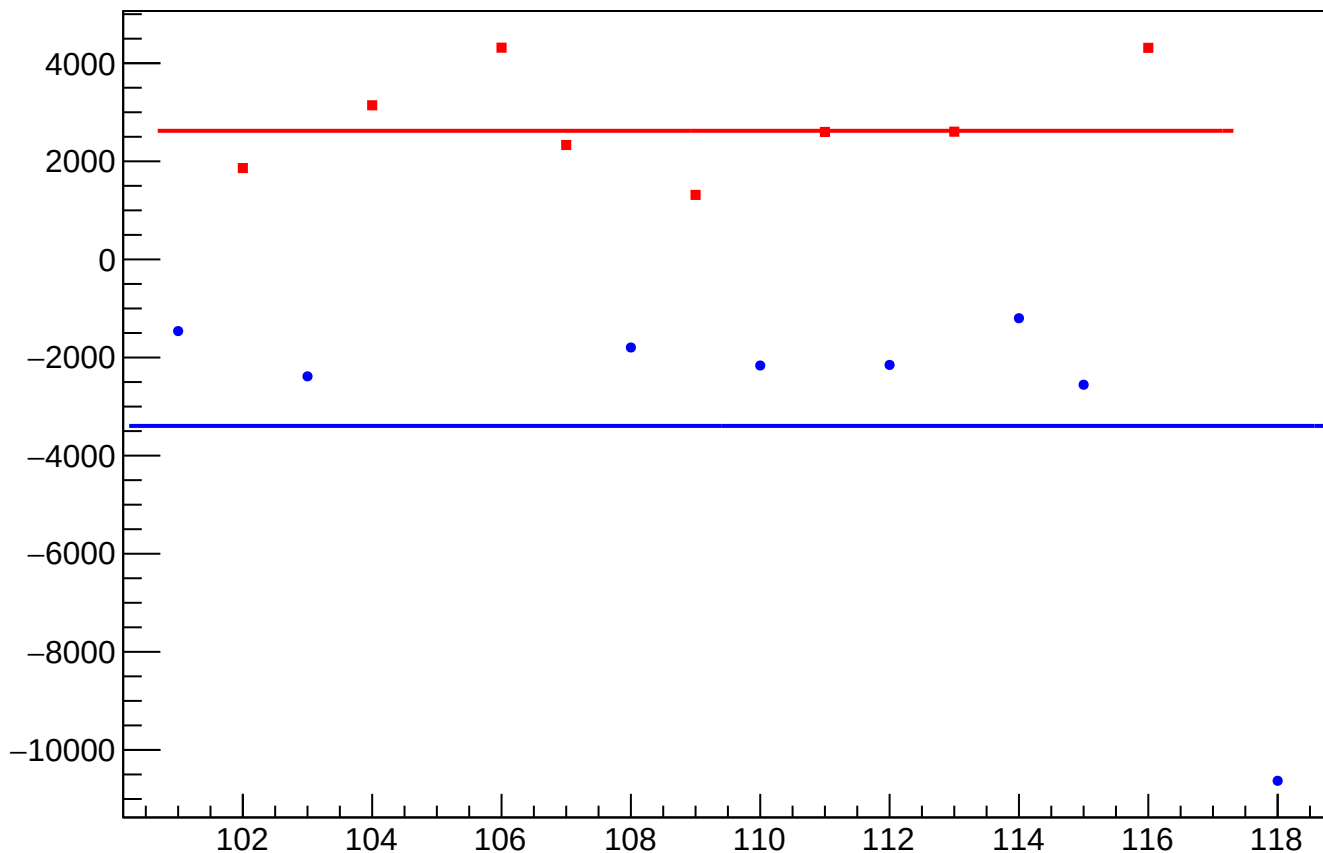
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: 2622.361+/-0.000 χ^2/NDF : 300797707493364232729737470048733233152.0/7

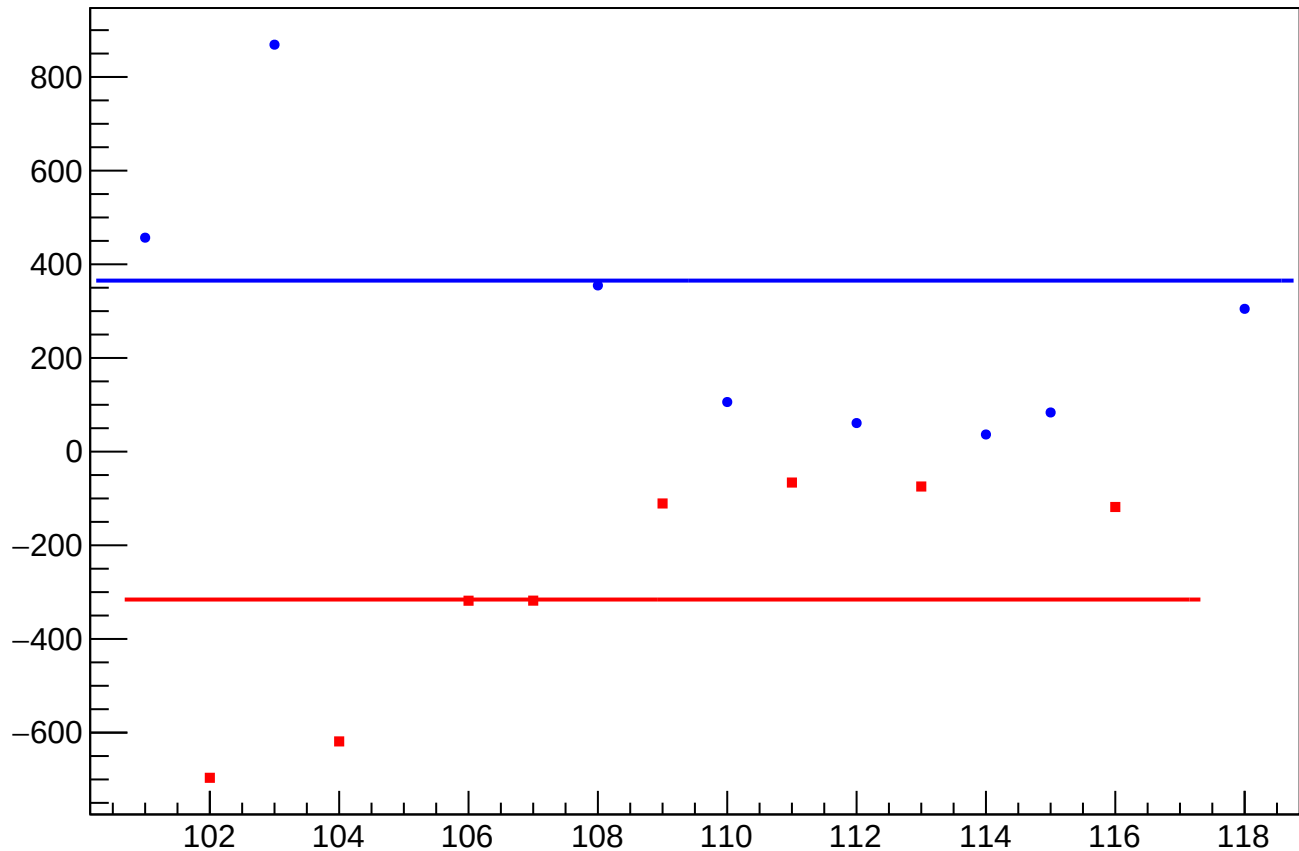
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3394.422+/-0.000 χ^2/NDF : 329644302433612

-267.518+/-0.000 χ^2/NDF : 95612493327

2622.361+/-0.000 χ^2/NDF : 3007977074933642

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

Right Out: -315.818+/-0.000 χ^2/NDF : 21670971787864427104045133579314790400.0/7

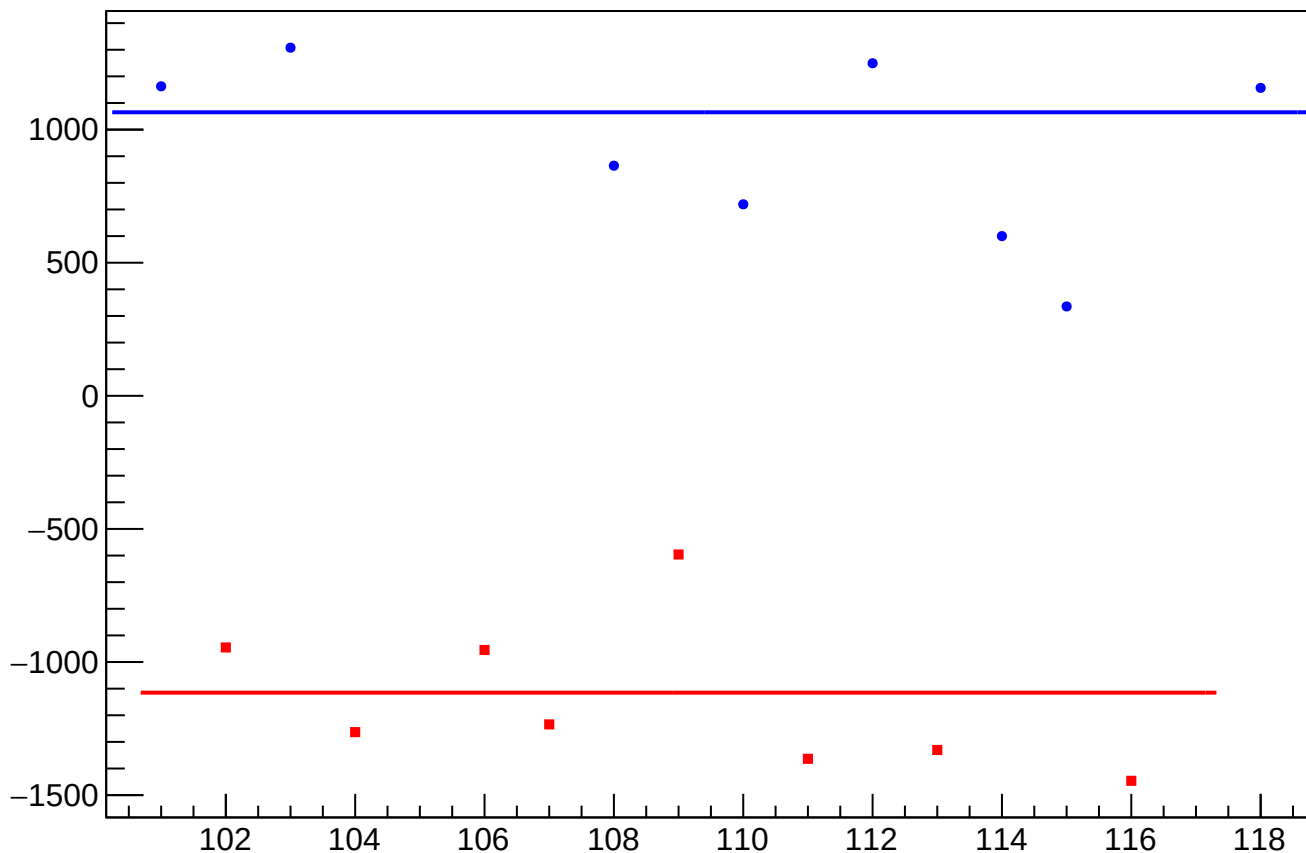
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

365.197+/-0.000 χ^2/NDF : 24888644684073840657686978941534863360.0/7

11.275+/-0.000 χ^2/NDF : 1229647780608

-315.818+/-0.000 χ^2/NDF : 21670971787864427104045133579314790400.0/7

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

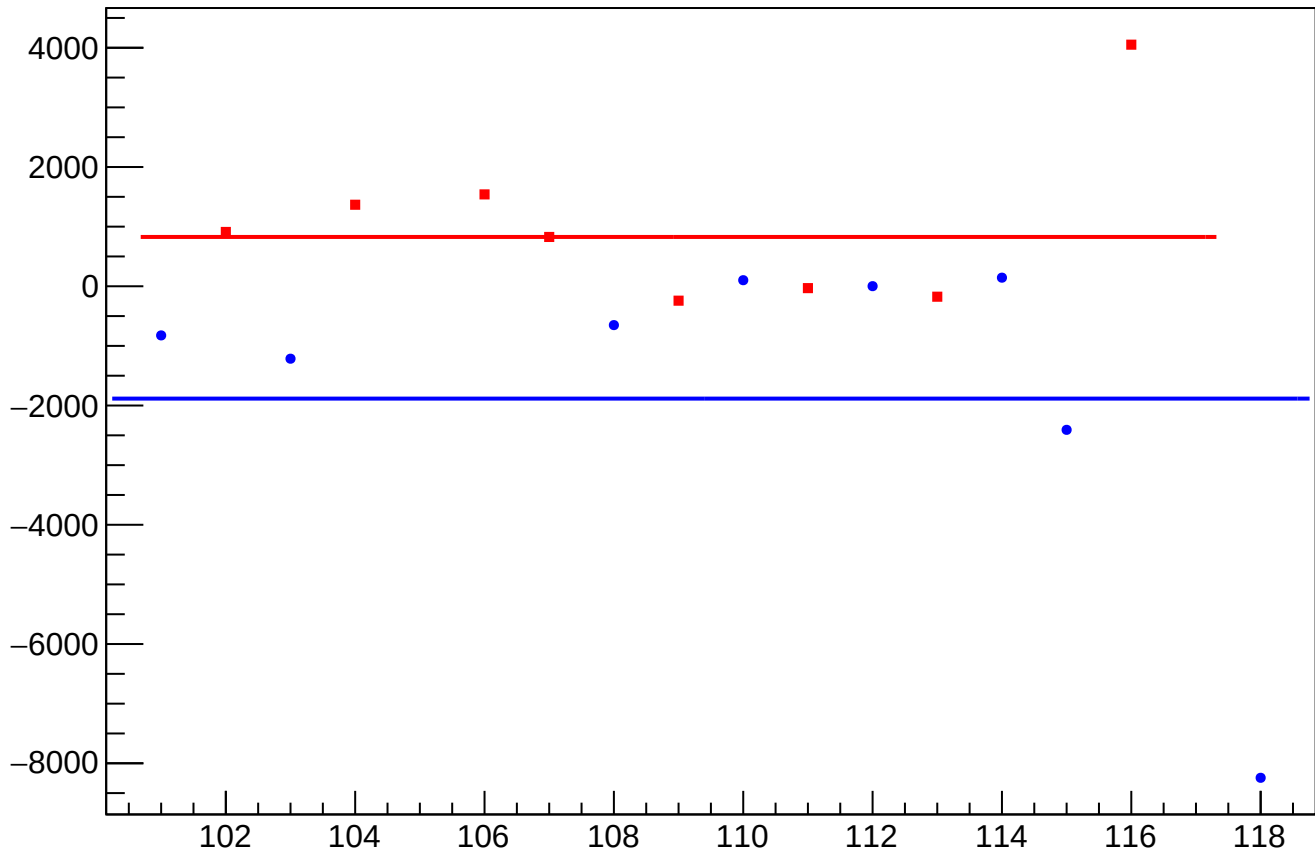
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -1883.904 $\pm$ 0.000 χ^2 /NDF: 2621997902138568978769289396098548367360.0/7

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

-1883.904 $\pm$ 0.000 χ^2 /NDF: 262199790213856

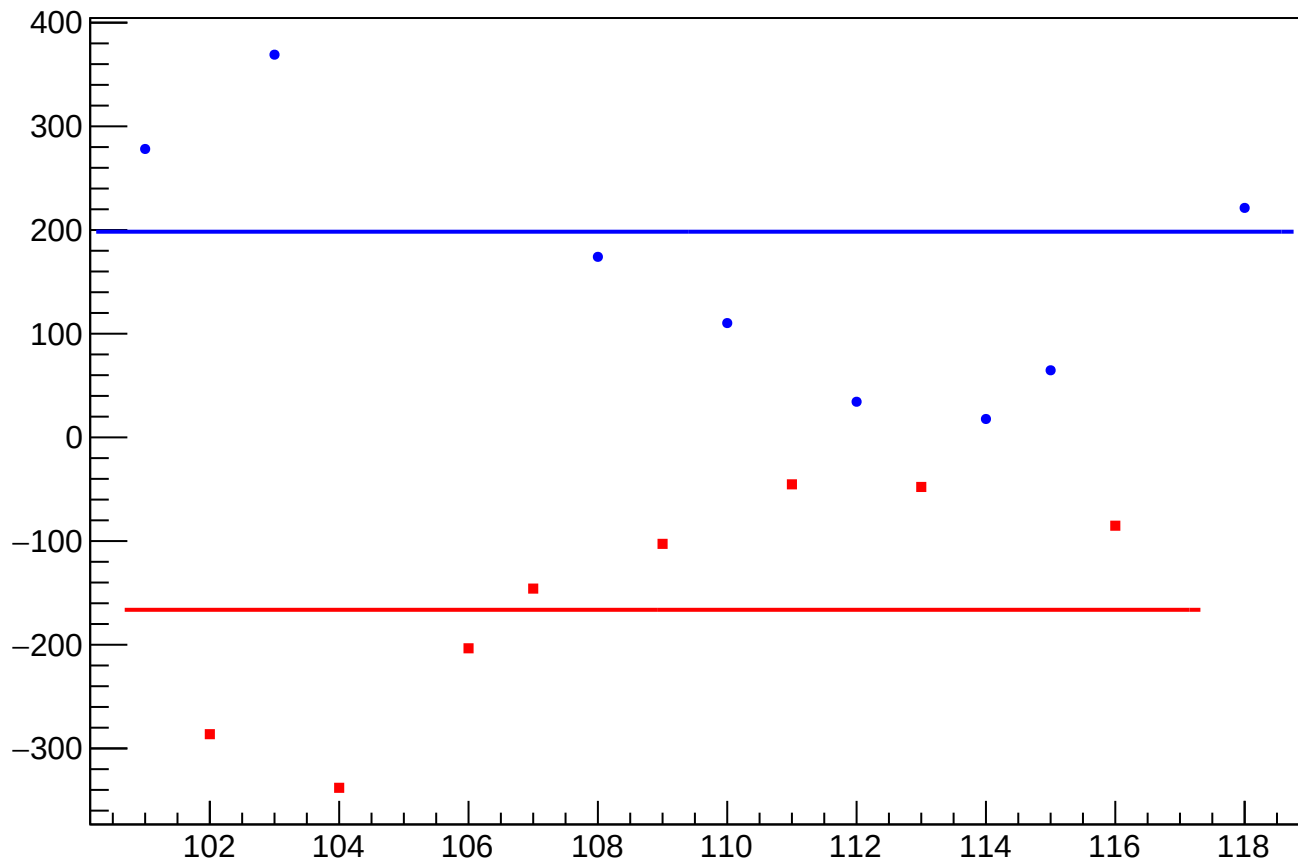
-474.968 $\pm$ 0.000 χ^2 /NDF: 42711521764

Right Out: 827.167 $\pm$ 0.000 χ^2 /NDF: 438301859744884535704606458412240207872.0/7

827.167 $\pm$ 0.000 χ^2 /NDF: 43830185974488453

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



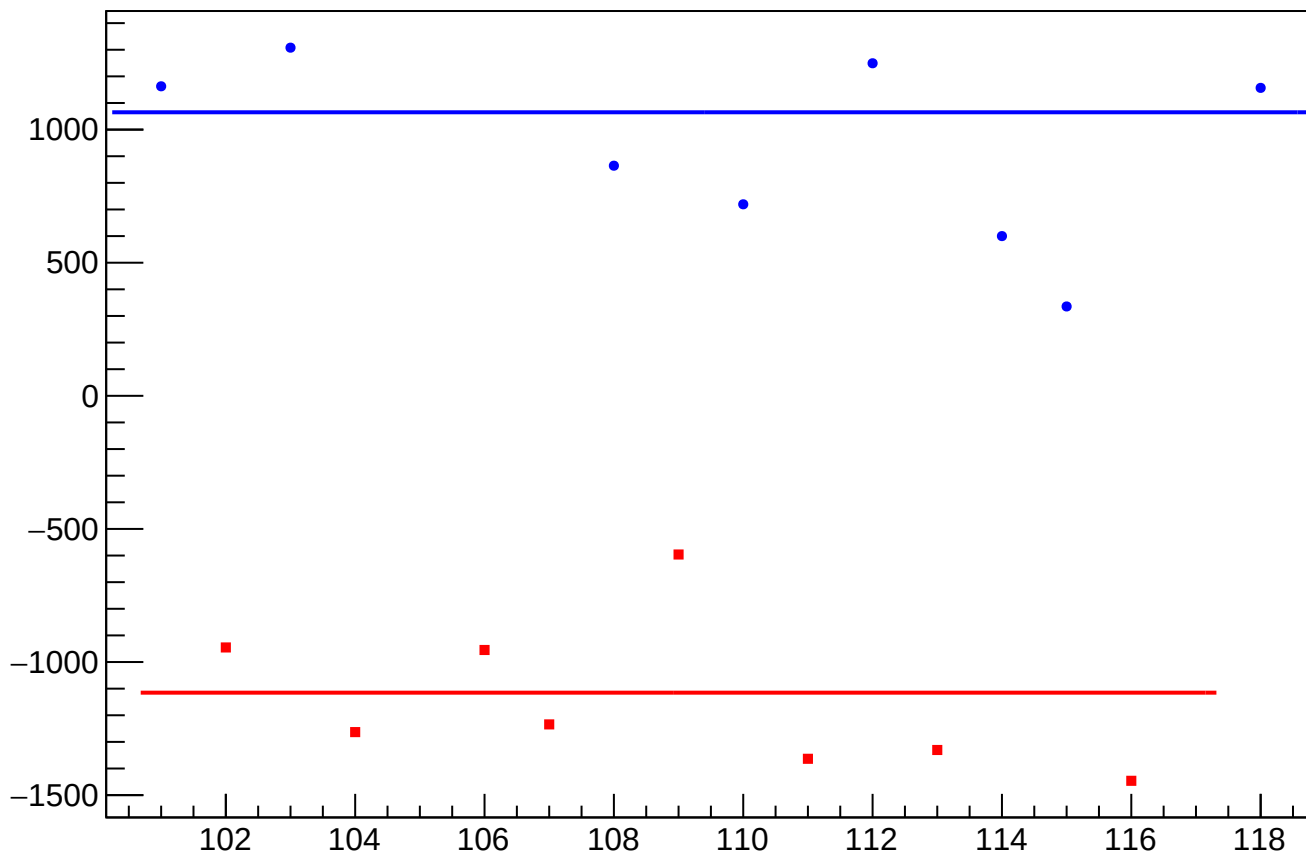
Right In: 198.376+/-0.000 χ^2/NDF : 4368055643884747223050827820456476672.0/7

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

Right Out: -166.297+/-0.000 χ^2/NDF : 4062939240335737109844240108575784960.0/7

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

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: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

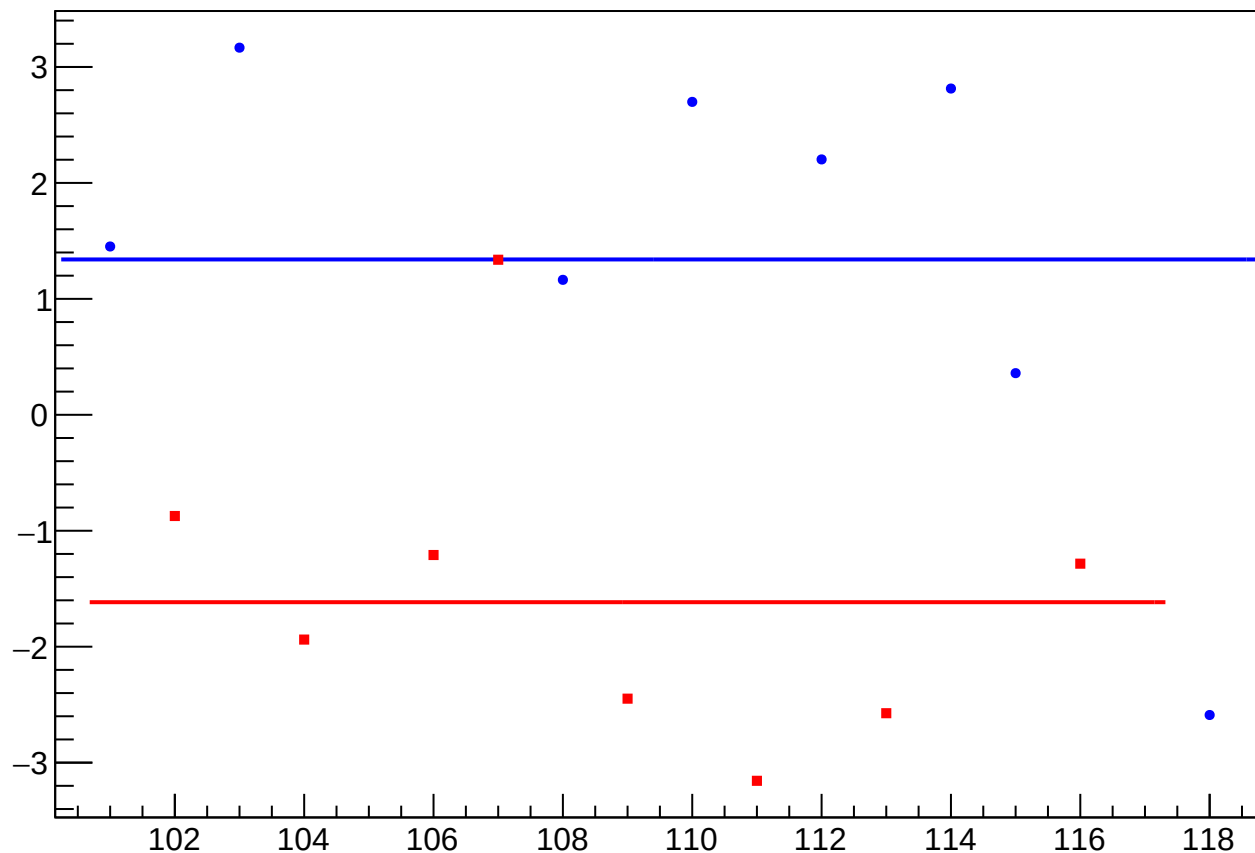
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.085+/-0.000 χ^2/NDF : 2086261661338951

-67.942+/-0.000 χ^2/NDF : 829449801933

-1115.085+/-0.000 χ^2/NDF : 255361747568572

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: -1.616+/-0.000 χ^2/NDF : 541307093098339789404213608448000.0/7

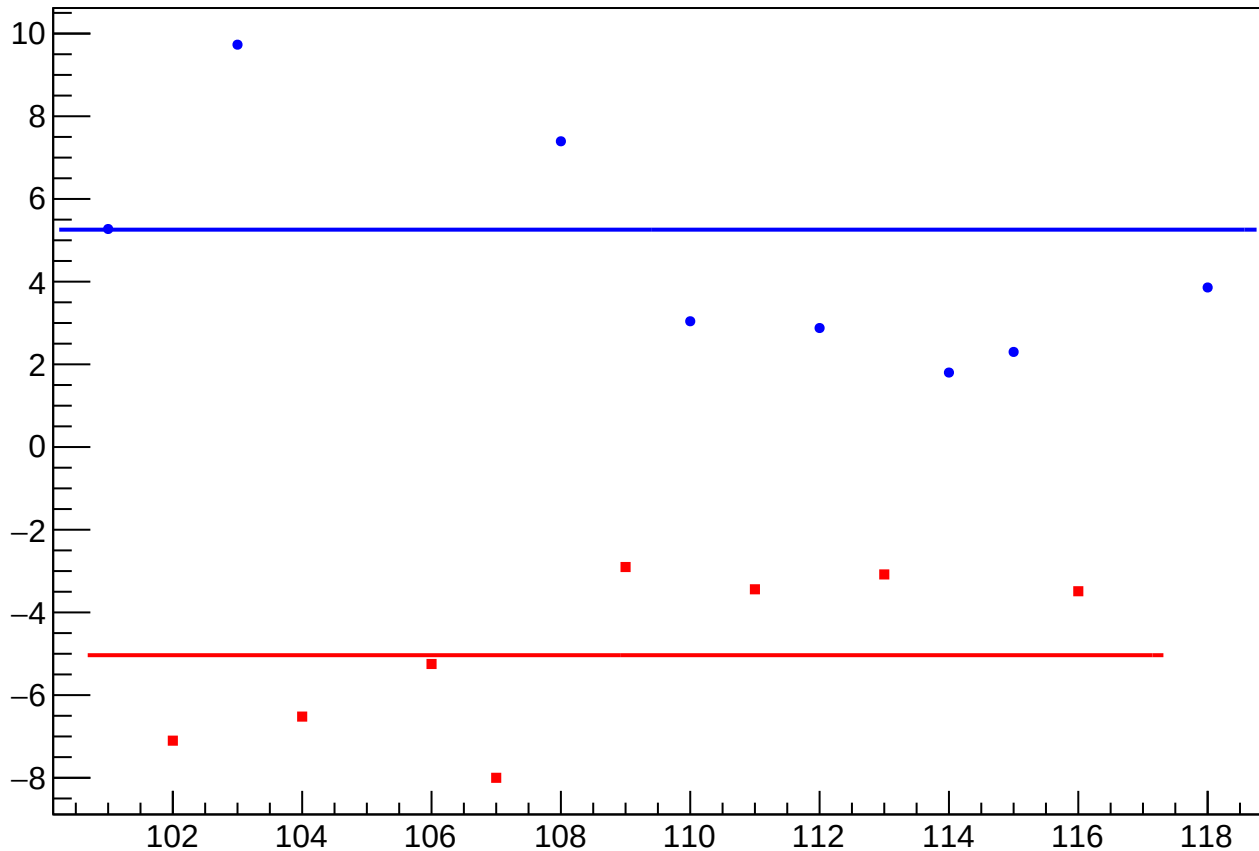
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.340+/-0.000 χ^2/NDF : 1140952354645670339819503018311680.0/7

-0.196+/-0.000 χ^2/NDF : 3121883796556.0/7

-1.616+/-0.000 χ^2/NDF : 541307093098339789404213608448000.0/7

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: -5.035+/-0.000 χ^2/NDF : 1259661519719696357357528863997952.0/7

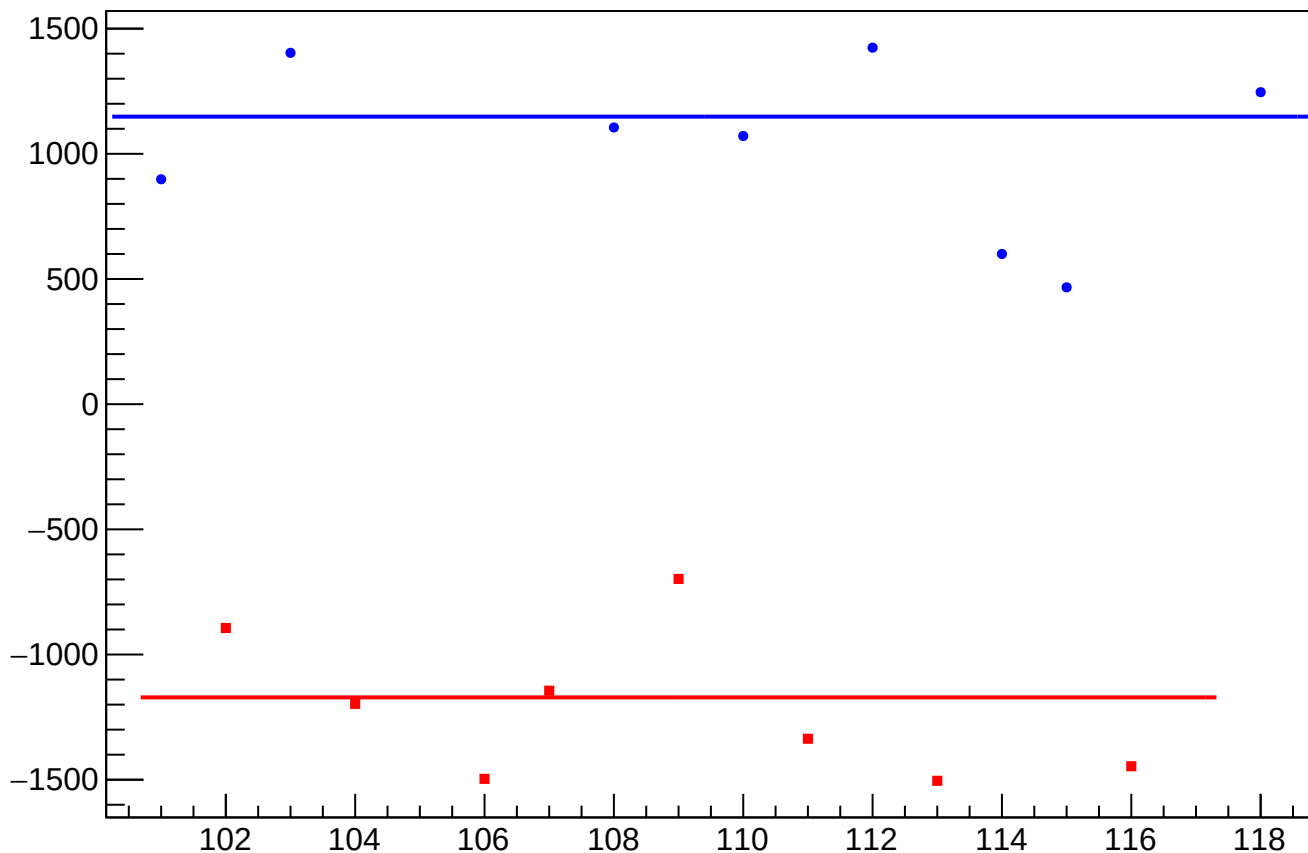
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.257+/-0.000 χ^2/NDF : 2159317699200327102469104786735104.0/7

-0.091+/-0.000 χ^2/NDF : 20868896624982.0/7

-5.035+/-0.000 χ^2/NDF : 1259661519719696357357528863997952.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

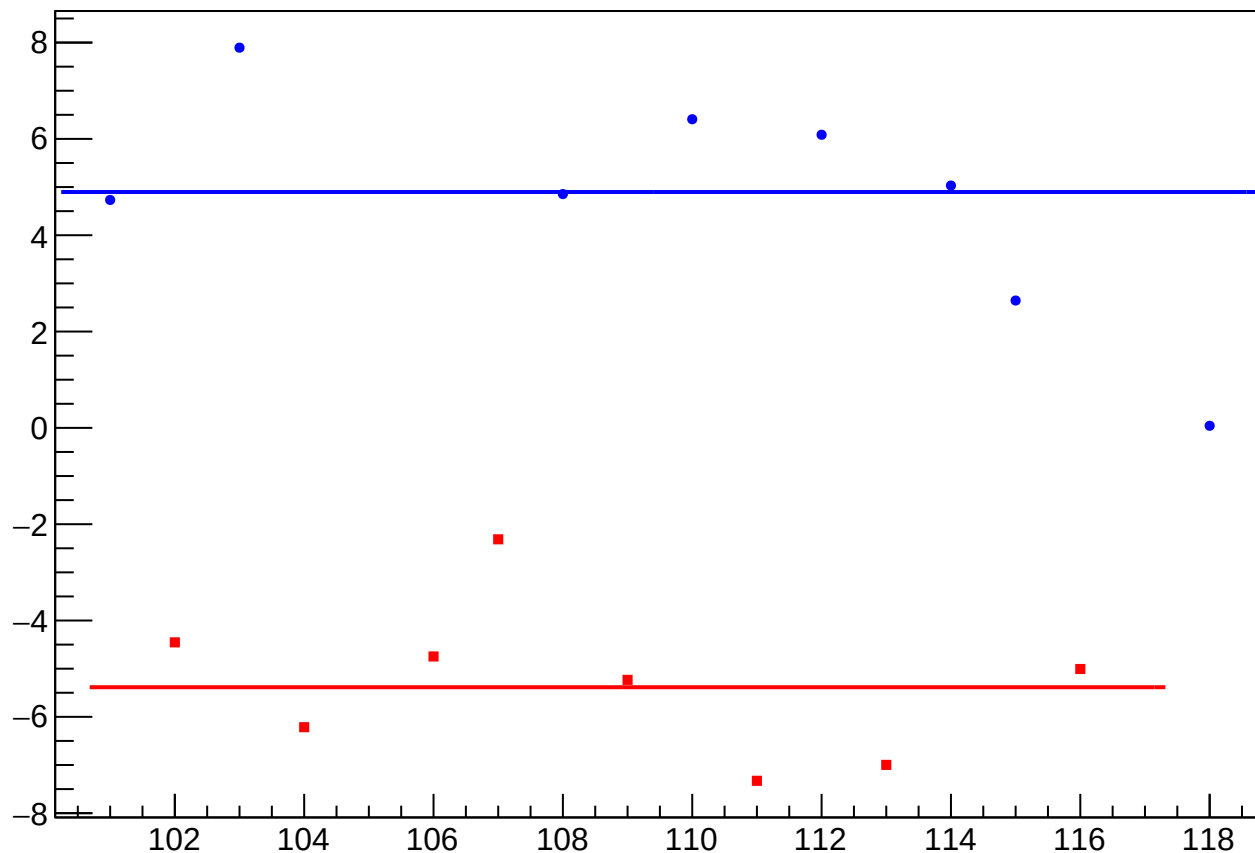
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -5.385+/-0.000 χ^2/NDF : 728300458118030567175470467514368.0/7

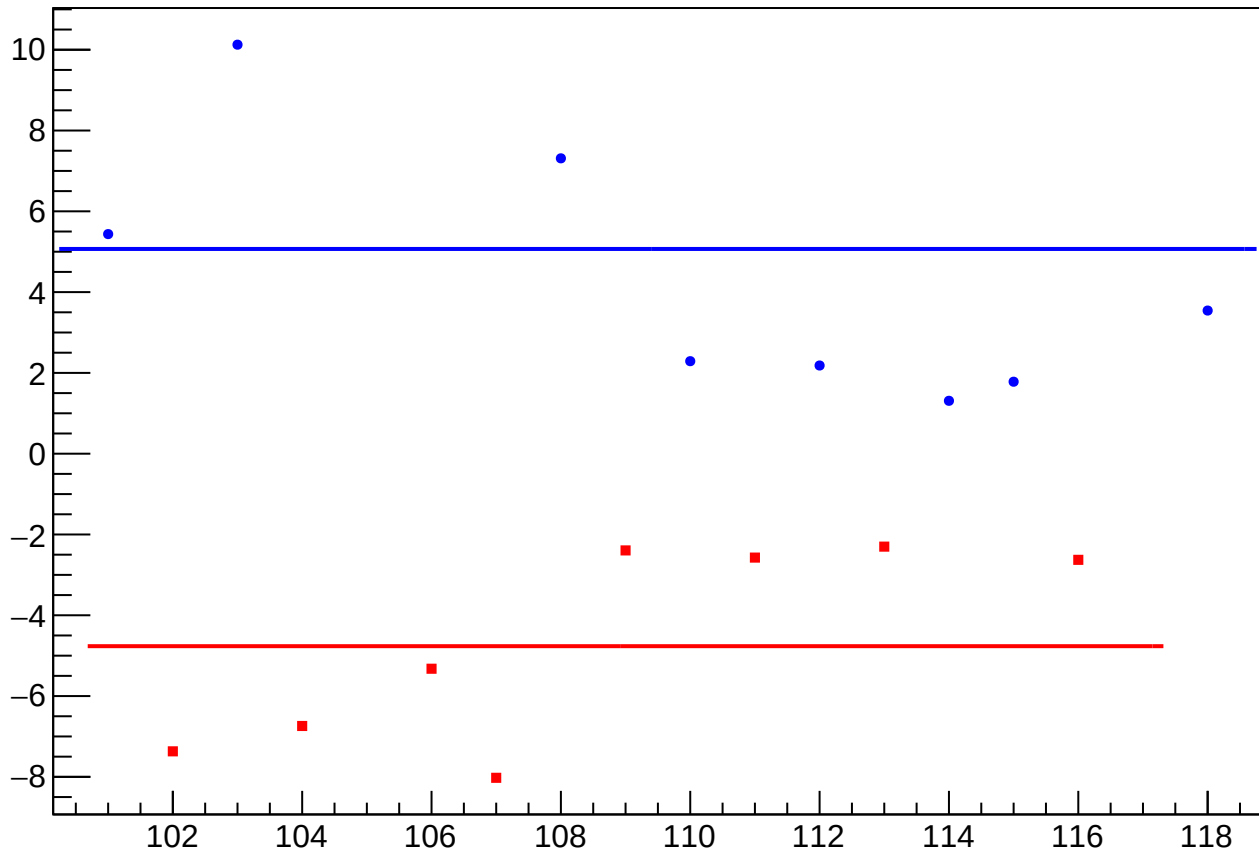
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.897+/-0.000 χ^2/NDF : 1968366612562841768

-0.446+/-0.000 χ^2/NDF : 2011336061038

-5.385+/-0.000 χ^2/NDF : 728300458118030567

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

5.068+/-0.000 χ^2/NDF : 2814541176608666237813014862495744.0/7

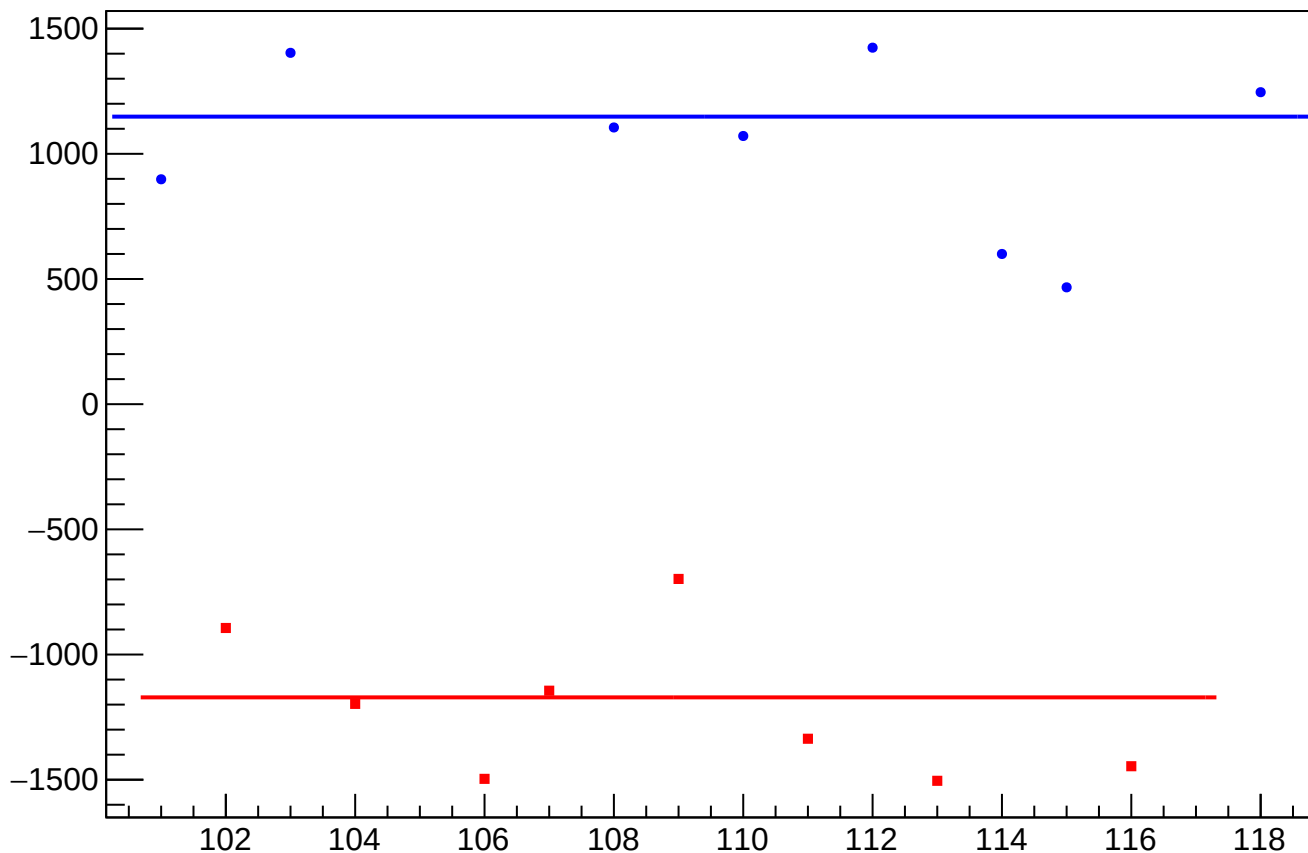
-0.042+/-0.000 χ^2/NDF : 20625189938709.0/7

Right Out: -4.765+/-0.000 χ^2/NDF : 1880320573843470656728731326873600.0/7

-4.765+/-0.000 χ^2/NDF : 1880320573843470656728731326873600.0/7

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

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

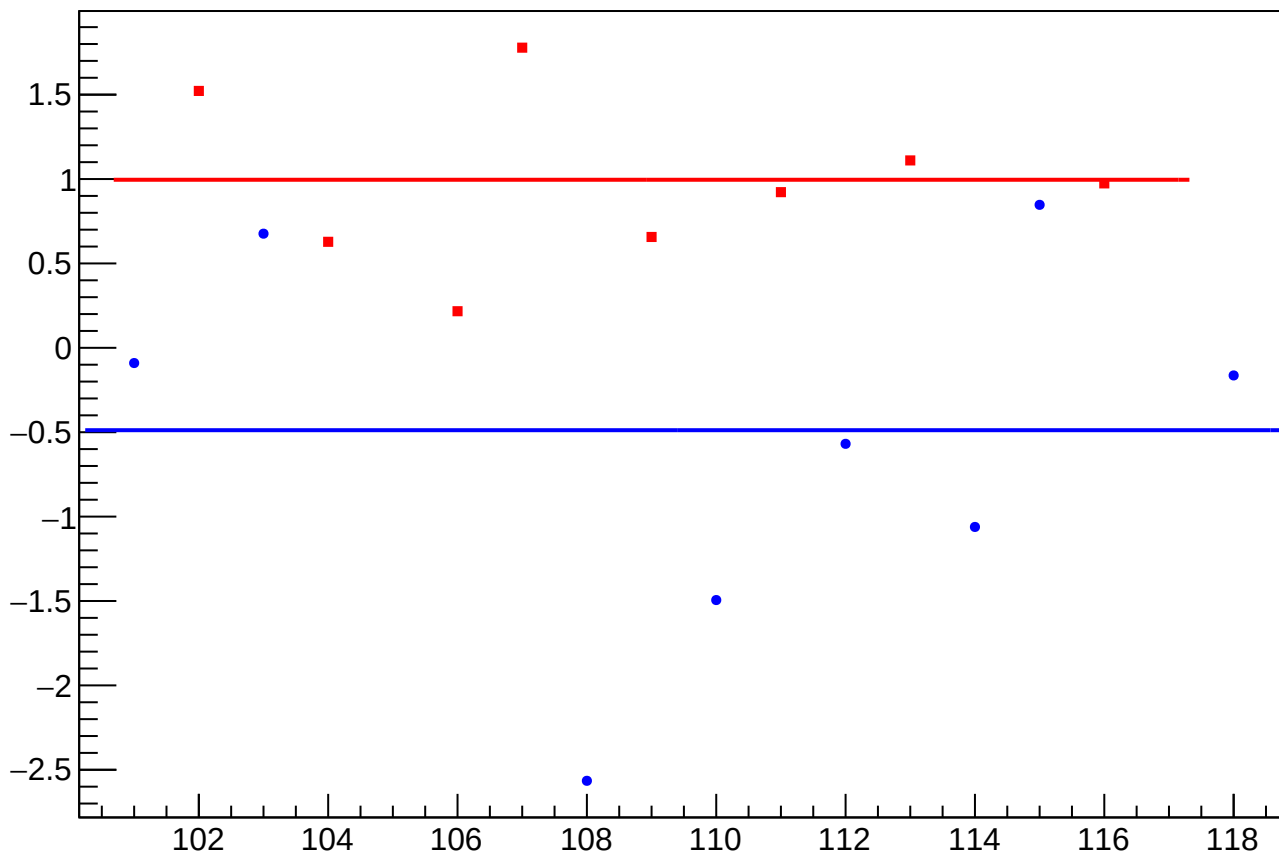
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: 0.996+/-0.000

χ^2 /NDF: 70526365227411111144257944027136.0/7

Left In: 0.000+/-0.000

χ^2 /NDF:0.0/0

-0.488+/-0.000

χ^2 /NDF: 319881747419251389

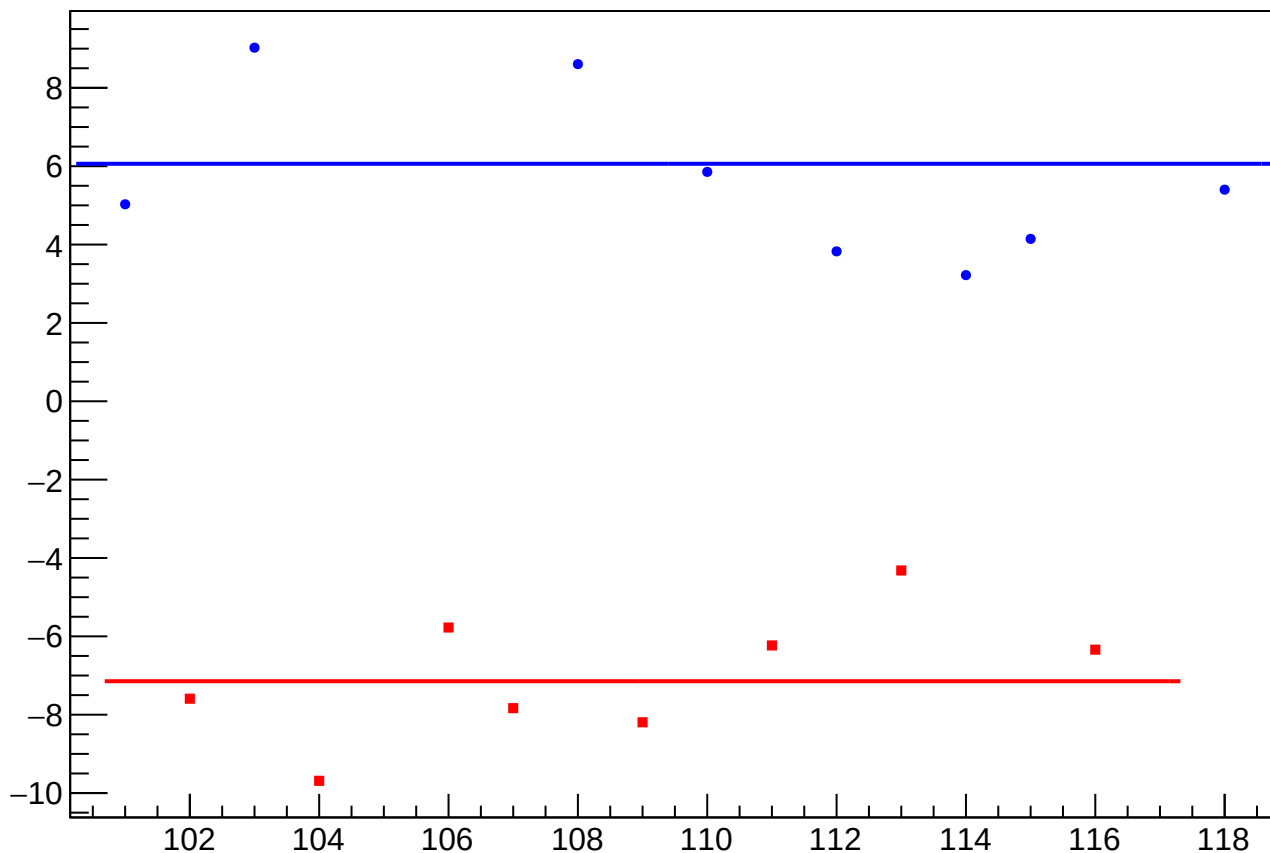
0.283+/-0.000

χ^2 /NDF: 75311609019560

0.996+/-0.000

χ^2 /NDF: 7052636522741111114

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



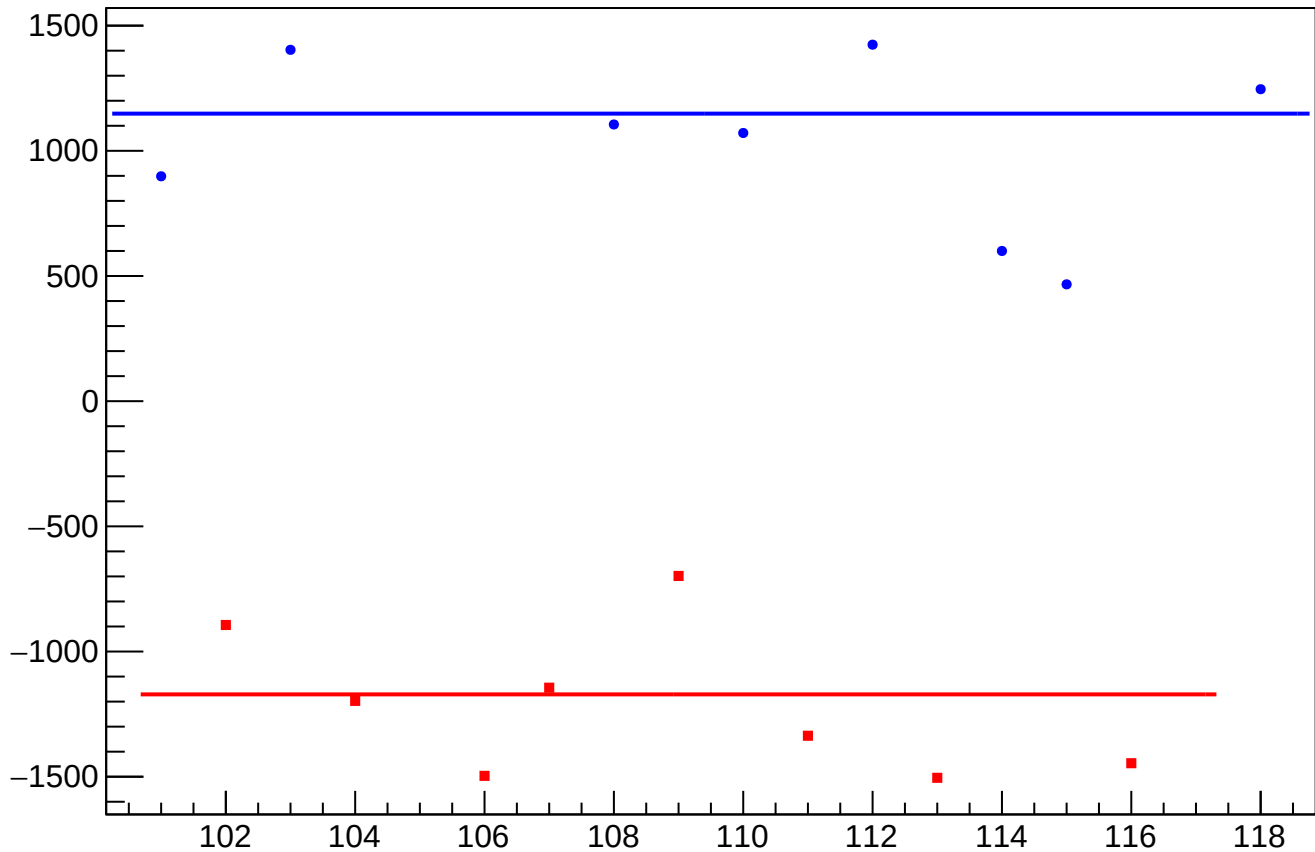
Right In: 6.062 $\pm$ 0.000 χ^2 /NDF: 1242090368173750180251155919011840.0/7

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

Right Out: -7.145 $\pm$ 0.000 χ^2 /NDF: 893487343568963188230661471207424.0/7

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

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

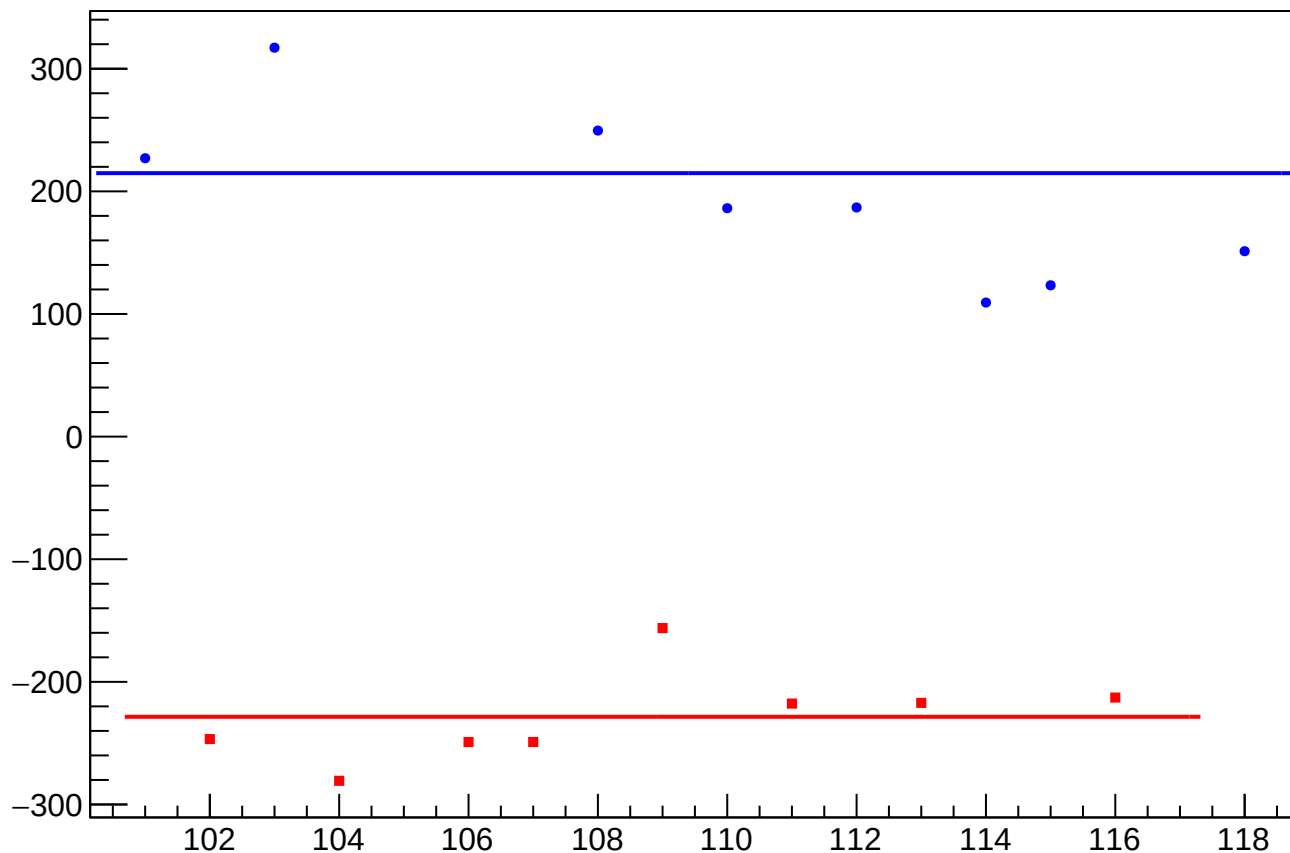
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -228.484+/-0.000 χ^2/NDF : 470786902984195231005806085384699904.0/7

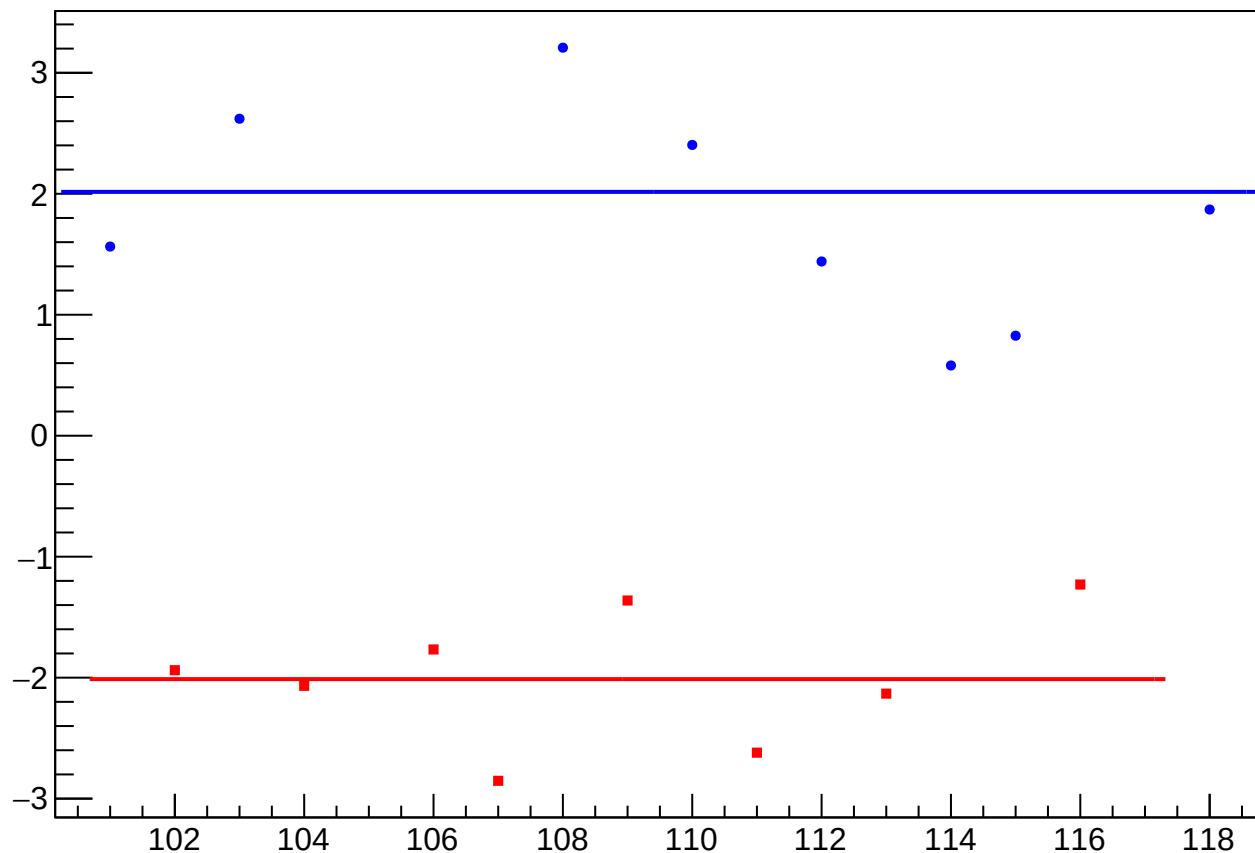
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.853+/-0.000 χ^2/NDF : 11847724612730385

-15.548+/-0.000 χ^2/NDF : 340356336605

-228.484+/-0.000 χ^2/NDF : 4707869029841952

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



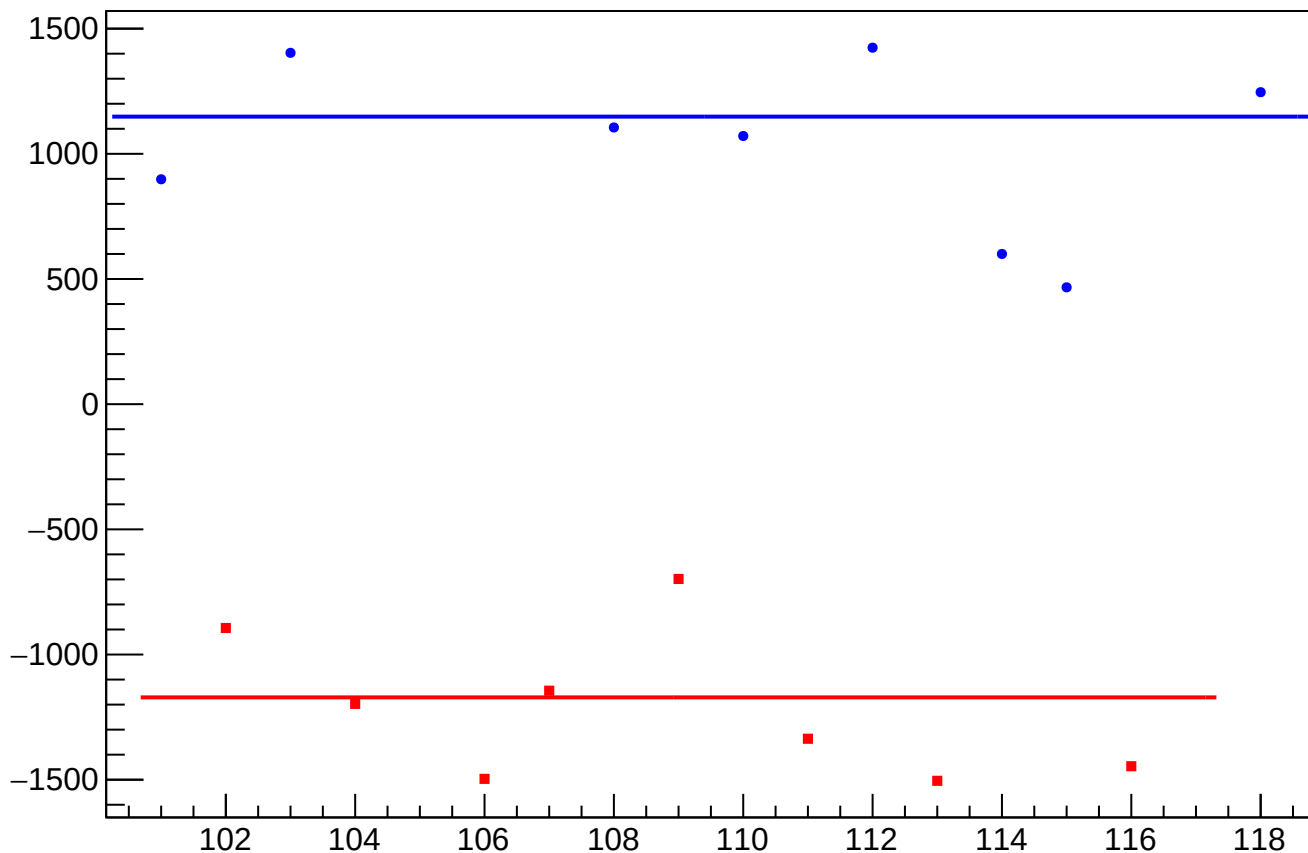
Right In: 2.016+/-0.000 χ^2/NDF : 152240355328551343527116803145728.0/7

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

Right Out: -2.012+/-0.000 χ^2/NDF : 82146993846155121280331422892032.0/7

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

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

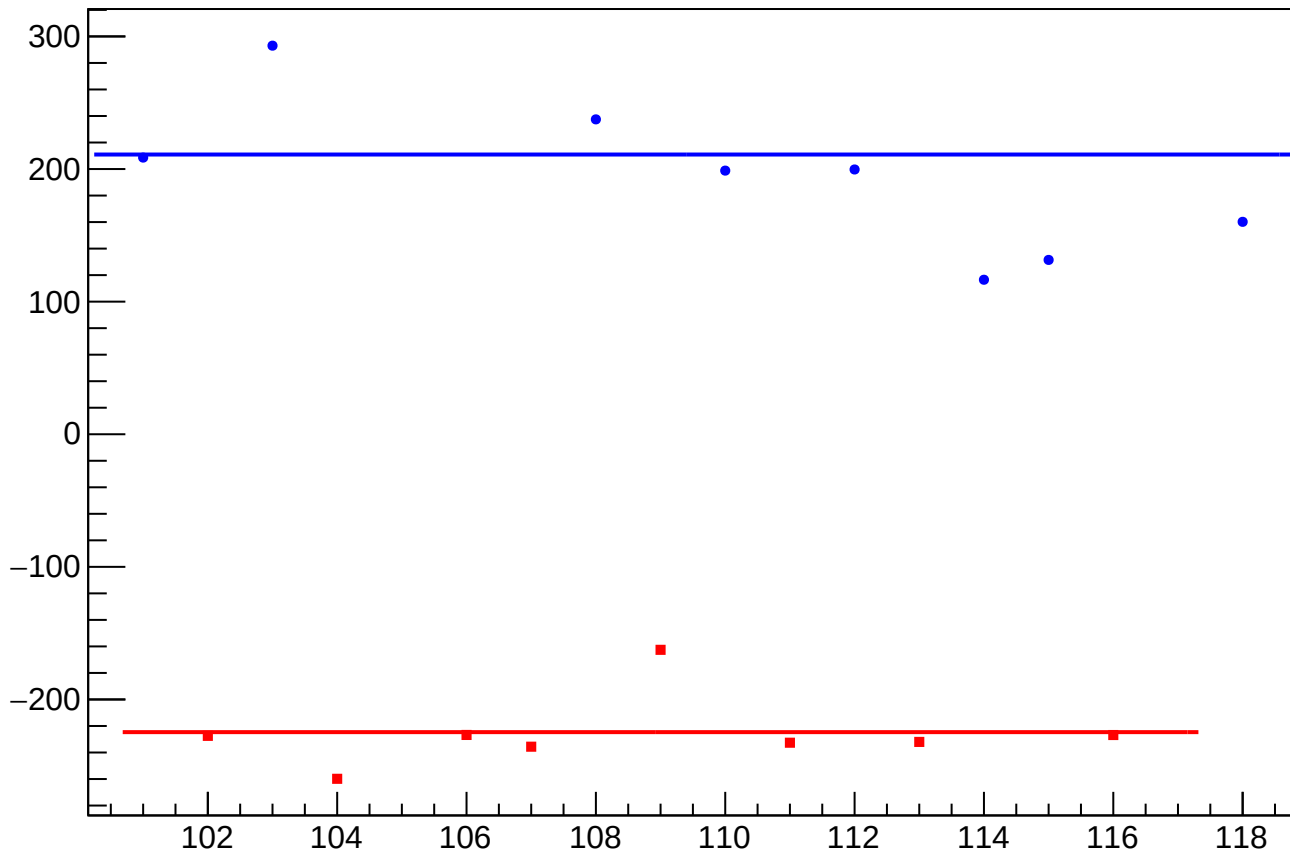
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_4eY_coil4_mean vs Slug, Sign Corrected



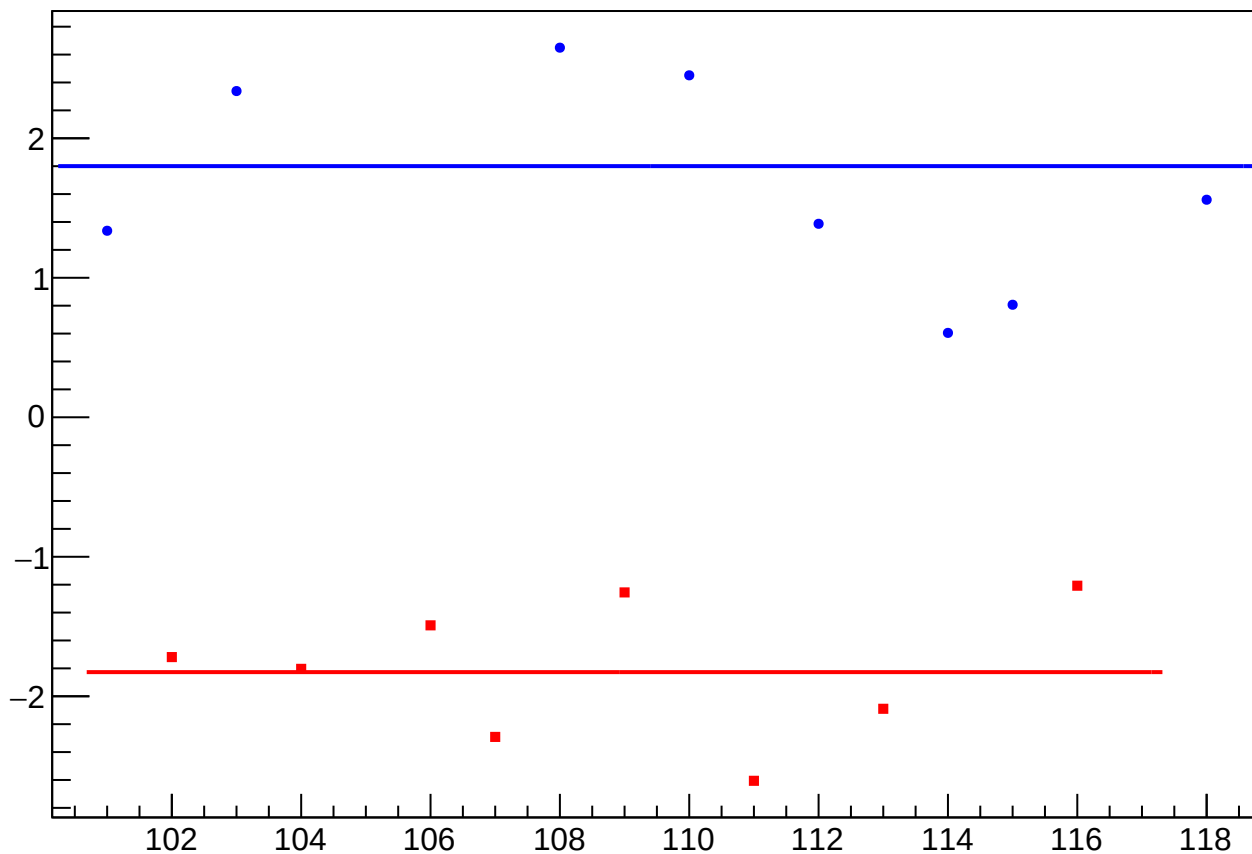
Right In: 210.944+/-0.000 χ^2/NDF : 752857281165303524054782613657747456.0/7

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

Right Out: -224.638+/-0.000 χ^2 /NDF: 27001179243568285116678033492273152.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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: -1.827+/-0.000 χ^2/NDF : 68462973775464806220246970007552.0/7

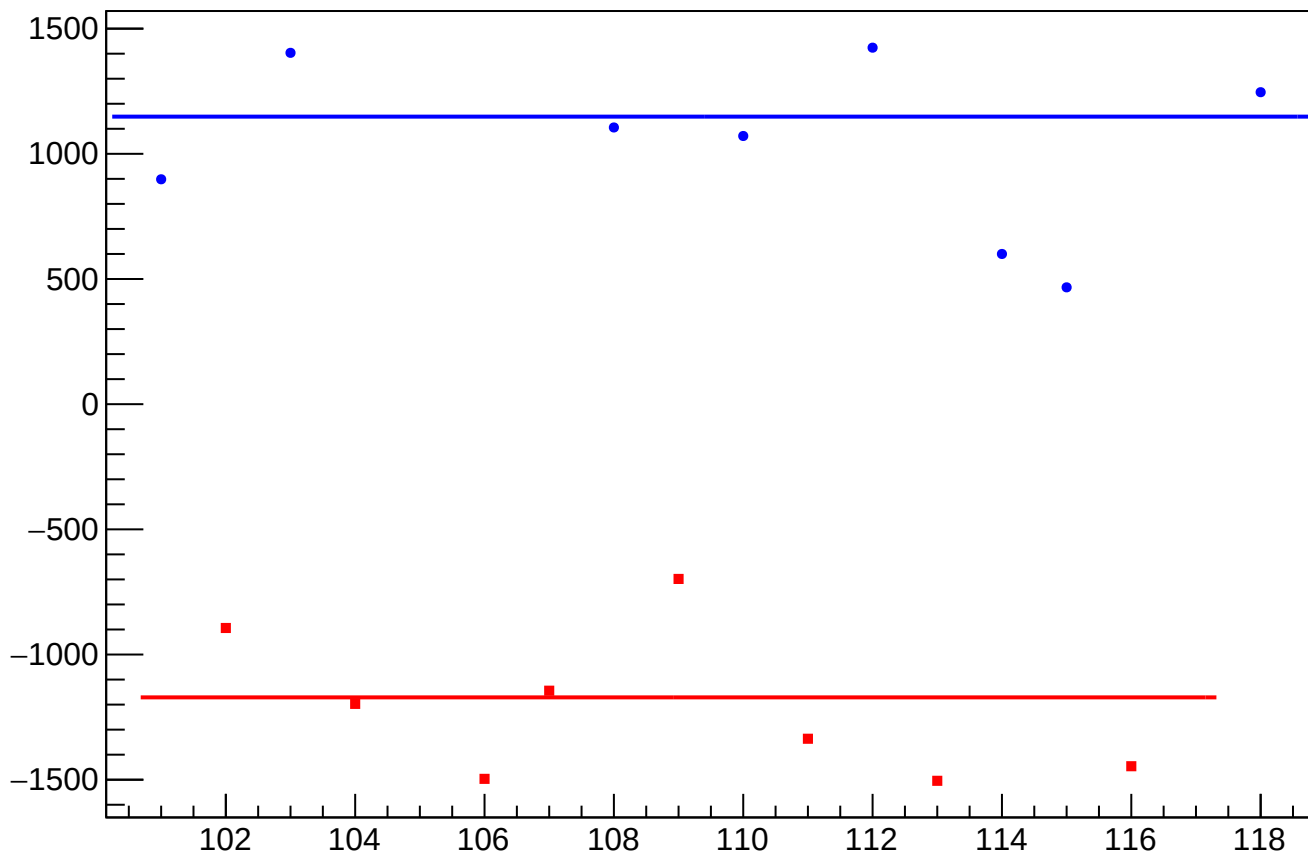
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.800+/-0.000 χ^2/NDF : 112539751732890019894355990413312.0/7

-0.085+/-0.000 χ^2/NDF : 23485346995070.0/7

-1.827+/-0.000 χ^2/NDF : 68462973775464806220246970007552.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

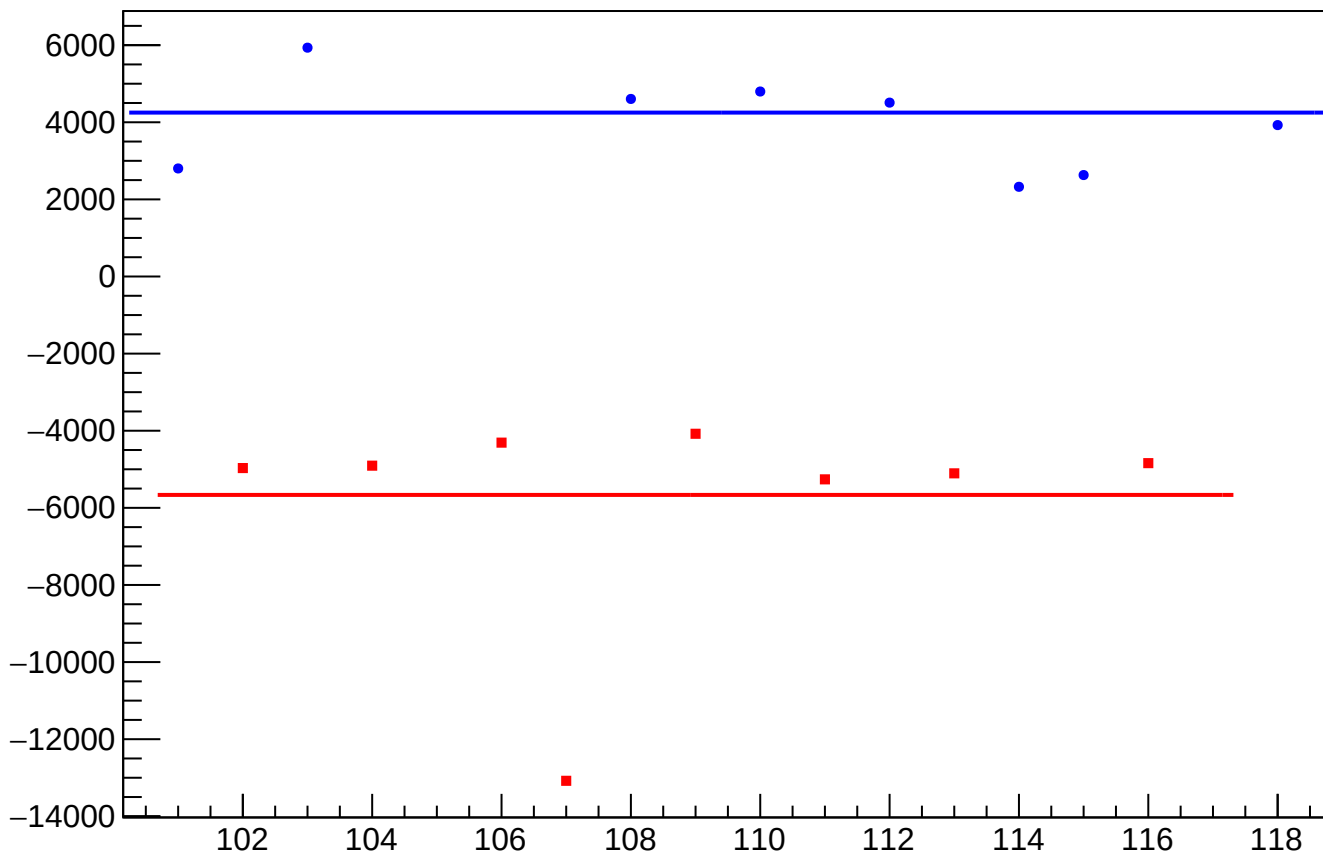
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -5664.673+/-0.000 χ^2/NDF : 2261016958371159875138820099820750897152.0/7

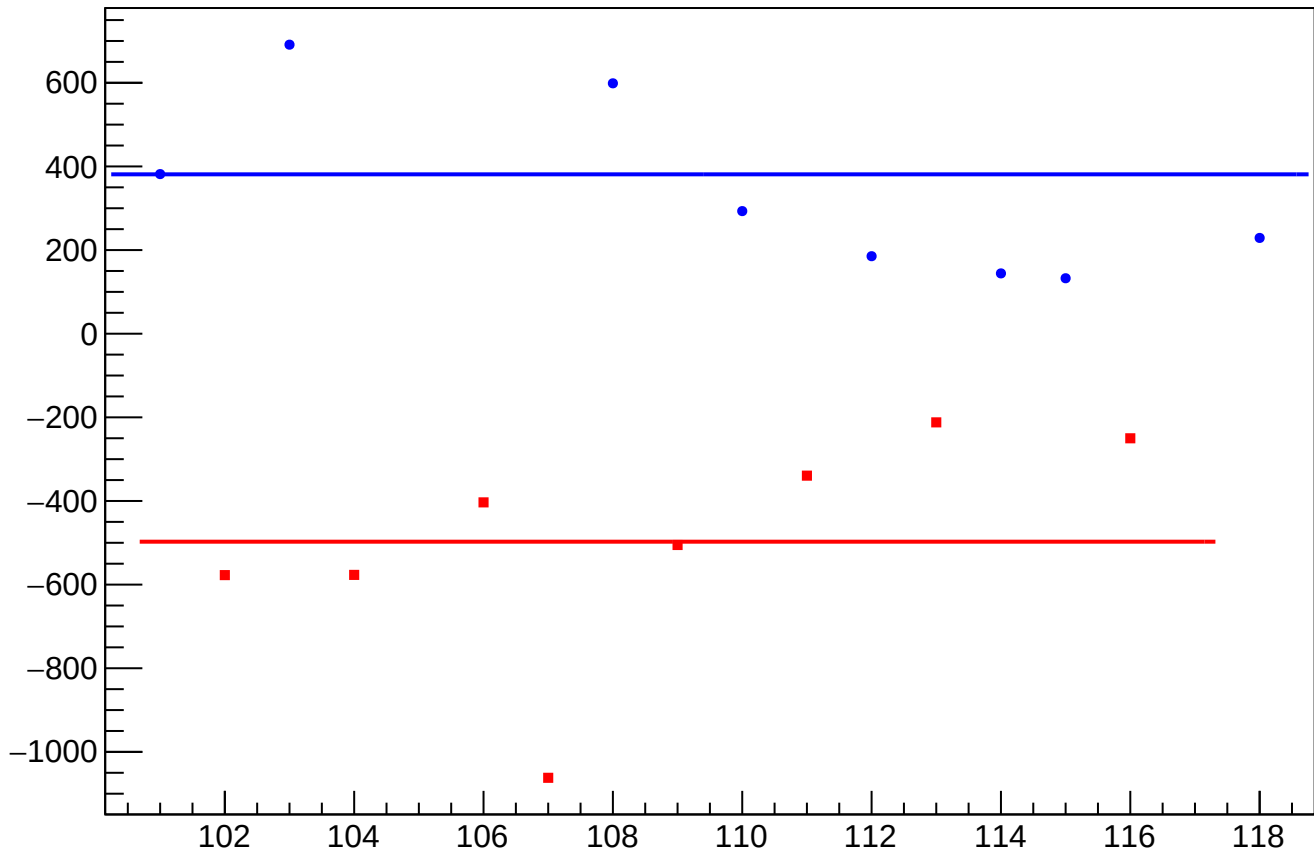
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4250.928+/-0.000 χ^2/NDF : 391091358362003992935414778239647744000.0/7

-902.180+/-0.000 χ^2/NDF : 188495933609

-5664.673+/-0.000 χ^2/NDF : 2261016958371159875138820099820750897152.0/7

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: -497.348+/-0.000 χ^2/NDF : 18877662251633966356909856966290964480.0/7

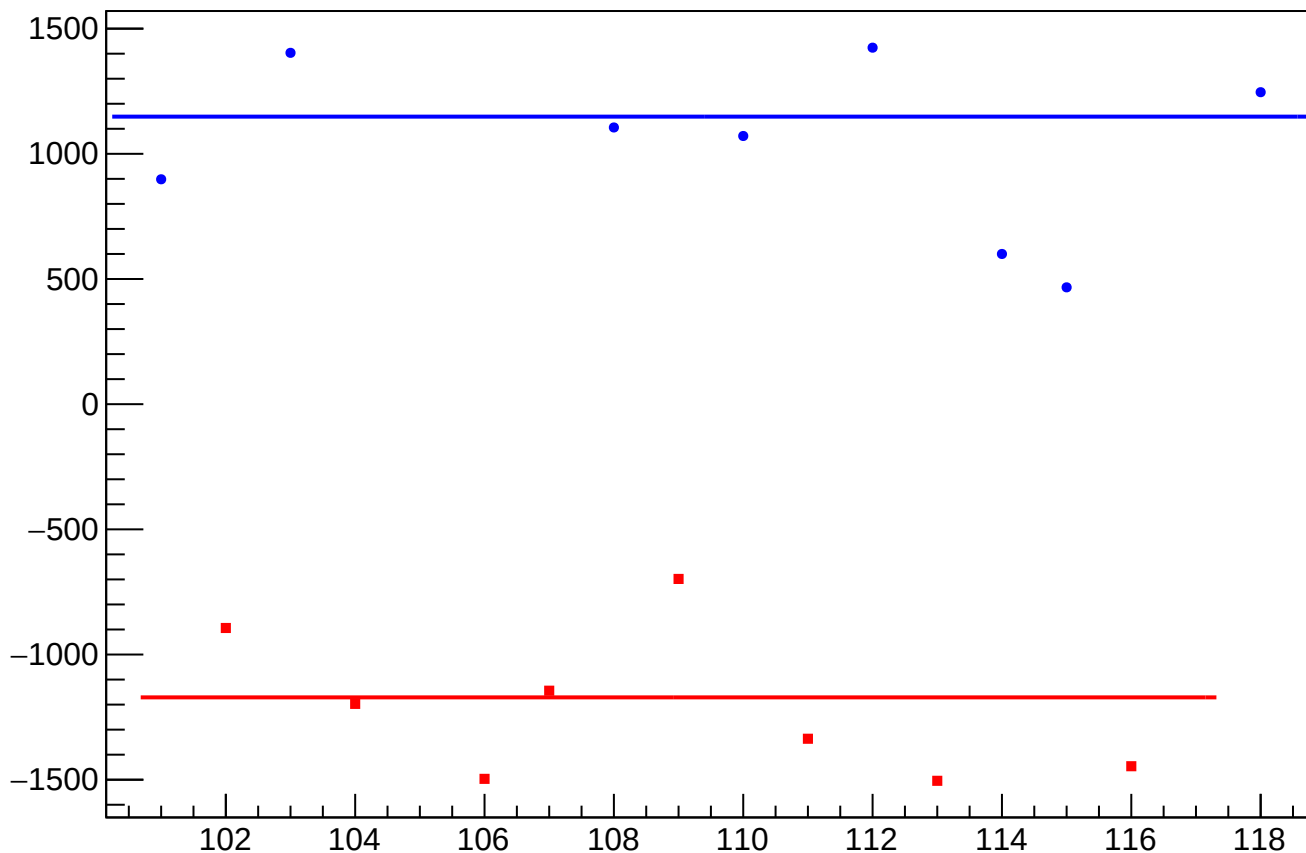
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

381.116+/-0.000 χ^2/NDF : 12275775507479807779096078261130625024.0/7

-75.419+/-0.000 χ^2/NDF : 1582862989696290964480.0/7

-497.348+/-0.000 χ^2/NDF : 18877662251633966356909856966290964480.0/7

dit_usl_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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

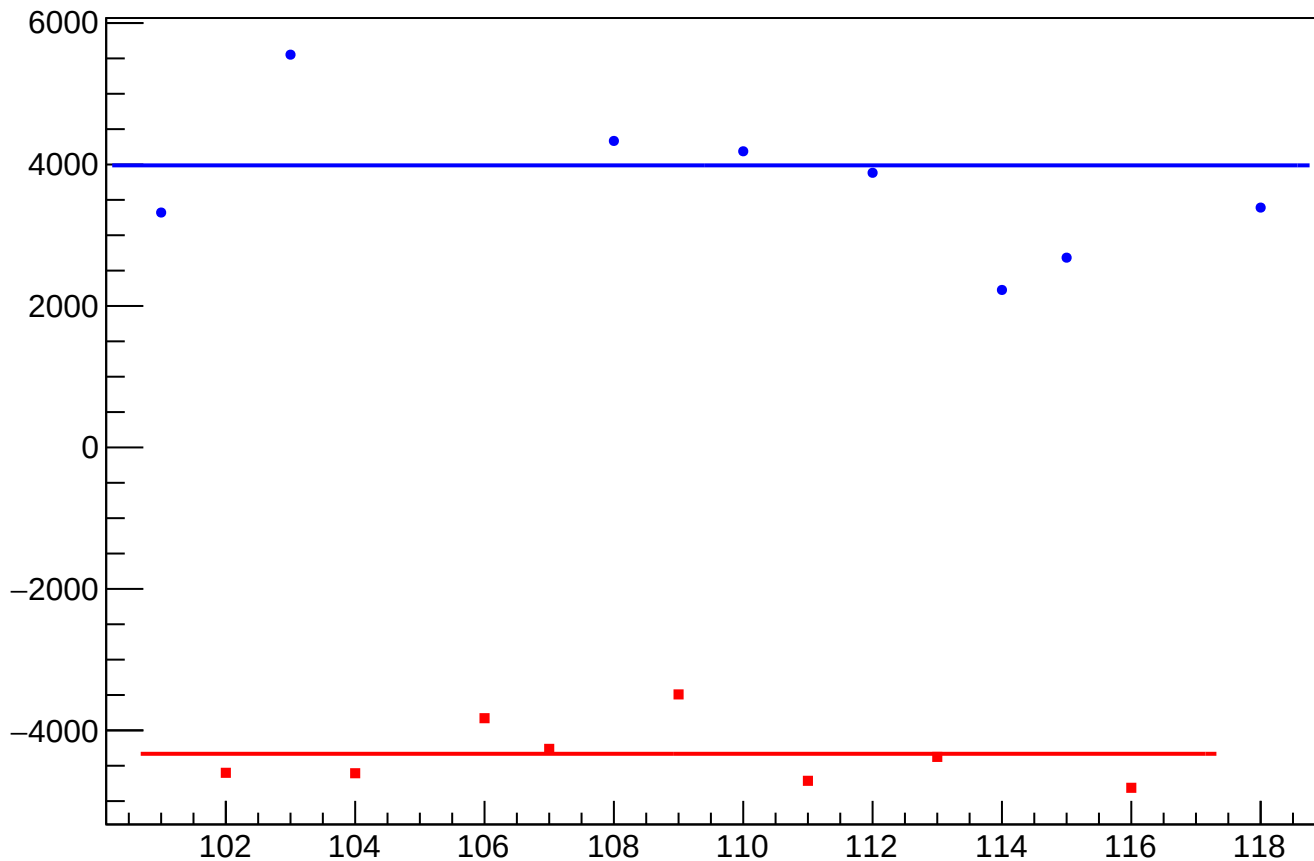
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -4331.195+/-0.000 χ^2/NDF : 64534872701437565202872087923128270848.0/7

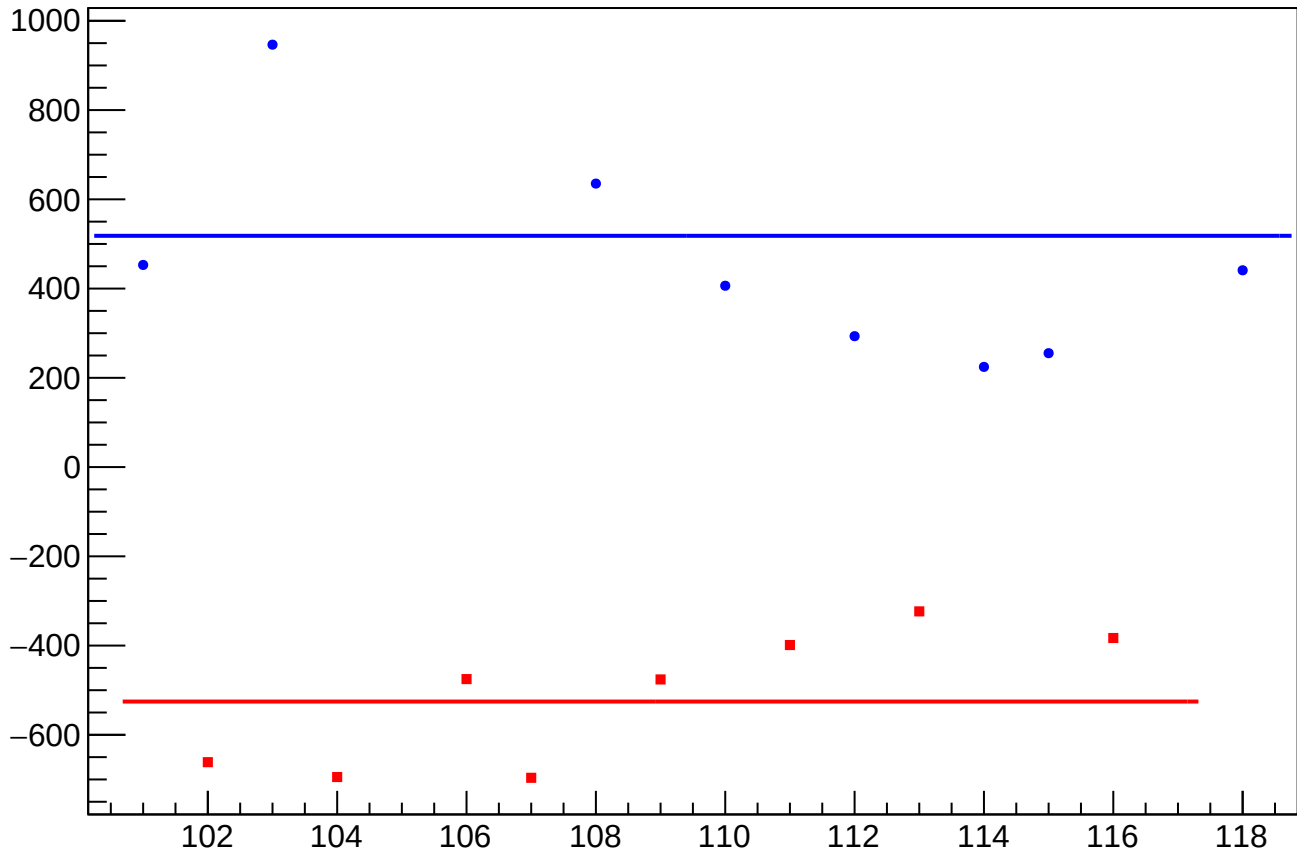
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3987.861+/-0.000 χ^2/NDF : 2533953903185880

-335.527+/-0.000 χ^2/NDF : 117193136329

-4331.195+/-0.000 χ^2/NDF : 645348727014375

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: -525.431+/-0.000 χ^2/NDF : 6896270812391733321917413382707740672.0/7

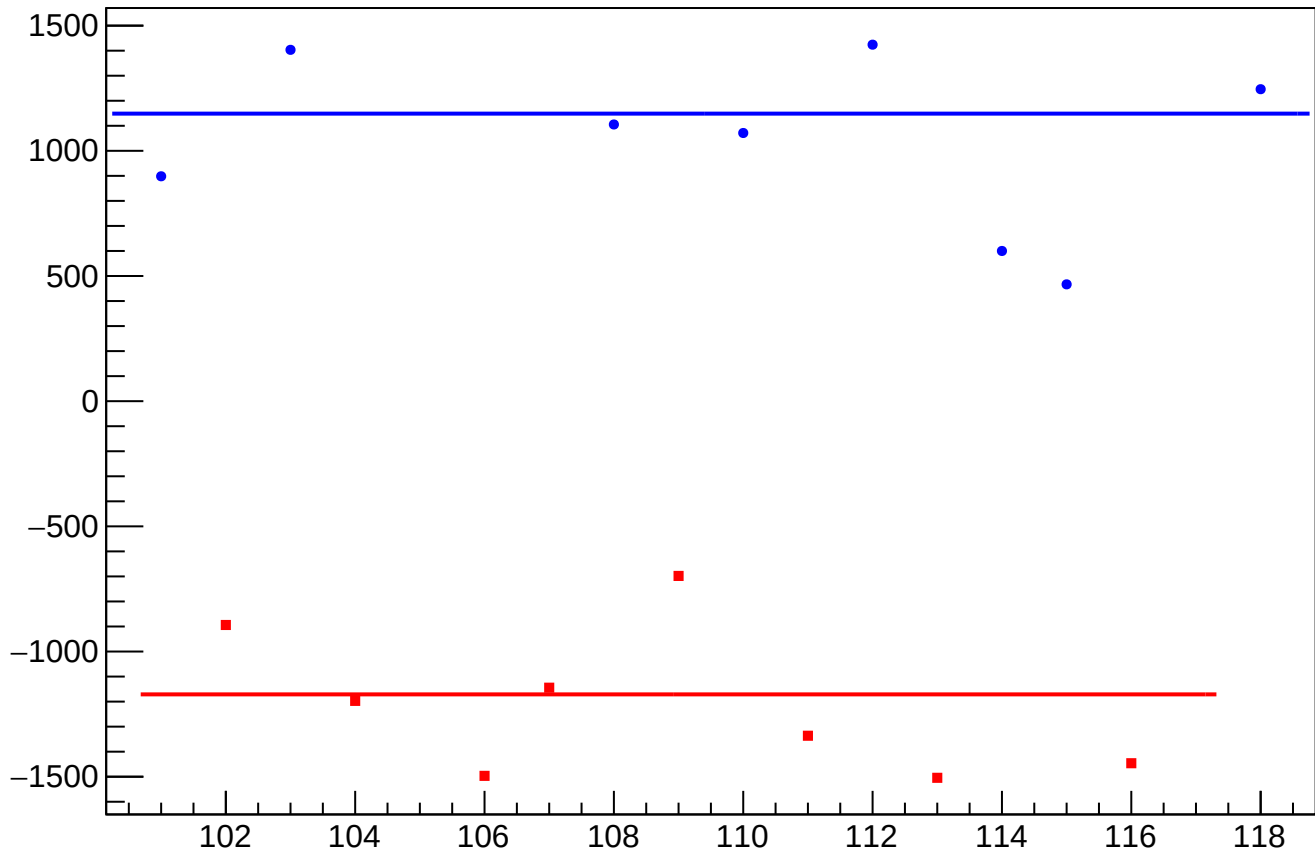
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

518.260+/-0.000 χ^2/NDF : 16739191638879902850465168142645592064.0/7

-24.143+/-0.000 χ^2/NDF : 2030893835007.0/7

-525.431+/-0.000 χ^2/NDF : 6896270812391733321917413382707740672.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

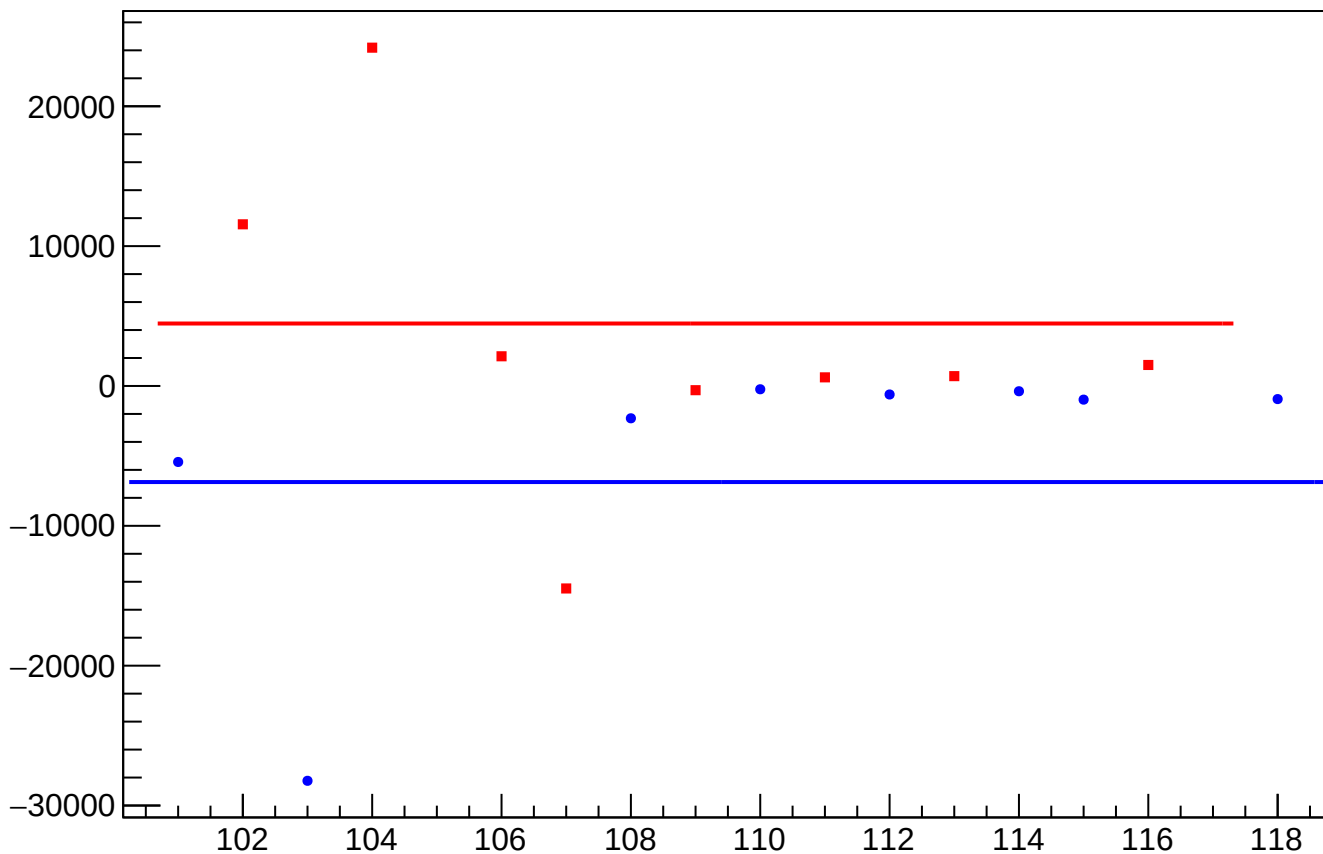
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: 4465.843+/-0.000 χ^2/NDF : 38541776919841930149841681136732017262592.0/7

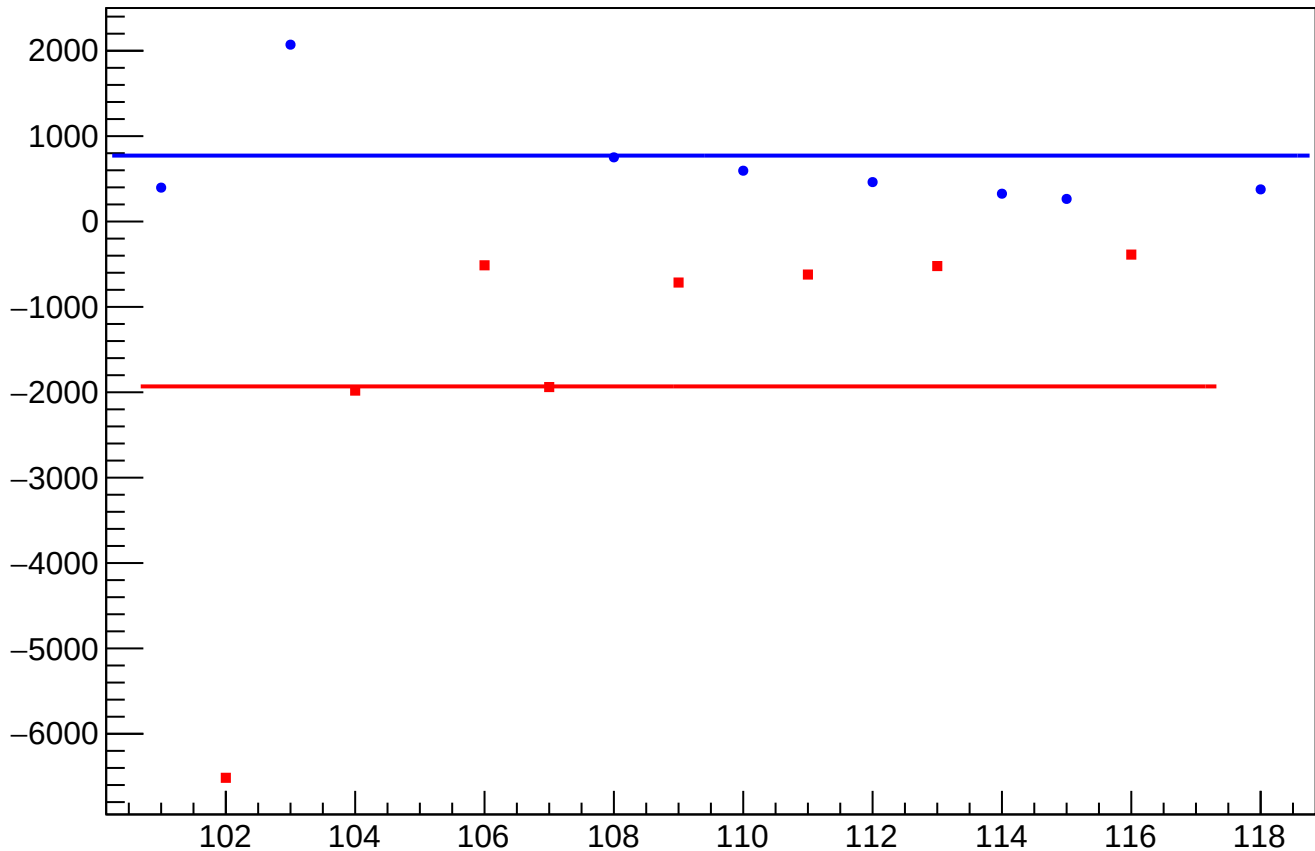
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6870.018+/-0.000 χ^2/NDF : 340887210467478

-978.805+/-0.000 χ^2/NDF : 93800379999

4465.843+/-0.000 χ^2/NDF : 3854177691984193

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



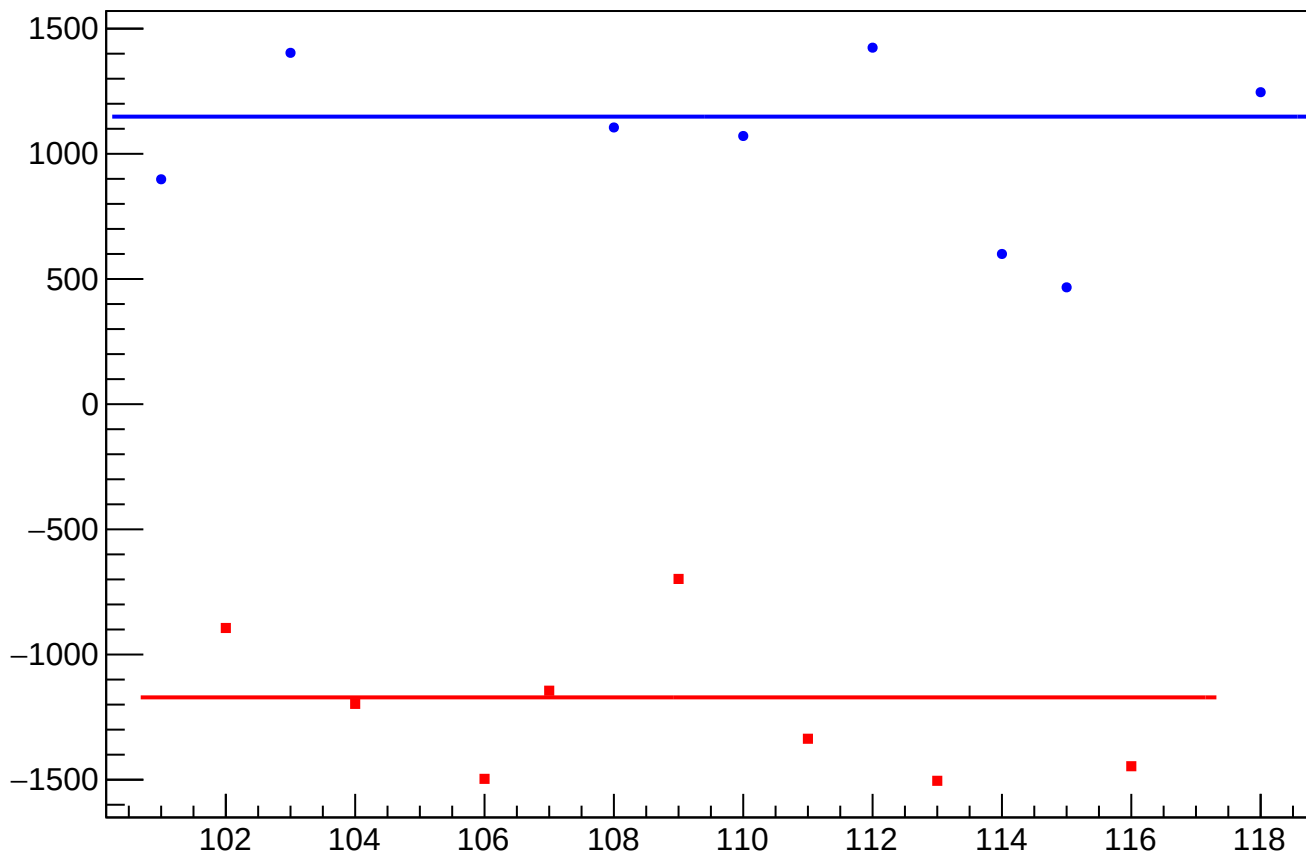
Right In: 772.144+/-0.000 χ^2/NDF : 127445237086262195886367067190090268672.0/7

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

Right Out: -1931.288+/-0.000 χ^2/NDF : 1585720770407609637429679925553201676288.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

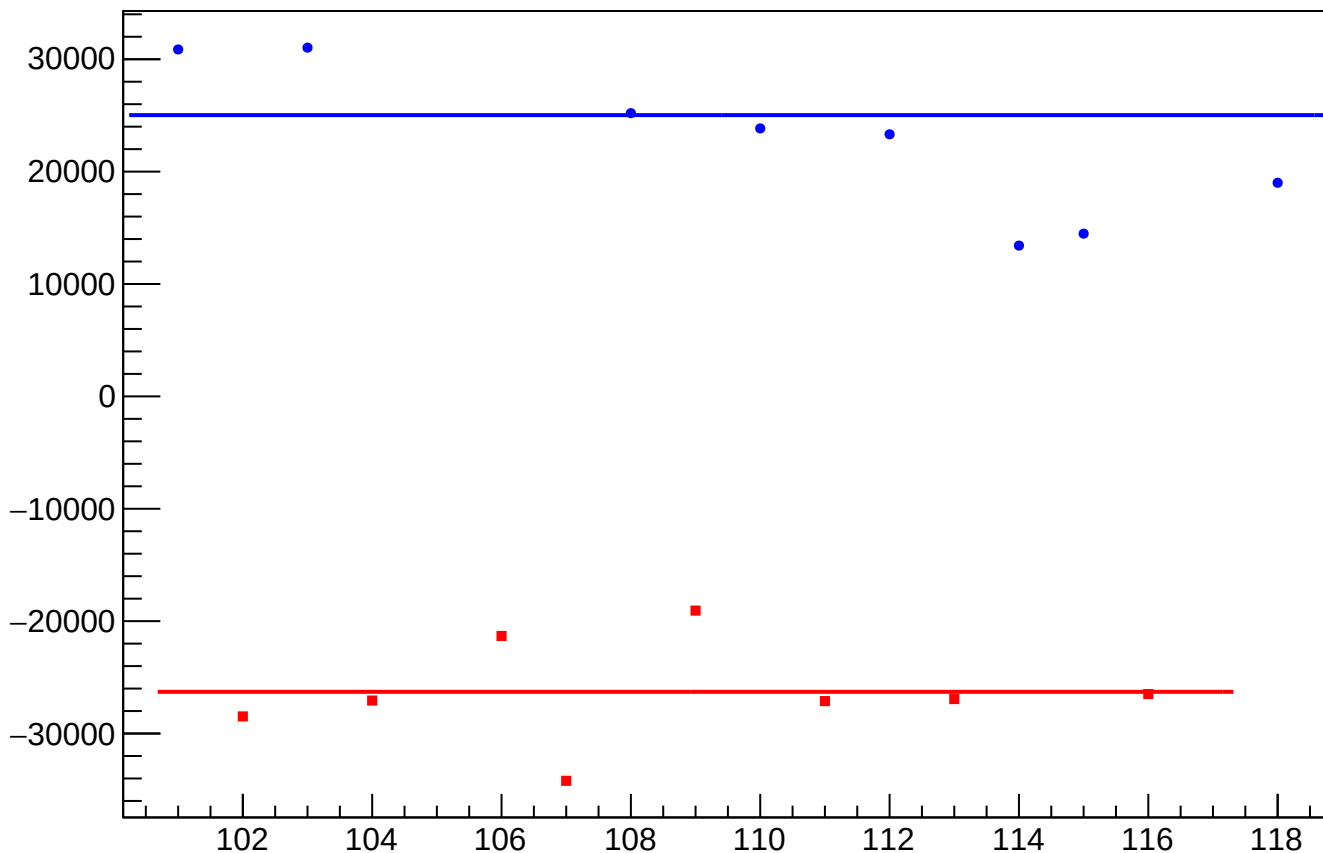
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

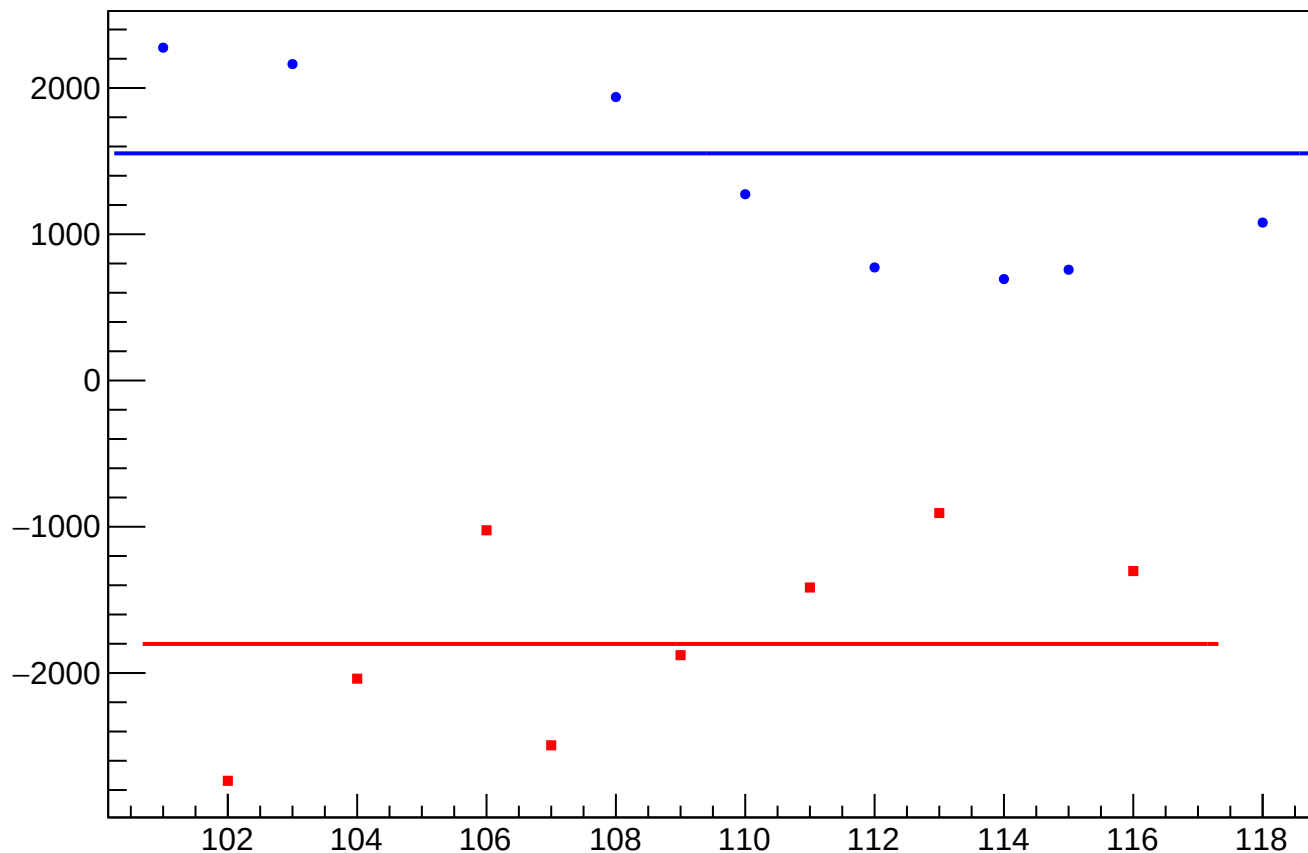
-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -26289.448 $\pm$ 0.000 χ^2 /NDF: 6045466837994341834346308348848950476800.0/7
 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: -1801.318+/-0.000 χ^2/NDF : 139841499711076607280602623069537697792.0/7

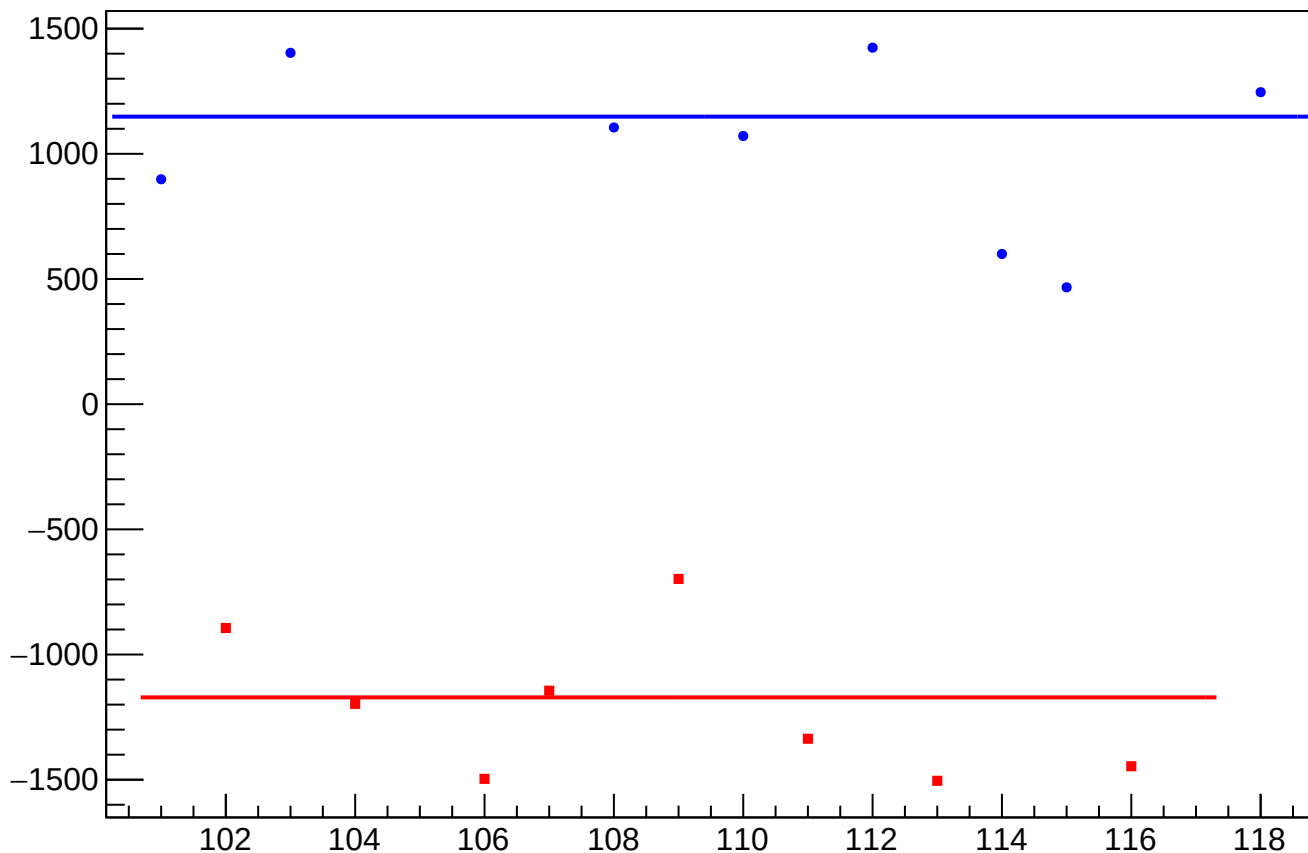
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1553.224+/-0.000 χ^2/NDF : 119689495846432061660212786407734771712.0/7

-190.121+/-0.000 χ^2/NDF : 211338674052.0/7

-1801.318+/-0.000 χ^2/NDF : 139841499711076607280602623069537697792.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

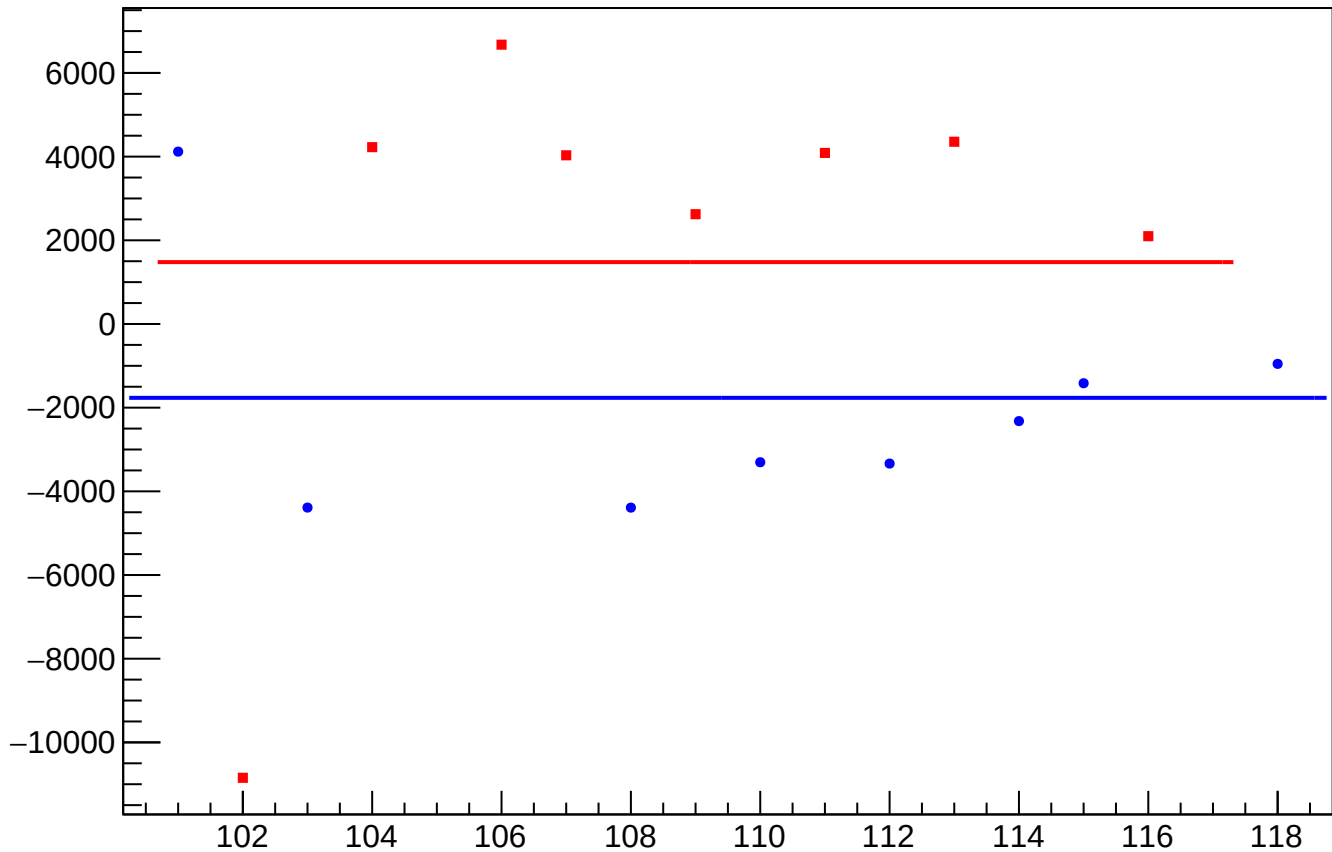
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

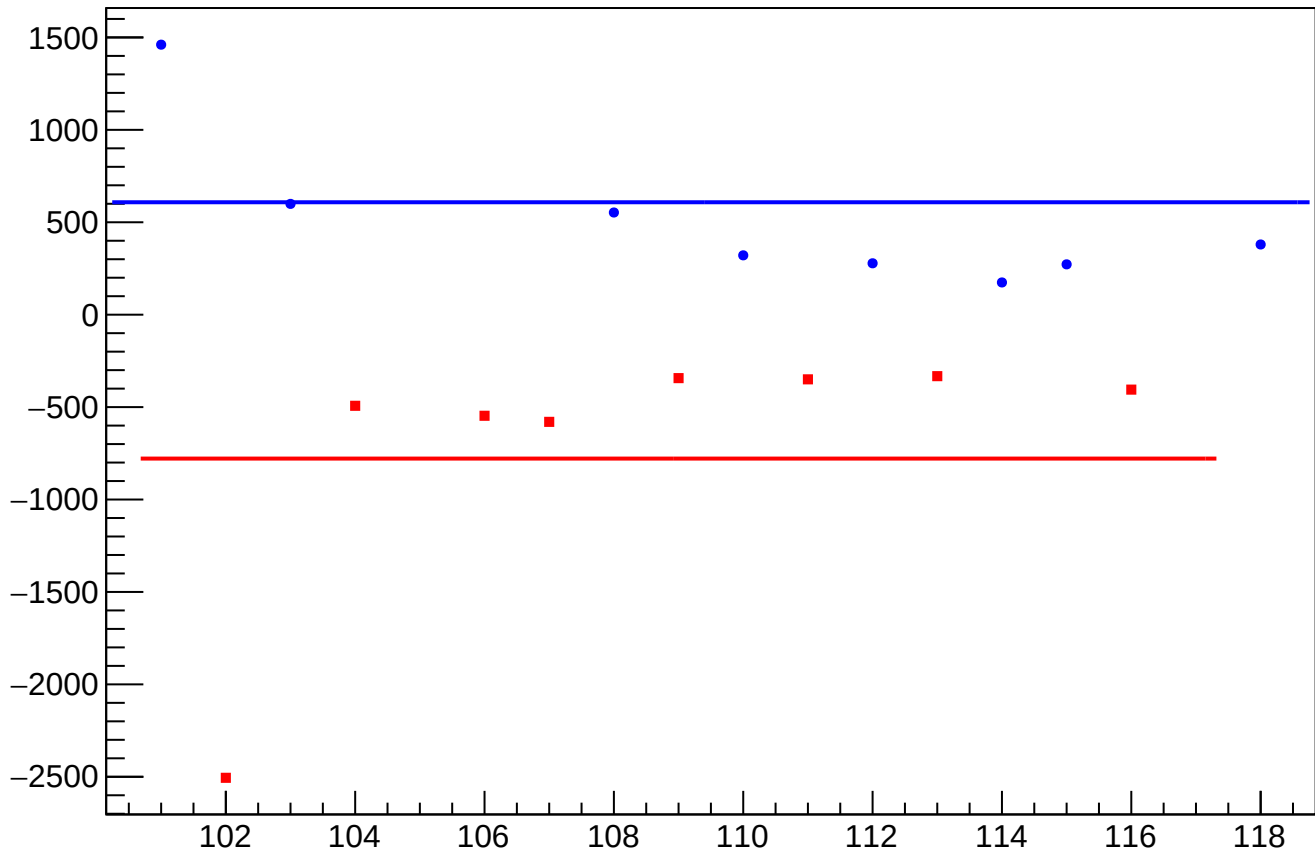
-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: 1478.506+/-0.000 χ^2/NDF : 11024948828615166071777675837643138531328.0/7
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

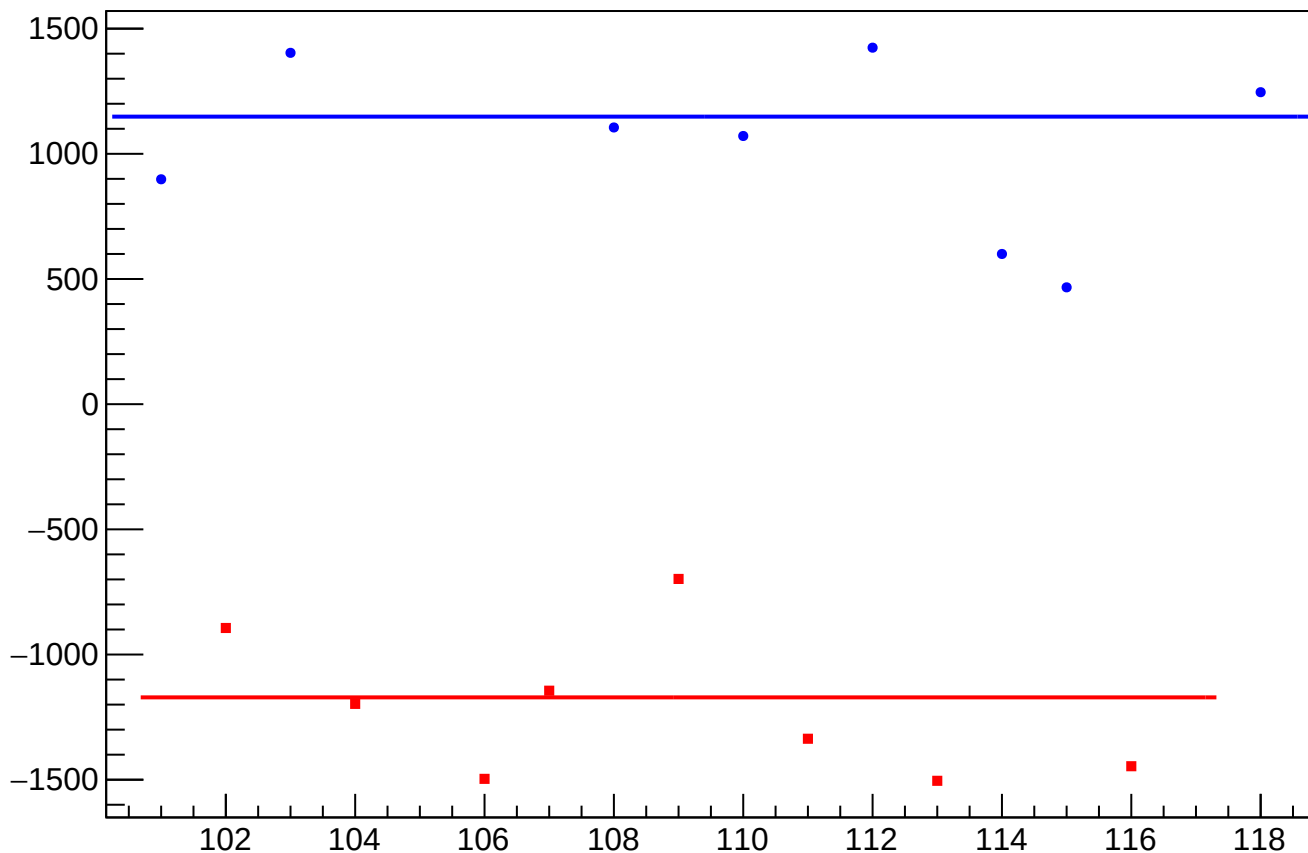
608.251+/-0.000 χ^2/NDF : 57668800073945813807325581927948222464.0/7

Right Out: -112.424+/-0.000 χ^2/NDF : 585212994196170145829505818957971456.0/7

-778.469+/-0.000 χ^2/NDF : 210742838531356170145829505818957971456.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

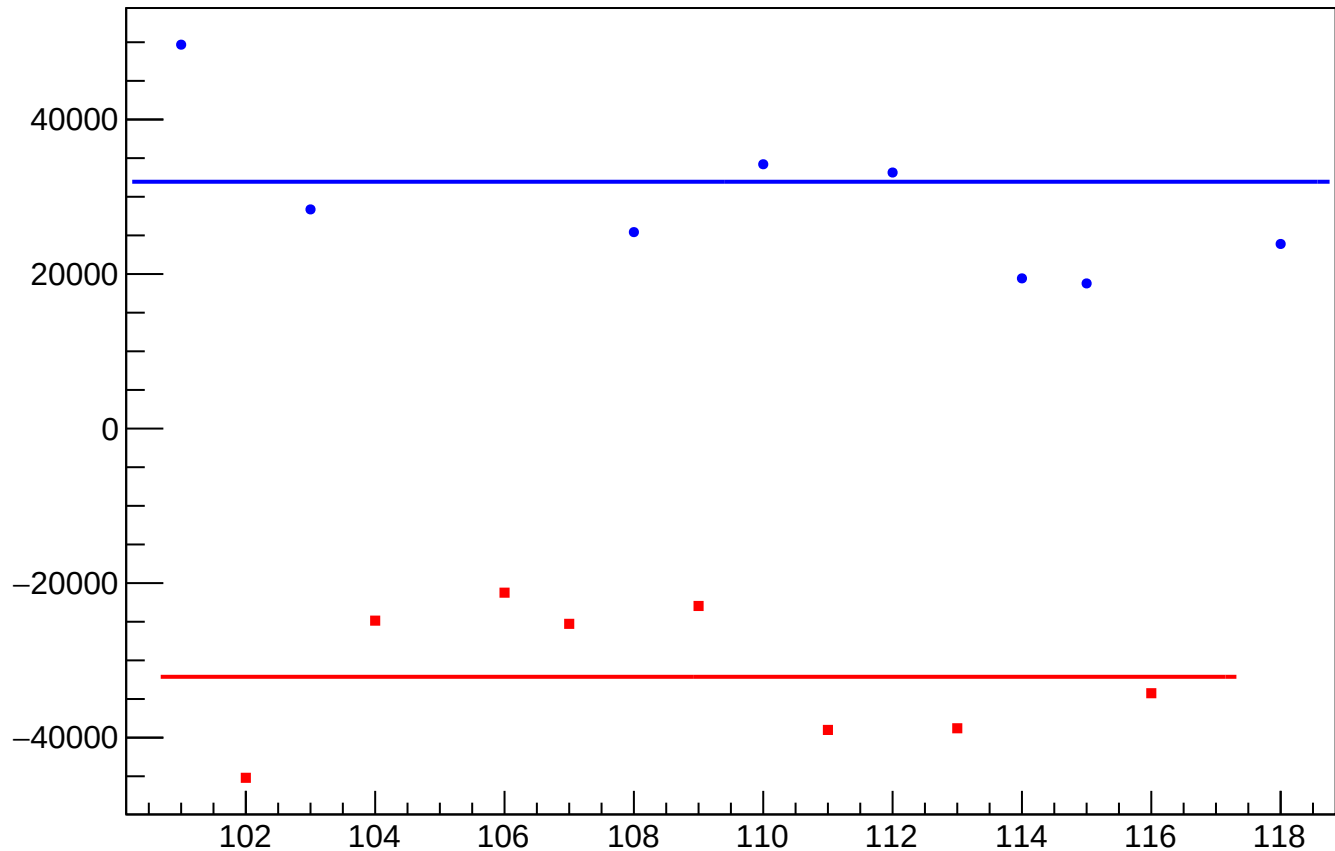
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

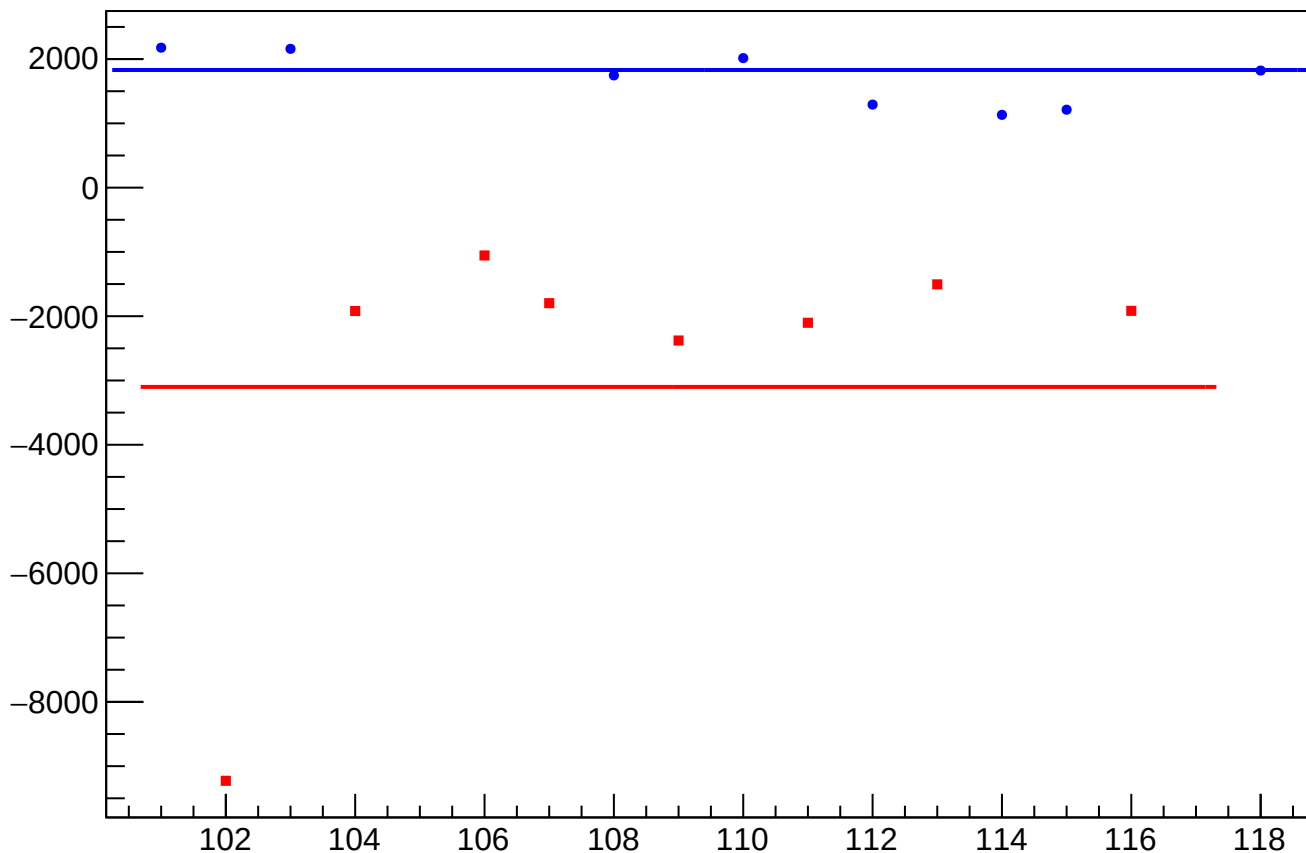
-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -32125.596 $\pm$ 0.000 χ^2 /NDF: 26493192653927226314968732253658017693696.0/7
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: -3100.152+/-0.000 χ^2/NDF : 2663473780195983713720376293703697825792.0/7

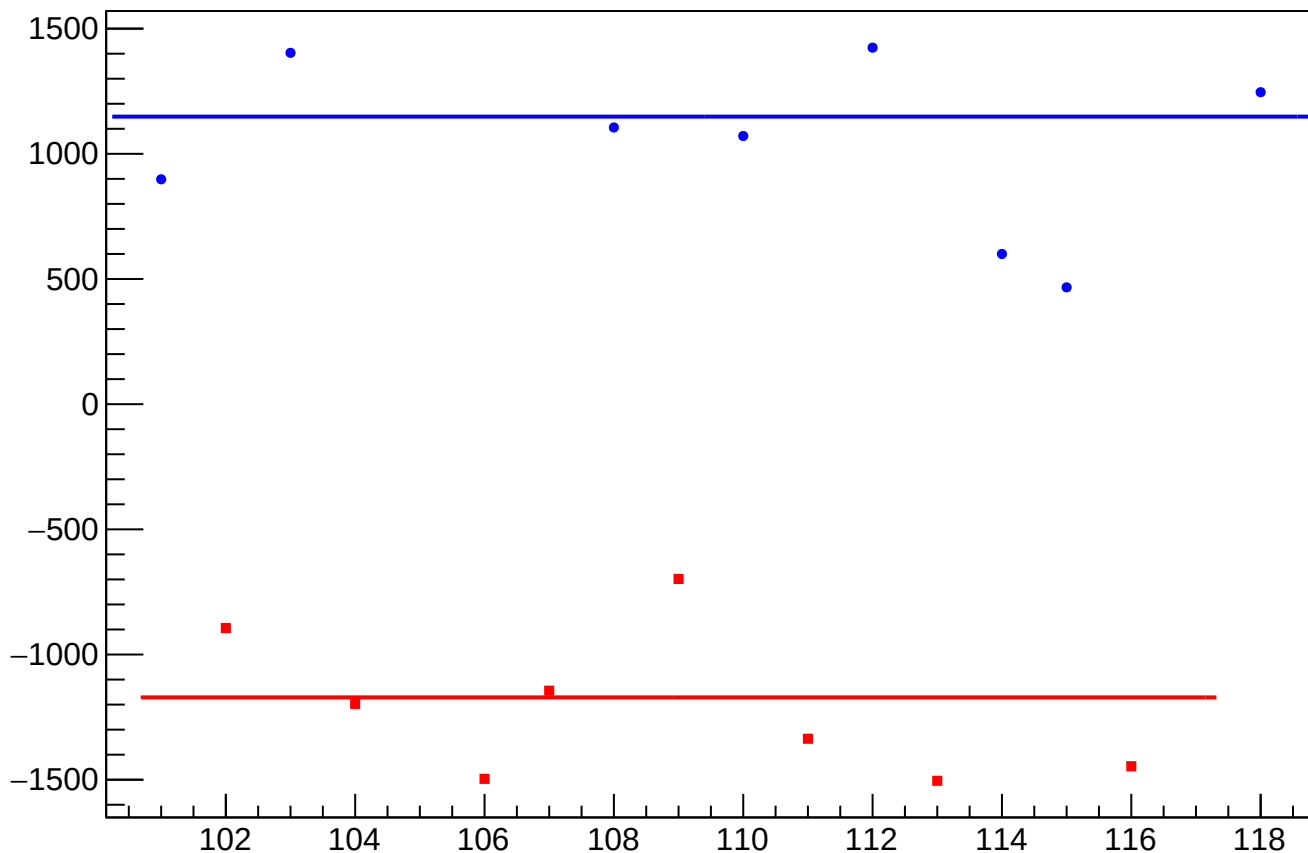
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1830.240+/-0.000 χ^2/NDF : 39890934576841424577262584068080402432.0/7

-732.069+/-0.000 χ^2/NDF : 67080869046

-3100.152+/-0.000 χ^2/NDF : 2663473780195983713720376293703697825792.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

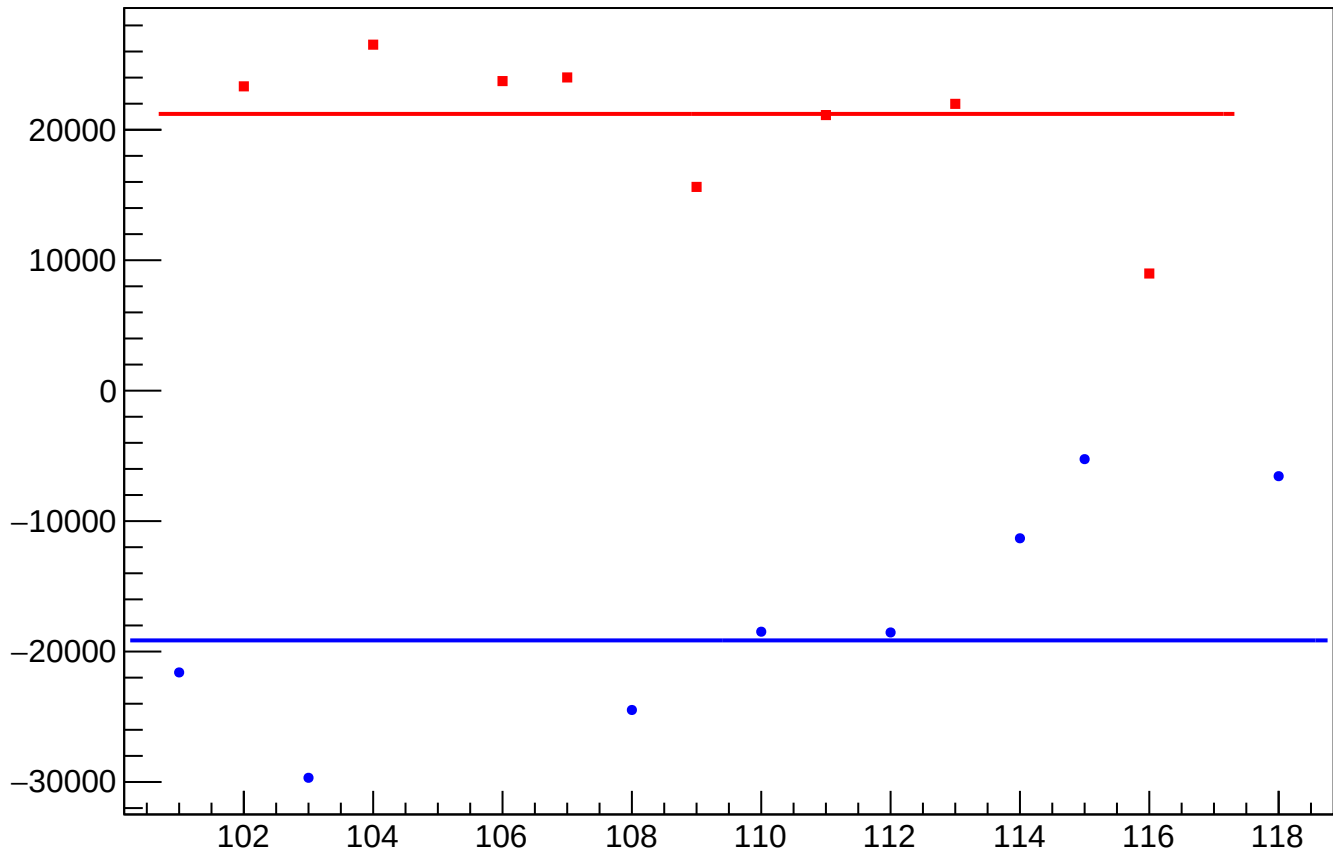
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

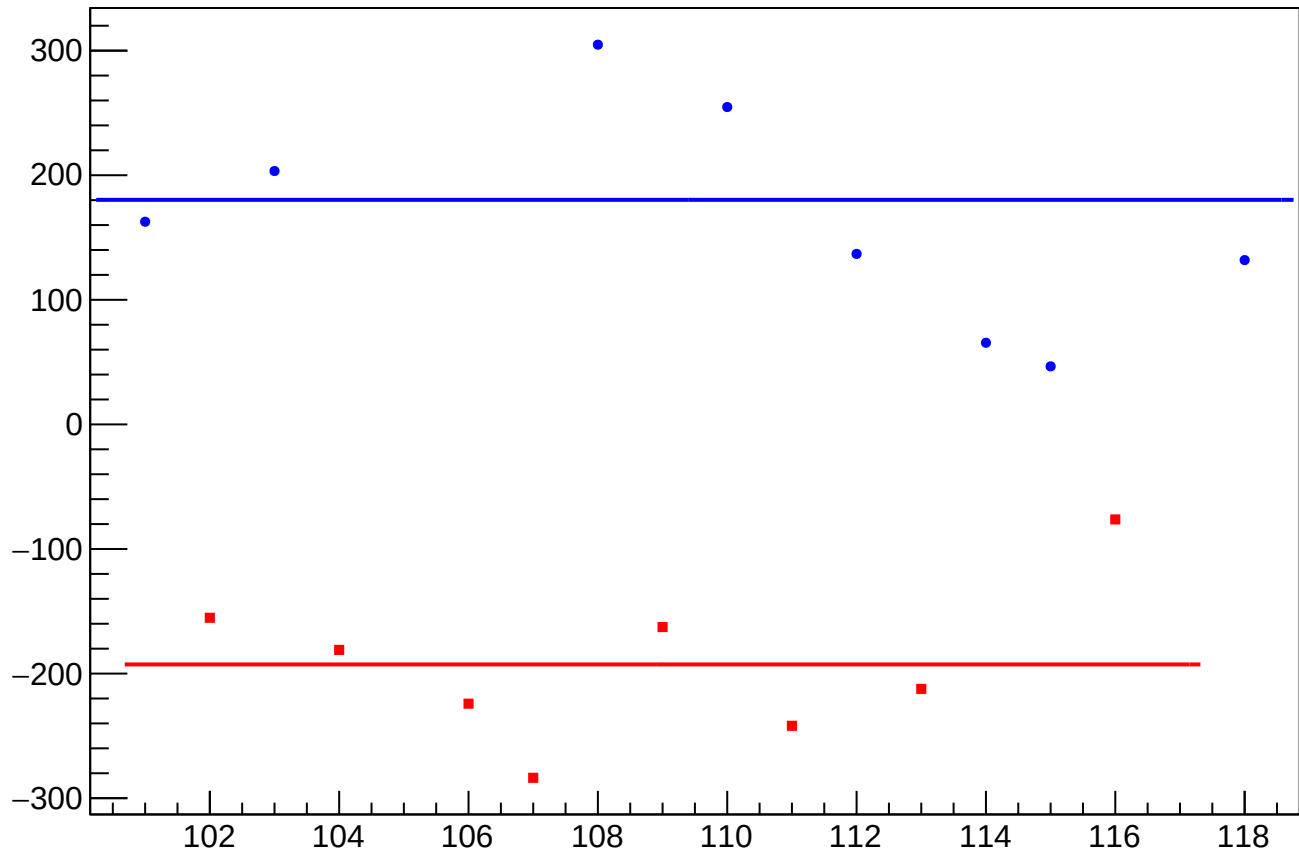
-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: 21216.493+/-0.000 χ^2/NDF : 7691041717581230109376701400225343864832.0/7
 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: -192.653+/-0.000 χ^2/NDF : 939566883257467696838313163505008640.0/7

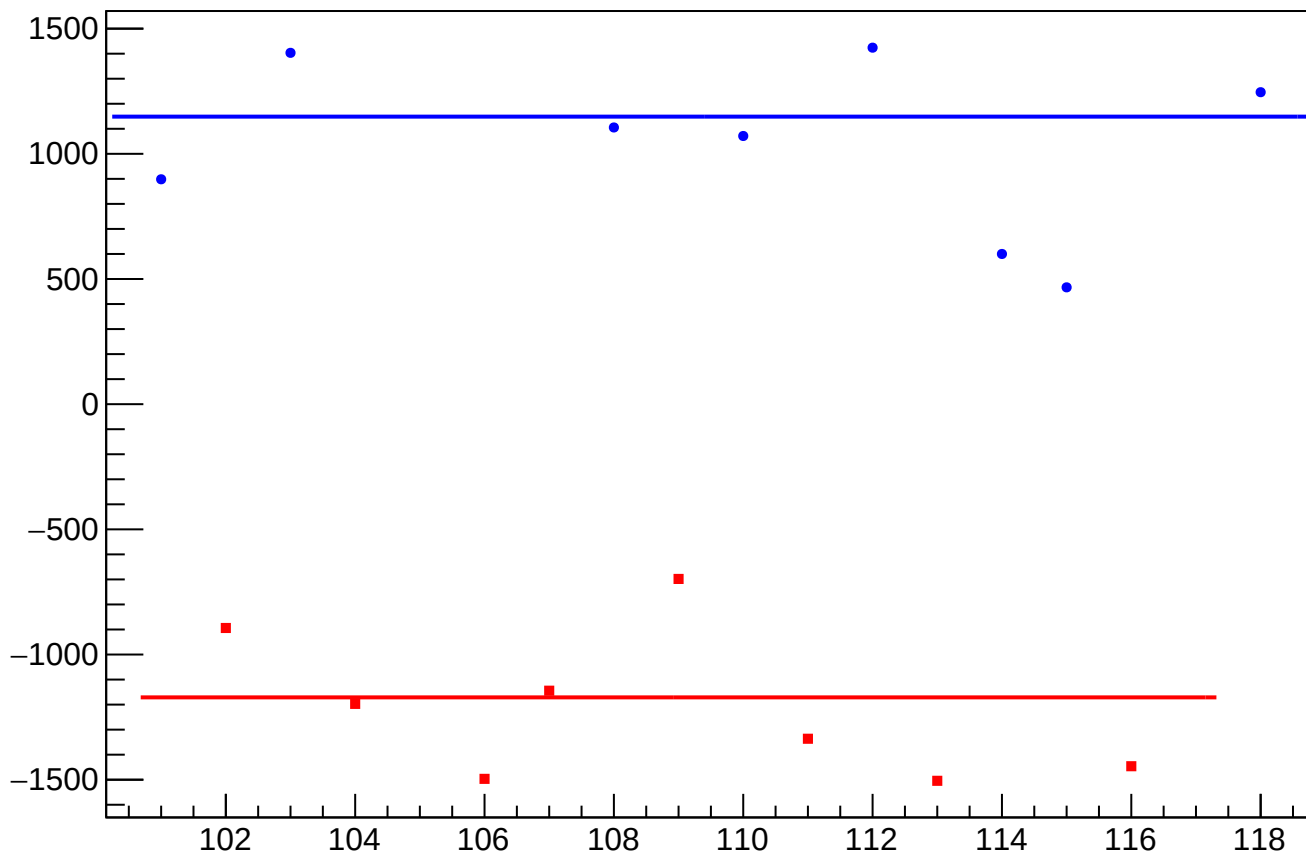
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.258+/-0.000 χ^2/NDF : 1421384061926302851482625596515680256.0/7

-13.543+/-0.000 χ^2/NDF : 252706682327.0/7

-192.653+/-0.000 χ^2/NDF : 939566883257467696838313163505008640.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

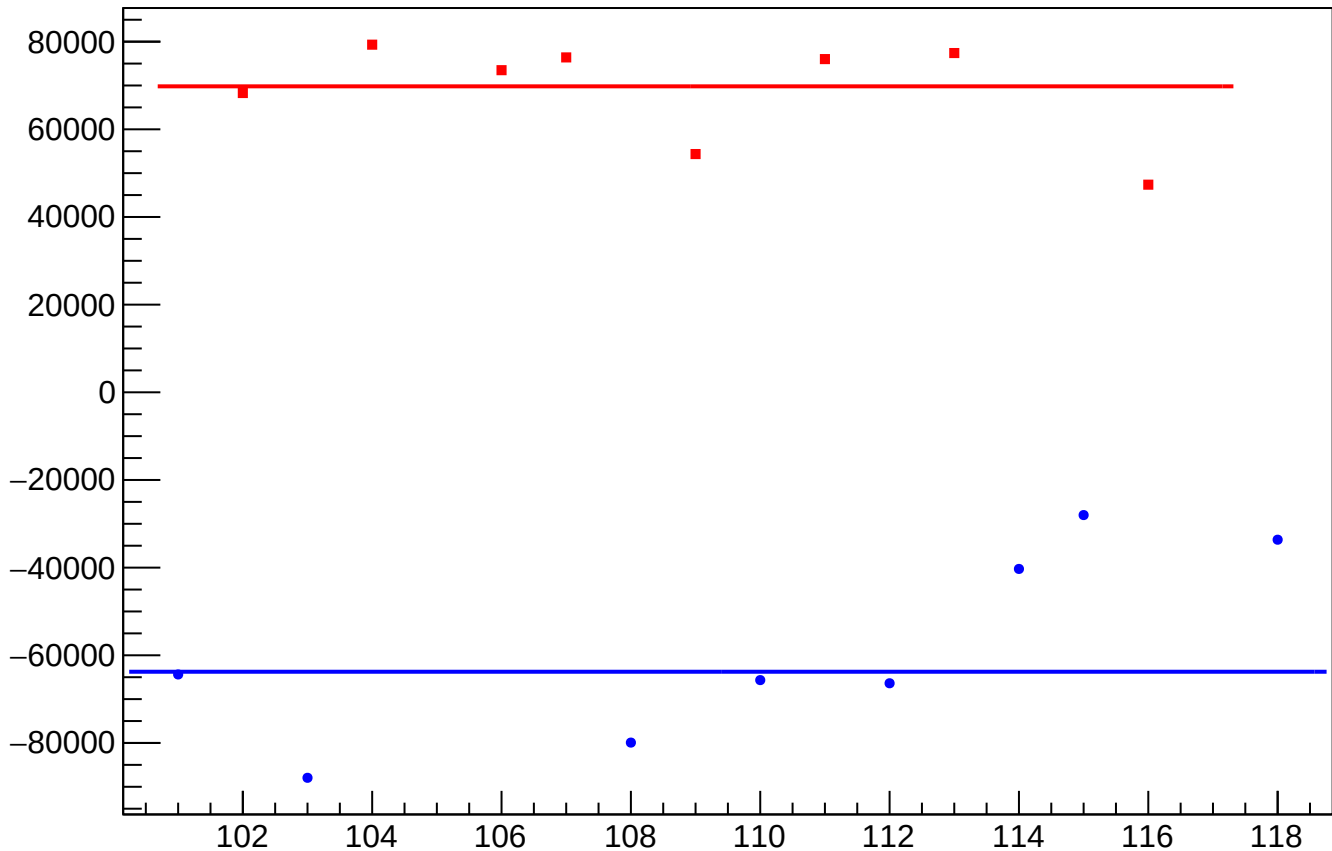
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -63752.298+/-0.000 χ^2/NDF : 114088628953558257238924260520734446583808.0/7

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

Right Out: 69806.217+/-0.000 χ^2/NDF : 36344416787455095344372403575449922306048.0/7

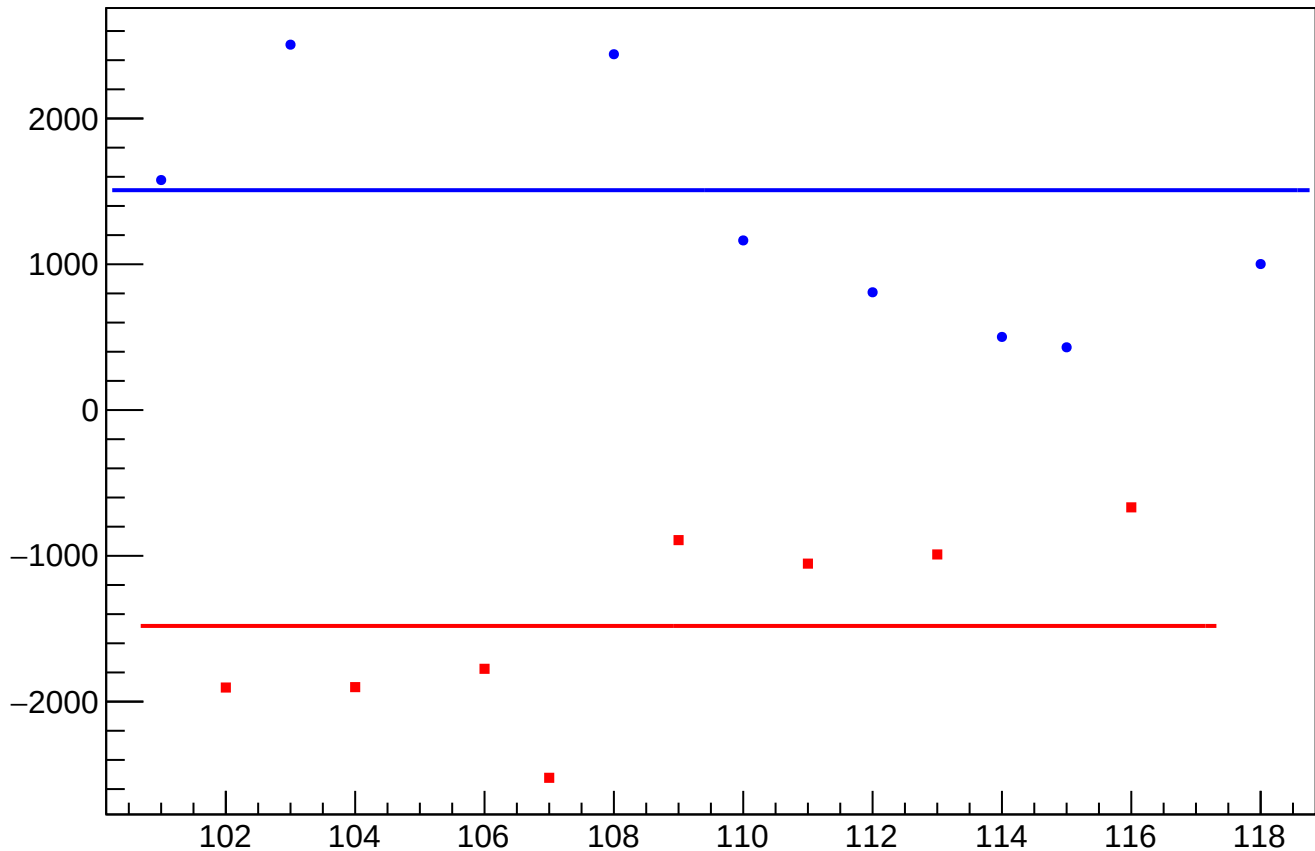
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63752.298+/-0.000 χ^2/NDF : 11408862895355

5657.658+/-0.000 χ^2/NDF : 30891151508

69806.217+/-0.000 χ^2/NDF : 363444167874550

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

Right Out: -1480.877+/-0.000 χ^2/NDF : 115066648655419993044817370486960816128.0/7

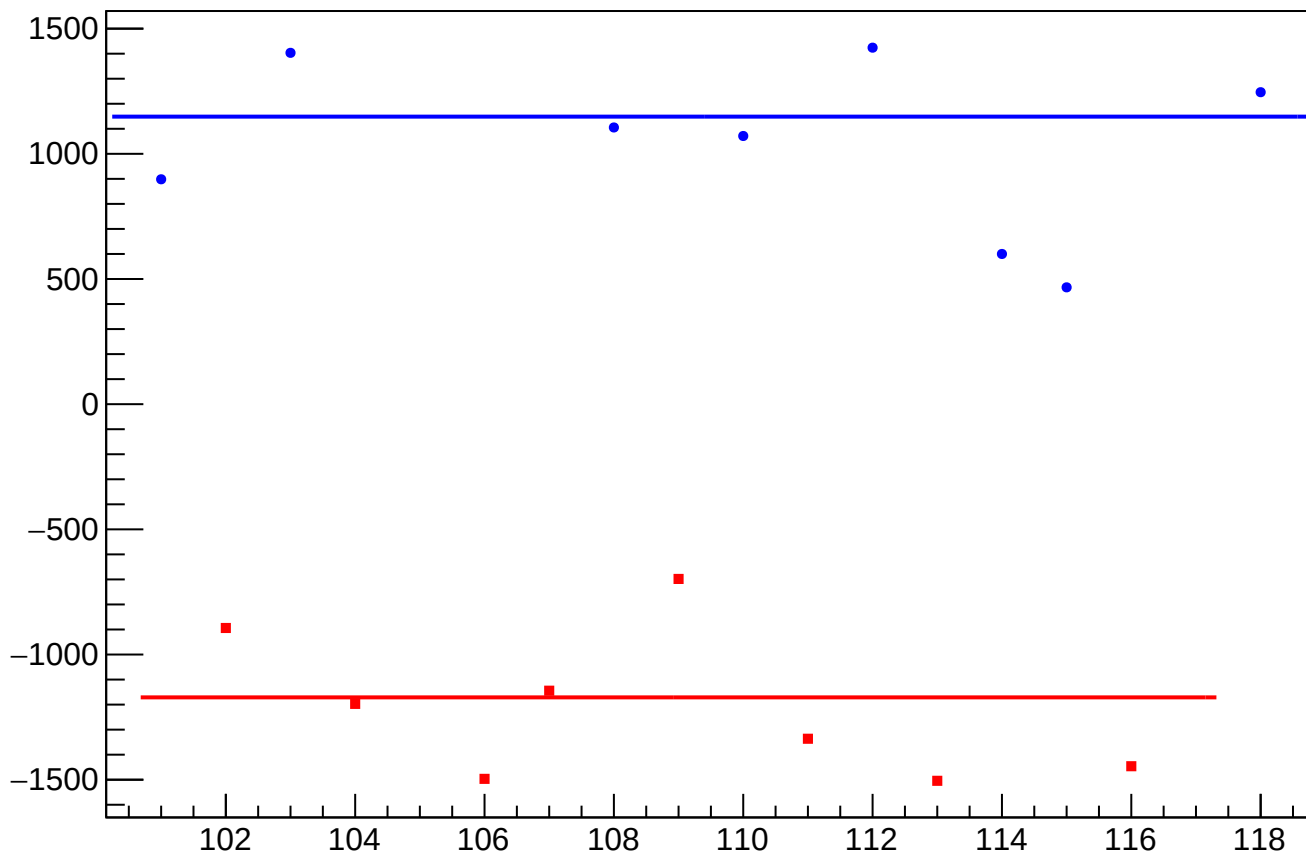
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1508.206+/-0.000 χ^2/NDF : 1602536622289507

-45.211+/-0.000 χ^2/NDF : 174724463134

-1480.877+/-0.000 χ^2/NDF : 115066648655419

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

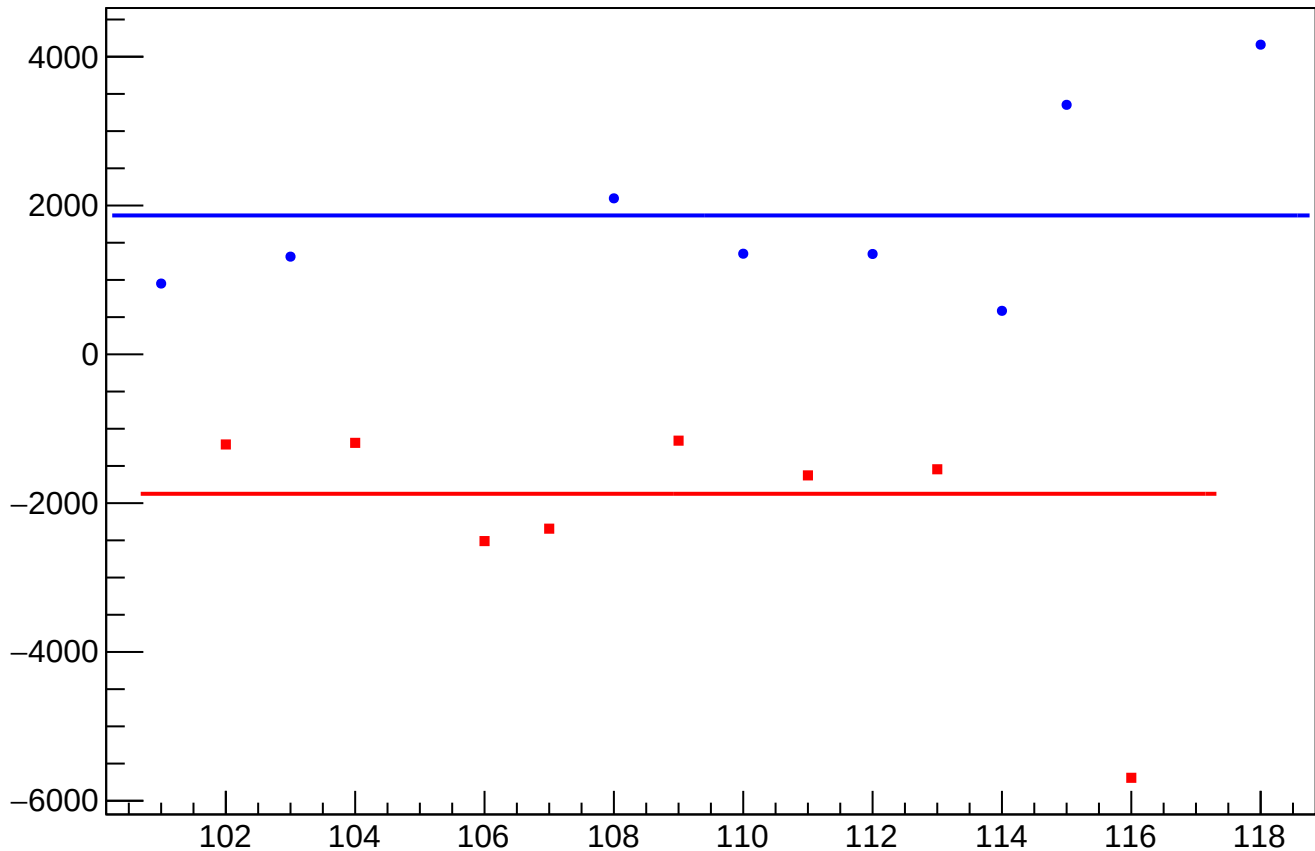
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -1874.248+/-0.000 χ^2/NDF : 482307679758056204043111917525821030400.0/7

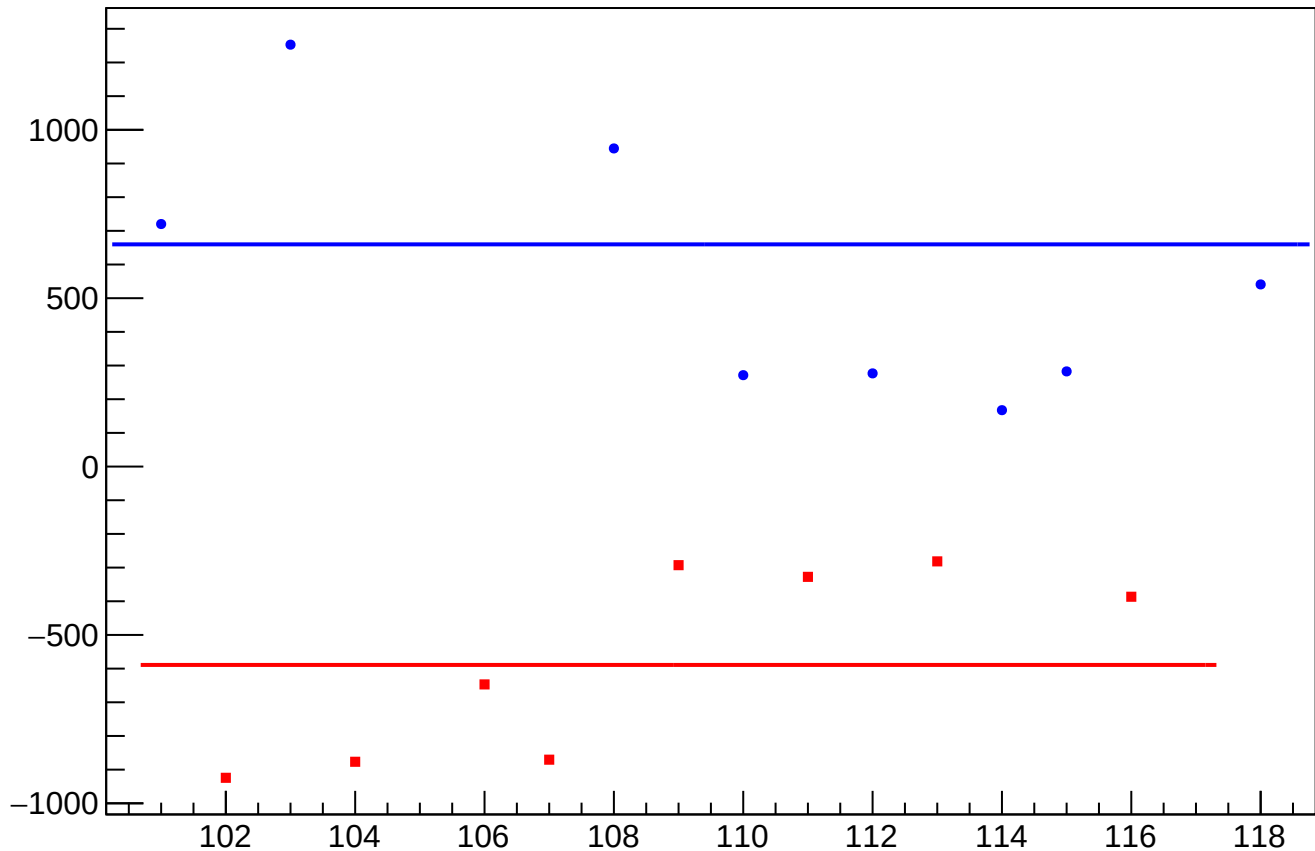
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1866.598+/-0.000 χ^2/NDF : 4123532501302430

-77.509+/-0.000 χ^2/NDF : 320007608709

-1874.248+/-0.000 χ^2/NDF : 482307679758056

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: -589.070+/-0.000 χ^2/NDF : 26590021328403402188265868888910069760.0/7

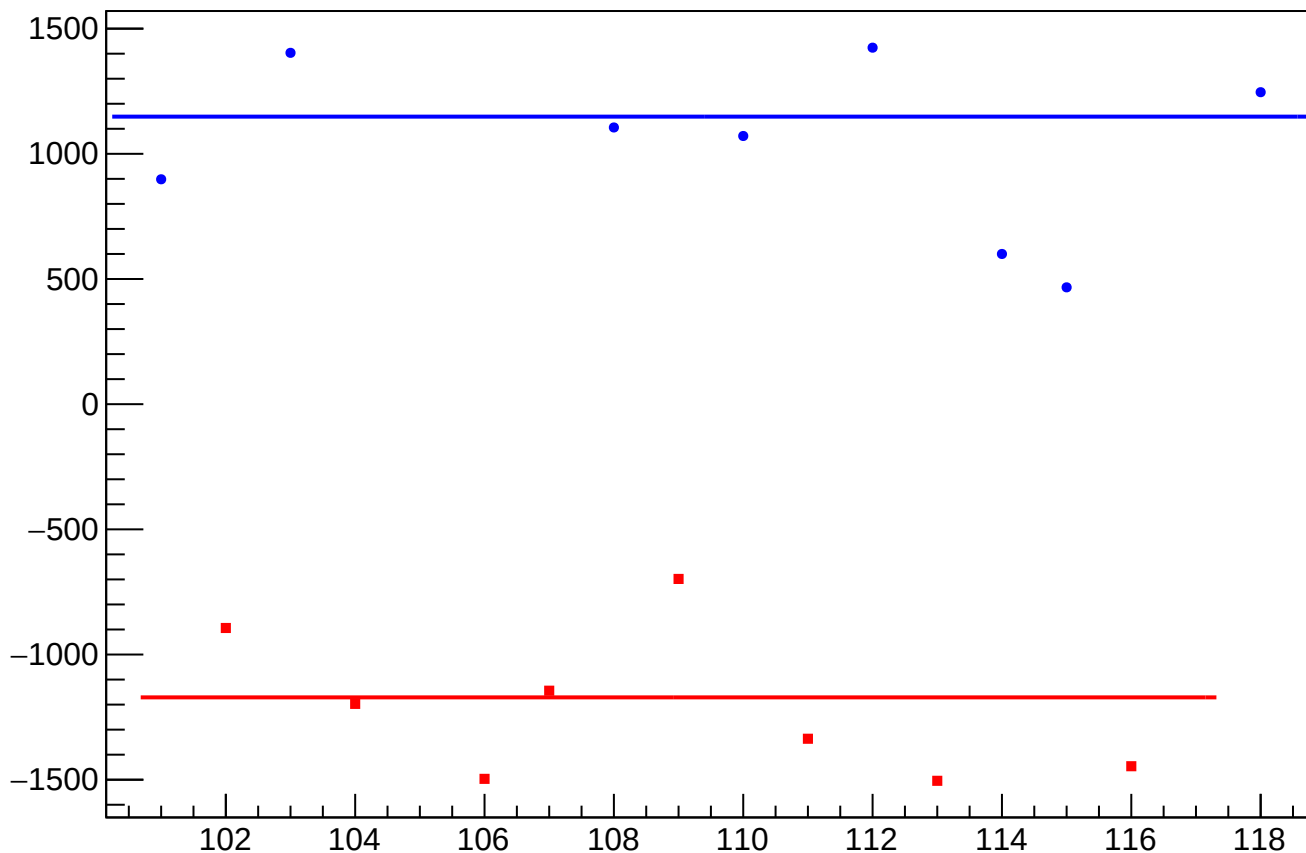
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

659.869+/-0.000 χ^2/NDF : 42019889376618182343162849409300955136.0/7

10.799+/-0.000 χ^2/NDF : 3255853739131

-589.070+/-0.000 χ^2/NDF : 26590021328403402188265868888910069760.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

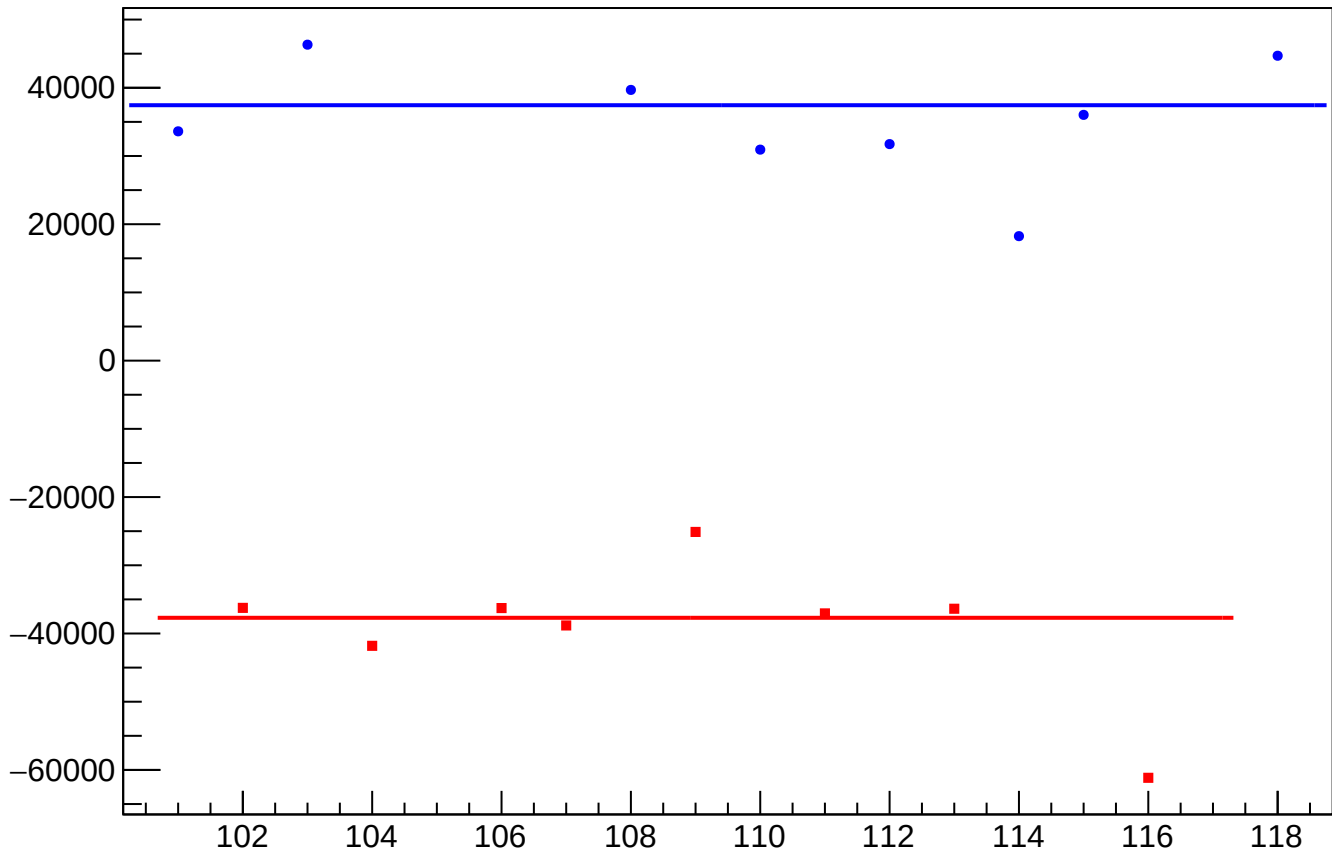
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -37697.403+/-0.000 χ^2/NDF : 23576224108938476424041845361082879705088.0/7

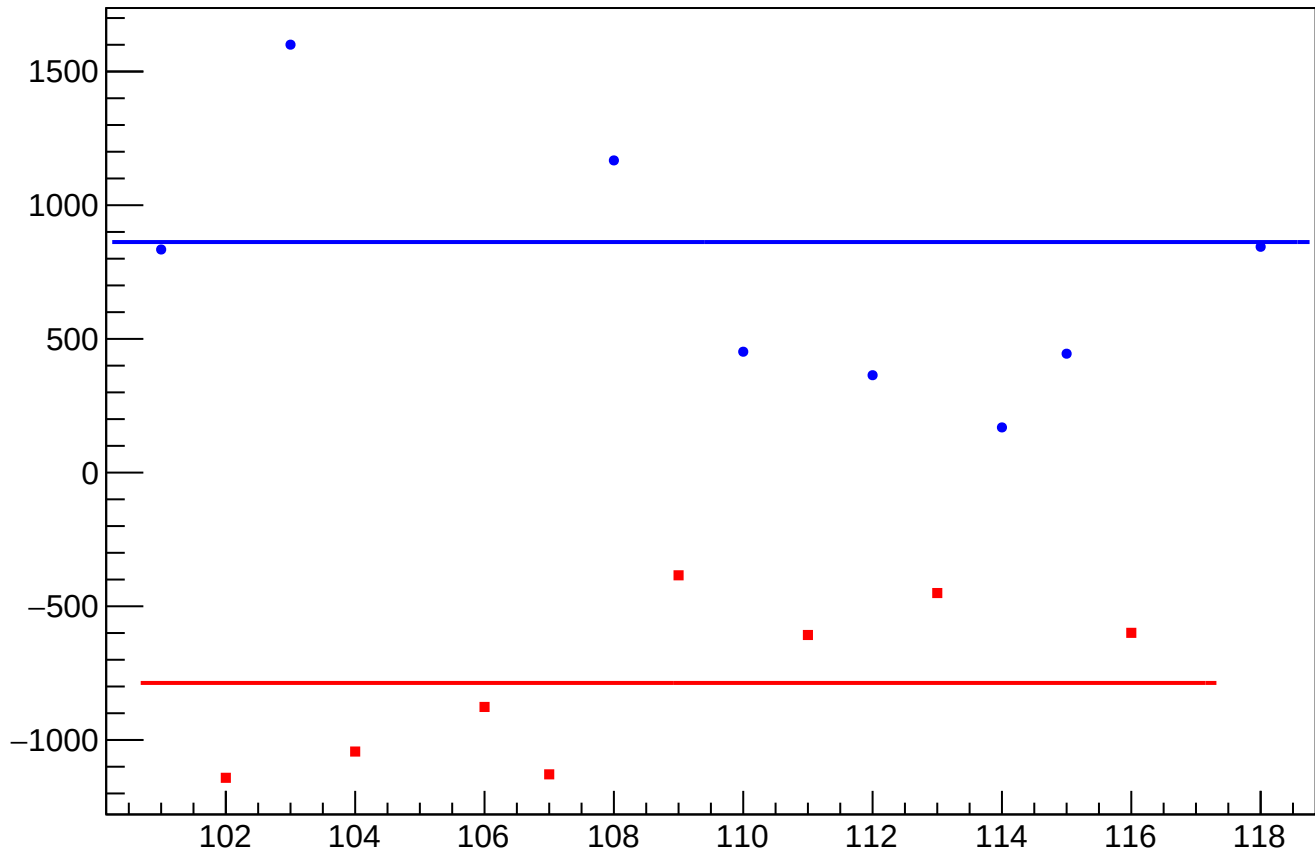
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37443.991+/-0.000 χ^2/NDF : 159915522731970

-1606.764+/-0.000 χ^2/NDF : 9697497983

-37697.403+/-0.000 χ^2/NDF : 23576224108938

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: -786.675+/-0.000 χ^2/NDF : 30905104468159972831381481294043021312.0/7

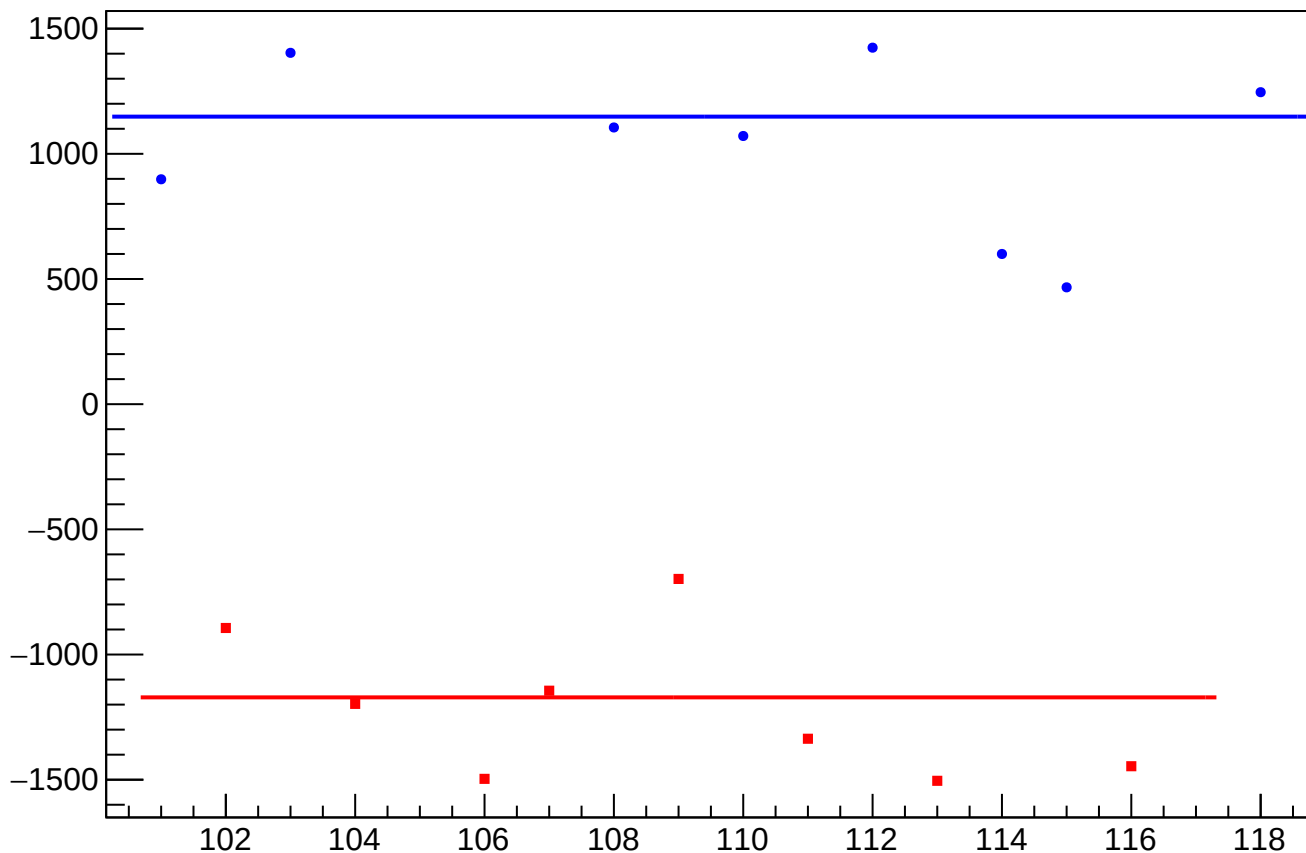
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

862.233+/-0.000 χ^2/NDF : 61901993785176847426012031515646492672.0/7

5.301+/-0.000 χ^2/NDF : 54072889808278

-786.675+/-0.000 χ^2/NDF : 30905104468159972831381481294043021312.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

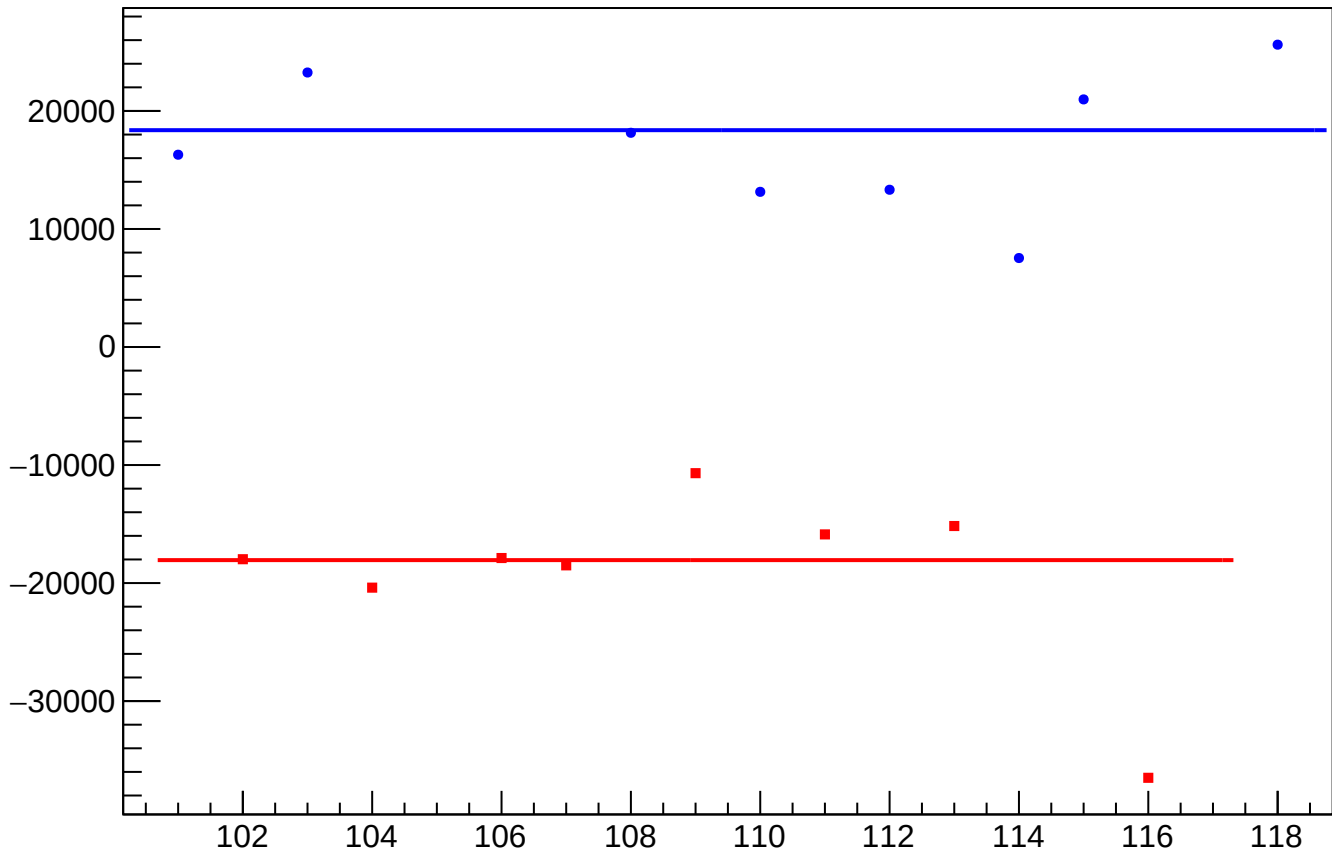
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

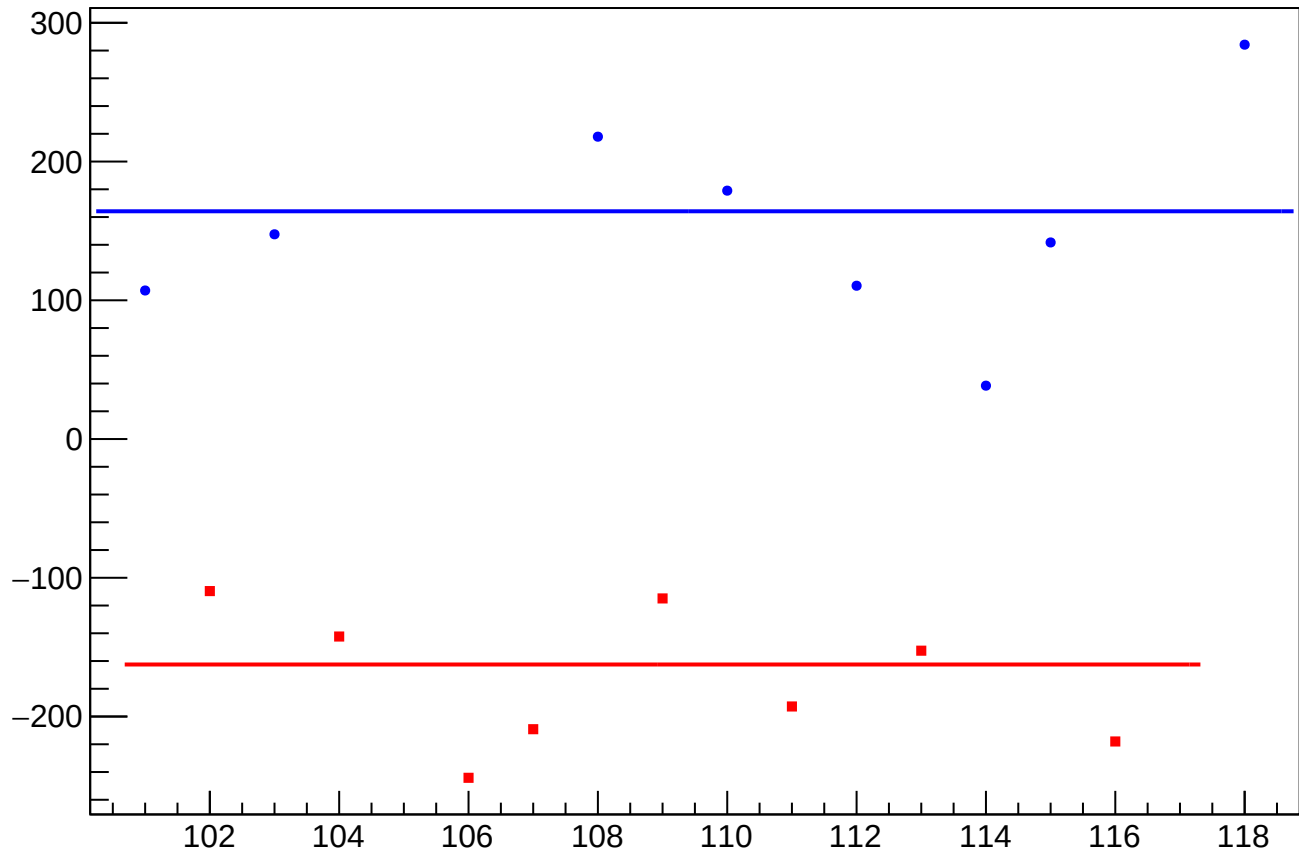
-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -18056.205+/-0.000 χ^2/NDF : 1249061279788821222352929770360339955712.0/7
 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: -162.502+/-0.000 χ^2/NDF : 708674474290168716304898230629433344.0/7

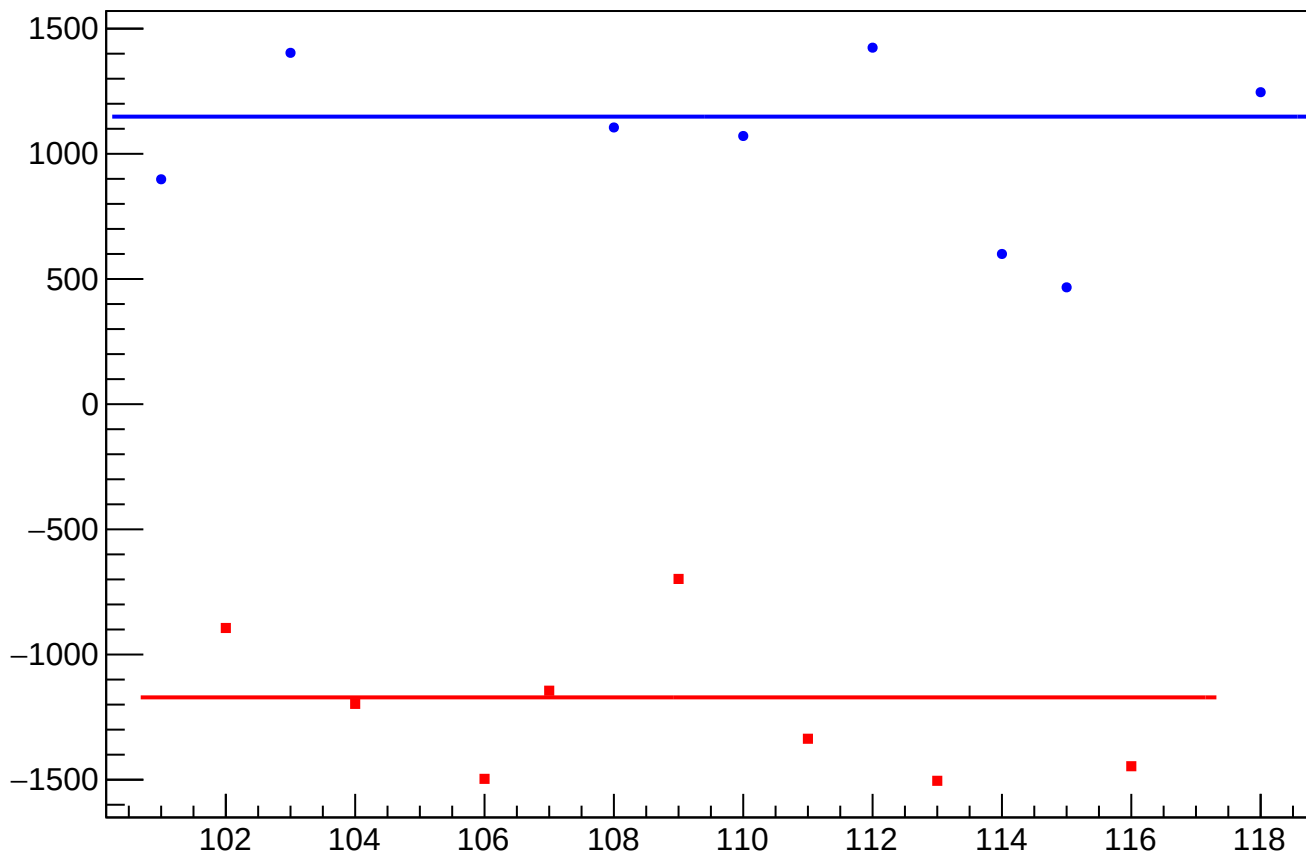
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.159+/-0.000 χ^2/NDF : 1415595291779362612345924678880067584.0/7

-5.606+/-0.000 χ^2/NDF : 1970363313283

-162.502+/-0.000 χ^2/NDF : 708674474290168716304898230629433344.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

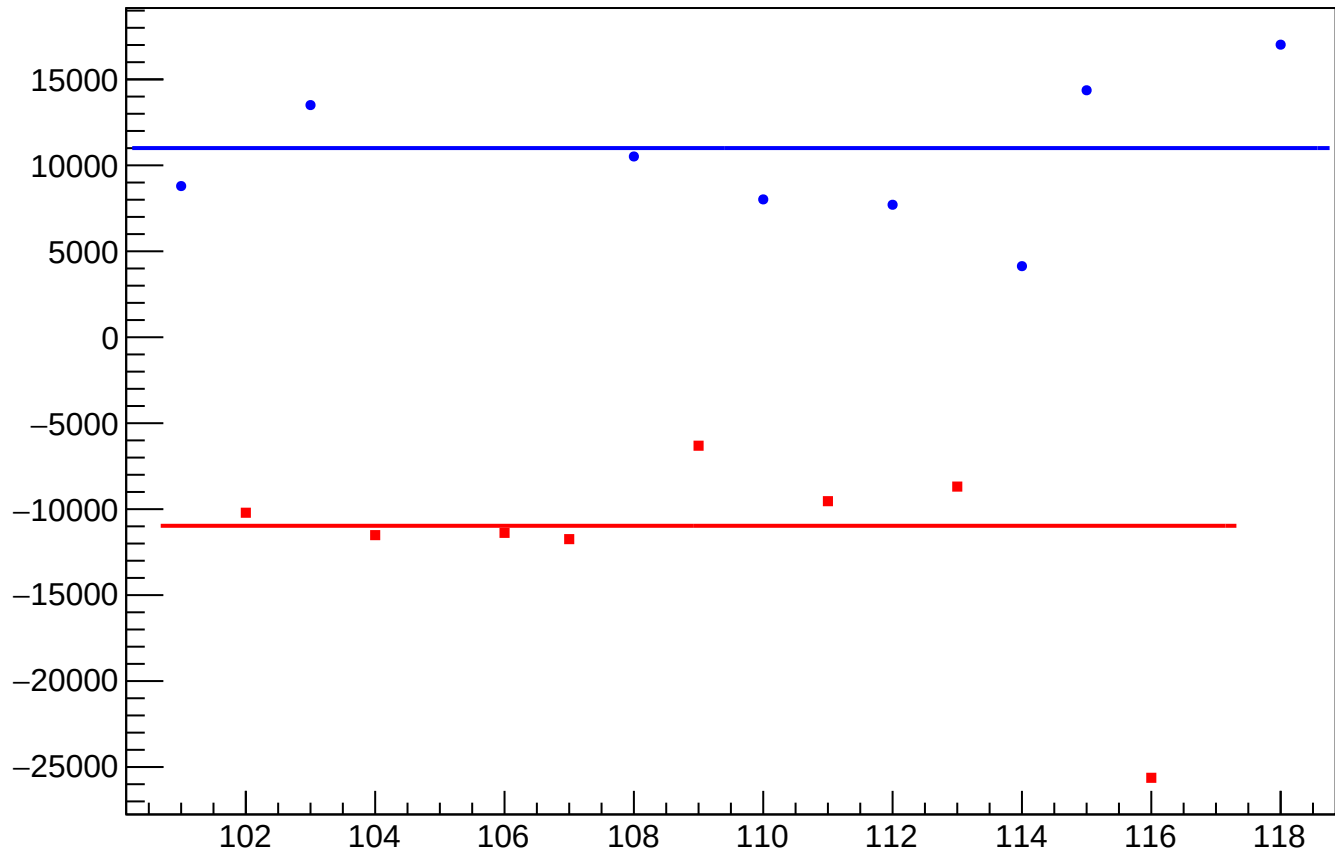
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

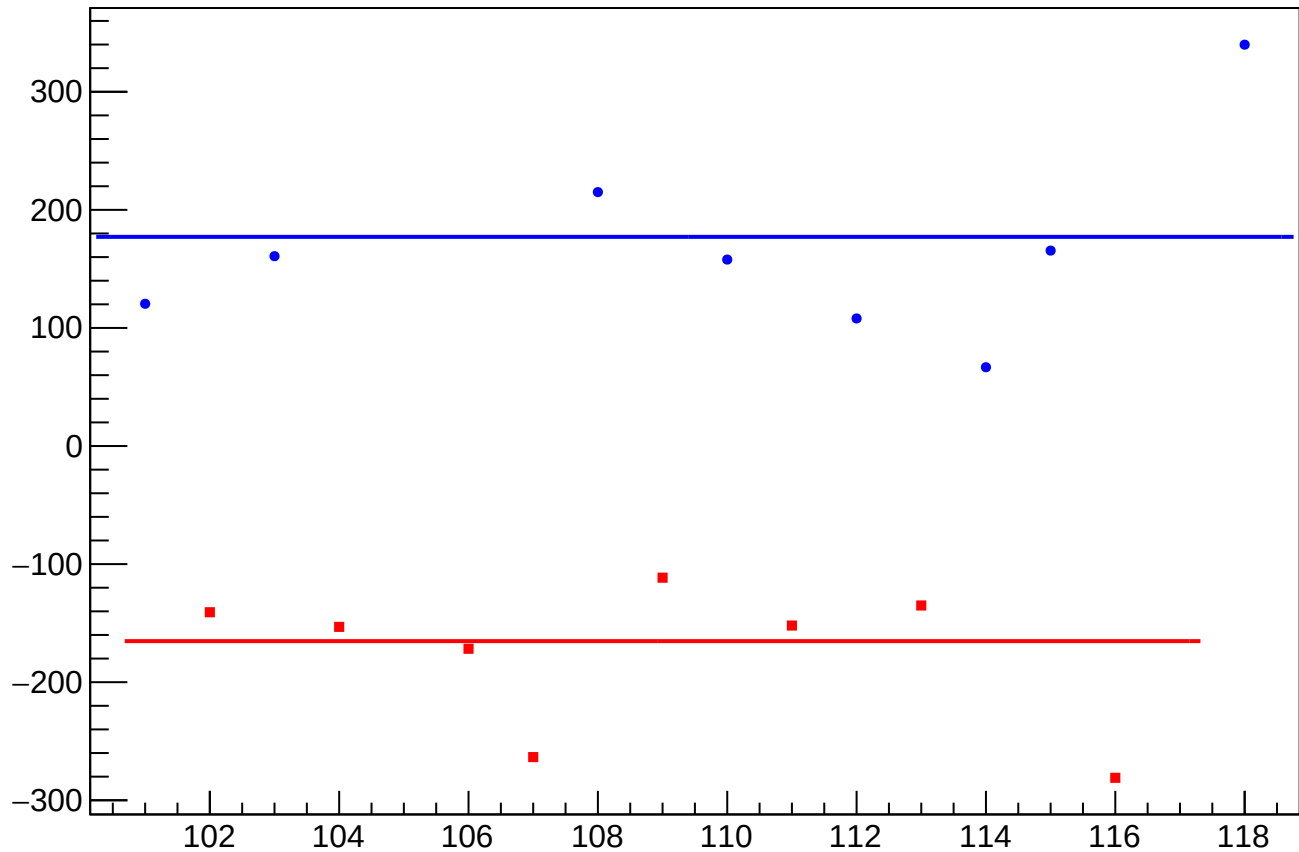
-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -10967.727+/-0.000 χ^2/NDF : 7098807903011353185631544809634219950080.0/7
 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: -165.228+/-0.000 χ^2/NDF : 935802053572733364379533878793076736.0/7

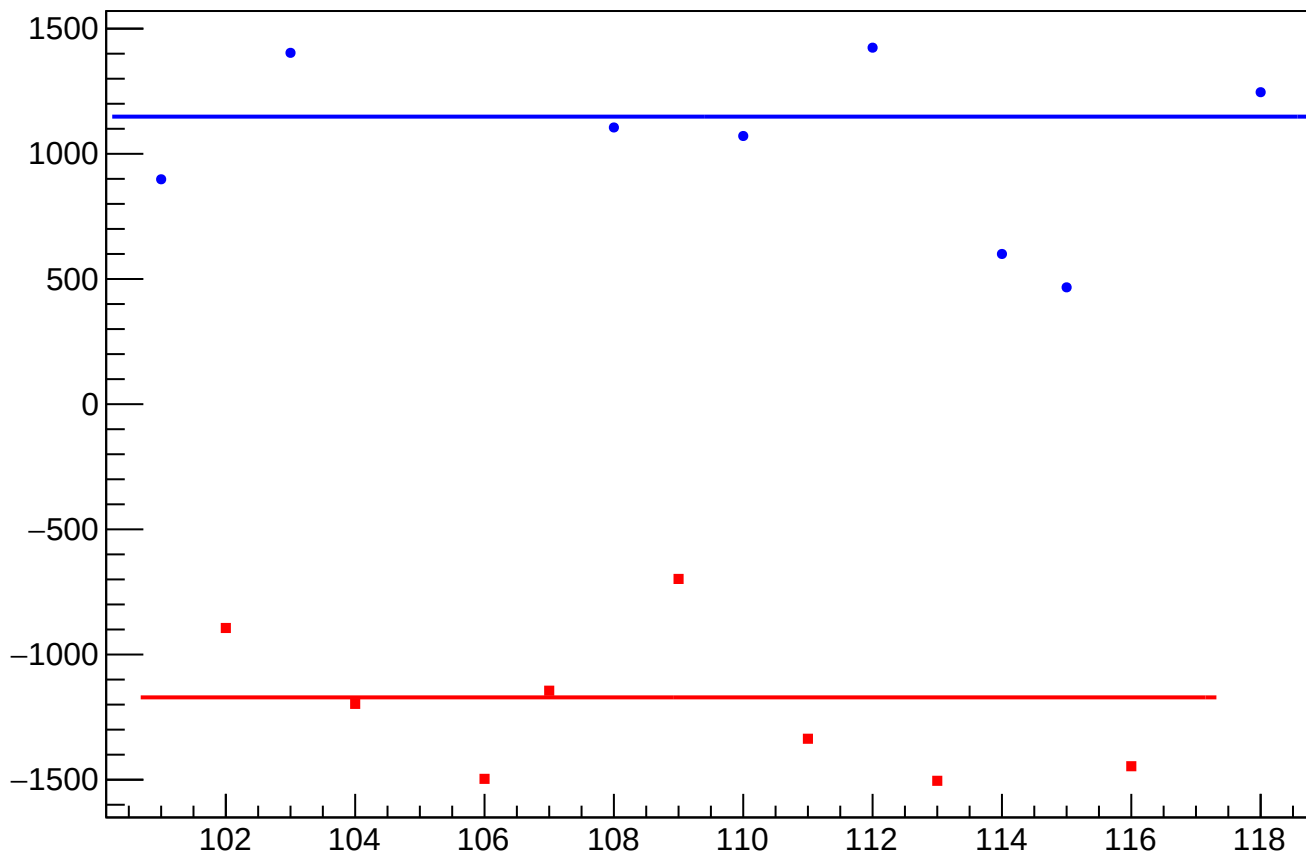
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.144+/-0.000 χ^2/NDF : 2037047772906057408238712098270478336.0/7

-0.786+/-0.000 χ^2/NDF : 22283832096965.0/7

-165.228+/-0.000 χ^2/NDF : 935802053572733364379533878793076736.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

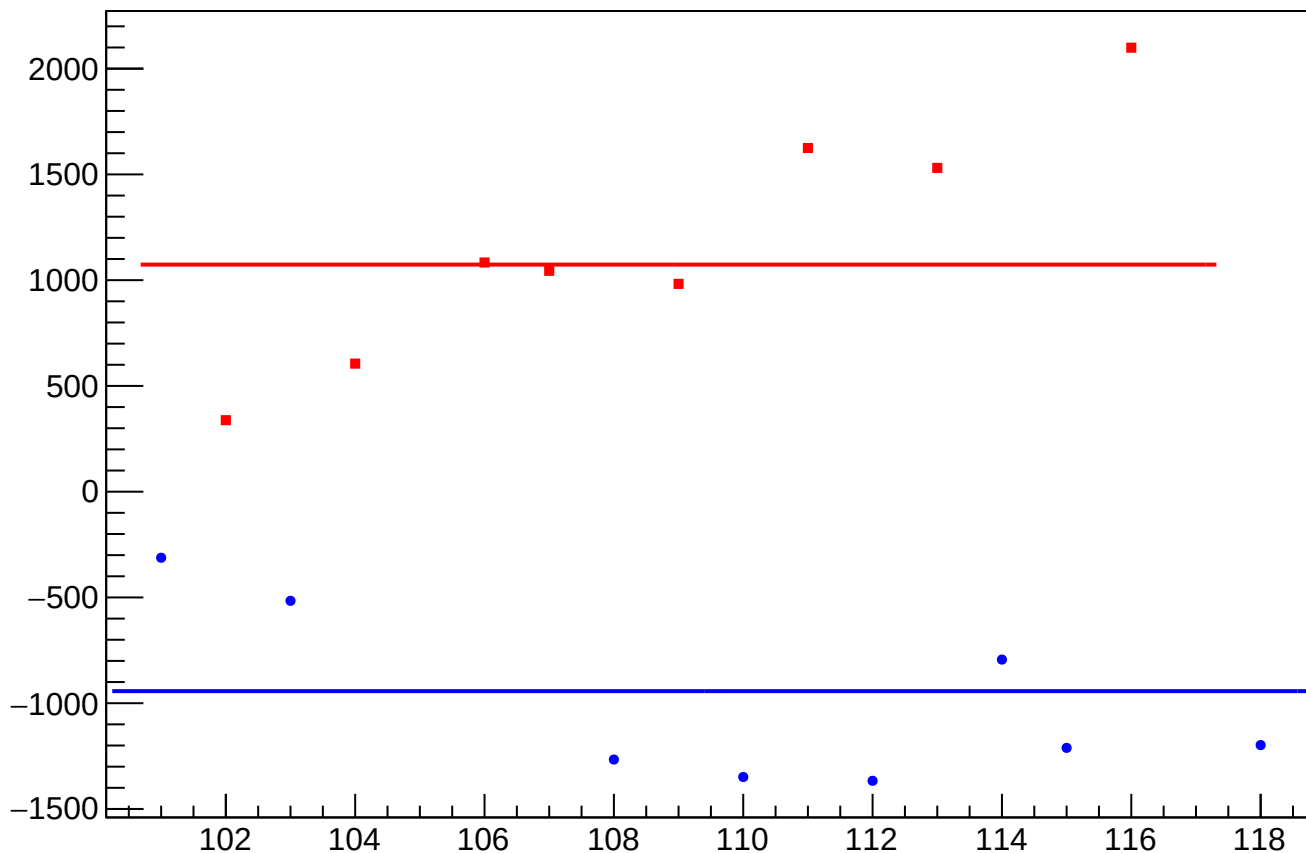
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: 1073.617+/-0.000 χ^2/NDF : 93345060629185900405884570939227635712.0/7

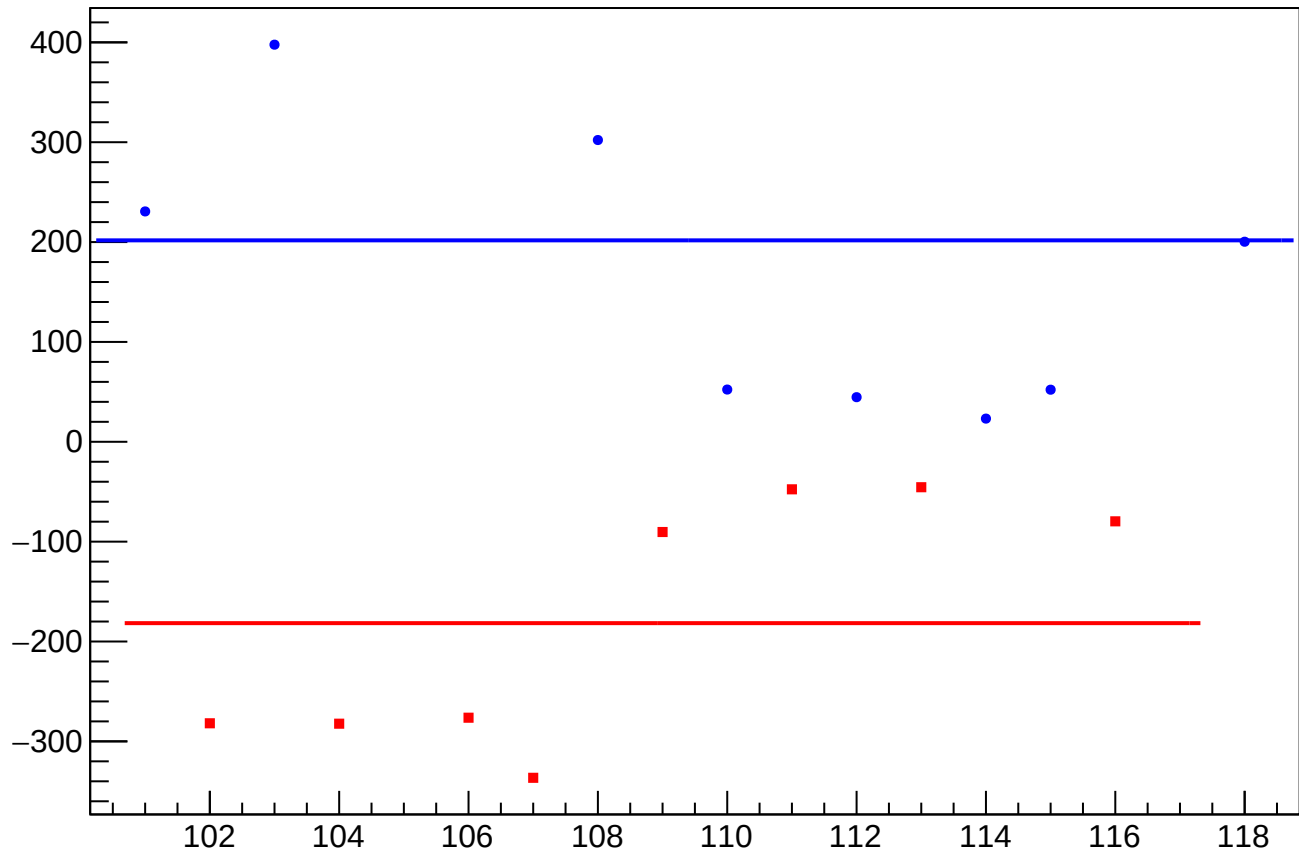
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-942.879+/-0.000 χ^2/NDF : 5746019741800936

105.088+/-0.000 χ^2/NDF : 820696105666

1073.617+/-0.000 χ^2/NDF : 9334506062918590

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: -181.611+/-0.000 χ^2/NDF : 4579310101779396177866154634020651008.0/7

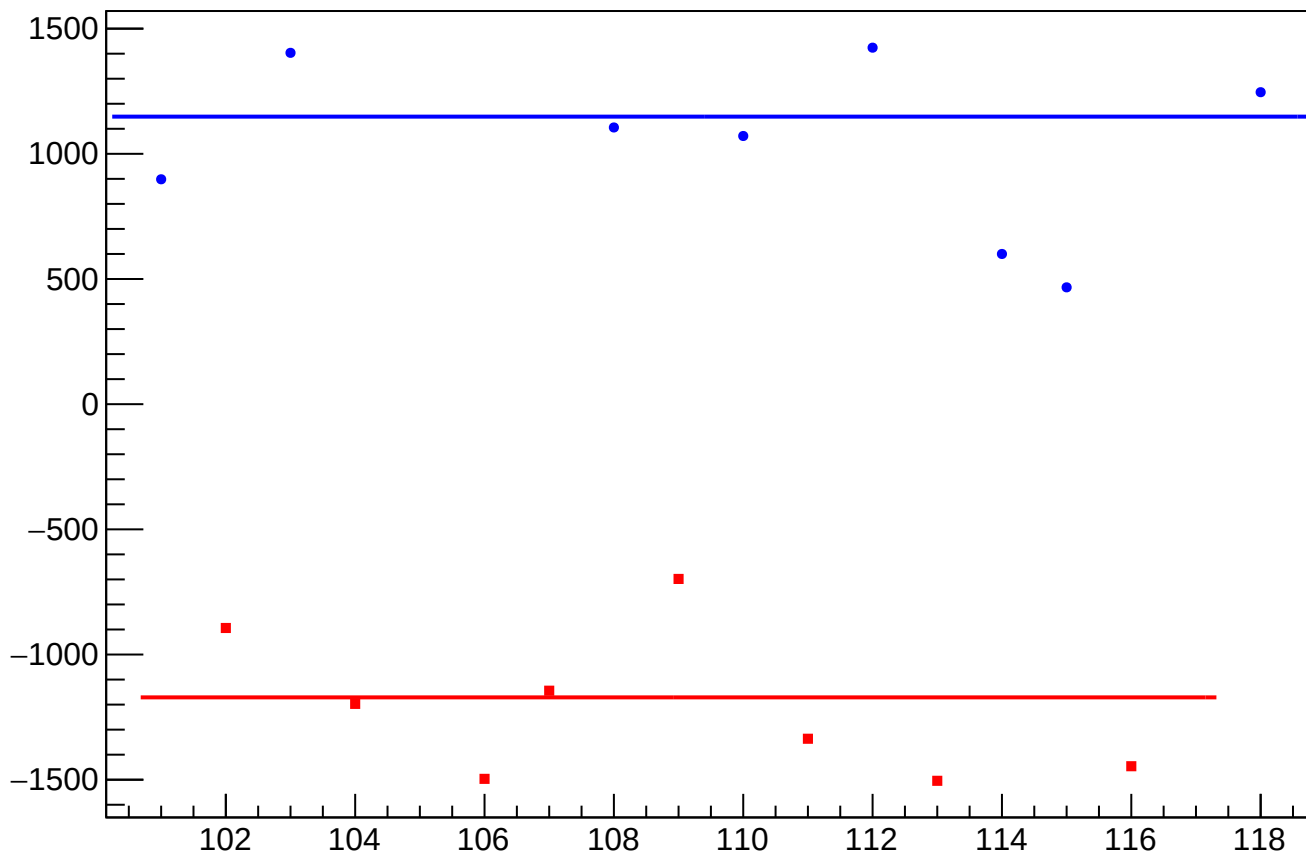
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.718+/-0.000 χ^2/NDF : 5364097146230903668636233218293497856.0/7

2.503+/-0.000 χ^2/NDF : 34151132346020

-181.611+/-0.000 χ^2/NDF : 4579310101779396177866154634020651008.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

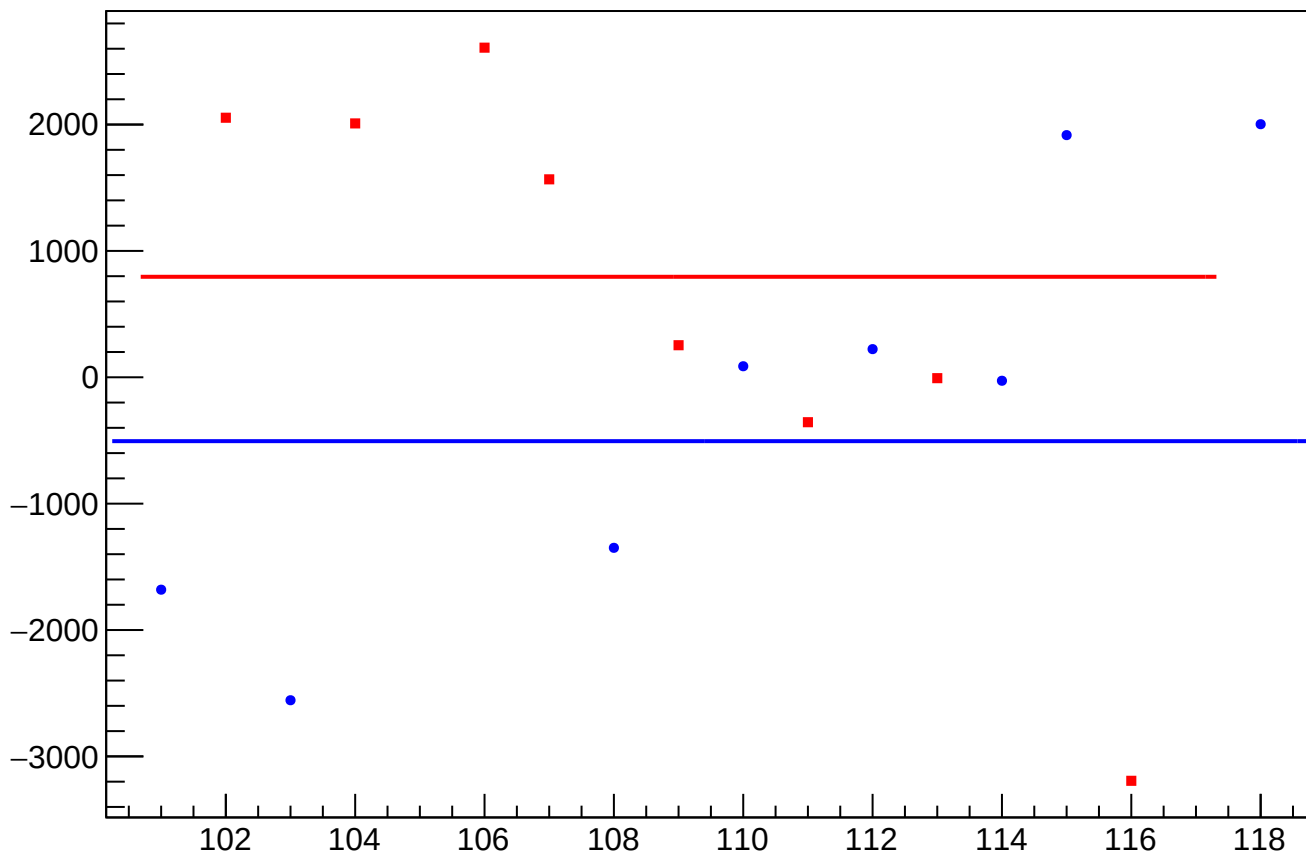
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: 795.308+/-0.000 χ^2/NDF : 806750693513764971760709140053120516096.0/7

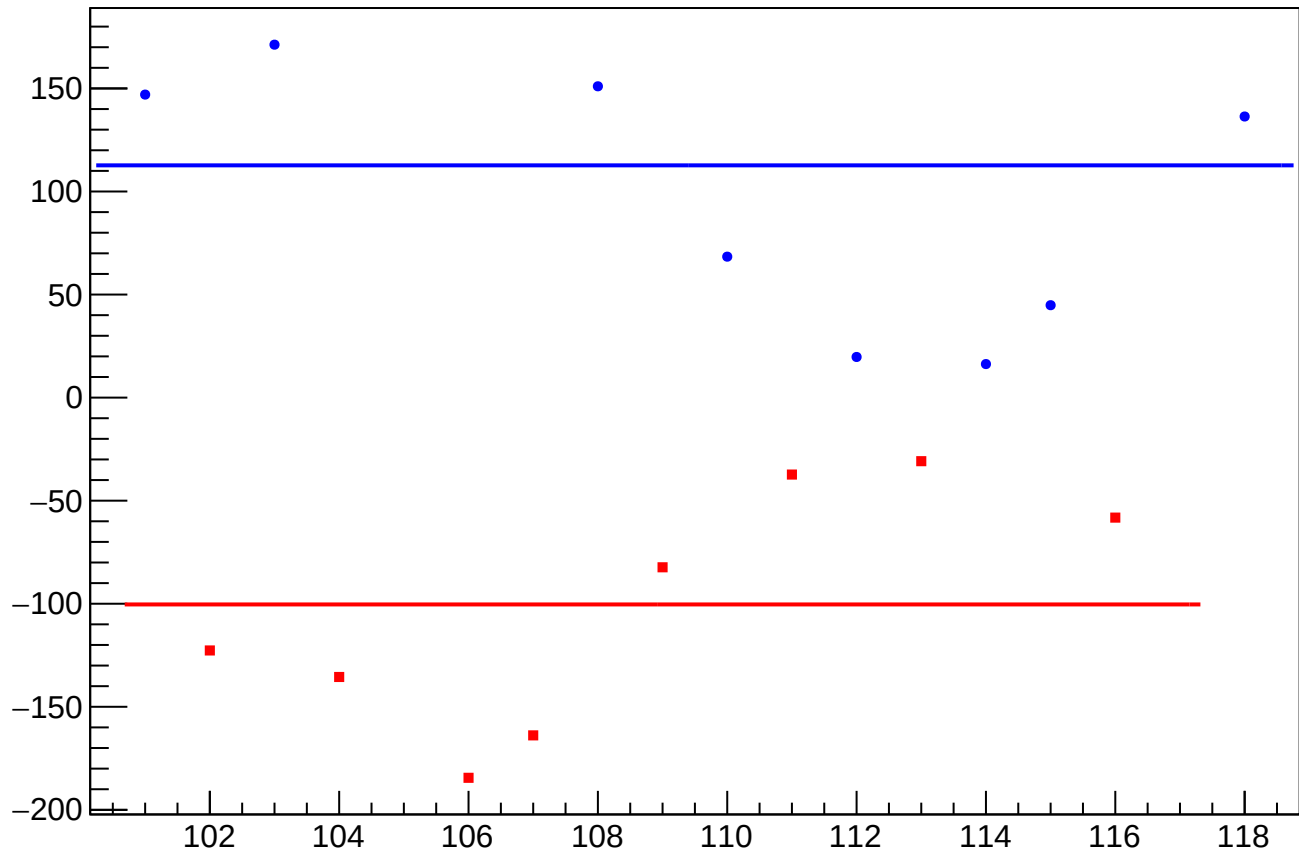
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-505.416+/-0.000 χ^2/NDF : 7956454611643305

170.566+/-0.000 χ^2/NDF : 188112366325

795.308+/-0.000 χ^2/NDF : 80675069351376497

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

Right Out: -100.344+/-0.000 χ^2/NDF : 916281664767604827262417079917084672.0/7

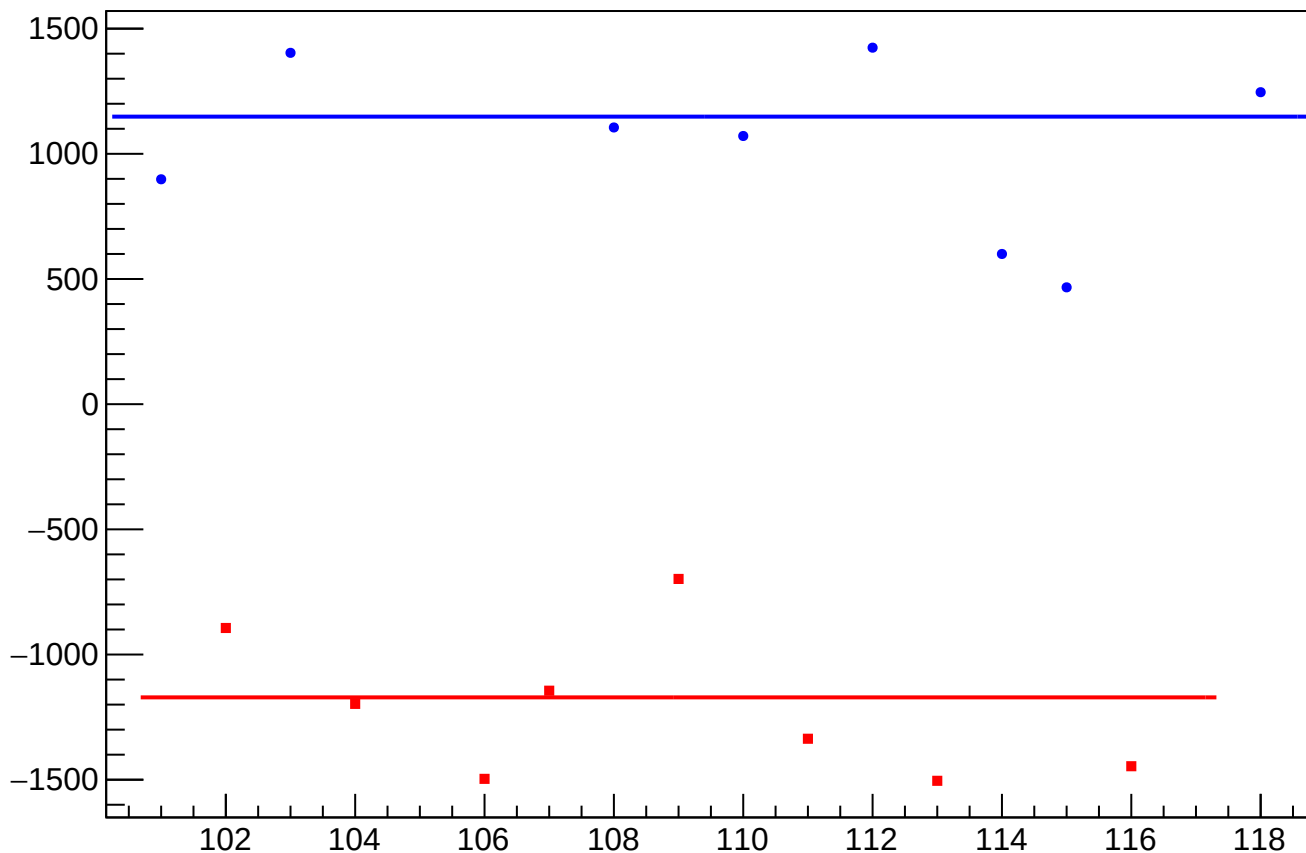
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.686+/-0.000 χ^2/NDF : 1024486725354314704562964751508832256.0/7

1.975+/-0.000 χ^2/NDF : 94171482051374

-100.344+/-0.000 χ^2/NDF : 916281664767604827262417079917084672.0/7

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: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

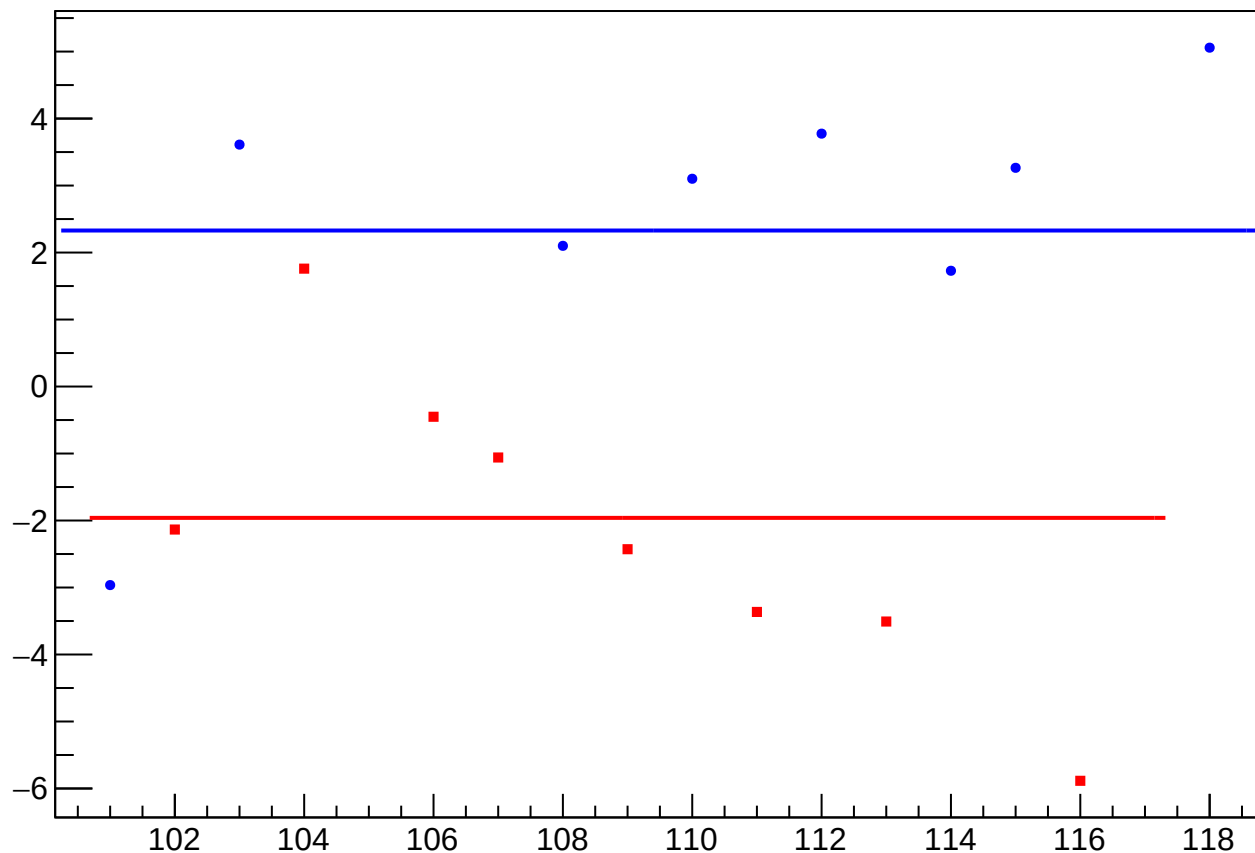
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.558+/-0.000 χ^2/NDF : 2128631665222713

-56.974+/-0.000 χ^2/NDF : 935251420243

-1171.125+/-0.000 χ^2/NDF : 274890728084303

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: -1.960+/-0.000 χ^2/NDF : 1415965481659184828909351400898560.0/7

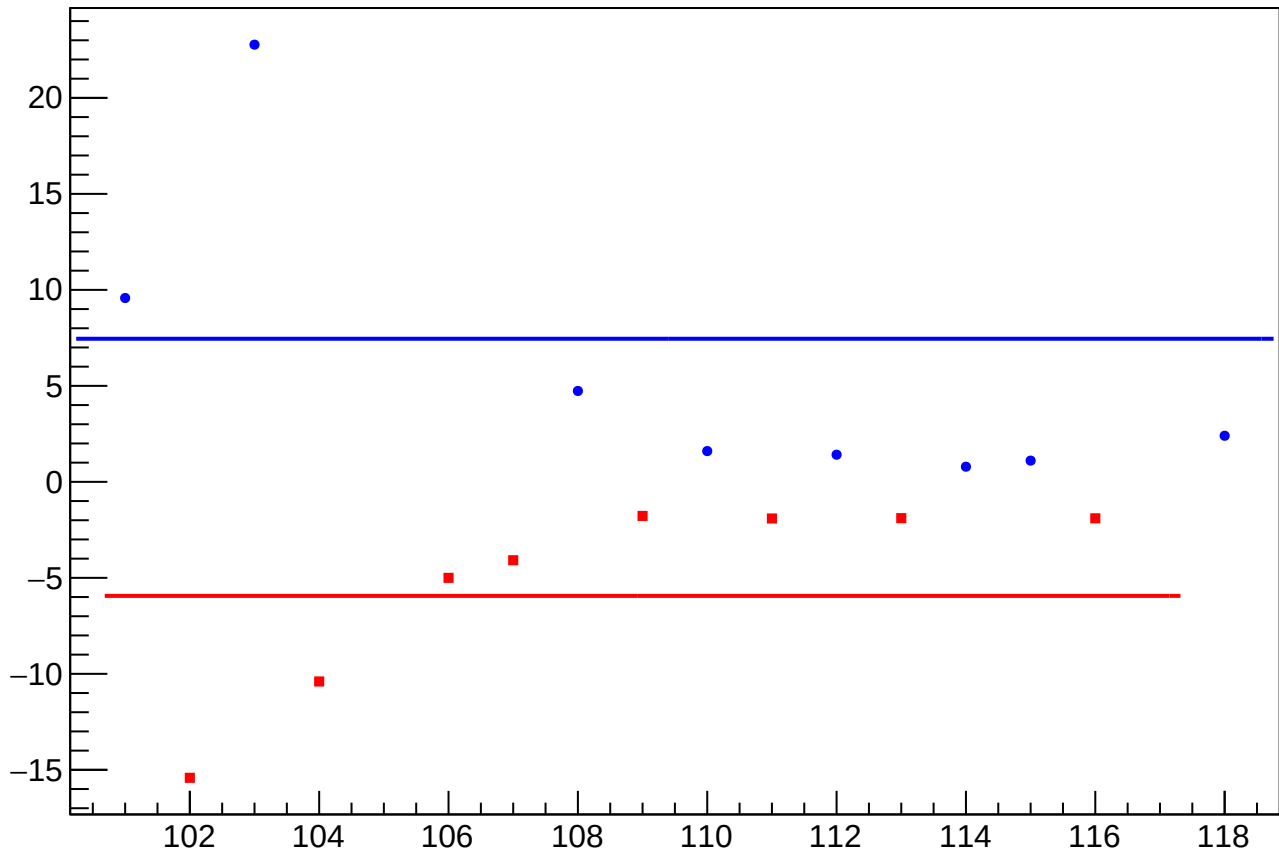
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.329+/-0.000 χ^2/NDF : 2279309604649755608

0.100+/-0.000 χ^2/NDF : 67262764237585

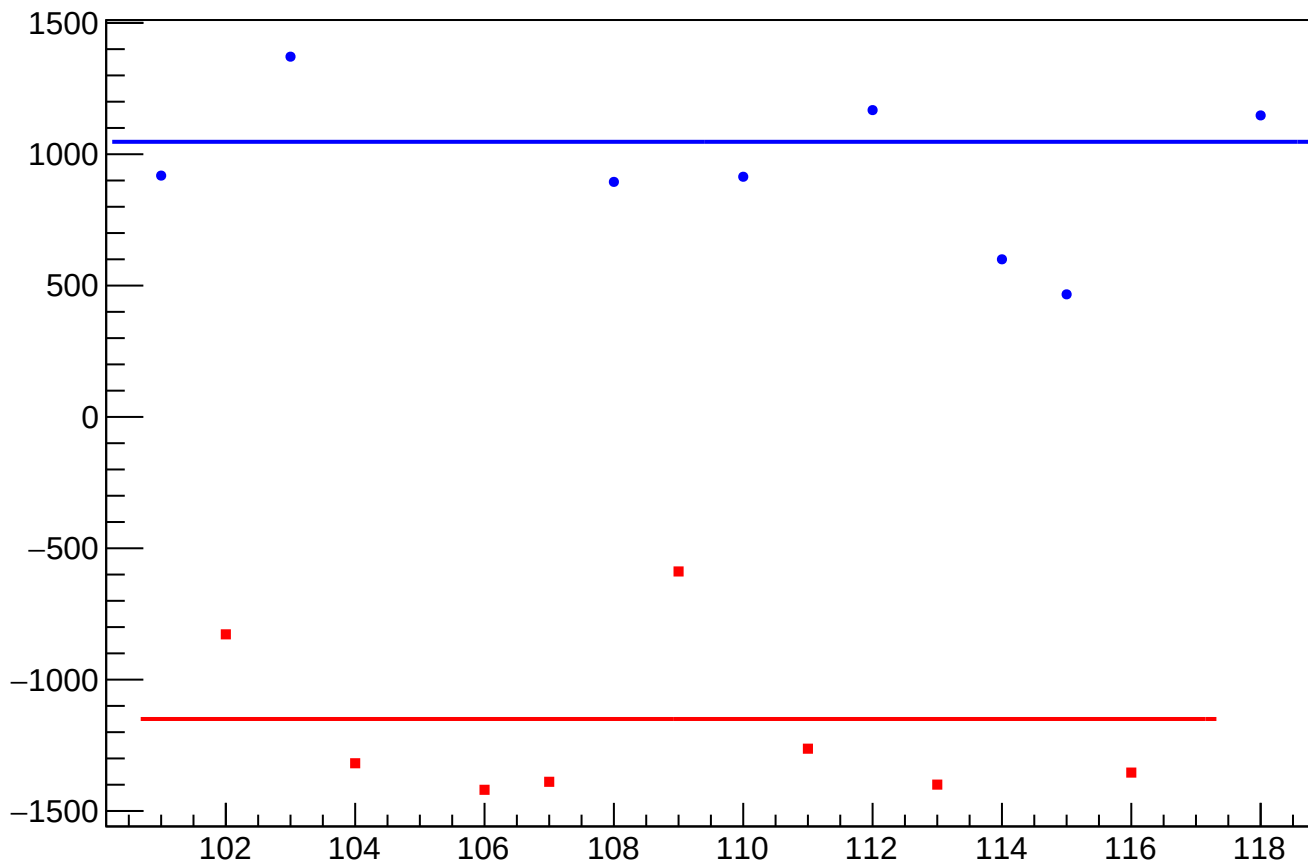
-1.960+/-0.000 χ^2/NDF : 141596548165918482

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: -5.939+/-0.000 χ^2/NDF : 9151493996867955994768124288172032.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

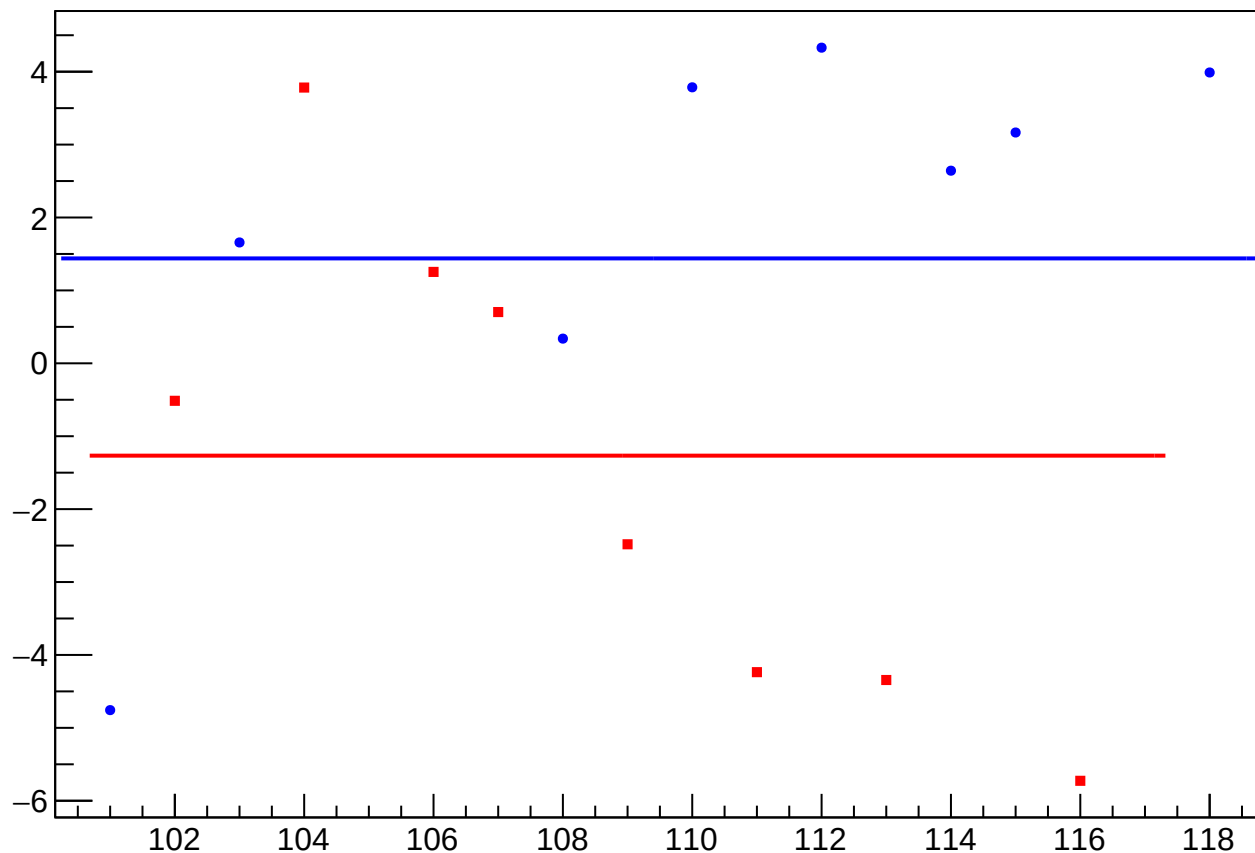
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: -1.267+/-0.000 χ^2/NDF : 3085584235753013273836546494038016.0/7

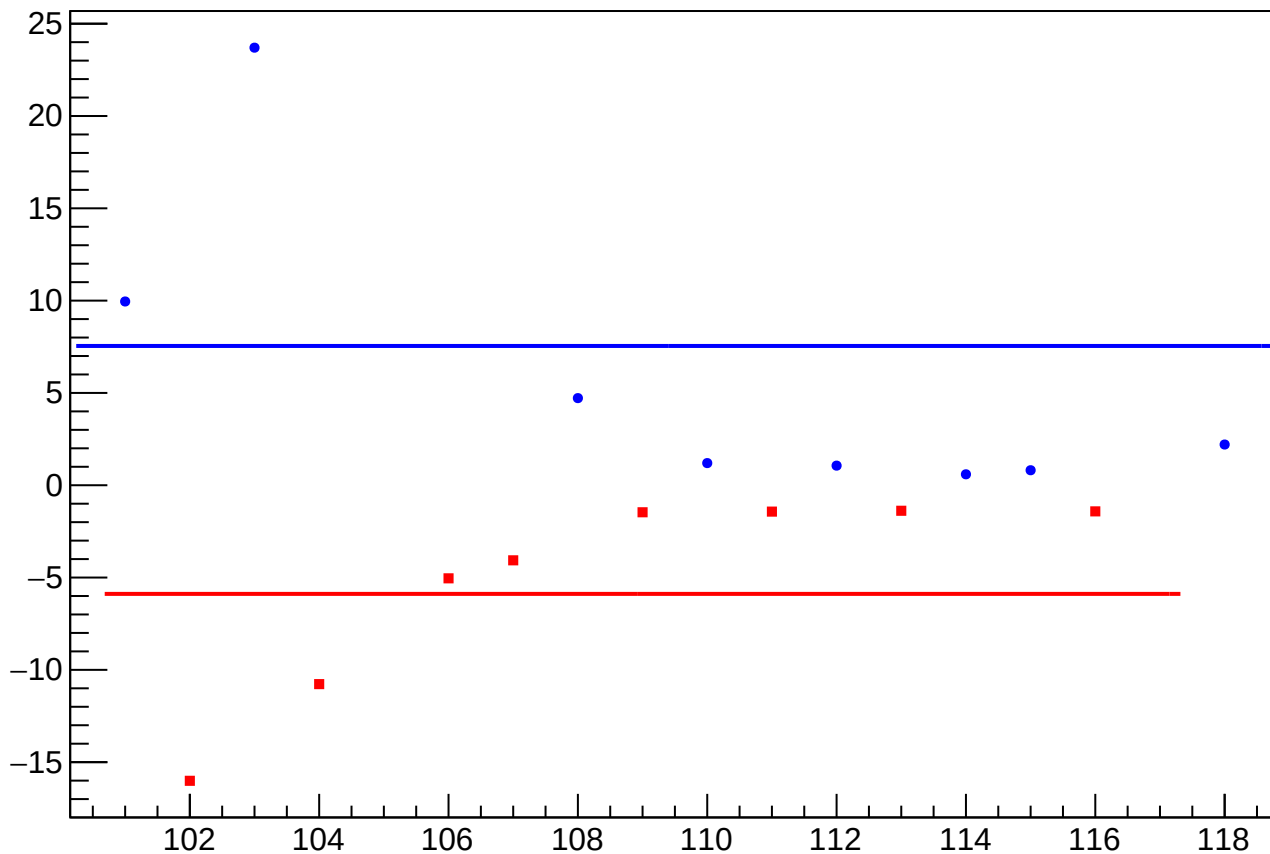
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.439+/-0.000 χ^2/NDF : 3315480827543095769

0.033+/-0.000 χ^2/NDF : 76068837601672

-1.267+/-0.000 χ^2/NDF : 308558423575301327

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



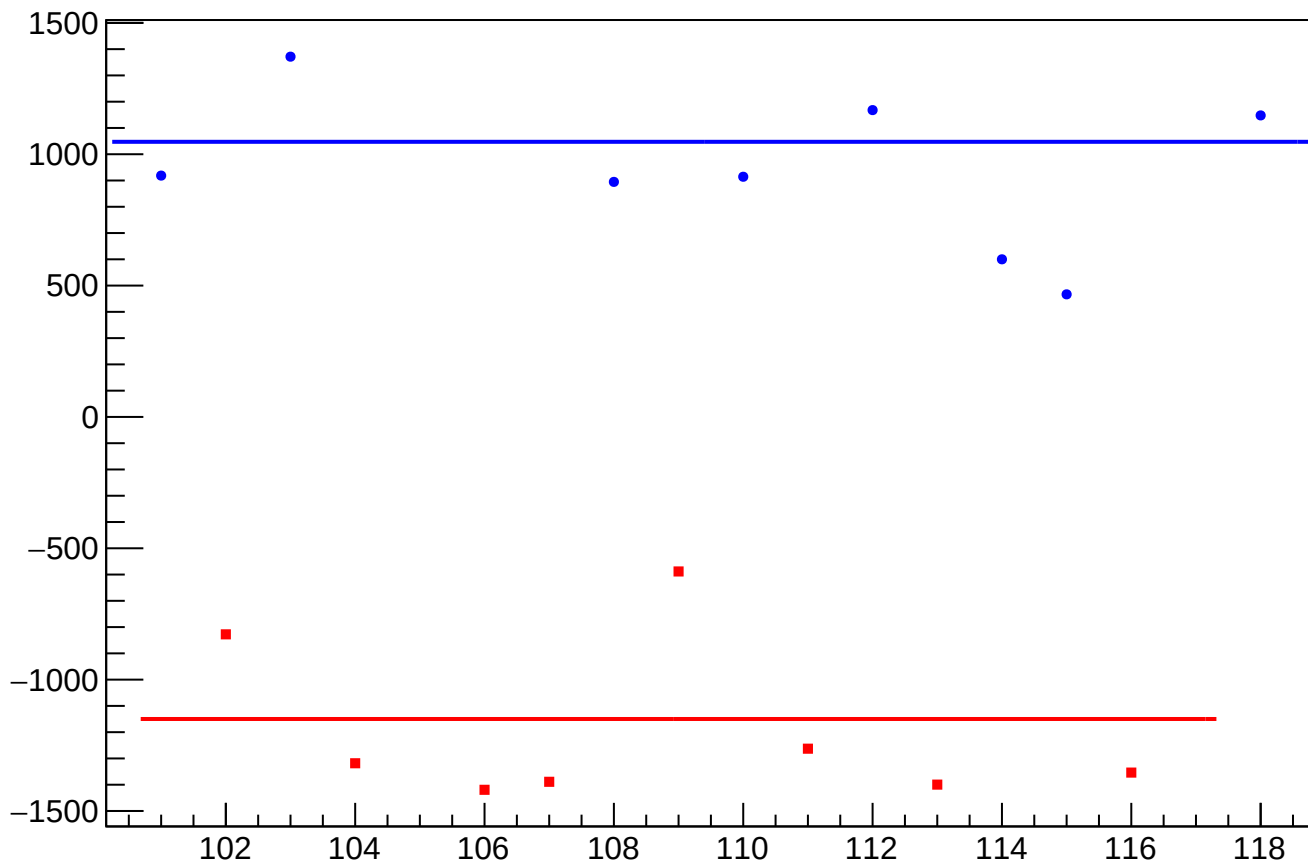
Right In: 7.545+/-0.000 χ^2/NDF : 22164083596112284064282096294690816.0/7

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

Right Out: -5.885+/-0.000 χ^2/NDF : 10627155922195130668752896549453824.0/7

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

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

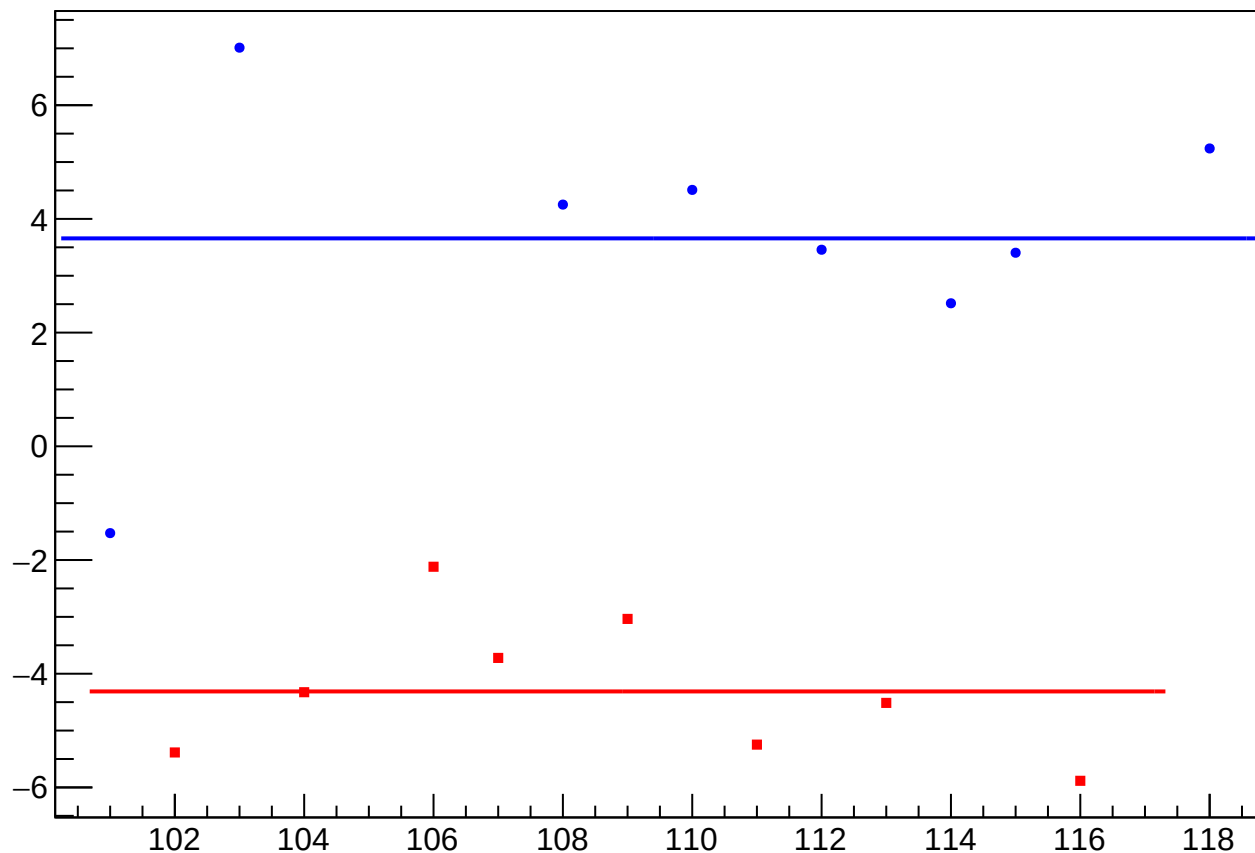
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: -4.312+/-0.000 χ^2/NDF : 416072023288284114484402545754112.0/7

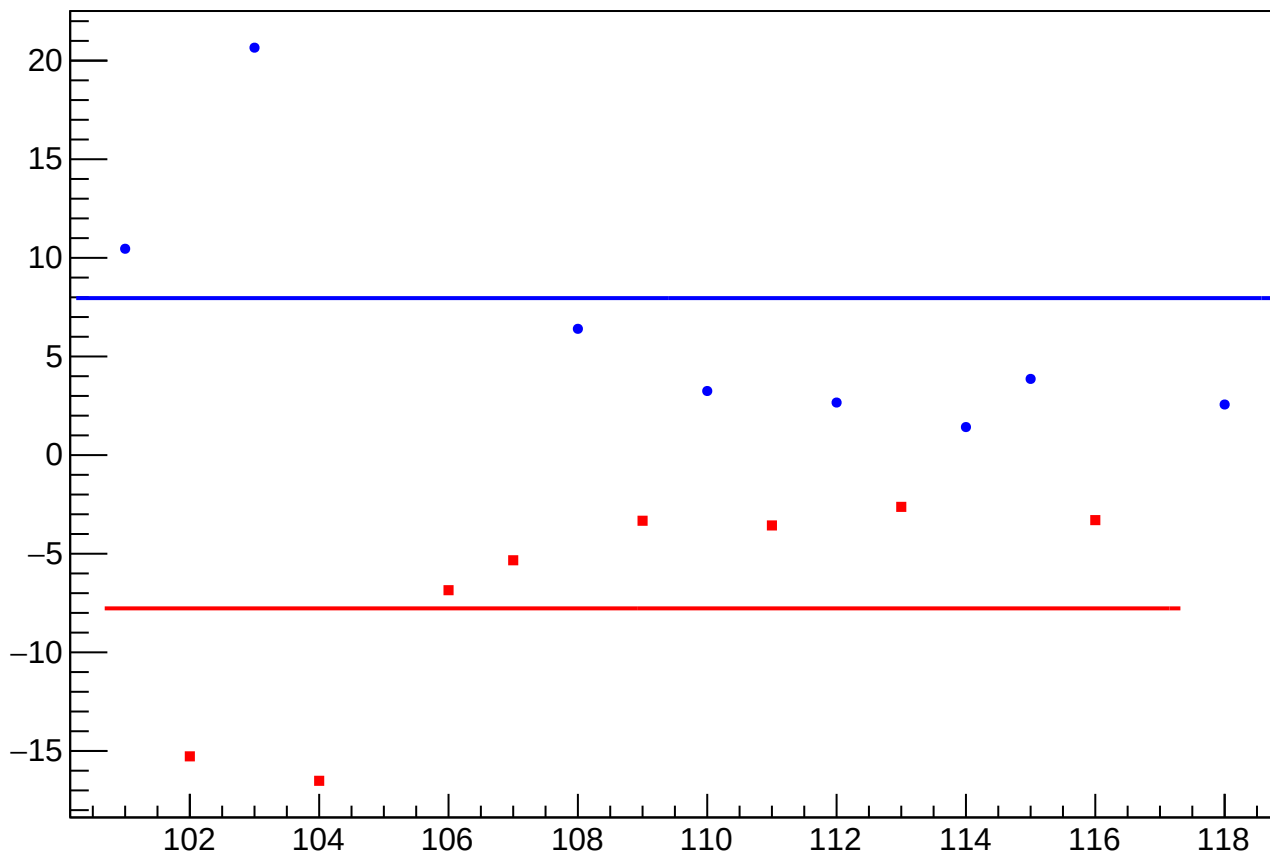
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.657+/-0.000 χ^2/NDF : 2436891359992287664

-0.484+/-0.000 χ^2/NDF : 1331475939283

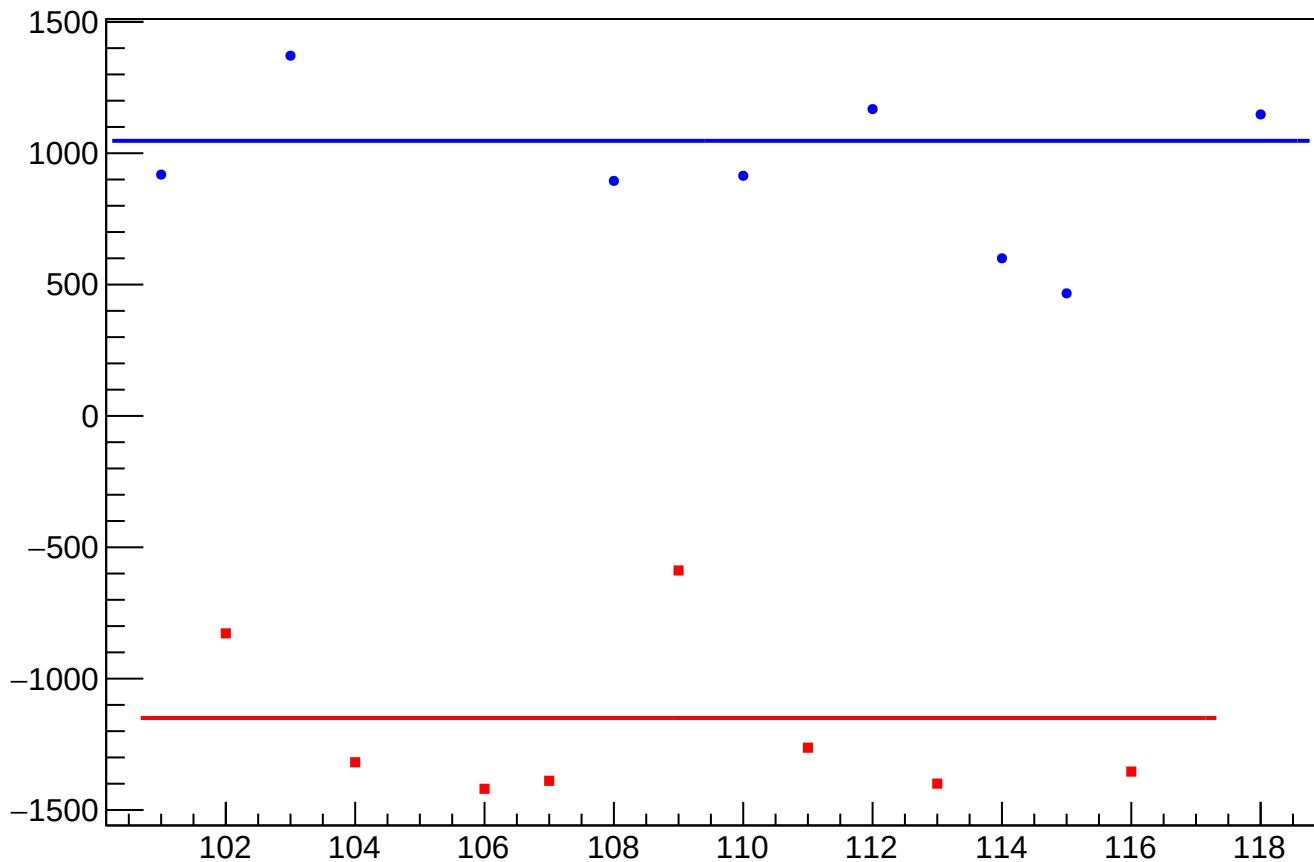
-4.312+/-0.000 χ^2/NDF : 416072023288284114

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: -7.771+/-0.000 χ^2/NDF : 10925480596192836465638429790568448.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



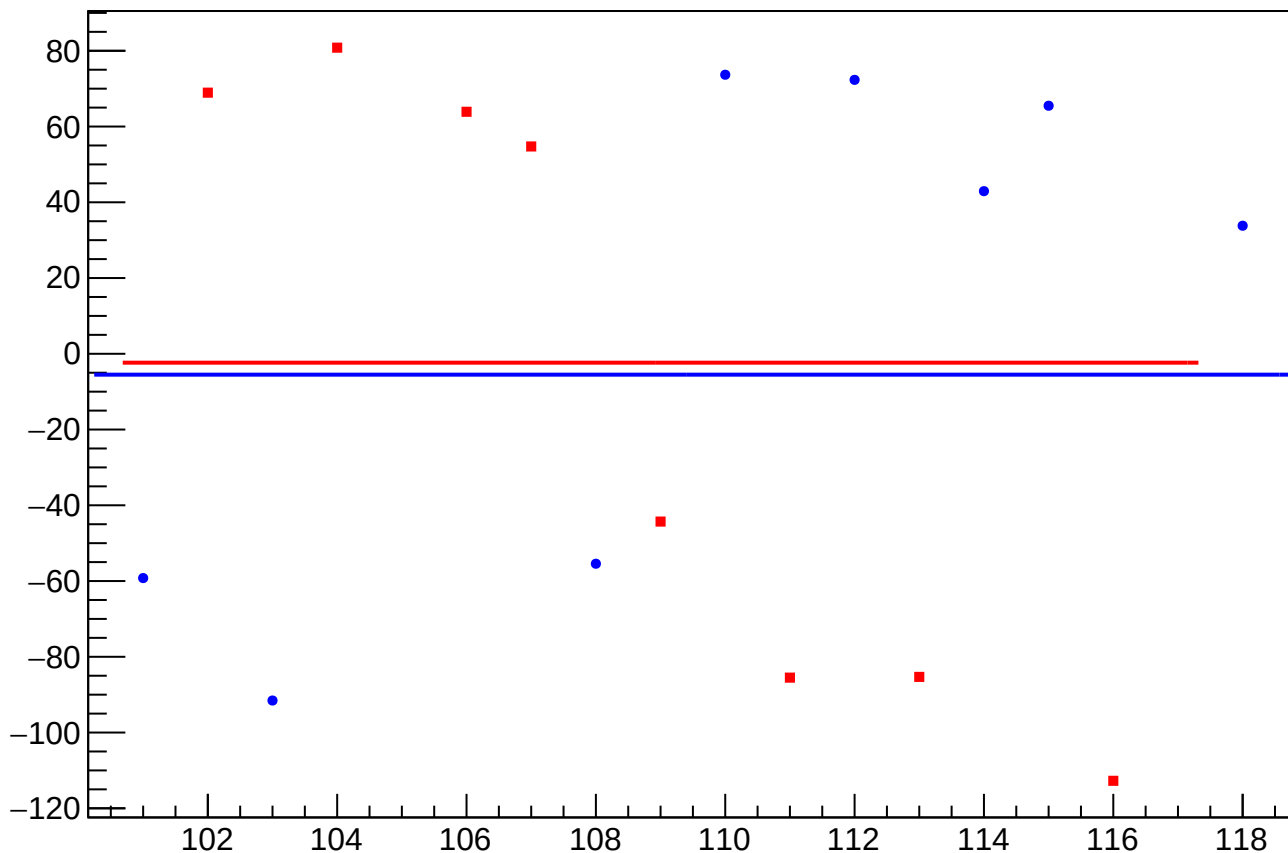
Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

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

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: -2.346+/-0.000 χ^2/NDF : 1928369112266932080626185032473509888.0/7

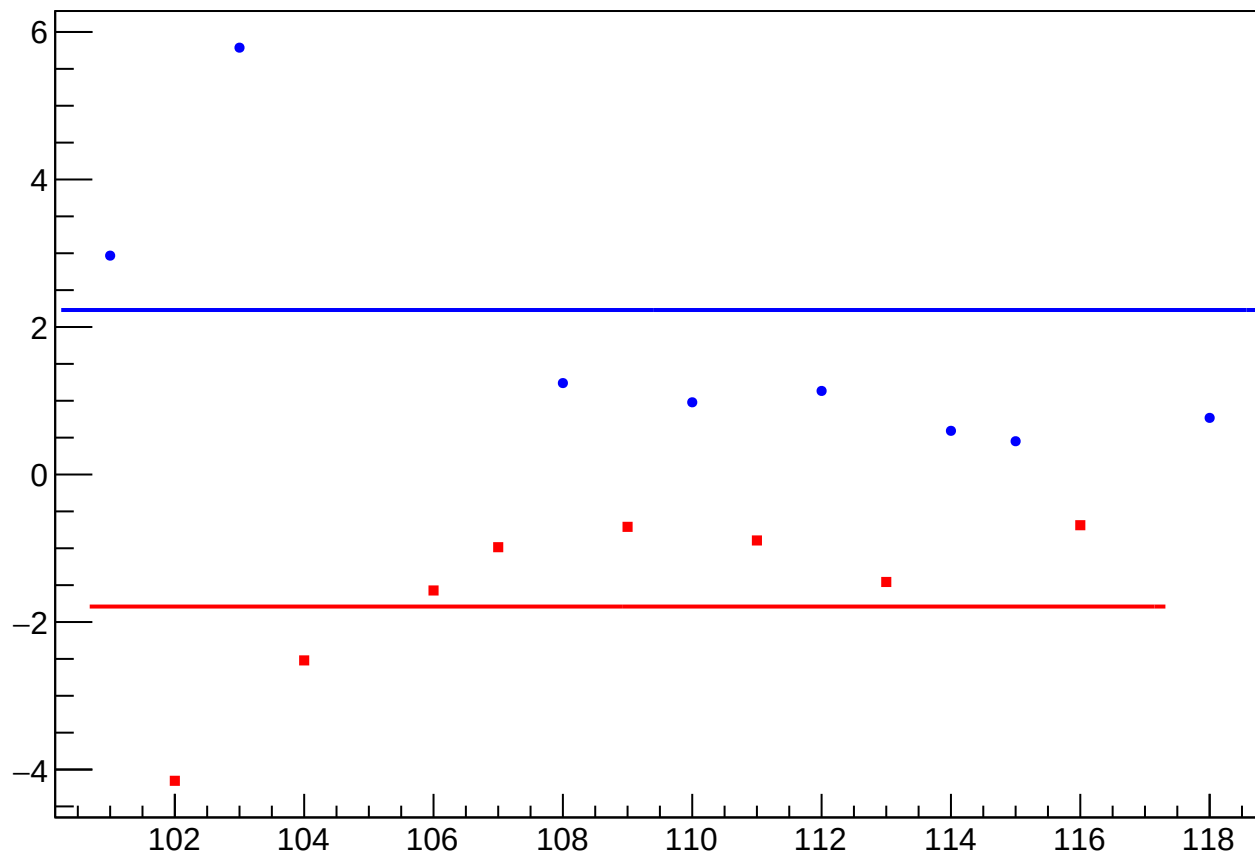
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.510+/-0.000 χ^2/NDF : 139302559920647705

-3.866+/-0.000 χ^2/NDF : 33230445085493

-2.346+/-0.000 χ^2/NDF : 192836911226693208

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.230+/-0.000 χ^2/NDF : 1112139514775614010752546553987072.0/7

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

Right Out: -1.790+/-0.000 χ^2/NDF : 507319867012366757627584472678400.0/7

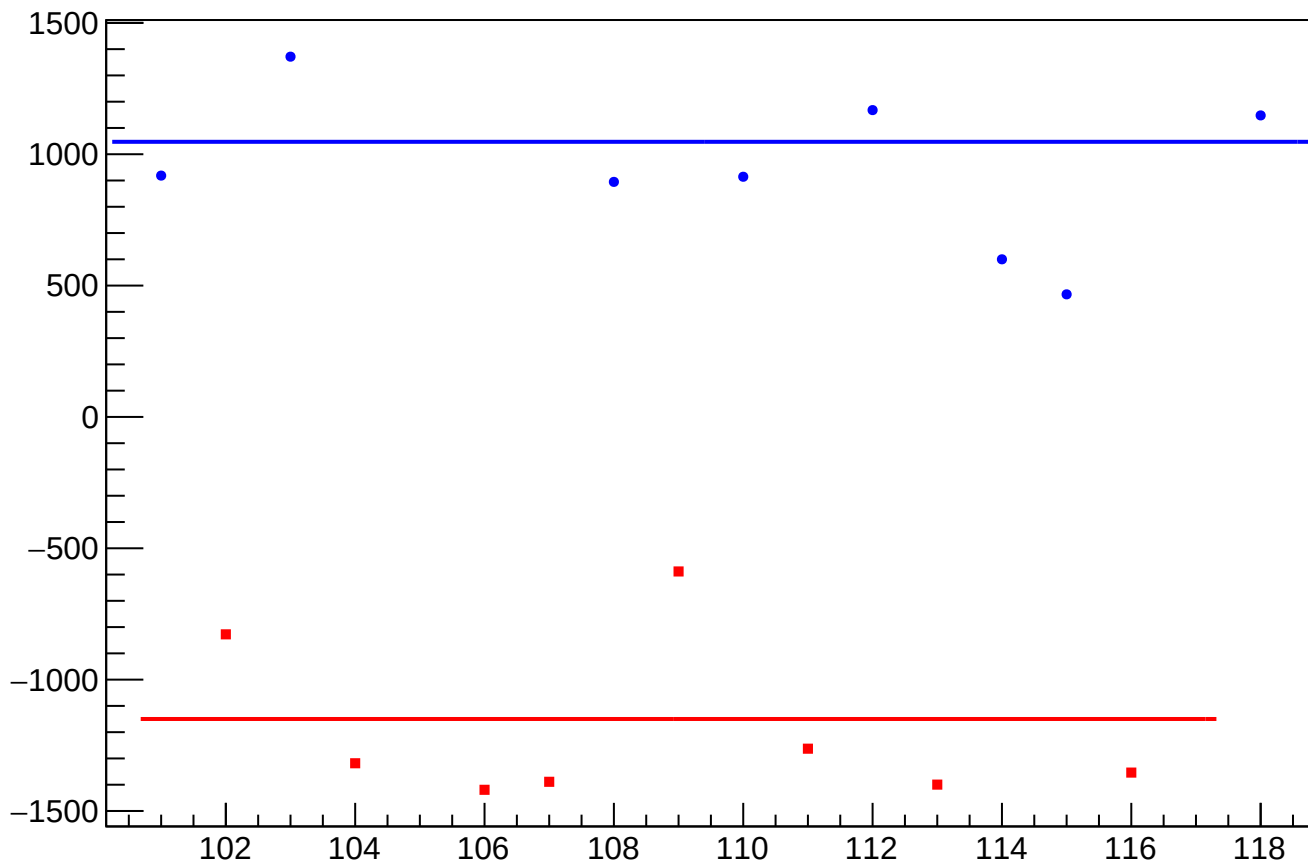
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.230+/-0.000 χ^2/NDF : 1112139514775614010752546553987072.0/7

0.141+/-0.000 χ^2/NDF : 42825073385812

-1.790+/-0.000 χ^2/NDF : 507319867012366757627584472678400.0/7

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

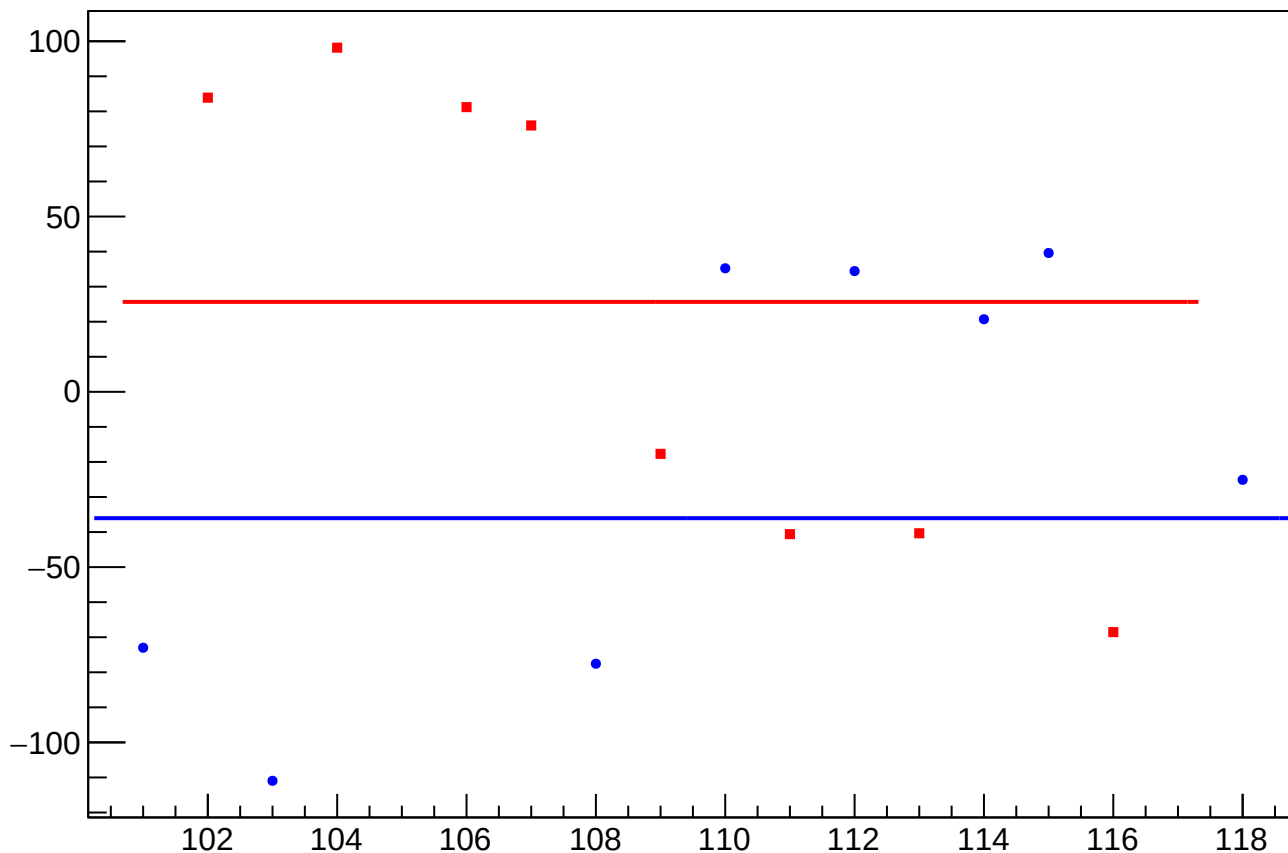
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: 25.656+/-0.000 χ^2/NDF : 1371852451348096092973429245500981248.0/7

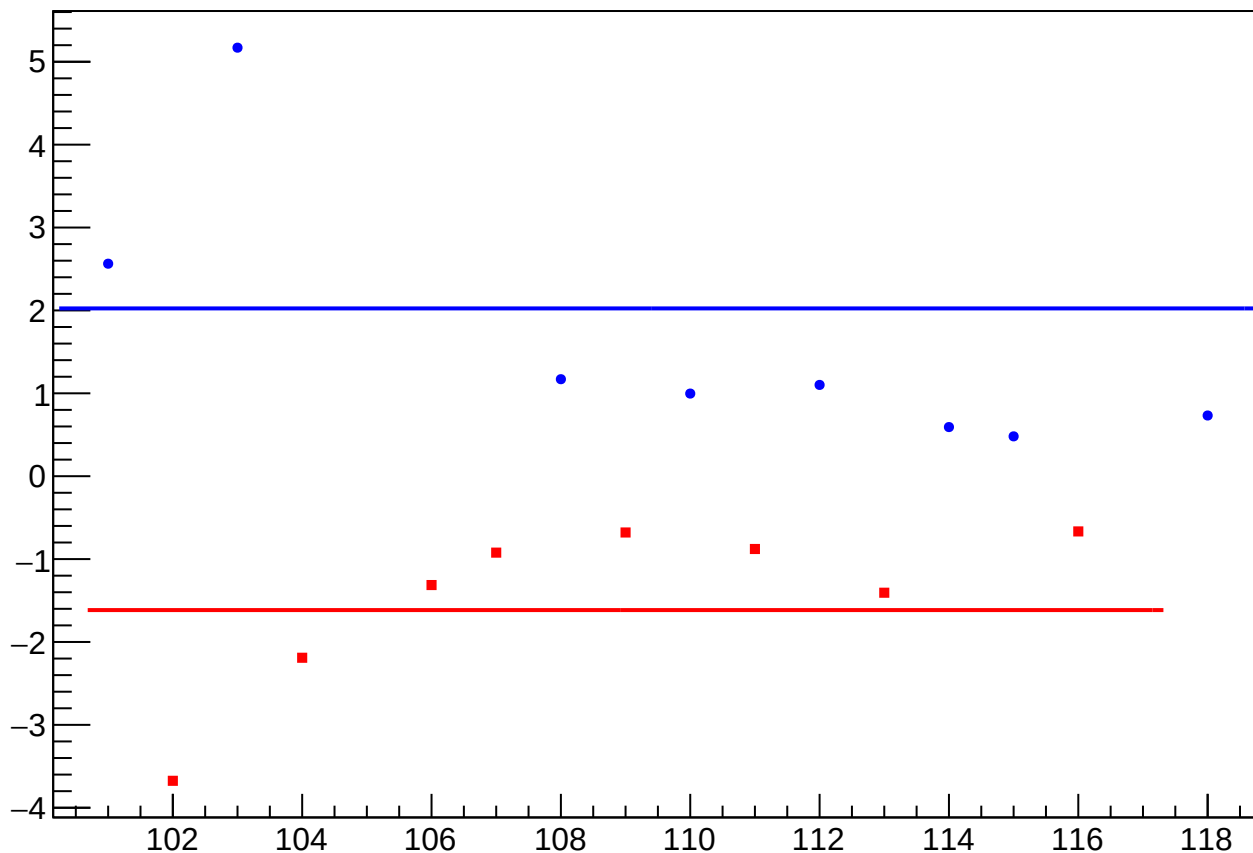
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.043+/-0.000 χ^2/NDF : 10169713422925322

-3.978+/-0.000 χ^2/NDF : 3015975211980

25.656+/-0.000 χ^2/NDF : 13718524513480960

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: -1.615+/-0.000 χ^2/NDF : 377066763484562653630623180128256.0/7

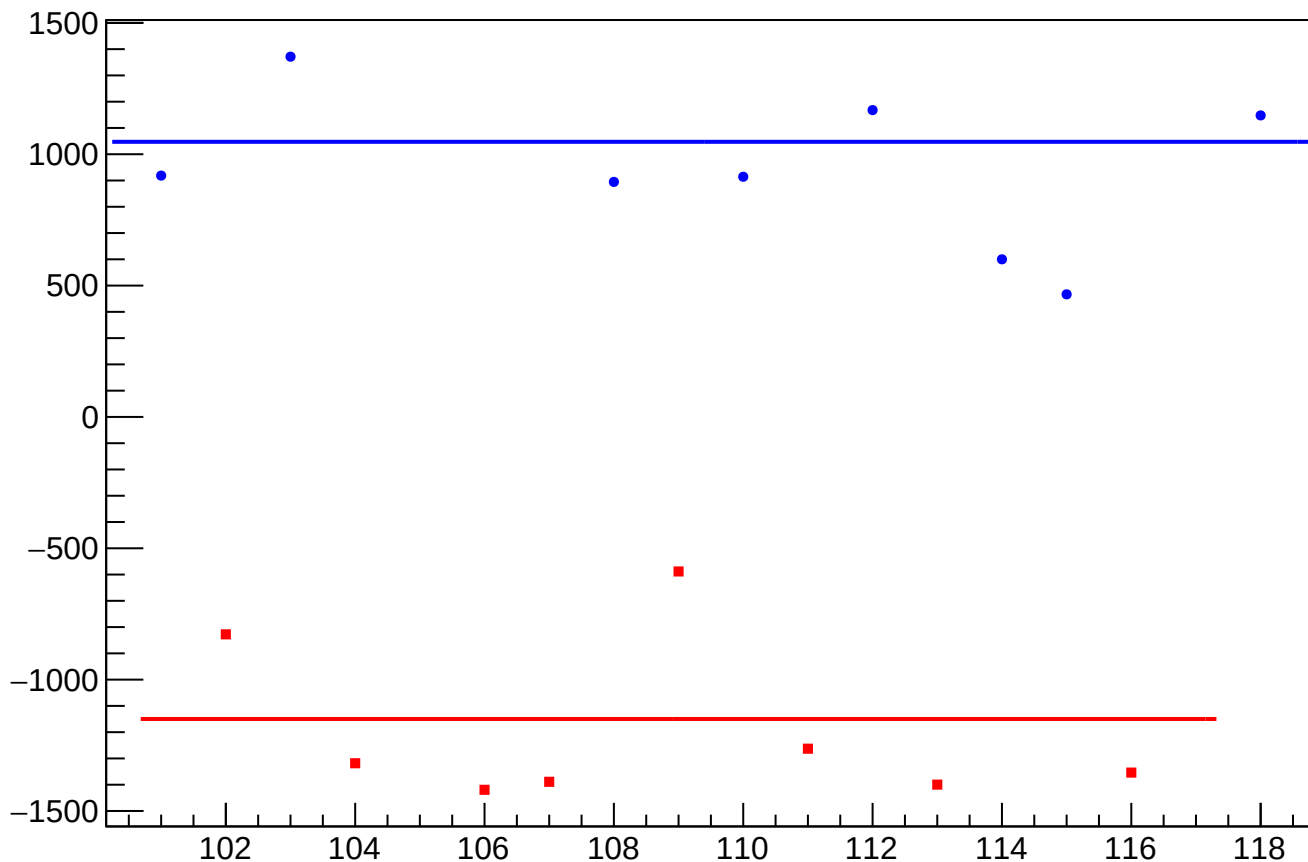
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.024+/-0.000 χ^2/NDF : 848252364888235614685204521680896.0/7

0.133+/-0.000 χ^2/NDF : 34074696346102

-1.615+/-0.000 χ^2/NDF : 377066763484562653630623180128256.0/7

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

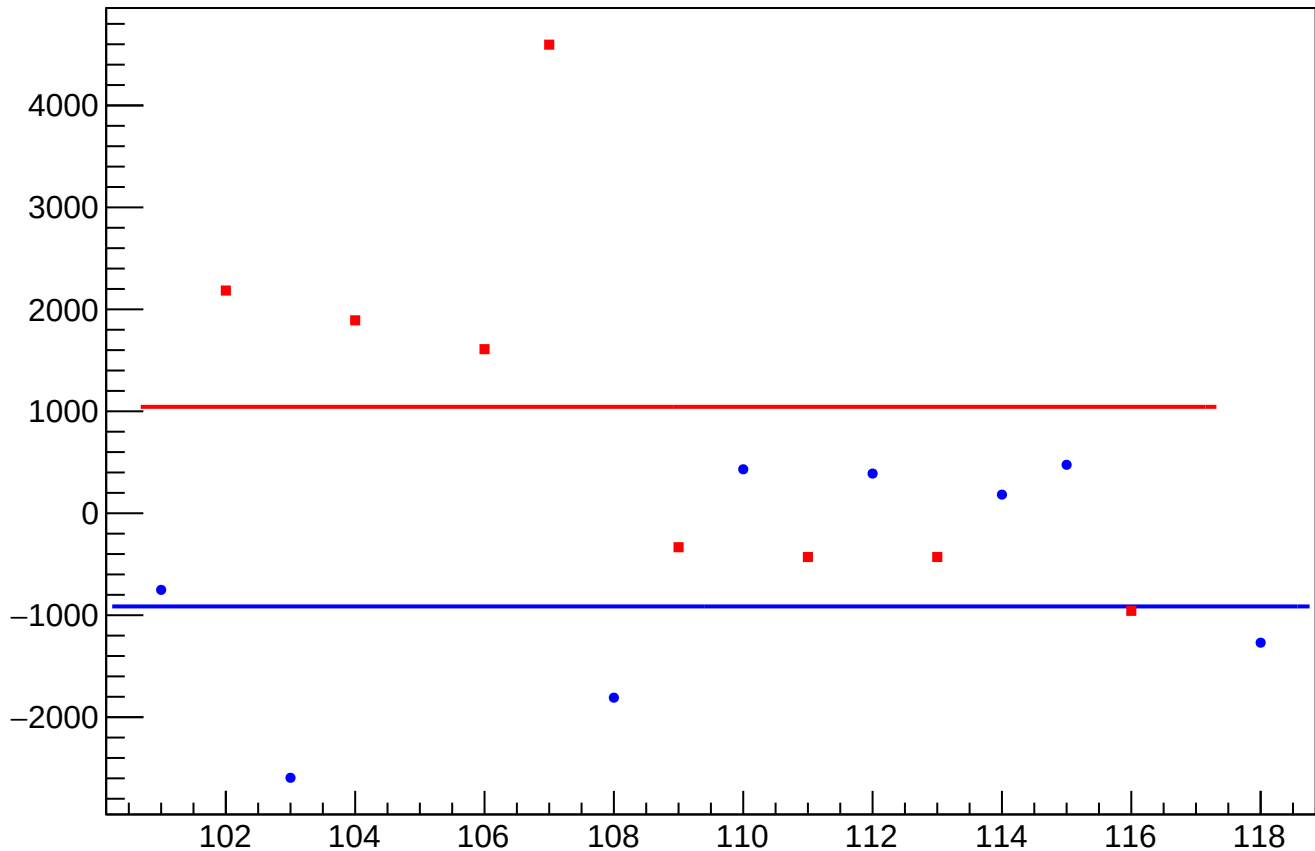
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: 1043.970+/-0.000 χ^2/NDF : 972345772198677183732059152291133915136.0/7

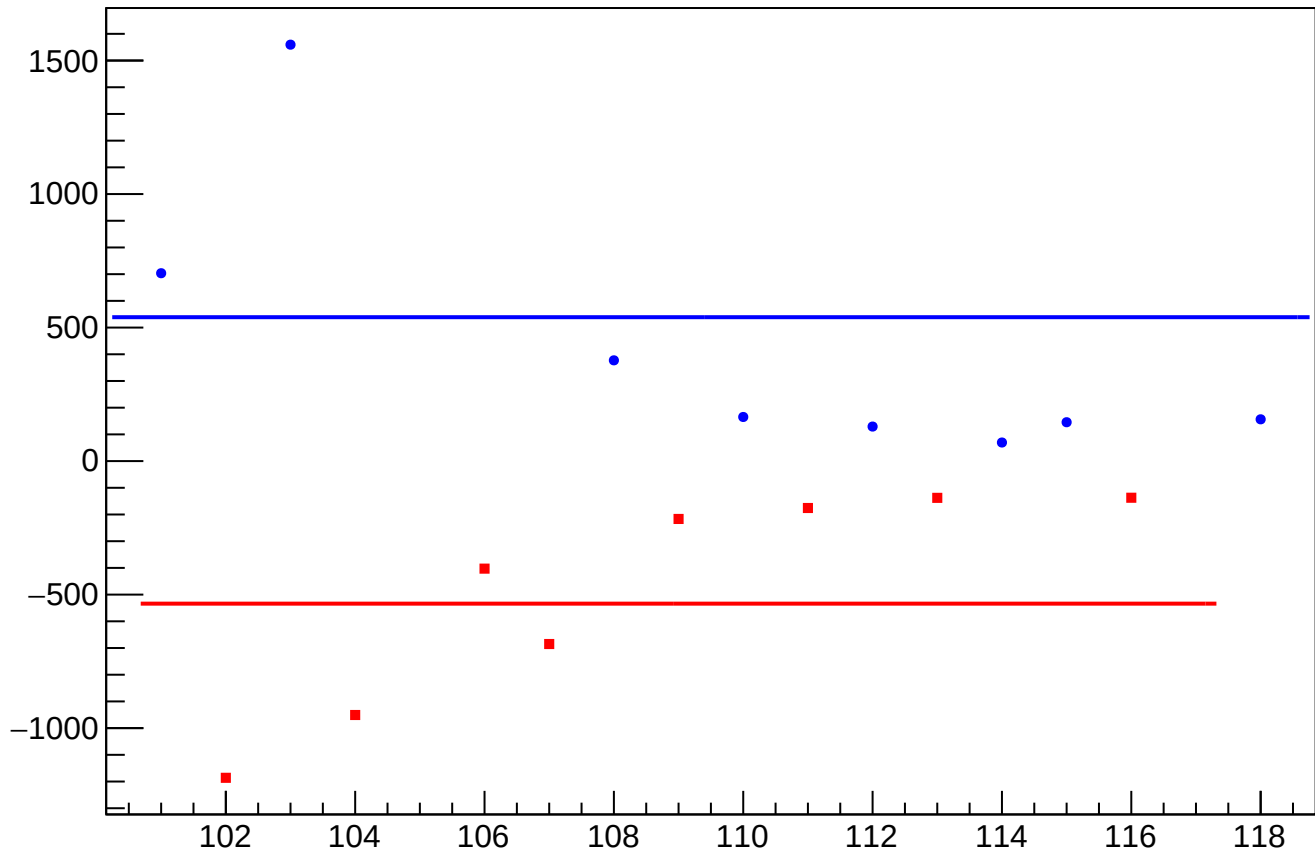
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-913.842+/-0.000 χ^2/NDF : 3910887943353416

103.627+/-0.000 χ^2/NDF : 199490301455

1043.970+/-0.000 χ^2/NDF : 9723457721986771

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: -533.855+/-0.000 χ^2/NDF : 56980943860458602274242265301825617920.0/7

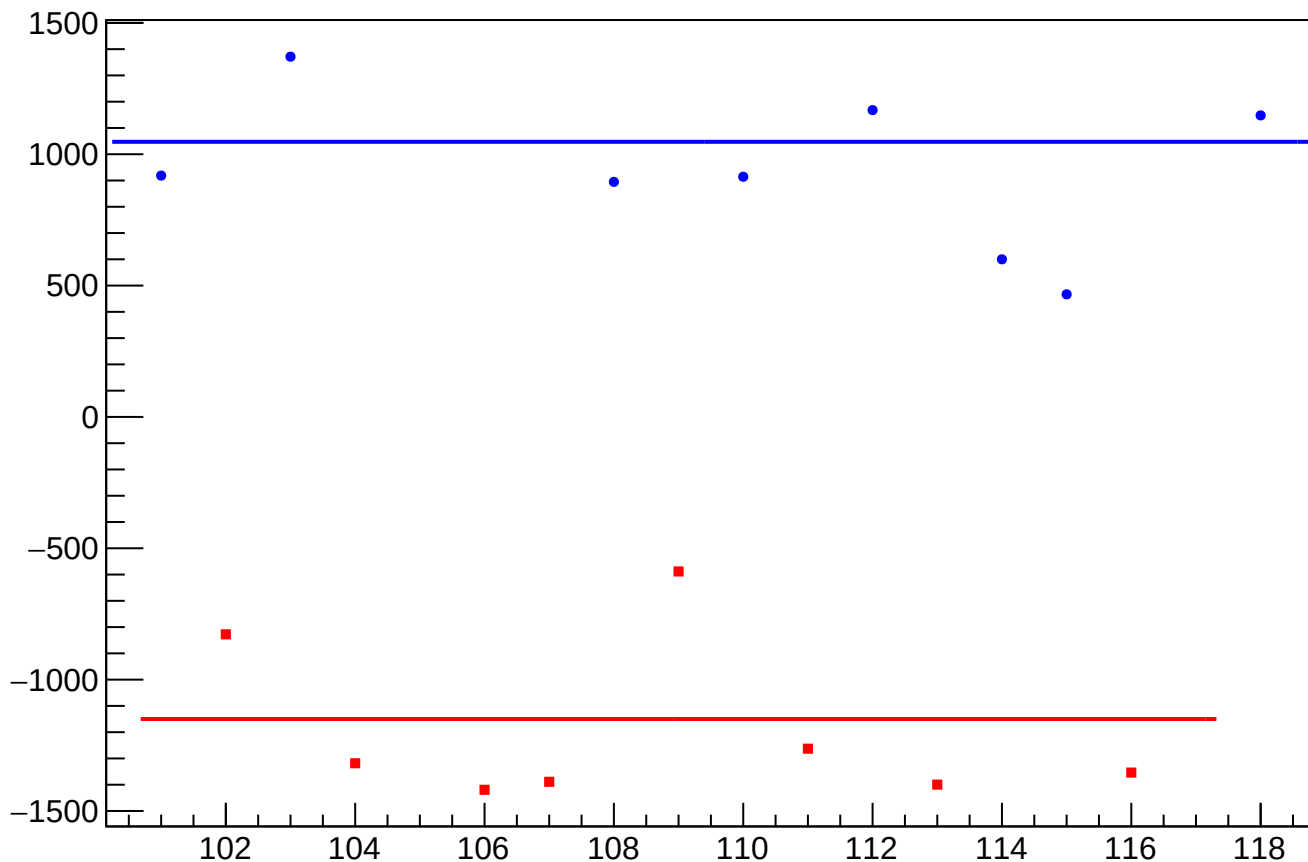
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.861+/-0.000 χ^2/NDF : 89421558019997769314039320392102838272.0/7

-18.626+/-0.000 χ^2/NDF : 3359764913100

-533.855+/-0.000 χ^2/NDF : 56980943860458602274242265301825617920.0/7

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

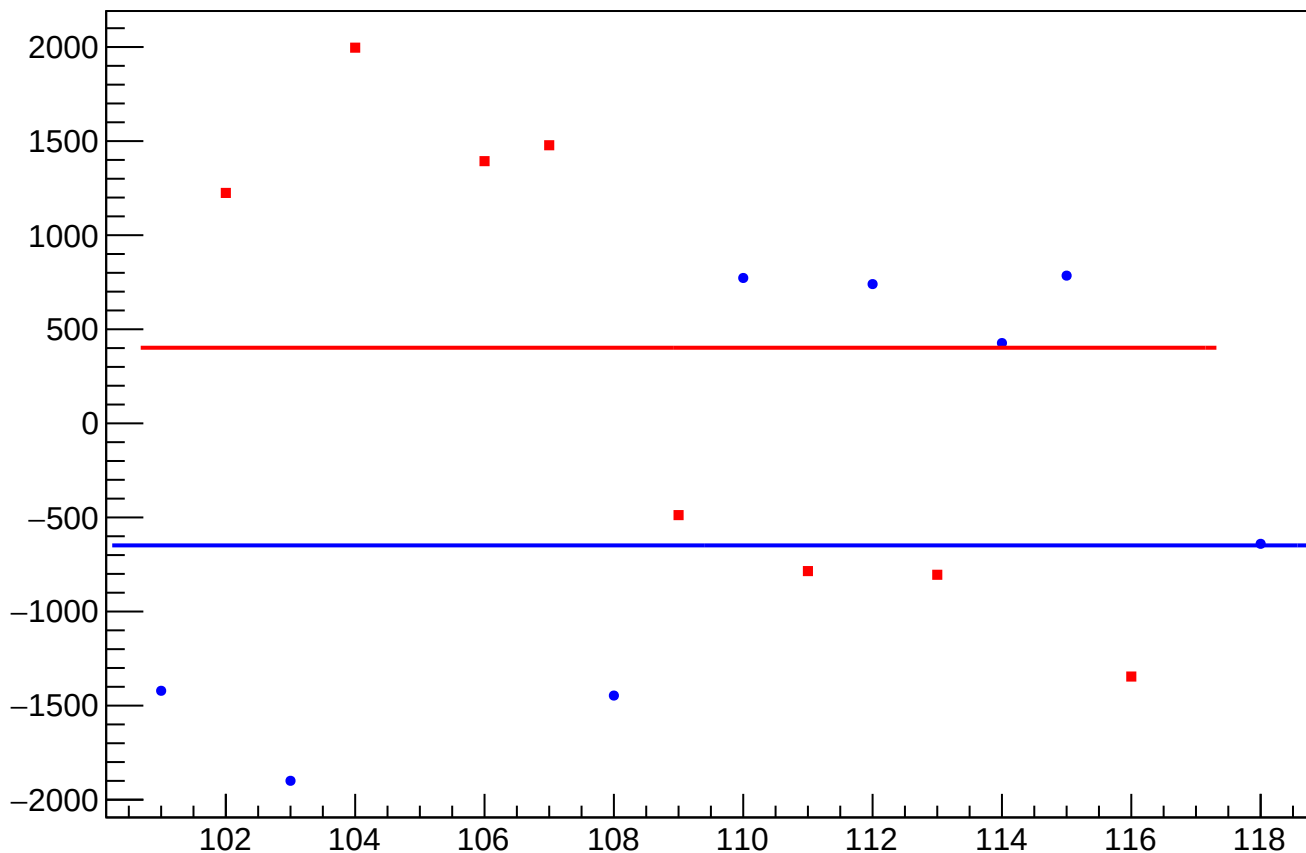
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: 401.879+/-0.000 χ^2/NDF : 489805714971398543019332191232995622912.0/7

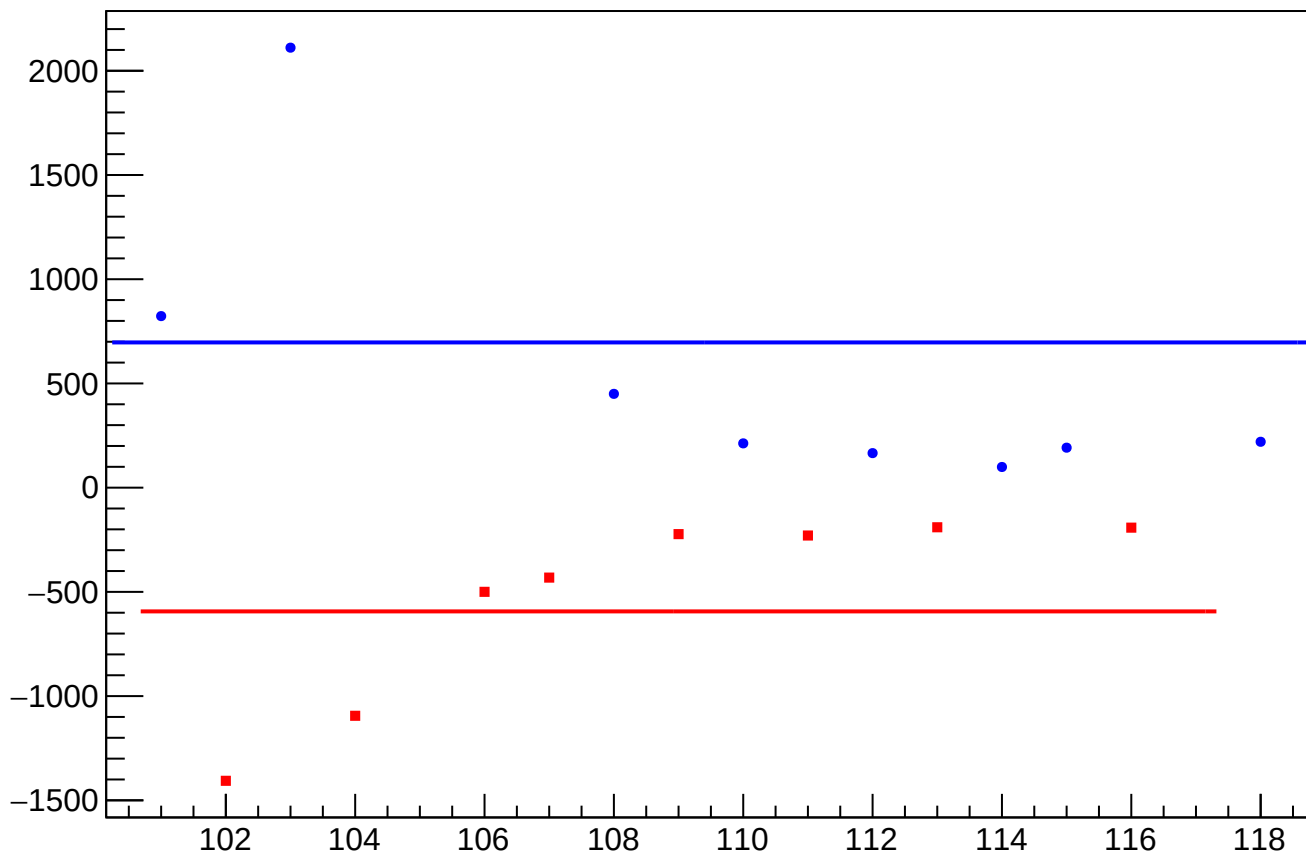
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-648.562+/-0.000 χ^2/NDF : 357415145810521119236027253458259148800.0/7

-102.651+/-0.000 χ^2/NDF : 10290038997148800.0/7

401.879+/-0.000 χ^2/NDF : 489805714971398543019332191232995622912.0/7

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: -593.621+/-0.000 χ^2/NDF : 76850263864898638755862024052537294848.0/7

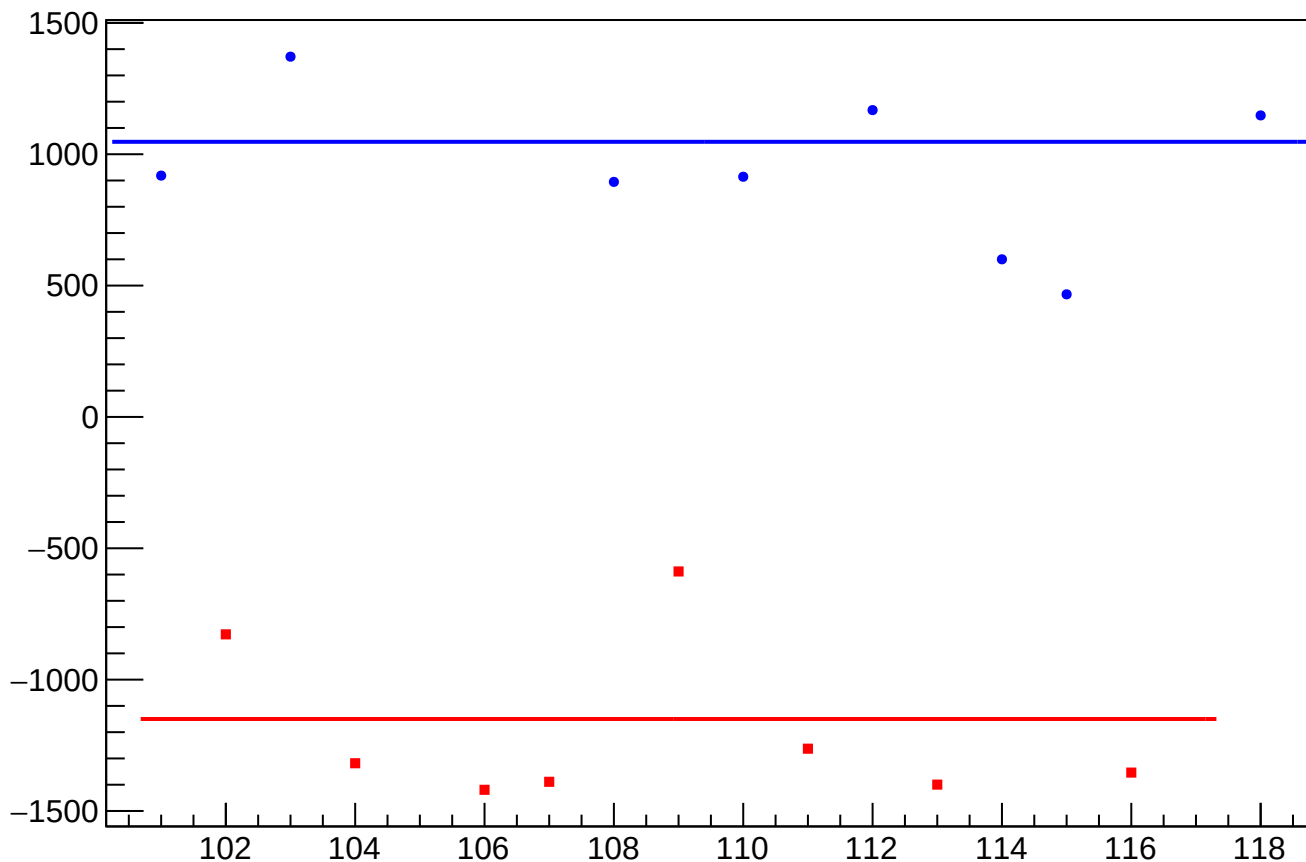
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

696.741+/-0.000 χ^2/NDF : 162703006455511953410388233174653075456.0/7

26.144+/-0.000 χ^2/NDF : 5138577162138

-593.621+/-0.000 χ^2/NDF : 76850263864898638755862024052537294848.0/7

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



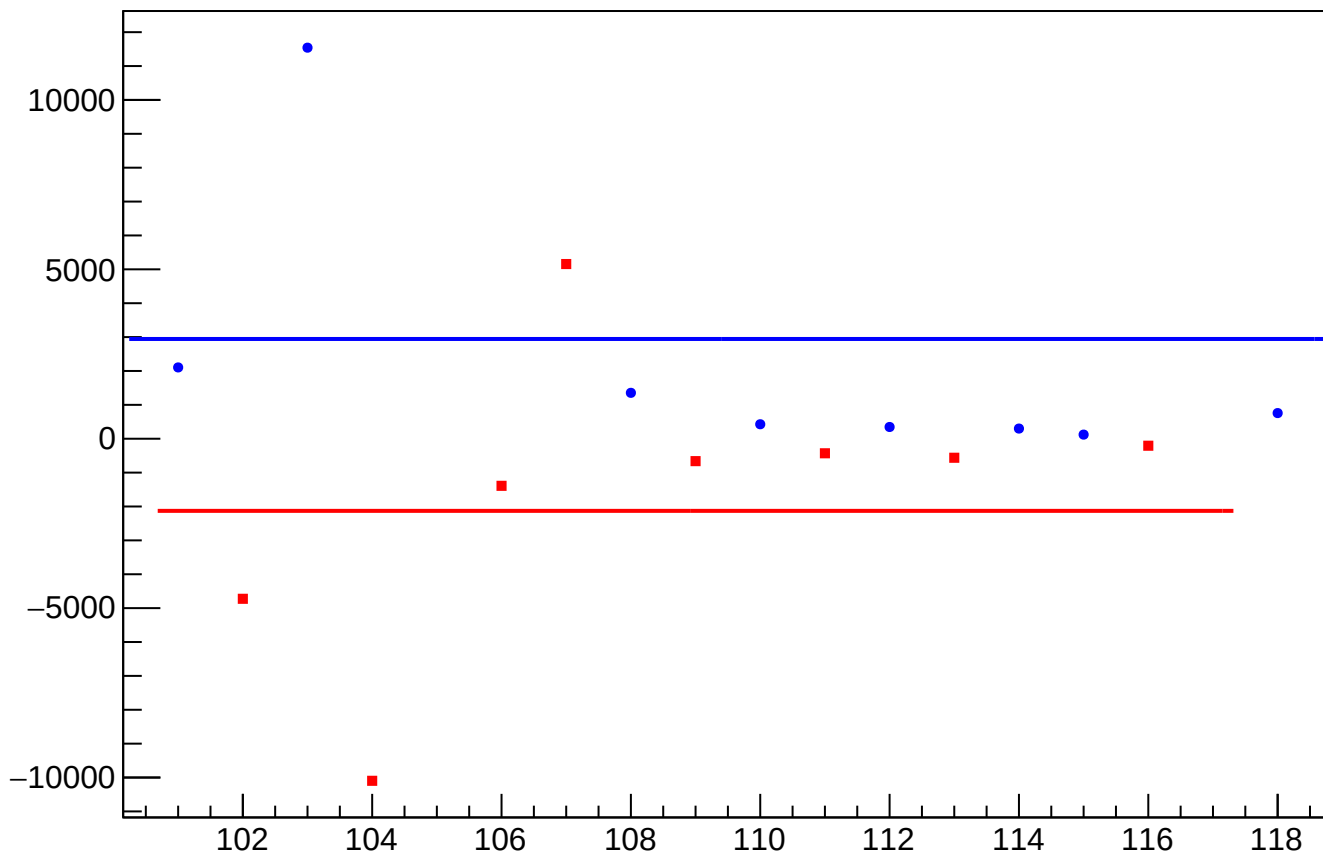
Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

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

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: -2128.963+/-0.000 χ^2/NDF : 6001877927483240389224589682250096836608.0/7

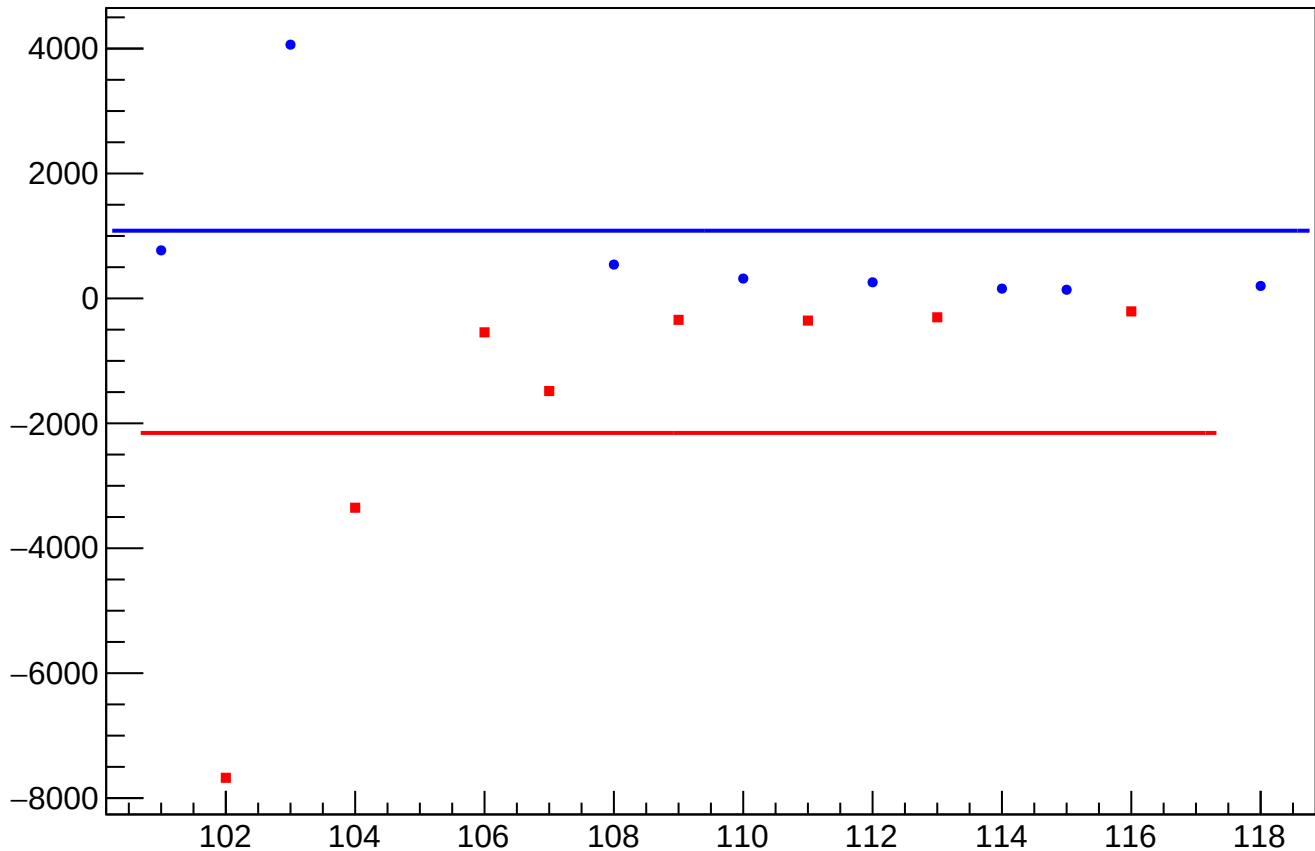
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2944.376+/-0.000 χ^2/NDF : 5486748681006632605091974157635166404608.0/7

307.777+/-0.000 χ^2/NDF : 157289338269

-2128.963+/-0.000 χ^2/NDF : 6001877927483240389224589682250096836608.0/7

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: -2153.594+/-0.000 χ^2/NDF : 2503512865799858835202059894112793919488.0/7

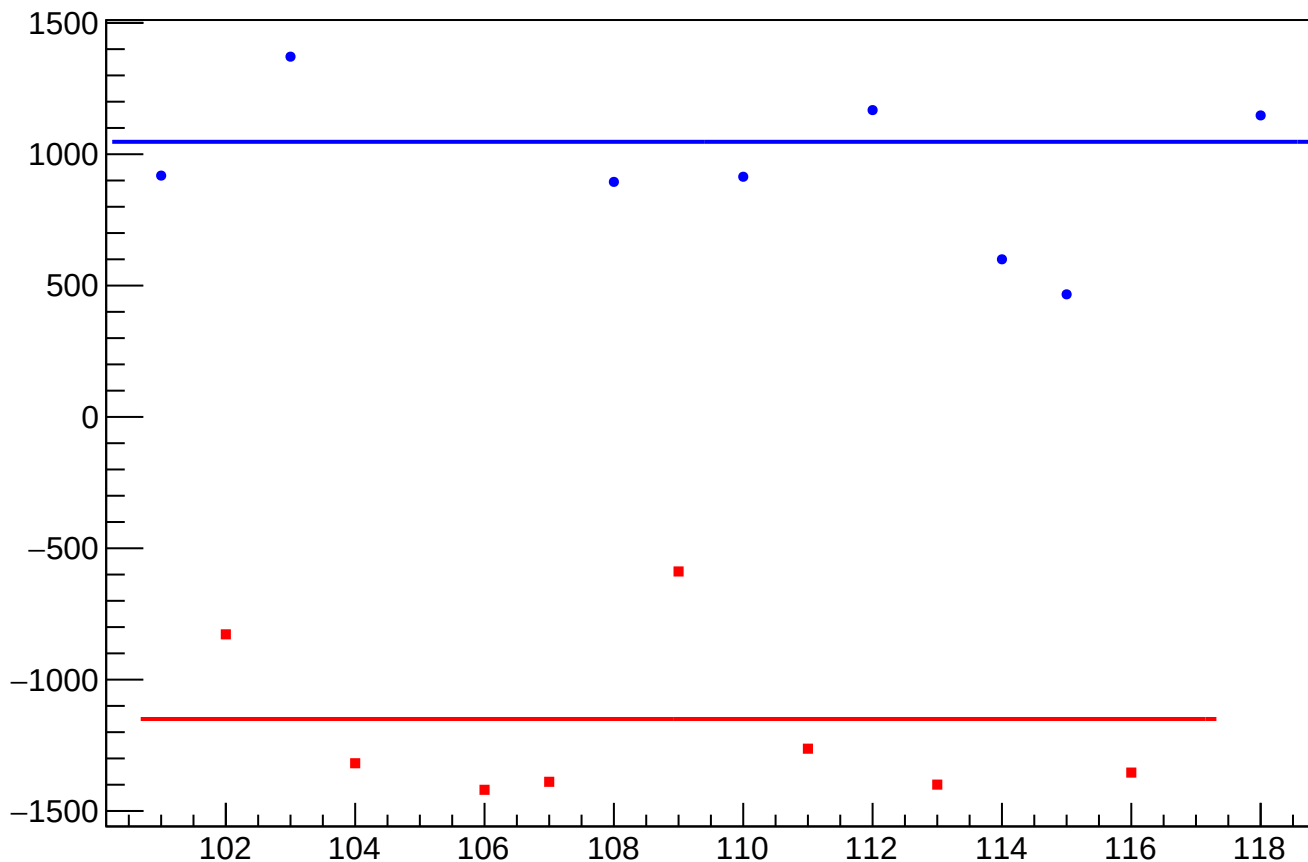
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1083.989+/-0.000 χ^2/NDF : 6568183665521553

-598.573+/-0.000 χ^2/NDF : 48871682938

-2153.594+/-0.000 χ^2/NDF : 250351286579985

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

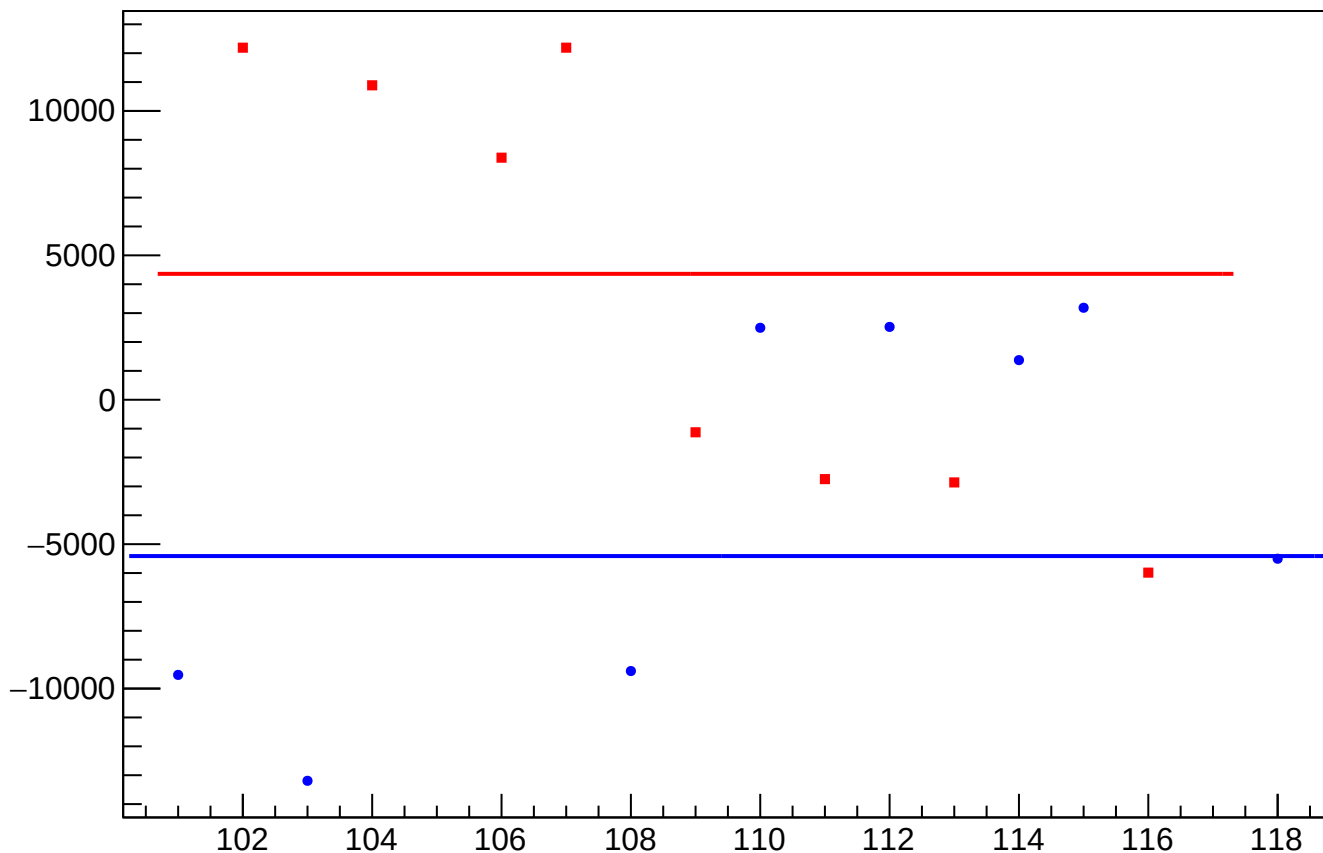
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: 4359.625+/-0.000 χ^2/NDF : 17378883818524407448250368830851692625920.0/7

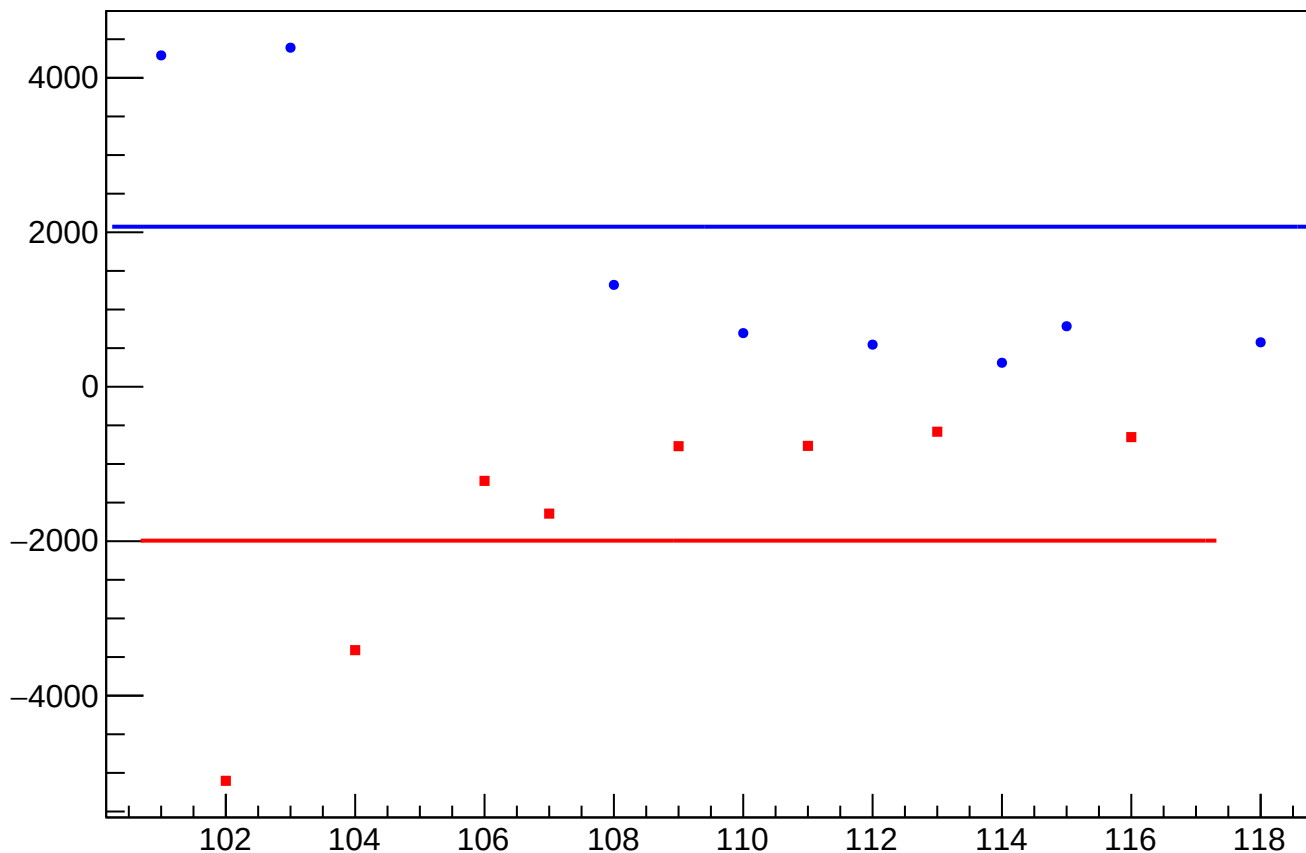
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5411.834+/-0.000 χ^2/NDF : 119476854890026

-333.636+/-0.000 χ^2/NDF : 45056552118

4359.625+/-0.000 χ^2/NDF : 1737888381852440

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: -1992.623+/-0.000 χ^2/NDF : 967225634366788484822600842593817329664.0/7

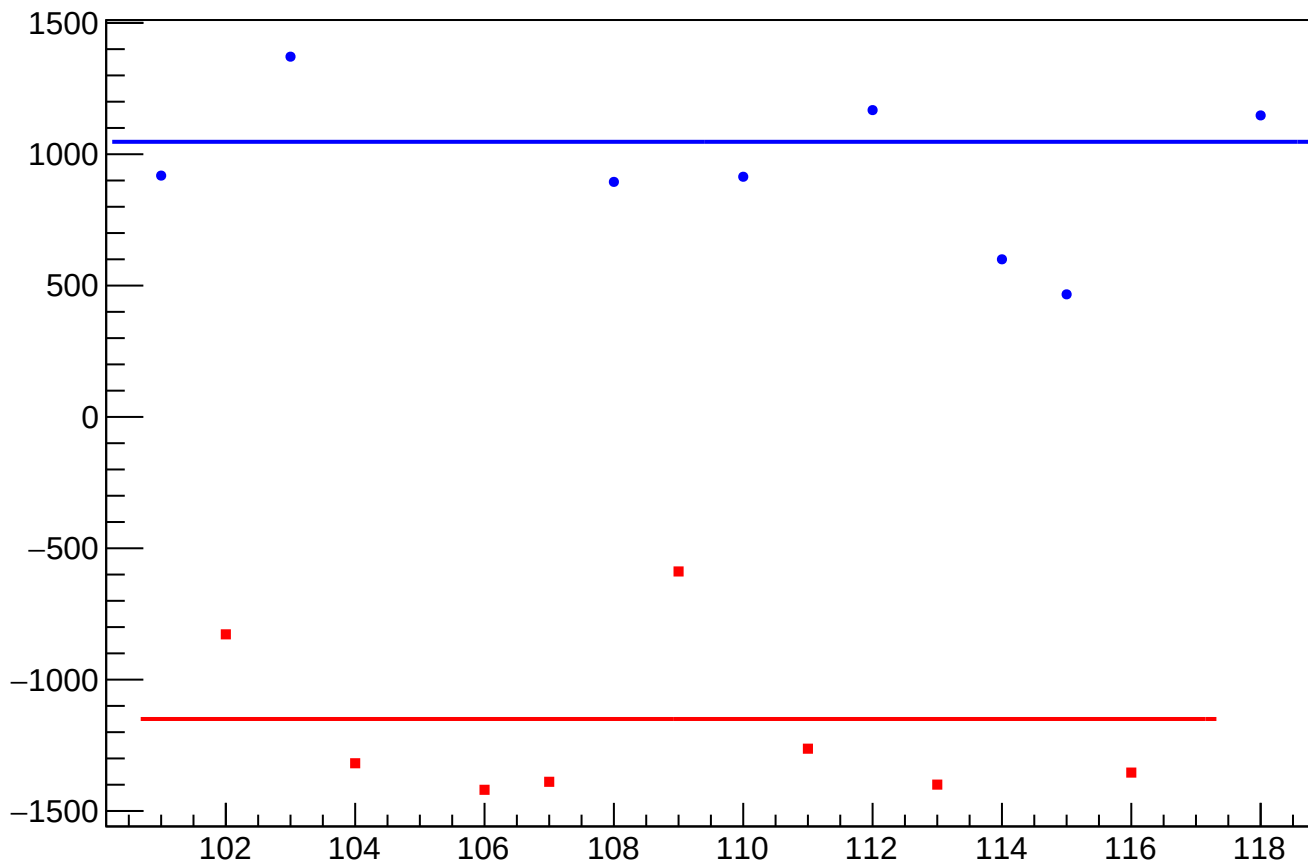
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2072.405+/-0.000 χ^2/NDF : 9856840763953277

-40.177+/-0.000 χ^2/NDF : 467521293988

-1992.623+/-0.000 χ^2/NDF : 967225634366788

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



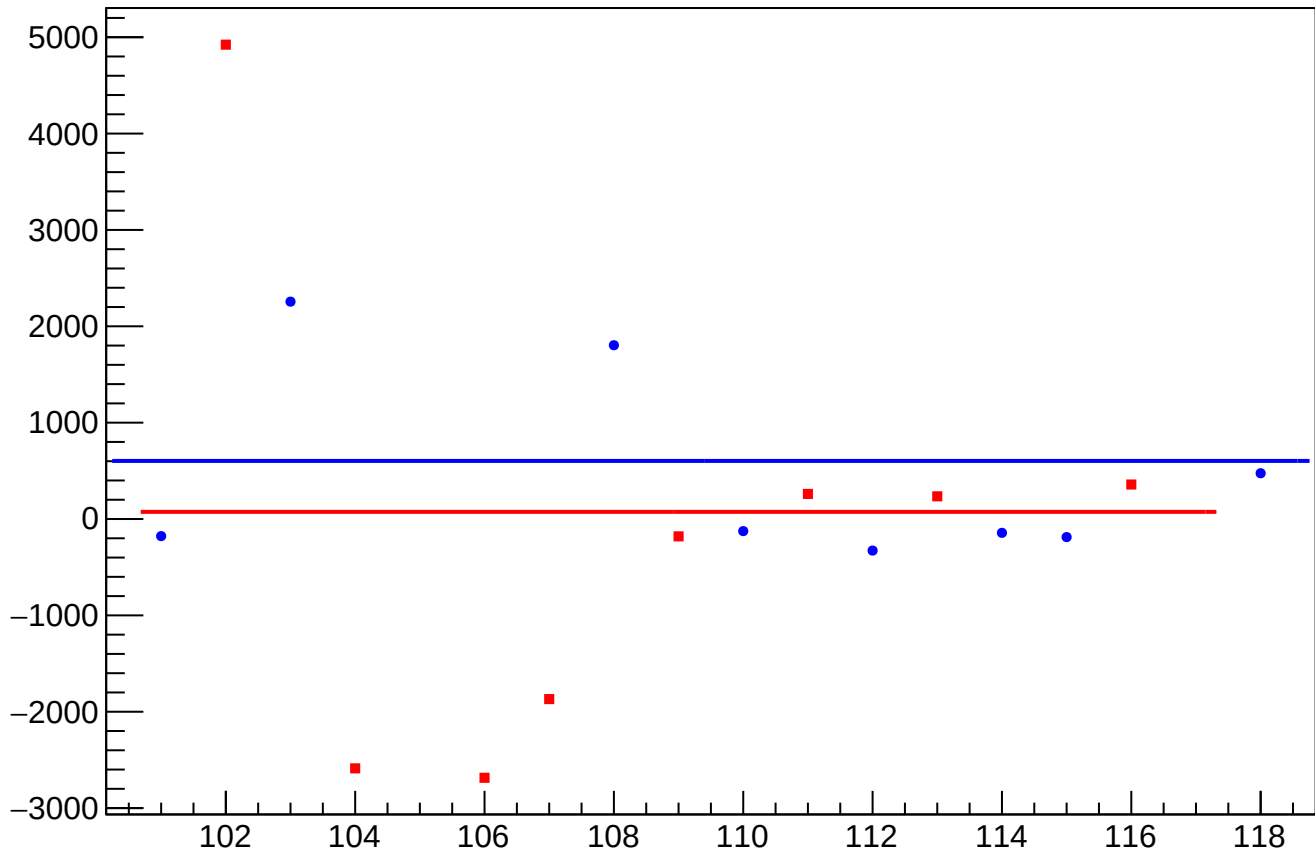
Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

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

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: 74.166+/-0.000 χ^2/NDF : 2104835975528474976475626339432876998656.0/7

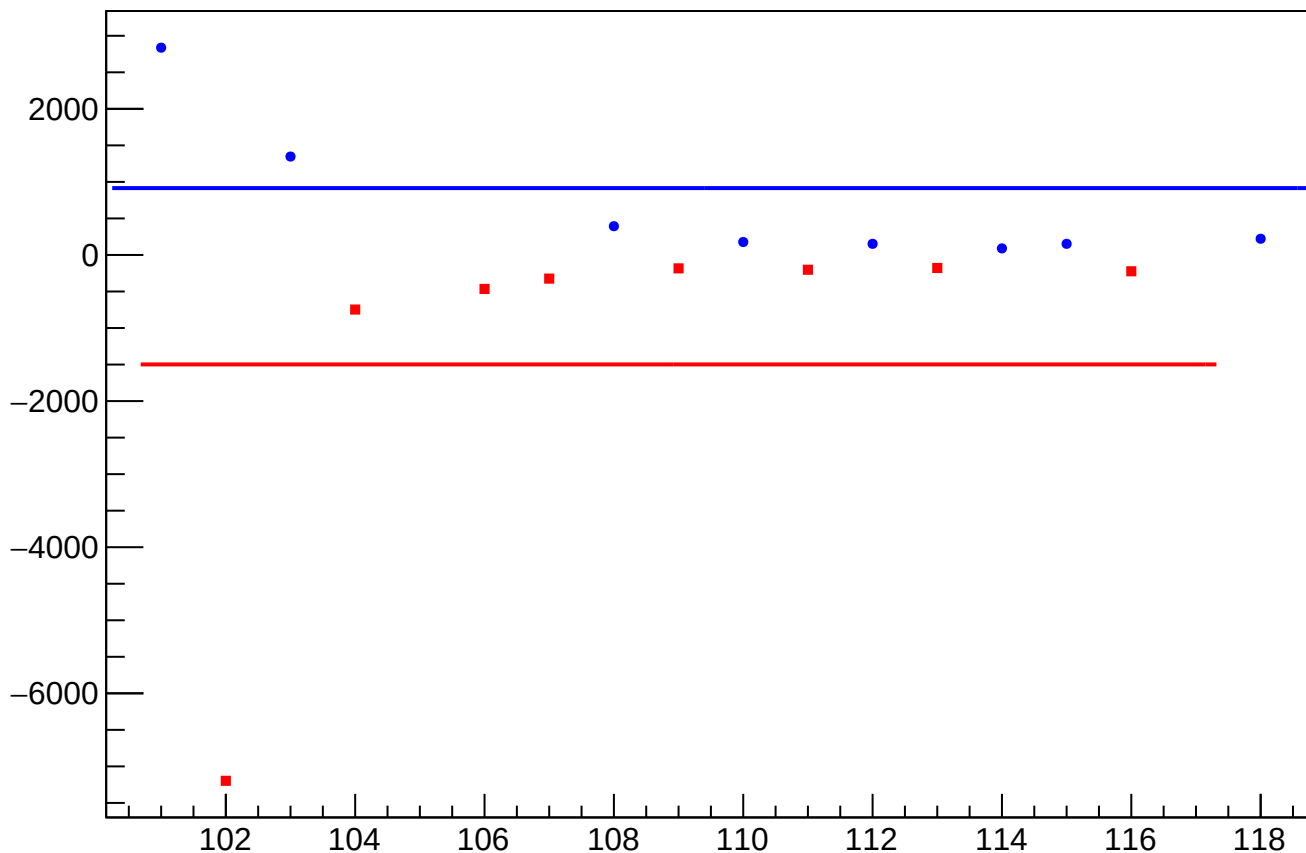
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

602.936+/-0.000 χ^2/NDF : 328797338665236885162943013825103790080.0/7

328.136+/-0.000 χ^2/NDF : 247969539586

74.166+/-0.000 χ^2/NDF : 2104835975528474976475626339432876998656.0/7

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: -1498.099+/-0.000 χ^2/NDF : 2279806406684667270410149904431437578240.0/7

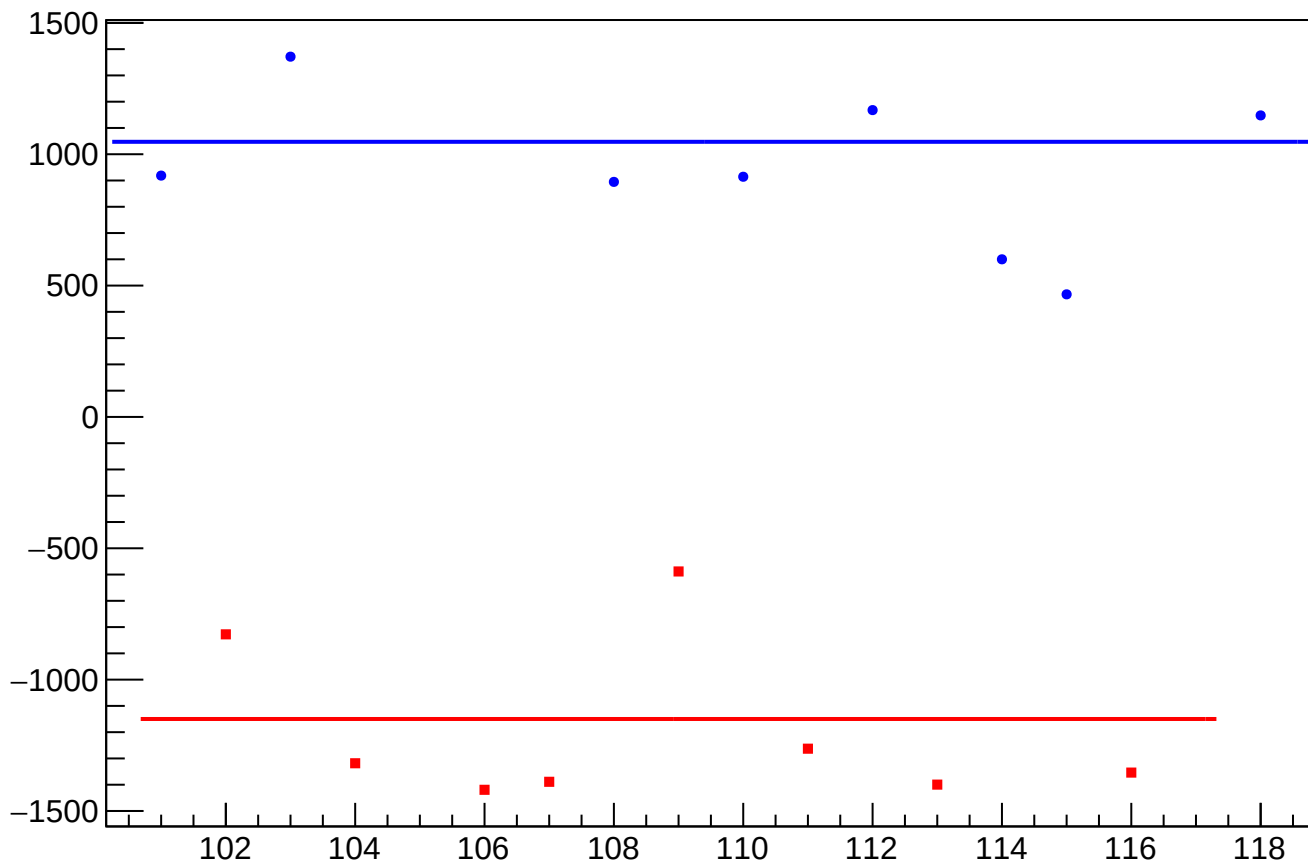
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

915.232+/-0.000 χ^2/NDF : 327574703676300924083076317248734887936.0/7

-338.969+/-0.000 χ^2/NDF : 356687697829.0/7

-1498.099+/-0.000 χ^2/NDF : 2279806406684667270410149904431437578240.0/7

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

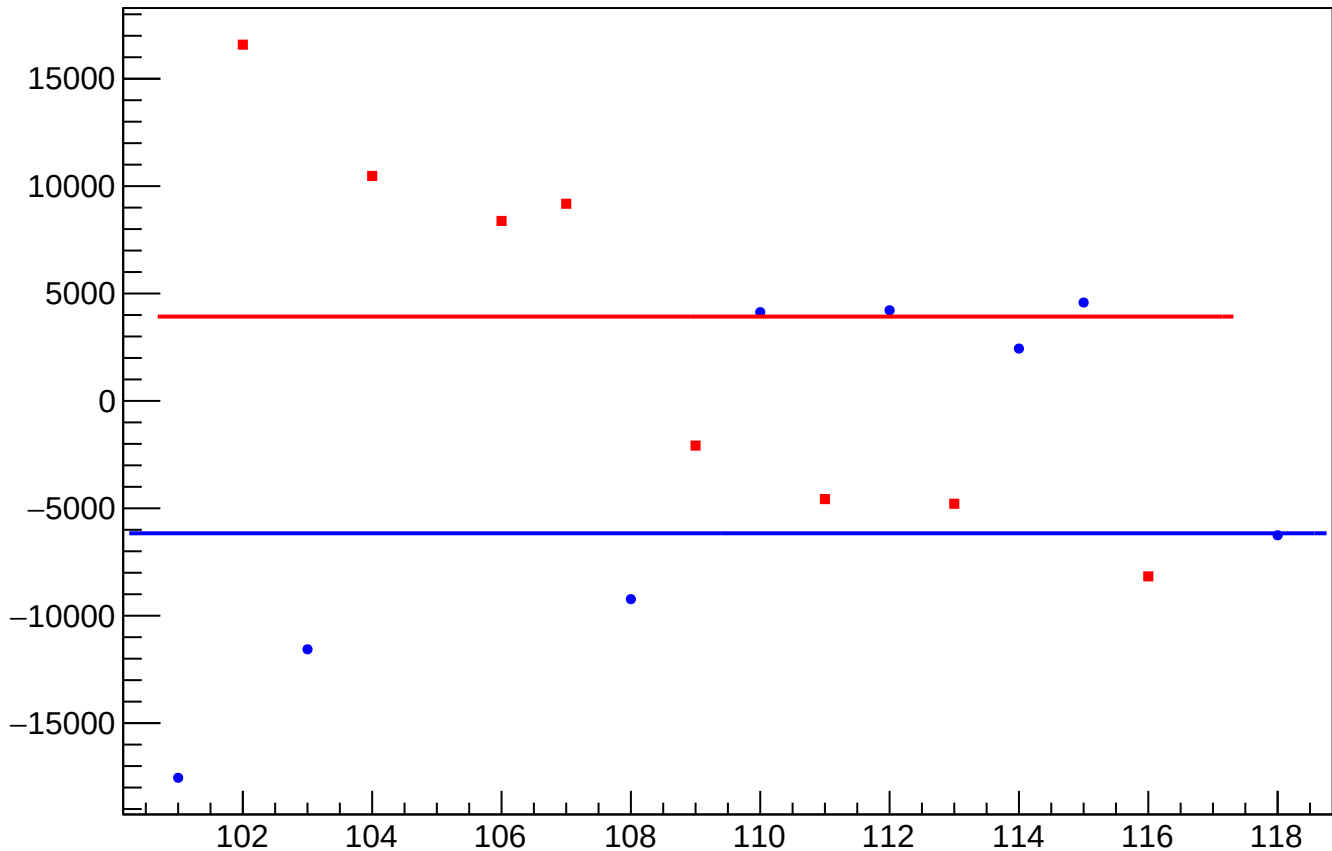
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: 3925.939+/-0.000 χ^2/NDF : 25402496075742365996487011024178933399552.0/7

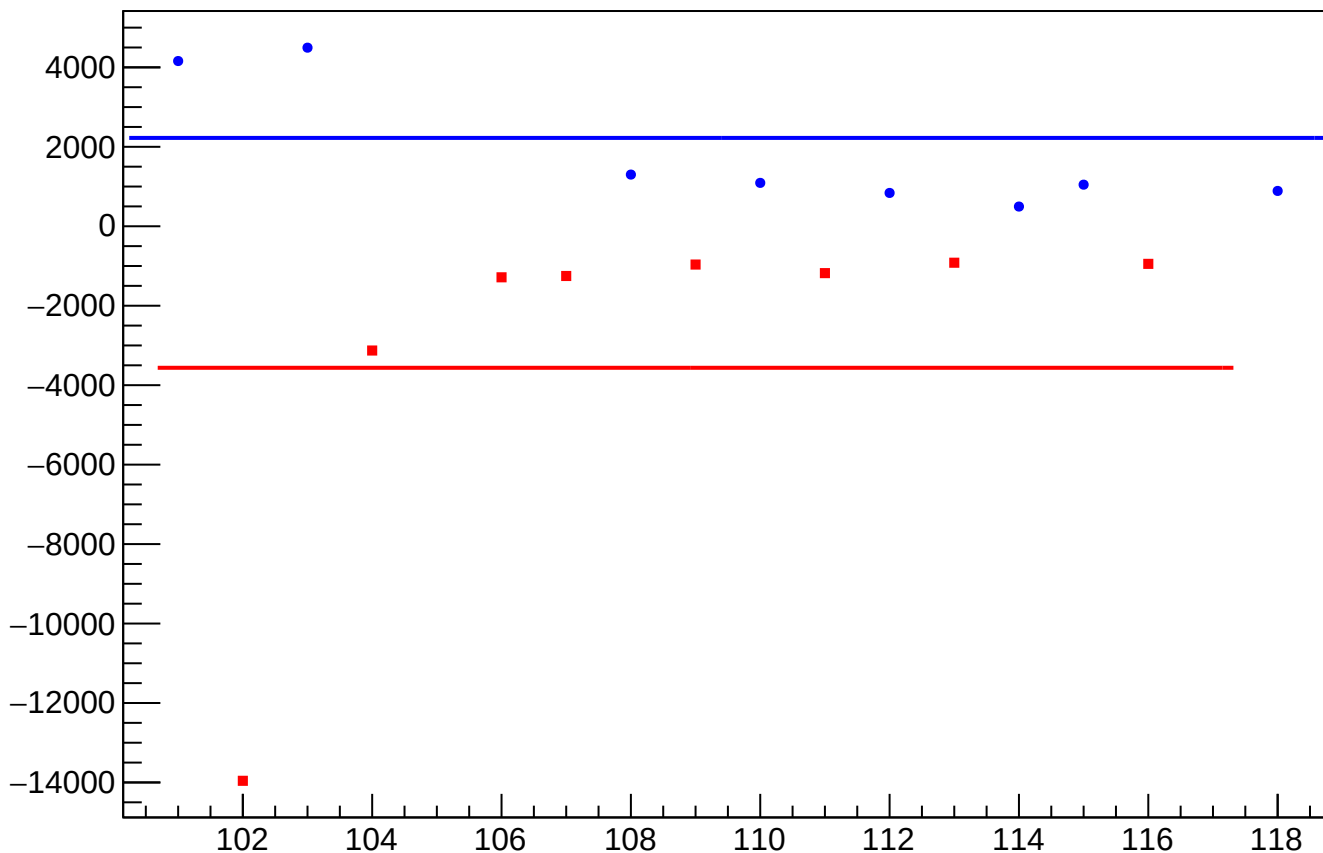
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6162.288+/-0.000 χ^2/NDF : 210986597176644

-919.467+/-0.000 χ^2/NDF : 632675275376

3925.939+/-0.000 χ^2/NDF : 2540249607574236

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: -3562.146+/-0.000 χ^2/NDF : 7725132738290444606878959183210834034688.0/7

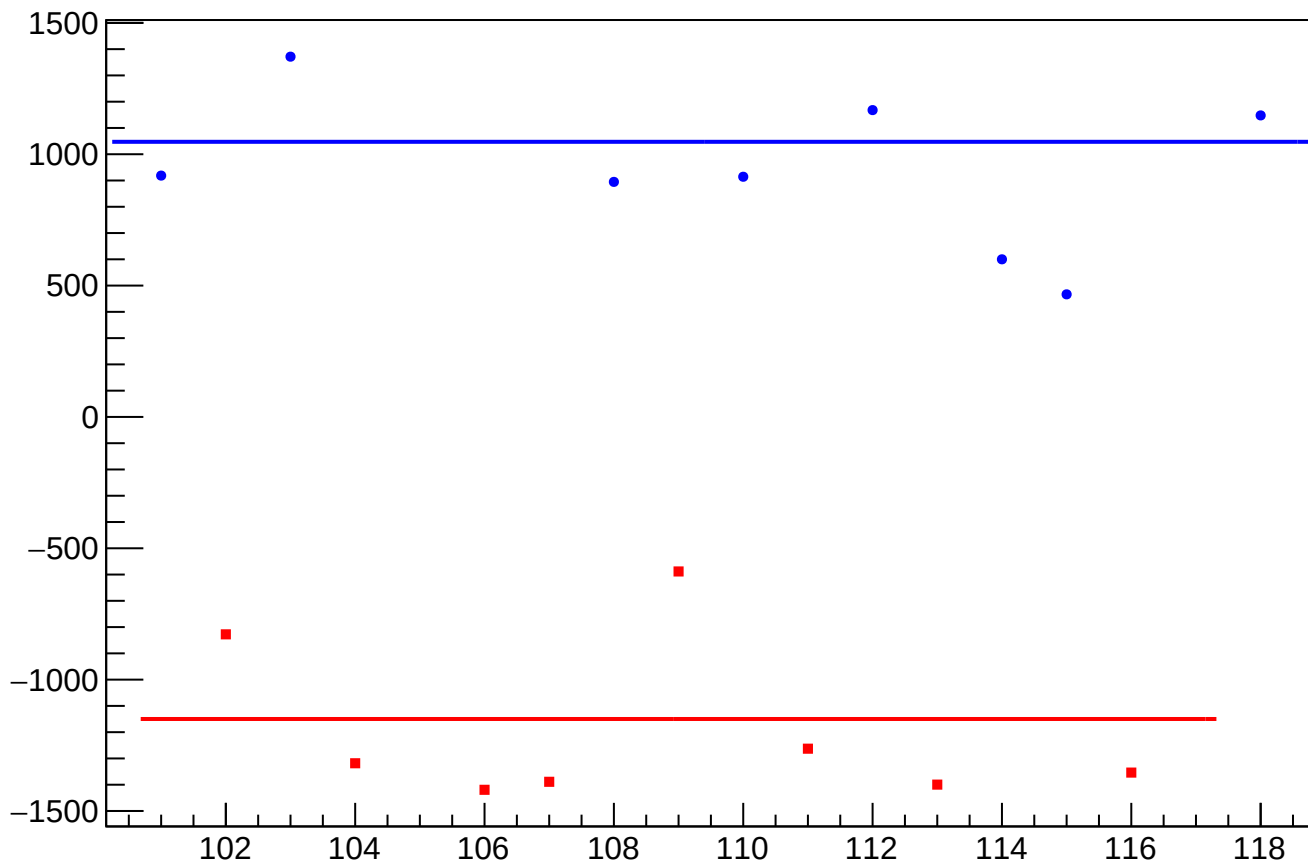
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2224.125+/-0.000 χ^2/NDF : 8435277466434751

-782.982+/-0.000 χ^2/NDF : 14084441158

-3562.146+/-0.000 χ^2/NDF : 772513273829044

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

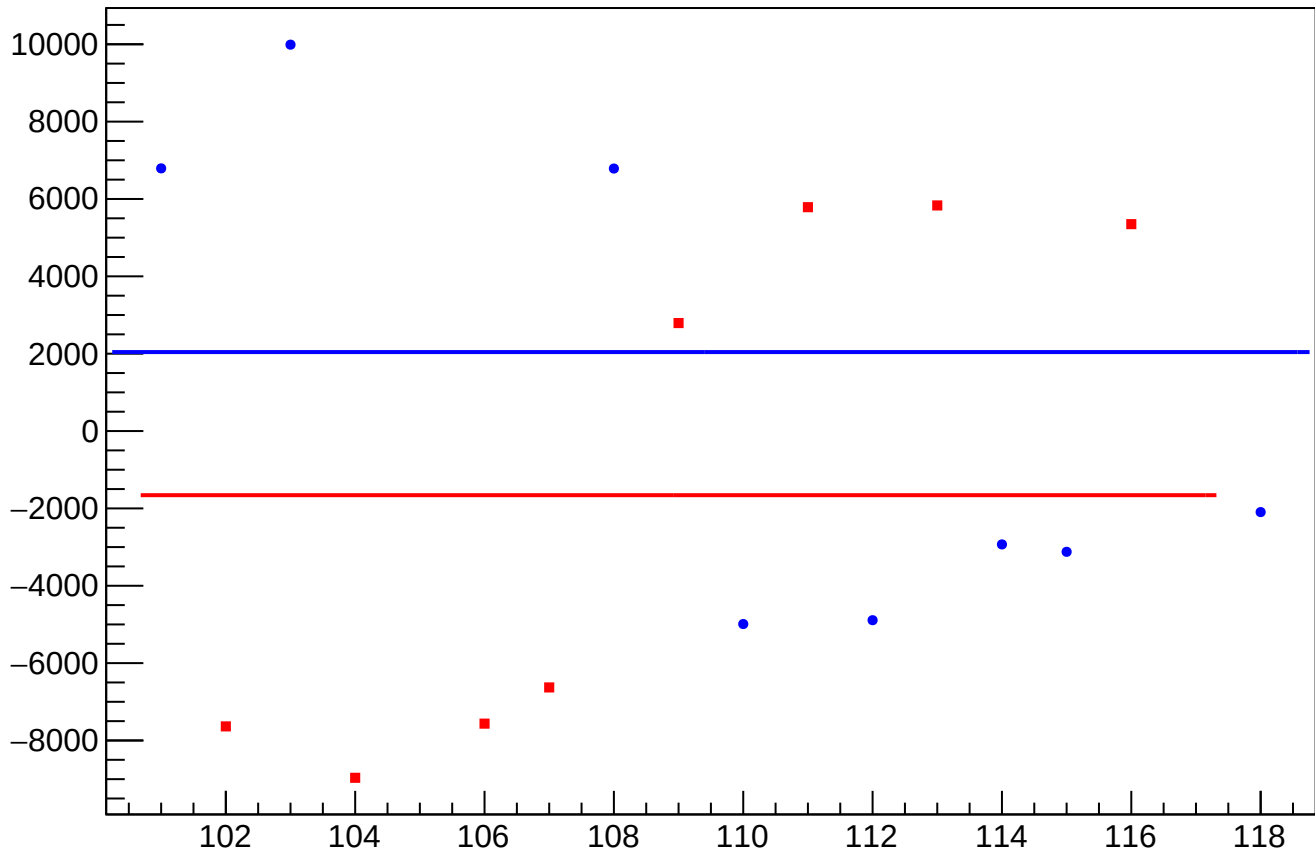
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

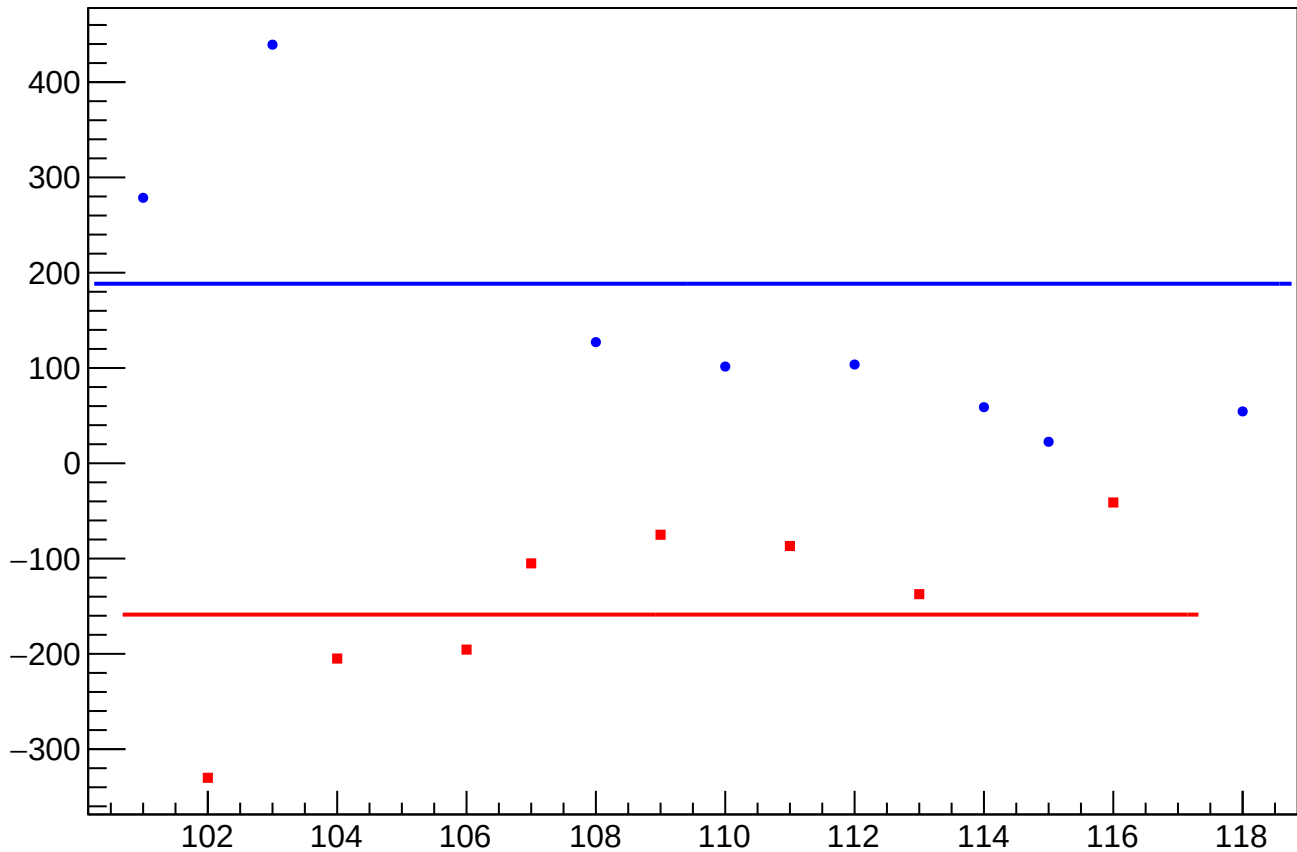
-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: -1658.134+/-0.000 χ^2/NDF : 14073673934859322871685487907521077182464.0/7
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

188.427+/-0.000 χ^2/NDF : 6425042744837891708903335788518834176.0/7

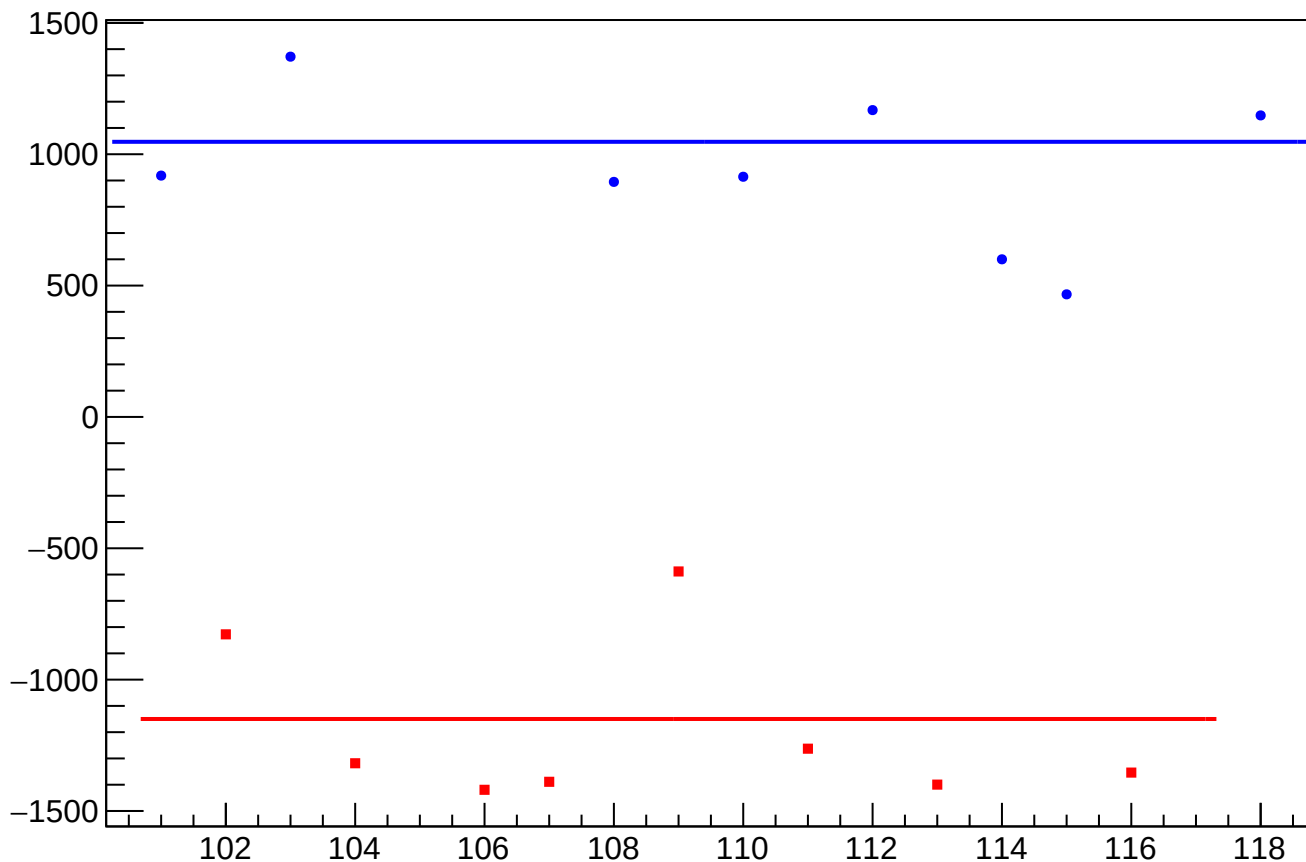
7.972+/-0.000 χ^2/NDF : 29211110005914

Right Out: -158.803+/-0.000 χ^2/NDF : 2923147336086212052961161386617995264.0/7

-158.803+/-0.000 χ^2/NDF : 2923147336086212052961161386617995264.0/7

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

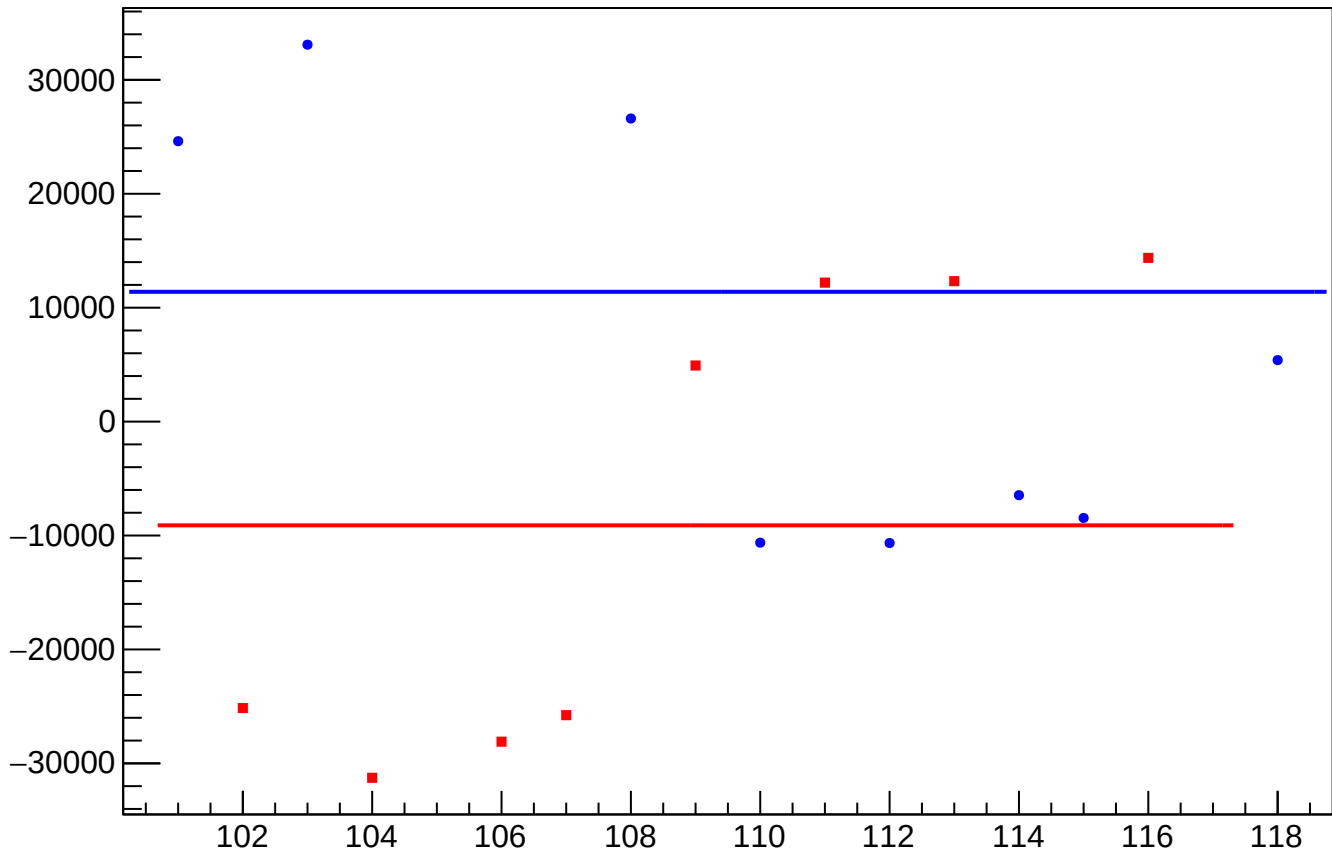
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

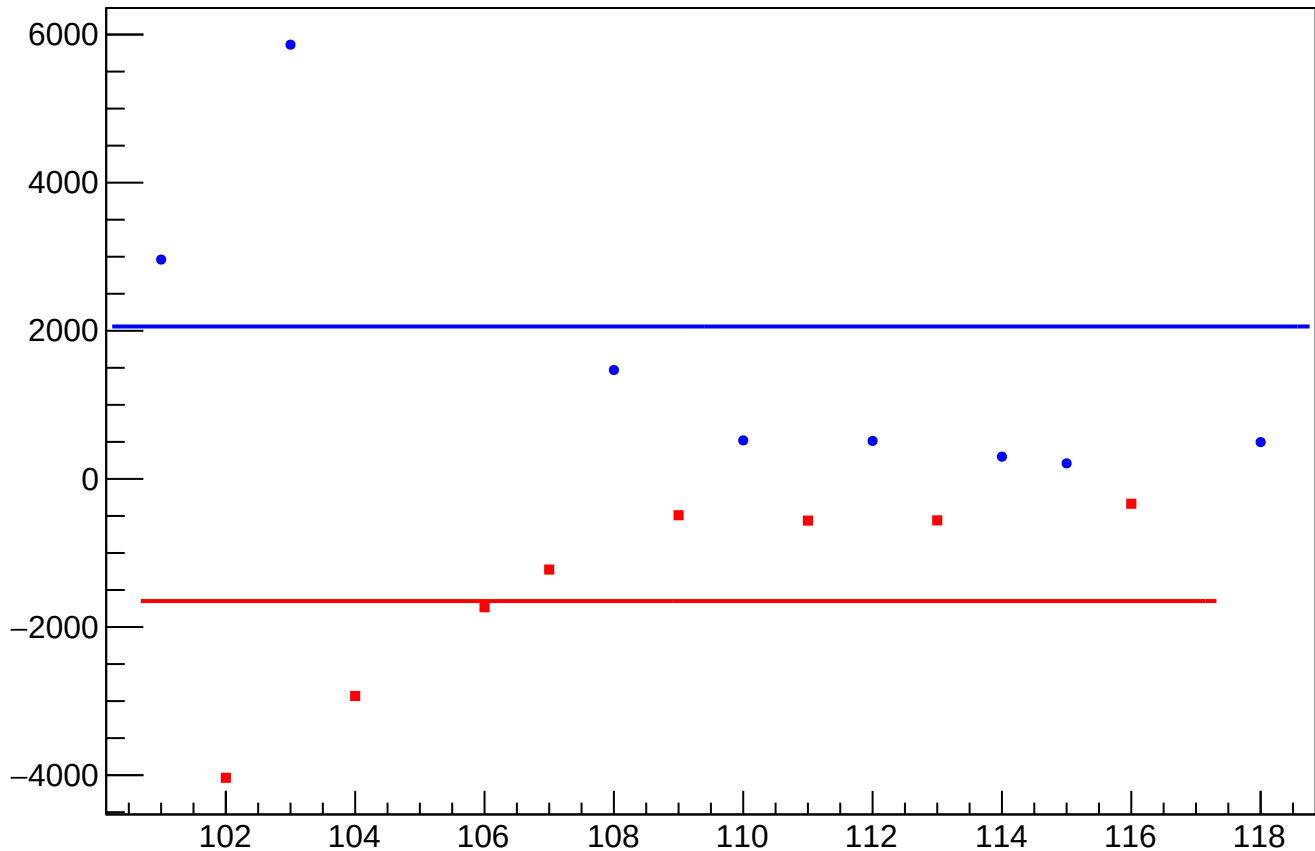
-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: -9104.832+/-0.000 χ^2/NDF : 126621466511642224982732743108253446045696.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



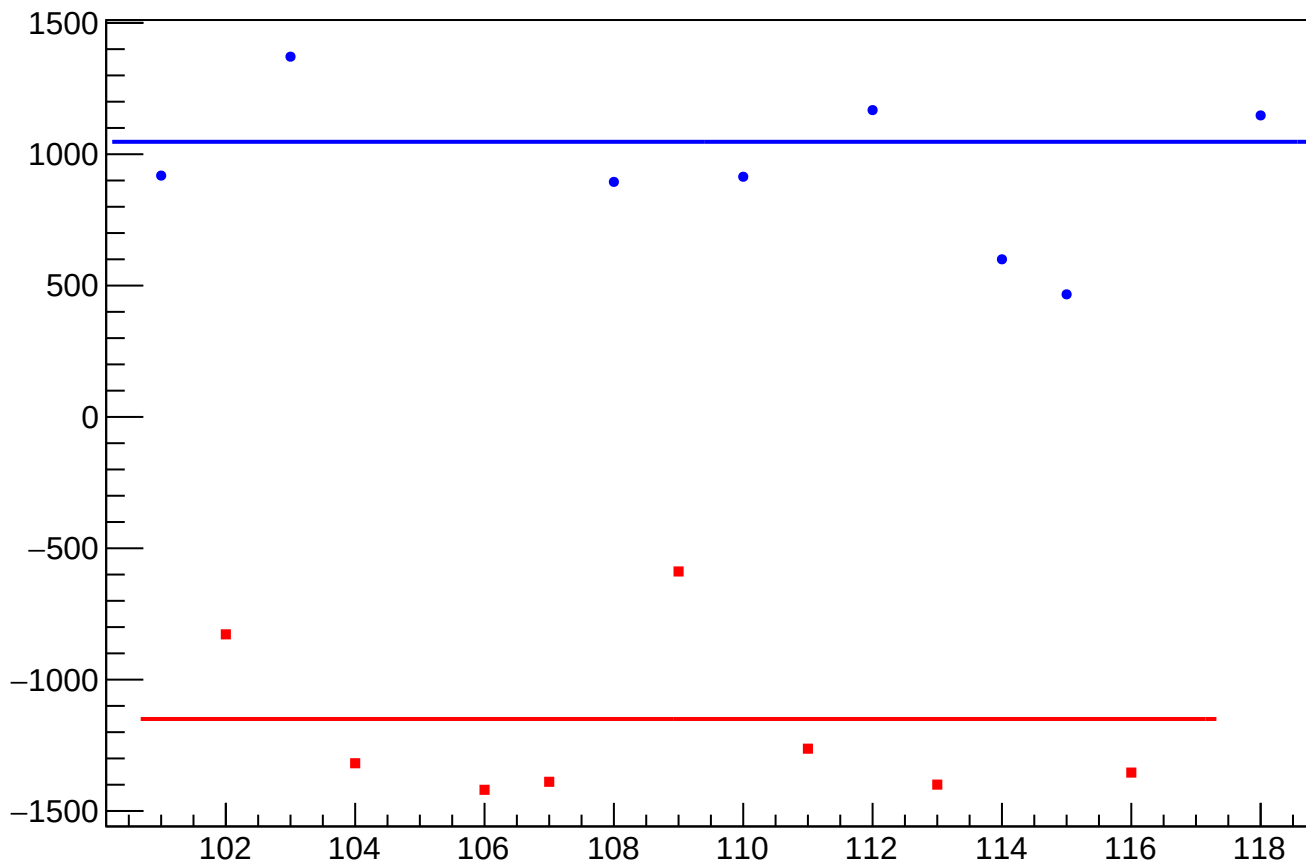
Right In: 2058.005+/-0.000 χ^2/NDF : 1322471392272379077288687175130205388800.0/7

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

Right Out: -1648.893+/-0.000 χ^2/NDF : 640717125720132340592991514891883905024.0/7

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

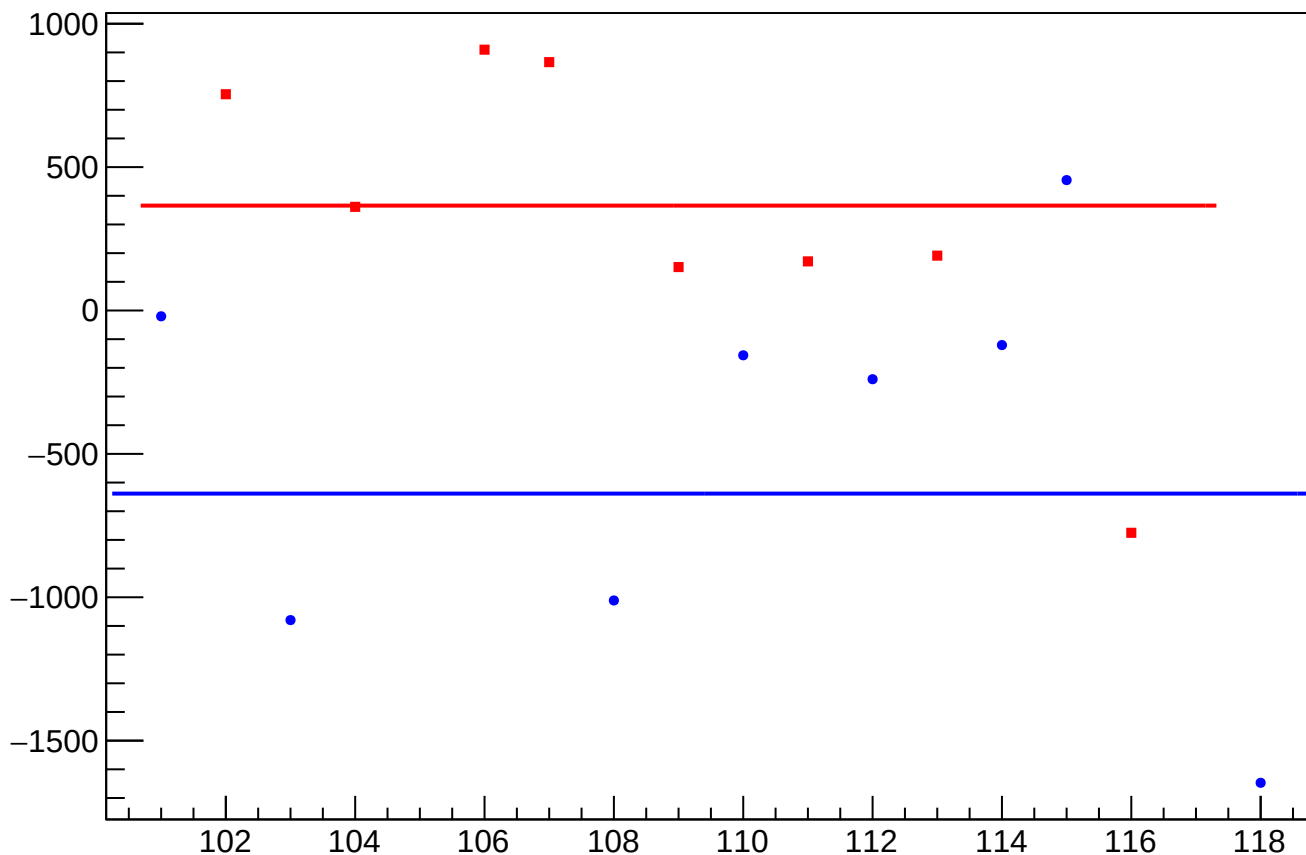
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: 365.796+/-0.000 χ^2/NDF : 66184771654749602233639769015391879168.0/7

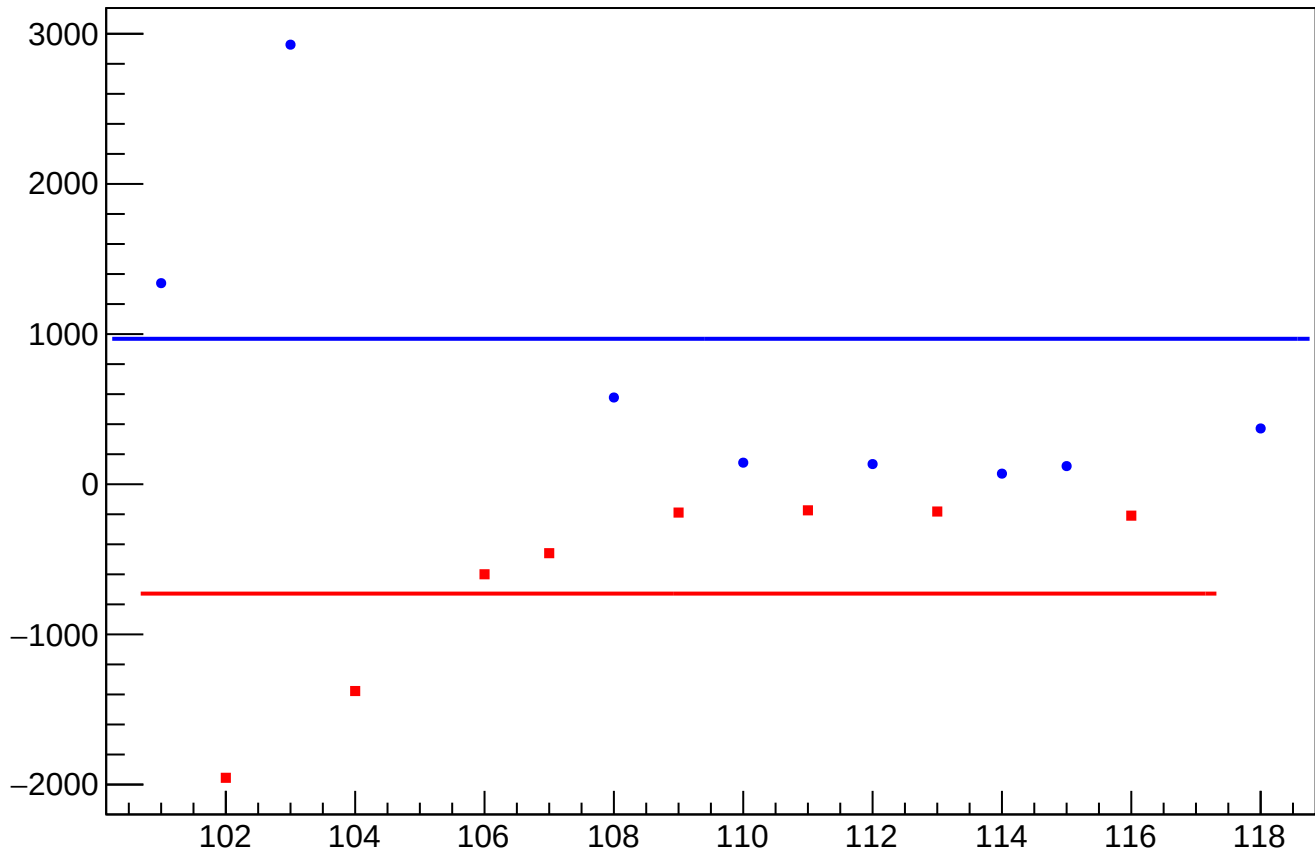
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-638.467+/-0.000 χ^2/NDF : 1258575203741188

-116.555+/-0.000 χ^2/NDF : 358193875923

365.796+/-0.000 χ^2/NDF : 66184771654749602

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



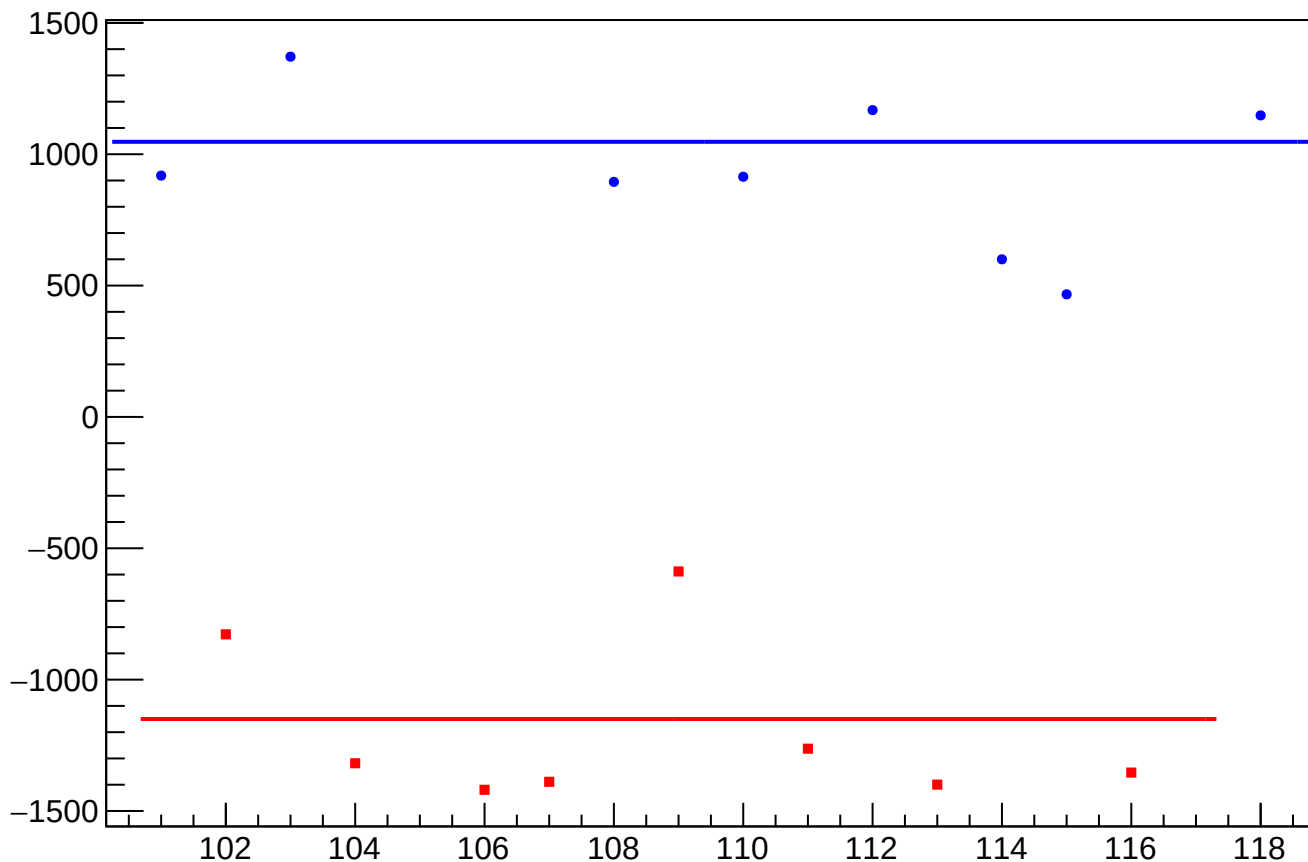
Right In: 968.655+/-0.000 χ^2/NDF : 335763688831432220644583802212093788160.0/7

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

Right Out: -728.295+/-0.000 χ^2/NDF : 161012898173540497947236716751817277440.0/7

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

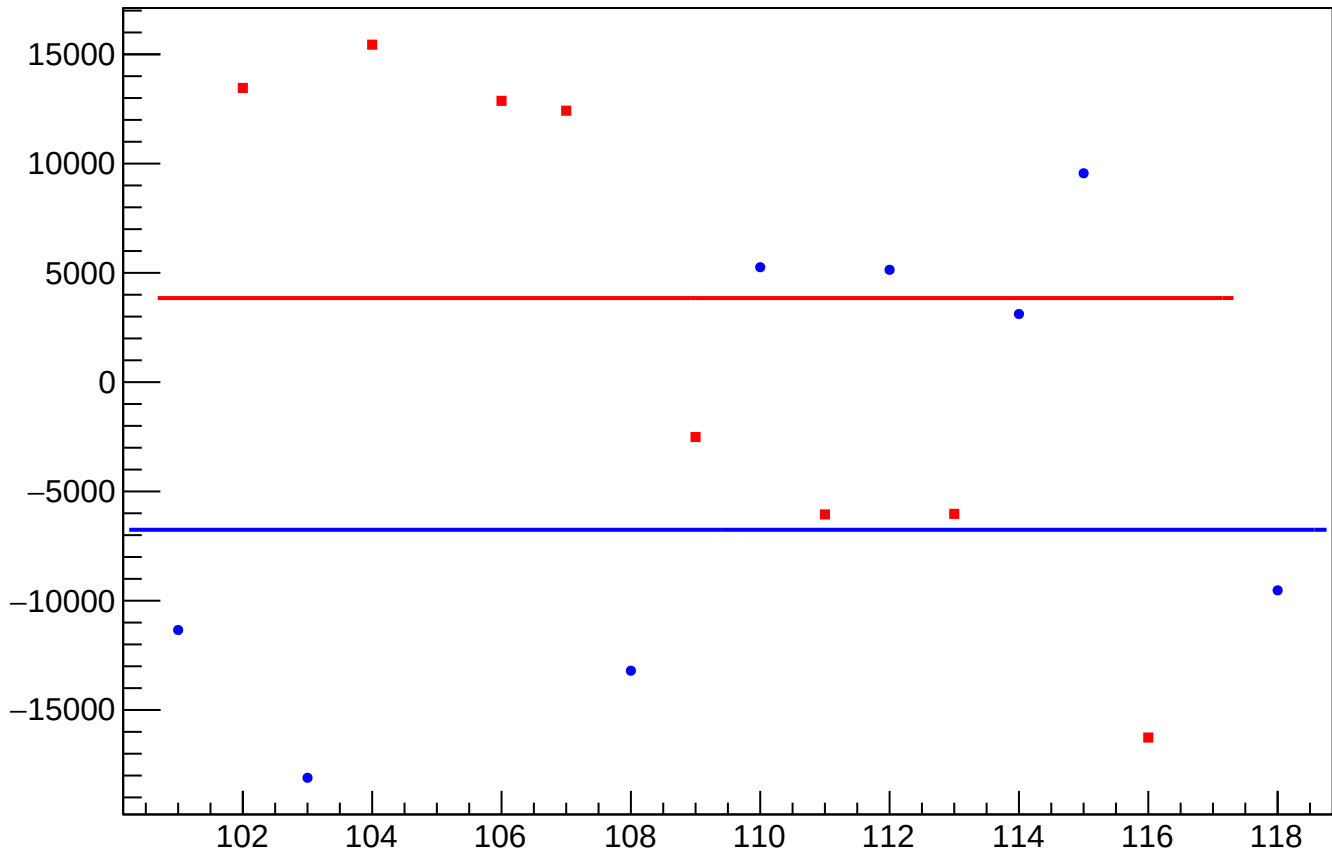
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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

Right Out: 3848.399+/-0.000 χ^2/NDF : 38759005527752608027349289978679932223488.0/7

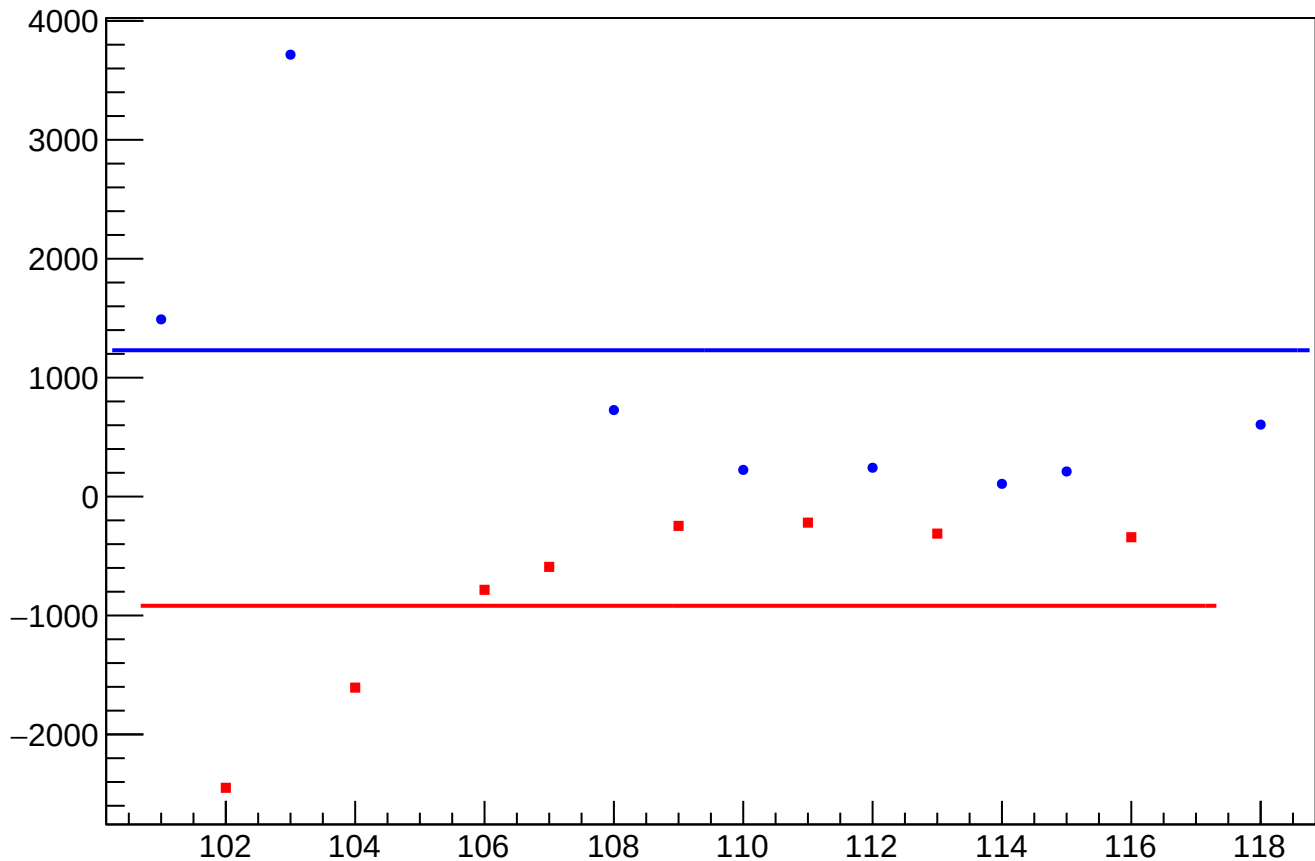
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6754.206+/-0.000 χ^2/NDF : 273079918244694

-1244.064+/-0.000 χ^2/NDF : 84586726210

3848.399+/-0.000 χ^2/NDF : 3875900552775260

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1230.525 $\pm$ 0.000 χ^2 /NDF: 510286945558637497393947132790650699776.0/7

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

Right Out: -918.234 $\pm$ 0.000 χ^2 /NDF: 234578778629637650985316609112865243136.0/7

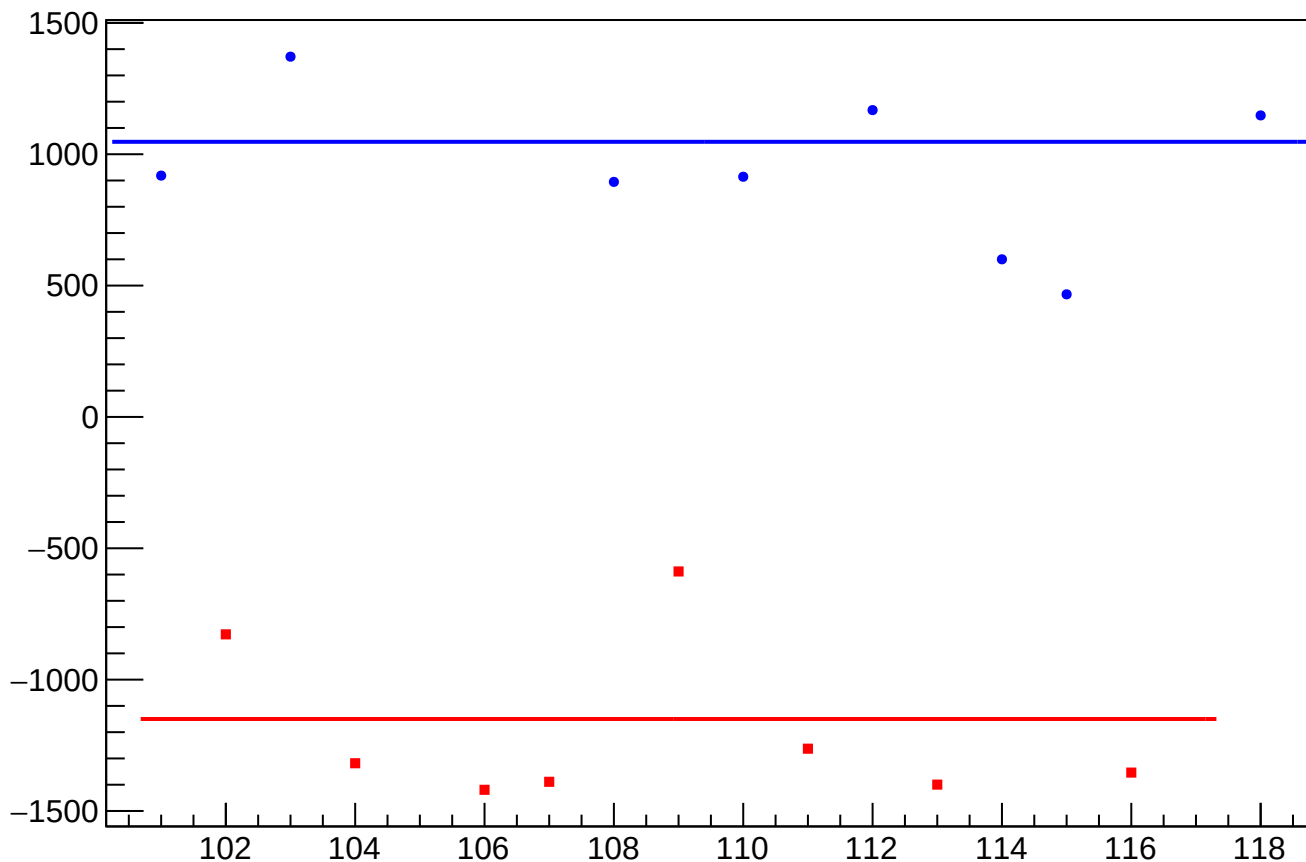
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1230.525 $\pm$ 0.000 χ^2 /NDF: 5102869455586374

113.822 $\pm$ 0.000 χ^2 /NDF: 150551563486

-918.234 $\pm$ 0.000 χ^2 /NDF: 2345787786296376

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



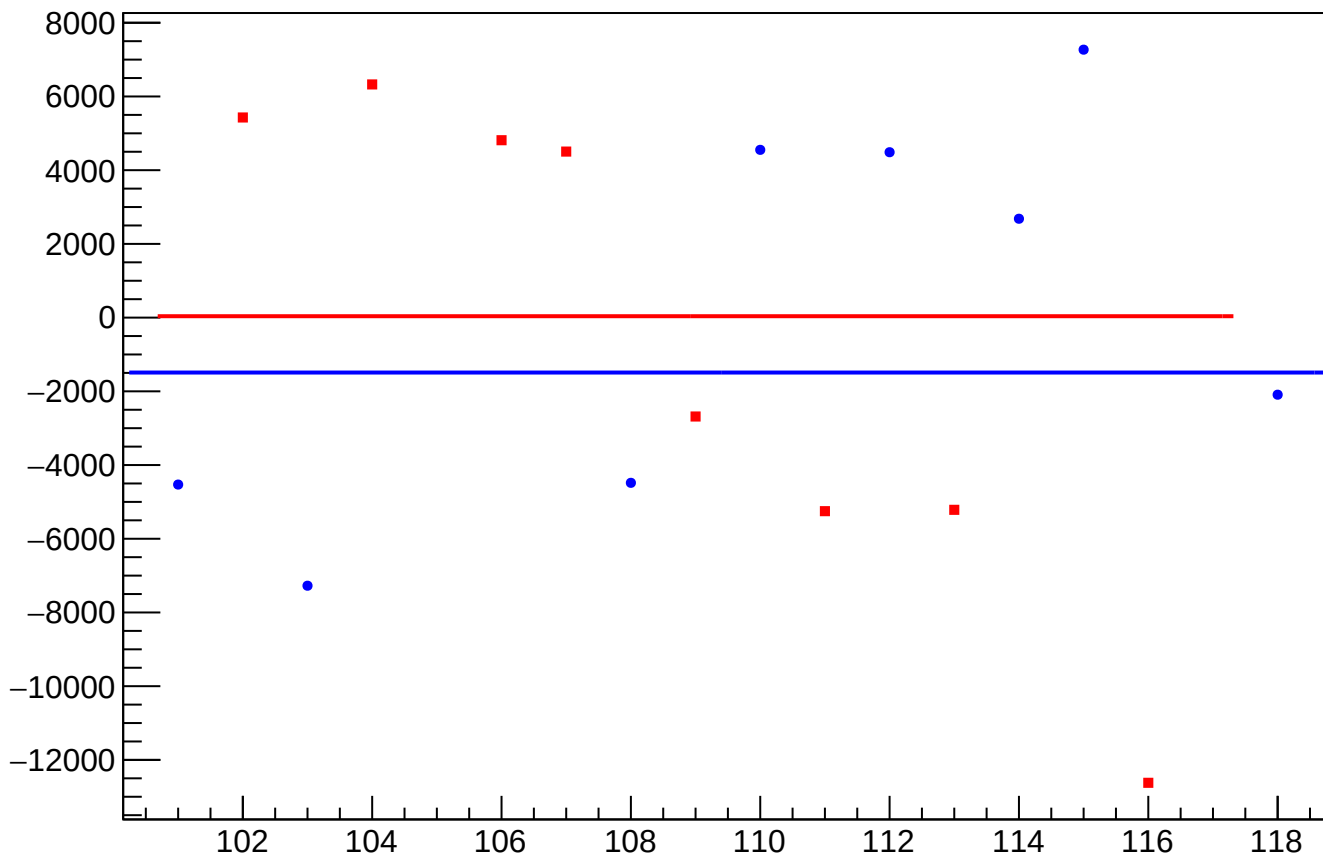
Right In: 1047.303+/-0.000 χ^2/NDF : 16376541196696798644024471668595359744.0/7

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

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

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

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: 37.976+/-0.000 χ^2/NDF : 12173102225260823183307439298470553321472.0/7

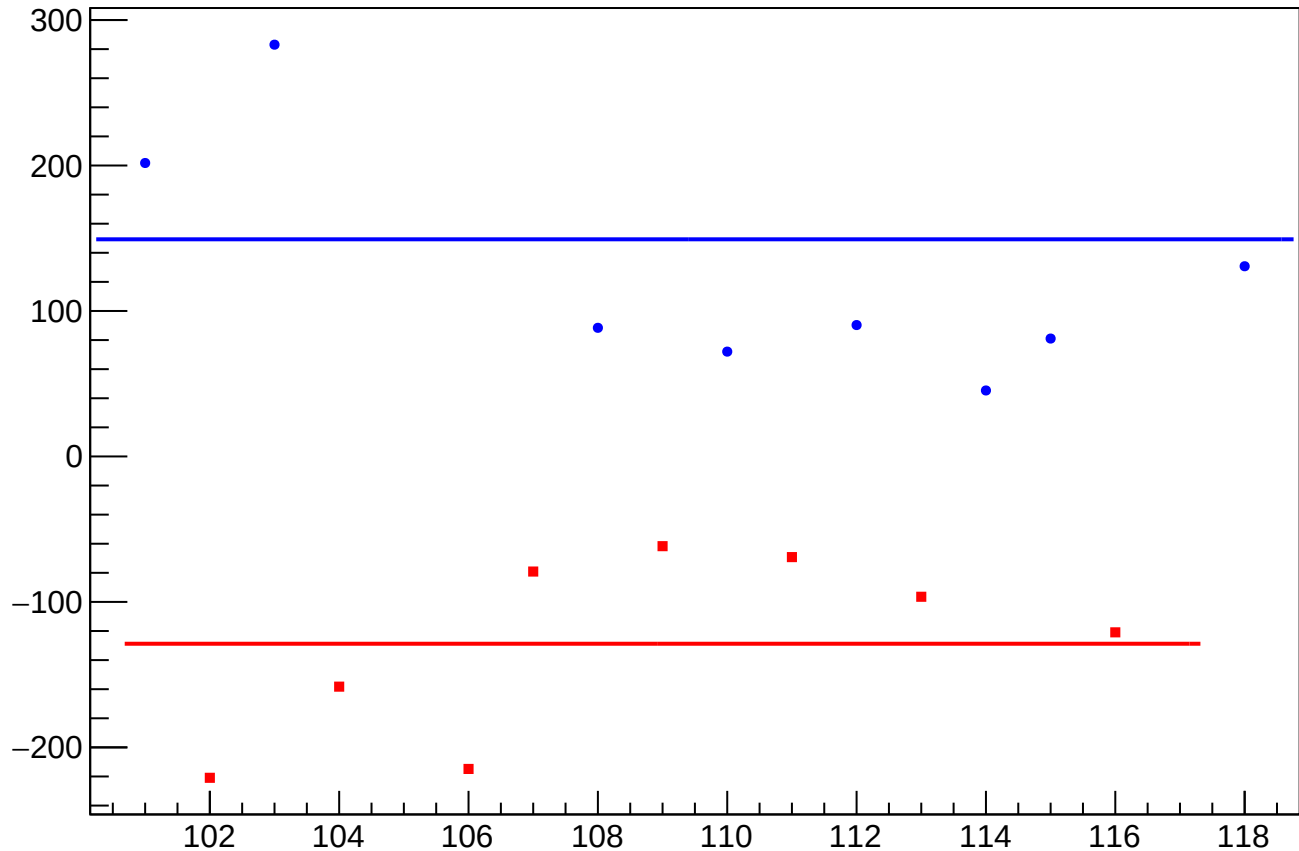
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1490.169+/-0.000 χ^2/NDF : 707208788314642

-695.997+/-0.000 χ^2/NDF : 19629904503

37.976+/-0.000 χ^2/NDF : 12173102225260823

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: -128.754+/-0.000 χ^2/NDF : 1290333217600090531370059468661325824.0/7

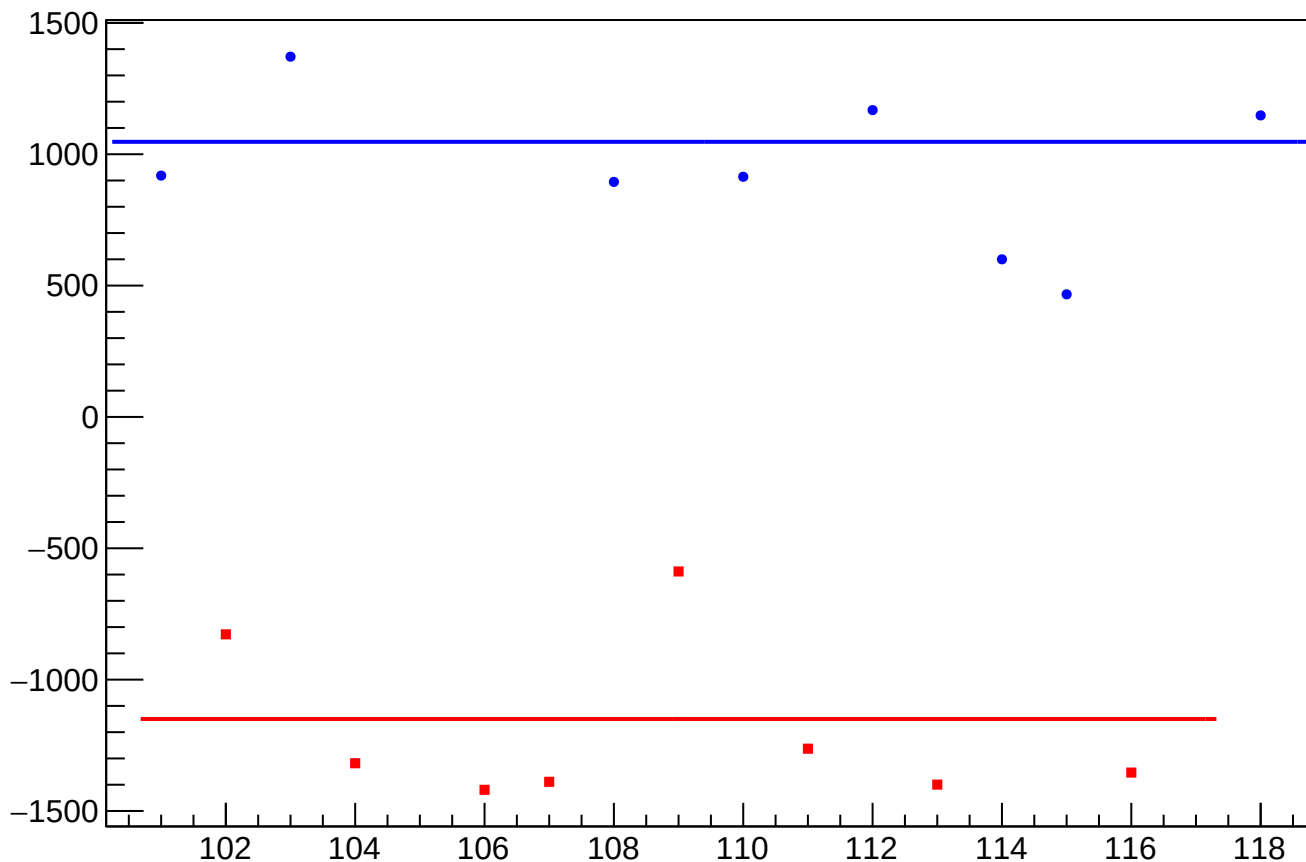
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

149.265+/-0.000 χ^2/NDF : 1944865487473641384923808245512929280.0/7

4.779+/-0.000 χ^2/NDF : 15968975015394

-128.754+/-0.000 χ^2/NDF : 1290333217600090531370059468661325824.0/7

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

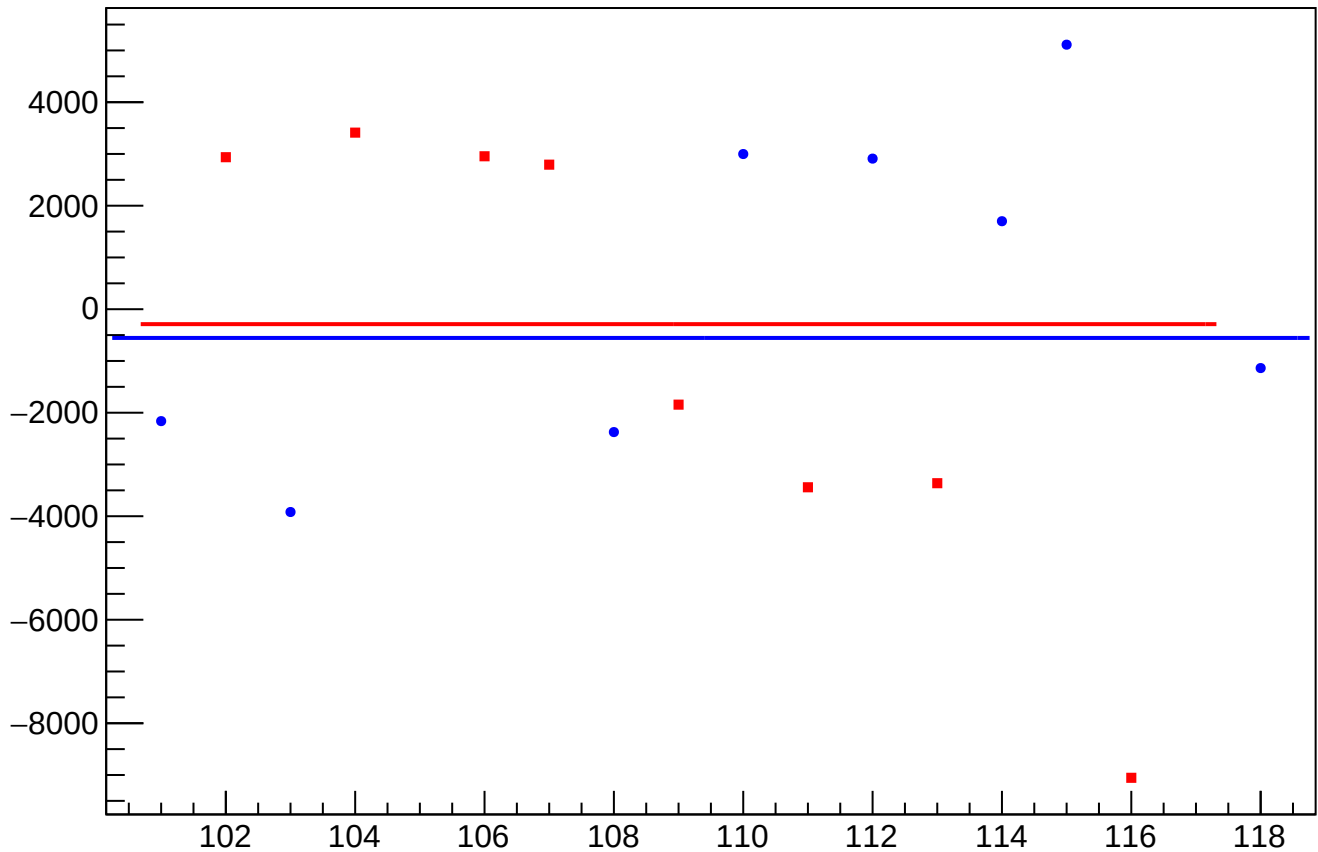
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: -288.571+/-0.000 χ^2/NDF : 4962713211571304637337293010023145799680.0/7

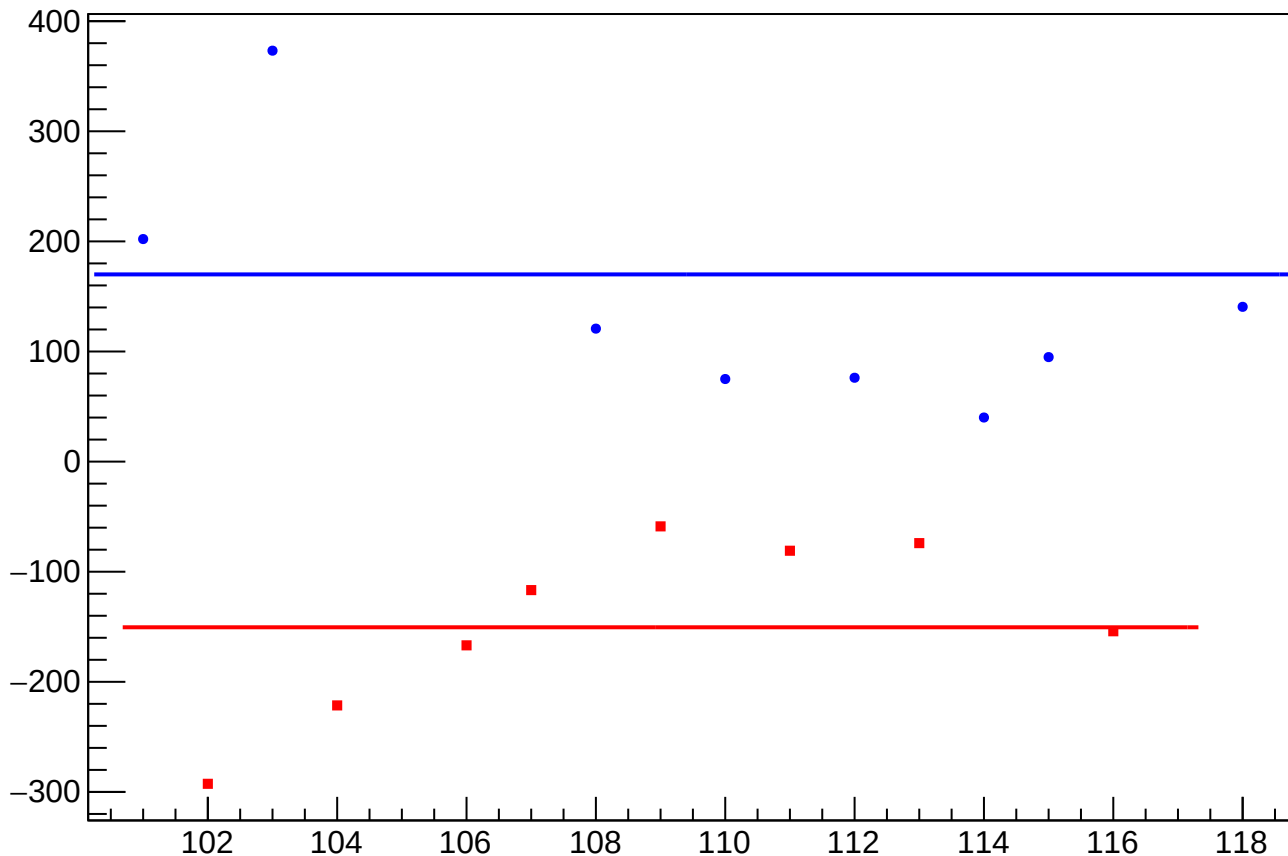
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-555.053+/-0.000 χ^2/NDF : 2451779853035559

-416.563+/-0.000 χ^2/NDF : 74261919988.0/7

-288.571+/-0.000 χ^2/NDF : 4962713211571304

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



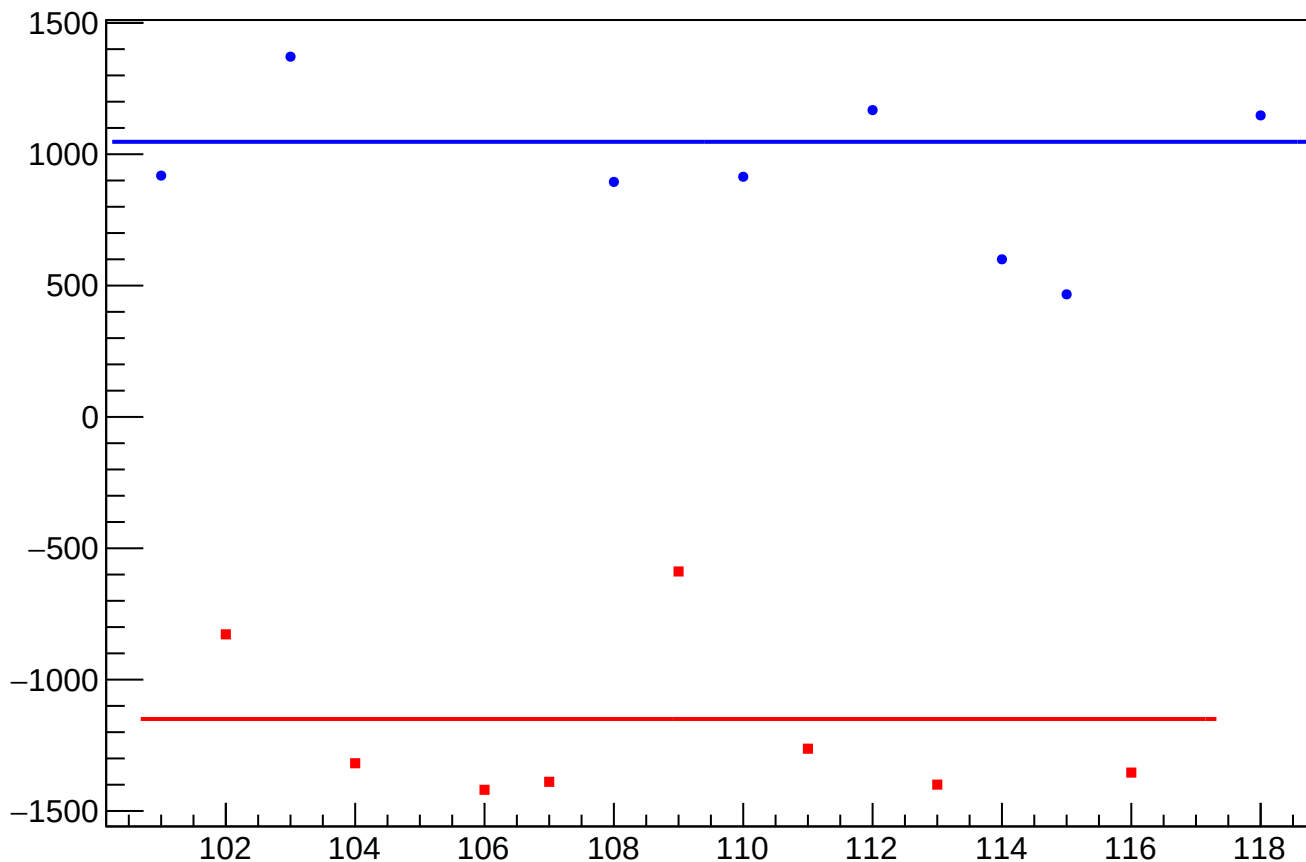
Right In: 170.020+/-0.000 χ^2/NDF : 3660766880789434322871931351655776256.0/7

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

Right Out: -150.468+/-0.000 χ^2/NDF : 2388179184020307918137835953162551296.0/7

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

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

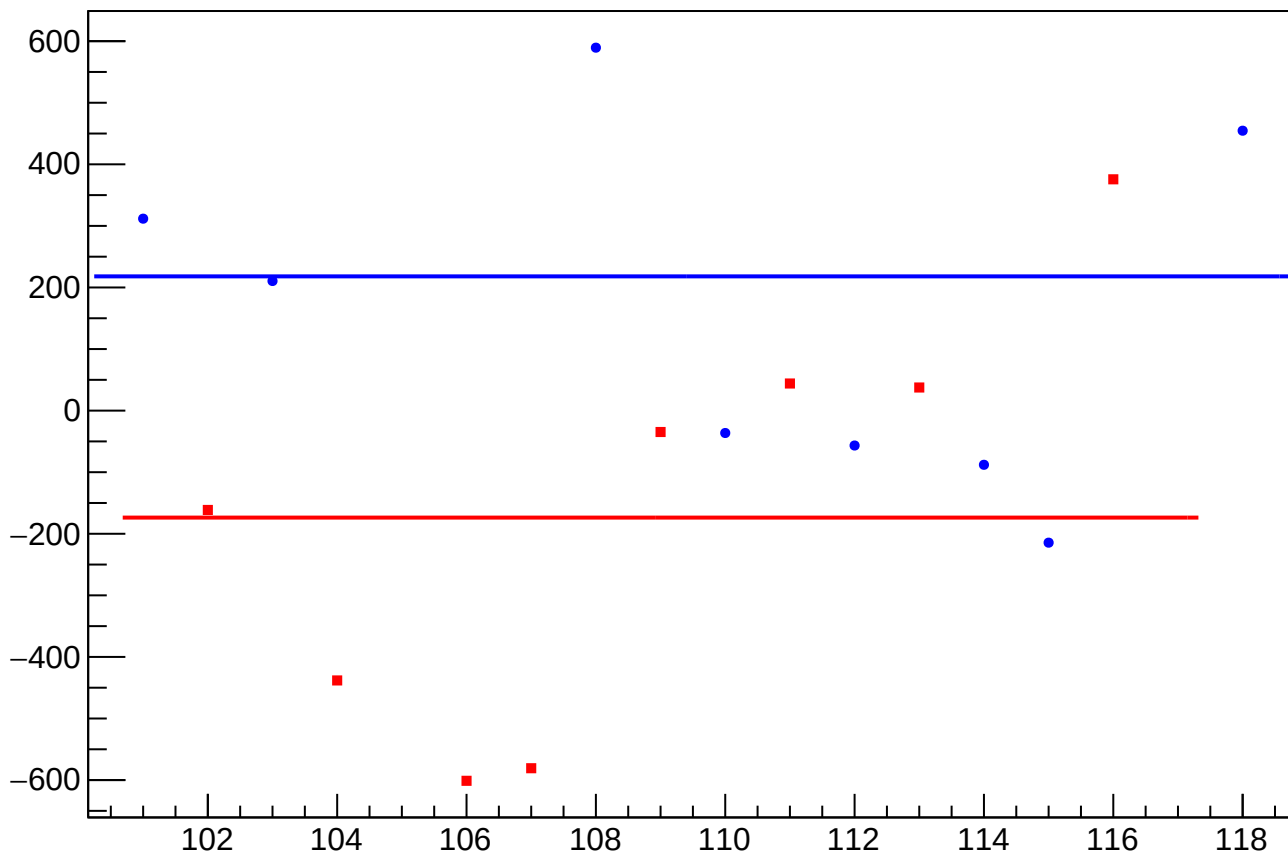
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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

Right Out: -173.725+/-0.000 χ^2/NDF : 28177512234785003096924833103952740352.0/7

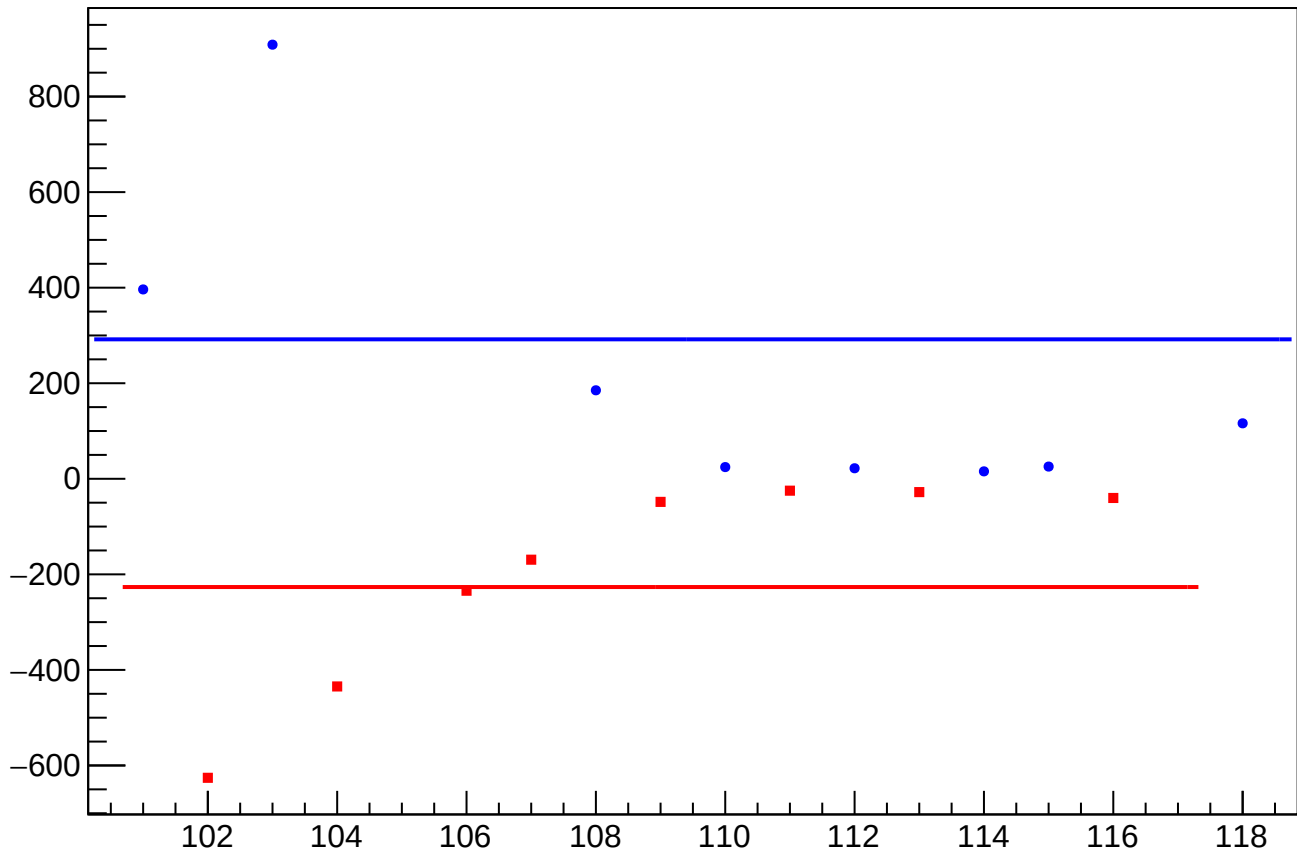
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.035+/-0.000 χ^2/NDF : 18079162398733487366850686867889717248.0/7

14.438+/-0.000 χ^2/NDF : 7154084064653

-173.725+/-0.000 χ^2/NDF : 28177512234785003096924833103952740352.0/7

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

Right Out: -226.543+/-0.000 χ^2/NDF : 17702213069858142382359282945057882112.0/7

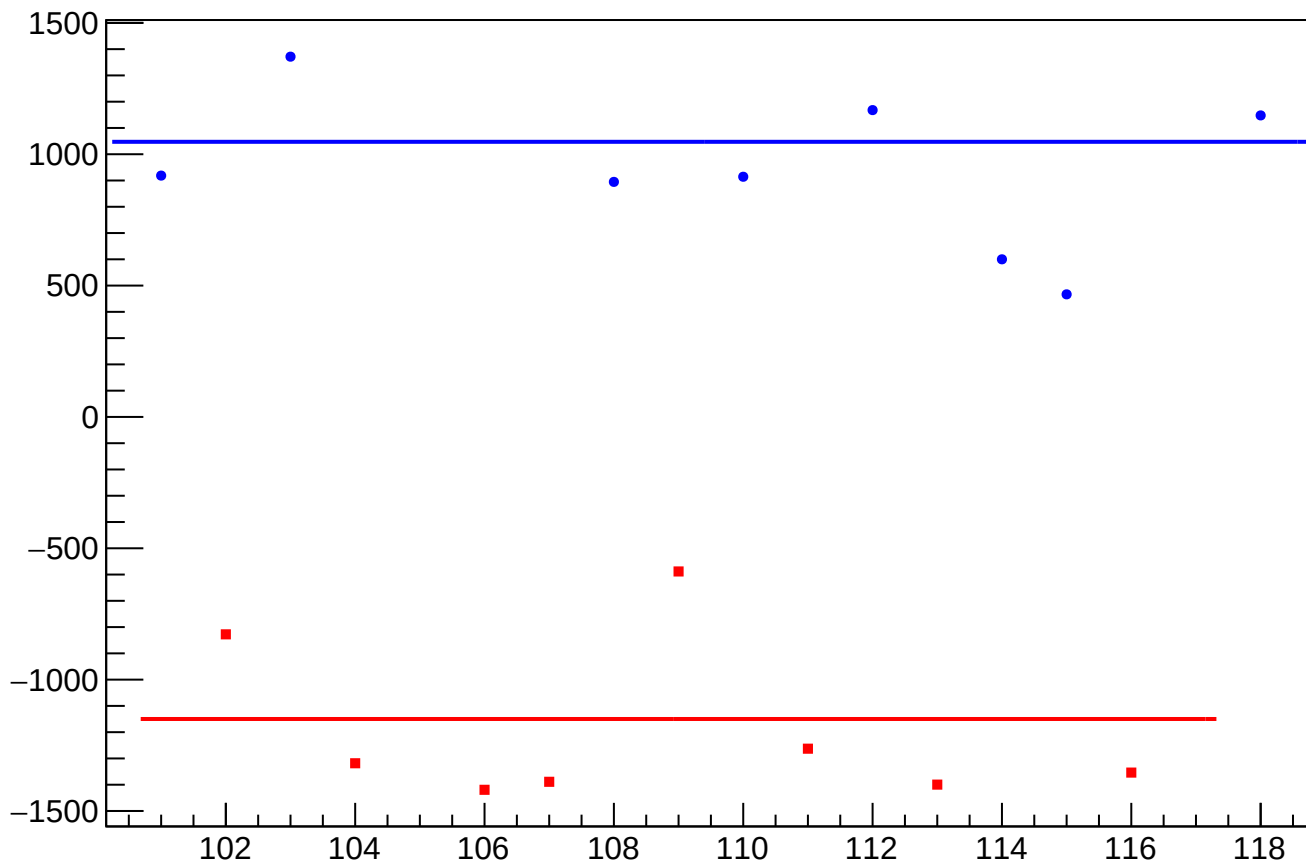
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

291.867+/-0.000 χ^2/NDF : 33031518137106732564668837503023710208.0/7

22.451+/-0.000 χ^2/NDF : 9500851918896

-226.543+/-0.000 χ^2/NDF : 17702213069858142382359282945057882112.0/7

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

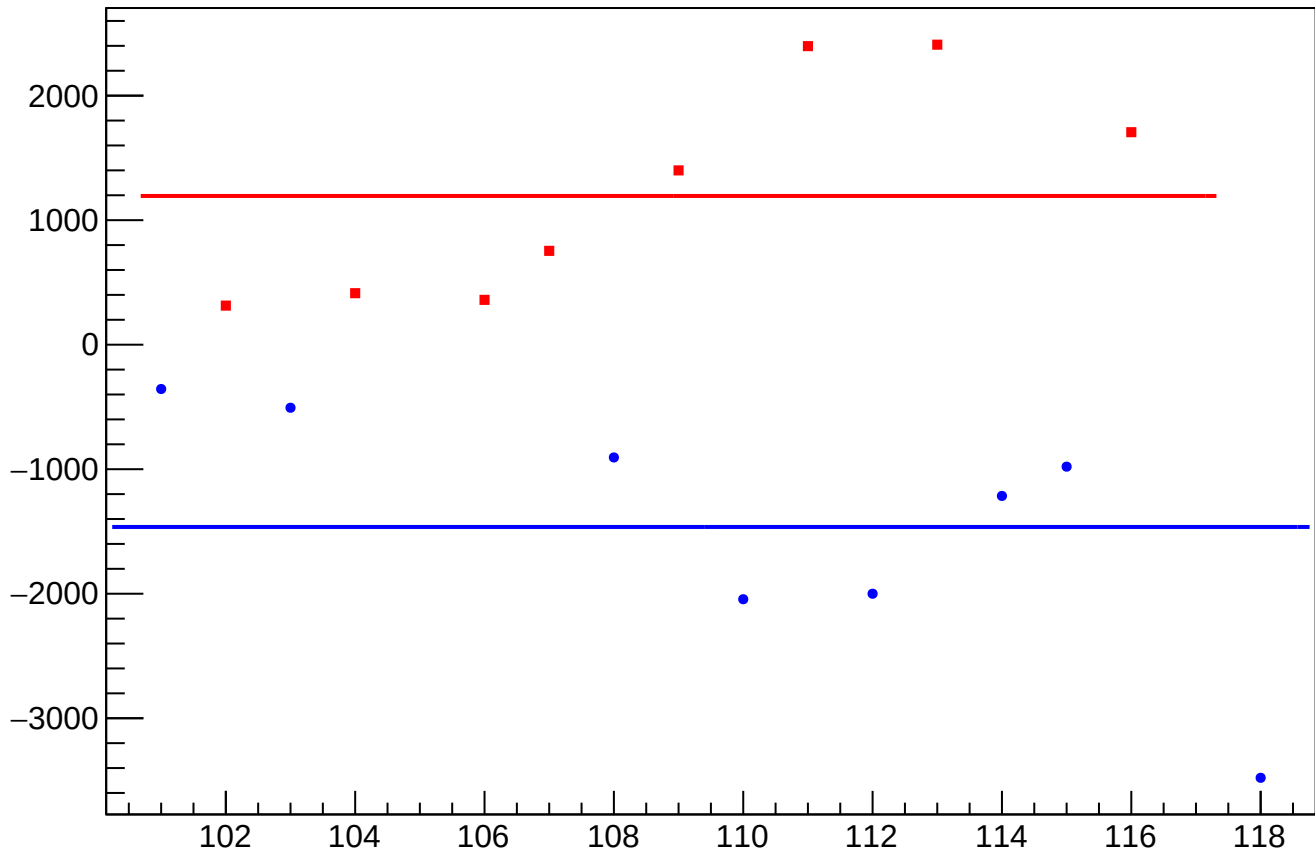
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

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: 1194.410+/-0.000 χ^2/NDF : 245234173074051499246025219467353522176.0/7

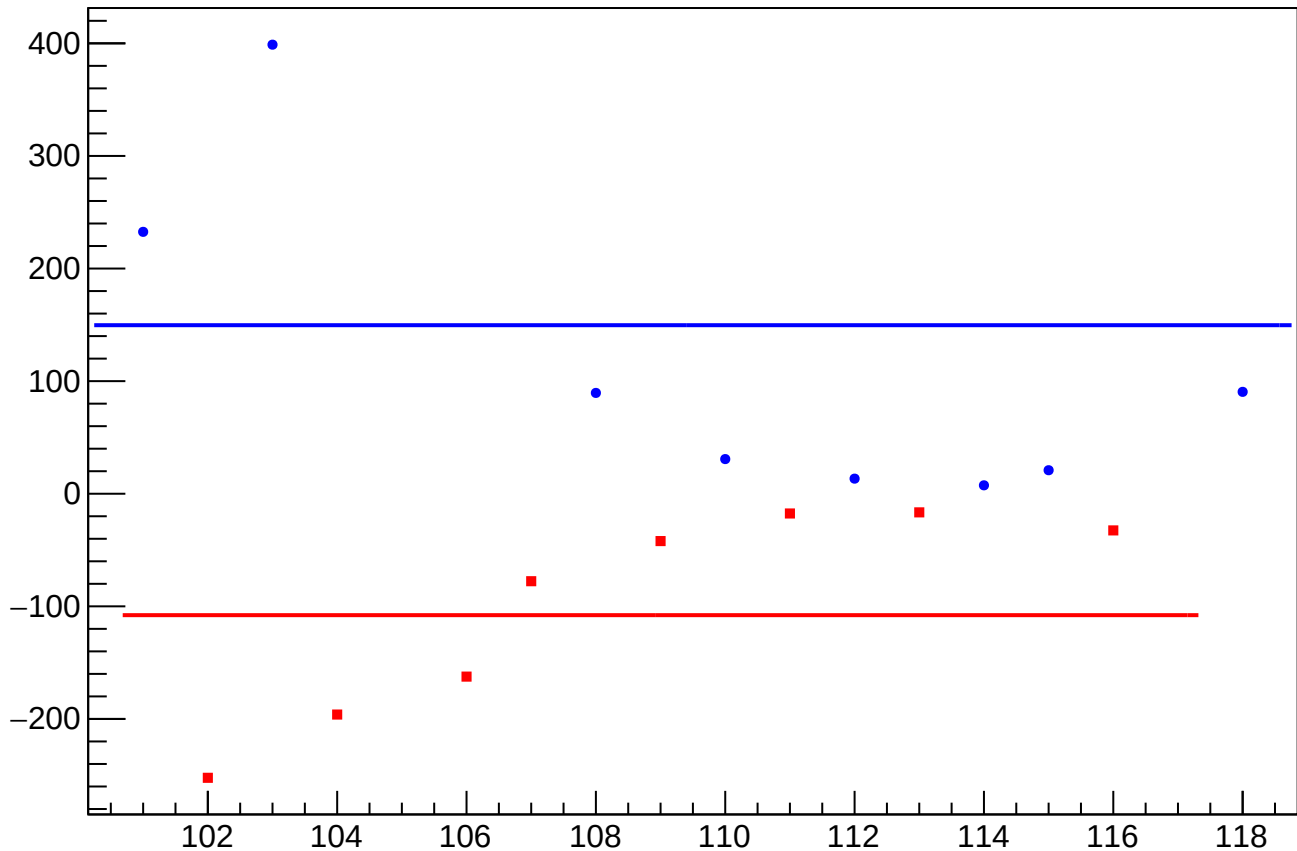
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1463.836+/-0.000 χ^2/NDF : 379077653264901

-82.354+/-0.000 χ^2/NDF : 178843685284

1194.410+/-0.000 χ^2/NDF : 2452341730740514

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



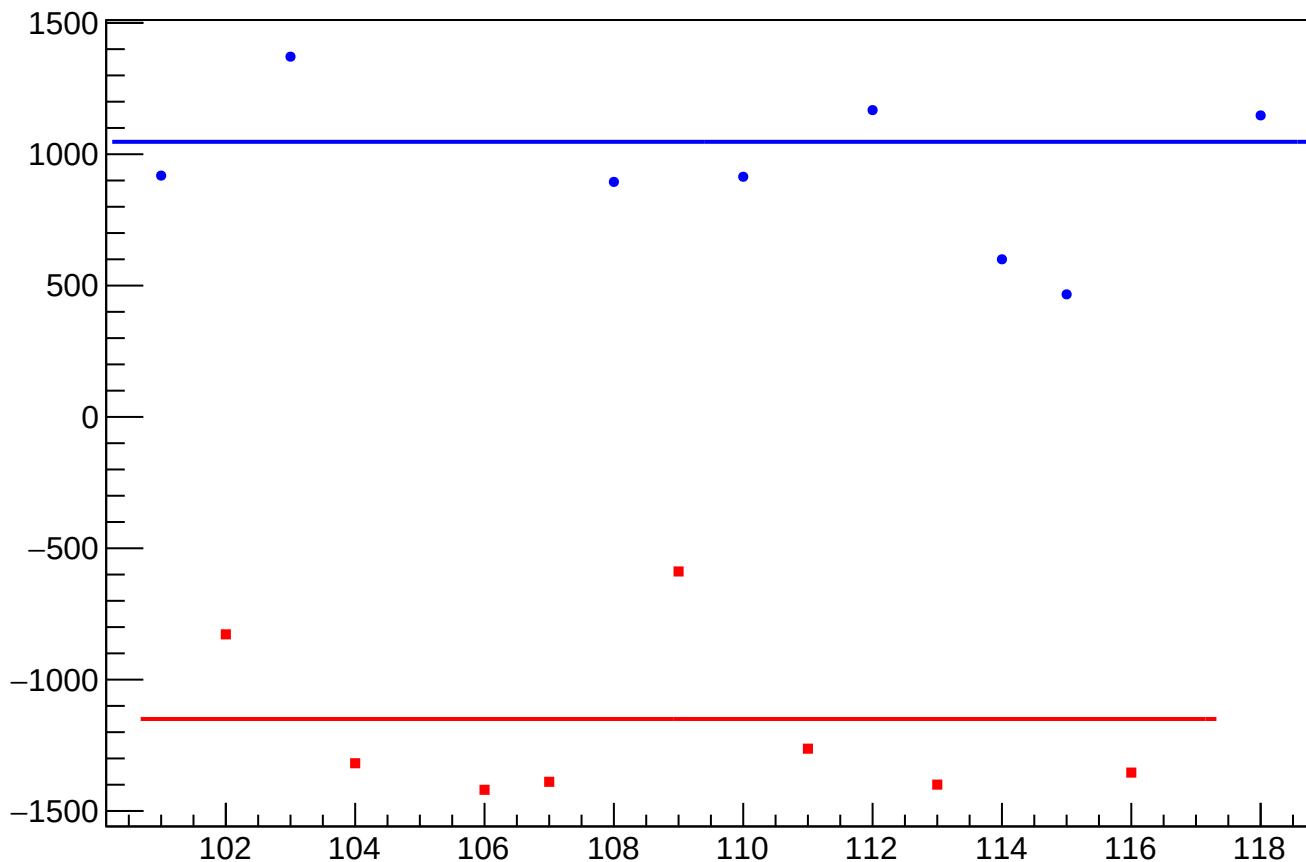
Right In: 149.683+/-0.000 χ^2/NDF : 6252391735399869471310938102504095744.0/7

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

Right Out: -107.838+/-0.000 χ^2/NDF : 2842716115427948433712683090595282944.0/7

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

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: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

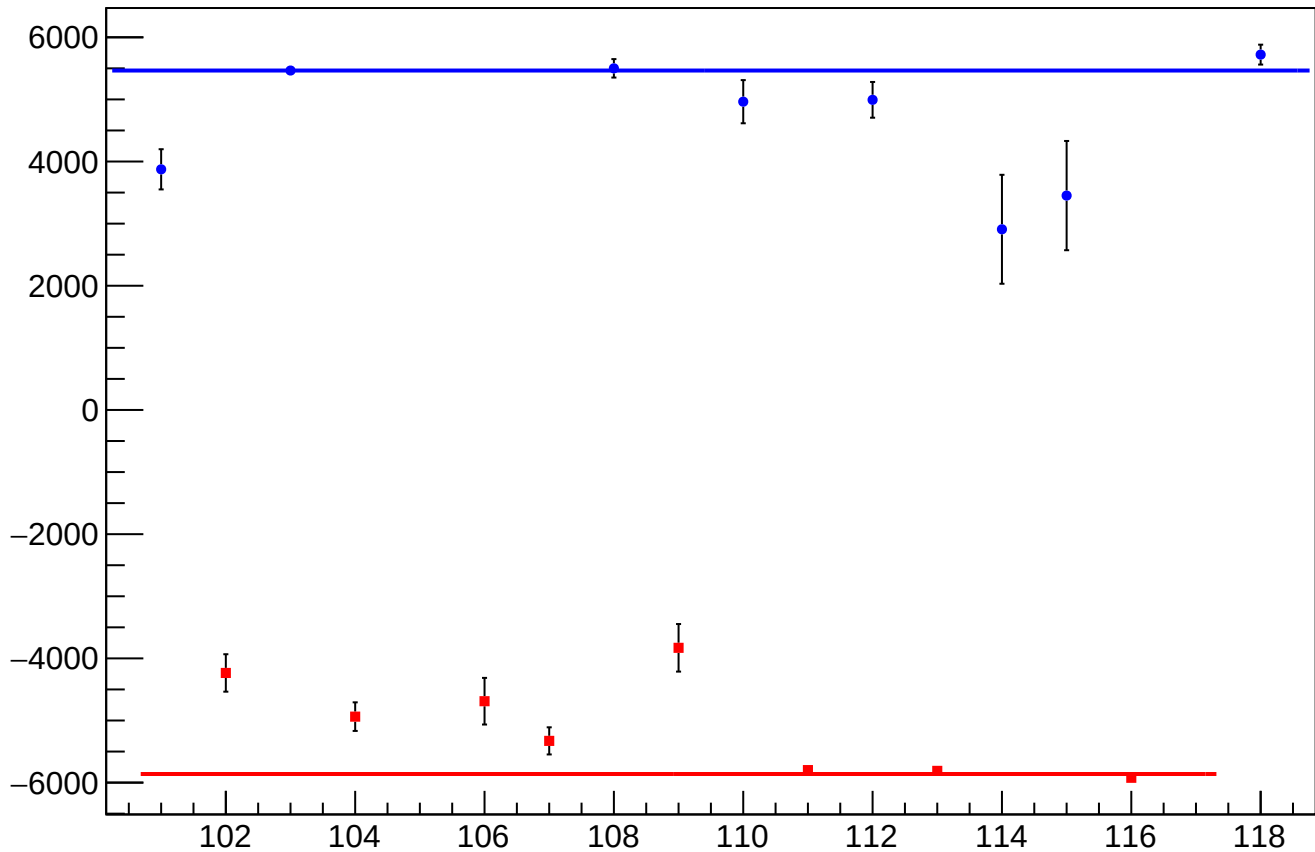
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.303+/-0.000 χ^2/NDF : 1637654119669679

-94.529+/-0.000 χ^2/NDF : 8440237582073

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_run_mean 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 : 179942.9/7

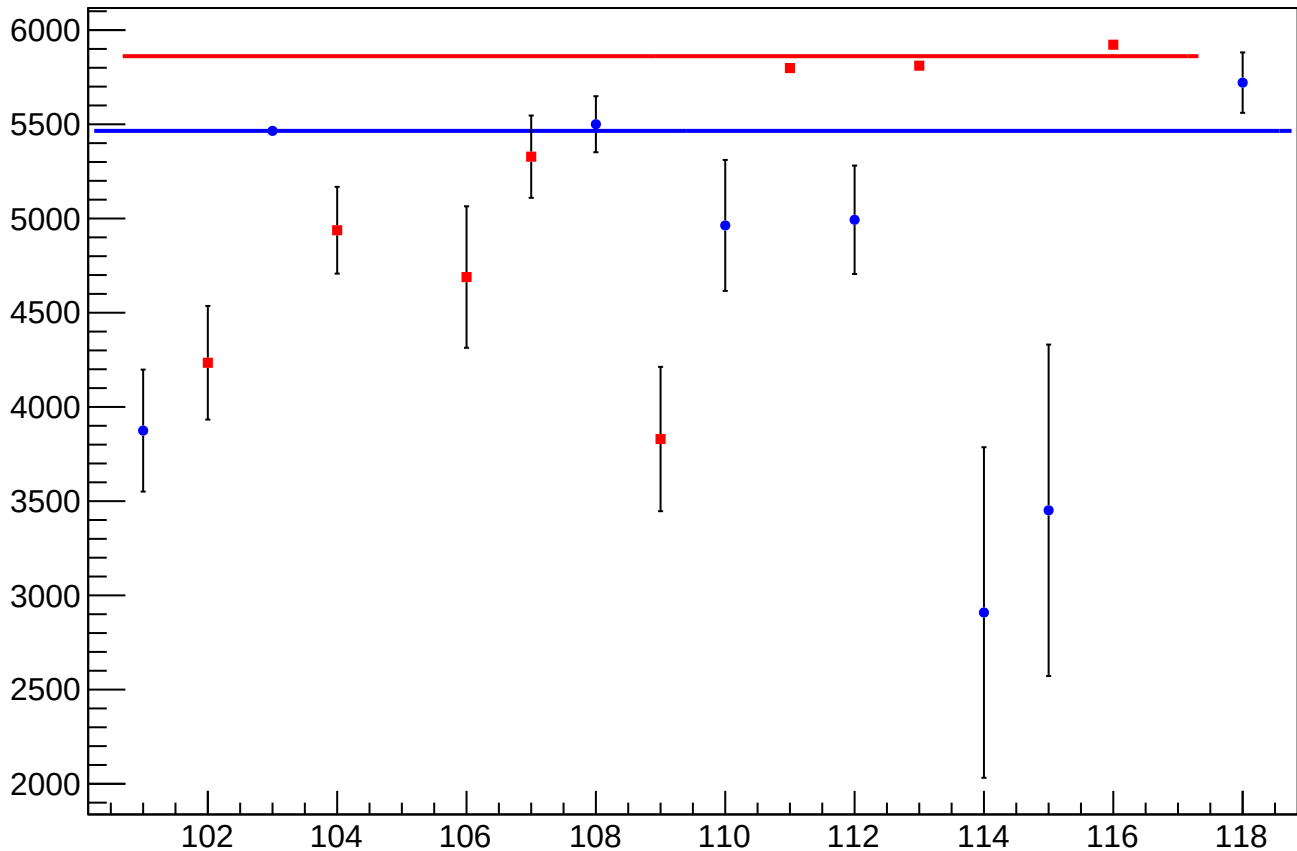
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 45.3/7

-3752.585+/-0.126 χ^2/NDF : 1226291284.

-5861.462+/-0.140 χ^2/NDF : 179942.9/7

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 : 179942.9/7

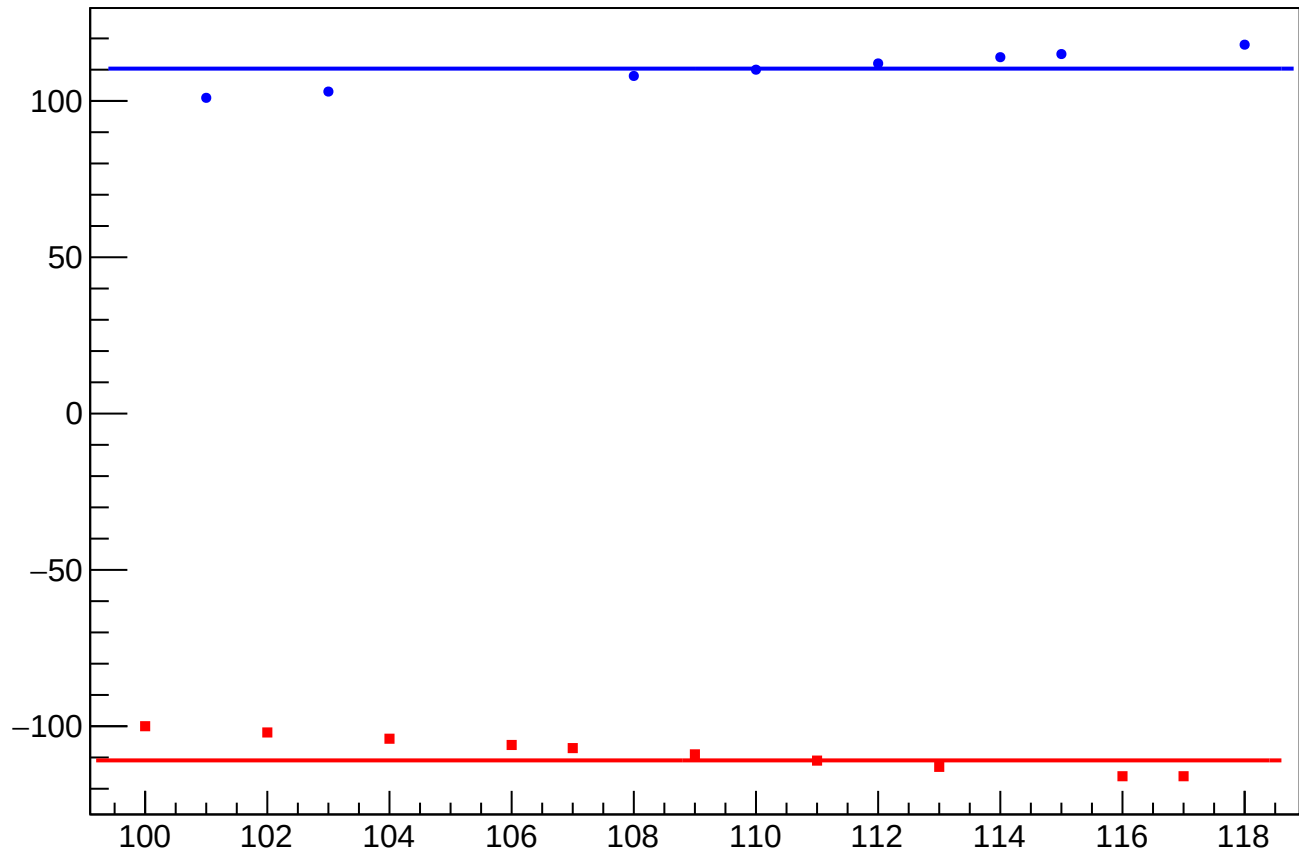
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 45.3/7

5787.664+/-0.126 χ^2/NDF : 1681460.4/15

5861.462+/-0.140 χ^2/NDF : 179942.9/7

dit_slug_slope vs Slug, Sign Corrected



Right In: 110.340+/-0.000 χ^2/NDF : 32692578214957583968829788127232.0/7

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

Right Out: -110.931+/-0.000 χ^2/NDF : 7864681616248240496994875867136.0/9

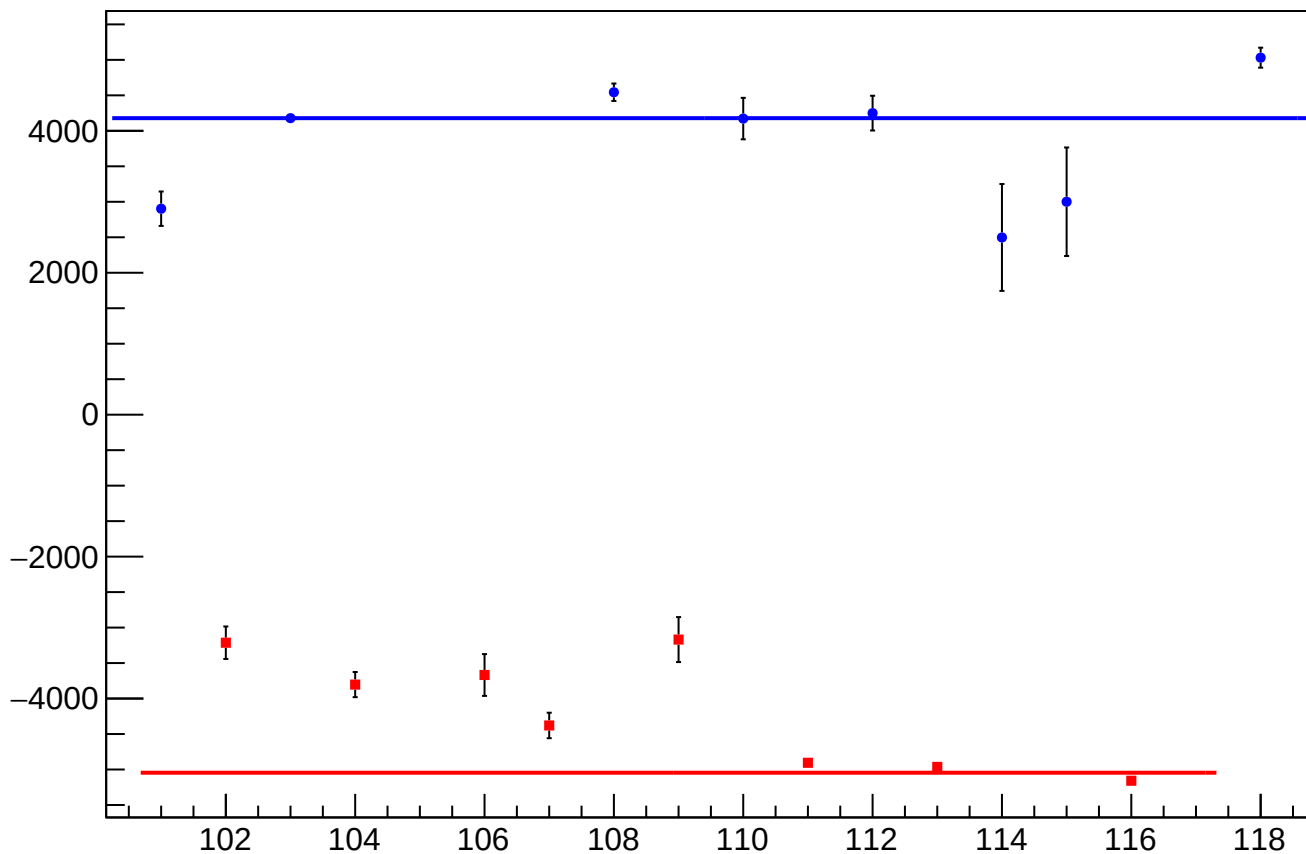
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.340+/-0.000 χ^2/NDF : 32692578214957583

66.430+/-0.000 χ^2/NDF : 9951468154898

-110.931+/-0.000 χ^2/NDF : 7864681616248240

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: -5045.225 $\pm$ 0.668 χ^2 /NDF: 30117.2/7

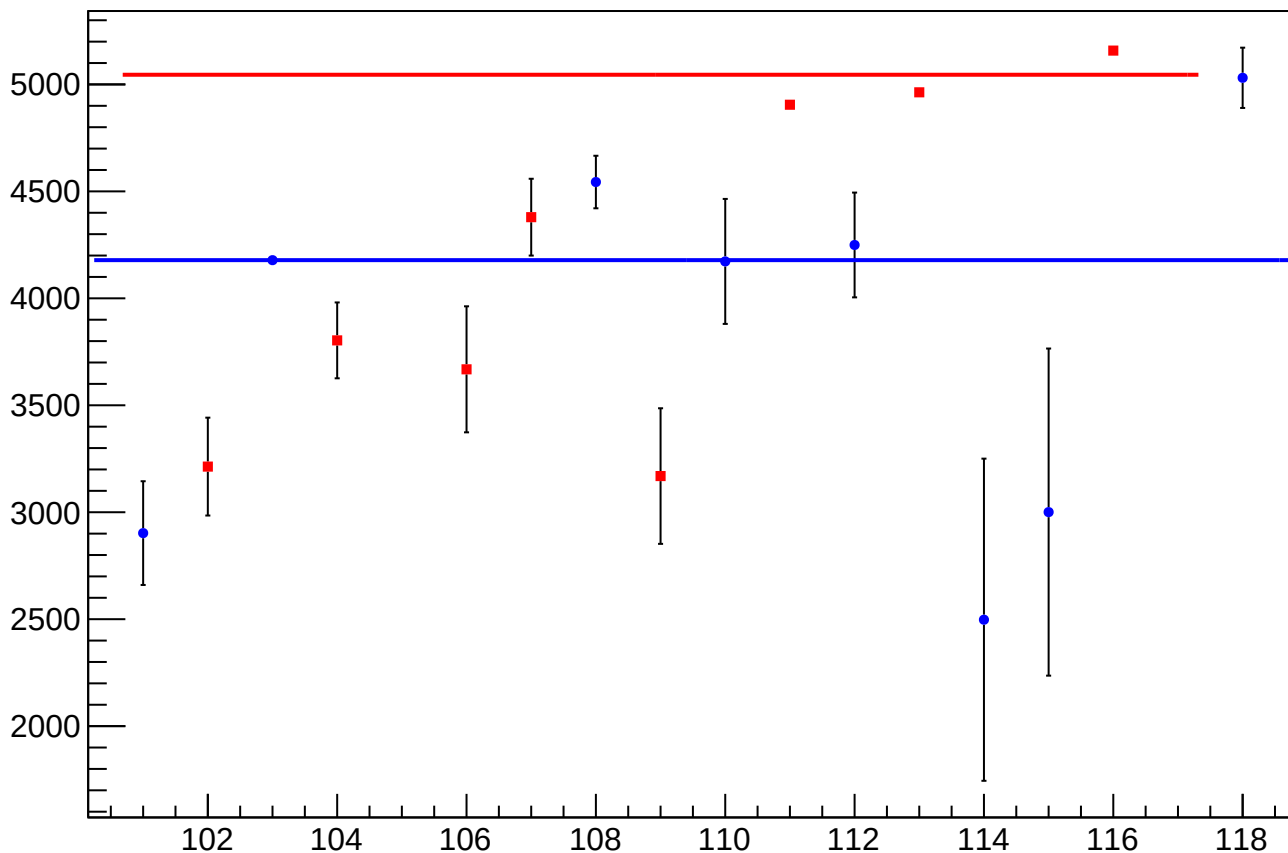
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.530 $\pm$ 1.602 χ^2 /NDF: 80.6/7

-3679.581 $\pm$ 0.616 χ^2 /NDF: 28271142.9/7

-5045.225 $\pm$ 0.668 χ^2 /NDF: 30117.2/7

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: 5045.225 $\pm$ 0.668 χ^2 /NDF: 30117.2/7

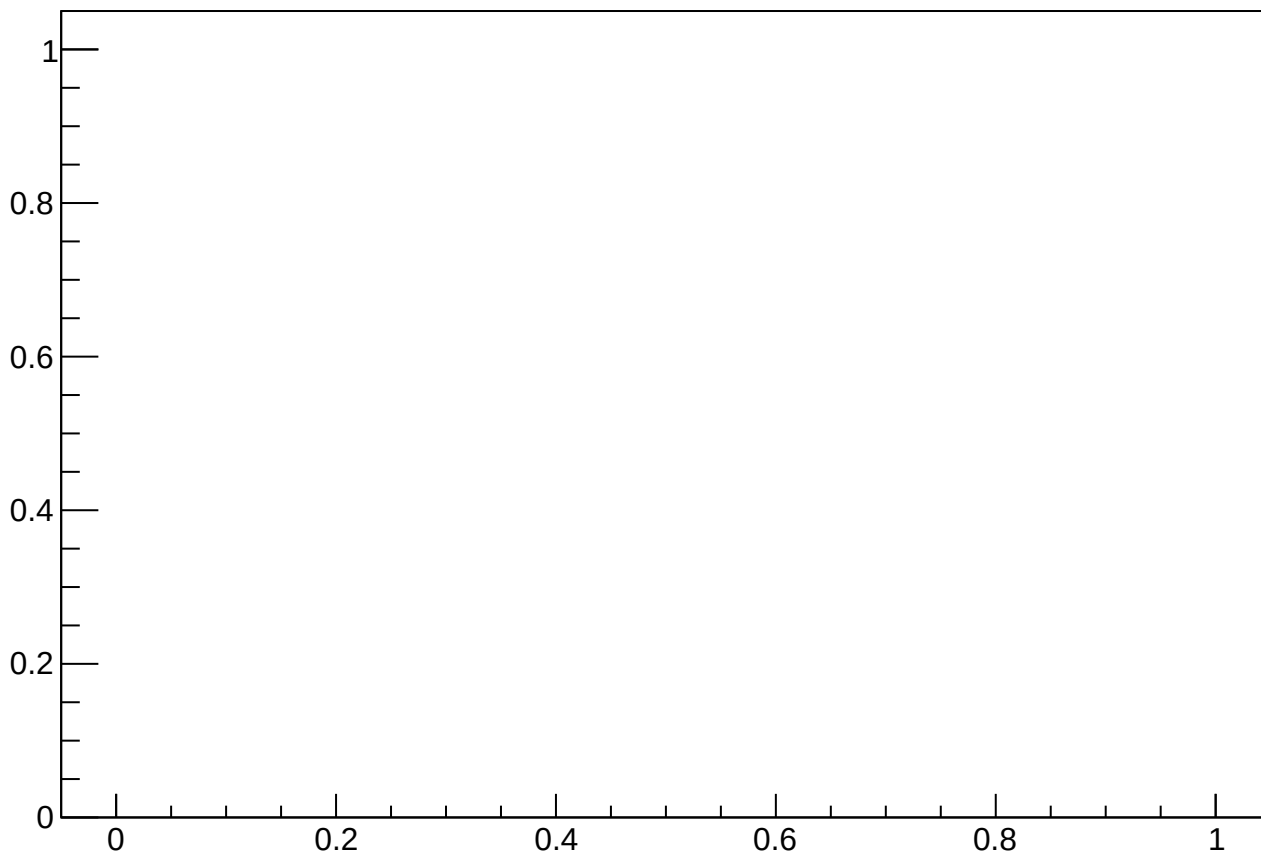
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.530 $\pm$ 1.602 χ^2 /NDF: 80.6/7

4916.905 $\pm$ 0.616 χ^2 /NDF: 279540.0/15

5045.225 $\pm$ 0.668 χ^2 /NDF: 30117.2/7

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

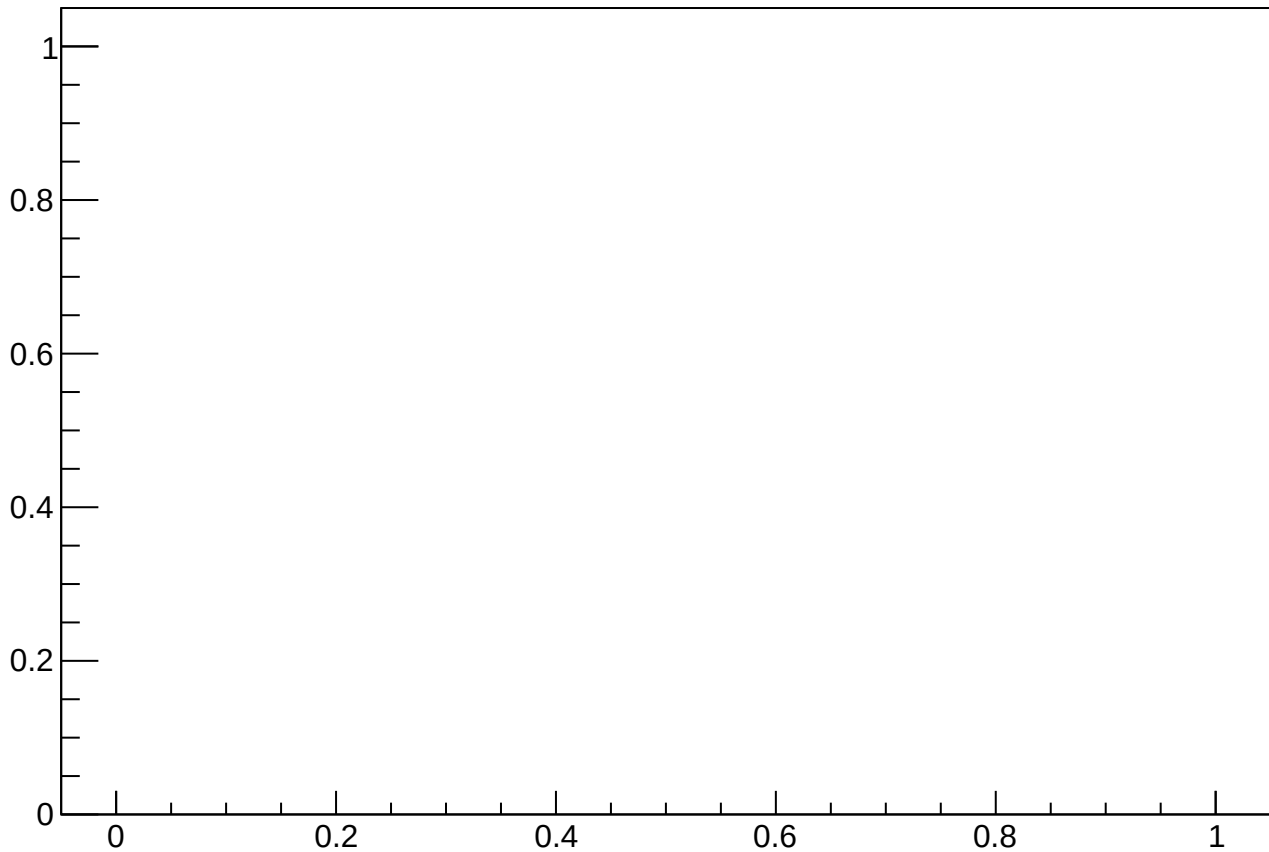
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

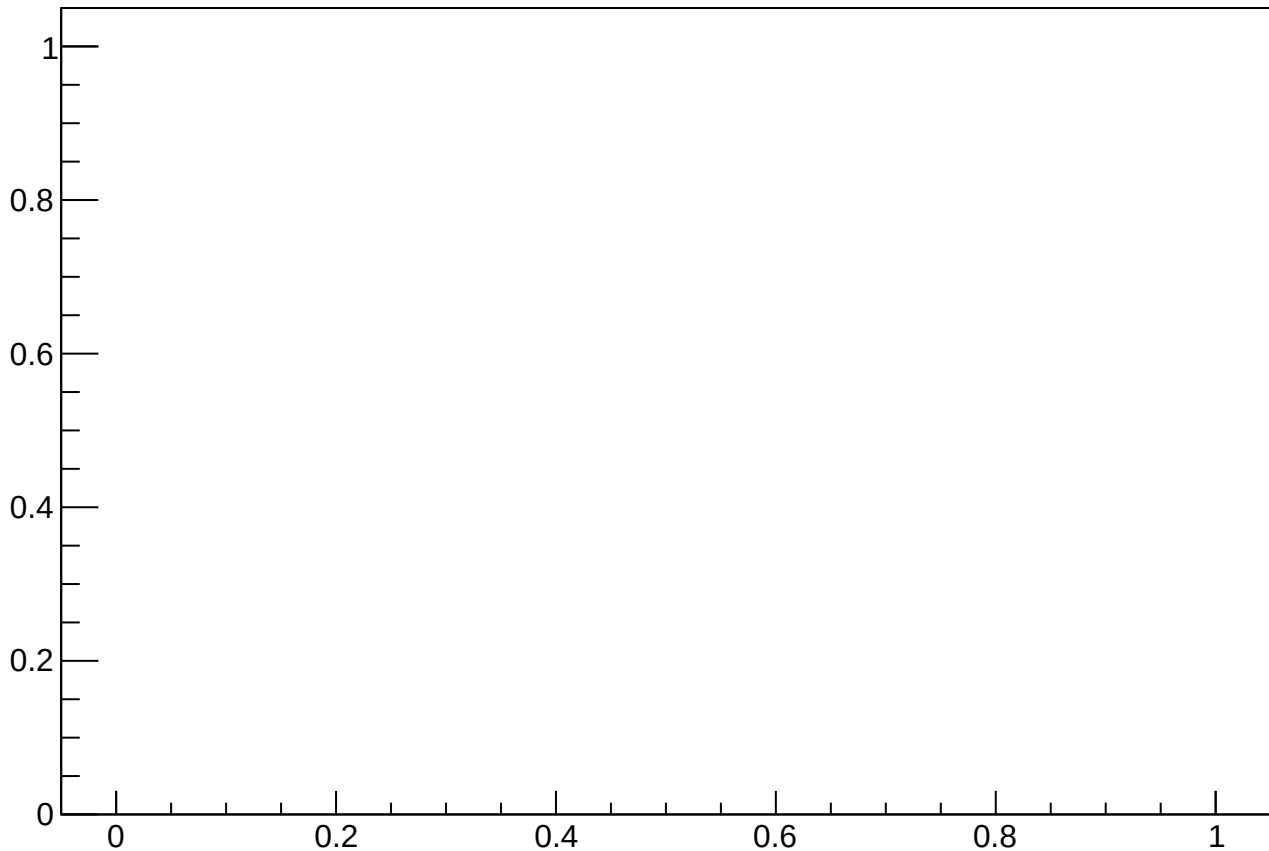
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

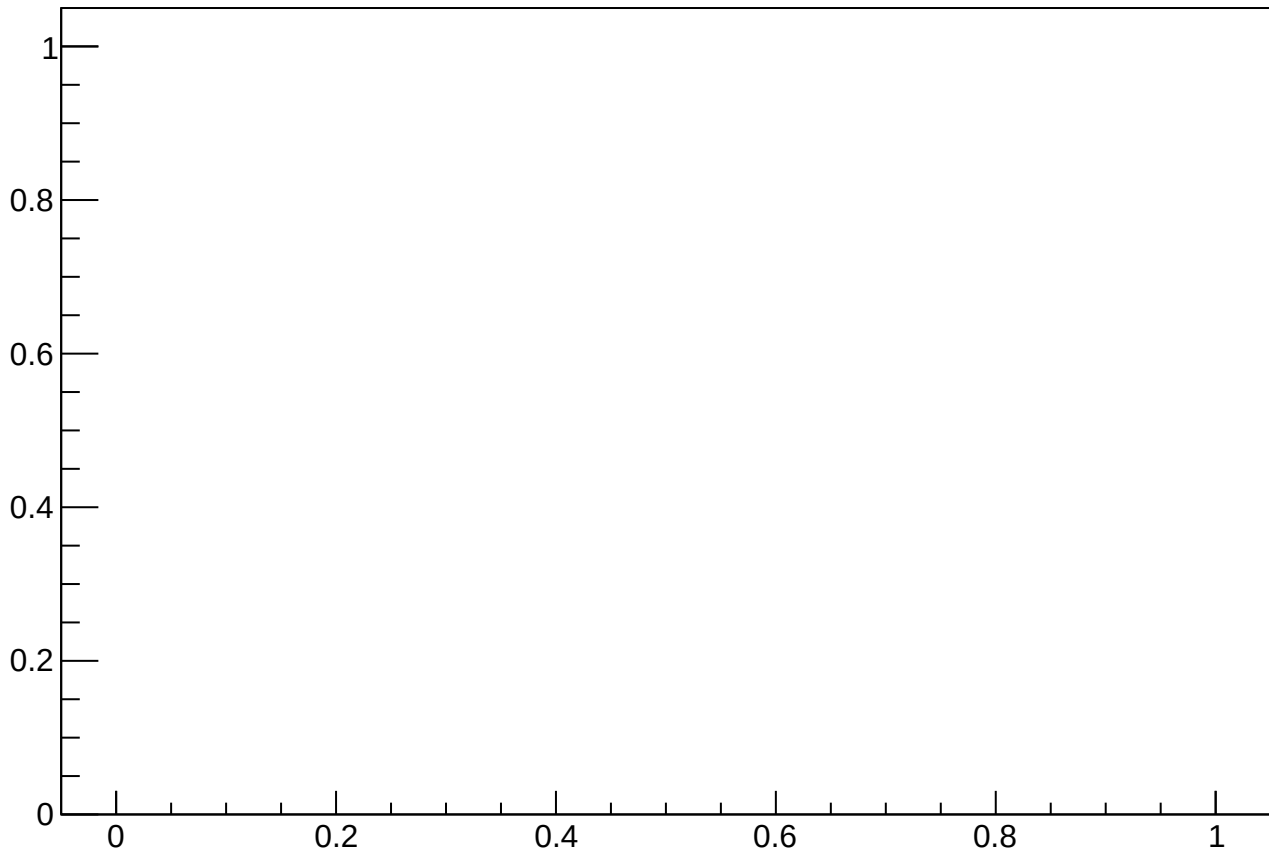
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

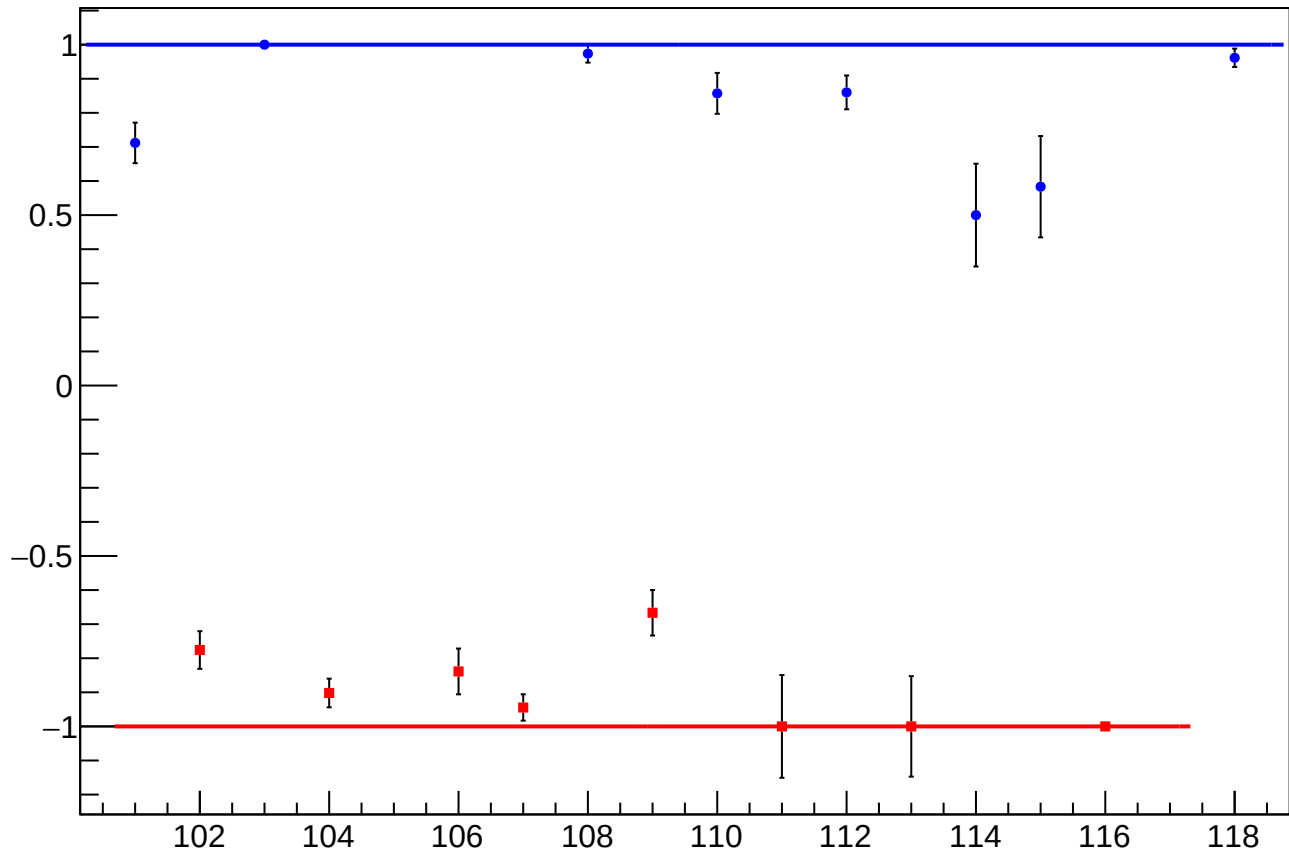
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 : 54.7/7

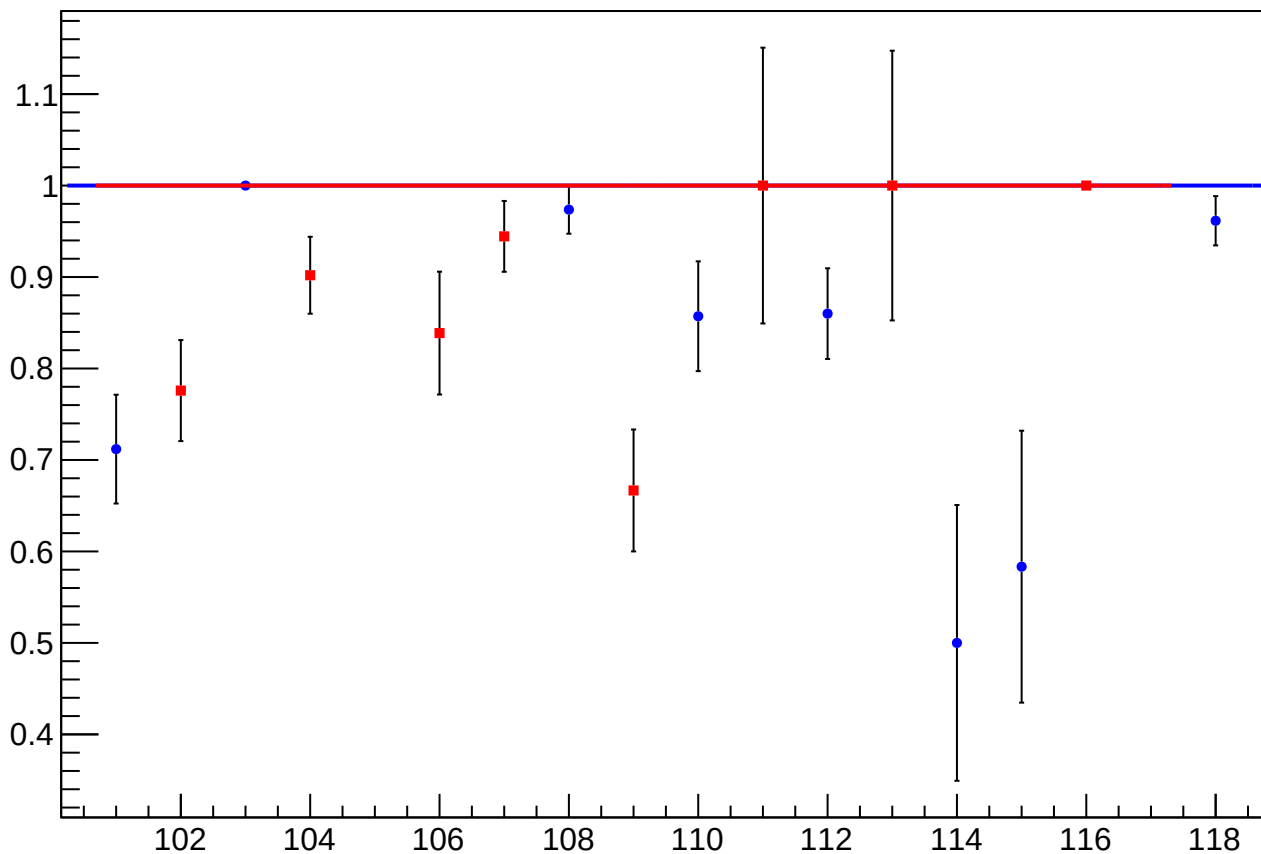
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 54.7/7

dit_flag_rms 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 : 54.7/7

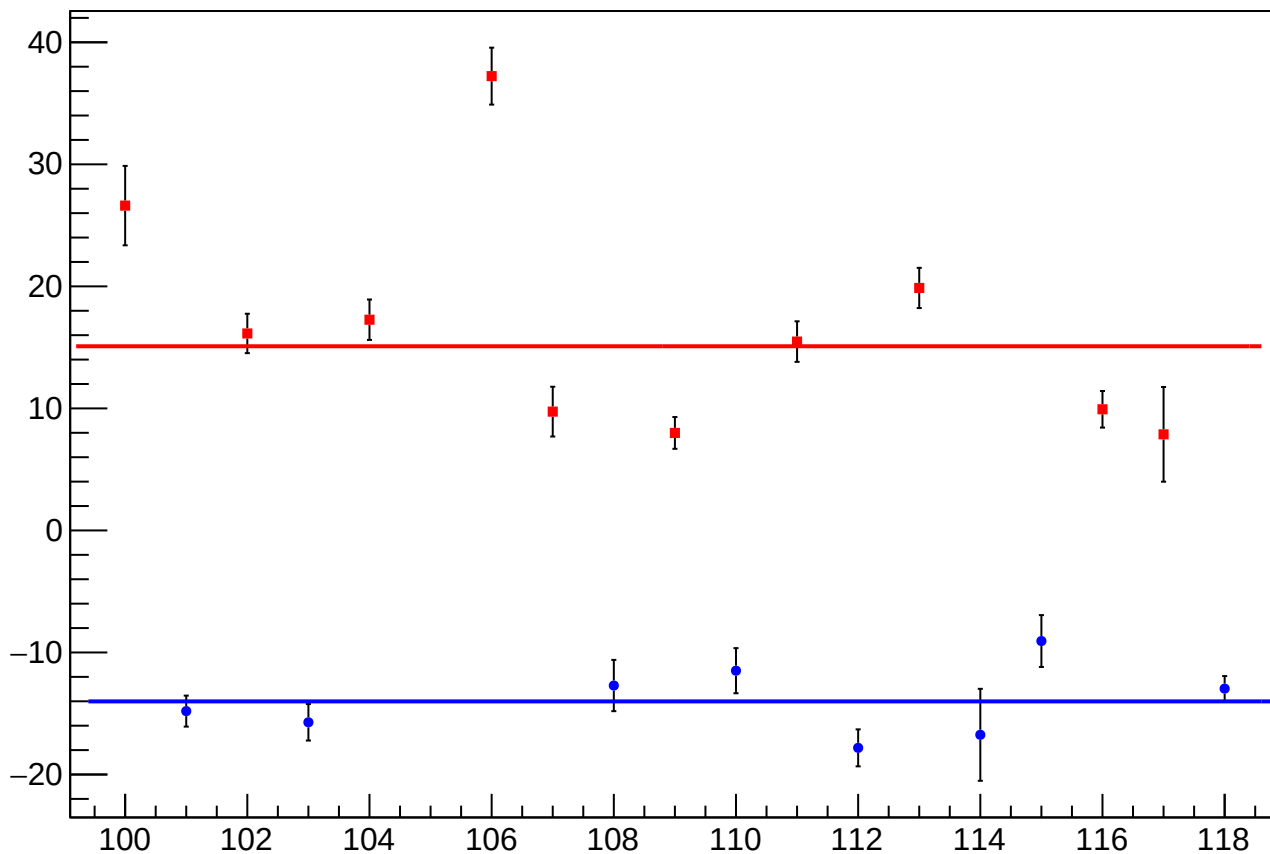
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/7

1.000+/-0.000 χ^2/NDF : 196.7/15

1.000+/-0.000 χ^2/NDF : 54.7/7

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: 15.093 $\pm$ 0.568 χ^2 /NDF: 165.2/9

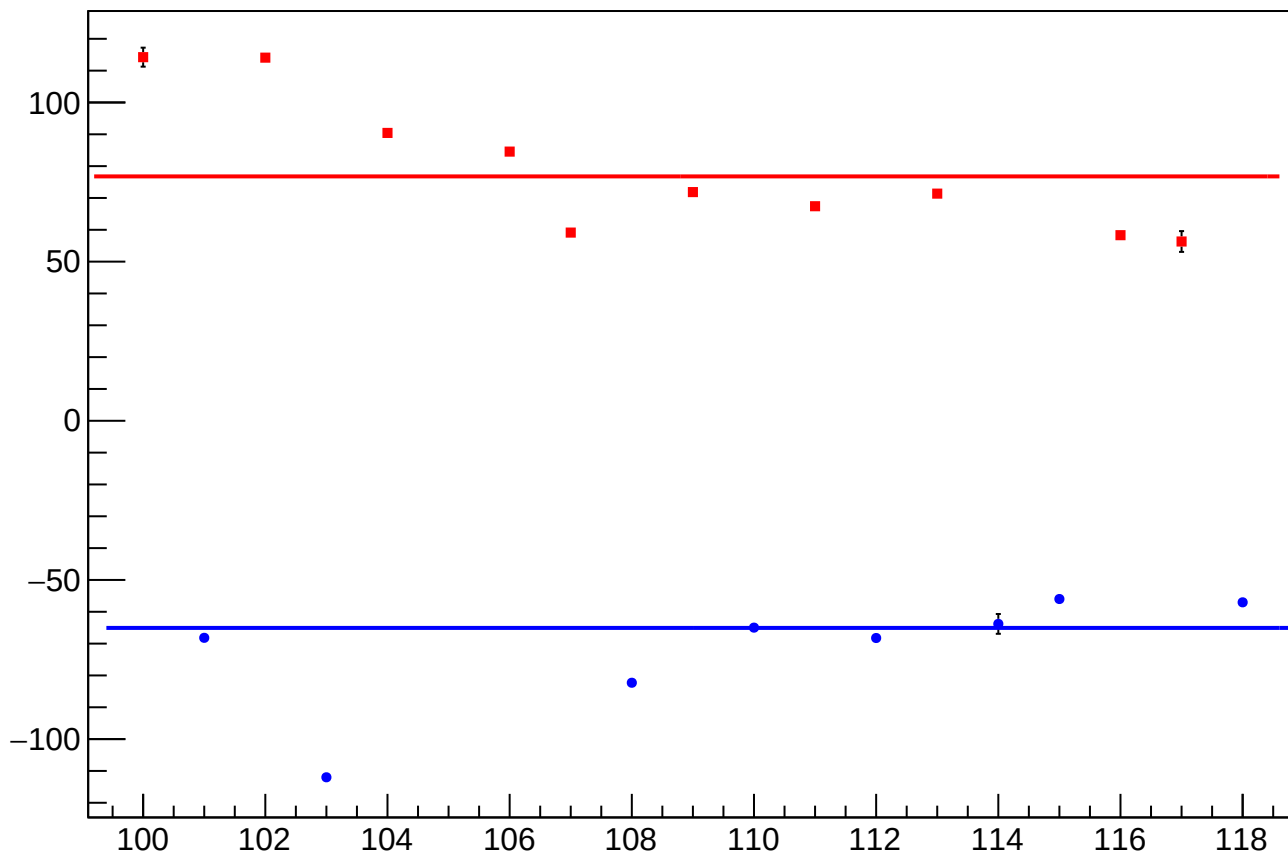
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.009 $\pm$ 0.554 χ^2 /NDF: 17.2/7

0.178 $\pm$ 0.397 χ^2 /NDF: 1527.1/17

15.093 $\pm$ 0.568 χ^2 /NDF: 165.2/9

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.068 ± 0.286 $\chi^2/\text{NDF}: 2505.9/7$

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

Right Out: 76.775 ± 0.407 $\chi^2/\text{NDF}: 2166.2/9$

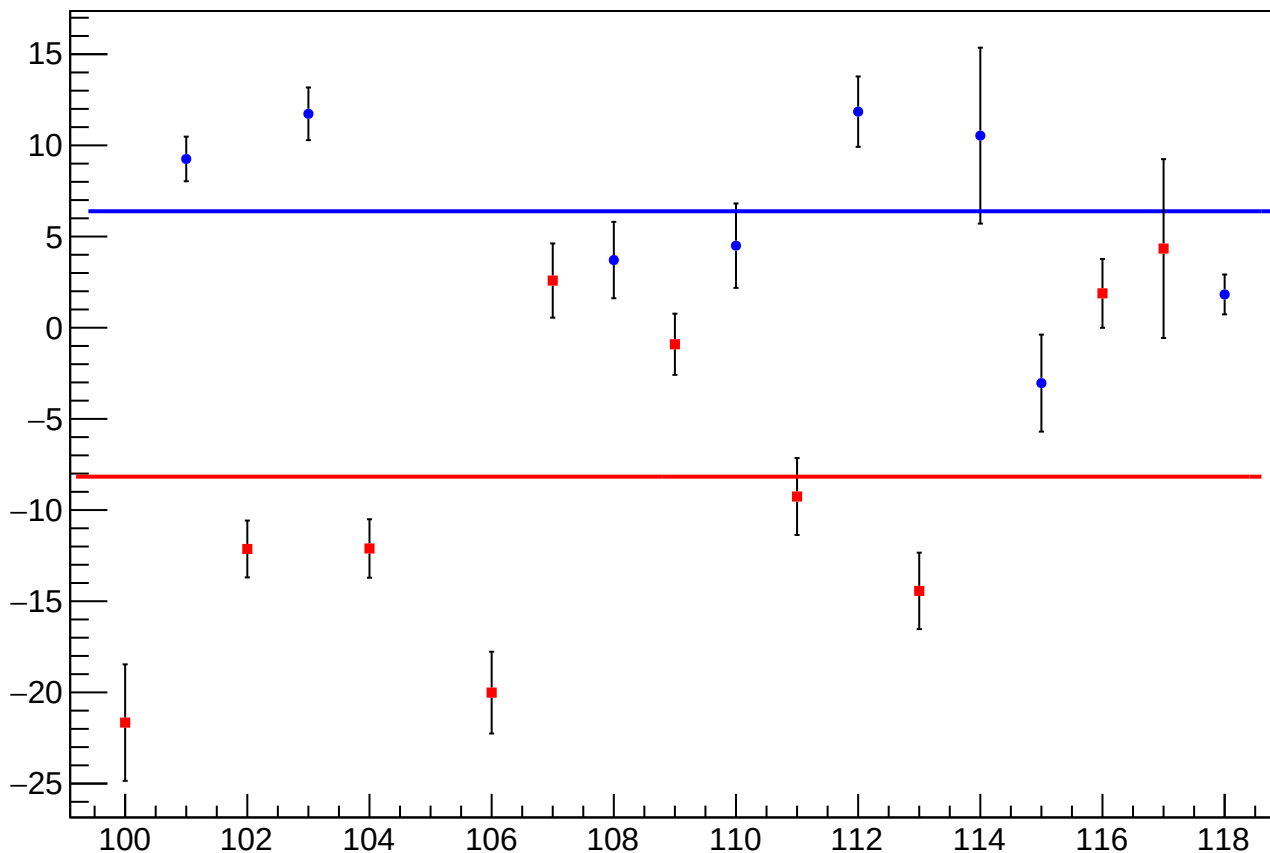
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-65.068 ± 0.286 $\chi^2/\text{NDF}: 2505.9/7$

-18.281 ± 0.234 $\chi^2/\text{NDF}: 86000.5/17$

76.775 ± 0.407 $\chi^2/\text{NDF}: 2166.2/9$

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: -8.168 $\pm$ 0.636 χ^2 /NDF: 148.9/9

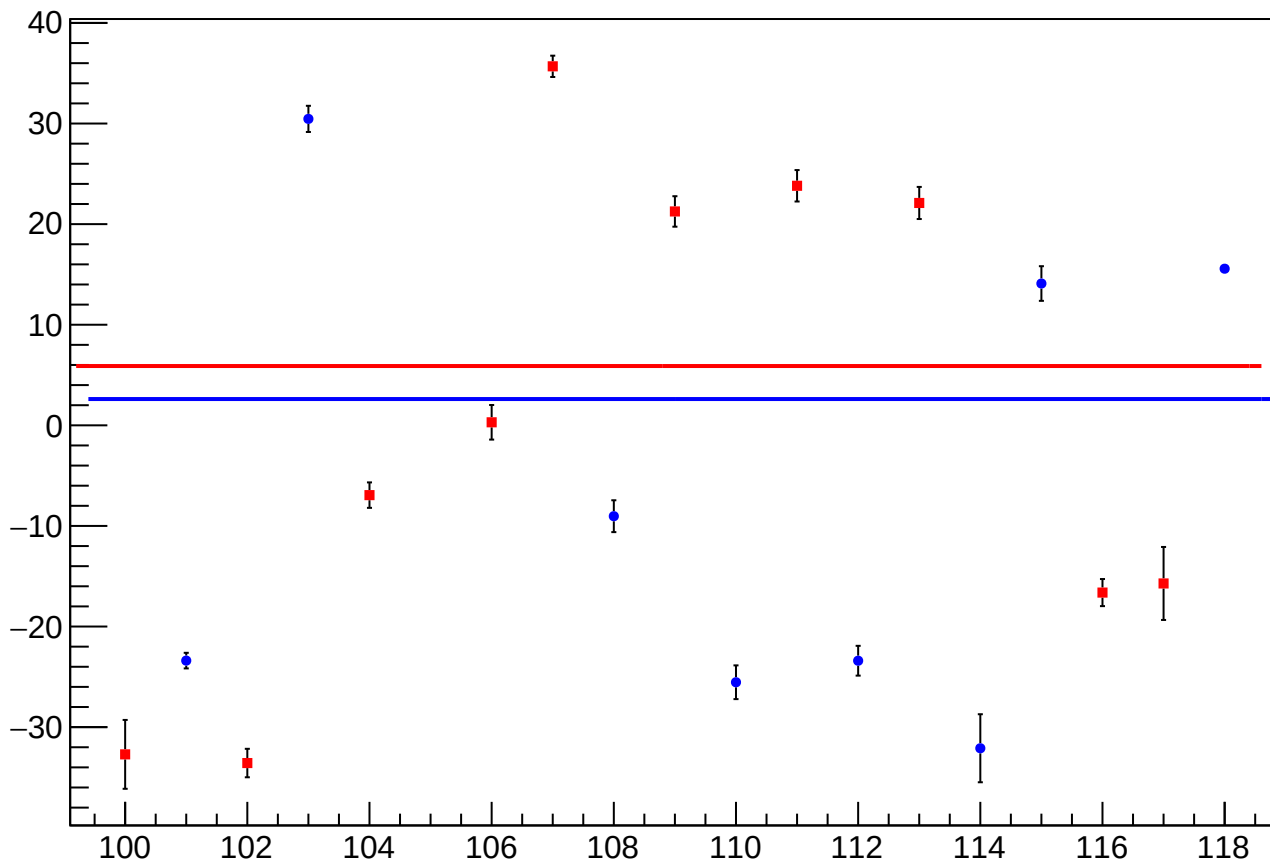
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.387 $\pm$ 0.592 χ^2 /NDF: 60.2/7

-0.368 $\pm$ 0.434 χ^2 /NDF: 489.4/17

-8.168 $\pm$ 0.636 χ^2 /NDF: 148.9/9

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: 5.895+/-0.482 χ^2/NDF : 2462.2/9

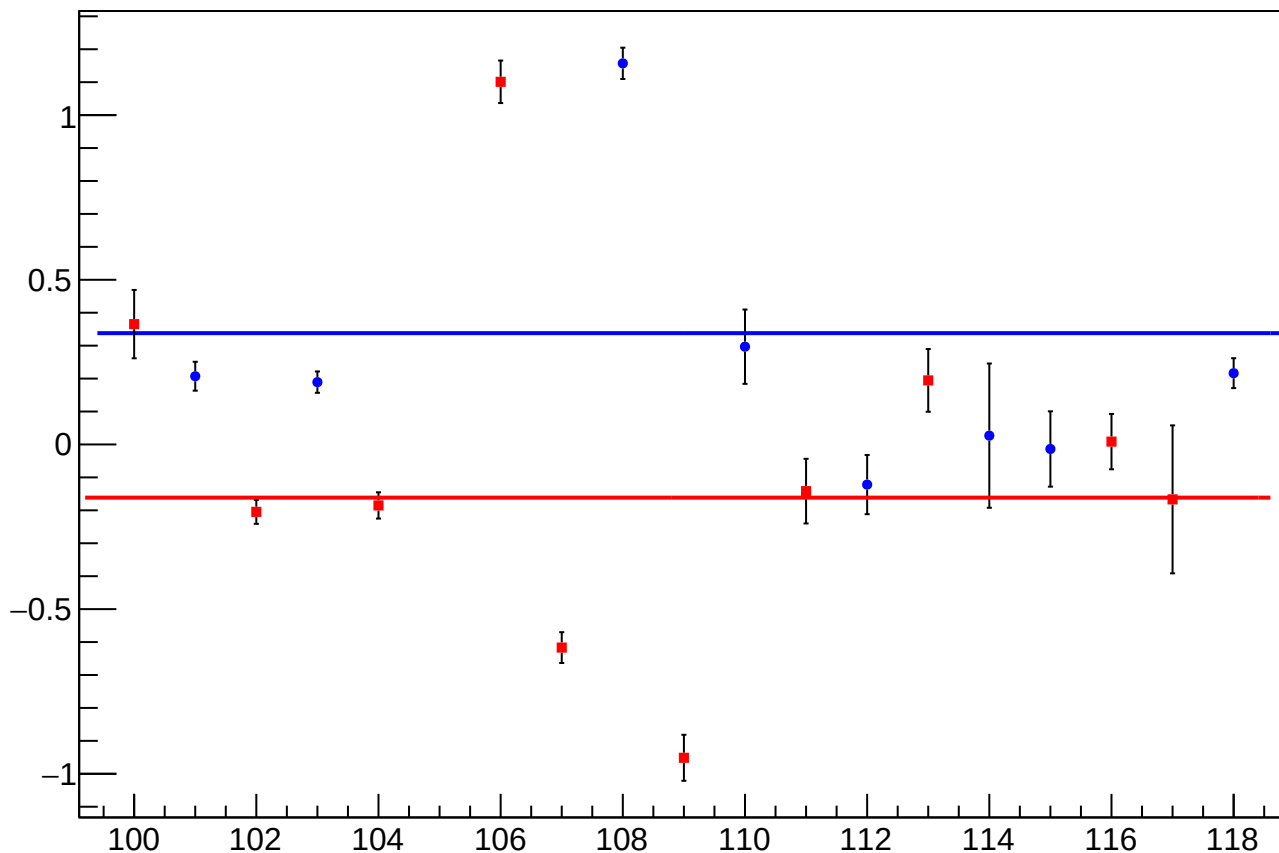
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.614+/-0.355 χ^2/NDF : 3055.8/7

3.768+/-0.286 χ^2/NDF : 5548.0/17

5.895+/-0.482 χ^2/NDF : 2462.2/9

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: -0.161+/-0.019 χ^2/NDF : 651.2/9

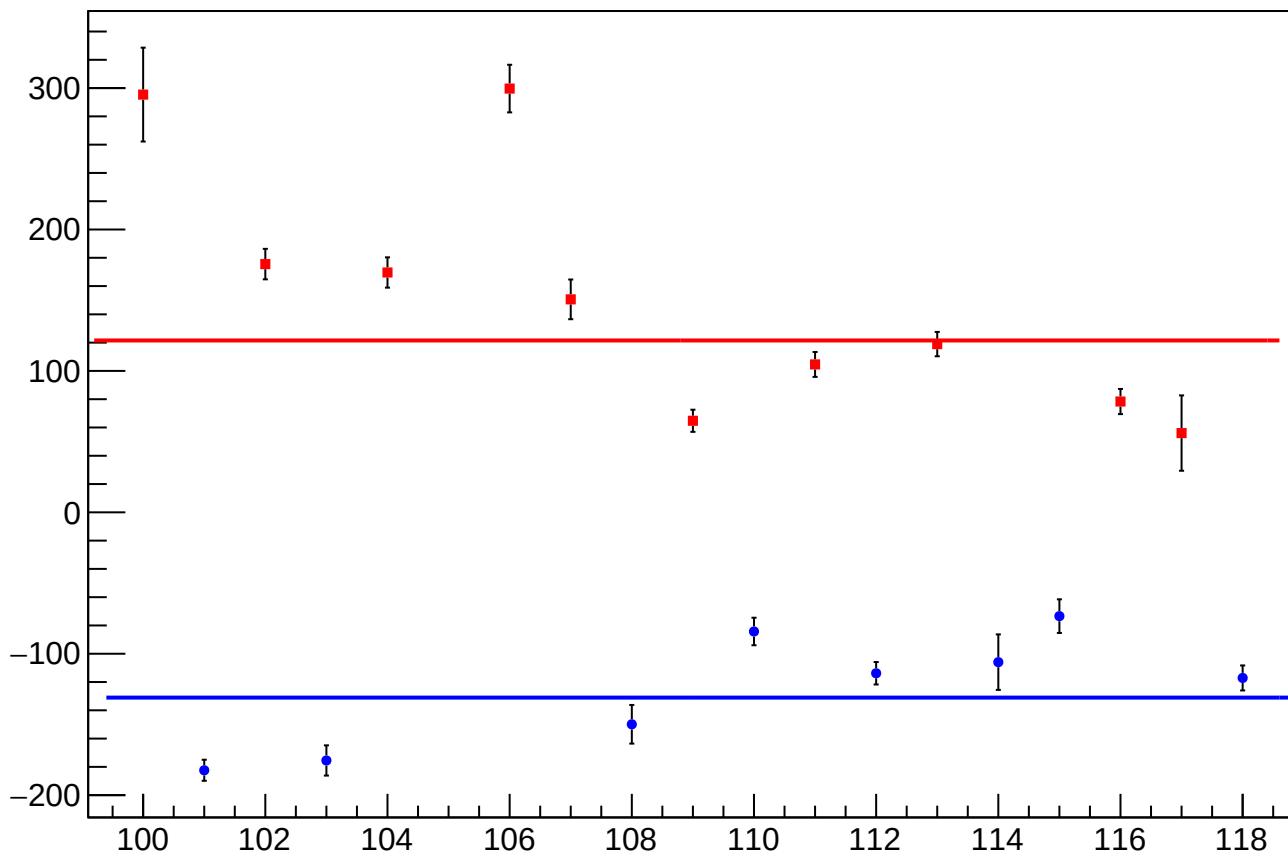
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.338+/-0.019 χ^2/NDF : 371.3/7

0.086+/-0.014 χ^2/NDF : 1362.5/17

-0.161+/-0.019 χ^2/NDF : 651.2/9

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: 121.536+/-3.459 χ^2/NDF : 274.9/9

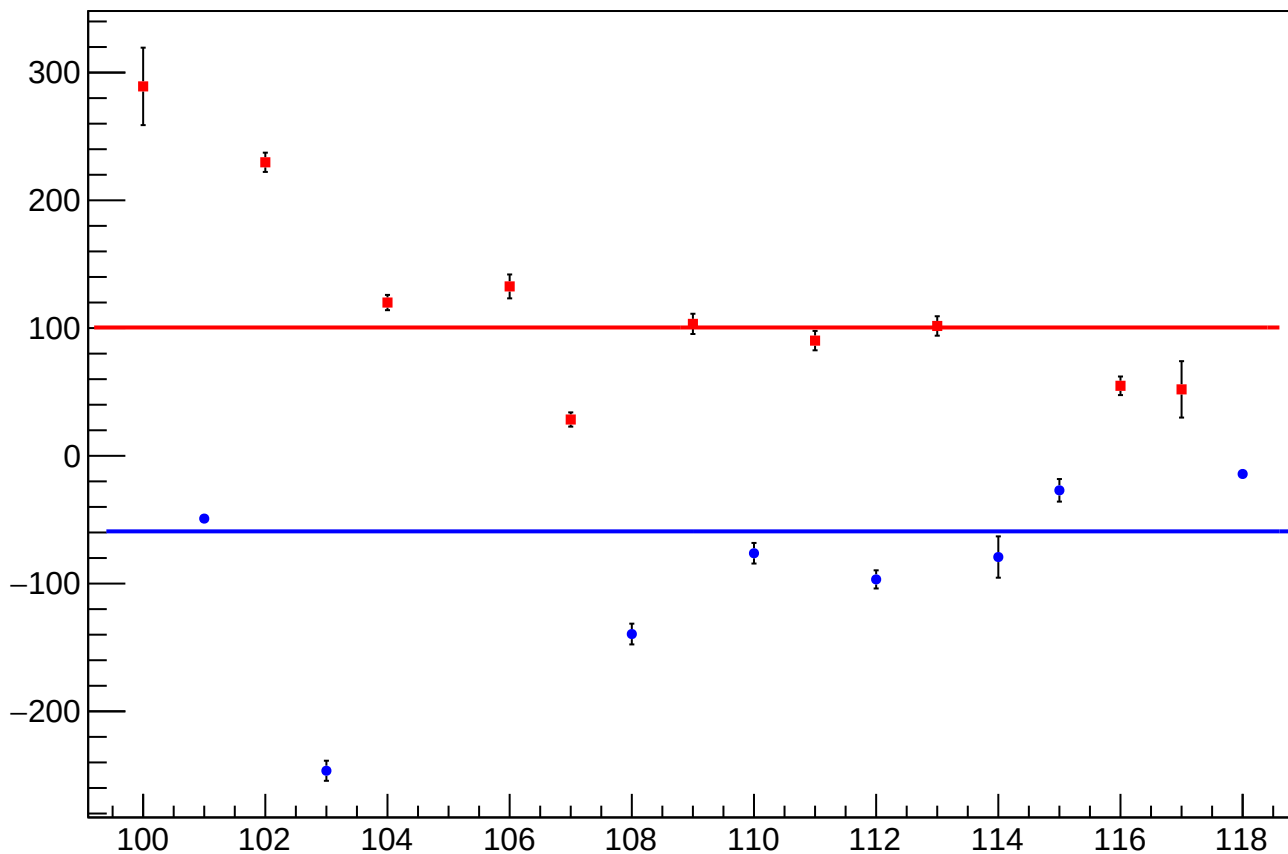
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-131.015+/-3.514 χ^2/NDF : 122.2/7

-2.779+/-2.465 χ^2/NDF : 3020.4/17

121.536+/-3.459 χ^2/NDF : 274.9/9

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: 100.466+/-2.486 χ^2/NDF : 569.0/9

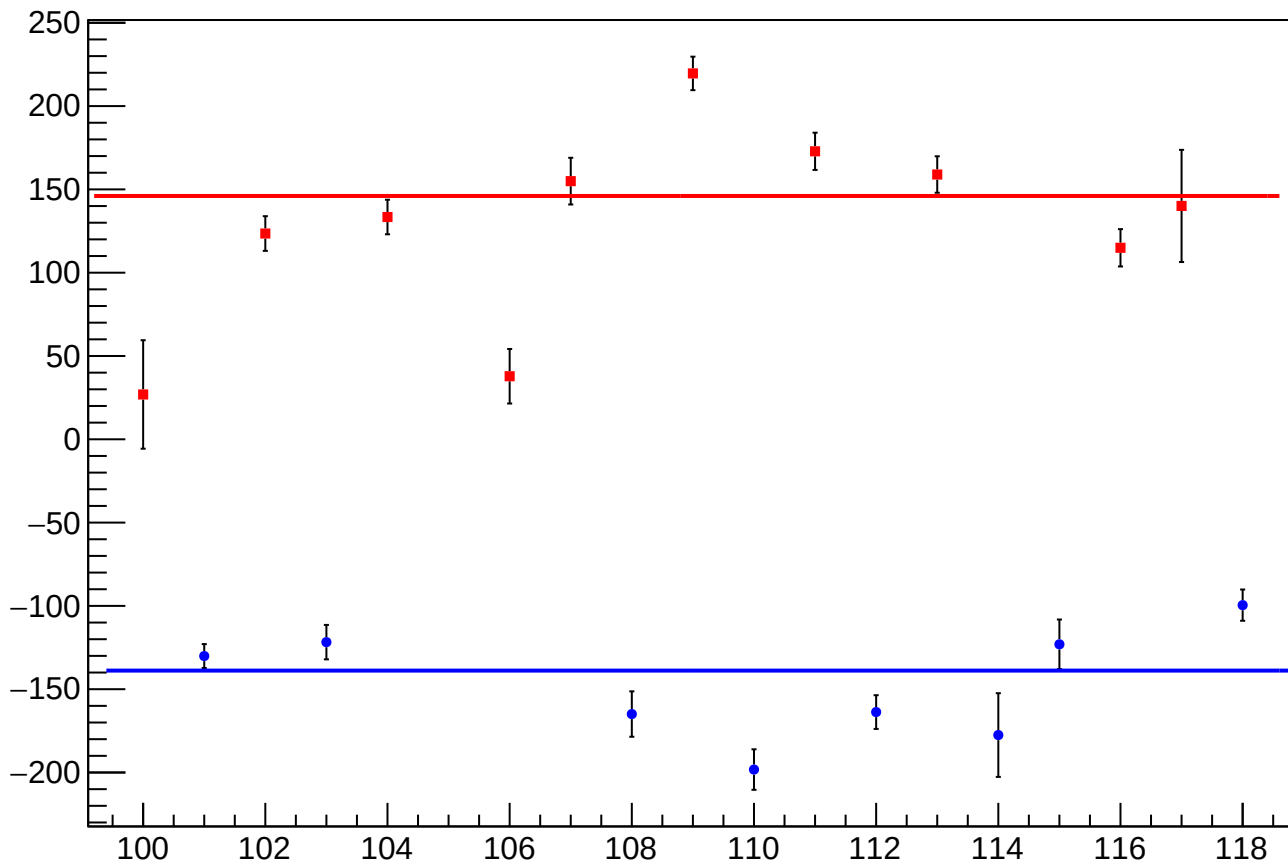
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.129+/-1.997 χ^2/NDF : 908.5/7

3.469+/-1.557 χ^2/NDF : 3982.8/17

100.466+/-2.486 χ^2/NDF : 569.0/9

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -138.827 ± 3.830 χ^2/NDF : 58.9/7

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

Right Out: 146.048 ± 3.971 χ^2/NDF : 132.0/9

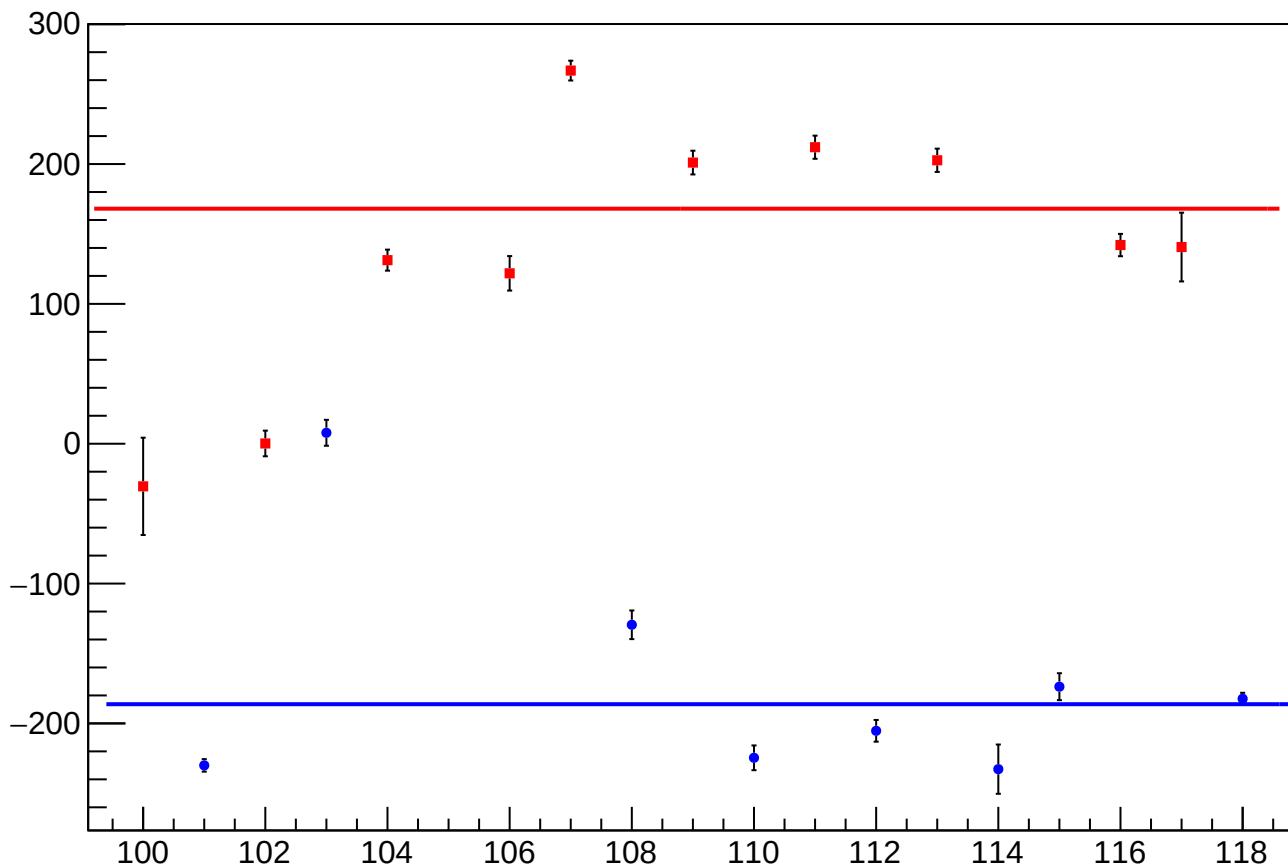
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-138.827 ± 3.830 χ^2/NDF : 58.9/7

-1.549 ± 2.757 χ^2/NDF : 2856.8/17

146.048 ± 3.971 χ^2/NDF : 132.0/9

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -186.271 $\pm$ 2.432 χ^2/NDF : 597.9/7

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

Right Out: 168.078 $\pm$ 2.923 χ^2/NDF : 672.0/9

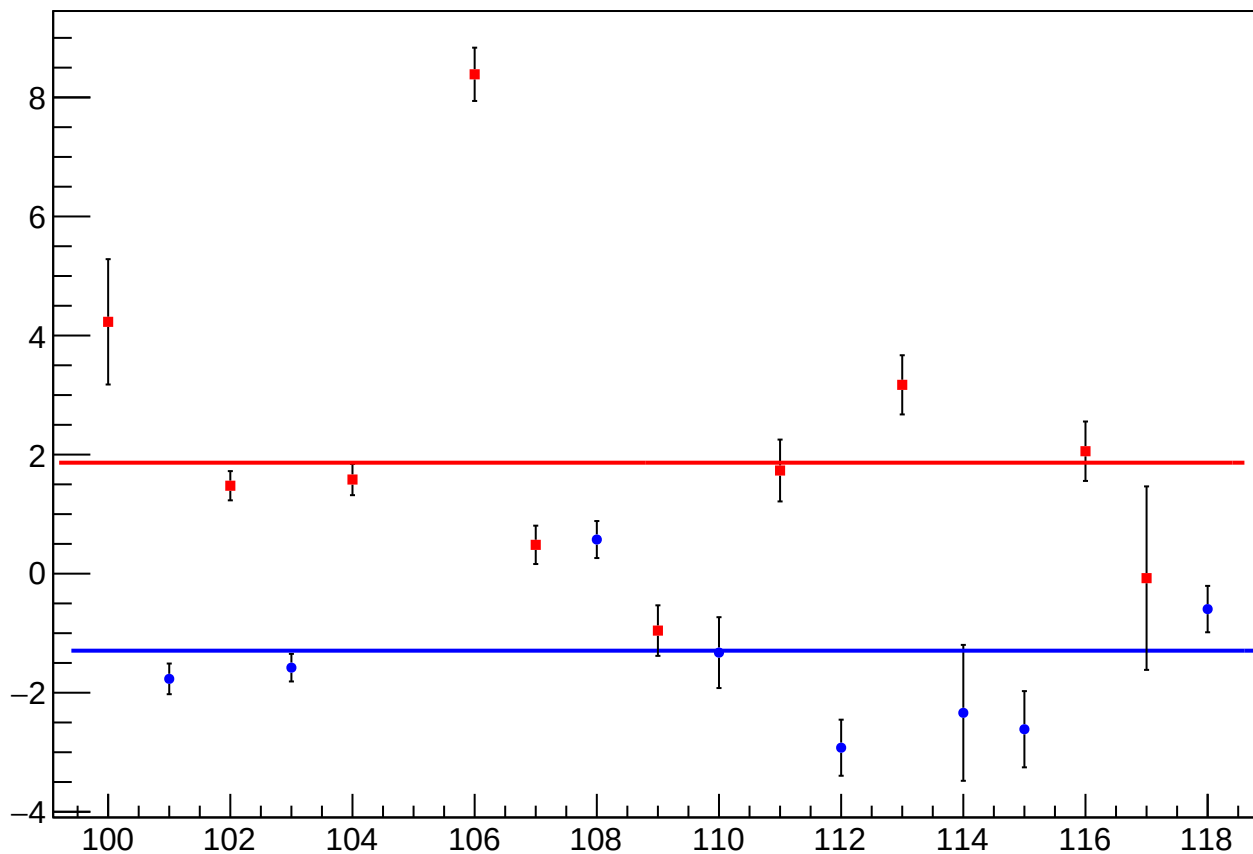
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-186.271 $\pm$ 2.432 χ^2/NDF : 597.9/7

-41.326 $\pm$ 1.869 χ^2/NDF : 9956.3/17

168.078 $\pm$ 2.923 χ^2/NDF : 672.0/9

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: 1.864 ± 0.125 χ^2/NDF : 292.3/9

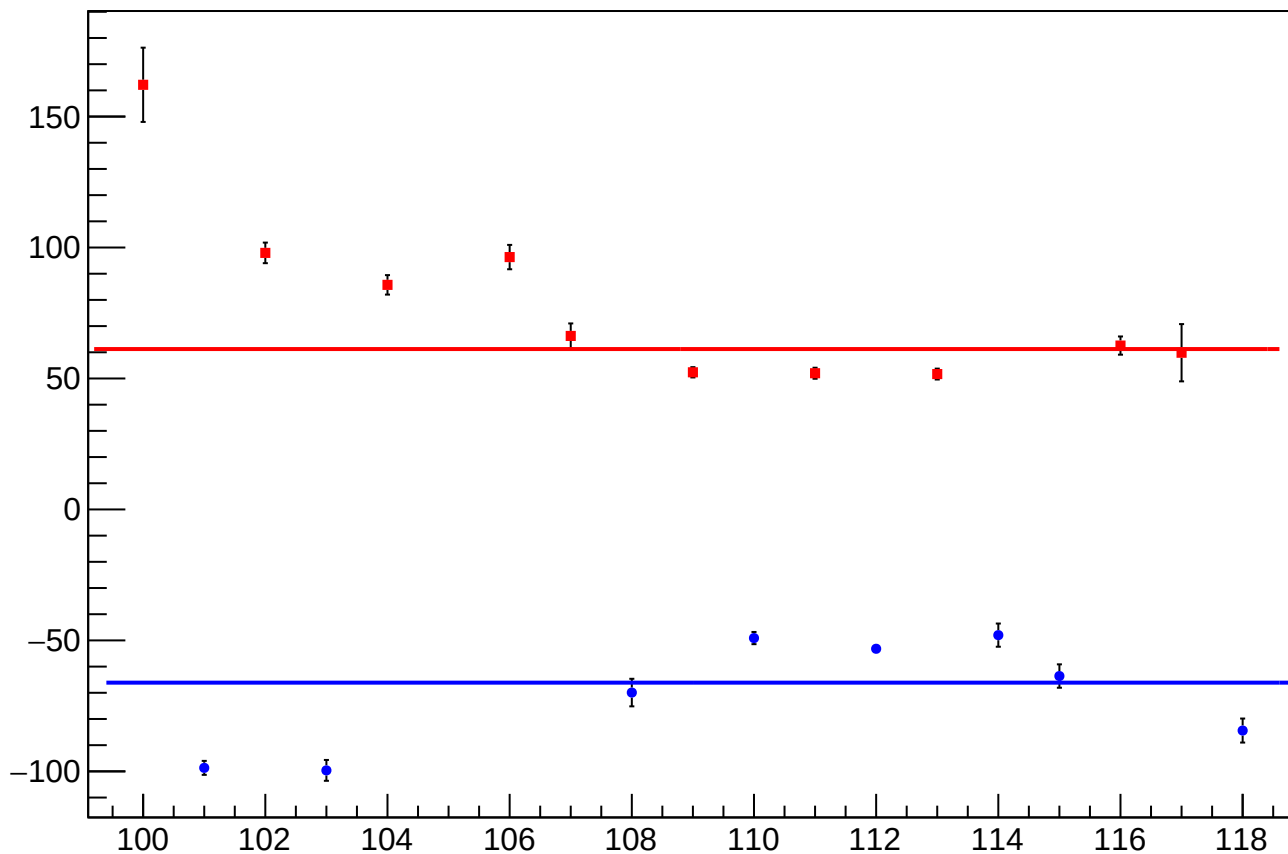
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.294 ± 0.128 χ^2/NDF : 61.2/7

0.325 ± 0.089 χ^2/NDF : 666.2/17

1.864 ± 0.125 χ^2/NDF : 292.3/9

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: 61.237+/-0.981 χ^2/NDF : 300.4/9

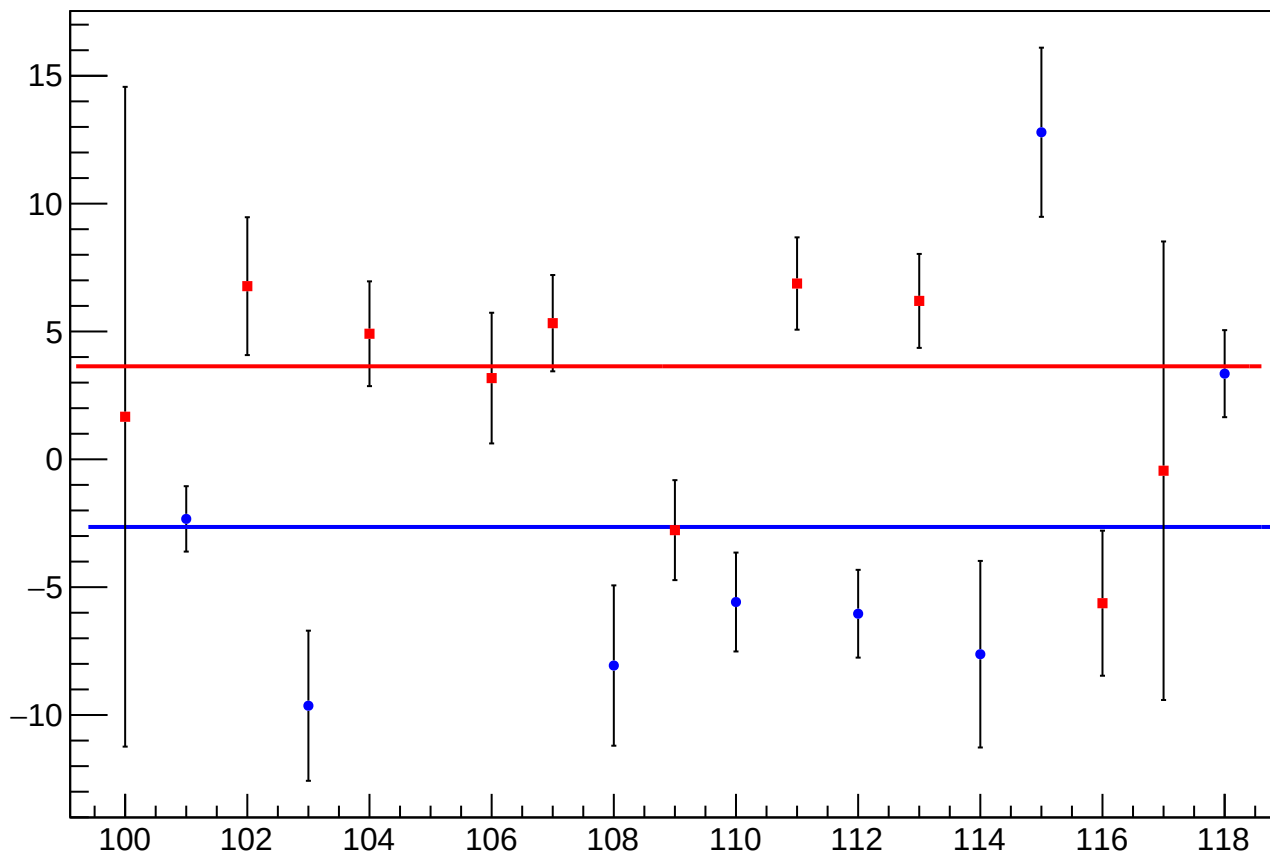
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.130+/-1.089 χ^2/NDF : 351.9/7

4.169+/-0.729 χ^2/NDF : 8207.7/17

61.237+/-0.981 χ^2/NDF : 300.4/9

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: 3.638+/-0.742 χ^2/NDF : 29.4/9

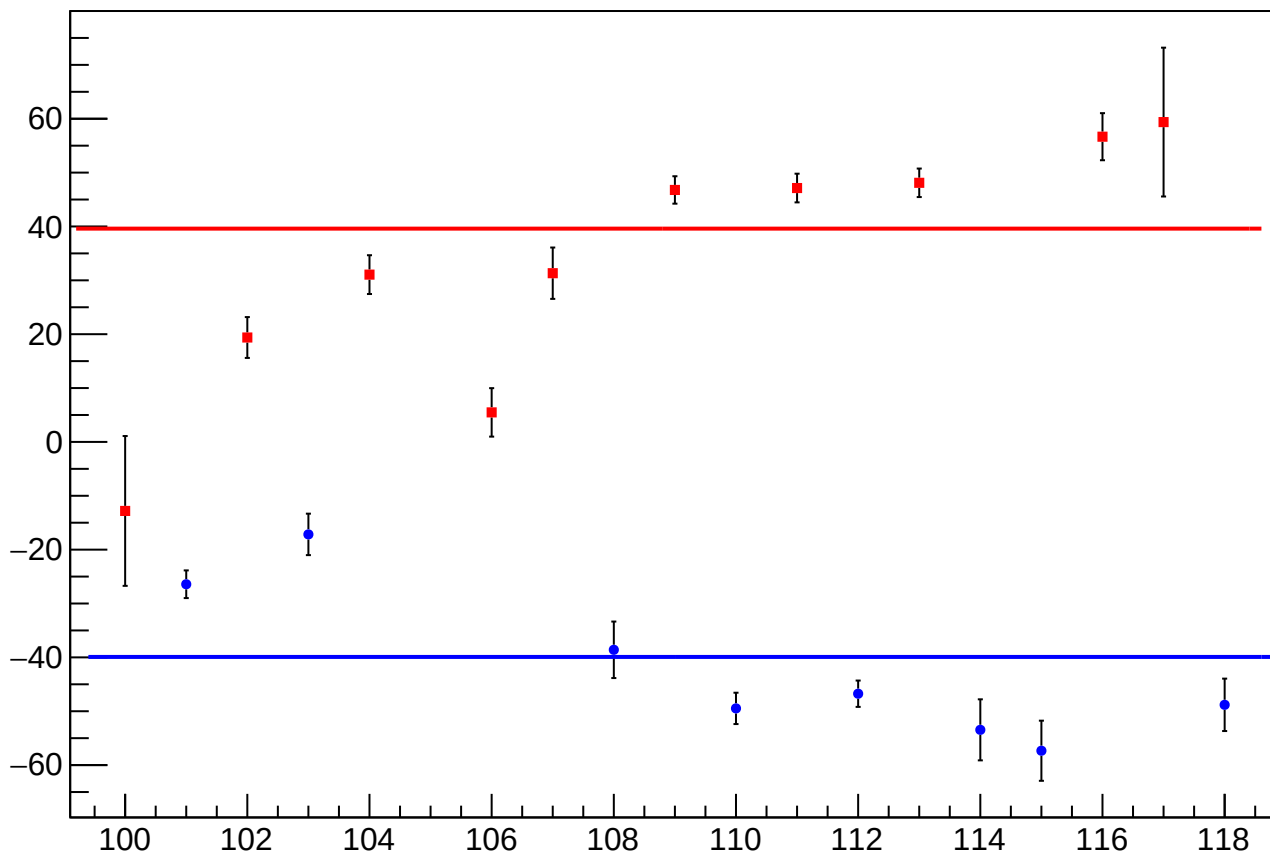
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.646+/-0.717 χ^2/NDF : 51.0/7

0.388+/-0.515 χ^2/NDF : 117.5/17

3.638+/-0.742 χ^2/NDF : 29.4/9

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.918 ± 1.244 χ^2/NDF : 100.0/7

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

Right Out: 39.599 ± 1.162 χ^2/NDF : 152.3/9

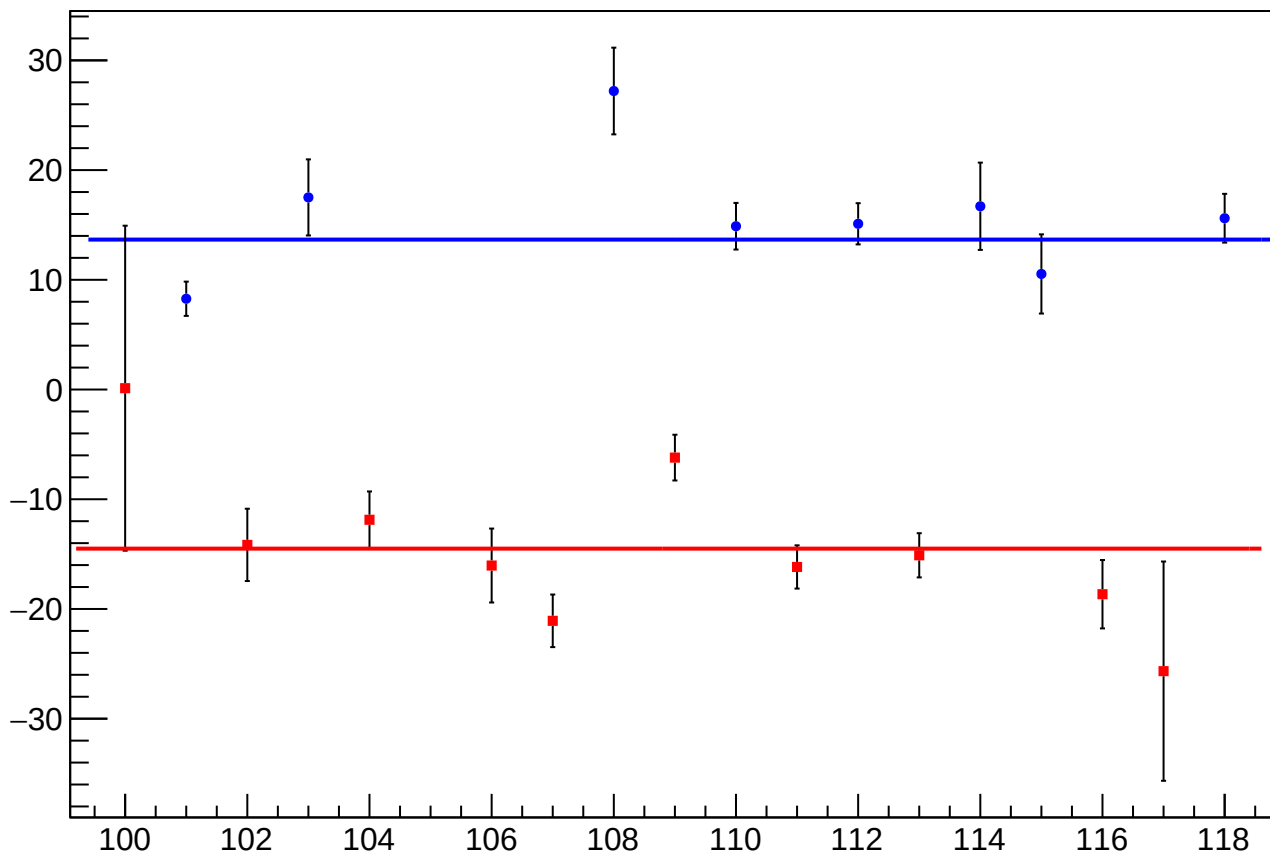
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.918 ± 1.244 χ^2/NDF : 100.0/7

2.561 ± 0.849 χ^2/NDF : 2435.0/17

39.599 ± 1.162 χ^2/NDF : 152.3/9

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.666 $\pm$ 0.844 χ^2 /NDF: 27.9/7

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

Right Out: -14.501 $\pm$ 0.859 χ^2 /NDF: 29.4/9

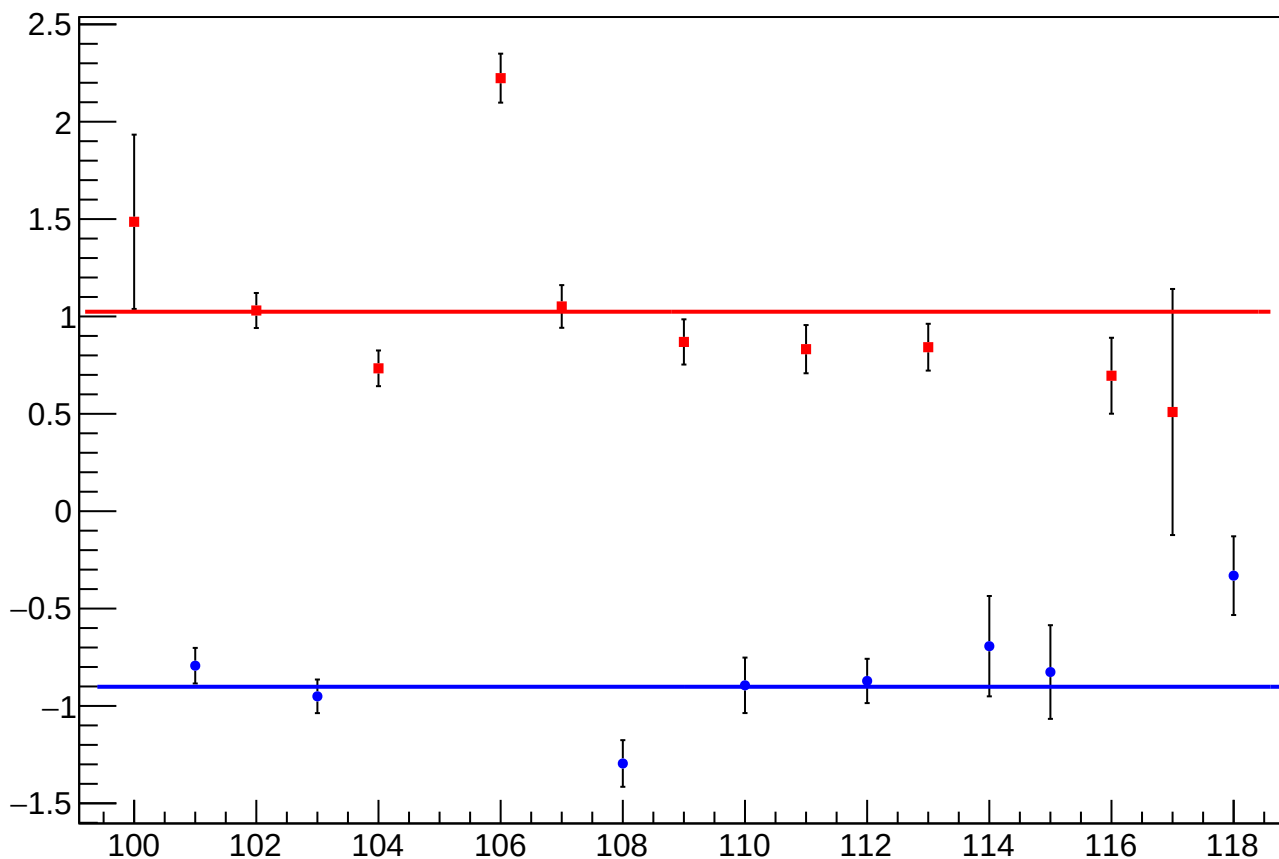
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.666 $\pm$ 0.844 χ^2 /NDF: 27.9/7

-0.165 $\pm$ 0.602 χ^2 /NDF: 604.8/17

-14.501 $\pm$ 0.859 χ^2 /NDF: 29.4/9

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.902 ± 0.044 $\chi^2/\text{NDF}: 21.3/7$

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

Right Out: 1.024 ± 0.040 $\chi^2/\text{NDF}: 112.2/9$

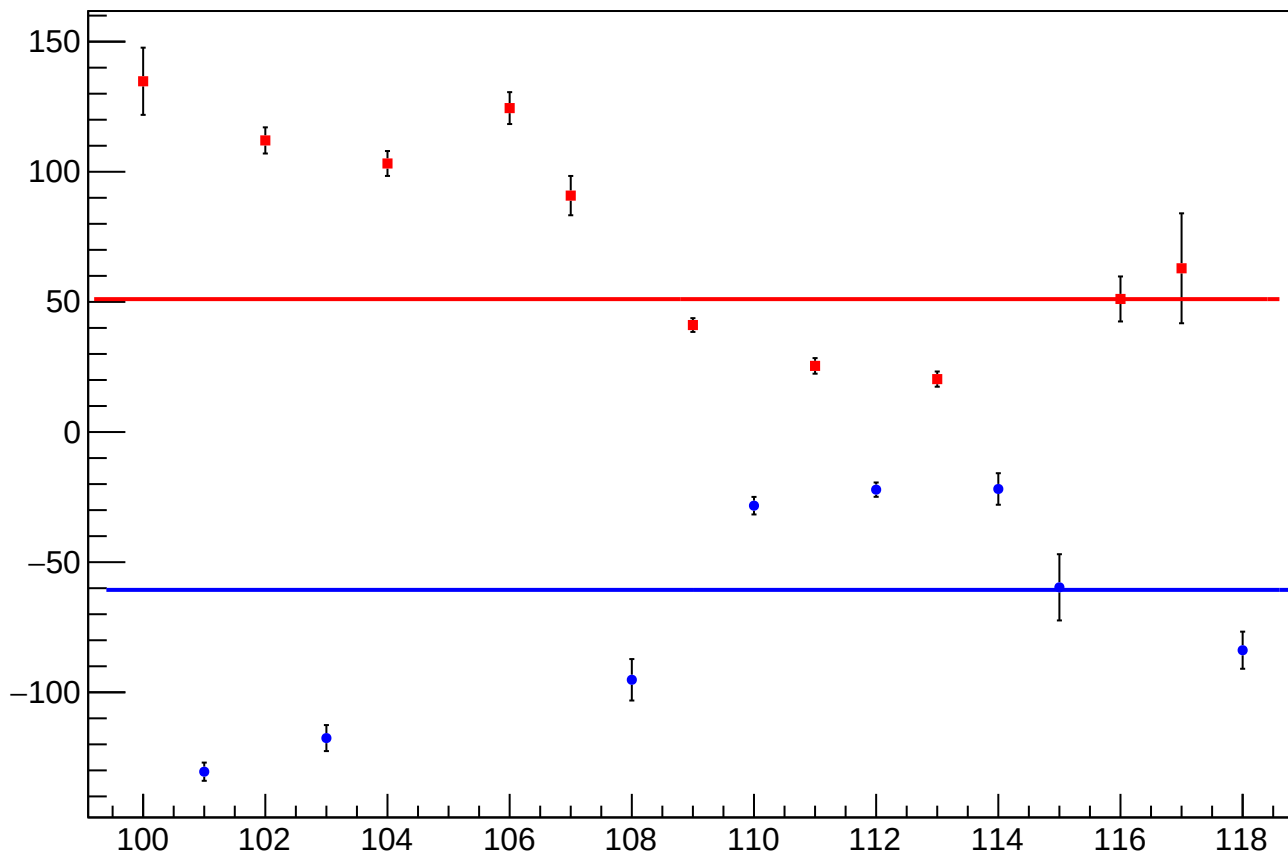
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.902 ± 0.044 $\chi^2/\text{NDF}: 21.3/7$

0.166 ± 0.030 $\chi^2/\text{NDF}: 1177.0/17$

1.024 ± 0.040 $\chi^2/\text{NDF}: 112.2/9$

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: 51.068 $\pm$ 1.387 χ^2 /NDF: 677.1/9

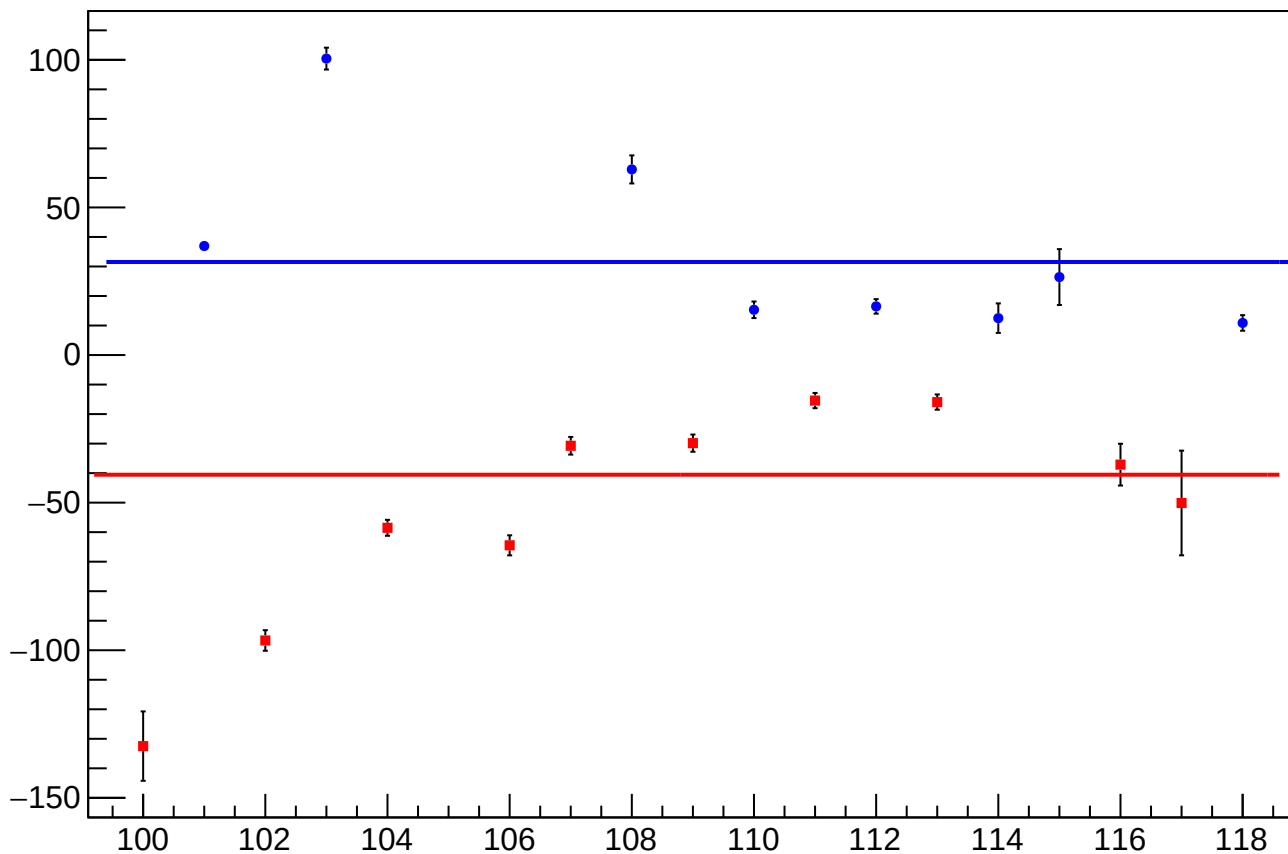
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-60.646 $\pm$ 1.561 χ^2 /NDF: 887.1/7

1.774 $\pm$ 1.037 χ^2 /NDF: 4427.7/17

51.068 $\pm$ 1.387 χ^2 /NDF: 677.1/9

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 31.522 $\pm$ 1.024 χ^2 /NDF: 546.1/7

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

Right Out: -40.541 $\pm$ 1.076 χ^2 /NDF: 624.4/9

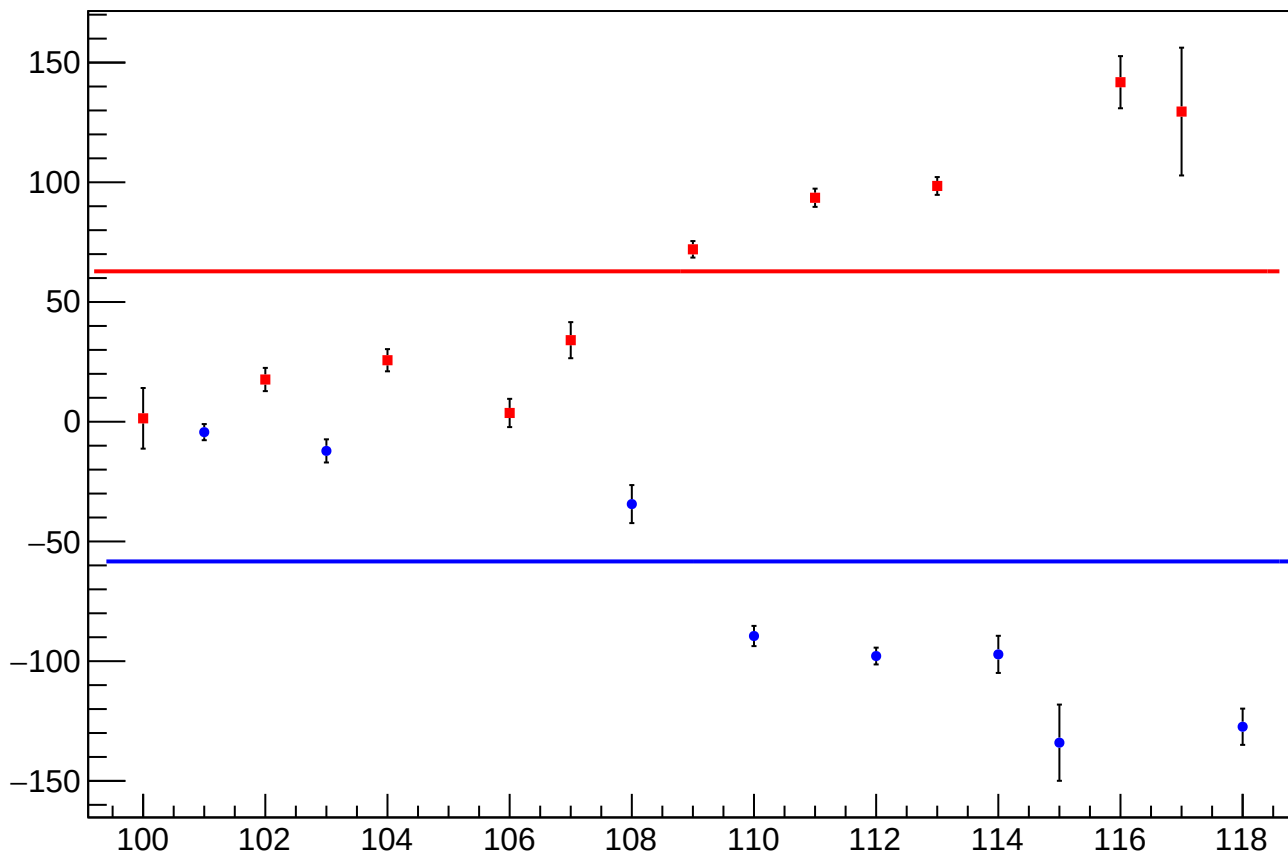
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.522 $\pm$ 1.024 χ^2 /NDF: 546.1/7

-2.740 $\pm$ 0.742 χ^2 /NDF: 3524.7/17

-40.541 $\pm$ 1.076 χ^2 /NDF: 624.4/9

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.342±/-1.761 χ^2/NDF : 669.6/7

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

Right Out: 62.815±/-1.629 χ^2/NDF : 512.6/9

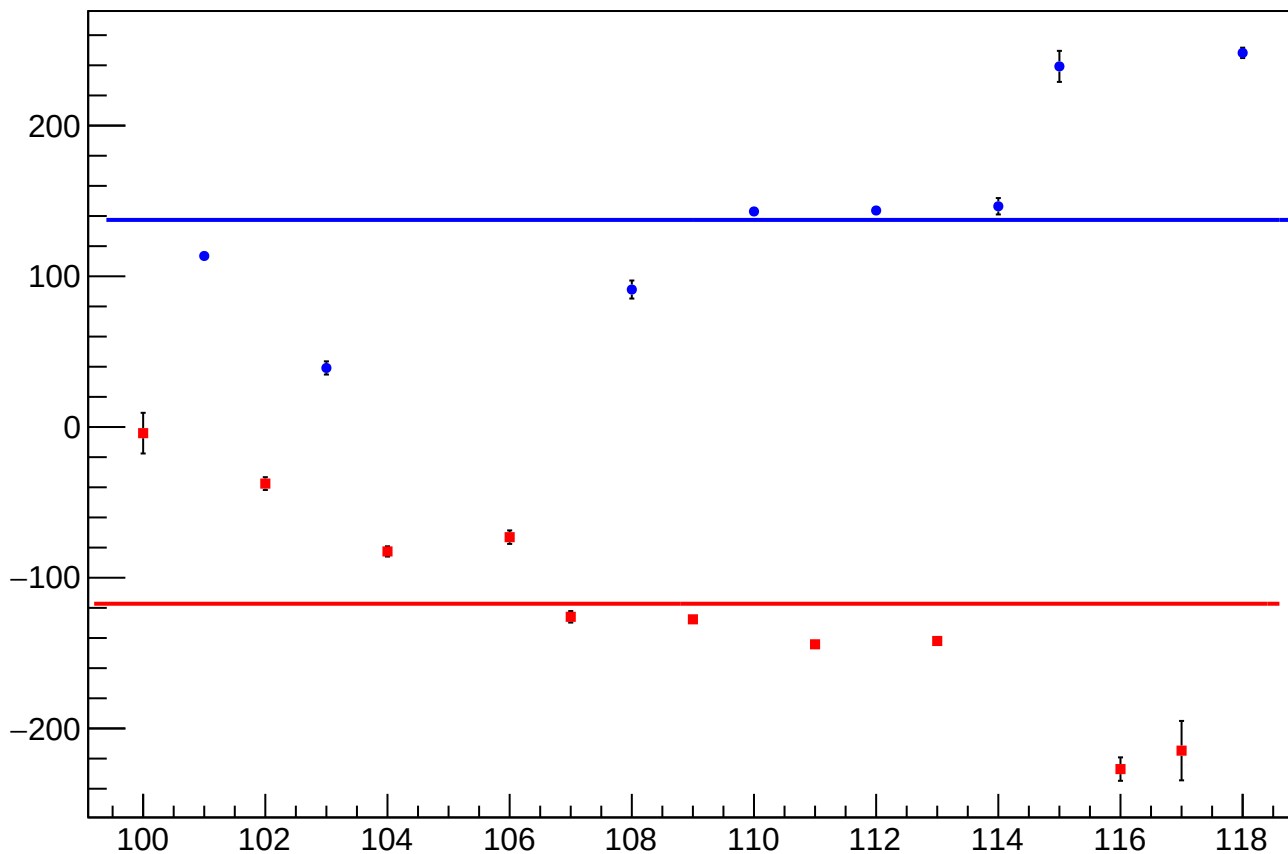
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-58.342±/-1.761 χ^2/NDF : 669.6/7

6.959±/-1.196 χ^2/NDF : 3732.3/17

62.815±/-1.629 χ^2/NDF : 512.6/9

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: -117.252+/-1.246 χ^2/NDF : 1032.2/9

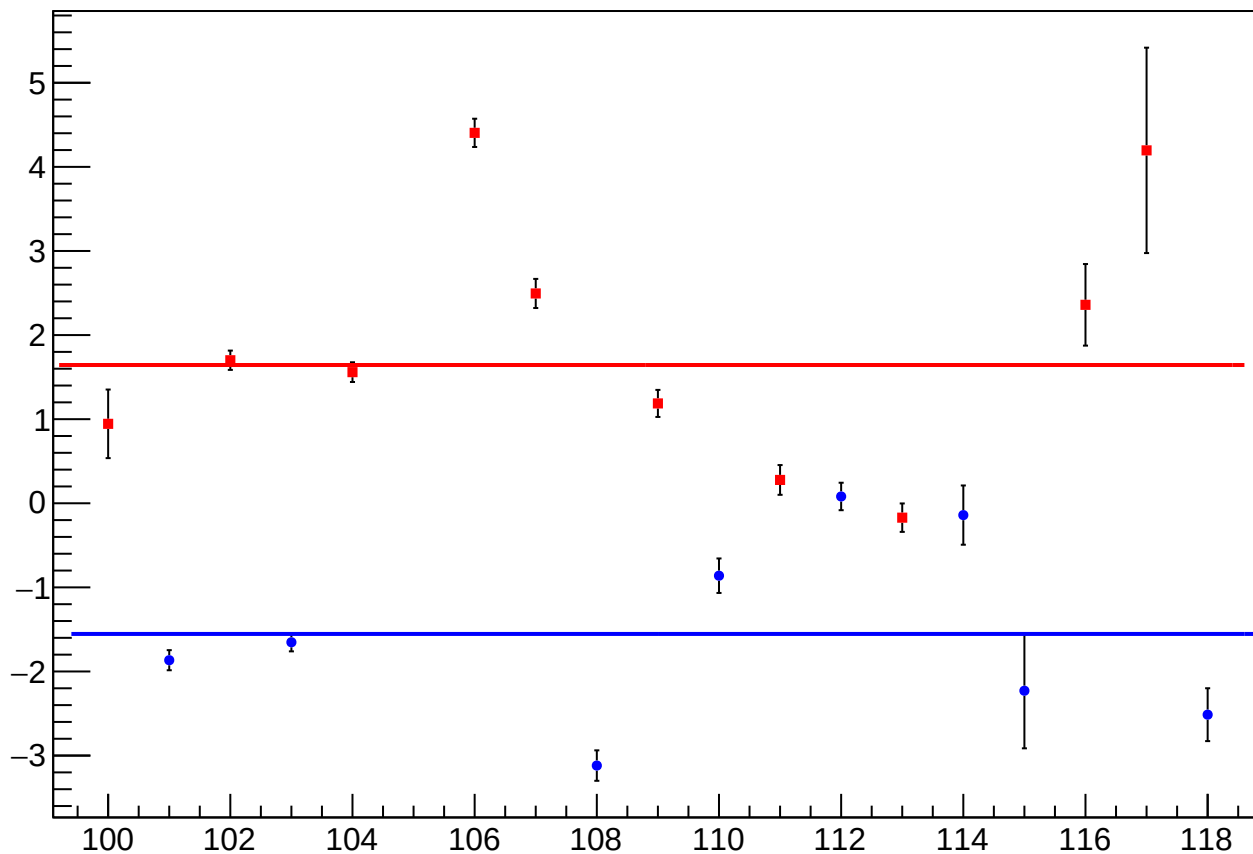
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.423+/-1.207 χ^2/NDF : 1840.8/7

14.164+/-0.867 χ^2/NDF : 24413.8/17

-117.252+/-1.246 χ^2/NDF : 1032.2/9

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.554 ± 0.061 $\chi^2/\text{NDF}: 220.4/7$

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

Right Out: 1.644 ± 0.055 $\chi^2/\text{NDF}: 487.5/9$

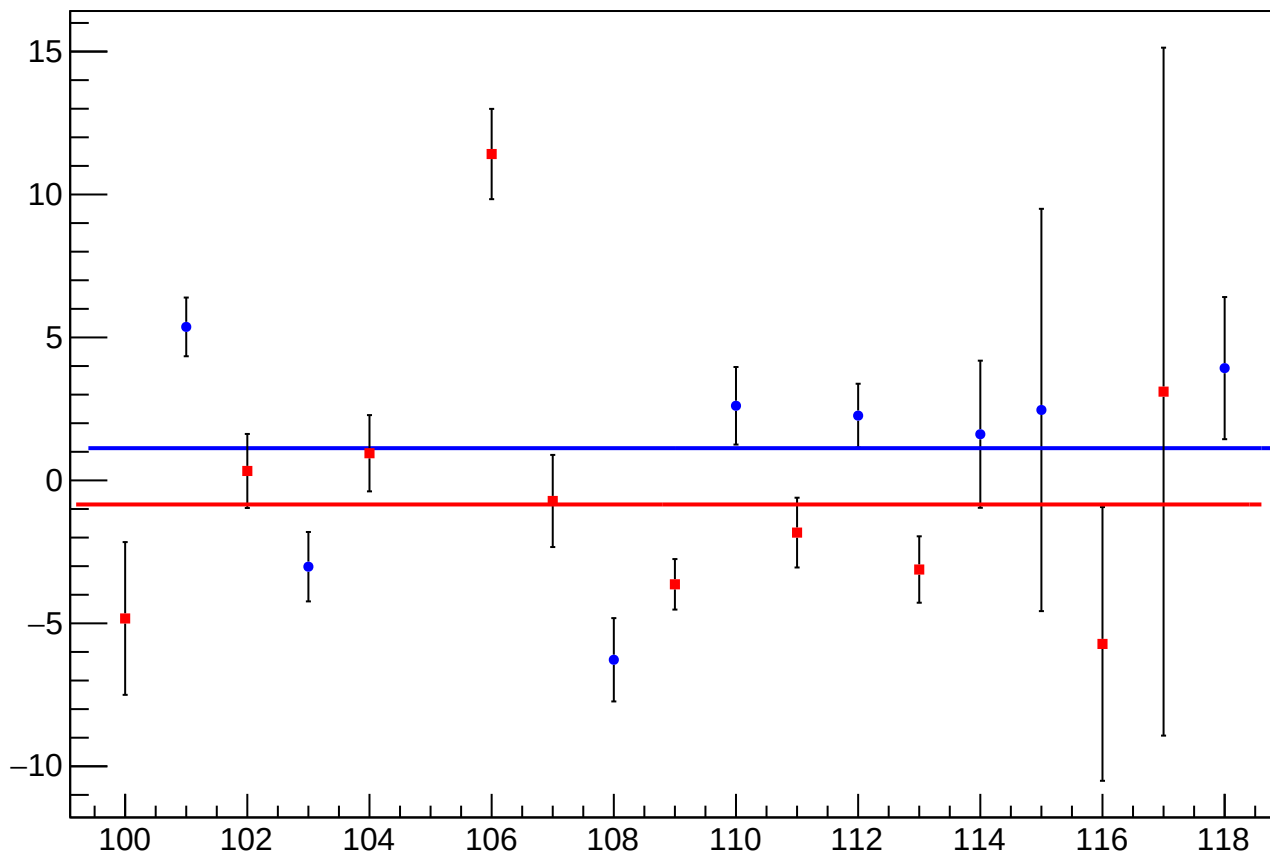
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.554 ± 0.061 $\chi^2/\text{NDF}: 220.4/7$

0.223 ± 0.041 $\chi^2/\text{NDF}: 2225.7/17$

1.644 ± 0.055 $\chi^2/\text{NDF}: 487.5/9$

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: -0.842+/-0.455 χ^2/NDF : 80.7/9

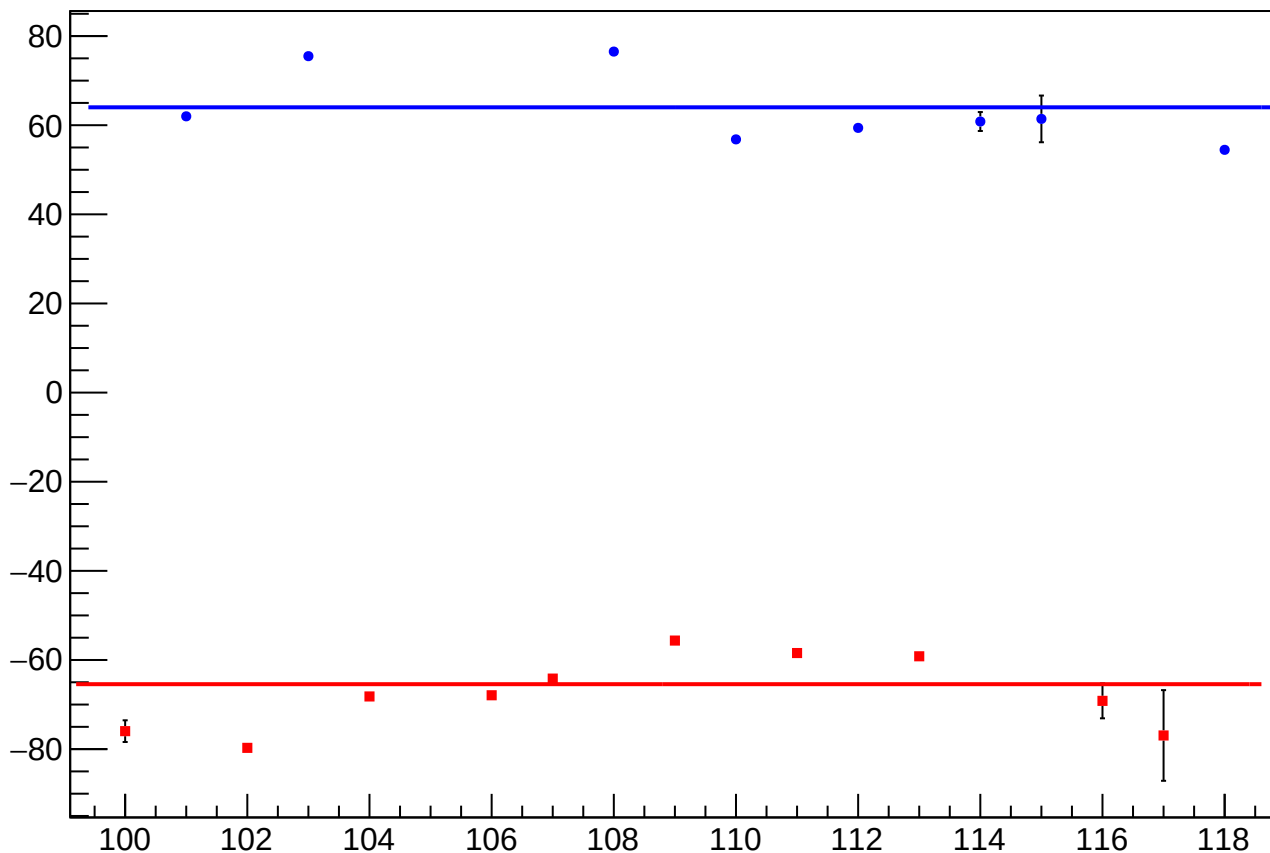
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.128+/-0.514 χ^2/NDF : 58.1/7

0.023+/-0.341 χ^2/NDF : 147.1/17

-0.842+/-0.455 χ^2/NDF : 80.7/9

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 64.014+/-0.321 χ^2 /NDF: 551.4/7

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

Right Out: -65.428+/-0.326 χ^2 /NDF: 458.3/9

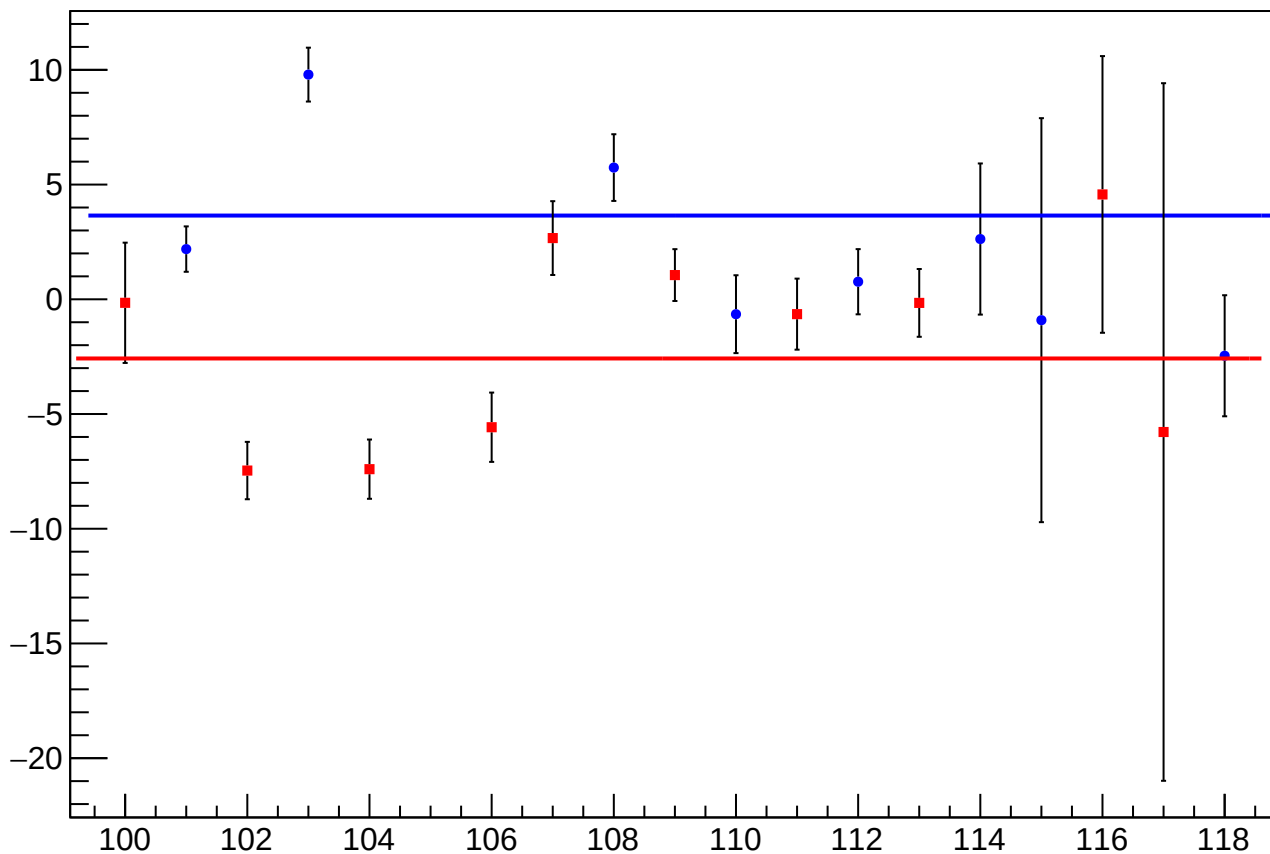
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

64.014+/-0.321 χ^2 /NDF: 551.4/7

0.361+/-0.229 χ^2 /NDF: 80986.2/17

-65.428+/-0.326 χ^2 /NDF: 458.3/9

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: -2.579+/-0.506 χ^2/NDF : 60.7/9

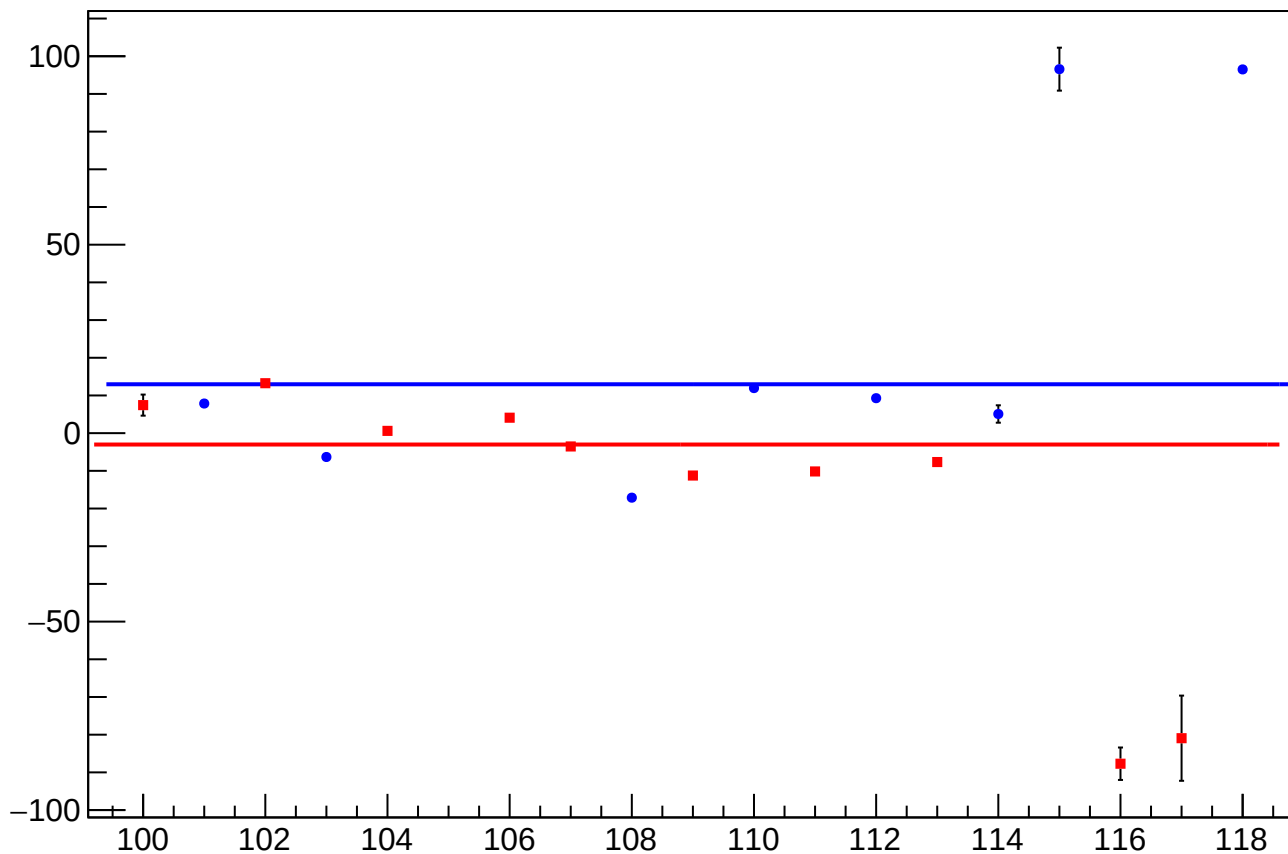
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.650+/-0.549 χ^2/NDF : 47.9/7

0.281+/-0.372 χ^2/NDF : 178.1/17

-2.579+/-0.506 χ^2/NDF : 60.7/9

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: -3.020+/-0.389 χ^2/NDF : 824.8/9

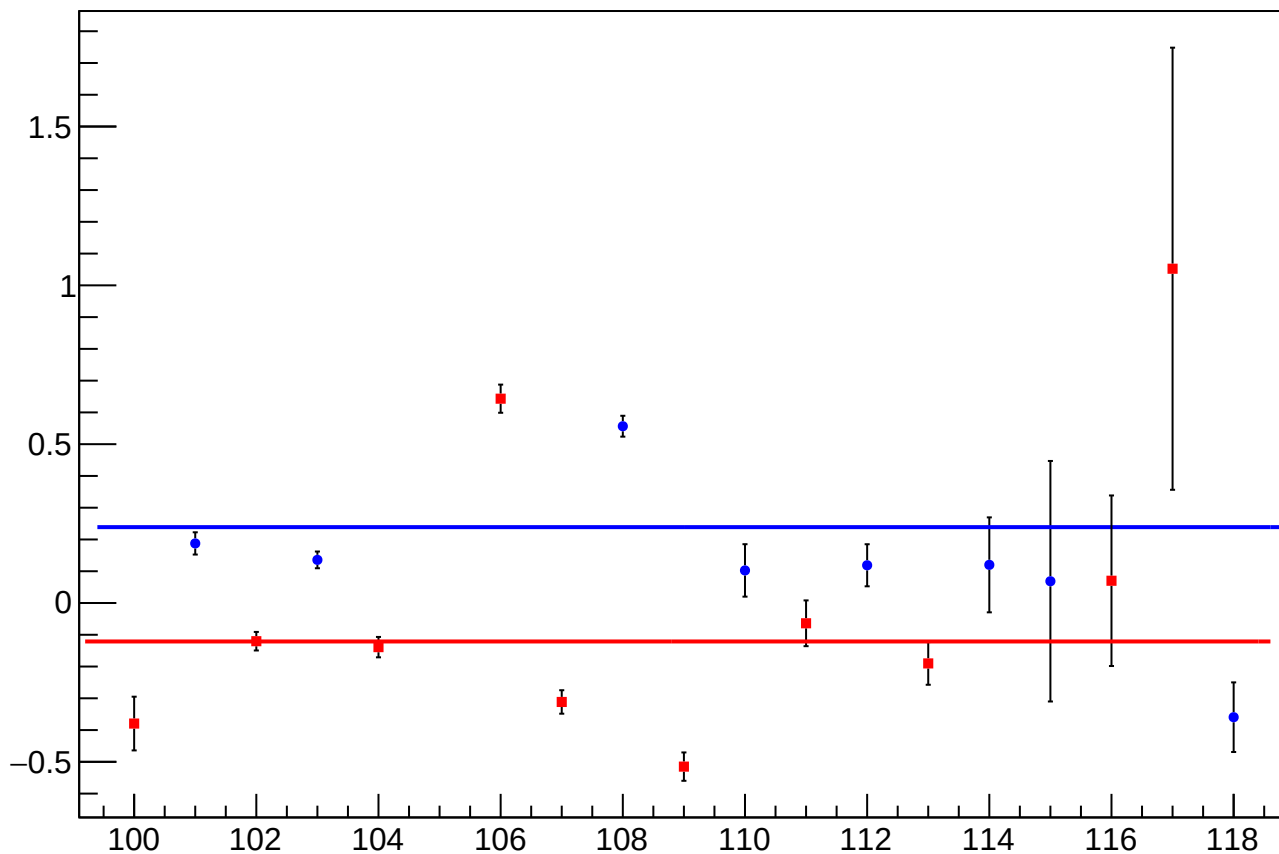
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.970+/-0.384 χ^2/NDF : 6217.9/7

5.074+/-0.273 χ^2/NDF : 7897.8/17

-3.020+/-0.389 χ^2/NDF : 824.8/9

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: -0.121+/-0.015 χ^2/NDF : 416.4/9

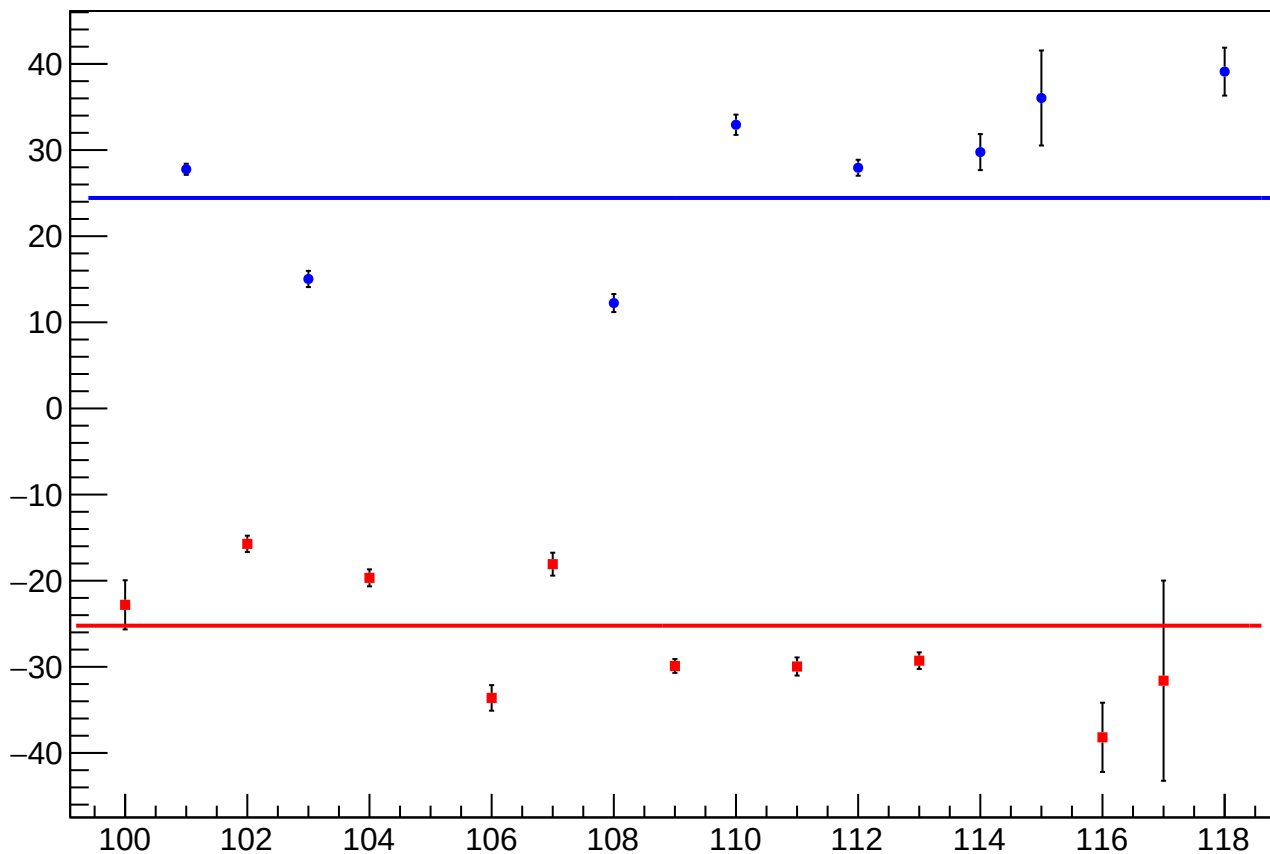
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.239+/-0.016 χ^2/NDF : 147.6/7

0.042+/-0.011 χ^2/NDF : 825.6/17

-0.121+/-0.015 χ^2/NDF : 416.4/9

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: -25.223+/-0.382 χ^2 /NDF: 275.3/9

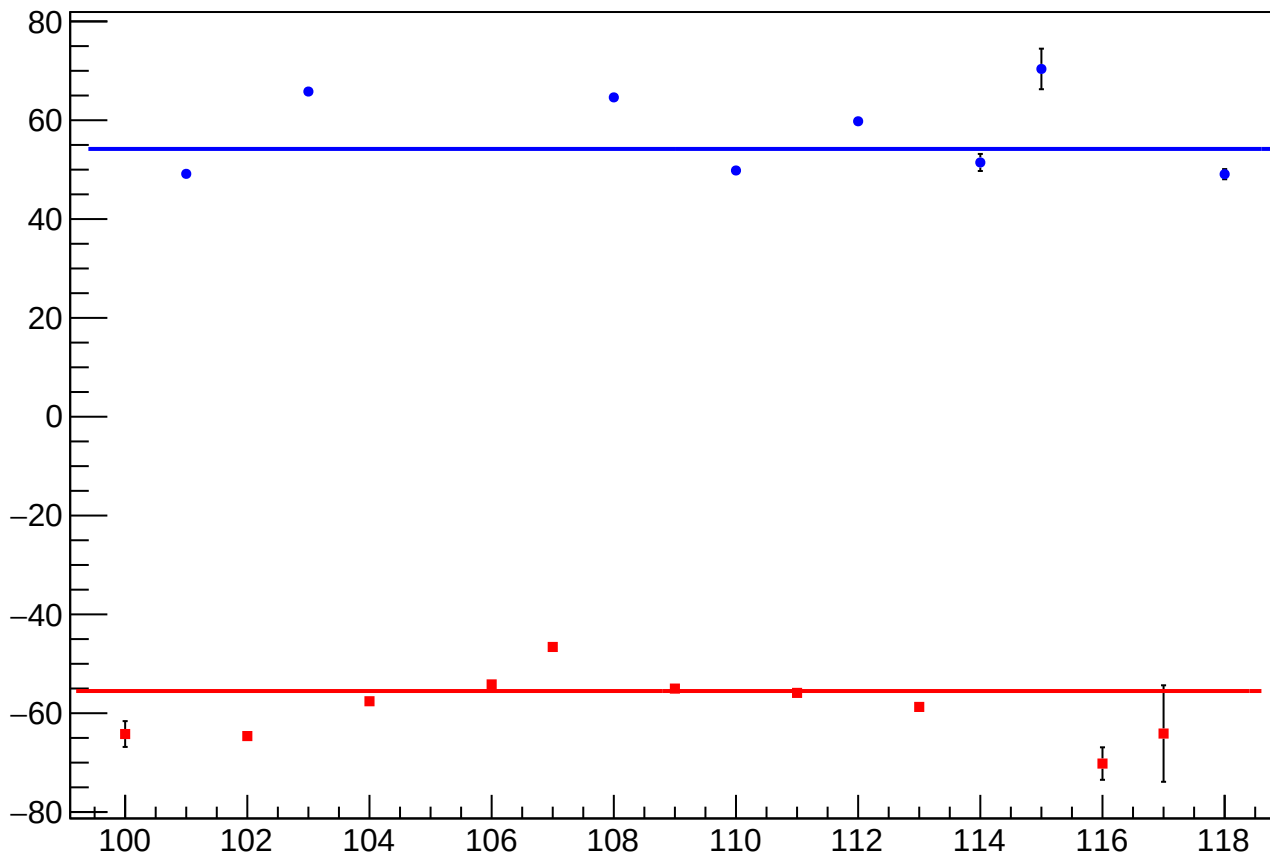
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

24.439+/-0.386 χ^2 /NDF: 367.6/7

-0.657+/-0.271 χ^2 /NDF: 9021.7/17

-25.223+/-0.382 χ^2 /NDF: 275.3/9

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: -55.509+/-0.263 χ^2 /NDF: 516.1/9

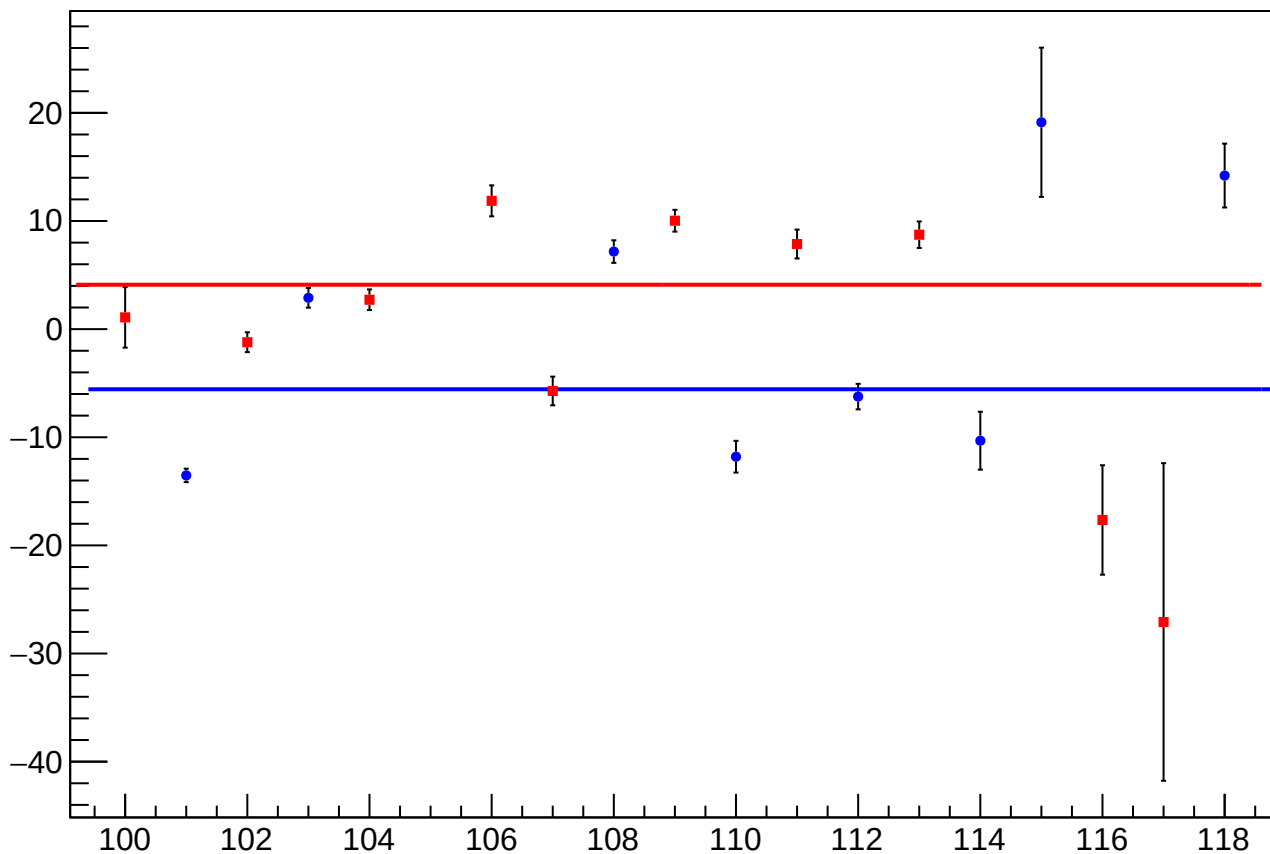
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.192+/-0.235 χ^2 /NDF: 908.3/7

5.578+/-0.175 χ^2 /NDF: 98315.2/17

-55.509+/-0.263 χ^2 /NDF: 516.1/9

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: 4.107+/-0.418 χ^2/NDF : 200.4/9

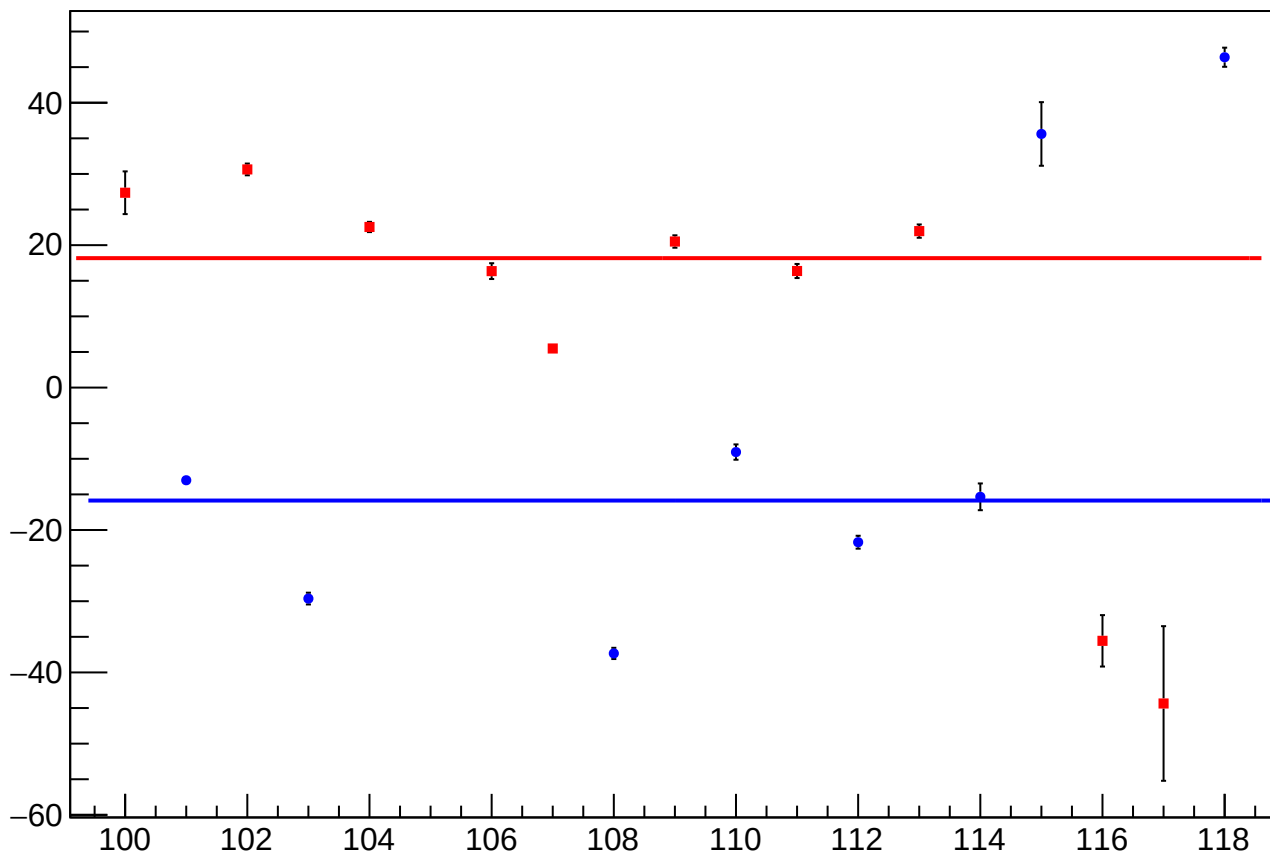
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.562+/-0.403 χ^2/NDF : 478.4/7

-0.913+/-0.290 χ^2/NDF : 956.1/17

4.107+/-0.418 χ^2/NDF : 200.4/9

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: 18.176+/-0.316 χ^2/NDF : 903.9/9

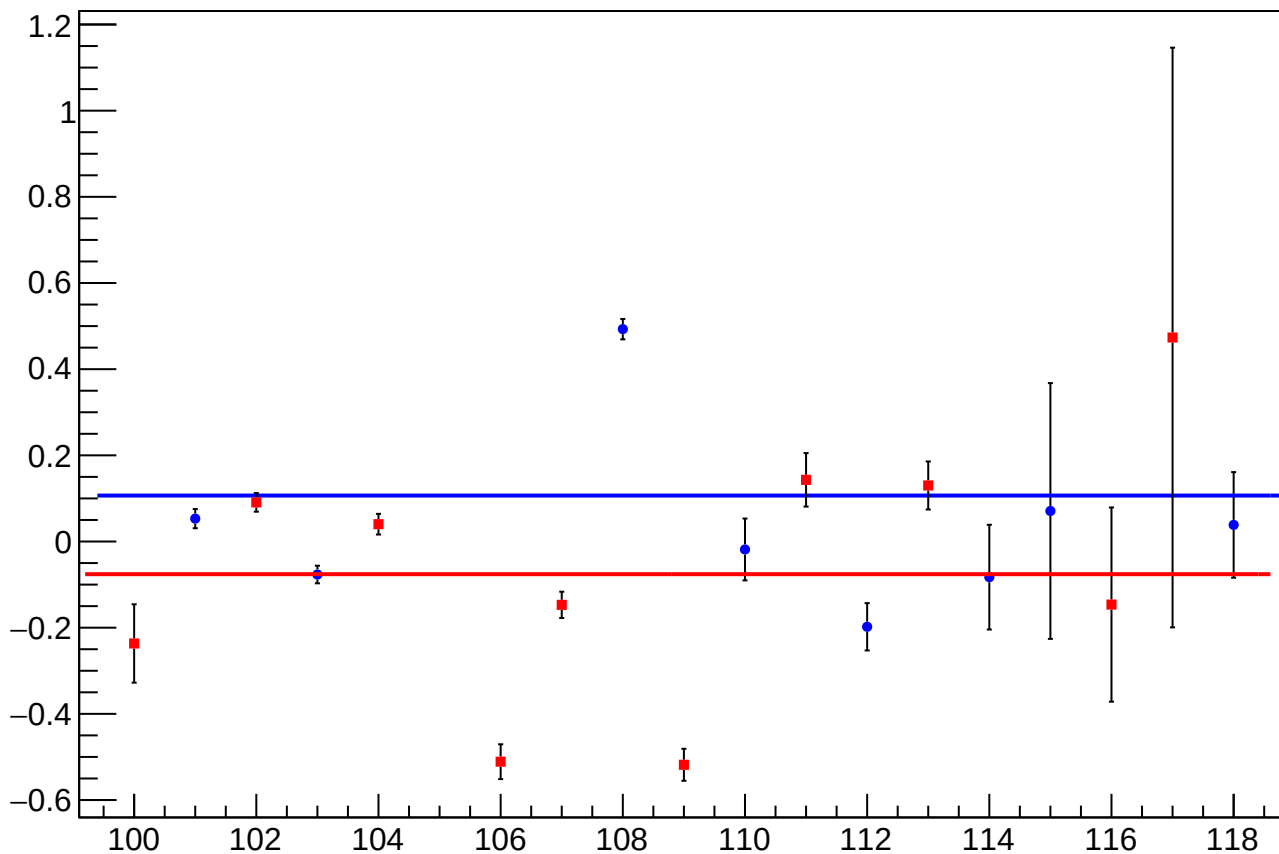
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.863+/-0.282 χ^2/NDF : 3436.2/7

-0.772+/-0.210 χ^2/NDF : 10813.4/17

18.176+/-0.316 χ^2/NDF : 903.9/9

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107+/-0.012 χ^2/NDF : 389.4/7

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

Right Out: -0.076+/-0.012 χ^2/NDF : 376.4/9

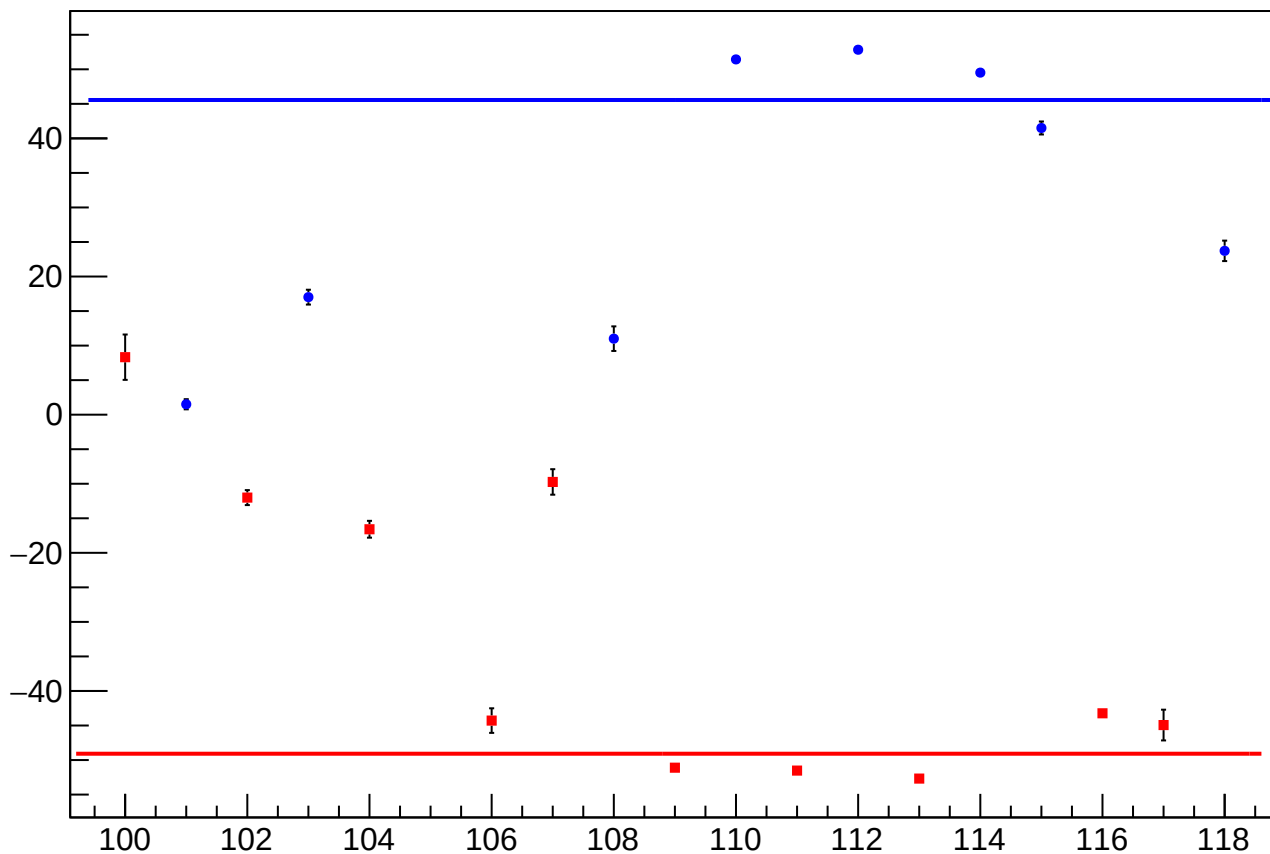
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.107+/-0.012 χ^2/NDF : 389.4/7

0.014+/-0.008 χ^2/NDF : 881.5/17

-0.076+/-0.012 χ^2/NDF : 376.4/9

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: -49.084+/-0.165 χ^2/NDF : 2952.0/9

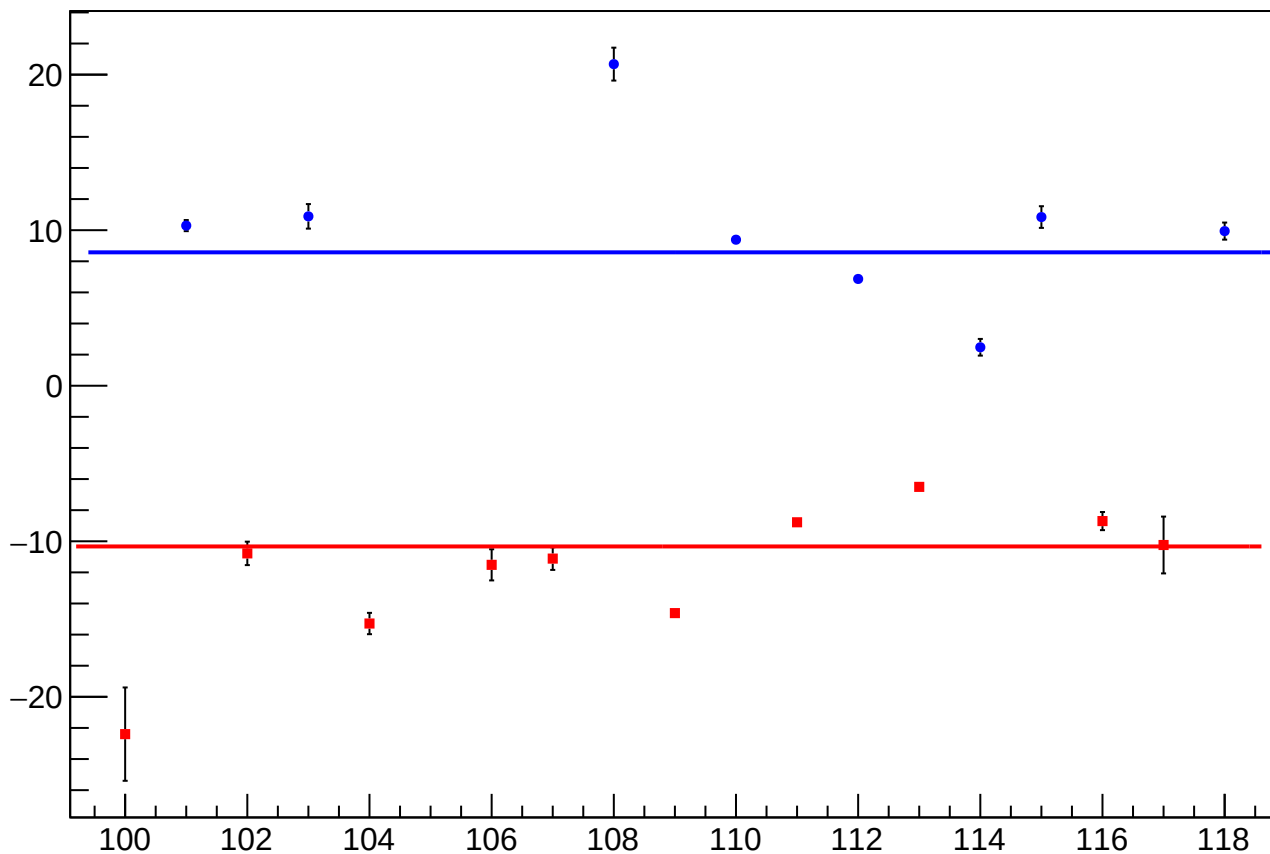
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.557+/-0.200 χ^2/NDF : 5760.8/7

-10.615+/-0.127 χ^2/NDF : 141901.7/17

-49.084+/-0.165 χ^2/NDF : 2952.0/9

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: -10.332+/-0.145 χ^2/NDF : 529.6/9

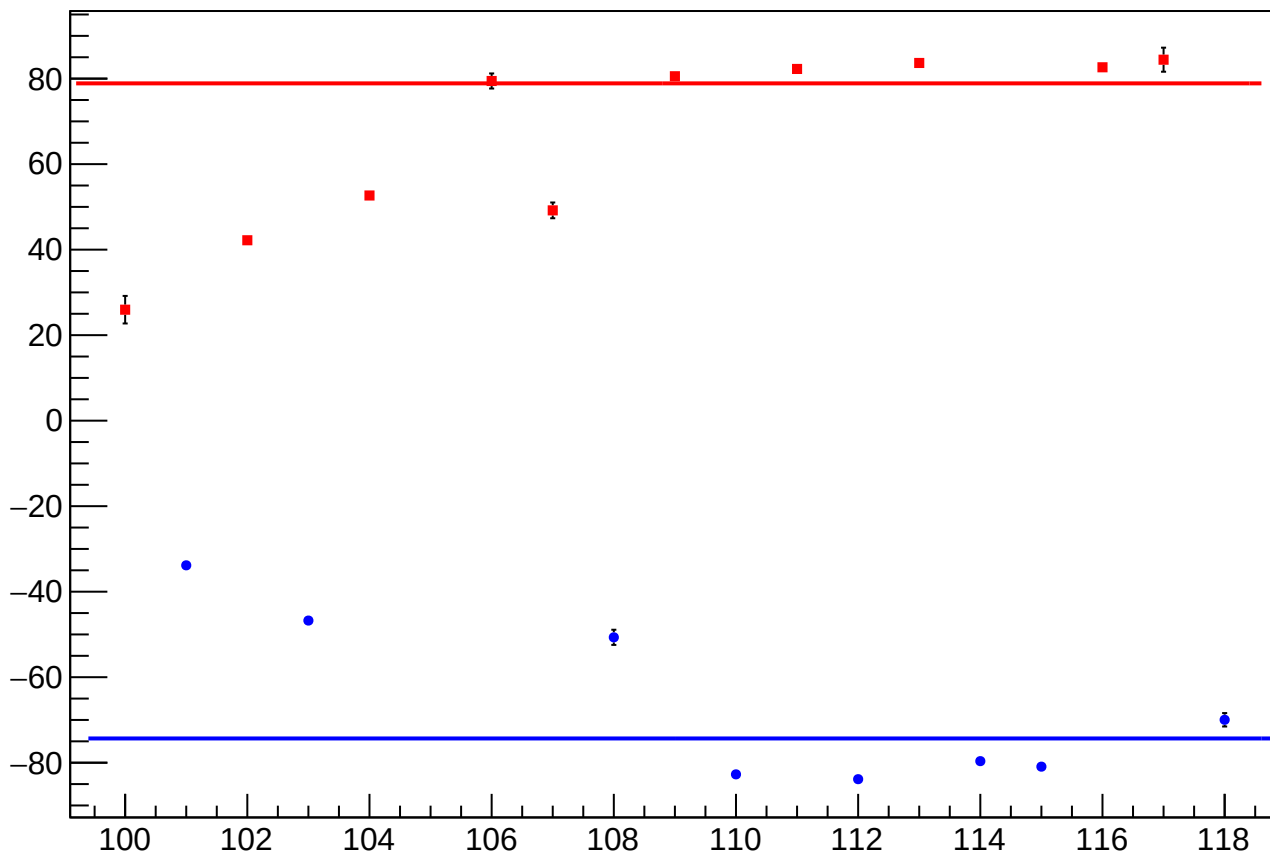
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.576+/-0.152 χ^2/NDF : 356.5/7

-1.336+/-0.105 χ^2/NDF : 8970.2/17

-10.332+/-0.145 χ^2/NDF : 529.6/9

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.329+/-0.242 χ^2/NDF : 5153.1/7

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

Right Out: 78.890+/-0.207 χ^2/NDF : 2495.1/9

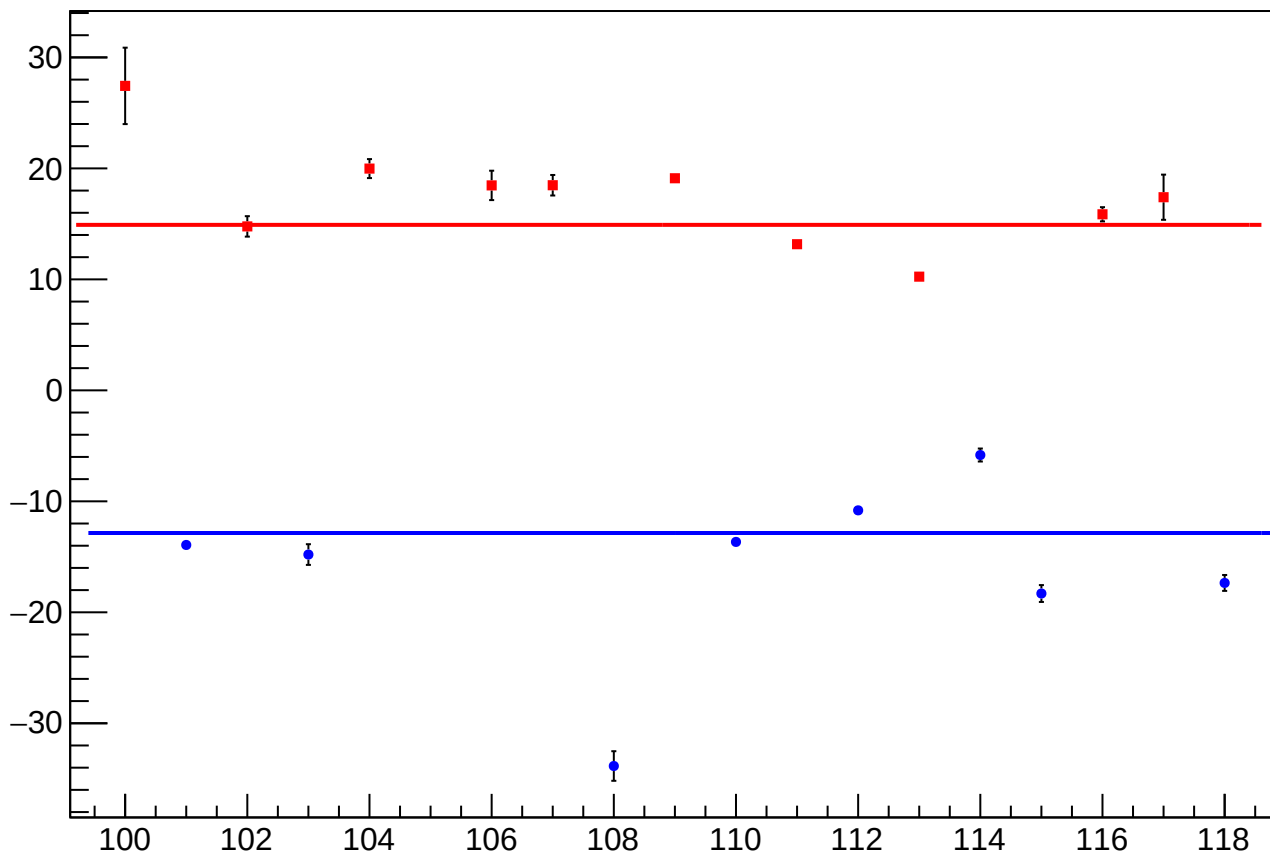
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.329+/-0.242 χ^2/NDF : 5153.1/7

13.916+/-0.157 χ^2/NDF : 238985.5/17

78.890+/-0.207 χ^2/NDF : 2495.1/9

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.854 ± 0.173 $\chi^2/\text{NDF}: 548.1/7$

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

Right Out: 14.911 ± 0.160 $\chi^2/\text{NDF}: 535.8/9$

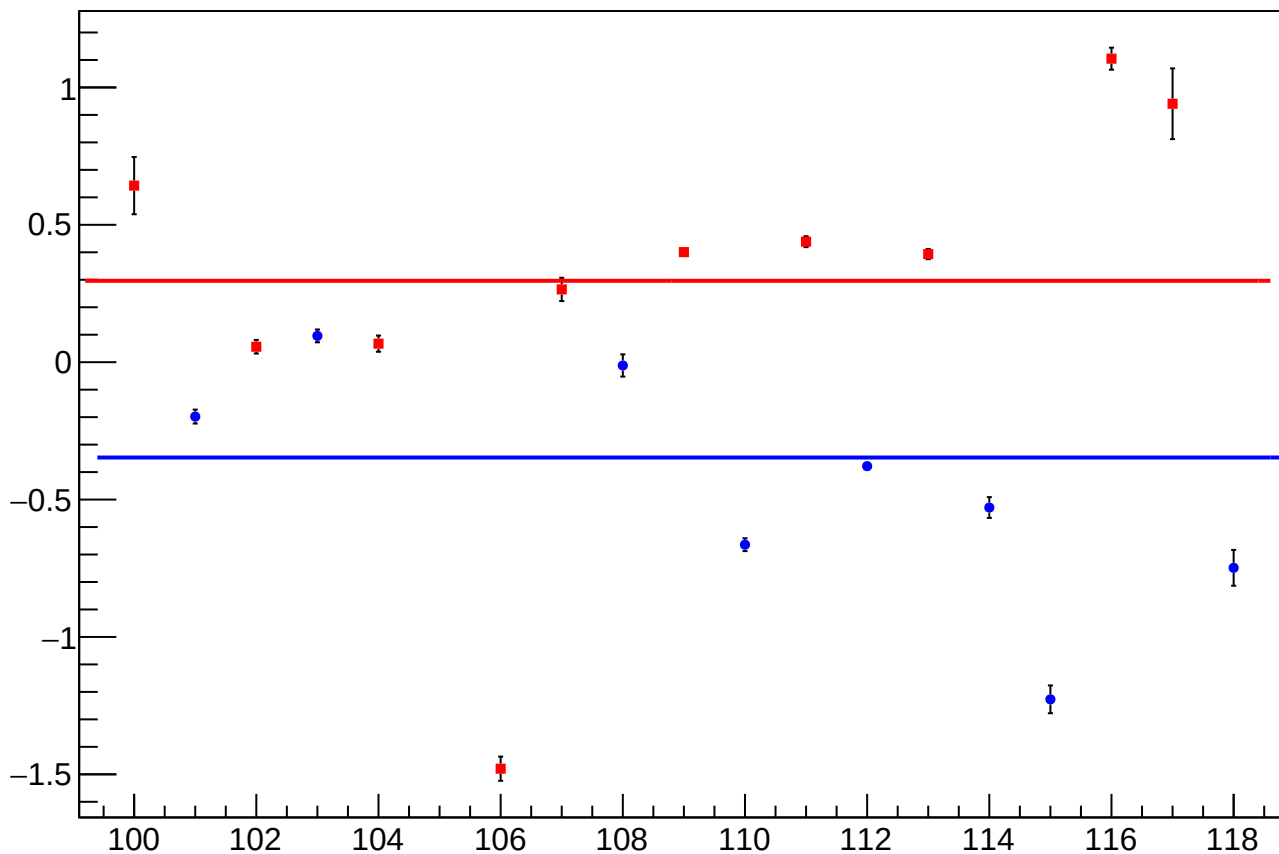
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.854 ± 0.173 $\chi^2/\text{NDF}: 548.1/7$

2.088 ± 0.117 $\chi^2/\text{NDF}: 14996.7/17$

14.911 ± 0.160 $\chi^2/\text{NDF}: 535.8/9$

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: 0.296+/-0.009 χ^2 /NDF: 2339.5/9

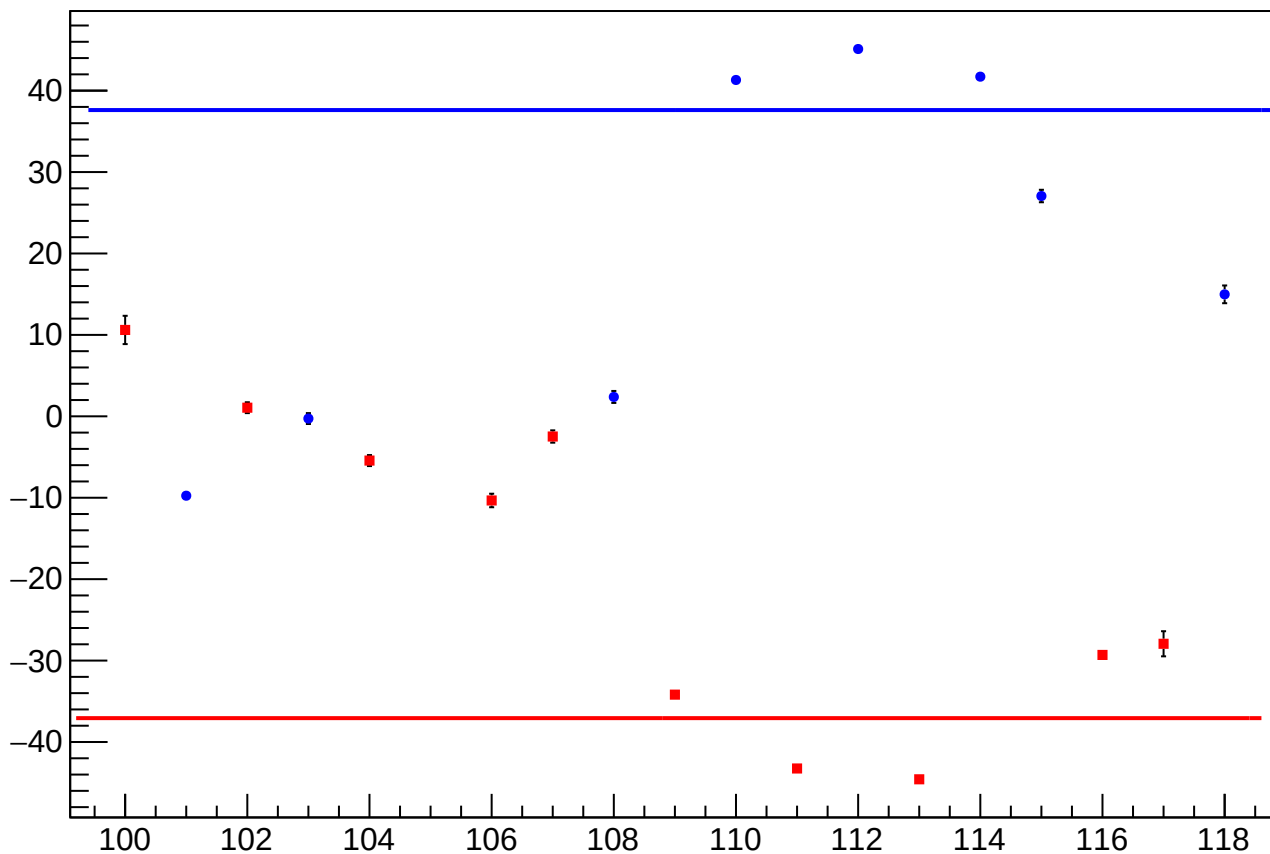
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.347+/-0.010 χ^2 /NDF: 1016.6/7

0.018+/-0.006 χ^2 /NDF: 5790.4/17

0.296+/-0.009 χ^2 /NDF: 2339.5/9

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: -37.069+/-0.091 χ^2/NDF : 12906.0/9

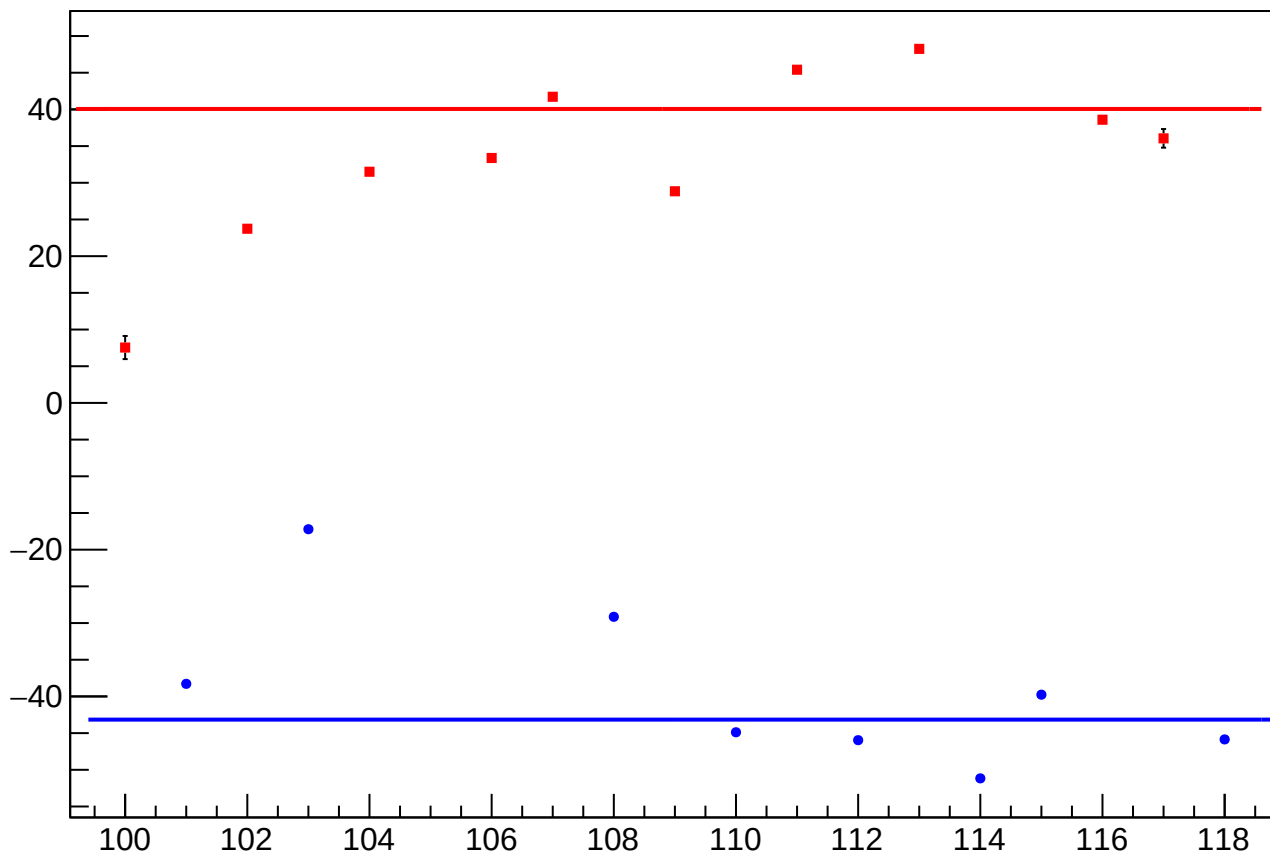
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.615+/-0.113 χ^2/NDF : 18287.0/7

-7.713+/-0.071 χ^2/NDF : 294455.4/17

-37.069+/-0.091 χ^2/NDF : 12906.0/9

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: 40.061+/-0.082 χ^2/NDF : 10503.4/9

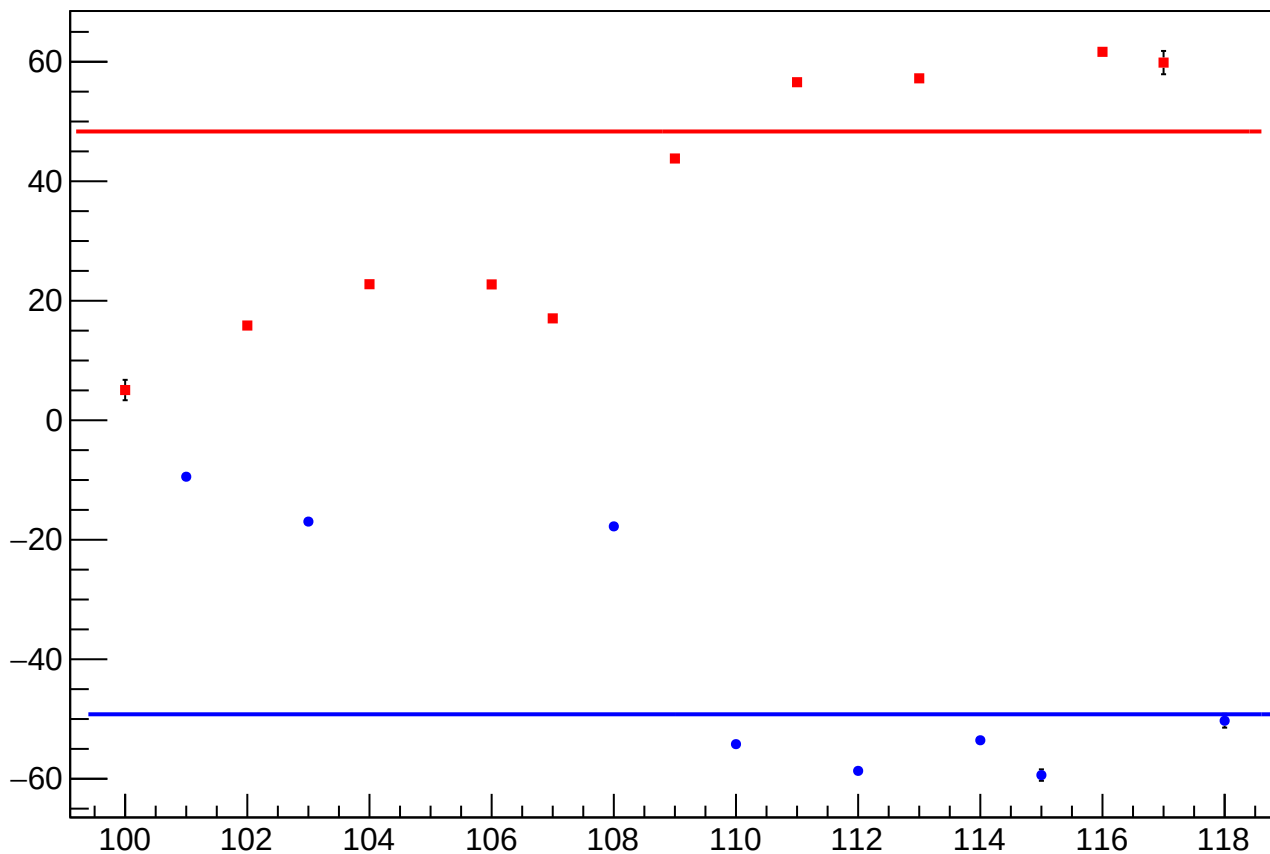
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.160+/-0.089 χ^2/NDF : 5273.5/7

2.044+/-0.060 χ^2/NDF : 488241.6/17

40.061+/-0.082 χ^2/NDF : 10503.4/9

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.209 $\pm$ 0.138 χ^2 /NDF: 14258.3/7

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

Right Out: 48.333 $\pm$ 0.115 χ^2 /NDF: 11227.4/9

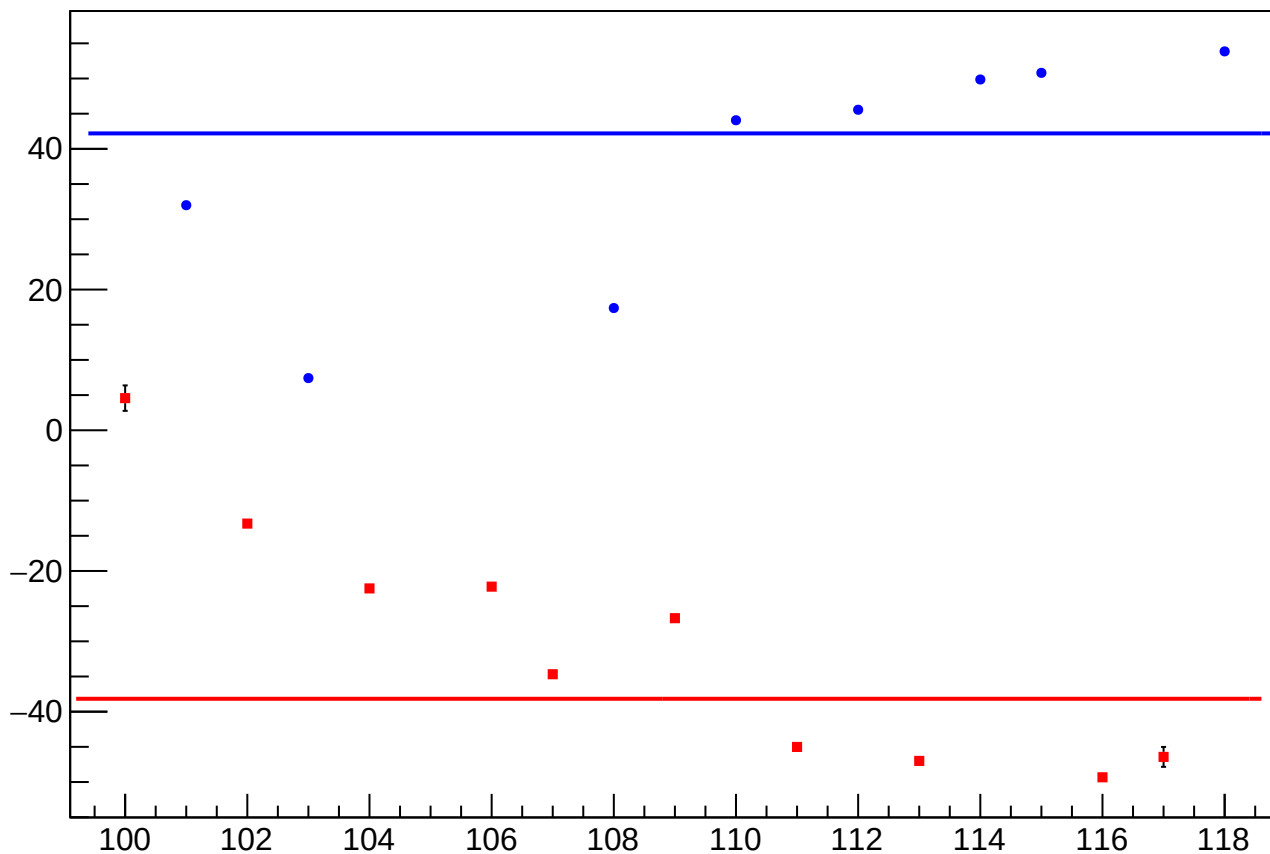
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.209 $\pm$ 0.138 χ^2 /NDF: 14258.3/7

8.588 $\pm$ 0.088 χ^2 /NDF: 320762.7/17

48.333 $\pm$ 0.115 χ^2 /NDF: 11227.4/9

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: -38.167+/-0.090 χ^2/NDF : 13248.2/9

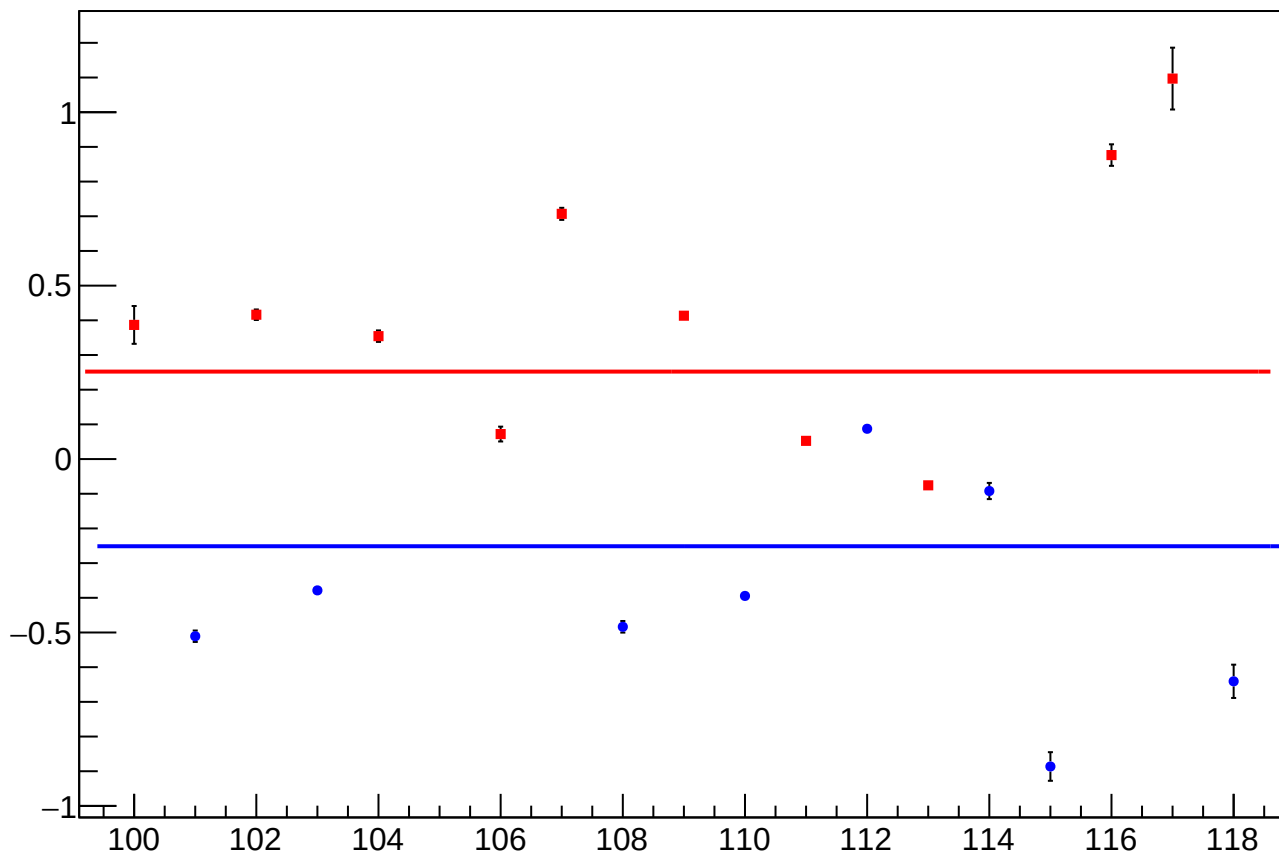
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.198+/-0.100 χ^2/NDF : 8432.3/7

-2.299+/-0.067 χ^2/NDF : 376025.3/17

-38.167+/-0.090 χ^2/NDF : 13248.2/9

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: 0.252+/-0.005 χ^2/NDF : 3043.3/9

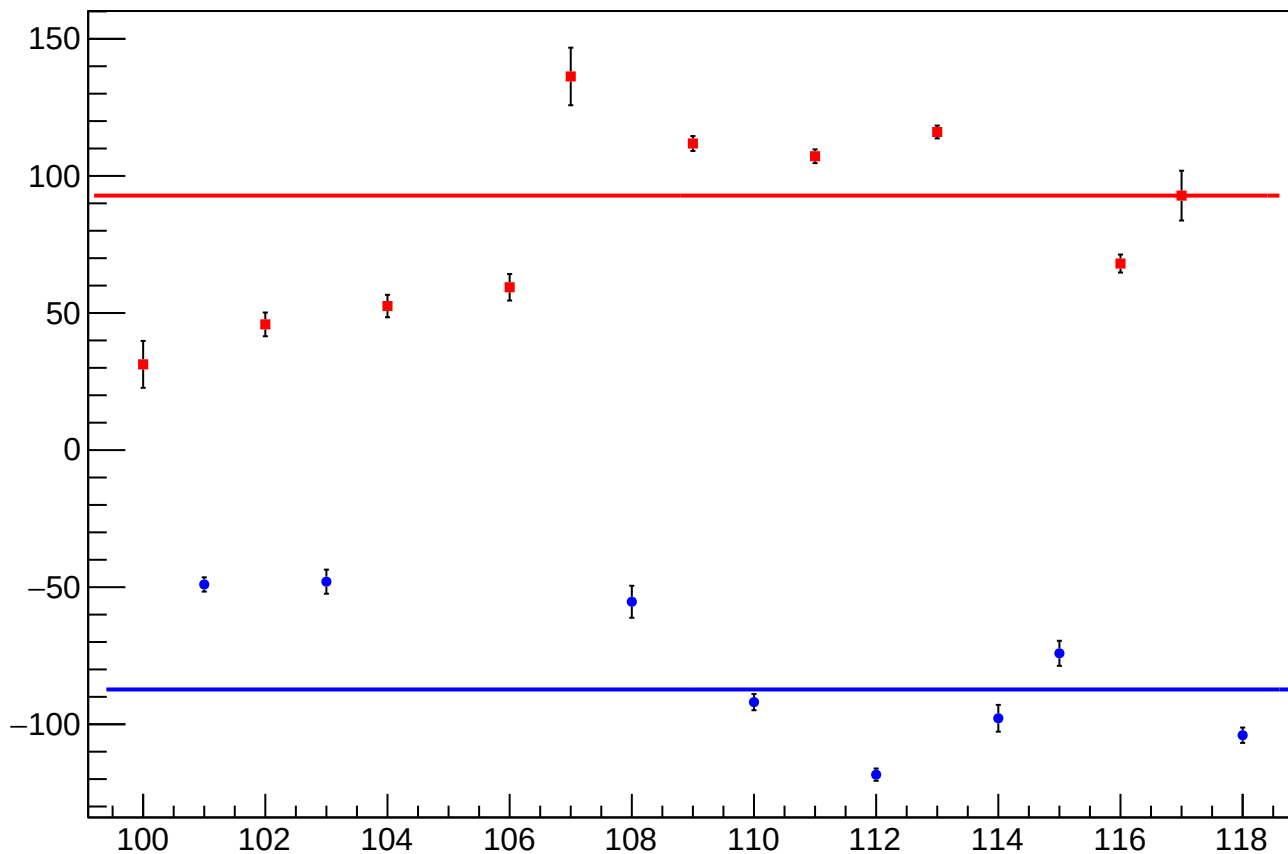
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.251+/-0.006 χ^2/NDF : 2204.7/7

0.043+/-0.004 χ^2/NDF : 9968.1/17

0.252+/-0.005 χ^2/NDF : 3043.3/9

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -87.312+/-1.147 χ^2/NDF : 570.2/7

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

Right Out: 92.830+/-1.147 χ^2/NDF : 567.8/9

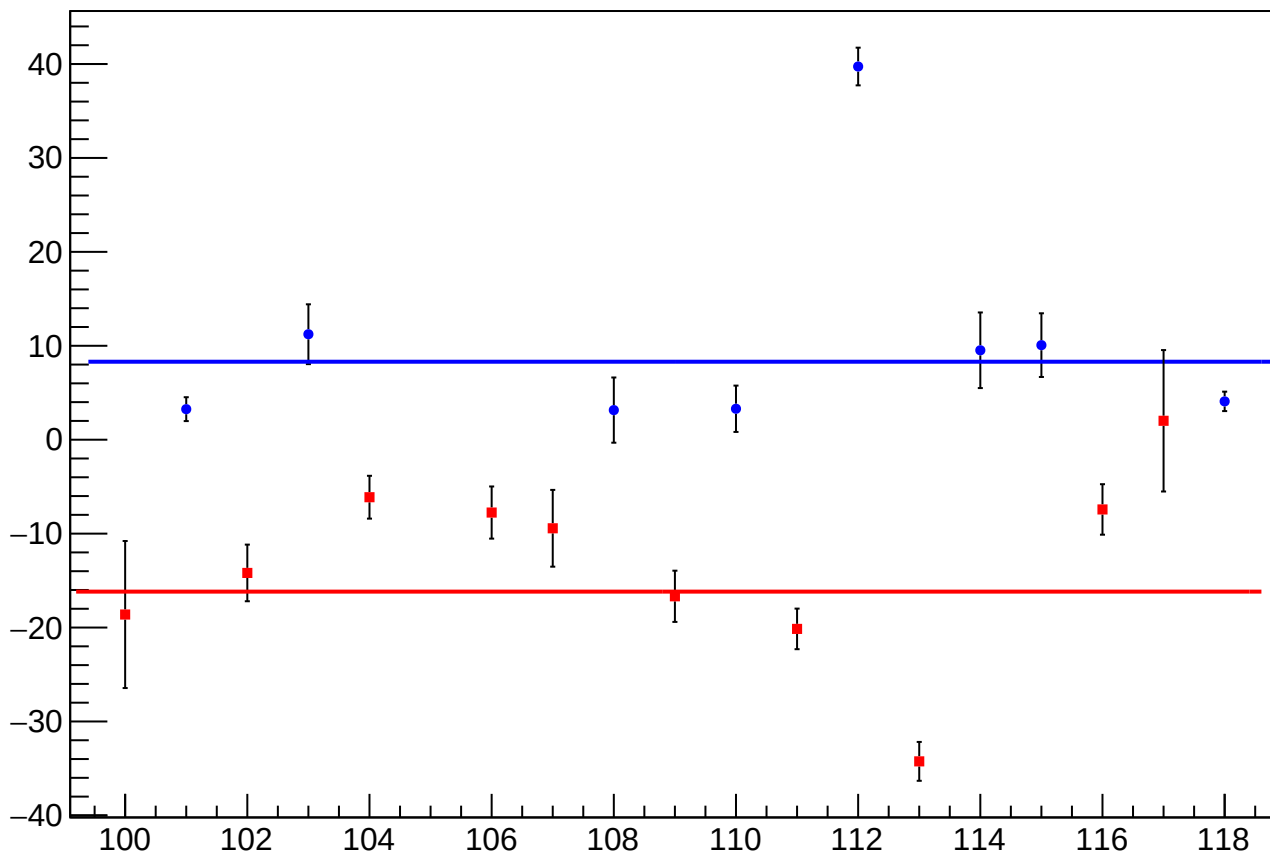
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-87.312+/-1.147 χ^2/NDF : 570.2/7

2.768+/-0.811 χ^2/NDF : 13463.2/17

92.830+/-1.147 χ^2/NDF : 567.8/9

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: -16.174+/-0.896 χ^2/NDF : 128.0/9

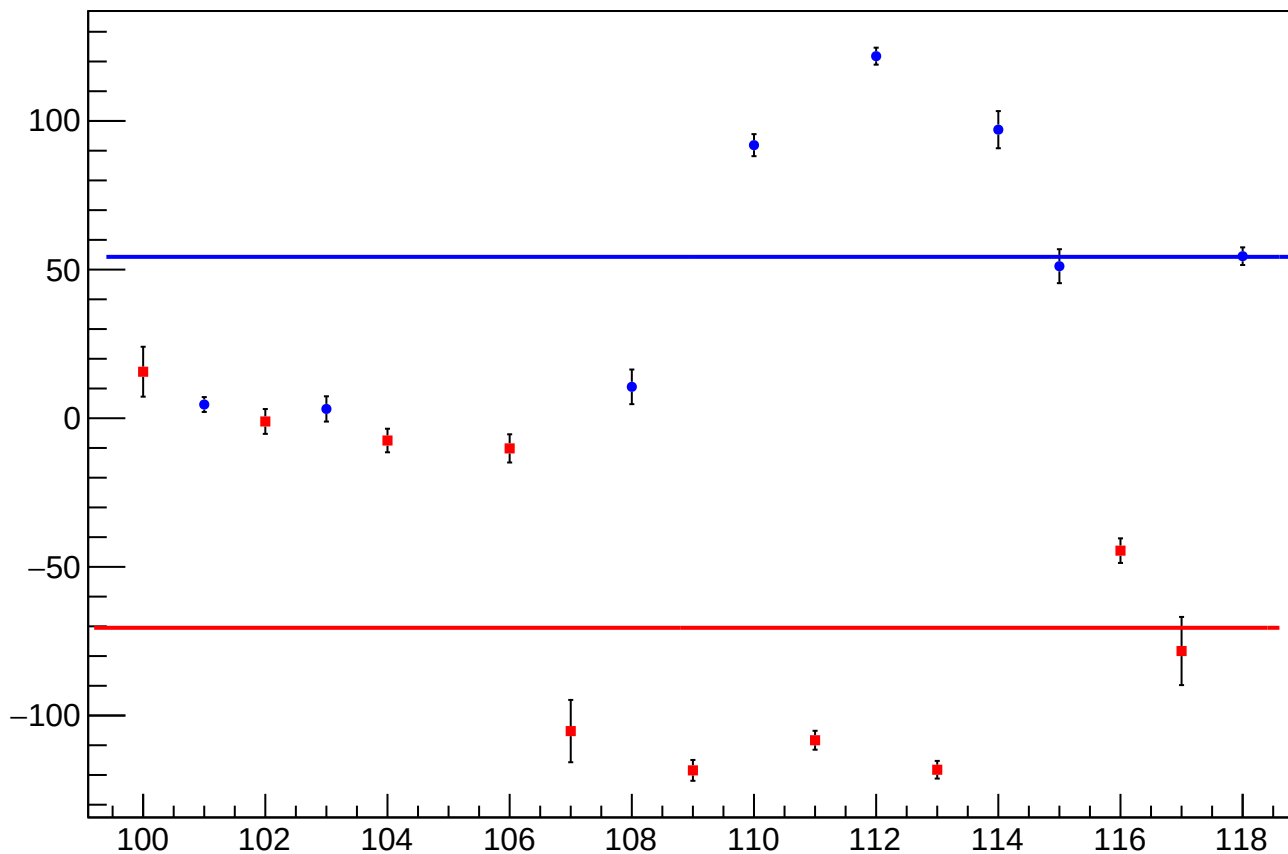
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.303+/-0.660 χ^2/NDF : 285.3/7

-0.307+/-0.531 χ^2/NDF : 897.5/17

-16.174+/-0.896 χ^2/NDF : 128.0/9

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: -70.489+/-1.351 χ^2 /NDF: 1431.8/9

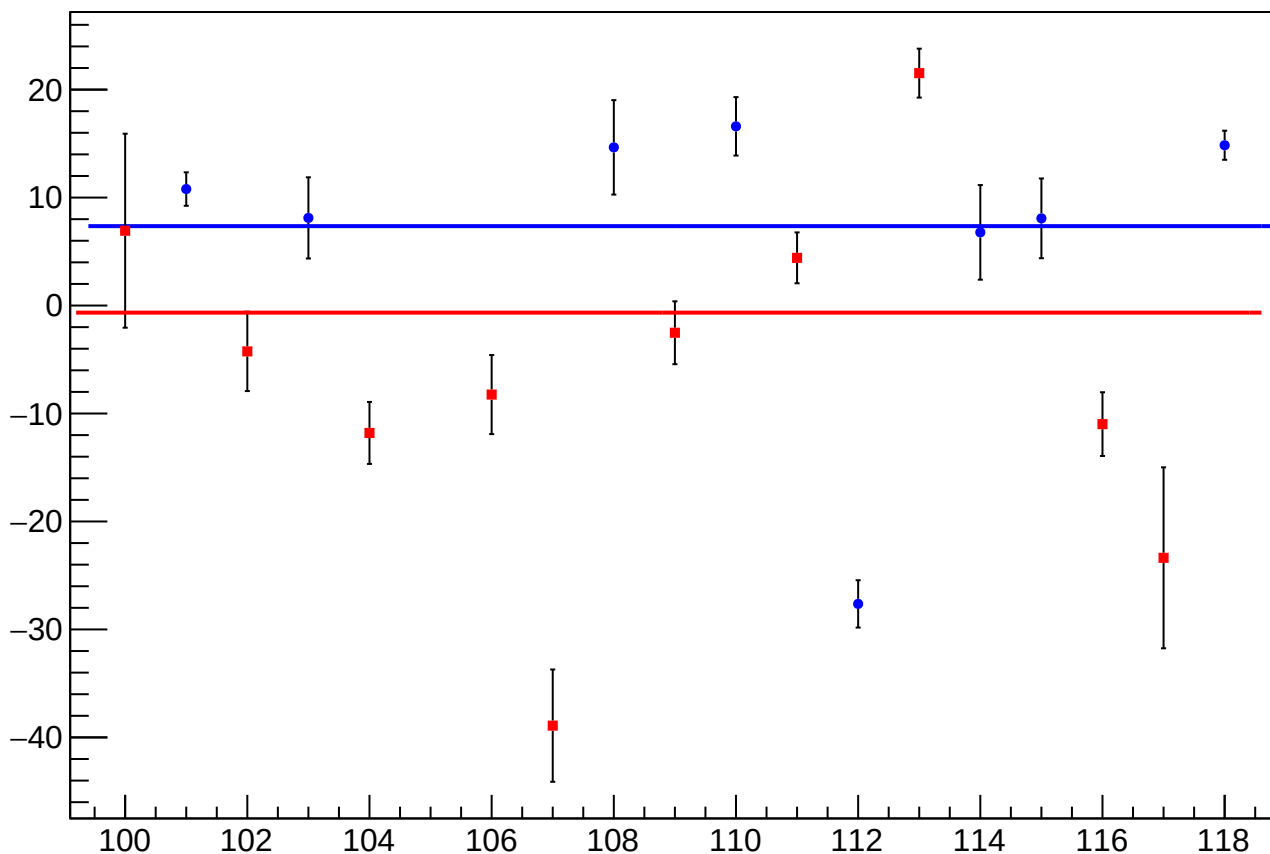
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.288+/-1.281 χ^2 /NDF: 1303.8/7

-4.770+/-0.930 χ^2 /NDF: 7225.8/17

-70.489+/-1.351 χ^2 /NDF: 1431.8/9

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.354 $\pm$ 0.801 χ^2 /NDF: 305.0/7

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

Right Out: -0.657 $\pm$ 1.031 χ^2 /NDF: 195.6/9

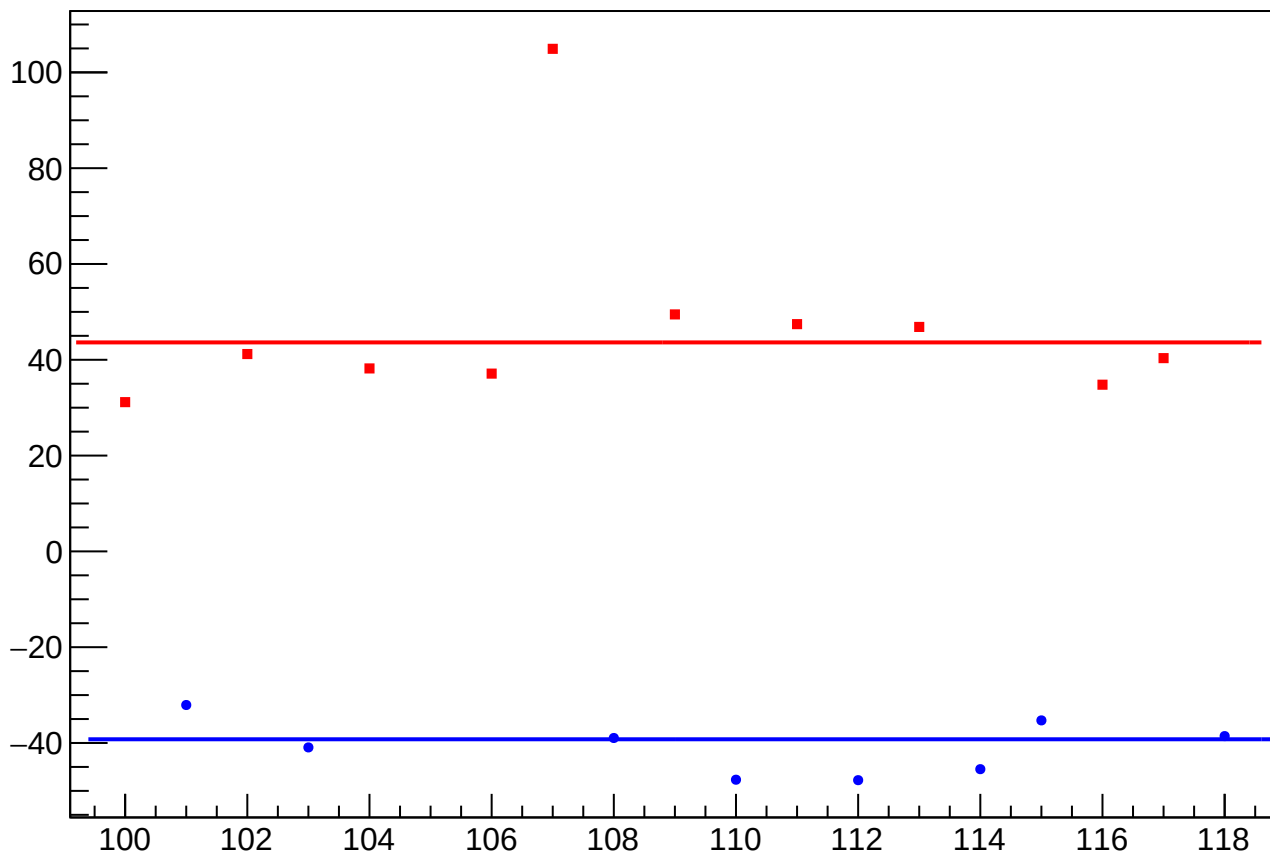
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.354 $\pm$ 0.801 χ^2 /NDF: 305.0/7

4.340 $\pm$ 0.632 χ^2 /NDF: 538.2/17

-0.657 $\pm$ 1.031 χ^2 /NDF: 195.6/9

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: 43.627+/-0.046 χ^2/NDF : 78140.6/9

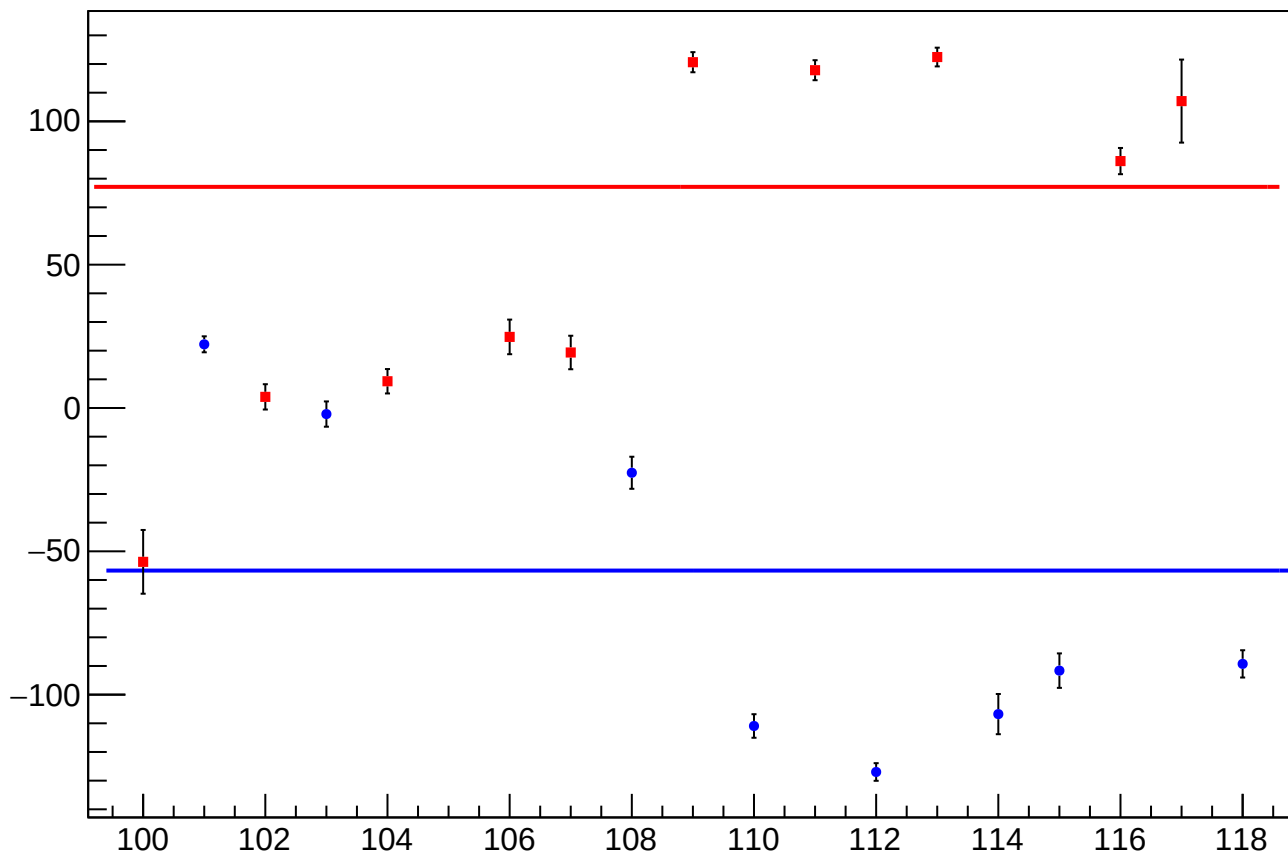
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.226+/-0.046 χ^2/NDF : 13707.1/7

2.267+/-0.033 χ^2/NDF : 1714365.6/17

43.627+/-0.046 χ^2/NDF : 78140.6/9

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: 77.144+/-1.442 χ^2/NDF : 1330.1/9

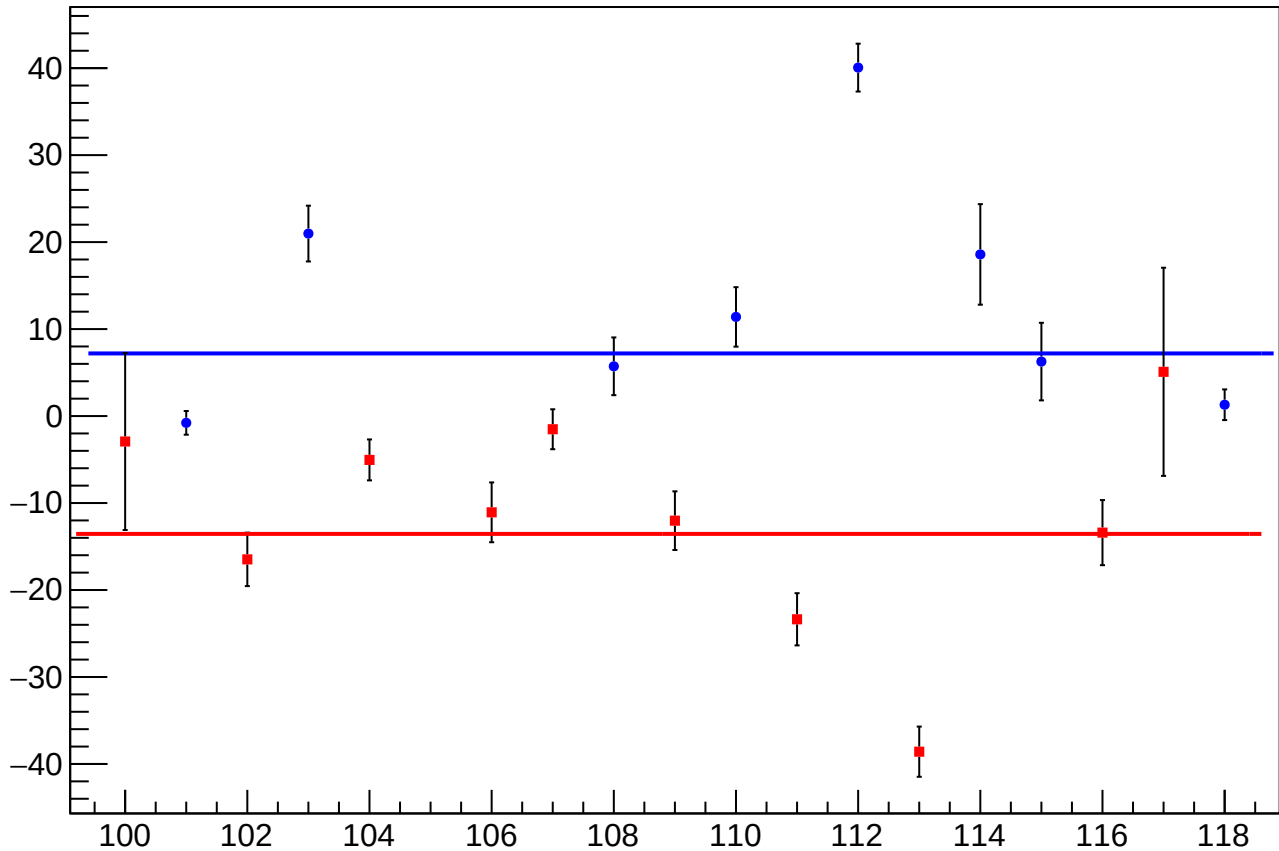
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.715+/-1.460 χ^2/NDF : 1819.7/7

11.033+/-1.026 χ^2/NDF : 7404.1/17

77.144+/-1.442 χ^2/NDF : 1330.1/9

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.200+/-0.862 χ^2/NDF : 212.2/7

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

Right Out: -13.549+/-1.017 χ^2/NDF : 131.6/9

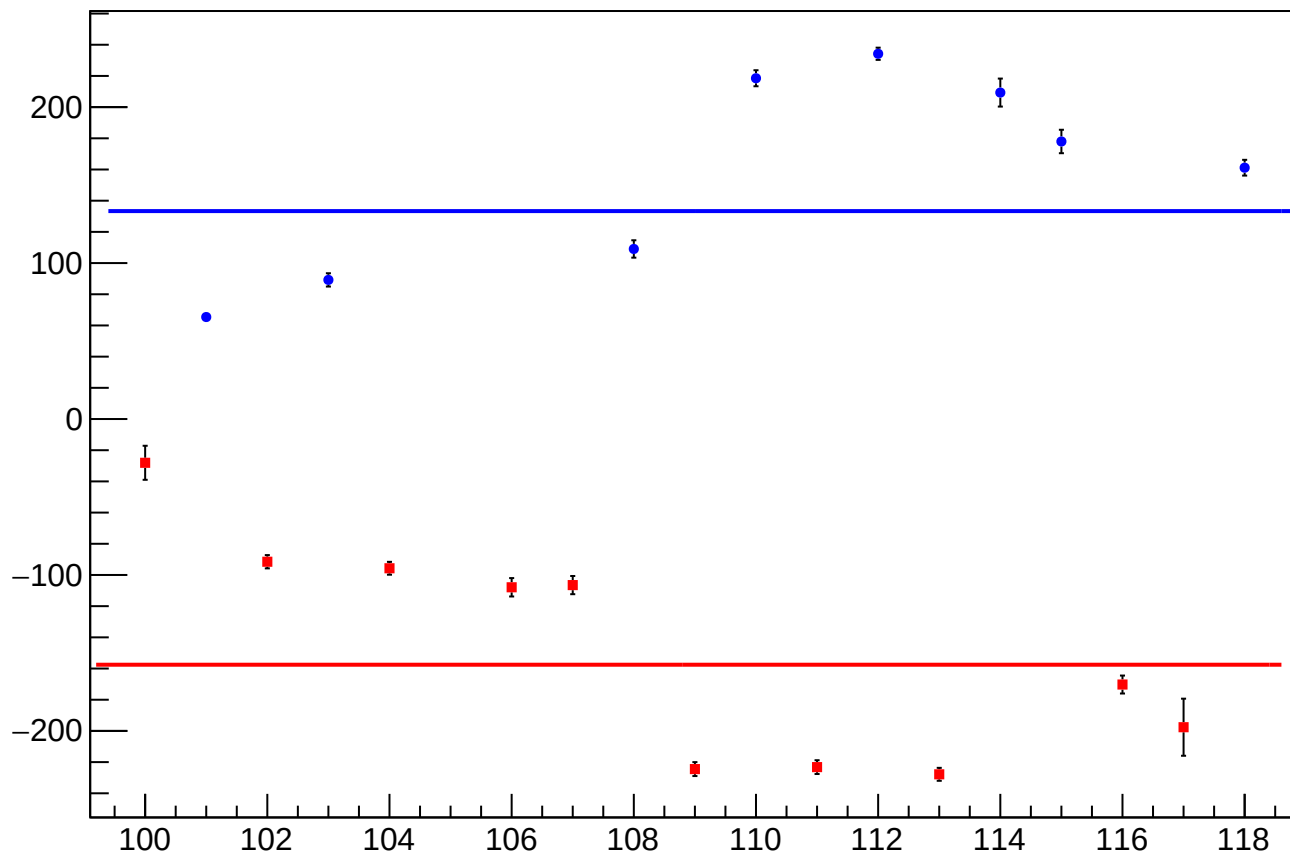
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.200+/-0.862 χ^2/NDF : 212.2/7

-1.477+/-0.657 χ^2/NDF : 586.2/17

-13.549+/-1.017 χ^2/NDF : 131.6/9

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: -157.552 $\pm$ 1.638 χ^2 /NDF: 1494.6/9

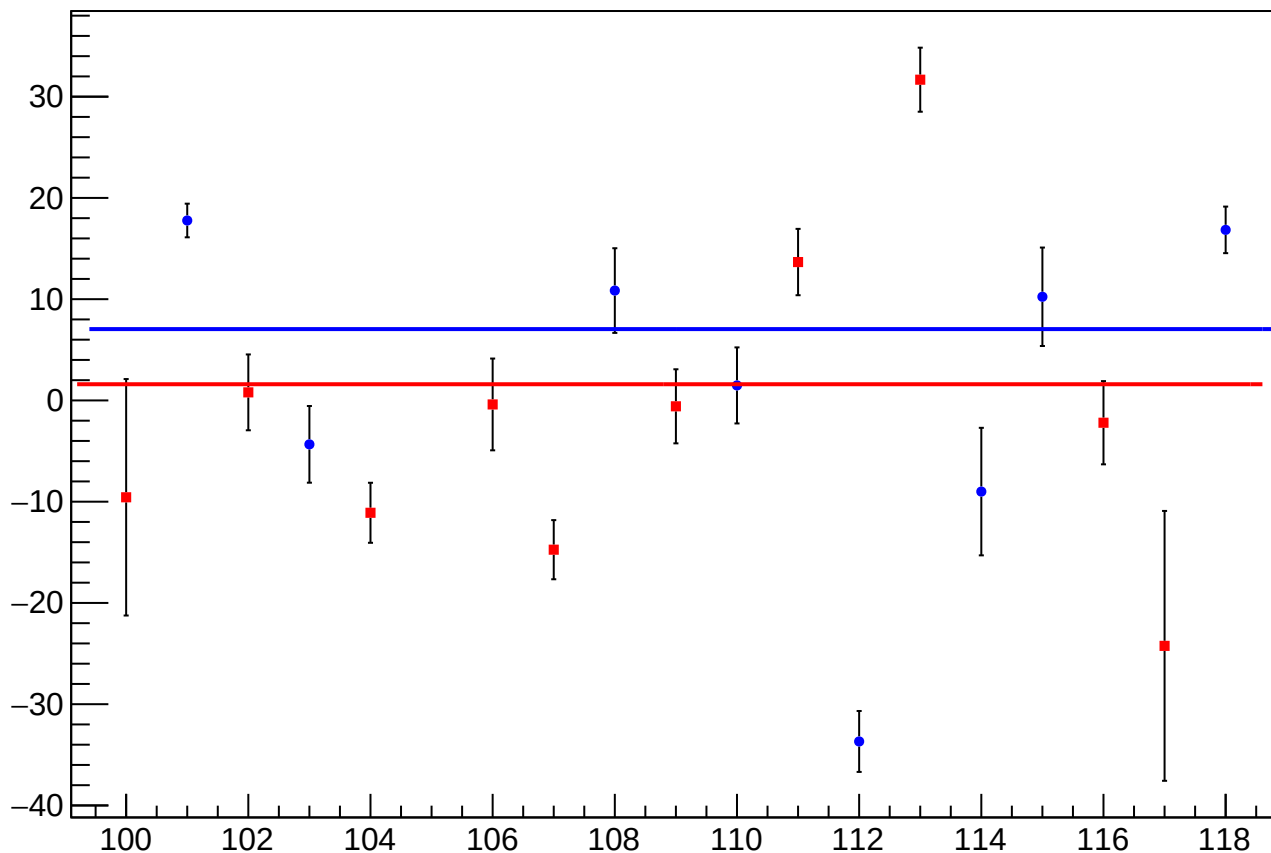
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

133.334 $\pm$ 1.585 χ^2 /NDF: 1841.3/7

-7.340 $\pm$ 1.139 χ^2 /NDF: 19627.8/17

-157.552 $\pm$ 1.638 χ^2 /NDF: 1494.6/9

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.045+/-1.039 χ^2/NDF : 262.0/7

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

Right Out: 1.599+/-1.203 χ^2/NDF : 159.7/9

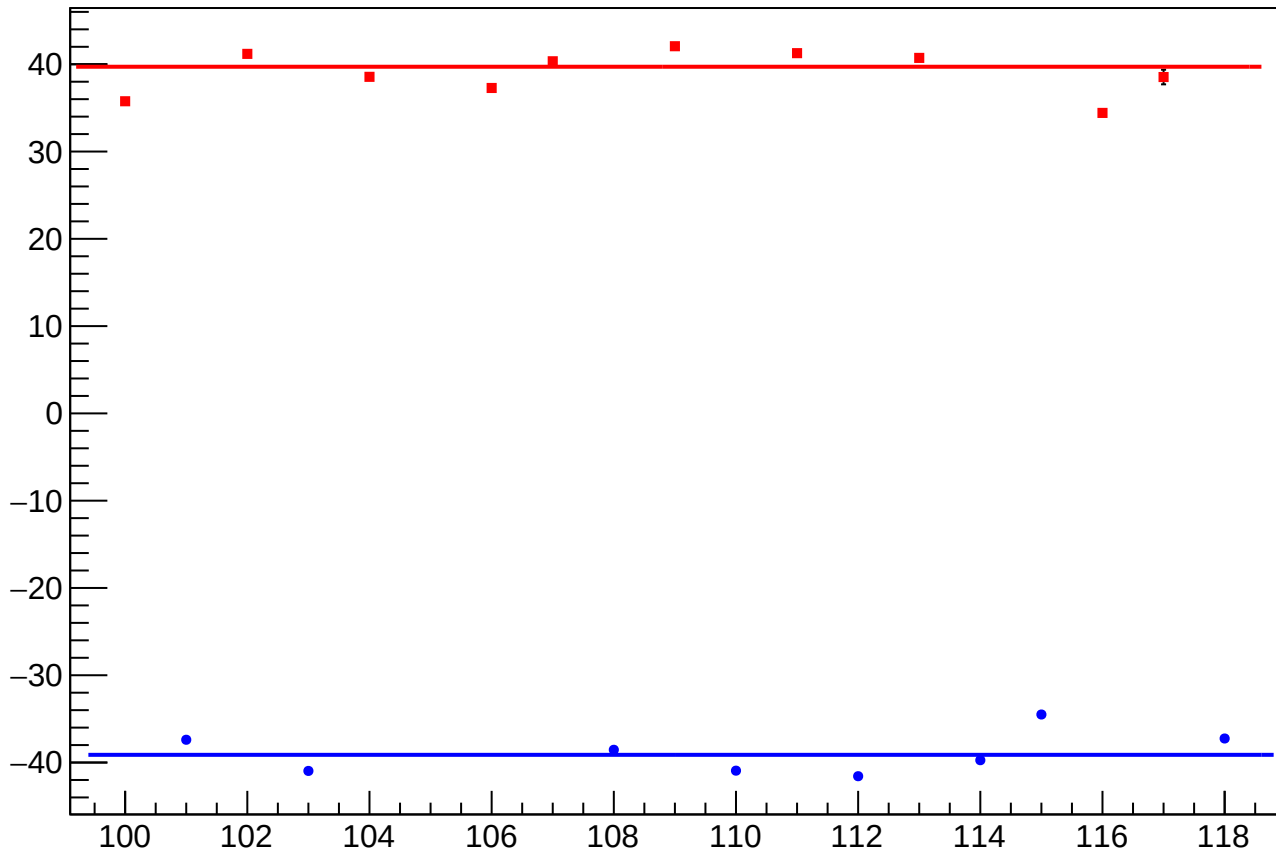
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.045+/-1.039 χ^2/NDF : 262.0/7

4.720+/-0.786 χ^2/NDF : 433.5/17

1.599+/-1.203 χ^2/NDF : 159.7/9

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: 39.716 ± 0.050 $\chi^2/\text{NDF}: 1411.8/9$

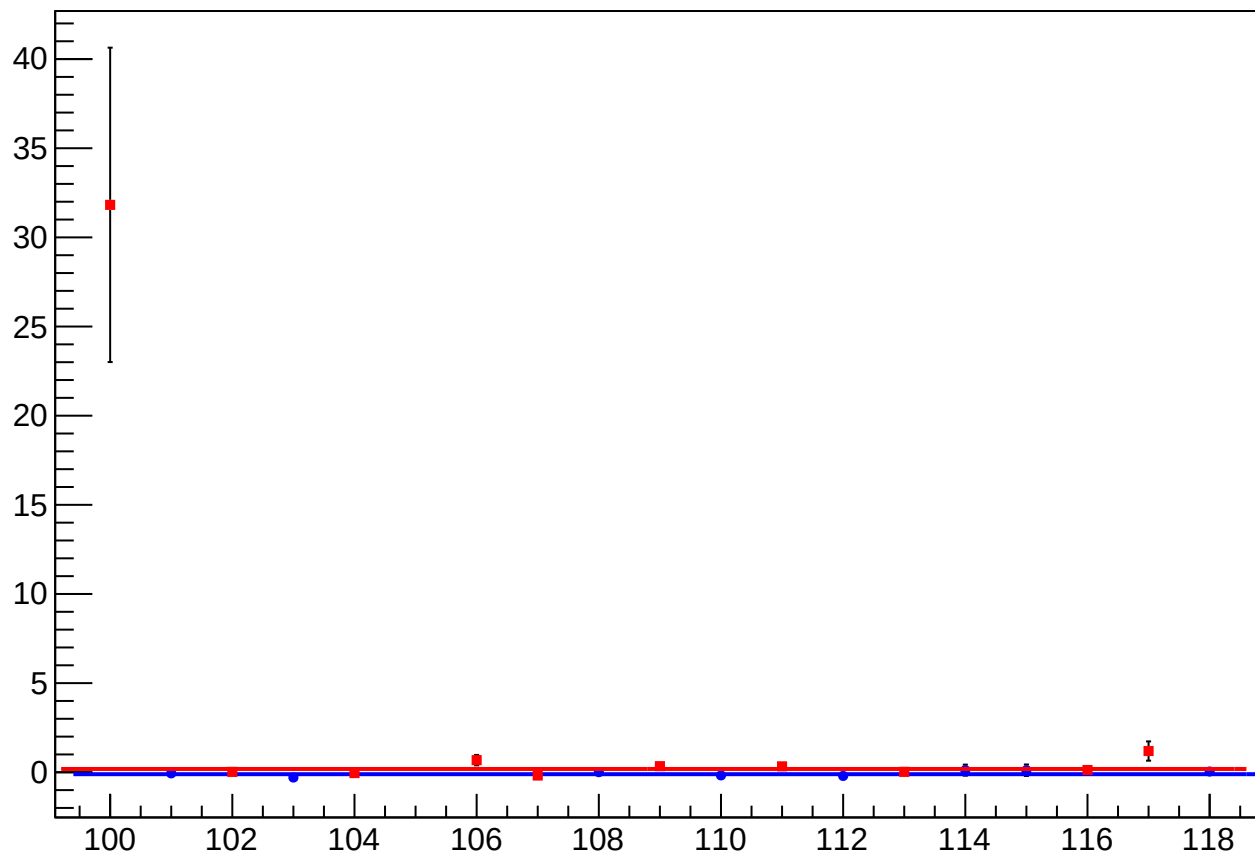
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.118 ± 0.053 $\chi^2/\text{NDF}: 1230.6/7$

1.942 ± 0.036 $\chi^2/\text{NDF}: 1176958.0/17$

39.716 ± 0.050 $\chi^2/\text{NDF}: 1411.8/9$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.107 ± 0.068 χ^2/NDF : 3.4/7

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

Right Out: 0.186 ± 0.067 χ^2/NDF : 26.1/9

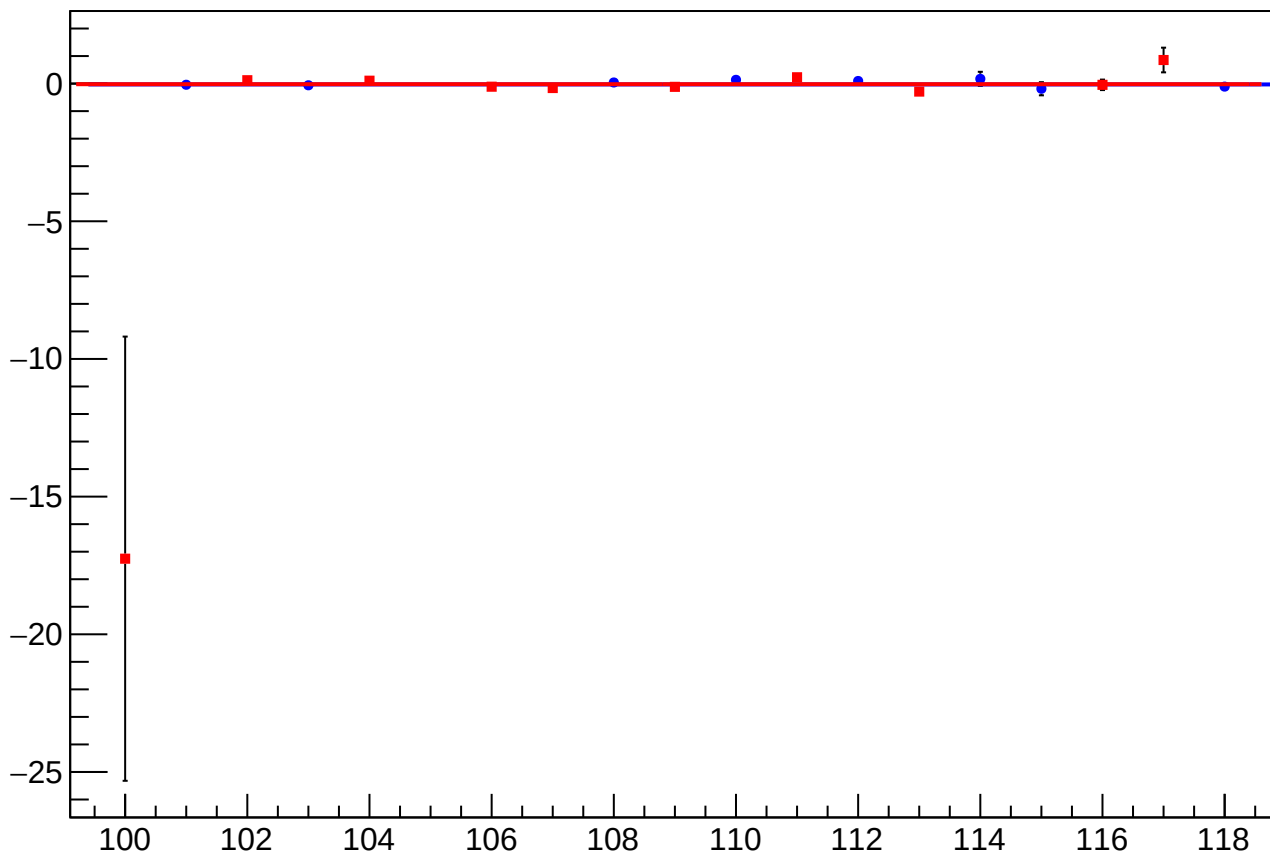
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.107 ± 0.068 χ^2/NDF : 3.4/7

0.041 ± 0.048 χ^2/NDF : 39.0/17

0.186 ± 0.067 χ^2/NDF : 26.1/9

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031+/-0.040 χ^2/NDF : 4.6/7

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

Right Out: -0.022+/-0.048 χ^2/NDF : 20.2/9

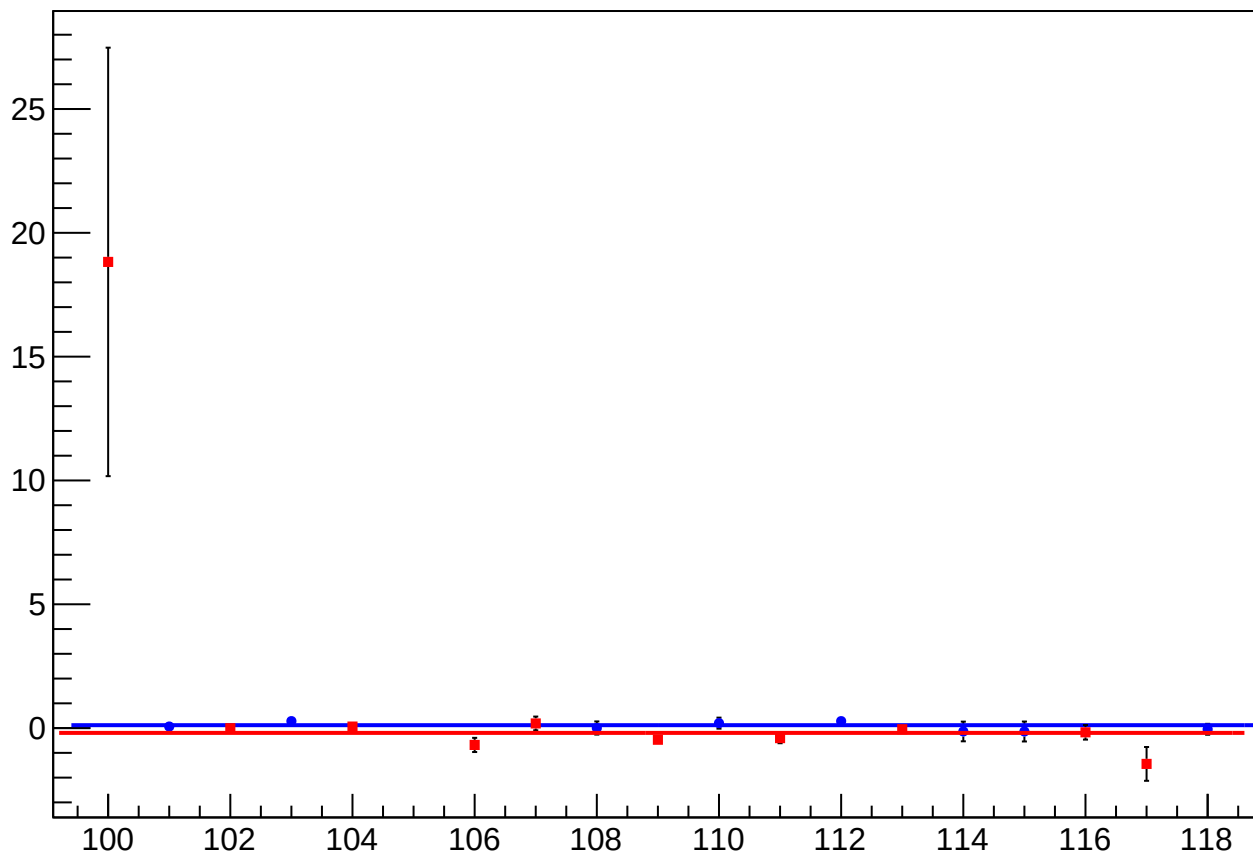
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.031+/-0.040 χ^2/NDF : 4.6/7

-0.027+/-0.031 χ^2/NDF : 24.8/17

-0.022+/-0.048 χ^2/NDF : 20.2/9

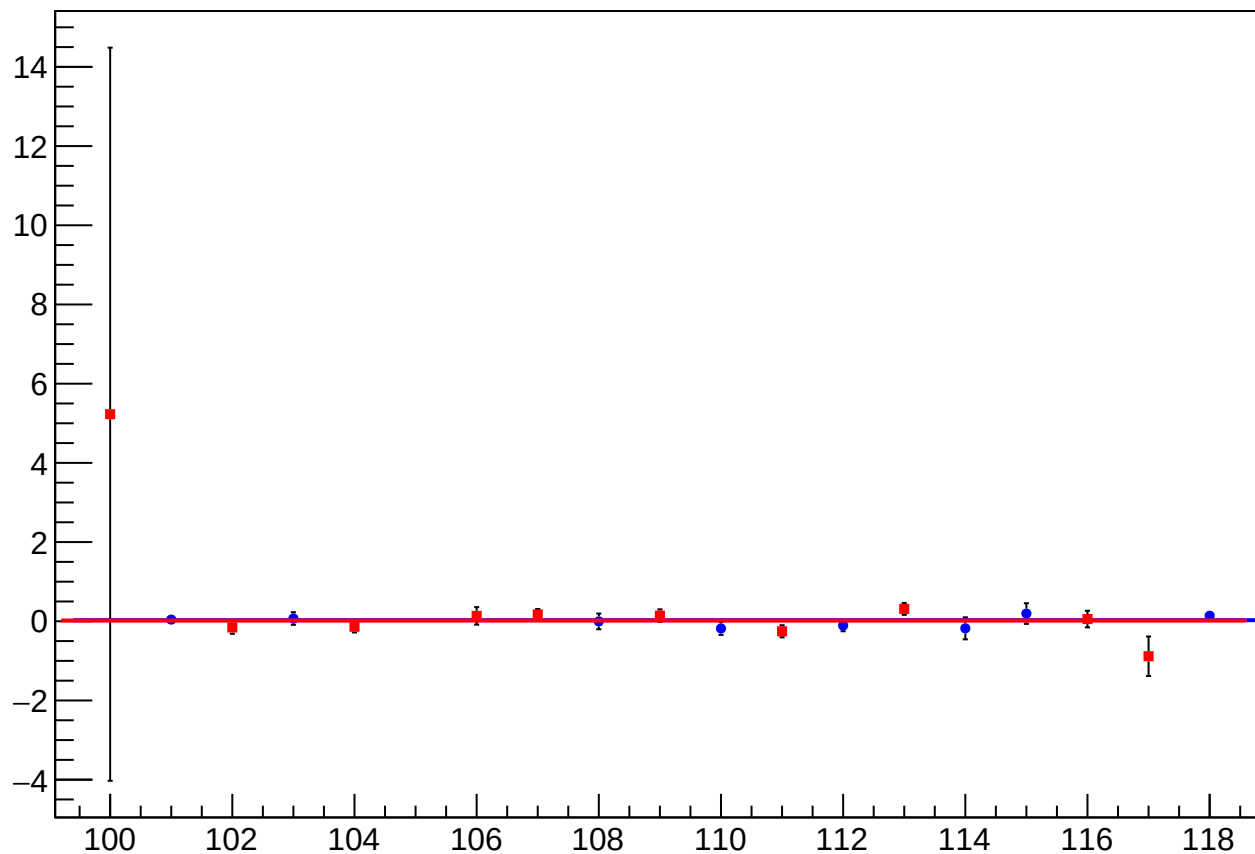
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -0.194 $\pm$ 0.076 χ^2/NDF : 19.4/9
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.118 $\pm$ 0.073 χ^2/NDF : 3.5/7
 -0.032 $\pm$ 0.053 χ^2/NDF : 31.6/17
 -0.194 $\pm$ 0.076 χ^2/NDF : 19.4/9

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: 0.019+/-0.057 χ^2/NDF : 15.1/9

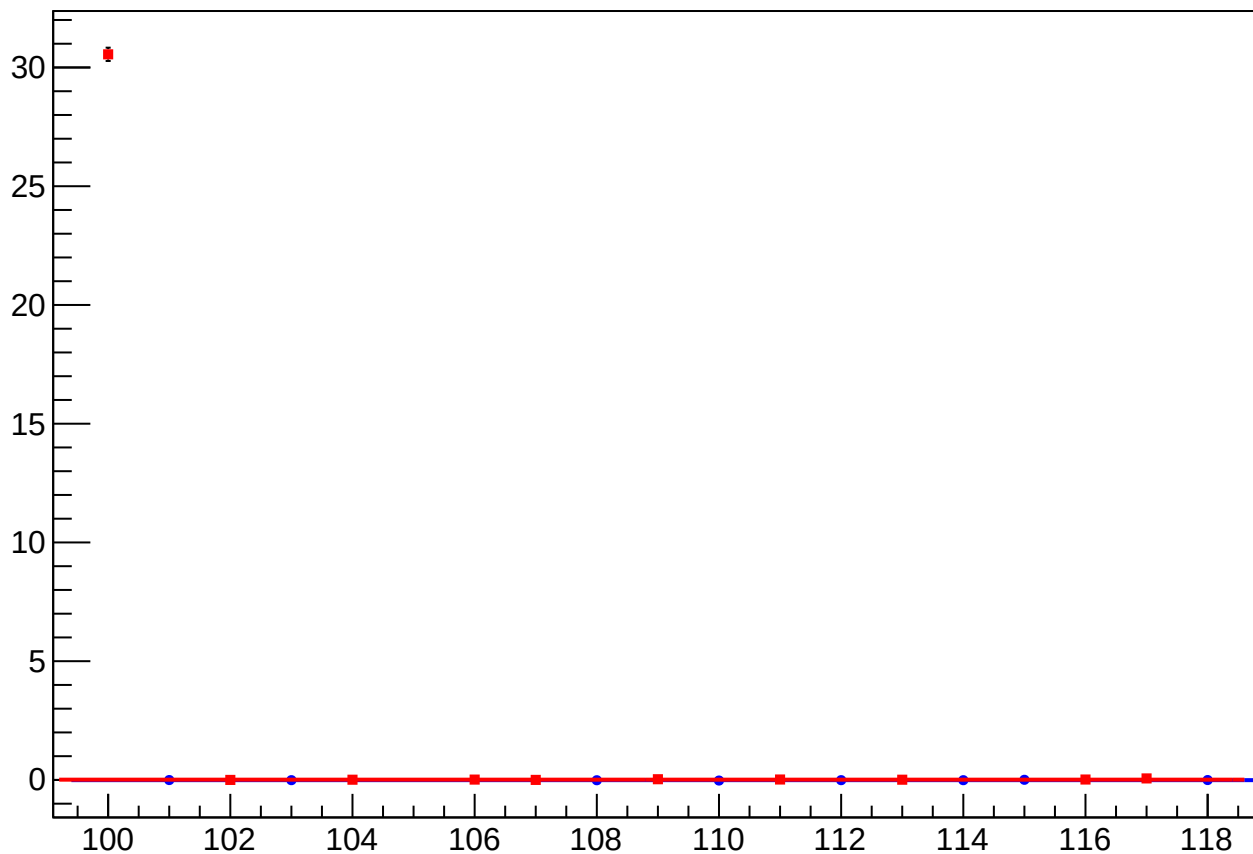
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-0.048 χ^2/NDF : 4.9/7

0.024+/-0.037 χ^2/NDF : 20.0/17

0.019+/-0.057 χ^2/NDF : 15.1/9

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: 0.011+/-0.002 χ^2/NDF : 11884.5/9

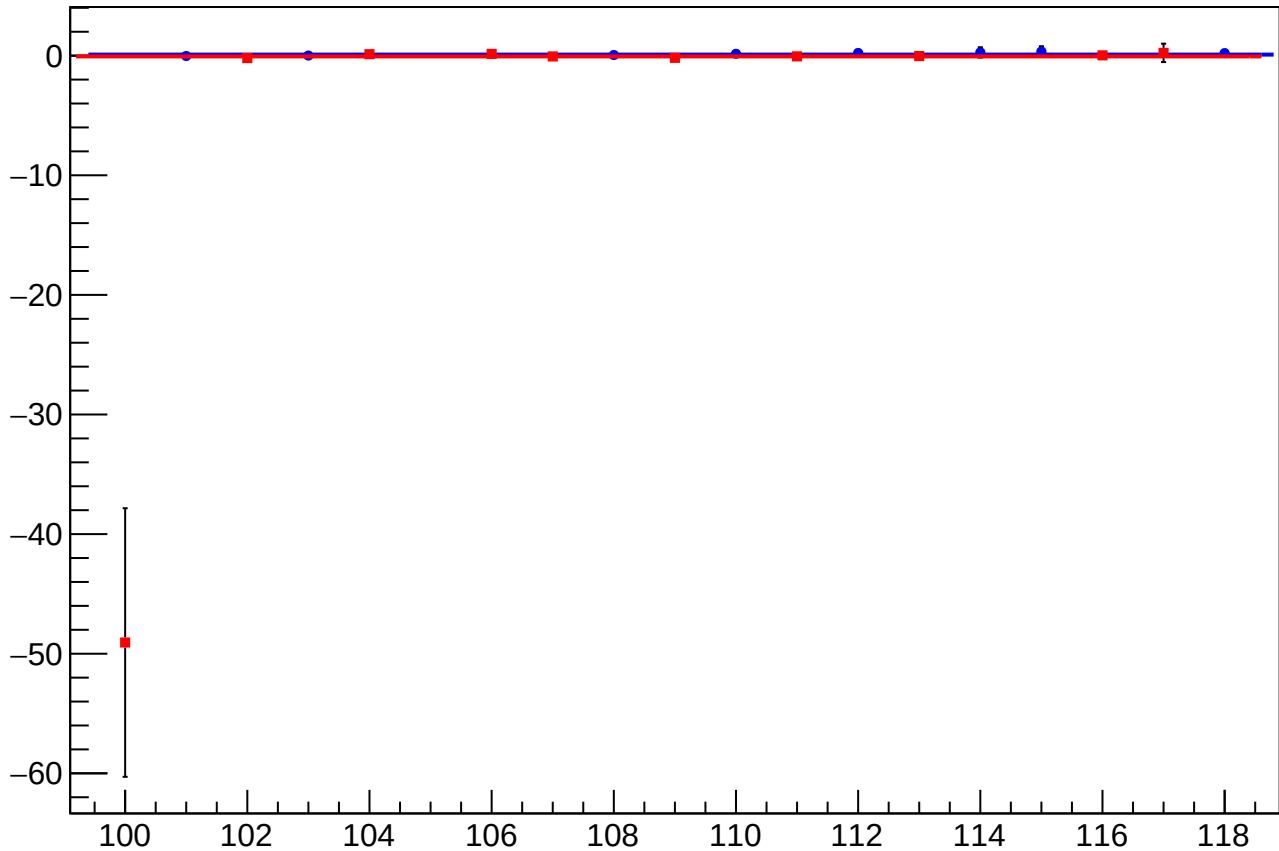
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.009+/-0.002 χ^2/NDF : 4.5/7

0.001+/-0.002 χ^2/NDF : 11926.6/17

0.011+/-0.002 χ^2/NDF : 11884.5/9

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.090+/-0.084 χ^2/NDF : 2.0/7

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

Right Out: -0.065+/-0.088 χ^2/NDF : 21.0/9

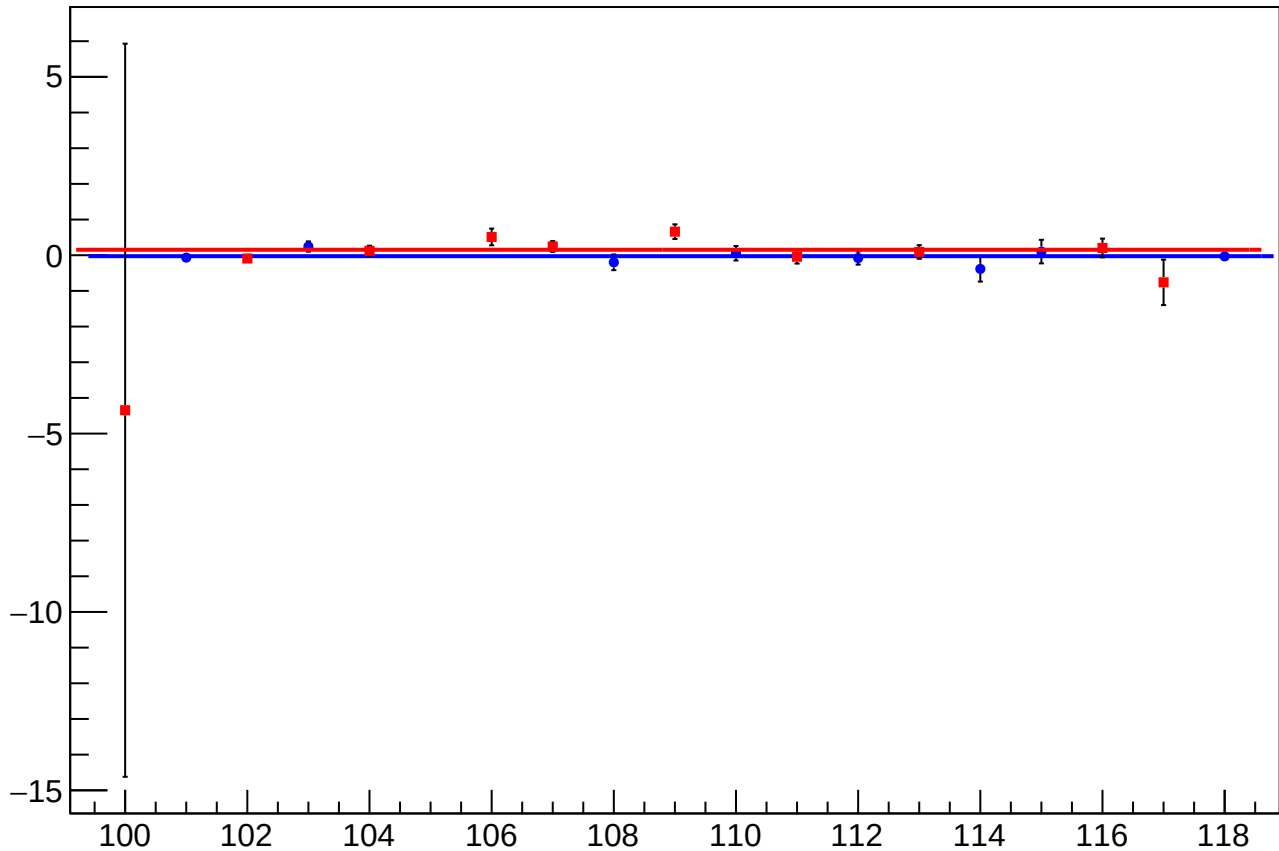
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.090+/-0.084 χ^2/NDF : 2.0/7

0.016+/-0.061 χ^2/NDF : 24.6/17

-0.065+/-0.088 χ^2/NDF : 21.0/9

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.027 $\pm$ 0.049 χ^2 /NDF: 5.8/7

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

Right Out: 0.154 $\pm$ 0.062 χ^2 /NDF: 15.4/9

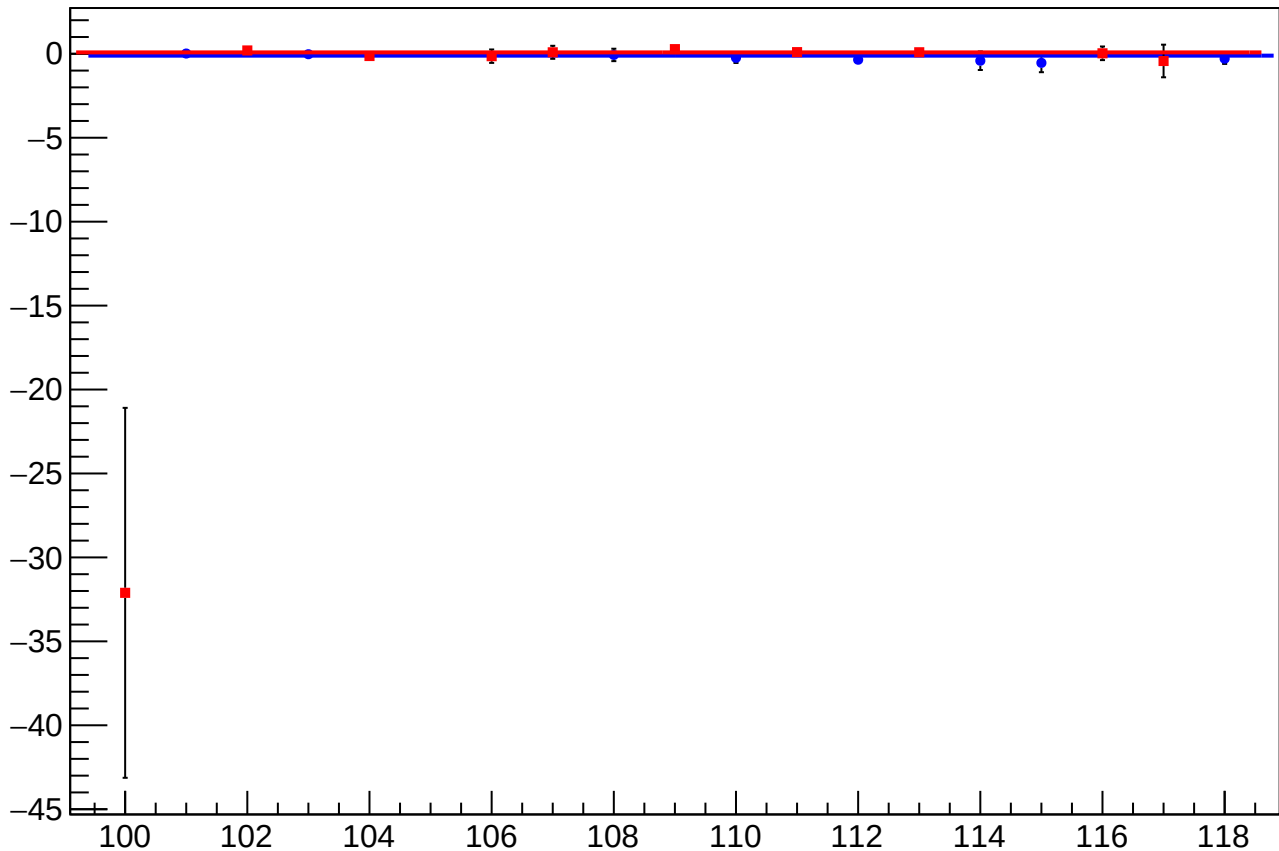
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.027 $\pm$ 0.049 χ^2 /NDF: 5.8/7

0.042 $\pm$ 0.038 χ^2 /NDF: 26.4/17

0.154 $\pm$ 0.062 χ^2 /NDF: 15.4/9

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.110+/-0.088 χ^2/NDF : 3.3/7

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

Right Out: 0.083+/-0.098 χ^2/NDF : 10.9/9

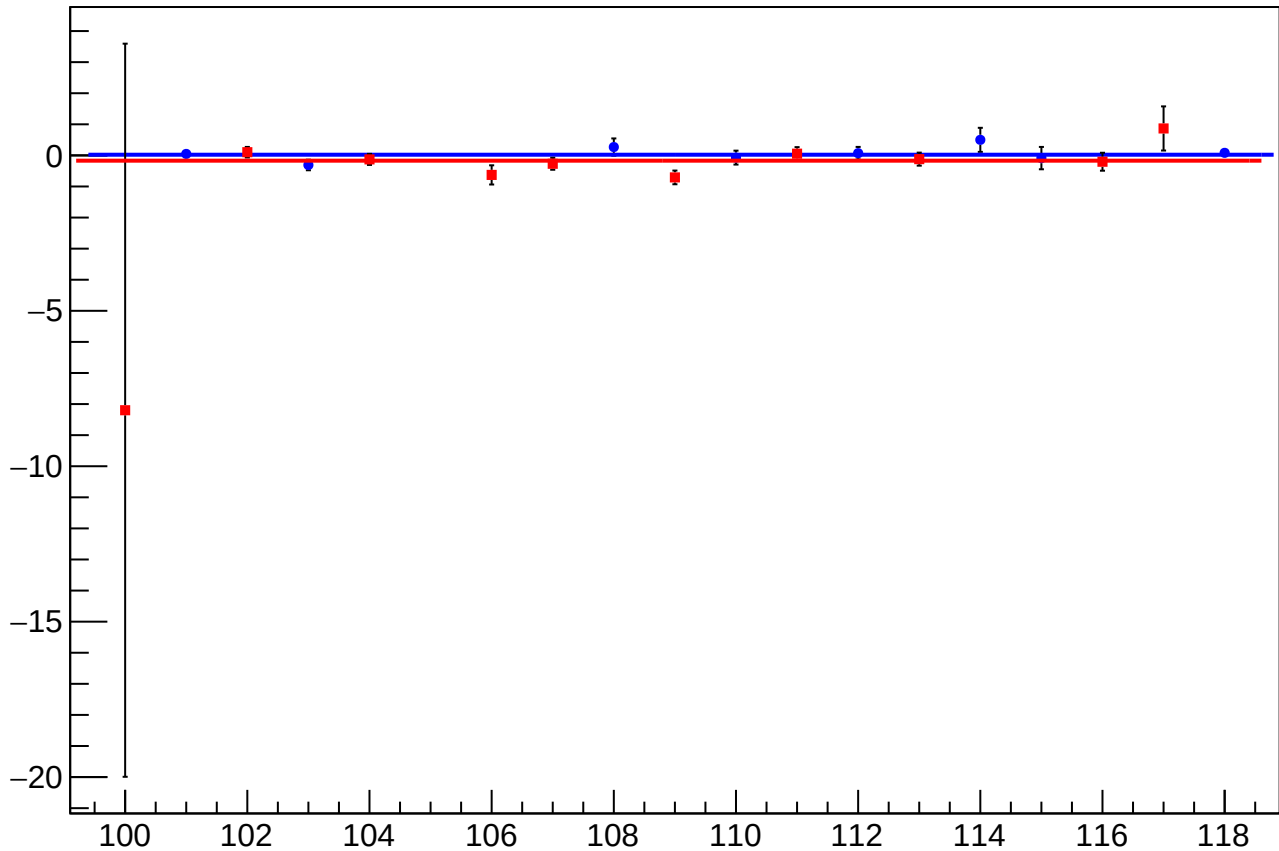
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.110+/-0.088 χ^2/NDF : 3.3/7

-0.023+/-0.066 χ^2/NDF : 16.3/17

0.083+/-0.098 χ^2/NDF : 10.9/9

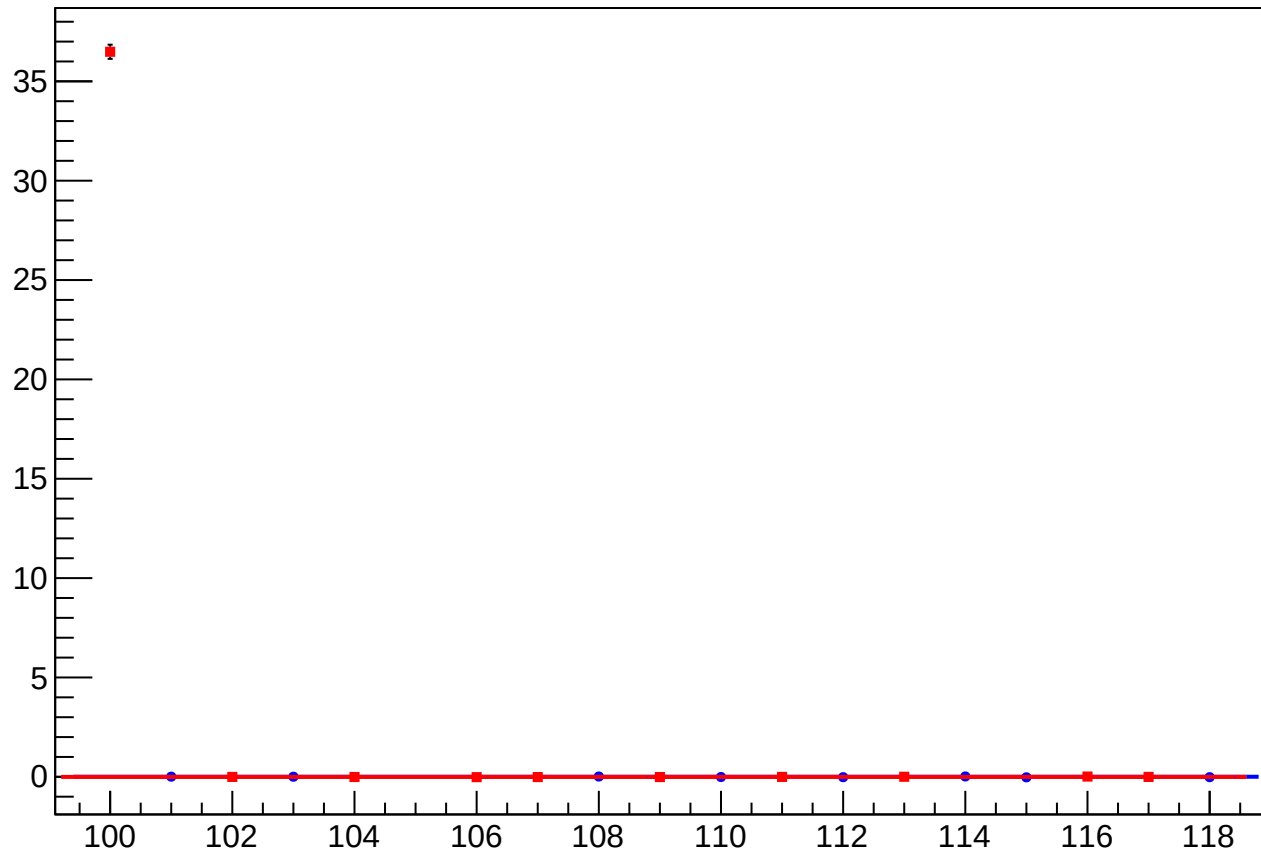
reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022 ± 0.059 χ^2/NDF : 6.7/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.170 ± 0.074 χ^2/NDF : 14.9/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.022 ± 0.059 χ^2/NDF : 6.7/7
 -0.053 ± 0.046 χ^2/NDF : 25.7/17
 -0.170 ± 0.074 χ^2/NDF : 14.9/9

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.004 $\pm$ 0.003 χ^2 /NDF: 11.2/7

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

Right Out: -0.005 $\pm$ 0.003 χ^2 /NDF: 10434.1/9

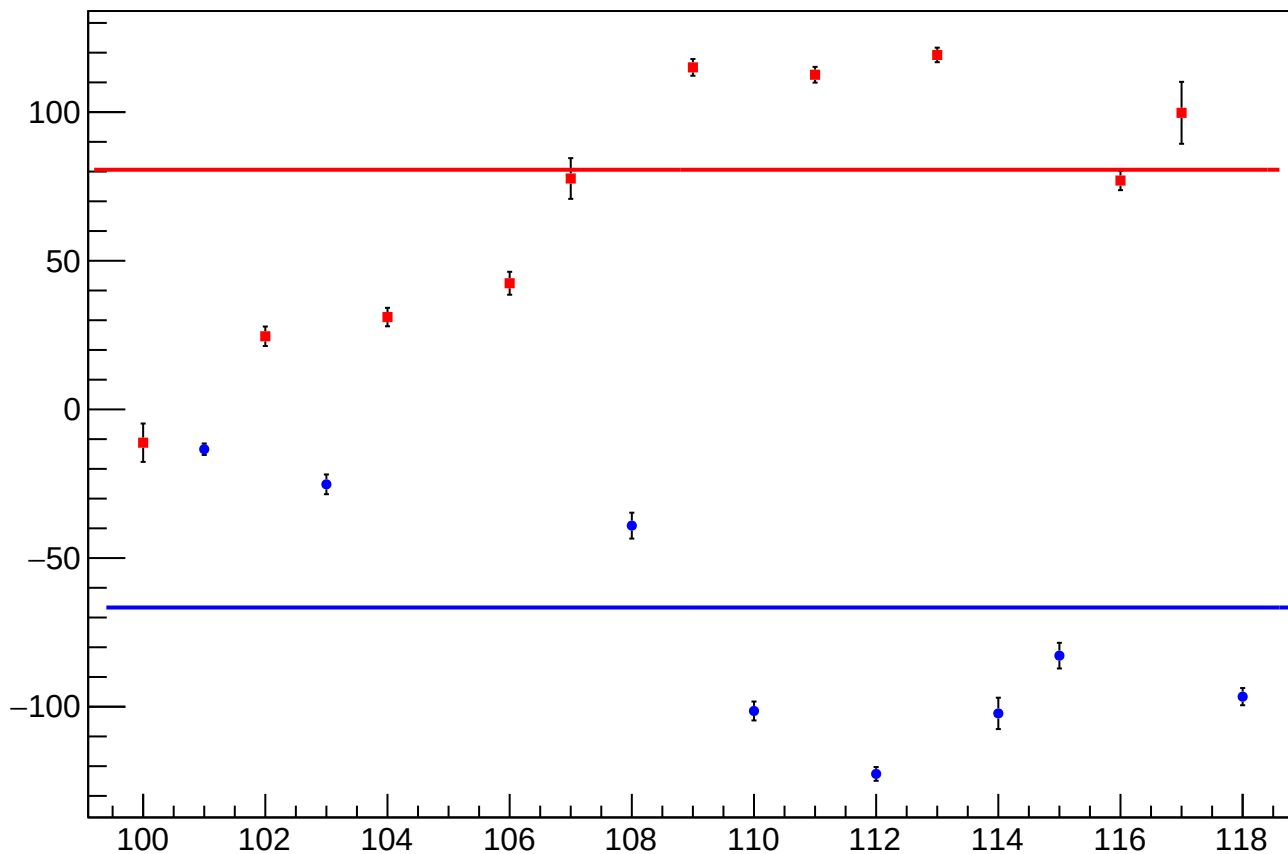
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.004 $\pm$ 0.003 χ^2 /NDF: 11.2/7

-0.000 $\pm$ 0.002 χ^2 /NDF: 10449.8/17

-0.005 $\pm$ 0.003 χ^2 /NDF: 10434.1/9

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: 80.612 $\pm$ 1.085 χ^2 /NDF: 1396.4/9

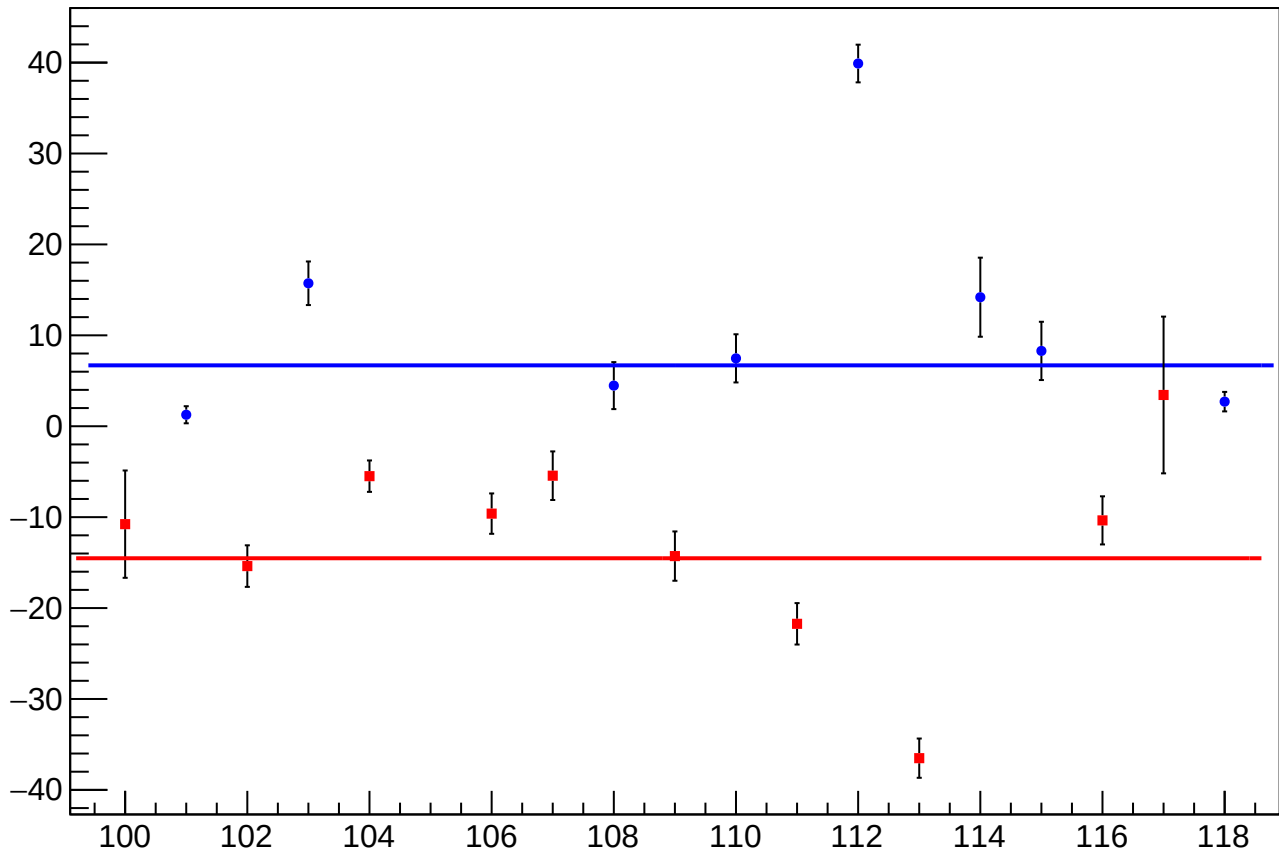
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.632 $\pm$ 1.049 χ^2 /NDF: 1833.2/7

4.560 $\pm$ 0.754 χ^2 /NDF: 12749.6/17

80.612 $\pm$ 1.085 χ^2 /NDF: 1396.4/9

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: -14.522 ± 0.791 χ^2/NDF : 164.8/9

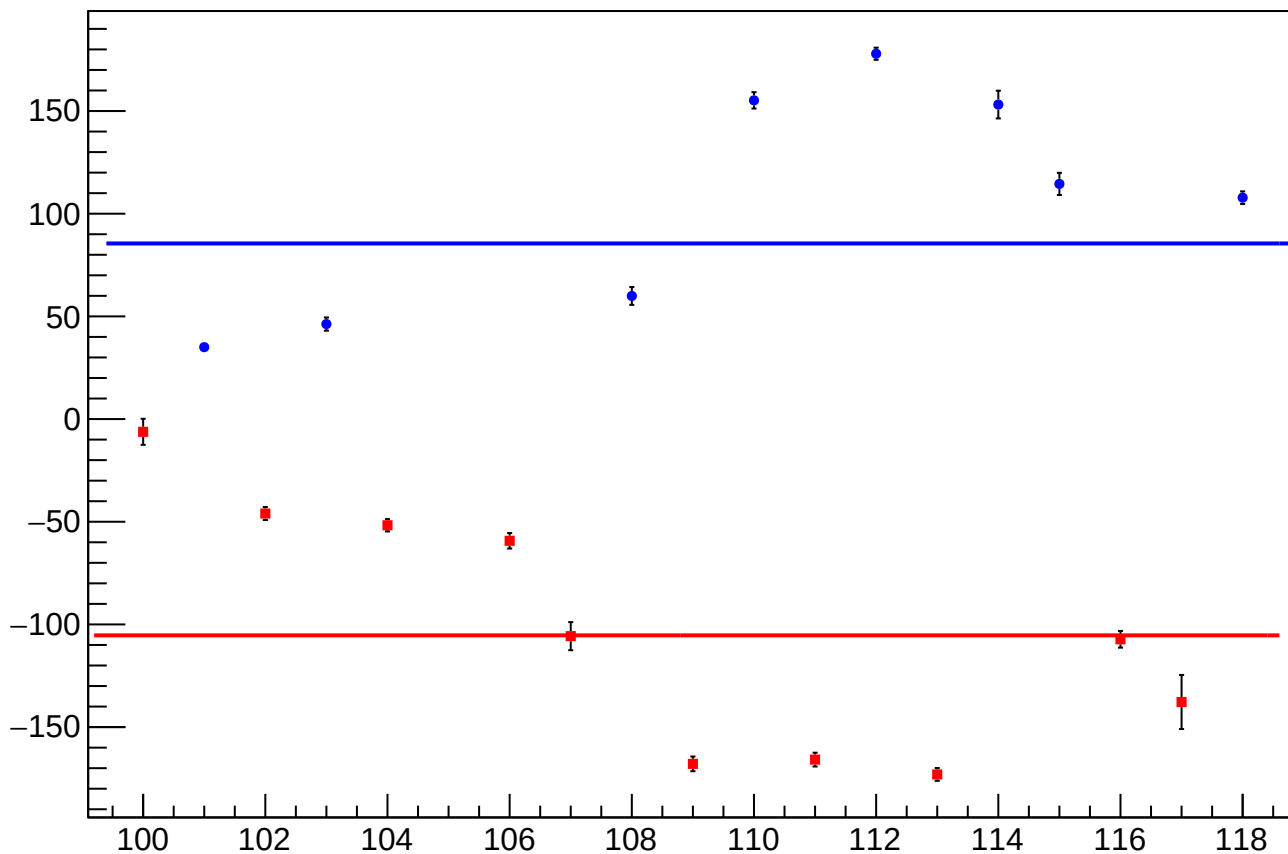
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.697 ± 0.592 χ^2/NDF : 322.0/7

-0.921 ± 0.474 χ^2/NDF : 947.7/17

-14.522 ± 0.791 χ^2/NDF : 164.8/9

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: -105.324+/-1.228 χ^2/NDF : 2174.4/9

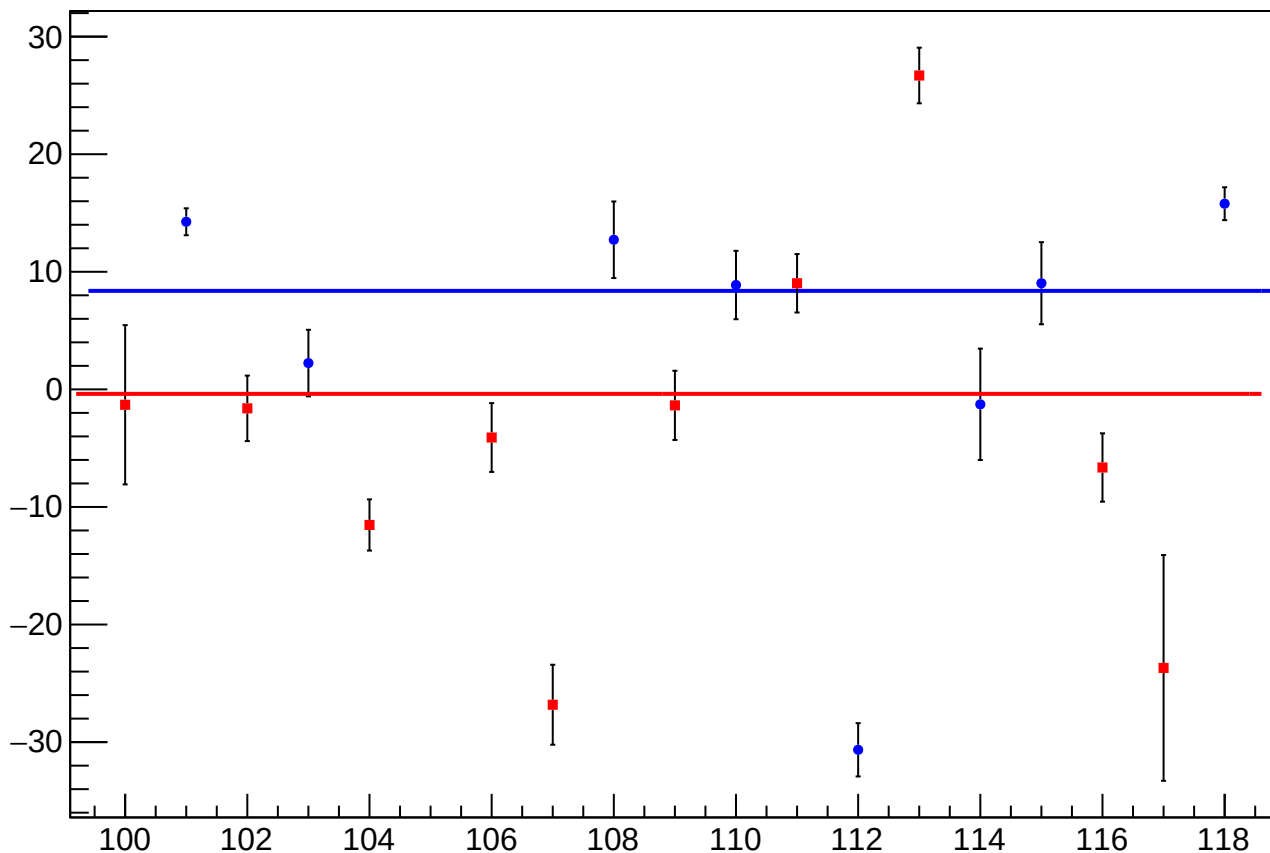
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.504+/-1.131 χ^2/NDF : 2397.0/7

-2.100+/-0.832 χ^2/NDF : 17641.2/17

-105.324+/-1.228 χ^2/NDF : 2174.4/9

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: -0.382+/-0.932 χ^2/NDF : 244.4/9

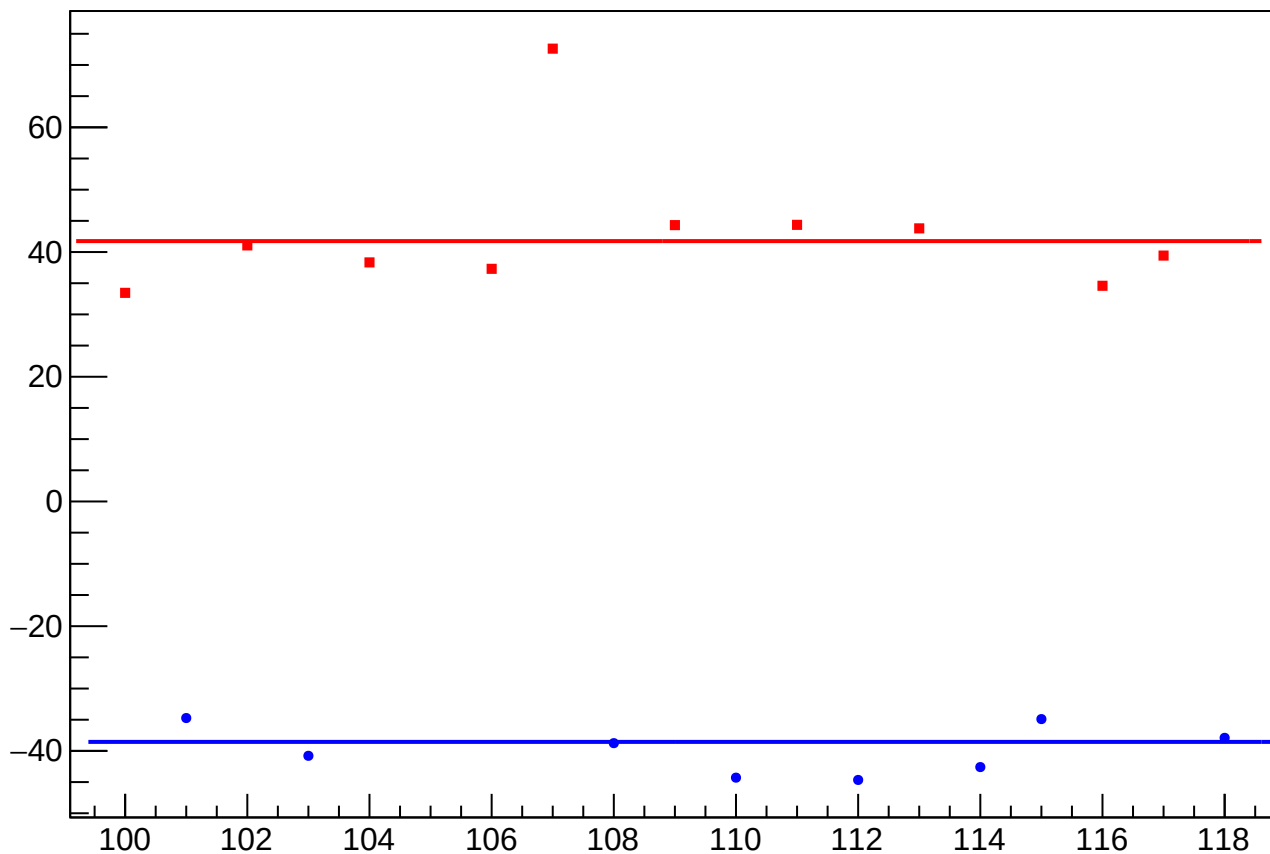
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.377+/-0.719 χ^2/NDF : 361.7/7

5.109+/-0.570 χ^2/NDF : 661.4/17

-0.382+/-0.932 χ^2/NDF : 244.4/9

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: 41.756+/-0.038 χ^2/NDF : 46610.3/9

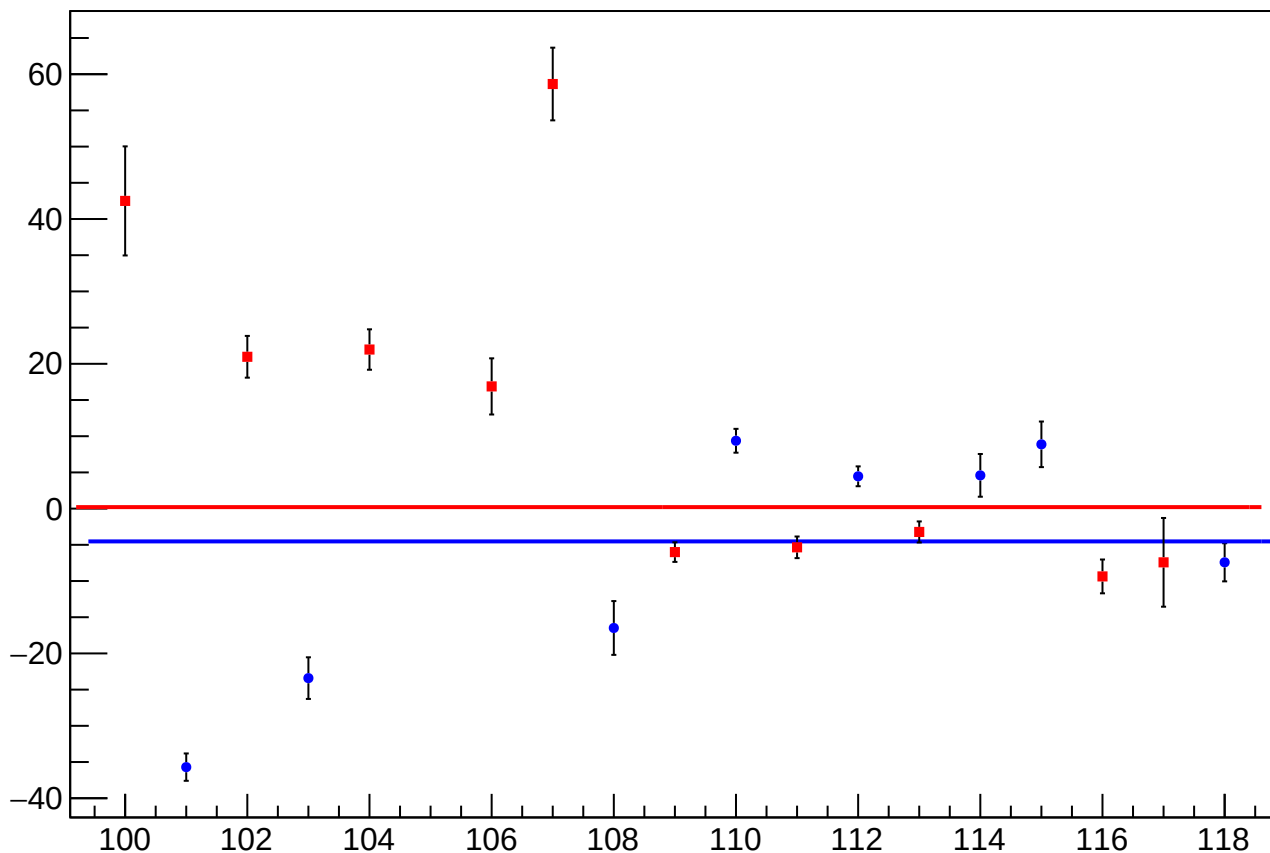
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.554+/-0.038 χ^2/NDF : 7551.6/7

1.577+/-0.027 χ^2/NDF : 2277607.0/17

41.756+/-0.038 χ^2/NDF : 46610.3/9

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: 0.207+/-0.698 χ^2/NDF : 356.9/9

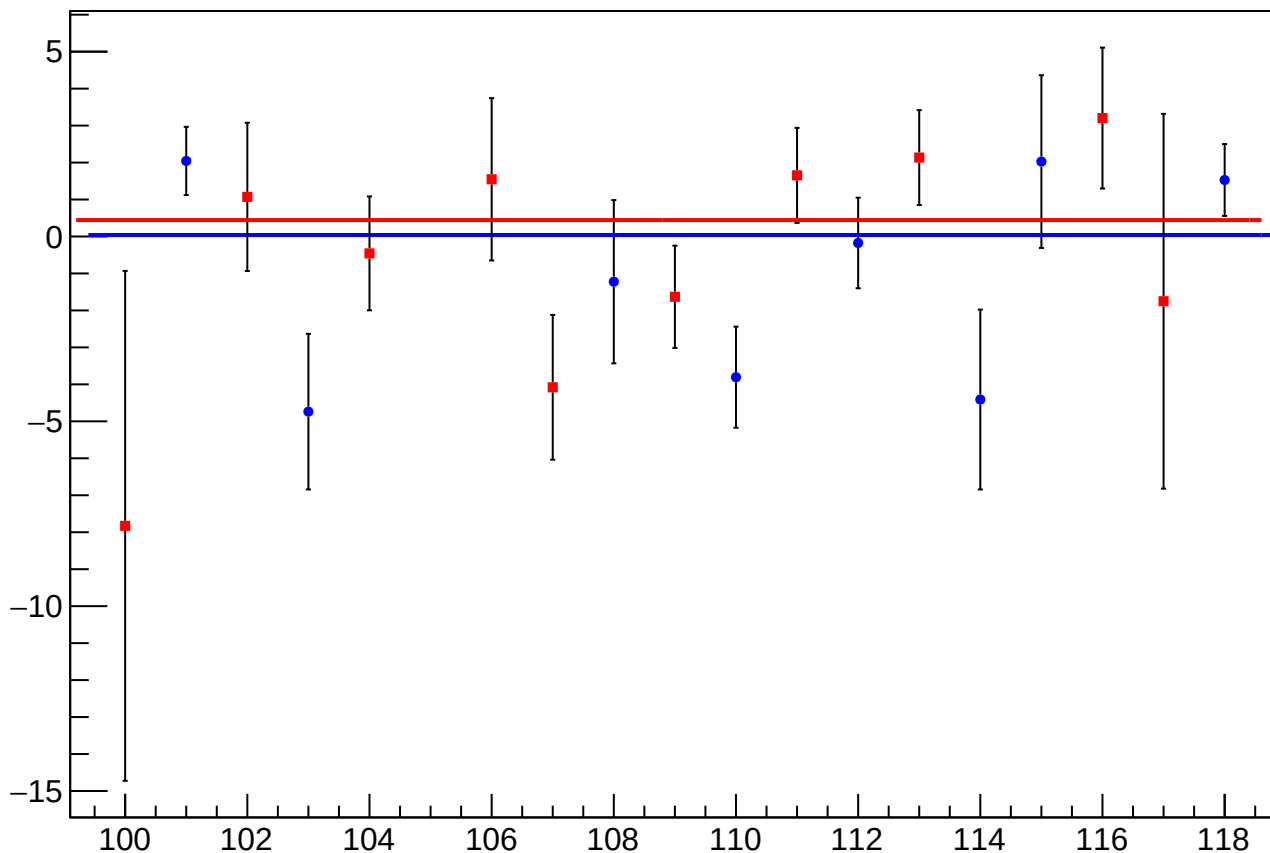
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.528+/-0.759 χ^2/NDF : 469.2/7

-1.964+/-0.514 χ^2/NDF : 847.2/17

0.207+/-0.698 χ^2/NDF : 356.9/9

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: 0.444 $\pm$ 0.558 χ^2 /NDF: 14.6/9

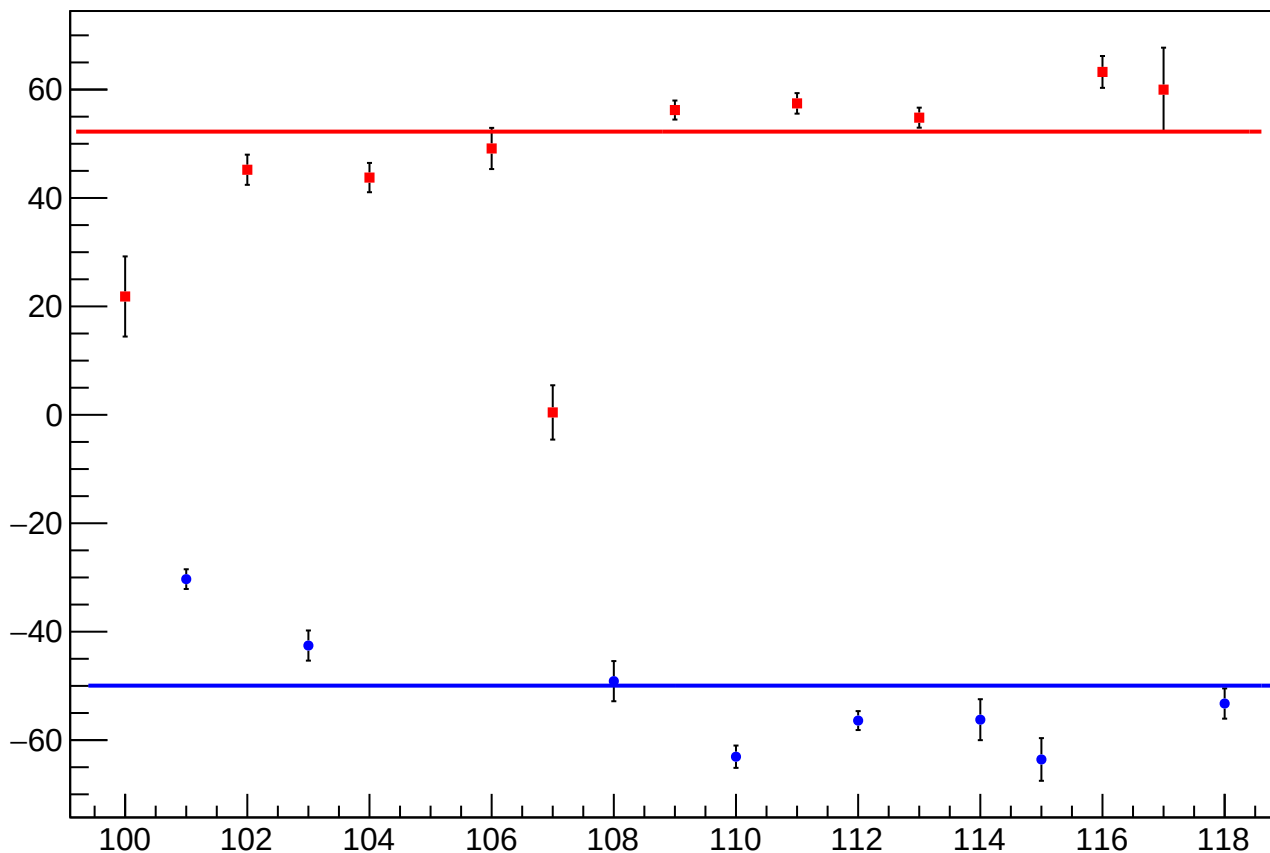
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.040 $\pm$ 0.487 χ^2 /NDF: 24.5/7

0.214 $\pm$ 0.367 χ^2 /NDF: 39.5/17

0.444 $\pm$ 0.558 χ^2 /NDF: 14.6/9

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: 52.241 ± 0.838 χ^2/NDF : 170.4/9

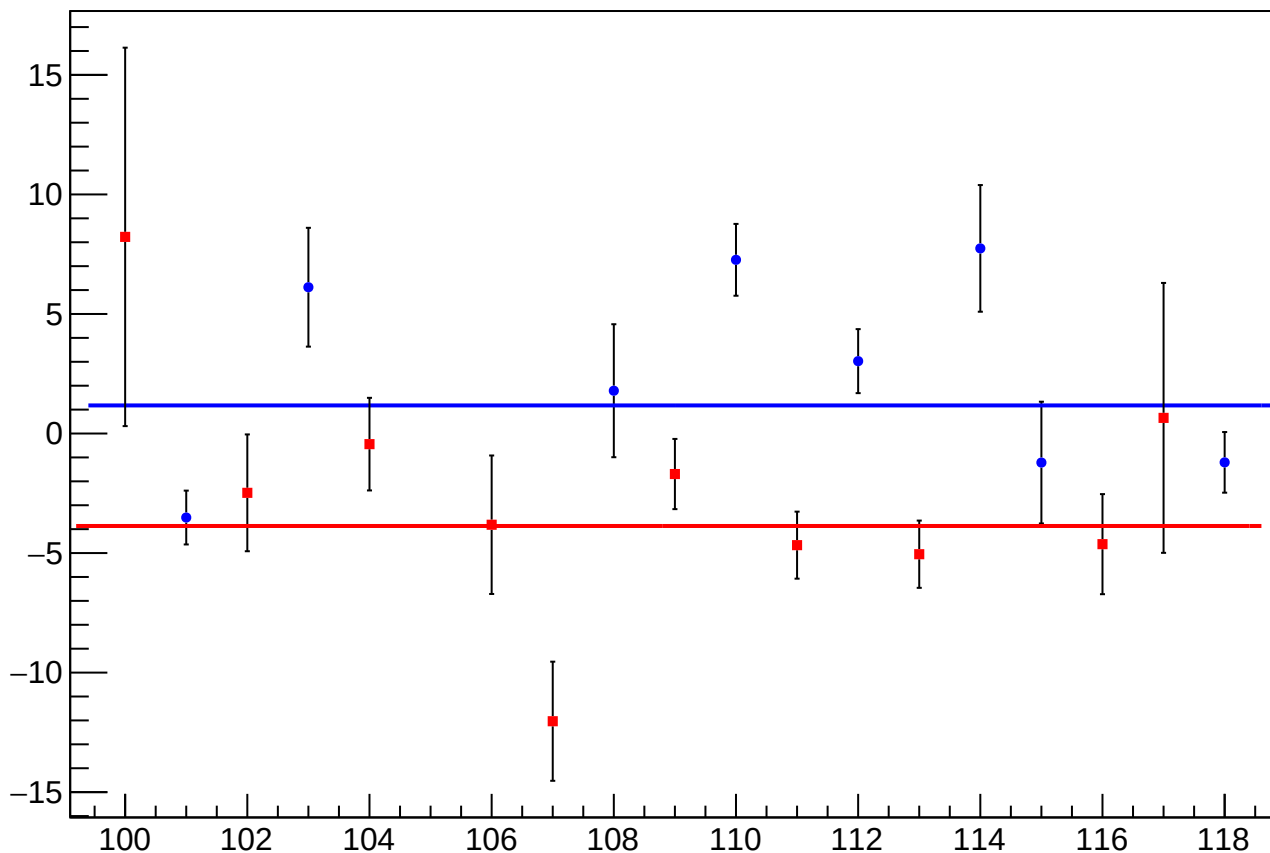
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.951 ± 0.867 χ^2/NDF : 194.1/7

2.833 ± 0.603 χ^2/NDF : 7546.5/17

52.241 ± 0.838 χ^2/NDF : 170.4/9

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.175 $\pm$ 0.577 χ^2 /NDF: 50.3/7

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

Right Out: -3.868 $\pm$ 0.636 χ^2 /NDF: 20.5/9

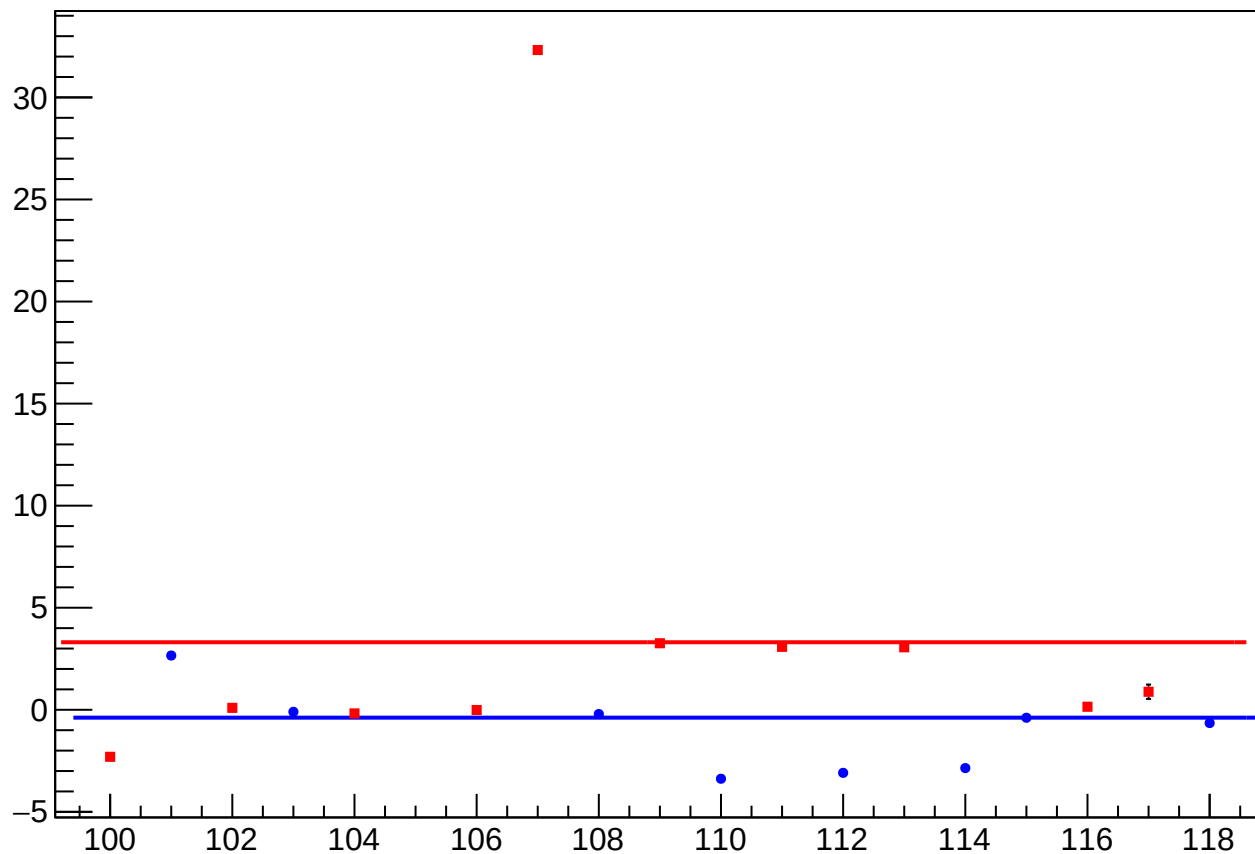
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.175 $\pm$ 0.577 χ^2 /NDF: 50.3/7

-1.101 $\pm$ 0.428 χ^2 /NDF: 105.2/17

-3.868 $\pm$ 0.636 χ^2 /NDF: 20.5/9

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: 3.309+/-0.030 χ^2/NDF : 70877.2/9

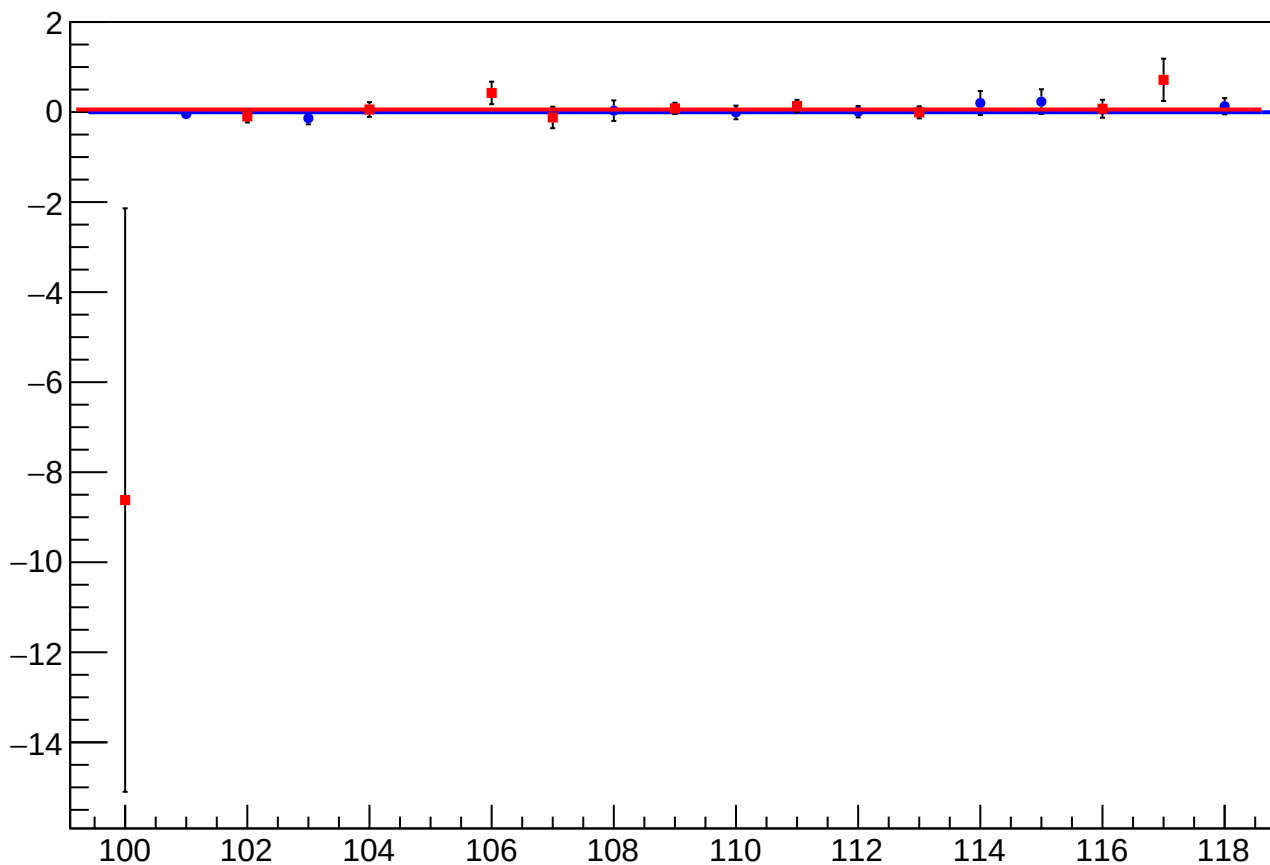
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.386+/-0.031 χ^2/NDF : 4398.2/7

1.553+/-0.022 χ^2/NDF : 82618.4/17

3.309+/-0.030 χ^2/NDF : 70877.2/9

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+/-0.055 χ^2 /NDF: 8.3/9

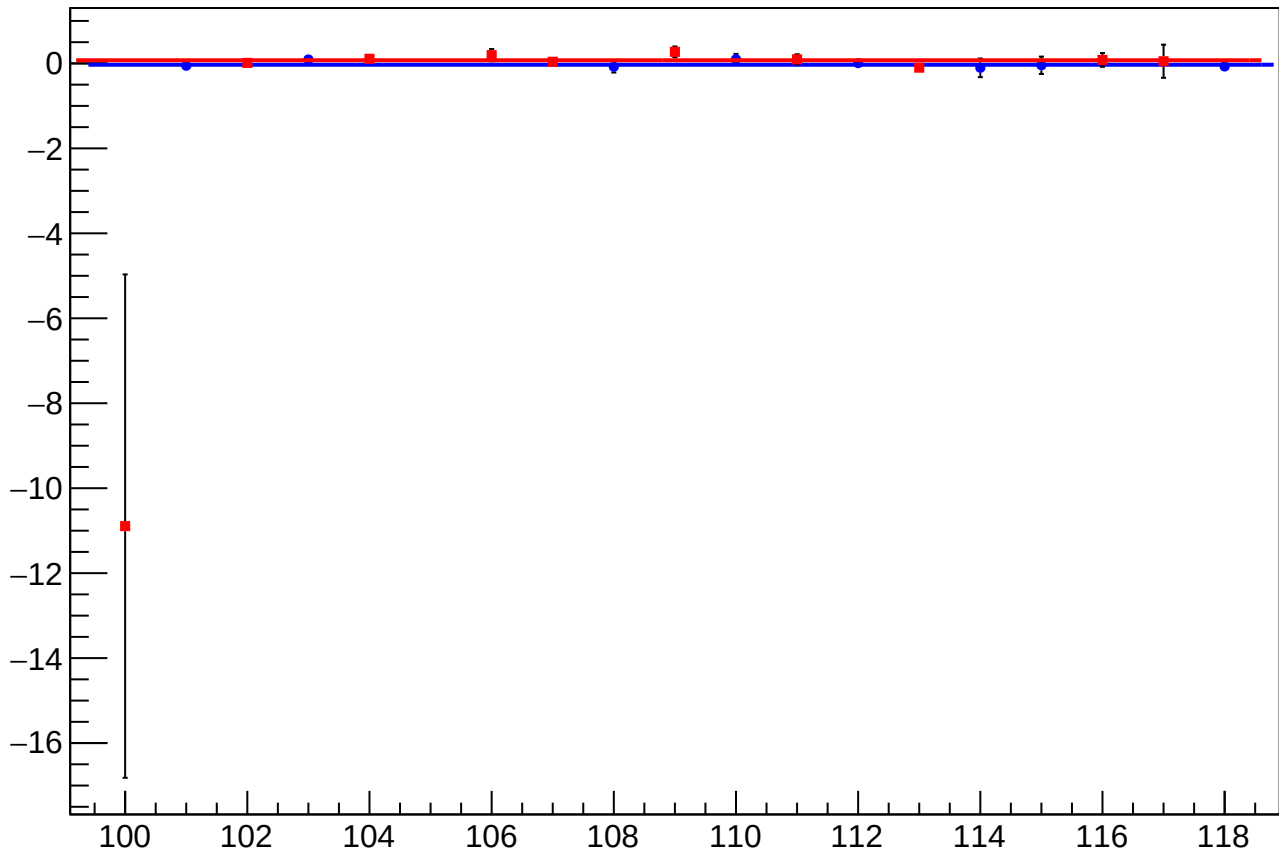
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.005+/-0.054 χ^2 /NDF: 3.1/7

0.025+/-0.039 χ^2 /NDF: 12.0/17

0.056+/-0.055 χ^2 /NDF: 8.3/9

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031 ± 0.032 $\chi^2/\text{NDF}: 3.6/7$

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

Right Out: 0.075 ± 0.040 $\chi^2/\text{NDF}: 9.5/9$

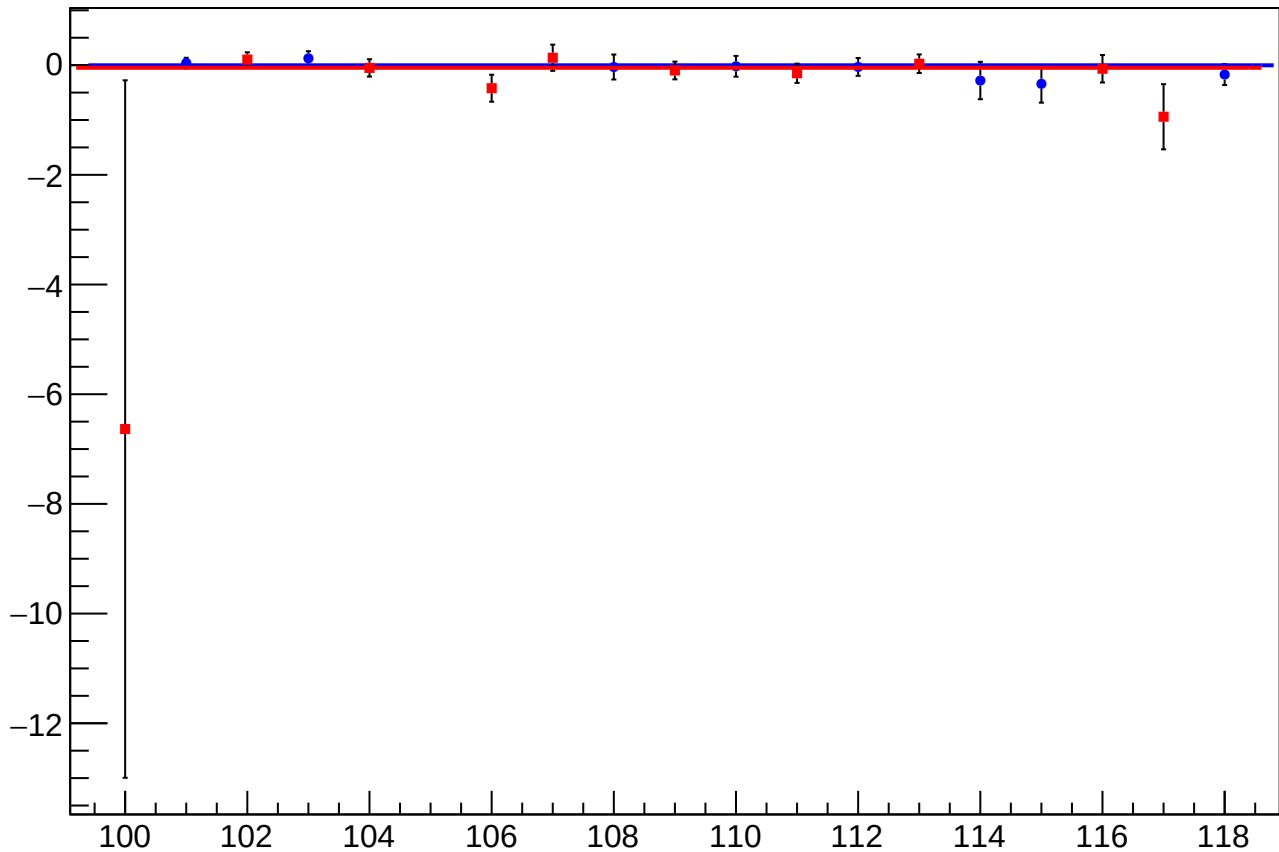
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.031 ± 0.032 $\chi^2/\text{NDF}: 3.6/7$

0.010 ± 0.025 $\chi^2/\text{NDF}: 17.4/17$

0.075 ± 0.040 $\chi^2/\text{NDF}: 9.5/9$

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: -0.048+/-0.063 χ^2 /NDF: 8.1/9

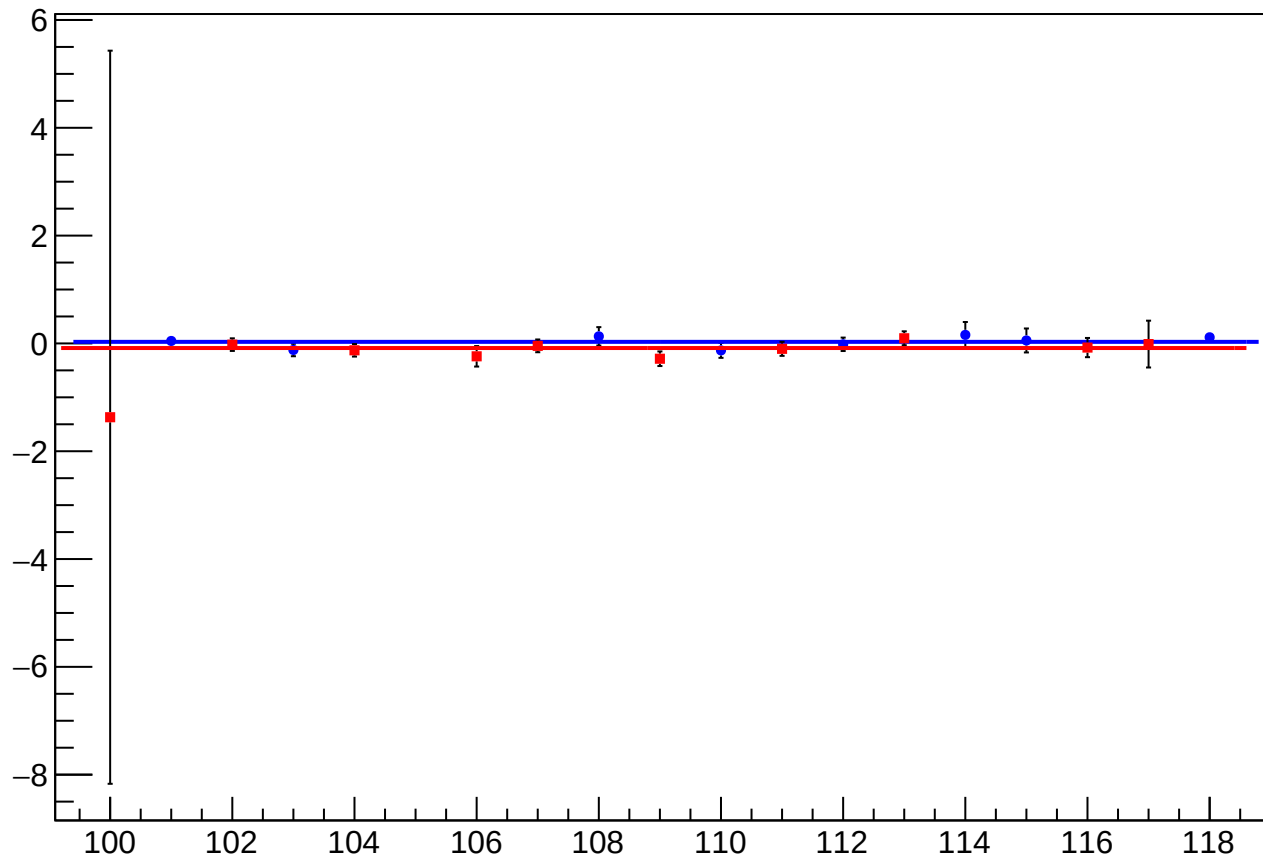
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.003+/-0.058 χ^2 /NDF: 3.6/7

-0.023+/-0.043 χ^2 /NDF: 12.0/17

-0.048+/-0.063 χ^2 /NDF: 8.1/9

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: -0.086+/-0.047 χ^2/NDF : 5.4/9

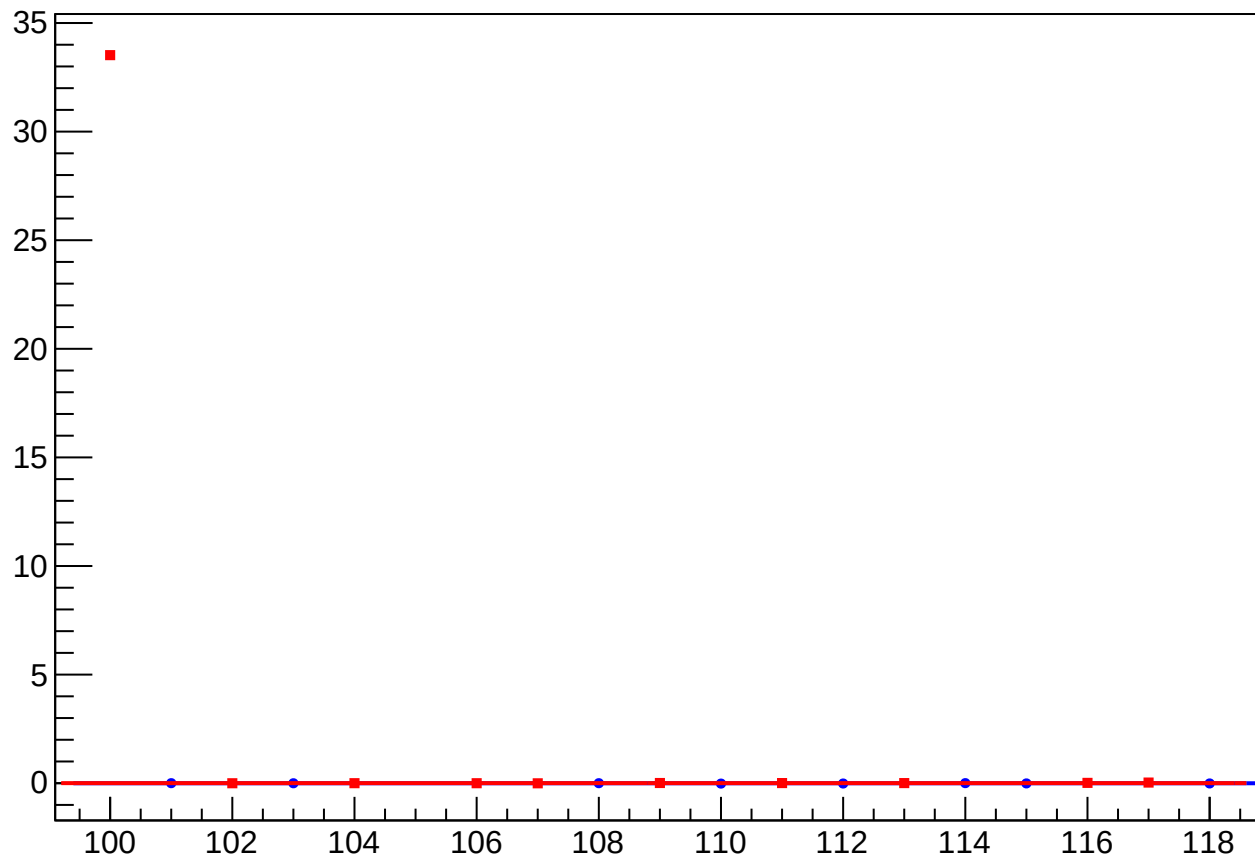
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.038 χ^2/NDF : 4.8/7

-0.017+/-0.030 χ^2/NDF : 13.8/17

-0.086+/-0.047 χ^2/NDF : 5.4/9

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.003 $\pm$ 0.002 χ^2 /NDF: 8.6/7

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

Right Out: 0.003 $\pm$ 0.002 χ^2 /NDF: 26497.4/9

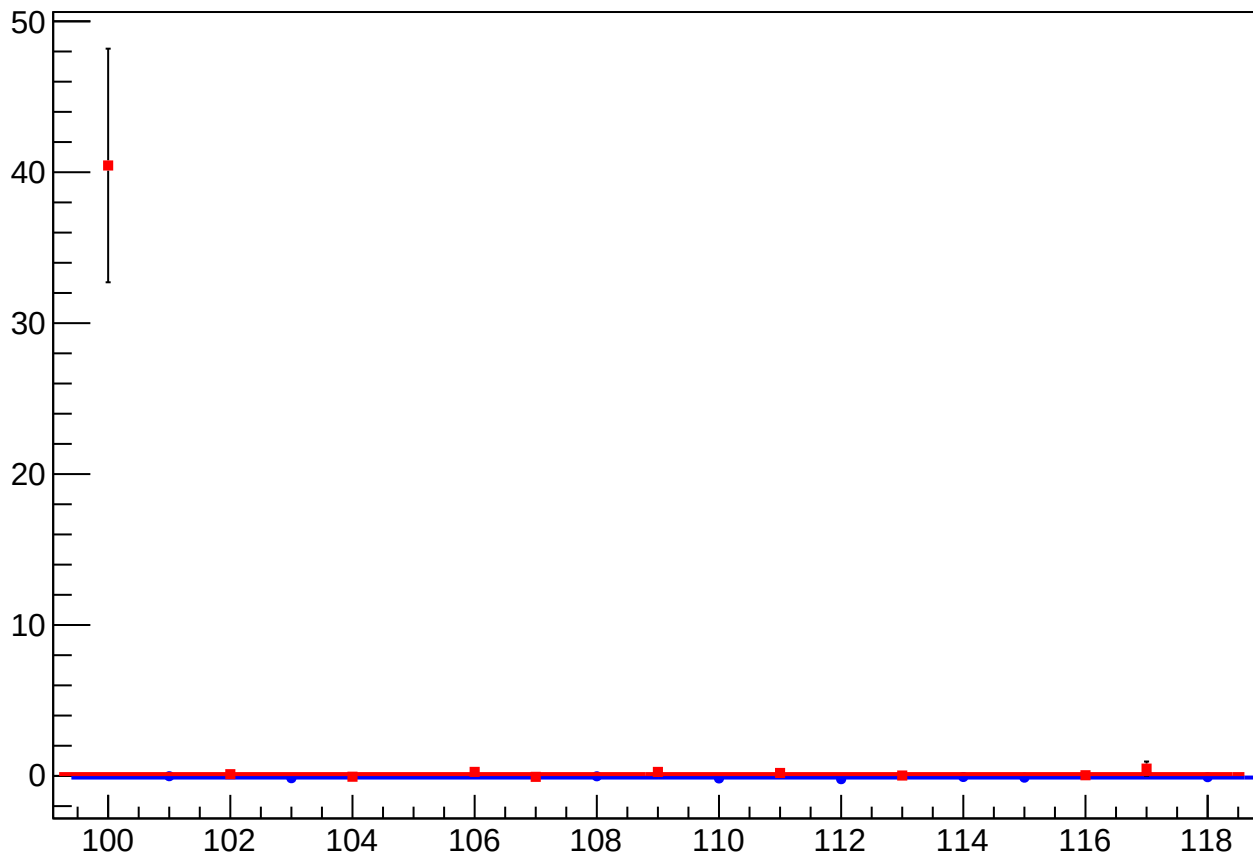
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.003 $\pm$ 0.002 χ^2 /NDF: 8.6/7

0.000 $\pm$ 0.001 χ^2 /NDF: 26511.5/17

0.003 $\pm$ 0.002 χ^2 /NDF: 26497.4/9

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: 0.122 ± 0.055 χ^2/NDF : 32.0/9

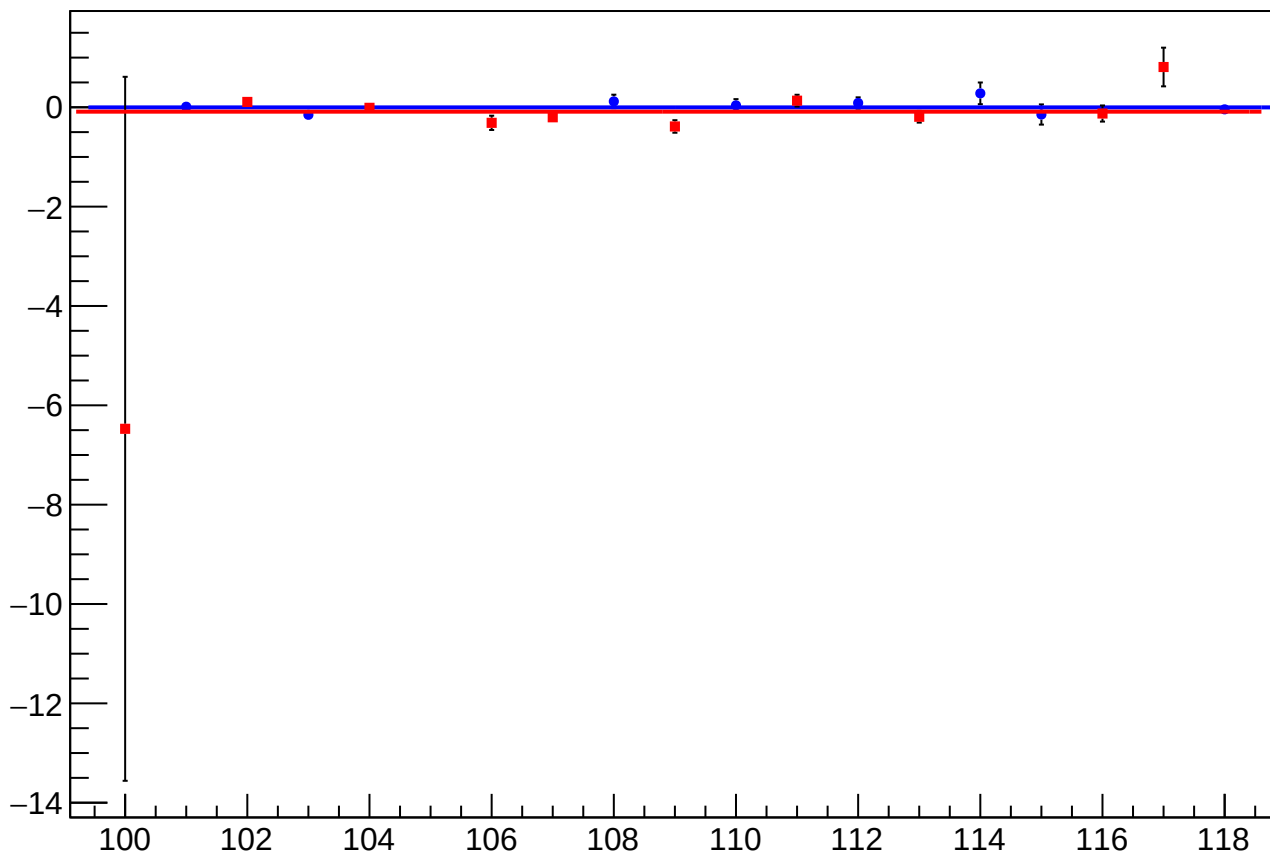
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.108 ± 0.054 χ^2/NDF : 2.0/7

0.004 ± 0.039 χ^2/NDF : 42.8/17

0.122 ± 0.055 χ^2/NDF : 32.0/9

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: -0.088 $\pm$ 0.040 χ^2 /NDF: 24.7/9

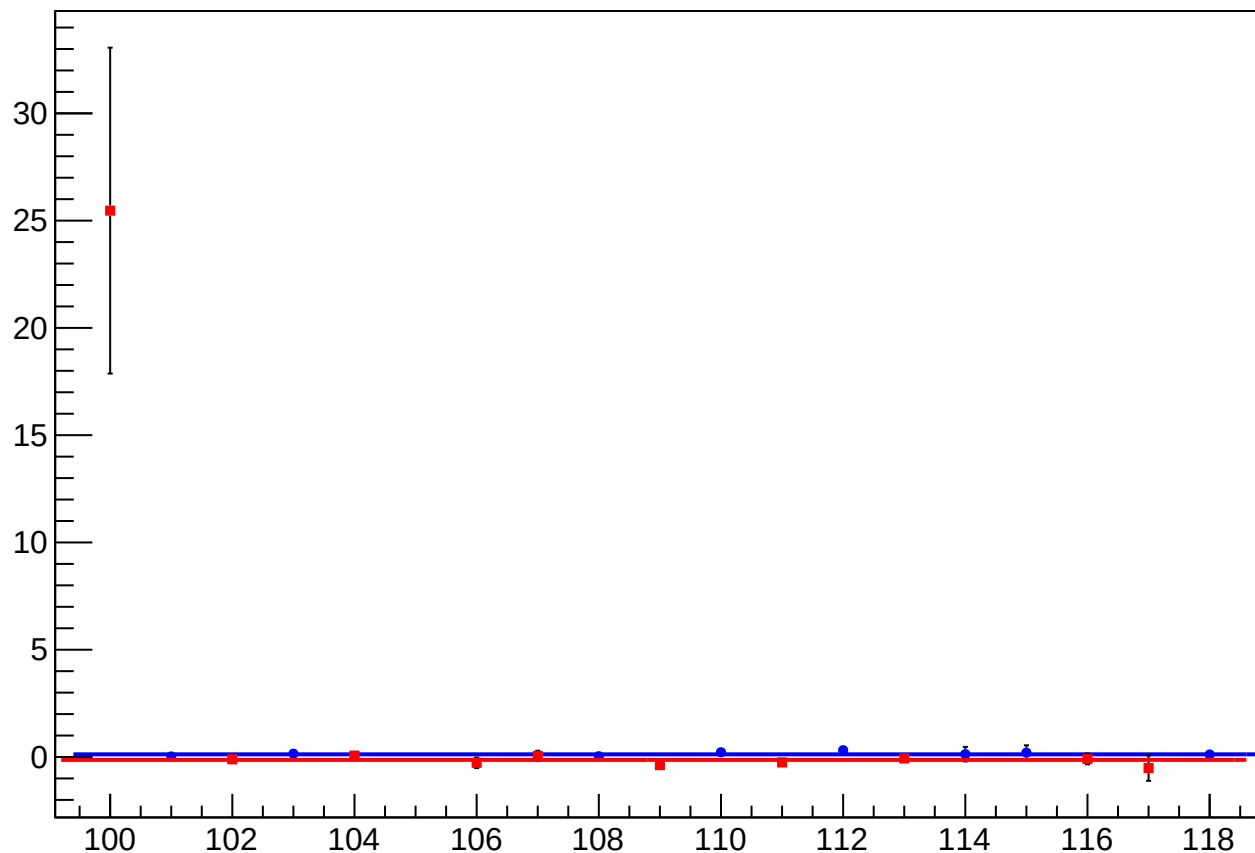
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.032 χ^2 /NDF: 6.4/7

-0.036 $\pm$ 0.025 χ^2 /NDF: 34.0/17

-0.088 $\pm$ 0.040 χ^2 /NDF: 24.7/9

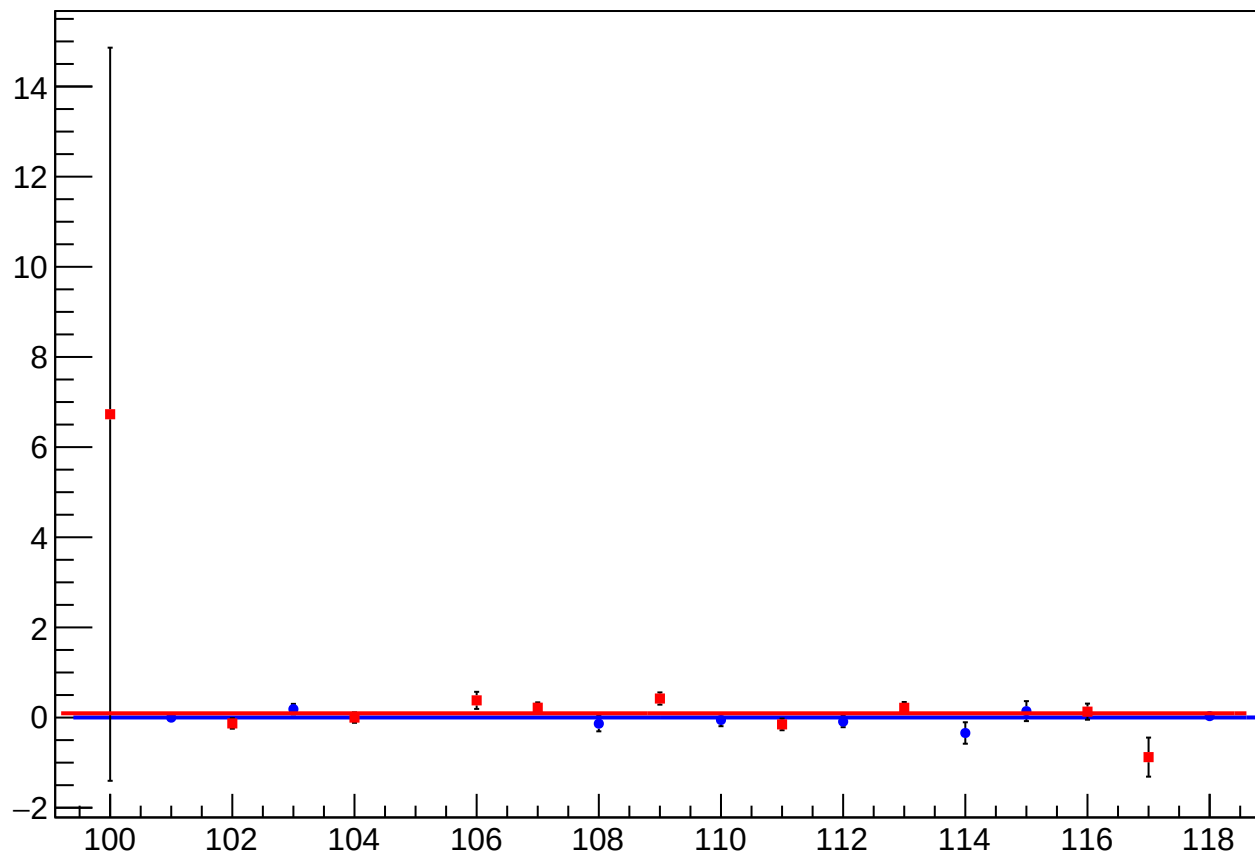
reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -0.134 $\pm$ 0.063 χ^2/NDF : 17.2/9
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.124 $\pm$ 0.058 χ^2/NDF : 3.0/7
 0.005 $\pm$ 0.042 χ^2/NDF : 29.5/17
 -0.134 $\pm$ 0.063 χ^2/NDF : 17.2/9

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.038 χ^2/NDF : 6.5/7

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

Right Out: 0.095+/-0.047 χ^2/NDF : 23.8/9

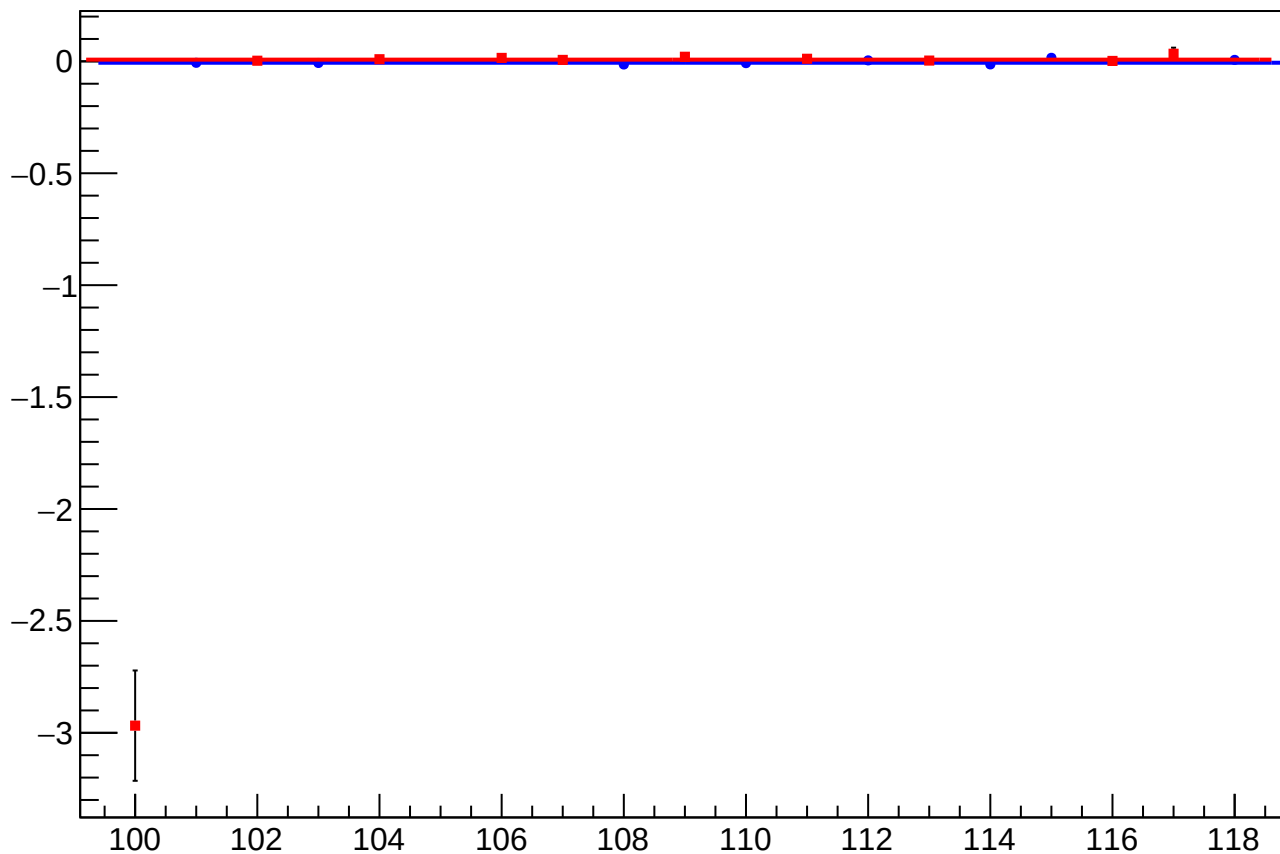
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.038 χ^2/NDF : 6.5/7

0.039+/-0.030 χ^2/NDF : 32.7/17

0.095+/-0.047 χ^2/NDF : 23.8/9

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: 0.008 $\pm$ 0.002 χ^2 /NDF: 155.3/9

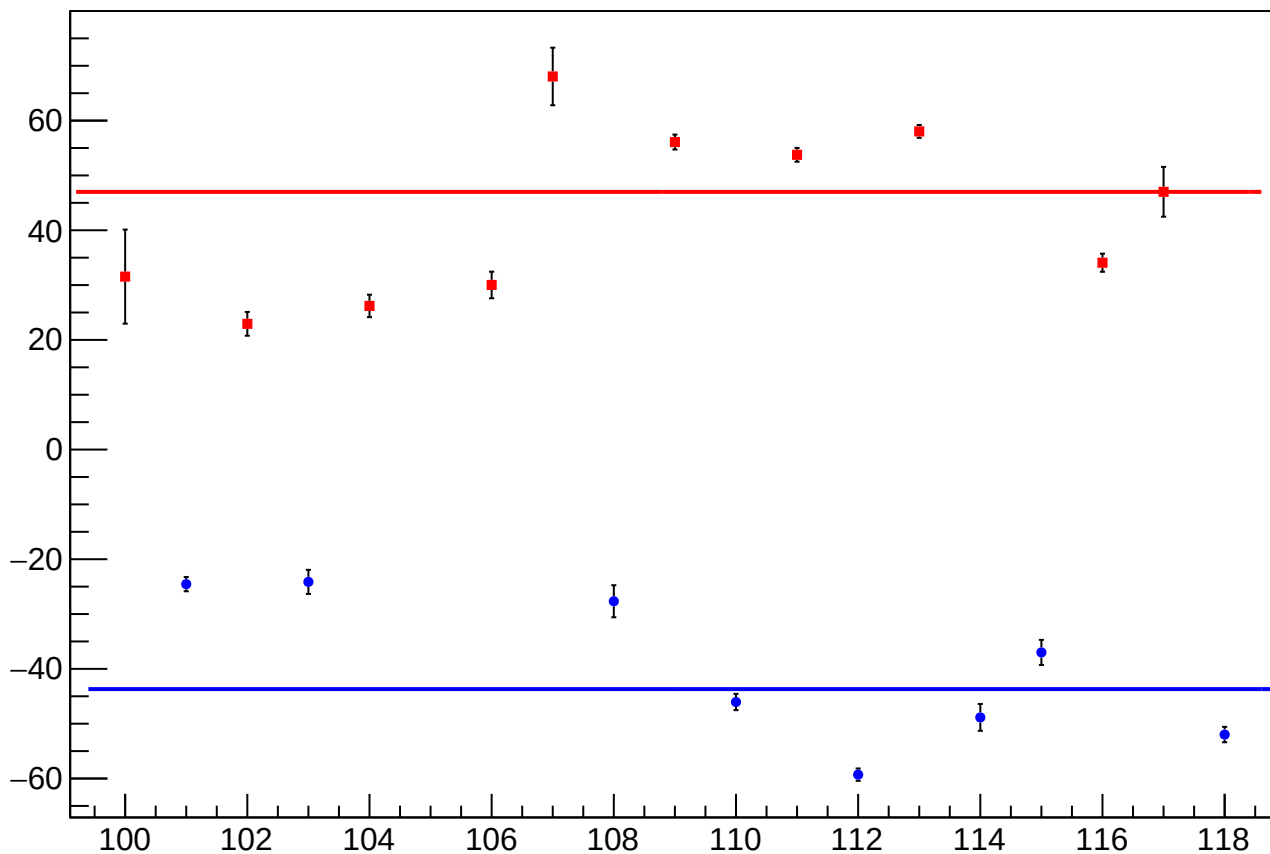
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 9.5/7

0.001 $\pm$ 0.001 χ^2 /NDF: 192.7/17

0.008 $\pm$ 0.002 χ^2 /NDF: 155.3/9

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.691 ± 0.575 $\chi^2/\text{NDF}: 568.6/7$

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

Right Out: 47.005 ± 0.579 $\chi^2/\text{NDF}: 517.7/9$

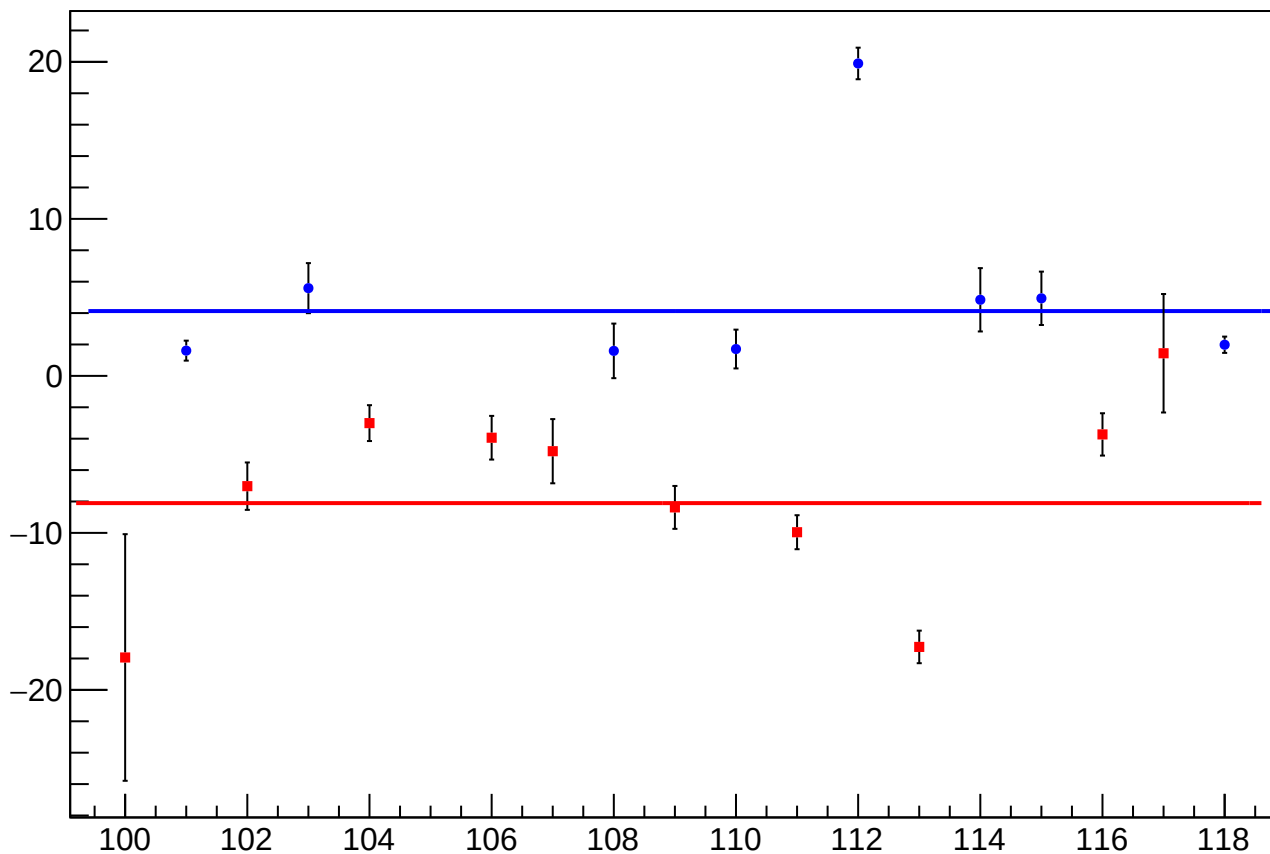
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-43.691 ± 0.575 $\chi^2/\text{NDF}: 568.6/7$

1.354 ± 0.408 $\chi^2/\text{NDF}: 13443.2/17$

47.005 ± 0.579 $\chi^2/\text{NDF}: 517.7/9$

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: -8.104 $\pm$ 0.451 χ^2 /NDF: 131.5/9

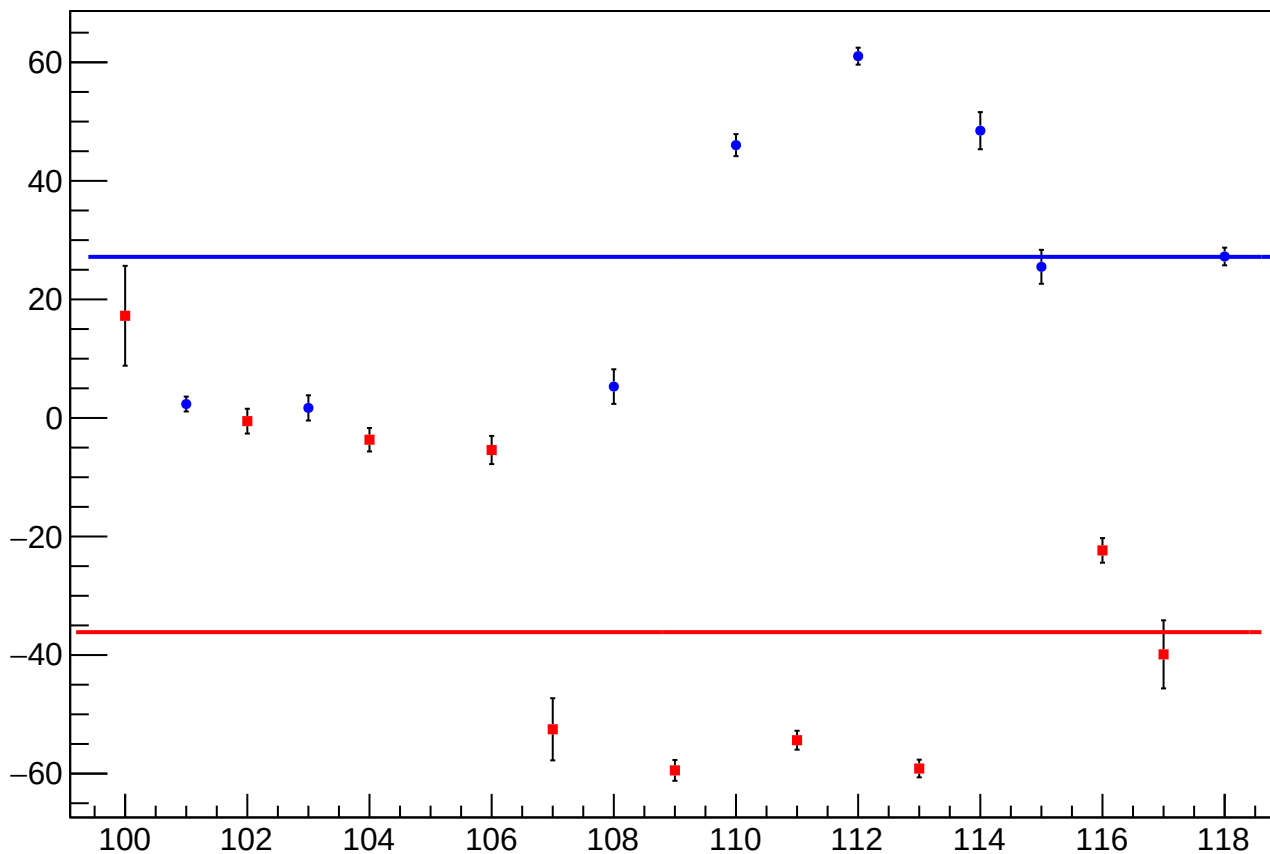
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.128 $\pm$ 0.331 χ^2 /NDF: 285.8/7

-0.148 $\pm$ 0.267 χ^2 /NDF: 895.7/17

-8.104 $\pm$ 0.451 χ^2 /NDF: 131.5/9

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: -36.138+/-0.684 χ^2/NDF : 1363.2/9

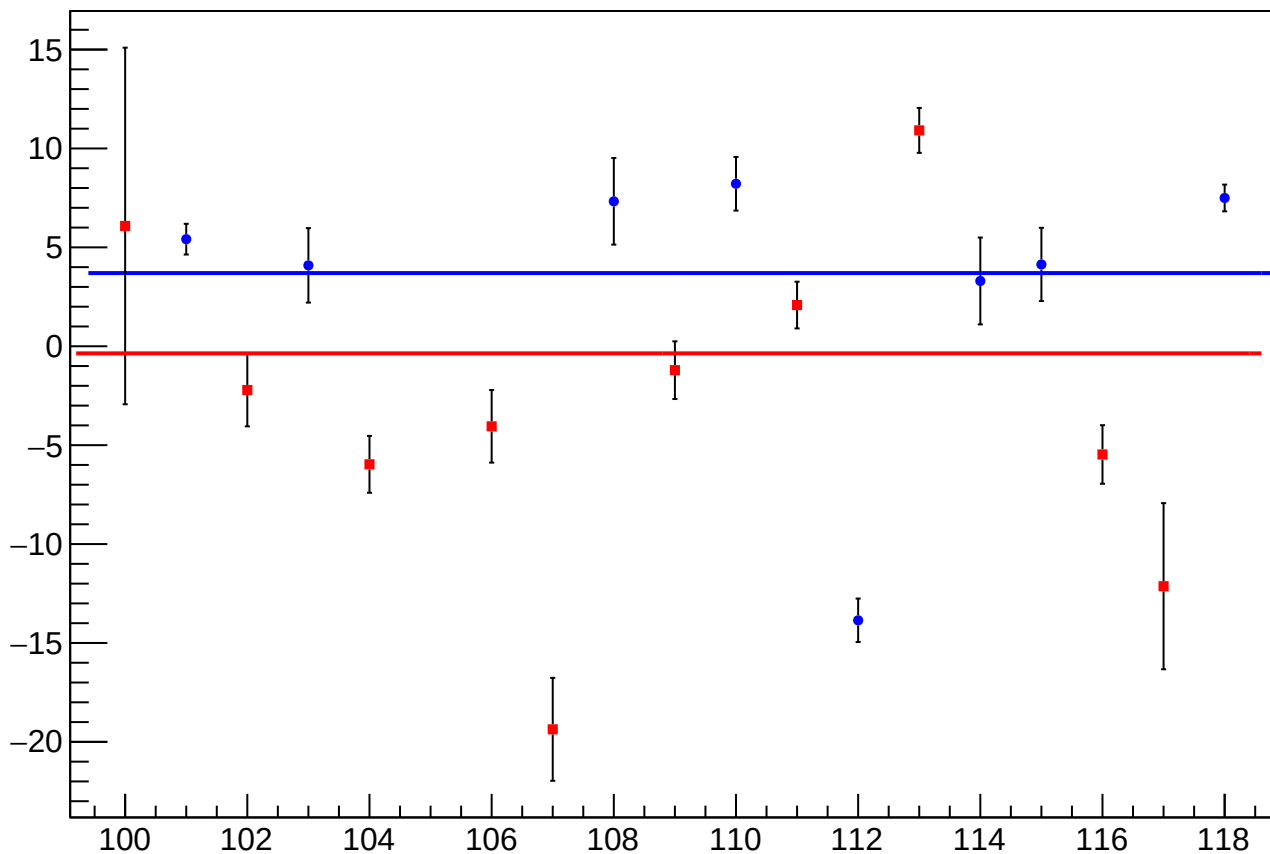
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.179+/-0.642 χ^2/NDF : 1301.2/7

-2.480+/-0.468 χ^2/NDF : 7221.9/17

-36.138+/-0.684 χ^2/NDF : 1363.2/9

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.700+/-0.401 χ^2/NDF : 305.5/7

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

Right Out: -0.359+/-0.519 χ^2/NDF : 197.0/9

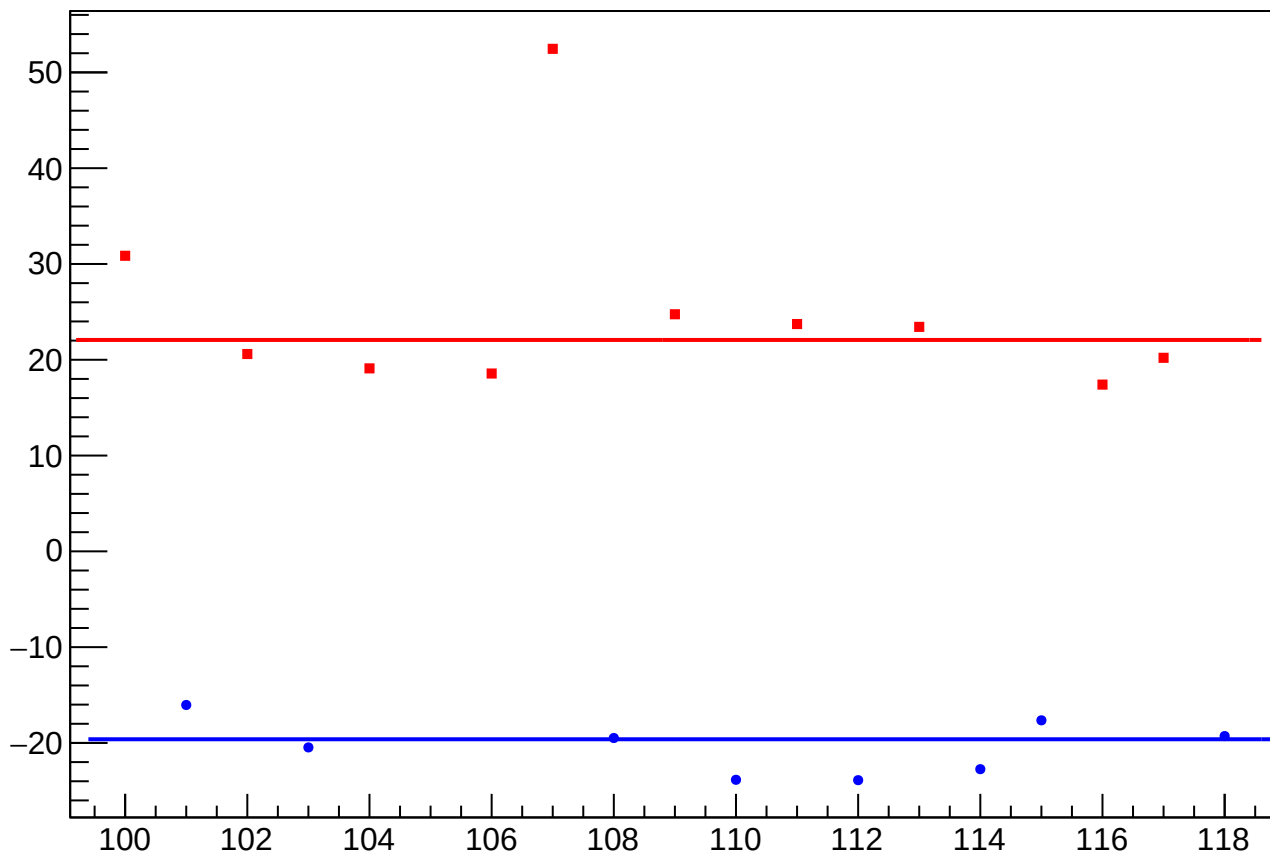
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.700+/-0.401 χ^2/NDF : 305.5/7

2.182+/-0.317 χ^2/NDF : 540.8/17

-0.359+/-0.519 χ^2/NDF : 197.0/9

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.617 $\pm$ 0.023 χ^2 /NDF: 13671.5/7

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

Right Out: 22.069 $\pm$ 0.023 χ^2 /NDF: 76901.8/9

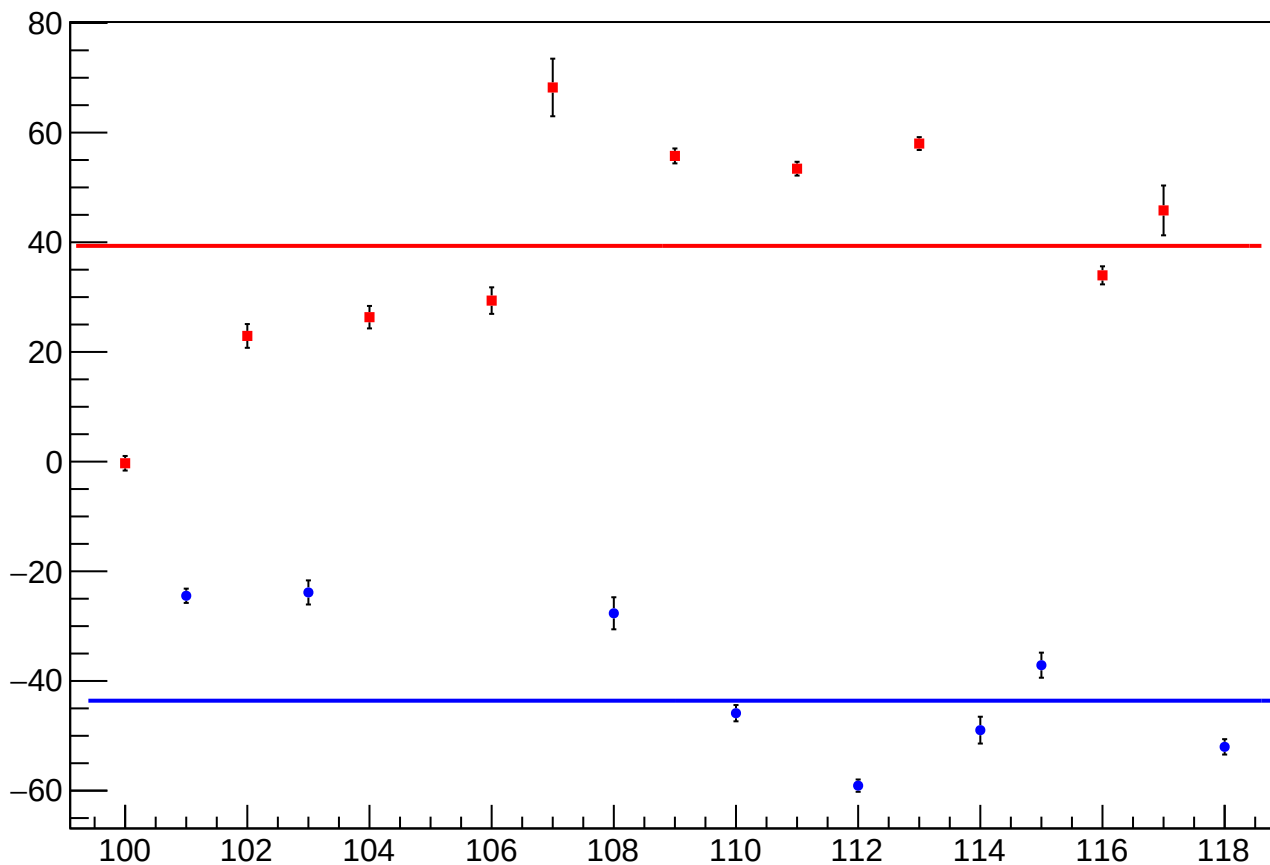
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.617 $\pm$ 0.023 χ^2 /NDF: 13671.5/7

1.035 $\pm$ 0.016 χ^2 /NDF: 1709734.1/17

22.069 $\pm$ 0.023 χ^2 /NDF: 76901.8/9

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: 39.343 $\pm$ 0.531 χ^2 /NDF: 1569.9/9

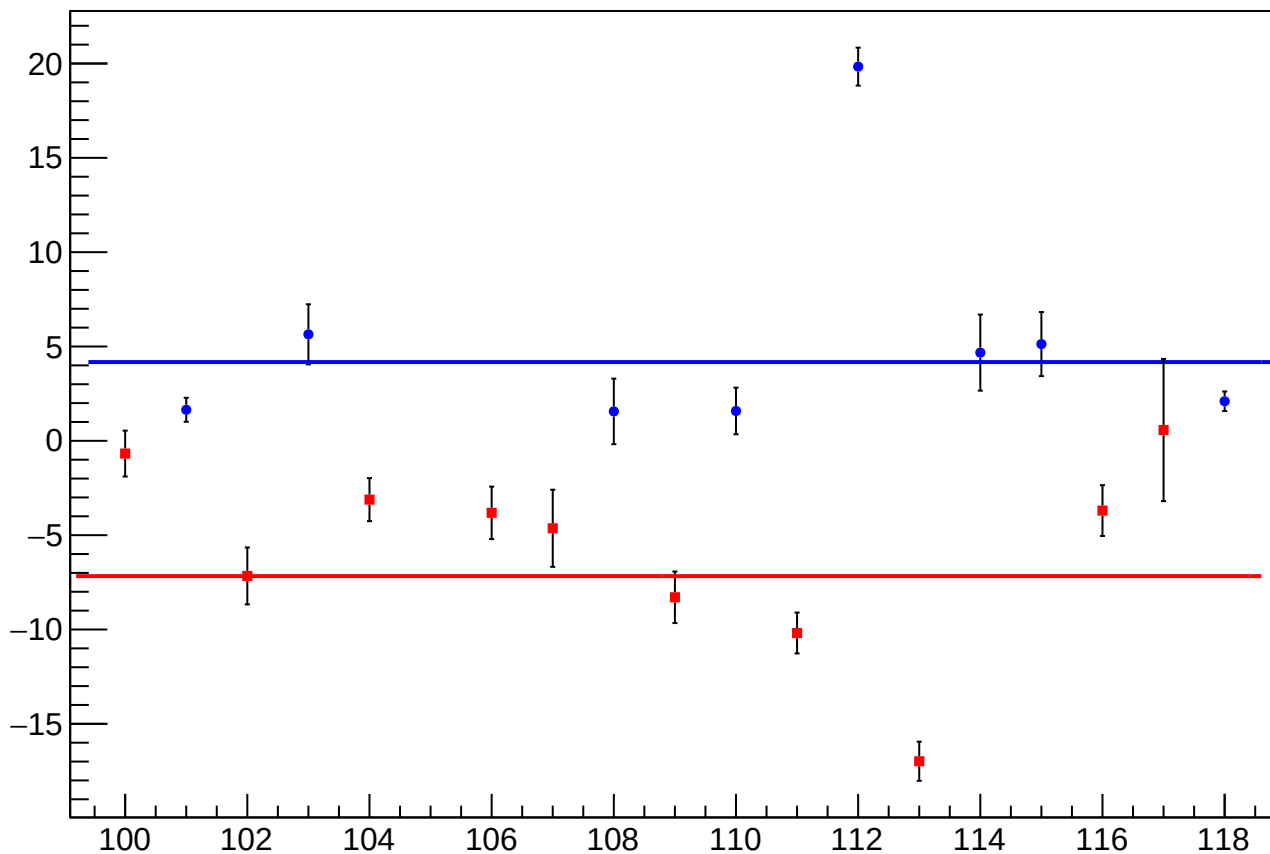
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.597 $\pm$ 0.575 χ^2 /NDF: 568.1/7

1.106 $\pm$ 0.390 χ^2 /NDF: 13365.0/17

39.343 $\pm$ 0.531 χ^2 /NDF: 1569.9/9

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: -7.171+/-0.423 χ^2/NDF : 157.4/9

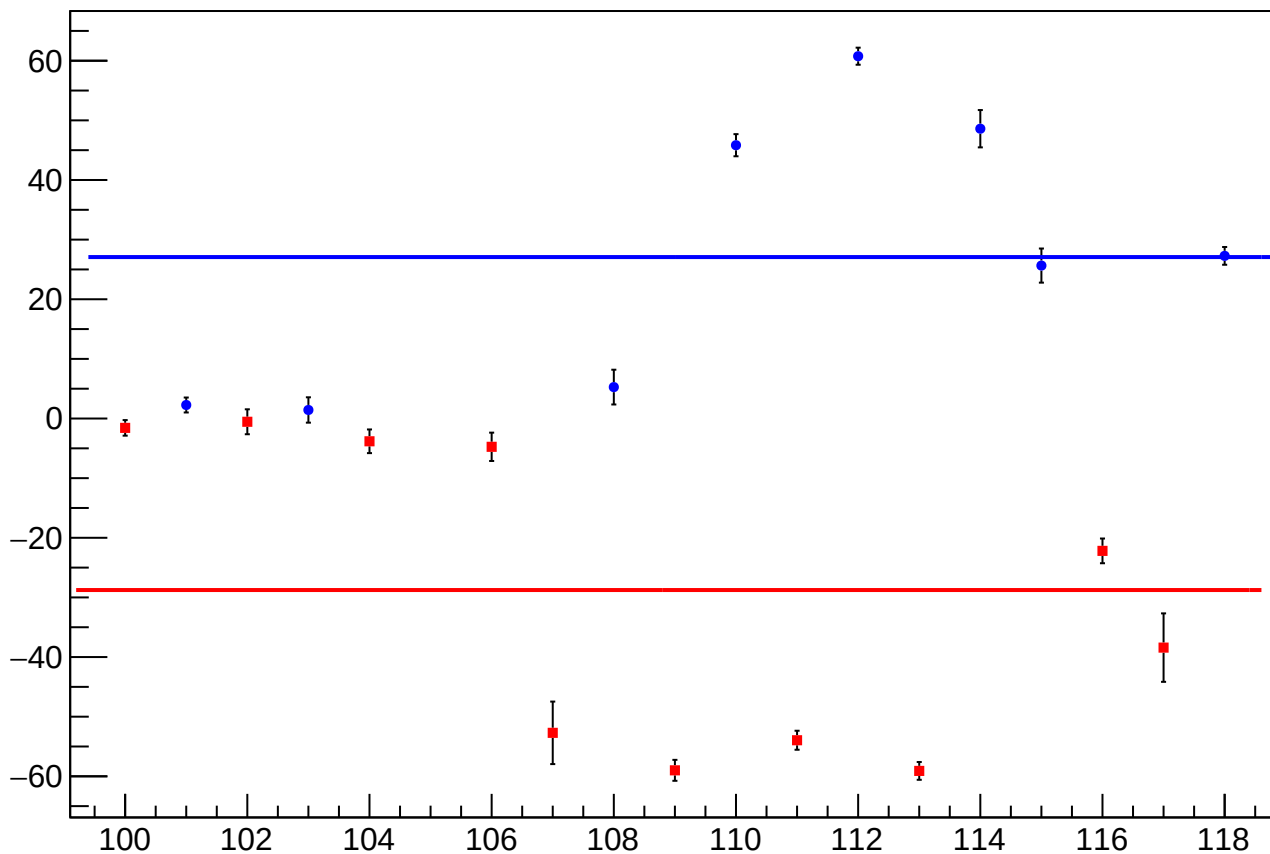
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.174+/-0.331 χ^2/NDF : 282.5/7

-0.123+/-0.260 χ^2/NDF : 886.3/17

-7.171+/-0.423 χ^2/NDF : 157.4/9

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: -28.762+/-0.607 χ^2/NDF : 1870.4/9

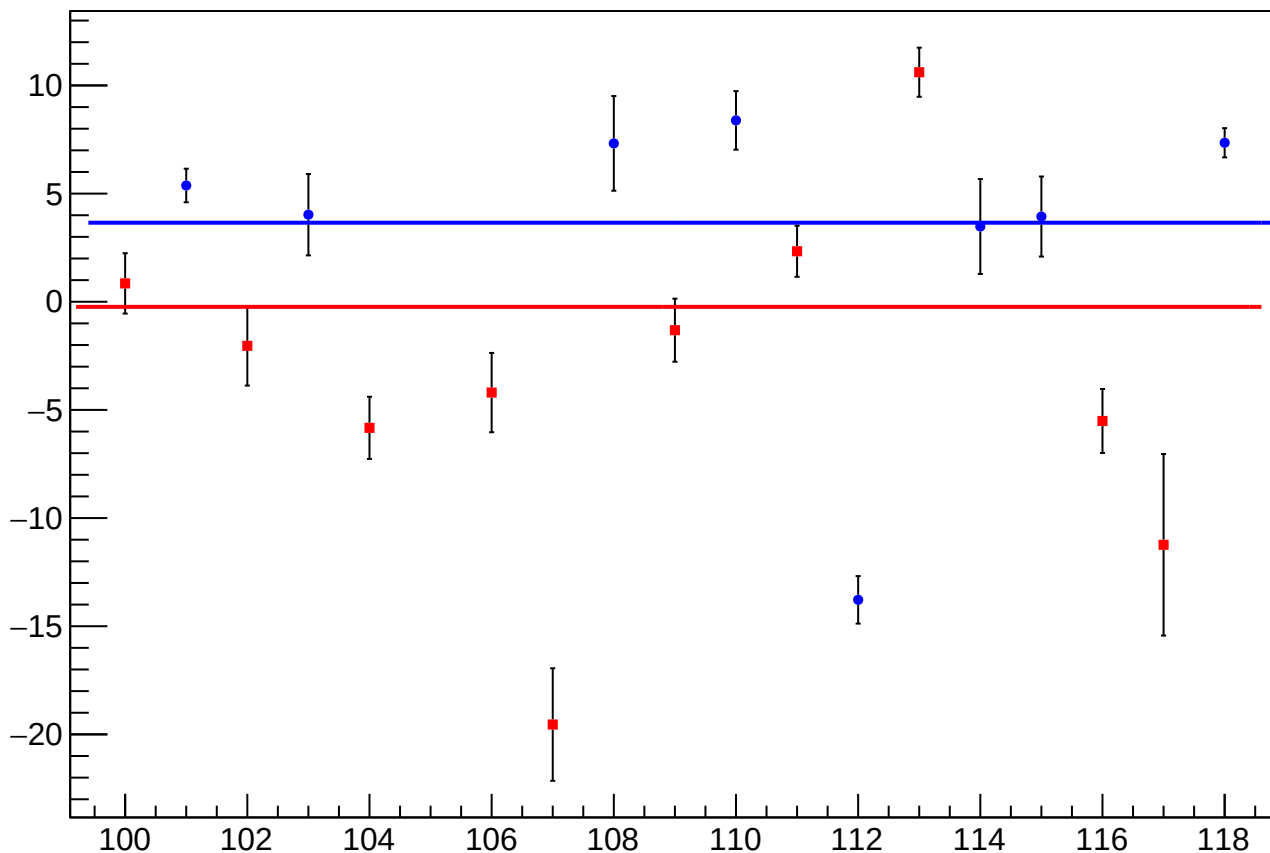
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.076+/-0.642 χ^2/NDF : 1297.5/7

-2.388+/-0.441 χ^2/NDF : 7165.0/17

-28.762+/-0.607 χ^2/NDF : 1870.4/9

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: -0.236+/-0.487 χ^2/NDF : 192.7/9

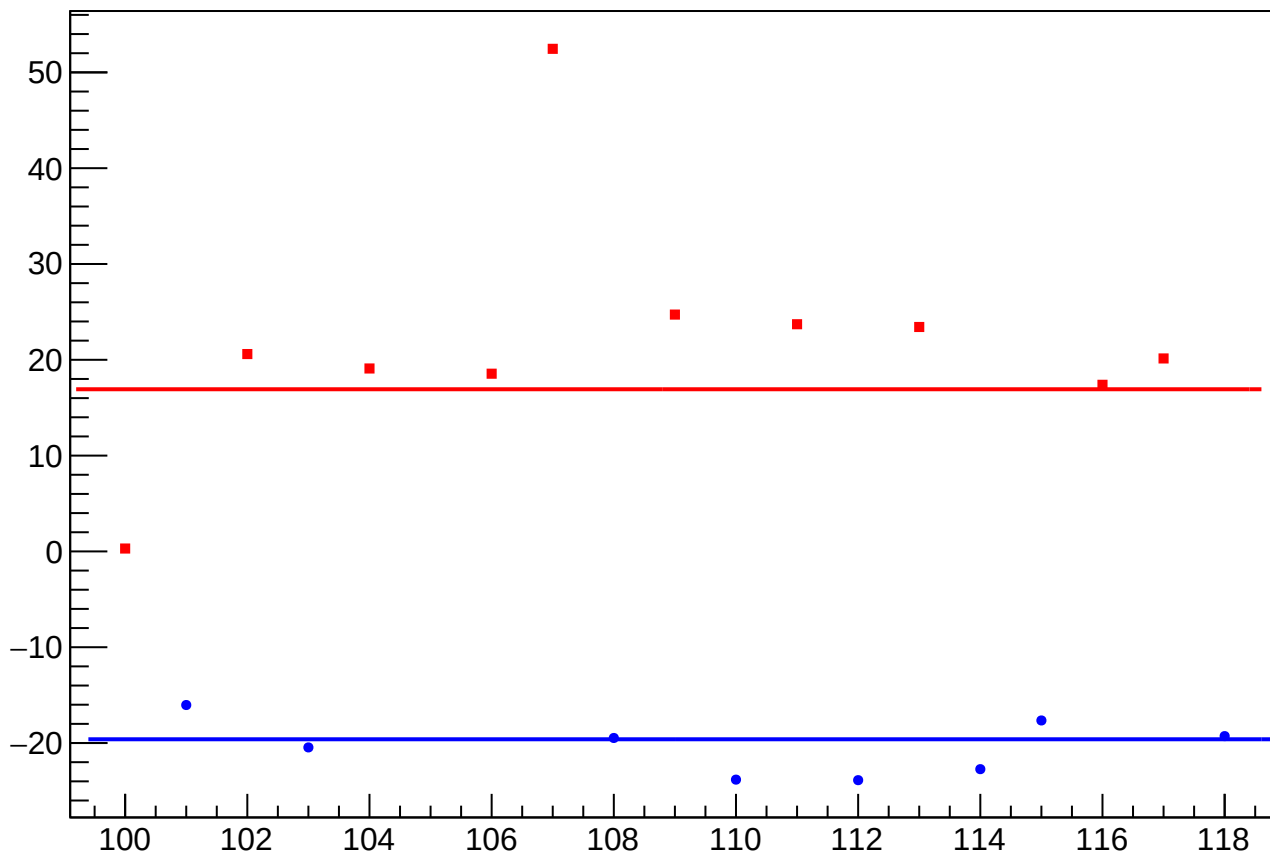
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.655+/-0.401 χ^2/NDF : 301.9/7

2.082+/-0.310 χ^2/NDF : 532.6/17

-0.236+/-0.487 χ^2/NDF : 192.7/9

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.608+/-0.023 χ^2/NDF : 13649.5/7

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

Right Out: 16.925+/-0.020 χ^2/NDF : 277679.3/9

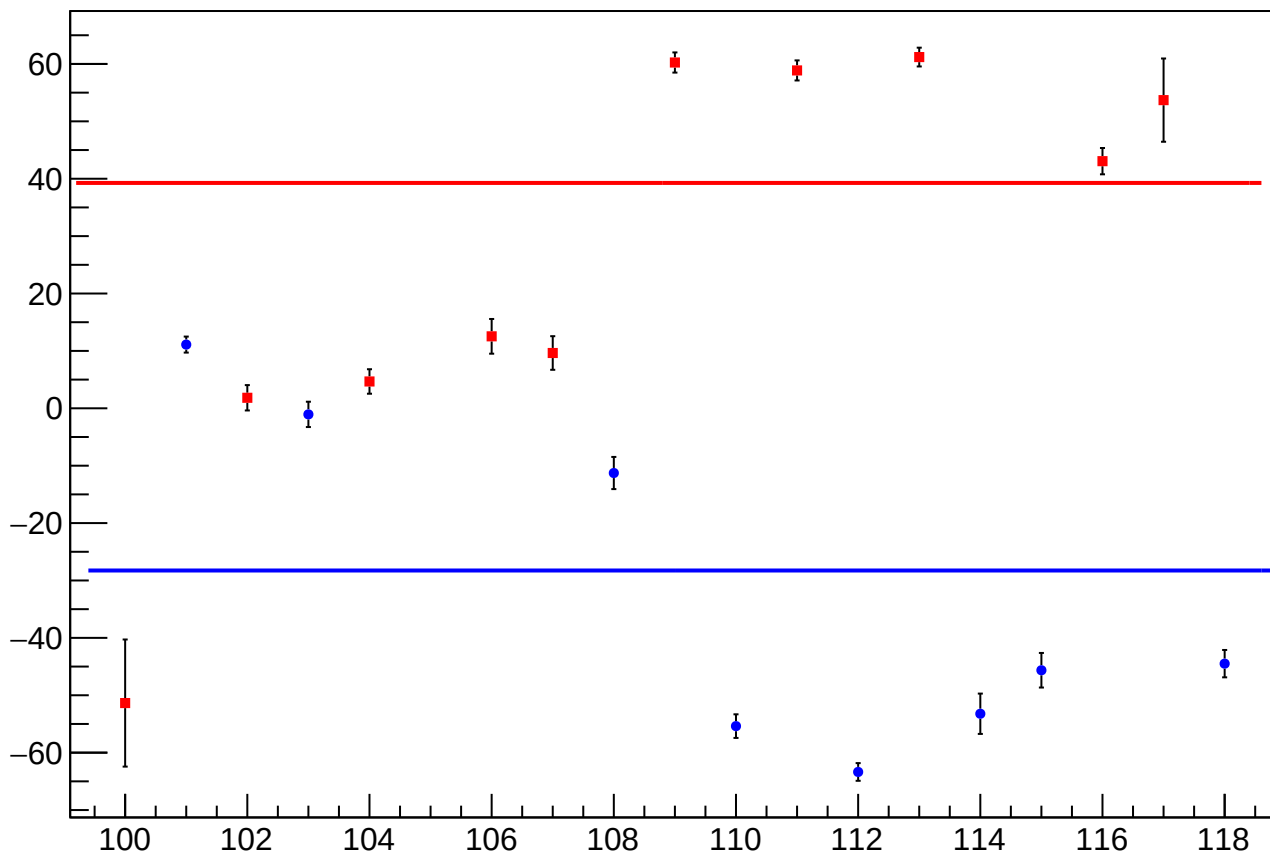
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.608+/-0.023 χ^2/NDF : 13649.5/7

0.845+/-0.015 χ^2/NDF : 1698205.4/17

16.925+/-0.020 χ^2/NDF : 277679.3/9

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.261+/-0.731 χ^2/NDF : 1807.2/7

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

Right Out: 39.269+/-0.727 χ^2/NDF : 1252.1/9

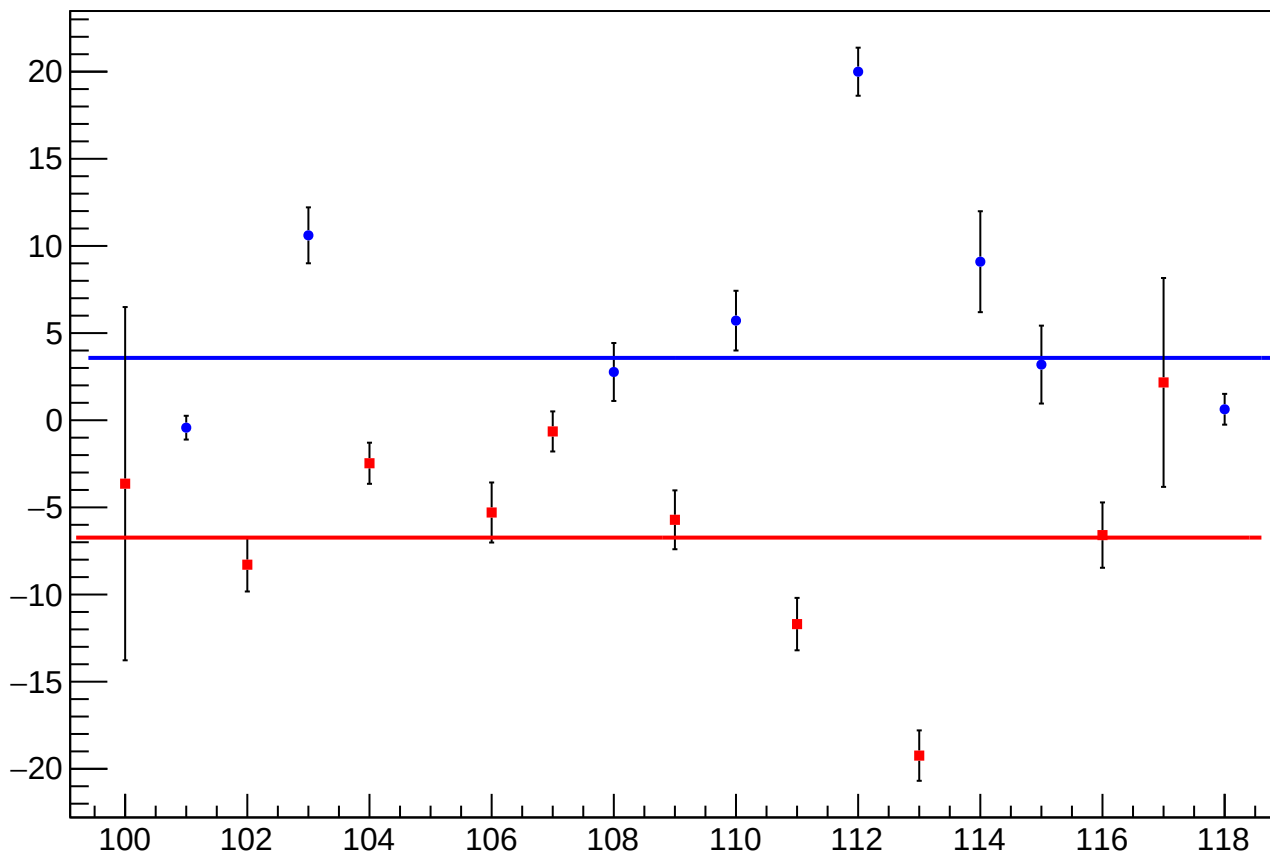
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.261+/-0.731 χ^2/NDF : 1807.2/7

5.697+/-0.516 χ^2/NDF : 7349.1/17

39.269+/-0.727 χ^2/NDF : 1252.1/9

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: -6.733+/-0.511 χ^2/NDF : 131.2/9

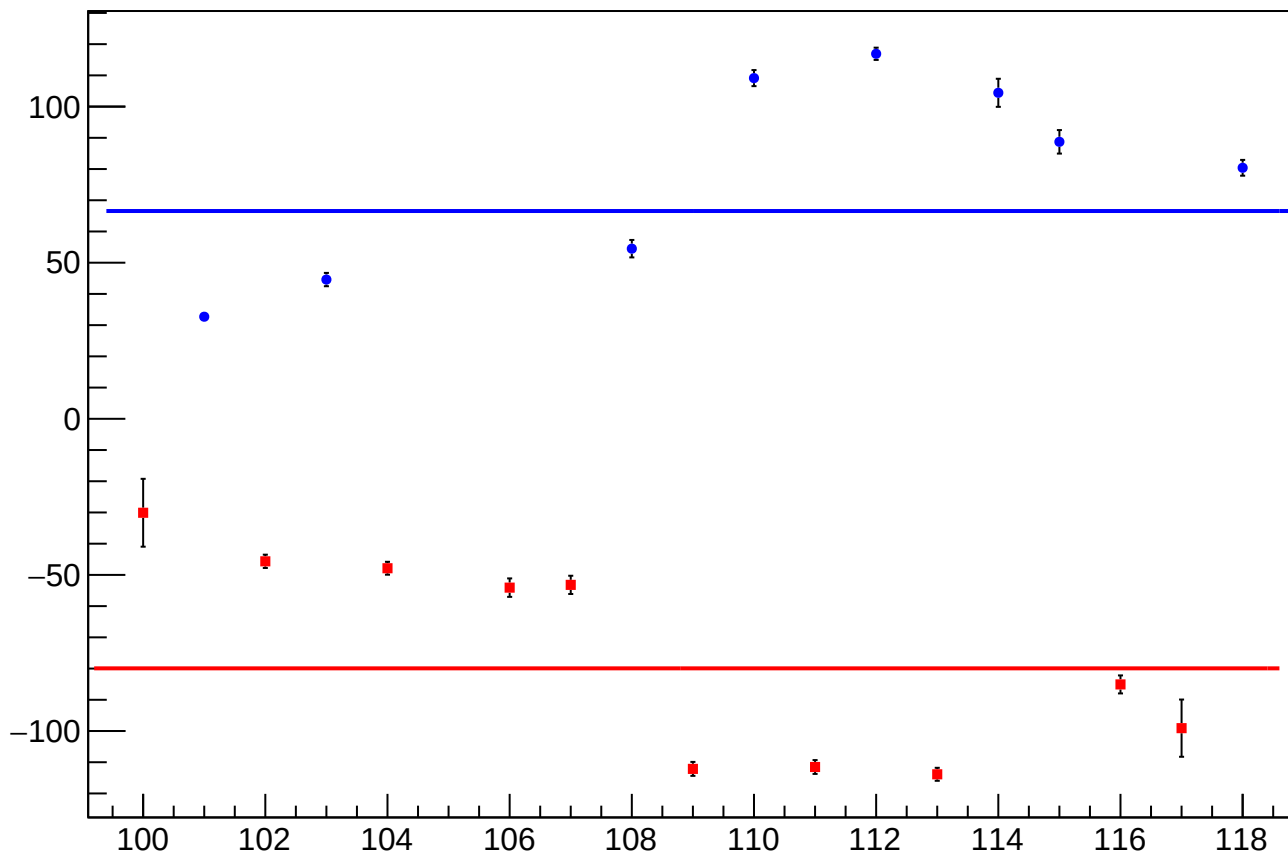
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.577+/-0.432 χ^2/NDF : 212.1/7

-0.715+/-0.330 χ^2/NDF : 580.8/17

-6.733+/-0.511 χ^2/NDF : 131.2/9

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: -79.932+/-0.827 χ^2/NDF : 1365.1/9

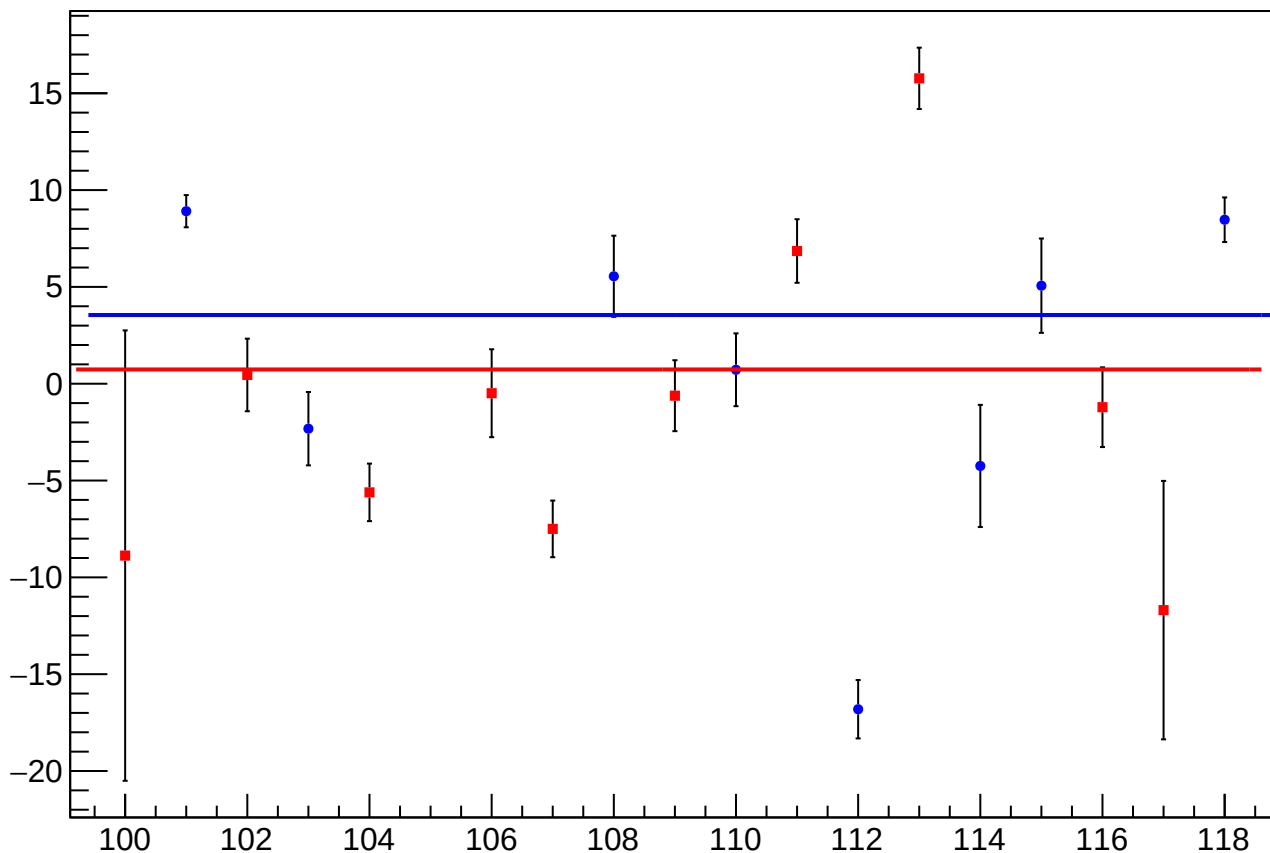
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.555+/-0.794 χ^2/NDF : 1826.4/7

-3.646+/-0.573 χ^2/NDF : 19521.1/17

-79.932+/-0.827 χ^2/NDF : 1365.1/9

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.548+/-0.520 χ^2/NDF : 261.4/7

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

Right Out: 0.737+/-0.605 χ^2/NDF : 159.7/9

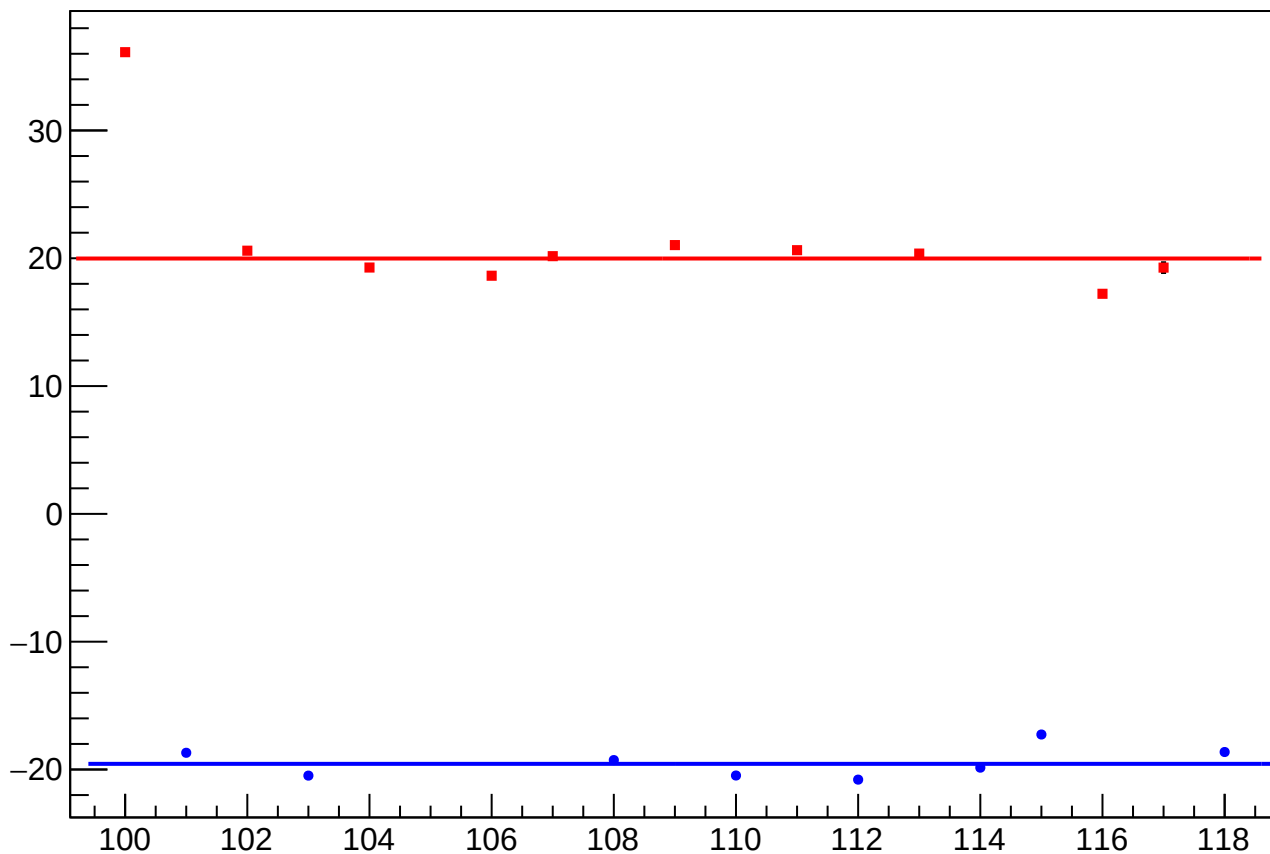
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.548+/-0.520 χ^2/NDF : 261.4/7

2.354+/-0.394 χ^2/NDF : 433.6/17

0.737+/-0.605 χ^2/NDF : 159.7/9

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: 19.980+/-0.025 χ^2/NDF : 3389.4/9

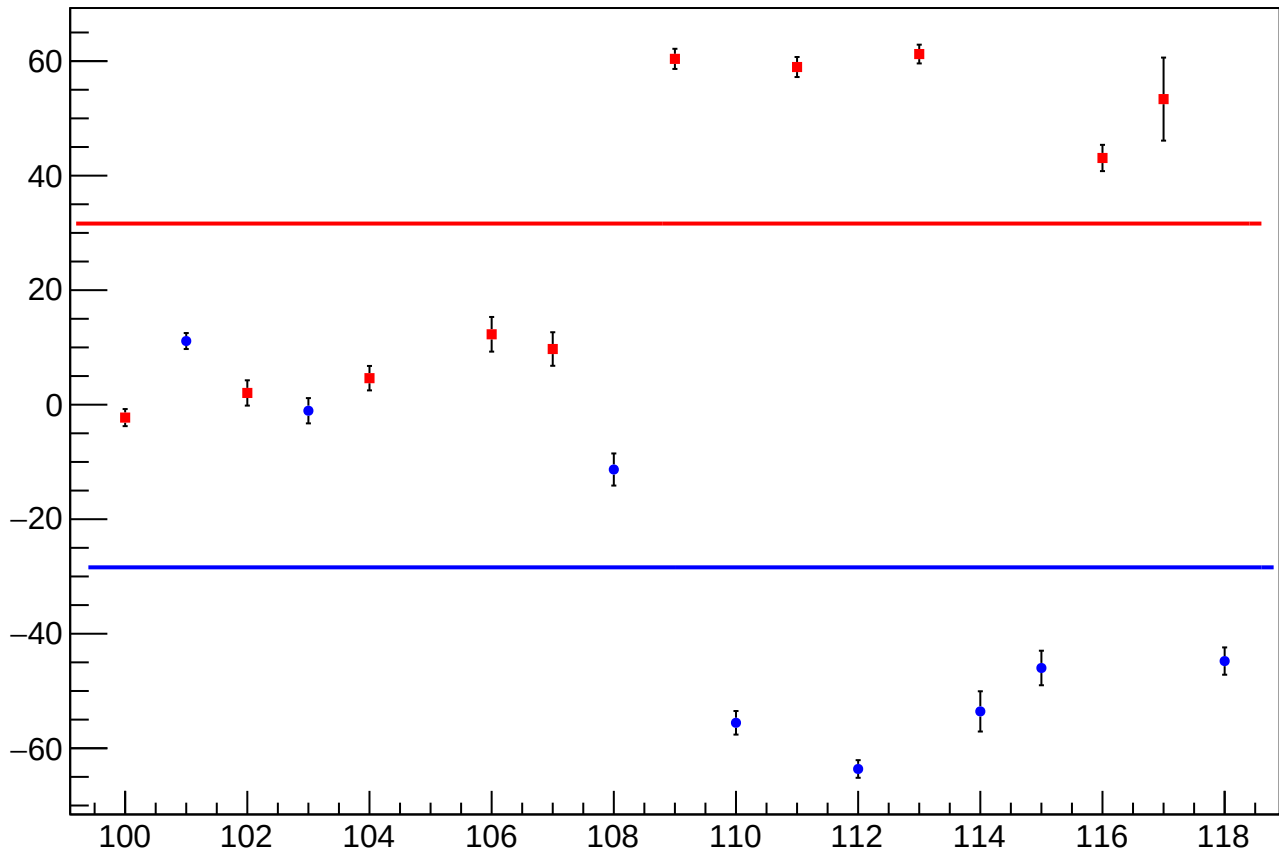
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.558+/-0.026 χ^2/NDF : 1228.5/7

0.878+/-0.018 χ^2/NDF : 1174083.2/17

19.980+/-0.025 χ^2/NDF : 3389.4/9

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: 31.631+/-0.655 χ^2/NDF : 1823.8/9

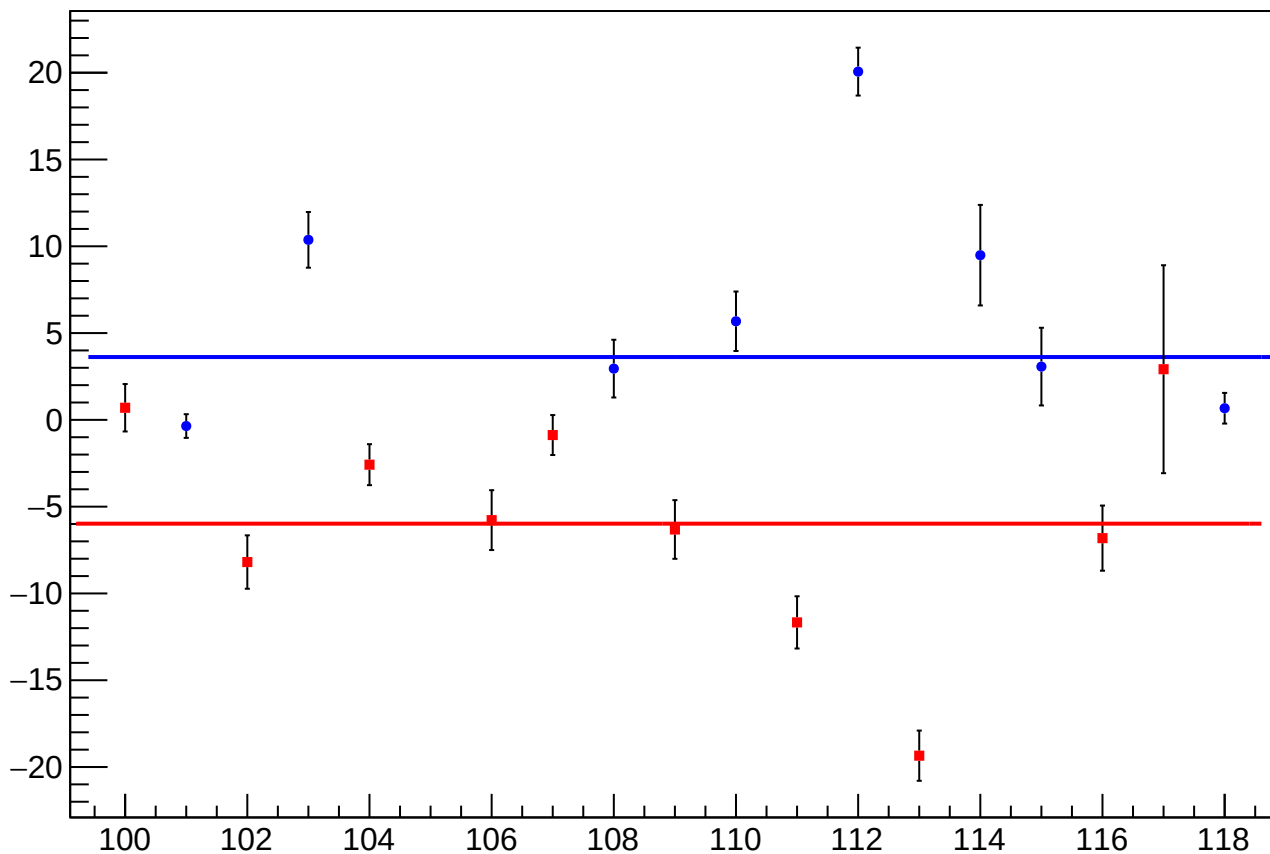
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.407+/-0.731 χ^2/NDF : 1820.1/7

4.914+/-0.488 χ^2/NDF : 7382.5/17

31.631+/-0.655 χ^2/NDF : 1823.8/9

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: -5.980+/-0.480 χ^2/NDF : 156.0/9

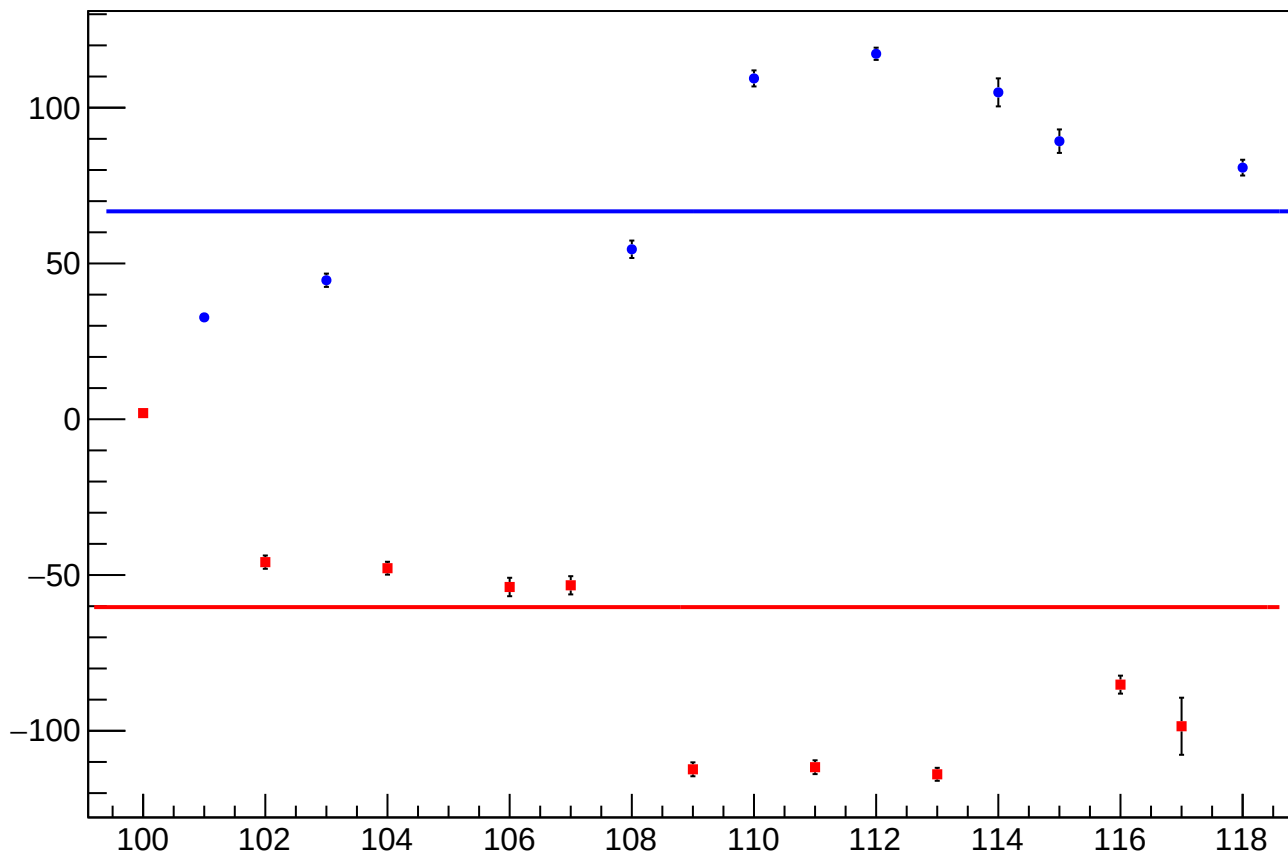
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.619+/-0.432 χ^2/NDF : 210.7/7

-0.679+/-0.321 χ^2/NDF : 588.0/17

-5.980+/-0.480 χ^2/NDF : 156.0/9

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: -60.299 $\pm$ 0.722 χ^2 /NDF: 3735.7/9

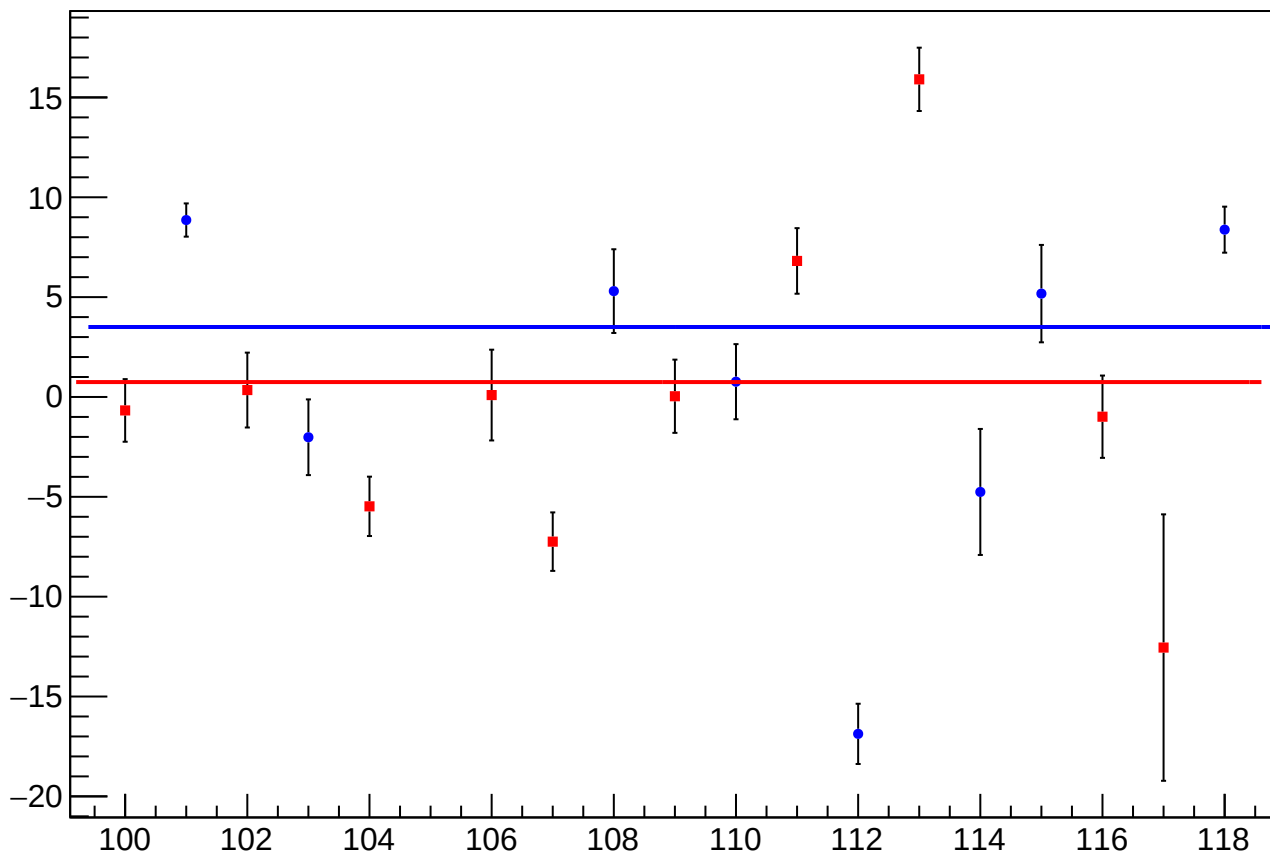
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.730 $\pm$ 0.794 χ^2 /NDF: 1843.3/7

-2.784 $\pm$ 0.534 χ^2 /NDF: 19586.8/17

-60.299 $\pm$ 0.722 χ^2 /NDF: 3735.7/9

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.504+/-0.520 χ^2/NDF : 260.5/7

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

Right Out: 0.746+/-0.565 χ^2/NDF : 158.1/9

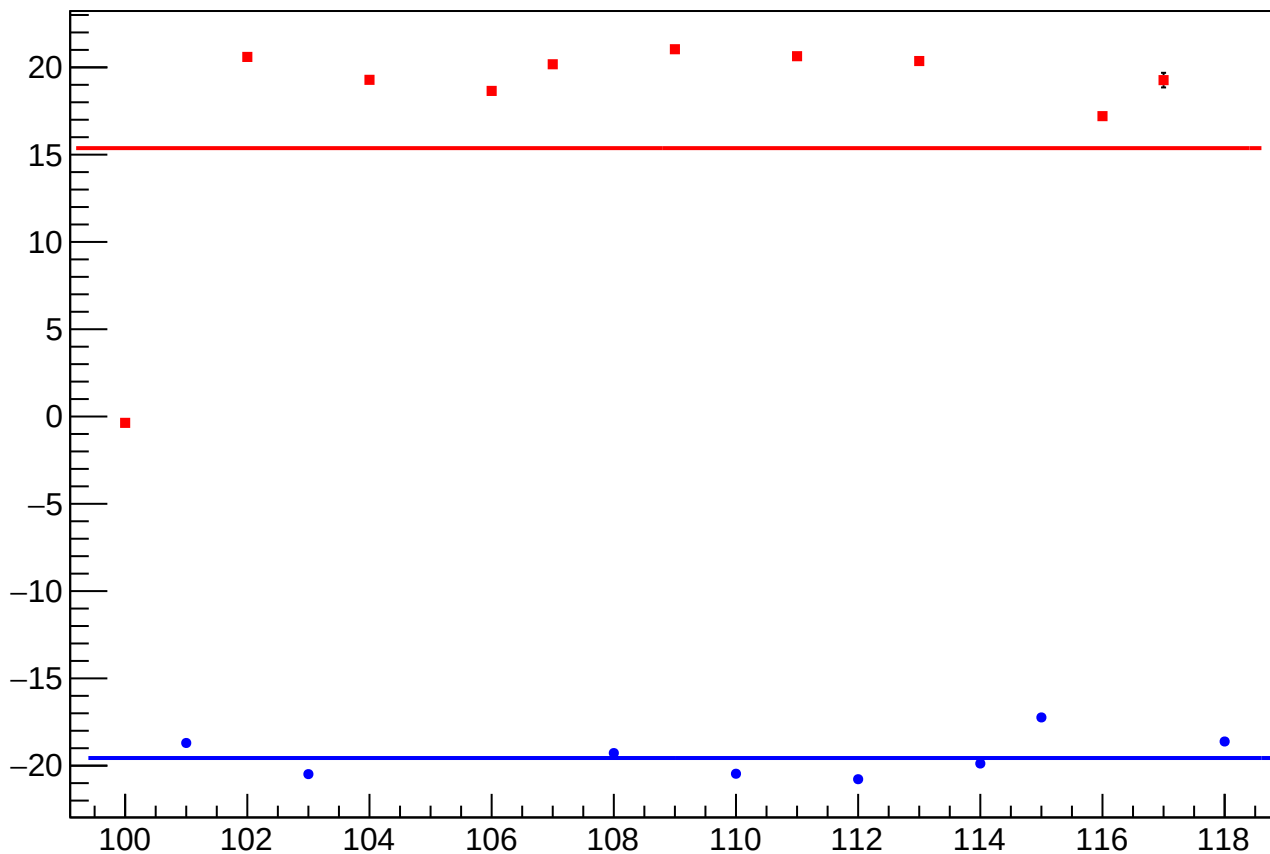
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.504+/-0.520 χ^2/NDF : 260.5/7

2.239+/-0.383 χ^2/NDF : 431.5/17

0.746+/-0.565 χ^2/NDF : 158.1/9

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.561+/-0.026 χ^2/NDF : 1224.8/7

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

Right Out: 15.373+/-0.022 χ^2/NDF : 142568.6/9

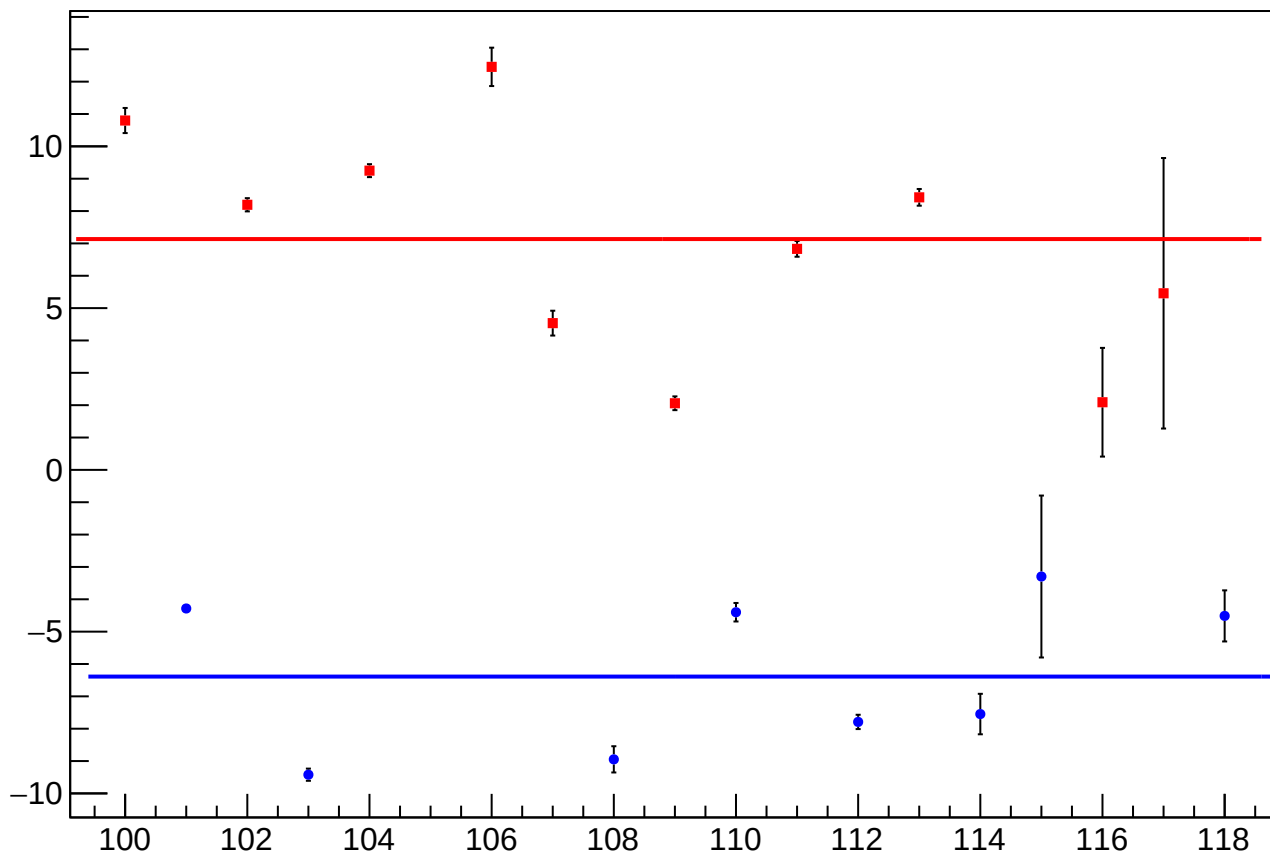
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.561+/-0.026 χ^2/NDF : 1224.8/7

0.637+/-0.017 χ^2/NDF : 1163995.3/17

15.373+/-0.022 χ^2/NDF : 142568.6/9

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: 7.134+/-0.091 χ^2/NDF : 959.7/9

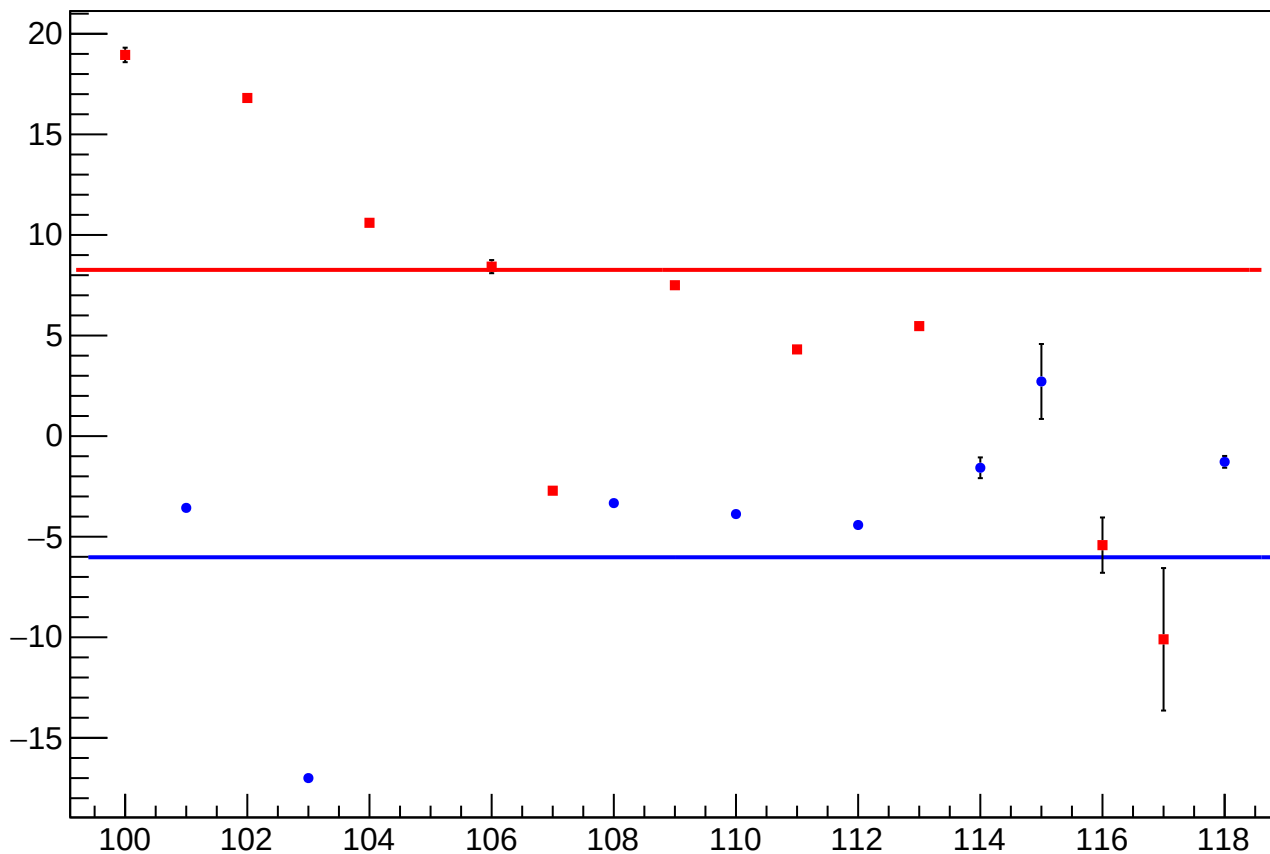
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.389+/-0.091 χ^2/NDF : 619.2/7

0.330+/-0.064 χ^2/NDF : 12585.9/17

7.134+/-0.091 χ^2/NDF : 959.7/9

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: 8.264+/-0.065 χ^2/NDF : 10379.5/9

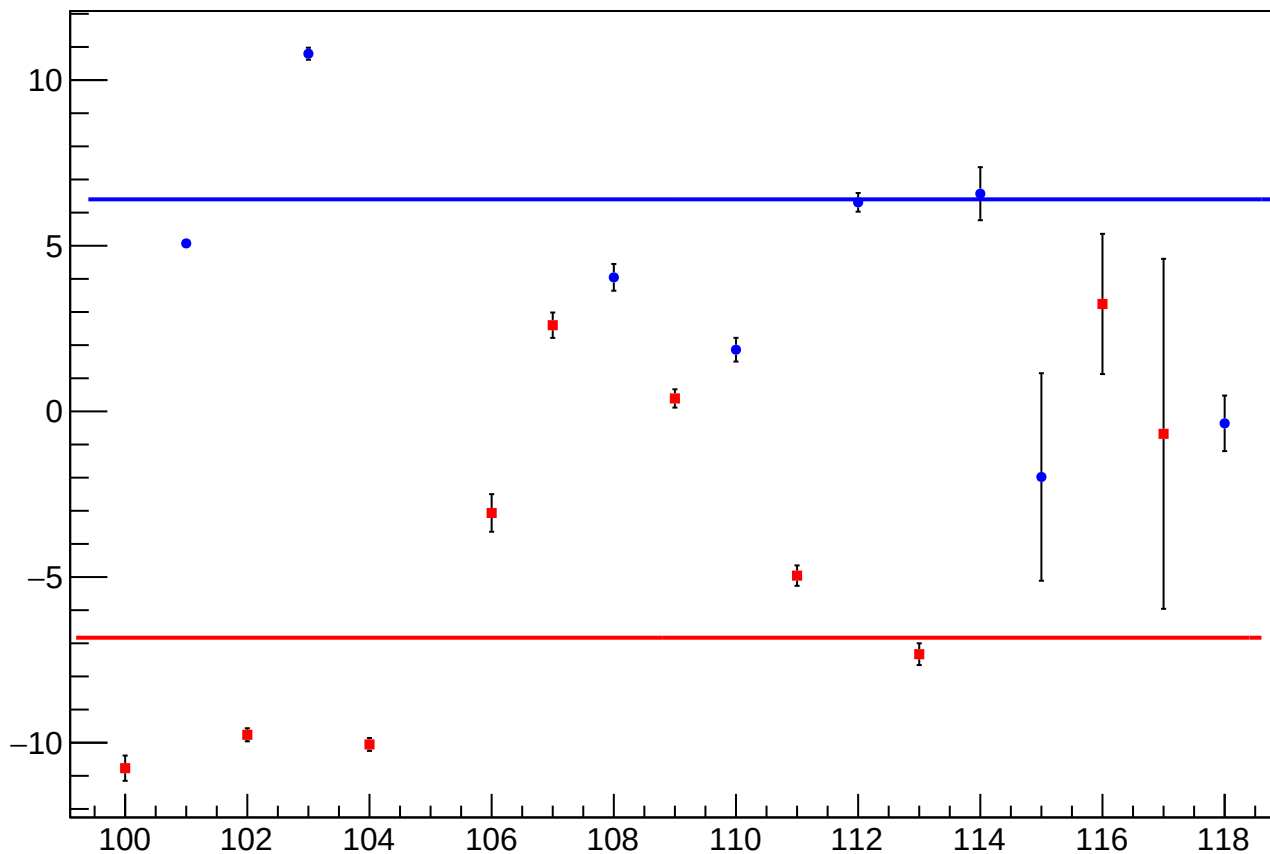
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.022+/-0.058 χ^2/NDF : 8234.4/7

0.295+/-0.043 χ^2/NDF : 45237.7/17

8.264+/-0.065 χ^2/NDF : 10379.5/9

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: -6.831+/-0.099 χ^2/NDF : 1999.9/9

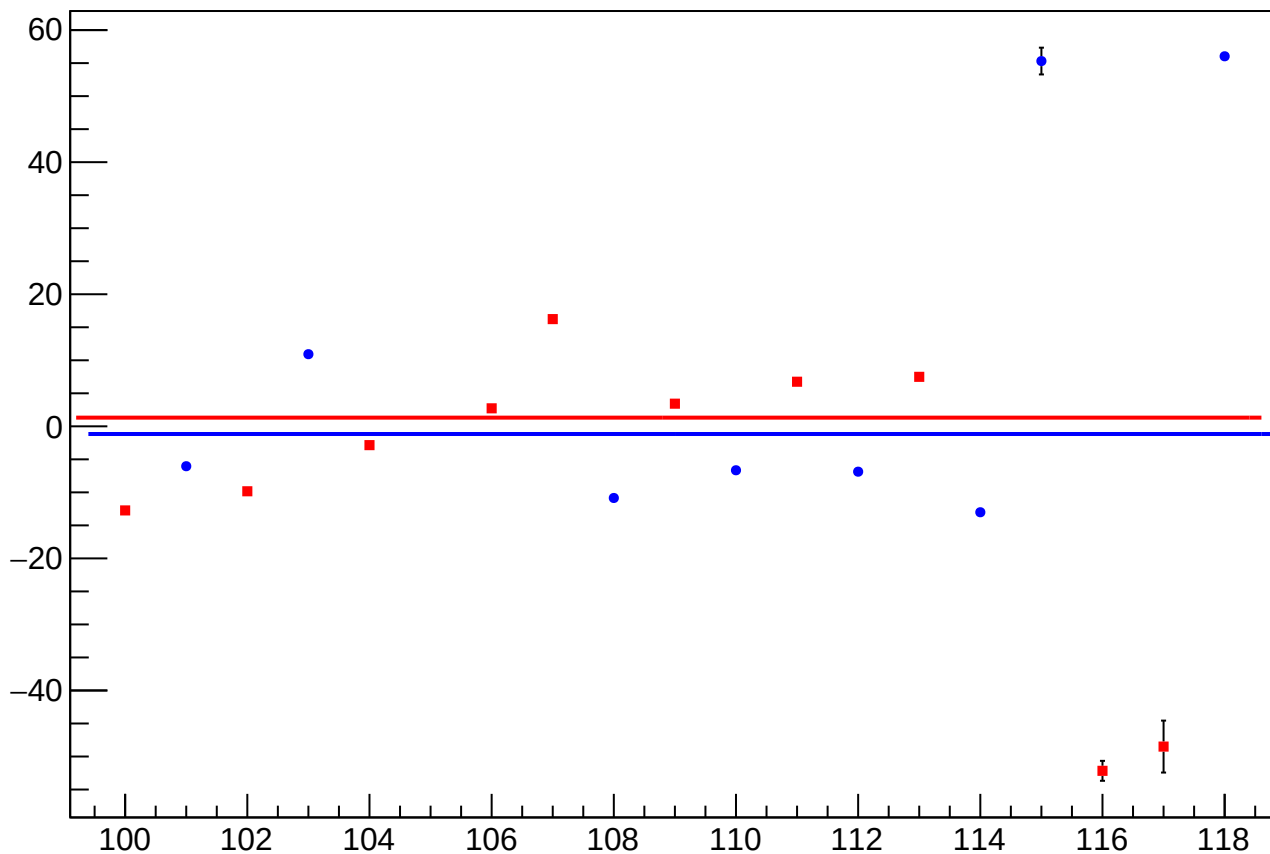
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.401+/-0.094 χ^2/NDF : 944.8/7

0.129+/-0.068 χ^2/NDF : 12359.0/17

-6.831+/-0.099 χ^2/NDF : 1999.9/9

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: 1.315+/-0.078 χ^2/NDF : 14356.2/9

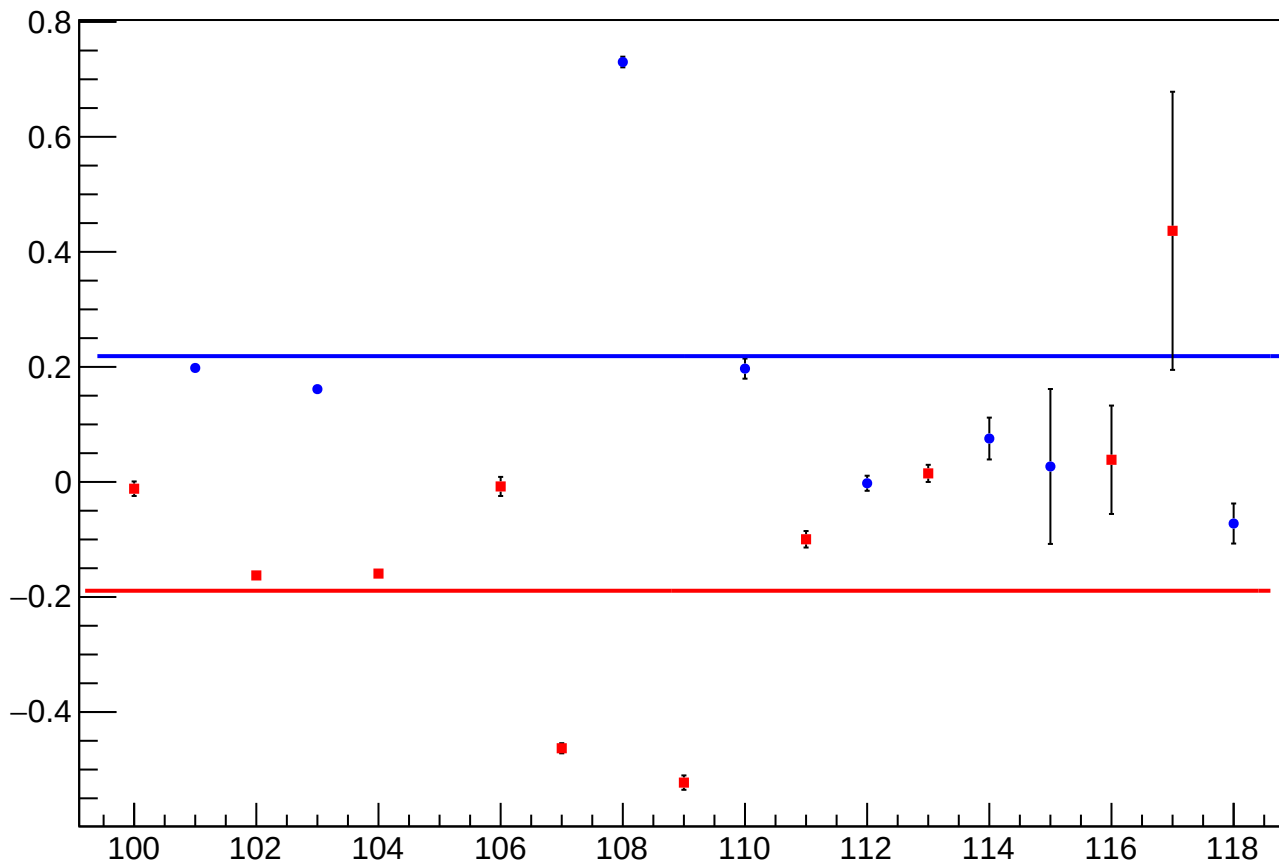
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.163+/-0.070 χ^2/NDF : 34288.5/7

-0.064+/-0.052 χ^2/NDF : 49208.1/17

1.315+/-0.078 χ^2/NDF : 14356.2/9

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: -0.189+/-0.003 χ^2/NDF : 2304.7/9

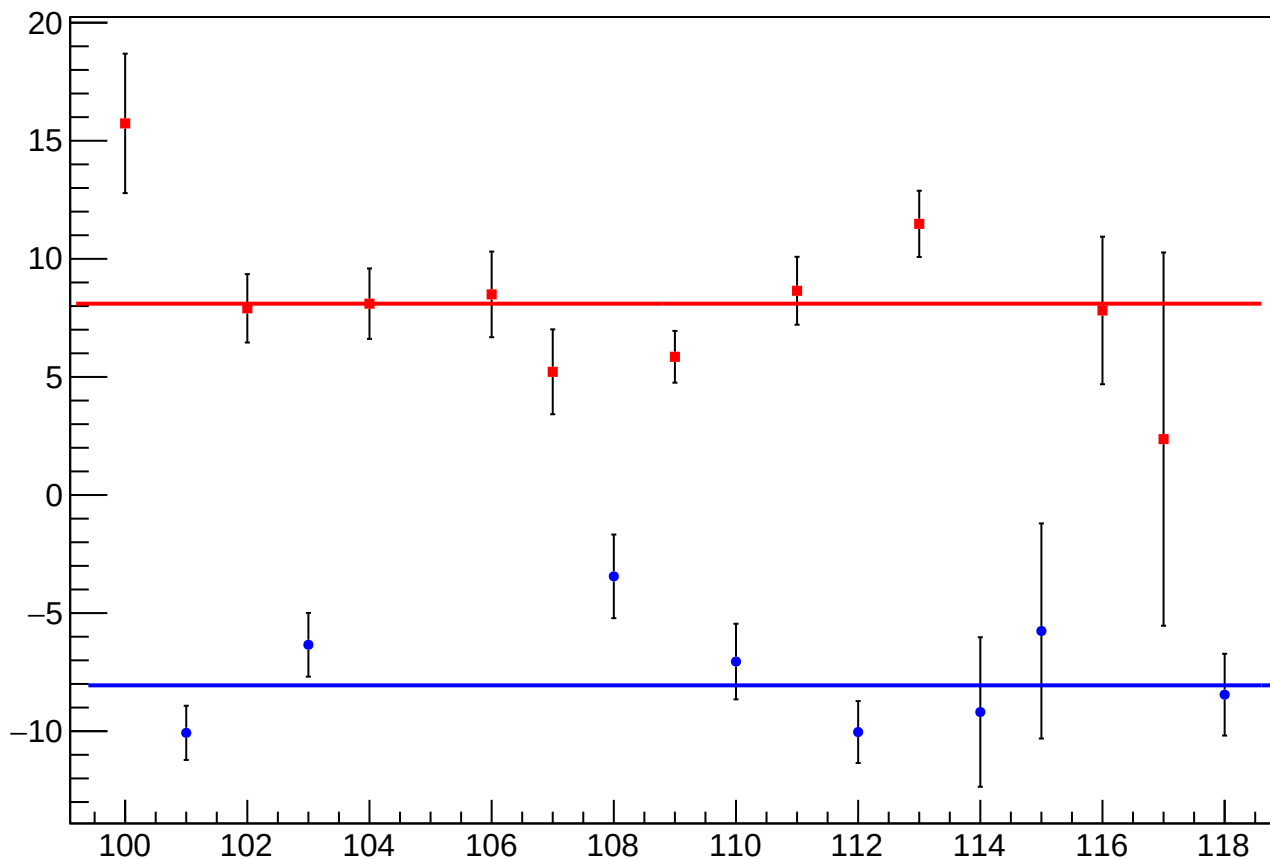
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.003 χ^2/NDF : 3619.0/7

0.009+/-0.002 χ^2/NDF : 16218.0/17

-0.189+/-0.003 χ^2/NDF : 2304.7/9

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: 8.102+/-0.527 χ^2/NDF : 20.0/9

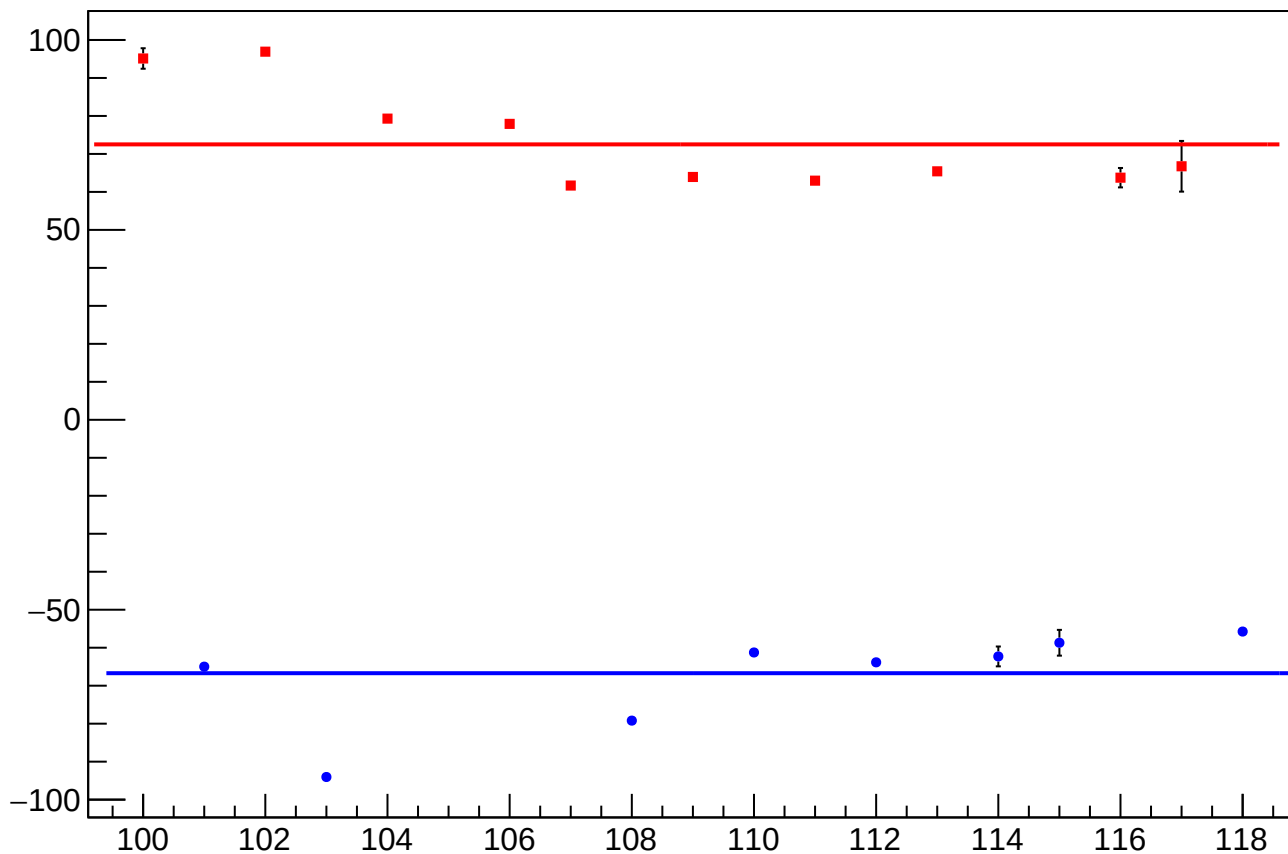
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.059+/-0.570 χ^2/NDF : 14.6/7

0.646+/-0.387 χ^2/NDF : 468.1/17

8.102+/-0.527 χ^2/NDF : 20.0/9

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: 72.514+/-0.373 χ^2/NDF : 1061.3/9

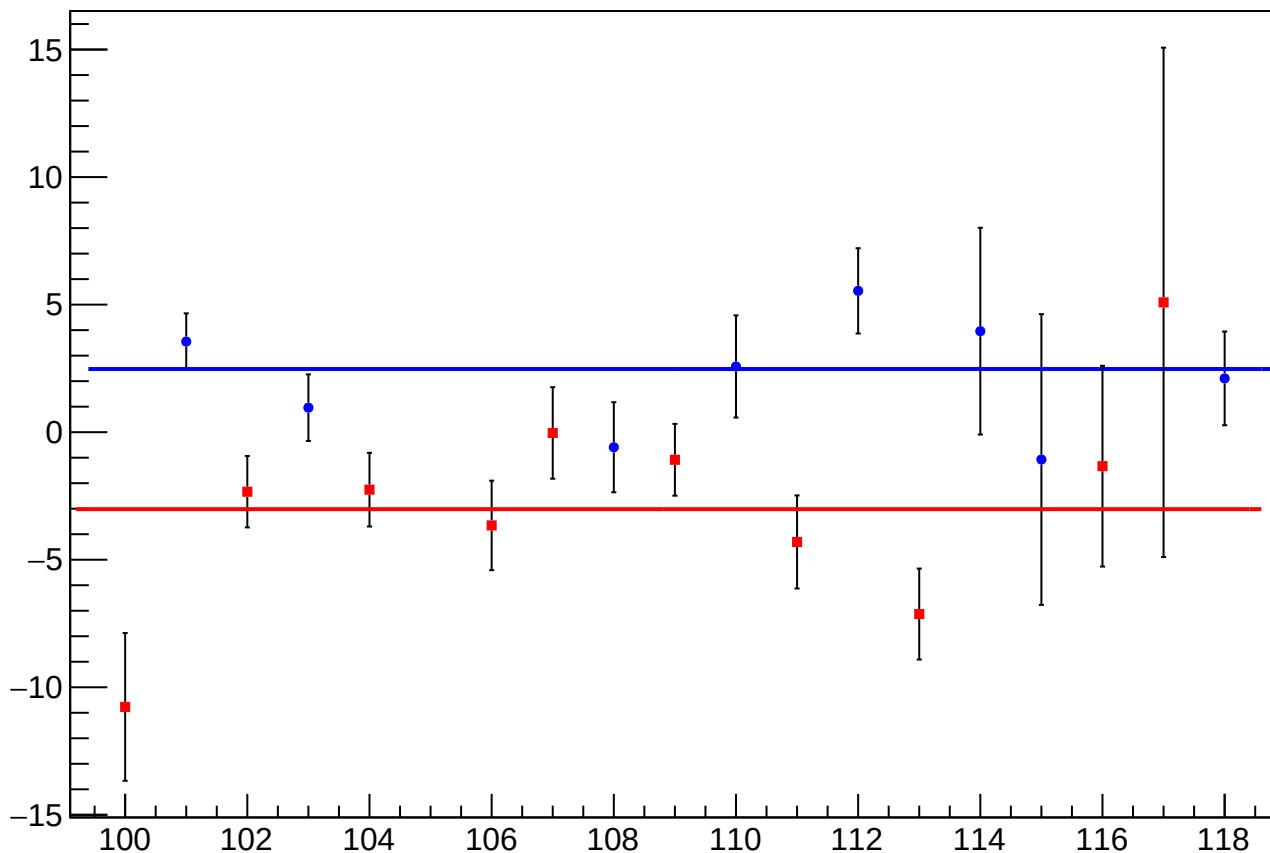
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.712+/-0.335 χ^2/NDF : 1216.6/7

-4.677+/-0.249 χ^2/NDF : 79434.6/17

72.514+/-0.373 χ^2/NDF : 1061.3/9

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: -3.018+/-0.583 χ^2/NDF : 19.1/9

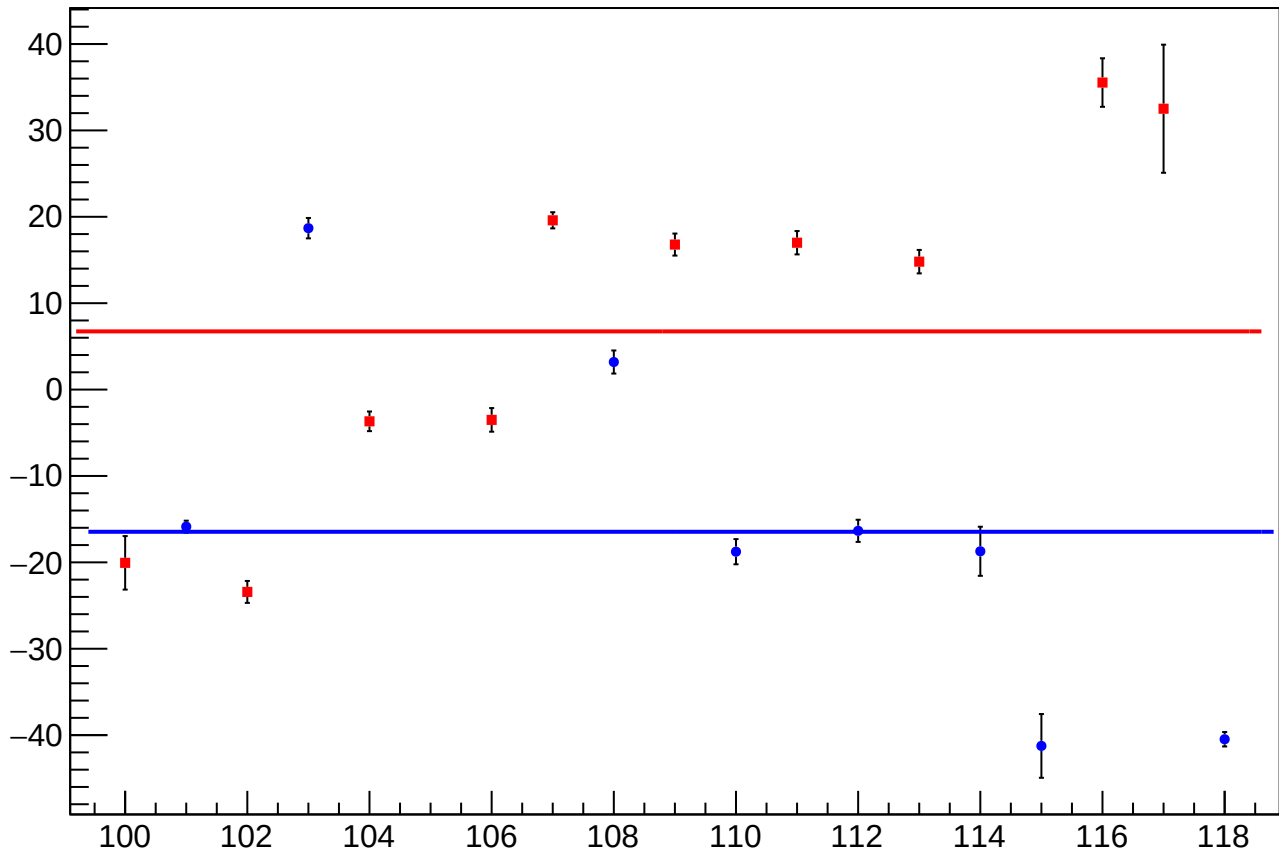
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.476+/-0.606 χ^2/NDF : 9.2/7

-0.376+/-0.420 χ^2/NDF : 71.0/17

-3.018+/-0.583 χ^2/NDF : 19.1/9

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.462 ± 0.406 $\chi^2/\text{NDF}: 1975.7/7$

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

Right Out: 6.735 ± 0.446 $\chi^2/\text{NDF}: 1240.1/9$

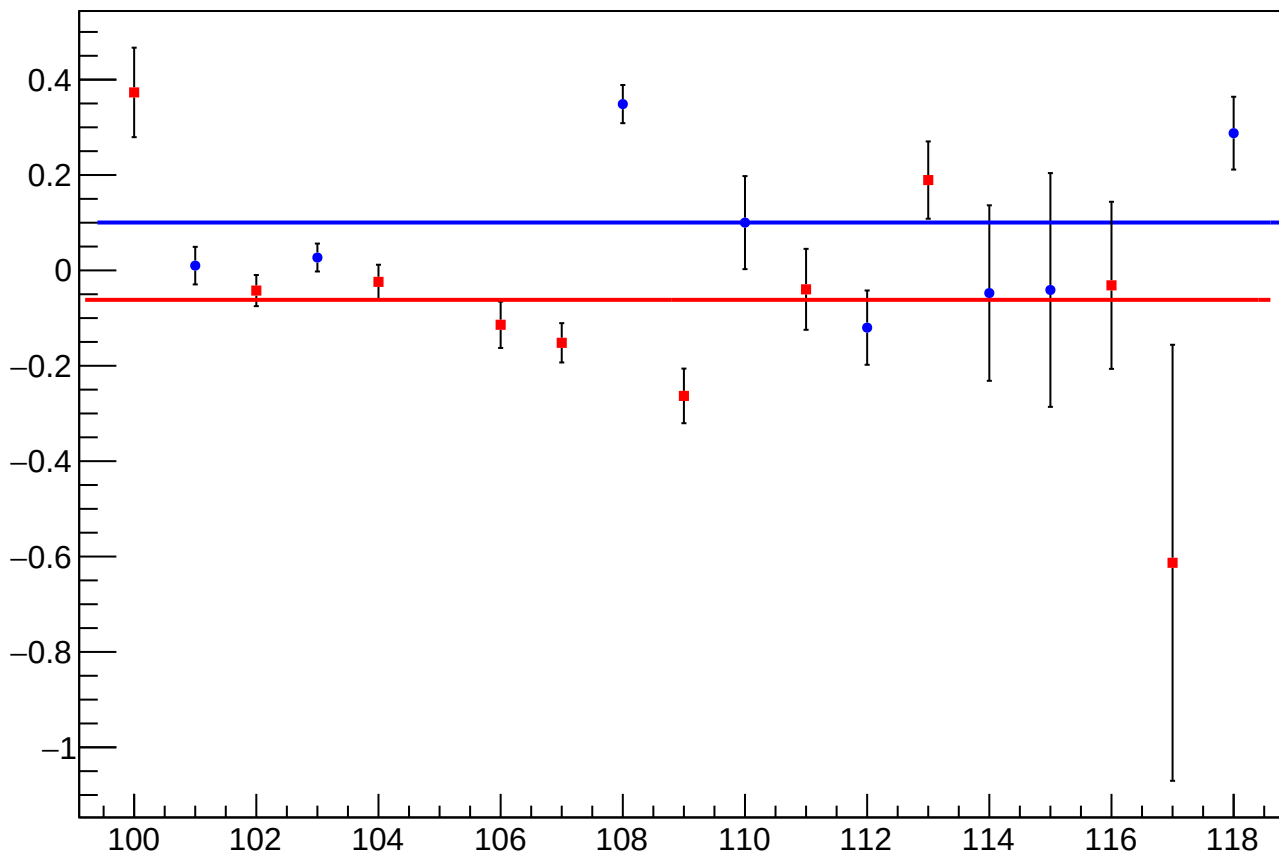
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.462 ± 0.406 $\chi^2/\text{NDF}: 1975.7/7$

-5.953 ± 0.300 $\chi^2/\text{NDF}: 4695.9/17$

6.735 ± 0.446 $\chi^2/\text{NDF}: 1240.1/9$

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: -0.062 $\pm$ 0.017 χ^2/NDF : 52.4/9

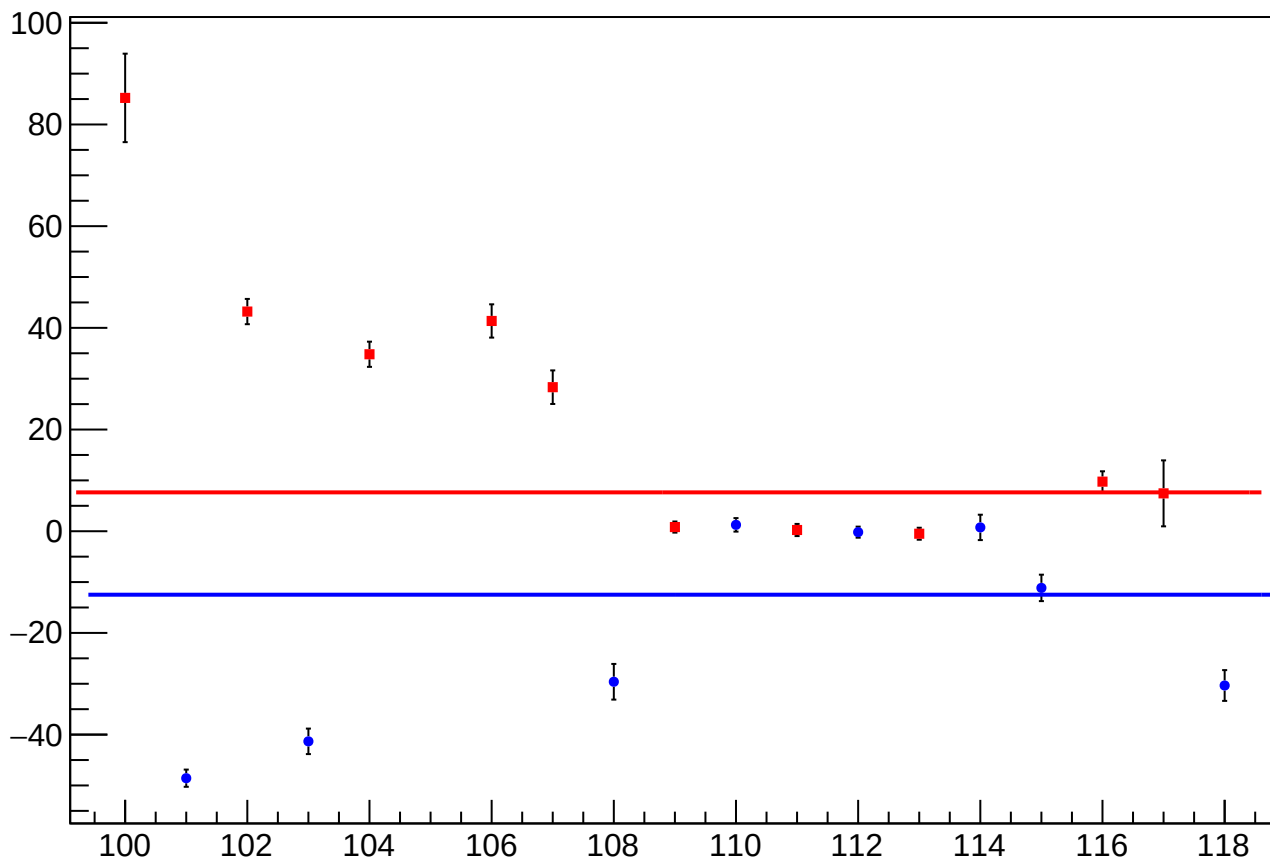
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.100 $\pm$ 0.018 χ^2/NDF : 65.1/7

0.012 $\pm$ 0.013 χ^2/NDF : 159.2/17

-0.062 $\pm$ 0.017 χ^2/NDF : 52.4/9

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: 7.643 $\pm$ 0.573 χ^2 /NDF: 675.7/9

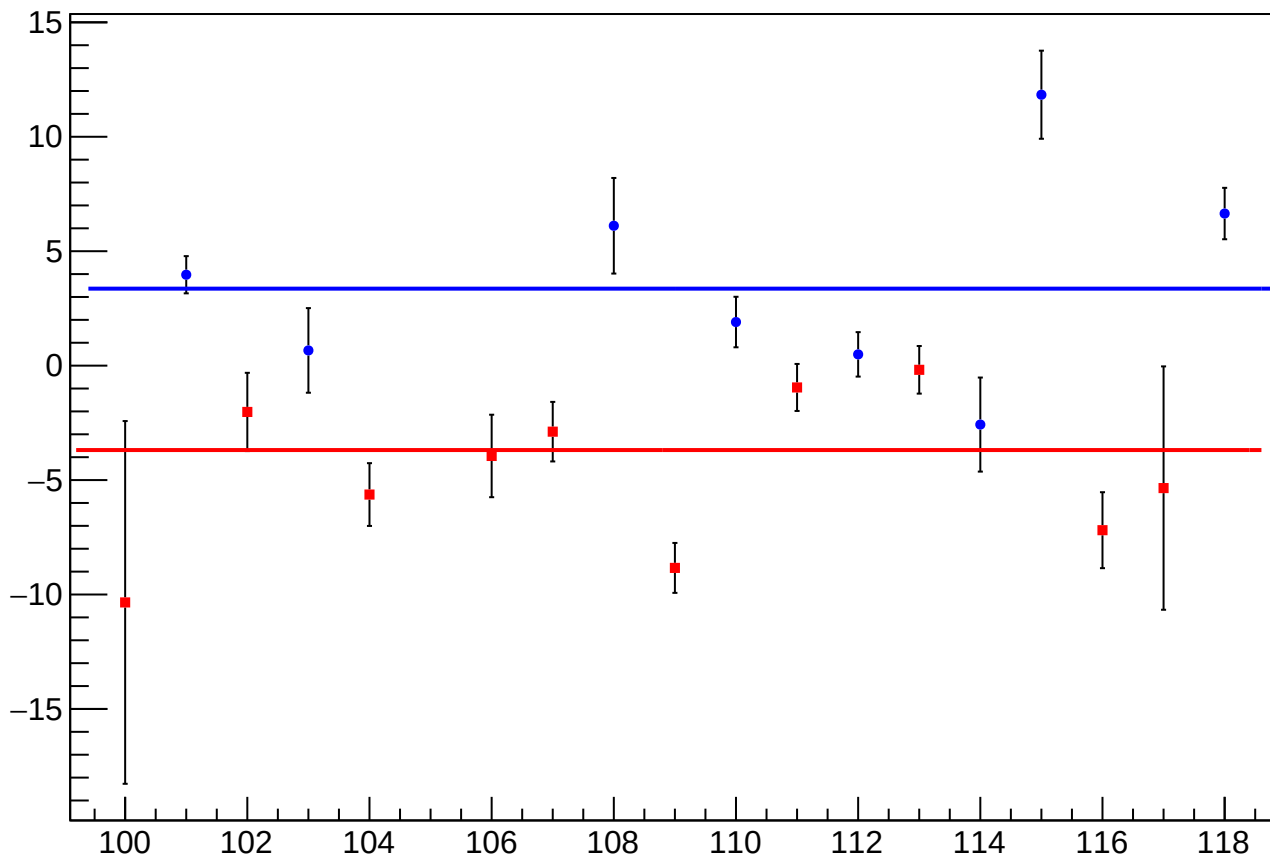
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.484 $\pm$ 0.643 χ^2 /NDF: 908.7/7

-1.267 $\pm$ 0.428 χ^2 /NDF: 2130.8/17

7.643 $\pm$ 0.573 χ^2 /NDF: 675.7/9

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: -3.688 $\pm$ 0.452 χ^2 /NDF: 49.3/9

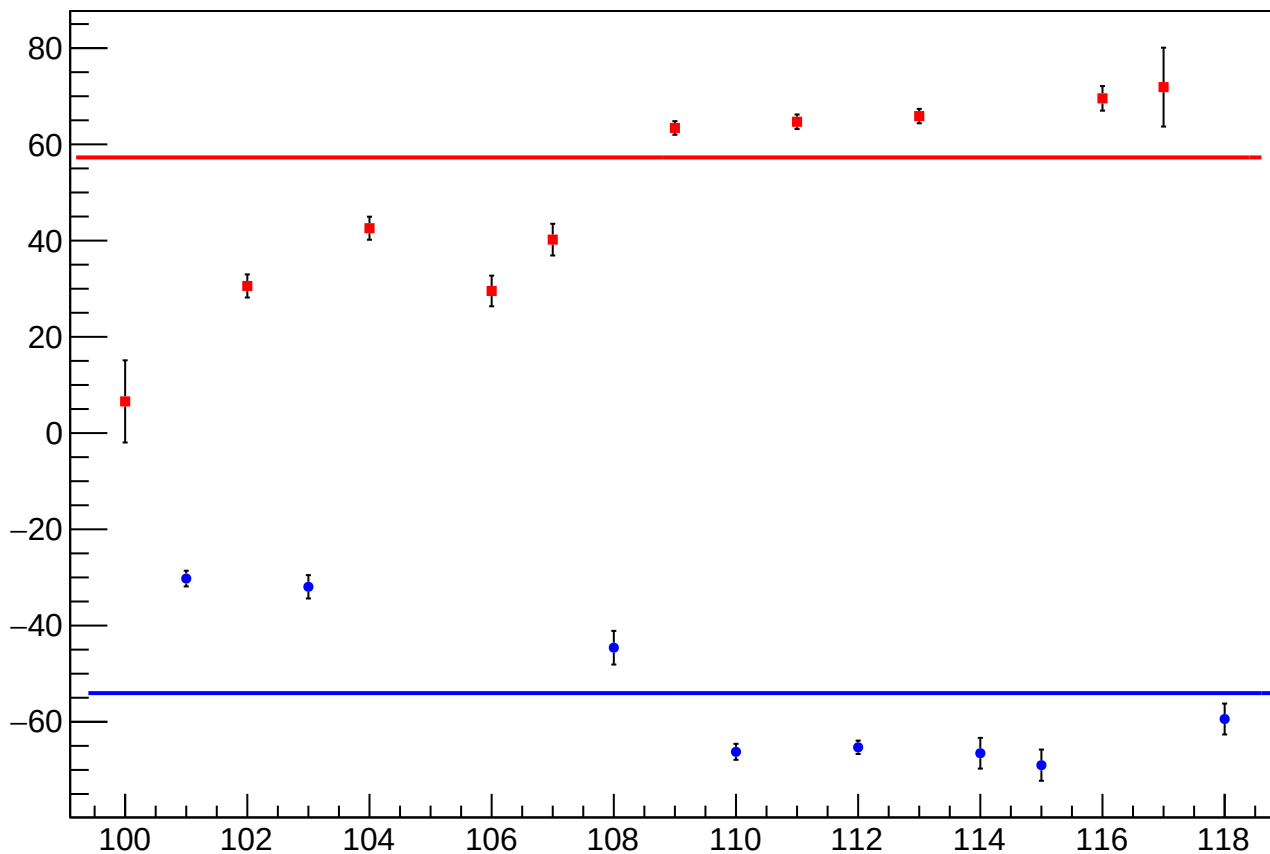
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.364 $\pm$ 0.438 χ^2 /NDF: 51.2/7

-0.052 $\pm$ 0.314 χ^2 /NDF: 226.2/17

-3.688 $\pm$ 0.452 χ^2 /NDF: 49.3/9

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: 57.286 ± 0.690 $\chi^2/\text{NDF}: 401.4/9$

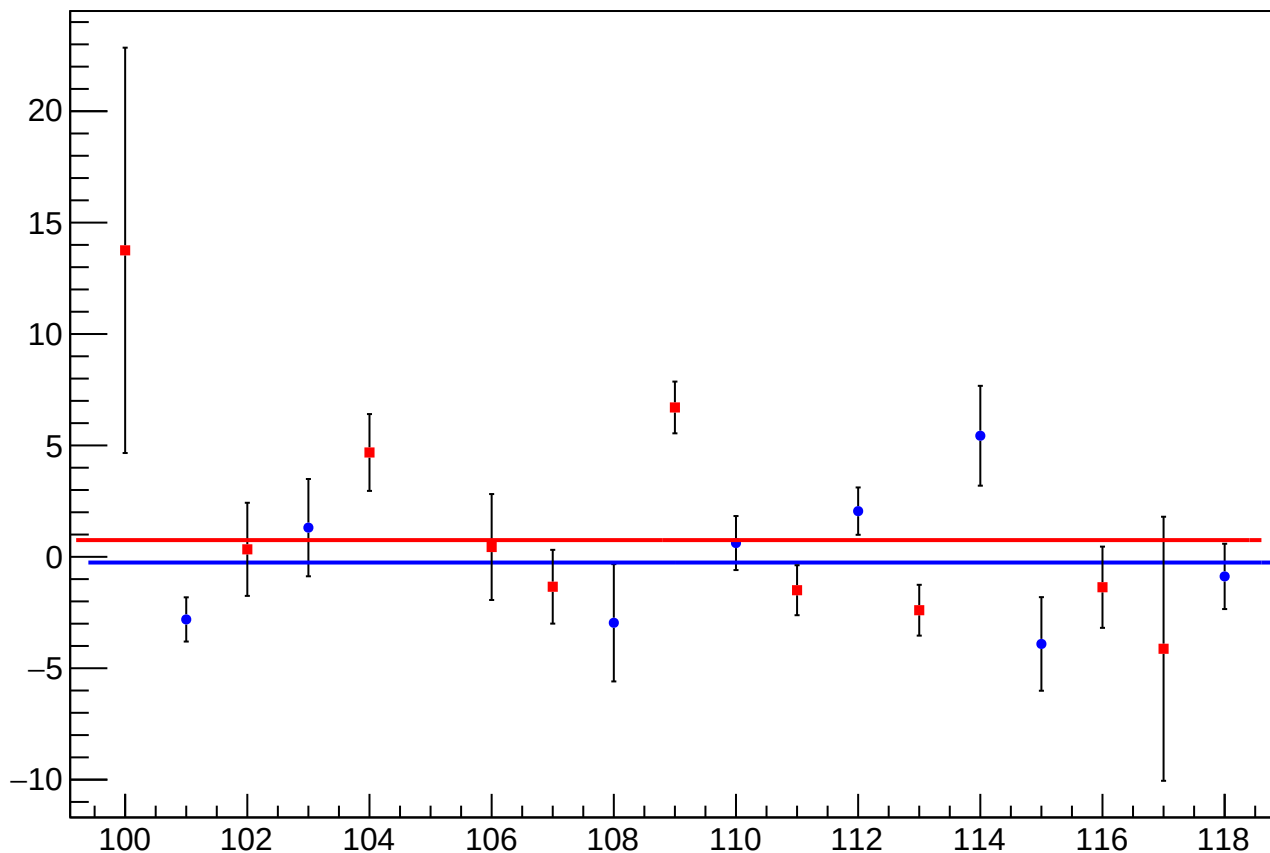
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-54.039 ± 0.745 $\chi^2/\text{NDF}: 462.9/7$

5.846 ± 0.506 $\chi^2/\text{NDF}: 12884.2/17$

57.286 ± 0.690 $\chi^2/\text{NDF}: 401.4/9$

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: 0.751+/-0.516 χ^2 /NDF: 48.8/9

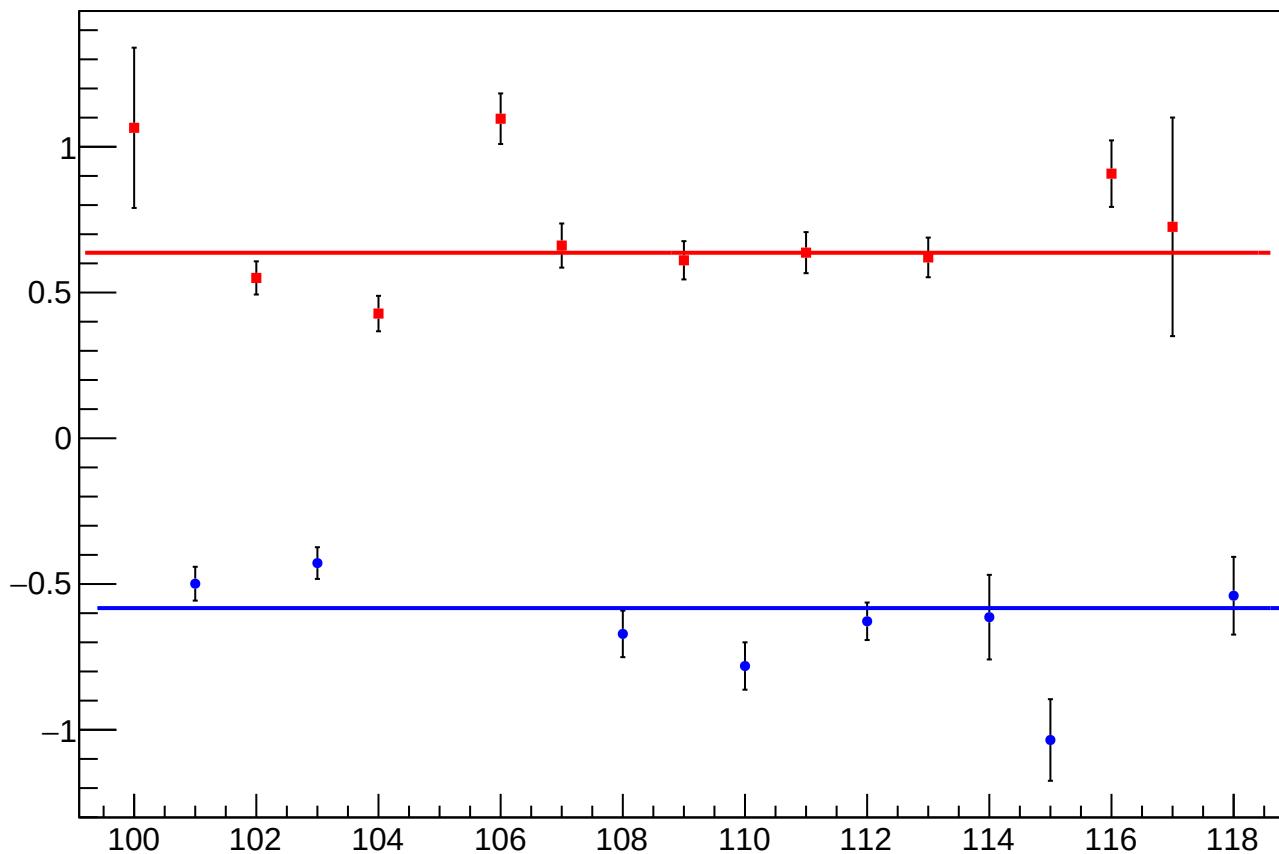
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.256+/-0.511 χ^2 /NDF: 23.1/7

0.243+/-0.363 χ^2 /NDF: 73.8/17

0.751+/-0.516 χ^2 /NDF: 48.8/9

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.583 ± 0.027 $\chi^2/\text{NDF}: 28.5/7$

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

Right Out: 0.636 ± 0.025 $\chi^2/\text{NDF}: 50.6/9$

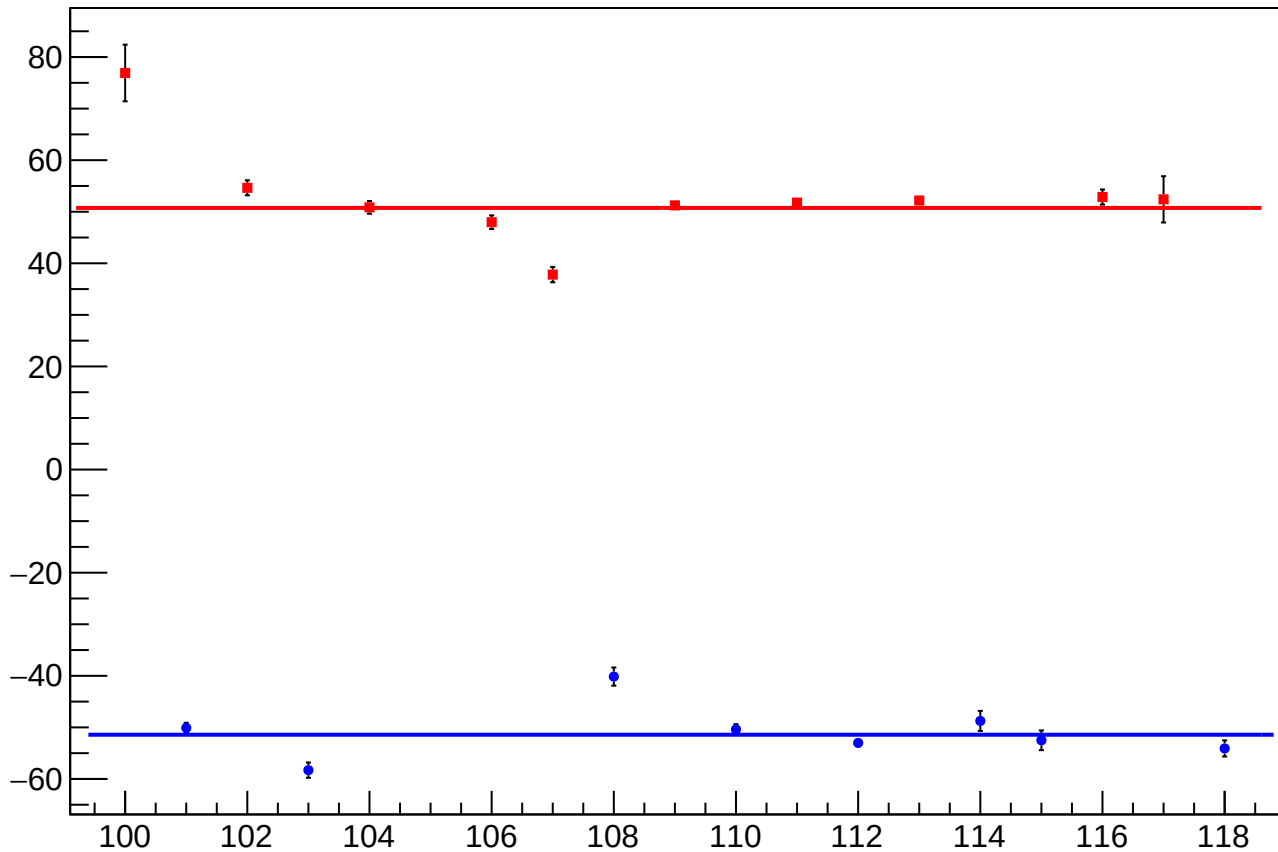
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.583 ± 0.027 $\chi^2/\text{NDF}: 28.5/7$

0.087 ± 0.018 $\chi^2/\text{NDF}: 1173.0/17$

0.636 ± 0.025 $\chi^2/\text{NDF}: 50.6/9$

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.424 $\pm$ 0.441 χ^2 /NDF: 73.8/7

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

Right Out: 50.742 $\pm$ 0.395 χ^2 /NDF: 116.0/9

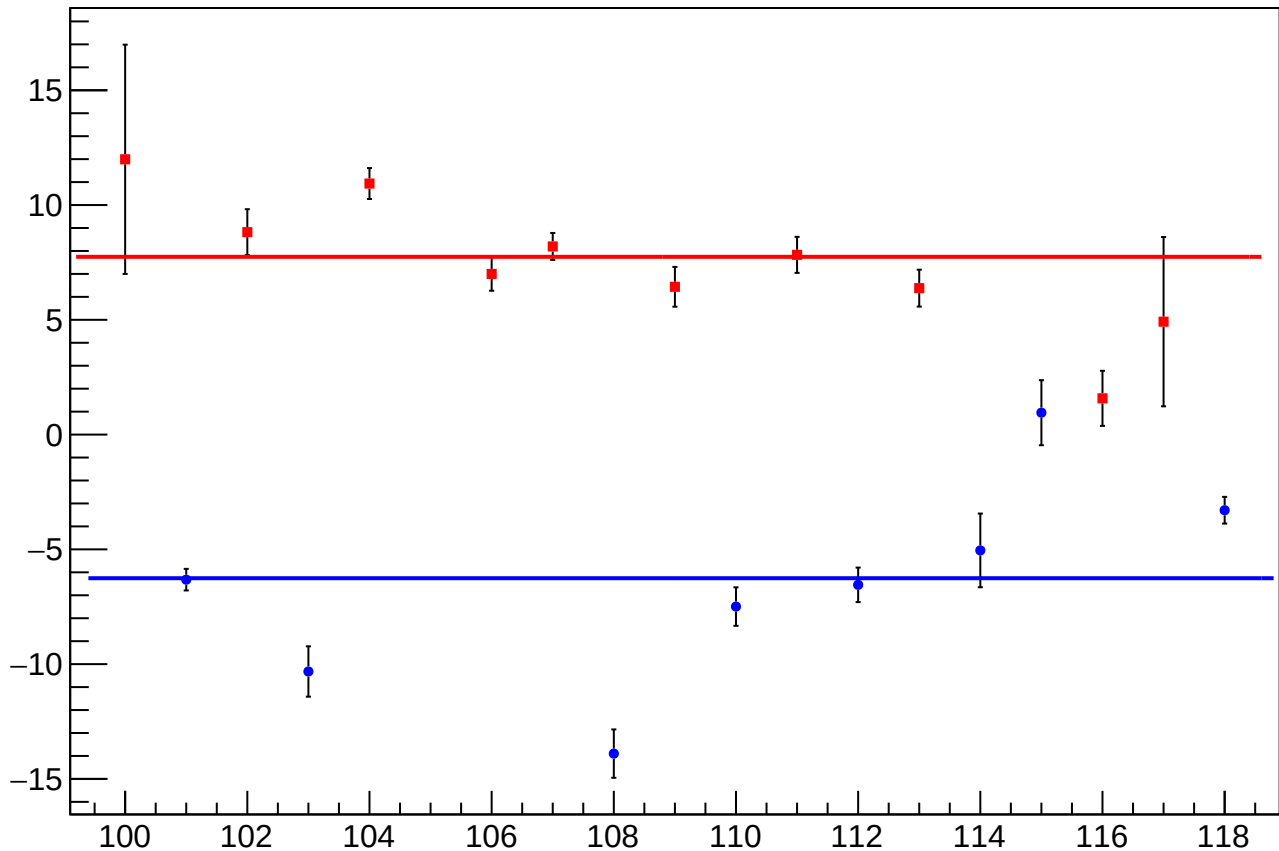
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-51.424 $\pm$ 0.441 χ^2 /NDF: 73.8/7

5.167 $\pm$ 0.294 χ^2 /NDF: 29964.5/17

50.742 $\pm$ 0.395 χ^2 /NDF: 116.0/9

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.257+/-0.274 χ^2/NDF : 121.0/7

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

Right Out: 7.745+/-0.274 χ^2/NDF : 58.2/9

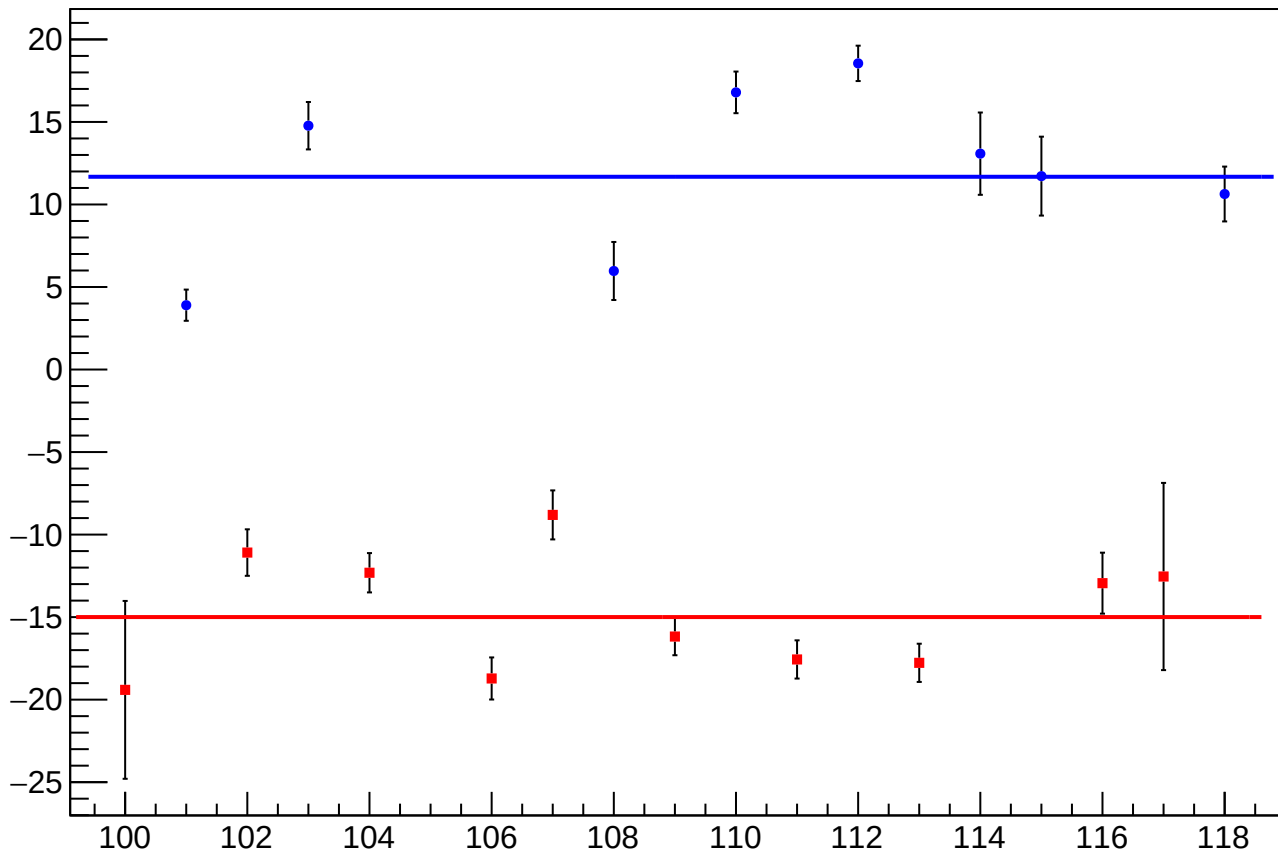
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.257+/-0.274 χ^2/NDF : 121.0/7

0.743+/-0.194 χ^2/NDF : 1481.8/17

7.745+/-0.274 χ^2/NDF : 58.2/9

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: -14.997 $\pm$ 0.451 χ^2 /NDF: 52.5/9

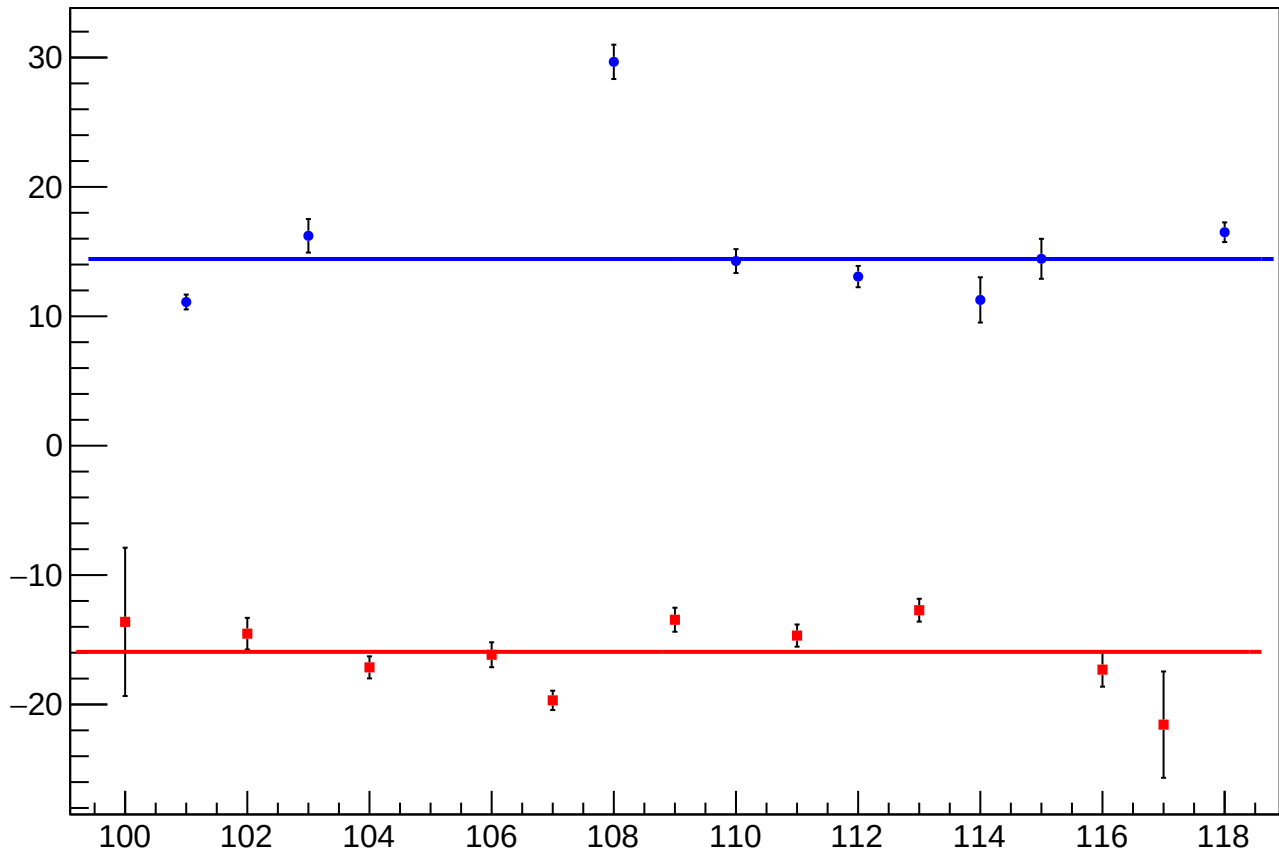
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.679 $\pm$ 0.492 χ^2 /NDF: 141.2/7

-2.815 $\pm$ 0.333 χ^2 /NDF: 1788.4/17

-14.997 $\pm$ 0.451 χ^2 /NDF: 52.5/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.430 $\pm$ 0.327 χ^2 /NDF: 180.7/7

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

Right Out: -15.933 $\pm$ 0.326 χ^2 /NDF: 54.3/9

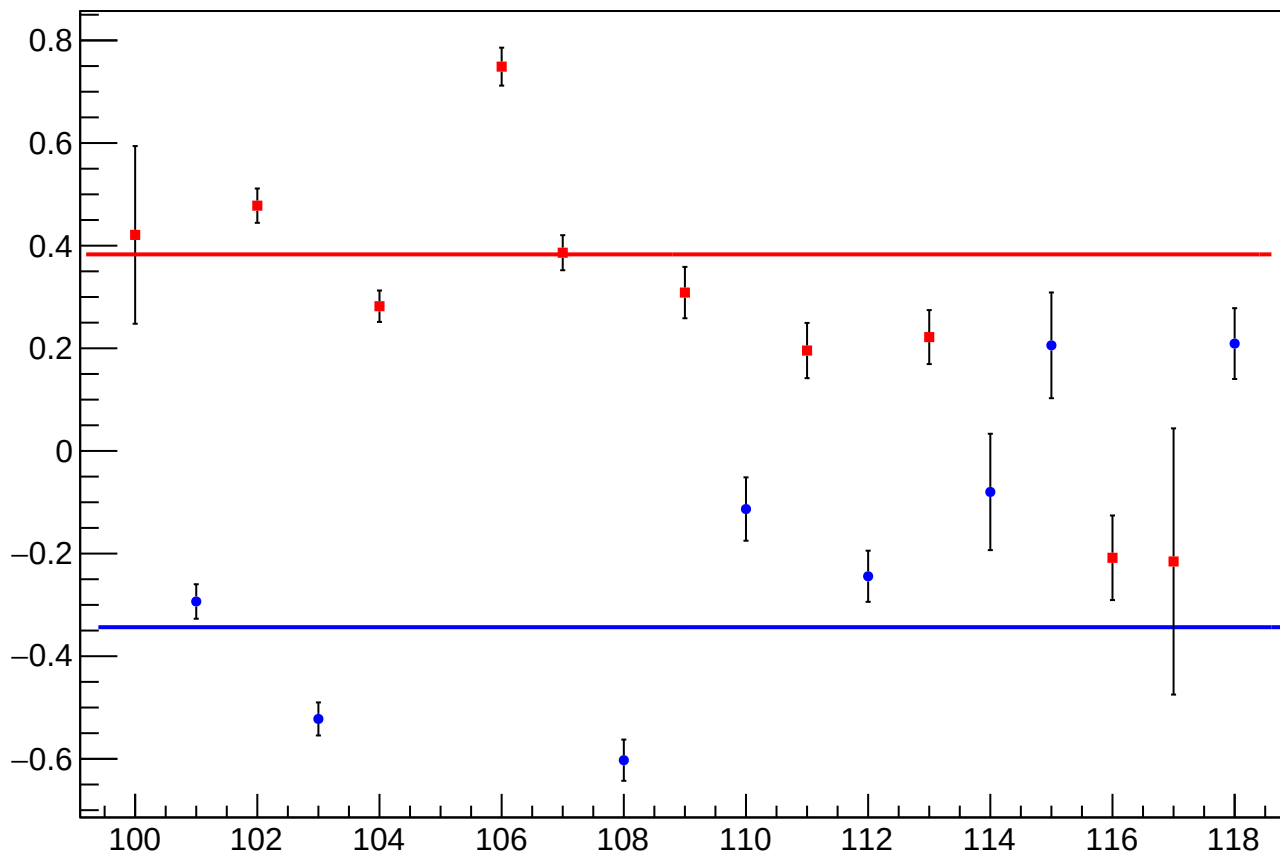
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.430 $\pm$ 0.327 χ^2 /NDF: 180.7/7

-0.801 $\pm$ 0.231 χ^2 /NDF: 4551.6/17

-15.933 $\pm$ 0.326 χ^2 /NDF: 54.3/9

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: 0.383+/-0.014 χ^2/NDF : 197.5/9

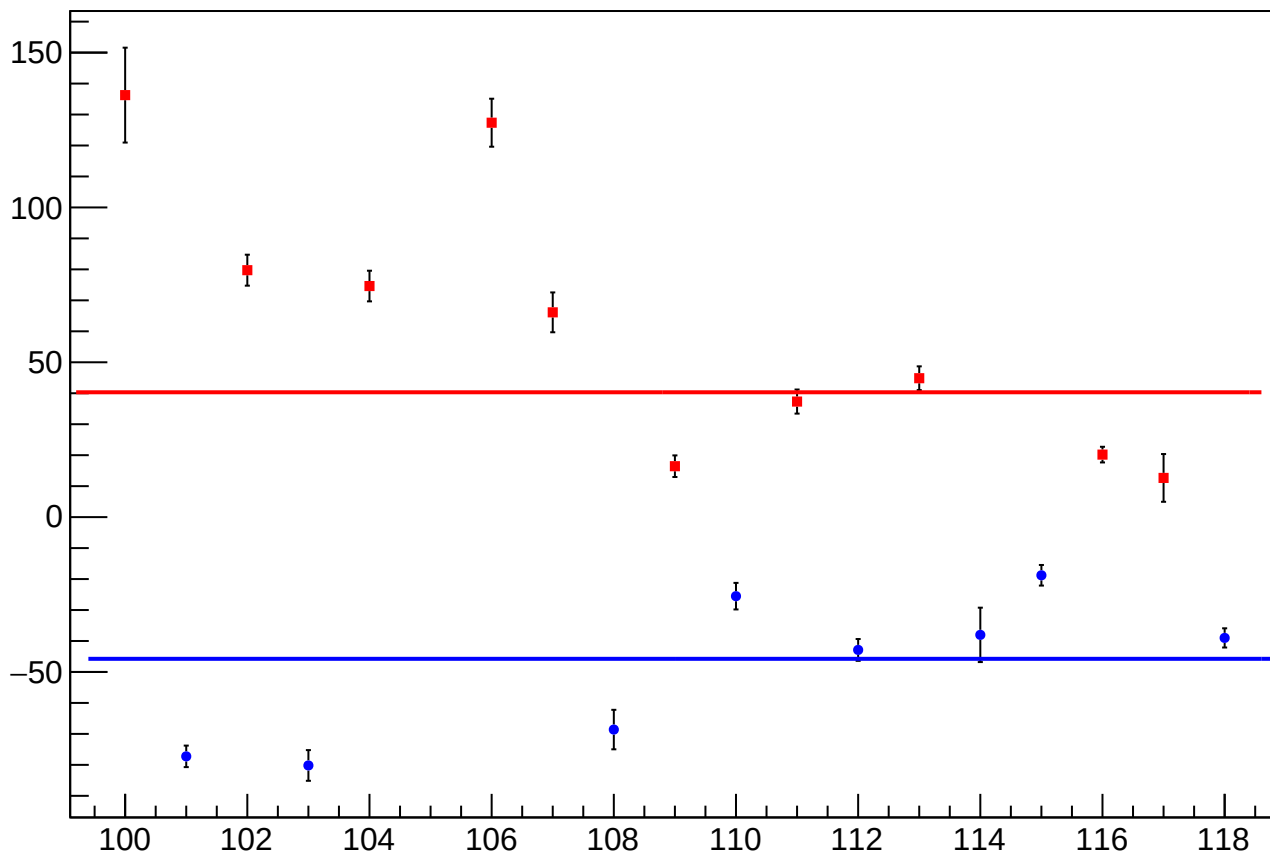
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.343+/-0.017 χ^2/NDF : 190.5/7

0.078+/-0.011 χ^2/NDF : 1464.2/17

0.383+/-0.014 χ^2/NDF : 197.5/9

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.757 ± 1.428 χ^2/NDF : 237.5/7

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

Right Out: 40.313 ± 1.393 χ^2/NDF : 416.7/9

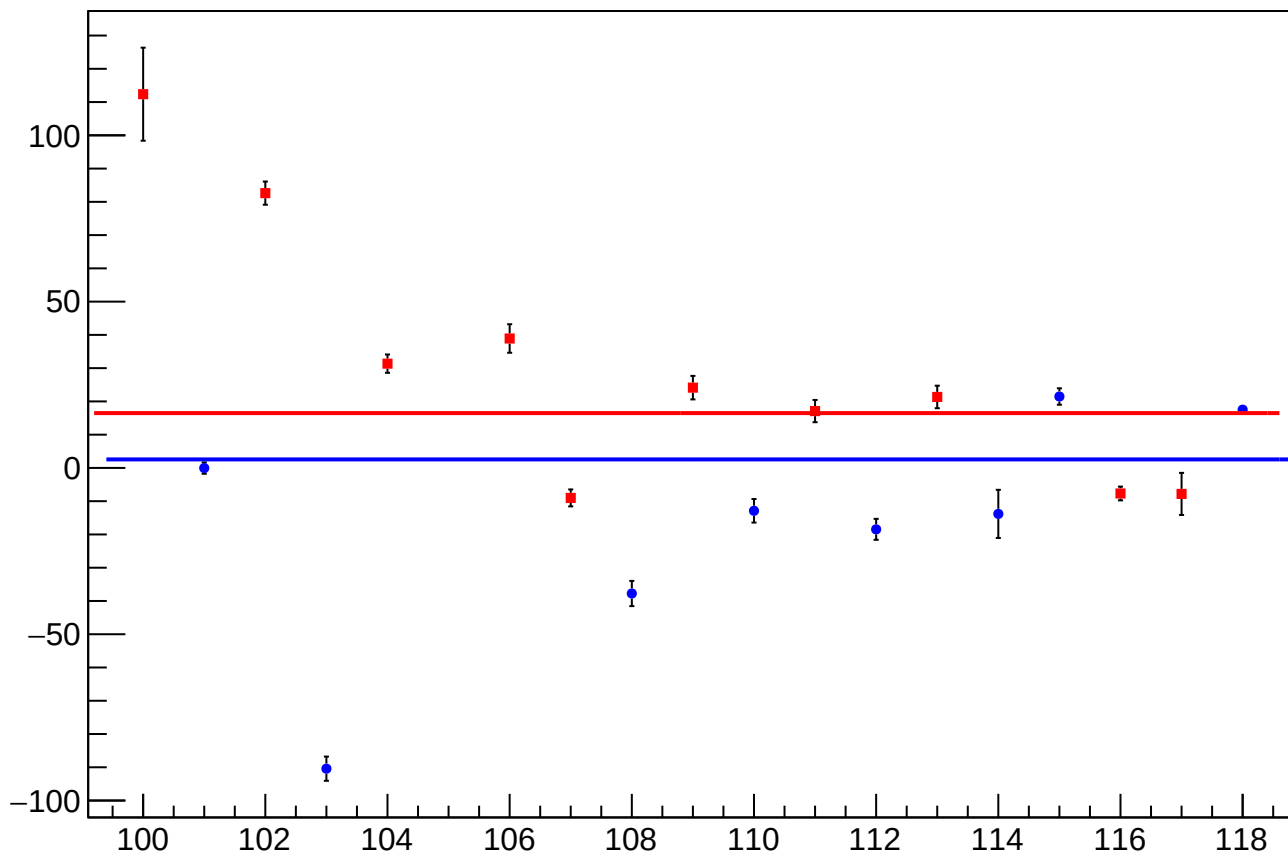
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.757 ± 1.428 χ^2/NDF : 237.5/7

-1.663 ± 0.997 χ^2/NDF : 2515.7/17

40.313 ± 1.393 χ^2/NDF : 416.7/9

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: 16.485+/-1.030 χ^2/NDF : 720.9/9

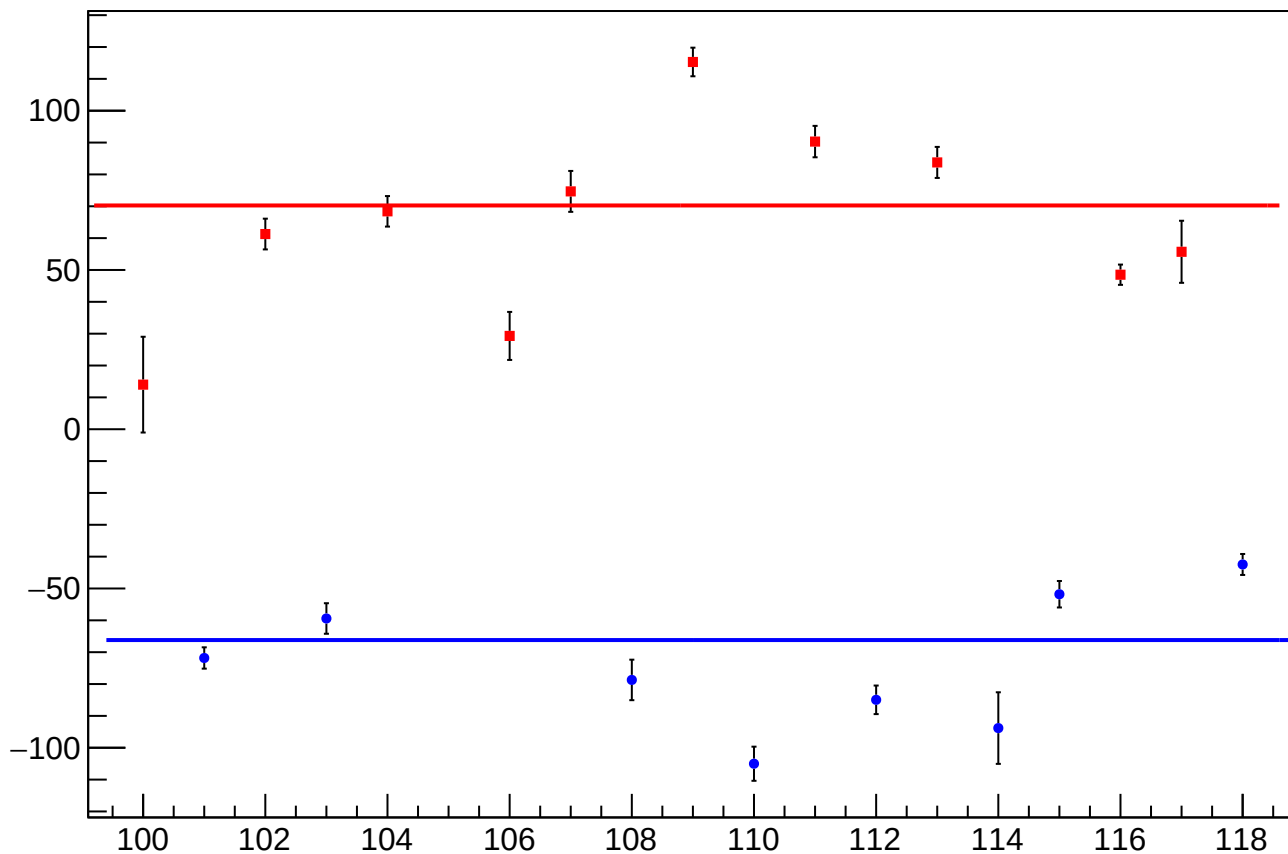
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.561+/-0.789 χ^2/NDF : 1063.0/7

7.712+/-0.626 χ^2/NDF : 1899.0/17

16.485+/-1.030 χ^2/NDF : 720.9/9

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: 70.254 $\pm$ 1.633 χ^2 /NDF: 221.4/9

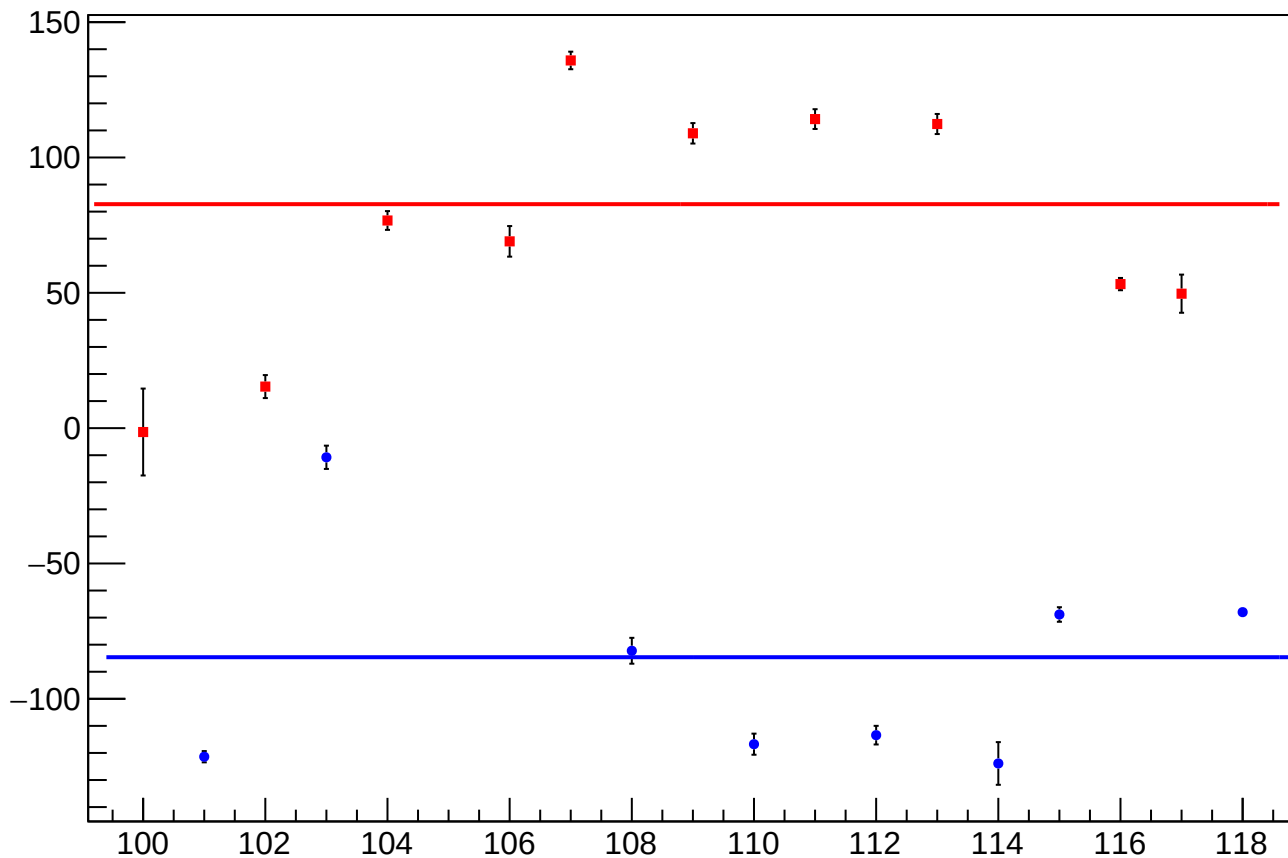
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-66.192 $\pm$ 1.581 χ^2 /NDF: 148.7/7

-0.193 $\pm$ 1.136 χ^2 /NDF: 3973.3/17

70.254 $\pm$ 1.633 χ^2 /NDF: 221.4/9

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: 82.753+/-1.195 χ^2/NDF : 932.9/9

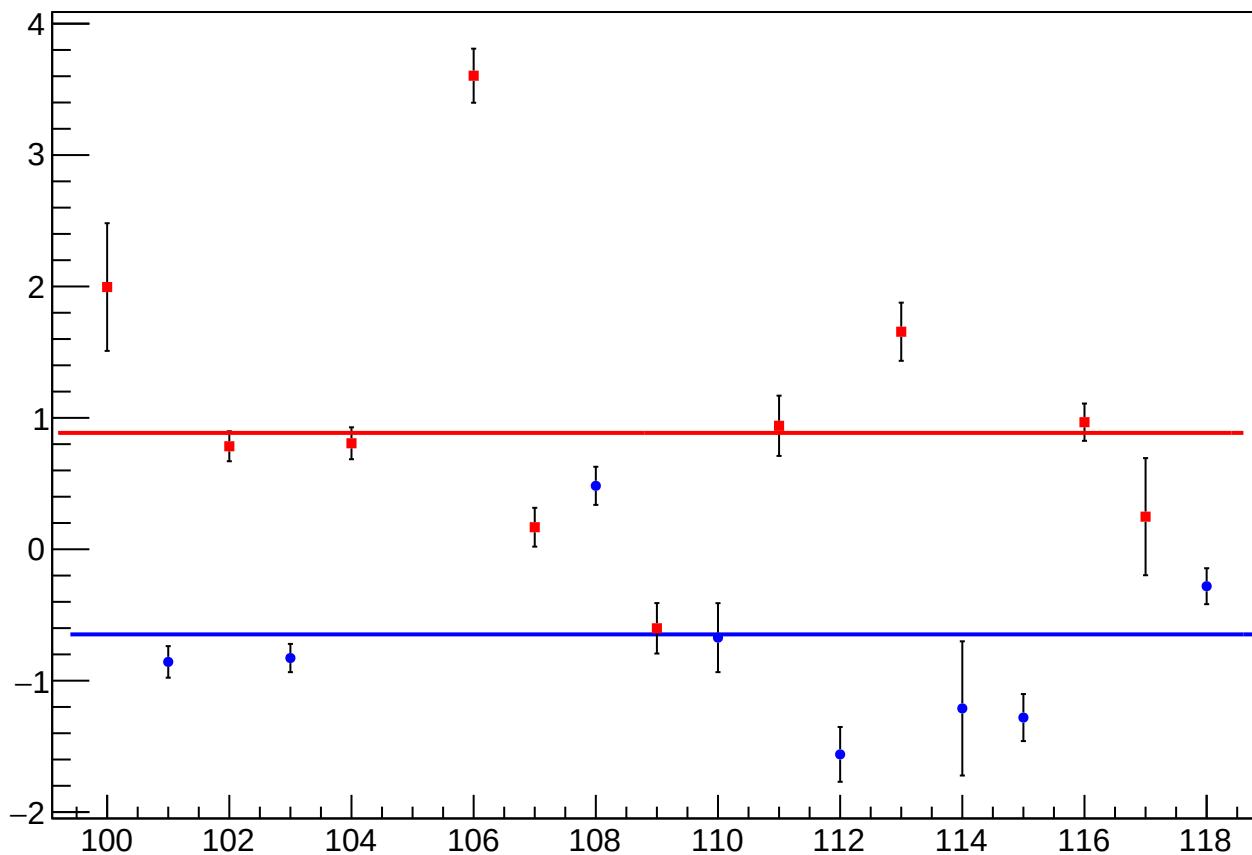
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.631+/-0.964 χ^2/NDF : 926.2/7

-18.596+/-0.750 χ^2/NDF : 13742.4/17

82.753+/-1.195 χ^2/NDF : 932.9/9

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.648+/-0.055 χ^2/NDF : 106.7/7

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

Right Out: 0.886+/-0.054 χ^2/NDF : 279.2/9

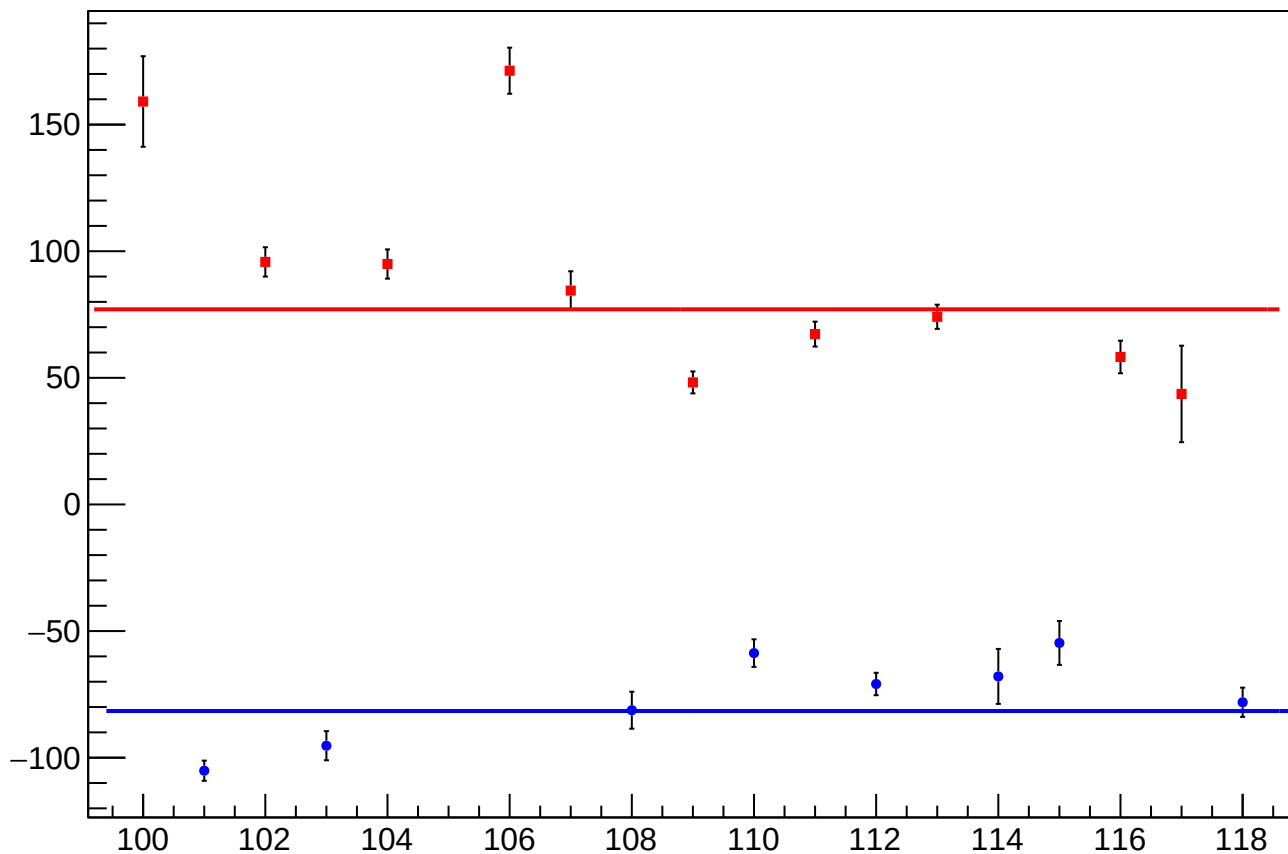
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.648+/-0.055 χ^2/NDF : 106.7/7

0.131+/-0.039 χ^2/NDF : 779.2/17

0.886+/-0.054 χ^2/NDF : 279.2/9

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: 77.058 ± 1.971 $\chi^2/\text{NDF}: 209.5/9$

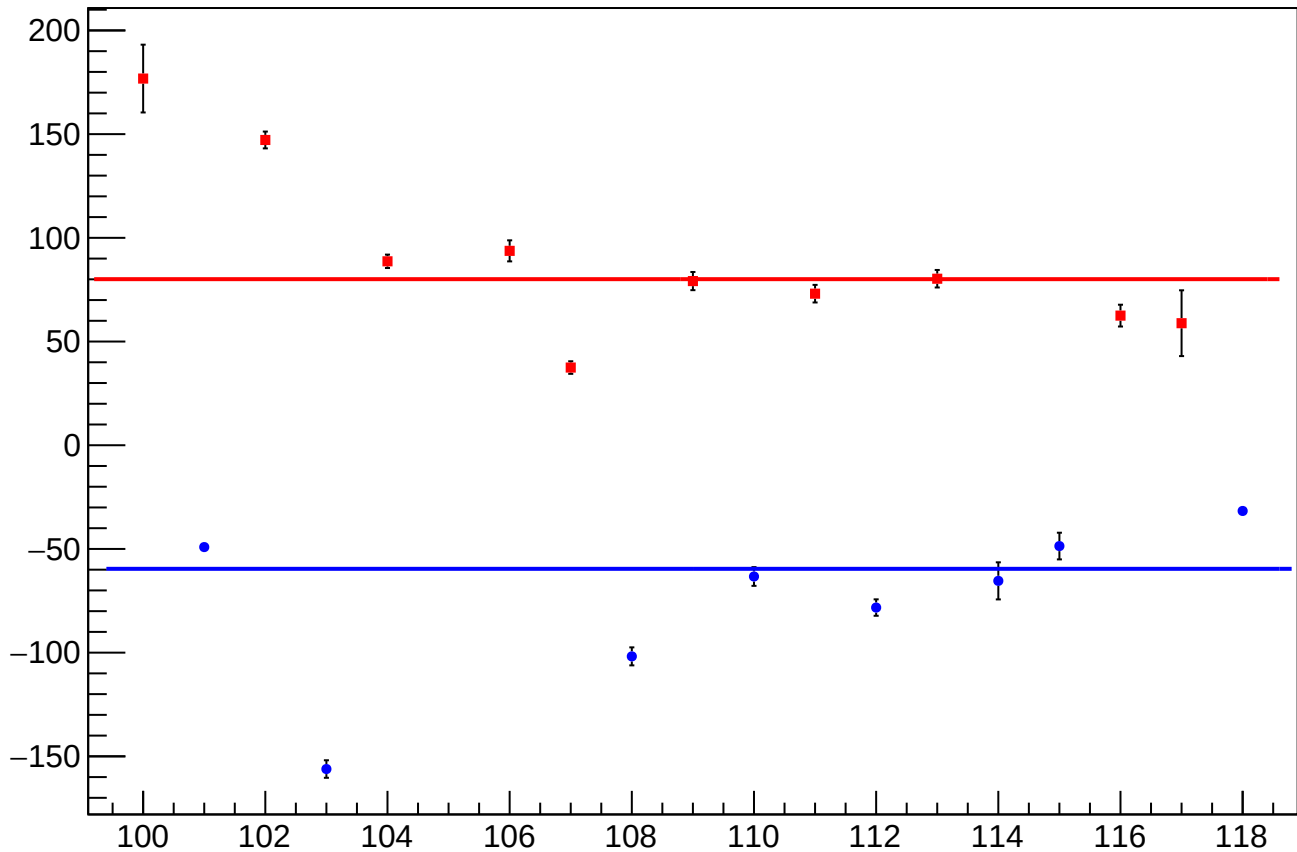
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.570 ± 2.005 $\chi^2/\text{NDF}: 75.8/7$

-0.893 ± 1.406 $\chi^2/\text{NDF}: 3468.2/17$

77.058 ± 1.971 $\chi^2/\text{NDF}: 209.5/9$

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: 80.075 ± 1.397 χ^2/NDF : 537.1/9

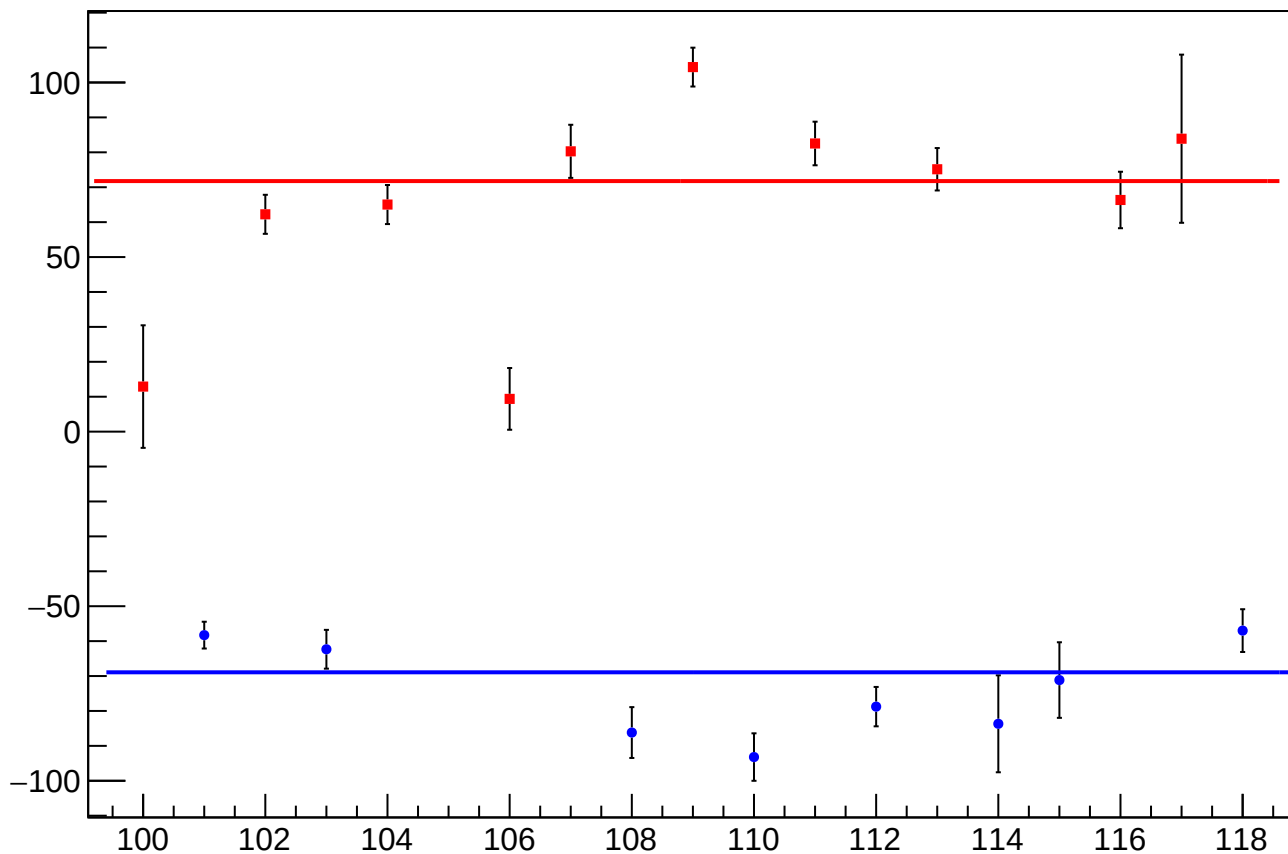
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.587 ± 1.165 χ^2/NDF : 840.8/7

-2.336 ± 0.895 χ^2/NDF : 7272.7/17

80.075 ± 1.397 χ^2/NDF : 537.1/9

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: 71.762 ± 2.240 χ^2/NDF : 105.0/9

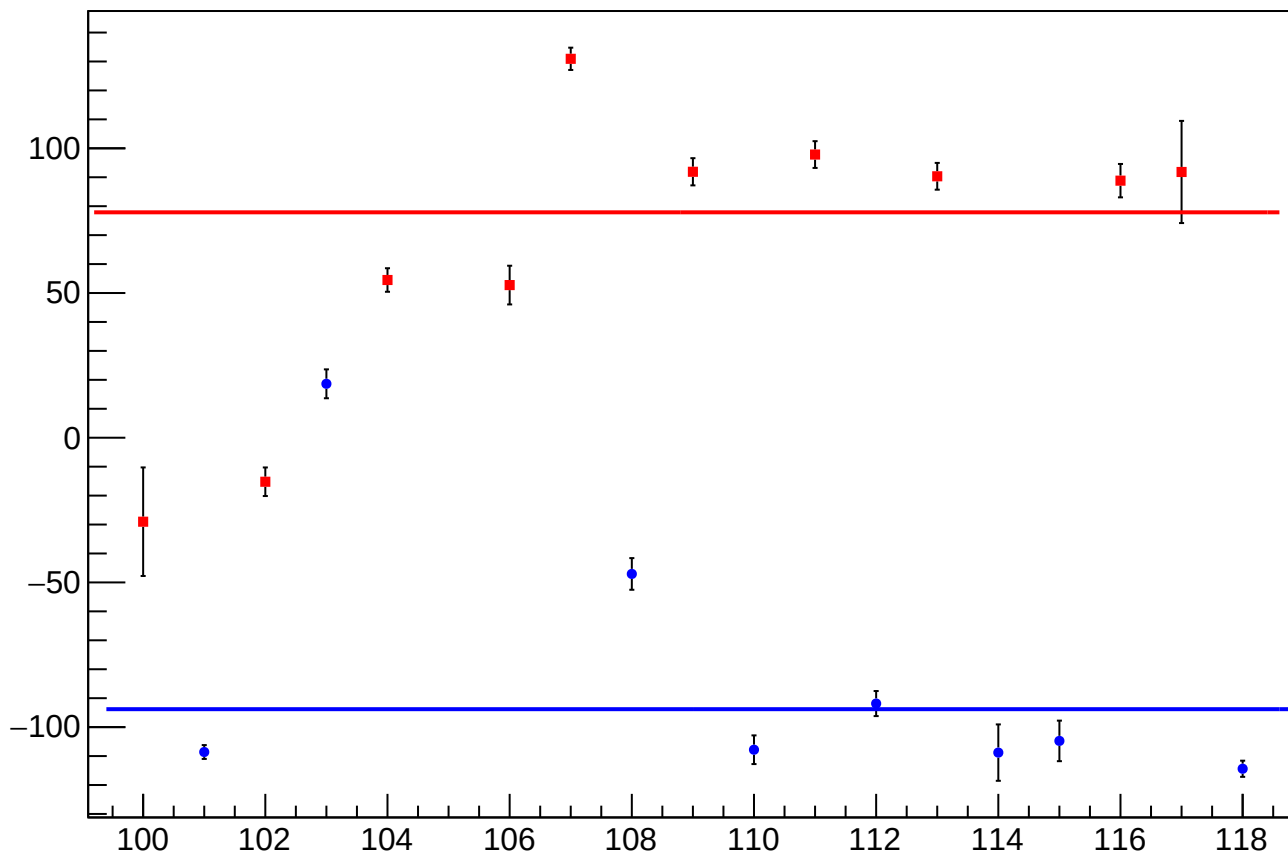
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.932 ± 2.169 χ^2/NDF : 35.5/7

-0.844 ± 1.558 χ^2/NDF : 2177.2/17

71.762 ± 2.240 χ^2/NDF : 105.0/9

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: 77.882 ± 1.653 χ^2/NDF : 664.1/9

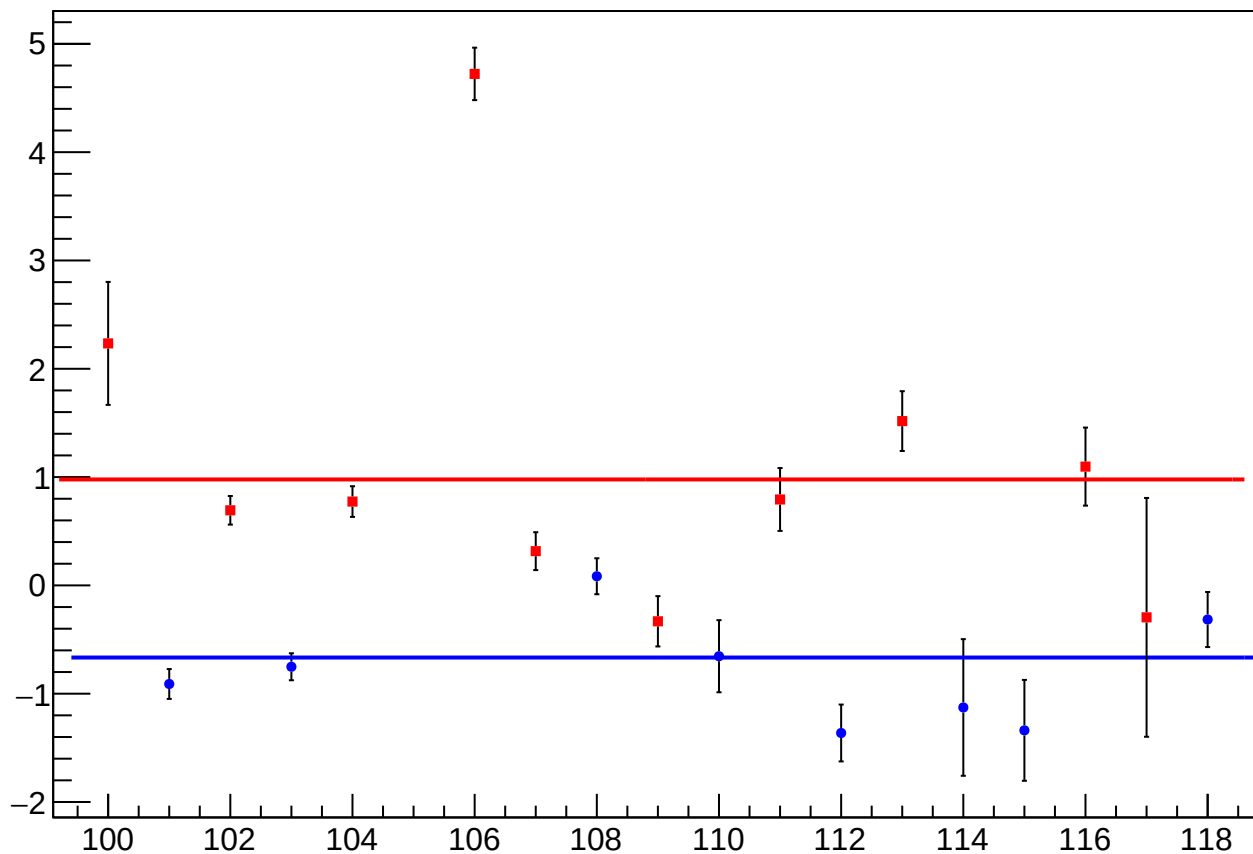
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-93.797 ± 1.412 χ^2/NDF : 685.7/7

-21.331 ± 1.074 χ^2/NDF : 7586.5/17

77.882 ± 1.653 χ^2/NDF : 664.1/9

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: 0.978+/-0.069 χ^2/NDF : 302.5/9

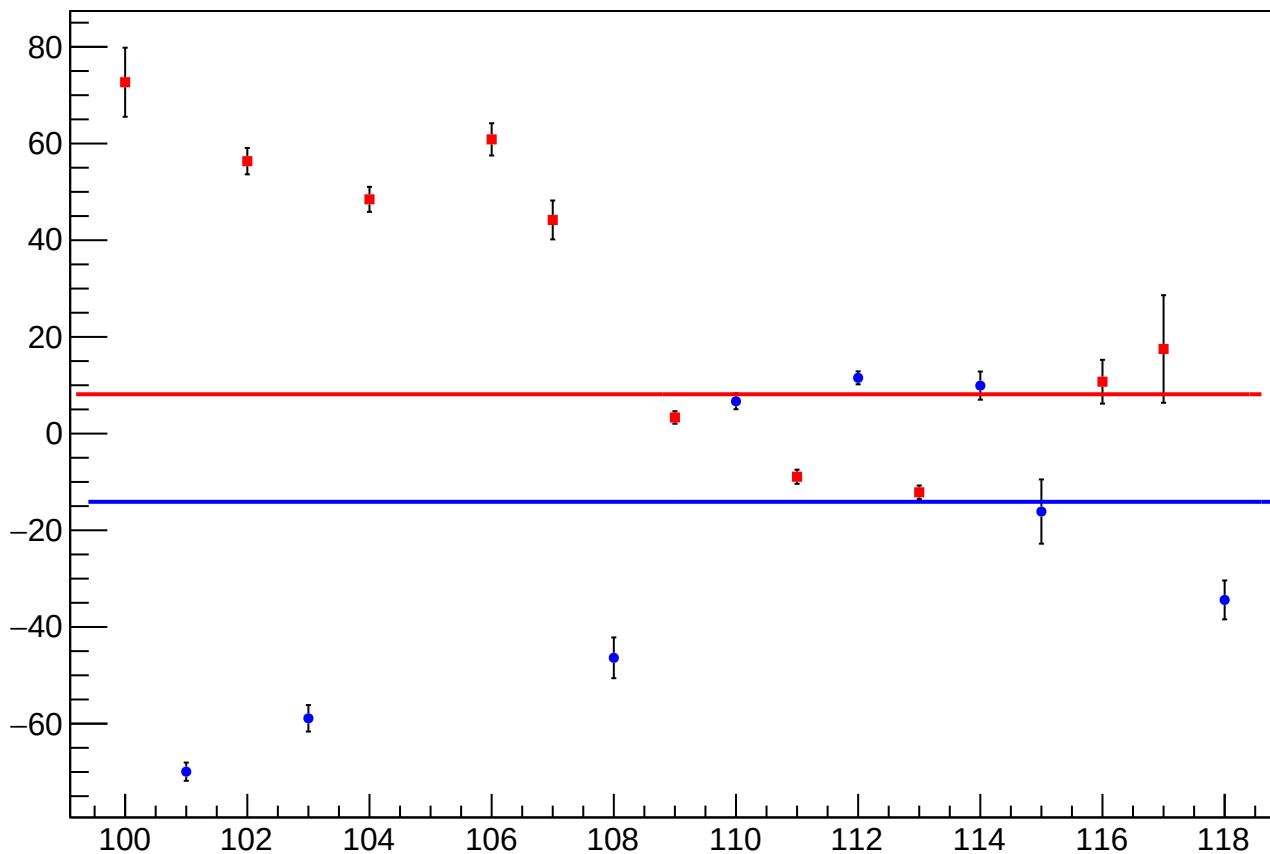
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.666+/-0.071 χ^2/NDF : 35.6/7

0.181+/-0.049 χ^2/NDF : 616.2/17

0.978+/-0.069 χ^2/NDF : 302.5/9

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.110 $\pm$ 0.791 χ^2 /NDF: 1821.8/7

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

Right Out: 8.135 $\pm$ 0.694 χ^2 /NDF: 1323.6/9

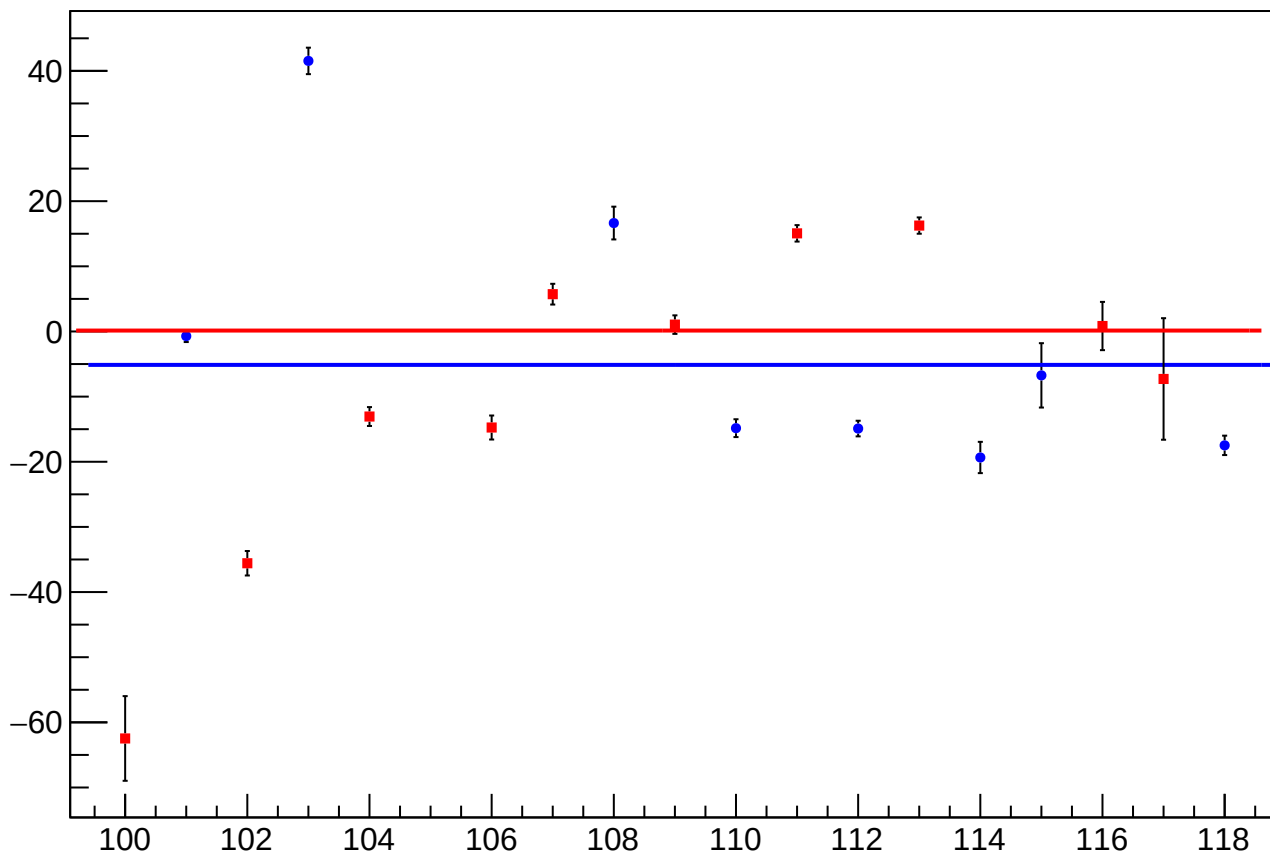
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.110 $\pm$ 0.791 χ^2 /NDF: 1821.8/7

-1.551 $\pm$ 0.522 χ^2 /NDF: 3592.3/17

8.135 $\pm$ 0.694 χ^2 /NDF: 1323.6/9

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: 0.140+/-0.549 χ^2 /NDF: 921.2/9

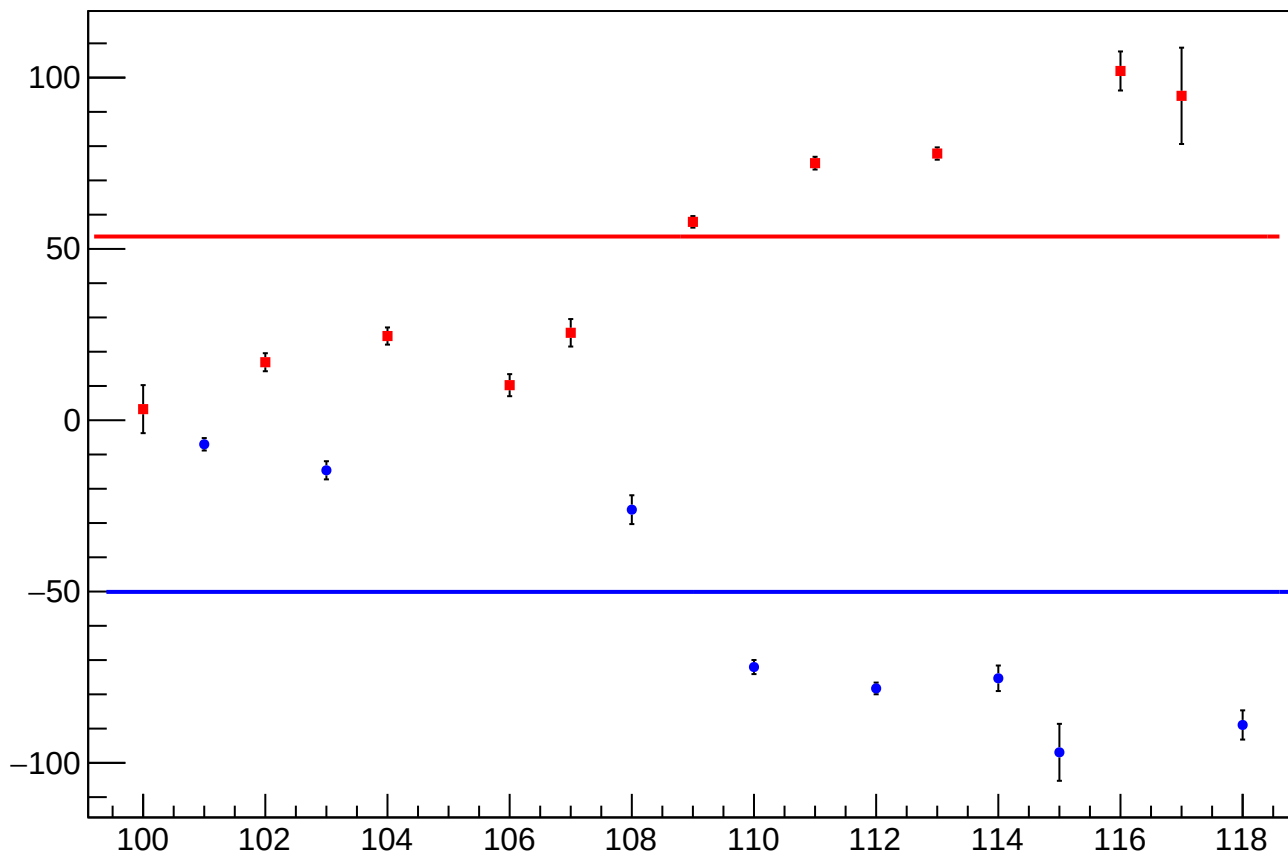
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.130+/-0.534 χ^2 /NDF: 846.5/7

-2.566+/-0.383 χ^2 /NDF: 1815.0/17

0.140+/-0.549 χ^2 /NDF: 921.2/9

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: 53.622+/-0.825 χ^2/NDF : 1012.1/9

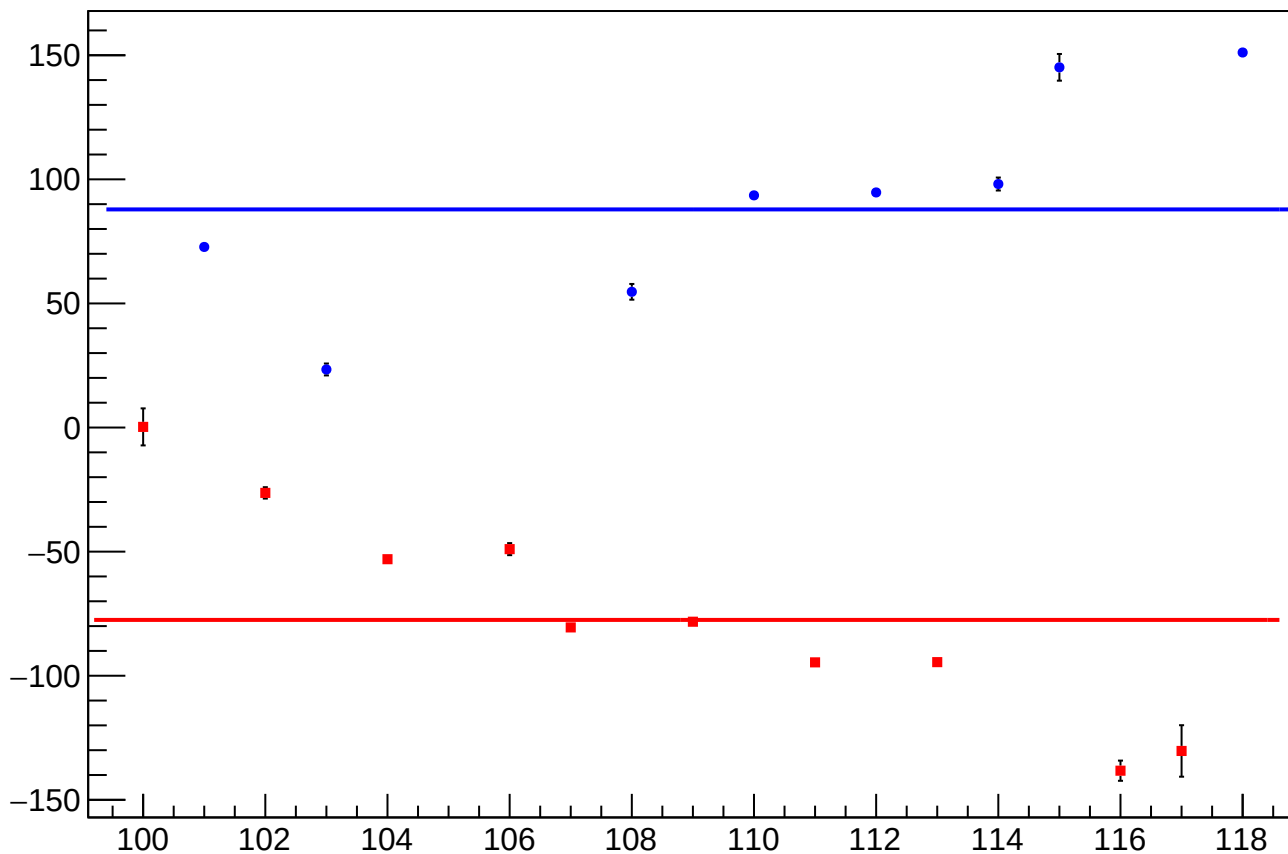
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.100+/-0.904 χ^2/NDF : 1320.8/7

6.479+/-0.610 χ^2/NDF : 9508.6/17

53.622+/-0.825 χ^2/NDF : 1012.1/9

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: -77.511+/-0.632 χ^2 /NDF: 1484.3/9

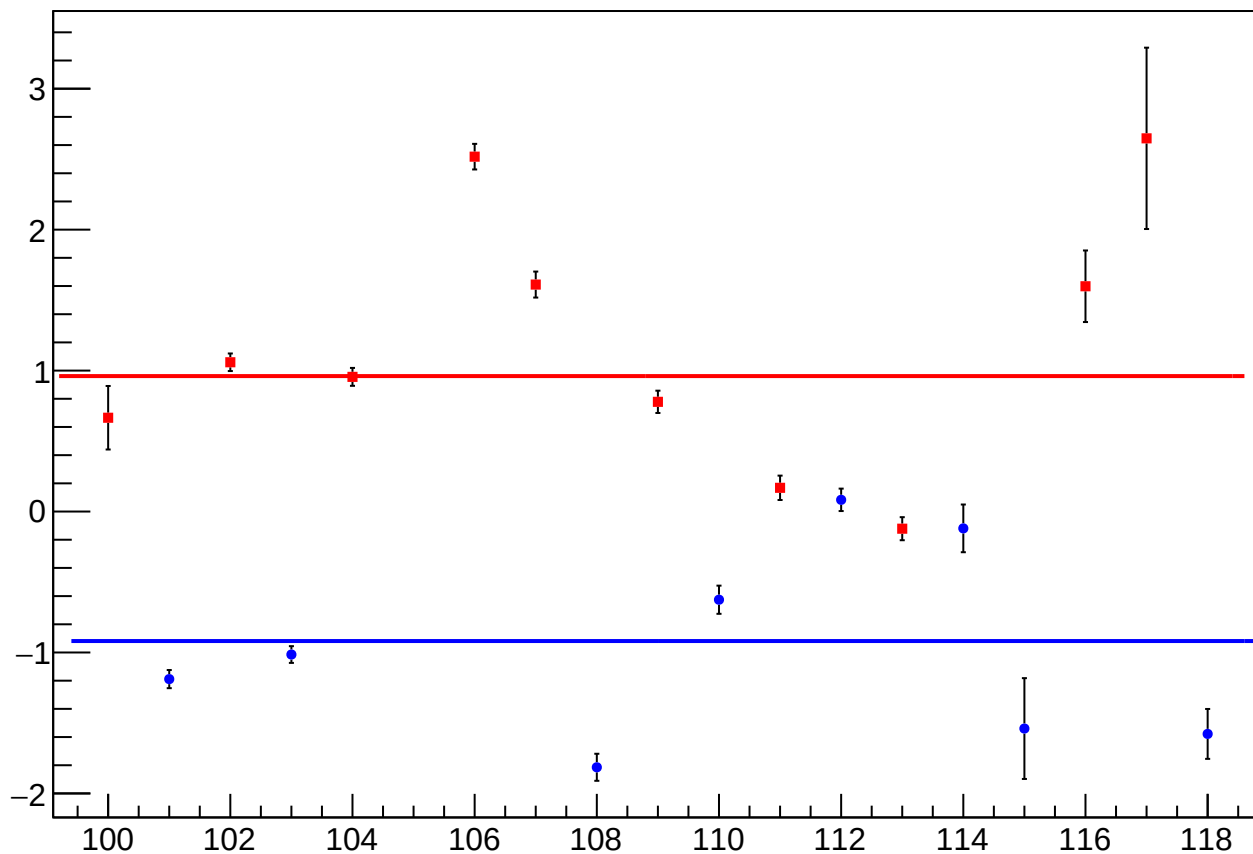
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

87.883+/-0.626 χ^2 /NDF: 2246.9/7

5.999+/-0.445 χ^2 /NDF: 38328.2/17

-77.511+/-0.632 χ^2 /NDF: 1484.3/9

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: 0.961+/-0.029 χ^2/NDF : 625.6/9

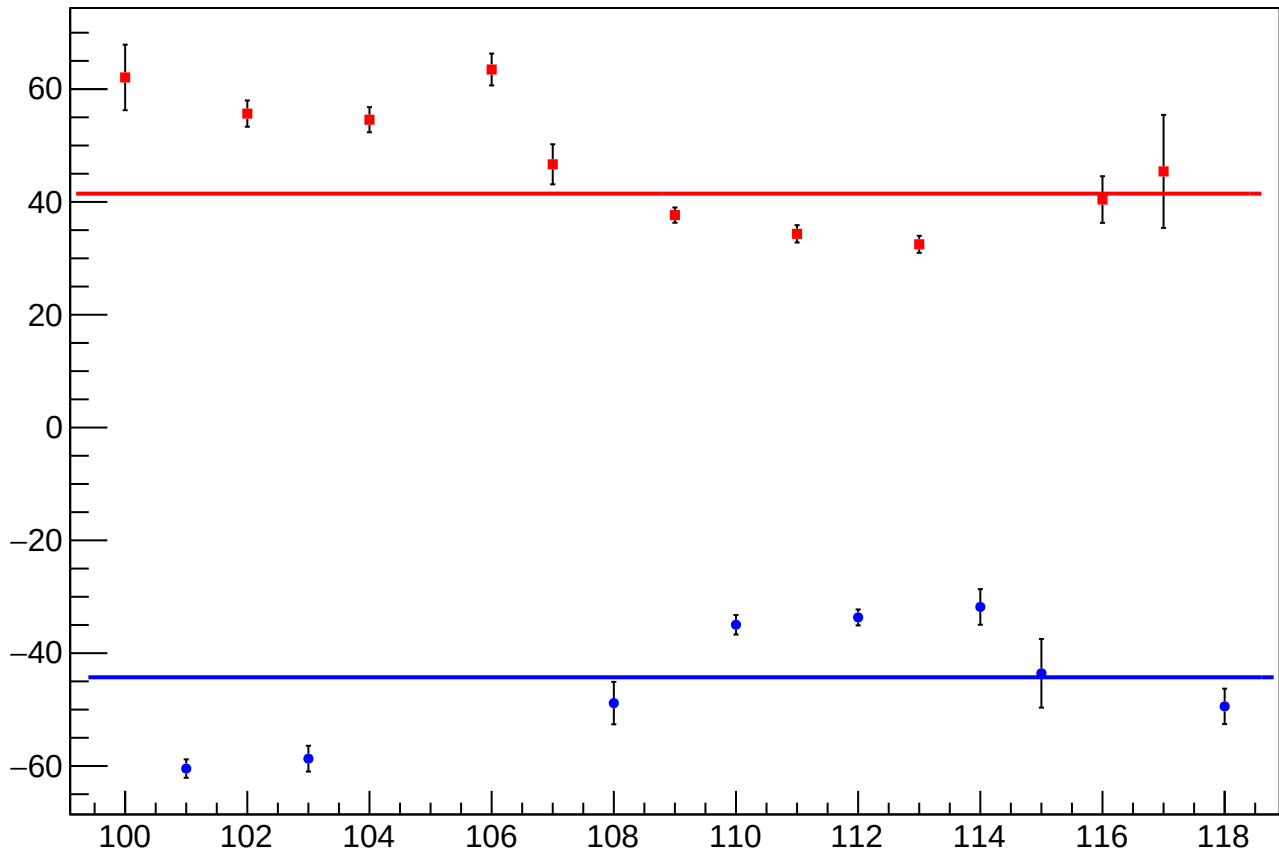
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.919+/-0.032 χ^2/NDF : 313.7/7

0.132+/-0.021 χ^2/NDF : 2847.7/17

0.961+/-0.029 χ^2/NDF : 625.6/9

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: 41.470 $\pm$ 0.691 χ^2 /NDF: 212.1/9

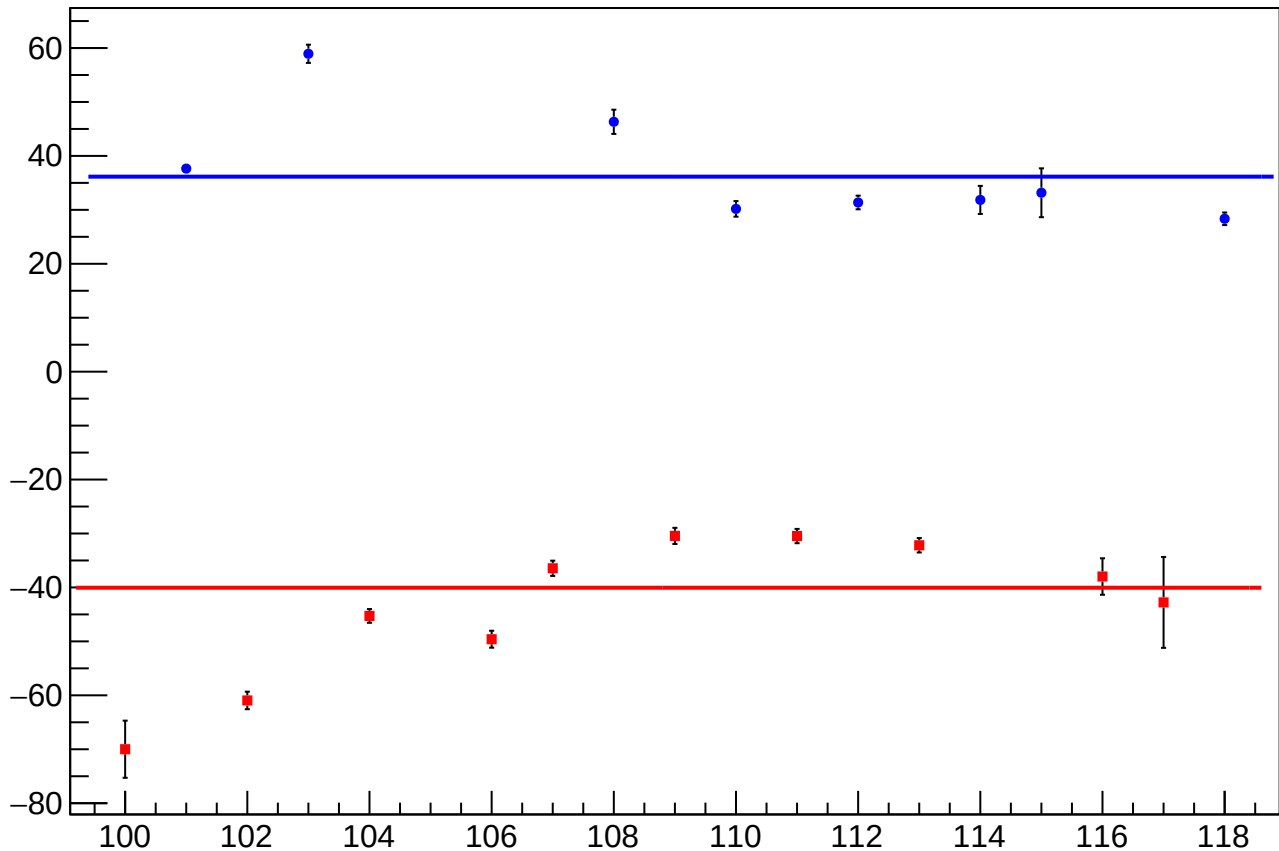
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.274 $\pm$ 0.767 χ^2 /NDF: 243.0/7

3.081 $\pm$ 0.514 χ^2 /NDF: 7349.3/17

41.470 $\pm$ 0.691 χ^2 /NDF: 212.1/9

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: -40.054+/-0.526 χ^2/NDF : 385.9/9

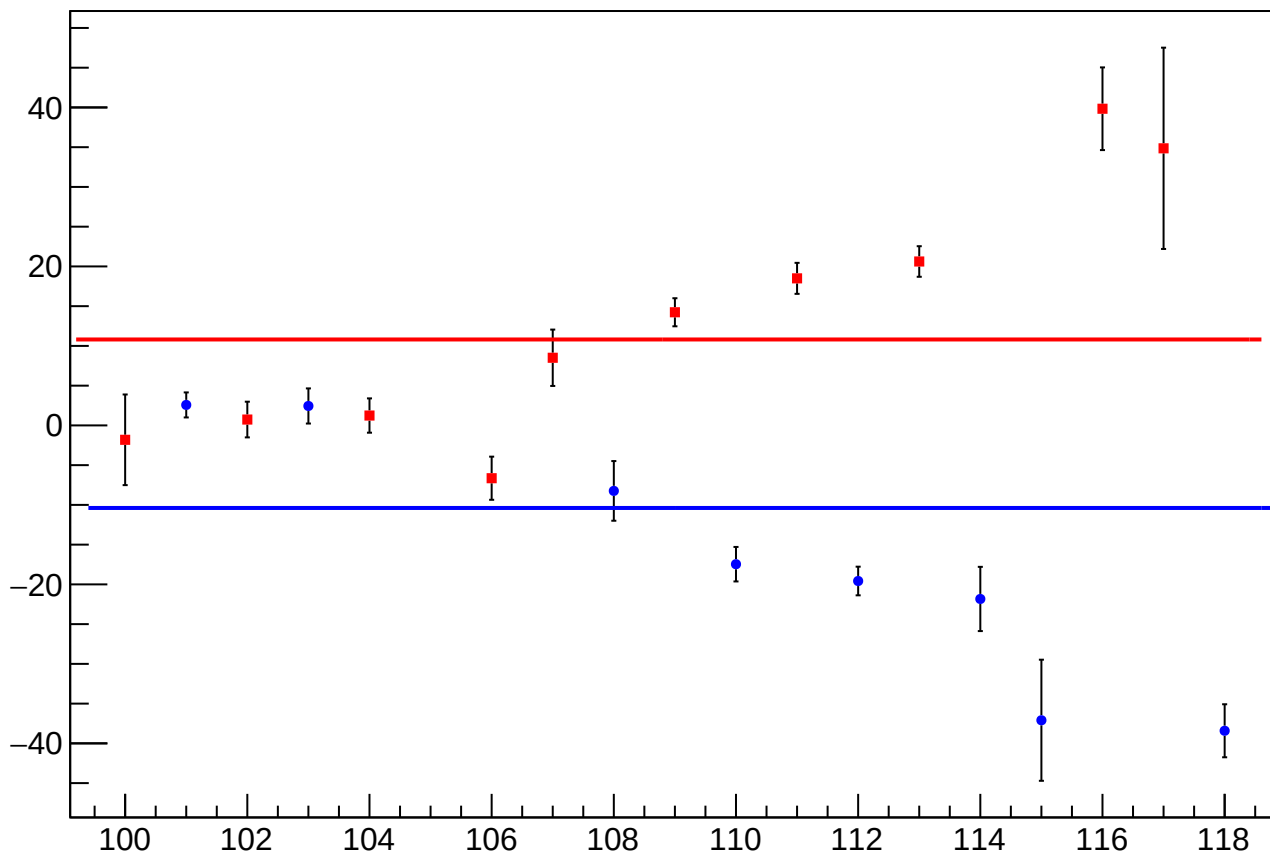
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.154+/-0.489 χ^2/NDF : 285.1/7

0.843+/-0.358 χ^2/NDF : 11925.6/17

-40.054+/-0.526 χ^2/NDF : 385.9/9

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: 10.810 ± 0.802 χ^2/NDF : 166.6/9

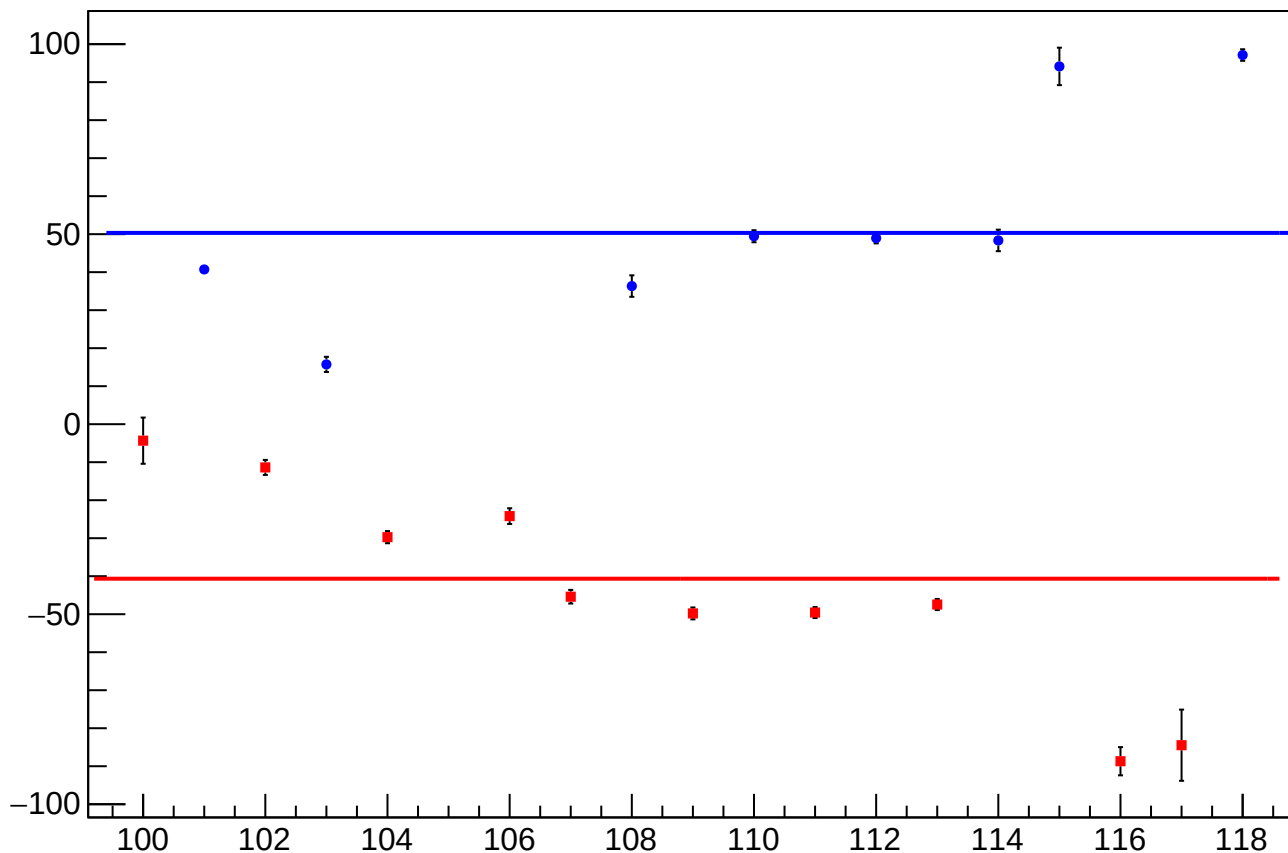
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.386 ± 0.855 χ^2/NDF : 229.5/7

0.893 ± 0.585 χ^2/NDF : 723.1/17

10.810 ± 0.802 χ^2/NDF : 166.6/9

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: -40.658+/-0.614 χ^2/NDF : 654.9/9

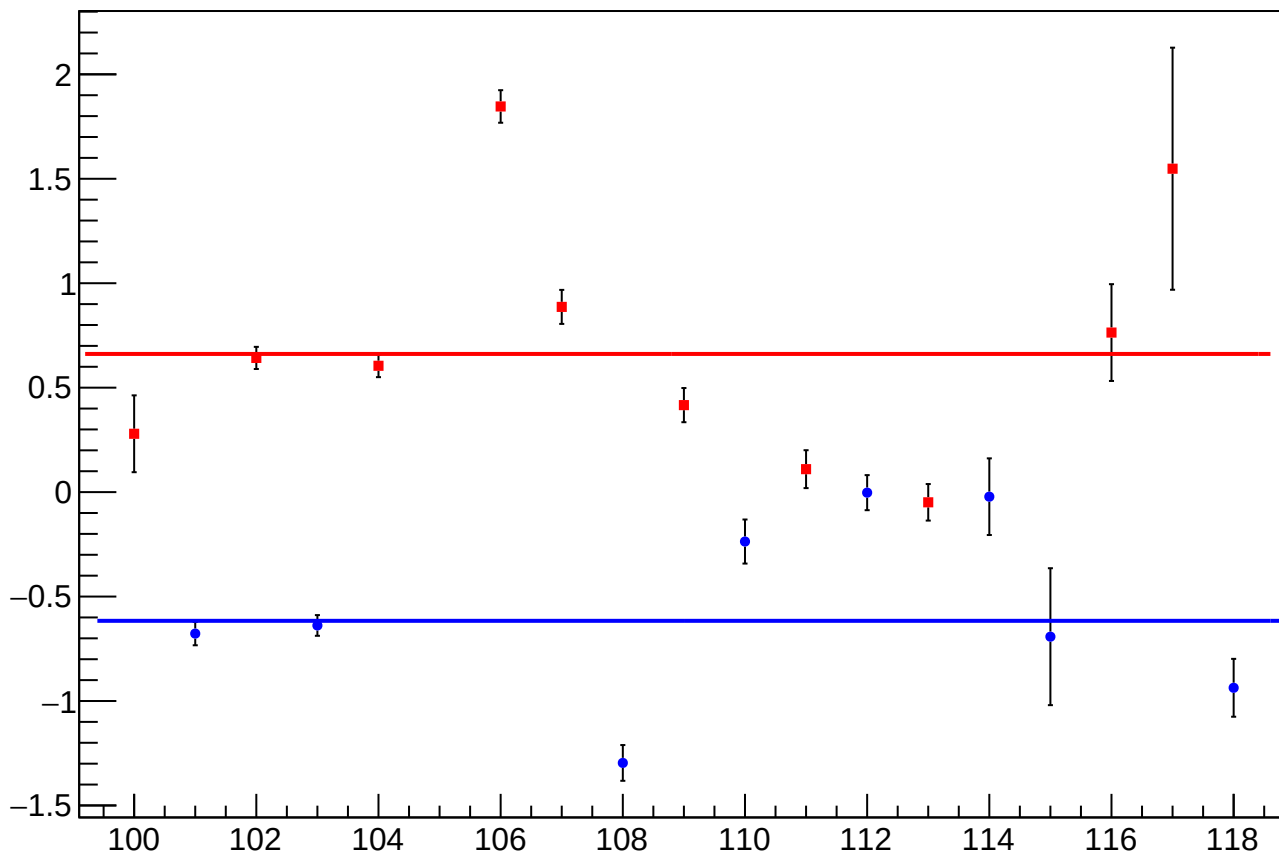
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.331+/-0.580 χ^2/NDF : 1453.0/7

7.396+/-0.422 χ^2/NDF : 13712.6/17

-40.658+/-0.614 χ^2/NDF : 654.9/9

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: 0.661+/-0.026 χ^2/NDF : 358.8/9

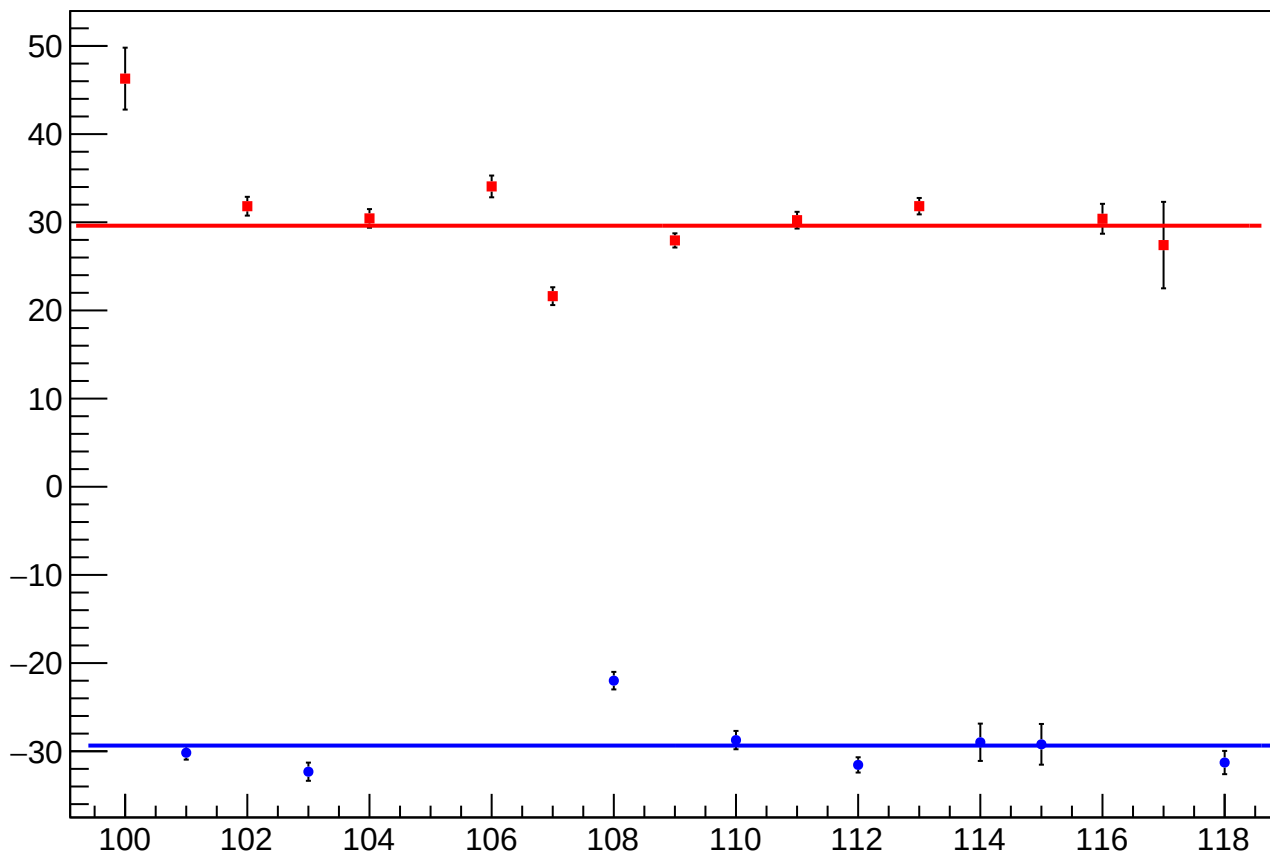
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.616+/-0.029 χ^2/NDF : 146.8/7

0.089+/-0.019 χ^2/NDF : 1574.8/17

0.661+/-0.026 χ^2/NDF : 358.8/9

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.357+/-0.383 χ^2/NDF : 73.2/7

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

Right Out: 29.612+/-0.361 χ^2/NDF : 113.8/9

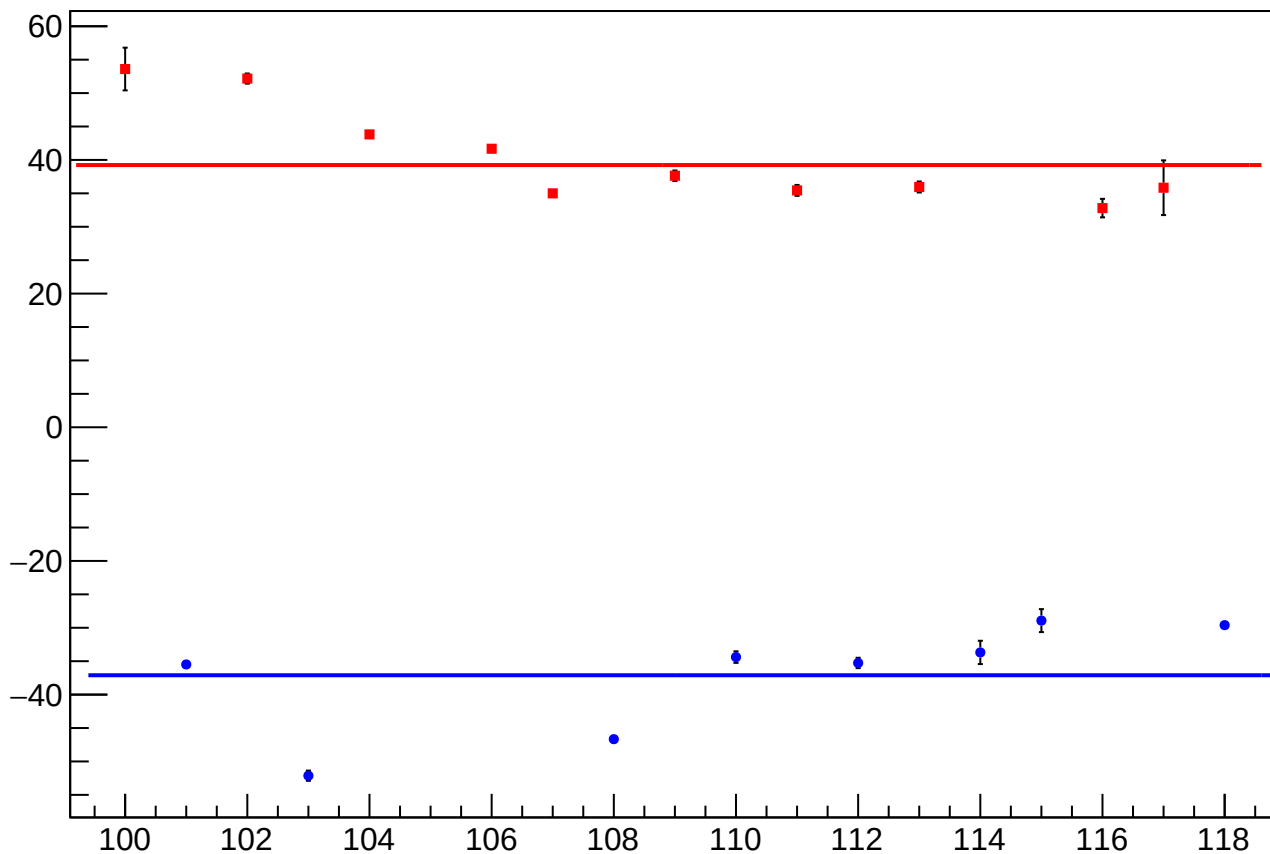
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.357+/-0.383 χ^2/NDF : 73.2/7

1.879+/-0.262 χ^2/NDF : 12769.1/17

29.612+/-0.361 χ^2/NDF : 113.8/9

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: 39.233 ± 0.237 $\chi^2/\text{NDF}: 551.0/9$

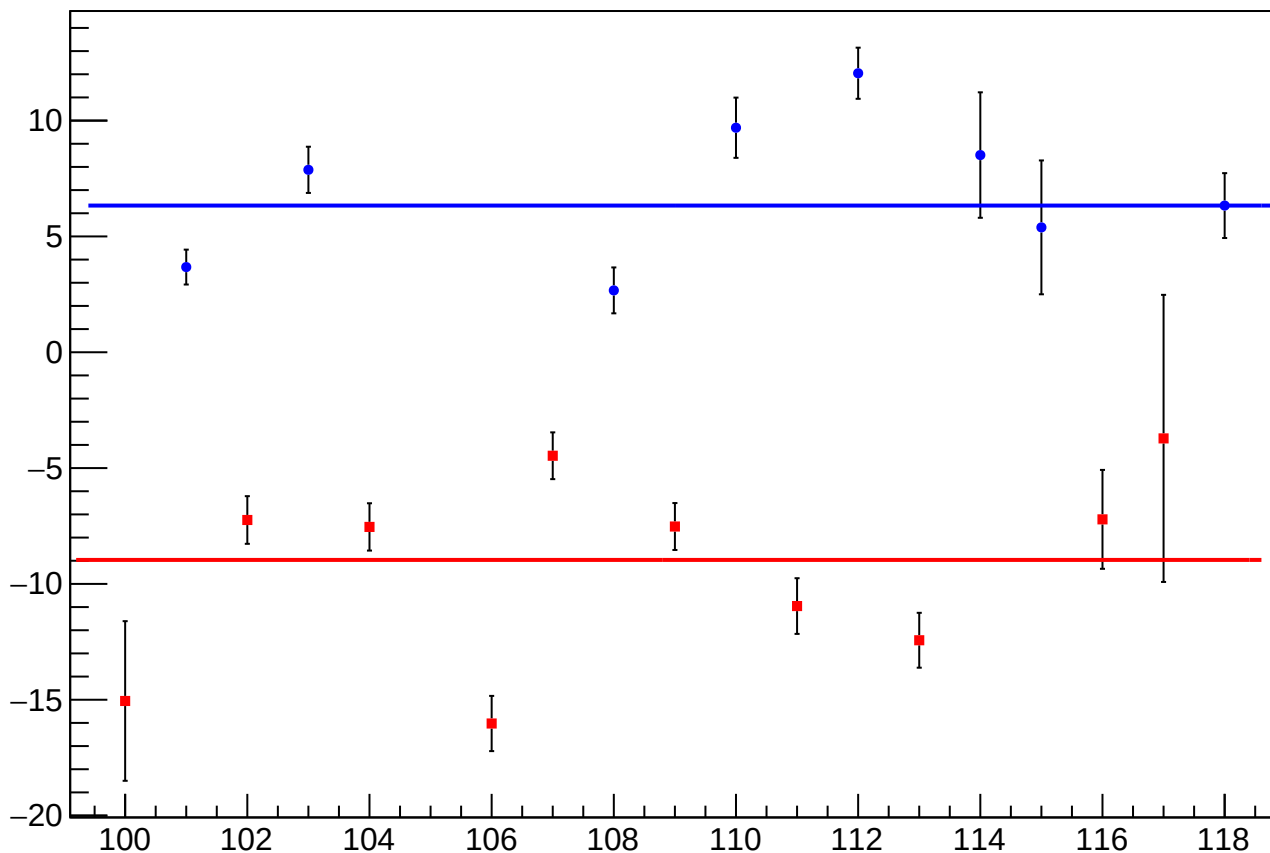
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.103 ± 0.228 $\chi^2/\text{NDF}: 941.1/7$

-0.539 ± 0.164 $\chi^2/\text{NDF}: 55339.0/17$

39.233 ± 0.237 $\chi^2/\text{NDF}: 551.0/9$

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: -8.964 $\pm$ 0.398 χ^2 /NDF: 77.6/9

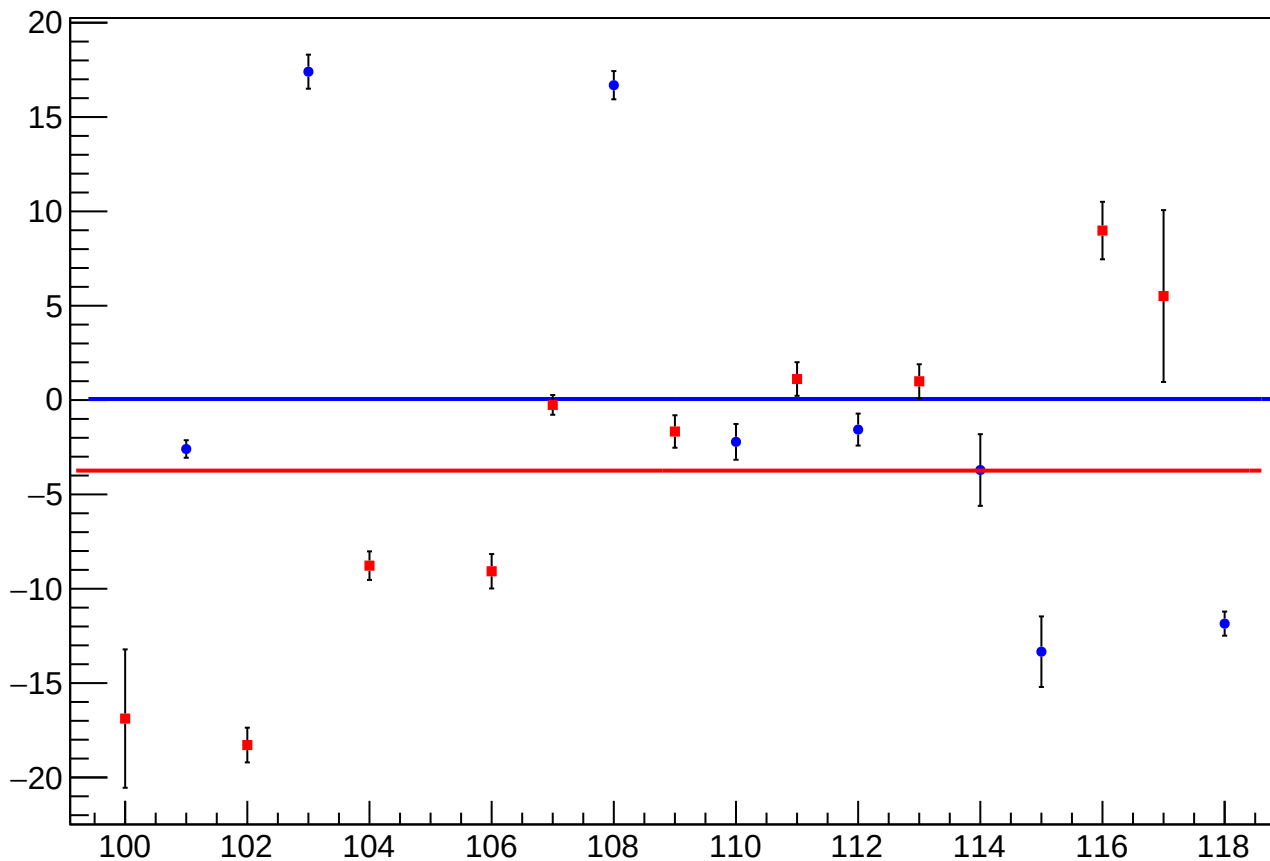
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.332 $\pm$ 0.409 χ^2 /NDF: 62.7/7

-1.523 $\pm$ 0.286 χ^2 /NDF: 857.2/17

-8.964 $\pm$ 0.398 χ^2 /NDF: 77.6/9

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: -3.738+/-0.287 χ^2/NDF : 522.8/9

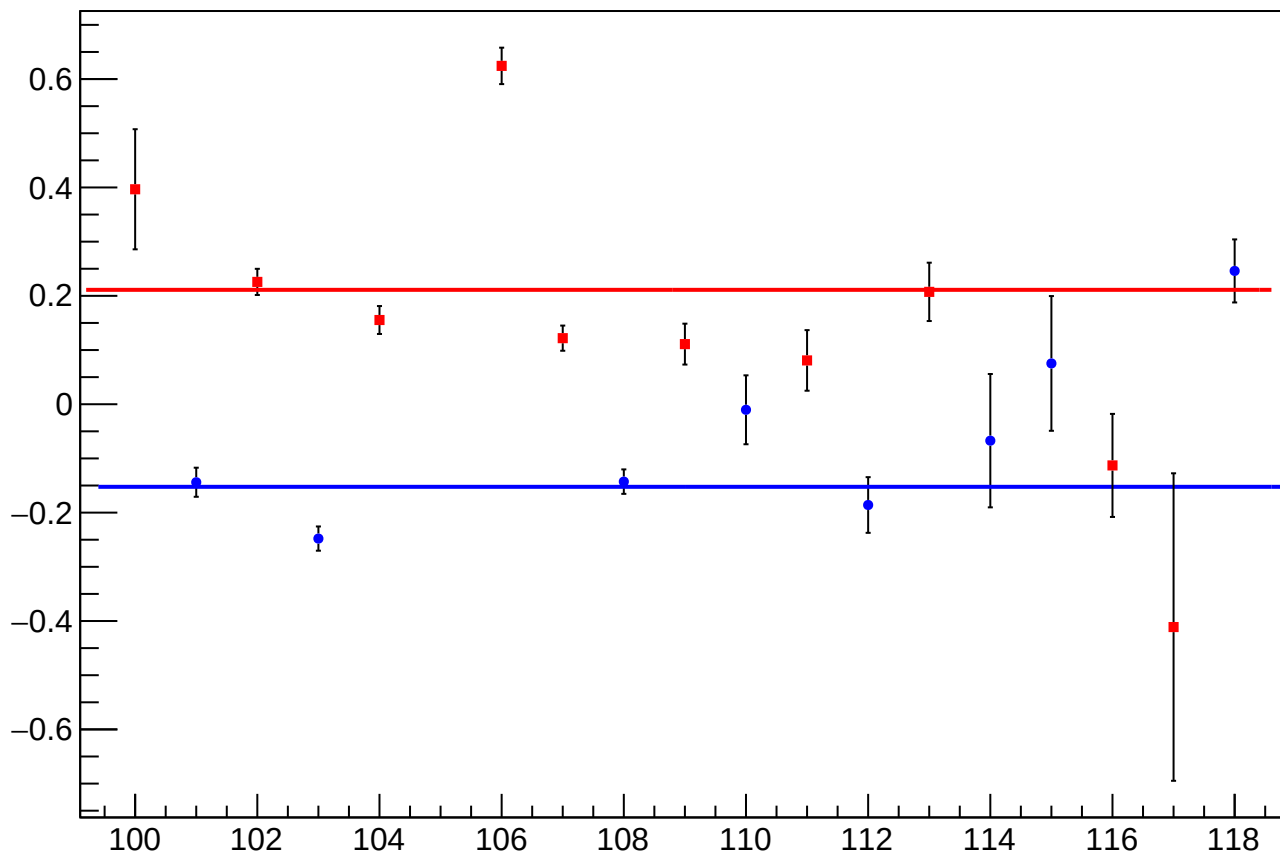
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.056+/-0.276 χ^2/NDF : 1309.4/7

-1.767+/-0.199 χ^2/NDF : 1923.3/17

-3.738+/-0.287 χ^2/NDF : 522.8/9

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: 0.211 ± 0.012 χ^2/NDF : 202.6/9

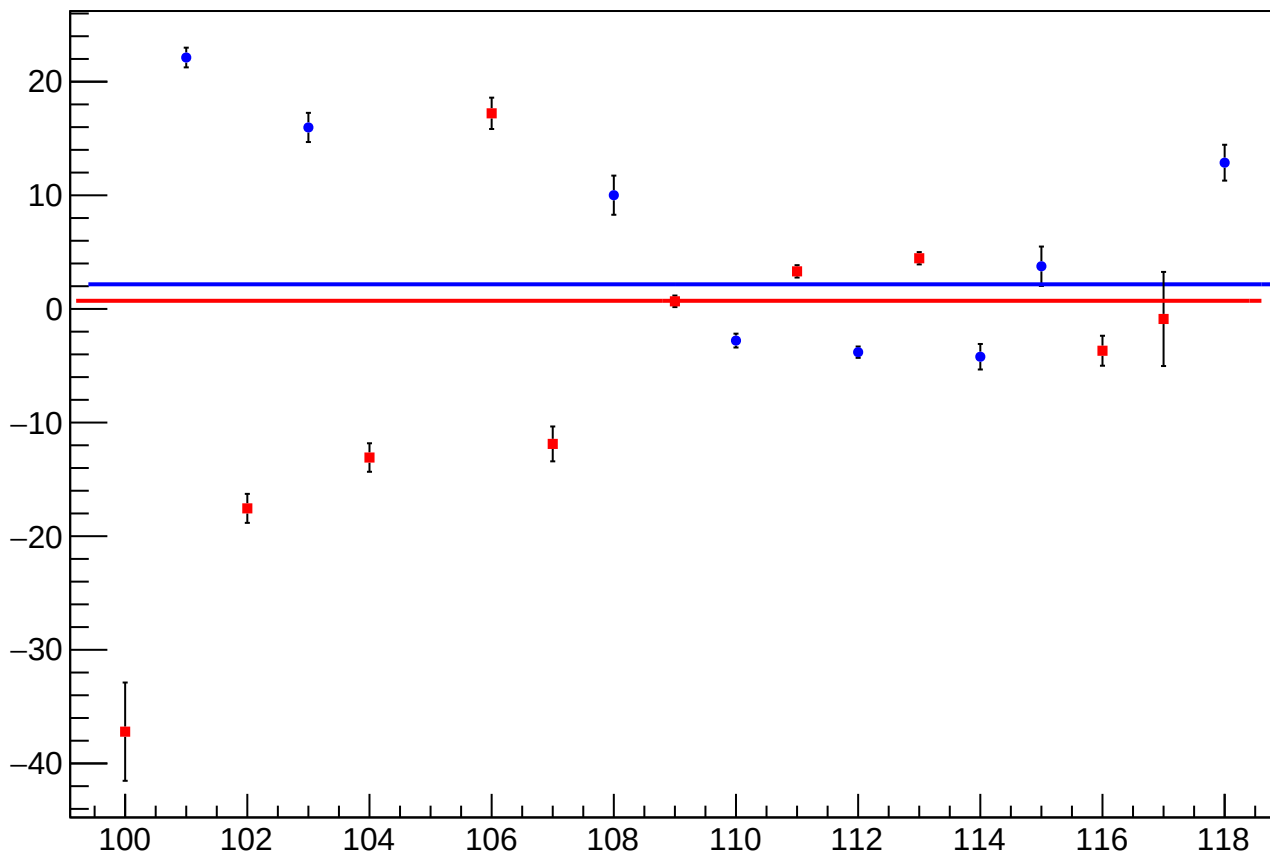
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.152 ± 0.012 χ^2/NDF : 74.7/7

0.044 ± 0.008 χ^2/NDF : 734.7/17

0.211 ± 0.012 χ^2/NDF : 202.6/9

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: 0.716 $\pm$ 0.272 χ^2 /NDF: 694.7/9

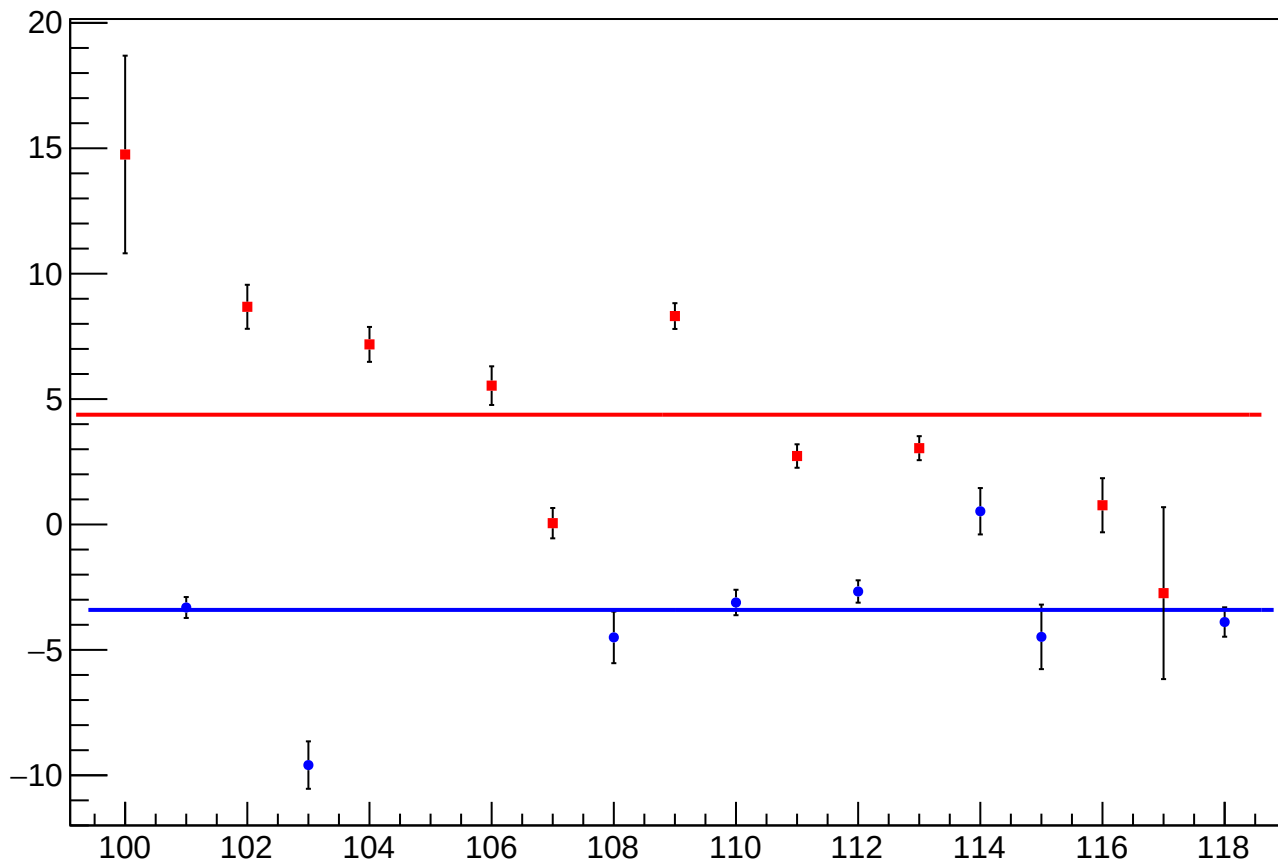
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.167 $\pm$ 0.308 χ^2 /NDF: 954.7/7

1.351 $\pm$ 0.204 χ^2 /NDF: 1661.8/17

0.716 $\pm$ 0.272 χ^2 /NDF: 694.7/9

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: 4.377+/-0.216 χ^2/NDF : 194.8/9

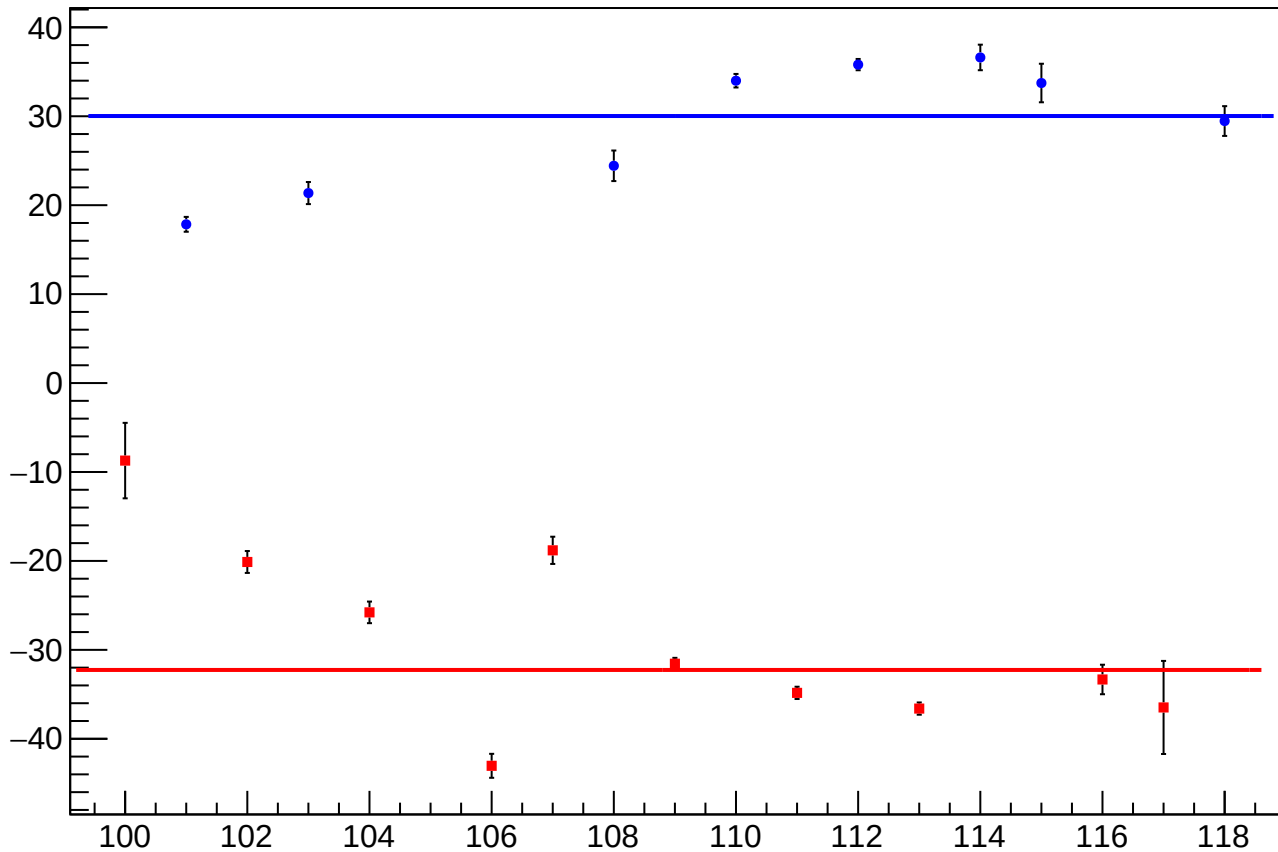
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.406+/-0.216 χ^2/NDF : 66.5/7

0.494+/-0.153 χ^2/NDF : 911.2/17

4.377+/-0.216 χ^2/NDF : 194.8/9

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: -32.260+/-0.328 χ^2 /NDF: 353.4/9

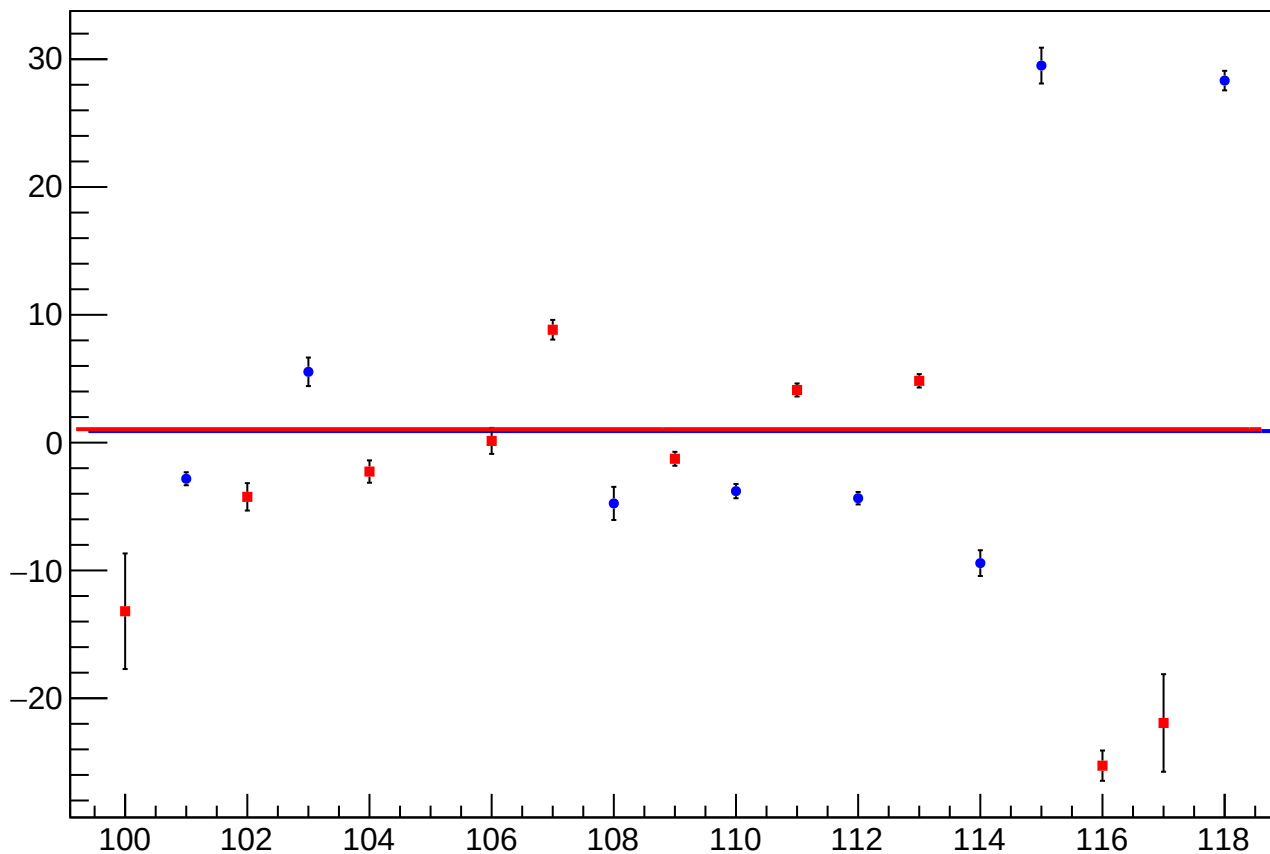
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.026+/-0.361 χ^2 /NDF: 405.9/7

-4.039+/-0.243 χ^2 /NDF: 17053.8/17

-32.260+/-0.328 χ^2 /NDF: 353.4/9

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: 1.052+/-0.246 χ^2/NDF : 787.7/9

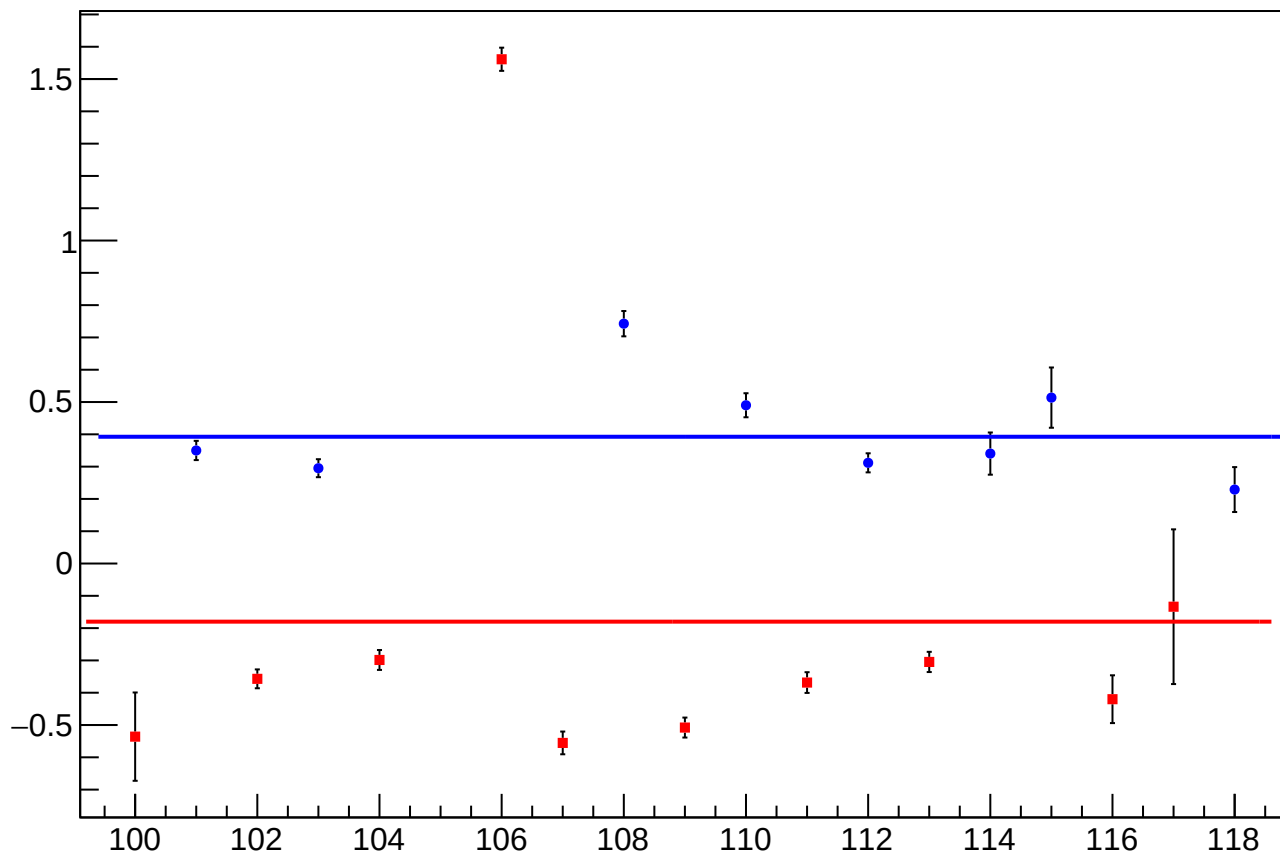
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.905+/-0.251 χ^2/NDF : 2084.2/7

0.980+/-0.176 χ^2/NDF : 2872.1/17

1.052+/-0.246 χ^2/NDF : 787.7/9

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.393+/-0.013 χ^2/NDF : 116.2/7

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

Right Out: -0.180+/-0.012 χ^2/NDF : 2699.3/9

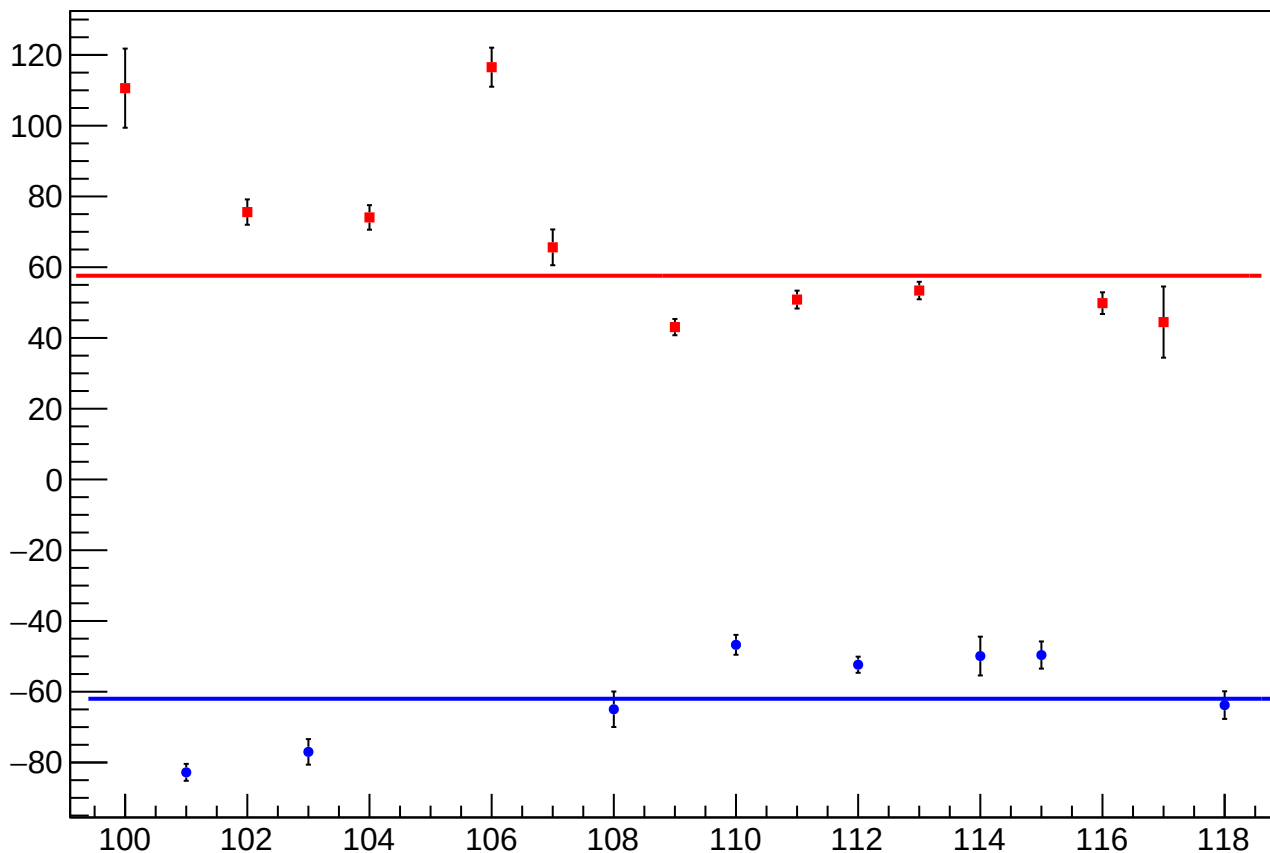
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.393+/-0.013 χ^2/NDF : 116.2/7

0.070+/-0.009 χ^2/NDF : 3830.9/17

-0.180+/-0.012 χ^2/NDF : 2699.3/9

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.987 ± 1.134 χ^2/NDF : 156.2/7

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

Right Out: 57.586 ± 1.074 χ^2/NDF : 244.9/9

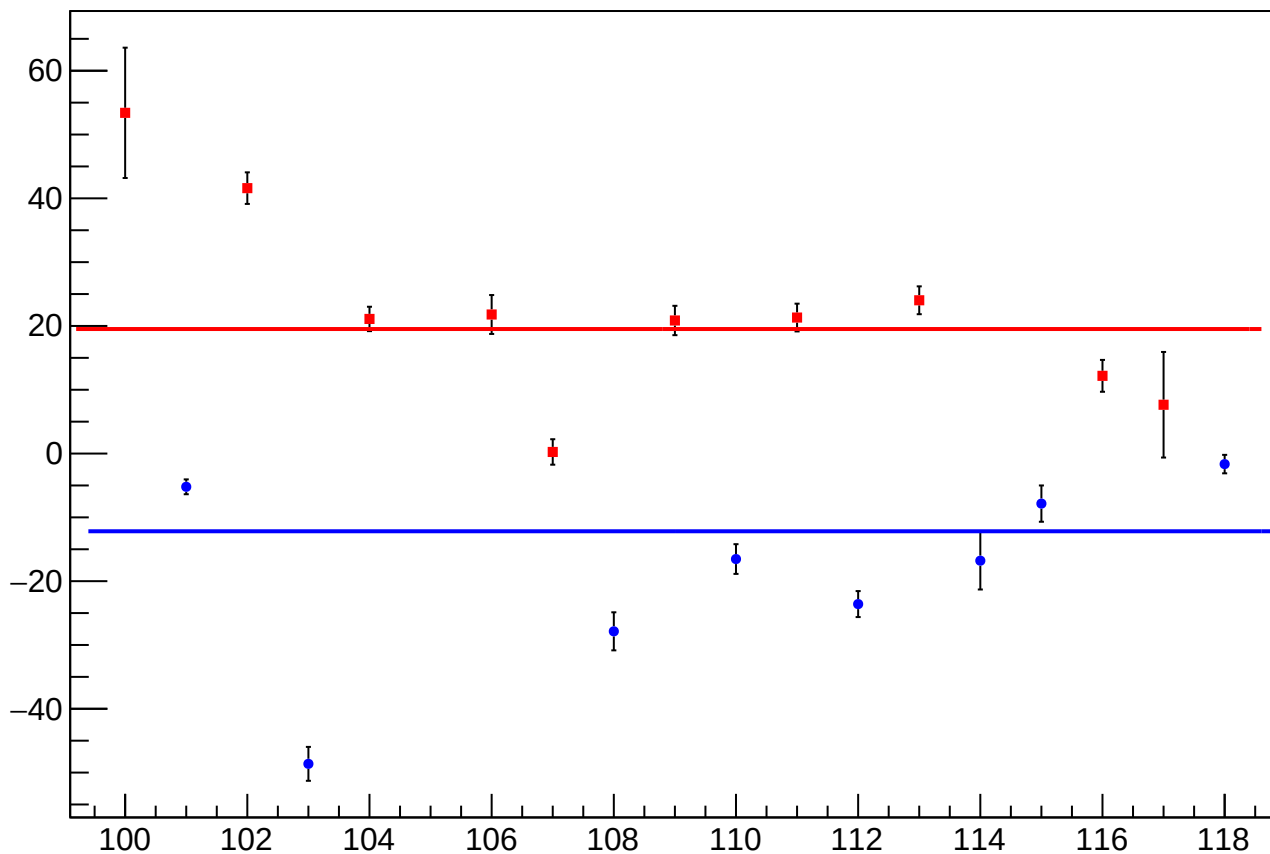
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.987 ± 1.134 χ^2/NDF : 156.2/7

1.019 ± 0.780 χ^2/NDF : 6261.8/17

57.586 ± 1.074 χ^2/NDF : 244.9/9

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.179+/-0.695 χ^2/NDF : 342.9/7

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

Right Out: 19.519+/-0.793 χ^2/NDF : 201.1/9

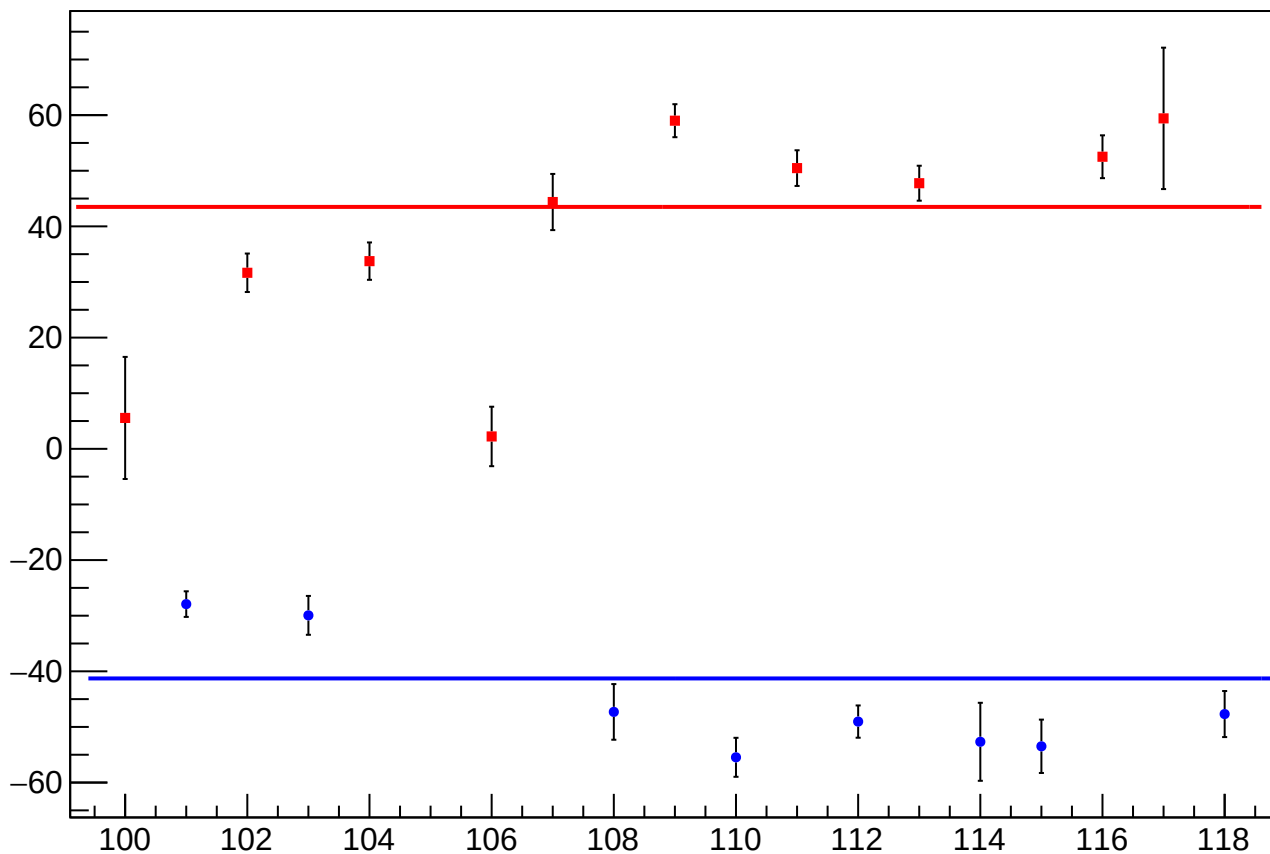
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.179+/-0.695 χ^2/NDF : 342.9/7

1.603+/-0.523 χ^2/NDF : 1447.3/17

19.519+/-0.793 χ^2/NDF : 201.1/9

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.282 $\pm$ 1.257 χ^2/NDF : 80.7/7

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

Right Out: 43.498 $\pm$ 1.250 χ^2/NDF : 132.6/9

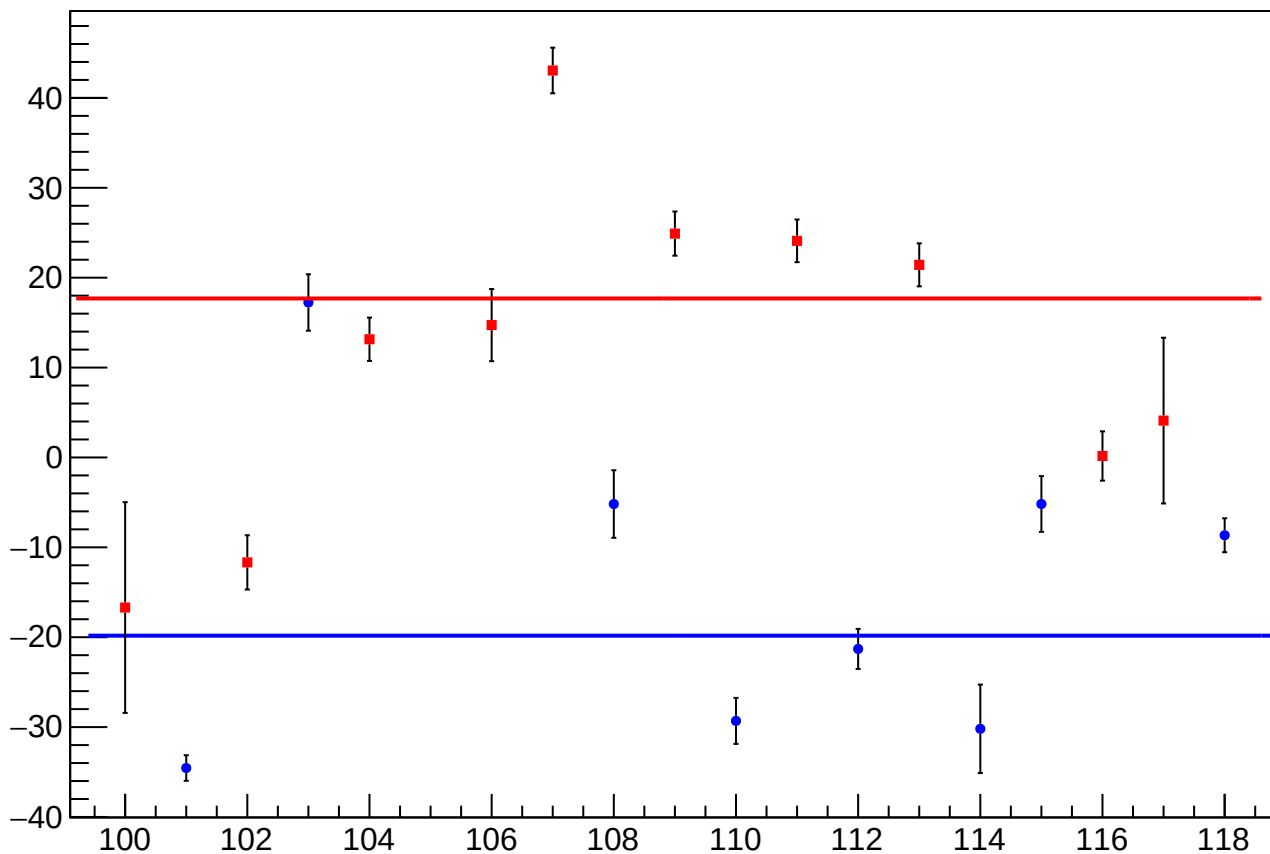
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-41.282 $\pm$ 1.257 χ^2/NDF : 80.7/7

1.356 $\pm$ 0.886 χ^2/NDF : 2501.2/17

43.498 $\pm$ 1.250 χ^2/NDF : 132.6/9

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.829+/-0.831 χ^2/NDF : 338.0/7

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

Right Out: 17.686+/-0.925 χ^2/NDF : 268.3/9

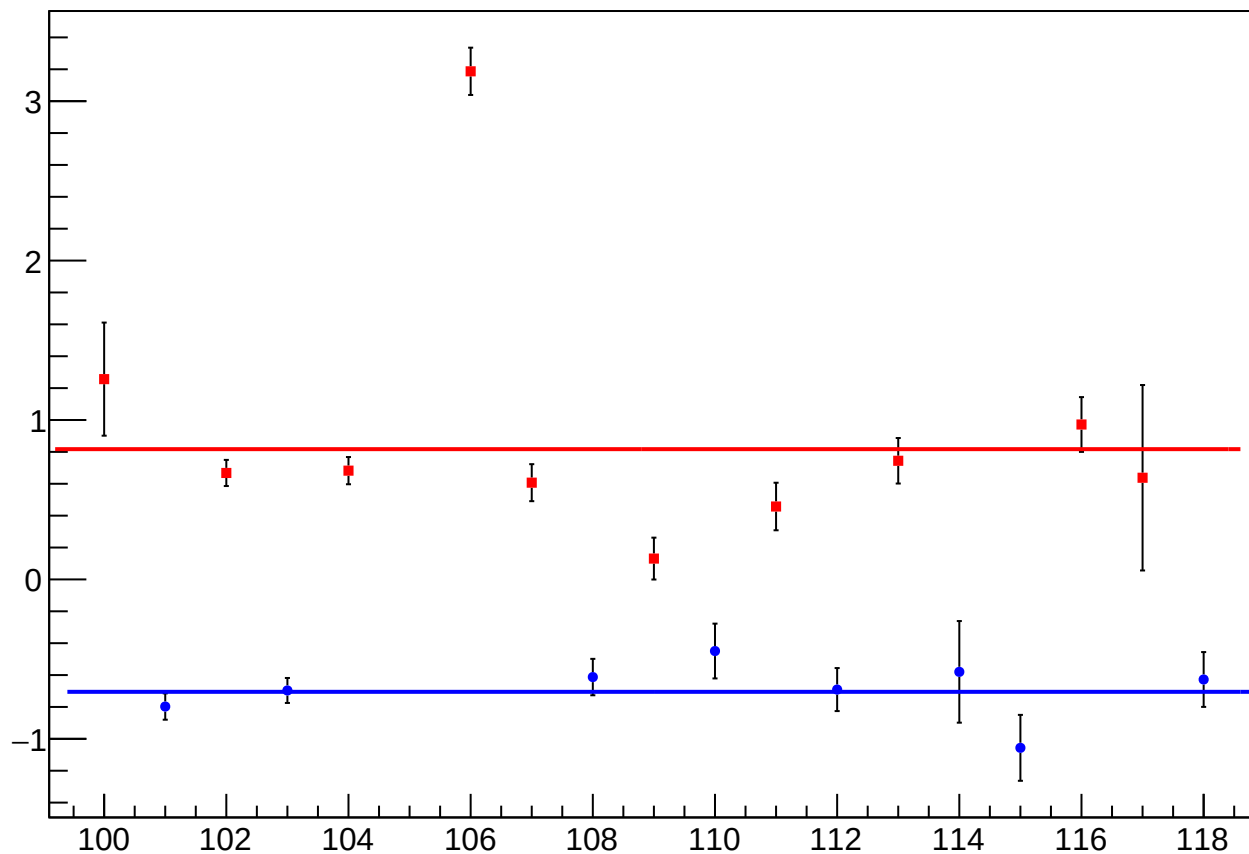
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.829+/-0.831 χ^2/NDF : 338.0/7

-3.067+/-0.618 χ^2/NDF : 1516.3/17

17.686+/-0.925 χ^2/NDF : 268.3/9

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: 0.817 ± 0.041 $\chi^2/\text{NDF}: 300.3/9$

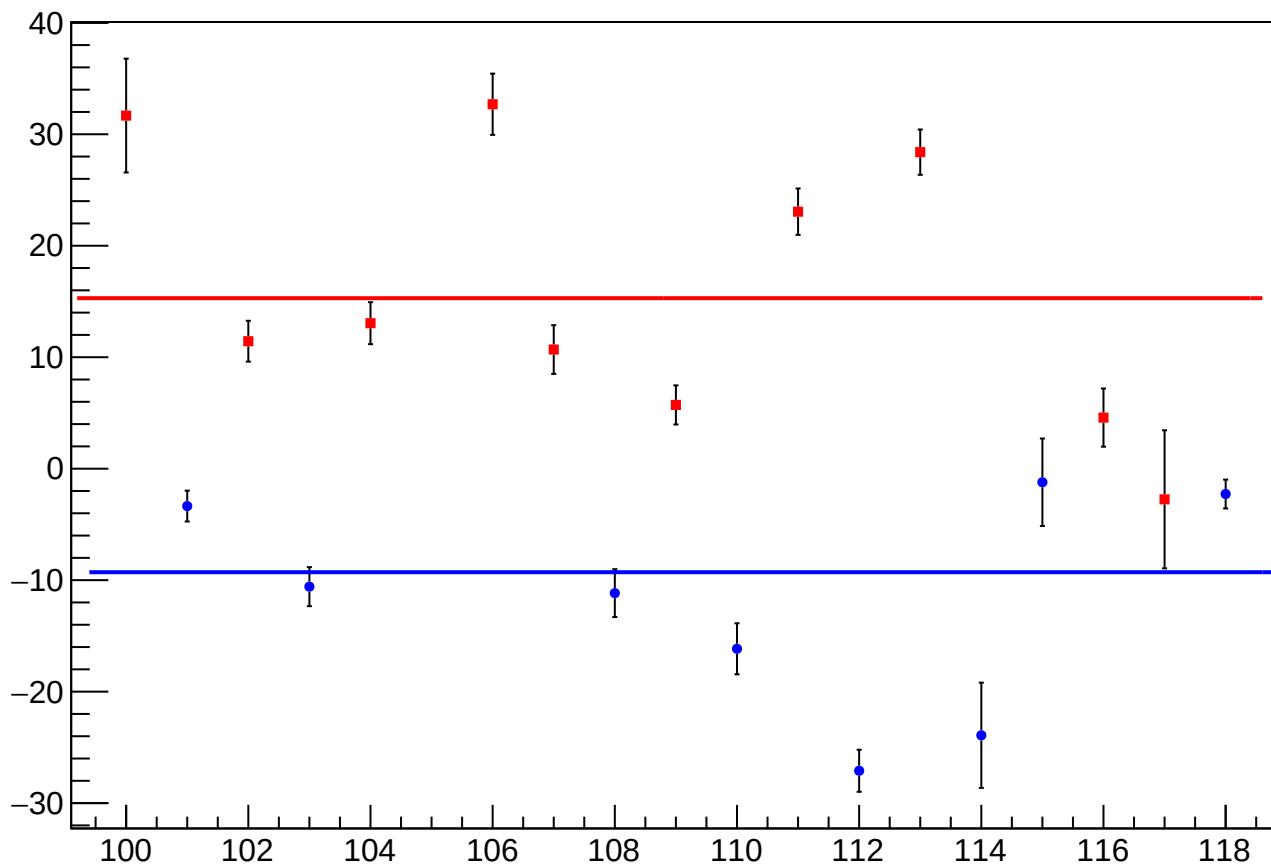
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.705 ± 0.043 $\chi^2/\text{NDF}: 7.4/7$

0.096 ± 0.030 $\chi^2/\text{NDF}: 969.1/17$

0.817 ± 0.041 $\chi^2/\text{NDF}: 300.3/9$

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: 15.294 ± 0.720 χ^2/NDF : 171.4/9

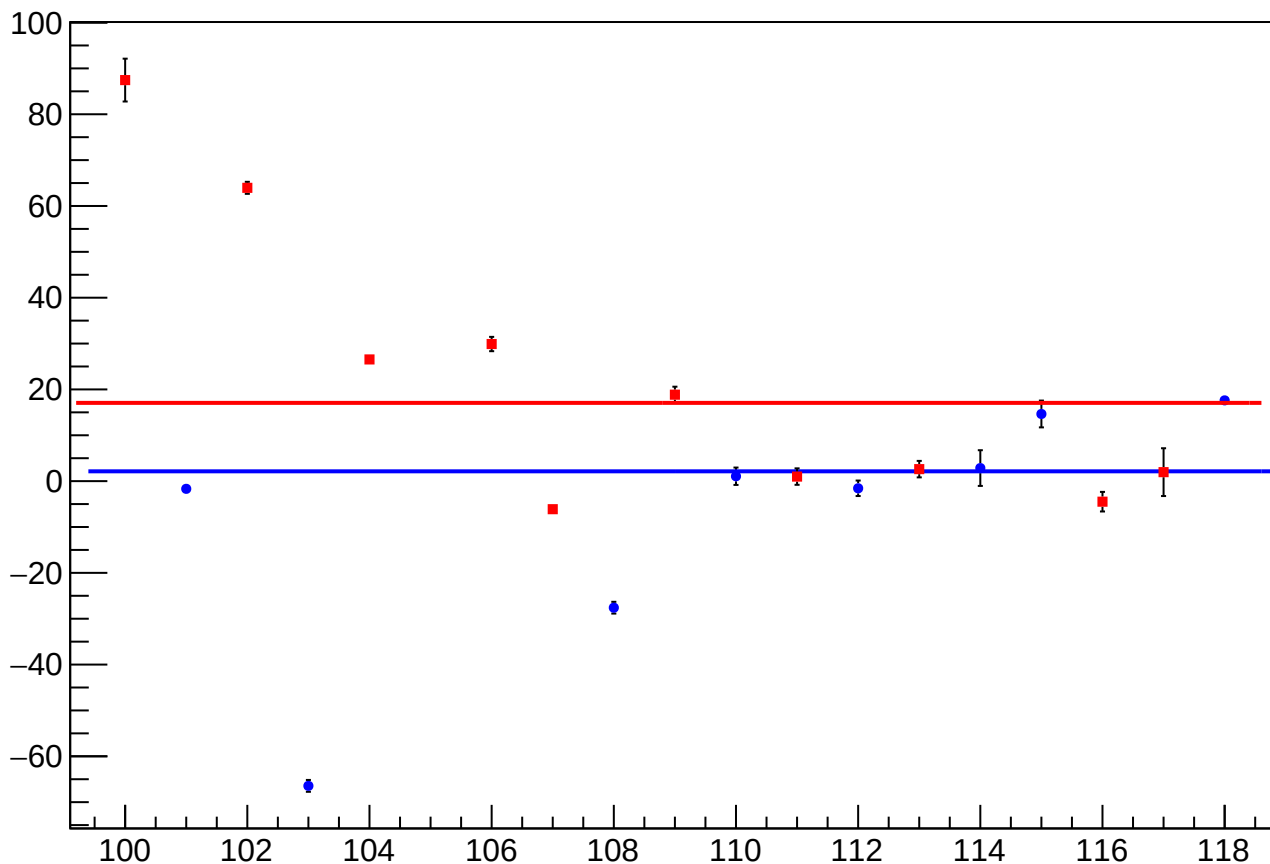
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.286 ± 0.668 χ^2/NDF : 160.9/7

2.089 ± 0.490 χ^2/NDF : 959.0/17

15.294 ± 0.720 χ^2/NDF : 171.4/9

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: 17.065+/-0.480 χ^2/NDF : 2586.7/9

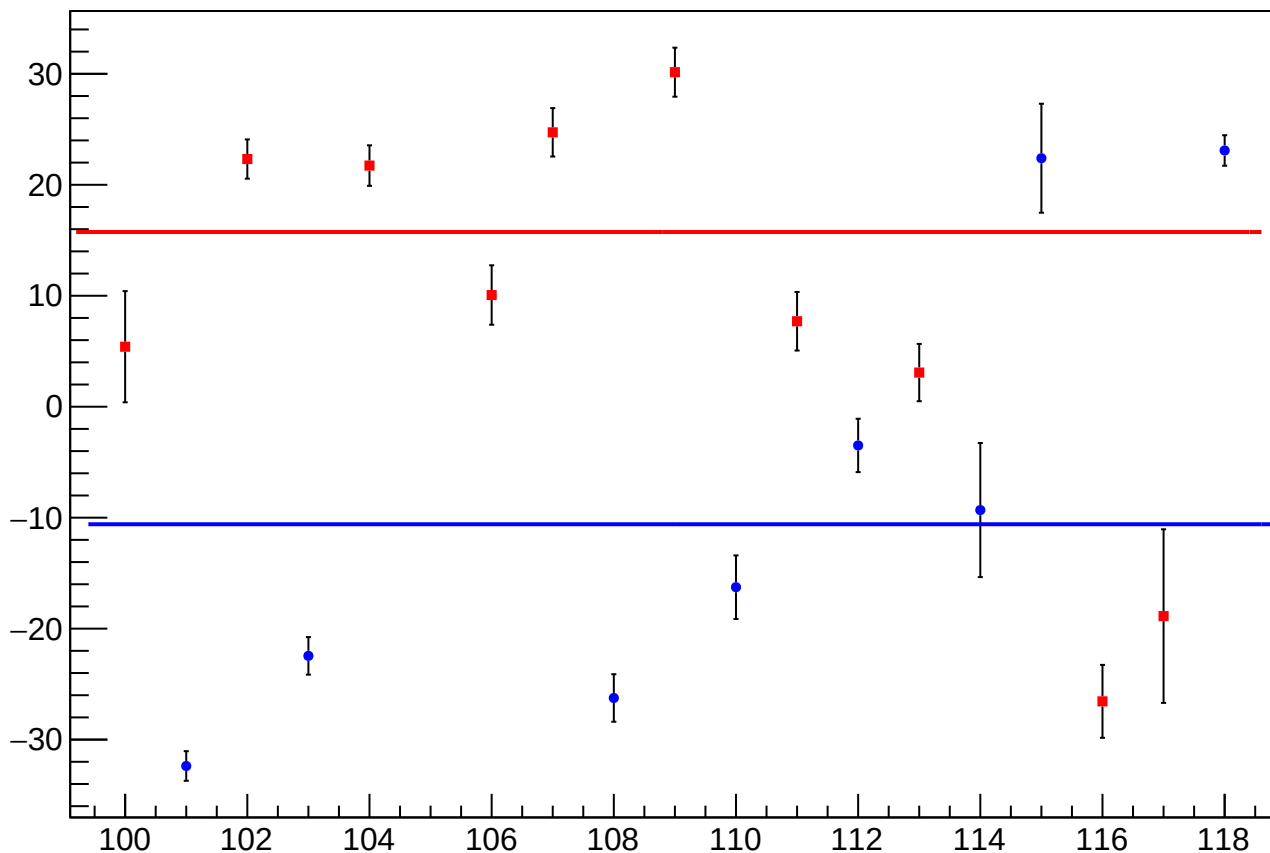
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.141+/-0.344 χ^2/NDF : 4443.0/7

7.214+/-0.280 χ^2/NDF : 7668.0/17

17.065+/-0.480 χ^2/NDF : 2586.7/9

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: 15.744+/-0.787 χ^2/NDF : 311.4/9

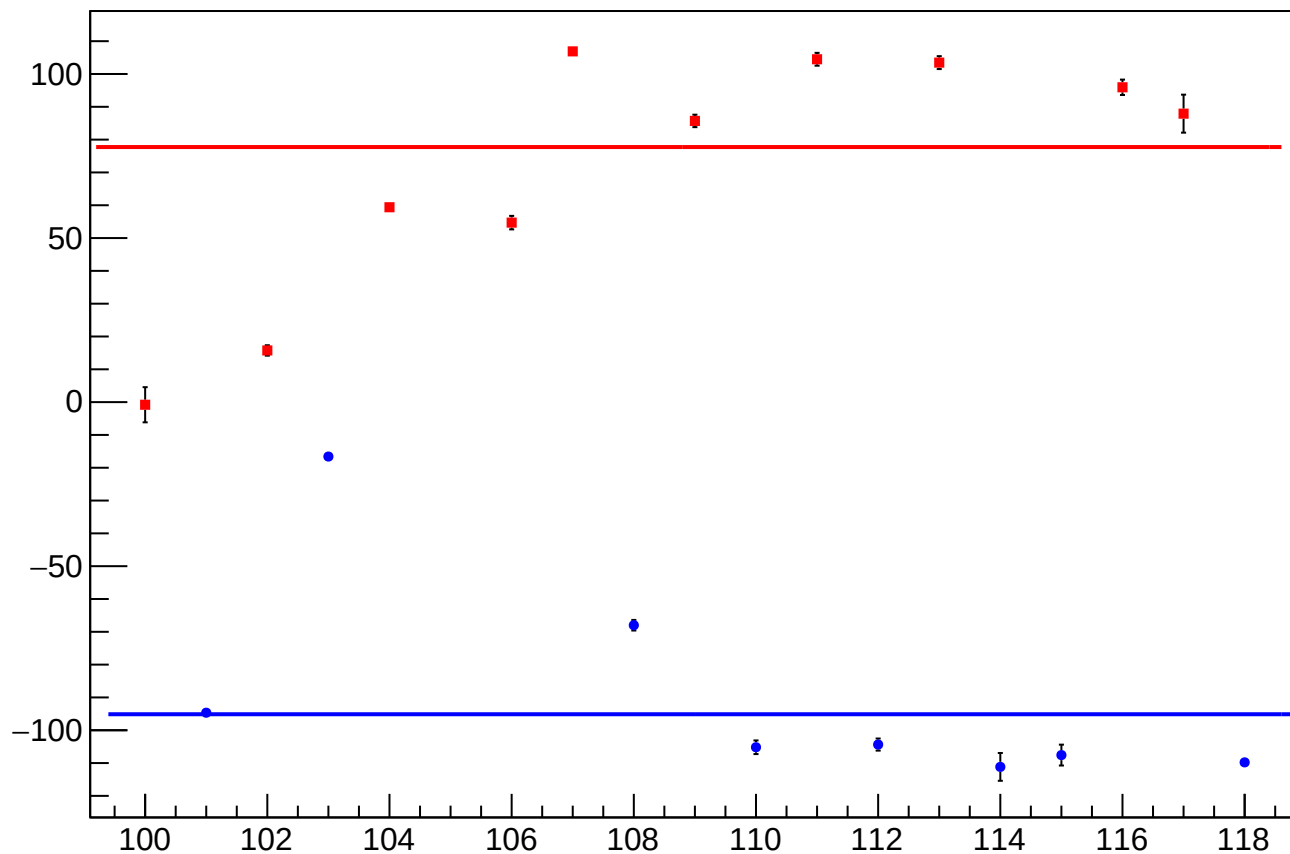
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.592+/-0.703 χ^2/NDF : 1027.4/7

1.111+/-0.524 χ^2/NDF : 1961.8/17

15.744+/-0.787 χ^2/NDF : 311.4/9

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: 77.736+/-0.578 χ^2/NDF : 3148.5/9

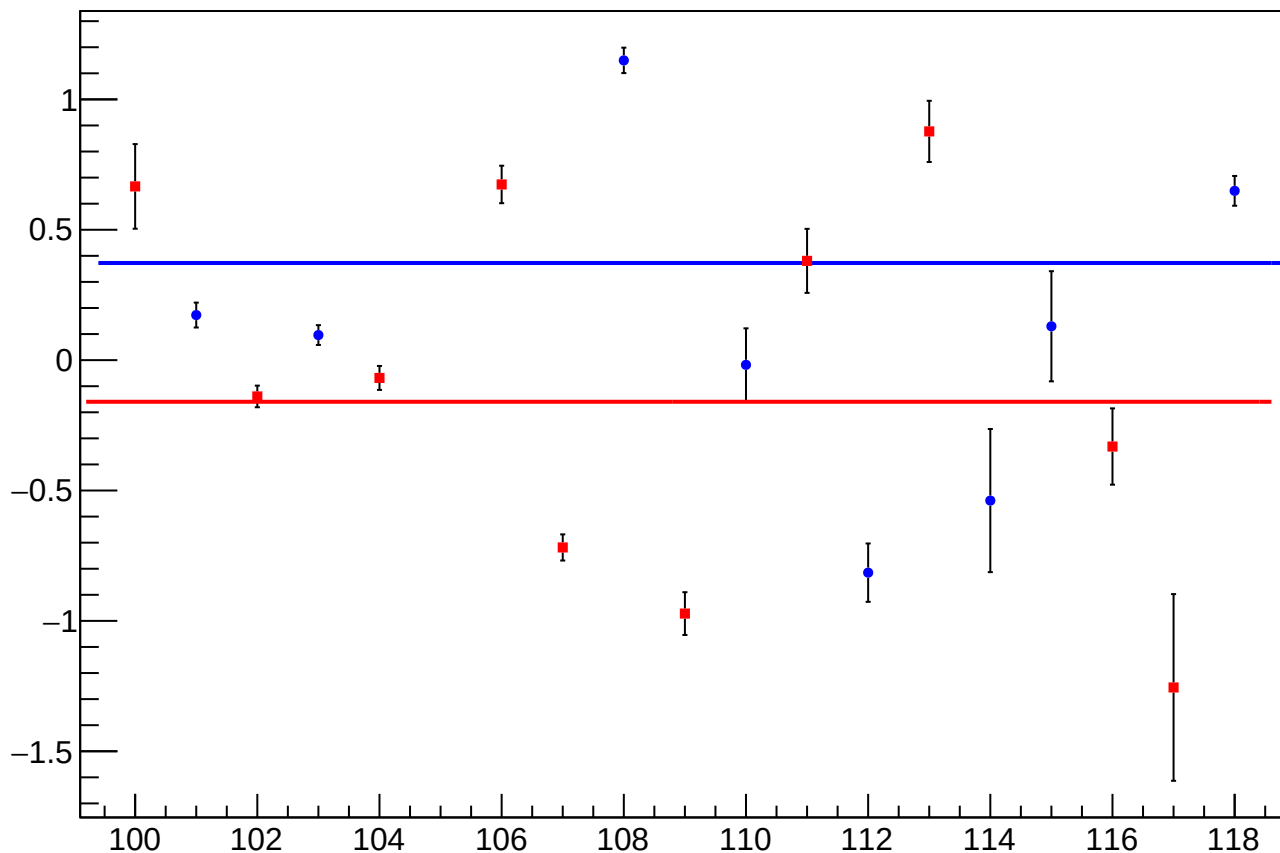
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.123+/-0.429 χ^2/NDF : 3556.4/7

-33.812+/-0.345 χ^2/NDF : 64331.6/17

77.736+/-0.578 χ^2/NDF : 3148.5/9

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: -0.160+/-0.022 χ^2/NDF : 494.9/9

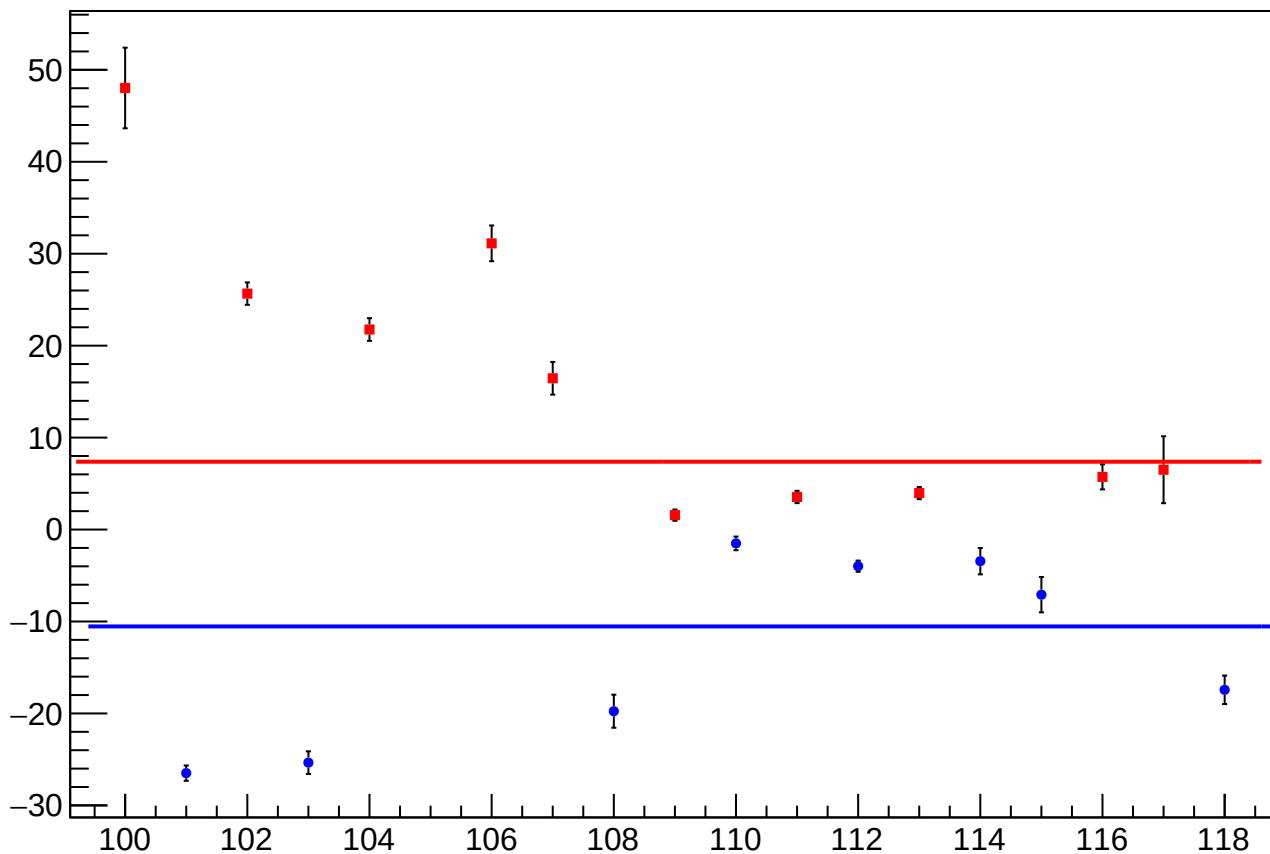
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.373+/-0.022 χ^2/NDF : 480.6/7

0.106+/-0.016 χ^2/NDF : 1262.6/17

-0.160+/-0.022 χ^2/NDF : 494.9/9

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.537 ± 0.351 χ^2/NDF : 849.8/7

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

Right Out: 7.379 ± 0.319 χ^2/NDF : 774.8/9

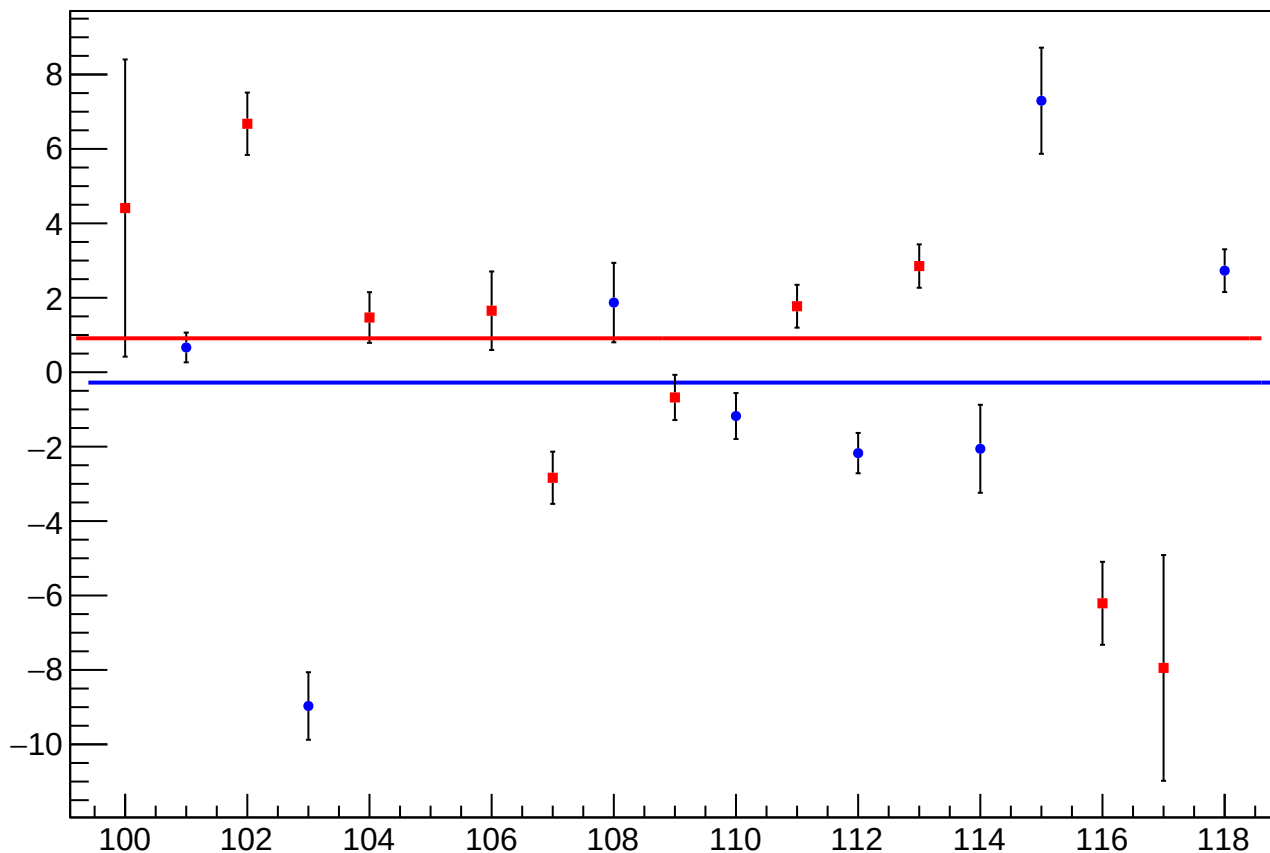
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.537 ± 0.351 χ^2/NDF : 849.8/7

-0.731 ± 0.236 χ^2/NDF : 3049.1/17

7.379 ± 0.319 χ^2/NDF : 774.8/9

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: 0.911+/-0.249 χ^2 /NDF: 147.3/9

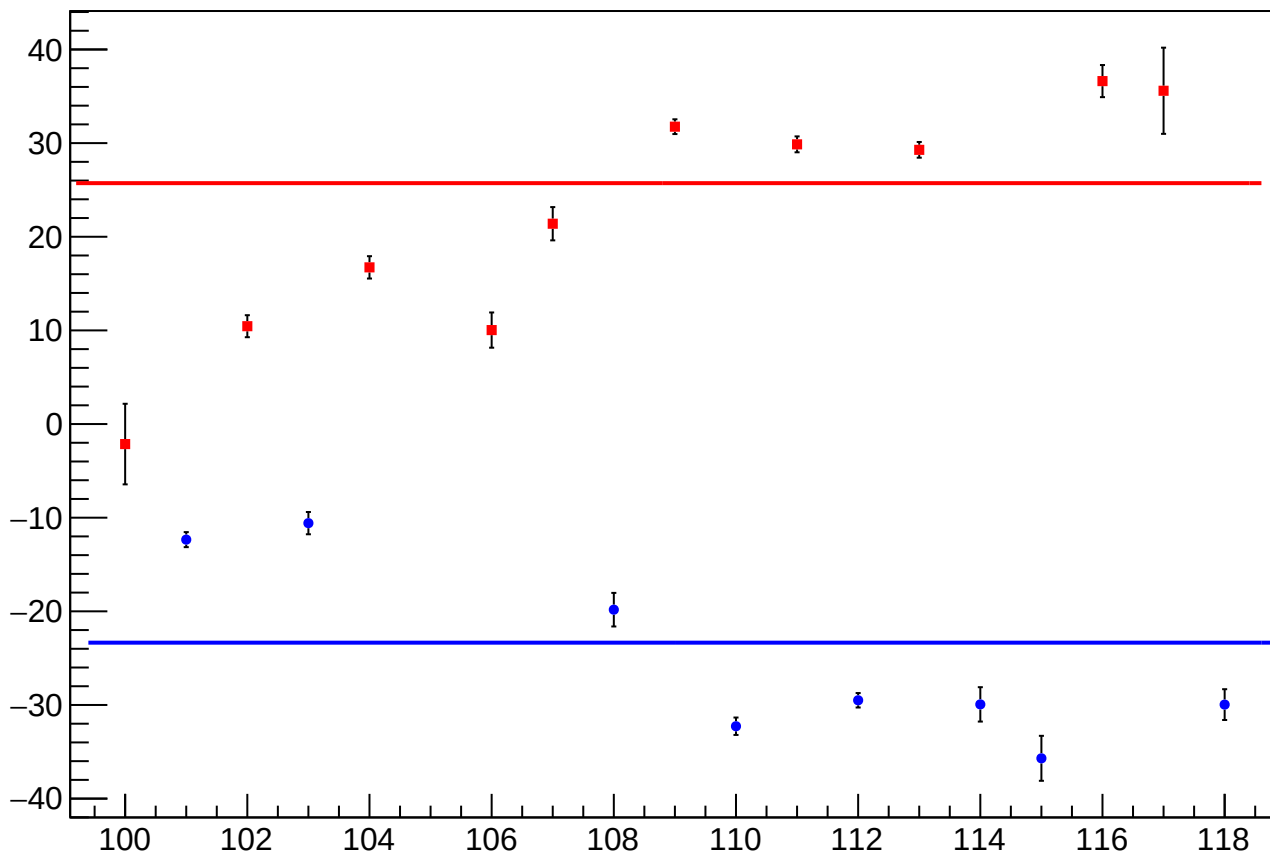
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.279+/-0.232 χ^2 /NDF: 173.6/7

0.274+/-0.170 χ^2 /NDF: 333.1/17

0.911+/-0.249 χ^2 /NDF: 147.3/9

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.346 ± 0.400 $\chi^2/\text{NDF}: 518.2/7$

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

Right Out: 25.725 ± 0.381 $\chi^2/\text{NDF}: 488.5/9$

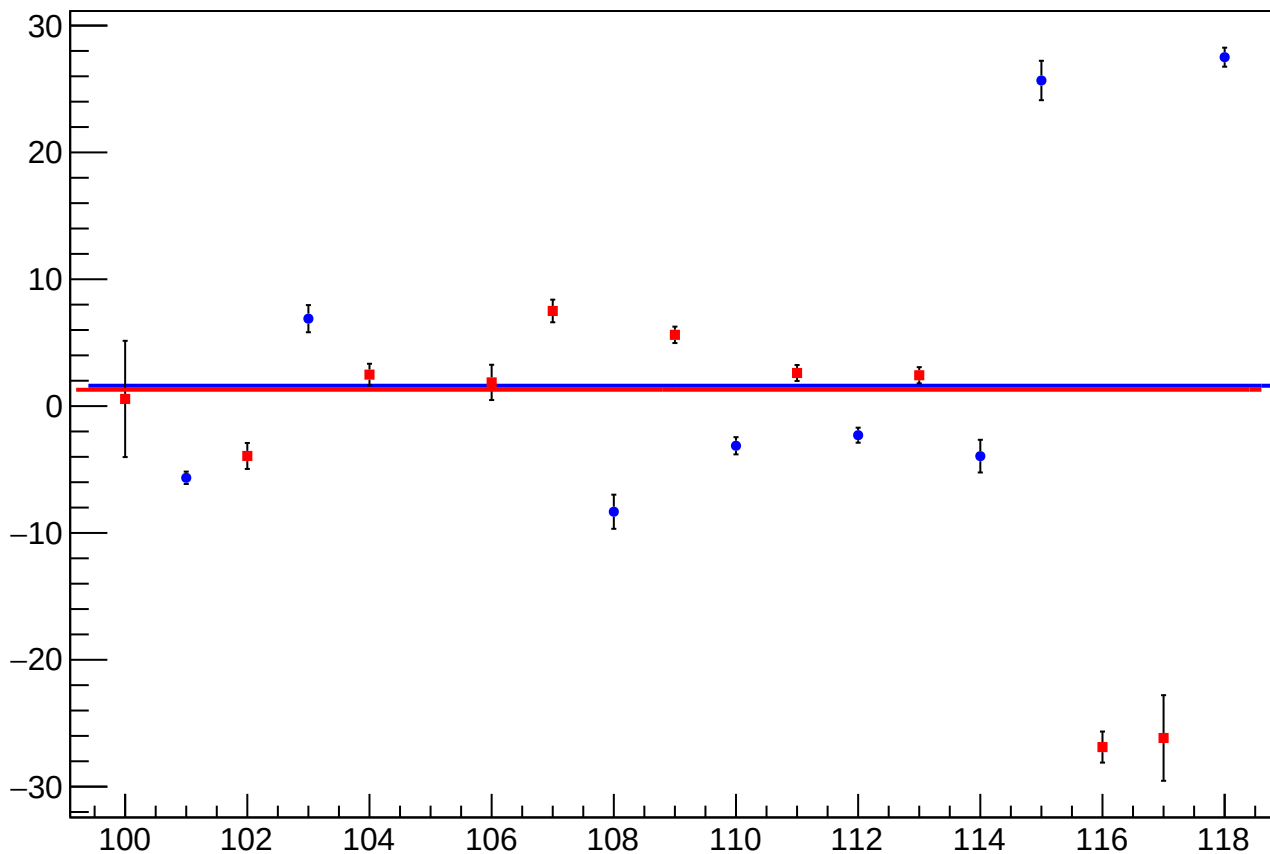
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.346 ± 0.400 $\chi^2/\text{NDF}: 518.2/7$

2.383 ± 0.276 $\chi^2/\text{NDF}: 8891.7/17$

25.725 ± 0.381 $\chi^2/\text{NDF}: 488.5/9$

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: 1.289 $\pm$ 0.286 χ^2 /NDF: 724.0/9

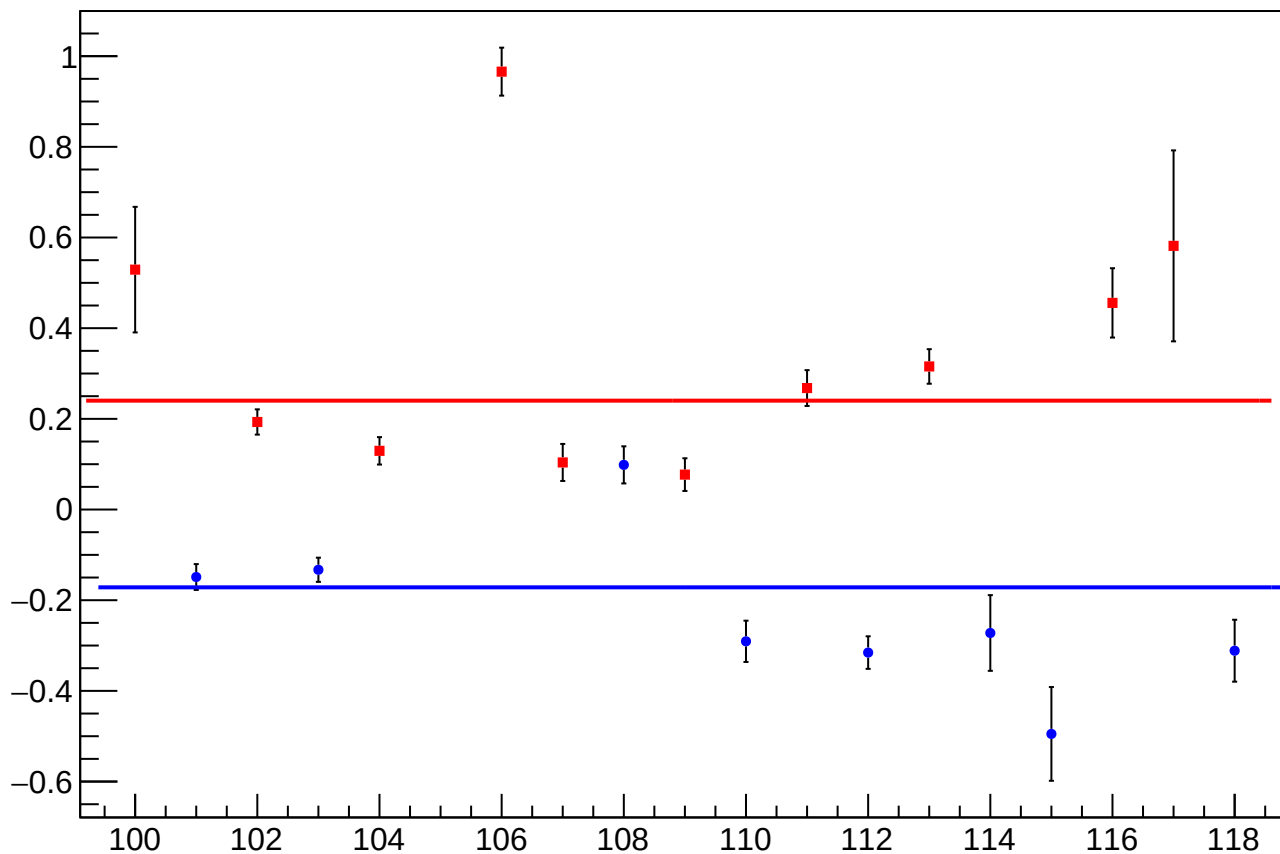
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.606 $\pm$ 0.273 χ^2 /NDF: 1845.1/7

1.455 $\pm$ 0.197 χ^2 /NDF: 2569.8/17

1.289 $\pm$ 0.286 χ^2 /NDF: 724.0/9

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: 0.240 ± 0.013 χ^2/NDF : 255.4/9

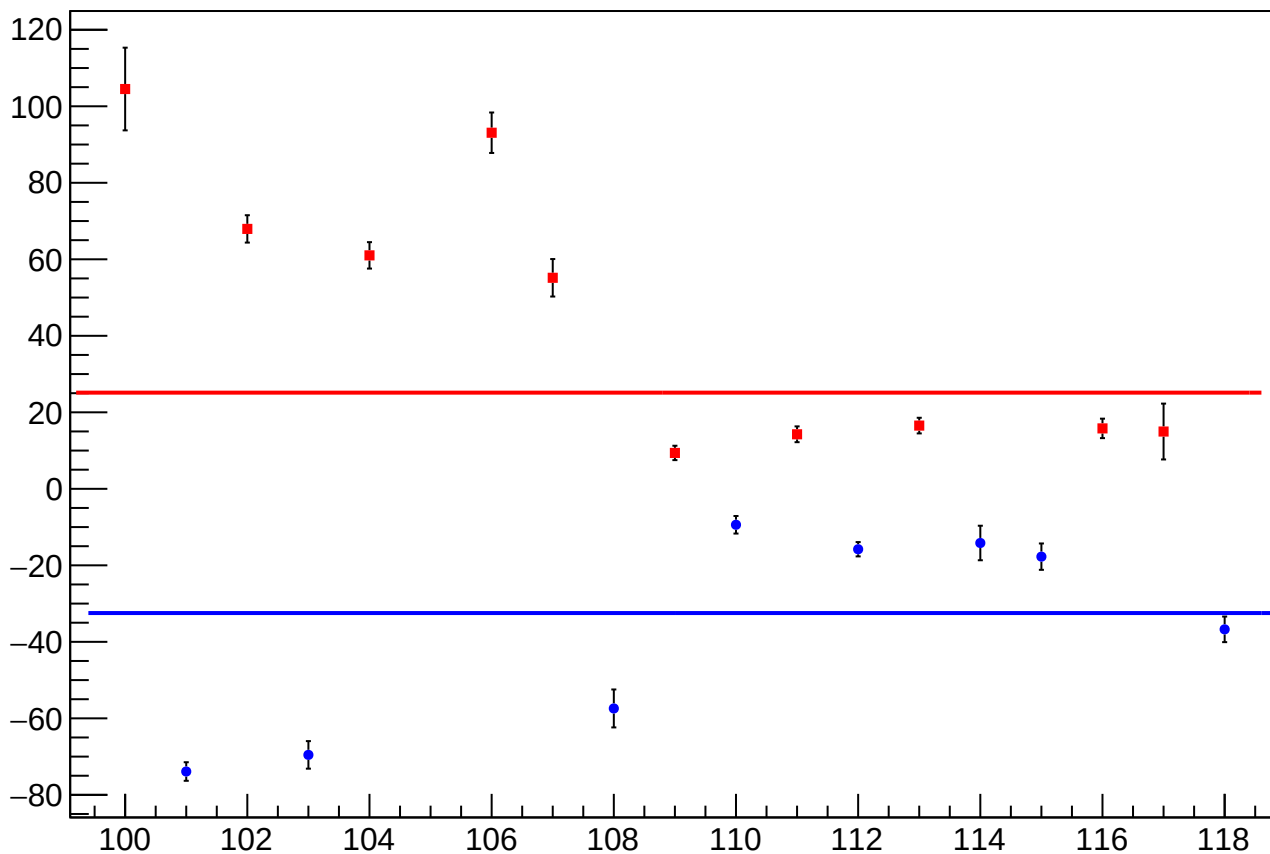
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.172 ± 0.014 χ^2/NDF : 84.6/7

0.049 ± 0.010 χ^2/NDF : 788.2/17

0.240 ± 0.013 χ^2/NDF : 255.4/9

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: 25.144+/-0.921 χ^2/NDF : 638.9/9

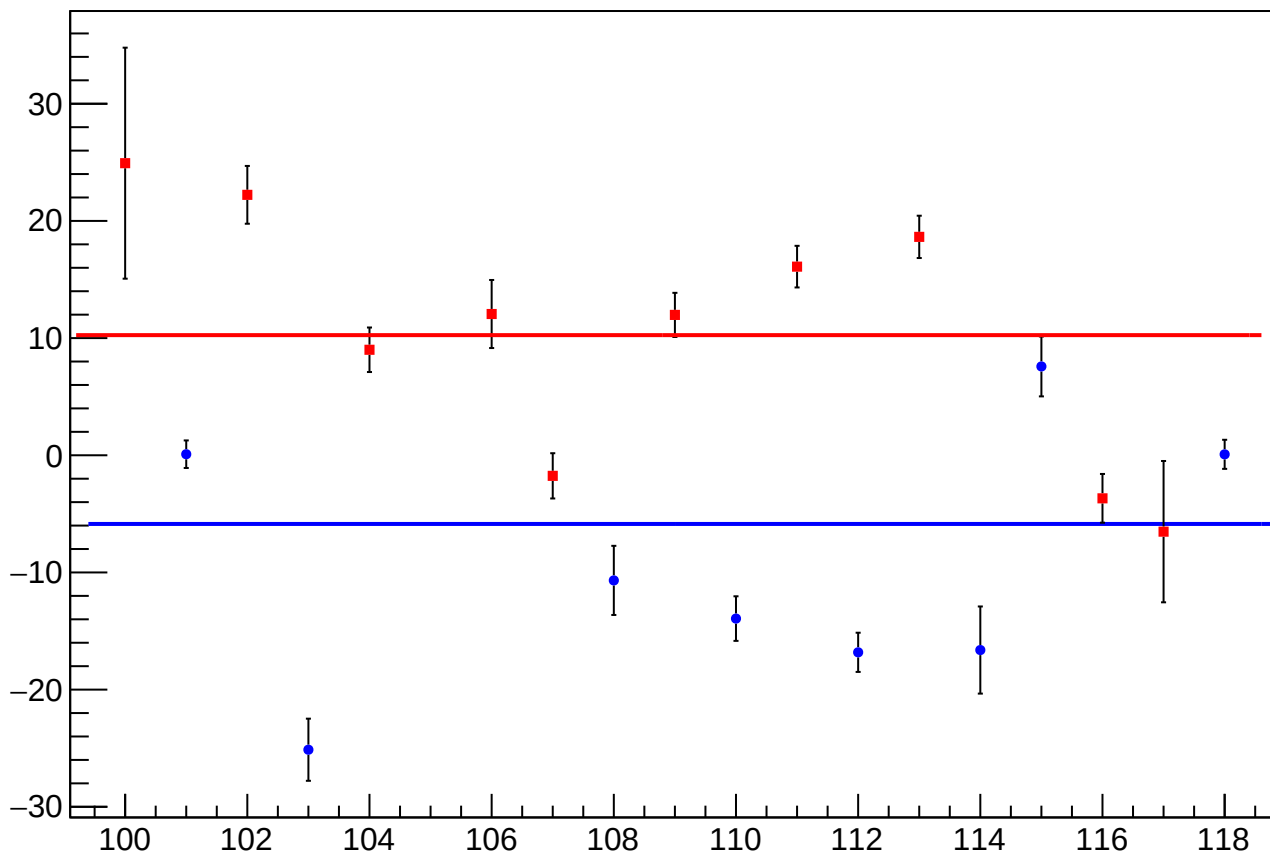
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.473+/-1.007 χ^2/NDF : 639.5/7

-1.102+/-0.680 χ^2/NDF : 3059.8/17

25.144+/-0.921 χ^2/NDF : 638.9/9

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: 10.253+/-0.707 χ^2 /NDF: 151.1/9

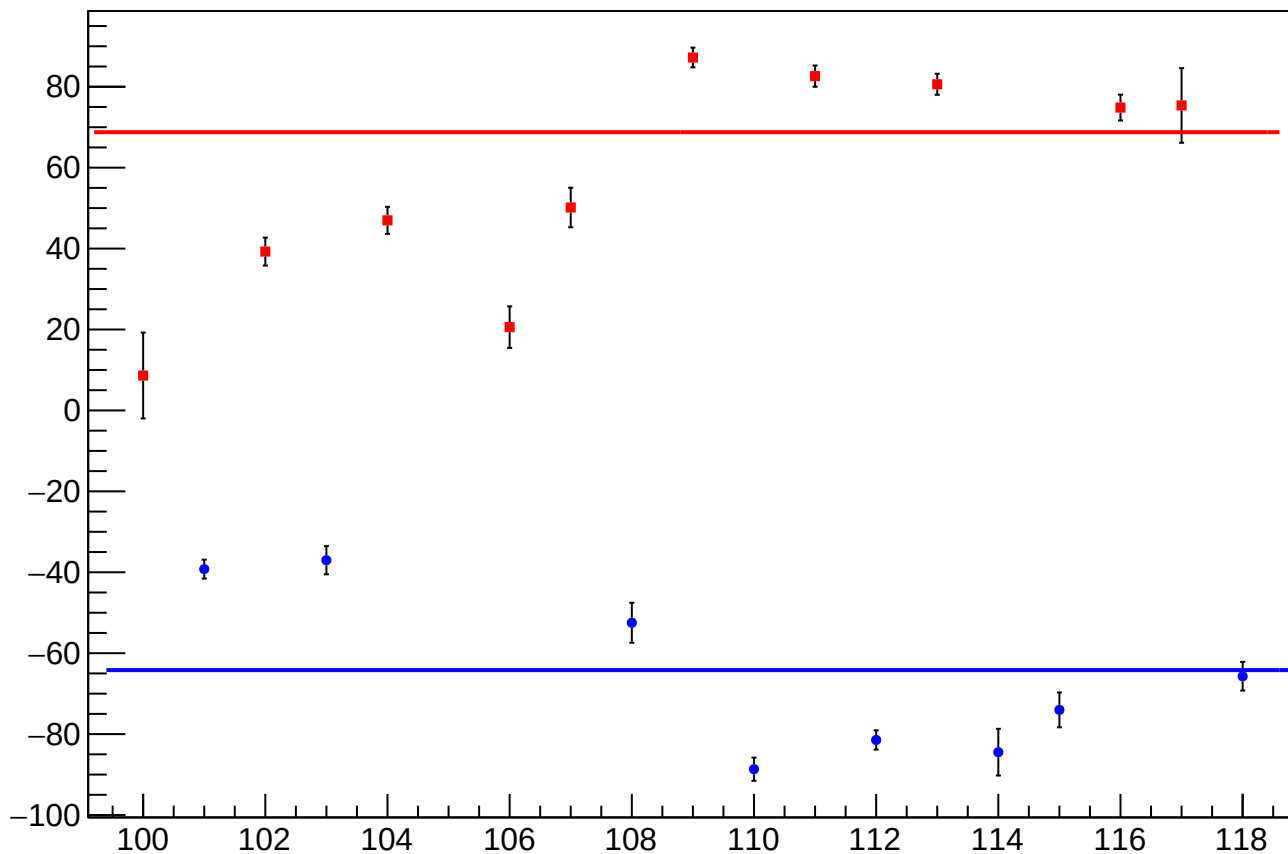
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.862+/-0.634 χ^2 /NDF: 201.0/7

1.323+/-0.472 χ^2 /NDF: 640.2/17

10.253+/-0.707 χ^2 /NDF: 151.1/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.182 ± 1.142 $\chi^2/\text{NDF}: 323.5/7$

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

Right Out: 68.770 ± 1.095 $\chi^2/\text{NDF}: 360.7/9$

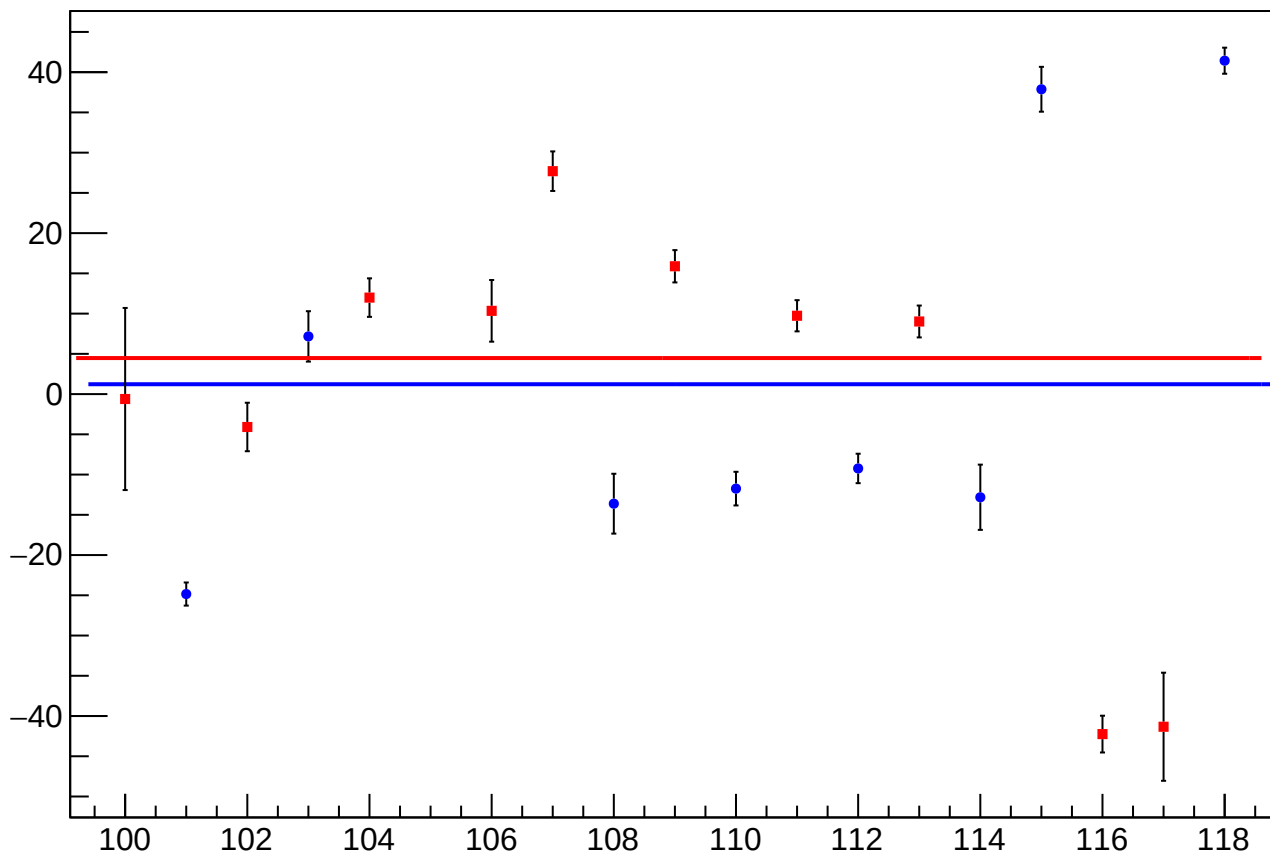
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.182 ± 1.142 $\chi^2/\text{NDF}: 323.5/7$

5.071 ± 0.790 $\chi^2/\text{NDF}: 7748.6/17$

68.770 ± 1.095 $\chi^2/\text{NDF}: 360.7/9$

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: 4.478+/-0.814 χ^2/NDF : 619.2/9

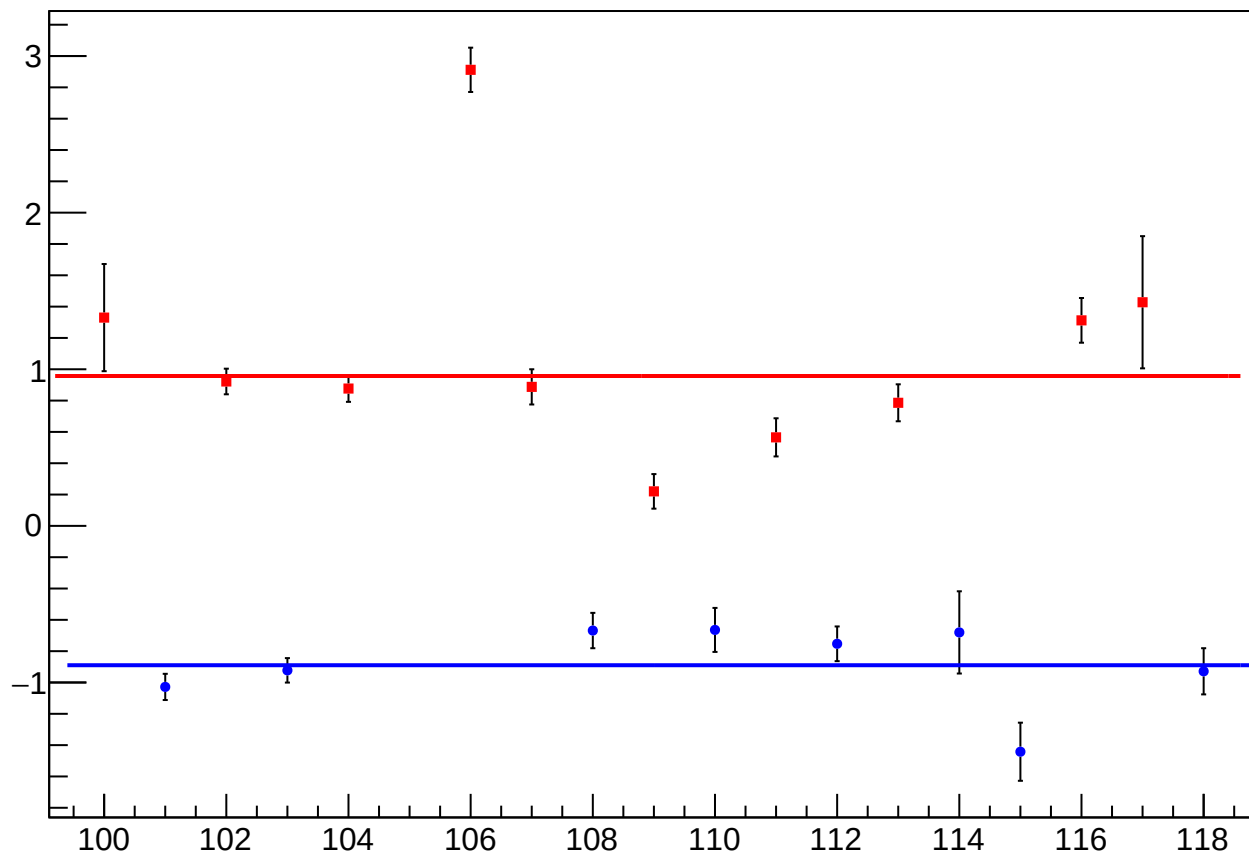
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.226+/-0.754 χ^2/NDF : 1221.7/7

2.728+/-0.553 χ^2/NDF : 1849.5/17

4.478+/-0.814 χ^2/NDF : 619.2/9

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 ± 0.038 χ^2/NDF : 258.1/9

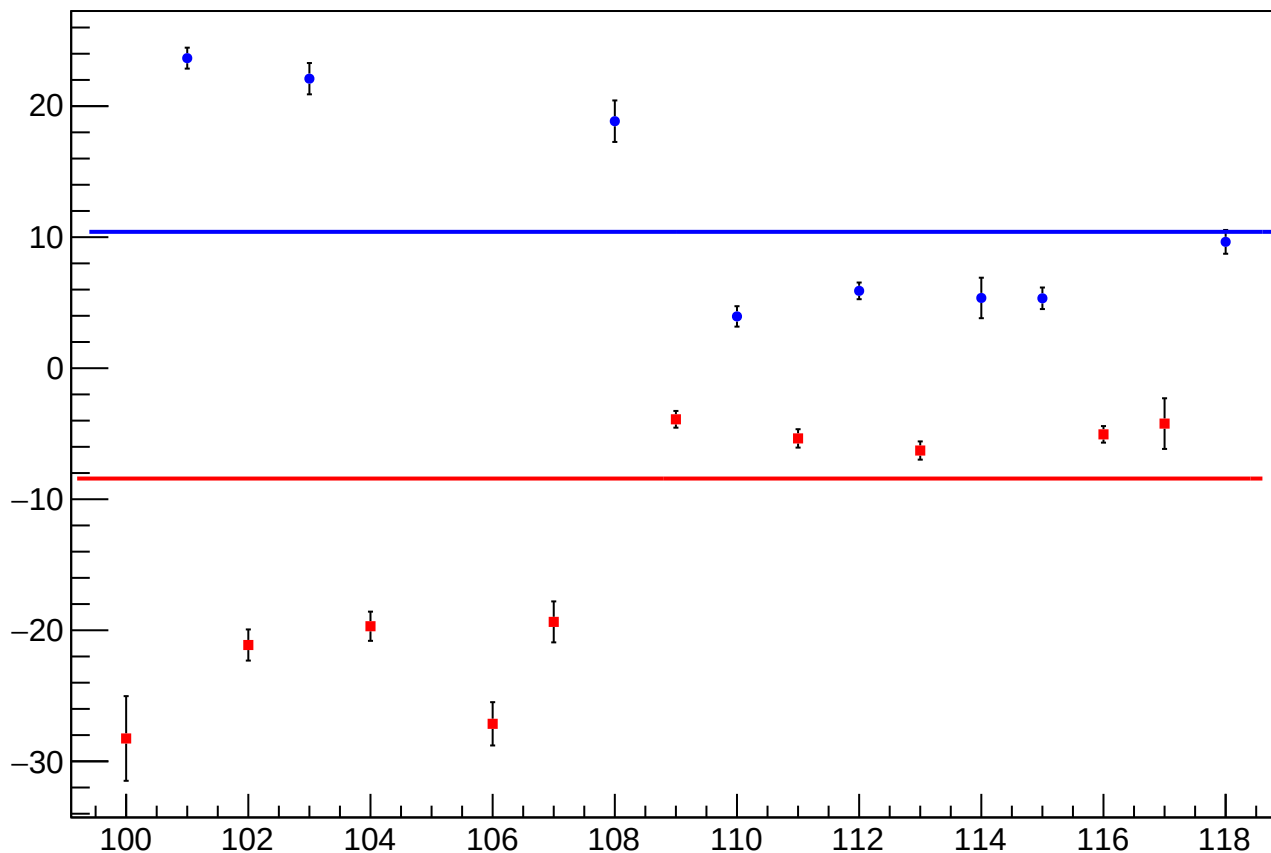
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.890 ± 0.041 χ^2/NDF : 20.4/7

0.100 ± 0.028 χ^2/NDF : 1388.3/17

0.957 ± 0.038 χ^2/NDF : 258.1/9

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.407+/-0.318 χ^2/NDF : 567.2/7

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

Right Out: -8.420+/-0.292 χ^2/NDF : 543.4/9

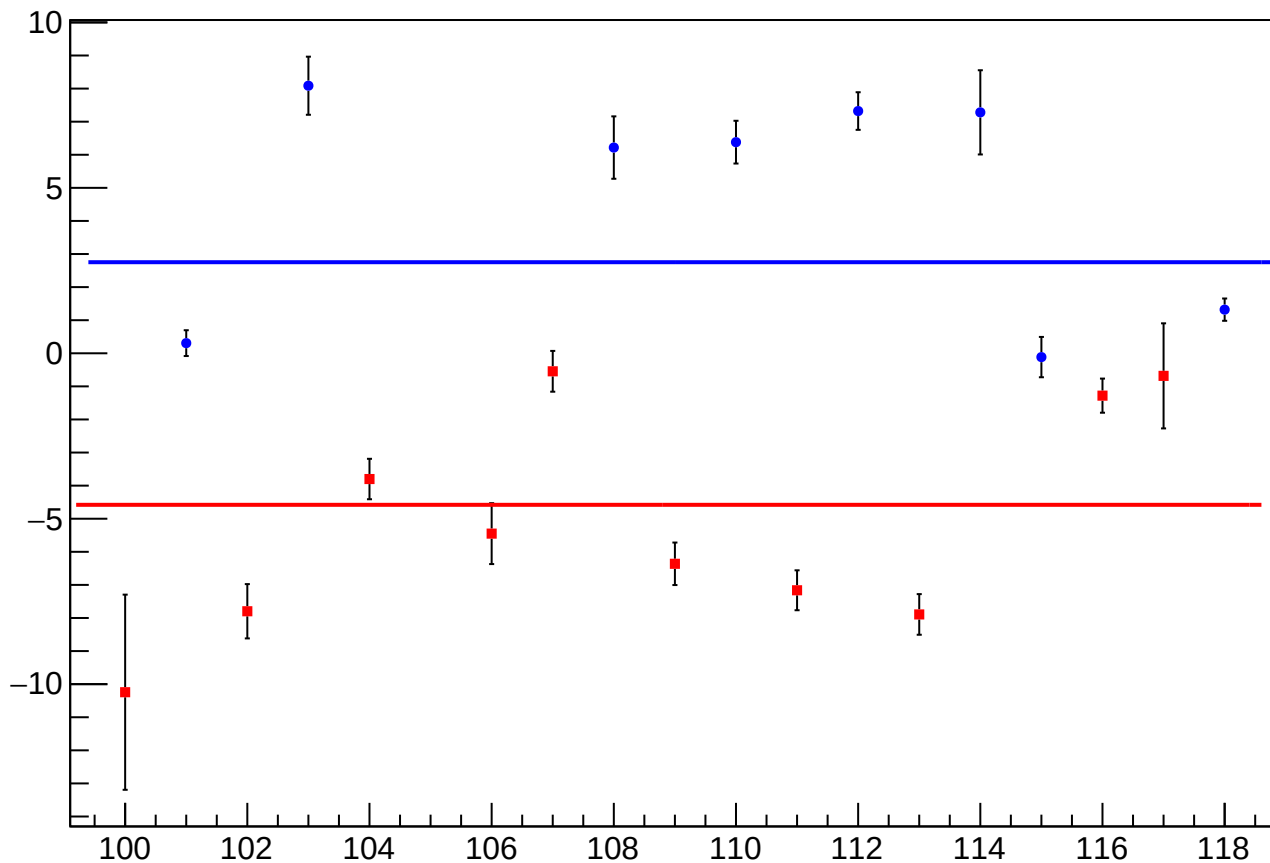
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.407+/-0.318 χ^2/NDF : 567.2/7

0.202+/-0.215 χ^2/NDF : 3011.6/17

-8.420+/-0.292 χ^2/NDF : 543.4/9

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: -4.580 $\pm$ 0.223 χ^2 /NDF: 166.5/9

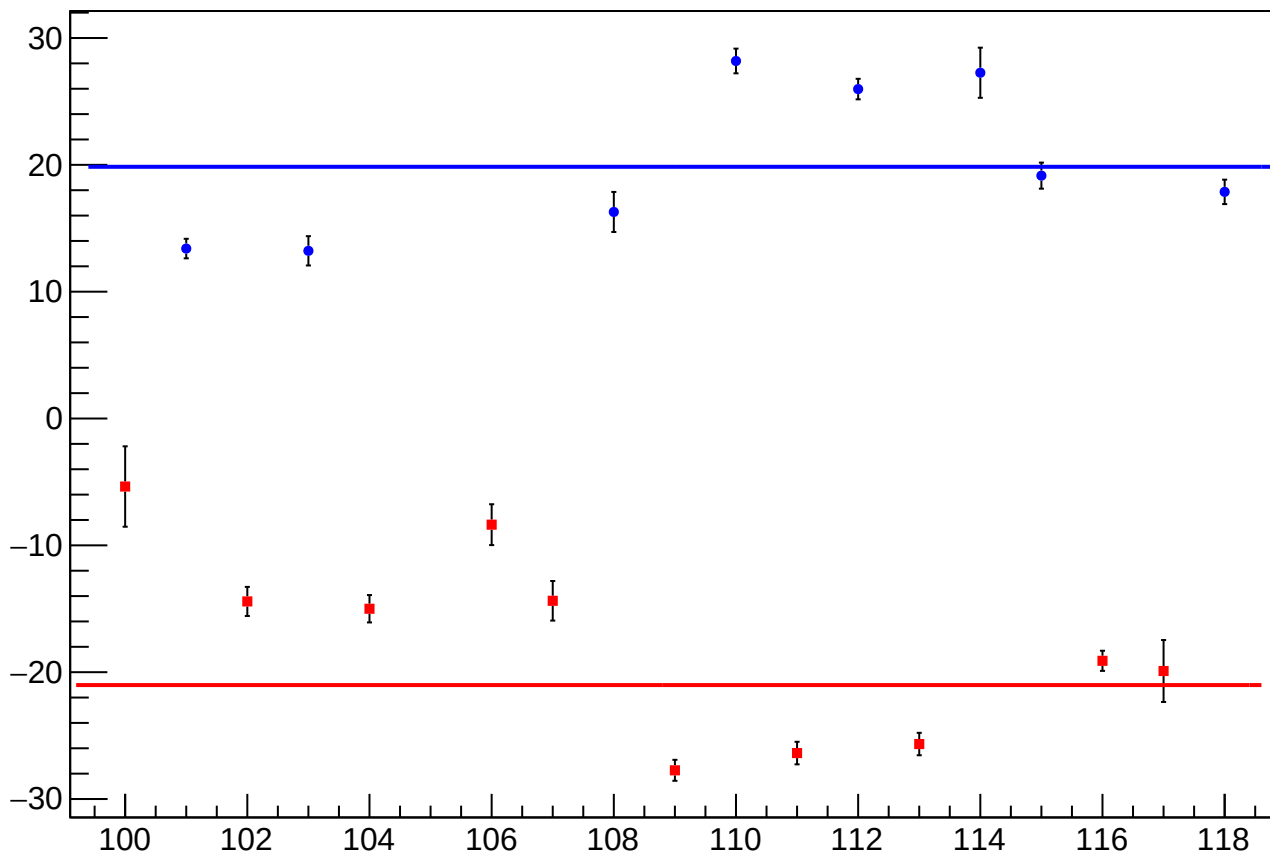
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.753 $\pm$ 0.194 χ^2 /NDF: 238.9/7

-0.399 $\pm$ 0.146 χ^2 /NDF: 1020.5/17

-4.580 $\pm$ 0.223 χ^2 /NDF: 166.5/9

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: -21.016 $\pm$ 0.348 χ^2 /NDF: 304.5/9

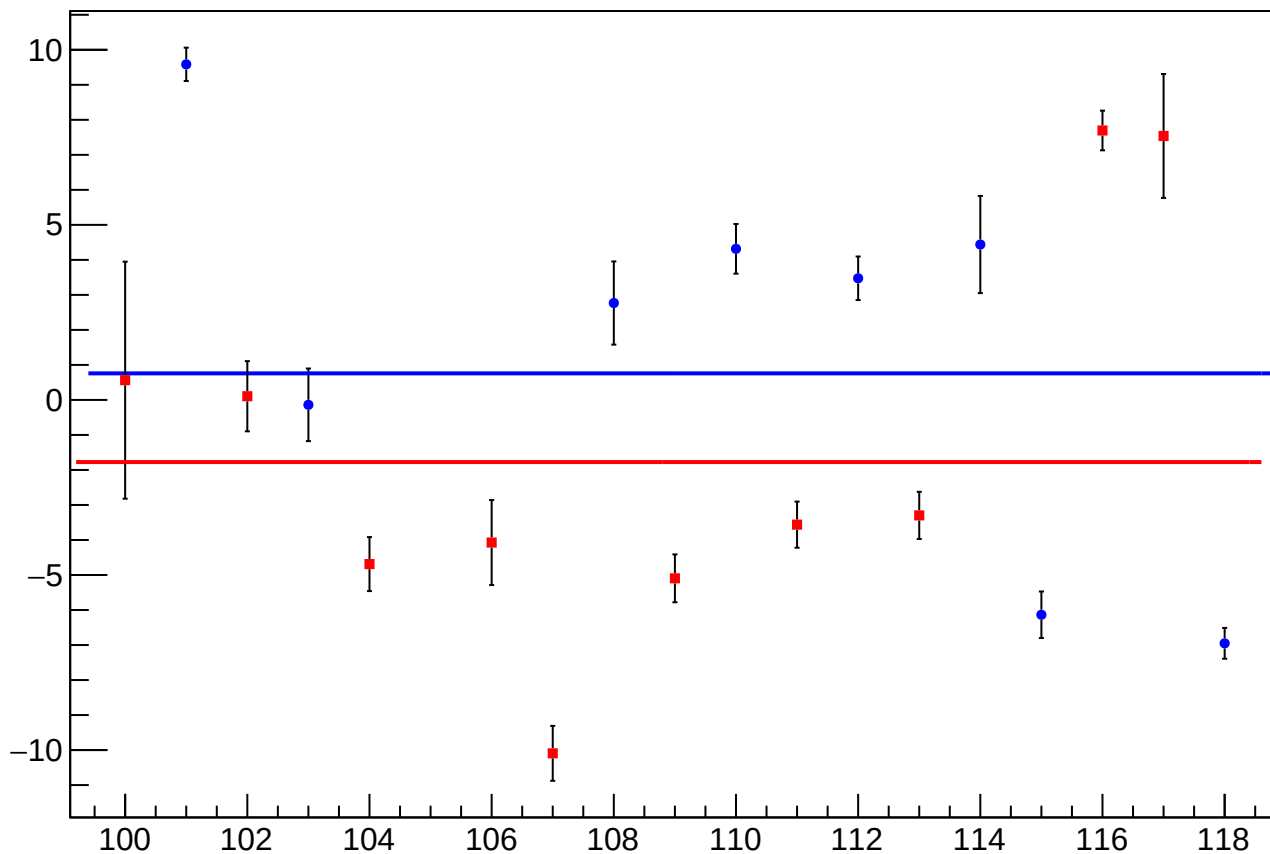
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.846 $\pm$ 0.360 χ^2 /NDF: 257.5/7

-1.325 $\pm$ 0.250 χ^2 /NDF: 7220.4/17

-21.016 $\pm$ 0.348 χ^2 /NDF: 304.5/9

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: -1.774+/-0.257 χ^2/NDF : 477.6/9

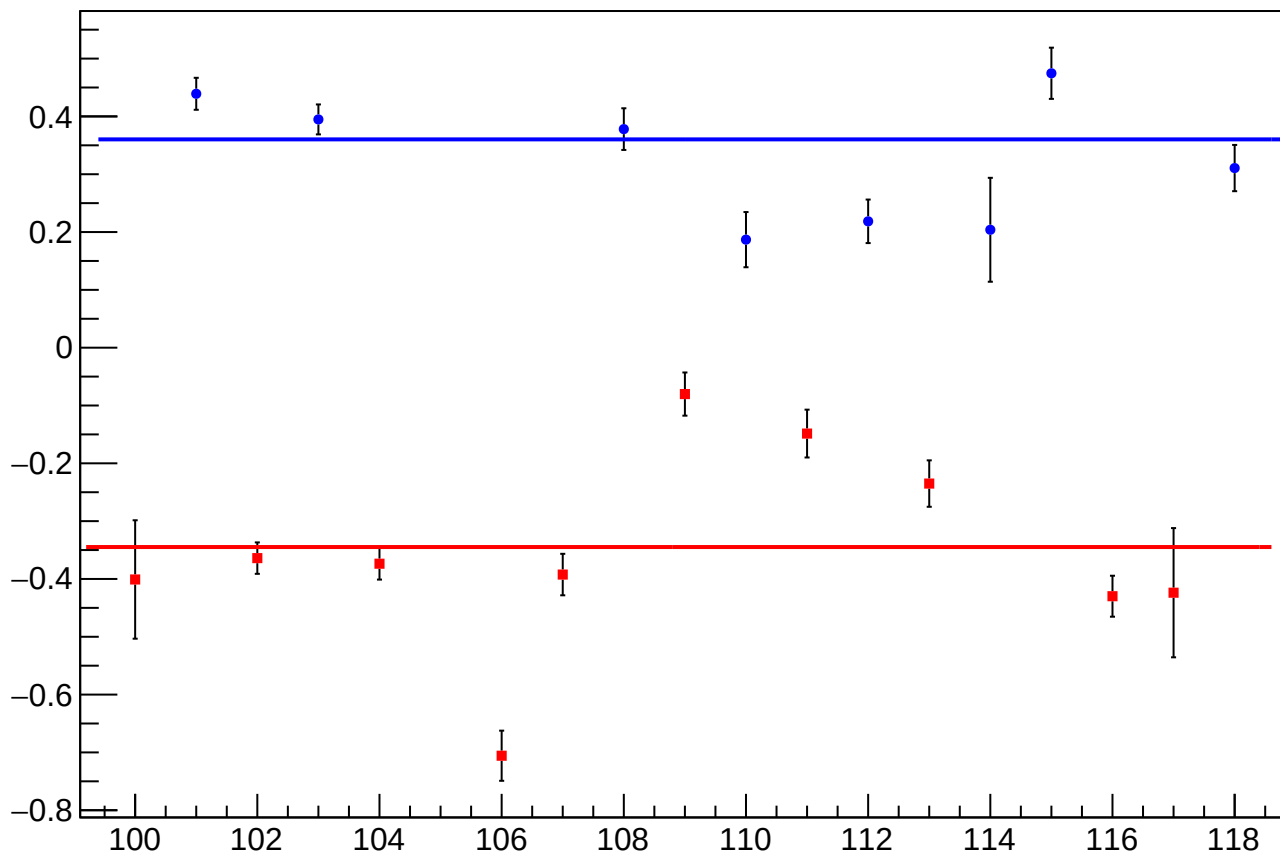
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.759+/-0.232 χ^2/NDF : 813.8/7

-0.379+/-0.172 χ^2/NDF : 1344.9/17

-1.774+/-0.257 χ^2/NDF : 477.6/9

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: -0.345 $\pm$ 0.012 χ^2 /NDF: 159.4/9

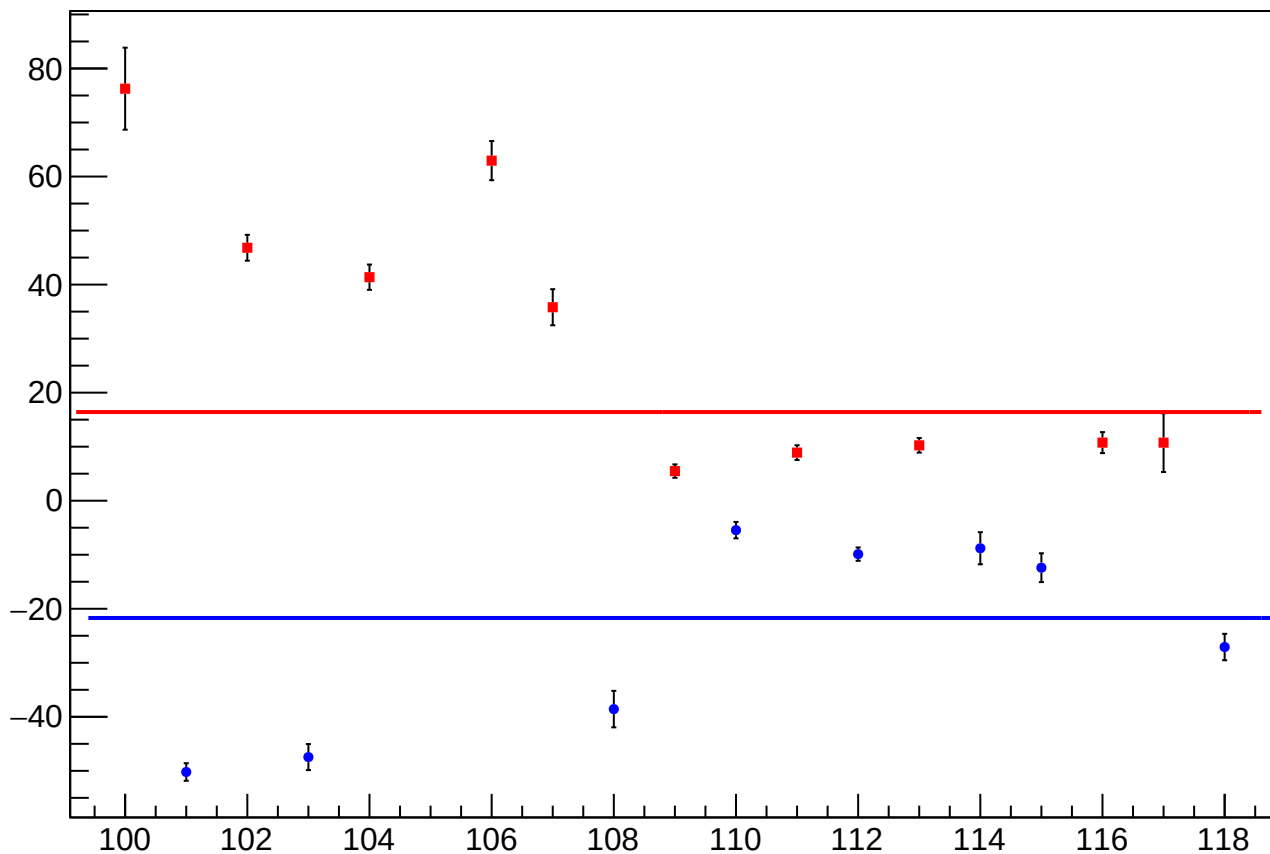
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.360 $\pm$ 0.013 χ^2 /NDF: 48.7/7

-0.017 $\pm$ 0.009 χ^2 /NDF: 1797.5/17

-0.345 $\pm$ 0.012 χ^2 /NDF: 159.4/9

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.705 ± 0.683 $\chi^2/\text{NDF}: 687.2/7$

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

Right Out: 16.410 ± 0.624 $\chi^2/\text{NDF}: 674.1/9$

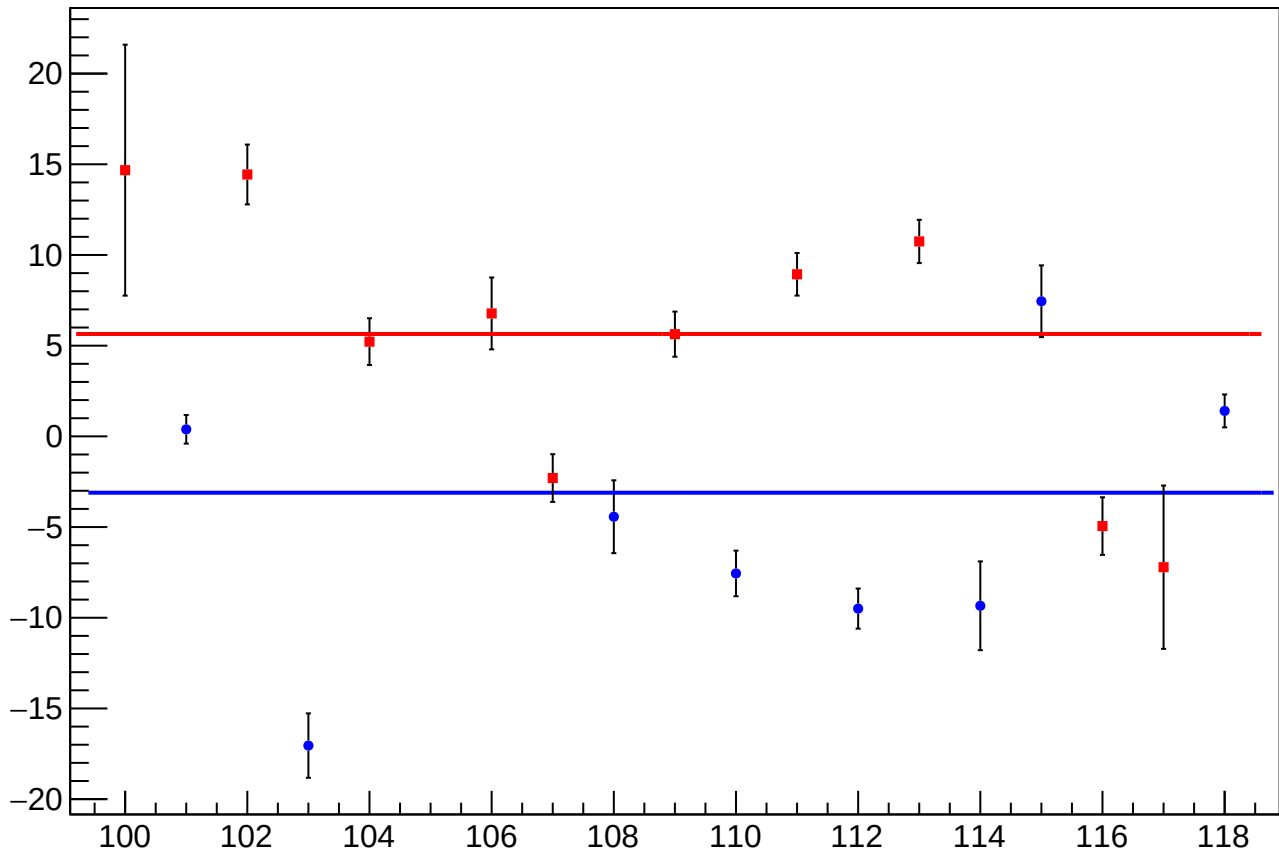
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-21.705 ± 0.683 $\chi^2/\text{NDF}: 687.2/7$

-0.924 ± 0.460 $\chi^2/\text{NDF}: 3060.7/17$

16.410 ± 0.624 $\chi^2/\text{NDF}: 674.1/9$

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: 5.644+/-0.480 χ^2/NDF : 145.8/9

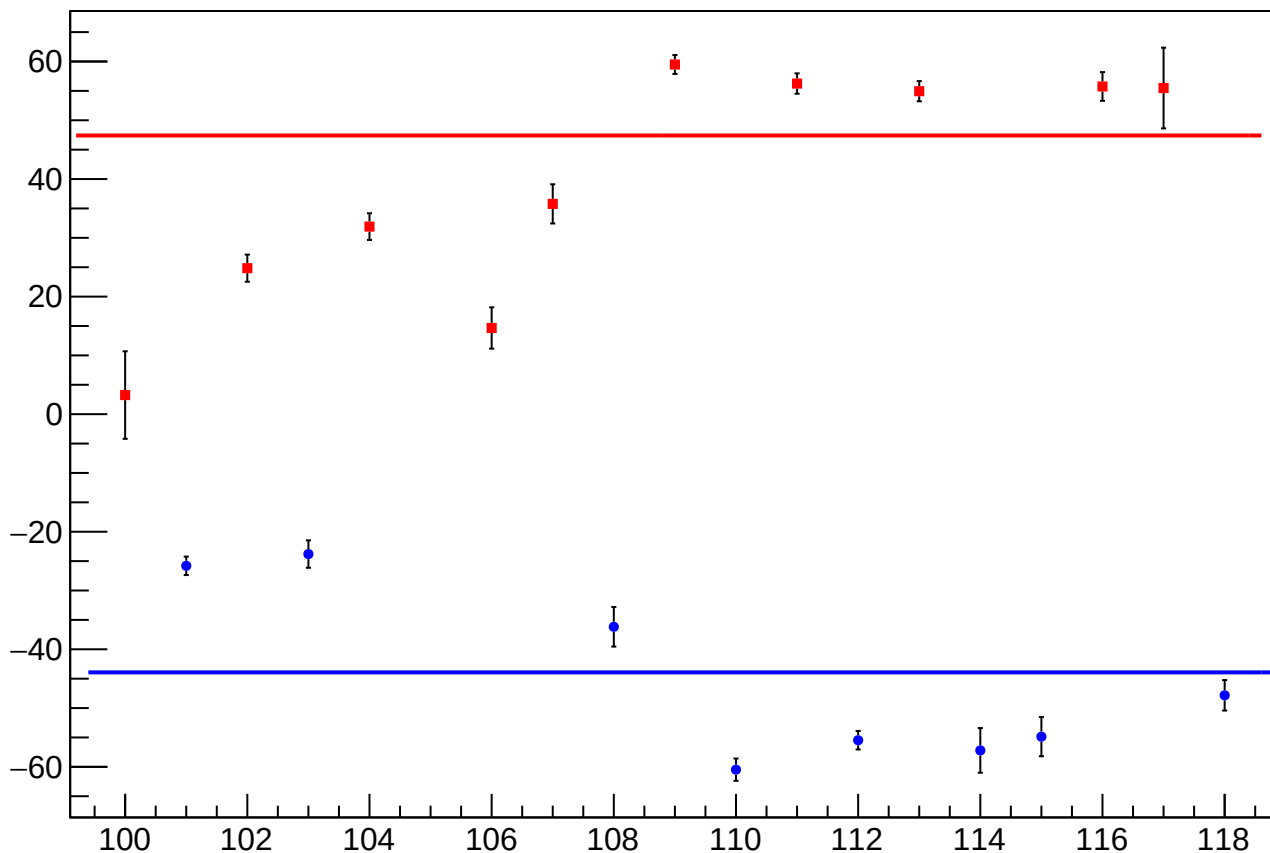
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.106+/-0.436 χ^2/NDF : 187.3/7

0.848+/-0.323 χ^2/NDF : 515.4/17

5.644+/-0.480 χ^2/NDF : 145.8/9

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: 47.411+/-0.741 χ^2/NDF : 391.2/9

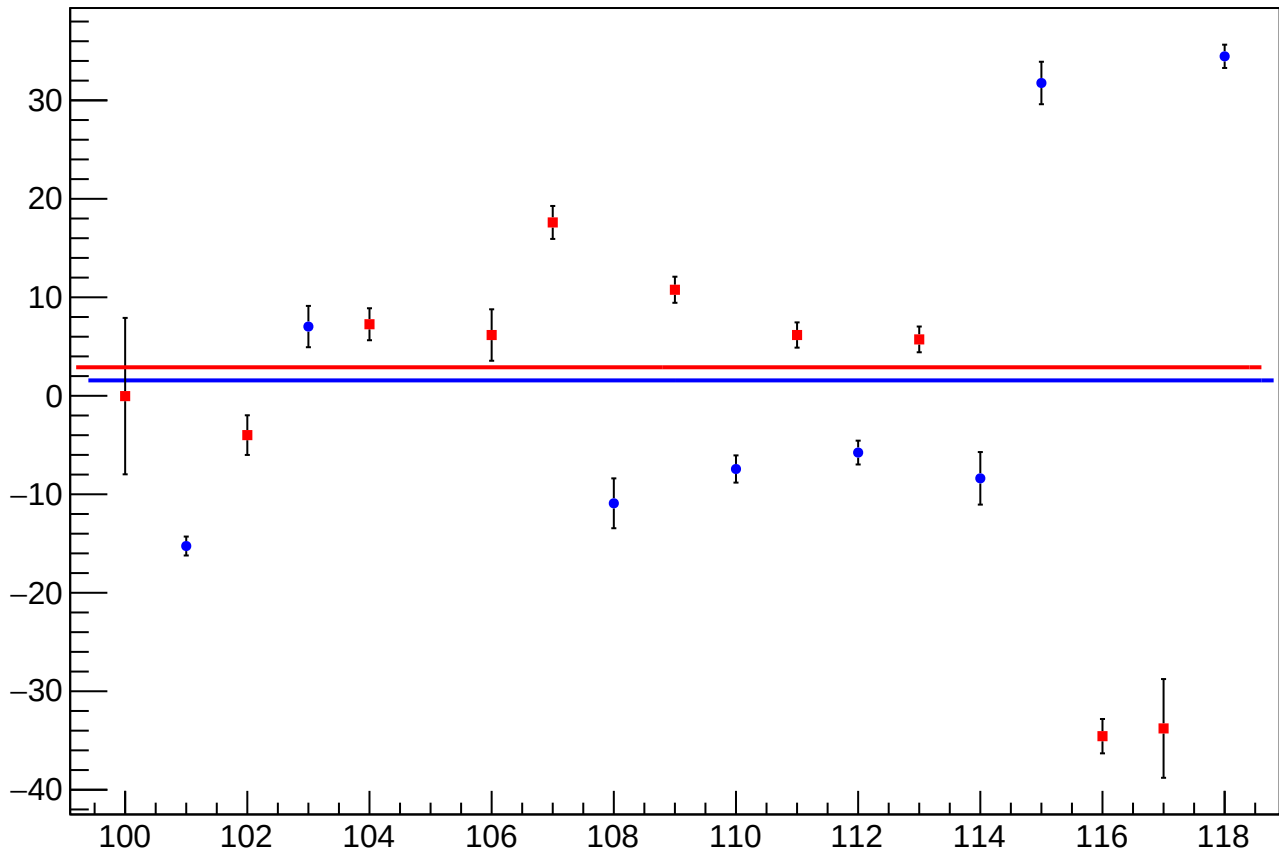
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.928+/-0.774 χ^2/NDF : 368.4/7

3.734+/-0.536 χ^2/NDF : 8018.4/17

47.411+/-0.741 χ^2/NDF : 391.2/9

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: 2.896+/-0.552 χ^2/NDF : 659.0/9

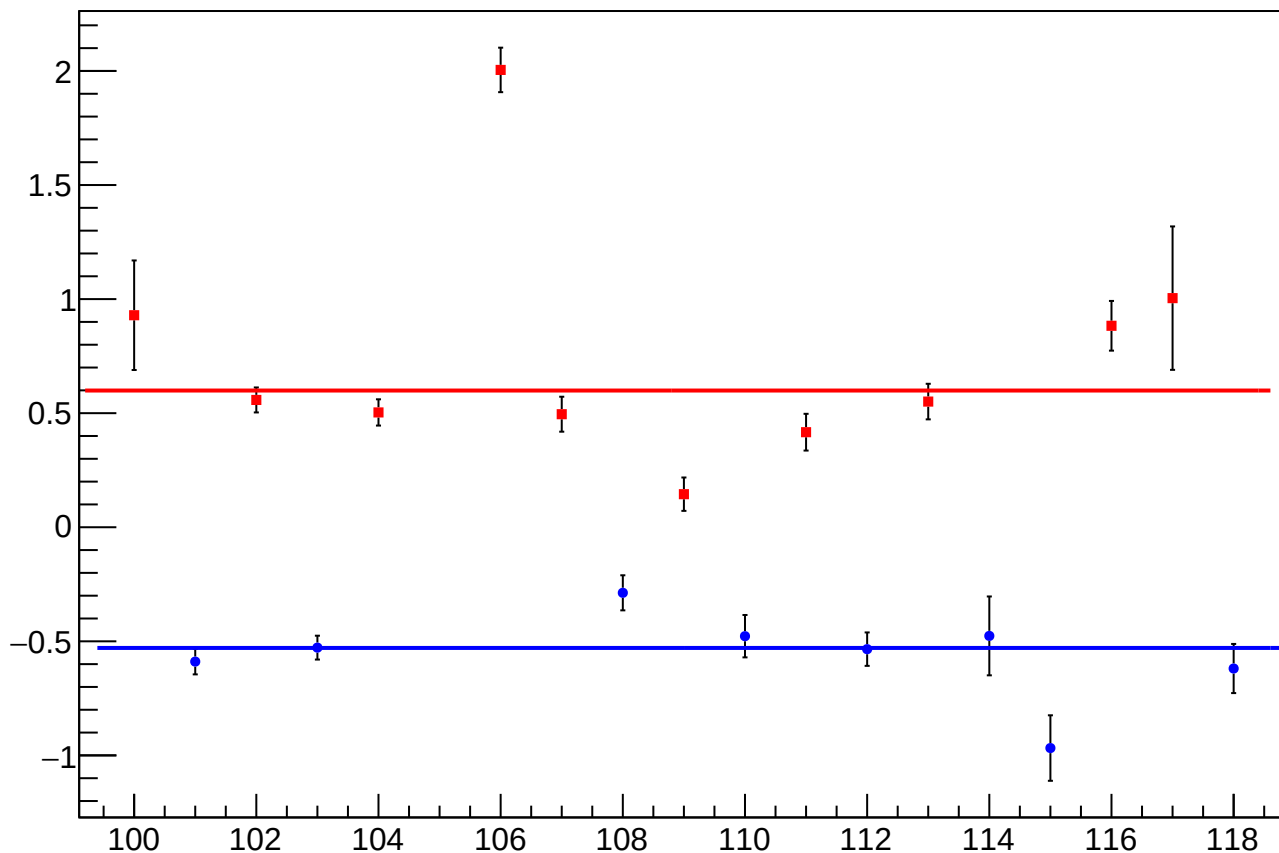
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.564+/-0.517 χ^2/NDF : 1400.7/7

2.186+/-0.377 χ^2/NDF : 2062.8/17

2.896+/-0.552 χ^2/NDF : 659.0/9

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: 0.599+/-0.026 χ^2 /NDF: 267.3/9

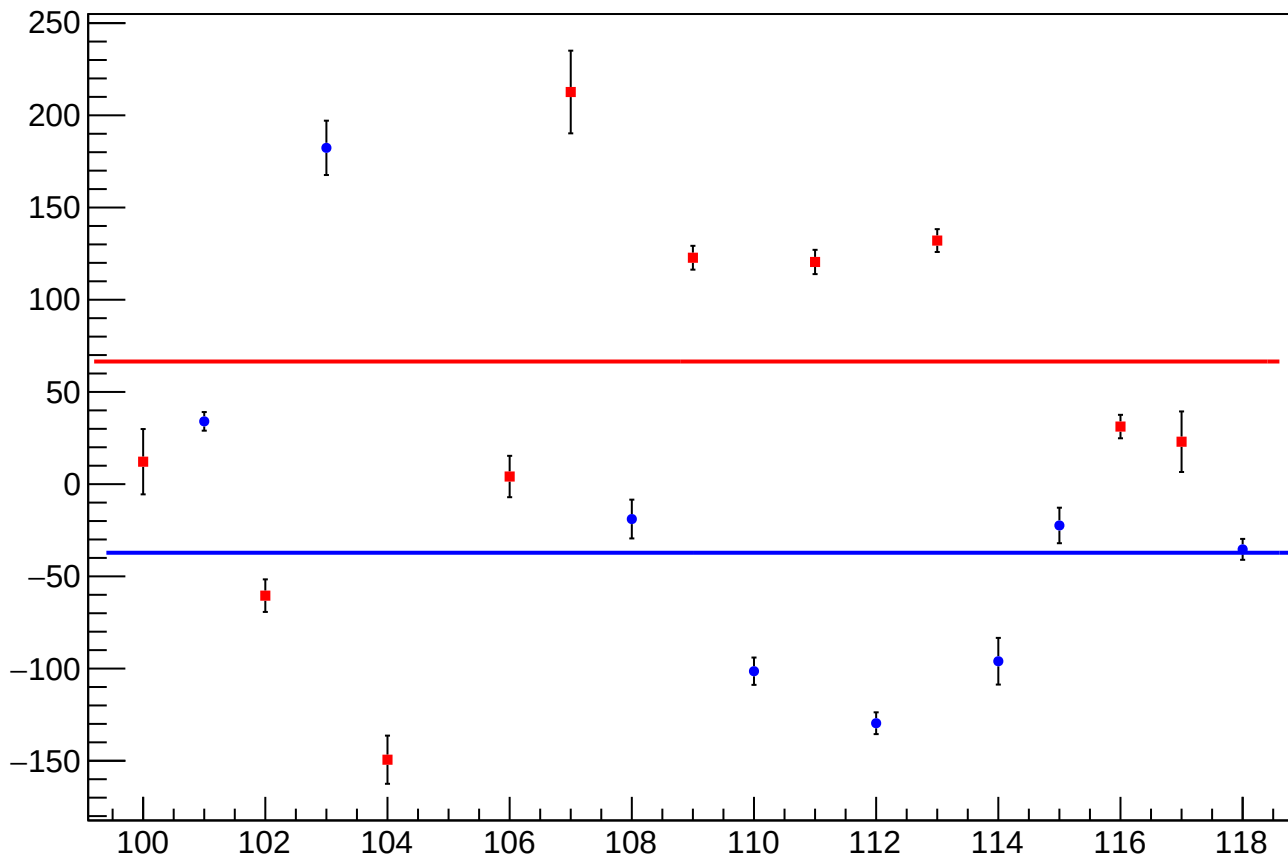
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.529+/-0.027 χ^2 /NDF: 21.5/7

0.076+/-0.019 χ^2 /NDF: 1191.9/17

0.599+/-0.026 χ^2 /NDF: 267.3/9

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.195 ± 2.601 χ^2/NDF : 768.1/7

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

Right Out: 66.504 ± 2.738 χ^2/NDF : 855.7/9

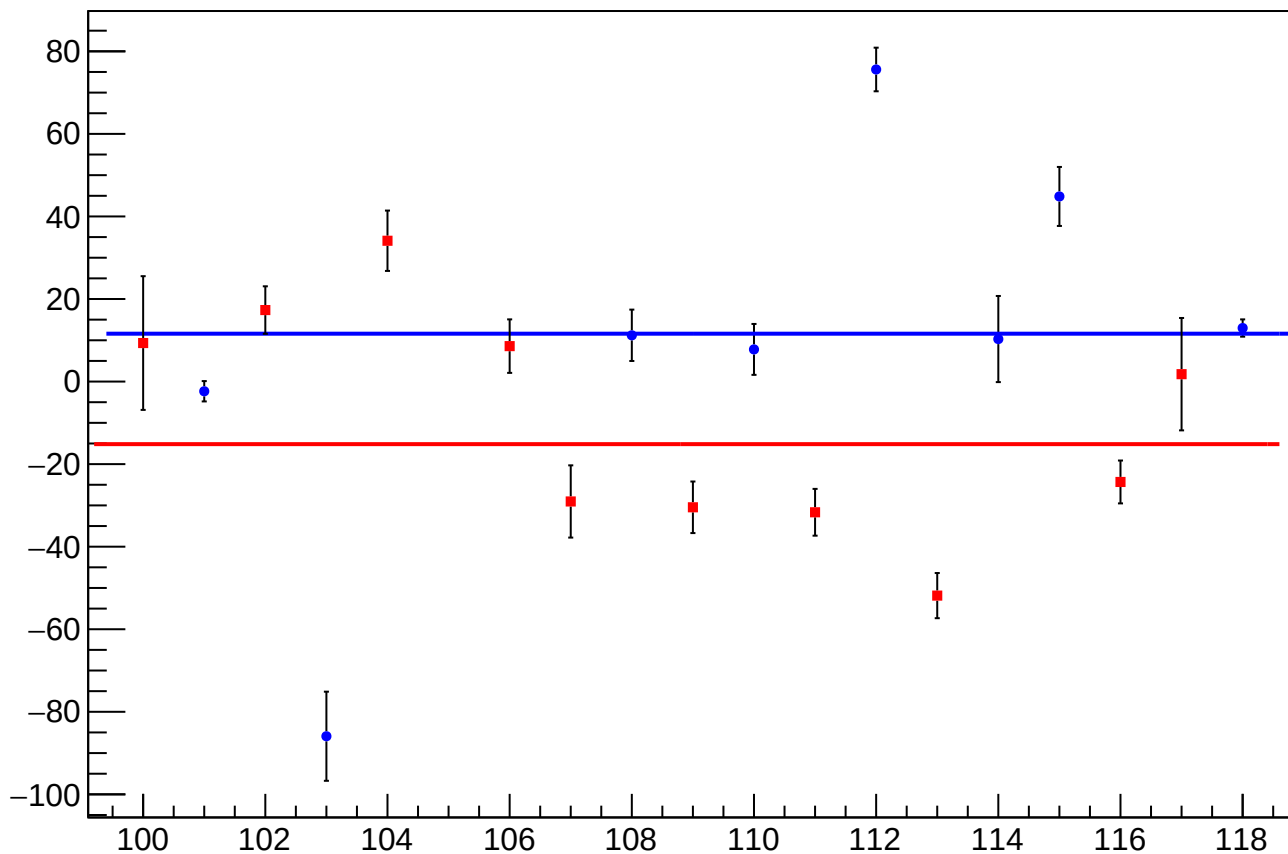
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-37.195 ± 2.601 χ^2/NDF : 768.1/7

11.985 ± 1.886 χ^2/NDF : 2377.8/17

66.504 ± 2.738 χ^2/NDF : 855.7/9

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: -15.159+/-2.121 χ^2/NDF : 159.6/9

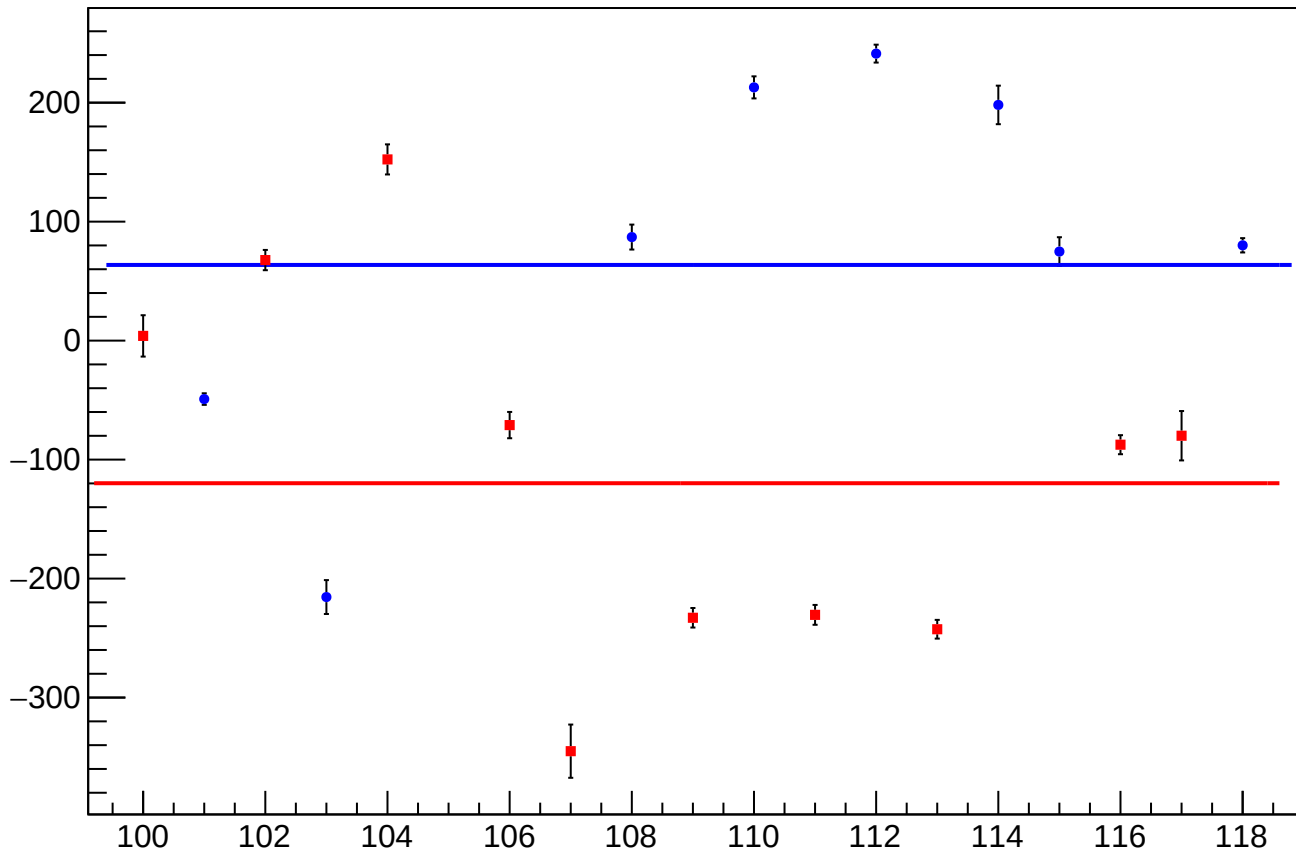
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.597+/-1.389 χ^2/NDF : 282.9/7

3.568+/-1.162 χ^2/NDF : 553.9/17

-15.159+/-2.121 χ^2/NDF : 159.6/9

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 63.607 $\pm$ 2.841 χ^2 /NDF: 1819.3/7

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

Right Out: -119.852 $\pm$ 3.214 χ^2 /NDF: 1748.1/9

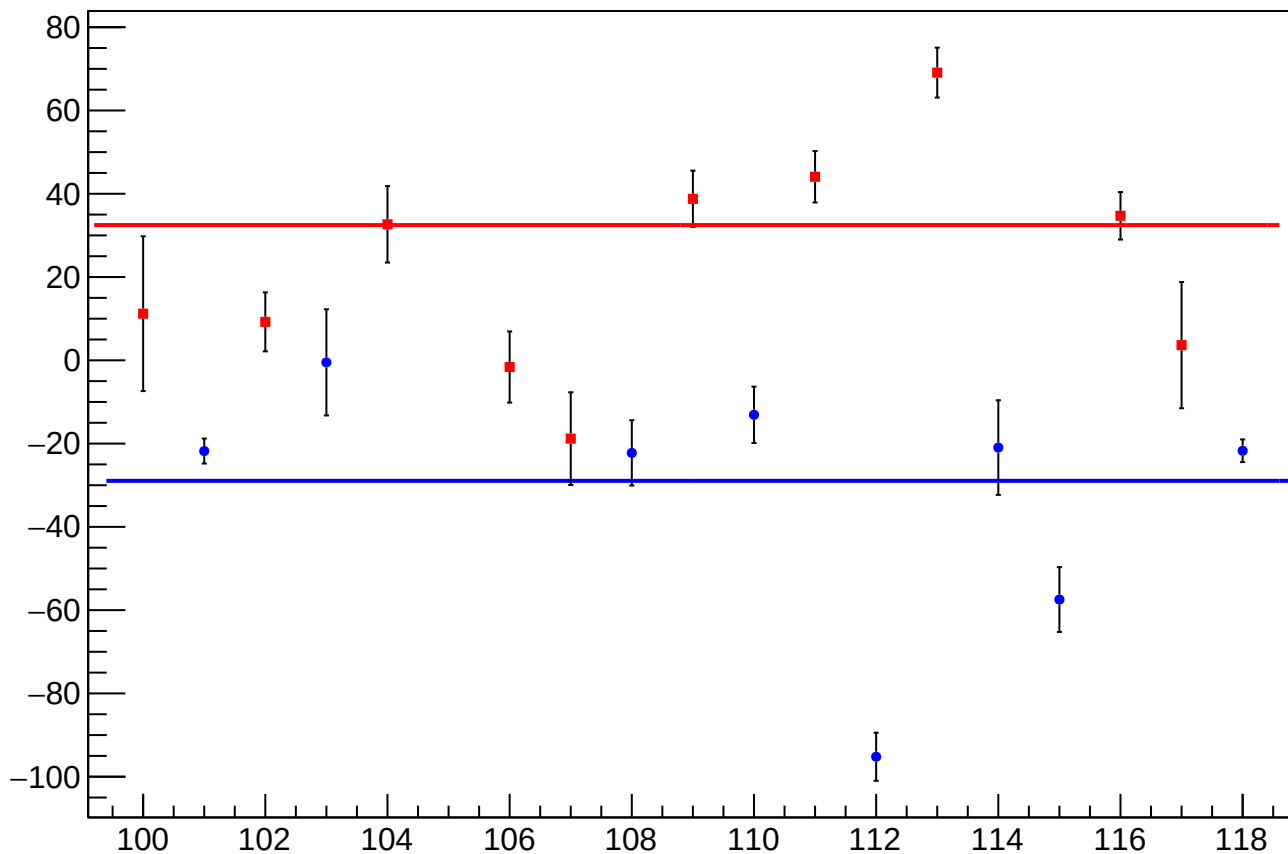
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.607 $\pm$ 2.841 χ^2 /NDF: 1819.3/7

-16.855 $\pm$ 2.129 χ^2 /NDF: 5396.3/17

-119.852 $\pm$ 3.214 χ^2 /NDF: 1748.1/9

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: 32.479+/-2.444 χ^2/NDF : 94.7/9

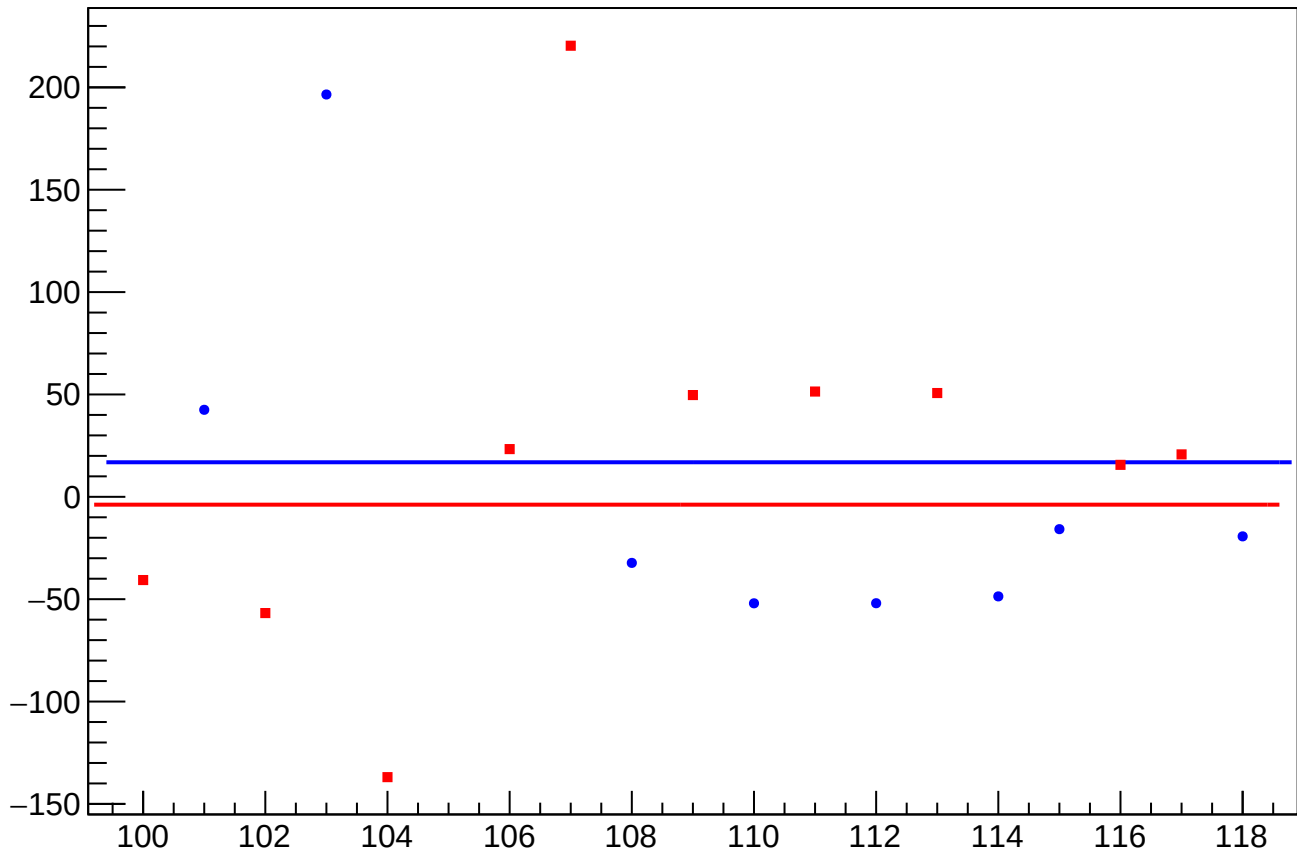
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.943+/-1.705 χ^2/NDF : 169.5/7

-8.836+/-1.399 χ^2/NDF : 688.9/17

32.479+/-2.444 χ^2/NDF : 94.7/9

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: -3.833+/-0.108 χ^2/NDF : 514179.4/9

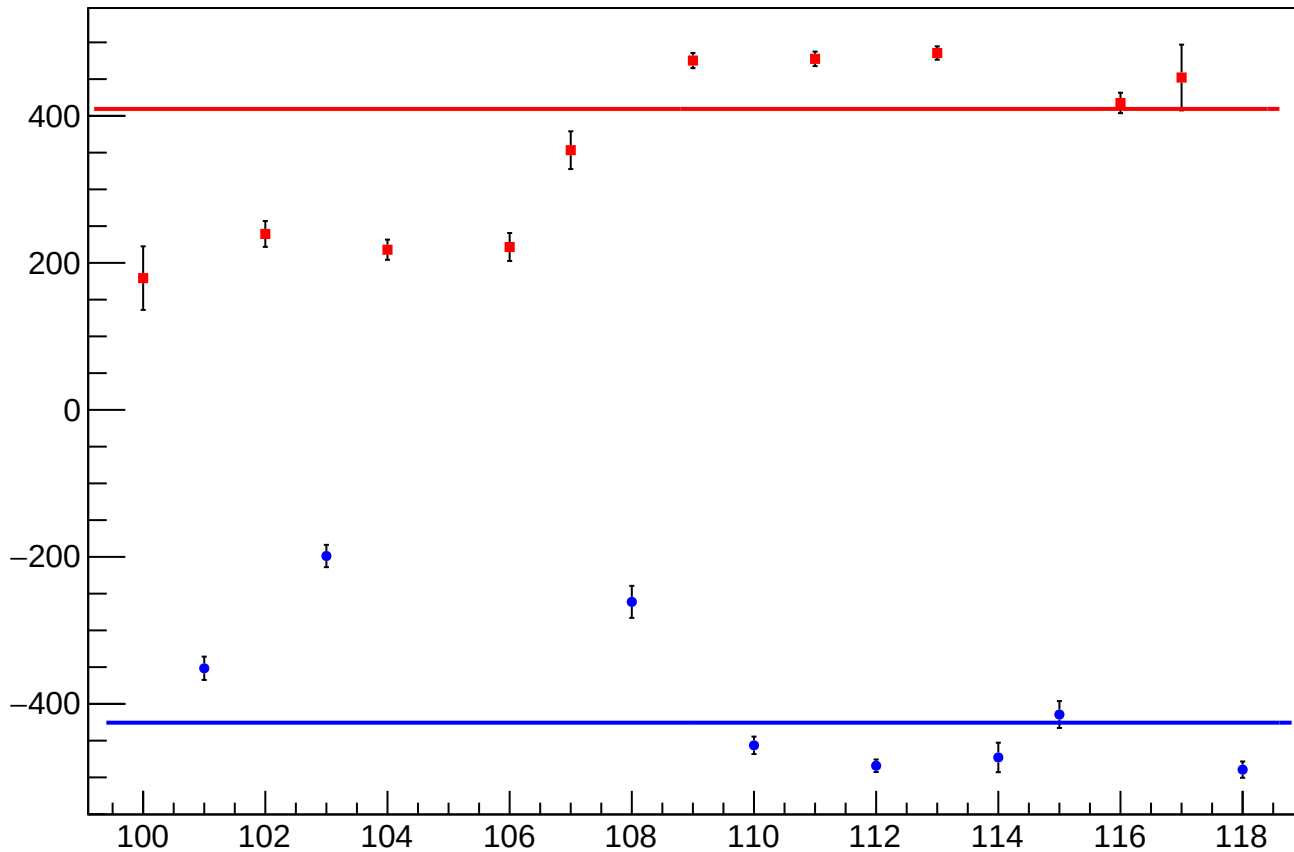
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.878+/-0.103 χ^2/NDF : 475337.1/7

7.068+/-0.074 χ^2/NDF : 1008812.5/17

-3.833+/-0.108 χ^2/NDF : 514179.4/9

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -425.560 $\pm$ 4.726 χ^2 /NDF: 394.5/7

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

Right Out: 409.479 $\pm$ 4.441 χ^2 /NDF: 578.0/9

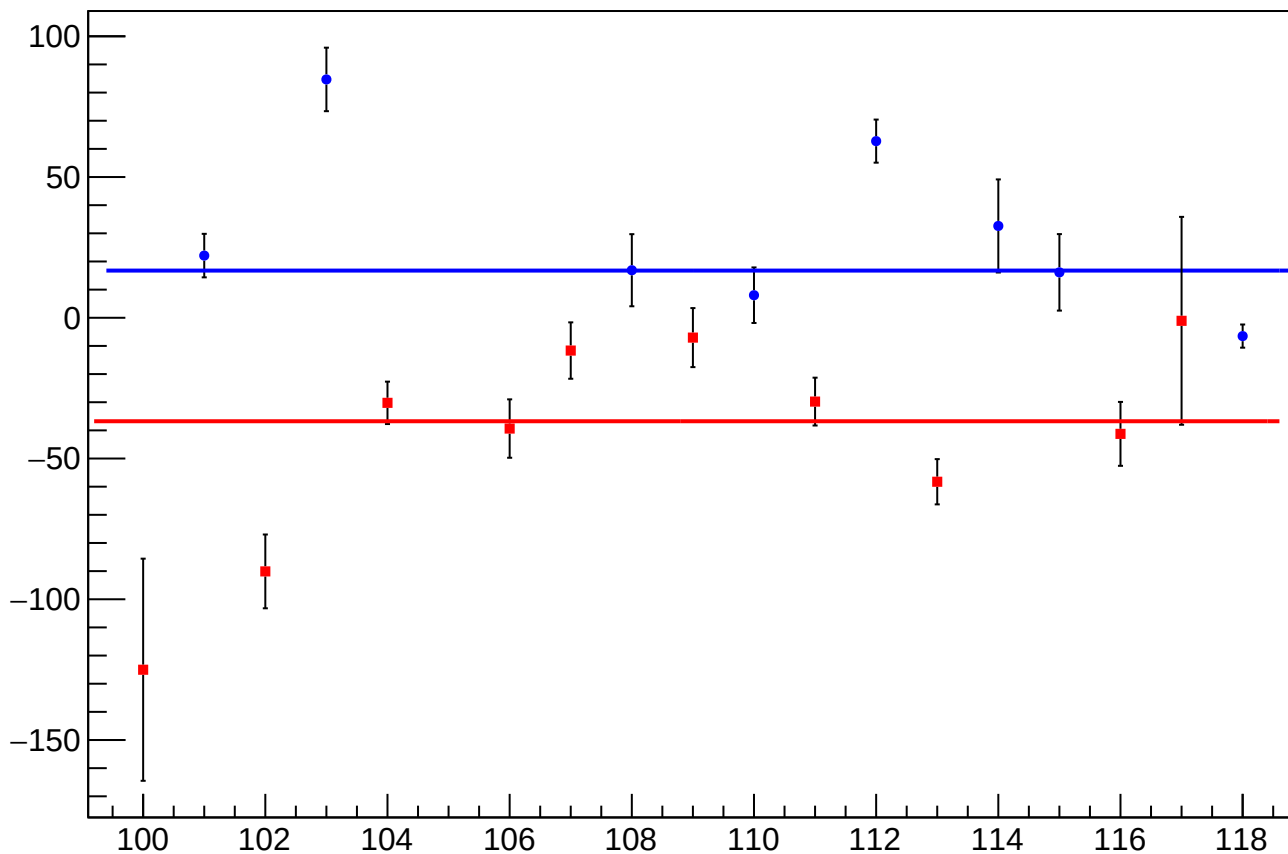
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-425.560 $\pm$ 4.726 χ^2 /NDF: 394.5/7

17.859 $\pm$ 3.237 χ^2 /NDF: 17549.9/17

409.479 $\pm$ 4.441 χ^2 /NDF: 578.0/9

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: -36.757 $\pm$ 3.329 χ^2 /NDF: 45.6/9

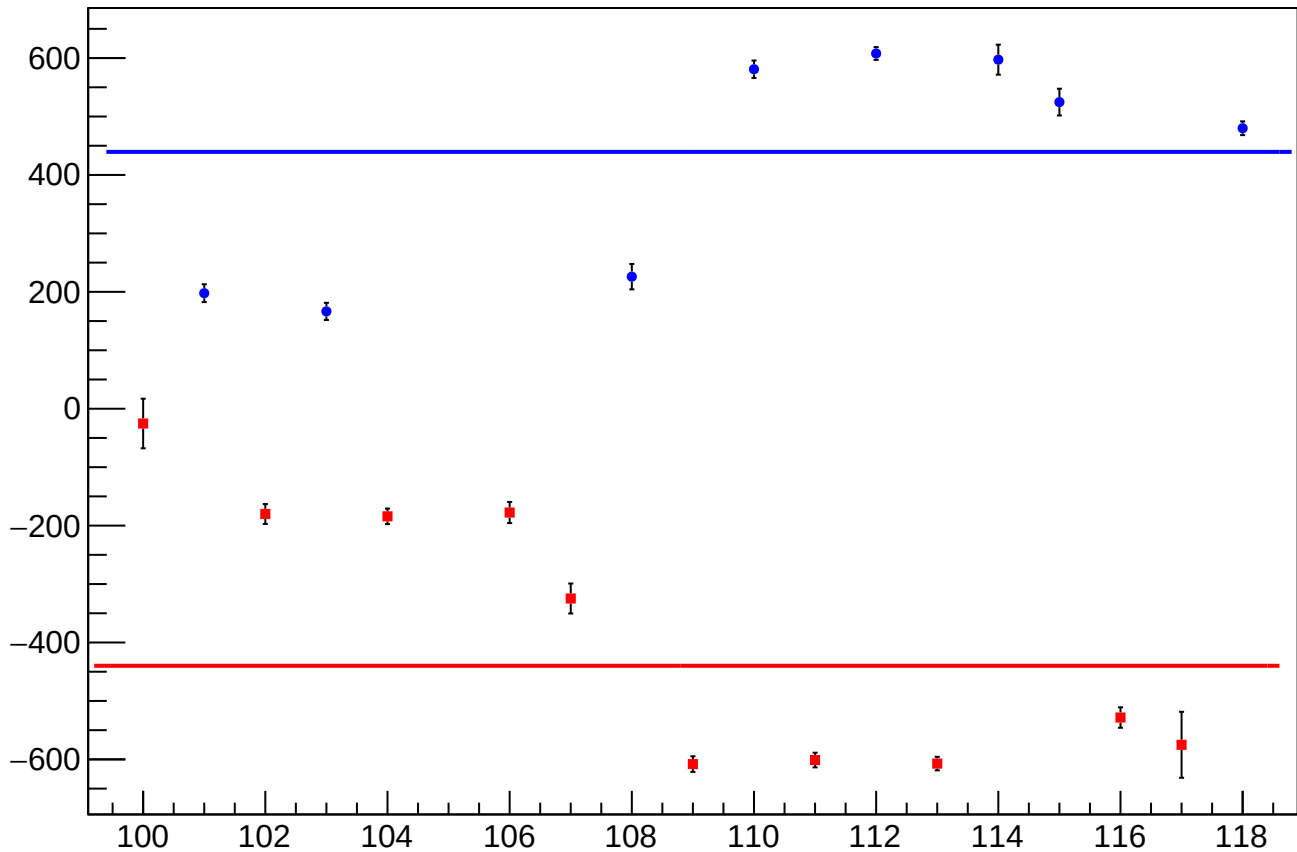
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.766 $\pm$ 2.816 χ^2 /NDF: 106.5/7

-5.561 $\pm$ 2.150 χ^2 /NDF: 302.8/17

-36.757 $\pm$ 3.329 χ^2 /NDF: 45.6/9

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: -439.824+/-5.179 χ^2/NDF : 1494.1/9

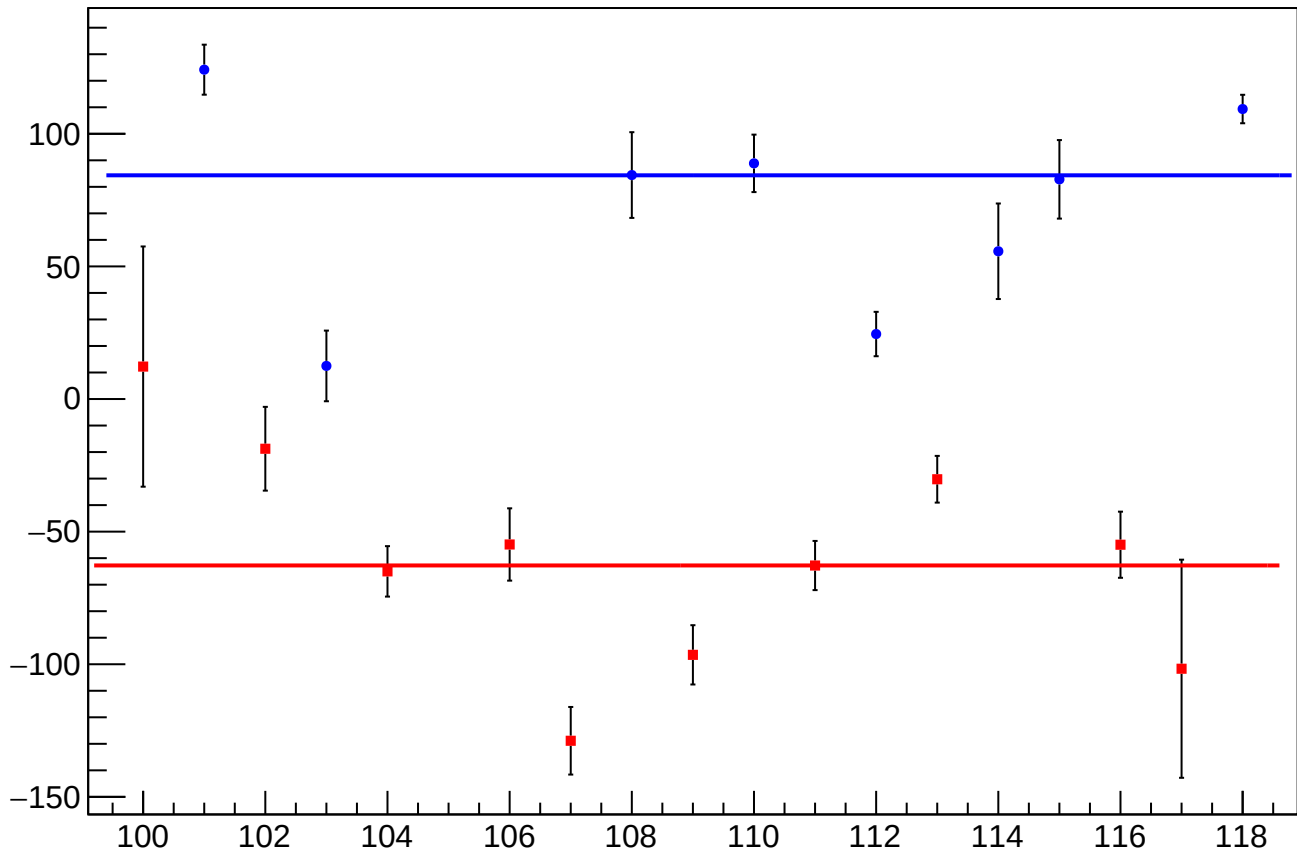
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

439.503+/-5.373 χ^2/NDF : 1085.1/7

-16.339+/-3.729 χ^2/NDF : 16461.4/17

-439.824+/-5.179 χ^2/NDF : 1494.1/9

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: -62.750+/-3.873 χ^2/NDF : 61.8/9

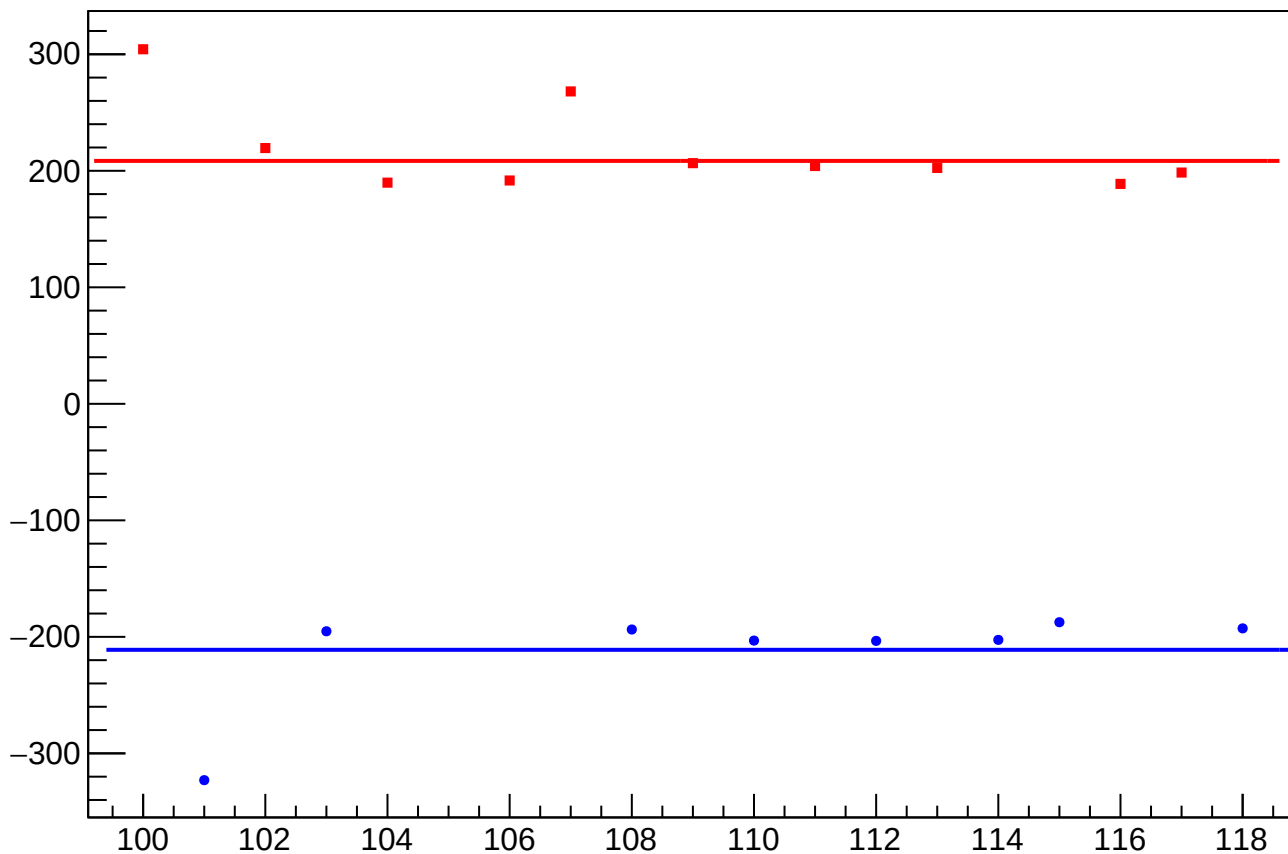
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.348+/-3.412 χ^2/NDF : 122.5/7

20.079+/-2.560 χ^2/NDF : 996.4/17

-62.750+/-3.873 χ^2/NDF : 61.8/9

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: 208.489+/-0.174 χ^2/NDF : 20738.6/9

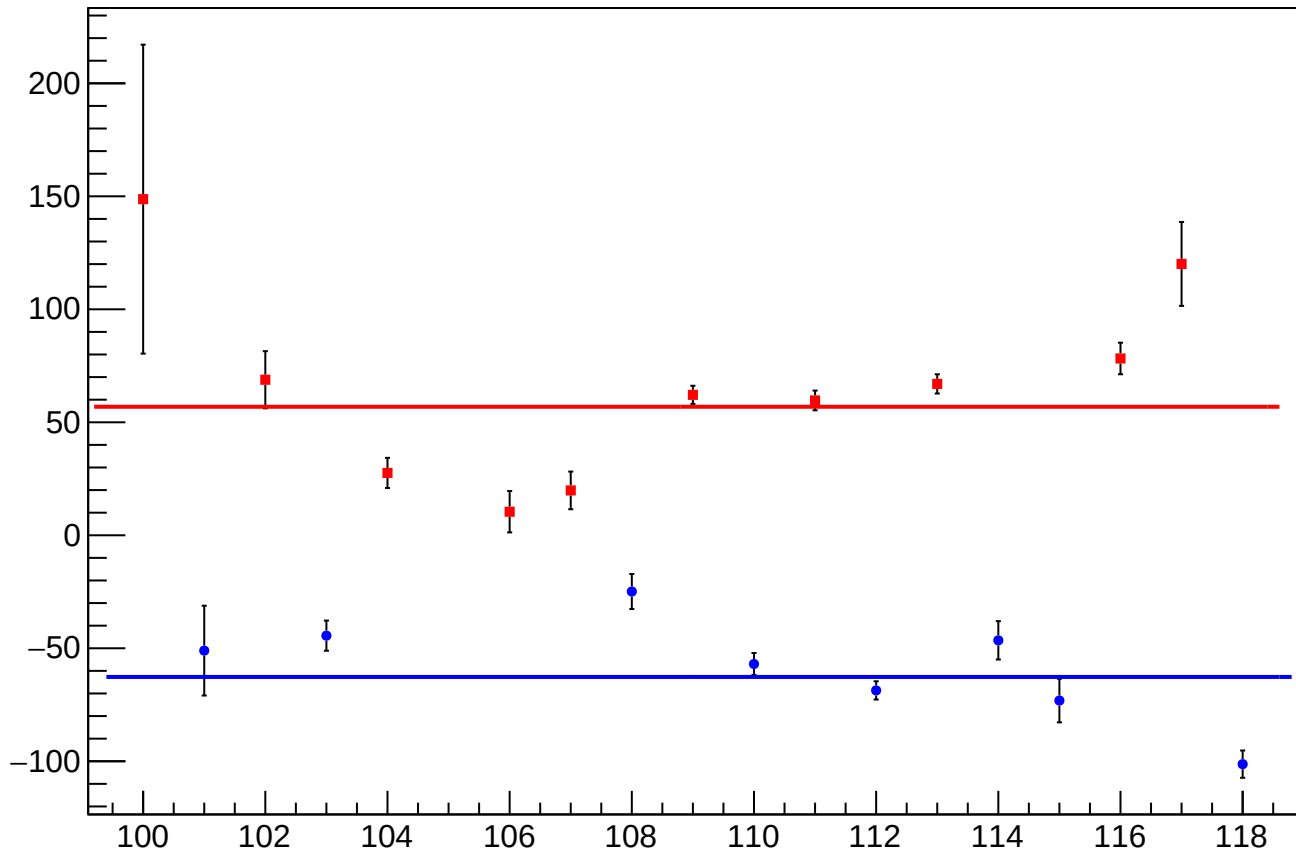
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-211.112+/-0.188 χ^2/NDF : 47214.7/7

15.228+/-0.128 χ^2/NDF : 2751882.4/17

208.489+/-0.174 χ^2/NDF : 20738.6/9

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: 56.876 $\pm$ 2.007 χ^2 /NDF: 96.2/9

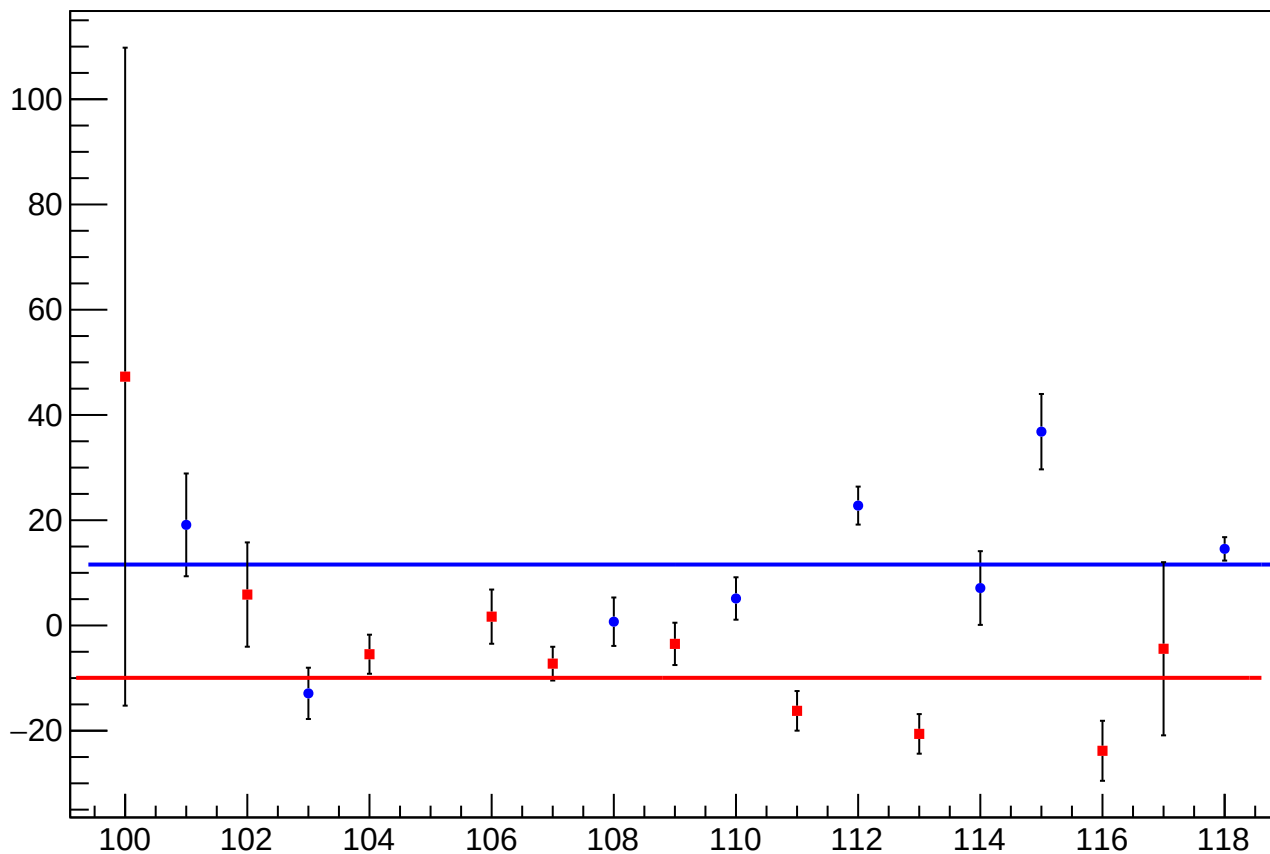
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.688 $\pm$ 2.252 χ^2 /NDF: 80.8/7

3.929 $\pm$ 1.498 χ^2 /NDF: 1748.1/17

56.876 $\pm$ 2.007 χ^2 /NDF: 96.2/9

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.577 $\pm$ 1.444 χ^2 /NDF: 58.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.953 $\pm$ 1.482 χ^2 /NDF: 30.0/9

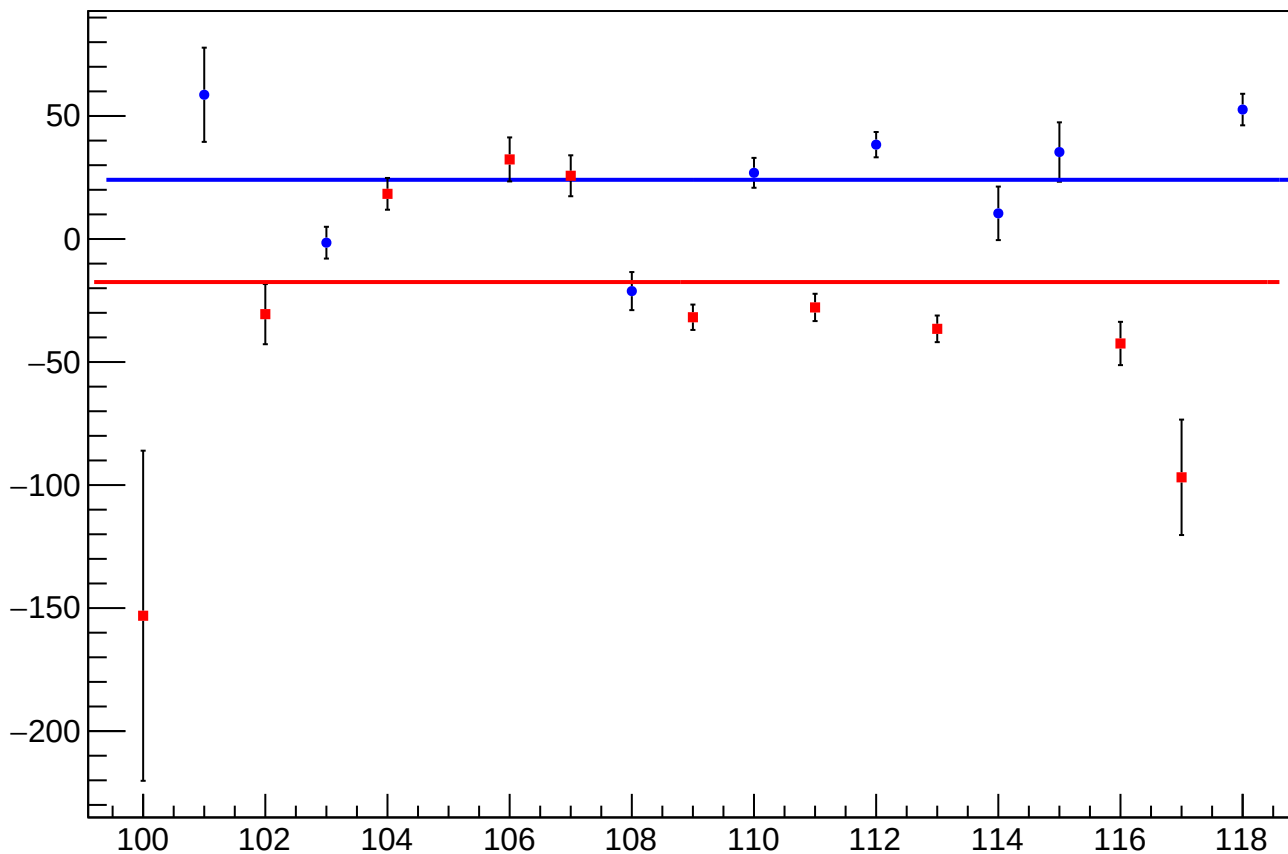
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.577 $\pm$ 1.444 χ^2 /NDF: 58.2/7

1.092 $\pm$ 1.034 χ^2 /NDF: 196.6/17

-9.953 $\pm$ 1.482 χ^2 /NDF: 30.0/9

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: -17.495 $\pm$ 2.377 χ^2 /NDF: 137.1/9

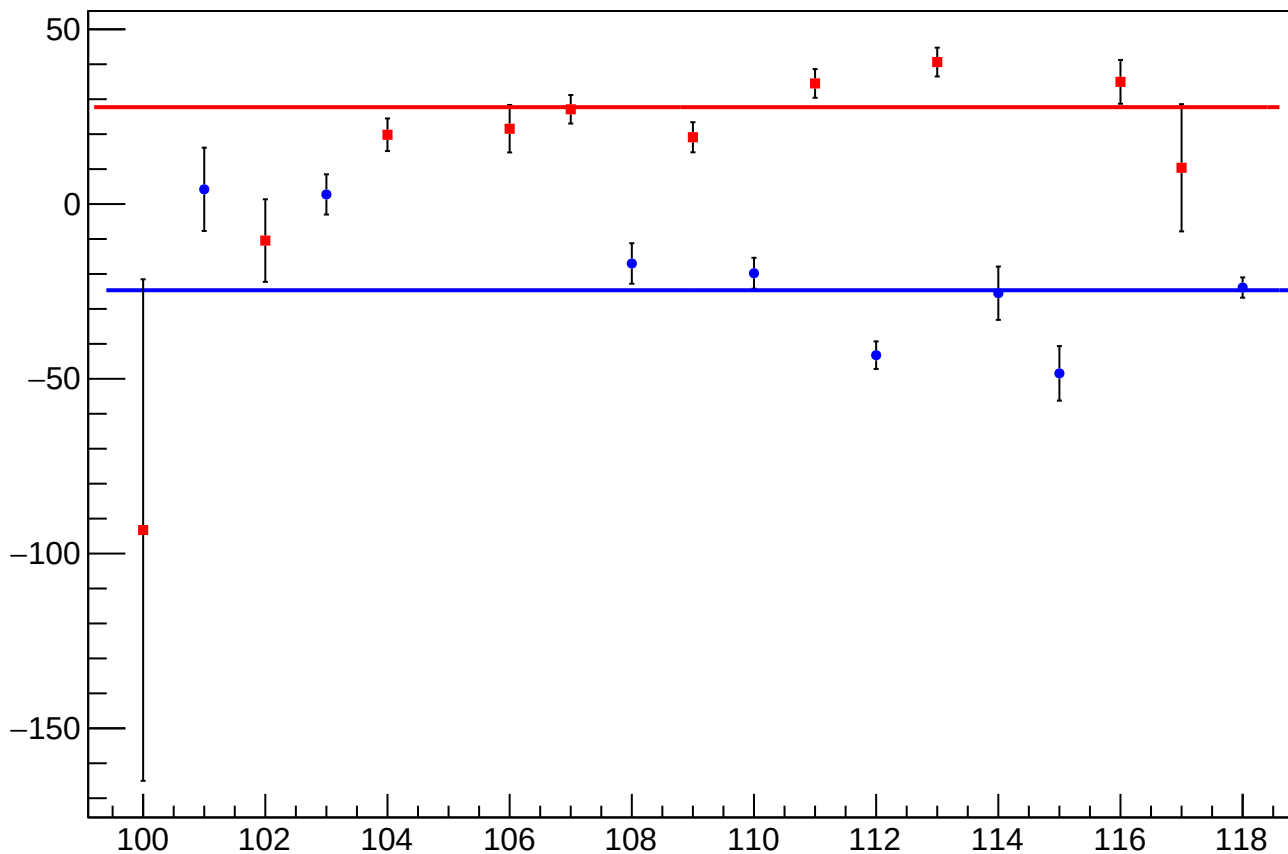
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.061 $\pm$ 2.599 χ^2 /NDF: 83.3/7

1.433 $\pm$ 1.754 χ^2 /NDF: 359.6/17

-17.495 $\pm$ 2.377 χ^2 /NDF: 137.1/9

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: 27.722 $\pm$ 1.726 χ^2/NDF : 35.8/9

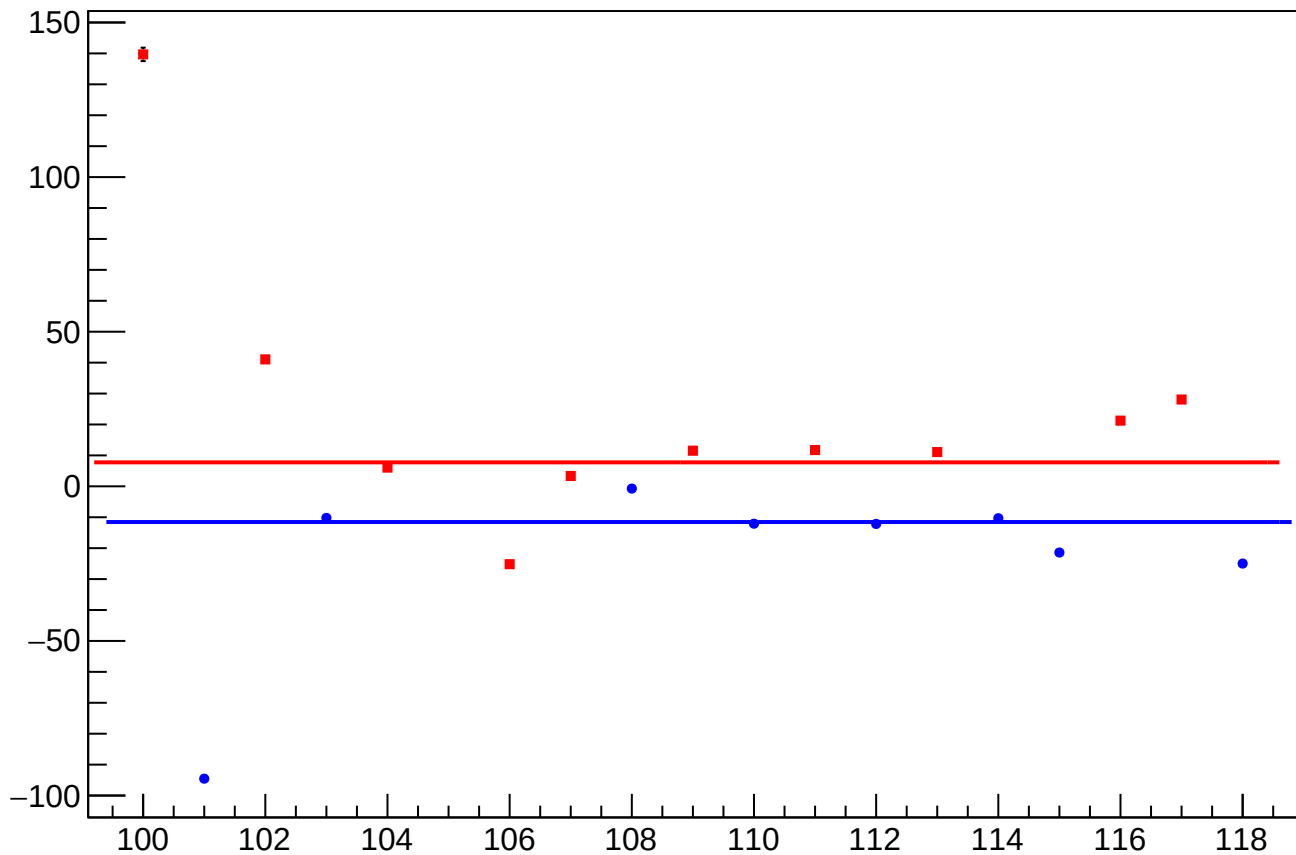
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-24.660 $\pm$ 1.728 χ^2/NDF : 63.1/7

1.572 $\pm$ 1.221 χ^2/NDF : 558.8/17

27.722 $\pm$ 1.726 χ^2/NDF : 35.8/9

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: 7.752+/-0.080 χ^2/NDF : 39655.8/9

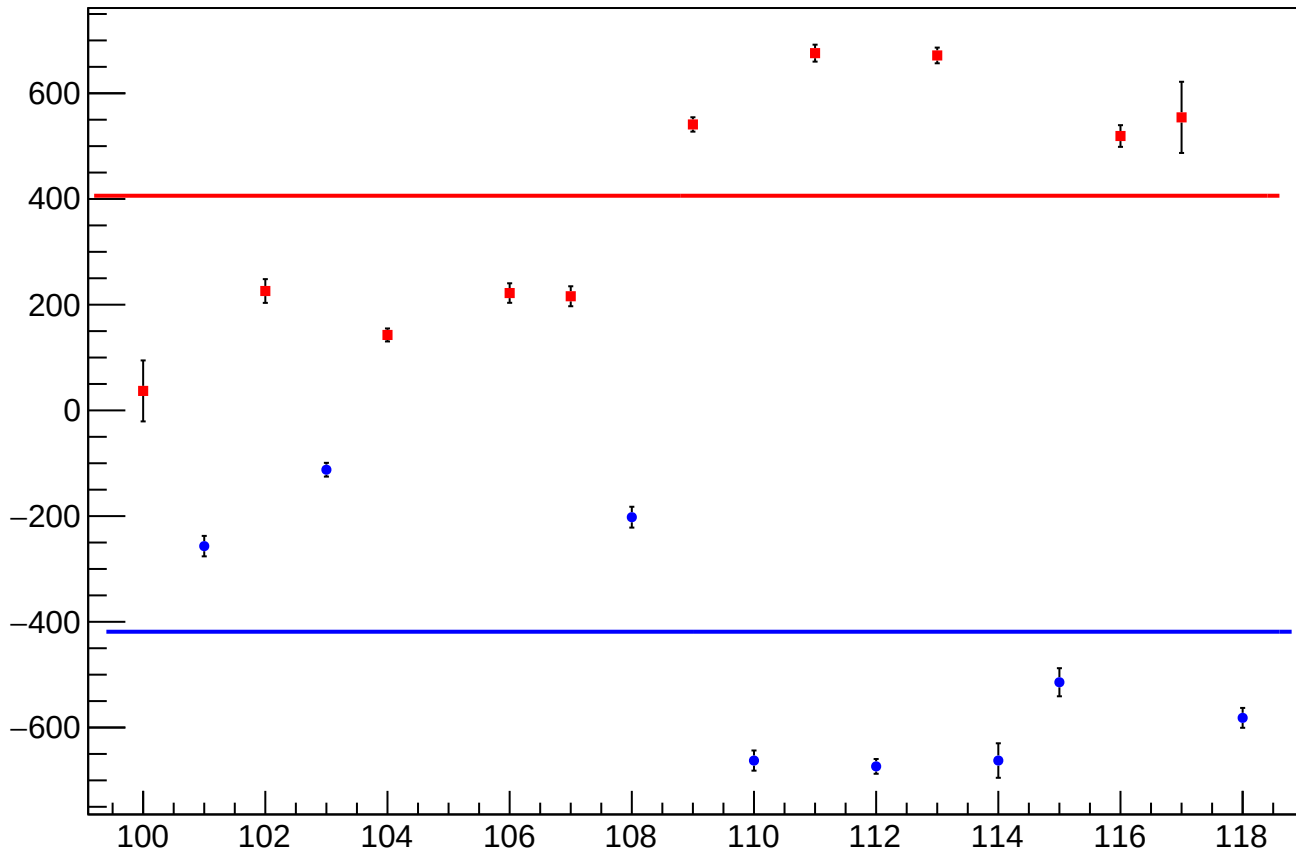
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.547+/-0.087 χ^2/NDF : 21426.0/7

-1.133+/-0.059 χ^2/NDF : 87815.5/17

7.752+/-0.080 χ^2/NDF : 39655.8/9

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: 406.147±/-5.674 χ^2/NDF : 1501.4/9

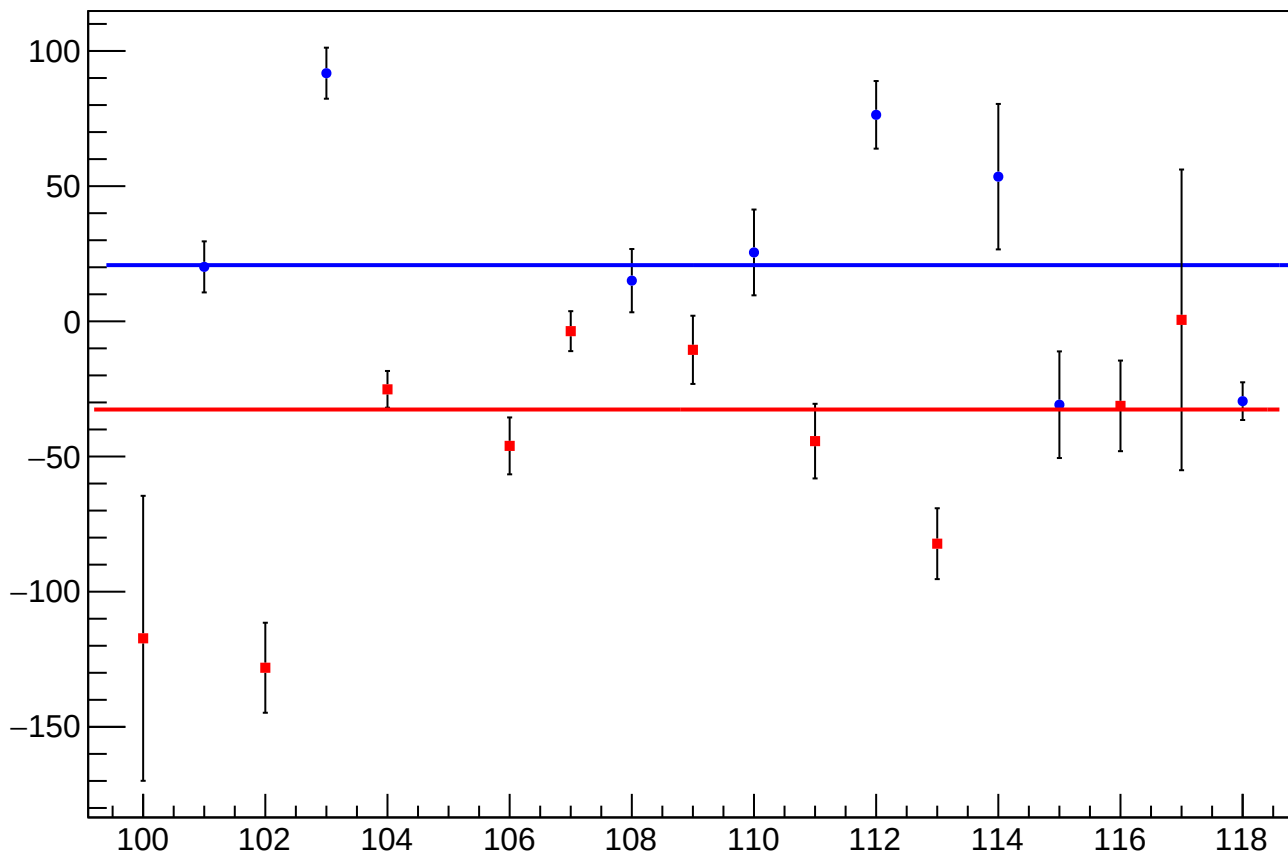
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-418.762±/-6.429 χ^2/NDF : 1384.7/7

44.953±/-4.254 χ^2/NDF : 12140.7/17

406.147±/-5.674 χ^2/NDF : 1501.4/9

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.785 $\pm$ 3.934 χ^2 /NDF: 137.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.619 $\pm$ 3.671 χ^2 /NDF: 72.2/9

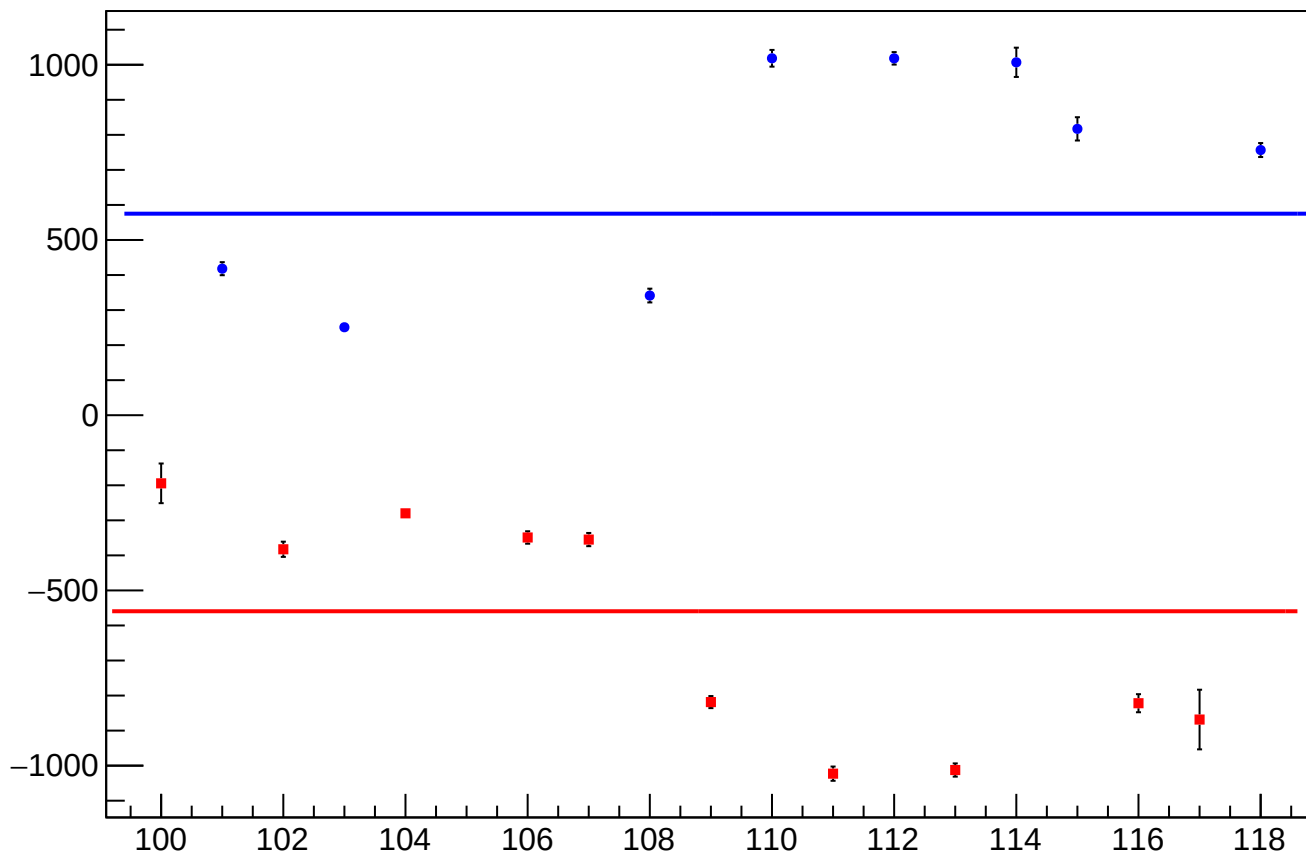
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.785 $\pm$ 3.934 χ^2 /NDF: 137.0/7

-7.762 $\pm$ 2.684 χ^2 /NDF: 307.7/17

-32.619 $\pm$ 3.671 χ^2 /NDF: 72.2/9

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: -559.424+/-6.235 χ^2/NDF : 2356.9/9

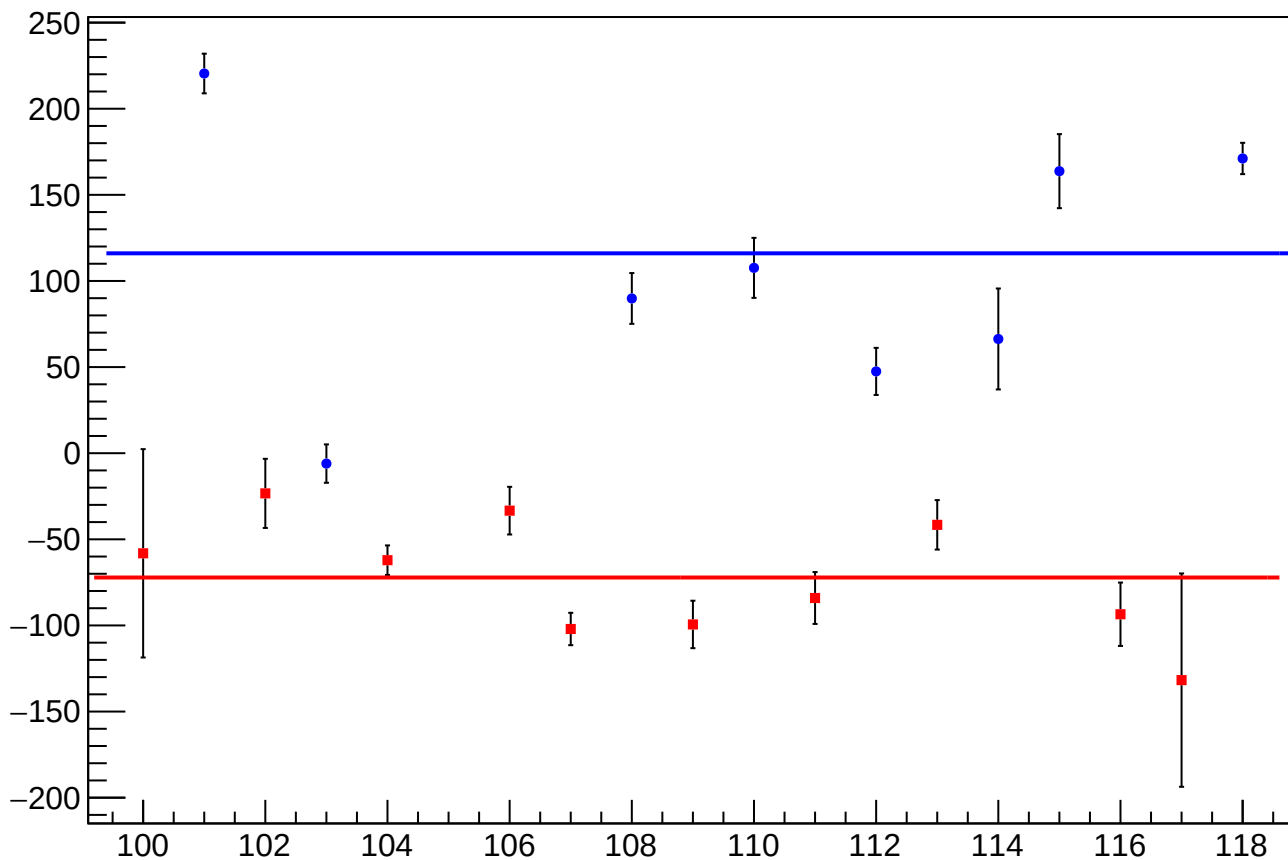
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.056+/-6.954 χ^2/NDF : 2082.8/7

-53.856+/-4.642 χ^2/NDF : 19192.8/17

-559.424+/-6.235 χ^2/NDF : 2356.9/9

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: -72.170+/-4.444 χ^2/NDF : 36.7/9

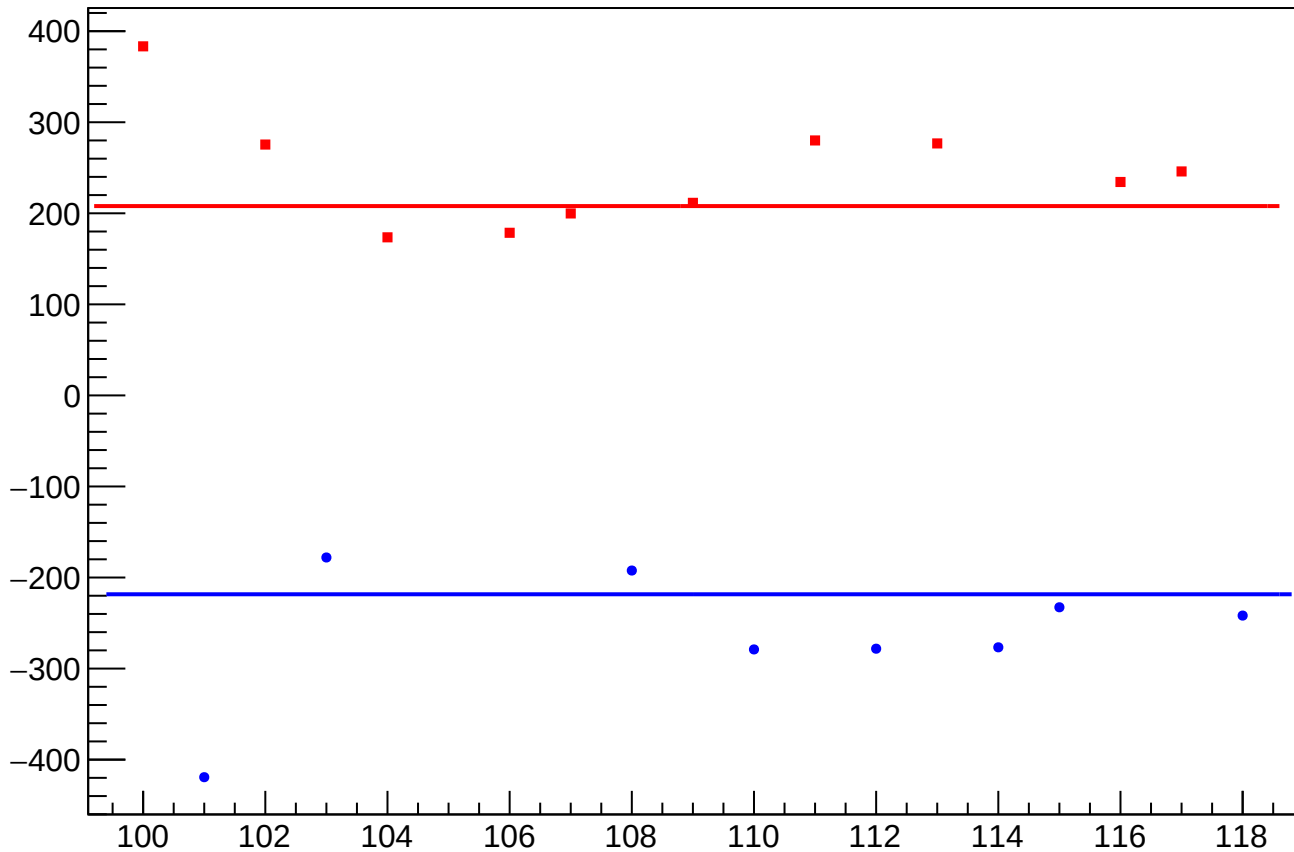
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

116.049+/-4.754 χ^2/NDF : 275.1/7

15.601+/-3.246 χ^2/NDF : 1148.4/17

-72.170+/-4.444 χ^2/NDF : 36.7/9

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.398 ± 0.204 $\chi^2/\text{NDF}: 123394.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 207.927 ± 0.184 $\chi^2/\text{NDF}: 56464.0/9$

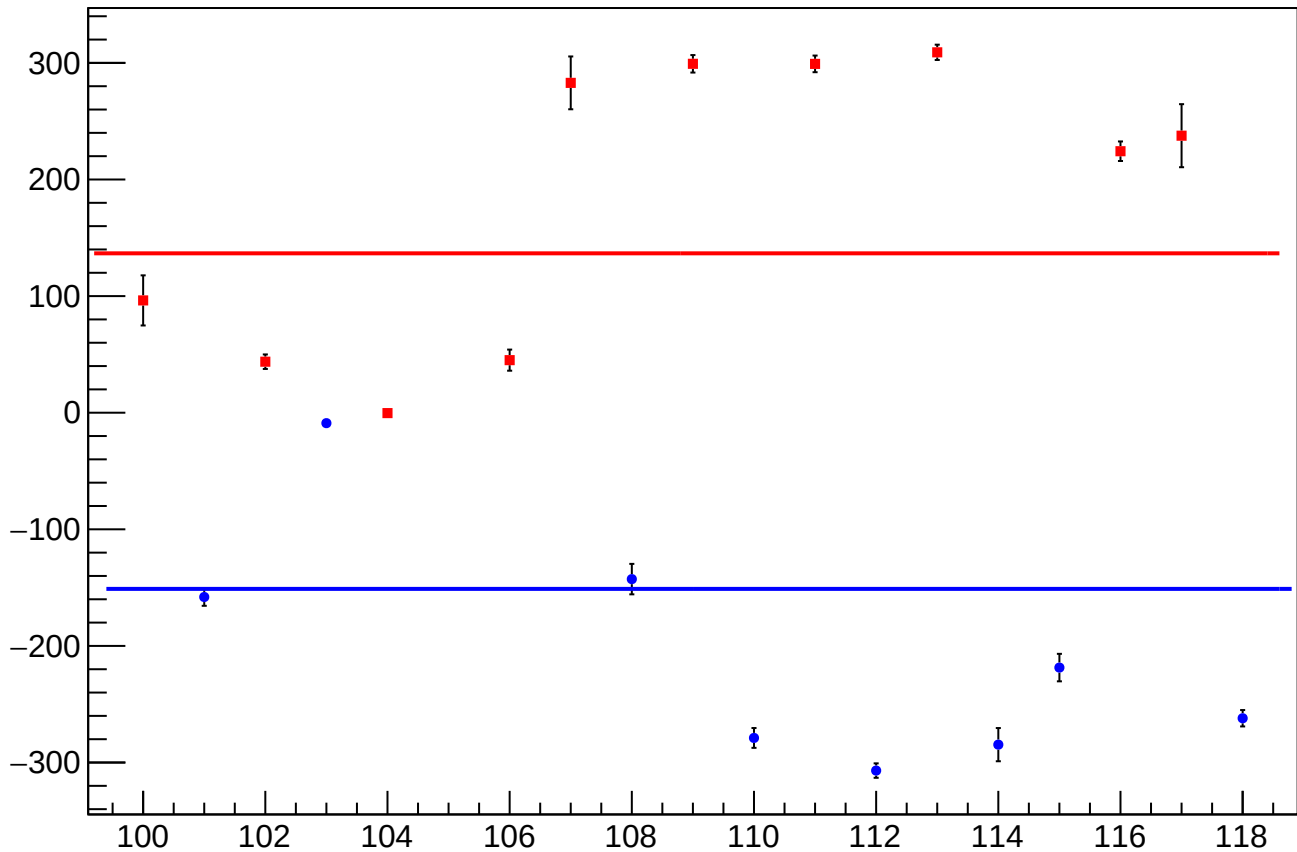
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-218.398 ± 0.204 $\chi^2/\text{NDF}: 123394.2/7$

16.640 ± 0.136 $\chi^2/\text{NDF}: 2598880.9/17$

207.927 ± 0.184 $\chi^2/\text{NDF}: 56464.0/9$

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: 136.683+/-2.371 χ^2 /NDF: 3287.7/9

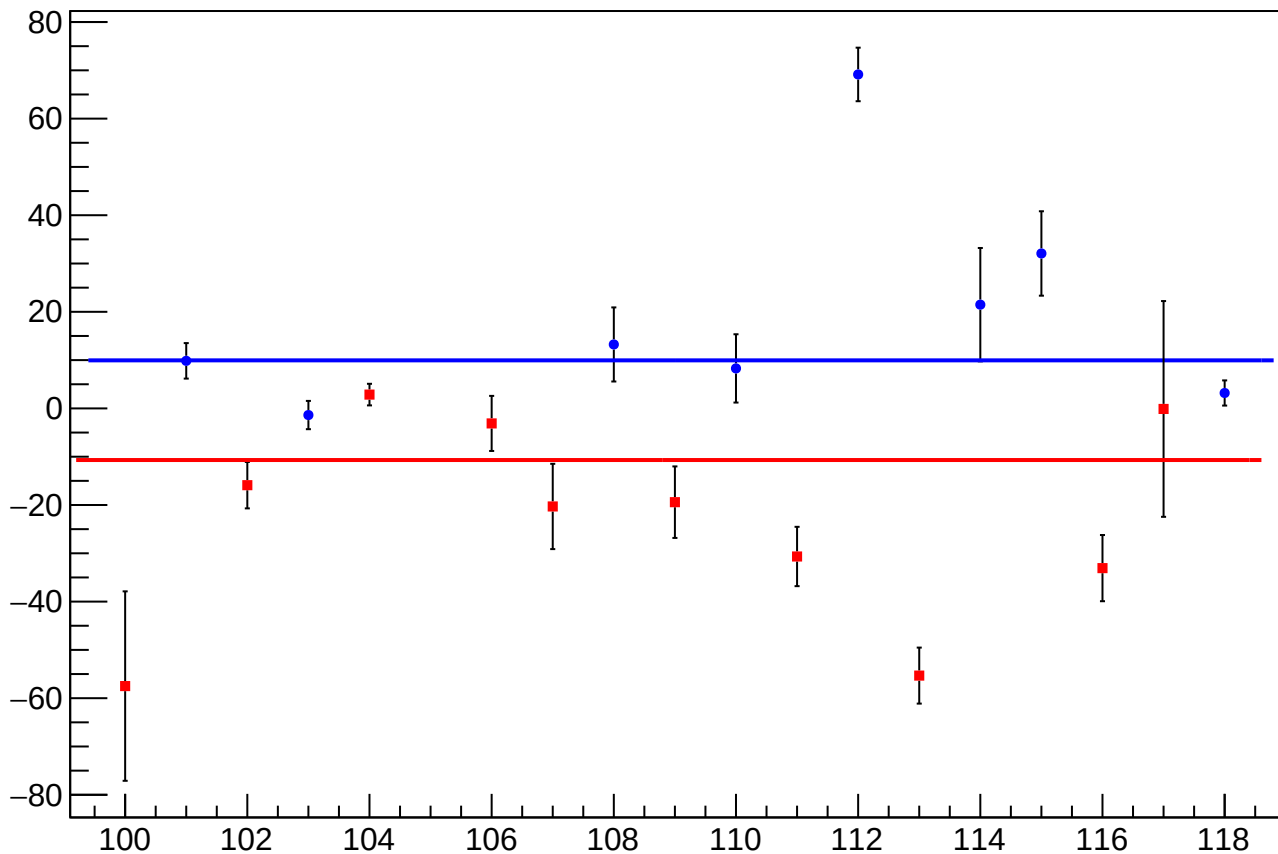
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-151.093+/-2.492 χ^2 /NDF: 2551.2/7

-0.098+/-1.718 χ^2 /NDF: 12838.1/17

136.683+/-2.371 χ^2 /NDF: 3287.7/9

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.949+/-1.529 χ^2/NDF : 143.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.688+/-1.607 χ^2/NDF : 128.6/9

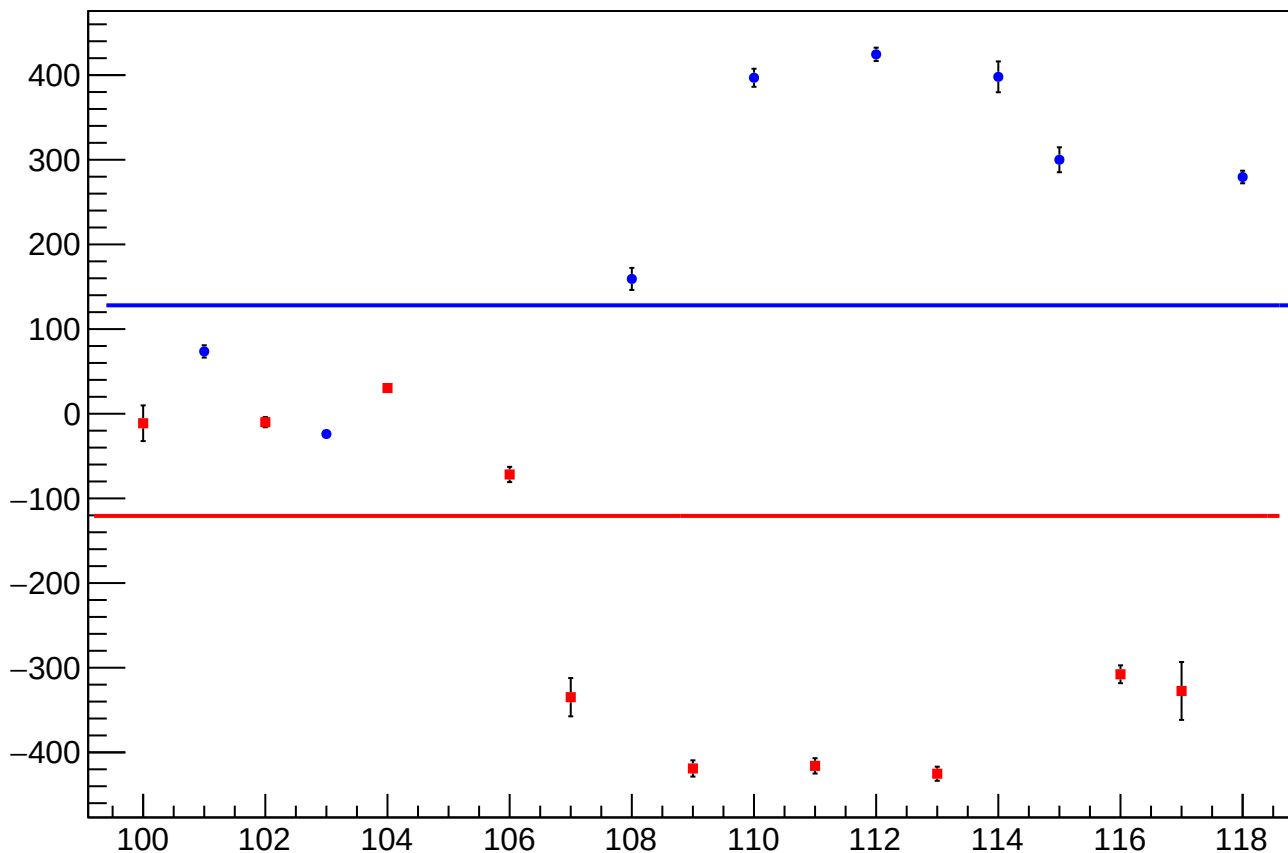
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.949+/-1.529 χ^2/NDF : 143.3/7

0.143+/-1.108 χ^2/NDF : 358.5/17

-10.688+/-1.607 χ^2/NDF : 128.6/9

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: -120.685 $\pm$ 2.542 χ^2 /NDF: 5642.4/9

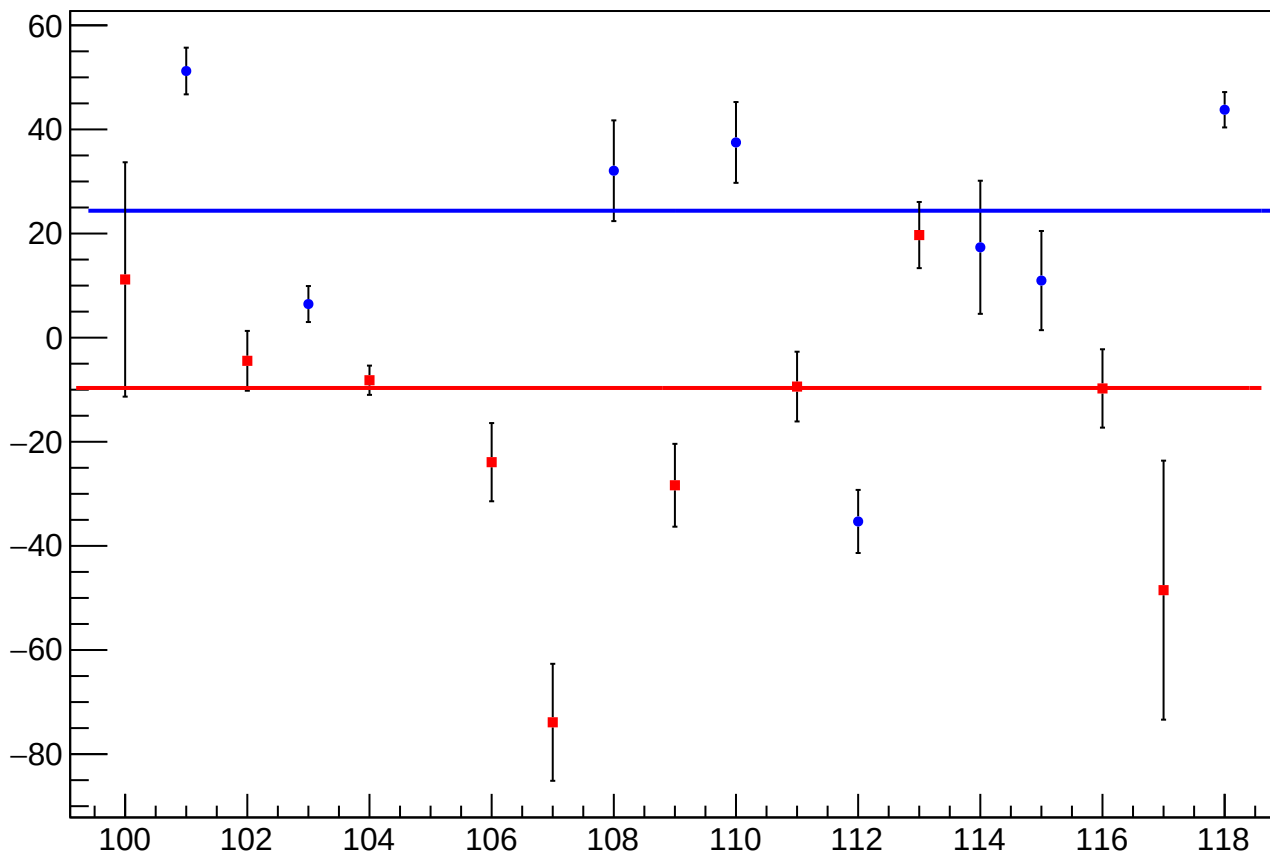
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.072 $\pm$ 2.624 χ^2 /NDF: 4496.5/7

-0.272 $\pm$ 1.826 χ^2 /NDF: 14775.2/17

-120.685 $\pm$ 2.542 χ^2 /NDF: 5642.4/9

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: -9.666+/-1.937 χ^2/NDF : 67.6/9

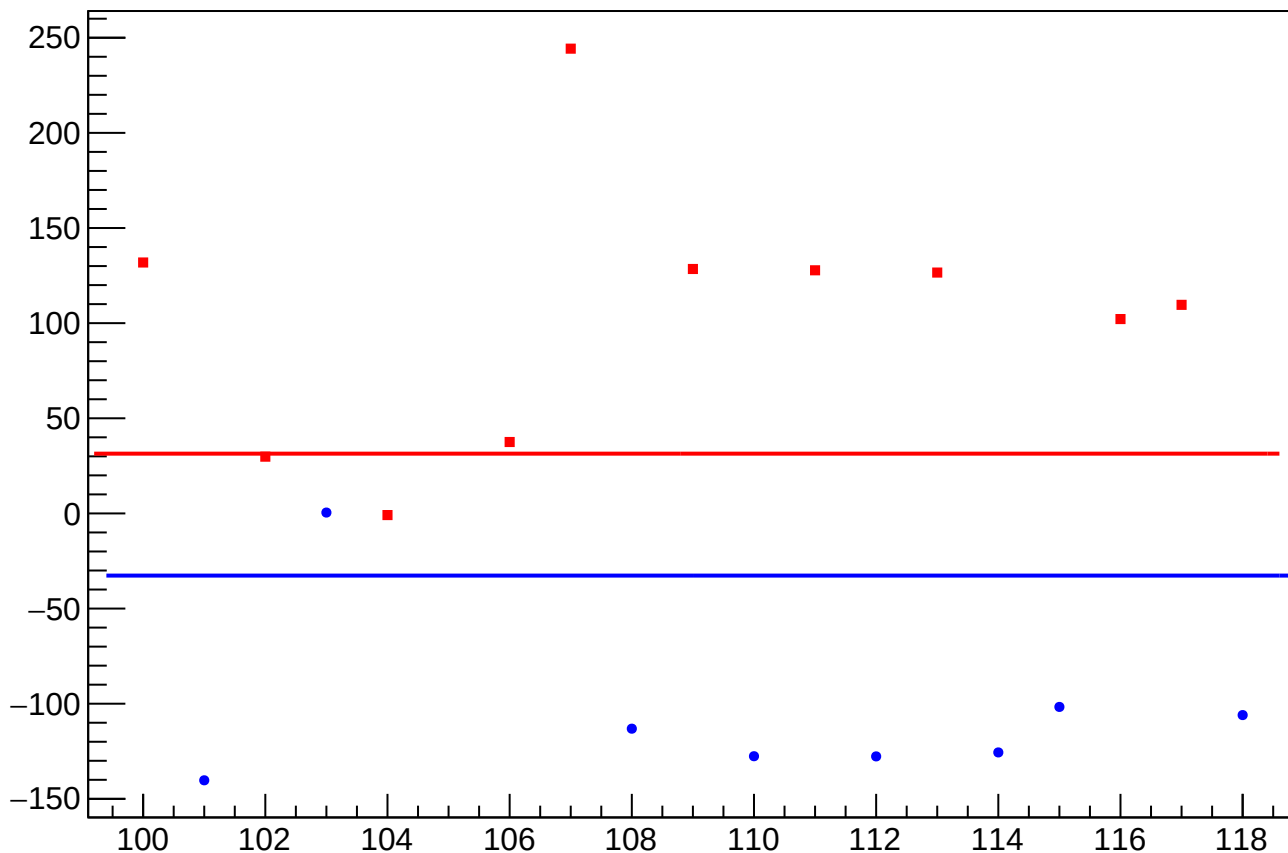
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.382+/-1.852 χ^2/NDF : 198.1/7

8.122+/-1.338 χ^2/NDF : 427.1/17

-9.666+/-1.937 χ^2/NDF : 67.6/9

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: 31.415 $\pm$ 0.070 χ^2 /NDF: 492358.9/9

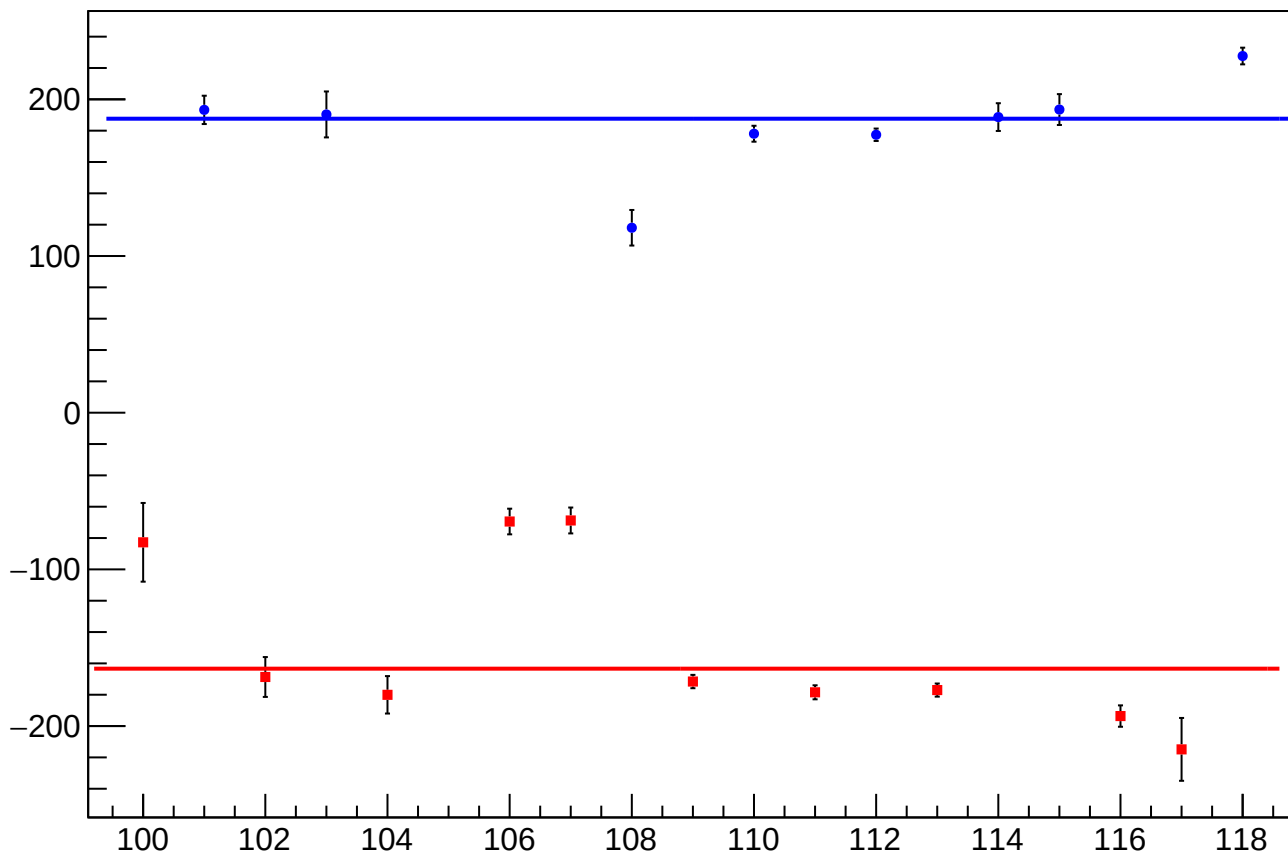
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.667 $\pm$ 0.072 χ^2 /NDF: 574975.7/7

0.489 $\pm$ 0.050 χ^2 /NDF: 1471631.4/17

31.415 $\pm$ 0.070 χ^2 /NDF: 492358.9/9

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: -163.367+/-2.083 χ^2/NDF : 327.1/9

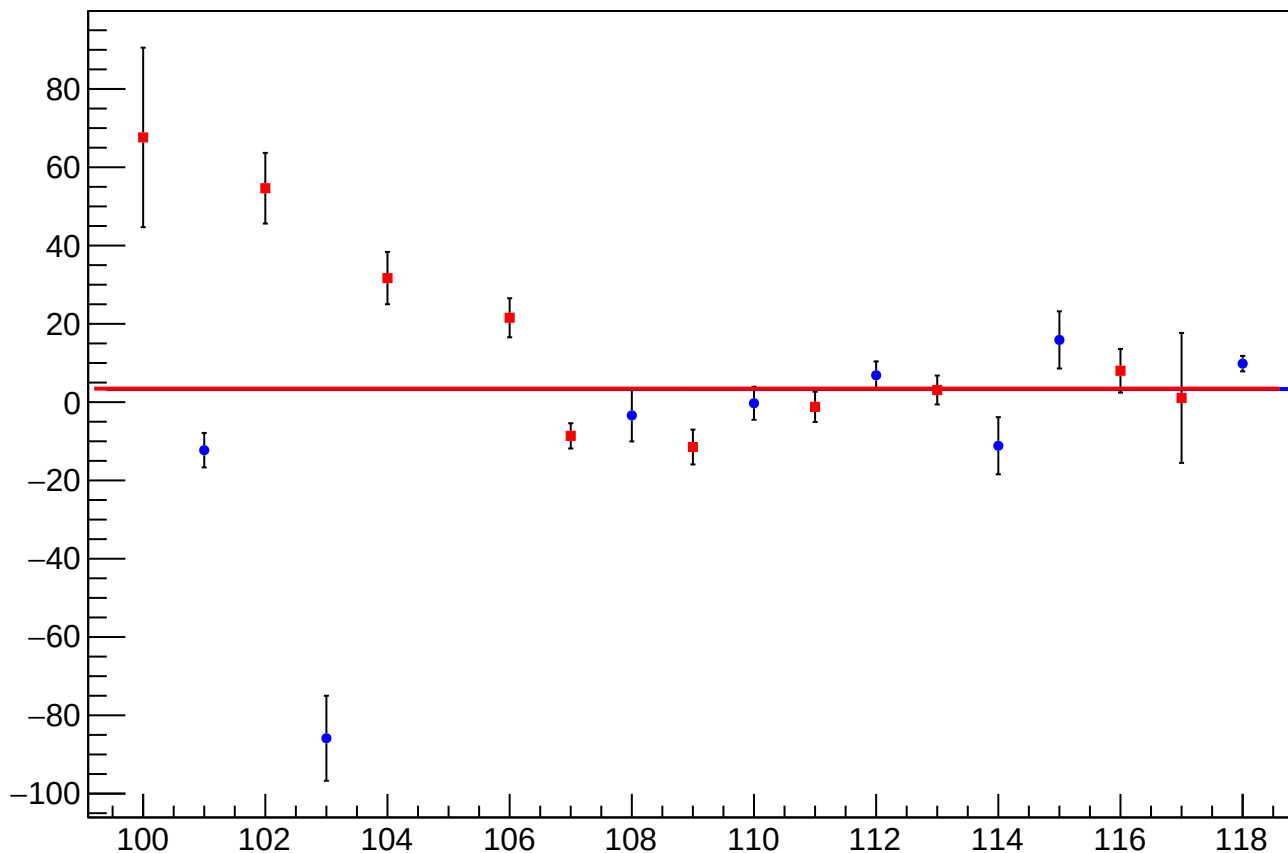
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.633+/-2.322 χ^2/NDF : 105.1/7

-6.876+/-1.550 χ^2/NDF : 13094.6/17

-163.367+/-2.083 χ^2/NDF : 327.1/9

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: 3.447+/-1.582 χ^2/NDF : 98.4/9

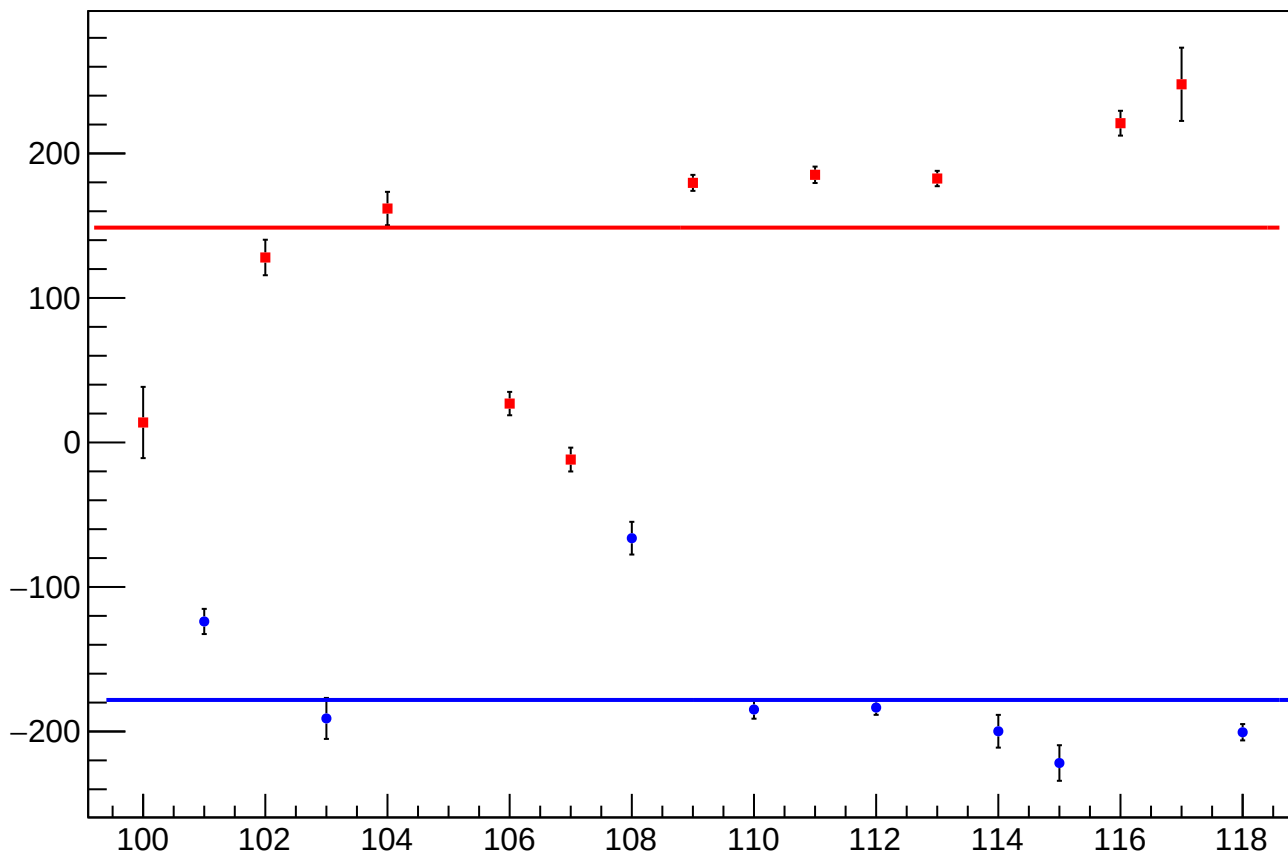
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.340+/-1.396 χ^2/NDF : 100.5/7

3.387+/-1.047 χ^2/NDF : 198.8/17

3.447+/-1.582 χ^2/NDF : 98.4/9

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -178.183 ± 2.715 $\chi^2/\text{NDF}: 171.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 148.680 ± 2.500 $\chi^2/\text{NDF}: 839.3/9$

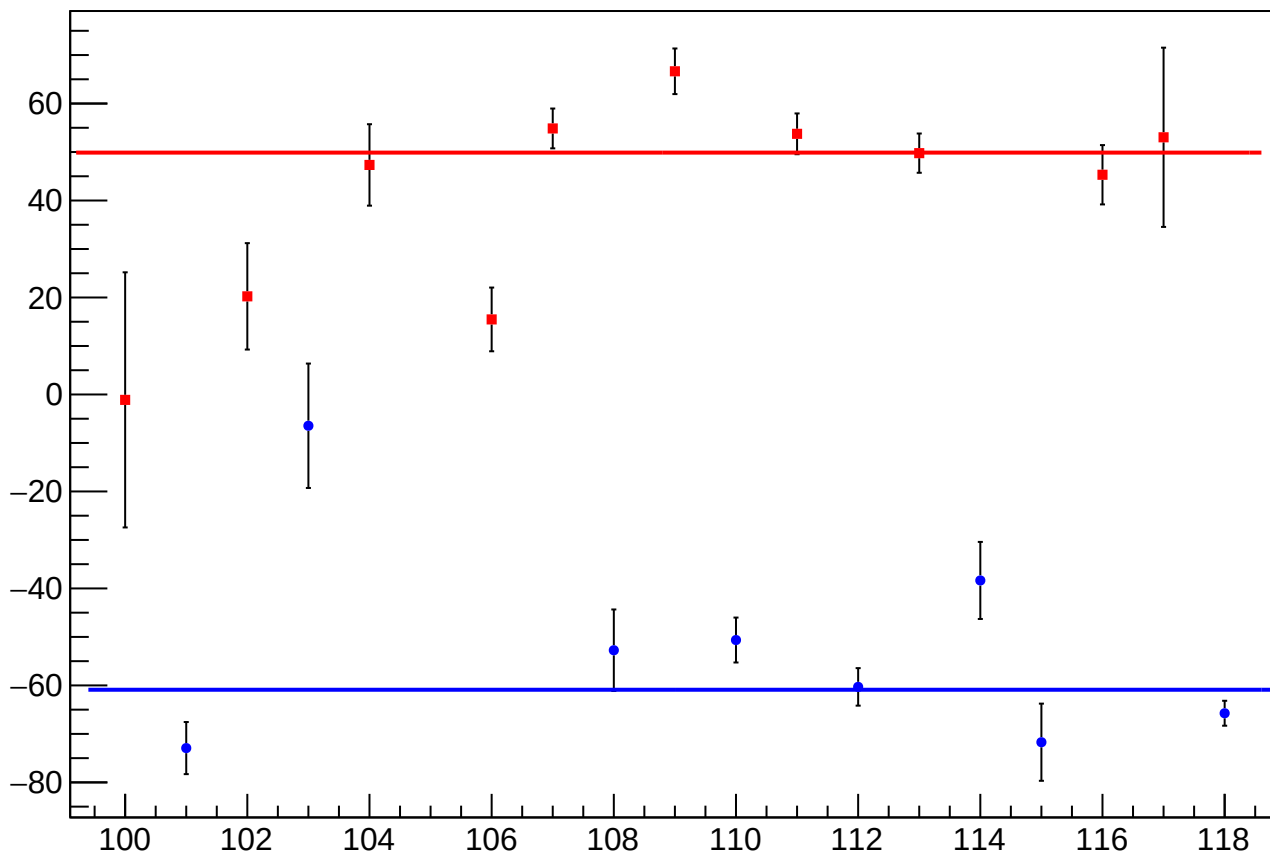
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-178.183 ± 2.715 $\chi^2/\text{NDF}: 171.5/7$

-1.347 ± 1.839 $\chi^2/\text{NDF}: 8854.3/17$

148.680 ± 2.500 $\chi^2/\text{NDF}: 839.3/9$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -60.895+/-1.687 χ^2/NDF : 42.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.880+/-1.829 χ^2/NDF : 54.2/9

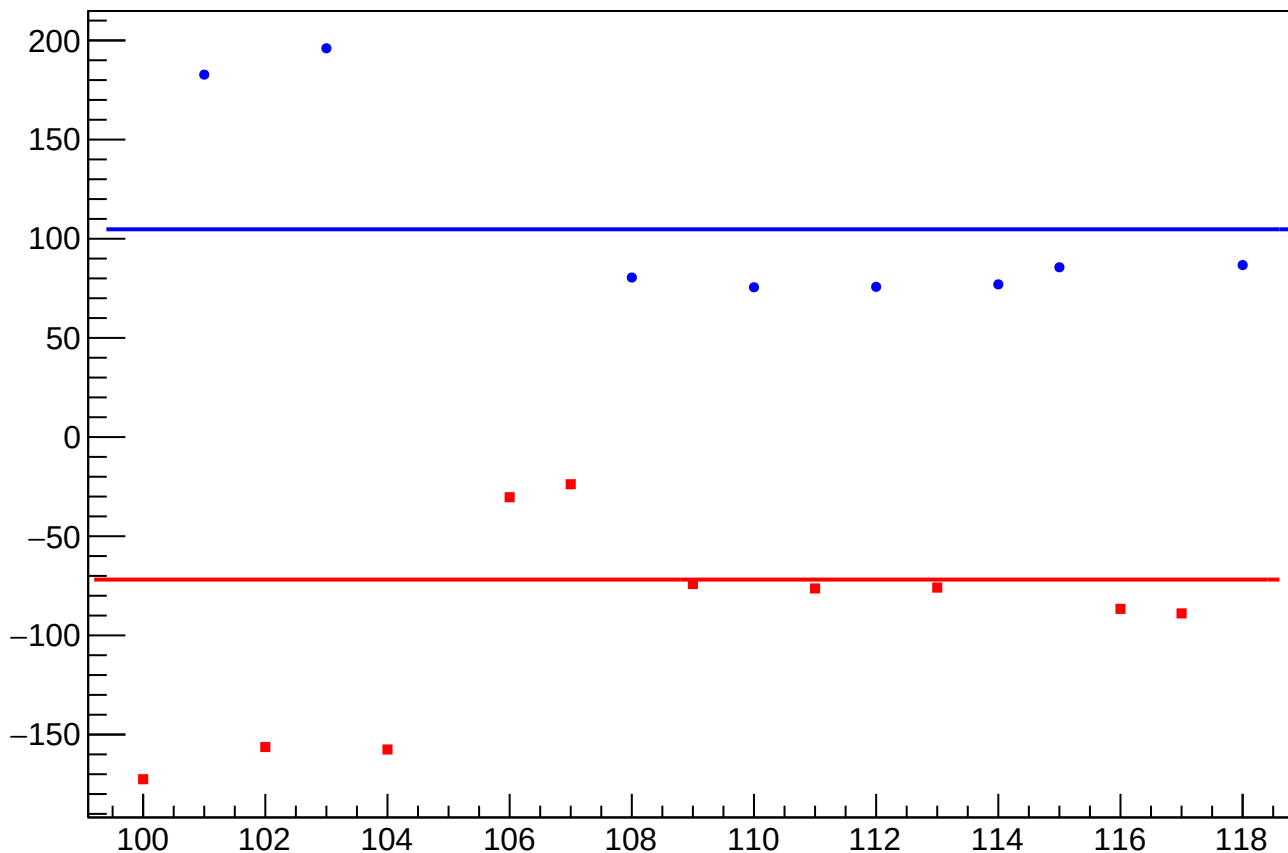
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.895+/-1.687 χ^2/NDF : 42.3/7

-9.969+/-1.240 χ^2/NDF : 2077.8/17

49.880+/-1.829 χ^2/NDF : 54.2/9

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 104.762 $\pm$ 0.106 χ^2 /NDF: 187088.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -71.860 $\pm$ 0.087 χ^2 /NDF: 296172.1/9

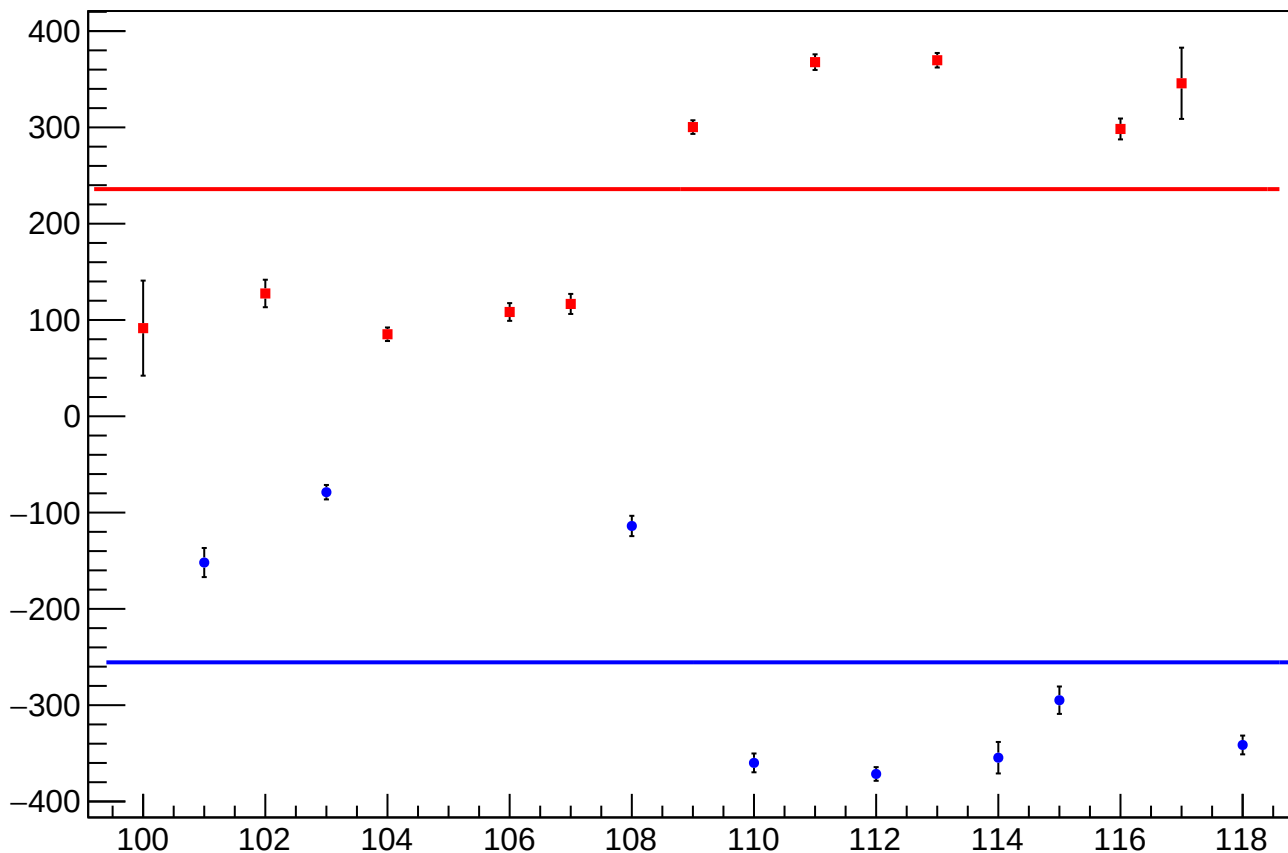
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

104.762 $\pm$ 0.106 χ^2 /NDF: 187088.2/7

-1.214 $\pm$ 0.067 χ^2 /NDF: 2148362.2/17

-71.860 $\pm$ 0.087 χ^2 /NDF: 296172.1/9

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: 235.901+/-3.037 χ^2/NDF : 1551.1/9

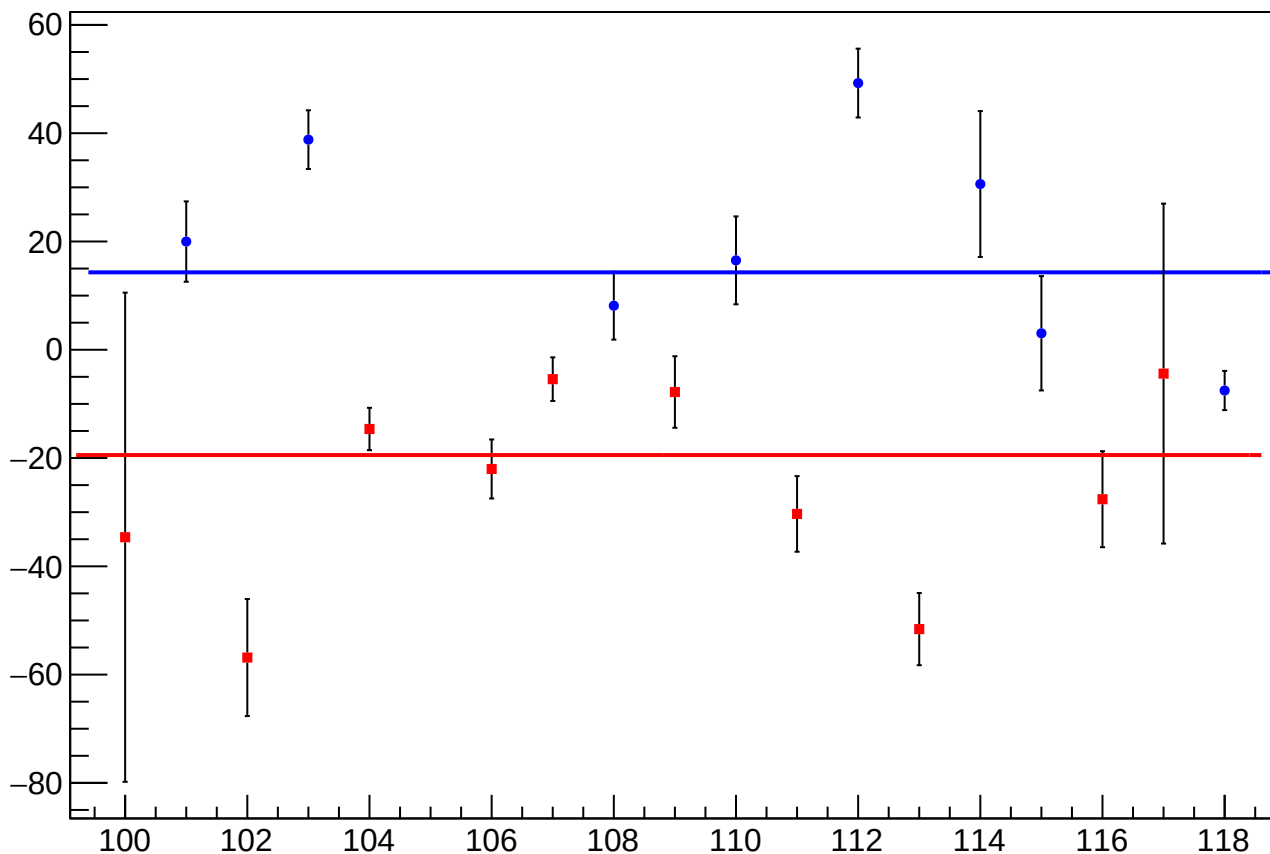
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.512+/-3.522 χ^2/NDF : 1283.2/7

26.370+/-2.300 χ^2/NDF : 13998.9/17

235.901+/-3.037 χ^2/NDF : 1551.1/9

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: -19.450+/-2.002 χ^2/NDF : 55.8/9

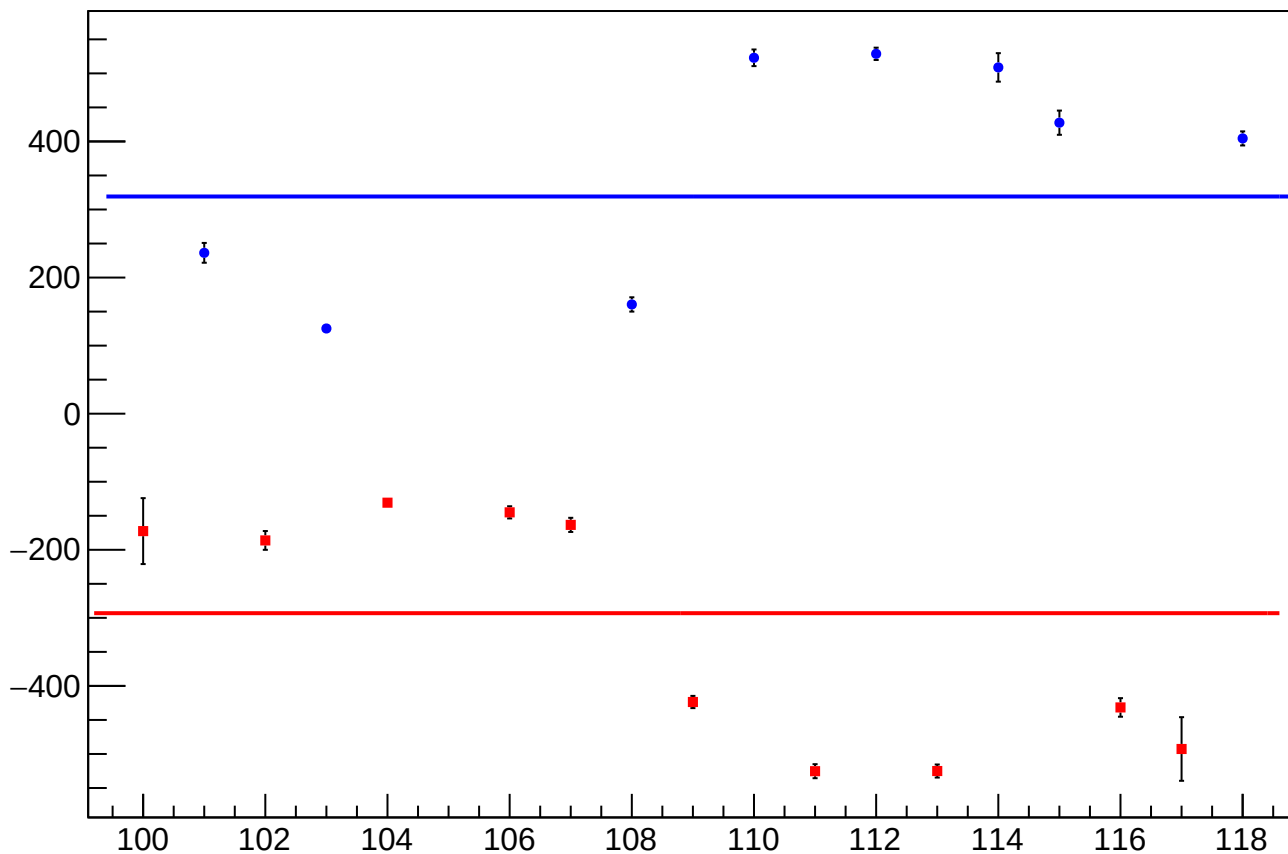
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.299+/-2.190 χ^2/NDF : 91.3/7

-4.086+/-1.478 χ^2/NDF : 276.5/17

-19.450+/-2.002 χ^2/NDF : 55.8/9

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: -293.127+/-3.380 χ^2/NDF : 2489.5/9

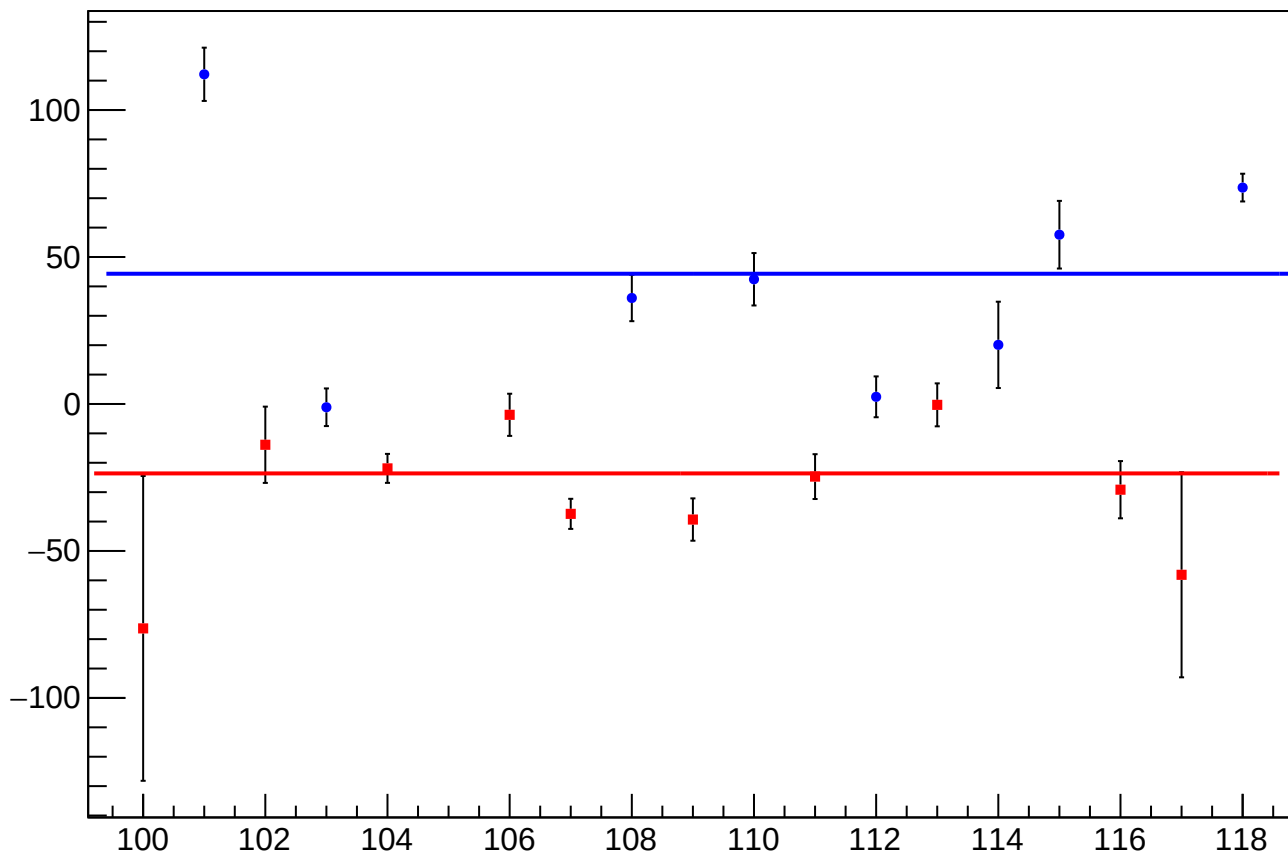
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

319.111+/-3.880 χ^2/NDF : 1975.5/7

-28.951+/-2.549 χ^2/NDF : 18618.6/17

-293.127+/-3.380 χ^2/NDF : 2489.5/9

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: -23.620+/-2.414 χ^2 /NDF: 32.9/9

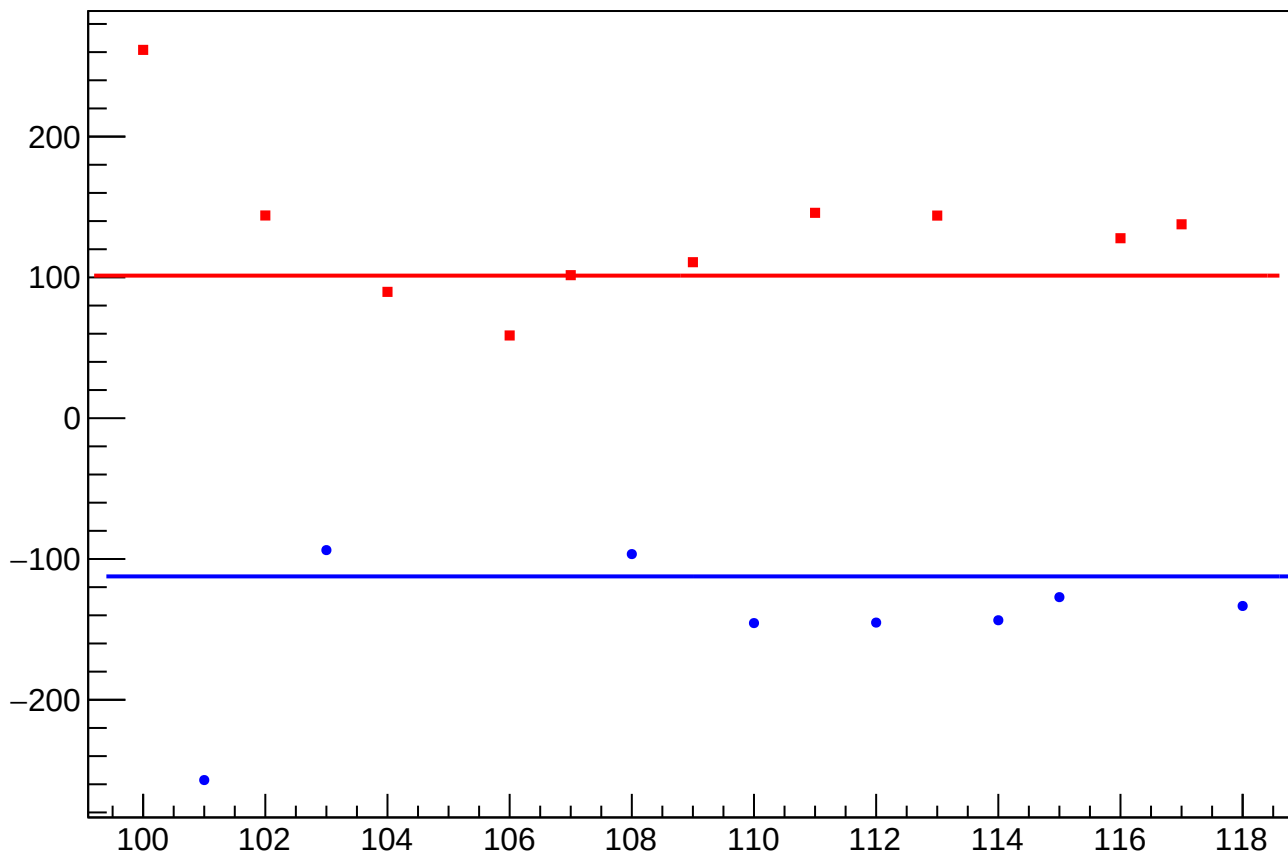
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

44.305+/-2.644 χ^2 /NDF: 186.5/7

7.261+/-1.783 χ^2 /NDF: 579.5/17

-23.620+/-2.414 χ^2 /NDF: 32.9/9

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: 101.265+/-0.101 χ^2/NDF : 83225.0/9

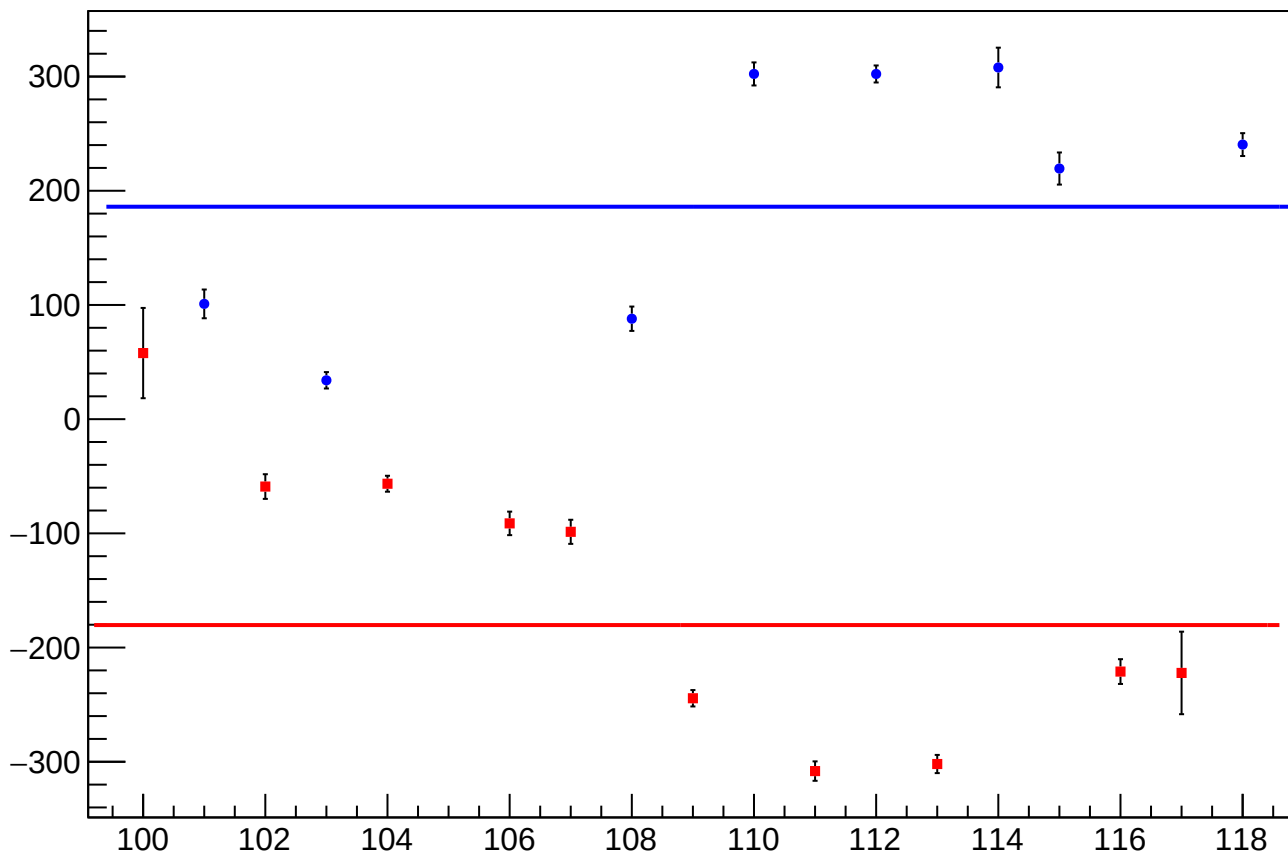
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.359+/-0.115 χ^2/NDF : 106832.6/7

8.459+/-0.076 χ^2/NDF : 2135447.1/17

101.265+/-0.101 χ^2/NDF : 83225.0/9

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: -180.301+/-3.065 χ^2/NDF : 1166.2/9

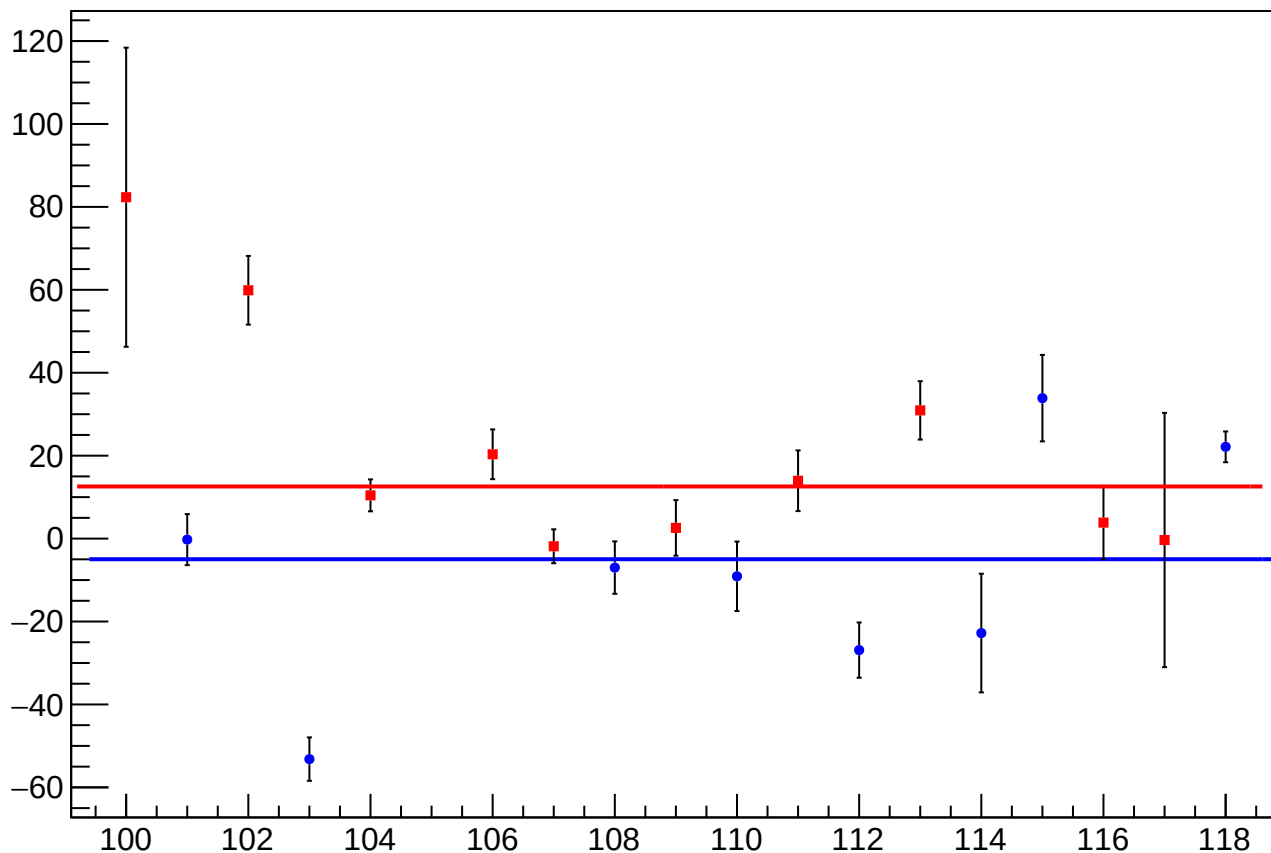
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.031+/-3.520 χ^2/NDF : 1039.4/7

-22.304+/-2.312 χ^2/NDF : 8365.1/17

-180.301+/-3.065 χ^2/NDF : 1166.2/9

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.977 ± 2.175 $\chi^2/\text{NDF}: 165.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.571 ± 2.019 $\chi^2/\text{NDF}: 61.0/9$

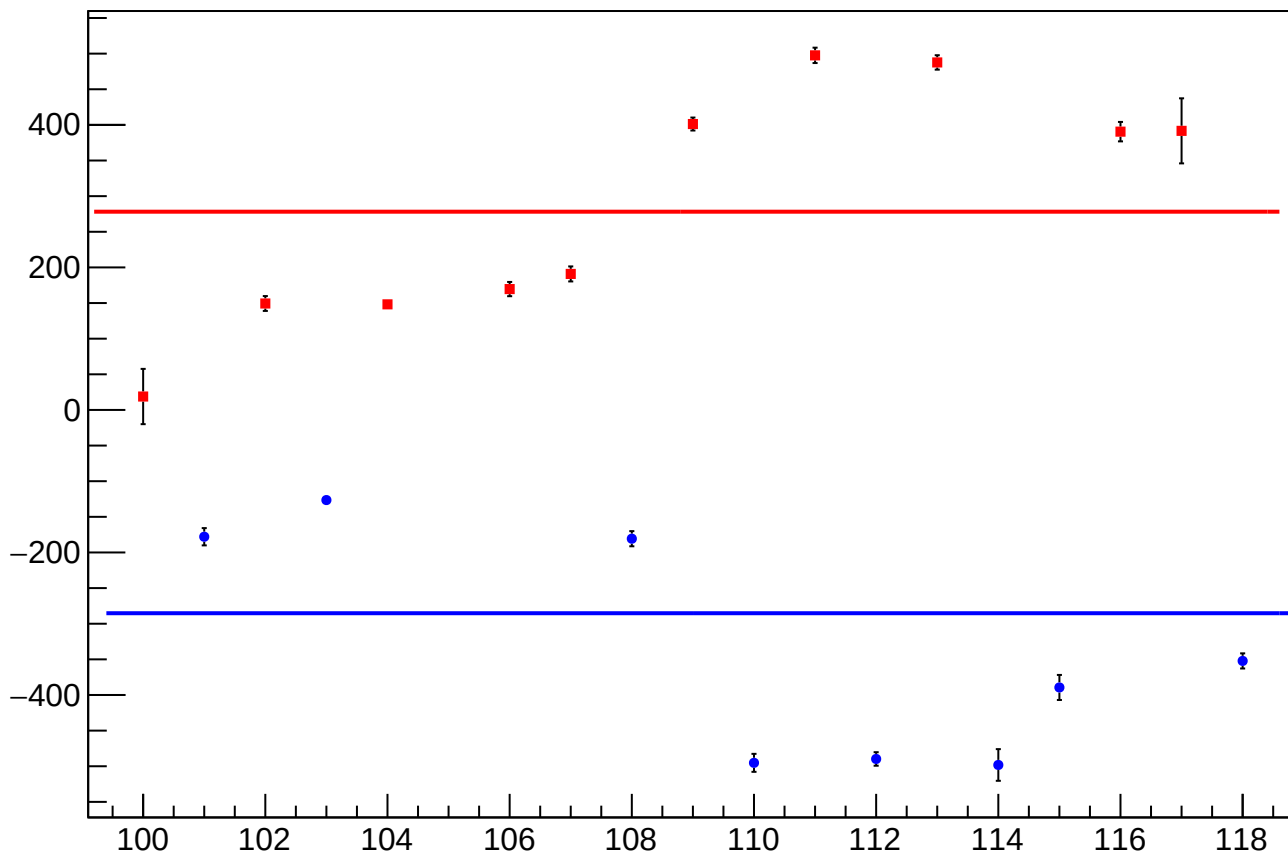
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.977 ± 2.175 $\chi^2/\text{NDF}: 165.4/7$

4.450 ± 1.480 $\chi^2/\text{NDF}: 261.3/17$

12.571 ± 2.019 $\chi^2/\text{NDF}: 61.0/9$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -285.264 ± 3.837 $\chi^2/\text{NDF}: 1606.3/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 278.191 ± 3.389 $\chi^2/\text{NDF}: 1852.7/9$

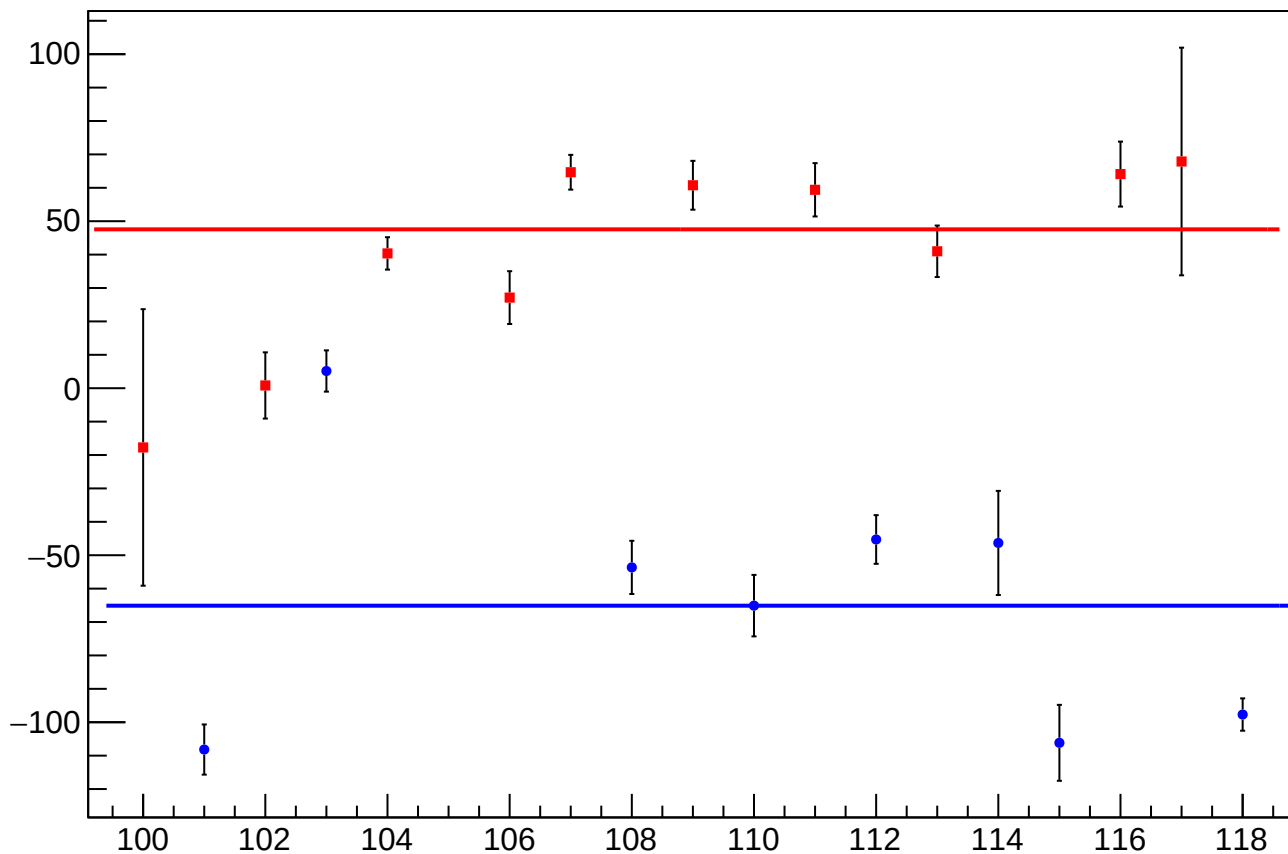
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-285.264 ± 3.837 $\chi^2/\text{NDF}: 1606.3/7$

31.252 ± 2.540 $\chi^2/\text{NDF}: 15571.2/17$

278.191 ± 3.389 $\chi^2/\text{NDF}: 1852.7/9$

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: 47.561 $\pm$ 2.433 χ^2 /NDF: 53.8/9

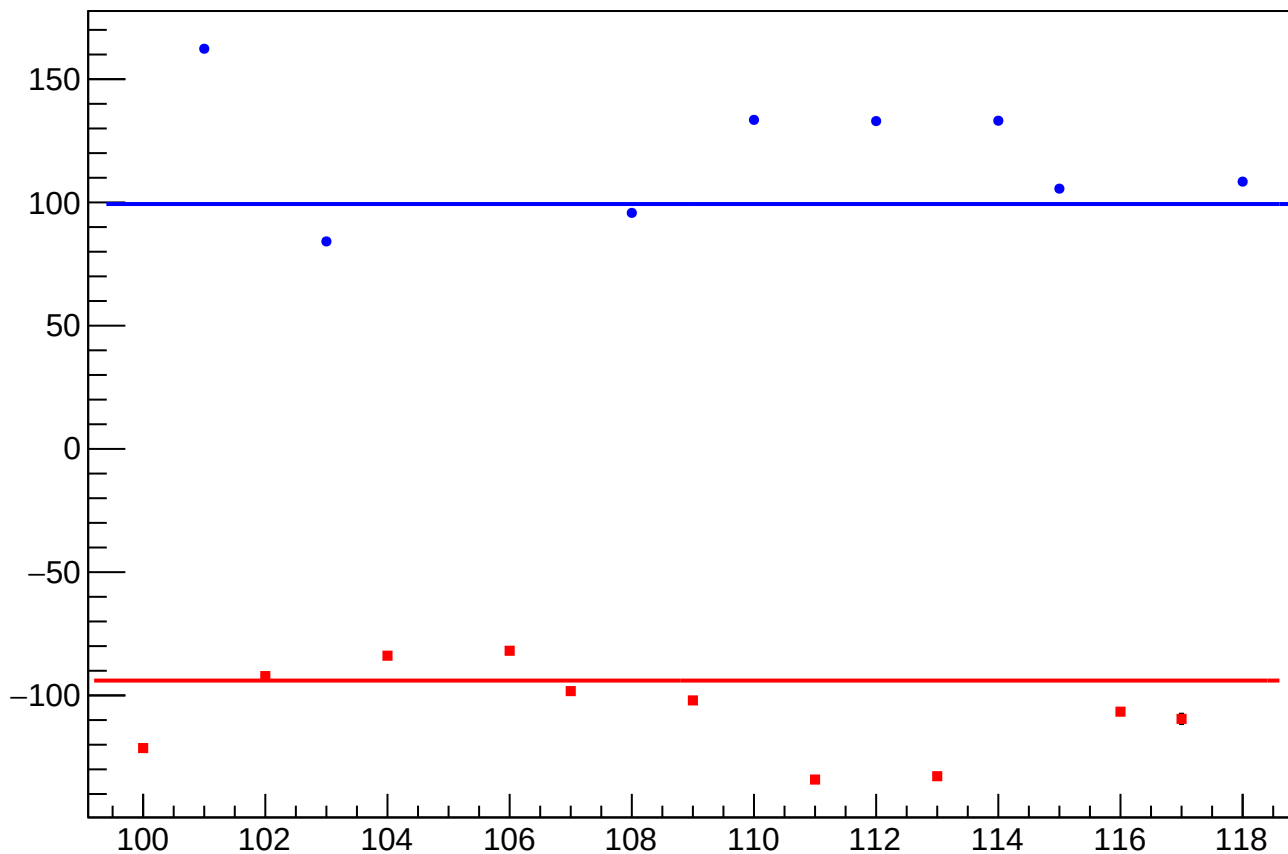
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-65.109 $\pm$ 2.628 χ^2 /NDF: 231.5/7

-4.451 $\pm$ 1.785 χ^2 /NDF: 1275.1/17

47.561 $\pm$ 2.433 χ^2 /NDF: 53.8/9

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: -93.977+/-0.099 χ^2/NDF : 20790.9/9

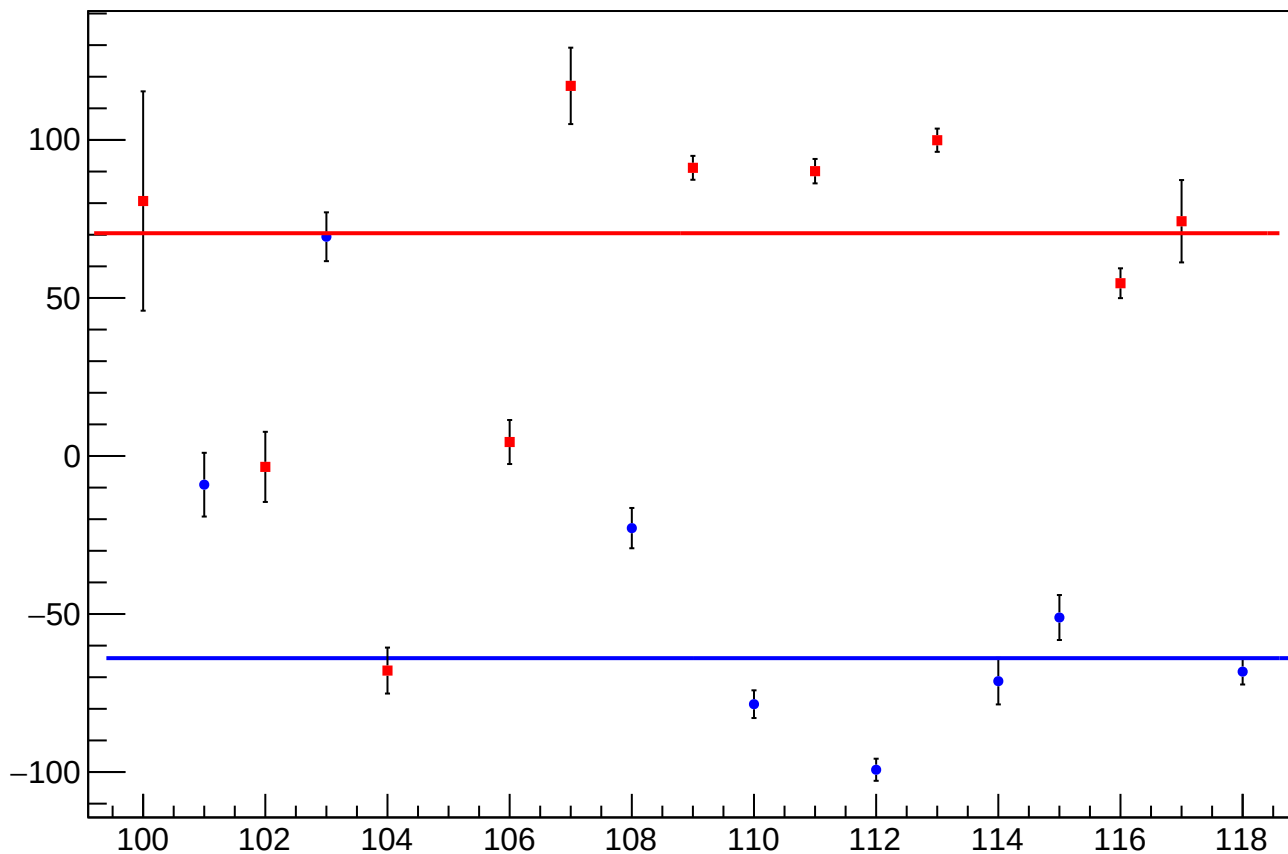
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.347+/-0.112 χ^2/NDF : 41235.0/7

-9.452+/-0.074 χ^2/NDF : 1727463.4/17

-93.977+/-0.099 χ^2/NDF : 20790.9/9

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: 70.484 ± 1.776 $\chi^2/\text{NDF}: 642.6/9$

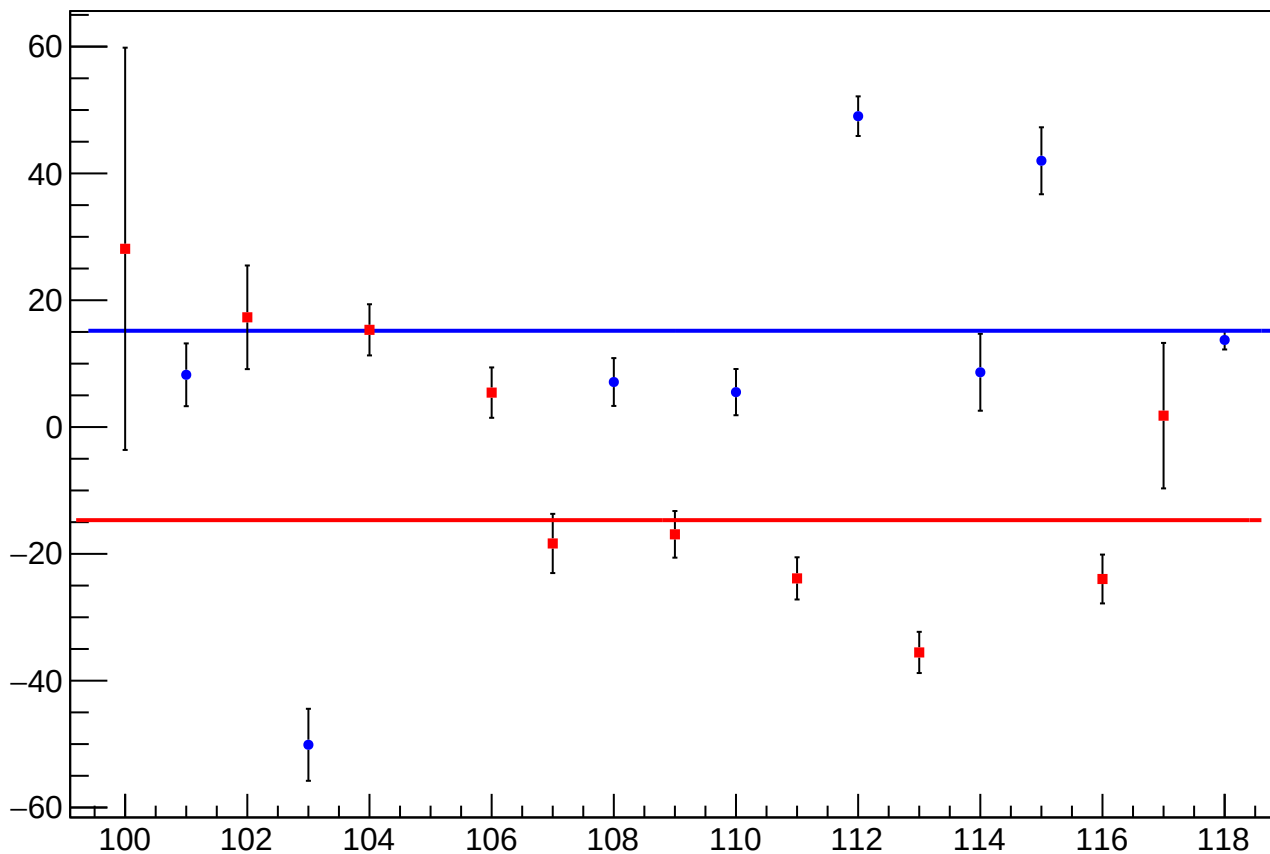
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.968 ± 1.877 $\chi^2/\text{NDF}: 487.7/7$

6.973 ± 1.290 $\chi^2/\text{NDF}: 3837.6/17$

70.484 ± 1.776 $\chi^2/\text{NDF}: 642.6/9$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.185+/-1.100 χ^2 /NDF: 291.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -14.683+/-1.386 χ^2 /NDF: 155.8/9

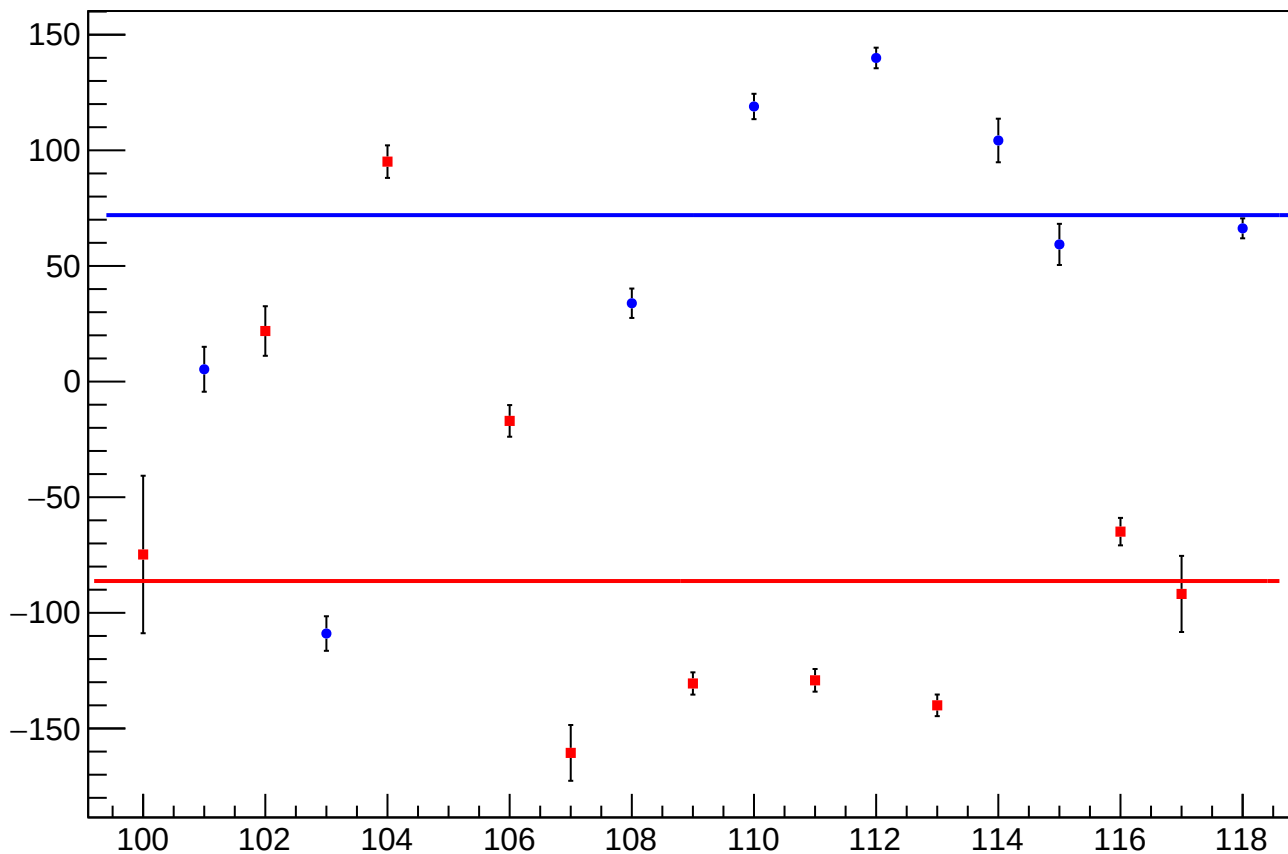
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15.185+/-1.100 χ^2 /NDF: 291.0/7

3.647+/-0.861 χ^2 /NDF: 731.9/17

-14.683+/-1.386 χ^2 /NDF: 155.8/9

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: -86.246+/-2.129 χ^2 /NDF: 1212.4/9

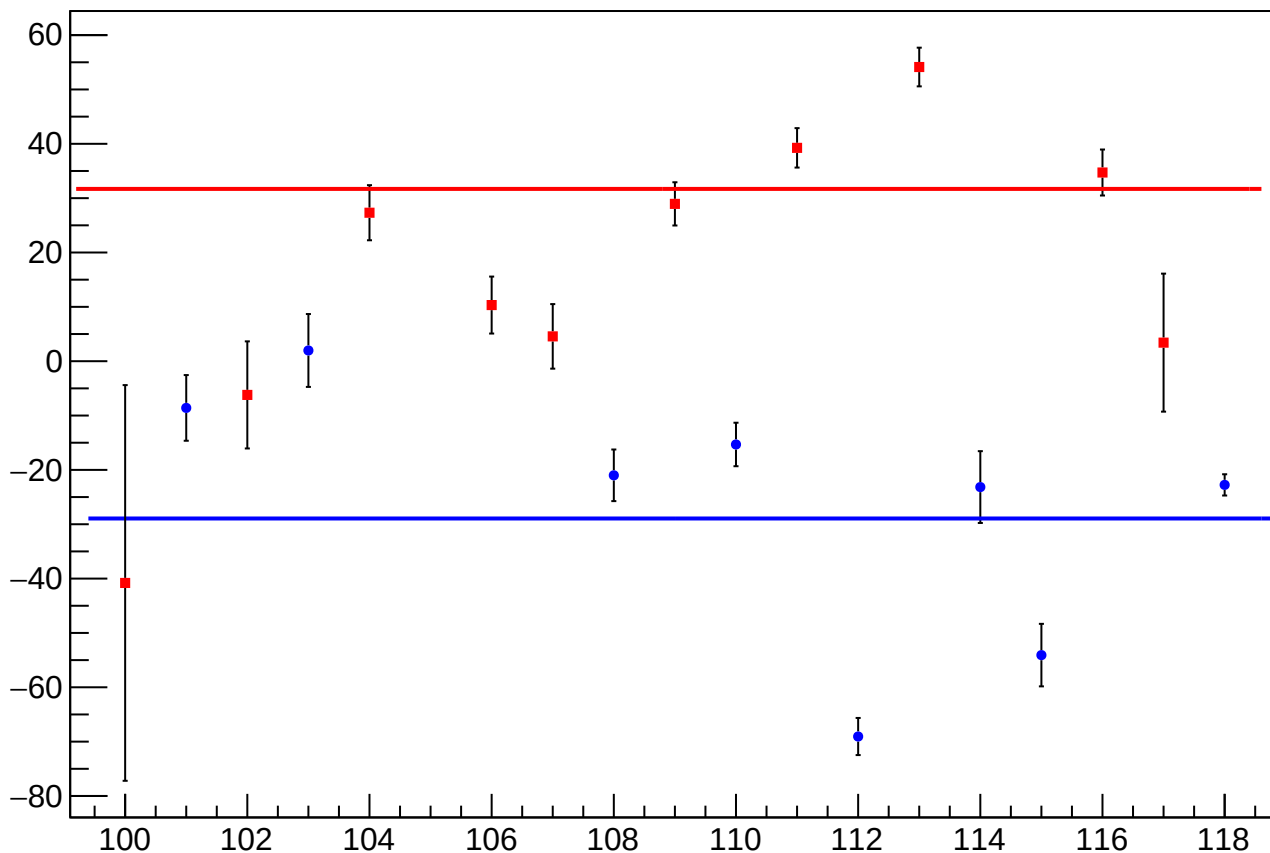
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.977+/-2.158 χ^2 /NDF: 991.8/7

-8.205+/-1.516 χ^2 /NDF: 4927.6/17

-86.246+/-2.129 χ^2 /NDF: 1212.4/9

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.942 ± 1.340 χ^2/NDF : 214.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 31.702 ± 1.591 χ^2/NDF : 107.0/9

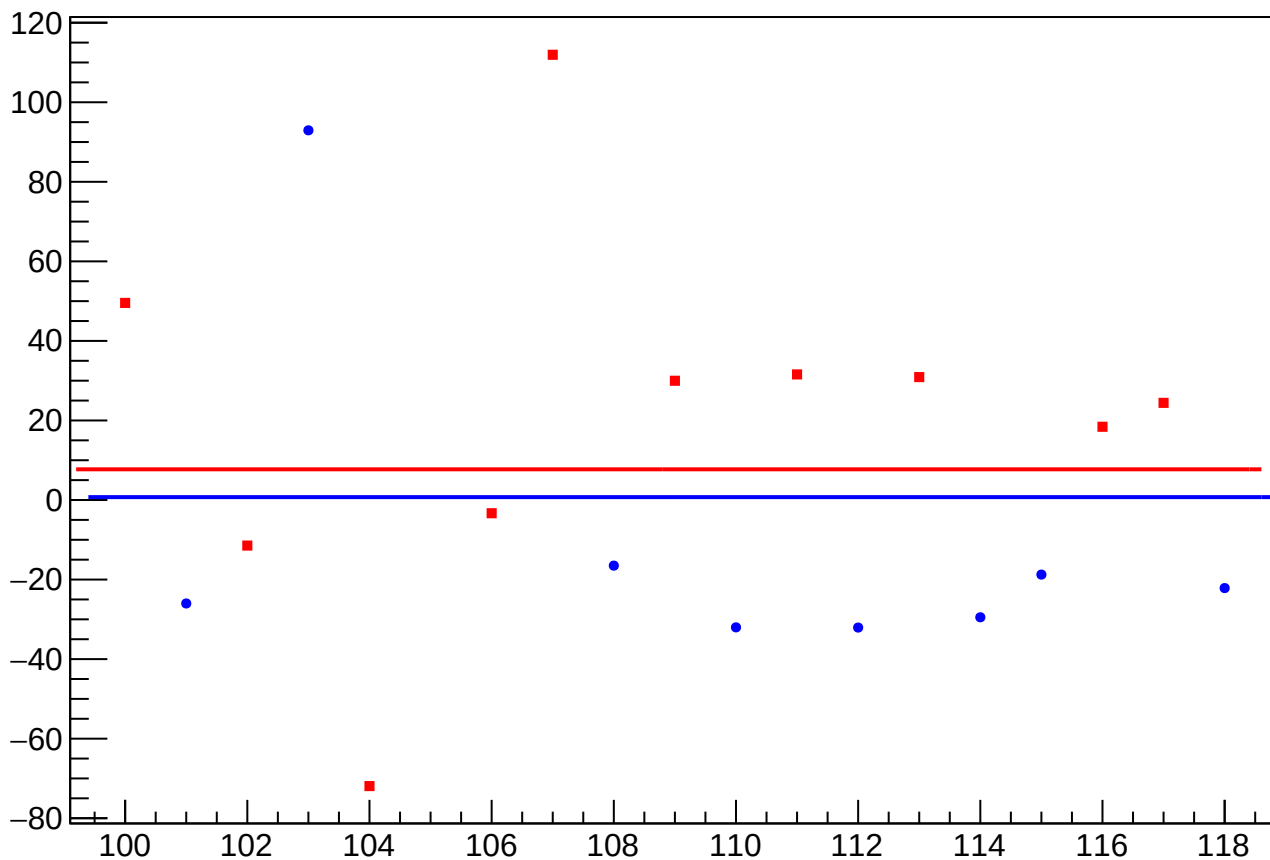
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.942 ± 1.340 χ^2/NDF : 214.8/7

-3.785 ± 1.025 χ^2/NDF : 1171.6/17

31.702 ± 1.591 χ^2/NDF : 107.0/9

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: 7.719+/-0.075 χ^2/NDF : 388763.3/9

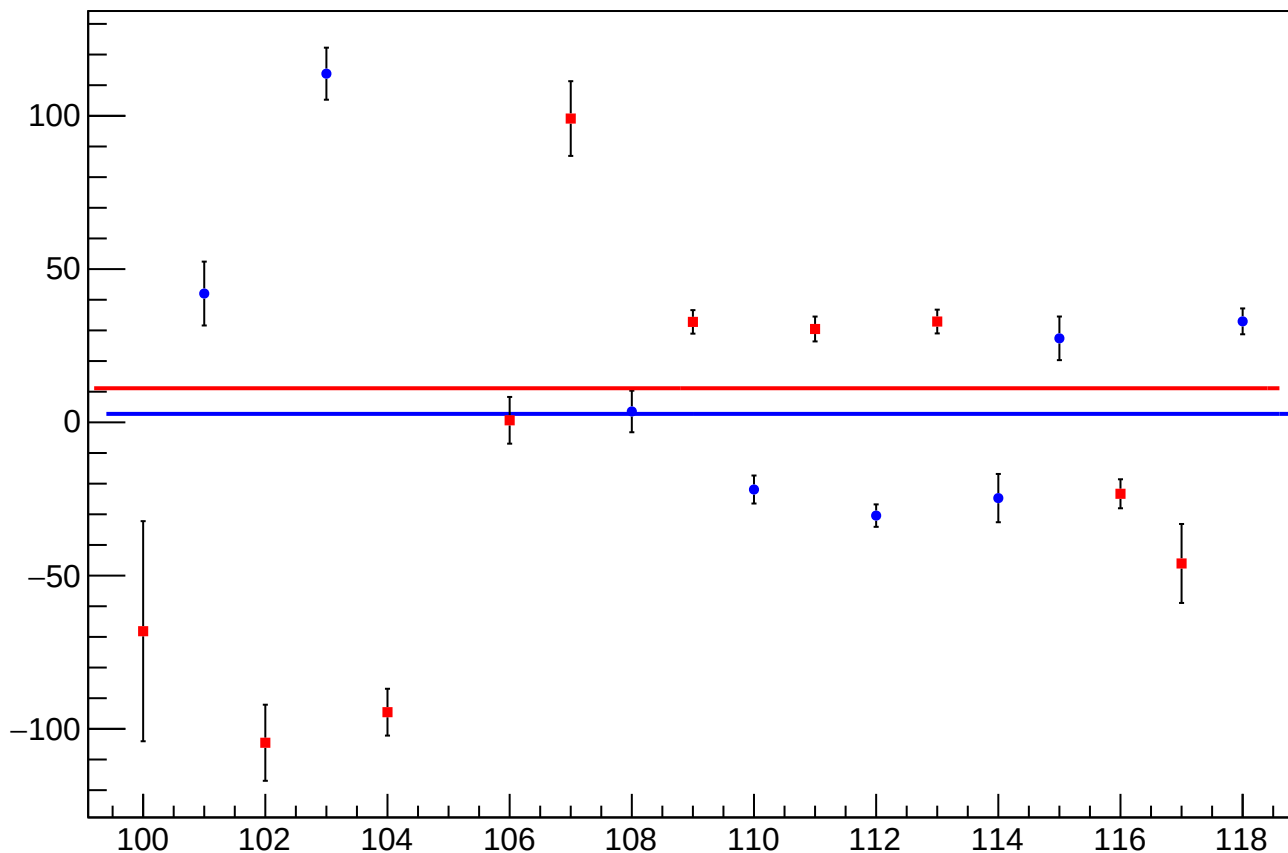
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.726+/-0.076 χ^2/NDF : 387329.5/7

4.256+/-0.053 χ^2/NDF : 780364.9/17

7.719+/-0.075 χ^2/NDF : 388763.3/9

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: 11.127+/-1.844 χ^2/NDF : 495.7/9

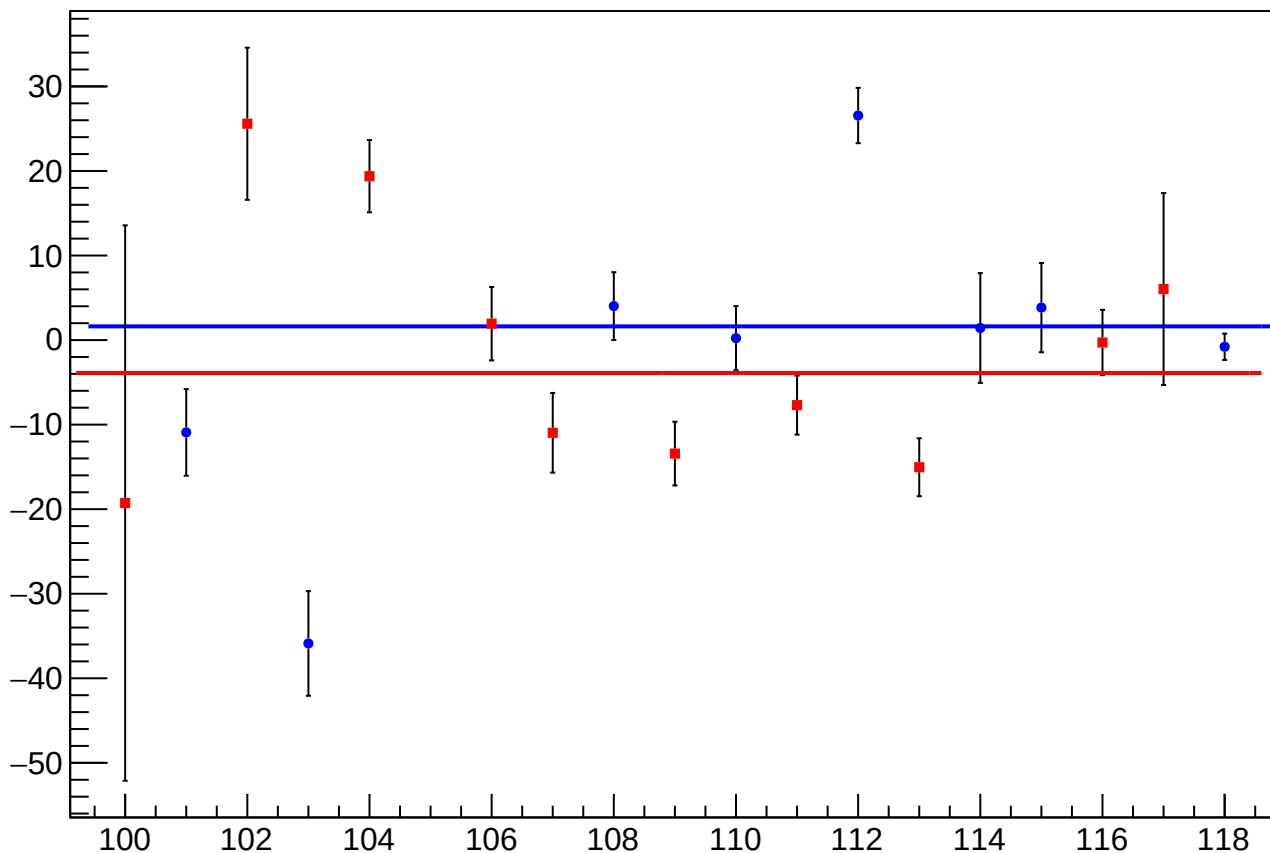
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.764+/-1.963 χ^2/NDF : 371.9/7

7.208+/-1.344 χ^2/NDF : 877.2/17

11.127+/-1.844 χ^2/NDF : 495.7/9

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.622+/-1.145 χ^2/NDF : 103.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.895+/-1.445 χ^2/NDF : 64.5/9

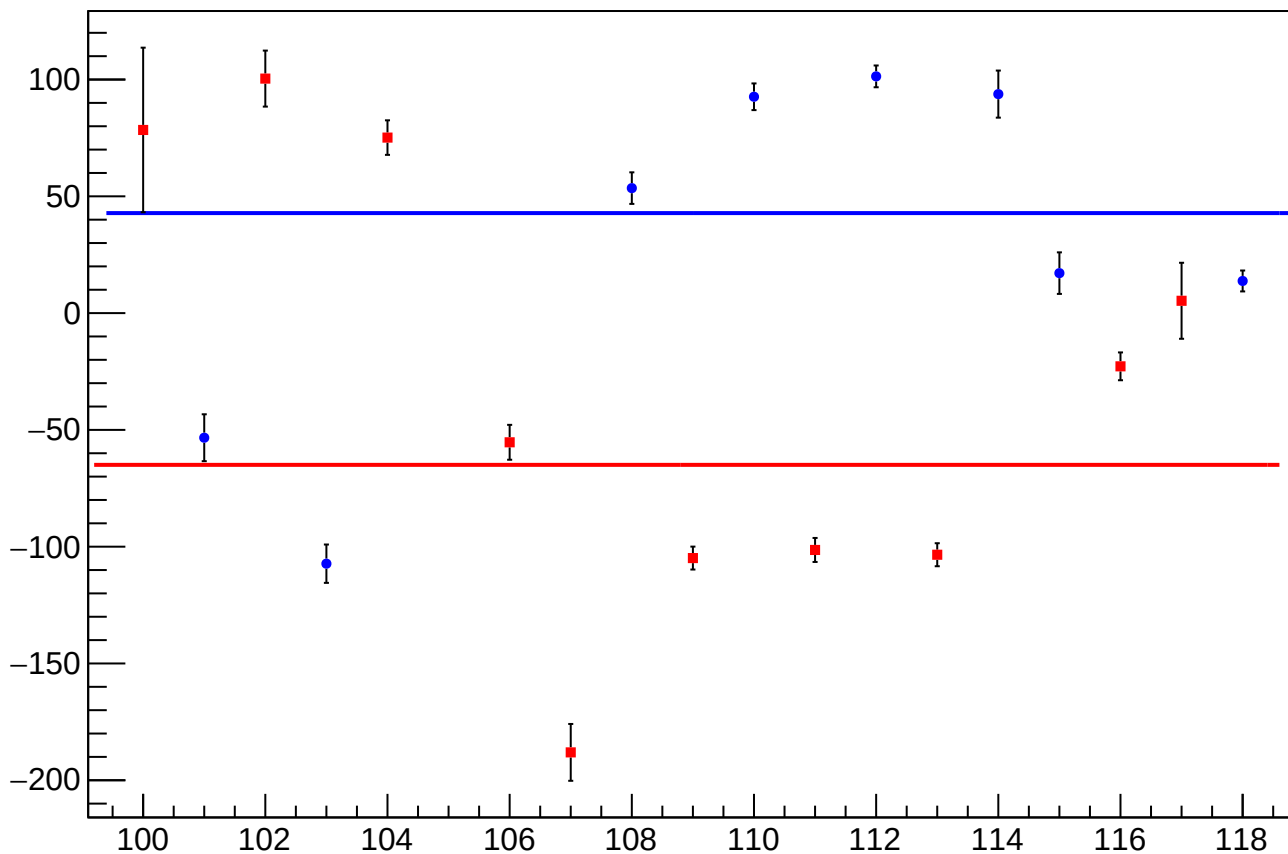
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.622+/-1.145 χ^2/NDF : 103.9/7

-0.506+/-0.898 χ^2/NDF : 177.3/17

-3.895+/-1.445 χ^2/NDF : 64.5/9

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: -64.969+/-2.218 χ^2/NDF : 915.8/9

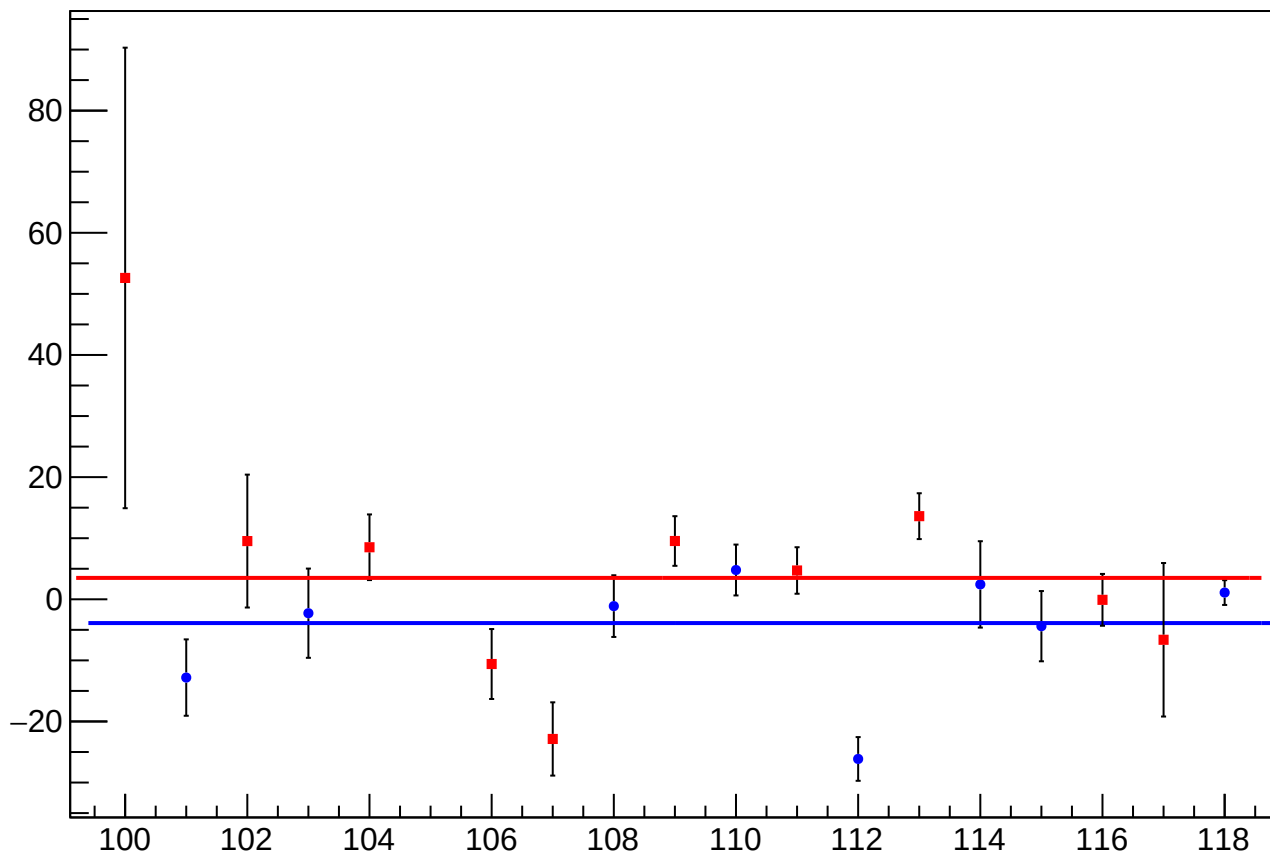
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.820+/-2.260 χ^2/NDF : 738.3/7

-12.095+/-1.583 χ^2/NDF : 2812.7/17

-64.969+/-2.218 χ^2/NDF : 915.8/9

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: 3.503+/-1.656 χ^2 /NDF: 39.2/9

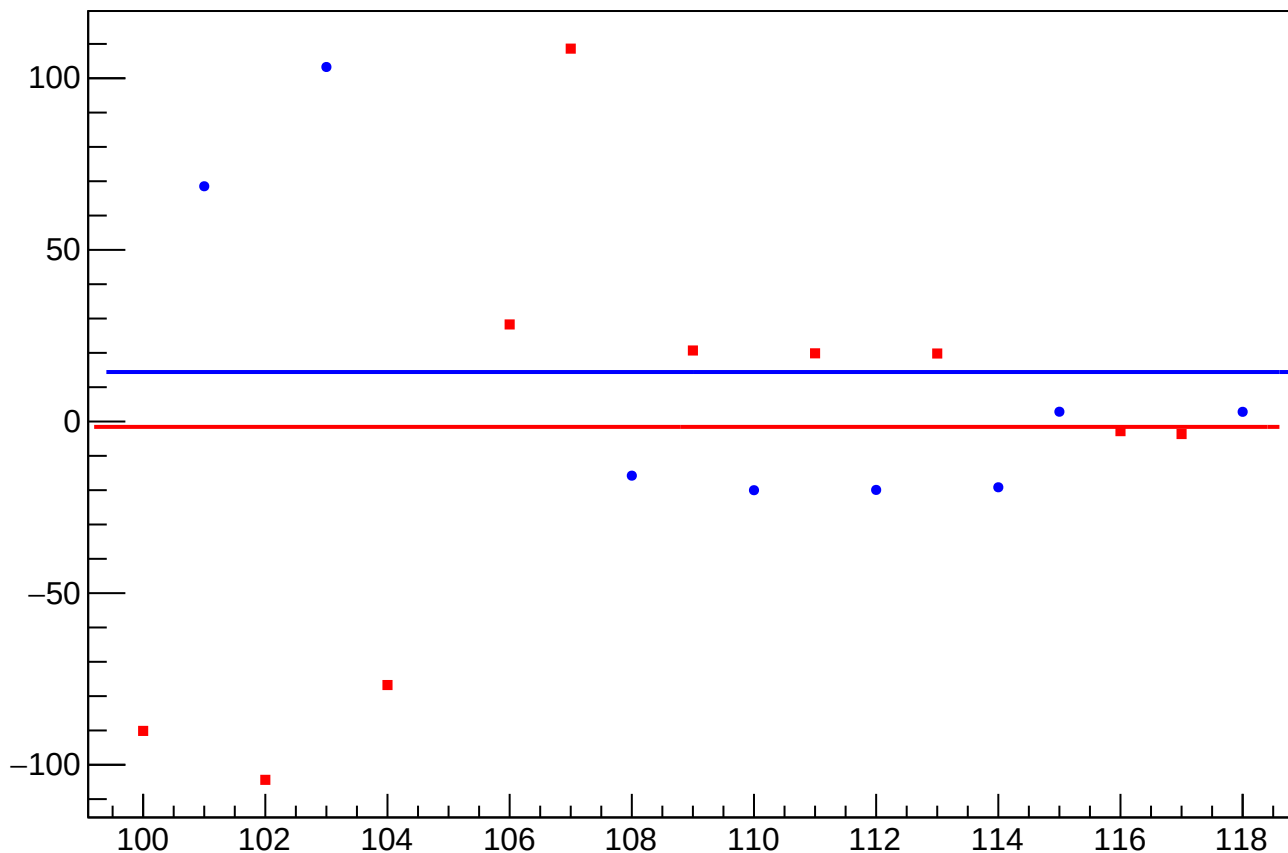
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.891+/-1.396 χ^2 /NDF: 52.3/7

-0.819+/-1.068 χ^2 /NDF: 103.1/17

3.503+/-1.656 χ^2 /NDF: 39.2/9

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: -1.564+/-0.079 χ^2/NDF : 509396.0/9

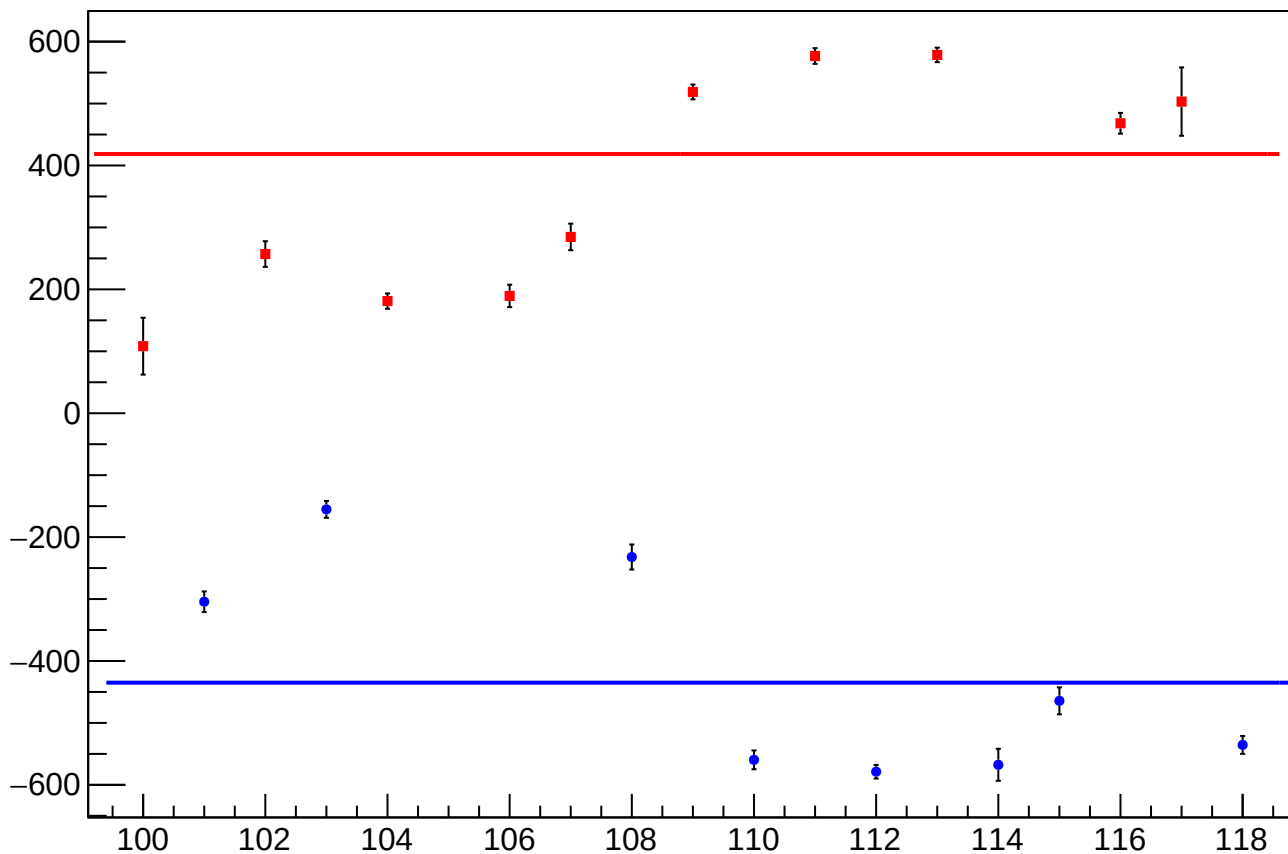
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.419+/-0.080 χ^2/NDF : 344851.7/7

6.323+/-0.056 χ^2/NDF : 874254.2/17

-1.564+/-0.079 χ^2/NDF : 509396.0/9

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: 418.524+/-5.062 χ^2/NDF : 1098.9/9

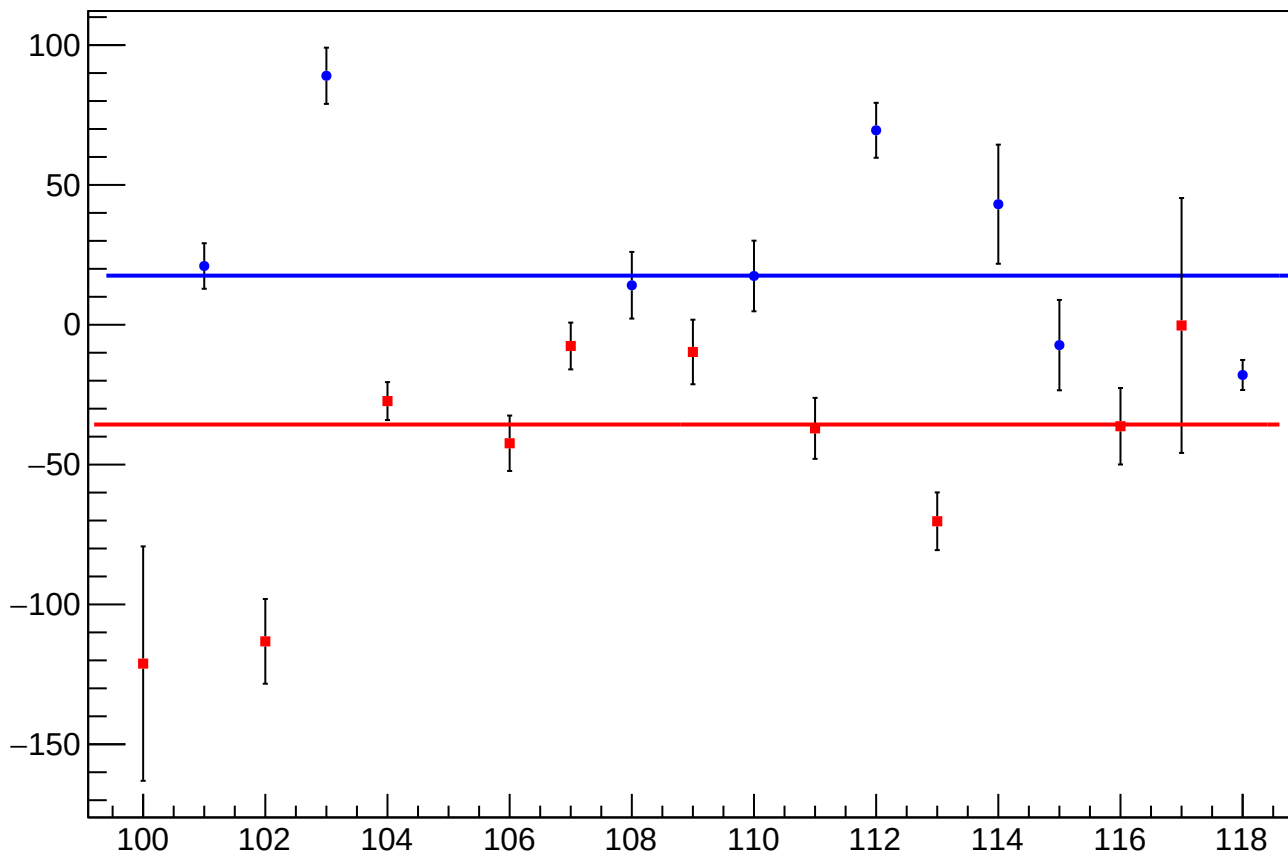
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-435.011+/-5.550 χ^2/NDF : 900.0/7

30.888+/-3.740 χ^2/NDF : 14909.0/17

418.524+/-5.062 χ^2/NDF : 1098.9/9

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: -35.667 $\pm$ 3.487 χ^2 /NDF: 60.5/9

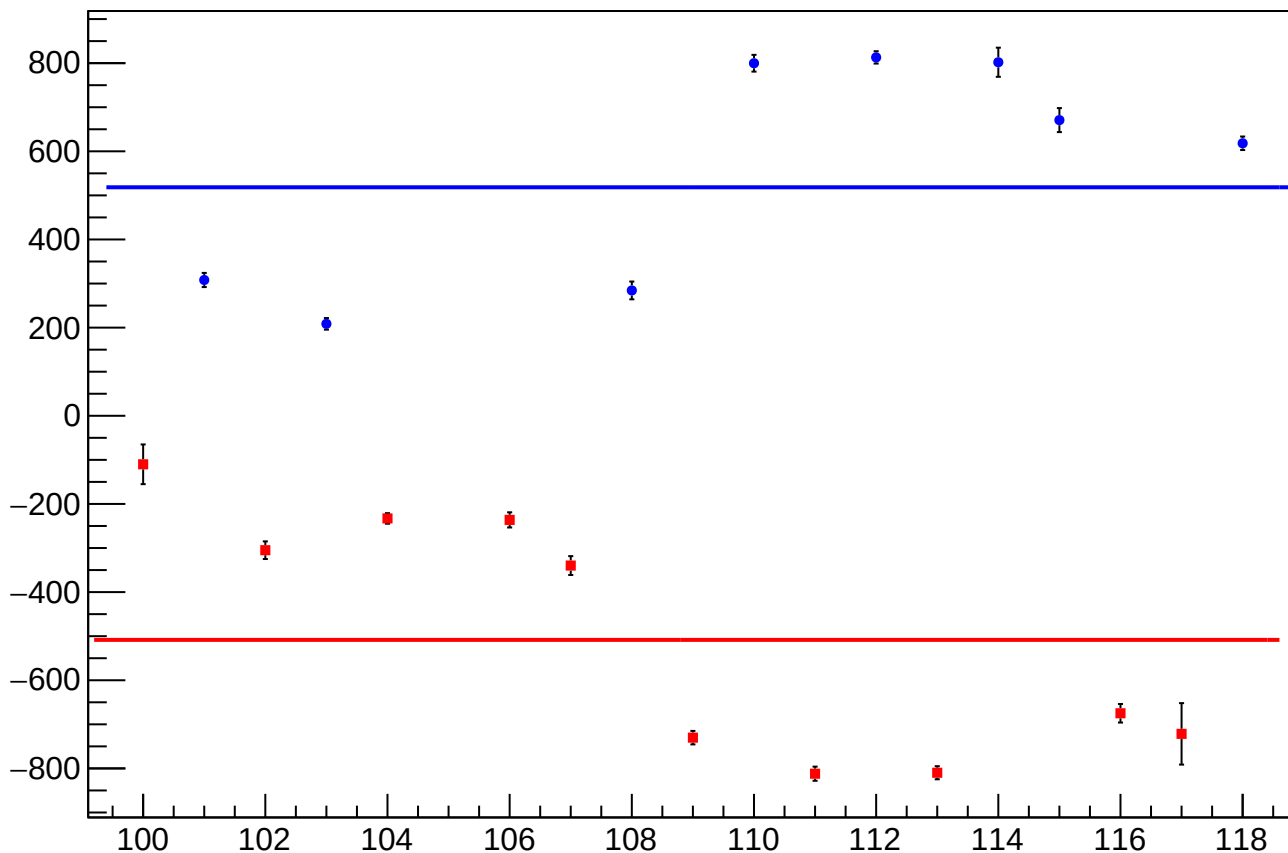
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.567 $\pm$ 3.343 χ^2 /NDF: 126.4/7

-7.935 $\pm$ 2.413 χ^2 /NDF: 308.4/17

-35.667 $\pm$ 3.487 χ^2 /NDF: 60.5/9

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 518.387+/-6.143 χ^2/NDF : 1670.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -508.401+/-5.711 χ^2/NDF : 2073.6/9

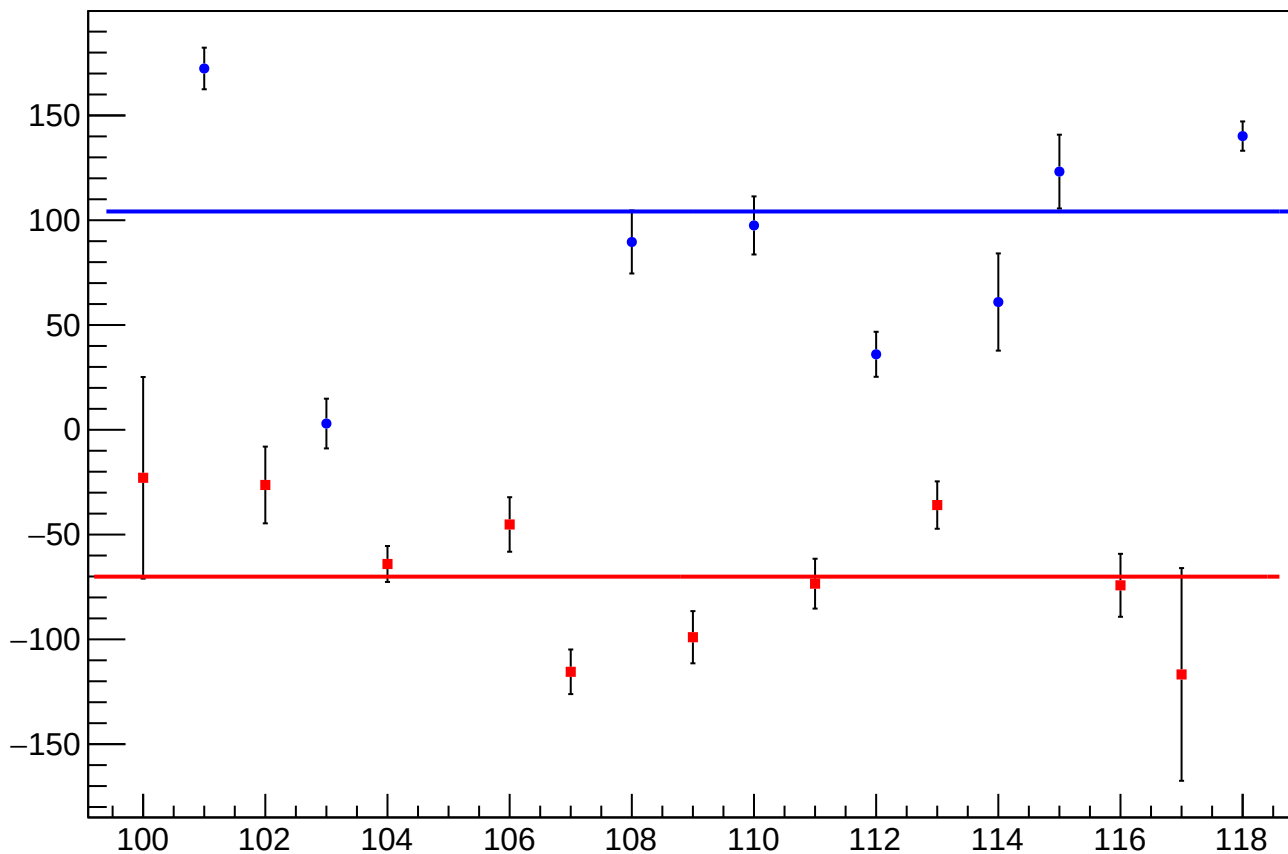
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

518.387+/-6.143 χ^2/NDF : 1670.8/7

-32.296+/-4.183 χ^2/NDF : 18730.3/17

-508.401+/-5.711 χ^2/NDF : 2073.6/9

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: -70.074+/-4.155 χ^2/NDF : 44.5/9

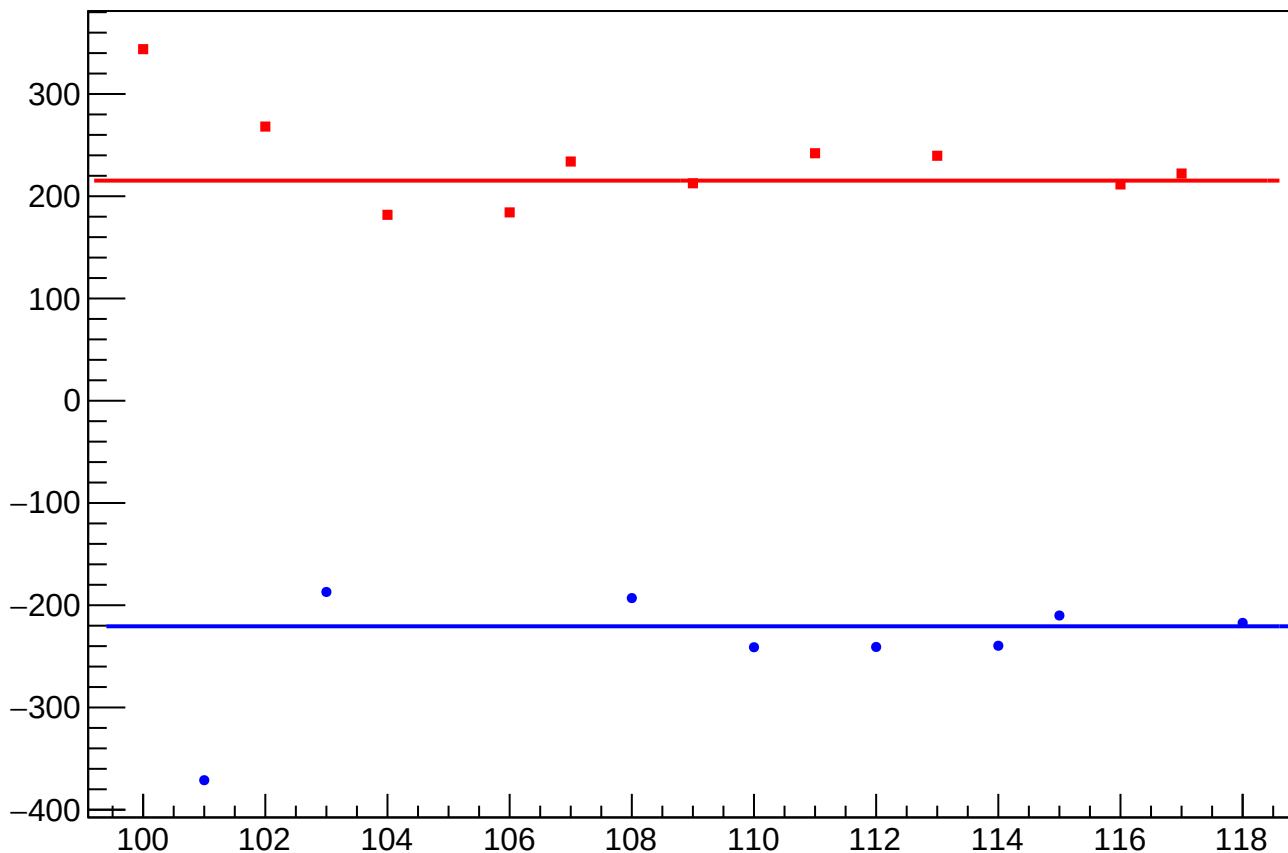
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.178+/-4.047 χ^2/NDF : 192.5/7

19.366+/-2.899 χ^2/NDF : 1139.6/17

-70.074+/-4.155 χ^2/NDF : 44.5/9

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: 215.286+/-0.179 χ^2/NDF : 40301.9/9

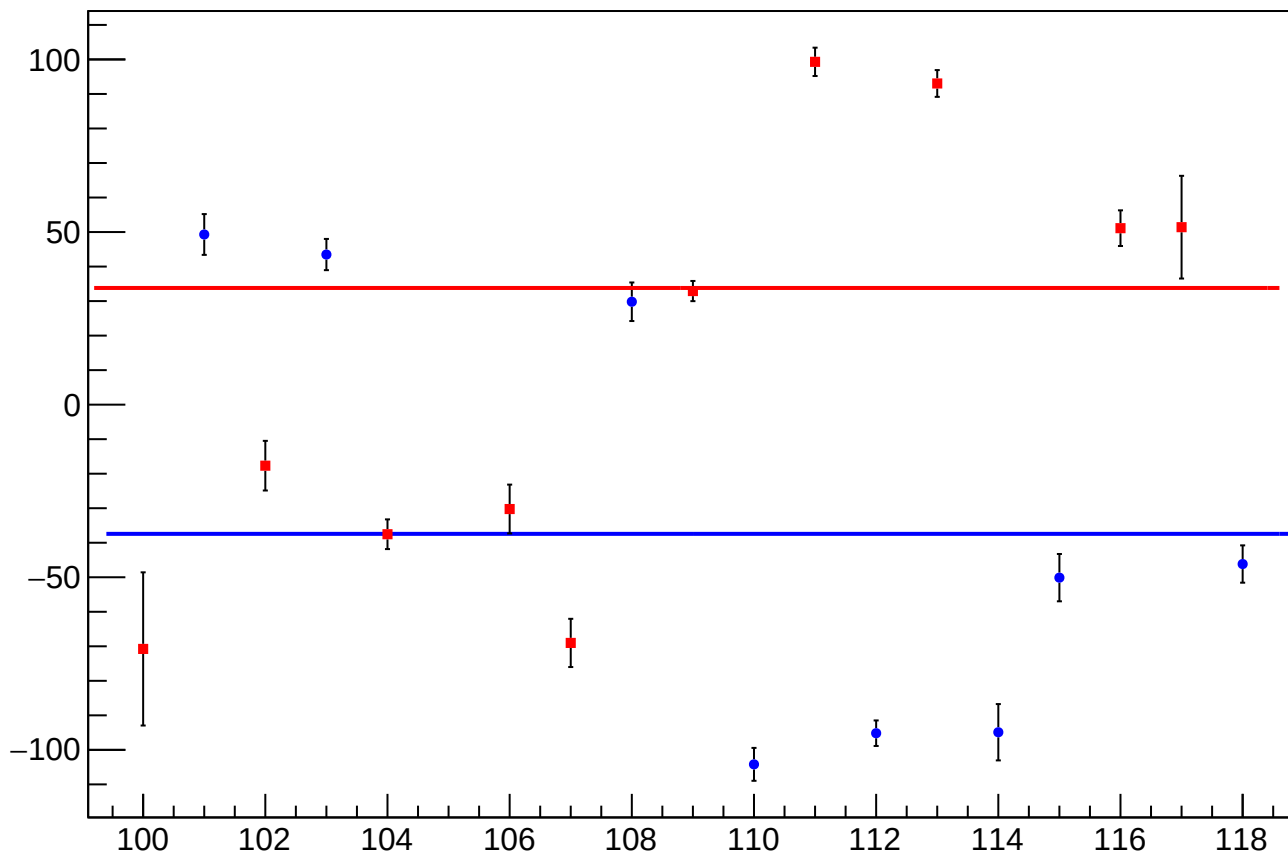
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.599+/-0.195 χ^2/NDF : 85930.5/7

16.417+/-0.132 χ^2/NDF : 2841762.6/17

215.286+/-0.179 χ^2/NDF : 40301.9/9

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.425 ± 1.834 χ^2/NDF : 1176.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 33.803 ± 1.580 χ^2/NDF : 1147.7/9

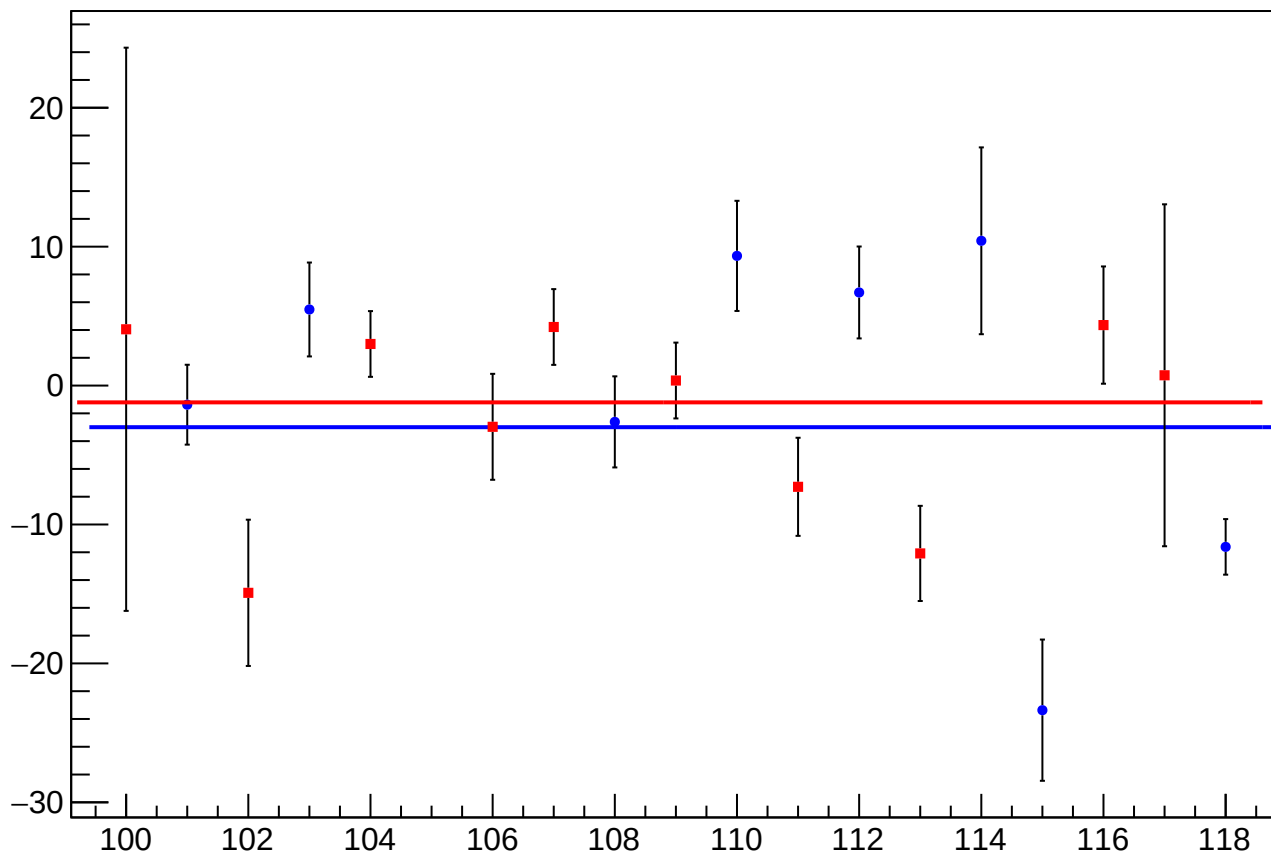
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-37.425 ± 1.834 χ^2/NDF : 1176.1/7

3.468 ± 1.197 χ^2/NDF : 3189.7/17

33.803 ± 1.580 χ^2/NDF : 1147.7/9

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: -1.209+/-1.130 χ^2/NDF : 29.3/9

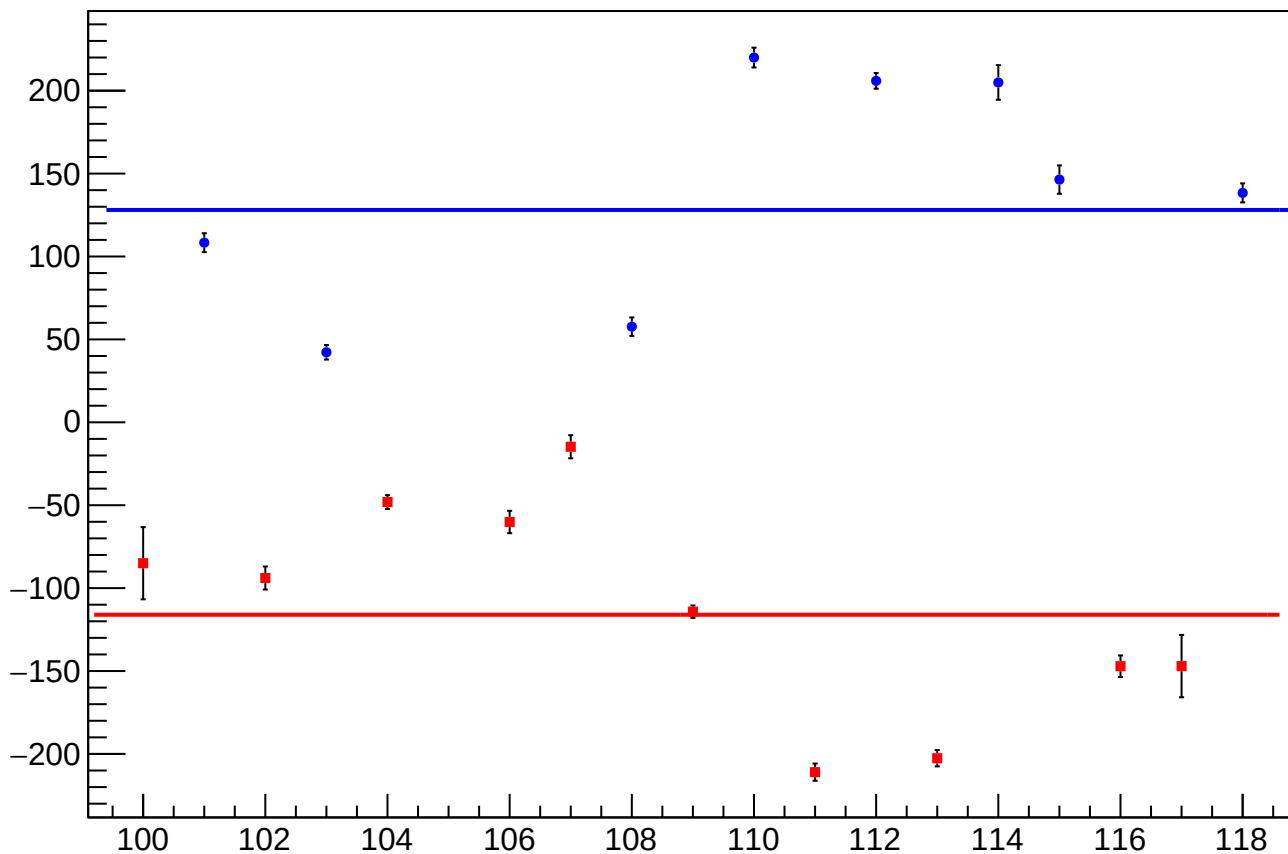
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.996+/-1.142 χ^2/NDF : 63.5/7

-2.093+/-0.803 χ^2/NDF : 94.0/17

-1.209+/-1.130 χ^2/NDF : 29.3/9

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 128.061 $\pm$ 2.034 χ^2 /NDF: 1129.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -116.063 $\pm$ 1.829 χ^2 /NDF: 1225.2/9

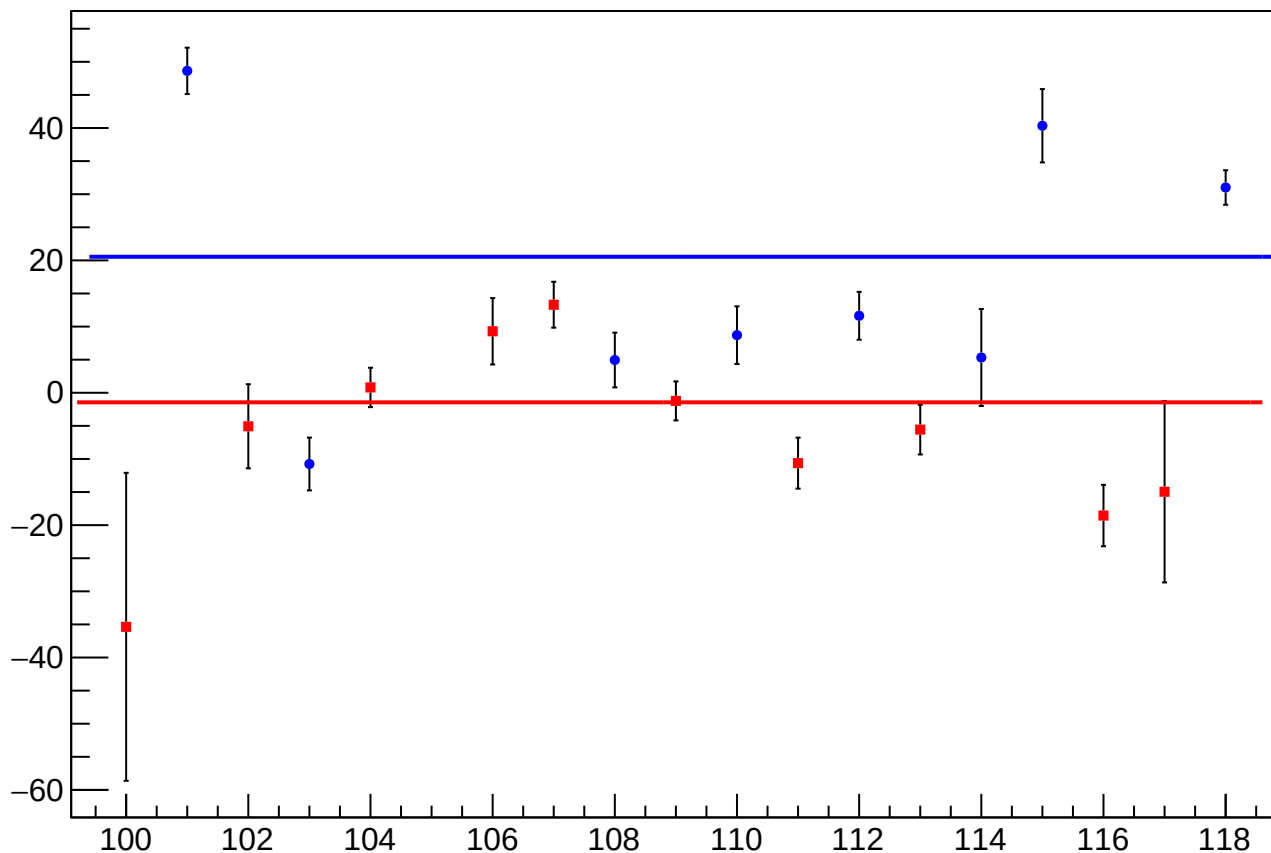
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.061 $\pm$ 2.034 χ^2 /NDF: 1129.6/7

-6.897 $\pm$ 1.360 χ^2 /NDF: 10319.8/17

-116.063 $\pm$ 1.829 χ^2 /NDF: 1225.2/9

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: -1.444+/-1.327 χ^2/NDF : 47.2/9

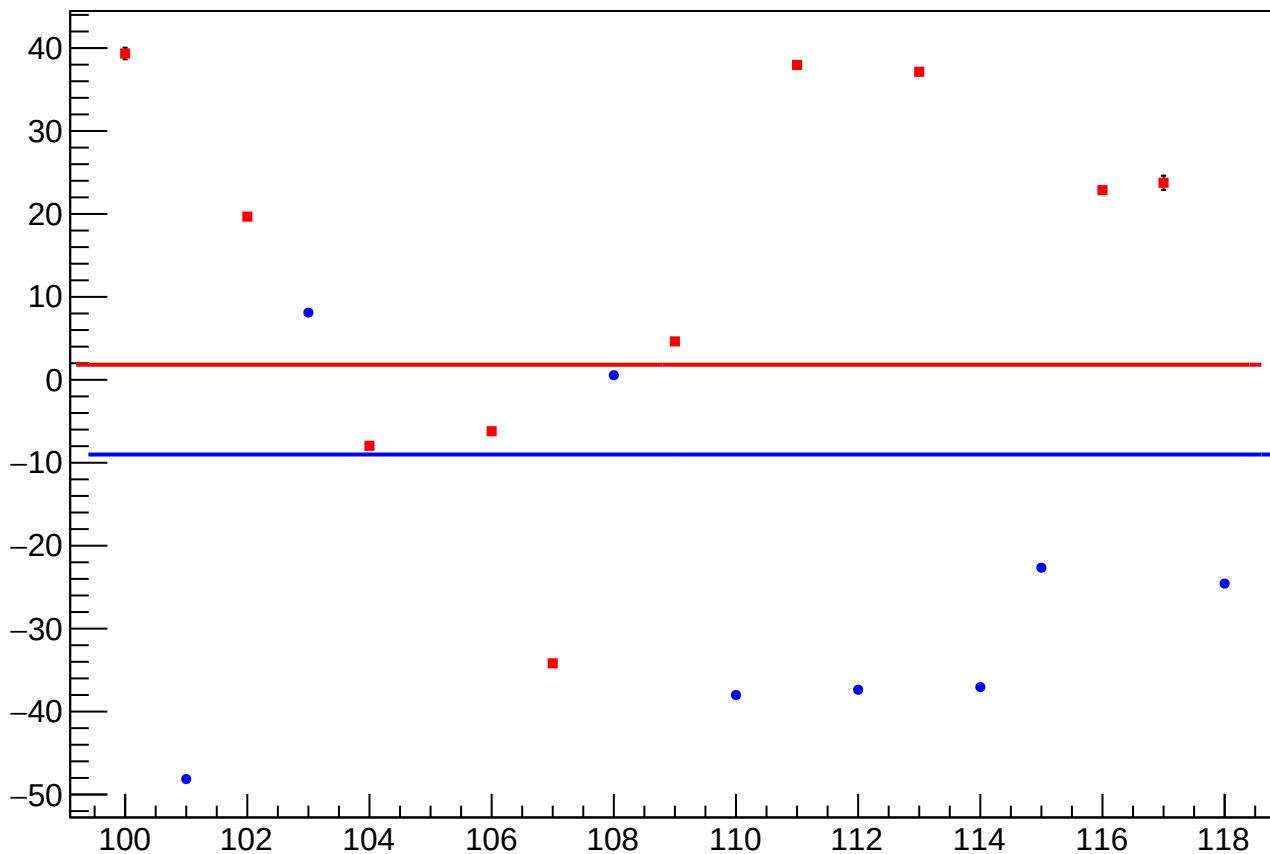
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.549+/-1.374 χ^2/NDF : 186.7/7

9.176+/-0.954 χ^2/NDF : 366.4/17

-1.444+/-1.327 χ^2/NDF : 47.2/9

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: 1.818+/-0.059 χ^2/NDF : 129319.1/9

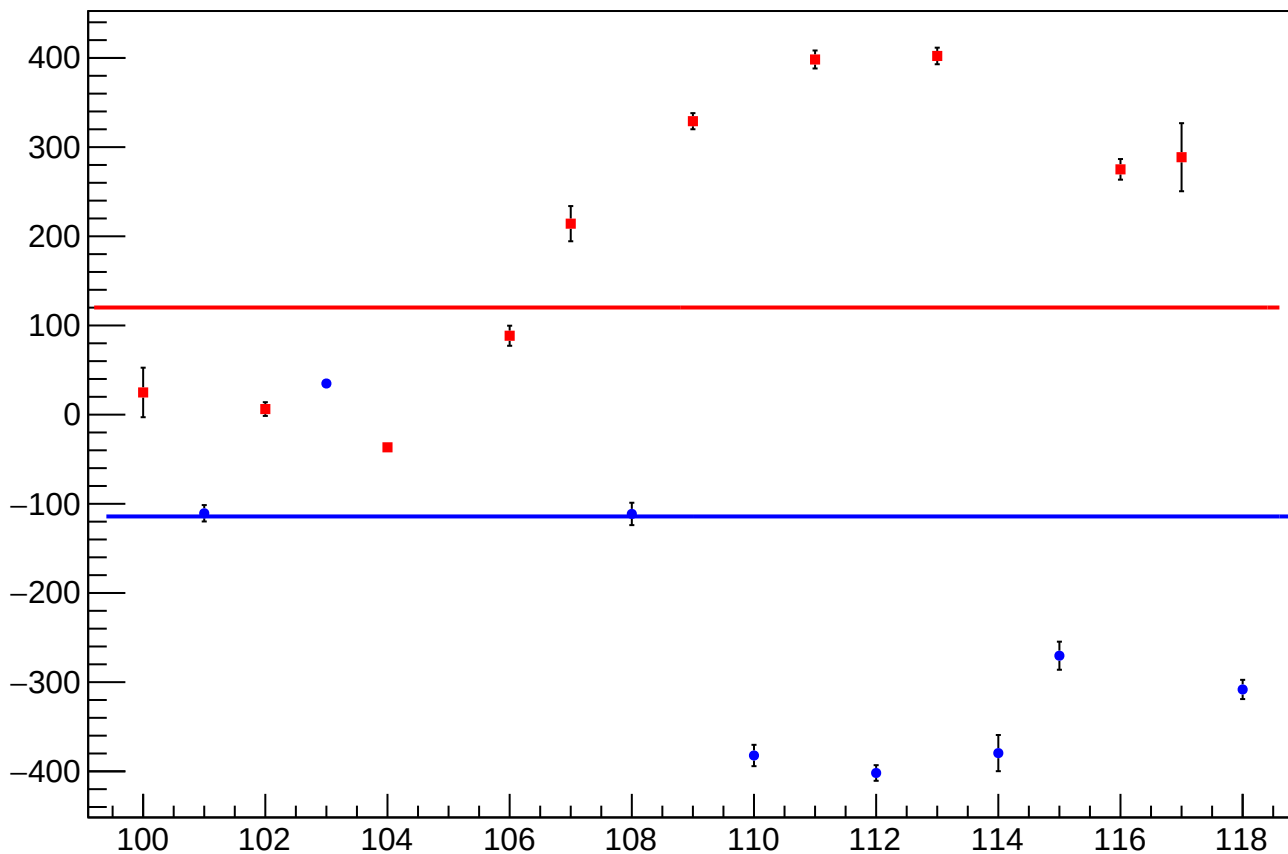
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.005+/-0.063 χ^2/NDF : 108372.0/7

-3.262+/-0.043 χ^2/NDF : 253319.0/17

1.818+/-0.059 χ^2/NDF : 129319.1/9

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: 120.144+/-2.886 χ^2/NDF : 3895.9/9

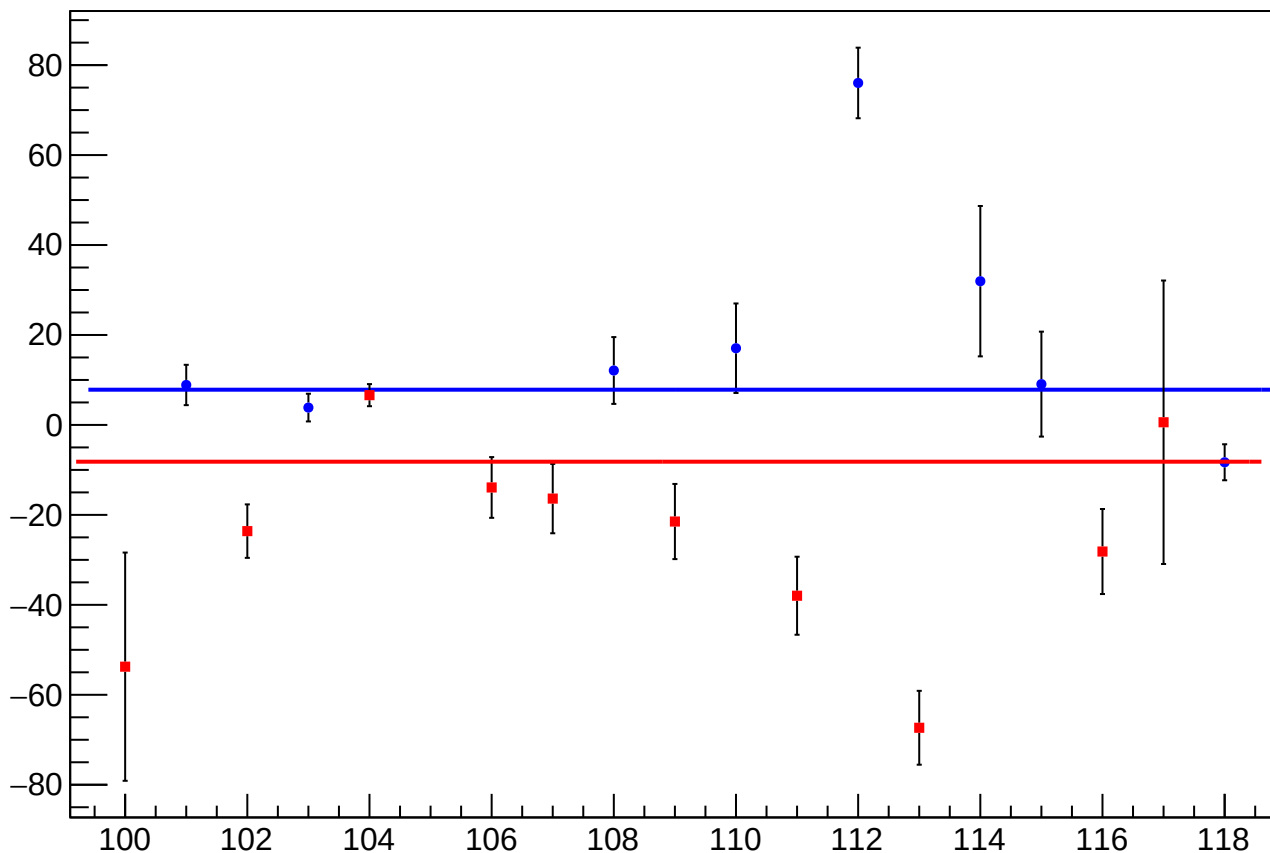
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.171+/-3.012 χ^2/NDF : 3438.7/7

7.981+/-2.084 χ^2/NDF : 10489.6/17

120.144+/-2.886 χ^2/NDF : 3895.9/9

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: -8.173+/-1.861 χ^2/NDF : 118.8/9

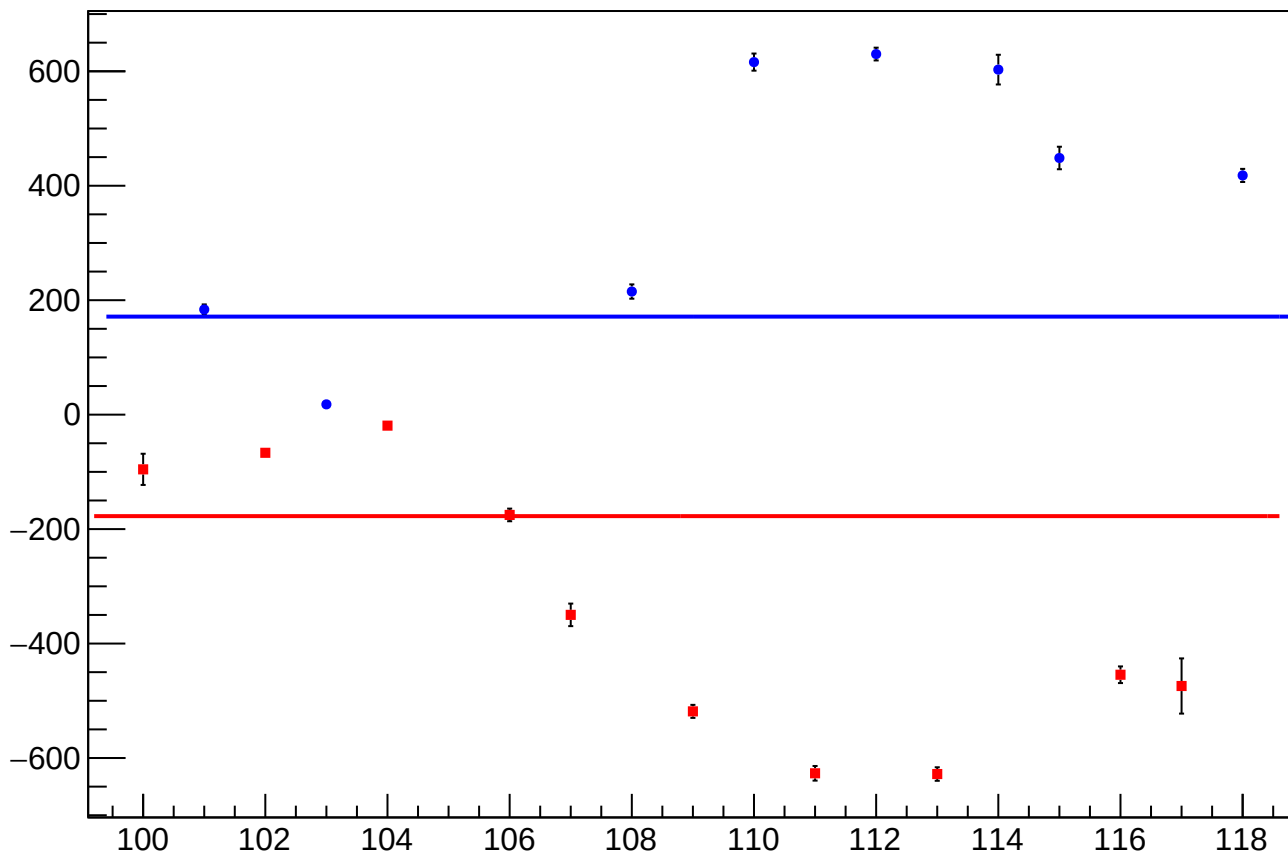
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.834+/-1.914 χ^2/NDF : 96.8/7

-0.396+/-1.334 χ^2/NDF : 251.6/17

-8.173+/-1.861 χ^2/NDF : 118.8/9

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: -177.328+/-3.025 χ^2/NDF : 5618.4/9

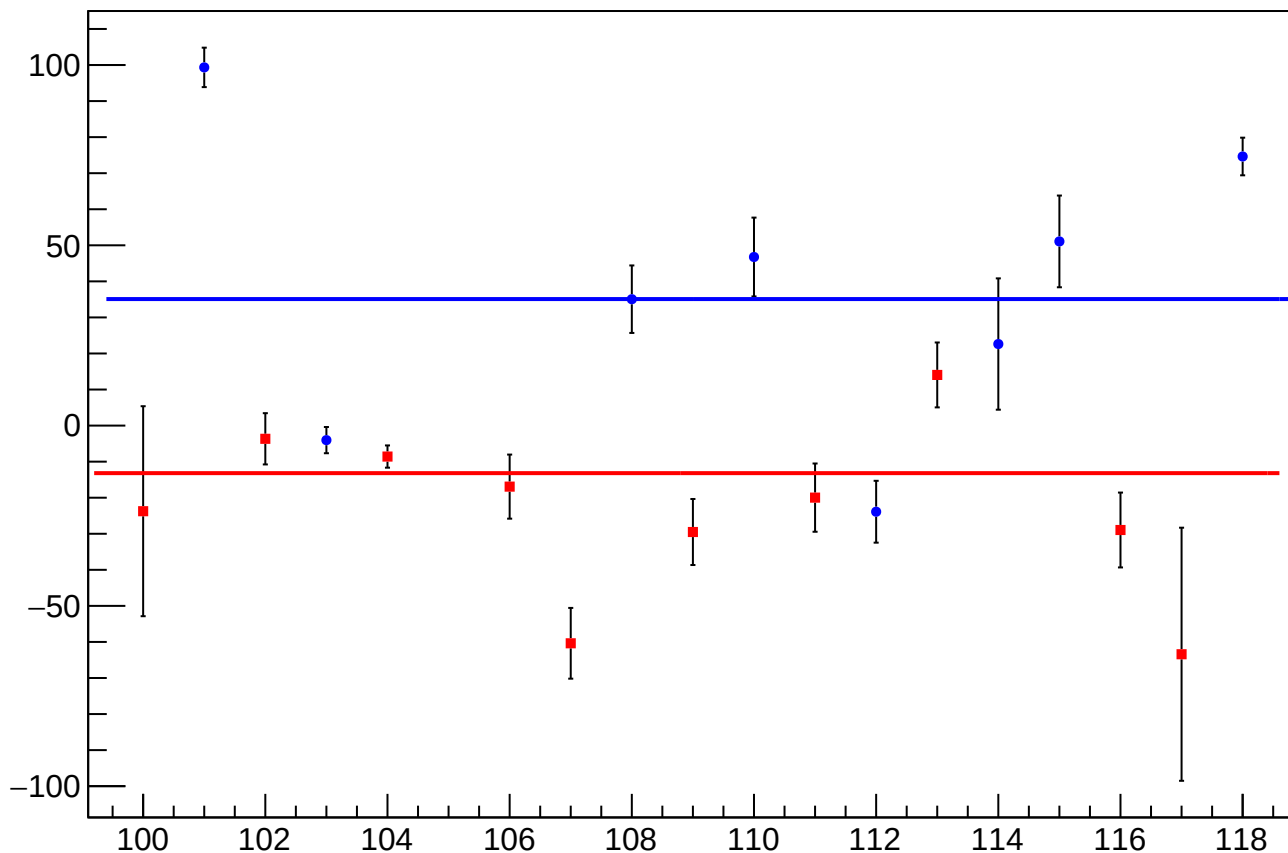
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.315+/-3.097 χ^2/NDF : 4957.9/7

-7.085+/-2.164 χ^2/NDF : 17060.6/17

-177.328+/-3.025 χ^2/NDF : 5618.4/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.092+/-2.305 χ^2/NDF : 361.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.186+/-2.267 χ^2/NDF : 44.7/9

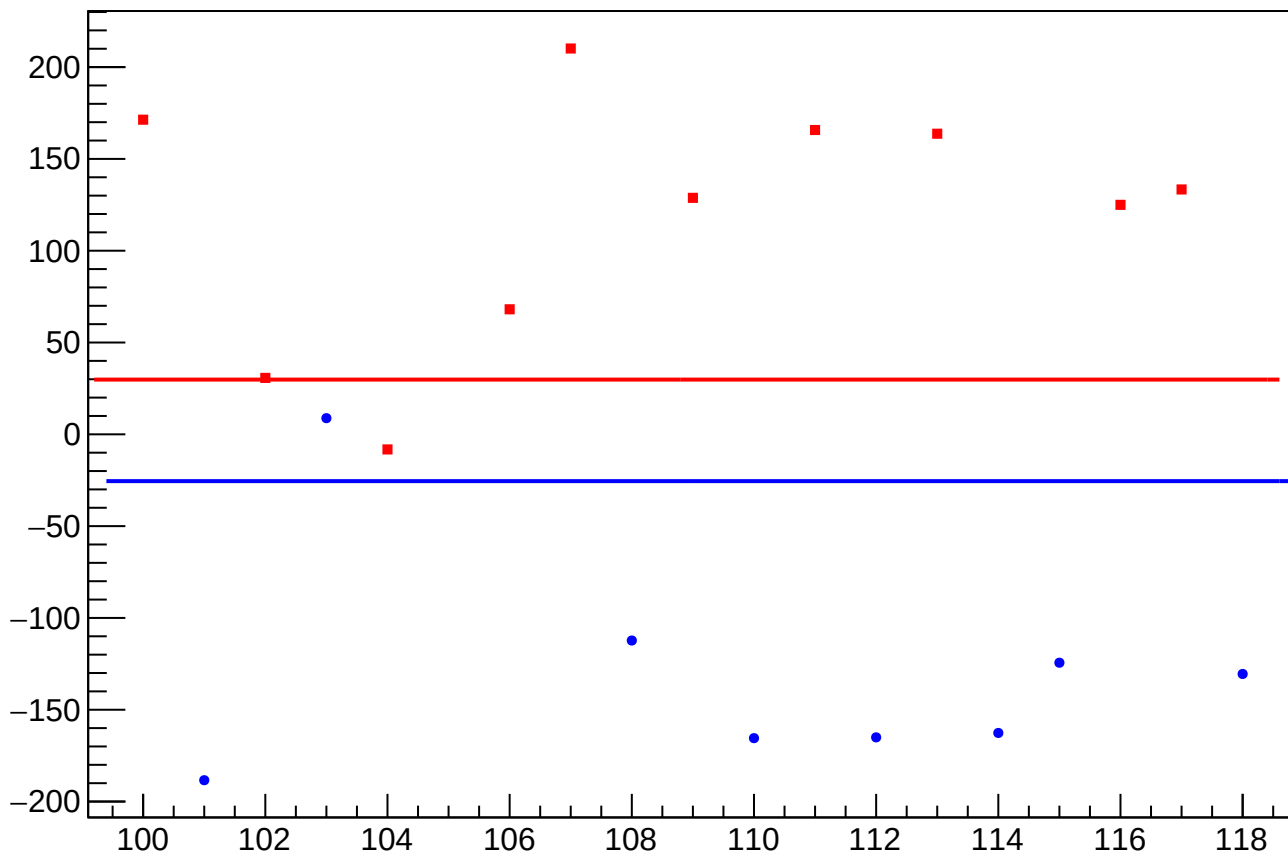
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.092+/-2.305 χ^2/NDF : 361.5/7

10.557+/-1.616 χ^2/NDF : 629.2/17

-13.186+/-2.267 χ^2/NDF : 44.7/9

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: 29.808+/-0.082 χ^2/NDF : 512903.0/9

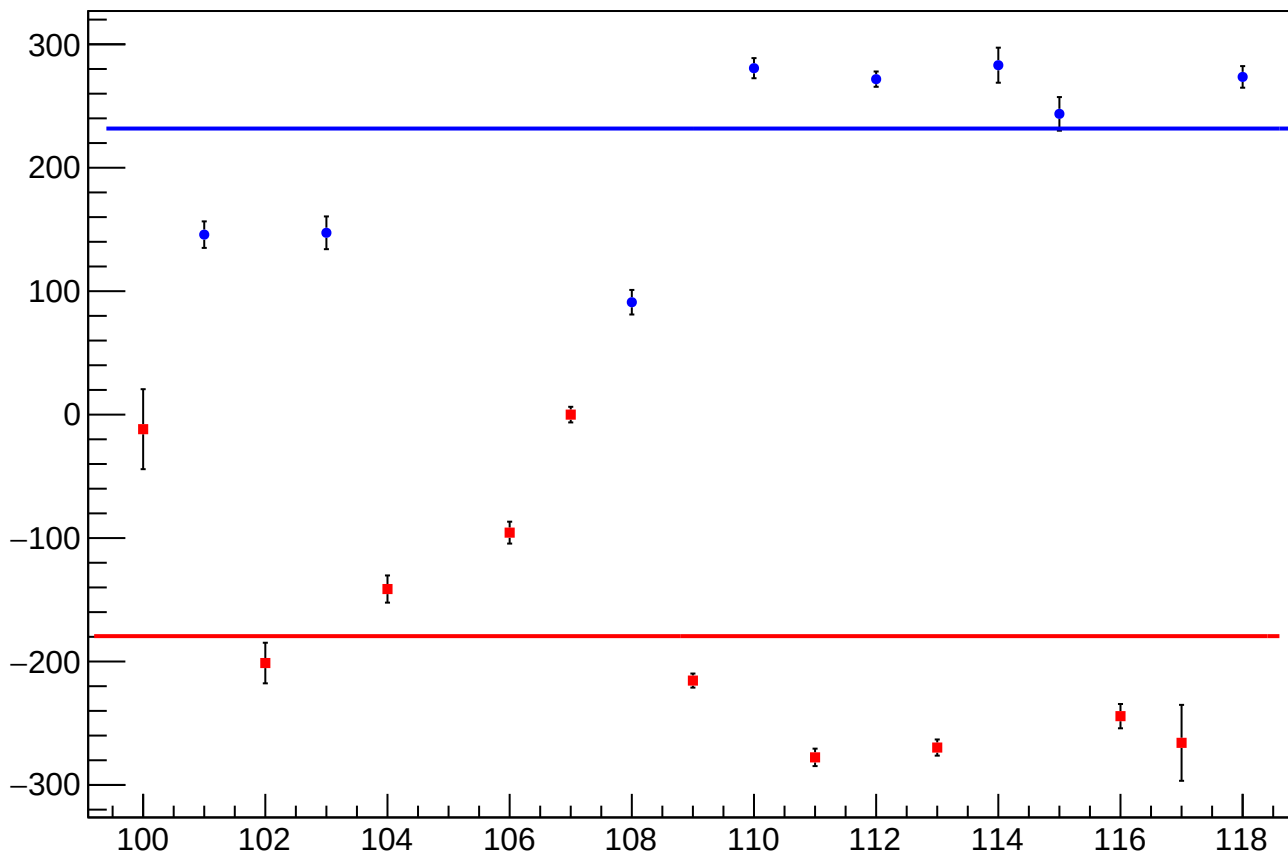
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.493+/-0.080 χ^2/NDF : 682143.7/7

1.663+/-0.057 χ^2/NDF : 1428678.5/17

29.808+/-0.082 χ^2/NDF : 512903.0/9

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: -179.450+/-2.711 χ^2/NDF : 1408.5/9

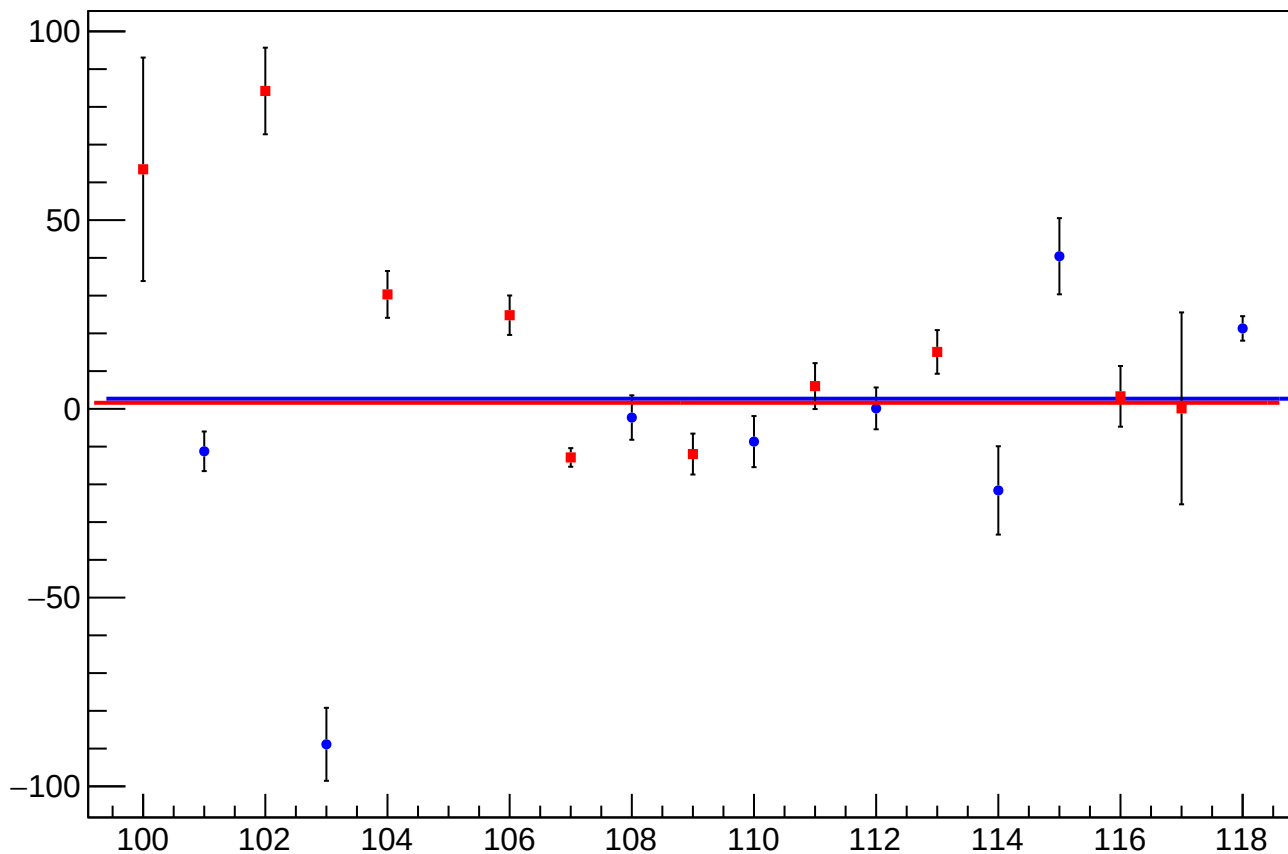
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

231.755+/-3.352 χ^2/NDF : 418.7/7

-16.871+/-2.108 χ^2/NDF : 10924.5/17

-179.450+/-2.711 χ^2/NDF : 1408.5/9

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: 1.610 $\pm$ 1.706 χ^2 /NDF: 144.1/9

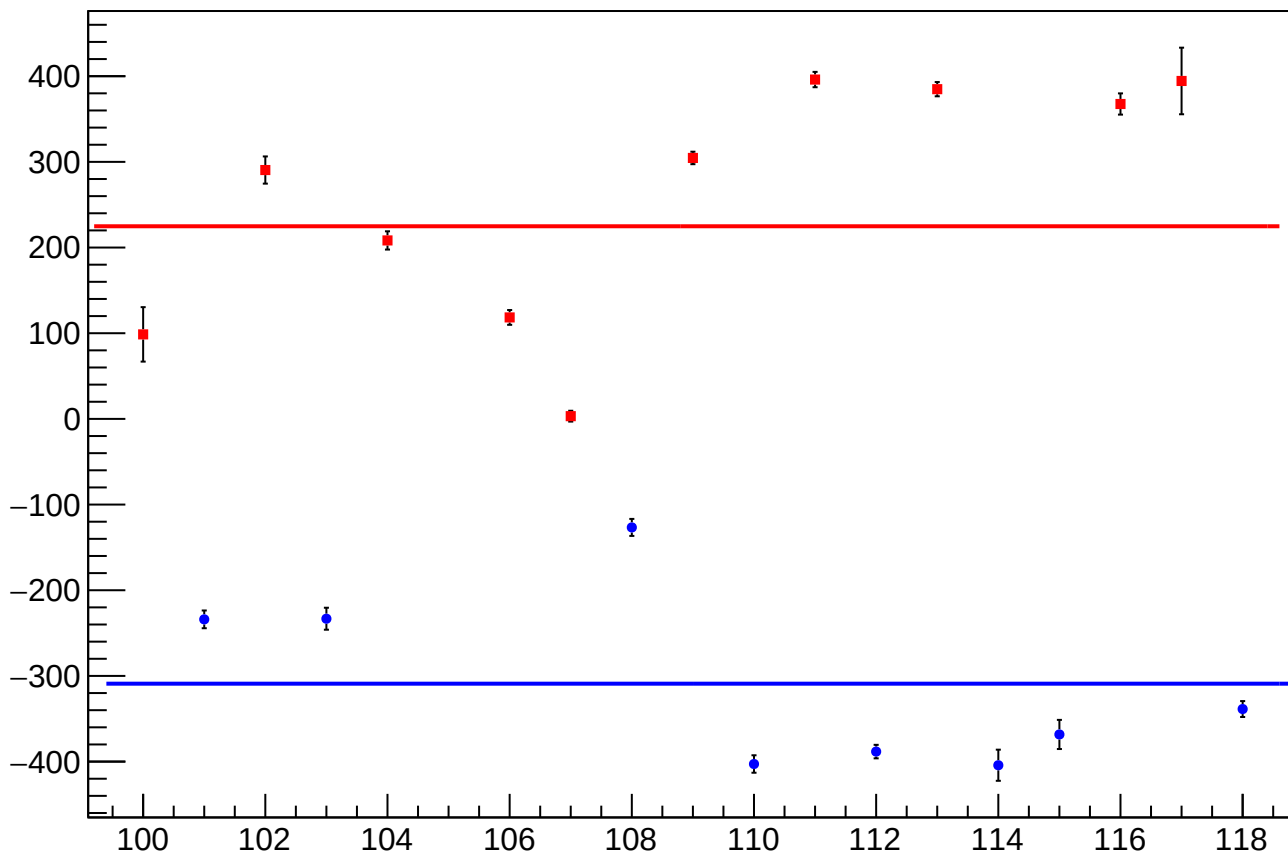
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.692 $\pm$ 2.031 χ^2 /NDF: 151.7/7

2.057 $\pm$ 1.306 χ^2 /NDF: 296.0/17

1.610 $\pm$ 1.706 χ^2 /NDF: 144.1/9

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: 224.839+/-3.083 χ^2 /NDF: 2425.4/9

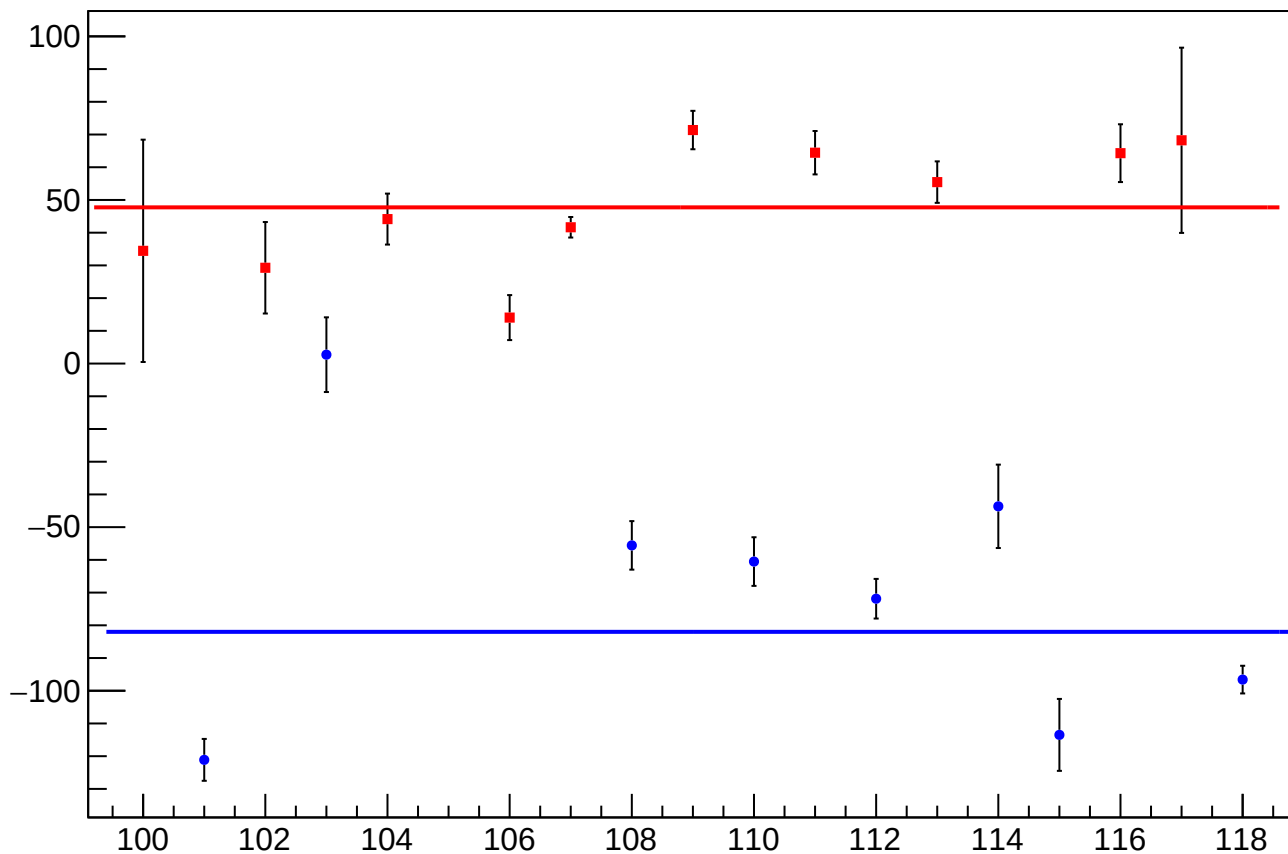
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-309.065+/-3.798 χ^2 /NDF: 660.5/7

12.724+/-2.394 χ^2 /NDF: 14997.9/17

224.839+/-3.083 χ^2 /NDF: 2425.4/9

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.996 $\pm$ 2.455 χ^2 /NDF: 145.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.739 $\pm$ 2.059 χ^2 /NDF: 58.0/9

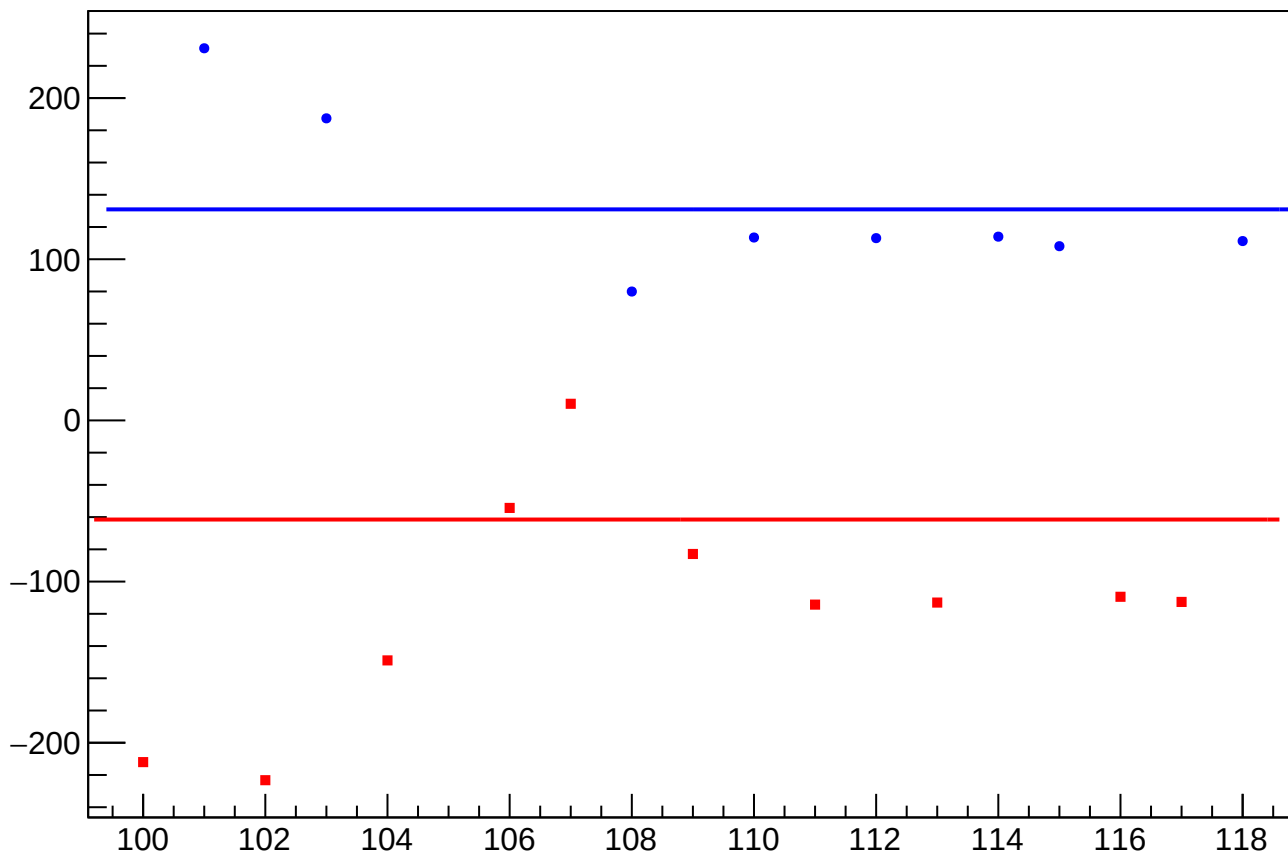
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.996 $\pm$ 2.455 χ^2 /NDF: 145.5/7

-5.839 $\pm$ 1.578 χ^2 /NDF: 1842.9/17

47.739 $\pm$ 2.059 χ^2 /NDF: 58.0/9

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 130.937+/-0.129 χ^2/NDF : 169211.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.503+/-0.093 χ^2/NDF : 605480.4/9

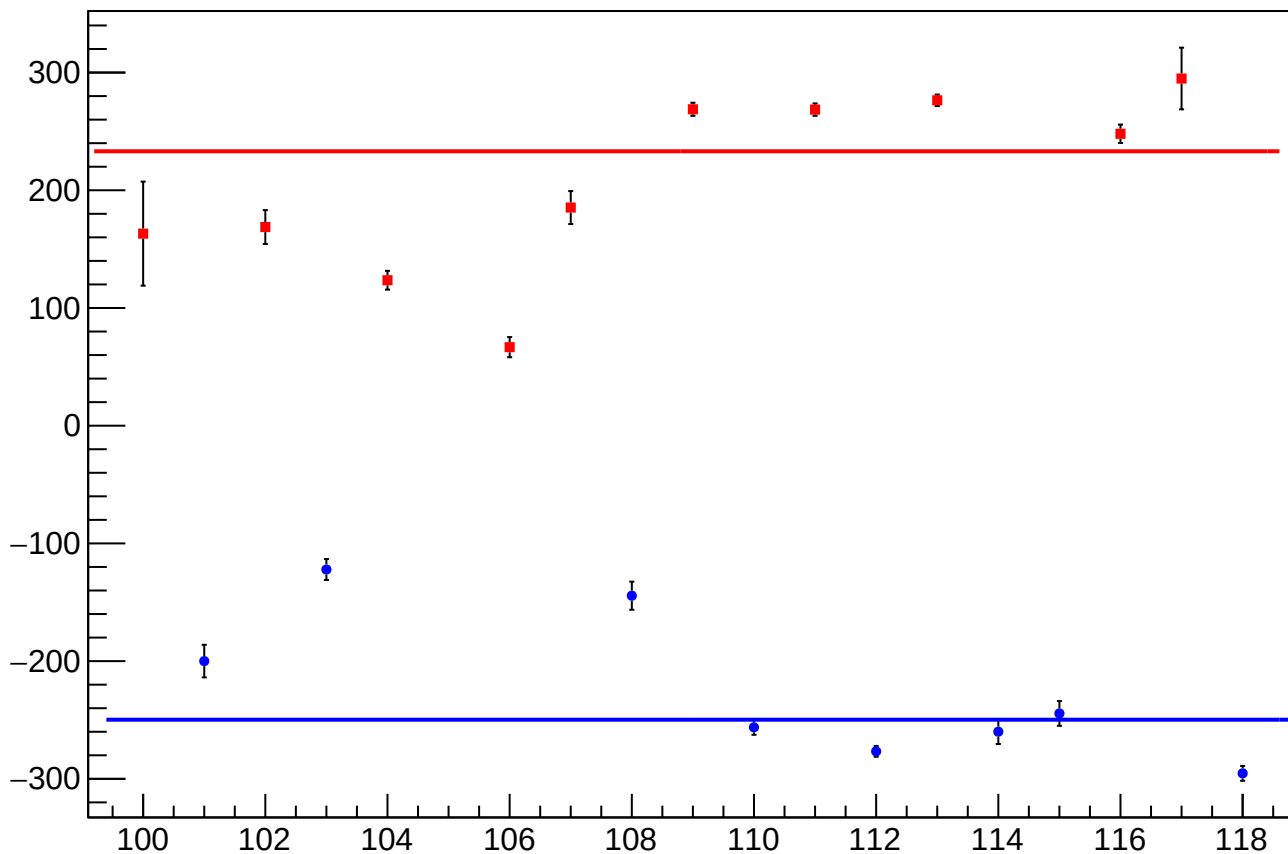
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.937+/-0.129 χ^2/NDF : 169211.1/7

4.900+/-0.076 χ^2/NDF : 2240510.3/17

-61.503+/-0.093 χ^2/NDF : 605480.4/9

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -249.760 $\pm$ 2.673 χ^2 /NDF: 385.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 233.121 $\pm$ 2.440 χ^2 /NDF: 774.0/9

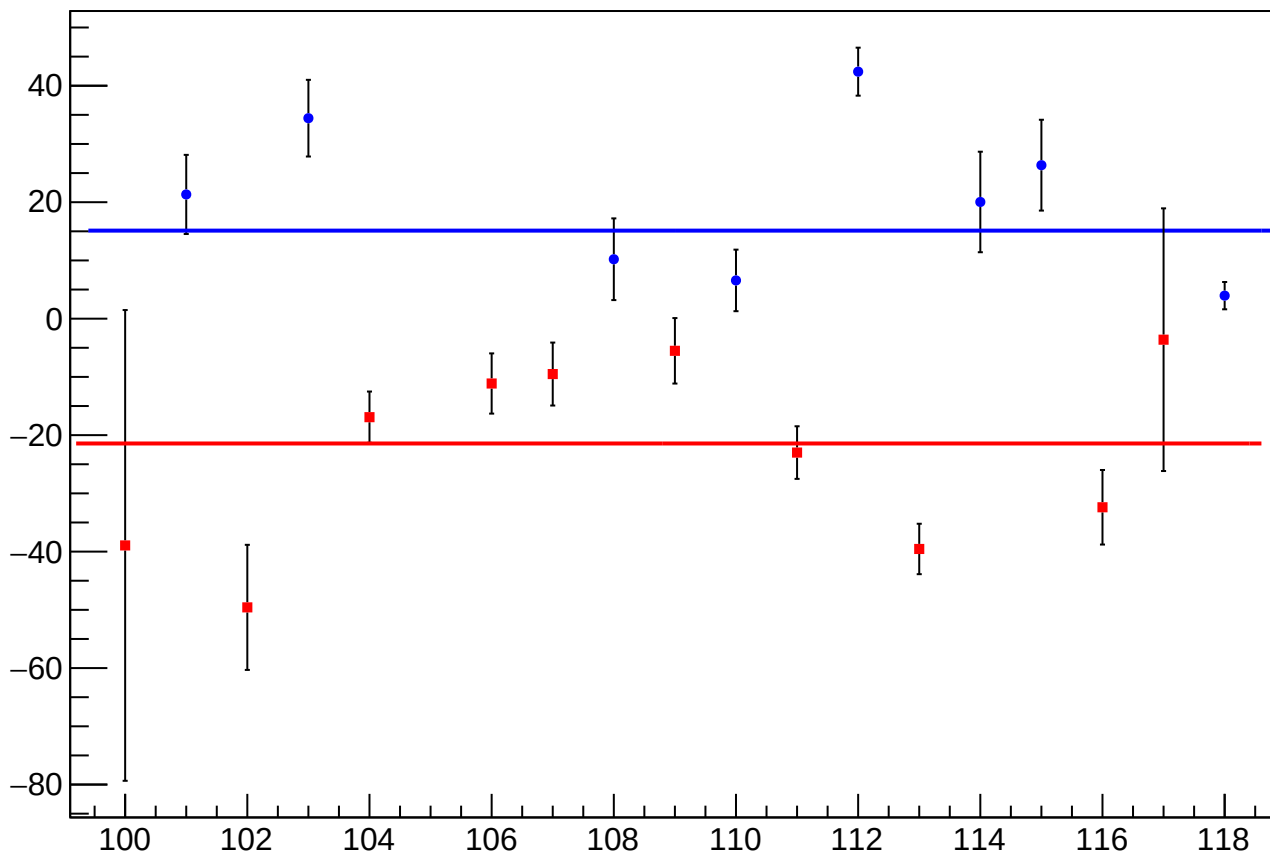
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-249.760 $\pm$ 2.673 χ^2 /NDF: 385.0/7

13.575 $\pm$ 1.802 χ^2 /NDF: 18959.8/17

233.121 $\pm$ 2.440 χ^2 /NDF: 774.0/9

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.120 $\pm$ 1.640 χ^2 /NDF: 81.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.433 $\pm$ 1.848 χ^2 /NDF: 46.1/9

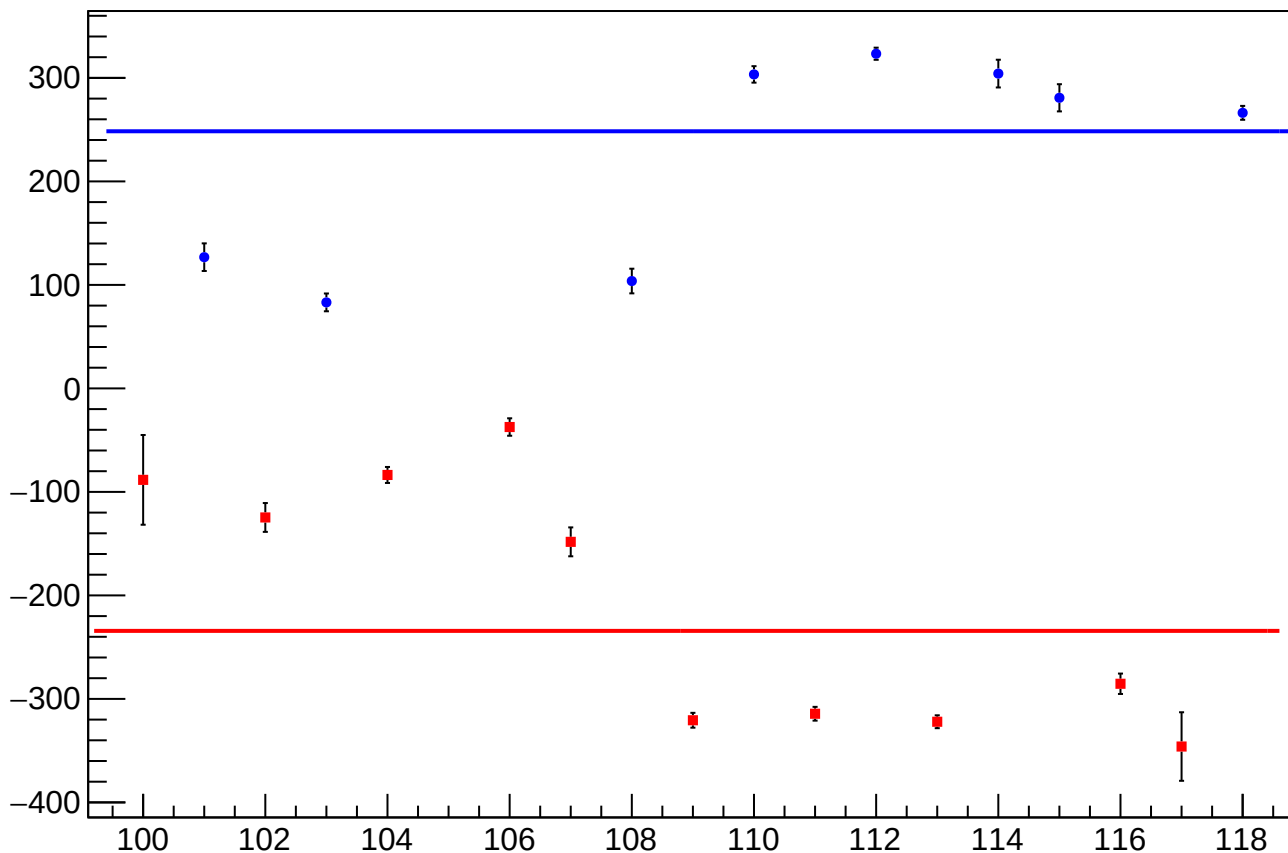
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.120 $\pm$ 1.640 χ^2 /NDF: 81.5/7

-0.990 $\pm$ 1.227 χ^2 /NDF: 346.5/17

-21.433 $\pm$ 1.848 χ^2 /NDF: 46.1/9

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: -234.282+/-2.879 χ^2/NDF : 1563.8/9

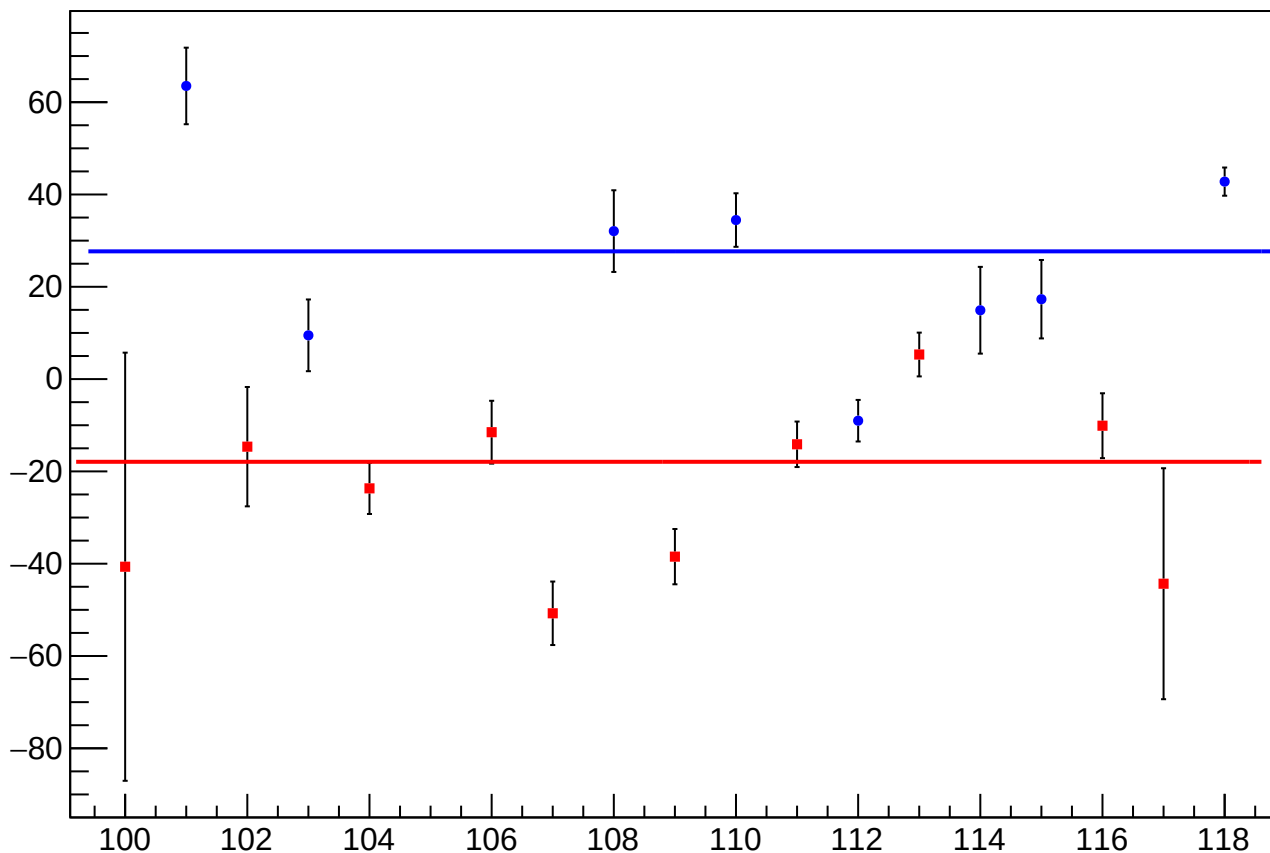
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

248.435+/-3.091 χ^2/NDF : 841.8/7

-10.024+/-2.107 χ^2/NDF : 15463.7/17

-234.282+/-2.879 χ^2/NDF : 1563.8/9

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: -17.920+/-2.147 χ^2 /NDF: 63.8/9

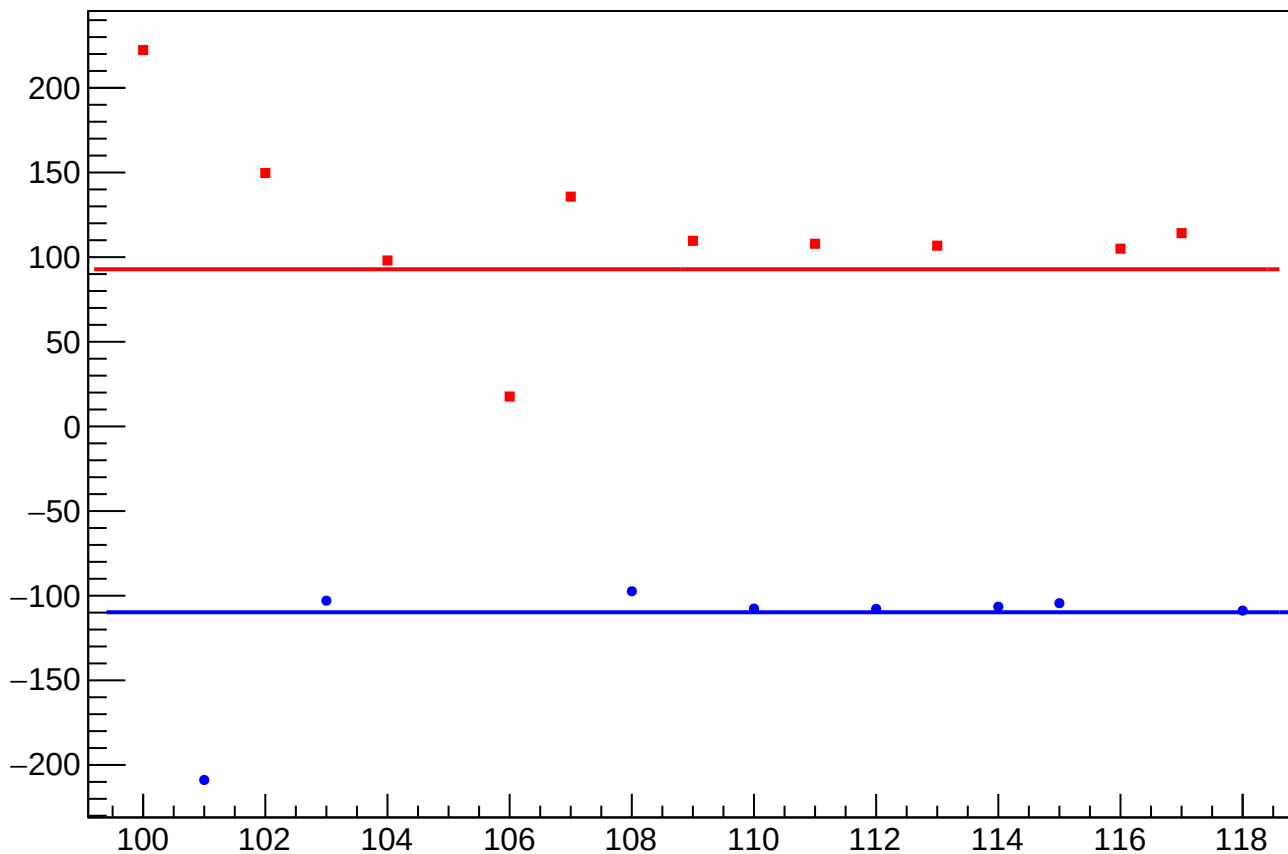
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.679+/-1.979 χ^2 /NDF: 120.0/7

6.731+/-1.455 χ^2 /NDF: 427.6/17

-17.920+/-2.147 χ^2 /NDF: 63.8/9

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: 92.842+/-0.097 χ^2/NDF : 197260.8/9

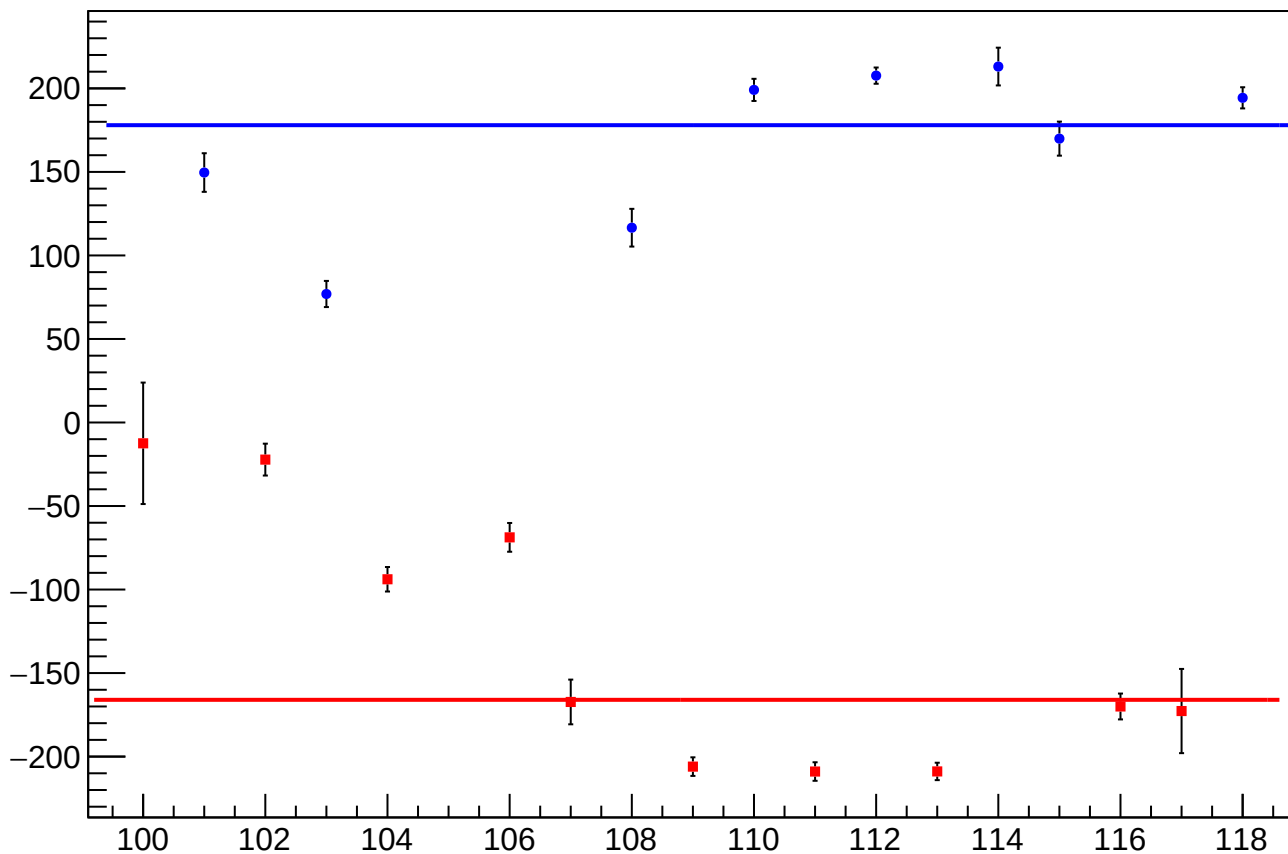
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.787+/-0.110 χ^2/NDF : 46181.8/7

4.195+/-0.072 χ^2/NDF : 2168435.5/17

92.842+/-0.097 χ^2/NDF : 197260.8/9

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.978 ± 2.681 $\chi^2/\text{NDF}: 266.6/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -166.021 ± 2.430 $\chi^2/\text{NDF}: 649.1/9$

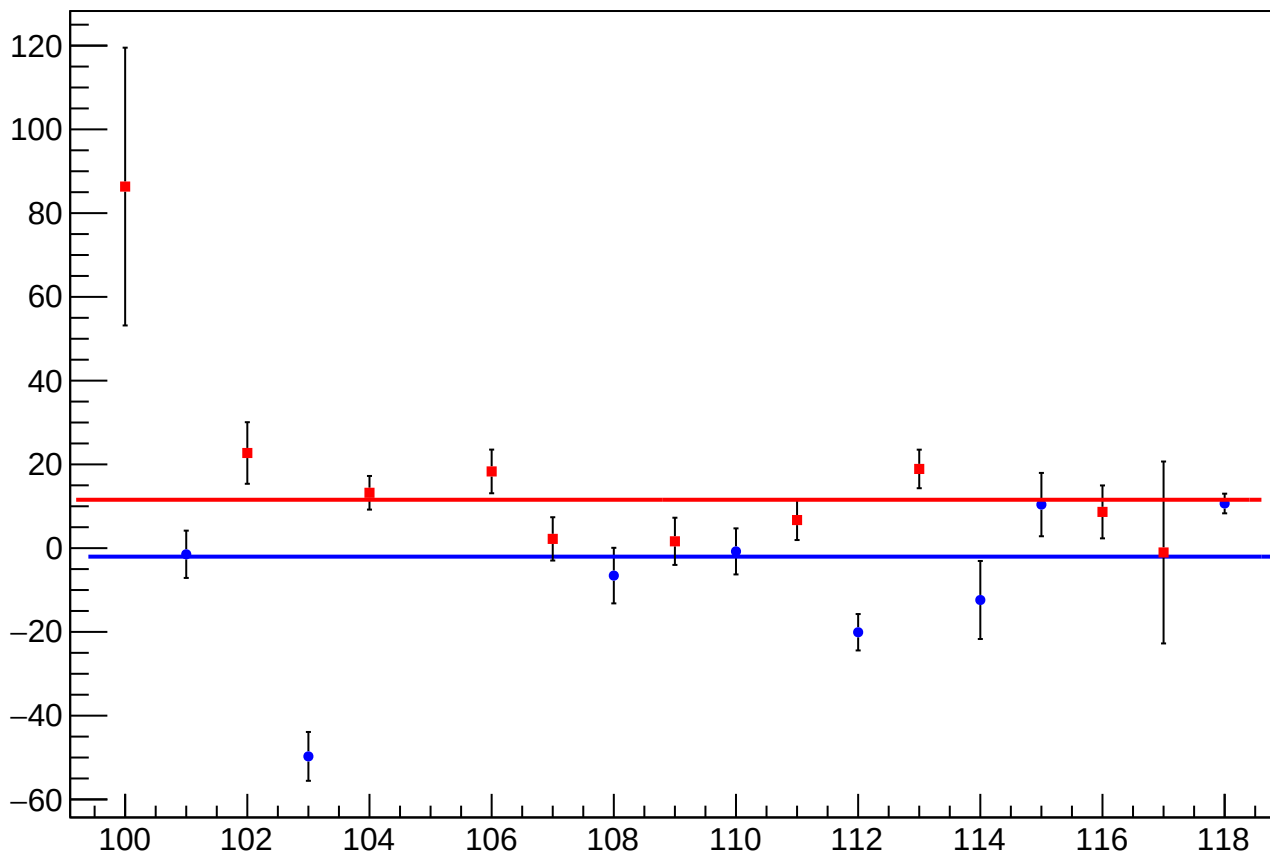
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

177.978 ± 2.681 $\chi^2/\text{NDF}: 266.6/7$

-10.839 ± 1.800 $\chi^2/\text{NDF}: 9955.5/17$

-166.021 ± 2.430 $\chi^2/\text{NDF}: 649.1/9$

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: 11.555+/-1.810 χ^2/NDF : 19.7/9

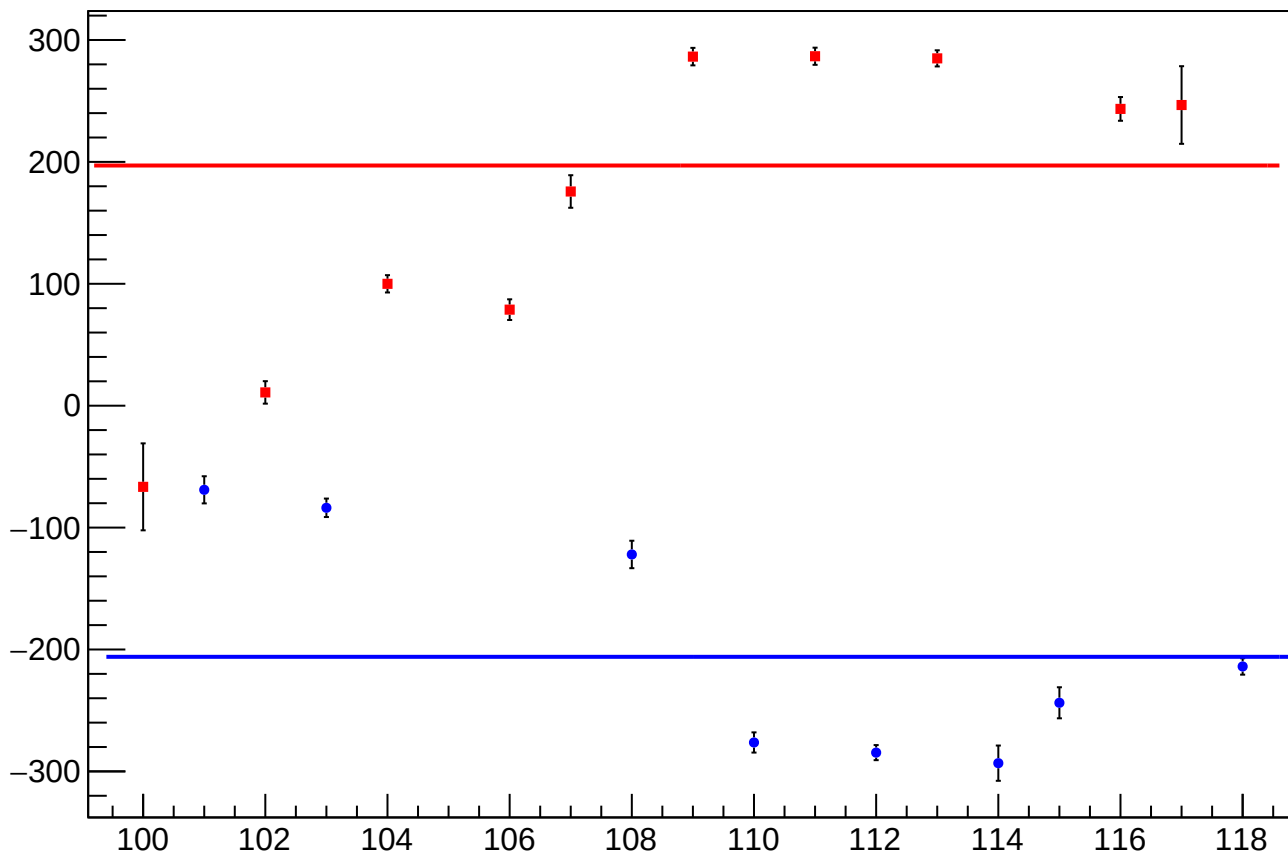
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.028+/-1.622 χ^2/NDF : 117.9/7

4.023+/-1.208 χ^2/NDF : 168.8/17

11.555+/-1.810 χ^2/NDF : 19.7/9

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: 197.032+/-2.819 χ^2 /NDF: 1365.0/9

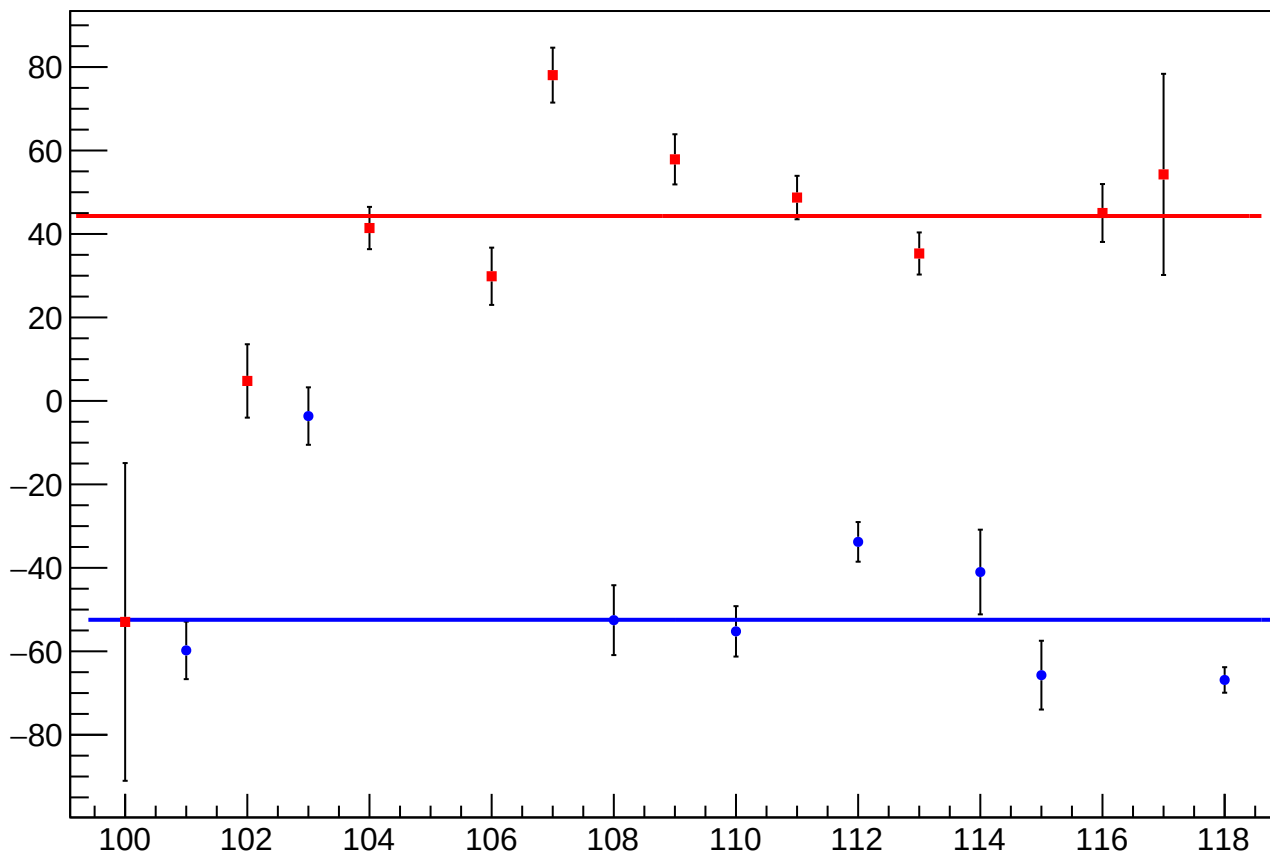
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-206.009+/-3.055 χ^2 /NDF: 747.5/7

11.688+/-2.072 χ^2 /NDF: 11514.8/17

197.032+/-2.819 χ^2 /NDF: 1365.0/9

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: 44.307+/-2.116 χ^2/NDF : 67.0/9

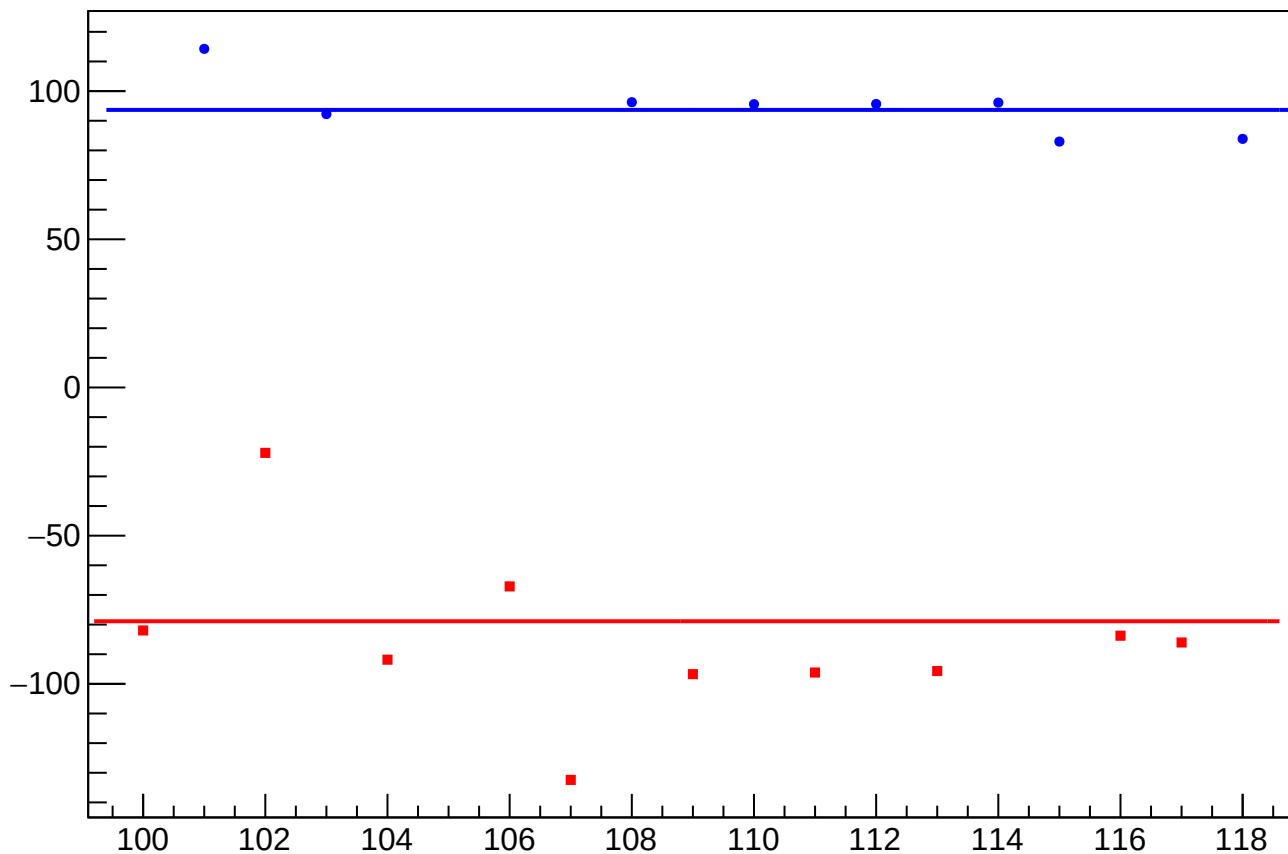
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.444+/-1.963 χ^2/NDF : 93.1/7

-7.691+/-1.439 χ^2/NDF : 1283.5/17

44.307+/-2.116 χ^2/NDF : 67.0/9

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: -78.879+/-0.090 χ^2/NDF : 119426.5/9

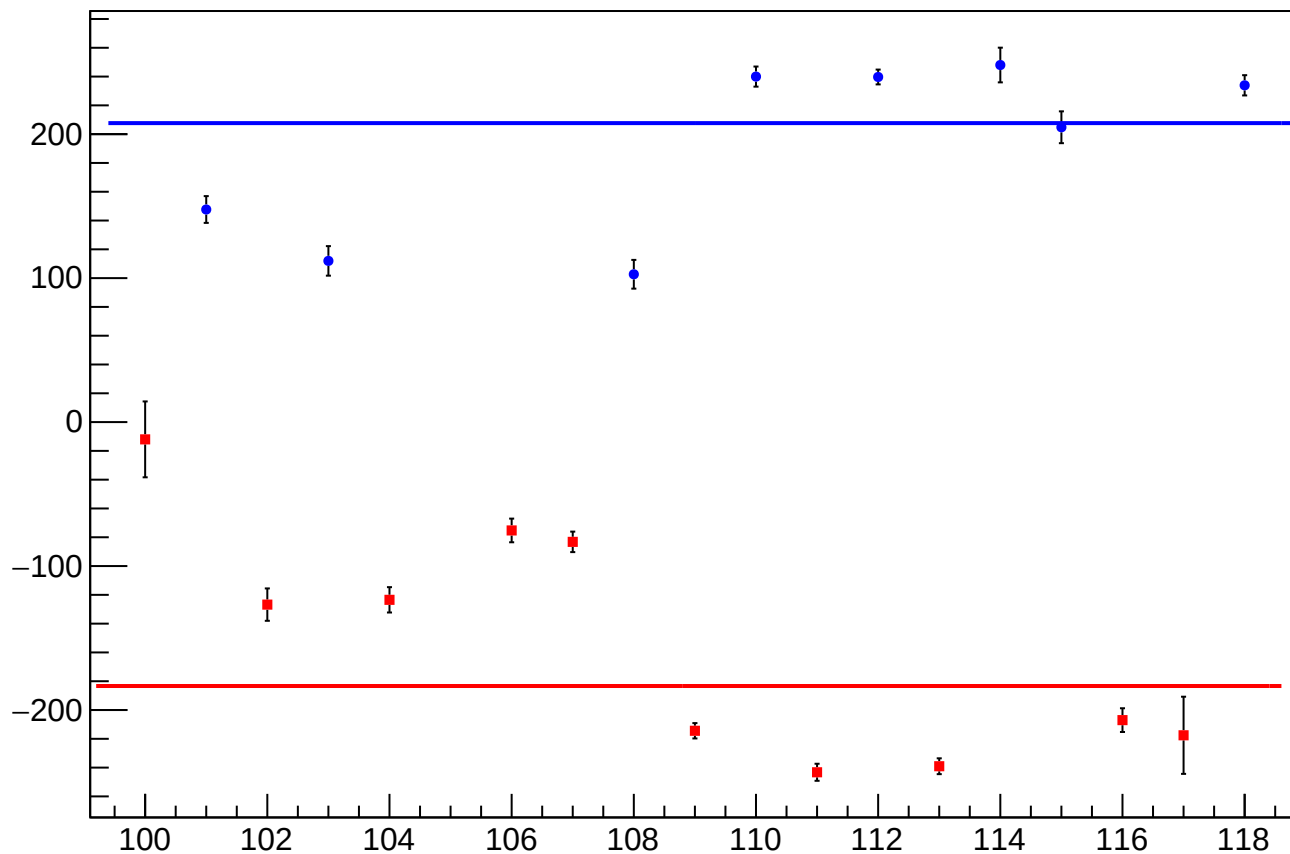
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.661+/-0.104 χ^2/NDF : 4520.2/7

-4.868+/-0.068 χ^2/NDF : 1697363.5/17

-78.879+/-0.090 χ^2/NDF : 119426.5/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 207.670 $\pm$ 2.833 χ^2 /NDF: 324.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -183.323 $\pm$ 2.427 χ^2 /NDF: 733.7/9

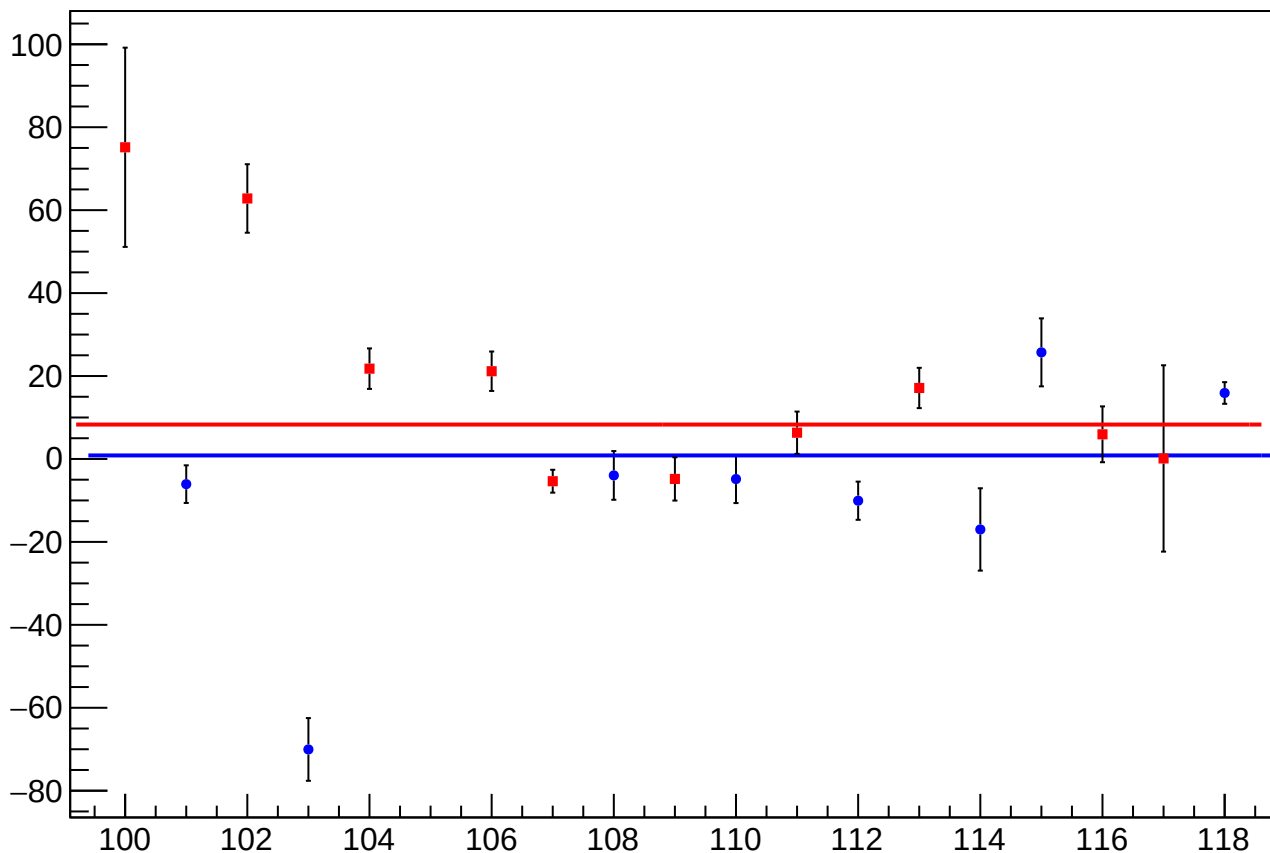
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

207.670 $\pm$ 2.833 χ^2 /NDF: 324.6/7

-17.792 $\pm$ 1.843 χ^2 /NDF: 12042.9/17

-183.323 $\pm$ 2.427 χ^2 /NDF: 733.7/9

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: 8.298+/-1.631 χ^2/NDF : 100.8/9

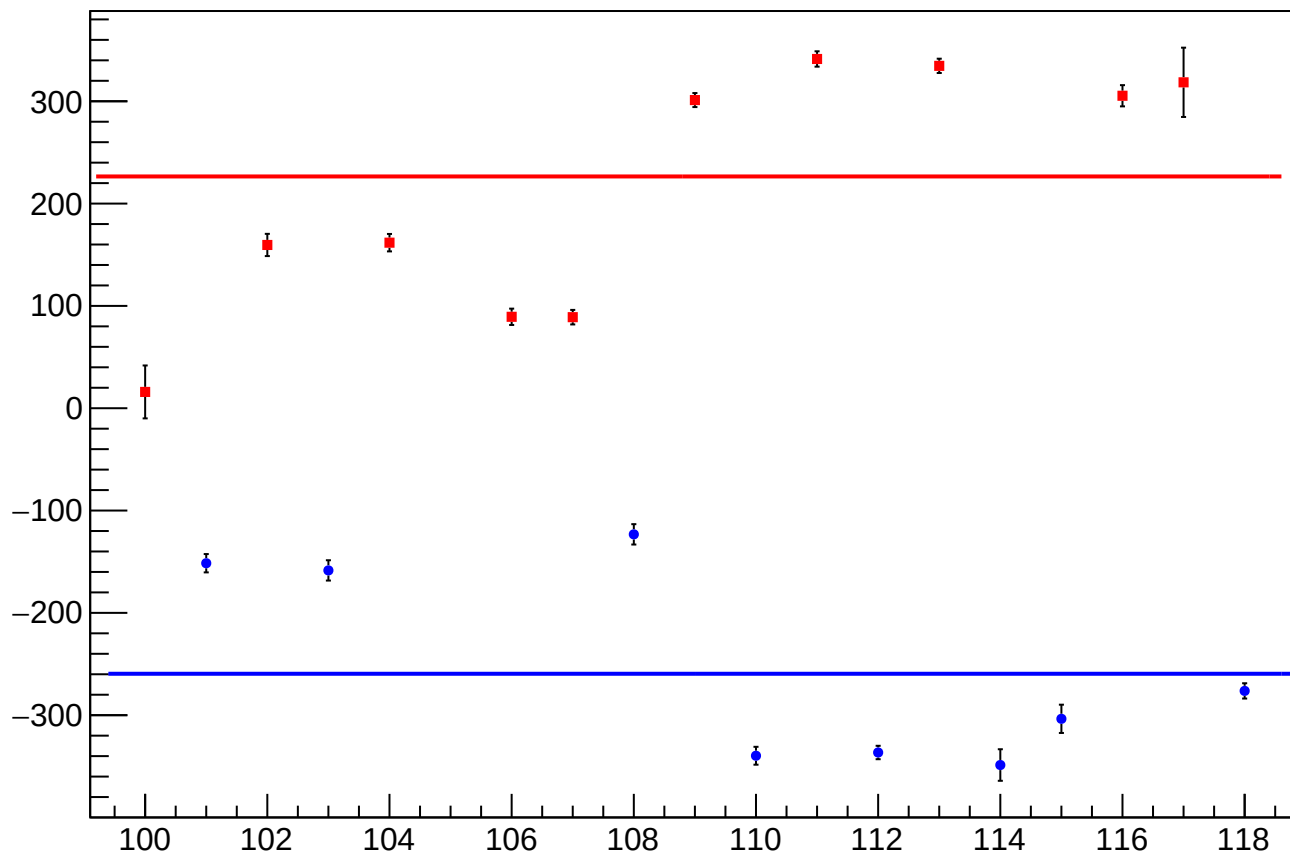
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.852+/-1.706 χ^2/NDF : 143.2/7

4.741+/-1.179 χ^2/NDF : 253.9/17

8.298+/-1.631 χ^2/NDF : 100.8/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.514 ± 3.220 $\chi^2/\text{NDF}: 707.0/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 226.515 ± 2.784 $\chi^2/\text{NDF}: 1489.7/9$

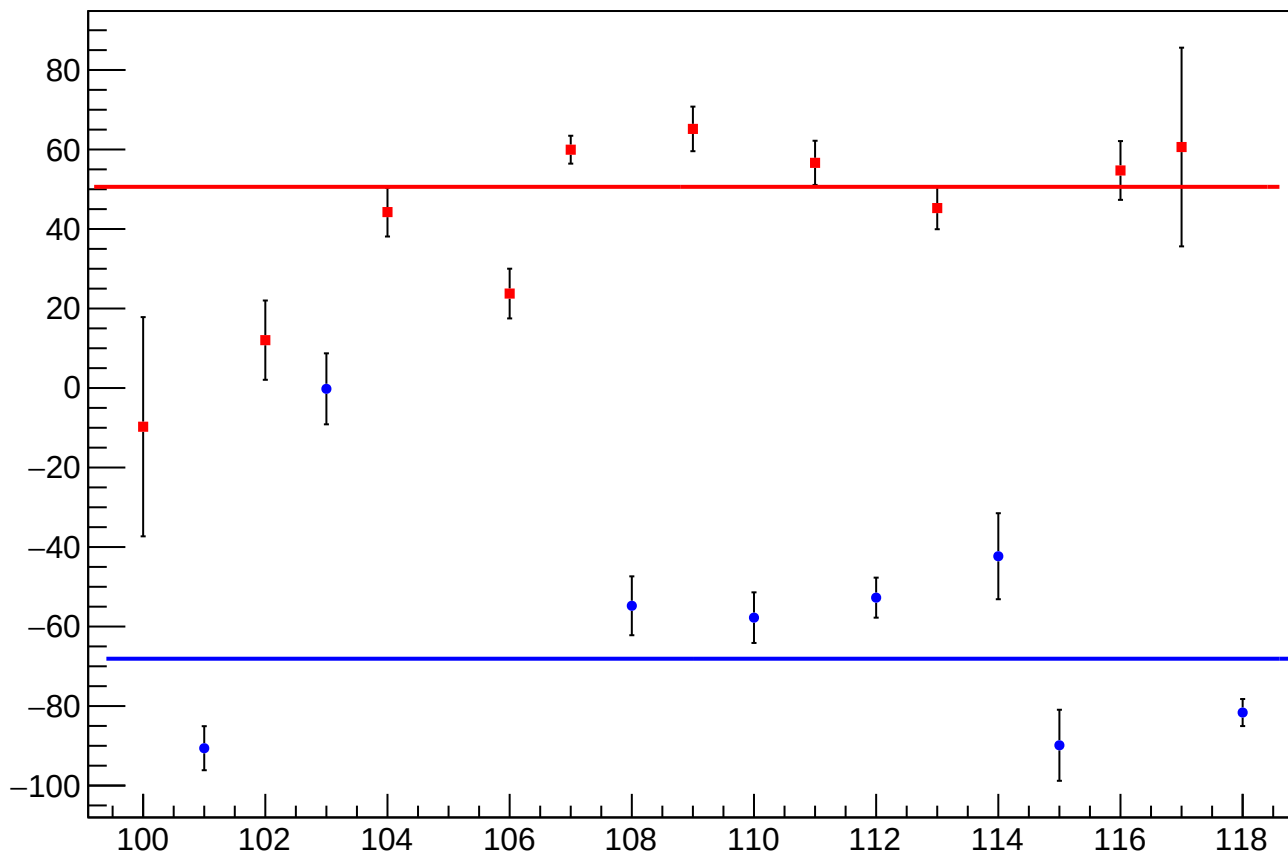
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-259.514 ± 3.220 $\chi^2/\text{NDF}: 707.0/7$

18.556 ± 2.106 $\chi^2/\text{NDF}: 15232.9/17$

226.515 ± 2.784 $\chi^2/\text{NDF}: 1489.7/9$

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: 50.608 $\pm$ 1.946 χ^2 /NDF: 55.7/9

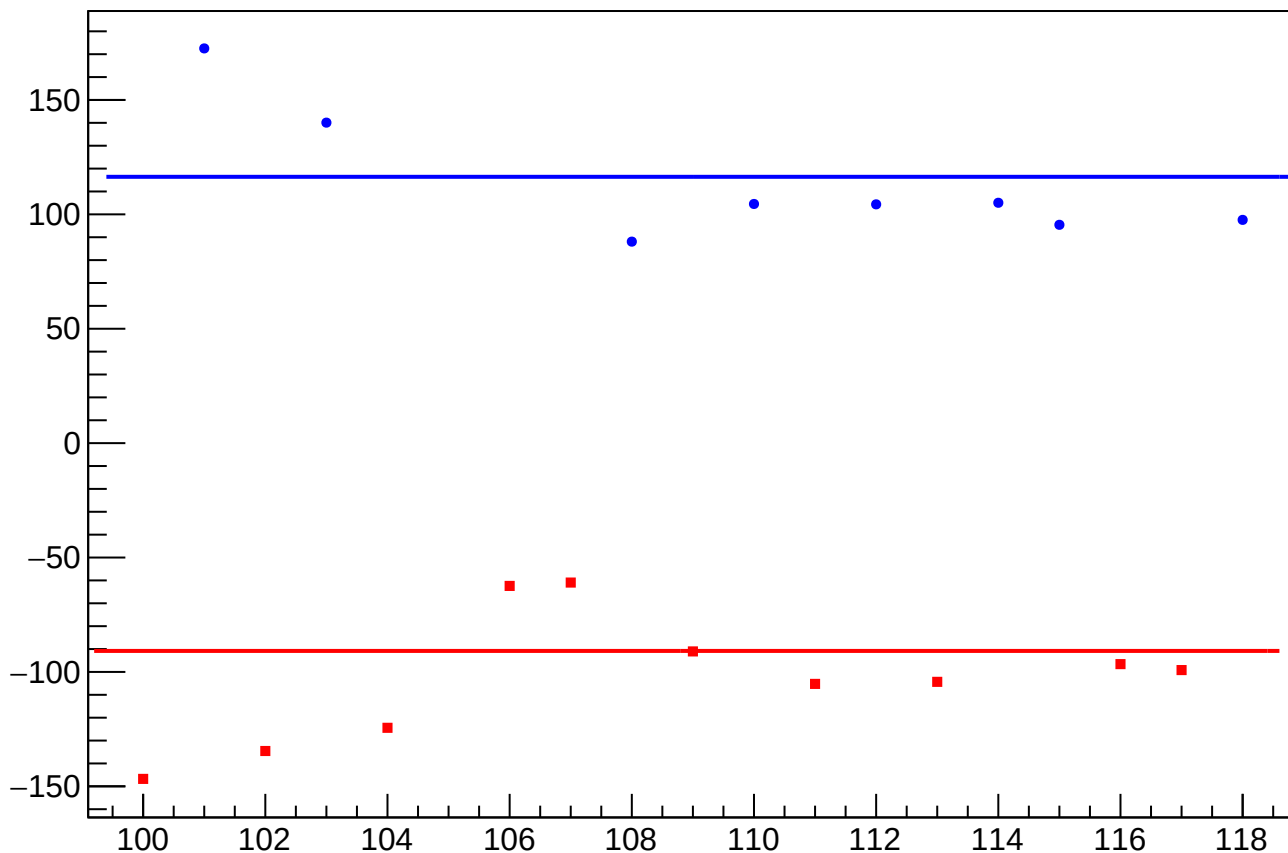
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.094 $\pm$ 2.063 χ^2 /NDF: 116.9/7

-5.278 $\pm$ 1.416 χ^2 /NDF: 1924.2/17

50.608 $\pm$ 1.946 χ^2 /NDF: 55.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 116.410 $\pm$ 0.111 χ^2 /NDF: 64767.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -90.818 $\pm$ 0.087 χ^2 /NDF: 113054.6/9

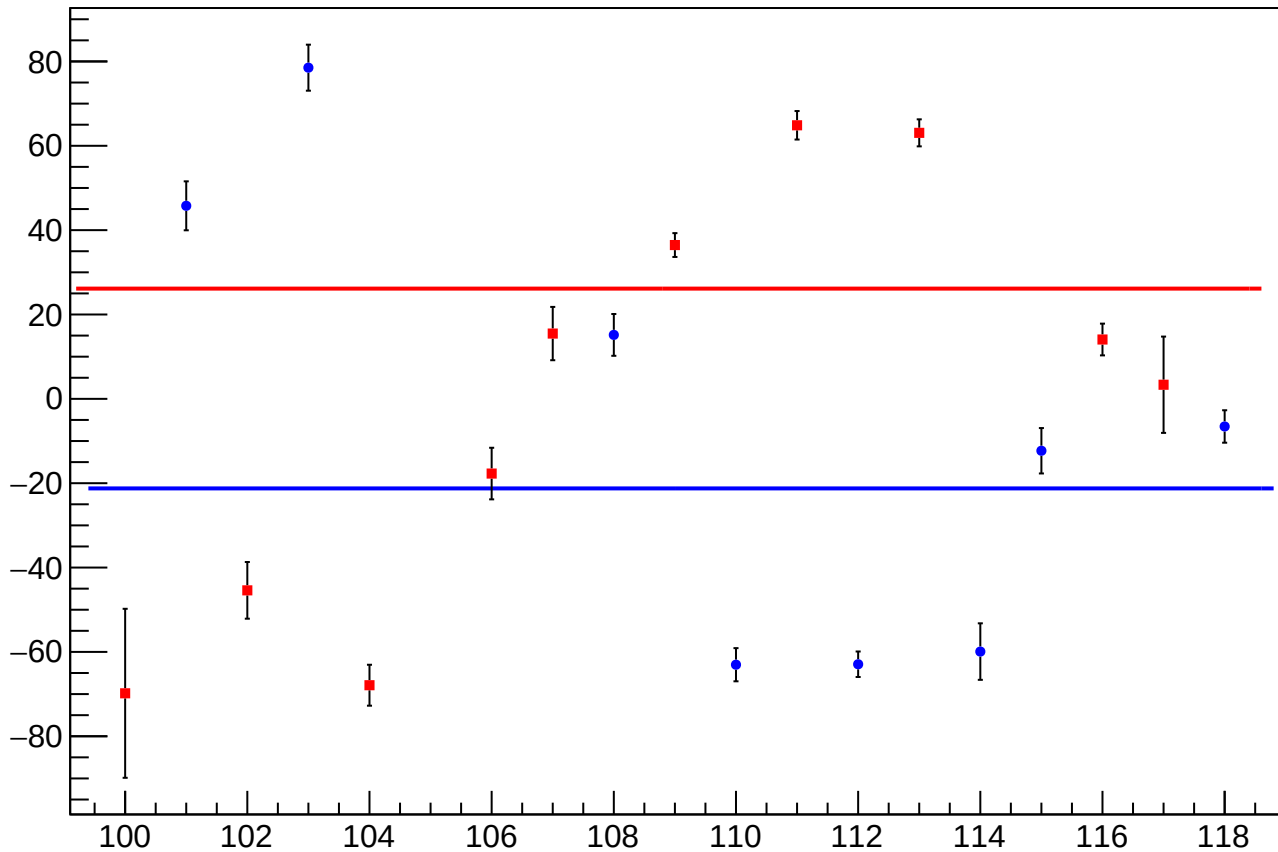
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

116.410 $\pm$ 0.111 χ^2 /NDF: 64767.3/7

-12.487 $\pm$ 0.068 χ^2 /NDF: 2331057.8/17

-90.818 $\pm$ 0.087 χ^2 /NDF: 113054.6/9

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.236 $\pm$ 1.576 χ^2 /NDF: 875.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.139 $\pm$ 1.404 χ^2 /NDF: 857.7/9

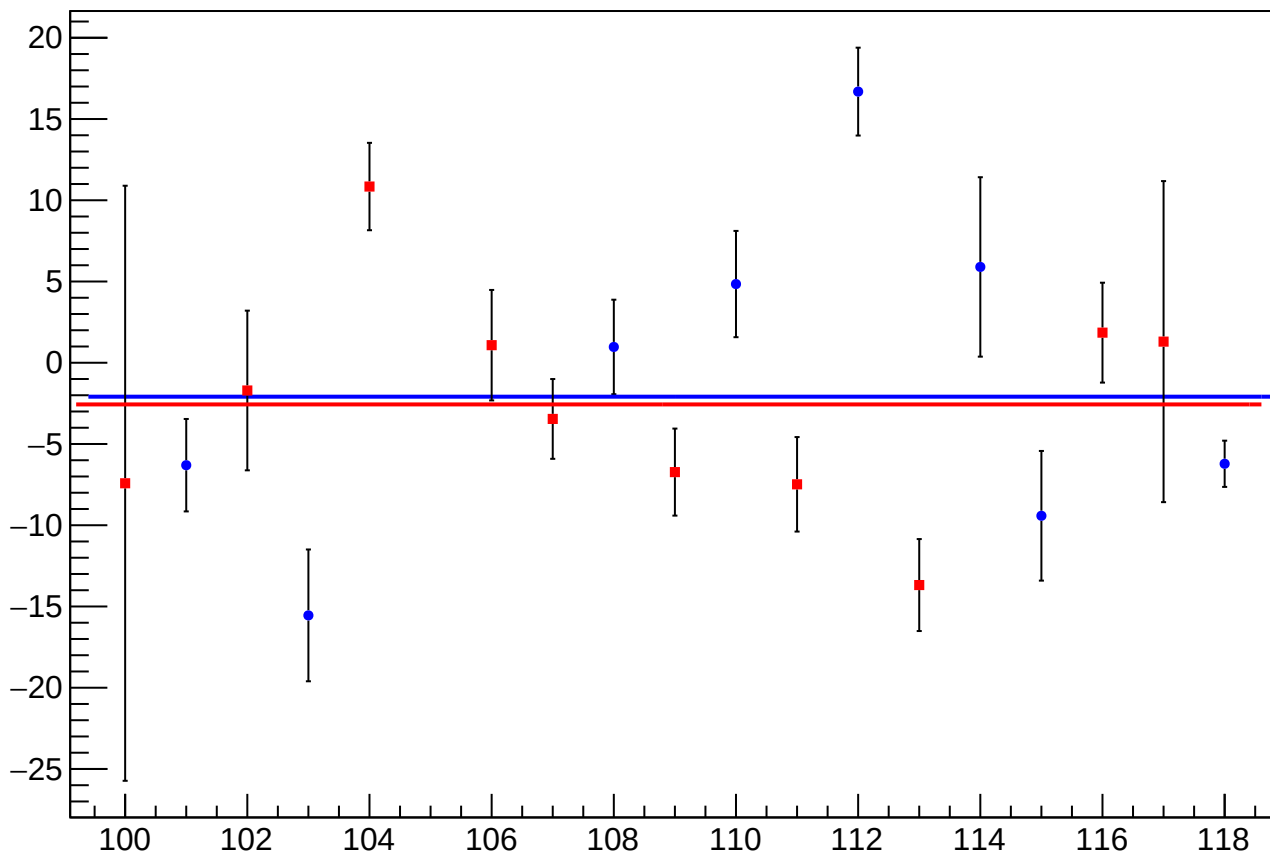
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.236 $\pm$ 1.576 χ^2 /NDF: 875.3/7

5.183 $\pm$ 1.048 χ^2 /NDF: 2236.8/17

26.139 $\pm$ 1.404 χ^2 /NDF: 857.7/9

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: -2.565+/-1.035 χ^2 /NDF: 49.2/9

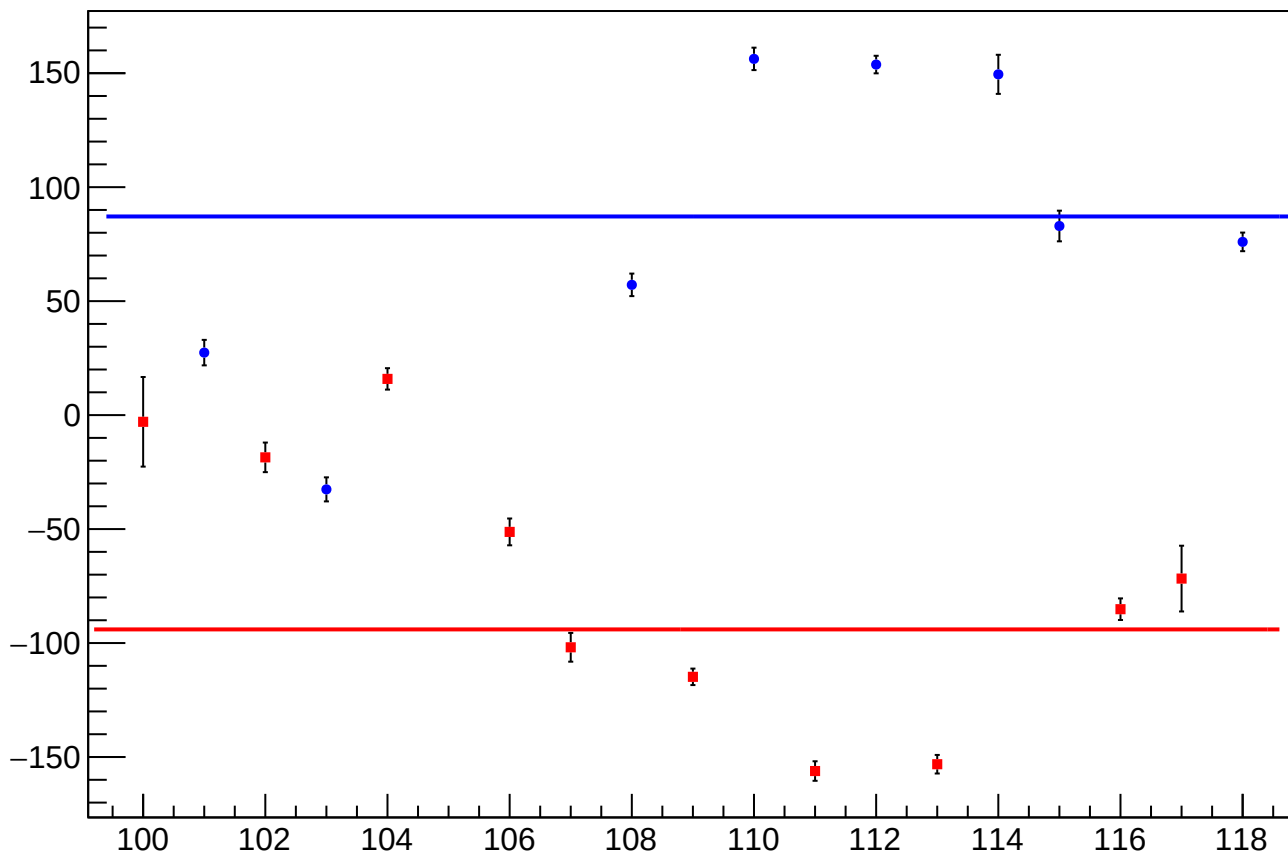
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.088+/-0.944 χ^2 /NDF: 80.9/7

-2.305+/-0.697 χ^2 /NDF: 130.2/17

-2.565+/-1.035 χ^2 /NDF: 49.2/9

reg_asym_atl_dd_atr_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: -94.019+/-1.652 χ^2/NDF : 1218.5/9

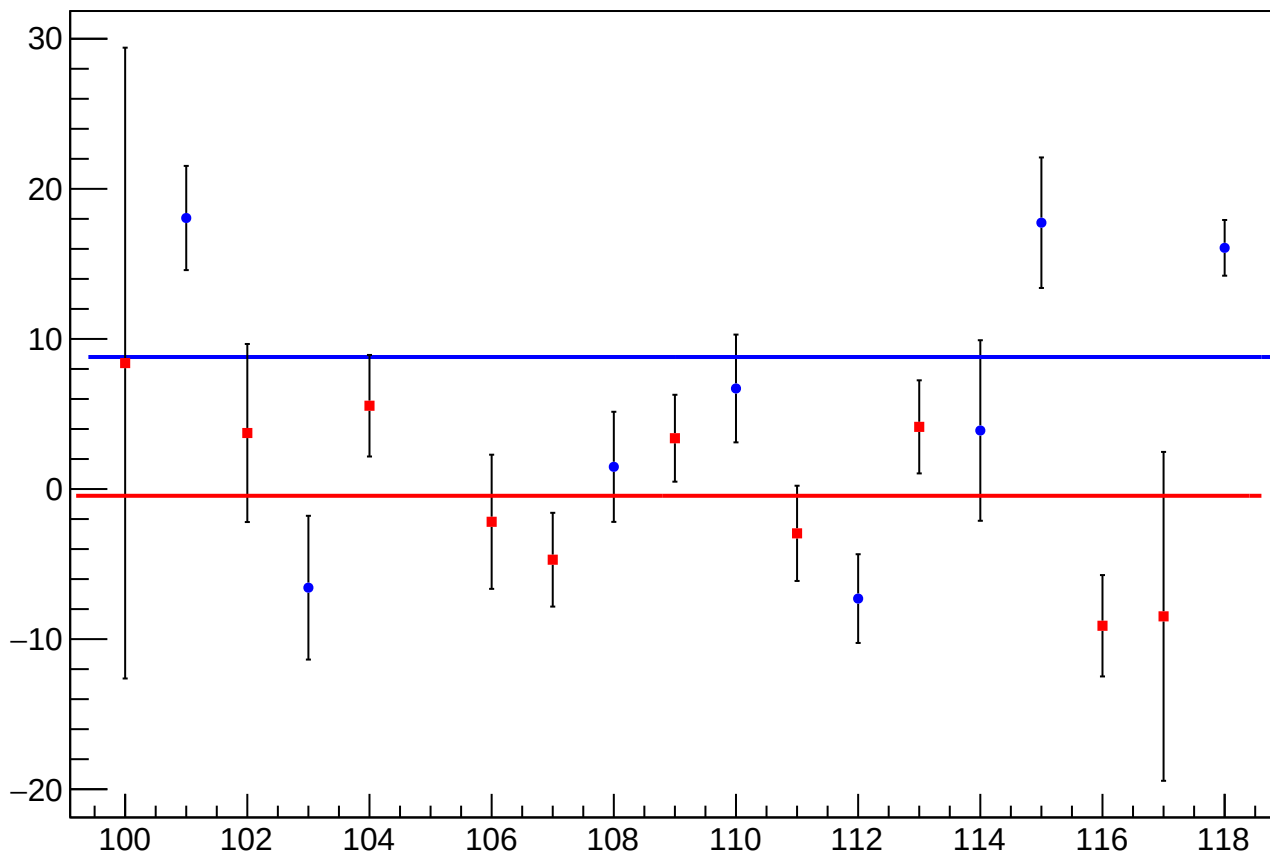
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.142+/-1.786 χ^2/NDF : 1223.8/7

-10.513+/-1.213 χ^2/NDF : 7986.5/17

-94.019+/-1.652 χ^2/NDF : 1218.5/9

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: -0.450+/-1.205 χ^2/NDF : 17.5/9

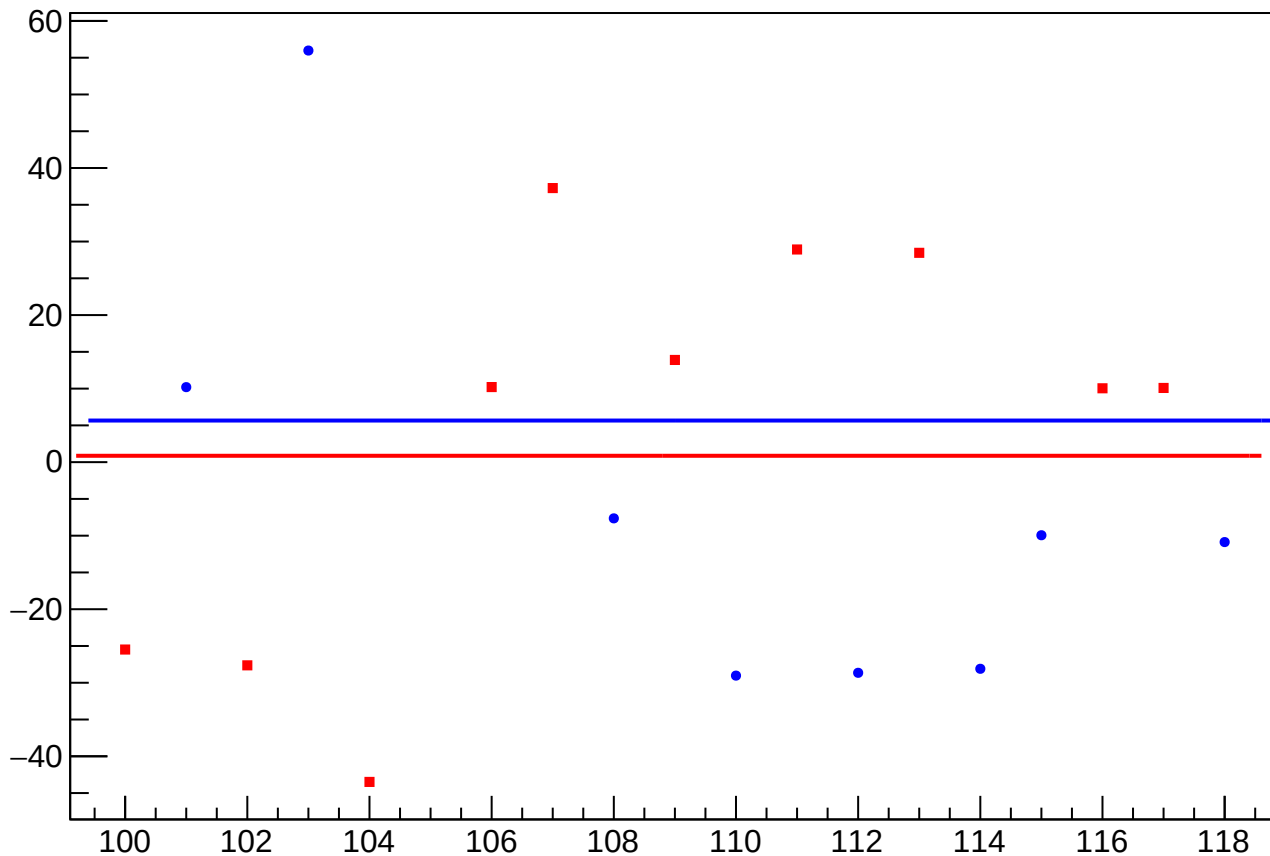
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.796+/-1.144 χ^2/NDF : 71.6/7

4.411+/-0.830 χ^2/NDF : 120.1/17

-0.450+/-1.205 χ^2/NDF : 17.5/9

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: 0.866+/-0.056 χ^2/NDF : 292512.1/9

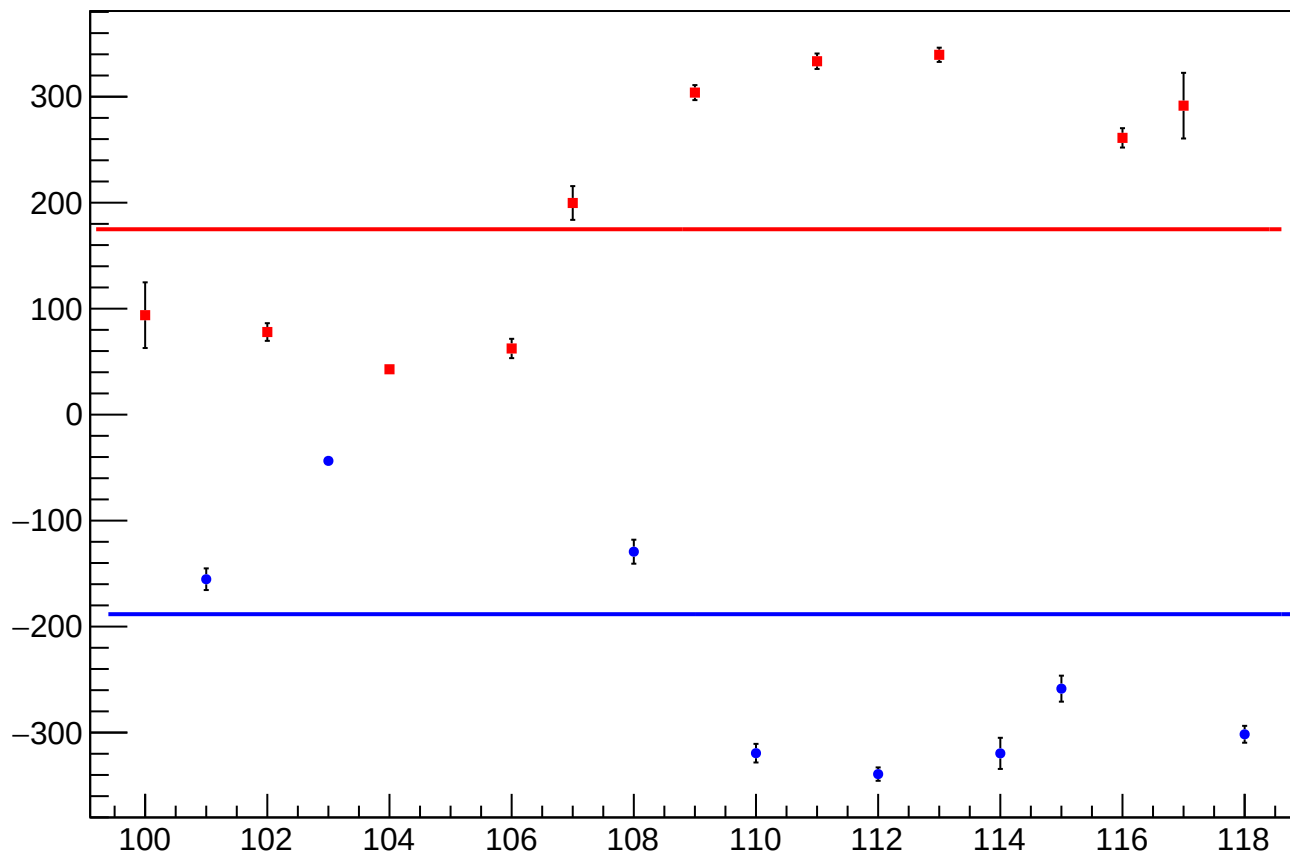
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.658+/-0.060 χ^2/NDF : 272384.8/7

3.074+/-0.041 χ^2/NDF : 568324.3/17

0.866+/-0.056 χ^2/NDF : 292512.1/9

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: 174.932+/-2.477 χ^2/NDF : 2810.1/9

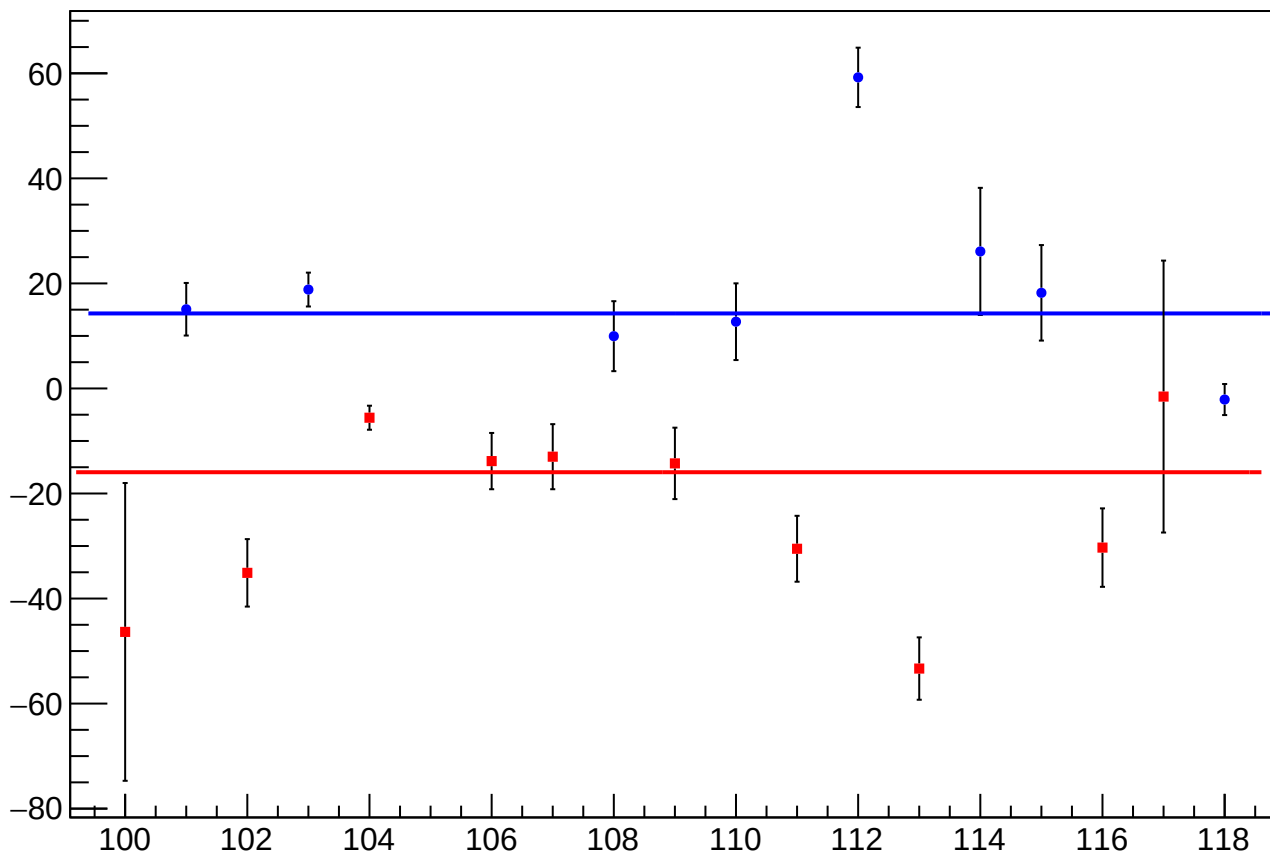
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.298+/-2.724 χ^2/NDF : 2242.2/7

10.470+/-1.833 χ^2/NDF : 14785.7/17

174.932+/-2.477 χ^2/NDF : 2810.1/9

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: -15.949 ± 1.639 χ^2/NDF : 80.1/9

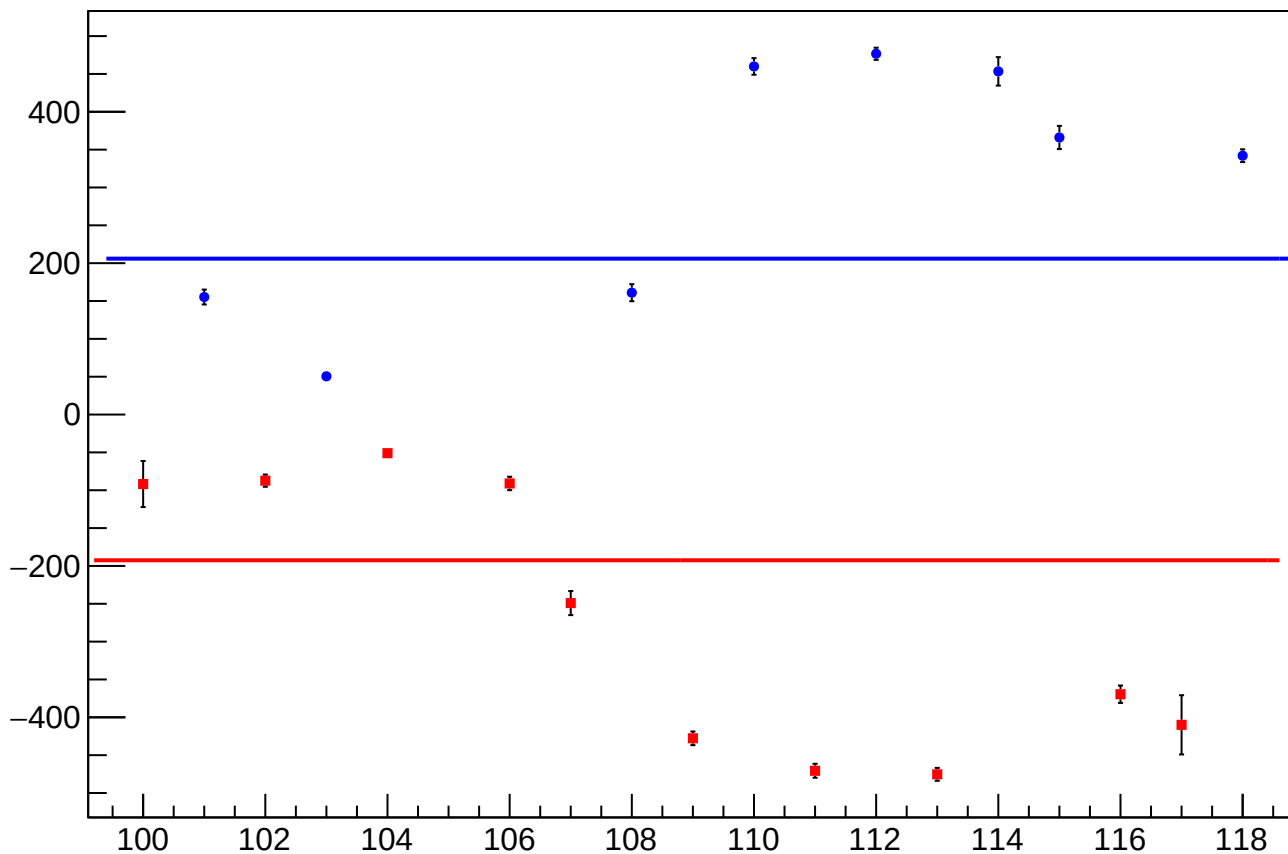
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

14.281 ± 1.710 χ^2/NDF : 97.6/7

-1.469 ± 1.183 χ^2/NDF : 340.6/17

-15.949 ± 1.639 χ^2/NDF : 80.1/9

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: -192.532+/-2.669 χ^2/NDF : 4500.1/9

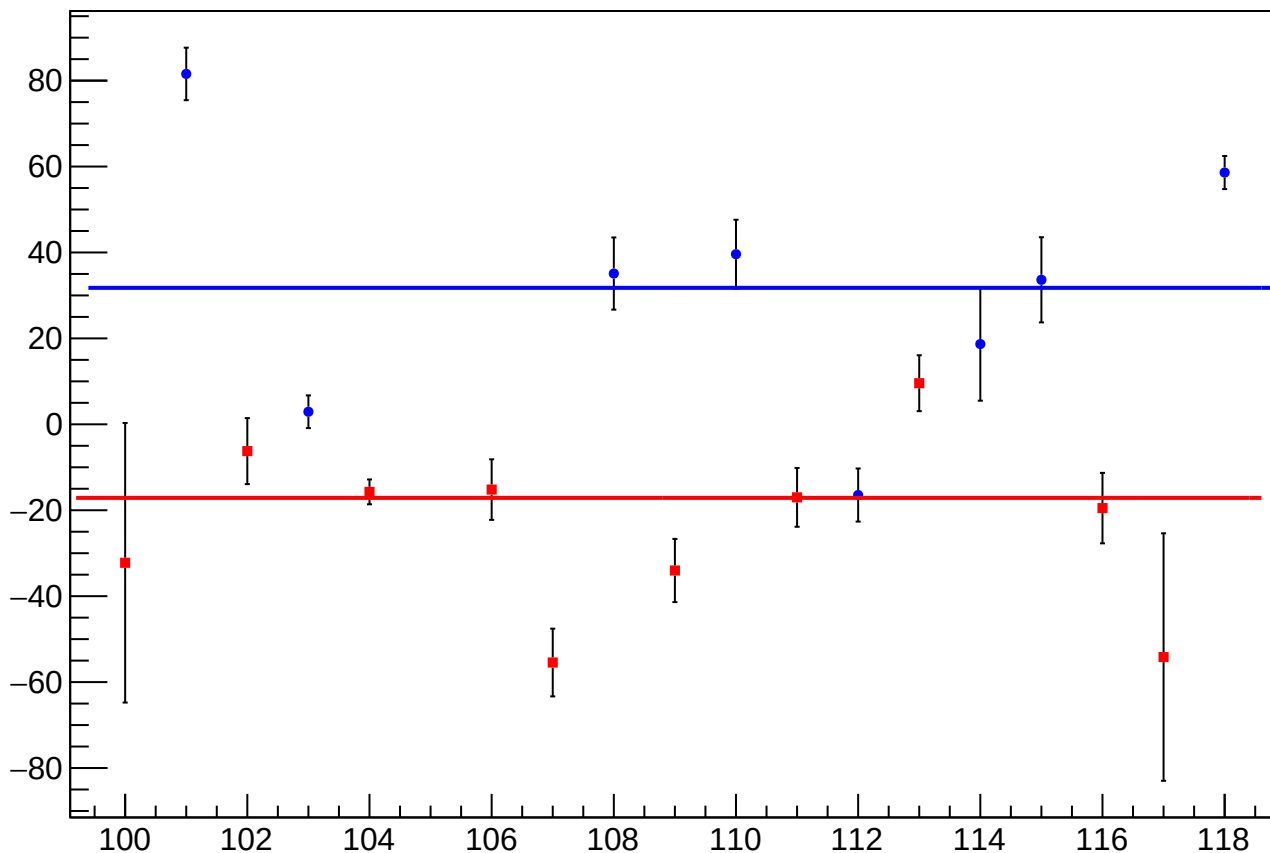
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.994+/-2.899 χ^2/NDF : 3603.1/7

-9.760+/-1.963 χ^2/NDF : 18331.6/17

-192.532+/-2.669 χ^2/NDF : 4500.1/9

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: -17.120 $\pm$ 1.987 χ^2 /NDF: 50.0/9

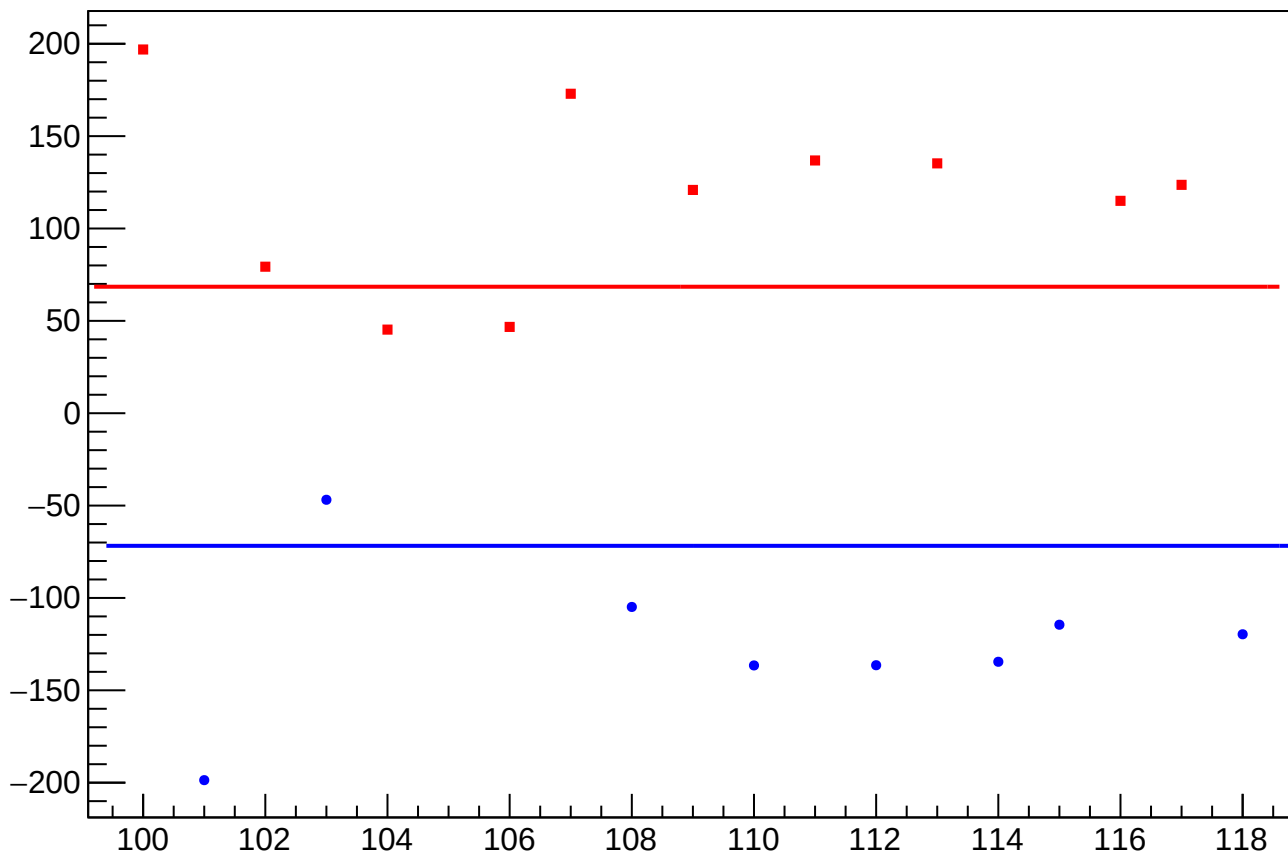
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.770 $\pm$ 2.063 χ^2 /NDF: 235.4/7

6.407 $\pm$ 1.431 χ^2 /NDF: 576.8/17

-17.120 $\pm$ 1.987 χ^2 /NDF: 50.0/9

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: 68.480+/-0.075 χ^2/NDF : 246731.5/9

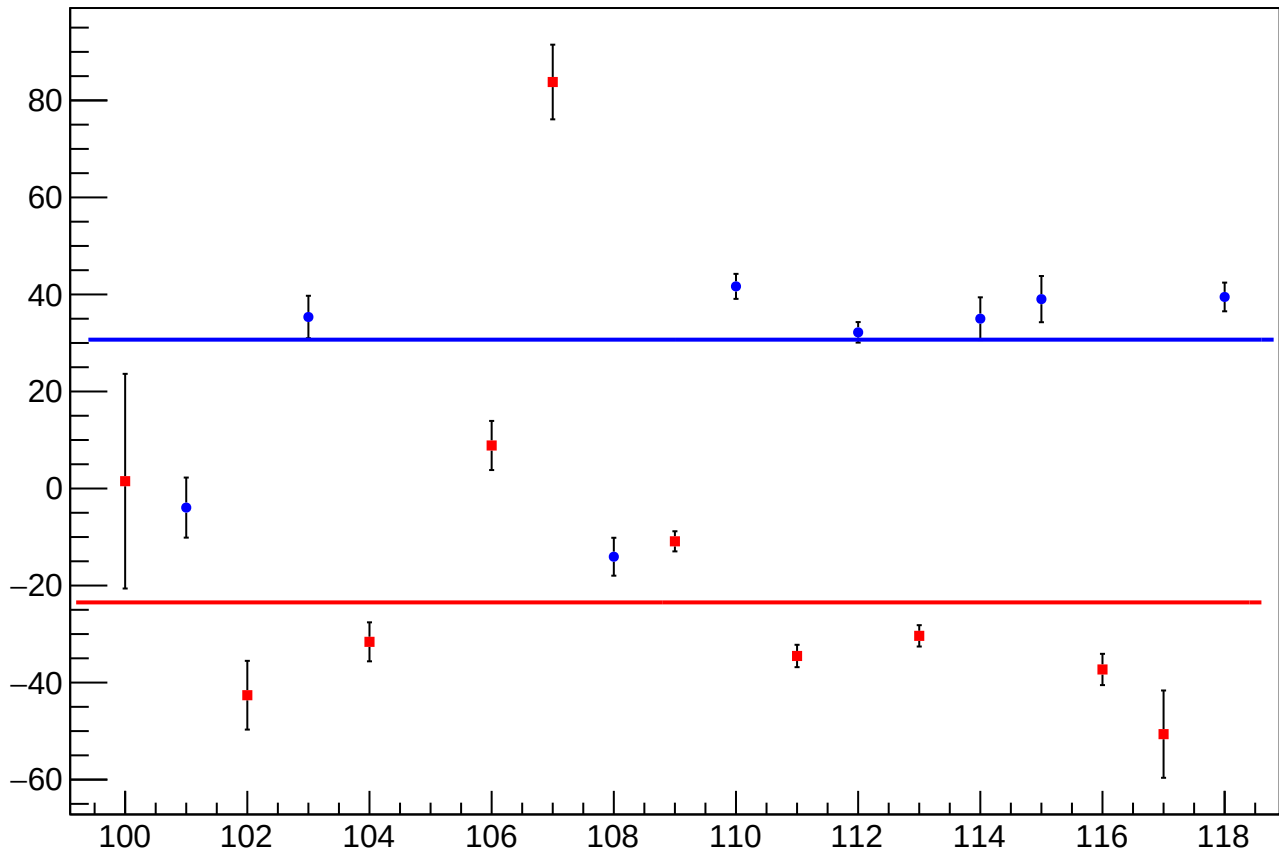
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.785+/-0.080 χ^2/NDF : 286164.9/7

2.428+/-0.055 χ^2/NDF : 2160663.3/17

68.480+/-0.075 χ^2/NDF : 246731.5/9

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: -23.475+/-1.069 χ^2 /NDF: 344.8/9

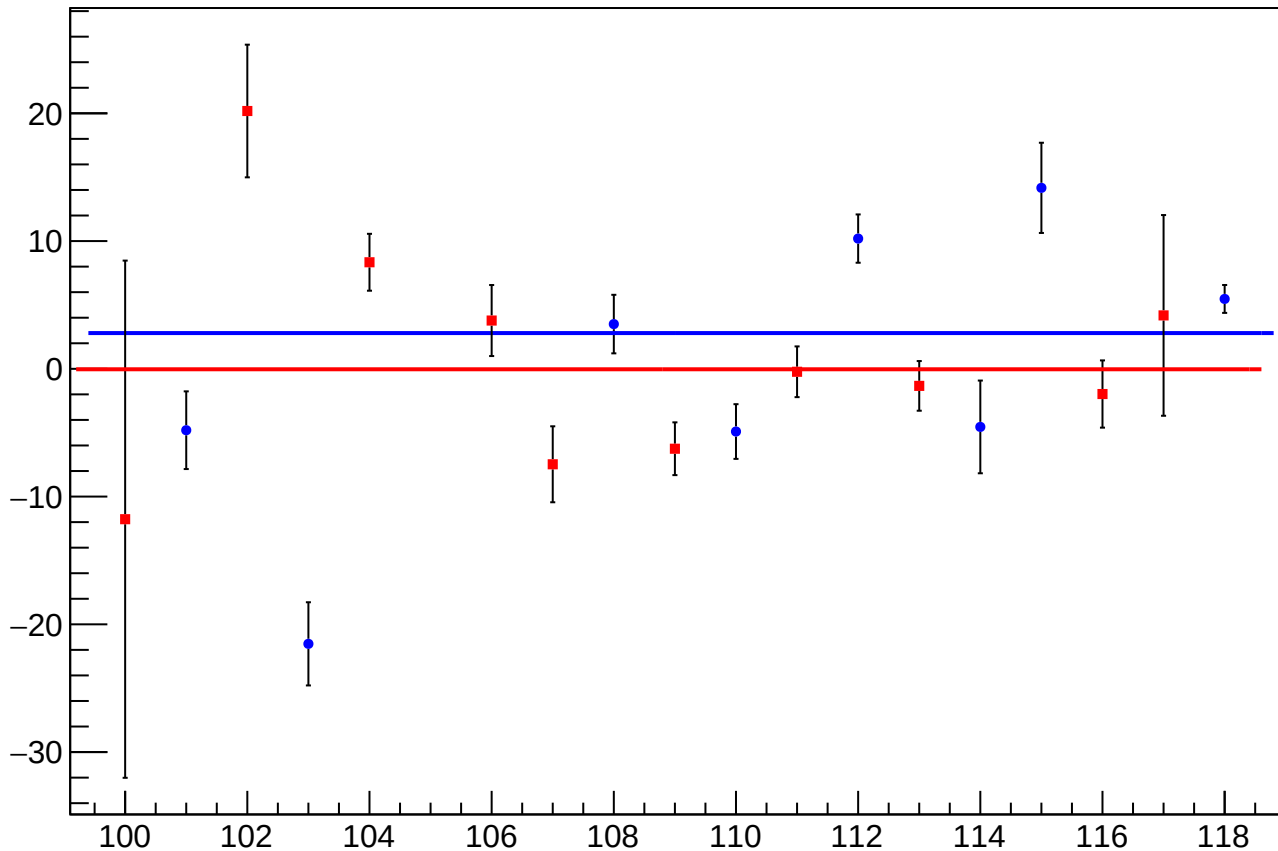
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.683+/-1.172 χ^2 /NDF: 195.2/7

1.111+/-0.790 χ^2 /NDF: 1705.8/17

-23.475+/-1.069 χ^2 /NDF: 344.8/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.798+/-0.728 χ^2/NDF : 110.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.036+/-0.846 χ^2/NDF : 48.1/9

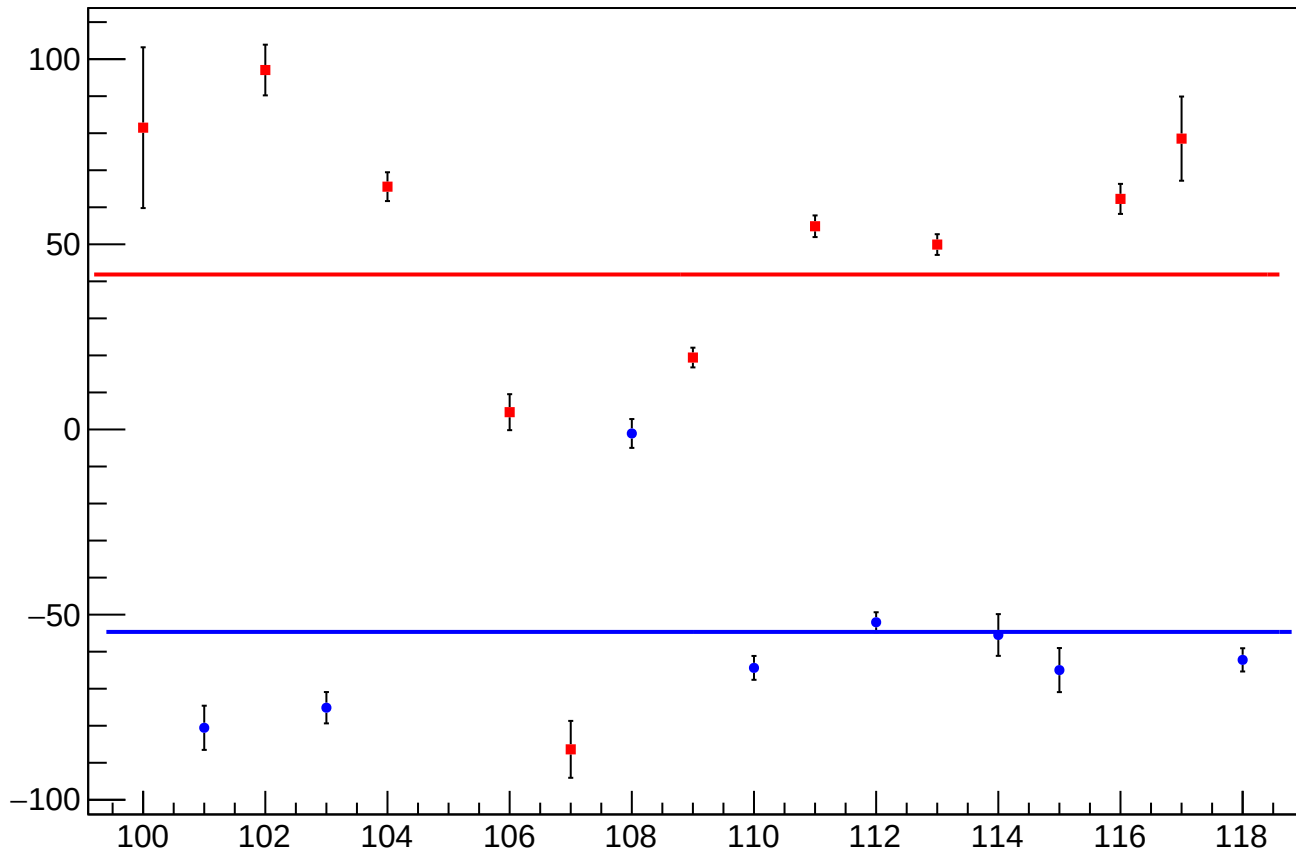
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.798+/-0.728 χ^2/NDF : 110.9/7

1.592+/-0.552 χ^2/NDF : 165.5/17

-0.036+/-0.846 χ^2/NDF : 48.1/9

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: 41.849 $\pm$ 1.287 χ^2 /NDF: 577.6/9

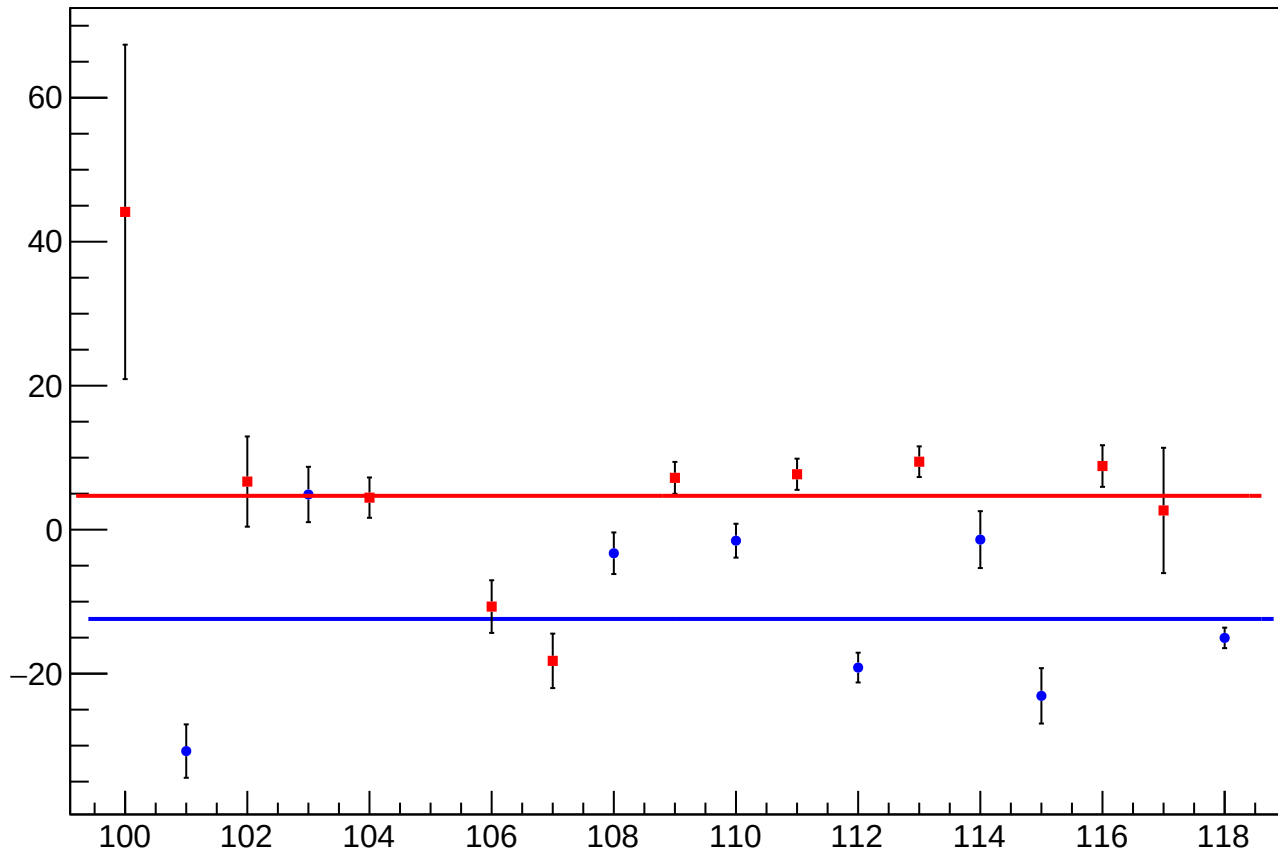
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.664 $\pm$ 1.354 χ^2 /NDF: 250.3/7

-3.964 $\pm$ 0.933 χ^2 /NDF: 3495.3/17

41.849 $\pm$ 1.287 χ^2 /NDF: 577.6/9

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: 4.701±/-0.967 χ^2/NDF : 67.7/9

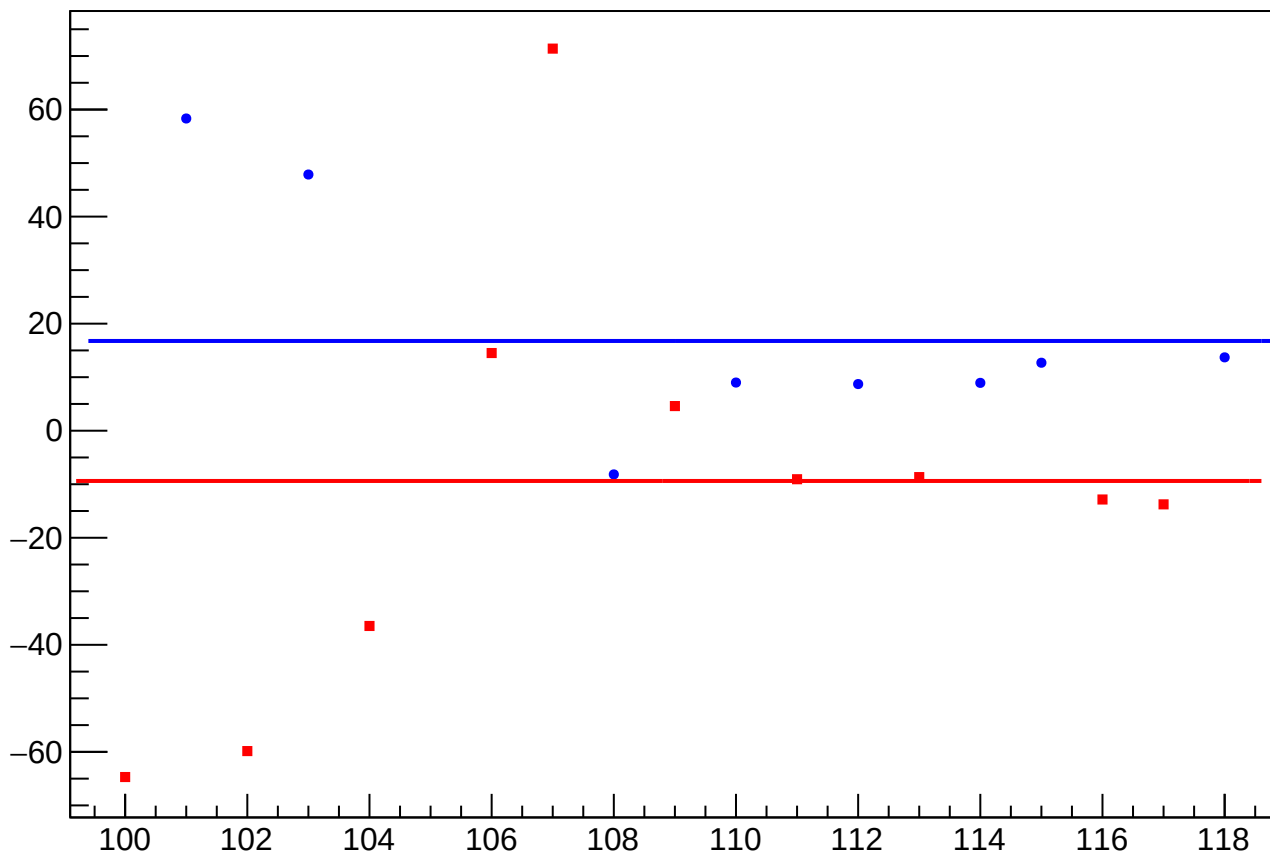
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-12.402±/-0.877 χ^2/NDF : 105.7/7

-4.683±/-0.649 χ^2/NDF : 345.1/17

4.701±/-0.967 χ^2/NDF : 67.7/9

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: -9.389+/-0.047 χ^2/NDF : 437218.1/9

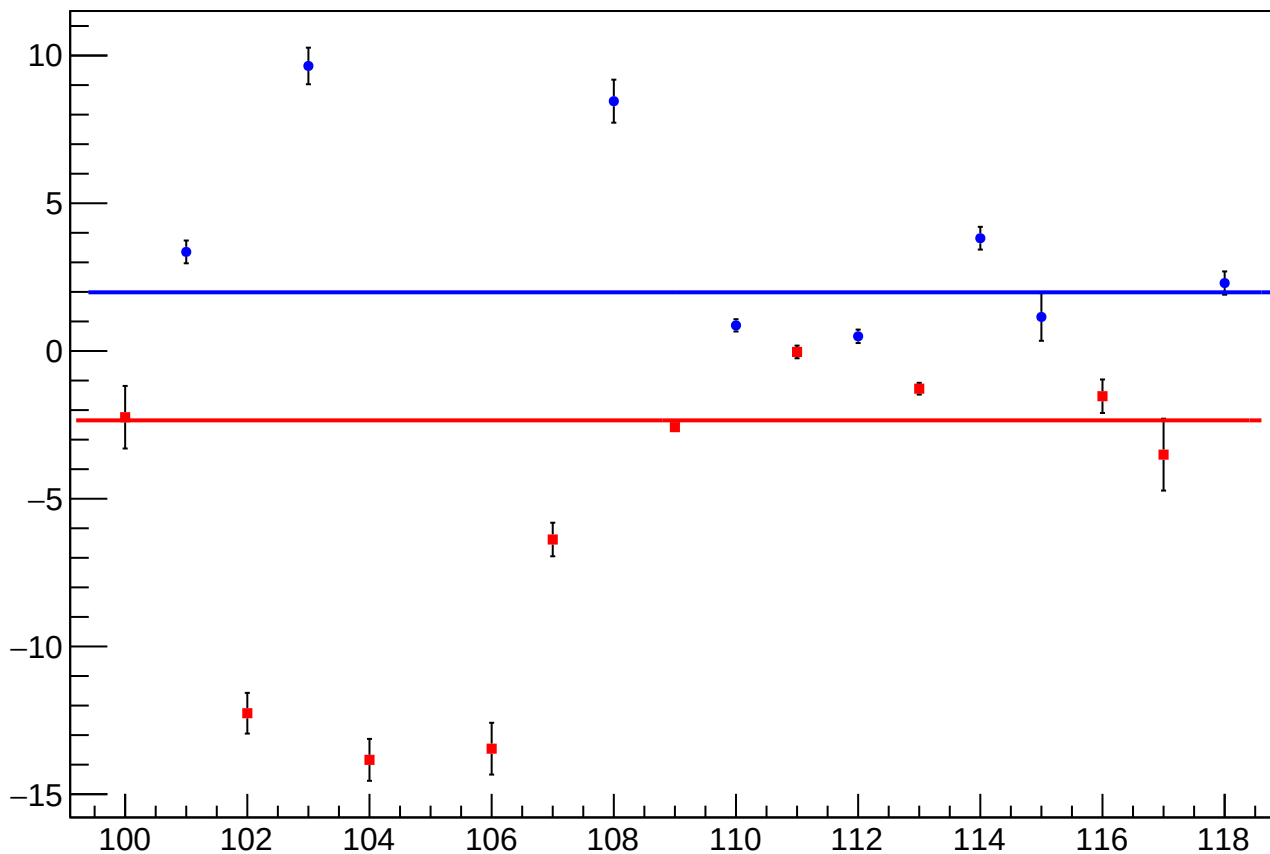
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.766+/-0.047 χ^2/NDF : 232132.1/7

3.630+/-0.033 χ^2/NDF : 825020.4/17

-9.389+/-0.047 χ^2/NDF : 437218.1/9

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.986 ± 0.121 χ^2/NDF : 340.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.348 ± 0.101 χ^2/NDF : 831.8/9

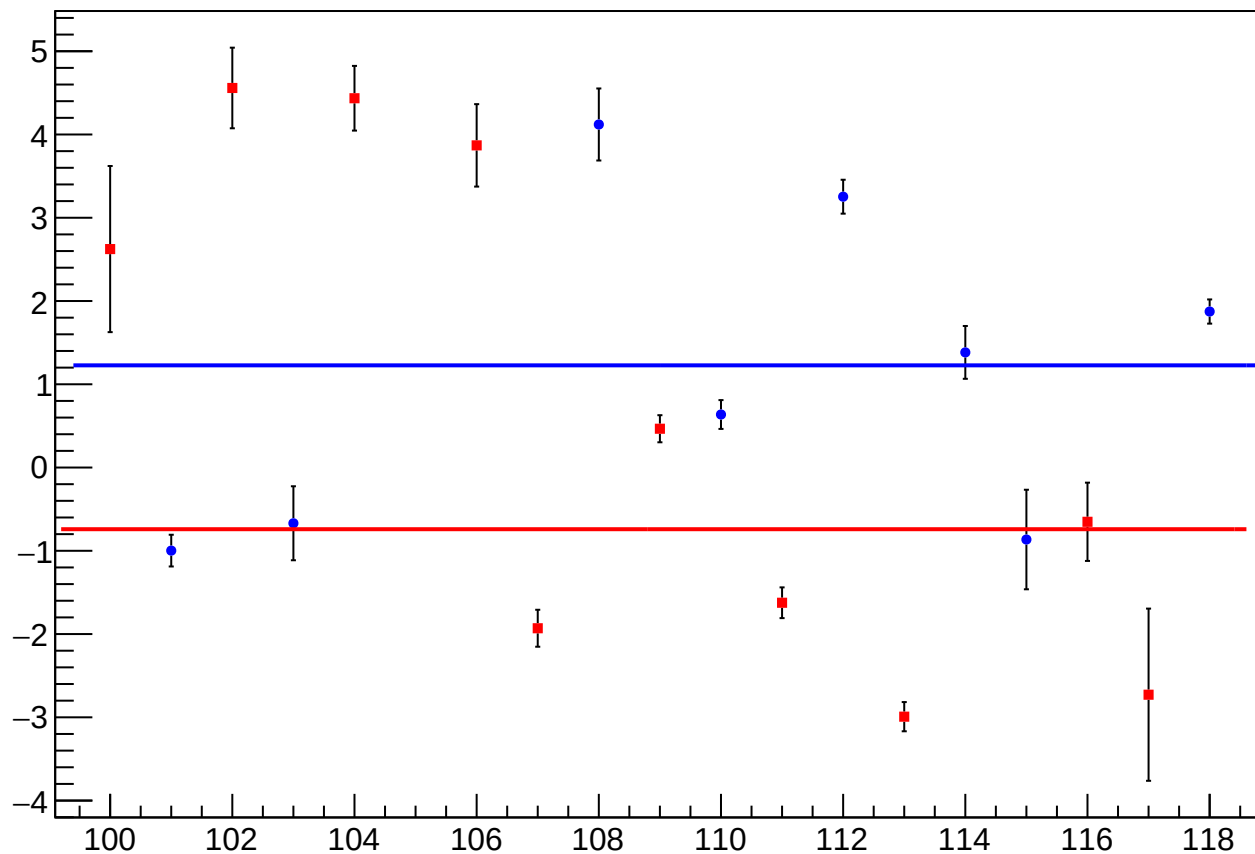
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.986 ± 0.121 χ^2/NDF : 340.8/7

-0.573 ± 0.077 χ^2/NDF : 1930.5/17

-2.348 ± 0.101 χ^2/NDF : 831.8/9

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: -0.741 $\pm$ 0.084 χ^2 /NDF: 670.4/9

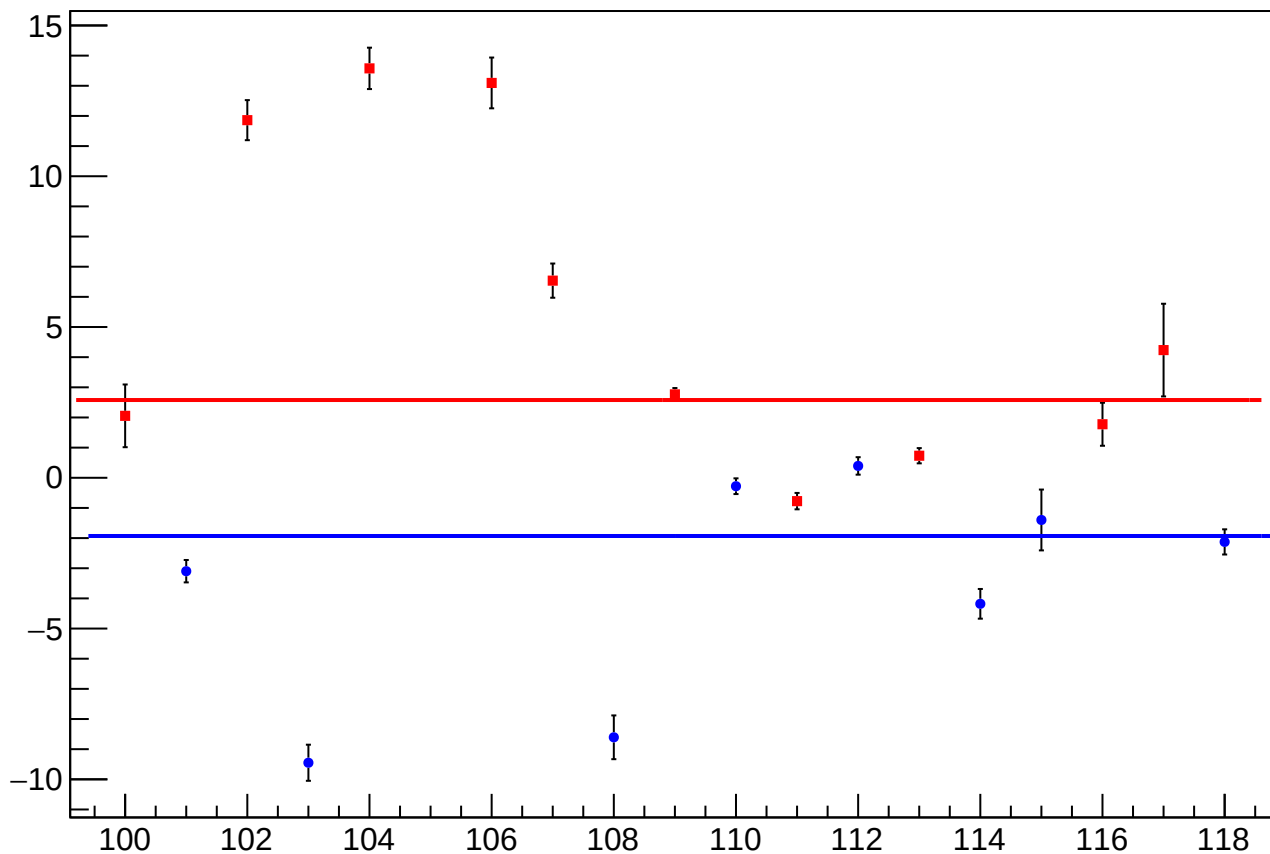
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.227 $\pm$ 0.080 χ^2 /NDF: 342.2/7

0.290 $\pm$ 0.058 χ^2 /NDF: 1299.4/17

-0.741 $\pm$ 0.084 χ^2 /NDF: 670.4/9

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: 2.579+/-0.125 χ^2/NDF : 865.8/9

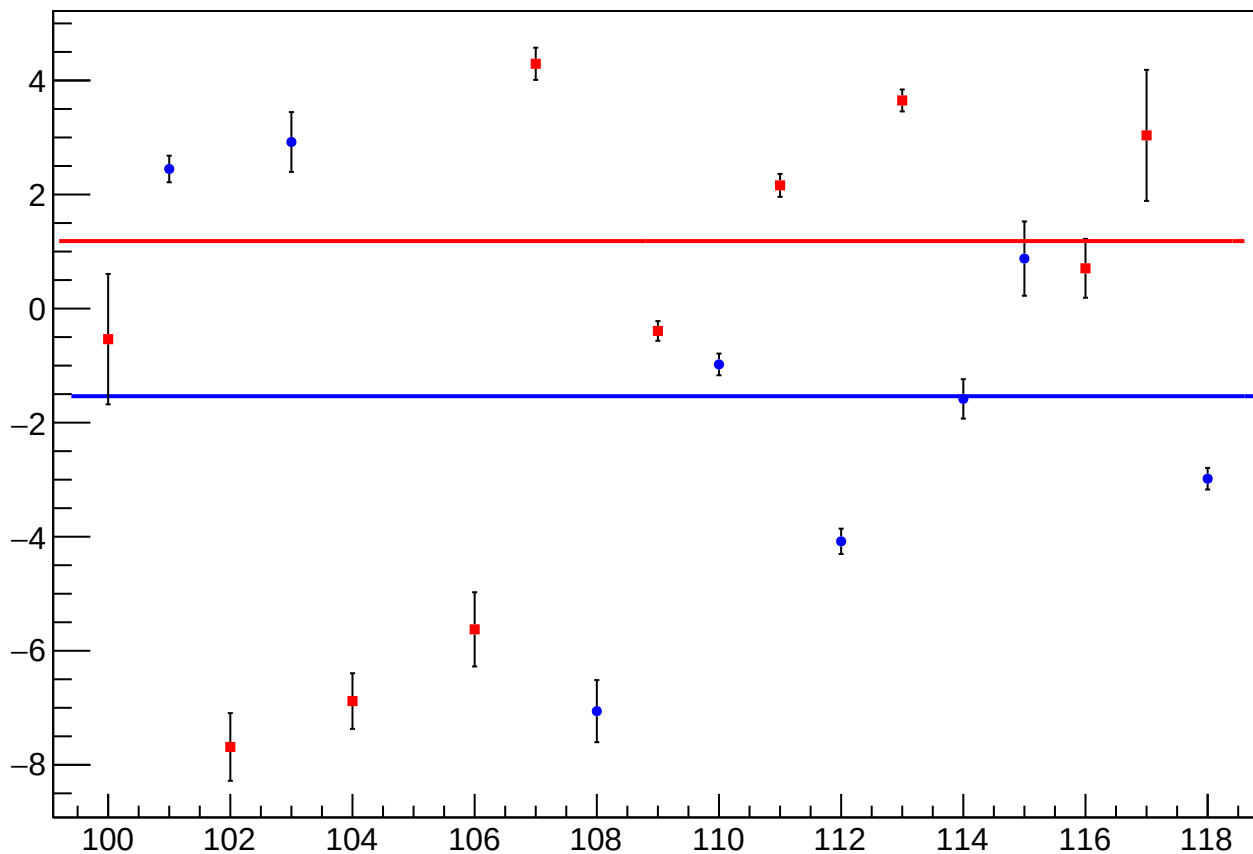
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.930+/-0.142 χ^2/NDF : 378.2/7

0.616+/-0.094 χ^2/NDF : 1811.4/17

2.579+/-0.125 χ^2/NDF : 865.8/9

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: 1.183+/-0.094 χ^2/NDF : 1005.4/9

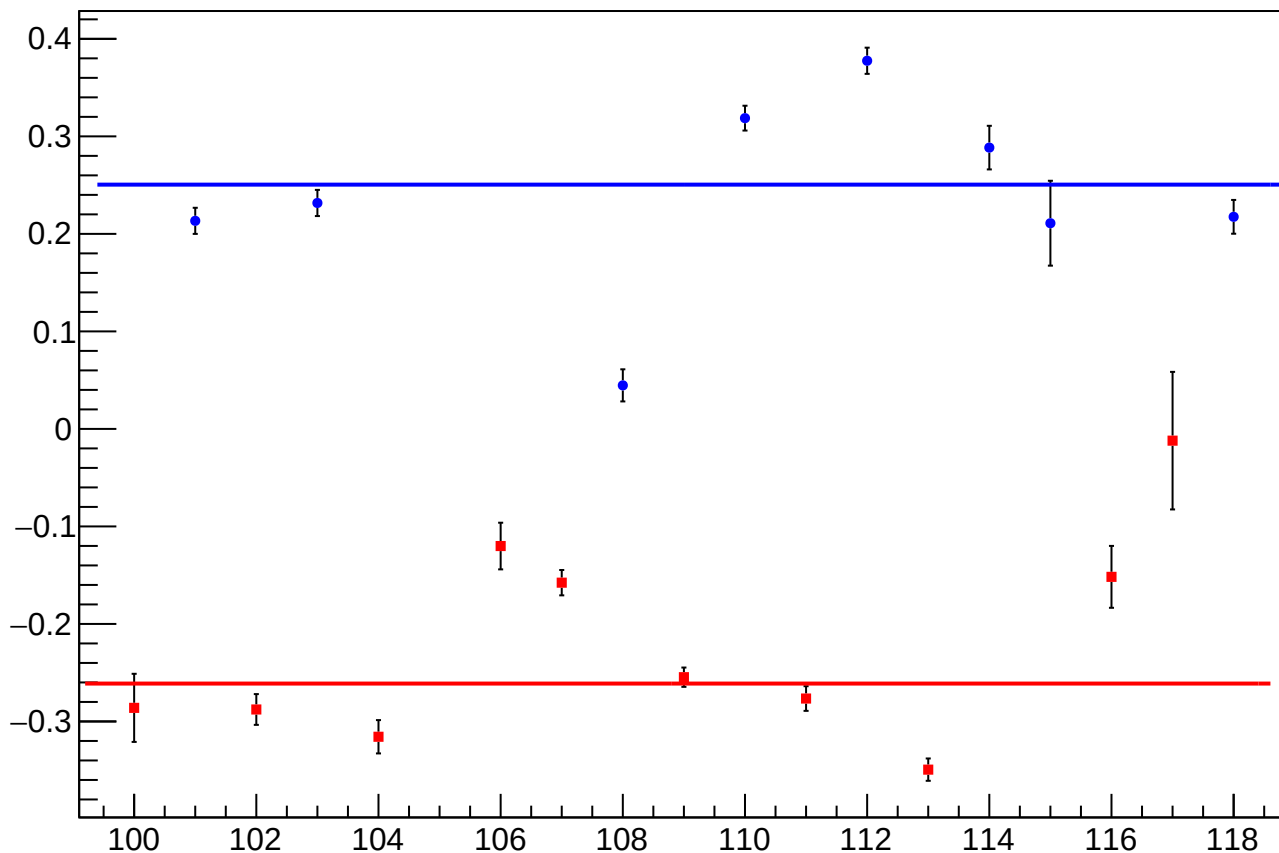
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.536+/-0.095 χ^2/NDF : 679.5/7

-0.173+/-0.067 χ^2/NDF : 2100.2/17

1.183+/-0.094 χ^2/NDF : 1005.4/9

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: -0.261+/-0.005 χ^2/NDF : 197.3/9

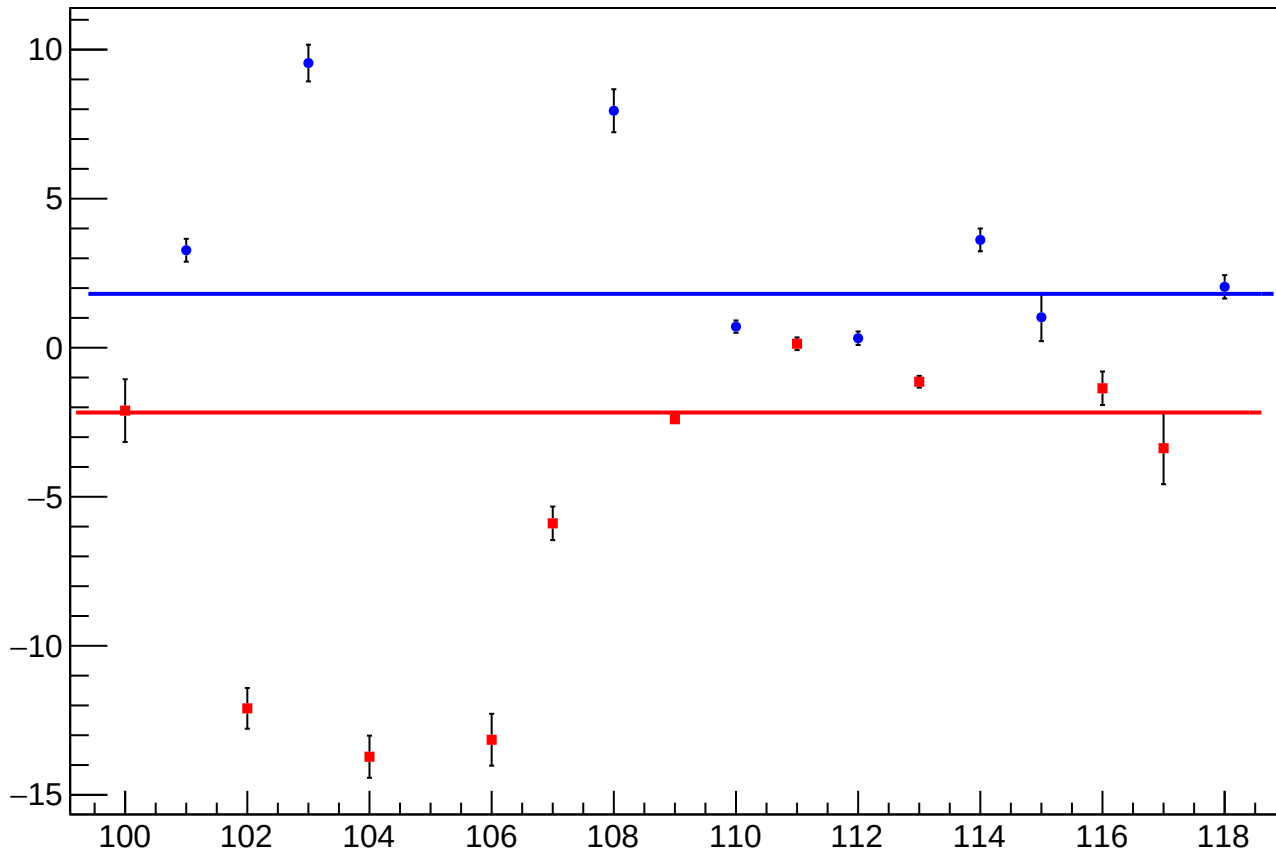
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.006 χ^2/NDF : 291.4/7

-0.036+/-0.004 χ^2/NDF : 5237.4/17

-0.261+/-0.005 χ^2/NDF : 197.3/9

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: -2.174 $\pm$ 0.100 χ^2 /NDF: 830.3/9

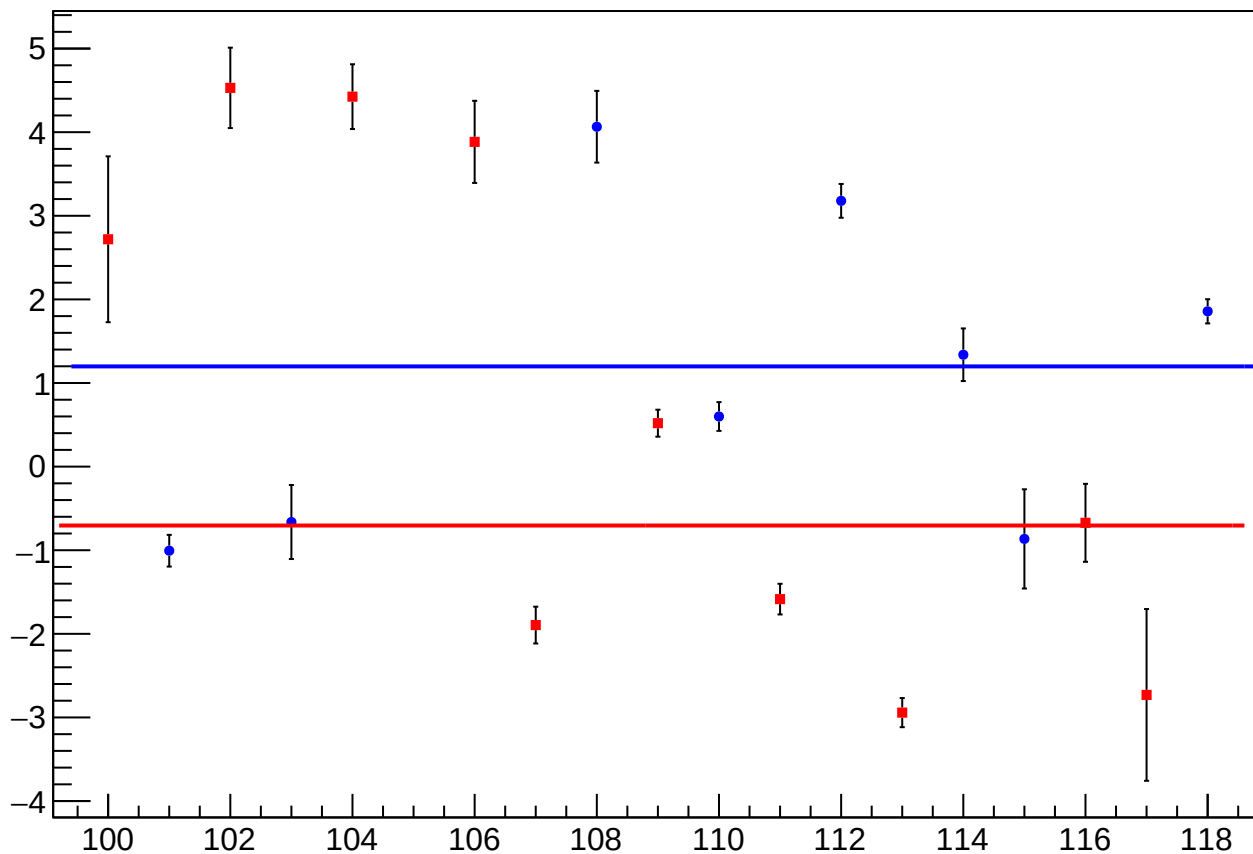
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.807 $\pm$ 0.120 χ^2 /NDF: 340.1/7

-0.546 $\pm$ 0.077 χ^2 /NDF: 1818.4/17

-2.174 $\pm$ 0.100 χ^2 /NDF: 830.3/9

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.199+/-0.080 χ^2/NDF : 338.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.704+/-0.083 χ^2/NDF : 671.8/9

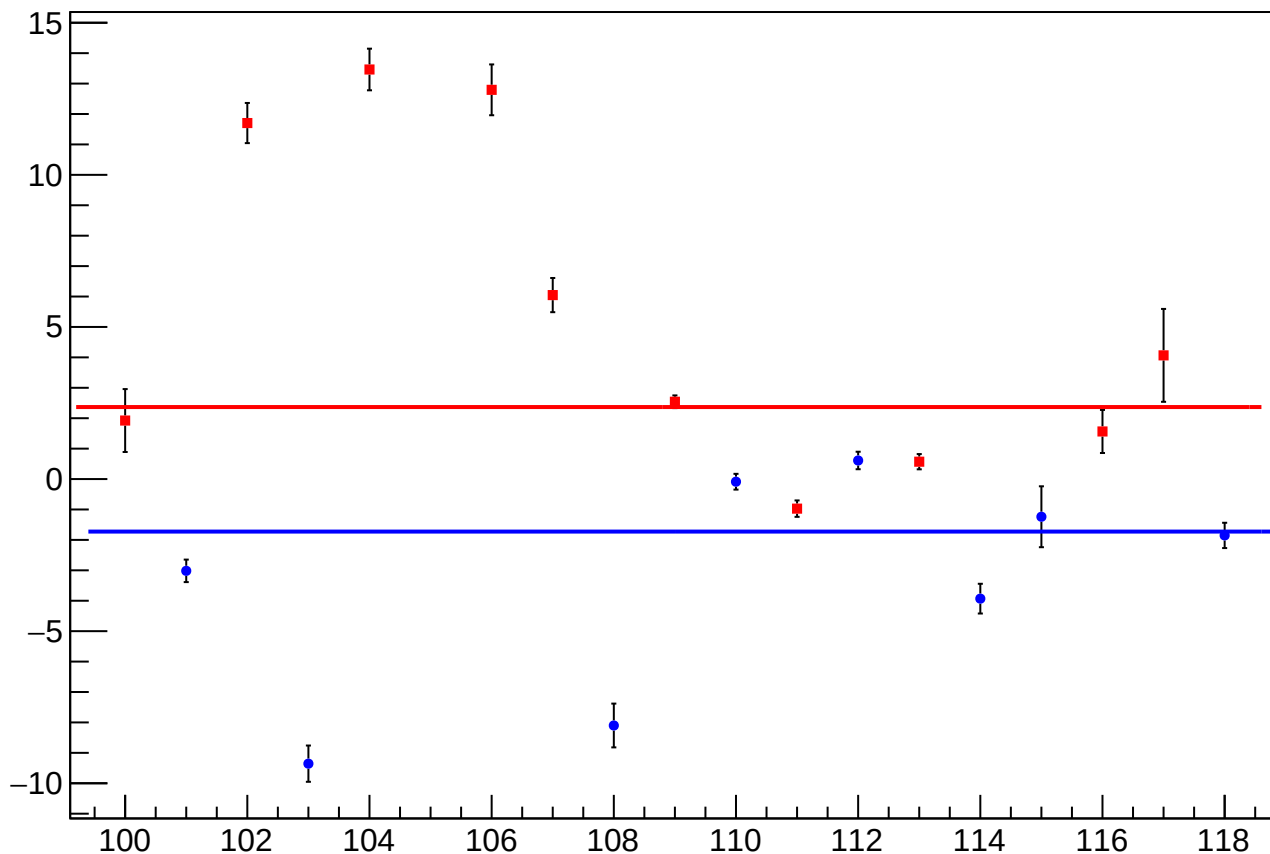
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.199+/-0.080 χ^2/NDF : 338.4/7

0.291+/-0.058 χ^2/NDF : 1281.9/17

-0.704+/-0.083 χ^2/NDF : 671.8/9

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: 2.367+/-0.124 χ^2 /NDF: 869.7/9

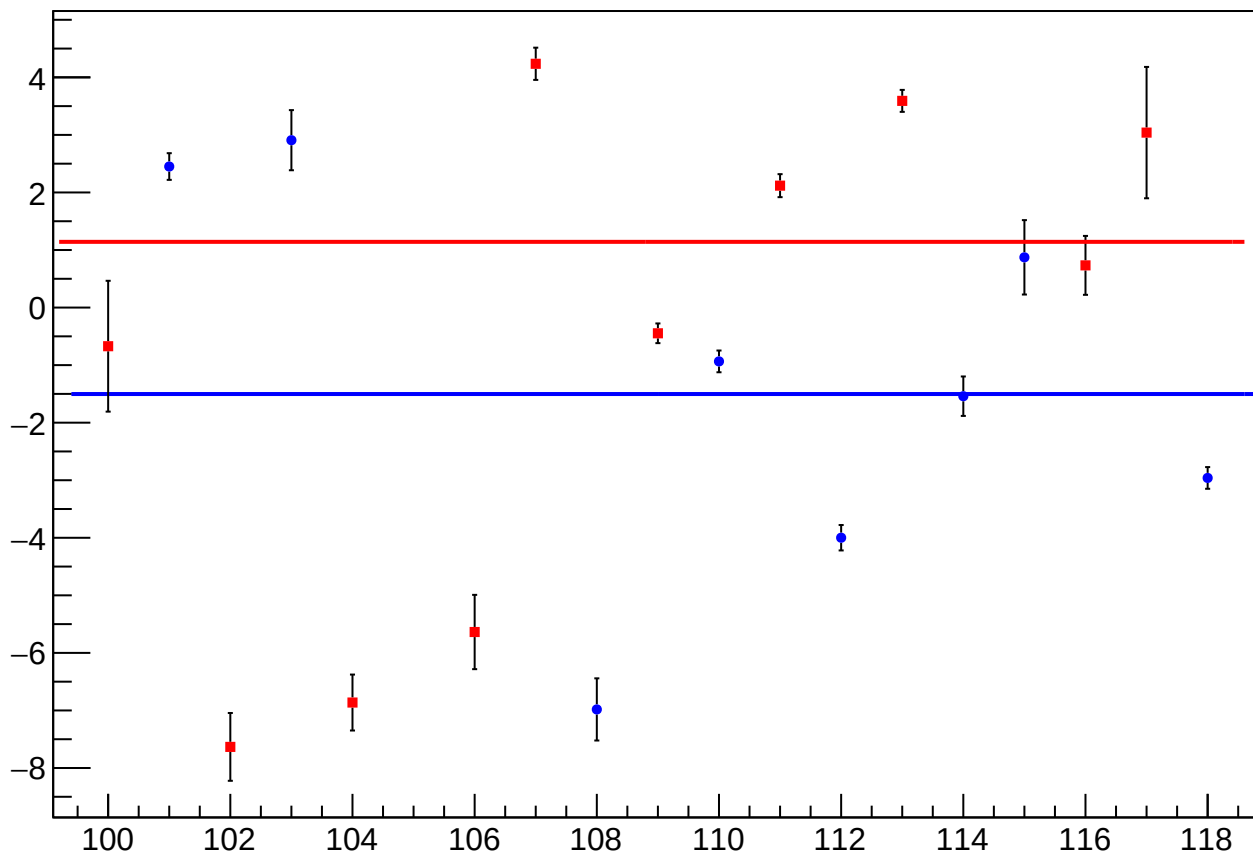
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.726+/-0.141 χ^2 /NDF: 381.2/7

0.588+/-0.093 χ^2 /NDF: 1724.7/17

2.367+/-0.124 χ^2 /NDF: 869.7/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.502 $\pm$ 0.094 χ^2 /NDF: 675.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.142 $\pm$ 0.094 χ^2 /NDF: 1006.4/9

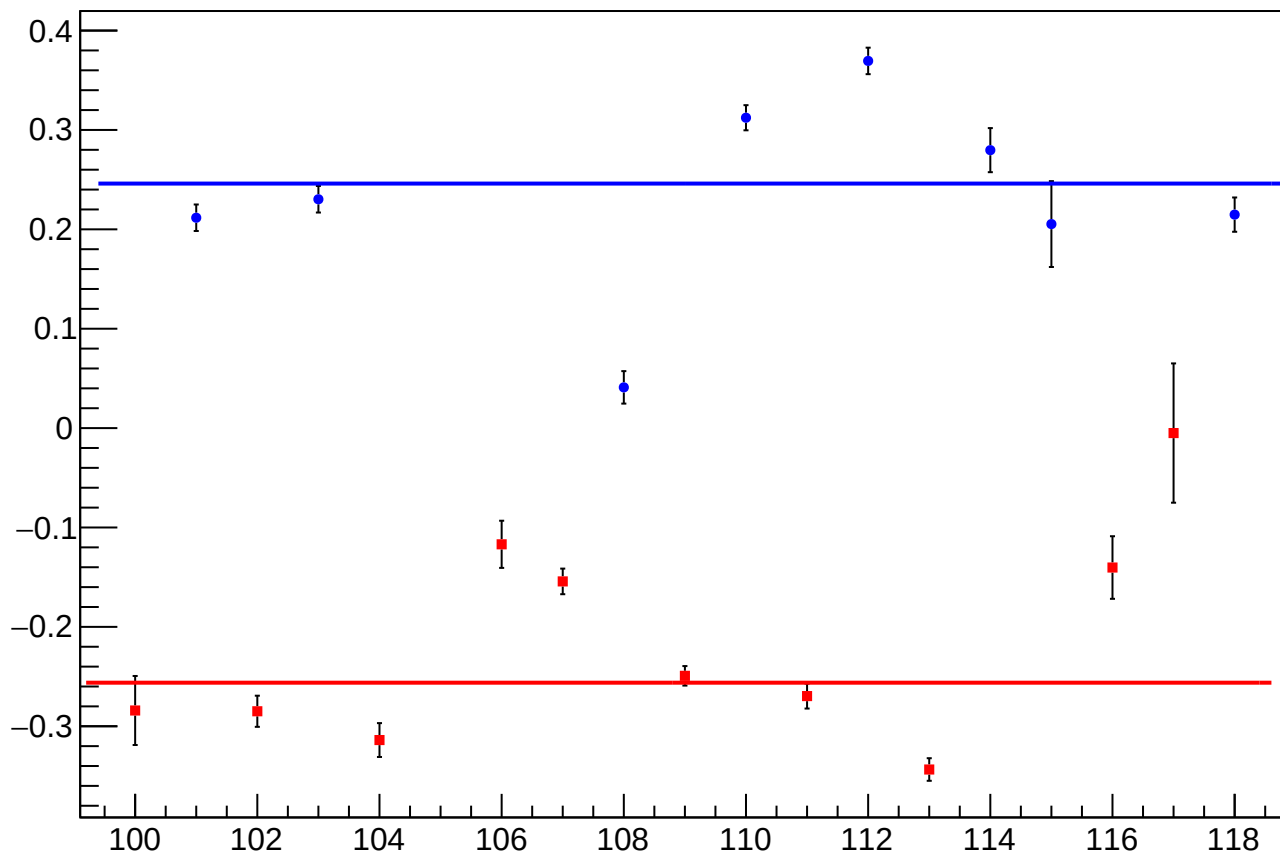
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.502 $\pm$ 0.094 χ^2 /NDF: 675.1/7

-0.174 $\pm$ 0.066 χ^2 /NDF: 2079.3/17

1.142 $\pm$ 0.094 χ^2 /NDF: 1006.4/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.246+/-0.006 χ^2/NDF : 285.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.256+/-0.005 χ^2/NDF : 199.6/9

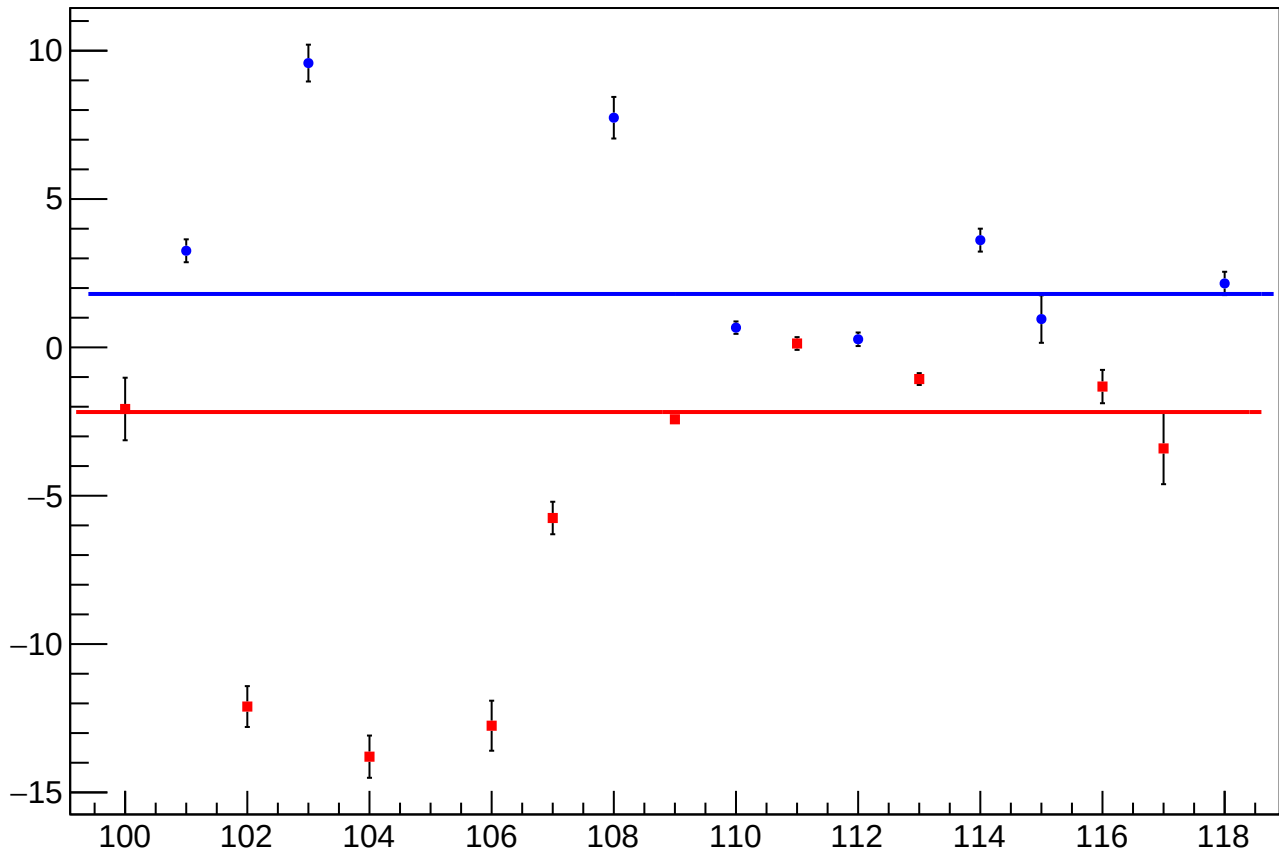
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.246+/-0.006 χ^2/NDF : 285.2/7

-0.036+/-0.004 χ^2/NDF : 5119.3/17

-0.256+/-0.005 χ^2/NDF : 199.6/9

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: -2.179 ± 0.101 χ^2/NDF : 826.1/9

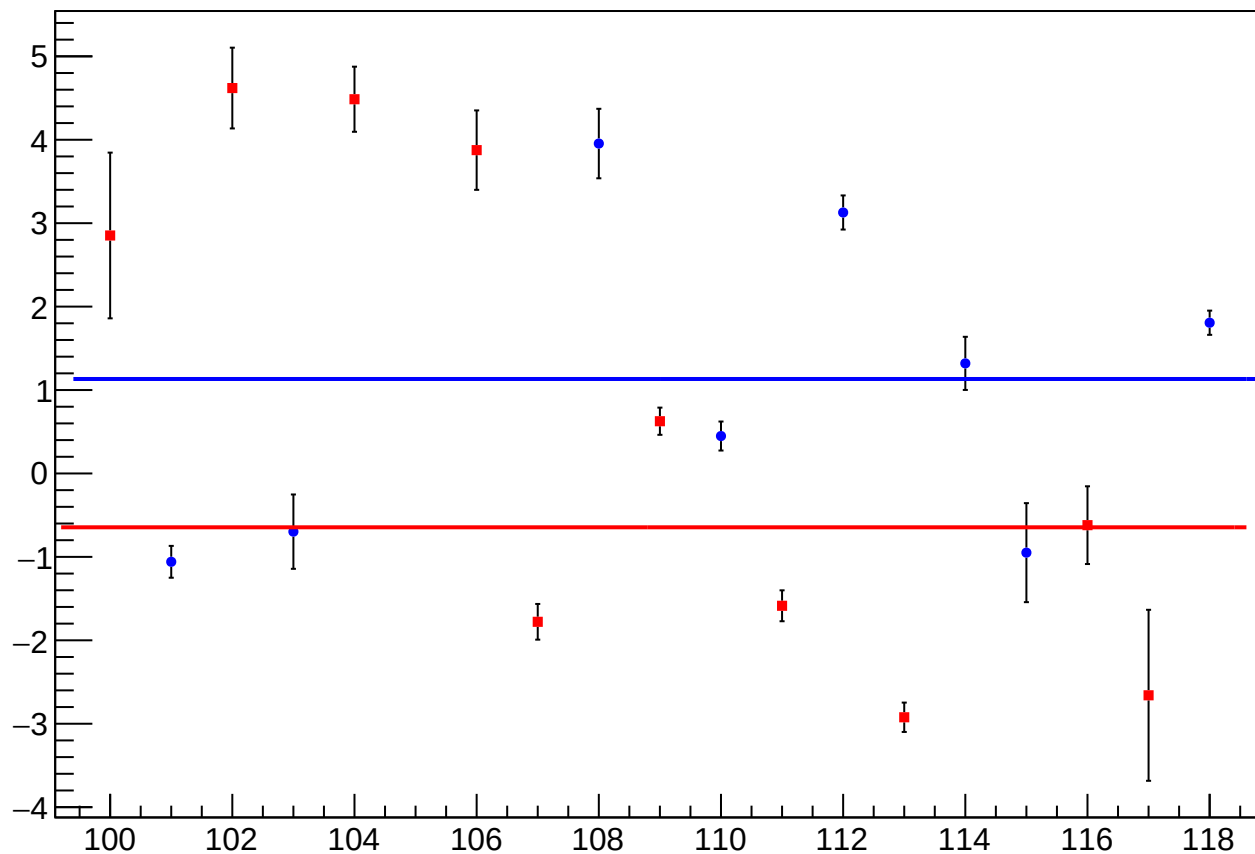
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.800 ± 0.121 χ^2/NDF : 341.4/7

-0.552 ± 0.077 χ^2/NDF : 1805.1/17

-2.179 ± 0.101 χ^2/NDF : 826.1/9

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.132+/-0.080 χ^2/NDF : 339.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.645+/-0.084 χ^2/NDF : 679.7/9

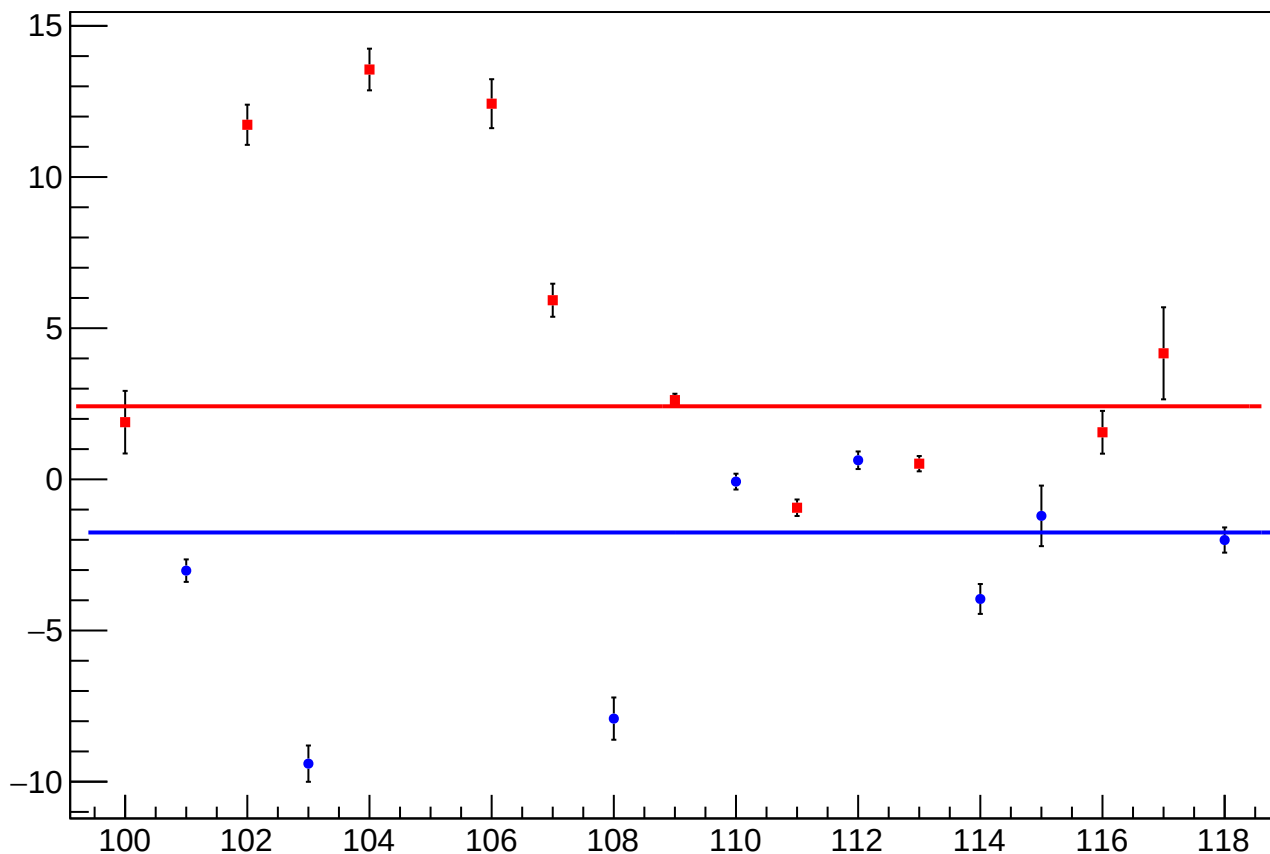
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.132+/-0.080 χ^2/NDF : 339.7/7

0.282+/-0.058 χ^2/NDF : 1254.6/17

-0.645+/-0.084 χ^2/NDF : 679.7/9

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: 2.417 ± 0.125 χ^2/NDF : 863.1/9

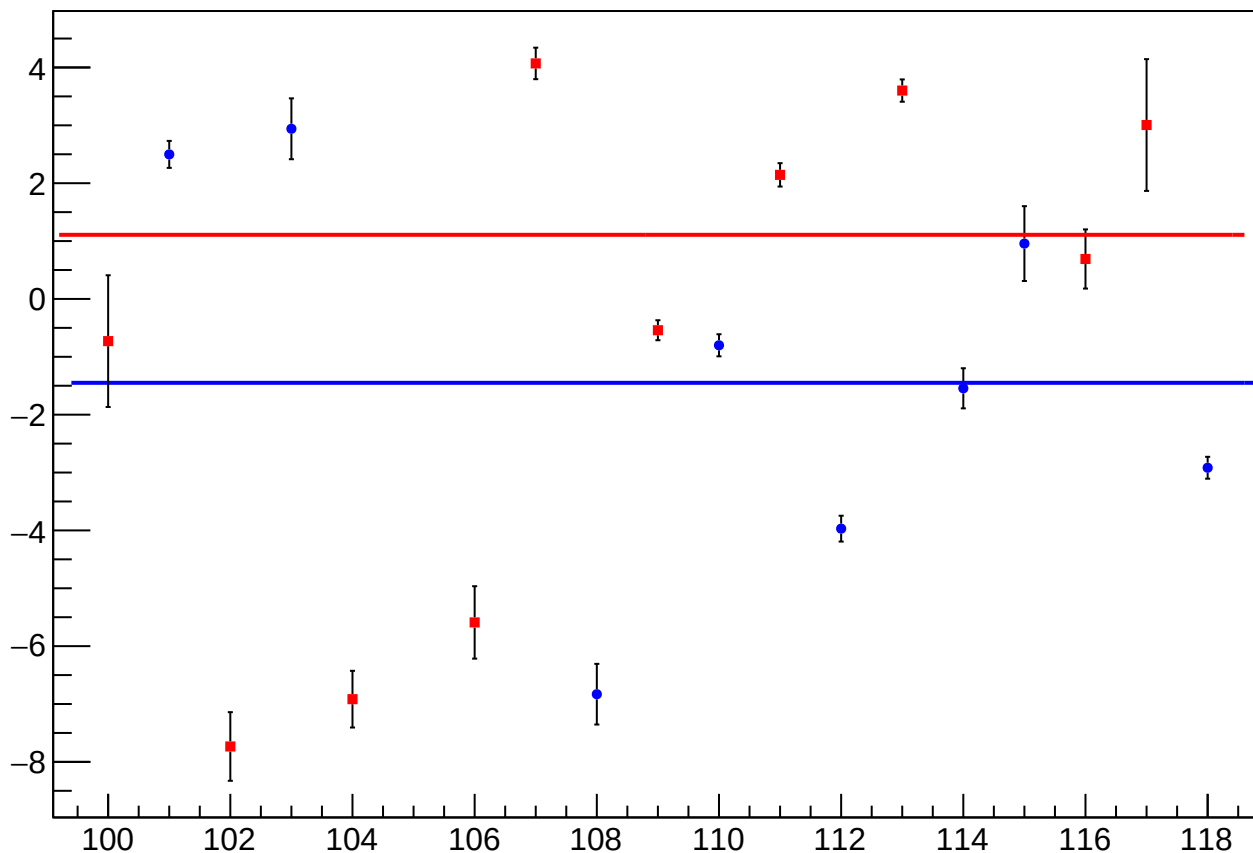
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.757 ± 0.142 χ^2/NDF : 380.7/7

0.603 ± 0.094 χ^2/NDF : 1730.0/17

2.417 ± 0.125 χ^2/NDF : 863.1/9

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.449 $\pm$ 0.095 χ^2 /NDF: 674.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.108 $\pm$ 0.094 χ^2 /NDF: 1014.4/9

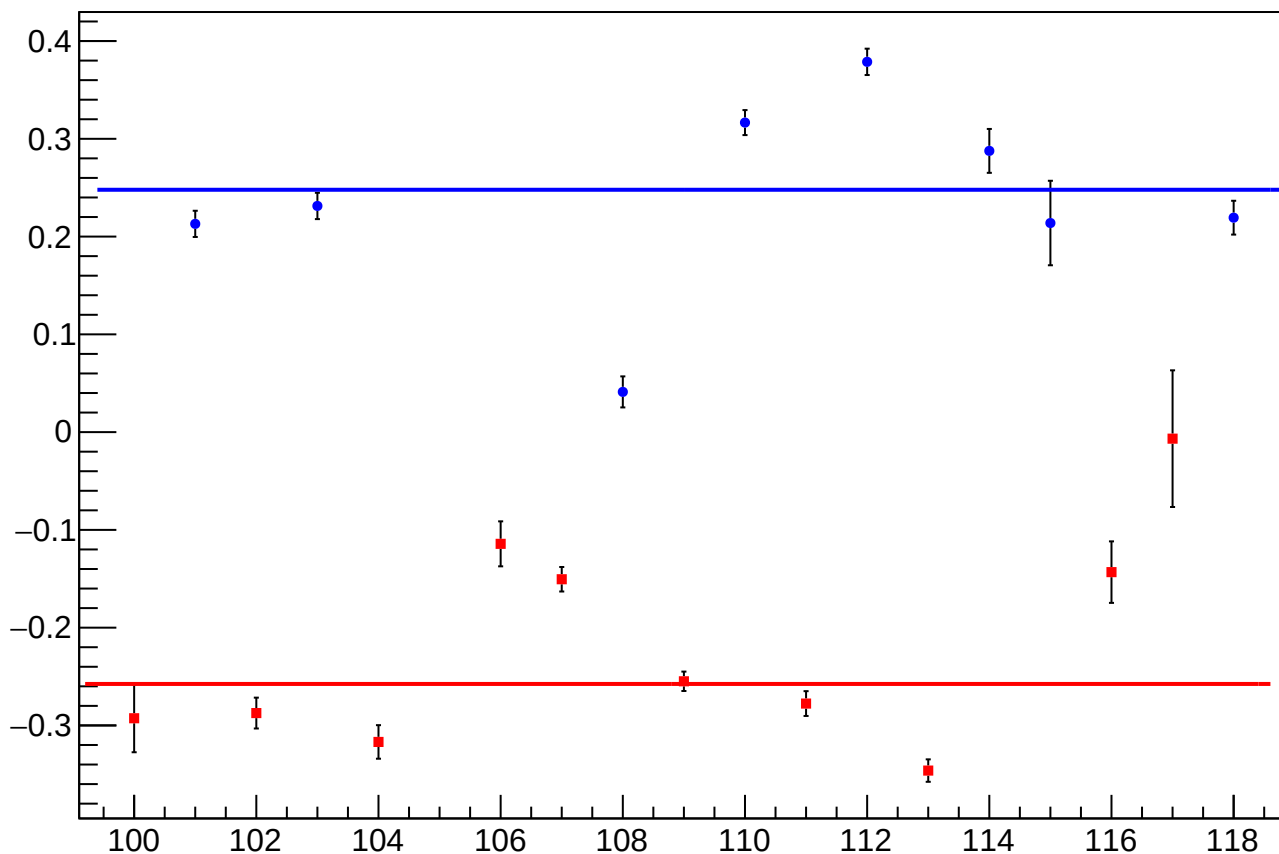
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.449 $\pm$ 0.095 χ^2 /NDF: 674.7/7

-0.162 $\pm$ 0.067 χ^2 /NDF: 2057.3/17

1.108 $\pm$ 0.094 χ^2 /NDF: 1014.4/9

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: -0.258 $\pm$ 0.005 χ^2 /NDF: 216.6/9

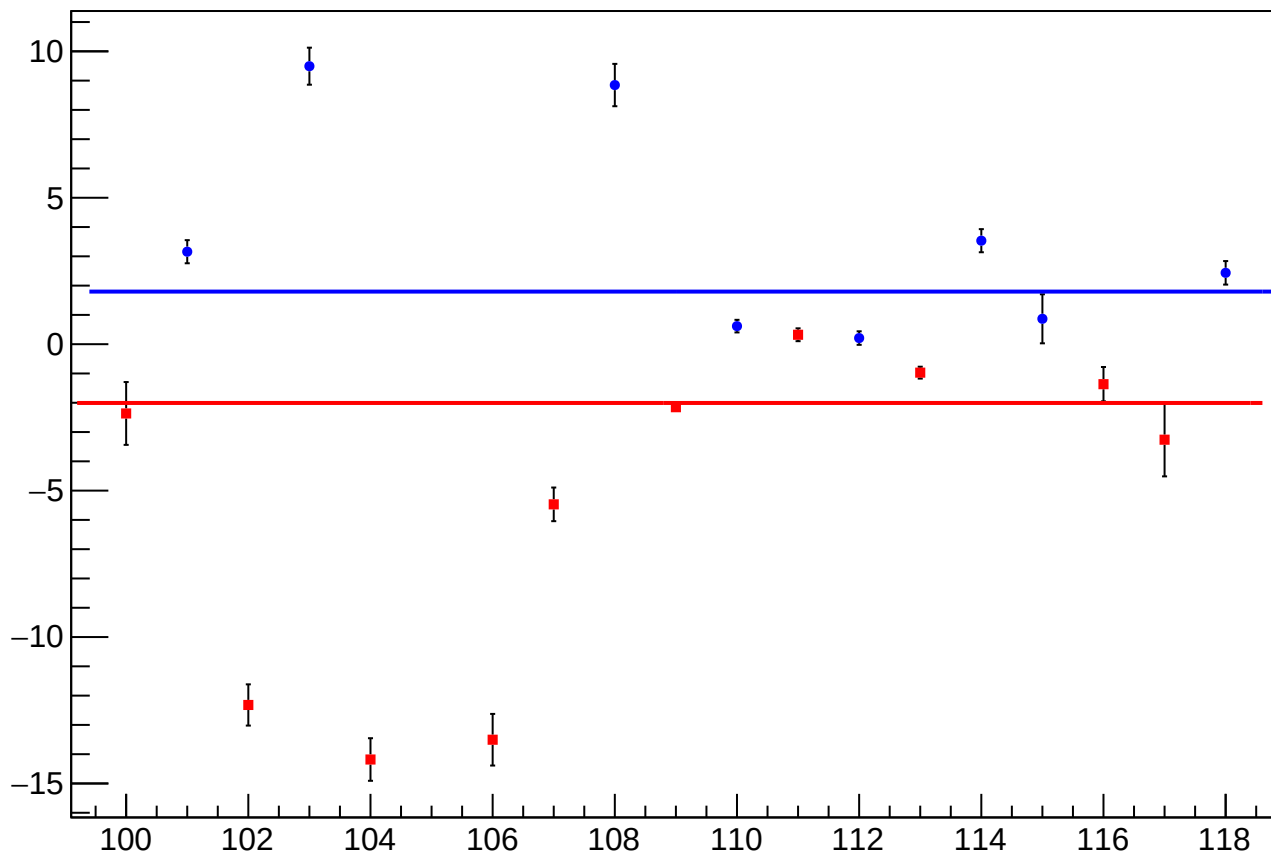
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.248 $\pm$ 0.006 χ^2 /NDF: 307.7/7

-0.036 $\pm$ 0.004 χ^2 /NDF: 5193.6/17

-0.258 $\pm$ 0.005 χ^2 /NDF: 216.6/9

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.796+/-0.124 χ^2/NDF : 355.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.007+/-0.103 χ^2/NDF : 843.3/9

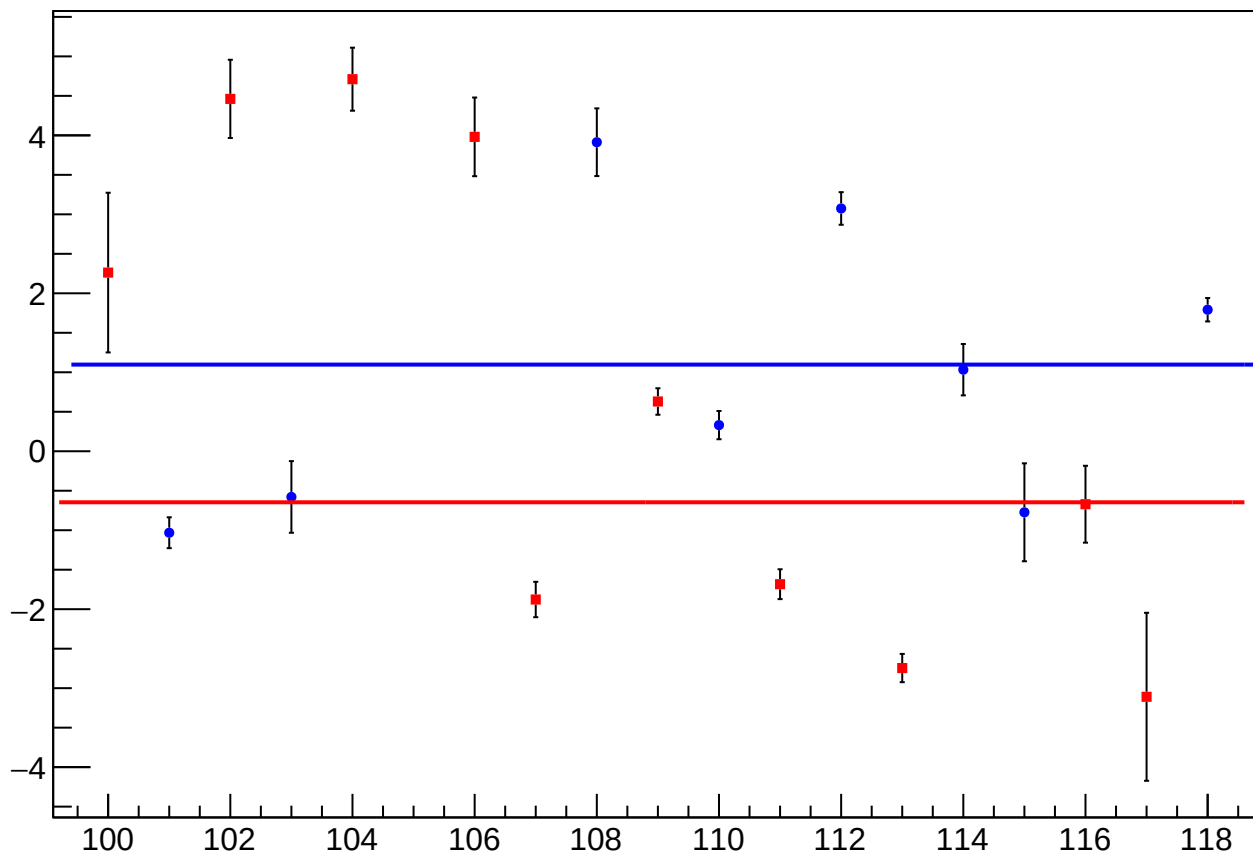
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.796+/-0.124 χ^2/NDF : 355.8/7

-0.445+/-0.079 χ^2/NDF : 1755.4/17

-2.007+/-0.103 χ^2/NDF : 843.3/9

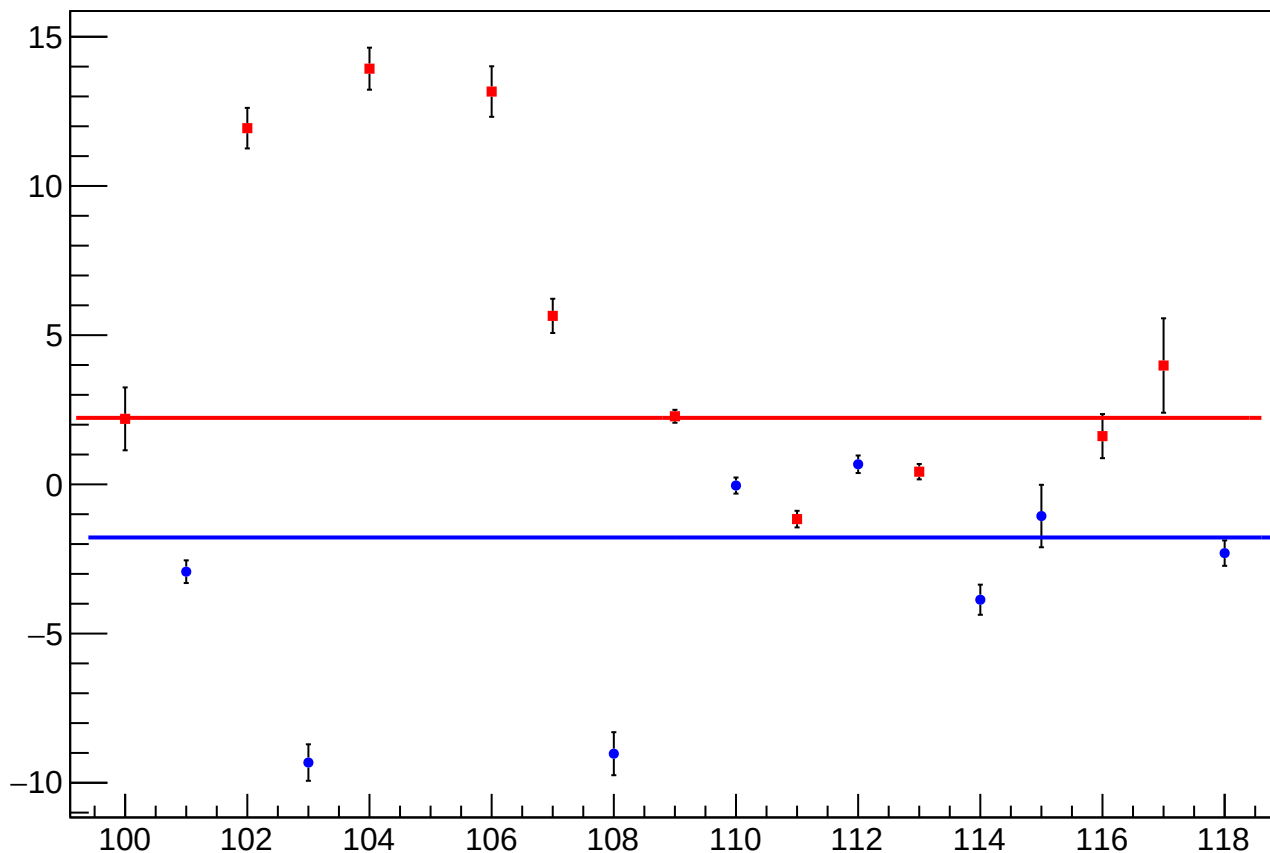
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -0.646+/-0.086 χ^2/NDF : 641.9/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.097+/-0.082 χ^2/NDF : 316.8/7
 0.268+/-0.059 χ^2/NDF : 1173.9/17
 -0.646+/-0.086 χ^2/NDF : 641.9/9

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: 2.229+/-0.128 χ^2/NDF : 882.4/9

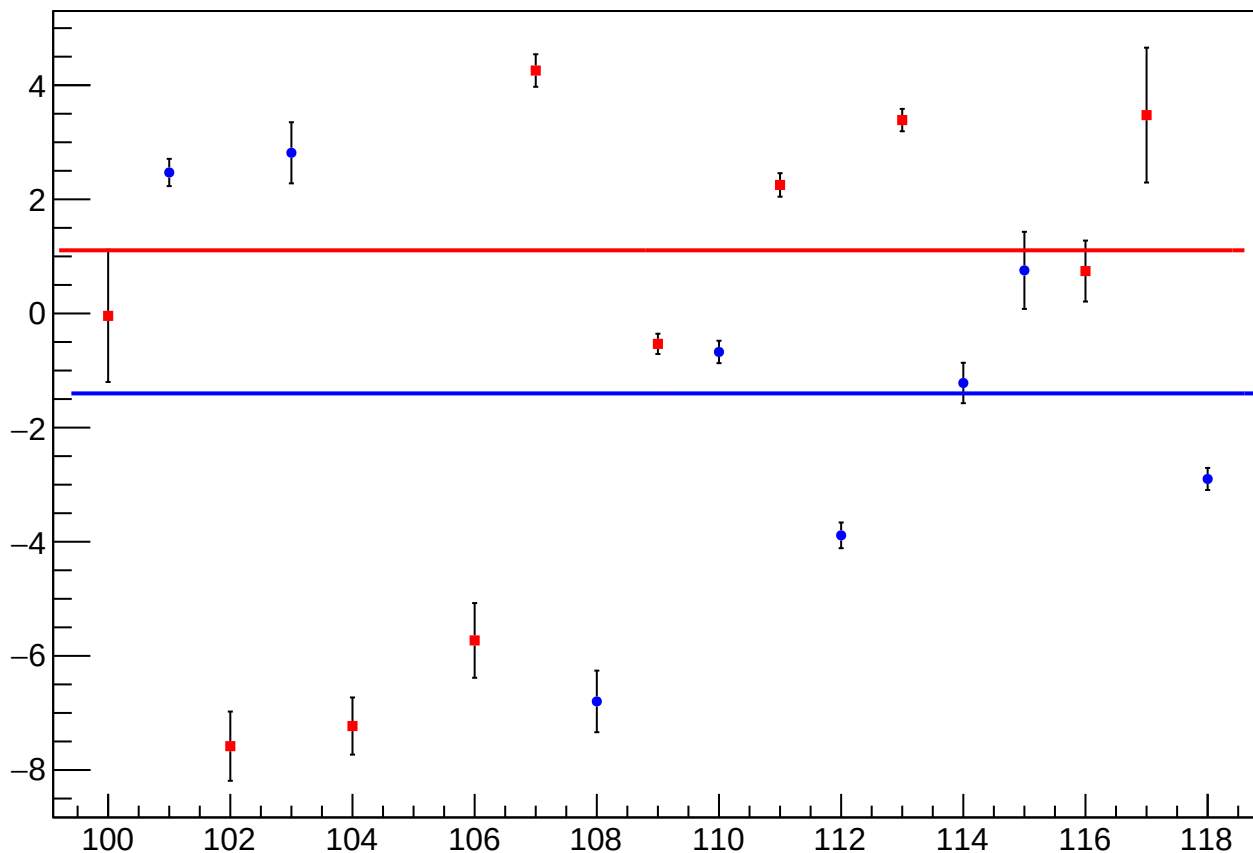
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.779+/-0.145 χ^2/NDF : 393.0/7

0.480+/-0.096 χ^2/NDF : 1703.1/17

2.229+/-0.128 χ^2/NDF : 882.4/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.401 $\pm$ 0.097 χ^2 /NDF: 631.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.107 $\pm$ 0.096 χ^2 /NDF: 969.9/9

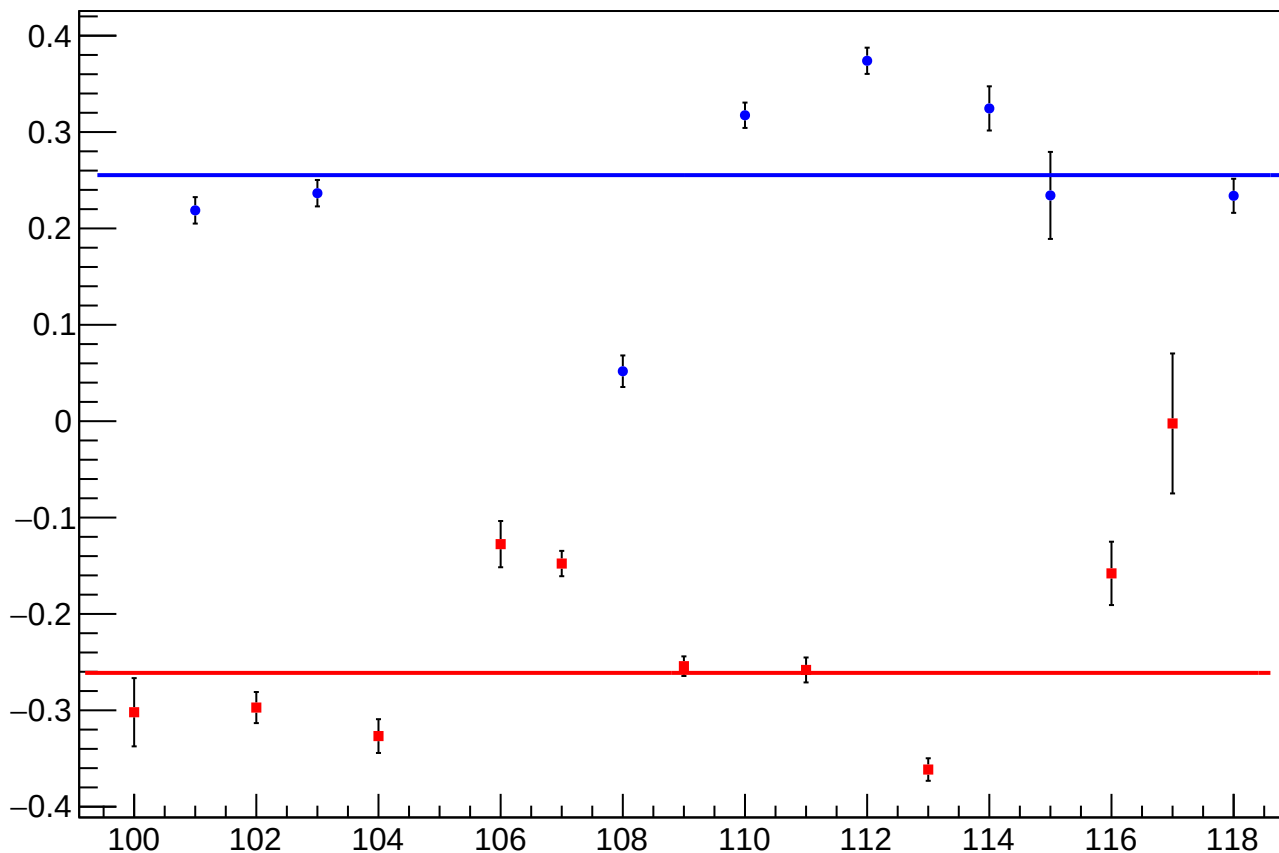
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.401 $\pm$ 0.097 χ^2 /NDF: 631.0/7

-0.145 $\pm$ 0.068 χ^2 /NDF: 1938.0/17

1.107 $\pm$ 0.096 χ^2 /NDF: 969.9/9

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: -0.261+/-0.005 χ^2/NDF : 222.5/9

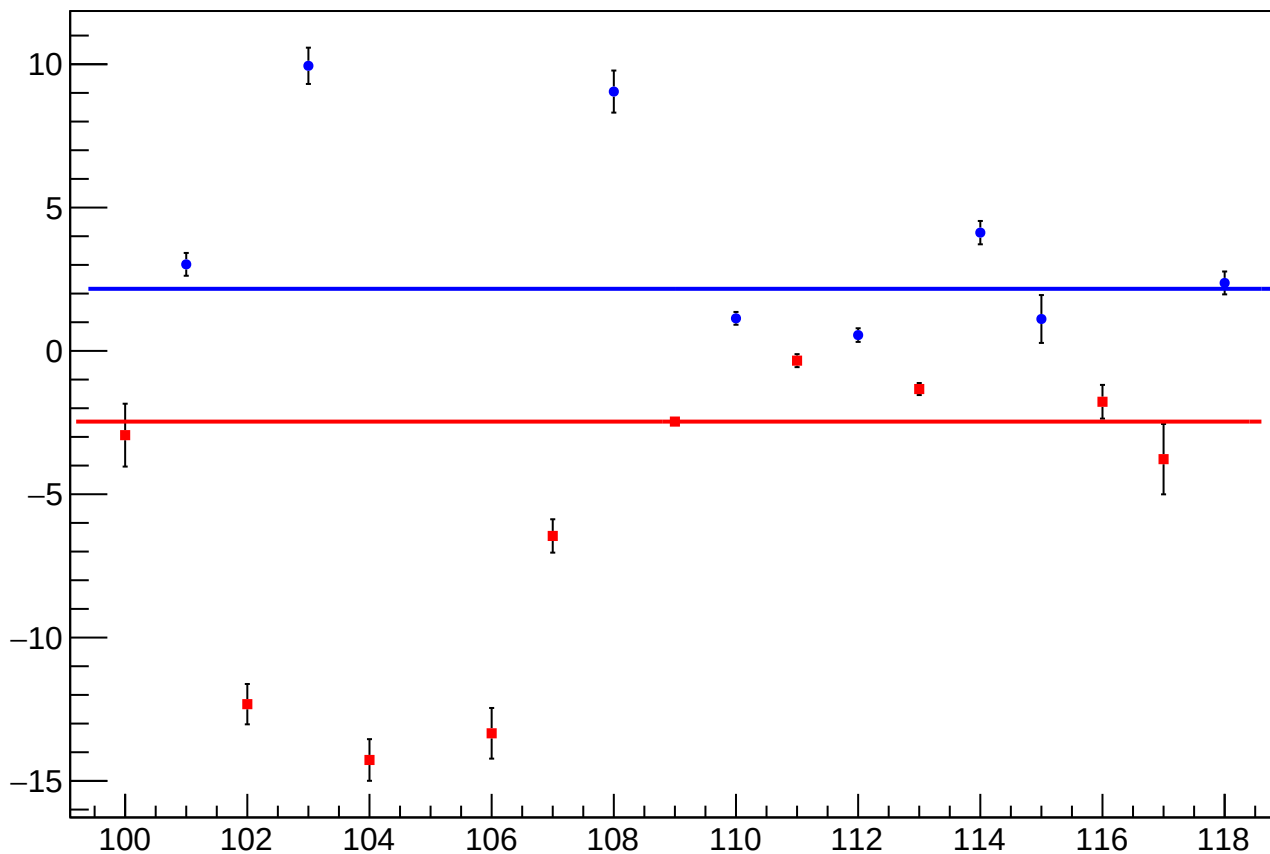
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.5/7

-0.033+/-0.004 χ^2/NDF : 5138.2/17

-0.261+/-0.005 χ^2/NDF : 222.5/9

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.166 $\pm$ 0.127 χ^2 /NDF: 335.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.466 $\pm$ 0.107 χ^2 /NDF: 778.6/9

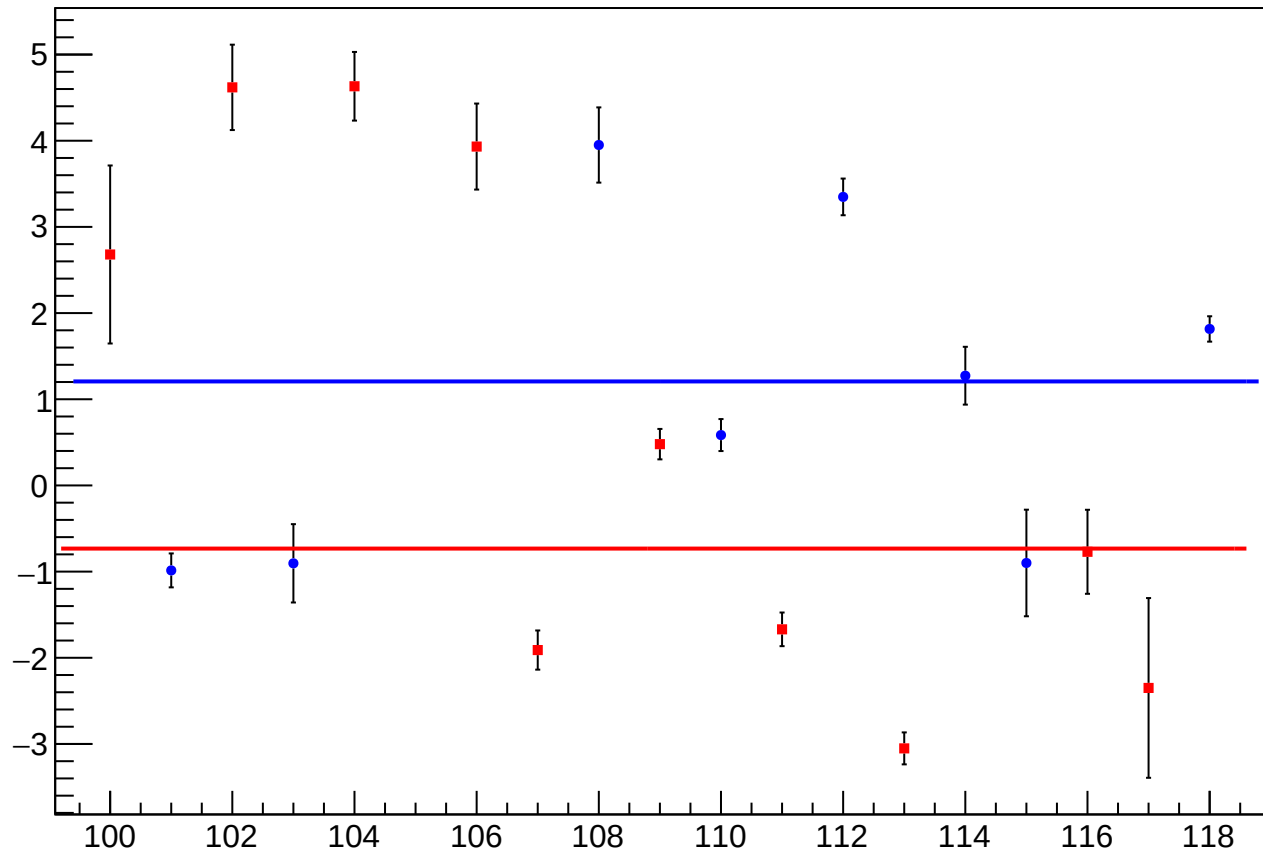
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.166 $\pm$ 0.127 χ^2 /NDF: 335.9/7

-0.540 $\pm$ 0.082 χ^2 /NDF: 1893.3/17

-2.466 $\pm$ 0.107 χ^2 /NDF: 778.6/9

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: -0.733 $\pm$ 0.089 χ^2 /NDF: 652.0/9

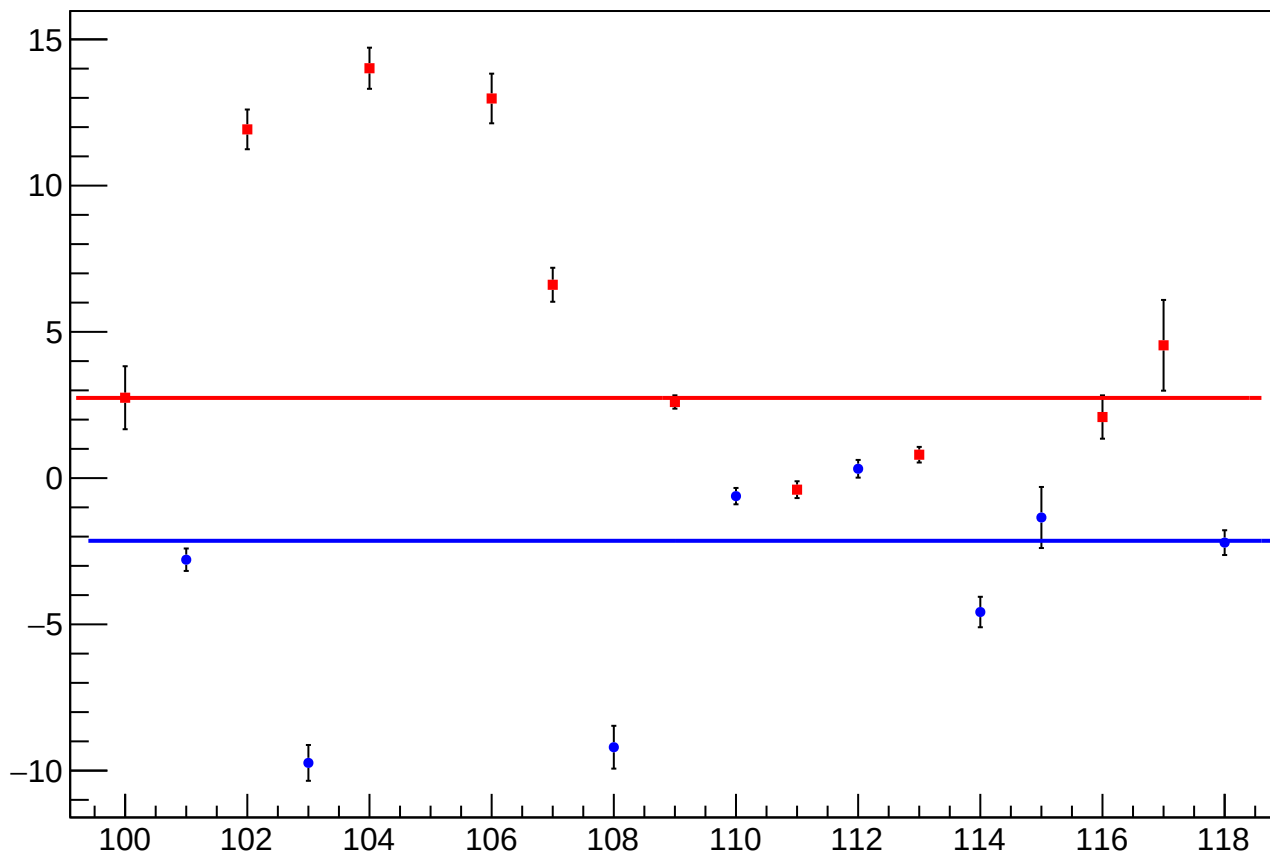
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.207 $\pm$ 0.083 χ^2 /NDF: 326.4/7

0.299 $\pm$ 0.061 χ^2 /NDF: 1233.0/17

-0.733 $\pm$ 0.089 χ^2 /NDF: 652.0/9

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: 2.742+/-0.132 χ^2 /NDF: 803.9/9

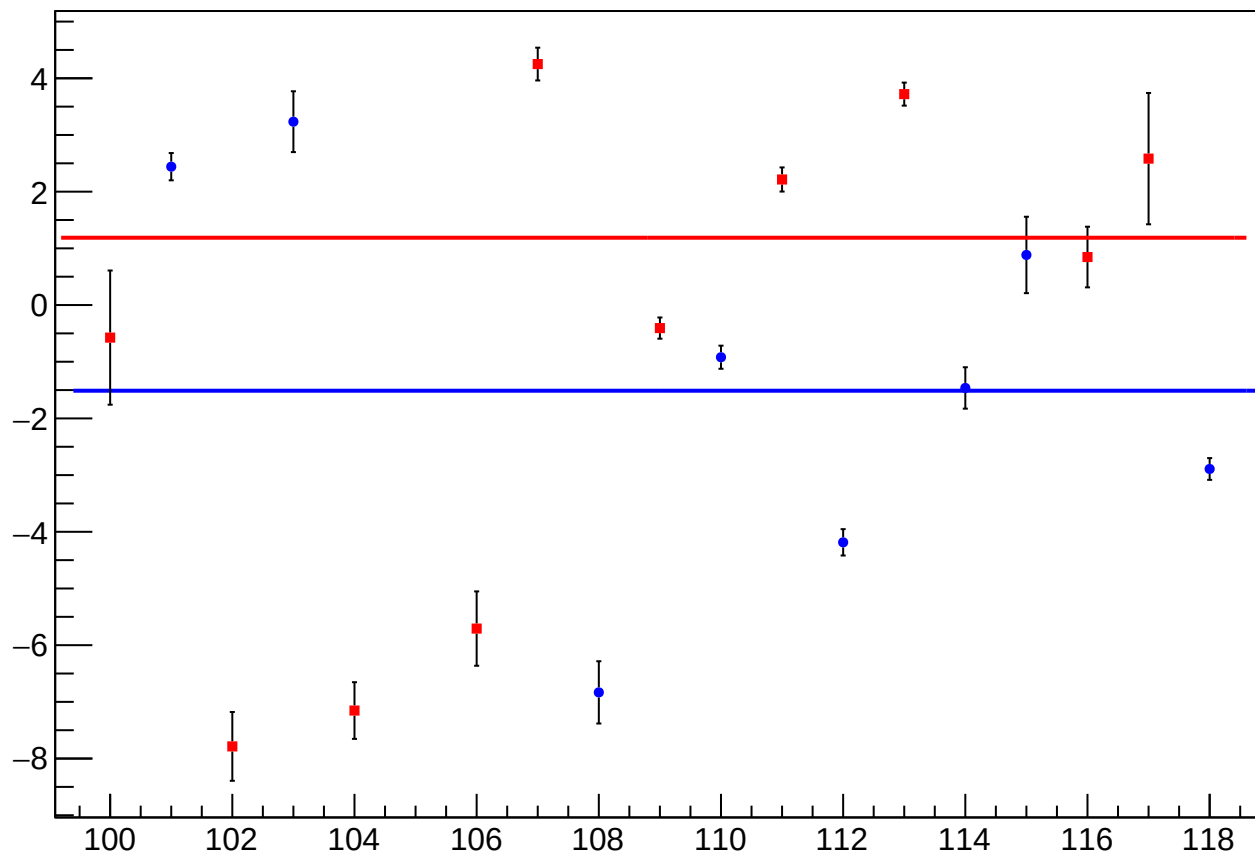
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.143+/-0.149 χ^2 /NDF: 368.2/7

0.582+/-0.099 χ^2 /NDF: 1774.4/17

2.742+/-0.132 χ^2 /NDF: 803.9/9

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: 1.187+/-0.100 χ^2/NDF : 975.3/9

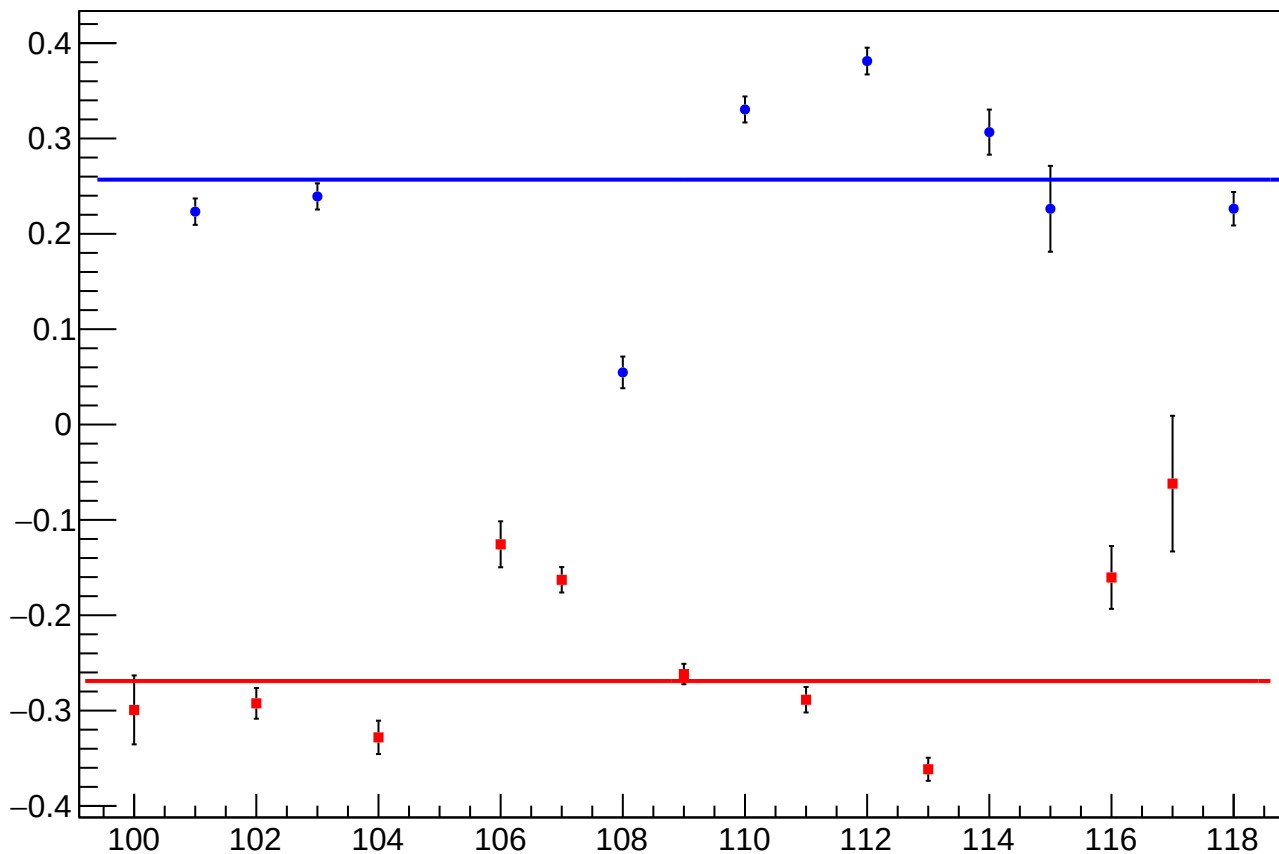
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.511+/-0.098 χ^2/NDF : 647.1/7

-0.180+/-0.070 χ^2/NDF : 1994.3/17

1.187+/-0.100 χ^2/NDF : 975.3/9

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: -0.269 $\pm$ 0.005 χ^2 /NDF: 193.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.257 $\pm$ 0.006 χ^2 /NDF: 271.2/7

-0.035 $\pm$ 0.004 χ^2 /NDF: 5085.4/17

-0.269 $\pm$ 0.005 χ^2 /NDF: 193.5/9