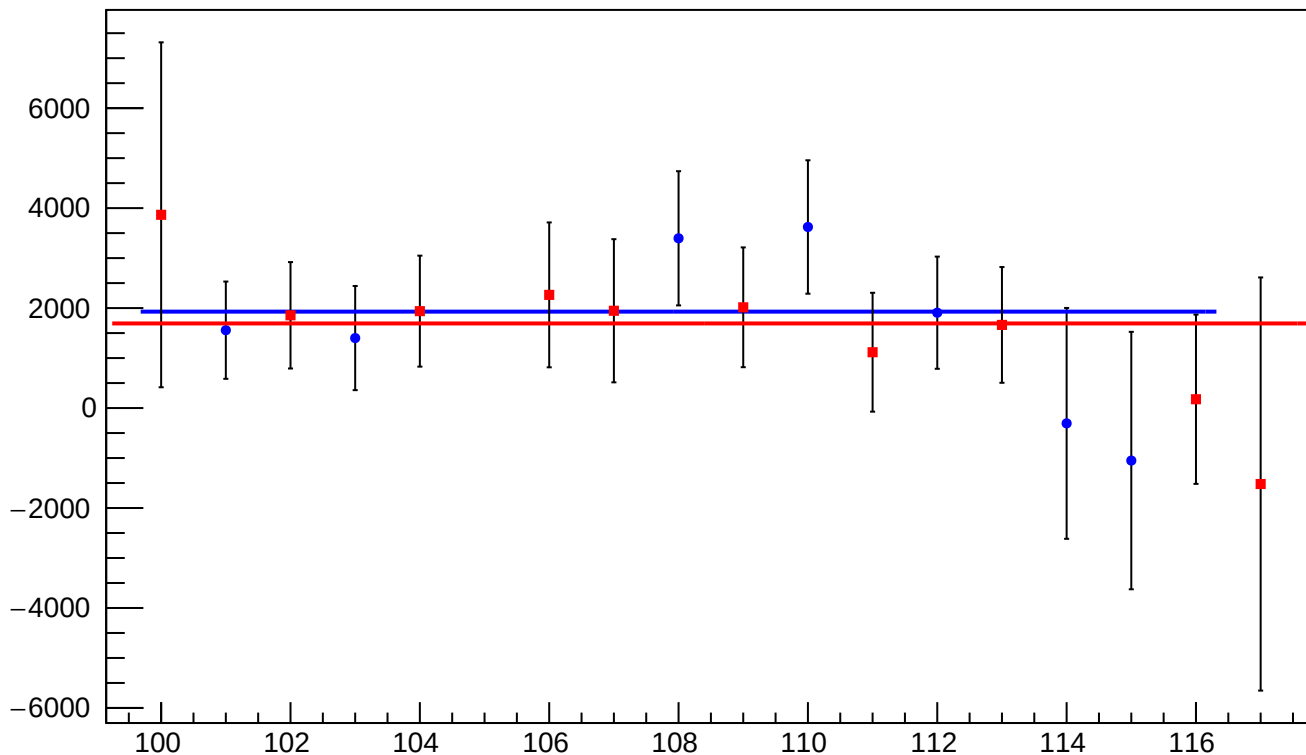


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1692.799+/-434.437 χ^2/NDF : 2.4/9

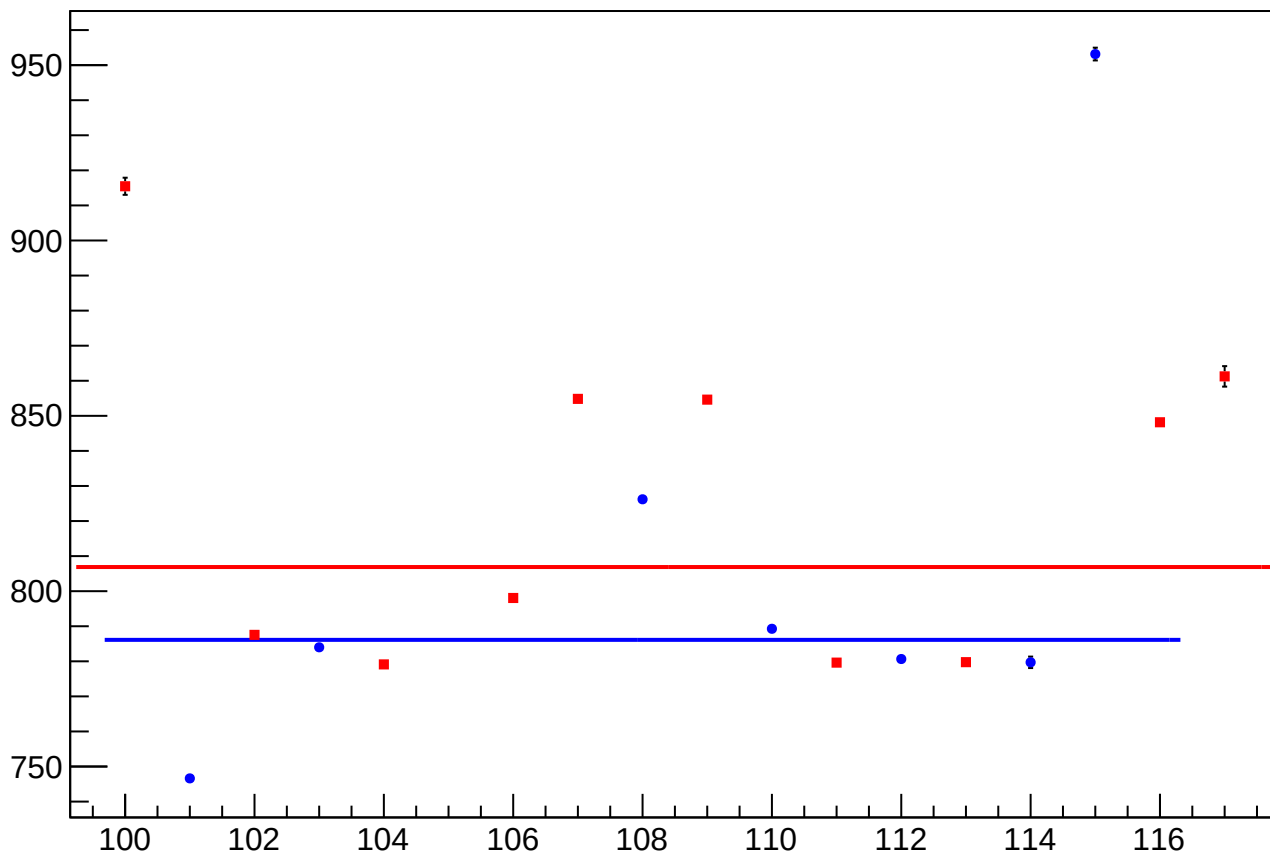
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1929.136+/-486.448 χ^2/NDF : 5.5/6

1797.662+/-324.027 χ^2/NDF : 8.0/16

1692.799+/-434.437 χ^2/NDF : 2.4/9

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

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

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

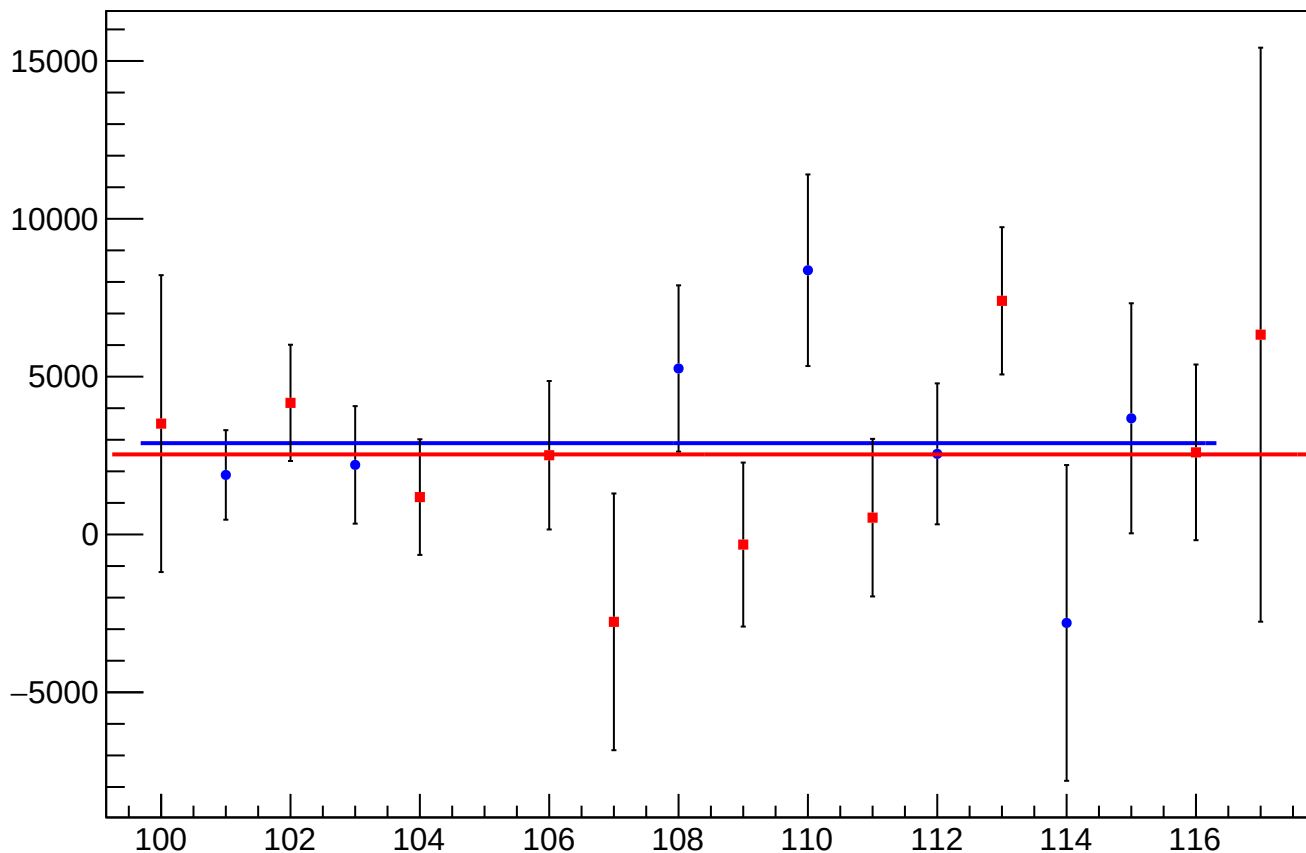
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

797.672 $\pm$ 0.229 χ^2 /NDF: 28668.5/16

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

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2892.921 $\pm$ 859.345 χ^2 /NDF: 6.1/6

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

Right Out: 2536.588 $\pm$ 812.998 χ^2 /NDF: 9.5/9

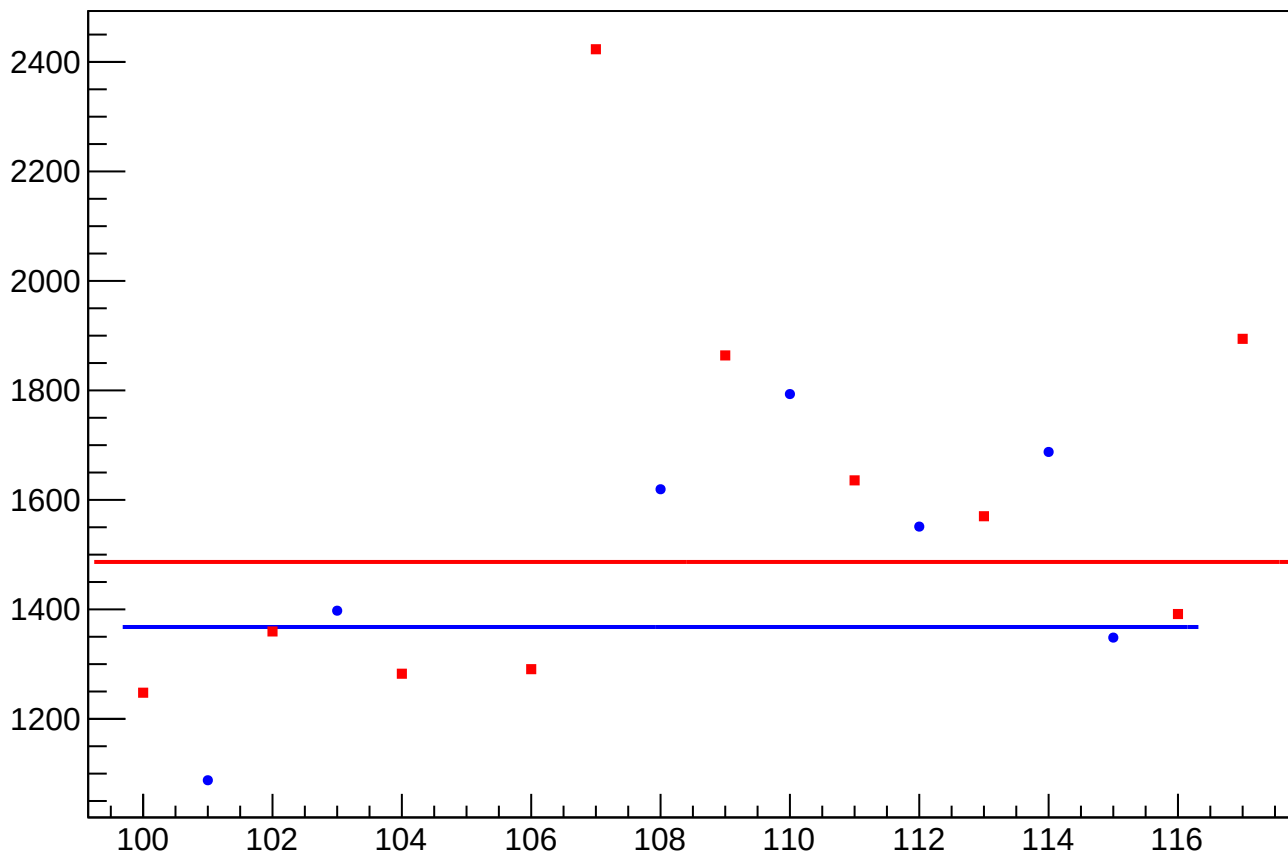
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2892.921 $\pm$ 859.345 χ^2 /NDF: 6.1/6

2704.887 $\pm$ 590.582 χ^2 /NDF: 15.6/16

2536.588 $\pm$ 812.998 χ^2 /NDF: 9.5/9

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1367.828 $\pm$ 0.608 χ^2 /NDF: 157709.9/6

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

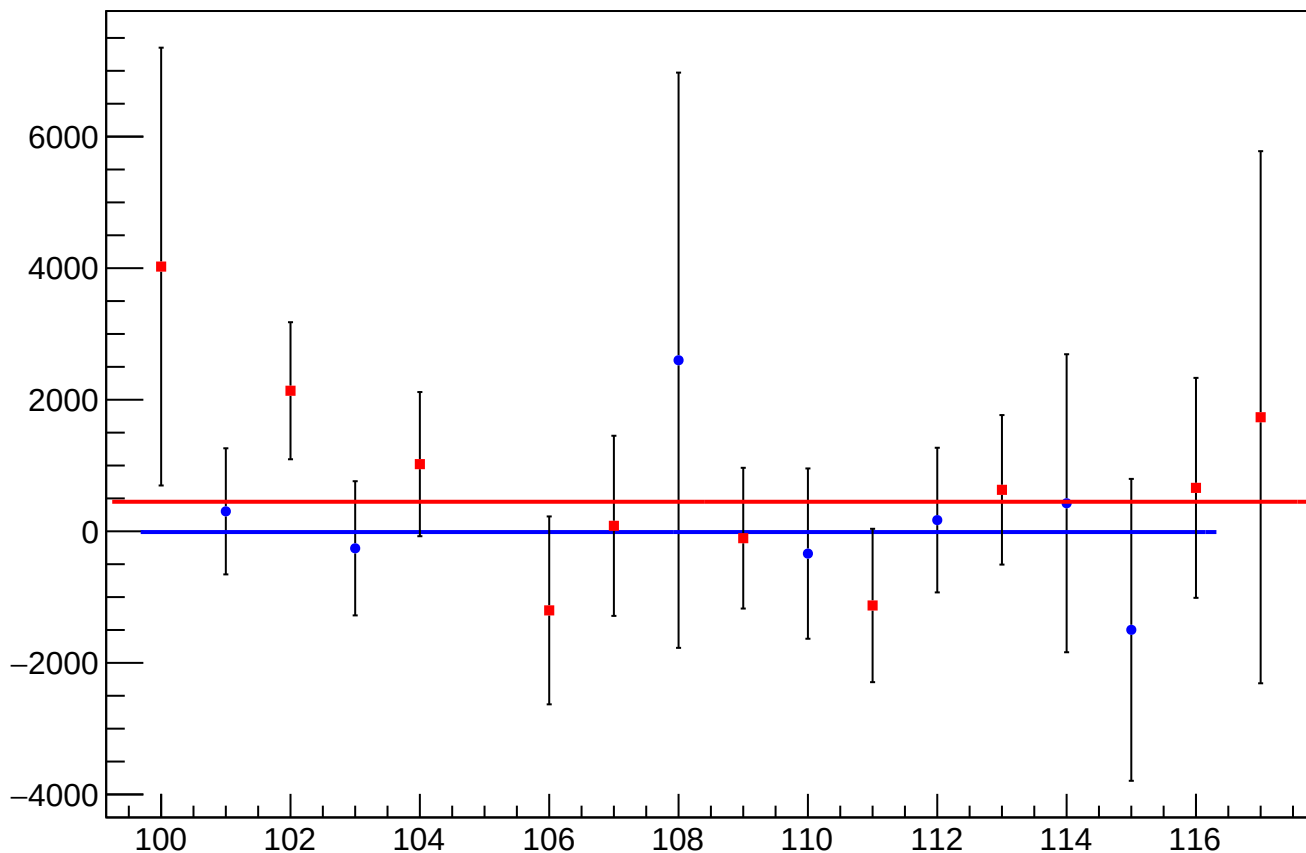
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1367.828 $\pm$ 0.608 χ^2 /NDF: 157709.9/6

1430.524 $\pm$ 0.418 χ^2 /NDF: 395577.8/16

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

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 449.183+/-419.929 χ^2/NDF : 7.7/9

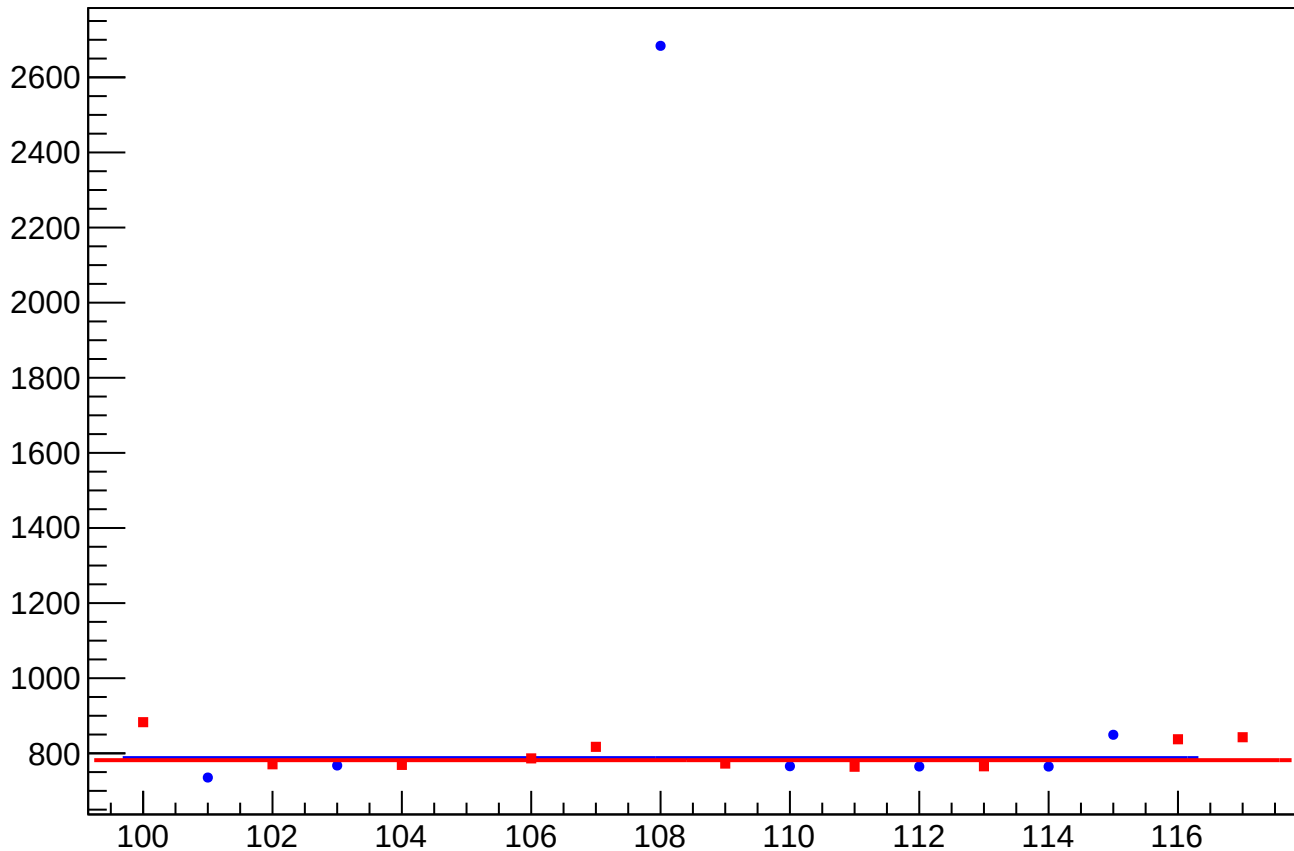
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.303+/-505.668 χ^2/NDF : 1.1/6

261.232+/-323.057 χ^2/NDF : 9.3/16

449.183+/-419.929 χ^2/NDF : 7.7/9

dit_asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 781.758+/-0.297 χ^2 /NDF: 7381.1/9

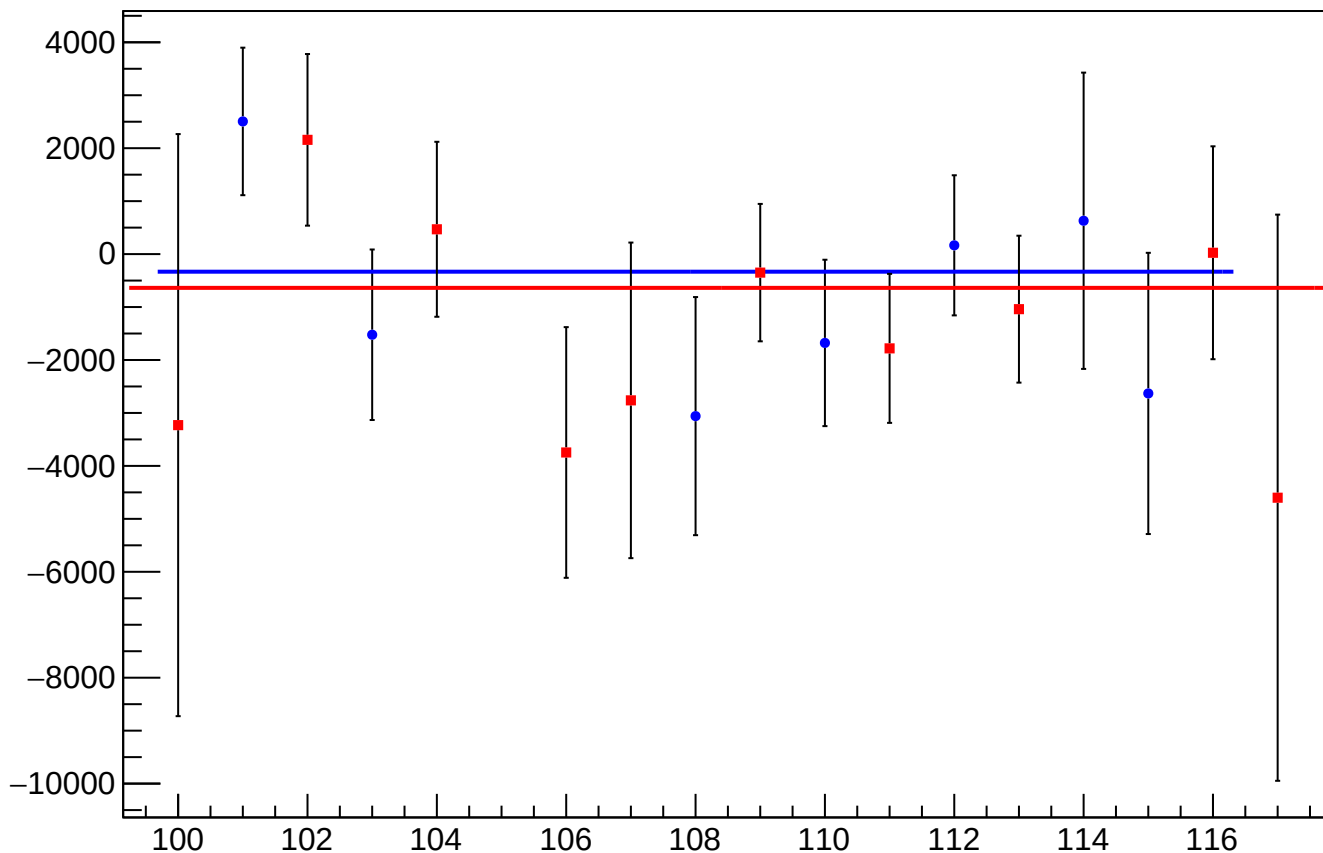
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

787.238+/-0.358 χ^2 /NDF: 385960.6/6

783.995+/-0.228 χ^2 /NDF: 393480.7/16

781.758+/-0.297 χ^2 /NDF: 7381.1/9

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -637.751+/-580.025 χ^2/NDF : 7.3/9

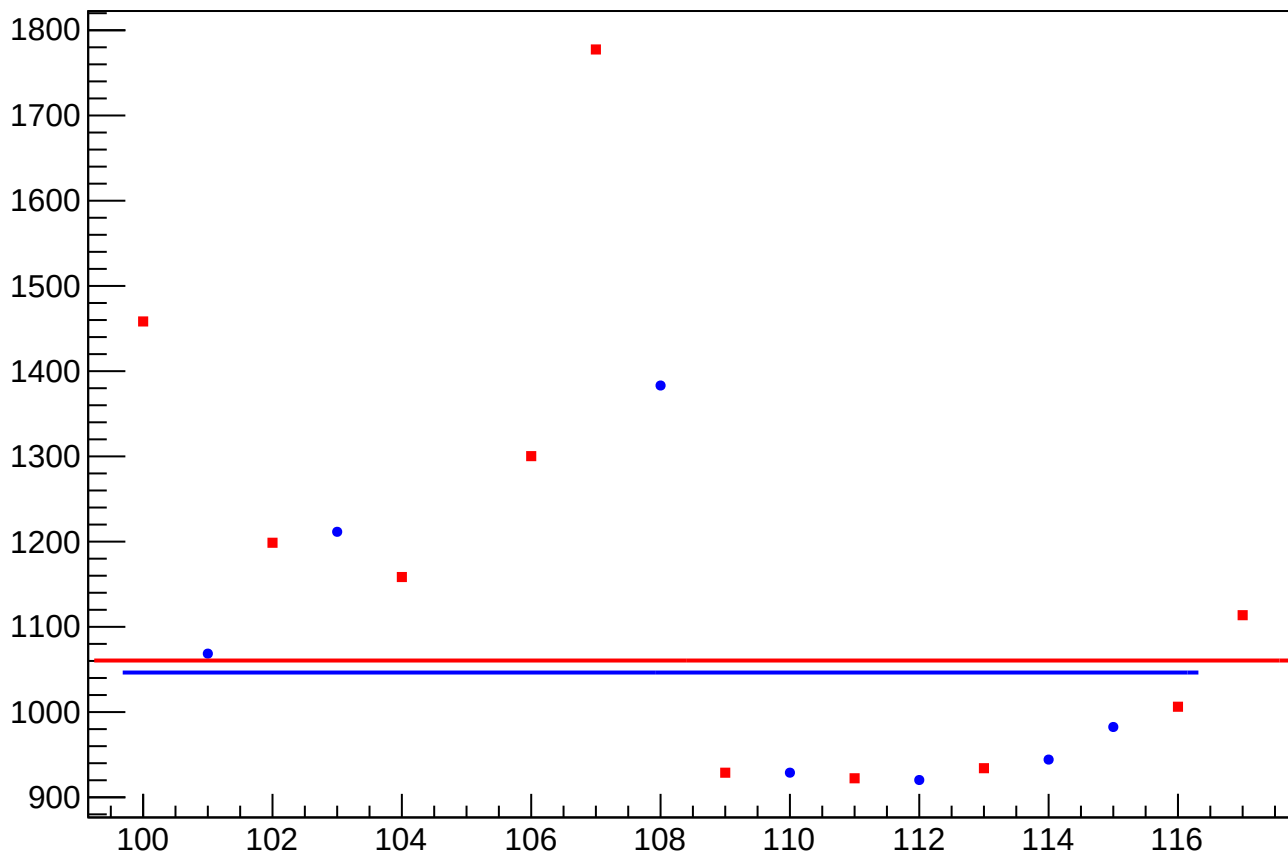
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-332.400+/-653.041 χ^2/NDF : 7.9/6

-503.094+/-433.666 χ^2/NDF : 15.4/16

-637.751+/-580.025 χ^2/NDF : 7.3/9

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1046.398 $\pm$ 0.462 χ^2 /NDF: 99584.9/6

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

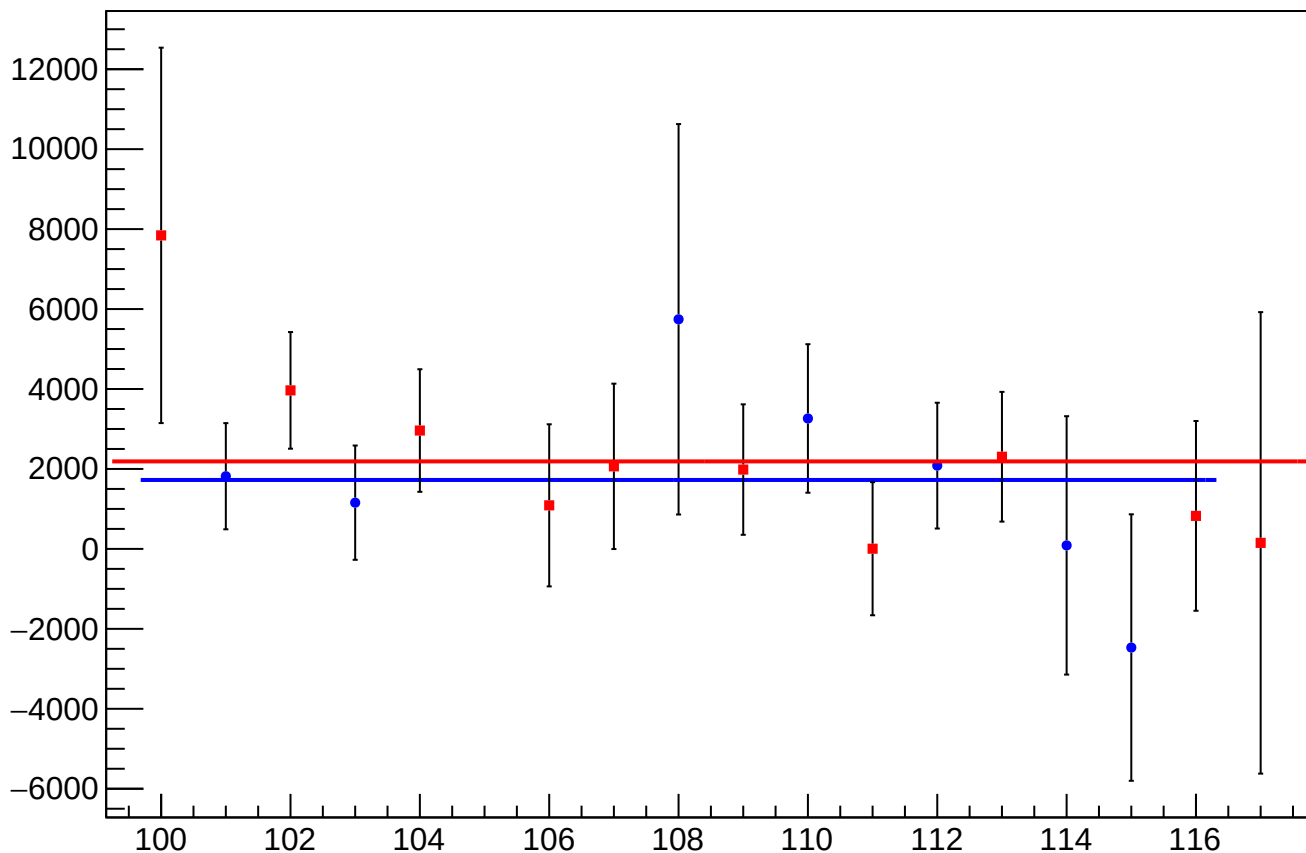
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1046.398 $\pm$ 0.462 χ^2 /NDF: 99584.9/6

1054.277 $\pm$ 0.307 χ^2 /NDF: 326568.3/16

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

dit_asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 2188.712 $\pm$ 604.028 χ^2 /NDF: 5.7/9

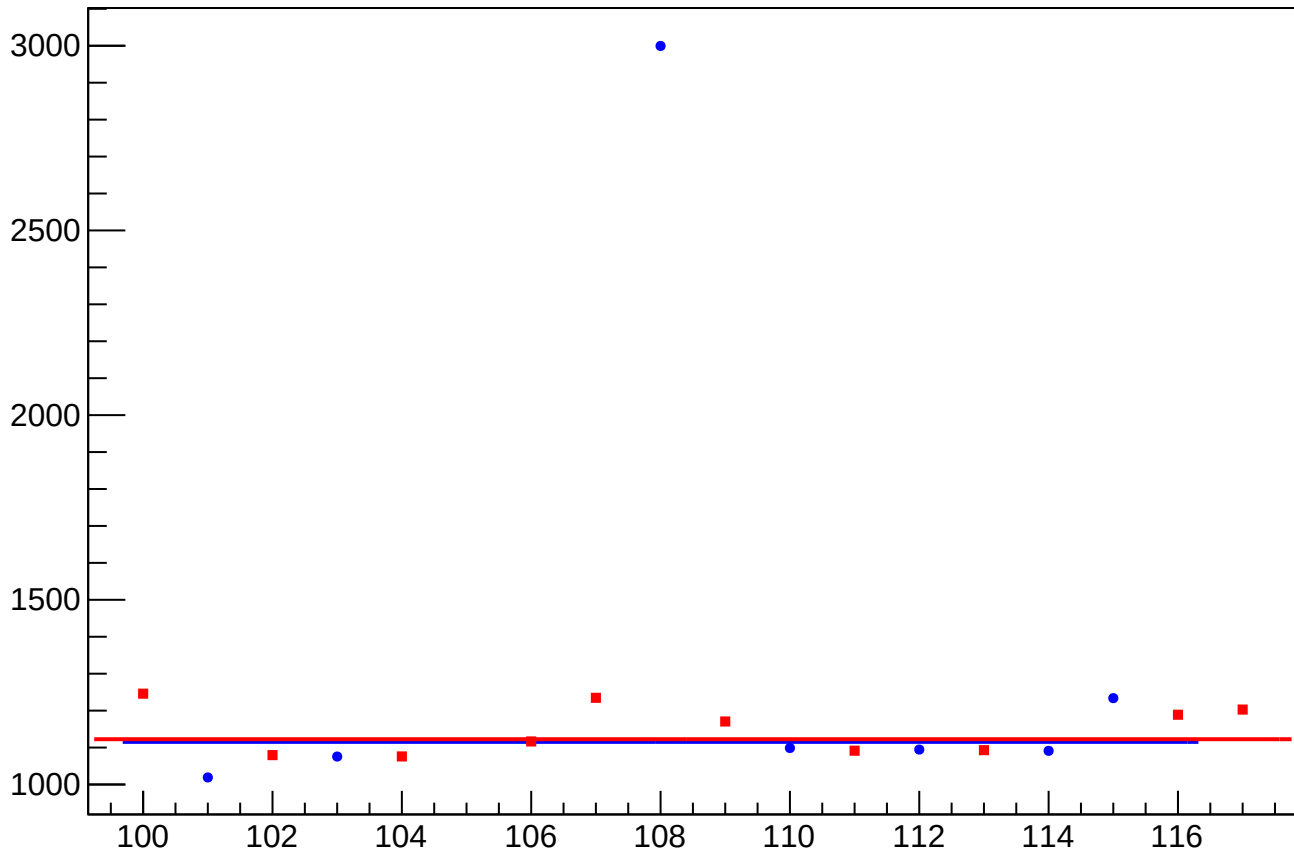
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1994.163 $\pm$ 460.358 χ^2 /NDF: 9.3/16

2188.712 $\pm$ 604.028 χ^2 /NDF: 5.7/9

dit_asym_usl_rms vs Slug, Sign Corrected



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

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

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

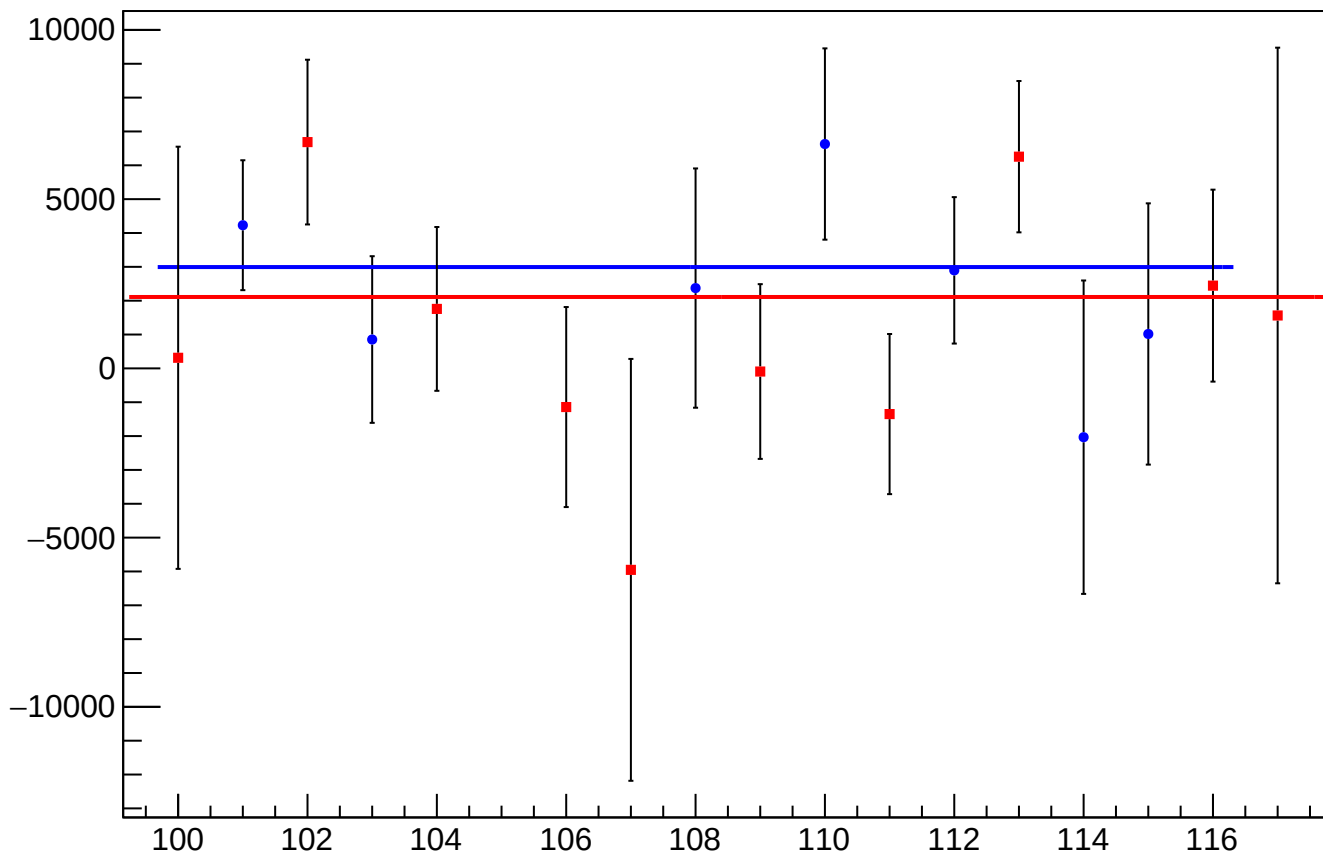
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1119.598 $\pm$ 0.326 χ^2 /NDF: 328924.8/16

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

asym_usl_mean vs Slug, Sign Corrected



Right In: 2993.714 $\pm$ 1015.693 χ^2 /NDF: 4.3/6

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

Right Out: 2109.598 $\pm$ 922.611 χ^2 /NDF: 12.8/9

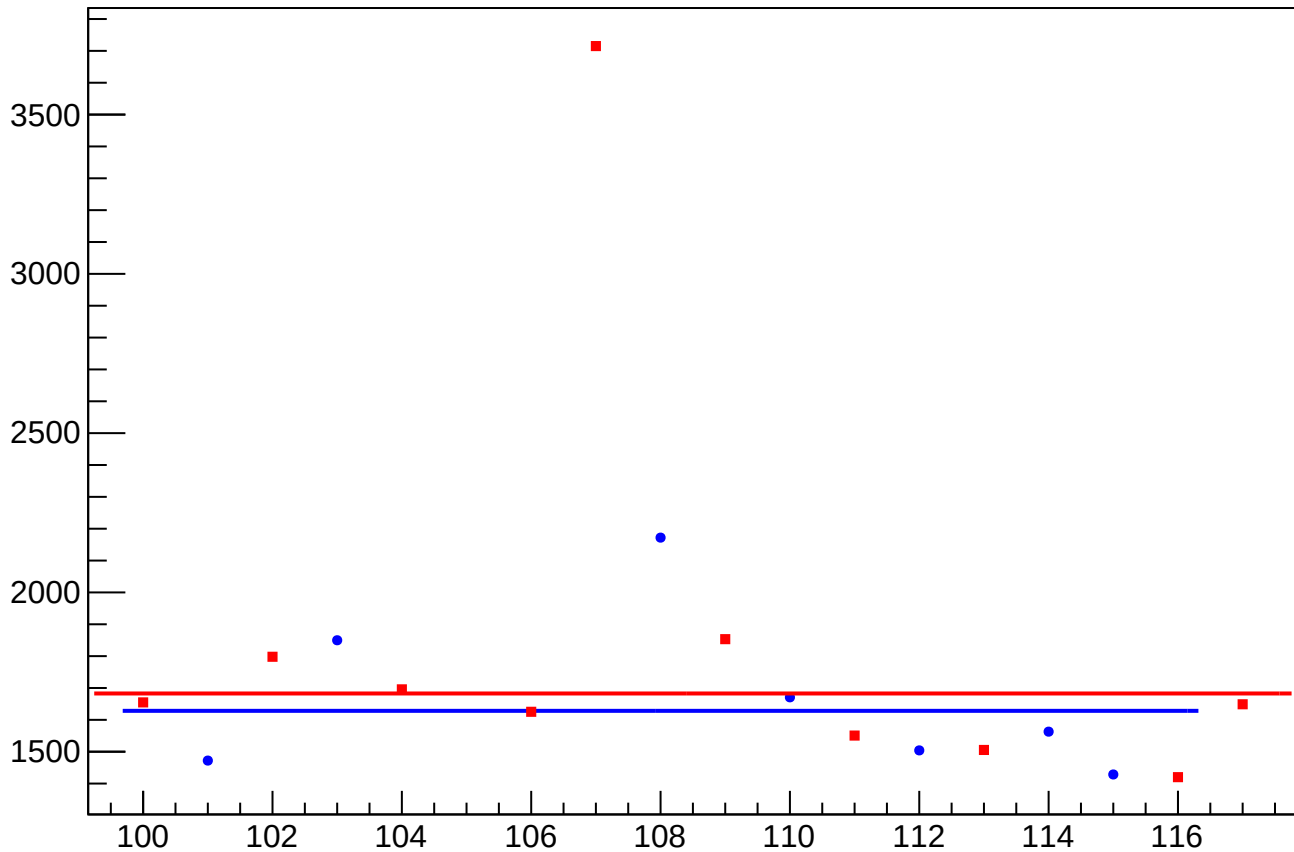
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2993.714 $\pm$ 1015.693 χ^2 /NDF: 4.3/6

2509.296 $\pm$ 682.927 χ^2 /NDF: 17.6/16

2109.598 $\pm$ 922.611 χ^2 /NDF: 12.8/9

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1682.767+/-0.652 χ^2/NDF : 262760.3/9

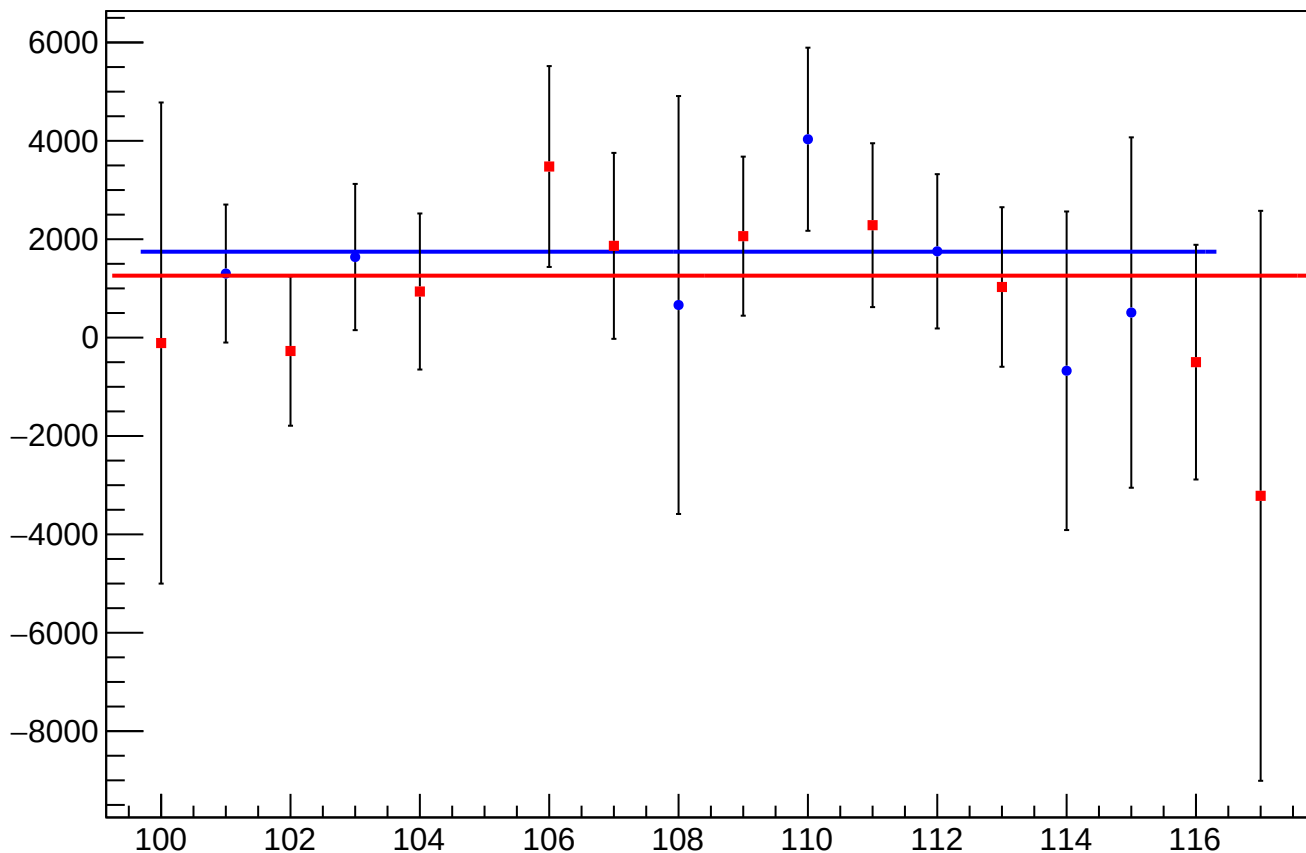
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1628.271+/-0.718 χ^2/NDF : 89561.1/6

1658.130+/-0.483 χ^2/NDF : 355475.9/16

1682.767+/-0.652 χ^2/NDF : 262760.3/9

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 1259.352 $\pm$ 606.221 χ^2 /NDF: 4.2/9

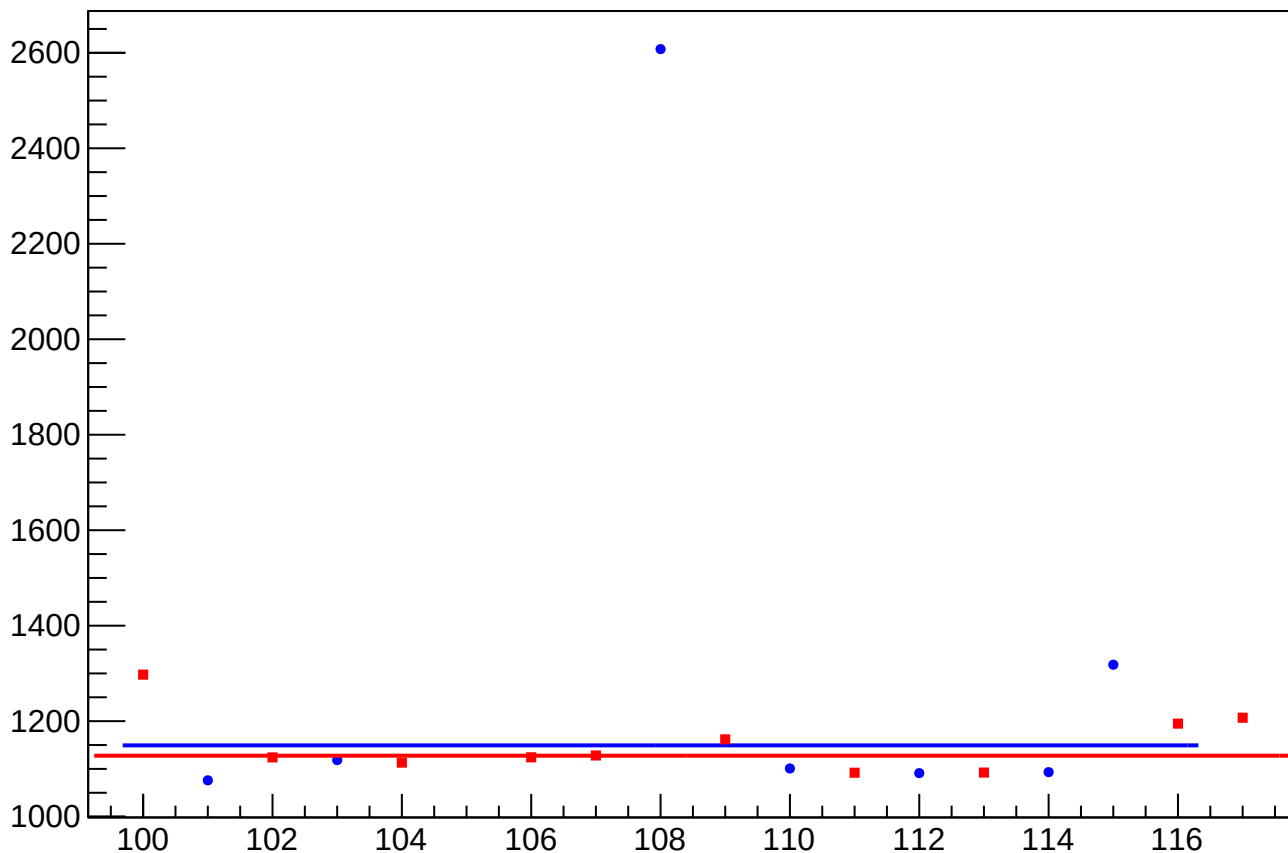
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1458.691 $\pm$ 465.908 χ^2 /NDF: 6.8/16

1259.352 $\pm$ 606.221 χ^2 /NDF: 4.2/9

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

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

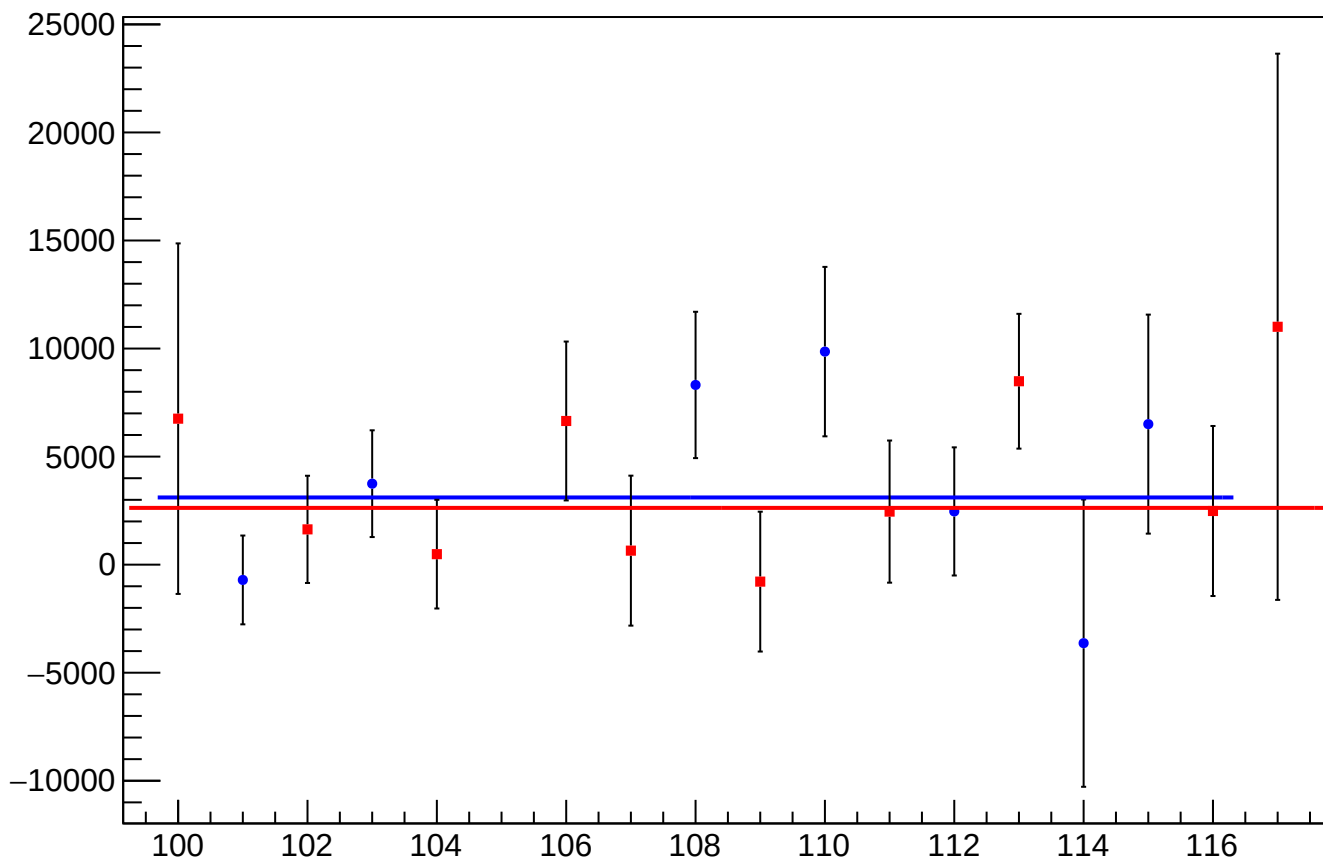
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1136.539 $\pm$ 0.329 χ^2 /NDF: 259617.2/16

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

asym_usr_mean vs Slug, Sign Corrected



Right In: 3109.607+/-1171.680 χ^2/NDF : 10.4/6

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

Right Out: 2626.917+/-1081.750 χ^2/NDF : 7.8/9

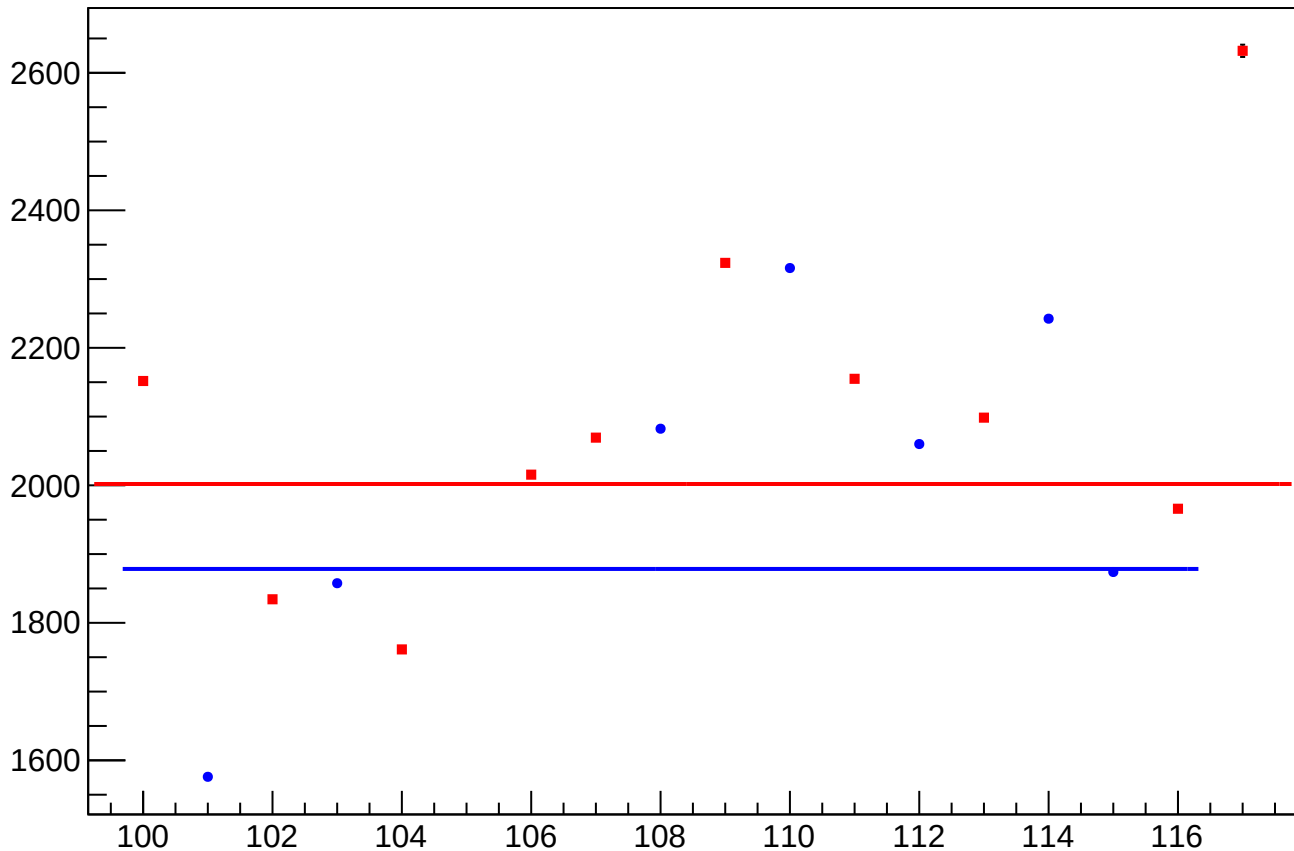
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3109.607+/-1171.680 χ^2/NDF : 10.4/6

2849.030+/-794.806 χ^2/NDF : 18.2/16

2626.917+/-1081.750 χ^2/NDF : 7.8/9

asym_usr_rms vs Slug, Sign Corrected



Right In: 1878.382 $\pm$ 0.829 χ^2 /NDF: 89136.9/6

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

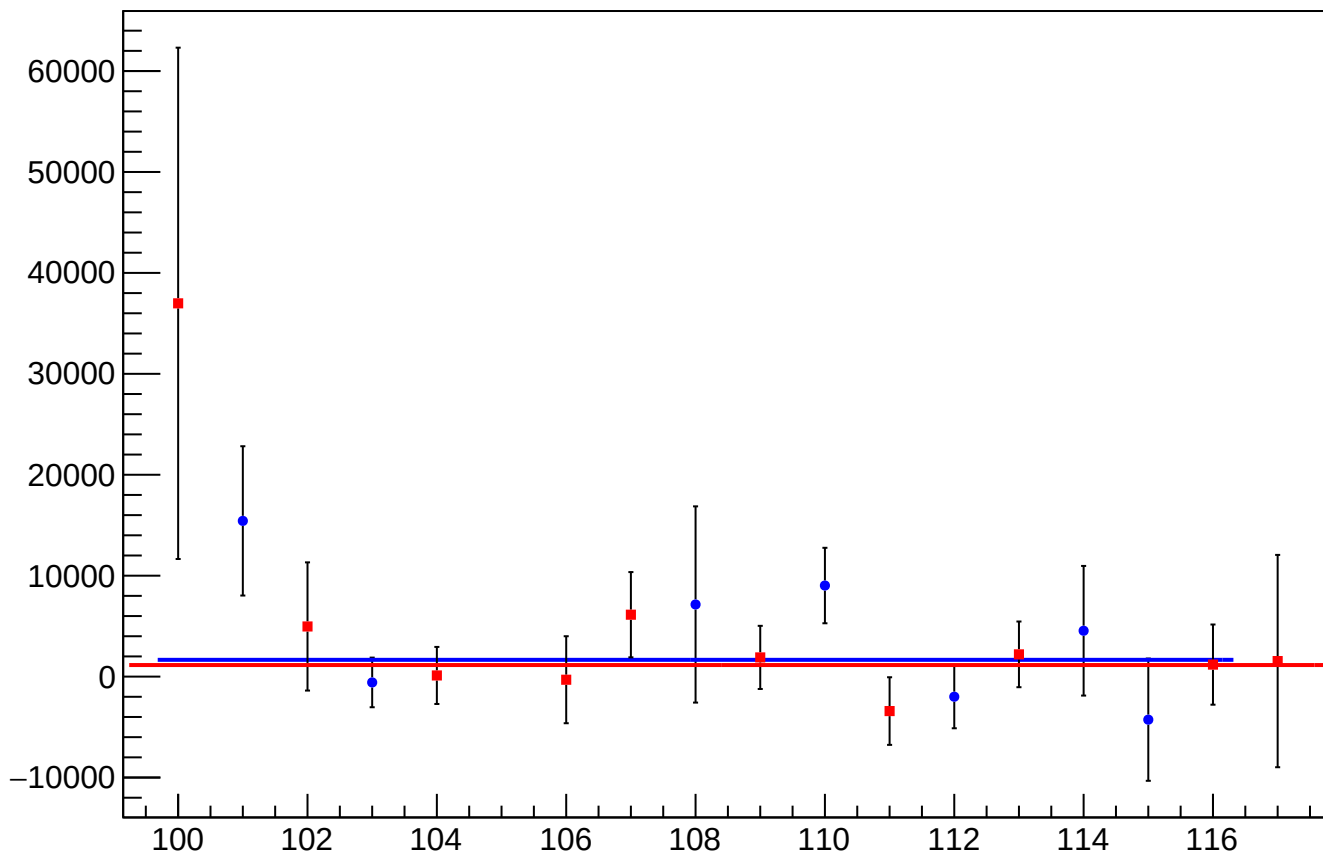
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1878.382 $\pm$ 0.829 χ^2 /NDF: 89136.9/6

1945.082 $\pm$ 0.562 χ^2 /NDF: 161196.7/16

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

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1146.061+/-1270.484 χ^2/NDF : 6.0/9

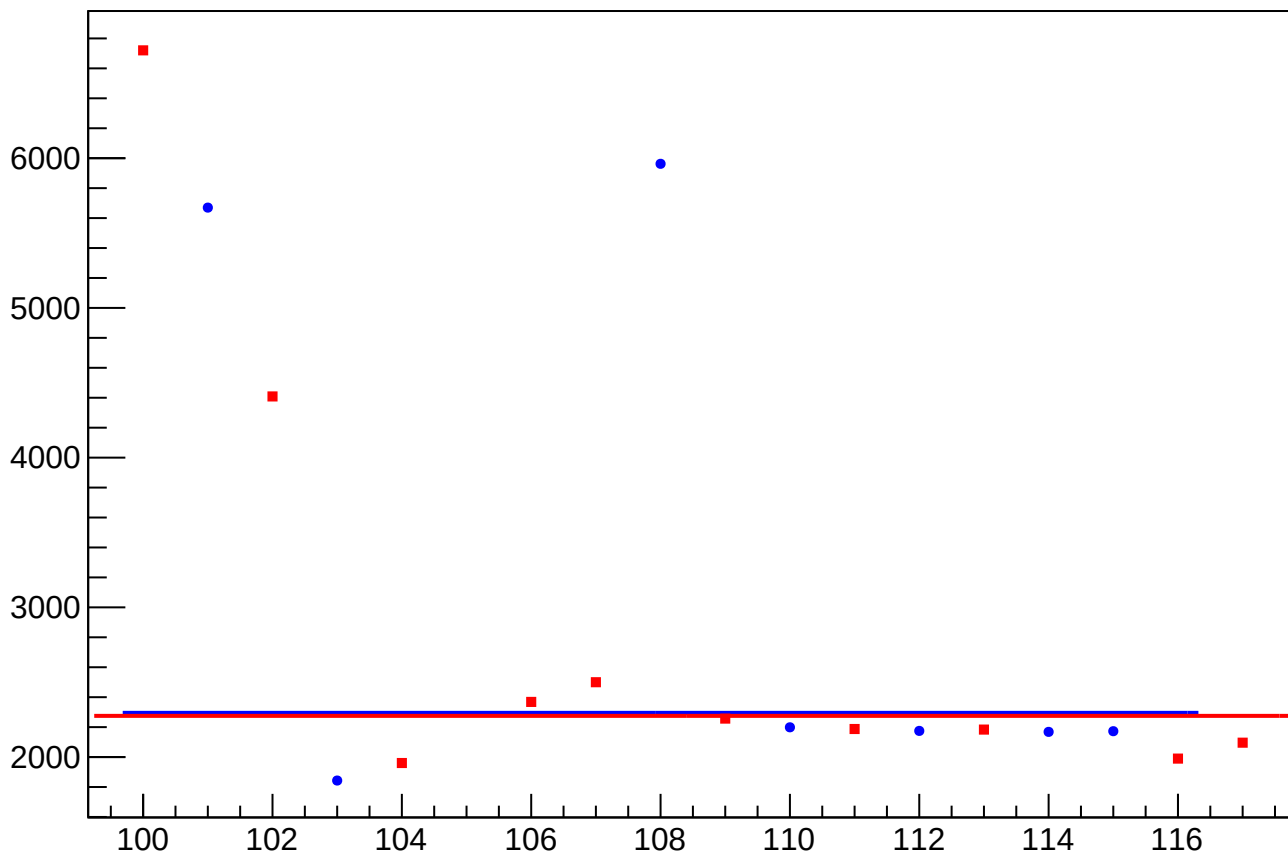
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1662.152+/-1543.631 χ^2/NDF : 11.0/6

1354.481+/-980.956 χ^2/NDF : 17.1/16

1146.061+/-1270.484 χ^2/NDF : 6.0/9

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2295.442 $\pm$ 1.092 χ^2 /NDF: 774461.9/6

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

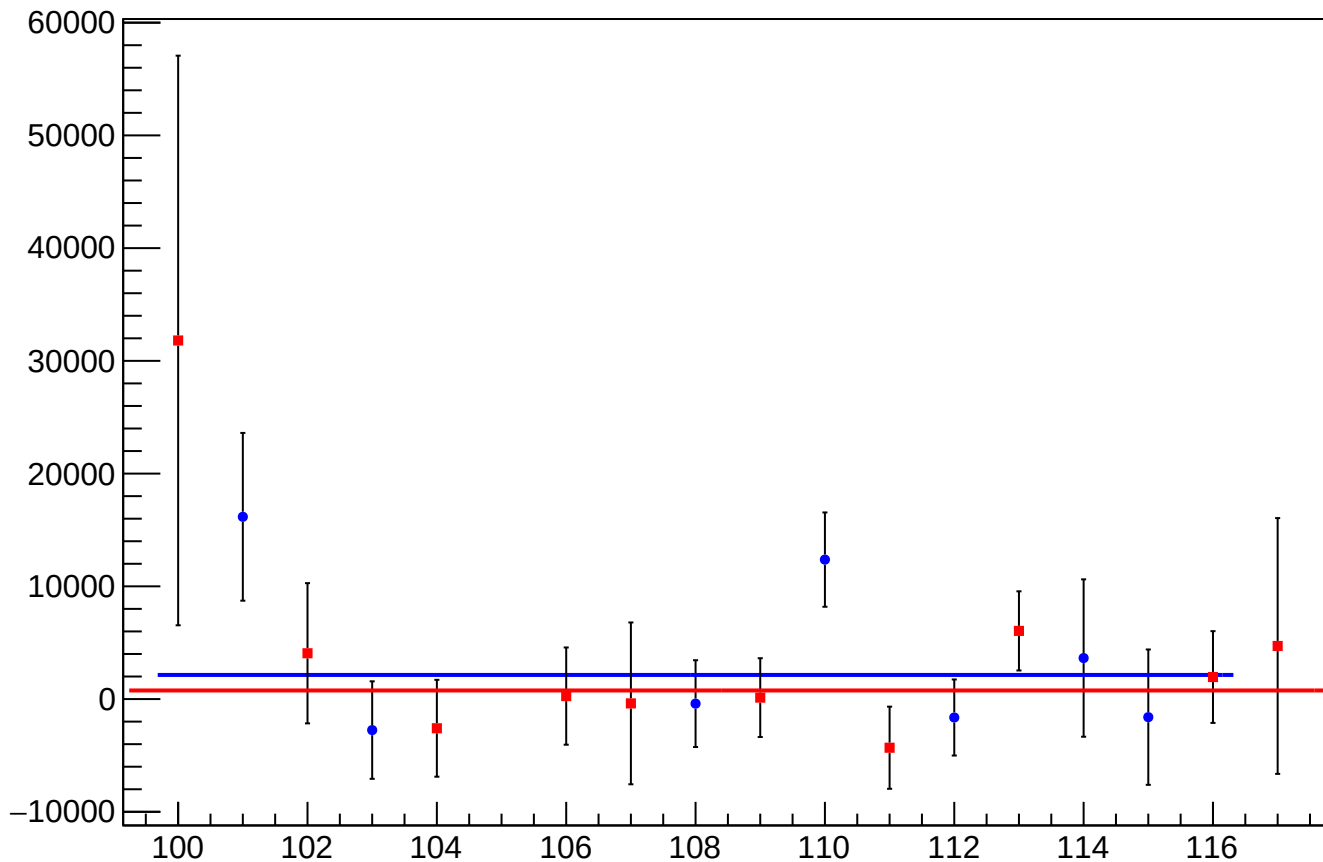
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2295.442 $\pm$ 1.092 χ^2 /NDF: 774461.9/6

2283.386 $\pm$ 0.694 χ^2 /NDF: 1107381.0/16

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

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2140.446 $\pm$ 1734.791 χ^2 /NDF: 12.9/6

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

Right Out: 763.092 $\pm$ 1472.471 χ^2 /NDF: 6.9/9

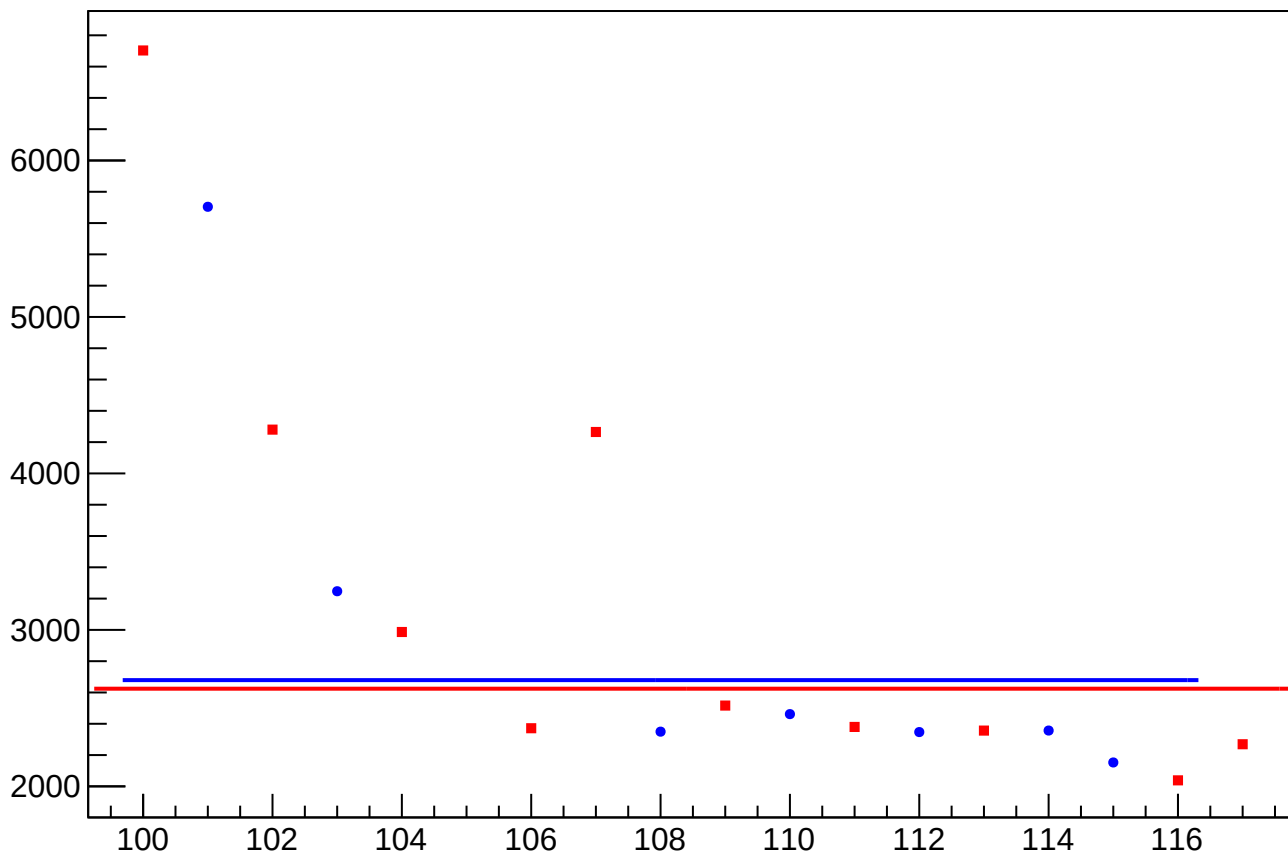
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2140.446 $\pm$ 1734.791 χ^2 /NDF: 12.9/6

1339.865 $\pm$ 1122.604 χ^2 /NDF: 20.2/16

763.092 $\pm$ 1472.471 χ^2 /NDF: 6.9/9

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2624.207 $\pm$ 1.041 χ^2 /NDF: 385435.6/9

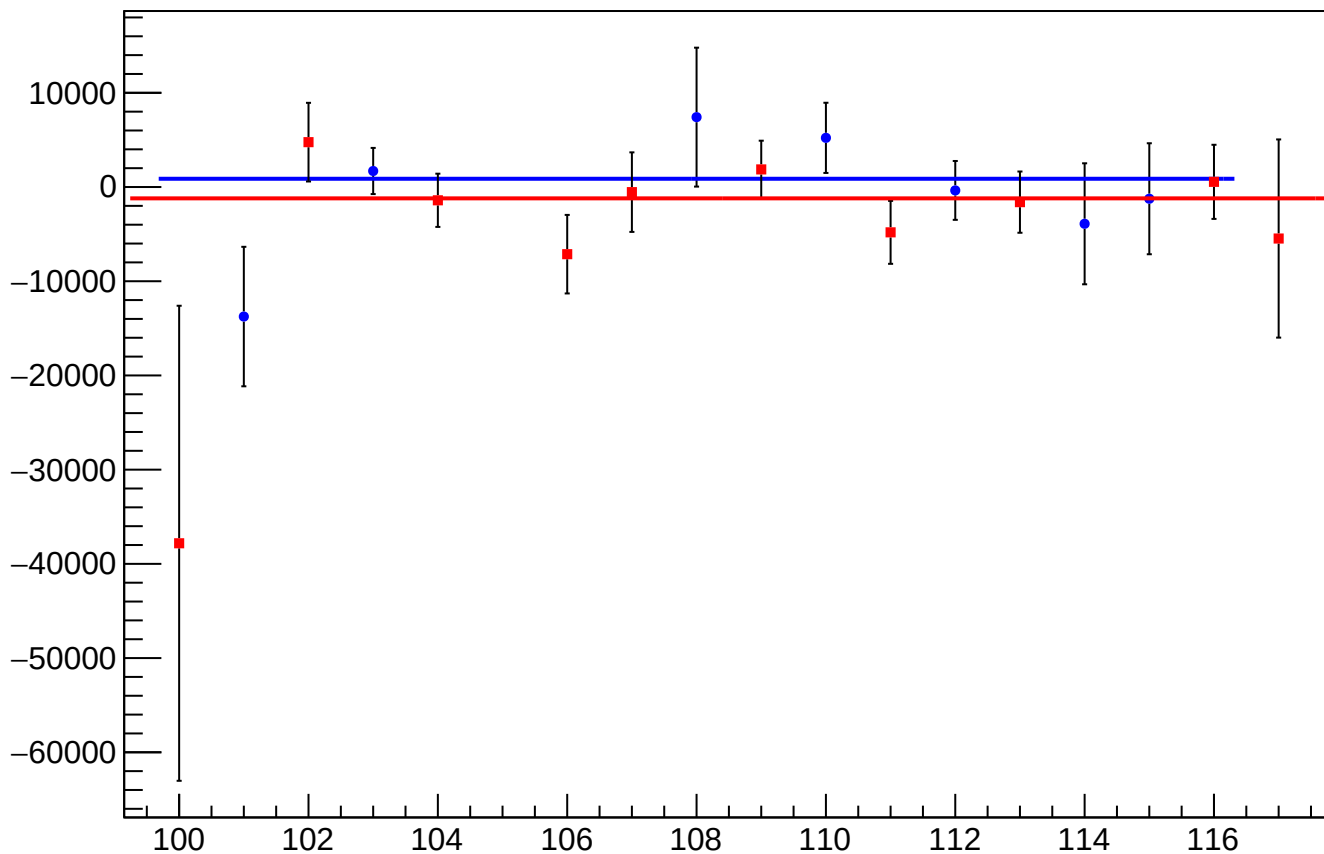
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2647.150 $\pm$ 0.794 χ^2 /NDF: 810708.7/16

2624.207 $\pm$ 1.041 χ^2 /NDF: 385435.6/9

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1204.103 ± 1227.709 χ^2/NDF : 8.8/9

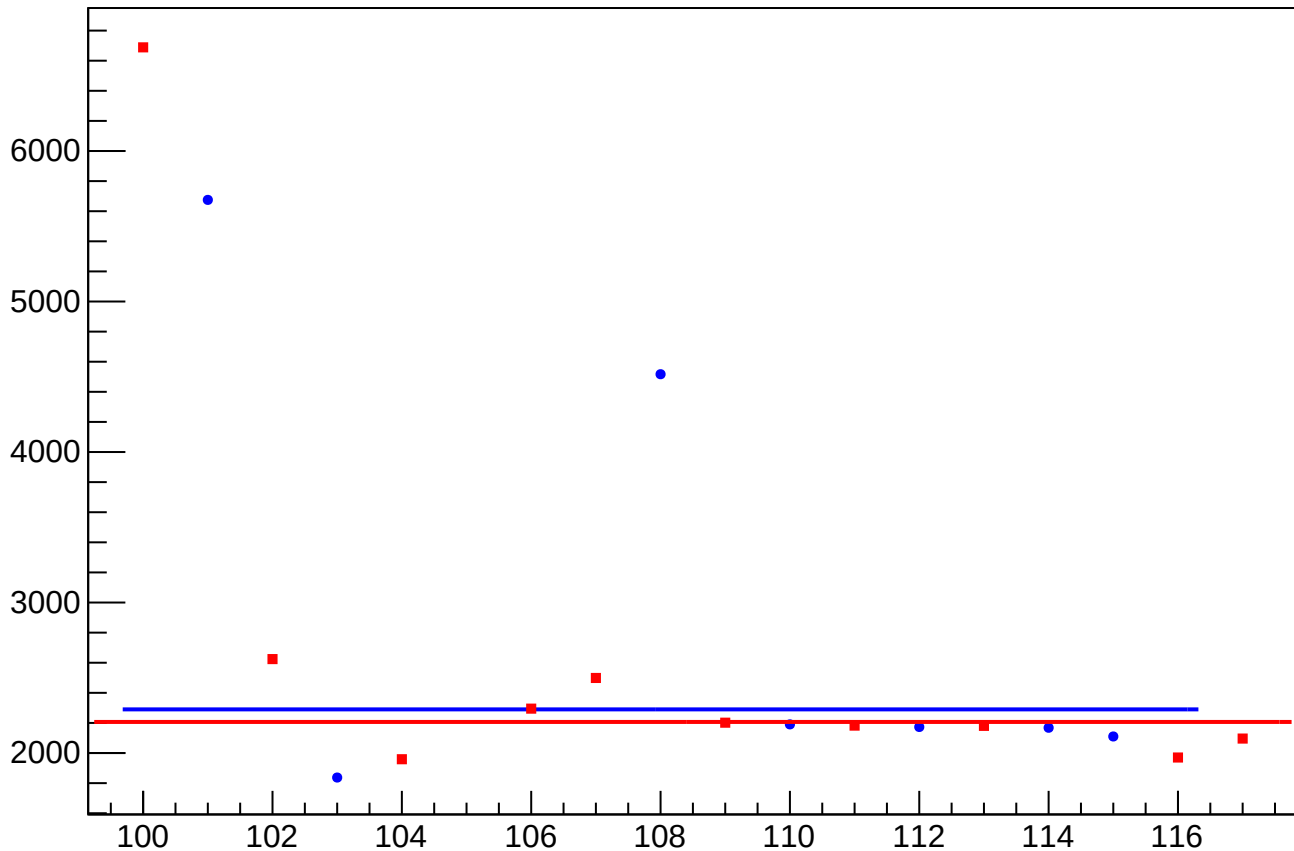
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

876.162 ± 1523.571 χ^2/NDF : 7.0/6

-385.117 ± 955.964 χ^2/NDF : 16.9/16

-1204.103 ± 1227.709 χ^2/NDF : 8.8/9

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

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

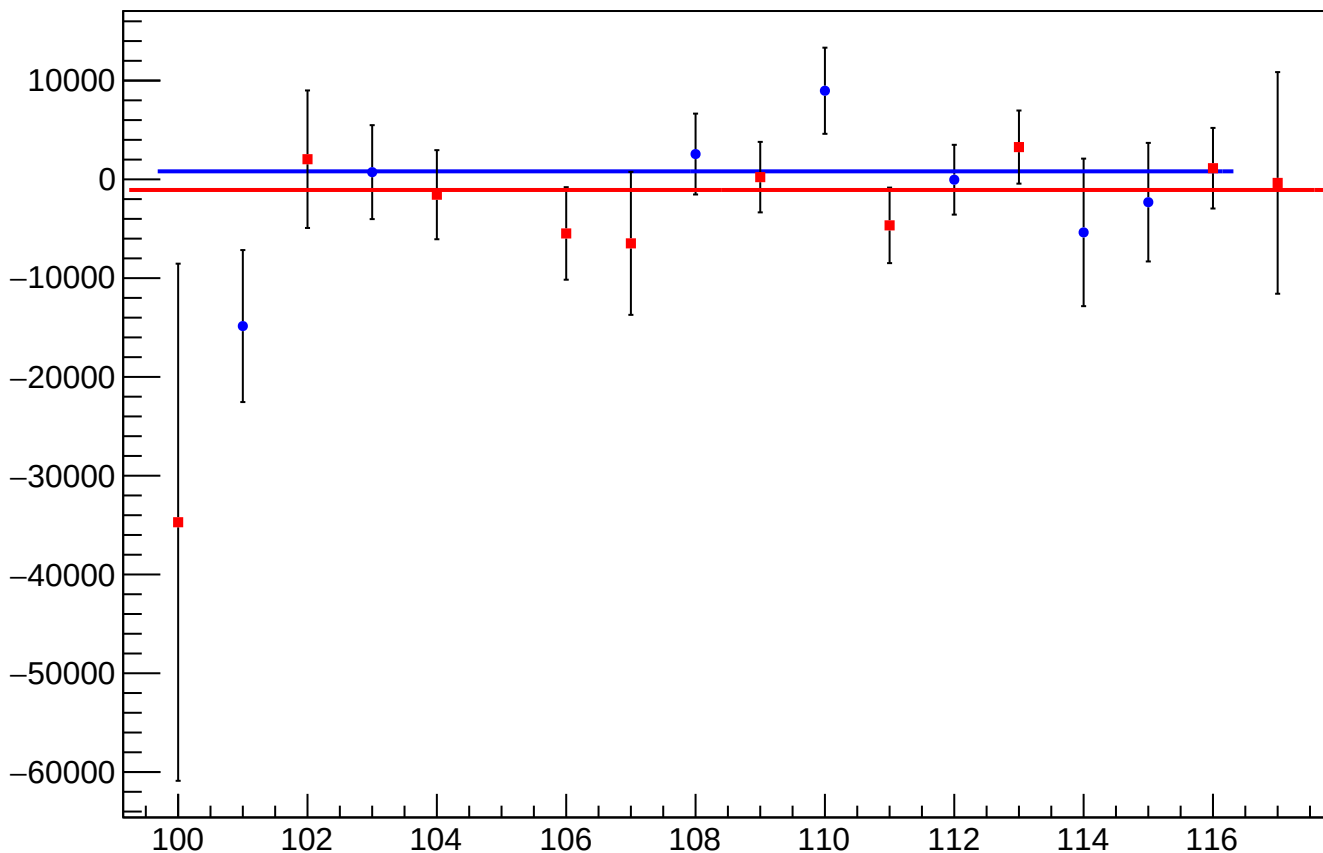
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2239.464 $\pm$ 0.676 χ^2 /NDF: 796155.4/16

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

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 811.517 $\pm$ 1828.233 χ^2 /NDF: 8.8/6

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

Right Out: -1074.920 $\pm$ 1535.869 χ^2 /NDF: 6.0/9

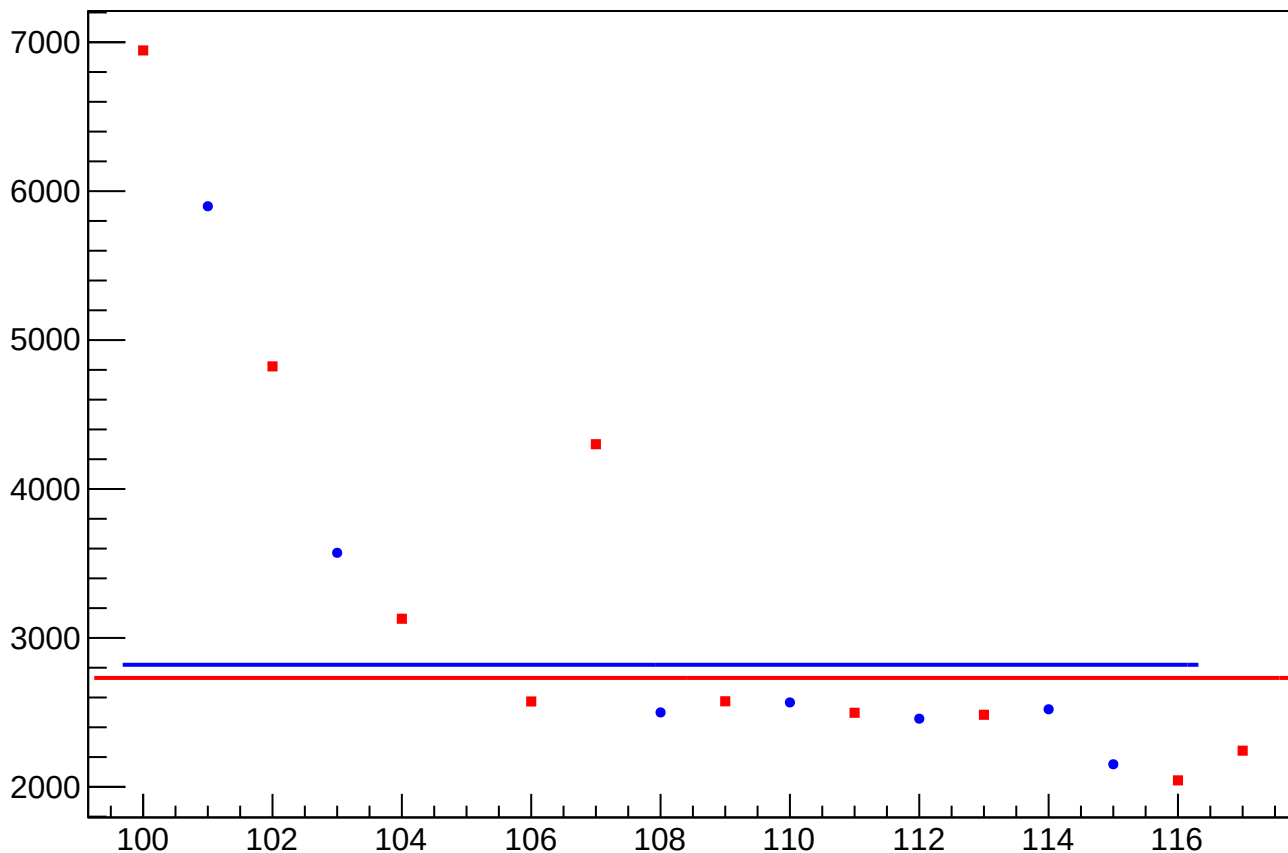
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

811.517 $\pm$ 1828.233 χ^2 /NDF: 8.8/6

-294.417 $\pm$ 1175.974 χ^2 /NDF: 15.5/16

-1074.920 $\pm$ 1535.869 χ^2 /NDF: 6.0/9

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2819.661+/-1.293 χ^2/NDF : 438223.2/6

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

Right Out: 2731.516+/-1.086 χ^2/NDF : 425295.6/9

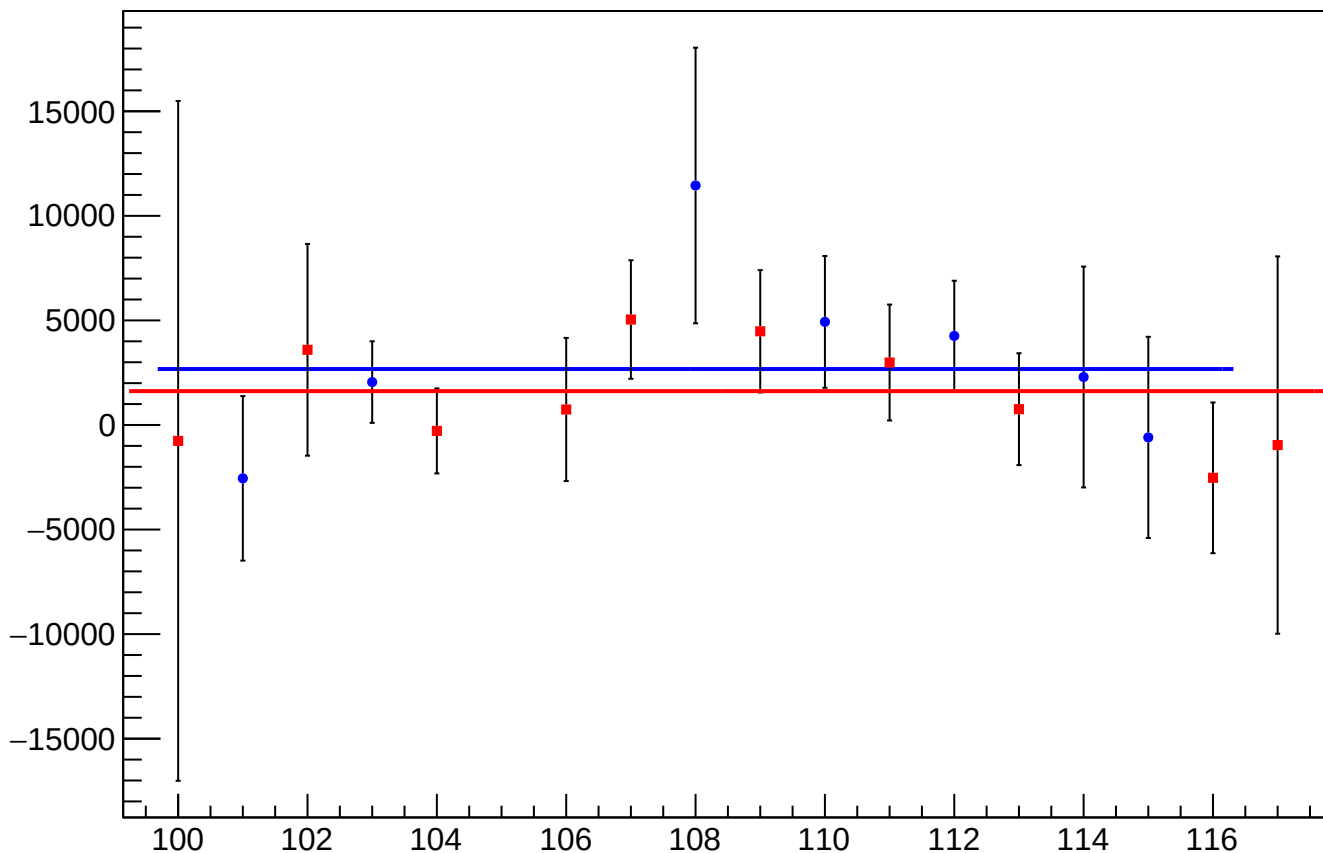
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2819.661+/-1.293 χ^2/NDF : 438223.2/6

2767.985+/-0.832 χ^2/NDF : 866244.3/16

2731.516+/-1.086 χ^2/NDF : 425295.6/9

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

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

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

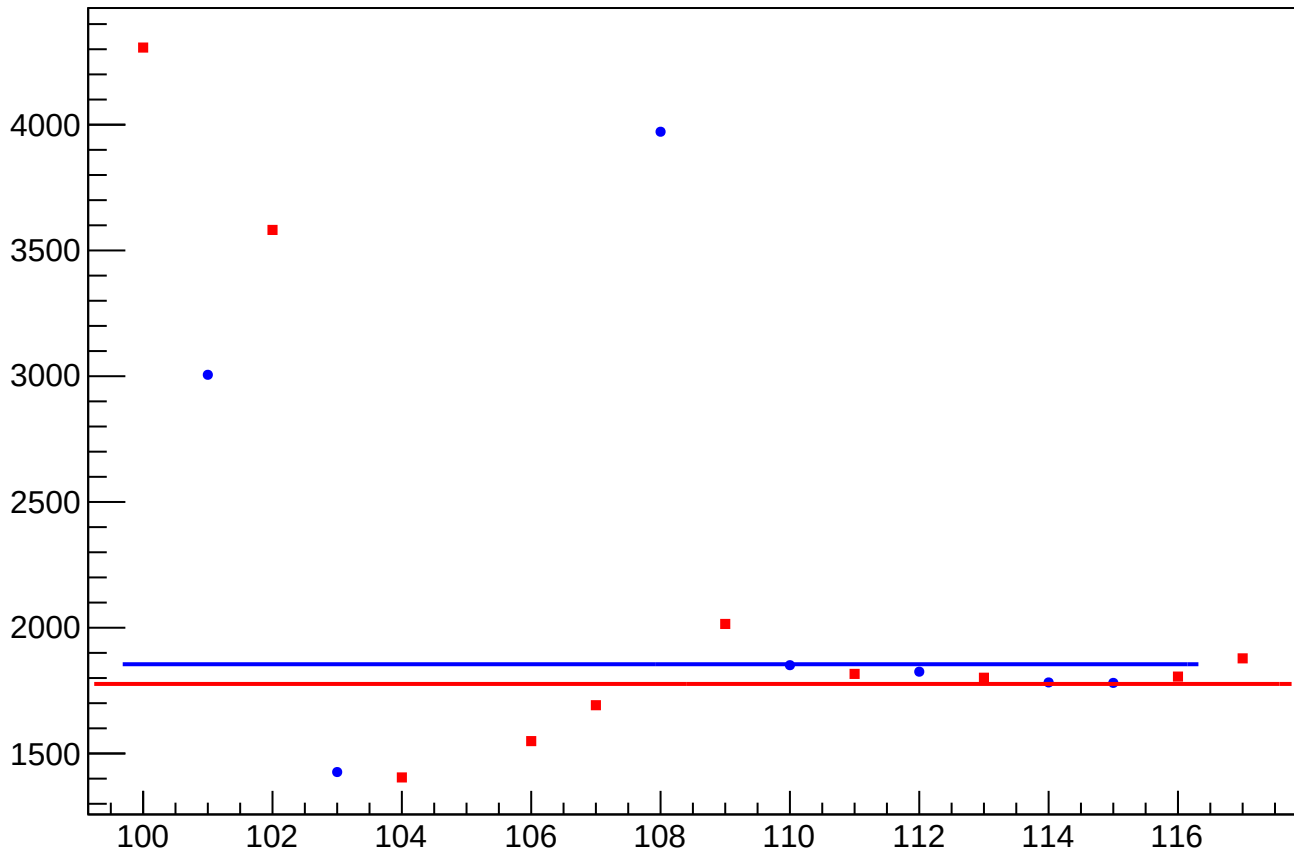
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2051.700 $\pm$ 779.712 χ^2 /NDF: 10.7/16

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

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1776.522 $\pm$ 0.717 χ^2 /NDF: 394654.2/9

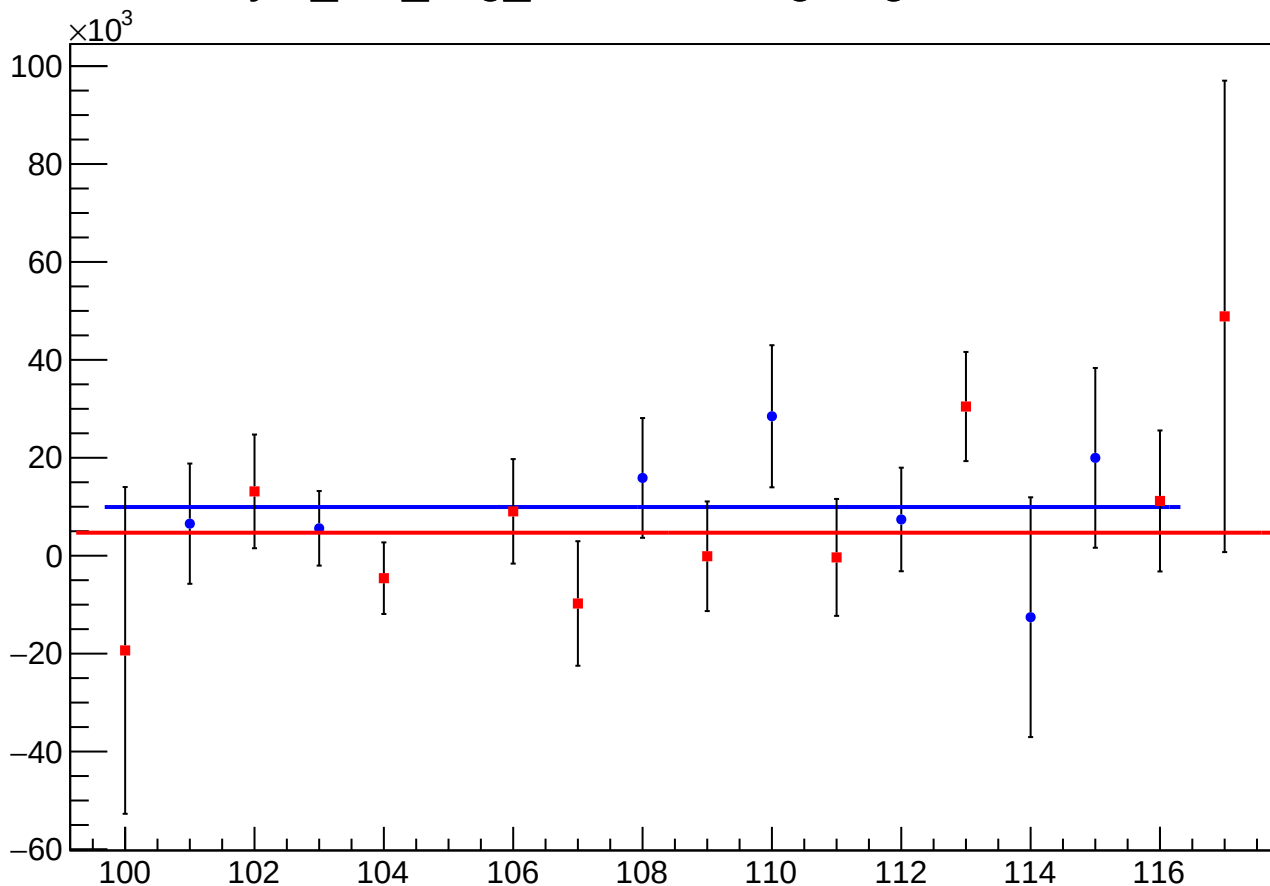
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1808.618 $\pm$ 0.551 χ^2 /NDF: 874855.4/16

1776.522 $\pm$ 0.717 χ^2 /NDF: 394654.2/9

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 9941.538 $\pm$ 4524.416 χ^2 /NDF: 3.5/6

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

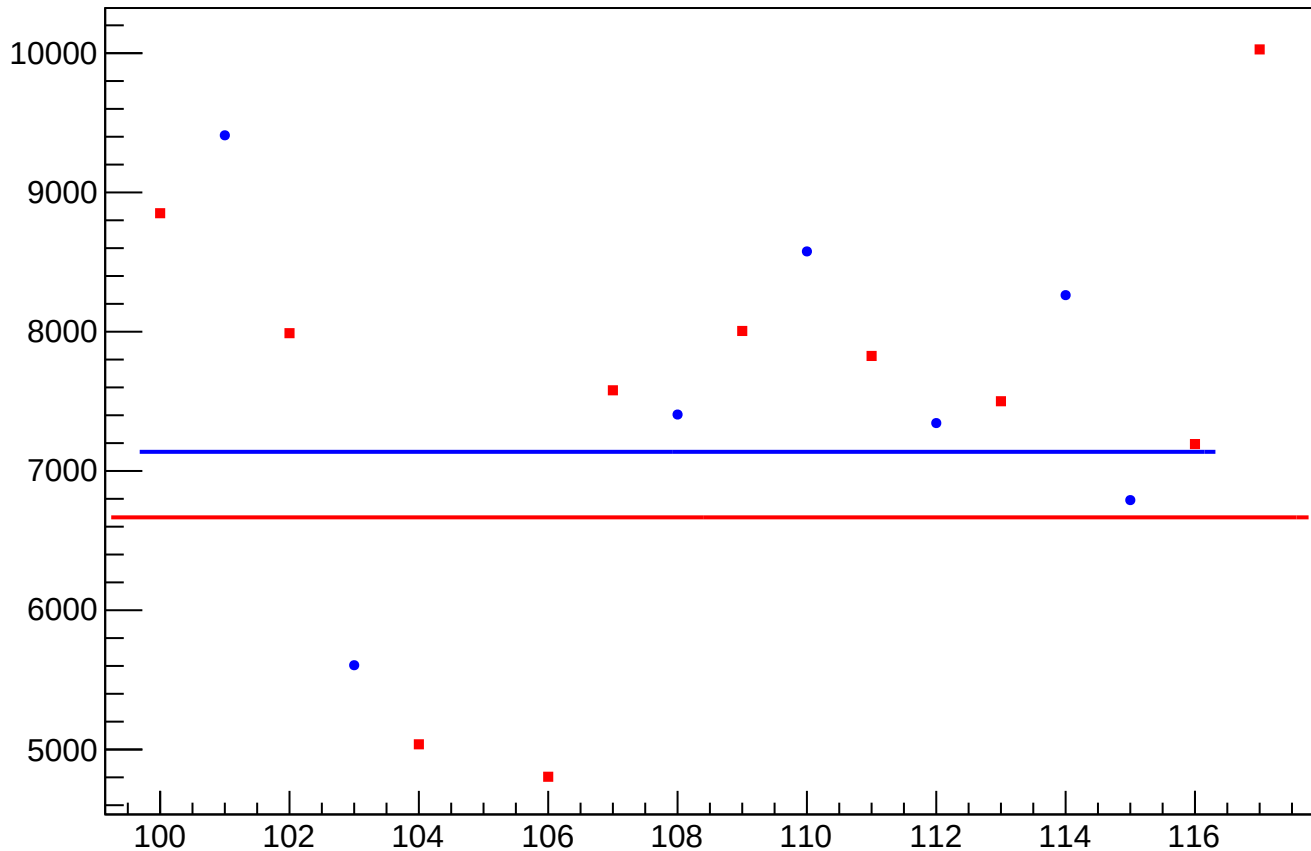
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9941.538 $\pm$ 4524.416 χ^2 /NDF: 3.5/6

6848.162 $\pm$ 2897.151 χ^2 /NDF: 15.1/16

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

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

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

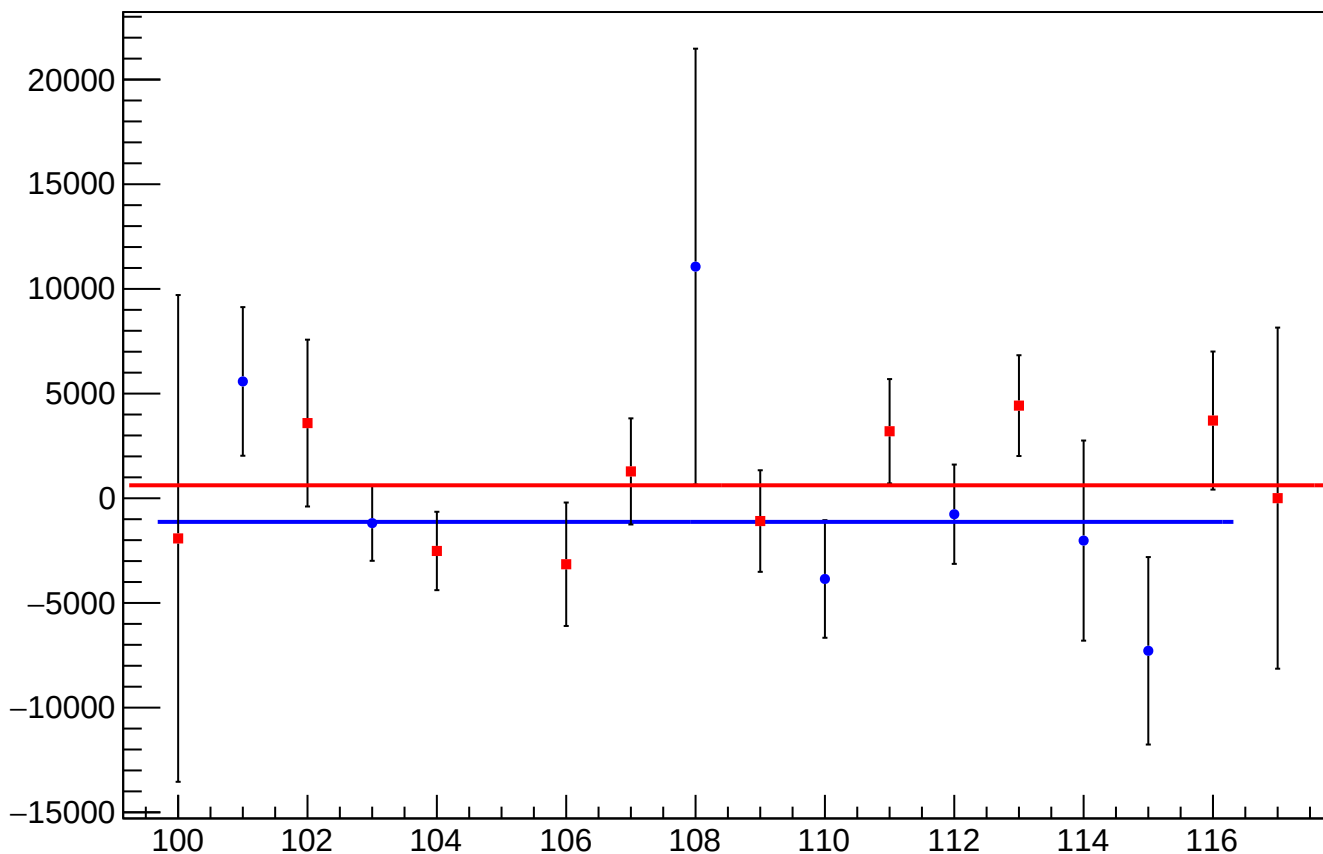
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7137.488+/-3.199 χ^2/NDF : 175685.9/6

6859.836+/-2.048 χ^2/NDF : 464843.7/16

6666.934+/-2.666 χ^2/NDF : 276391.5/9

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1127.632 $\pm$ 1121.512 χ^2 /NDF: 7.8/6

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

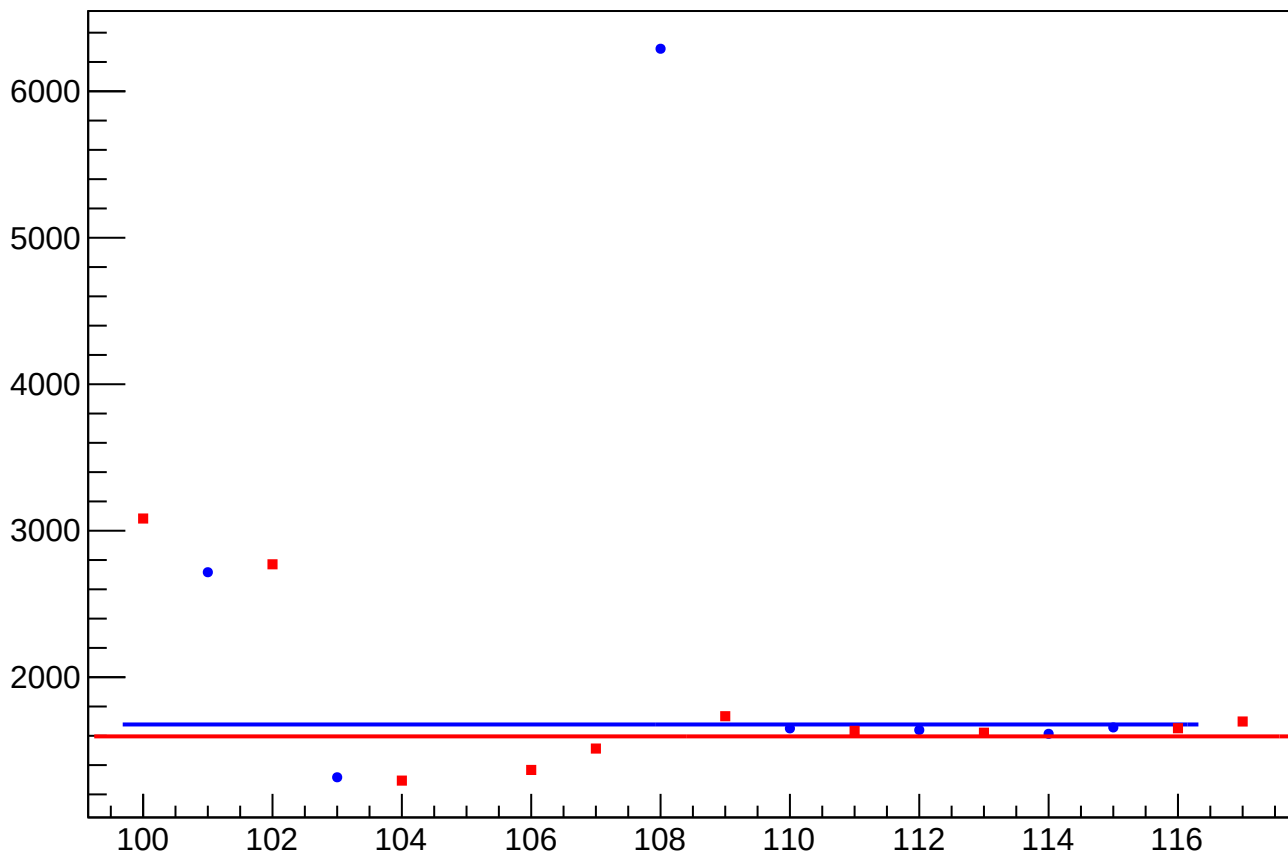
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1127.632 $\pm$ 1121.512 χ^2 /NDF: 7.8/6

-63.794 $\pm$ 701.497 χ^2 /NDF: 19.4/16

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

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

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

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

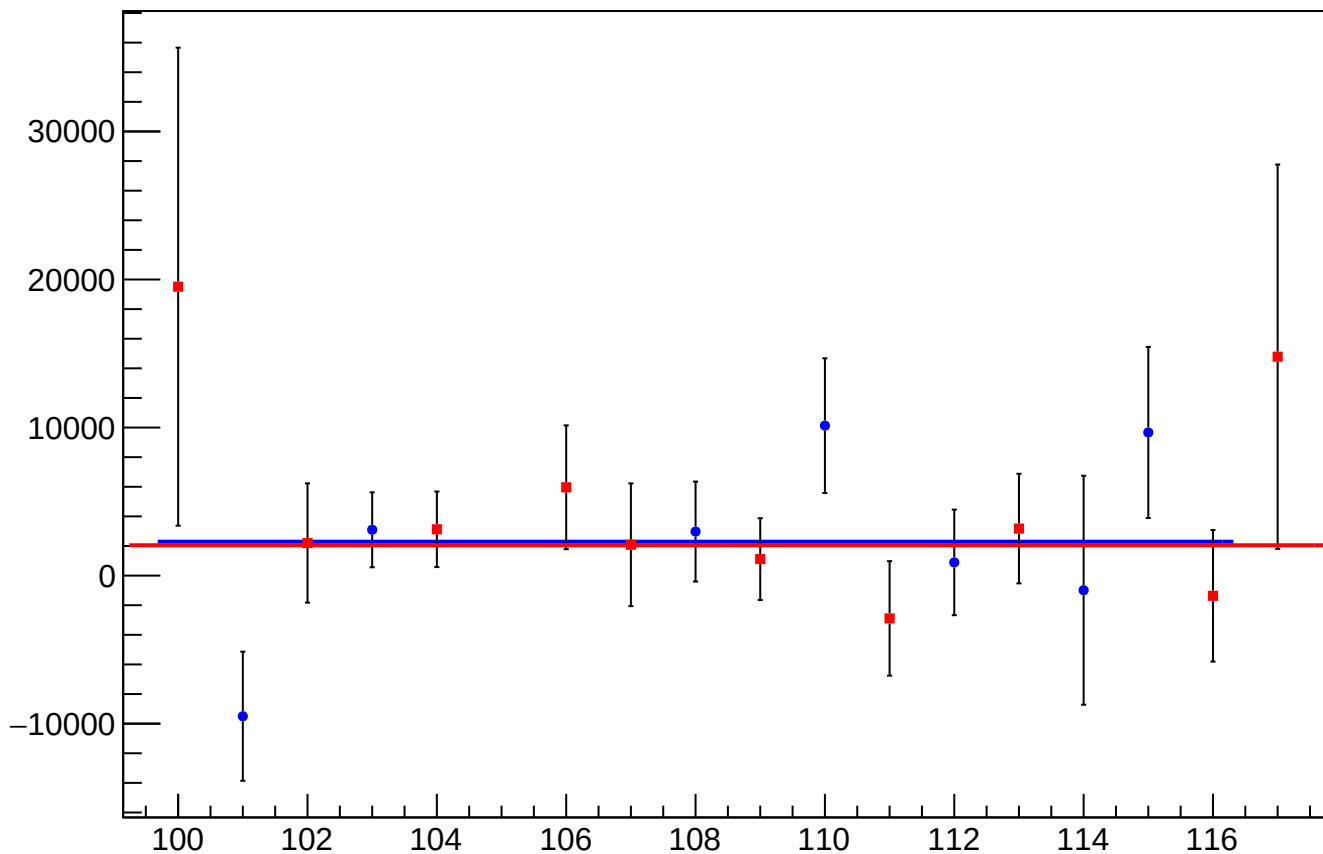
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1677.350+/-0.793 χ^2/NDF : 645414.0/6

1627.848+/-0.496 χ^2/NDF : 932691.7/16

1596.033+/-0.636 χ^2/NDF : 280876.9/9

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

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

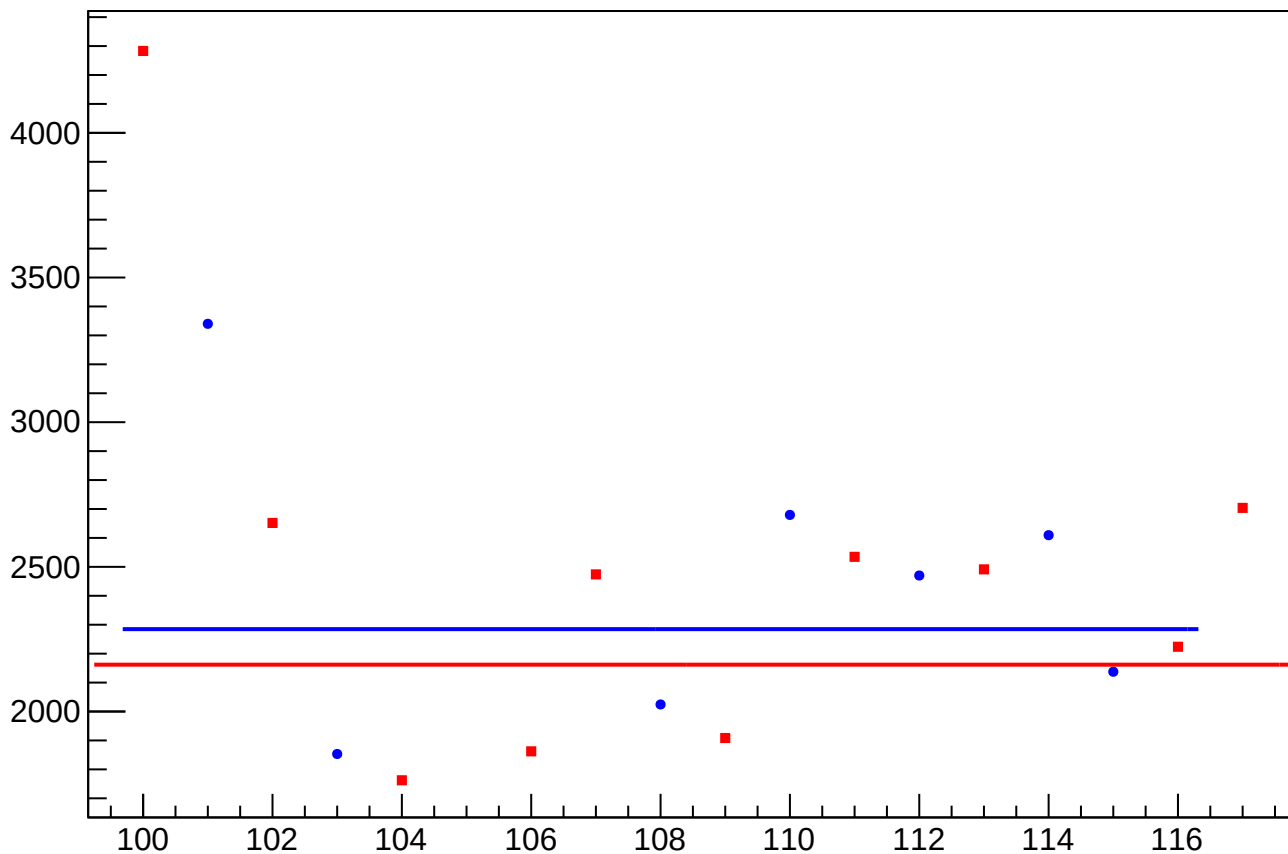
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2150.308 $\pm$ 939.965 χ^2 /NDF: 18.0/16

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

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2161.923+/-0.869 χ^2/NDF : 189905.2/9

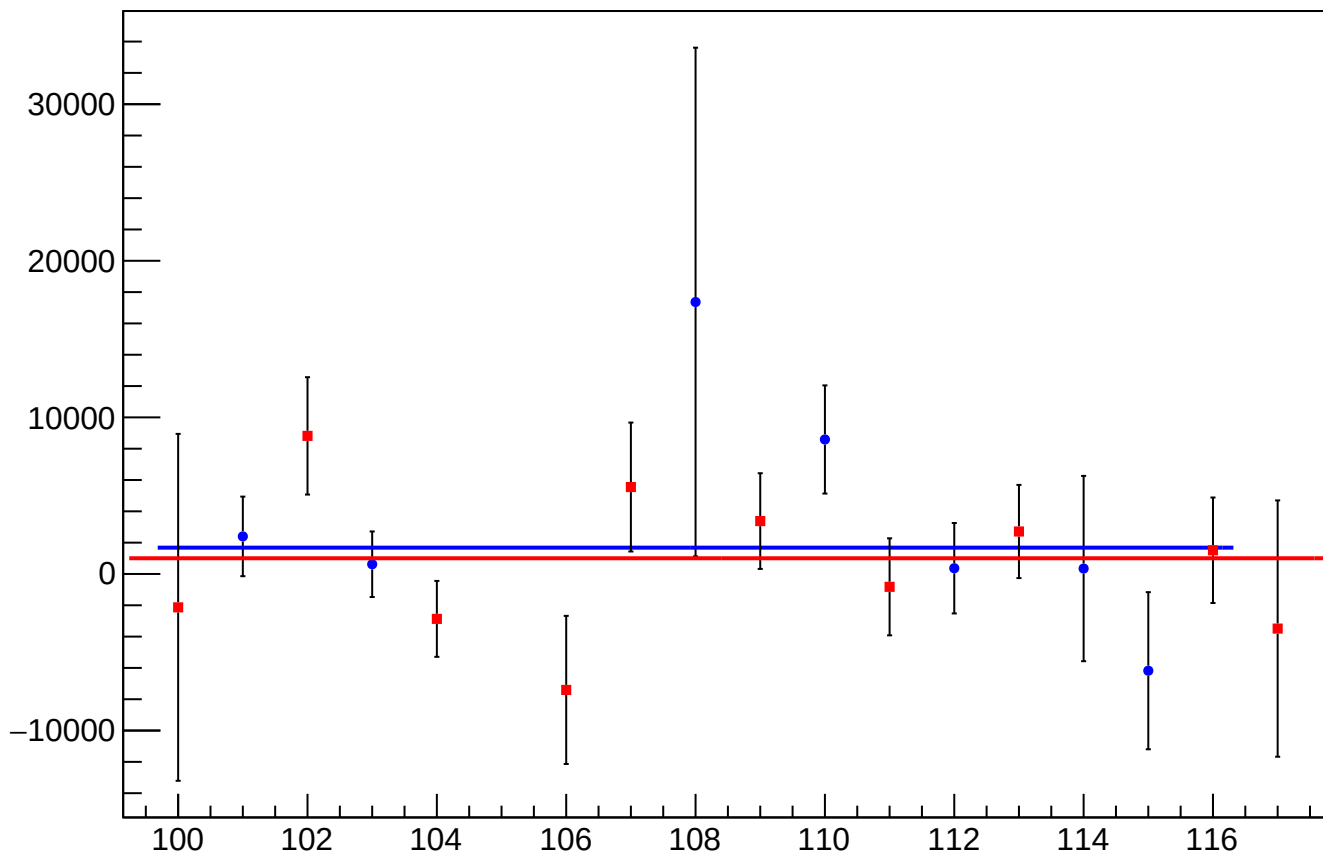
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2284.700+/-1.032 χ^2/NDF : 212387.2/6

2212.896+/-0.665 χ^2/NDF : 410577.5/16

2161.923+/-0.869 χ^2/NDF : 189905.2/9

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1680.352 $\pm$ 1231.927 χ^2 /NDF: 8.0/6

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

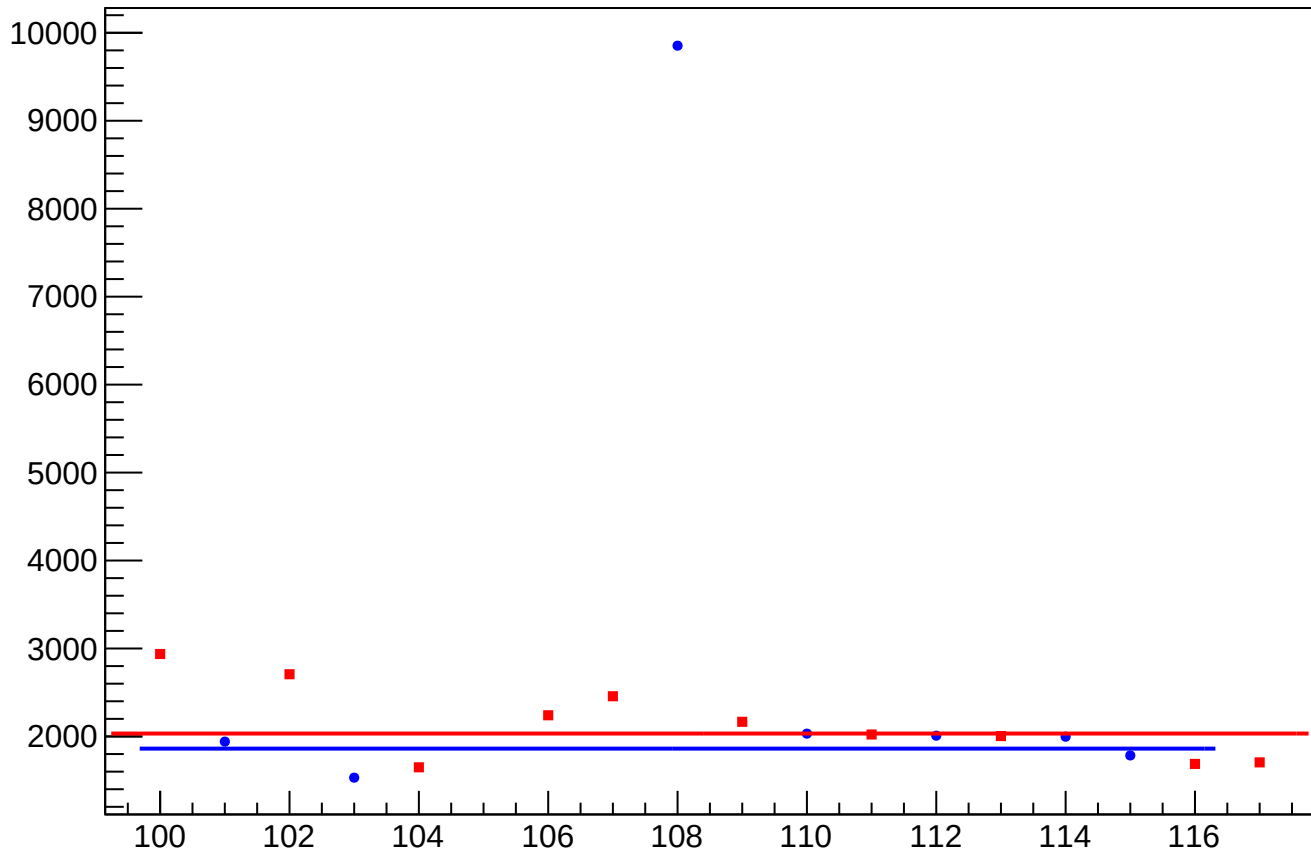
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1680.352 $\pm$ 1231.927 χ^2 /NDF: 8.0/6

1313.279 $\pm$ 833.564 χ^2 /NDF: 21.1/16

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

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1861.714+/-0.871 χ^2/NDF : 547700.7/6

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

Right Out: 2033.095+/-0.798 χ^2/NDF : 181942.5/9

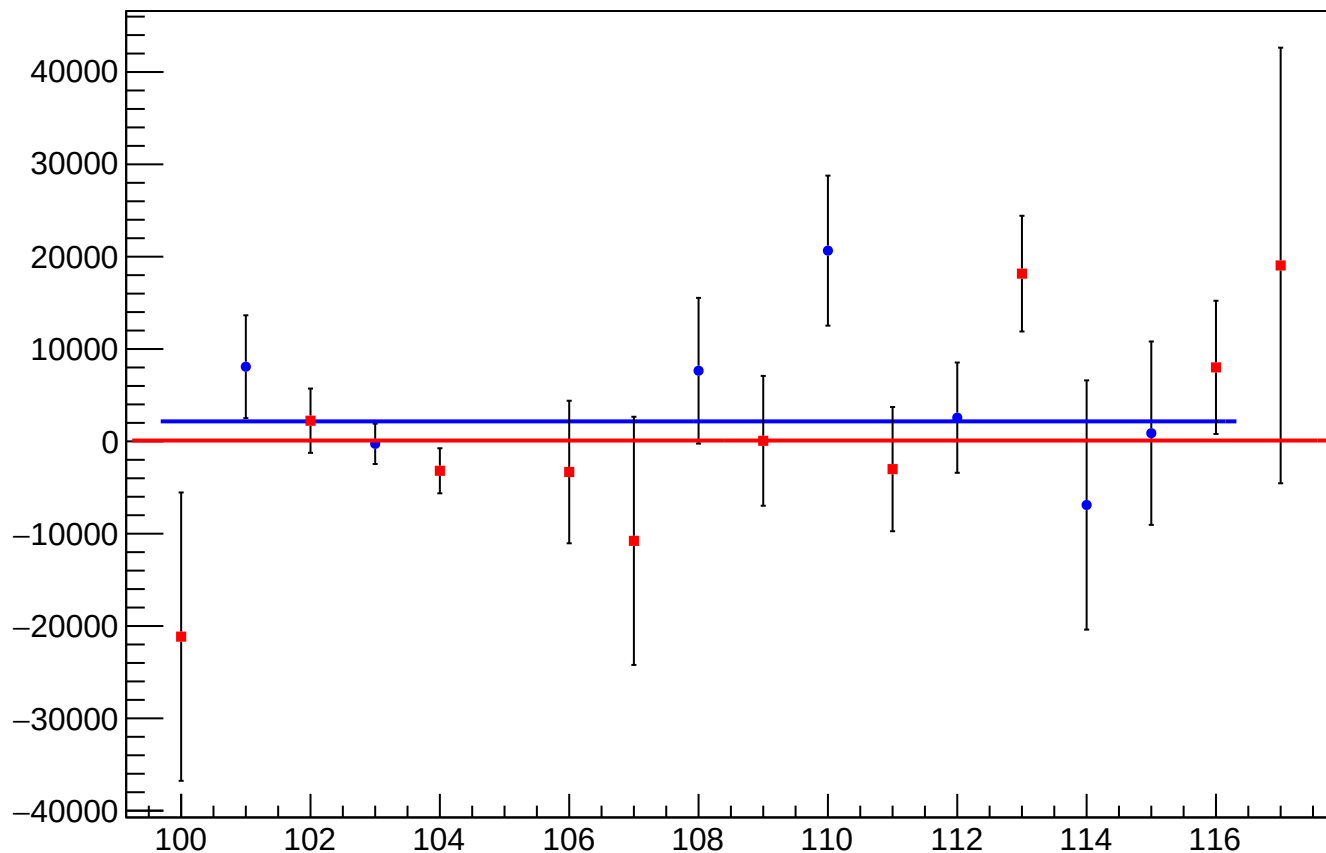
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1861.714+/-0.871 χ^2/NDF : 547700.7/6

1954.890+/-0.588 χ^2/NDF : 750687.3/16

2033.095+/-0.798 χ^2/NDF : 181942.5/9

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 89.339+/-1653.501 χ^2/NDF : 15.3/9

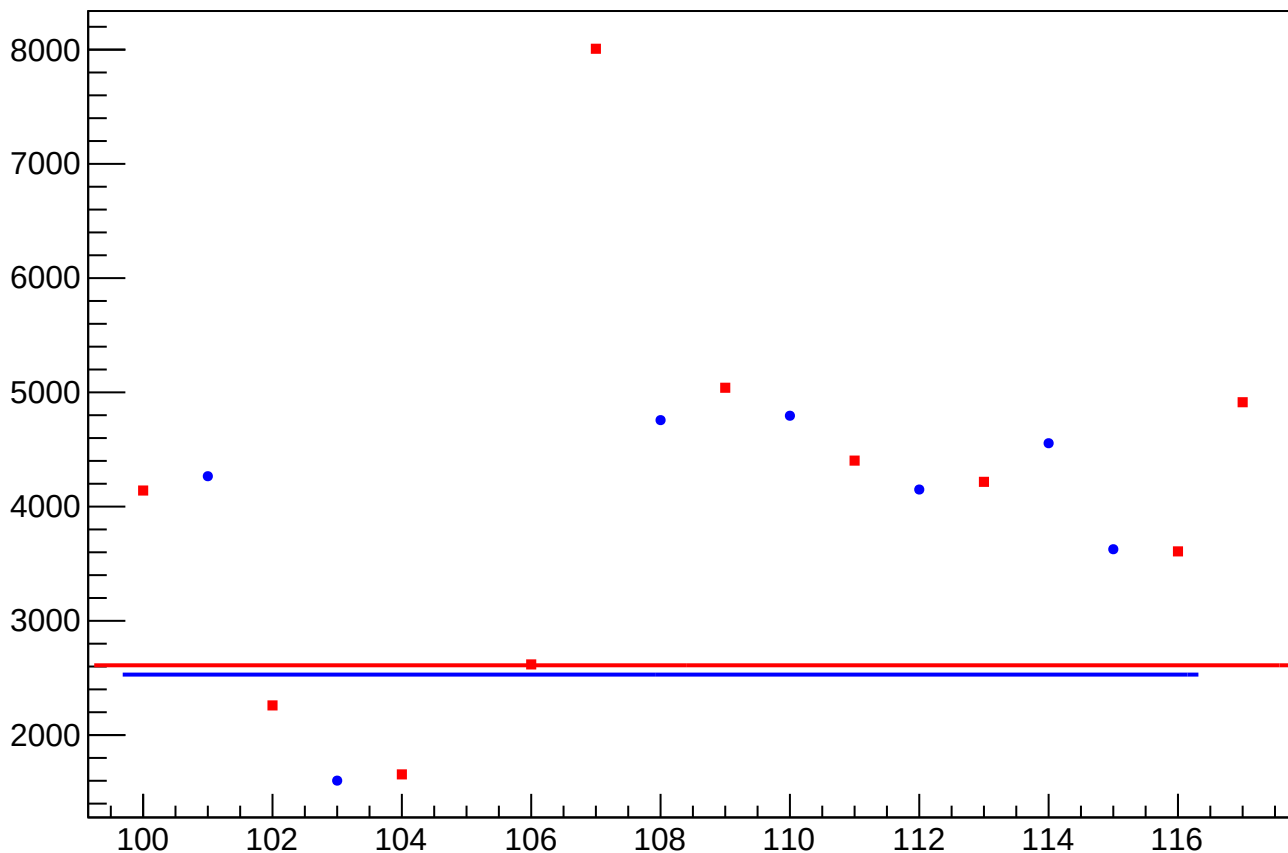
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2163.475+/-1779.198 χ^2/NDF : 8.5/6

1050.559+/-1211.203 χ^2/NDF : 24.5/16

89.339+/-1653.501 χ^2/NDF : 15.3/9

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

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

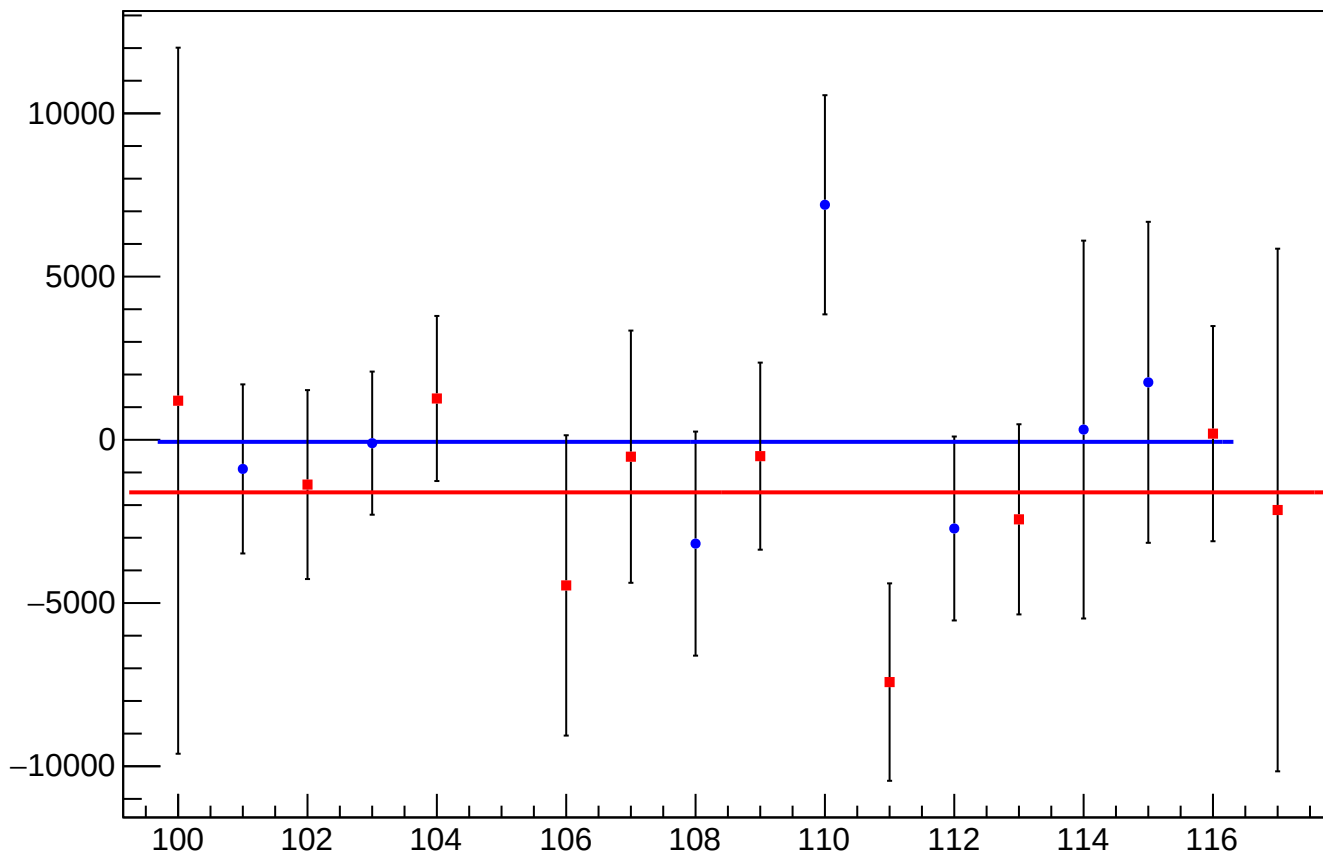
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2574.075+/-0.845 χ^2/NDF : 2325819.7/16

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

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1609.653 ± 1081.278 χ^2/NDF : 6.1/9

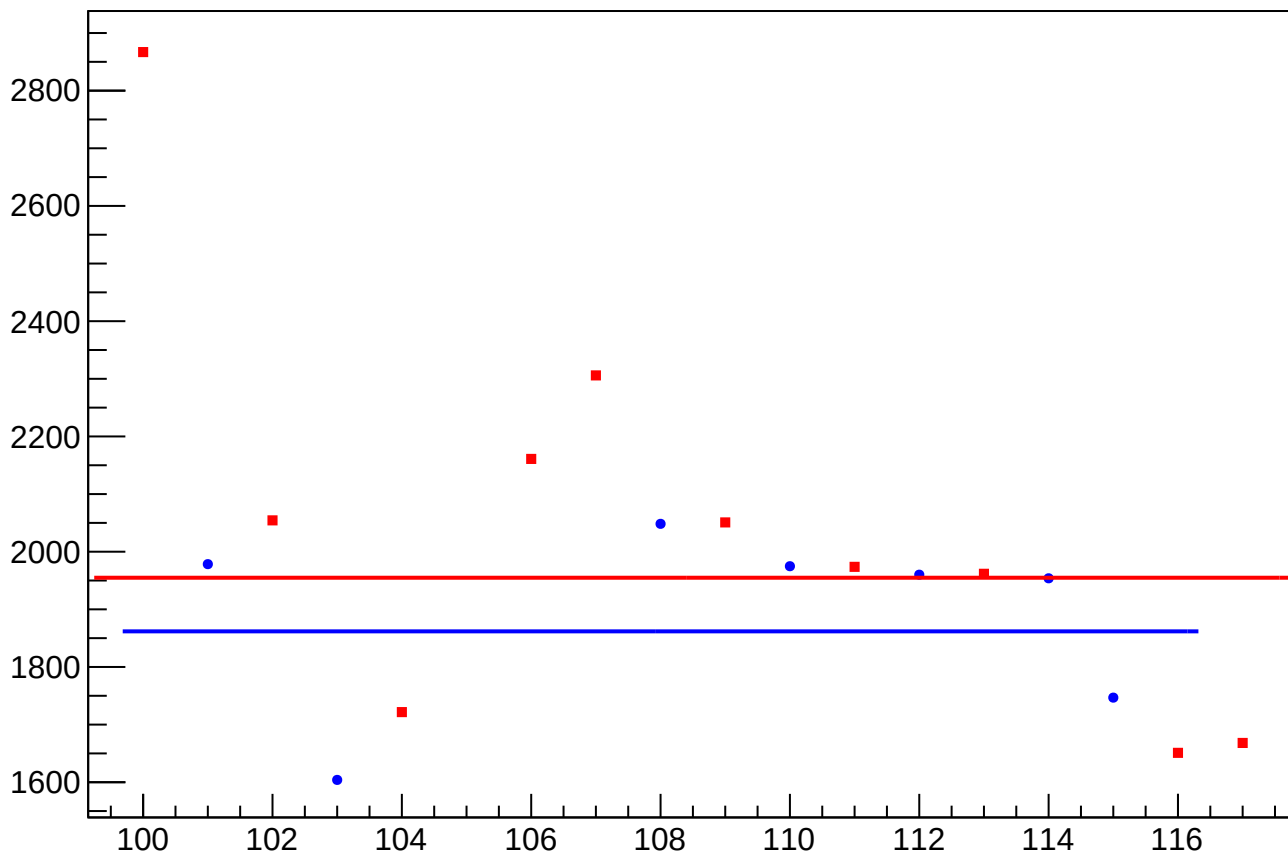
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-62.264 ± 1172.042 χ^2/NDF : 6.6/6

-898.186 ± 794.732 χ^2/NDF : 13.6/16

-1609.653 ± 1081.278 χ^2/NDF : 6.1/9

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

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

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

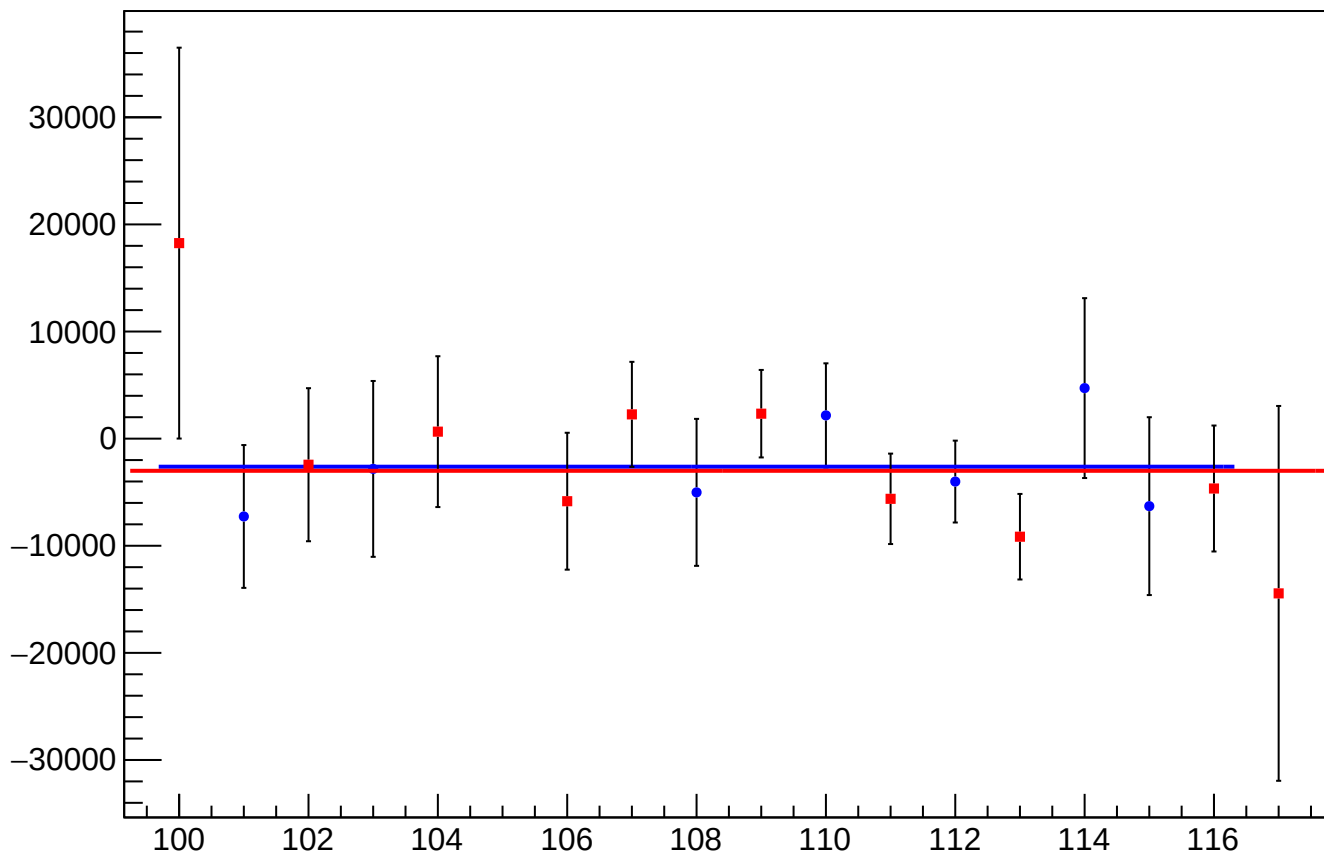
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1912.247 $\pm$ 0.561 χ^2 /NDF: 127356.2/16

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

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

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

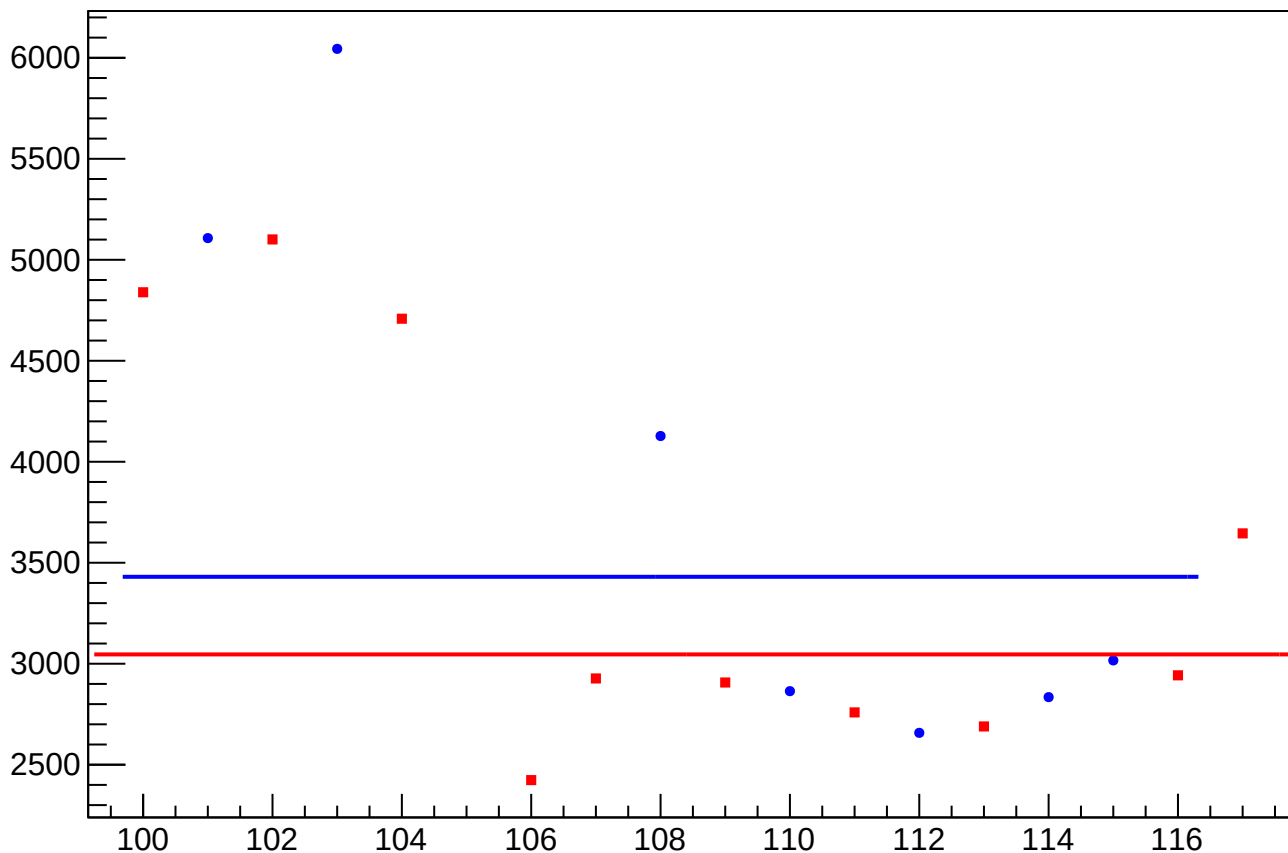
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2619.927+/-2246.789 χ^2/NDF : 2.7/6

-2856.037+/-1389.585 χ^2/NDF : 10.6/16

-3002.299+/-1768.362 χ^2/NDF : 8.0/9

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

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

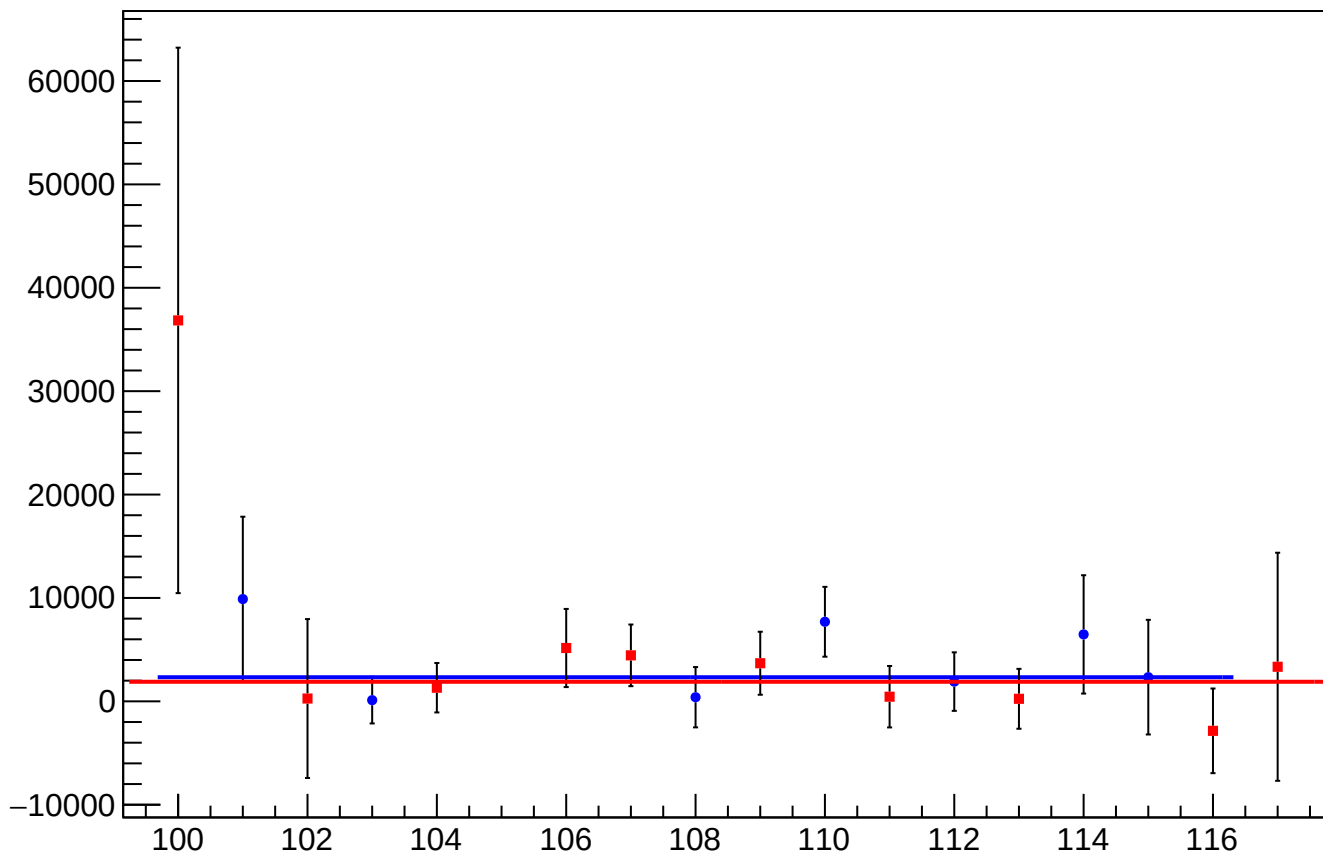
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3188.203 $\pm$ 0.966 χ^2 /NDF: 871545.3/16

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

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2331.764+/-1284.832 χ^2/NDF : 5.4/6

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

Right Out: 1893.147+/-1129.380 χ^2/NDF : 5.6/9

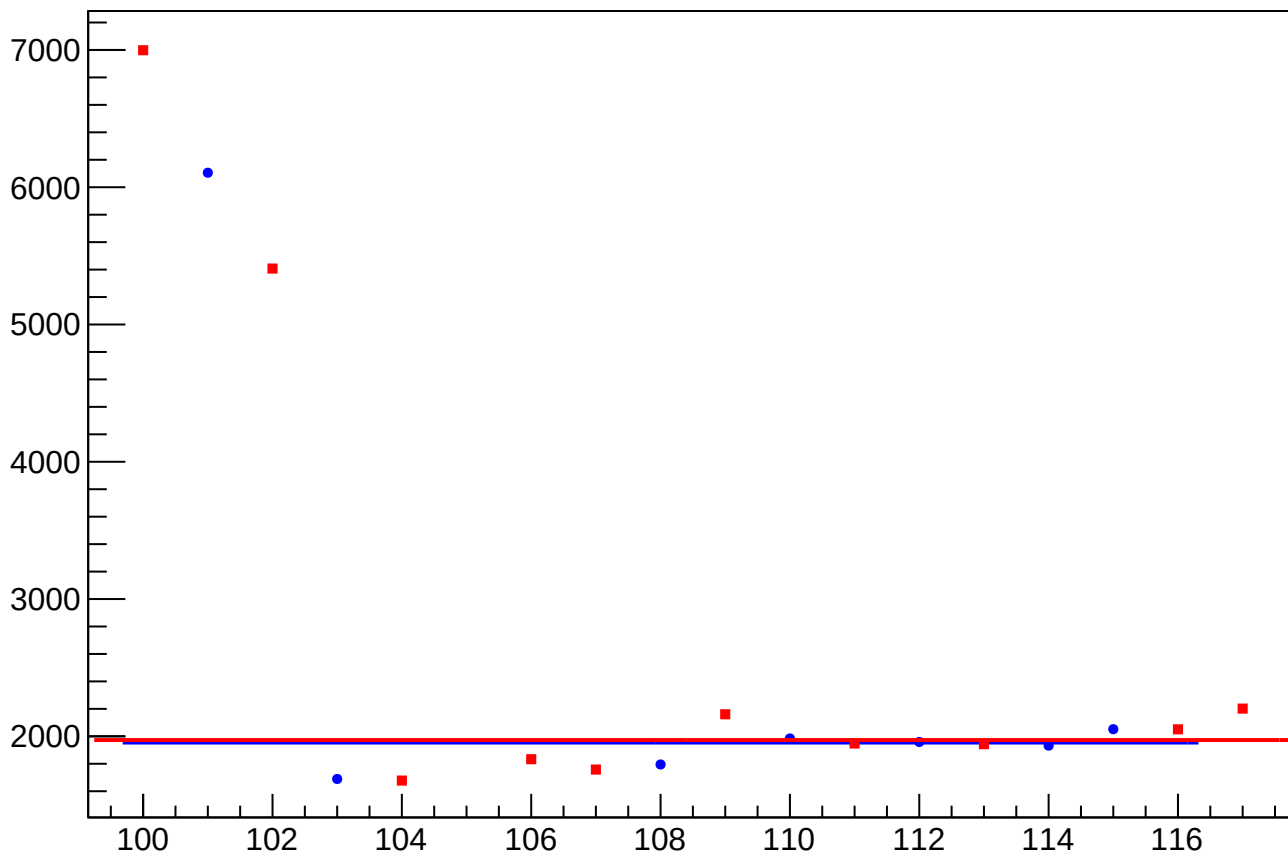
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2331.764+/-1284.832 χ^2/NDF : 5.4/6

2084.330+/-848.257 χ^2/NDF : 11.0/16

1893.147+/-1129.380 χ^2/NDF : 5.6/9

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1954.678 $\pm$ 0.909 χ^2 /NDF: 577864.7/6

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

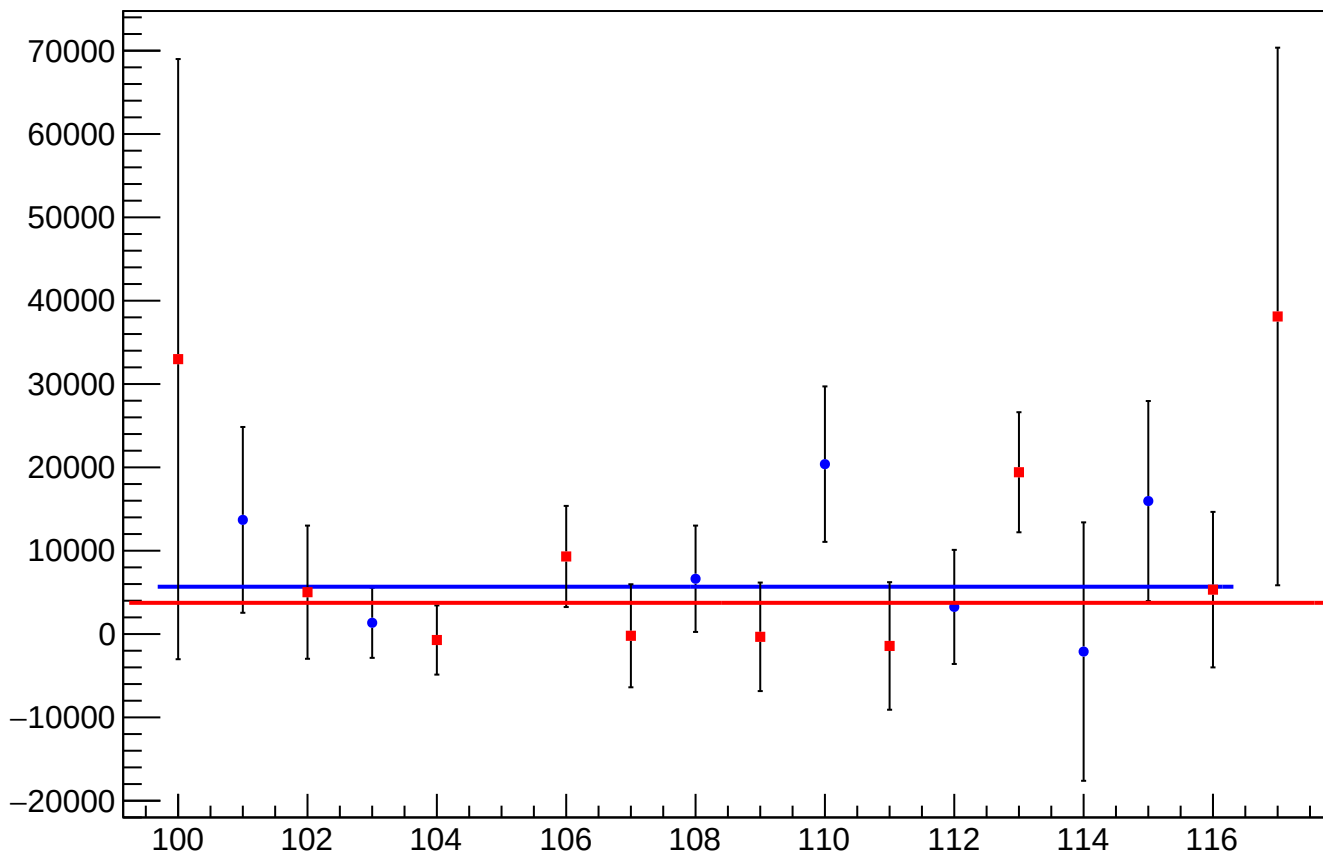
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1954.678 $\pm$ 0.909 χ^2 /NDF: 577864.7/6

1964.907 $\pm$ 0.600 χ^2 /NDF: 1103696.7/16

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

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3746.000 $\pm$ 2235.189 χ^2 /NDF: 9.8/9

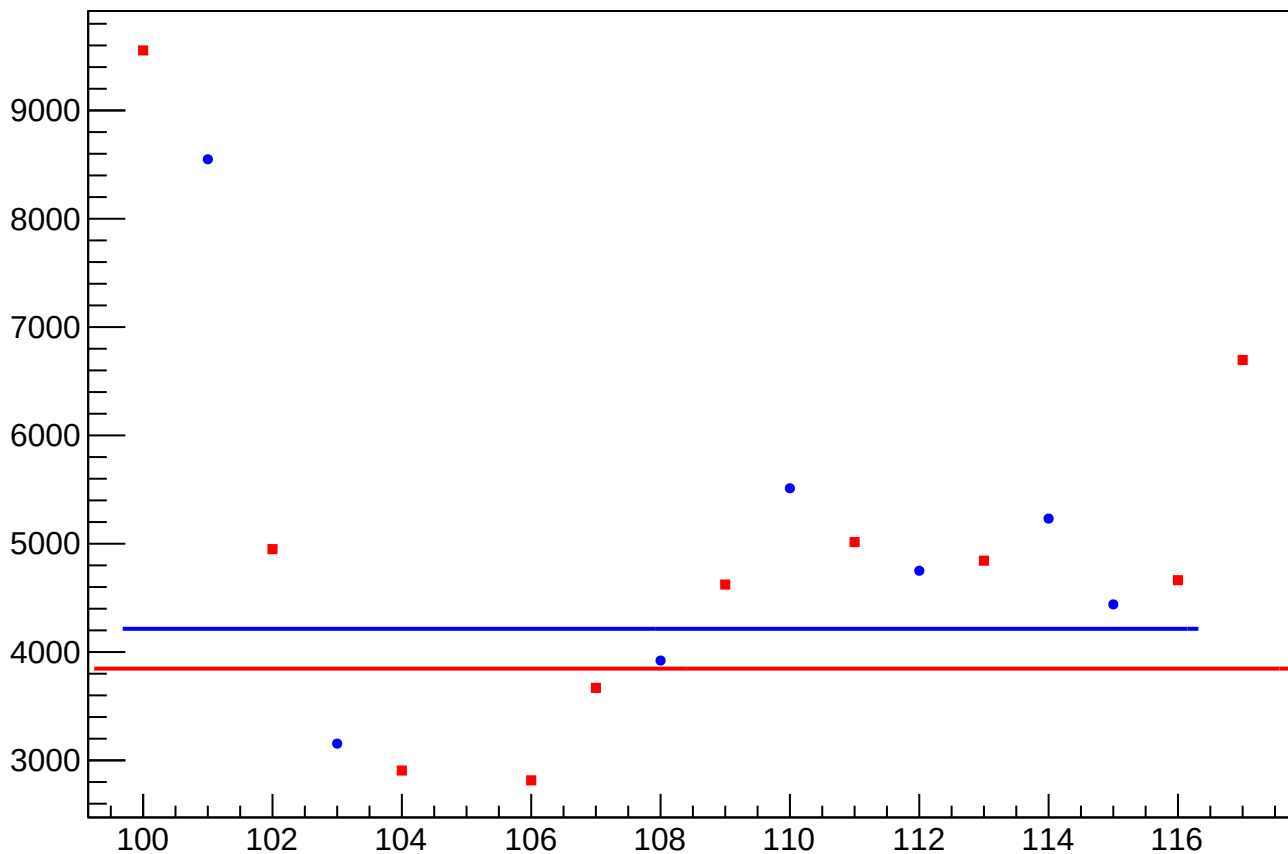
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4517.873 $\pm$ 1732.498 χ^2 /NDF: 15.3/16

3746.000 $\pm$ 2235.189 χ^2 /NDF: 9.8/9

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3846.848+/-1.565 χ^2/NDF : 403092.7/9

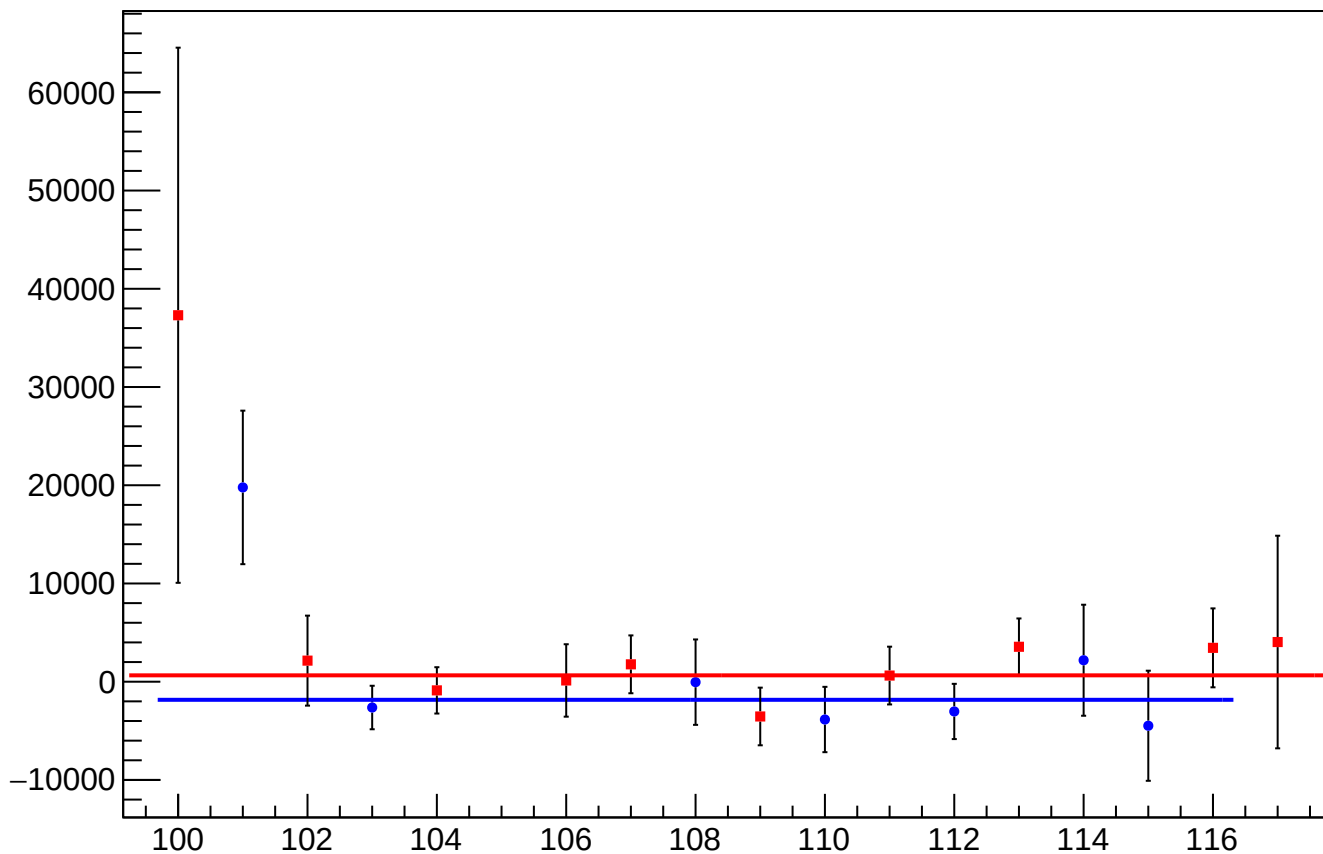
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4214.515+/-1.939 χ^2/NDF : 493667.6/6

3991.923+/-1.218 χ^2/NDF : 918530.2/16

3846.848+/-1.565 χ^2/NDF : 403092.7/9

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1842.736+/-1344.347 χ^2/NDF : 9.2/6

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

Right Out: 648.319+/-1090.862 χ^2/NDF : 6.1/9

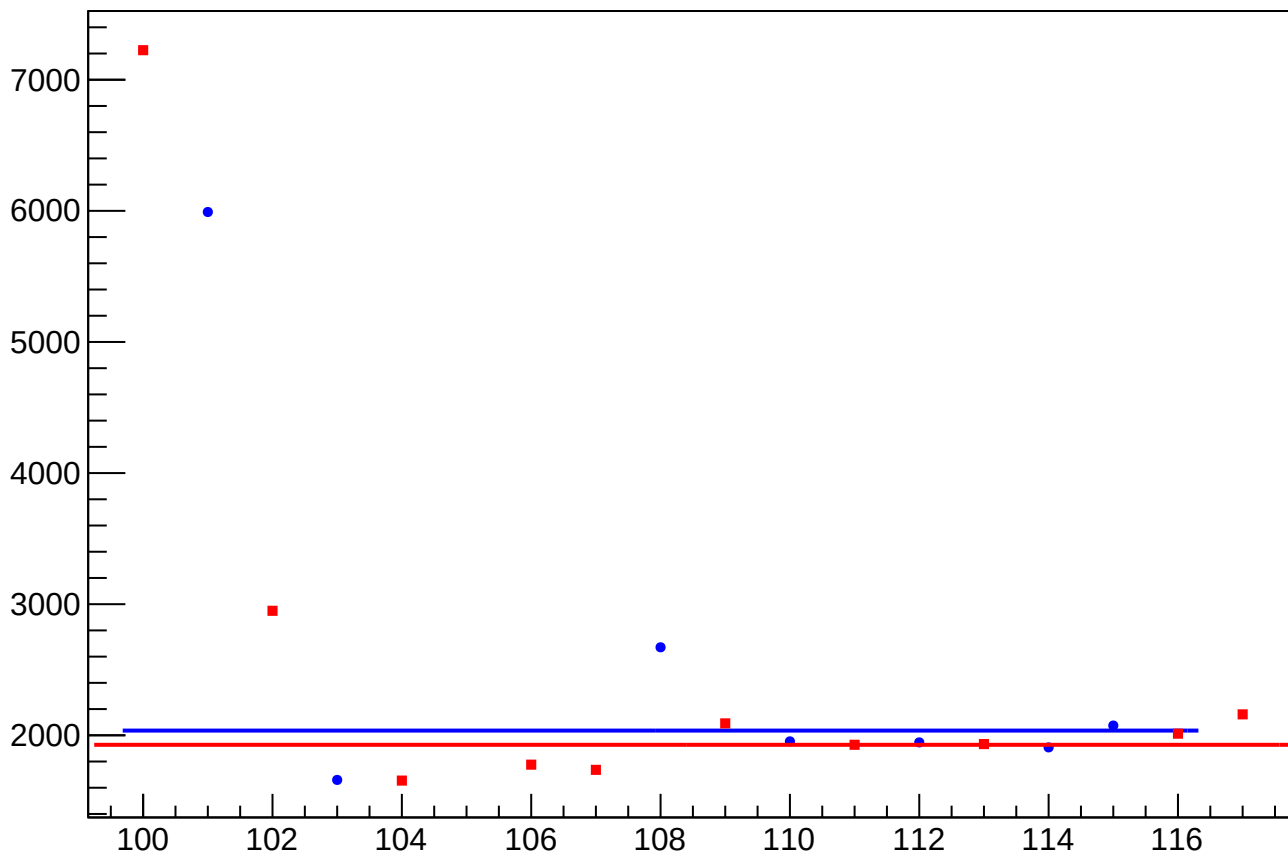
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1842.736+/-1344.347 χ^2/NDF : 9.2/6

-340.690+/-847.071 χ^2/NDF : 17.4/16

648.319+/-1090.862 χ^2/NDF : 6.1/9

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1927.469 $\pm$ 0.770 χ^2 /NDF: 222019.9/9

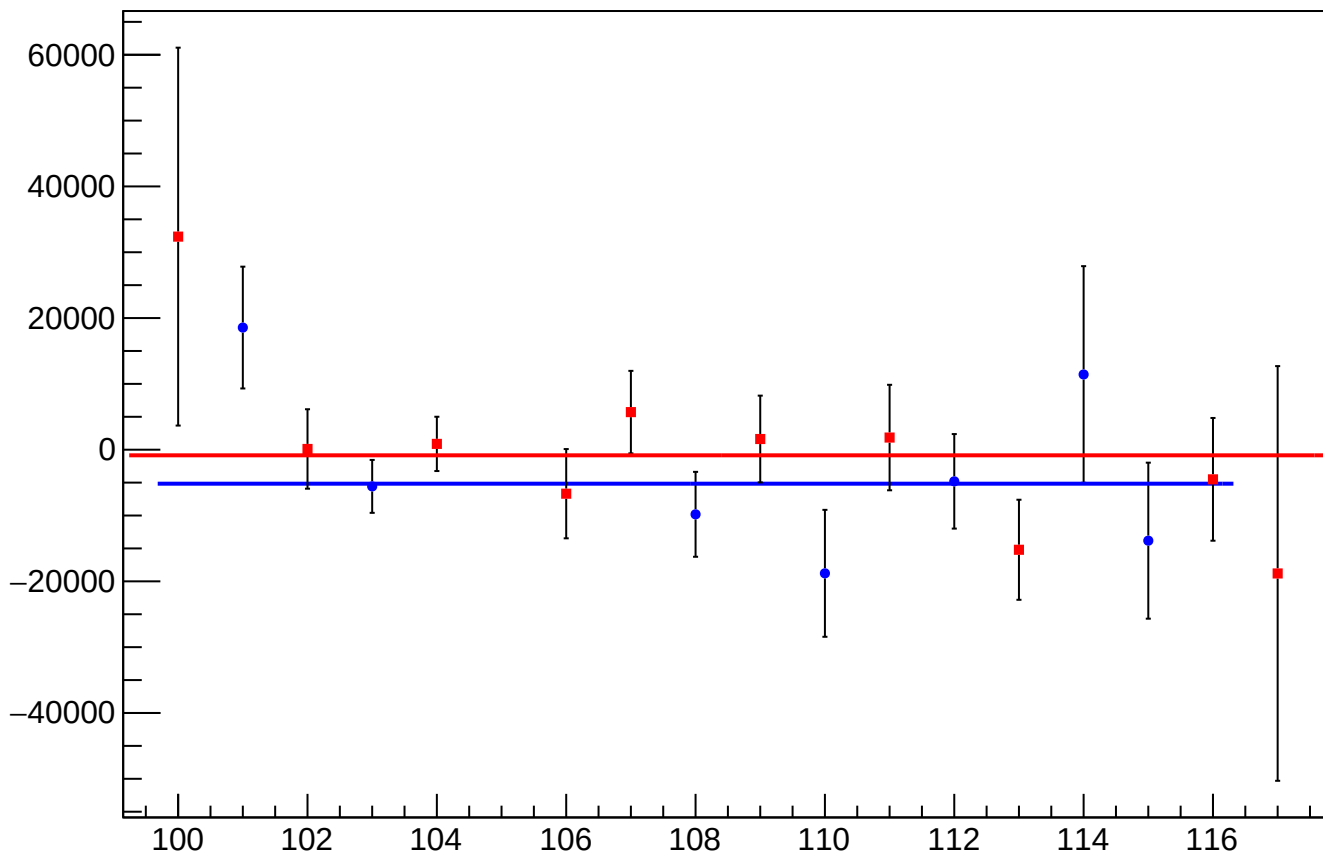
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1970.429 $\pm$ 0.598 χ^2 /NDF: 847113.1/16

1927.469 $\pm$ 0.770 χ^2 /NDF: 222019.9/9

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -853.724+/-2218.883 χ^2/NDF : 7.7/9

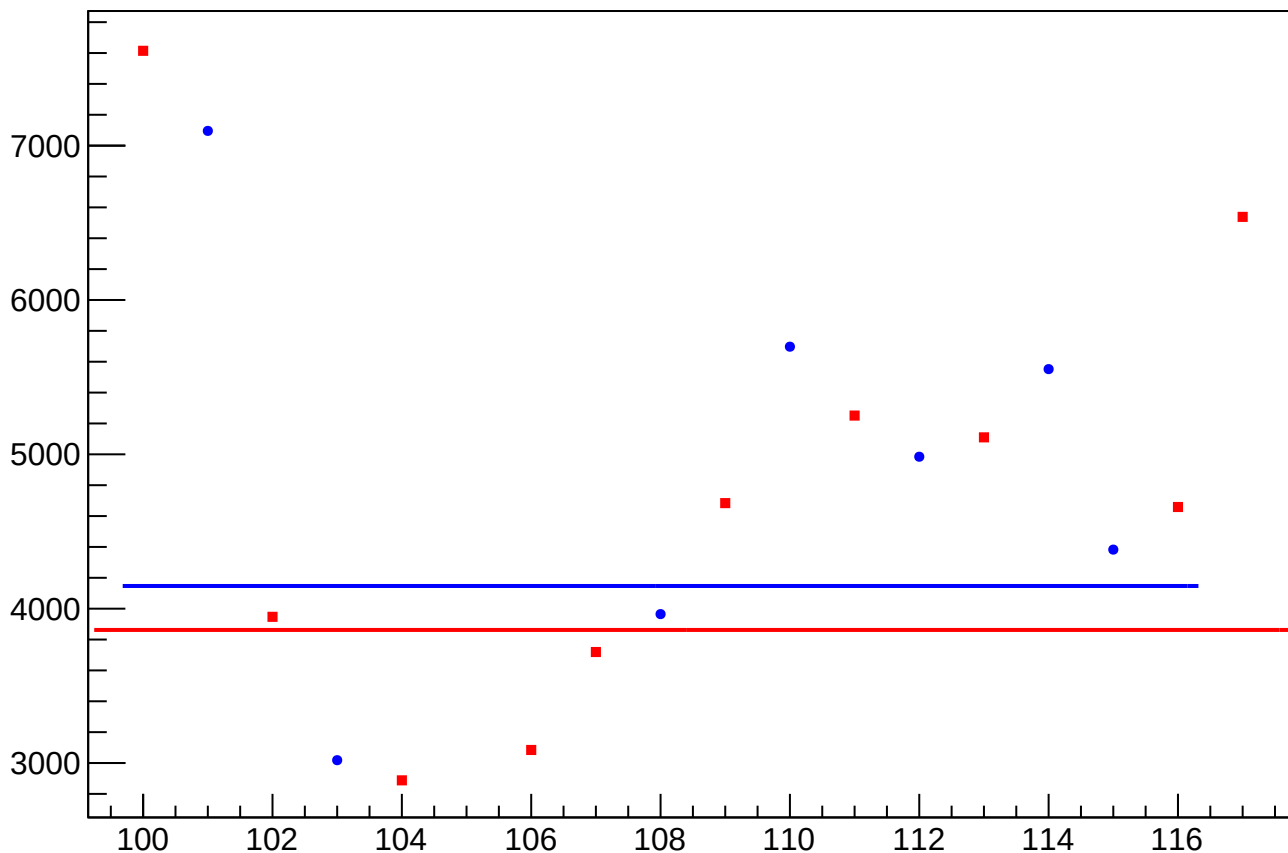
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5164.239+/-2686.588 χ^2/NDF : 10.6/6

-2601.704+/-1710.822 χ^2/NDF : 19.9/16

-853.724+/-2218.883 χ^2/NDF : 7.7/9

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

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

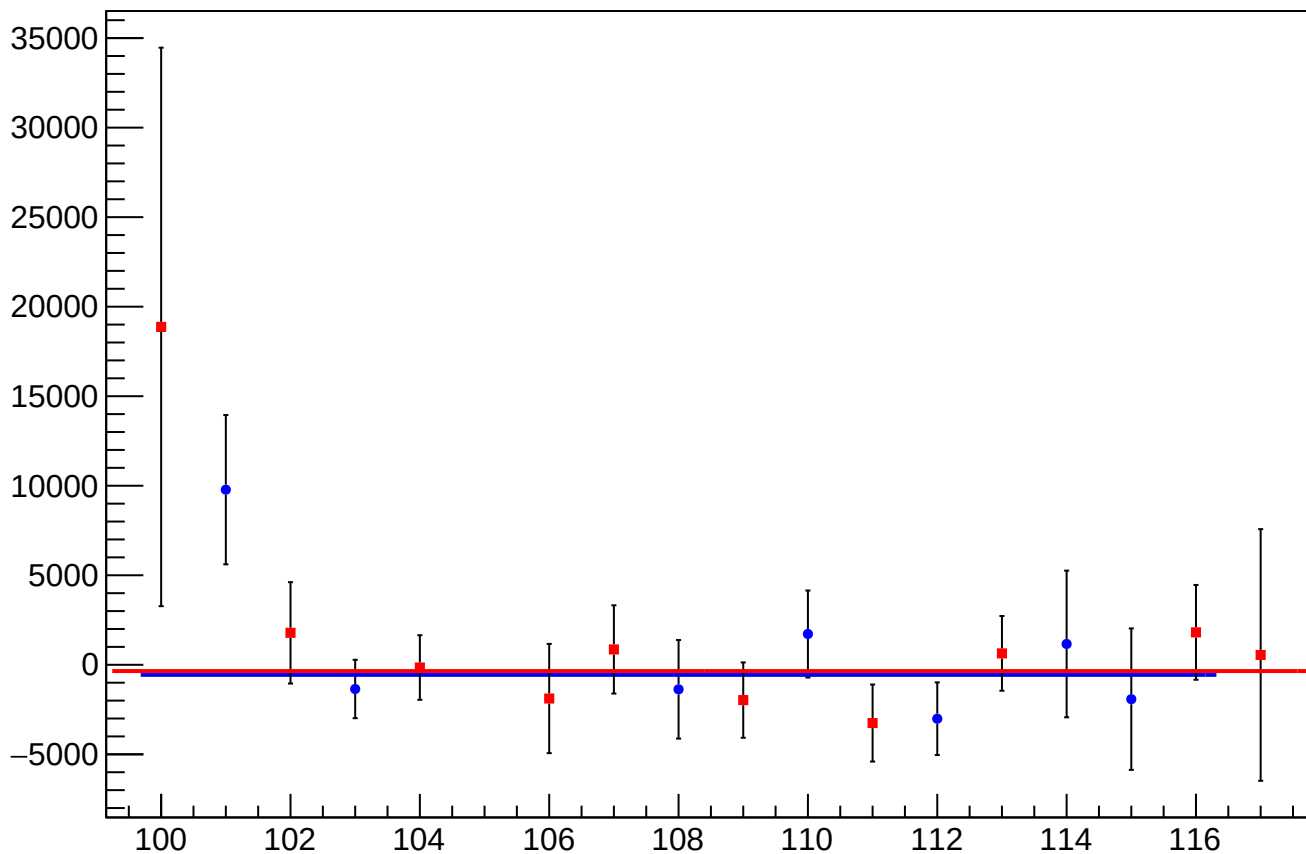
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4147.006+/-1.900 χ^2/NDF : 456594.0/6

3976.365+/-1.203 χ^2/NDF : 822506.4/16

3862.167+/-1.554 χ^2/NDF : 352444.2/9

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -350.149+/-805.037 χ^2/NDF : 5.9/9

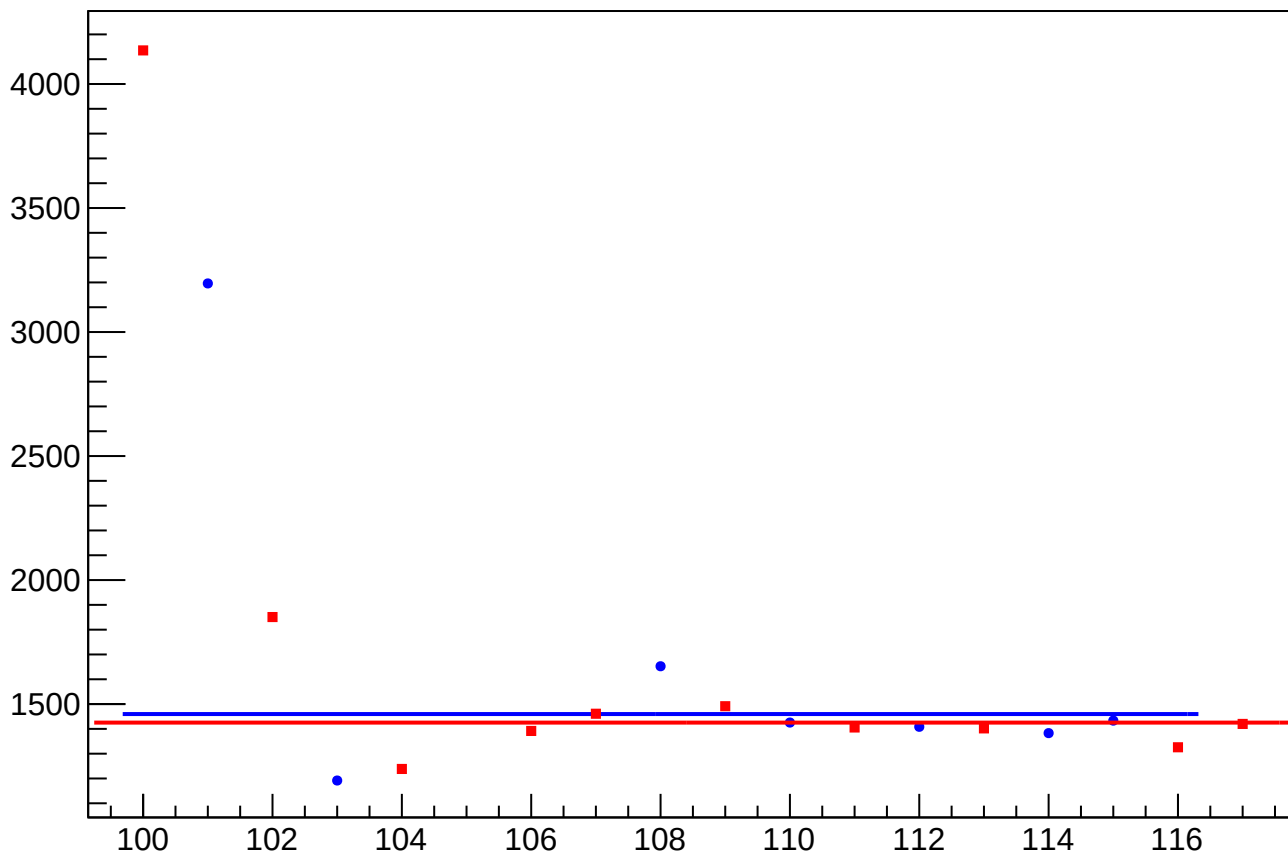
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-561.800+/-952.914 χ^2/NDF : 9.1/6

-438.296+/-614.960 χ^2/NDF : 15.1/16

-350.149+/-805.037 χ^2/NDF : 5.9/9

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

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

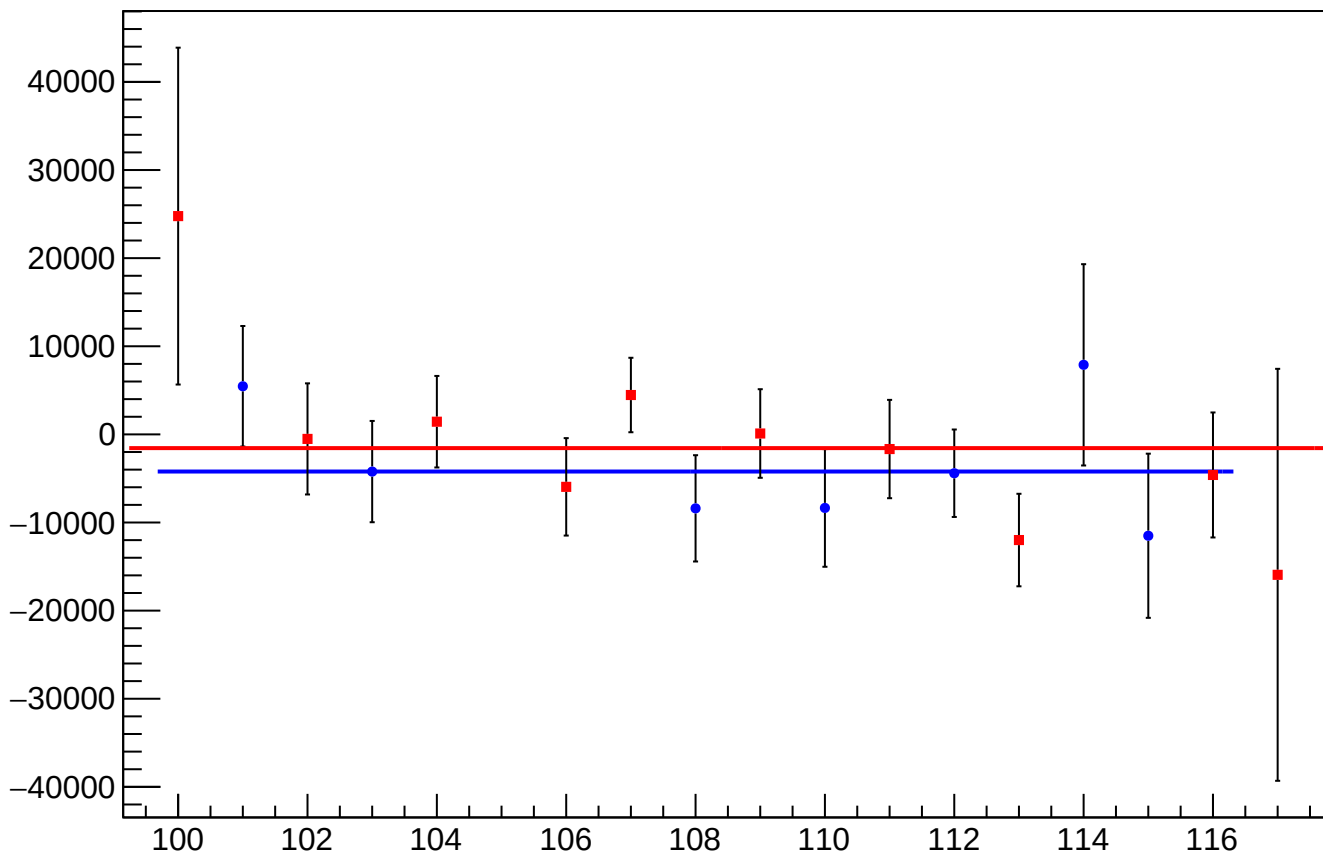
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1439.646 $\pm$ 0.435 χ^2 /NDF: 547506.8/16

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

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

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

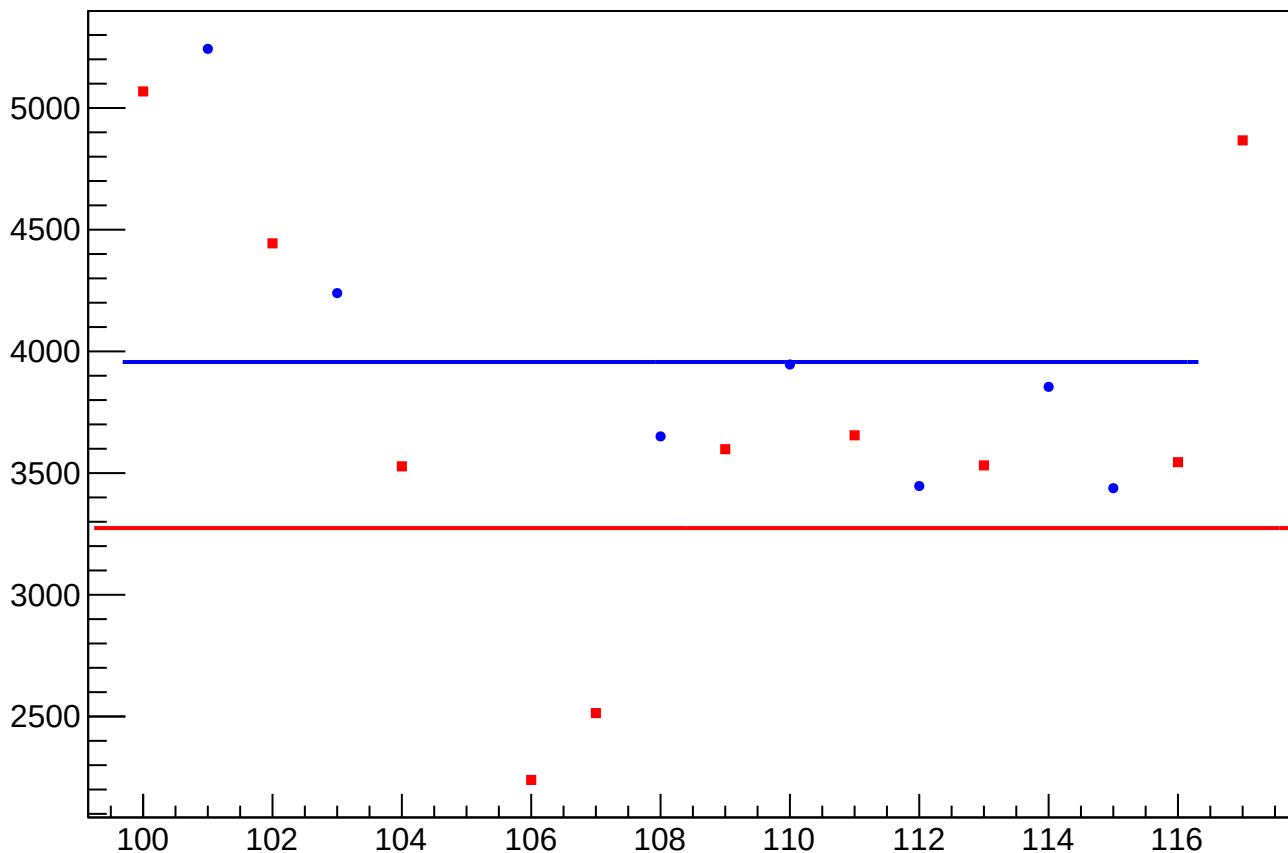
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4214.689+/-2489.278 χ^2/NDF : 4.6/6

-2521.916+/-1499.415 χ^2/NDF : 14.9/16

-1558.005+/-1878.419 χ^2/NDF : 9.5/9

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3274.166+/-1.306 χ^2/NDF : 281436.2/9

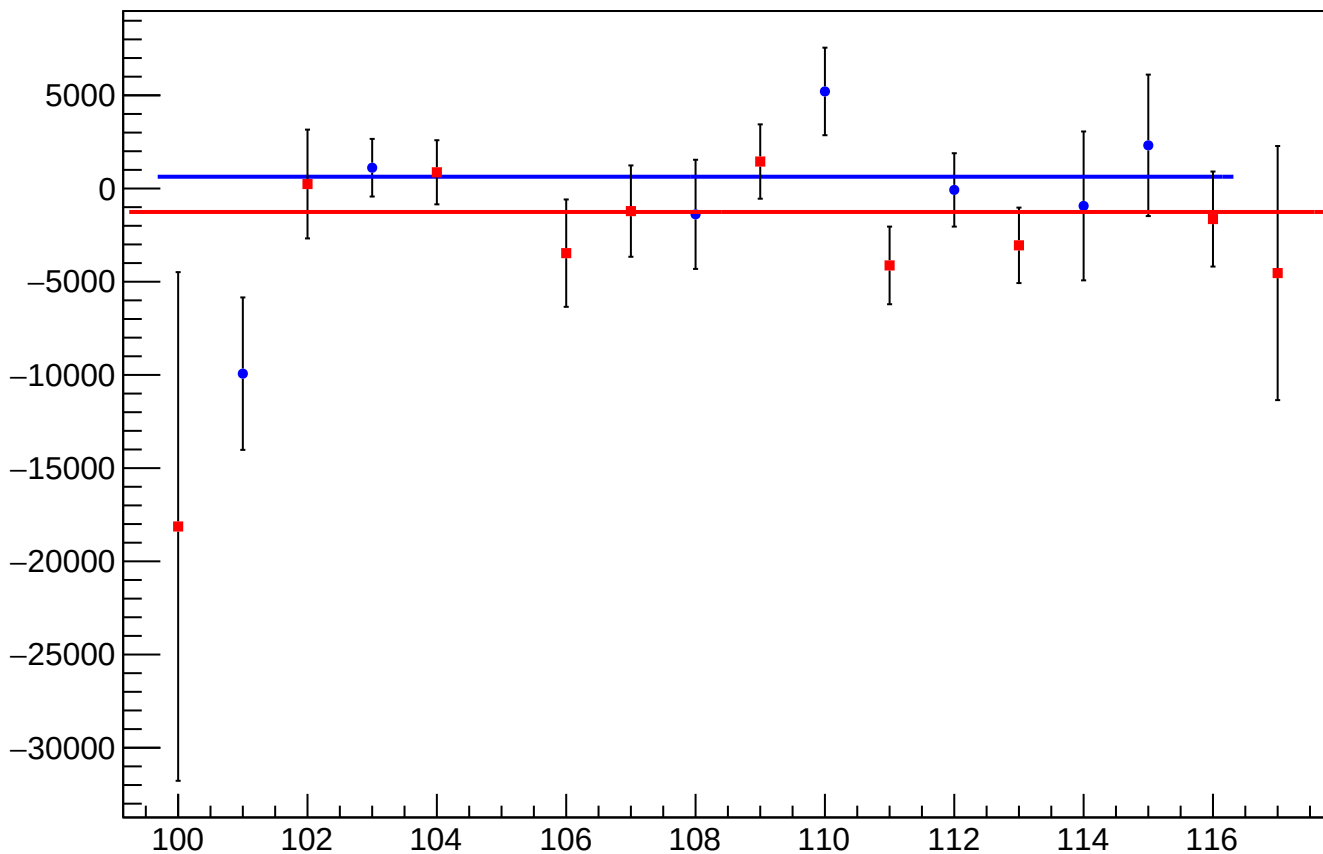
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3956.456+/-1.760 χ^2/NDF : 108222.8/6

3516.461+/-1.049 χ^2/NDF : 486567.8/16

3274.166+/-1.306 χ^2/NDF : 281436.2/9

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

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

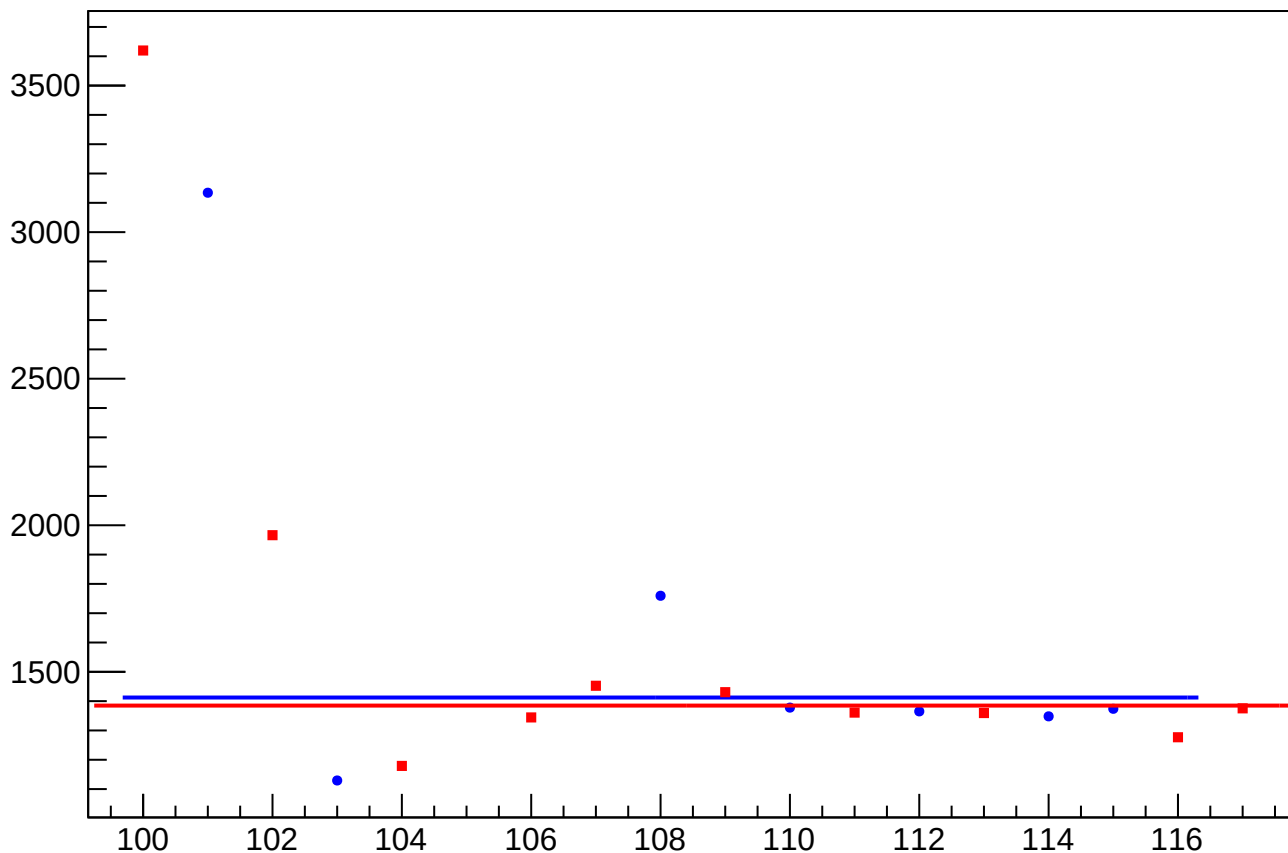
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

632.856+/-925.912 χ^2/NDF : 11.5/6

-475.014+/-595.903 χ^2/NDF : 22.7/16

-1258.356+/-778.577 χ^2/NDF : 8.7/9

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1412.338+/-0.655 χ^2/NDF : 452195.1/6

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

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

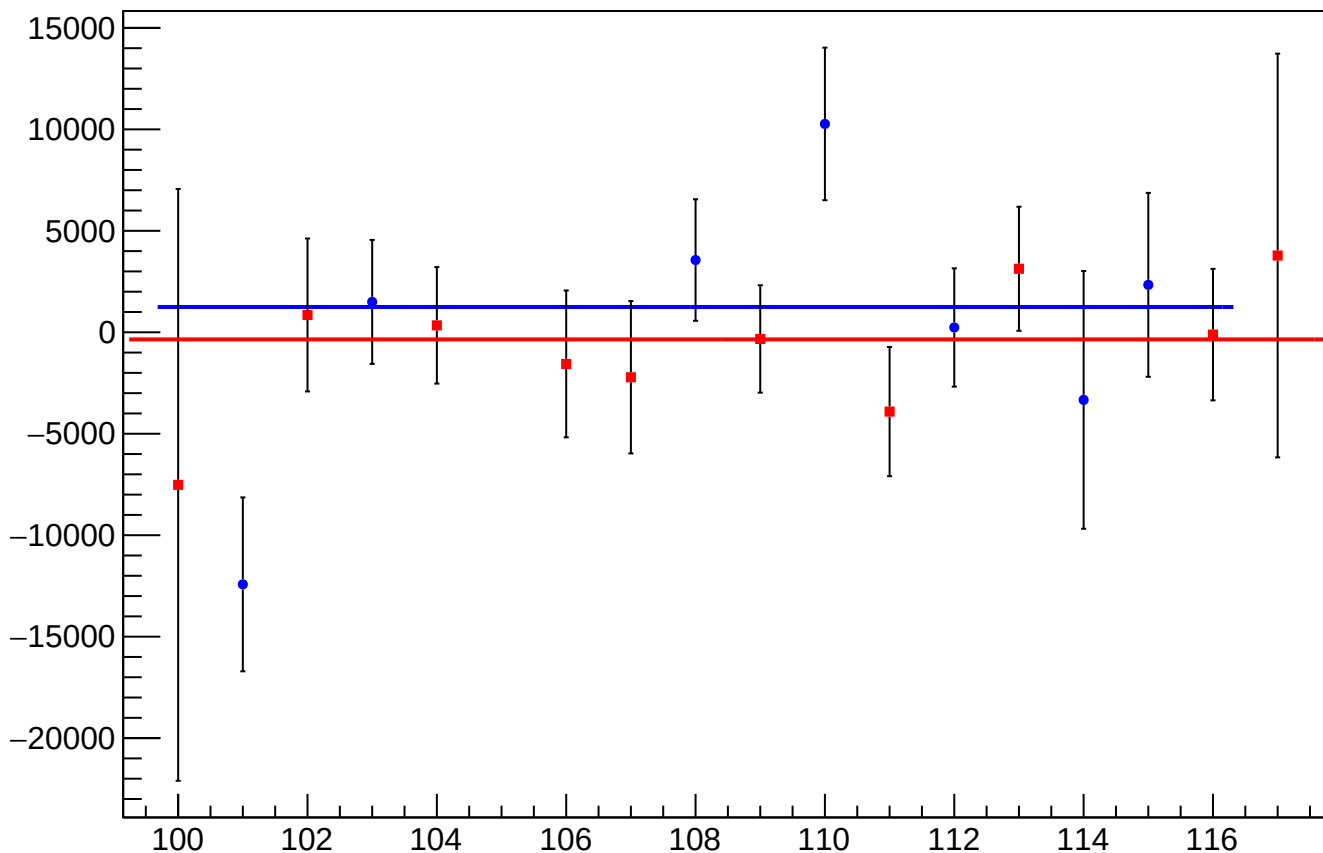
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1412.338+/-0.655 χ^2/NDF : 452195.1/6

1396.230+/-0.421 χ^2/NDF : 622061.4/16

1384.840+/-0.551 χ^2/NDF : 168832.9/9

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -351.247+/-1119.763 χ^2/NDF : 3.5/9

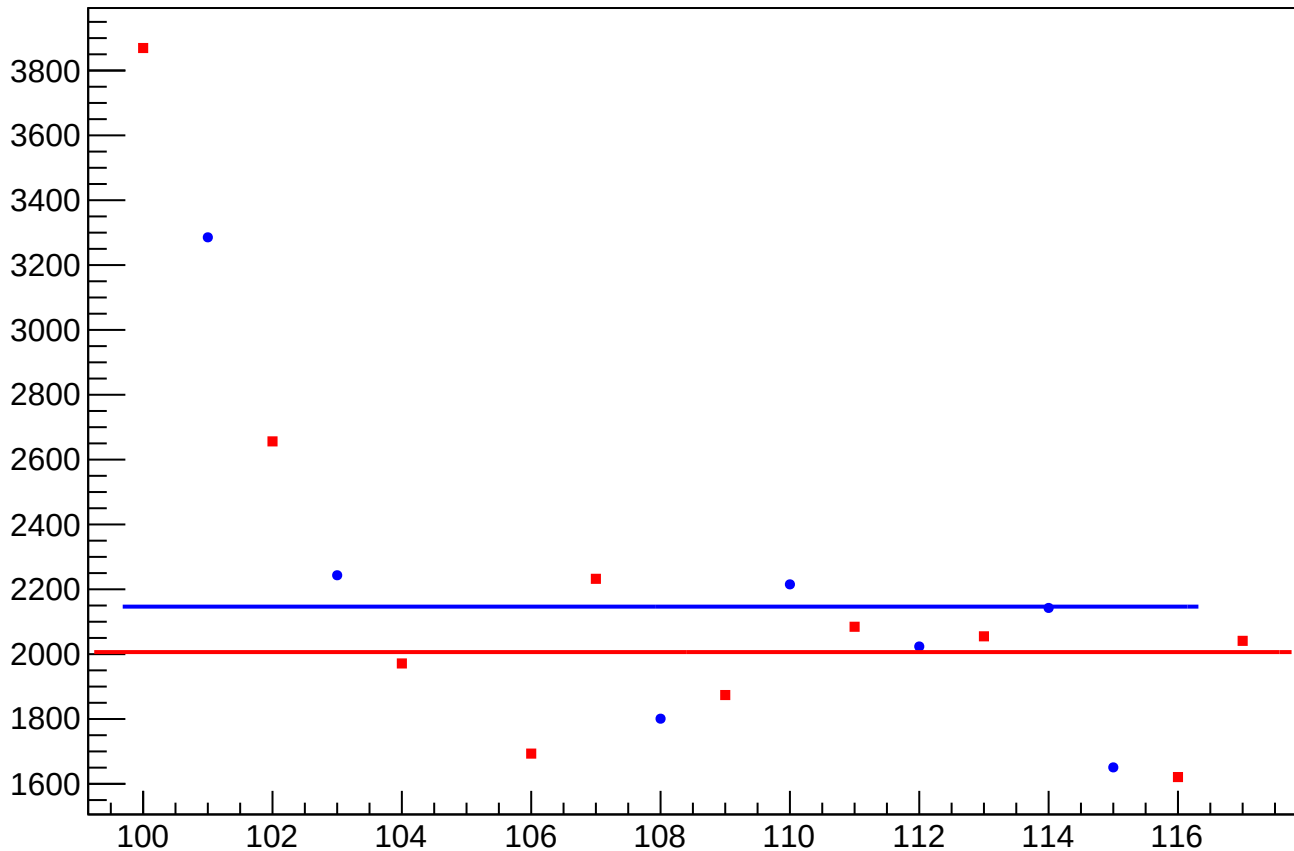
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1246.543+/-1367.023 χ^2/NDF : 17.2/6

290.336+/-866.248 χ^2/NDF : 21.5/16

-351.247+/-1119.763 χ^2/NDF : 3.5/9

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2146.595 $\pm$ 0.967 χ^2 /NDF: 198091.6/6

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

Right Out: 2006.397 $\pm$ 0.792 χ^2 /NDF: 149719.4/9

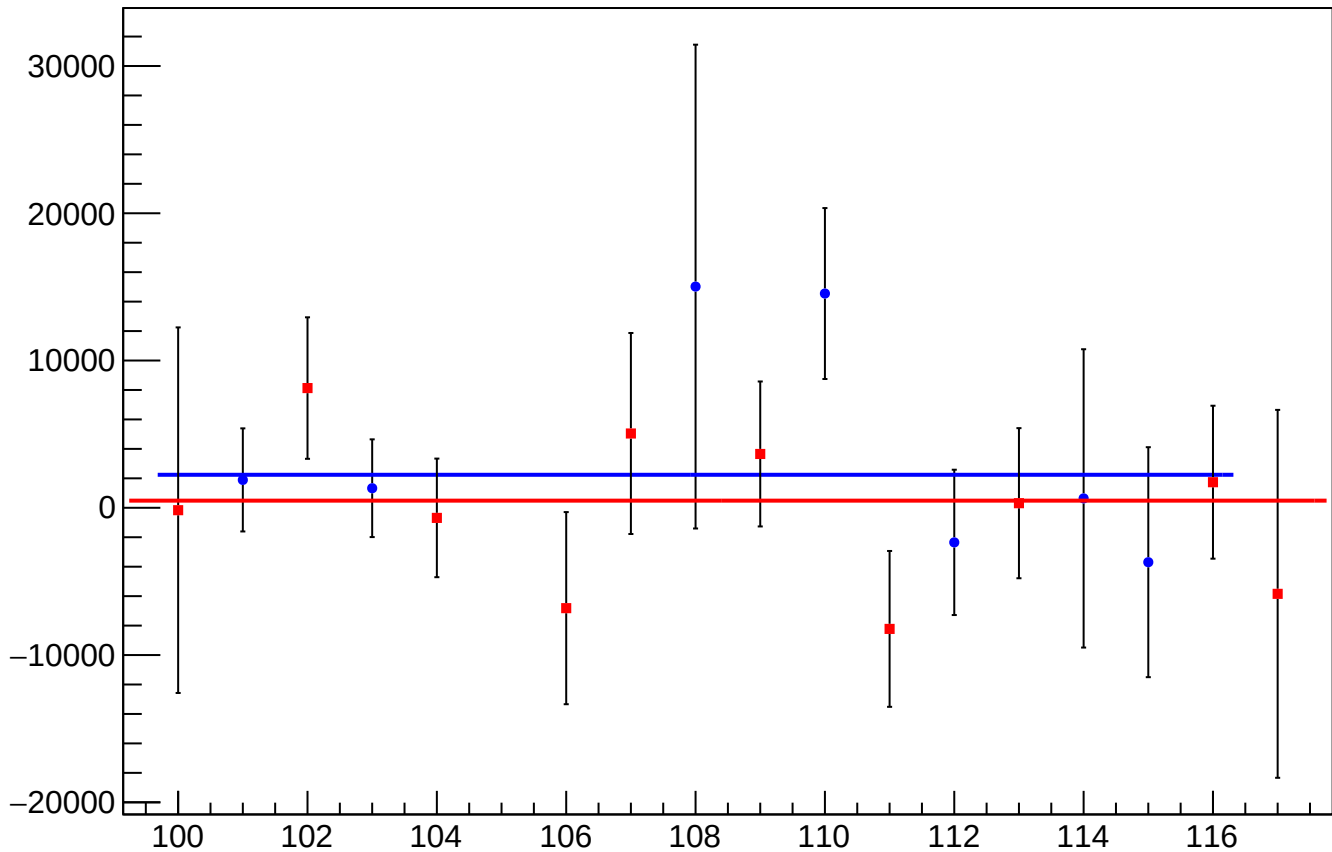
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2146.595 $\pm$ 0.967 χ^2 /NDF: 198091.6/6

2062.692 $\pm$ 0.613 χ^2 /NDF: 360400.7/16

2006.397 $\pm$ 0.792 χ^2 /NDF: 149719.4/9

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

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

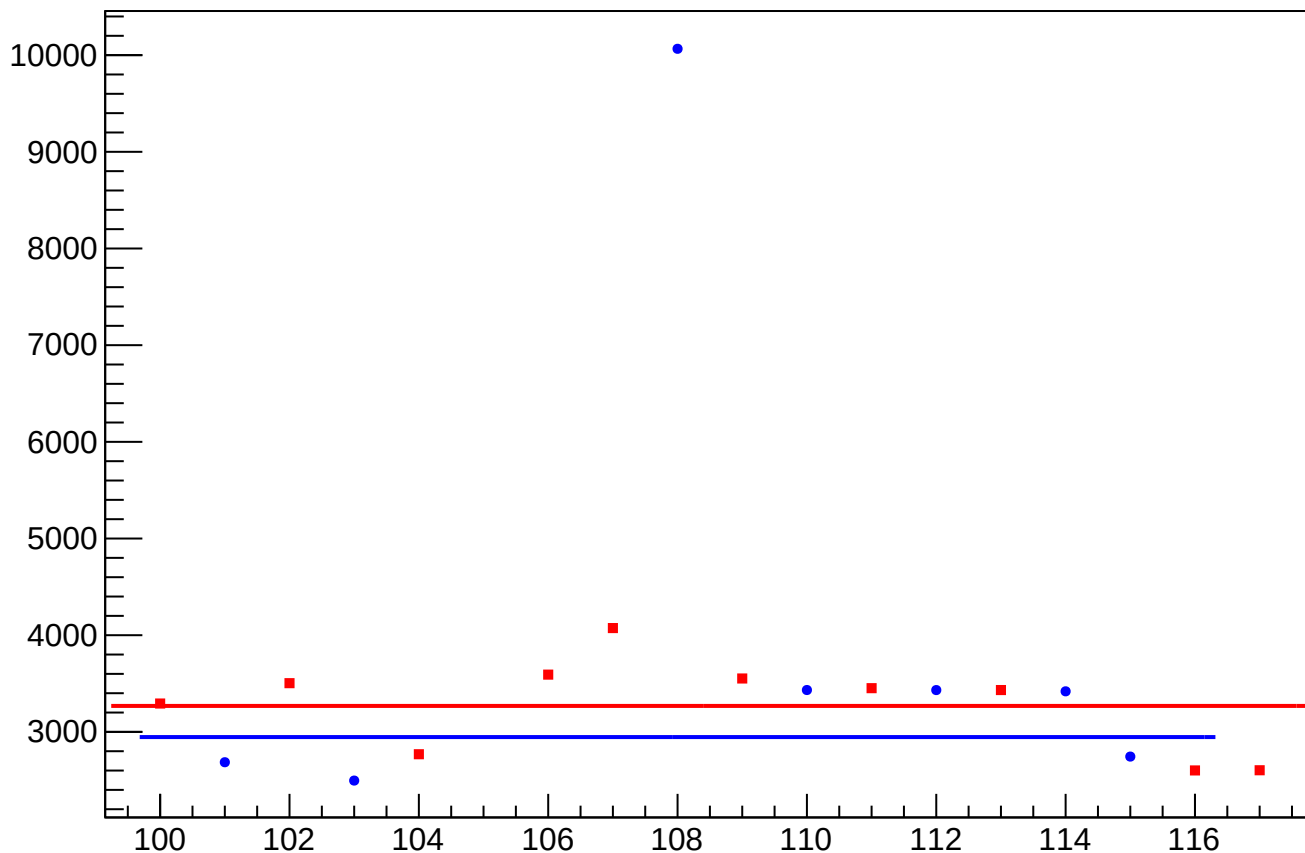
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1300.038 $\pm$ 1303.590 χ^2 /NDF: 14.9/16

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

dit_asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 3268.540+/-1.259 χ^2/NDF : 118210.6/9

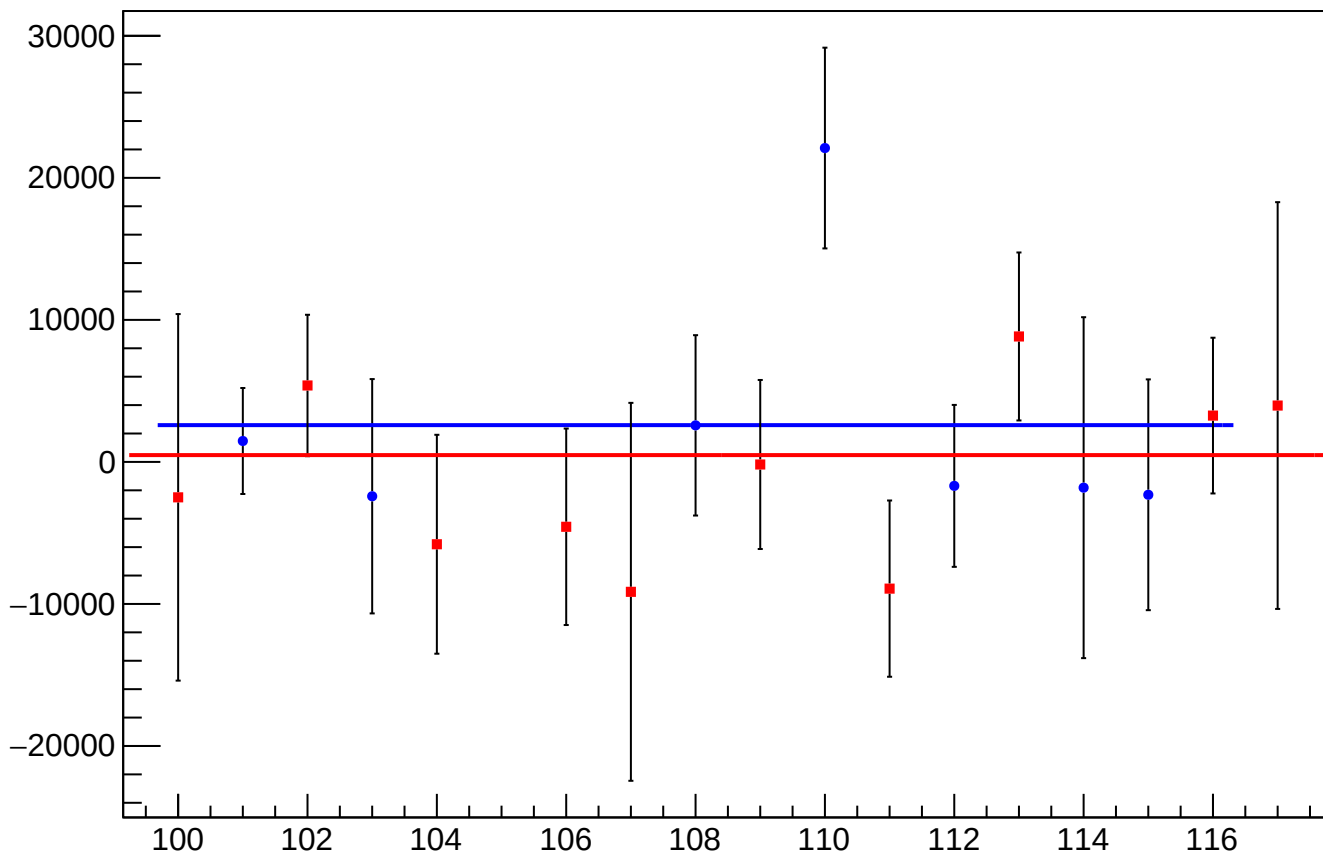
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2946.344+/-1.353 χ^2/NDF : 462656.9/6

3119.043+/-0.922 χ^2/NDF : 611253.3/16

3268.540+/-1.259 χ^2/NDF : 118210.6/9

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 479.987+/-2178.459 χ^2/NDF : 7.4/9

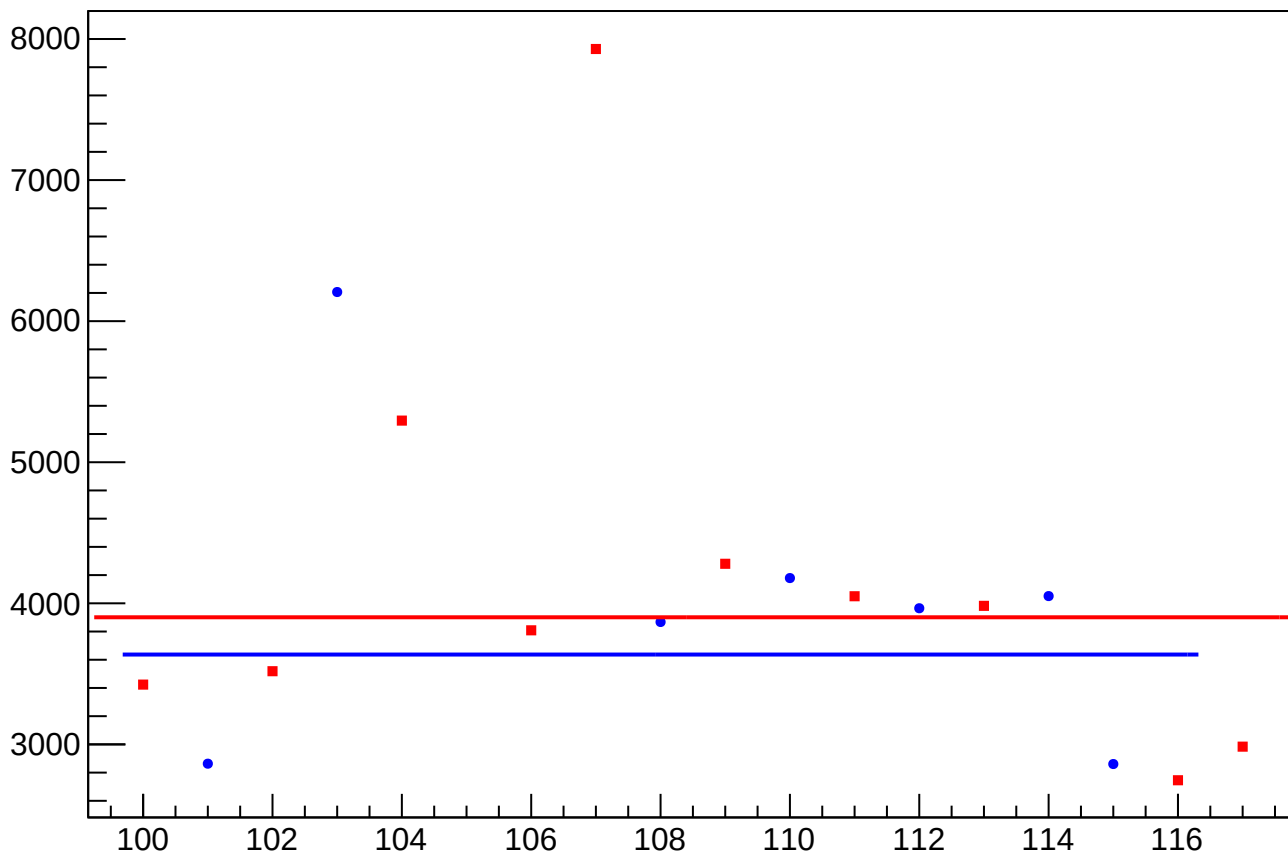
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2589.813+/-2329.928 χ^2/NDF : 9.1/6

1464.095+/-1591.259 χ^2/NDF : 16.9/16

479.987+/-2178.459 χ^2/NDF : 7.4/9

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 3900.965 $\pm$ 1.540 χ^2 /NDF: 370323.9/9

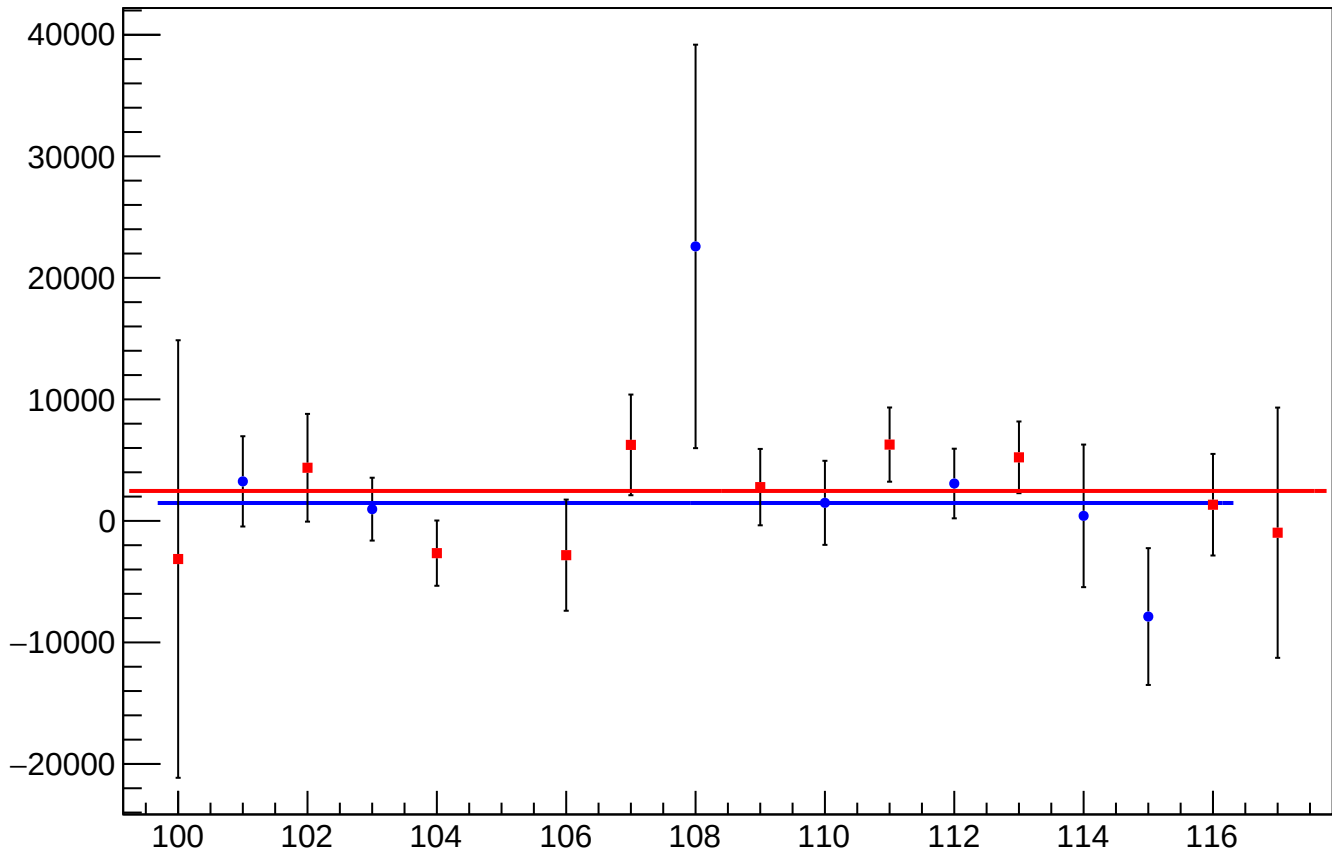
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3777.767 $\pm$ 1.125 χ^2 /NDF: 705743.8/16

3900.965 $\pm$ 1.540 χ^2 /NDF: 370323.9/9

dit_asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 2464.213+/-1204.919 χ^2/NDF : 8.7/9

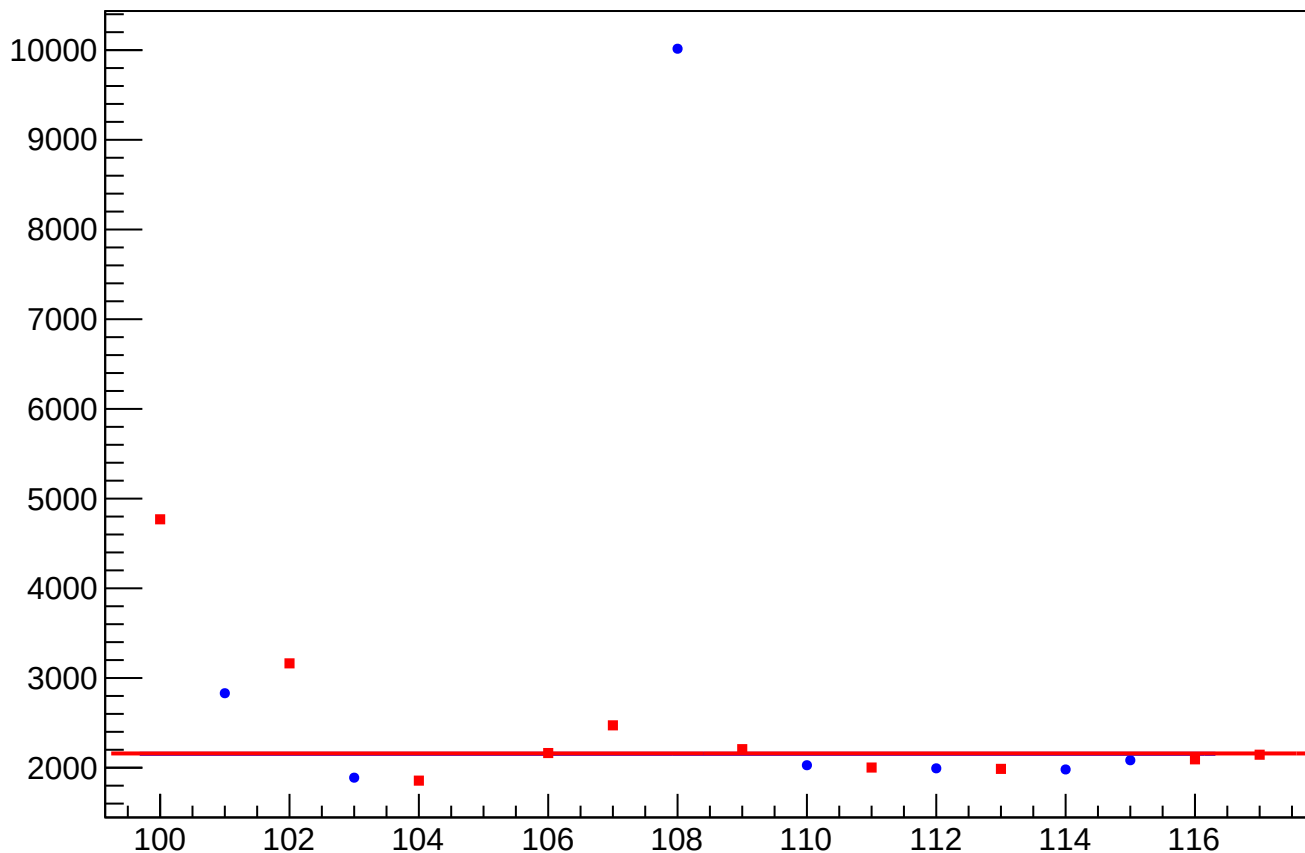
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1474.277+/-1426.129 χ^2/NDF : 5.0/6

2051.891+/-920.393 χ^2/NDF : 14.0/16

2464.213+/-1204.919 χ^2/NDF : 8.7/9

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2155.094+/-1.008 χ^2/NDF : 546970.8/6

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

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

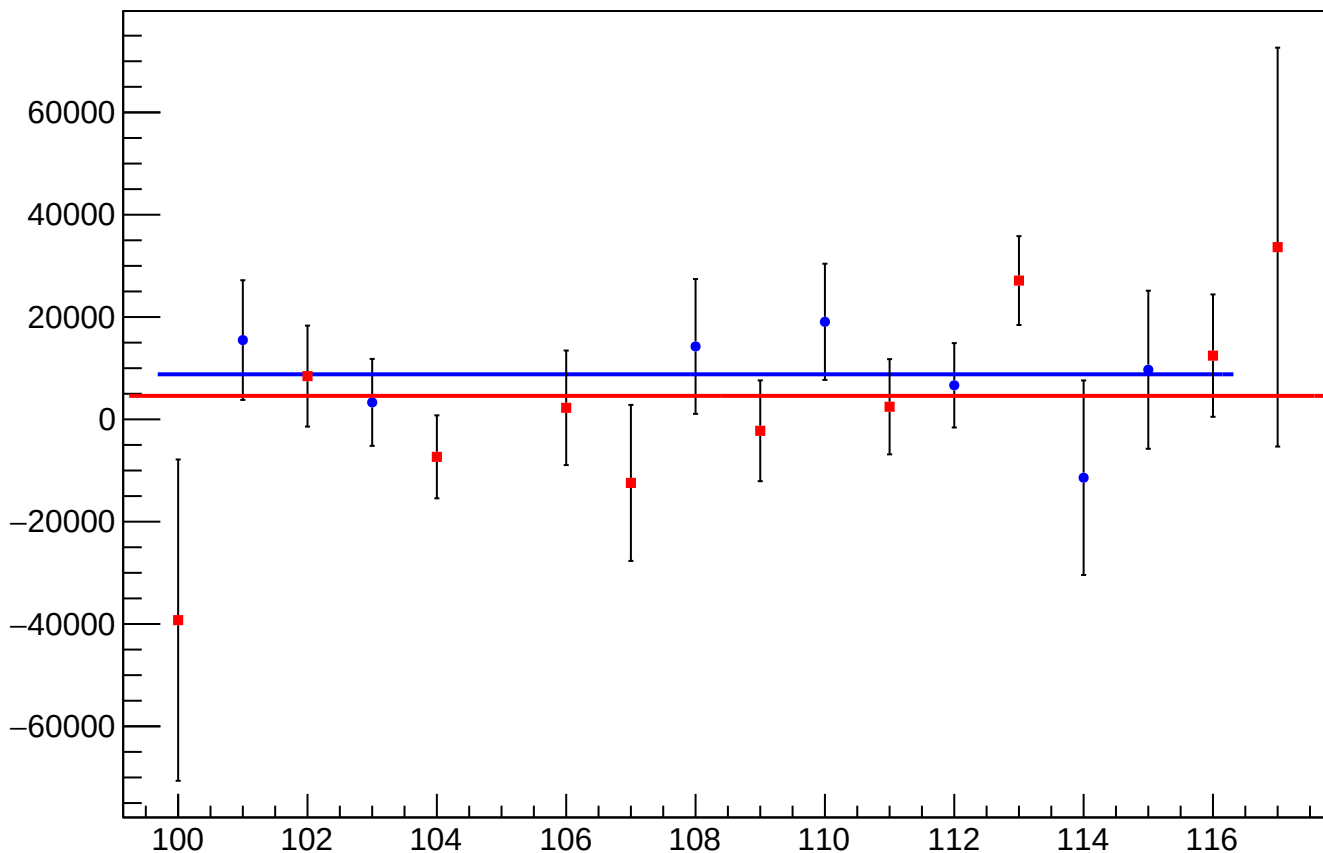
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2155.094+/-1.008 χ^2/NDF : 546970.8/6

2157.381+/-0.650 χ^2/NDF : 741653.0/16

2159.009+/-0.851 χ^2/NDF : 194673.4/9

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8805.998+/-4213.708 χ^2/NDF : 2.9/6

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

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

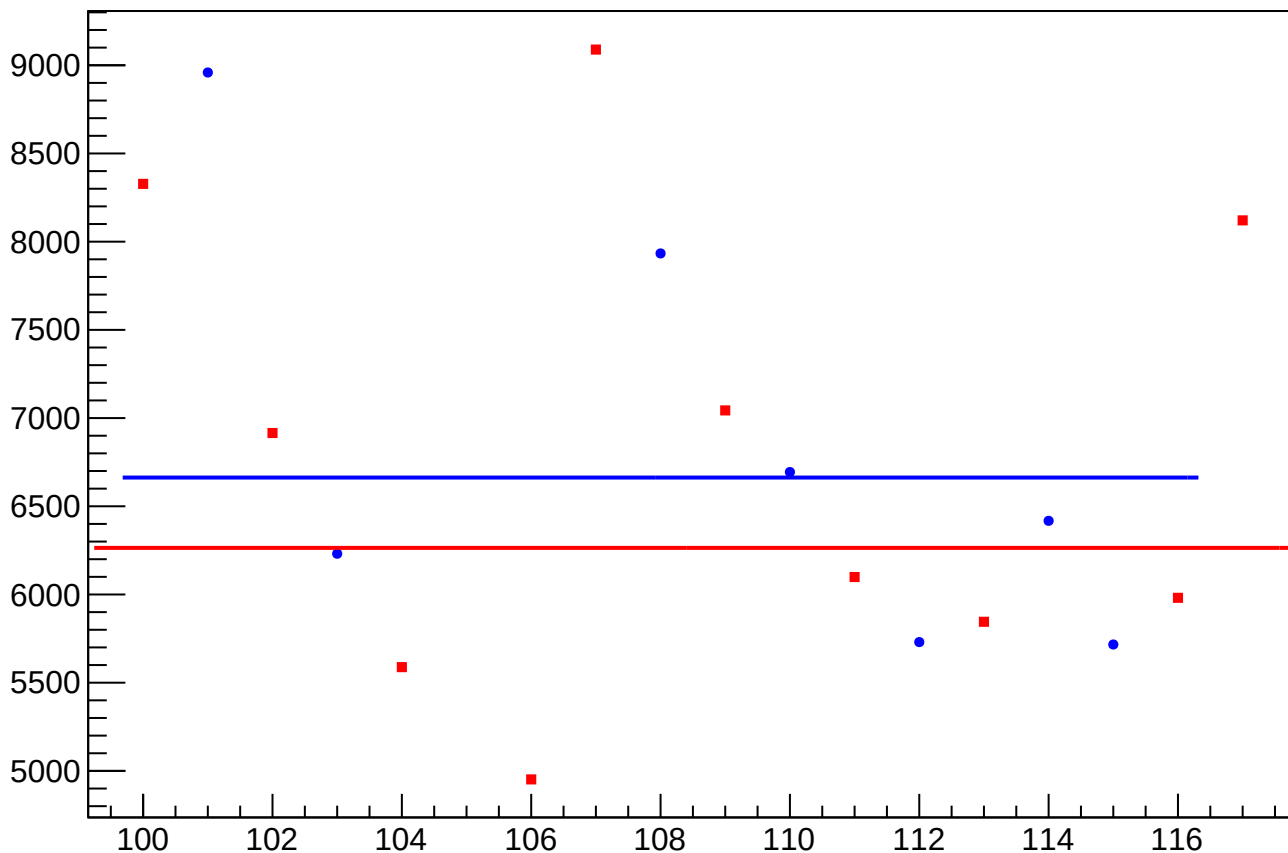
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8805.998+/-4213.708 χ^2/NDF : 2.9/6

6315.005+/-2693.490 χ^2/NDF : 17.3/16

4593.947+/-3502.483 χ^2/NDF : 13.8/9

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 6264.201 $\pm$ 2.476 χ^2 /NDF: 150819.5/9

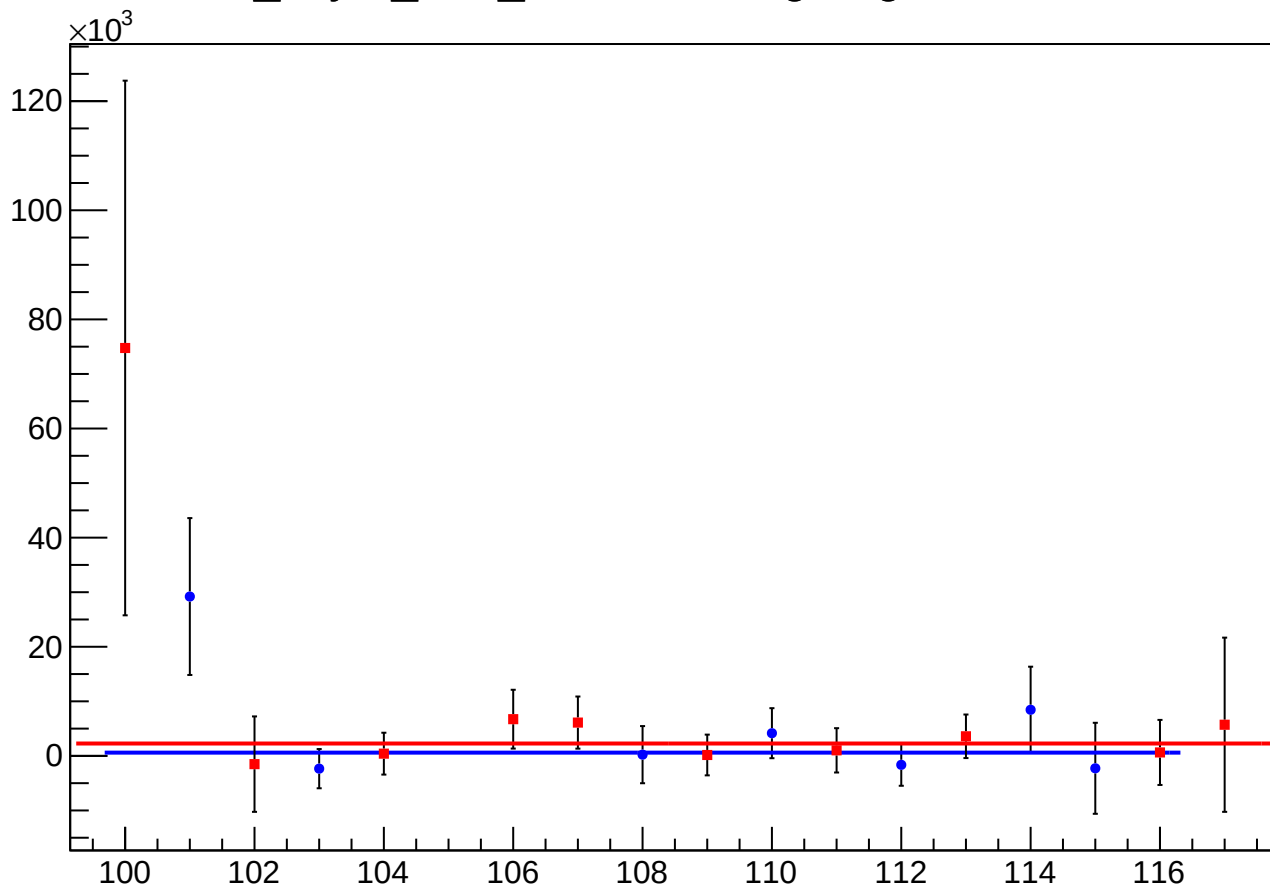
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

6427.087 $\pm$ 1.904 χ^2 /NDF: 295634.6/16

6264.201 $\pm$ 2.476 χ^2 /NDF: 150819.5/9

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 597.170+/-1944.128 χ^2/NDF : 6.7/6

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

Right Out: 2268.818+/-1607.606 χ^2/NDF : 4.6/9

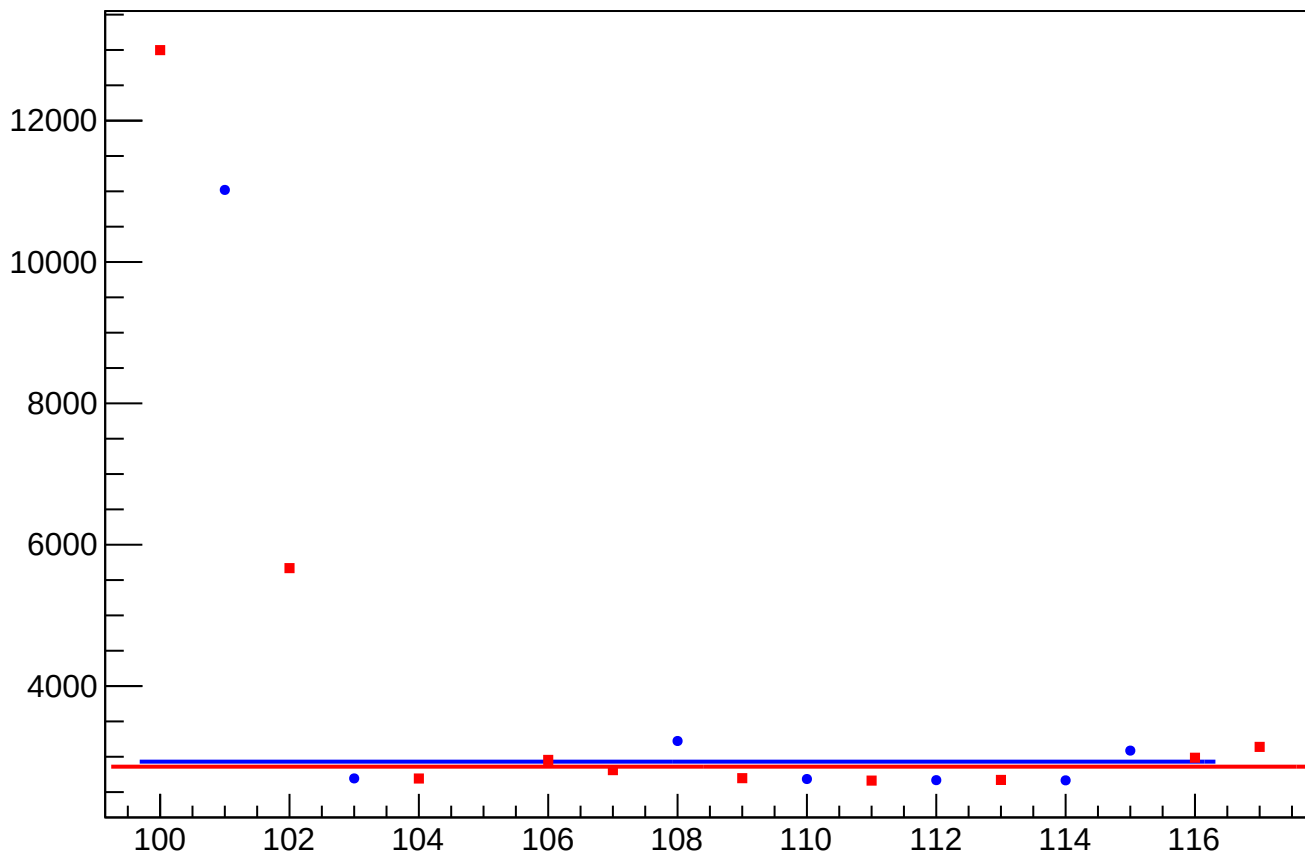
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

597.170+/-1944.128 χ^2/NDF : 6.7/6

1589.971+/-1238.906 χ^2/NDF : 11.7/16

2268.818+/-1607.606 χ^2/NDF : 4.6/9

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2859.693 $\pm$ 1.137 χ^2 /NDF: 311087.2/9

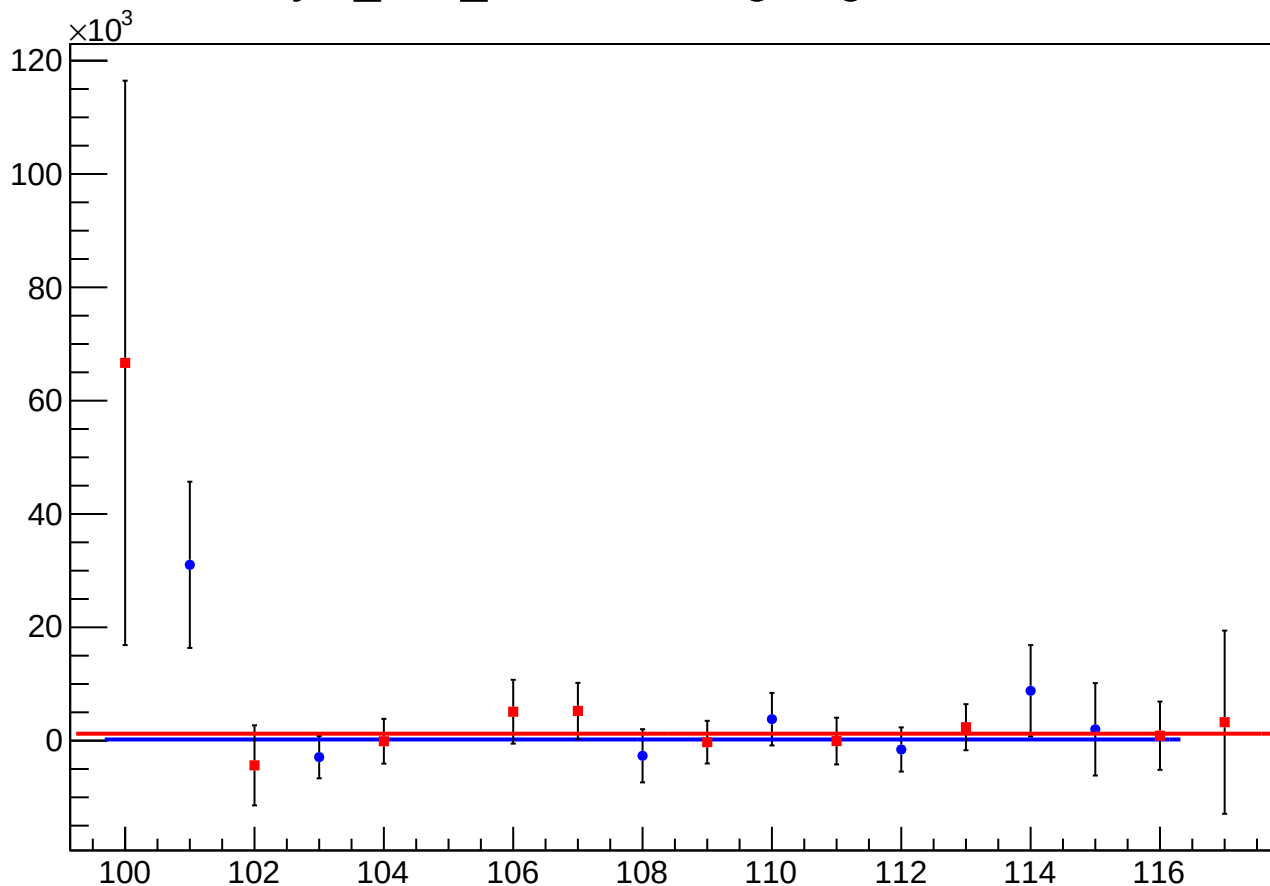
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2888.541 $\pm$ 0.876 χ^2 /NDF: 978780.9/16

2859.693 $\pm$ 1.137 χ^2 /NDF: 311087.2/9

asym_atr1_mean vs Slug, Sign Corrected



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

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

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

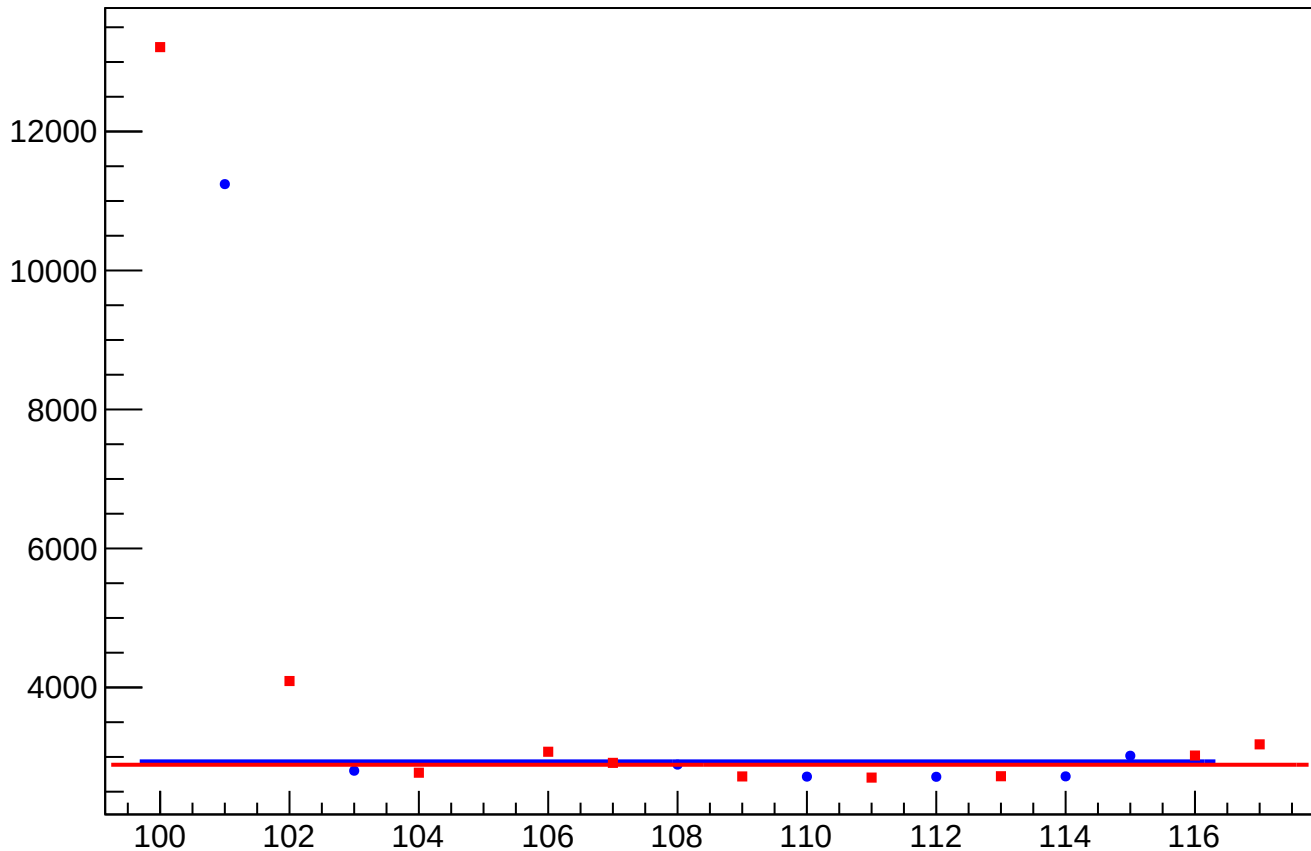
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

809.815 $\pm$ 1247.882 χ^2 /NDF: 11.6/16

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

asym_atr1_rms vs Slug, Sign Corrected



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

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

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

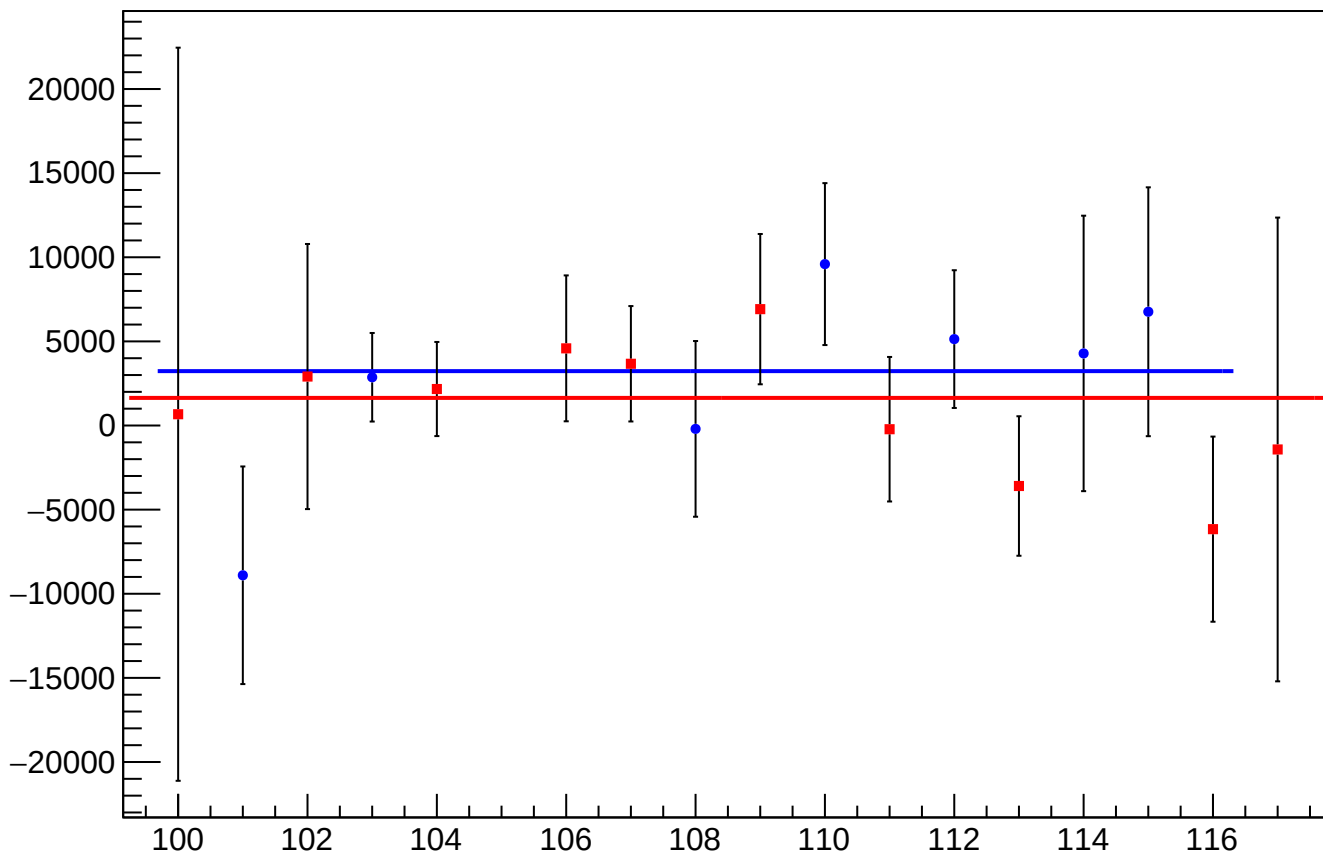
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2936.268+/-1.376 χ^2/NDF : 656921.7/6

2907.673+/-0.882 χ^2/NDF : 818697.8/16

2887.692+/-1.150 χ^2/NDF : 161042.3/9

dit_asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 1641.077+/-1435.867 χ^2/NDF : 6.1/9

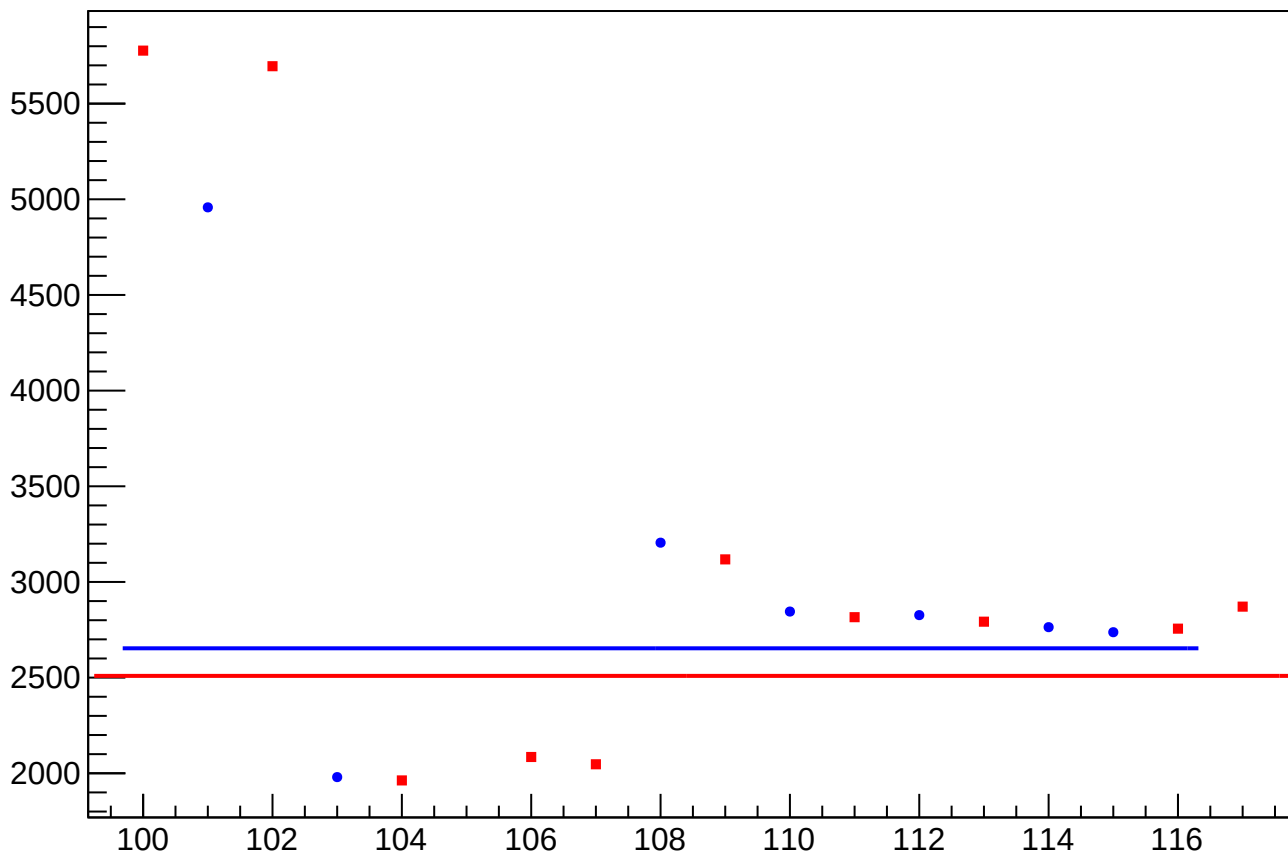
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3232.298+/-1712.422 χ^2/NDF : 6.2/6

2297.981+/-1100.262 χ^2/NDF : 12.8/16

1641.077+/-1435.867 χ^2/NDF : 6.1/9

dit_asym_atr2_rms vs Slug, Sign Corrected



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

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

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

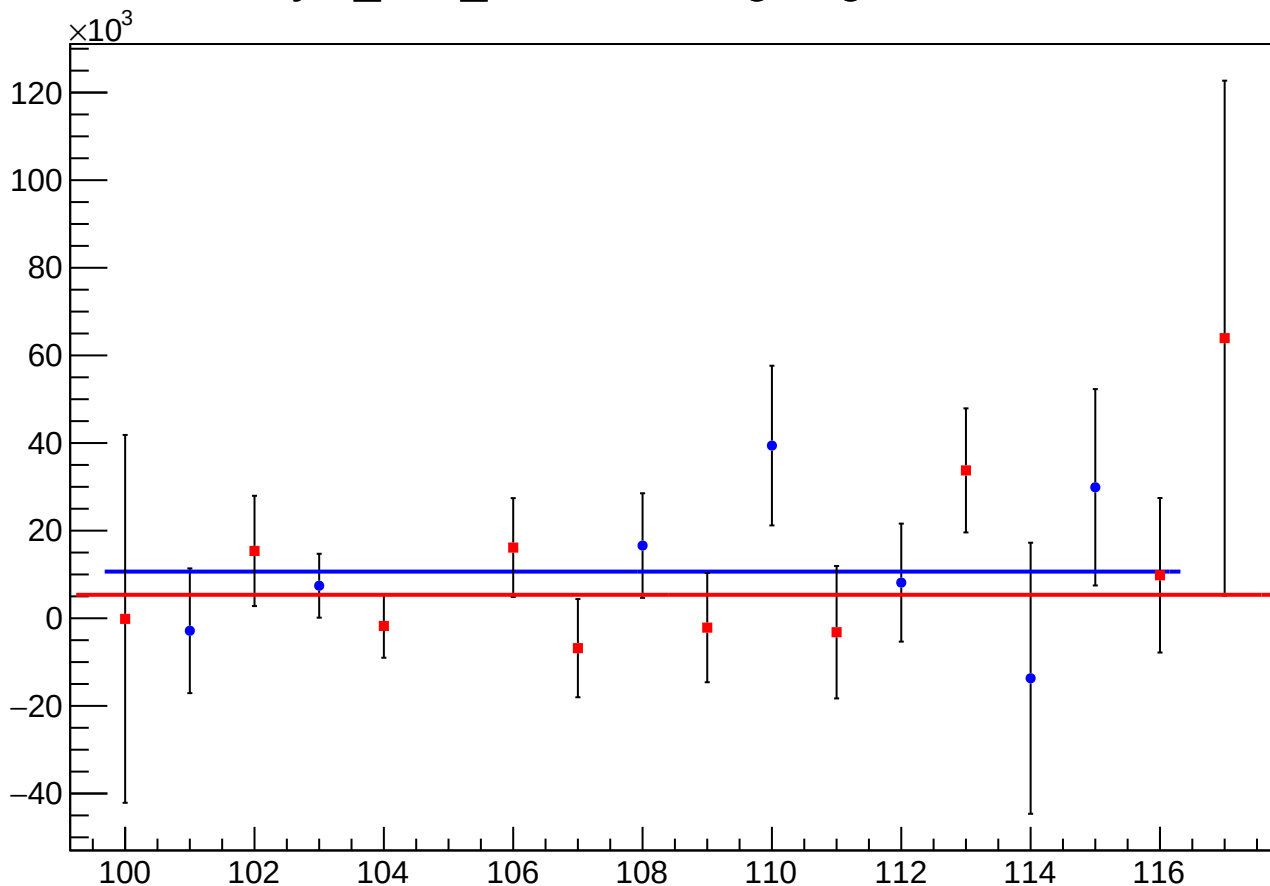
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2653.209+/-1.211 χ^2 /NDF: 414574.3/6

2568.526+/-0.778 χ^2 /NDF: 989065.6/16

2509.060+/-1.015 χ^2 /NDF: 566165.8/9

asym_atr2_mean vs Slug, Sign Corrected



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

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

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

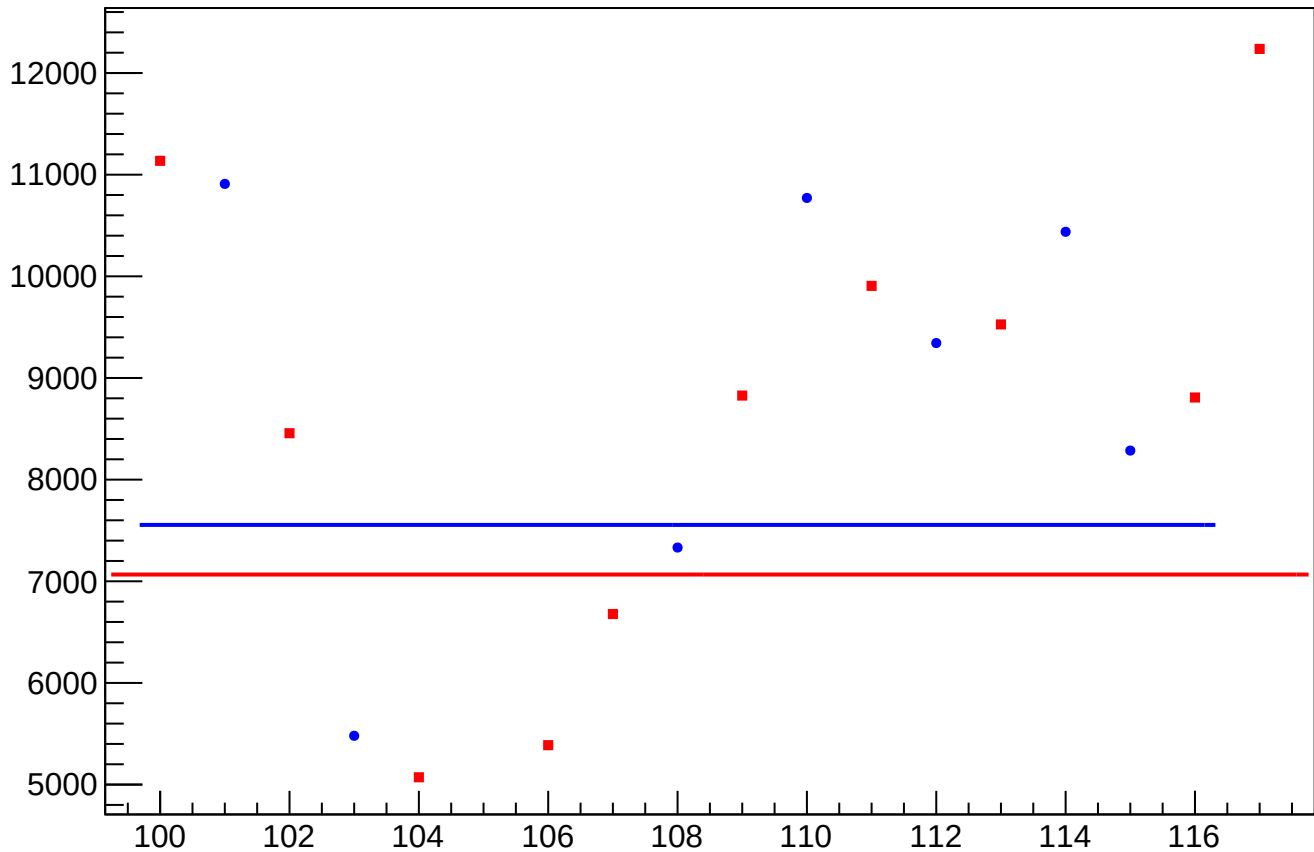
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

7527.922 $\pm$ 3110.764 χ^2 /NDF: 15.4/16

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

asym_atr2_rms vs Slug, Sign Corrected



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

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

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

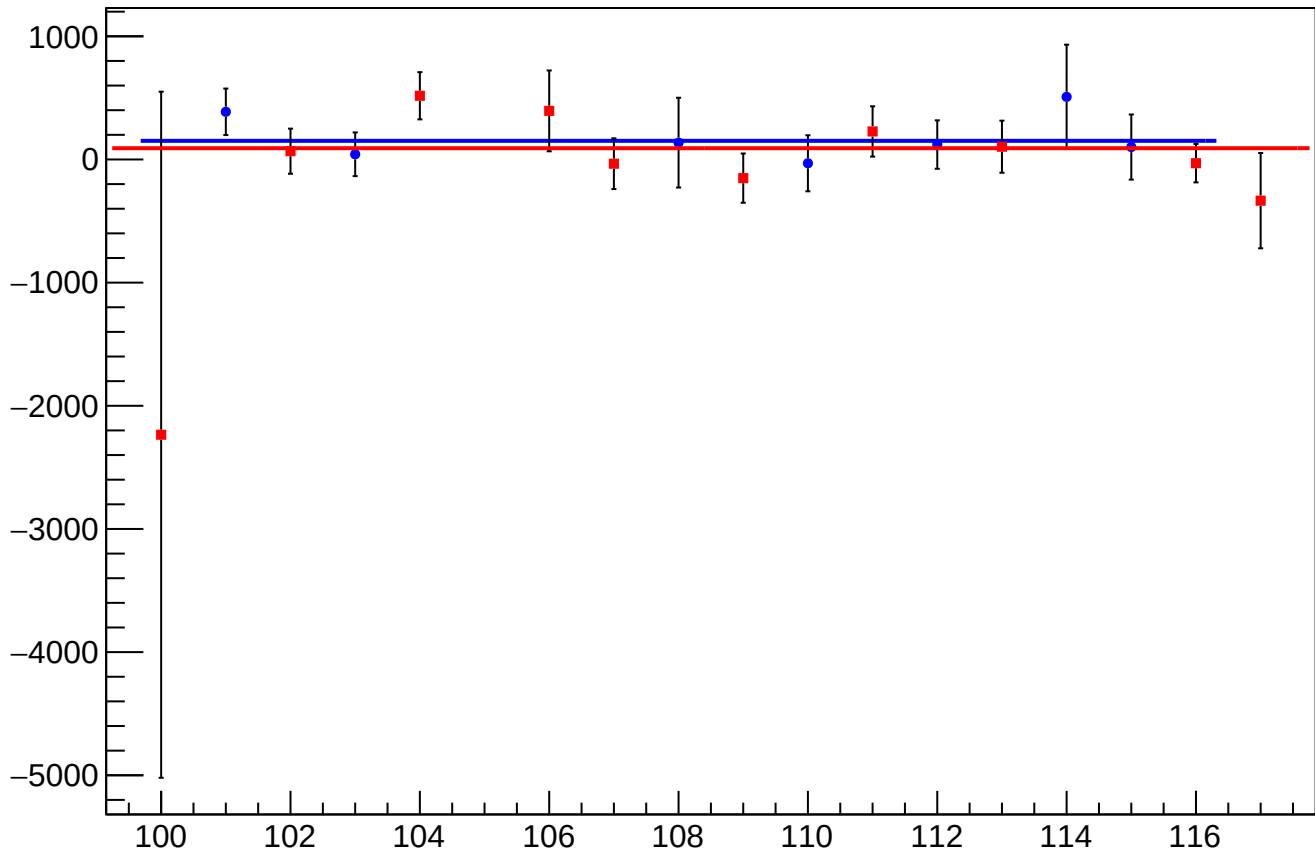
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7554.519+/-3.437 χ^2/NDF : 390790.6/6

7266.340+/-2.200 χ^2/NDF : 849722.5/16

7066.455+/-2.862 χ^2/NDF : 447025.8/9

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 151.319 $\pm$ 86.899 χ^2 /NDF: 3.4/6

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

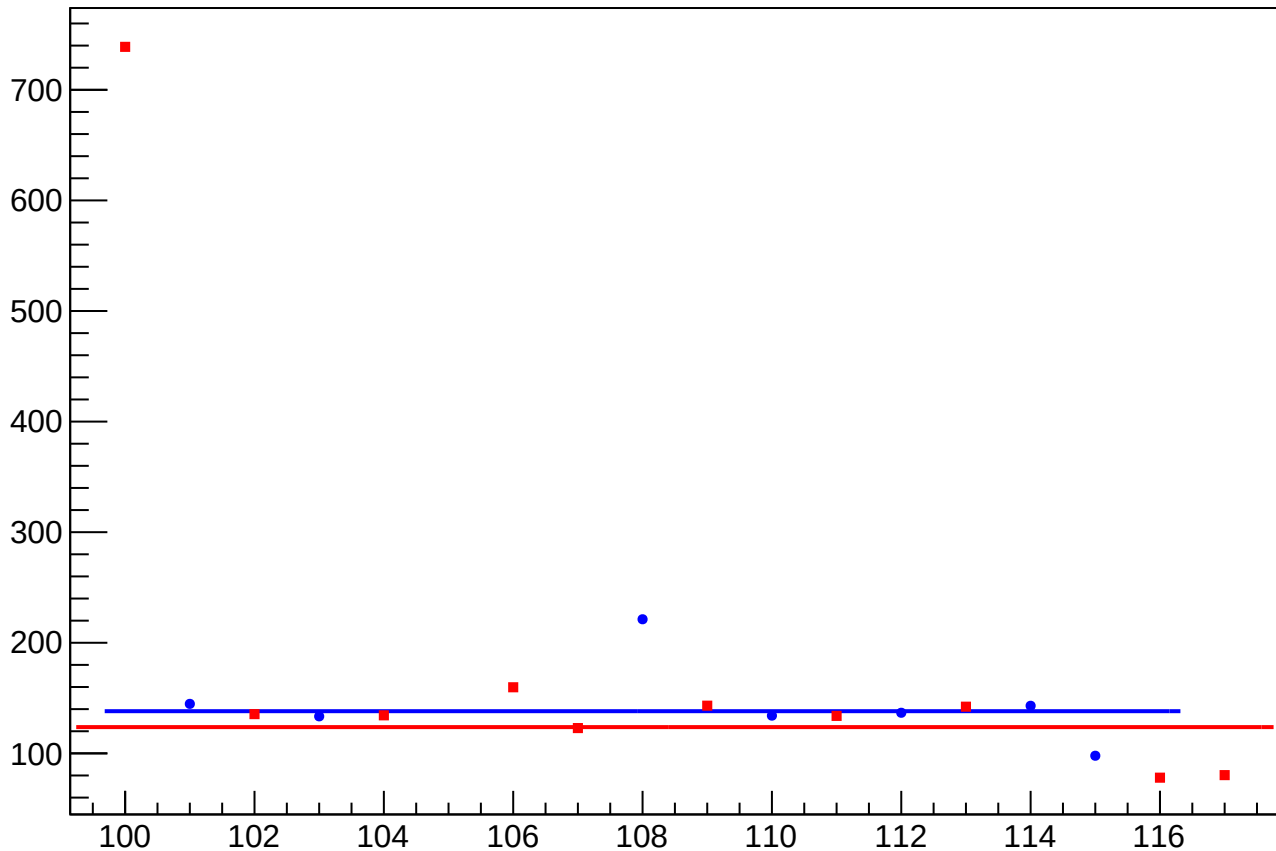
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.319 $\pm$ 86.899 χ^2 /NDF: 3.4/6

114.620 $\pm$ 54.100 χ^2 /NDF: 14.3/16

91.395 $\pm$ 69.131 χ^2 /NDF: 10.6/9

dit_asym_sam1_rms vs Slug, Sign Corrected



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

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

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

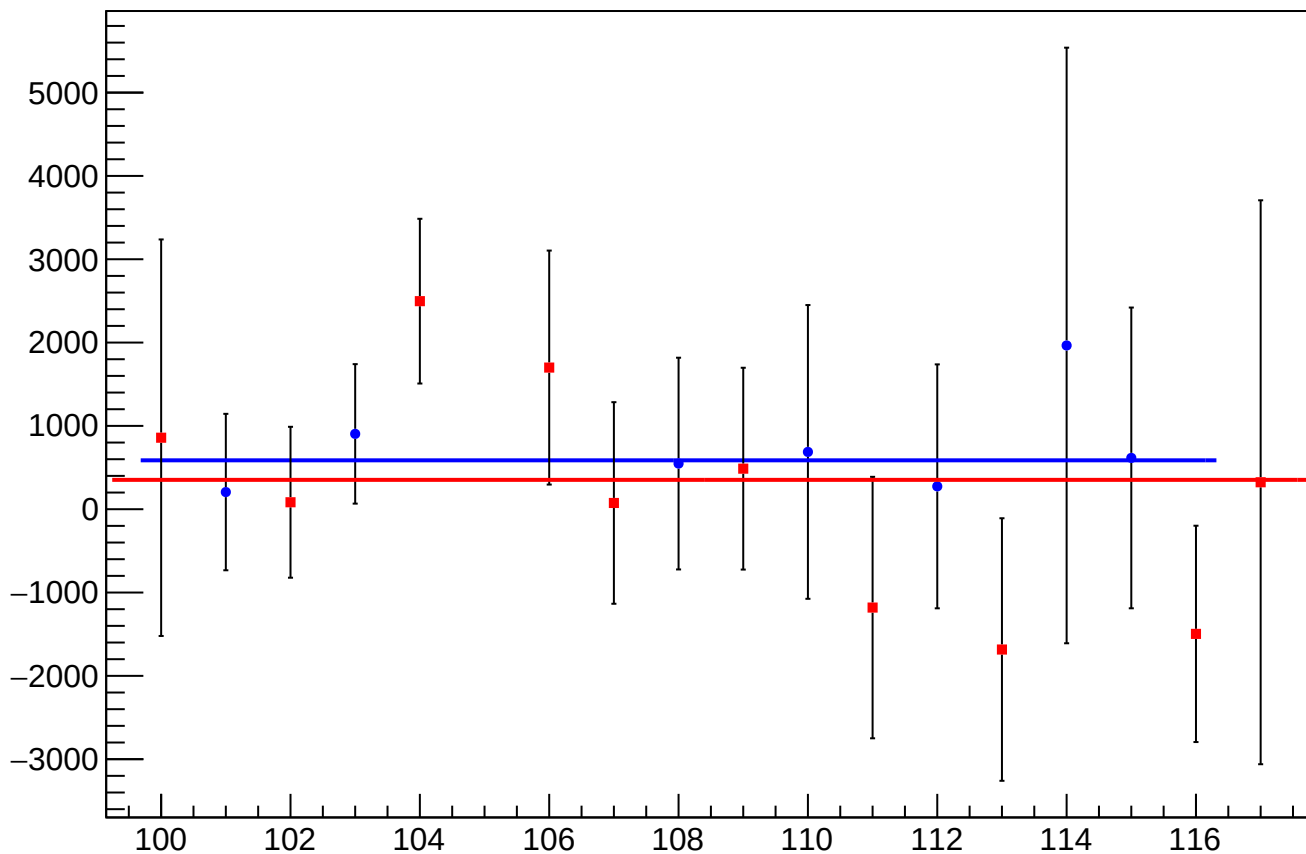
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

129.322 $\pm$ 0.038 χ^2 /NDF: 561450.1/16

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

asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: 352.248+/-415.879 χ^2/NDF : 10.5/9

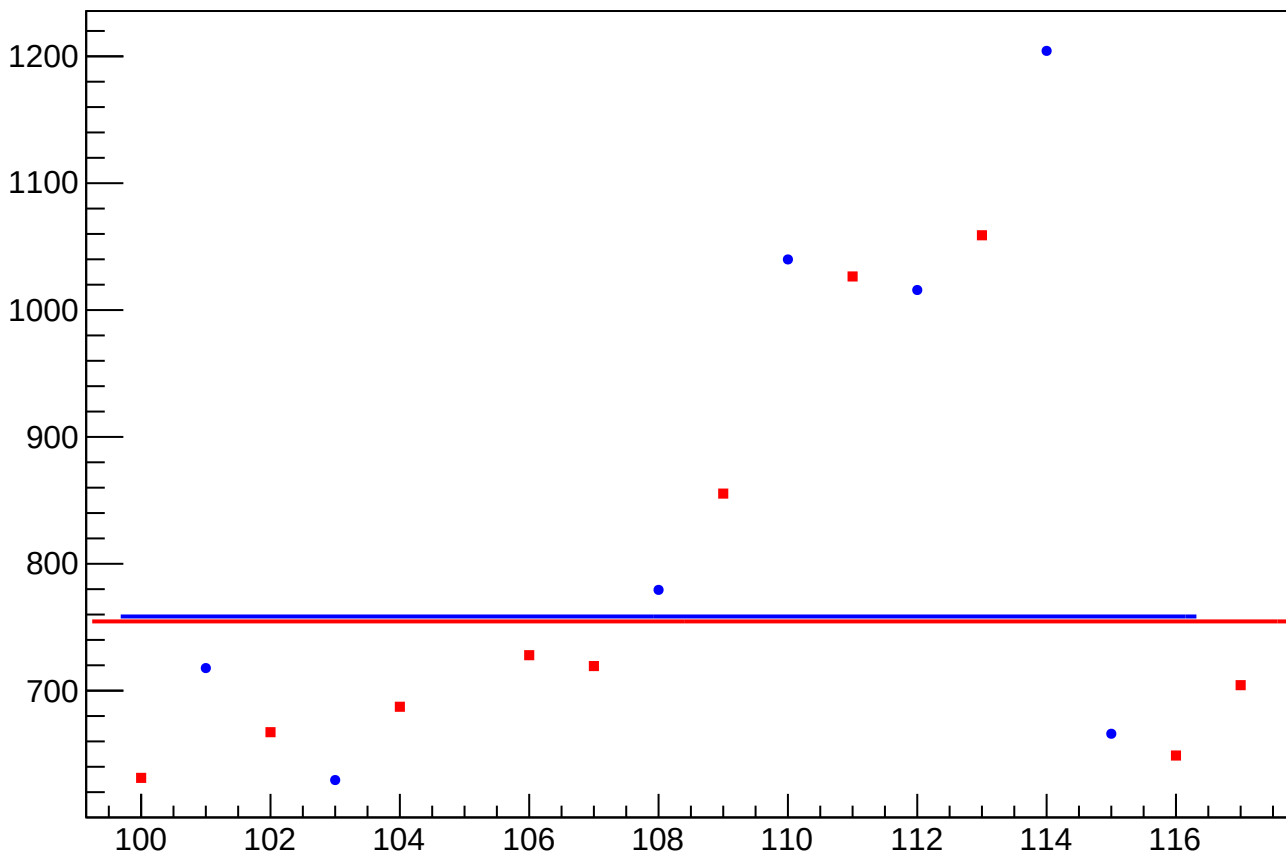
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

586.730+/-479.163 χ^2/NDF : 0.5/6

452.992+/-314.079 χ^2/NDF : 11.1/16

352.248+/-415.879 χ^2/NDF : 10.5/9

asym_sam1_rms vs Slug, Sign Corrected



Right In: 758.468+/-0.339 χ^2/NDF : 200904.5/6

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

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

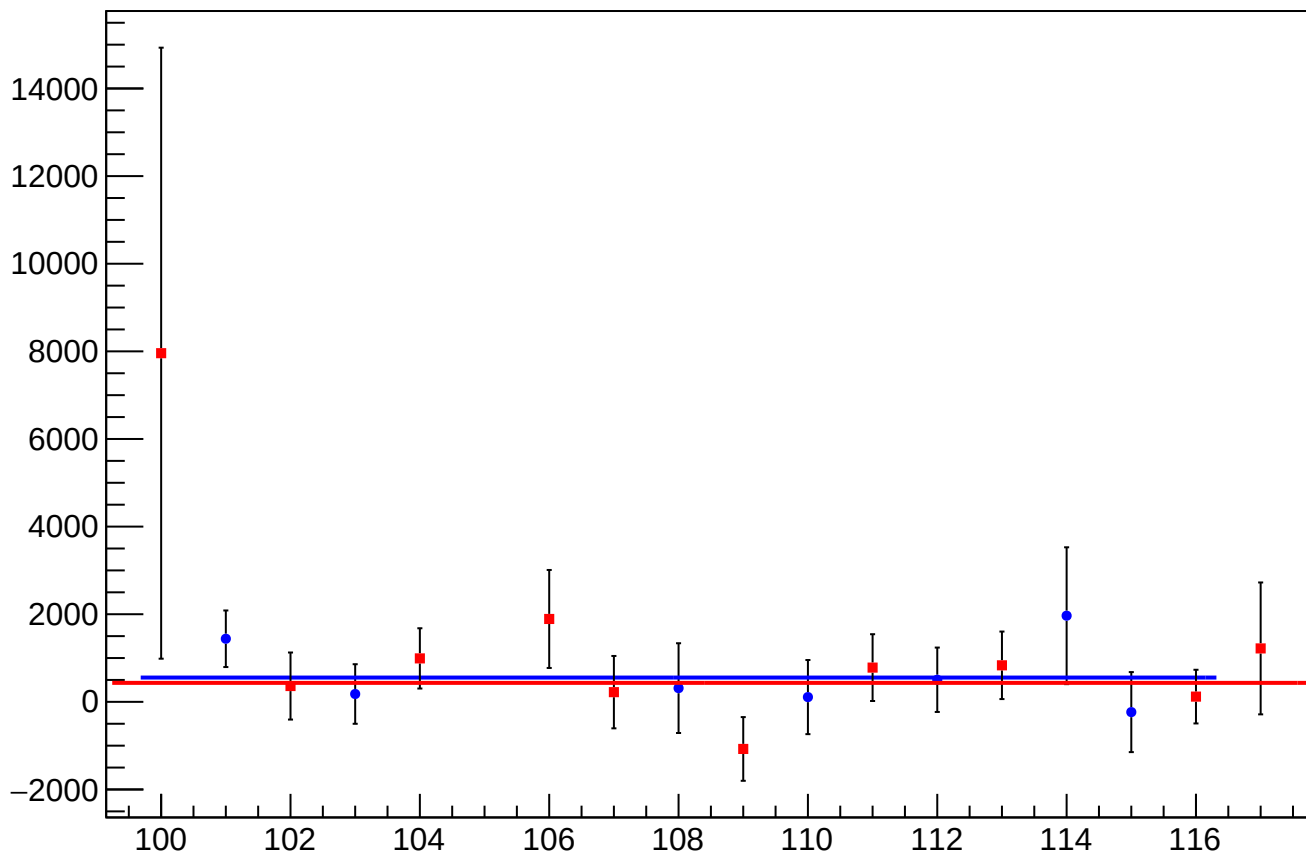
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

758.468+/-0.339 χ^2/NDF : 200904.5/6

756.251+/-0.222 χ^2/NDF : 398871.9/16

754.582+/-0.294 χ^2/NDF : 197892.4/9

dit_asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: 433.147+/-262.520 χ^2/NDF : 8.9/9

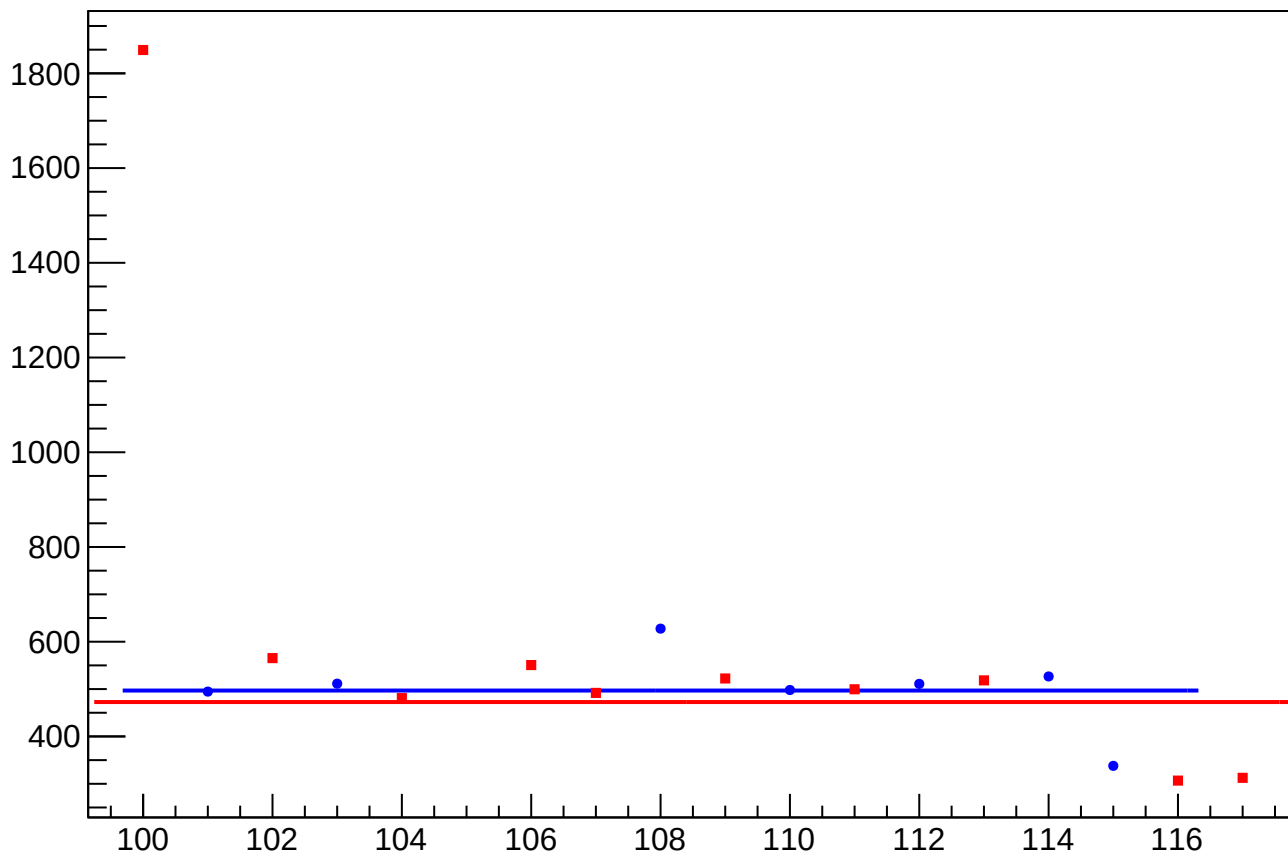
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

554.423+/-310.477 χ^2/NDF : 4.1/6

483.705+/-200.465 χ^2/NDF : 13.1/16

433.147+/-262.520 χ^2/NDF : 8.9/9

dit_asym_sam2_rms vs Slug, Sign Corrected



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

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

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

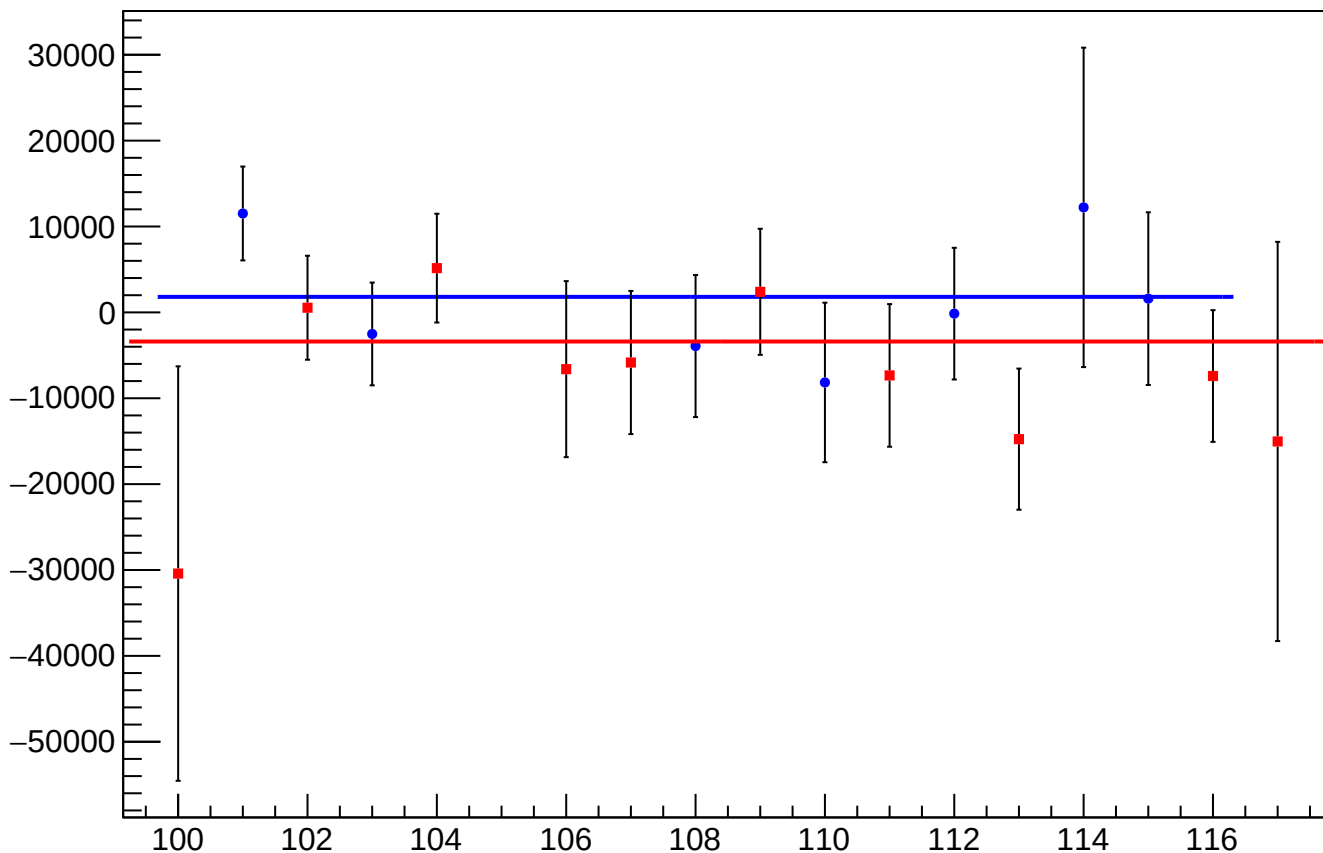
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

496.896+/-0.220 χ^2/NDF : 95561.8/6

482.745+/-0.142 χ^2/NDF : 409274.0/16

472.628+/-0.186 χ^2/NDF : 306587.2/9

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1807.482+/-2918.453 χ^2/NDF : 5.7/6

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

Right Out: -3391.963+/-2630.070 χ^2/NDF : 7.0/9

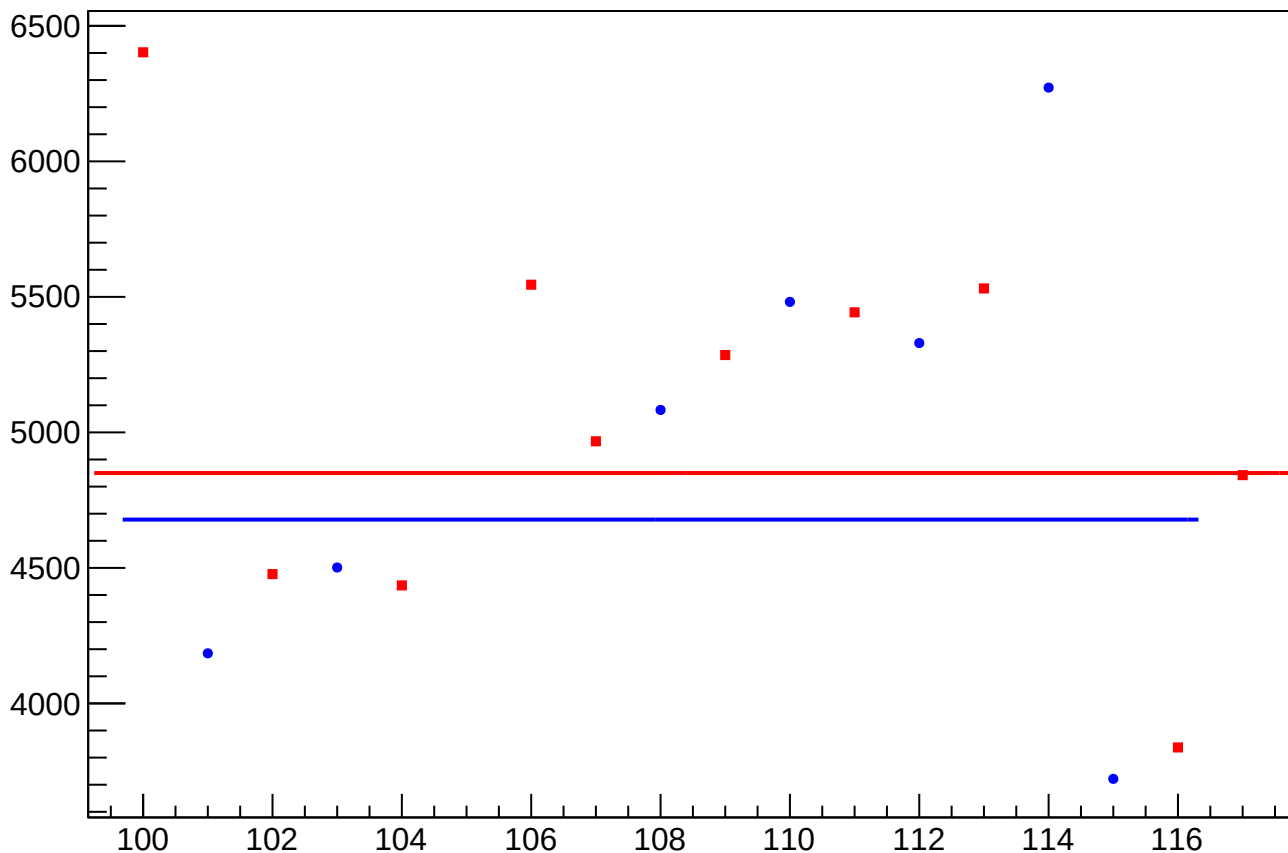
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1807.482+/-2918.453 χ^2/NDF : 5.7/6

-1061.752+/-1953.762 χ^2/NDF : 14.4/16

-3391.963+/-2630.070 χ^2/NDF : 7.0/9

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4678.267+/-2.064 χ^2/NDF : 85021.6/6

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

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

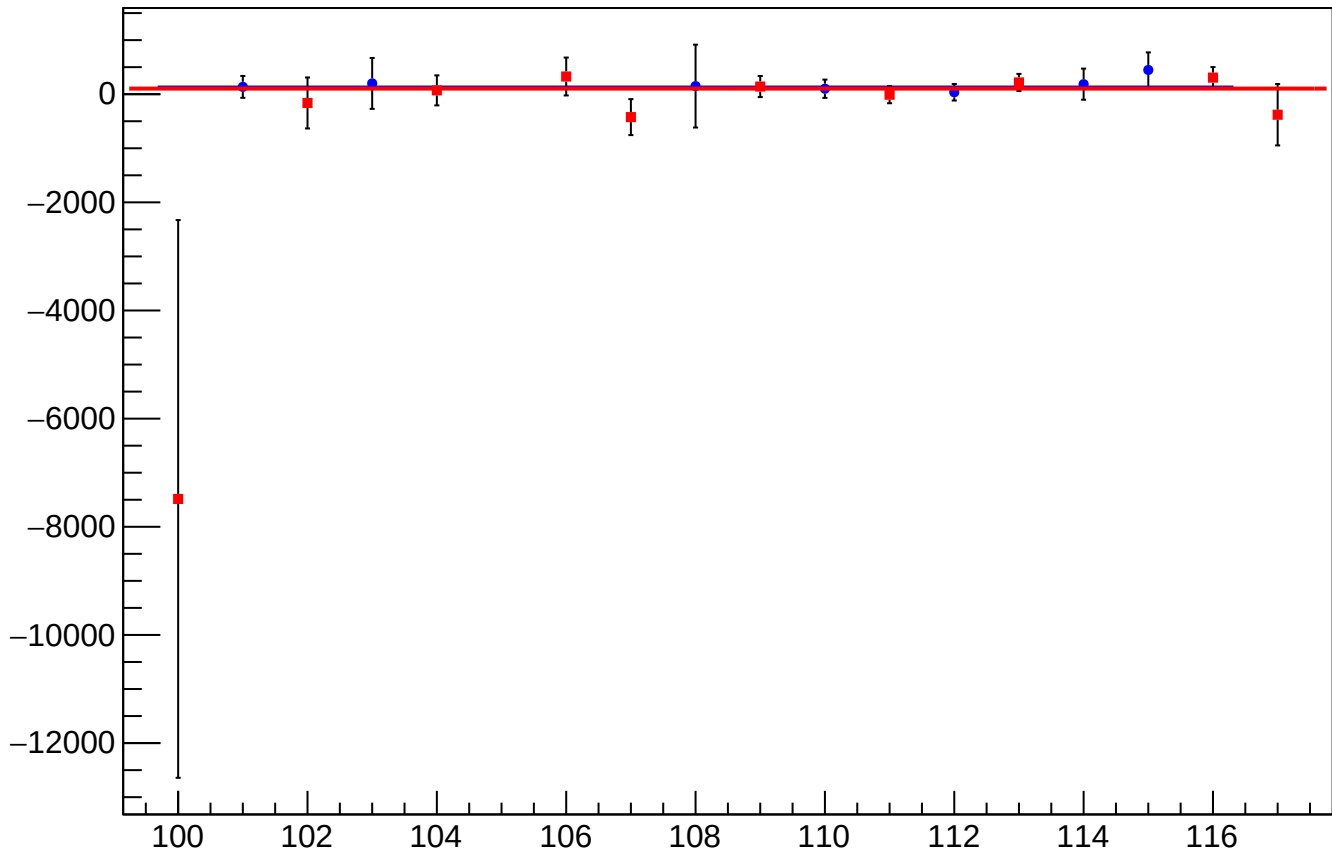
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4678.267+/-2.064 χ^2/NDF : 85021.6/6

4773.046+/-1.382 χ^2/NDF : 188689.9/16

4850.020+/-1.860 χ^2/NDF : 99845.8/9

dit_asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: 103.525+/-76.573 χ^2 /NDF: 8.3/9

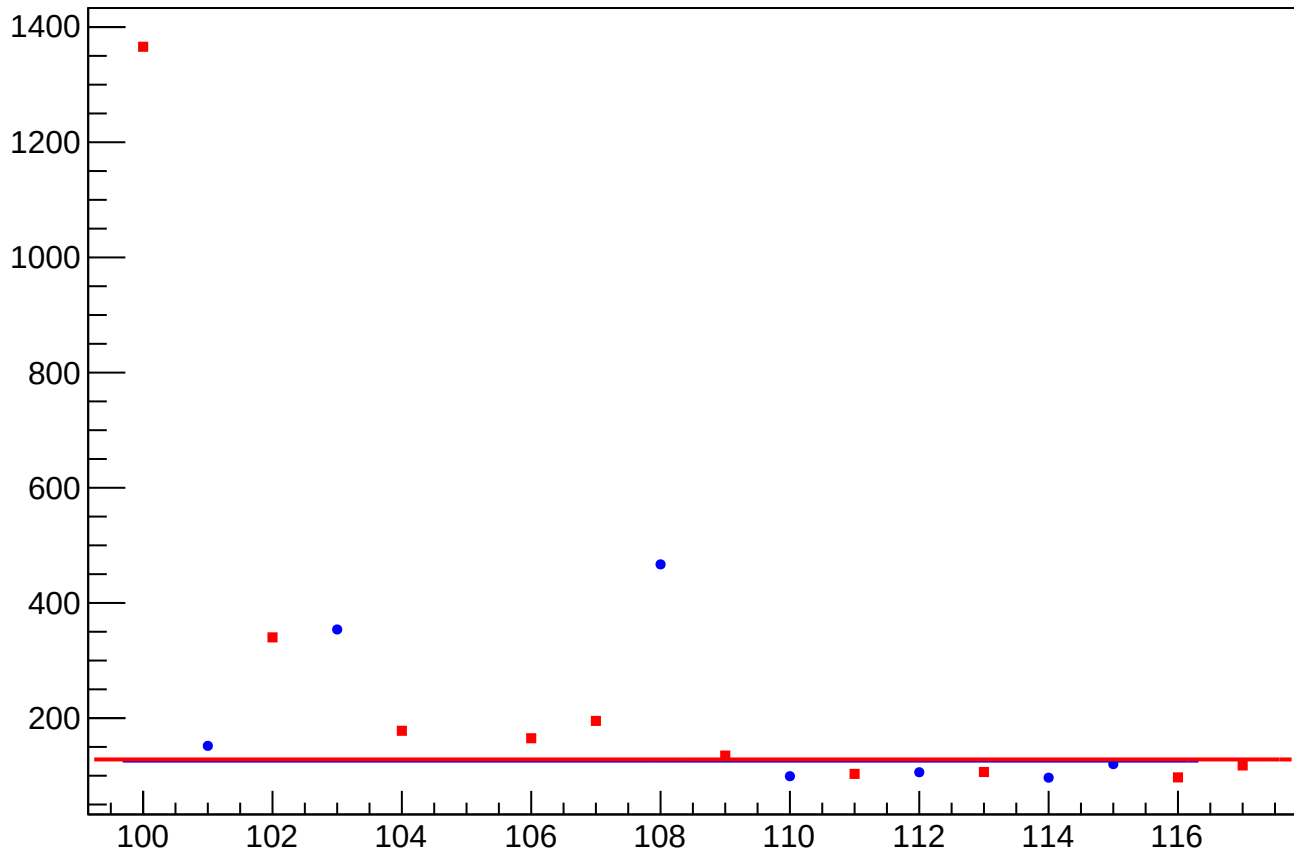
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

123.077+/-87.697 χ^2 /NDF: 1.4/6

111.983+/-57.680 χ^2 /NDF: 9.7/16

103.525+/-76.573 χ^2 /NDF: 8.3/9

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 126.266+/-0.062 χ^2/NDF : 1004293.8/6

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

Right Out: 128.254+/-0.054 χ^2/NDF : 829524.4/9

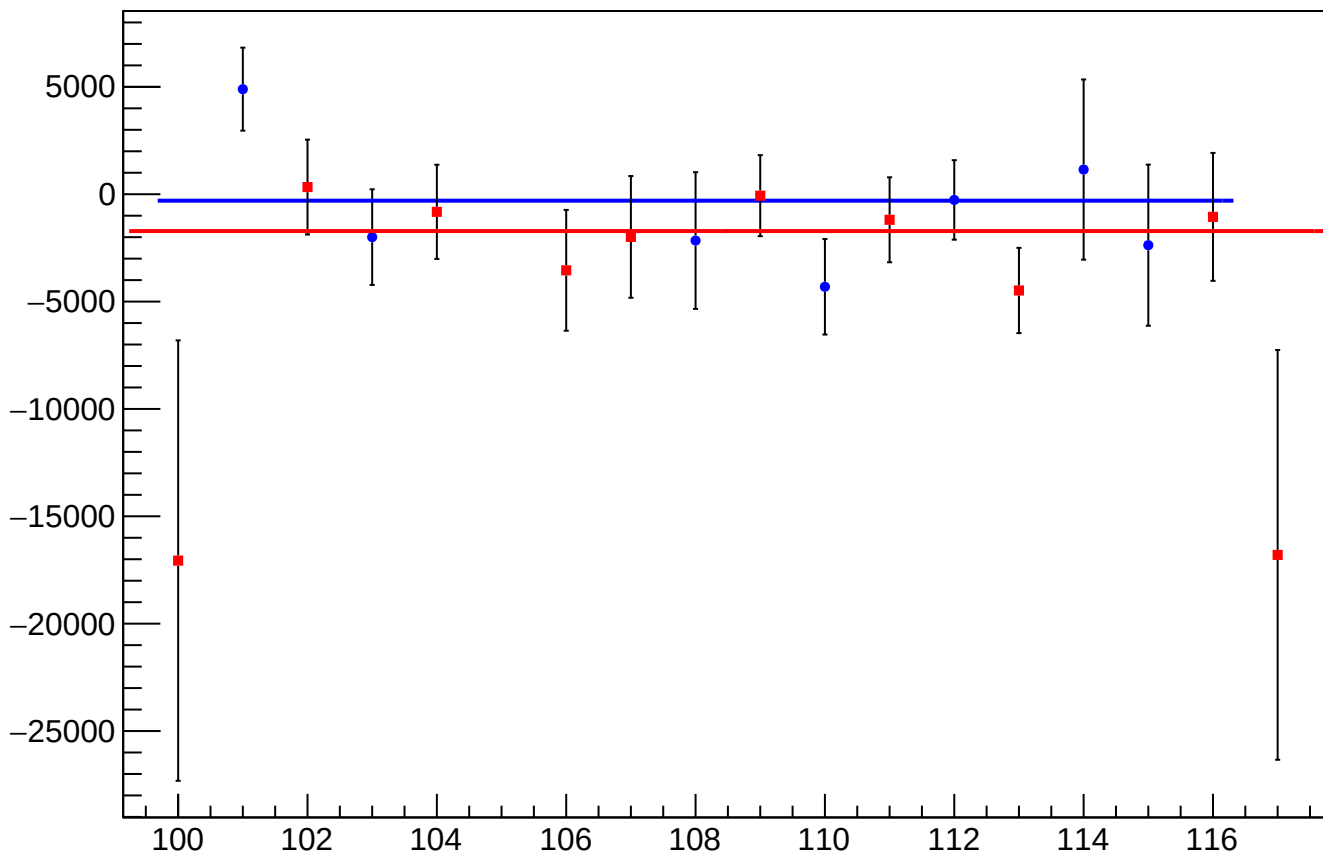
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.266+/-0.062 χ^2/NDF : 1004293.8/6

127.394+/-0.041 χ^2/NDF : 1834401.2/16

128.254+/-0.054 χ^2/NDF : 829524.4/9

asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: -1716.366 ± 793.843 χ^2/NDF : 9.0/9

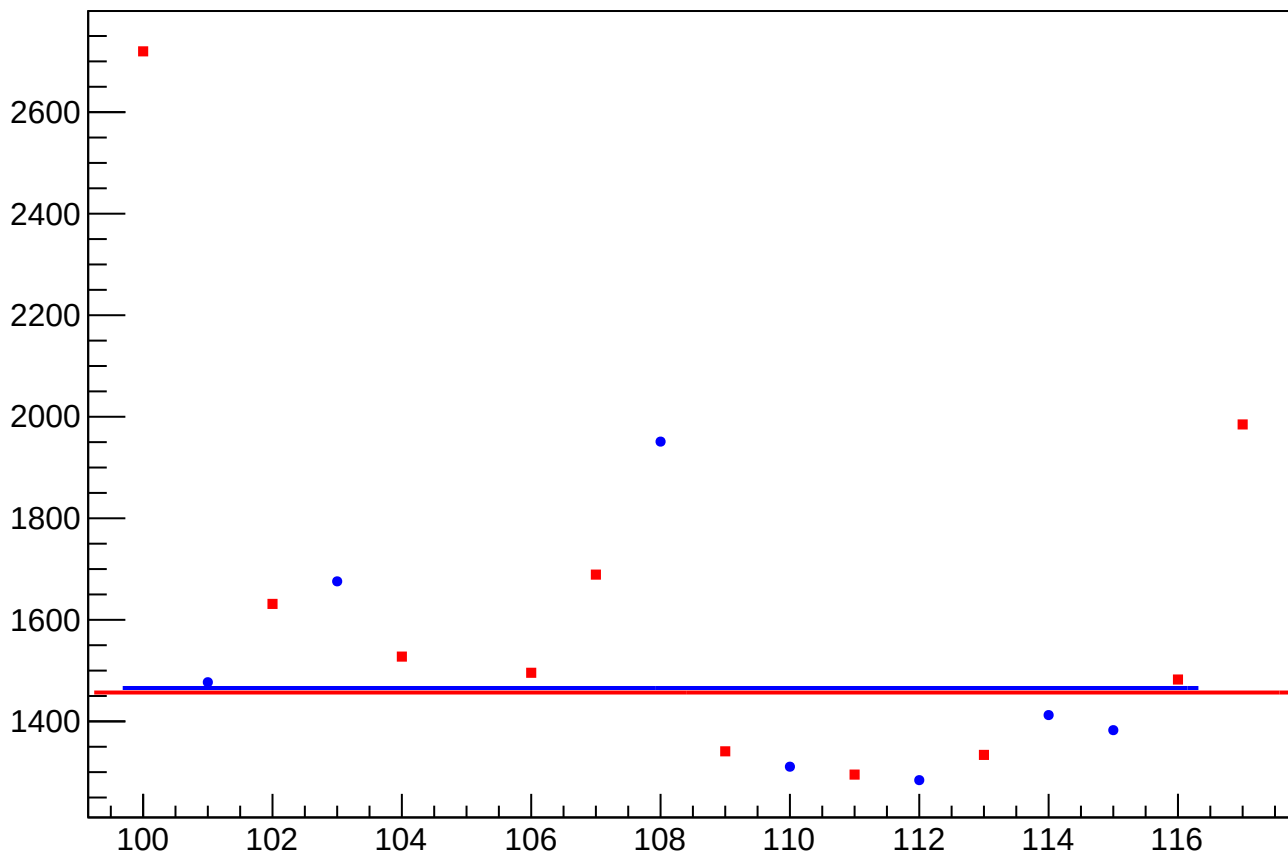
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-300.781 ± 916.723 χ^2/NDF : 11.8/6

-1109.741 ± 600.109 χ^2/NDF : 22.2/16

-1716.366 ± 793.843 χ^2/NDF : 9.0/9

asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 1456.832 $\pm$ 0.561 χ^2 /NDF: 93534.9/9

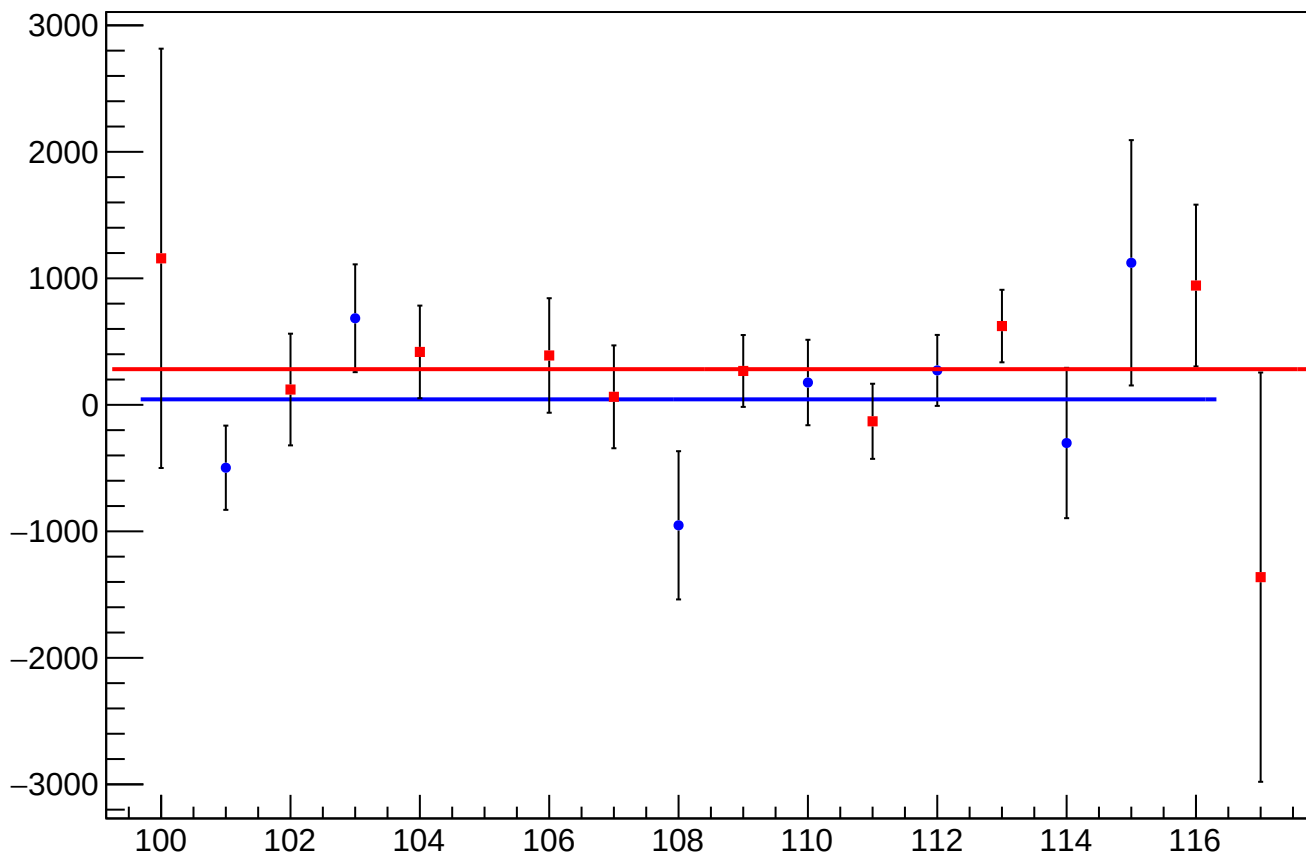
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1460.650 $\pm$ 0.424 χ^2 /NDF: 188227.4/16

1456.832 $\pm$ 0.561 χ^2 /NDF: 93534.9/9

dit_asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: 282.011+/-126.371 χ^2/NDF : 6.3/9

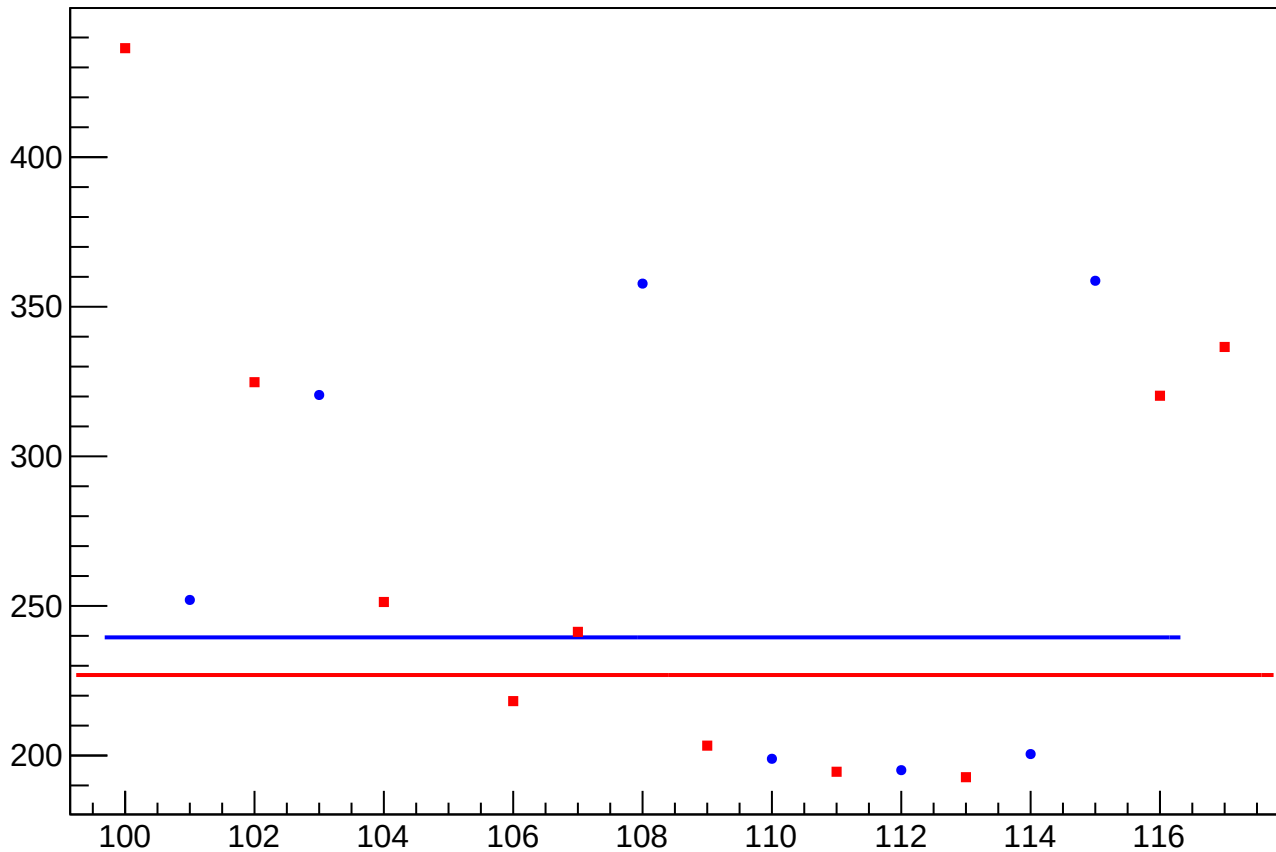
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.407+/-152.838 χ^2/NDF : 10.2/6

185.126+/-97.392 χ^2/NDF : 18.0/16

282.011+/-126.371 χ^2/NDF : 6.3/9

dit_asym_sam4_rms vs Slug, Sign Corrected



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

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

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

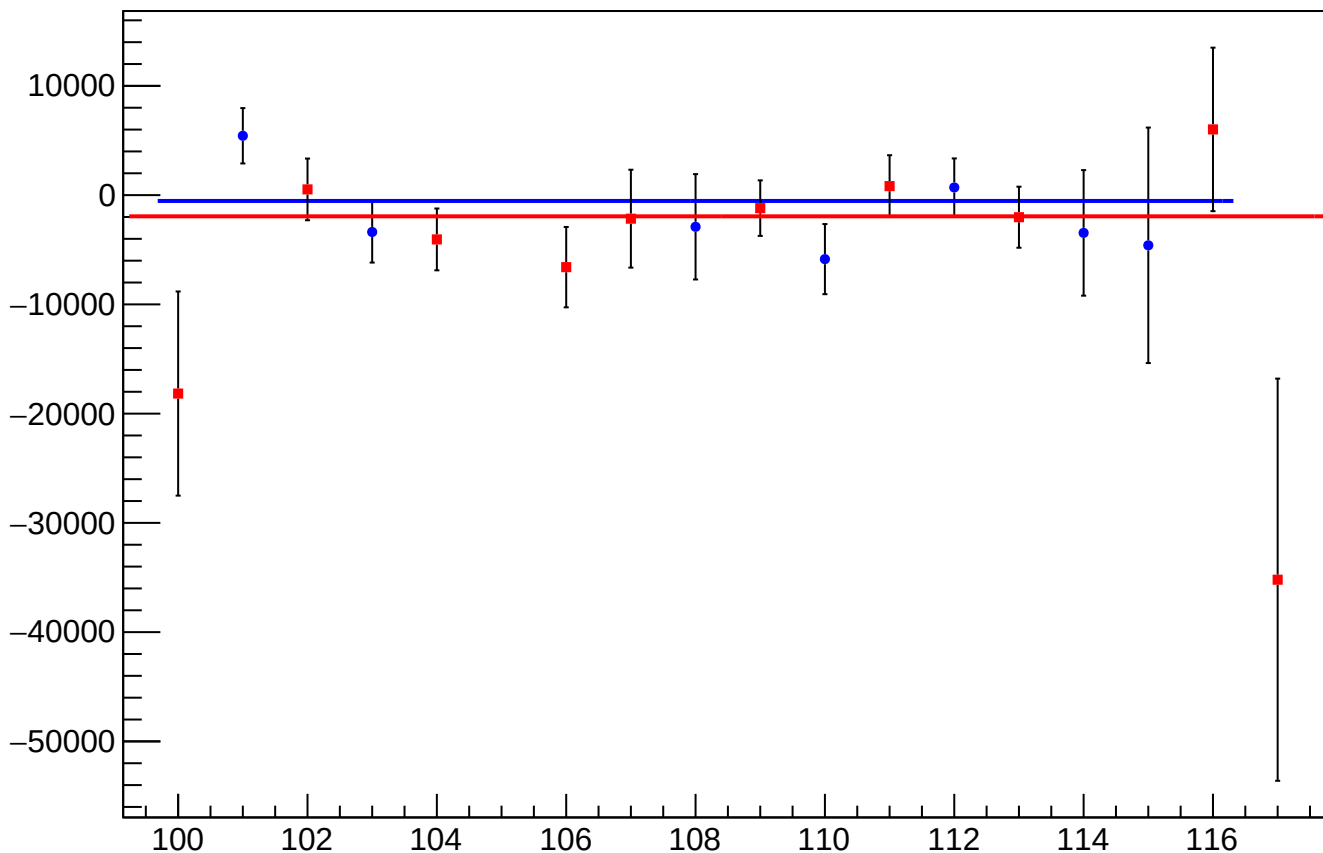
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

232.018 $\pm$ 0.069 χ^2 /NDF: 542530.8/16

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

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -1940.050+/-1108.326 χ^2/NDF : 11.4/9

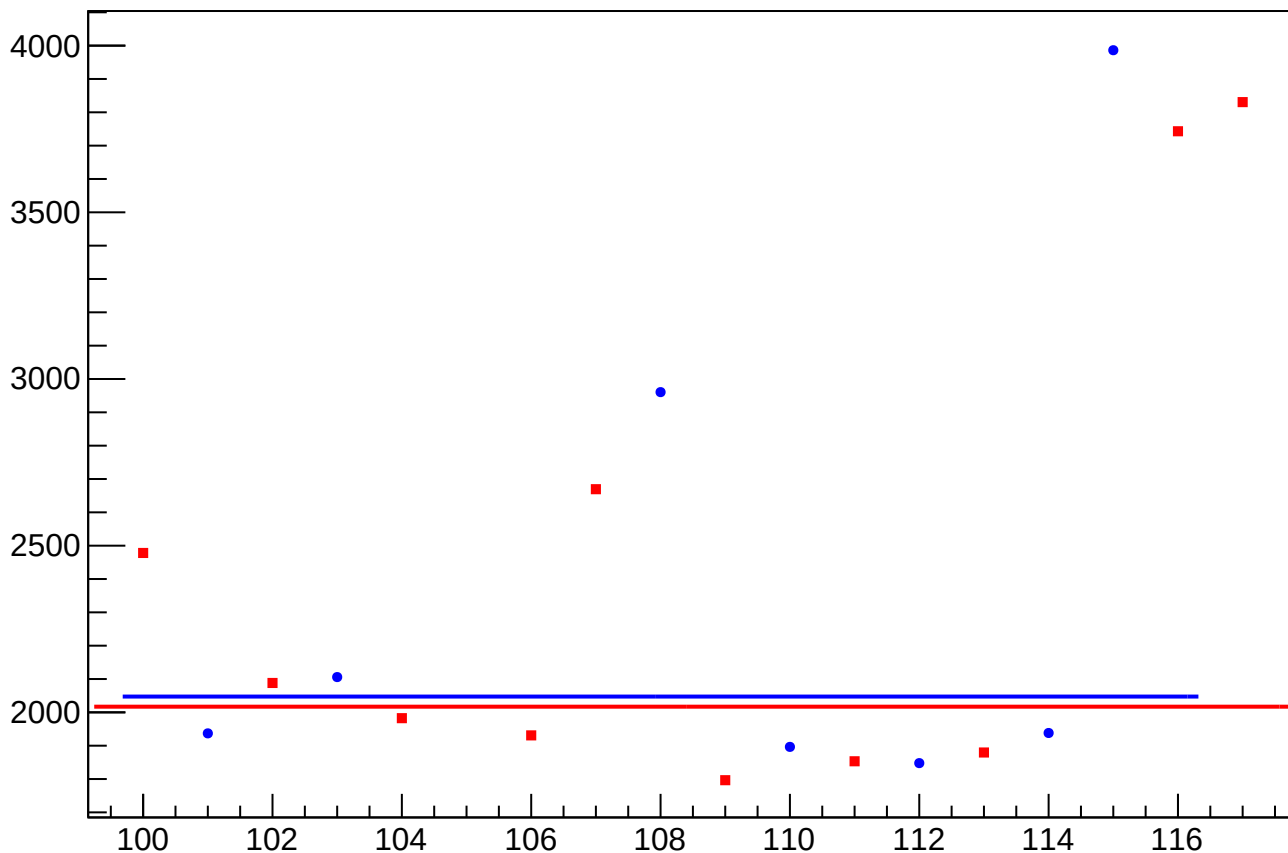
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-532.948+/-1286.598 χ^2/NDF : 10.2/6

-1340.663+/-839.719 χ^2/NDF : 22.2/16

-1940.050+/-1108.326 χ^2/NDF : 11.4/9

asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 2017.030 $\pm$ 0.784 χ^2 /NDF: 202366.4/9

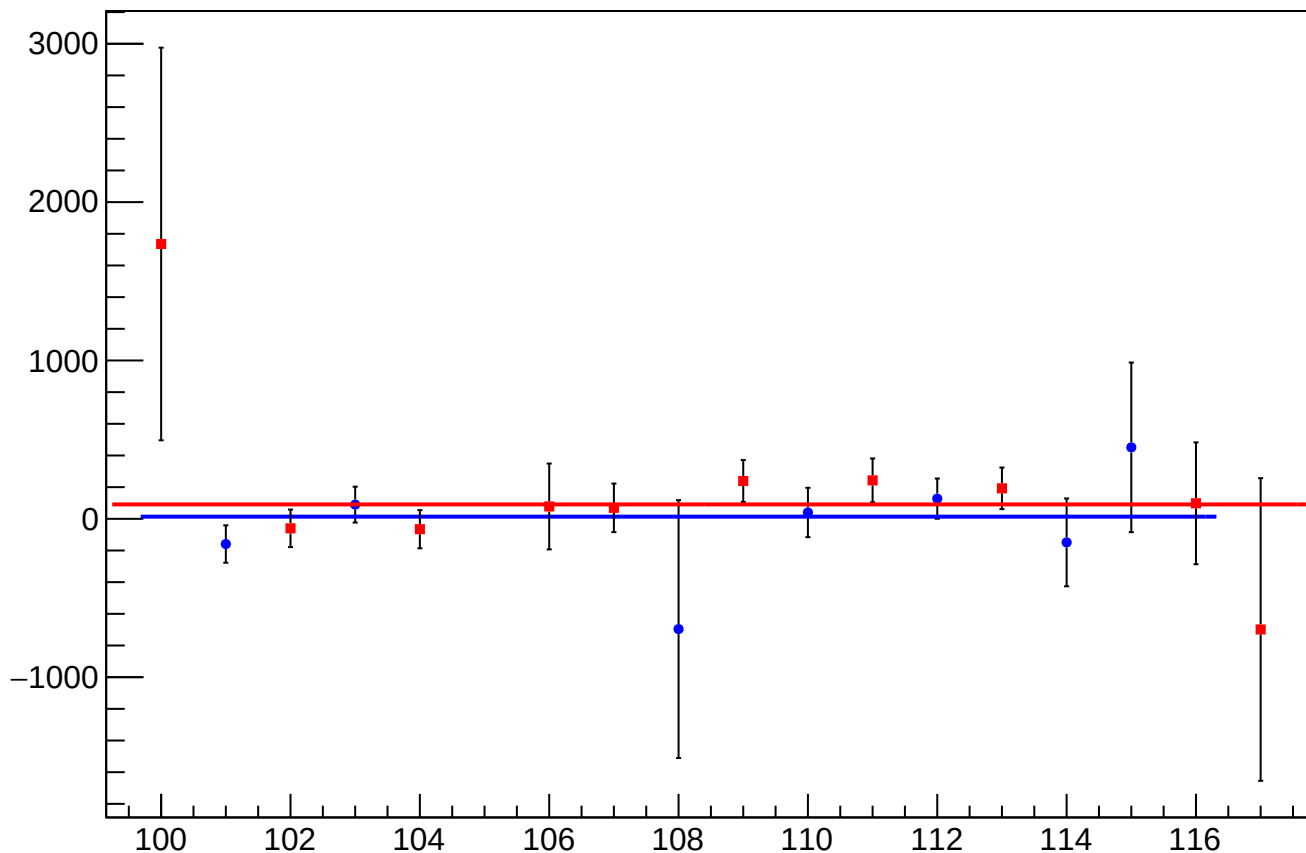
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2029.955 $\pm$ 0.594 χ^2 /NDF: 360610.6/16

2017.030 $\pm$ 0.784 χ^2 /NDF: 202366.4/9

dit_asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: 90.932+/-51.837 χ^2 /NDF: 8.8/9

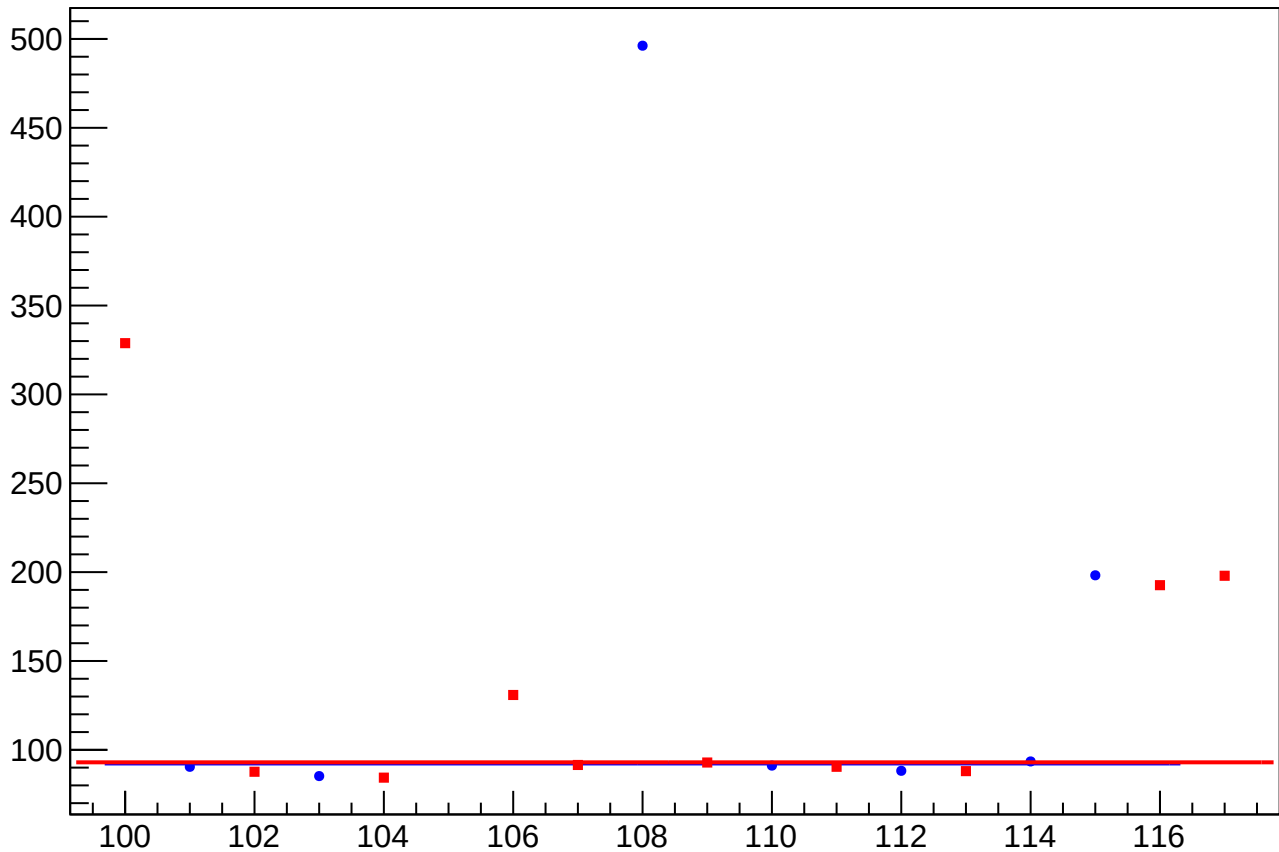
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.743+/-60.784 χ^2 /NDF: 5.2/6

58.431+/-39.442 χ^2 /NDF: 15.0/16

90.932+/-51.837 χ^2 /NDF: 8.8/9

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 92.340+/-0.043 χ^2/NDF : 580935.1/6

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

Right Out: 92.979+/-0.037 χ^2/NDF : 287777.1/9

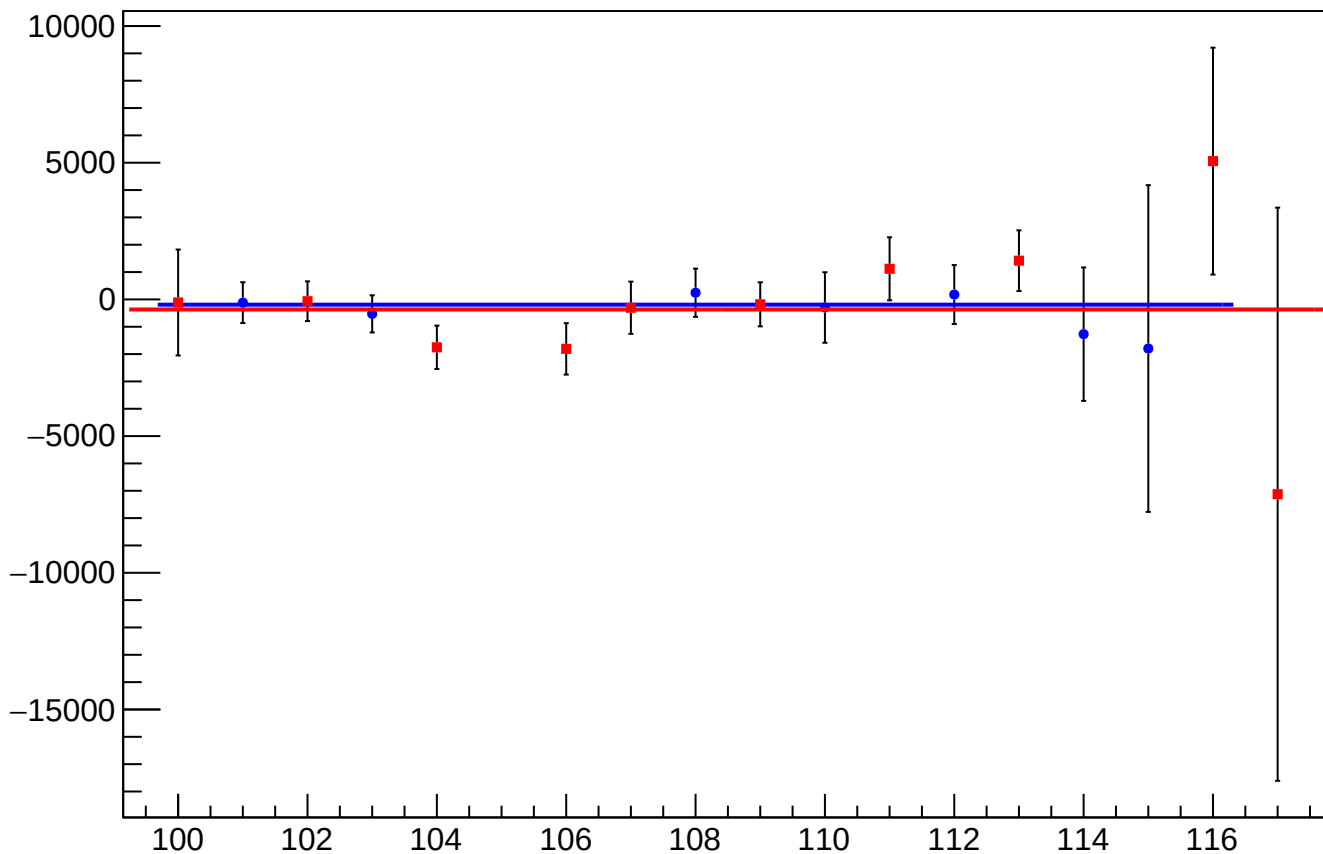
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.340+/-0.043 χ^2/NDF : 580935.1/6

92.710+/-0.028 χ^2/NDF : 868840.0/16

92.979+/-0.037 χ^2/NDF : 287777.1/9

asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: -369.214+/-330.624 χ^2/NDF : 12.0/9

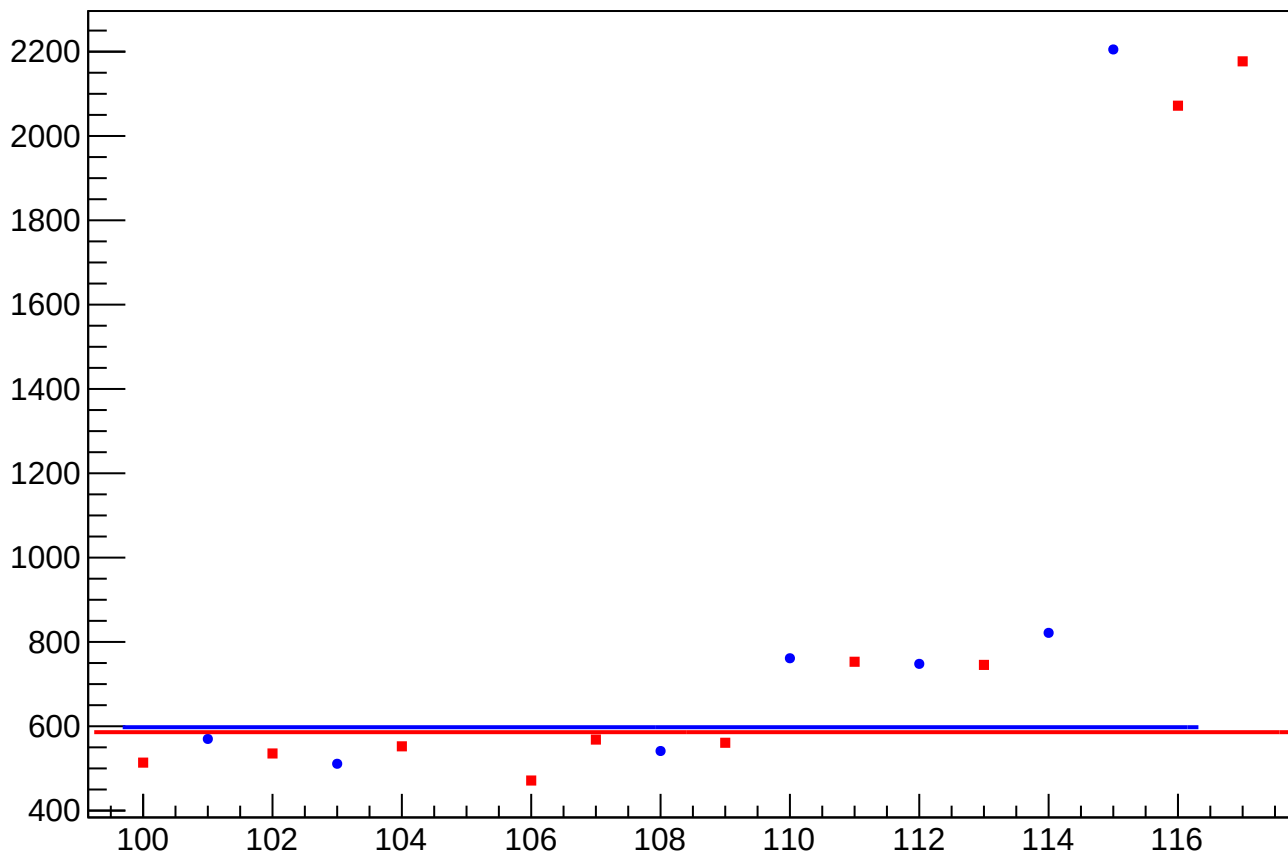
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.576+/-380.518 χ^2/NDF : 0.9/6

-293.227+/-249.575 χ^2/NDF : 13.0/16

-369.214+/-330.624 χ^2/NDF : 12.0/9

asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 585.979+/-0.234 χ^2/NDF : 434143.4/9

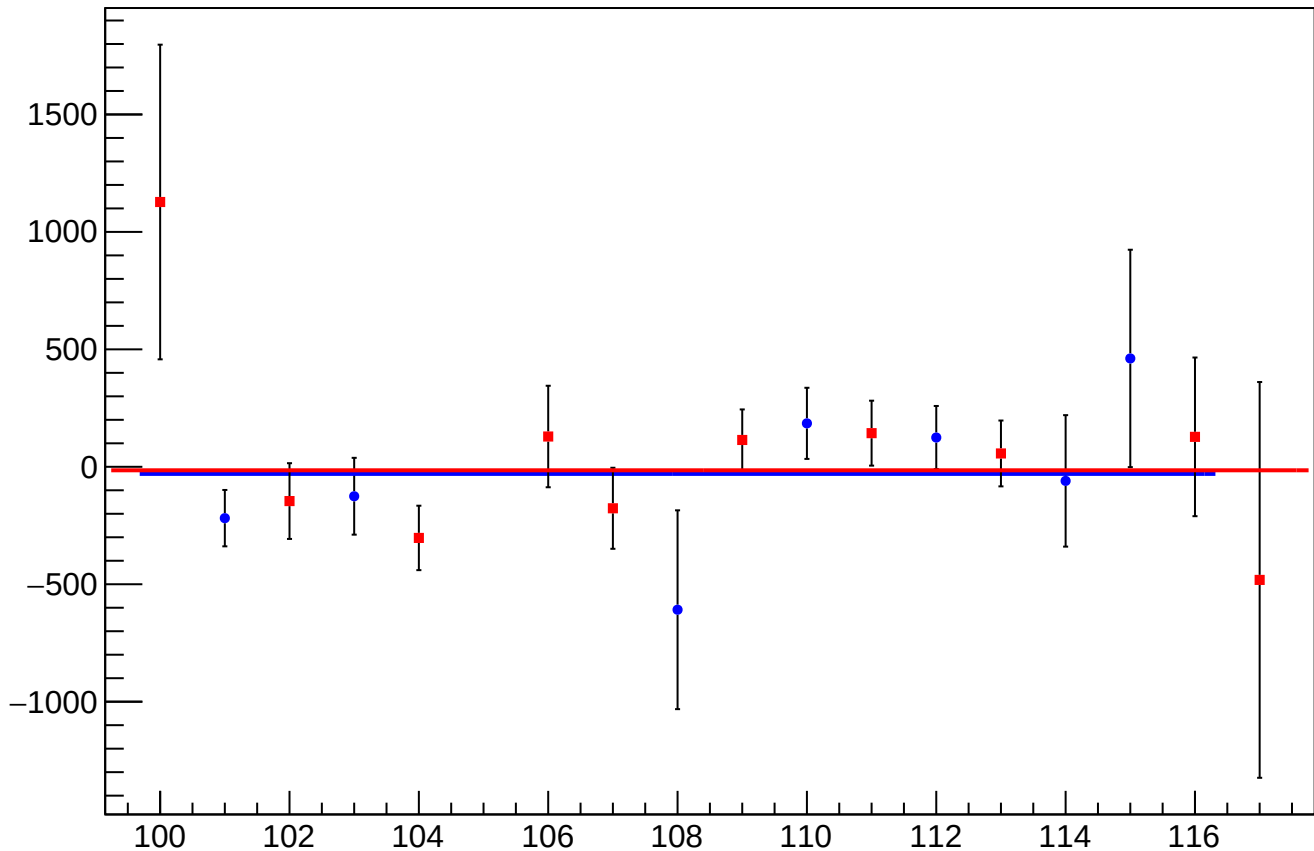
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

597.755+/-0.269 χ^2/NDF : 276063.2/6

591.045+/-0.176 χ^2/NDF : 711298.2/16

585.979+/-0.234 χ^2/NDF : 434143.4/9

dit_asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: -14.900+/-55.778 χ^2/NDF : 12.3/9

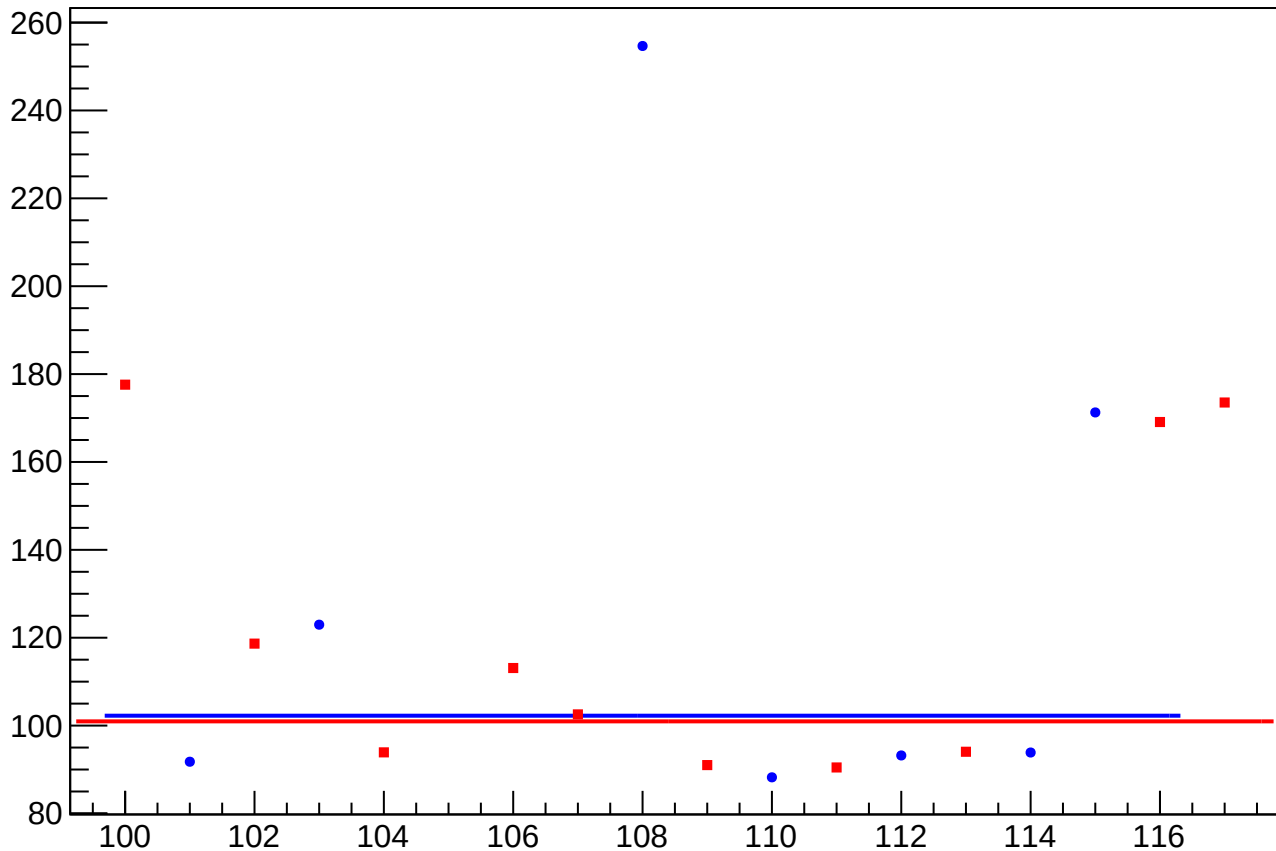
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.193+/-66.089 χ^2/NDF : 9.2/6

-21.261+/-42.626 χ^2/NDF : 21.5/16

-14.900+/-55.778 χ^2/NDF : 12.3/9

dit_asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 100.961+/-0.039 χ^2/NDF : 186369.9/9

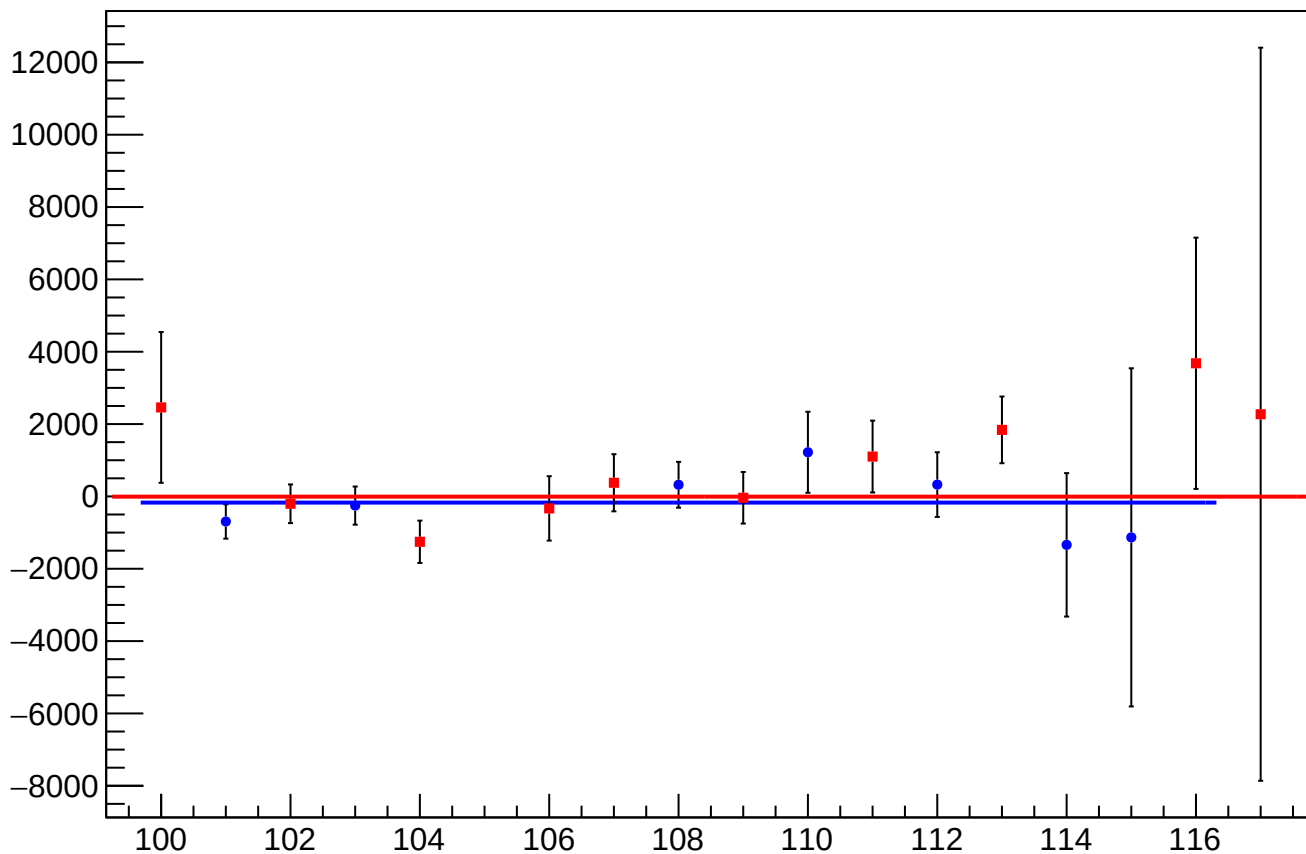
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.251+/-0.047 χ^2/NDF : 379321.0/6

101.498+/-0.030 χ^2/NDF : 566136.2/16

100.961+/-0.039 χ^2/NDF : 186369.9/9

asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: -6.667+/-269.456 χ^2/NDF : 12.9/9

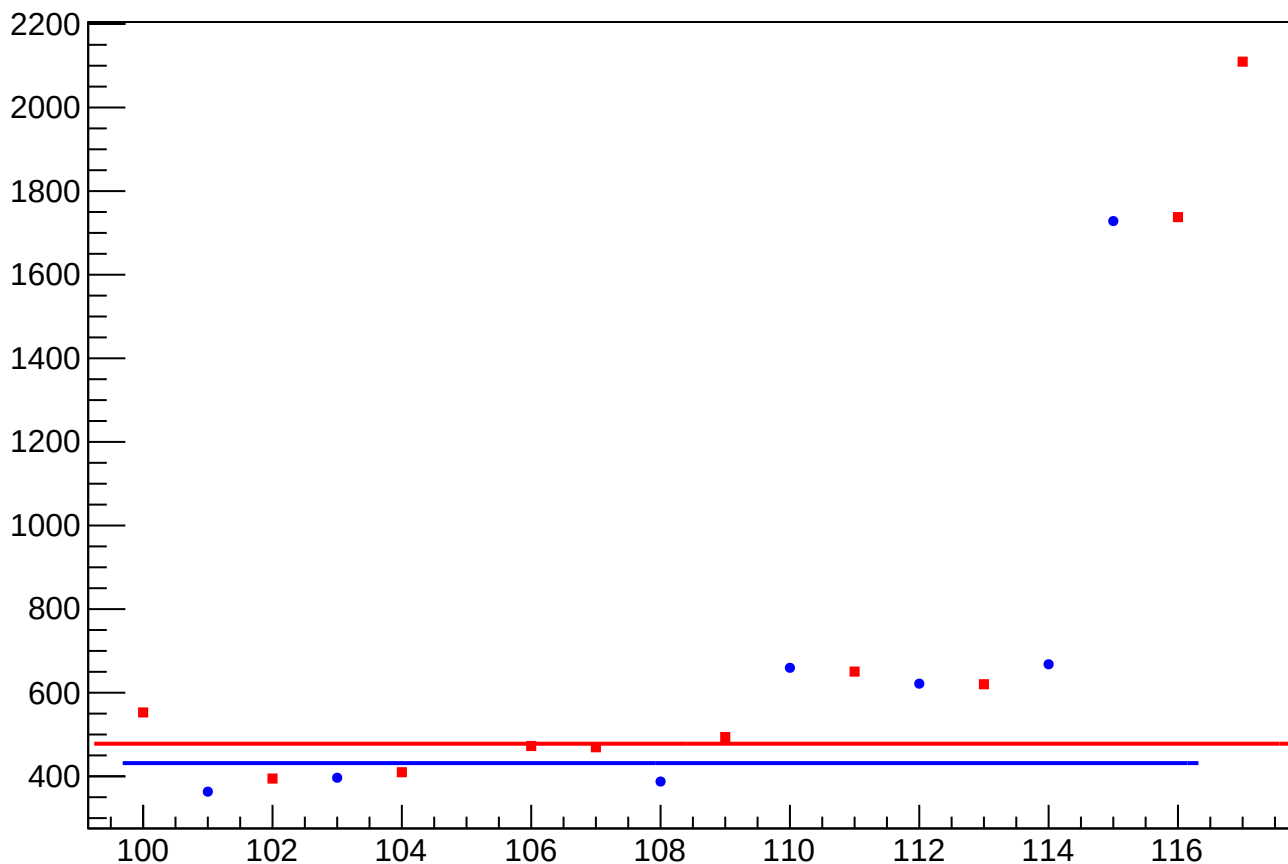
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-170.699+/-278.683 χ^2/NDF : 4.1/6

-85.923+/-193.714 χ^2/NDF : 17.2/16

-6.667+/-269.456 χ^2/NDF : 12.9/9

asym_sam6_rms vs Slug, Sign Corrected



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

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

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

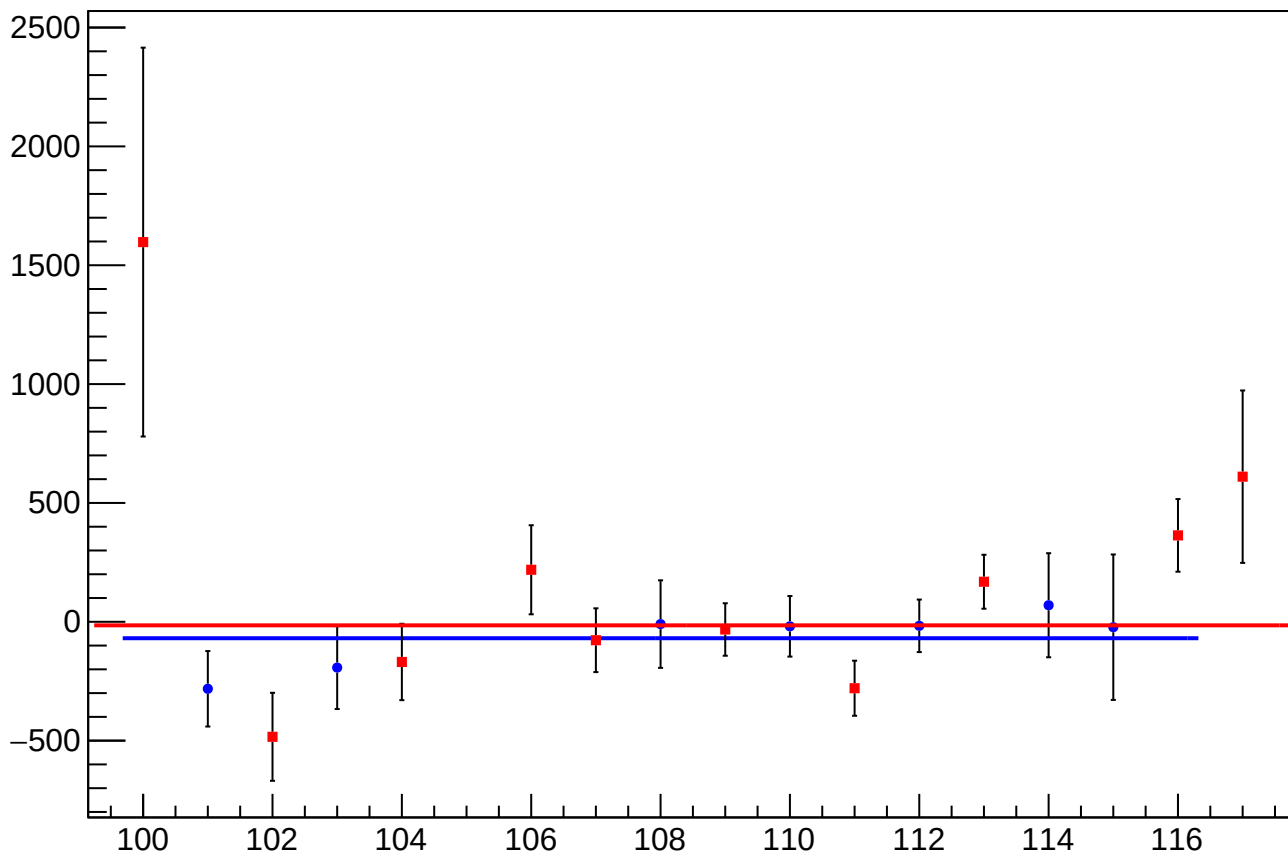
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

455.560 $\pm$ 0.137 χ^2 /NDF: 946902.5/16

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

dit_asym_sam7_mean vs Slug, Sign Corrected



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

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

Right Out: -14.954+/-47.777 χ^2/NDF : 30.0/9

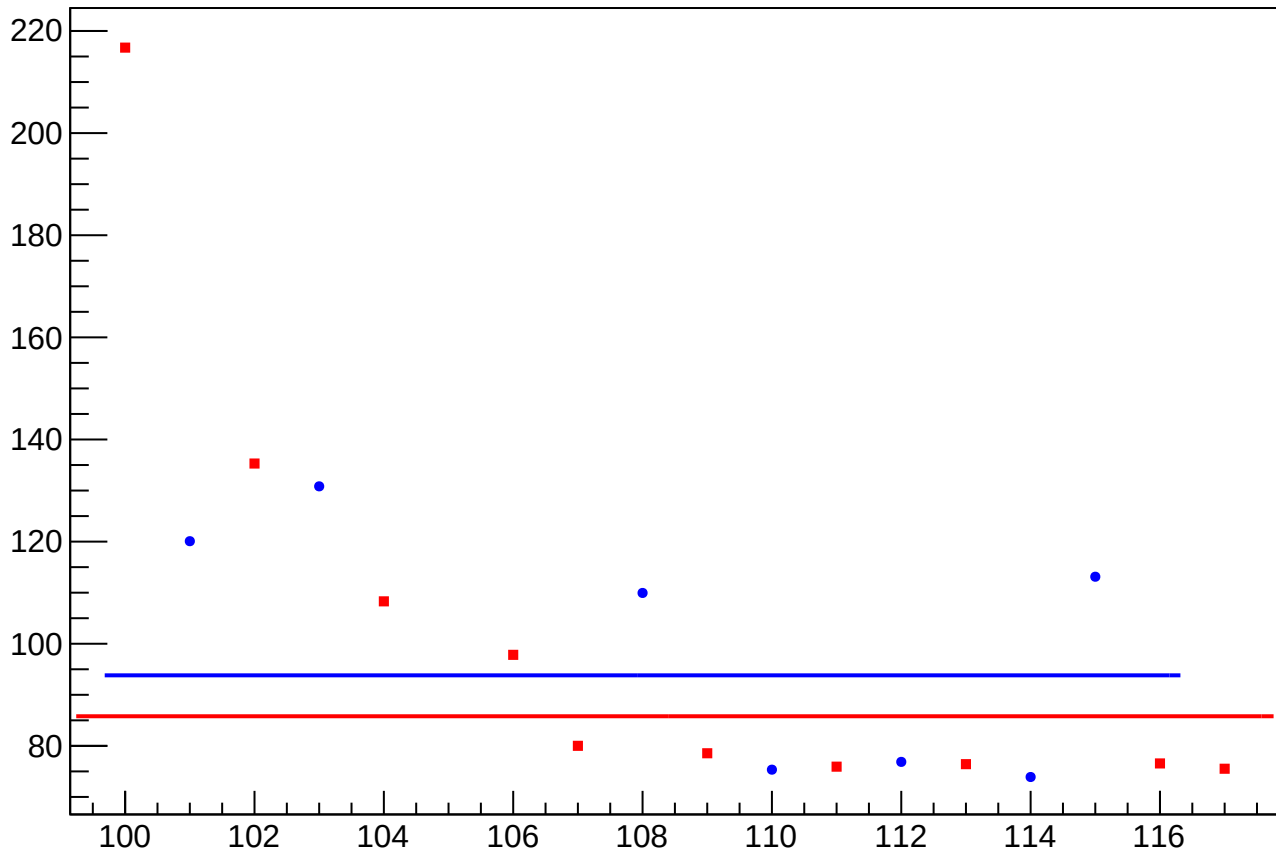
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.130+/-60.069 χ^2/NDF : 3.2/6

-35.946+/-37.392 χ^2/NDF : 33.7/16

-14.954+/-47.777 χ^2/NDF : 30.0/9

dit_asym_sam7_rms vs Slug, Sign Corrected



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

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

Right Out: 85.800+/-0.034 χ^2/NDF : 291135.1/9

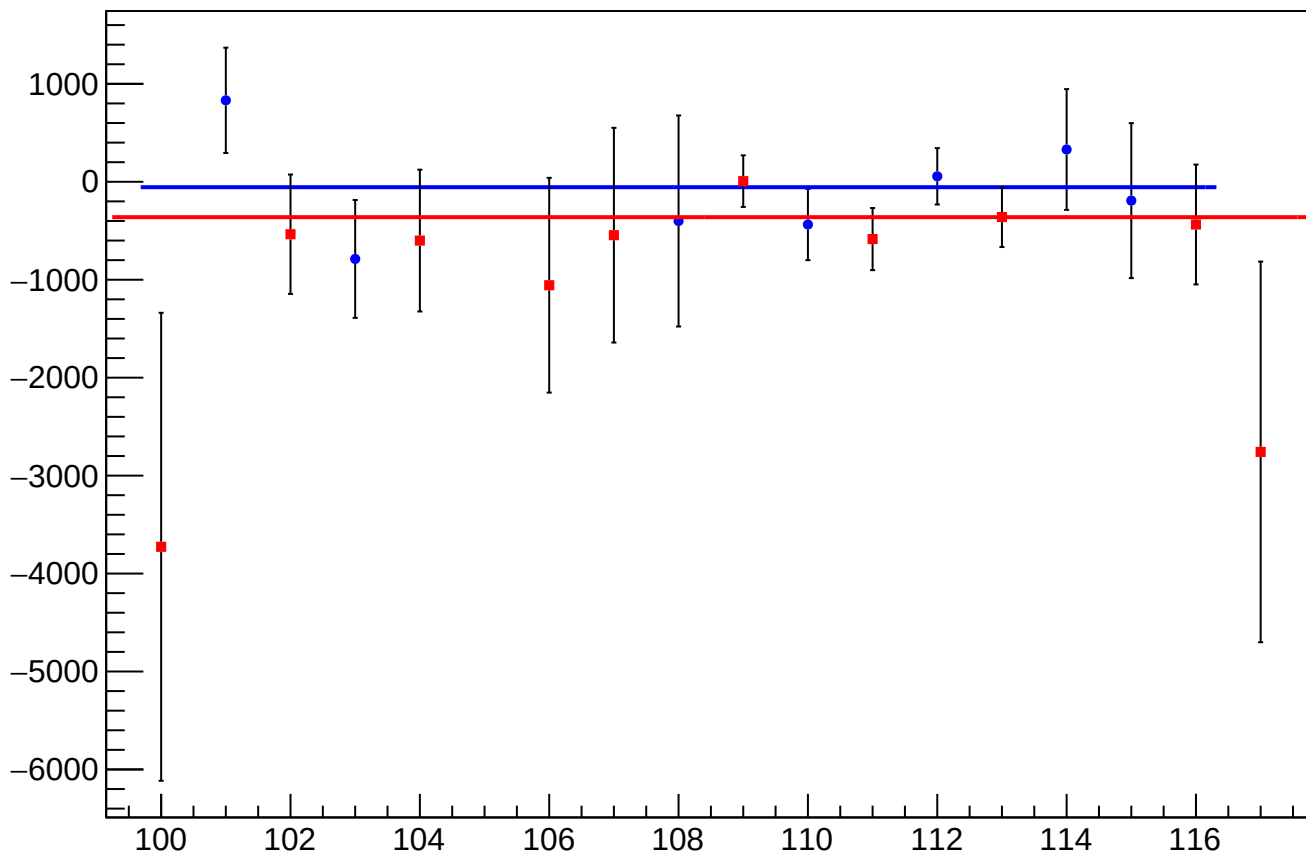
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.815+/-0.042 χ^2/NDF : 273888.2/6

88.906+/-0.026 χ^2/NDF : 586829.5/16

85.800+/-0.034 χ^2/NDF : 291135.1/9

asym_sam7_mean vs Slug, Sign Corrected



Right In: -55.208 $\pm$ 179.767 χ^2 /NDF: 6.0/6

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

Right Out: -361.098 $\pm$ 150.091 χ^2 /NDF: 6.6/9

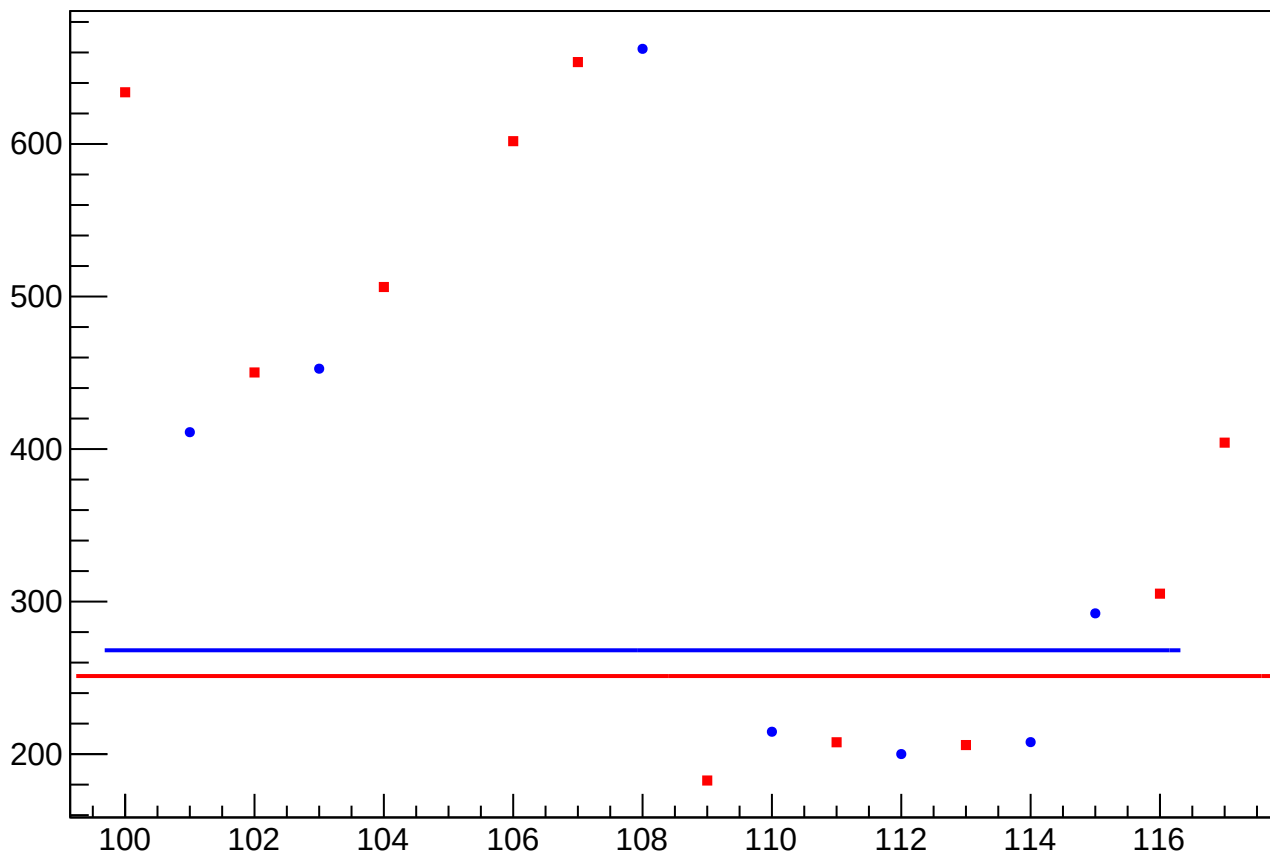
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.208 $\pm$ 179.767 χ^2 /NDF: 6.0/6

-235.451 $\pm$ 115.213 χ^2 /NDF: 14.3/16

-361.098 $\pm$ 150.091 χ^2 /NDF: 6.6/9

asym_sam7_rms vs Slug, Sign Corrected



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

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

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

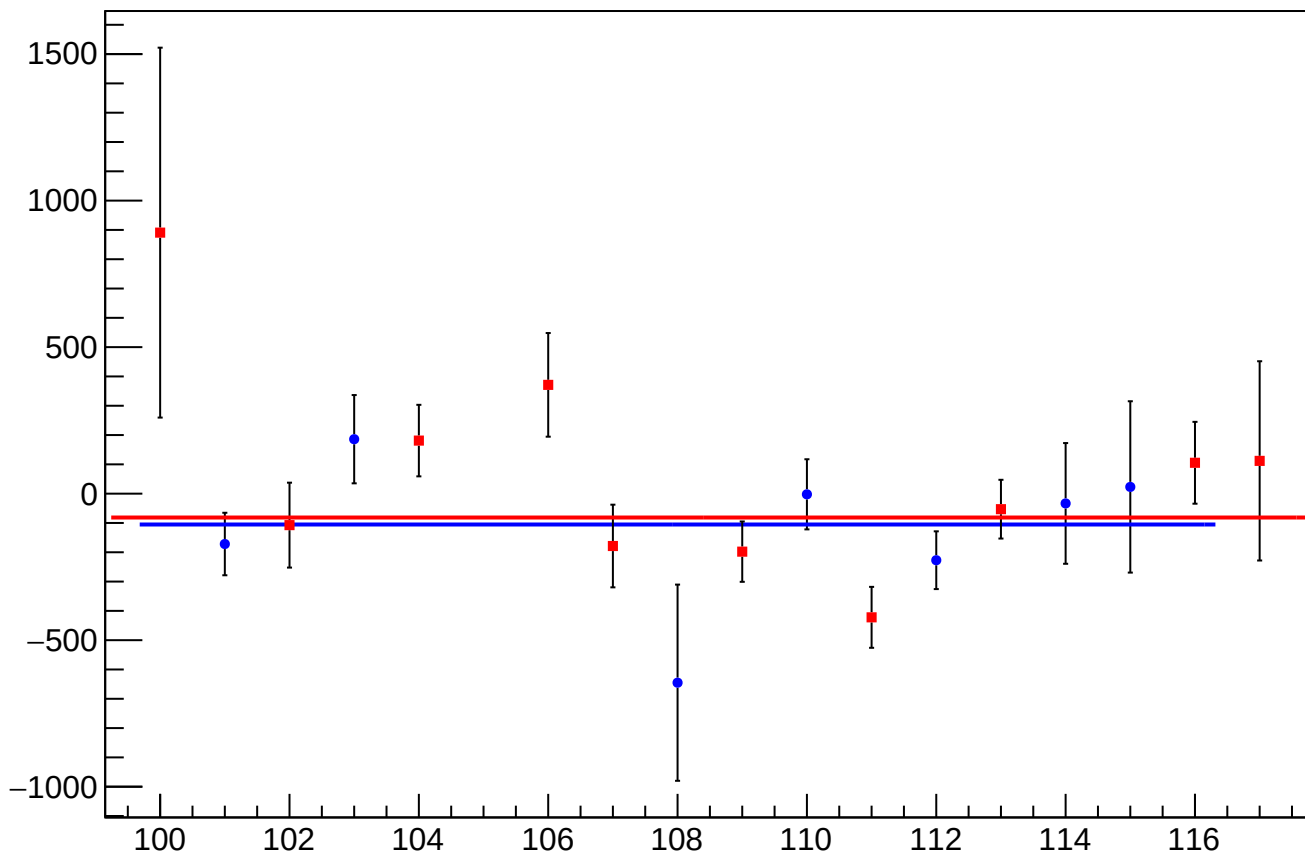
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

268.075+/-0.127 χ^2/NDF : 773499.6/6

258.124+/-0.081 χ^2/NDF : 2015281.2/16

251.187+/-0.106 χ^2/NDF : 1231381.5/9

dit_asym_sam8_mean vs Slug, Sign Corrected



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

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

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

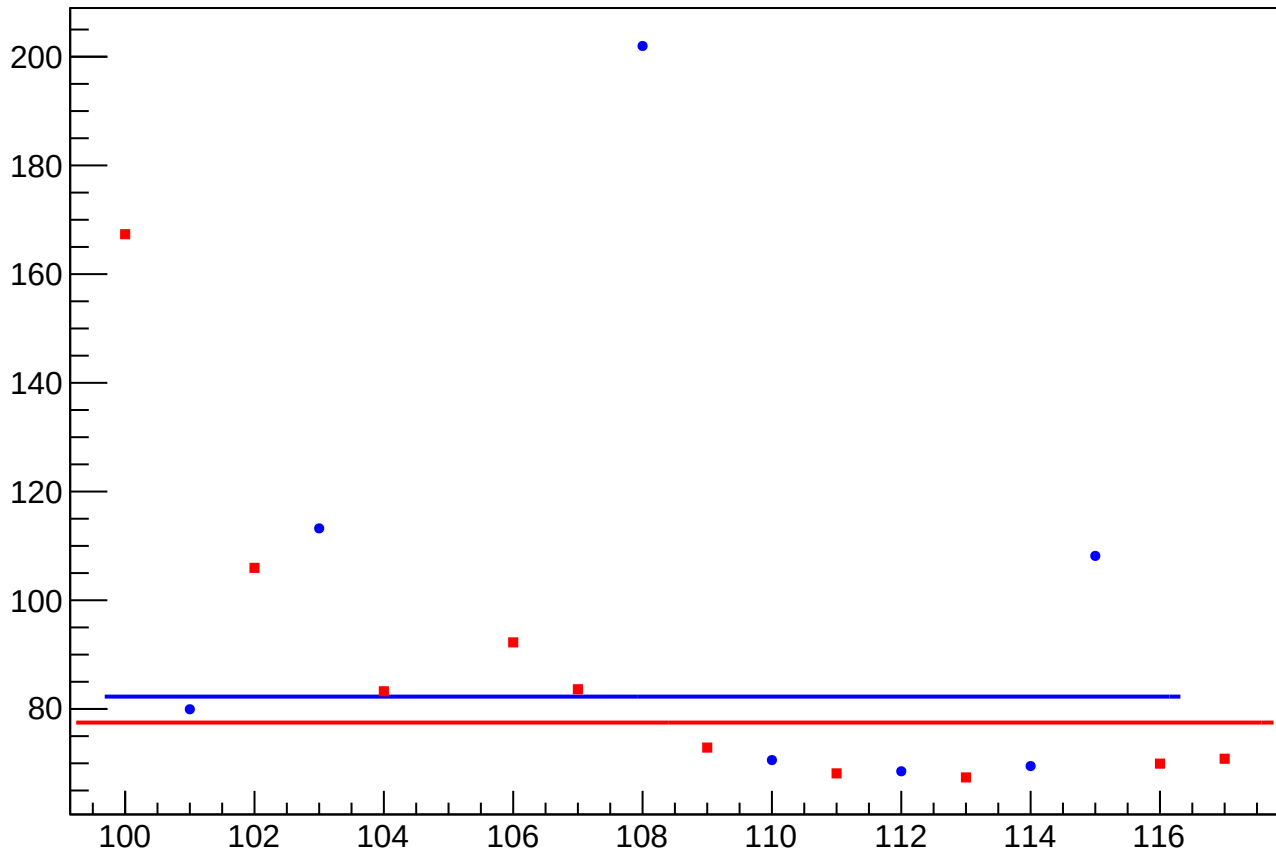
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-105.262 $\pm$ 53.528 χ^2 /NDF: 9.3/6

-90.717 $\pm$ 33.430 χ^2 /NDF: 37.7/16

-81.417 $\pm$ 42.804 χ^2 /NDF: 28.3/9

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 82.272+/-0.038 χ^2/NDF : 422411.3/6

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

Right Out: 77.497+/-0.030 χ^2/NDF : 186896.3/9

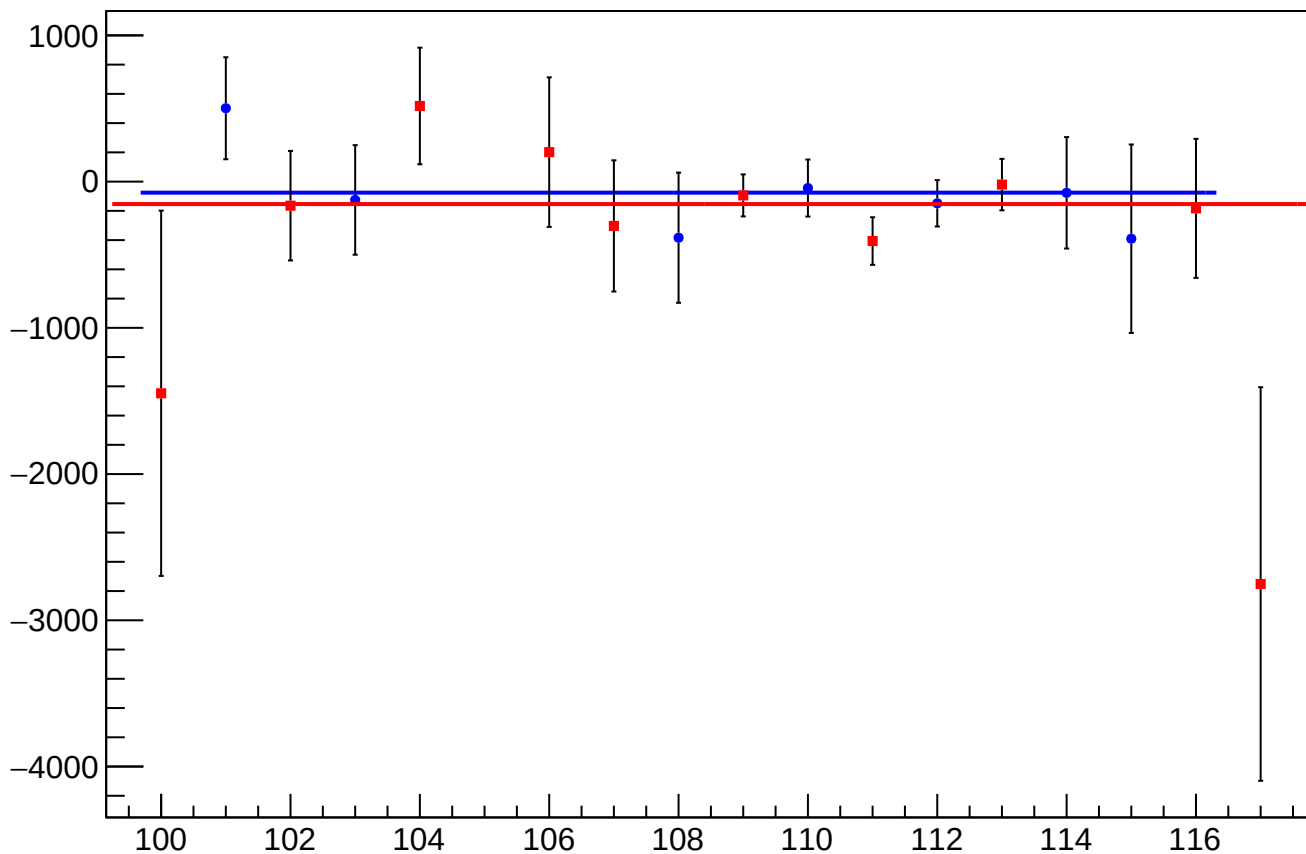
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.272+/-0.038 χ^2/NDF : 422411.3/6

79.360+/-0.024 χ^2/NDF : 619015.4/16

77.497+/-0.030 χ^2/NDF : 186896.3/9

asym_sam8_mean vs Slug, Sign Corrected



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

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

Right Out: -153.602 ± 82.659 χ^2/NDF : 11.4/9

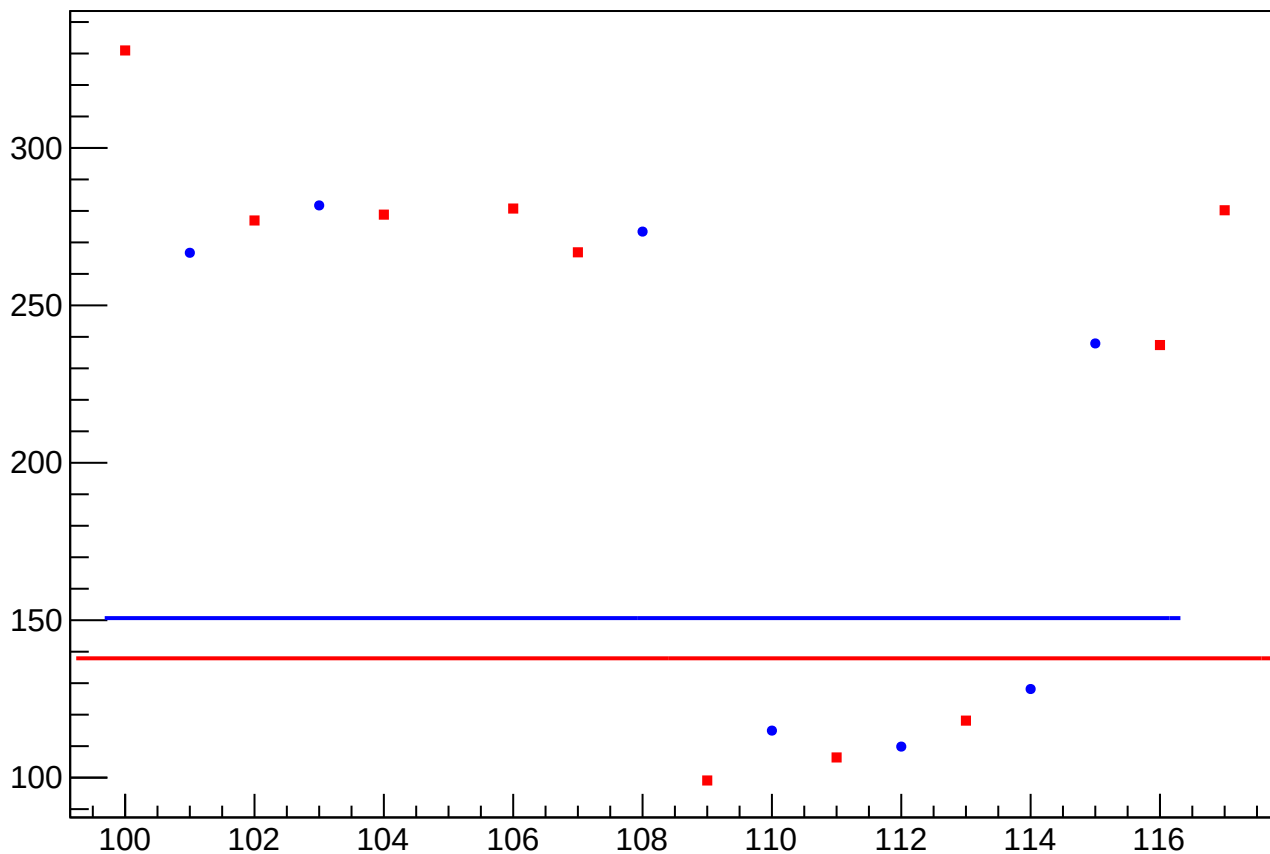
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-75.510 ± 102.209 χ^2/NDF : 3.7/6

-122.723 ± 64.271 χ^2/NDF : 15.5/16

-153.602 ± 82.659 χ^2/NDF : 11.4/9

asym_sam8_rms vs Slug, Sign Corrected



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

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

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

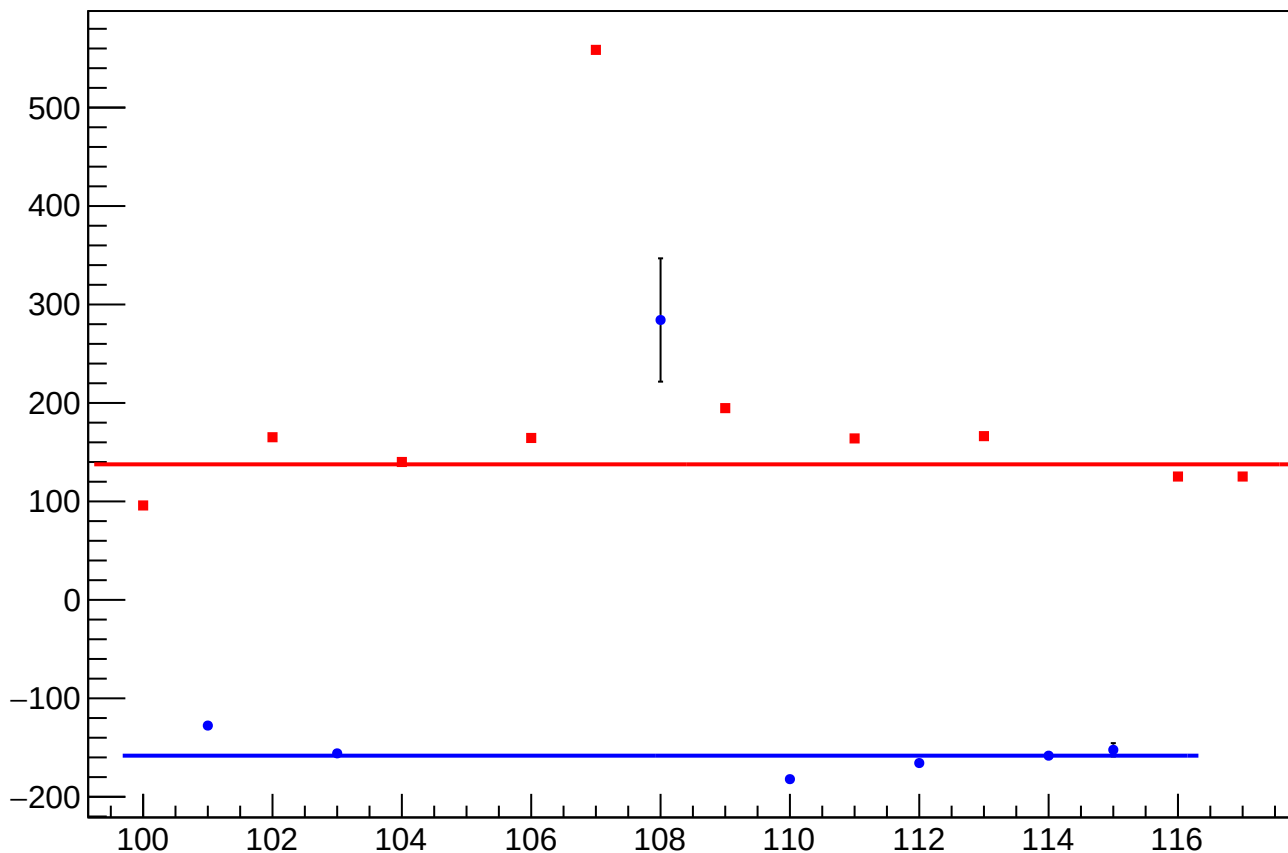
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

142.948 $\pm$ 0.045 χ^2 /NDF: 2131213.8/16

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 : 1693.9/6

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

Right Out: 137.658+/-0.256 χ^2/NDF : 54157.3/9

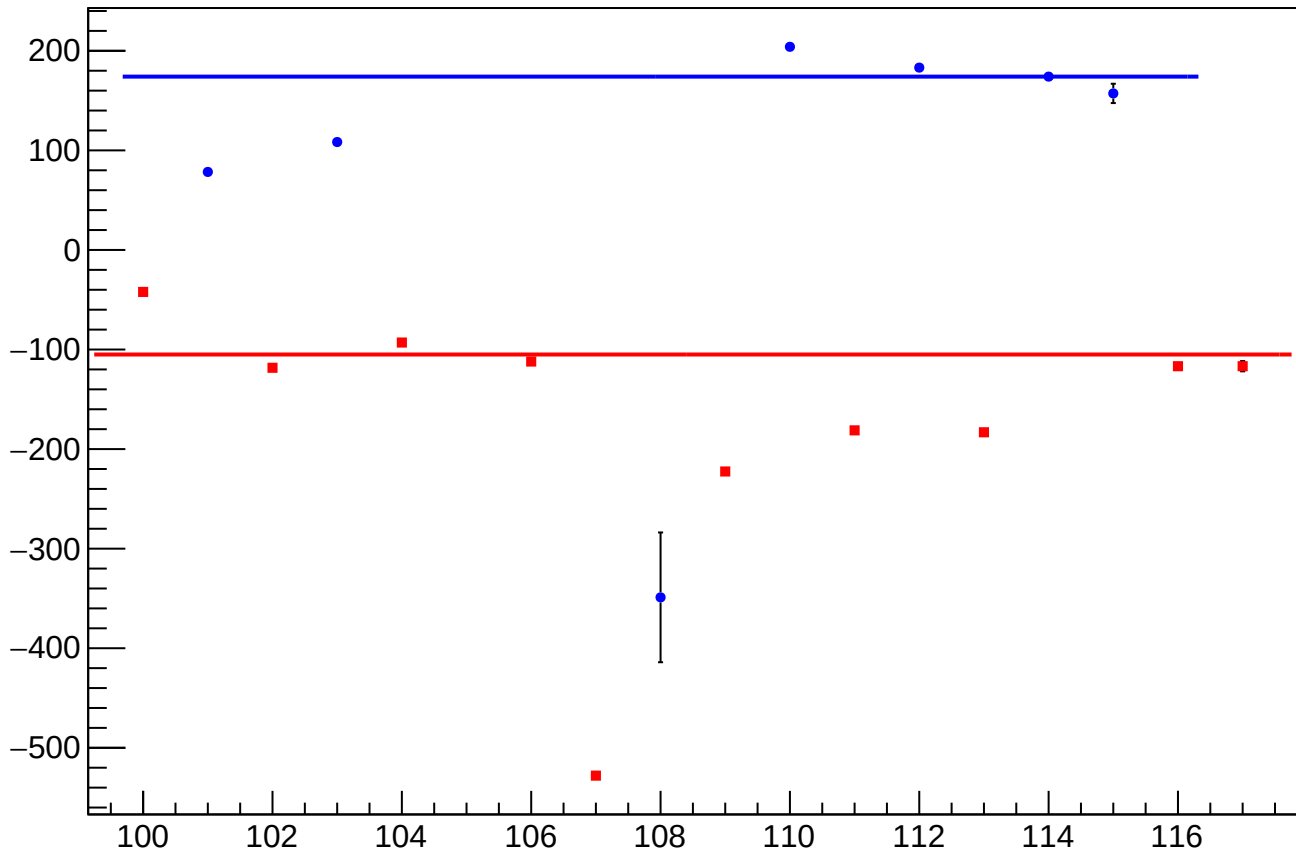
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 1693.9/6

-158.222+/-0.000 χ^2/NDF : 1394774.8/16

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 : 21785.6/6

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

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

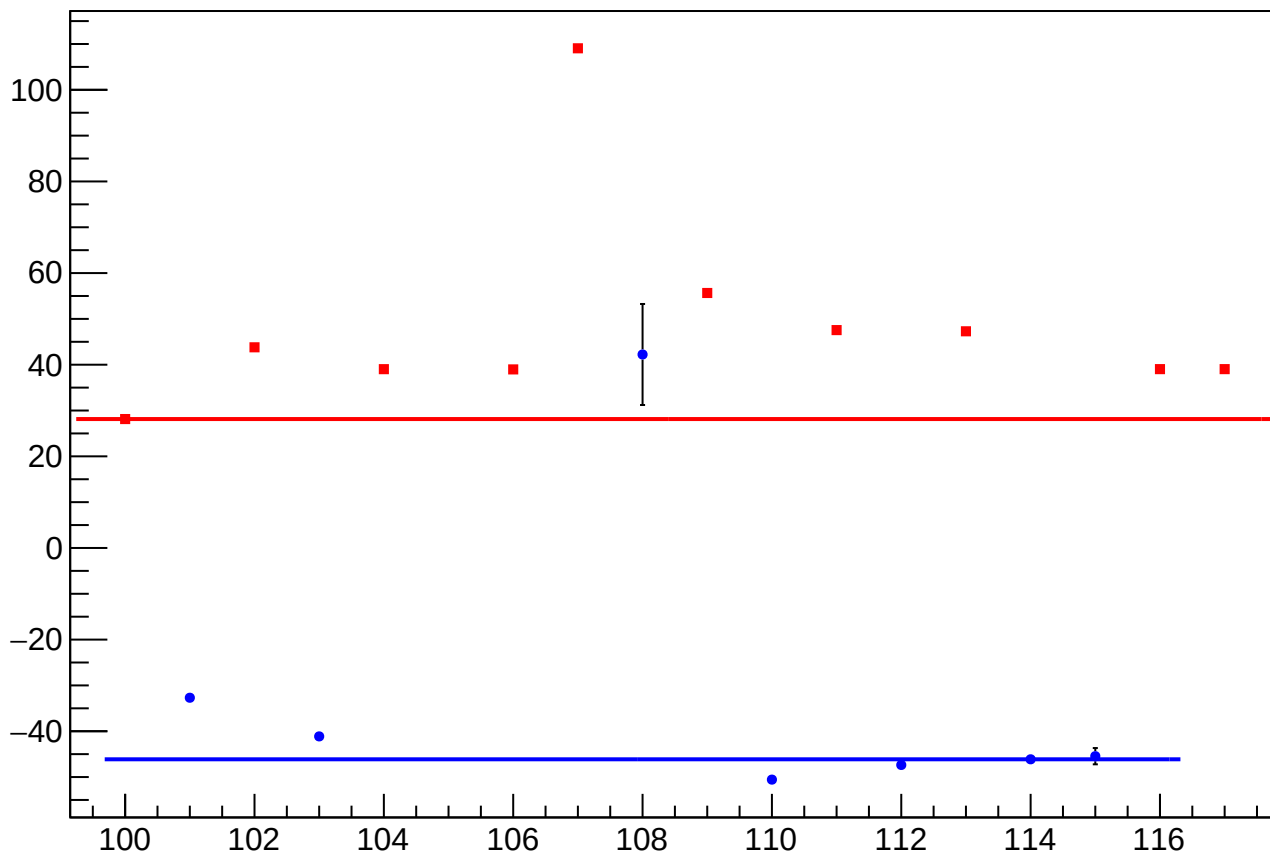
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 21785.6/6

174.085+/-0.000 χ^2/NDF : 1119508.1/16

-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 : 137259.6/6

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

Right Out: 28.139+/-0.000 χ^2/NDF : 469421.0/9

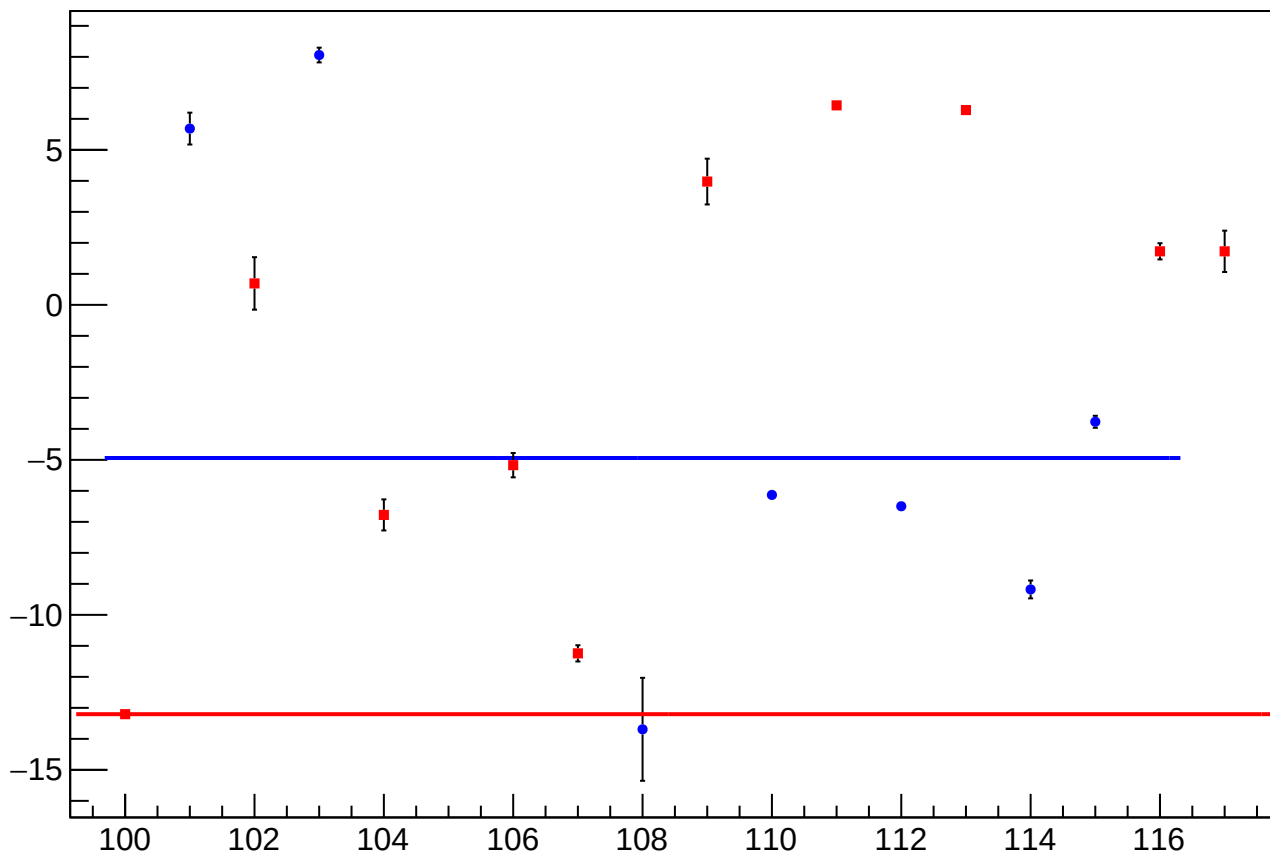
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 137259.6/6

-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: -4.940 ± 0.065 χ^2/NDF : 4044.1/6

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

Right Out: -13.204 ± 0.000 χ^2/NDF : 153515.7/9

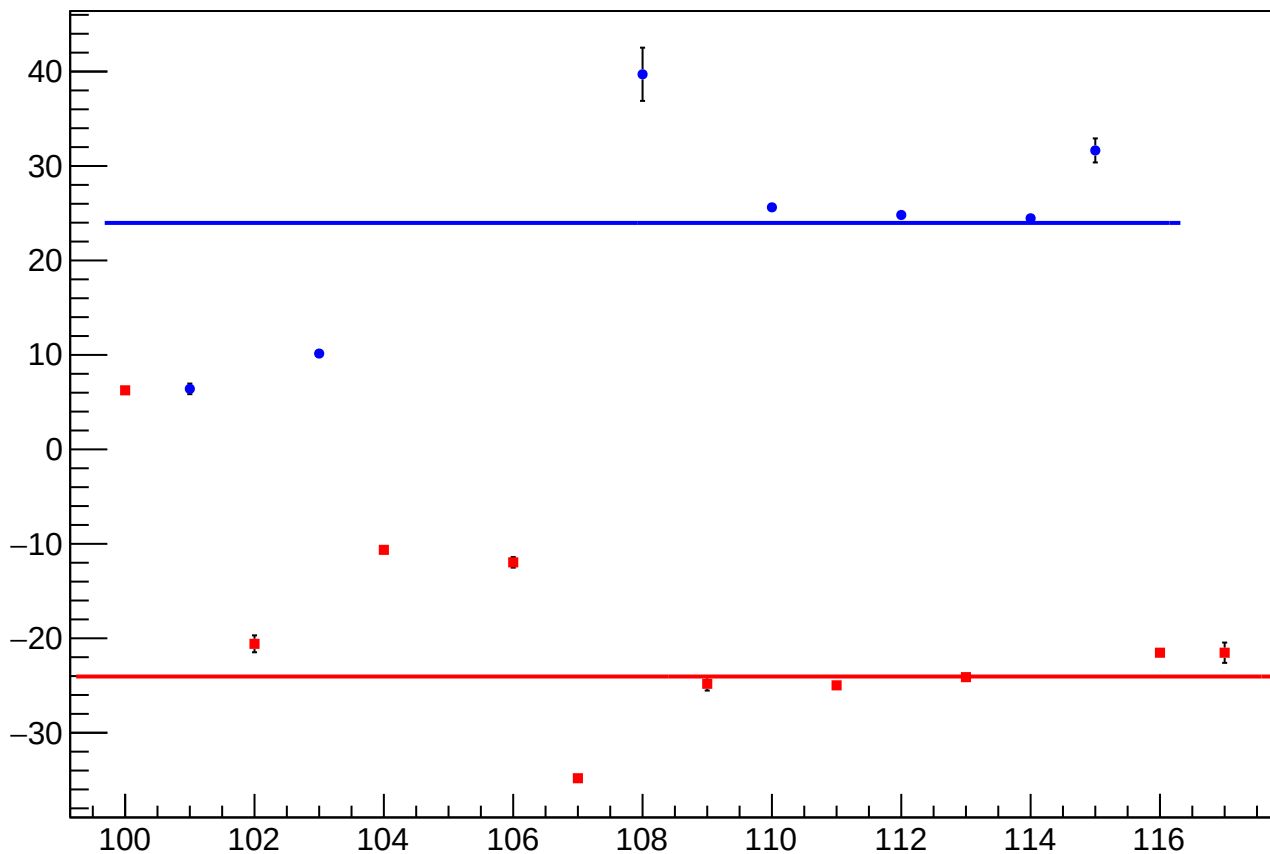
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.940 ± 0.065 χ^2/NDF : 4044.1/6

-13.204 ± 0.000 χ^2/NDF : 173689.0/16

-13.204 ± 0.000 χ^2/NDF : 153515.7/9

dit_usl_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -24.045+/-0.056 χ^2/NDF : 9393.0/9

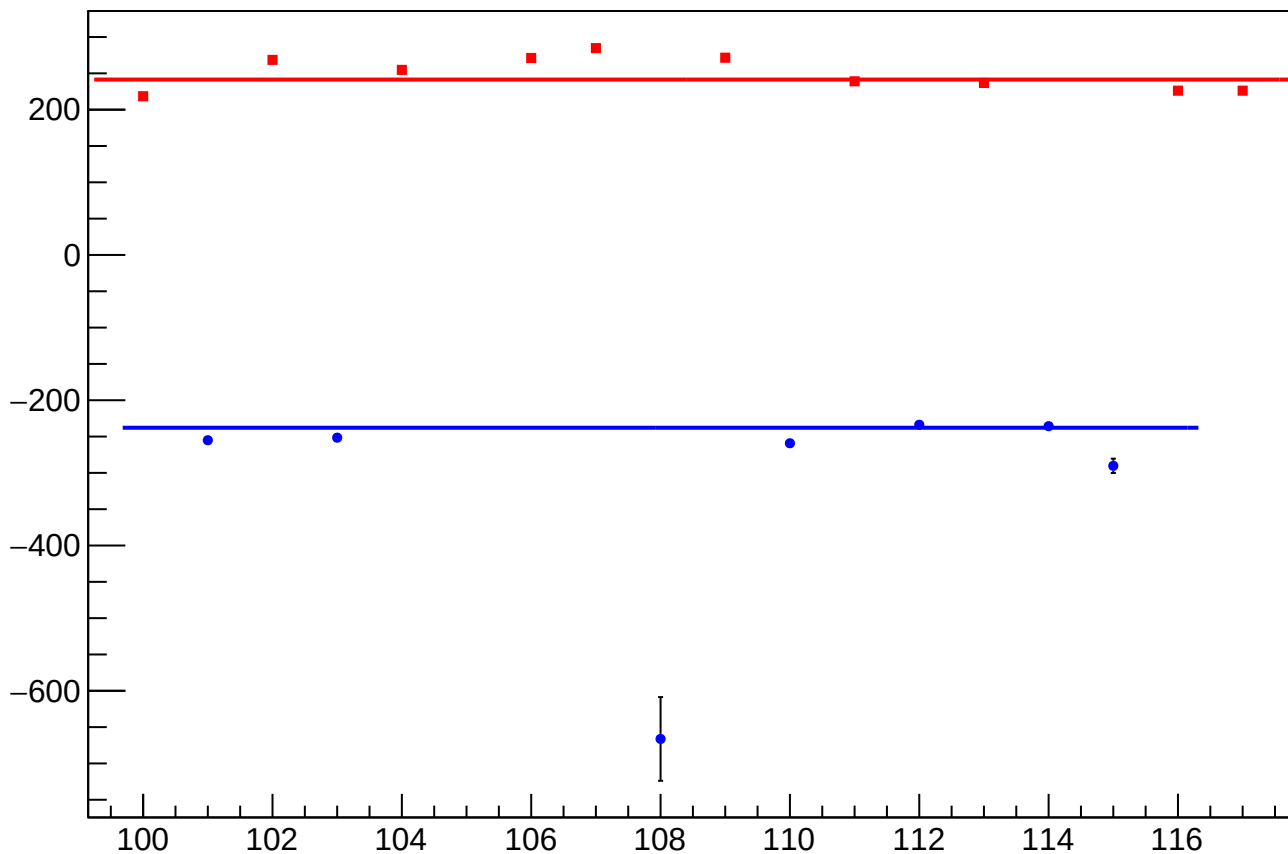
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.975+/-0.067 χ^2/NDF : 3804.7/6

-4.249+/-0.043 χ^2/NDF : 314225.0/16

-24.045+/-0.056 χ^2/NDF : 9393.0/9

dit_usr_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 241.459 ± 0.223 χ^2/NDF : 9877.5/9

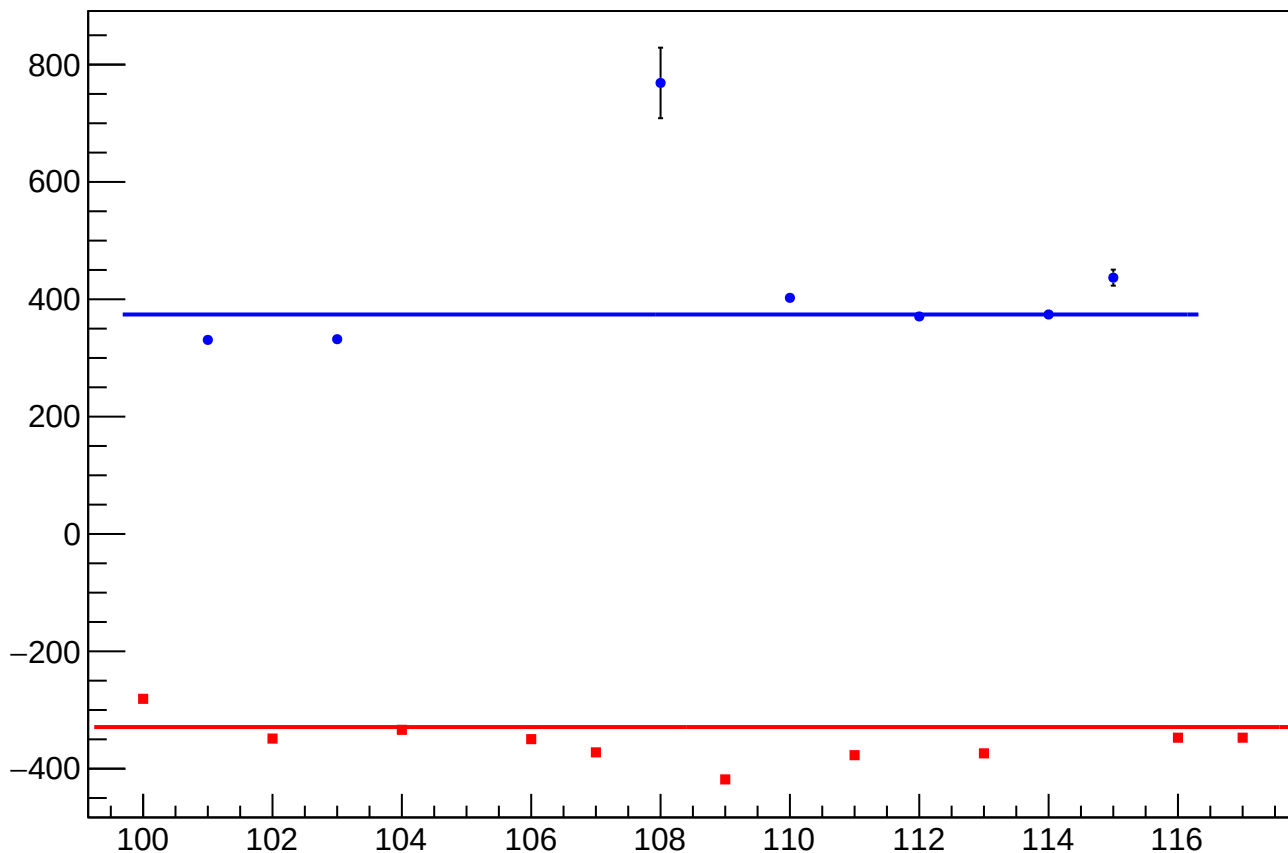
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-237.853 ± 0.257 χ^2/NDF : 764.4/6

35.056 ± 0.168 χ^2/NDF : 1994875.6/16

241.459 ± 0.223 χ^2/NDF : 9877.5/9

dit_usr_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -329.084 $\pm$ 0.229 χ^2 /NDF: 31033.4/9

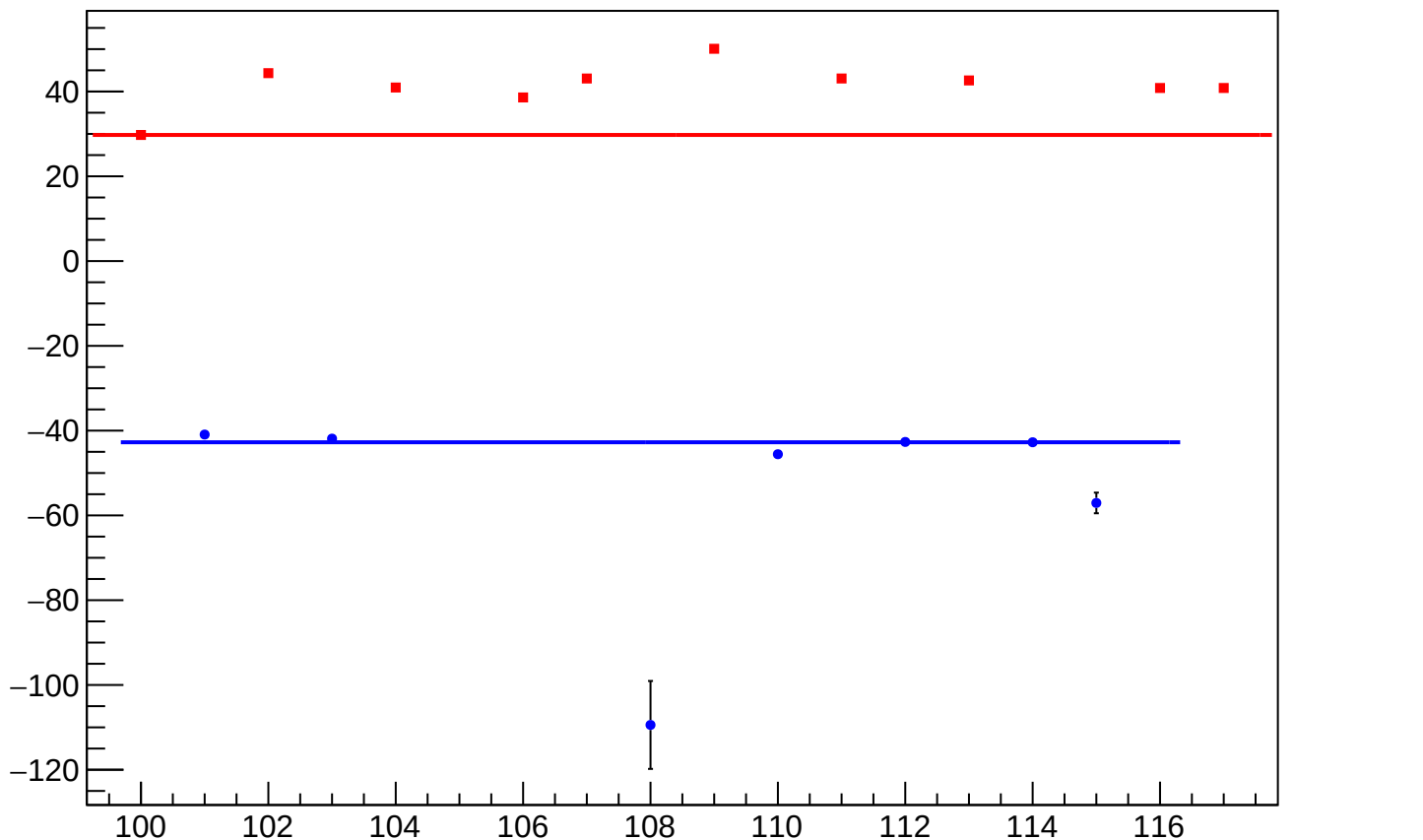
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

374.094 $\pm$ 0.000 χ^2 /NDF: 9436160.2/16

-329.084 $\pm$ 0.229 χ^2 /NDF: 31033.4/9

dit_usr_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 29.754 ± 0.000 χ^2/NDF : 174693.2/9

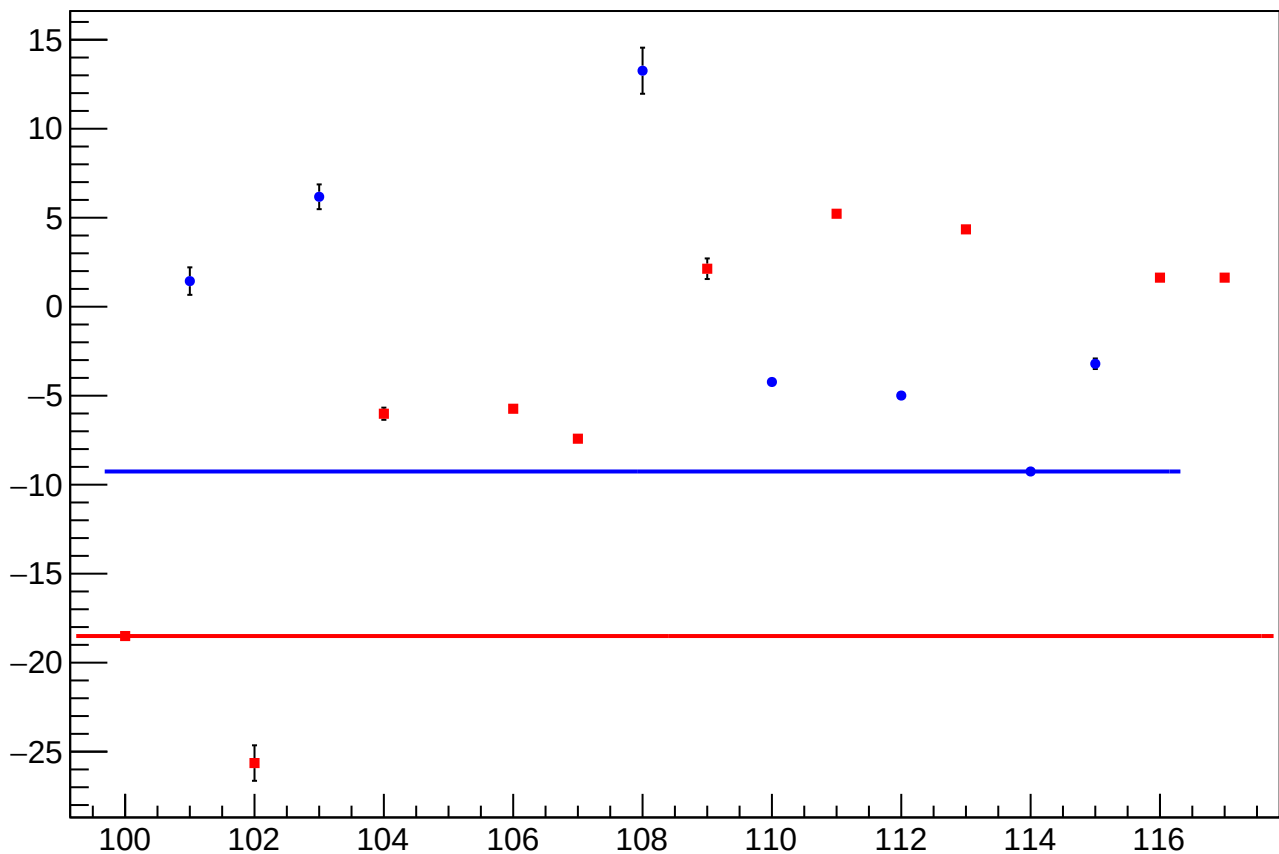
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.744 ± 0.000 χ^2/NDF : 814.9/6

-17.157 ± 0.000 χ^2/NDF : 404170008922

29.754 ± 0.000 χ^2/NDF : 174693.2/9

dit_usr_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2057478.6/9

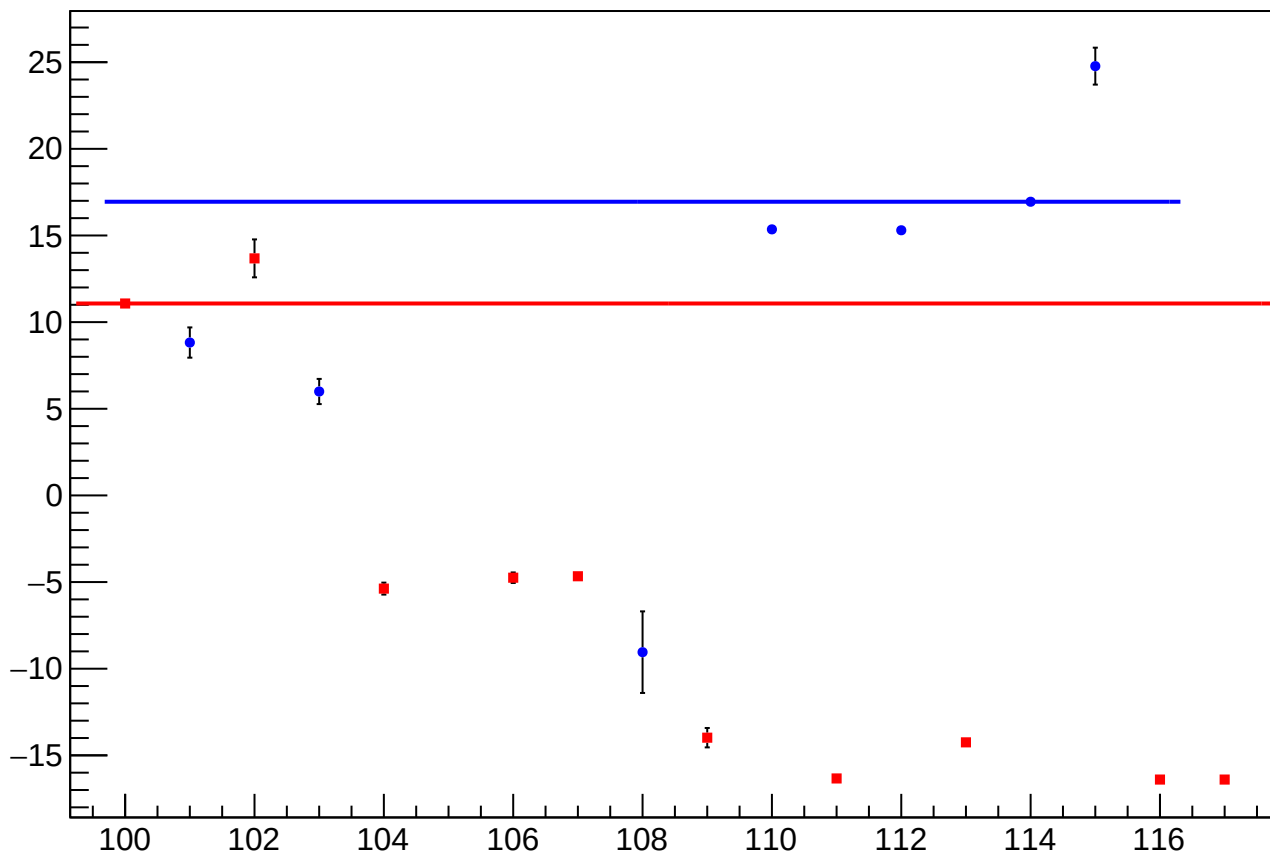
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 6045.3/6

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

-18.504+/-0.000 χ^2/NDF : 2057478.6/9

dit_usr_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: 11.075 $\pm$ 0.000 χ^2 /NDF: 1380712.1/9

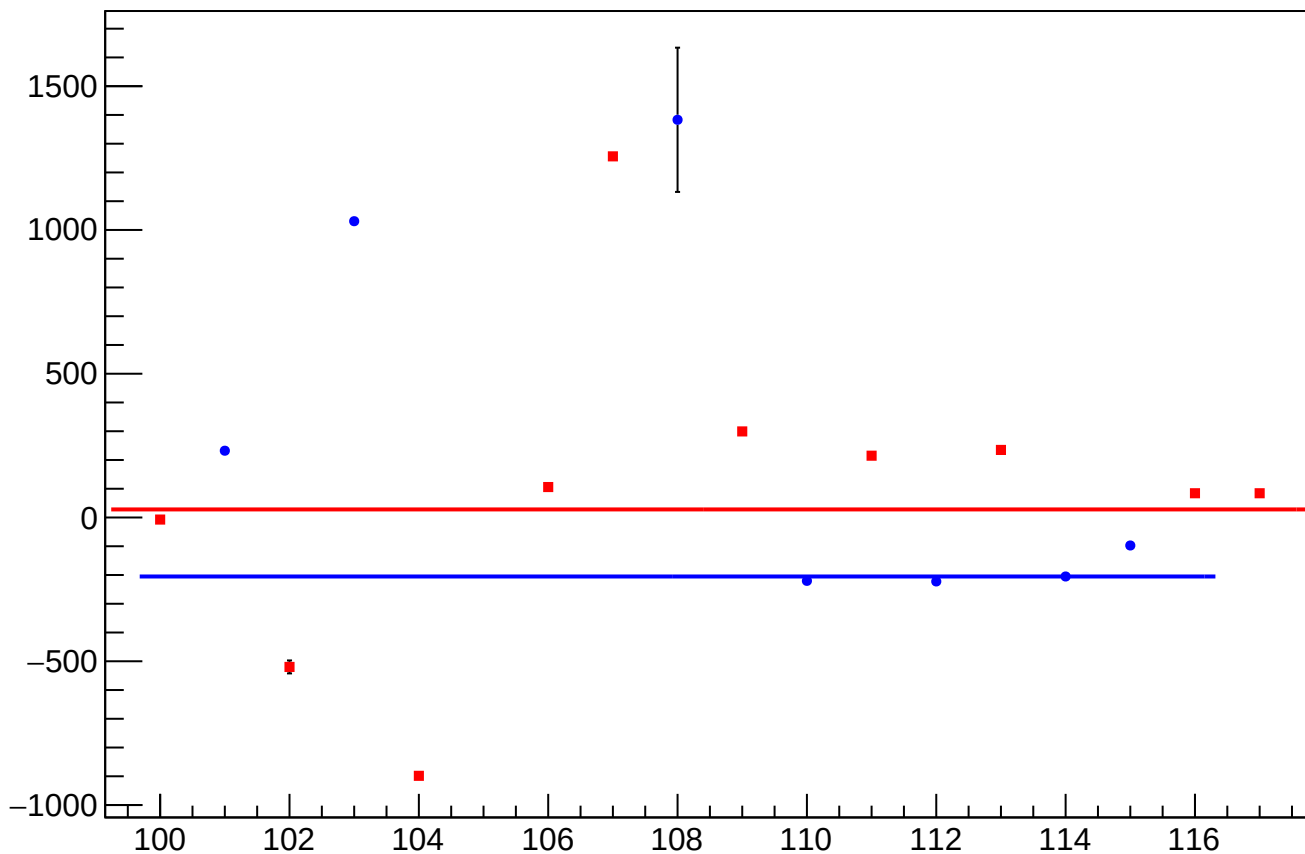
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.947 $\pm$ 0.000 χ^2 /NDF: 821.6/6

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

11.075 $\pm$ 0.000 χ^2 /NDF: 1380712.1/9

dit_atl1_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 28.059+/-0.346 χ^2/NDF : 80036.6/9

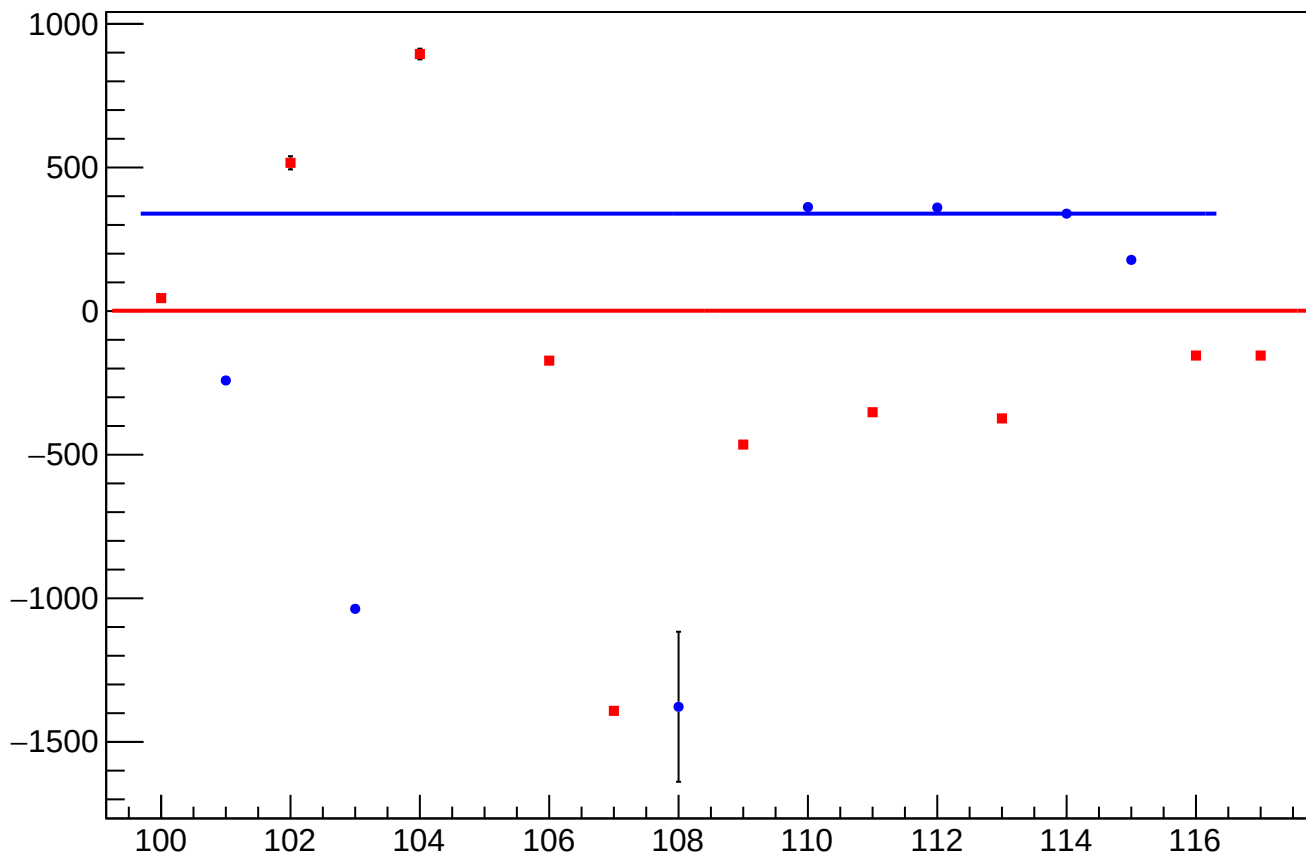
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 495748.1/6

-205.160+/-0.000 χ^2/NDF : 1031226.2/16

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 : 844949.8/6

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

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

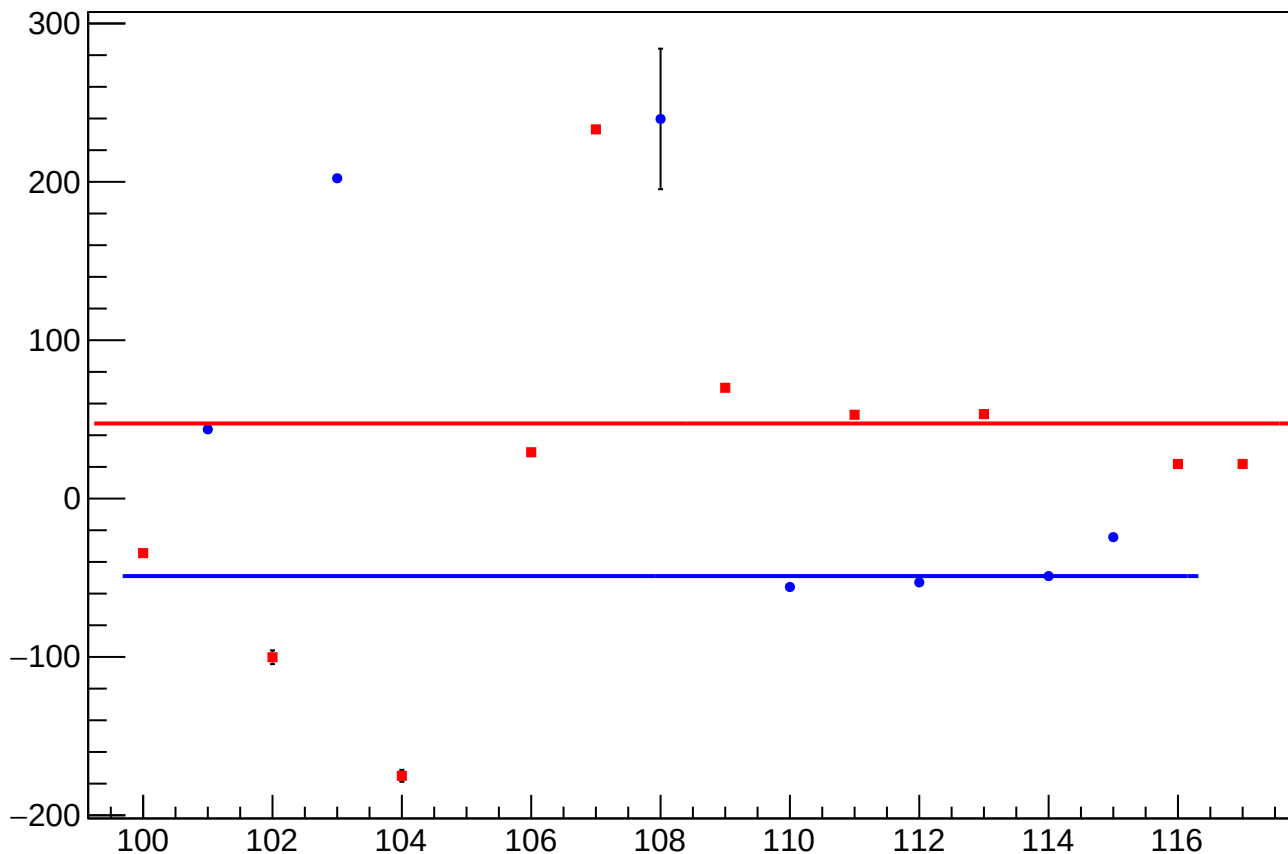
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 844949.8/6

339.325+/-0.000 χ^2/NDF : 1895242.8/16

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 : 4911018.3/6

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

Right Out: 47.411+/-0.100 χ^2/NDF : 105342.6/9

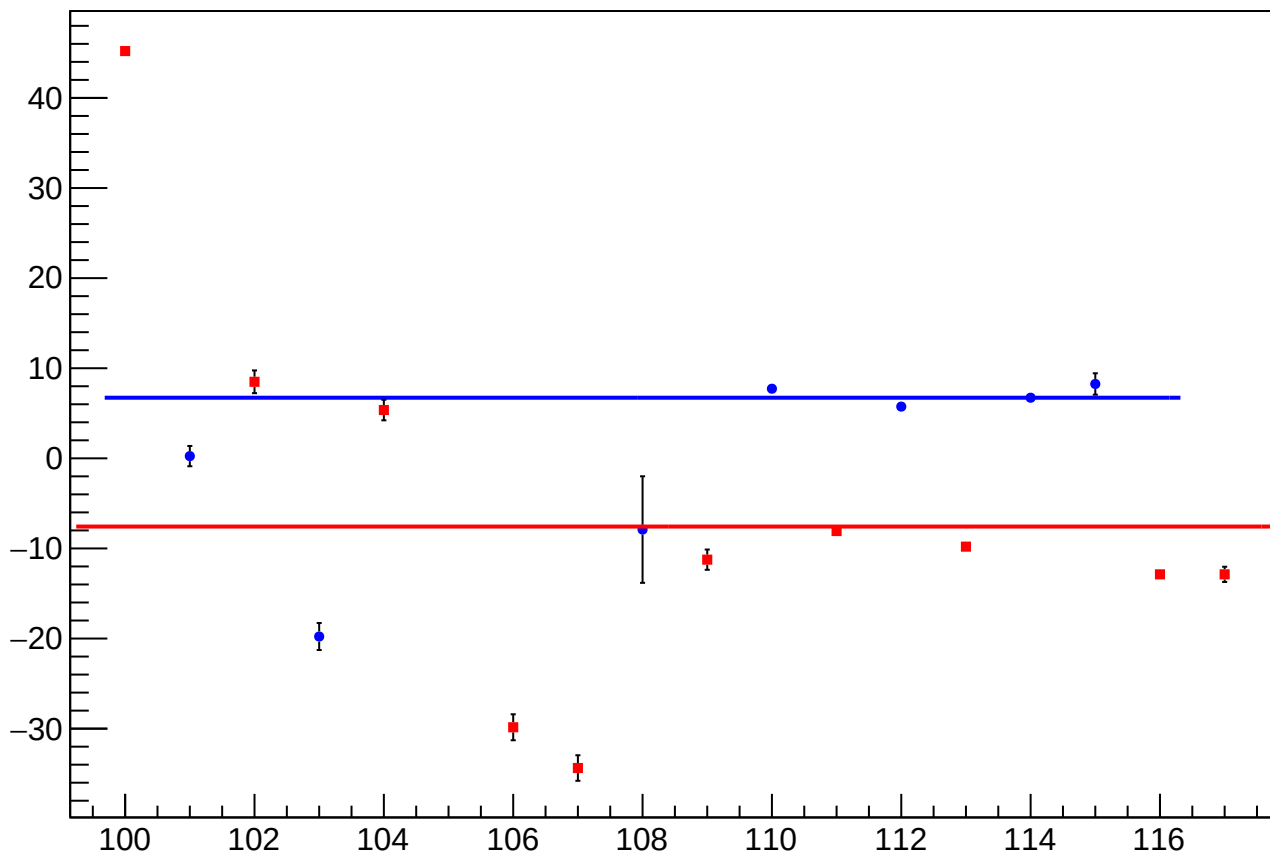
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 4911018.3/6

-48.945+/-0.000 χ^2/NDF : 5953210.9/16

47.411+/-0.100 χ^2/NDF : 105342.6/9

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728+/-0.000 χ^2/NDF : 372.6/6

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

Right Out: -7.571+/-0.048 χ^2/NDF : 21055.0/9

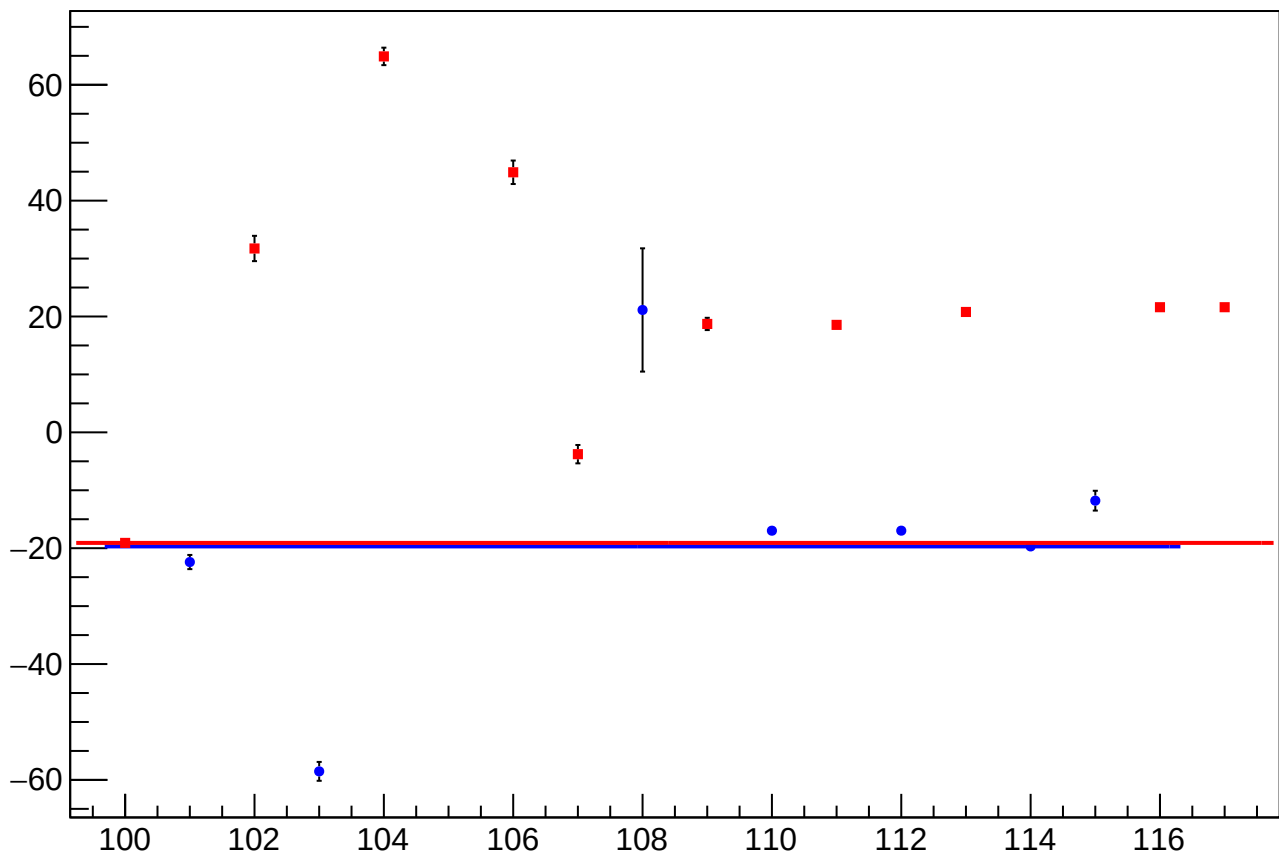
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 372.6/6

6.728+/-0.000 χ^2/NDF : 111517.4/16

-7.571+/-0.048 χ^2/NDF : 21055.0/9

dit_atl1_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -19.086+/-0.000 χ^2/NDF : 183143.7/9

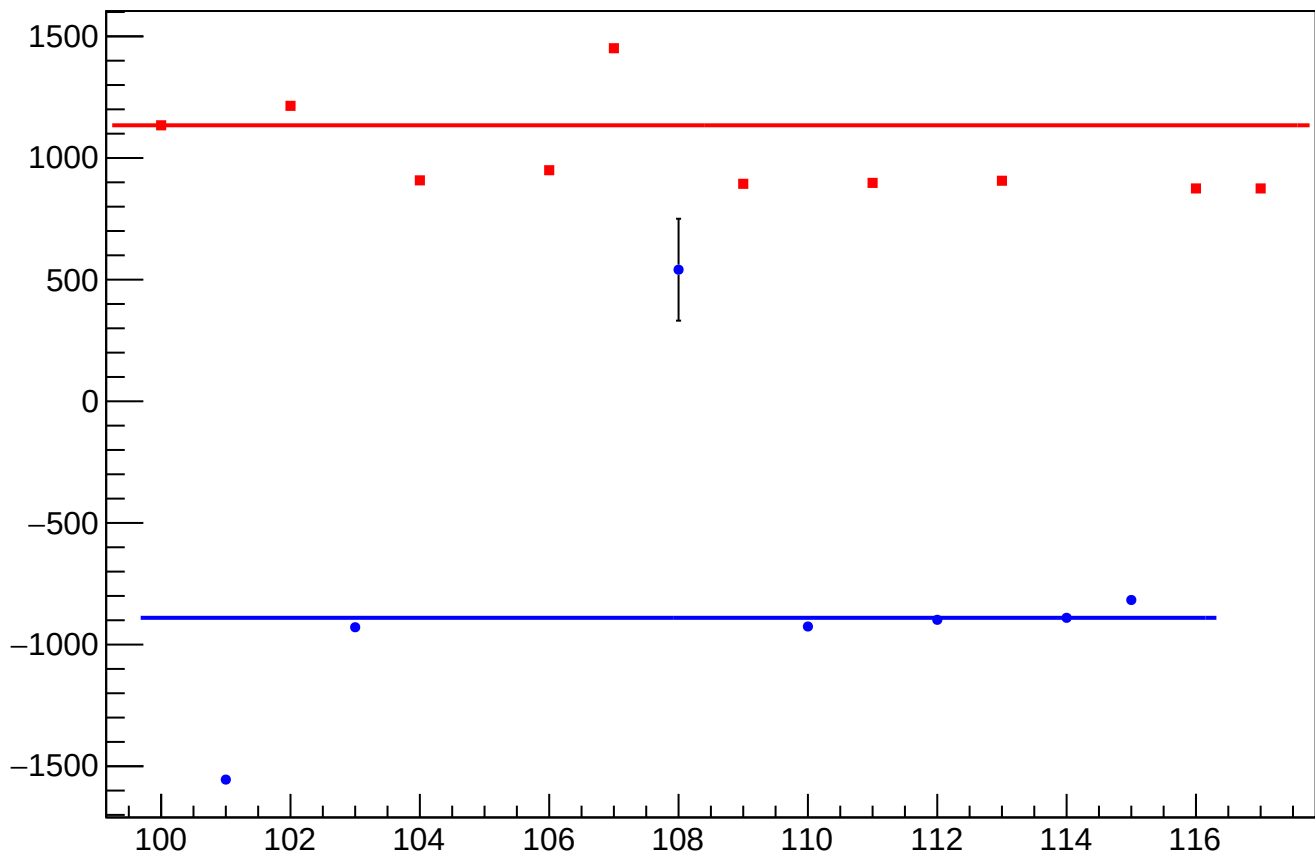
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 727.4/6

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

-19.086+/-0.000 χ^2/NDF : 183143.7/9

dit_atl2_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 209938.1/9

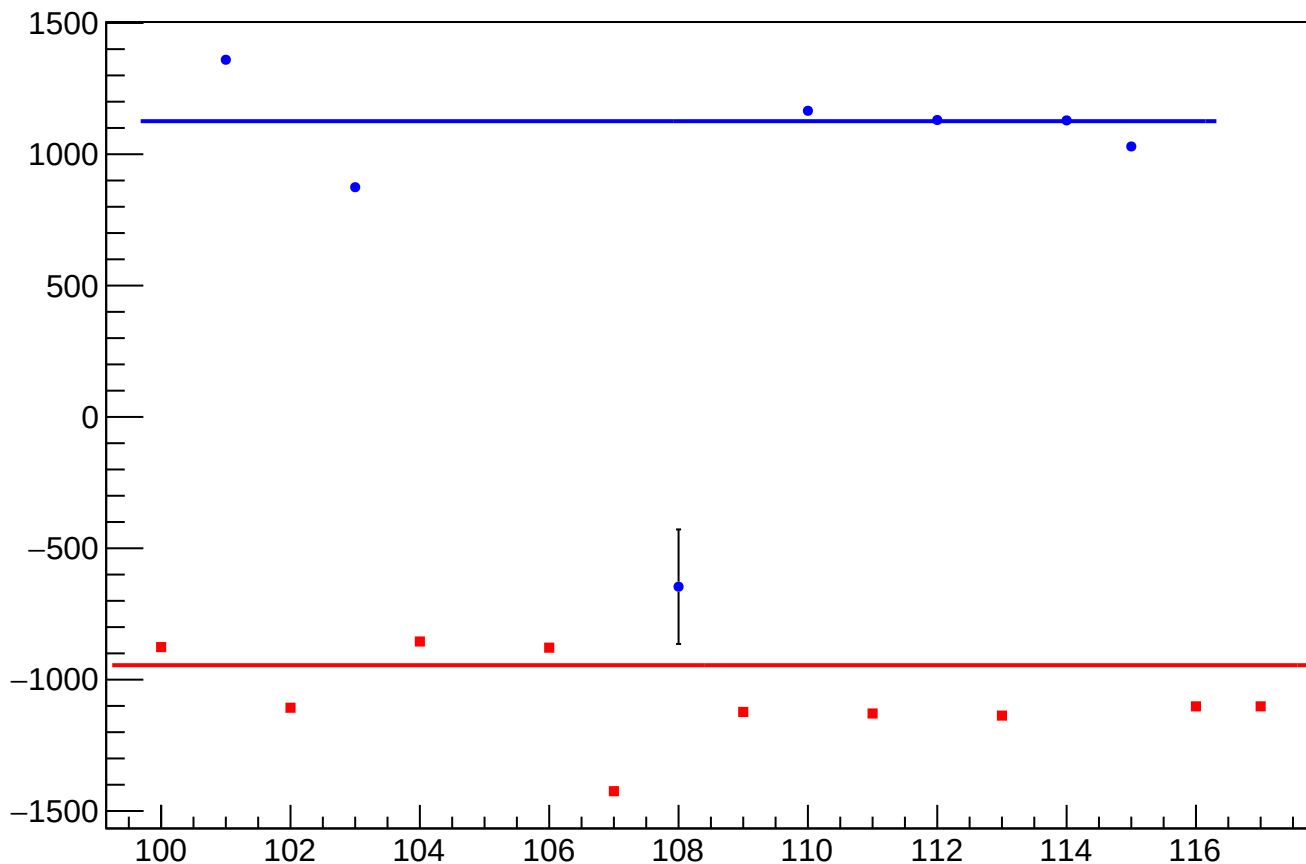
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 18983.0/6

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

1134.421+/-0.000 χ^2/NDF : 209938.1/9

dit_atl2_4eX_slope vs Slug, Sign Corrected



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

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

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

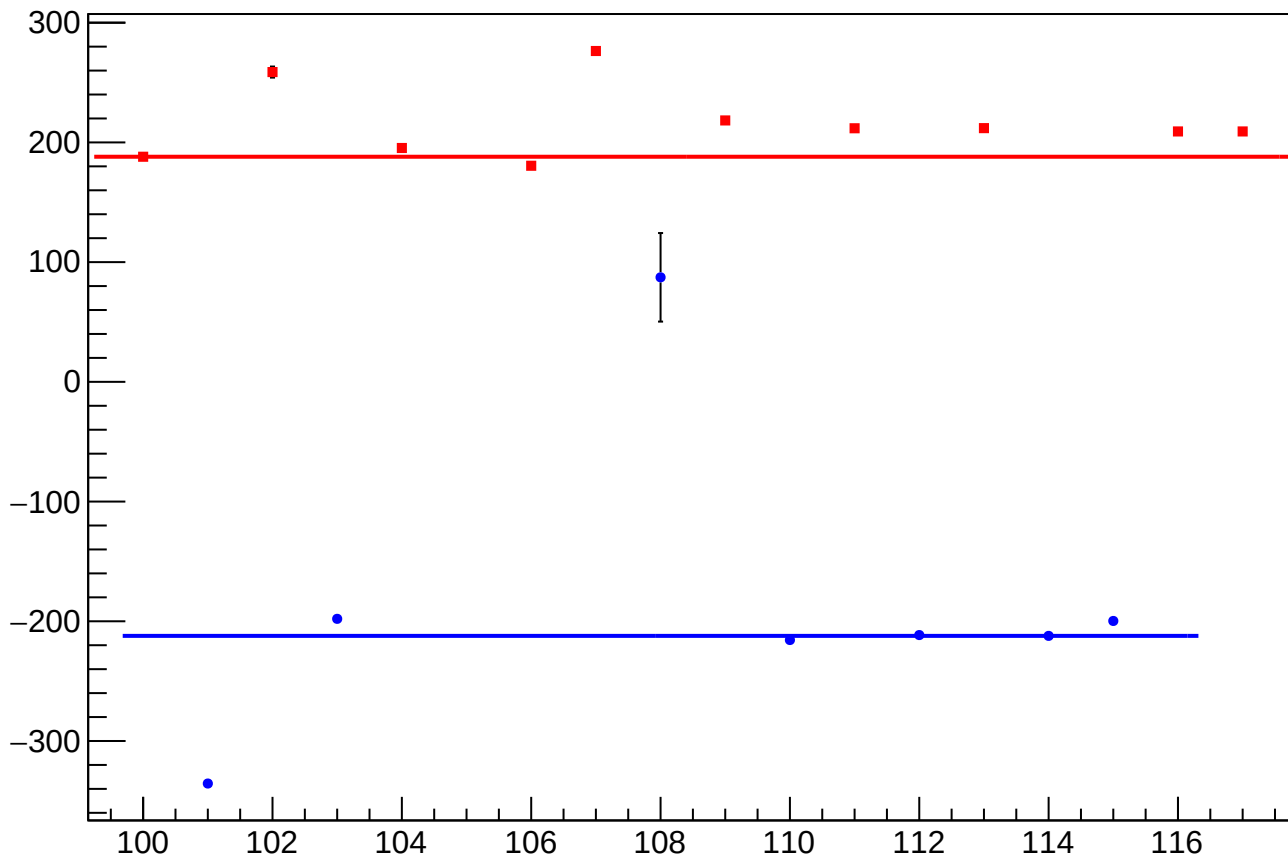
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

264.066 $\pm$ 0.208 χ^2 /NDF: 24262856.8/16

-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 : 299628.2/6

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

Right Out: 188.033+/-0.000 χ^2/NDF : 153523.4/9

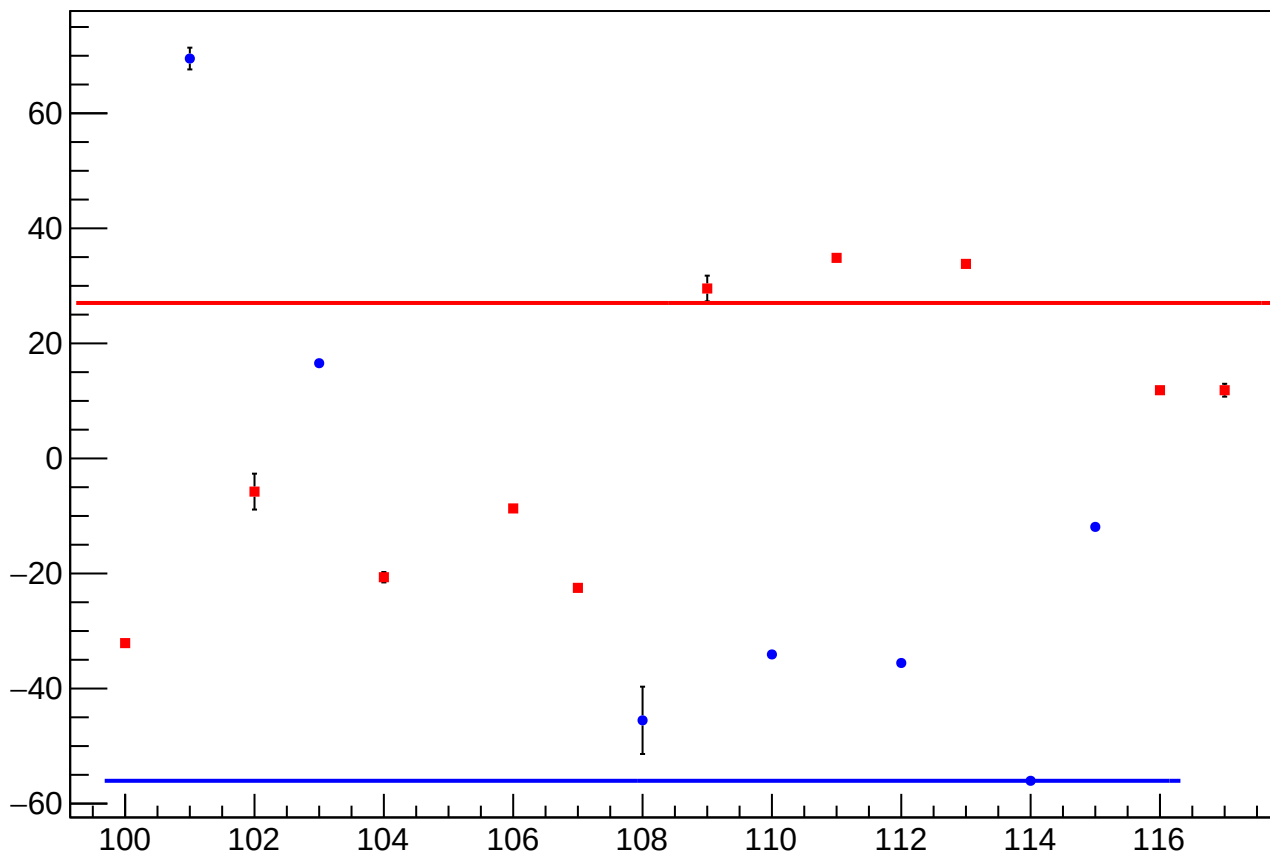
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-212.190+/-0.000 χ^2/NDF : 299628.2/6

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 $\chi^2/\text{NDF}: 45609.7/6$

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

Right Out: 27.027 ± 0.092 $\chi^2/\text{NDF}: 42715.2/9$

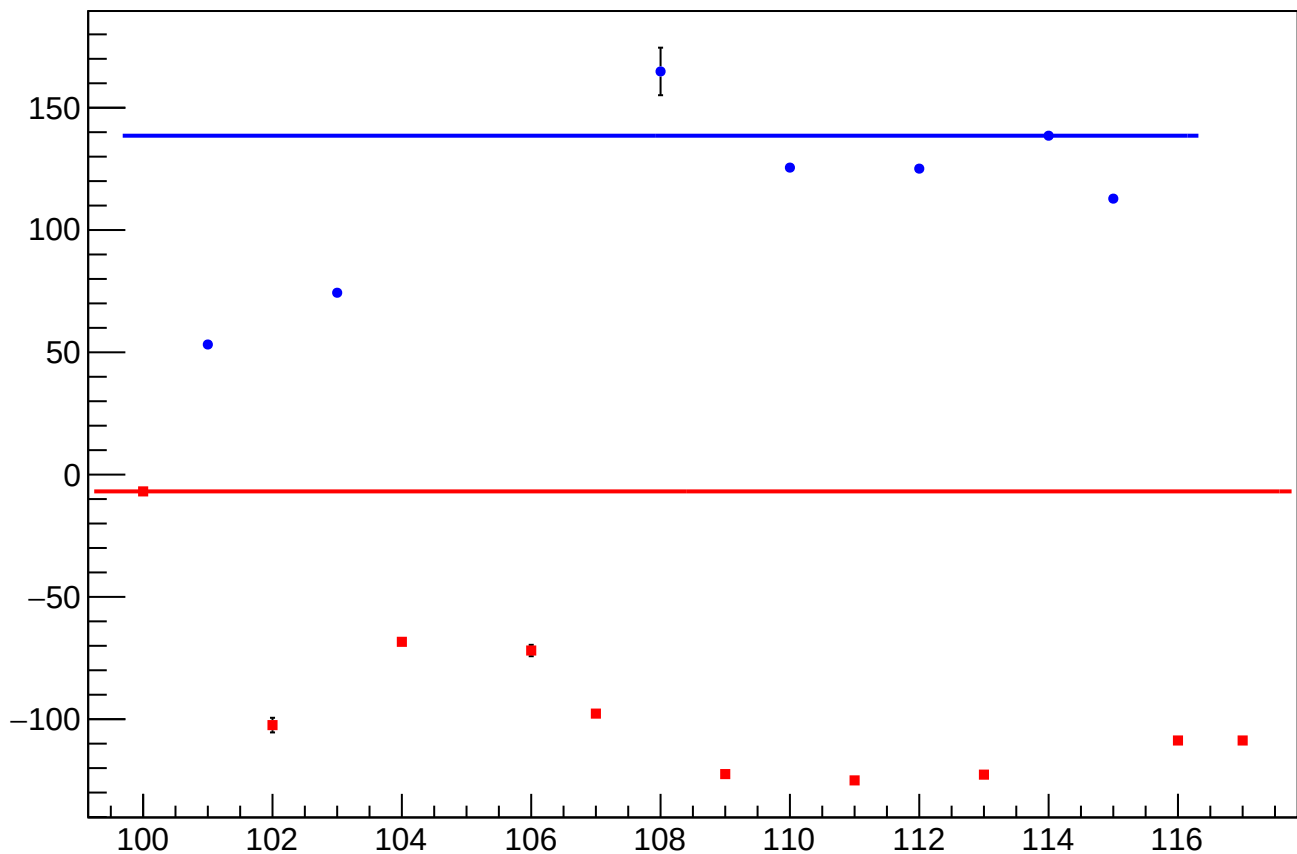
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-56.037 ± 0.000 $\chi^2/\text{NDF}: 45609.7/6$

-56.037 ± 0.000 $\chi^2/\text{NDF}: 896094.3/16$

27.027 ± 0.092 $\chi^2/\text{NDF}: 42715.2/9$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565 $\pm$ 0.000 χ^2/NDF : 21787.6/6

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

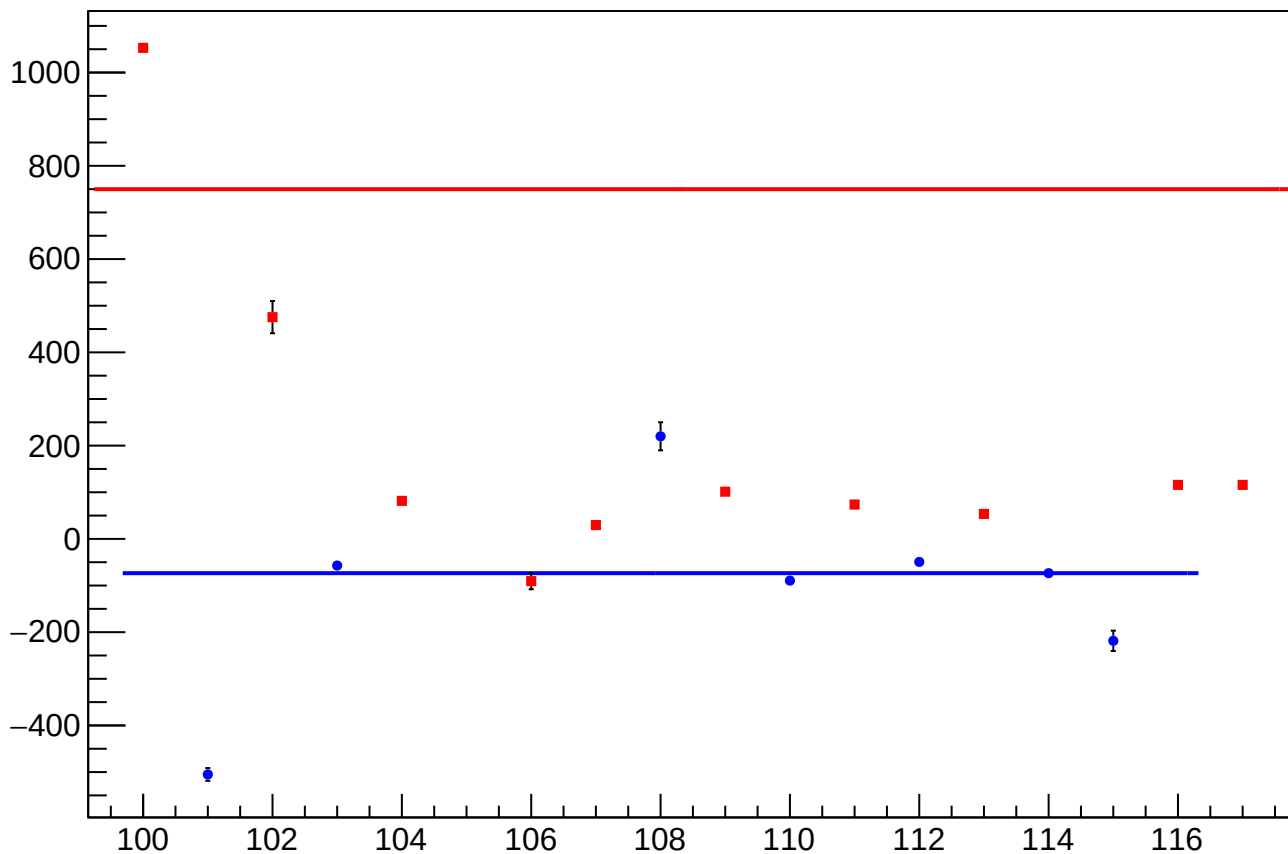
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

138.565 $\pm$ 0.000 χ^2/NDF : 21787.6/6

-6.606 $\pm$ 0.000 χ^2/NDF : 2874933987256.0

-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 : 1721.0/6

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

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

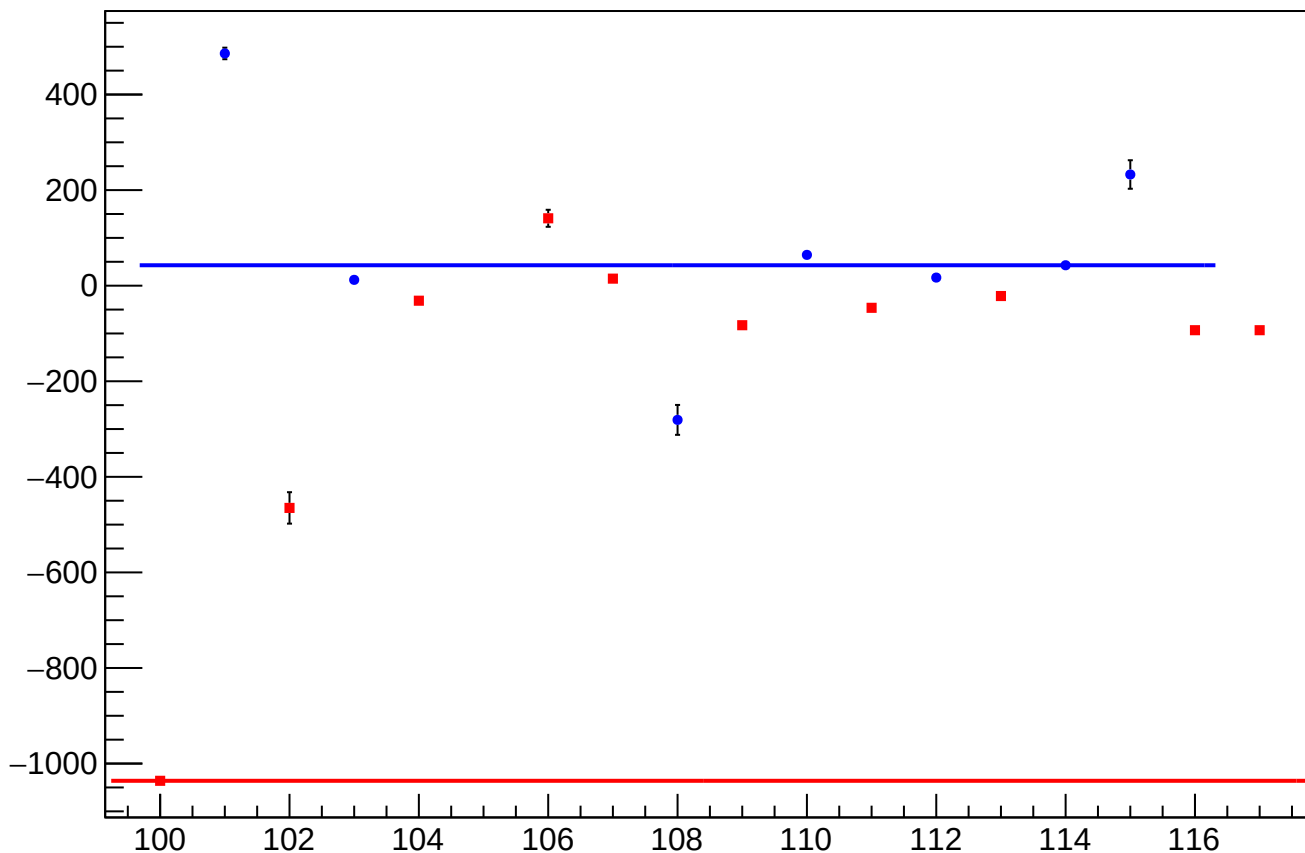
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 1721.0/6

-73.485+/-0.000 χ^2/NDF : 8946194.0/16

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: 2120.5/6

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

Right Out: -1036.068+/-0.000 χ^2 /NDF: 2231013.3/9

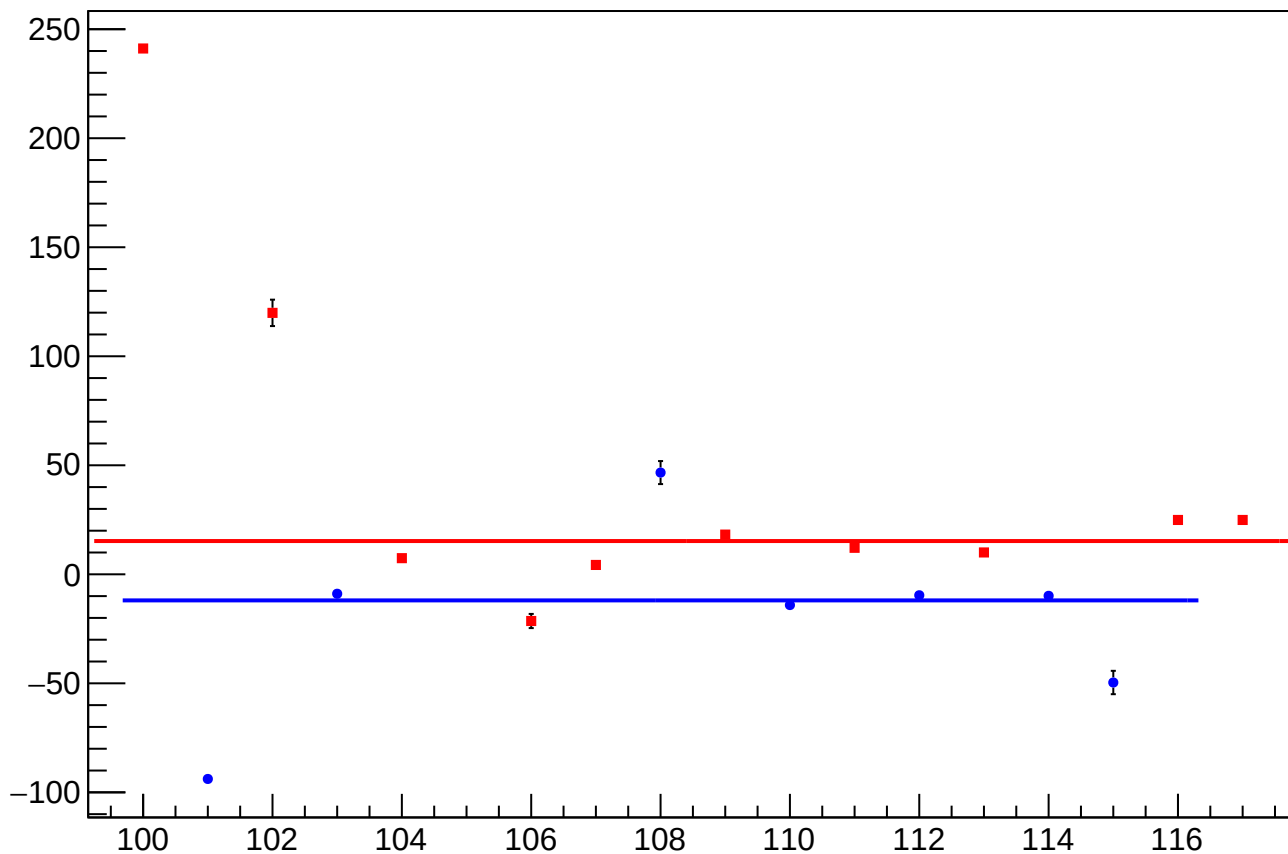
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.743+/-0.000 χ^2 /NDF: 2120.5/6

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

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

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

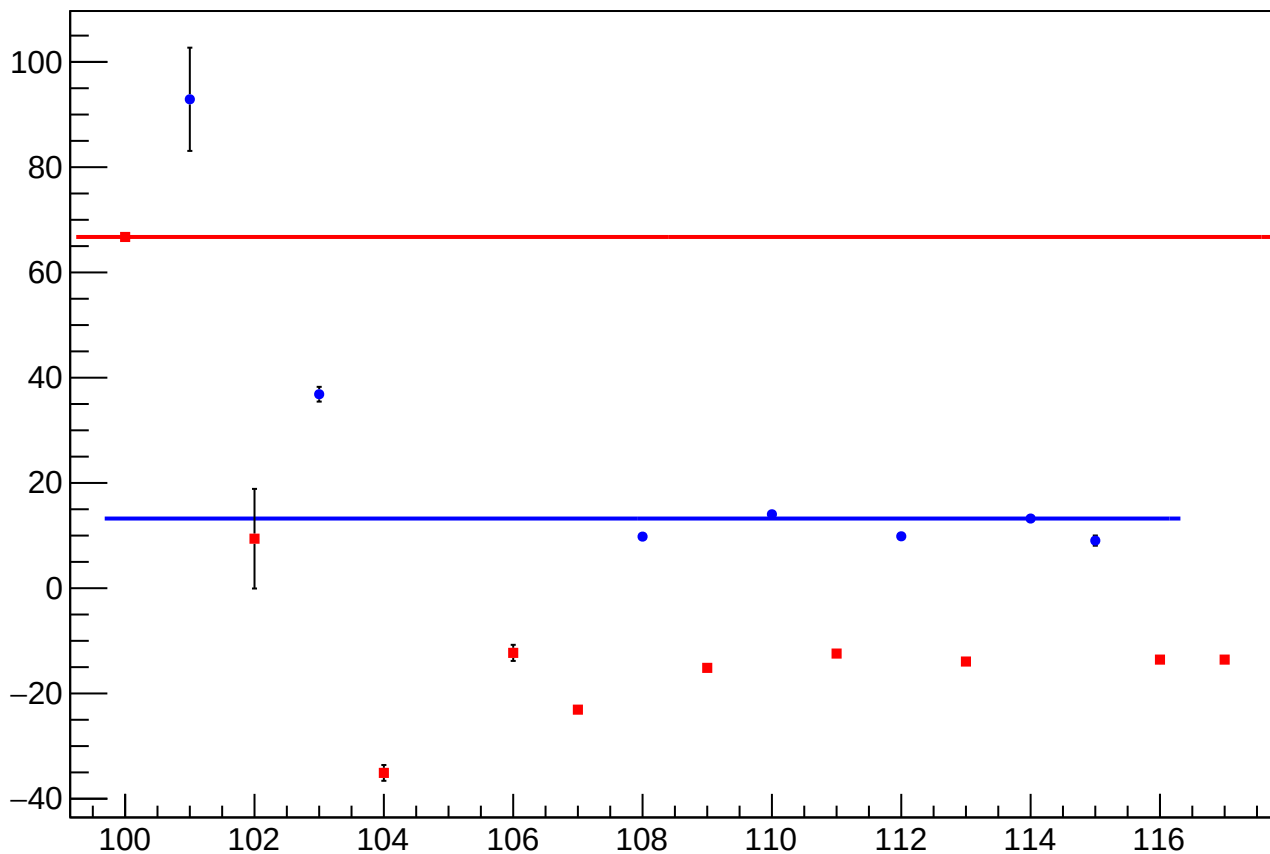
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

9.429 ± 0.048 $\chi^2/\text{NDF}: 431777.4/16$

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 : 2499.3/6

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

Right Out: 66.739+/-0.000 χ^2/NDF : 520390.7/9

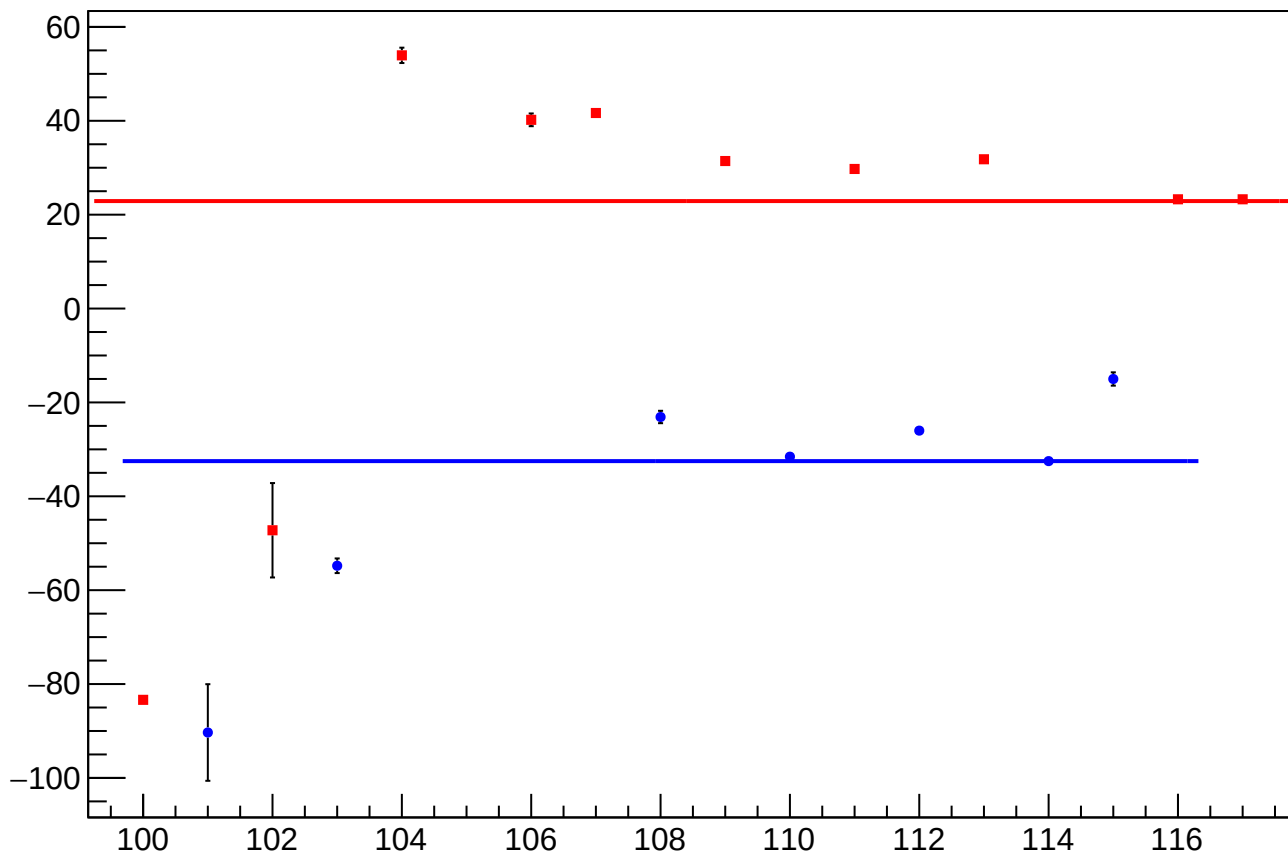
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 2499.3/6

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 ± 0.000 χ^2/NDF : 7210.4/6

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

Right Out: 22.897 ± 0.098 χ^2/NDF : 85915.0/9

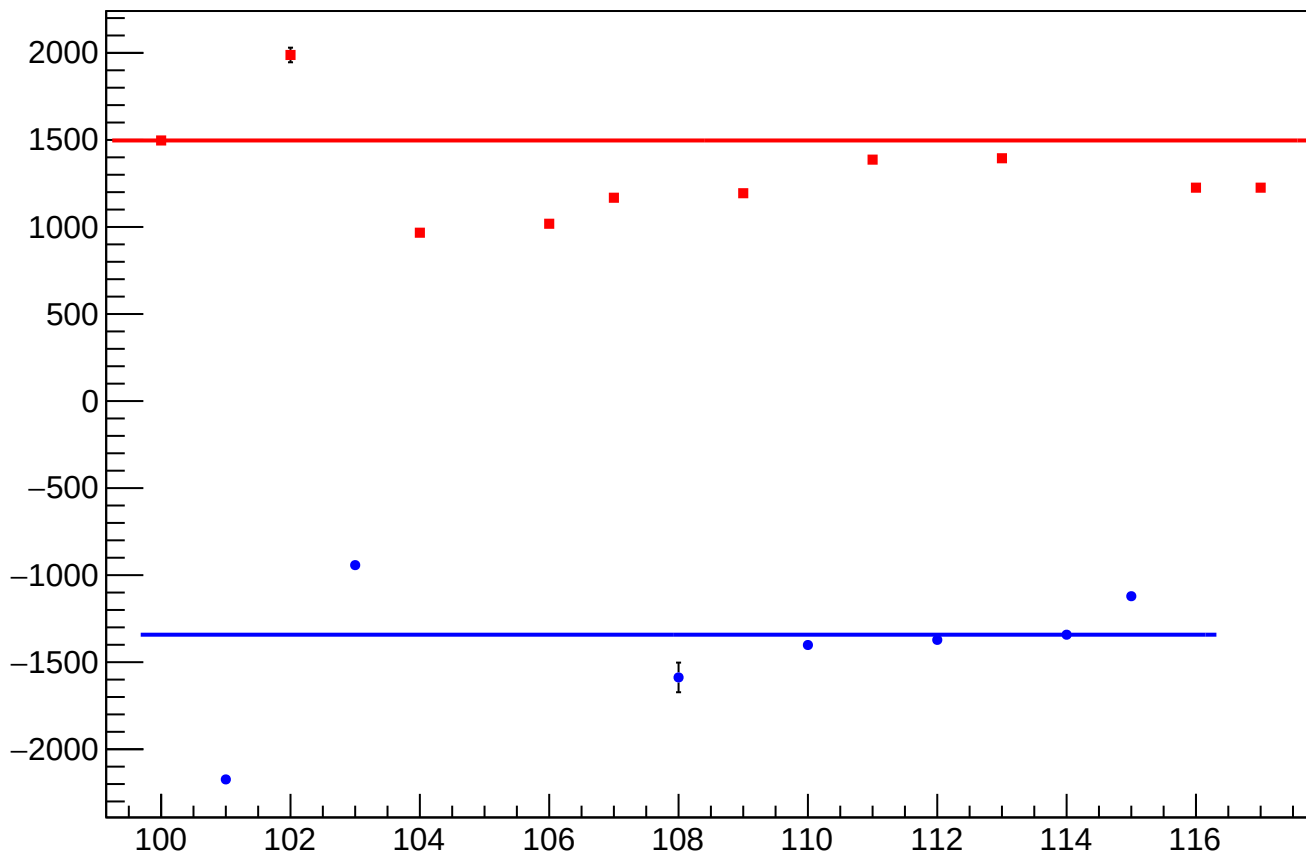
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.504 ± 0.000 χ^2/NDF : 7210.4/6

-32.504 ± 0.000 χ^2/NDF : 411873.2/16

22.897 ± 0.098 χ^2/NDF : 85915.0/9

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107 $\pm$ 0.000 χ^2 /NDF: 22718.1/6

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

Right Out: 1496.932 $\pm$ 0.000 χ^2 /NDF: 122685.0/9

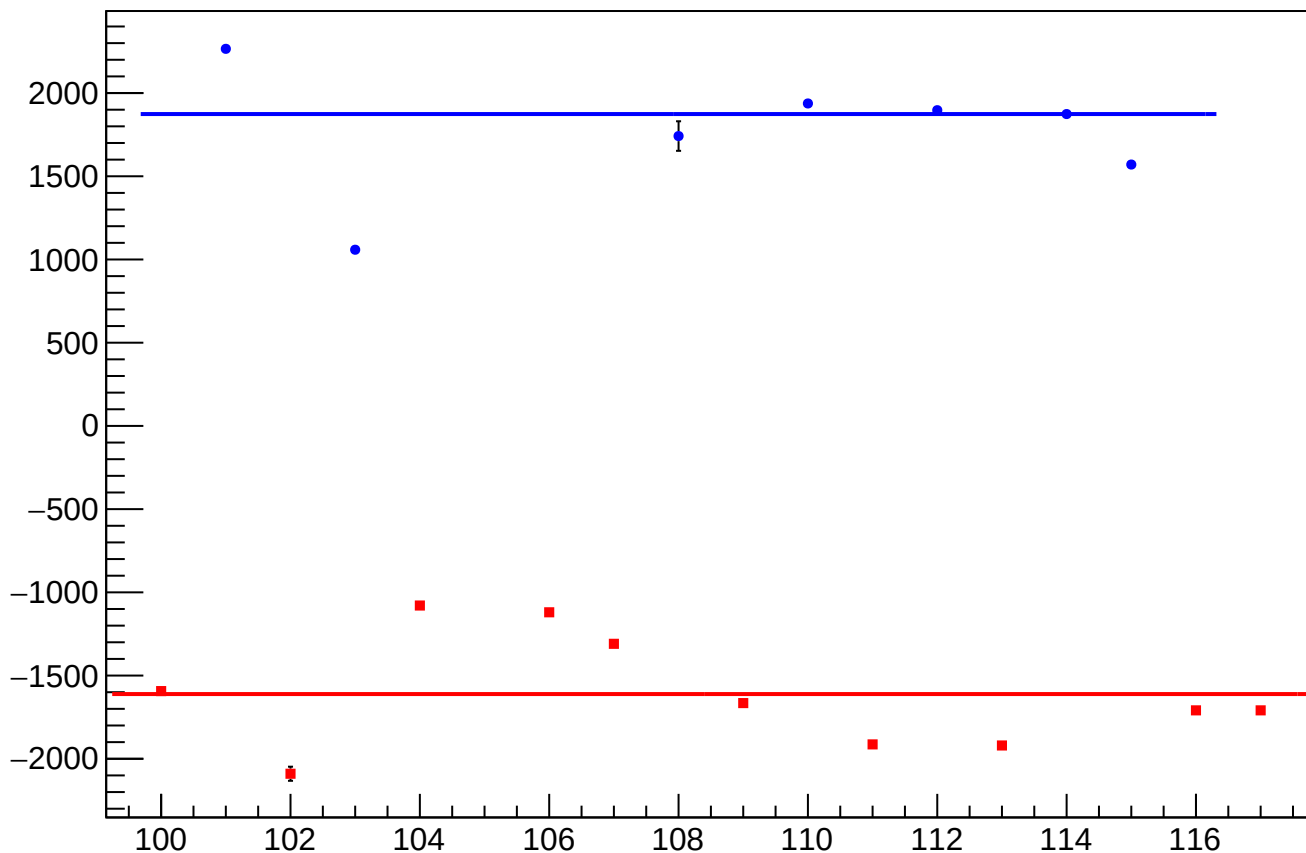
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1342.107 $\pm$ 0.000 χ^2 /NDF: 22718.1/6

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

1496.932 $\pm$ 0.000 χ^2 /NDF: 122685.0/9

dit_atr2_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -1611.135 $\pm$ 0.338 χ^2/NDF : 209717.3/9

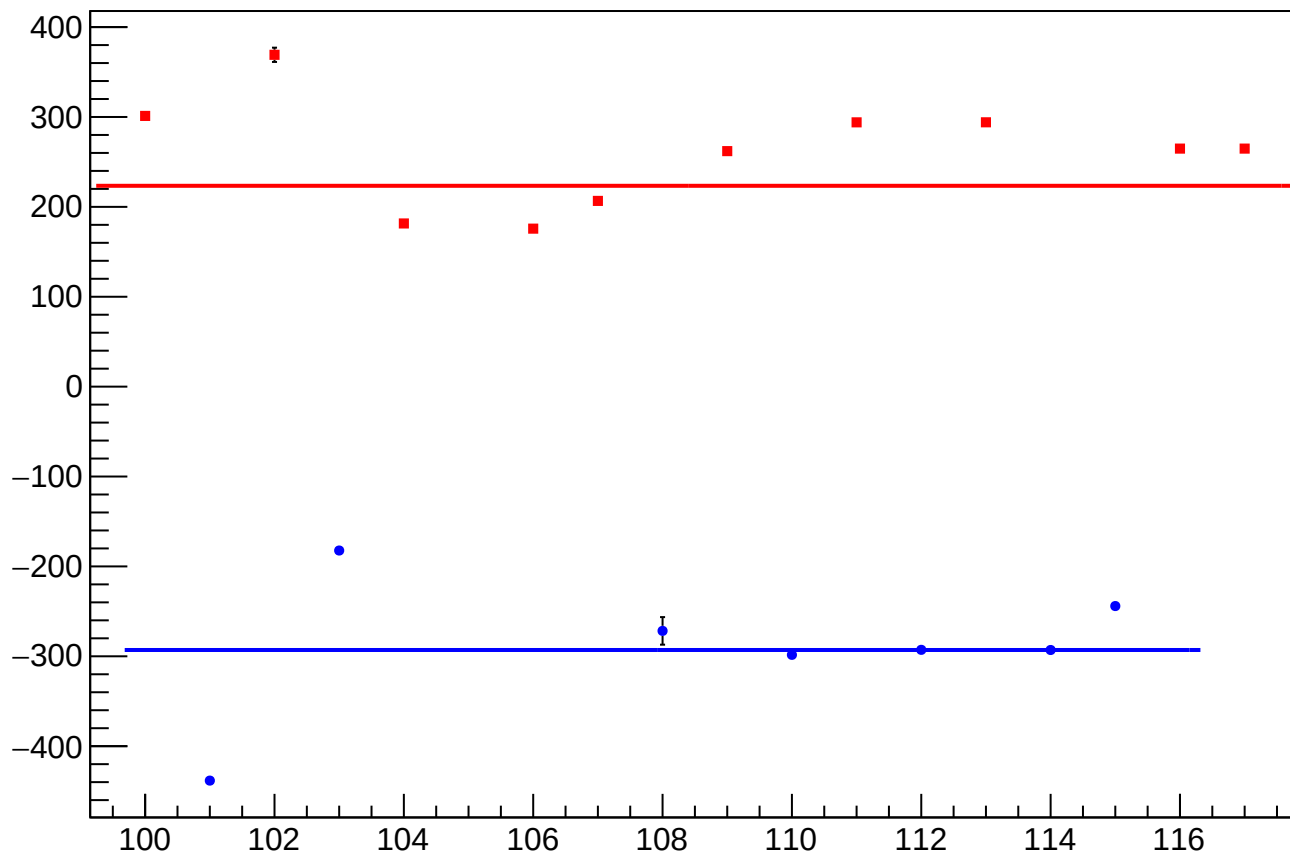
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

1873.852 $\pm$ 0.000 χ^2/NDF : 106807124.7/9

-1611.135 $\pm$ 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 : 529692.4/6

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

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

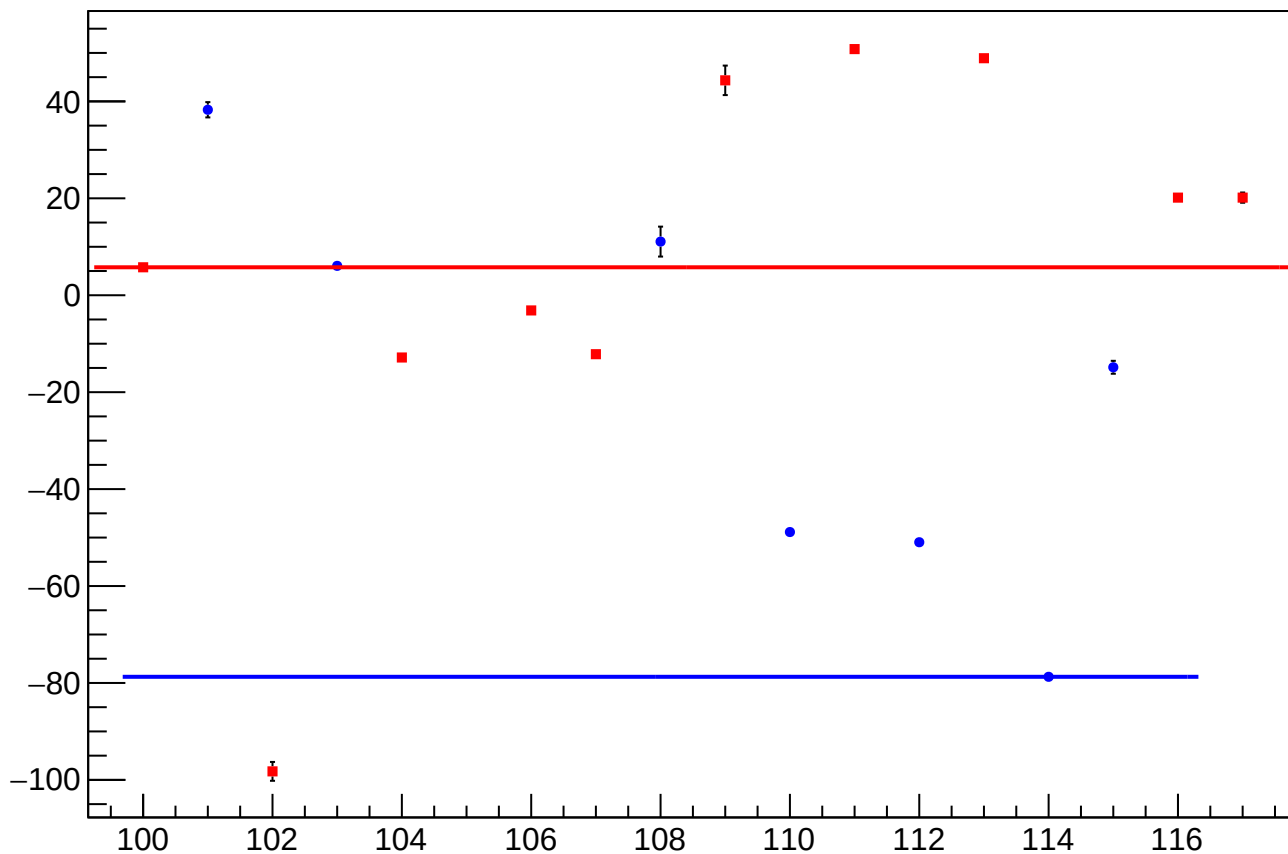
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 529692.4/6

-292.986+/-0.000 χ^2/NDF : 29073240.2/16

223.443+/-0.097 χ^2/NDF : 272549.6/9

dit_atr2_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 5.769+/-0.000 χ^2/NDF : 48109.0/9

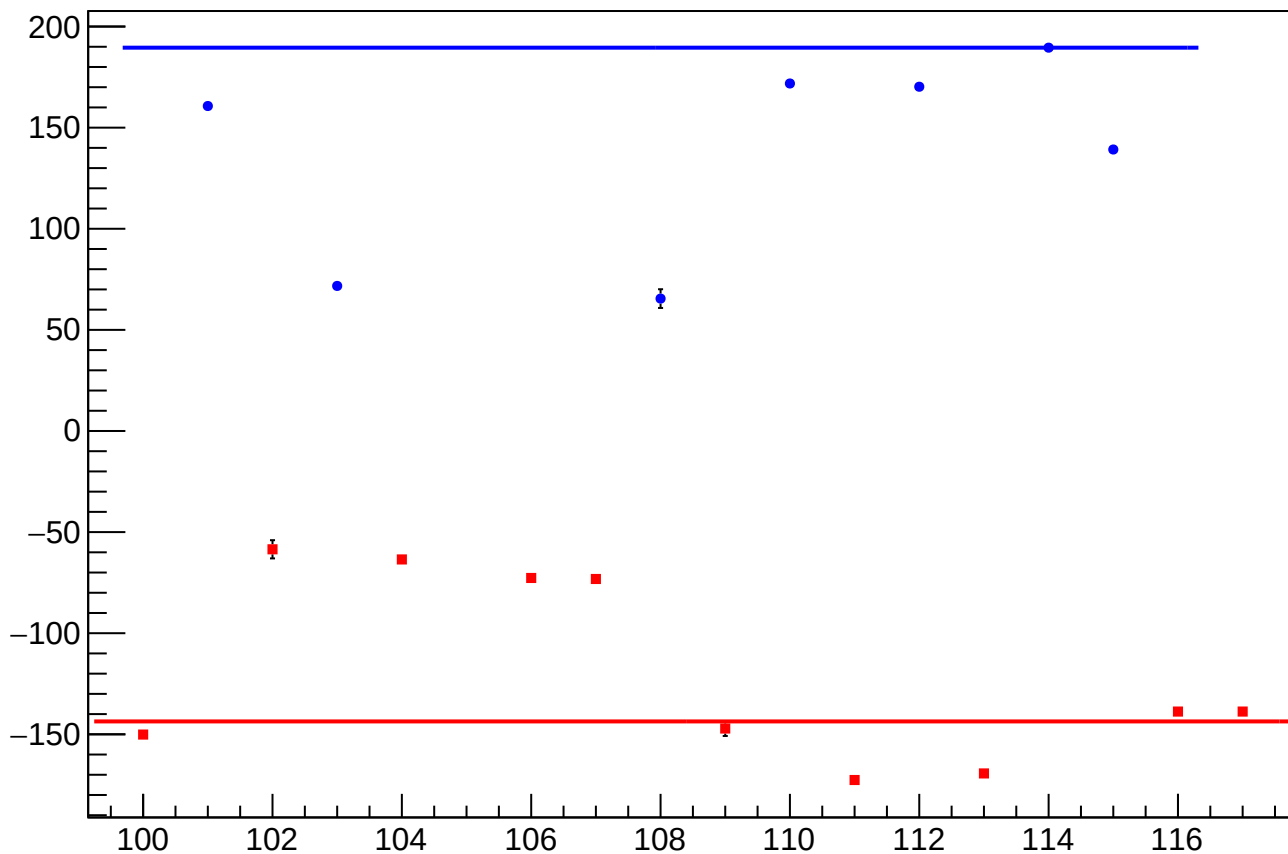
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 33026.2/6

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

5.769+/-0.000 χ^2/NDF : 48109.0/9

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 30725.9/6

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

Right Out: -143.624 $\pm$ 0.163 χ^2 /NDF: 50107.3/9

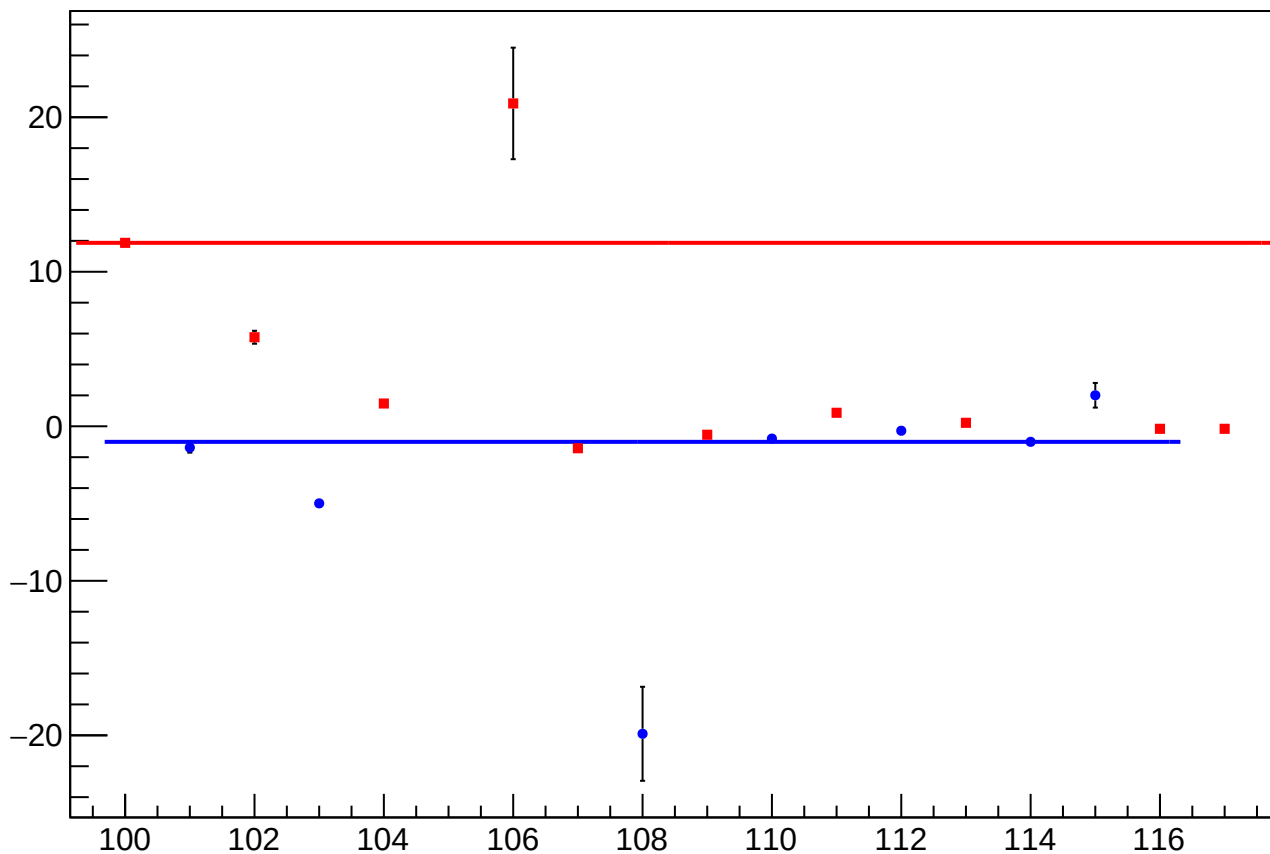
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

189.551 $\pm$ 0.000 χ^2 /NDF: 30725.9/6

189.551 $\pm$ 0.000 χ^2 /NDF: 4255927.5/16

-143.624 $\pm$ 0.163 χ^2 /NDF: 50107.3/9

dit_sam1_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 11.872+/-0.000 χ^2/NDF : 480379.5/9

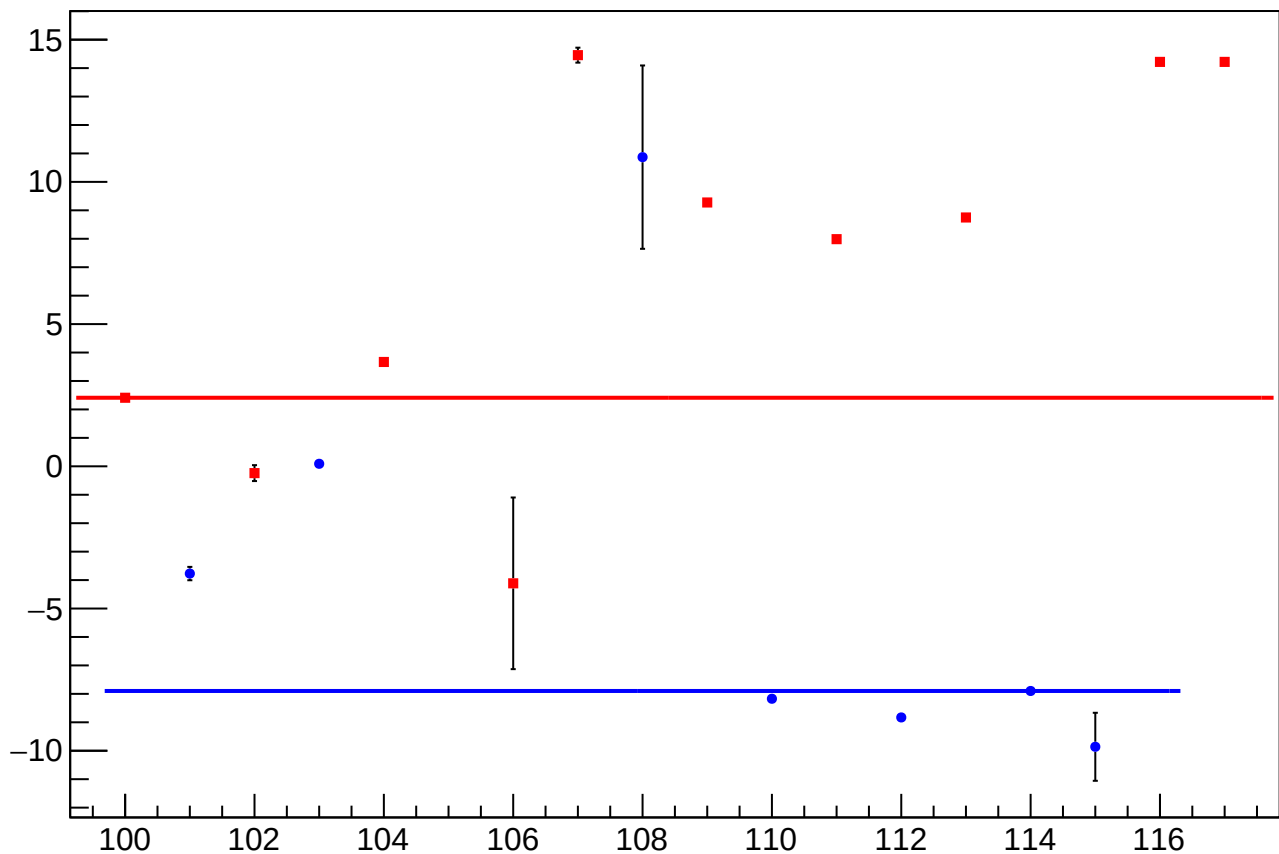
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 927.7/6

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

11.872+/-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 : 6028.0/6

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

Right Out: 2.410+/-0.000 χ^2/NDF : 157596.2/9

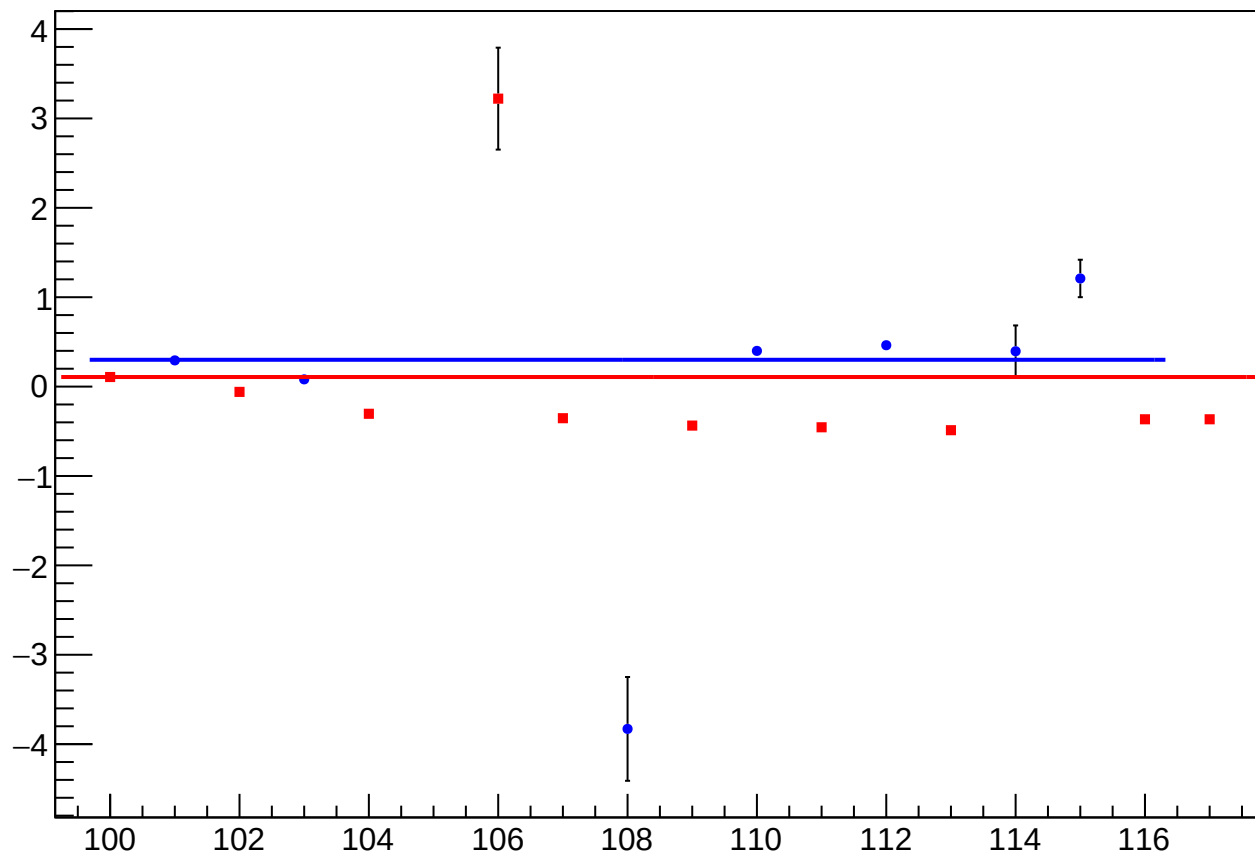
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 6028.0/6

-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: 0.300+/-0.005 χ^2/NDF : 1117.6/6

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

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

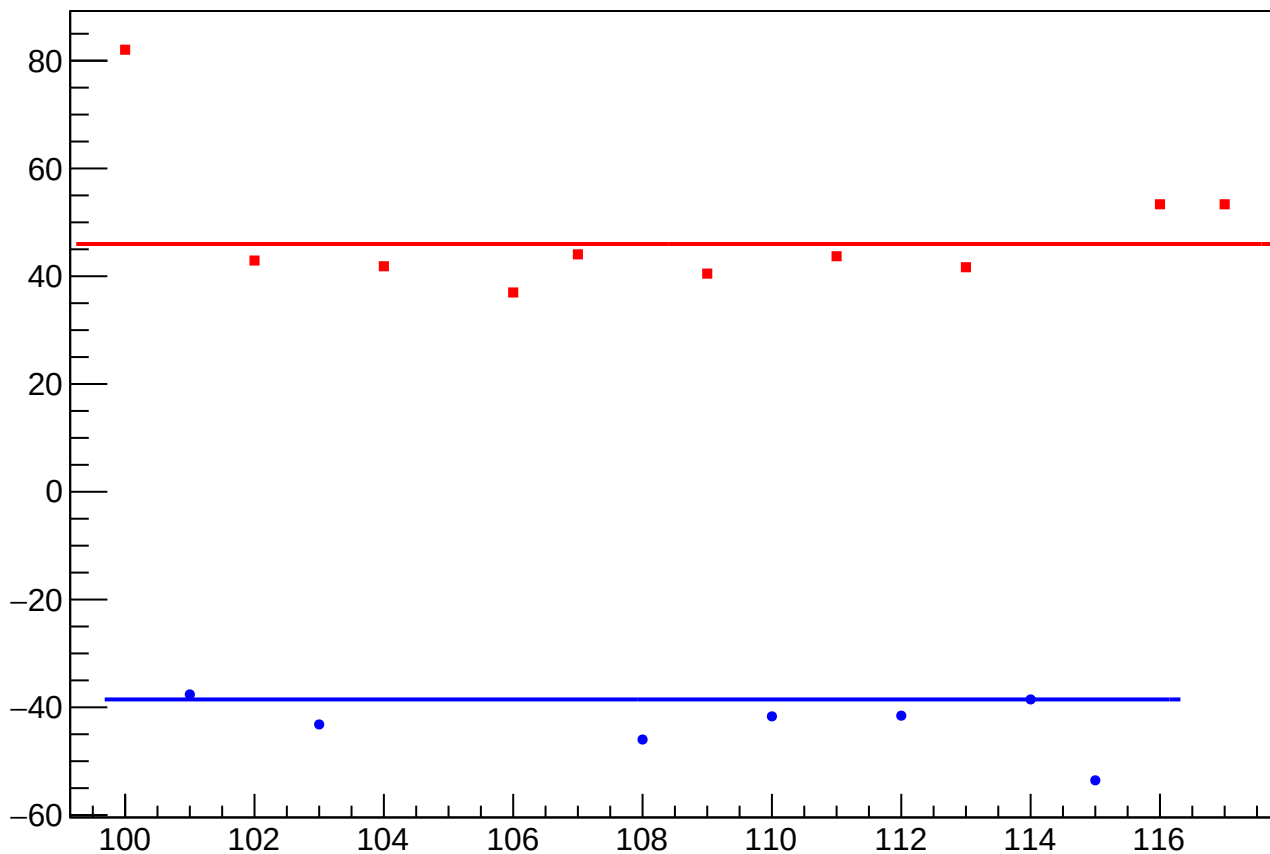
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.300+/-0.005 χ^2/NDF : 1117.6/6

0.107+/-0.000 χ^2/NDF : 51203.3/16

0.107+/-0.000 χ^2/NDF : 48695.0/9

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539 ± 0.000 $\chi^2/\text{NDF}: 35387.1/6$

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

Right Out: 45.983 ± 0.033 $\chi^2/\text{NDF}: 34699.1/9$

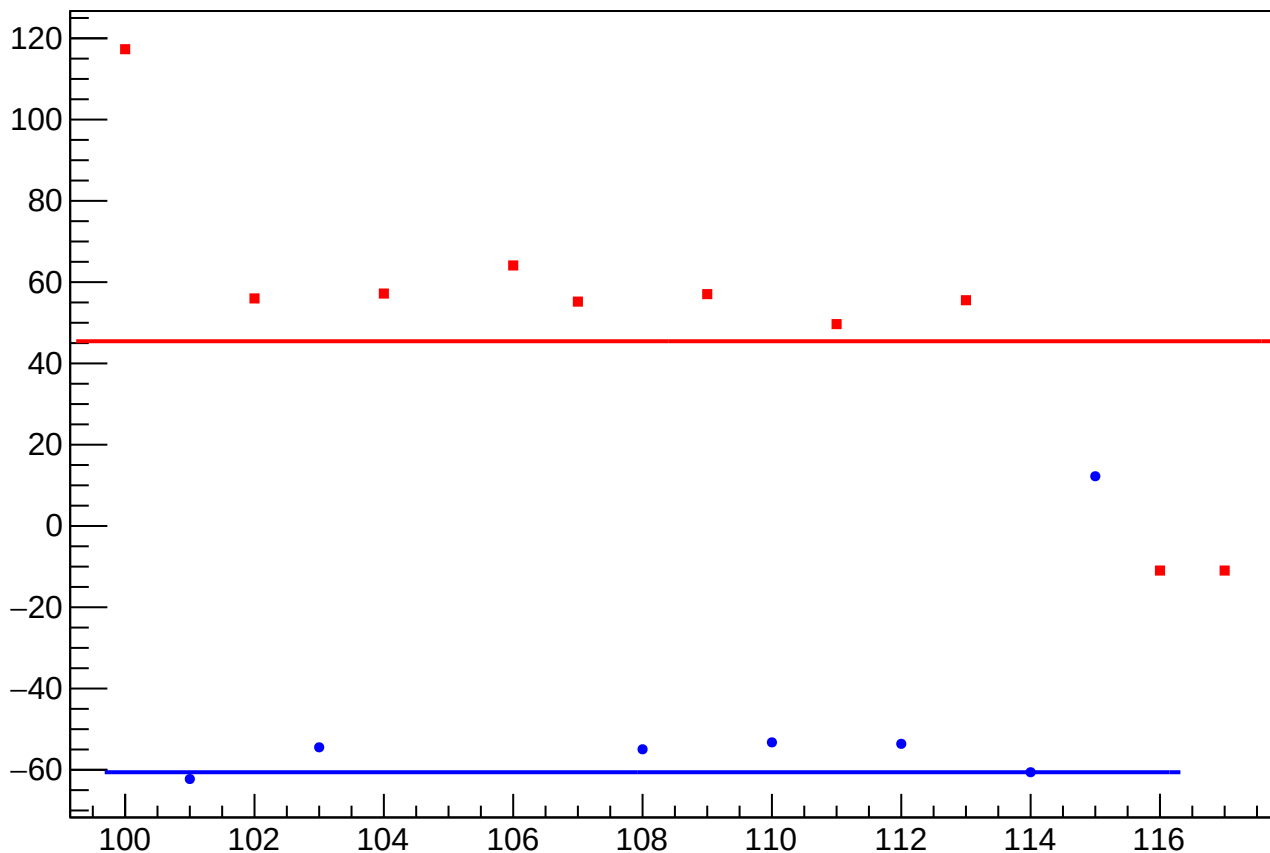
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.539 ± 0.000 $\chi^2/\text{NDF}: 35387.1/6$

-38.539 ± 0.000 $\chi^2/\text{NDF}: 6701649.5/16$

45.983 ± 0.033 $\chi^2/\text{NDF}: 34699.1/9$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 84378.8/6

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

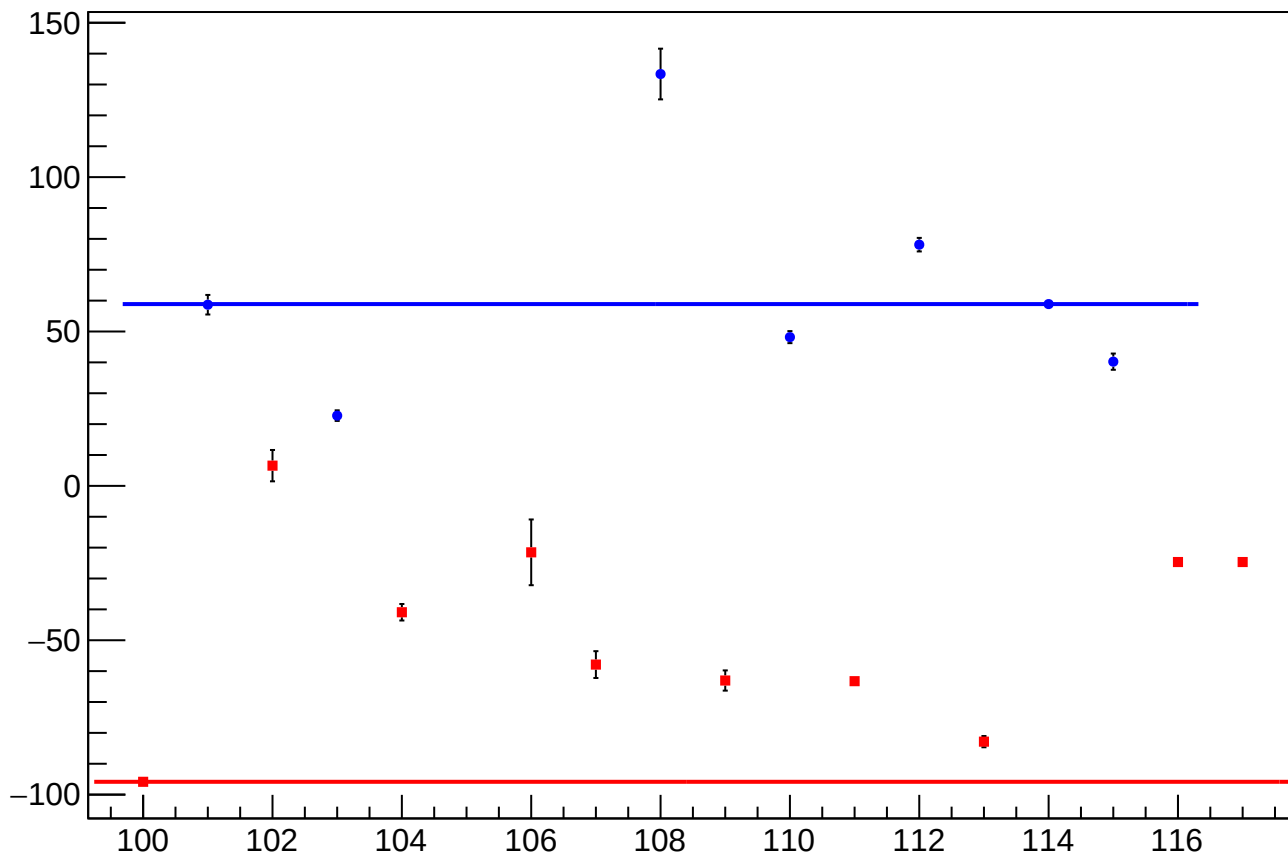
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.594 $\pm$ 0.000 χ^2 /NDF: 84378.8/6

-60.594 $\pm$ 0.000 χ^2 /NDF: 4288412.9/16

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

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880+/-0.000 χ^2/NDF : 681.8/6

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

Right Out: -95.846+/-0.000 χ^2/NDF : 40972.0/9

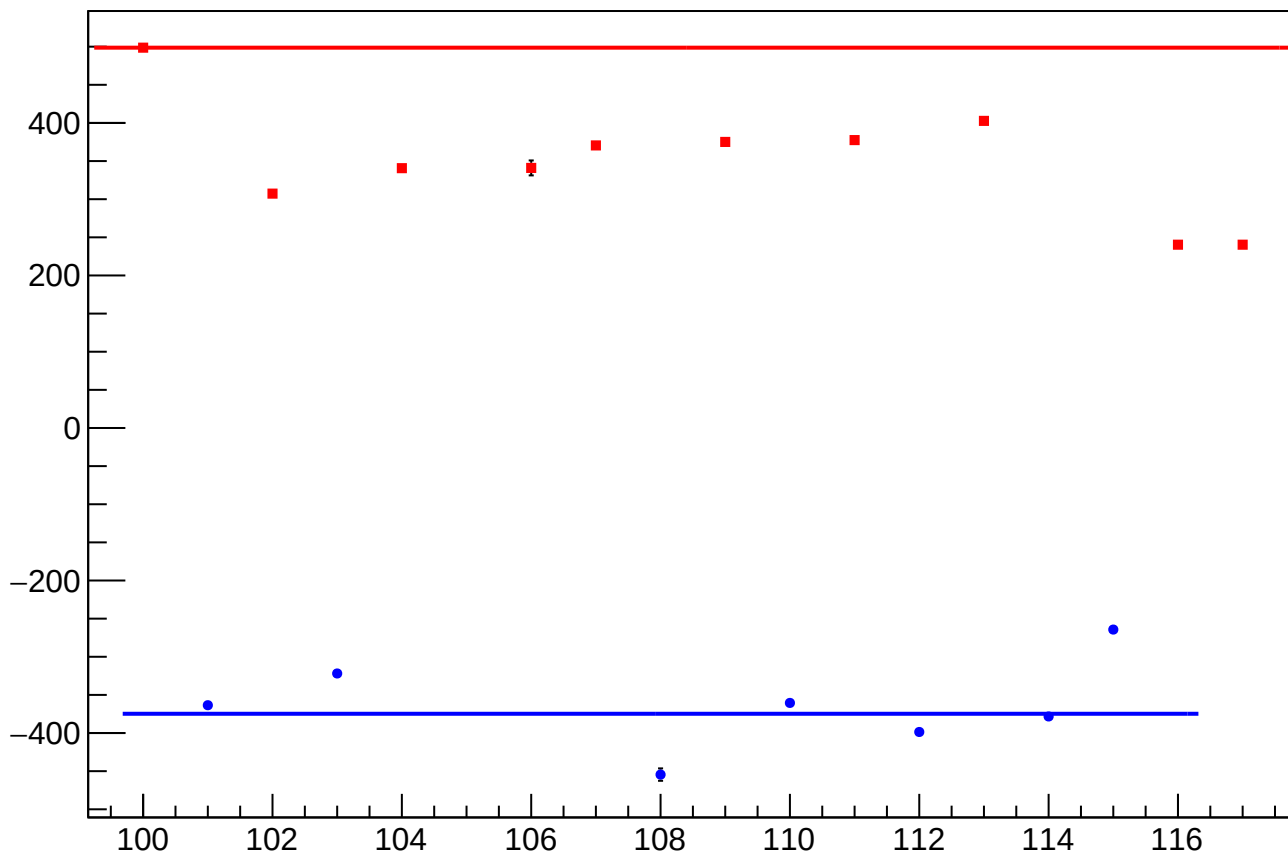
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.880+/-0.000 χ^2/NDF : 681.8/6

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

-95.846+/-0.000 χ^2/NDF : 40972.0/9

dit_sam2_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 471598.2/9

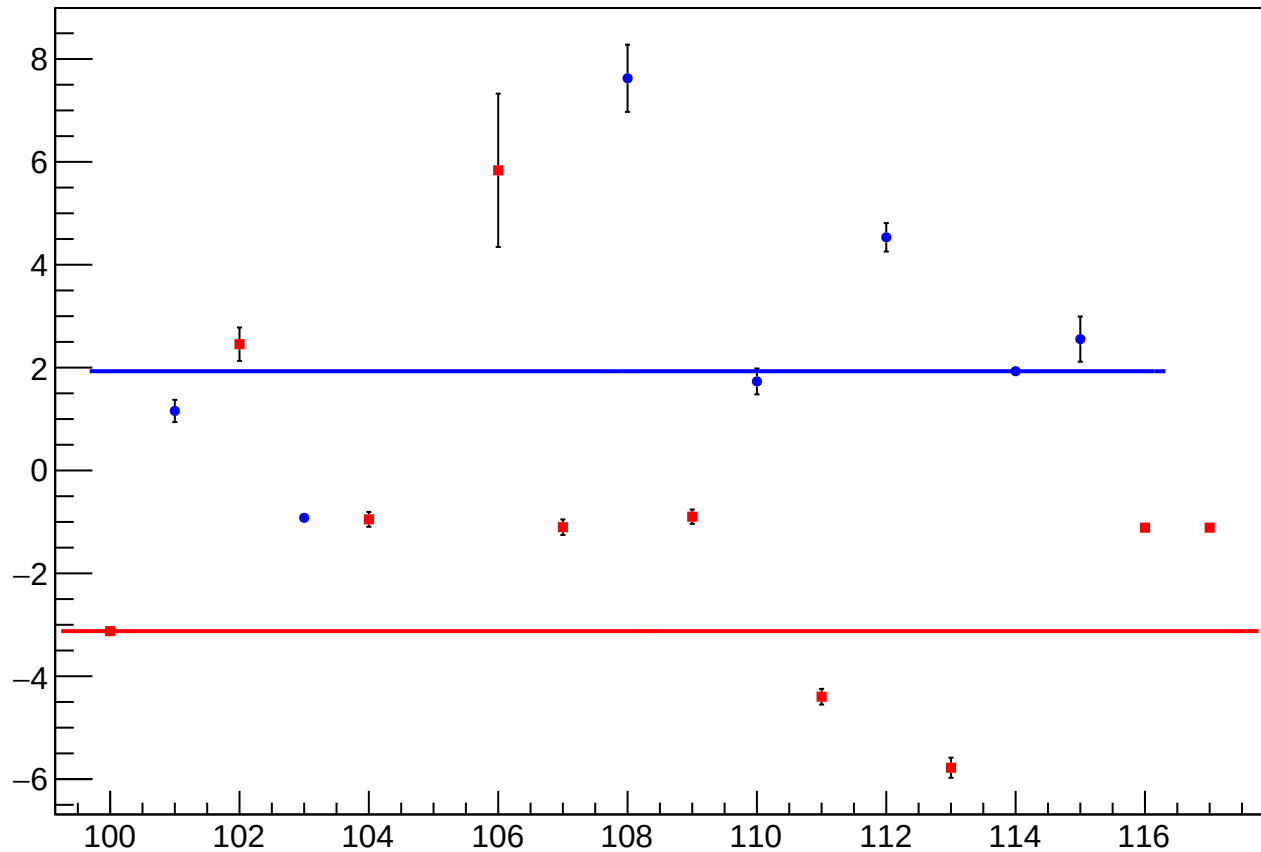
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-374.736 ± 0.275 χ^2/NDF : 3284.7/6

498.692 ± 0.000 χ^2/NDF : 10589870.1/16

498.692 ± 0.000 χ^2/NDF : 471598.2/9

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1060.3/6

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

Right Out: -3.123+/-0.000 χ^2/NDF : 12004.1/9

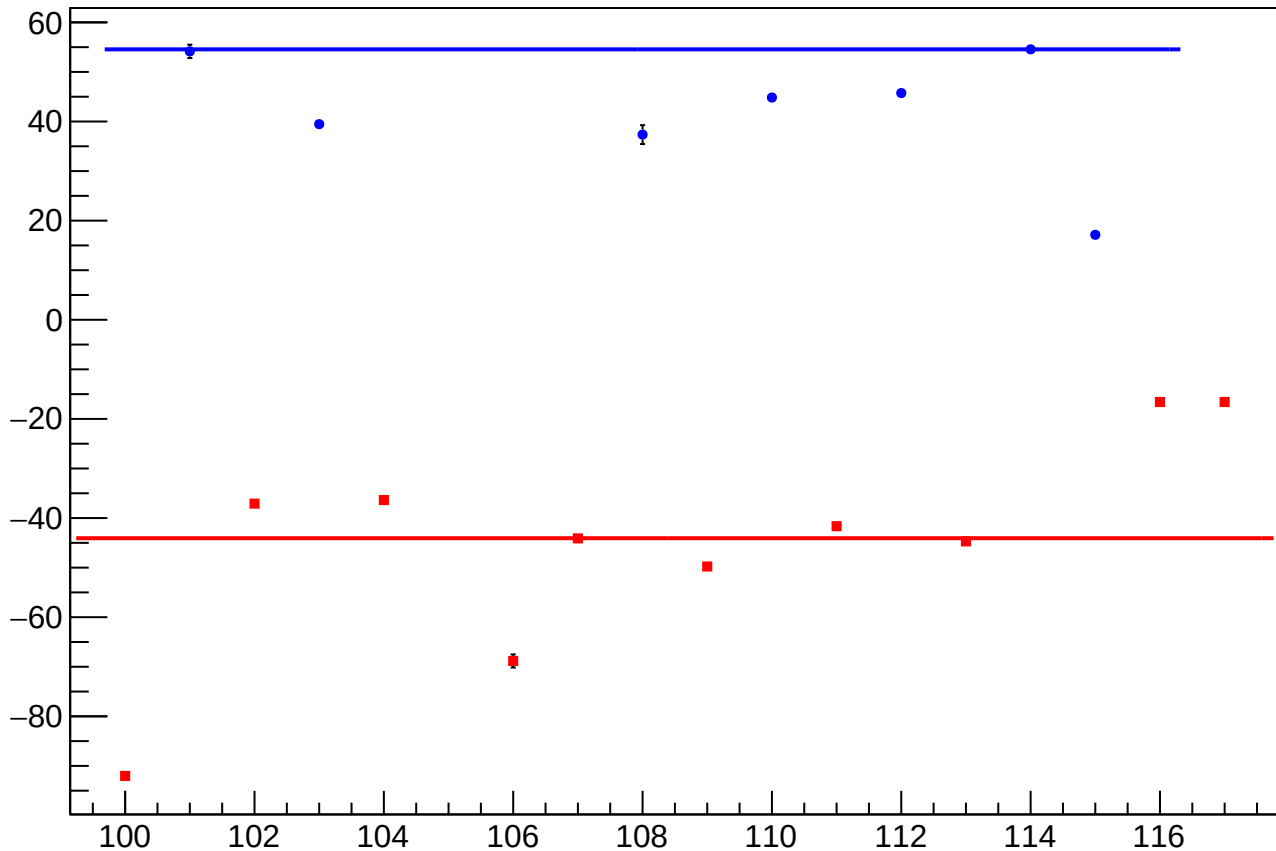
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1060.3/6

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 : 13042.6/6

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

Right Out: -44.063+/-0.101 χ^2/NDF : 26029.8/9

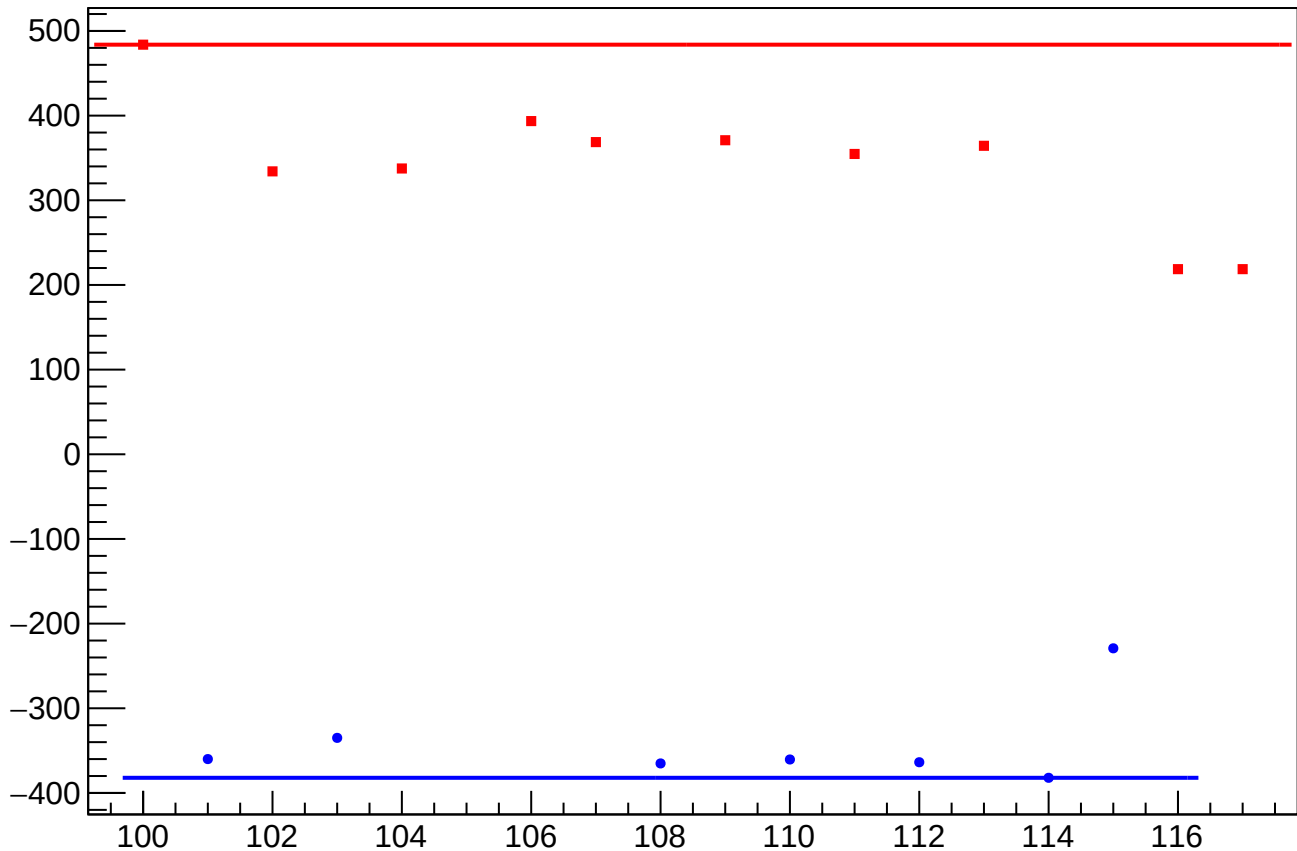
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 13042.6/6

54.556+/-0.000 χ^2/NDF : 990464.8/16

-44.063+/-0.101 χ^2/NDF : 26029.8/9

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108 ± 0.000 $\chi^2/\text{NDF}: 49552.4/6$

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

Right Out: 483.800 ± 0.000 $\chi^2/\text{NDF}: 882857.5/9$

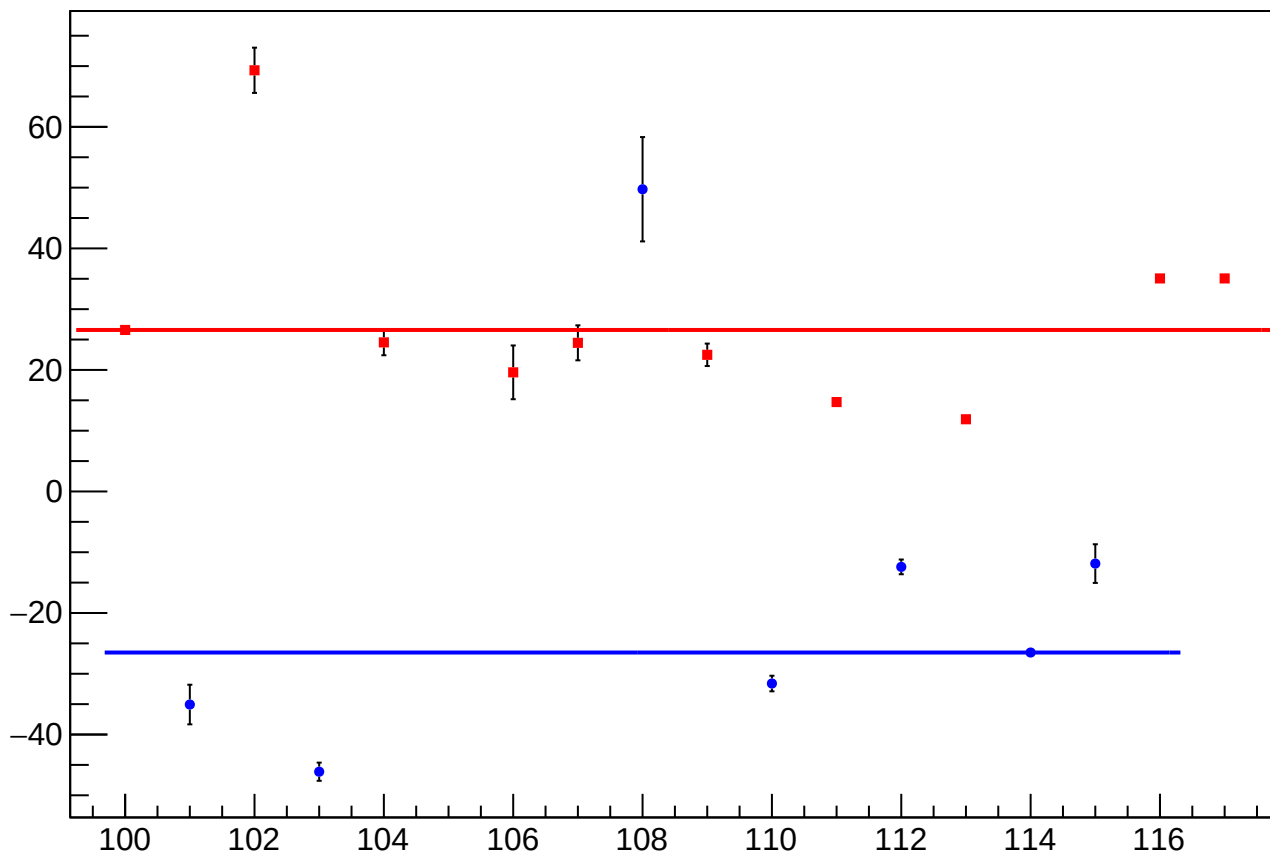
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-382.108 ± 0.000 $\chi^2/\text{NDF}: 49552.4/6$

-76.493 ± 0.000 $\chi^2/\text{NDF}: 9009029155790$

483.800 ± 0.000 $\chi^2/\text{NDF}: 882857.5/9$

dit_sam3_4aX_slope vs Slug, Sign Corrected



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

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

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

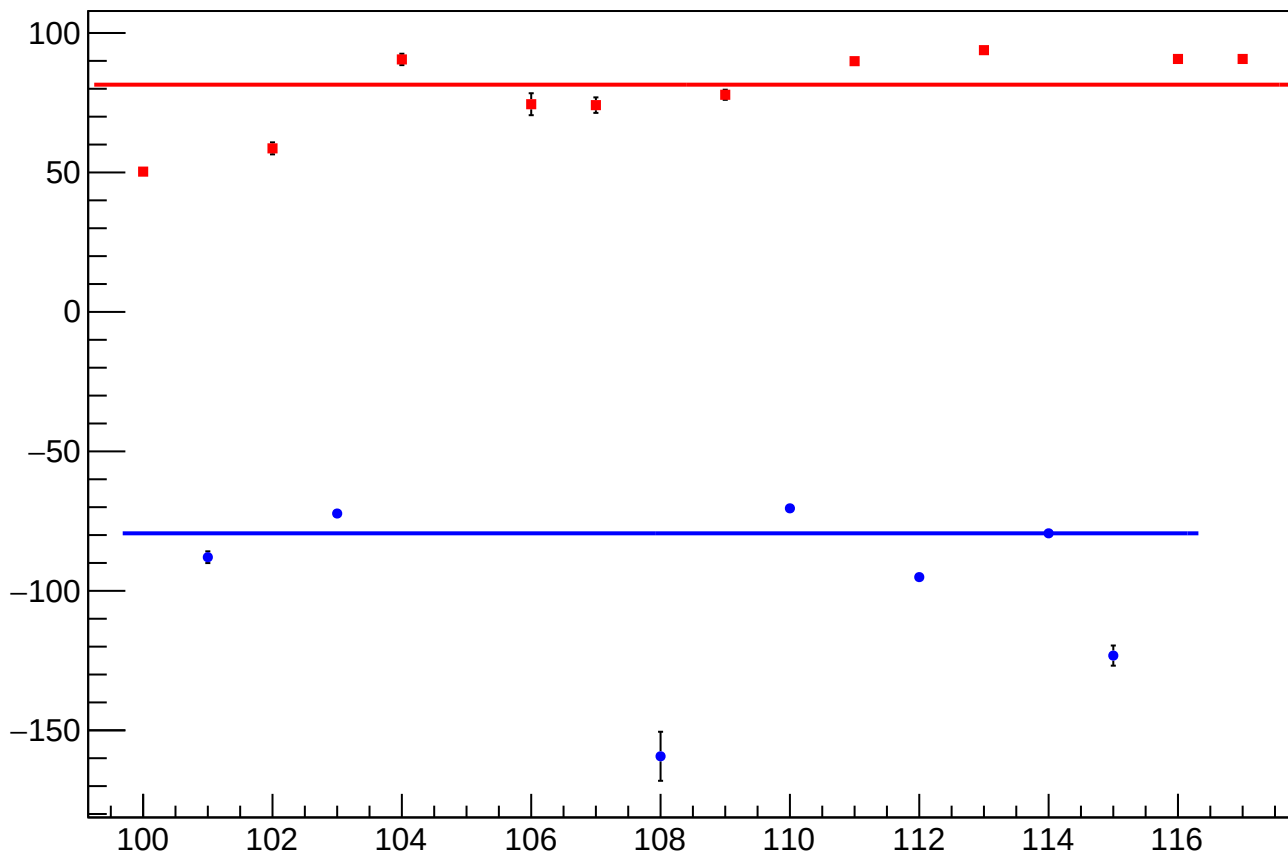
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.504 $\pm$ 0.000 χ^2 /NDF: 430.0/6

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

26.577 $\pm$ 0.000 χ^2 /NDF: 1644.7/9

dit_sam3_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: 81.472 ± 0.177 $\chi^2/\text{NDF}: 9046.8/9$

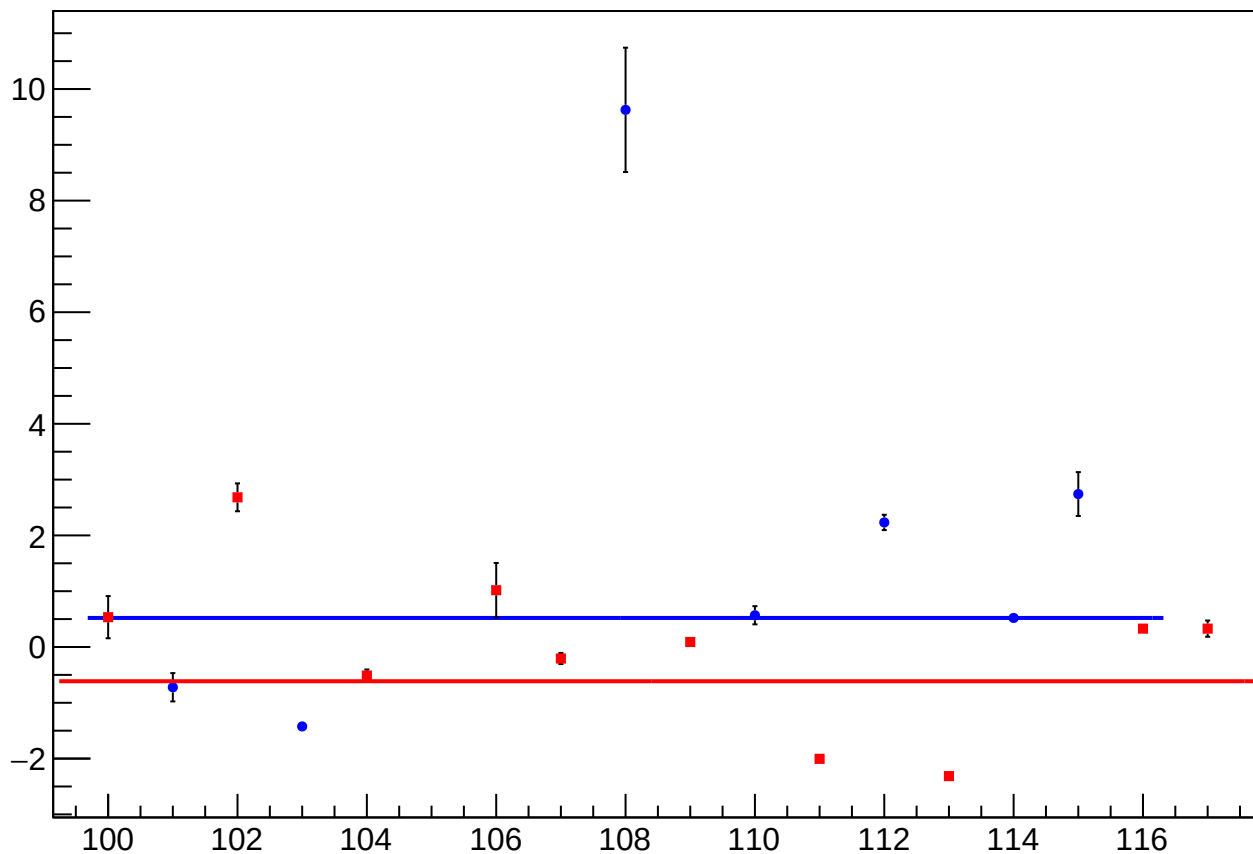
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

-79.376 ± 0.000 $\chi^2/\text{NDF}: 834983.7/16$

81.472 ± 0.177 $\chi^2/\text{NDF}: 9046.8/9$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: -0.614+/-0.030 χ^2/NDF : 1442.3/9

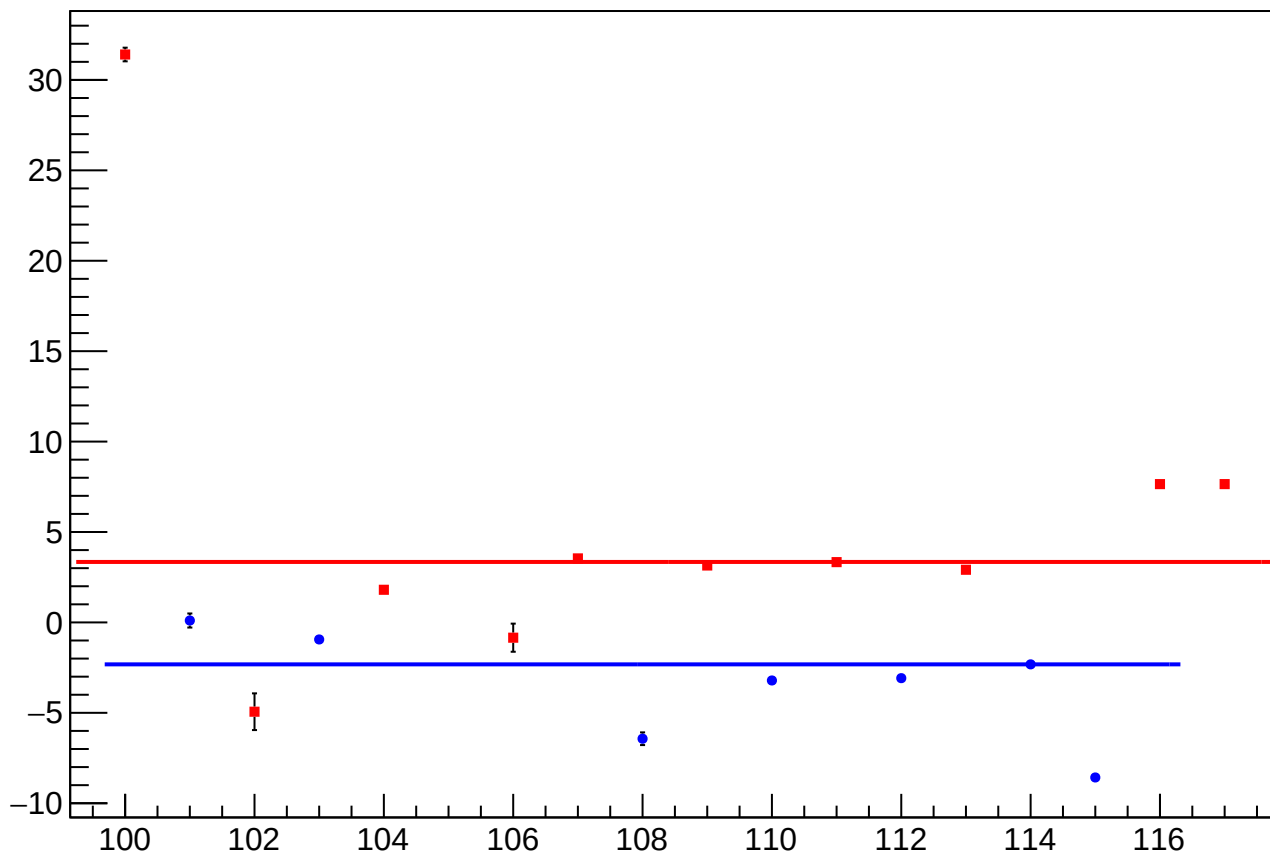
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 821.0/6

0.521+/-0.000 χ^2/NDF : 3648.7/16

-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 : 2804.6/6

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

Right Out: 3.344 ± 0.013 χ^2/NDF : 13462.7/9

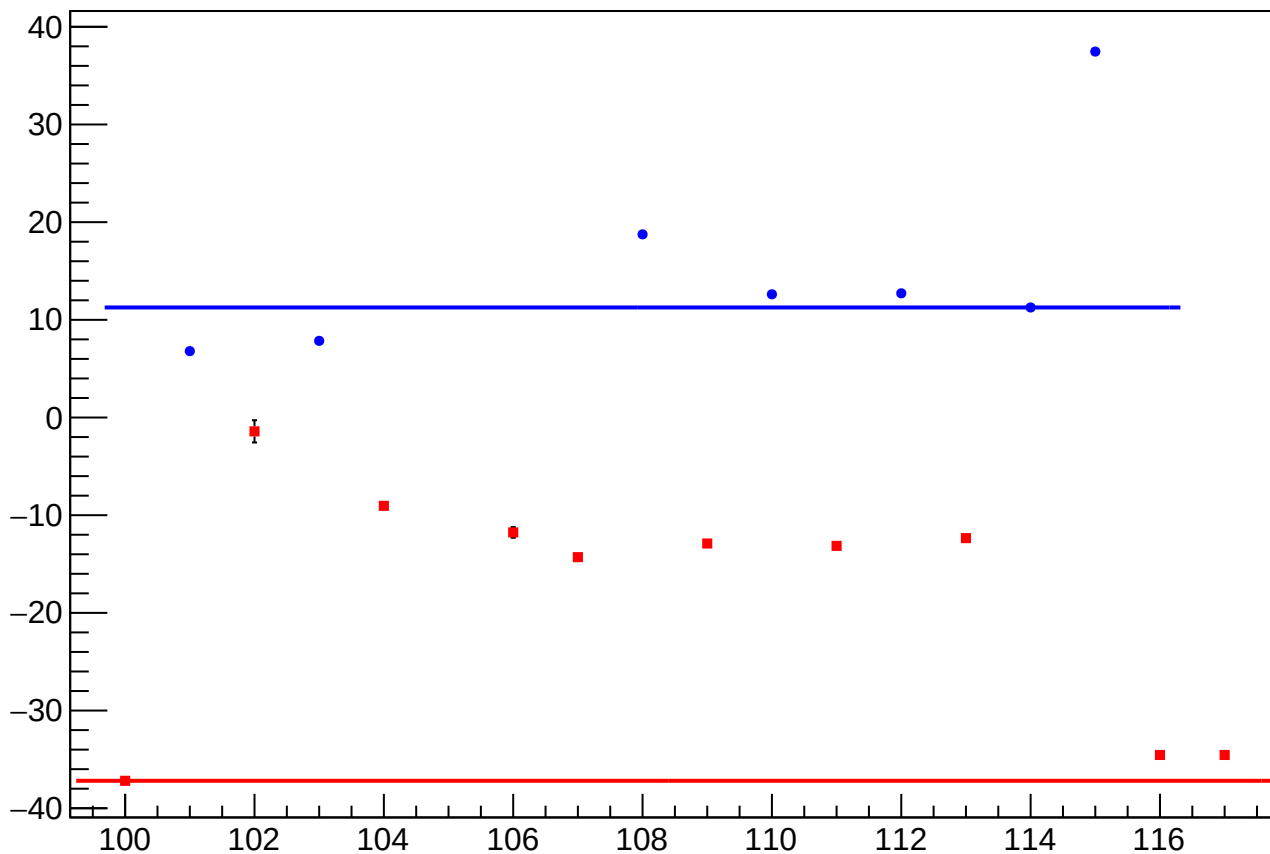
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.320 ± 0.000 χ^2/NDF : 2804.6/6

-2.320 ± 0.000 χ^2/NDF : 202680.1/16

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: 9737.1/6

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

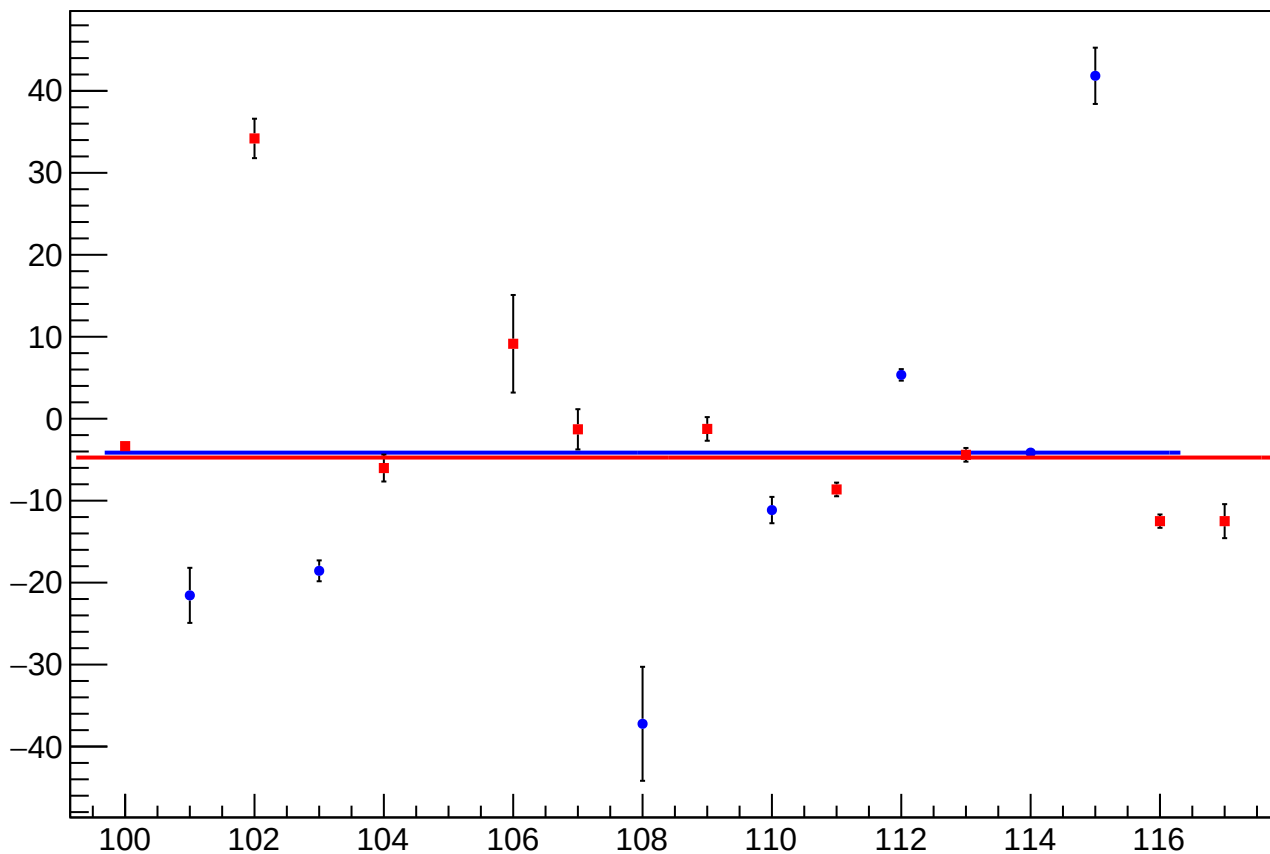
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.268 $\pm$ 0.000 χ^2 /NDF: 9737.1/6

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 : 558.2/6

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

Right Out: -4.739+/-0.279 χ^2/NDF : 416.3/9

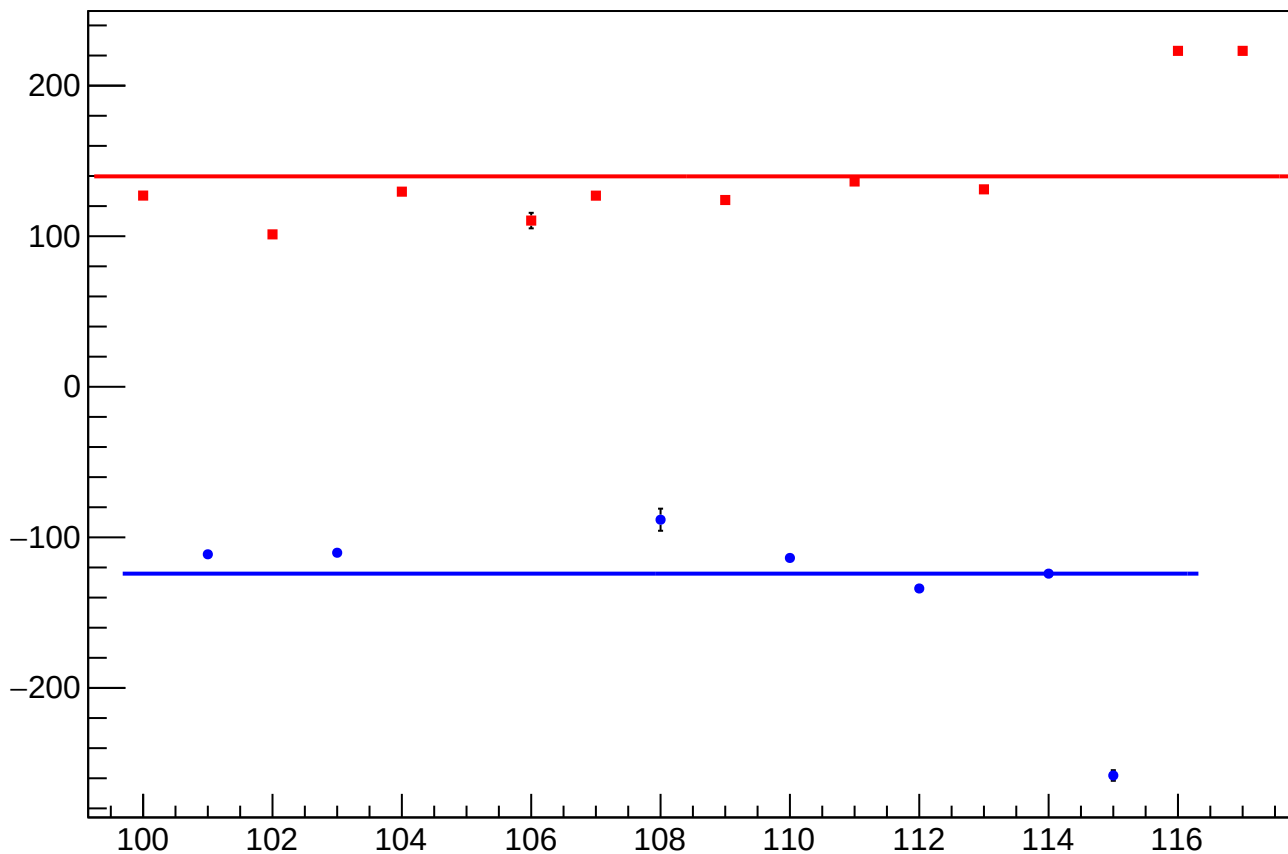
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 558.2/6

-4.139+/-0.000 χ^2/NDF : 979.1/16

-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: 1905.4/6

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

Right Out: 139.751+/-0.283 χ^2 /NDF: 13893.9/9

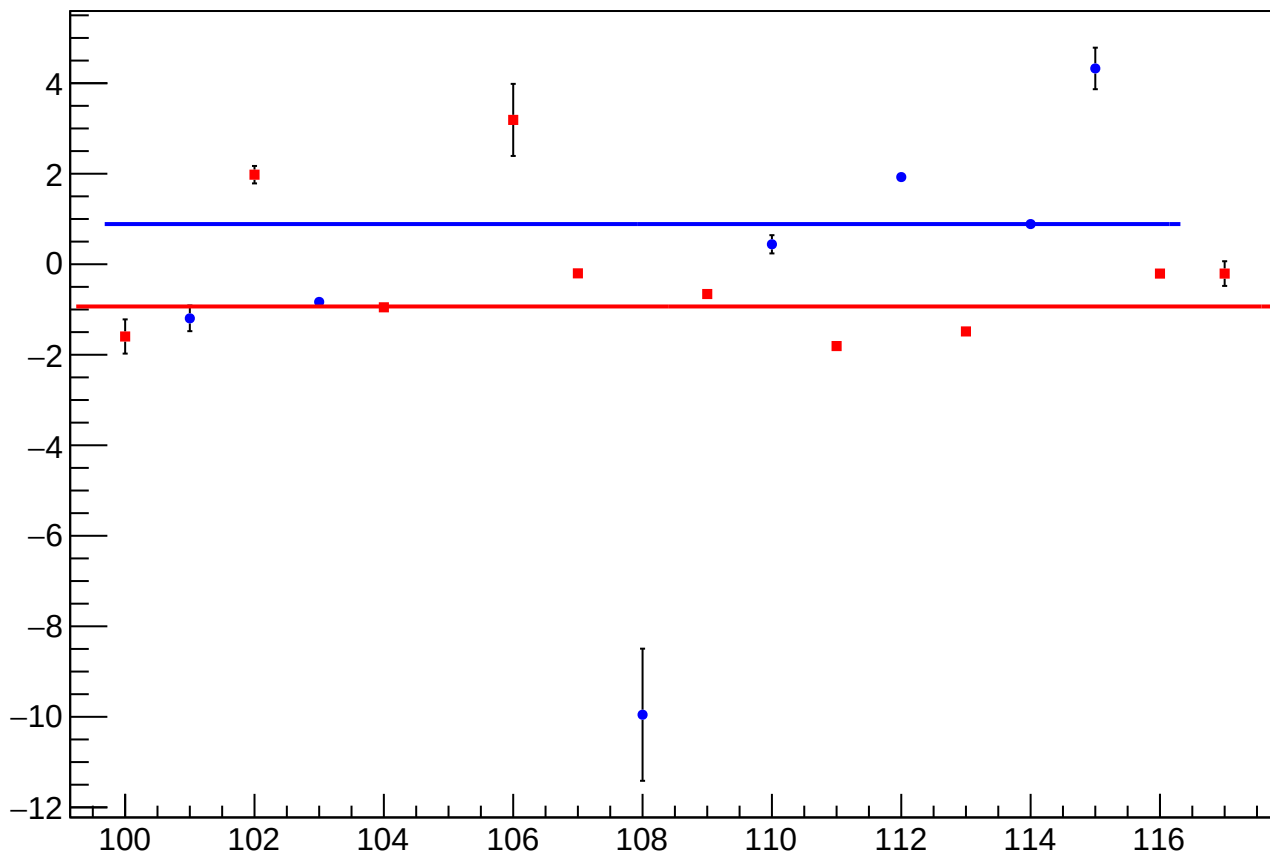
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 1905.4/6

-124.095+/-0.000 χ^2 /NDF: 884622.4/16

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: 1024.2/6

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

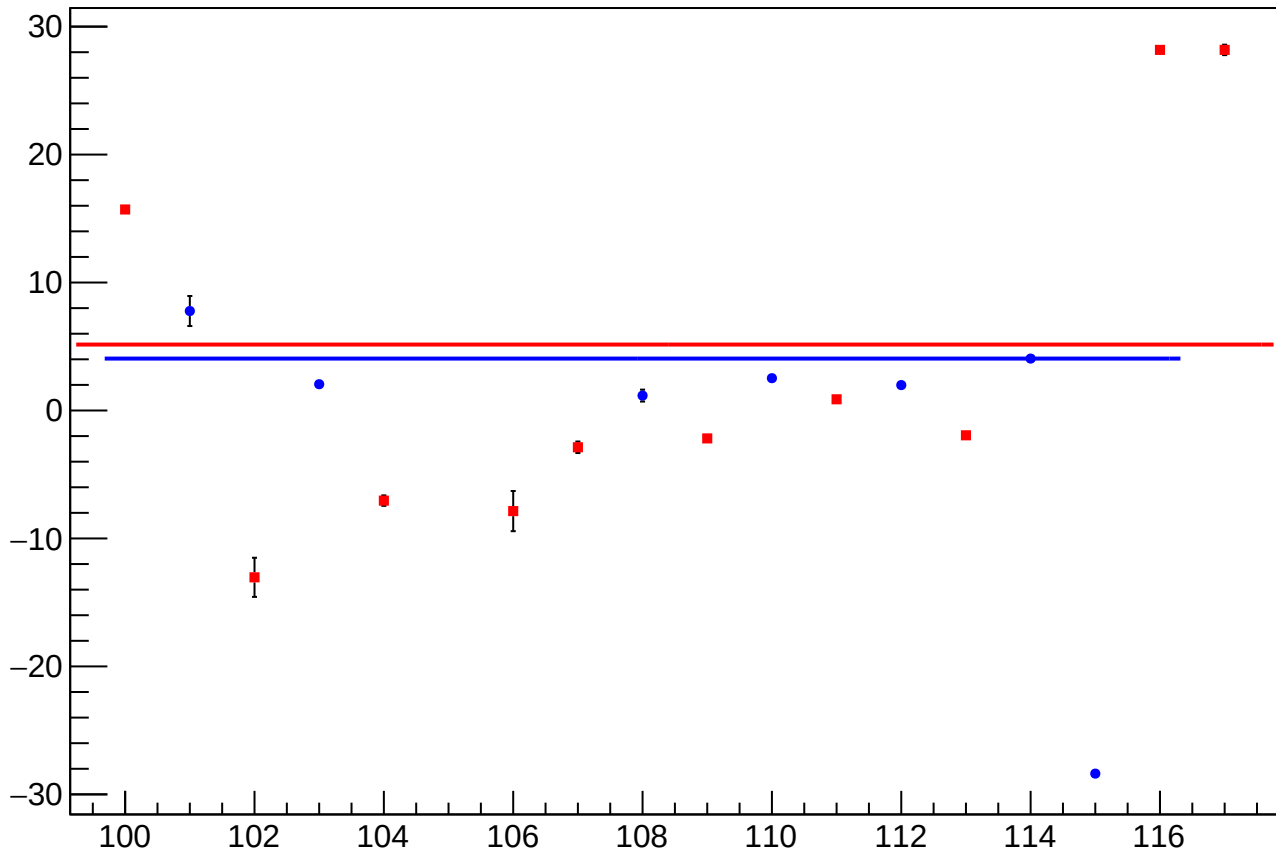
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.888 $\pm$ 0.000 χ^2 /NDF: 1024.2/6

0.888 $\pm$ 0.000 χ^2 /NDF: 4745.1/16

-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 : 10473.8/6

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

Right Out: 5.153+/-0.068 χ^2/NDF : 32661.2/9

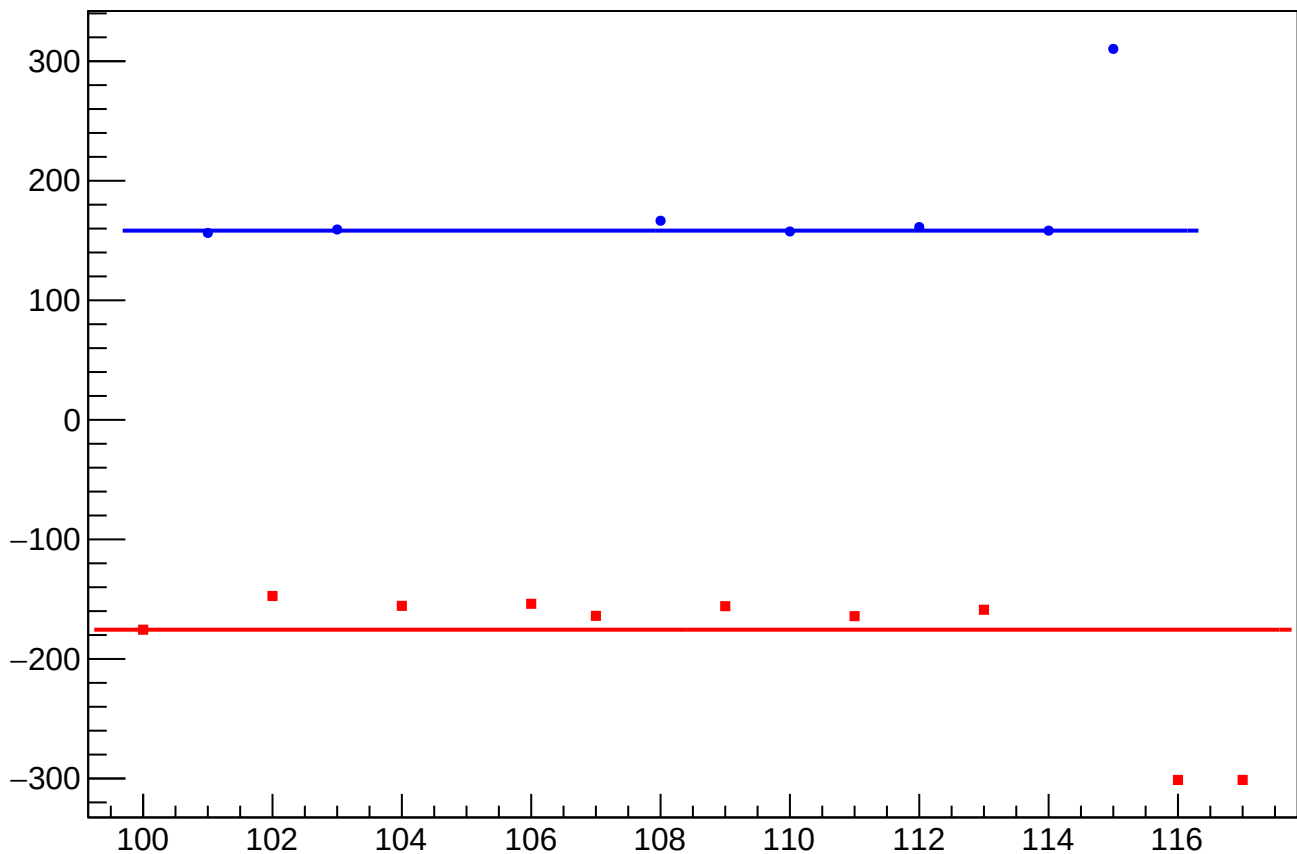
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 10473.8/6

4.057+/-0.000 χ^2/NDF : 43397.2/16

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 : 22721.8/6

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

Right Out: -175.536+/-0.000 χ^2/NDF : 262542.6/9

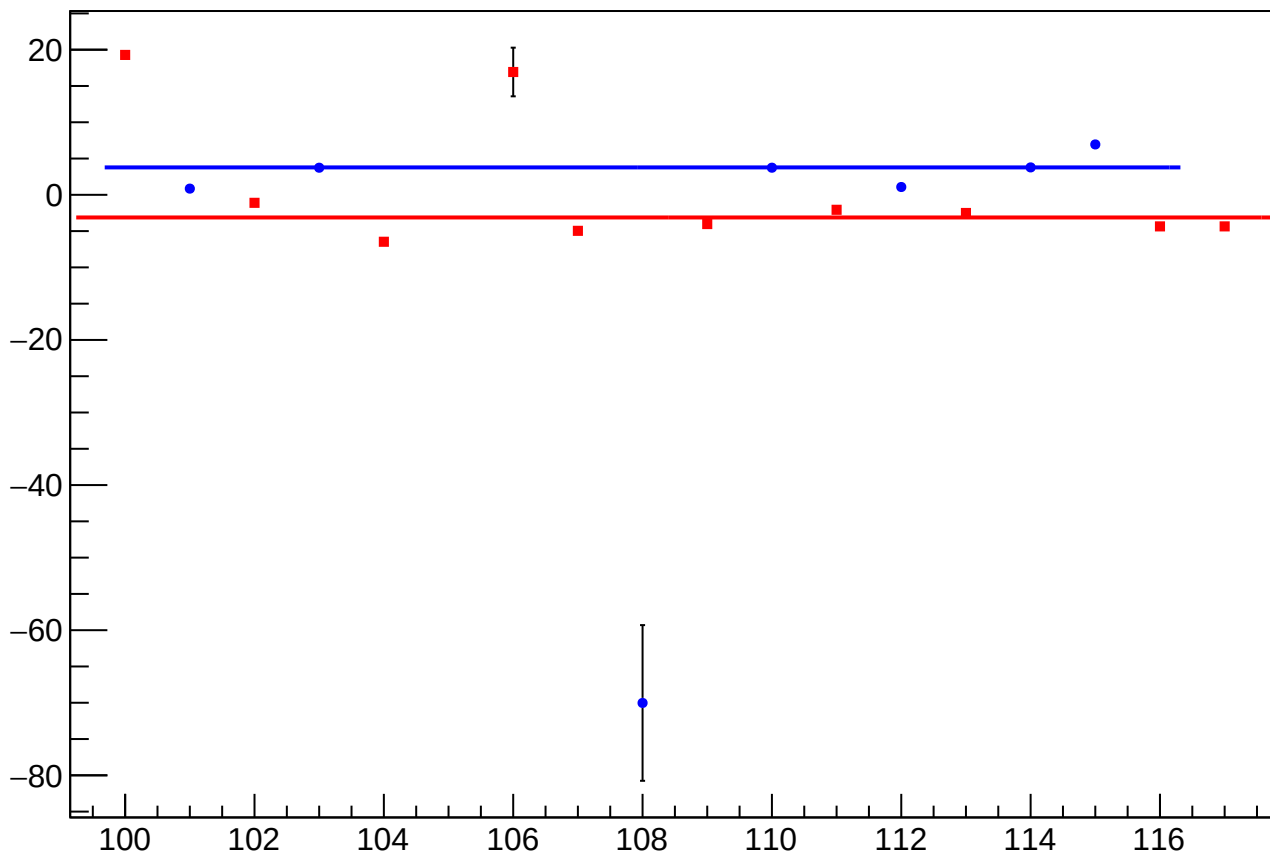
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 22721.8/6

-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 : 443.3/6

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

Right Out: -3.120+/-0.033 χ^2/NDF : 5022.8/9

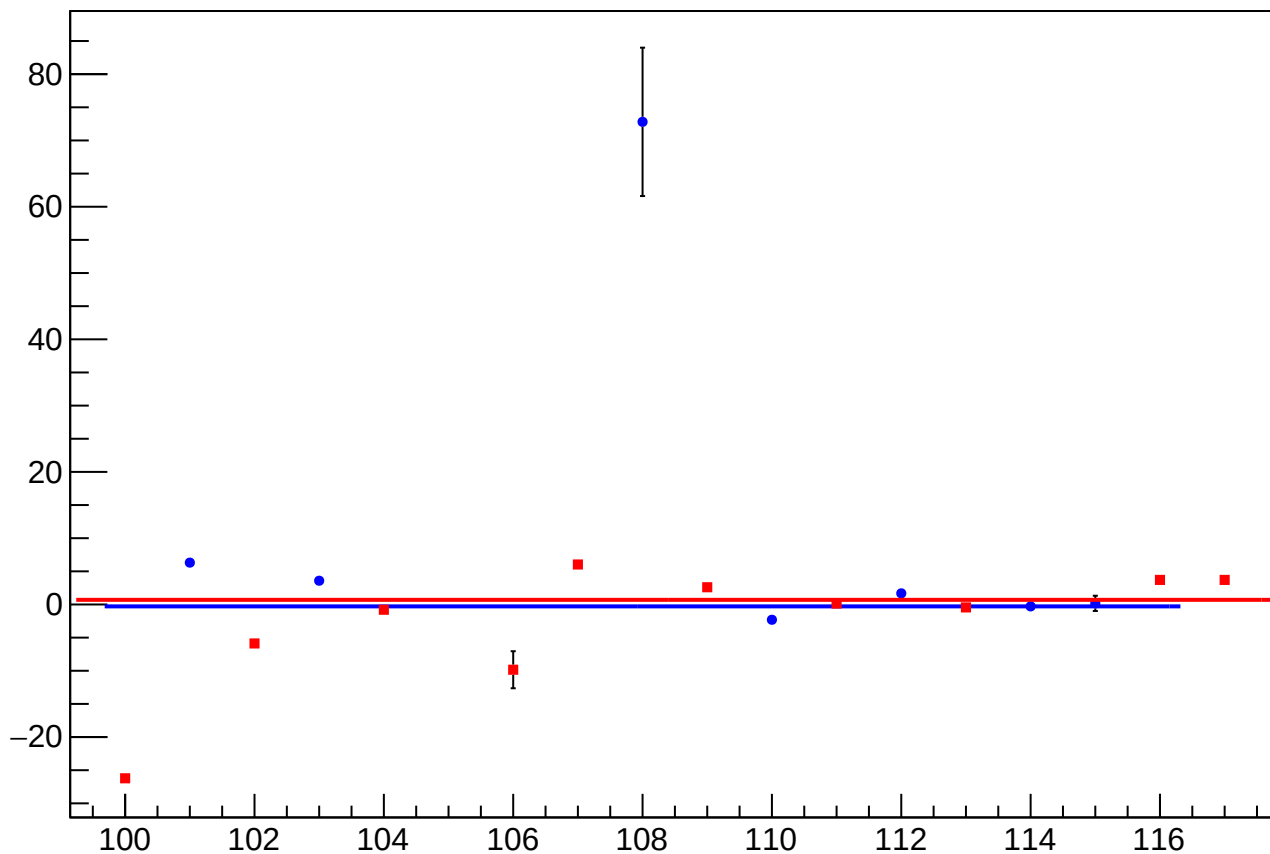
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 443.3/6

3.778+/-0.000 χ^2/NDF : 48291.5/16

-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 : 2385.8/6

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

Right Out: 0.701+/-0.036 χ^2/NDF : 11711.1/9

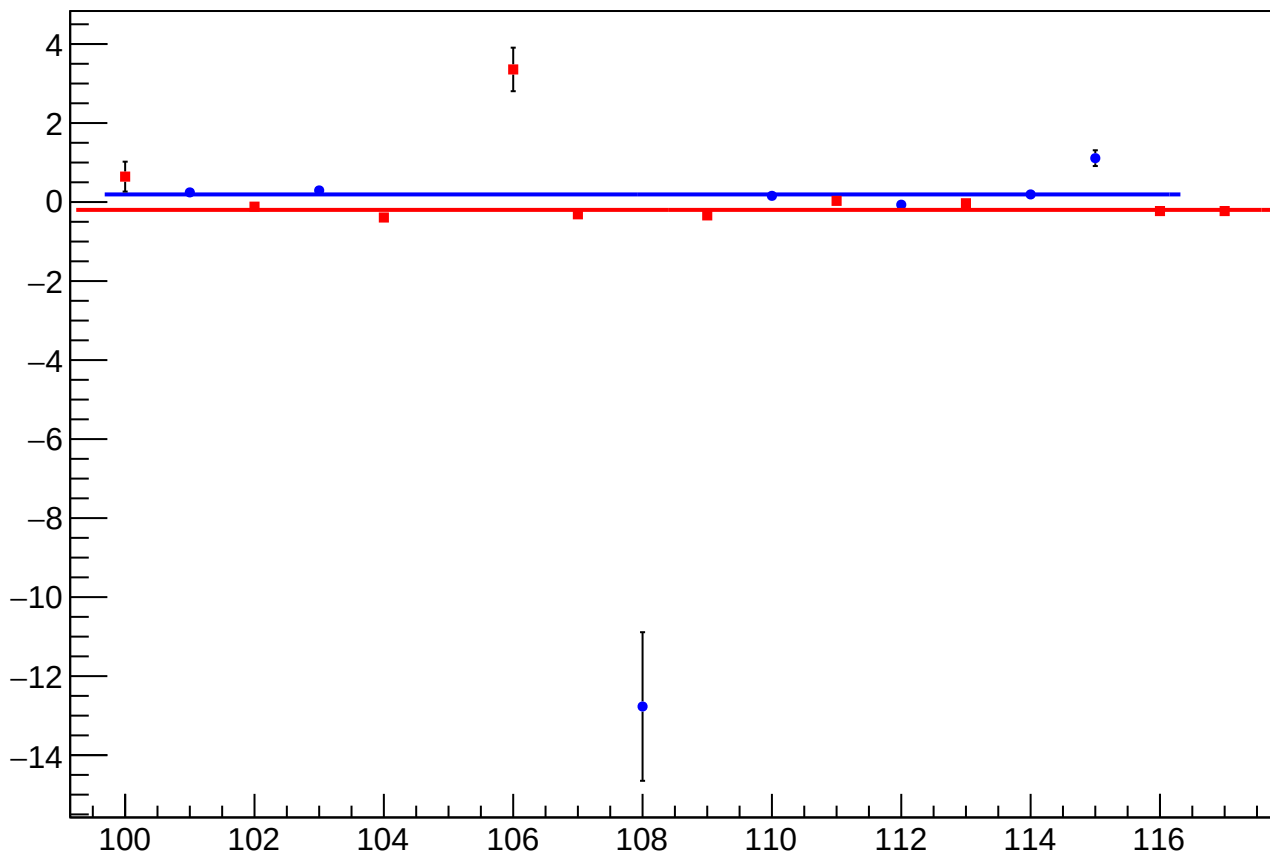
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 2385.8/6

-0.287+/-0.000 χ^2/NDF : 14869.5/16

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 : 784.7/6

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

Right Out: -0.198+/-0.003 χ^2/NDF : 3406.3/9

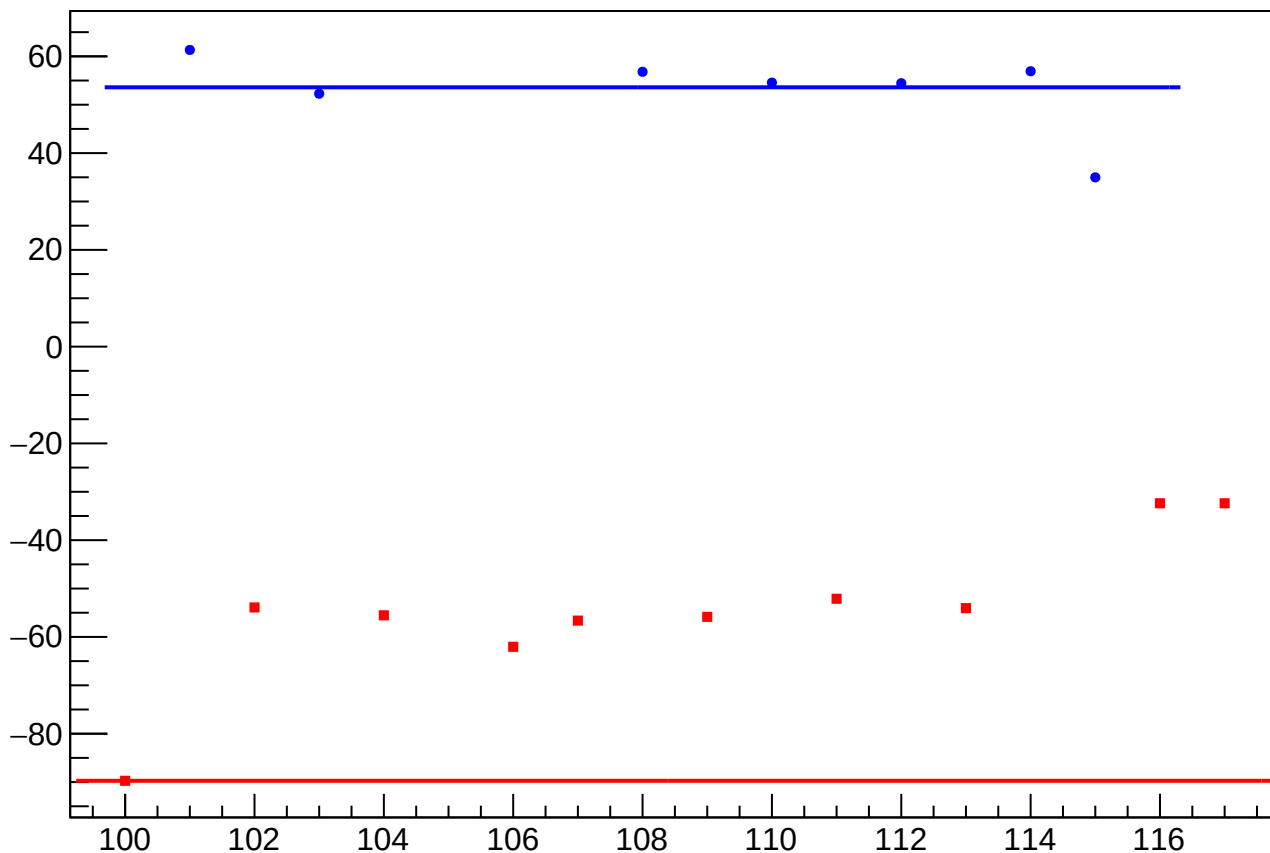
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 784.7/6

0.193+/-0.000 χ^2/NDF : 24251.7/16

-0.198+/-0.003 χ^2/NDF : 3406.3/9

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.603+/-0.041 χ^2/NDF : 4990.7/6

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

Right Out: -89.735+/-0.000 χ^2/NDF : 896941.4/9

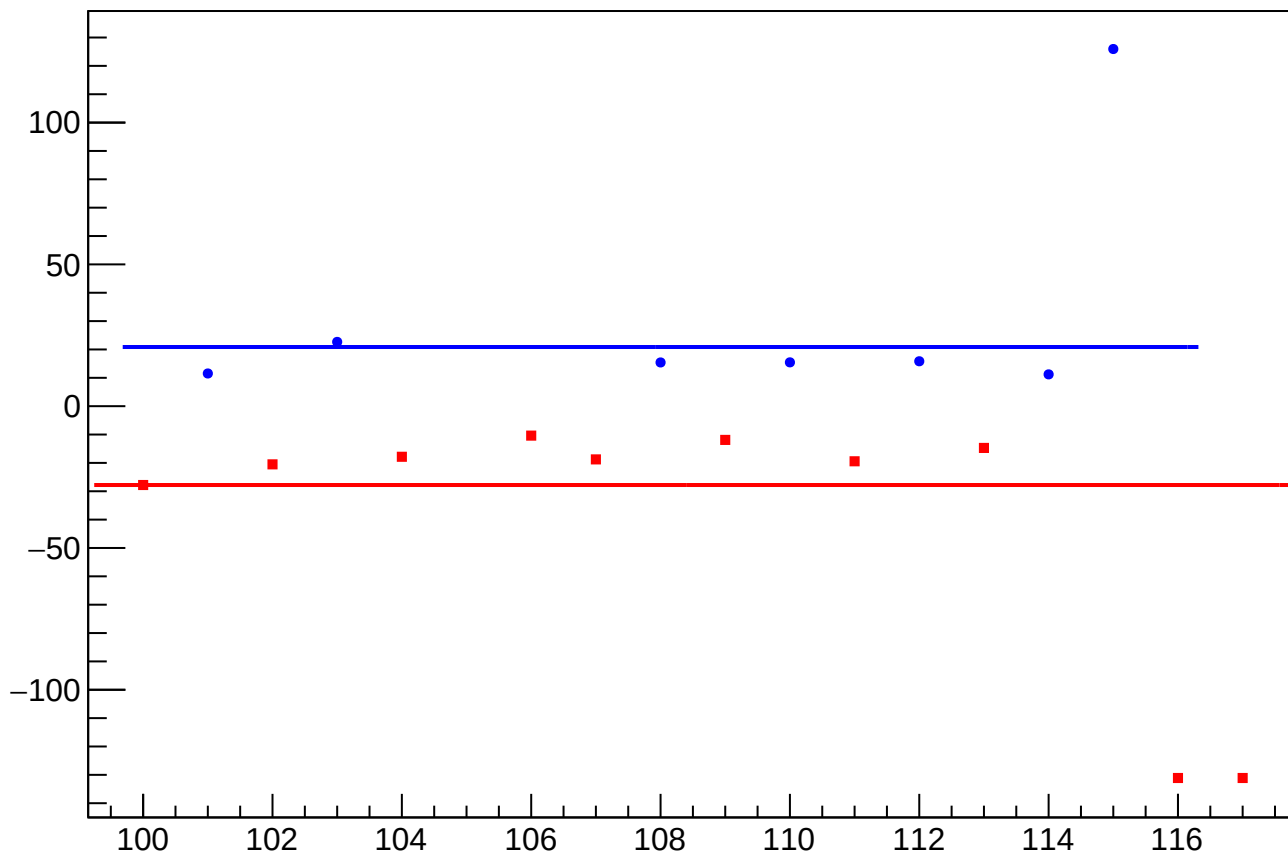
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.603+/-0.041 χ^2/NDF : 4990.7/6

-89.735+/-0.000 χ^2/NDF : 13415828.6/16

-89.735+/-0.000 χ^2/NDF : 896941.4/9

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 20.866+/-0.054 χ^2/NDF : 55372.6/6

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

Right Out: -27.798+/-0.000 χ^2/NDF : 131733.3/9

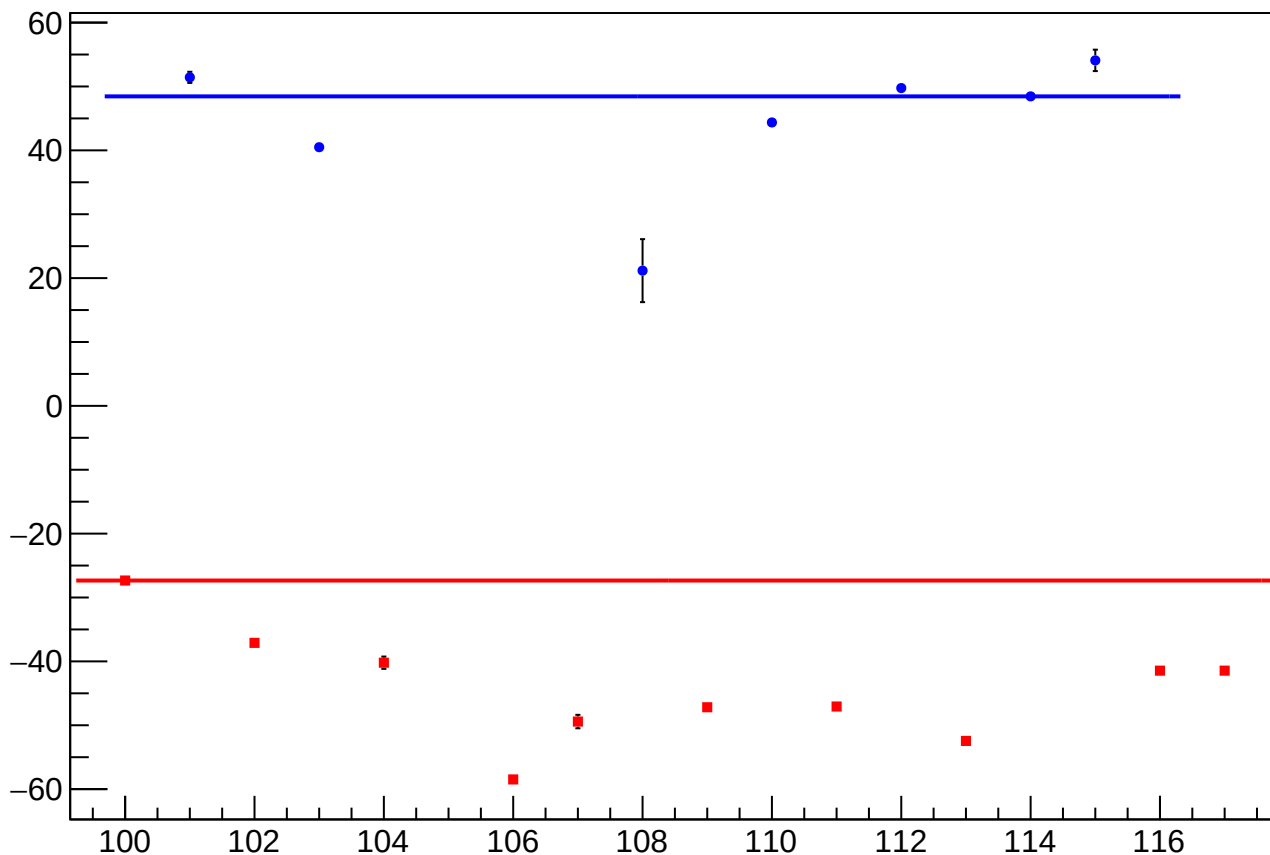
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.866+/-0.054 χ^2/NDF : 55372.6/6

-27.798+/-0.000 χ^2/NDF : 1014255.4/16

-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 : 627.5/6

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

Right Out: -27.342+/-0.000 χ^2/NDF : 15191.4/9

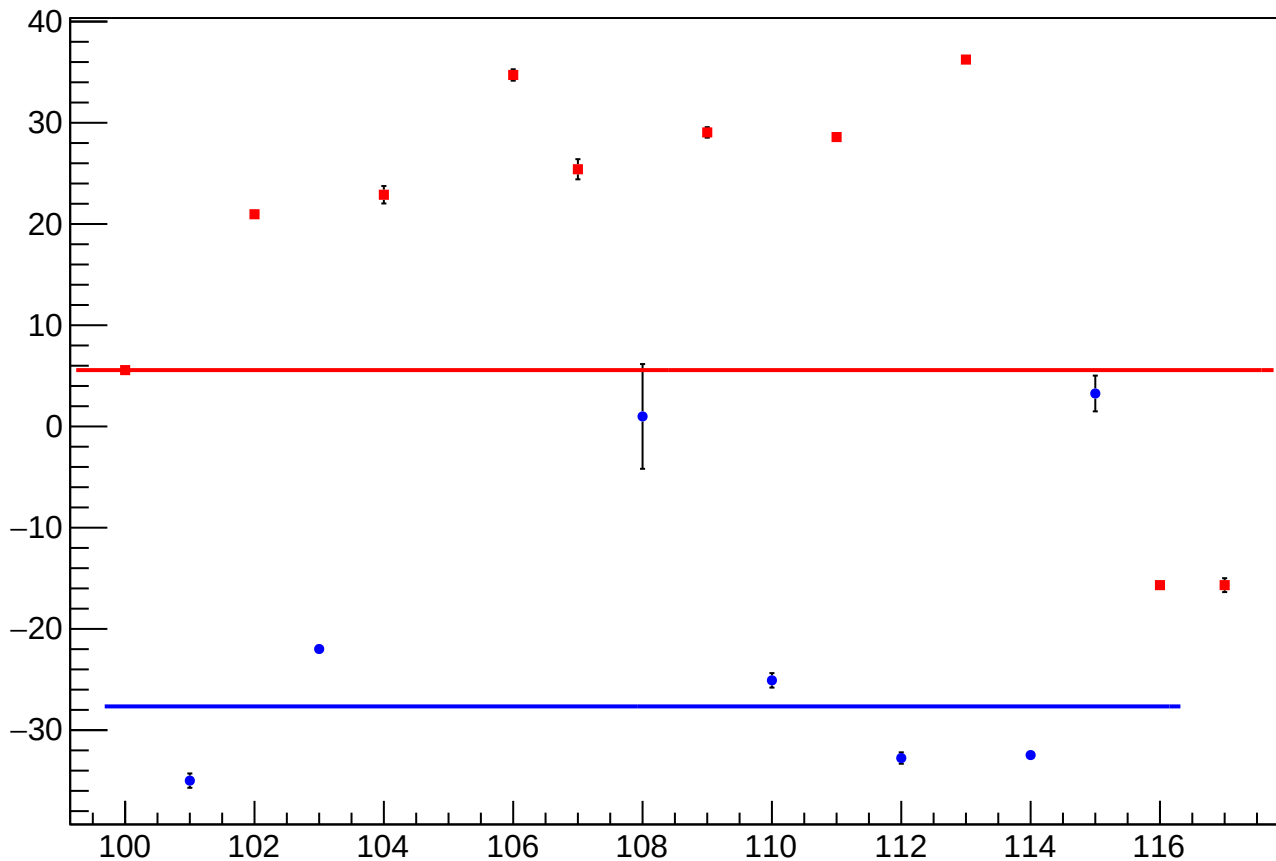
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 627.5/6

-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: -27.656+/-0.176 χ^2/NDF : 1226.8/6

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

Right Out: 5.568+/-0.000 χ^2/NDF : 22359.8/9

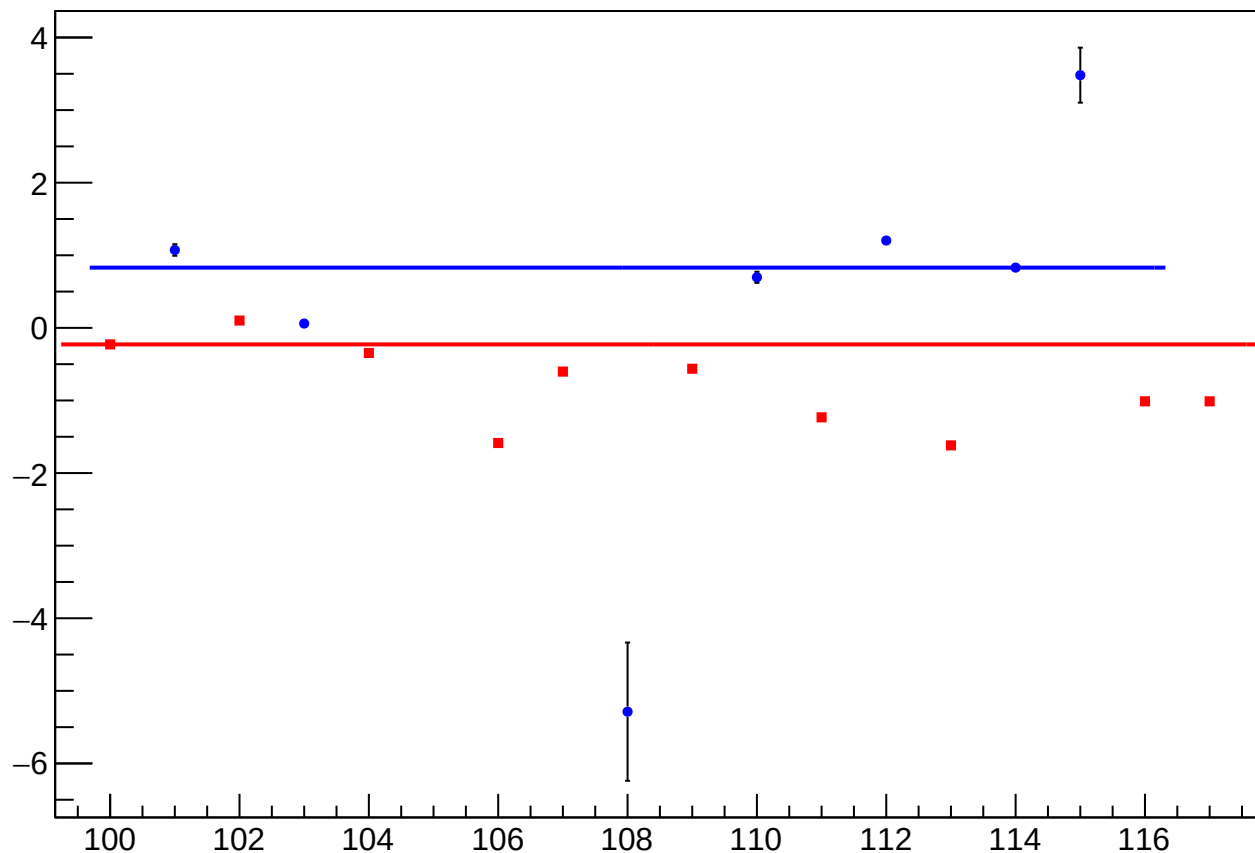
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.656+/-0.176 χ^2/NDF : 1226.8/6

5.568+/-0.000 χ^2/NDF : 59151.5/16

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 : 2011.4/6

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

Right Out: -0.227+/-0.000 χ^2/NDF : 8212.5/9

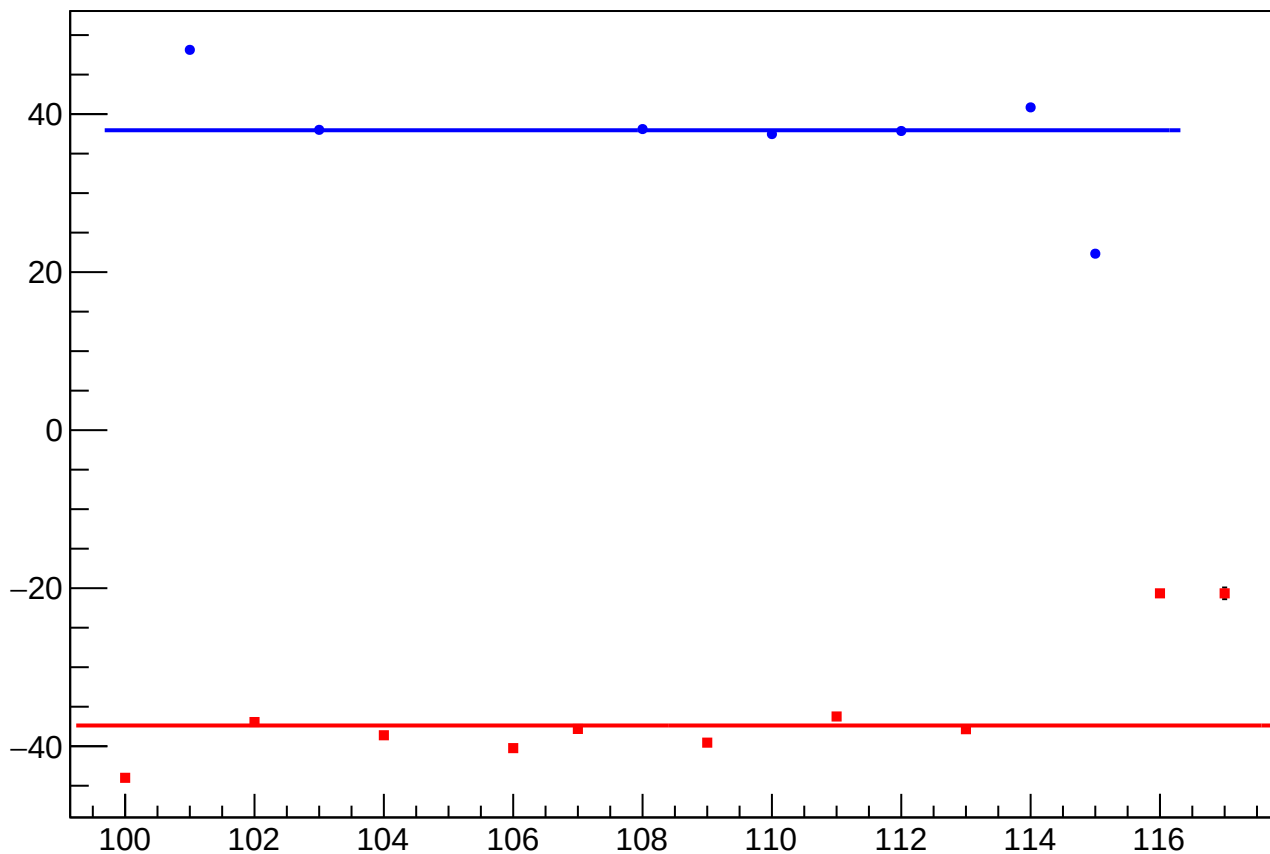
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2011.4/6

-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: 37.956 ± 0.049 $\chi^2/\text{NDF}: 3359.6/6$

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

Right Out: -37.376 ± 0.037 $\chi^2/\text{NDF}: 4906.4/9$

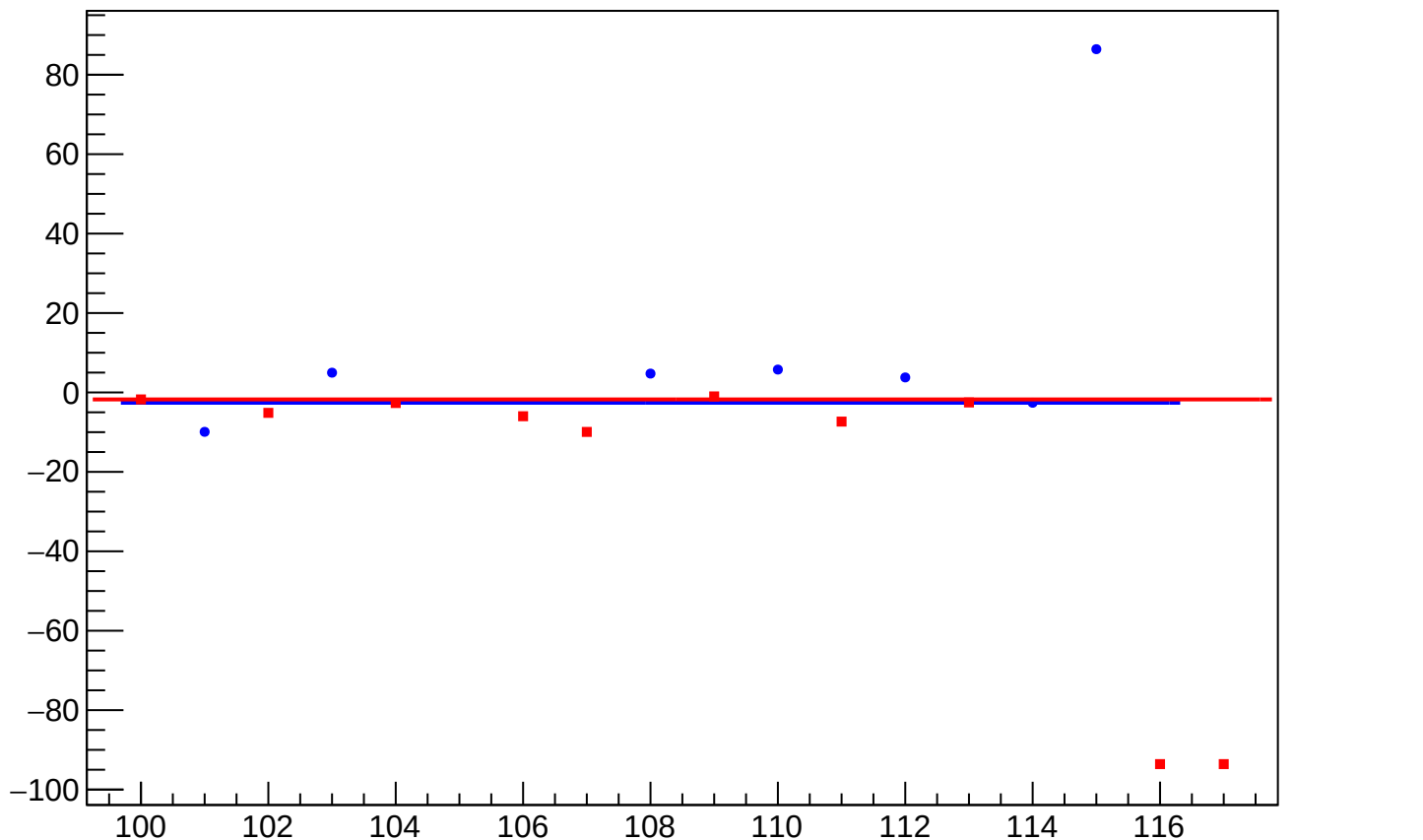
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

37.956 ± 0.049 $\chi^2/\text{NDF}: 3359.6/6$

-10.406 ± 0.030 $\chi^2/\text{NDF}: 1496070.0/16$

-37.376 ± 0.037 $\chi^2/\text{NDF}: 4906.4/9$

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2 /NDF: 37535.2/6

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

Right Out: -1.758+/-0.000 χ^2 /NDF: 47364.9/9

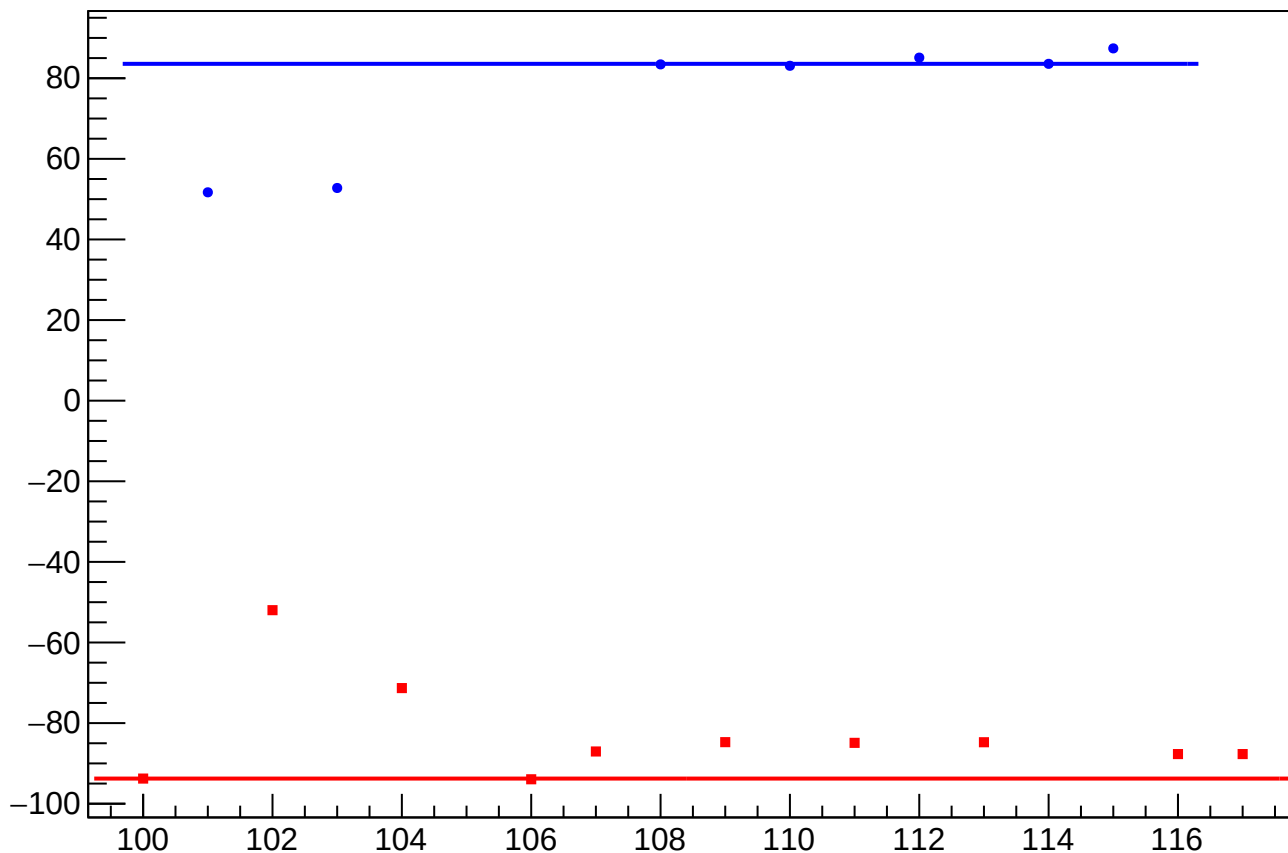
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.596+/-0.000 χ^2 /NDF: 37535.2/6

-2.300+/-0.000 χ^2 /NDF: 1380717163323

-1.758+/-0.000 χ^2 /NDF: 47364.9/9

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 44983.8/6

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

Right Out: -93.762+/-0.000 χ^2/NDF : 79528.3/9

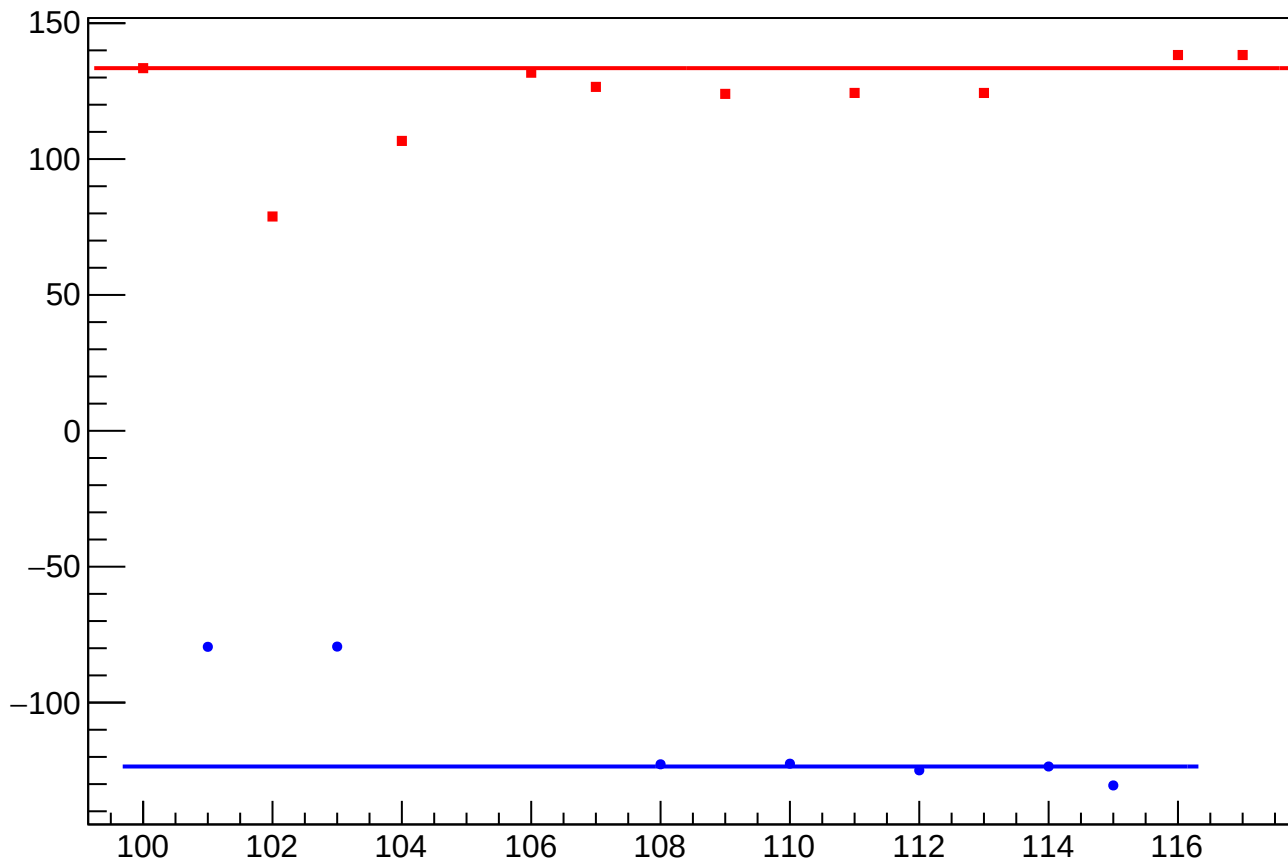
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 44983.8/6

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 79528.3/9

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 142256.9/6

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

Right Out: 133.456+/-0.000 χ^2/NDF : 130628.7/9

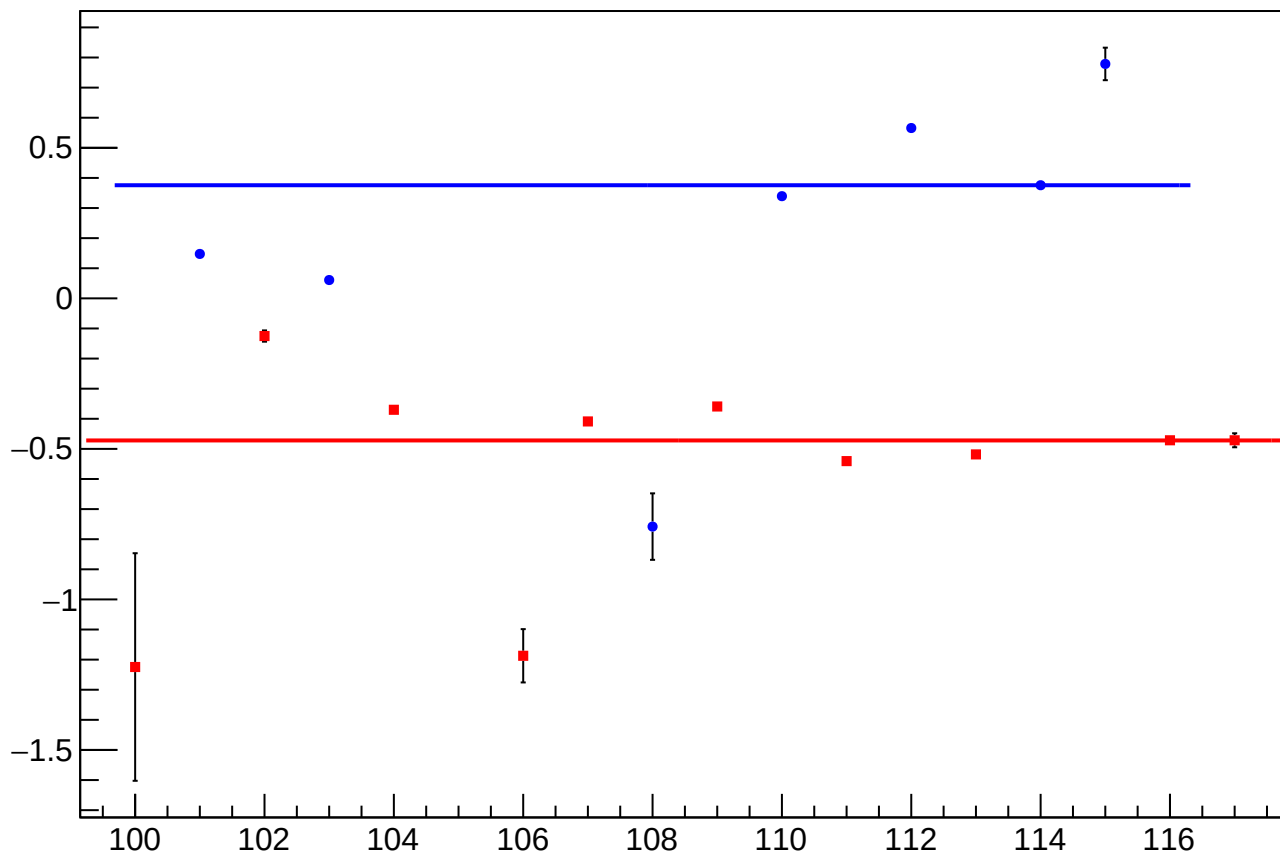
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 142256.9/6

-92.687+/-0.000 χ^2/NDF : 431650658224.0

133.456+/-0.000 χ^2/NDF : 130628.7/9

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 2116.0/6

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

Right Out: -0.472+/-0.004 χ^2/NDF : 733.1/9

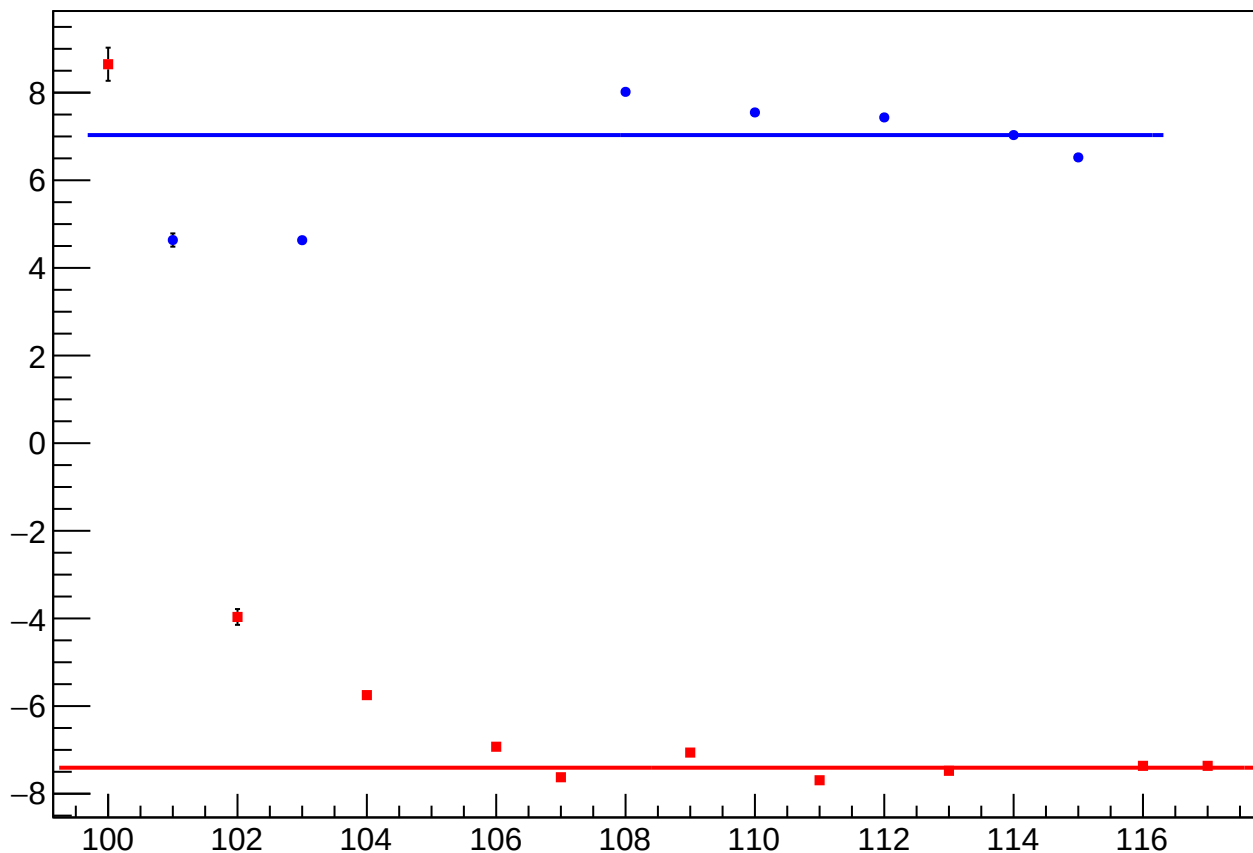
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2116.0/6

0.376+/-0.000 χ^2/NDF : 59928.6/16

-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 : 8083.0/6

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

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

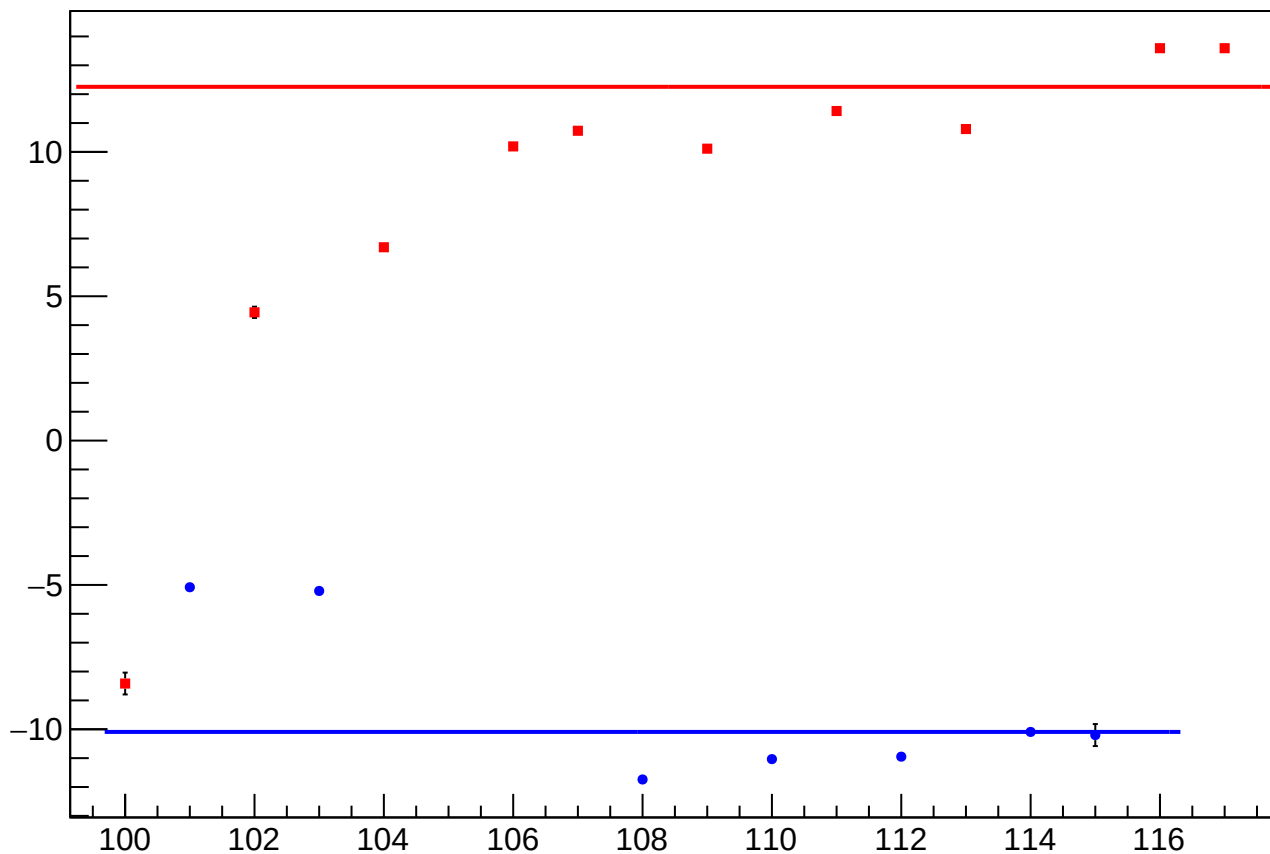
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

7.032 ± 0.000 χ^2/NDF : 8083.0/6

7.032 ± 0.000 χ^2/NDF : 13036198.2/16

-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 : 19966.1/6

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

Right Out: 12.255 ± 0.005 χ^2/NDF : 89728.4/9

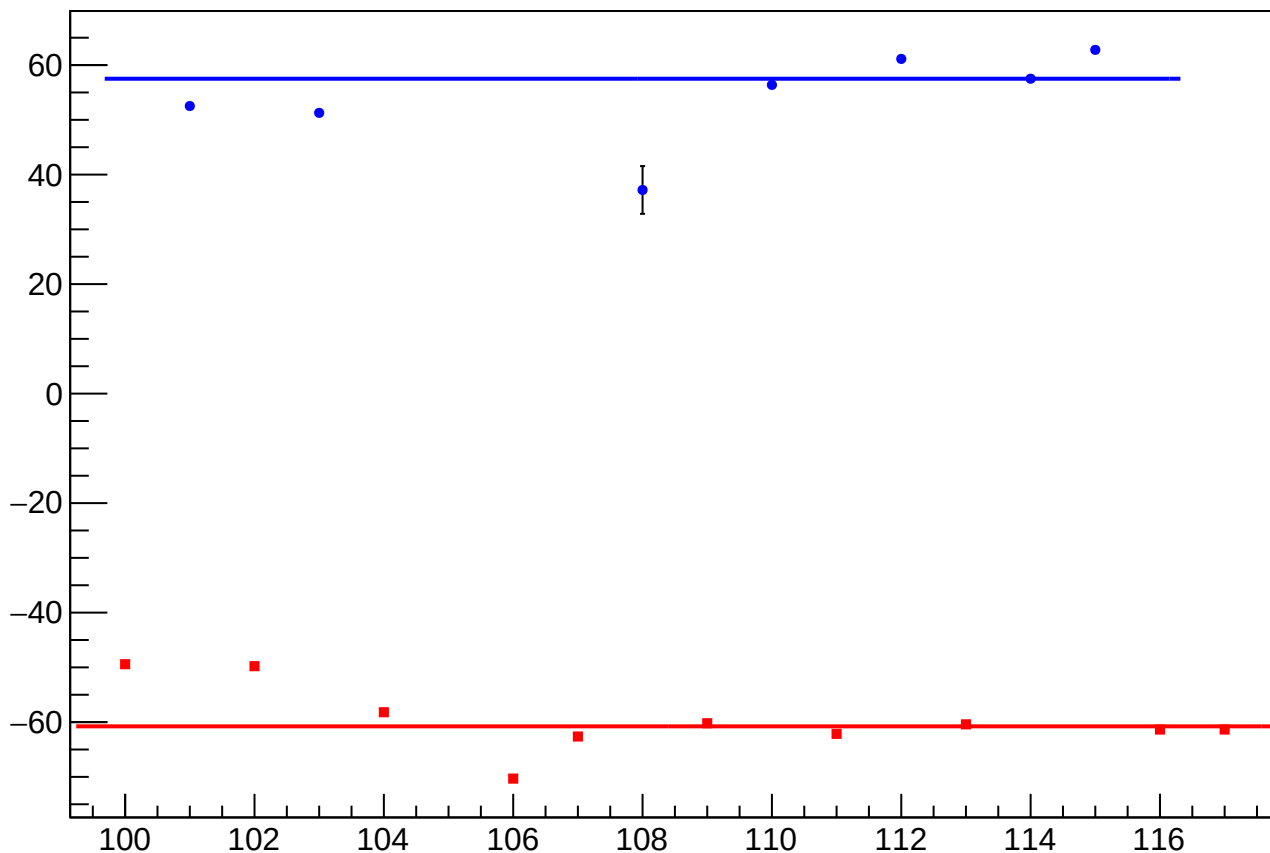
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 19966.1/6

-10.092 ± 0.000 χ^2/NDF : 21263314.6/16

12.255 ± 0.005 χ^2/NDF : 89728.4/9

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510 $\pm$ 0.000 χ^2/NDF : 880.4/6

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

Right Out: -60.767 $\pm$ 0.083 χ^2/NDF : 1976.0/9

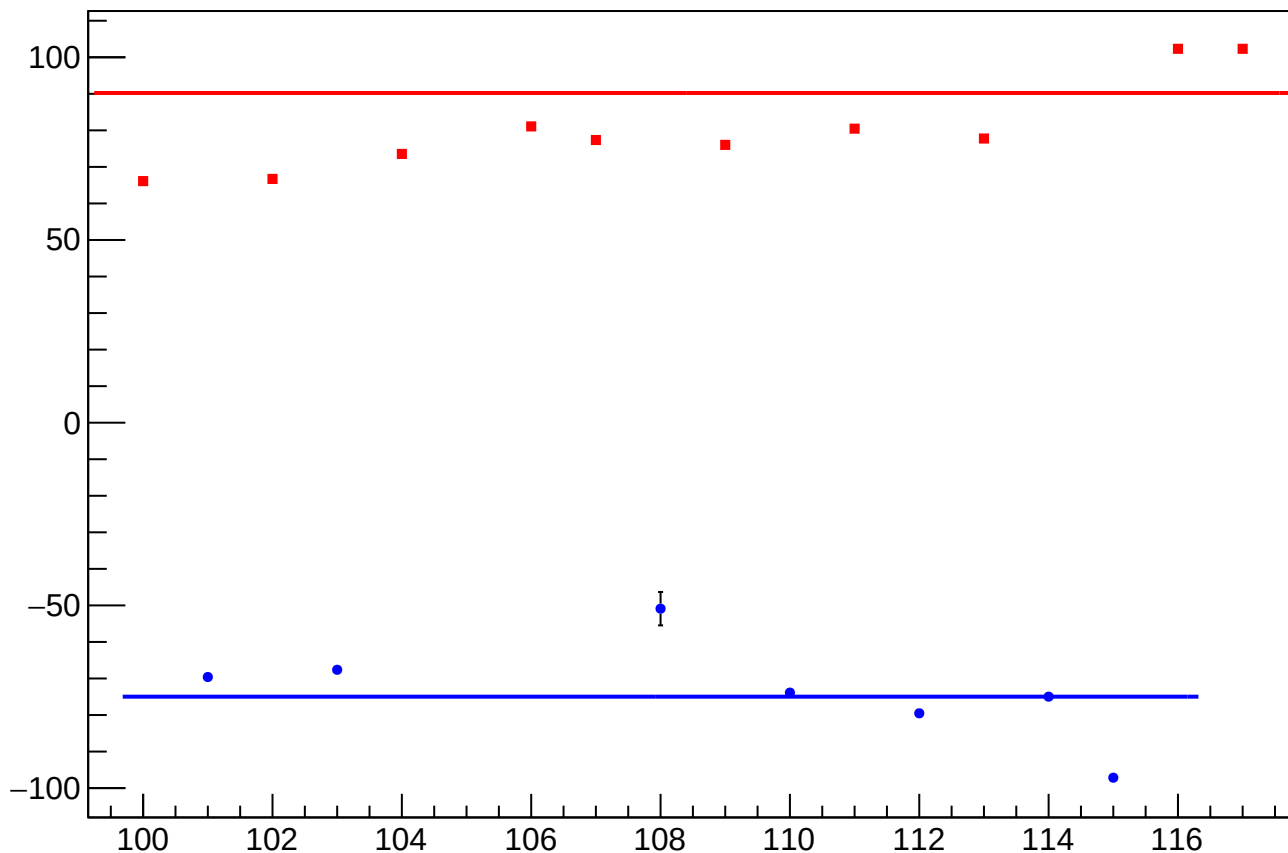
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

57.510 $\pm$ 0.000 χ^2/NDF : 880.4/6

57.510 $\pm$ 0.000 χ^2/NDF : 2023545.7/16

-60.767 $\pm$ 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 : 2123.5/6

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

Right Out: 90.222 ± 0.085 χ^2/NDF : 27836.1/9

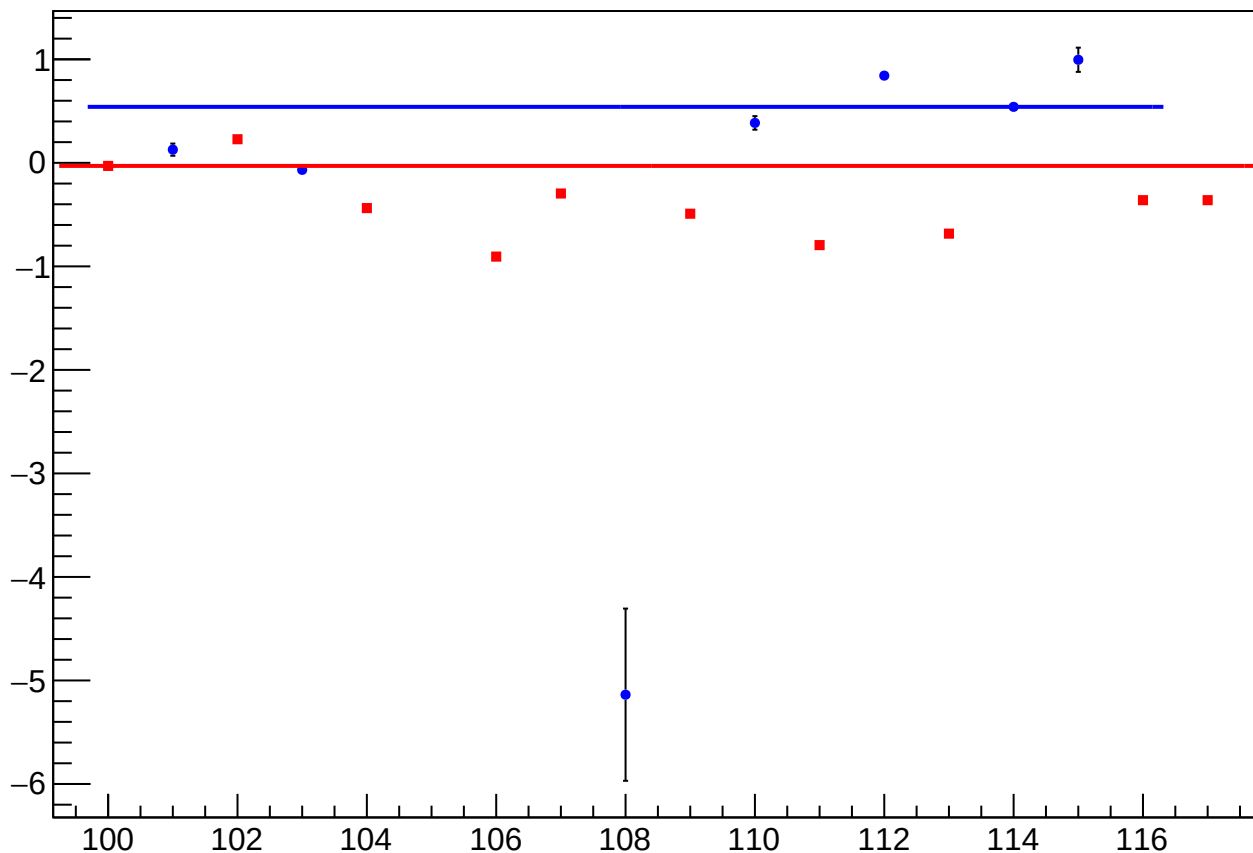
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.974 ± 0.000 χ^2/NDF : 2123.5/6

-74.974 ± 0.000 χ^2/NDF : 3788950.4/16

90.222 ± 0.085 χ^2/NDF : 27836.1/9

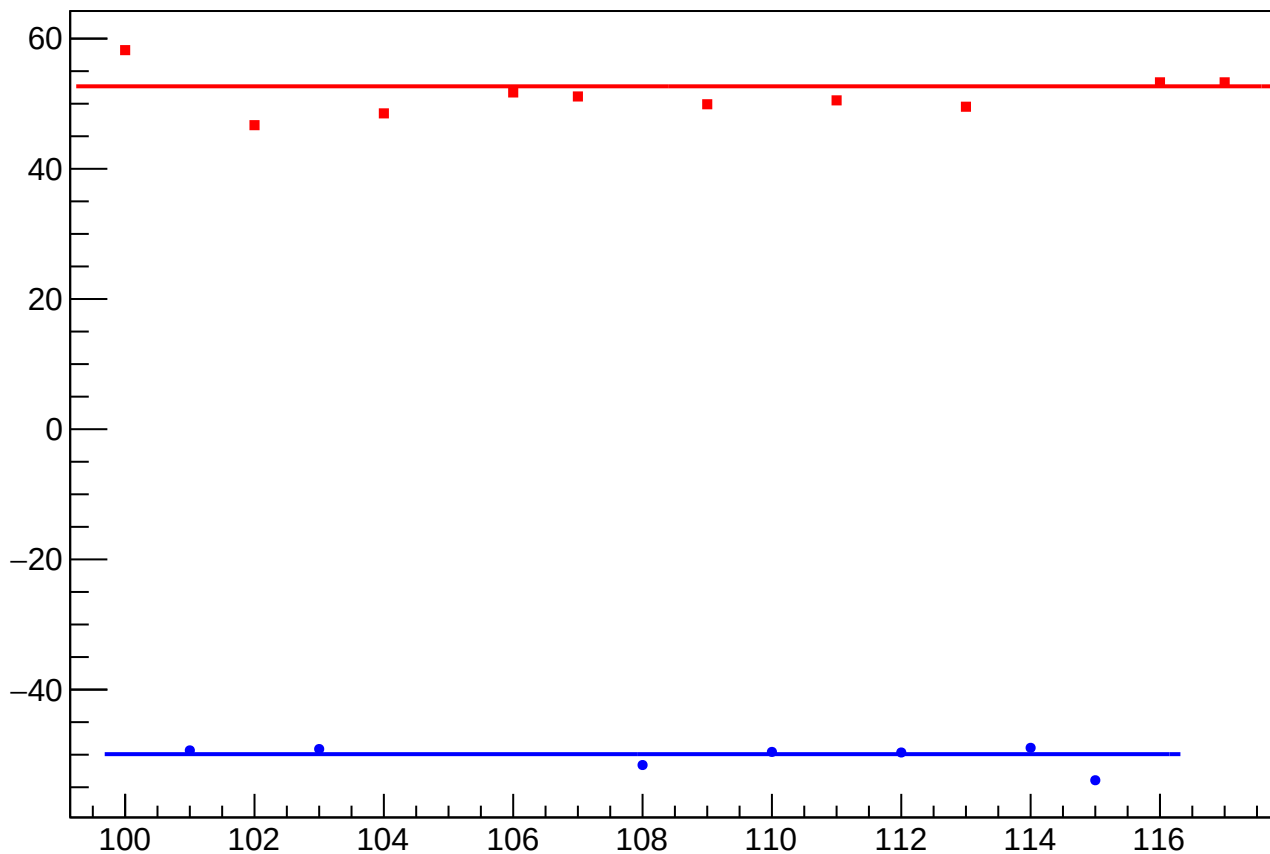
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541 ± 0.000 $\chi^2/\text{NDF}: 1379.4/6$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.030 ± 0.000 $\chi^2/\text{NDF}: 15169.6/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.541 ± 0.000 $\chi^2/\text{NDF}: 1379.4/6$
 -0.028 ± 0.000 $\chi^2/\text{NDF}: 29006030357409$
 -0.030 ± 0.000 $\chi^2/\text{NDF}: 15169.6/9$

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.916+/-0.022 χ^2/NDF : 2456.3/6

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

Right Out: 52.672+/-0.011 χ^2/NDF : 15646.7/9

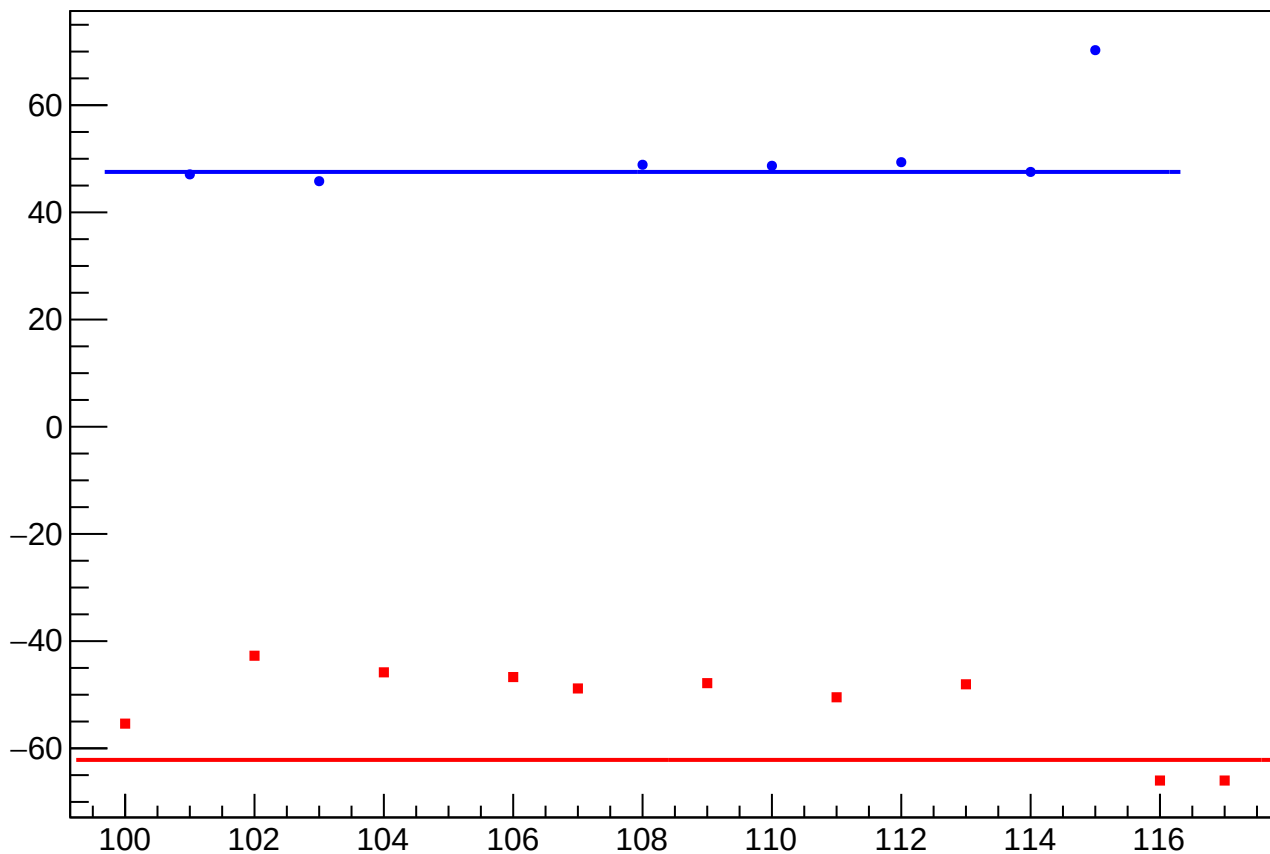
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.916+/-0.022 χ^2/NDF : 2456.3/6

33.210+/-0.010 χ^2/NDF : 17286604.0/16

52.672+/-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 : 3637.6/6

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

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

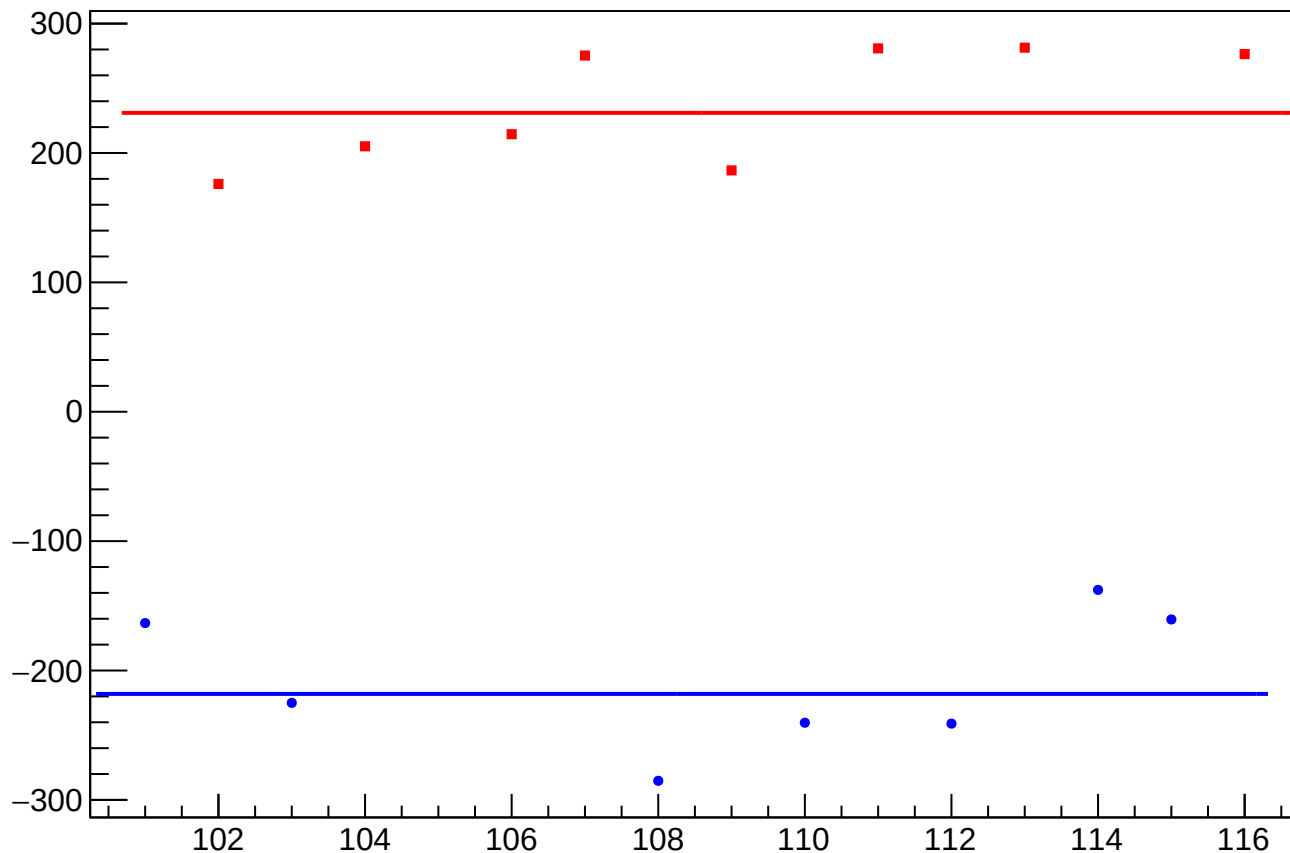
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 3637.6/6

47.545+/-0.000 χ^2/NDF : 47271764.2/16

-62.160+/-0.016 χ^2/NDF : 218762.6/9

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -218.078+/-0.000 χ^2/NDF : 512043583324036441693381601081163776.0/6

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

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

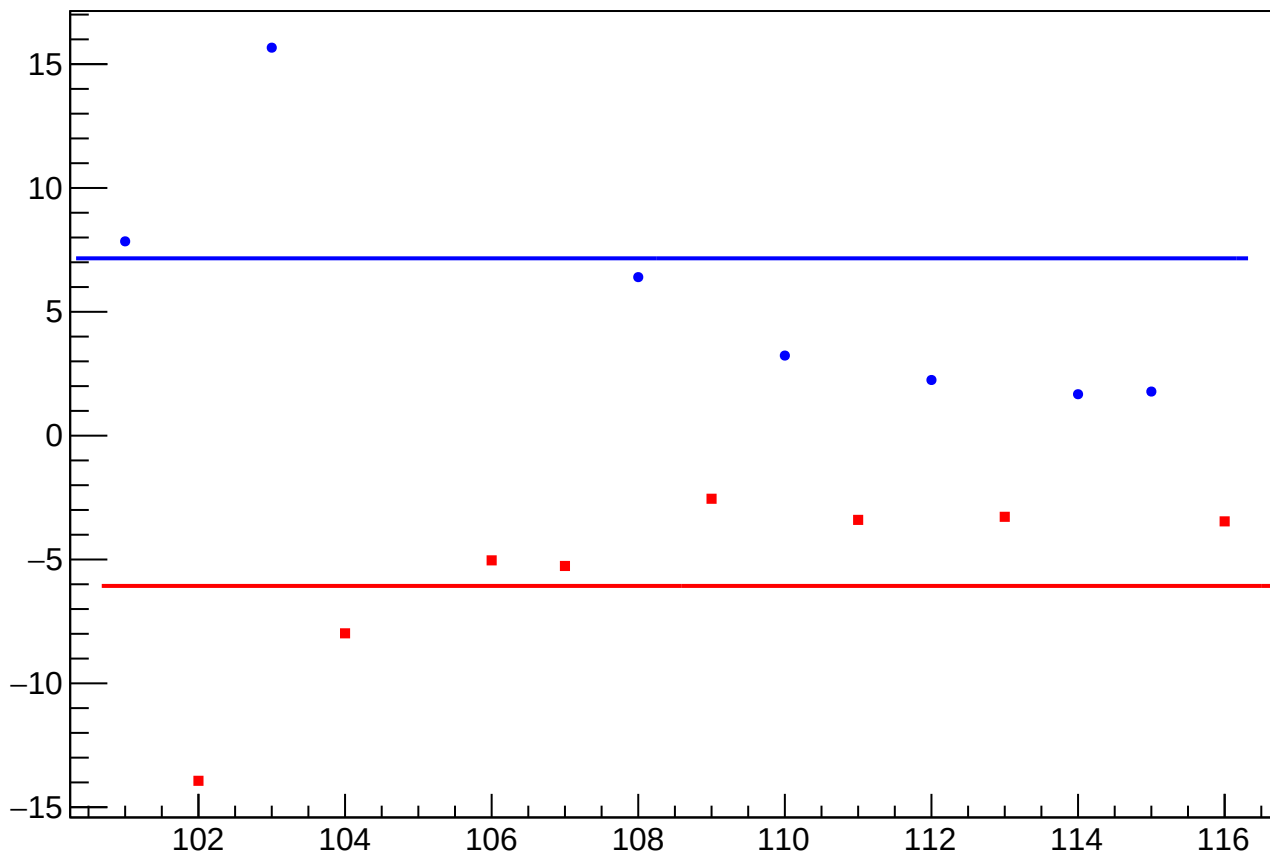
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.078+/-0.000 χ^2/NDF : 5120435833240364

35.277+/-0.000 χ^2/NDF : 3133257417265

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

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.160+/-0.000 χ^2/NDF : 6771350663655854794372957887004672.0/6

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

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

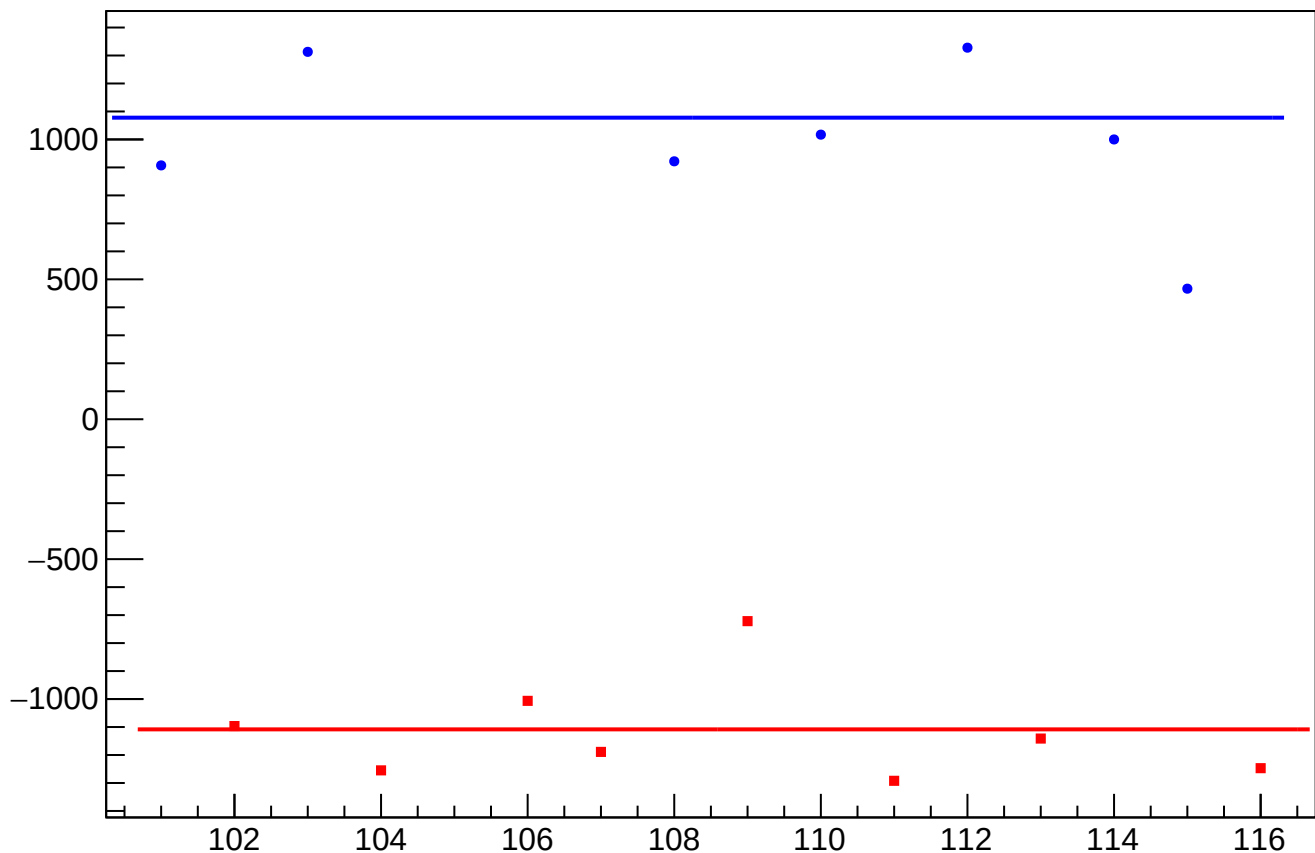
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.160+/-0.000 χ^2/NDF : 6771350663655854794

-0.302+/-0.000 χ^2/NDF : 3823707228776

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

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

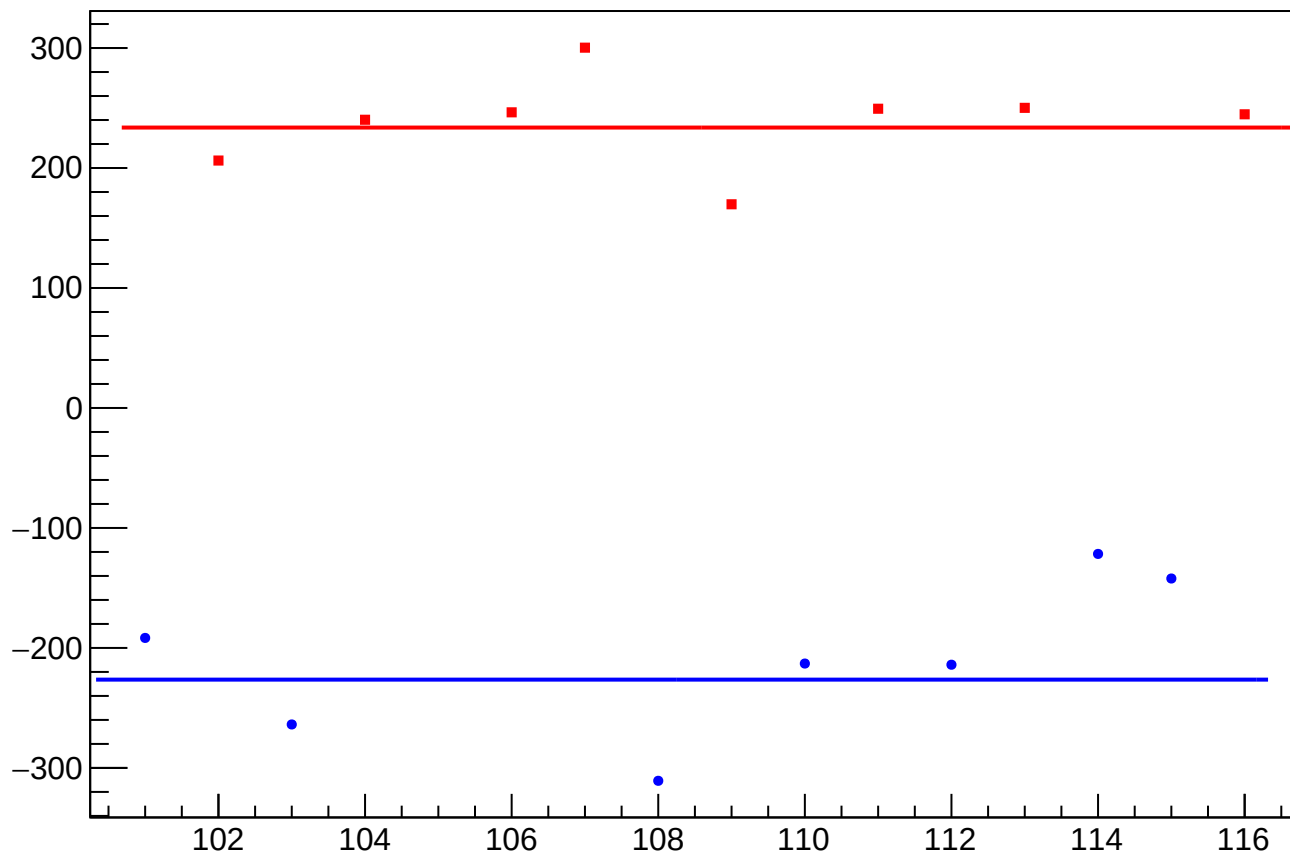
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -226.407+/-0.000 χ^2/NDF : 654782943841809881056342636868141056.0/6

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

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

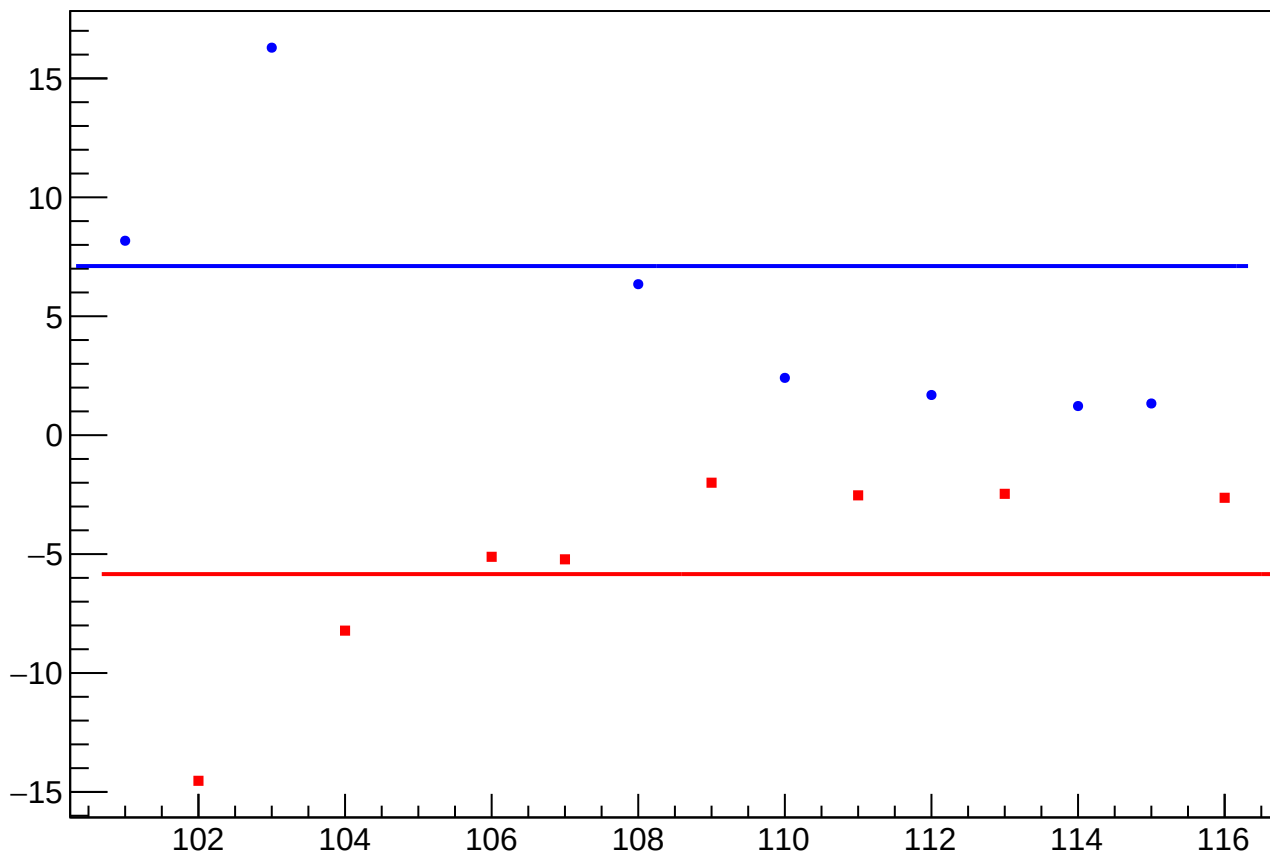
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-226.407+/-0.000 χ^2/NDF : 6547829438418098

33.164+/-0.000 χ^2/NDF : 3274991039208

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

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.110+/-0.000 χ^2/NDF : 8121742181979632585336237229867008.0/6

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

Right Out: -5.841+/-0.000 χ^2/NDF : 6725482502291576459134690597535744.0/7

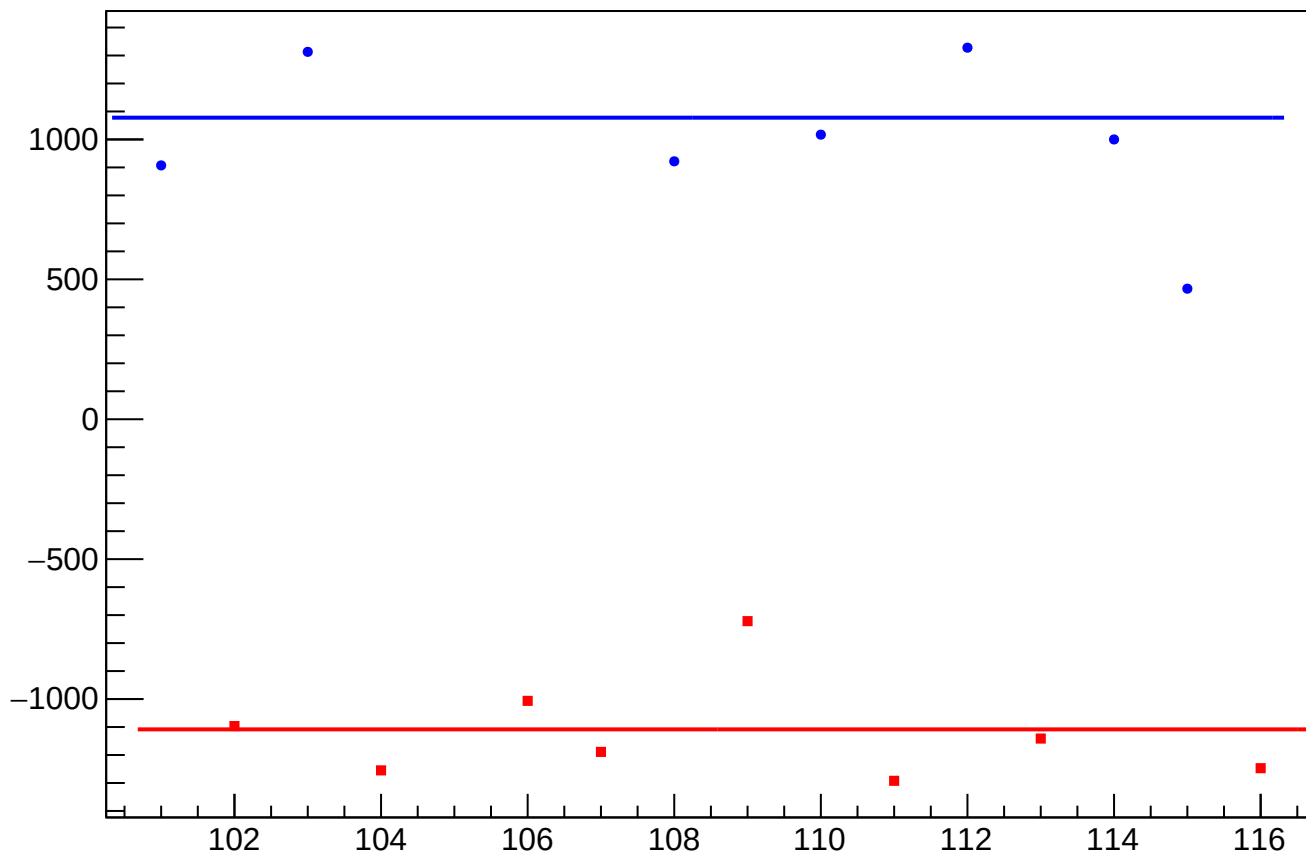
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

7.110+/-0.000 χ^2/NDF : 8121742181979632585

-0.196+/-0.000 χ^2/NDF : 3992422881685

-5.841+/-0.000 χ^2/NDF : 672548250229157645

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

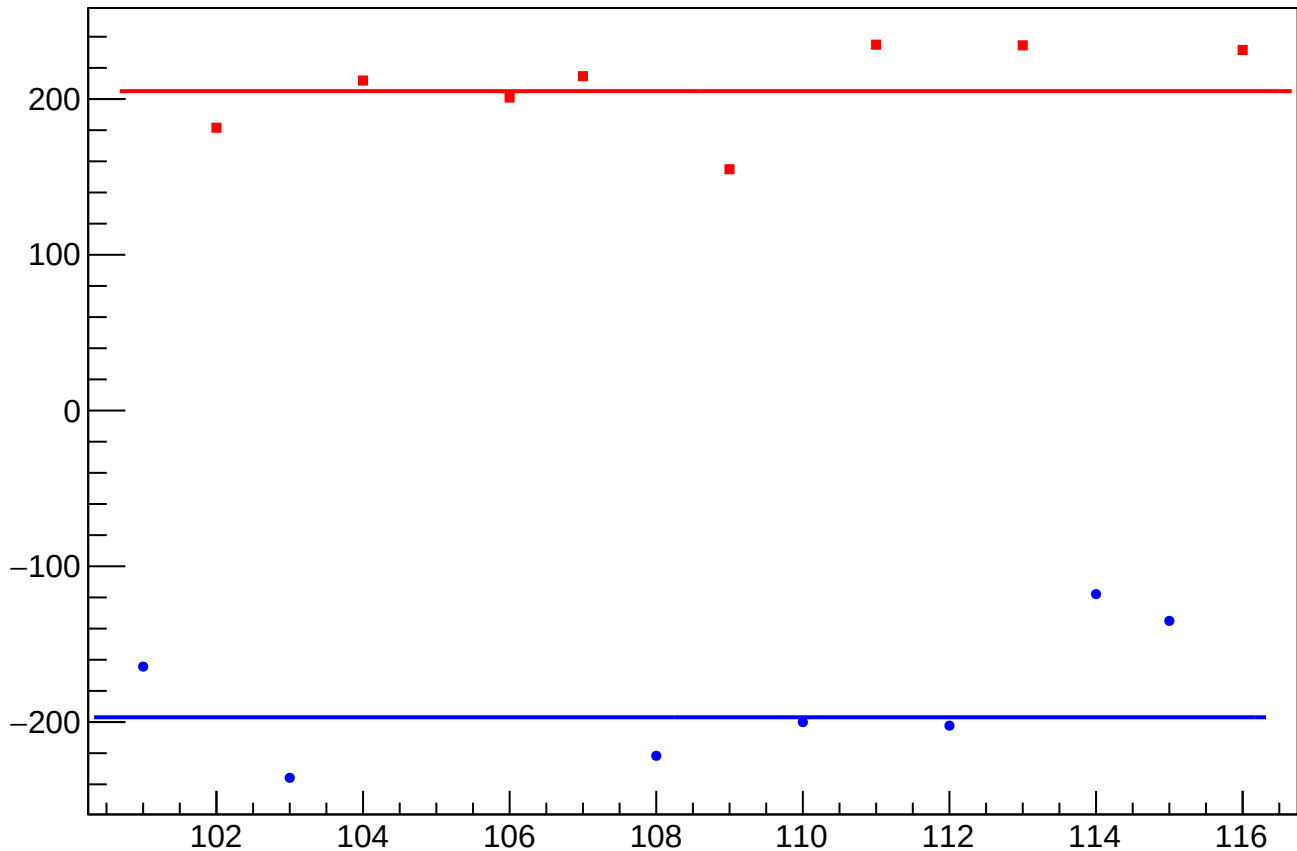
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -196.929+/-0.000 χ^2/NDF : 297606003603318741242432020998520832.0/6

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

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

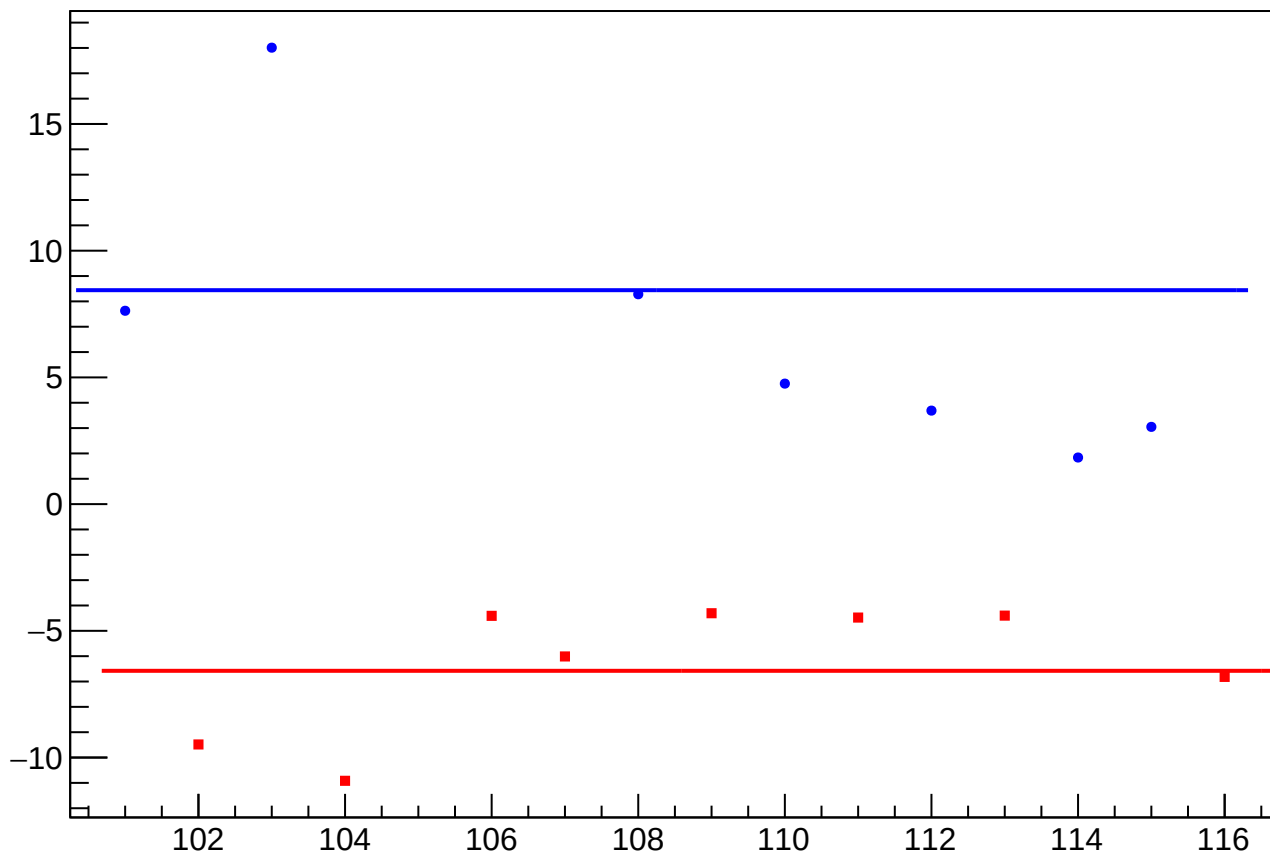
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-196.929+/-0.000 χ^2/NDF : 2976060036033187

29.852+/-0.000 χ^2/NDF : 2471957501242

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

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 8.442 $\pm$ 0.000 χ^2 /NDF: 7919751676549707368412428267159552.0/6

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

Right Out: -6.578 $\pm$ 0.000 χ^2 /NDF: 2285001356965089472704360730329088.0/7

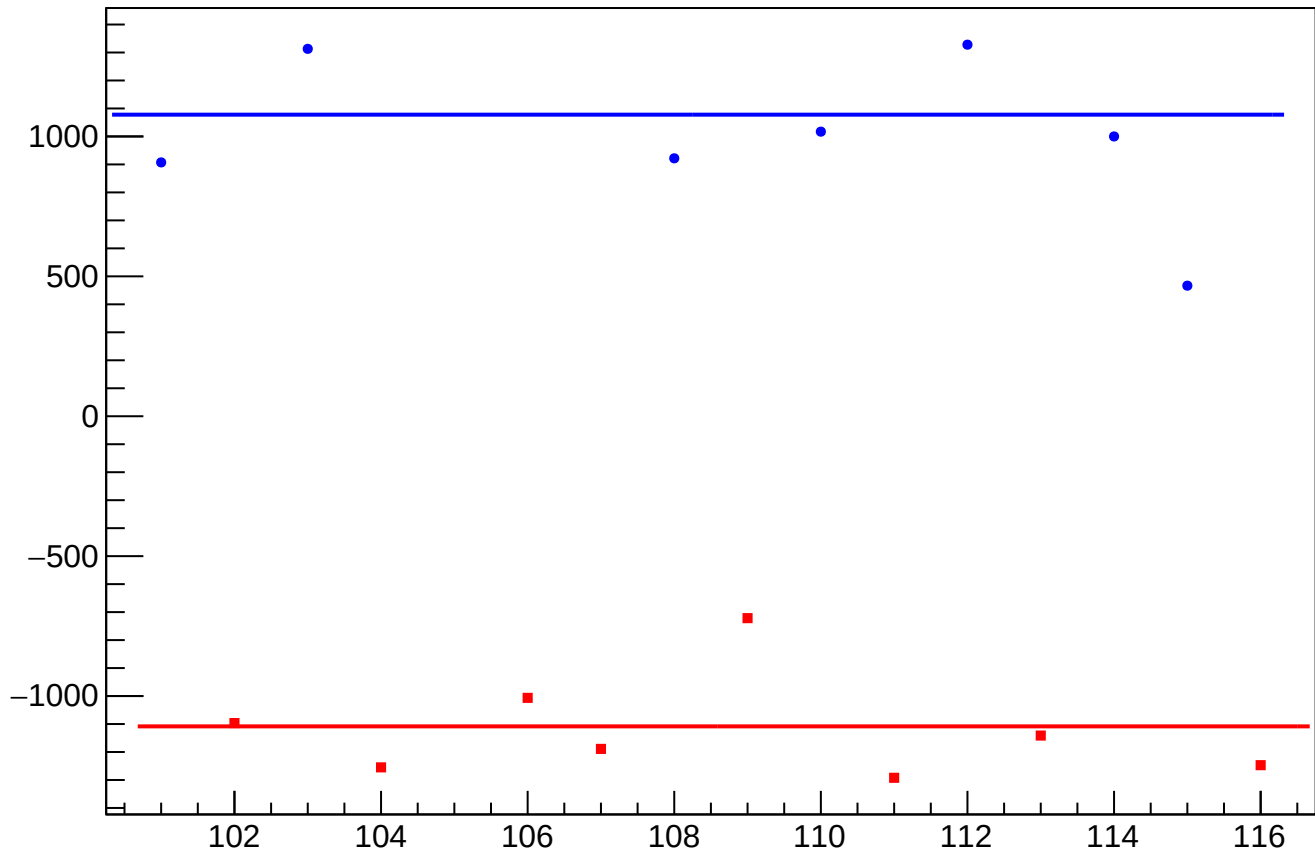
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.442 $\pm$ 0.000 χ^2 /NDF: 7919751676549707368412428267159552.0/6

-0.031 $\pm$ 0.000 χ^2 /NDF: 4392844178589472704360730329088.0/7

-6.578 $\pm$ 0.000 χ^2 /NDF: 2285001356965089472704360730329088.0/7

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

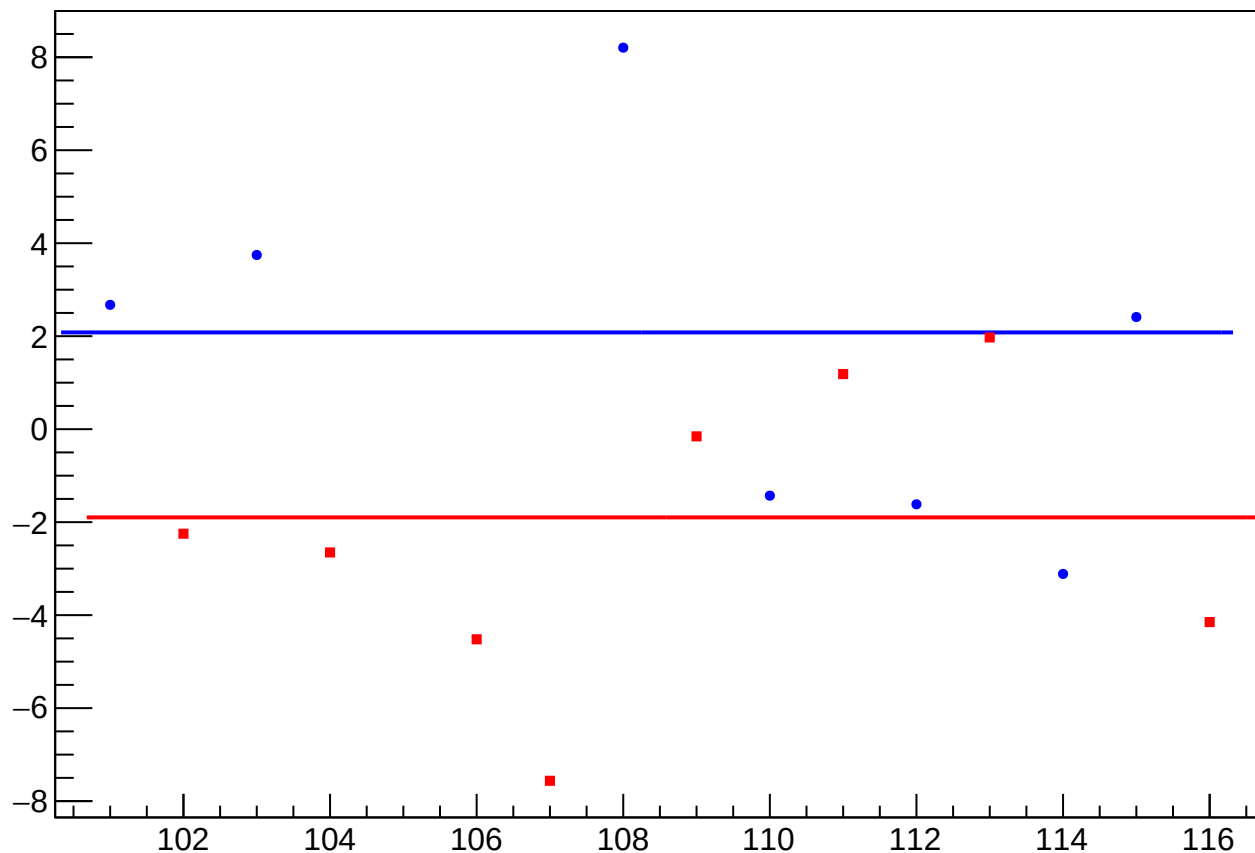
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.081+/-0.000 χ^2/NDF : 3049577410904068240657524736393216.0/6

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

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

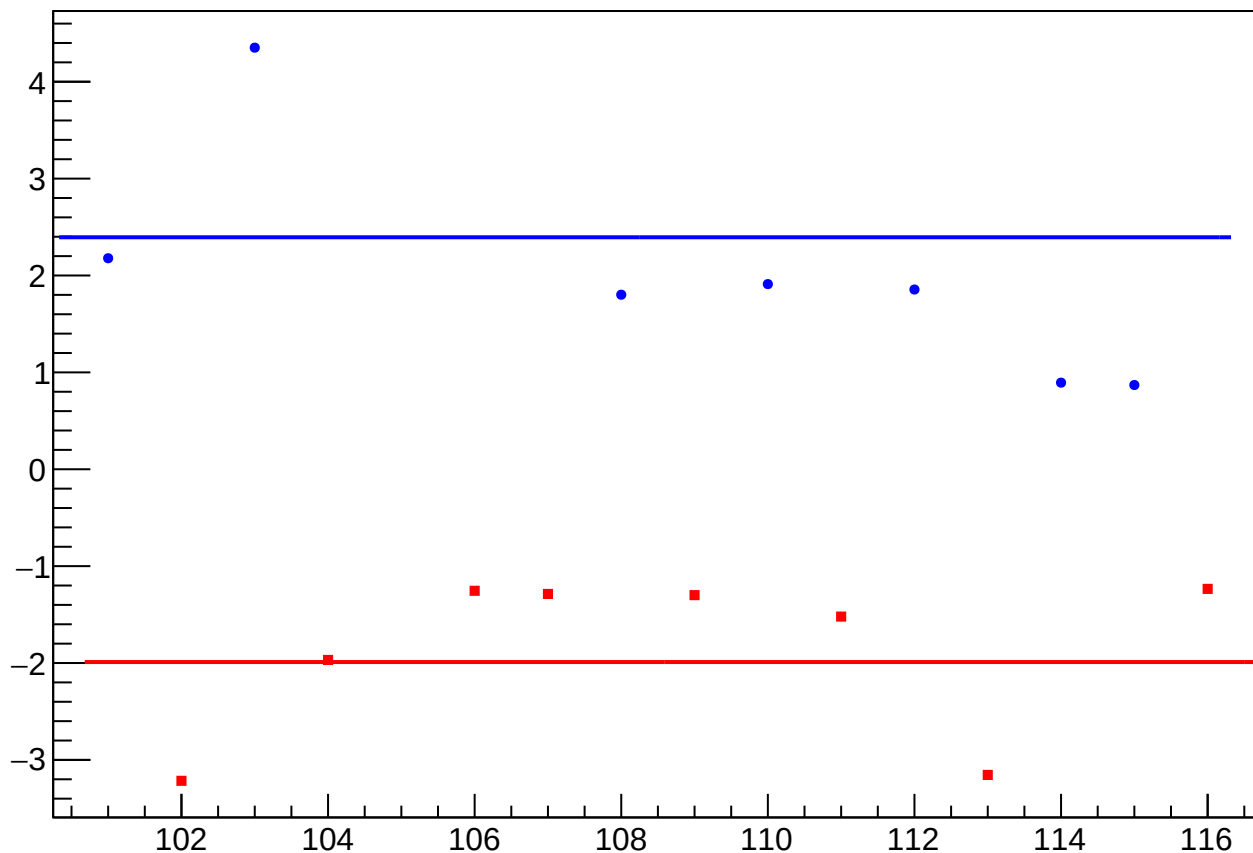
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.081+/-0.000 χ^2/NDF : 3049577410904068240657524736393216.0/6

-0.163+/-0.000 χ^2/NDF : 8214453564964.0/6

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

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.394+/-0.000 χ^2/NDF : 319734158077310185454347231428608.0/6

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

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

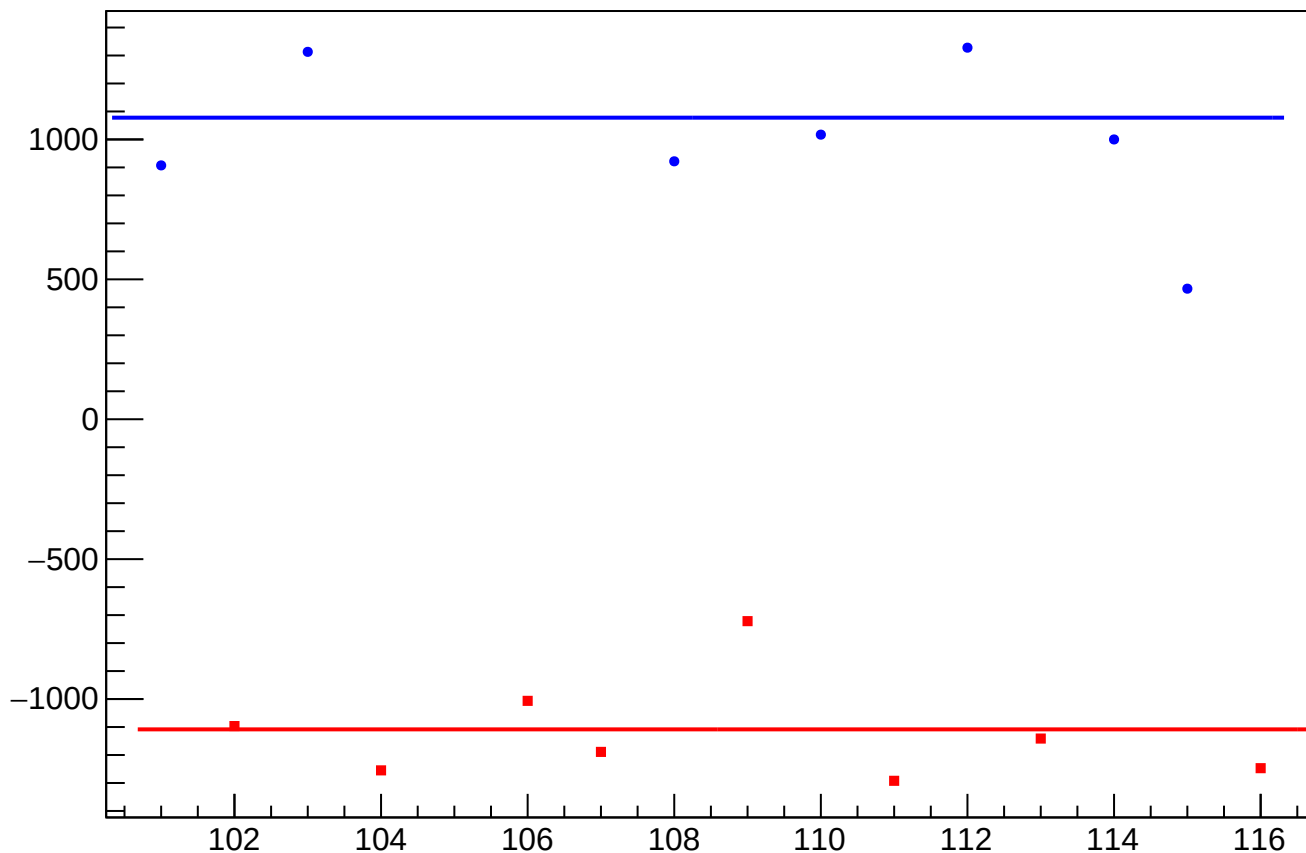
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.394+/-0.000 χ^2/NDF : 3197341580773101854

-0.079+/-0.000 χ^2/NDF : 3426367045051

-1.990+/-0.000 χ^2/NDF : 233017967663542972

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

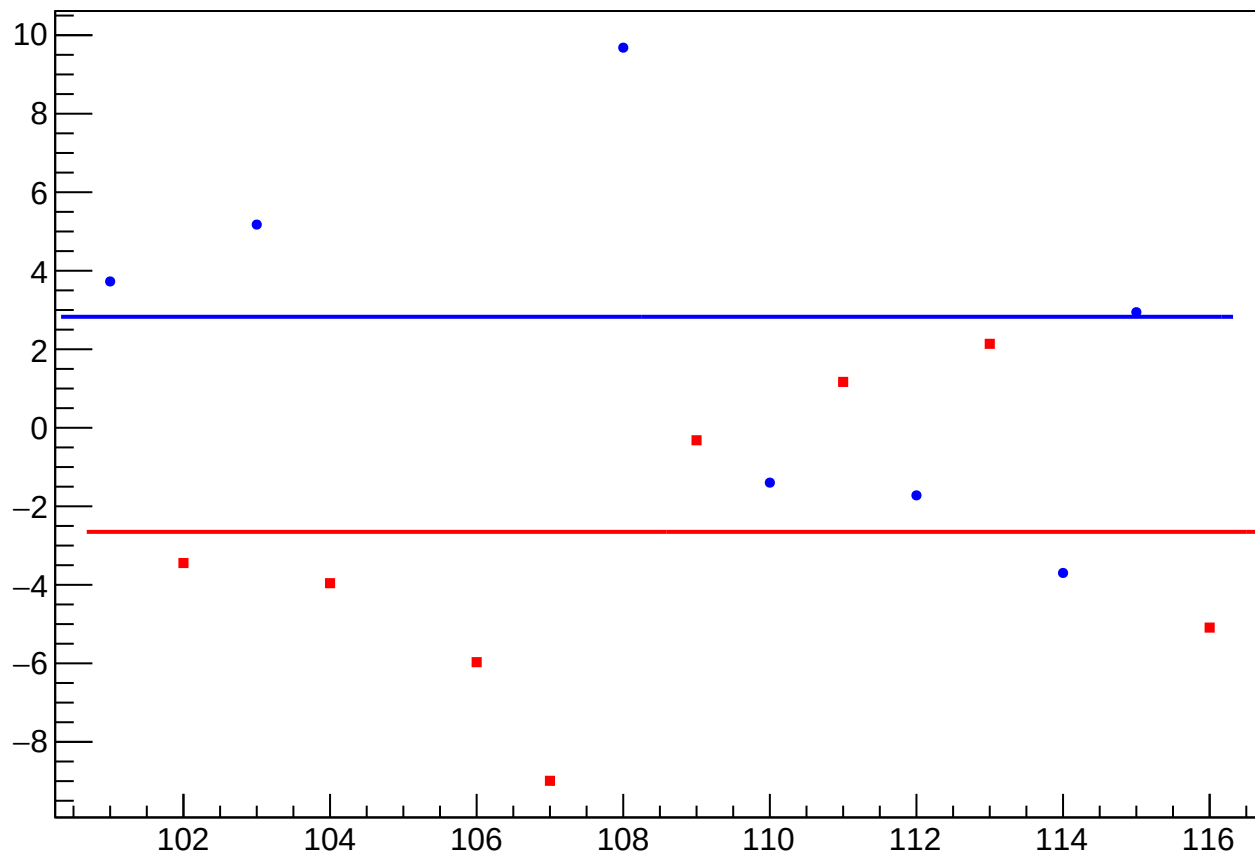
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 2.827+/-0.000 χ^2/NDF : 4328801653513707038838418648858624.0/6

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

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

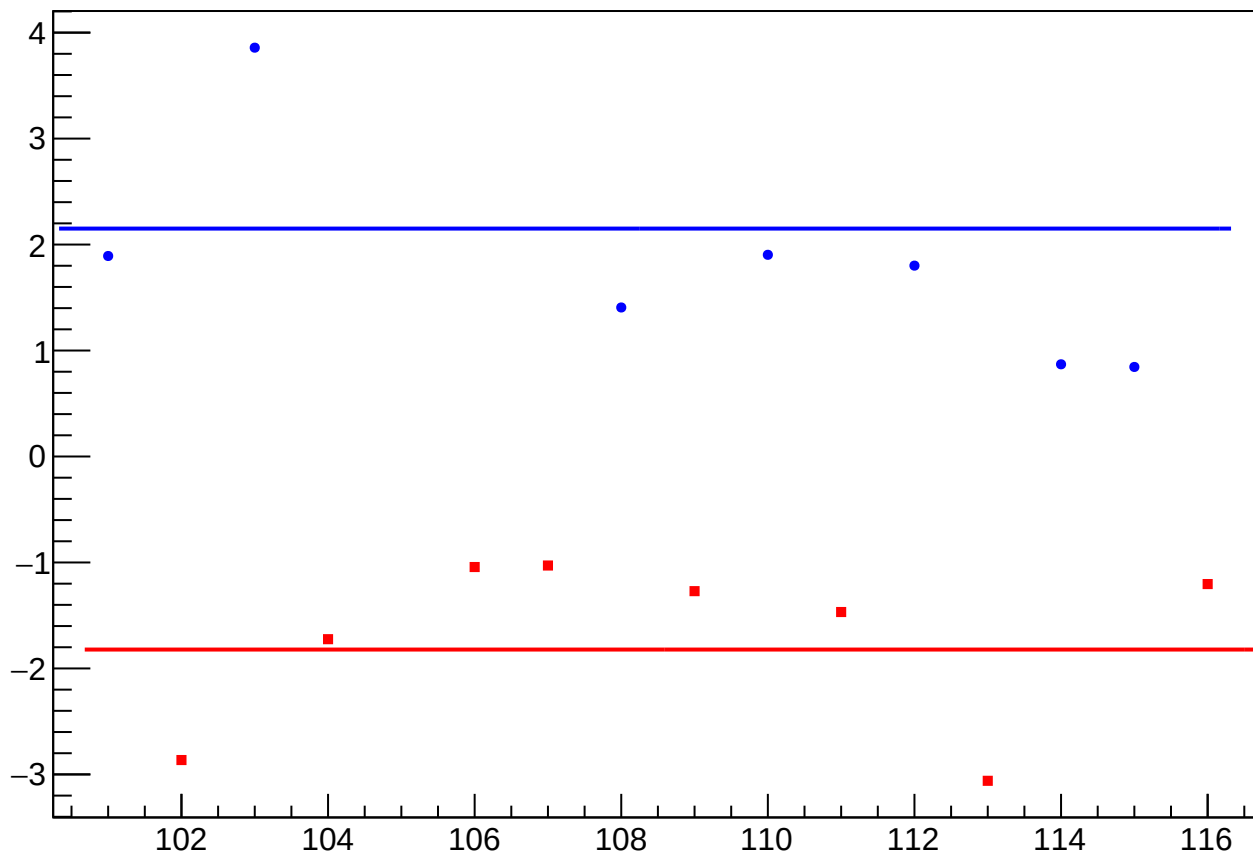
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.827+/-0.000 χ^2/NDF : 4328801653513707038838418648858624.0/6

-0.263+/-0.000 χ^2/NDF : 12856552407436.0/6

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

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.151+/-0.000 χ^2/NDF : 245355028622782208784962424930304.0/6

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

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

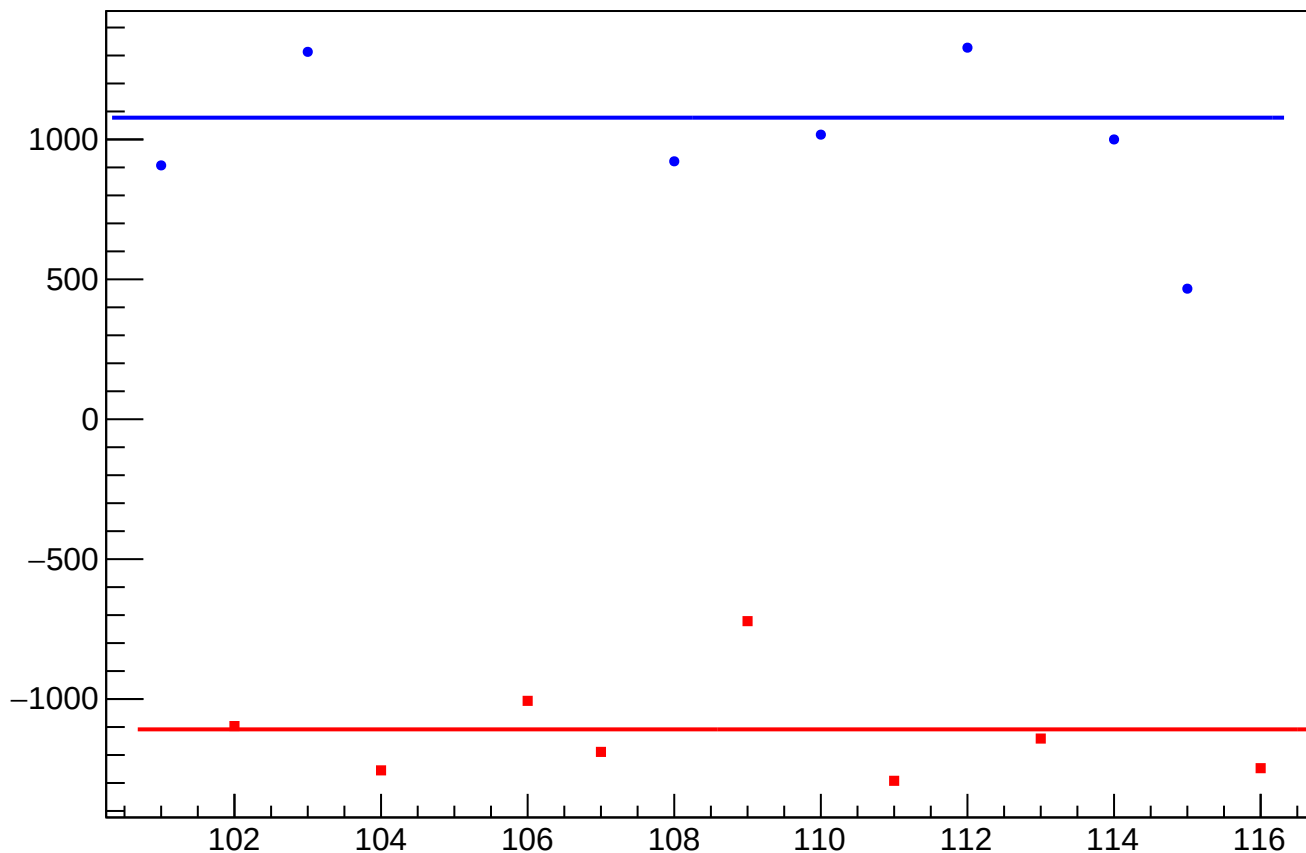
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.151+/-0.000 χ^2/NDF : 2453550286227822087

-0.090+/-0.000 χ^2/NDF : 28110626606632

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

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

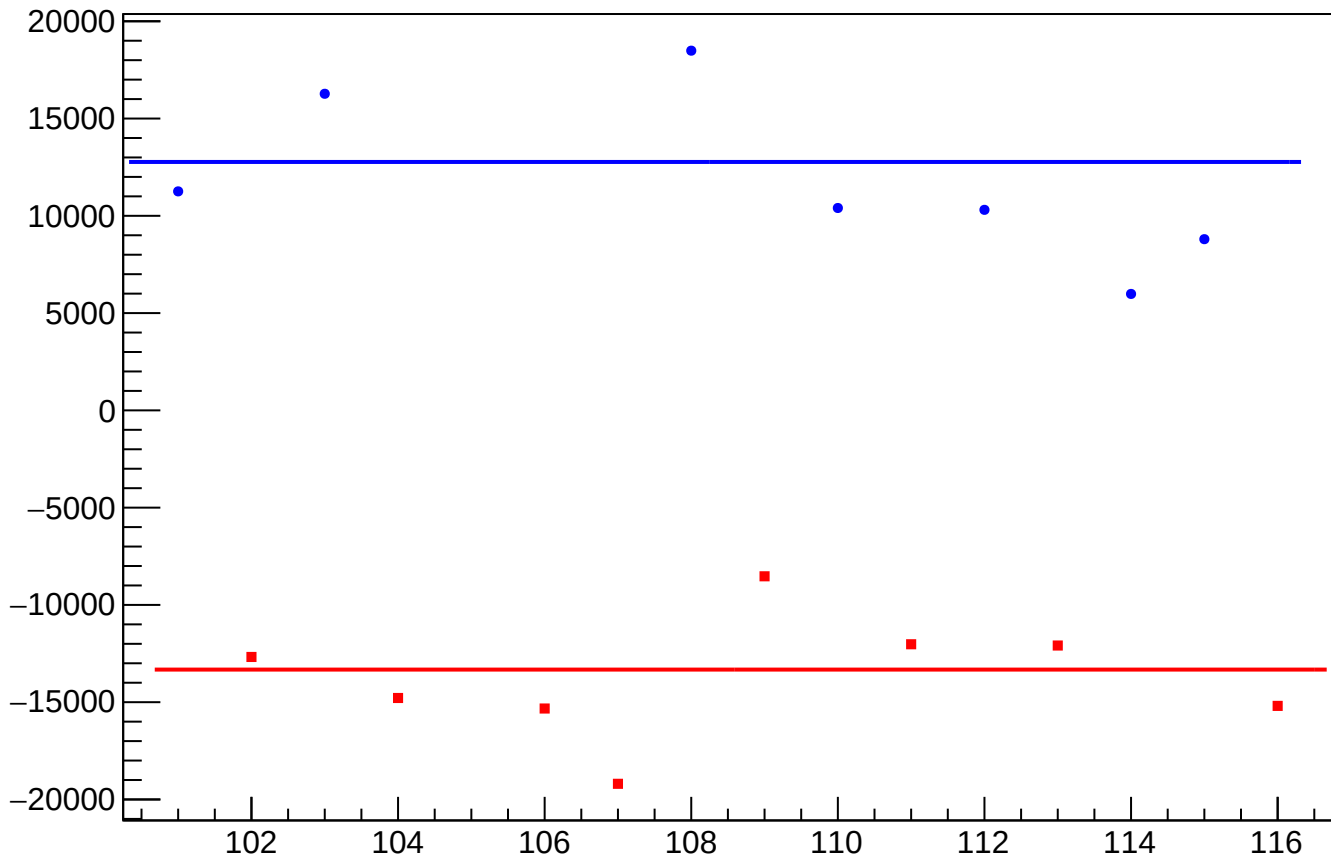
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

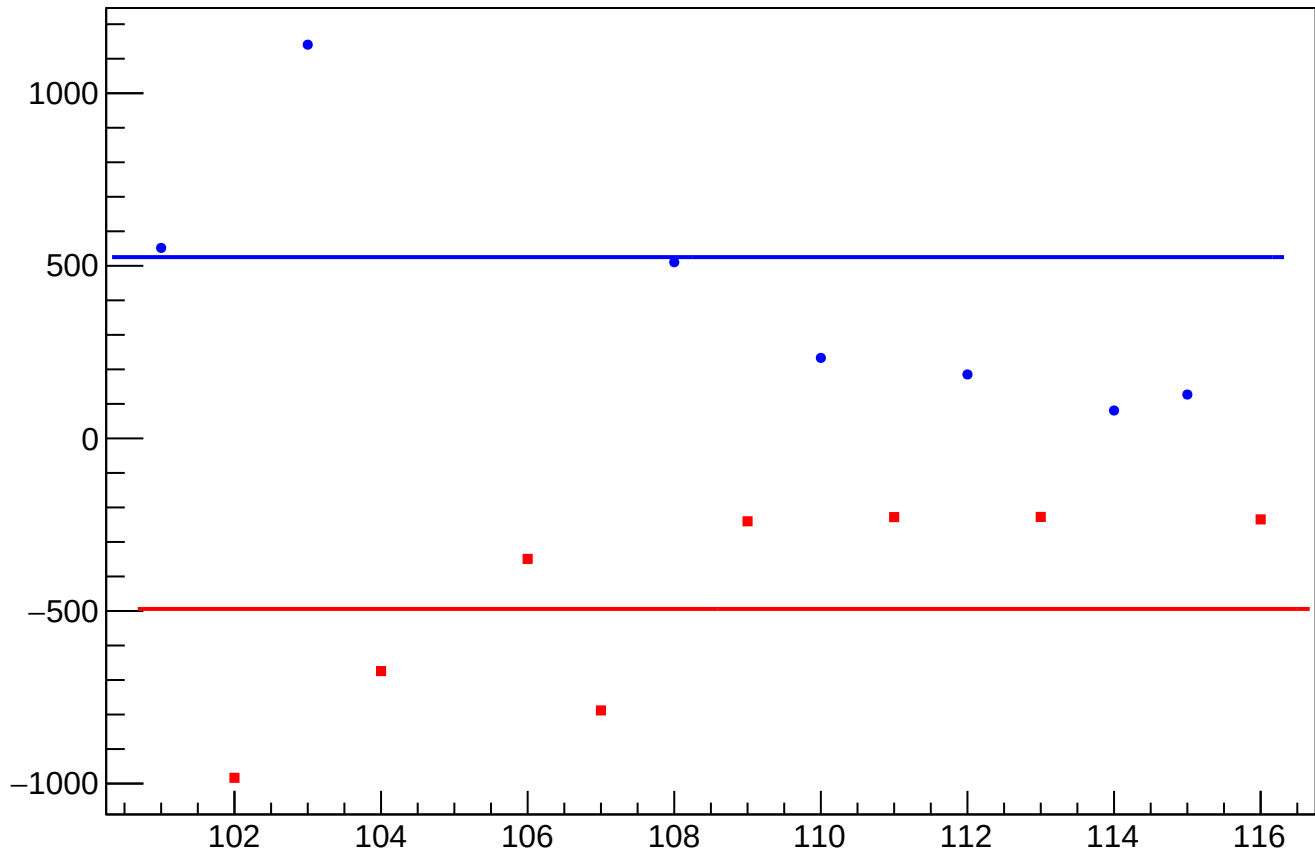
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 12768.645+/-0.000 χ^2/NDF : 3342999087167188690982868354471538196480.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -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: 525.236+/-0.000 χ^2/NDF : 35433874280572405828679206245922504704.0/6

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

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

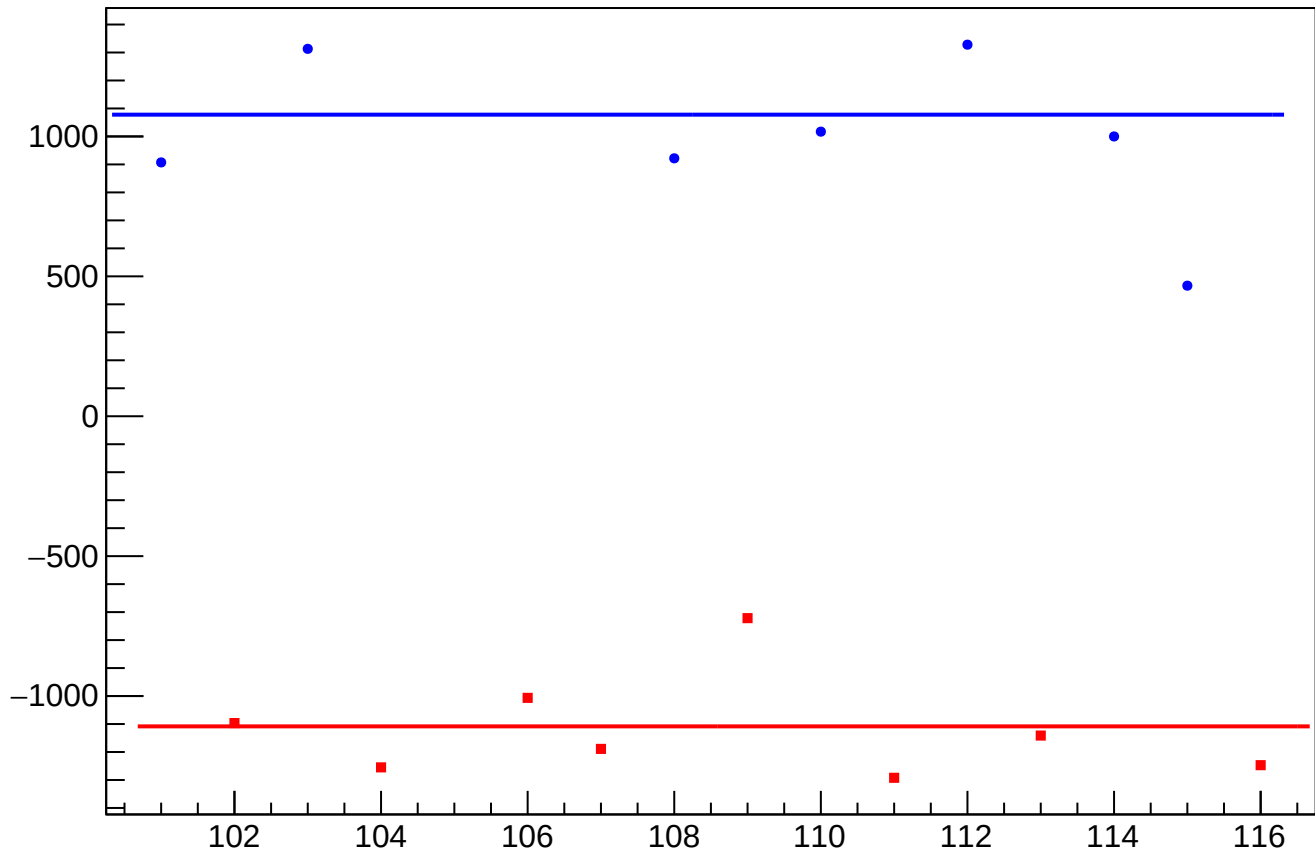
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

525.236+/-0.000 χ^2/NDF : 35433874280572405828679206245922504704.0/6

-49.772+/-0.000 χ^2/NDF : 221465690263

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

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

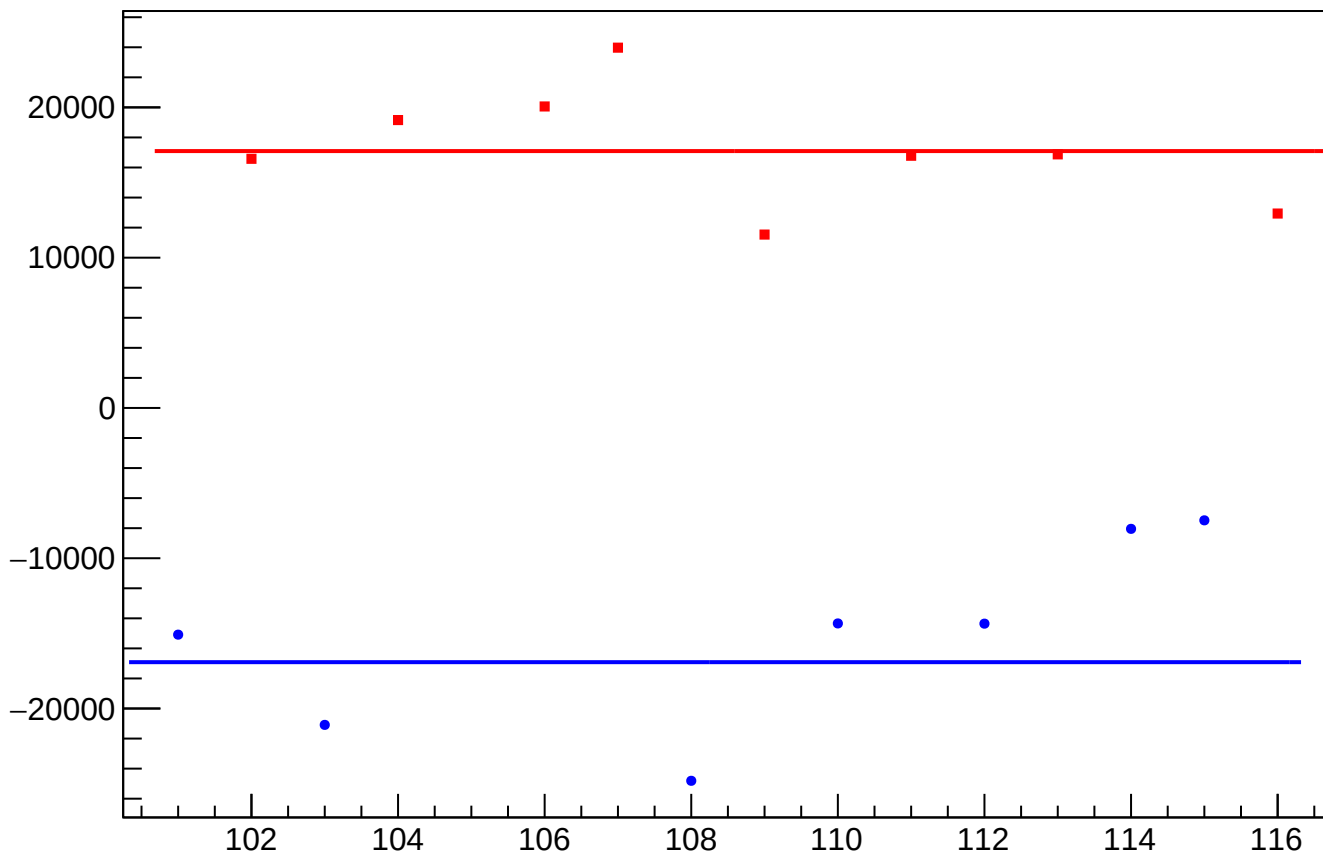
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -16916.316+/-0.000 χ^2/NDF : 6167341018635434042698501602196032847872.0/6

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

Right Out: 17093.103+/-0.000 χ^2/NDF : 4240004598608011276003808252486226018304.0/7

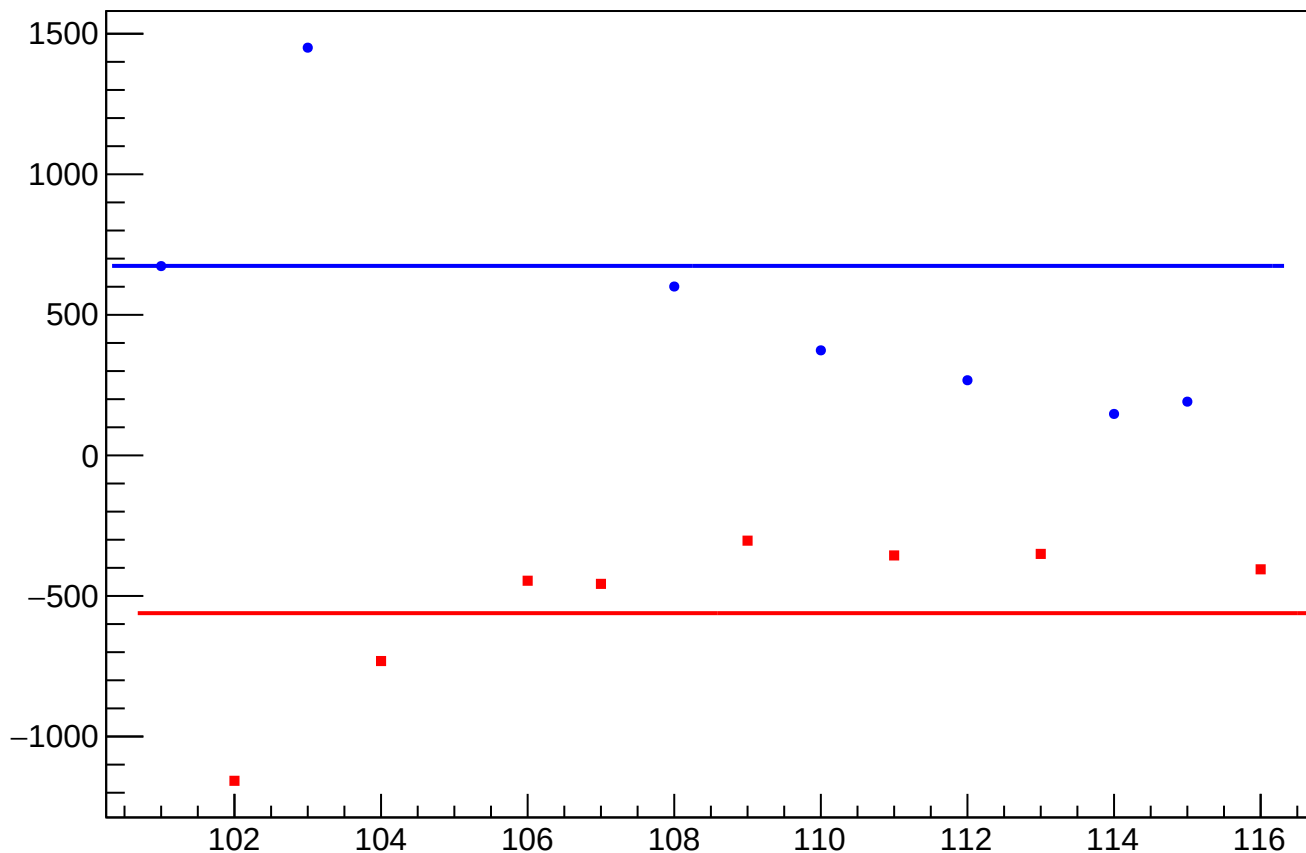
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16916.316+/-0.000 χ^2/NDF : 61673410186354

2269.919+/-0.000 χ^2/NDF : 18332321410

17093.103+/-0.000 χ^2/NDF : 424000459860801

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 674.157+/-0.000 χ^2/NDF : 53318028600023039302814303222400811008.0/6

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

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

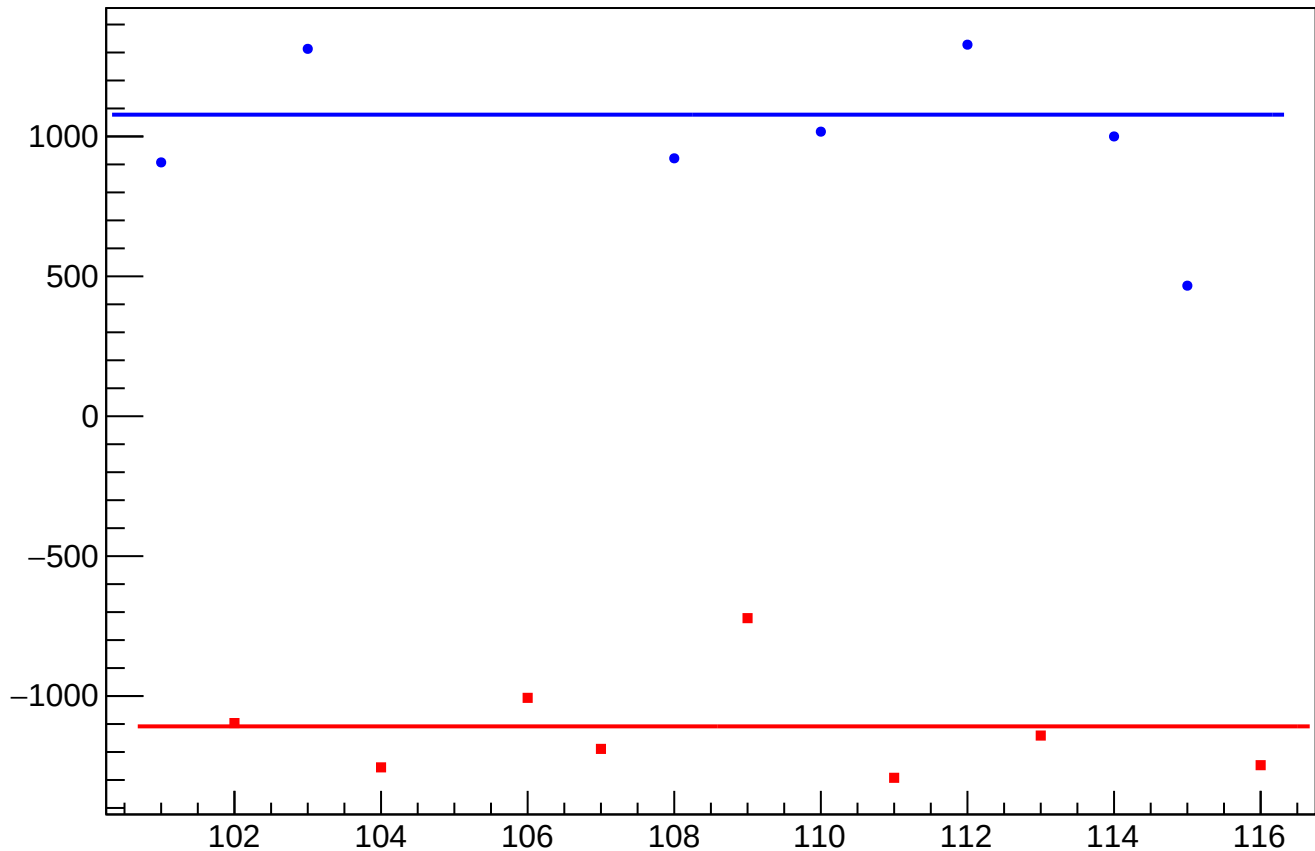
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

674.157+/-0.000 χ^2/NDF : 53318028600023039302814303222400811008.0/6

-22.774+/-0.000 χ^2/NDF : 312309383948.0/6

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

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

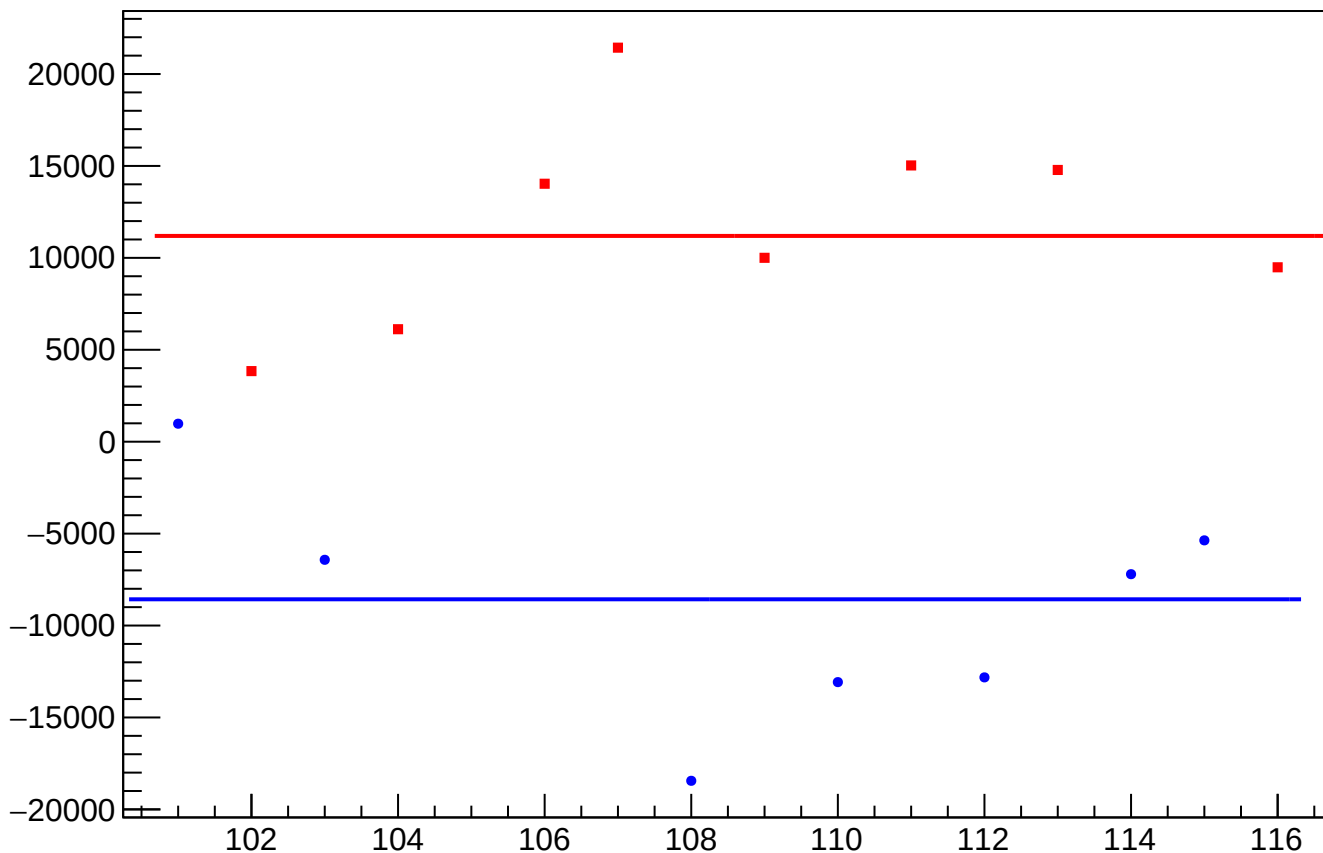
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

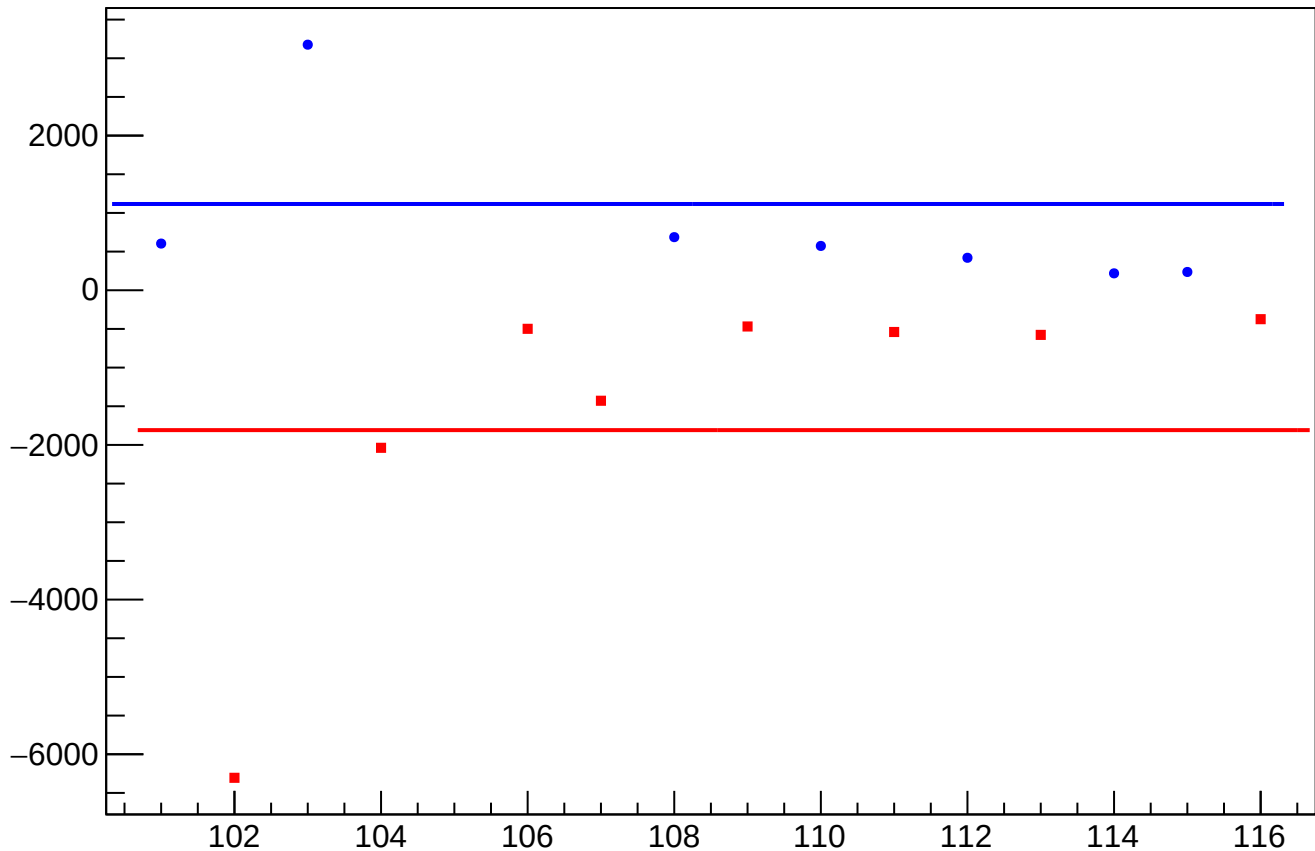
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -8572.548 $\pm$ 0.000 χ^2 /NDF: 11116231140540951821793291588078724448256.0/6
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 11193.333 $\pm$ 0.000 χ^2 /NDF: 9860641801676325063188405187219069861888.0/7
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1115.519+/-0.000 χ^2/NDF : 326256382315115545740467944267068735488.0/6

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

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

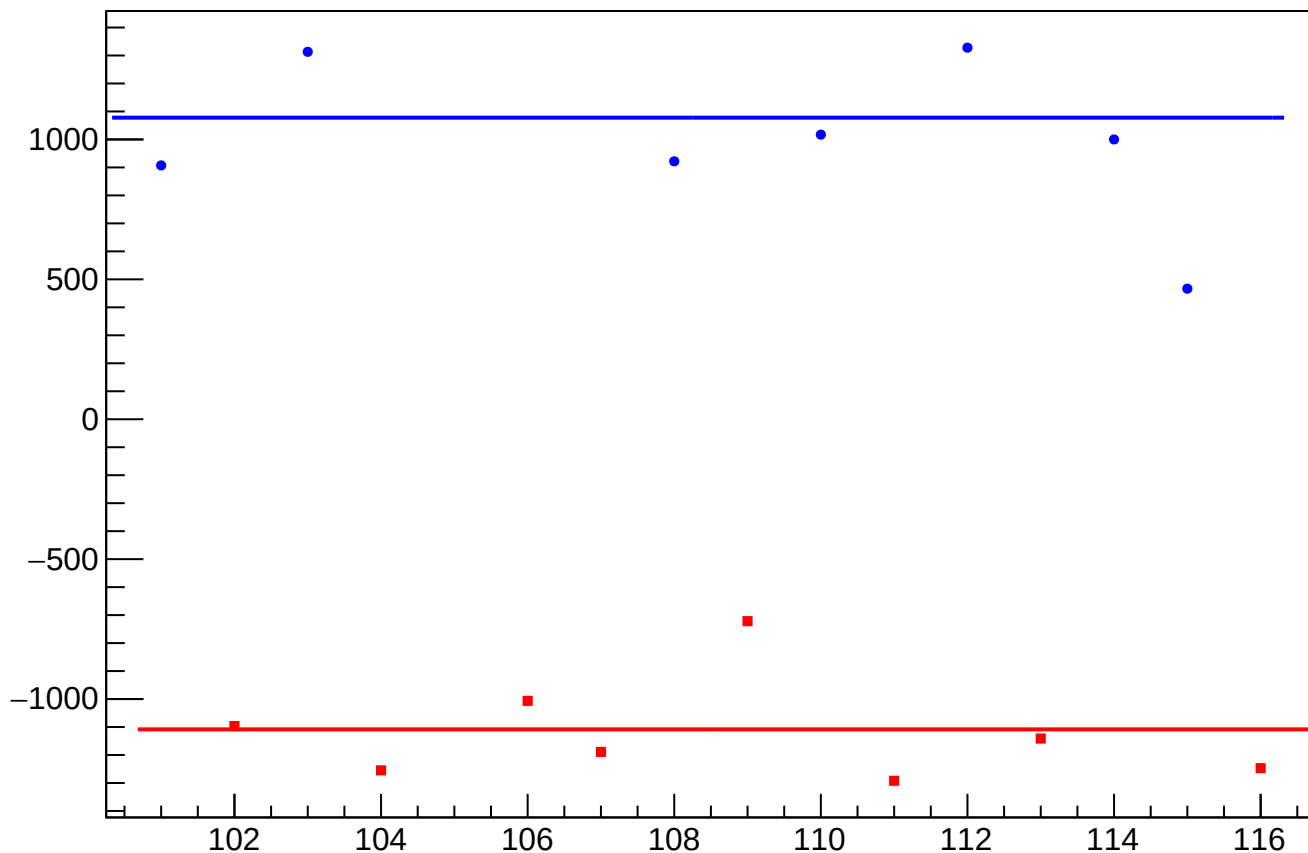
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1115.519+/-0.000 χ^2/NDF : 3262563823151155

-534.119+/-0.000 χ^2/NDF : 31236927523

-1808.621+/-0.000 χ^2/NDF : 151913651508577

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

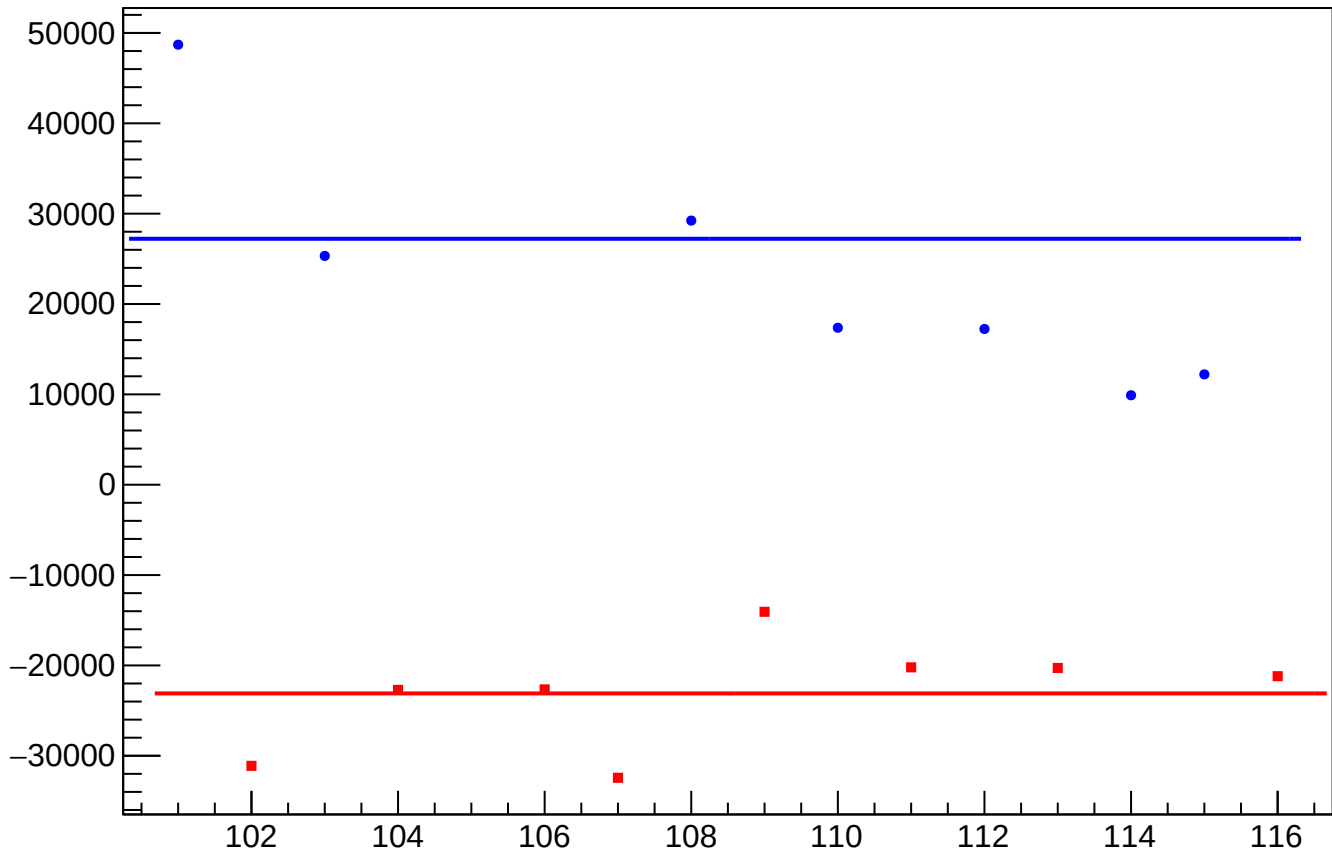
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_atl2_coil1_mean vs Slug, Sign Corrected



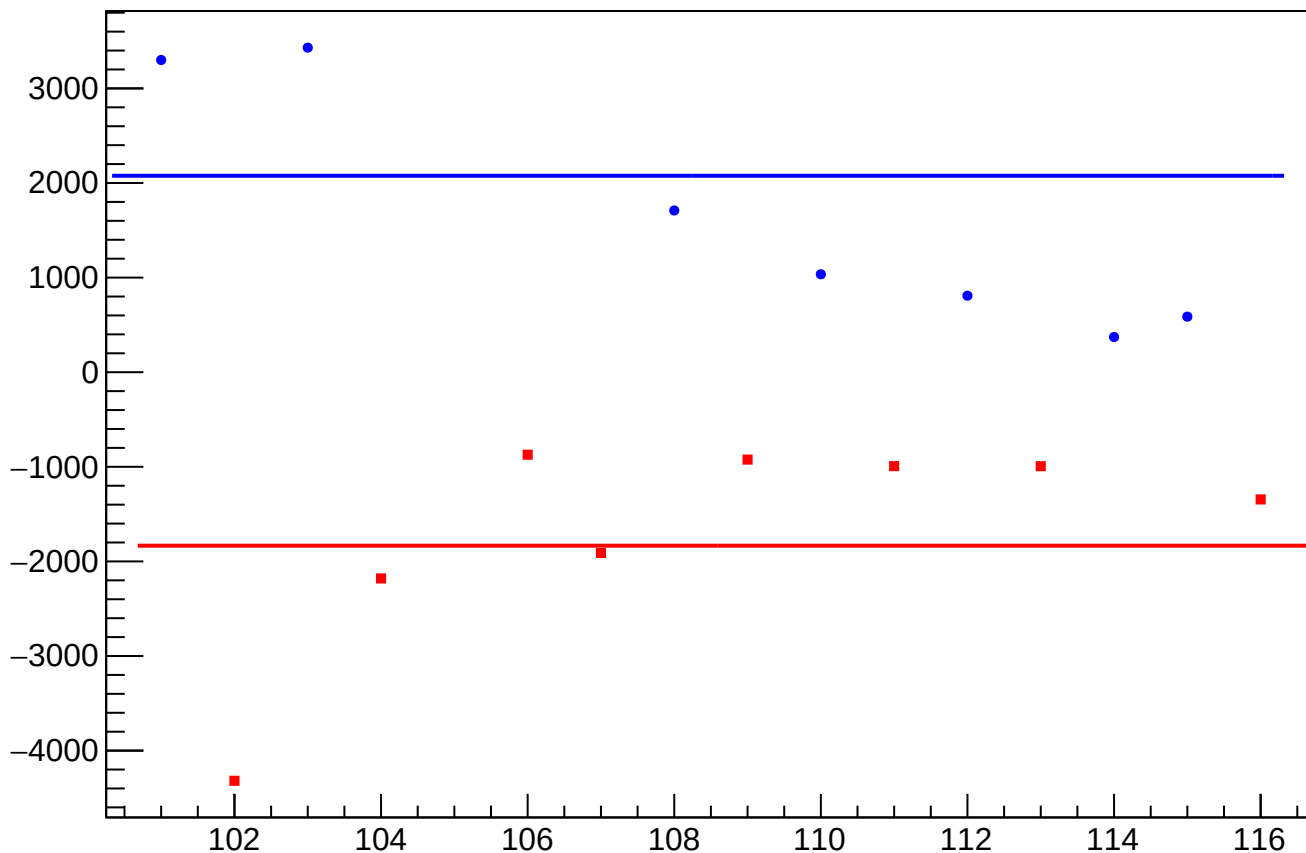
Right In: 27221.553+/-0.000 χ^2/NDF : 42276795064291717616538749649969364336640.0/6

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

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: 2076.484+/-0.000 χ^2/NDF : 381418148581210515166638913807317991424.0/6

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

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

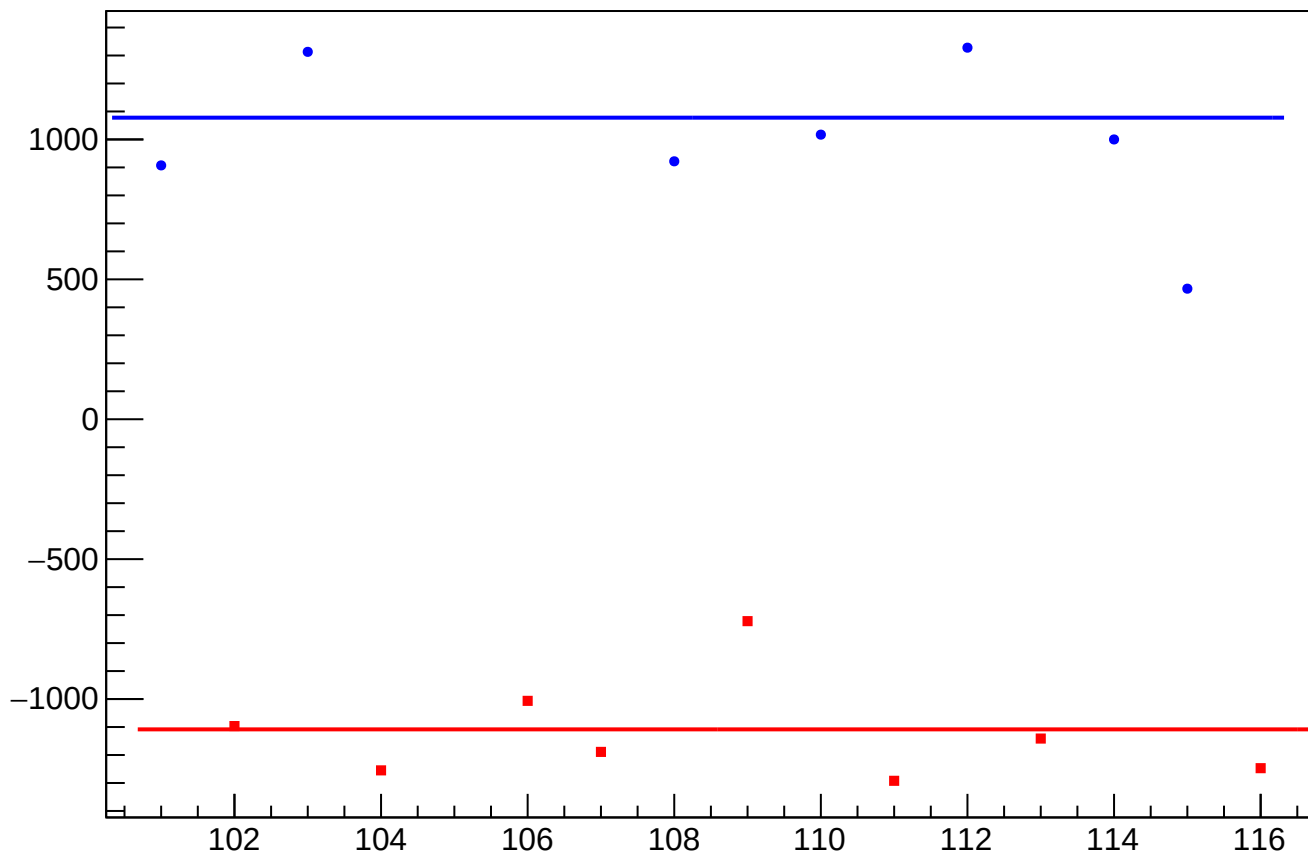
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2076.484+/-0.000 χ^2/NDF : 3814181485812105

-129.388+/-0.000 χ^2/NDF : 31724026770

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

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

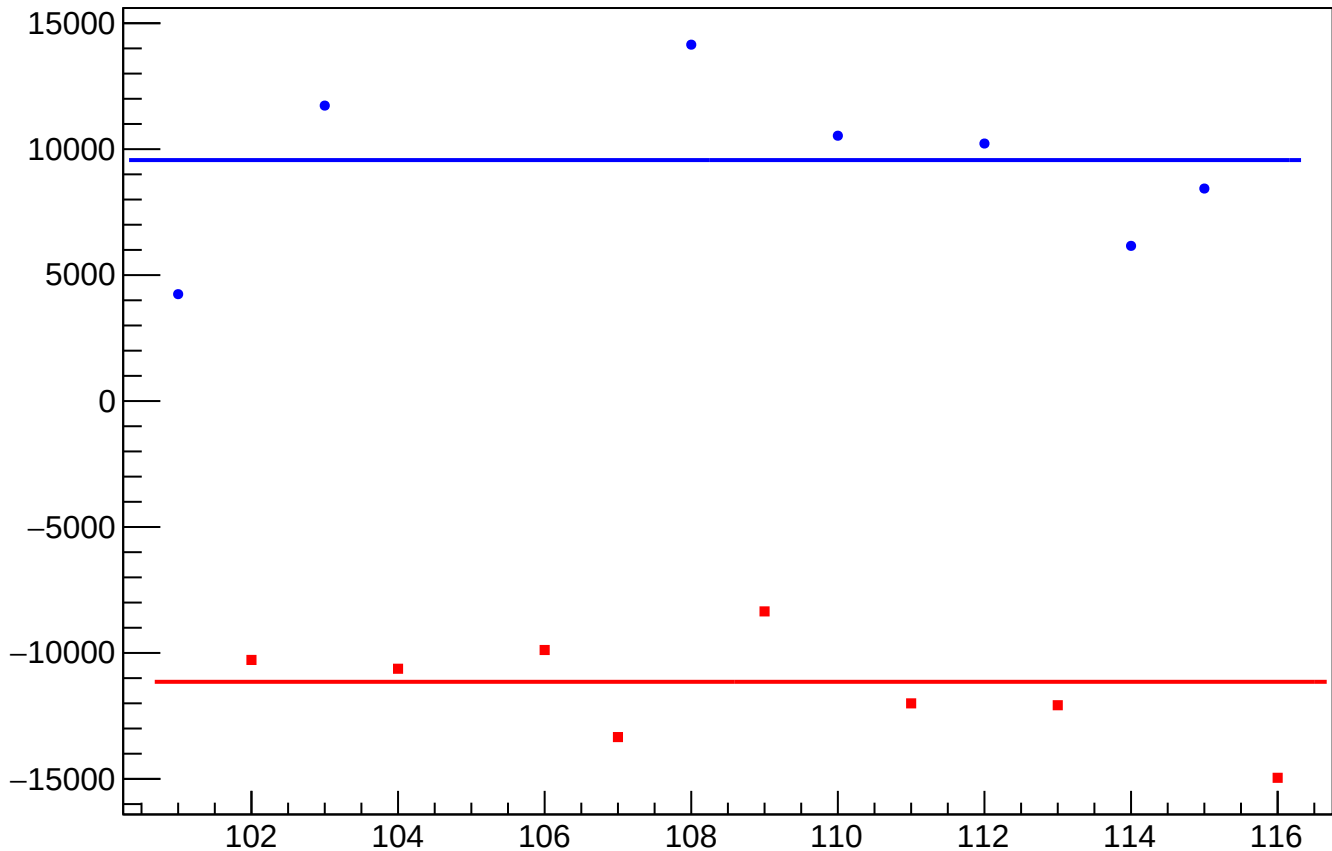
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

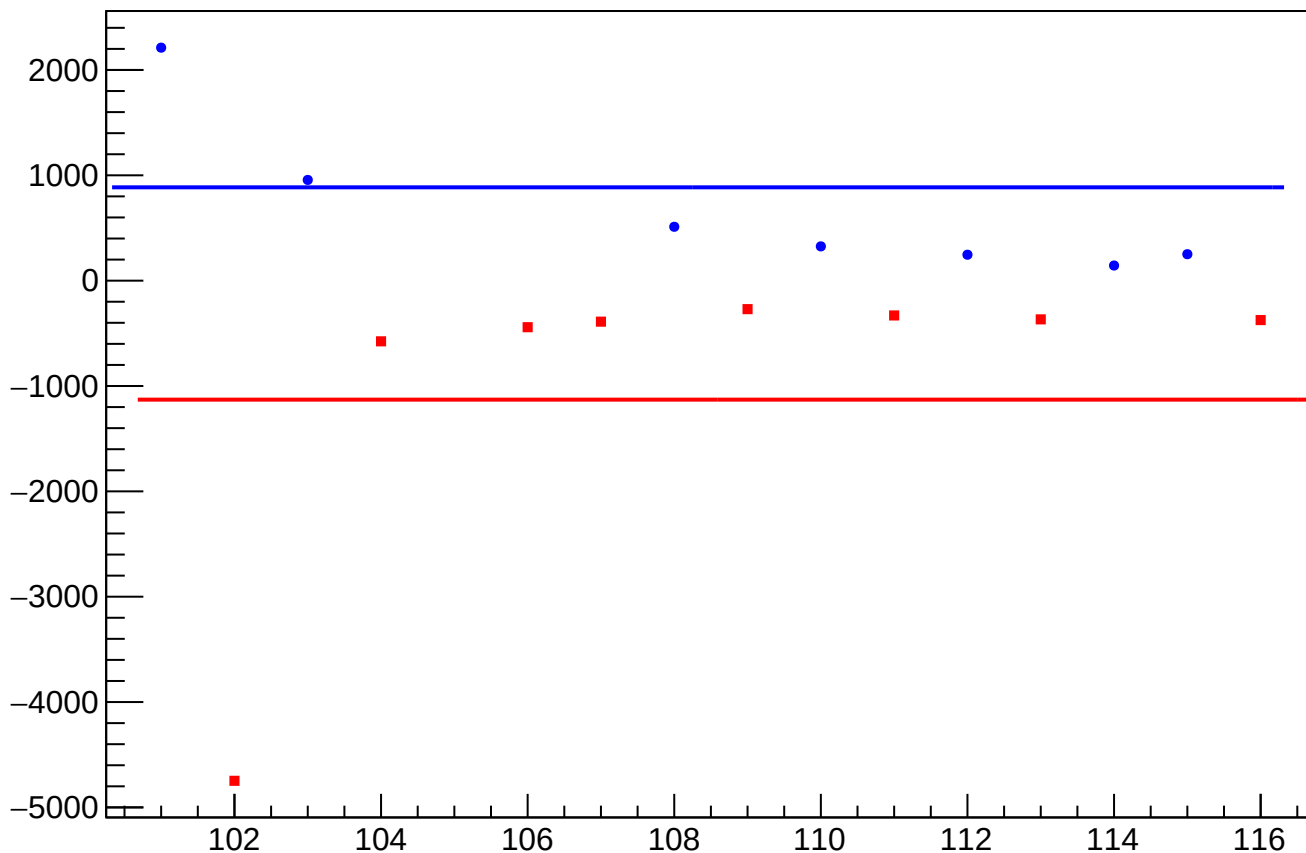
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 9566.311+/-0.000 χ^2/NDF : 2953982573060146731304052736550854721536.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -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



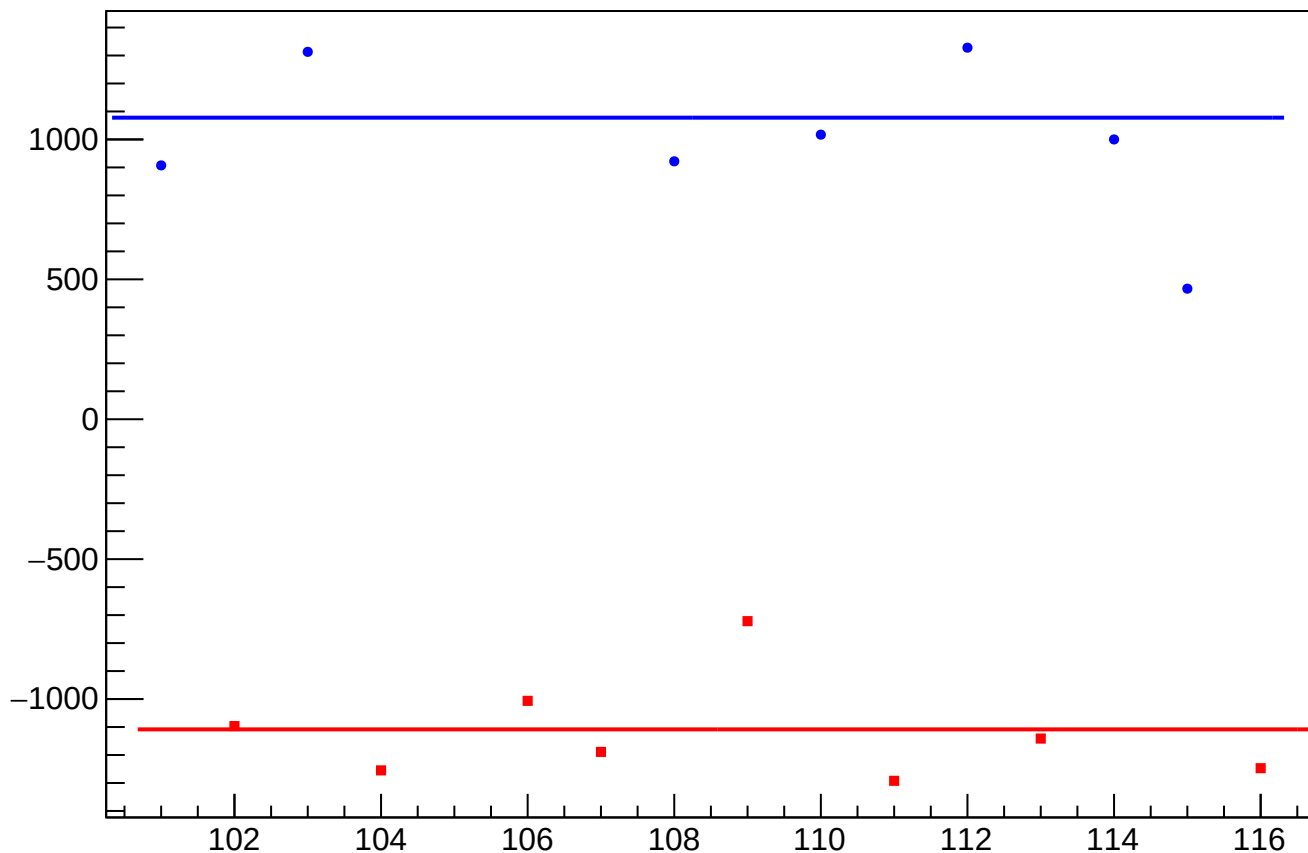
Right In: 885.987+/-0.000 χ^2/NDF : 152209218549548231579621756997195530240.0/6

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



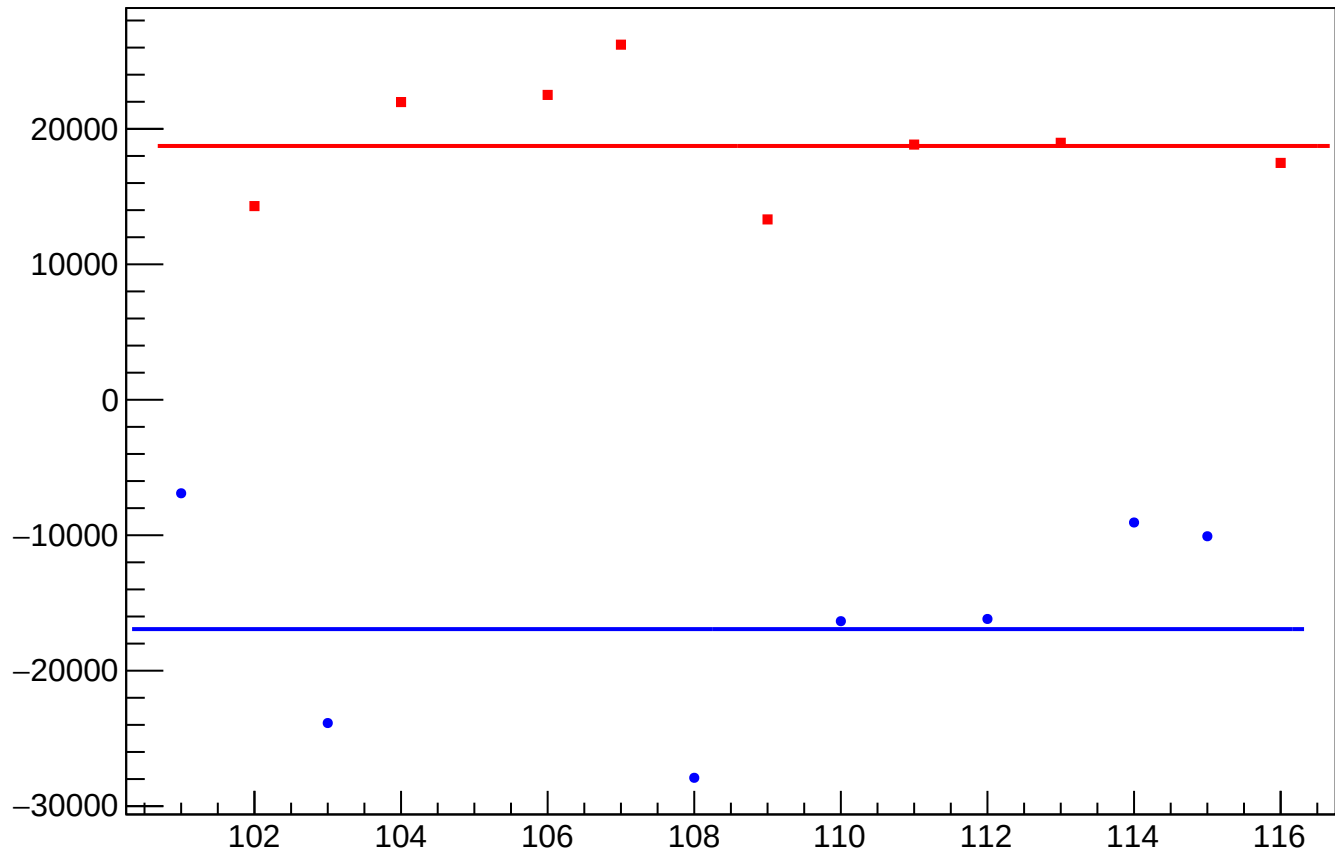
Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

Right Out: -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



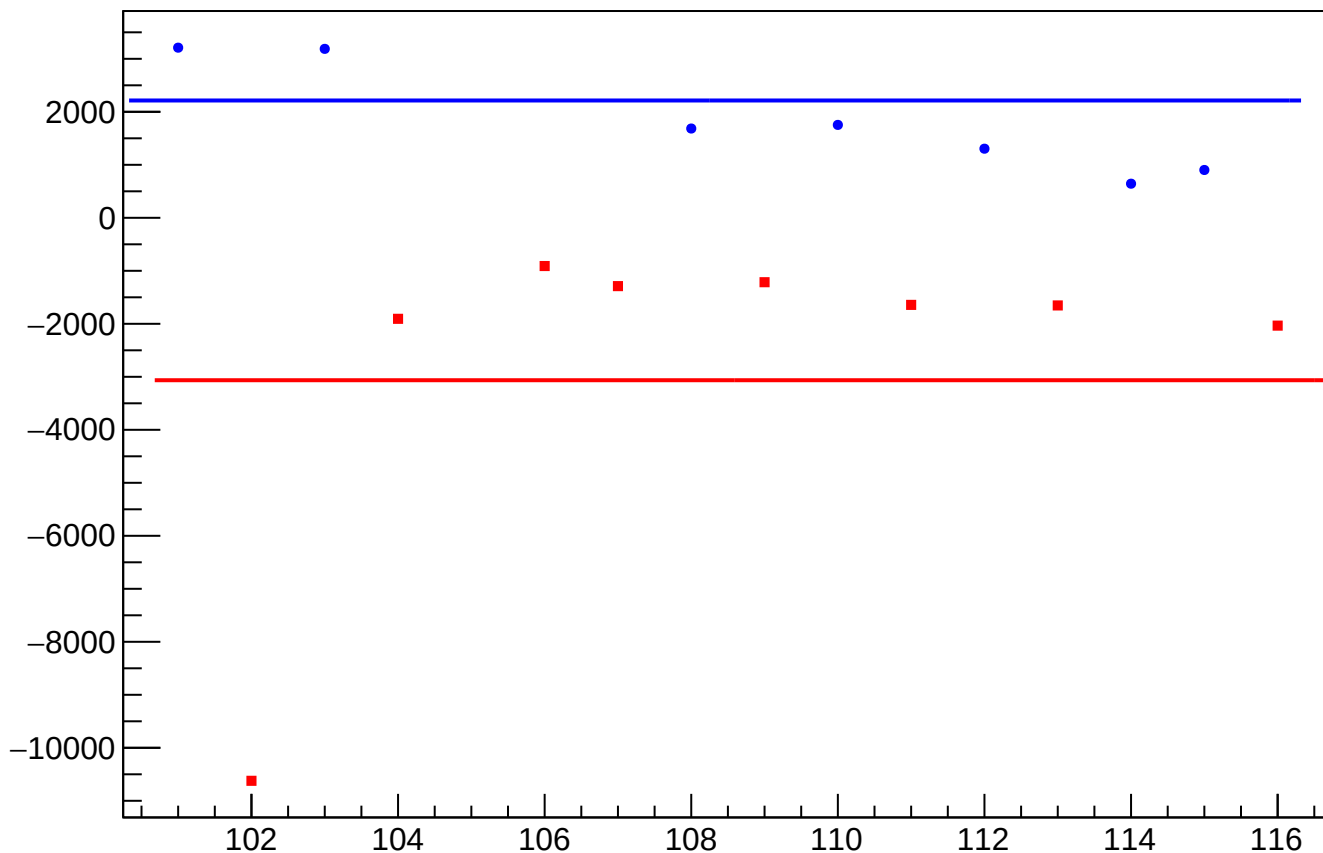
Right In: -16929.768+/-0.000 χ^2/NDF : 14695826461524300404745819570734958116864.0/6

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: 2213.697+/-0.000 χ^2/NDF : 224217601586124932506978839785753280512.0/6

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

Right Out: -3064.521+/-0.000 χ^2/NDF : 4021711176224440351375449760384617021440.0/7

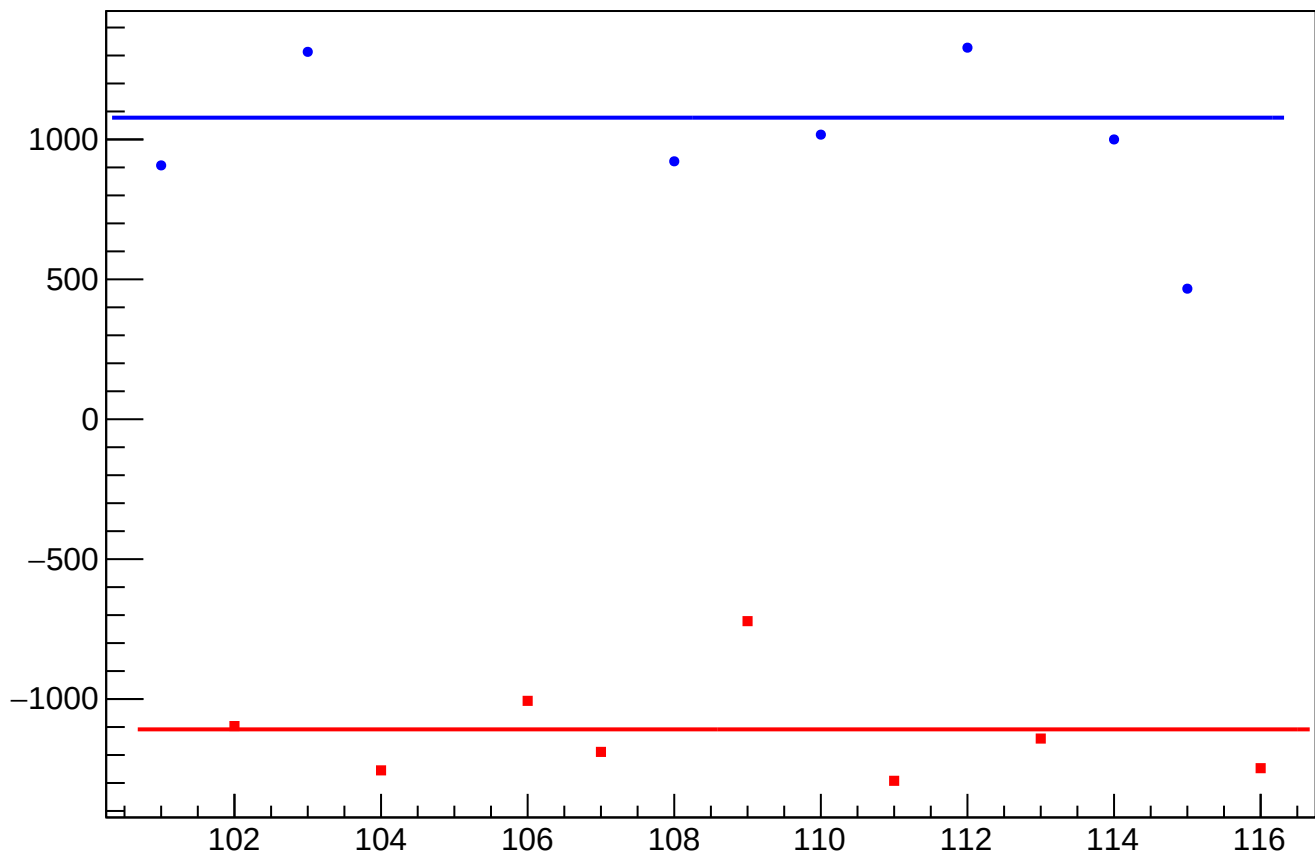
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2213.697+/-0.000 χ^2/NDF : 2242176015861249

-763.982+/-0.000 χ^2/NDF : 84108896137

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

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

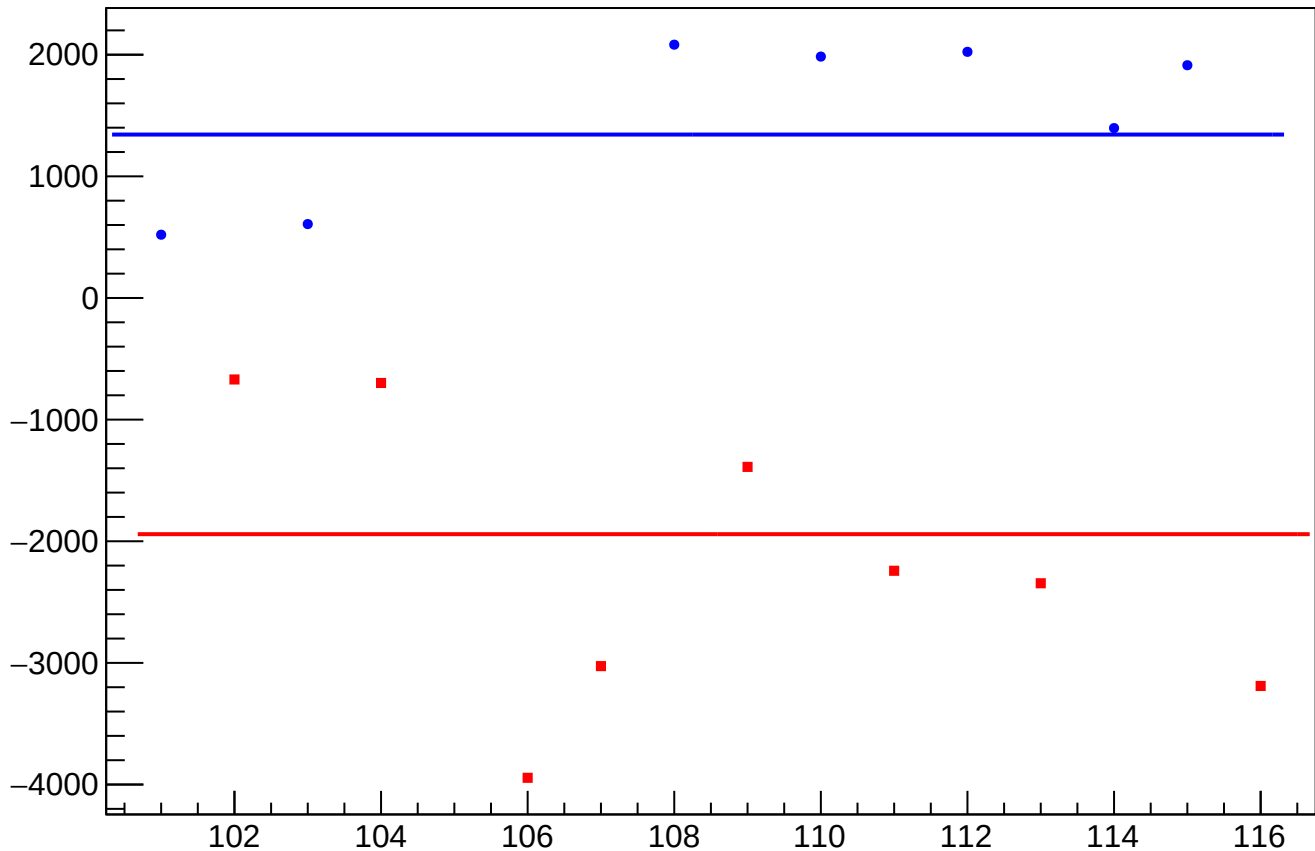
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam1_coil1_mean vs Slug, Sign Corrected



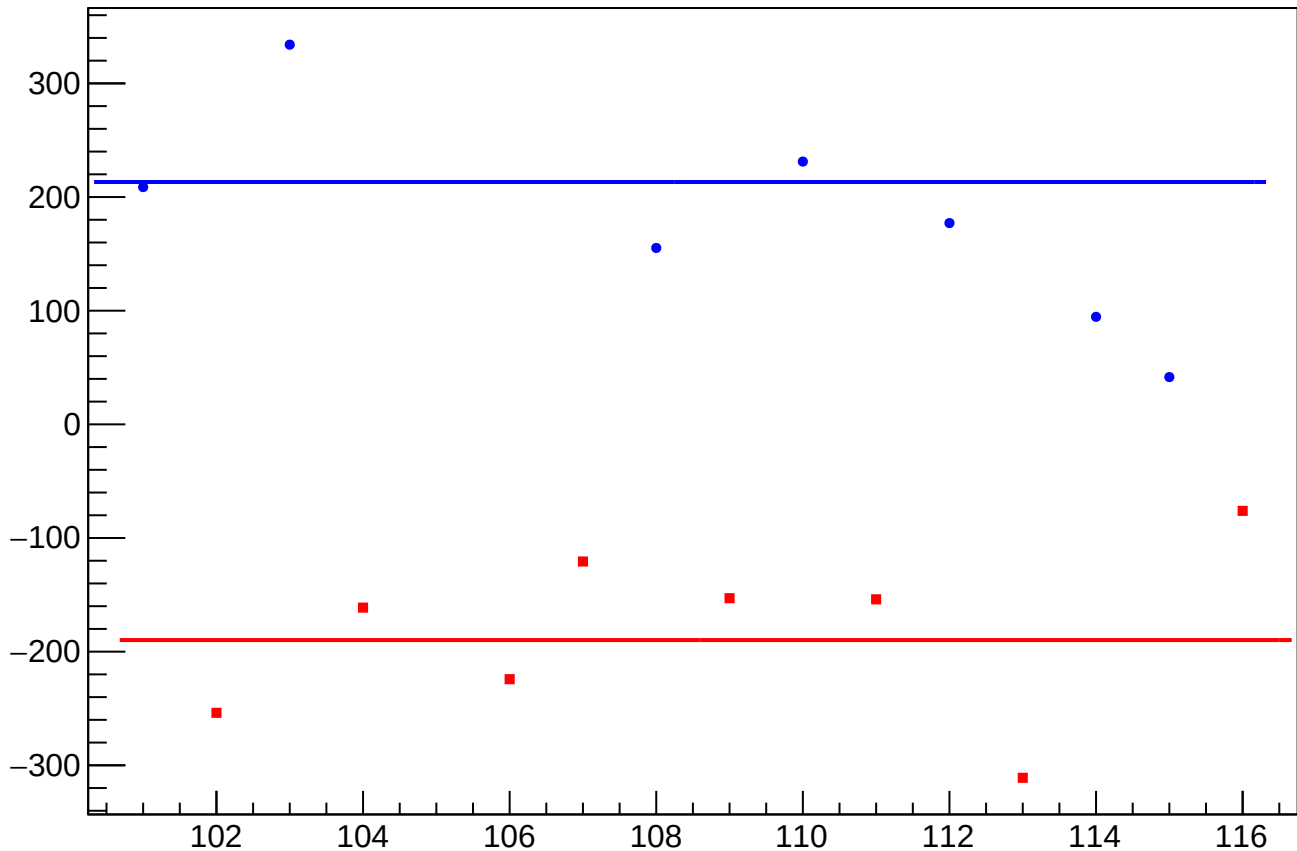
Right In: 1343.575+/-0.000 χ^2/NDF : 134134282029211076956237483466354065408.0/6

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

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

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 213.235+/-0.000 χ^2/NDF : 1589539270134874251405344217715703808.0/6

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

213.235+/-0.000 χ^2/NDF : 1589539270134874251405344217715703808.0/6

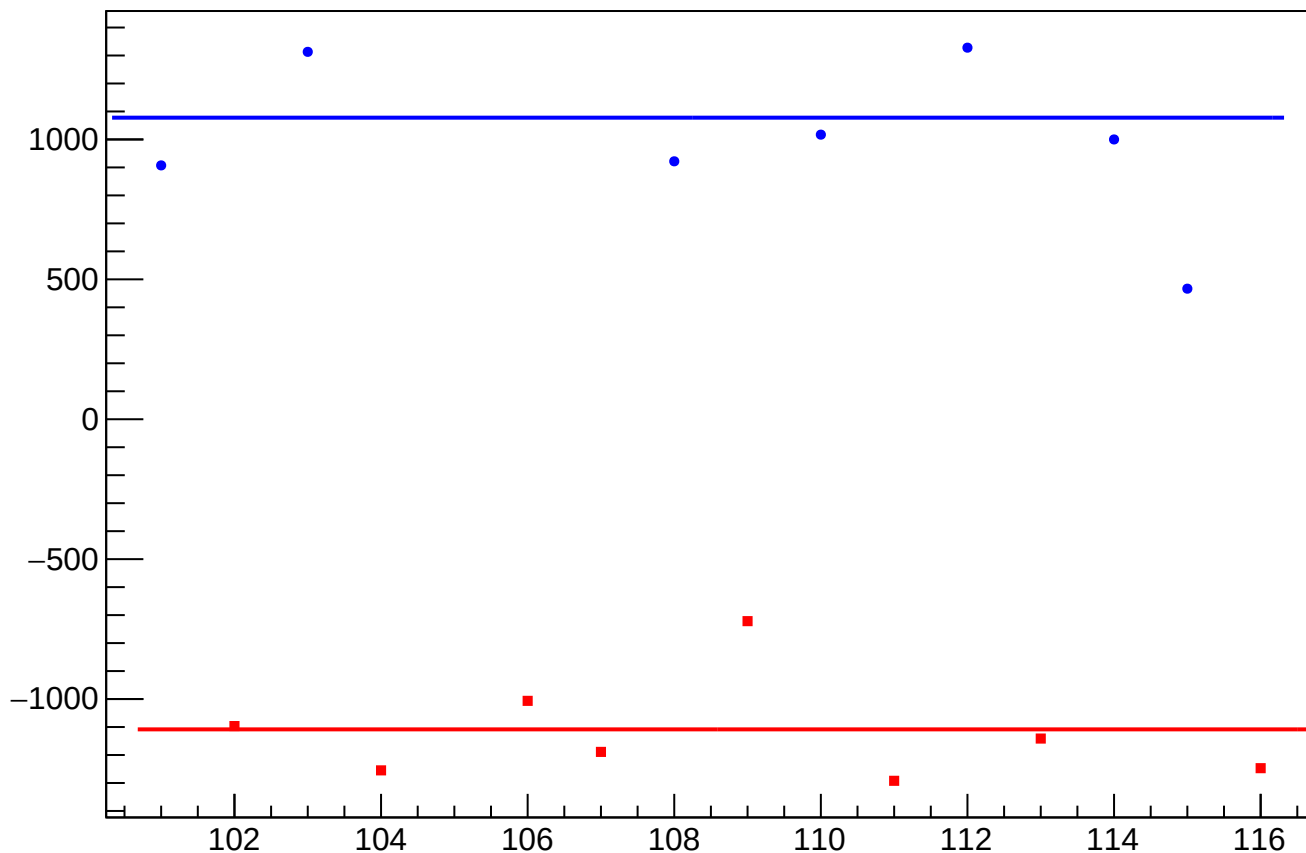
-14.134+/-0.000 χ^2/NDF : 2749866873223.0/7

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

-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: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

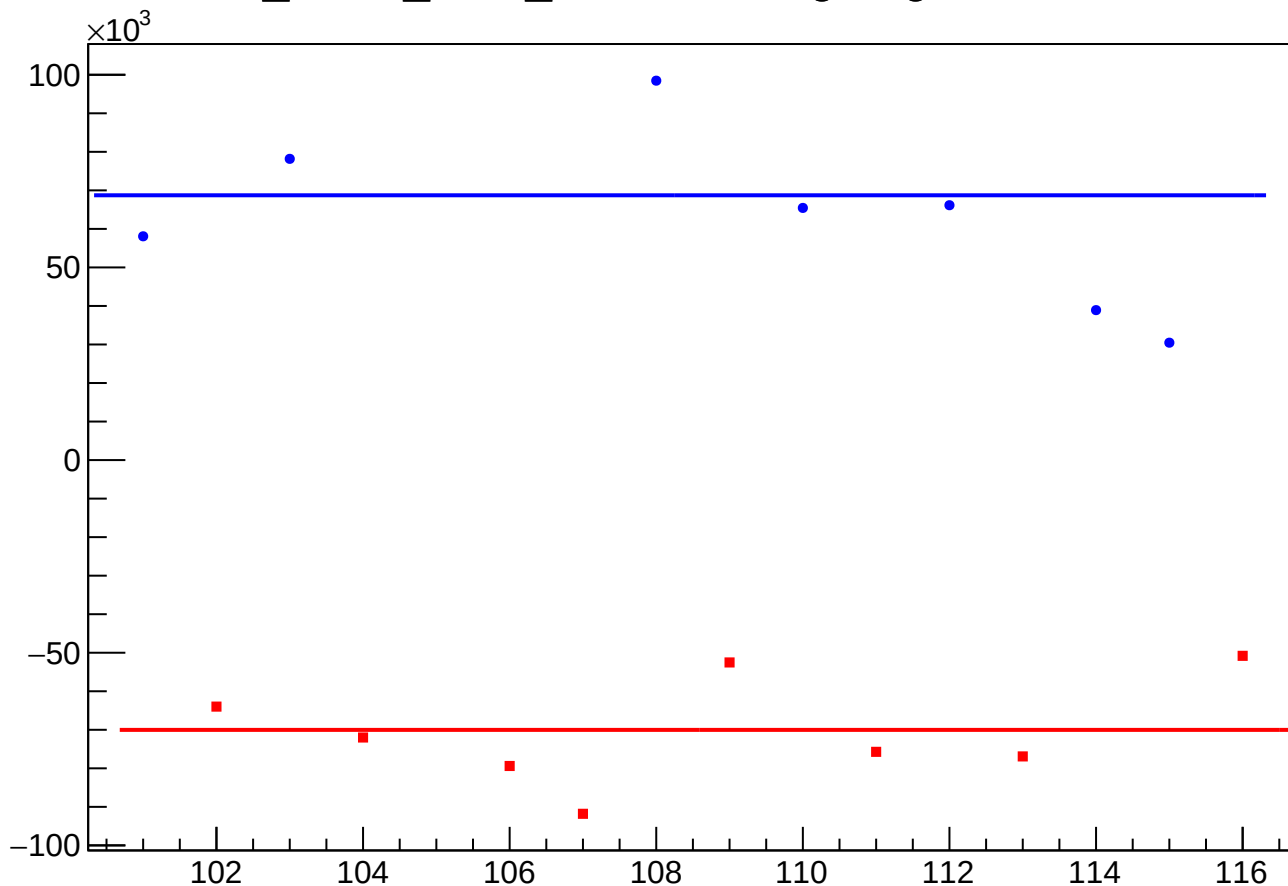
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 68723.185+/-0.000 χ^2/NDF : 74513776704245156223951683515355215429632.0/6

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

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

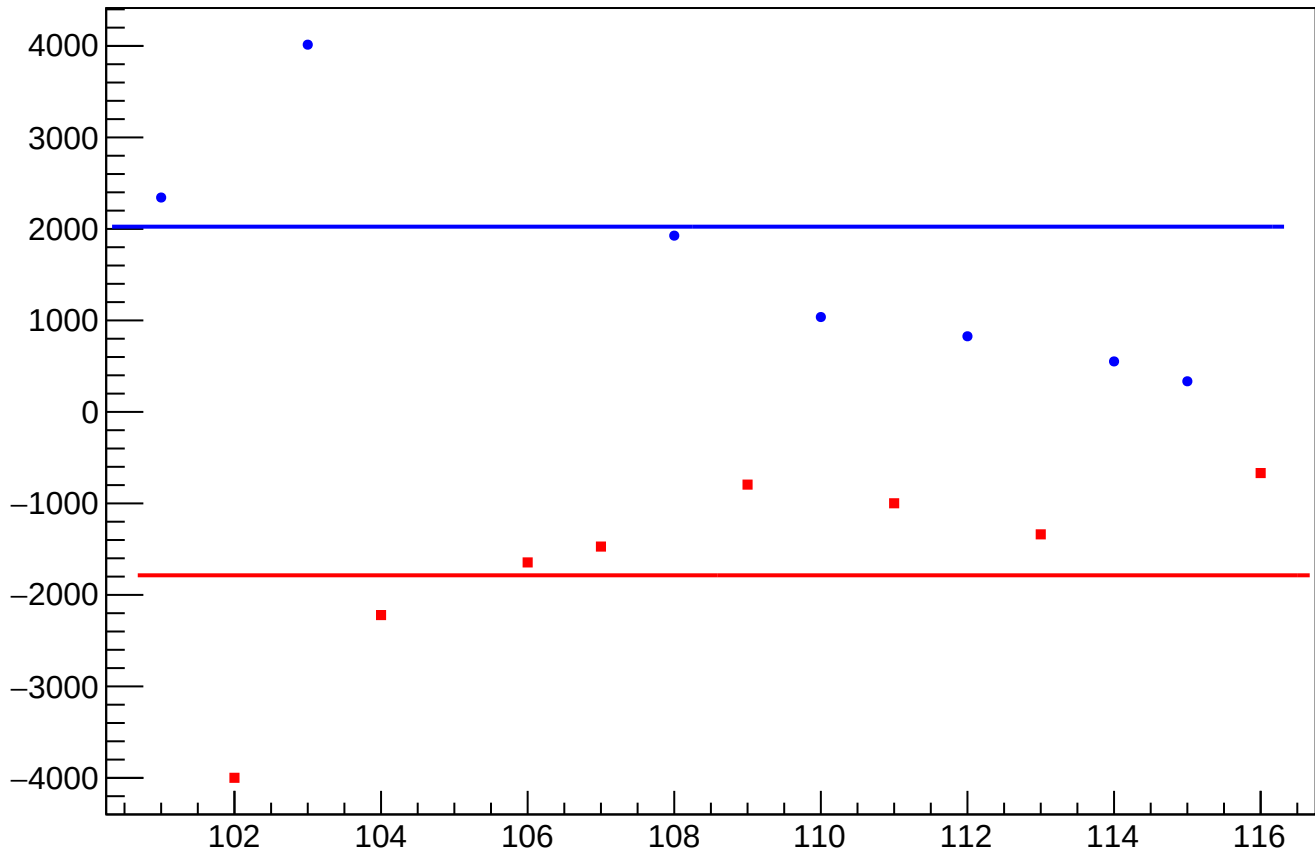
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68723.185+/-0.000 χ^2/NDF : 74513776704245156223951683515355215429632.0/6

-9550.170+/-0.000 χ^2/NDF : 30034085907.0/6

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

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2024.656+/-0.000 χ^2/NDF : 405994072113402051410206693666179776512.0/6

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

2024.656+/-0.000 χ^2/NDF : 4059940721134020

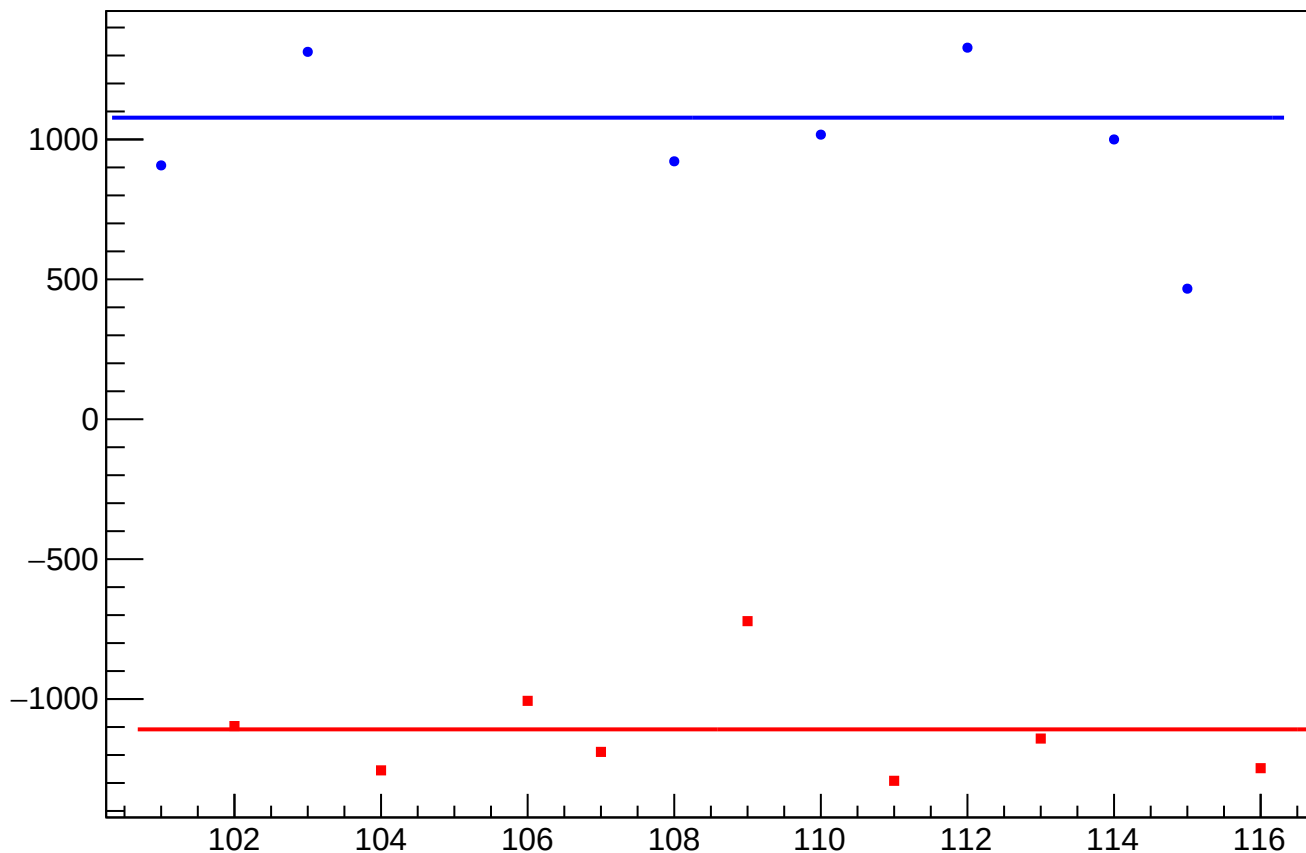
-125.031+/-0.000 χ^2/NDF : 29936787525

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

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

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

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

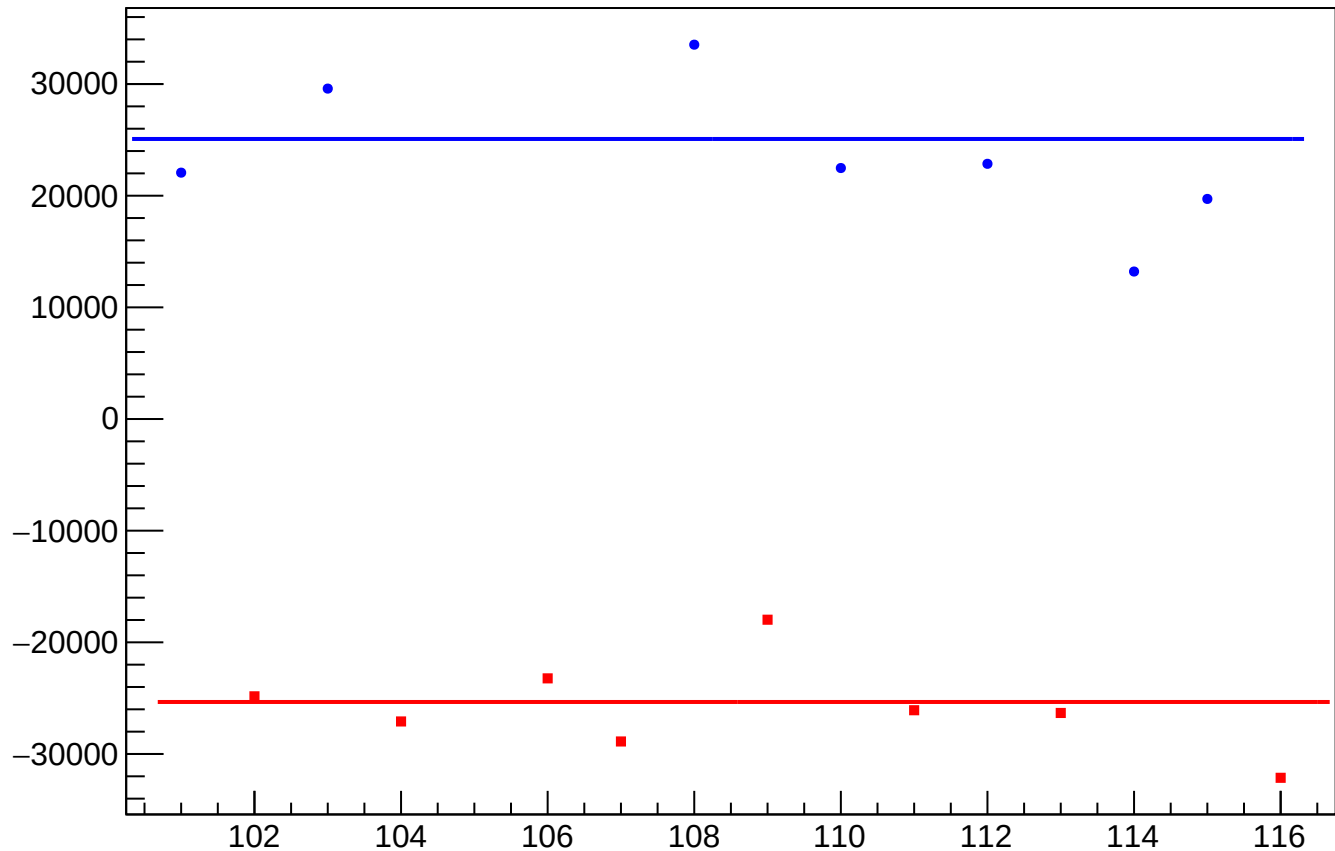
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

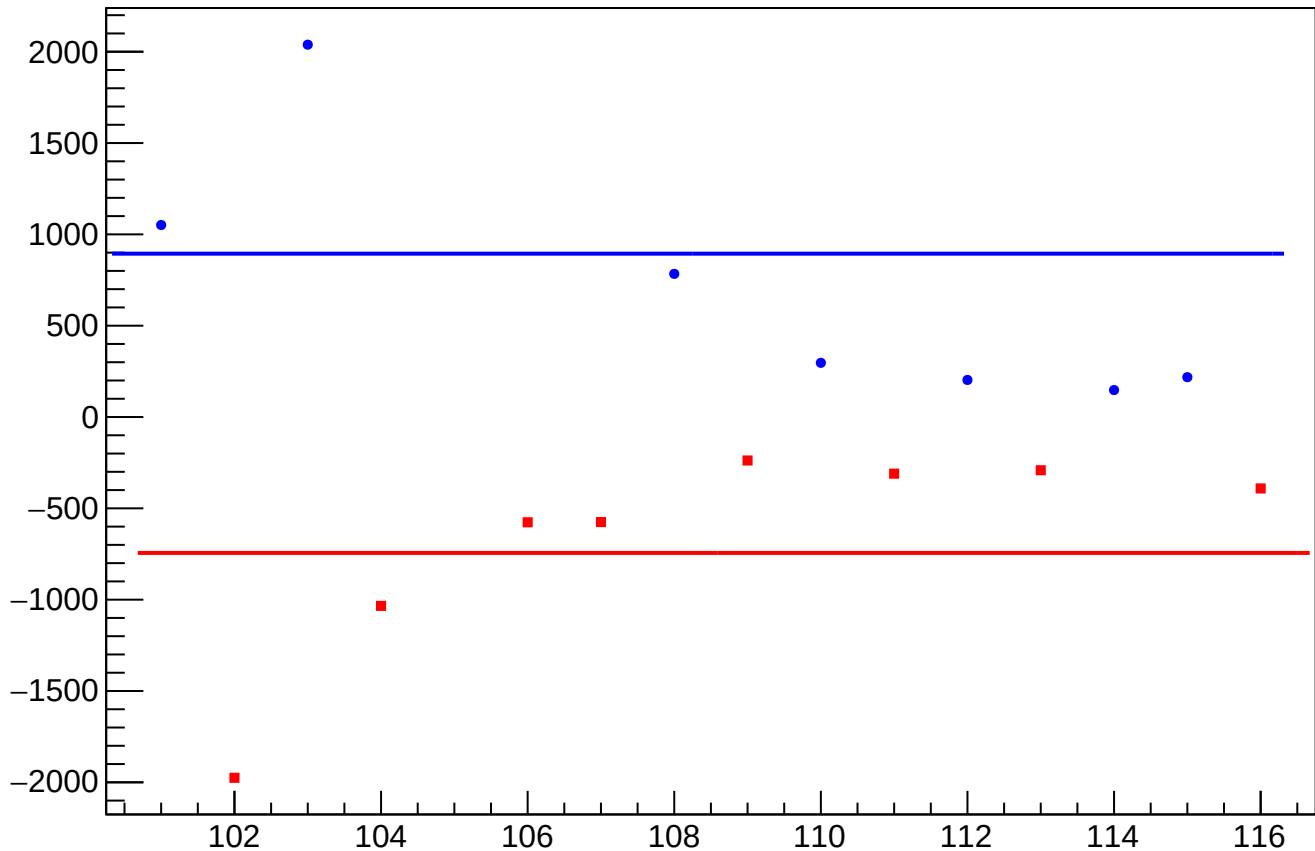
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 25080.785+/-0.000 χ^2/NDF : 6969789470605358596978203880574060331008.0/6
 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: 894.381+/-0.000 χ^2/NDF : 127743013898649489311971239144584118272.0/6

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

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

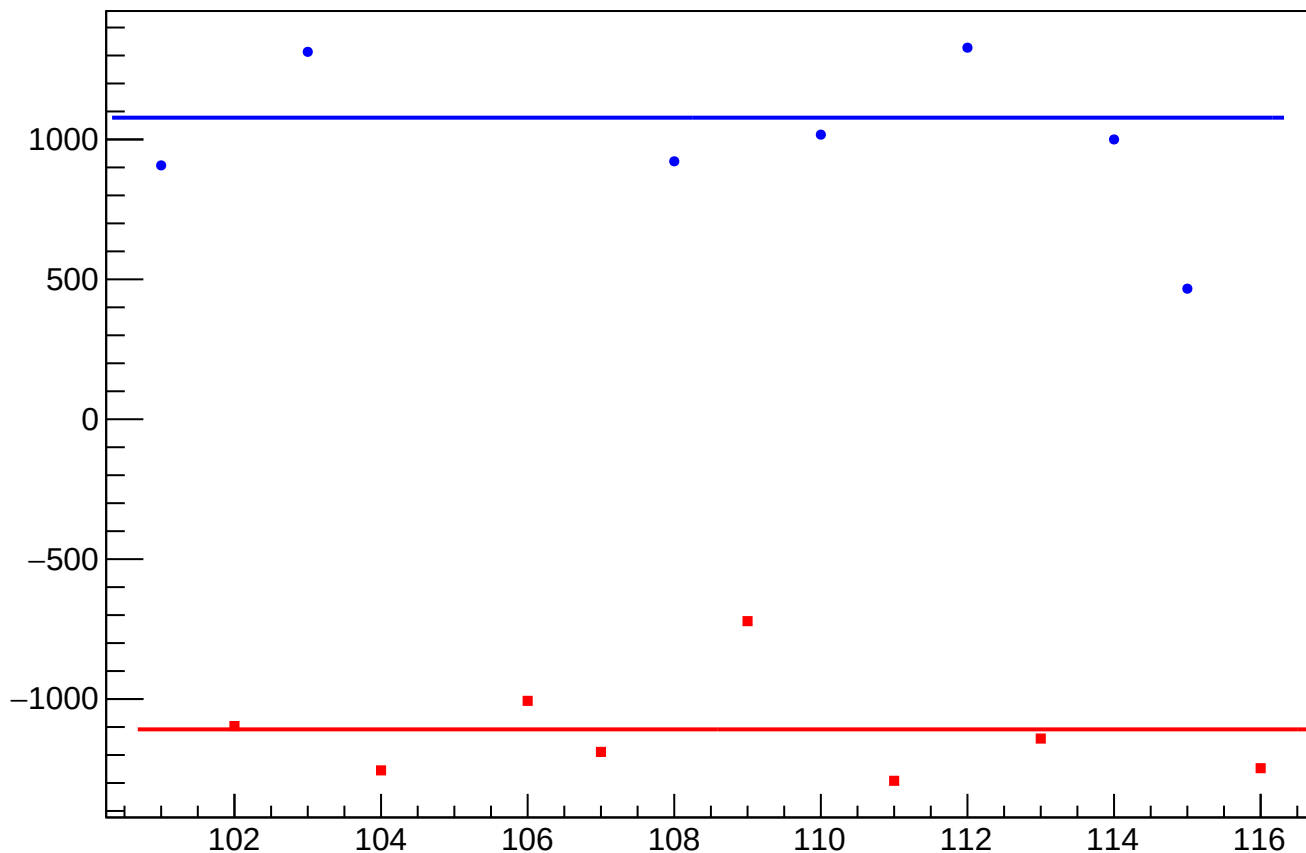
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

894.381+/-0.000 χ^2/NDF : 127743013898649489311971239144584118272.0/6

-29.953+/-0.000 χ^2/NDF : 6572023428009.0/6

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

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

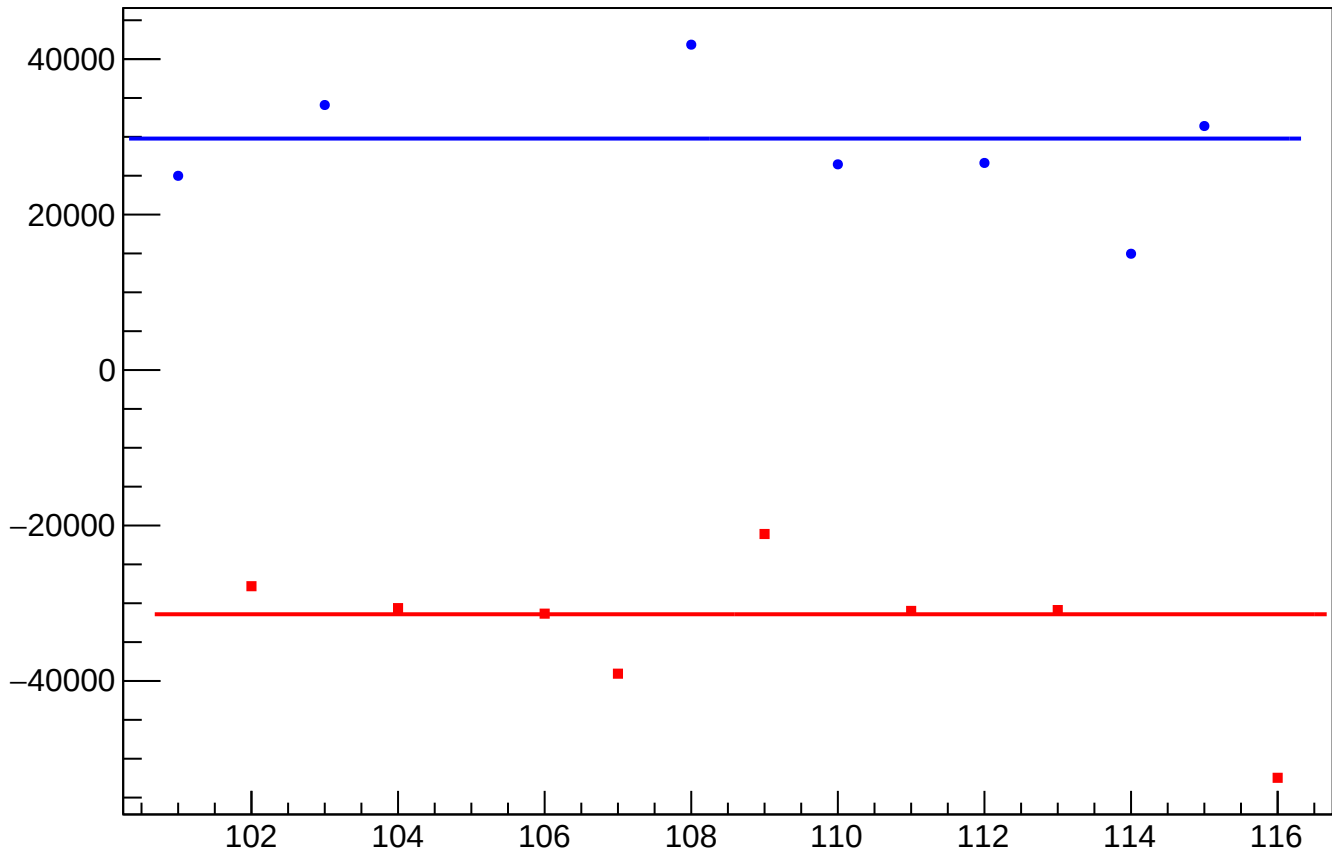
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

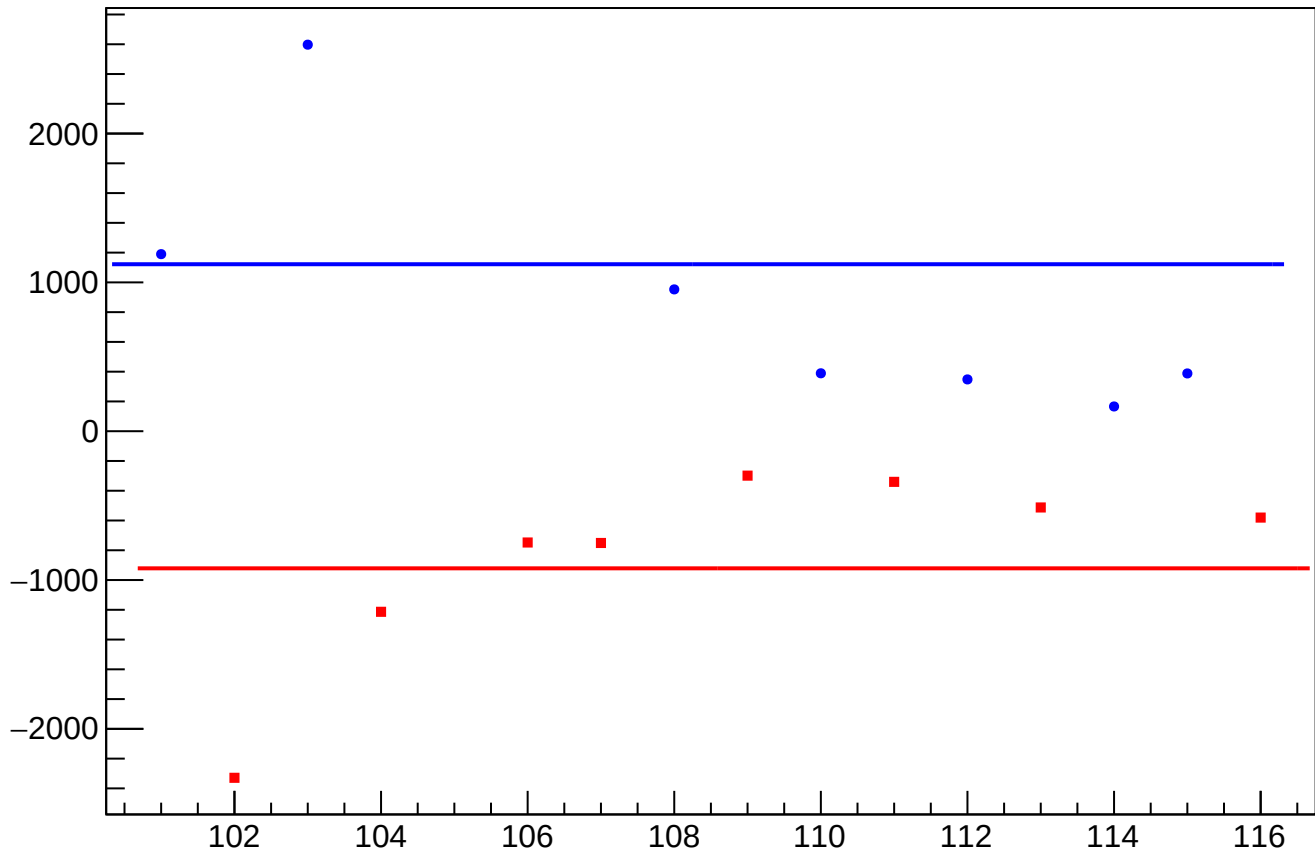
-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 29778.405+/-0.000 χ^2/NDF : 11541079741811953282193487542795999641600.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -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: 1121.950+/-0.000 χ^2/NDF : 195937766384827096427039817077178236928.0/6

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

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

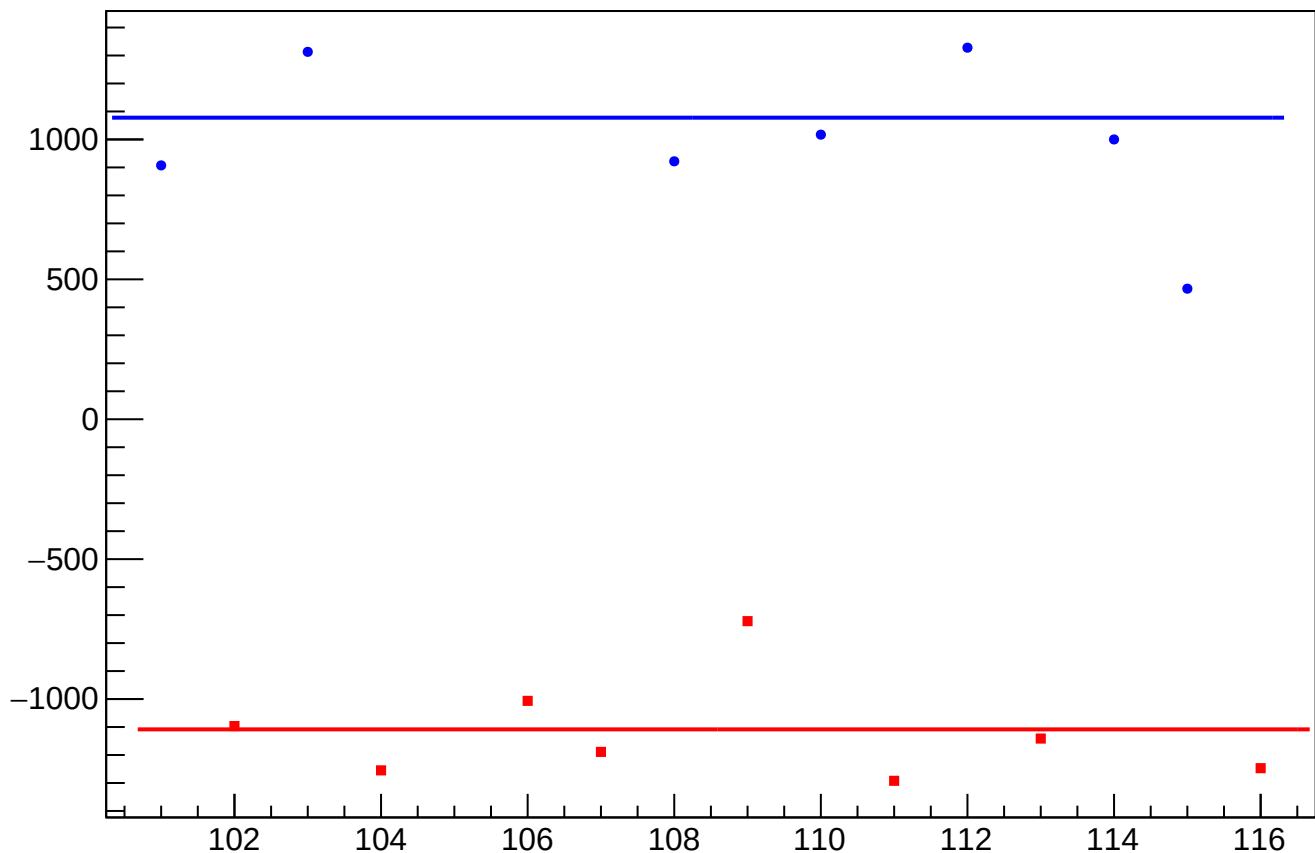
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1121.950+/-0.000 χ^2/NDF : 1959377663848270

-30.808+/-0.000 χ^2/NDF : 986728391261

-921.423+/-0.000 χ^2/NDF : 1665789144046161

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

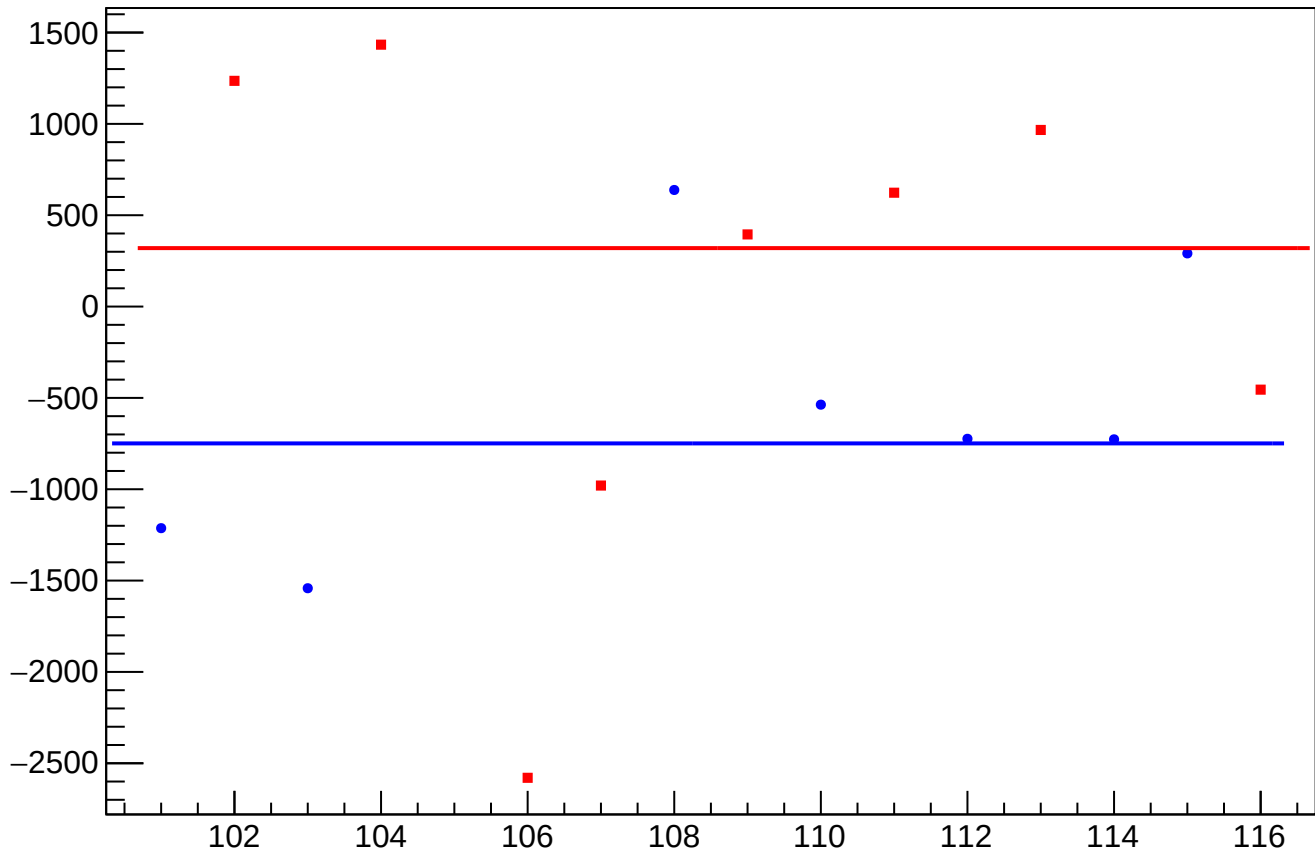
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -749.077+/-0.000 χ^2/NDF : 137509296909906701859100286245742313472.0/6

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

-749.077+/-0.000 χ^2/NDF : 1375092969099067

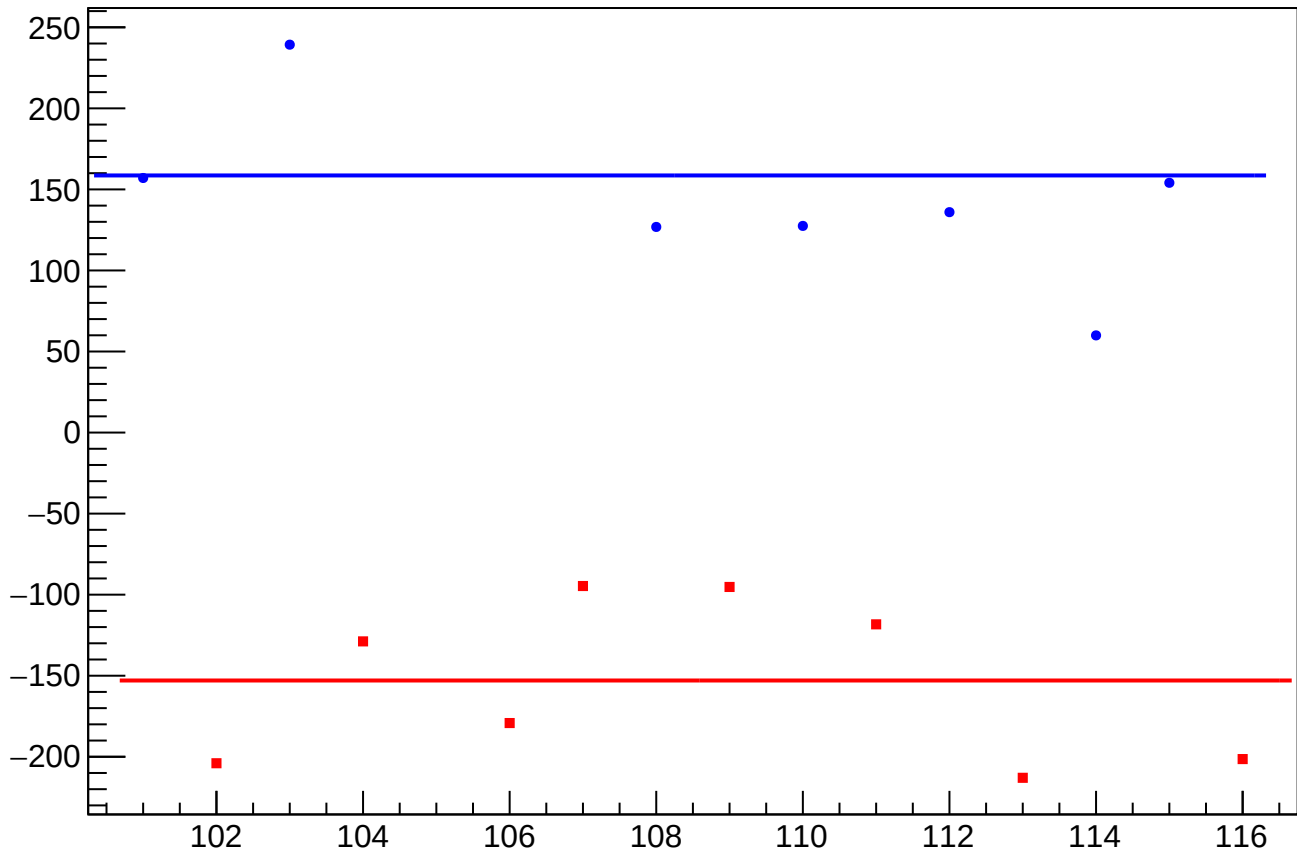
-145.984+/-0.000 χ^2/NDF : 78086167334

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

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

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

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 158.613+/-0.000 χ^2/NDF : 599100424483845294766063217088135168.0/6

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

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

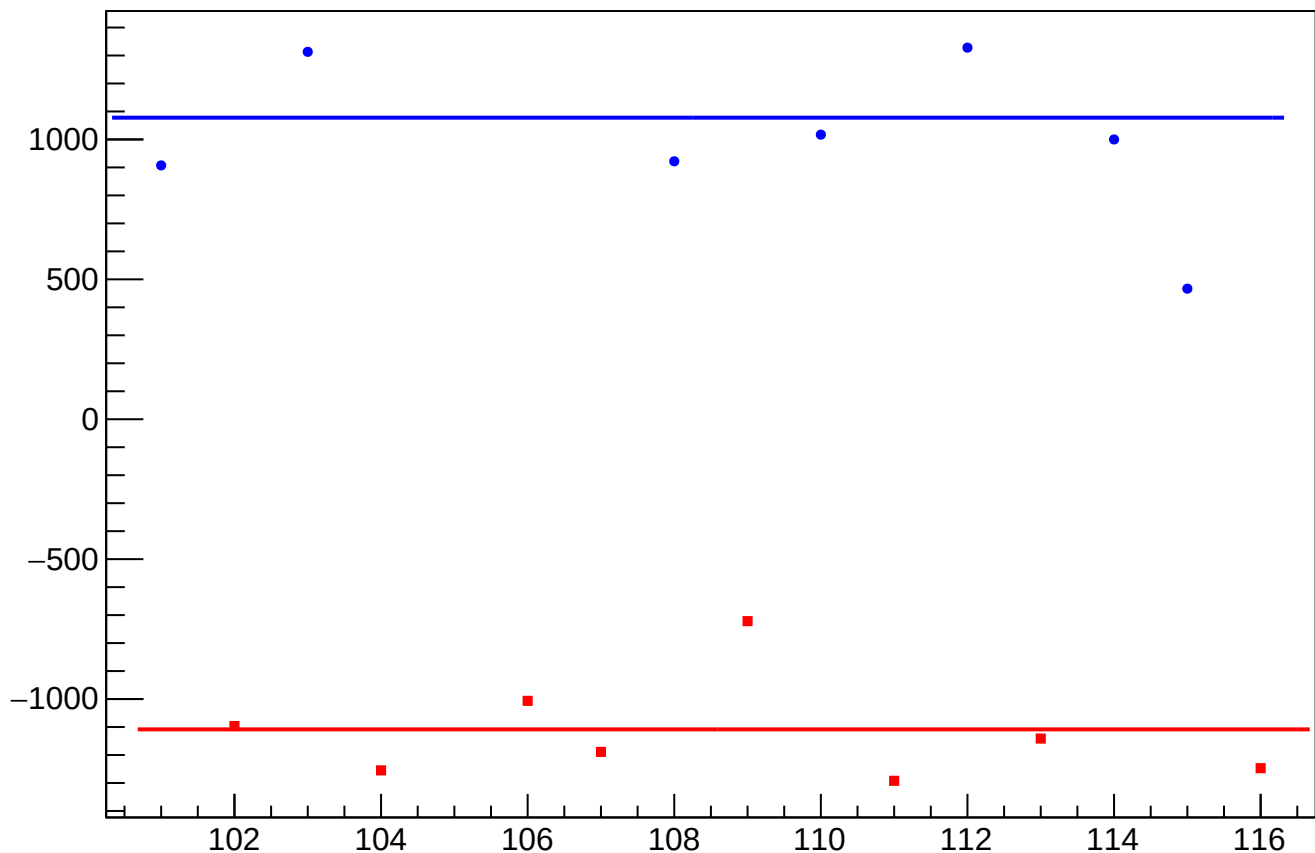
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.613+/-0.000 χ^2/NDF : 599100424483845294766063217088135168.0/6

-17.154+/-0.000 χ^2/NDF : 158851348512.0/7

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

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

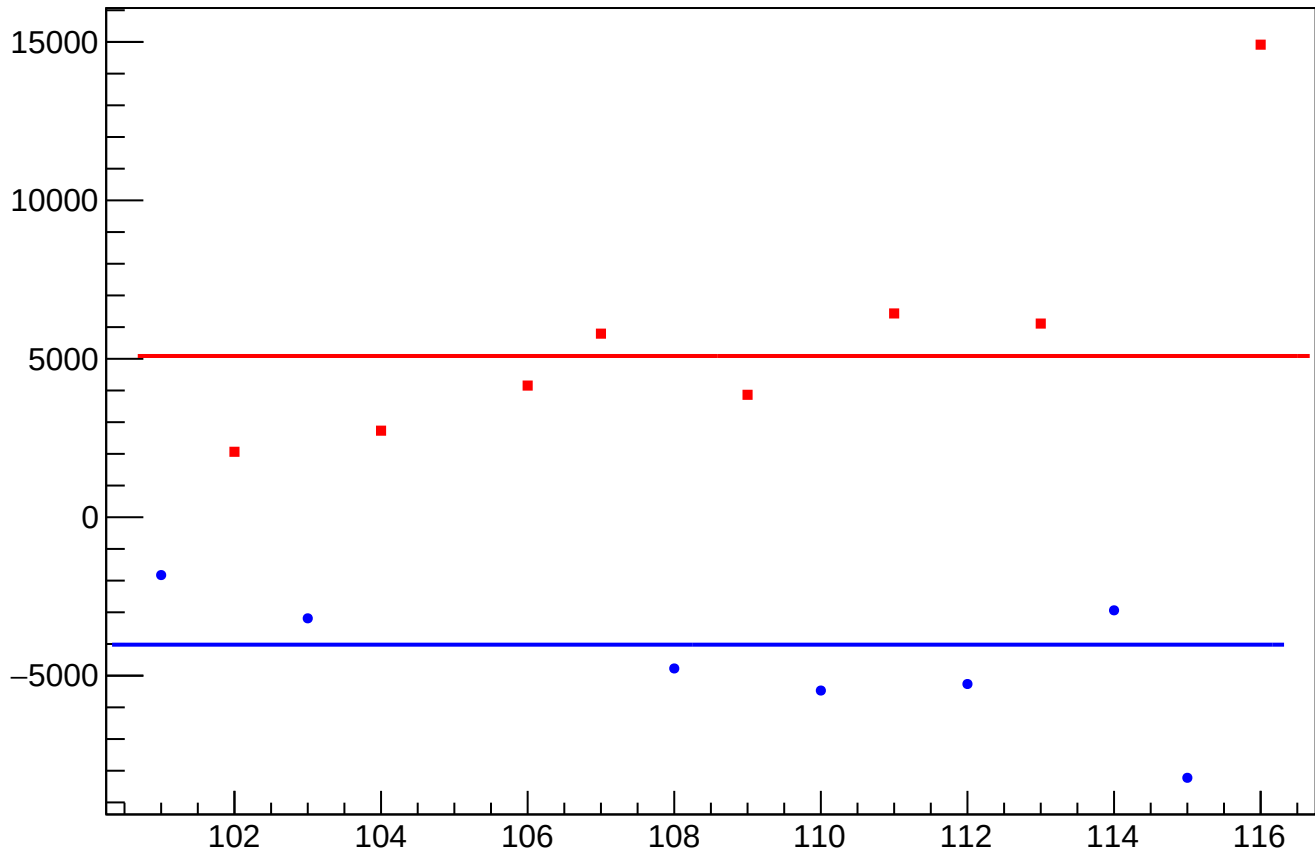
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -4021.666+/-0.000 χ^2/NDF : 723222068737166927107080768906919411712.0/6

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

Right Out: 5088.871+/-0.000 χ^2/NDF : 3572043293508319925239114474897522294784.0/7

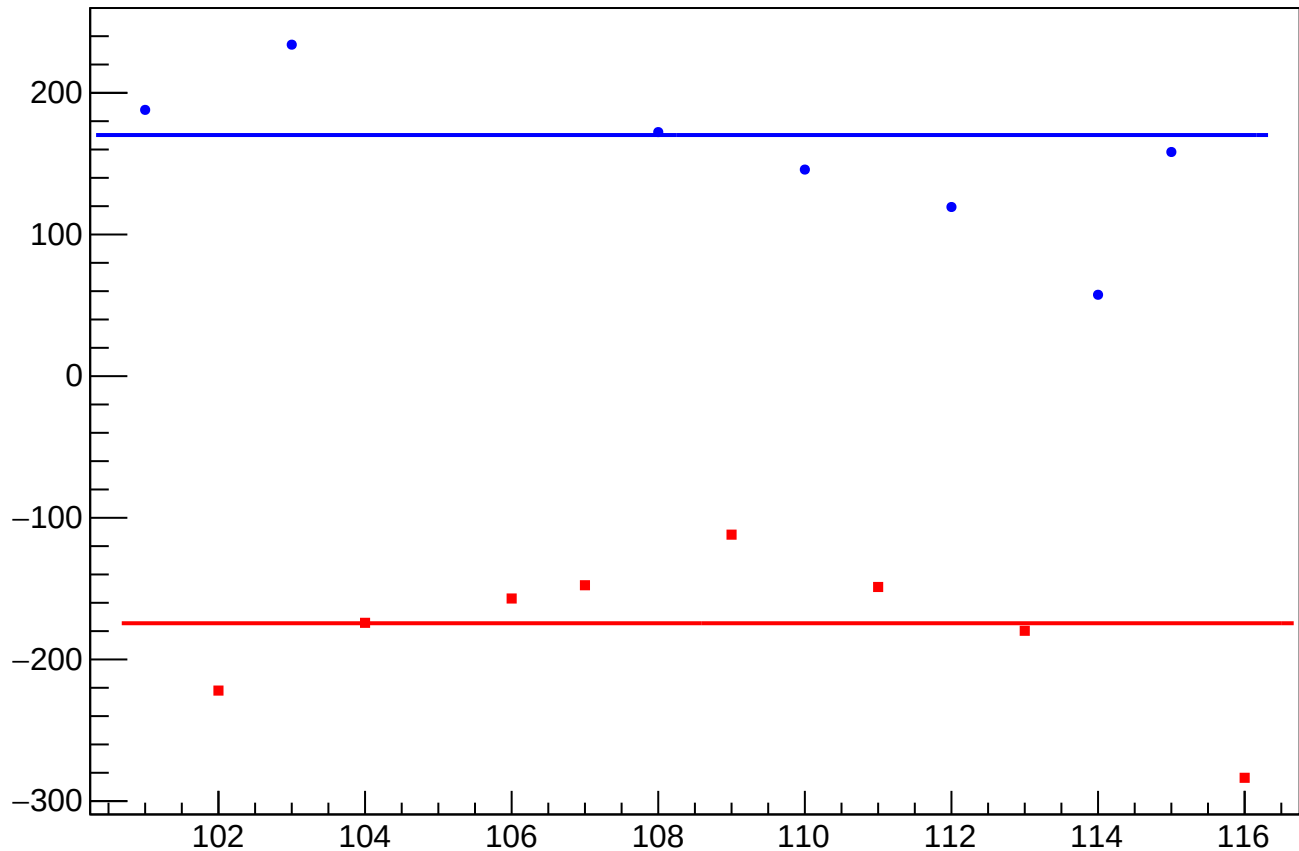
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4021.666+/-0.000 χ^2/NDF : 723222068737166

1117.996+/-0.000 χ^2/NDF : 16703910472

5088.871+/-0.000 χ^2/NDF : 3572043293508319

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 170.226+/-0.000 χ^2/NDF : 563051587471240407833989861399855104.0/6

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

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

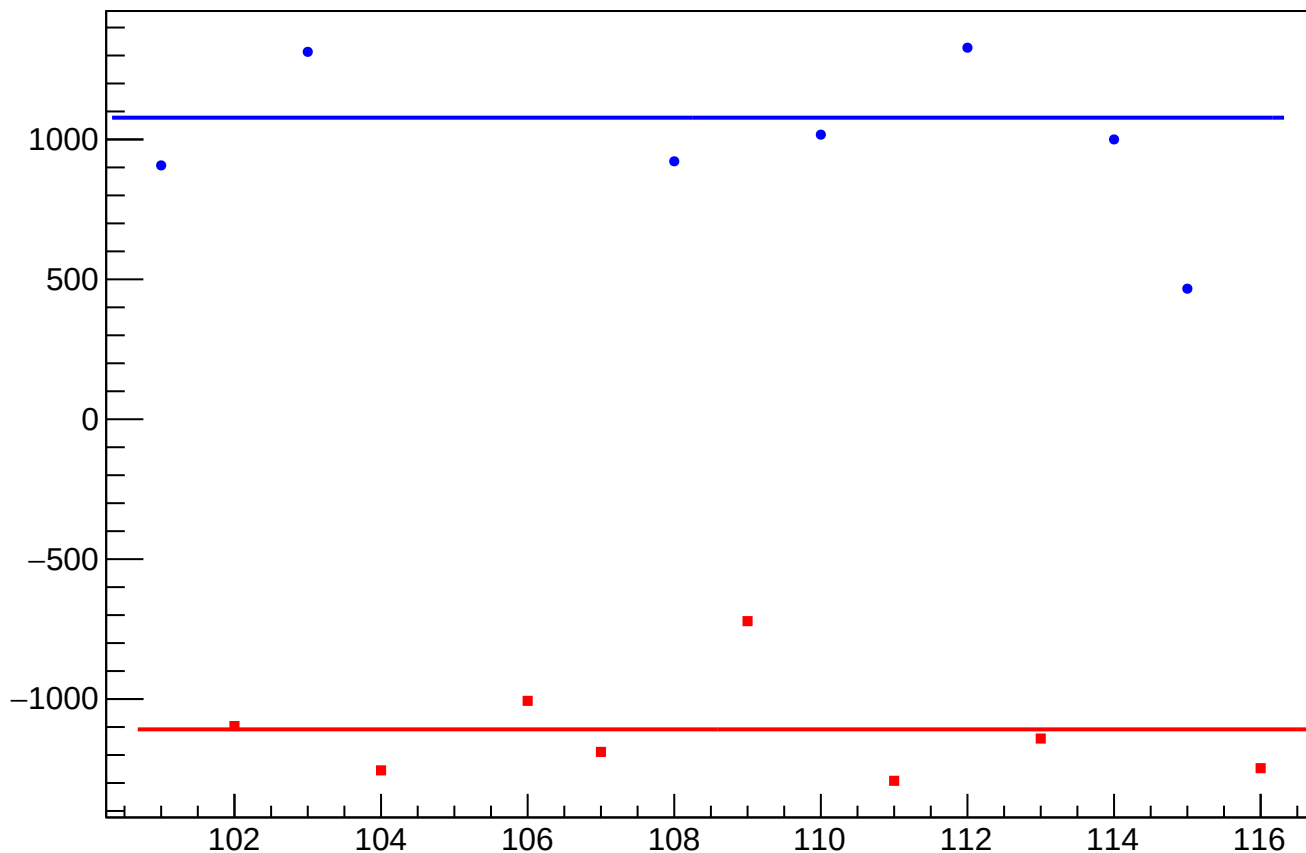
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

170.226+/-0.000 χ^2/NDF : 563051587471240407833989861399855104.0/6

-24.213+/-0.000 χ^2/NDF : 190276919453

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

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

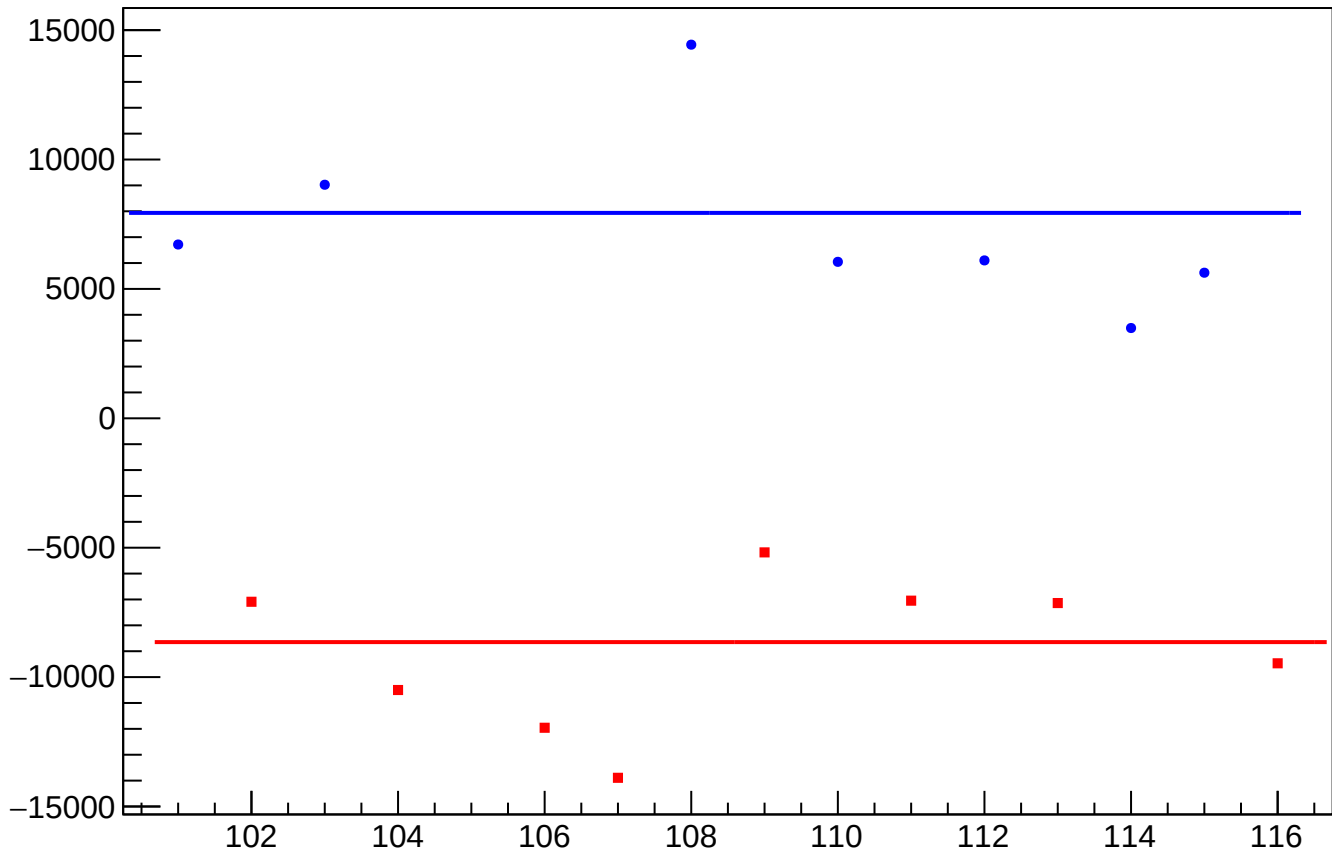
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam7_coil1_mean vs Slug, Sign Corrected



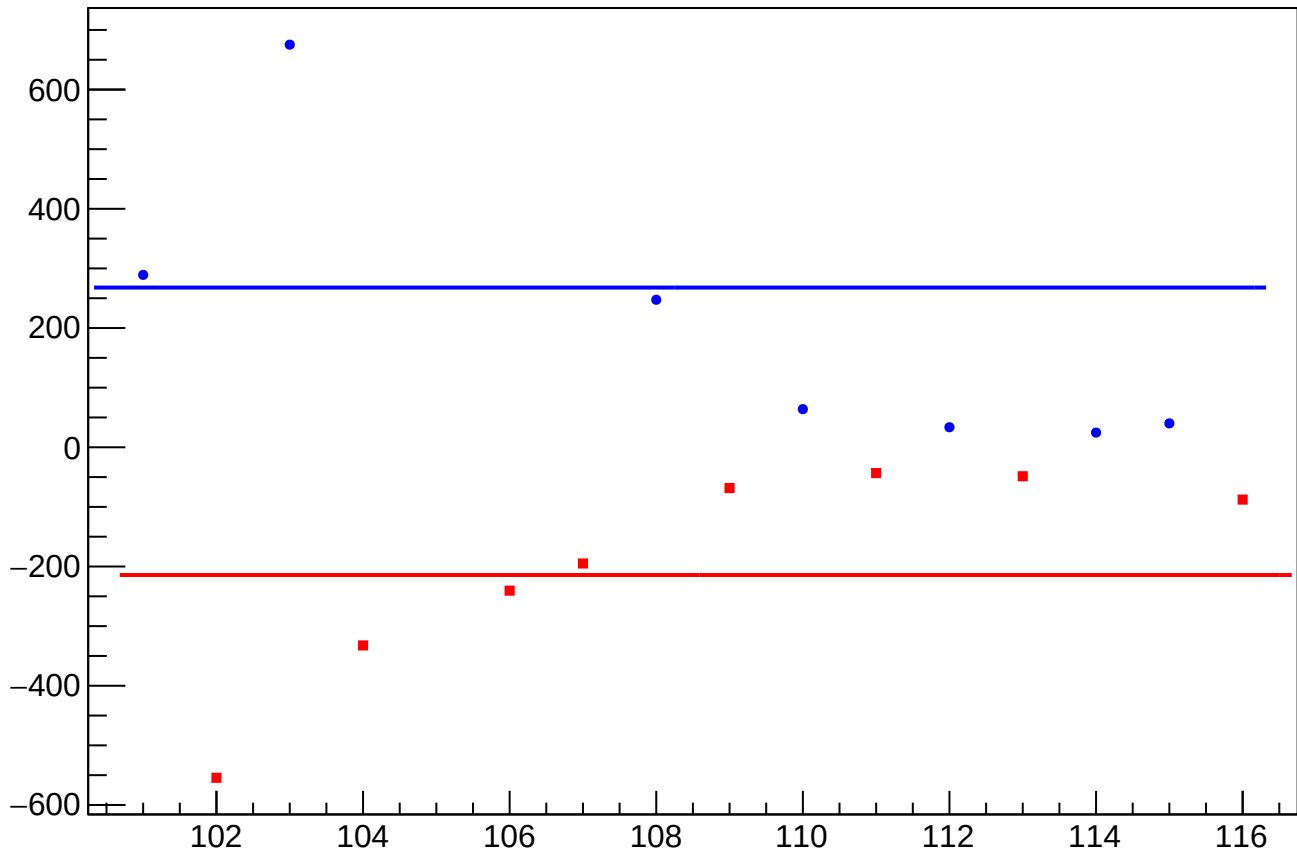
Right In: 7937.721+/-0.000 χ^2/NDF : 2358905753791656912940087526136100159488.0/6

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

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

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

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 267.905 ± 0.000 $\chi^2/\text{NDF}: 15370063985030709221166669107835174912.0/6$

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

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

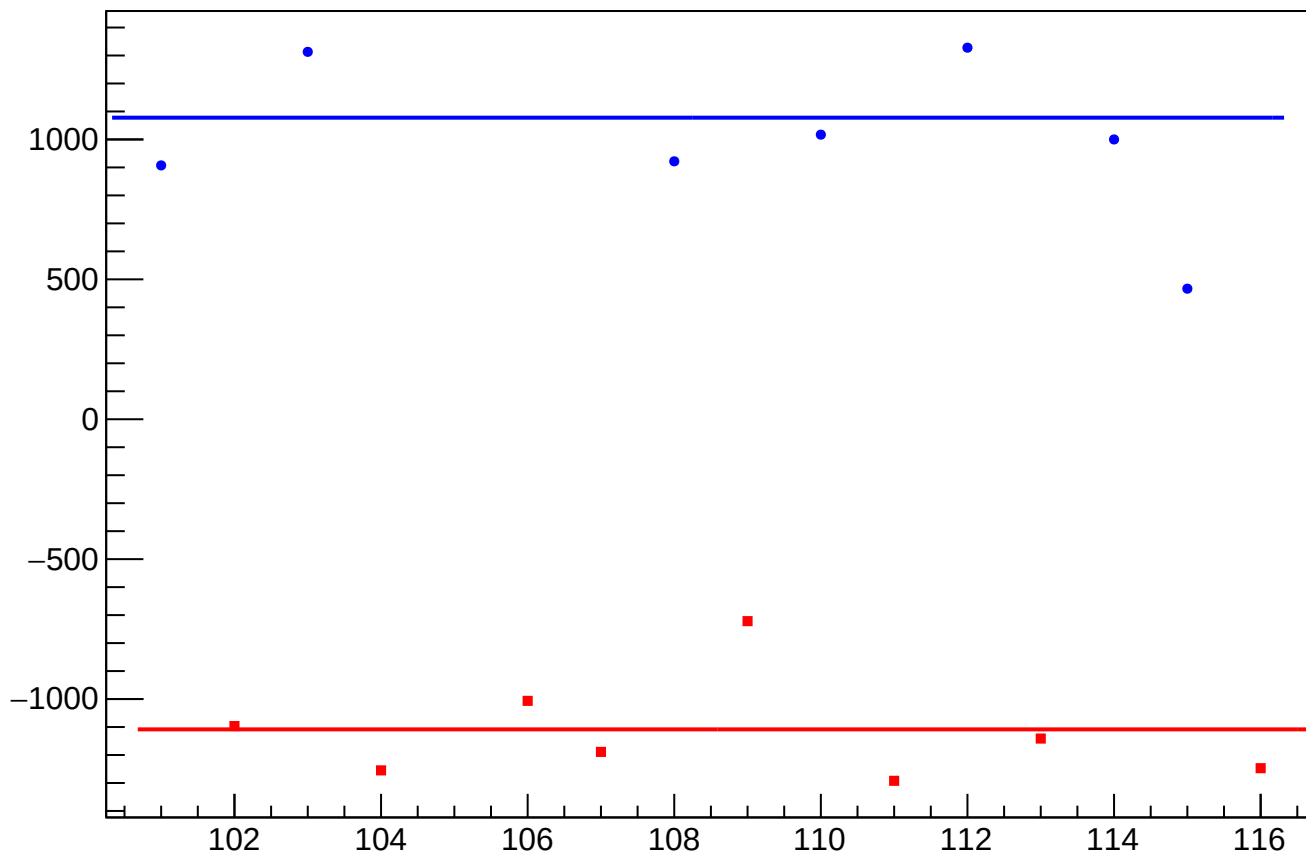
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

267.905 ± 0.000 $\chi^2/\text{NDF}: 15370063985030709221166669107835174912.0/6$

-4.096 ± 0.000 $\chi^2/\text{NDF}: 61629897103648.0/6$

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

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

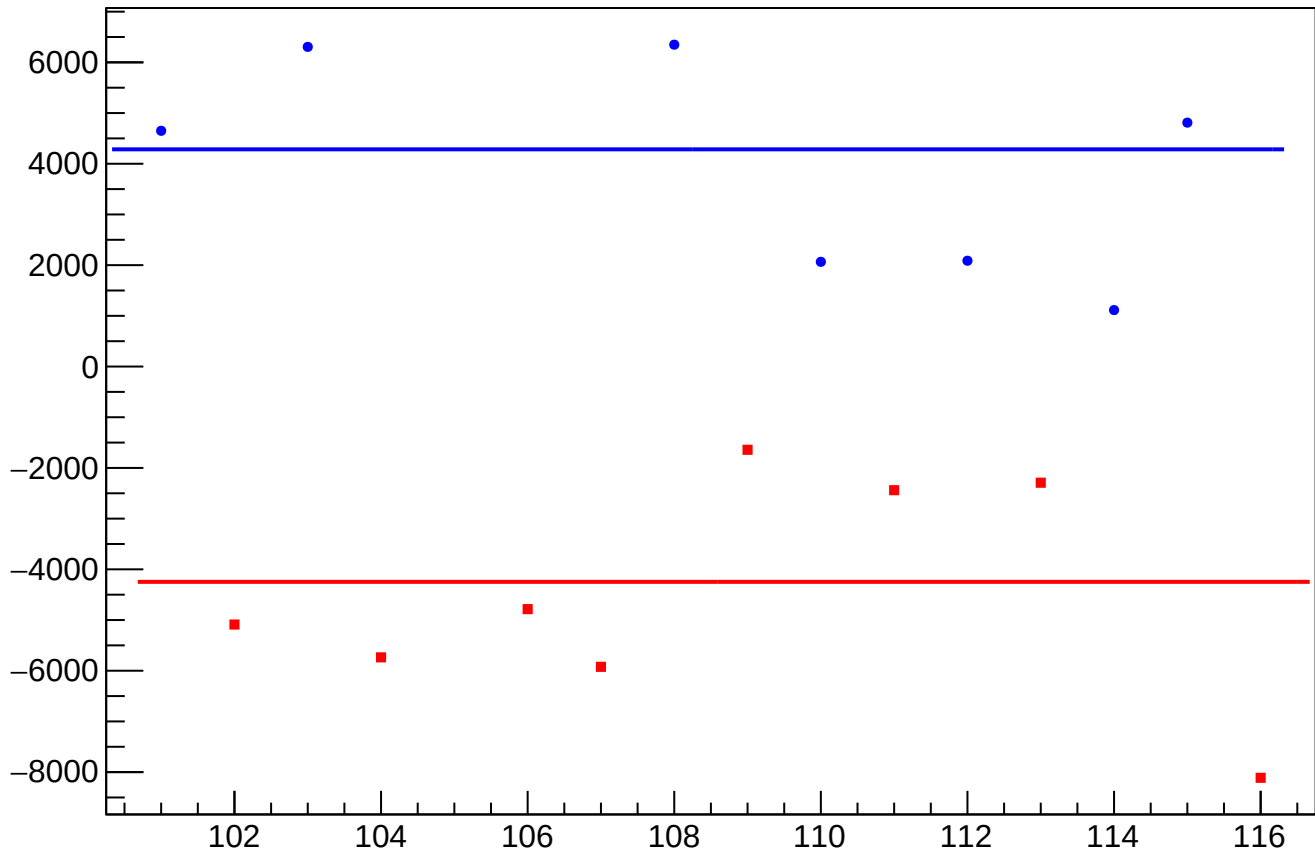
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 4284.406+/-0.000 χ^2/NDF : 948386246855052054848849295816085471232.0/6

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

4284.406+/-0.000 χ^2/NDF : 9483862468550520

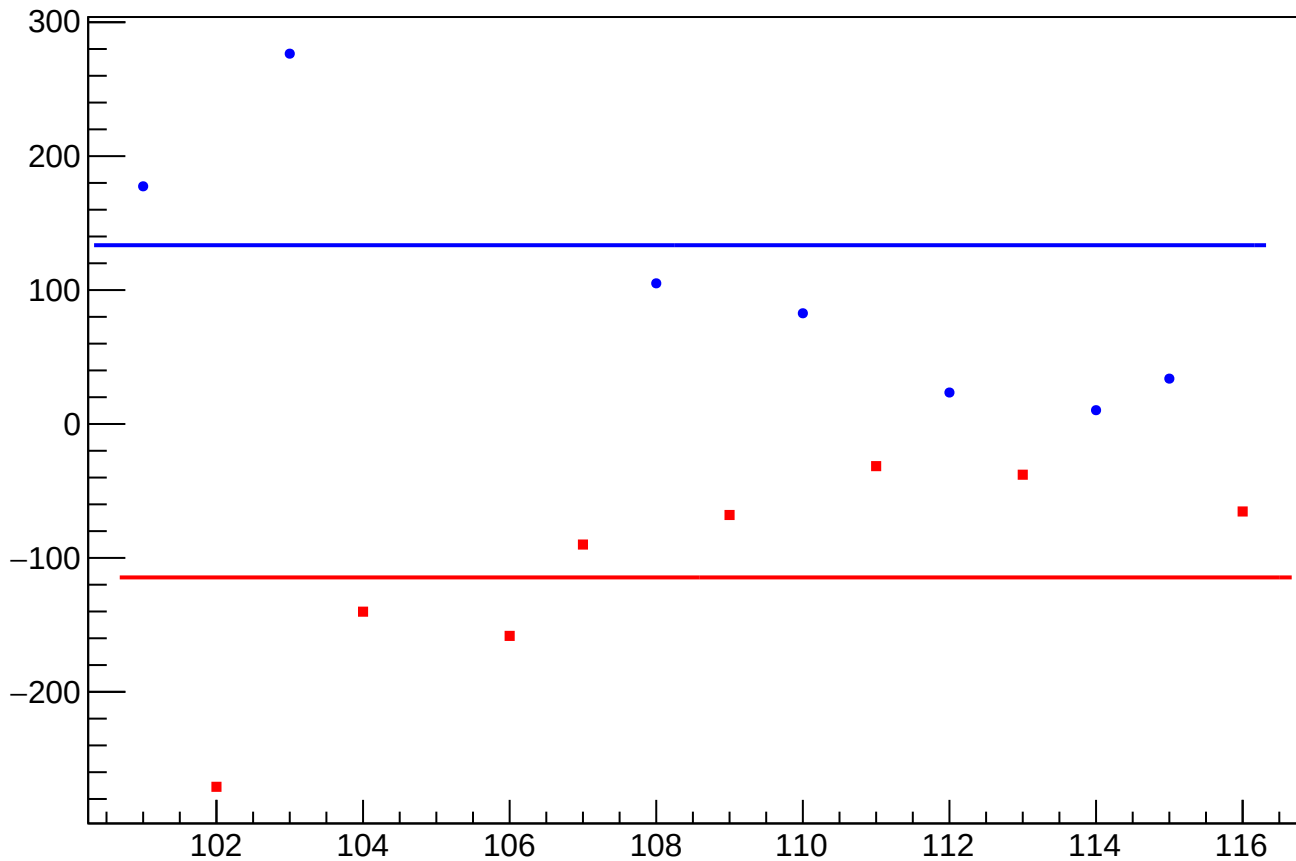
-528.455+/-0.000 χ^2/NDF : 13147700865

Right Out: -4246.846+/-0.000 χ^2/NDF : 1318486425177489554040197189116341780480.0/7

-4246.846+/-0.000 χ^2/NDF : 131848642517748

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

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 133.490+/-0.000 χ^2/NDF : 2348196643367181852245741376972521472.0/6

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

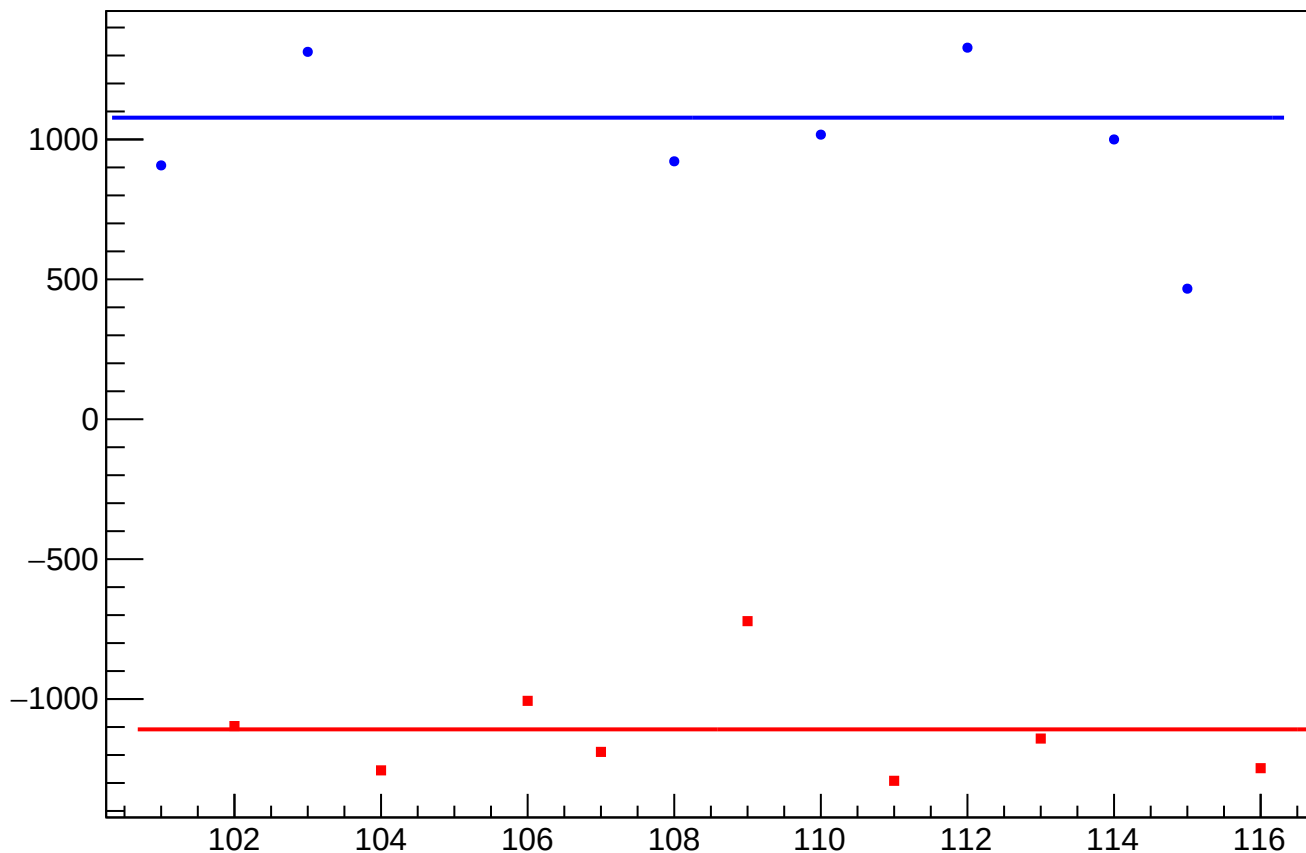
Right Out: -114.565+/-0.000 χ^2 /NDF: 2279982732059826083916504297226895360.0/7

Left 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: -114.565+/-0.000 χ^2 /NDF: 2279982732059826083916504297226895360.0/7
-114.565+/-0.000 χ^2 /NDF: 2279982732059826

Left Cut: -114.565 ± 0.000 $\chi^2/\text{NDF}: 2279982732059826$

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1077.849+/-0.000 χ^2/NDF : 13719728194539802792586418792463073280.0/6

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

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

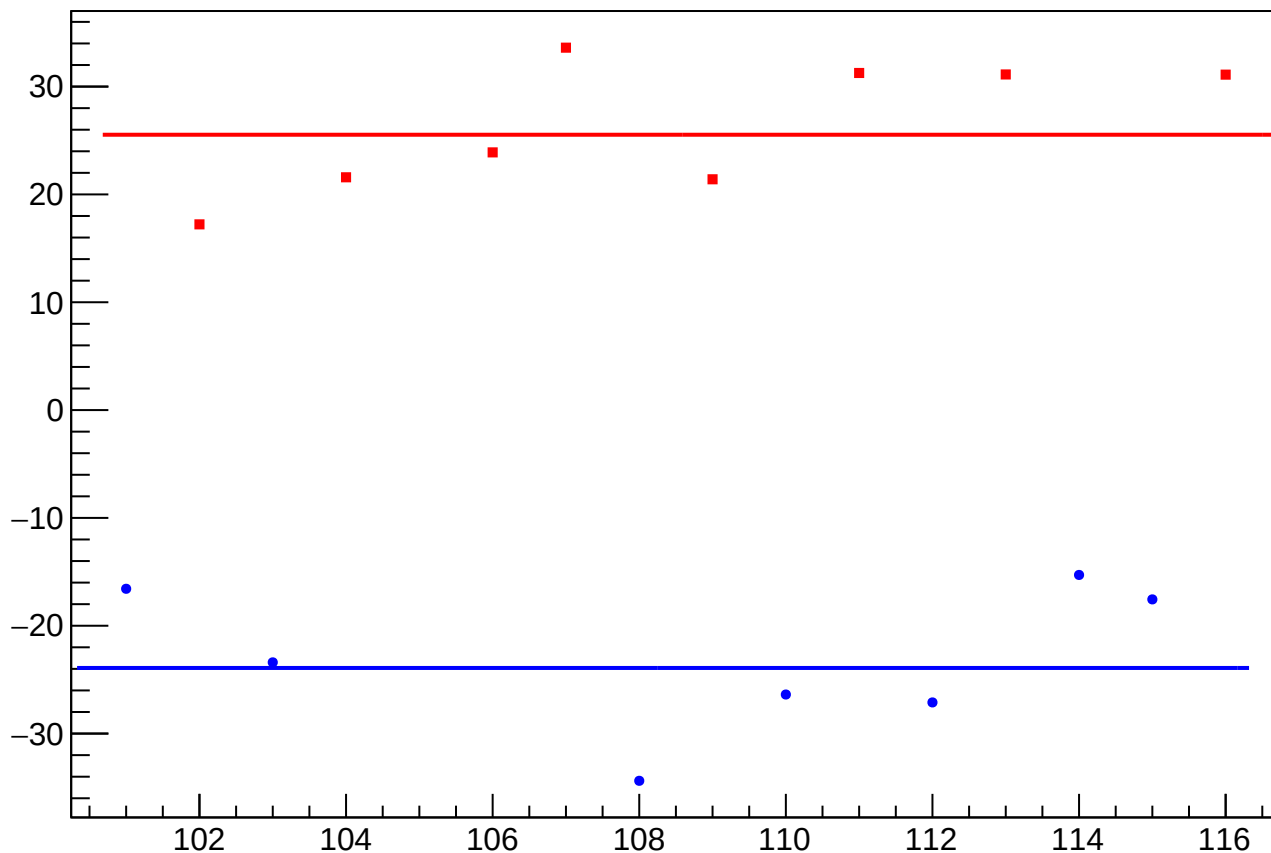
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1077.849+/-0.000 χ^2/NDF : 1371972819453980

-155.502+/-0.000 χ^2/NDF : 739588304002

-1108.382+/-0.000 χ^2/NDF : 113253547397808

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -23.916+/-0.000 χ^2/NDF : 9459856141003999158627332811390976.0/6

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

Right Out: 25.534+/-0.000 χ^2/NDF : 11789527460704982929120257307049984.0/7

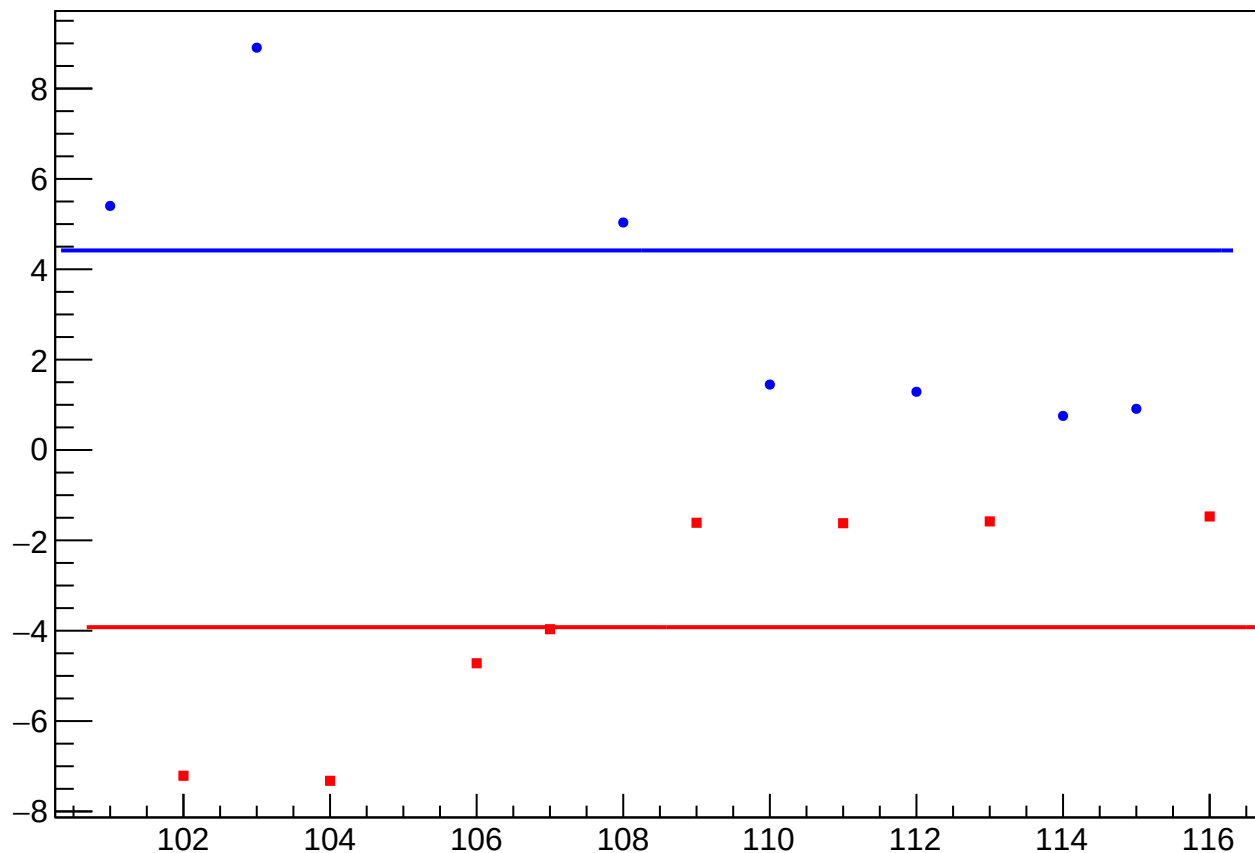
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.916+/-0.000 χ^2/NDF : 94598561410039991

3.981+/-0.000 χ^2/NDF : 38681791263523

25.534+/-0.000 χ^2/NDF : 117895274607049829

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.417+/-0.000 χ^2/NDF : 2366396524876244374515748316381184.0/6

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

Right Out: -3.922+/-0.000 χ^2/NDF : 2150427530505893241678261330640896.0/7

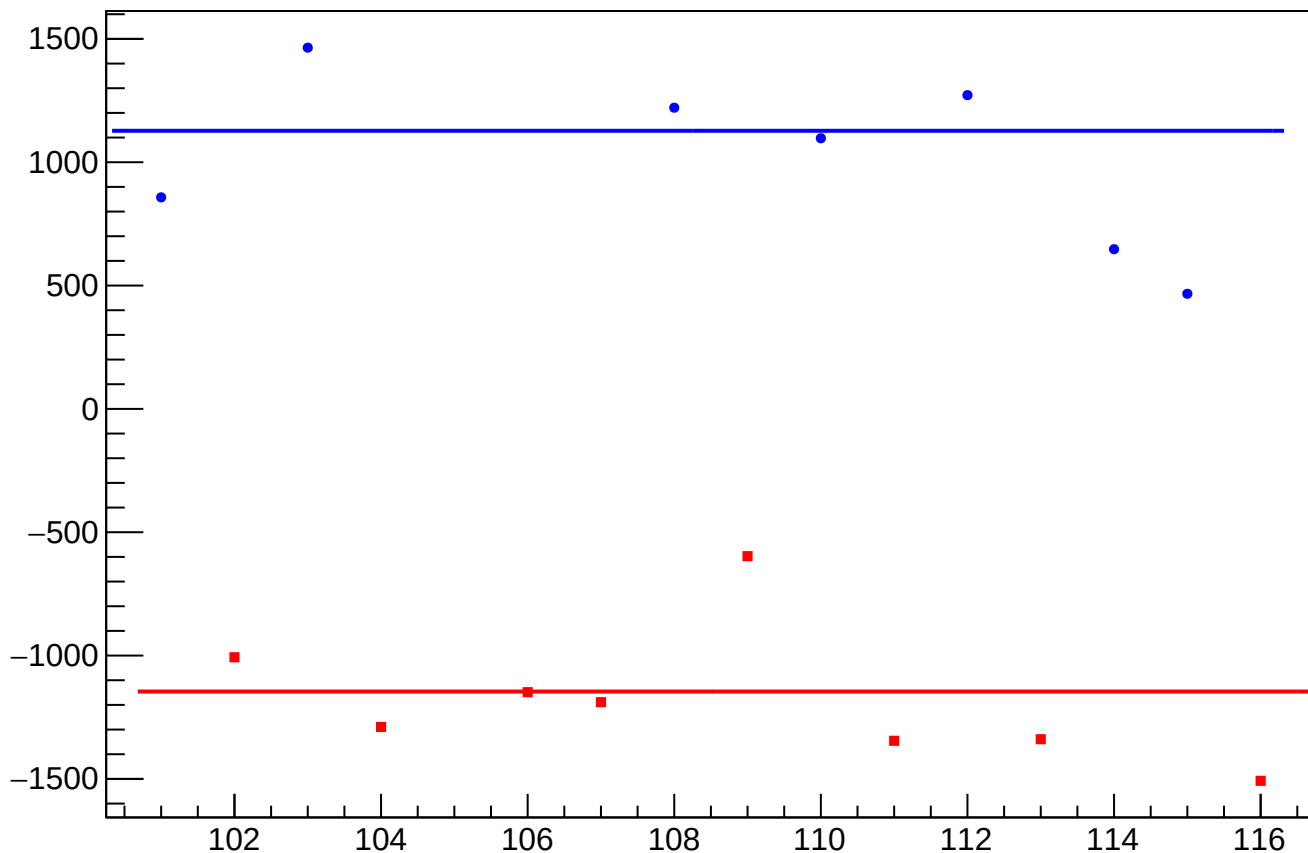
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.417+/-0.000 χ^2/NDF : 2366396524876244374

-0.287+/-0.000 χ^2/NDF : 14912613932396

-3.922+/-0.000 χ^2/NDF : 215042753050589324

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

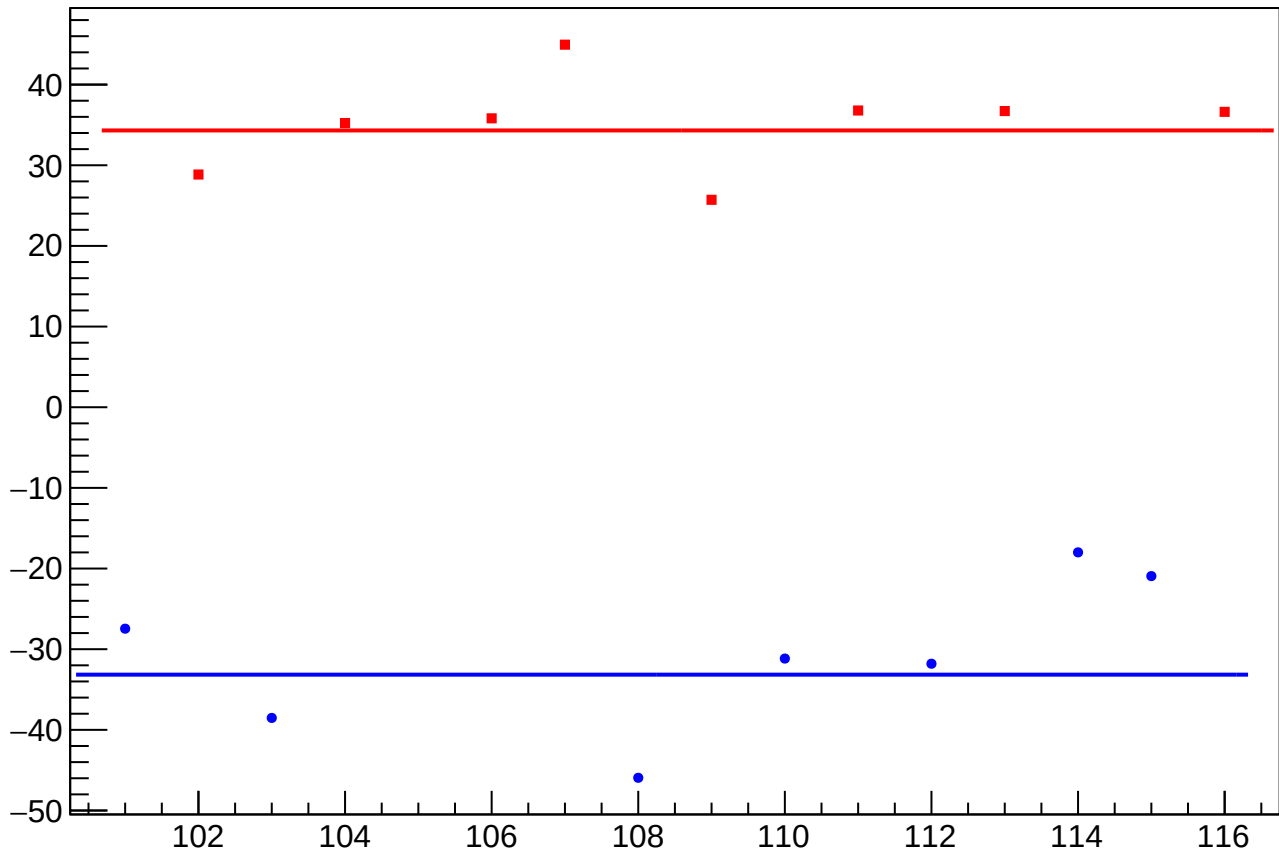
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -33.156+/-0.000 χ^2/NDF : 14611452285441400248486008648105984.0/6

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

Right Out: 34.316+/-0.000 χ^2/NDF : 10360061196358705369370254697824256.0/7

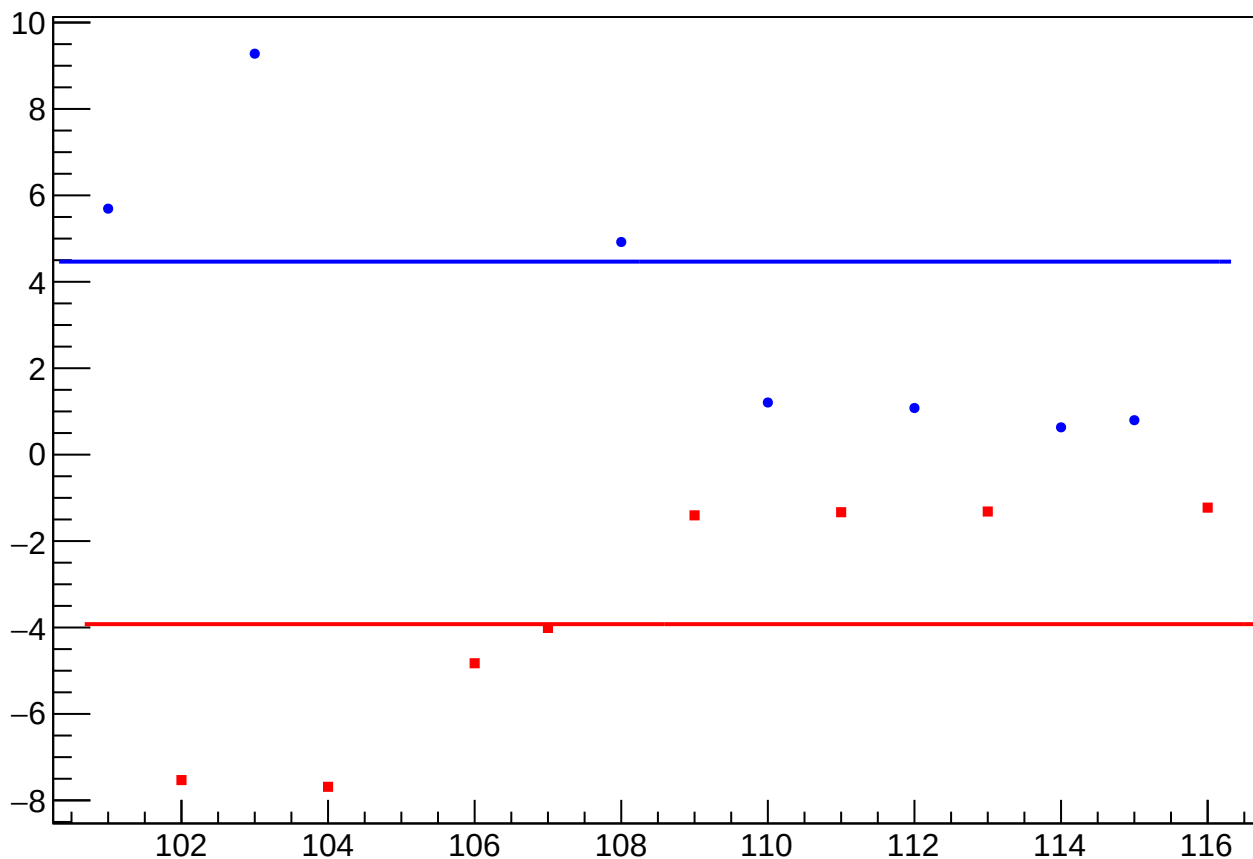
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.156+/-0.000 χ^2/NDF : 14611452285441400

4.908+/-0.000 χ^2/NDF : 70556545349302

34.316+/-0.000 χ^2/NDF : 103600611963587053

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.467+/-0.000 χ^2/NDF : 2746608031392008913332723481837568.0/6

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

Right Out: -3.922+/-0.000 χ^2/NDF : 2623542500390219872436806723043328.0/7

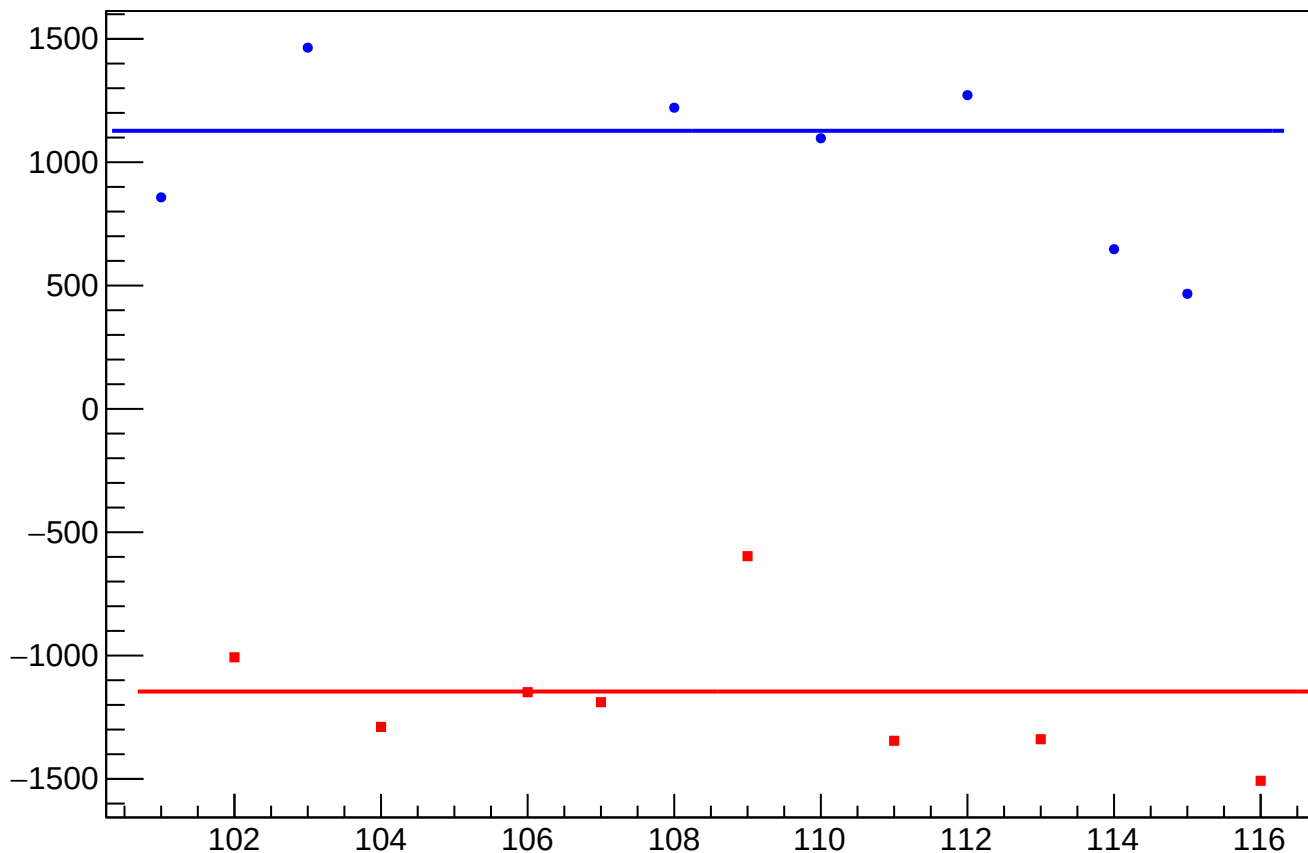
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.467+/-0.000 χ^2/NDF : 2746608031392008913332723481837568.0/6

-0.266+/-0.000 χ^2/NDF : 15891796445699.0/6

-3.922+/-0.000 χ^2/NDF : 2623542500390219872436806723043328.0/7

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

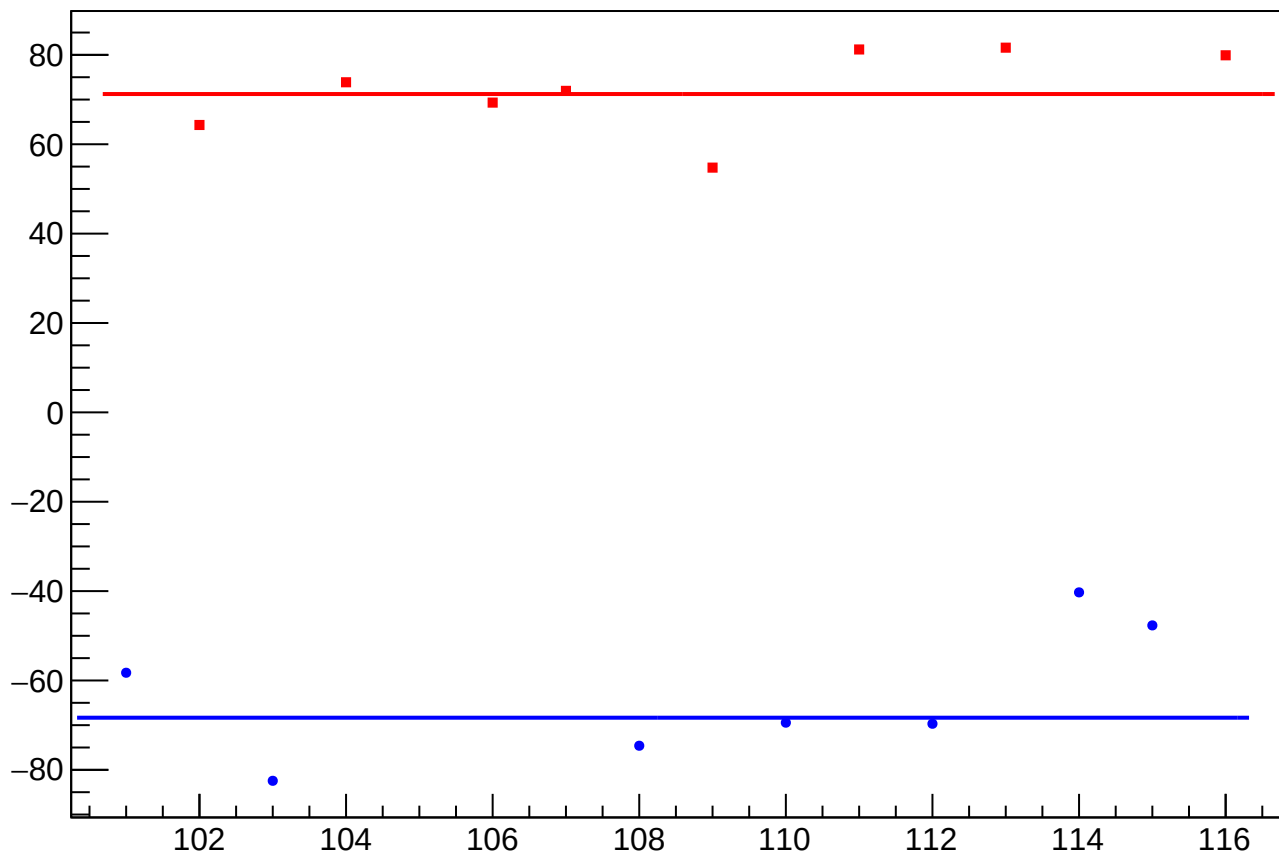
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_11X12X_coil3_mean vs Slug, Sign Corrected



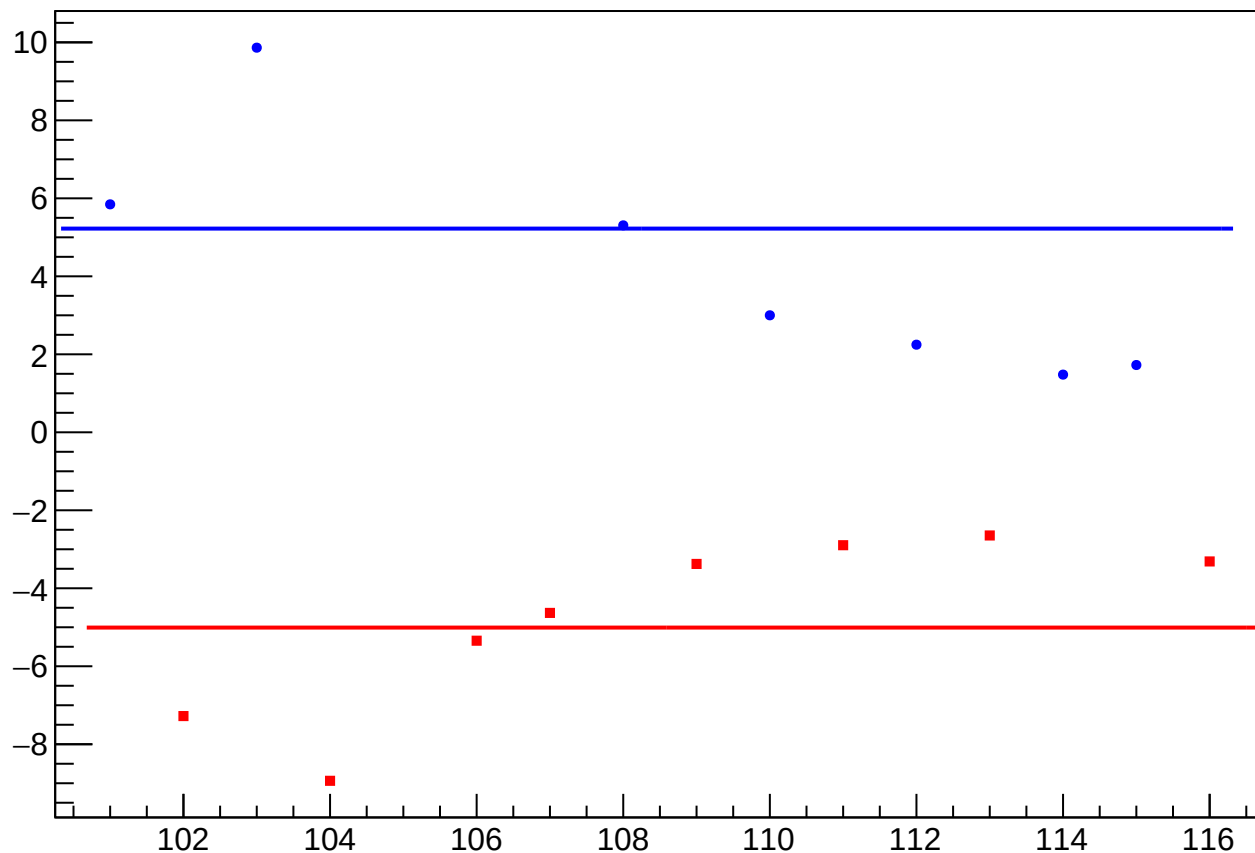
Right In: -68.329+/-0.000 χ^2/NDF : 33925922478222594087396662203908096.0/6

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

Right Out: 71.239+/-0.000 χ^2/NDF : 28380630296889834261403540031275008.0/7

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

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 5.224+/-0.000 χ^2/NDF : 2224498965904956194007836941877248.0/6

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

Right Out: -5.008+/-0.000 χ^2/NDF : 1758296760902194080165560393400320.0/7

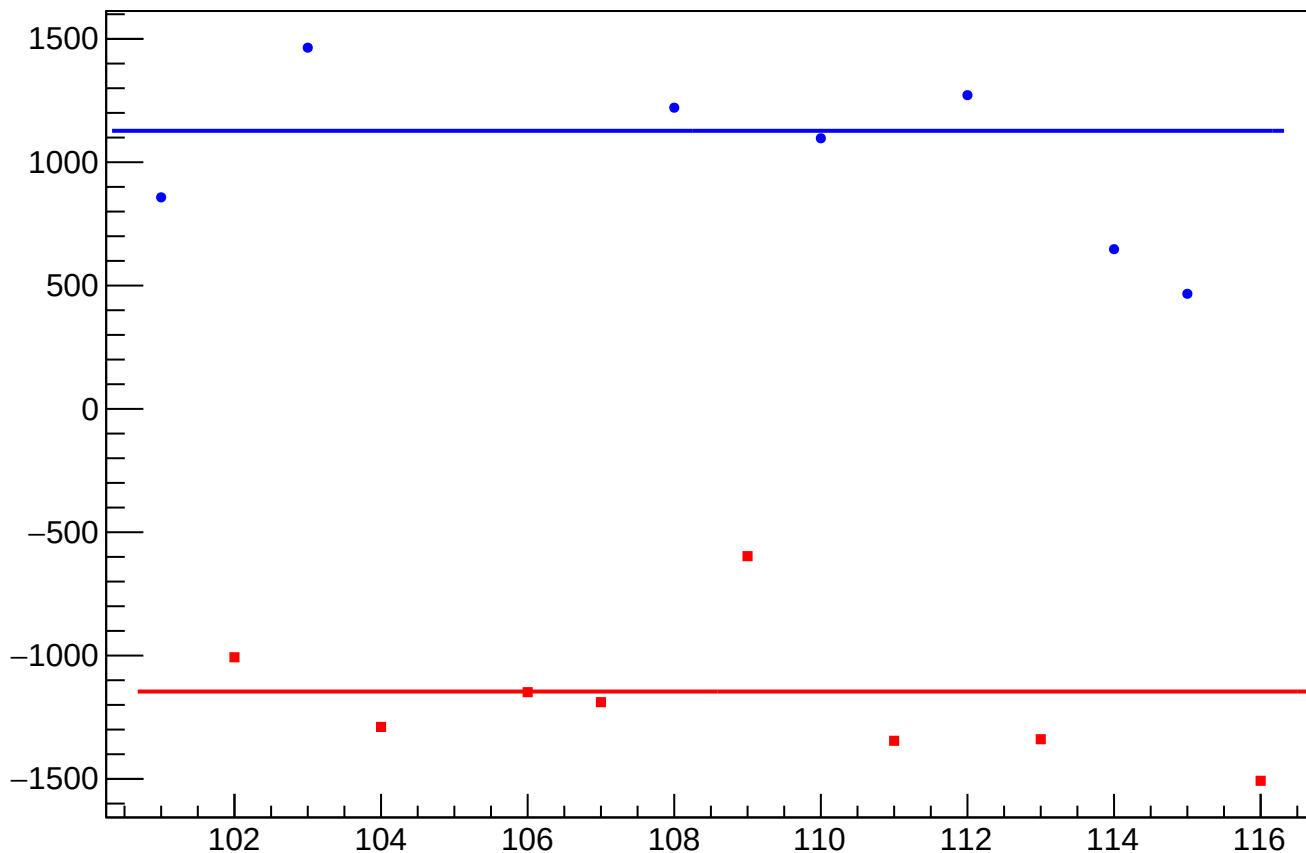
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.224+/-0.000 χ^2/NDF : 2224498965904956194007836941877248.0/6

-0.548+/-0.000 χ^2/NDF : 196337100750400320.0/7

-5.008+/-0.000 χ^2/NDF : 1758296760902194080165560393400320.0/7

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



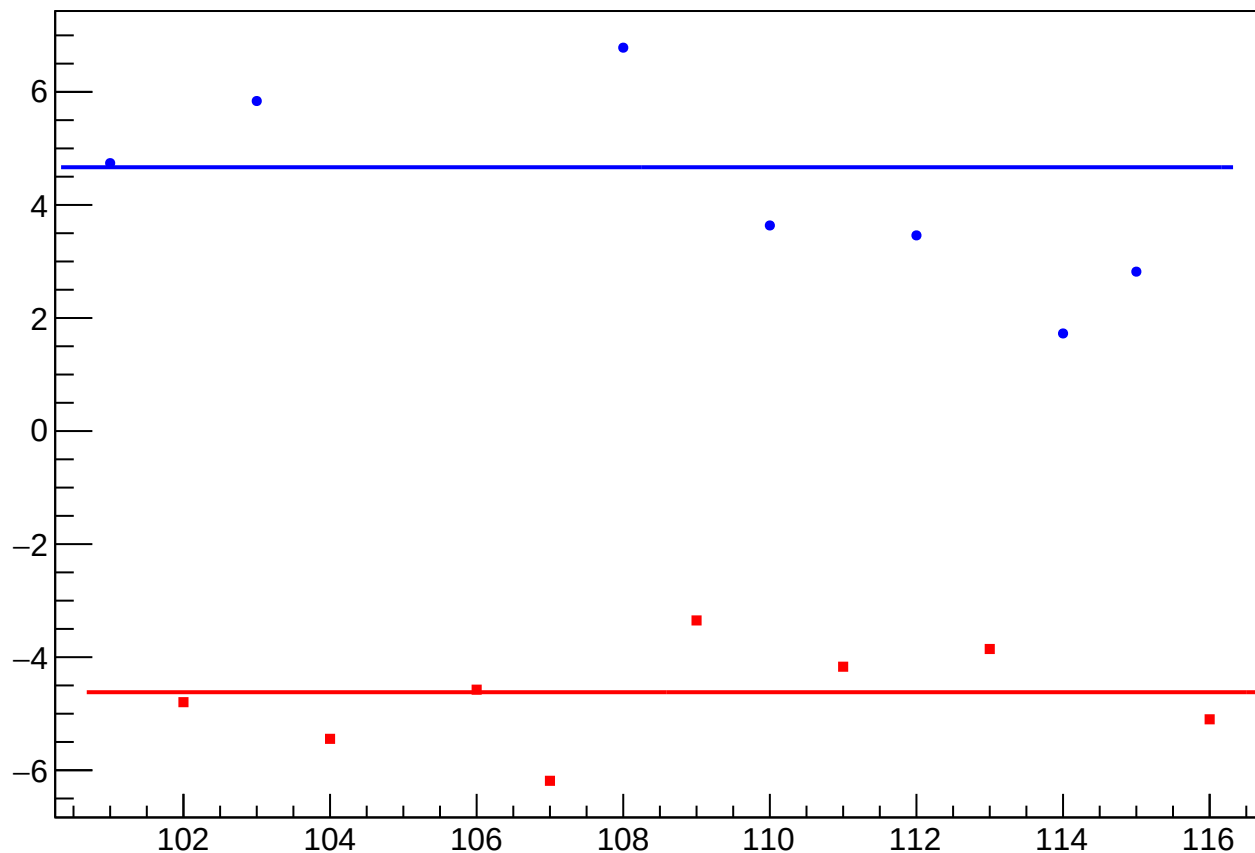
Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.667 $\pm$ 0.000 χ^2 /NDF: 505782284777147637897625079906304.0/6

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

Right Out: -4.620 $\pm$ 0.000 χ^2 /NDF: 249007189803707805902702498545664.0/7

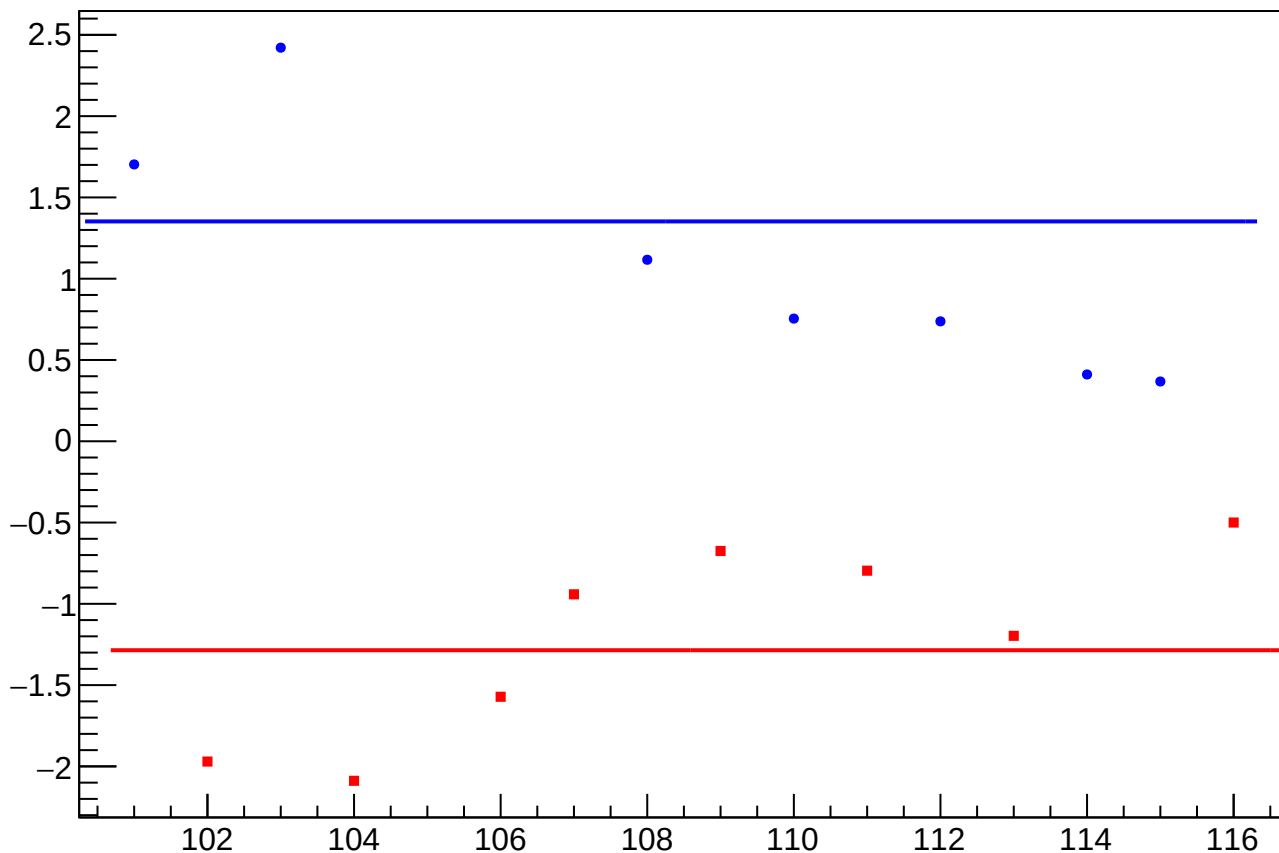
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4.667 $\pm$ 0.000 χ^2 /NDF: 5057822847771476378

-0.572 $\pm$ 0.000 χ^2 /NDF: 1364860335471

-4.620 $\pm$ 0.000 χ^2 /NDF: 249007189803707805

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.352+/-0.000 χ^2/NDF : 130445610792692778134452230422528.0/6

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

Right Out: -1.285+/-0.000 χ^2/NDF : 112858057053626431992840799125504.0/7

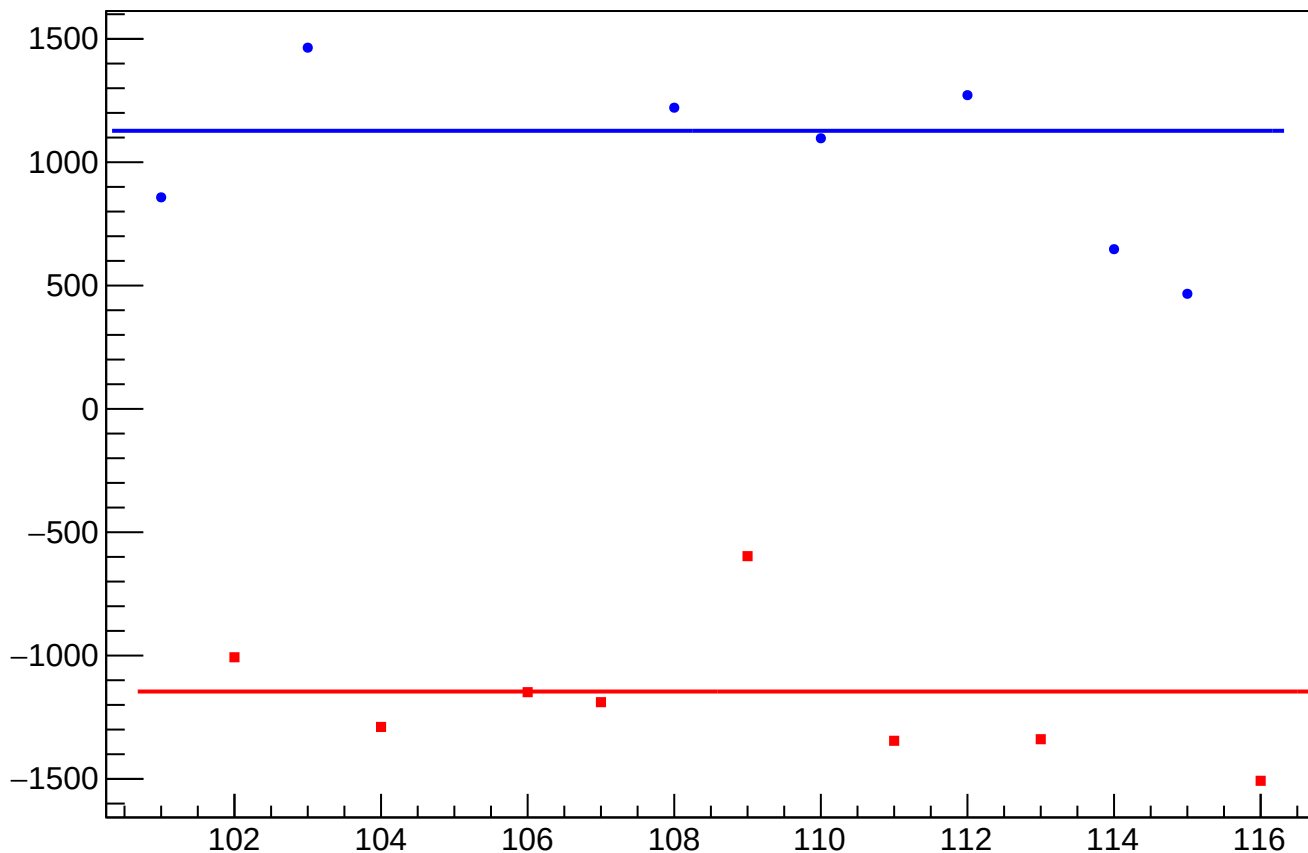
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.352+/-0.000 χ^2/NDF : 1304456107926927781

-0.136+/-0.000 χ^2/NDF : 12835453973490

-1.285+/-0.000 χ^2/NDF : 112858057053626431

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



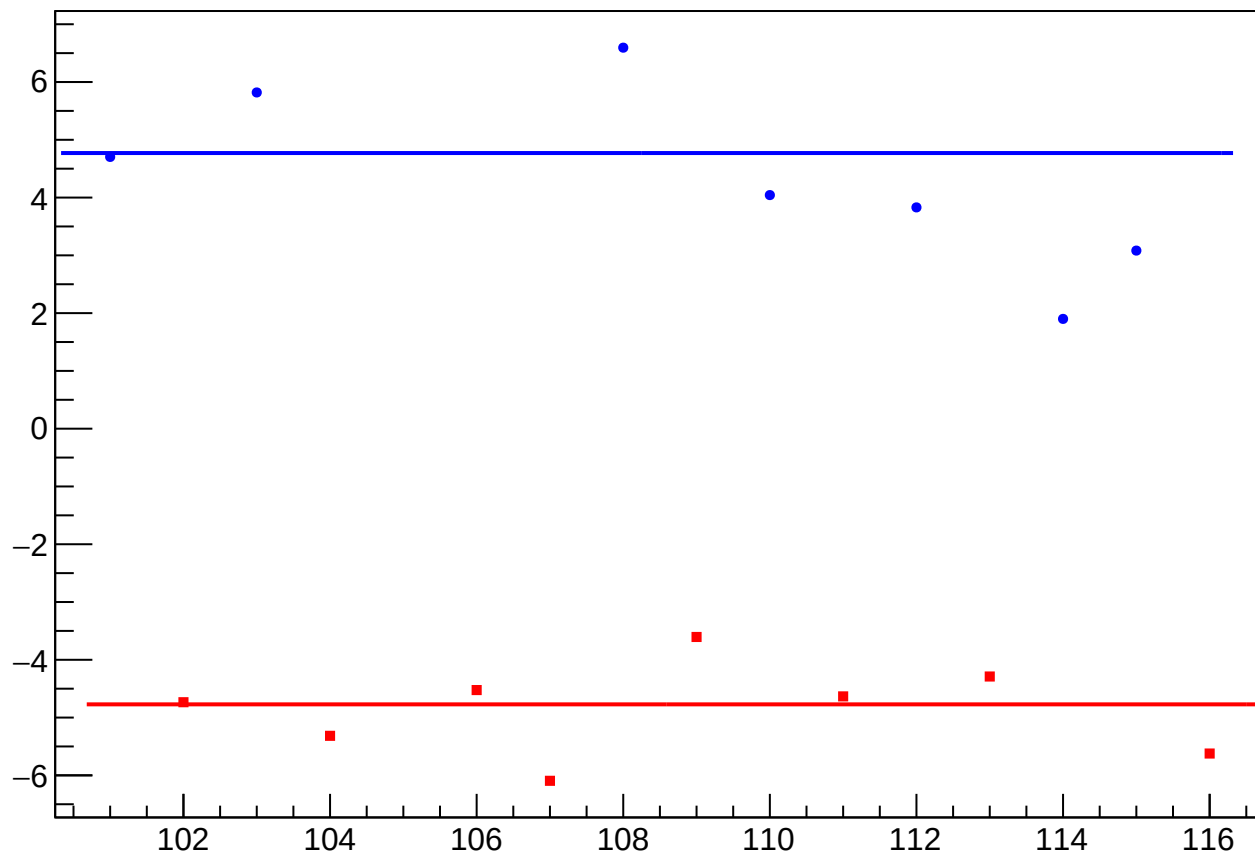
Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.771+/-0.000 χ^2/NDF : 387392735294107265621153420410880.0/6

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

Right Out: -4.771+/-0.000 χ^2/NDF : 179838573197942488125568024838144.0/7

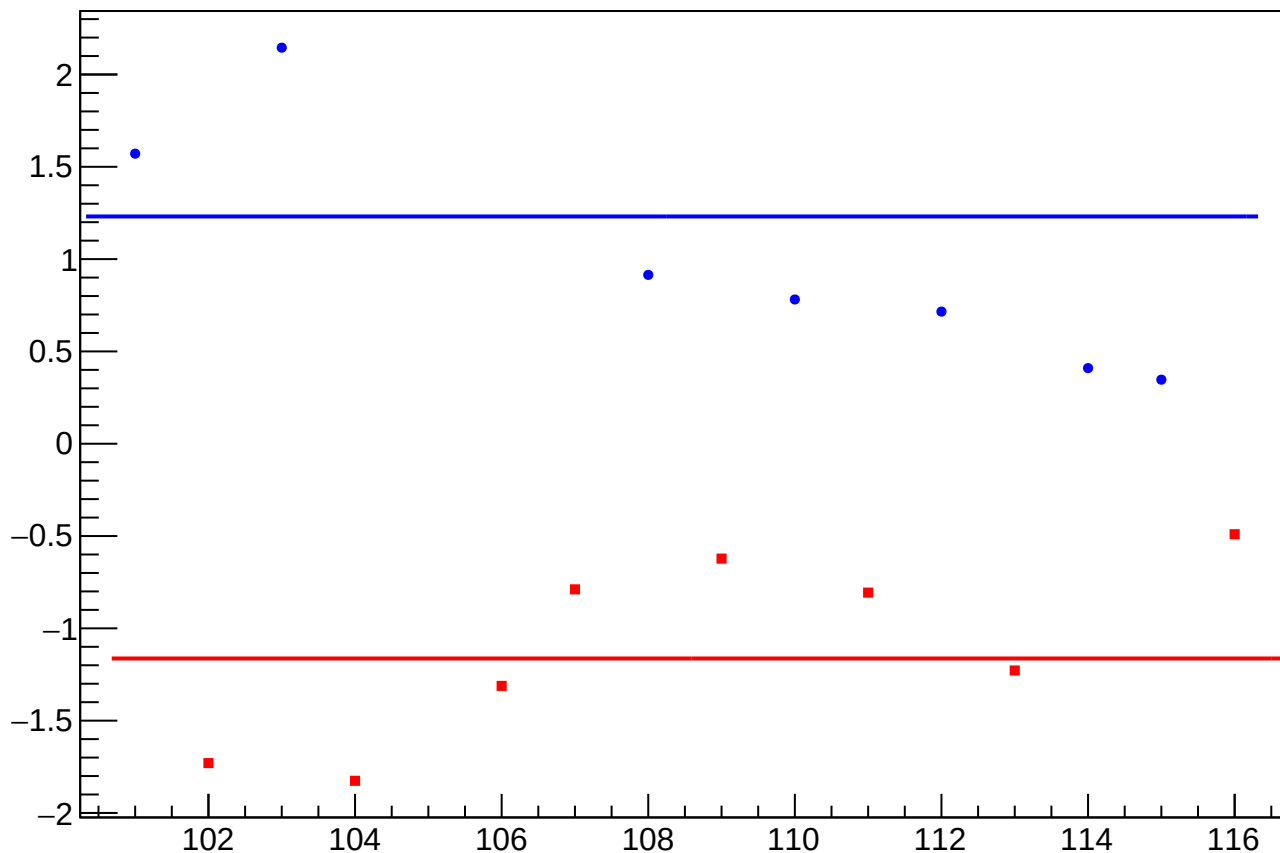
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.771+/-0.000 χ^2/NDF : 3873927352941072656

-0.612+/-0.000 χ^2/NDF : 14179051402493

-4.771+/-0.000 χ^2/NDF : 179838573197942488

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.231+/-0.000 χ^2/NDF : 97781563967644428668212676132864.0/6

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

Right Out: -1.163+/-0.000 χ^2/NDF : 79238581598583837745877702672384.0/7

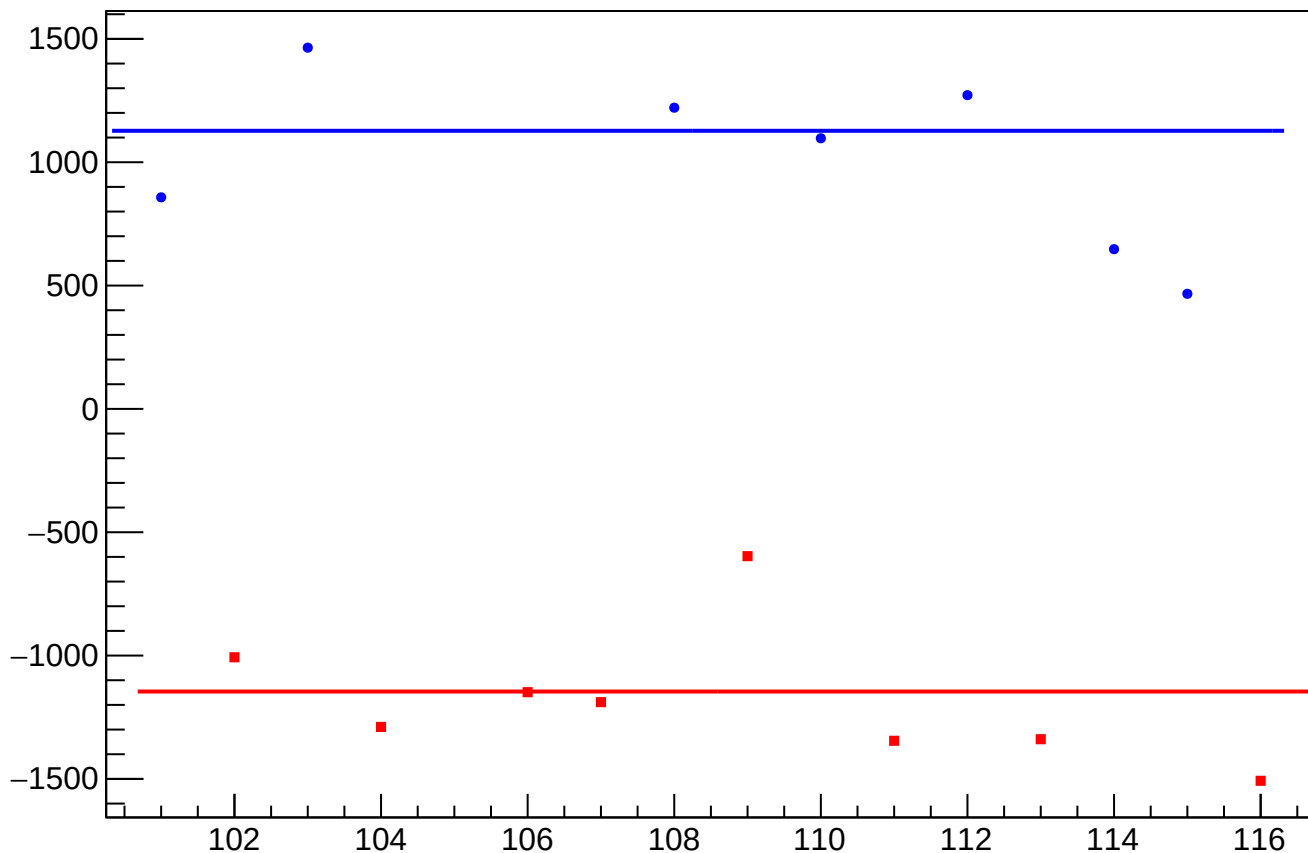
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.231+/-0.000 χ^2/NDF : 97781563967644428668212676132864.0/6

-0.120+/-0.000 χ^2/NDF : 10340289365179

-1.163+/-0.000 χ^2/NDF : 79238581598583837745877702672384.0/7

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

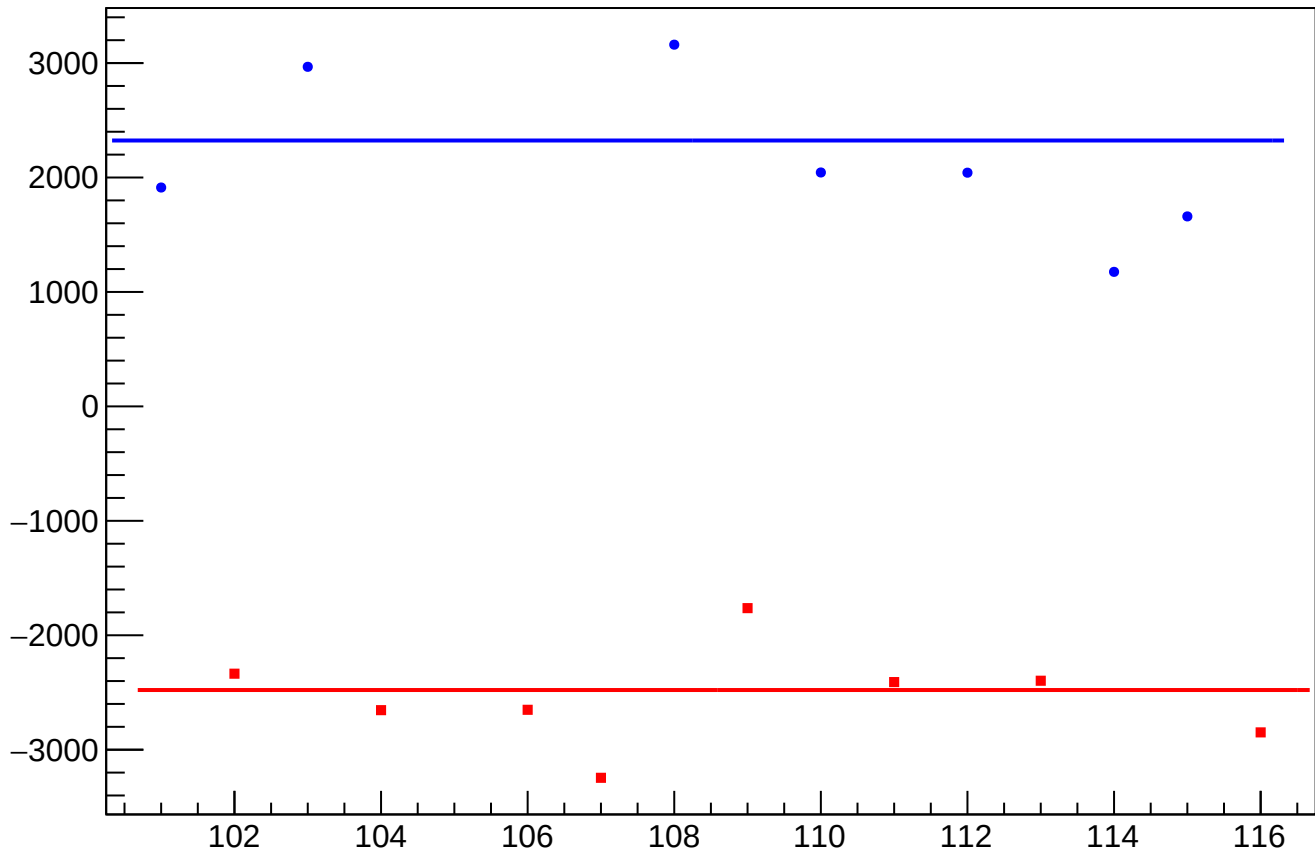
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2323.419+/-0.000 χ^2/NDF : 88846101579279690337110997331634814976.0/6

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

Right Out: -2478.470+/-0.000 χ^2/NDF : 55056523811714657336413846818802106368.0/7

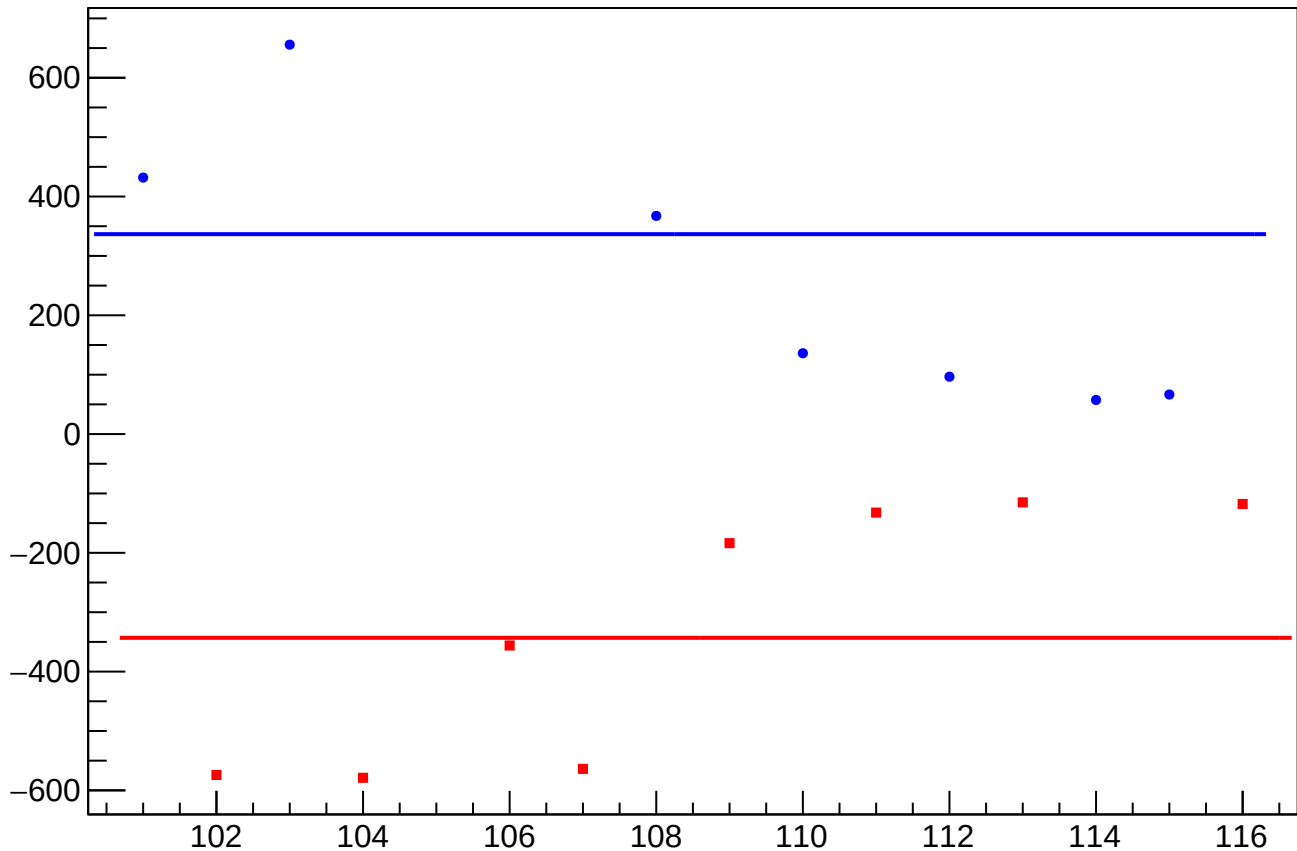
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2323.419+/-0.000 χ^2/NDF : 8884610157927969

-385.541+/-0.000 χ^2/NDF : 35910563948

-2478.470+/-0.000 χ^2/NDF : 550565238117146

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 336.657+/-0.000 χ^2/NDF : 12677995368541128871901329530277593088.0/6

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

Right Out: -343.131+/-0.000 χ^2/NDF : 14654496481379573274036571192464244736.0/7

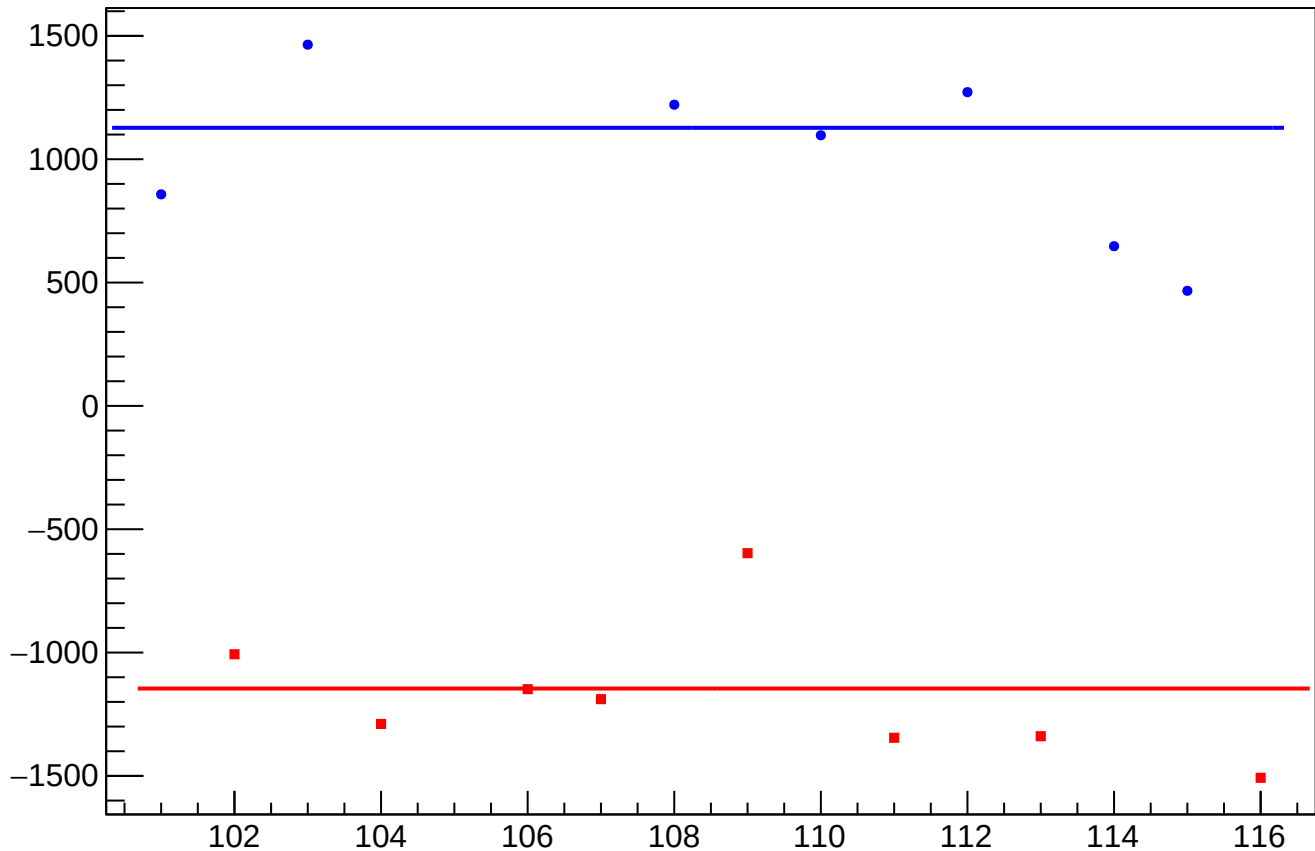
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.657+/-0.000 χ^2/NDF : 12677995368541128871901329530277593088.0/6

-46.842+/-0.000 χ^2/NDF : 964174186866.0/7

-343.131+/-0.000 χ^2/NDF : 14654496481379573274036571192464244736.0/7

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

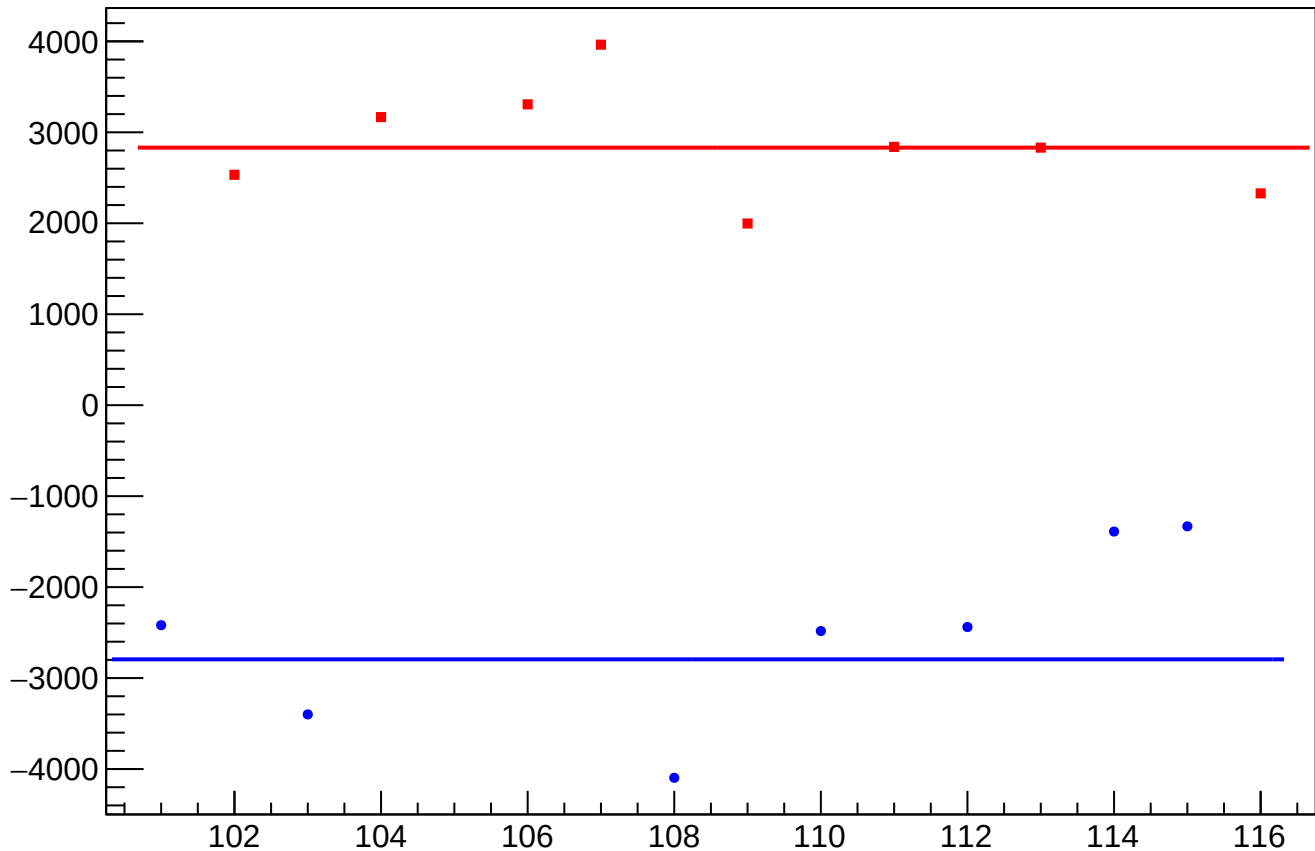
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2794.087+/-0.000 χ^2/NDF : 153442508099153973243134452864657653760.0/6

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

-2794.087+/-0.000 χ^2/NDF : 153442508099153

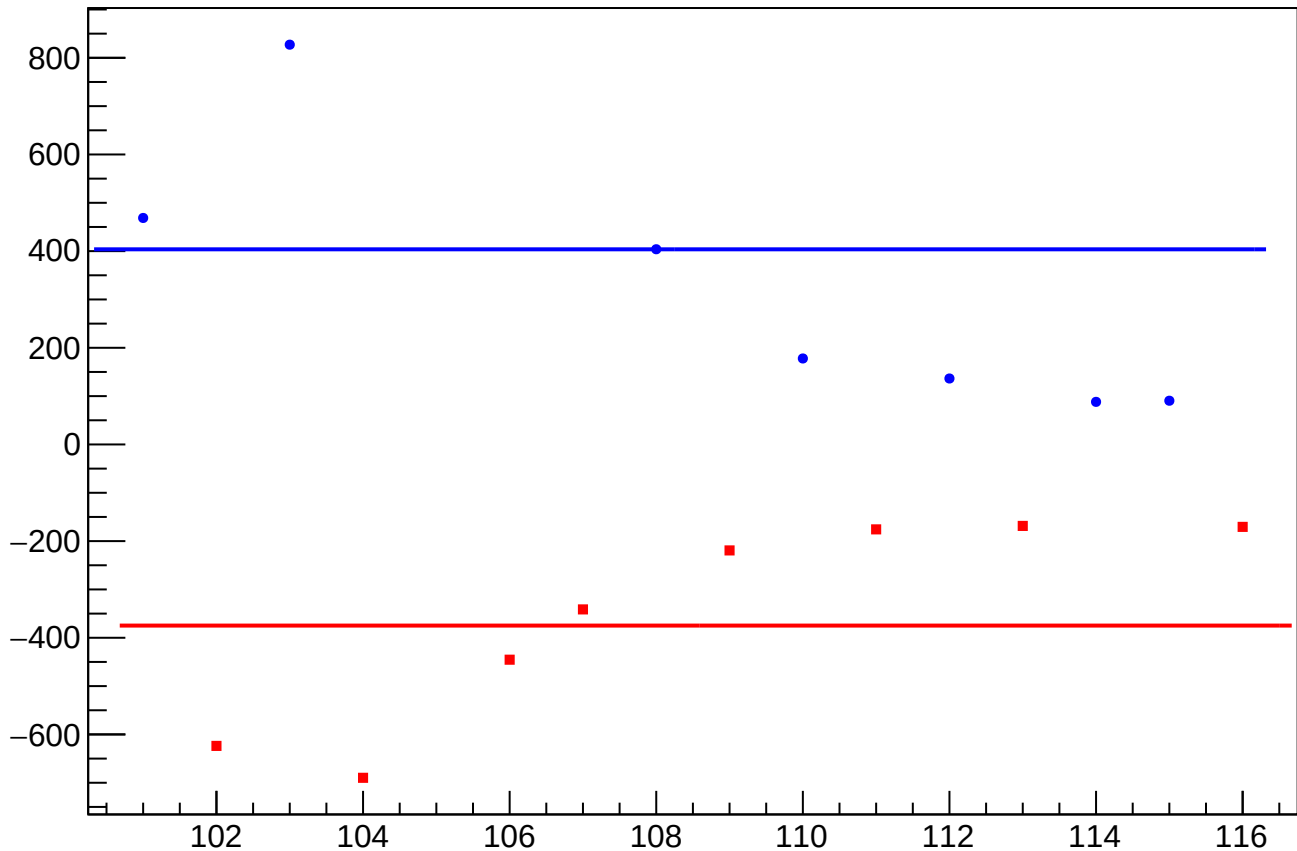
Right Out: 2831.591+/-0.000 χ^2/NDF : 106096661214656679793939426717294657536.0/7

379.610+/-0.000 χ^2/NDF : 499090022322

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: 403.755+/-0.000 χ^2/NDF : 18557802579631501053803423431154204672.0/6

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

Right Out: -374.783+/-0.000 χ^2/NDF : 14866672218954935425790644567117135872.0/7

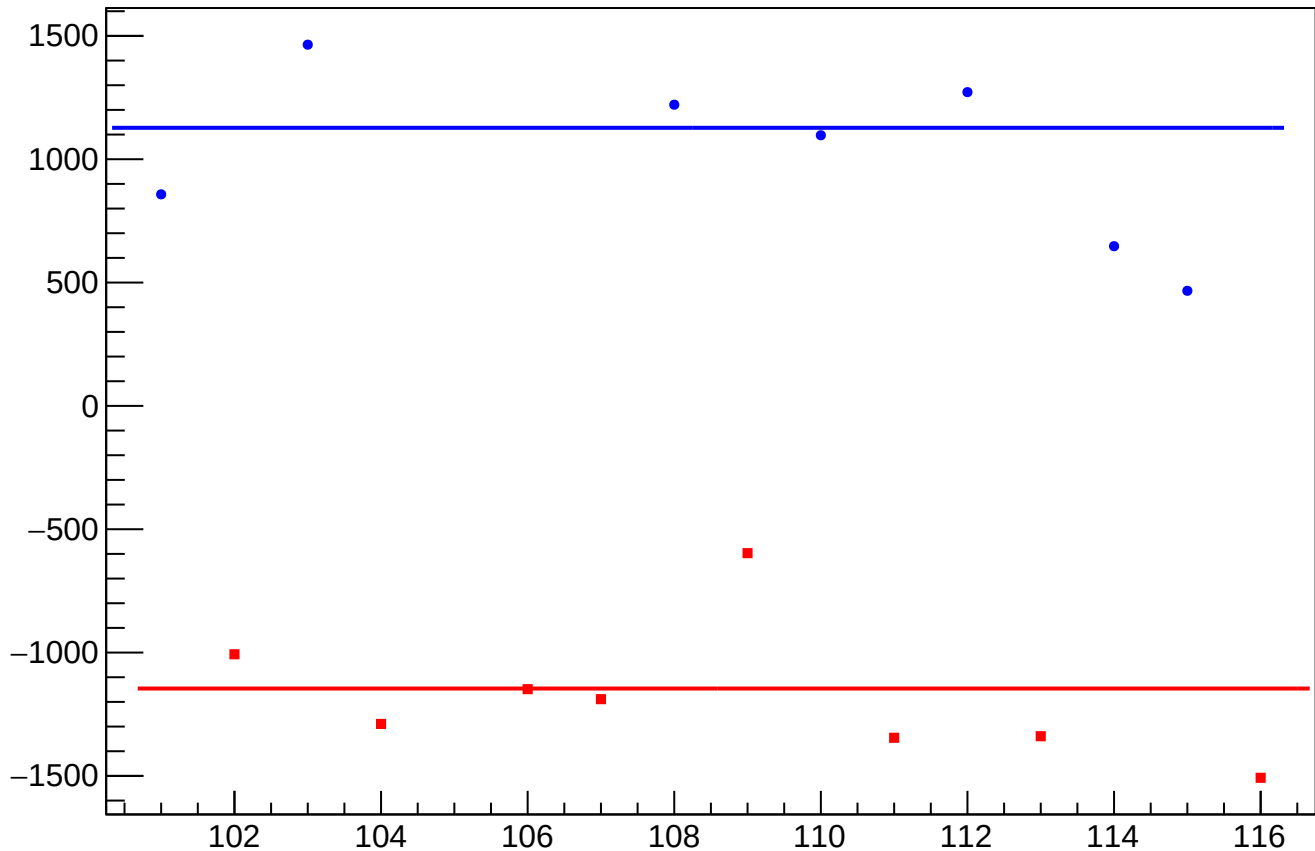
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

403.755+/-0.000 χ^2/NDF : 18557802579631501053803423431154204672.0/6

-35.453+/-0.000 χ^2/NDF : 1240386542590644567117135872.0/7

-374.783+/-0.000 χ^2/NDF : 14866672218954935425790644567117135872.0/7

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

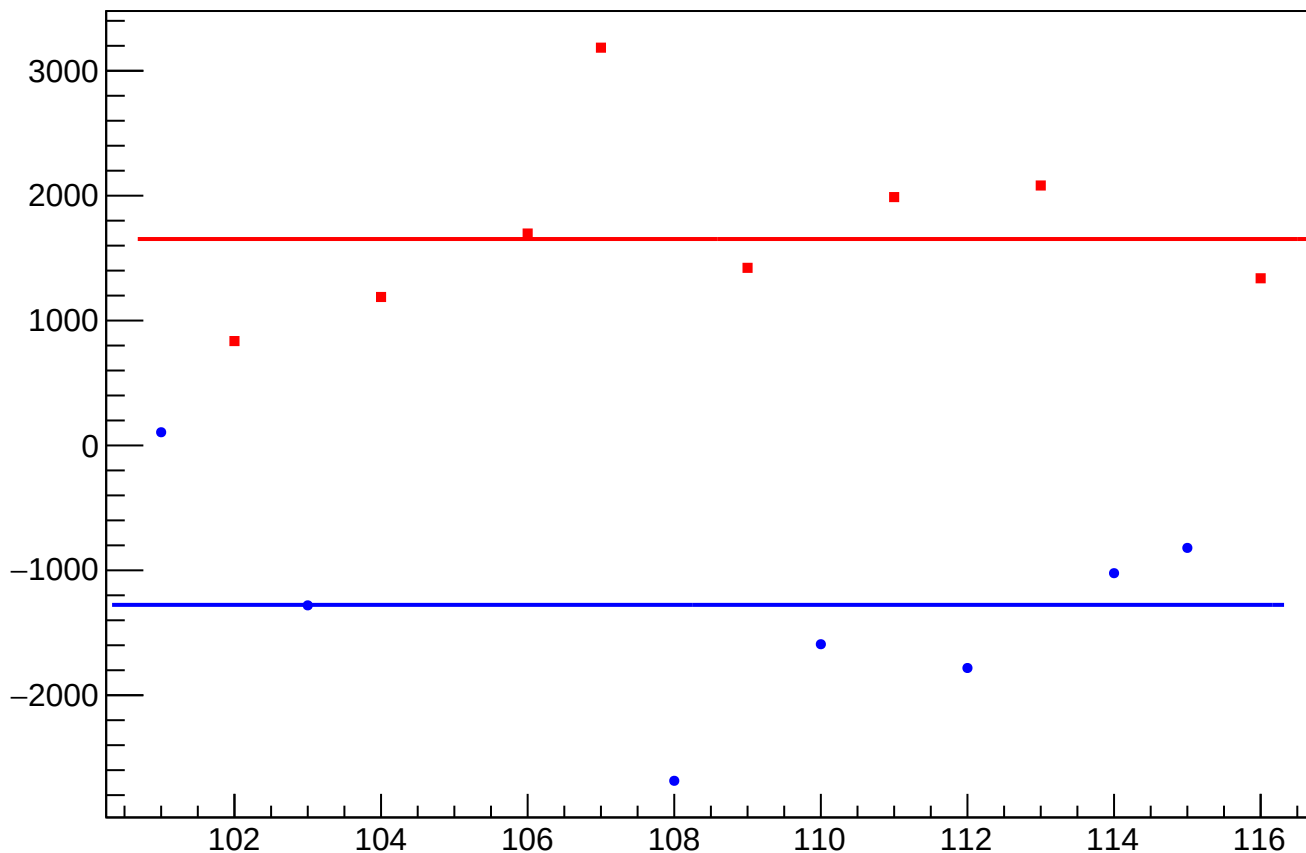
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1276.507+/-0.000 χ^2/NDF : 207659297174951994302672813348941201408.0/6

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

Right Out: 1652.930+/-0.000 χ^2/NDF : 152982557747159711950800962241809088512.0/7

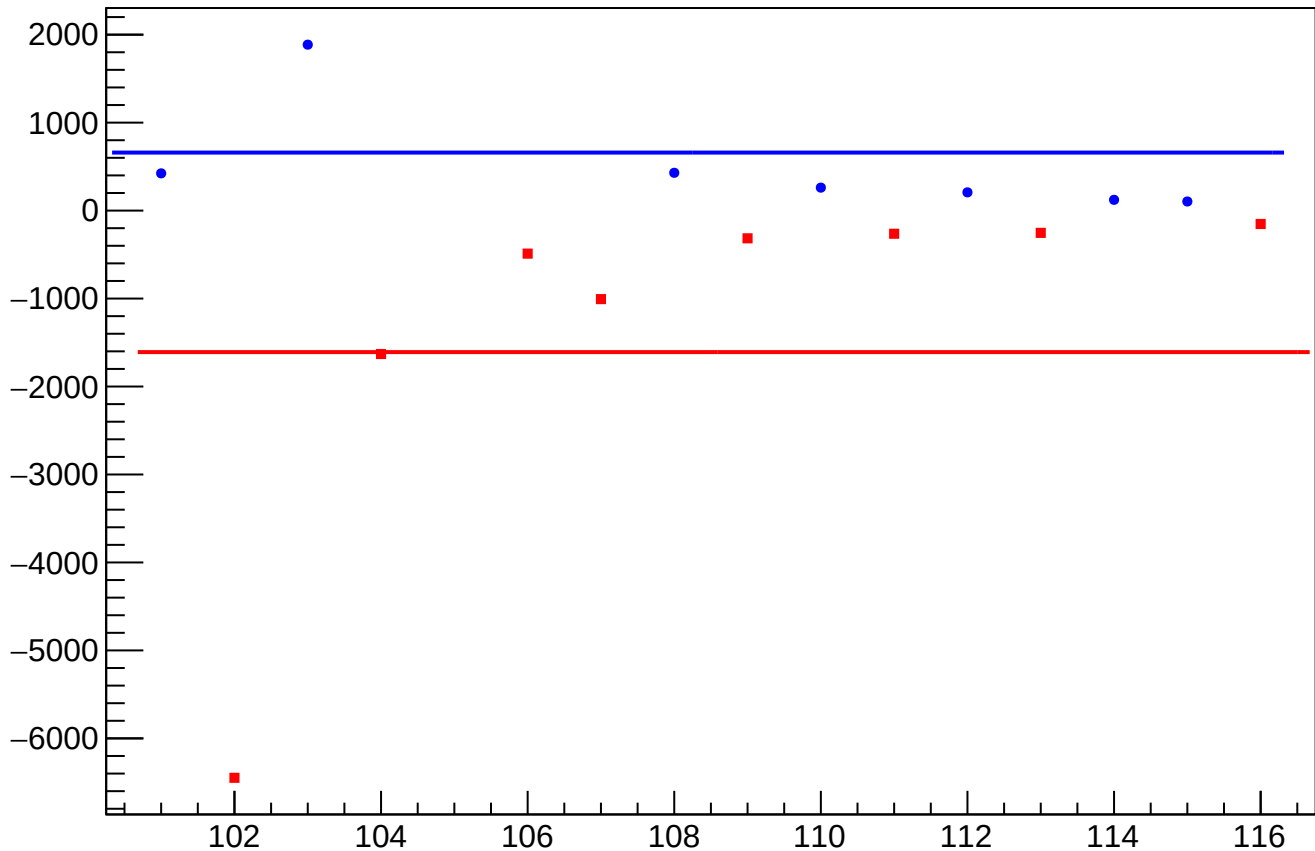
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1276.507+/-0.000 χ^2/NDF : 207659297174951

376.120+/-0.000 χ^2/NDF : 164357679113

1652.930+/-0.000 χ^2/NDF : 1529825577471597

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 659.666+/-0.000 χ^2/NDF : 117034569051888317406134849994083008512.0/6

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

Right Out: -1608.672+/-0.000 χ^2/NDF : 1714956976030279685812404239893996240896.0/7

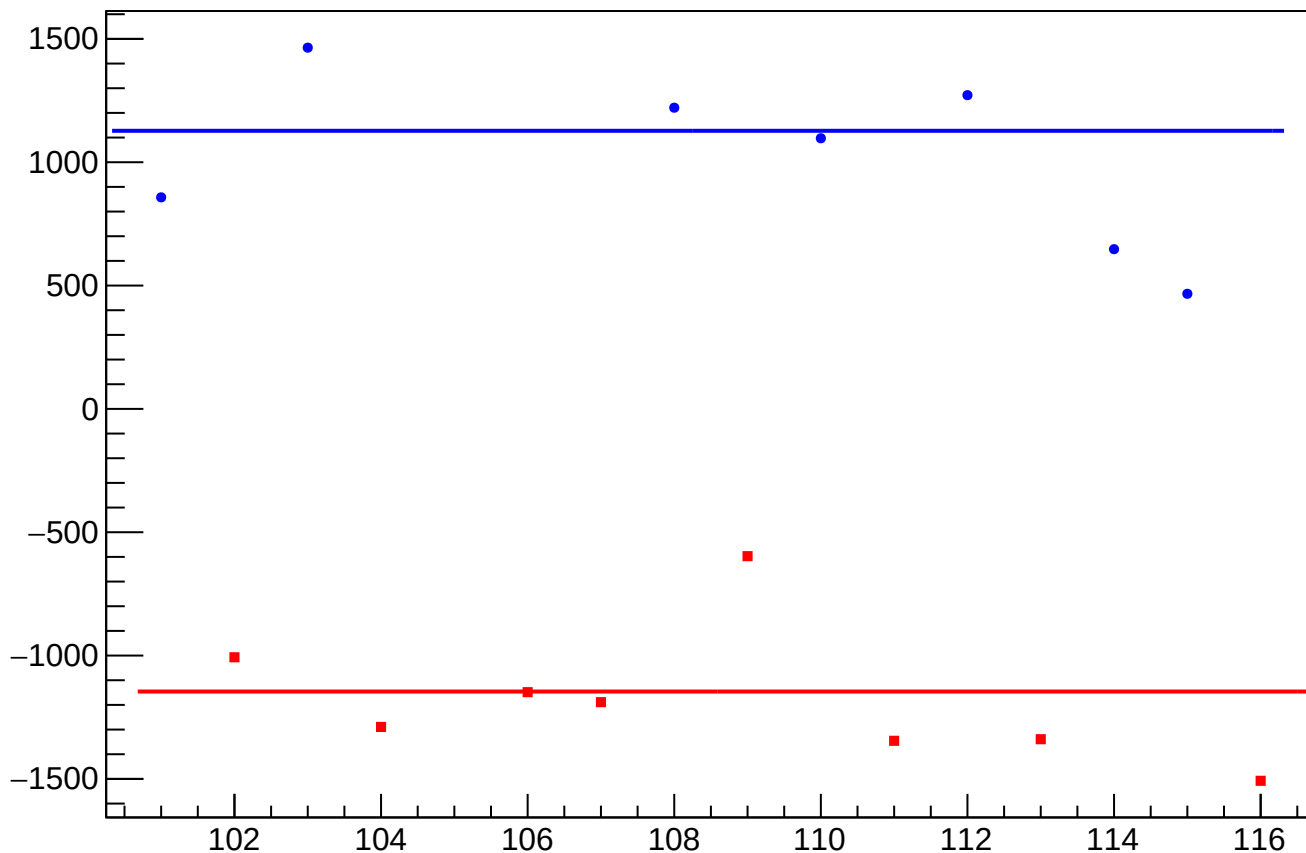
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

659.666+/-0.000 χ^2/NDF : 117034569051888317406134849994083008512.0/6

-620.005+/-0.000 χ^2/NDF : 260121432560.0/6

-1608.672+/-0.000 χ^2/NDF : 1714956976030279685812404239893996240896.0/7

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

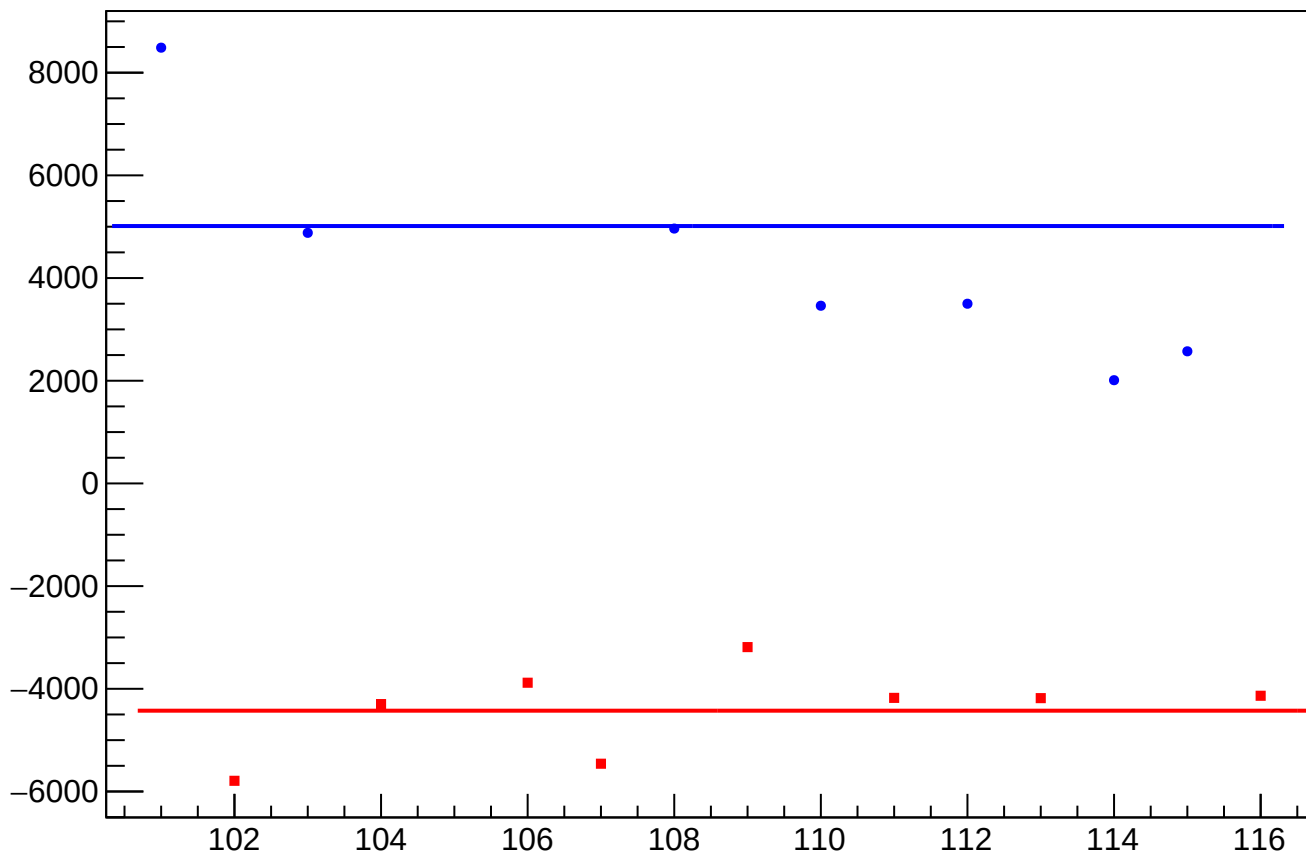
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_atl2_coil3_mean vs Slug, Sign Corrected



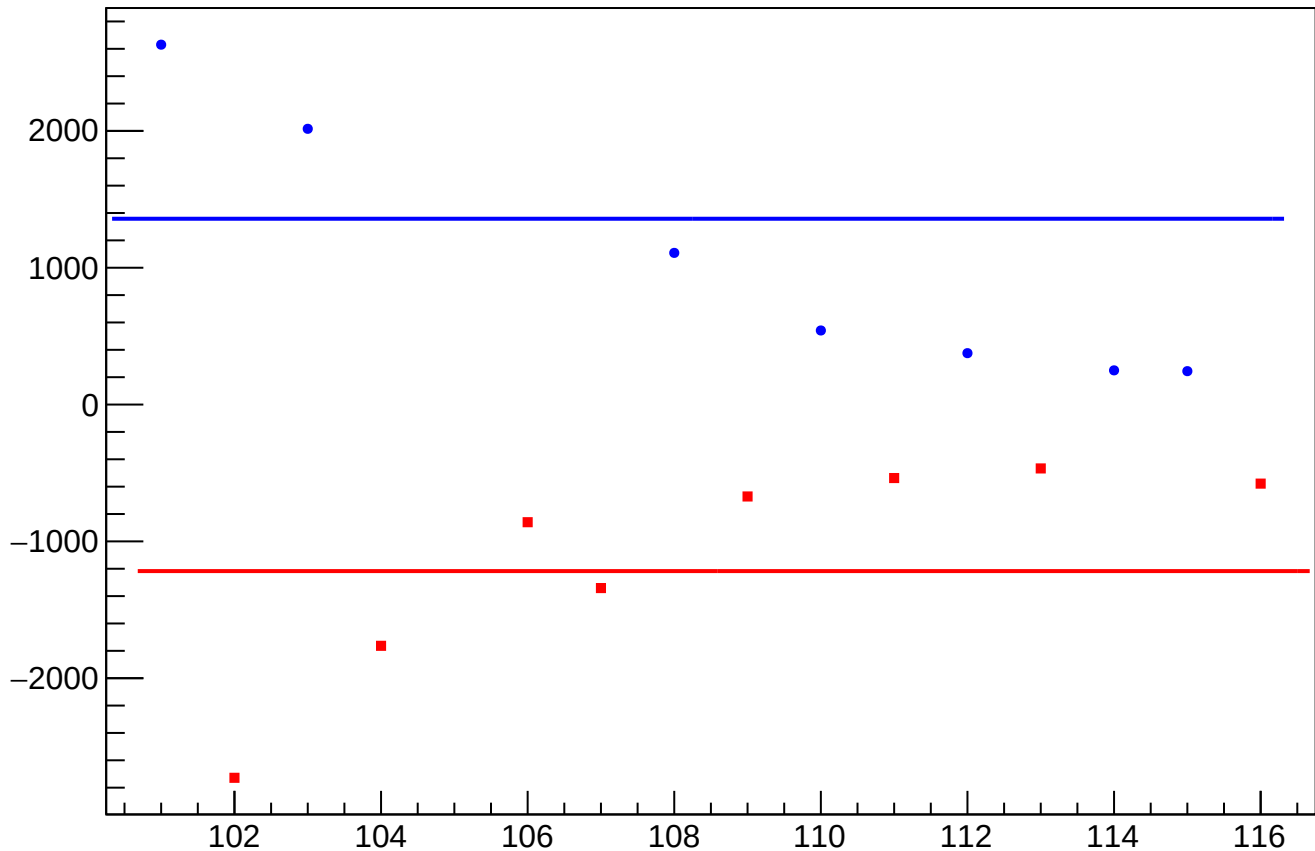
Right In: 5012.997+/-0.000 χ^2/NDF : 1091570548984465652994552818893785661440.0/6

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

Right Out: -4426.286+/-0.000 χ^2/NDF : 242495567919474885379531887727161114624.0/7

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1358.066+/-0.000 χ^2/NDF : 224571667732181969954195259785685762048.0/6

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

Right Out: -1217.130+/-0.000 χ^2/NDF : 224142990380339773898419381023027494912.0/7

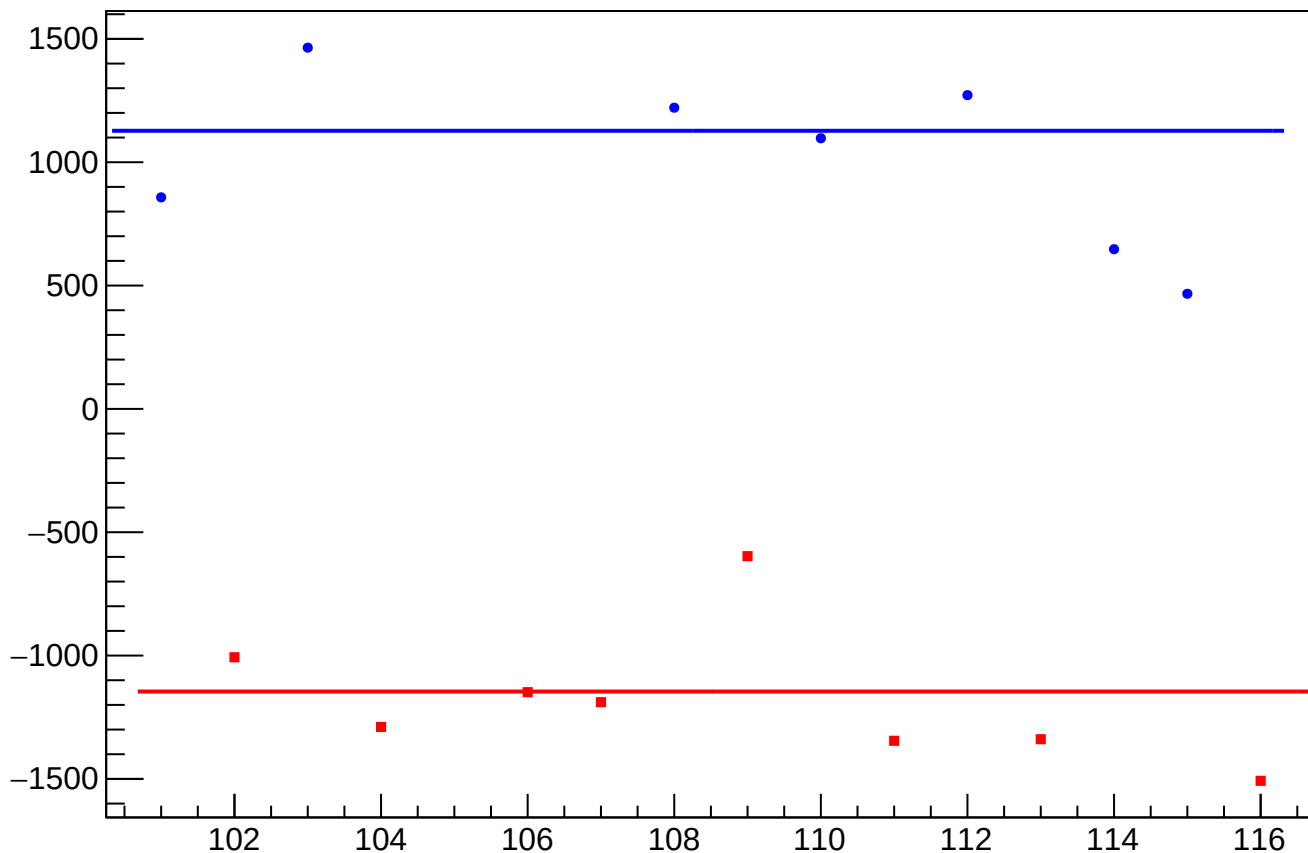
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1358.066+/-0.000 χ^2/NDF : 2245716677321819

-94.717+/-0.000 χ^2/NDF : 144013350875

-1217.130+/-0.000 χ^2/NDF : 224142990380339

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

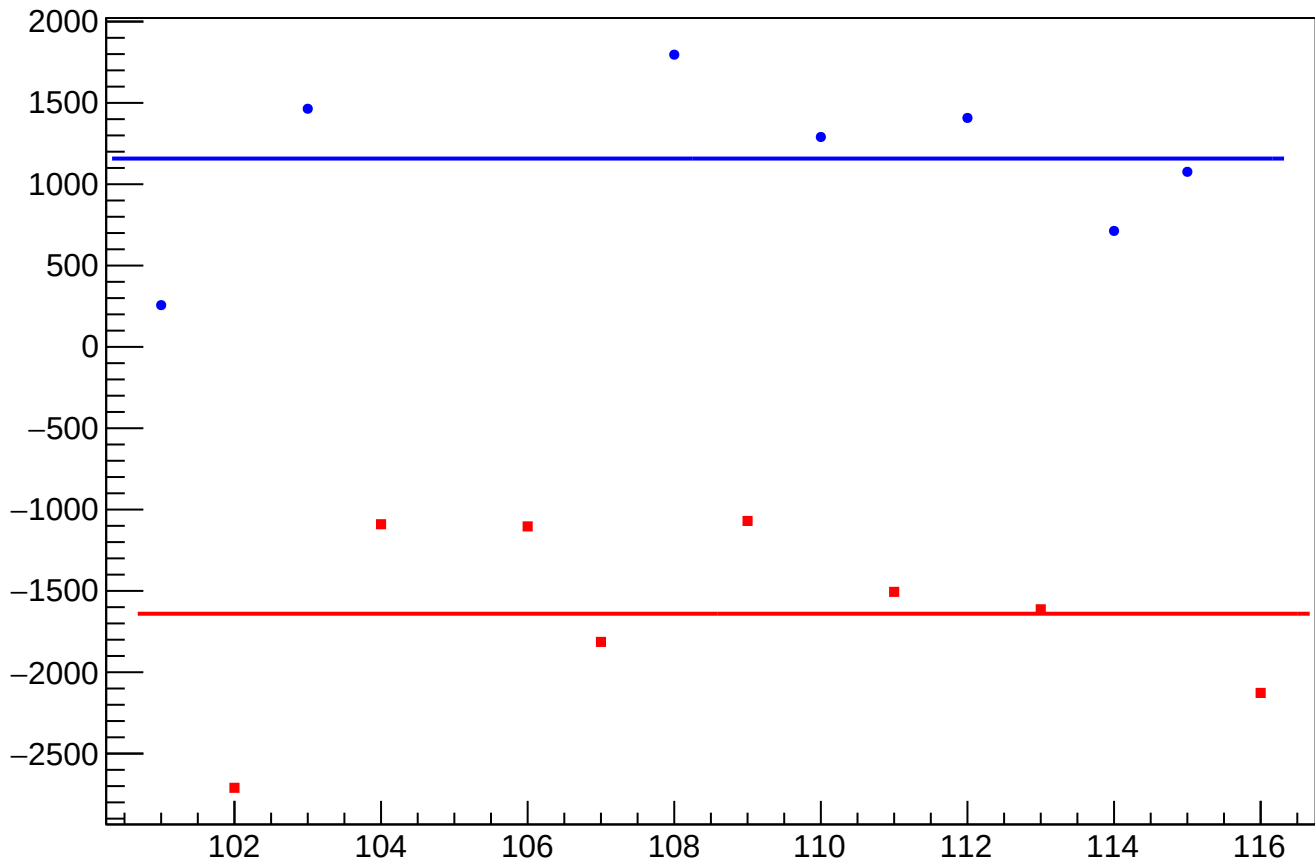
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1157.787+/-0.000 χ^2/NDF : 75123457236249970041409743500389384192.0/6

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

Right Out: -1640.298+/-0.000 χ^2/NDF : 115454406923343898183055641970181406720.0/7

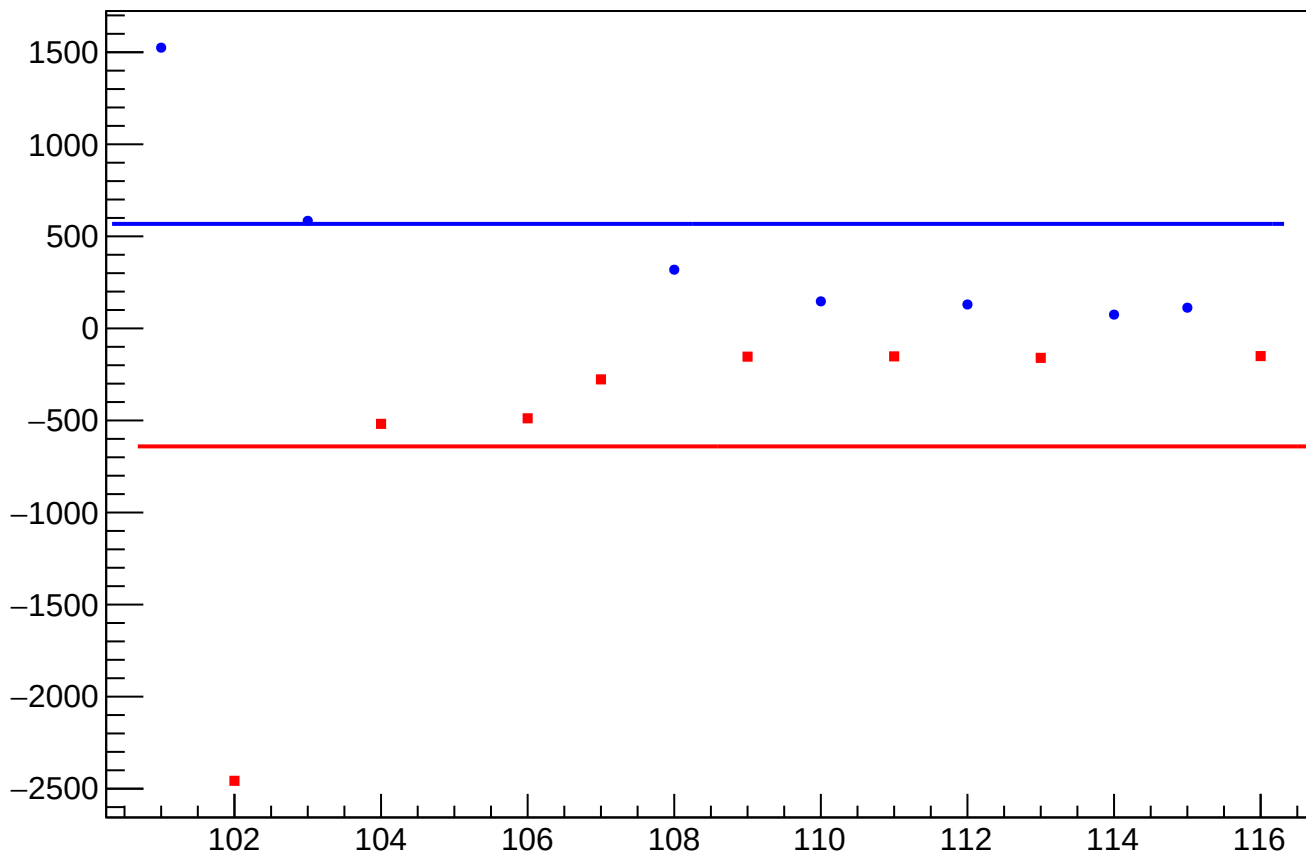
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1157.787+/-0.000 χ^2/NDF : 7512345723624997

-420.738+/-0.000 χ^2/NDF : 13610424122

-1640.298+/-0.000 χ^2/NDF : 115454406923343

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 567.700+/-0.000 χ^2/NDF : 77592111952288226188096394239861063680.0/6

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

Right Out: -640.904+/-0.000 χ^2/NDF : 237111939550190594150806915119642050560.0/7

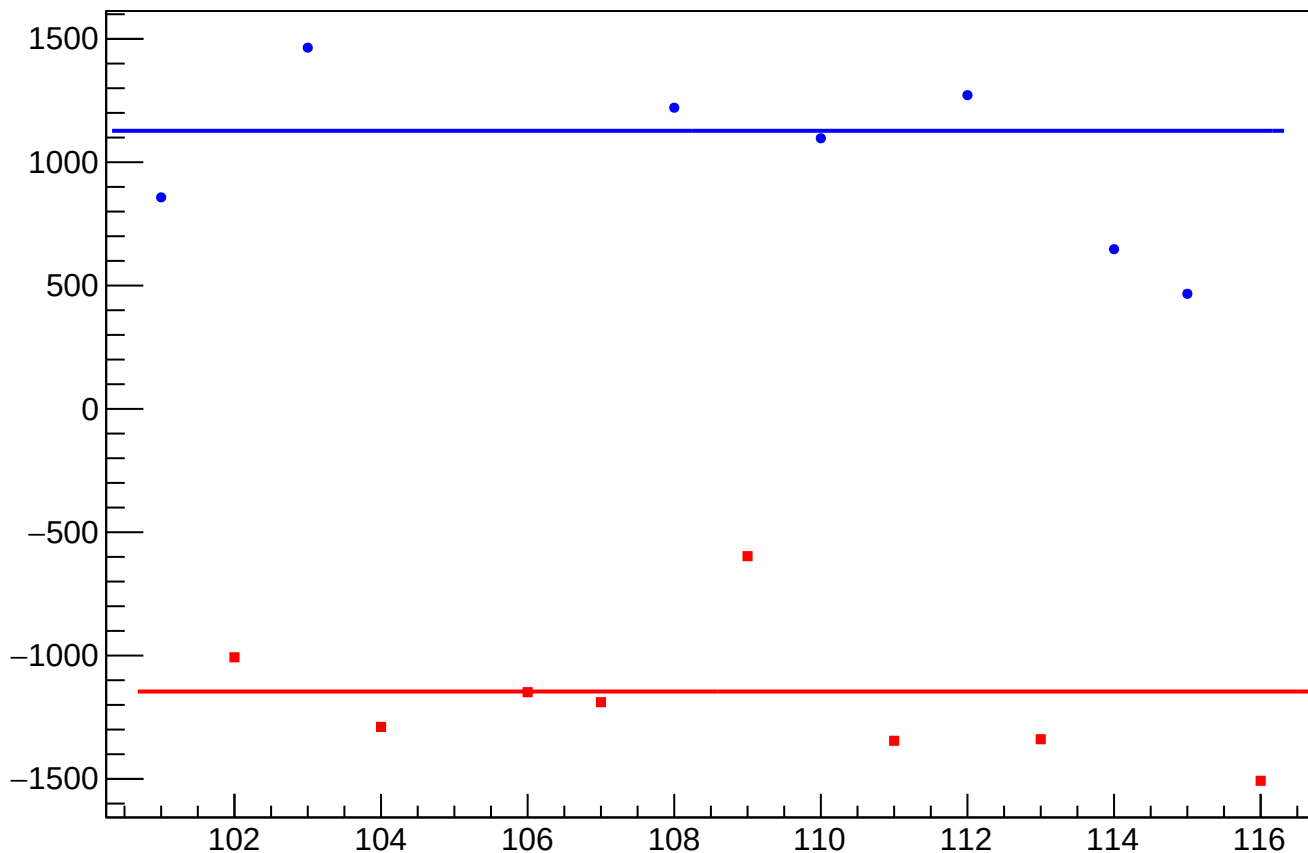
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

567.700+/-0.000 χ^2/NDF : 77592111952288226188096394239861063680.0/6

-114.128+/-0.000 χ^2/NDF : 53308000679

-640.904+/-0.000 χ^2/NDF : 2371119395501905

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

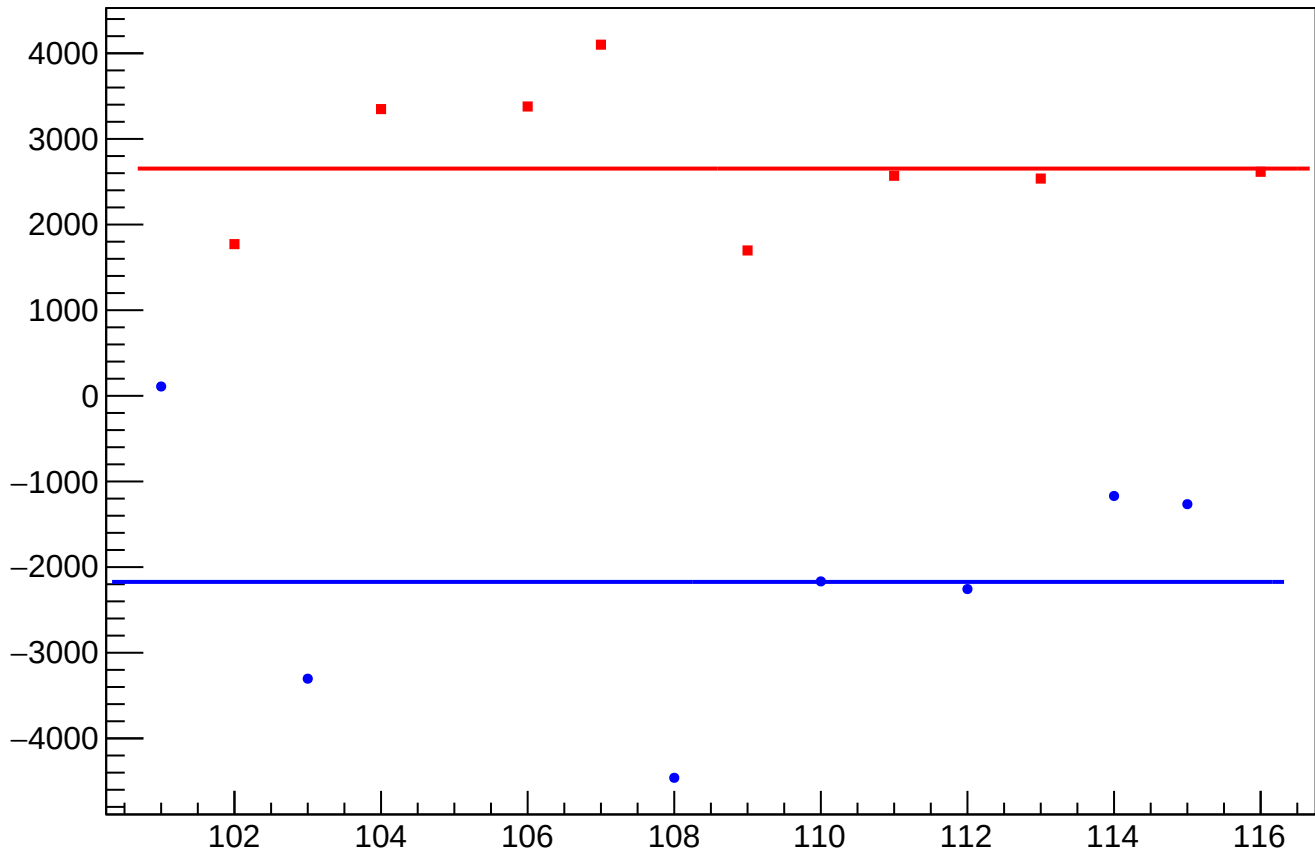
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2172.745+/-0.000 χ^2/NDF : 603722148571527455490116130529882406912.0/6

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

-2172.745+/-0.000 χ^2/NDF : 603722148571527

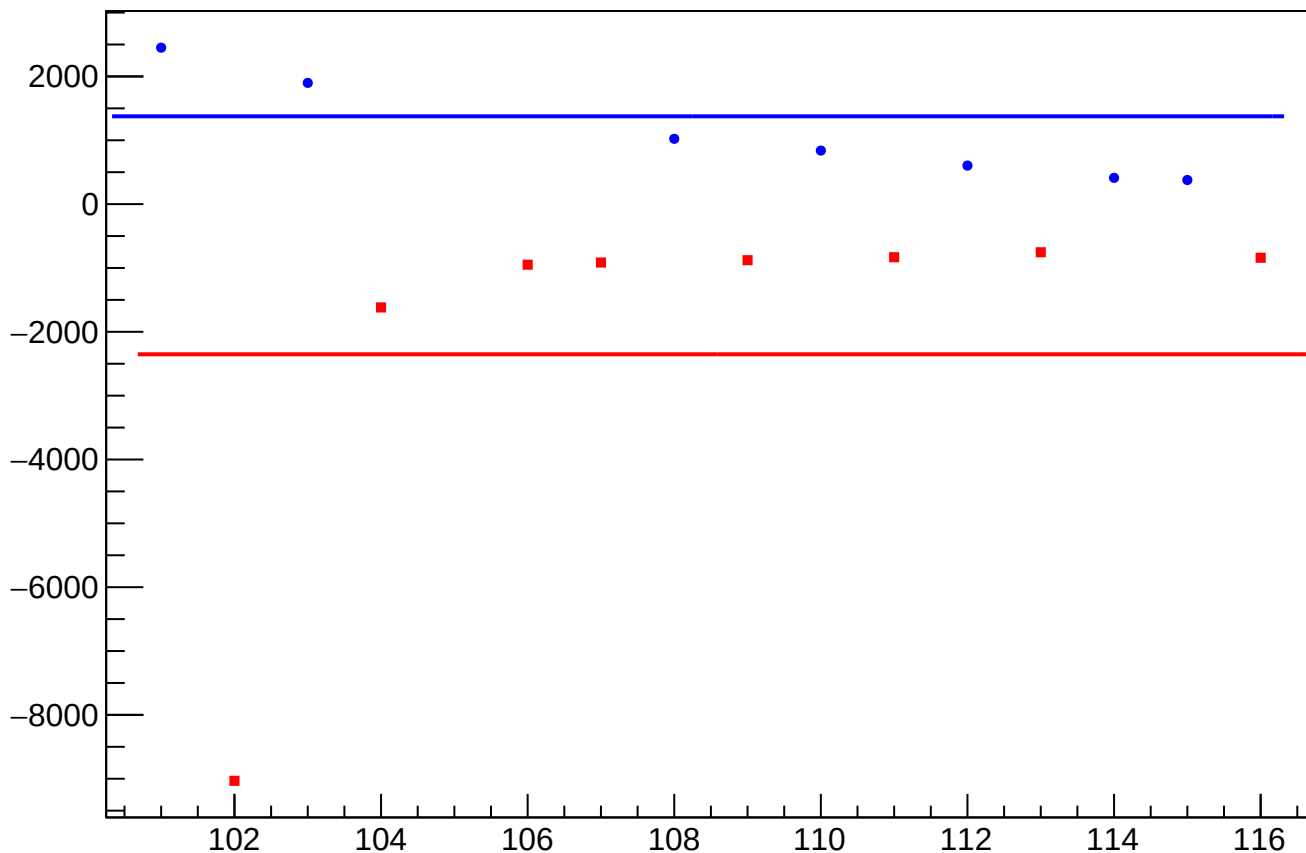
550.120+/-0.000 χ^2/NDF : 429535446039

Right Out: 2653.791+/-0.000 χ^2/NDF : 209001047436567705047305884082083201024.0/7

2653.791+/-0.000 χ^2/NDF : 2090010474365677

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

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1375.434+/-0.000 χ^2/NDF : 152015778045564104957157224445401628672.0/6

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

Right Out: -2351.866+/-0.000 χ^2/NDF : 3140620640020406897298457155866420314112.0/7

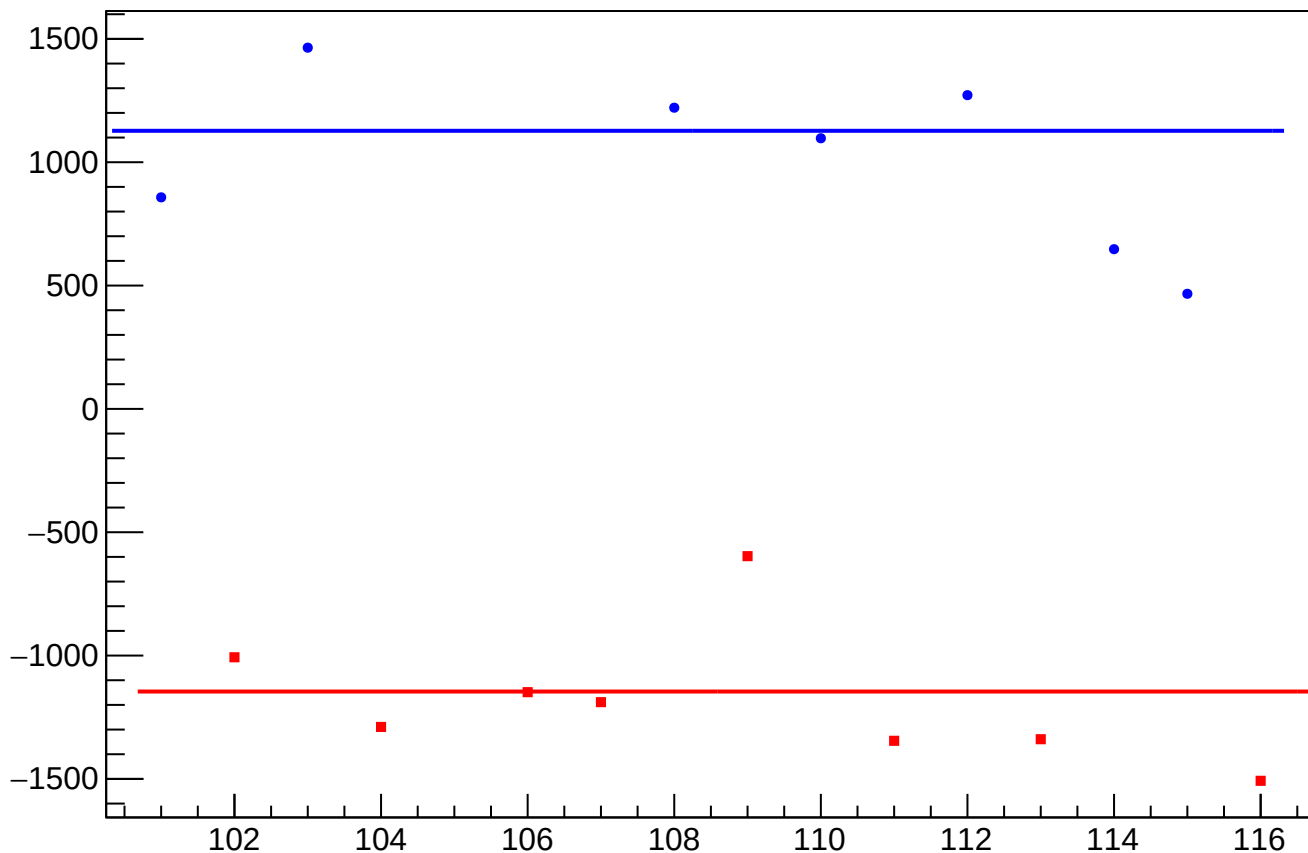
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1375.434+/-0.000 χ^2/NDF : 1520157780455641

-727.303+/-0.000 χ^2/NDF : 536958204603

-2351.866+/-0.000 χ^2/NDF : 314062064002040

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



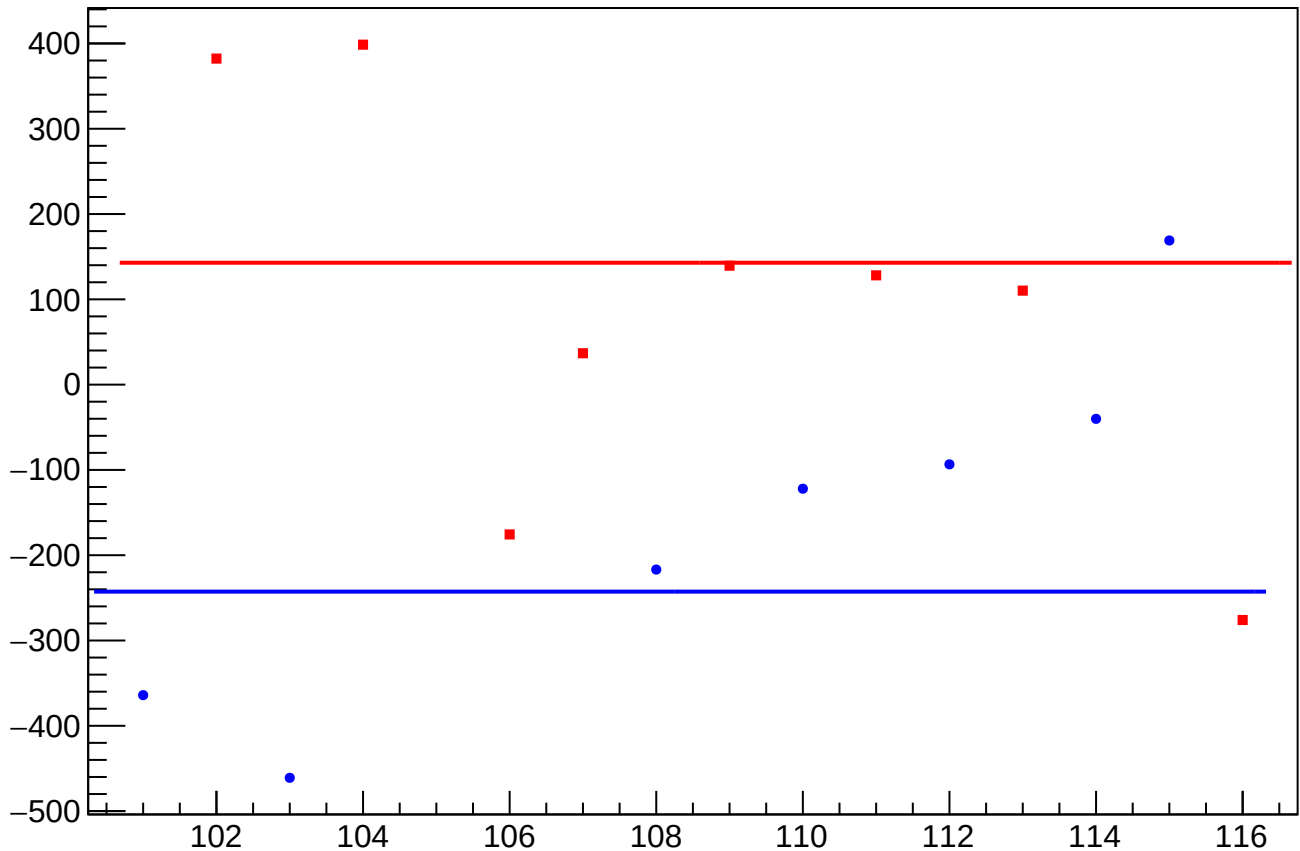
Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

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

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -242.693+/-0.000 χ^2/NDF : 7854565632959463023466093597039788032.0/6

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

-242.693+/-0.000 χ^2/NDF : 7854565632959463

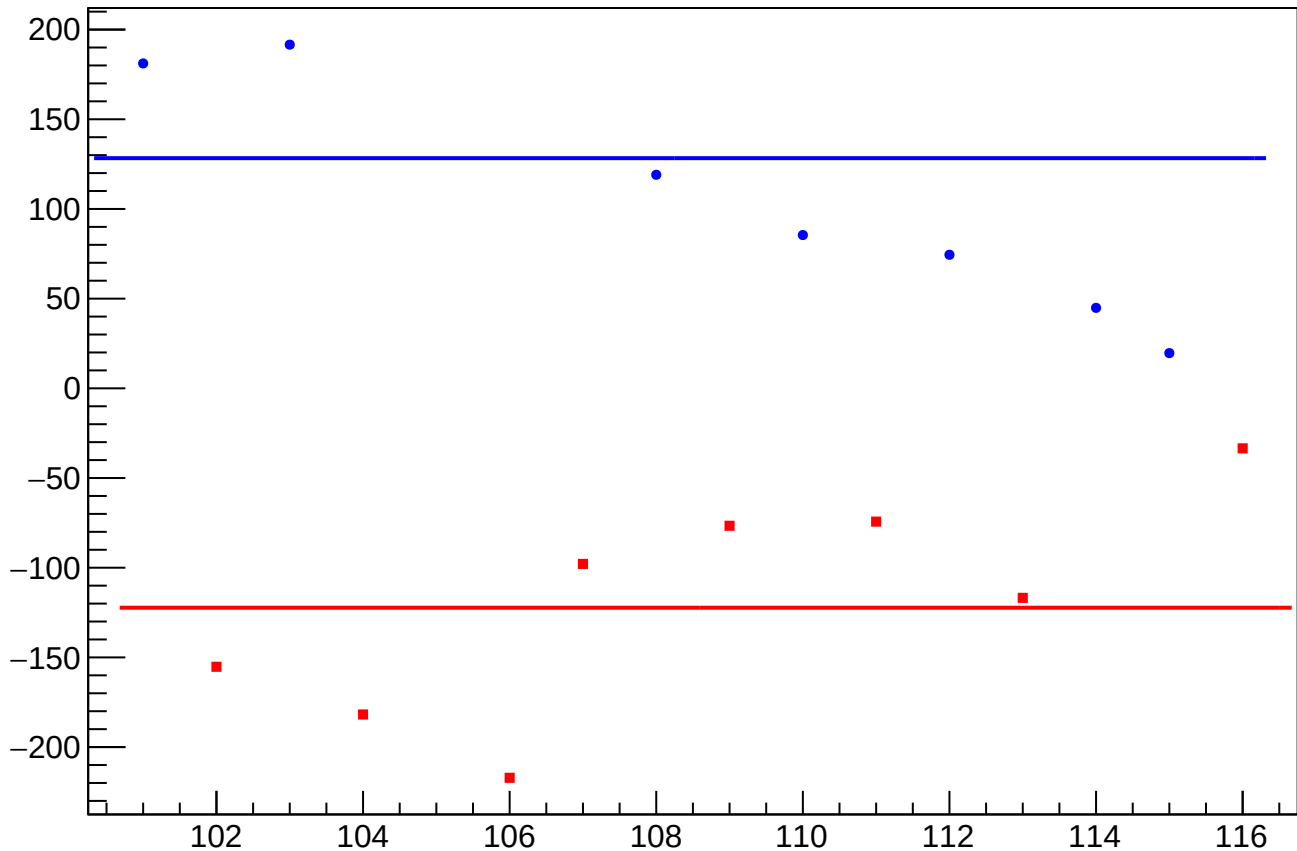
-25.149+/-0.000 χ^2/NDF : 449144754002

Right Out: 142.924+/-0.000 χ^2/NDF : 14829427001176705922646745343898681344.0/7

142.924+/-0.000 χ^2/NDF : 14829427001176705

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 128.313+/-0.000 χ^2/NDF : 838640662055221117960686369593360384.0/6

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

Right Out: -122.303+/-0.000 χ^2/NDF : 958137520118051327417725435949088768.0/7

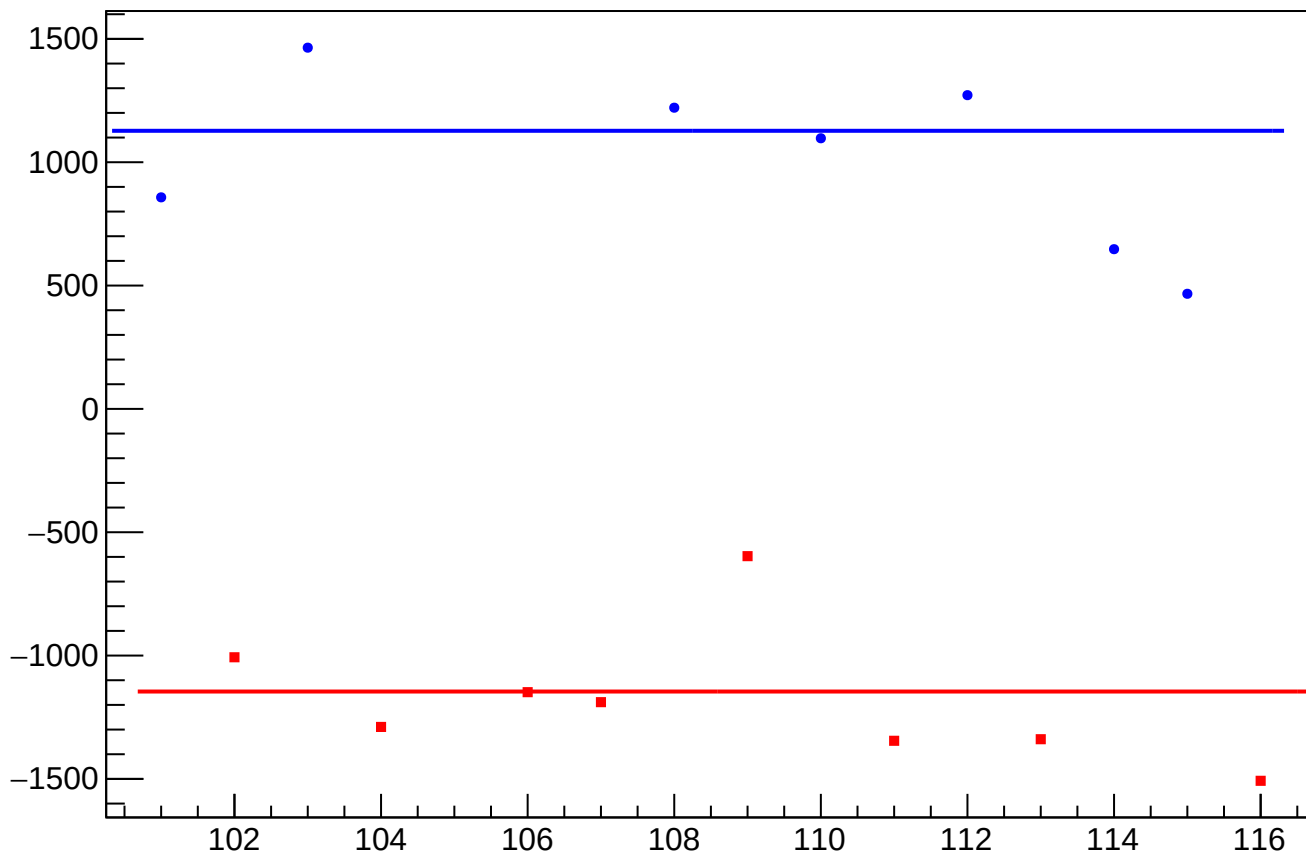
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.313+/-0.000 χ^2/NDF : 838640662055221117960686369593360384.0/6

-13.071+/-0.000 χ^2/NDF : 111864597701.0/6

-122.303+/-0.000 χ^2/NDF : 958137520118051327417725435949088768.0/7

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

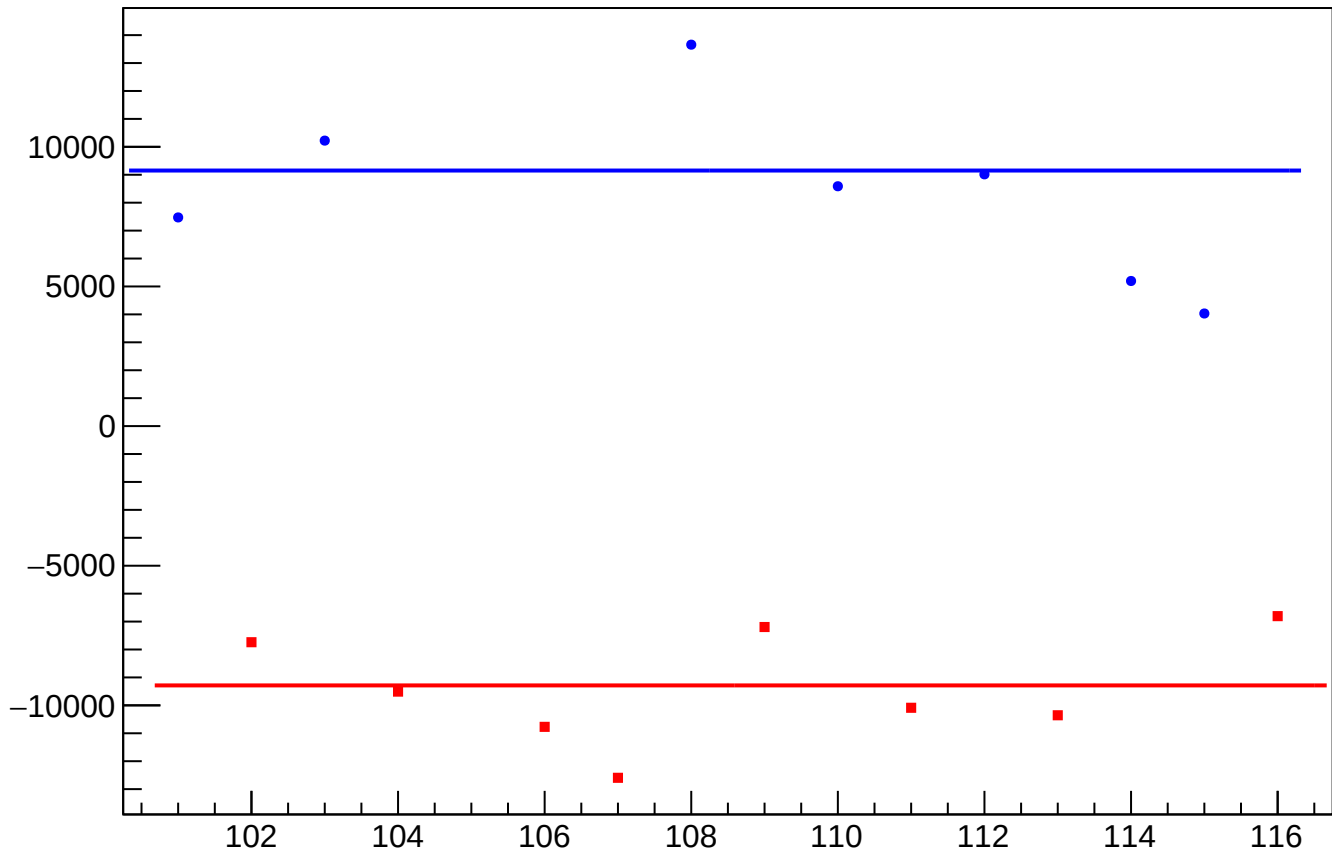
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam2_coil3_mean vs Slug, Sign Corrected



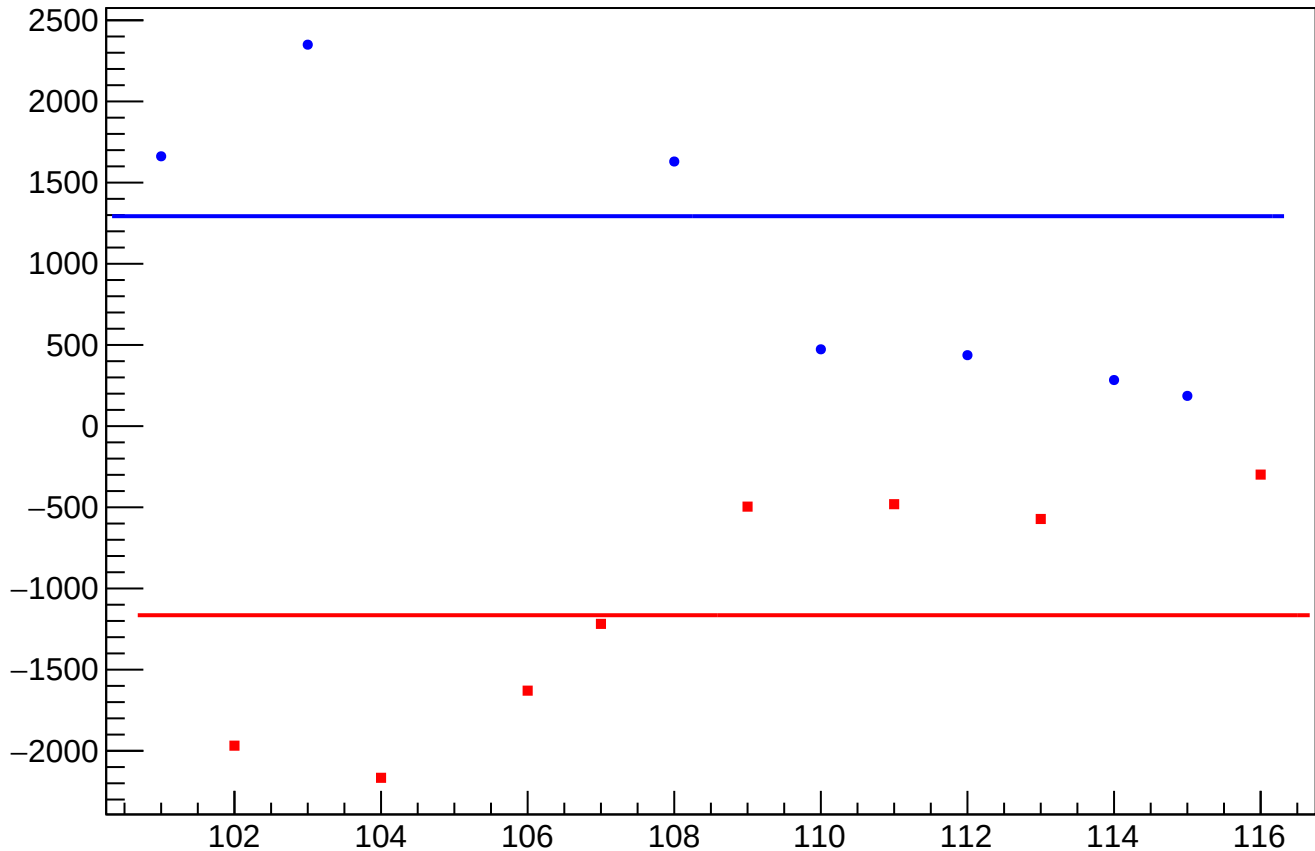
Right In: 9151.193+/-0.000 χ^2/NDF : 1520211673752700785922399456394697768960.0/6

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

Right Out: -9286.006+/-0.000 χ^2/NDF : 1067298498511296578811196800221814194176.0/7

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

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1293.169+/-0.000 χ^2/NDF : 165289462539169487148495074091859968000.0/6

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

Right Out: -1164.731+/-0.000 χ^2/NDF : 174453897843316107309169661464362876928.0/7

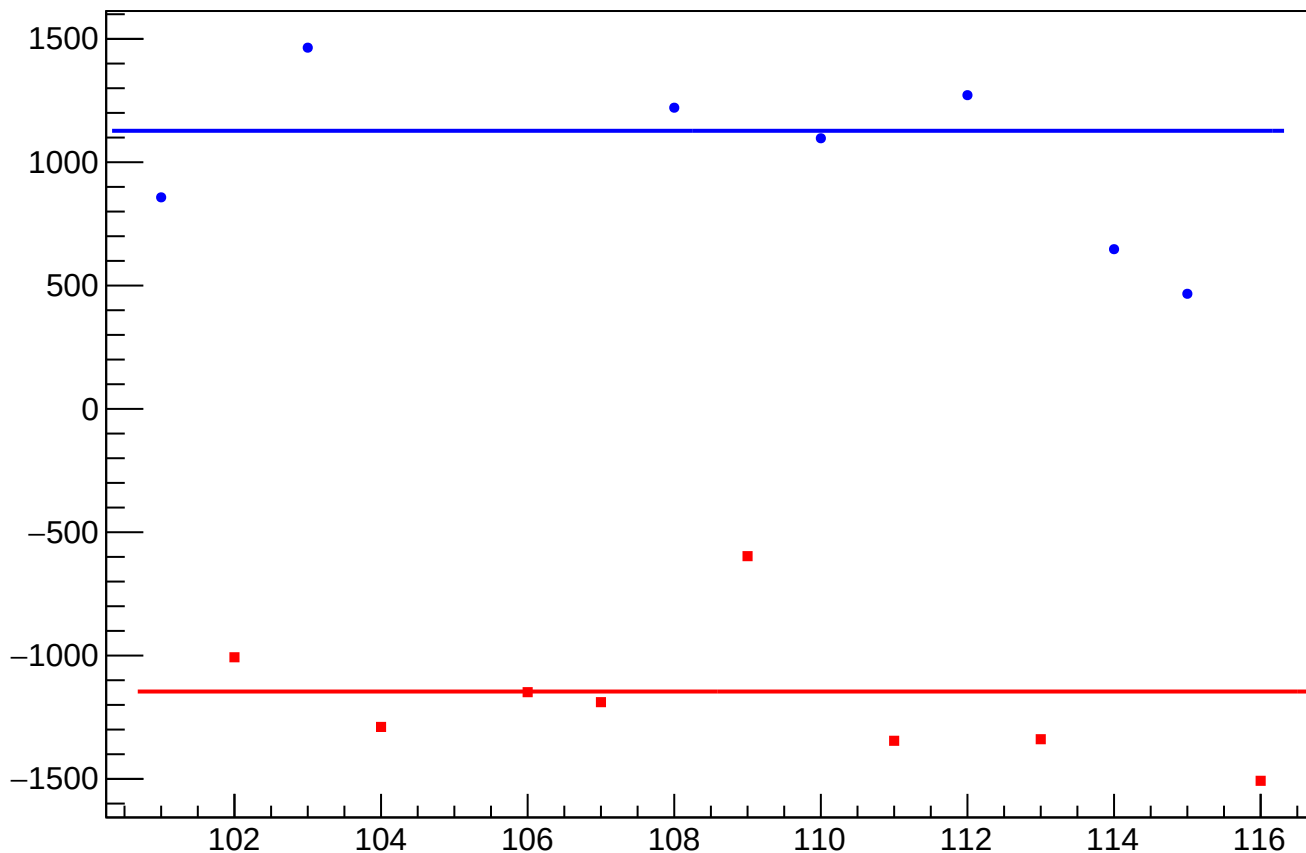
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1293.169+/-0.000 χ^2/NDF : 1652894625391694

-93.443+/-0.000 χ^2/NDF : 124290372502

-1164.731+/-0.000 χ^2/NDF : 174453897843316

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

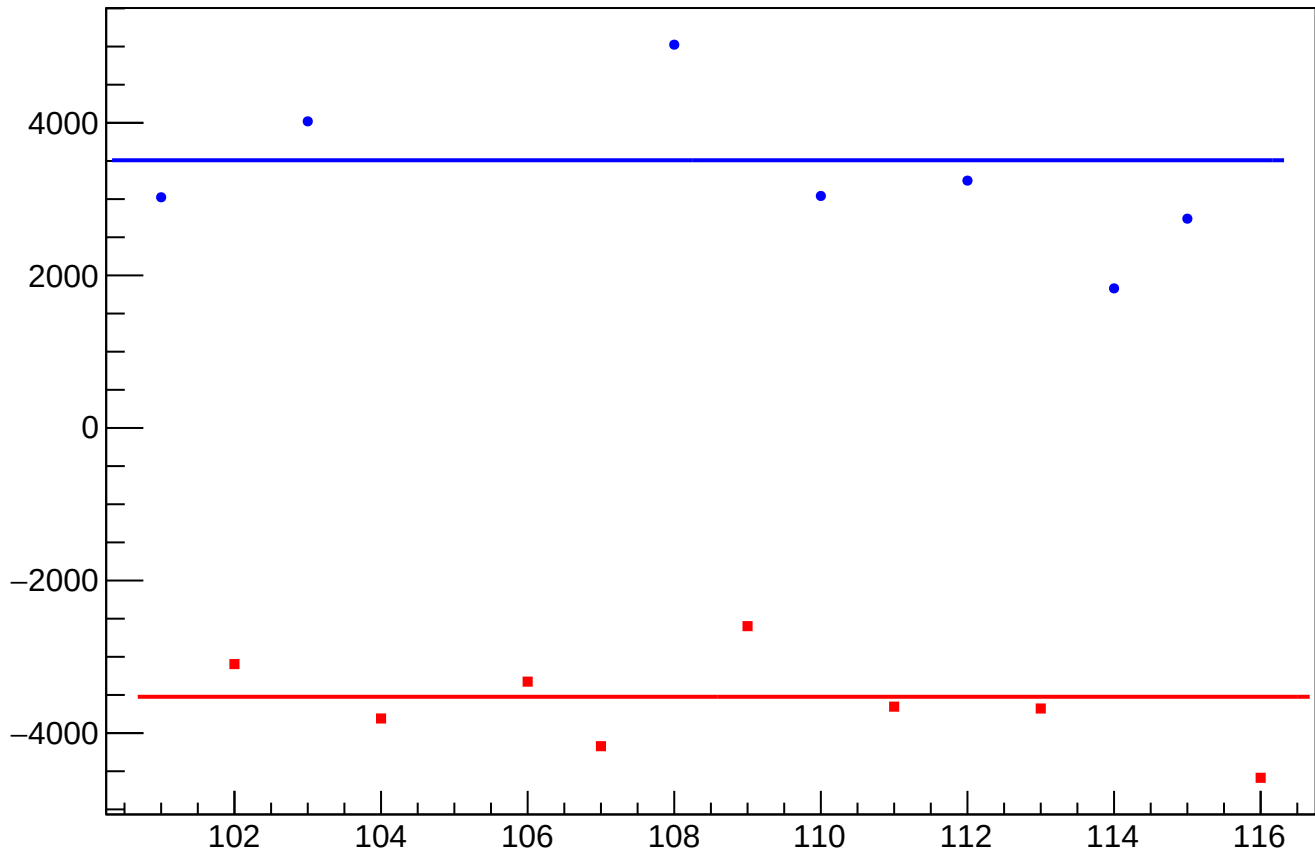
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam3_coil3_mean vs Slug, Sign Corrected



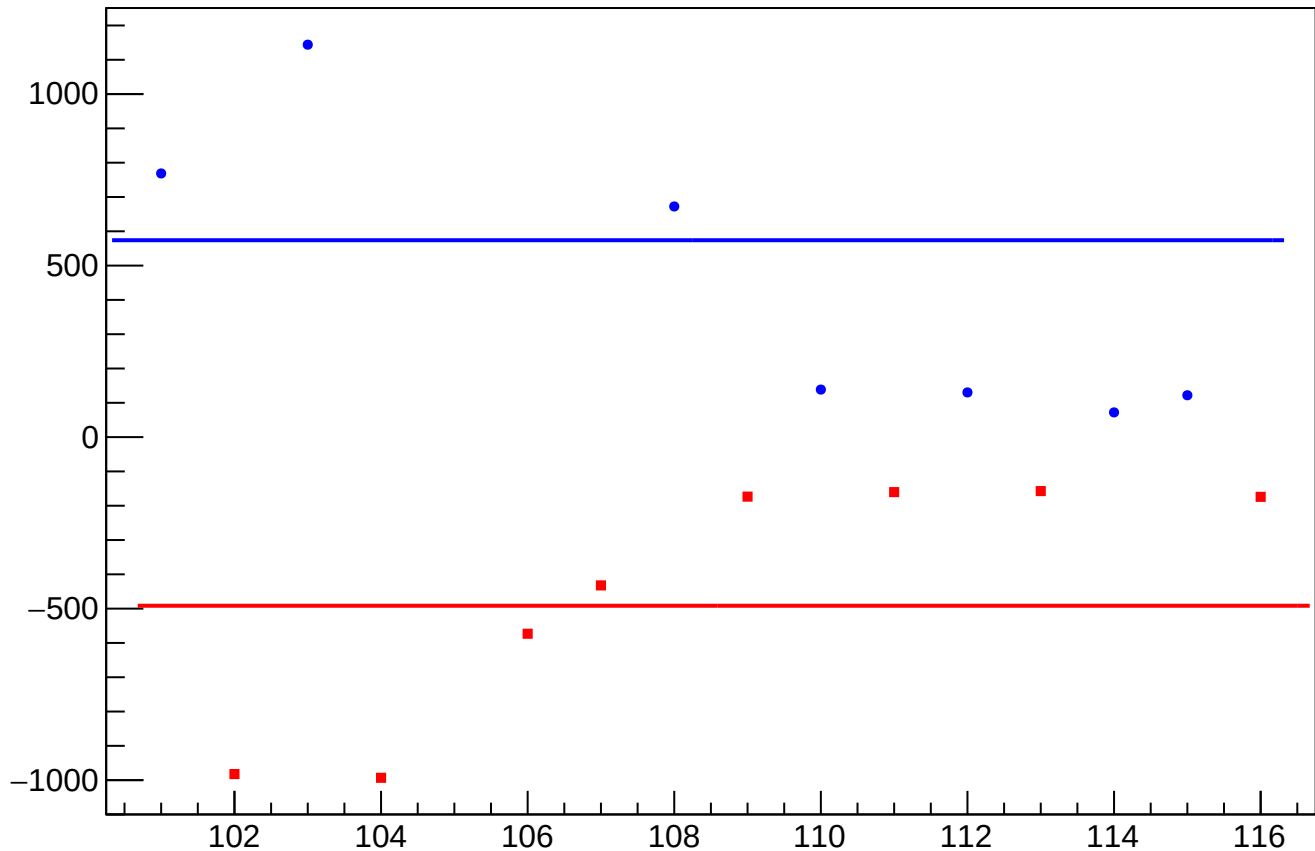
Right In: 3509.350+/-0.000 χ^2/NDF : 168596539020411430302207250744481939456.0/6

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

Right Out: -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: 573.947+/-0.000 χ^2/NDF : 43730227283518722884183608001266974720.0/6

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

Right Out: -491.597+/-0.000 χ^2/NDF : 44874316666006775833685725094097190912.0/7

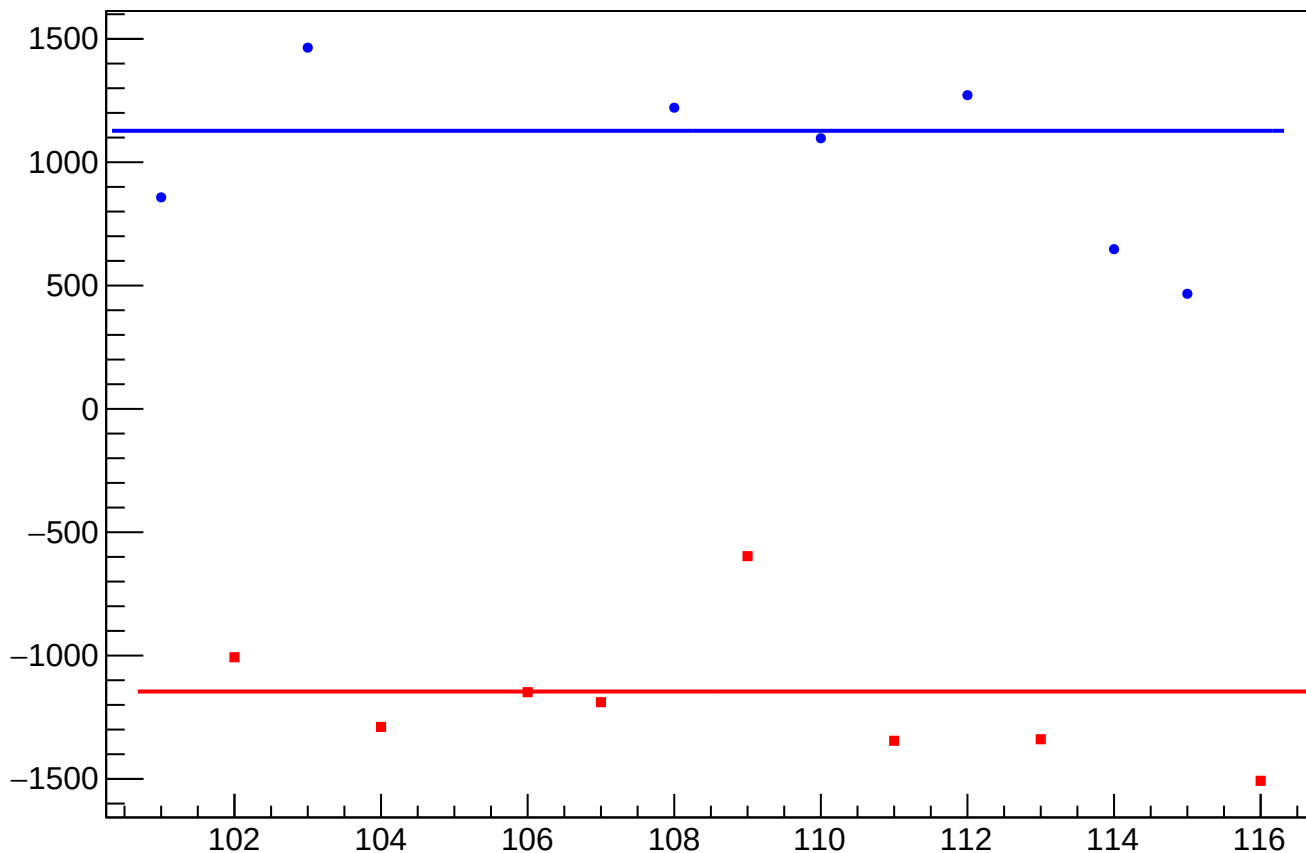
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

573.947+/-0.000 χ^2/NDF : 43730227283518722884183608001266974720.0/6

-27.174+/-0.000 χ^2/NDF : 258342677934183608001266974720.0/6

-491.597+/-0.000 χ^2/NDF : 44874316666006775833685725094097190912.0/7

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

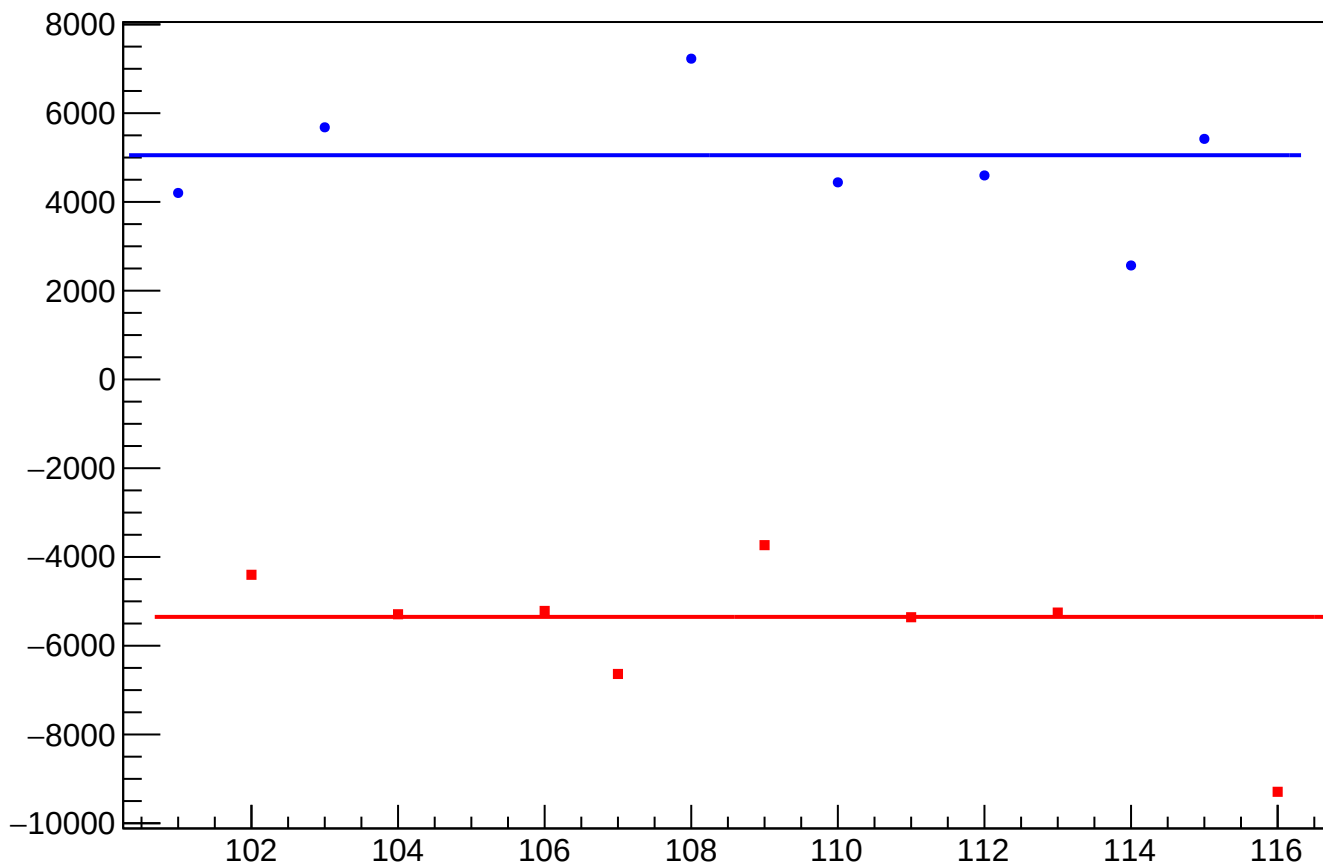
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 5052.600+/-0.000 χ^2/NDF : 344957987444072777996256805206993403904.0/6

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

Right Out: -5350.140+/-0.000 χ^2/NDF : 650073809450536305805932889424833544192.0/7

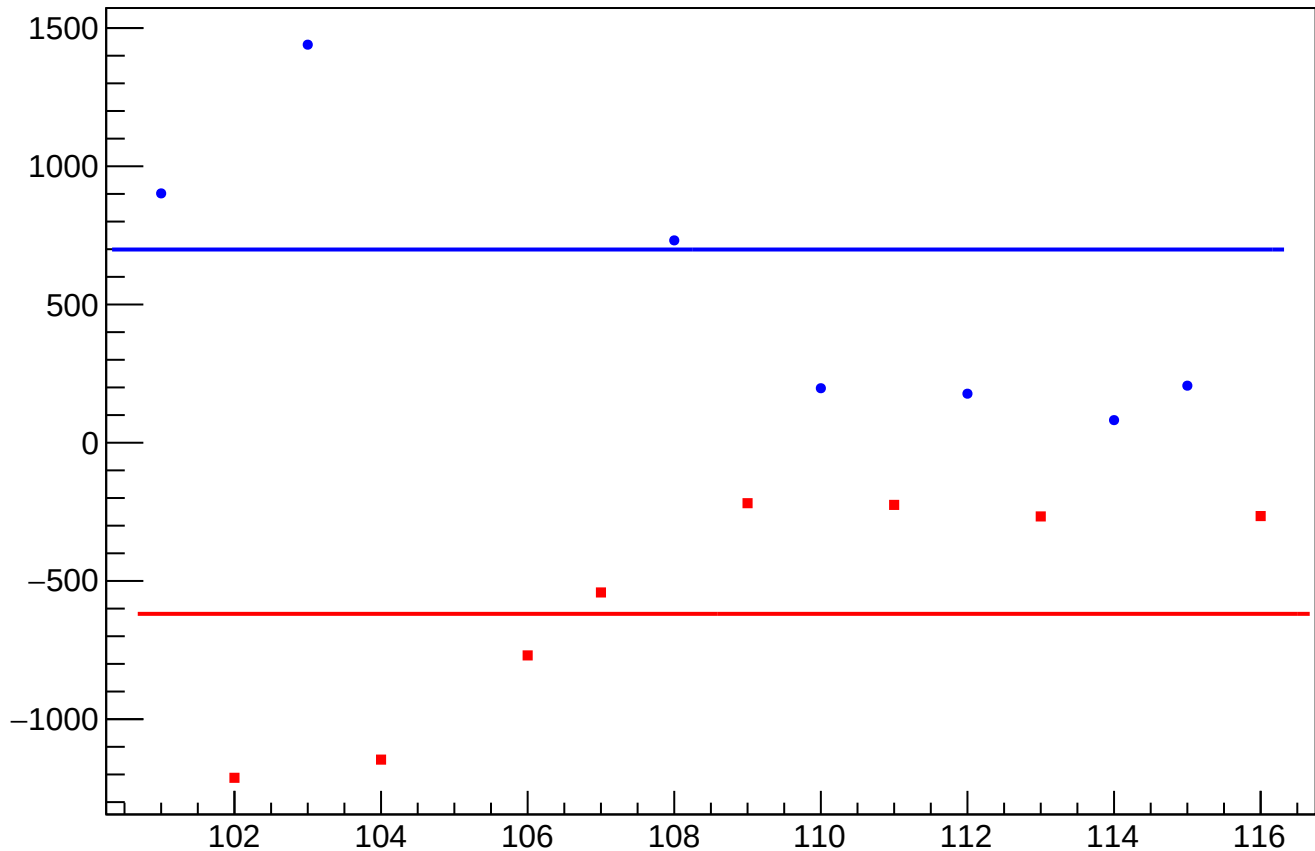
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5052.600+/-0.000 χ^2/NDF : 344957987444072777996256805206993403904.0/6

-816.051+/-0.000 χ^2/NDF : 17173294805206993403904.0/6

-5350.140+/-0.000 χ^2/NDF : 650073809450536305805932889424833544192.0/7

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 698.902+/-0.000 χ^2/NDF : 64758394207971462053875414677449605120.0/6

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

Right Out: -619.008+/-0.000 χ^2/NDF : 59465630348193251613319980465105403904.0/7

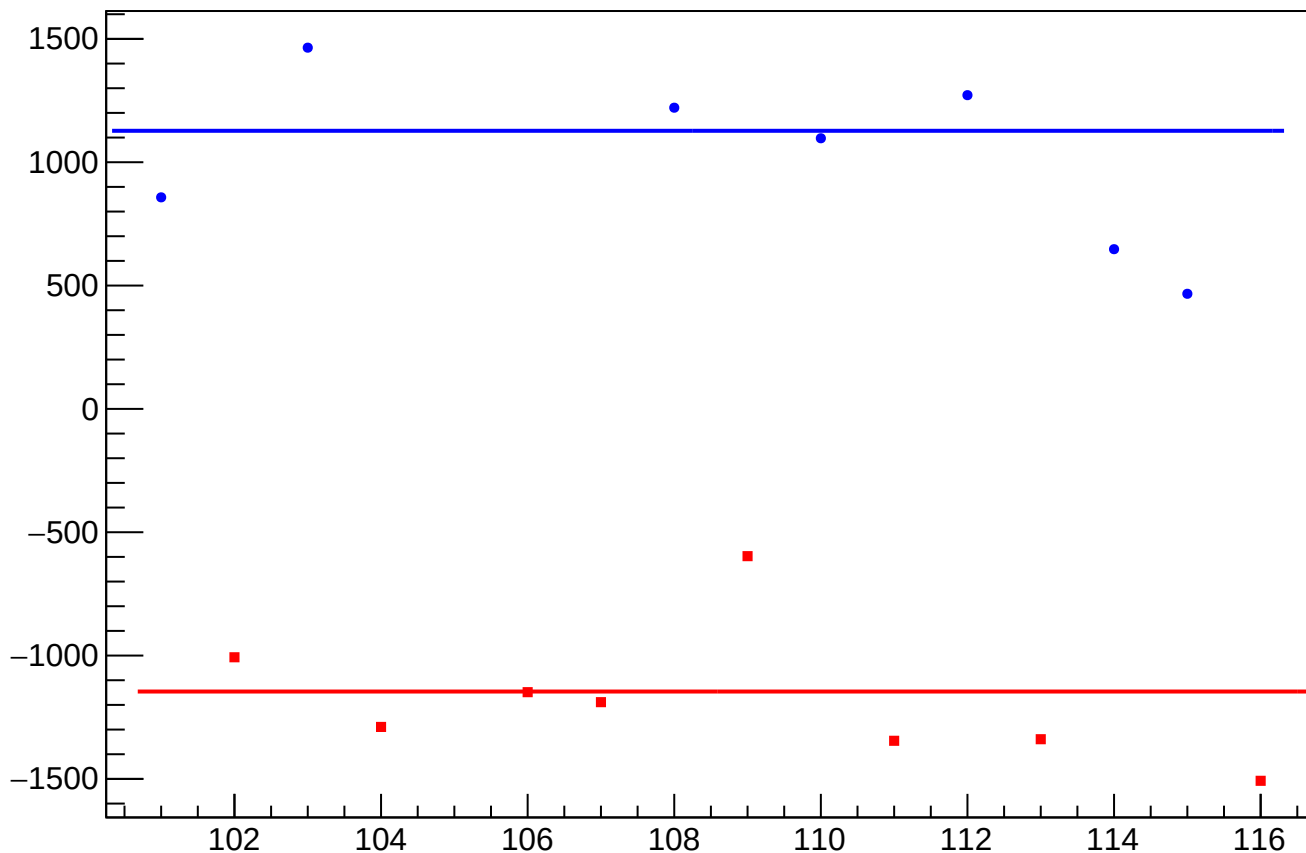
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

698.902+/-0.000 χ^2/NDF : 64758394207971462

-44.590+/-0.000 χ^2/NDF : 383885557216

-619.008+/-0.000 χ^2/NDF : 5946563034819325

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

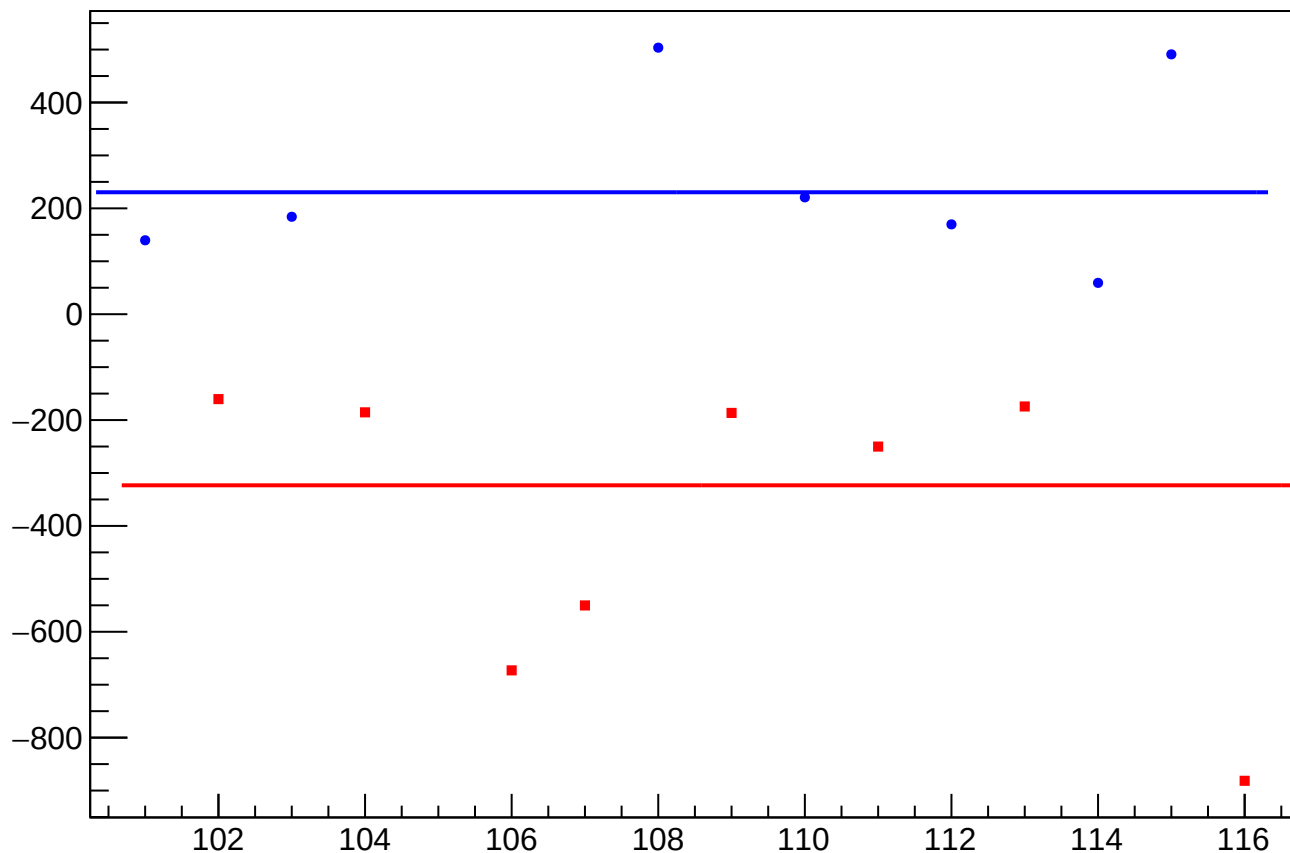
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 230.393+/-0.000 χ^2/NDF : 4801493176082281315661785171088113664.0/6

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

Right Out: -323.274+/-0.000 χ^2/NDF : 18465713688849138412306764551197556736.0/7

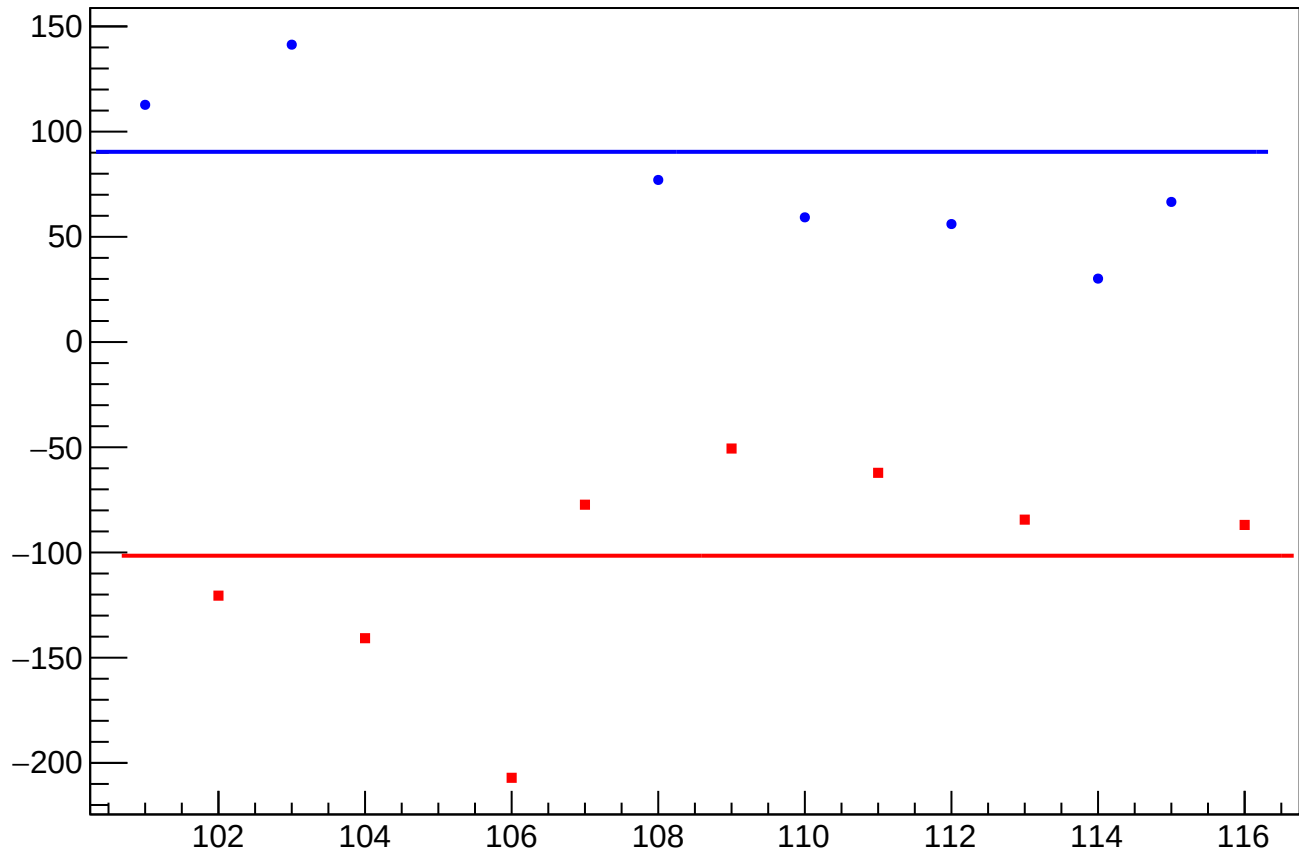
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

230.393+/-0.000 χ^2/NDF : 48014931760822813

-81.955+/-0.000 χ^2/NDF : 690955634264

-323.274+/-0.000 χ^2/NDF : 1846571368884913

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 90.400+/-0.000 χ^2/NDF : 332412279668989820380271279679209472.0/6

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

Right Out: -101.536+/-0.000 χ^2/NDF : 685400384101173073879867873434796032.0/7

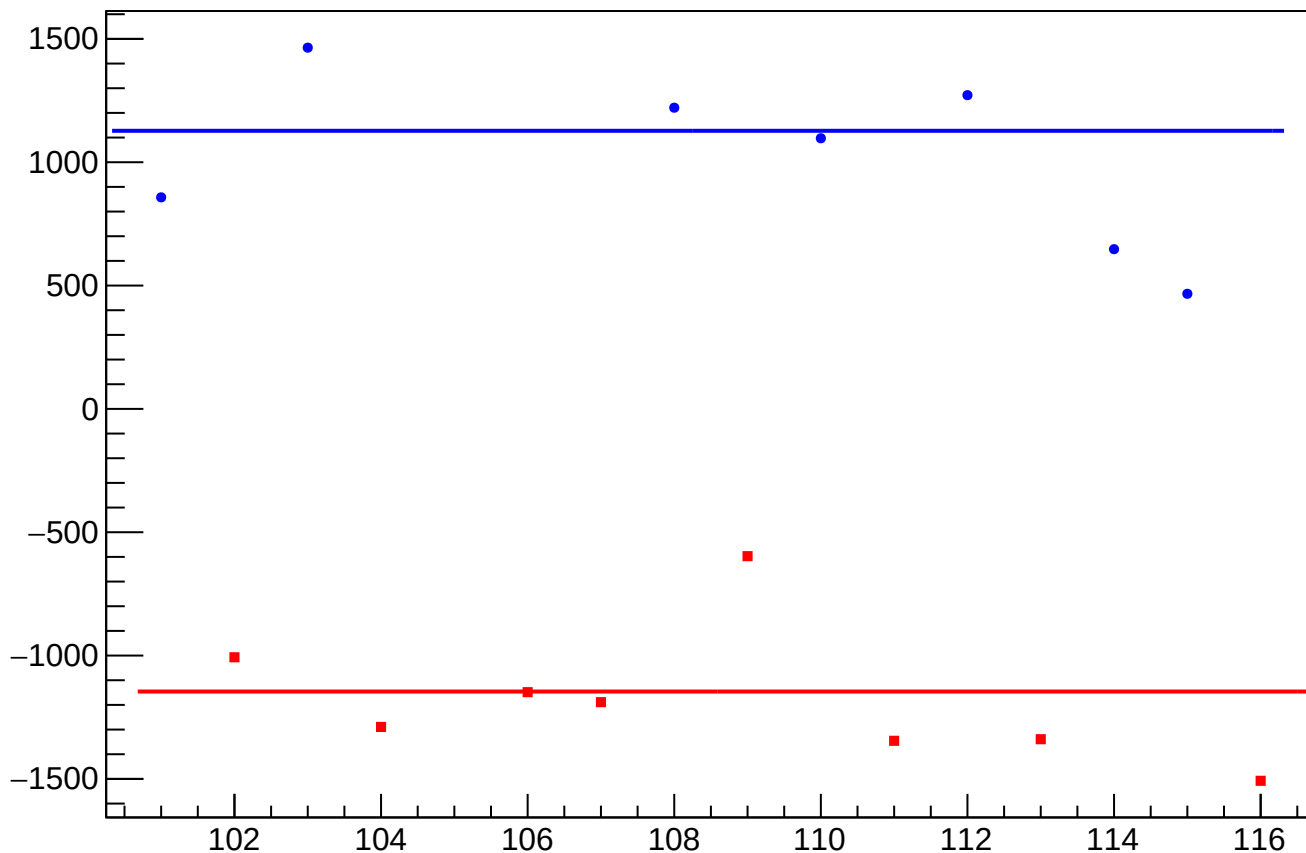
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.400+/-0.000 χ^2/NDF : 332412279668989820380271279679209472.0/6

-17.880+/-0.000 χ^2/NDF : 652522833795.0/6

-101.536+/-0.000 χ^2/NDF : 685400384101173073879867873434796032.0/7

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

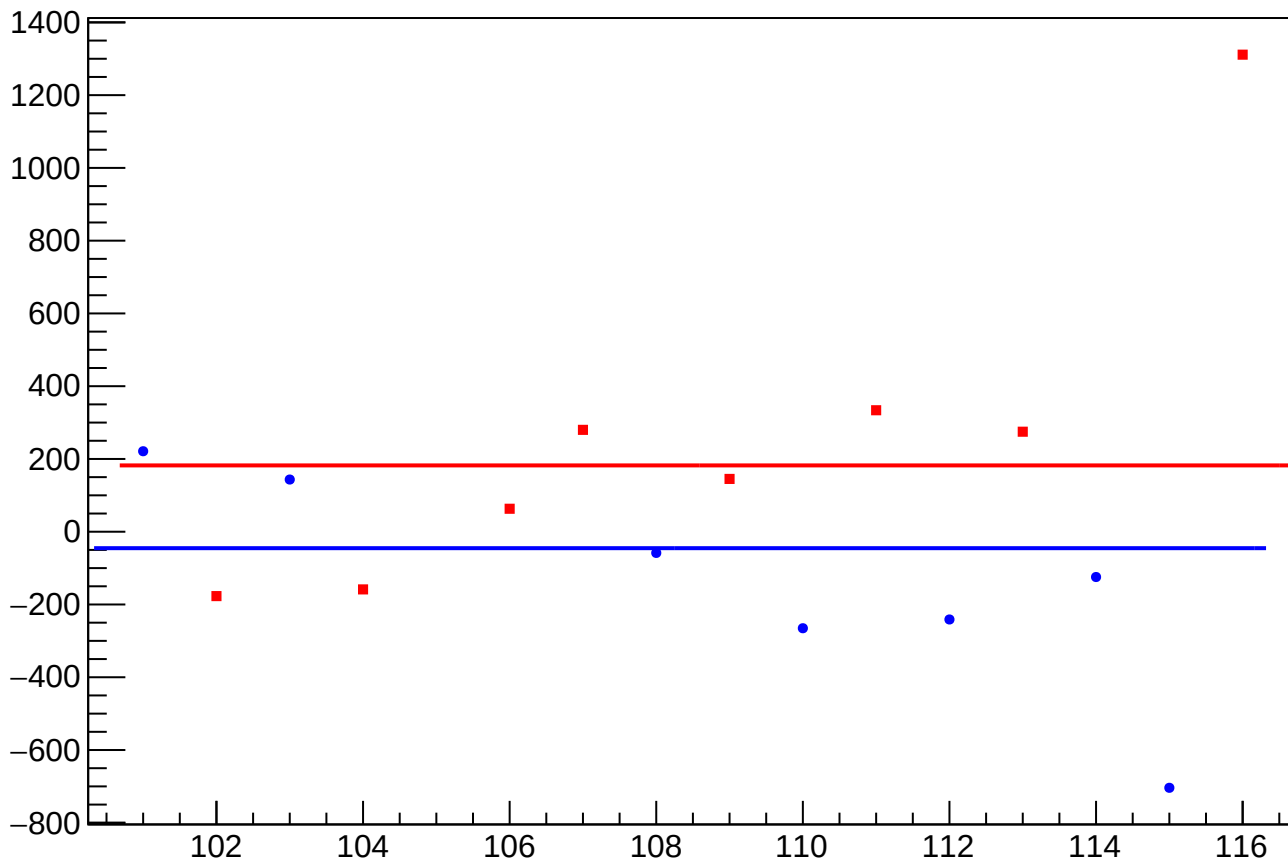
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -45.219+/-0.000 χ^2/NDF : 15191648213333520671590369645645791232.0/6

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

Right Out: 182.269+/-0.000 χ^2/NDF : 48807794186239106693523334082680848384.0/7

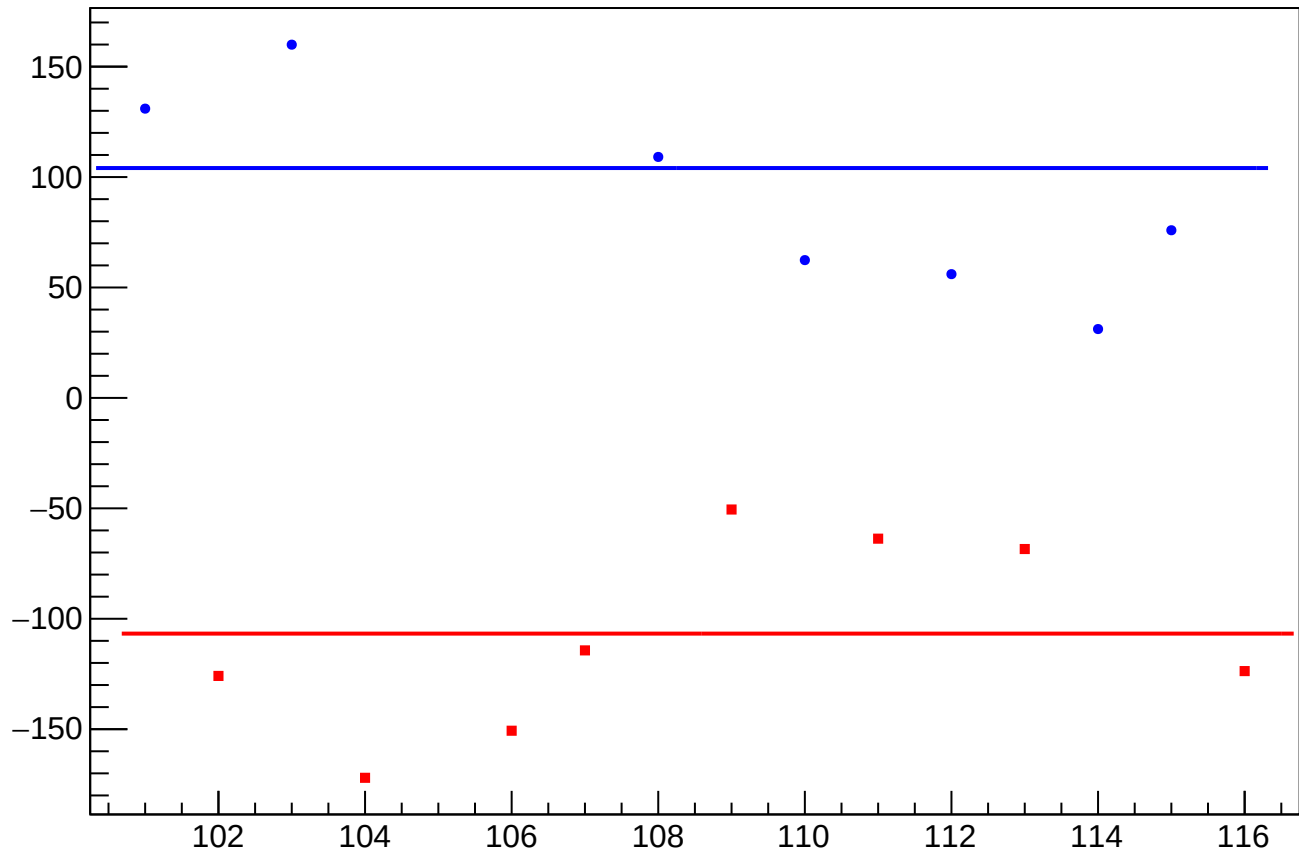
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.219+/-0.000 χ^2/NDF : 15191648213333520

83.117+/-0.000 χ^2/NDF : 7173608418059

182.269+/-0.000 χ^2/NDF : 48807794186239106

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 104.085+/-0.000 χ^2/NDF : 477277510233647431329372712097284096.0/6

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

Right Out: -106.722+/-0.000 χ^2/NDF : 618018153370973994176147170361606144.0/7

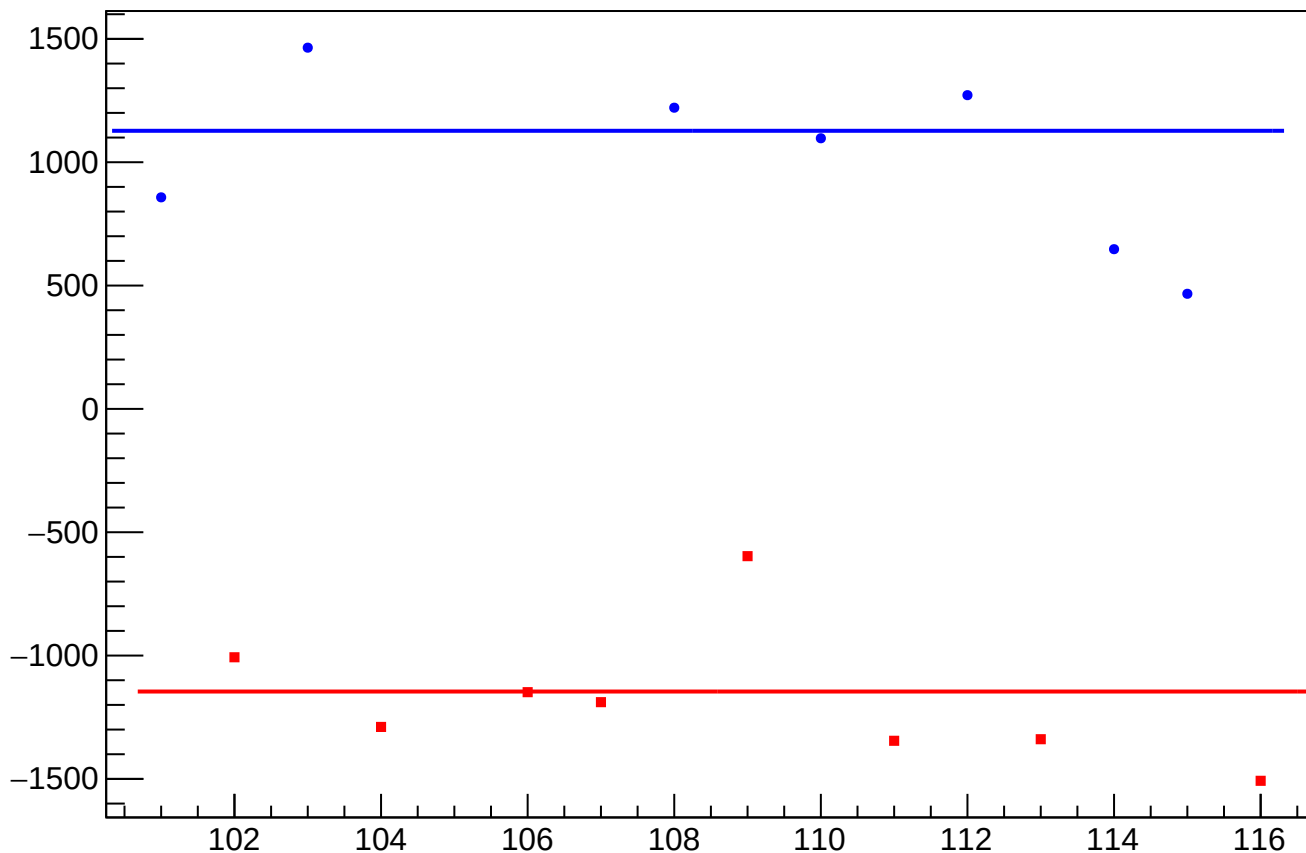
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.085+/-0.000 χ^2/NDF : 477277510233647431329372712097284096.0/6

-14.840+/-0.000 χ^2/NDF : 7738911036970

-106.722+/-0.000 χ^2/NDF : 618018153370973994176147170361606144.0/7

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

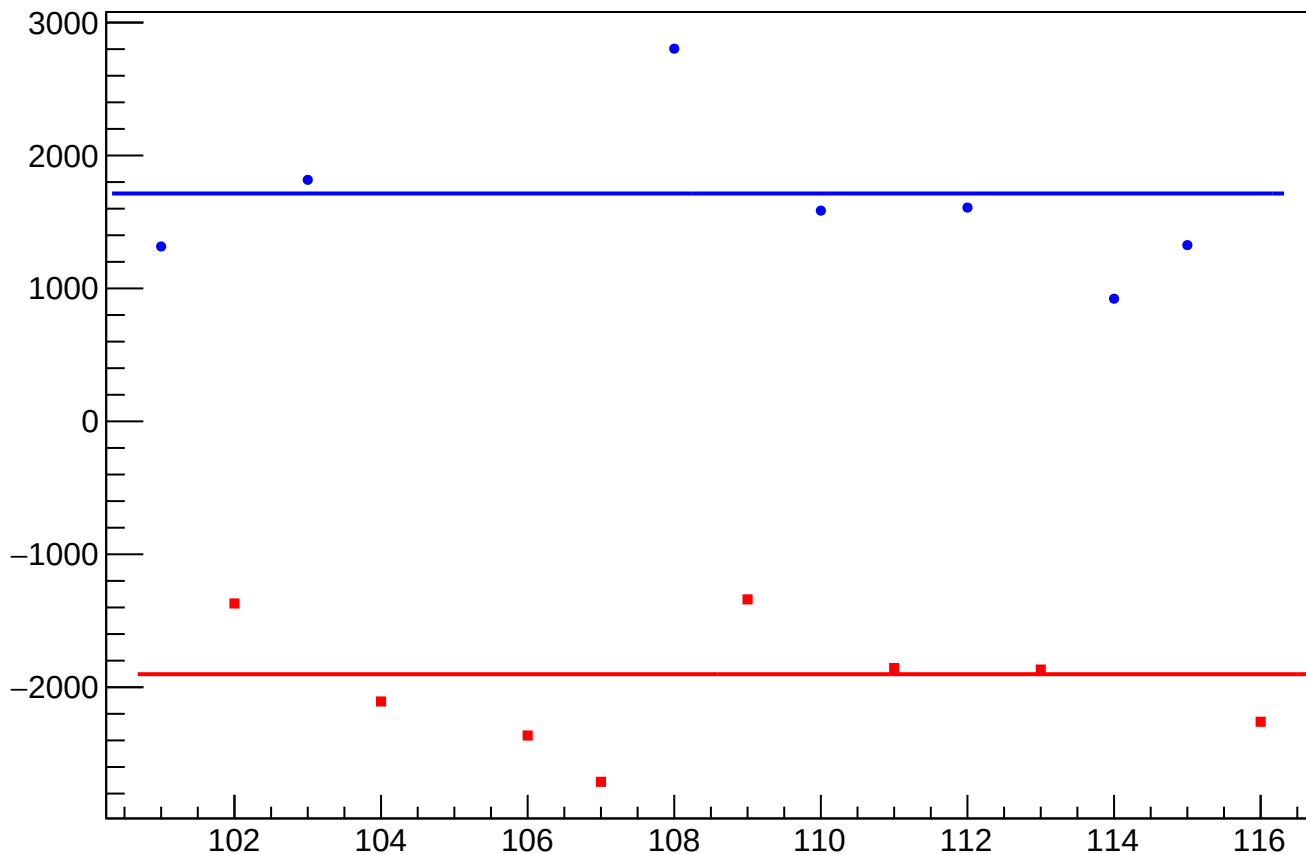
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1714.098+/-0.000 χ^2/NDF : 65567994479691941394794931560476835840.0/6

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

Right Out: -1901.956+/-0.000 χ^2/NDF : 68378060069293550324606826192773840896.0/7

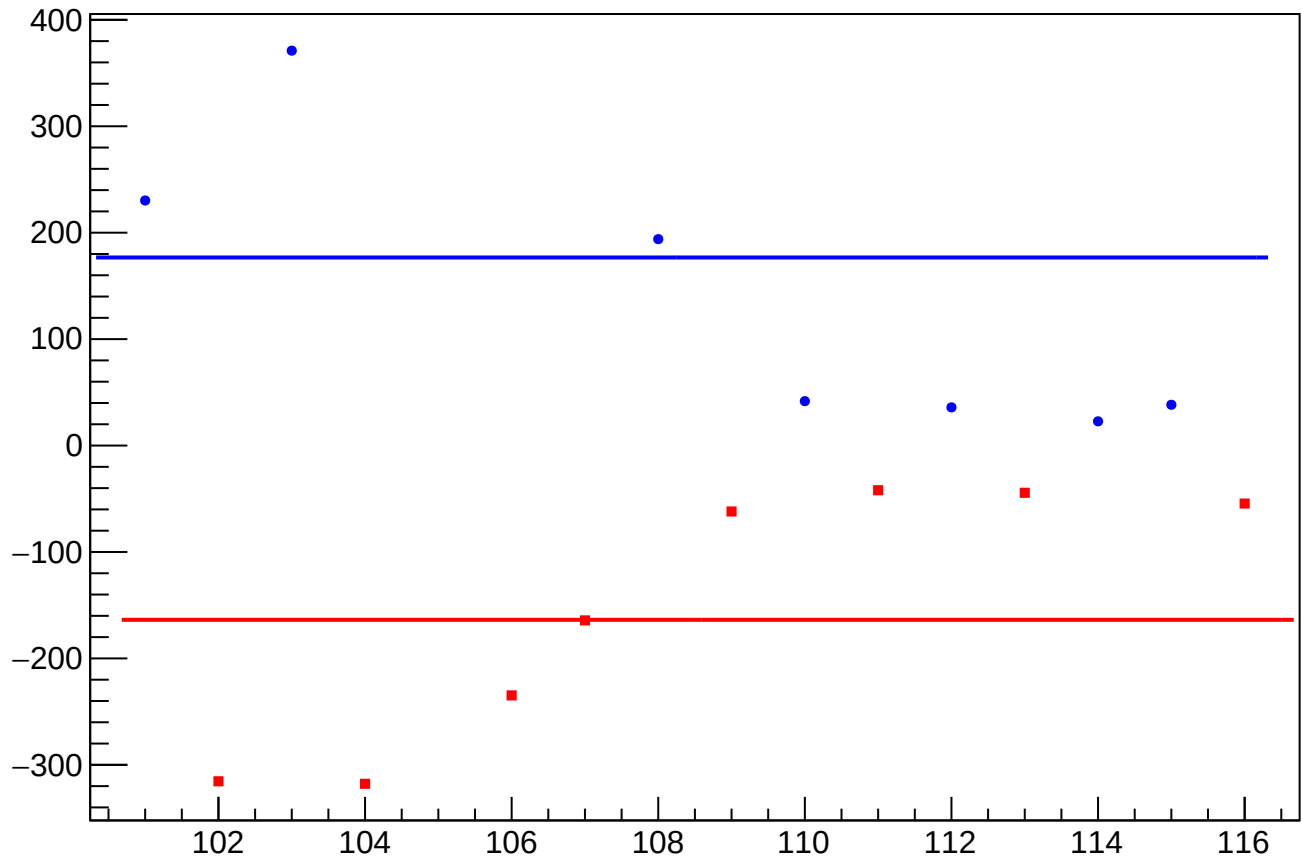
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1714.098+/-0.000 χ^2/NDF : 6556799447969194

-325.880+/-0.000 χ^2/NDF : 20887640937

-1901.956+/-0.000 χ^2/NDF : 683780600692935

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 176.722 $\pm$ 0.000 χ^2 /NDF: 4551808735879128082005746714207584256.0/6

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

Right Out: -163.736 $\pm$ 0.000 χ^2 /NDF: 4848222316361083556612548782758821888.0/7

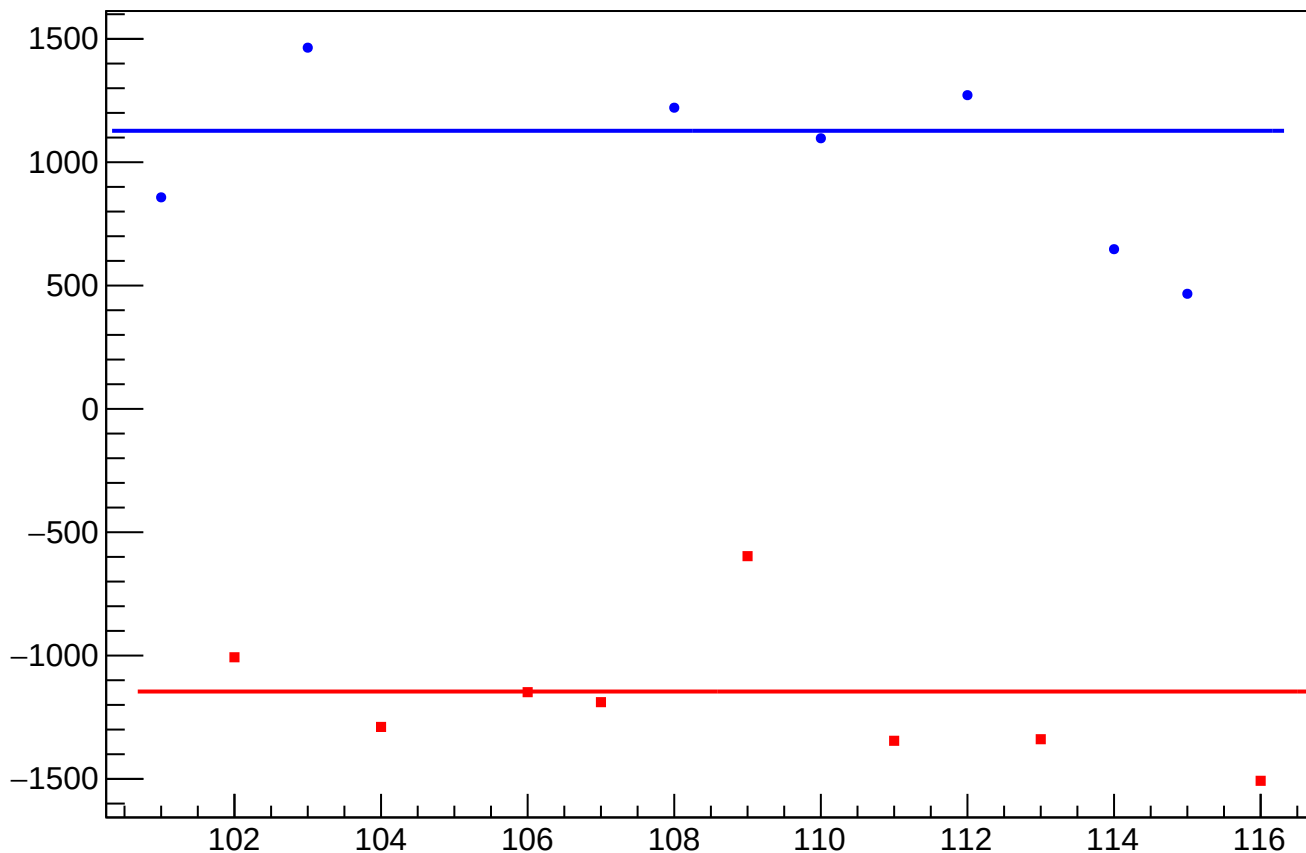
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

176.722 $\pm$ 0.000 χ^2 /NDF: 4551808735879128082005746714207584256.0/6

-15.345 $\pm$ 0.000 χ^2 /NDF: 267286562913.0/6

-163.736 $\pm$ 0.000 χ^2 /NDF: 4848222316361083556612548782758821888.0/7

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

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

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

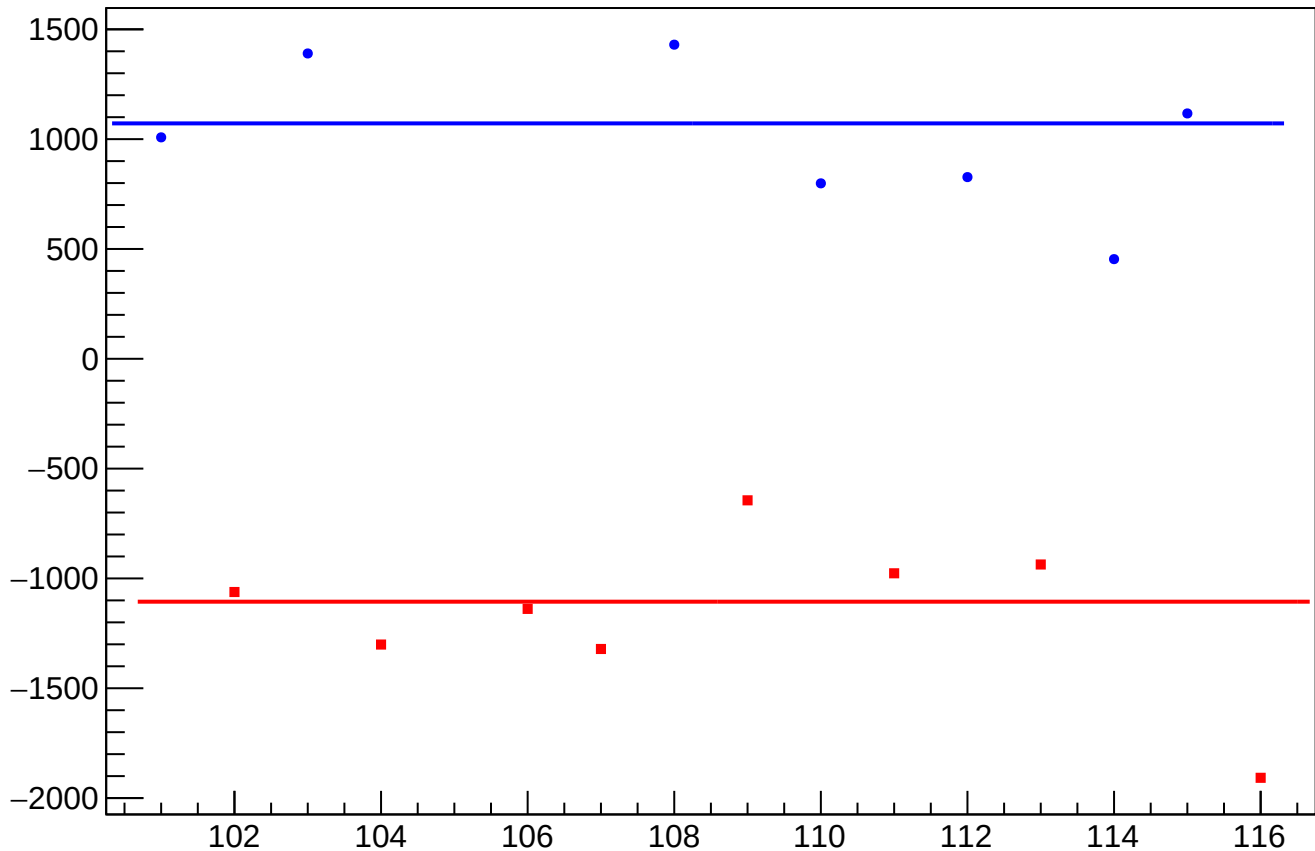
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1071.726+/-0.000 χ^2/NDF : 21305948529856648025623054191266103296.0/6

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

Right Out: -1105.881+/-0.000 χ^2/NDF : 33387721443096662822375216077059653632.0/7

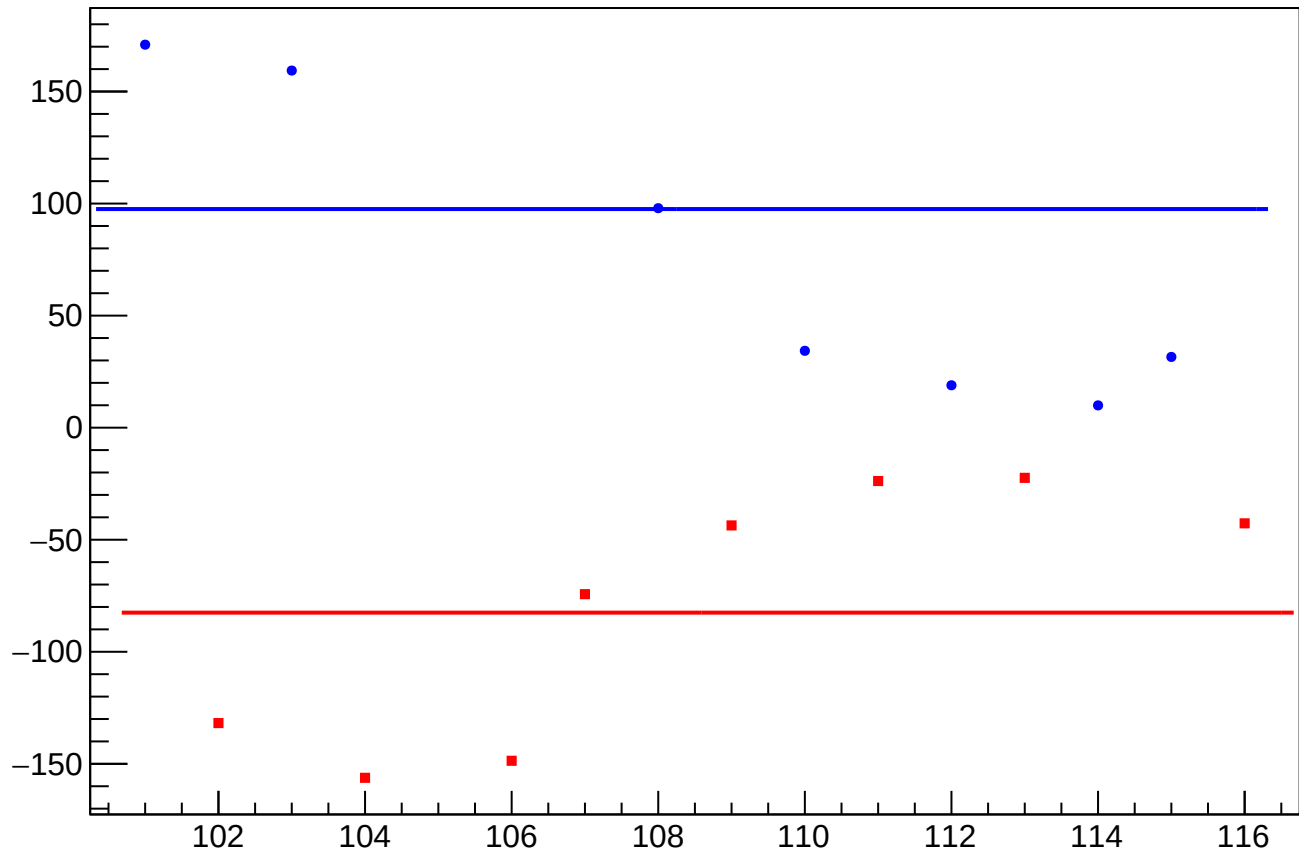
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1071.726+/-0.000 χ^2/NDF : 2130594852985664

-156.760+/-0.000 χ^2/NDF : 76361118419

-1105.881+/-0.000 χ^2/NDF : 333877214430966

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 97.553+/-0.000 χ^2/NDF : 1136316088400290181901290649939869696.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.527+/-0.000 χ^2/NDF : 992439045215396490707087485998989312.0/7

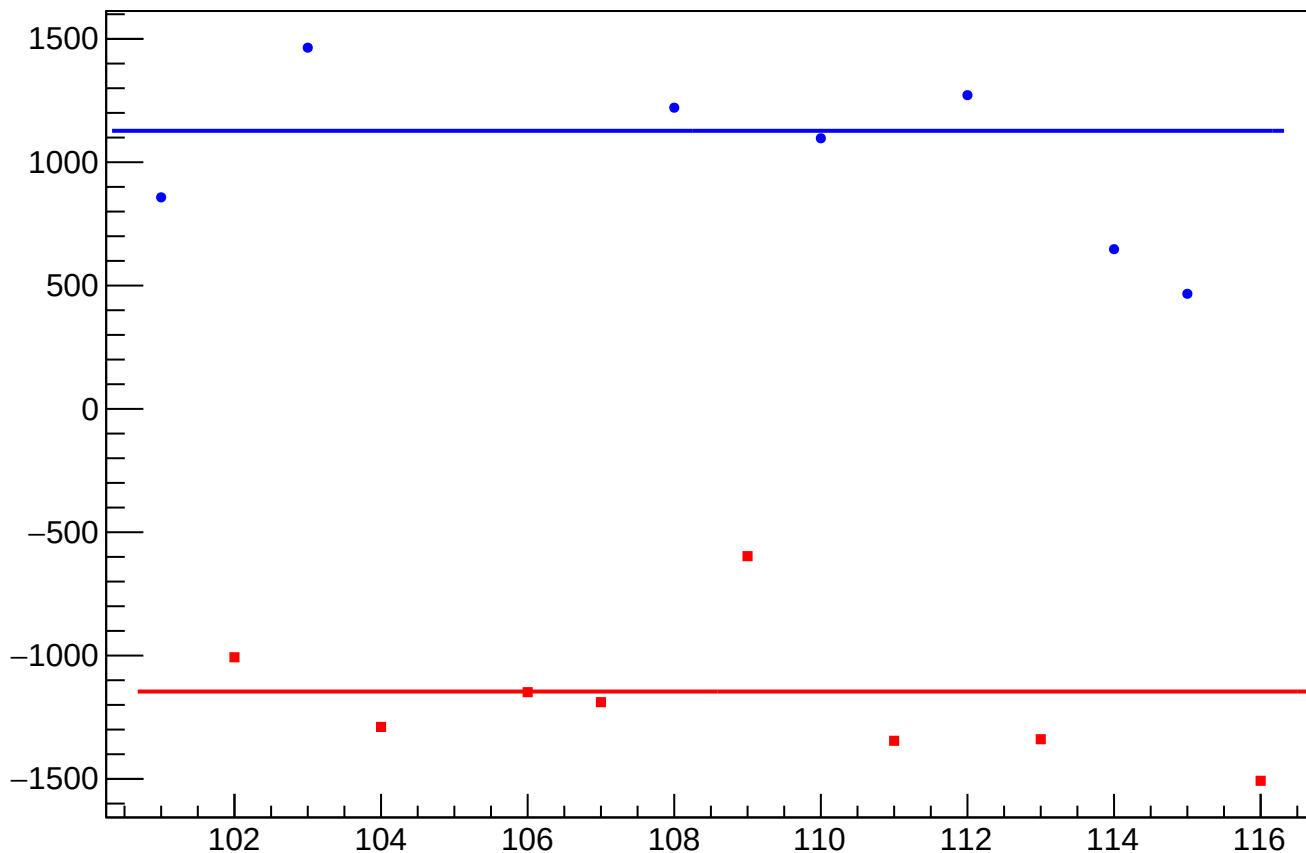
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.553+/-0.000 χ^2/NDF : 1136316088400290181901290649939869696.0/6

-4.038+/-0.000 χ^2/NDF : 69768138330450.0/6

-82.527+/-0.000 χ^2/NDF : 992439045215396490707087485998989312.0/7

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.415+/-0.000 χ^2/NDF : 20406523958606573585998304293140037632.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1145.781+/-0.000 χ^2/NDF : 24475423312601458409108050939557707776.0/7

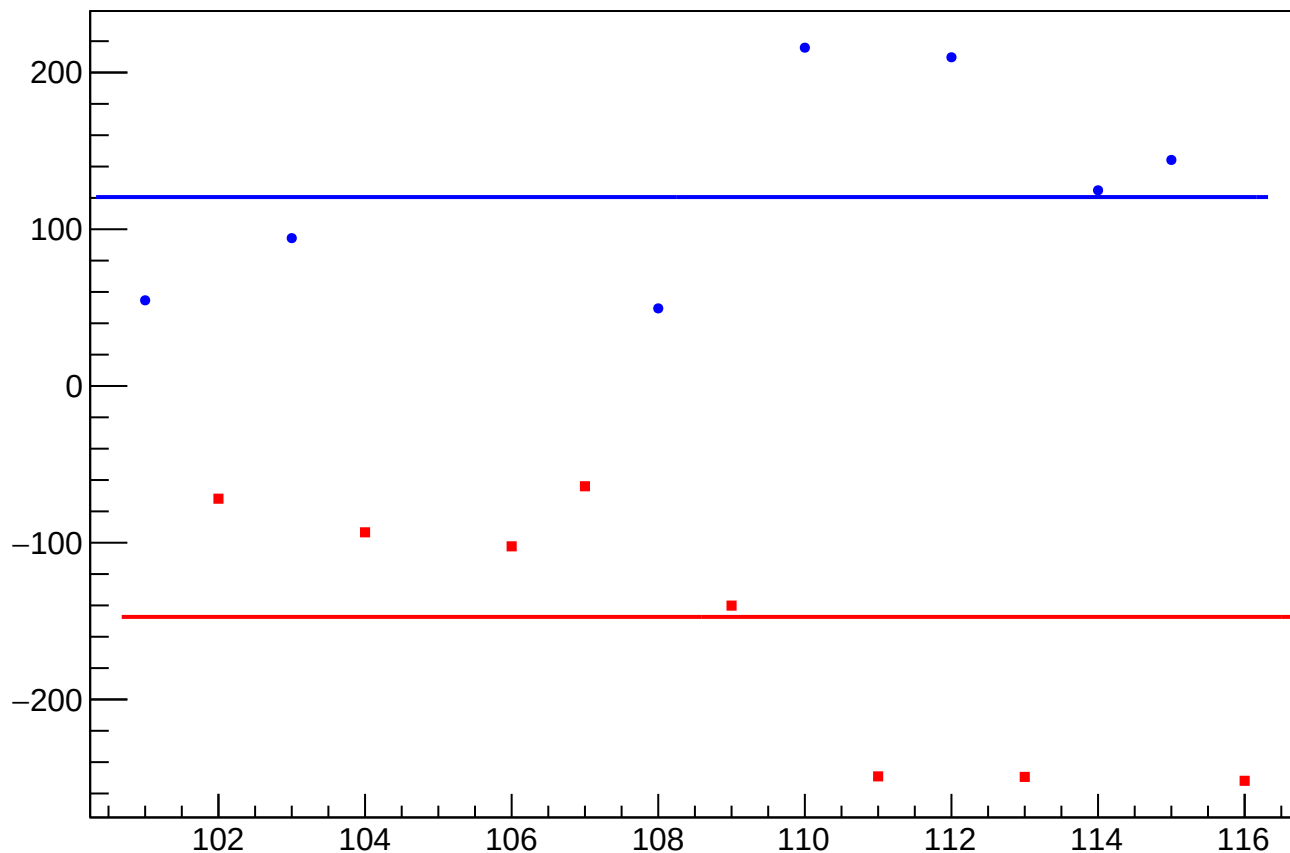
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.415+/-0.000 χ^2/NDF : 2040652395860657

-154.997+/-0.000 χ^2/NDF : 81740304232

-1145.781+/-0.000 χ^2/NDF : 244754233126014

dit_4aX_coil7_mean vs Slug, Sign Corrected



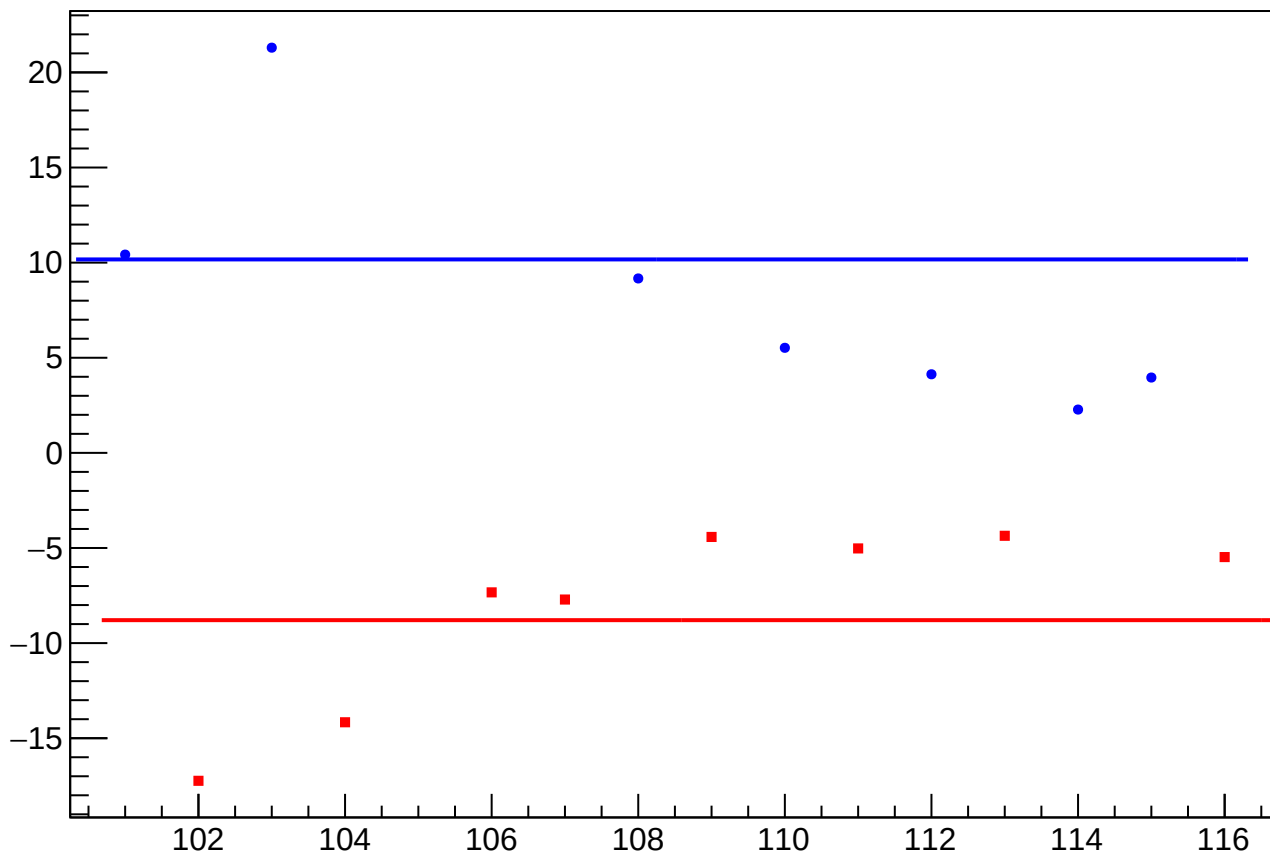
Right In: 120.537 $\pm$ 0.000 χ^2 /NDF: 1210869501818634511887564740440883200.0/6

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

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



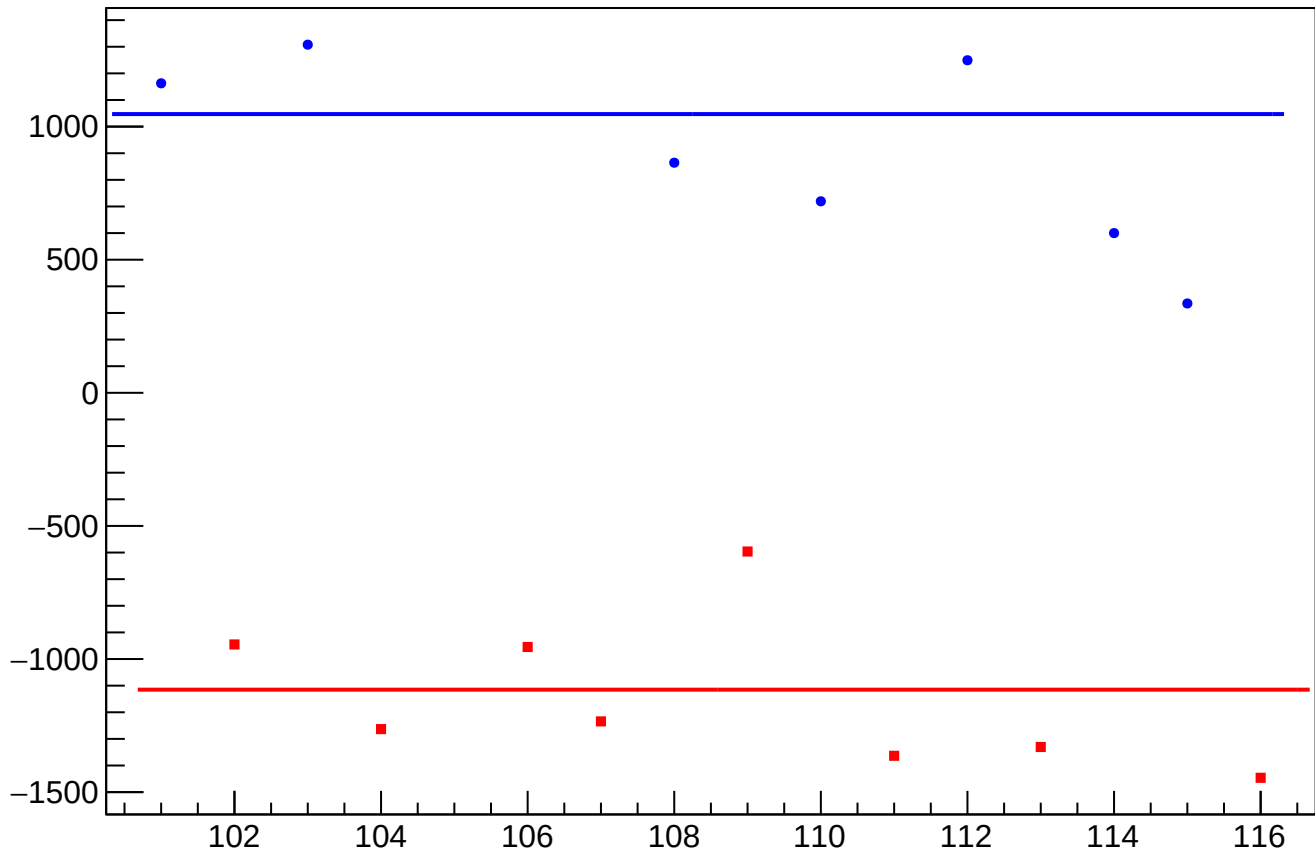
Right In: 10.169+/-0.000 χ^2/NDF : 11140345523199955231330550304210944.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -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: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

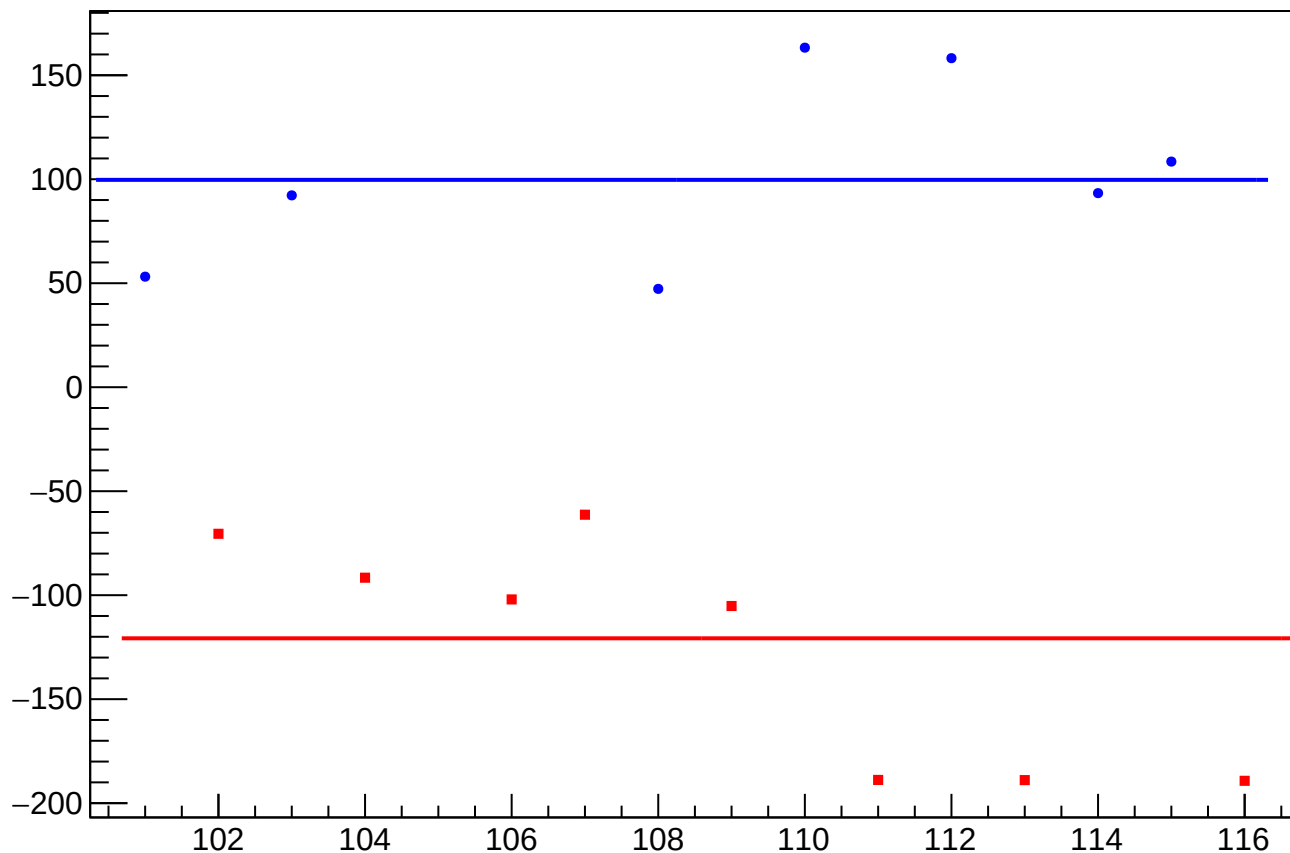
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 2033951441256606

-172.689+/-0.000 χ^2/NDF : 744780683043

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 99.700+/-0.000 χ^2/NDF : 549466445947192221779022392946851840.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.737+/-0.000 χ^2/NDF : 879976444090783923066899203377594368.0/7

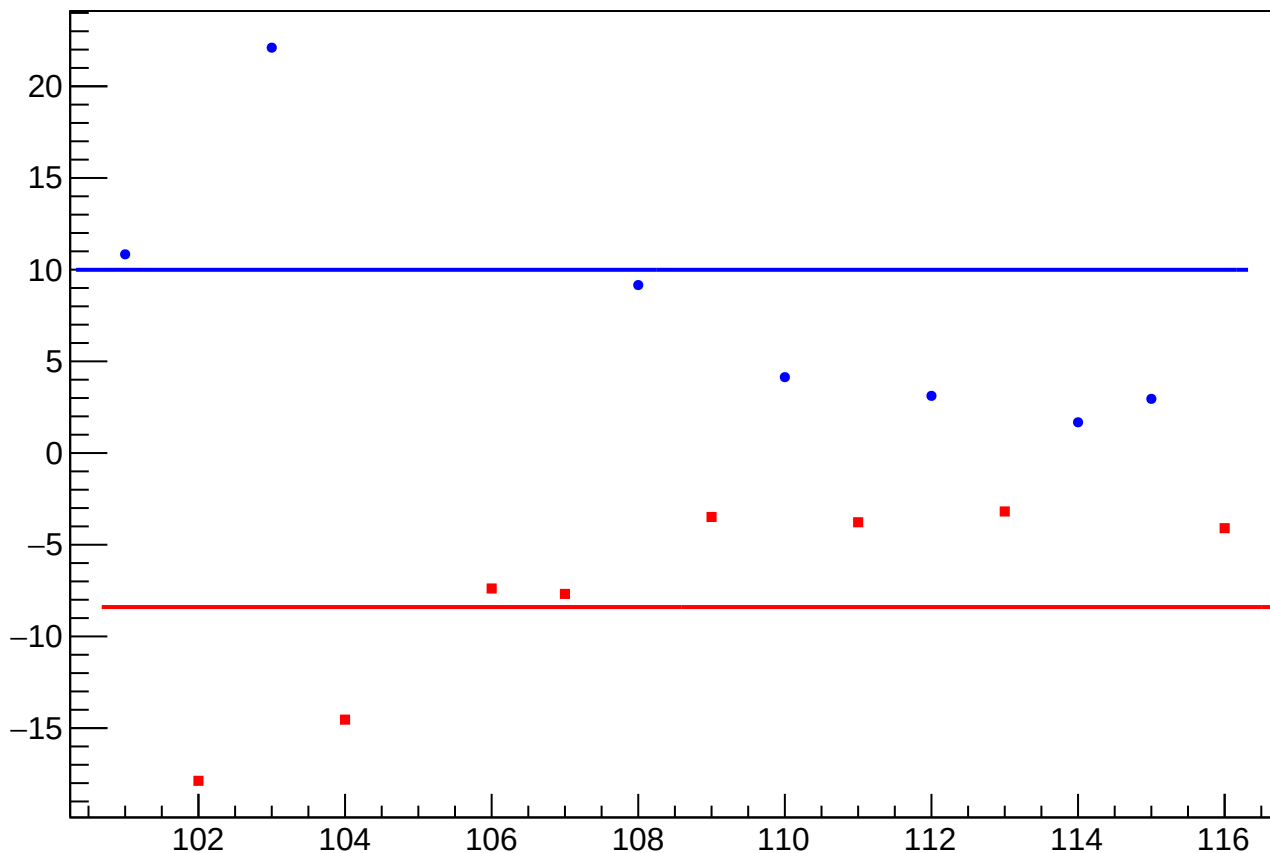
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.700+/-0.000 χ^2/NDF : 549466445947192221779022392946851840.0/6

-24.658+/-0.000 χ^2/NDF : 8693949144370.0/6

-120.737+/-0.000 χ^2/NDF : 879976444090783923066899203377594368.0/7

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 9.993+/-0.000 χ^2/NDF : 13710949099401360005567437655244800.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.398+/-0.000 χ^2/NDF : 11081865145357219257495109133926400.0/7

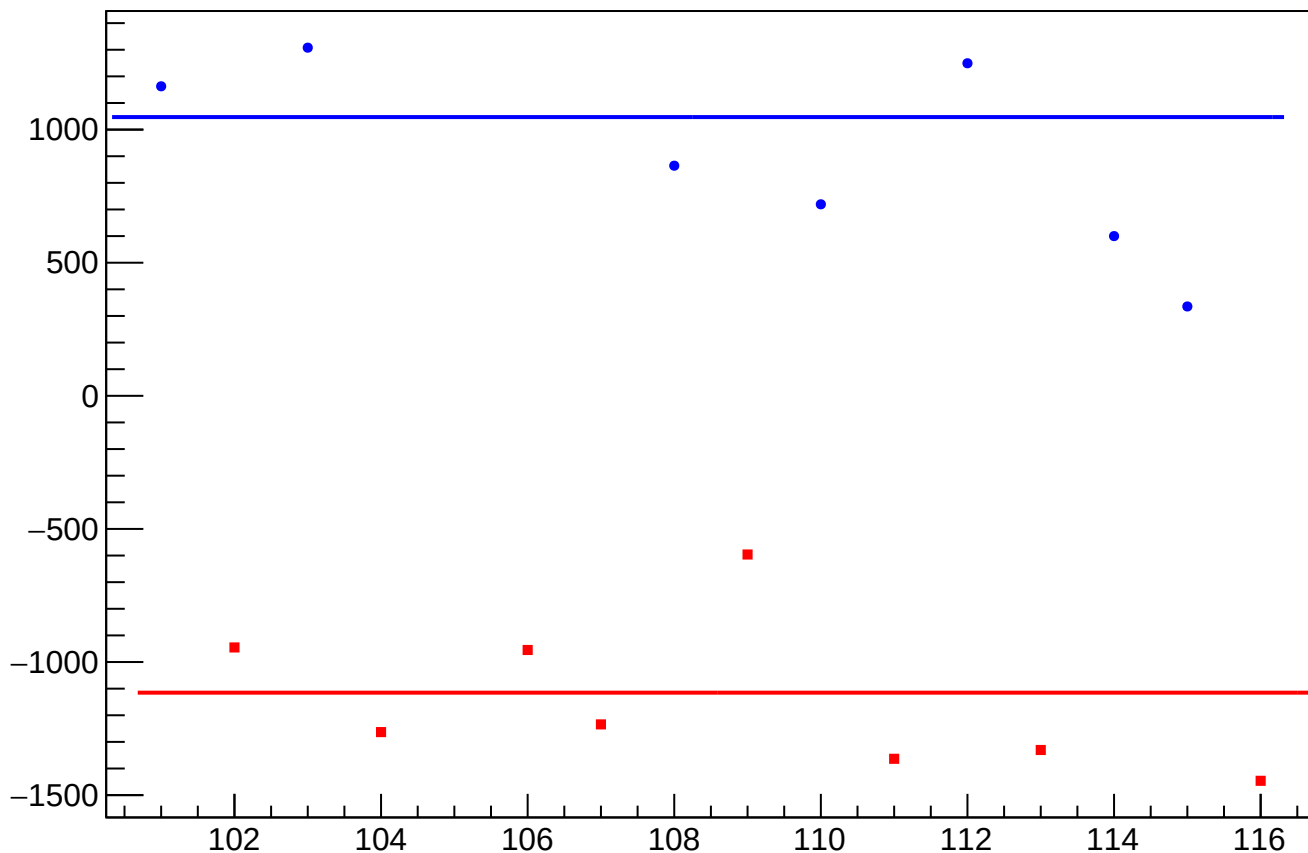
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.993+/-0.000 χ^2/NDF : 1371094909940136000

-0.382+/-0.000 χ^2/NDF : 75356794840740

-8.398+/-0.000 χ^2/NDF : 110818651453572192

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

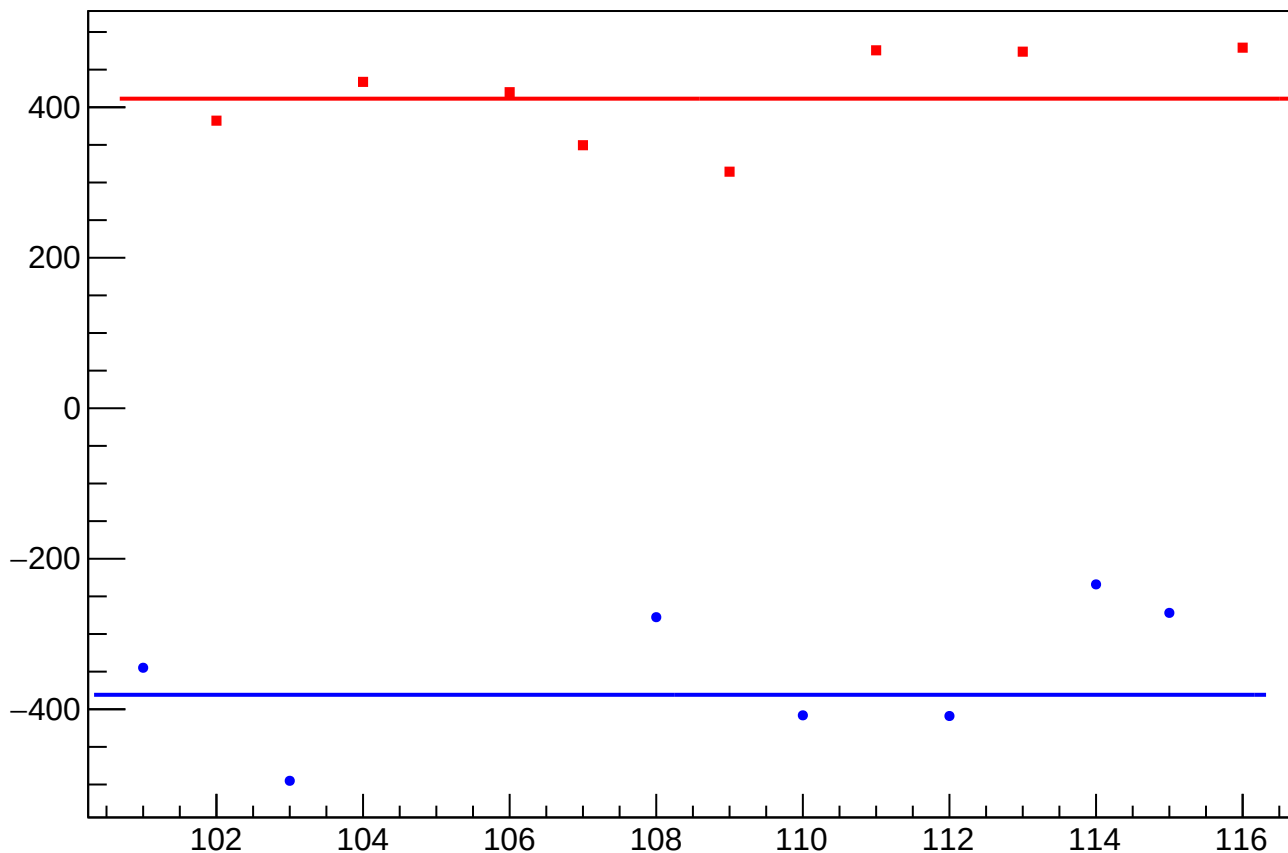
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_11X12X_coil7_mean vs Slug, Sign Corrected



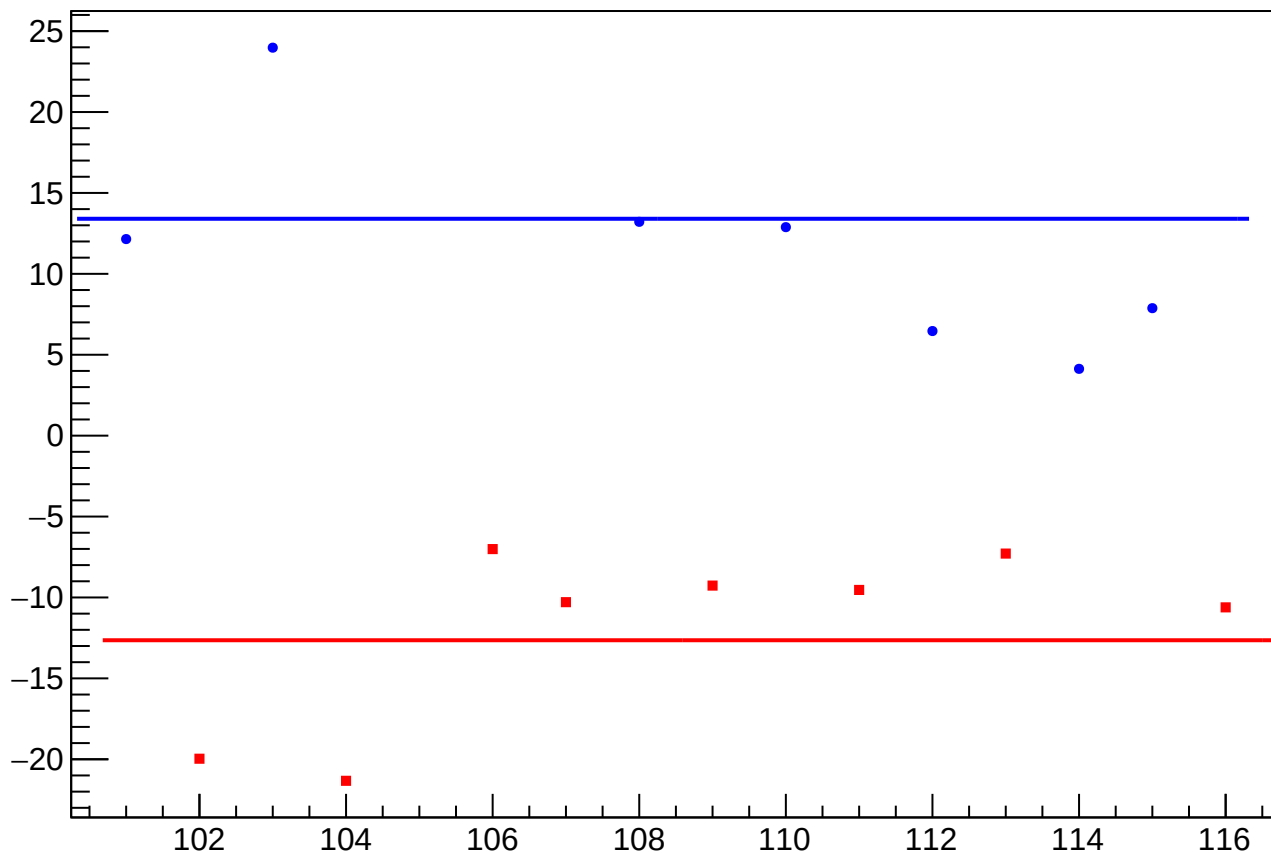
Right In: -380.783+/-0.000 χ^2/NDF : 1717451987798363204836838252008701952.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 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: 13.404+/-0.000 χ^2/NDF : 10505865940364548082518630300909568.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.644+/-0.000 χ^2/NDF : 10574936113435674456093452822118400.0/7

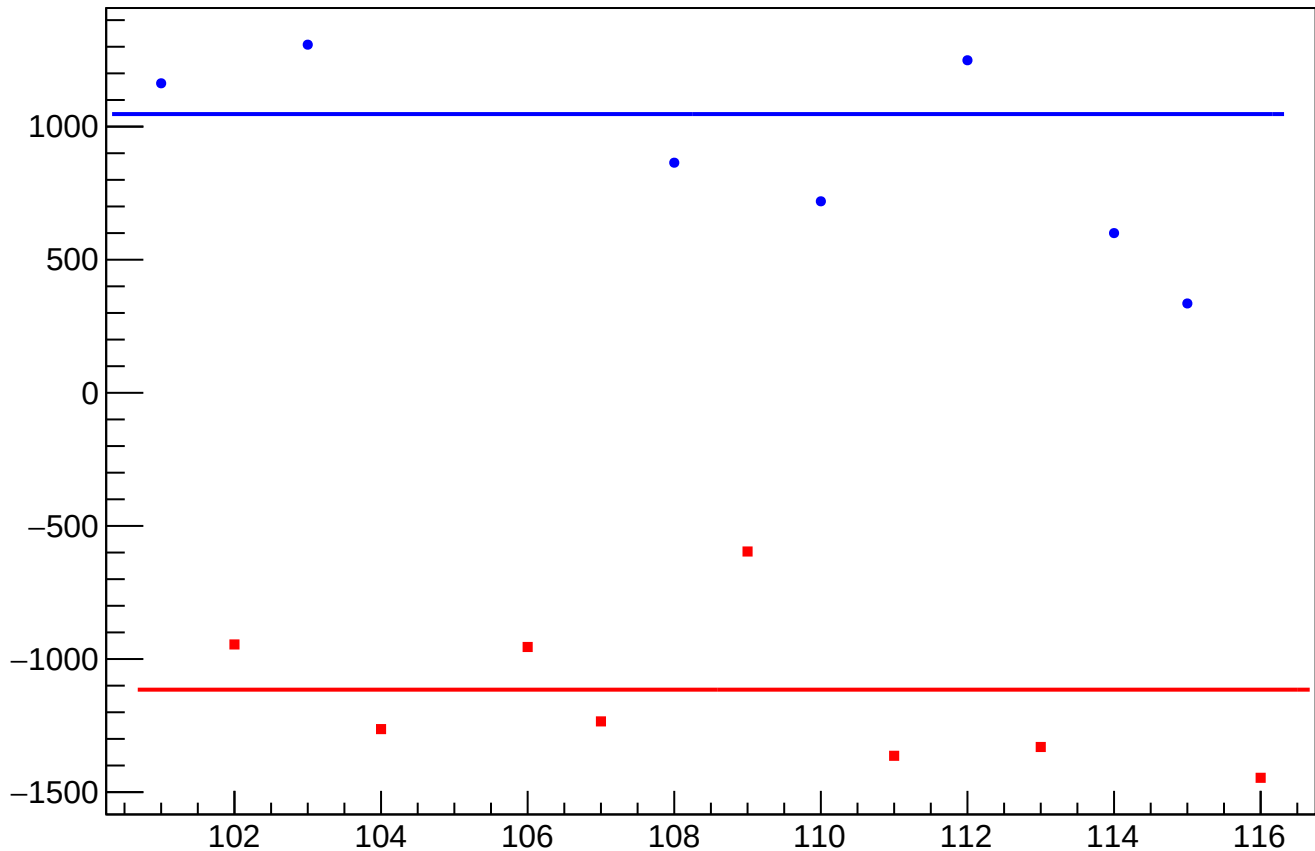
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.404+/-0.000 χ^2/NDF : 105058659403645480

-1.291+/-0.000 χ^2/NDF : 12251238885203

-12.644+/-0.000 χ^2/NDF : 10574936113435674

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

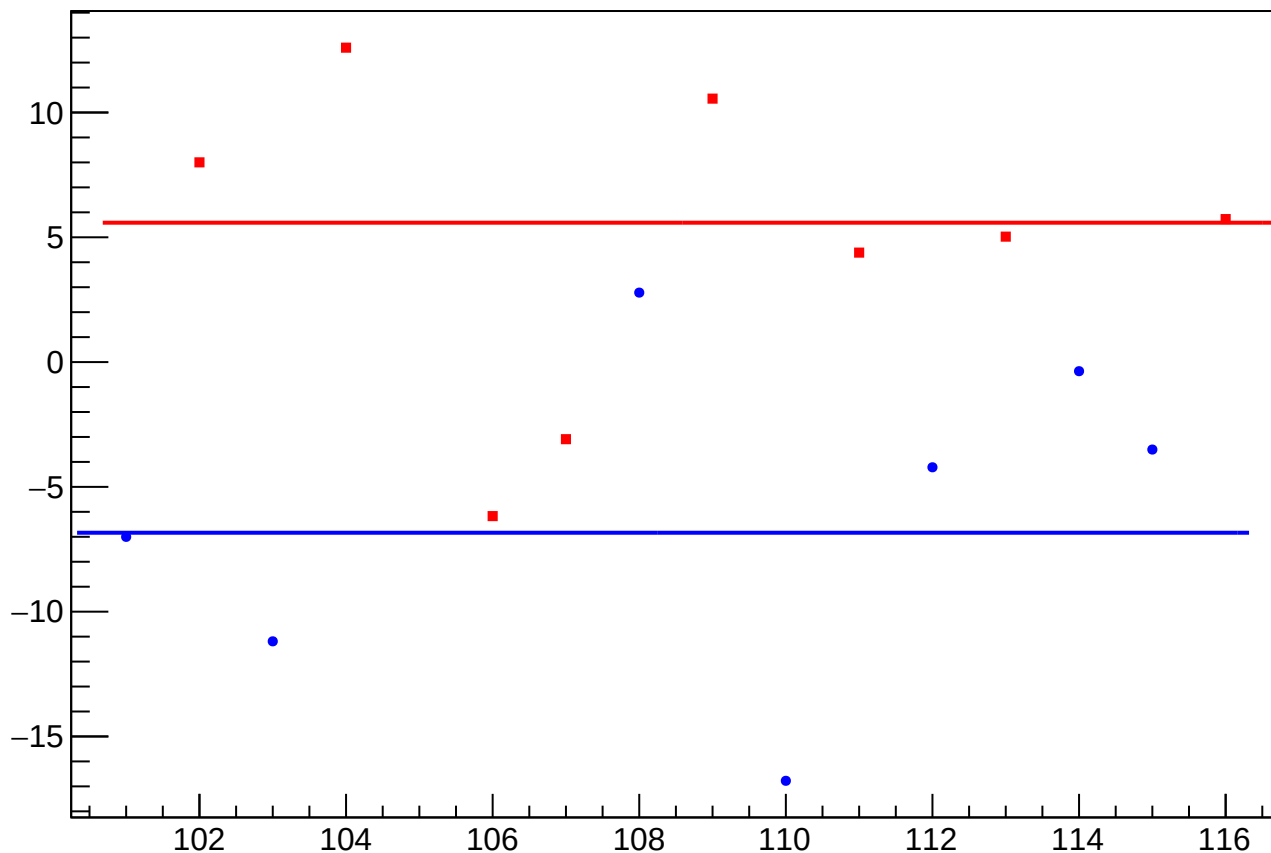
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -6.837+/-0.000 χ^2/NDF : 9073211983088719178032483208790016.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.585+/-0.000 χ^2/NDF : 11178292199315931247369973011578880.0/7

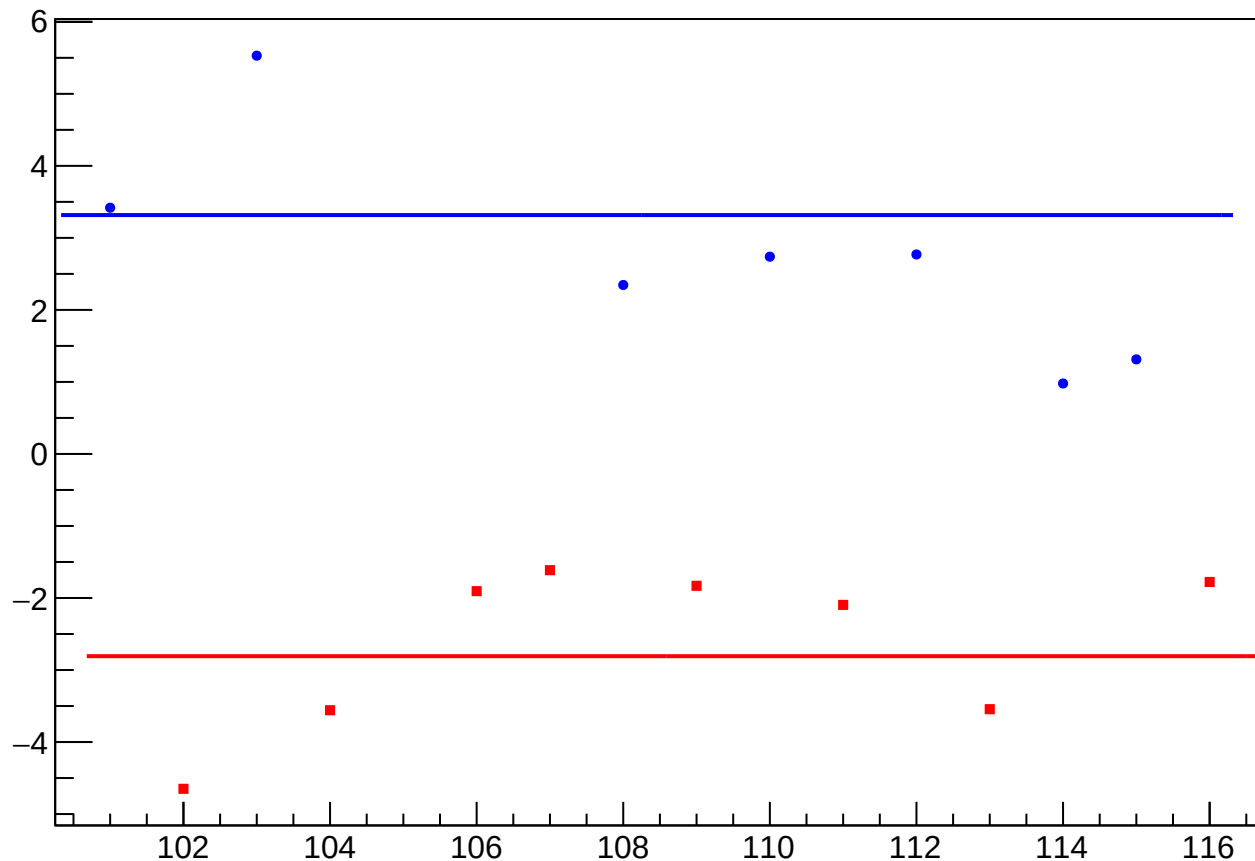
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.837+/-0.000 χ^2/NDF : 907321198308871917

0.171+/-0.000 χ^2/NDF : 43320808253664

5.585+/-0.000 χ^2/NDF : 1117829219931593124

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.317+/-0.000 χ^2/NDF : 465854699948268959192699281342464.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.808+/-0.000 χ^2/NDF : 425577338300039023065378334965760.0/7

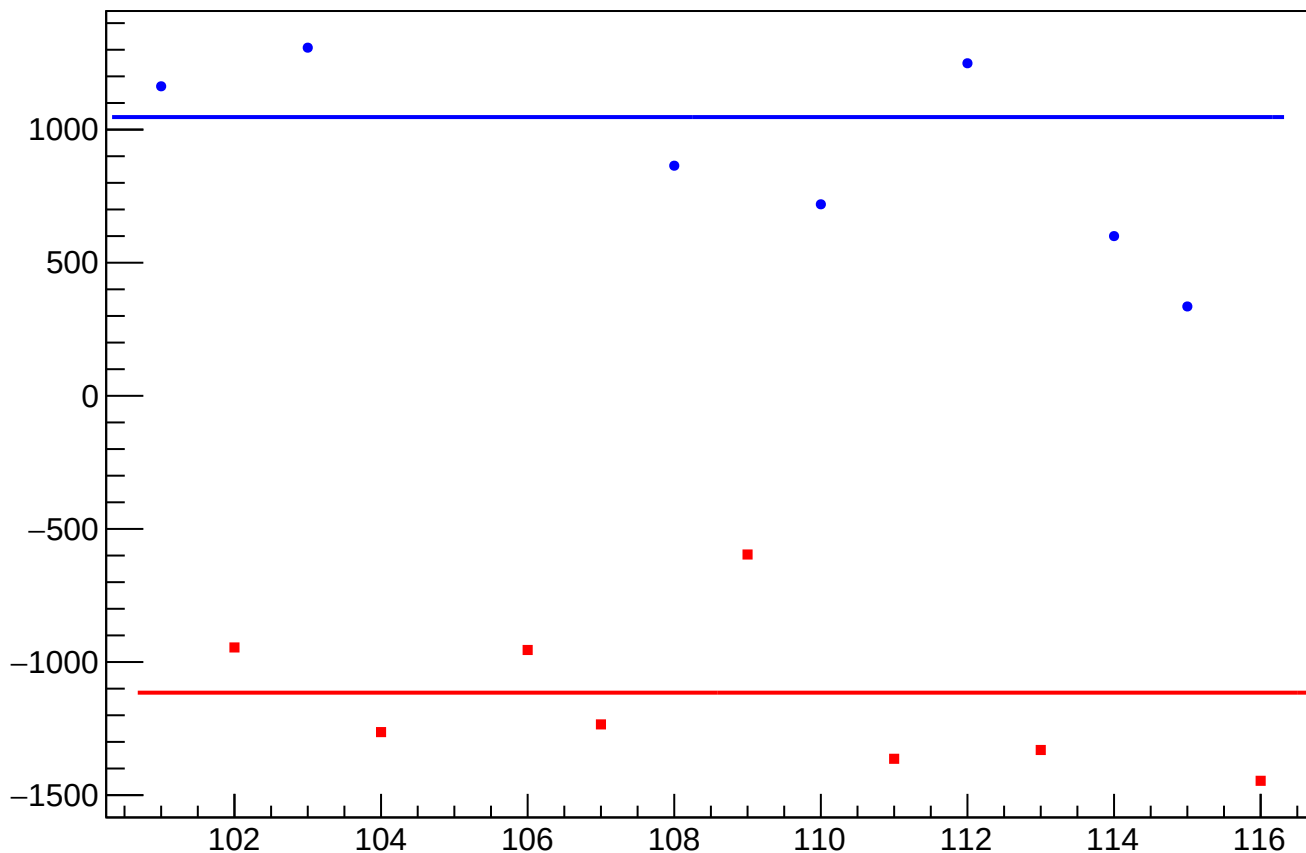
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.317+/-0.000 χ^2/NDF : 465854699948268959192699281342464.0/6

-0.138+/-0.000 χ^2/NDF : 6499705372238

-2.808+/-0.000 χ^2/NDF : 425577338300039023065378334965760.0/7

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

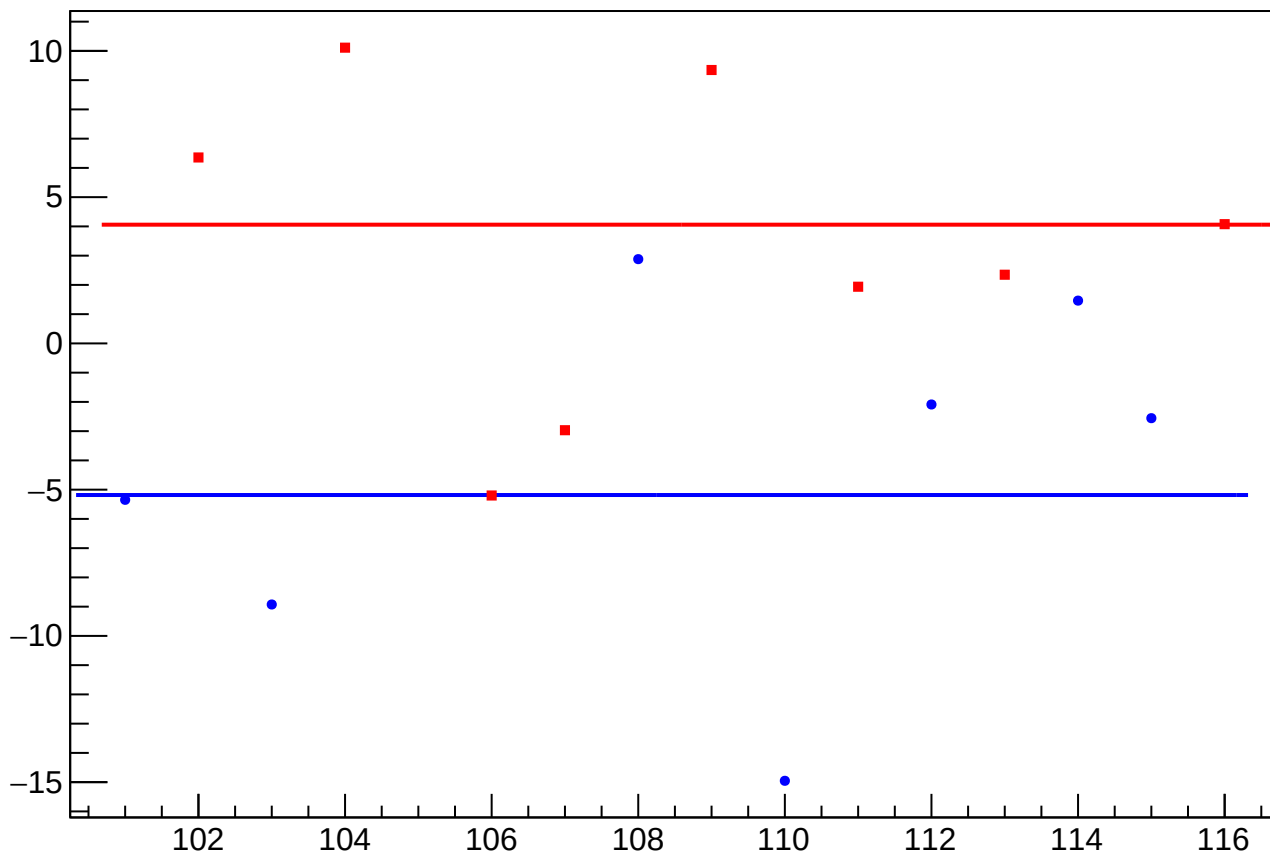
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.183+/-0.000 χ^2/NDF : 7732044576694465959870405355241472.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.059+/-0.000 χ^2/NDF : 8367689561859495486529365606400000.0/7

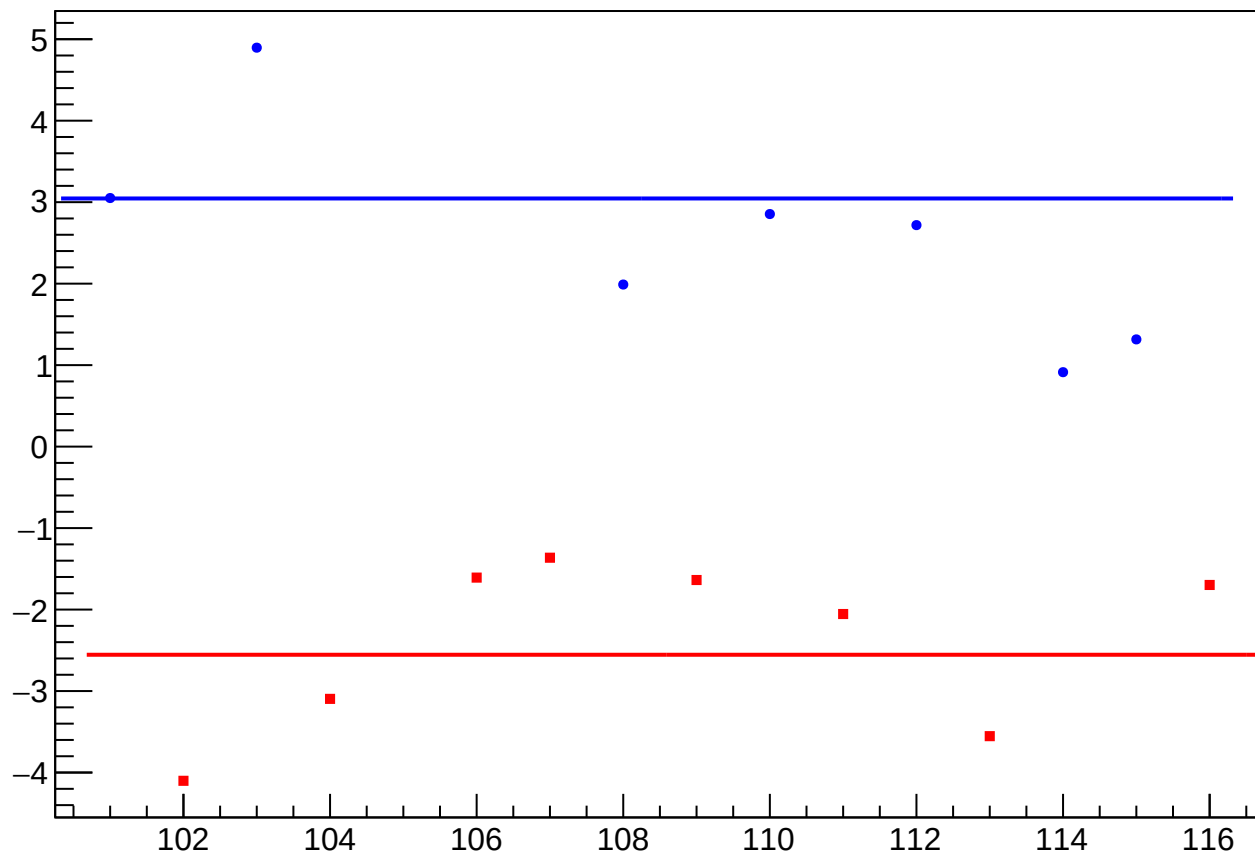
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.183+/-0.000 χ^2/NDF : 773204457669446595

0.031+/-0.000 χ^2/NDF : 28870004614392

4.059+/-0.000 χ^2/NDF : 8367689561859495486

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.045+/-0.000 χ^2/NDF : 341535129109963369173000436842496.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.555+/-0.000 χ^2/NDF : 351485238555922710043171005399040.0/7

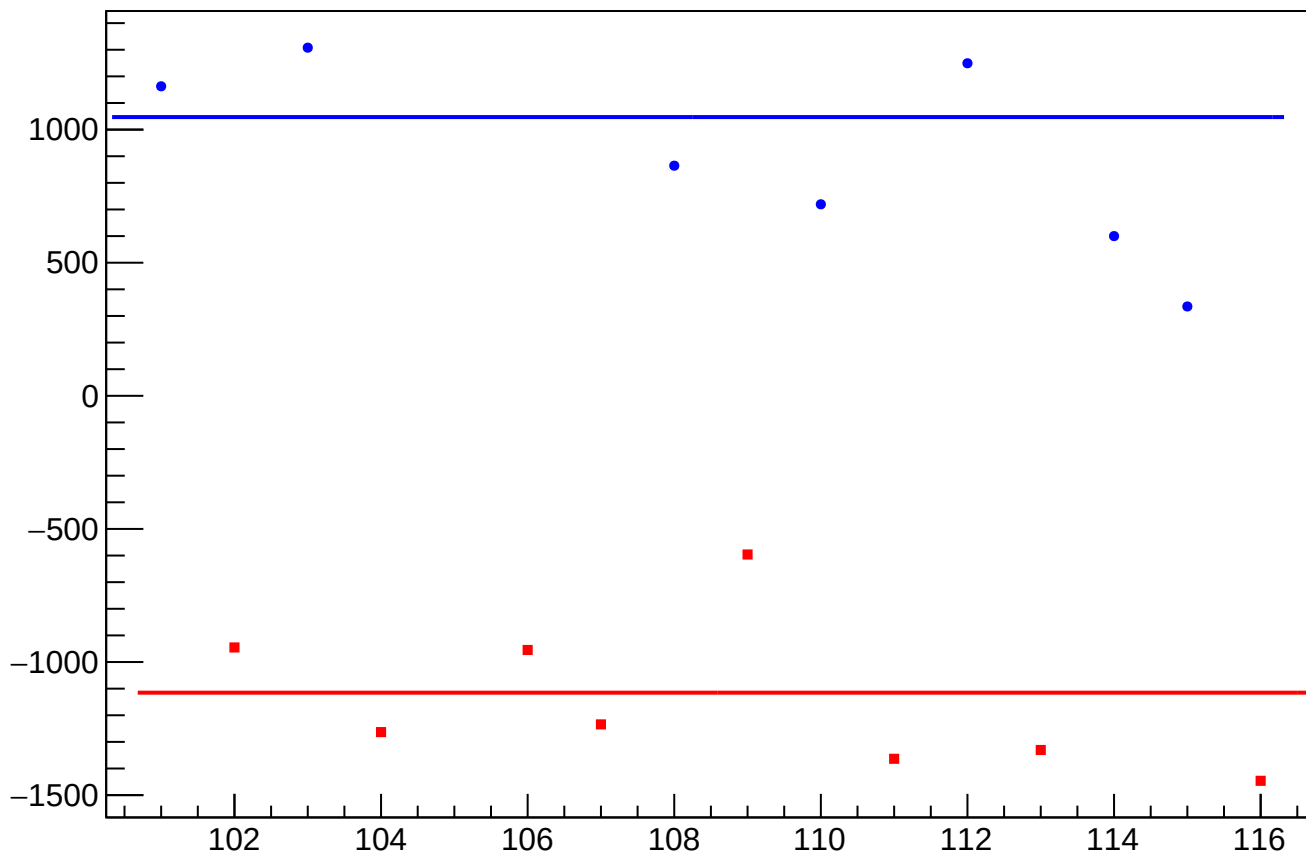
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.045+/-0.000 χ^2/NDF : 3415351291099633691

-0.114+/-0.000 χ^2/NDF : 53810608072963

-2.555+/-0.000 χ^2/NDF : 351485238555922710

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

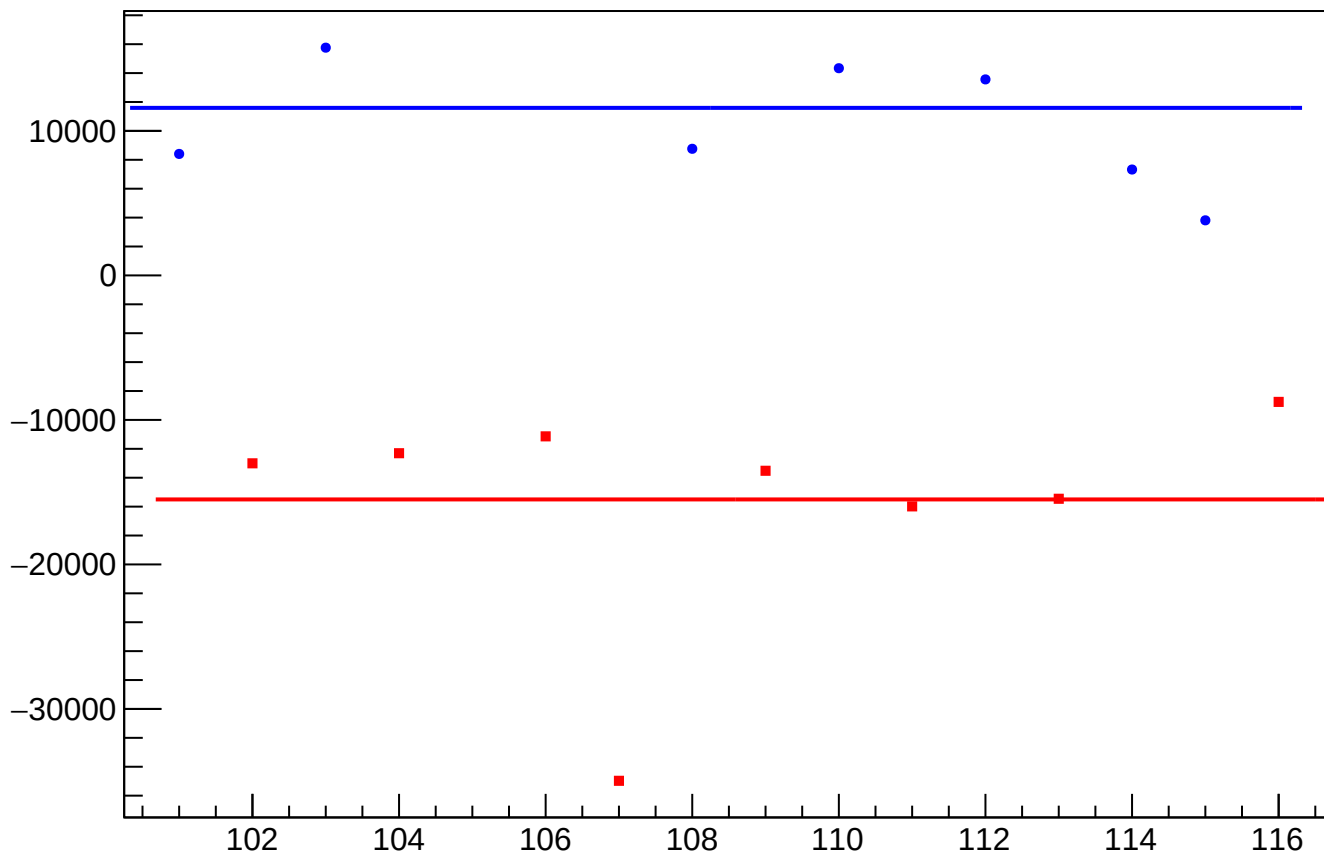
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

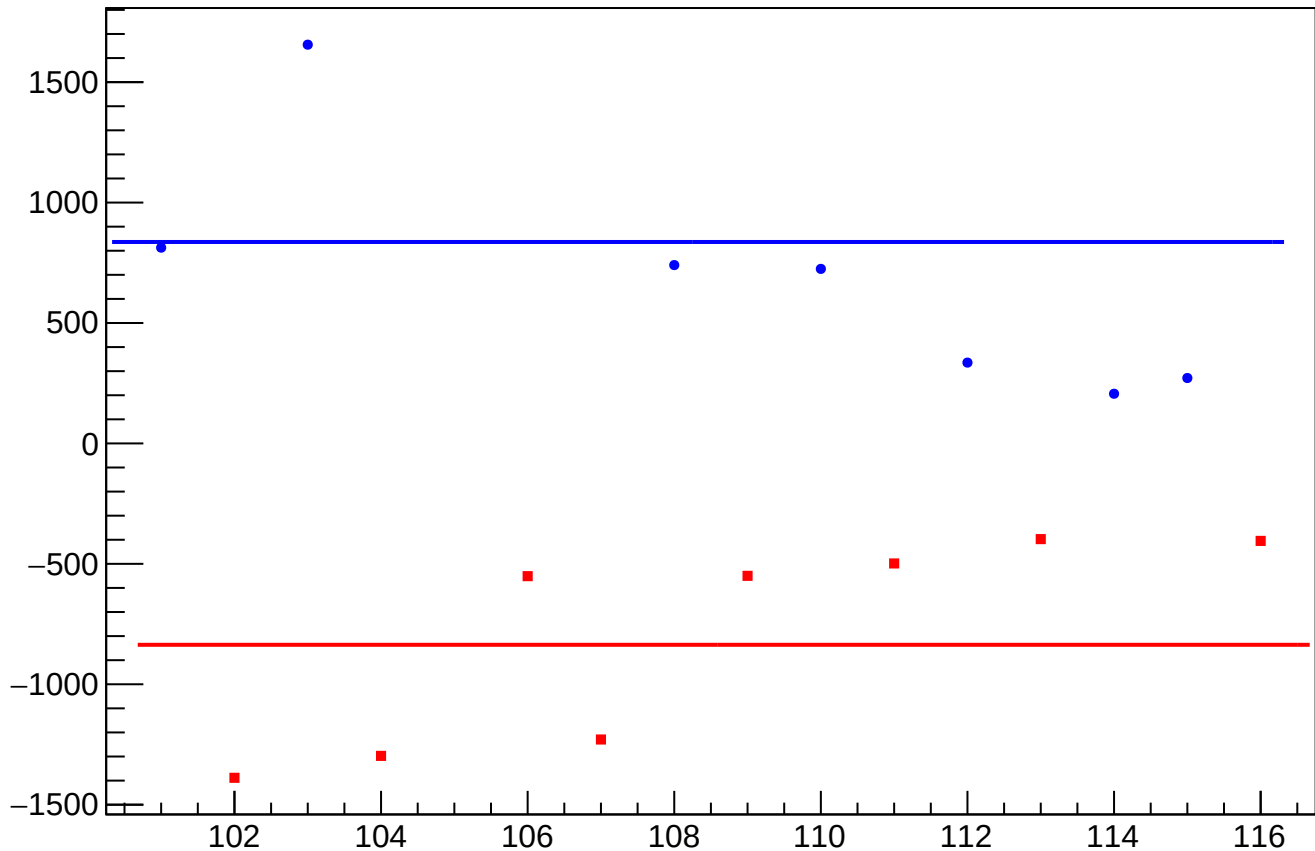
-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 11593.683+/-0.000 χ^2/NDF : 3330575871110501040148826710058014343168.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -15502.292+/-0.000 χ^2/NDF : 16516826887581881126231022301768159592448.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



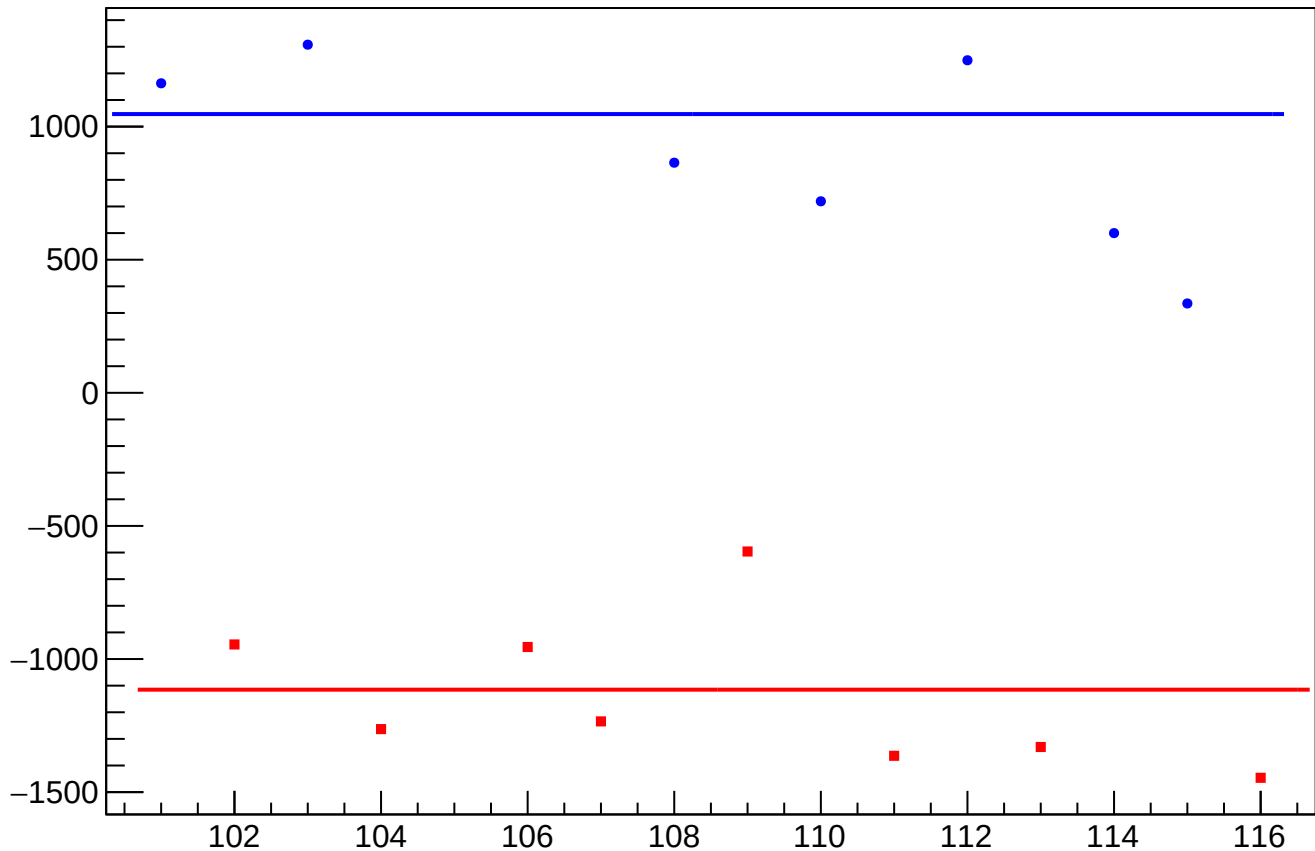
Right In: 836.396+/-0.000 χ^2/NDF : 61550452947516331906789177971288571904.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -836.137+/-0.000 χ^2/NDF : 59514572837099022487043048116362149888.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

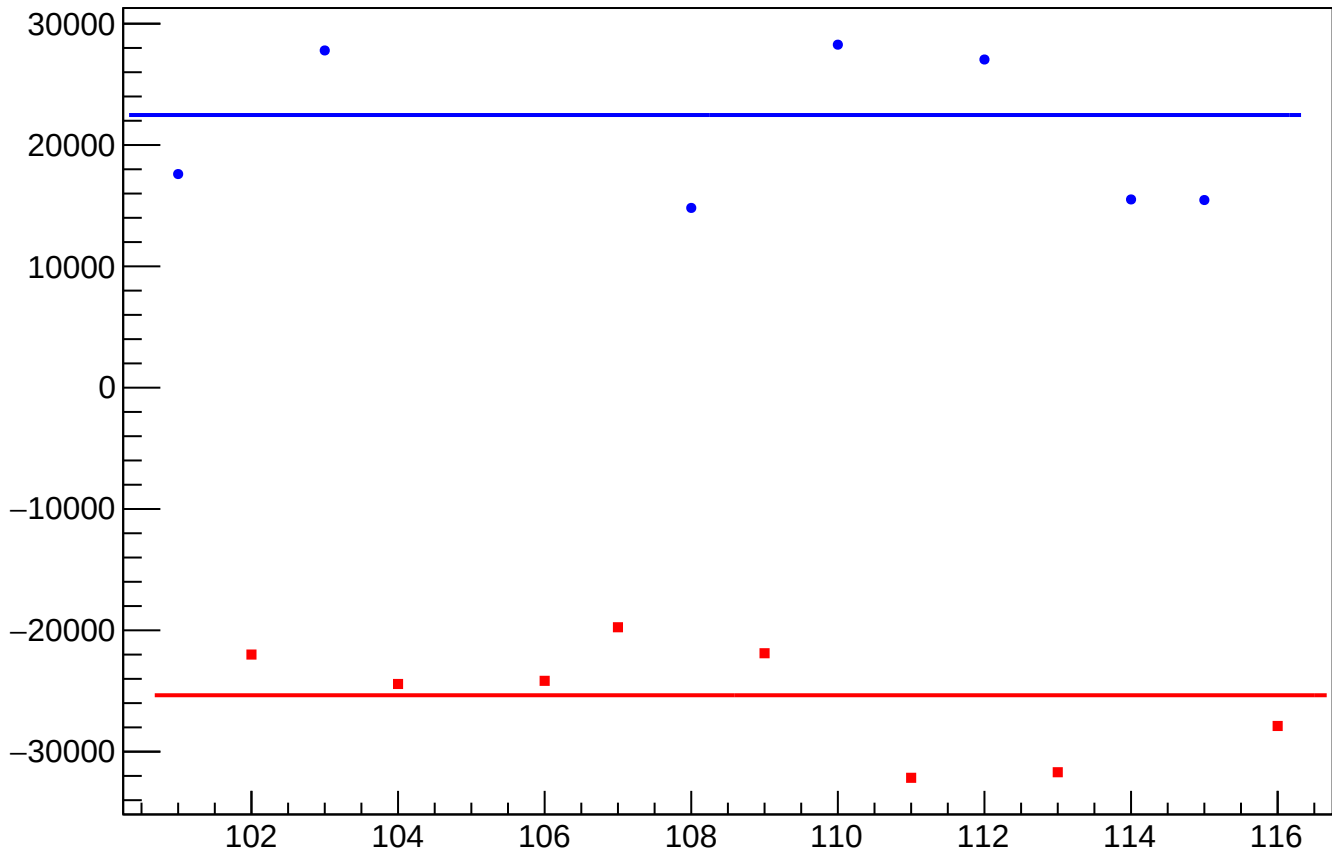
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

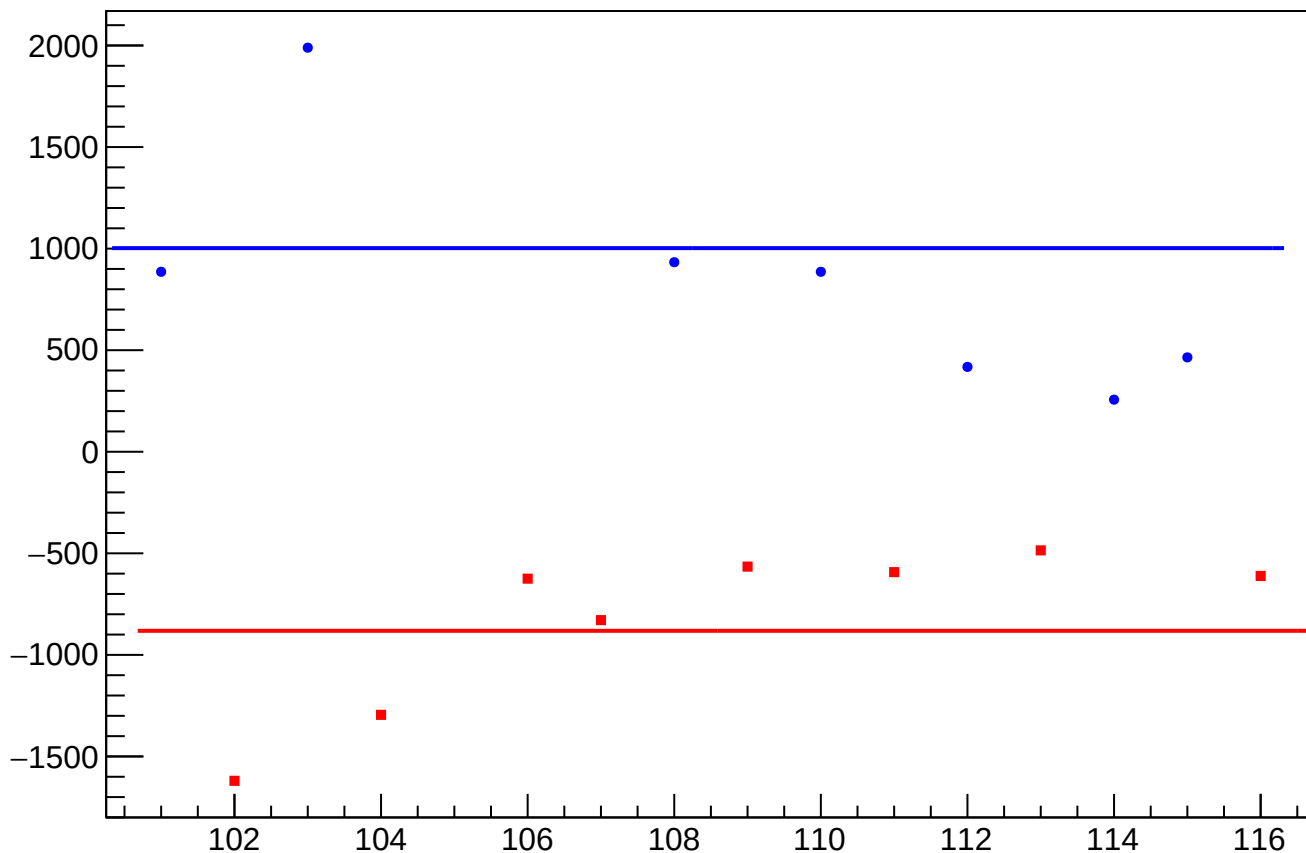
-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 22473.051+/-0.000 χ^2/NDF : 8689043489637772702135179441745921310720.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -25351.188+/-0.000 χ^2/NDF : 6538235570615315370352362761764519018496.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 1002.435+/-0.000 χ^2/NDF : 86153042346017914837544209083168456704.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -881.466+/-0.000 χ^2/NDF : 60364983650984801881267105612628492288.0/7

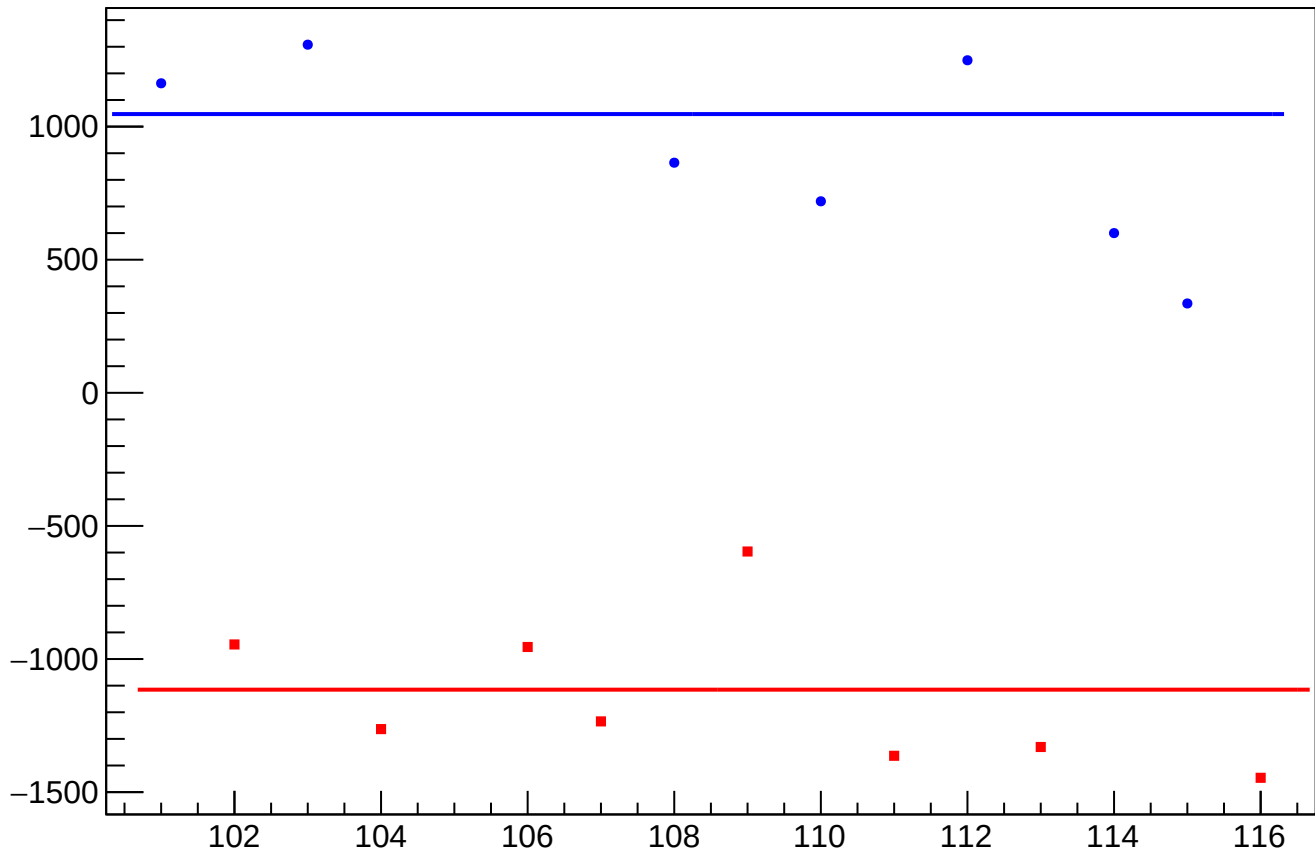
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1002.435+/-0.000 χ^2/NDF : 8615304234601791

-60.358+/-0.000 χ^2/NDF : 677100247191

-881.466+/-0.000 χ^2/NDF : 6036498365098480

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



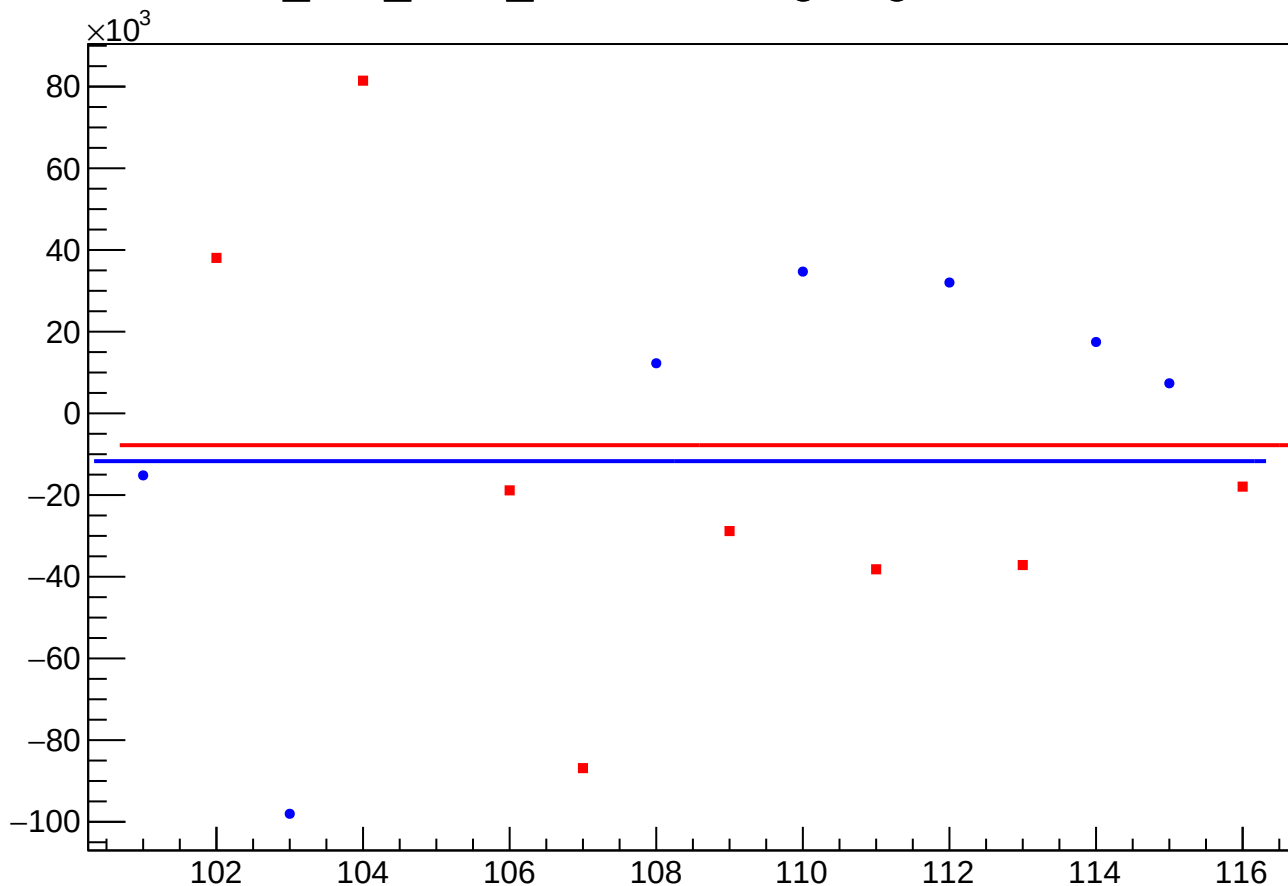
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



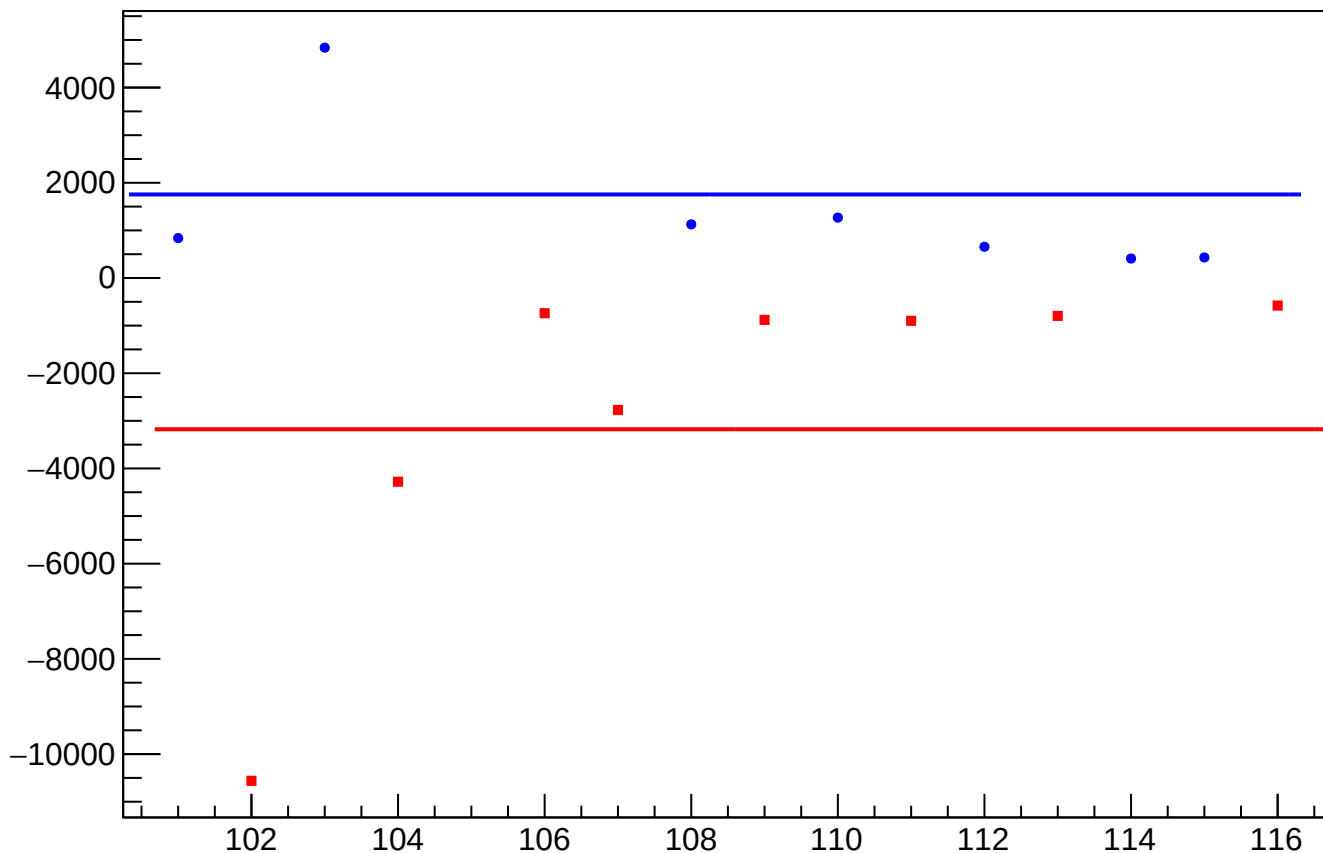
Right In: -11696.947+/-0.000 χ^2/NDF : 647875328348877893618557884527902931812352.0/6

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

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1754.948+/-0.000 χ^2/NDF : 736708986717519216974513466757345181696.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3176.631+/-0.000 χ^2/NDF : 4347862550258058615100026699024254894080.0/7

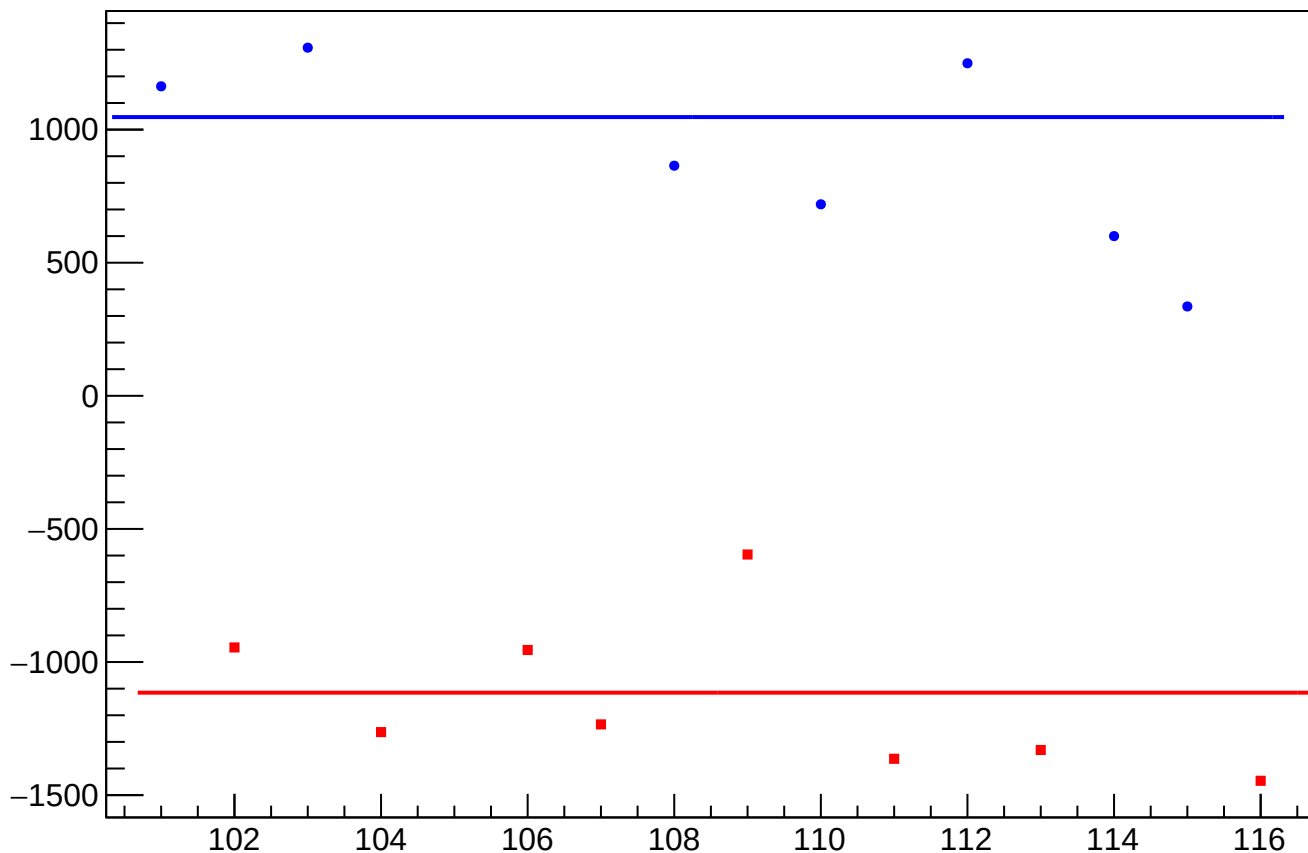
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1754.948+/-0.000 χ^2/NDF : 7367089867175192

-1027.177+/-0.000 χ^2/NDF : 8720441519

-3176.631+/-0.000 χ^2/NDF : 434786255025805

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

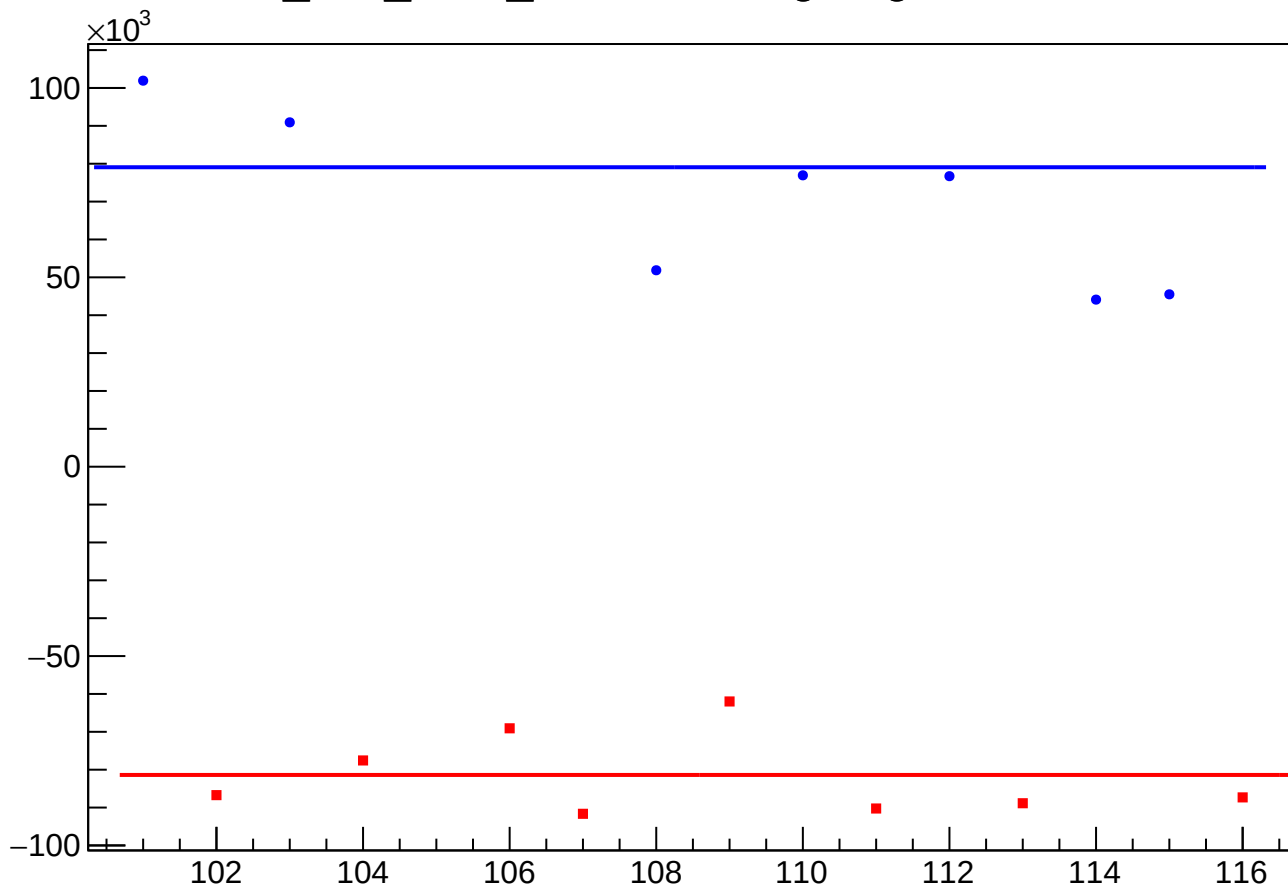
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_atl2_coil7_mean vs Slug, Sign Corrected



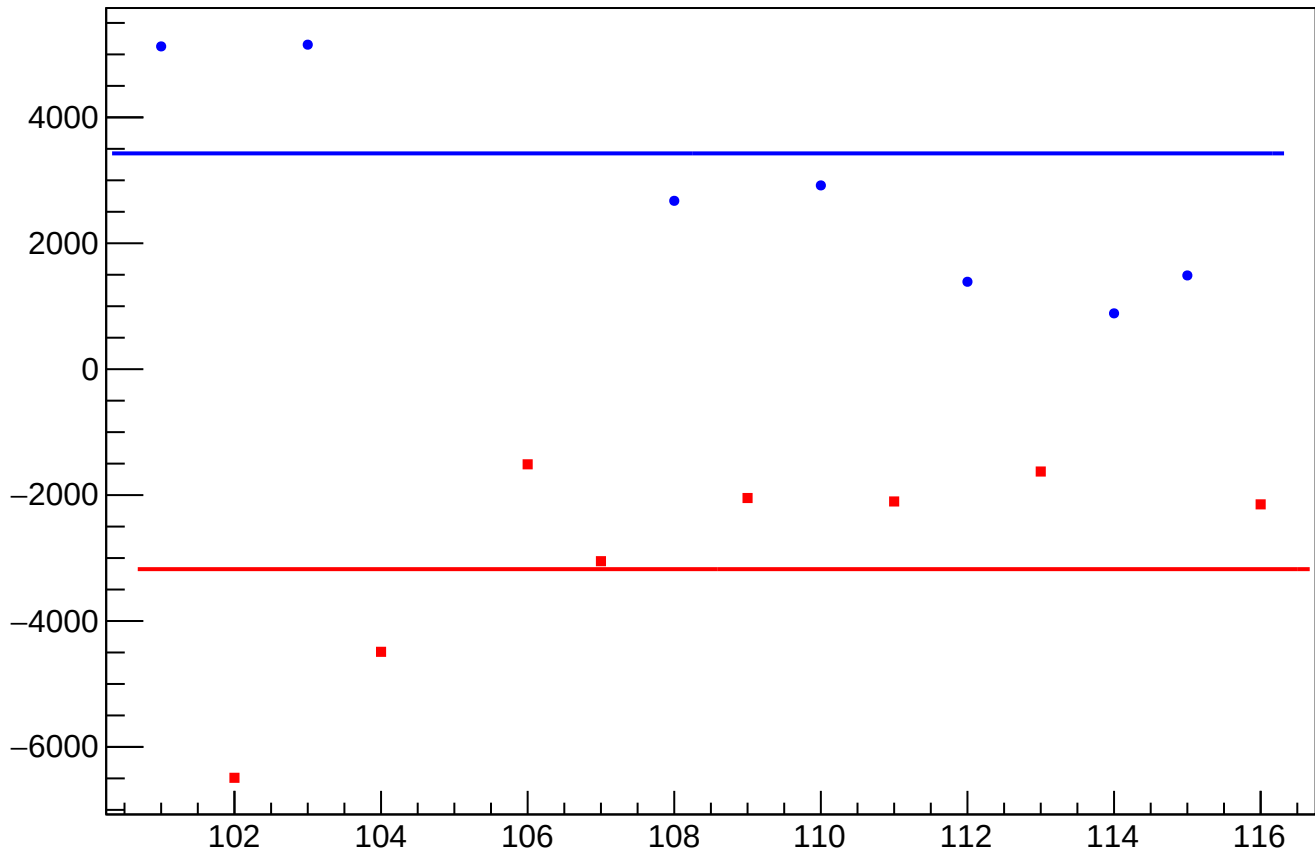
Right In: 79070.015+/-0.000 χ^2/NDF : 95842710152510480807766772028524518703104.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81387.050+/-0.000 χ^2/NDF : 37017426574721244375175001985585296441344.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



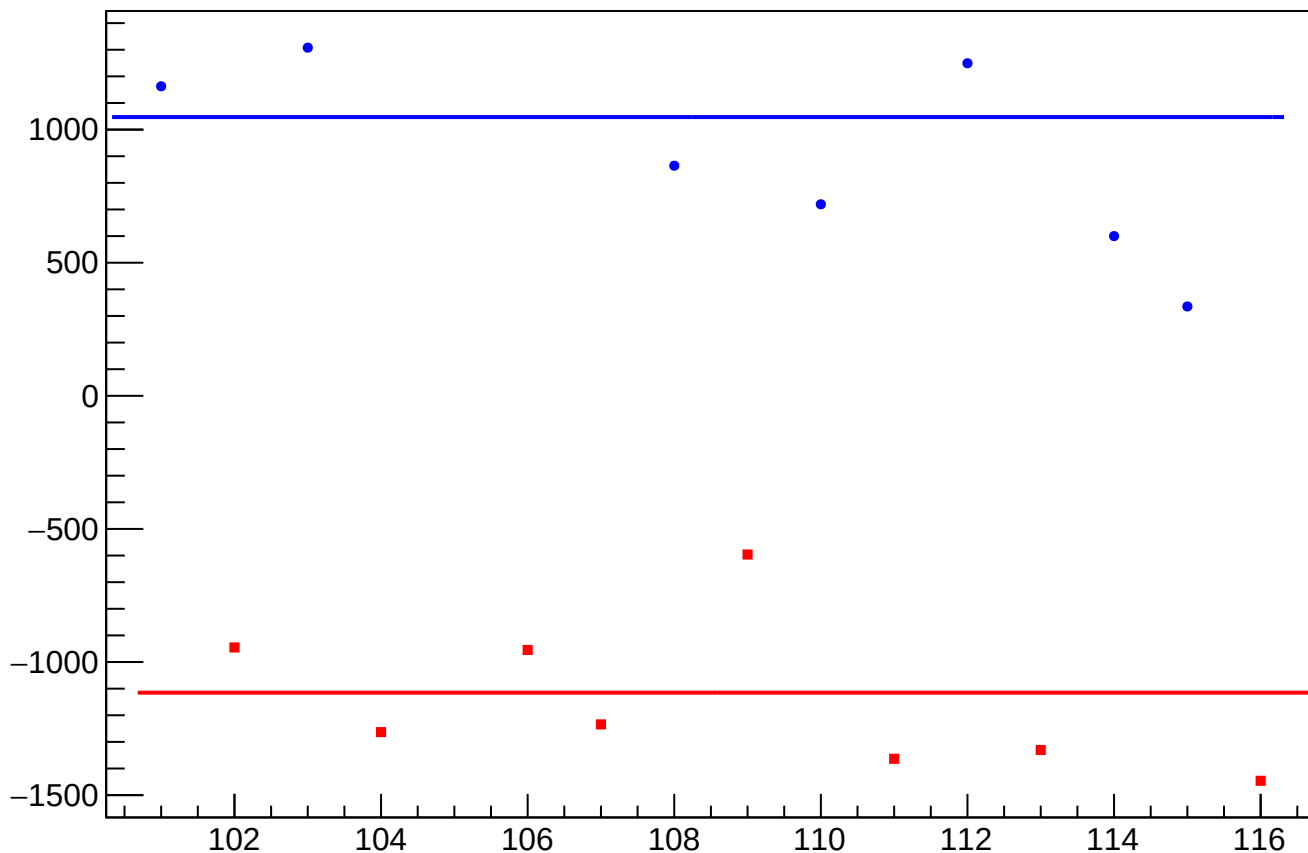
Right In: 3427.734+/-0.000 χ^2/NDF : 707444712396517395167479514992222404608.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3176.233+/-0.000 χ^2/NDF : 1065680876646995484261891270448699670528.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

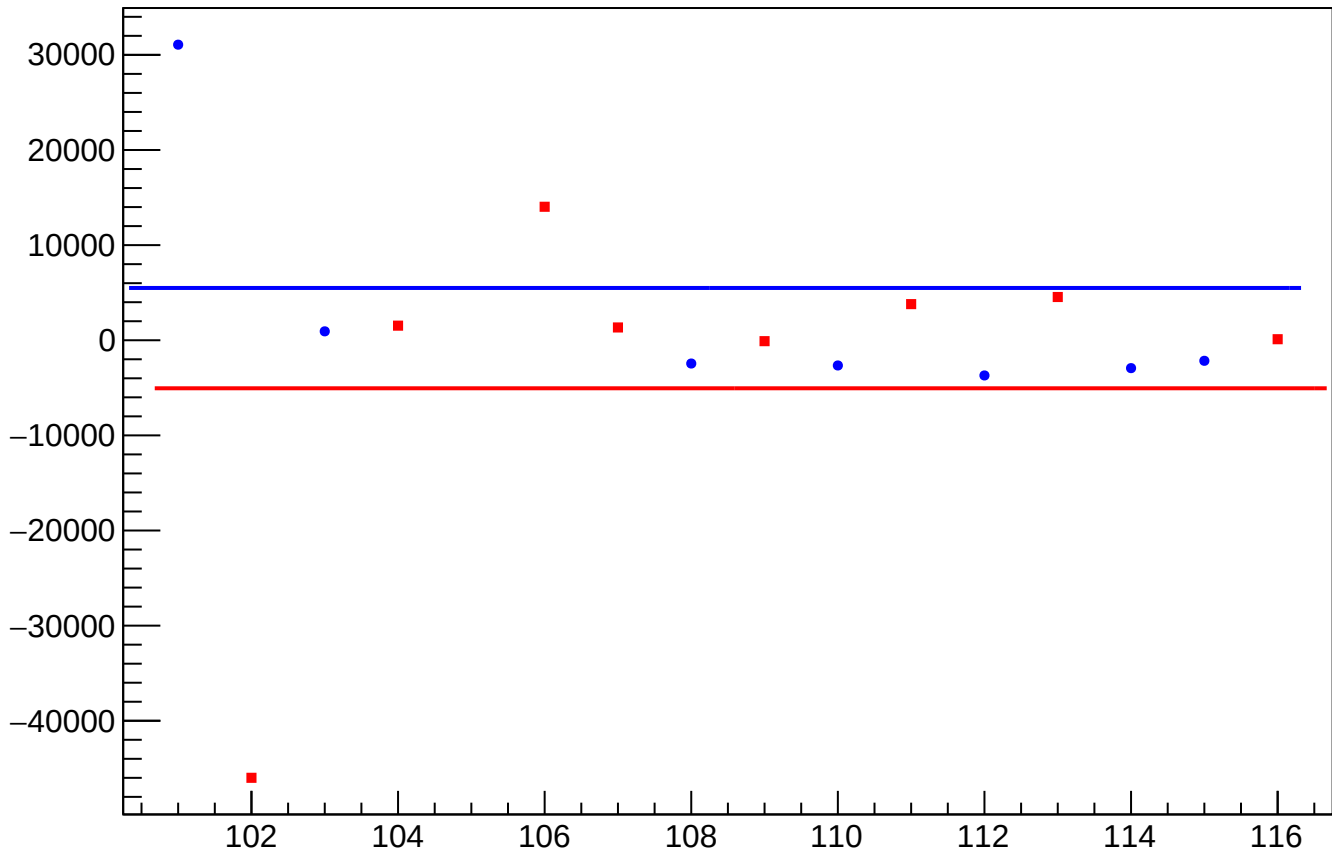
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043

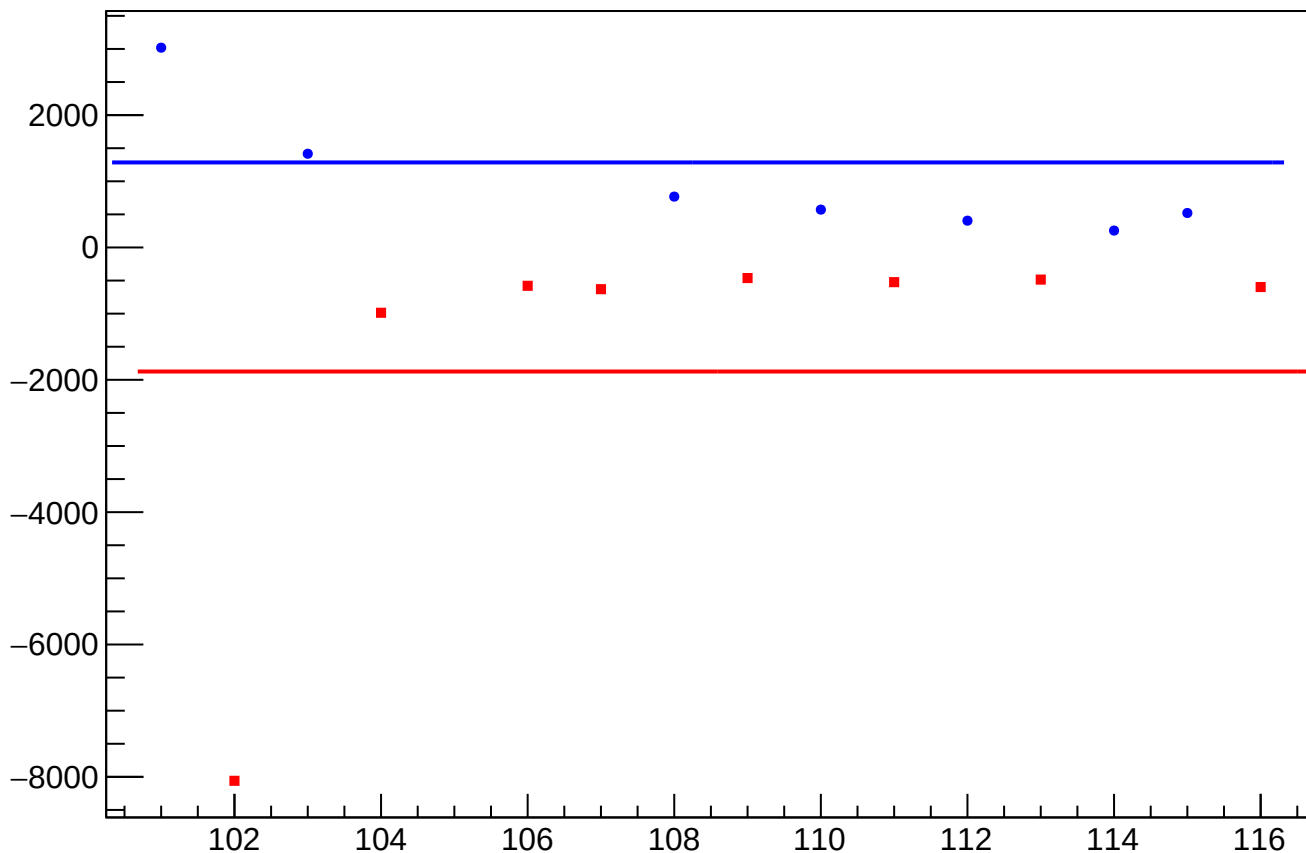
-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 5497.254+/-0.000 χ^2/NDF : 50323767175316778396958418672028200468480.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -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: 1284.924+/-0.000 χ^2/NDF : 264844876447989636604735583315877167104.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1874.430+/-0.000 χ^2/NDF : 2679864370314905710476221777723449671680.0/7

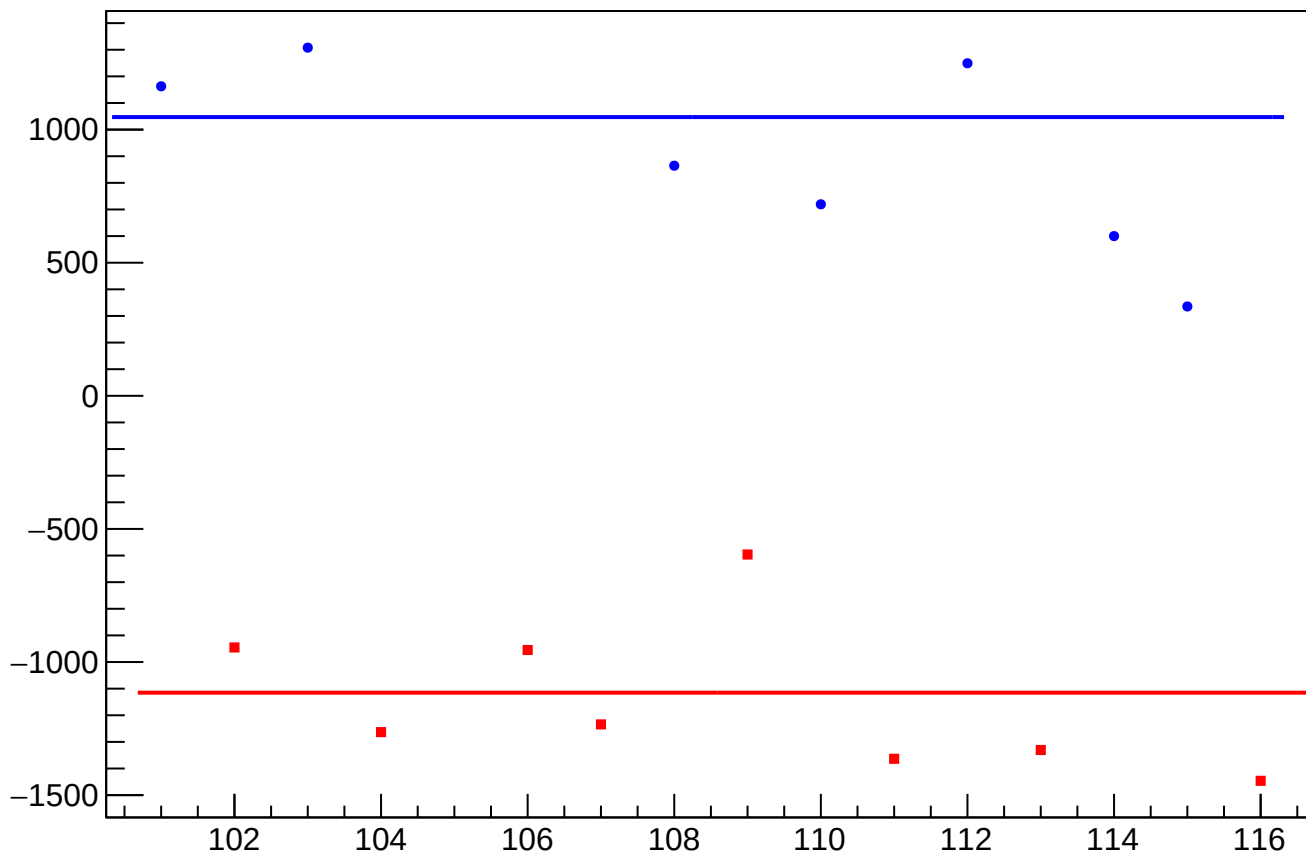
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1284.924+/-0.000 χ^2/NDF : 2648448764479896

-497.409+/-0.000 χ^2/NDF : 443692943574

-1874.430+/-0.000 χ^2/NDF : 267986437031490

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

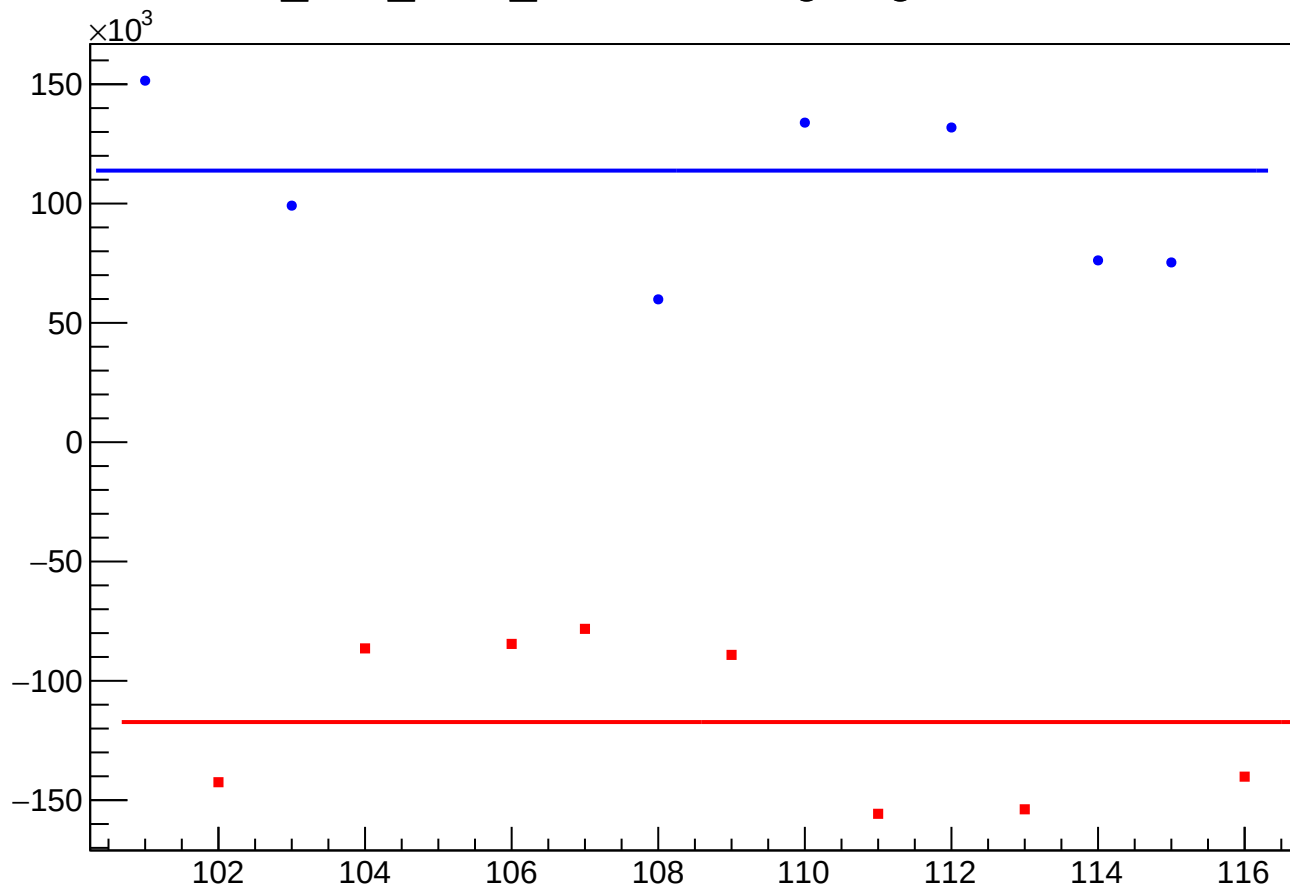
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

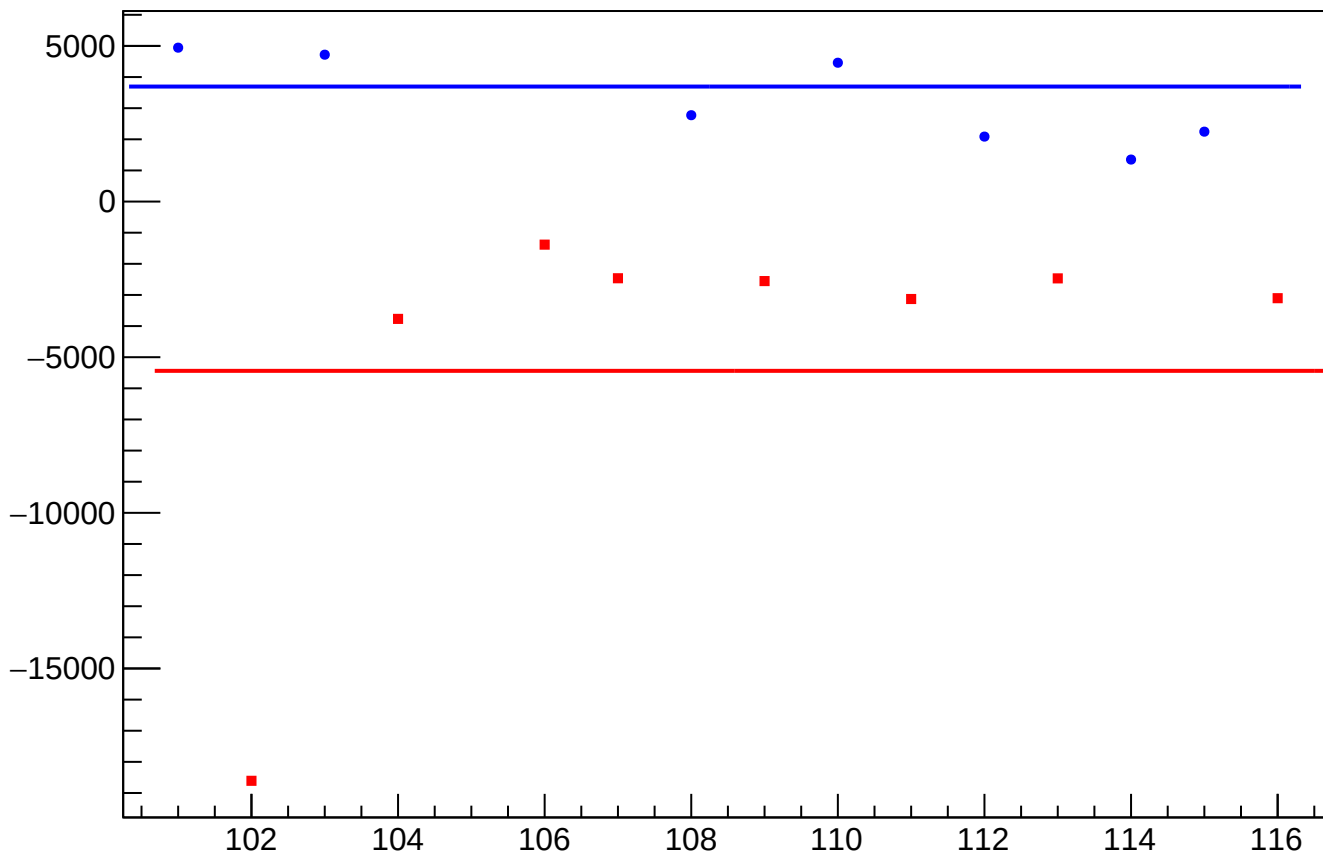
-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 113810.414 $\pm$ 0.000 χ^2 /NDF: 272338276738422844026793711415205220581376.0/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -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: 3694.920+/-0.000 χ^2/NDF : 427039088972768157126711527347113164800.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5438.226+/-0.000 χ^2/NDF : 12236560047926775692212043685831456587776.0/7

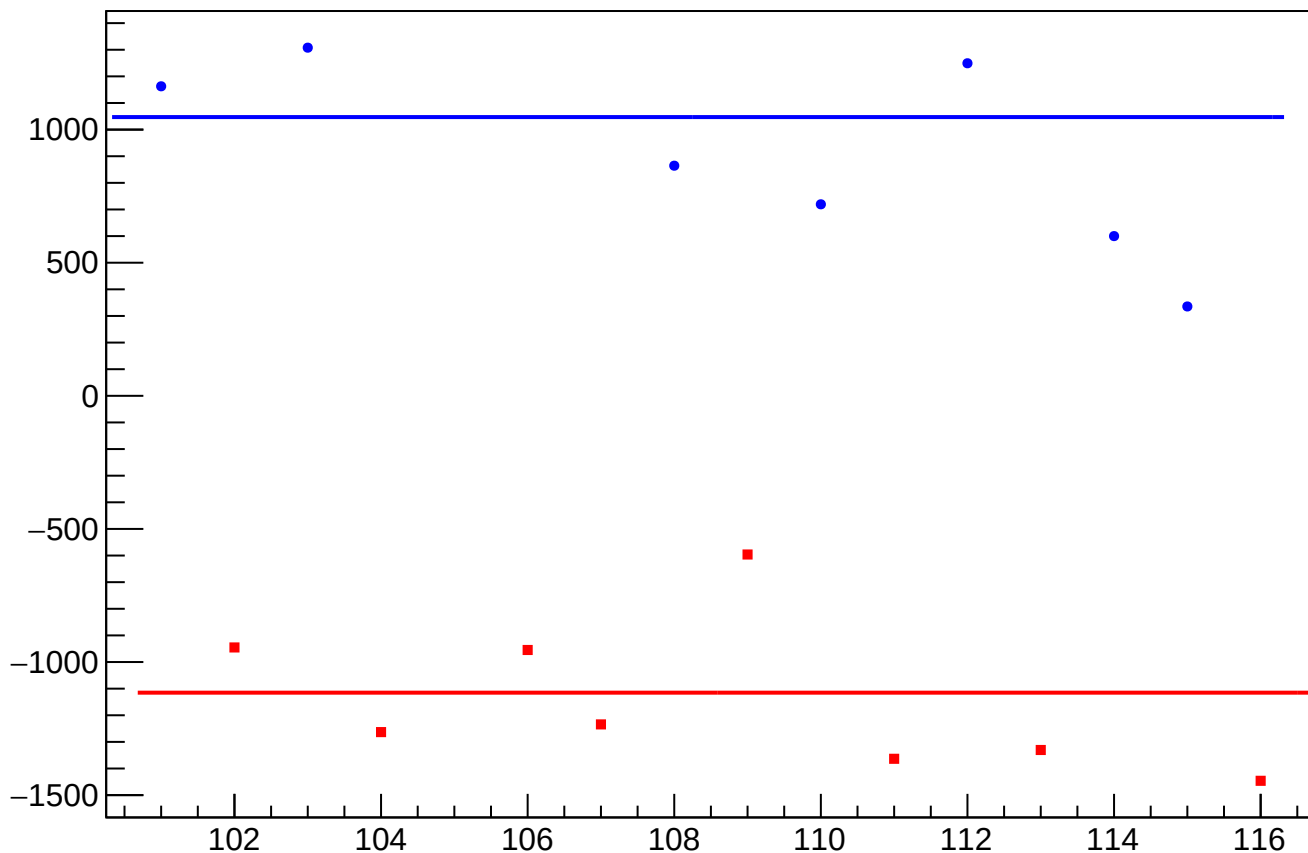
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3694.920+/-0.000 χ^2/NDF : 4270390889727681

-1457.496+/-0.000 χ^2/NDF : 25133908079

-5438.226+/-0.000 χ^2/NDF : 122365600479267

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

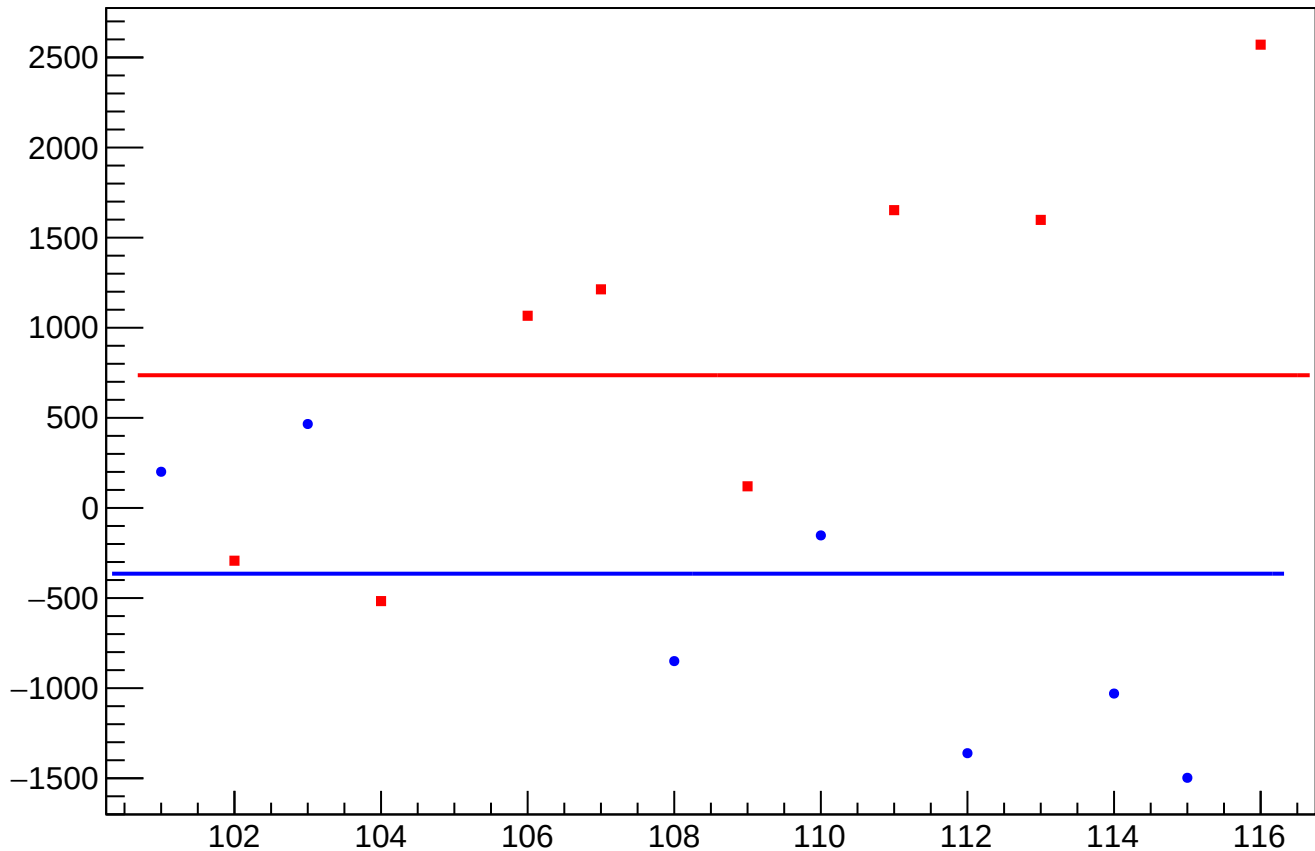
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_sam1_coil7_mean vs Slug, Sign Corrected



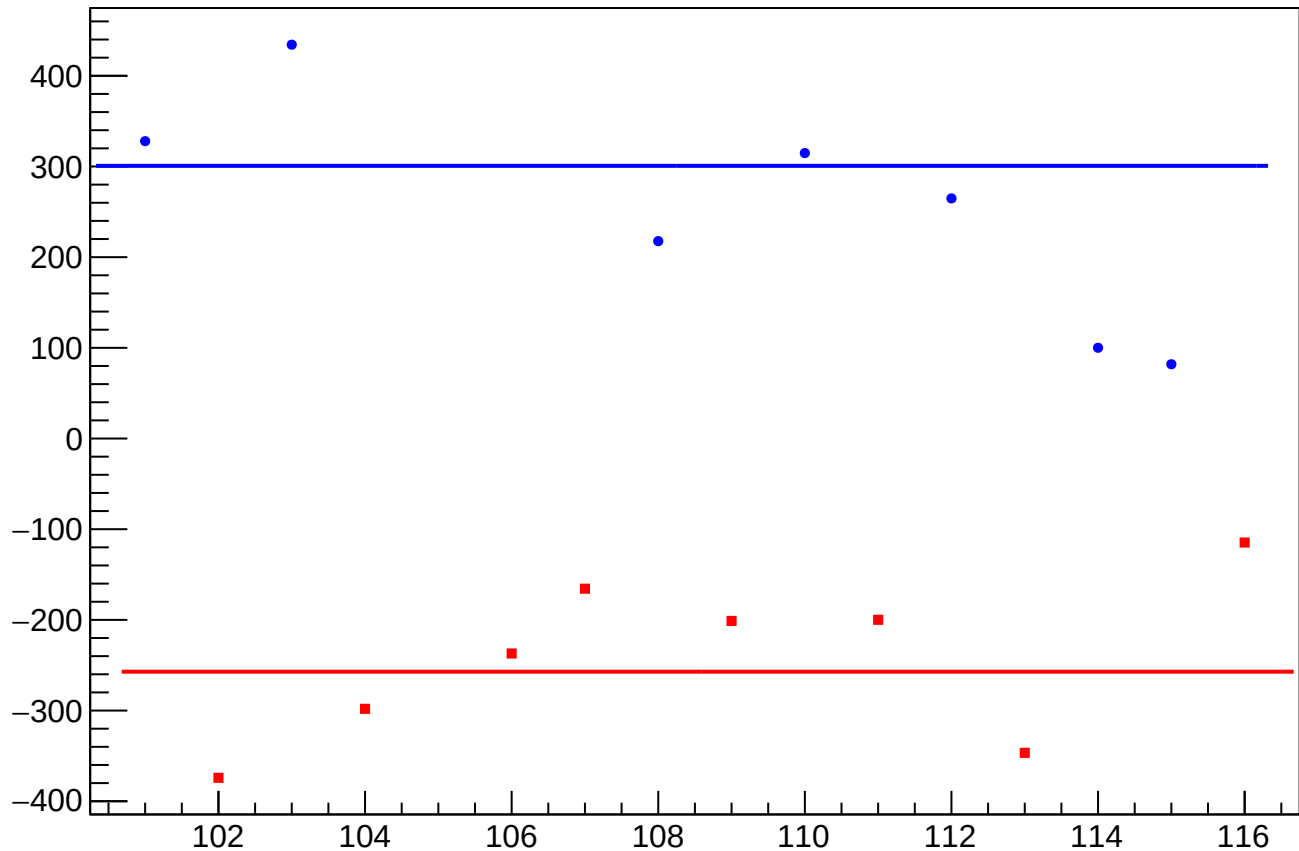
Right In: -364.769+/-0.000 χ^2/NDF : 140416296334992646078610351903964397568.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 736.470+/-0.000 χ^2/NDF : 331082791065334234244844467502928887808.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



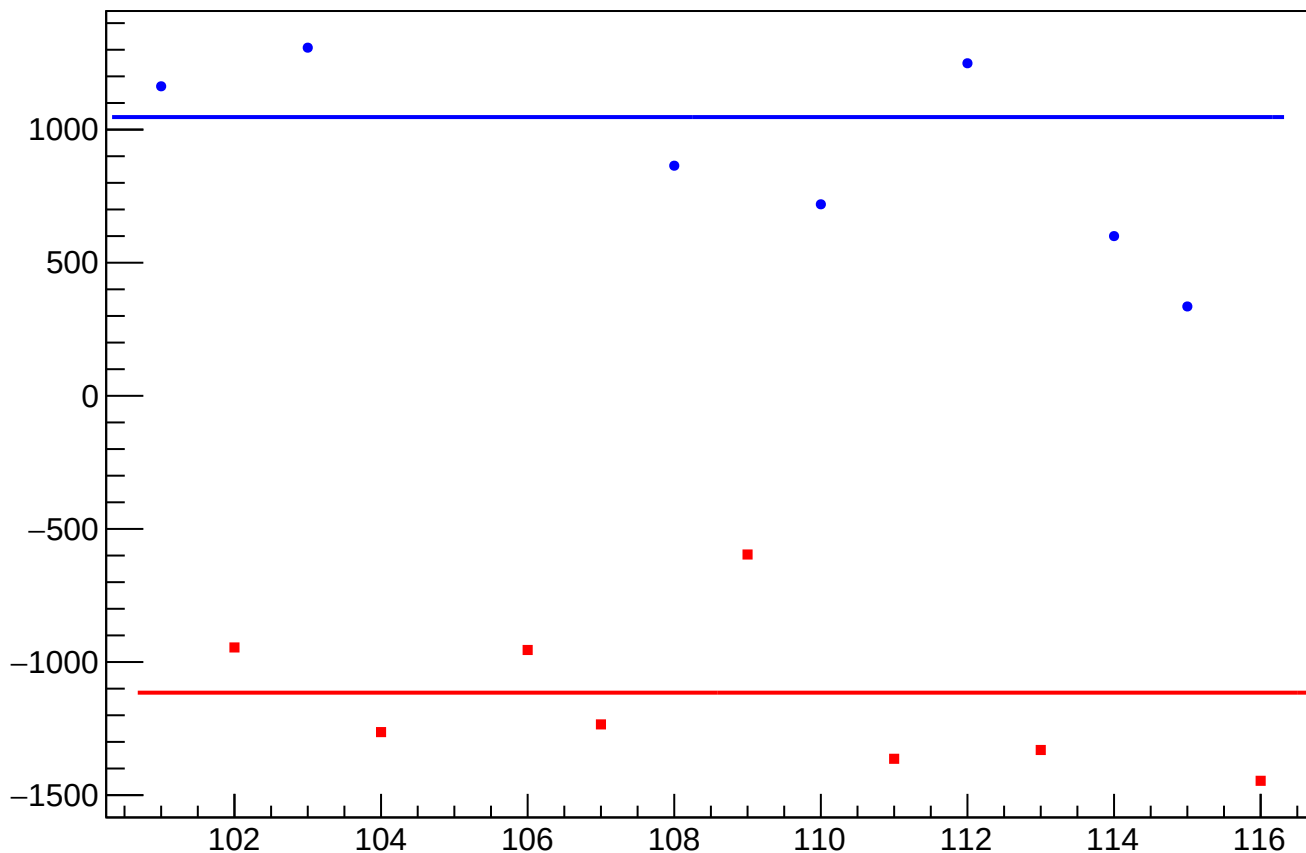
Right In: 300.715+/-0.000 χ^2/NDF : 2488011208266059520978886213446402048.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -257.136+/-0.000 χ^2/NDF : 2393513362869927703364313824935018496.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

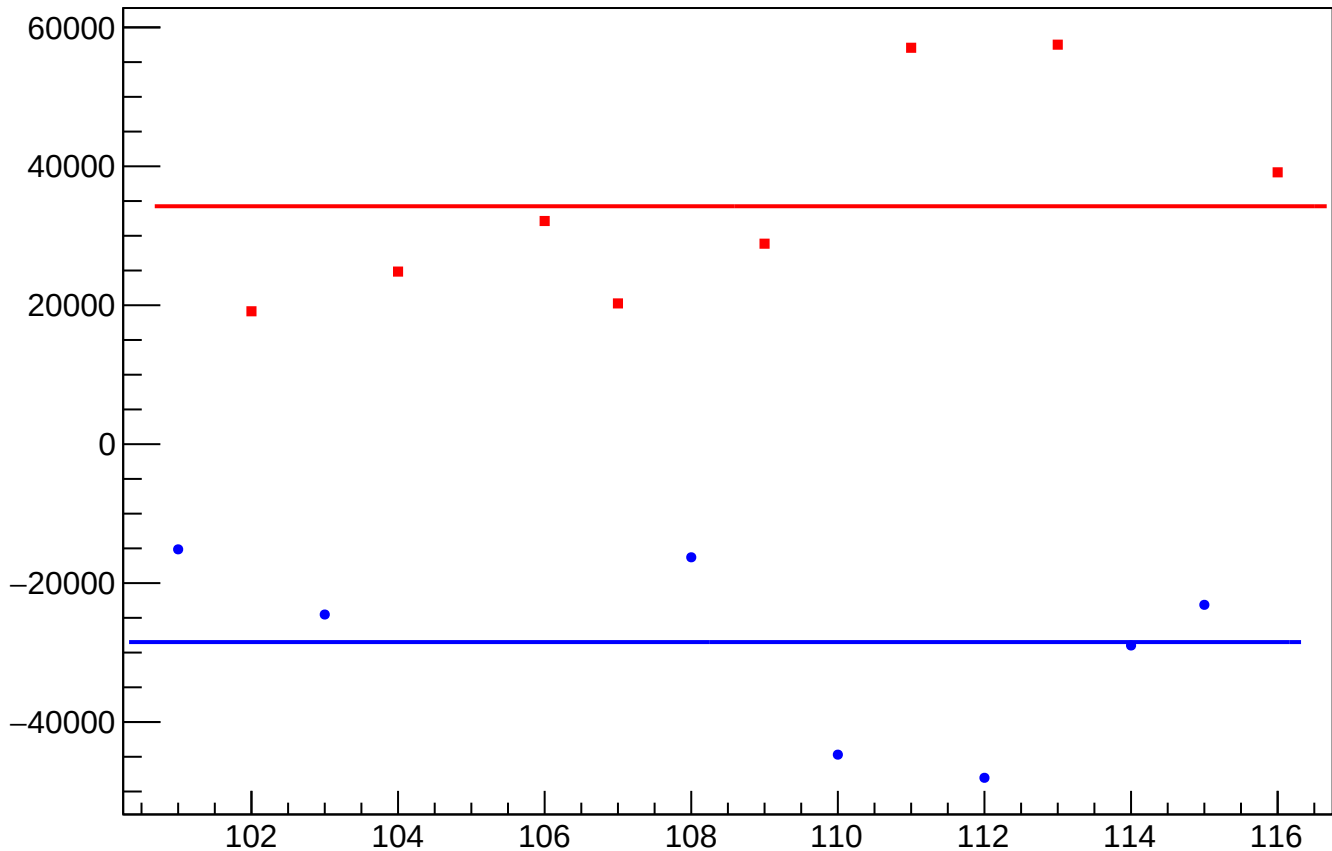
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 74478068304.0/6

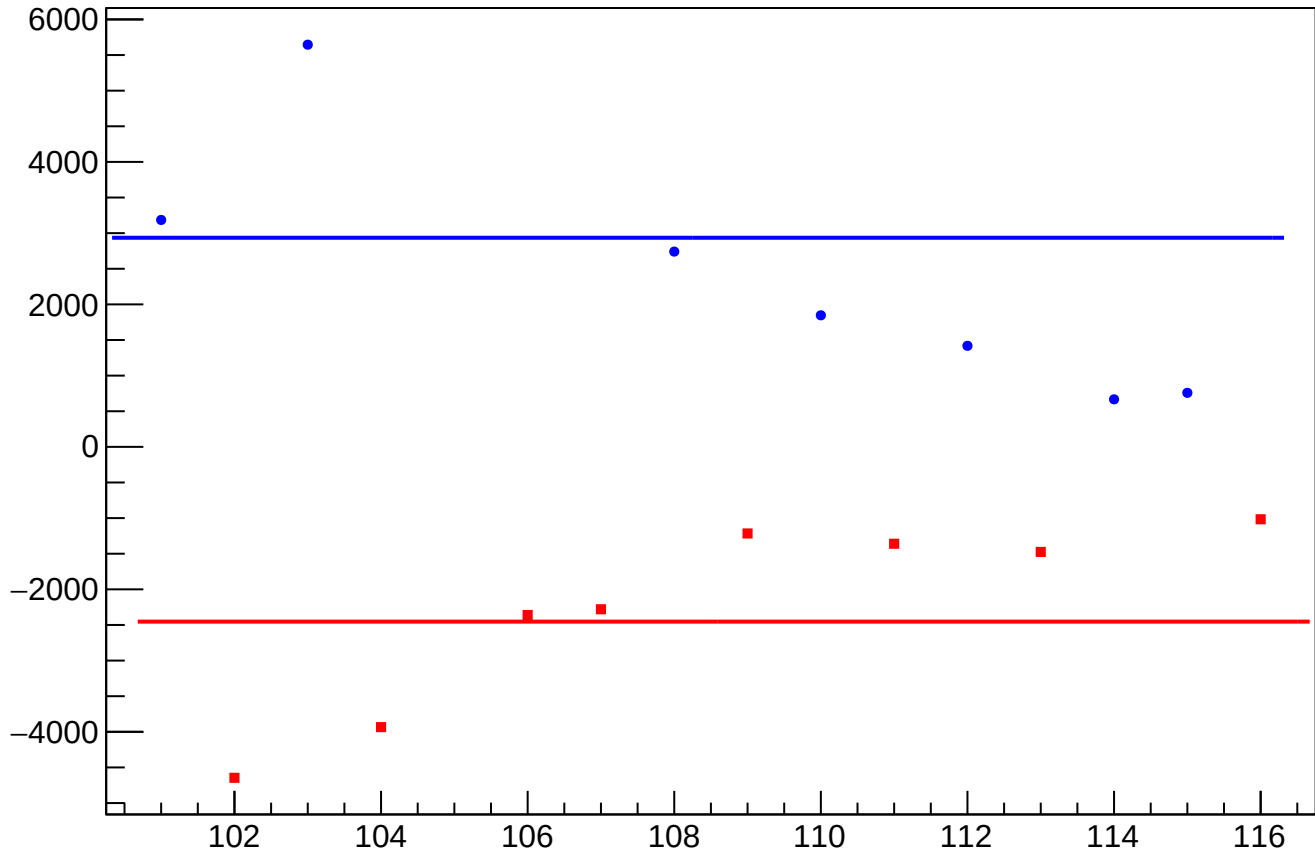
-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -28489.247+/-0.000 χ^2/NDF : 45728369393857584996750445255837603594240.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 34250.577+/-0.000 χ^2/NDF : 74846152890436012895732868973137309466624.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2935.307+/-0.000 χ^2/NDF : 713641603295858339626784231818941956096.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2453.161+/-0.000 χ^2/NDF : 620364658892237098420328479353168986112.0/7

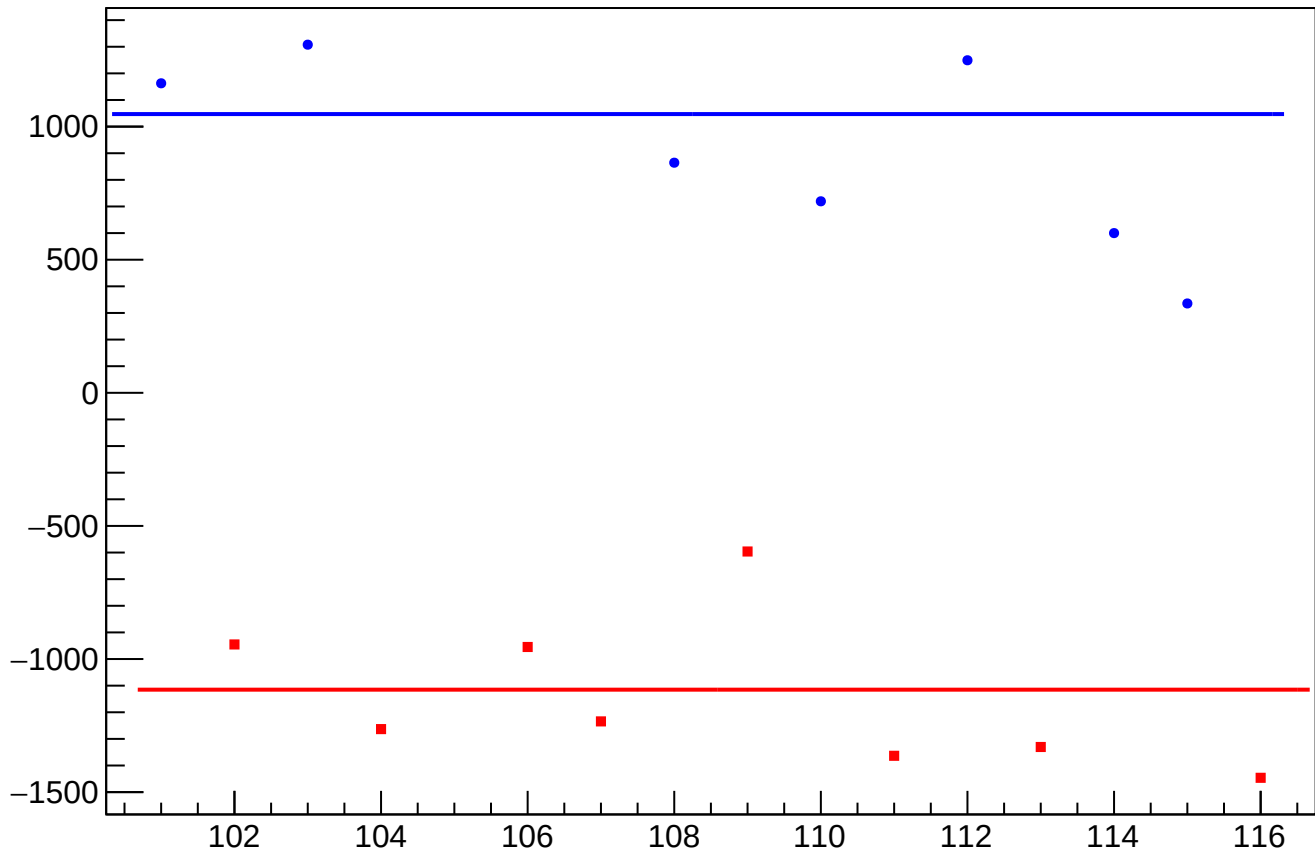
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2935.307+/-0.000 χ^2/NDF : 7136416032958583

-104.569+/-0.000 χ^2/NDF : 56747791934

-2453.161+/-0.000 χ^2/NDF : 620364658892237

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

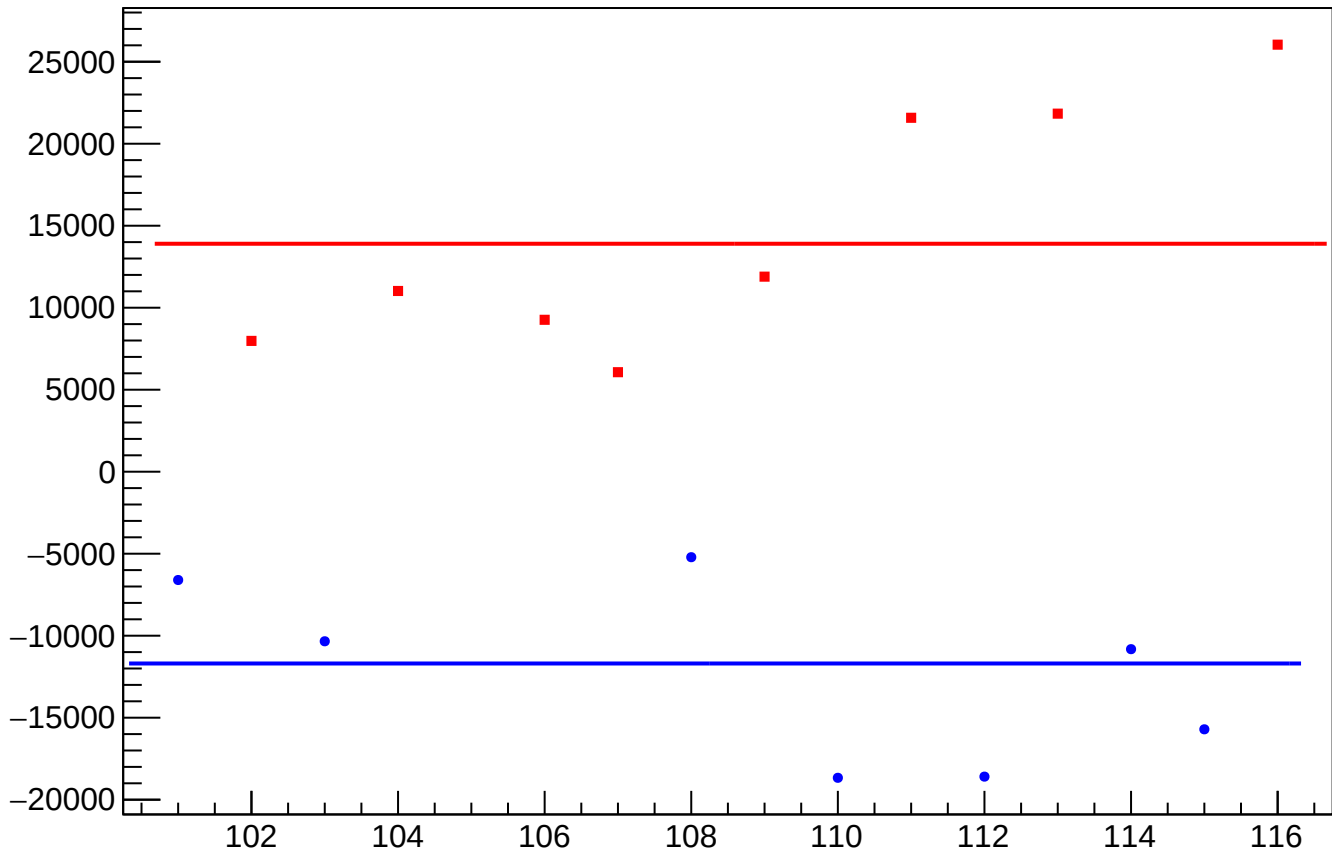
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 2033951441256606

-172.689+/-0.000 χ^2/NDF : 744780683043

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -11694.500+/-0.000 χ^2/NDF : 7516152330797477338020287243758677786624.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11694.500+/-0.000 χ^2/NDF : 75161523307974

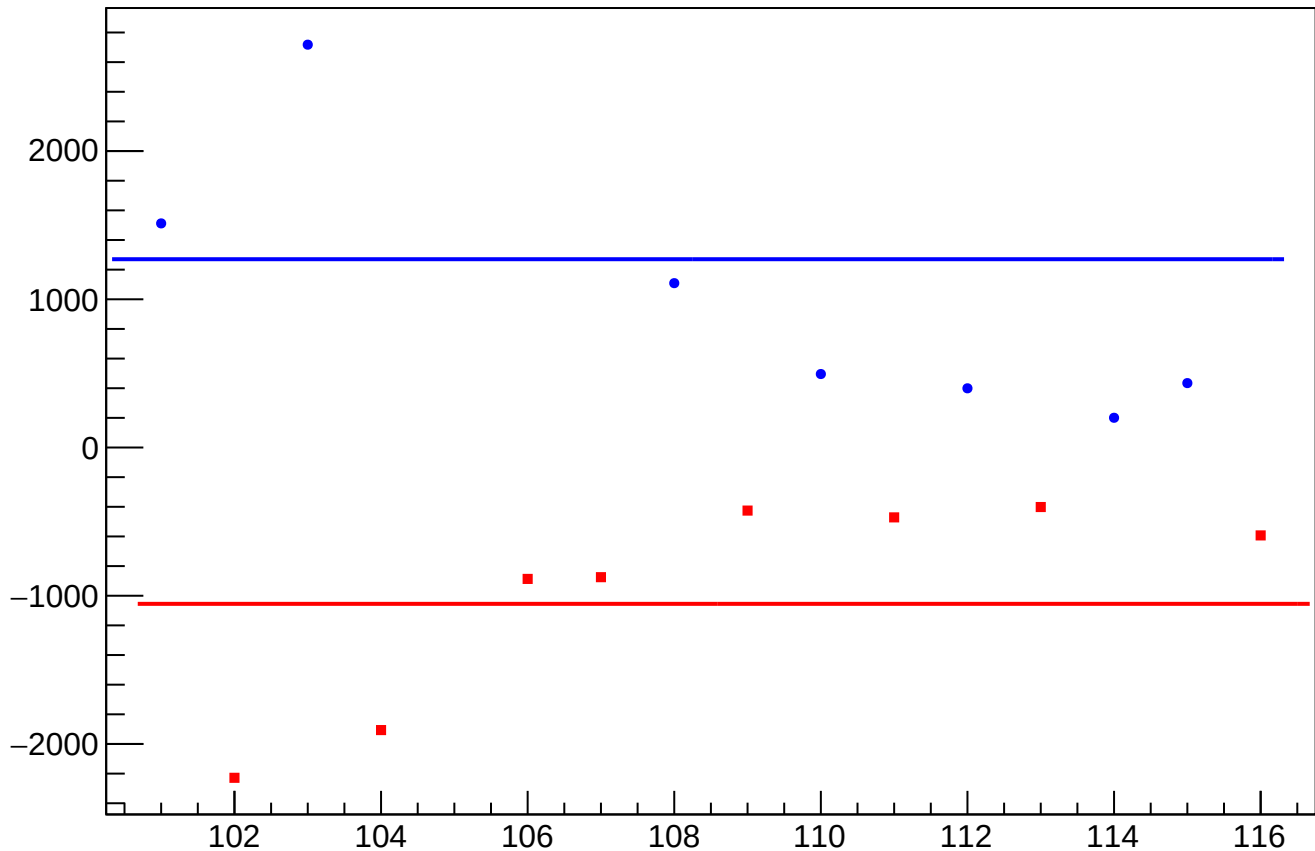
2744.806+/-0.000 χ^2/NDF : 12031491793

Right Out: 13900.538+/-0.000 χ^2/NDF : 14861497180447247679433355137591277518848.0/7

13900.538+/-0.000 χ^2/NDF : 148614971804472

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1270.378+/-0.000 χ^2/NDF : 209082878886497727939952989960042184704.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.710+/-0.000 χ^2/NDF : 179247150592688202513625158445332168704.0/7

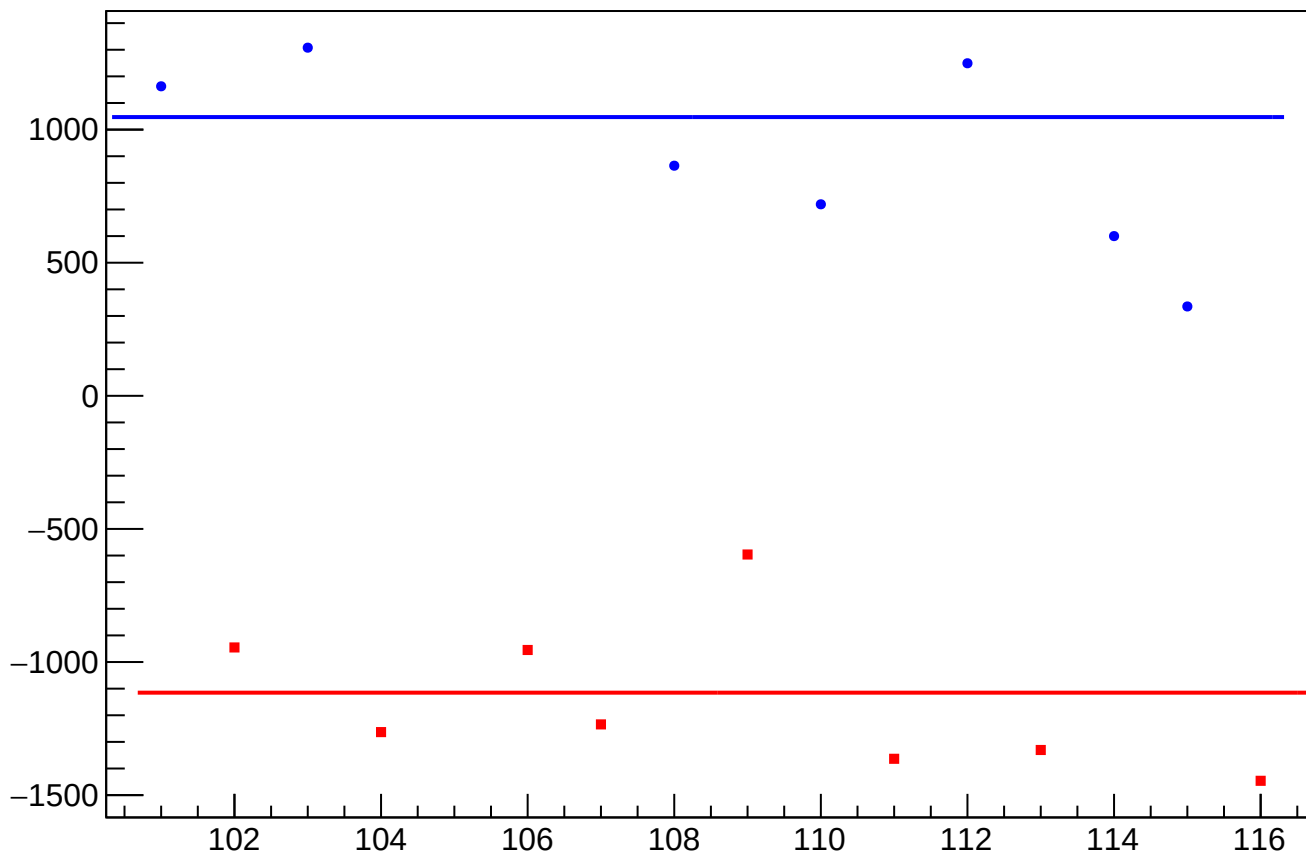
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1270.378+/-0.000 χ^2/NDF : 2090828788864977

-41.308+/-0.000 χ^2/NDF : 119652331288

-1054.710+/-0.000 χ^2/NDF : 179247150592688

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



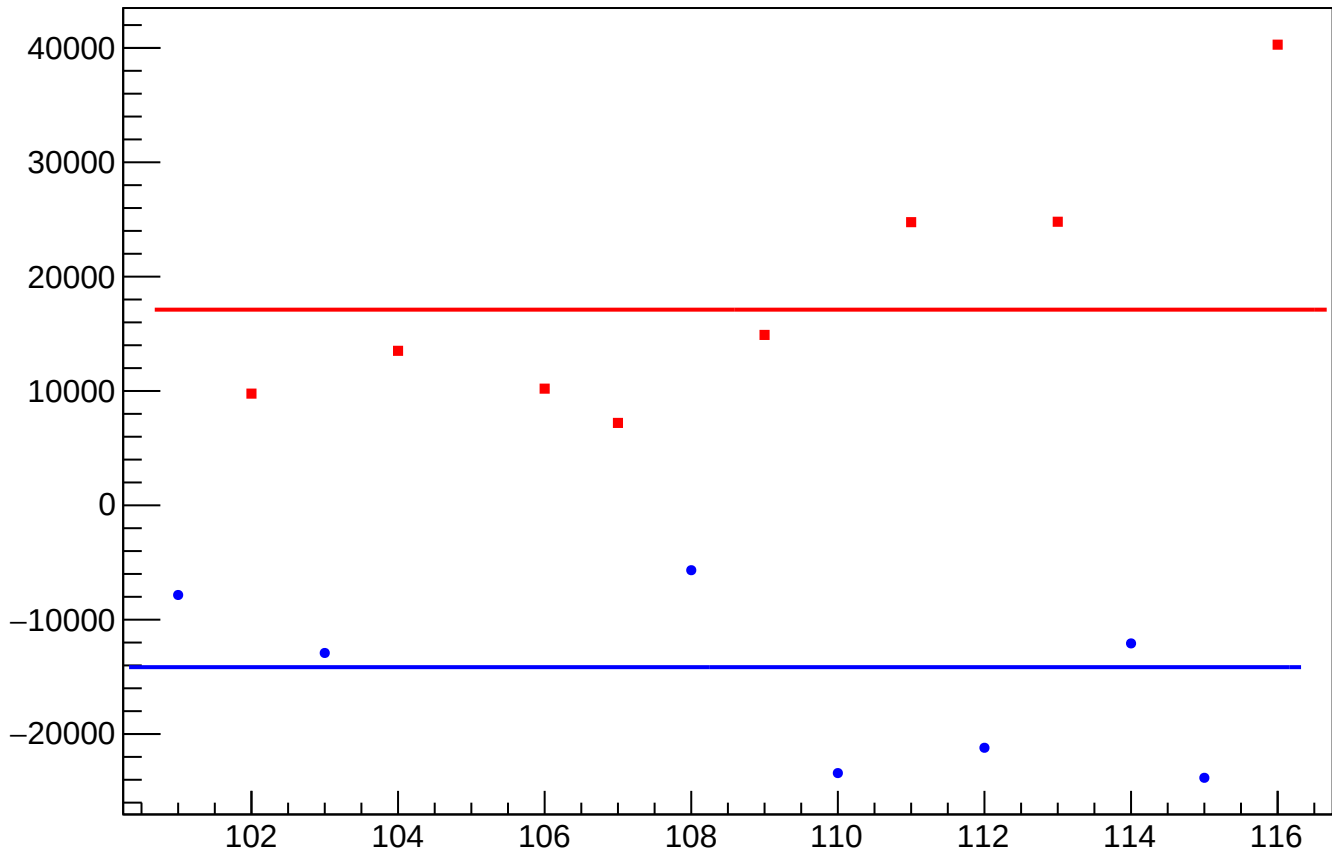
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -14151.886+/-0.000 χ^2/NDF : 11837374809230151700738924202710926360576.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14151.886+/-0.000 χ^2/NDF : 11837374809230

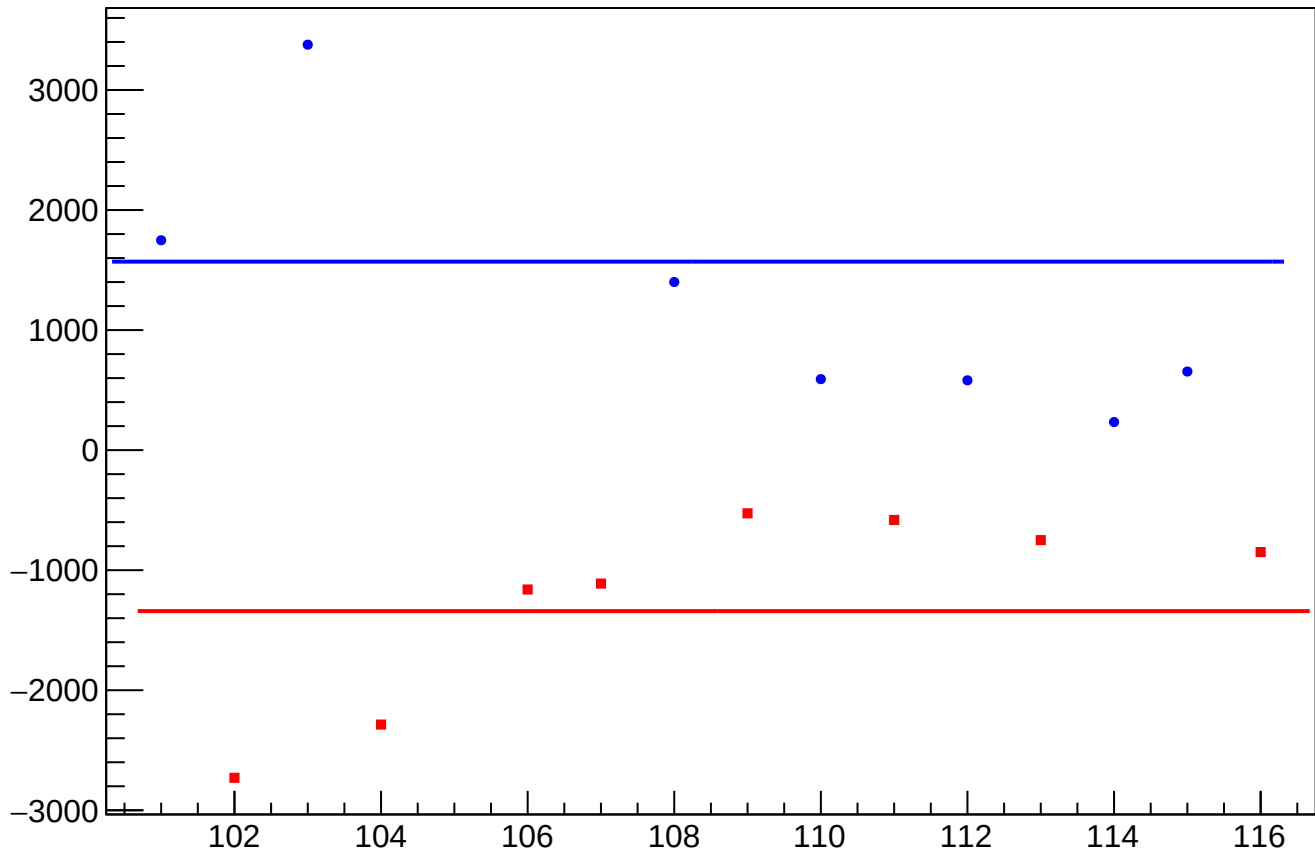
3485.747+/-0.000 χ^2/NDF : 18627185329

Right Out: 17112.489+/-0.000 χ^2/NDF : 28305642938965745608799963566658308538368.0/7

17112.489+/-0.000 χ^2/NDF : 28305642938965

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1570.171+/-0.000 χ^2/NDF : 309548783810097124024746398377505193984.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1340.878+/-0.000 χ^2/NDF : 241861645246310341699425003812643930112.0/7

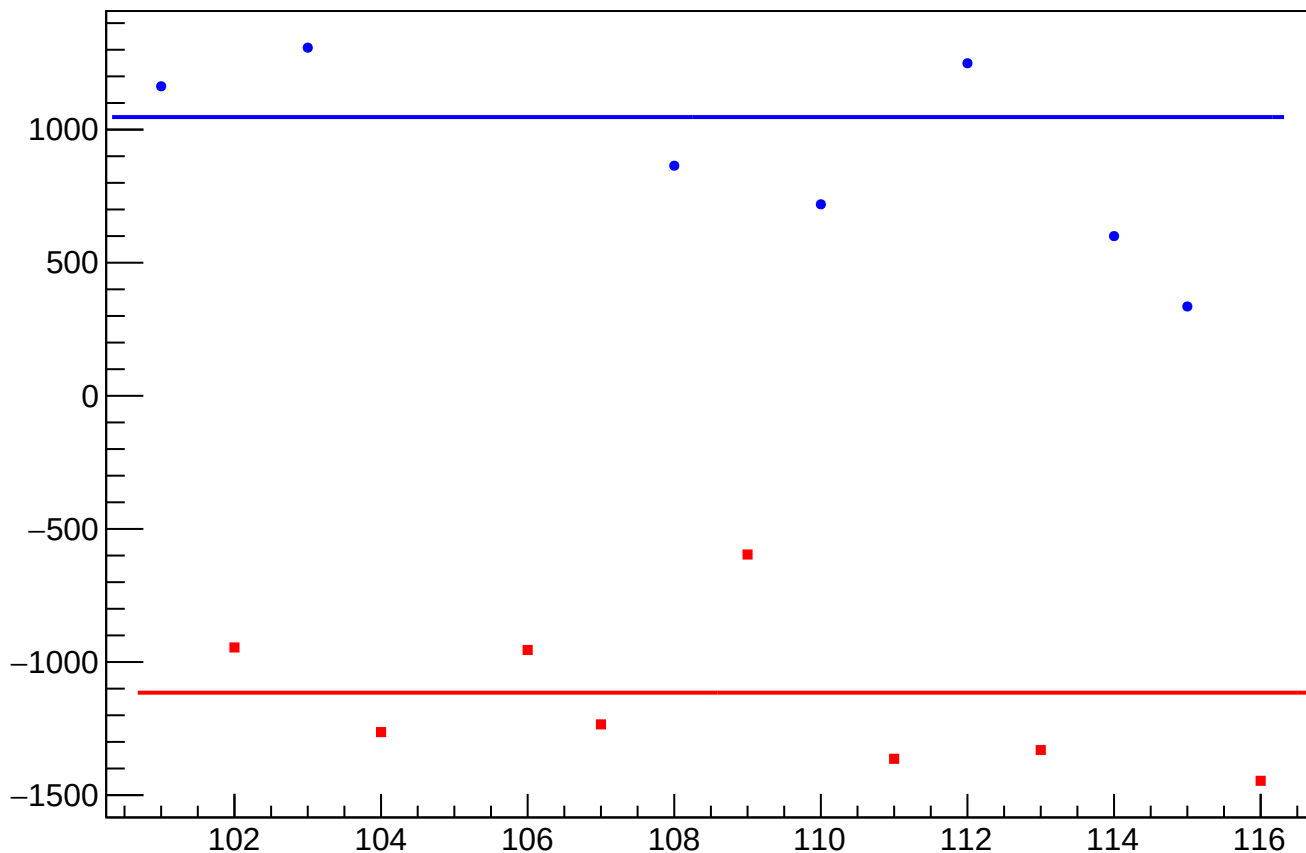
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1570.171+/-0.000 χ^2/NDF : 3095487838100971

-72.082+/-0.000 χ^2/NDF : 181828998544

-1340.878+/-0.000 χ^2/NDF : 241861645246310

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



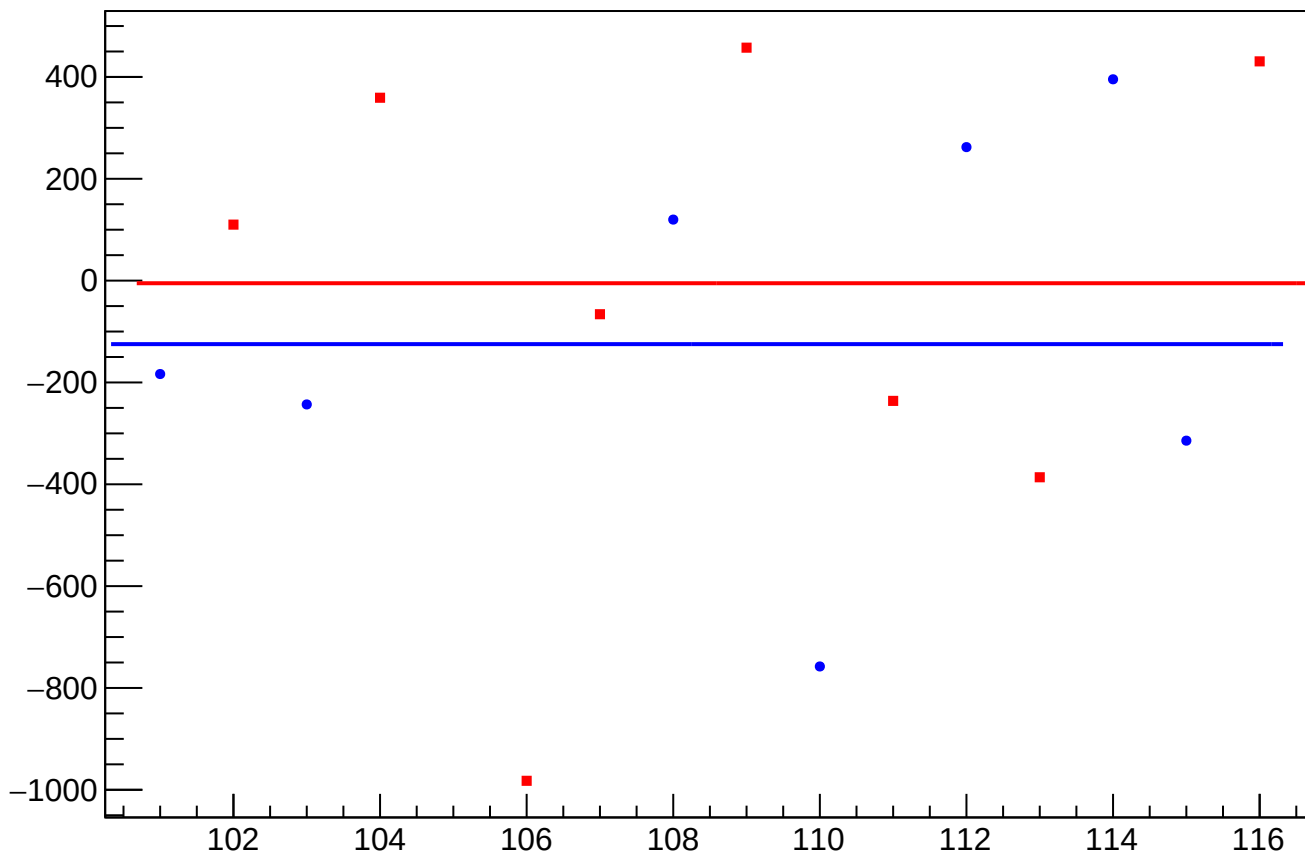
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -124.733+/-0.000 χ^2/NDF : 28493543733317832992580392878337949696.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.129+/-0.000 χ^2/NDF : 62155614525426348204592481473312849920.0/7

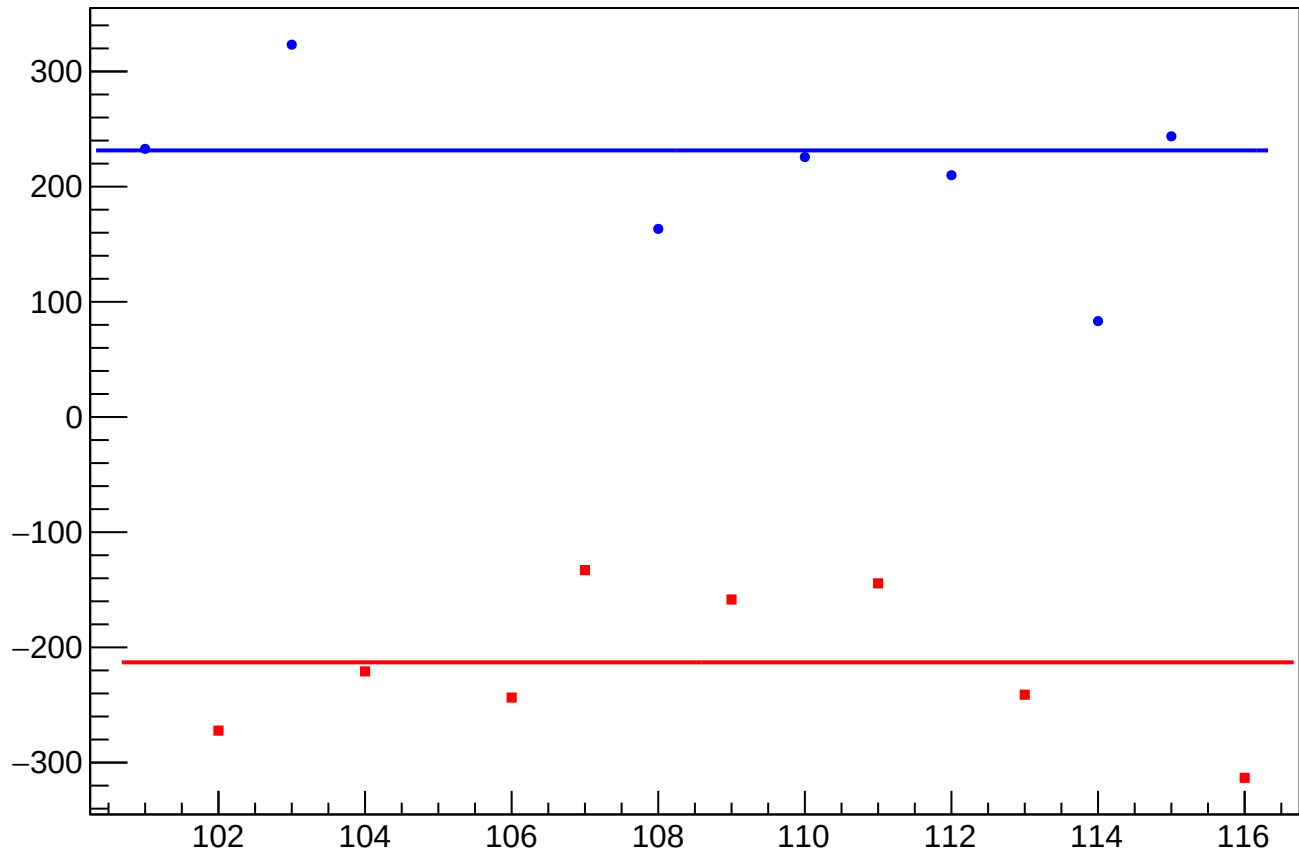
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.733+/-0.000 χ^2/NDF : 2849354373331783

-57.259+/-0.000 χ^2/NDF : 927877456992

-5.129+/-0.000 χ^2/NDF : 621556145254263482

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



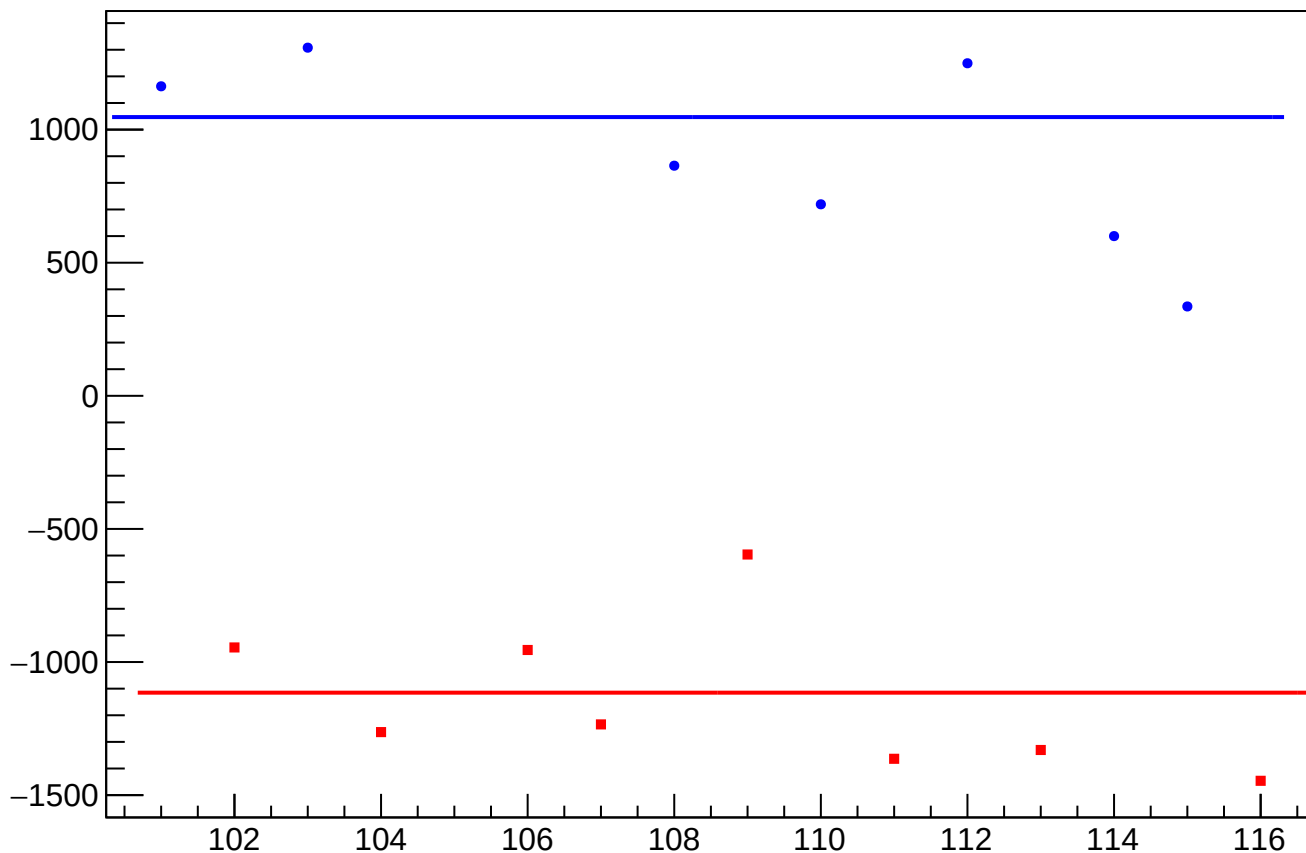
Right In: 231.441+/-0.000 χ^2/NDF : 963321188941237364903284894819418112.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -212.983+/-0.000 χ^2/NDF : 1123145834711397015362753817147867136.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



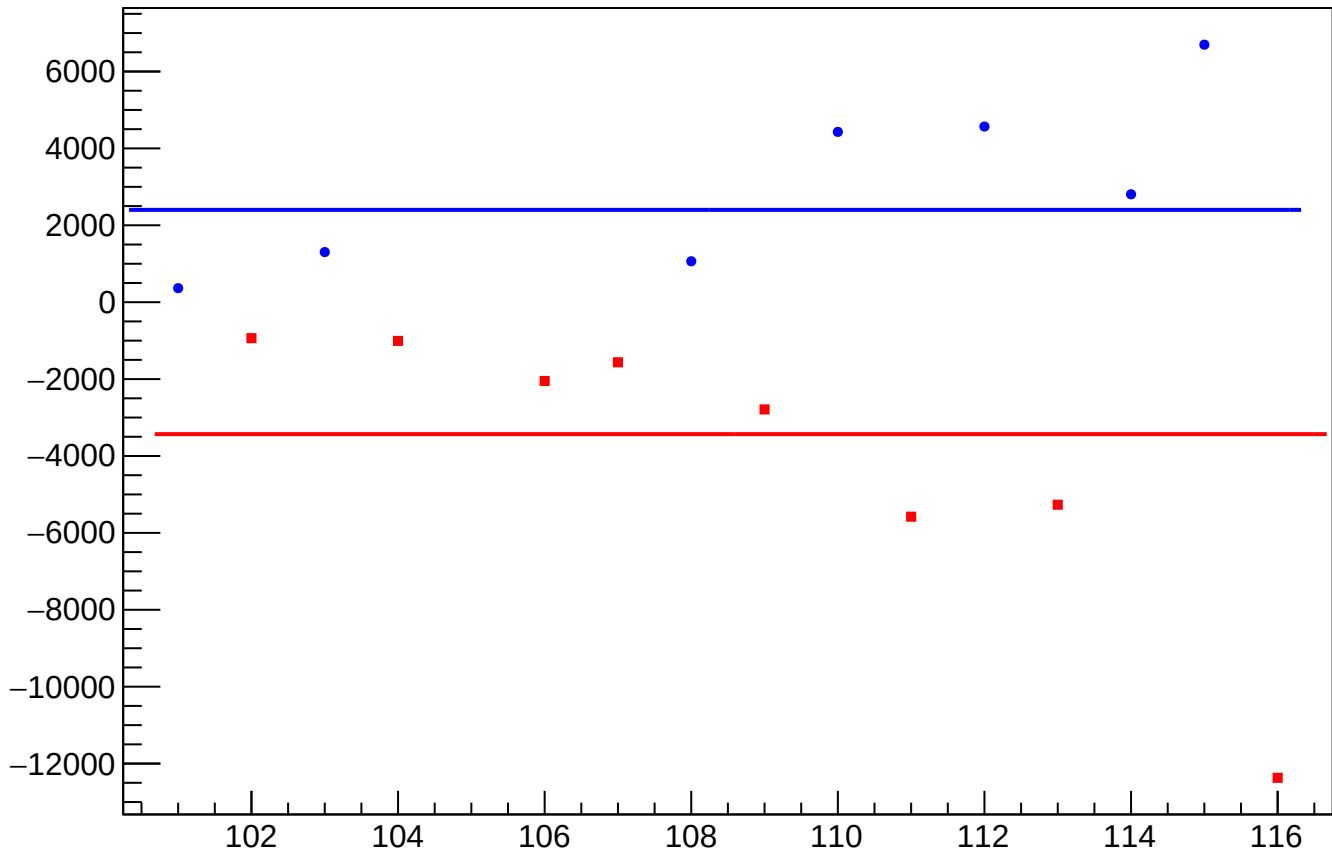
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



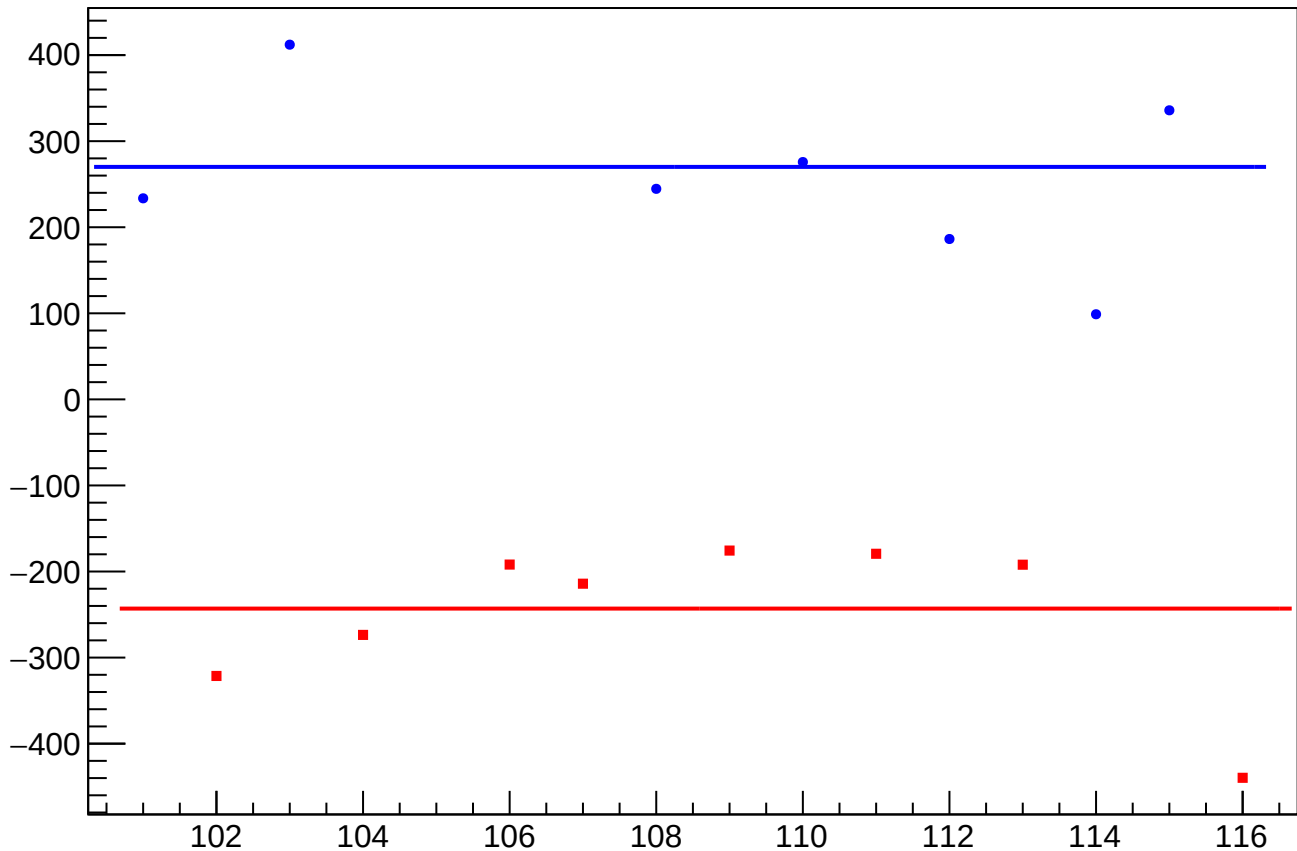
Right In: 2401.605+/-0.000 χ^2/NDF : 986082675321005185547369048490794549248.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -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: 270.104+/-0.000 χ^2/NDF : 2048778545481918451523991953811177472.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

270.104+/-0.000 χ^2/NDF : 2048778545481918451523991953811177472.0/6

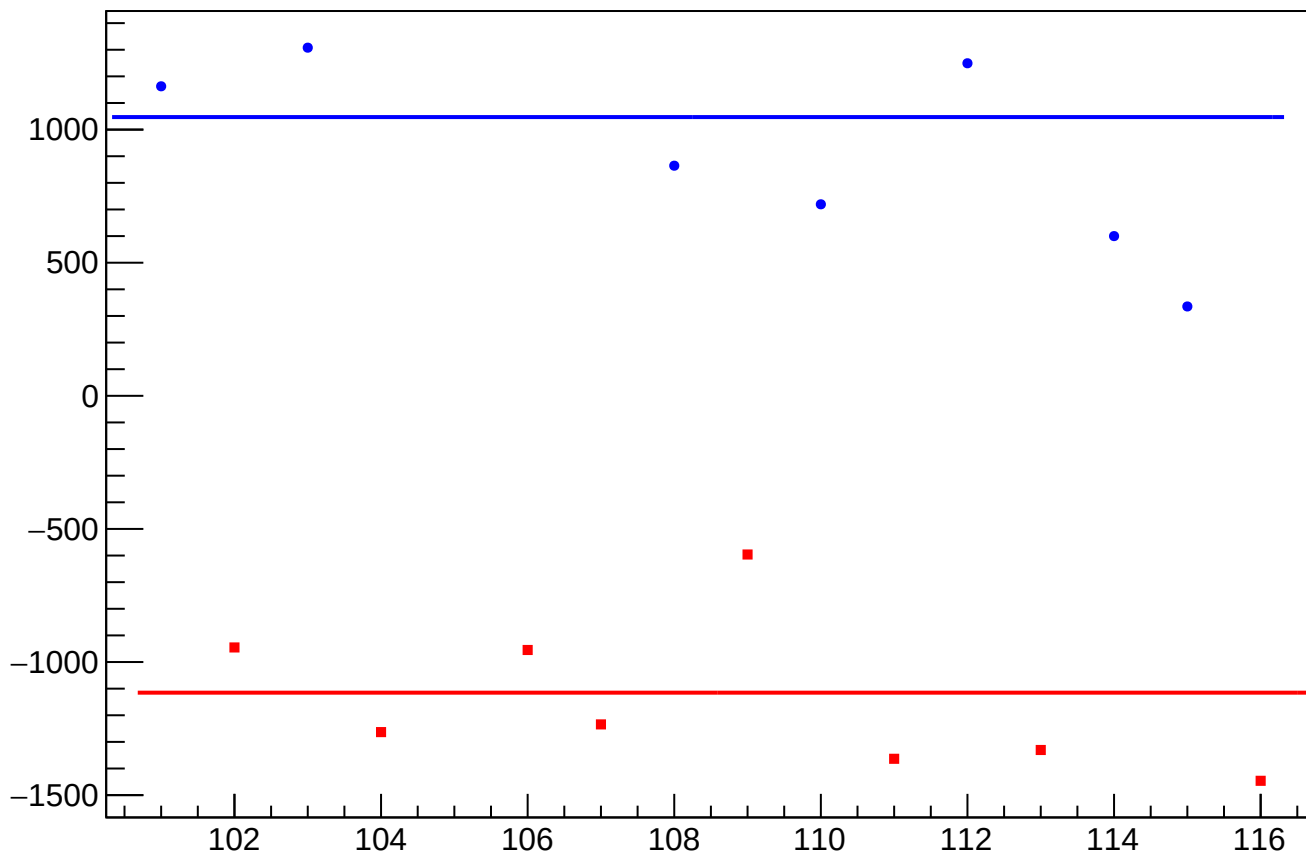
-19.399+/-0.000 χ^2/NDF : 4346755567728.0/7

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



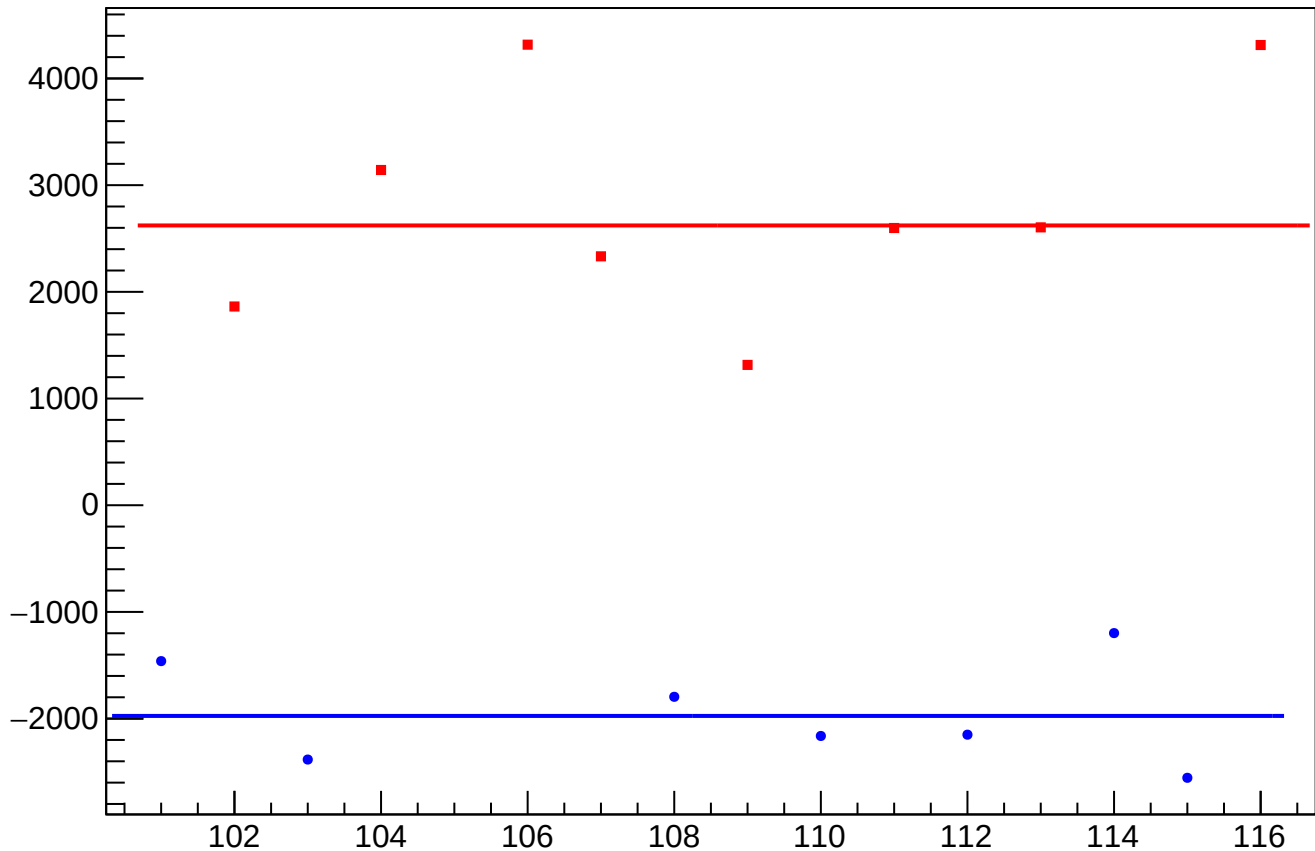
Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

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

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1974.797+/-0.000 χ^2/NDF : 40705650374048941578990038422348890112.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2622.361+/-0.000 χ^2/NDF : 300797707493364232729737470048733233152.0/7

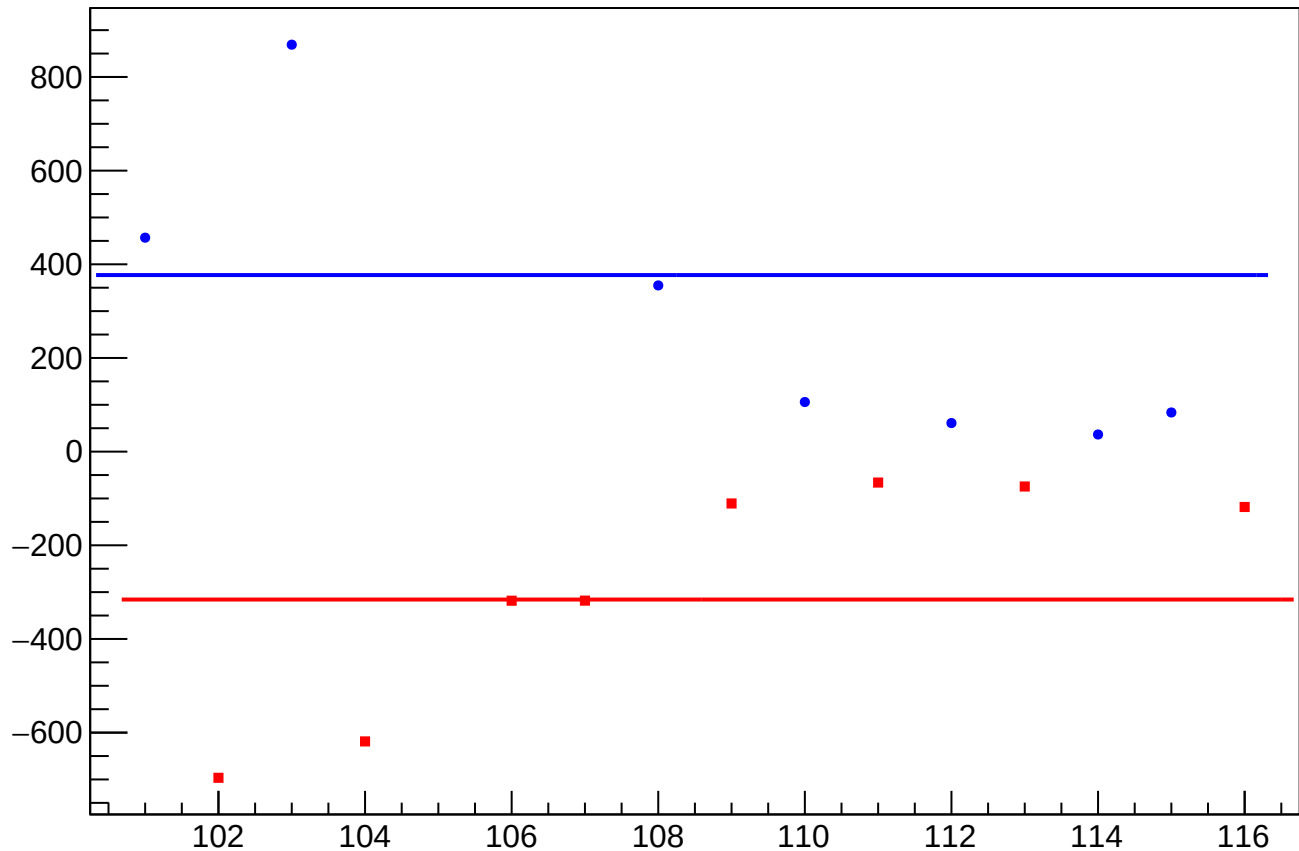
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1974.797+/-0.000 χ^2/NDF : 407056503740489

618.666+/-0.000 χ^2/NDF : 350098137204

2622.361+/-0.000 χ^2/NDF : 3007977074933642

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 377.025+/-0.000 χ^2/NDF : 24662643008392571441078520164988747776.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -315.818+/-0.000 χ^2/NDF : 21670971787864427104045133579314790400.0/7

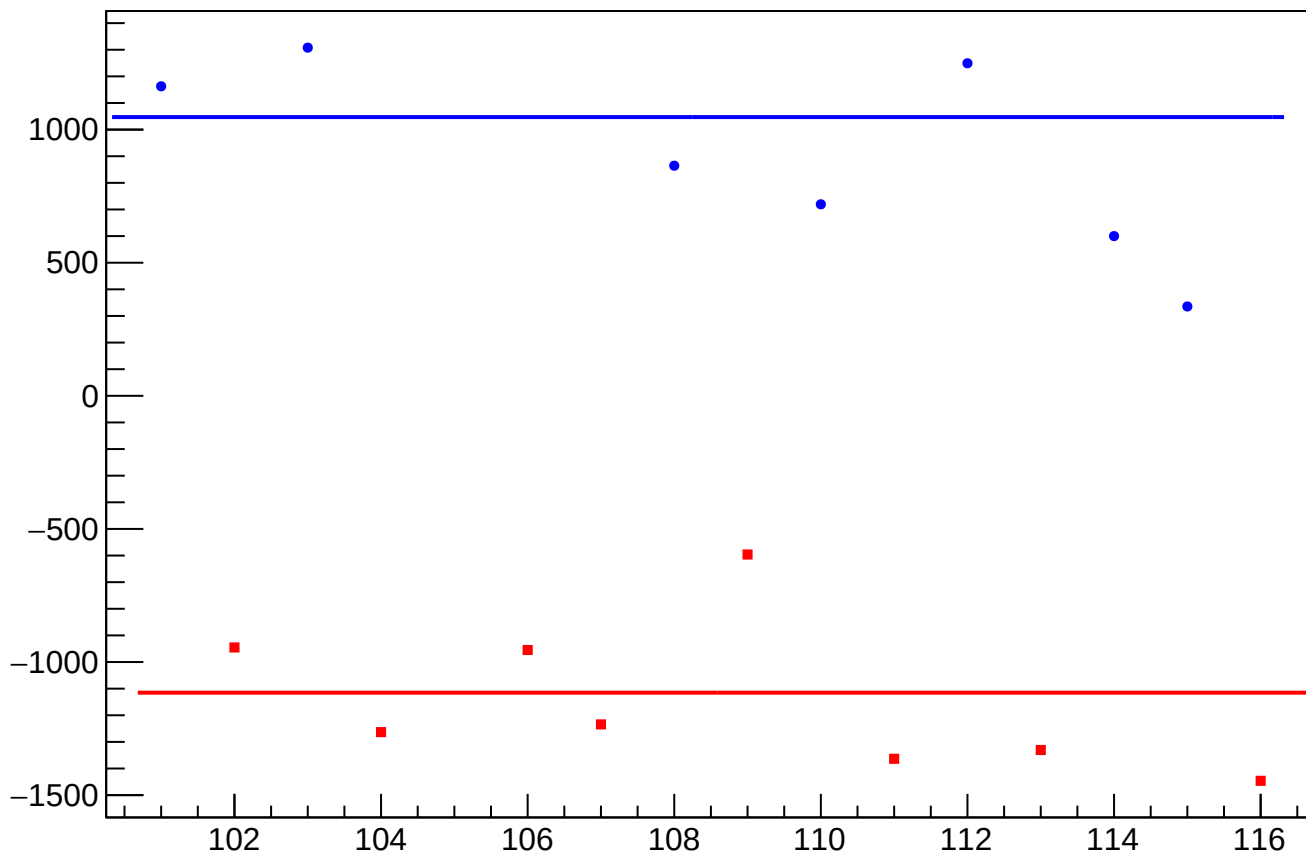
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

377.025+/-0.000 χ^2/NDF : 24662643008392571

-13.839+/-0.000 χ^2/NDF : 118097470104

-315.818+/-0.000 χ^2/NDF : 2167097178786442

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

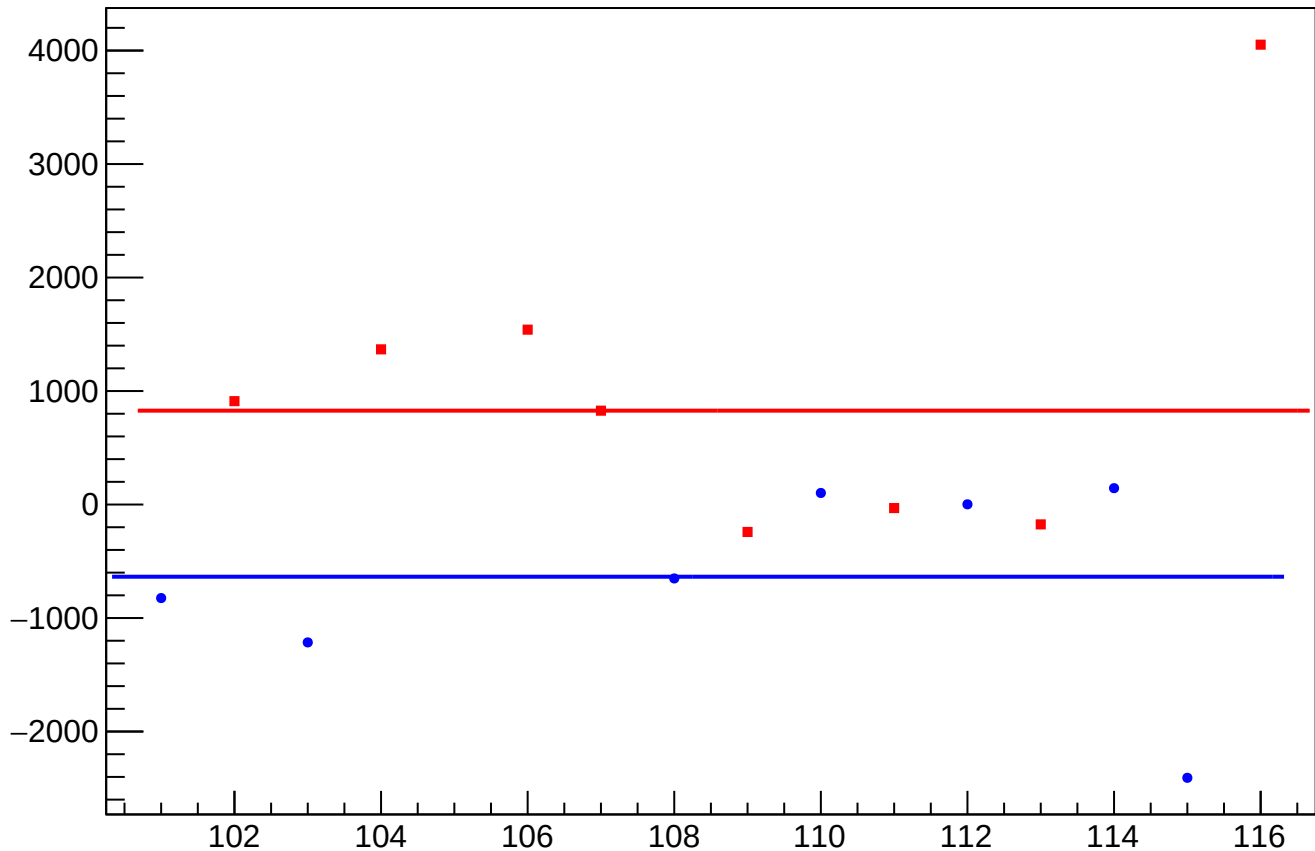
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 2033951441256606

-172.689+/-0.000 χ^2/NDF : 744780683043

-1115.085+/-0.000 χ^2/NDF : 255361747568572

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -635.992+/-0.000 χ^2/NDF : 106236892051209510188996988412945760256.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 827.167+/-0.000 χ^2/NDF : 438301859744884535704606458412240207872.0/7

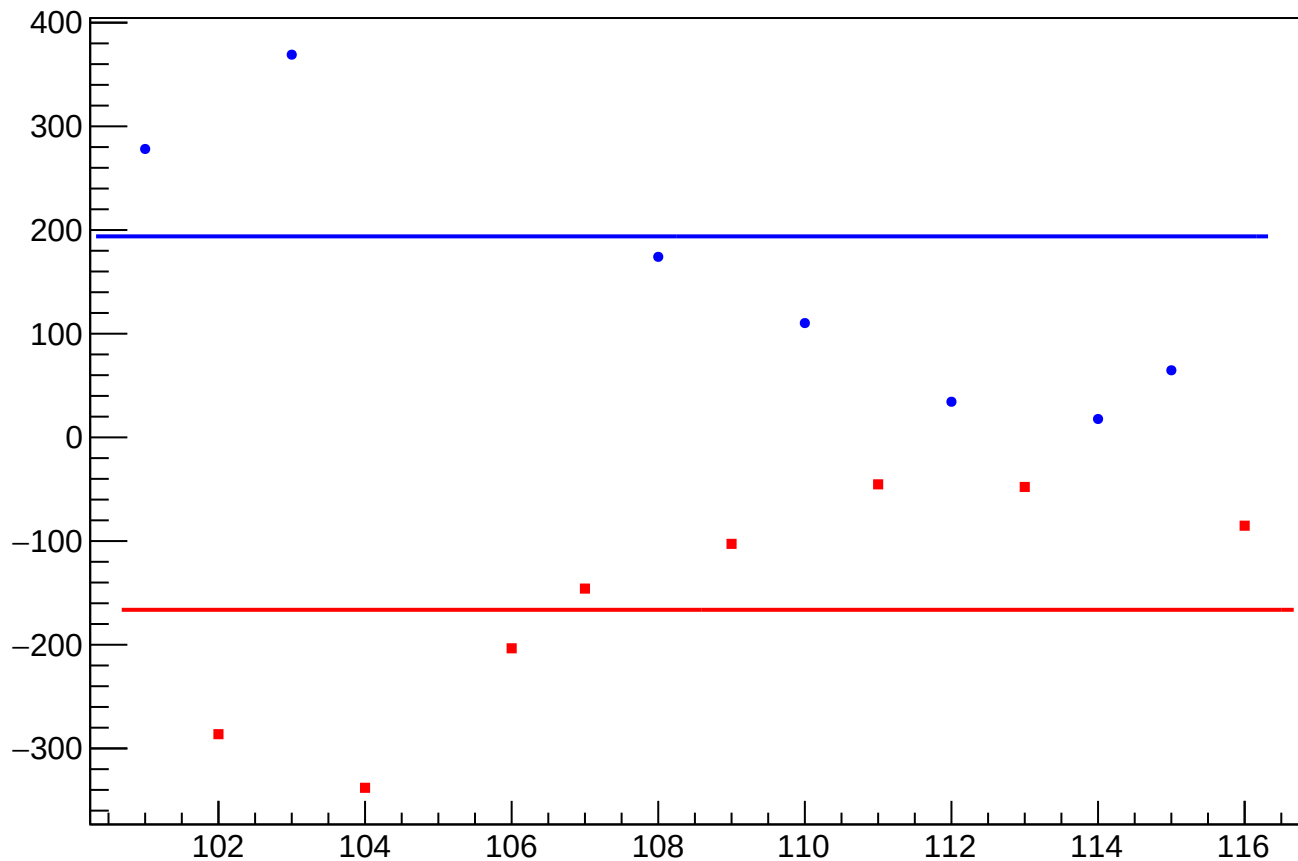
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-635.992+/-0.000 χ^2/NDF : 1062368920512095

189.441+/-0.000 χ^2/NDF : 864590137525

827.167+/-0.000 χ^2/NDF : 43830185974488453

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 193.869+/-0.000 χ^2/NDF : 4335242230789689023474161570442903552.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -166.297+/-0.000 χ^2/NDF : 4062939240335737109844240108575784960.0/7

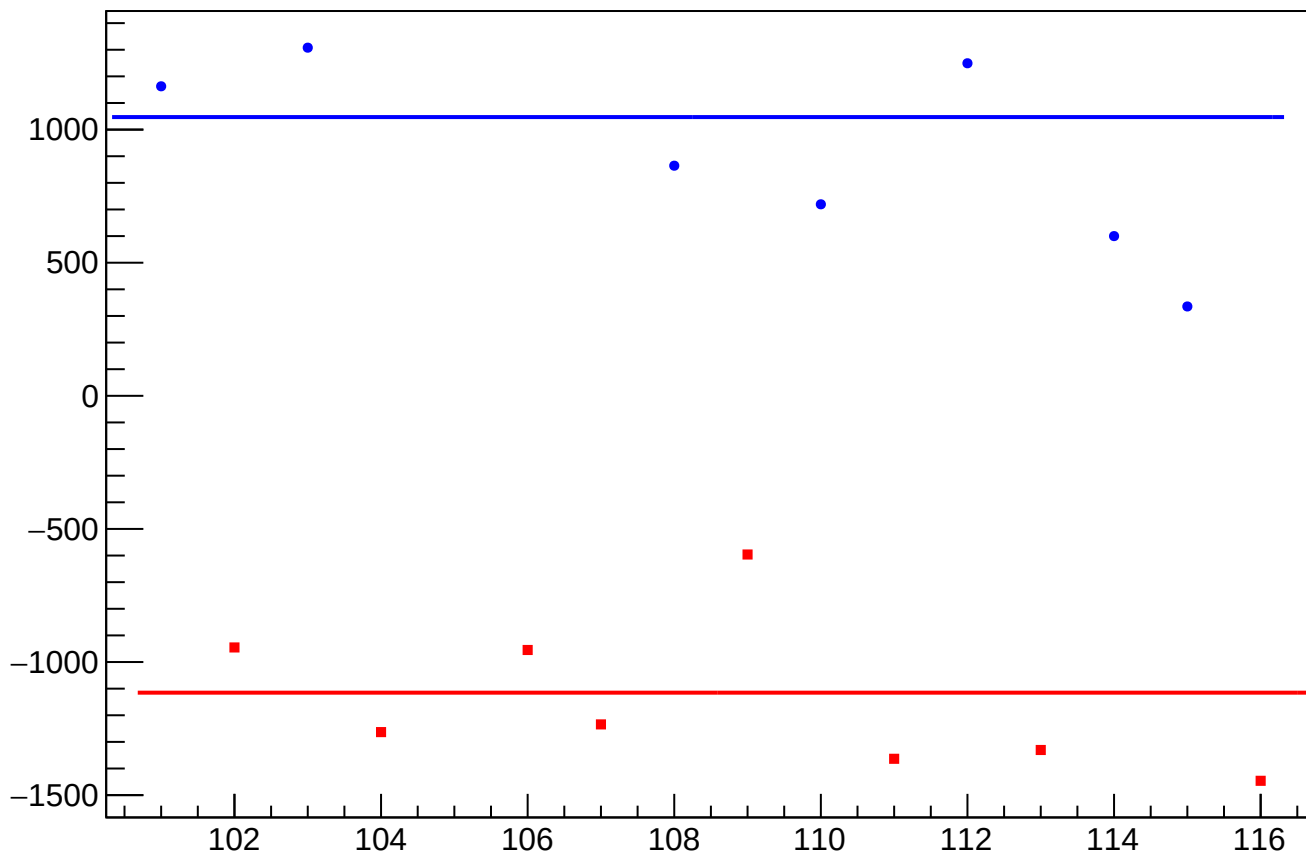
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.869+/-0.000 χ^2/NDF : 43352422307896890

-9.317+/-0.000 χ^2/NDF : 2779097035119

-166.297+/-0.000 χ^2/NDF : 4062939240335737

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

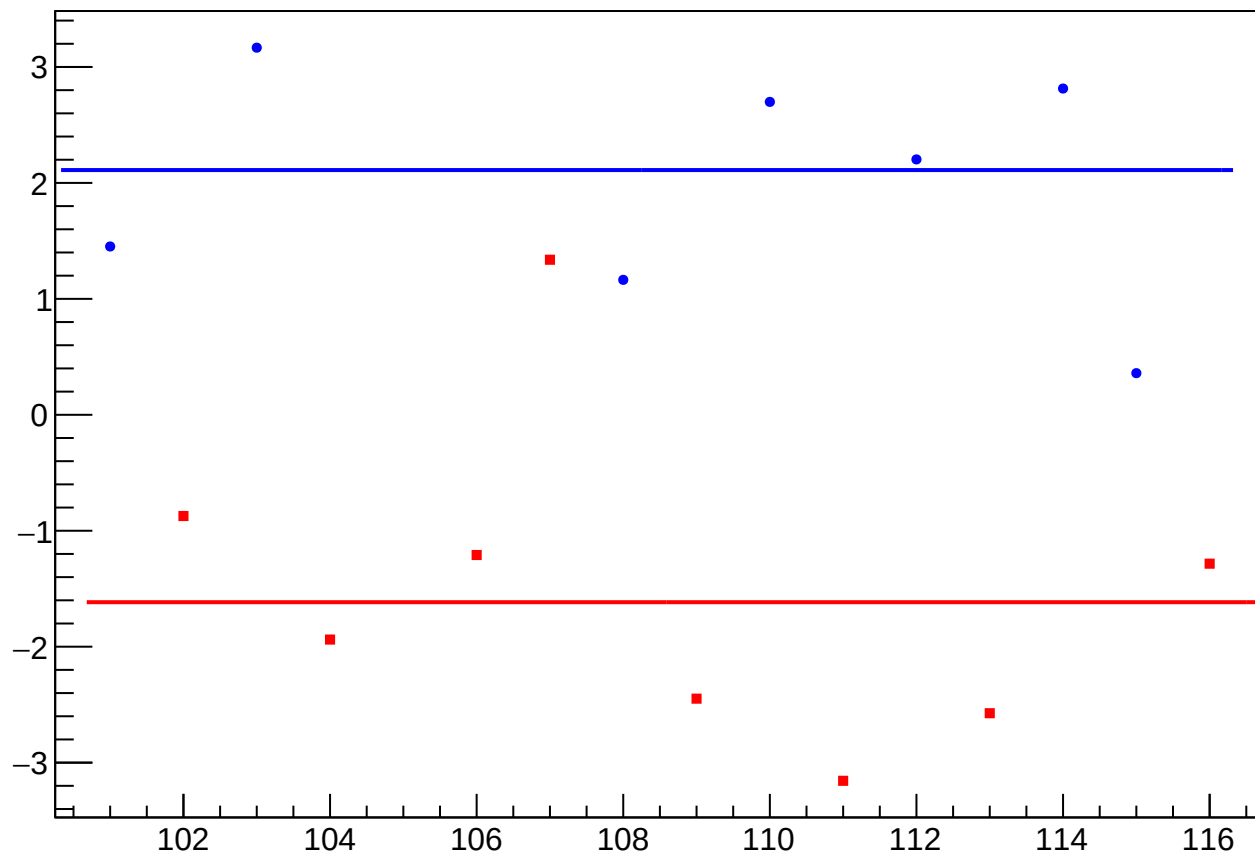
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1047.091+/-0.000 χ^2/NDF : 20339514412566068210330685645619462144.0/6

-172.689+/-0.000 χ^2/NDF : 744780683043.0/6

-1115.085+/-0.000 χ^2/NDF : 25536174756857251387204024639250497536.0/7

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 2.111+/-0.000 χ^2/NDF : 180710643661007807734994941509632.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.616+/-0.000 χ^2/NDF : 541307093098339789404213608448000.0/7

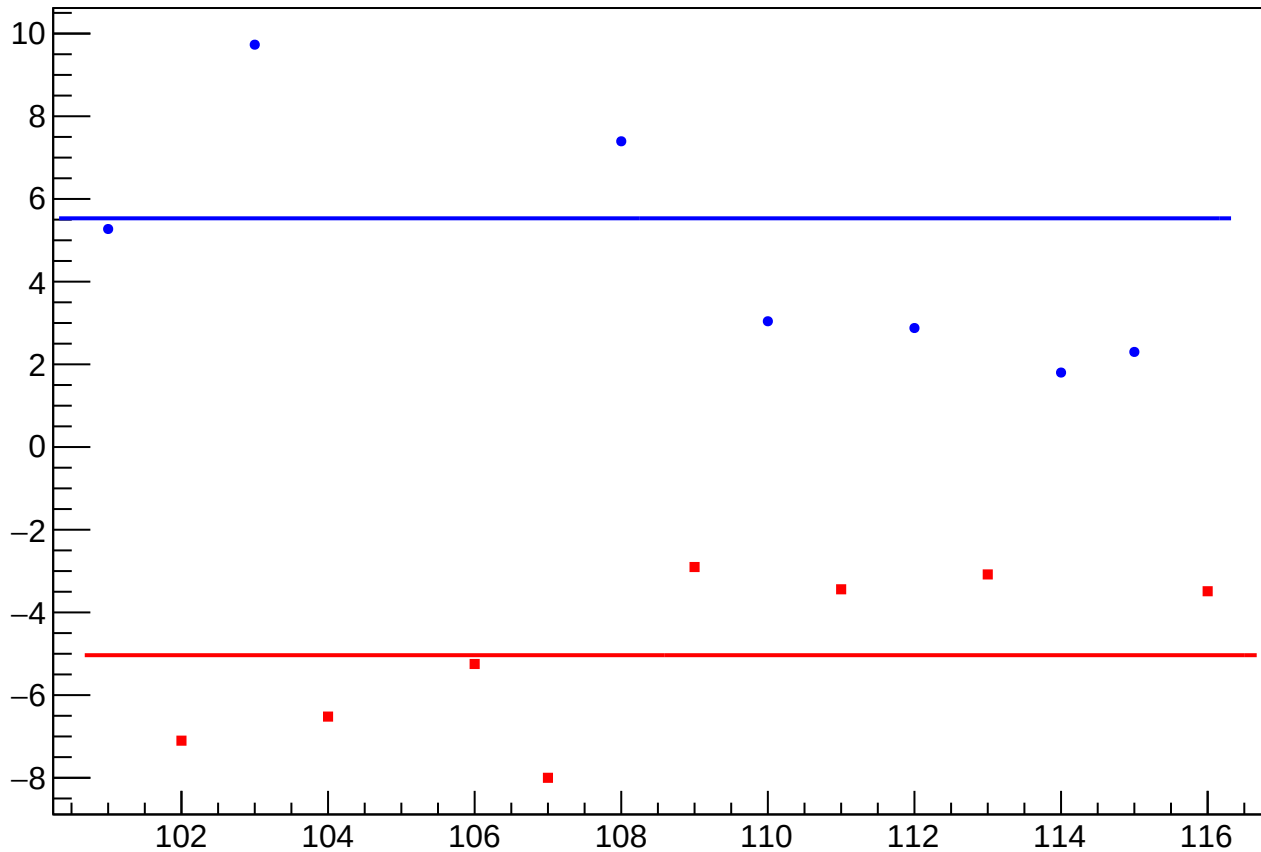
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.111+/-0.000 χ^2/NDF : 1807106436610078077

0.008+/-0.000 χ^2/NDF : 27987164221739

-1.616+/-0.000 χ^2/NDF : 541307093098339789

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.532 $\pm$ 0.000 χ^2 /NDF: 2037685778954706066299560828862464.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.035 $\pm$ 0.000 χ^2 /NDF: 1259661519719696357357528863997952.0/7

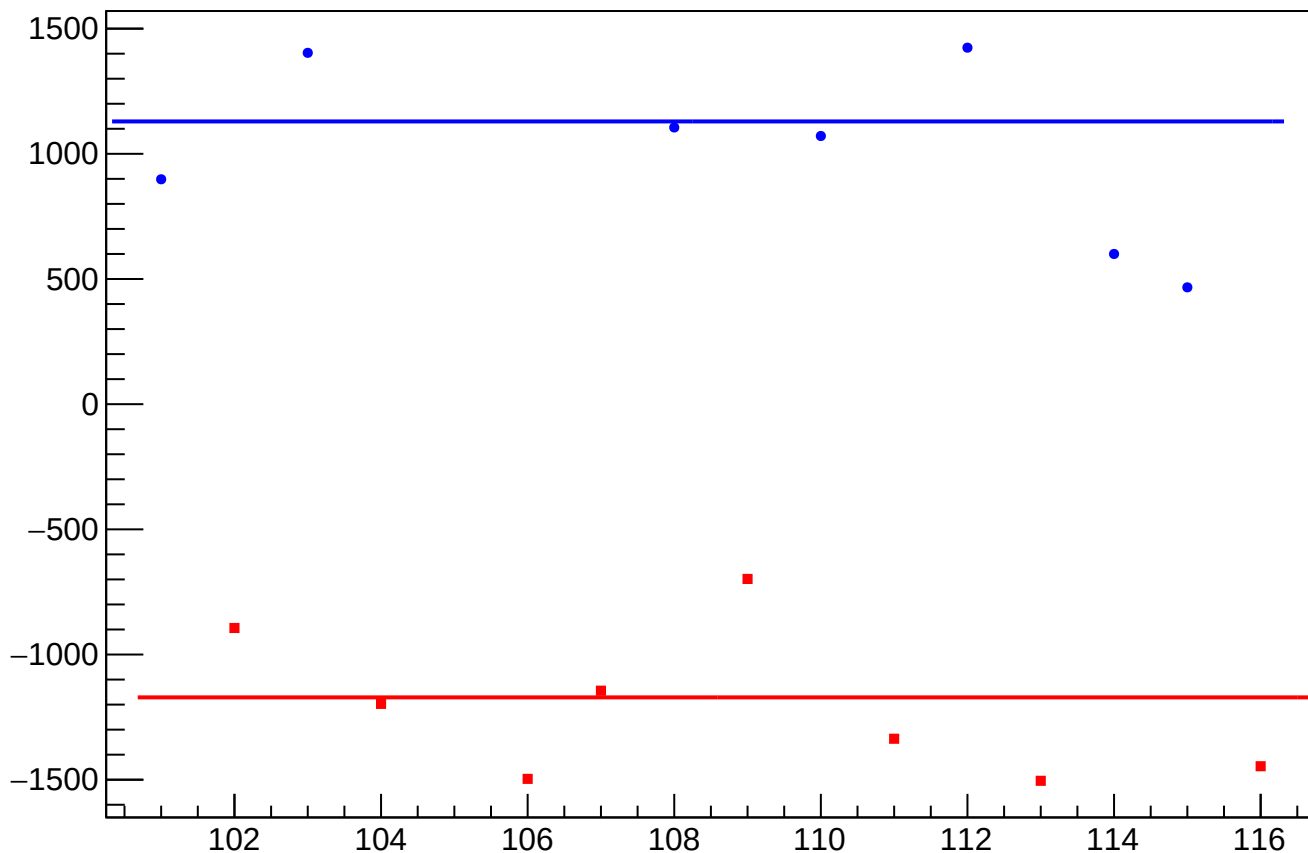
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.532 $\pm$ 0.000 χ^2 /NDF: 2037685778954706066

-0.429 $\pm$ 0.000 χ^2 /NDF: 1998805325169

-5.035 $\pm$ 0.000 χ^2 /NDF: 125966151971969635

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



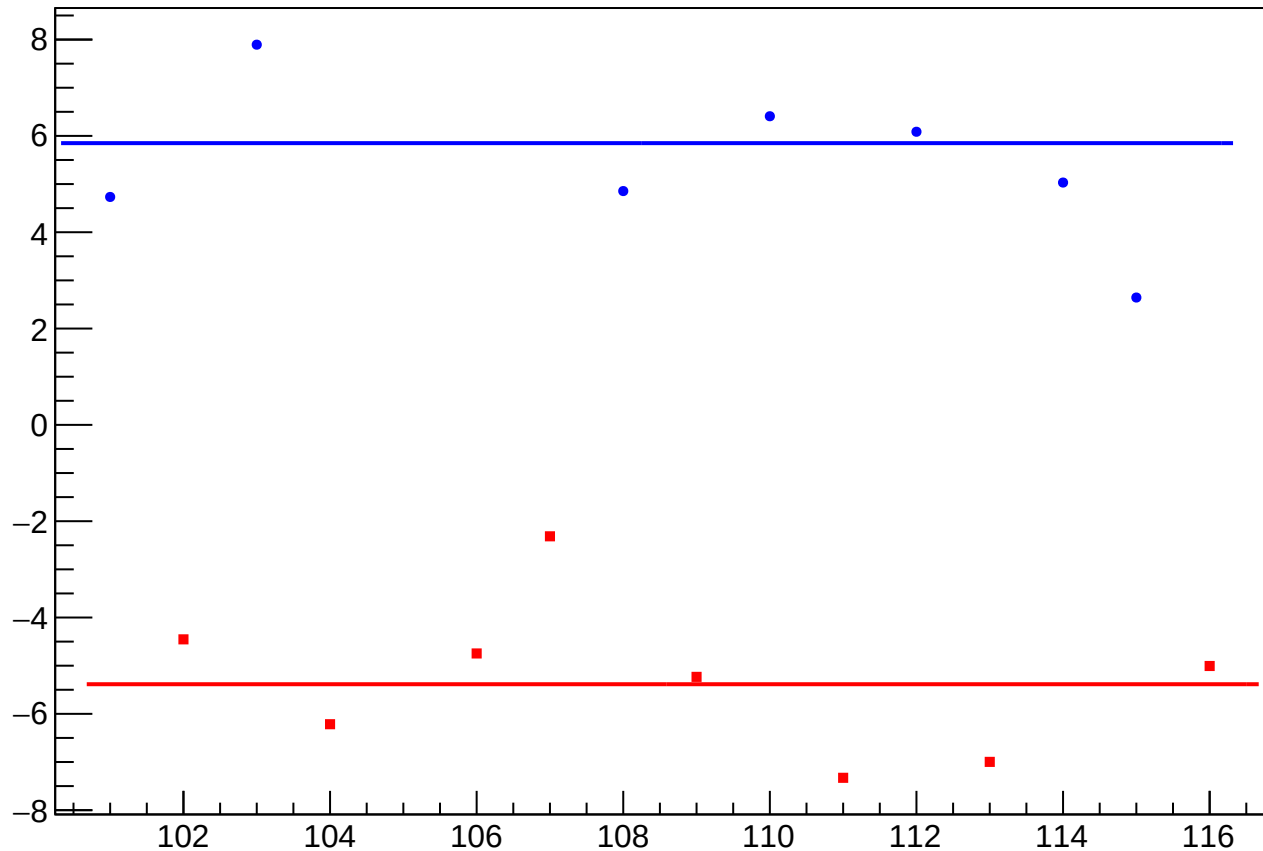
Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 5.850+/-0.000 χ^2/NDF : 502967817862616961040958460264448.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.385+/-0.000 χ^2/NDF : 728300458118030567175470467514368.0/7

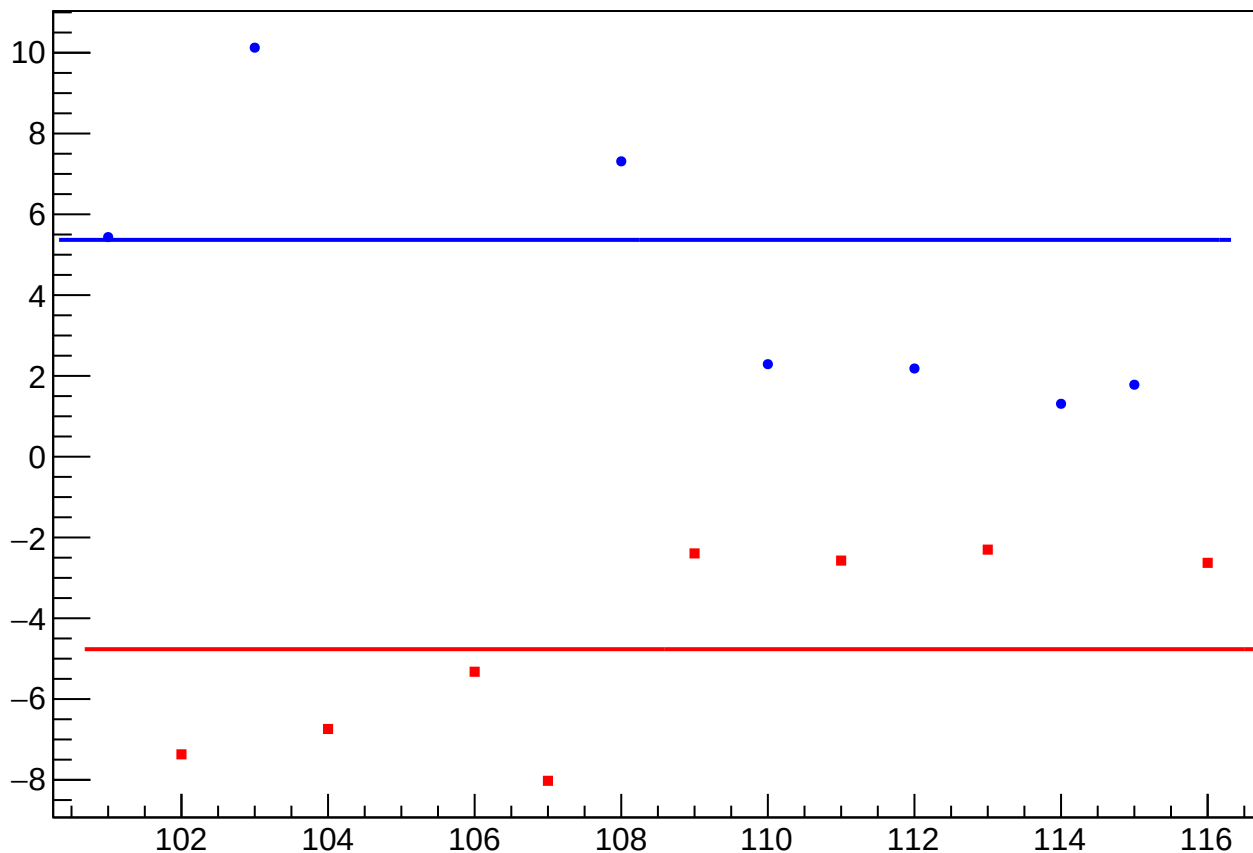
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.850+/-0.000 χ^2/NDF : 502967817862616961040958460264448.0/6

-0.488+/-0.000 χ^2/NDF : 20099814866583.0/6

-5.385+/-0.000 χ^2/NDF : 728300458118030567175470467514368.0/7

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.368+/-0.000 χ^2/NDF : 2669917280291535144596021444608000.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.765+/-0.000 χ^2/NDF : 1880320573843470656728731326873600.0/7

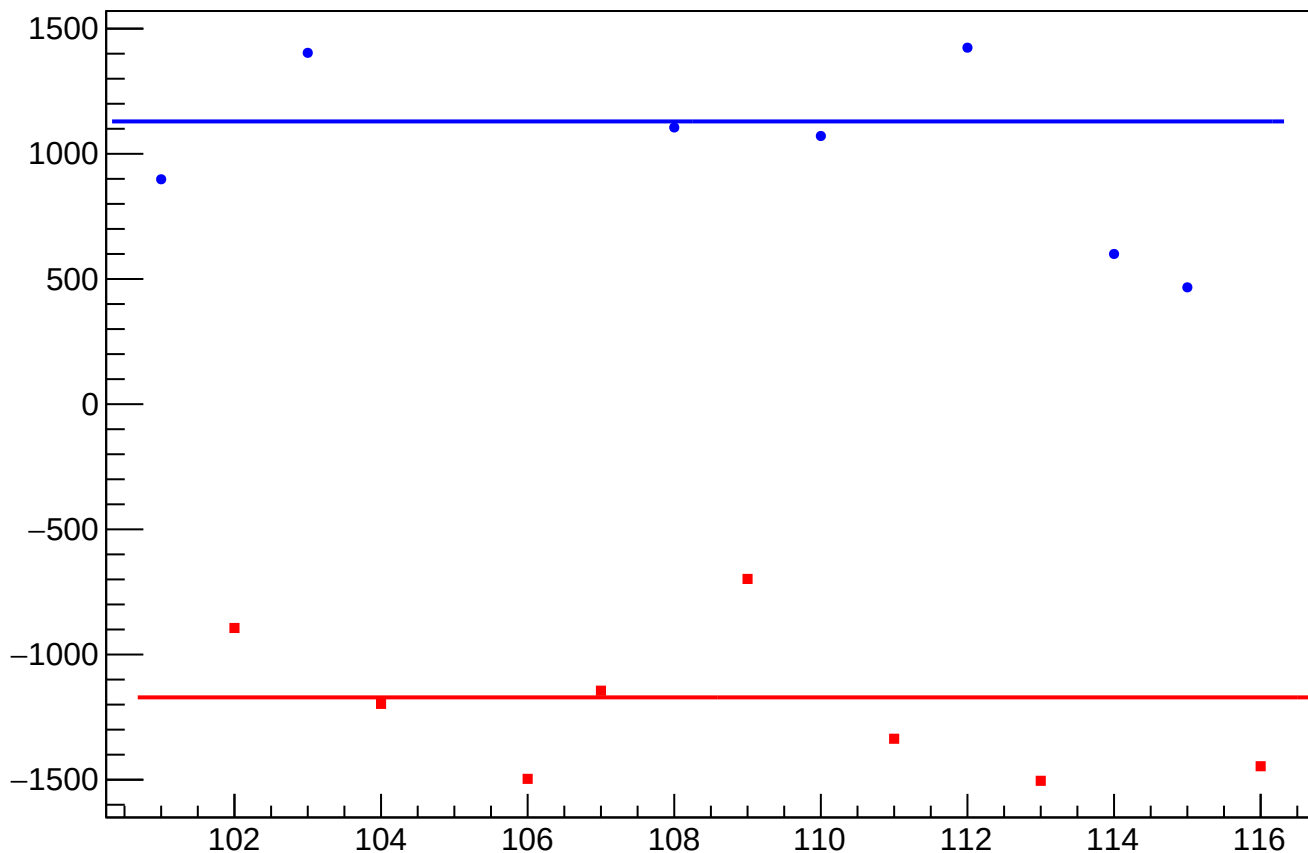
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.368+/-0.000 χ^2/NDF : 2669917280291535144

-0.349+/-0.000 χ^2/NDF : 19899457119843

-4.765+/-0.000 χ^2/NDF : 188032057384347065

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



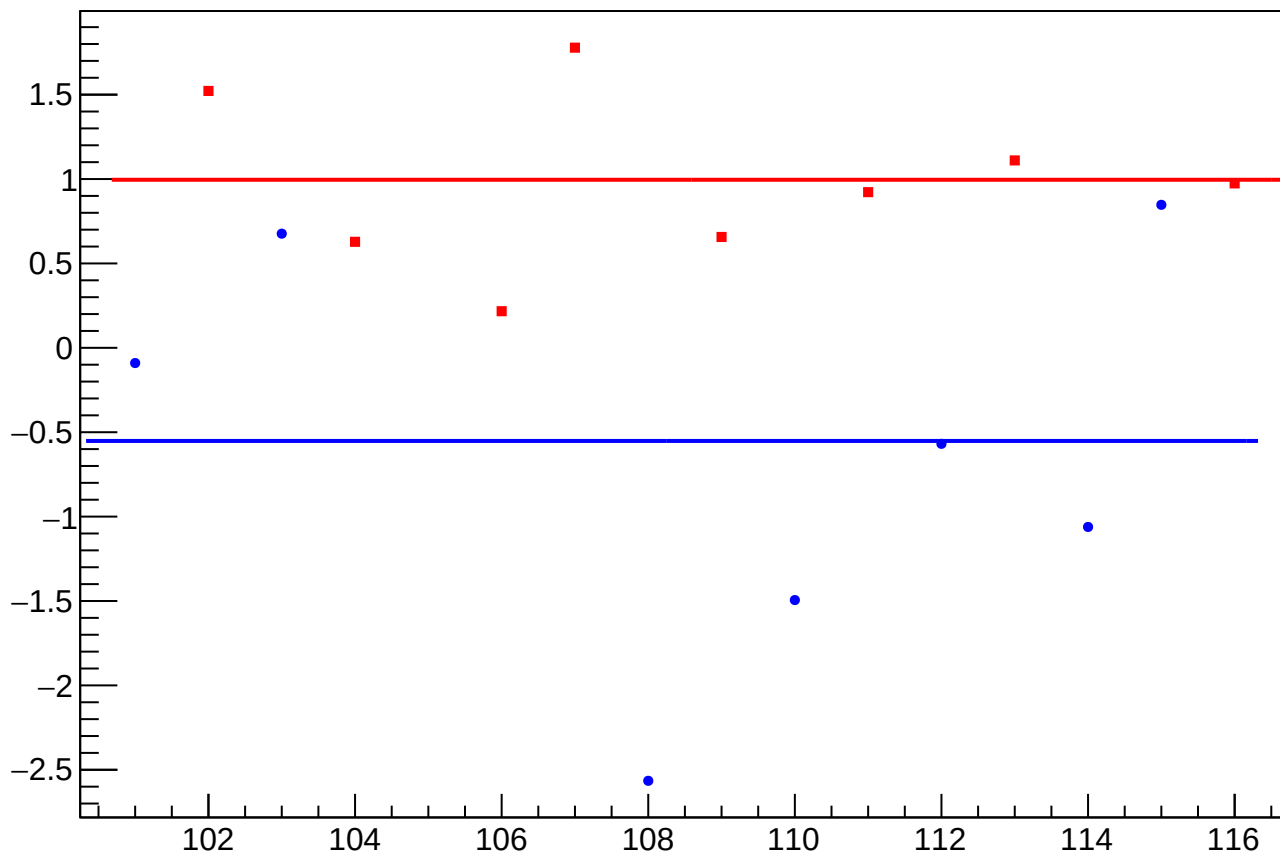
Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.552+/-0.000 χ^2/NDF : 313333613092413261320286025809920.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.996+/-0.000 χ^2/NDF : 70526365227411111144257944027136.0/7

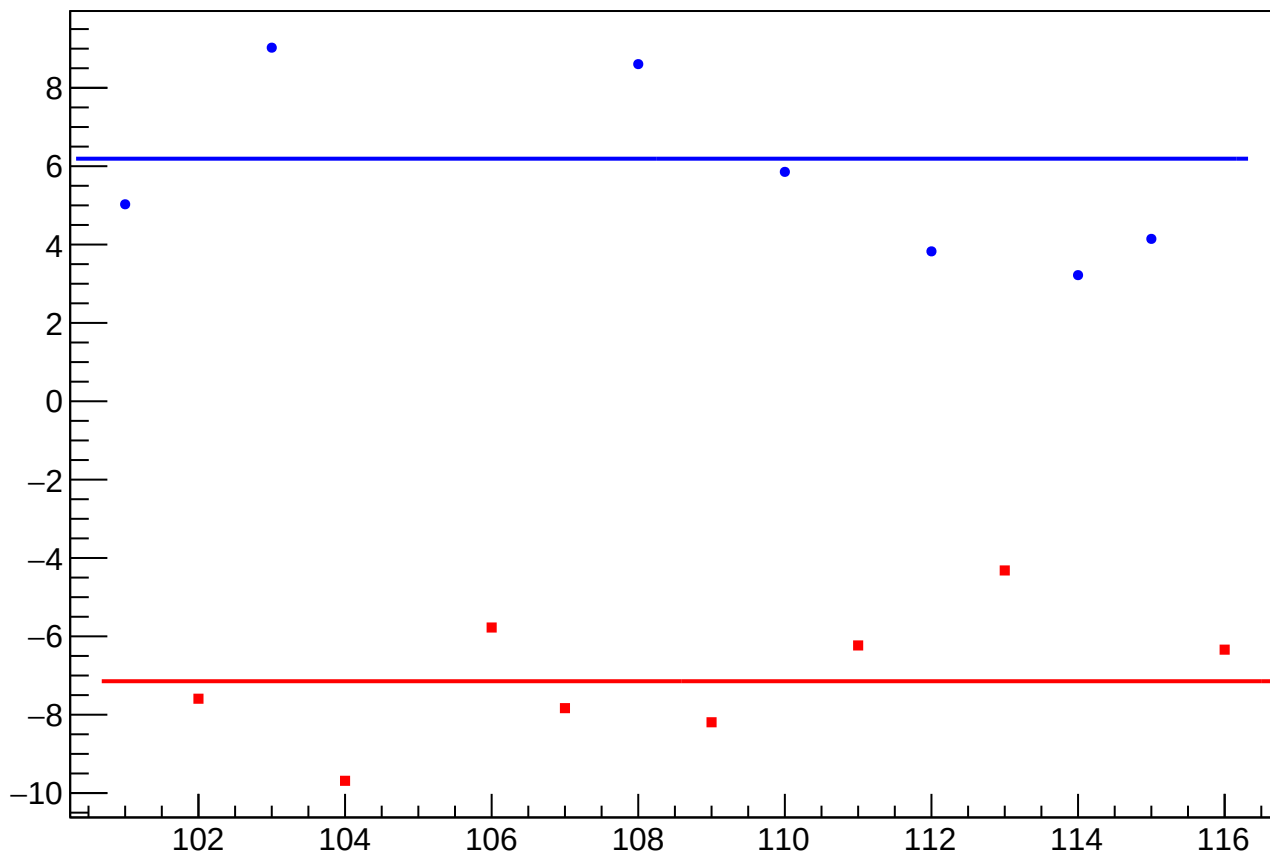
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.552+/-0.000 χ^2/NDF : 313333613092413261

0.321+/-0.000 χ^2/NDF : 74185396122801

0.996+/-0.000 χ^2/NDF : 7052636522741111114

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.192+/-0.000 χ^2/NDF : 1214947462357659309032682467360768.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.145+/-0.000 χ^2/NDF : 893487343568963188230661471207424.0/7

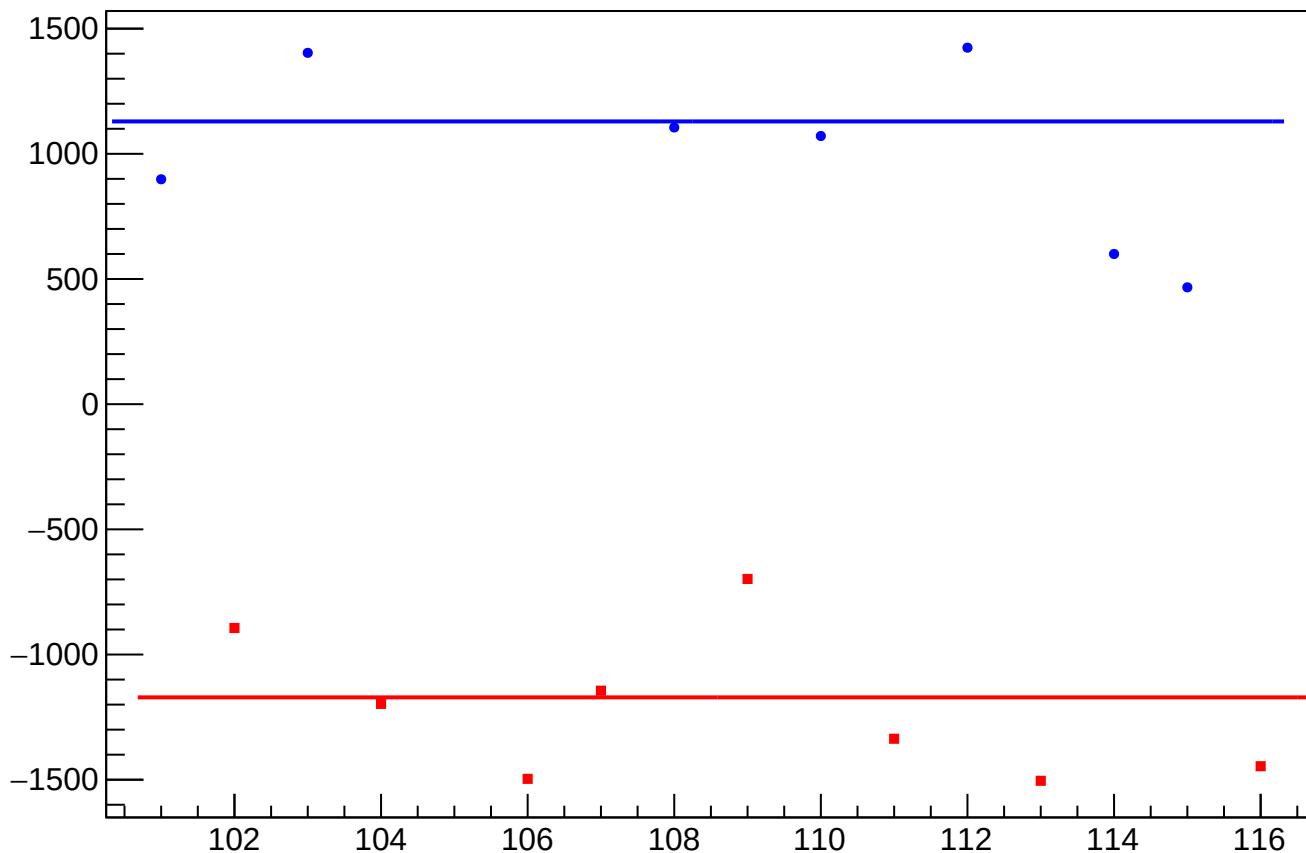
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.192+/-0.000 χ^2/NDF : 1214947462357659309

-1.332+/-0.000 χ^2/NDF : 2870051387241

-7.145+/-0.000 χ^2/NDF : 893487343568963188

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

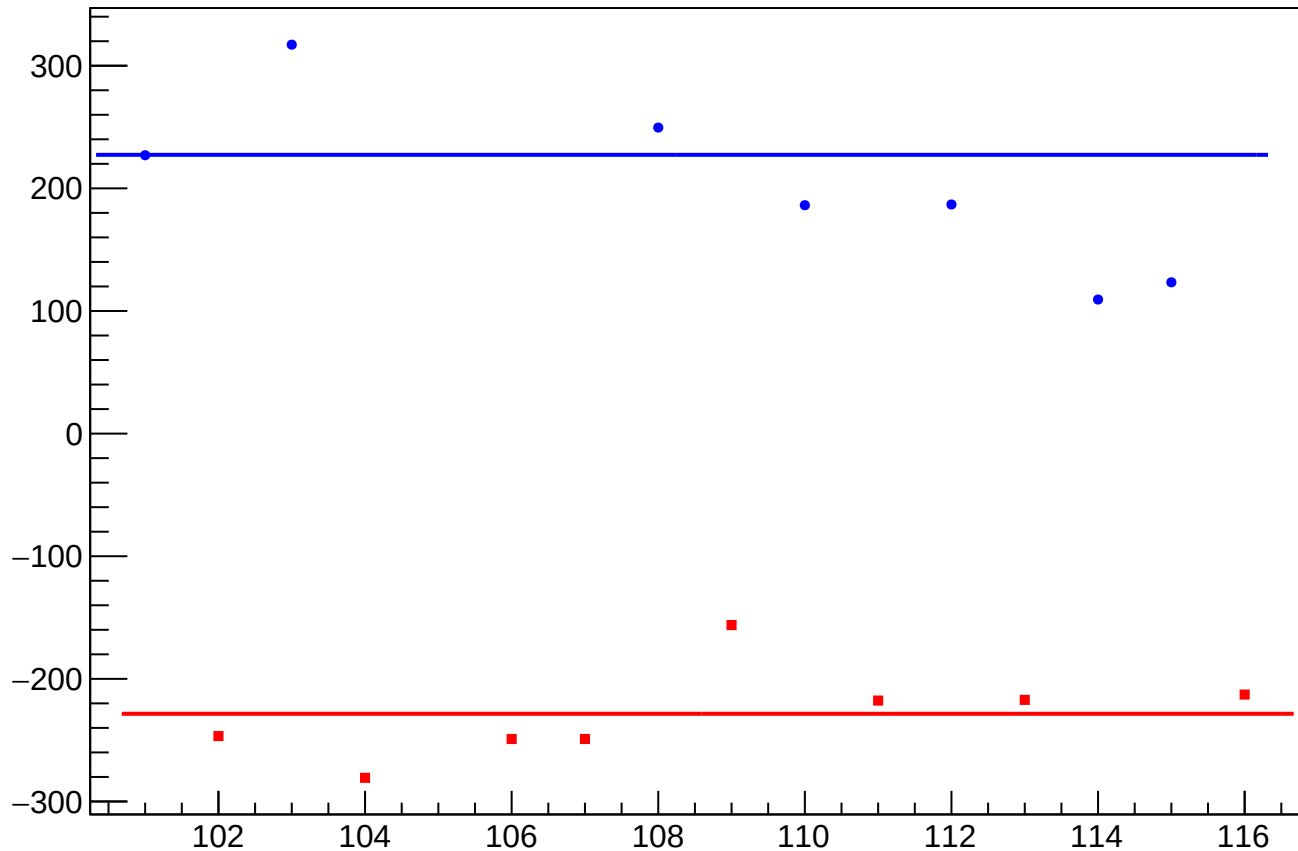
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

-168.426+/-0.000 χ^2/NDF : 839395727119.0/6

-1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 227.345+/-0.000 χ^2/NDF : 932666292646404751410955412542849024.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -228.484+/-0.000 χ^2/NDF : 470786902984195231005806085384699904.0/7

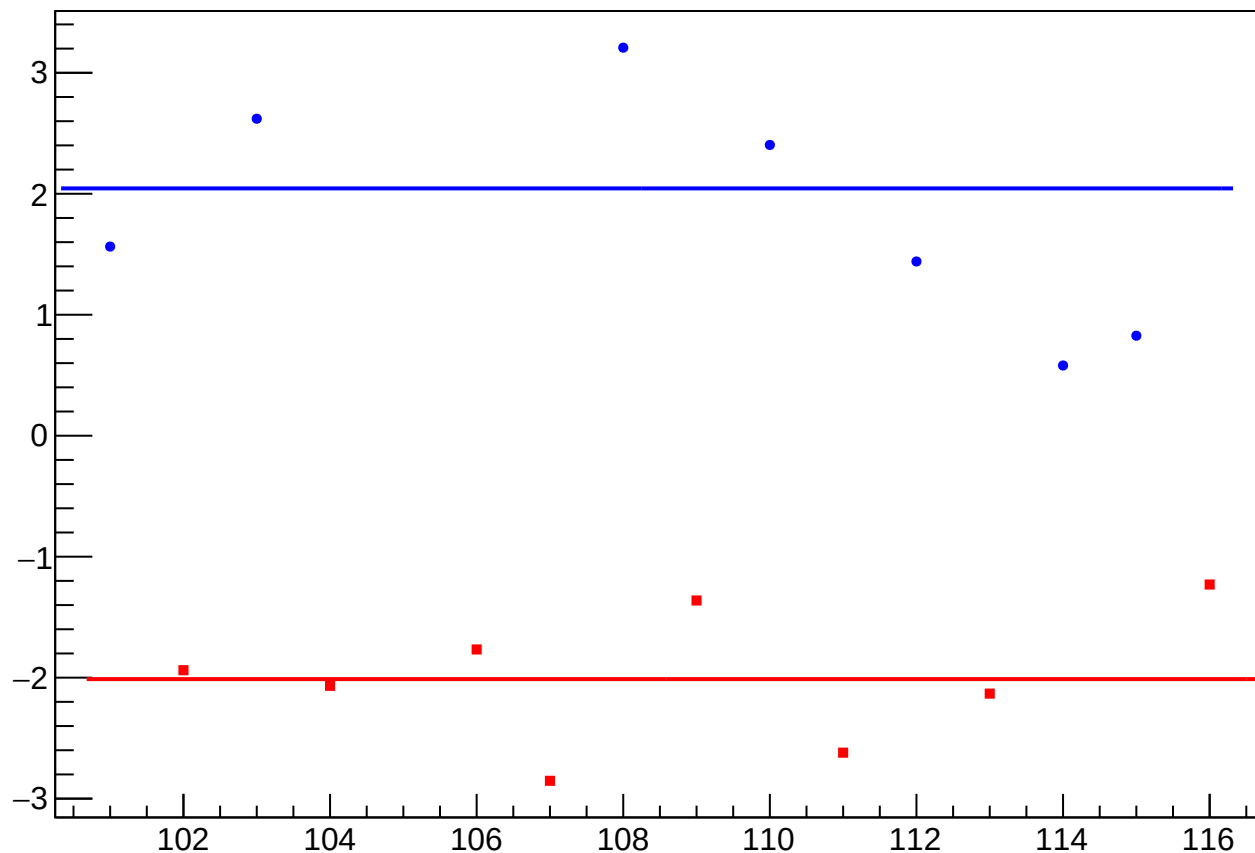
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

227.345+/-0.000 χ^2/NDF : 932666292646404751410955412542849024.0/6

-29.809+/-0.000 χ^2/NDF : 324662982134

-228.484+/-0.000 χ^2/NDF : 470786902984195231005806085384699904.0/7

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.044+/-0.000 χ^2/NDF : 150914300285780218275214359789568.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.012+/-0.000 χ^2/NDF : 82146993846155121280331422892032.0/7

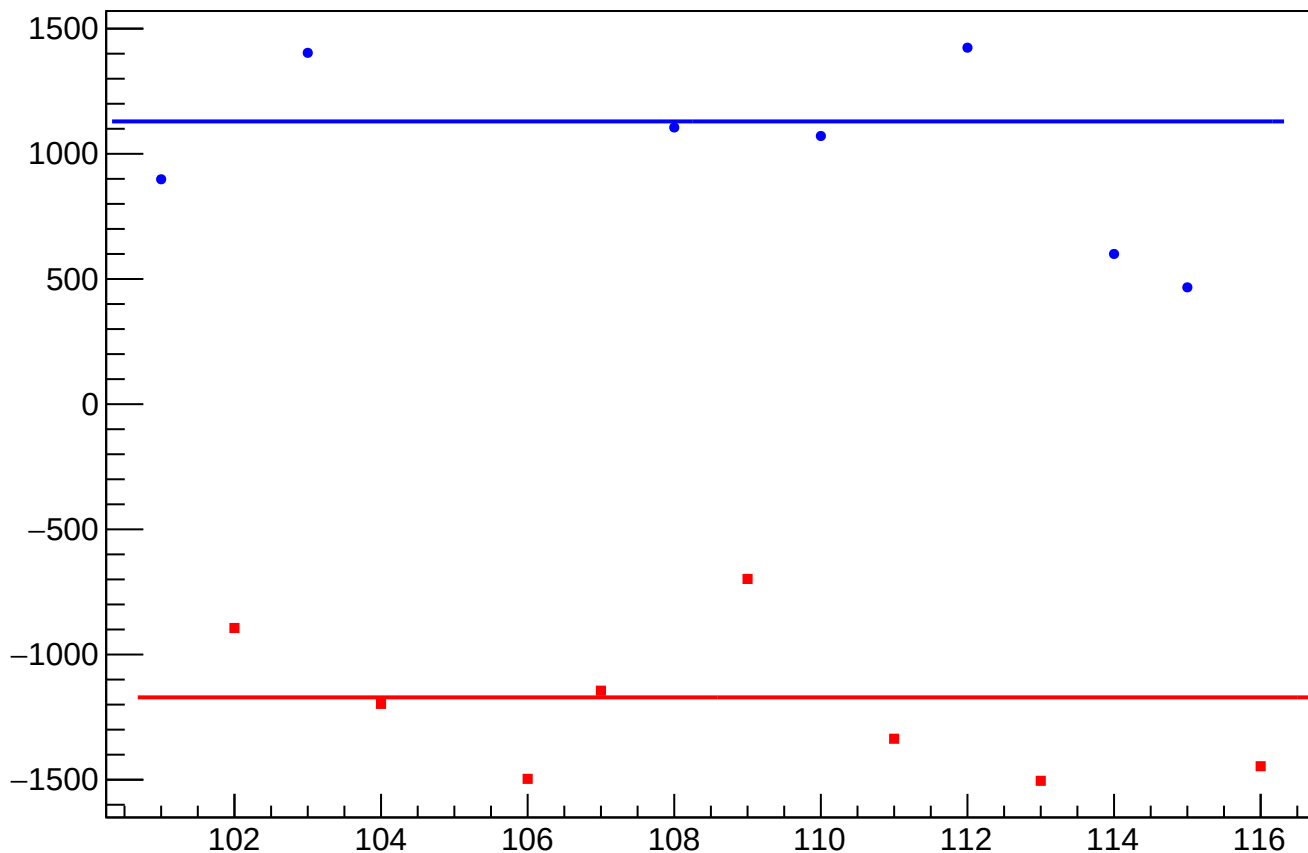
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.044+/-0.000 χ^2/NDF : 150914300285780218275214359789568.0/6

-0.244+/-0.000 χ^2/NDF : 2693108945246.0/6

-2.012+/-0.000 χ^2/NDF : 82146993846155121280331422892032.0/7

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

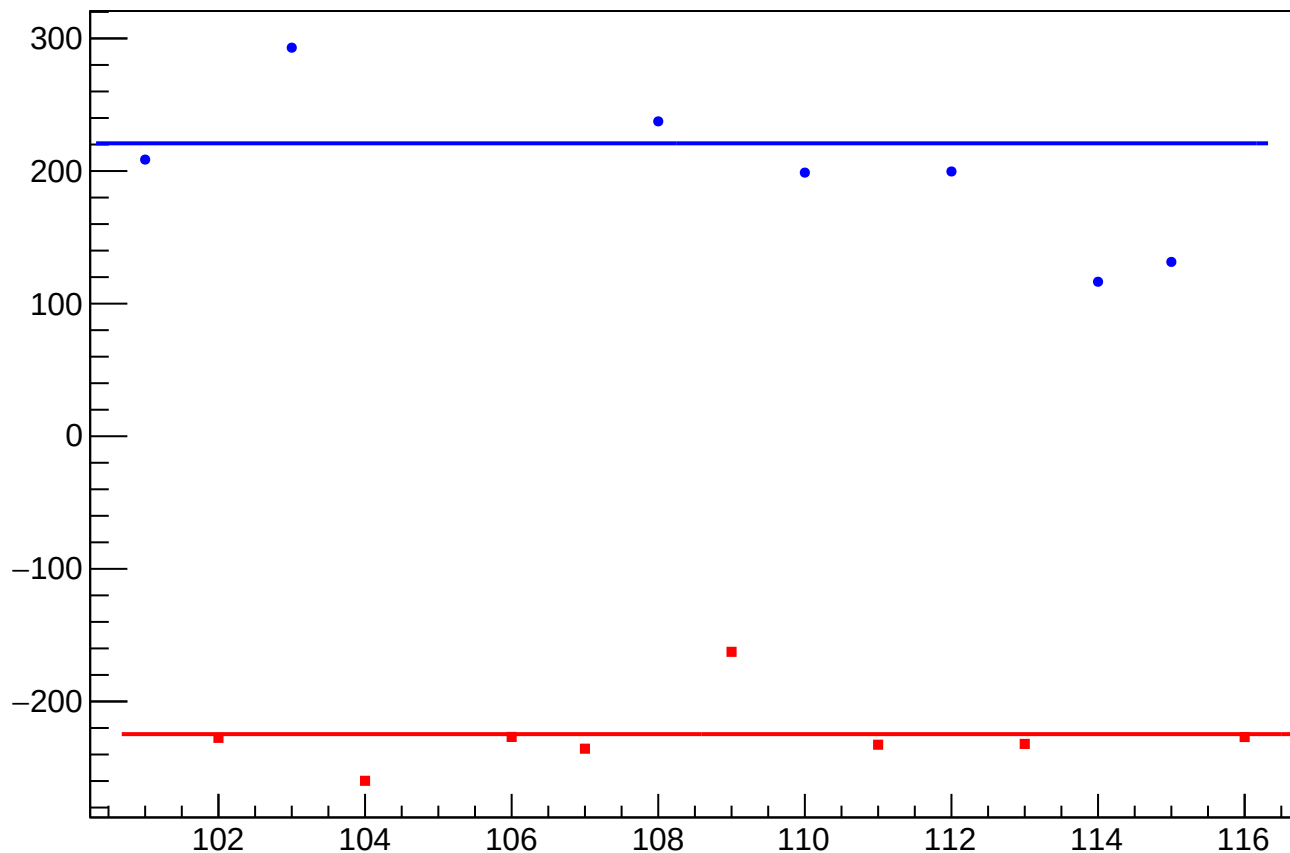
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 220.904 $\pm$ 0.000 χ^2 /NDF: 592614377183291283999518693049499648.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -224.638 $\pm$ 0.000 χ^2 /NDF: 270011792435682851166780333492273152.0/7

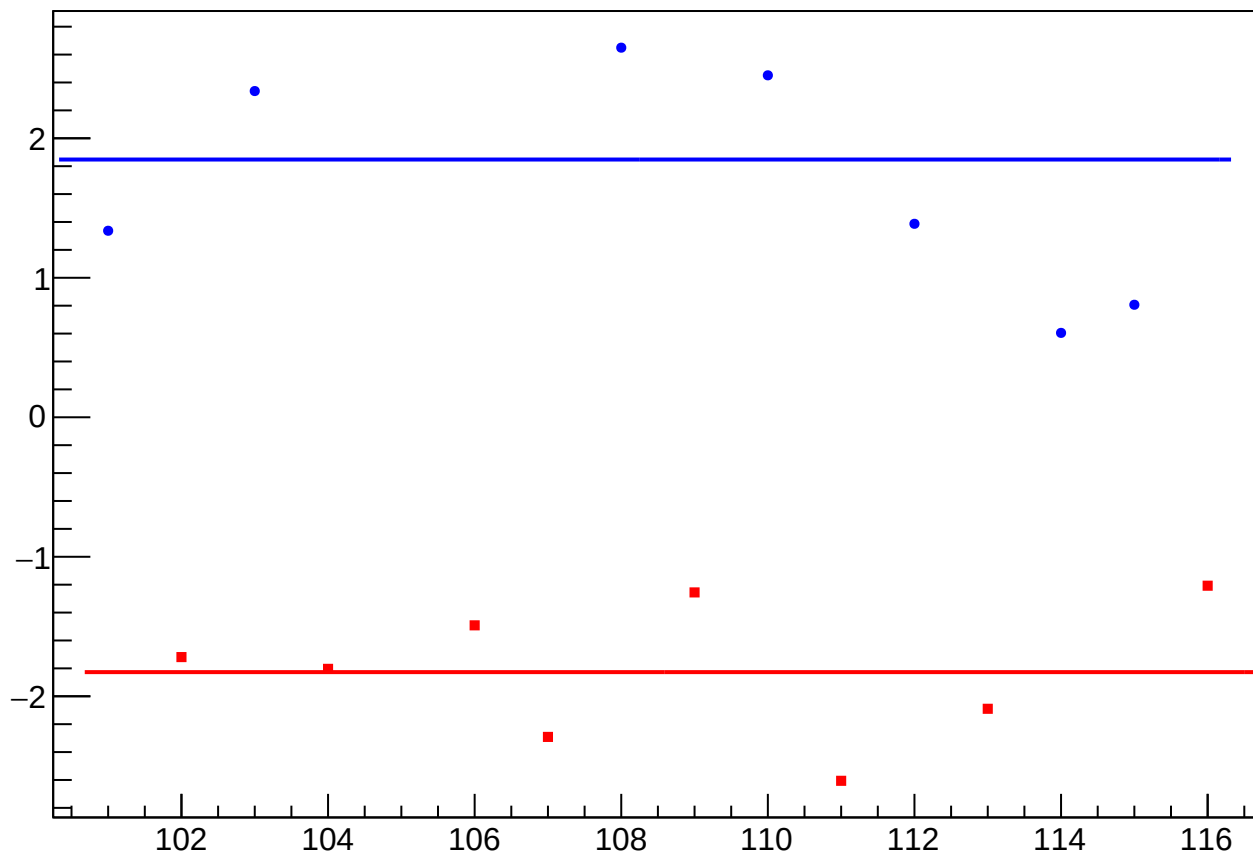
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

220.904 $\pm$ 0.000 χ^2 /NDF: 592614377183291283999518693049499648.0/6

-30.446 $\pm$ 0.000 χ^2 /NDF: 3053910963890.0/6

-224.638 $\pm$ 0.000 χ^2 /NDF: 270011792435682851166780333492273152.0/7

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



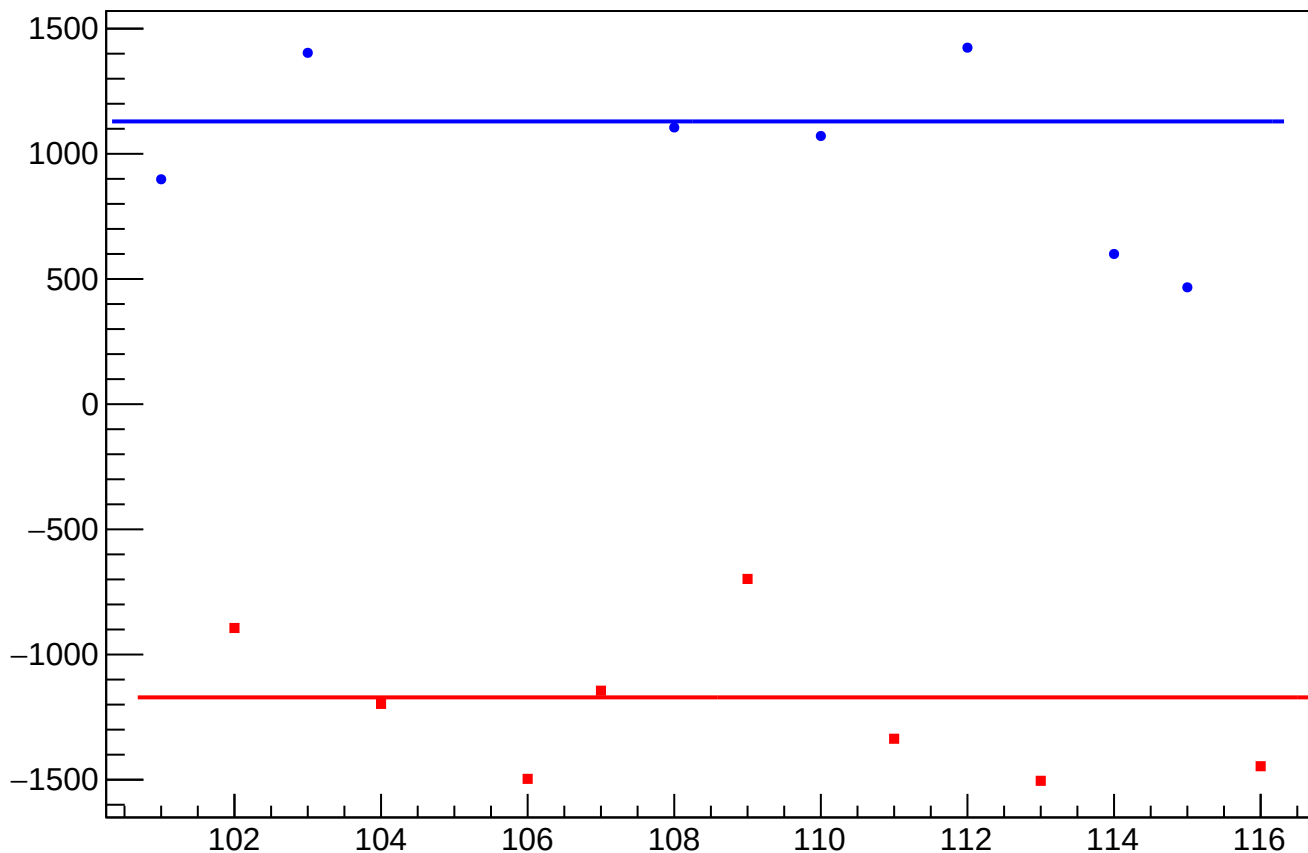
Right In: 1.848+/-0.000 χ^2/NDF : 108930210749755200807352330616832.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.827+/-0.000 χ^2/NDF : 68462973775464806220246970007552.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

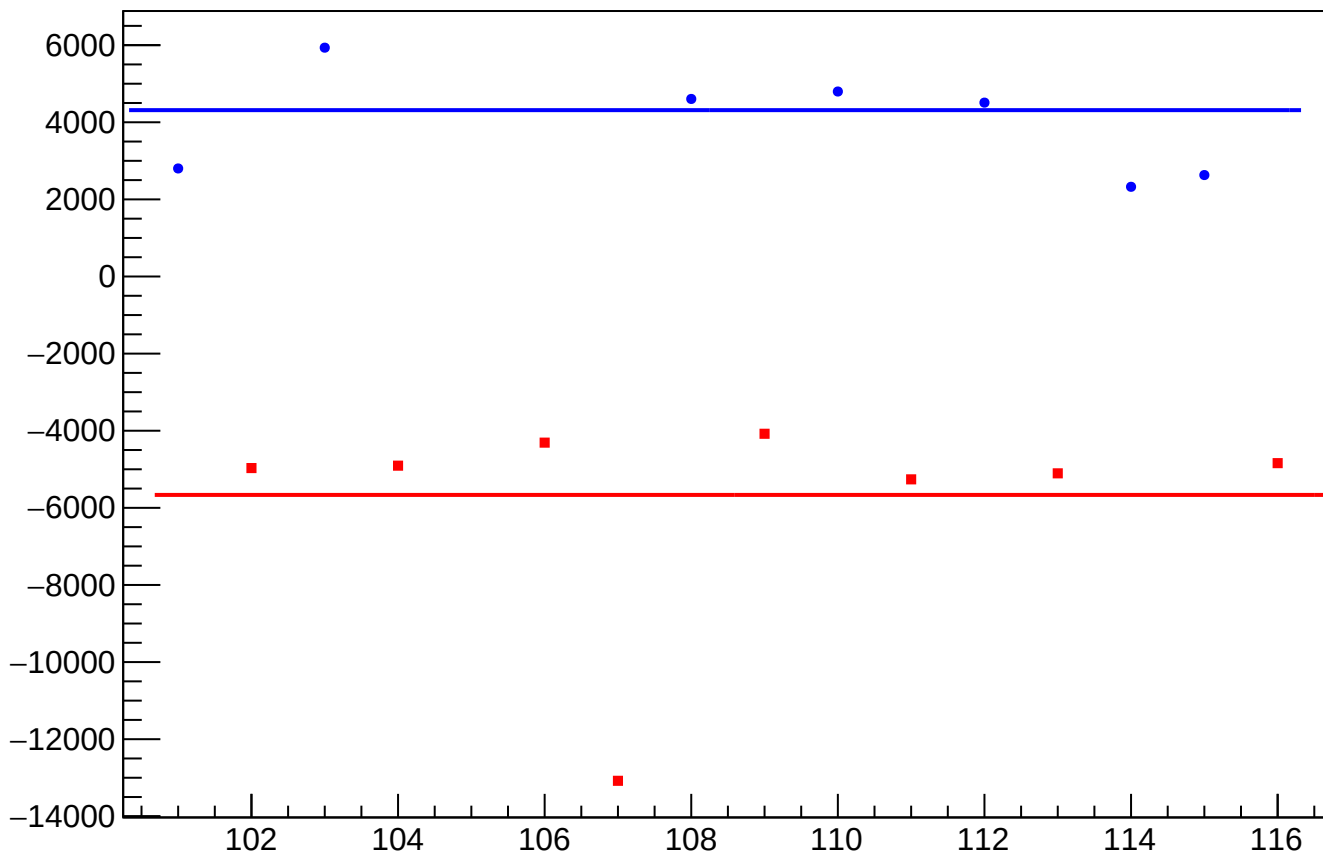
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_usl_coil4_mean vs Slug, Sign Corrected



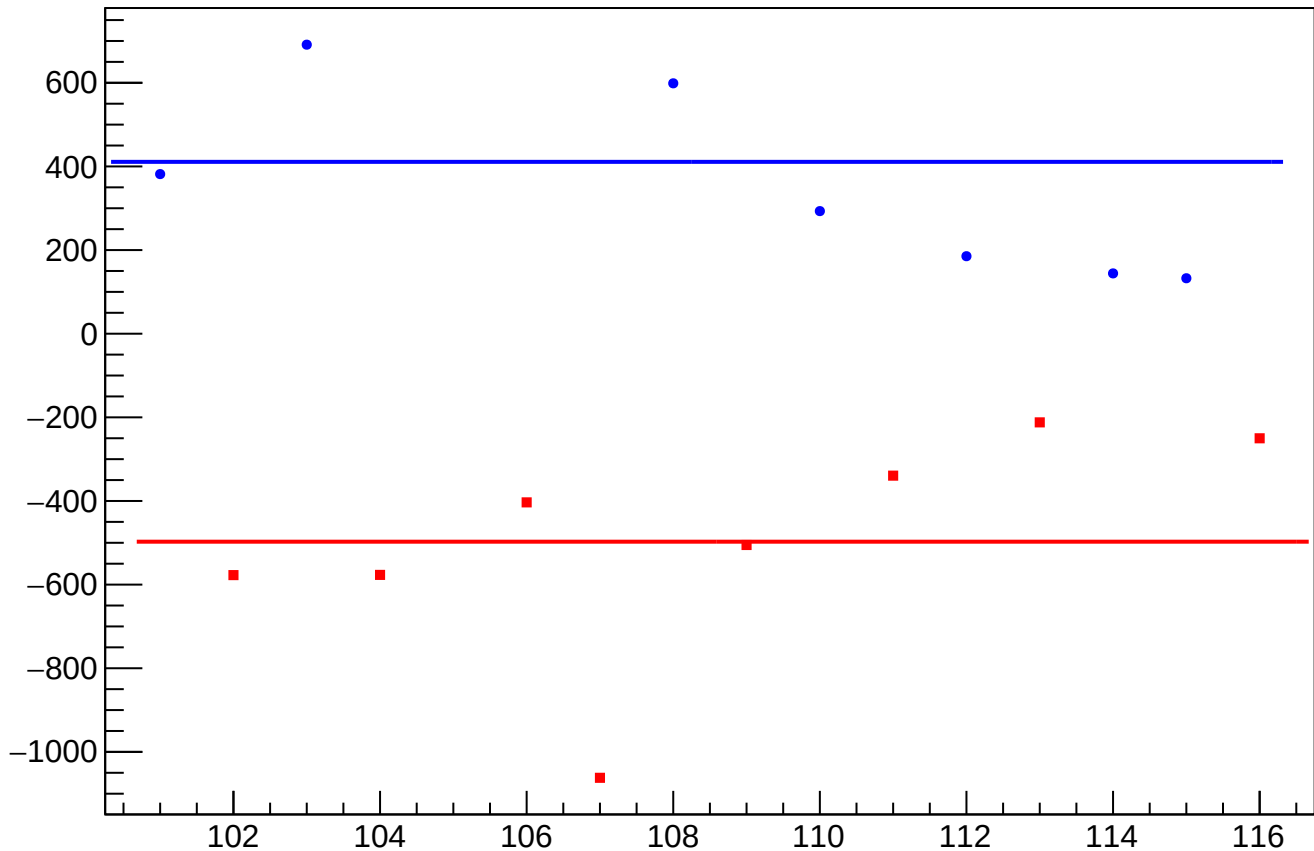
Right In: 4314.528+/-0.000 χ^2/NDF : 384556930711013660403832938467516481536.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5664.673+/-0.000 χ^2/NDF : 2261016958371159875138820099820750897152.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 410.956+/-0.000 χ^2/NDF : 10837346106293609391995433810875383808.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -497.348+/-0.000 χ^2/NDF : 18877662251633966356909856966290964480.0/7

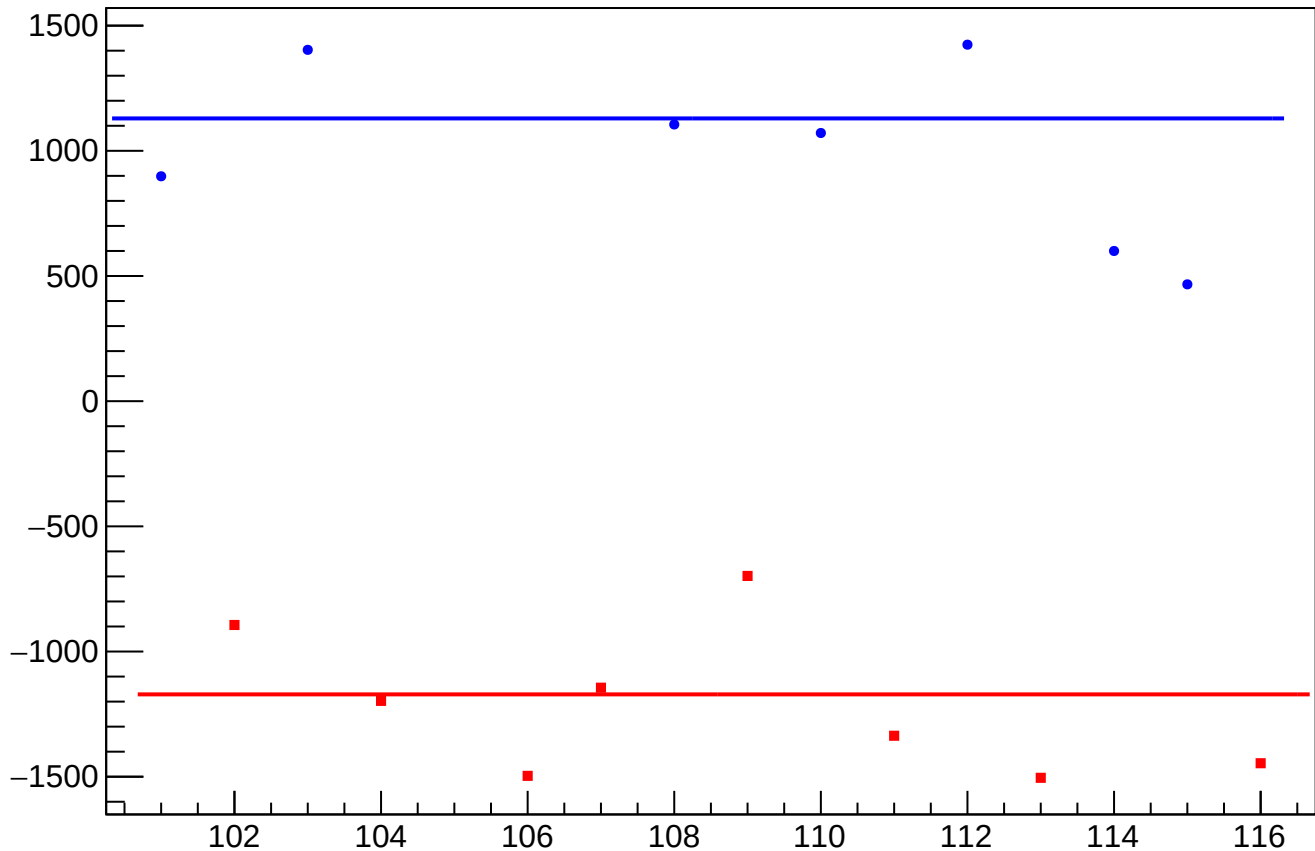
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

410.956+/-0.000 χ^2/NDF : 10837346106293609

-101.459+/-0.000 χ^2/NDF : 15305358544

-497.348+/-0.000 χ^2/NDF : 1887766225163396

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

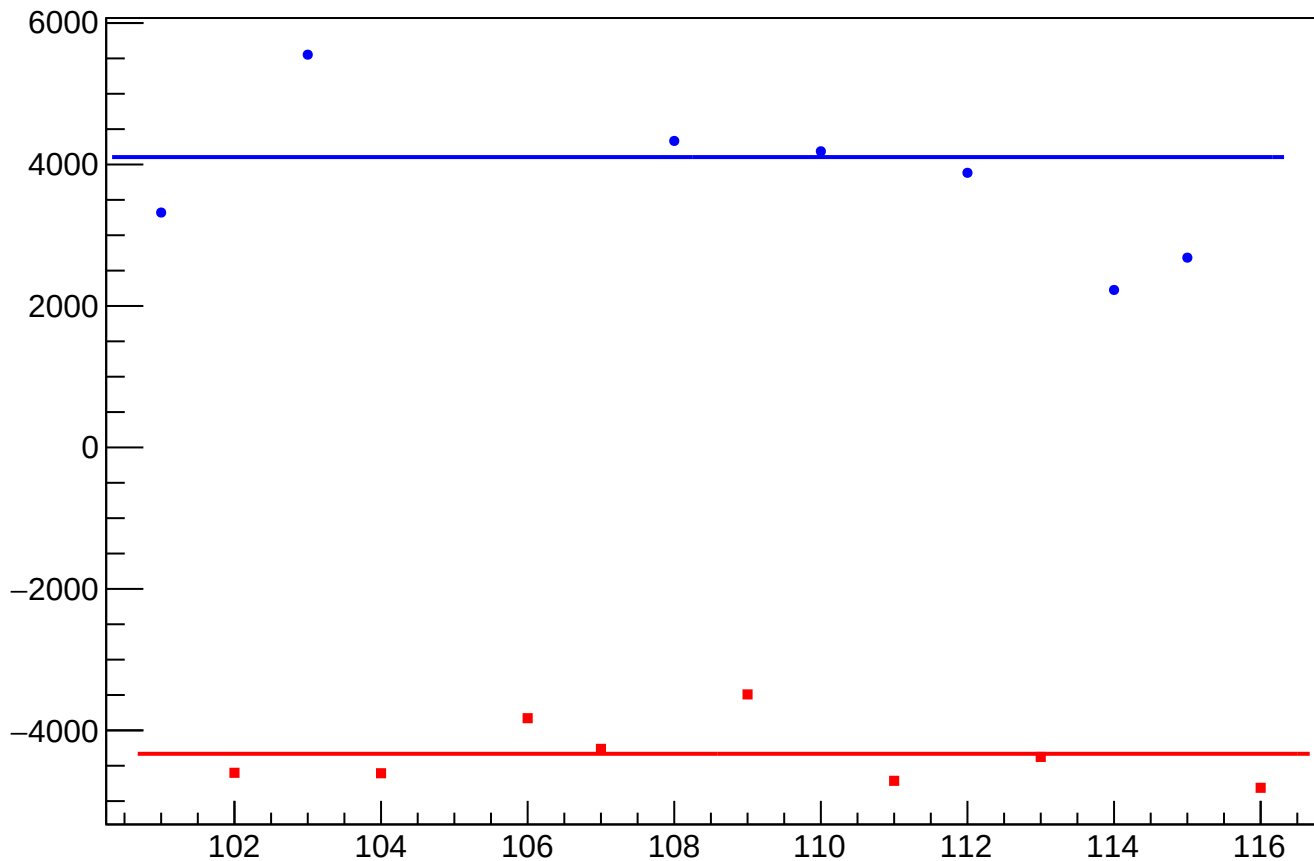
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4104.997+/-0.000 χ^2/NDF : 231229510567997399350223859003189886976.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4331.195+/-0.000 χ^2/NDF : 64534872701437565202872087923128270848.0/7

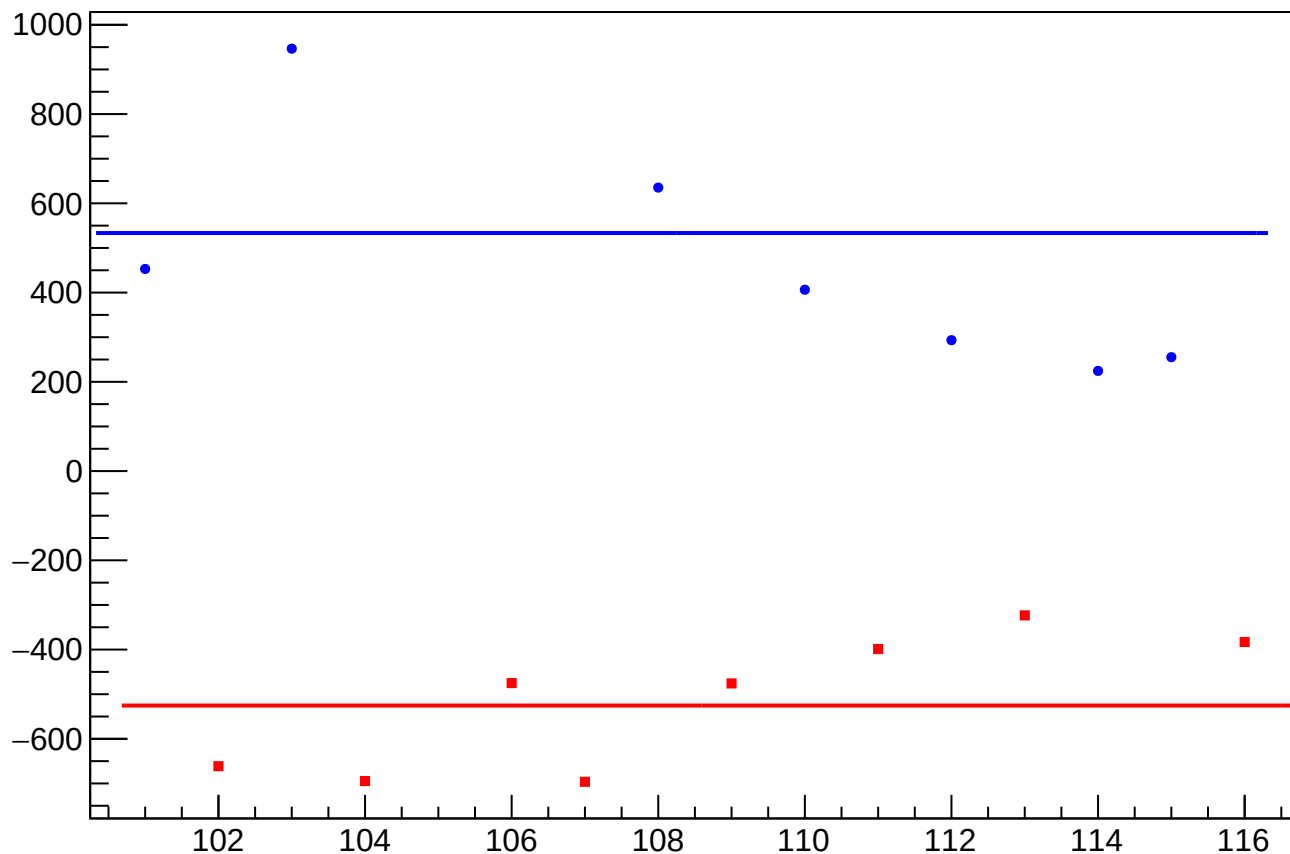
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4104.997+/-0.000 χ^2/NDF : 2312295105679973

-654.236+/-0.000 χ^2/NDF : 10935463959

-4331.195+/-0.000 χ^2/NDF : 645348727014375

dit_usr_coil4_err_mean vs Slug, Sign Corrected



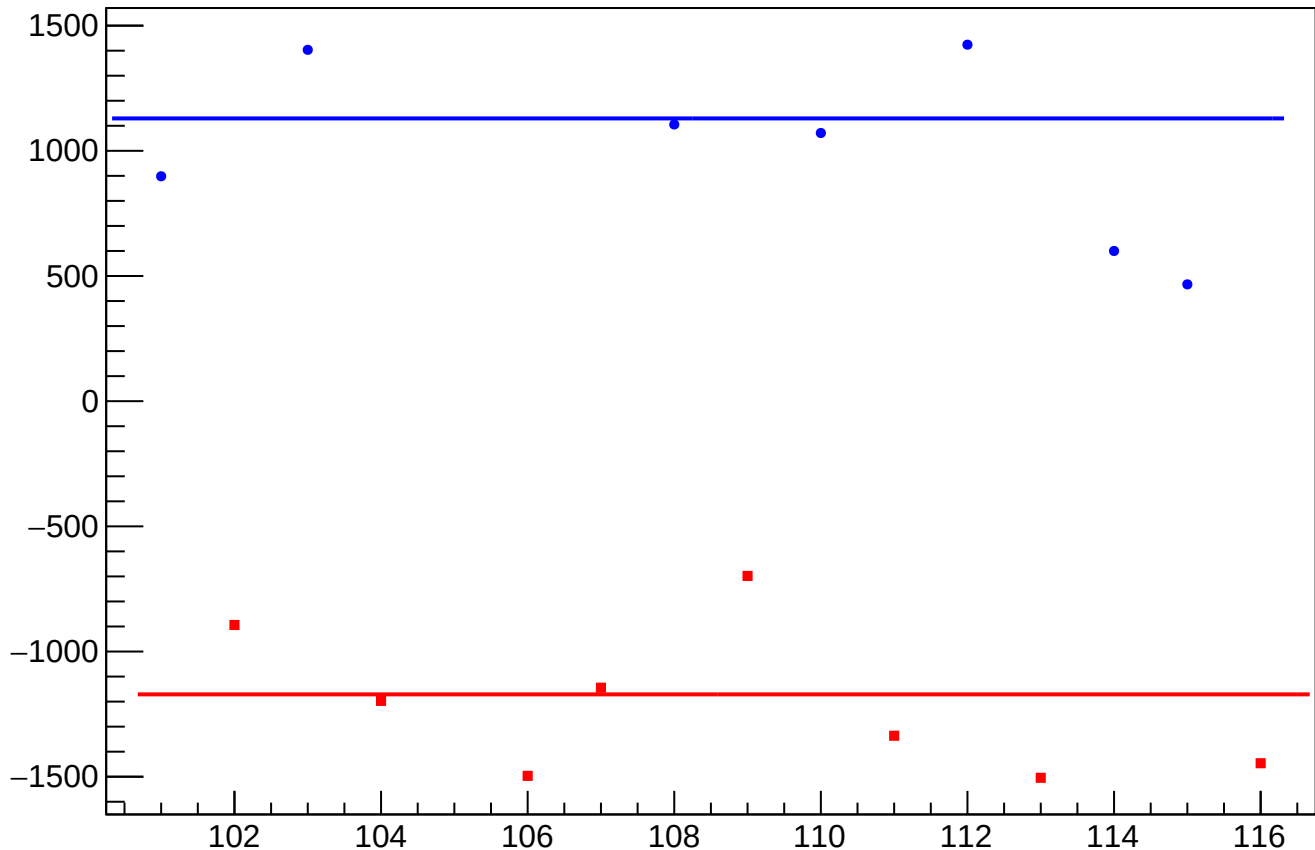
Right In: 533.428+/-0.000 χ^2/NDF : 16367530624882051267341483831864590336.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -525.431+/-0.000 χ^2/NDF : 6896270812391733321917413382707740672.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

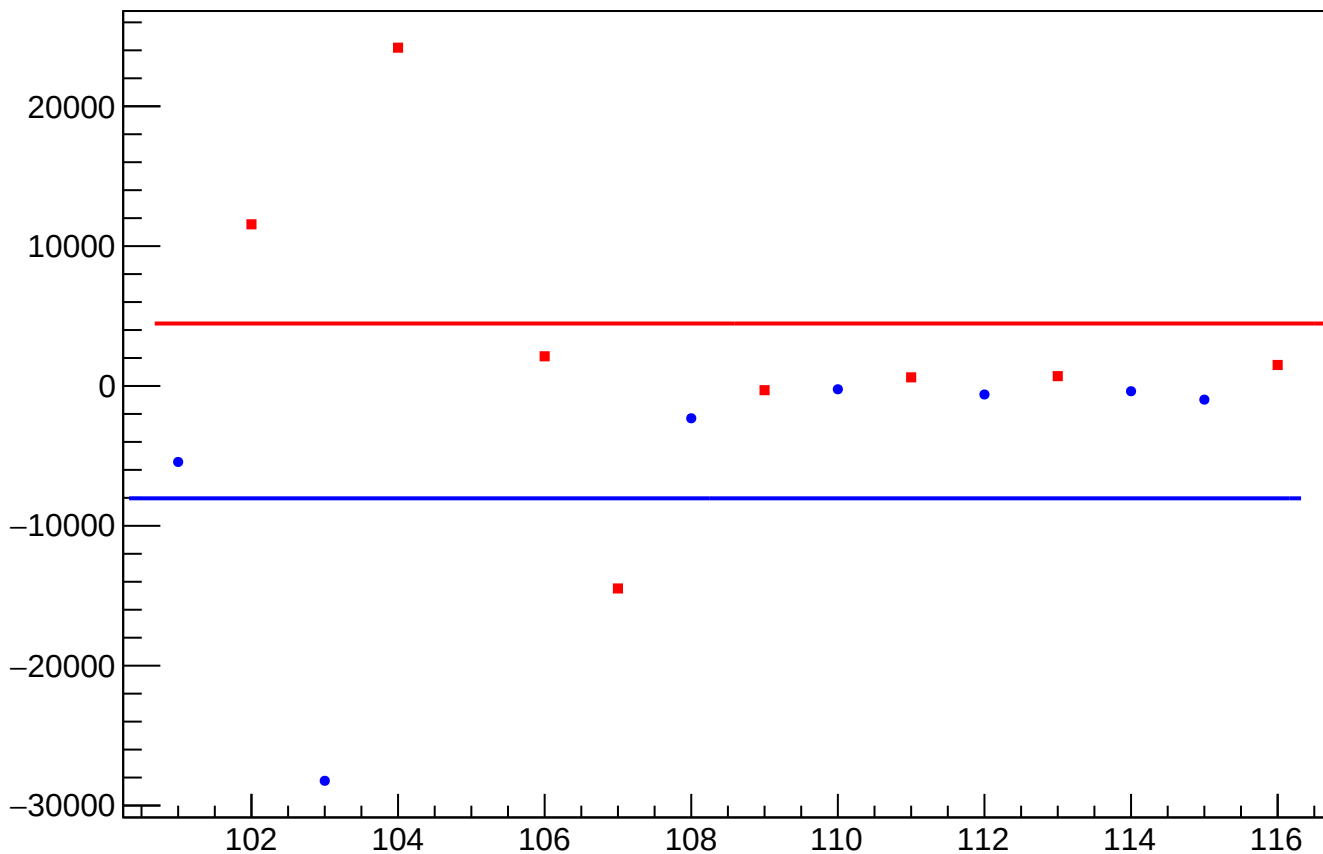
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_atl1_coil4_mean vs Slug, Sign Corrected



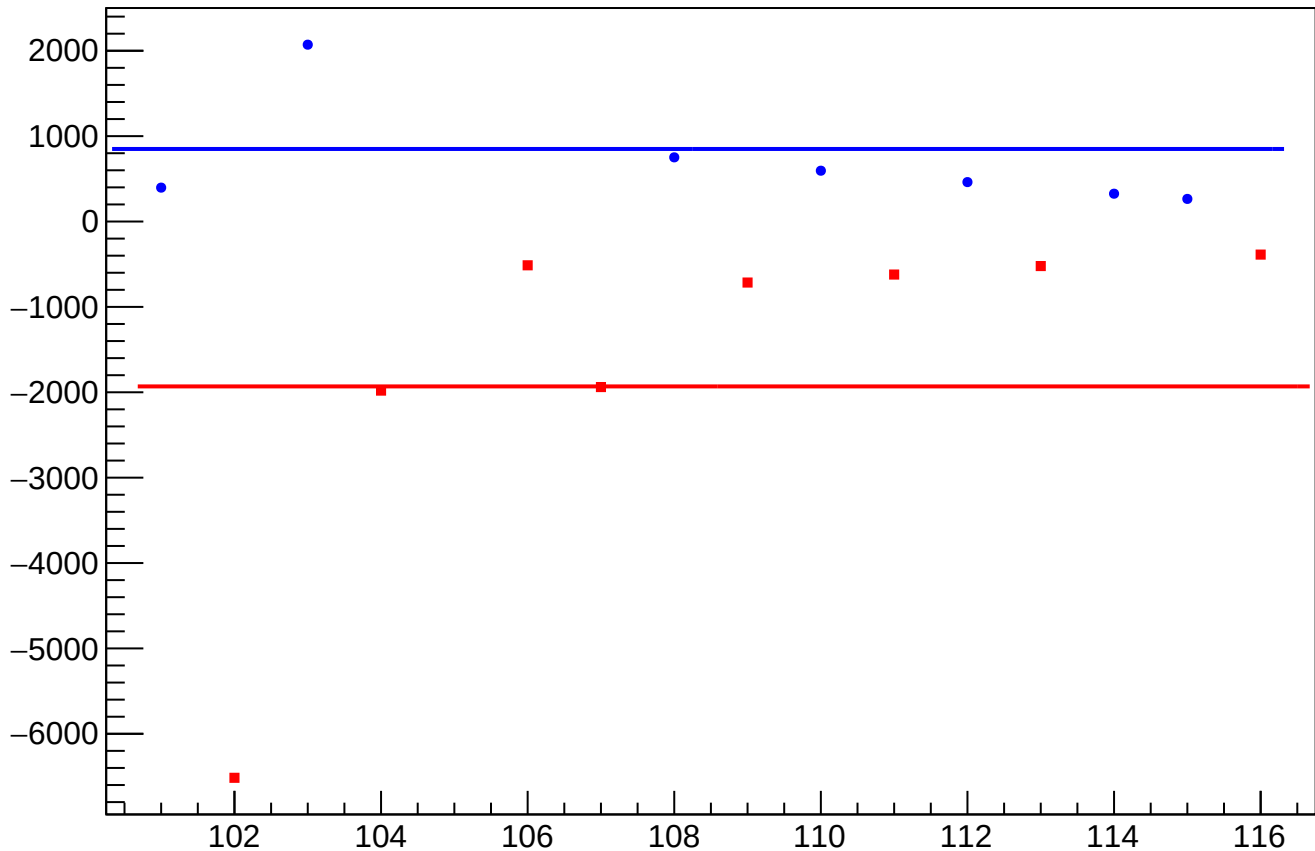
Right In: -8034.135+/-0.000 χ^2/NDF : 31899470668343283058787906798339894542336.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4465.843+/-0.000 χ^2/NDF : 38541776919841930149841681136732017262592.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 849.796+/-0.000 χ^2/NDF : 117704207961637785035990065734341361664.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1931.288+/-0.000 χ^2/NDF : 1585720770407609637429679925553201676288.0/7

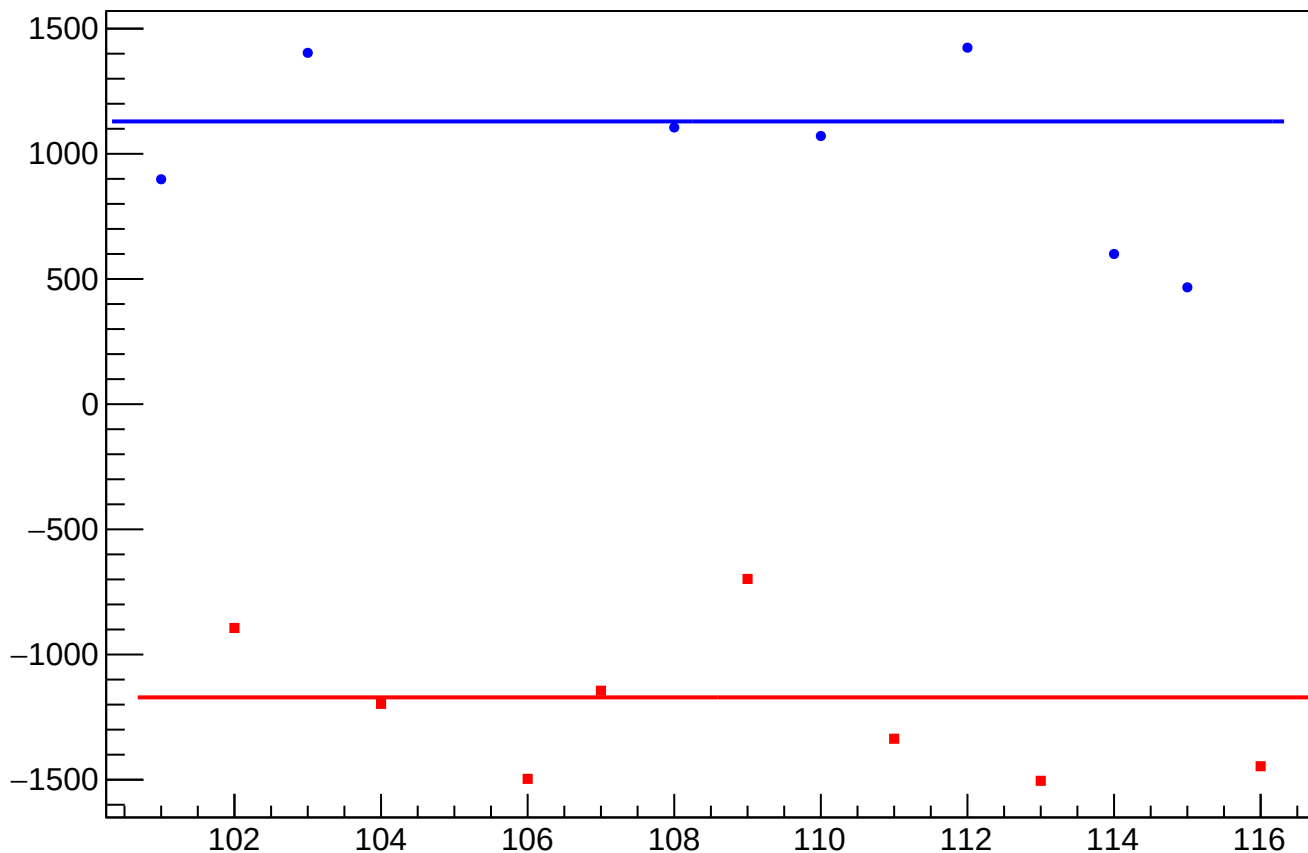
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

849.796+/-0.000 χ^2/NDF : 11770420796163778

-719.138+/-0.000 χ^2/NDF : 28597085442

-1931.288+/-0.000 χ^2/NDF : 158572077040760

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

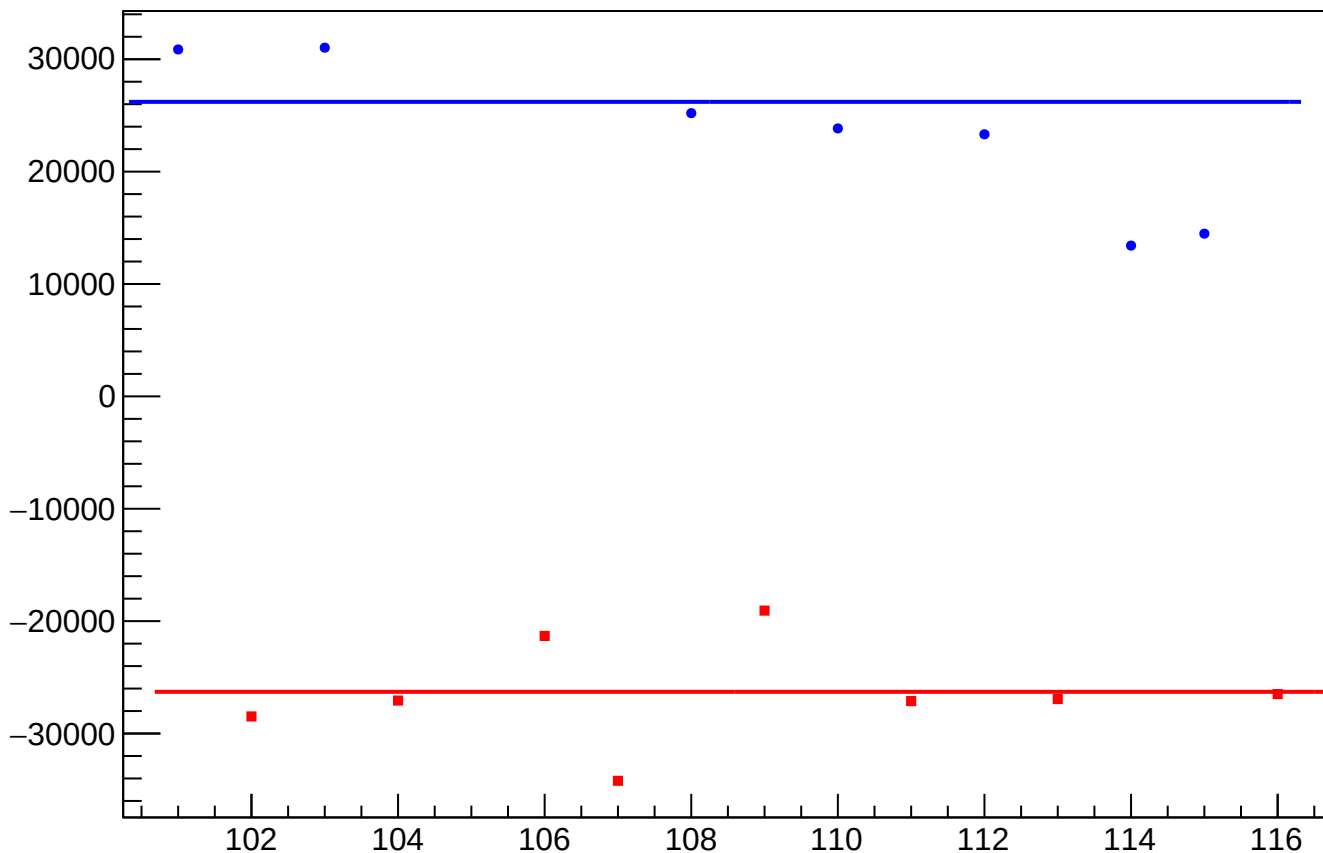
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

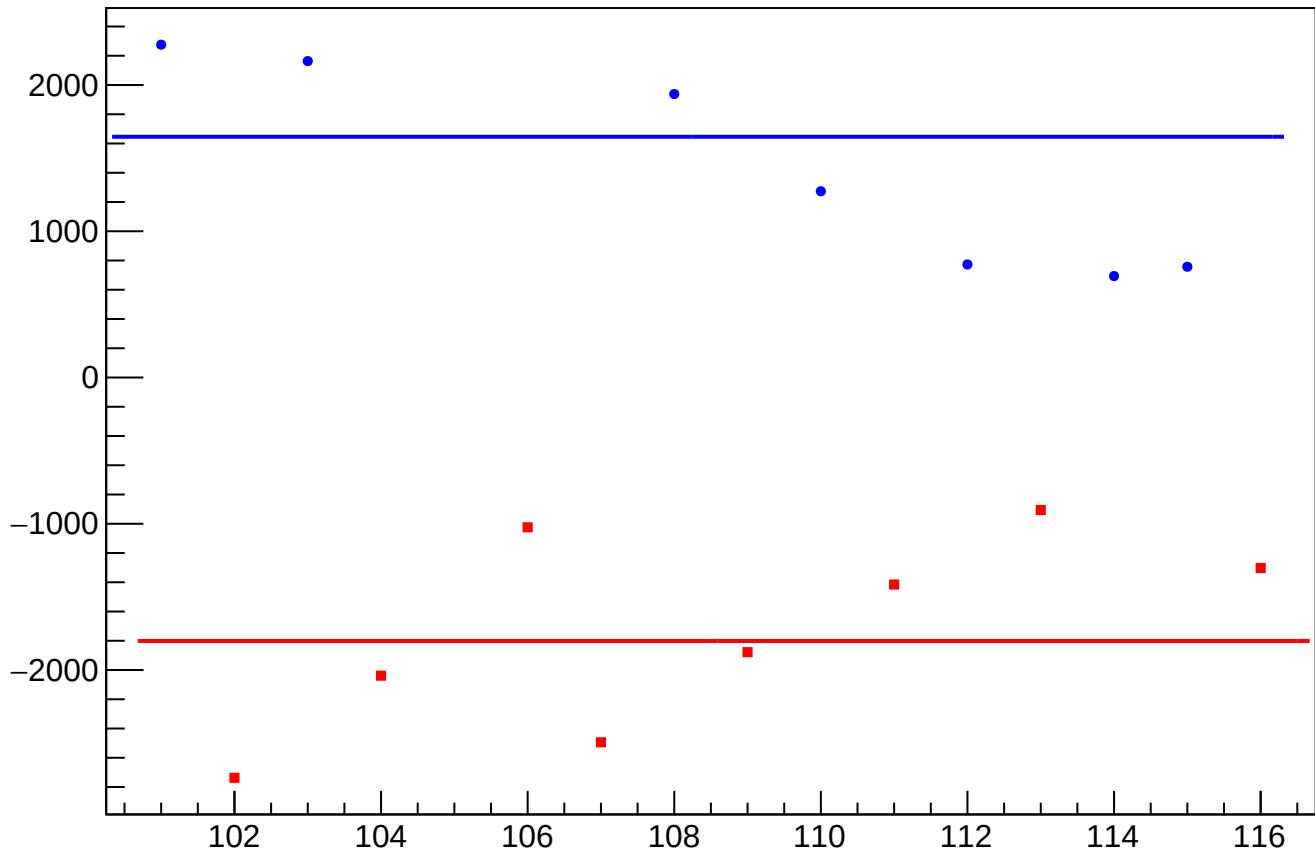
-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 26208.544+/-0.000 χ^2/NDF : 6918528790255815509362937485917146841088.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -26289.448+/-0.000 χ^2/NDF : 6045466837994341834346308348848950476800.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1646.102+/-0.000 χ^2/NDF : 105753989962232215855915665179019313152.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1801.318+/-0.000 χ^2/NDF : 139841499711076607280602623069537697792.0/7

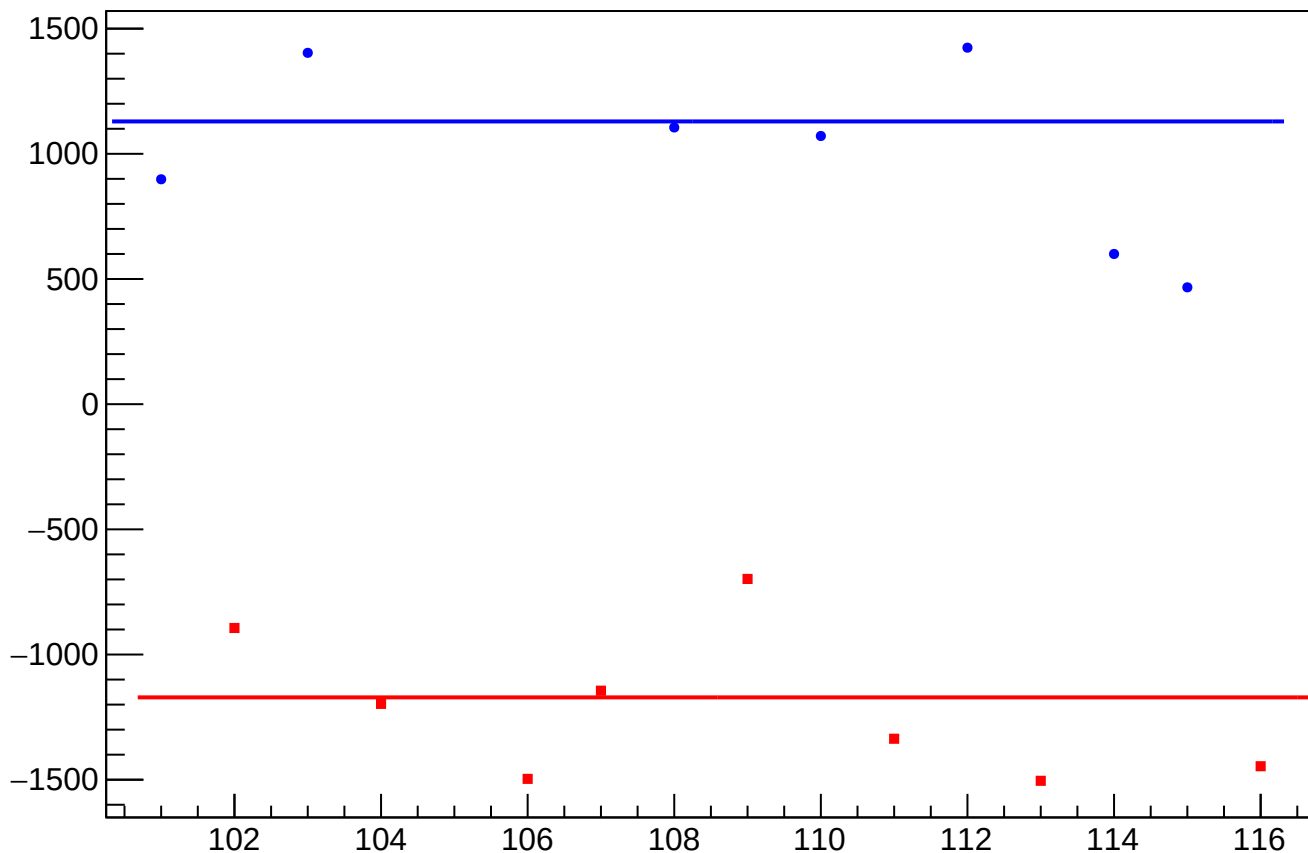
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1646.102+/-0.000 χ^2/NDF : 1057539899622322

-298.742+/-0.000 χ^2/NDF : 202233885476

-1801.318+/-0.000 χ^2/NDF : 139841499711076

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

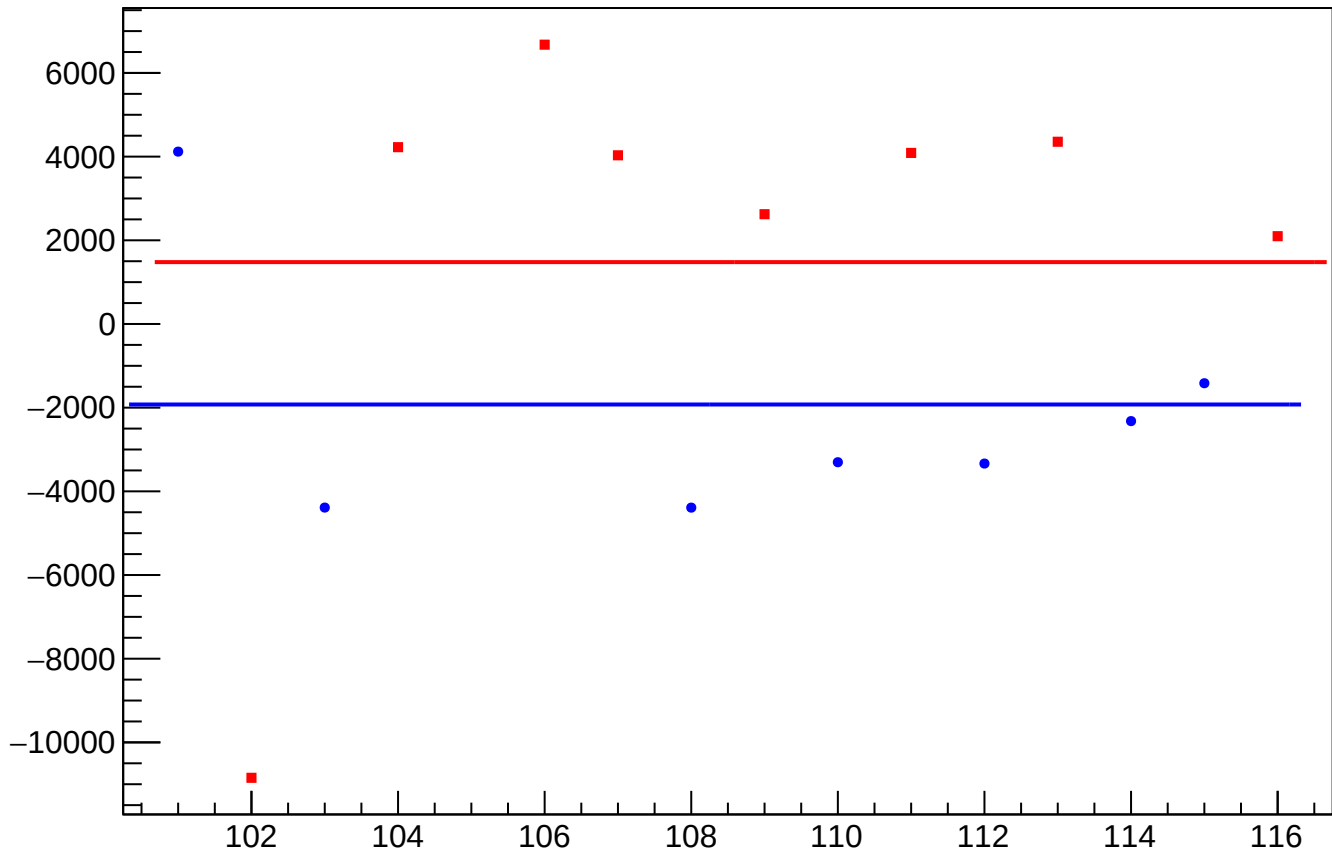
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1924.270+/-0.000 χ^2/NDF : 2915373274698581059720484663924292059136.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1478.506+/-0.000 χ^2/NDF : 11024948828615166071777675837643138531328.0/7

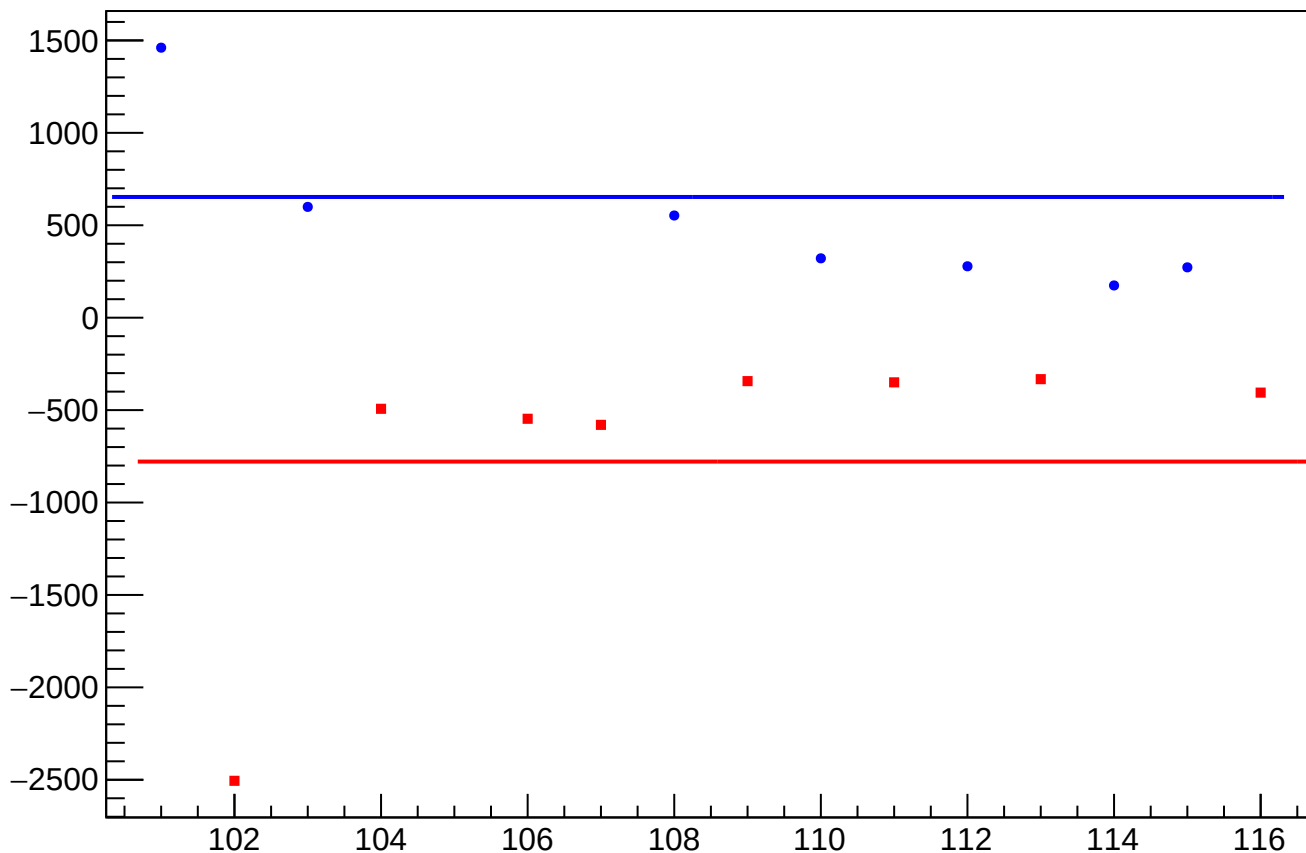
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1924.270+/-0.000 χ^2/NDF : 291537327469858

-4.612+/-0.000 χ^2/NDF : 1567134662016

1478.506+/-0.000 χ^2/NDF : 1102494882861516

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 653.079+/-0.000 χ^2/NDF : 54422398965083276141167386401311817728.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -778.469+/-0.000 χ^2/NDF : 210742838531356170145829505818957971456.0/7

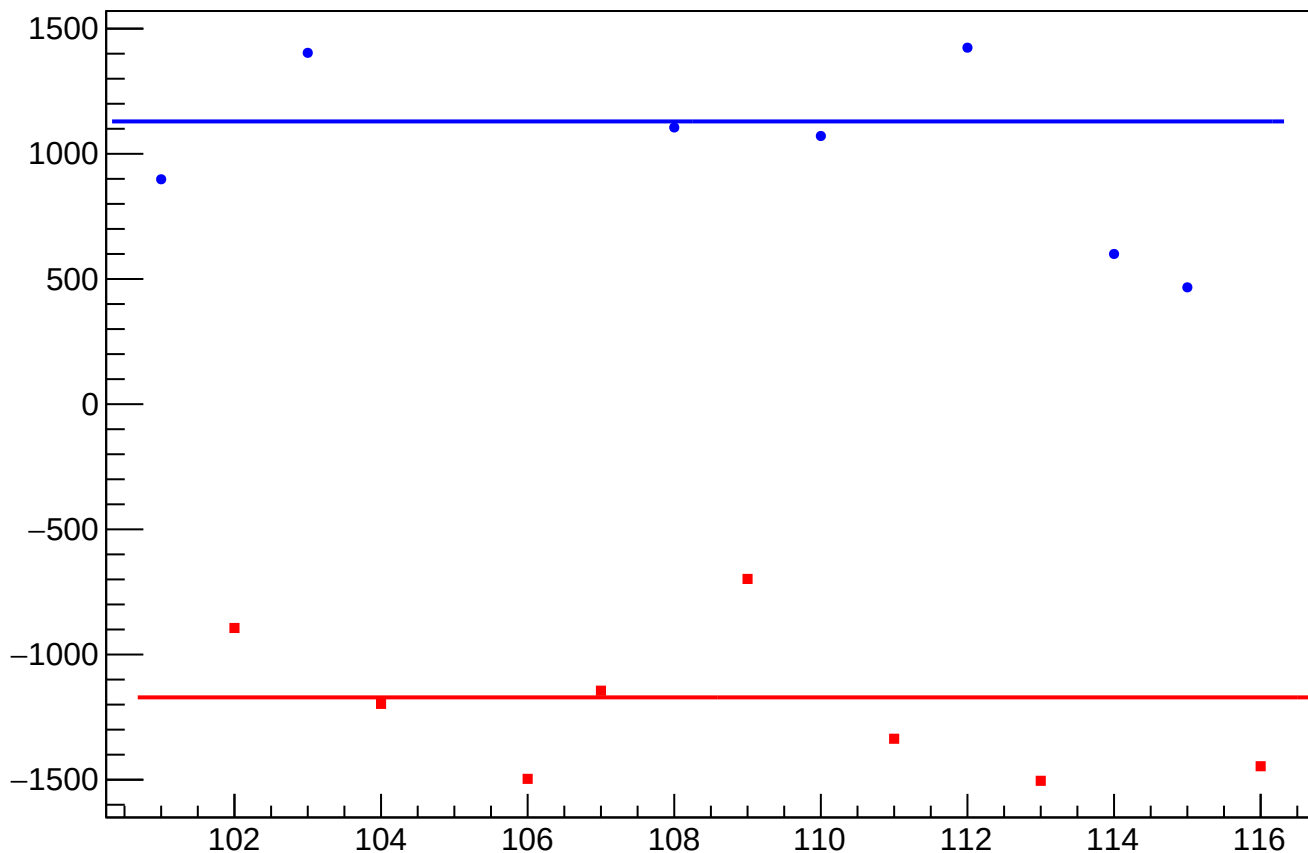
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

653.079+/-0.000 χ^2/NDF : 54422398965083276141167386401311817728.0/6

-154.522+/-0.000 χ^2/NDF : 57153670798.0/6

-778.469+/-0.000 χ^2/NDF : 210742838531356170145829505818957971456.0/7

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



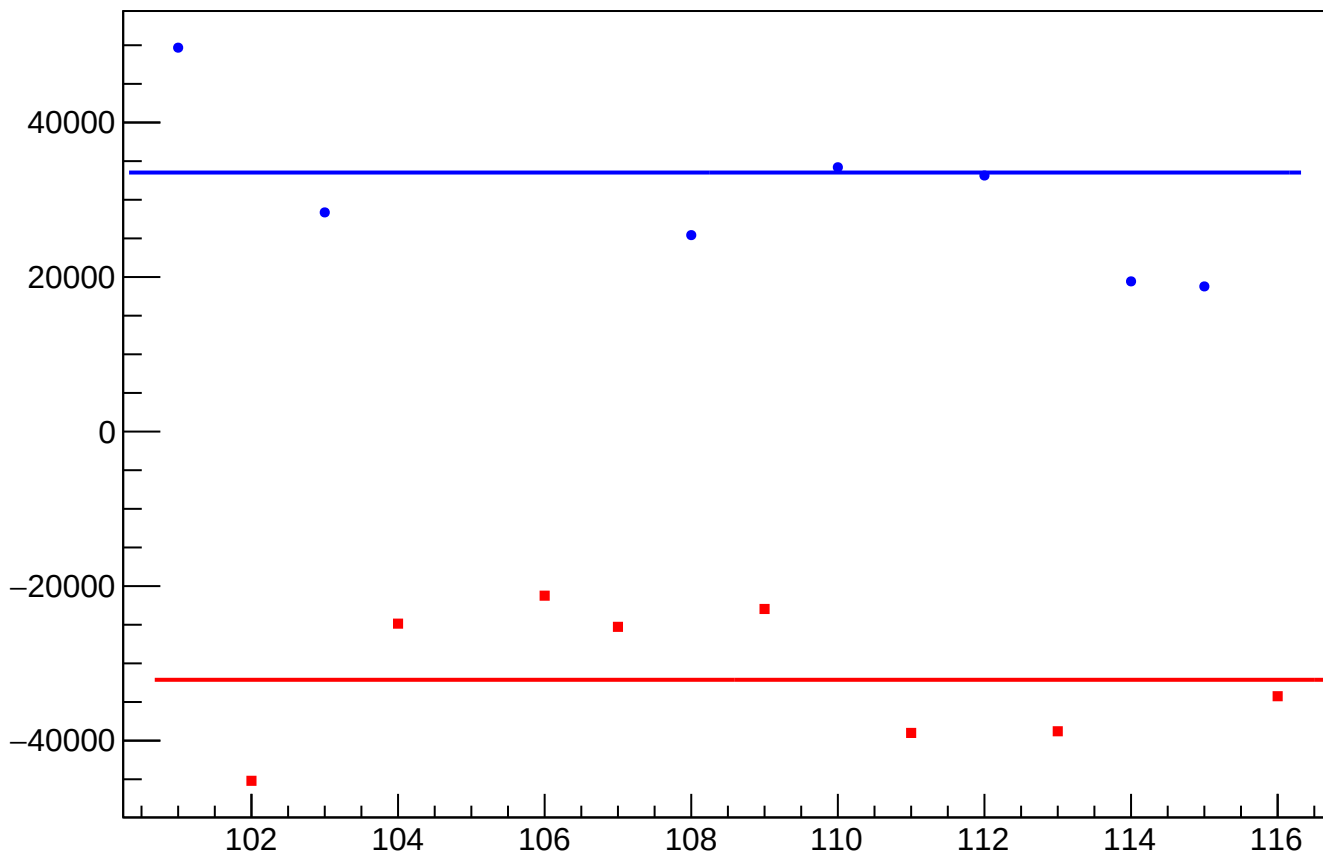
Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

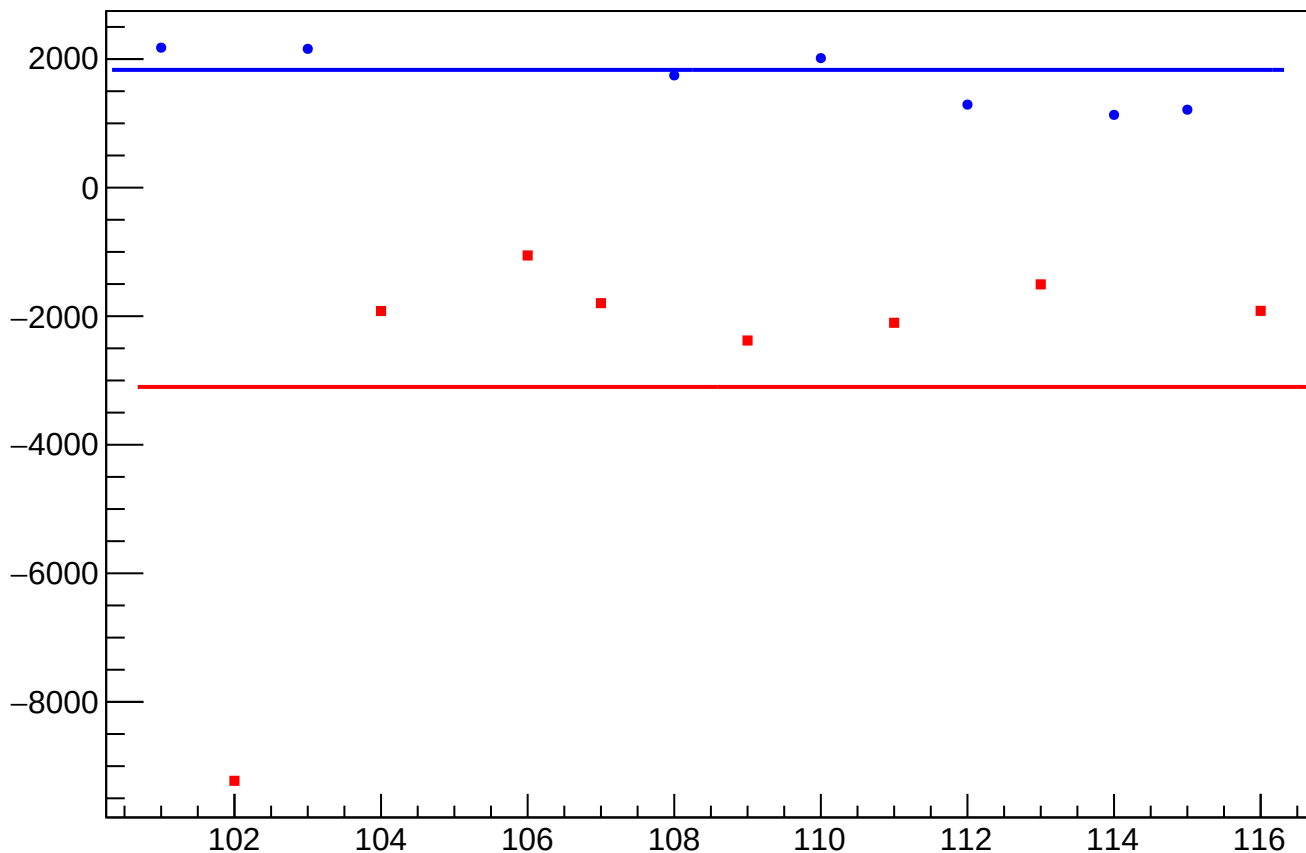
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 33524.656+/-0.000 χ^2/NDF : 24482267646436989323332250173999855697920.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -32125.596+/-0.000 χ^2/NDF : 26493192653927226314968732253658017693696.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1831.934+/-0.000 χ^2/NDF : 39886303814556667316715502386674663424.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3100.152+/-0.000 χ^2/NDF : 2663473780195983713720376293703697825792.0/7

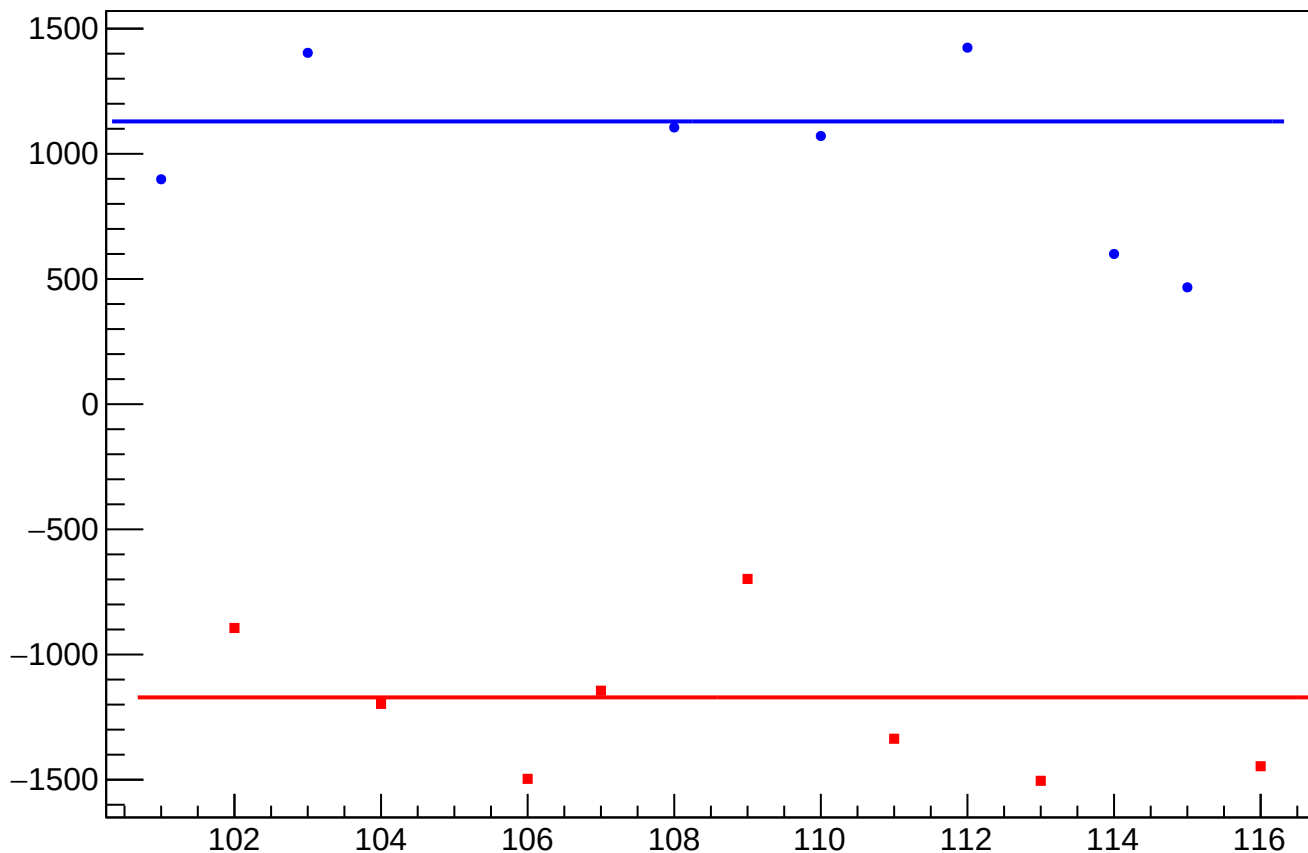
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1831.934+/-0.000 χ^2/NDF : 3988630381455666

-950.476+/-0.000 χ^2/NDF : 63399772132

-3100.152+/-0.000 χ^2/NDF : 266347378019598

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

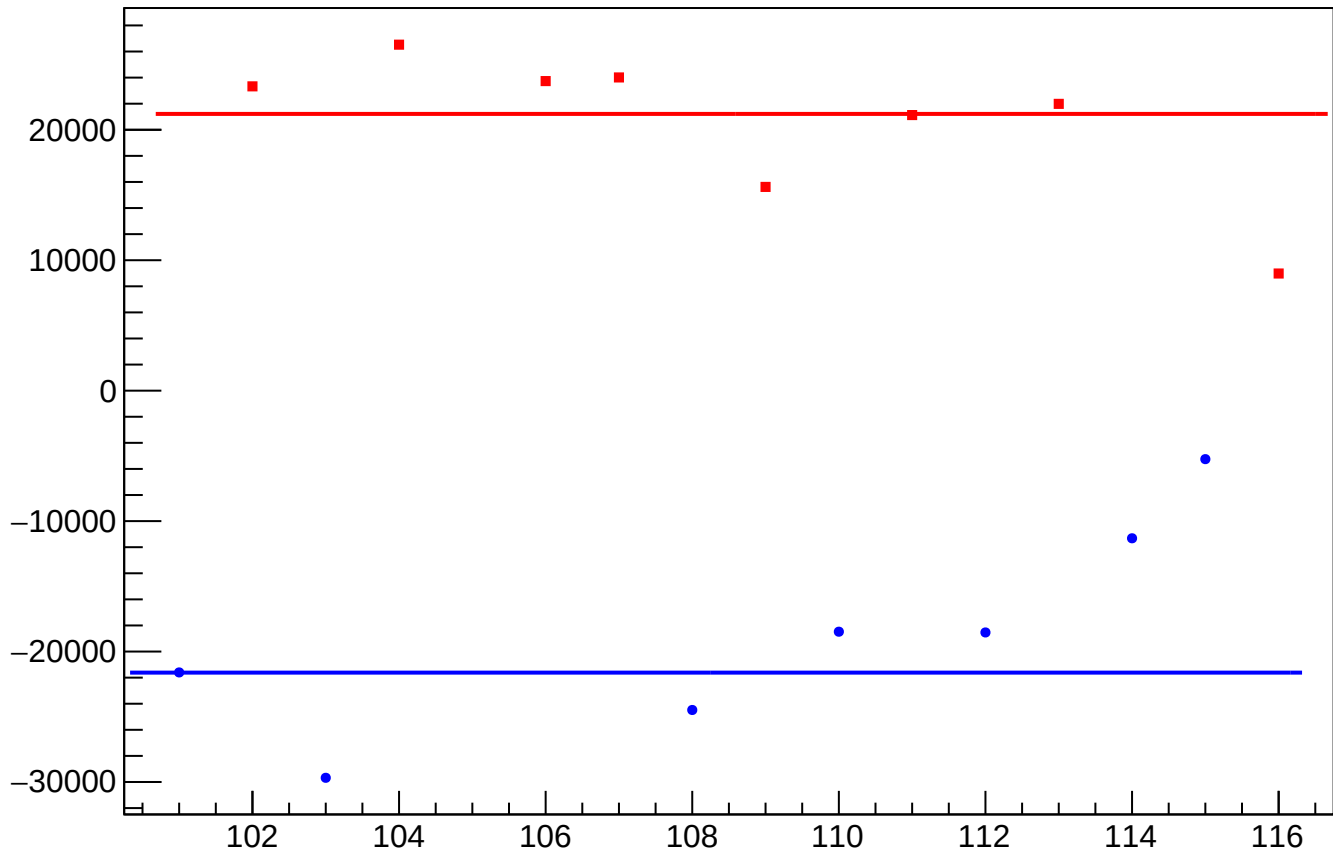
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam1_coil4_mean vs Slug, Sign Corrected



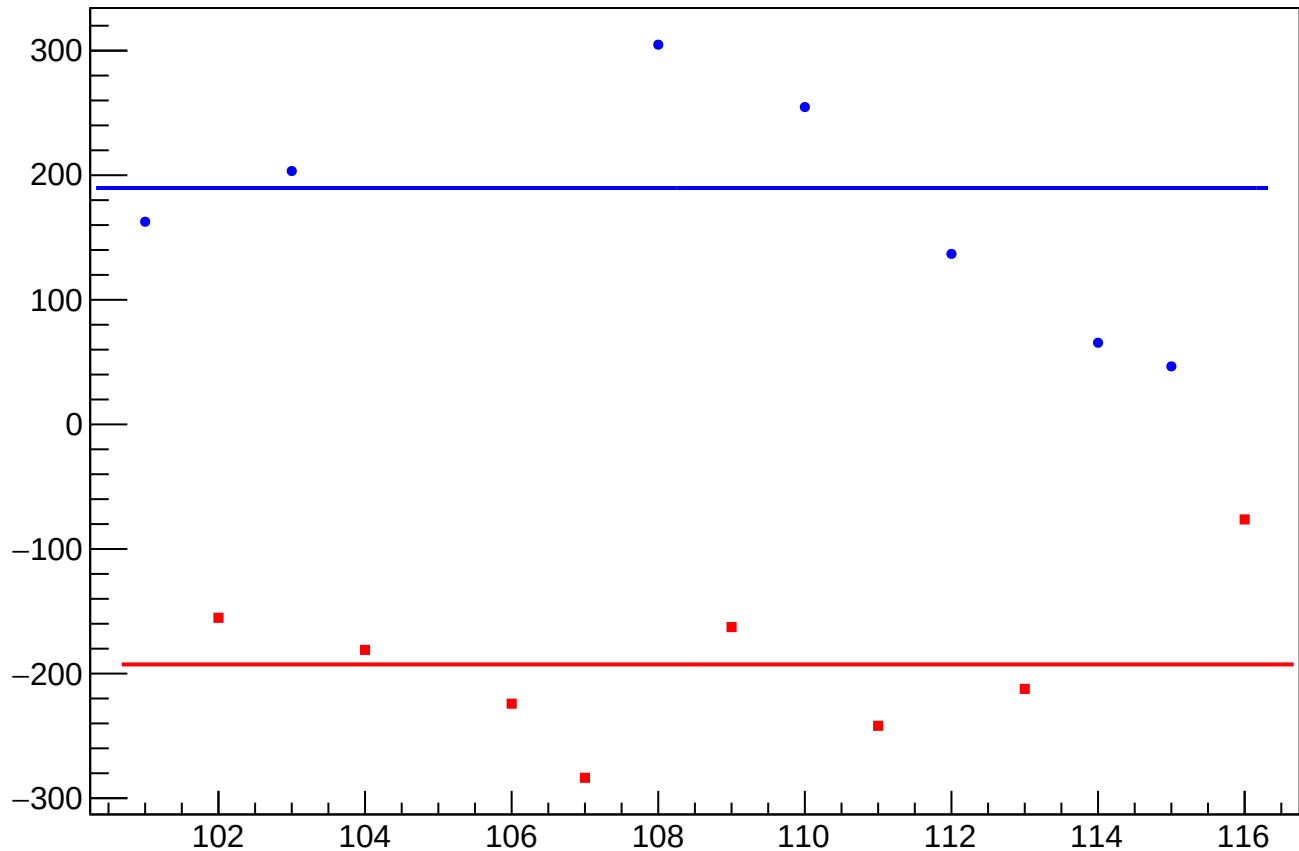
Right In: -21615.309+/-0.000 χ^2/NDF : 9453069310993351786324359918394548420608.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 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: 189.749+/-0.000 χ^2/NDF : 1275862683151131235831429364055015424.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -192.653+/-0.000 χ^2/NDF : 939566883257467696838313163505008640.0/7

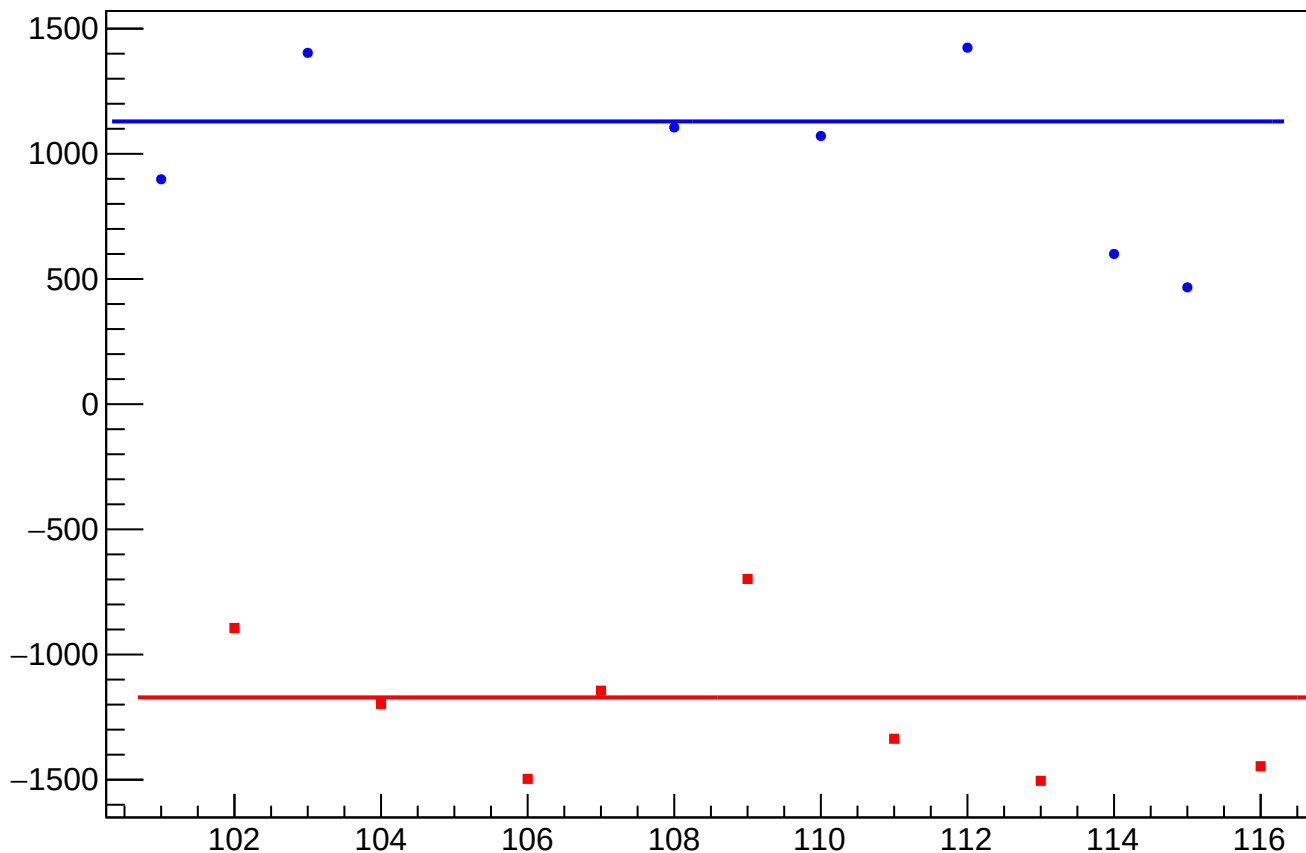
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.749+/-0.000 χ^2/NDF : 1275862683151131235831429364055015424.0/6

-25.981+/-0.000 χ^2/NDF : 2407676300990.0/6

-192.653+/-0.000 χ^2/NDF : 939566883257467696838313163505008640.0/7

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

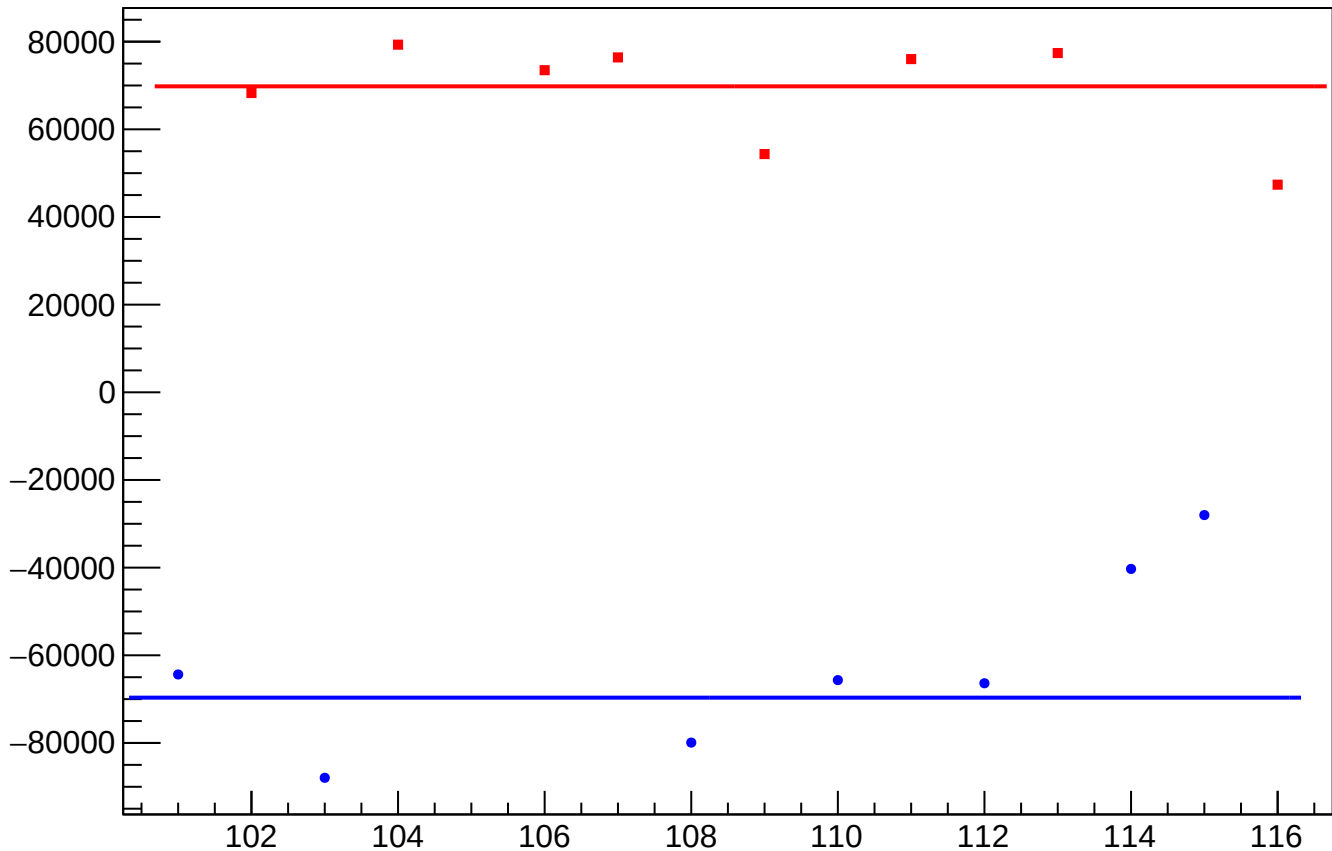
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

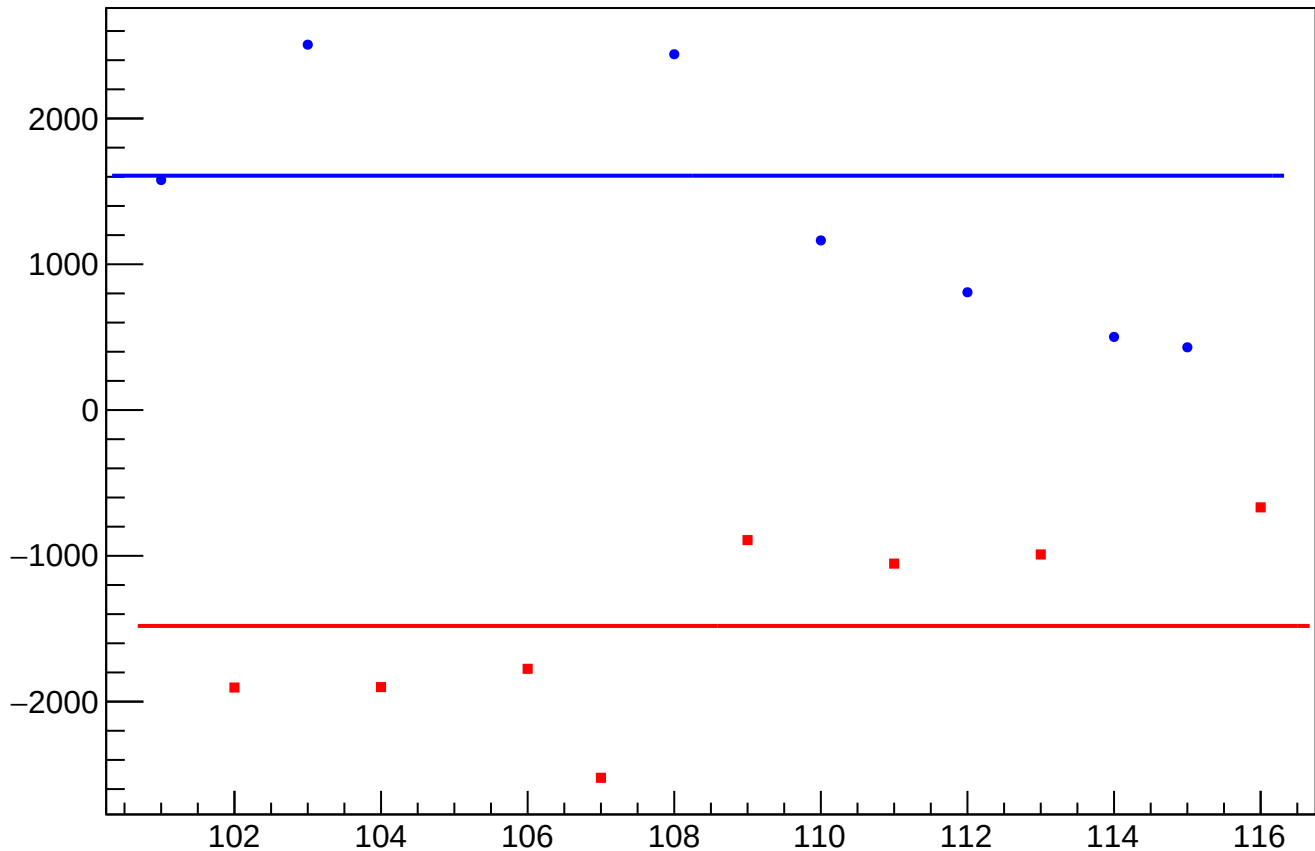
-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -69663.170+/-0.000 χ^2/NDF : 57646303310818468403713110253245822926848.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 69806.217+/-0.000 χ^2/NDF : 36344416787455095344372403575449922306048.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1607.624+/-0.000 χ^2/NDF : 144286380452501841735310683165264183296.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1480.877+/-0.000 χ^2/NDF : 115066648655419993044817370486960816128.0/7

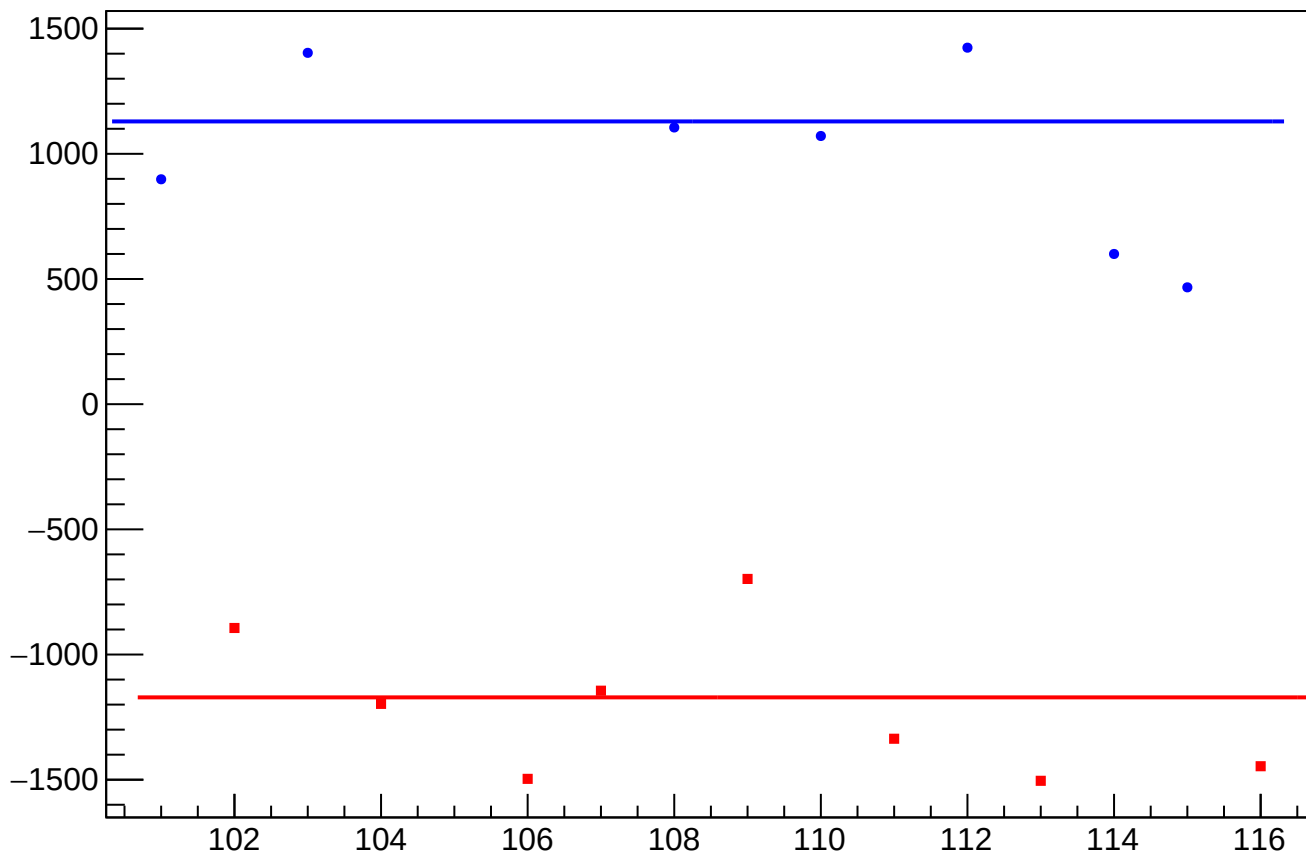
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1607.624+/-0.000 χ^2/NDF : 1442863804525018

-134.737+/-0.000 χ^2/NDF : 16853938665

-1480.877+/-0.000 χ^2/NDF : 115066648655419

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

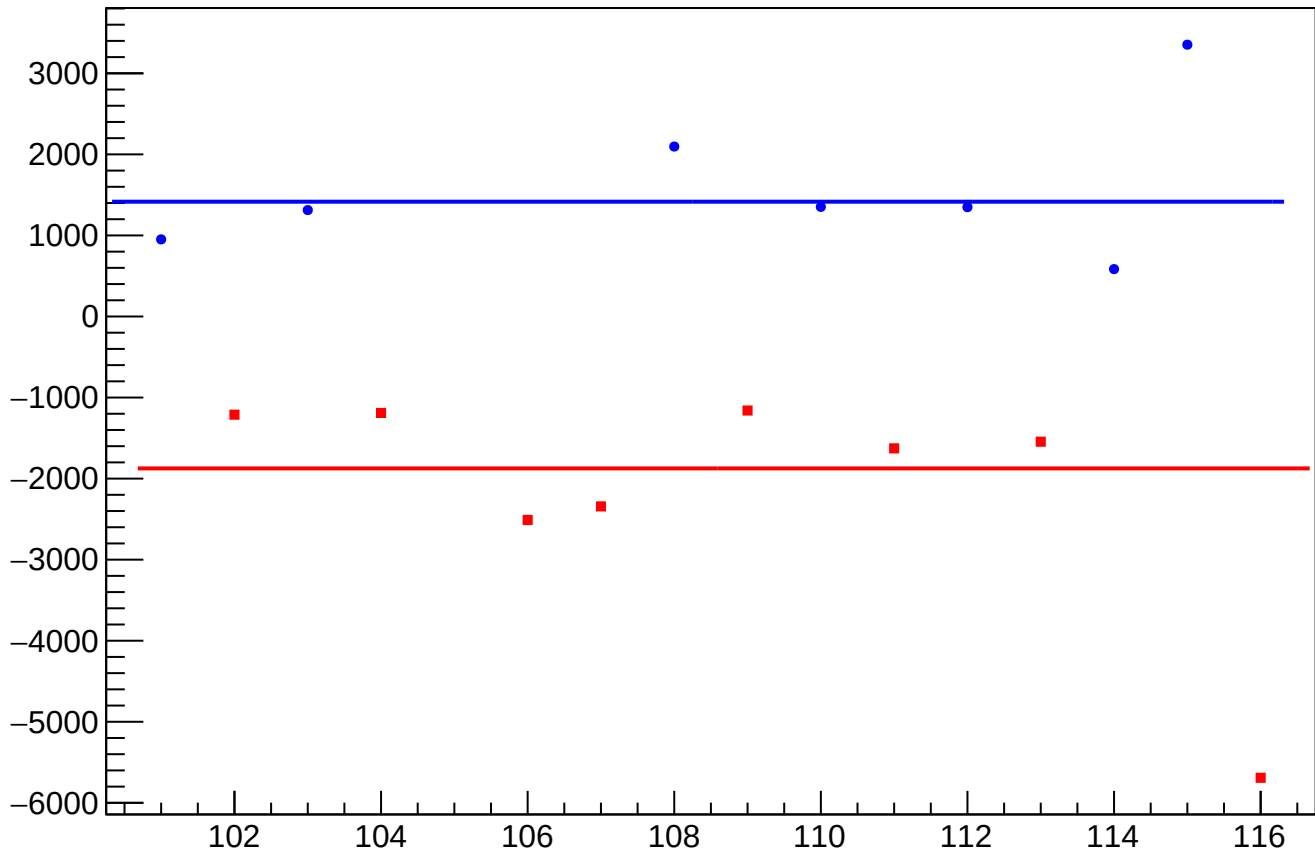
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1416.221+/-0.000 χ^2/NDF : 84669902586866632312093497560502632448.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1416.221+/-0.000 χ^2/NDF : 8466990258686663

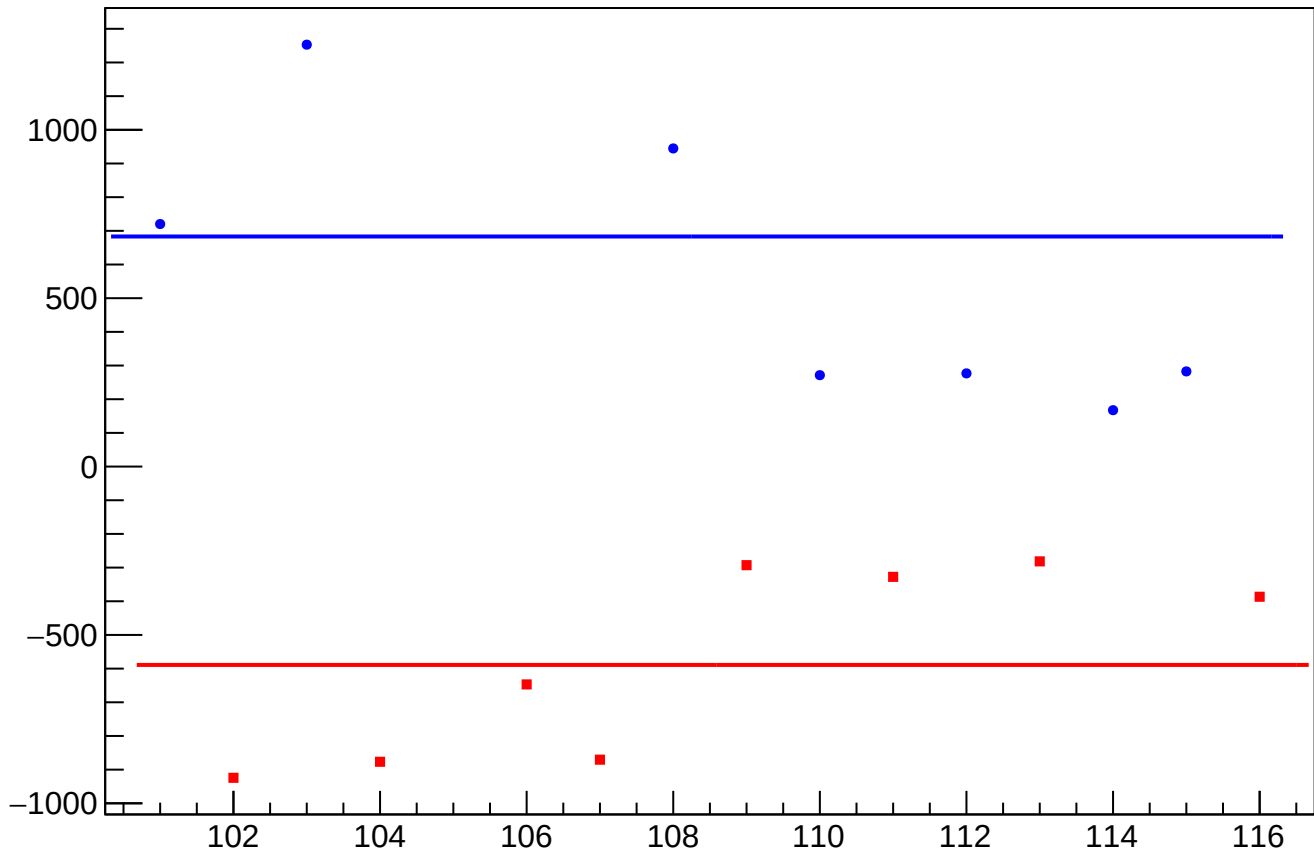
-440.080+/-0.000 χ^2/NDF : 21856241892

Right Out: -1874.248+/-0.000 χ^2/NDF : 482307679758056204043111917525821030400.0/7

-1874.248+/-0.000 χ^2/NDF : 482307679758056

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 683.215+/-0.000 χ^2/NDF : 41139403096163304074613847669455454208.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -589.070+/-0.000 χ^2/NDF : 26590021328403402188265868888910069760.0/7

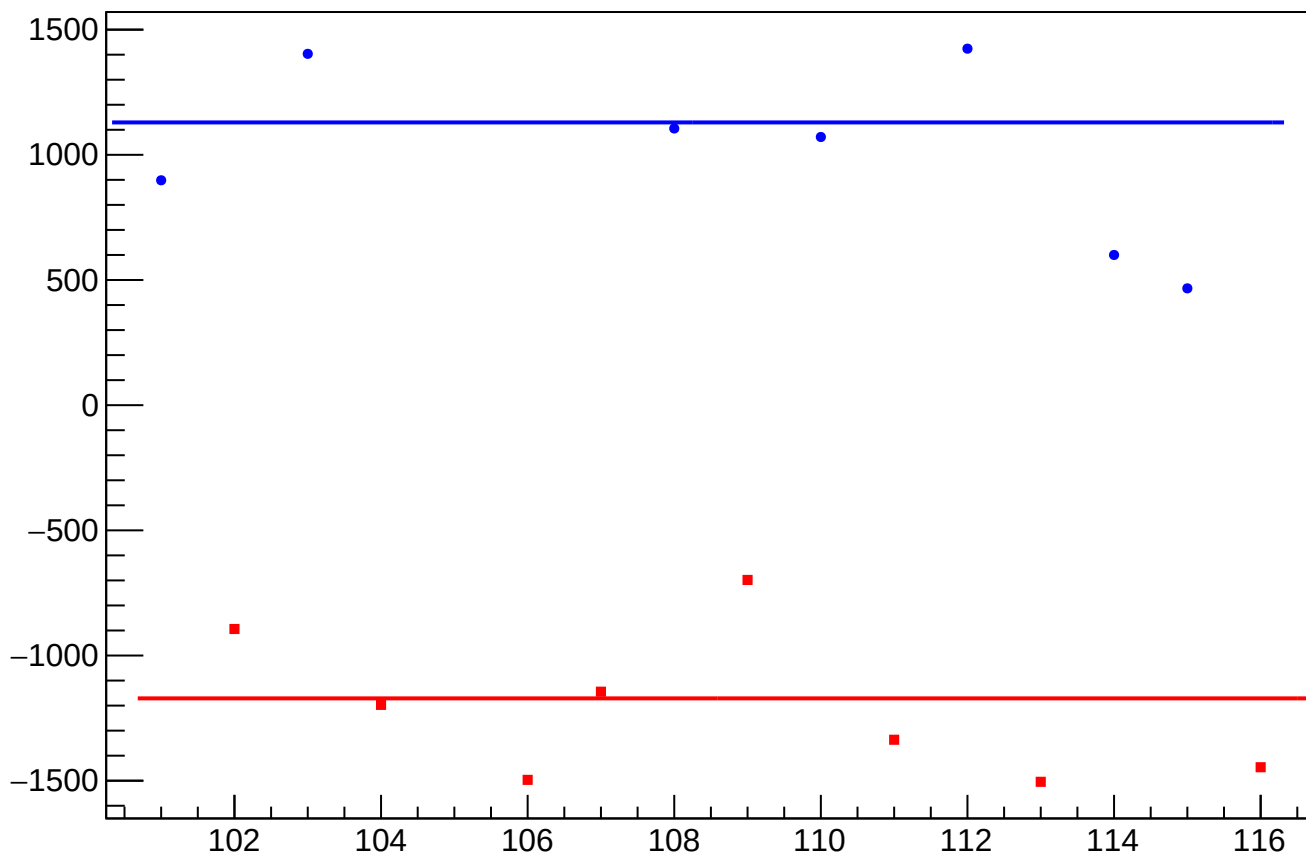
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

683.215+/-0.000 χ^2/NDF : 41139403096163304

-34.538+/-0.000 χ^2/NDF : 3097235997970

-589.070+/-0.000 χ^2/NDF : 2659002132840340

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

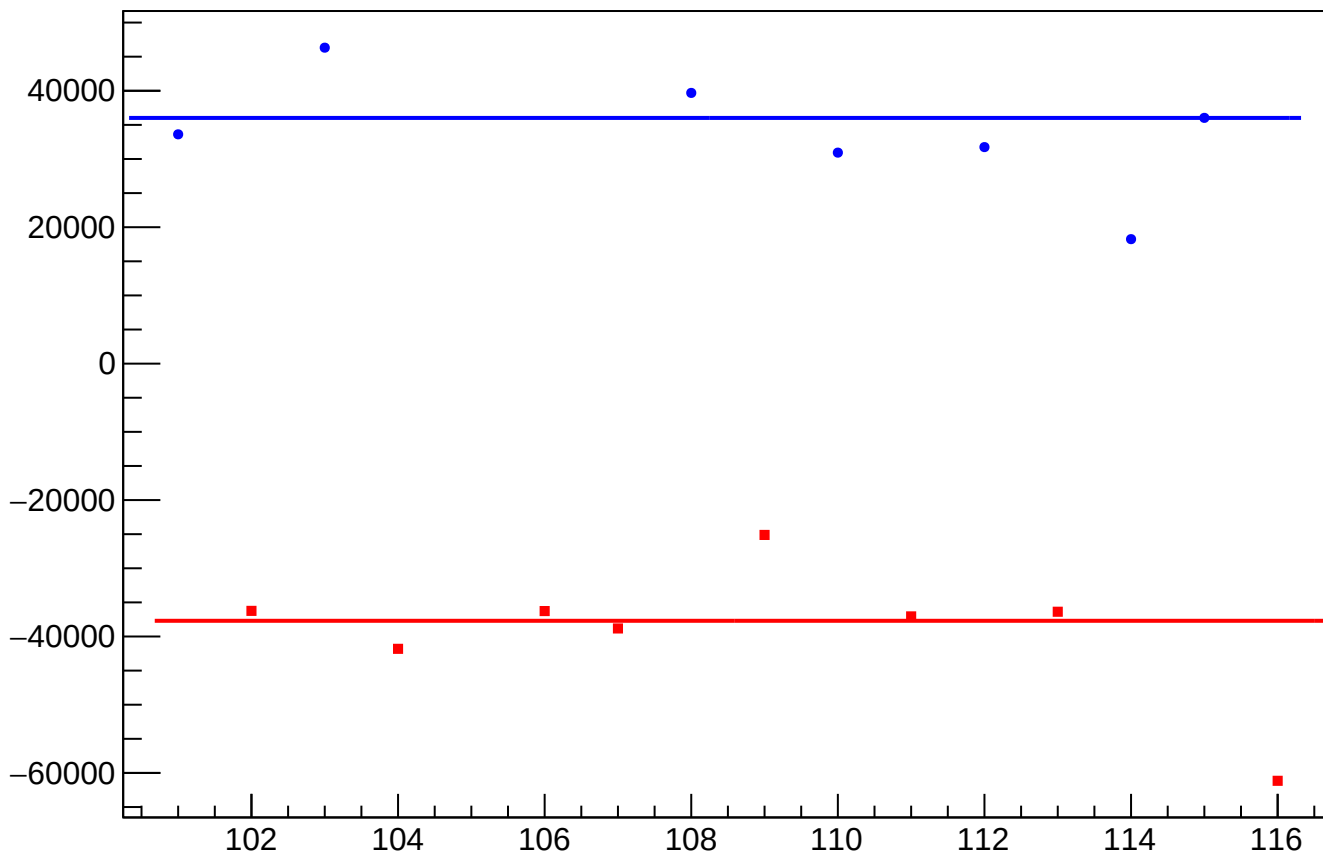
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

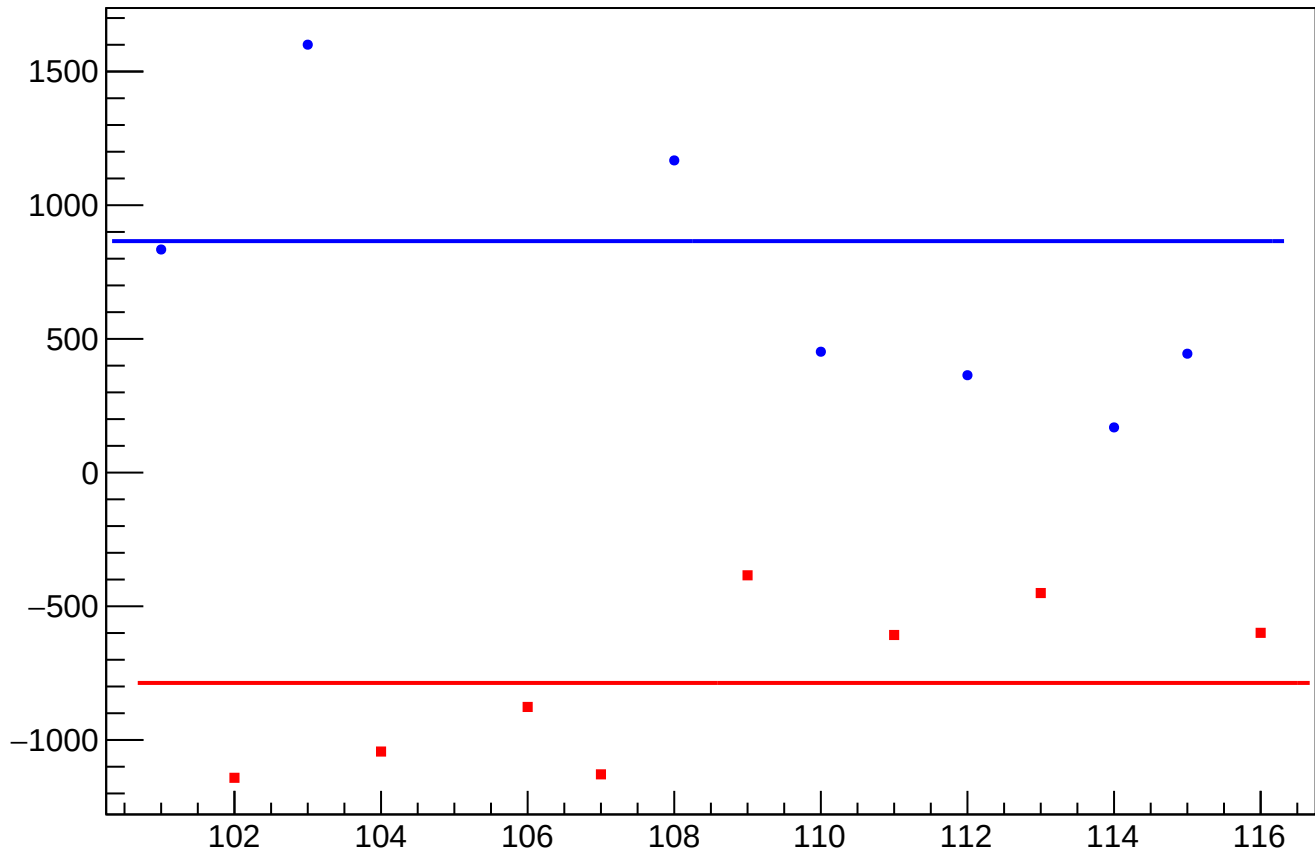
-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 36020.926+/-0.000 χ^2/NDF : 12720022774590492191875569965010073419776.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -37697.403+/-0.000 χ^2/NDF : 23576224108938476424041845361082879705088.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



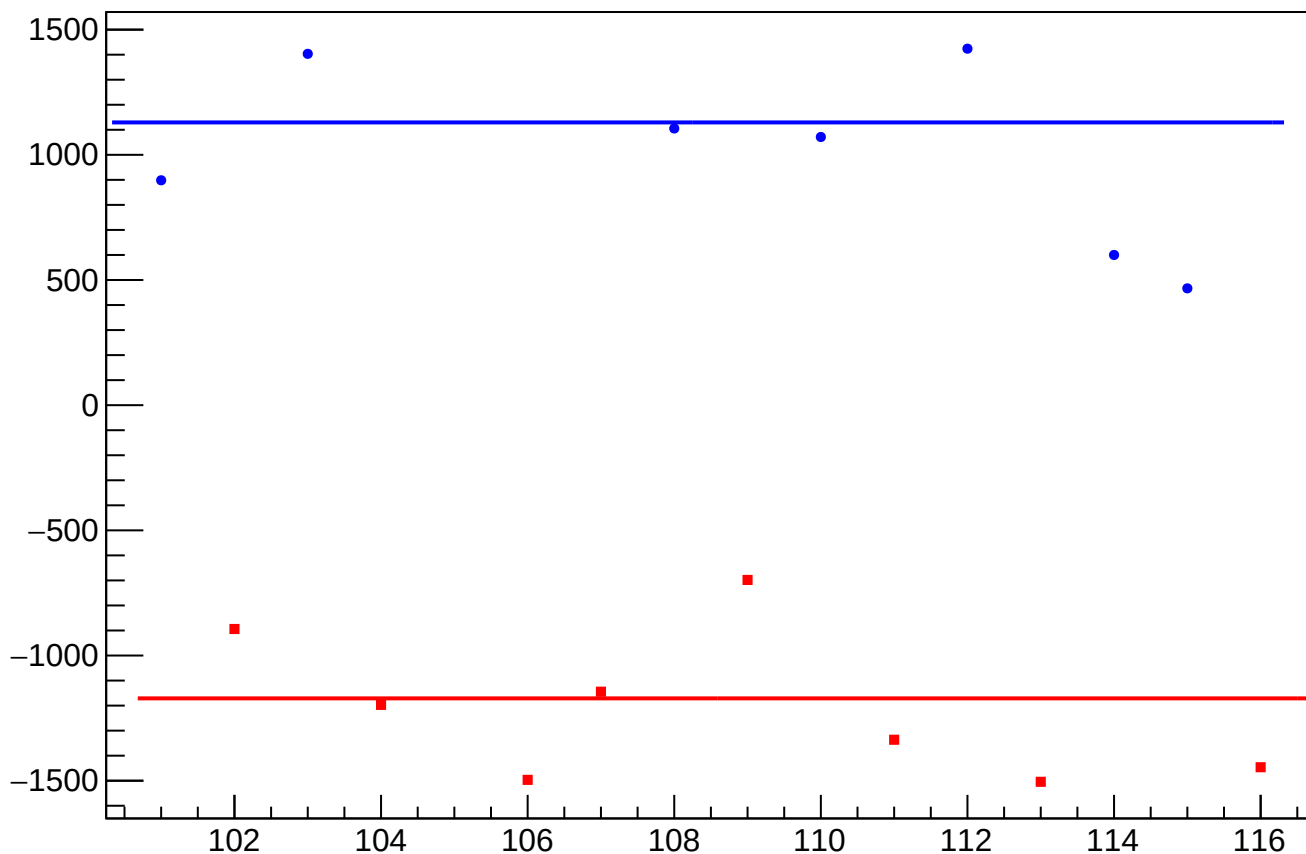
Right In: 865.711+/-0.000 χ^2/NDF : 61882447717397534198971444825283362816.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -786.675+/-0.000 χ^2/NDF : 30905104468159972831381481294043021312.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

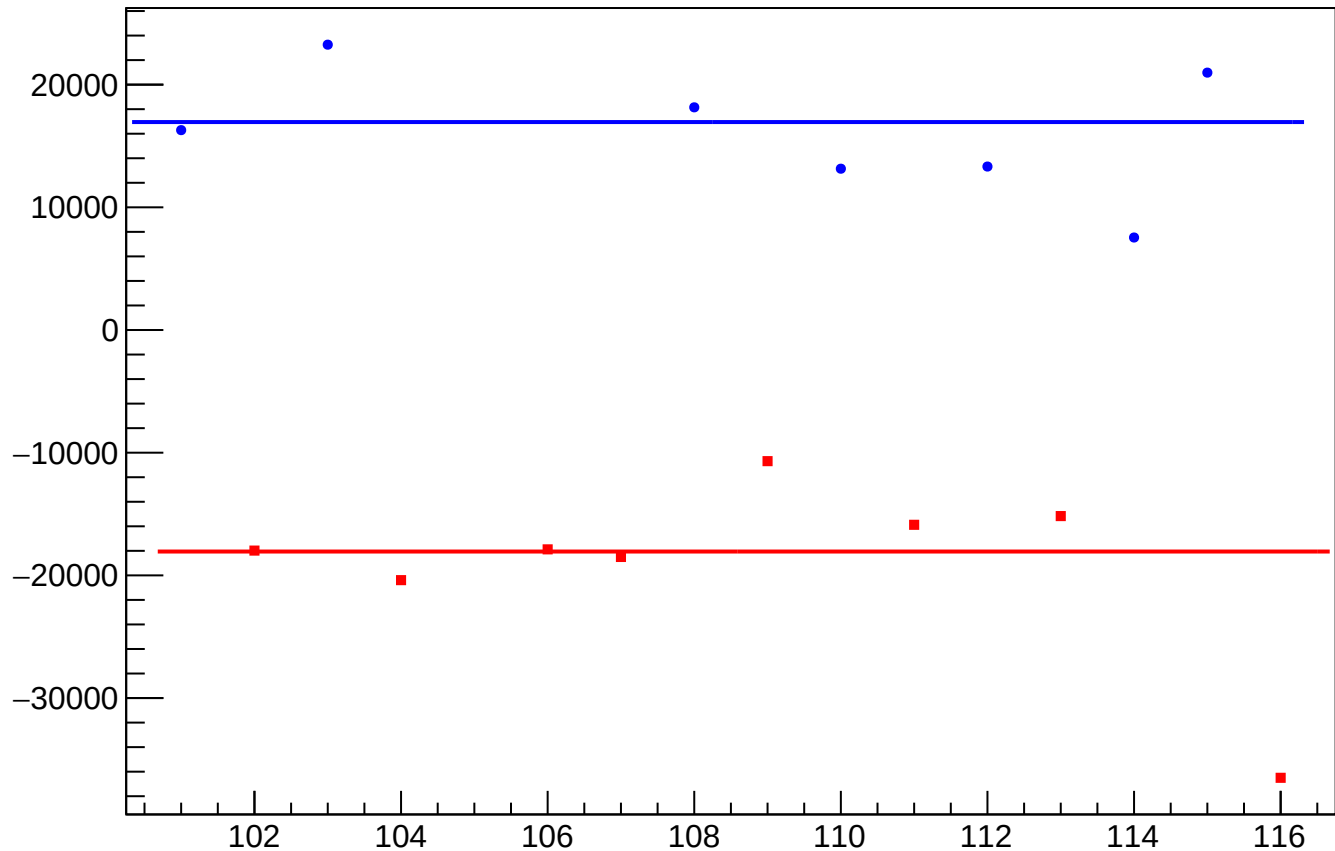
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

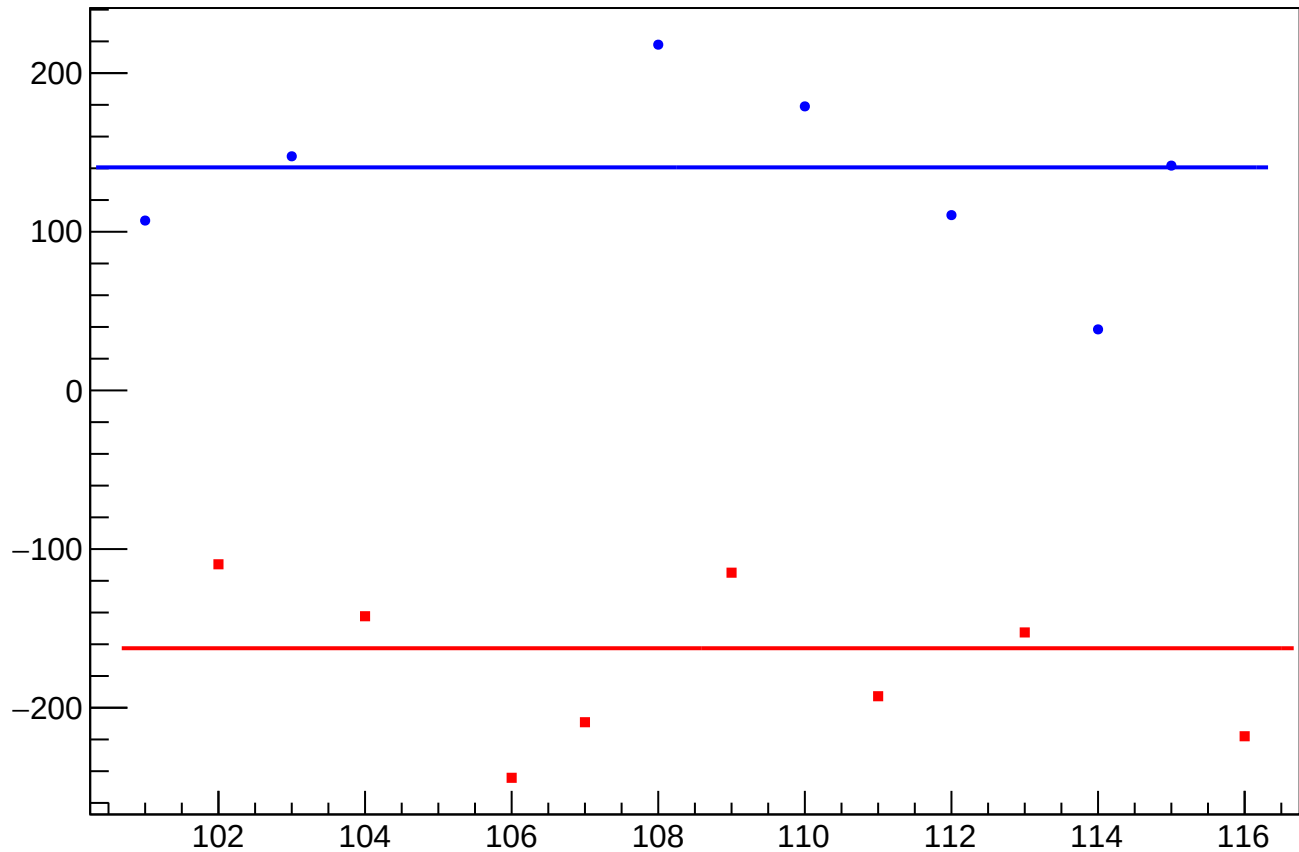
-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 16950.058+/-0.000 χ^2/NDF : 4848626175330578275130412657264614703104.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -18056.205+/-0.000 χ^2/NDF : 12490612797888821222352929770360339955712.0/7
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 140.595 $\pm$ 0.000 χ^2 /NDF: 518608188549296048584879294333845504.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -162.502 $\pm$ 0.000 χ^2 /NDF: 708674474290168716304898230629433344.0/7

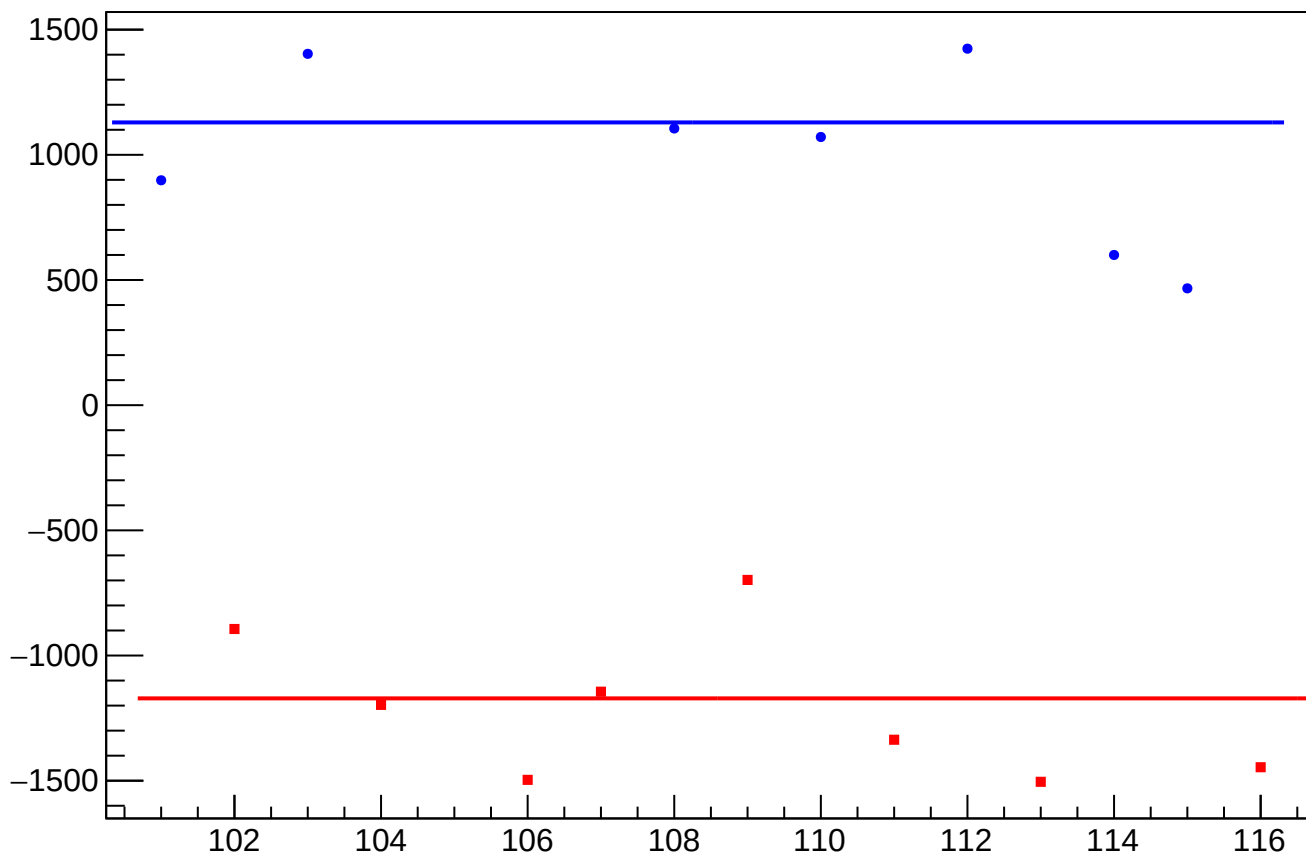
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

140.595 $\pm$ 0.000 χ^2 /NDF: 51860818854929604

-30.396 $\pm$ 0.000 χ^2 /NDF: 149613699442

-162.502 $\pm$ 0.000 χ^2 /NDF: 7086744742901687

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

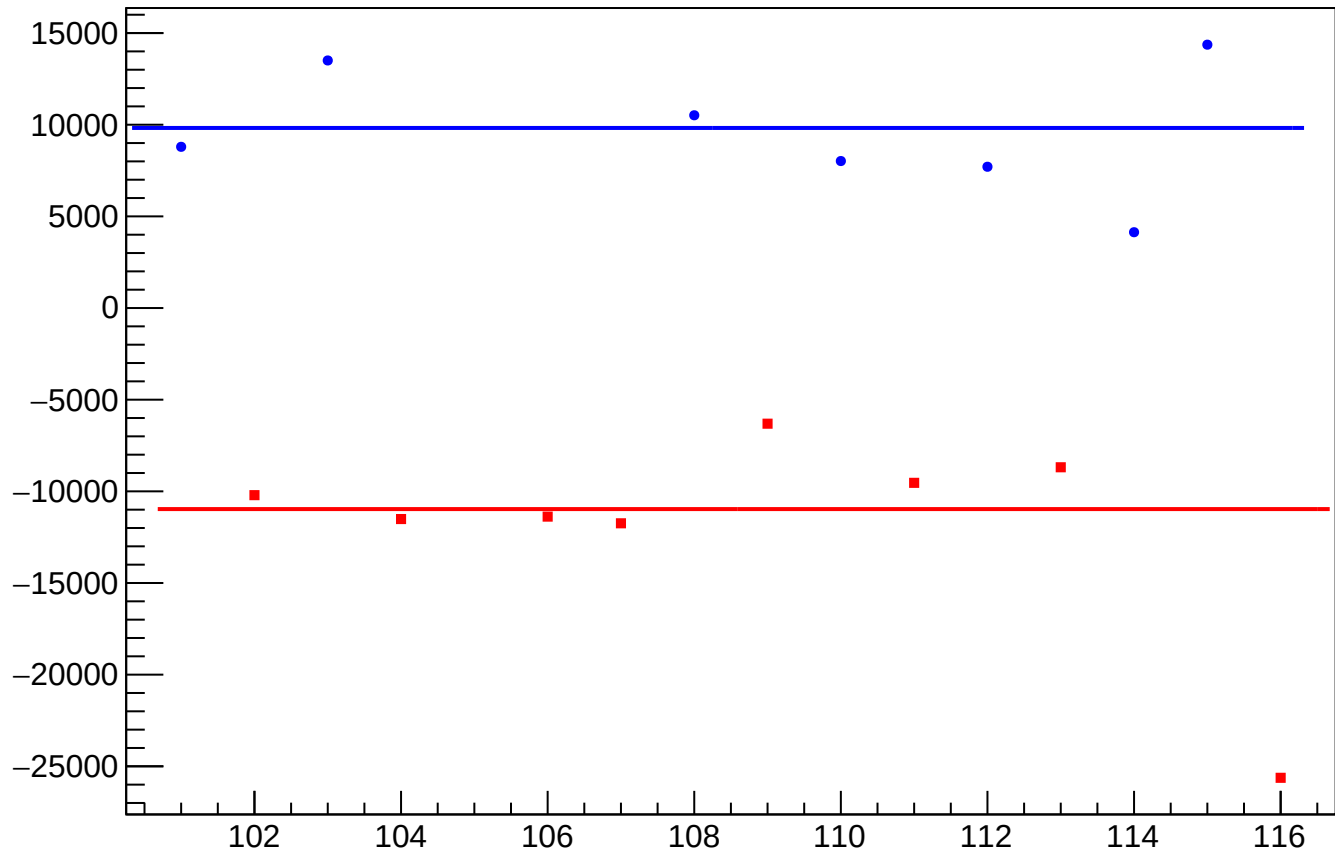
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

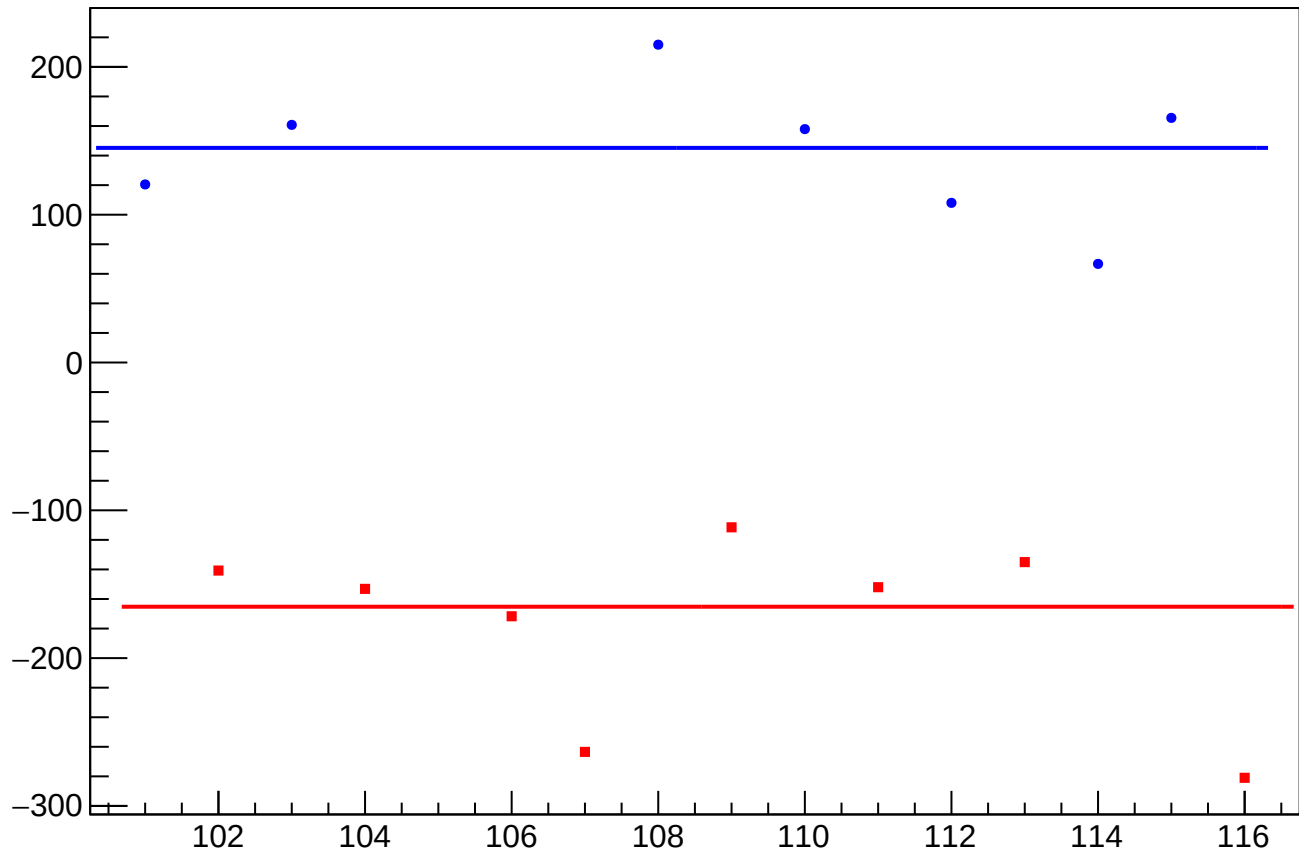
-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 9823.841+/-0.000 χ^2/NDF : 1854328760021181598243629470553825345536.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -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: 145.207+/-0.000 χ^2/NDF : 389331609382871829688013309085745152.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -165.228+/-0.000 χ^2/NDF : 935802053572733364379533878793076736.0/7

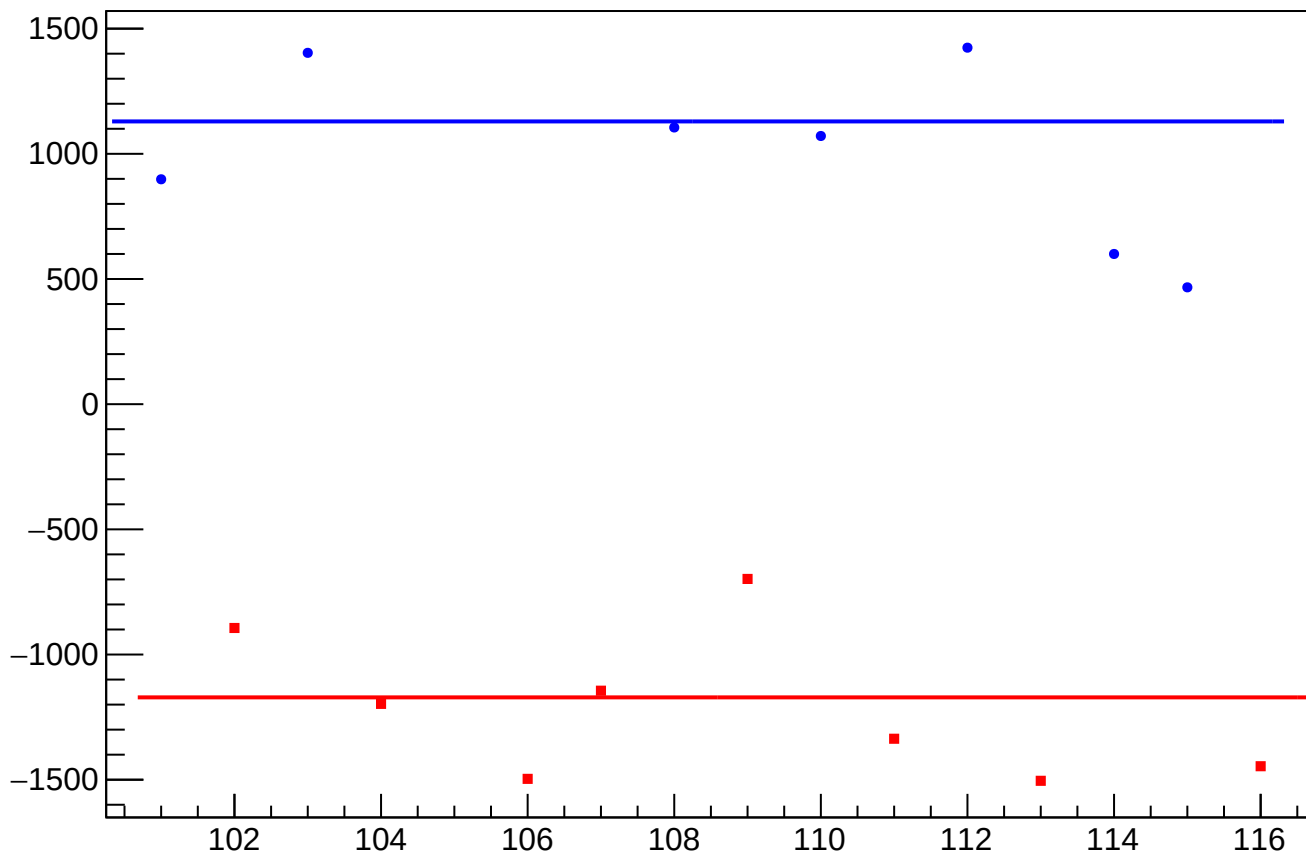
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.207+/-0.000 χ^2/NDF : 389331609382871829688013309085745152.0/6

-29.923+/-0.000 χ^2/NDF : 157322425090.0/6

-165.228+/-0.000 χ^2/NDF : 935802053572733364379533878793076736.0/7

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

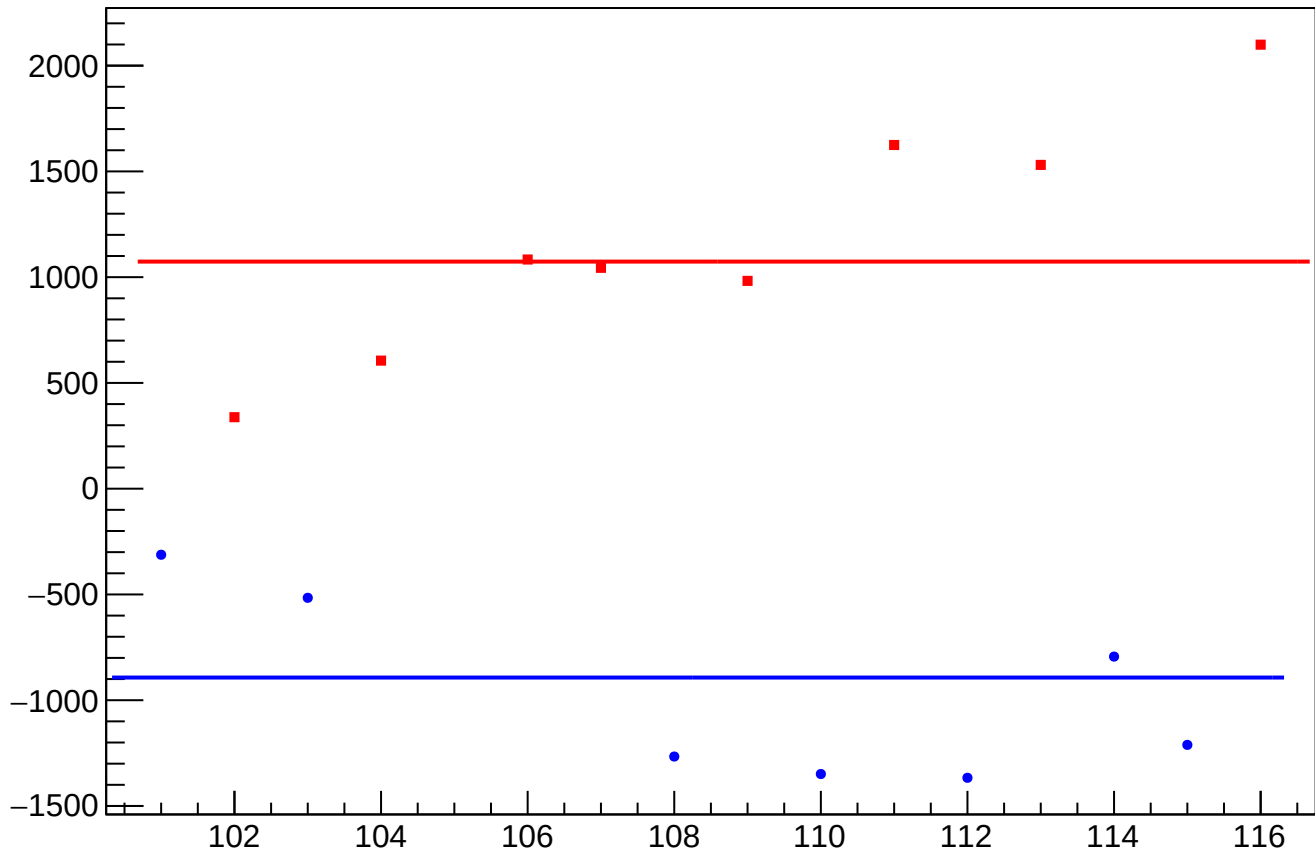
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -892.817+/-0.000 χ^2/NDF : 53411567104171512675809438357801402368.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1073.617+/-0.000 χ^2/NDF : 93345060629185900405884570939227635712.0/7

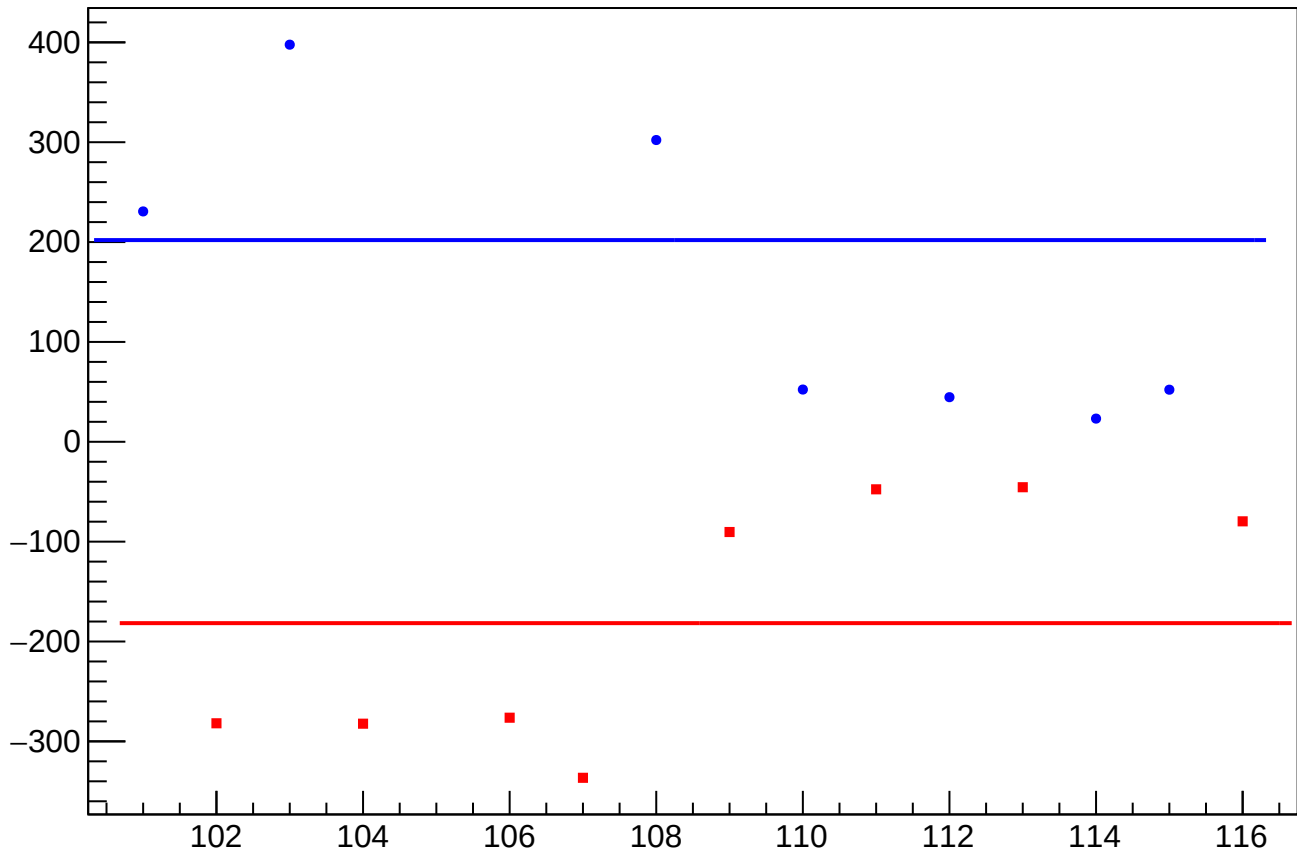
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-892.817+/-0.000 χ^2/NDF : 5341156710417151

216.536+/-0.000 χ^2/NDF : 724846398451

1073.617+/-0.000 χ^2/NDF : 9334506062918590

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 201.987+/-0.000 χ^2/NDF : 5363980616439458181410665059028303872.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.987+/-0.000 χ^2/NDF : 5363980616439458181410665059028303872.0/6

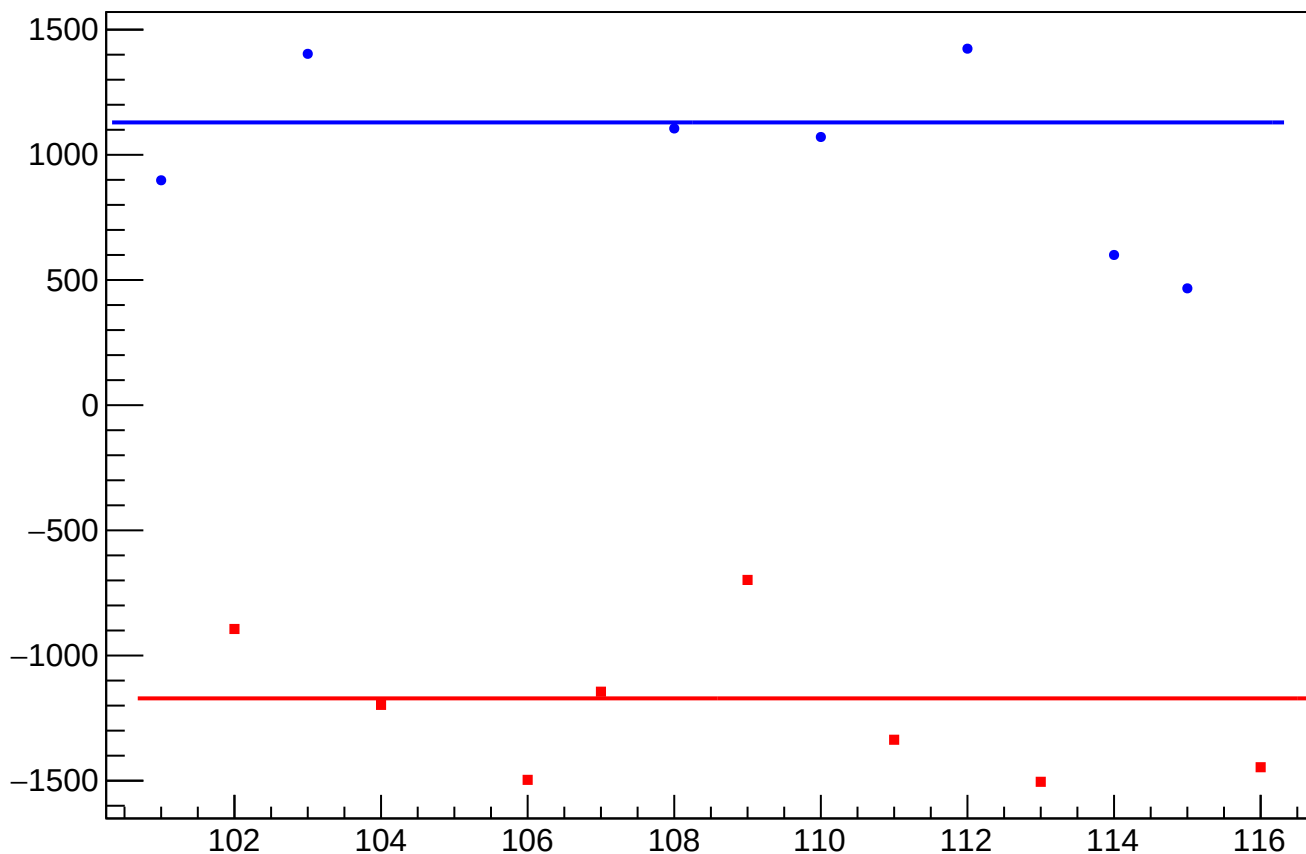
-14.418+/-0.000 χ^2/NDF : 319415999414

Right Out: -181.611+/-0.000 χ^2/NDF : 4579310101779396177866154634020651008.0/7

-181.611+/-0.000 χ^2/NDF : 4579310101779396177866154634020651008.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408 $\pm$ 0.000 χ^2 /NDF: 20693833236016550359118049511636729856.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1171.125 $\pm$ 0.000 χ^2 /NDF: 27489072808430323624875909872579772416.0/7

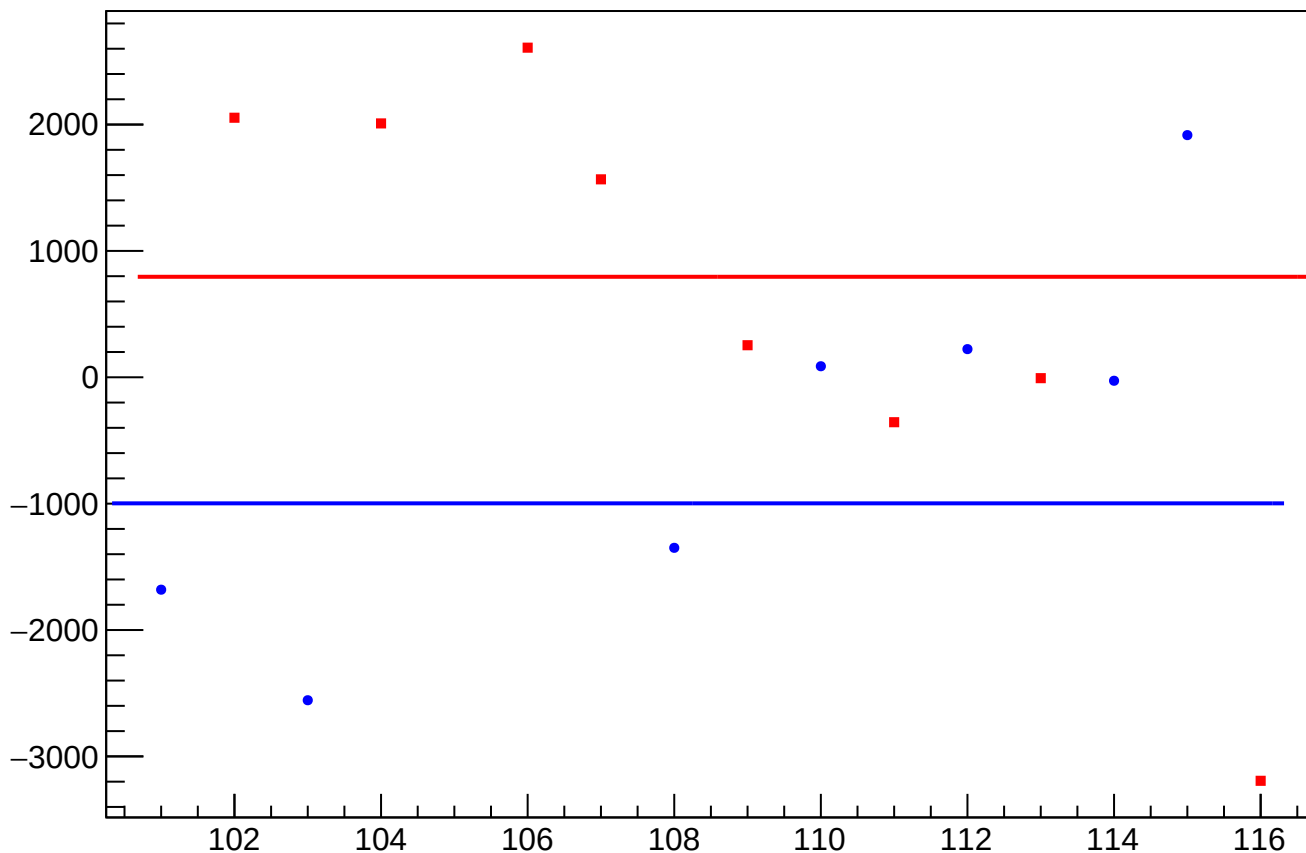
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1129.408 $\pm$ 0.000 χ^2 /NDF: 2069383323601655

-168.426 $\pm$ 0.000 χ^2 /NDF: 839395727119

-1171.125 $\pm$ 0.000 χ^2 /NDF: 274890728084303

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -997.584+/-0.000 χ^2/NDF : 404329310262523206555953932689519673344.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 795.308+/-0.000 χ^2/NDF : 806750693513764971760709140053120516096.0/7

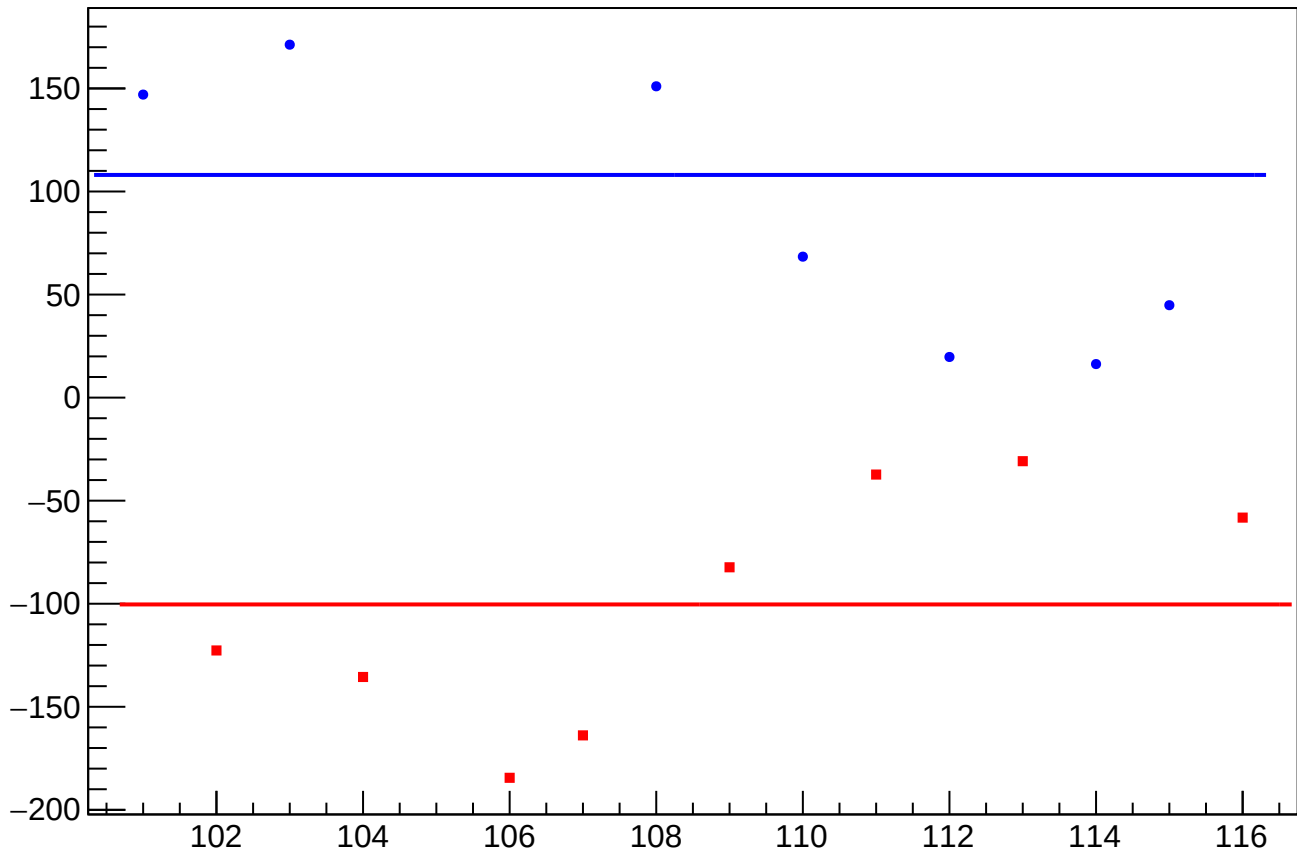
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-997.584+/-0.000 χ^2/NDF : 4043293102625232

13.866+/-0.000 χ^2/NDF : 1691636575287

795.308+/-0.000 χ^2/NDF : 80675069351376497

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 108.036+/-0.000 χ^2/NDF : 989547646488202156053546831473278976.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.036+/-0.000 χ^2/NDF : 989547646488202156053546831473278976.0/6

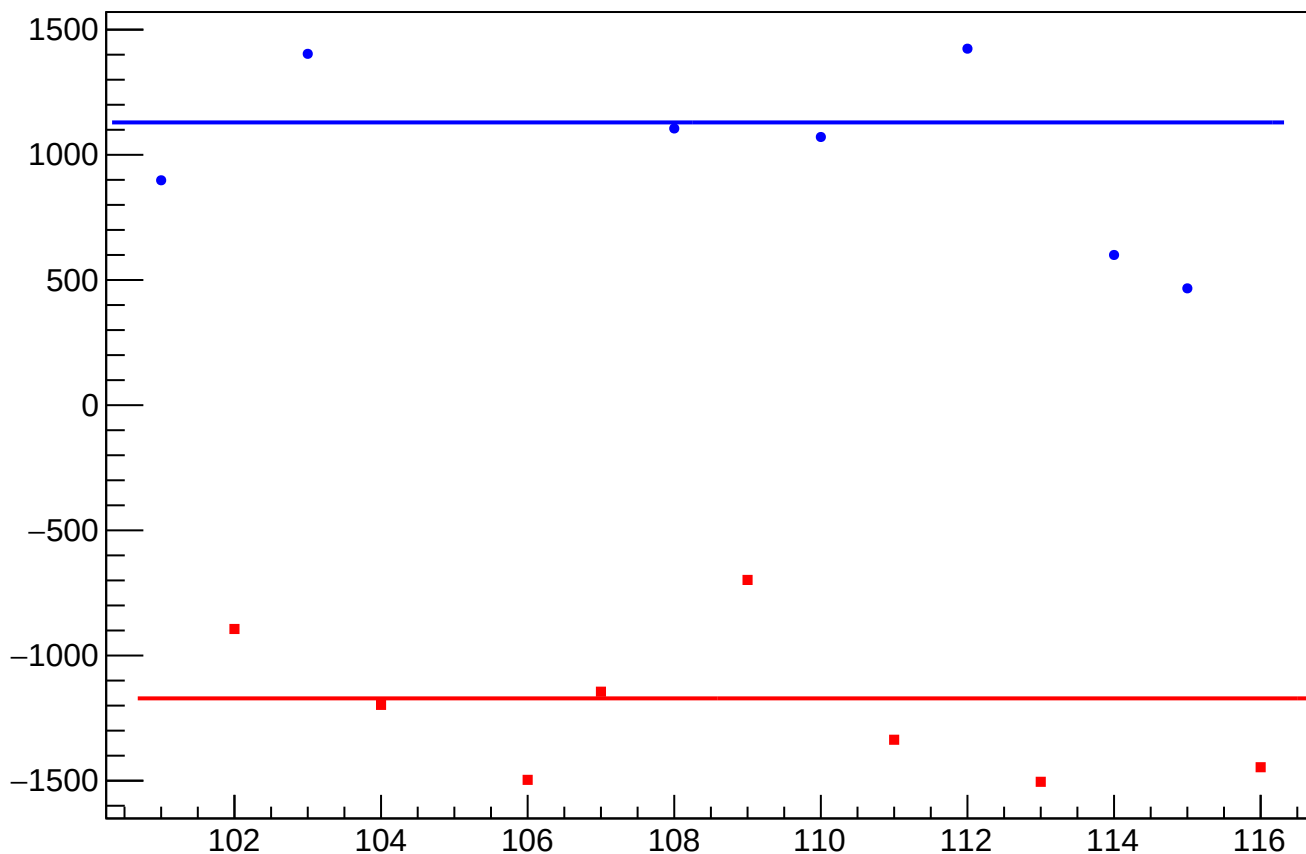
-9.520+/-0.000 χ^2/NDF : 83973515600103

Right Out: -100.344+/-0.000 χ^2/NDF : 916281664767604827262417079917084672.0/7

-100.344+/-0.000 χ^2/NDF : 916281664767604827262417079917084672.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1129.408+/-0.000 χ^2/NDF : 20693833236016550359118049511636729856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1171.125+/-0.000 χ^2/NDF : 27489072808430323624875909872579772416.0/7

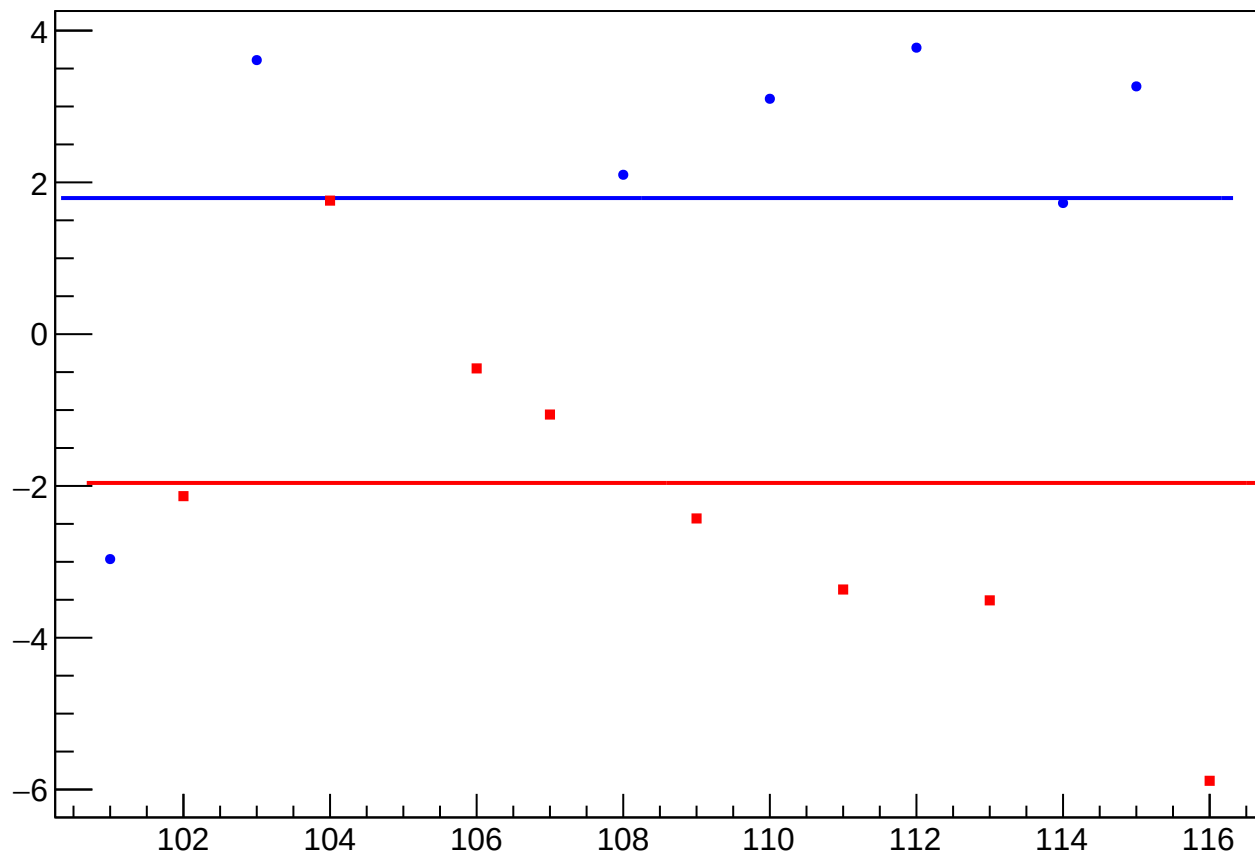
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.408+/-0.000 χ^2/NDF : 2069383323601655

-168.426+/-0.000 χ^2/NDF : 839395727119

-1171.125+/-0.000 χ^2/NDF : 274890728084303

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 1.793+/-0.000 χ^2/NDF : 1815949704434004644811546617184256.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.960+/-0.000 χ^2/NDF : 1415965481659184828909351400898560.0/7

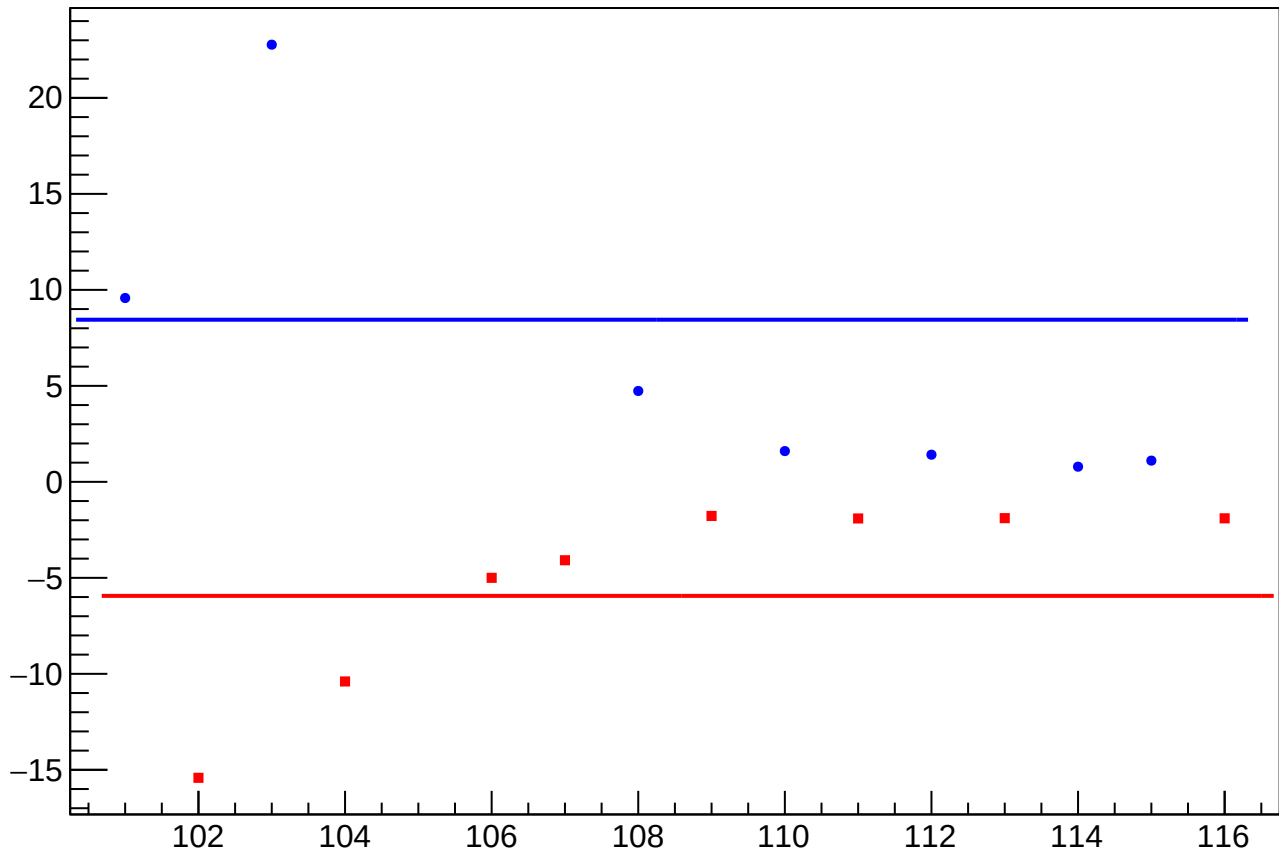
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.793+/-0.000 χ^2/NDF : 1815949704434004644811546617184256.0/6

-0.324+/-0.000 χ^2/NDF : 5338452320759.0/6

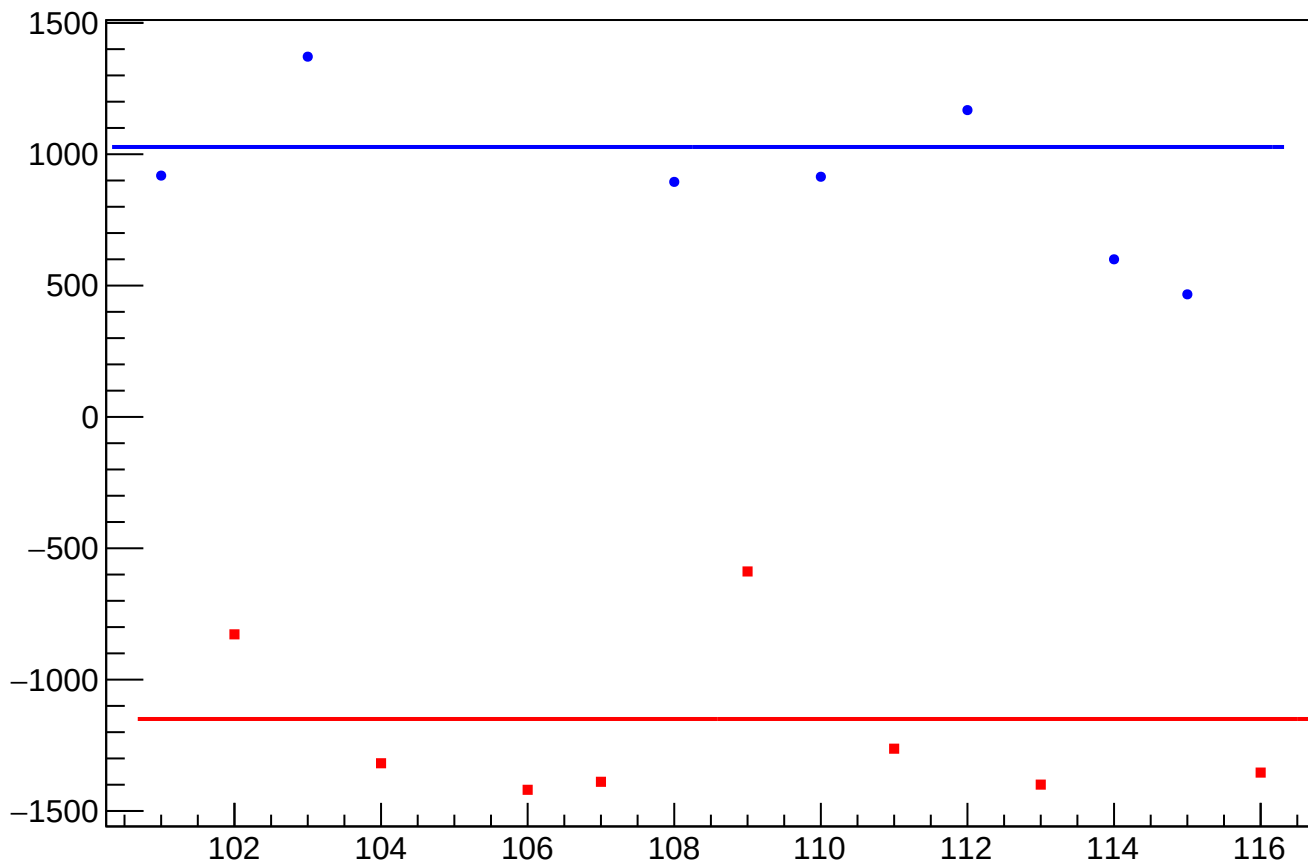
-1.960+/-0.000 χ^2/NDF : 1415965481659184828909351400898560.0/7

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 8.445 $\pm$ 0.000 χ^2 /NDF: 18168763349972360904988407298523136.0/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -5.939 $\pm$ 0.000 χ^2 /NDF: 9151493996867955994768124288172032.0/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

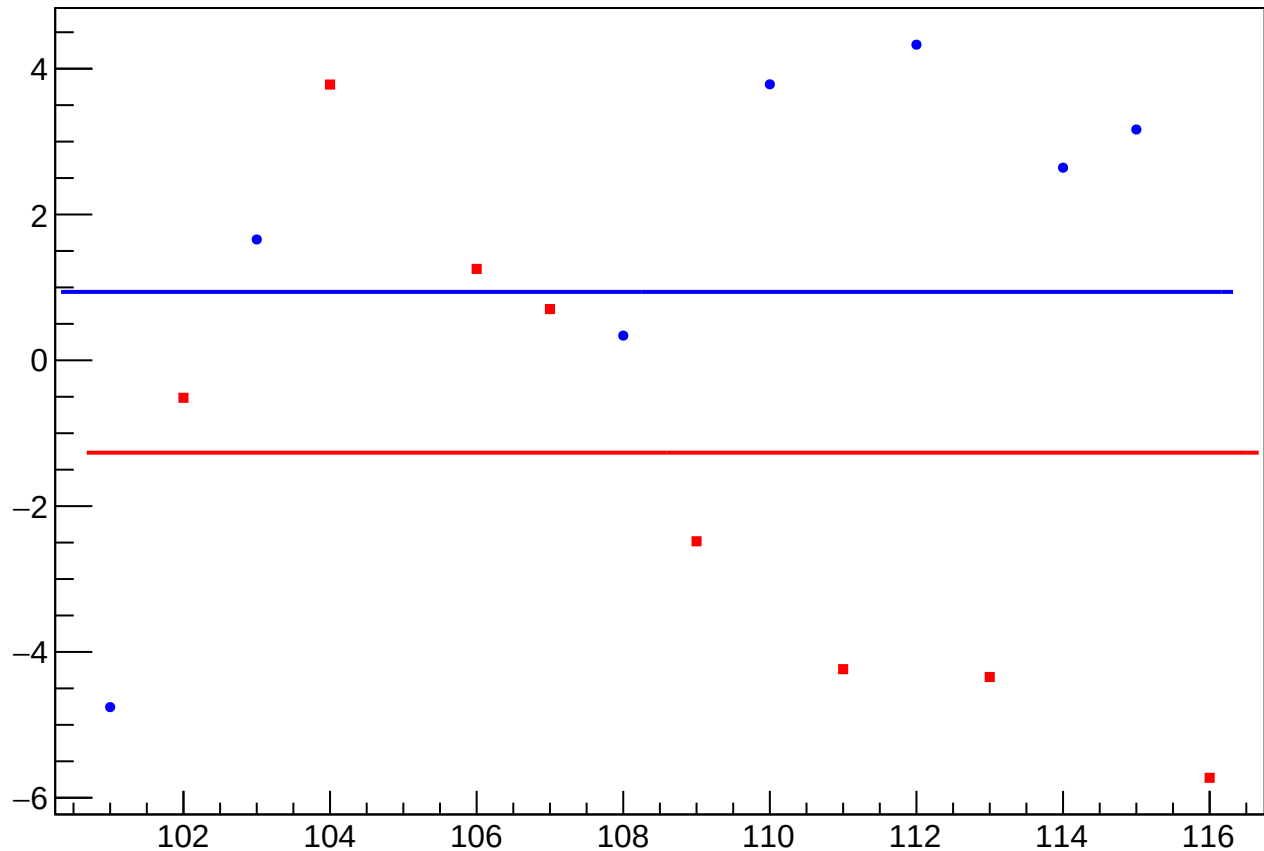
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.938+/-0.000 χ^2/NDF : 2910925708108048239223835717533696.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.267+/-0.000 χ^2/NDF : 3085584235753013273836546494038016.0/7

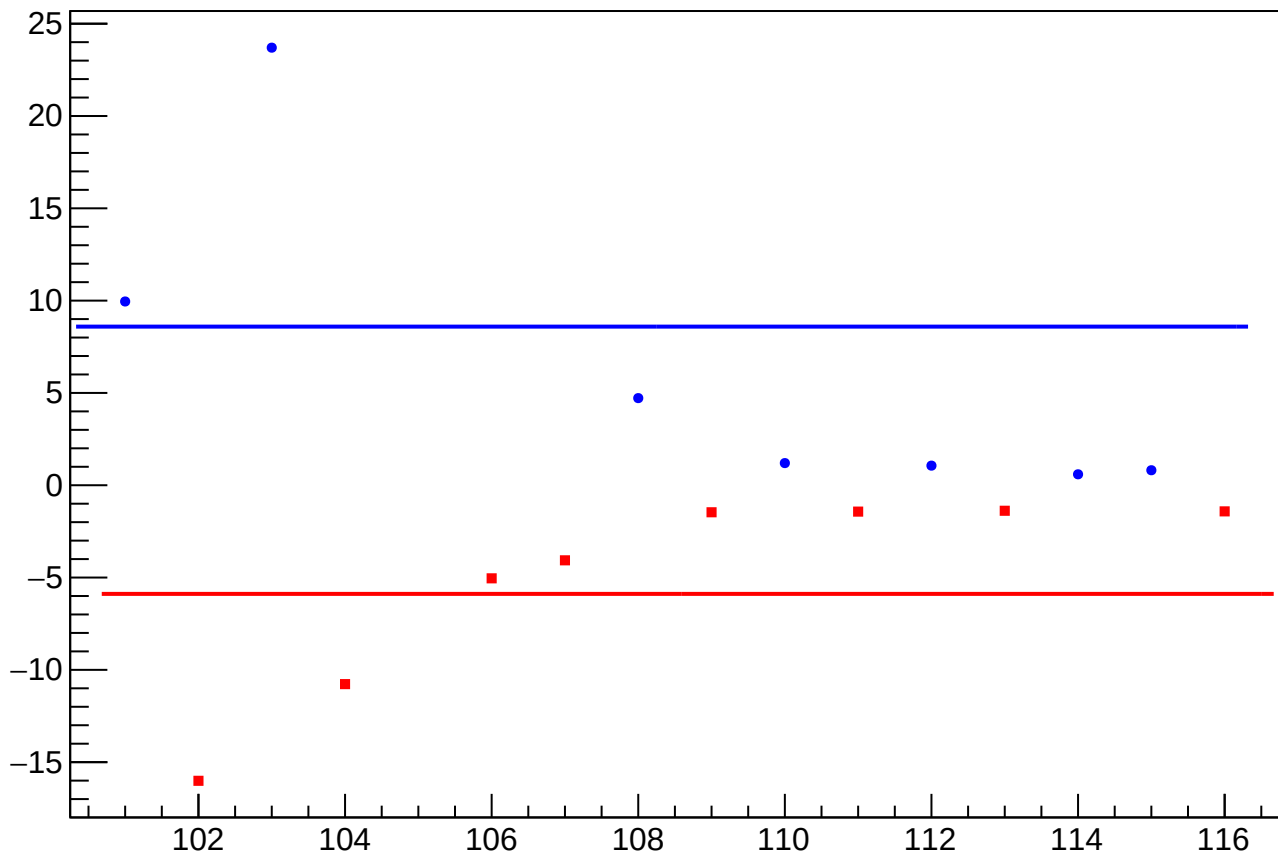
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.938+/-0.000 χ^2/NDF : 2910925708108048239

-0.305+/-0.000 χ^2/NDF : 67233786993629

-1.267+/-0.000 χ^2/NDF : 308558423575301327

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 8.592+/-0.000 χ^2/NDF : 20390858324176980961069590382641152.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.885+/-0.000 χ^2/NDF : 10627155922195130668752896549453824.0/7

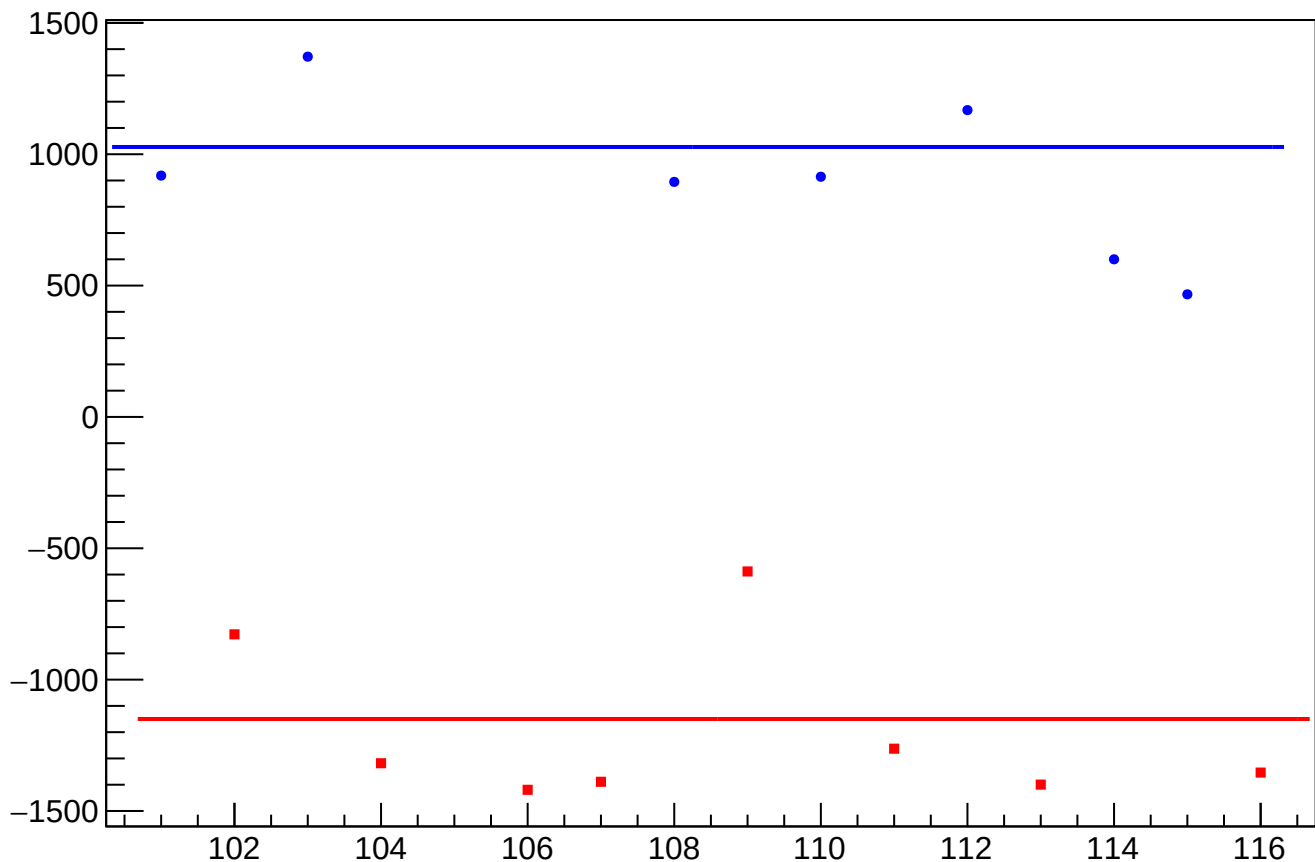
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.592+/-0.000 χ^2/NDF : 2039085832417698096

0.425+/-0.000 χ^2/NDF : 62352077932351

-5.885+/-0.000 χ^2/NDF : 106271559221951306

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

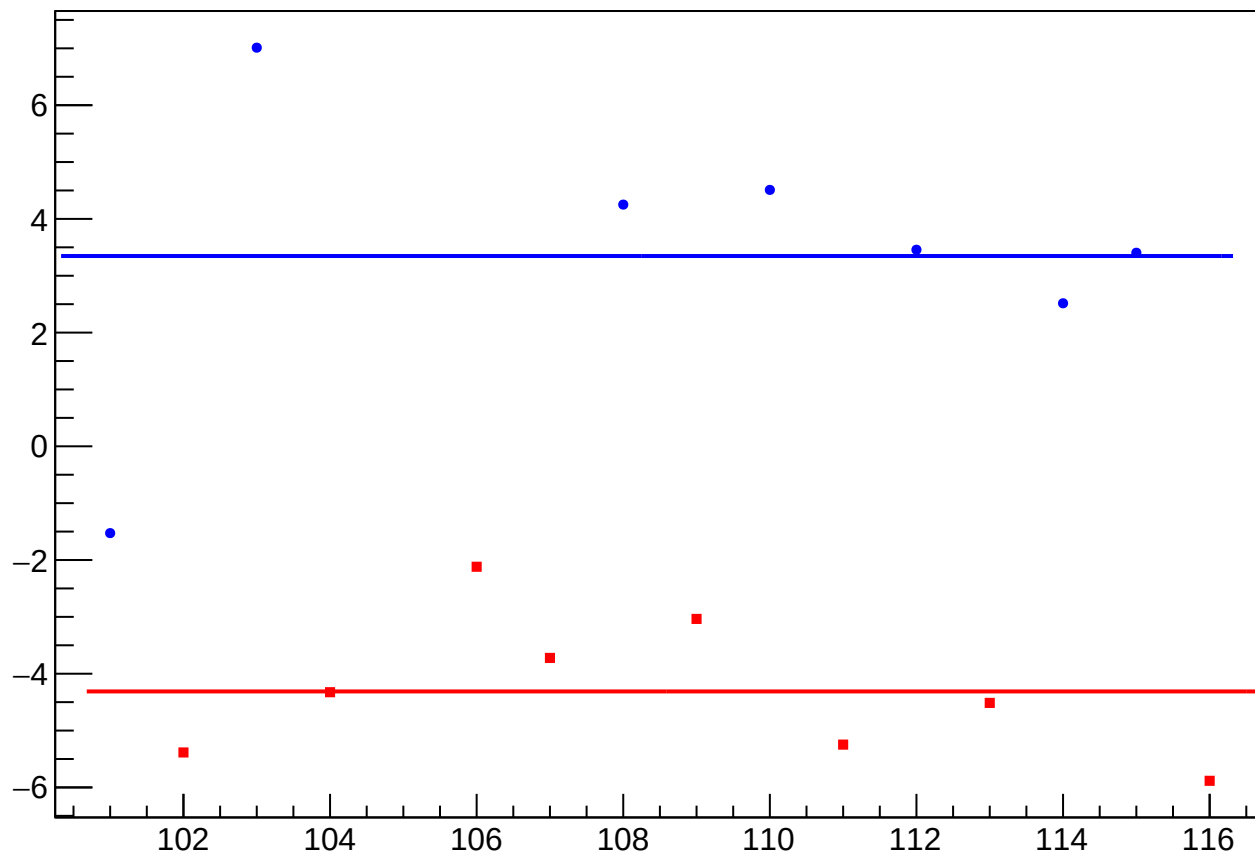
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_11X12X_coil6_mean vs Slug, Sign Corrected



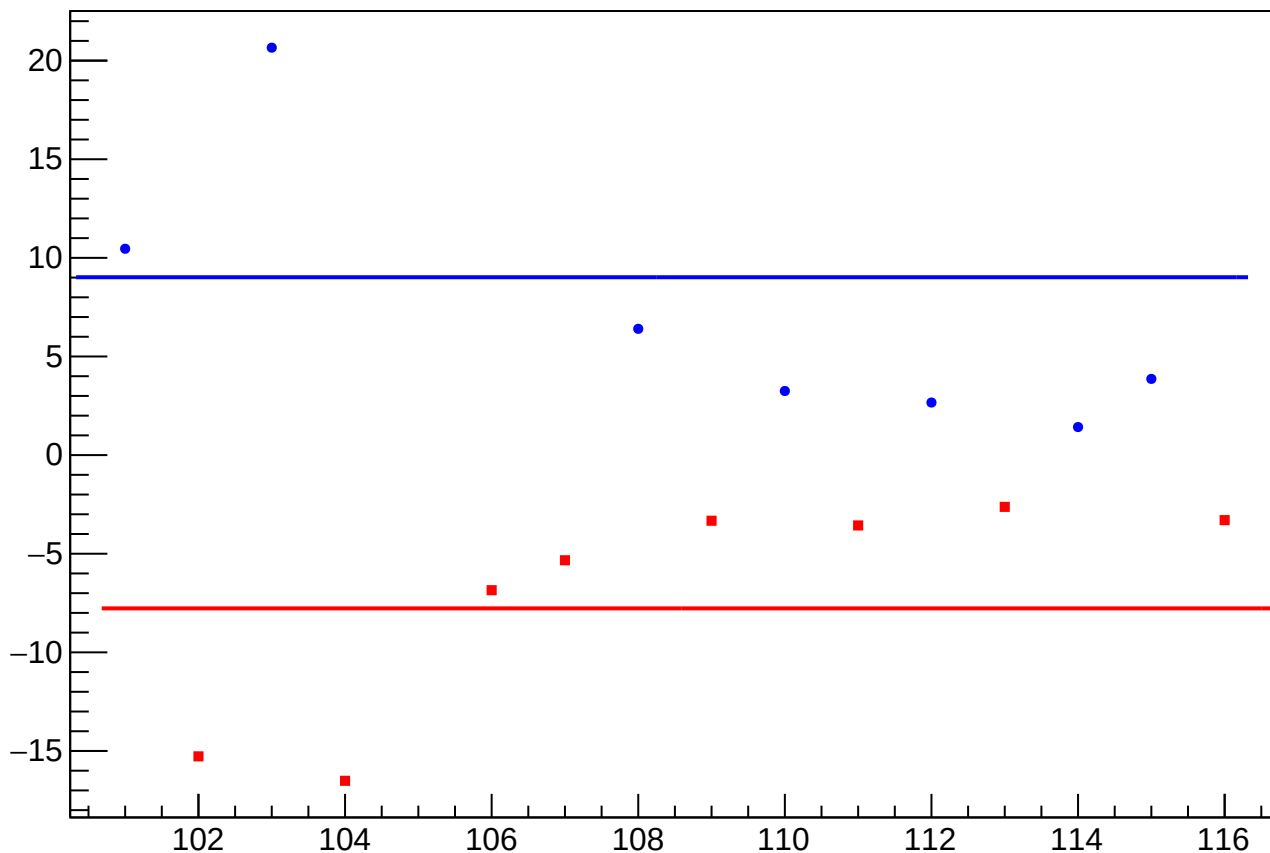
Right In: 3.347+/-0.000 χ^2/NDF : 2281305700123752235264330224893952.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.974+/-0.000 χ^2/NDF : 11465992991052.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.018+/-0.000 χ^2/NDF : 12568417830225821033465919630737408.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.771+/-0.000 χ^2/NDF : 10925480596192836465638429790568448.0/7

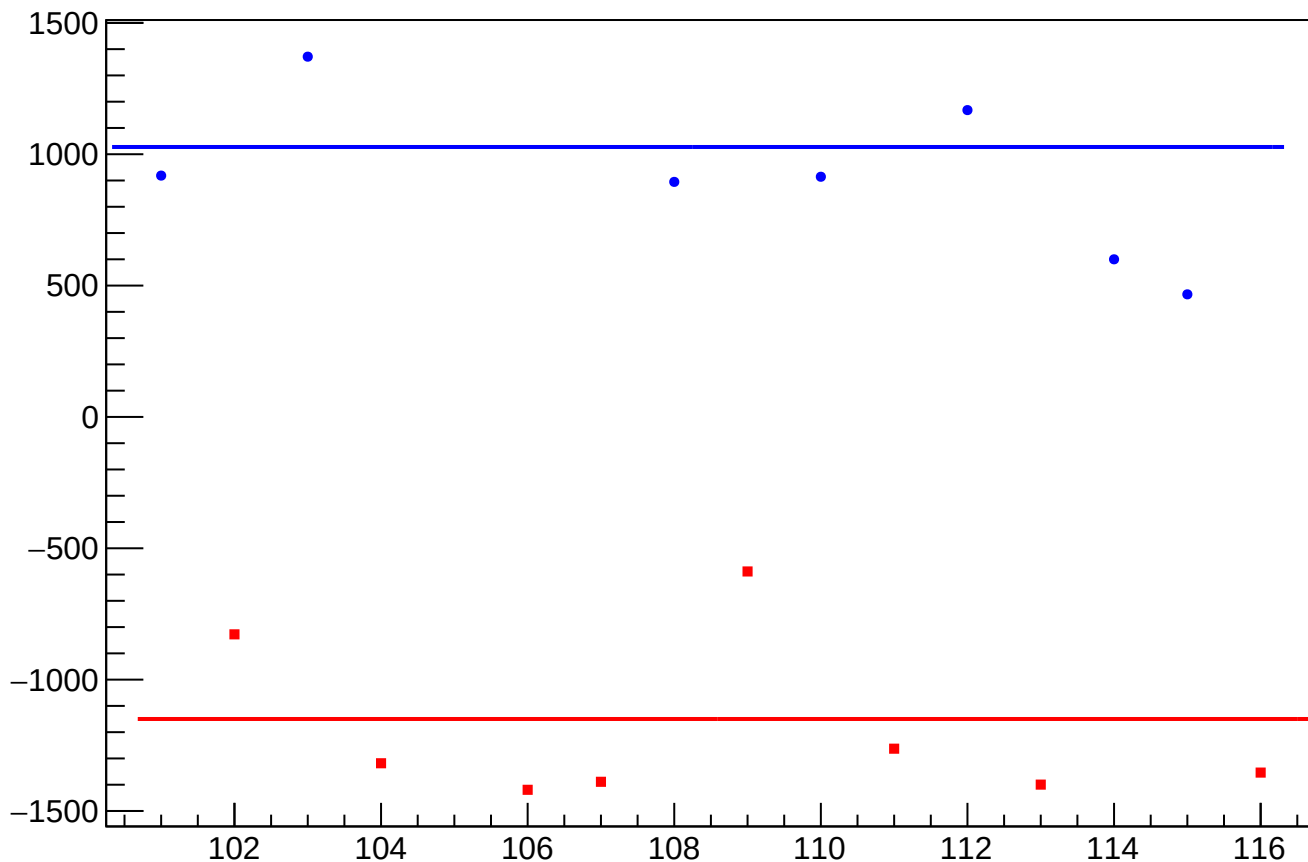
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.018+/-0.000 χ^2/NDF : 12568417830225821033465919630737408.0/6

-0.453+/-0.000 χ^2/NDF : 65629168456289.0/6

-7.771+/-0.000 χ^2/NDF : 10925480596192836465638429790568448.0/7

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

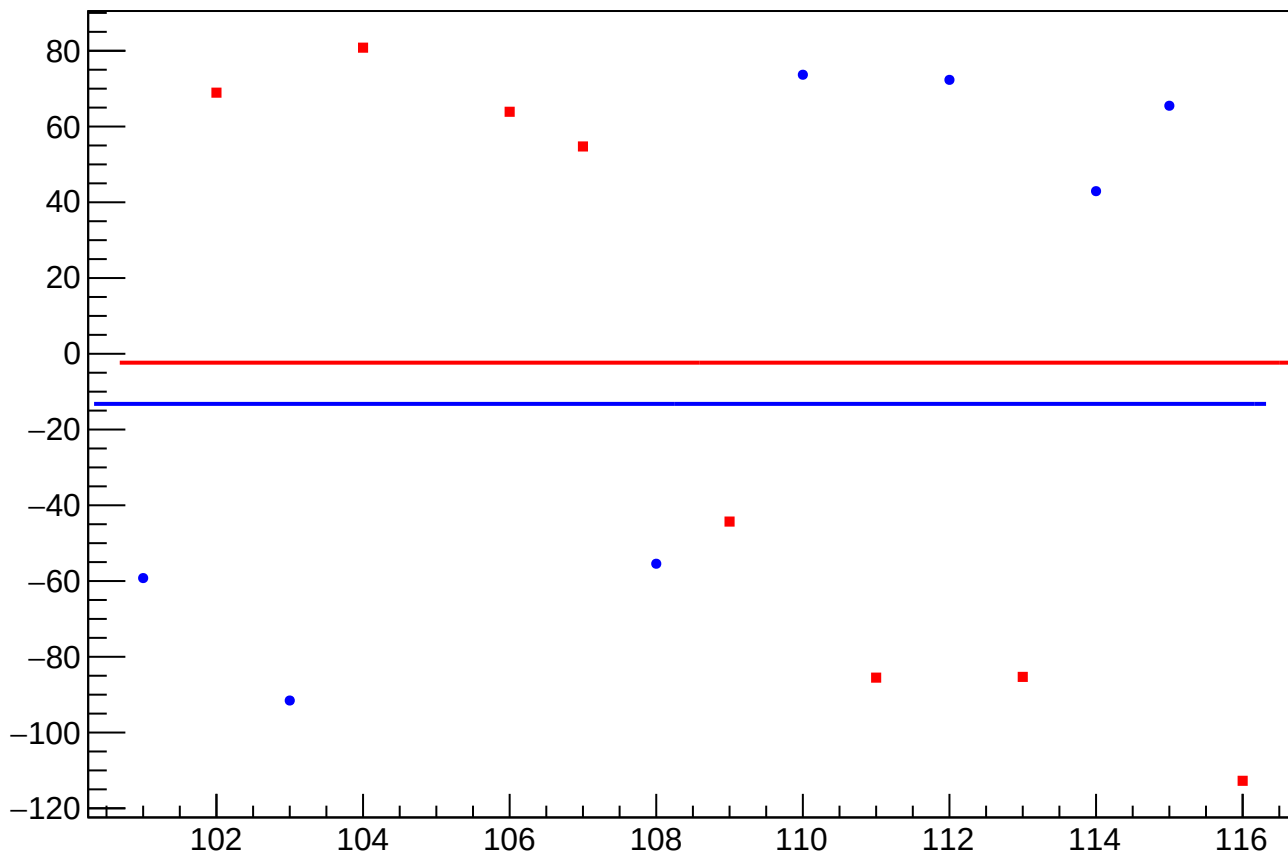
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -13.226+/-0.000 χ^2/NDF : 1296843614420831943310693378998403072.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.346+/-0.000 χ^2/NDF : 1928369112266932080626185032473509888.0/7

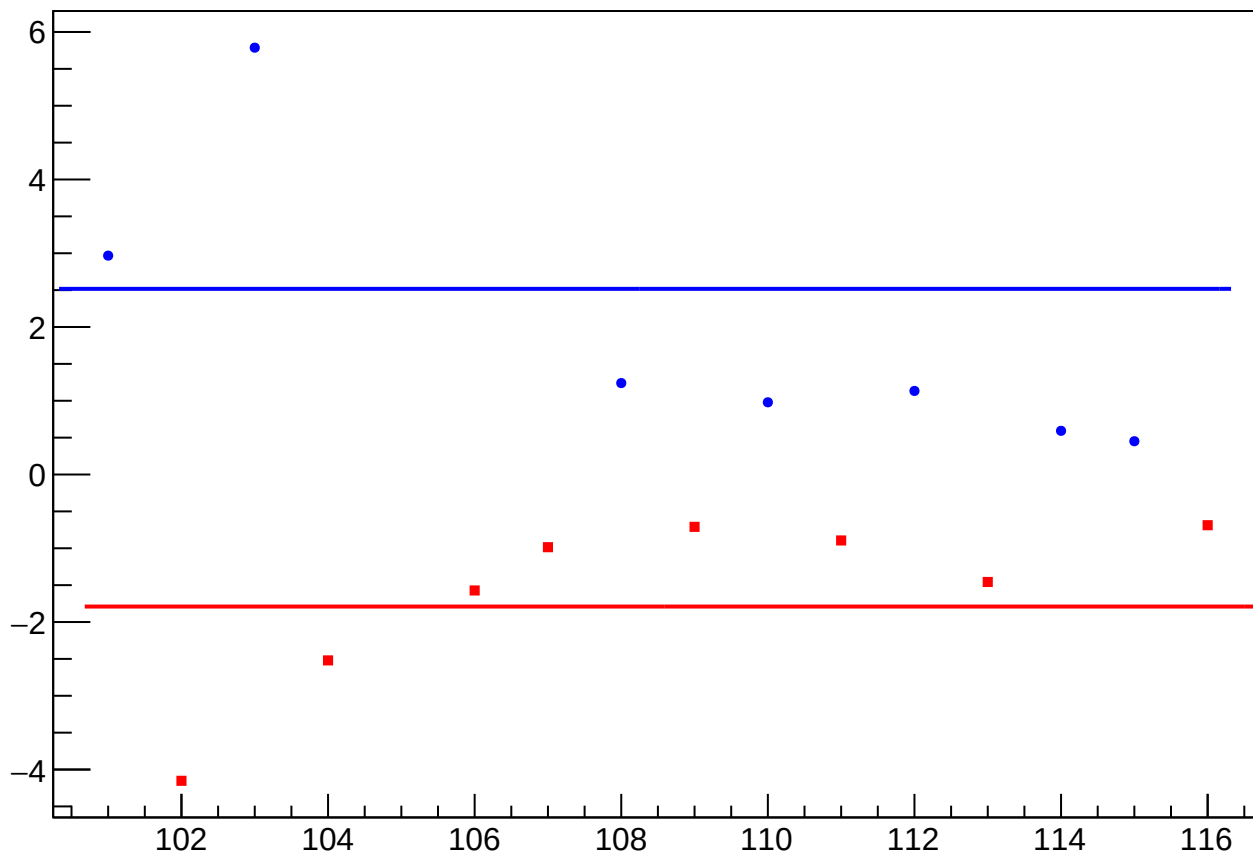
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.226+/-0.000 χ^2/NDF : 12968436144208319

-7.088+/-0.000 χ^2/NDF : 3242911477236

-2.346+/-0.000 χ^2/NDF : 192836911226693208

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.517+/-0.000 χ^2/NDF : 979110343881848990303259075805184.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.790+/-0.000 χ^2/NDF : 507319867012366757627584472678400.0/7

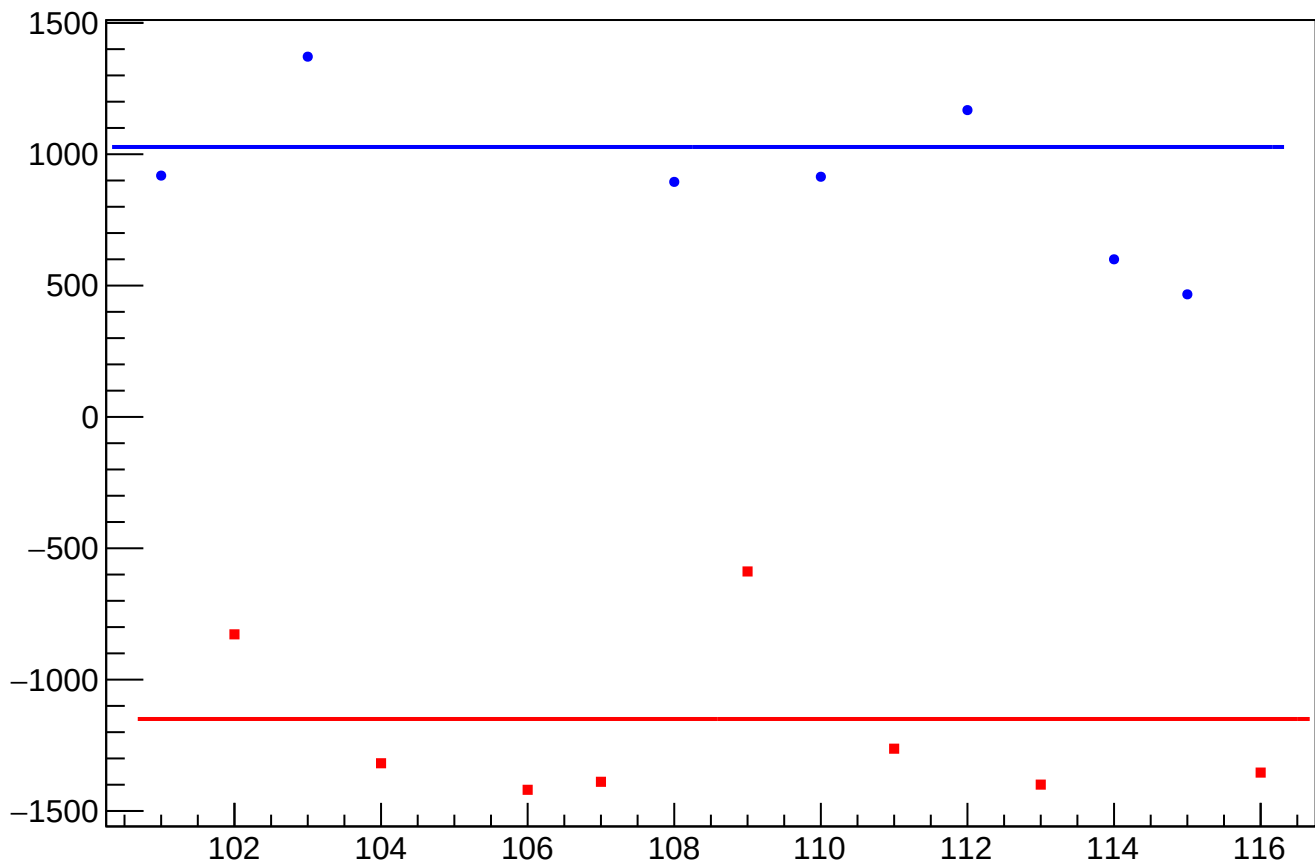
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.517+/-0.000 χ^2/NDF : 9791103438818489903

0.087+/-0.000 χ^2/NDF : 42603114267982

-1.790+/-0.000 χ^2/NDF : 507319867012366757

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

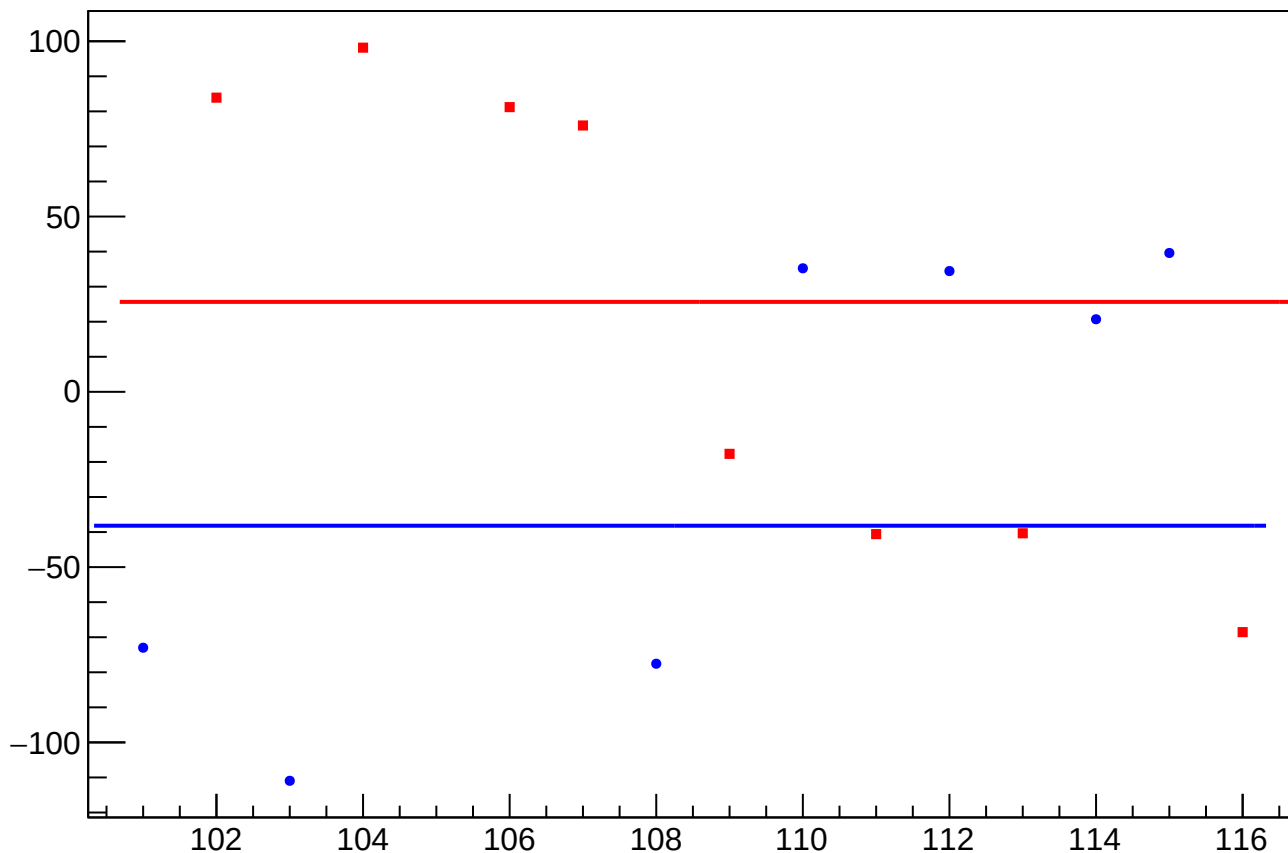
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -38.191+/-0.000 χ^2/NDF : 1009517756452029624815475627030216704.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.656+/-0.000 χ^2/NDF : 1371852451348096092973429245500981248.0/7

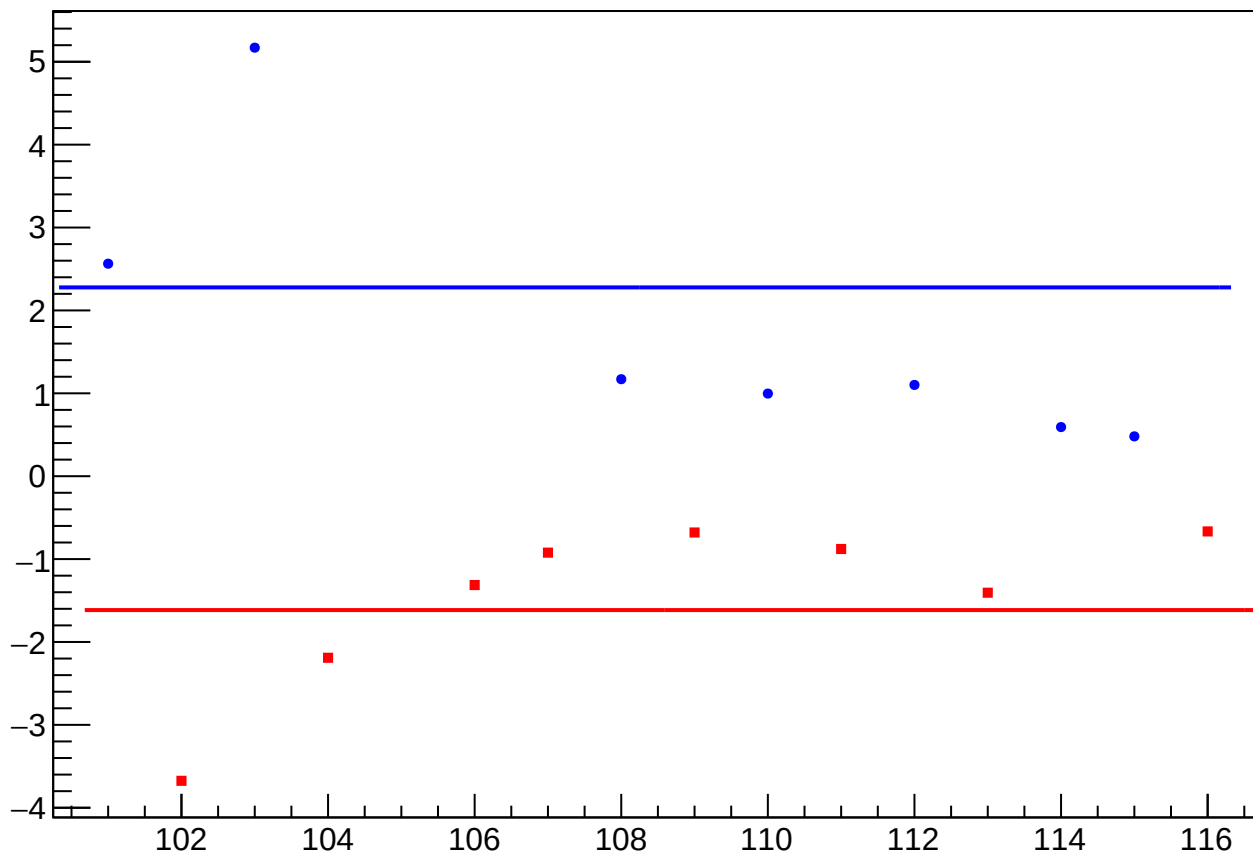
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.191+/-0.000 χ^2/NDF : 10095177564520296

-2.172+/-0.000 χ^2/NDF : 2990800055934

25.656+/-0.000 χ^2/NDF : 137185245134809609

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.278+/-0.000 χ^2/NDF : 744423505407757474816387591438336.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.615+/-0.000 χ^2/NDF : 377066763484562653630623180128256.0/7

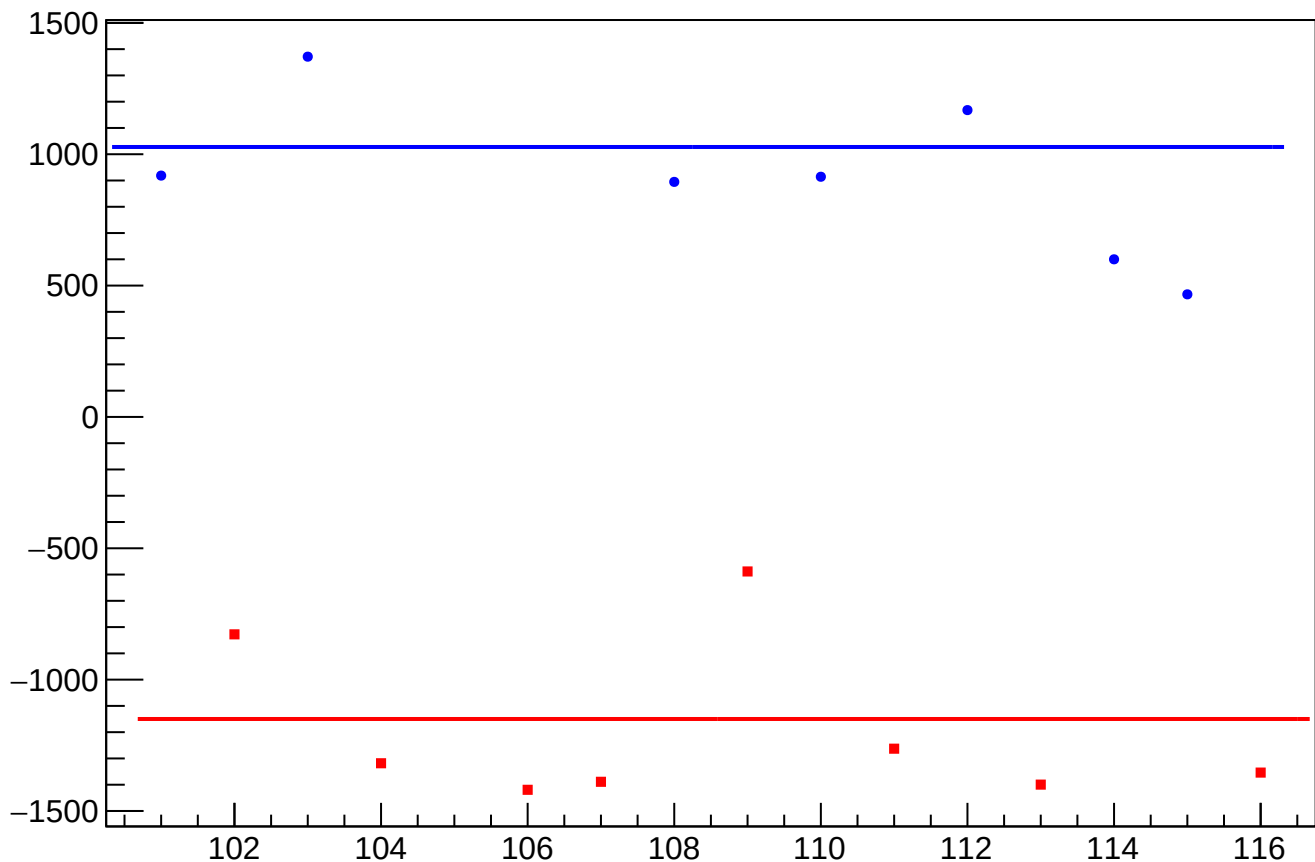
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.278+/-0.000 χ^2/NDF : 744423505407757474816387591438336.0/6

0.082+/-0.000 χ^2/NDF : 33871855158379

-1.615+/-0.000 χ^2/NDF : 377066763484562653630623180128256.0/7

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

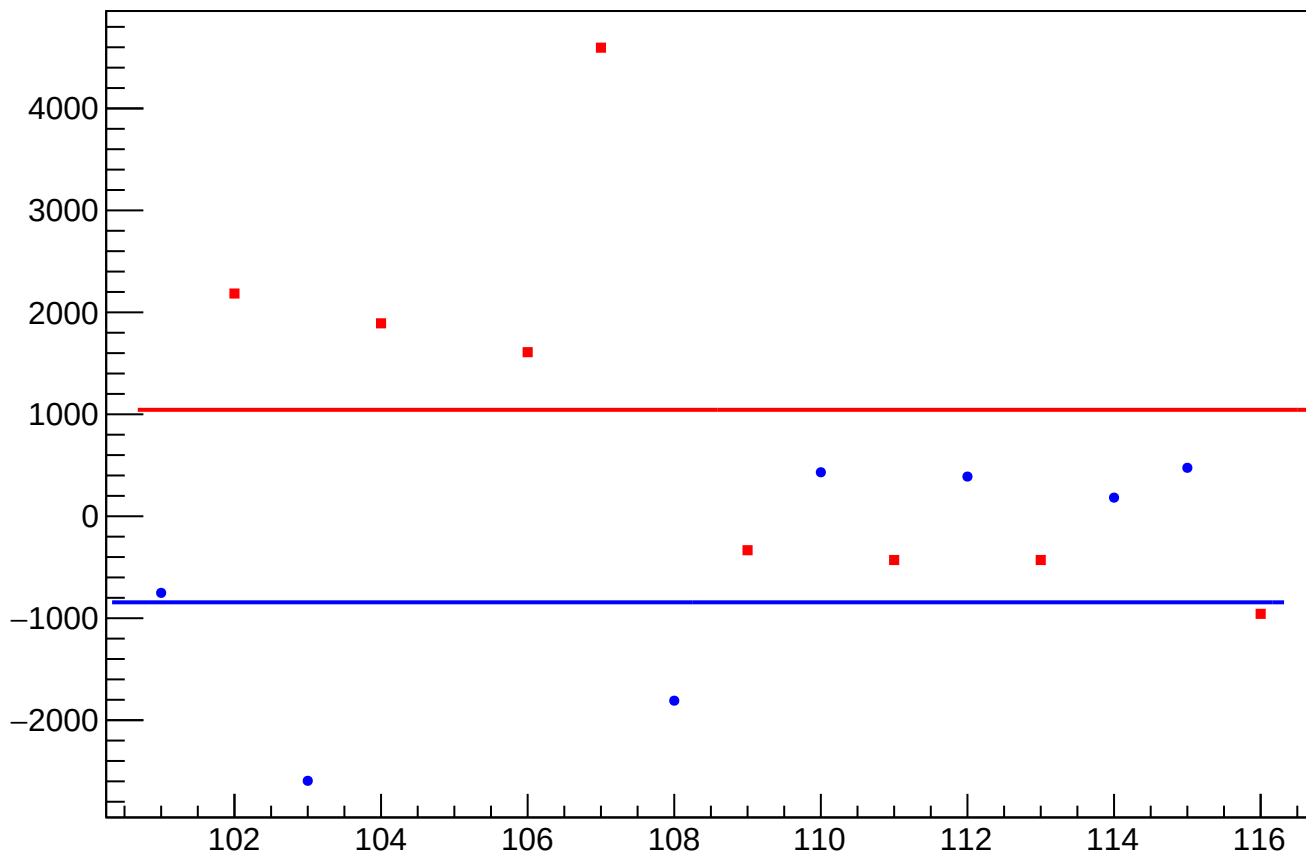
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -844.076+/-0.000 χ^2/NDF : 383225627393208289233448805341801218048.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1043.970+/-0.000 χ^2/NDF : 972345772198677183732059152291133915136.0/7

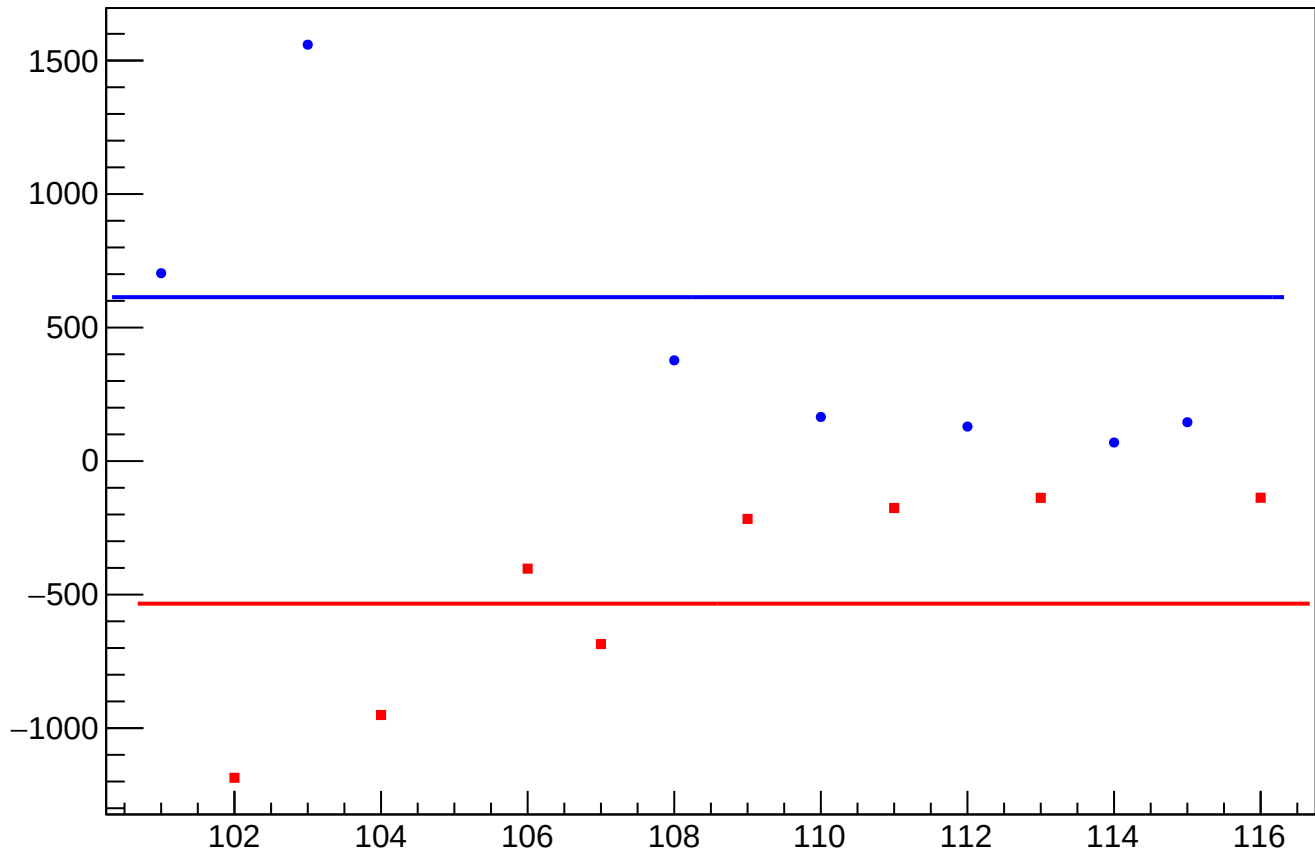
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-844.076+/-0.000 χ^2/NDF : 3832256273932082

221.056+/-0.000 χ^2/NDF : 188849076812

1043.970+/-0.000 χ^2/NDF : 9723457721986771

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 613.899+/-0.000 χ^2/NDF : 80325189649603309983618109758387519488.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -533.855+/-0.000 χ^2/NDF : 56980943860458602274242265301825617920.0/7

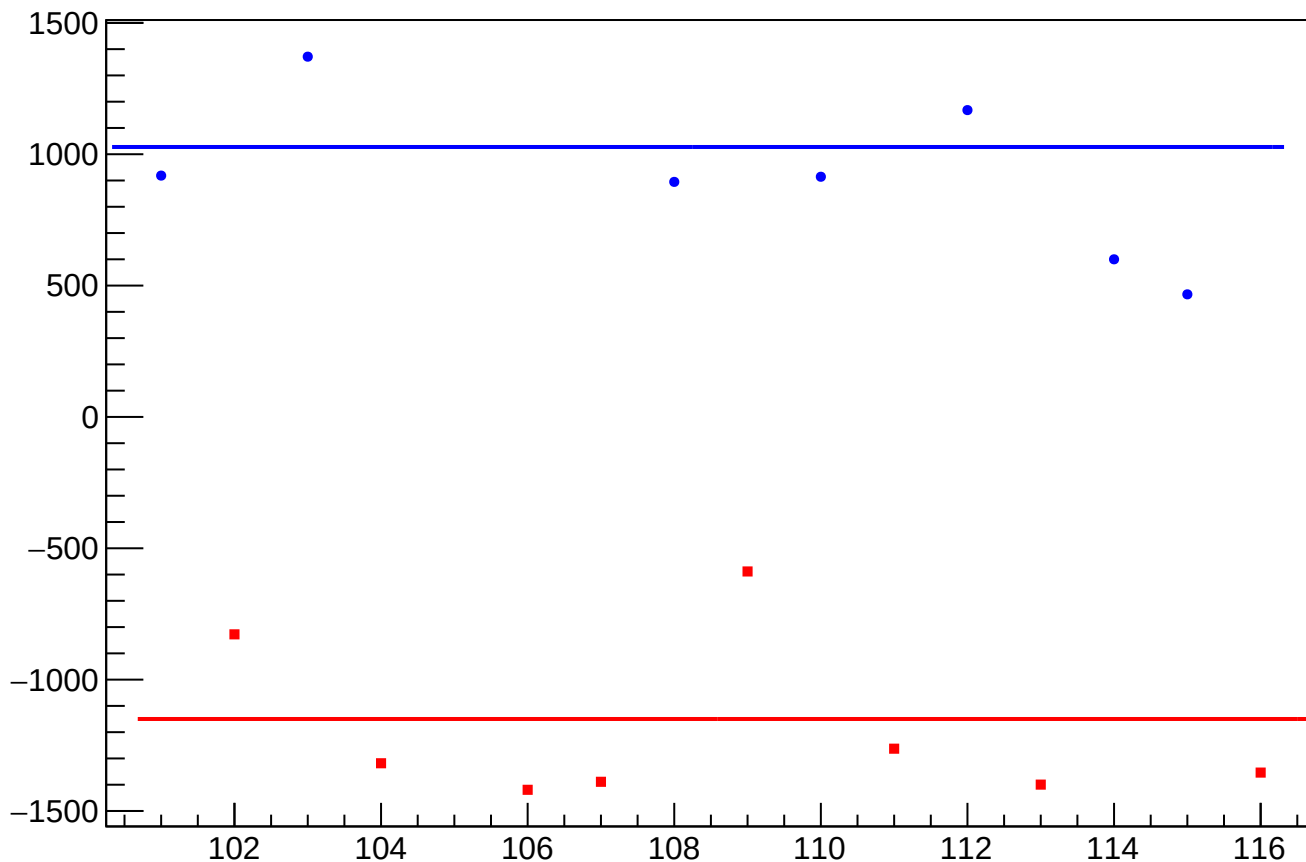
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

613.899+/-0.000 χ^2/NDF : 80325189649603309983618109758387519488.0/6

-33.600+/-0.000 χ^2/NDF : 334246204318.0/6

-533.855+/-0.000 χ^2/NDF : 56980943860458602274242265301825617920.0/7

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

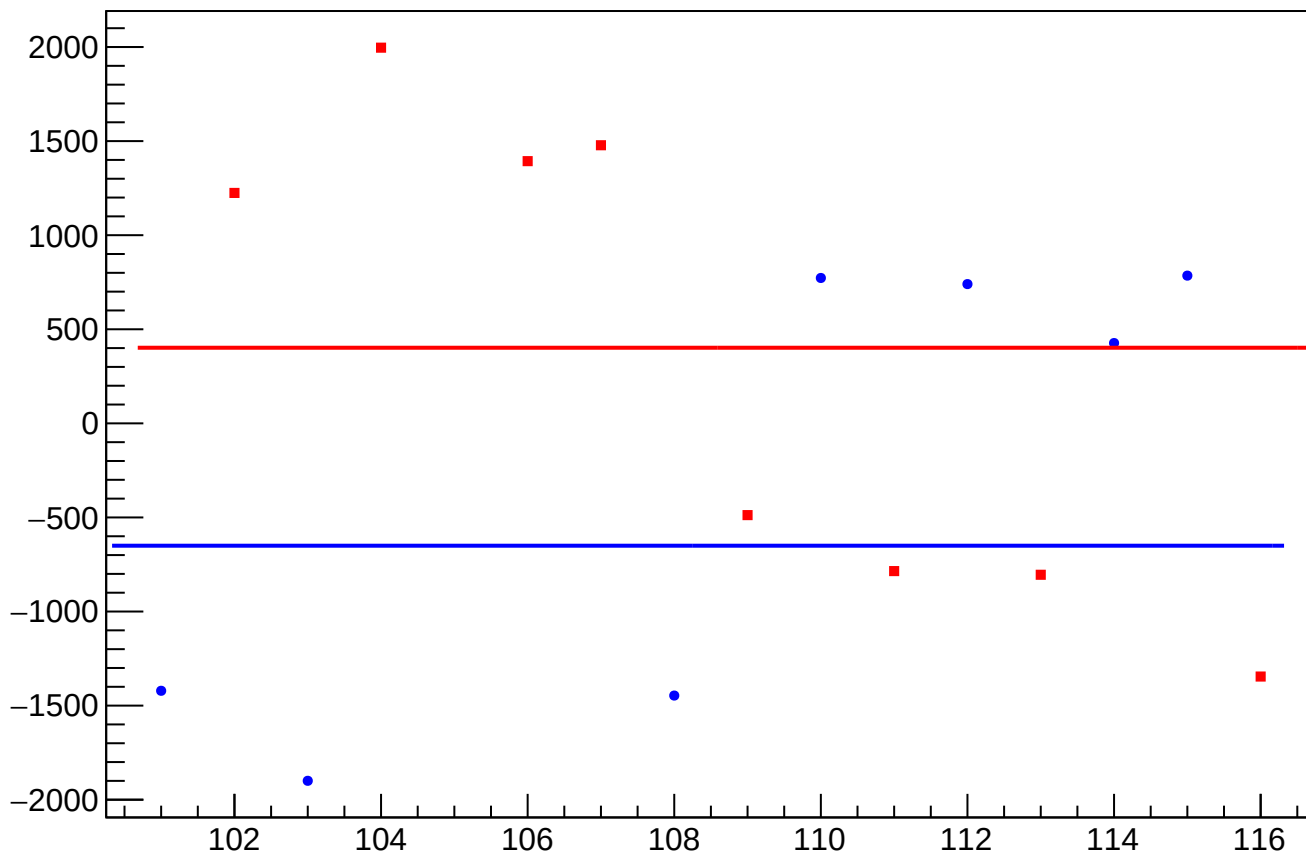
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -650.204+/-0.000 χ^2/NDF : 357410793710691900598162662210024767488.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 401.879+/-0.000 χ^2/NDF : 489805714971398543019332191232995622912.0/7

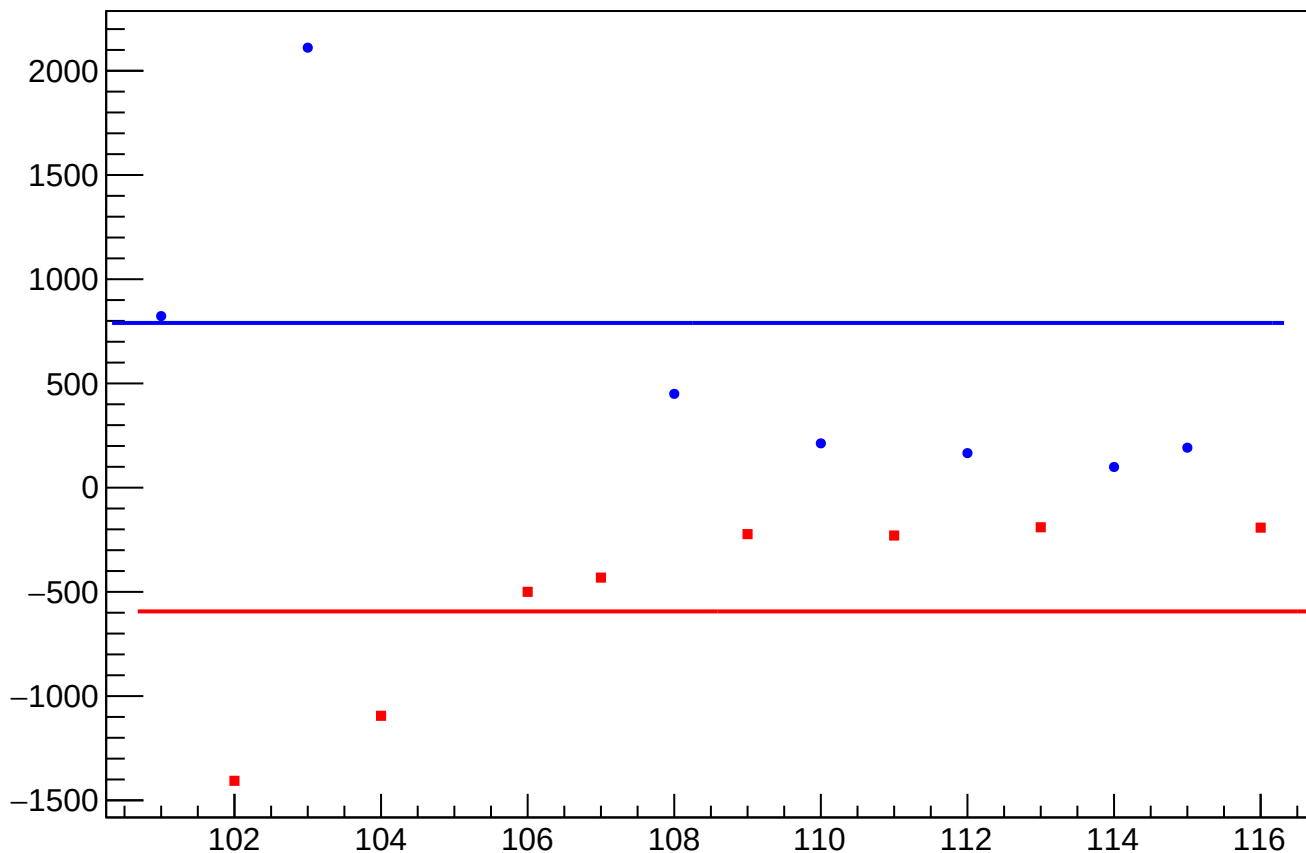
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-650.204+/-0.000 χ^2/NDF : 3574107937106919

-56.677+/-0.000 χ^2/NDF : 101269305911

401.879+/-0.000 χ^2/NDF : 48980571497139854

dit_usr_coil6_err_mean vs Slug, Sign Corrected



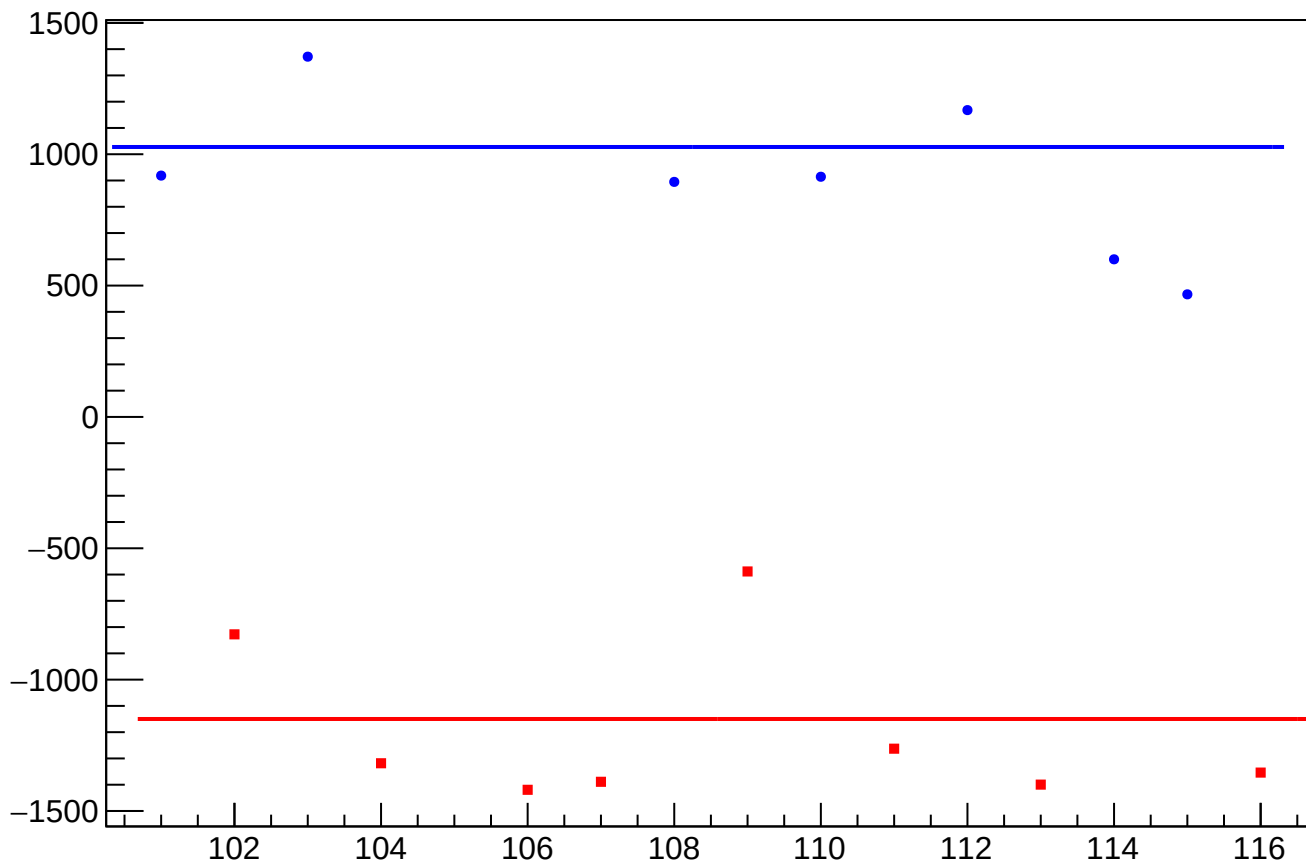
Right In: 790.265+/-0.000 χ^2/NDF : 148573016325642284103484528035559899136.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -593.621+/-0.000 χ^2/NDF : 76850263864898638755862024052537294848.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

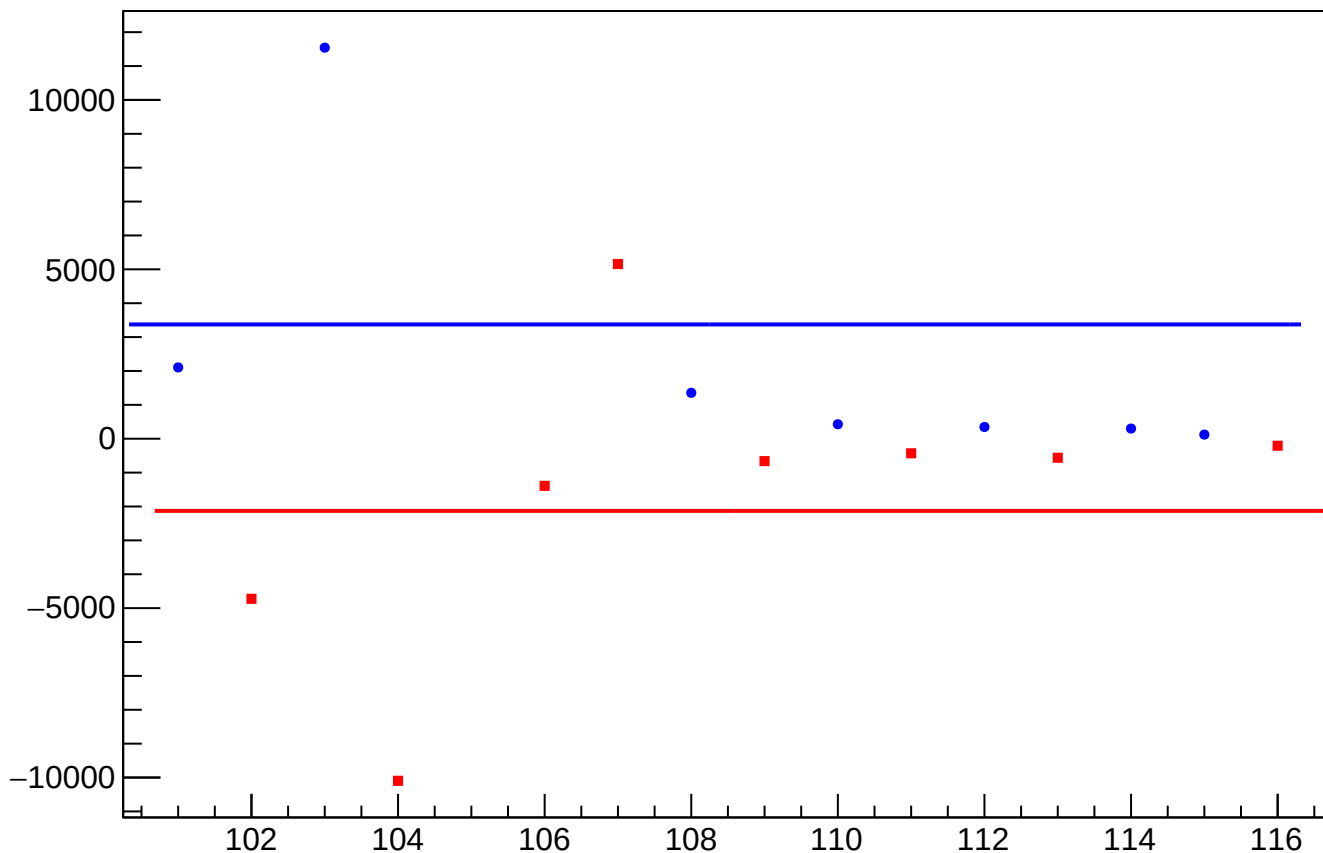
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_atl1_coil6_mean vs Slug, Sign Corrected



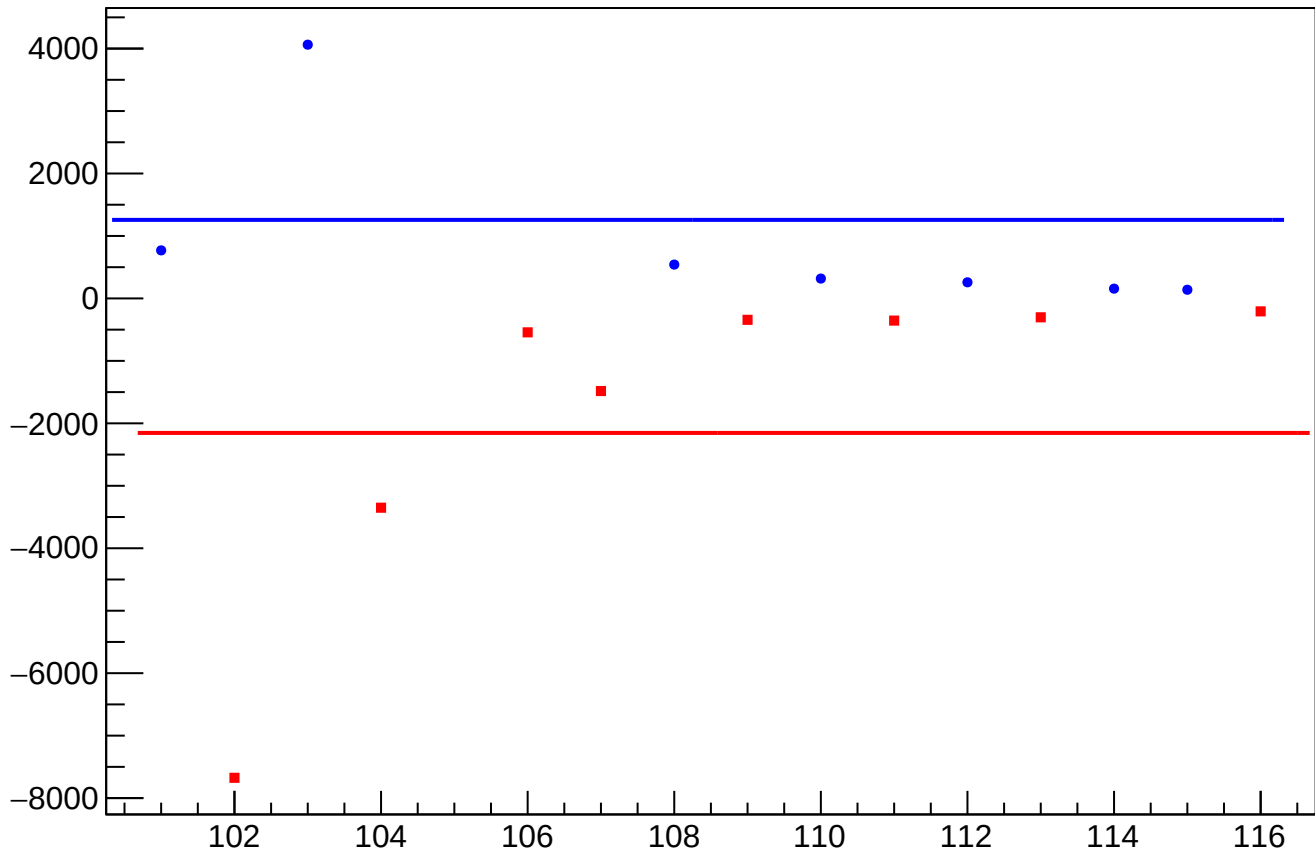
Right In: 3373.573+/-0.000 χ^2/NDF : 5189160513229921577071405860338280693760.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2128.963+/-0.000 χ^2/NDF : 6001877927483240389224589682250096836608.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



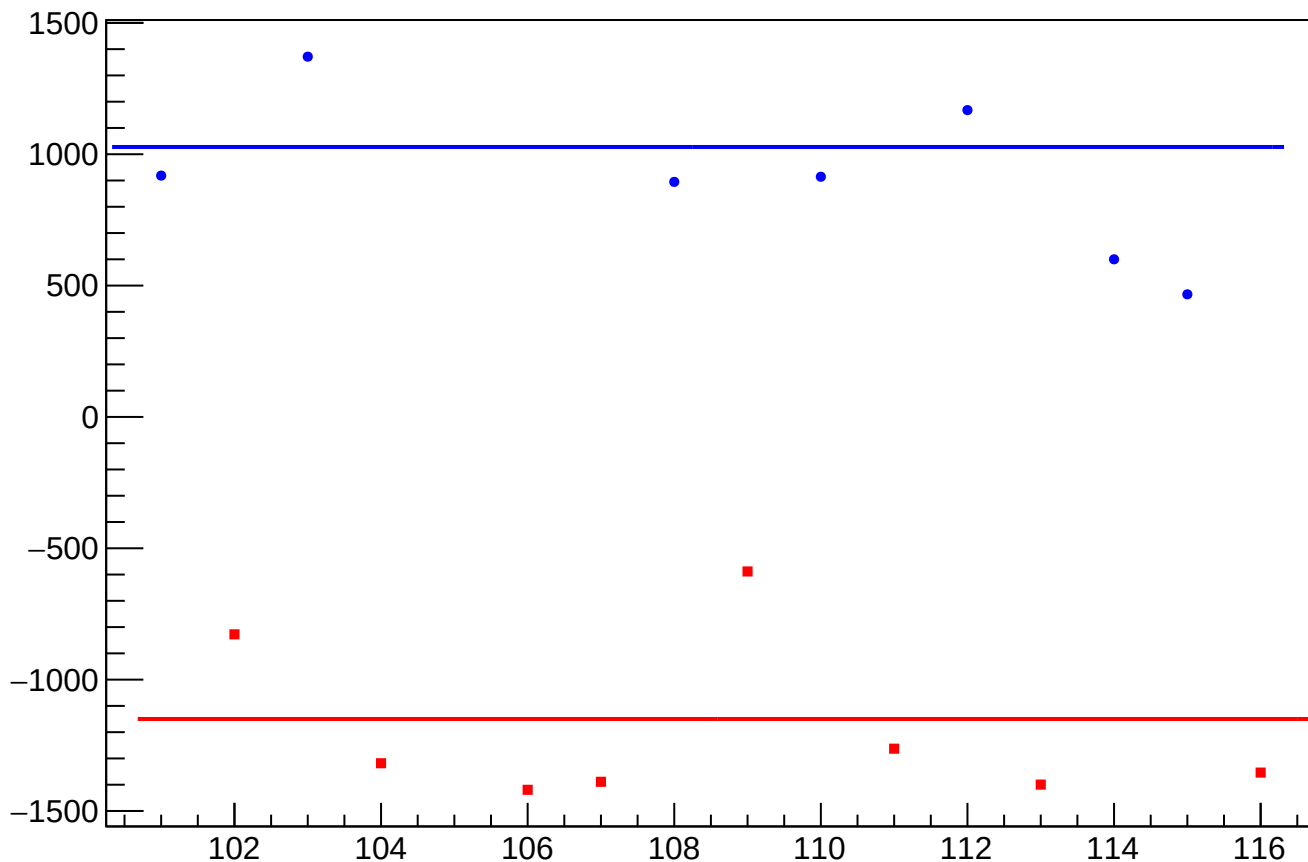
Right In: 1257.519+/-0.000 χ^2/NDF : 608172414463151290843495682263836786688.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2153.594+/-0.000 χ^2/NDF : 2503512865799858835202059894112793919488.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

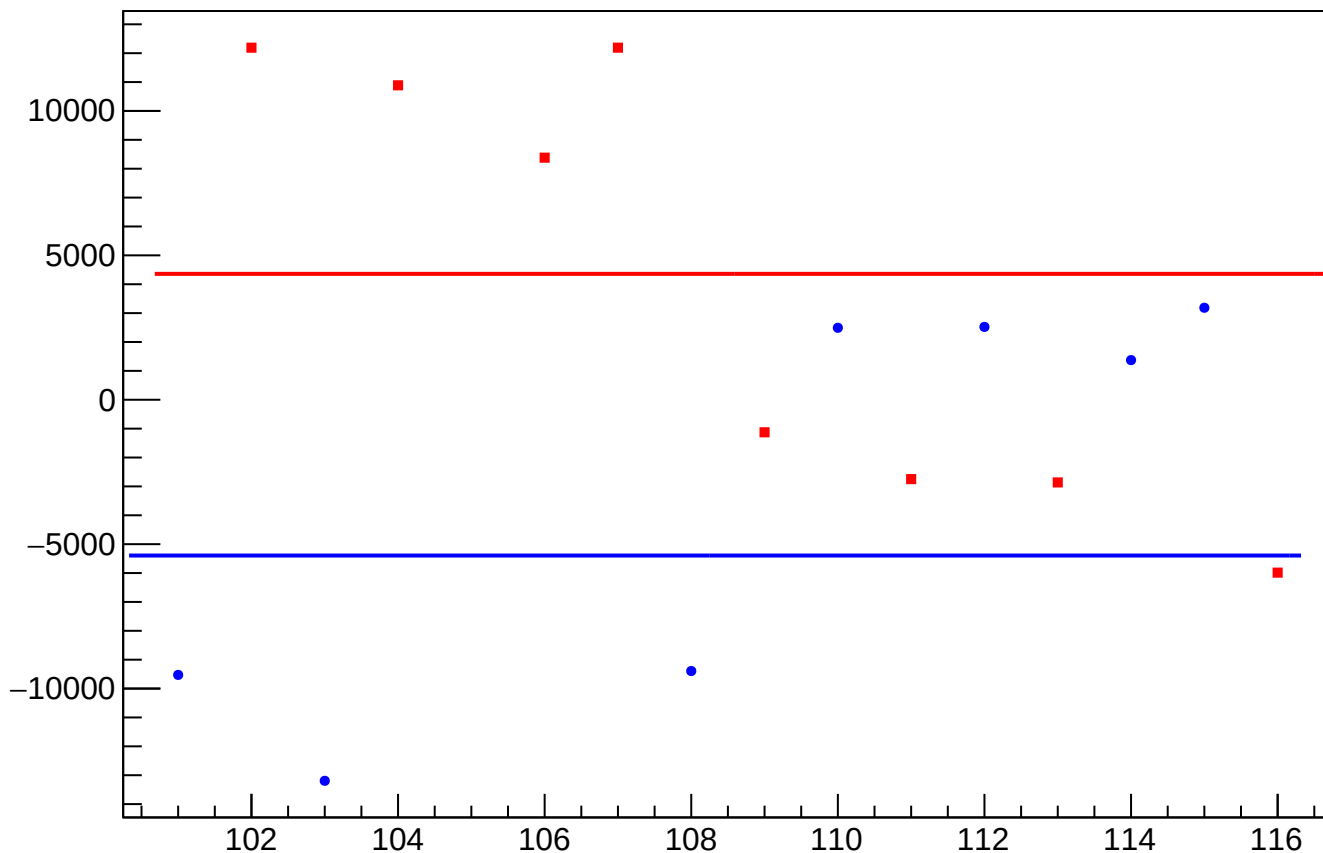
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288009

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_atl2_coil6_mean vs Slug, Sign Corrected



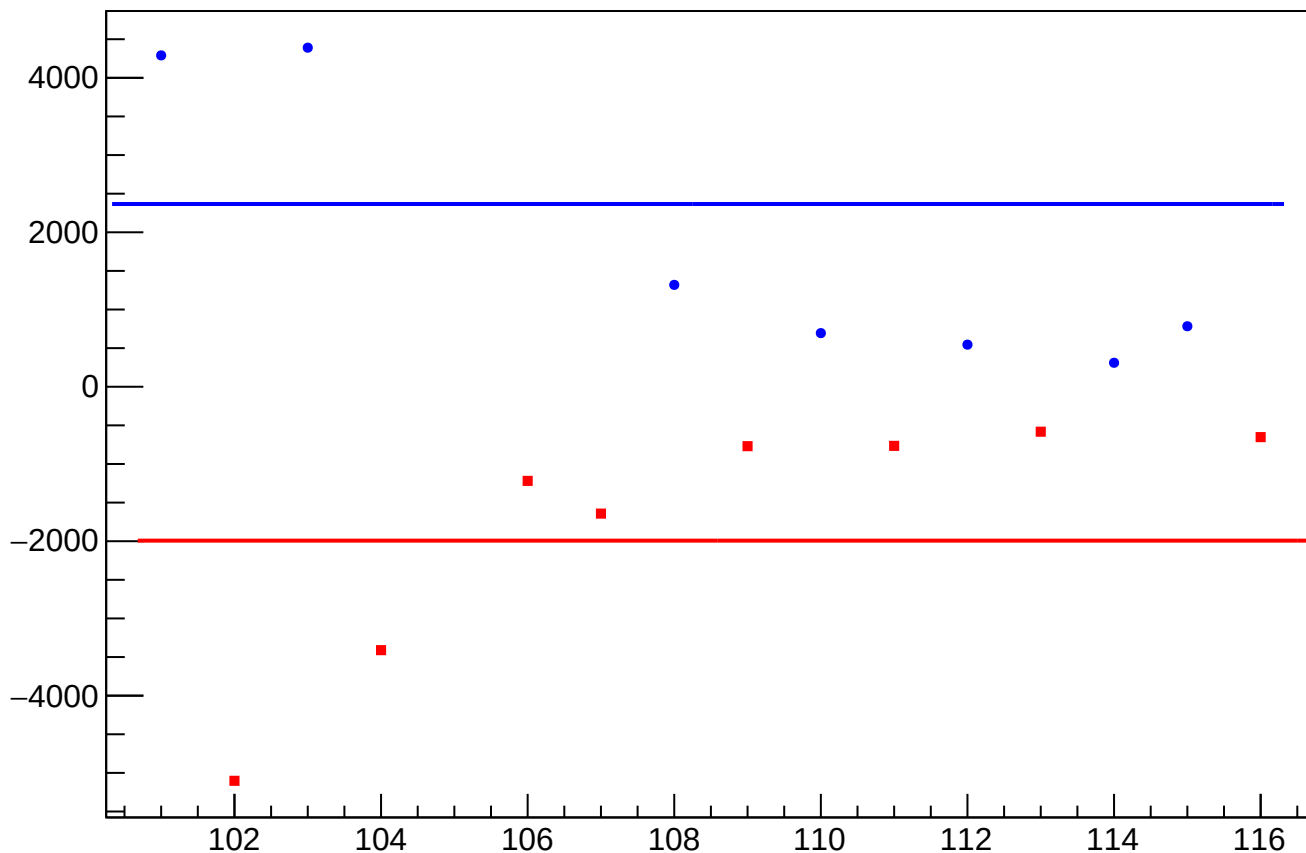
Right In: -5393.699+/-0.000 χ^2/NDF : 11947154199467355373336993062932220739584.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4359.625+/-0.000 χ^2/NDF : 17378883818524407448250368830851692625920.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2366.135+/-0.000 χ^2/NDF : 846304840720173185954828380031938461696.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1992.623+/-0.000 χ^2/NDF : 967225634366788484822600842593817329664.0/7

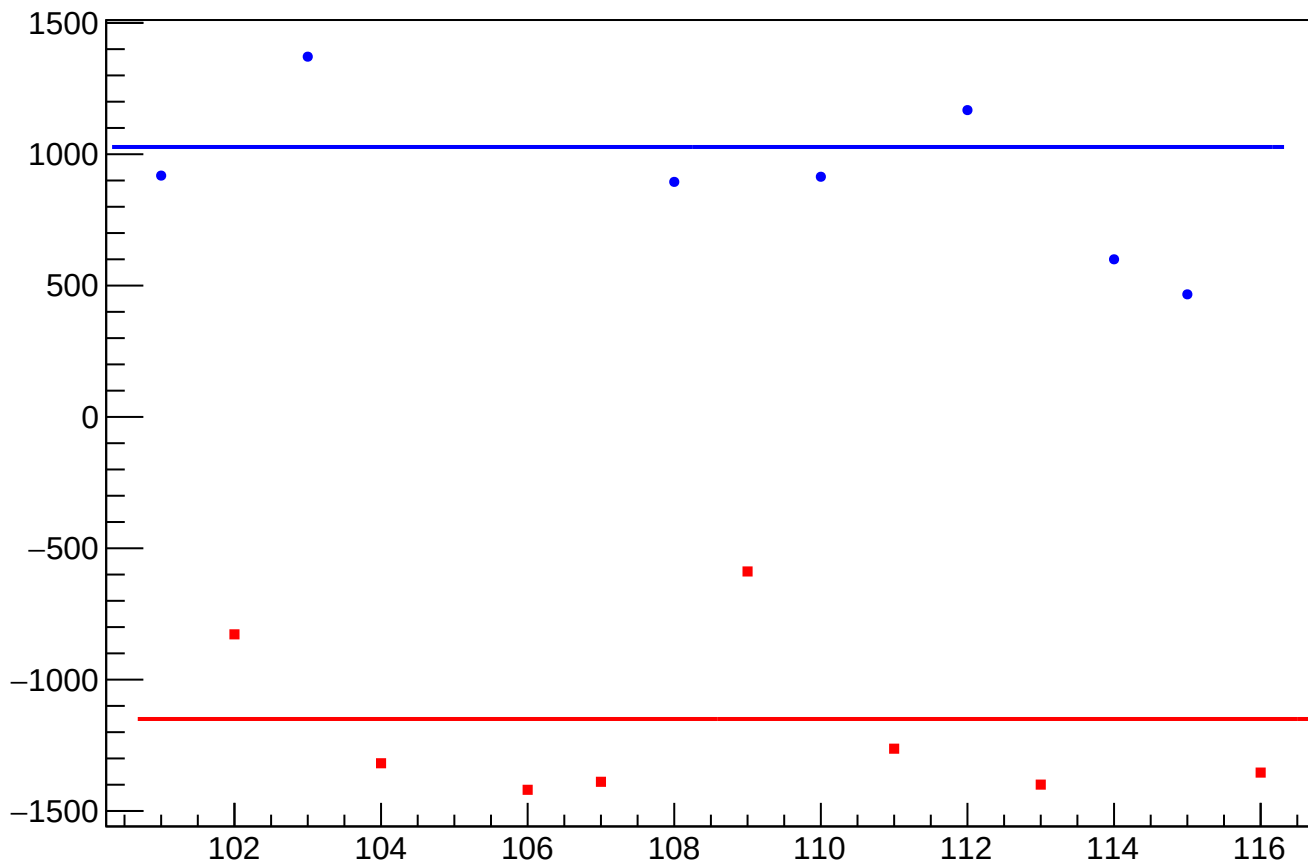
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2366.135+/-0.000 χ^2/NDF : 8463048407201731

-92.835+/-0.000 χ^2/NDF : 465381520384

-1992.623+/-0.000 χ^2/NDF : 967225634366788

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

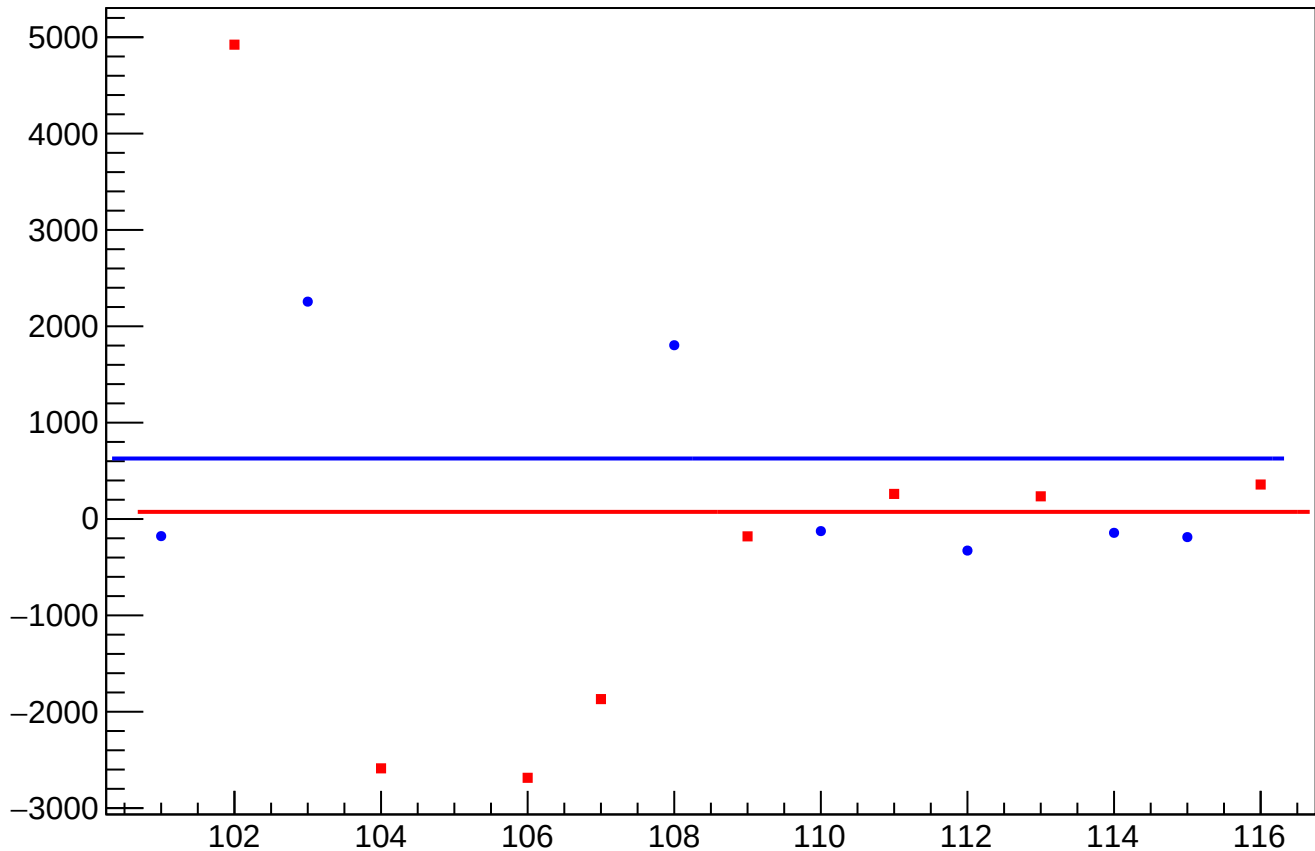
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288009

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_atr1_coil6_mean vs Slug, Sign Corrected



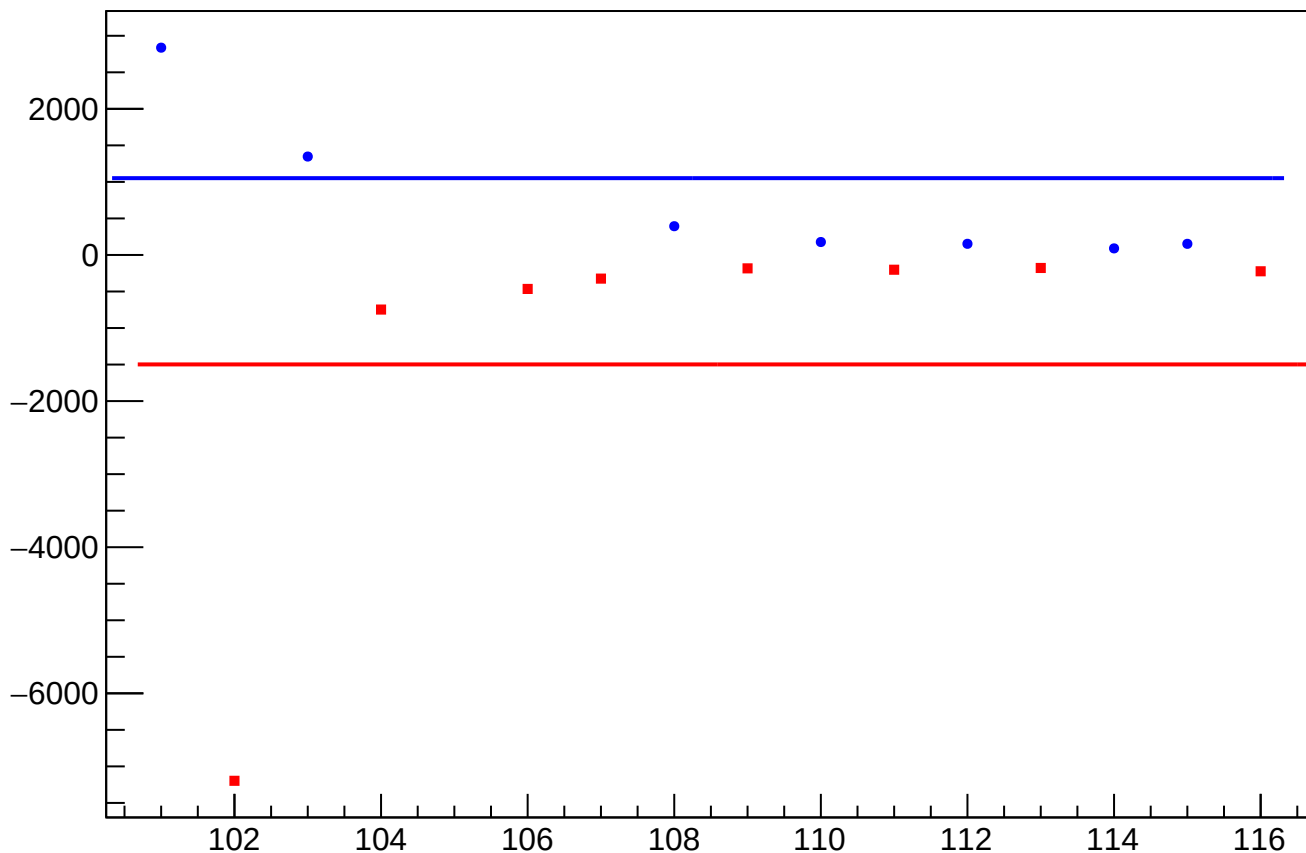
Right In: 628.022+/-0.000 χ^2/NDF : 327780759399880932547170495289773522944.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.166+/-0.000 χ^2/NDF : 2104835975528474976475626339432876998656.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



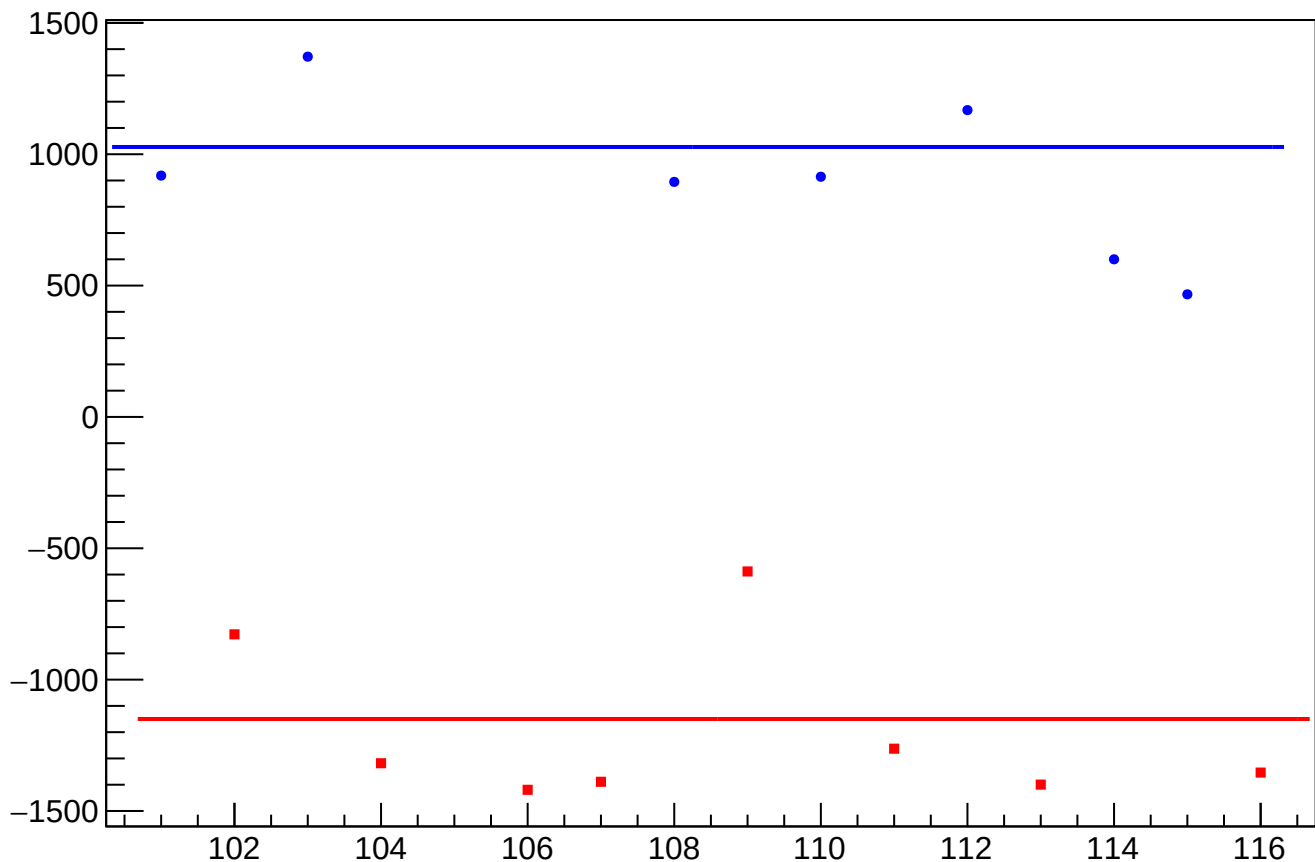
Right In: 1051.276+/-0.000 χ^2/NDF : 297675215291601453867779539075541762048.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1498.099+/-0.000 χ^2/NDF : 2279806406684667270410149904431437578240.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

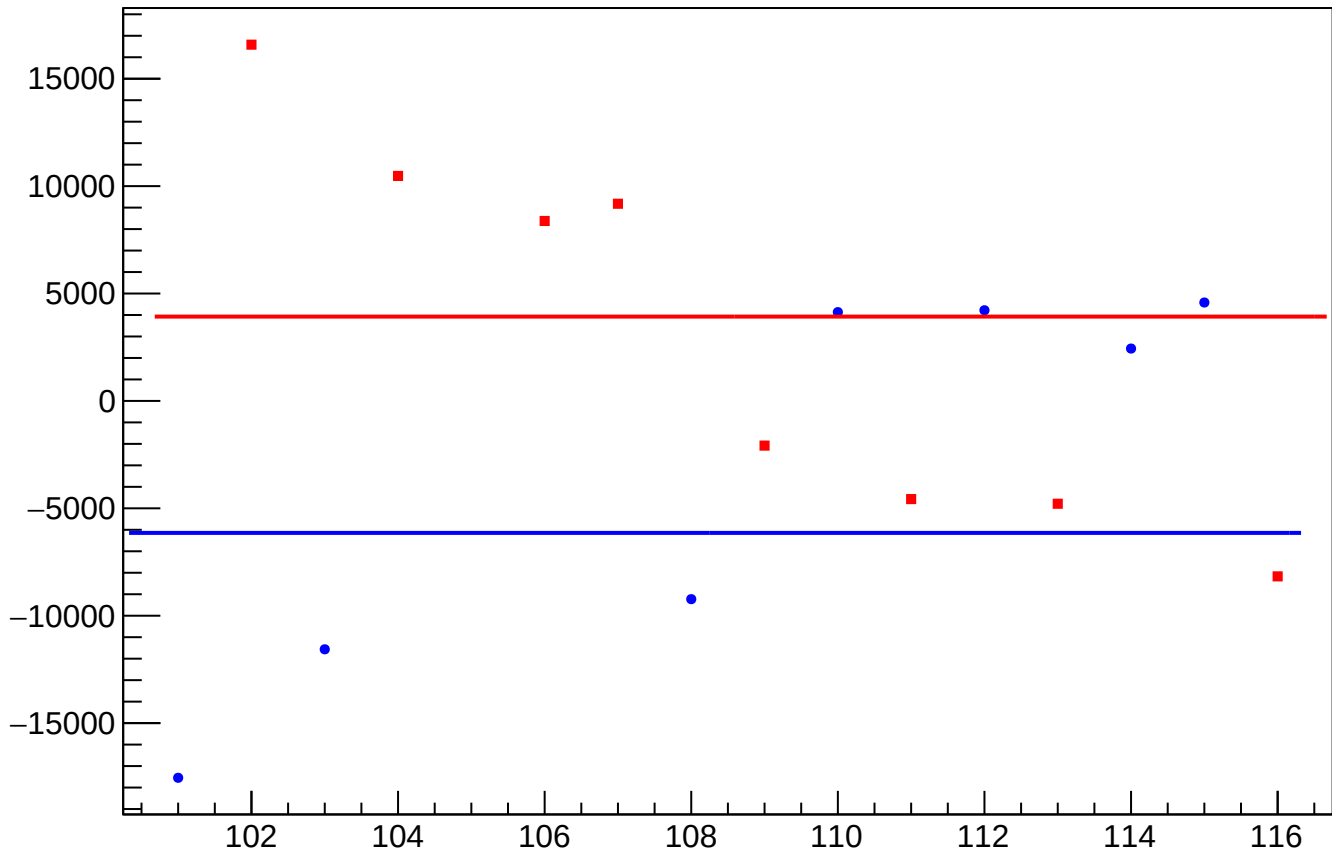
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -6144.118+/-0.000 χ^2/NDF : 21098126365265087030442009229617484791808.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3925.939+/-0.000 χ^2/NDF : 25402496075742365996487011024178933399552.0/7

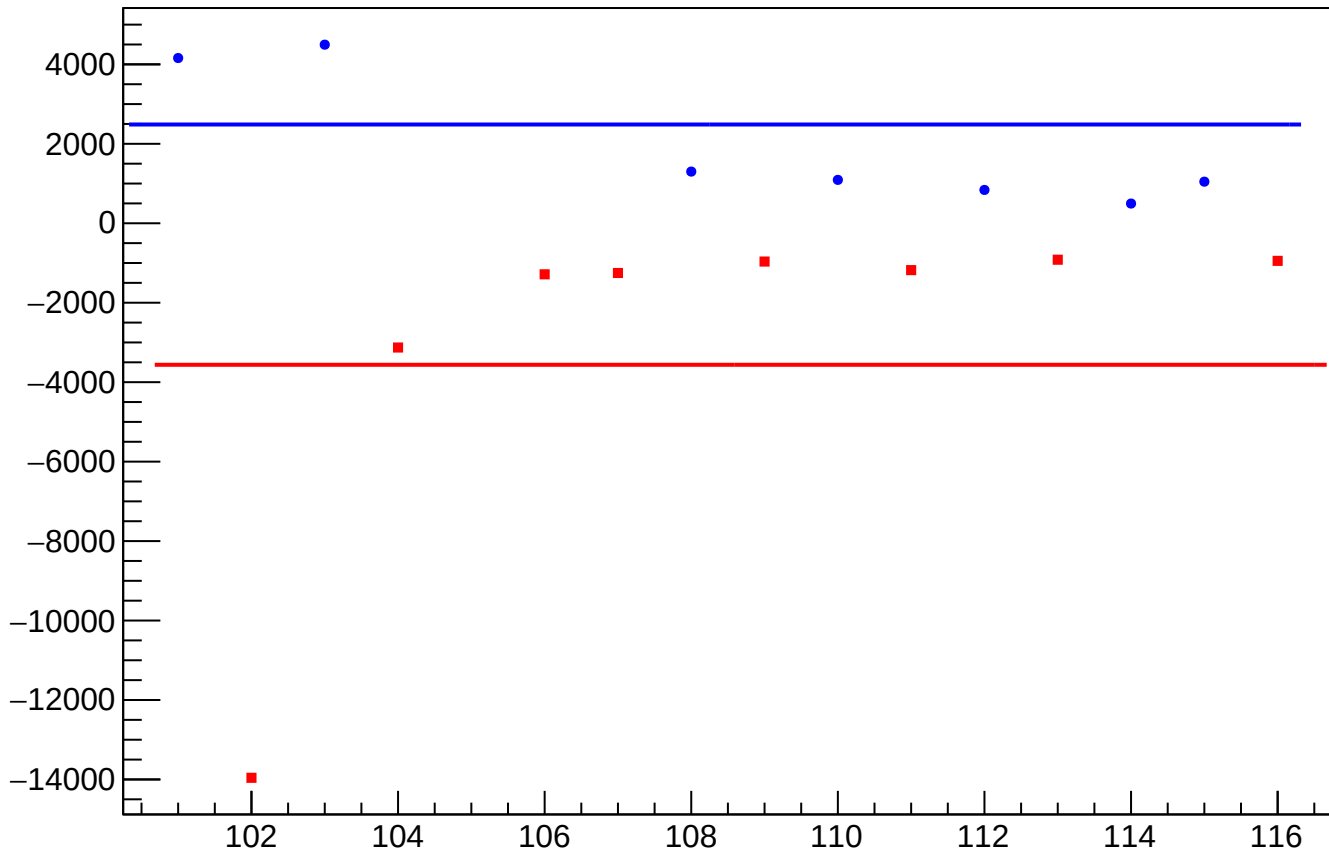
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6144.118+/-0.000 χ^2/NDF : 210981263652650

-463.148+/-0.000 χ^2/NDF : 61660658003

3925.939+/-0.000 χ^2/NDF : 2540249607574236

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



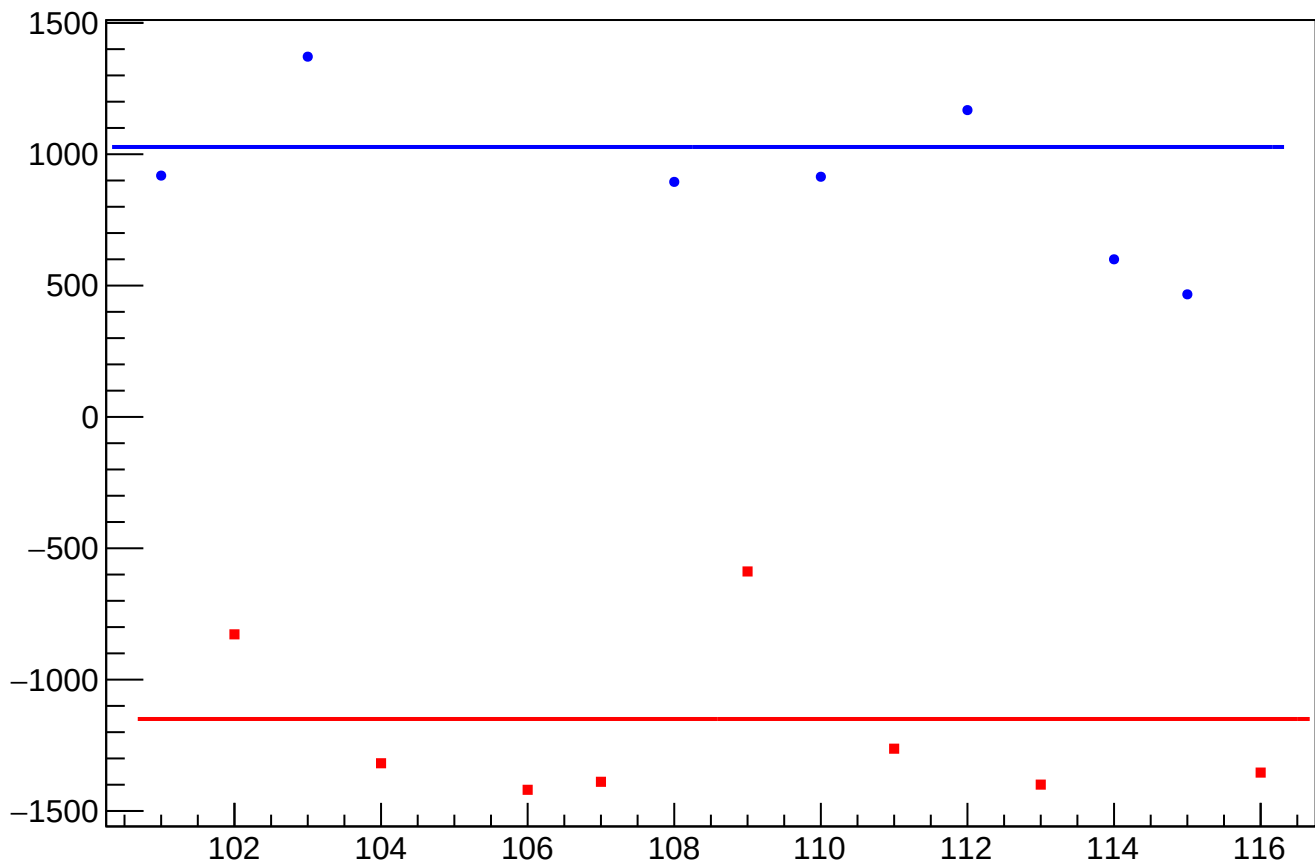
Right In: 2485.968+/-0.000 χ^2/NDF : 732768193857674289313696737528536629248.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3562.146+/-0.000 χ^2/NDF : 7725132738290444606878959183210834034688.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

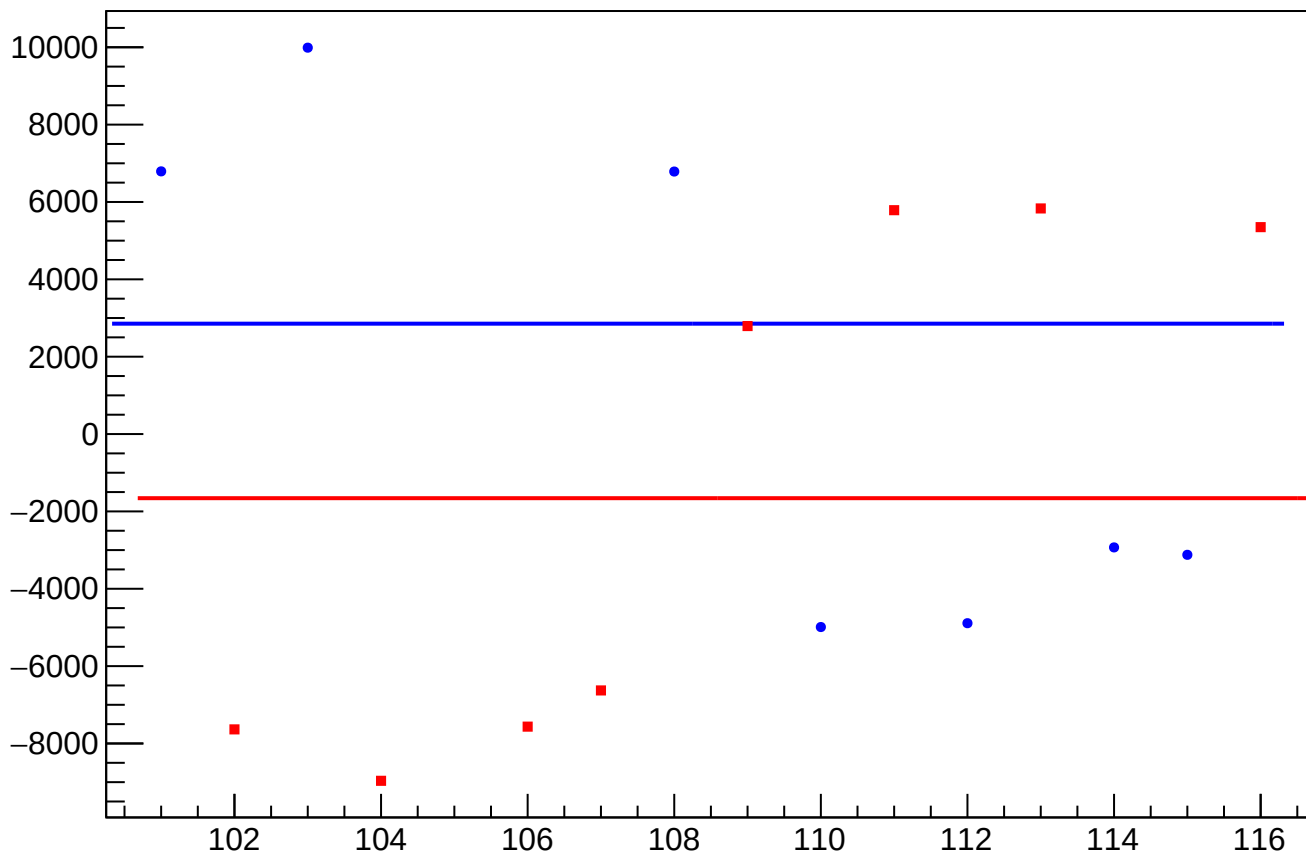
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288009

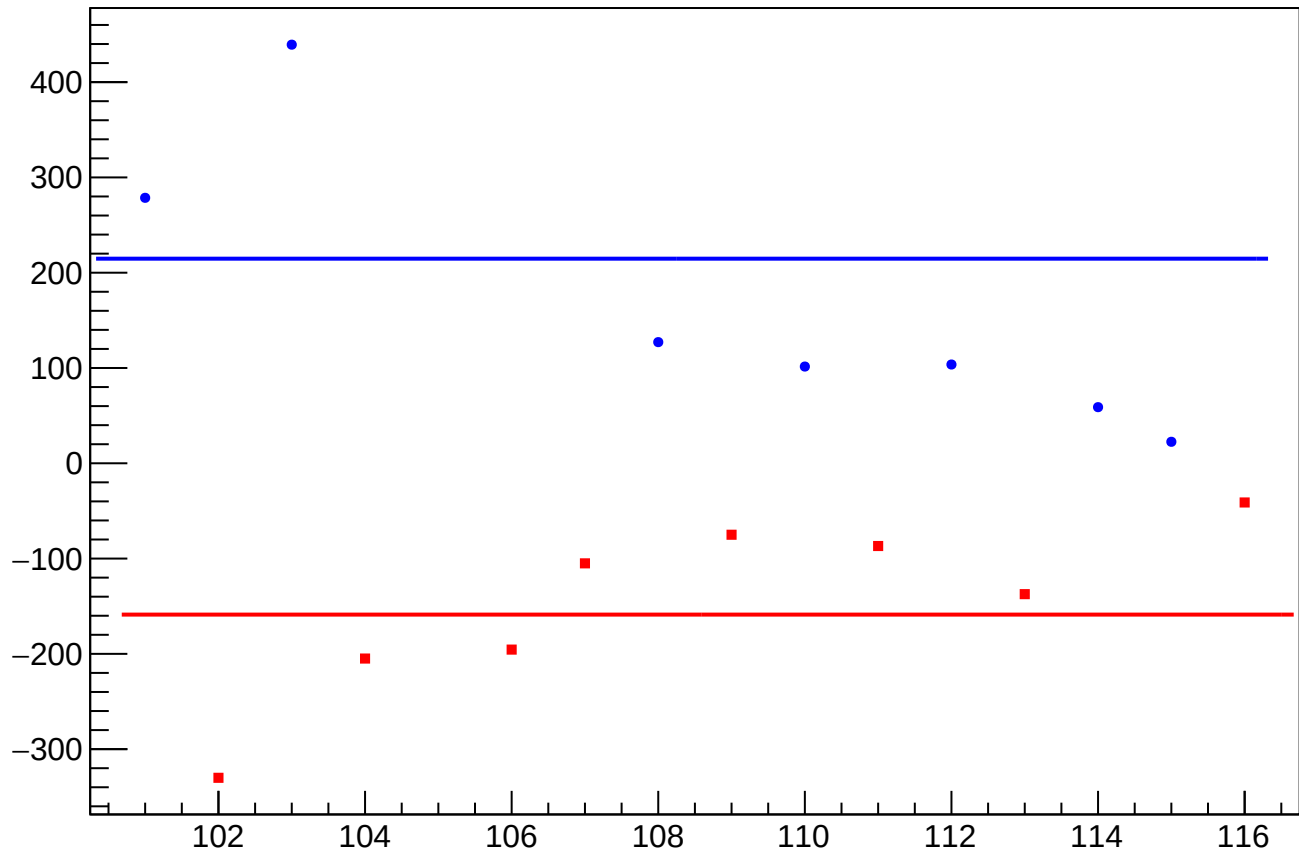
-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 2853.650+/-0.000 χ^2/NDF : 10488521966300694779992052295389014917120.0/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -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: 214.721+/-0.000 χ^2/NDF : 5308097413767056251085061794127937536.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.803+/-0.000 χ^2/NDF : 2923147336086212052961161386617995264.0/7

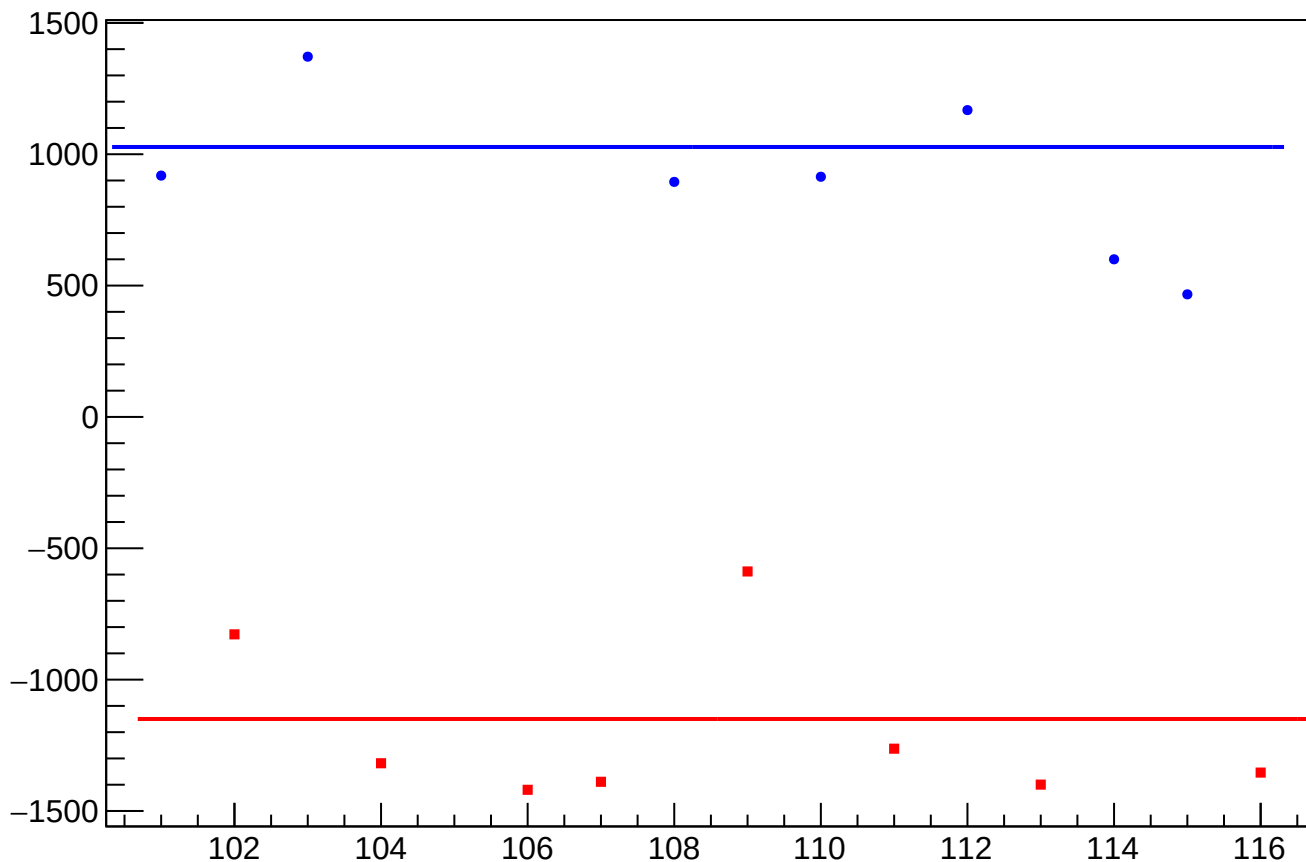
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.721+/-0.000 χ^2/NDF : 5308097413767056251085061794127937536.0/6

3.999+/-0.000 χ^2/NDF : 29089301491269

-158.803+/-0.000 χ^2/NDF : 2923147336086212052961161386617995264.0/7

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

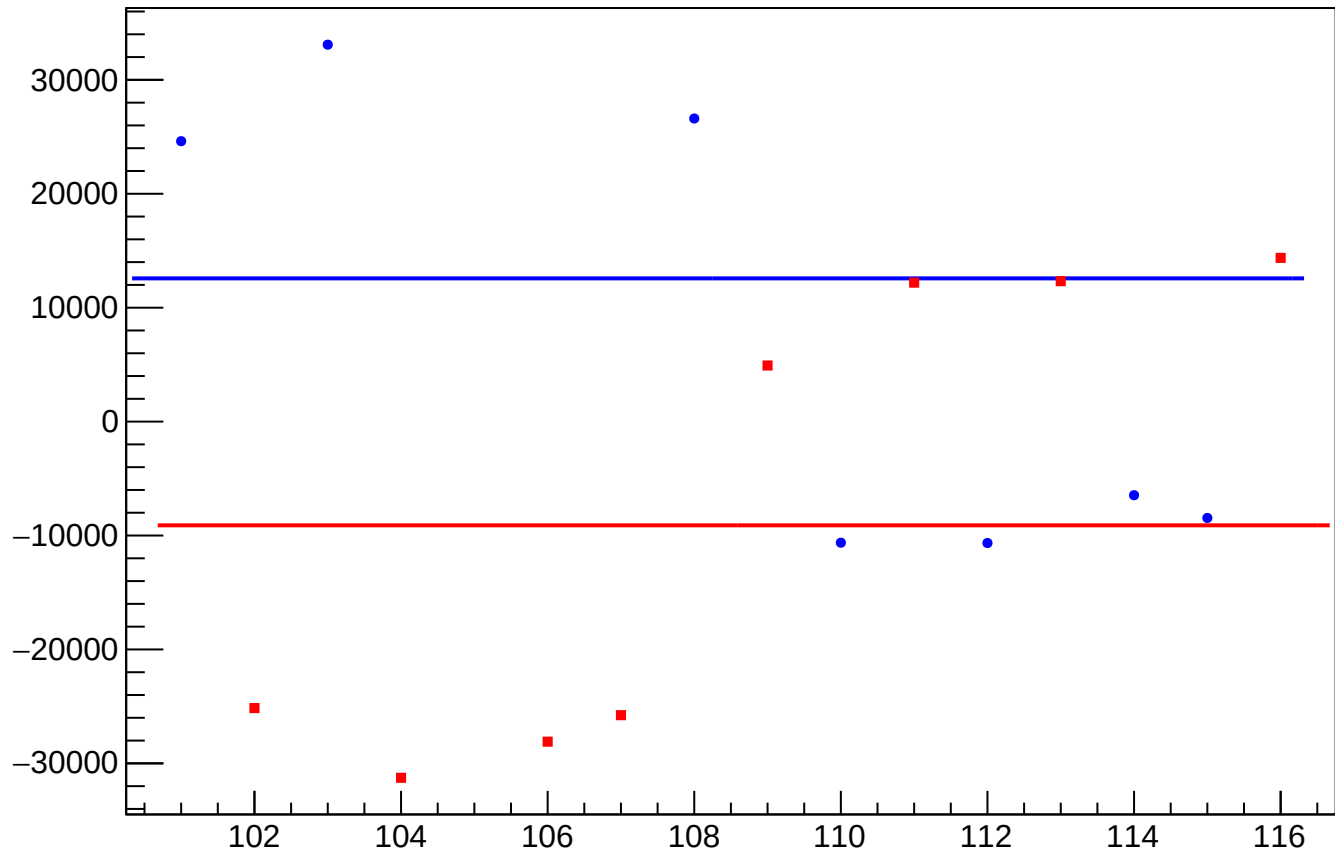
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

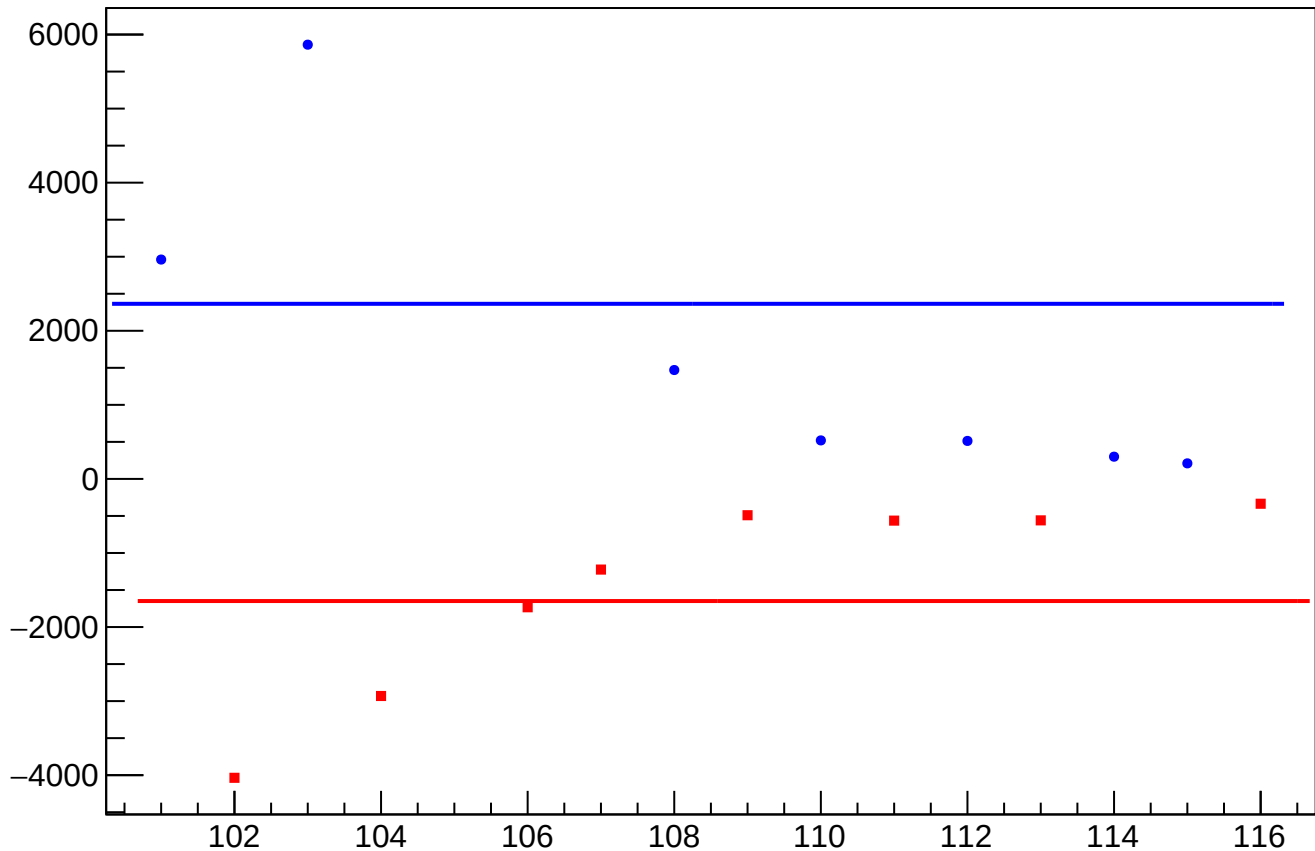
-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 12572.933+/-0.000 χ^2/NDF : 96353039199914930748494560924410597867520.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -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: 2364.265+/-0.000 χ^2/NDF : 1170946497142968343999585444470038986752.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1648.893+/-0.000 χ^2/NDF : 640717125720132340592991514891883905024.0/7

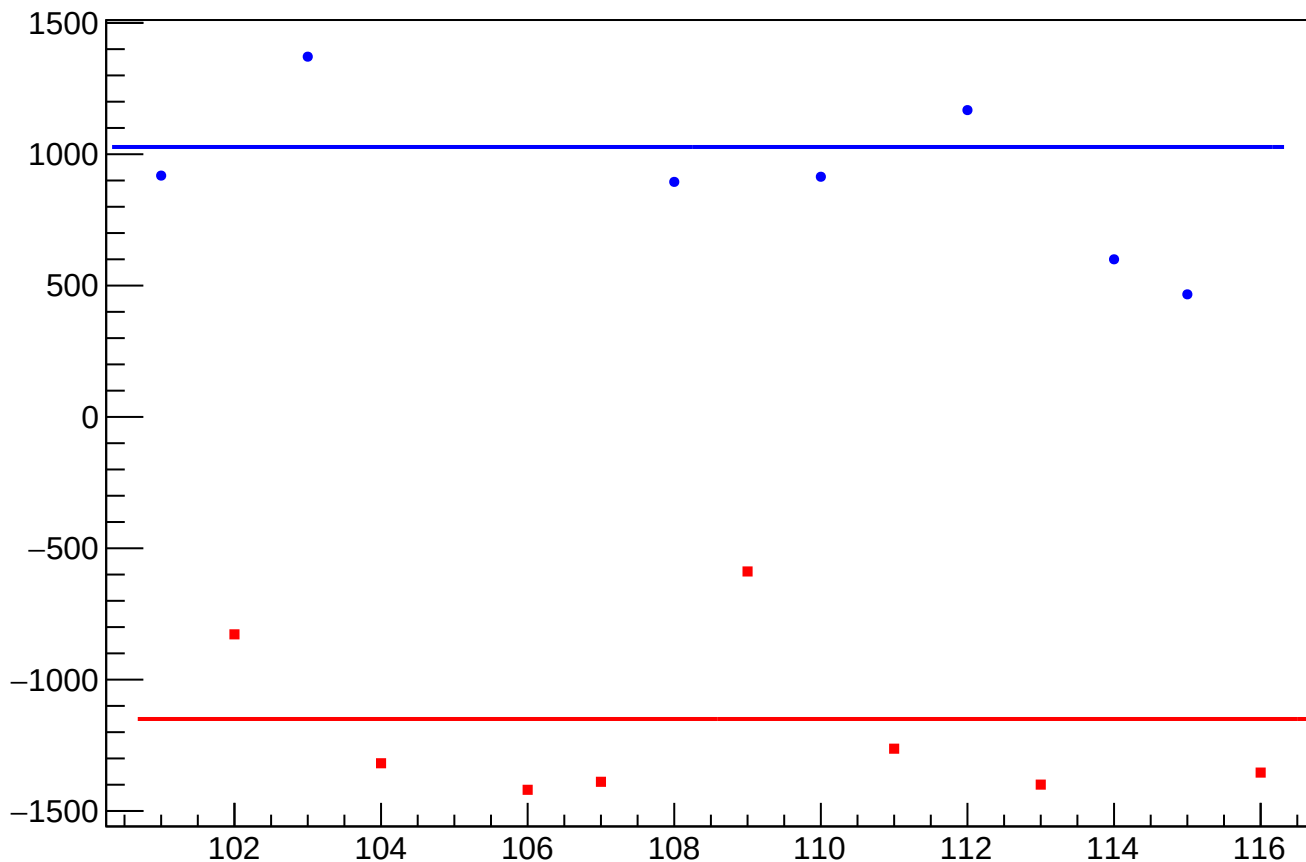
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2364.265+/-0.000 χ^2/NDF : 1170946497142968343999585444470038986752.0/6

100.263+/-0.000 χ^2/NDF : 421940048356

-1648.893+/-0.000 χ^2/NDF : 640717125720132340592991514891883905024.0/7

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

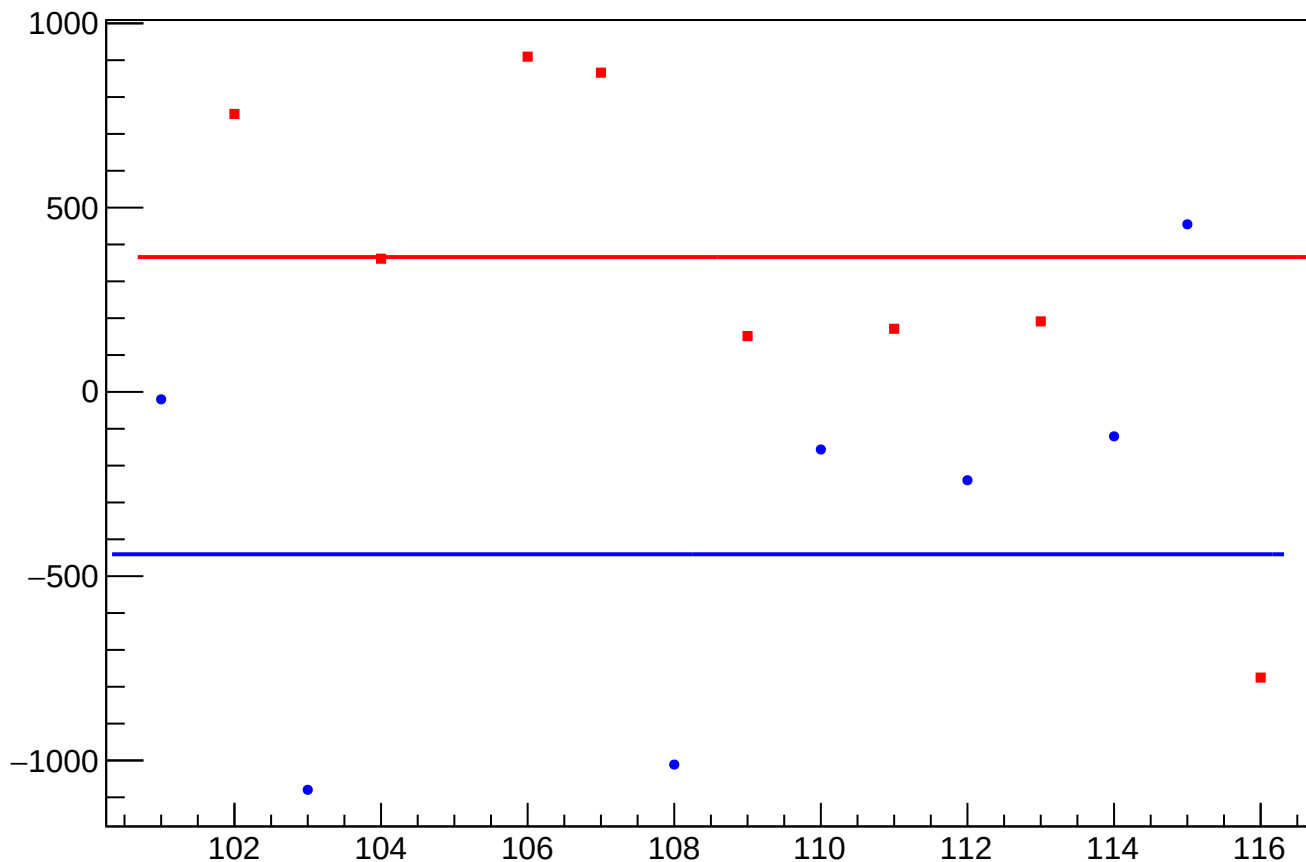
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam3_coil6_mean vs Slug, Sign Corrected



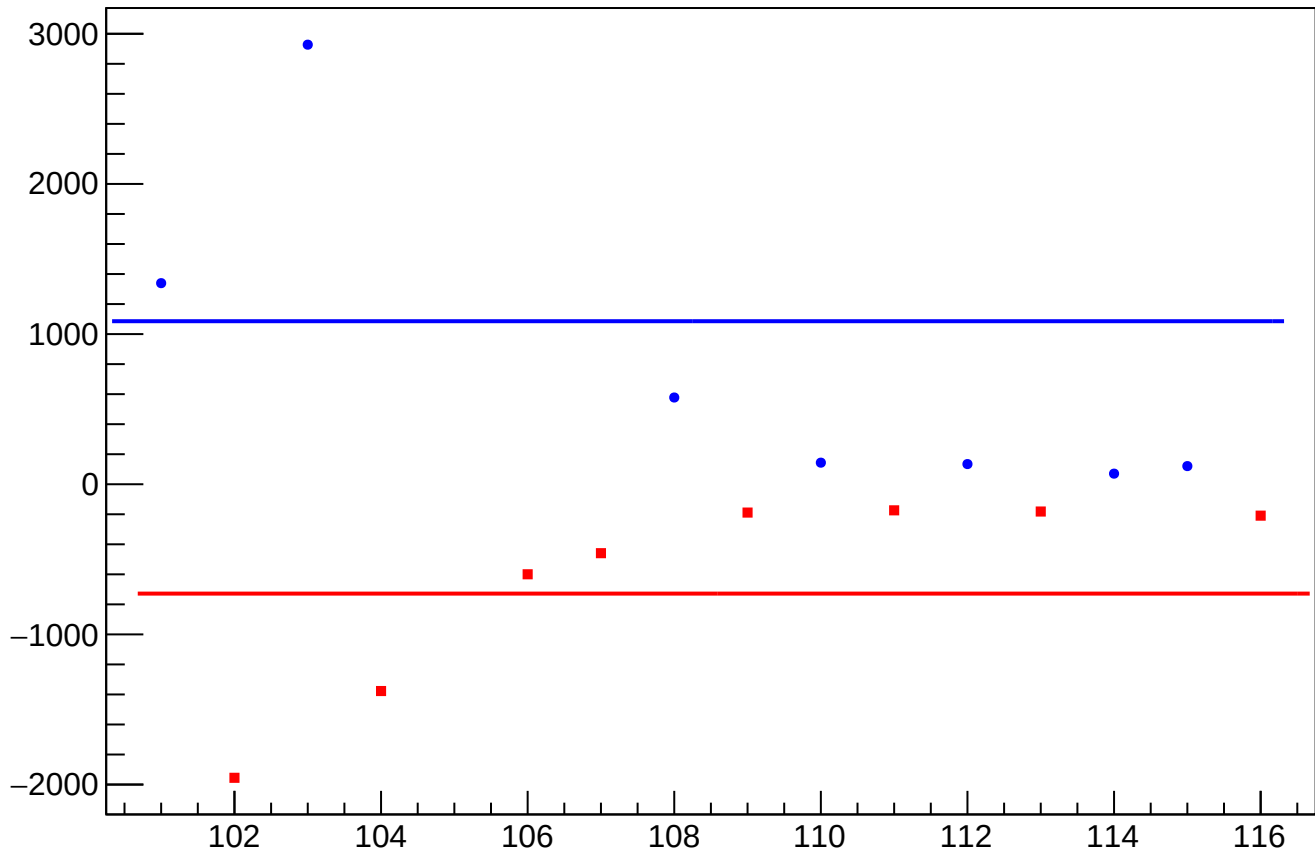
Right In: -440.569+/-0.000 χ^2/NDF : 62589135812229464010396706188925337600.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 365.796+/-0.000 χ^2/NDF : 66184771654749602233639769015391879168.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 1085.817+/-0.000 χ^2/NDF : 313588187387245367233162477787932524544.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -728.295+/-0.000 χ^2/NDF : 161012898173540497947236716751817277440.0/7

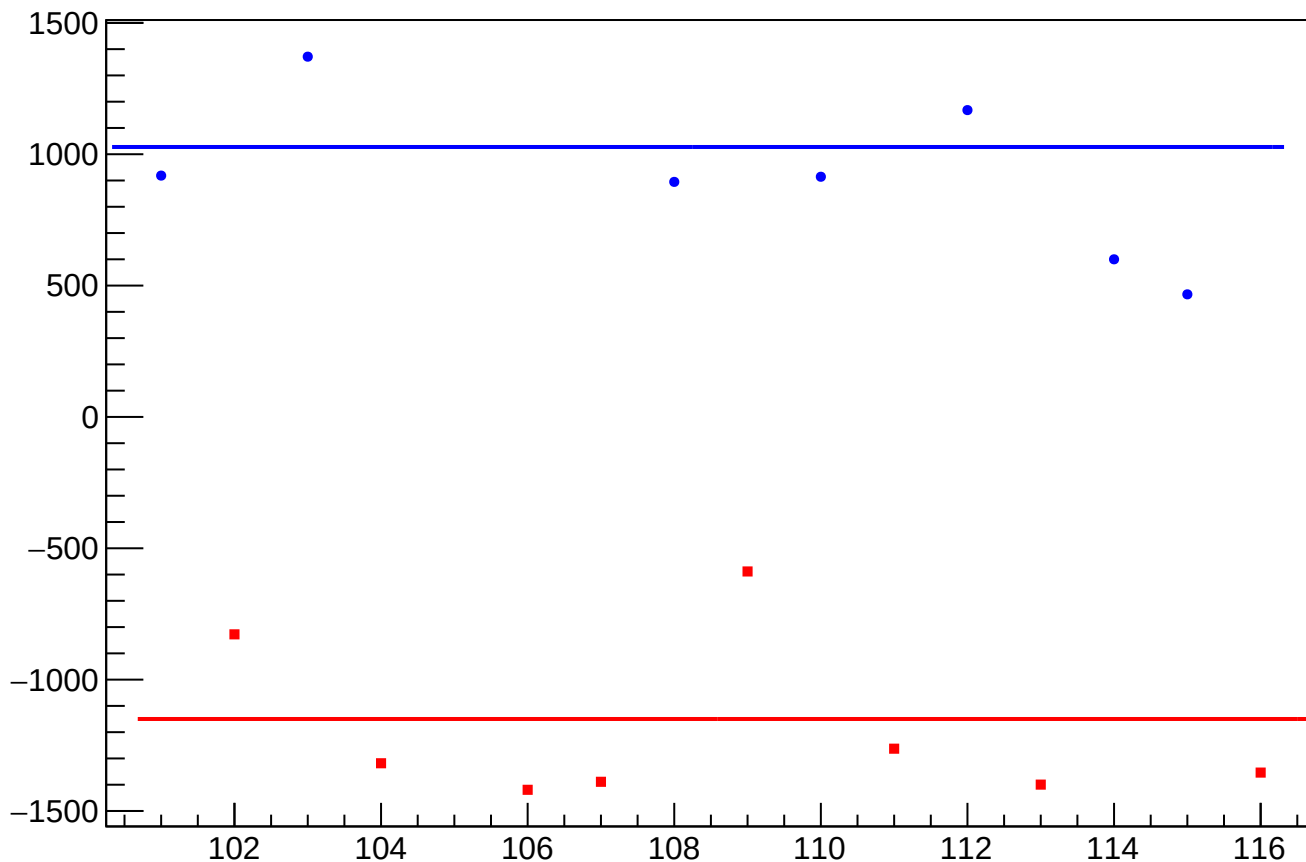
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1085.817+/-0.000 χ^2/NDF : 3135881873872453

62.395+/-0.000 χ^2/NDF : 9666005400717

-728.295+/-0.000 χ^2/NDF : 1610128981735404

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

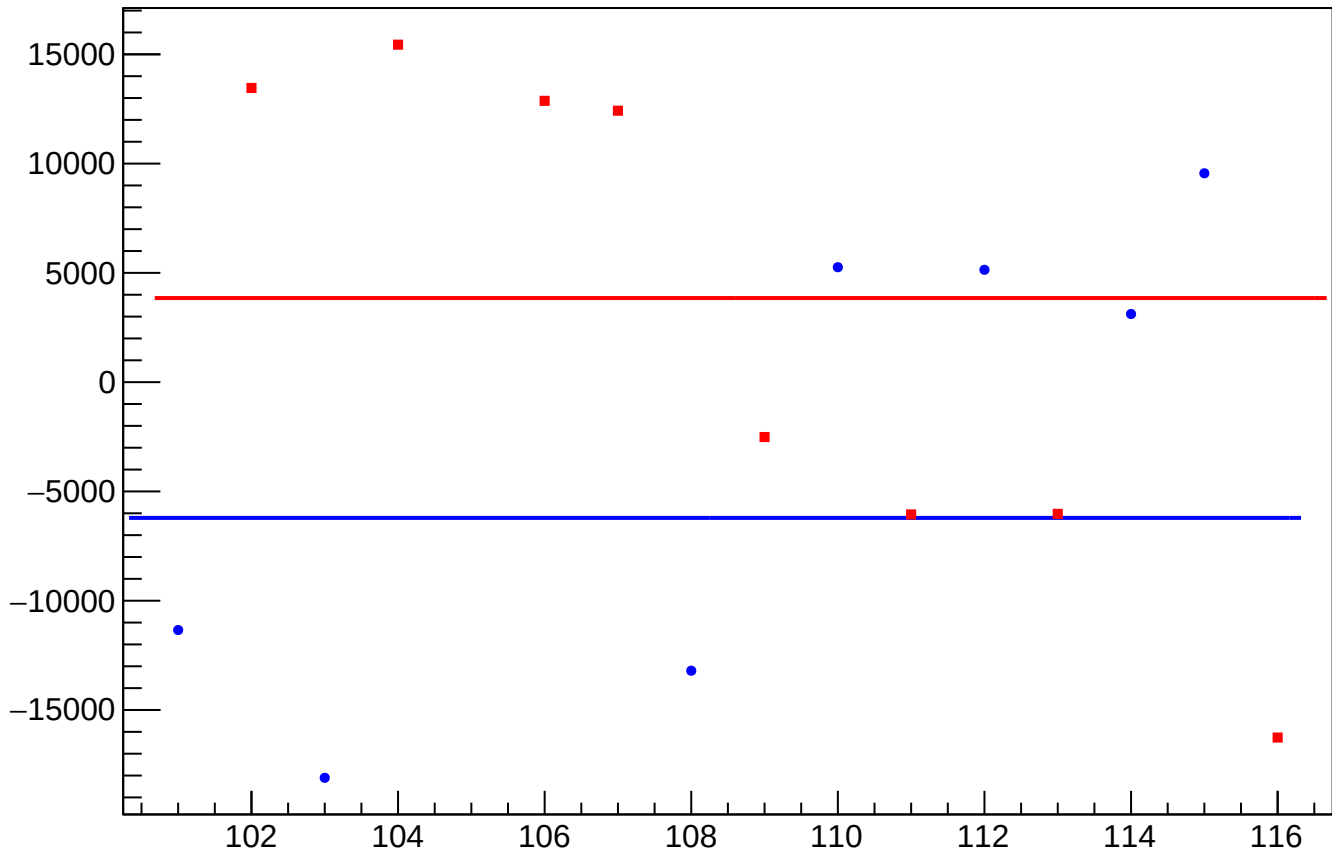
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam4_coil6_mean vs Slug, Sign Corrected



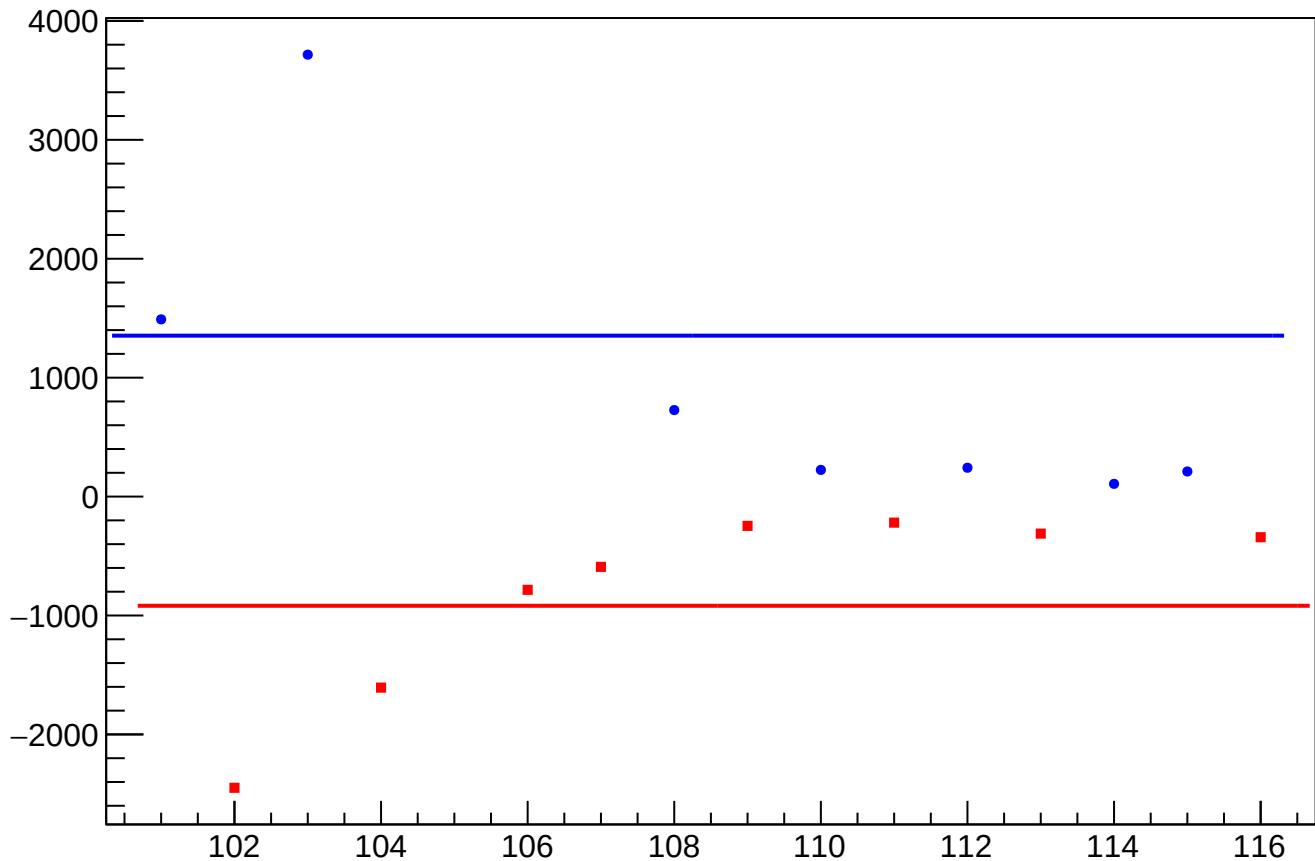
Right In: -6210.198+/-0.000 χ^2/NDF : 26829899075131682725471528577360919003136.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3848.399+/-0.000 χ^2/NDF : 38759005527752608027349289978679932223488.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1353.250+/-0.000 χ^2/NDF : 485955664528476196024800581903976497152.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -918.234+/-0.000 χ^2/NDF : 234578778629637650985316609112865243136.0/7

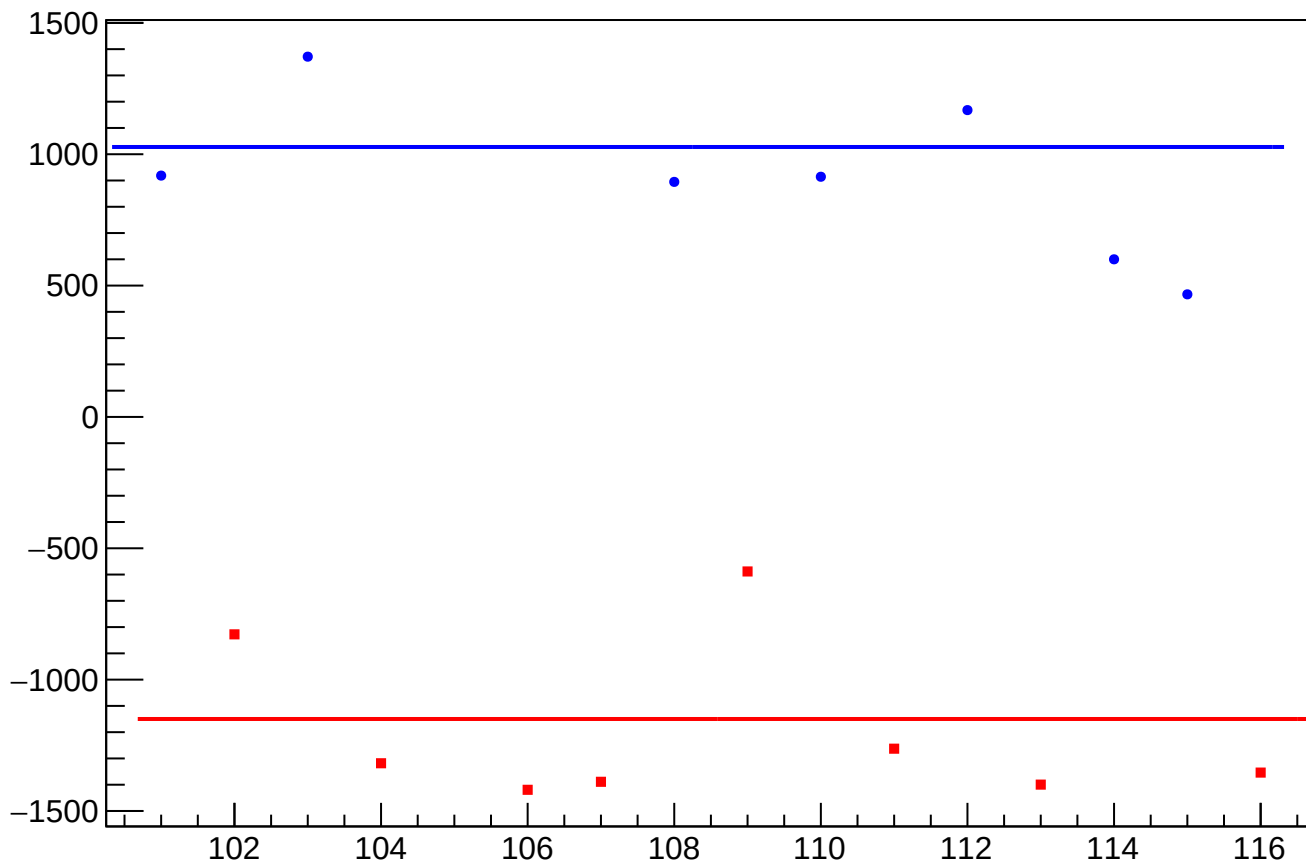
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1353.250+/-0.000 χ^2/NDF : 4859556645284761

71.804+/-0.000 χ^2/NDF : 1491891716700

-918.234+/-0.000 χ^2/NDF : 2345787786296376

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

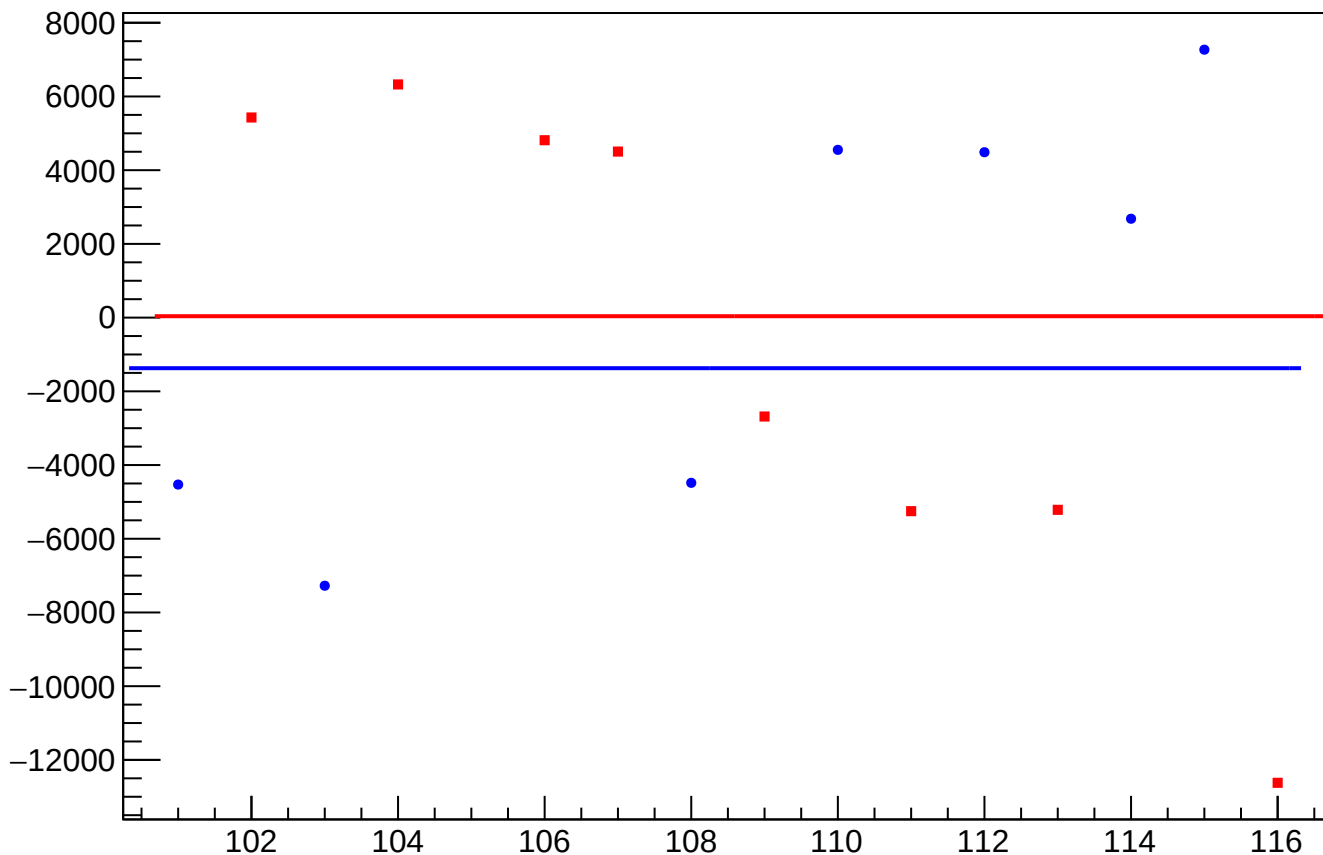
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -1372.210+/-0.000 χ^2/NDF : 7049609489950059244161178882657329610752.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.976+/-0.000 χ^2/NDF : 12173102225260823183307439298470553321472.0/7

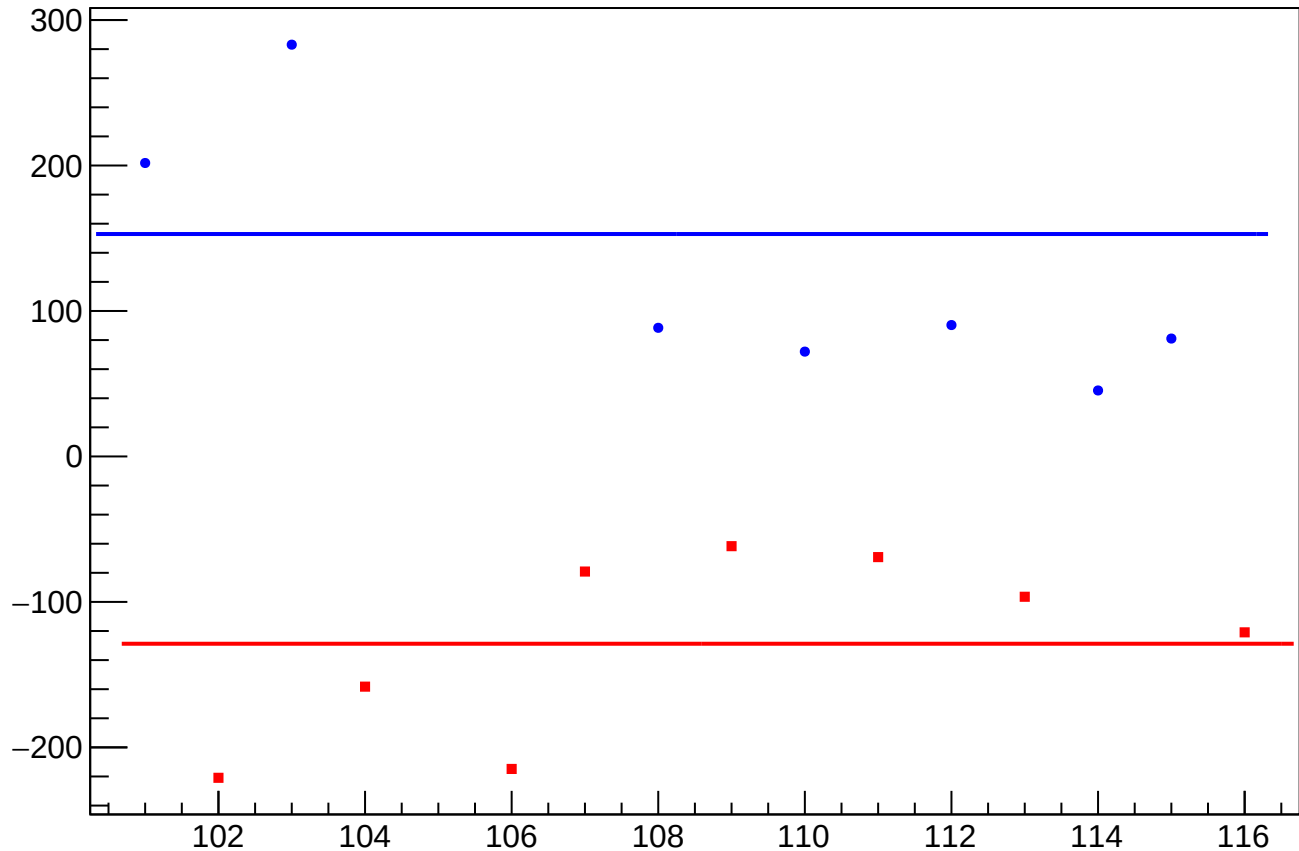
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1372.210+/-0.000 χ^2/NDF : 704960948995005

-576.661+/-0.000 χ^2/NDF : 19520007637

37.976+/-0.000 χ^2/NDF : 12173102225260823

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 152.898 $\pm$ 0.000 χ^2 /NDF: 1923539166947457107160275616079544320.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -128.754 $\pm$ 0.000 χ^2 /NDF: 1290333217600090531370059468661325824.0/7

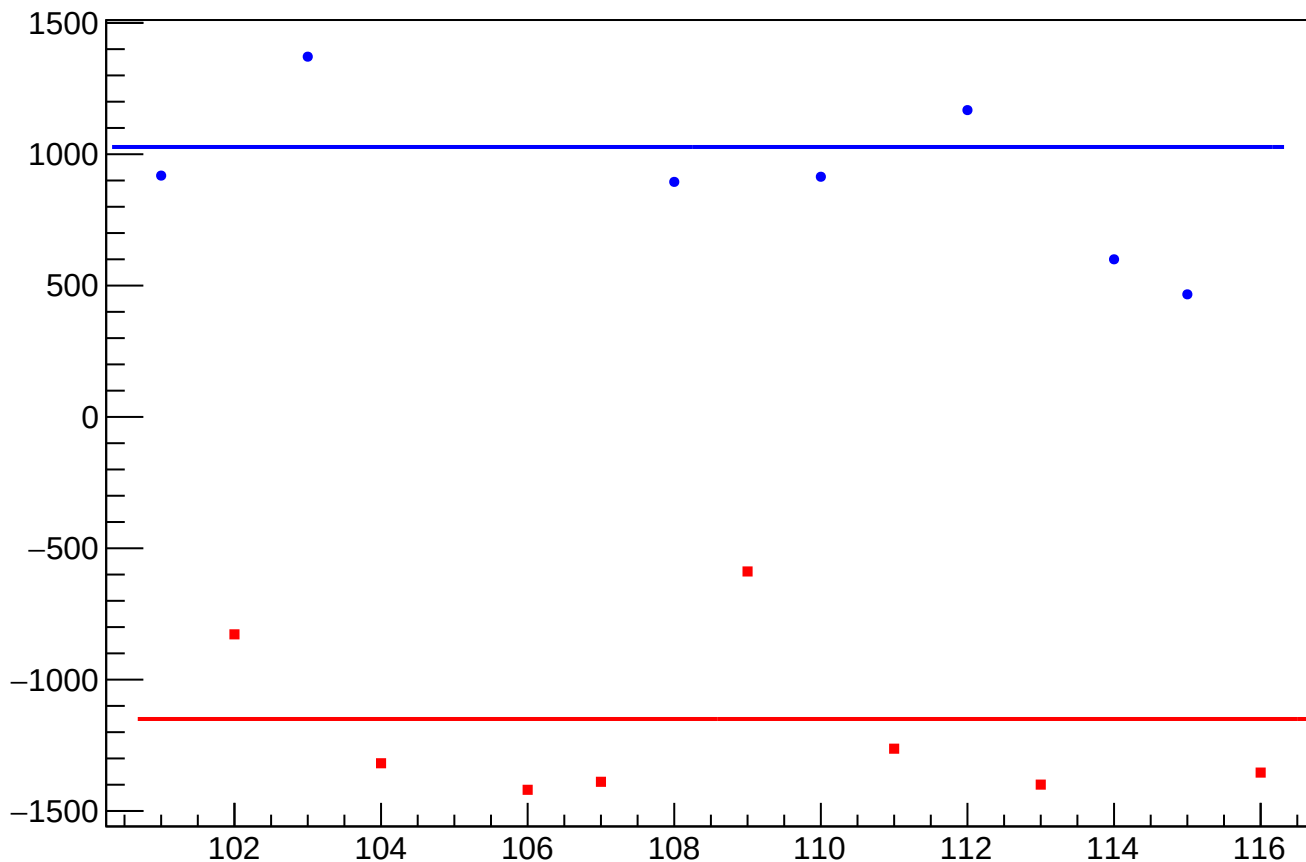
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

152.898 $\pm$ 0.000 χ^2 /NDF: 1923539166947457107160275616079544320.0/6

-5.994 $\pm$ 0.000 χ^2 /NDF: 1507325279481325824.0/7

-128.754 $\pm$ 0.000 χ^2 /NDF: 1290333217600090531370059468661325824.0/7

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

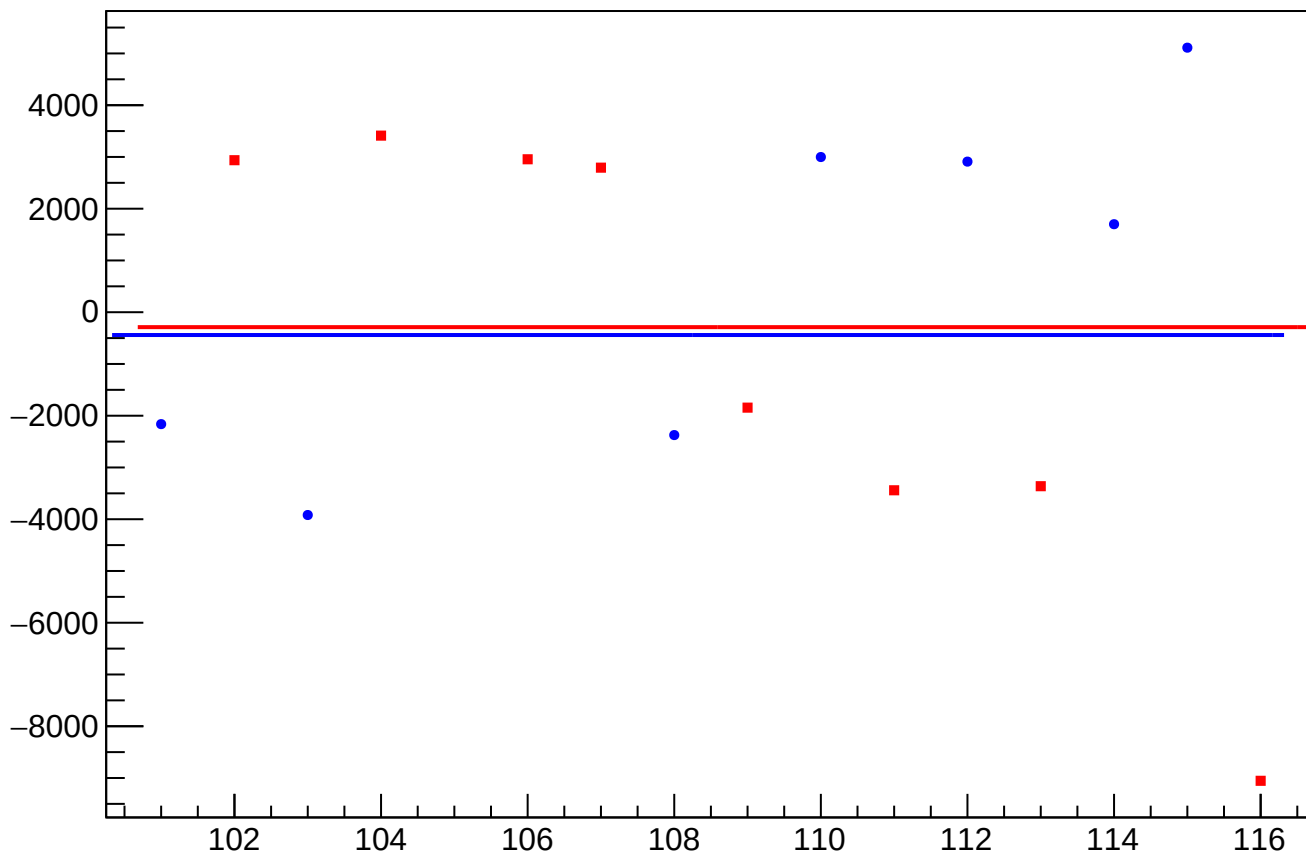
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -440.797+/-0.000 χ^2/NDF : 2430690739365813982686841093442703982592.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -288.571+/-0.000 χ^2/NDF : 4962713211571304637337293010023145799680.0/7

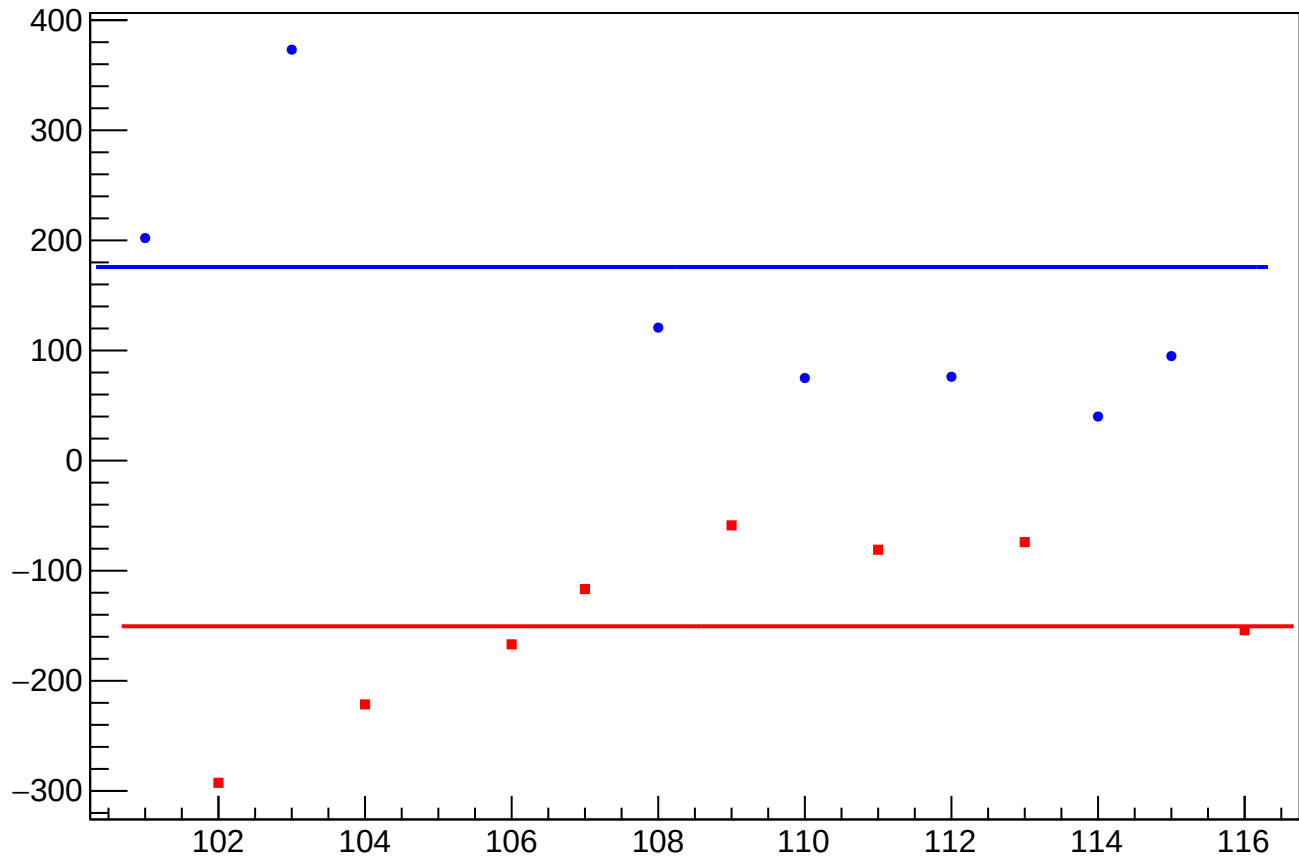
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-440.797+/-0.000 χ^2/NDF : 2430690739365813

-354.919+/-0.000 χ^2/NDF : 73968682639

-288.571+/-0.000 χ^2/NDF : 4962713211571304

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



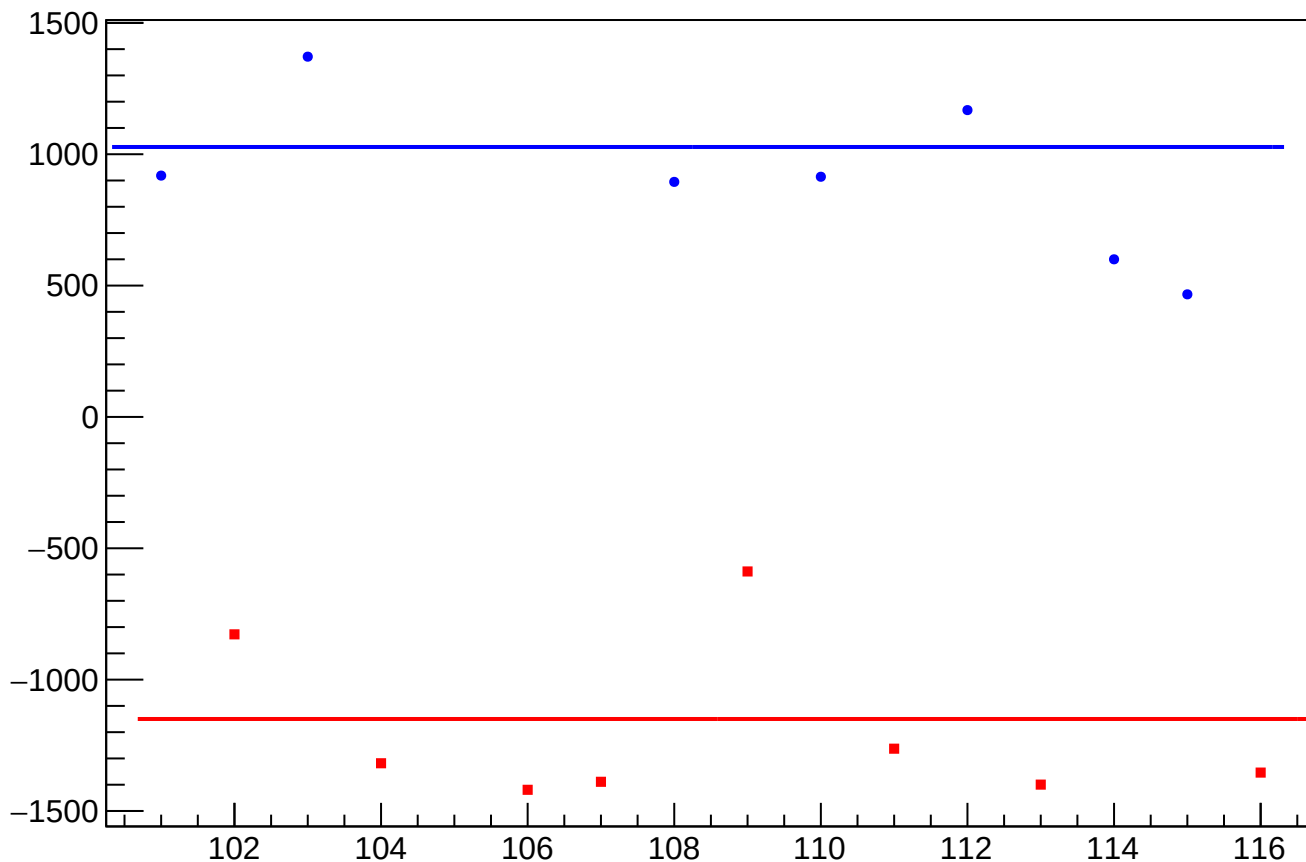
Right In: 175.799+/-0.000 χ^2/NDF : 3606821188660330999810409768845049856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.468+/-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: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

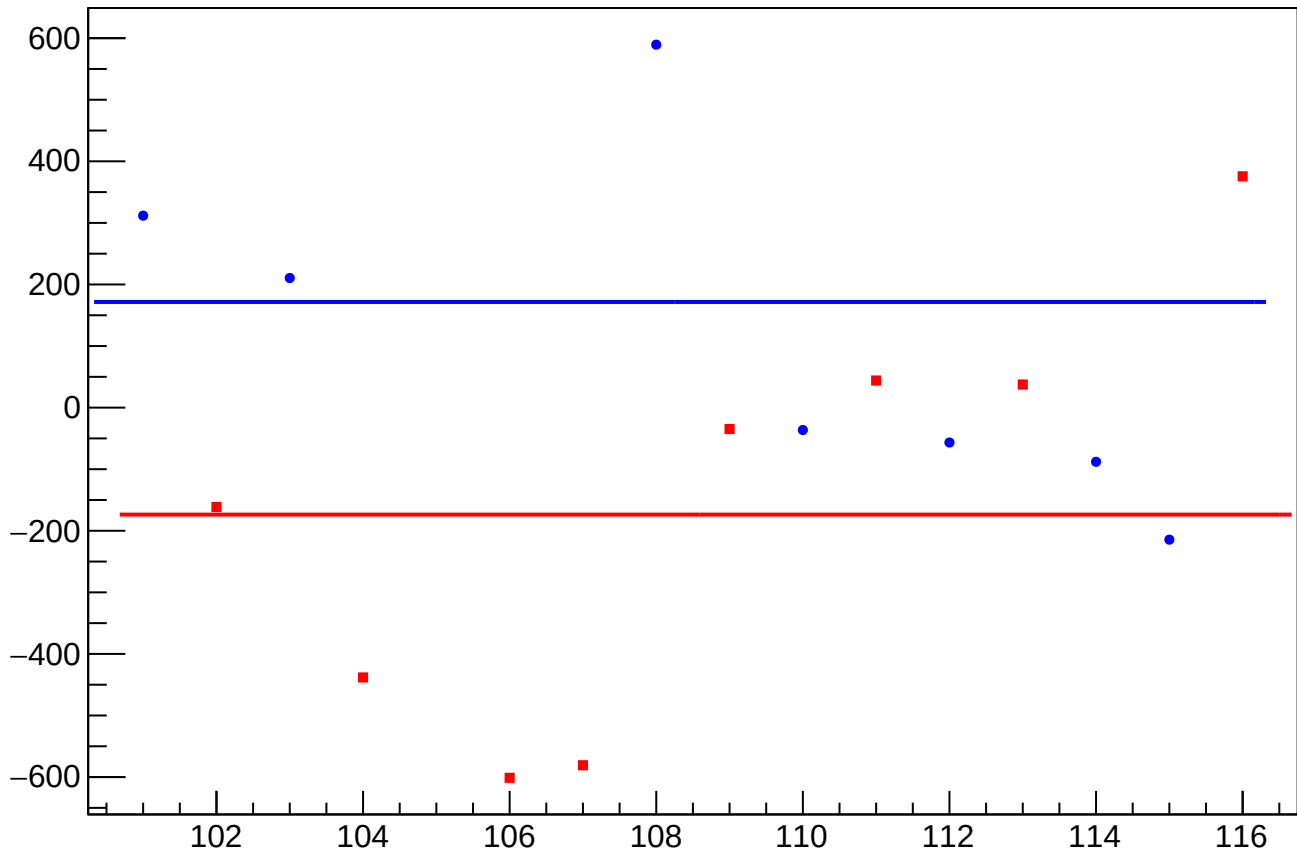
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 171.615+/-0.000 χ^2/NDF : 14598168629102084700658982995772833792.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.615+/-0.000 χ^2/NDF : 14598168629102084700658982995772833792.0/6

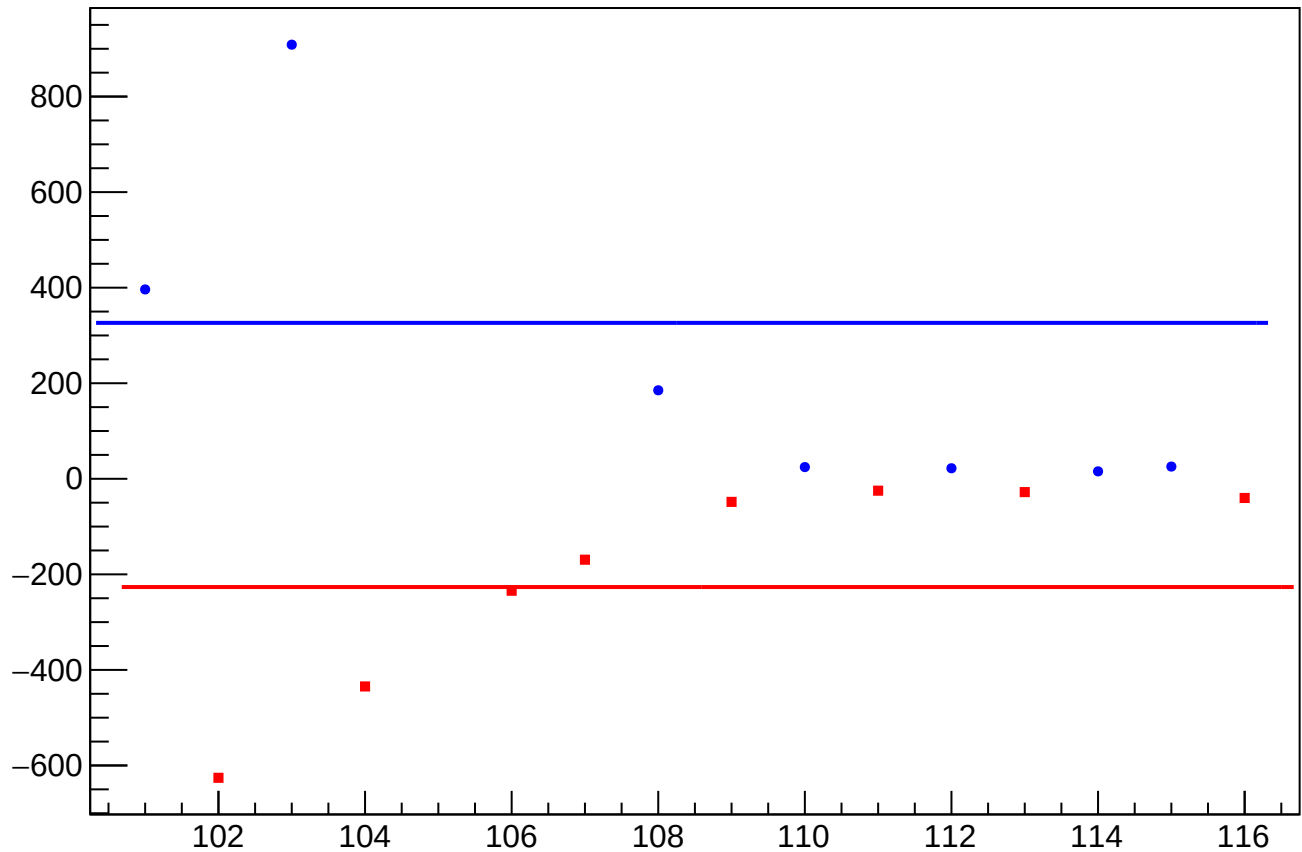
-23.207+/-0.000 χ^2/NDF : 6060481449570.0/7

Right Out: -173.725+/-0.000 χ^2/NDF : 28177512234785003096924833103952740352.0/7

-173.725+/-0.000 χ^2/NDF : 28177512234785003096924833103952740352.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 326.354+/-0.000 χ^2/NDF : 31110104840047264171797227370438459392.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -226.543+/-0.000 χ^2/NDF : 17702213069858142382359282945057882112.0/7

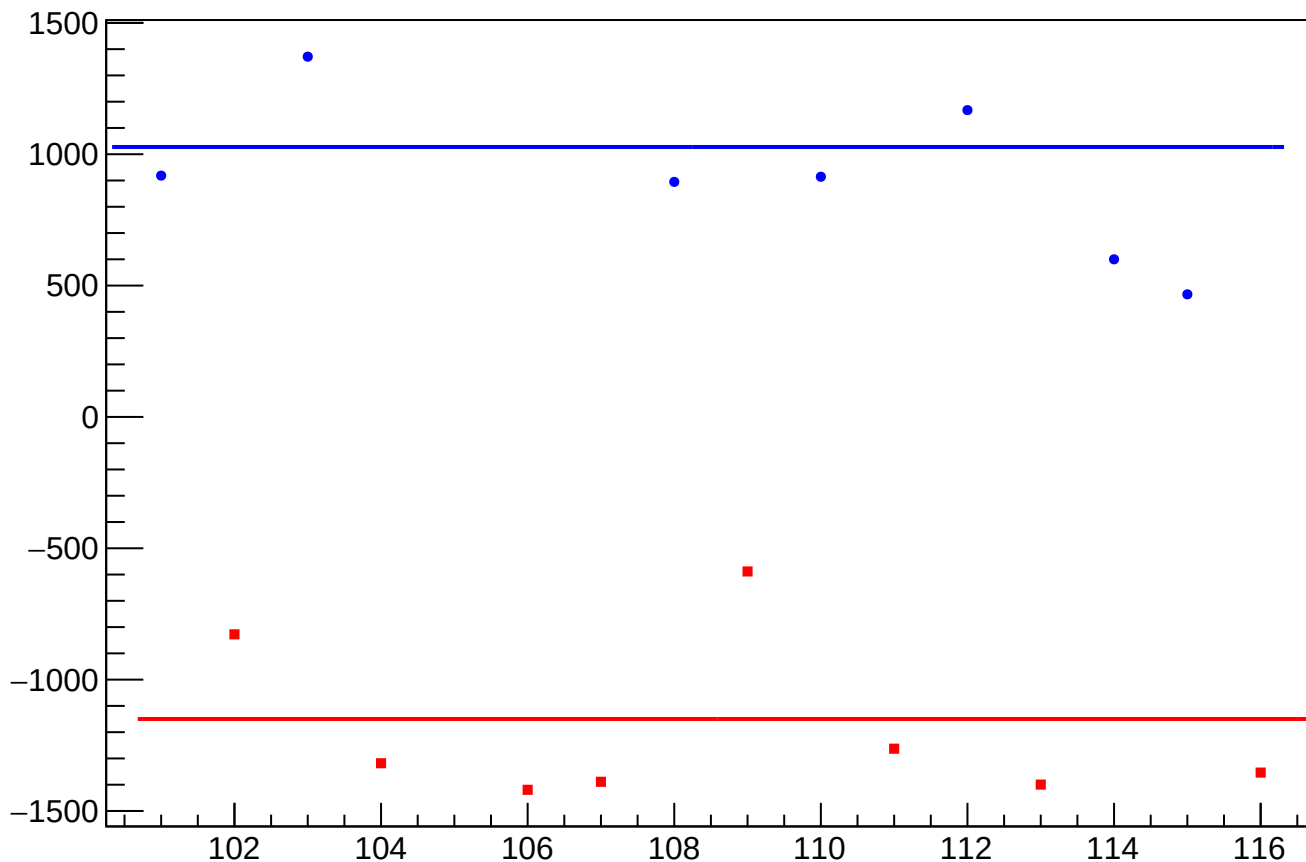
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

326.354+/-0.000 χ^2/NDF : 31110104840047264171797227370438459392.0/6

14.440+/-0.000 χ^2/NDF : 9451331492829

-226.543+/-0.000 χ^2/NDF : 17702213069858142382359282945057882112.0/7

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

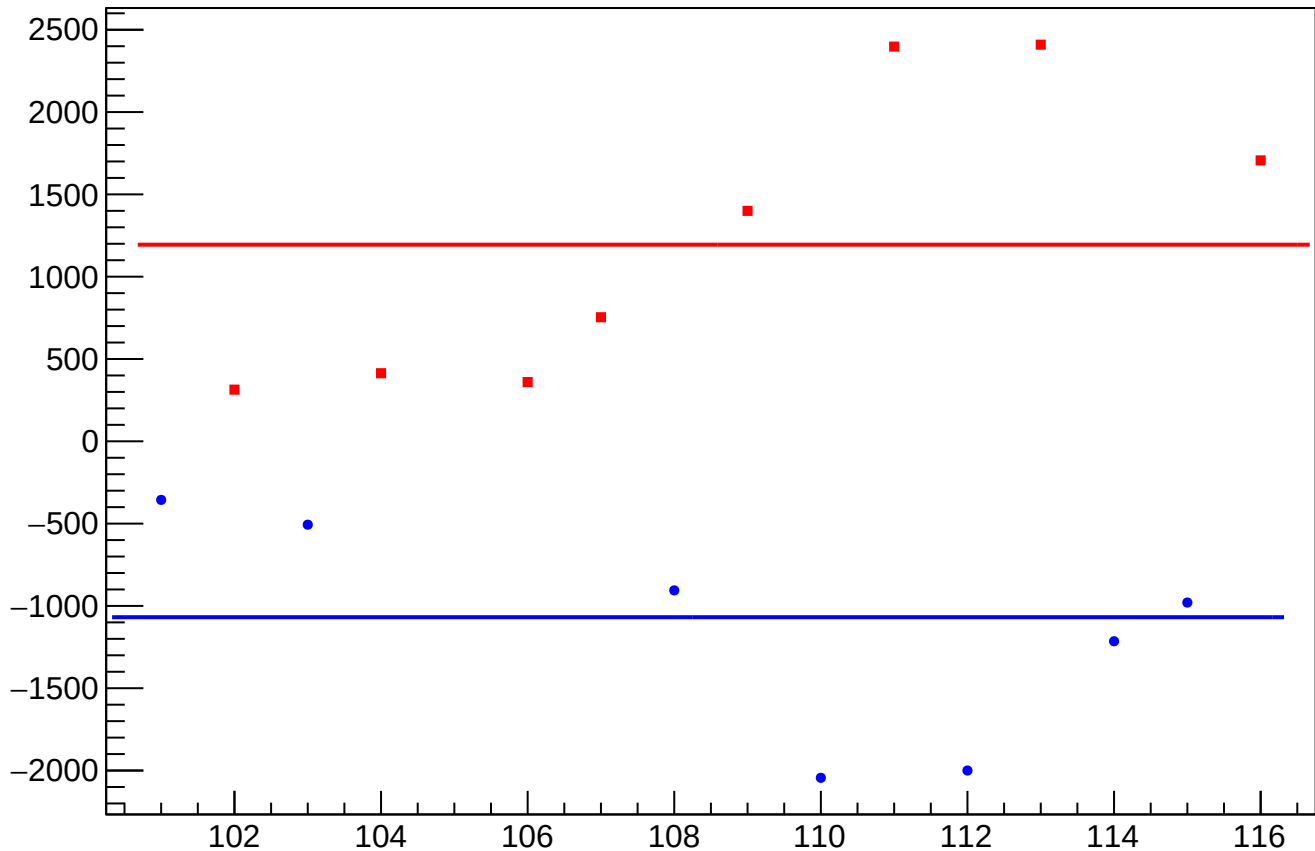
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1068.545+/-0.000 χ^2/NDF : 126650811502799783880850404931174137856.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1194.410+/-0.000 χ^2/NDF : 245234173074051499246025219467353522176.0/7

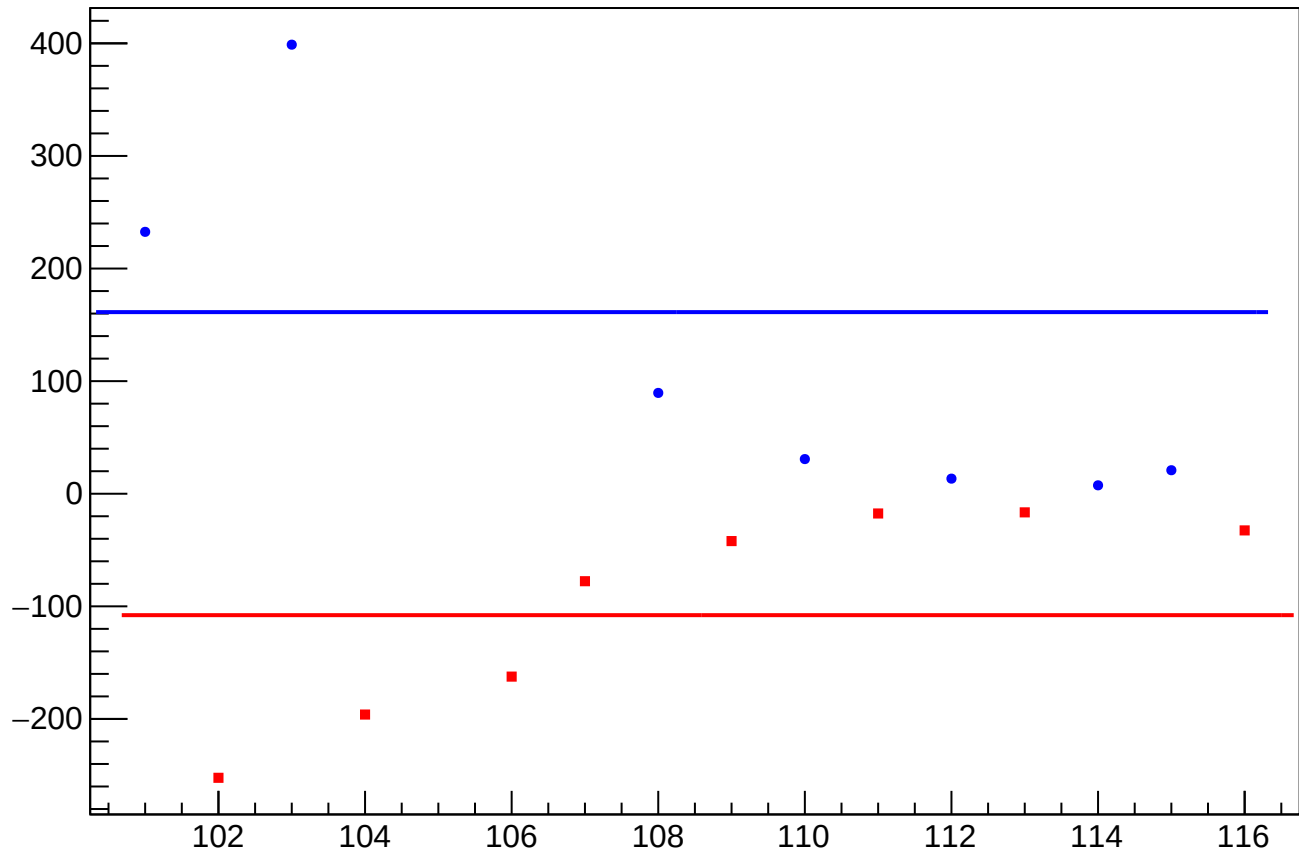
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1068.545+/-0.000 χ^2/NDF : 126650811502799

208.089+/-0.000 χ^2/NDF : 113746058431

1194.410+/-0.000 χ^2/NDF : 2452341730740514

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



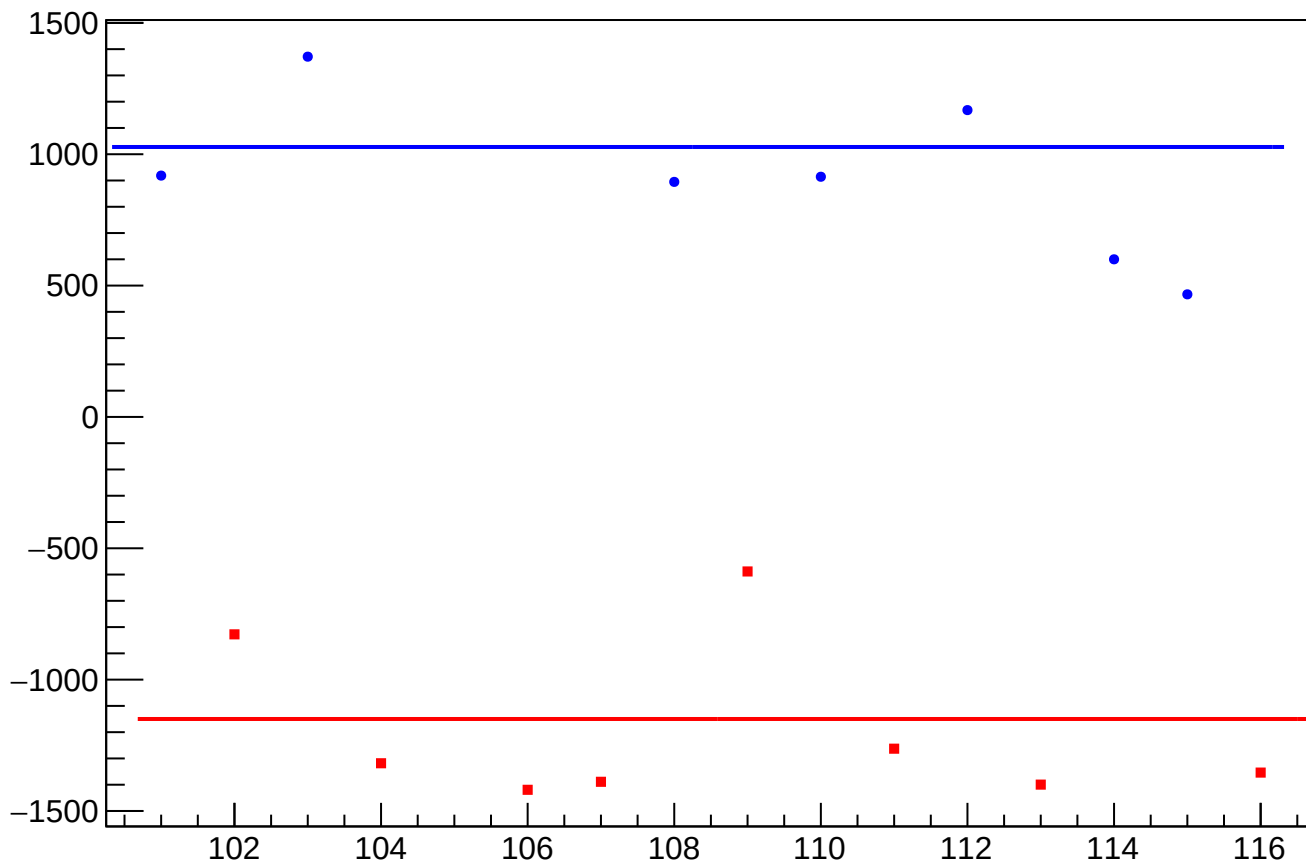
Right In: 161.298+/-0.000 χ^2/NDF : 6034436433625101679596056913039589376.0/6

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: 1027.589+/-0.000 χ^2/NDF : 15748687666058958373245070912134316032.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1149.808+/-0.000 χ^2/NDF : 32379754785367513430539441905200005120.0/7

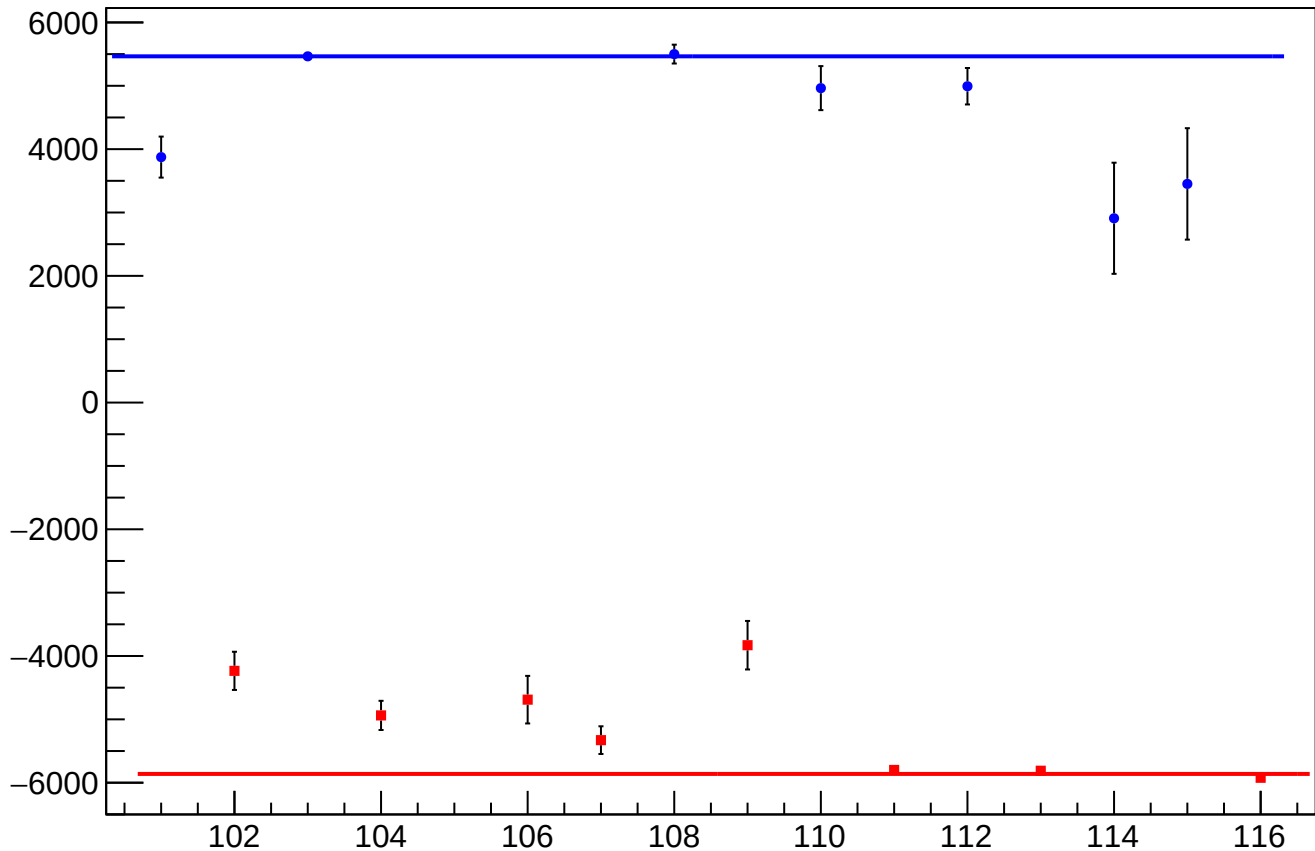
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.589+/-0.000 χ^2/NDF : 1574868766605895

-200.778+/-0.000 χ^2/NDF : 756908288000

-1149.808+/-0.000 χ^2/NDF : 323797547853675

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.099+/-0.292 χ^2/NDF : 42.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5861.462+/-0.140 χ^2/NDF : 179942.9/7

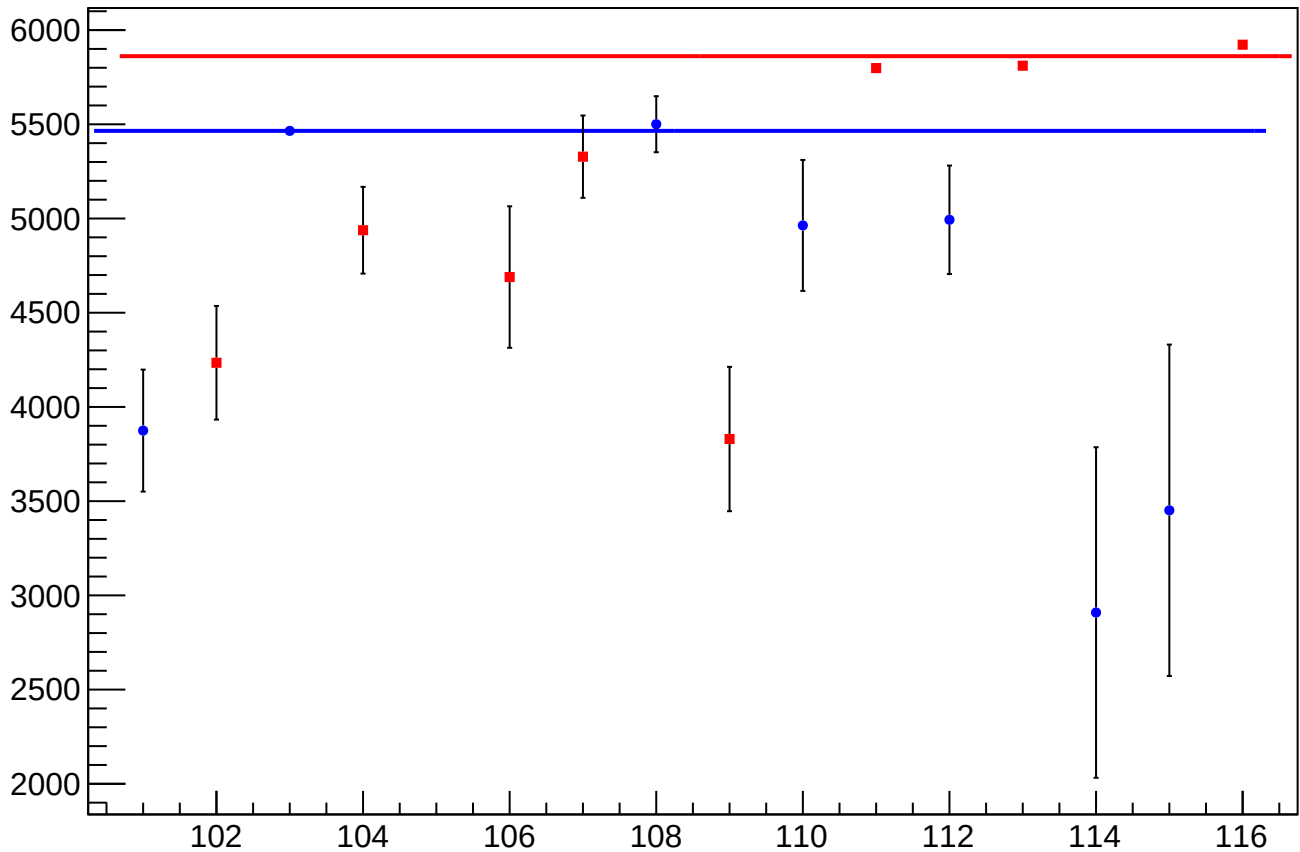
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.099+/-0.292 χ^2/NDF : 42.7/6

-3752.591+/-0.126 χ^2/NDF : 1226287788.

-5861.462+/-0.140 χ^2/NDF : 179942.9/7

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.099 $\pm$ 0.292 χ^2 /NDF: 42.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5861.462 $\pm$ 0.140 χ^2 /NDF: 179942.9/7

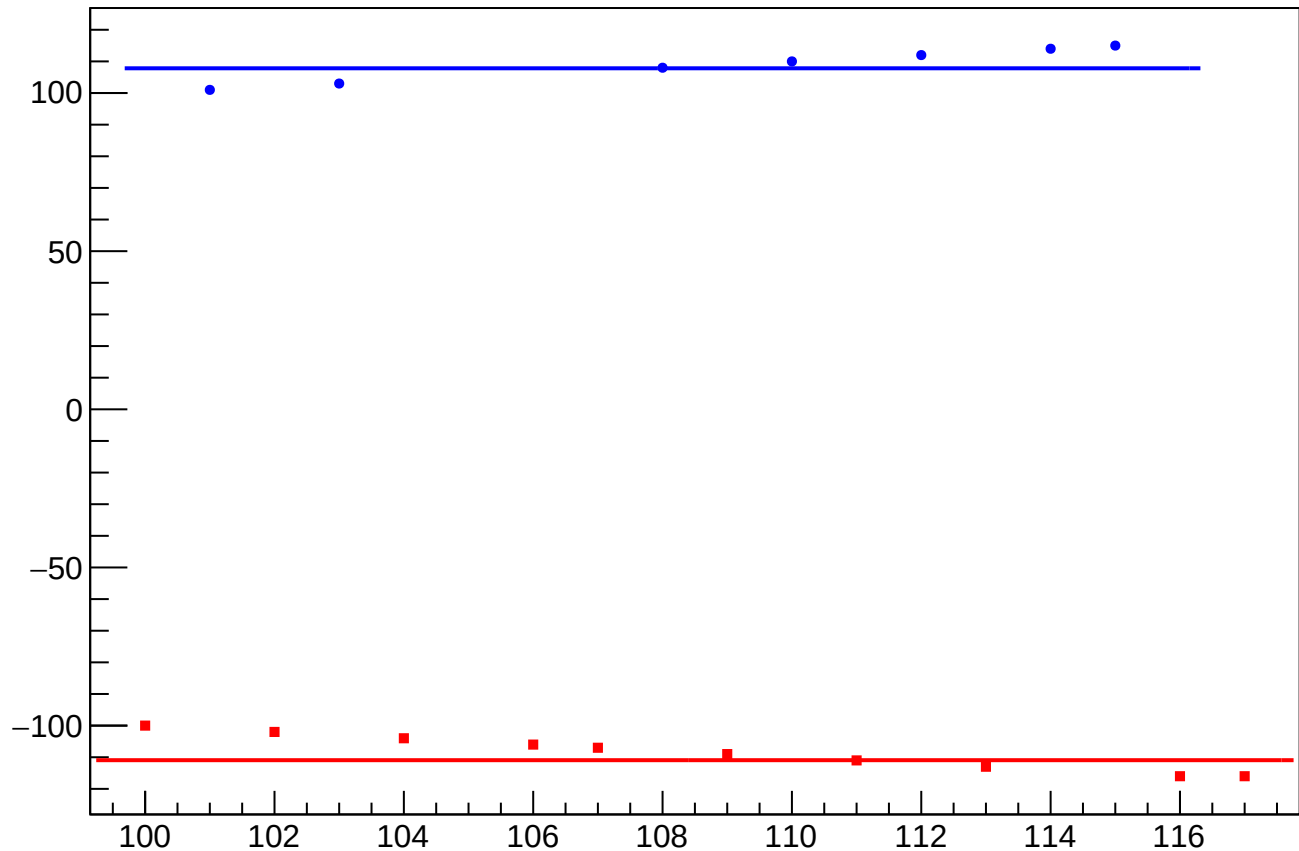
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.099 $\pm$ 0.292 χ^2 /NDF: 42.7/6

5787.664 $\pm$ 0.126 χ^2 /NDF: 1681460.2/14

5861.462 $\pm$ 0.140 χ^2 /NDF: 179942.9/7

dit_slug_slope vs Slug, Sign Corrected



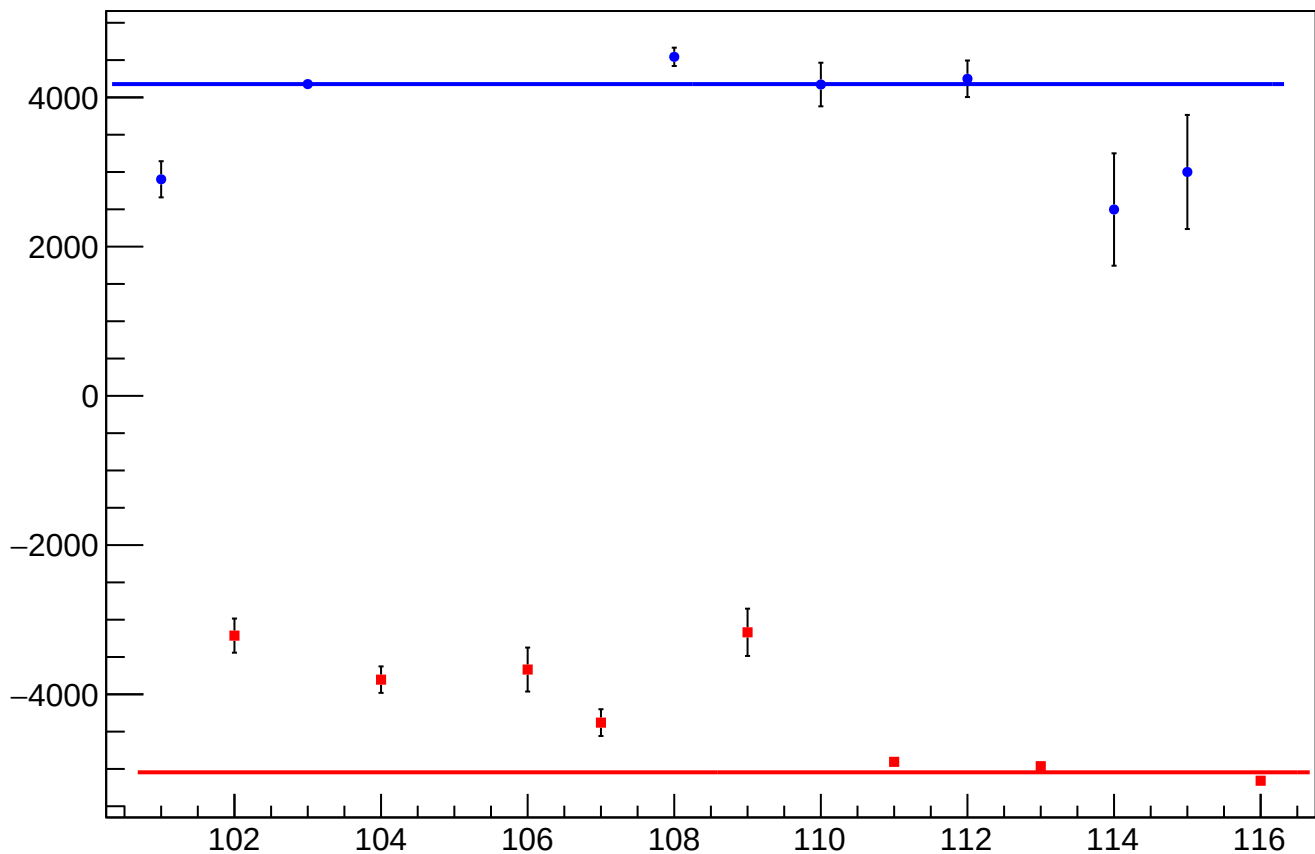
Right In: 107.819 $\pm$ 0.000 χ^2/NDF : 12998082890938884877387527356416.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -110.931 $\pm$ 0.000 χ^2/NDF : 7864681616248240496994875867136.0/9

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.420+/-1.602 χ^2/NDF : 44.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5045.225+/-0.668 χ^2/NDF : 30117.2/7

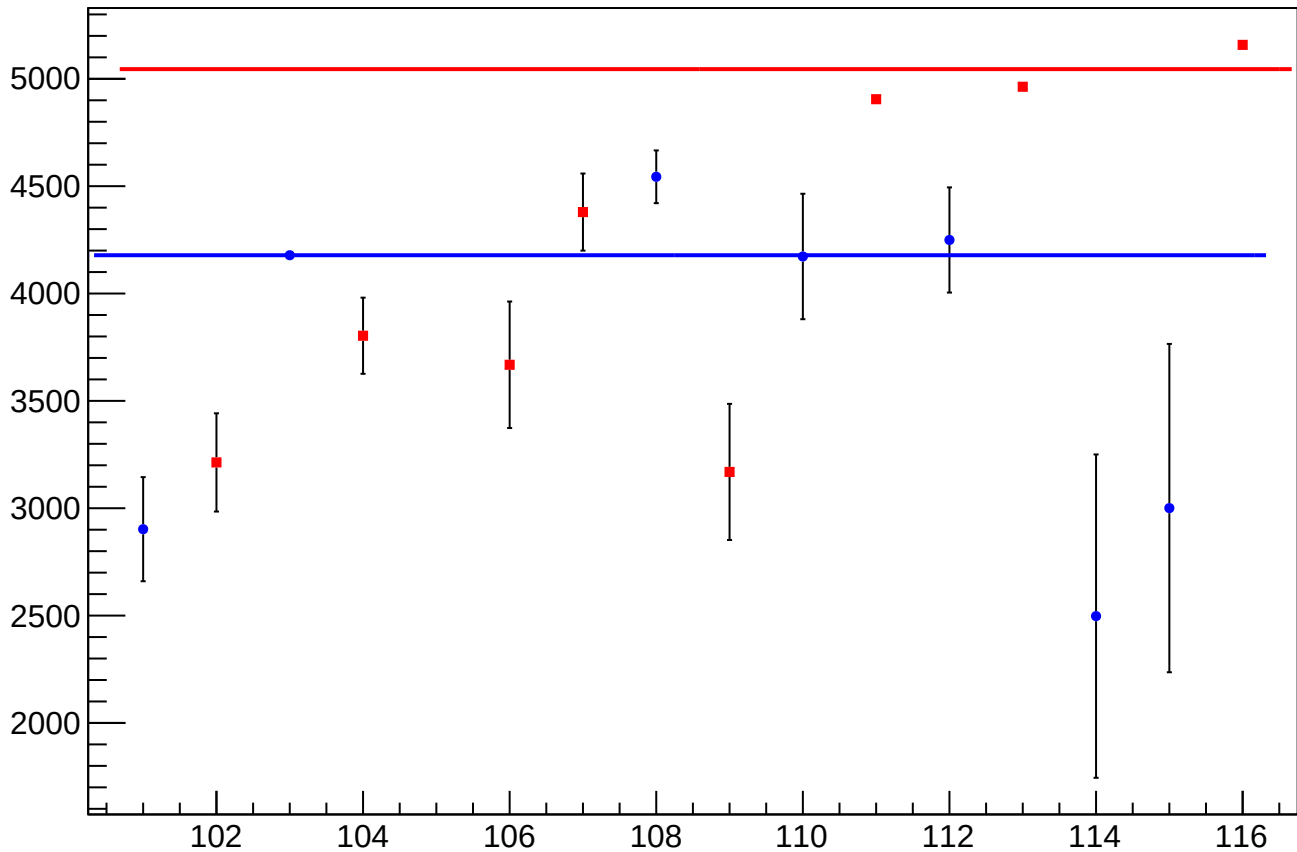
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.420+/-1.602 χ^2/NDF : 44.0/6

-3679.748+/-0.616 χ^2/NDF : 28267321.9/7

-5045.225+/-0.668 χ^2/NDF : 30117.2/7

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.420+/-1.602 χ^2/NDF : 44.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5045.225+/-0.668 χ^2/NDF : 30117.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.420+/-1.602 χ^2/NDF : 44.0/6

4916.902+/-0.616 χ^2/NDF : 279539.3/14

5045.225+/-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

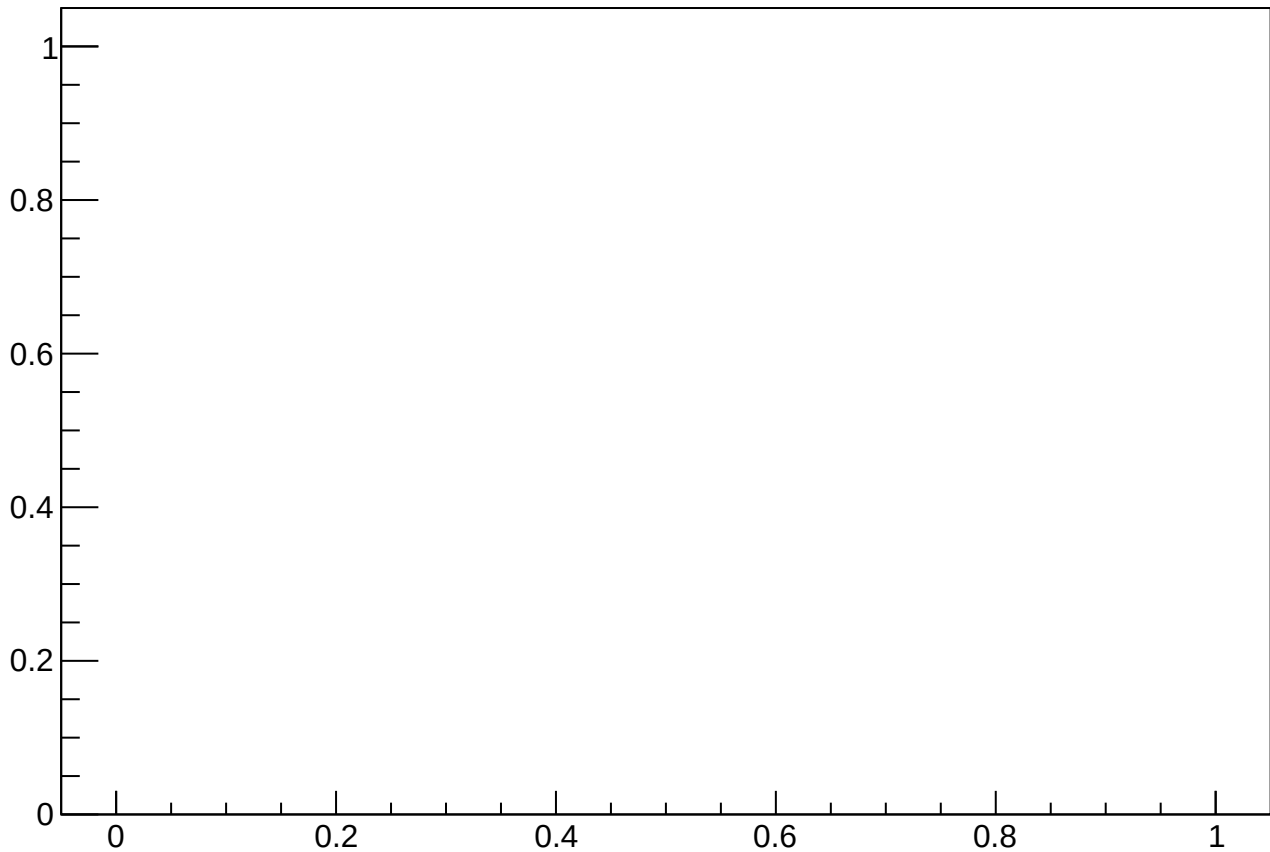
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

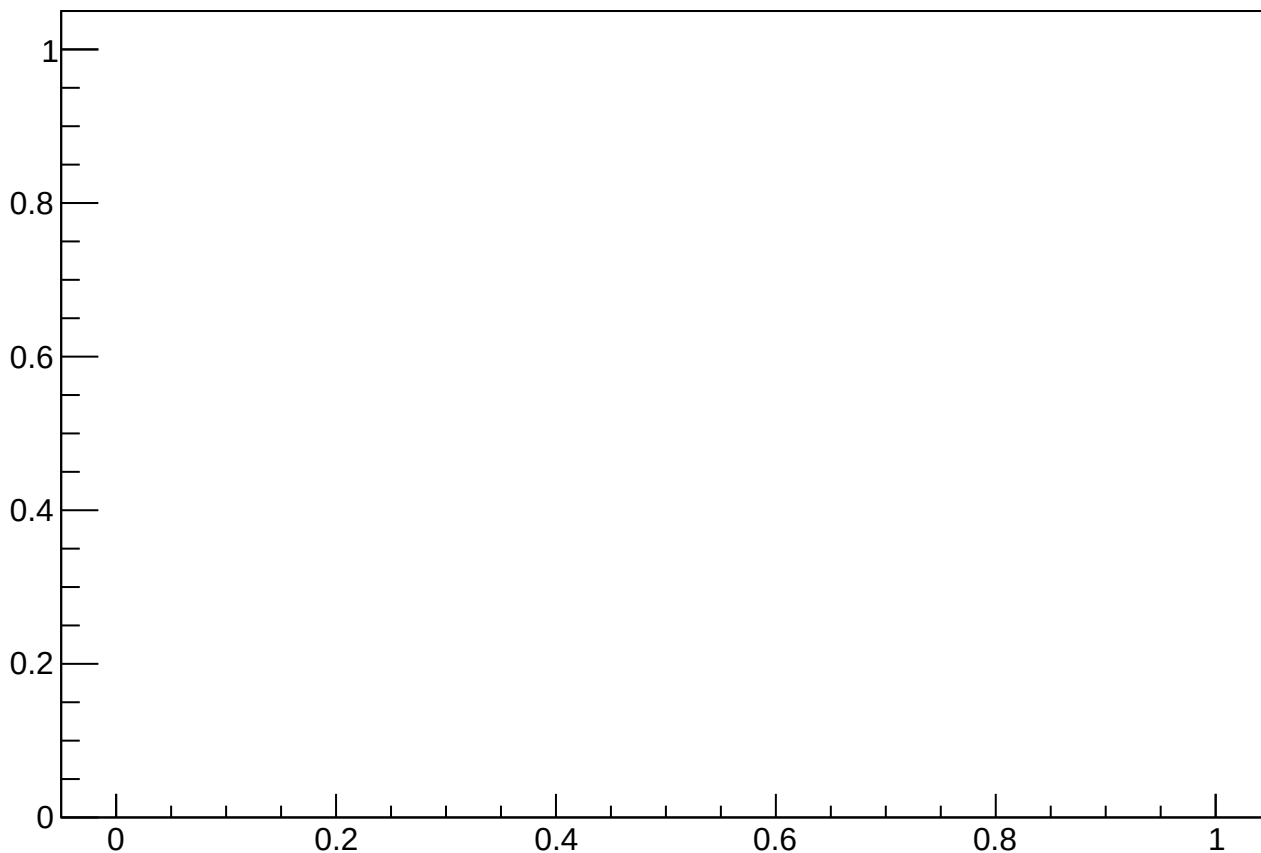
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

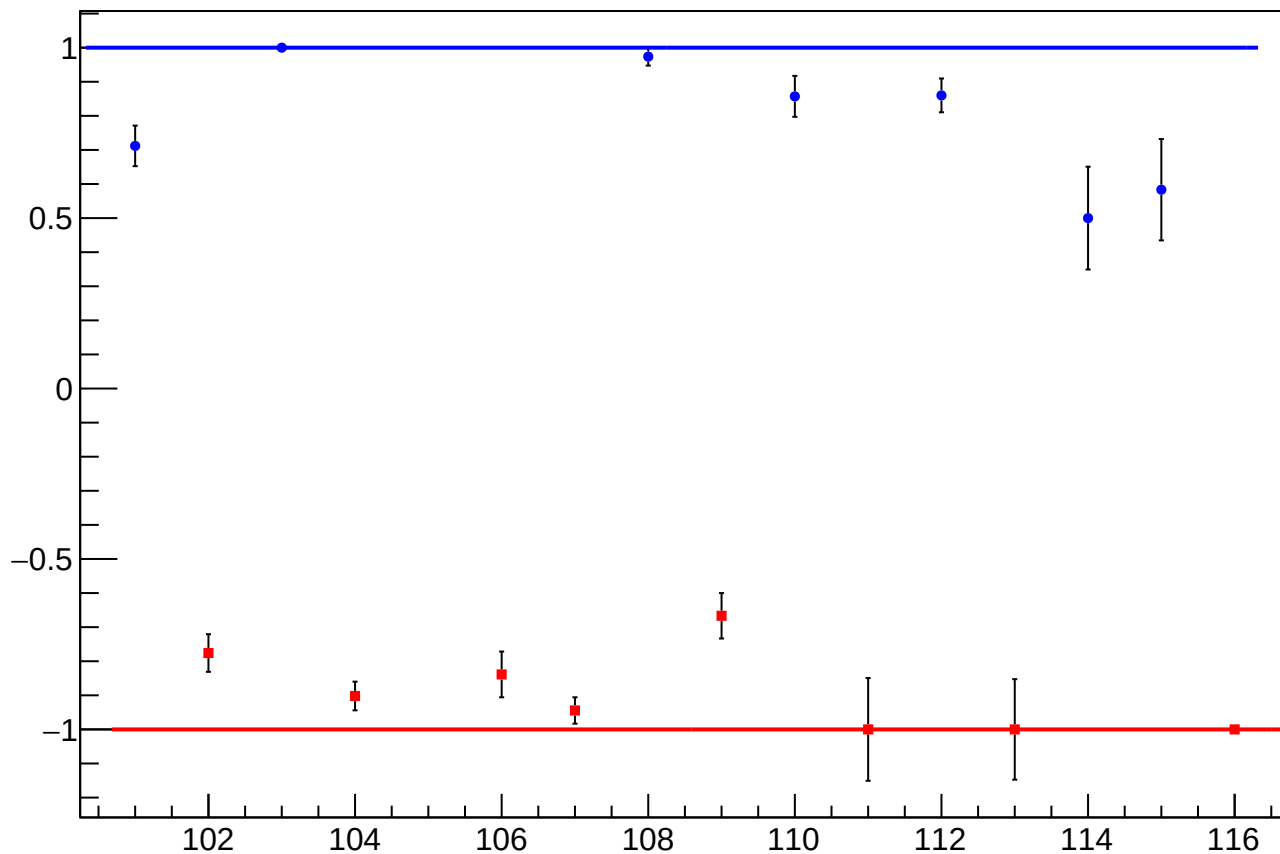
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 : 57.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 54.7/7

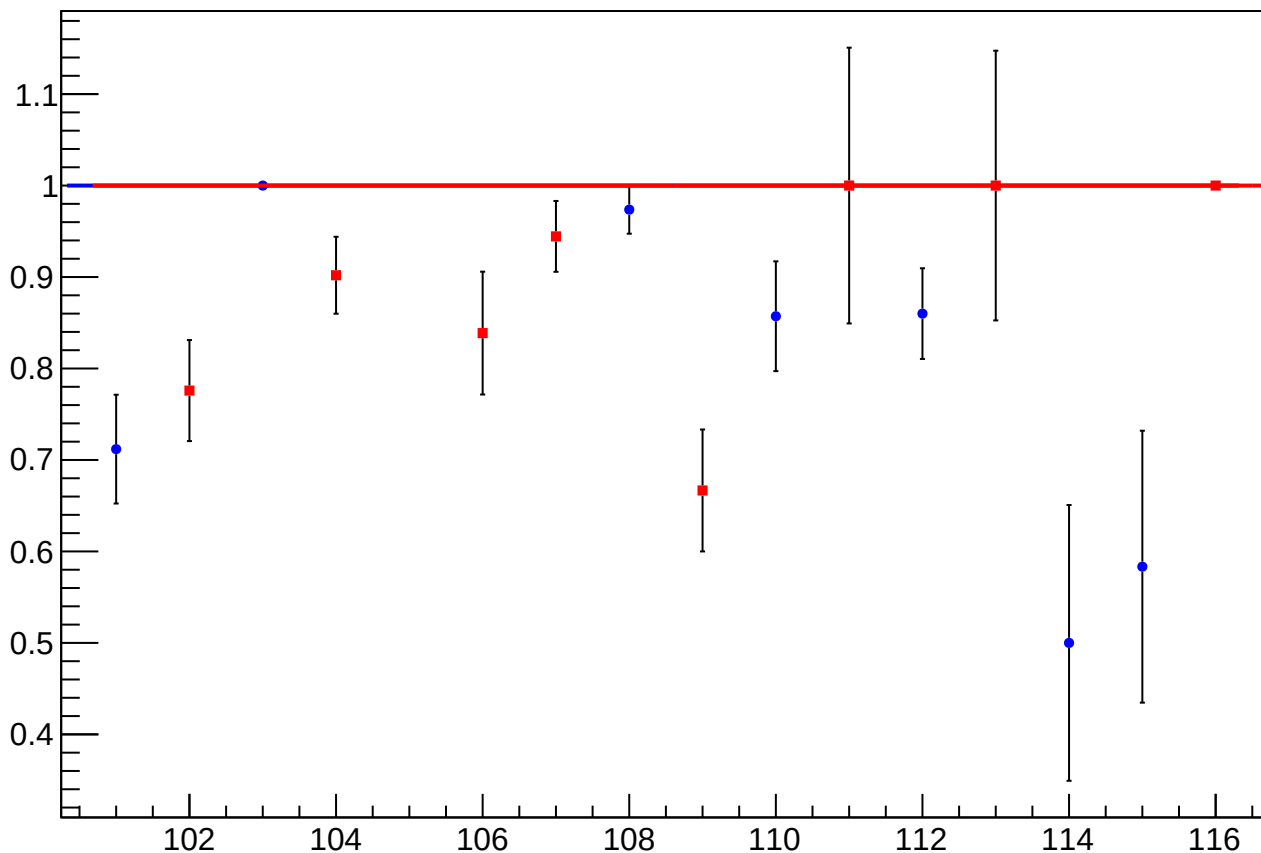
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 57.0/6

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 $\pm$ 0.000 χ^2 /NDF: 57.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 54.7/7

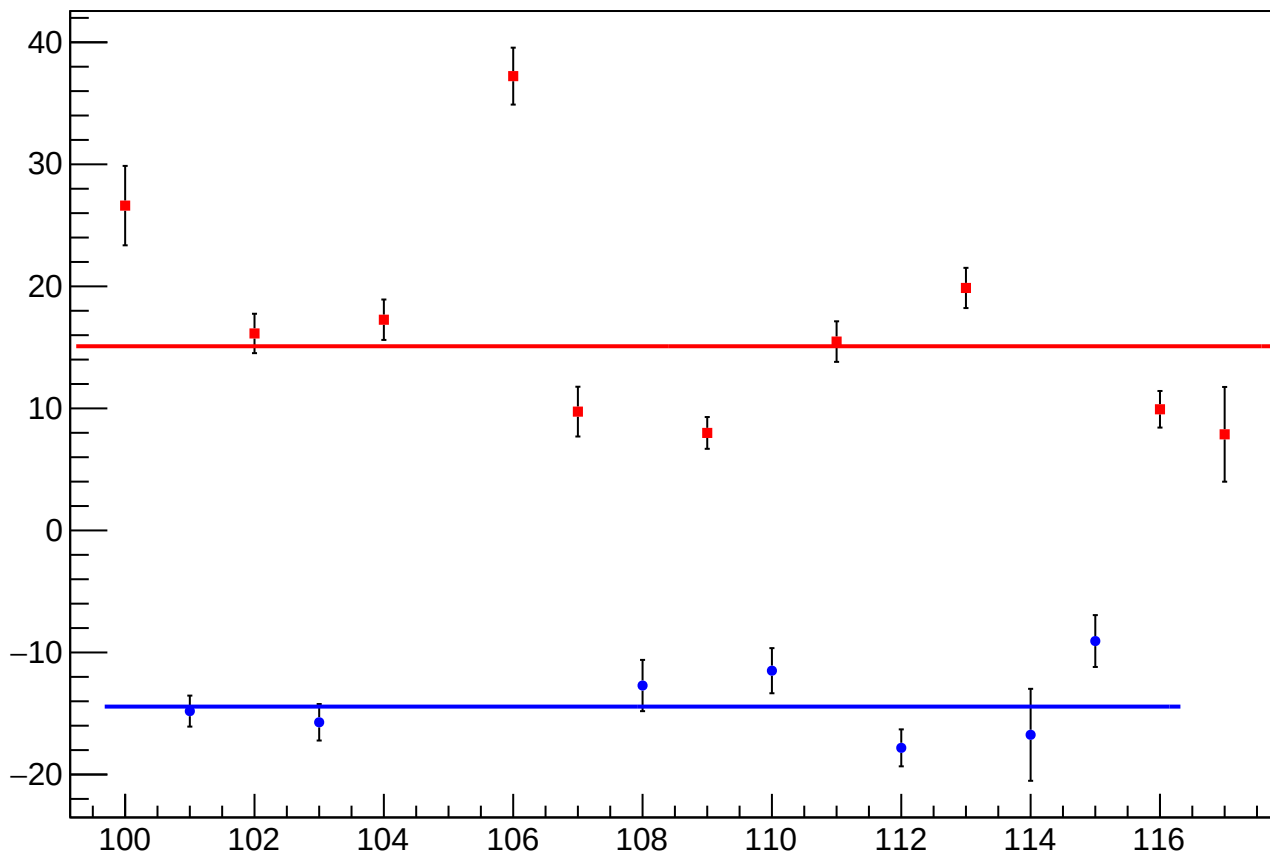
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 57.0/6

1.000 $\pm$ 0.000 χ^2 /NDF: 194.7/14

1.000 $\pm$ 0.000 χ^2 /NDF: 54.7/7

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.435 $\pm$ 0.657 χ^2 /NDF: 15.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.093 $\pm$ 0.568 χ^2 /NDF: 165.2/9

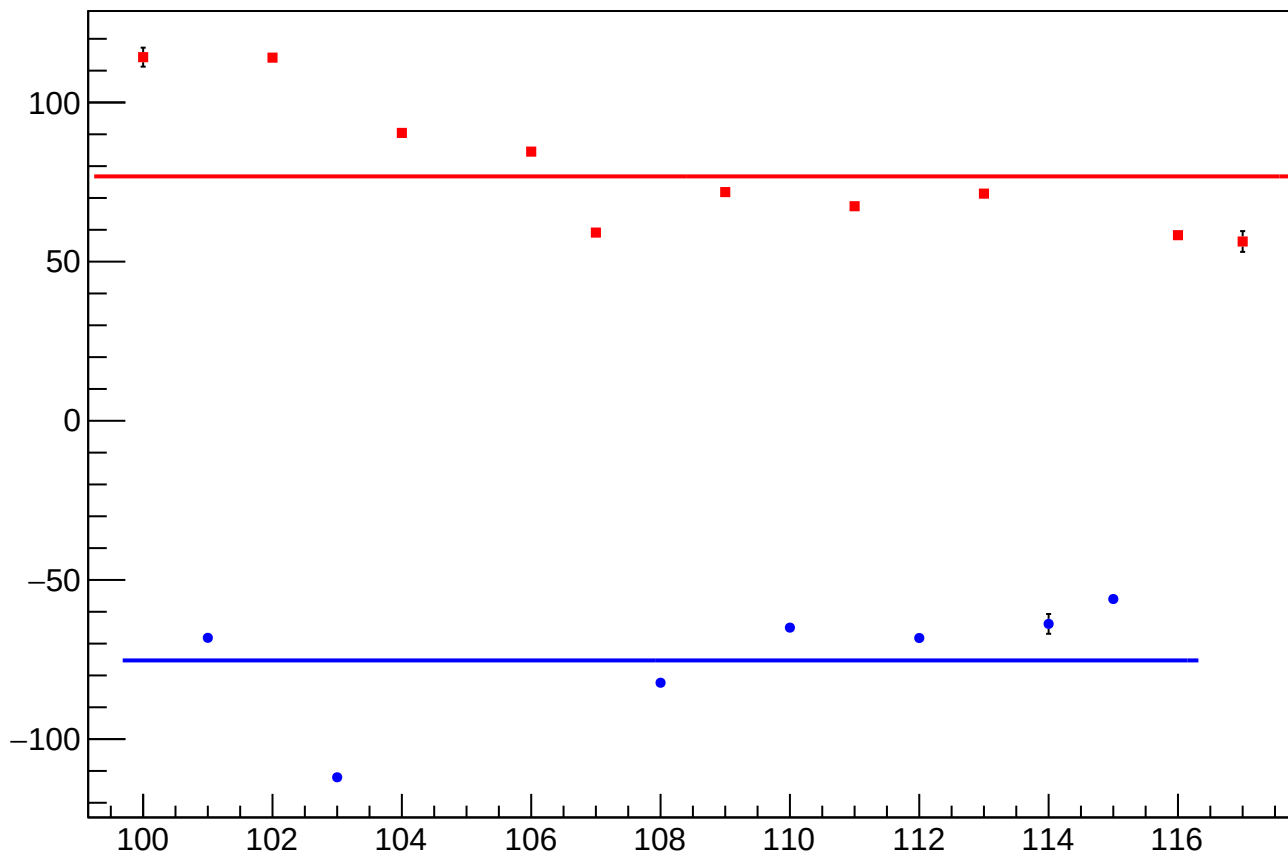
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.435 $\pm$ 0.657 χ^2 /NDF: 15.8/6

2.469 $\pm$ 0.430 χ^2 /NDF: 1335.9/16

15.093 $\pm$ 0.568 χ^2 /NDF: 165.2/9

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.282+/-0.430 χ^2/NDF : 1499.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.775+/-0.407 χ^2/NDF : 2166.2/9

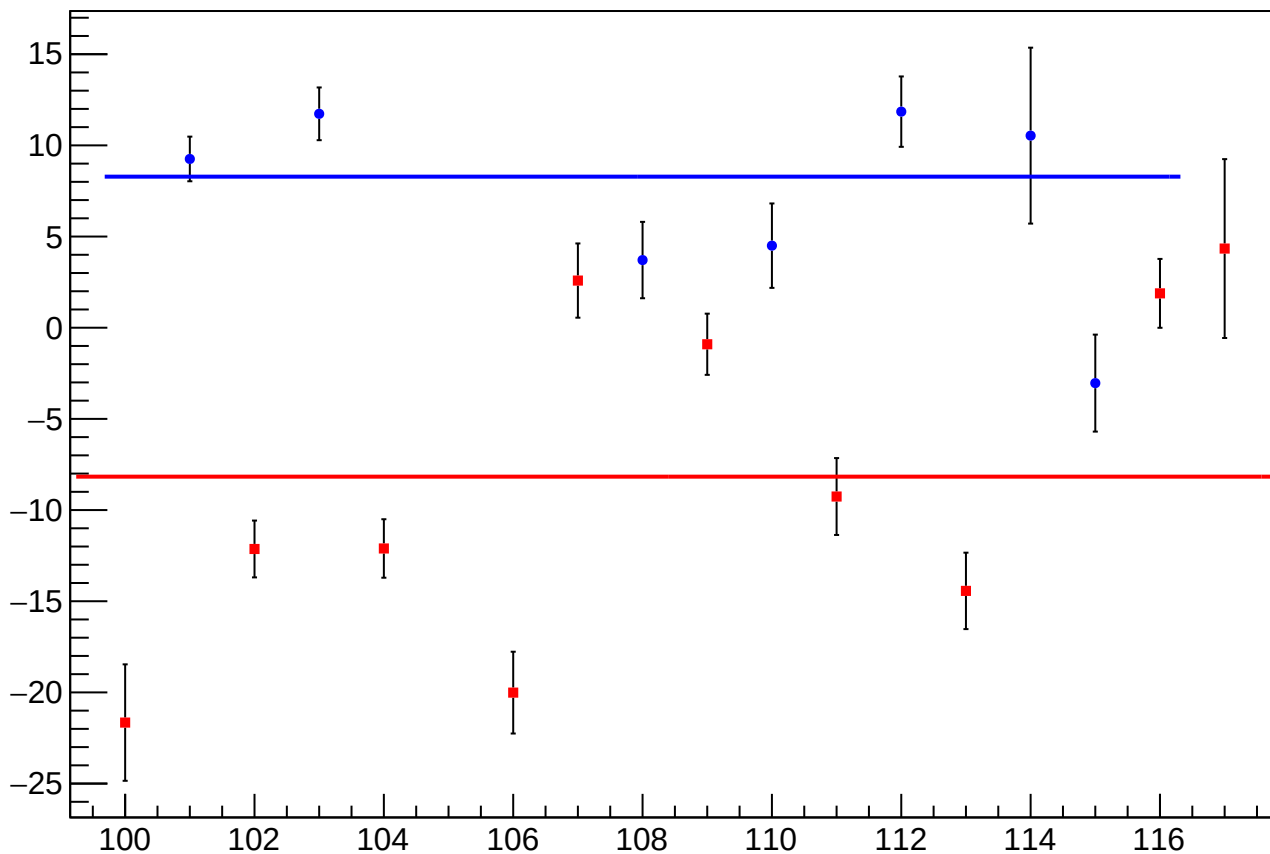
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.282+/-0.430 χ^2/NDF : 1499.8/6

4.971+/-0.296 χ^2/NDF : 69524.4/16

76.775+/-0.407 χ^2/NDF : 2166.2/9

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.285 $\pm$ 0.705 χ^2 /NDF: 35.5/6

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

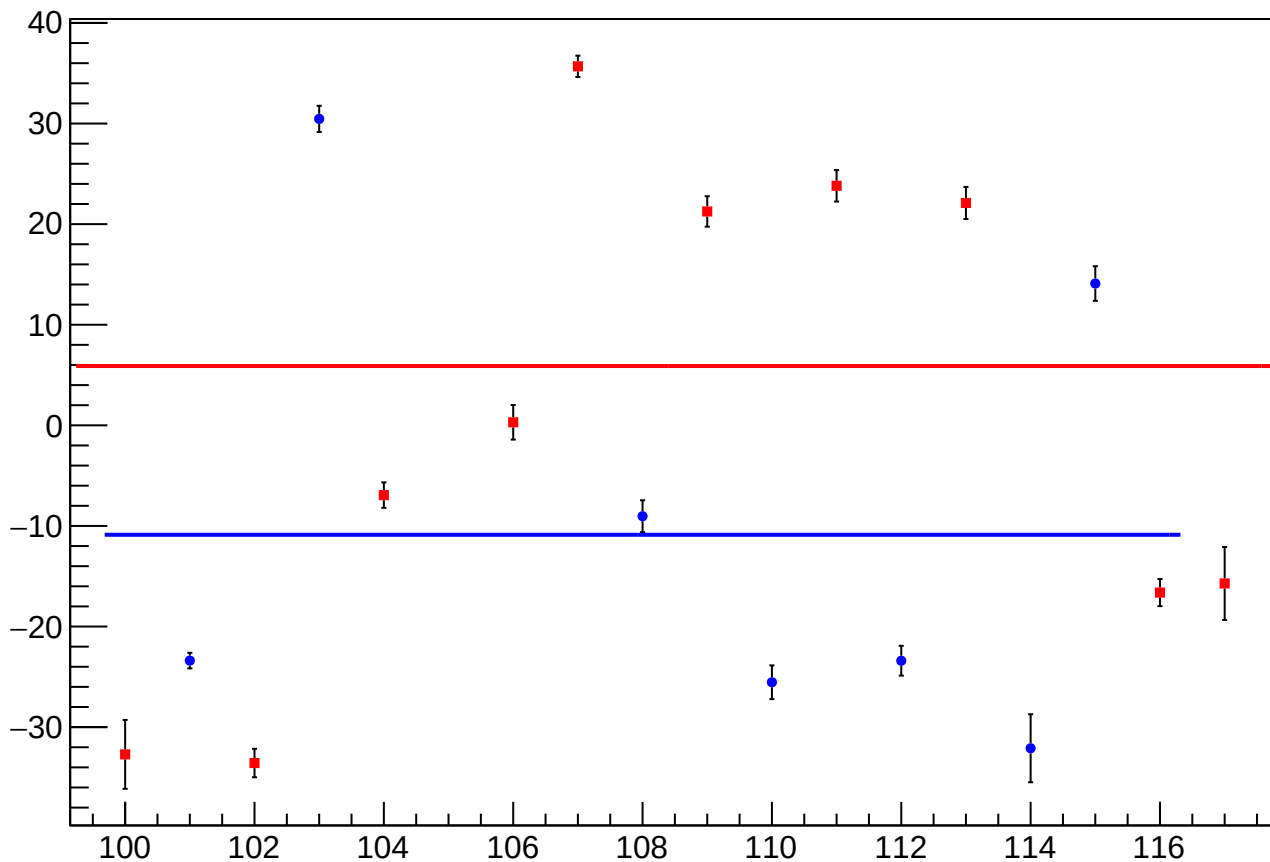
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.285 $\pm$ 0.705 χ^2 /NDF: 35.5/6

-0.777 $\pm$ 0.472 χ^2 /NDF: 484.6/16

-8.168 $\pm$ 0.636 χ^2 /NDF: 148.9/9

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.878 ± 0.507 χ^2/NDF : 1668.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.895 ± 0.482 χ^2/NDF : 2462.2/9

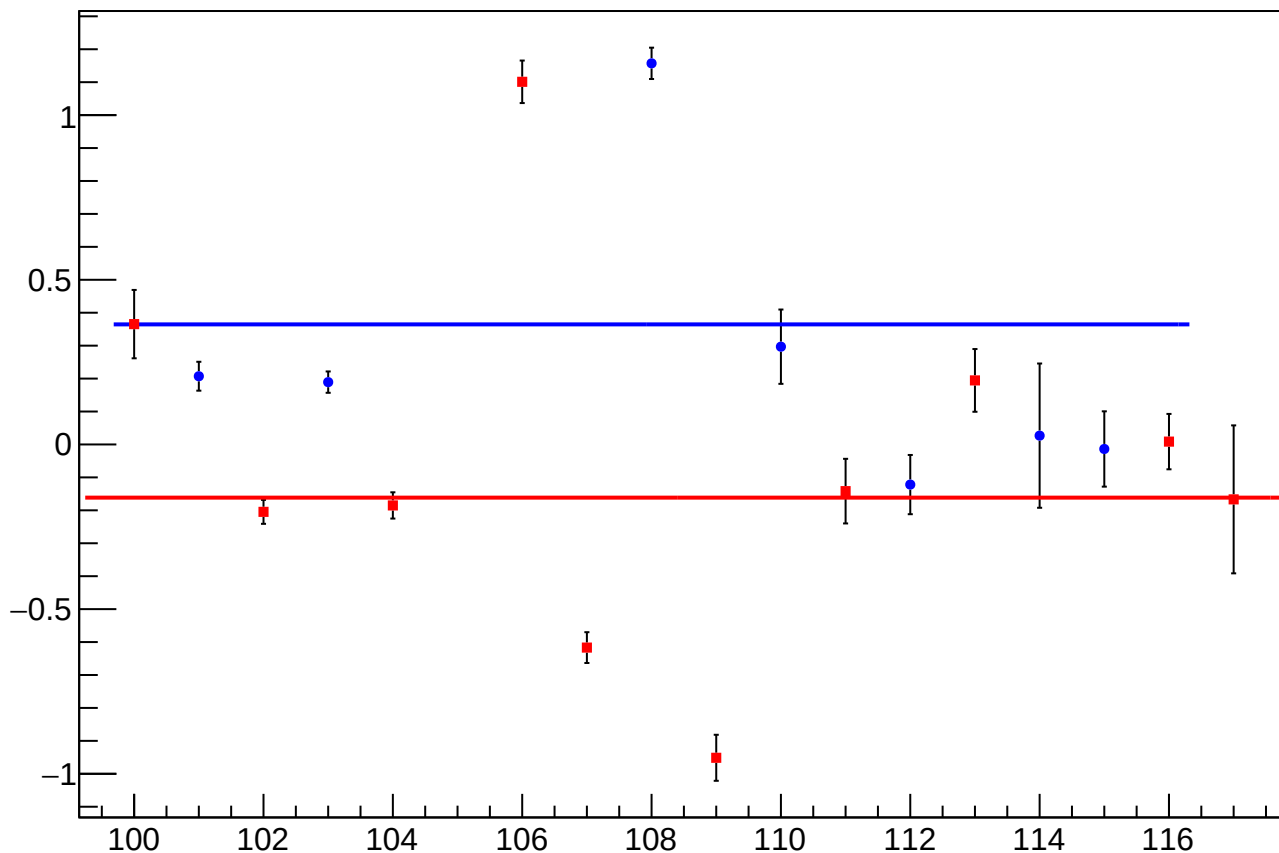
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.878 ± 0.507 χ^2/NDF : 1668.4/6

-2.065 ± 0.349 χ^2/NDF : 4705.3/16

5.895 ± 0.482 χ^2/NDF : 2462.2/9

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.365+/-0.021 χ^2/NDF : 362.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.161+/-0.019 χ^2/NDF : 651.2/9

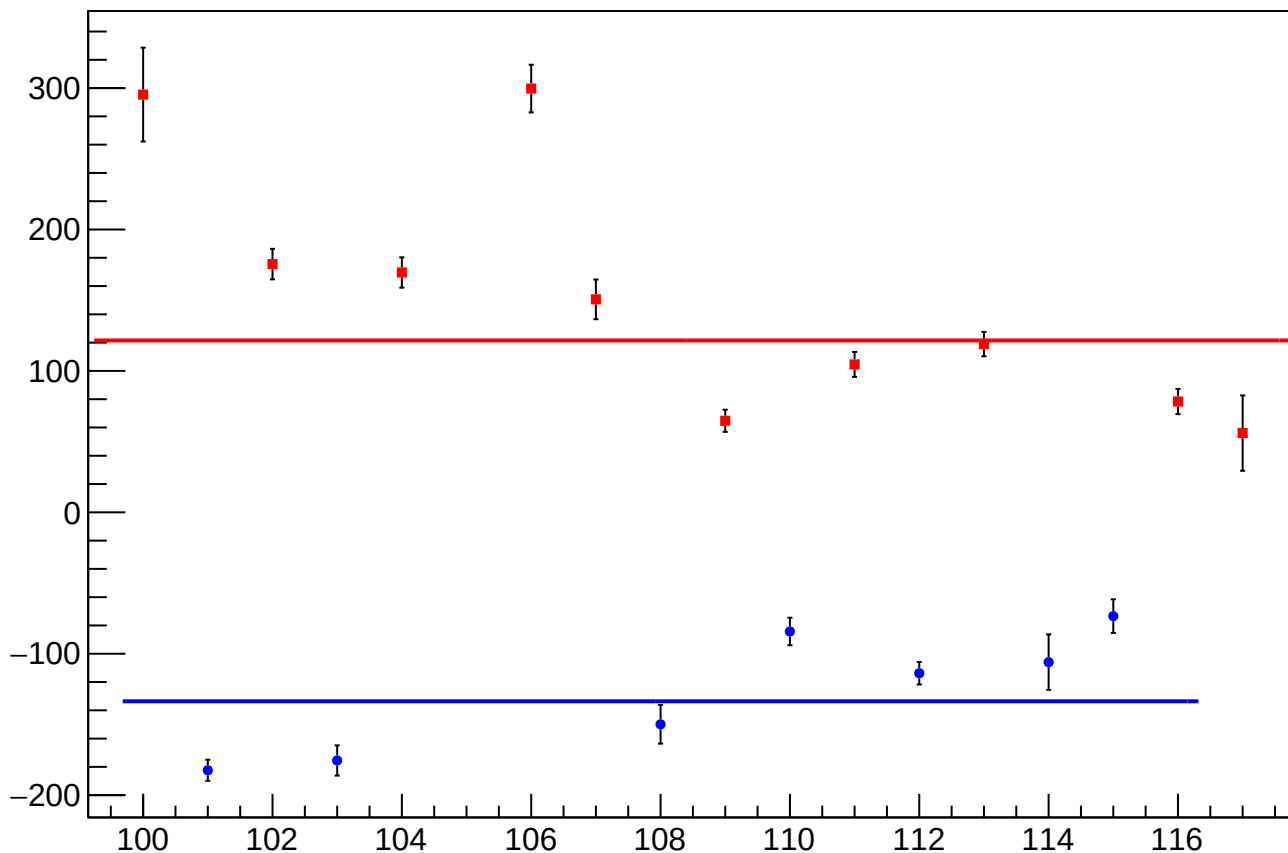
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.365+/-0.021 χ^2/NDF : 362.6/6

0.073+/-0.014 χ^2/NDF : 1353.4/16

-0.161+/-0.019 χ^2/NDF : 651.2/9

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -133.622 ± 3.829 $\chi^2/\text{NDF}: 119.3/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 121.536 ± 3.459 $\chi^2/\text{NDF}: 274.9/9$

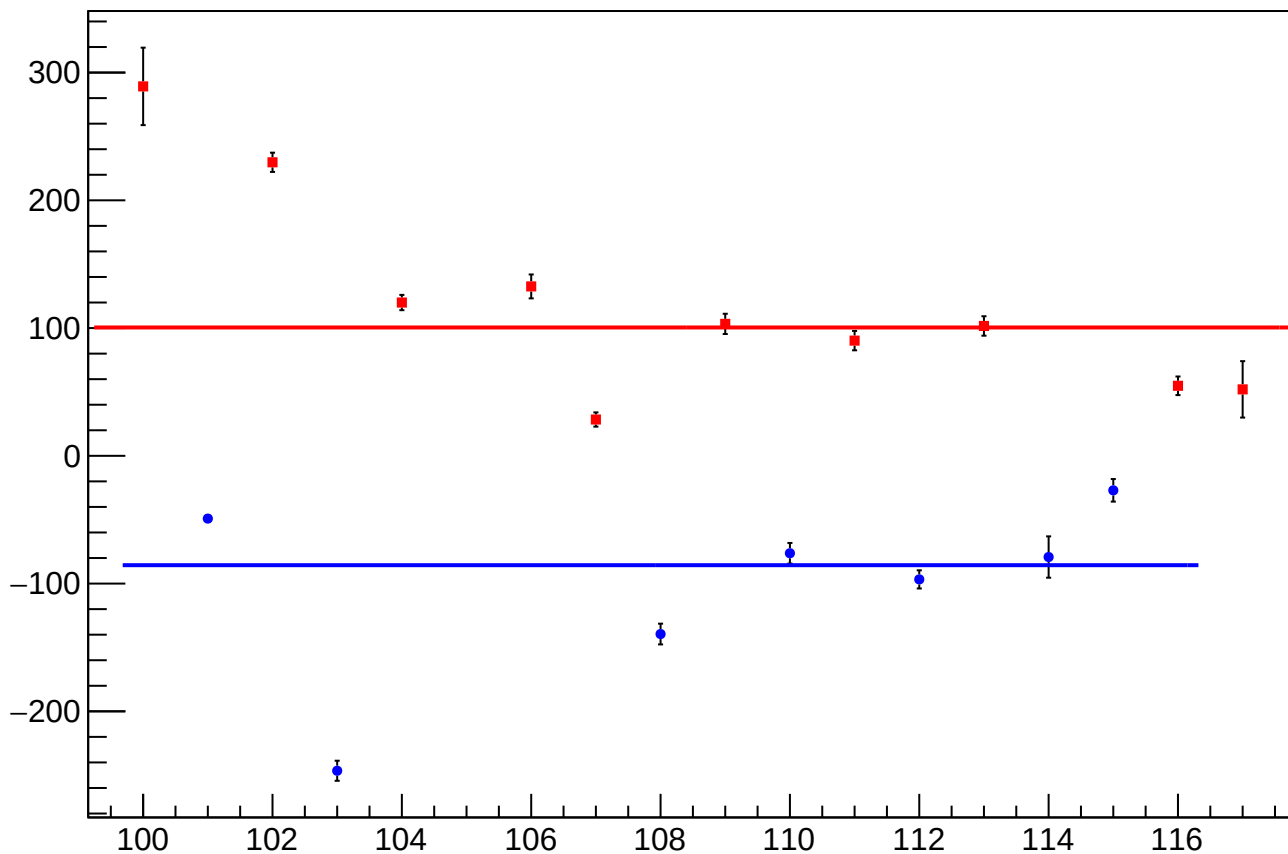
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-133.622 ± 3.829 $\chi^2/\text{NDF}: 119.3/6$

6.862 ± 2.567 $\chi^2/\text{NDF}: 2839.0/16$

121.536 ± 3.459 $\chi^2/\text{NDF}: 274.9/9$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -85.600 ± 2.517 χ^2/NDF : 610.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 100.466 ± 2.486 χ^2/NDF : 569.0/9

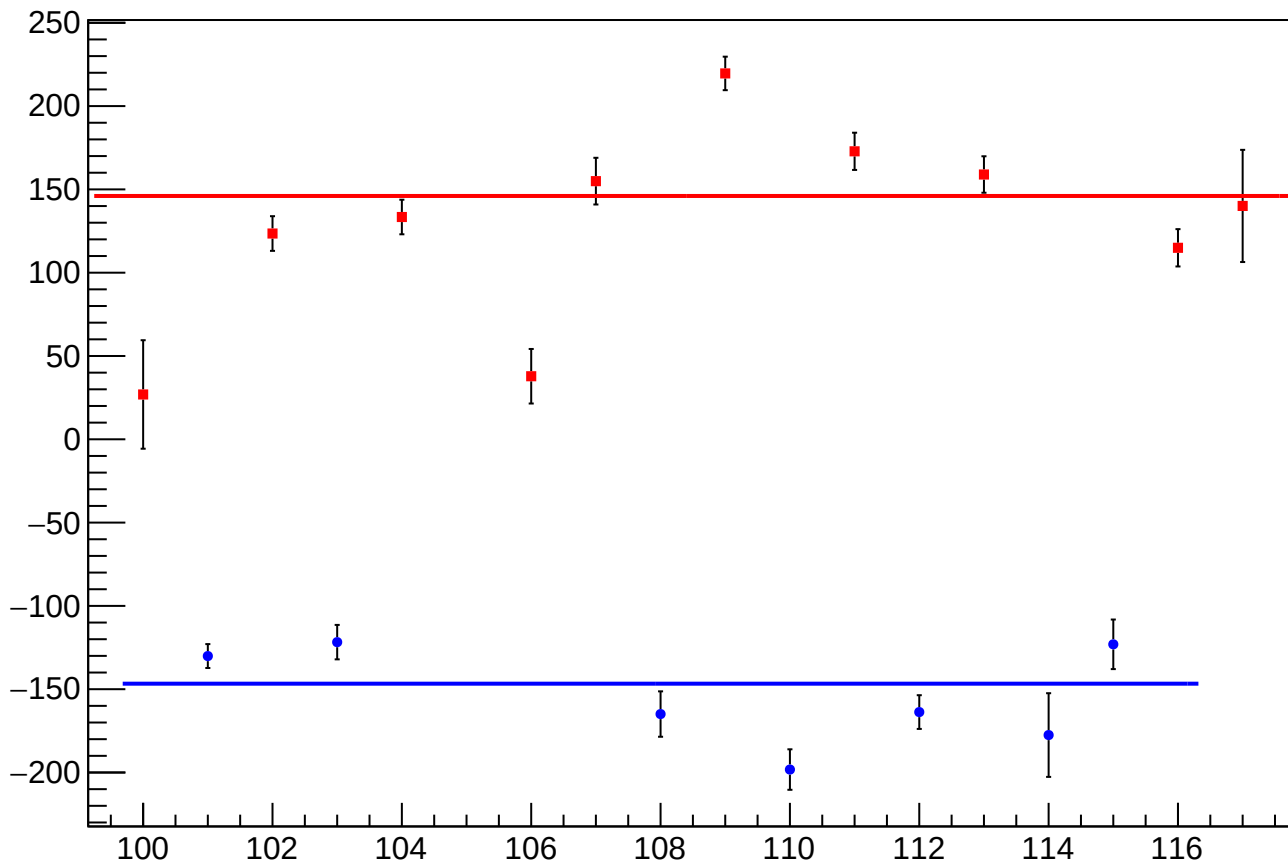
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-85.600 ± 2.517 χ^2/NDF : 610.3/6

8.608 ± 1.769 χ^2/NDF : 3945.4/16

100.466 ± 2.486 χ^2/NDF : 569.0/9

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.687 ± 4.196 χ^2/NDF : 37.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 146.048 ± 3.971 χ^2/NDF : 132.0/9

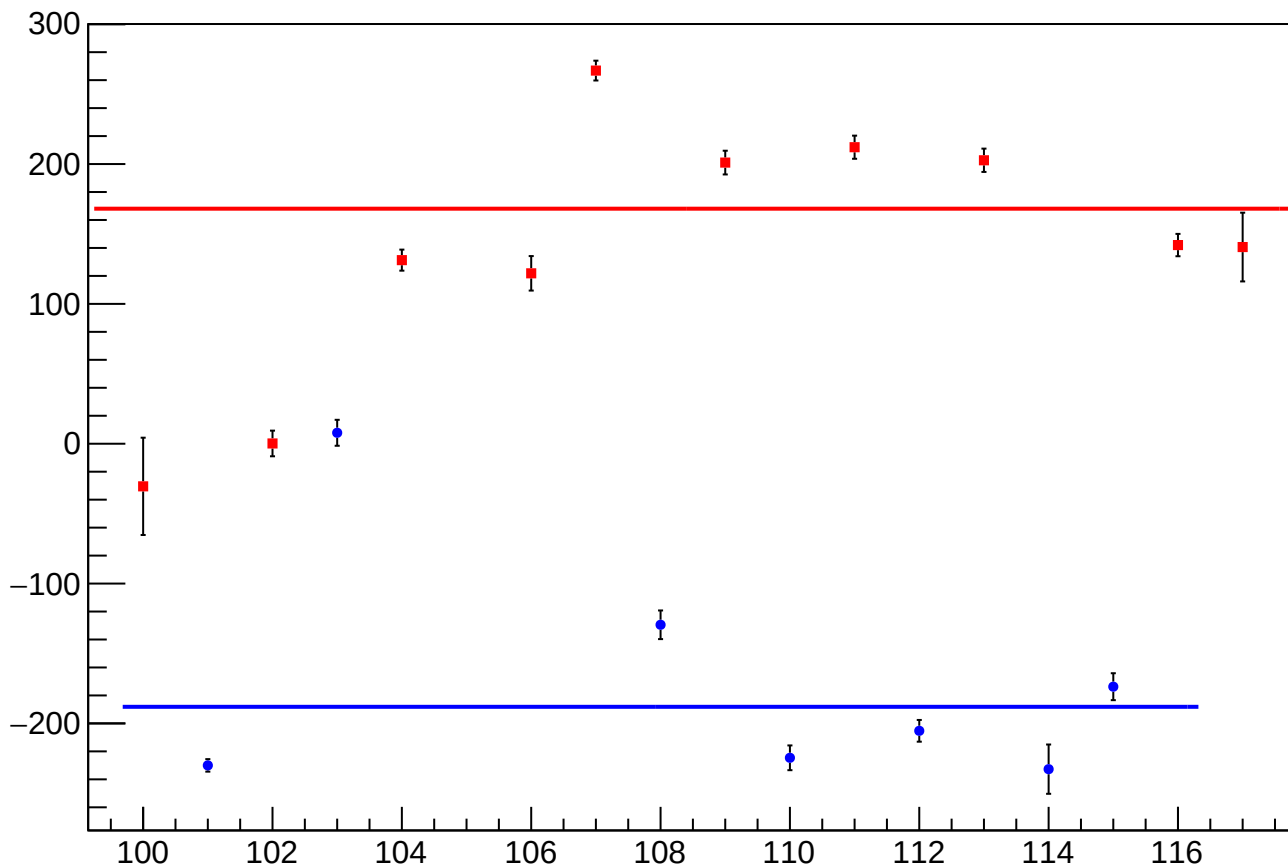
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-146.687 ± 4.196 χ^2/NDF : 37.8/6

7.717 ± 2.884 χ^2/NDF : 2737.3/16

146.048 ± 3.971 χ^2/NDF : 132.0/9

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -188.129+/-2.955 χ^2/NDF : 596.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 168.078+/-2.923 χ^2/NDF : 672.0/9

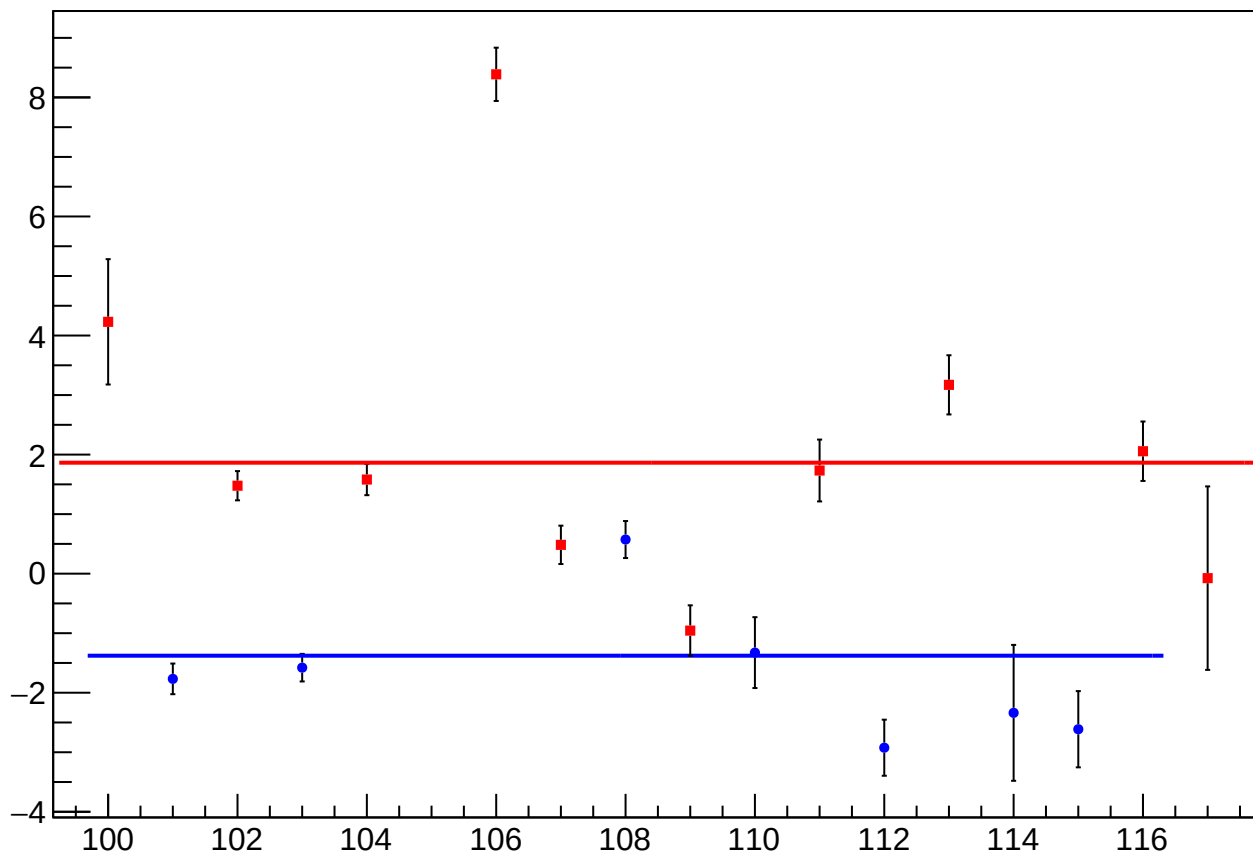
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.129+/-2.955 χ^2/NDF : 596.7/6

-8.052+/-2.078 χ^2/NDF : 8613.1/16

168.078+/-2.923 χ^2/NDF : 672.0/9

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.378 ± 0.135 χ^2/NDF : 57.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.864 ± 0.125 χ^2/NDF : 292.3/9

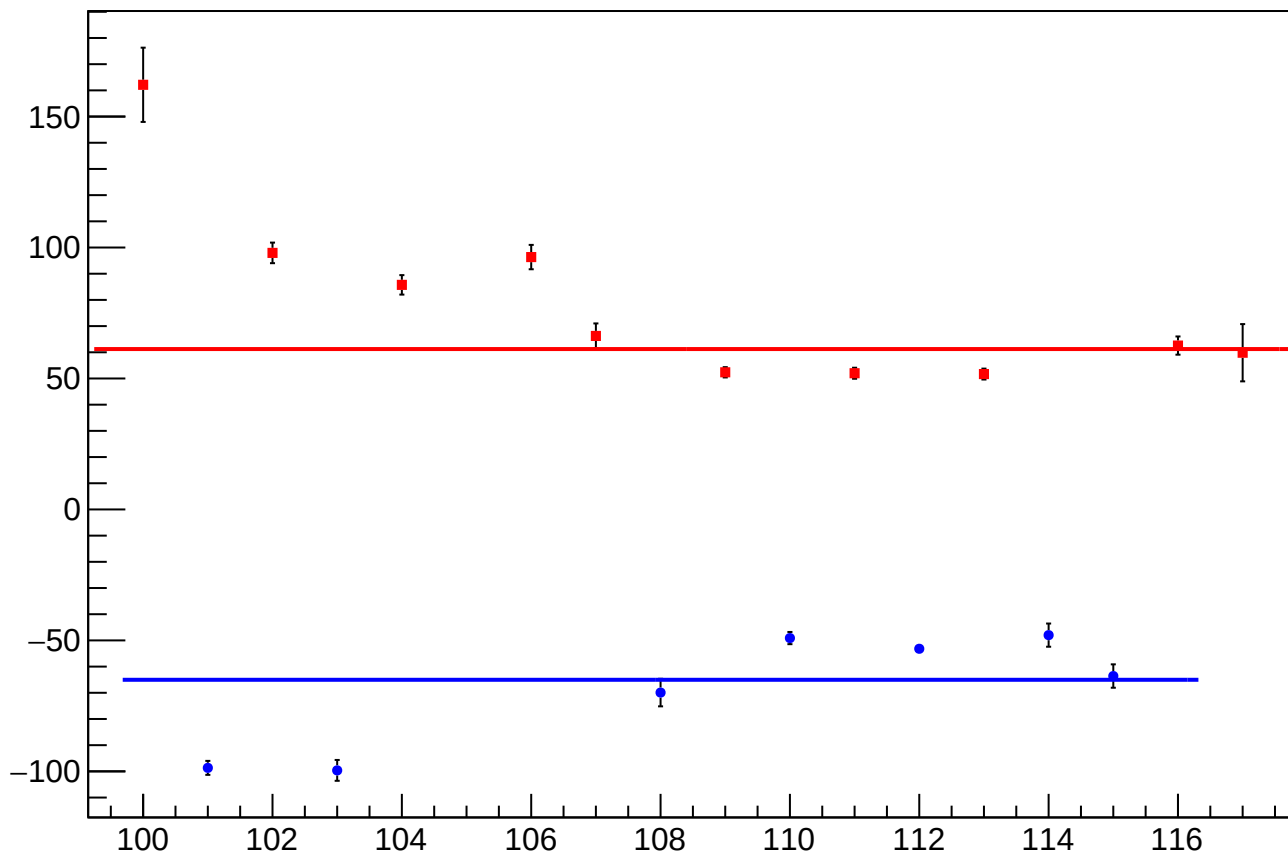
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.378 ± 0.135 χ^2/NDF : 57.6/6

0.376 ± 0.092 χ^2/NDF : 660.4/16

1.864 ± 0.125 χ^2/NDF : 292.3/9

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.037+/-1.121 χ^2/NDF : 335.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.237+/-0.981 χ^2/NDF : 300.4/9

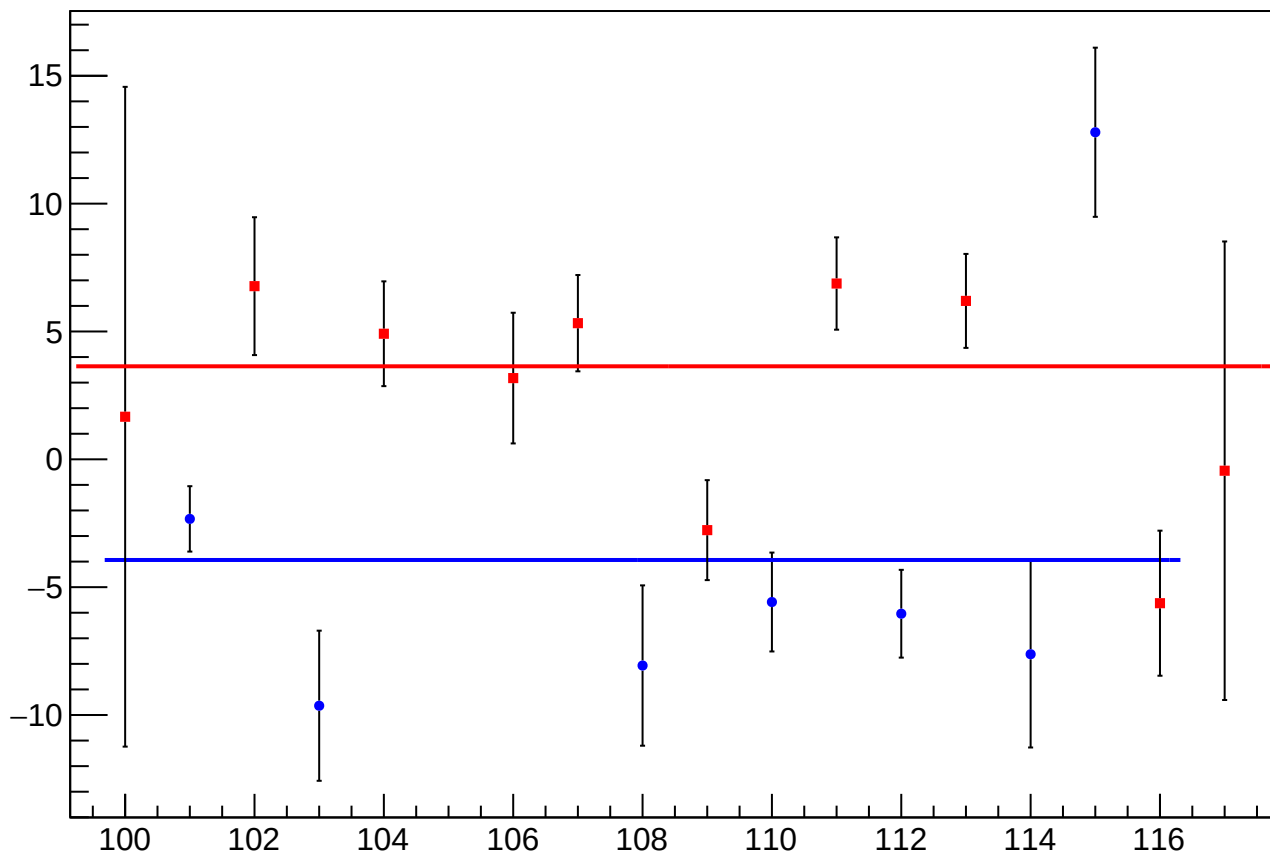
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.037+/-1.121 χ^2/NDF : 335.0/6

6.465+/-0.738 χ^2/NDF : 7824.7/16

61.237+/-0.981 χ^2/NDF : 300.4/9

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.937+/-0.790 χ^2/NDF : 35.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.638+/-0.742 χ^2/NDF : 29.4/9

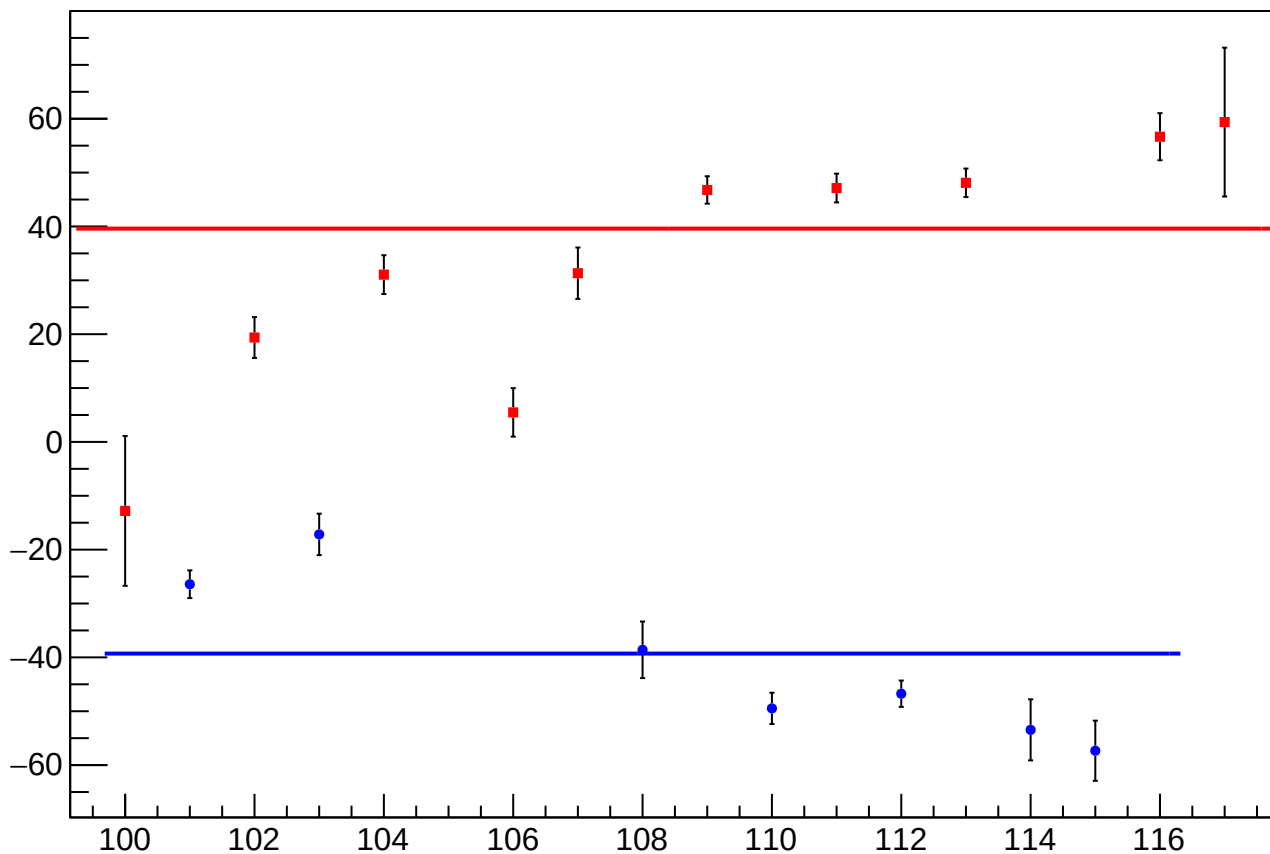
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.937+/-0.790 χ^2/NDF : 35.9/6

0.089+/-0.541 χ^2/NDF : 114.1/16

3.638+/-0.742 χ^2/NDF : 29.4/9

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.296 ± 1.287 $\chi^2/\text{NDF}: 96.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.599 ± 1.162 $\chi^2/\text{NDF}: 152.3/9$

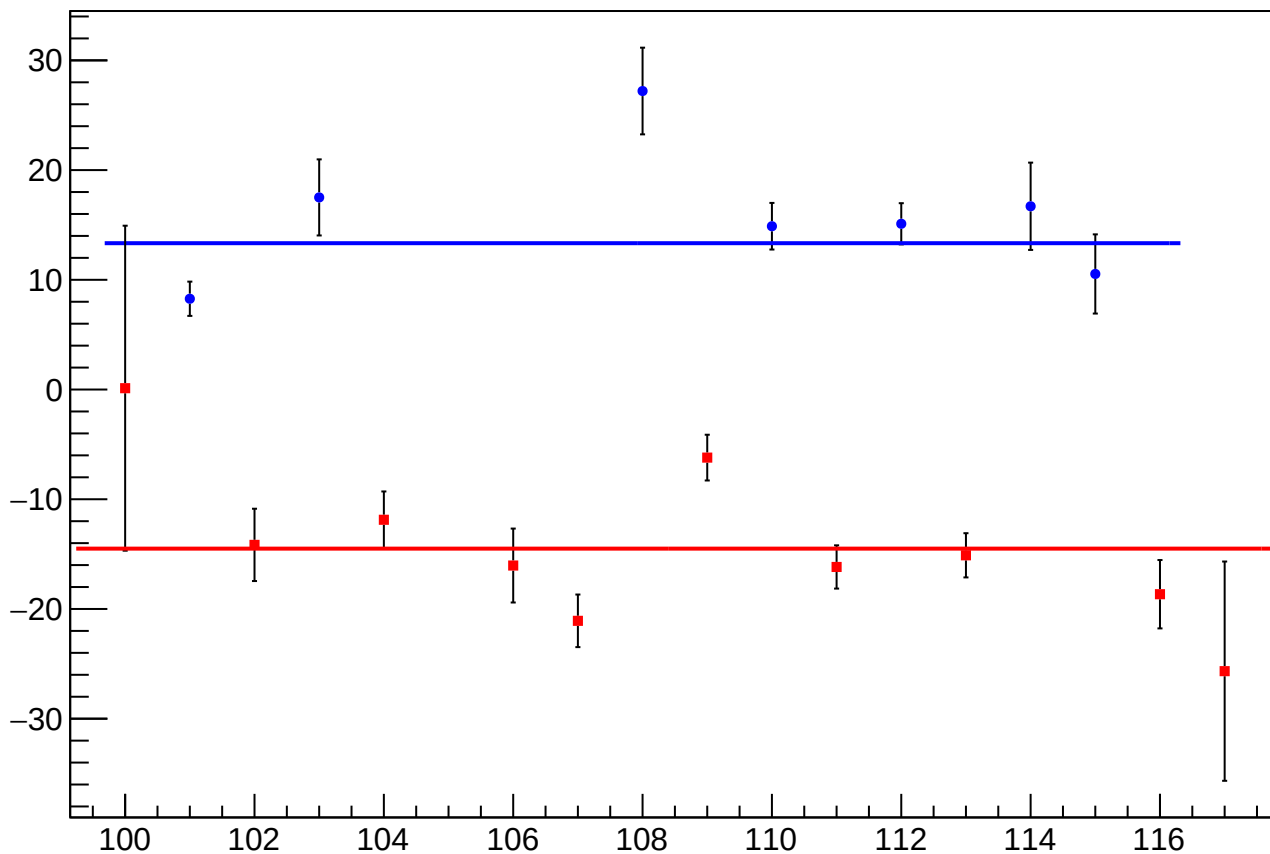
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.296 ± 1.287 $\chi^2/\text{NDF}: 96.4/6$

4.175 ± 0.862 $\chi^2/\text{NDF}: 2320.0/16$

39.599 ± 1.162 $\chi^2/\text{NDF}: 152.3/9$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.337 $\pm$ 0.912 χ^2 /NDF: 27.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.501 $\pm$ 0.859 χ^2 /NDF: 29.4/9

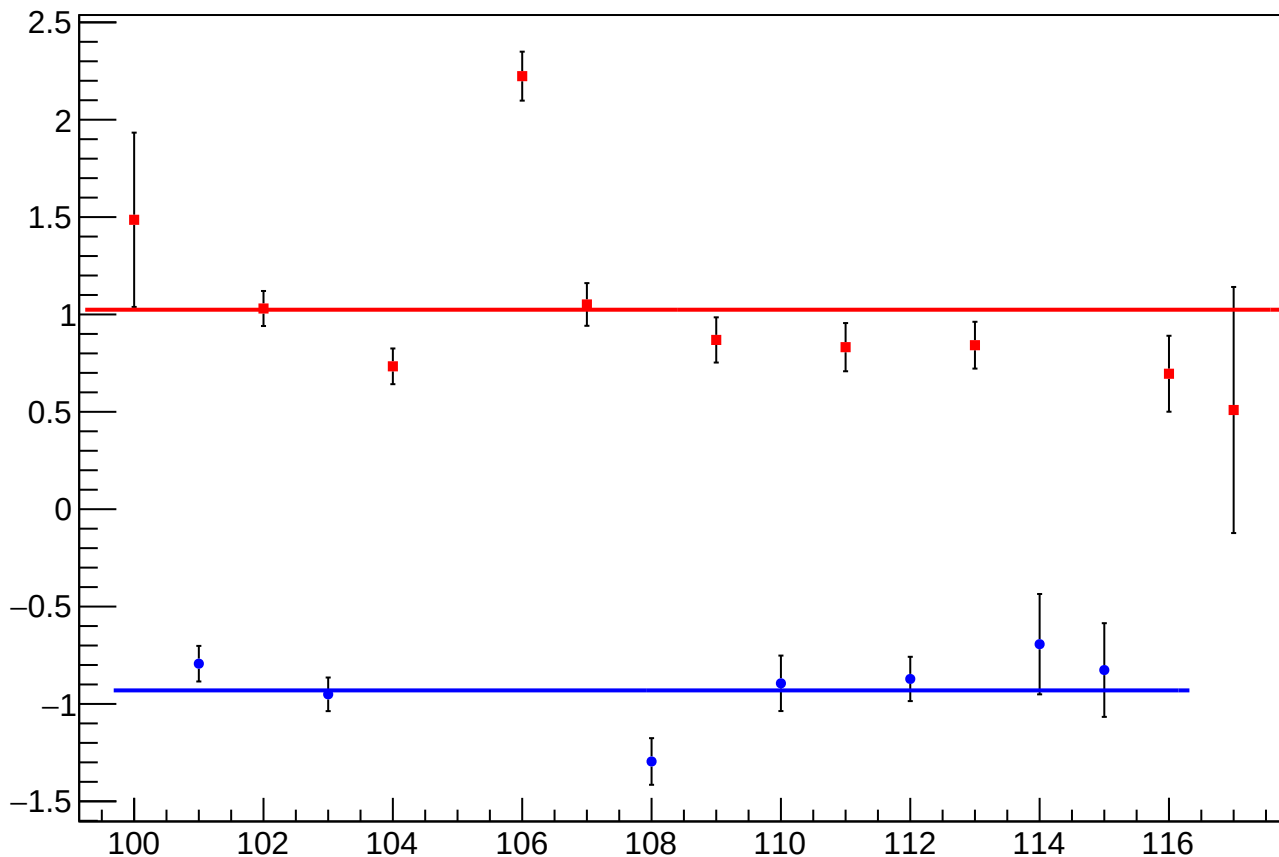
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.337 $\pm$ 0.912 χ^2 /NDF: 27.0/6

-1.415 $\pm$ 0.625 χ^2 /NDF: 550.3/16

-14.501 $\pm$ 0.859 χ^2 /NDF: 29.4/9

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.930 ± 0.046 χ^2/NDF : 13.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.024 ± 0.040 χ^2/NDF : 112.2/9

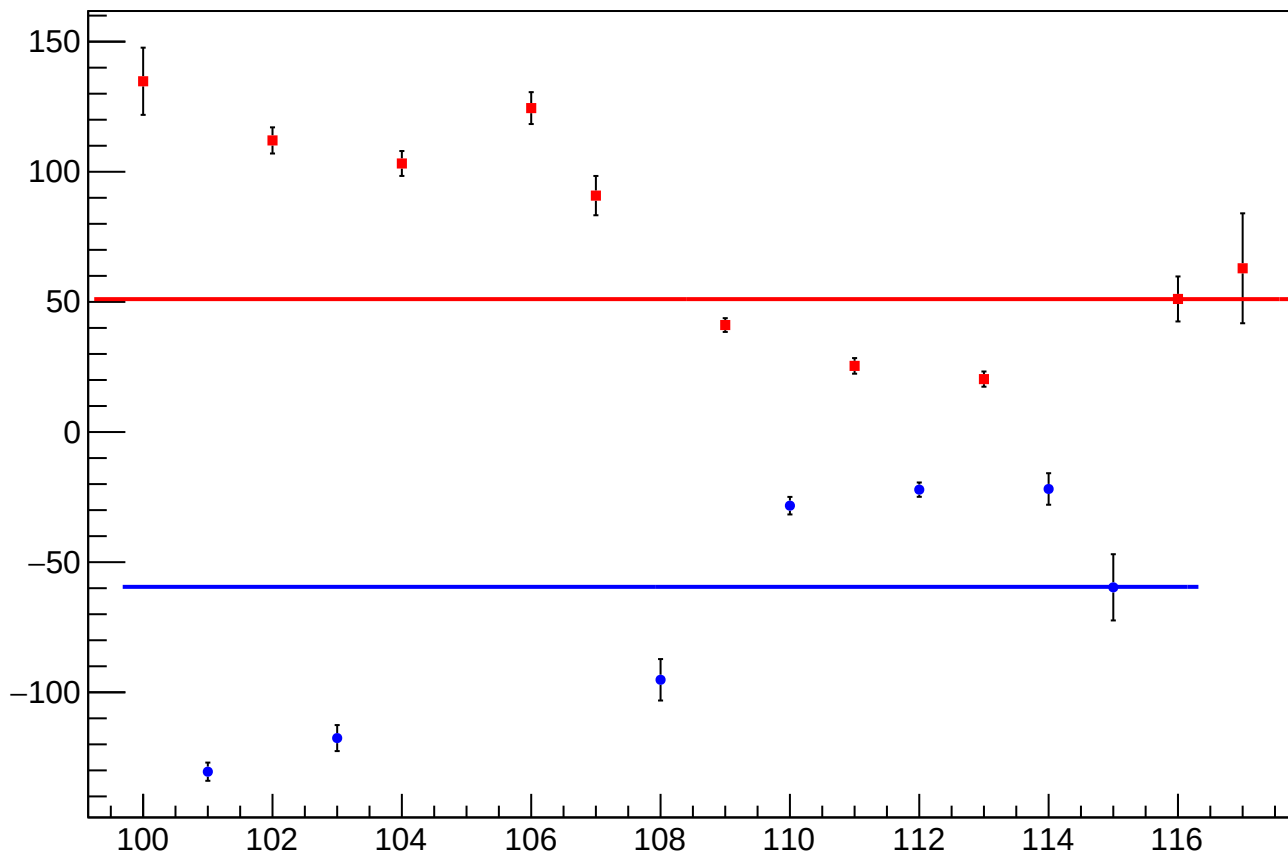
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.930 ± 0.046 χ^2/NDF : 13.0/6

0.177 ± 0.030 χ^2/NDF : 1170.8/16

1.024 ± 0.040 χ^2/NDF : 112.2/9

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.481 ± 1.599 $\chi^2/\text{NDF}: 876.0/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 51.068 ± 1.387 $\chi^2/\text{NDF}: 677.1/9$

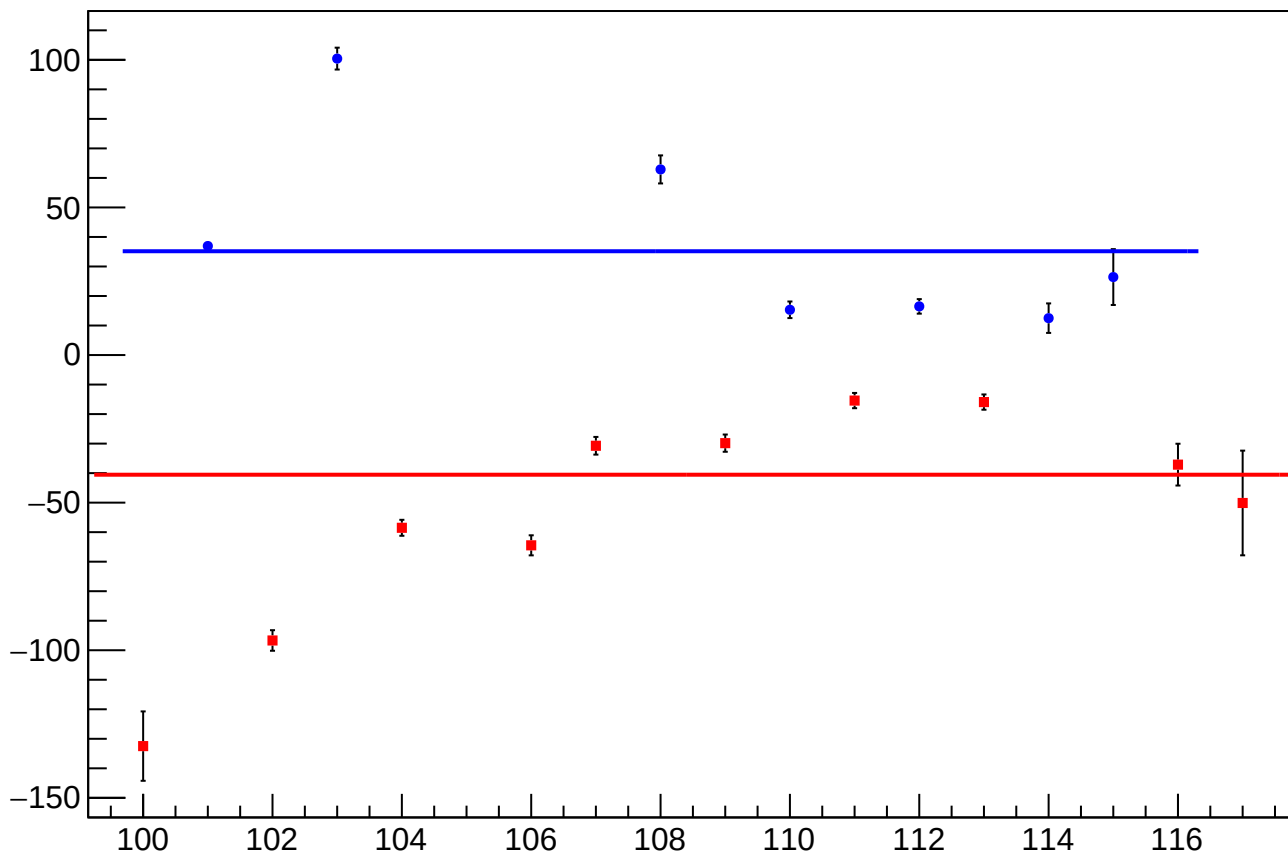
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-59.481 ± 1.599 $\chi^2/\text{NDF}: 876.0/6$

3.622 ± 1.048 $\chi^2/\text{NDF}: 4280.5/16$

51.068 ± 1.387 $\chi^2/\text{NDF}: 677.1/9$

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.165+/-1.111 χ^2/NDF : 474.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.541+/-1.076 χ^2/NDF : 624.4/9

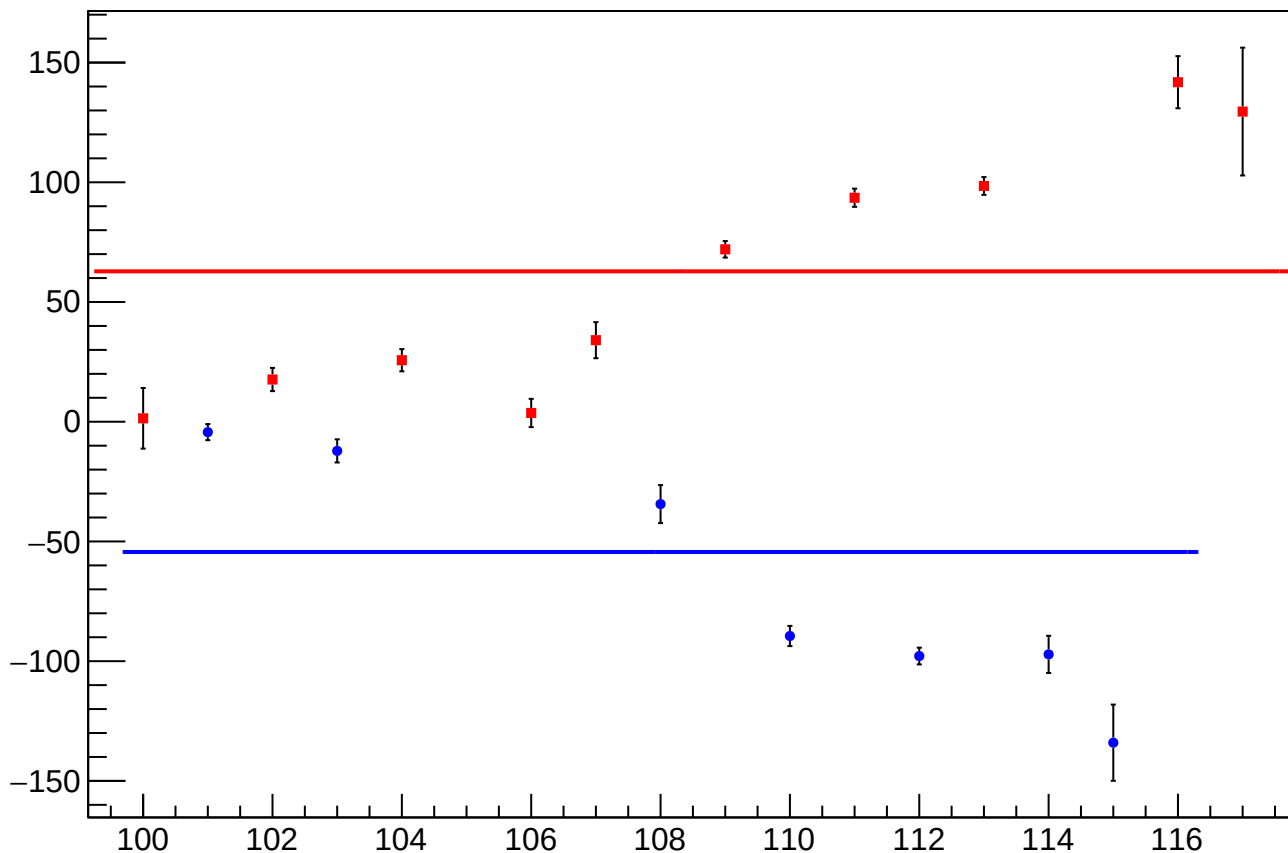
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.165+/-1.111 χ^2/NDF : 474.3/6

-3.902+/-0.773 χ^2/NDF : 3496.0/16

-40.541+/-1.076 χ^2/NDF : 624.4/9

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.388+/-1.811 χ^2/NDF : 581.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.815+/-1.629 χ^2/NDF : 512.6/9

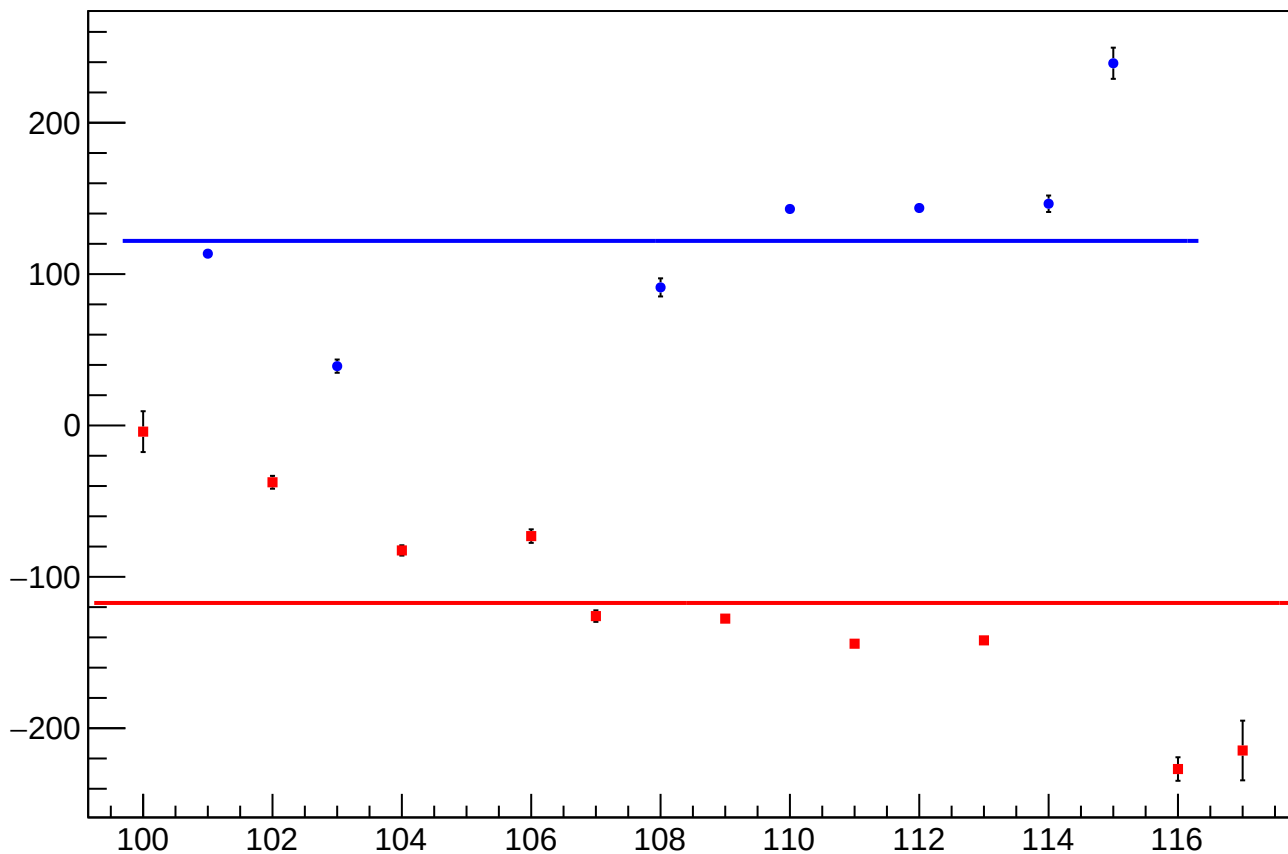
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.388+/-1.811 χ^2/NDF : 581.6/6

10.400+/-1.211 χ^2/NDF : 3409.1/16

62.815+/-1.629 χ^2/NDF : 512.6/9

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.937 $\pm$ 1.289 χ^2 /NDF: 663.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -117.252 $\pm$ 1.246 χ^2 /NDF: 1032.2/9

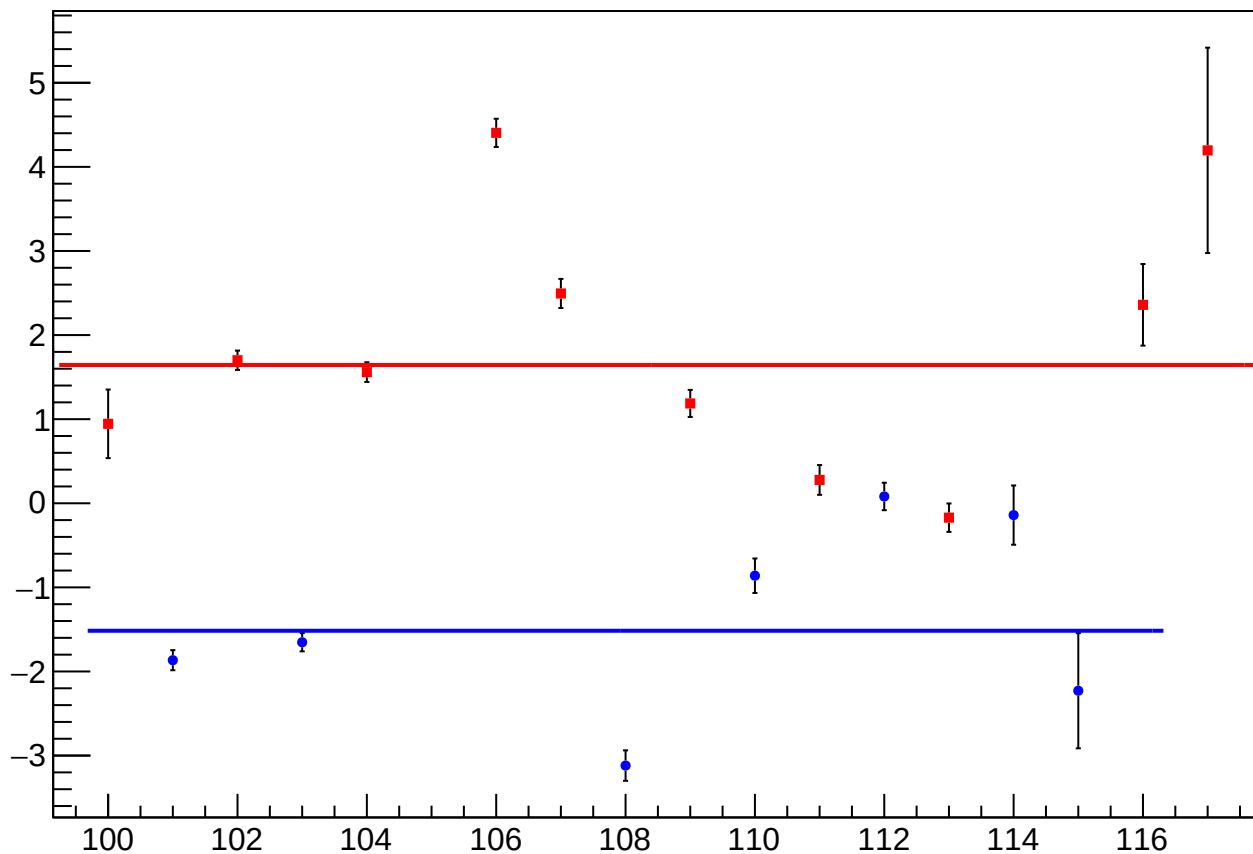
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

121.937 $\pm$ 1.289 χ^2 /NDF: 663.1/6

-1.645 $\pm$ 0.896 χ^2 /NDF: 19492.7/16

-117.252 $\pm$ 1.246 χ^2 /NDF: 1032.2/9

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.516+/-0.062 χ^2 /NDF: 210.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.644+/-0.055 χ^2 /NDF: 487.5/9

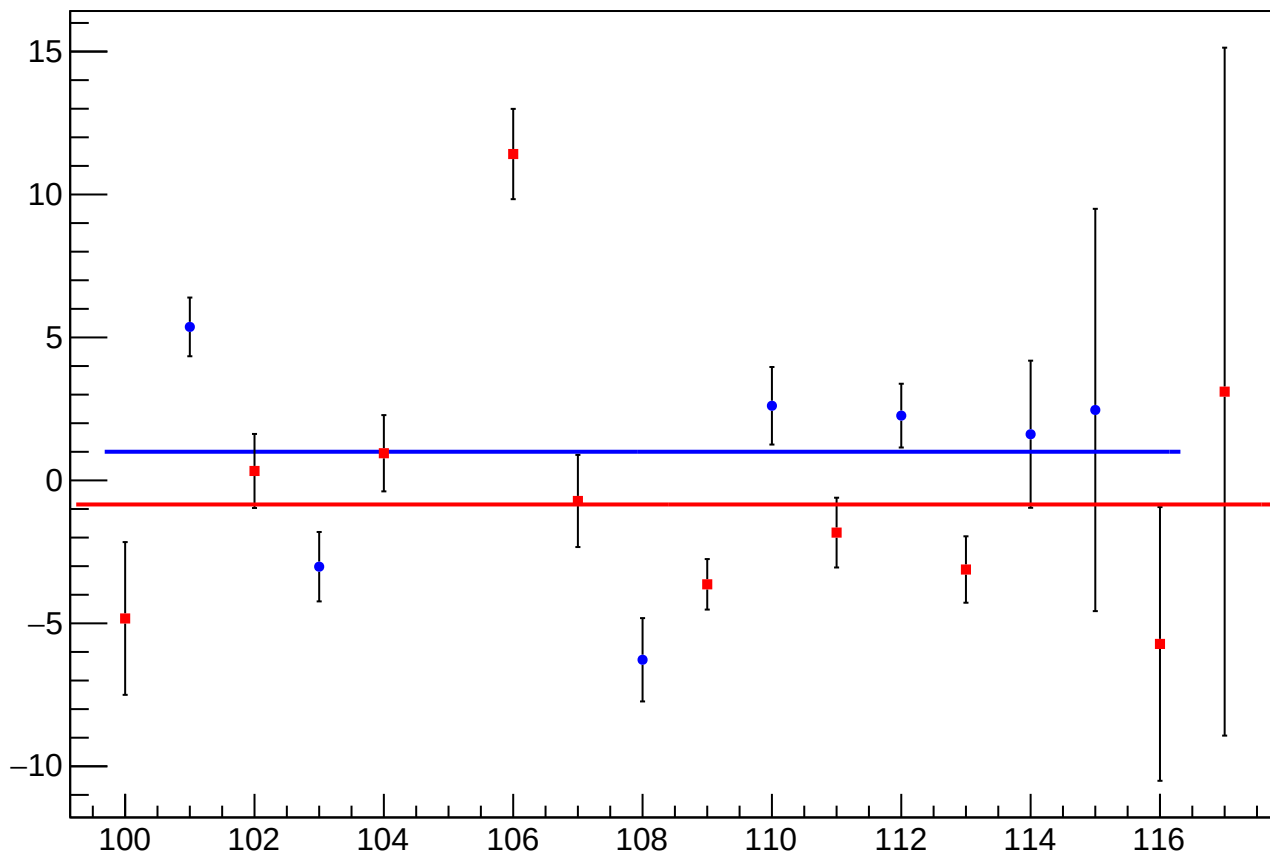
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.516+/-0.062 χ^2 /NDF: 210.7/6

0.270+/-0.041 χ^2 /NDF: 2148.6/16

1.644+/-0.055 χ^2 /NDF: 487.5/9

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.002 ± 0.526 χ^2/NDF : 56.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.842 ± 0.455 χ^2/NDF : 80.7/9

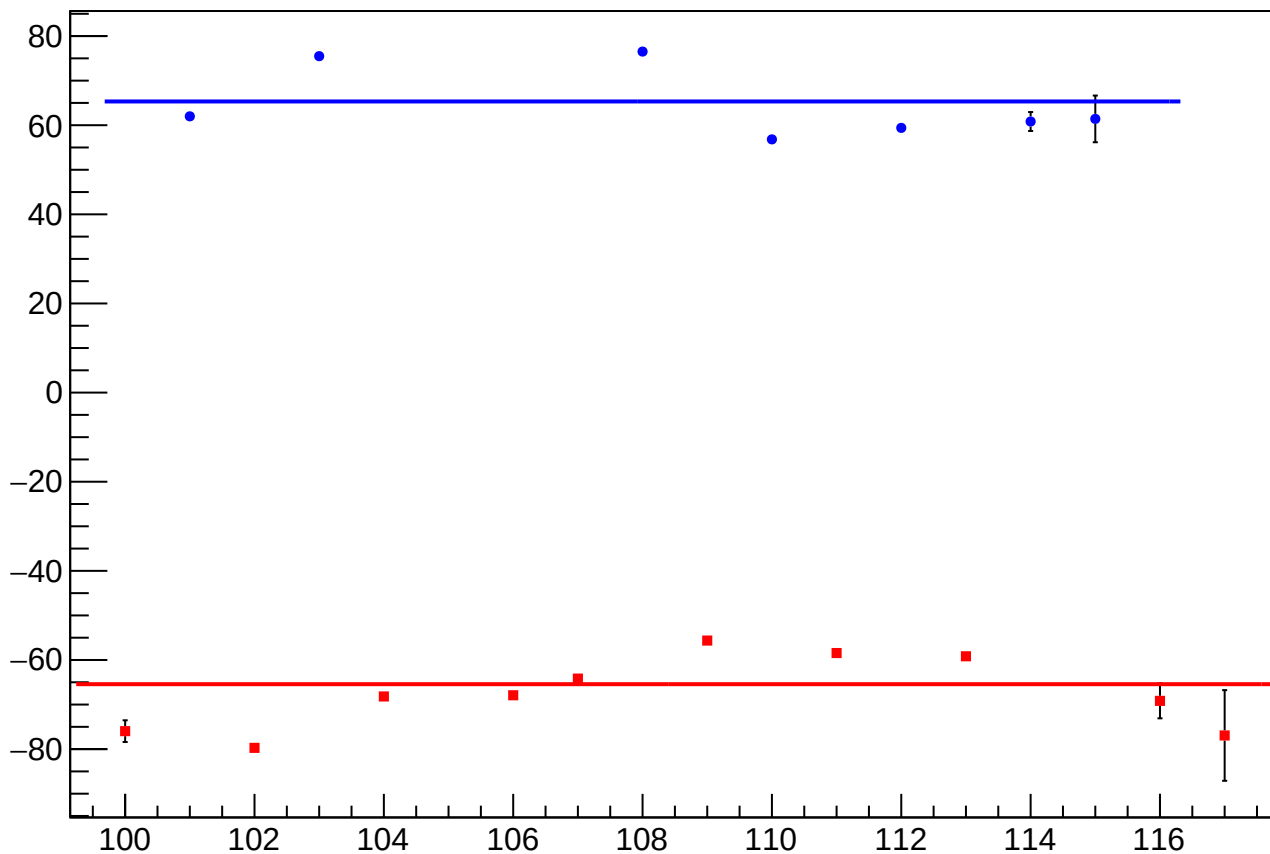
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.002 ± 0.526 χ^2/NDF : 56.8/6

-0.052 ± 0.344 χ^2/NDF : 144.5/16

-0.842 ± 0.455 χ^2/NDF : 80.7/9

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.327+/-0.342 χ^2 /NDF: 429.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -65.428+/-0.326 χ^2 /NDF: 458.3/9

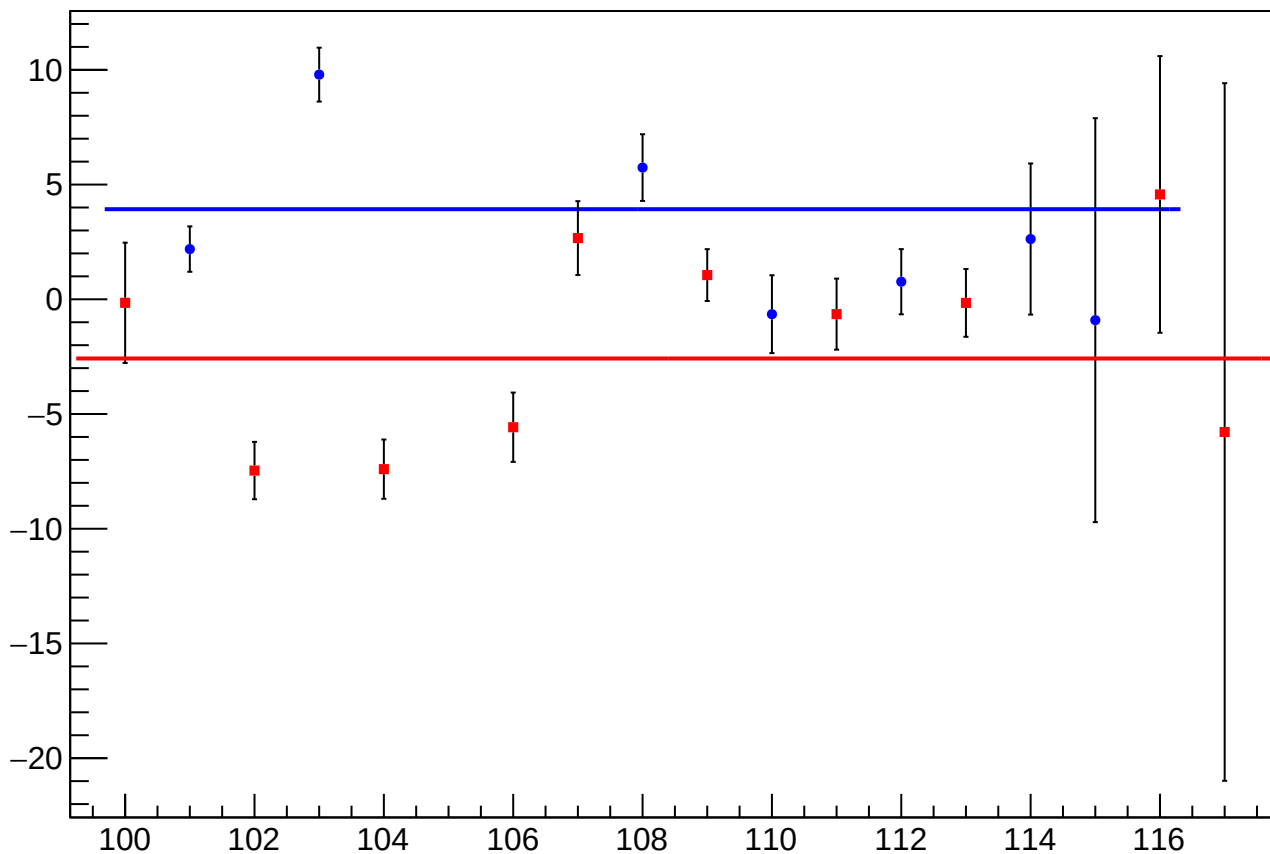
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

65.327+/-0.342 χ^2 /NDF: 429.8/6

-3.184+/-0.236 χ^2 /NDF: 77322.0/16

-65.428+/-0.326 χ^2 /NDF: 458.3/9

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.927+/-0.562 χ^2/NDF : 42.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.579+/-0.506 χ^2/NDF : 60.7/9

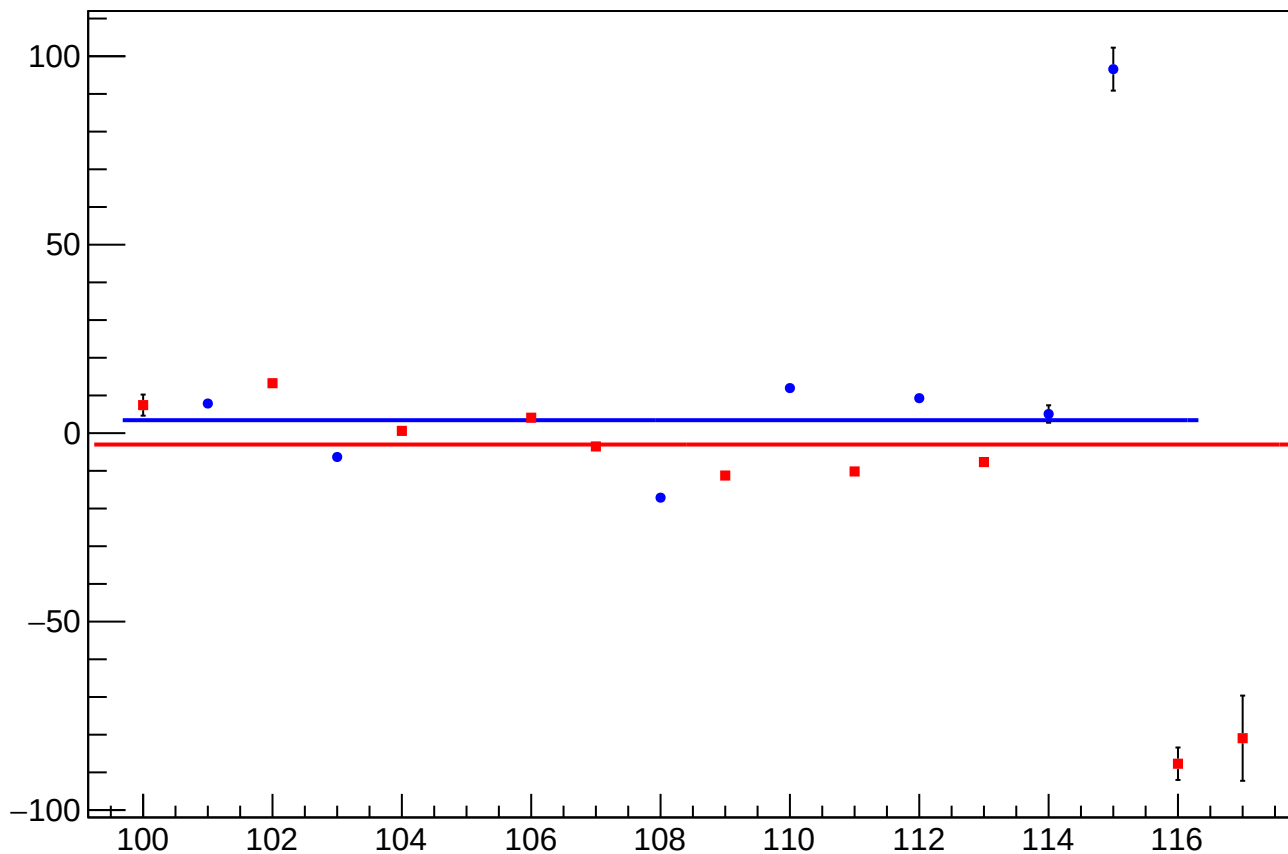
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.927+/-0.562 χ^2/NDF : 42.3/6

0.337+/-0.376 χ^2/NDF : 177.0/16

-2.579+/-0.506 χ^2/NDF : 60.7/9

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.439+/-0.406 χ^2/NDF : 826.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.020+/-0.389 χ^2/NDF : 824.8/9

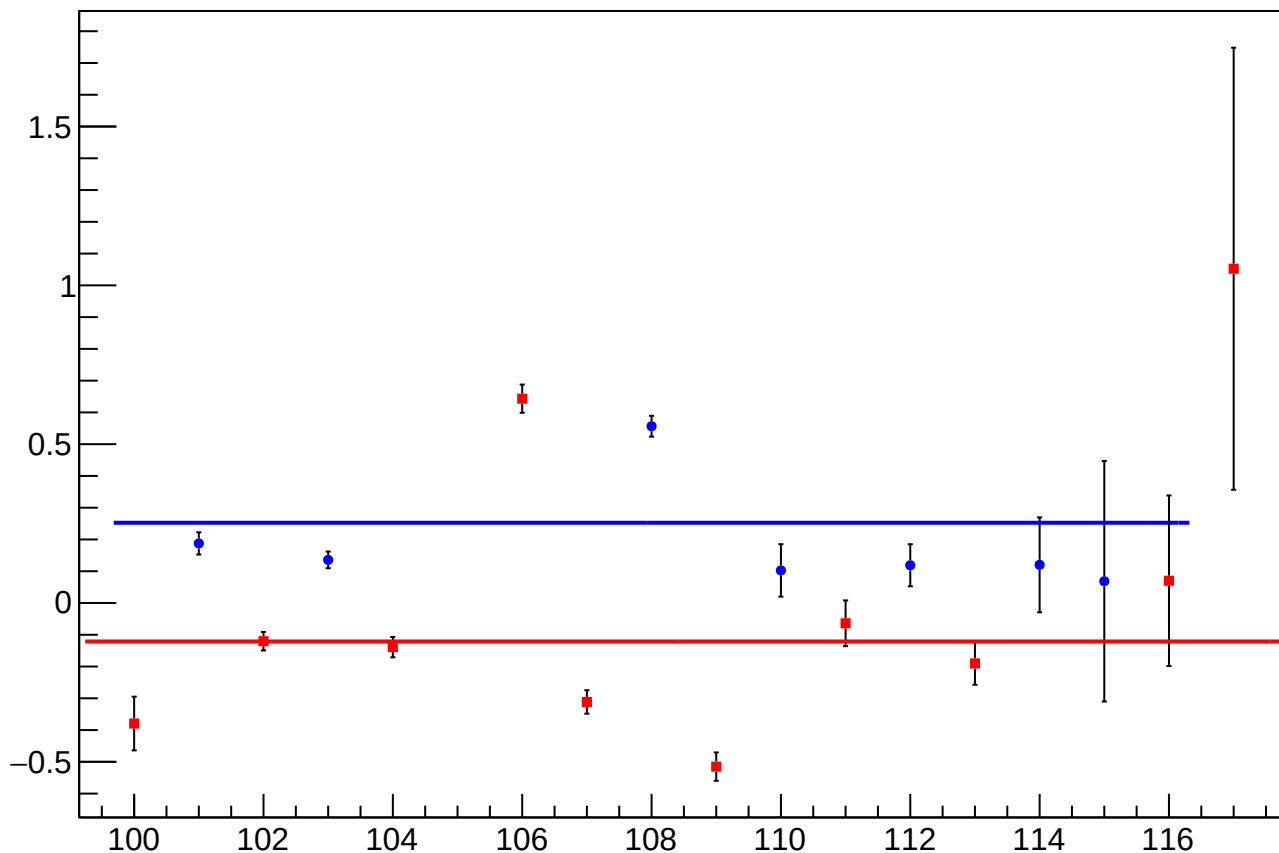
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.439+/-0.406 χ^2/NDF : 826.2/6

0.075+/-0.281 χ^2/NDF : 1783.0/16

-3.020+/-0.389 χ^2/NDF : 824.8/9

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.017 χ^2/NDF : 117.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.121+/-0.015 χ^2/NDF : 416.4/9

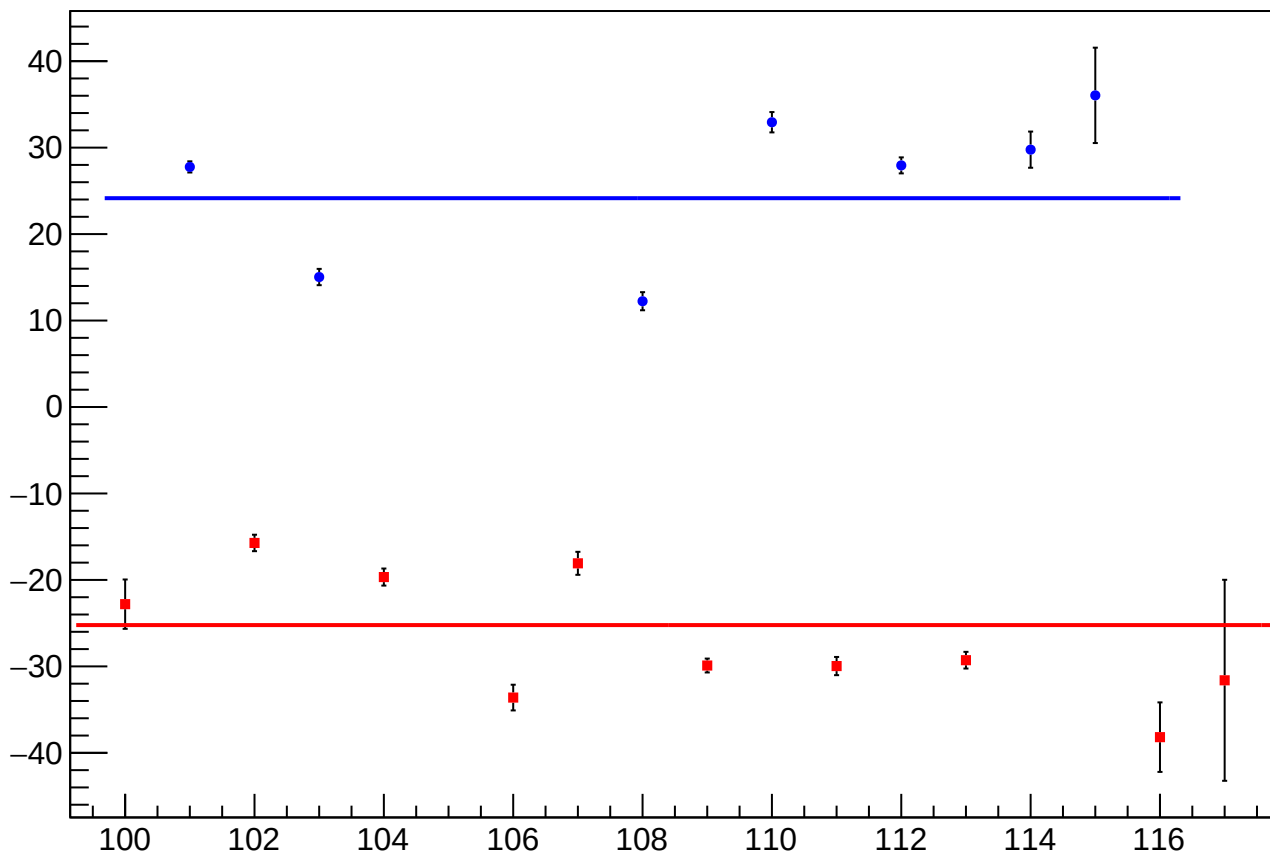
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.017 χ^2/NDF : 117.1/6

0.046+/-0.011 χ^2/NDF : 812.1/16

-0.121+/-0.015 χ^2/NDF : 416.4/9

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.152+/-0.389 χ^2/NDF : 339.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.223+/-0.382 χ^2/NDF : 275.3/9

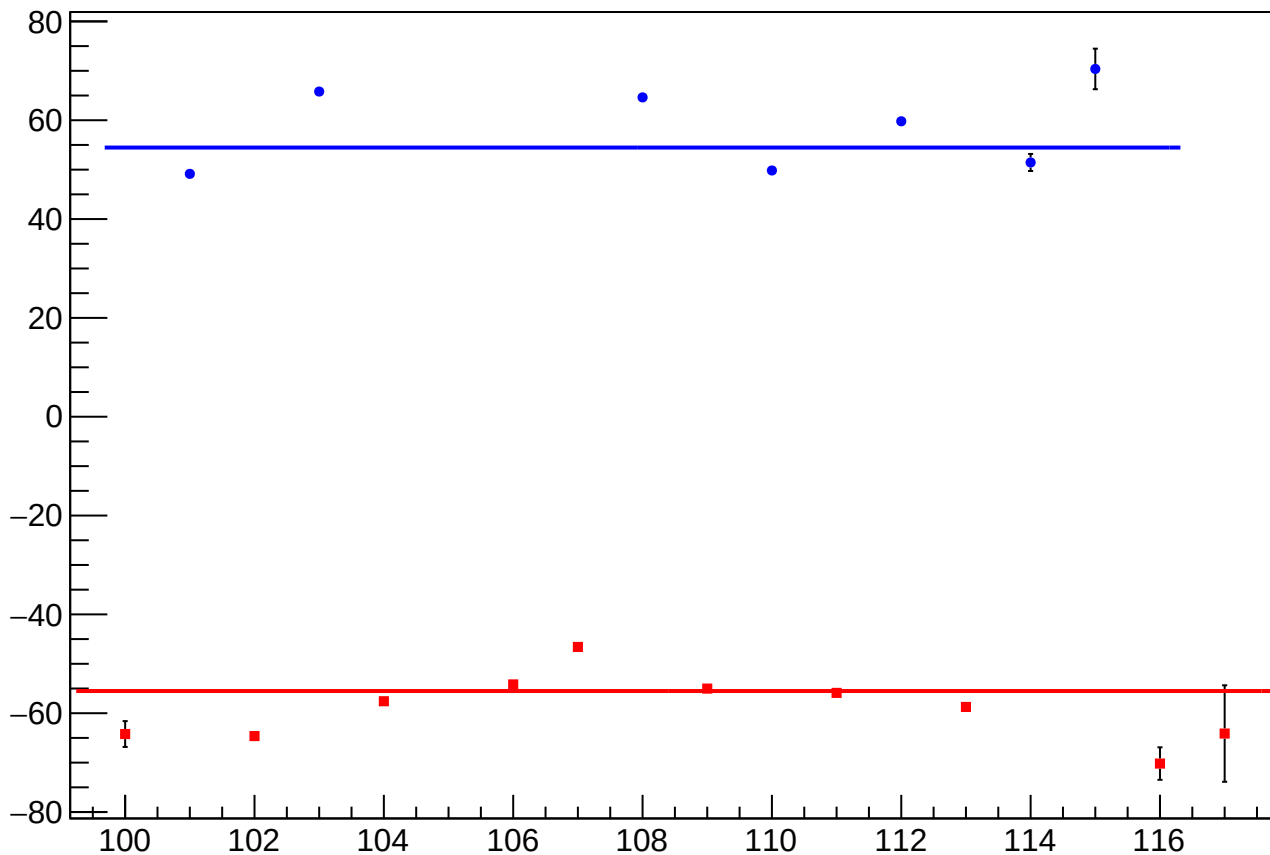
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.152+/-0.389 χ^2/NDF : 339.2/6

-1.038+/-0.273 χ^2/NDF : 8815.4/16

-25.223+/-0.382 χ^2/NDF : 275.3/9

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.471+/-0.241 χ^2 /NDF: 882.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -55.509+/-0.263 χ^2 /NDF: 516.1/9

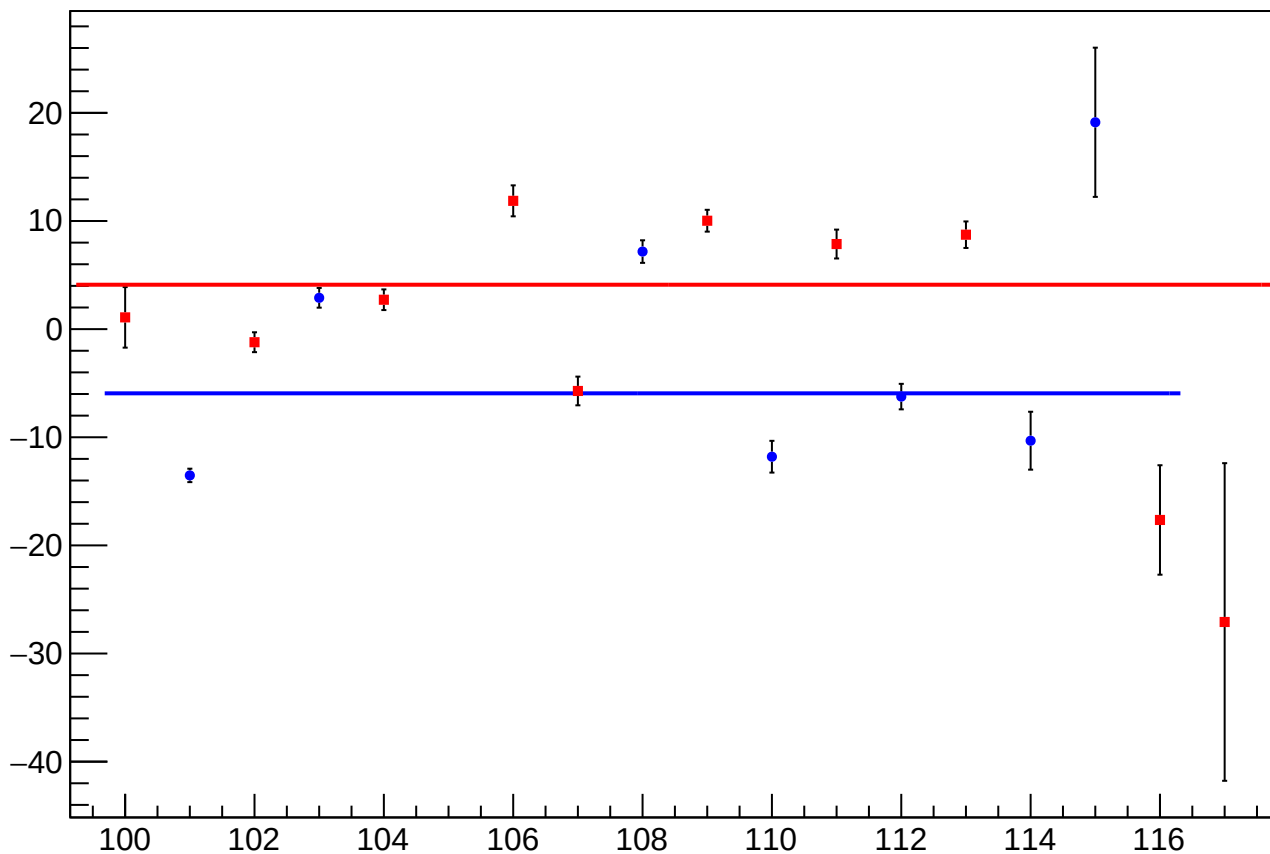
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.471+/-0.241 χ^2 /NDF: 882.4/6

4.283+/-0.178 χ^2 /NDF: 96478.0/16

-55.509+/-0.263 χ^2 /NDF: 516.1/9

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.937+/-0.406 χ^2/NDF : 432.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.107+/-0.418 χ^2/NDF : 200.4/9

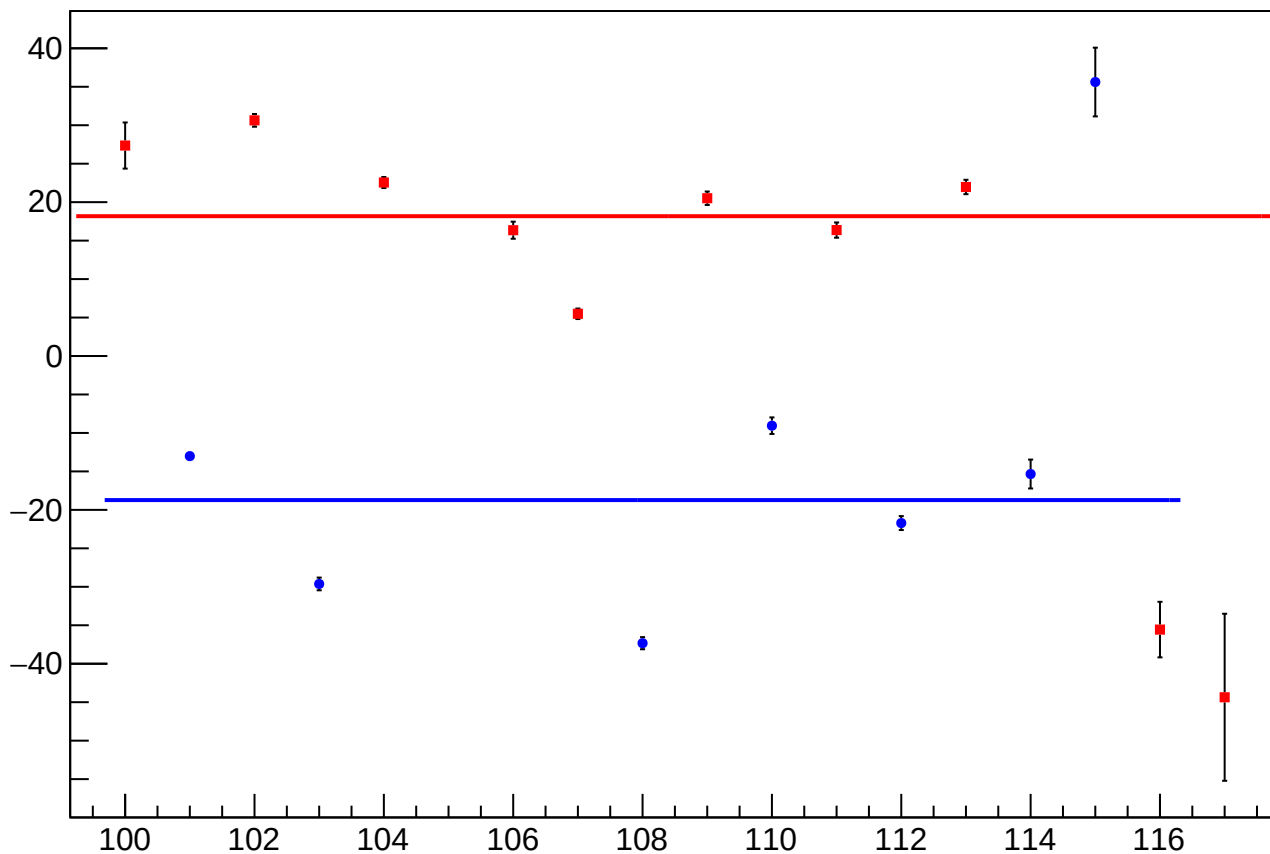
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.937+/-0.406 χ^2/NDF : 432.7/6

-1.061+/-0.292 χ^2/NDF : 929.6/16

4.107+/-0.418 χ^2/NDF : 200.4/9

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.728 $\pm$ 0.288 χ^2 /NDF: 1188.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.176 $\pm$ 0.316 χ^2 /NDF: 903.9/9

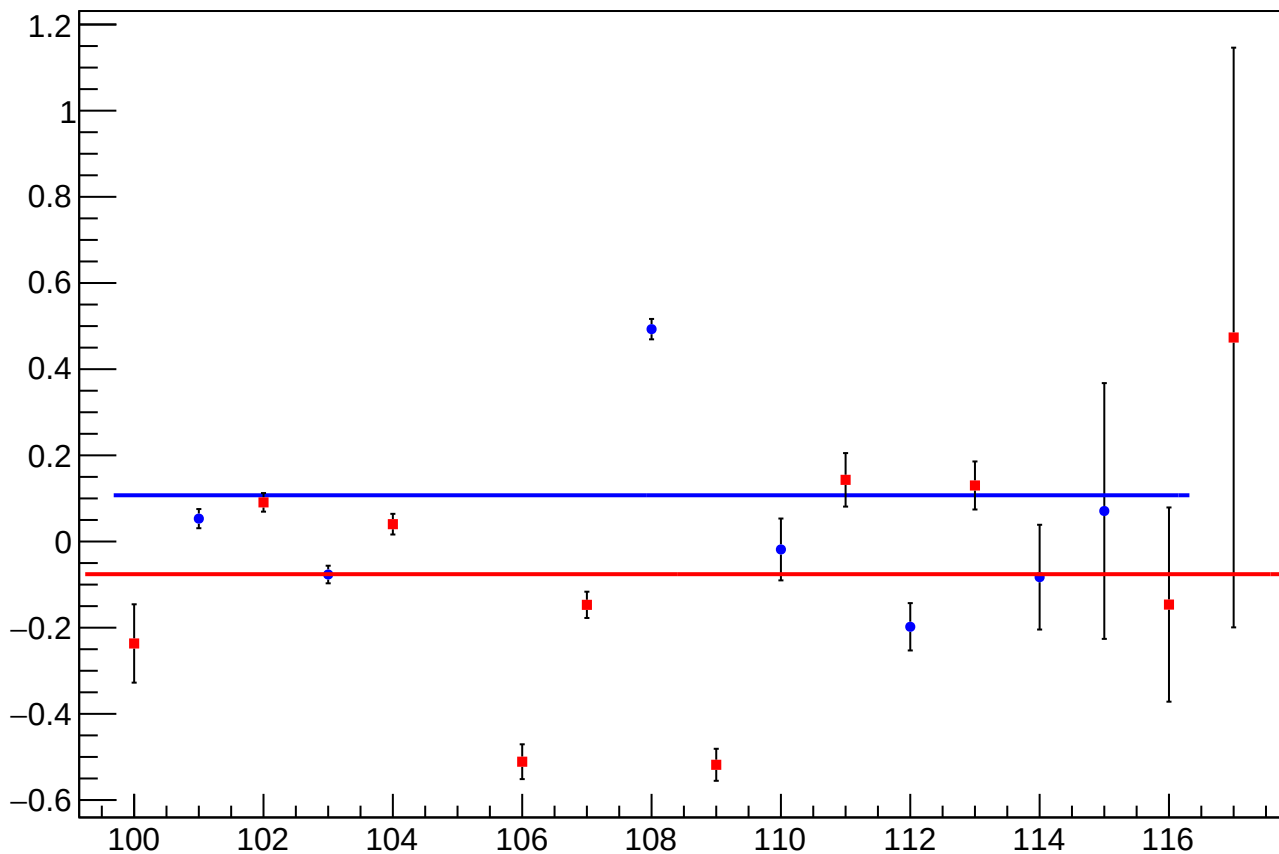
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.728 $\pm$ 0.288 χ^2 /NDF: 1188.1/6

-1.956 $\pm$ 0.213 χ^2 /NDF: 9549.0/16

18.176 $\pm$ 0.316 χ^2 /NDF: 903.9/9

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 389.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/9

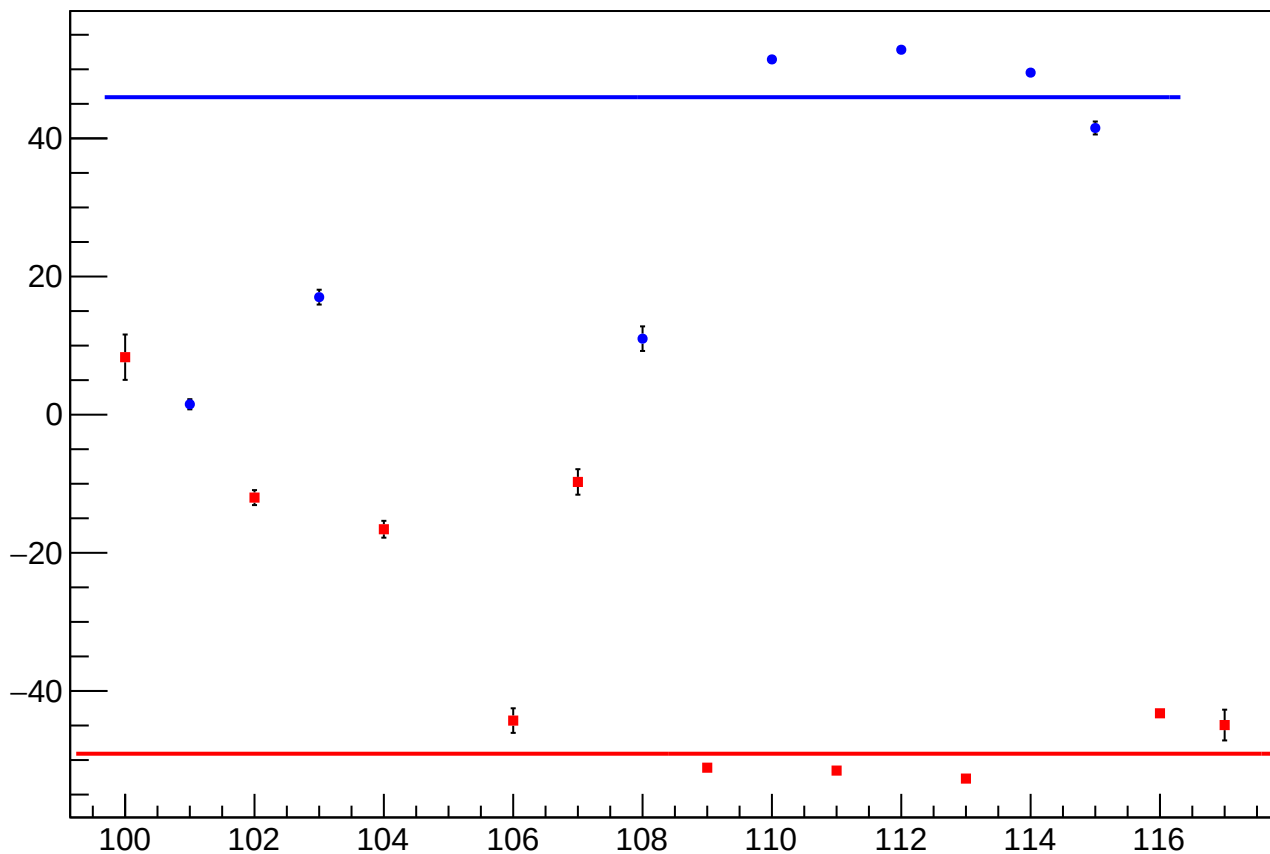
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.012 χ^2 /NDF: 389.1/6

0.014 $\pm$ 0.009 χ^2 /NDF: 881.5/16

-0.076 $\pm$ 0.012 χ^2 /NDF: 376.4/9

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.962 $\pm$ 0.202 χ^2 /NDF: 5539.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.084 $\pm$ 0.165 χ^2 /NDF: 2952.0/9

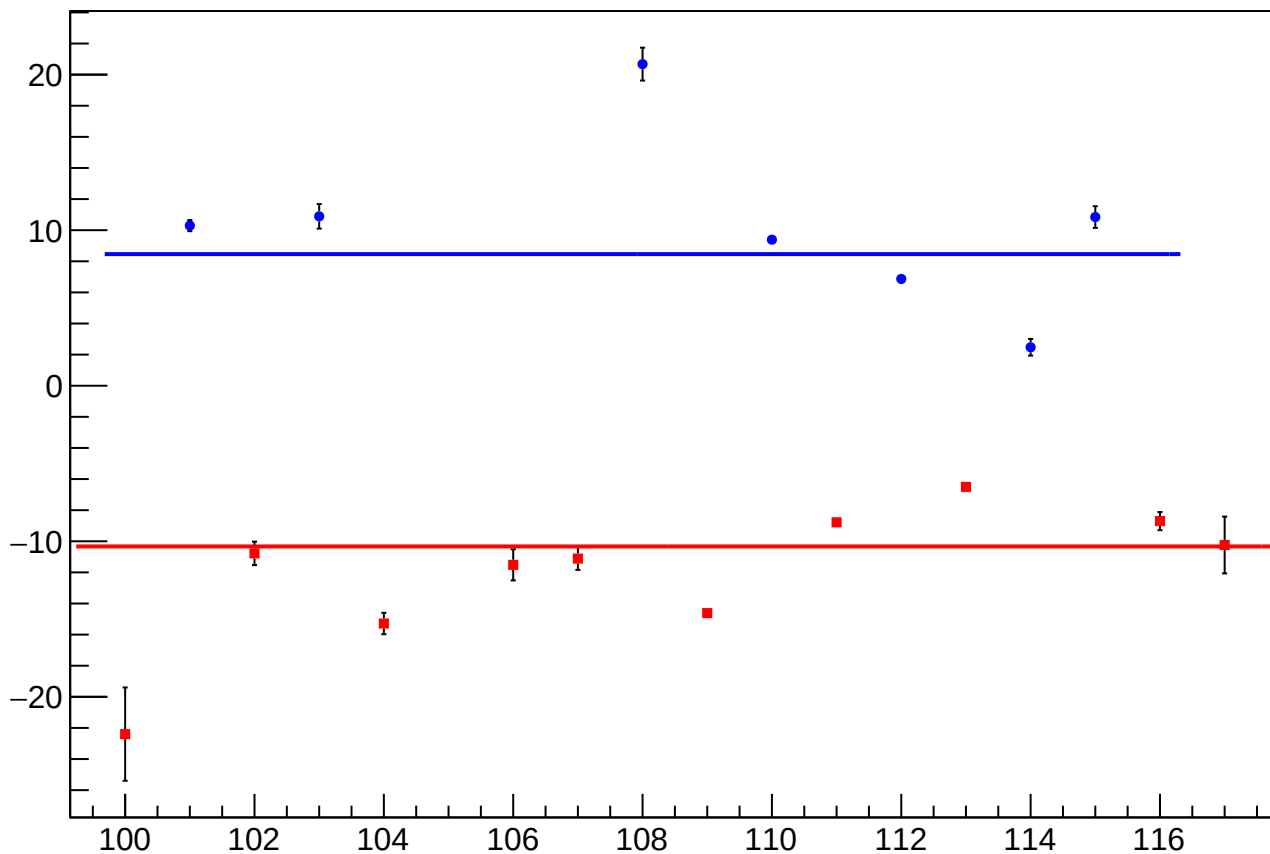
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.962 $\pm$ 0.202 χ^2 /NDF: 5539.2/6

-10.871 $\pm$ 0.128 χ^2 /NDF: 141360.2/16

-49.084 $\pm$ 0.165 χ^2 /NDF: 2952.0/9

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.462+/-0.158 χ^2/NDF : 349.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.332+/-0.145 χ^2/NDF : 529.6/9

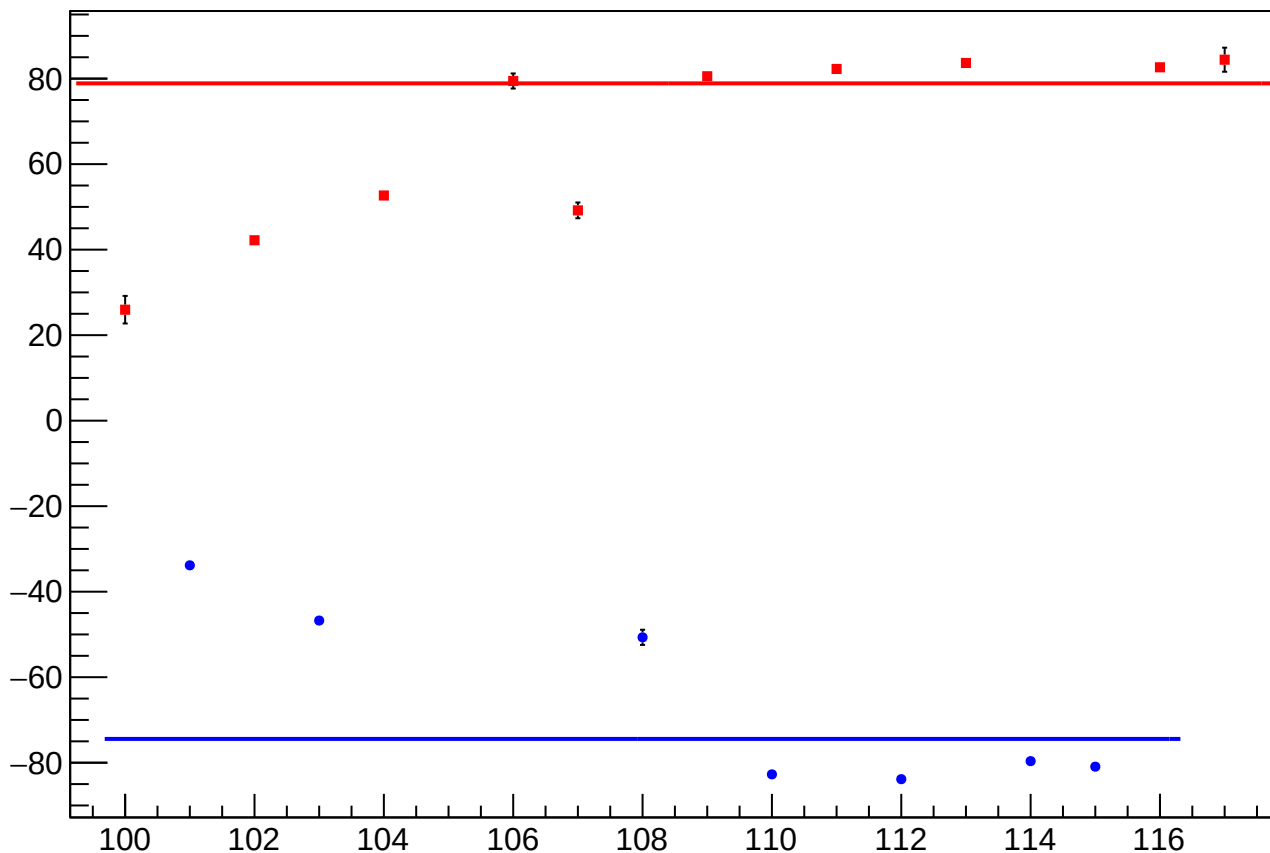
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.462+/-0.158 χ^2/NDF : 349.8/6

-1.765+/-0.107 χ^2/NDF : 8531.9/16

-10.332+/-0.145 χ^2/NDF : 529.6/9

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.435+/-0.245 χ^2/NDF : 5145.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.890+/-0.207 χ^2/NDF : 2495.1/9

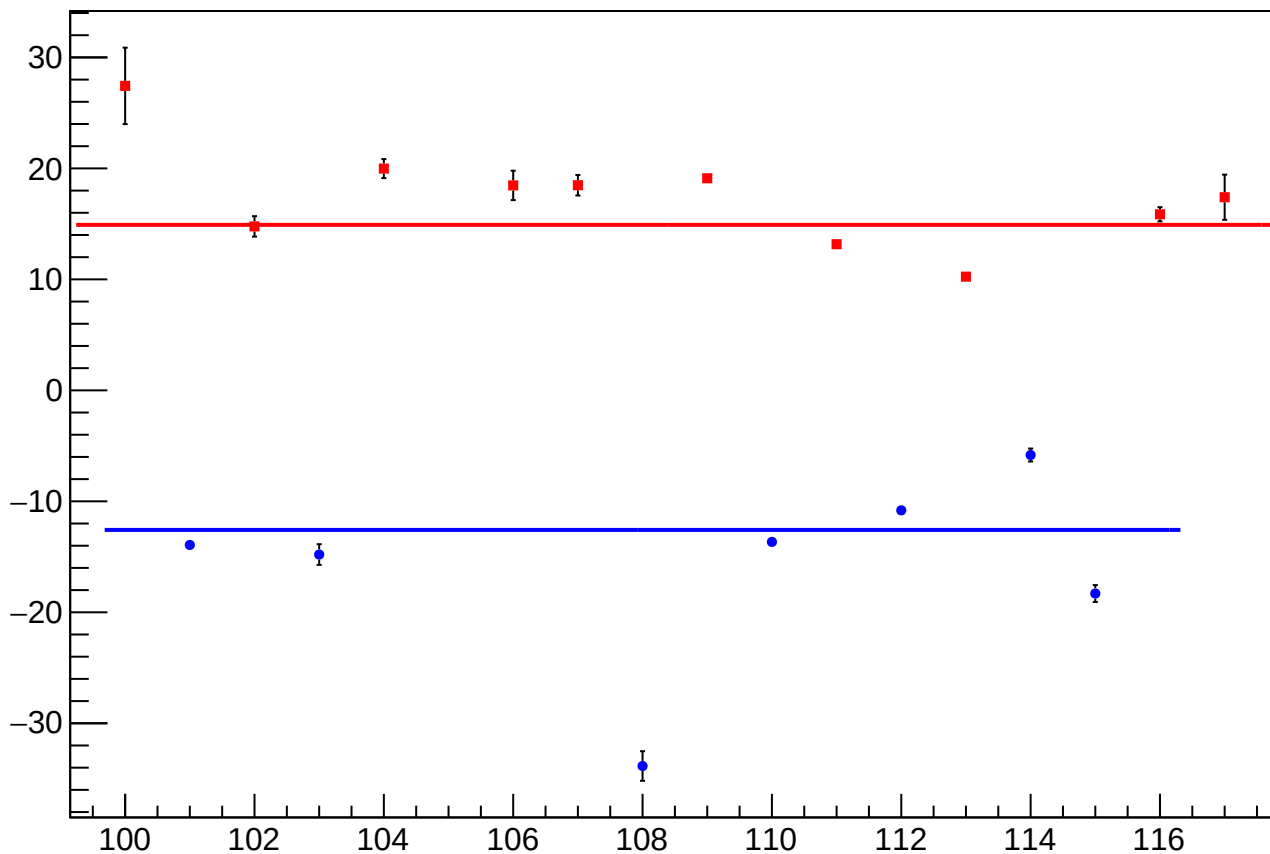
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.435+/-0.245 χ^2/NDF : 5145.2/6

14.766+/-0.158 χ^2/NDF : 236107.0/16

78.890+/-0.207 χ^2/NDF : 2495.1/9

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.576+/-0.178 χ^2/NDF : 506.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.911+/-0.160 χ^2/NDF : 535.8/9

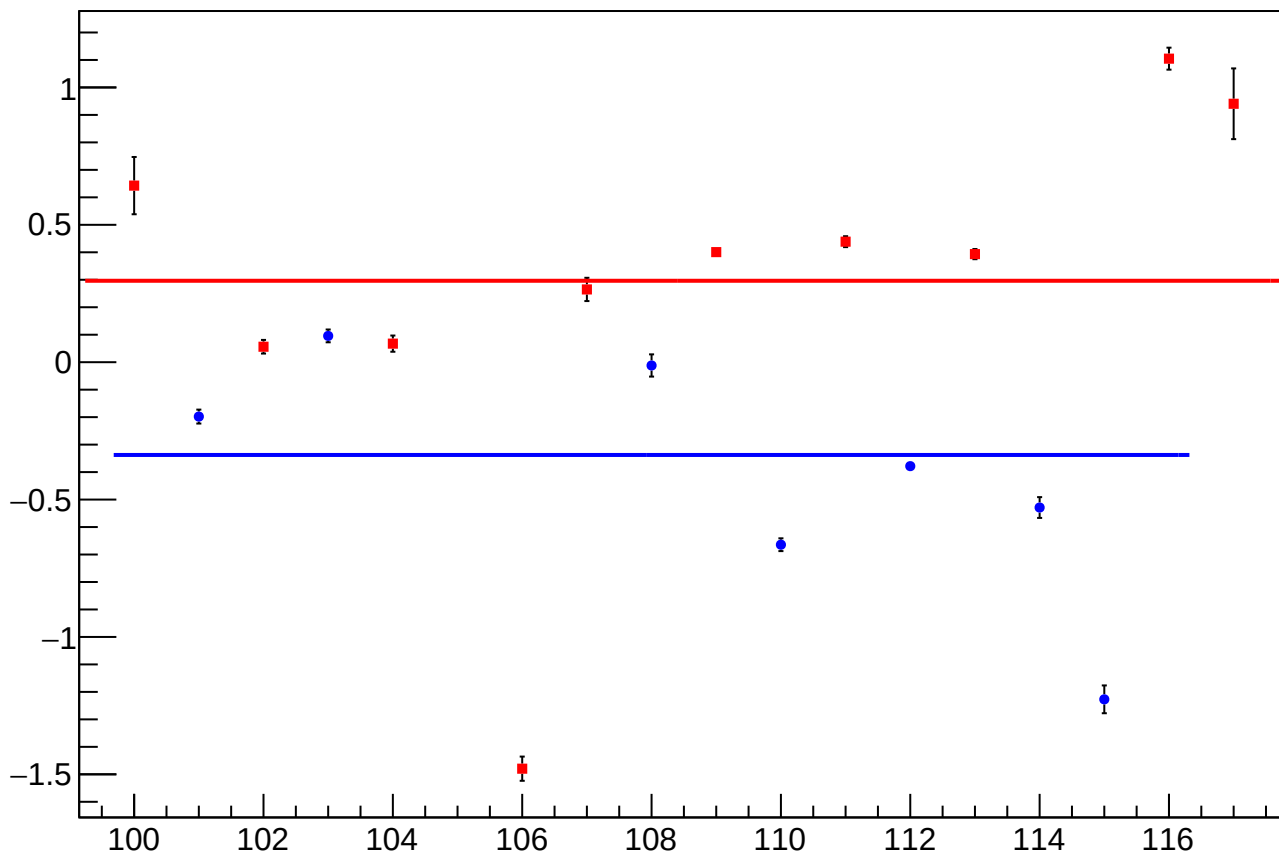
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.576+/-0.178 χ^2/NDF : 506.2/6

2.624+/-0.119 χ^2/NDF : 14239.6/16

14.911+/-0.160 χ^2/NDF : 535.8/9

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.338+/-0.010 χ^2/NDF : 977.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.296+/-0.009 χ^2/NDF : 2339.5/9

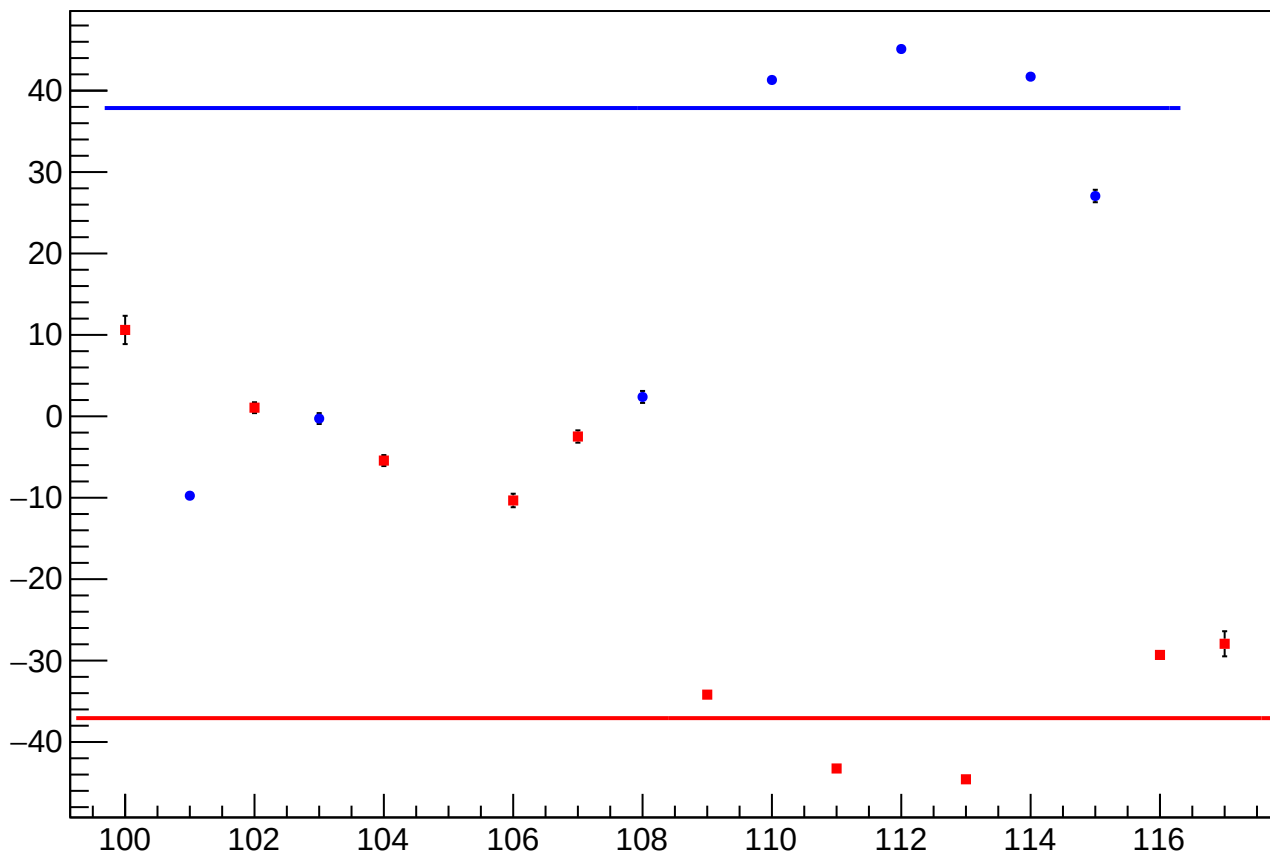
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.338+/-0.010 χ^2/NDF : 977.8/6

0.025+/-0.006 χ^2/NDF : 5651.1/16

0.296+/-0.009 χ^2/NDF : 2339.5/9

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.862+/-0.114 χ^2/NDF : 17851.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.069+/-0.091 χ^2/NDF : 12906.0/9

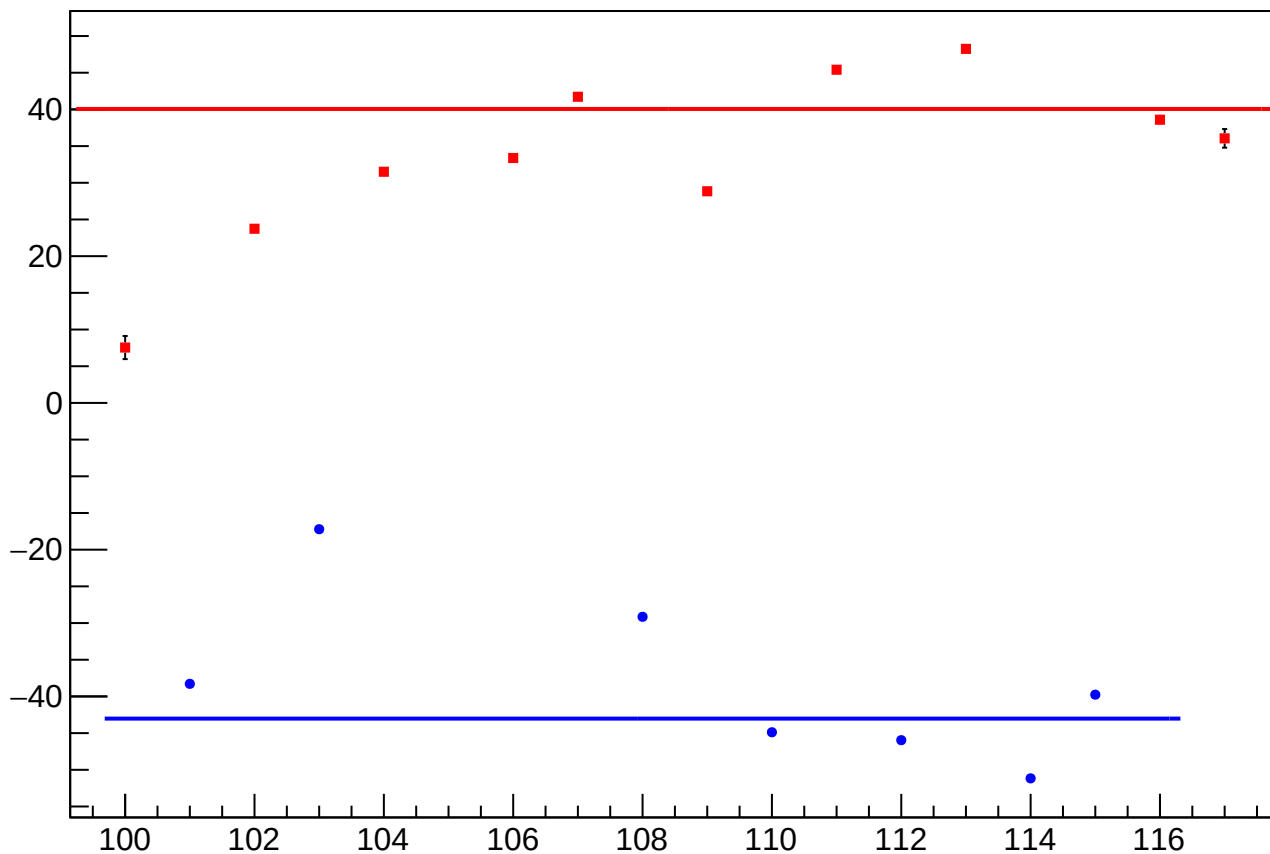
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.862+/-0.114 χ^2/NDF : 17851.1/6

-7.810+/-0.071 χ^2/NDF : 294019.9/16

-37.069+/-0.091 χ^2/NDF : 12906.0/9

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.021+/-0.092 χ^2/NDF : 5226.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.061+/-0.082 χ^2/NDF : 10503.4/9

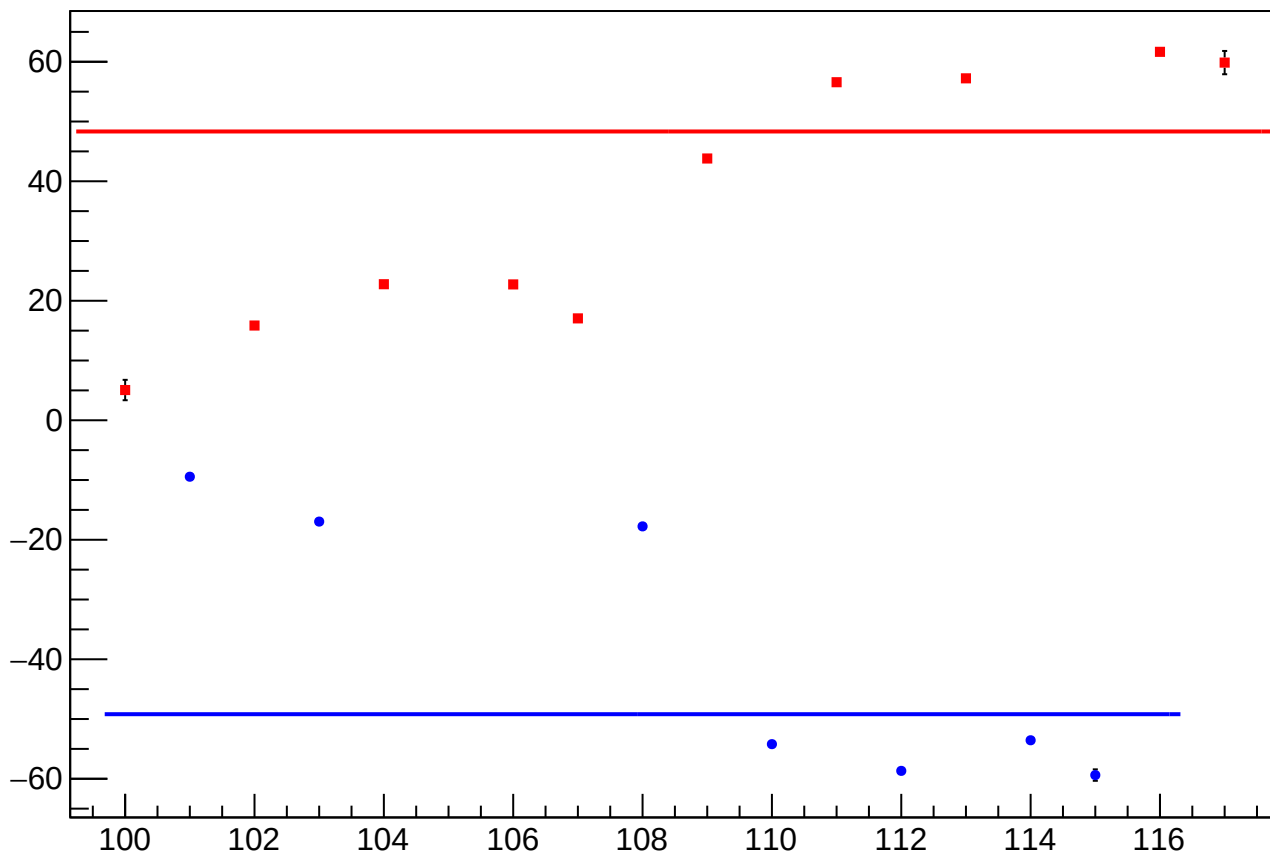
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.021+/-0.092 χ^2/NDF : 5226.4/6

3.141+/-0.061 χ^2/NDF : 473791.6/16

40.061+/-0.082 χ^2/NDF : 10503.4/9

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.193 ± 0.139 $\chi^2/\text{NDF}: 14257.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 48.333 ± 0.115 $\chi^2/\text{NDF}: 11227.4/9$

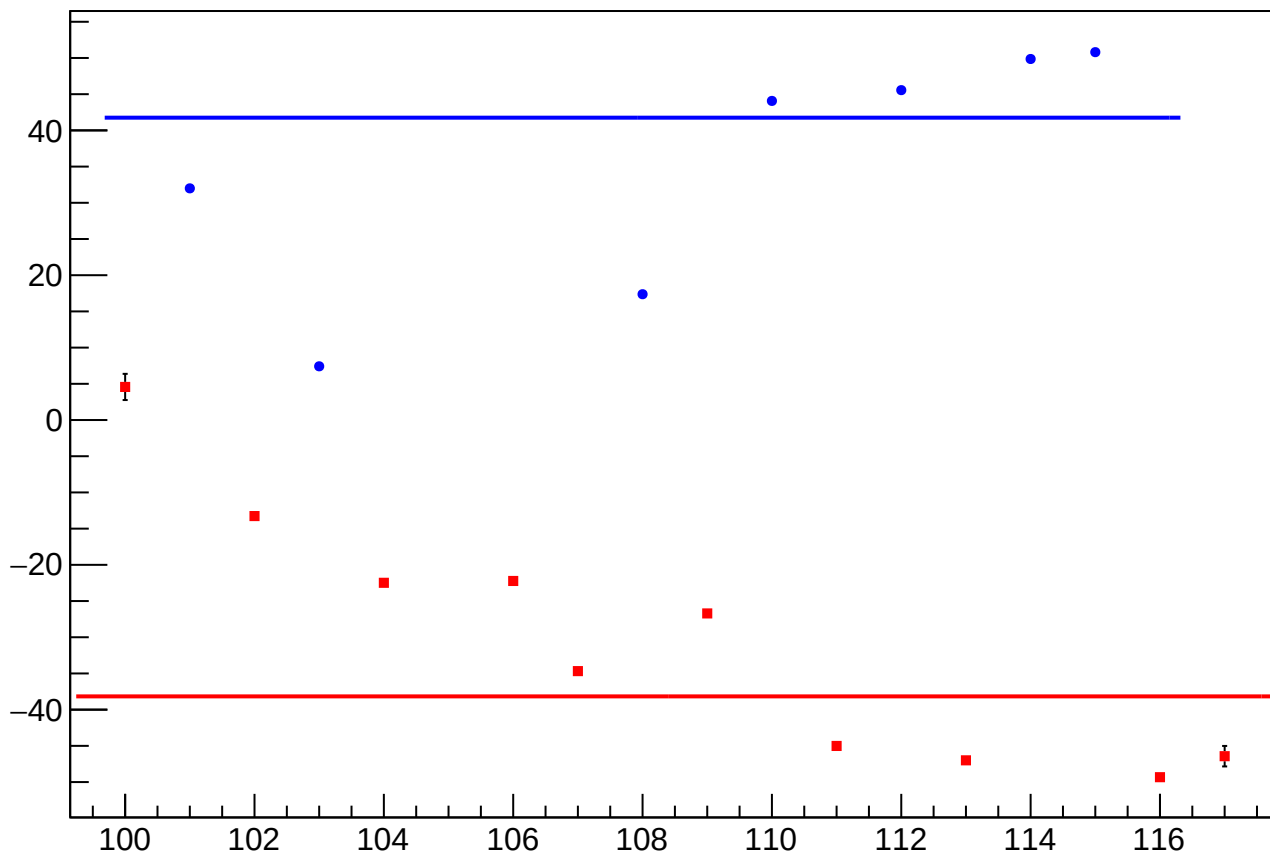
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.193 ± 0.139 $\chi^2/\text{NDF}: 14257.4/6$

8.933 ± 0.088 $\chi^2/\text{NDF}: 318155.5/16$

48.333 ± 0.115 $\chi^2/\text{NDF}: 11227.4/9$

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.756+/-0.102 χ^2/NDF : 7922.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.167+/-0.090 χ^2/NDF : 13248.2/9

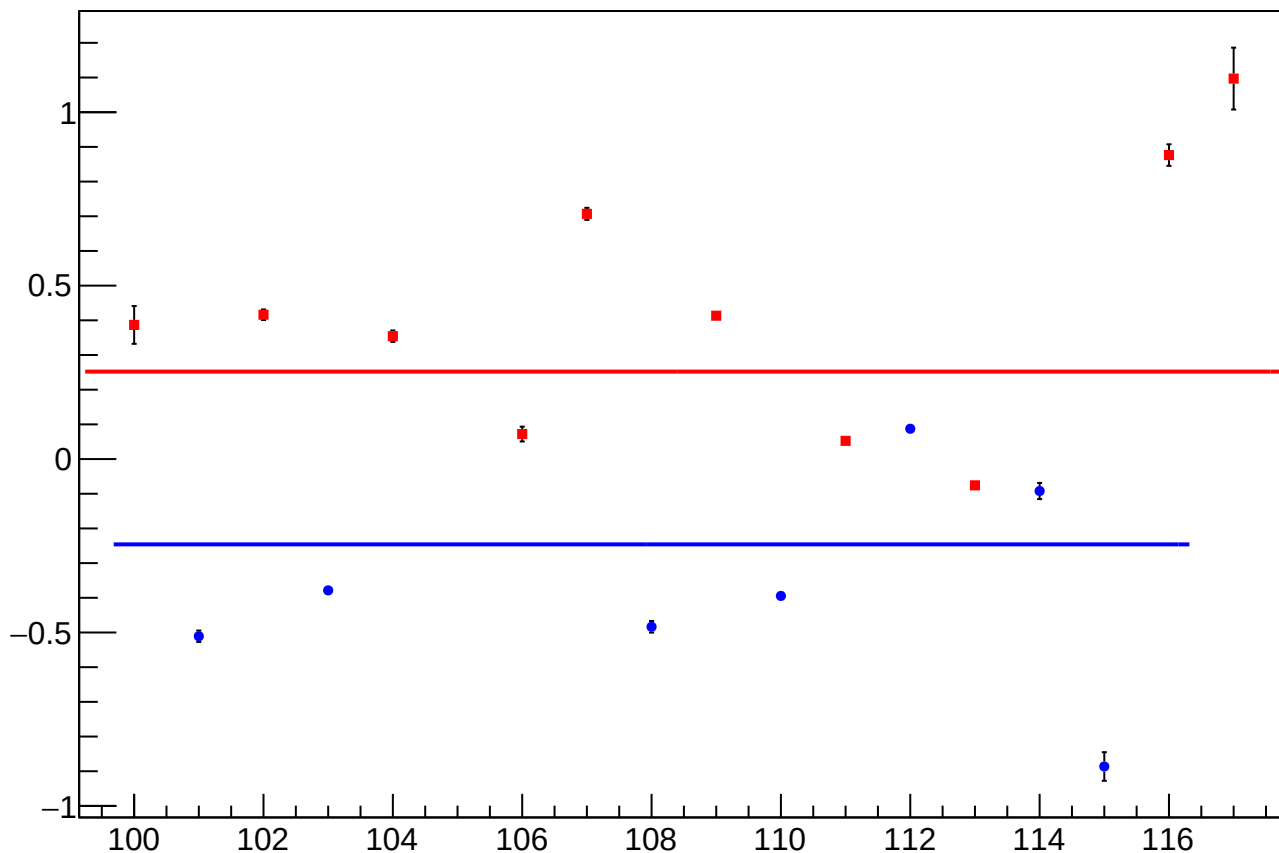
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.756+/-0.102 χ^2/NDF : 7922.0/6

-3.229+/-0.068 χ^2/NDF : 364432.1/16

-38.167+/-0.090 χ^2/NDF : 13248.2/9

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.246+/-0.006 χ^2/NDF : 2138.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.252+/-0.005 χ^2/NDF : 3043.3/9

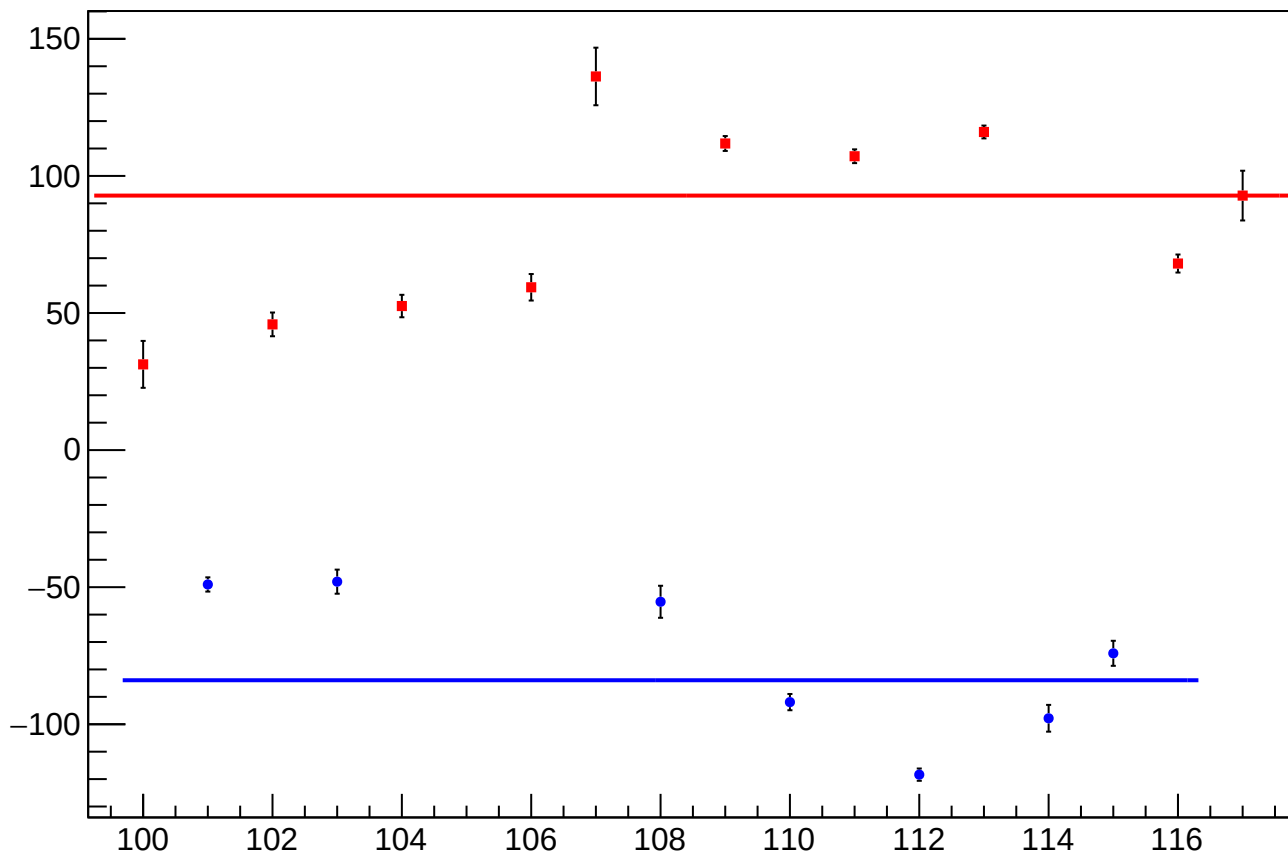
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.246+/-0.006 χ^2/NDF : 2138.0/6

0.047+/-0.004 χ^2/NDF : 9763.9/16

0.252+/-0.005 χ^2/NDF : 3043.3/9

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.945 ± 1.258 $\chi^2/\text{NDF}: 527.5/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 92.830 ± 1.147 $\chi^2/\text{NDF}: 567.8/9$

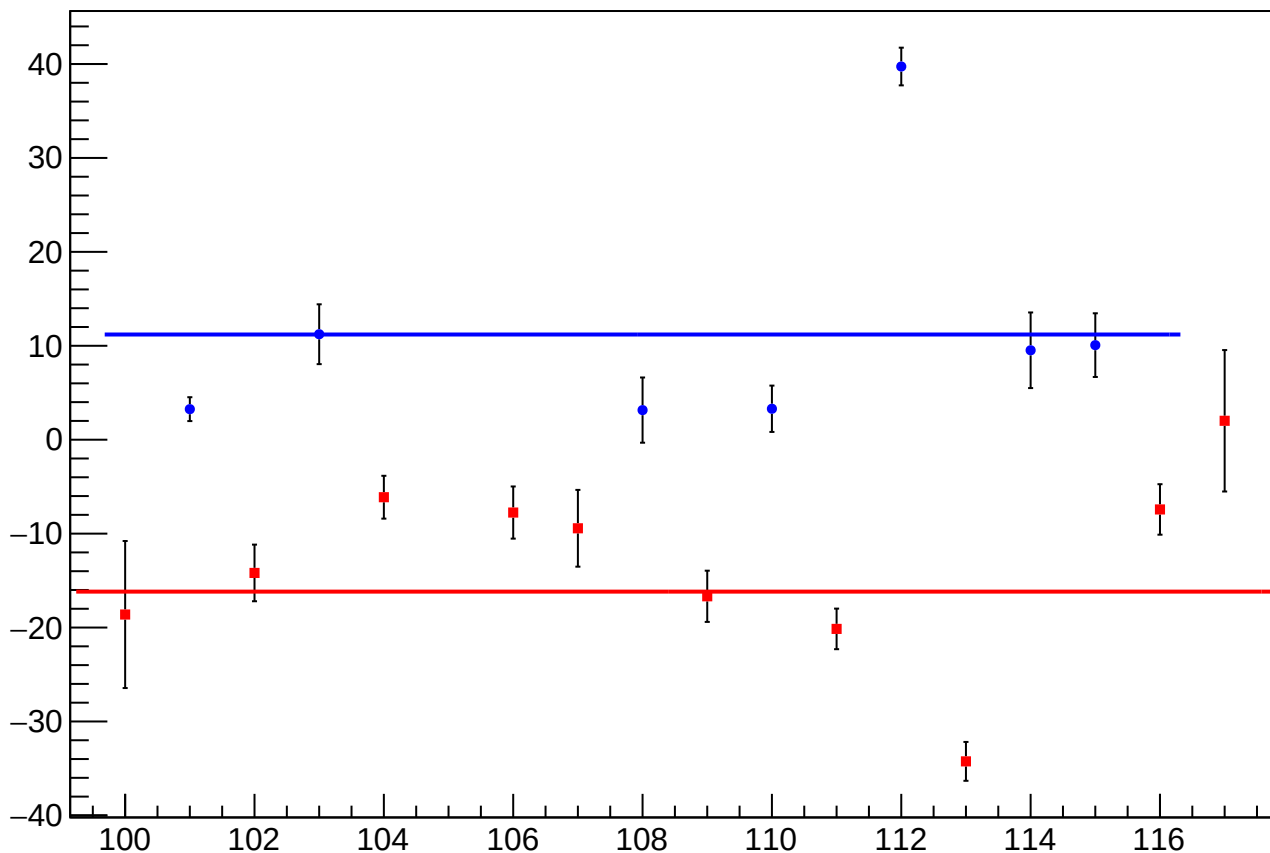
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-83.945 ± 1.258 $\chi^2/\text{NDF}: 527.5/6$

12.553 ± 0.848 $\chi^2/\text{NDF}: 11876.1/16$

92.830 ± 1.147 $\chi^2/\text{NDF}: 567.8/9$

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.201 ± 0.857 χ^2/NDF : 257.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.174 ± 0.896 χ^2/NDF : 128.0/9

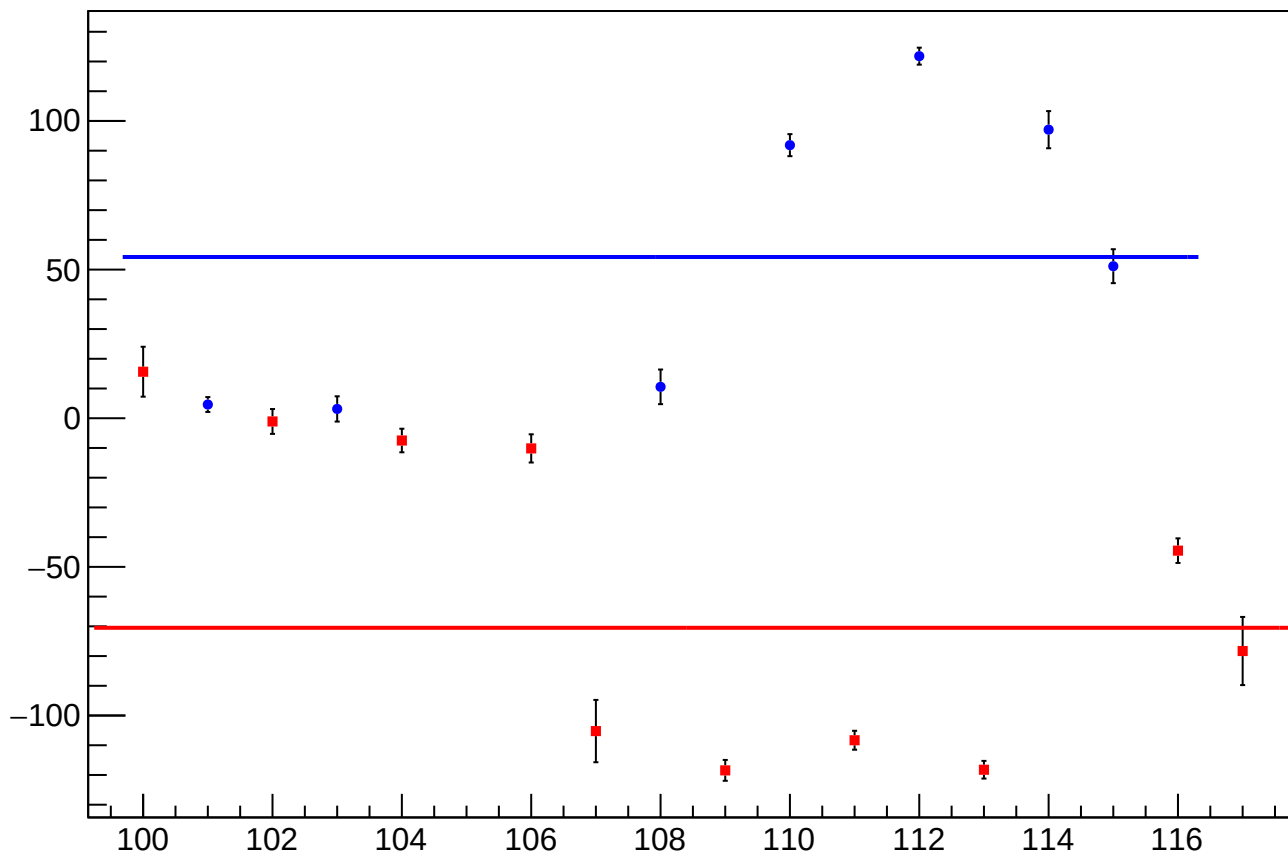
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

11.201 ± 0.857 χ^2/NDF : 257.2/6

-1.880 ± 0.619 χ^2/NDF : 873.0/16

-16.174 ± 0.896 χ^2/NDF : 128.0/9

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.237+/-1.420 χ^2 /NDF: 1303.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -70.489+/-1.351 χ^2 /NDF: 1431.8/9

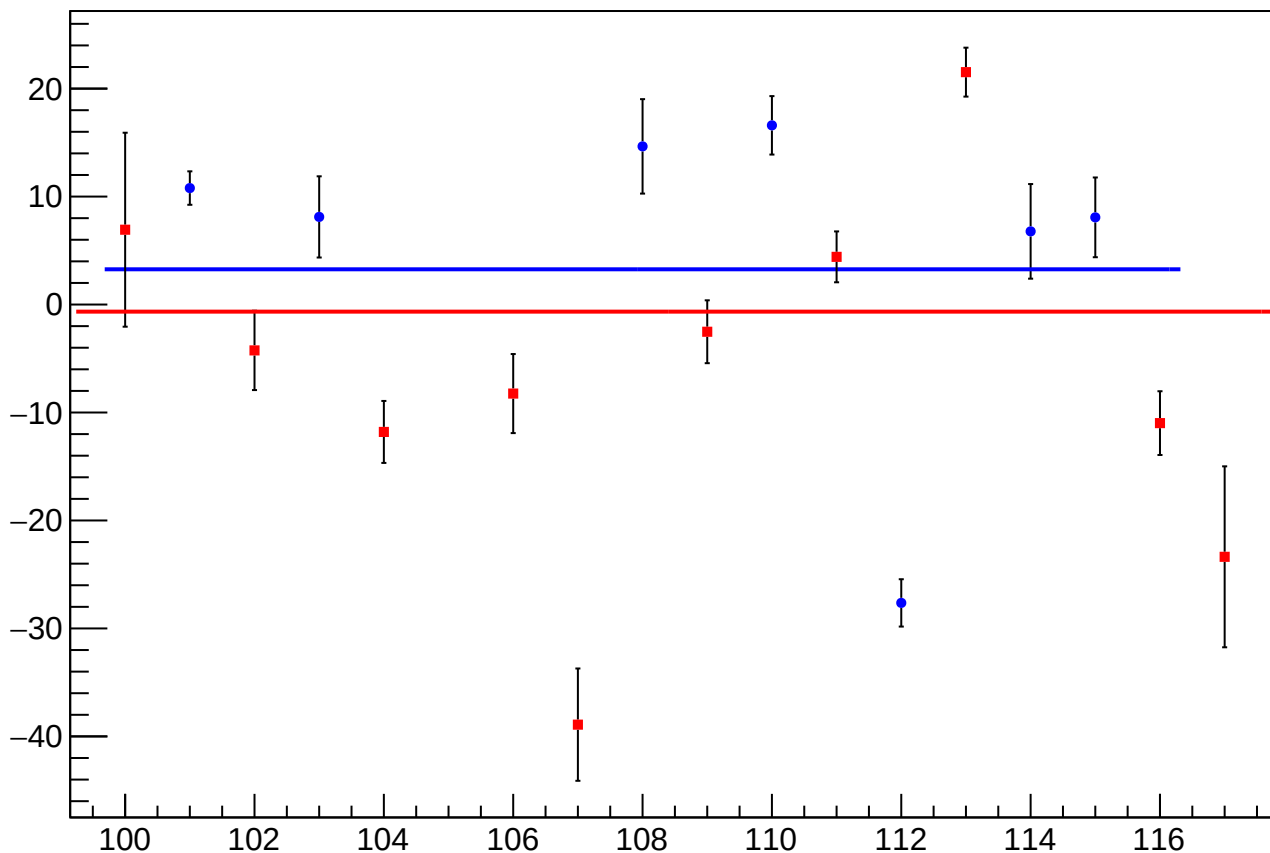
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.237+/-1.420 χ^2 /NDF: 1303.8/6

-11.204+/-0.979 χ^2 /NDF: 6784.5/16

-70.489+/-1.351 χ^2 /NDF: 1431.8/9

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.264+/-0.995 χ^2/NDF : 257.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.657+/-1.031 χ^2/NDF : 195.6/9

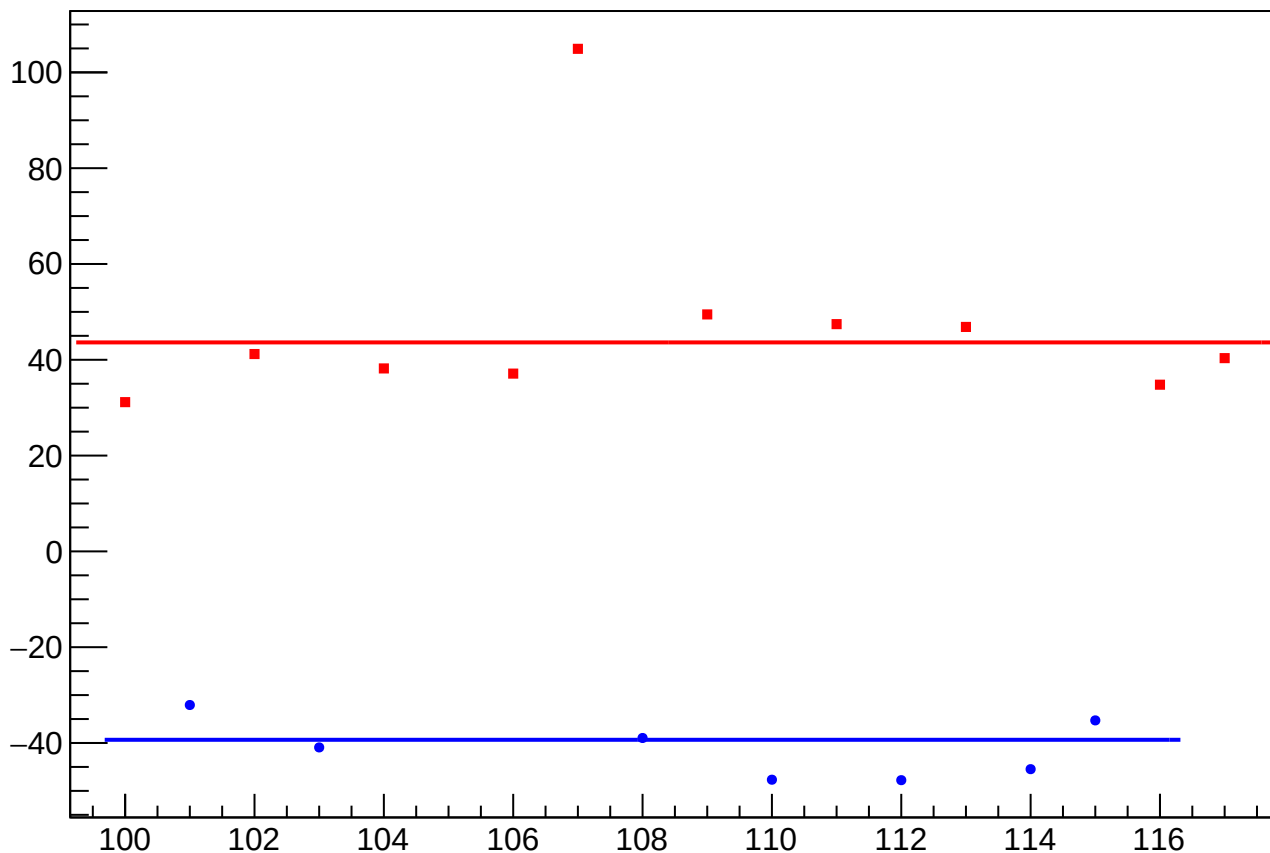
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.264+/-0.995 χ^2/NDF : 257.2/6

1.372+/-0.716 χ^2/NDF : 460.2/16

-0.657+/-1.031 χ^2/NDF : 195.6/9

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.334 $\pm$ 0.050 χ^2 /NDF: 13673.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.627 $\pm$ 0.046 χ^2 /NDF: 78140.6/9

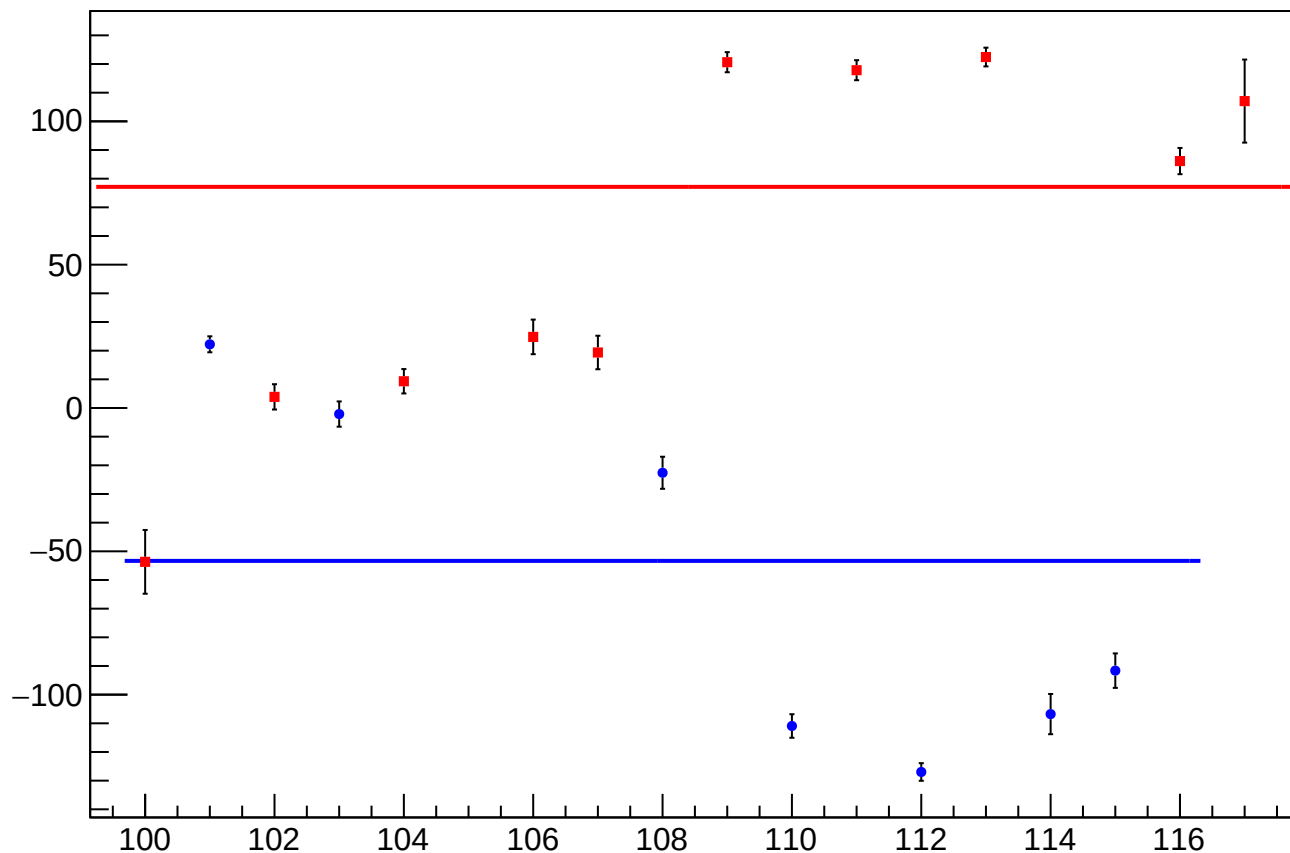
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.334 $\pm$ 0.050 χ^2 /NDF: 13673.4/6

5.320 $\pm$ 0.034 χ^2 /NDF: 1596542.8/16

43.627 $\pm$ 0.046 χ^2 /NDF: 78140.6/9

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -53.333±/-1.534 χ^2/NDF : 1768.0/6

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.144±/-1.442 χ^2/NDF : 1330.1/9

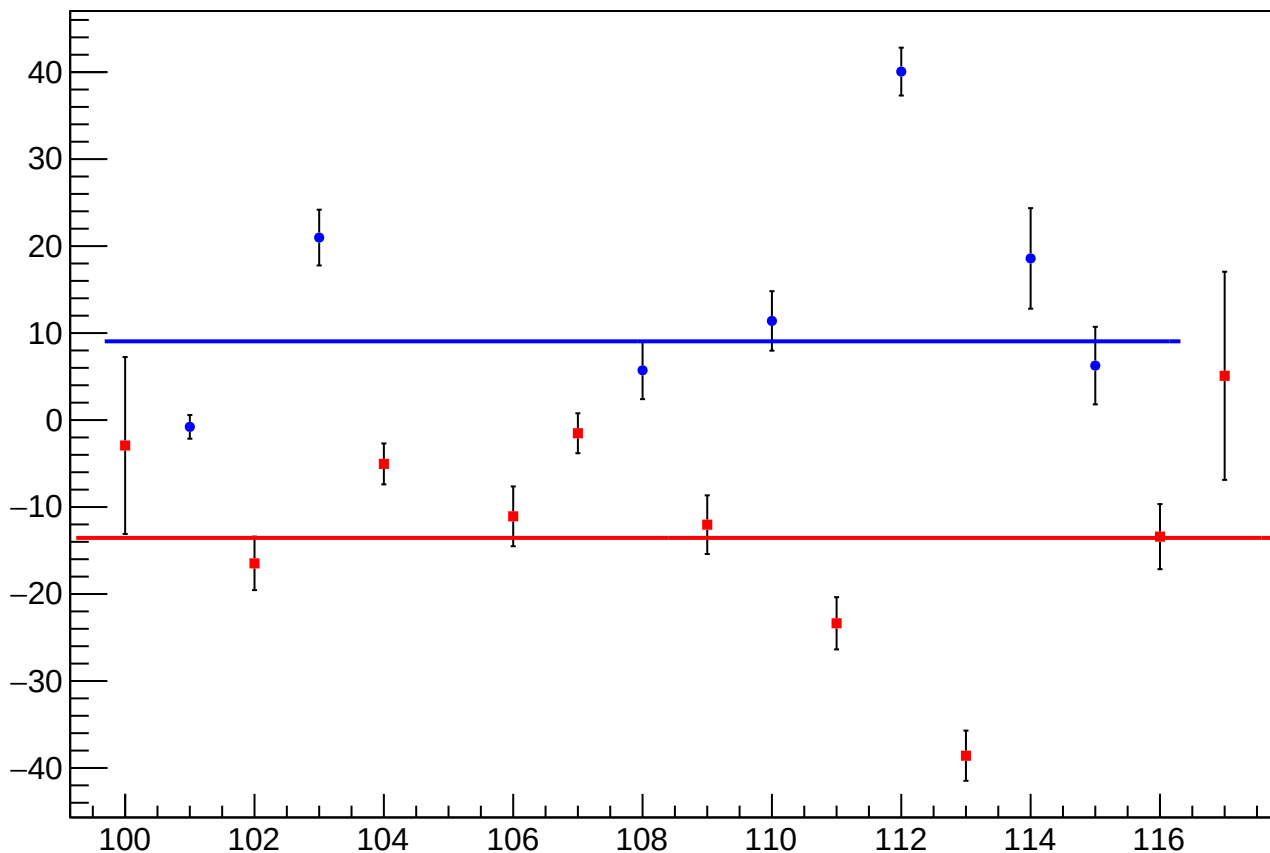
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-53.333±/-1.534 χ^2/NDF : 1768.0/6

15.923±/-1.051 χ^2/NDF : 6938.3/16

77.144±/-1.442 χ^2/NDF : 1330.1/9

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.052+/-0.988 χ^2/NDF : 197.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.549+/-1.017 χ^2/NDF : 131.6/9

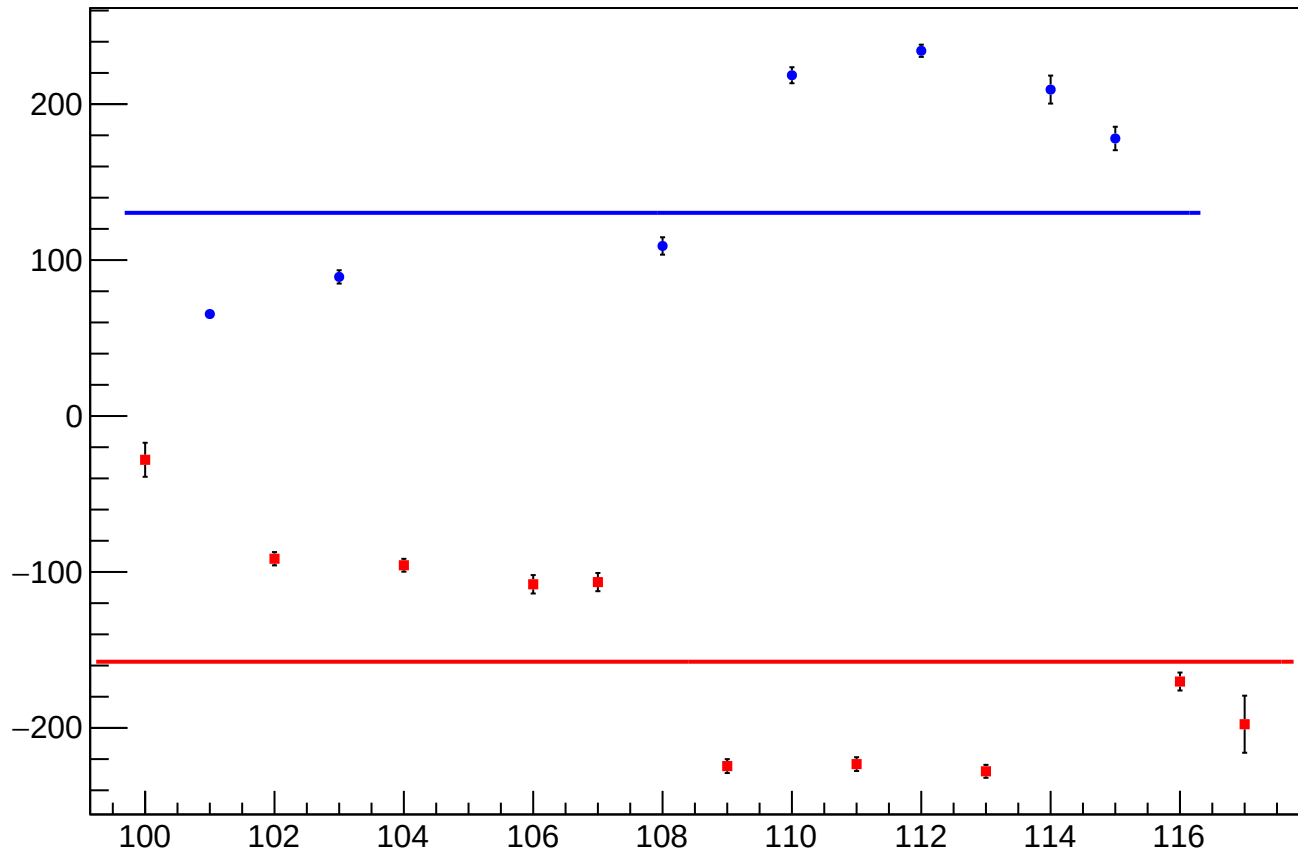
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.052+/-0.988 χ^2/NDF : 197.5/6

-1.926+/-0.709 χ^2/NDF : 583.3/16

-13.549+/-1.017 χ^2/NDF : 131.6/9

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.295+/-1.669 χ^2/NDF : 1807.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -157.552+/-1.638 χ^2/NDF : 1494.6/9

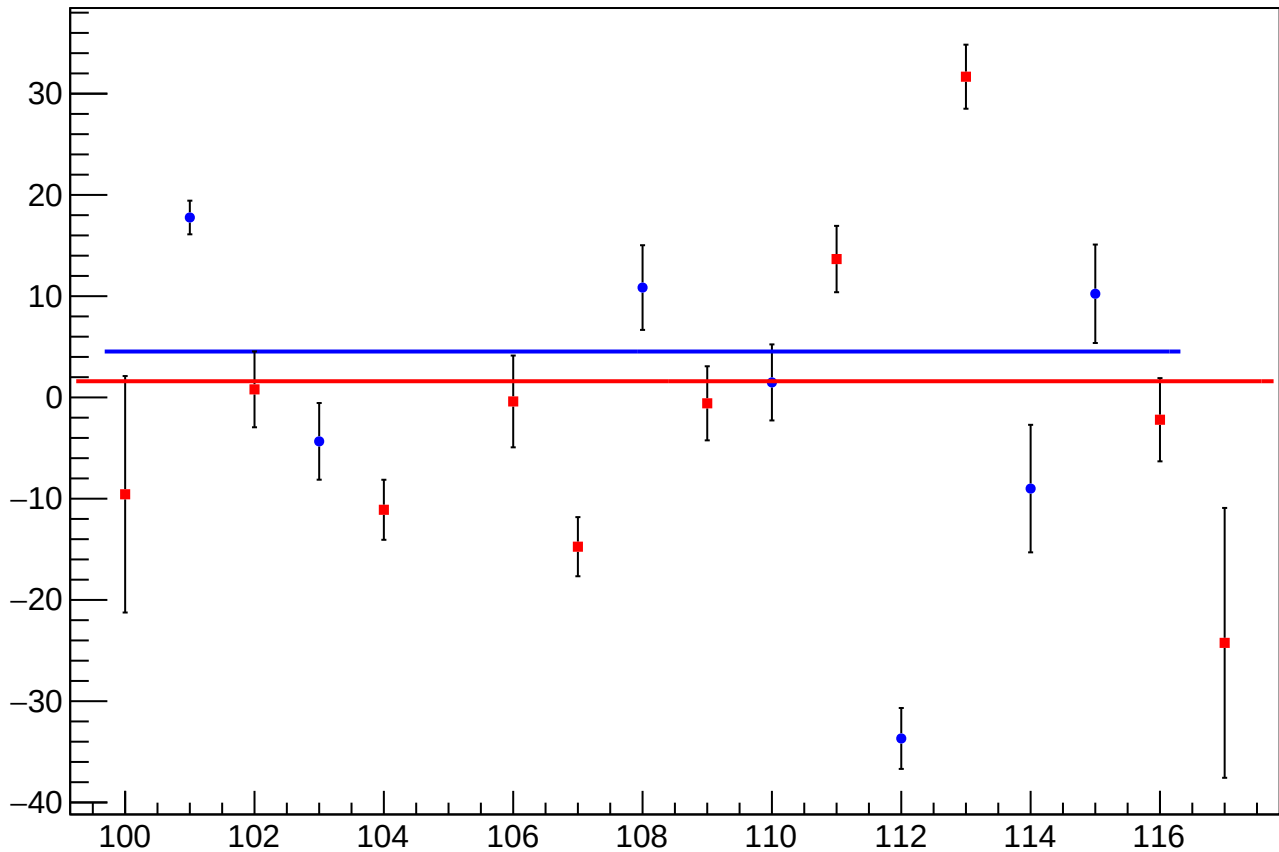
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.295+/-1.669 χ^2/NDF : 1807.7/6

-16.368+/-1.169 χ^2/NDF : 18454.9/16

-157.552+/-1.638 χ^2/NDF : 1494.6/9

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.535+/-1.164 χ^2/NDF : 239.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.599+/-1.203 χ^2/NDF : 159.7/9

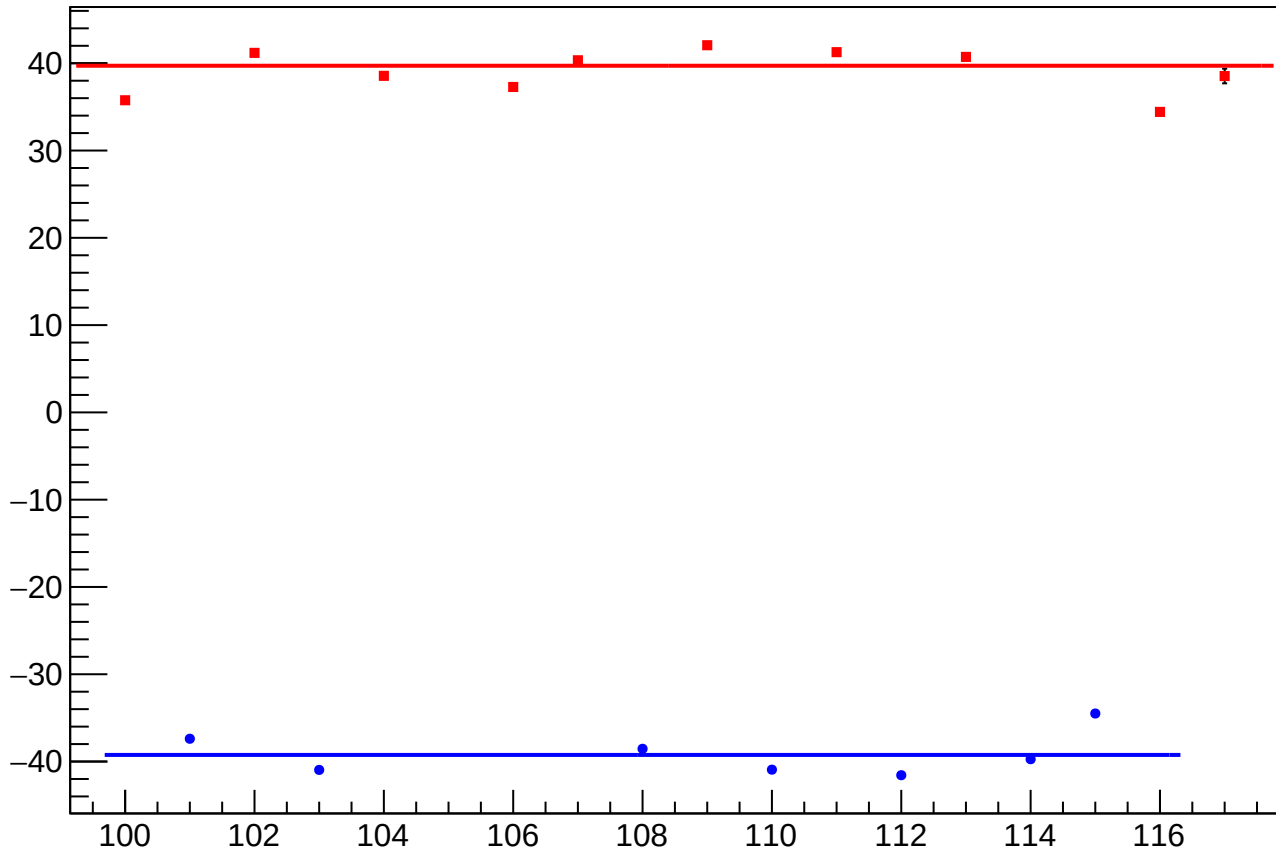
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.535+/-1.164 χ^2/NDF : 239.2/6

3.115+/-0.837 χ^2/NDF : 402.0/16

1.599+/-1.203 χ^2/NDF : 159.7/9

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.244+/-0.054 χ^2/NDF : 1145.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.716+/-0.050 χ^2/NDF : 1411.8/9

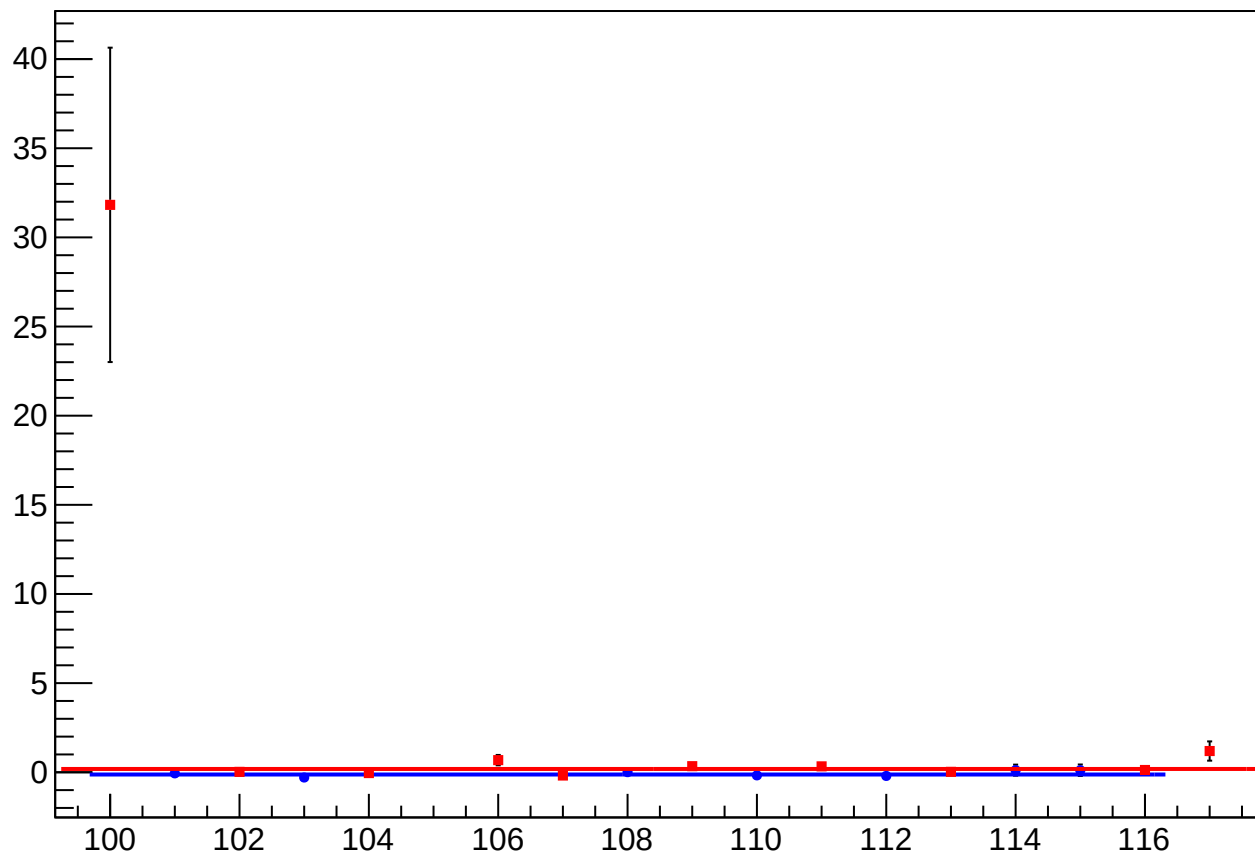
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.244+/-0.054 χ^2/NDF : 1145.6/6

3.155+/-0.037 χ^2/NDF : 1140947.8/16

39.716+/-0.050 χ^2/NDF : 1411.8/9

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.125+/-0.072 χ^2 /NDF: 2.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.186+/-0.067 χ^2 /NDF: 26.1/9

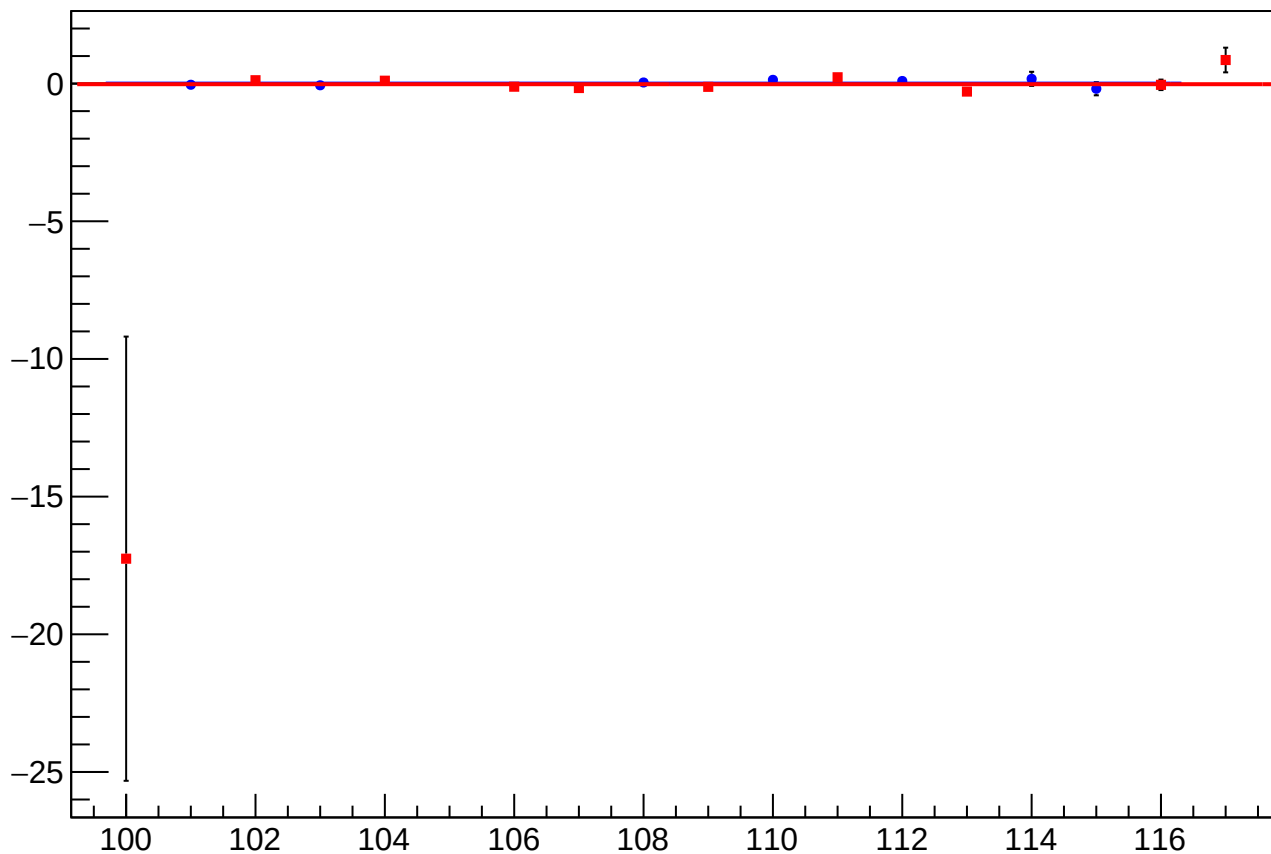
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.125+/-0.072 χ^2 /NDF: 2.9/6

0.041+/-0.049 χ^2 /NDF: 39.0/16

0.186+/-0.067 χ^2 /NDF: 26.1/9

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.047 χ^2 /NDF: 3.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.022 $\pm$ 0.048 χ^2 /NDF: 20.2/9

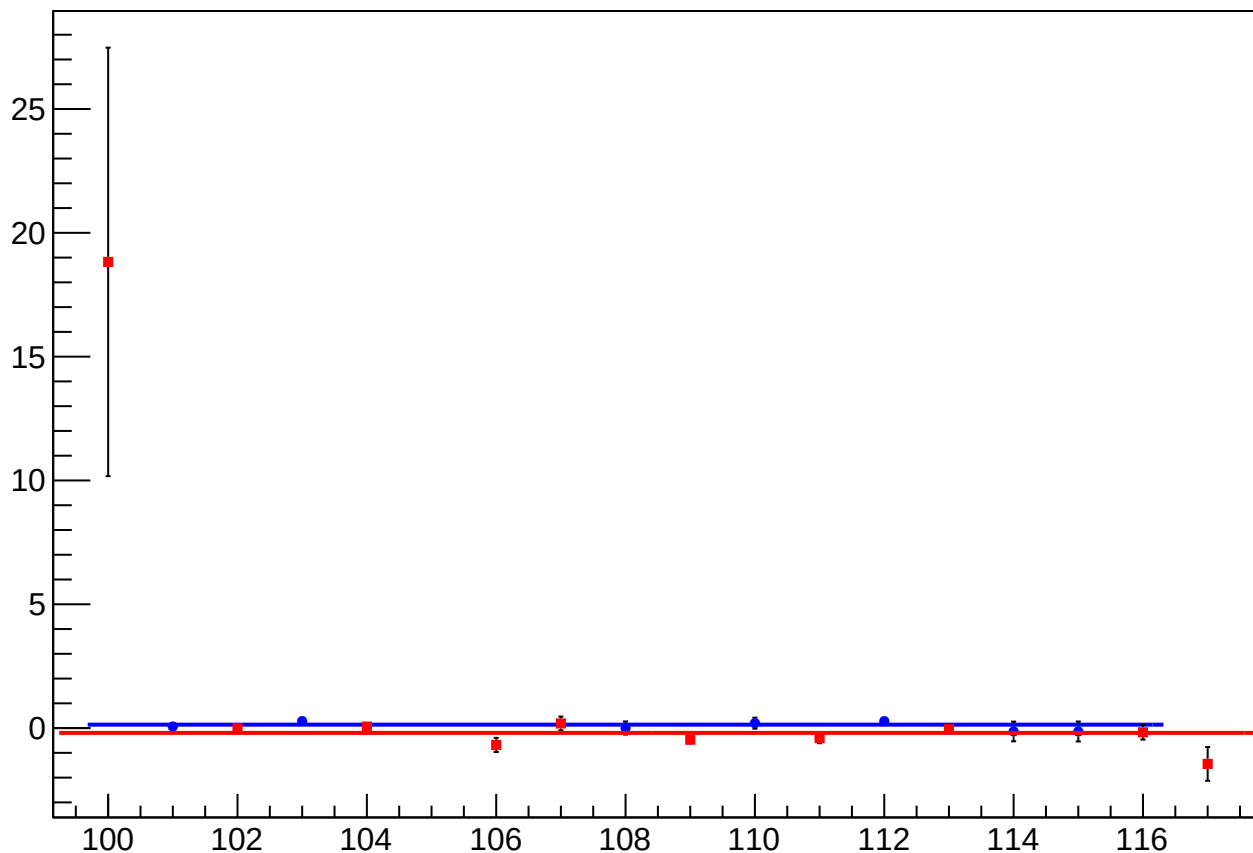
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.047 χ^2 /NDF: 3.1/6

-0.011 $\pm$ 0.033 χ^2 /NDF: 23.4/16

-0.022 $\pm$ 0.048 χ^2 /NDF: 20.2/9

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.139 ± 0.078 χ^2/NDF : 2.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.194 ± 0.076 χ^2/NDF : 19.4/9

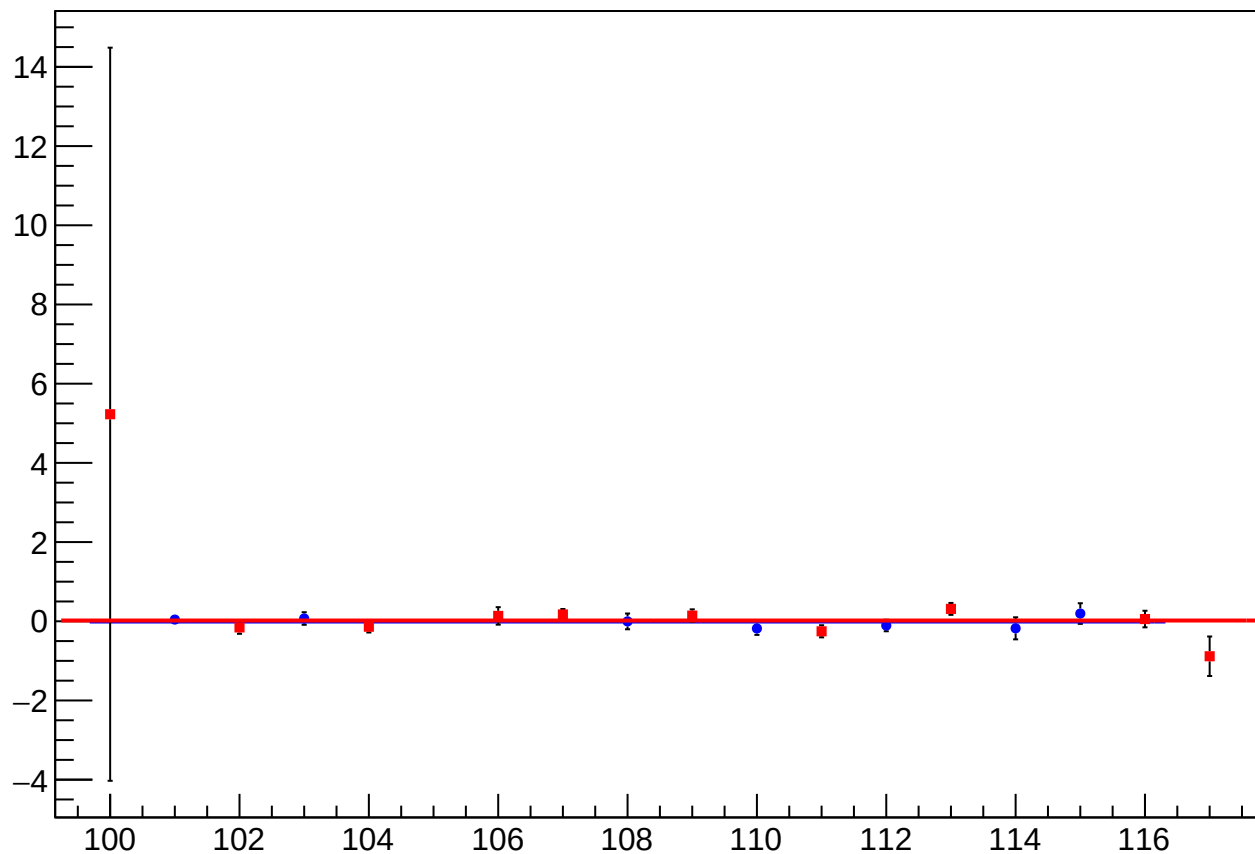
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.139 ± 0.078 χ^2/NDF : 2.8/6

-0.031 ± 0.055 χ^2/NDF : 31.6/16

-0.194 ± 0.076 χ^2/NDF : 19.4/9

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.055 χ^2/NDF : 3.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.019+/-0.057 χ^2/NDF : 15.1/9

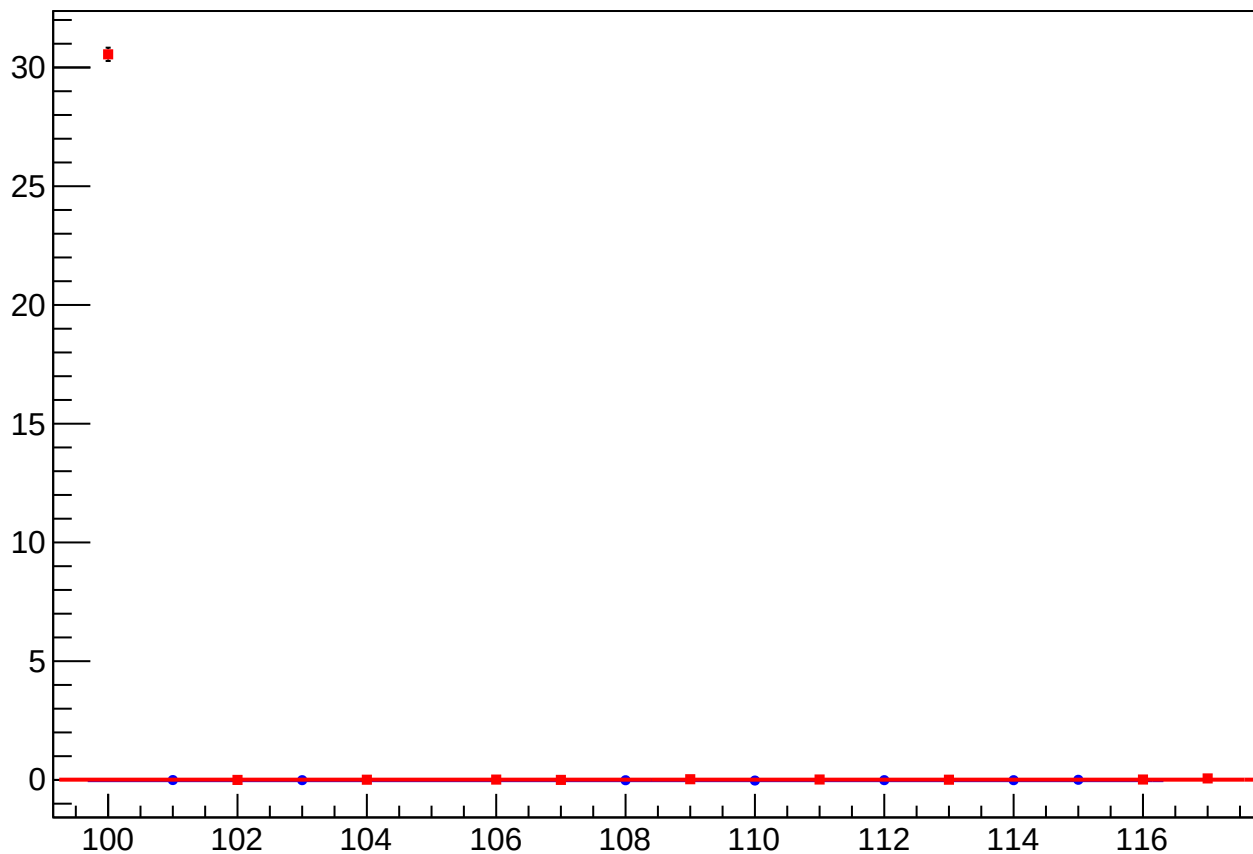
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.055 χ^2/NDF : 3.2/6

0.006+/-0.039 χ^2/NDF : 18.4/16

0.019+/-0.057 χ^2/NDF : 15.1/9

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.002 χ^2/NDF : 4.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.011 ± 0.002 χ^2/NDF : 11884.5/9

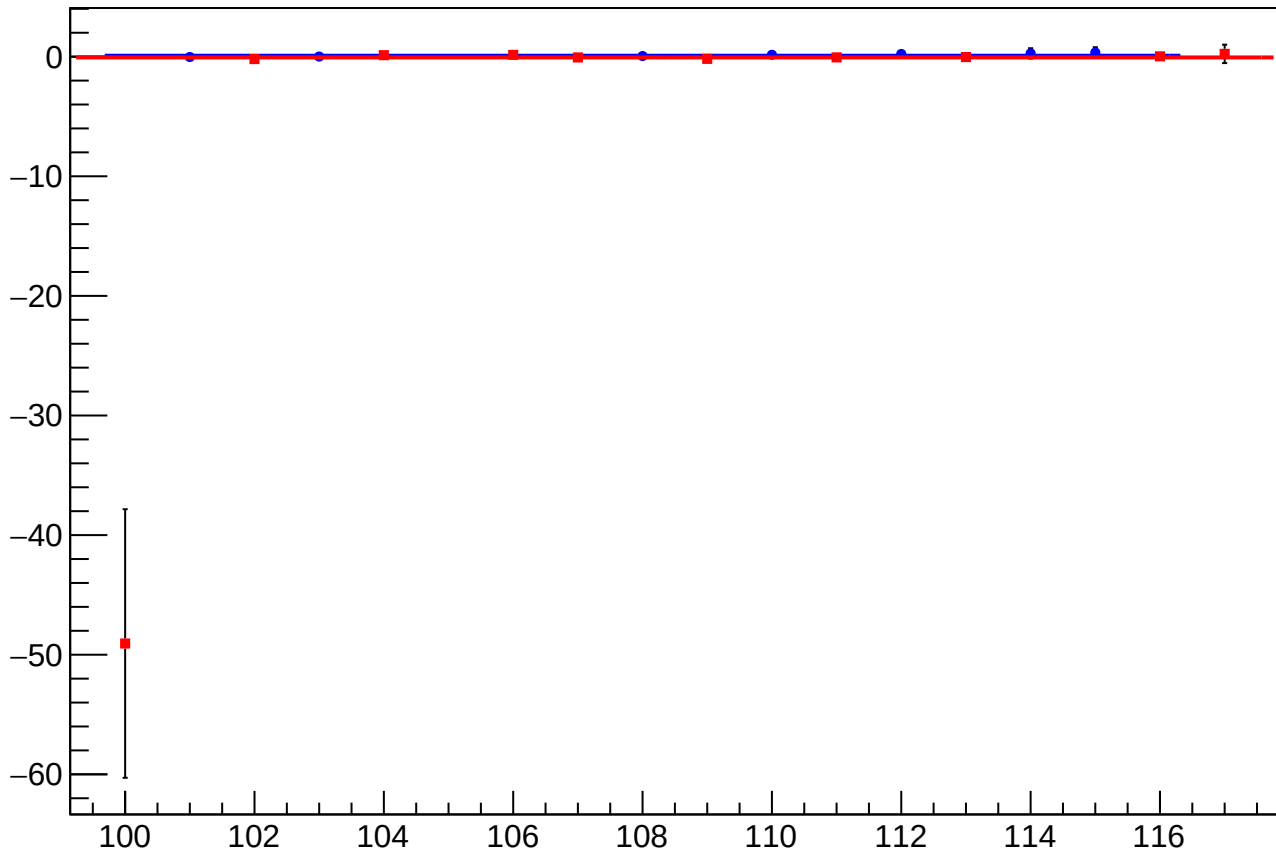
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.002 χ^2/NDF : 4.3/6

0.001 ± 0.002 χ^2/NDF : 11926.1/16

0.011 ± 0.002 χ^2/NDF : 11884.5/9

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.079 $\pm$ 0.087 χ^2 /NDF: 1.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.065 $\pm$ 0.088 χ^2 /NDF: 21.0/9

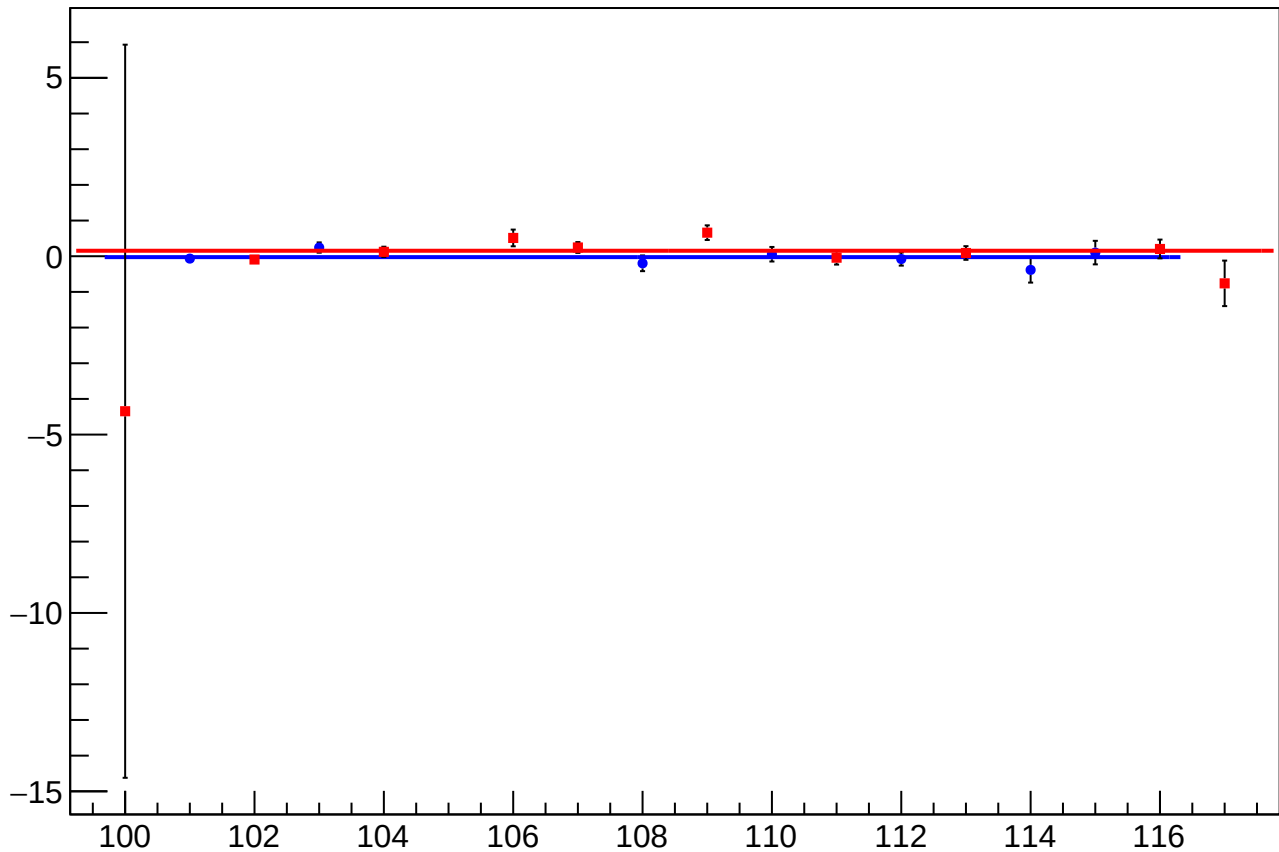
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.079 $\pm$ 0.087 χ^2 /NDF: 1.9/6

0.008 $\pm$ 0.062 χ^2 /NDF: 24.2/16

-0.065 $\pm$ 0.088 χ^2 /NDF: 21.0/9

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.025 $\pm$ 0.054 χ^2 /NDF: 5.8/6

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

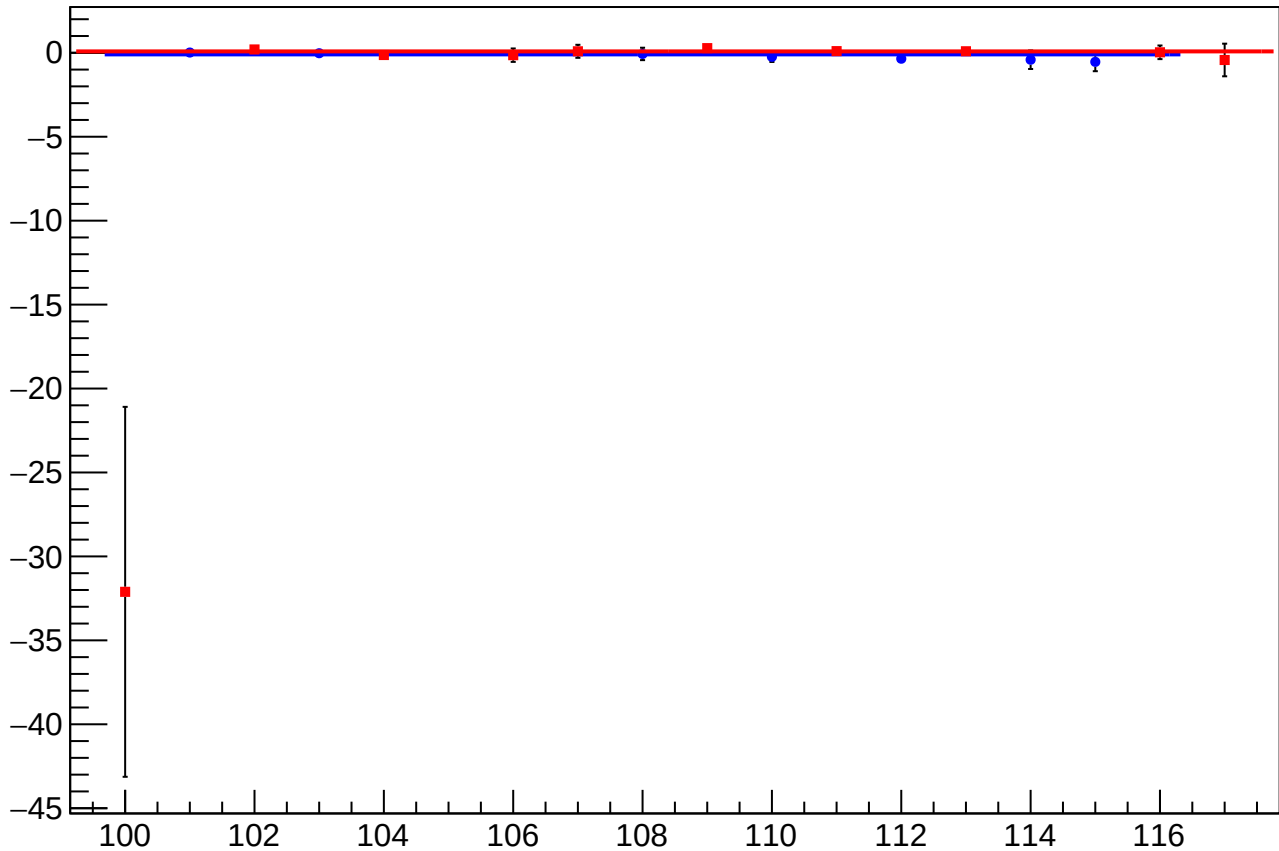
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.025 $\pm$ 0.054 χ^2 /NDF: 5.8/6

0.052 $\pm$ 0.041 χ^2 /NDF: 25.9/16

0.154 $\pm$ 0.062 χ^2 /NDF: 15.4/9

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.095 $\pm$ 0.092 χ^2 /NDF: 2.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.083 $\pm$ 0.098 χ^2 /NDF: 10.9/9

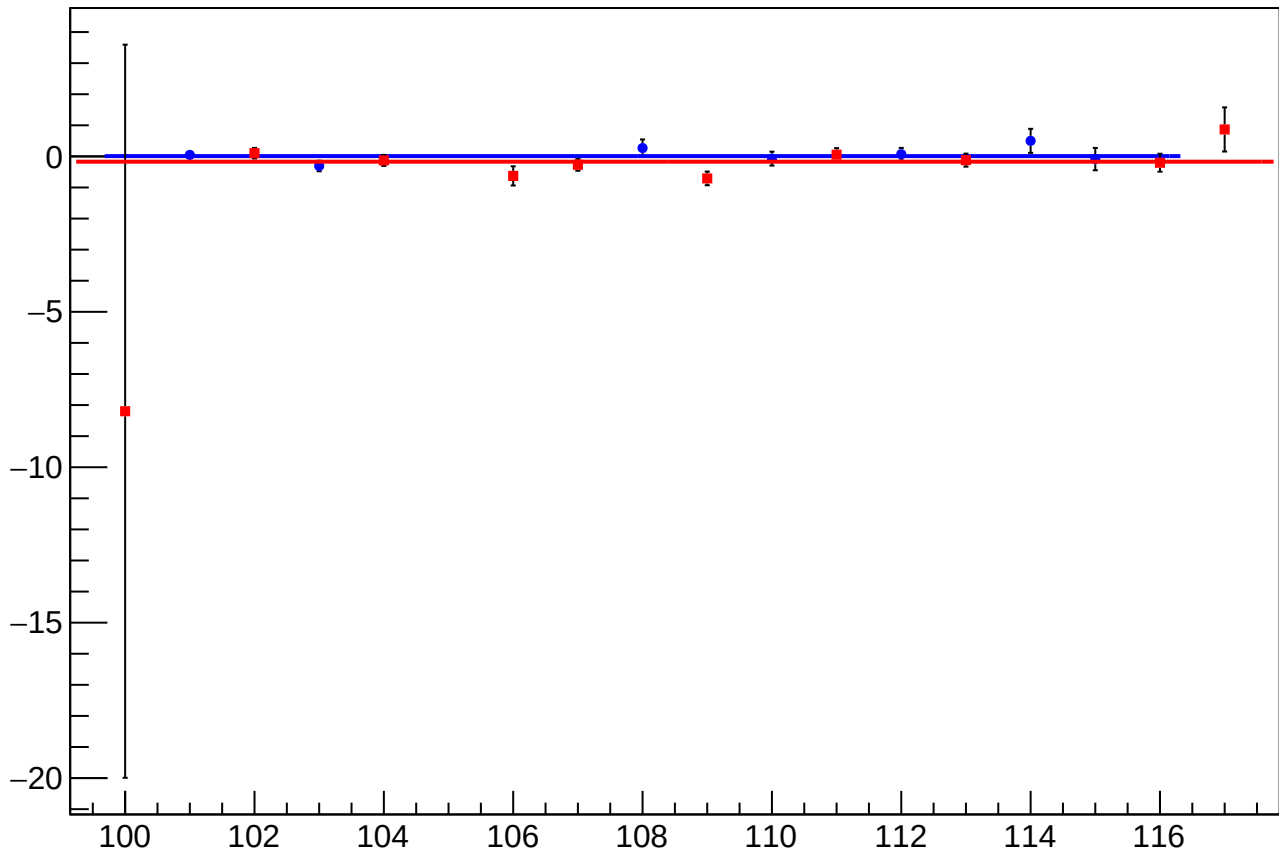
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.095 $\pm$ 0.092 χ^2 /NDF: 2.9/6

-0.011 $\pm$ 0.067 χ^2 /NDF: 15.5/16

0.083 $\pm$ 0.098 χ^2 /NDF: 10.9/9

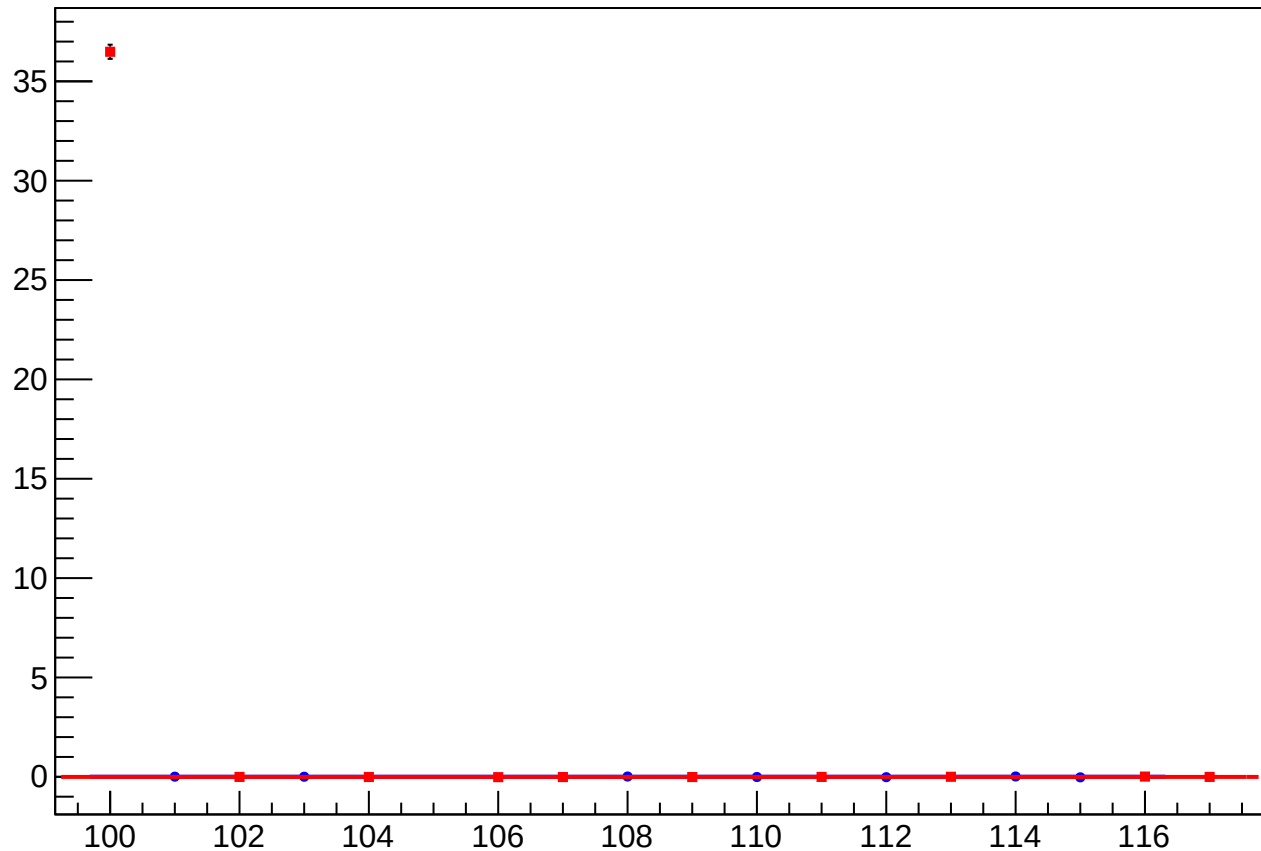
reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.065 χ^2/NDF : 6.5/6
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.170 $\pm$ 0.074 χ^2/NDF : 14.9/9
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.009 $\pm$ 0.065 χ^2/NDF : 6.5/6
 -0.068 $\pm$ 0.049 χ^2/NDF : 24.7/16
 -0.170 $\pm$ 0.074 χ^2/NDF : 14.9/9

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.003 χ^2/NDF : 8.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.005+/-0.003 χ^2/NDF : 10434.1/9

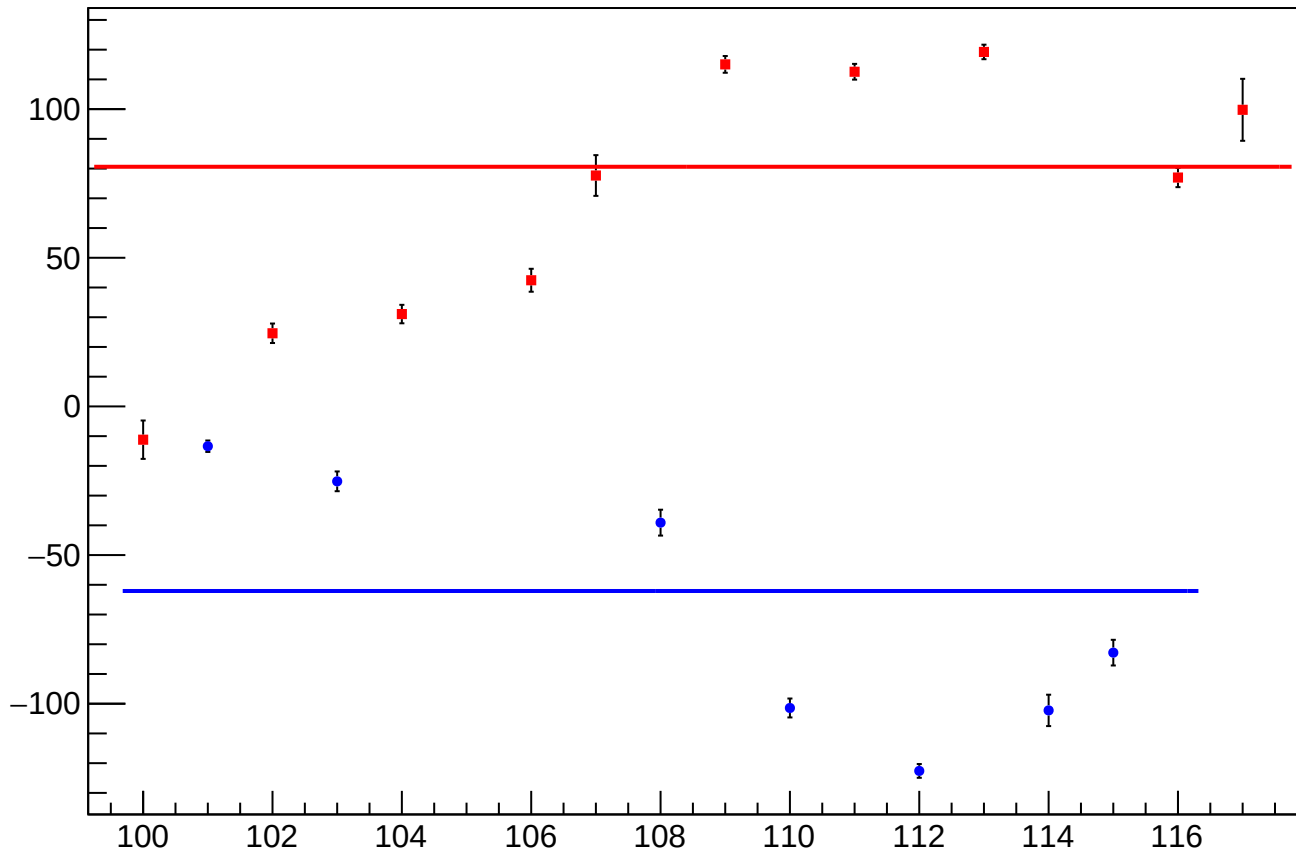
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.003 χ^2/NDF : 8.2/6

0.000+/-0.002 χ^2/NDF : 10447.9/16

-0.005+/-0.003 χ^2/NDF : 10434.1/9

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.084 $\pm$ 1.126 χ^2 /NDF: 1709.4/6

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

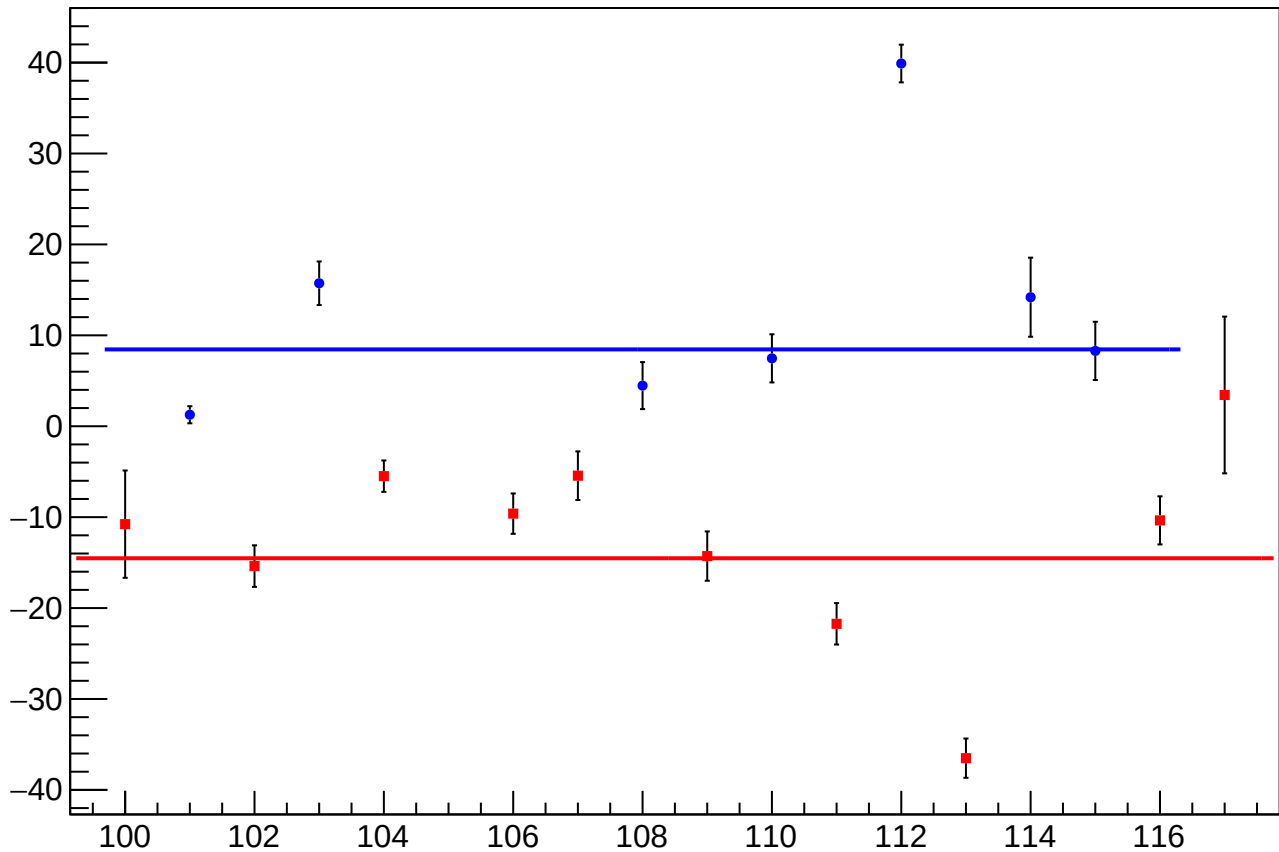
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.084 $\pm$ 1.126 χ^2 /NDF: 1709.4/6

11.944 $\pm$ 0.781 χ^2 /NDF: 11436.0/16

80.612 $\pm$ 1.085 χ^2 /NDF: 1396.4/9

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.451 ± 0.711 χ^2/NDF : 302.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.522 ± 0.791 χ^2/NDF : 164.8/9

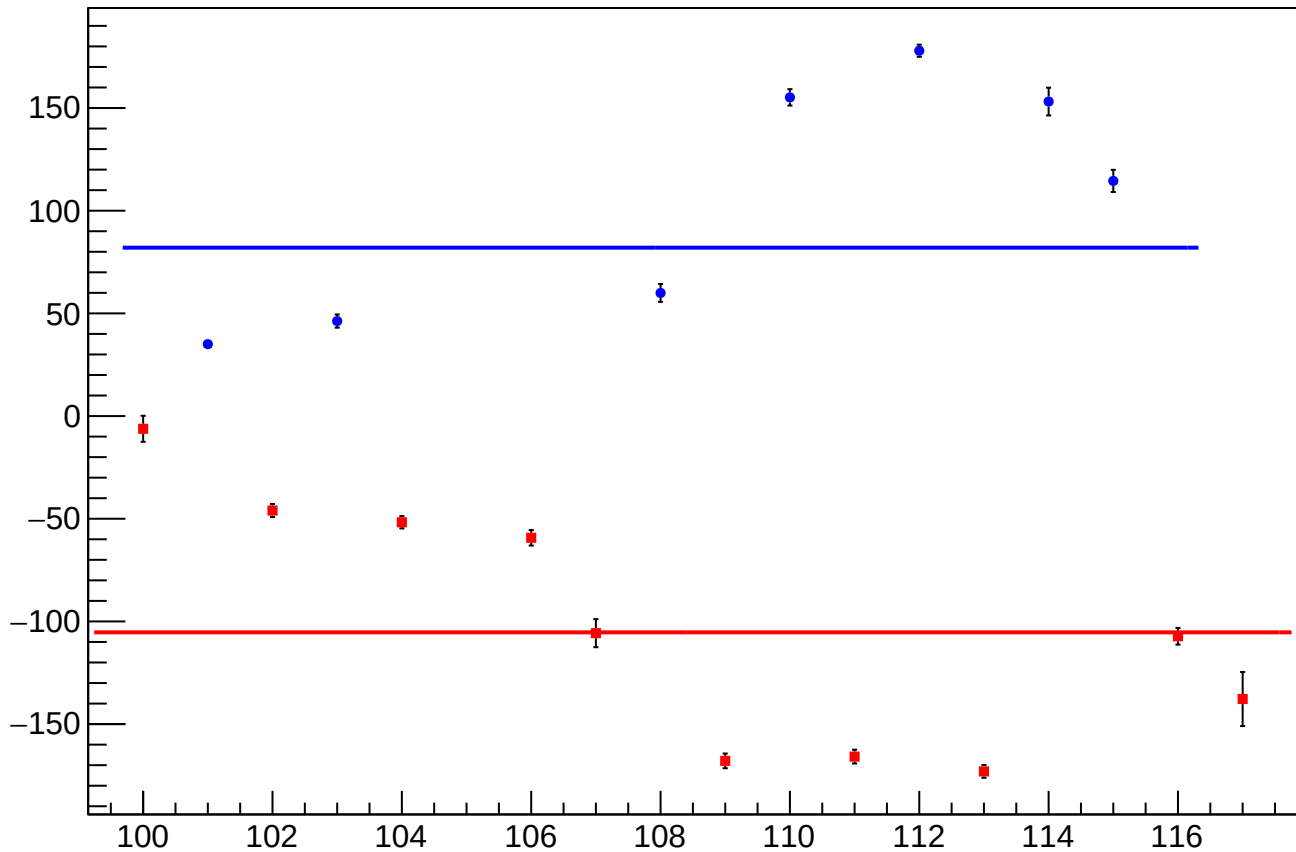
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8.451 ± 0.711 χ^2/NDF : 302.0/6

-1.803 ± 0.529 χ^2/NDF : 933.5/16

-14.522 ± 0.791 χ^2/NDF : 164.8/9

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.997 ± 1.217 $\chi^2/\text{NDF}: 2335.8/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -105.324 ± 1.228 $\chi^2/\text{NDF}: 2174.4/9$

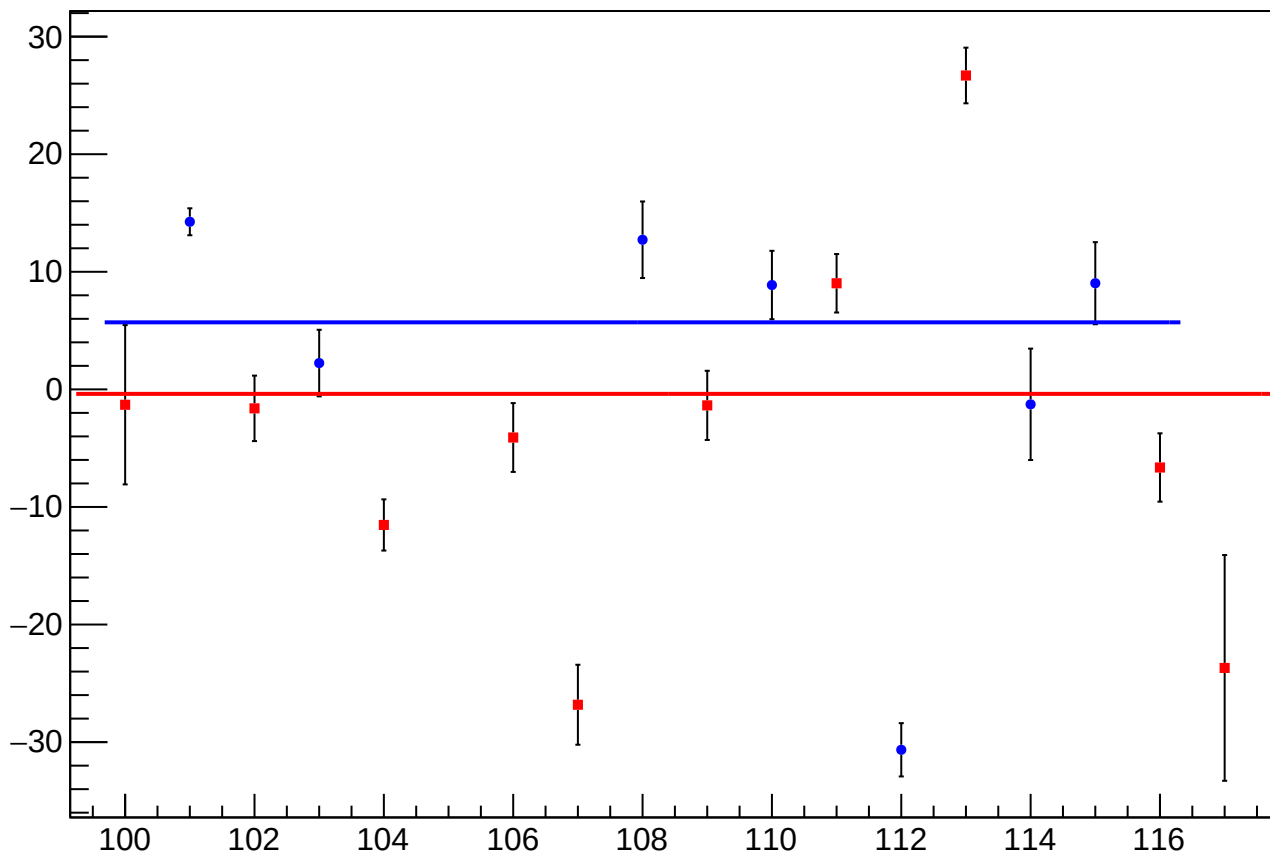
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

81.997 ± 1.217 $\chi^2/\text{NDF}: 2335.8/6$

-10.817 ± 0.864 $\chi^2/\text{NDF}: 16256.5/16$

-105.324 ± 1.228 $\chi^2/\text{NDF}: 2174.4/9$

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.701+/-0.839 χ^2/NDF : 323.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.382+/-0.932 χ^2/NDF : 244.4/9

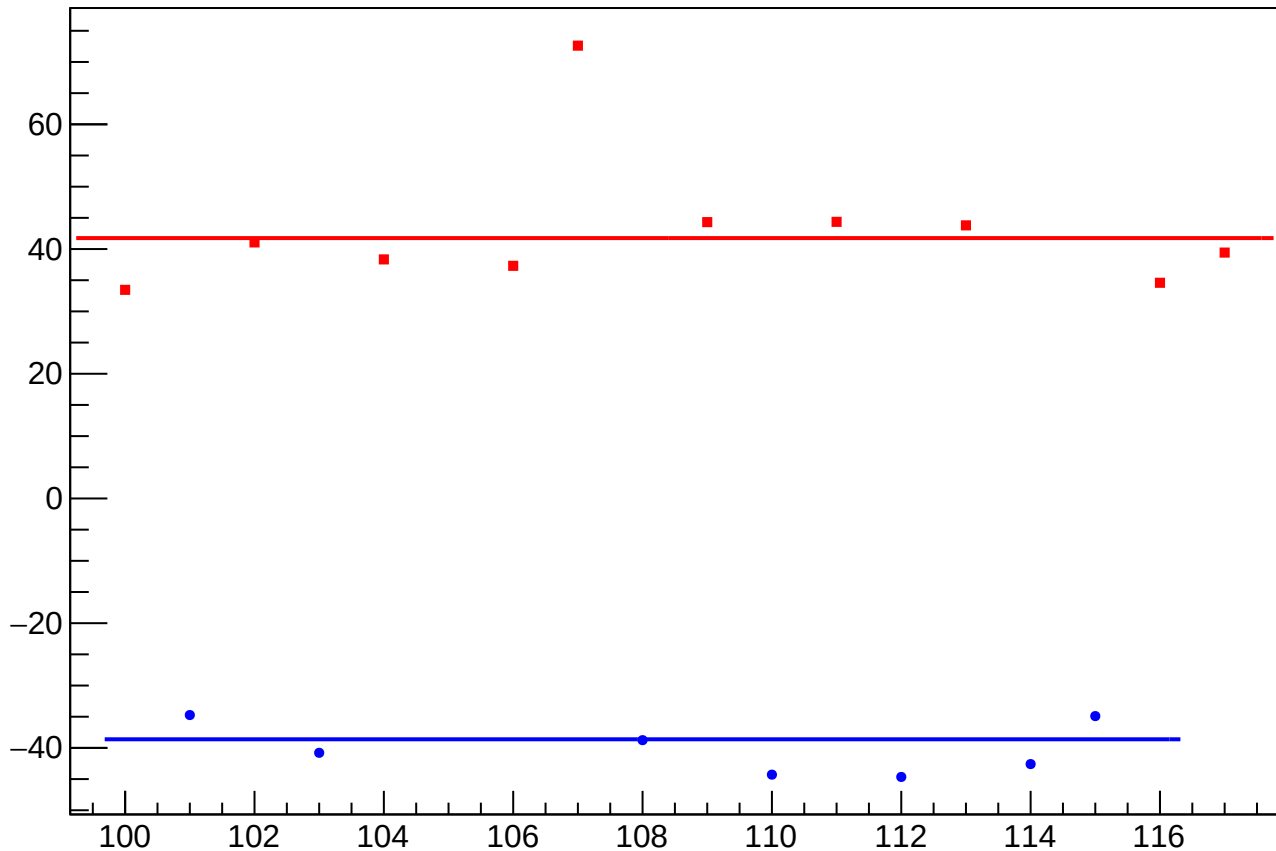
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.701+/-0.839 χ^2/NDF : 323.4/6

2.979+/-0.624 χ^2/NDF : 591.3/16

-0.382+/-0.932 χ^2/NDF : 244.4/9

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.618+/-0.040 χ^2/NDF : 7523.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.756+/-0.038 χ^2/NDF : 46610.3/9

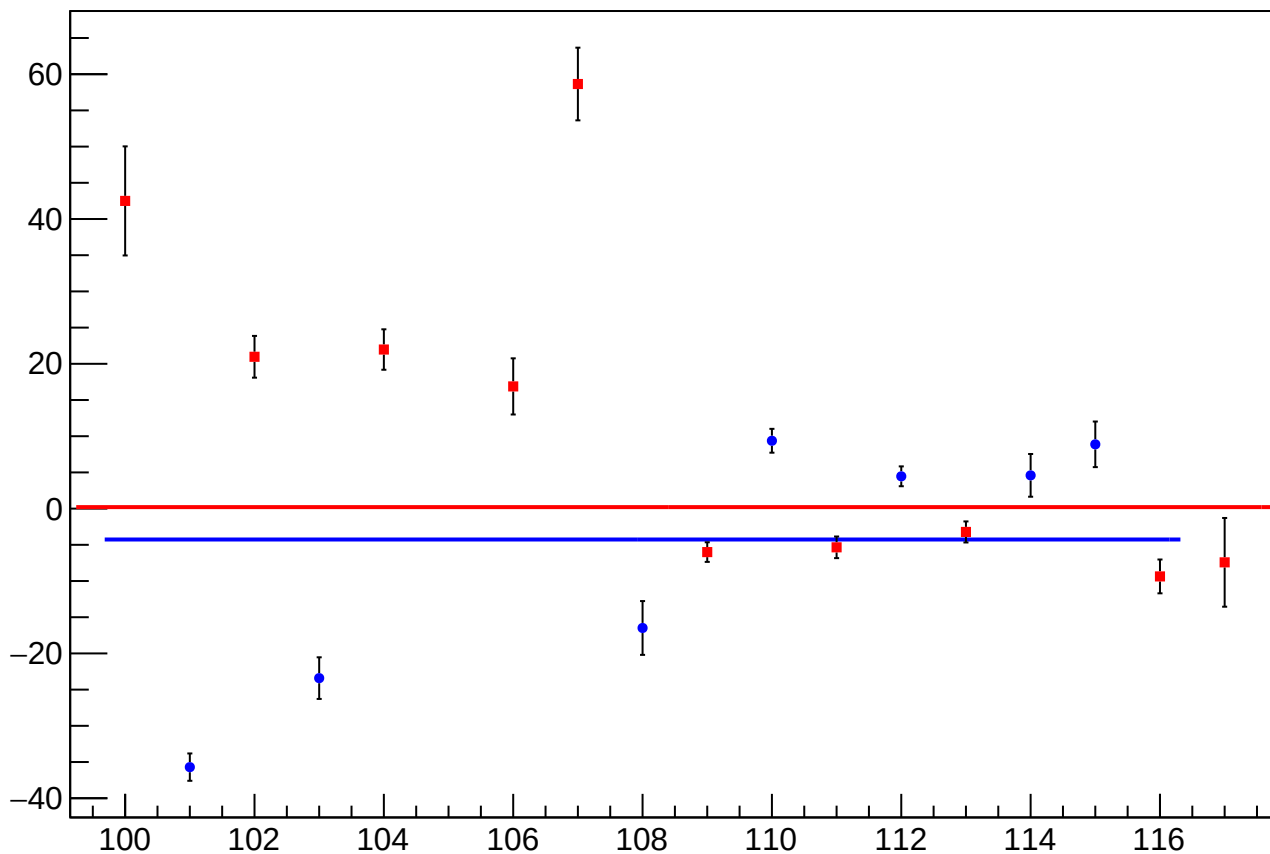
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.618+/-0.040 χ^2/NDF : 7523.0/6

3.423+/-0.028 χ^2/NDF : 2177116.2/16

41.756+/-0.038 χ^2/NDF : 46610.3/9

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.266+/-0.793 χ^2/NDF : 467.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.207+/-0.698 χ^2/NDF : 356.9/9

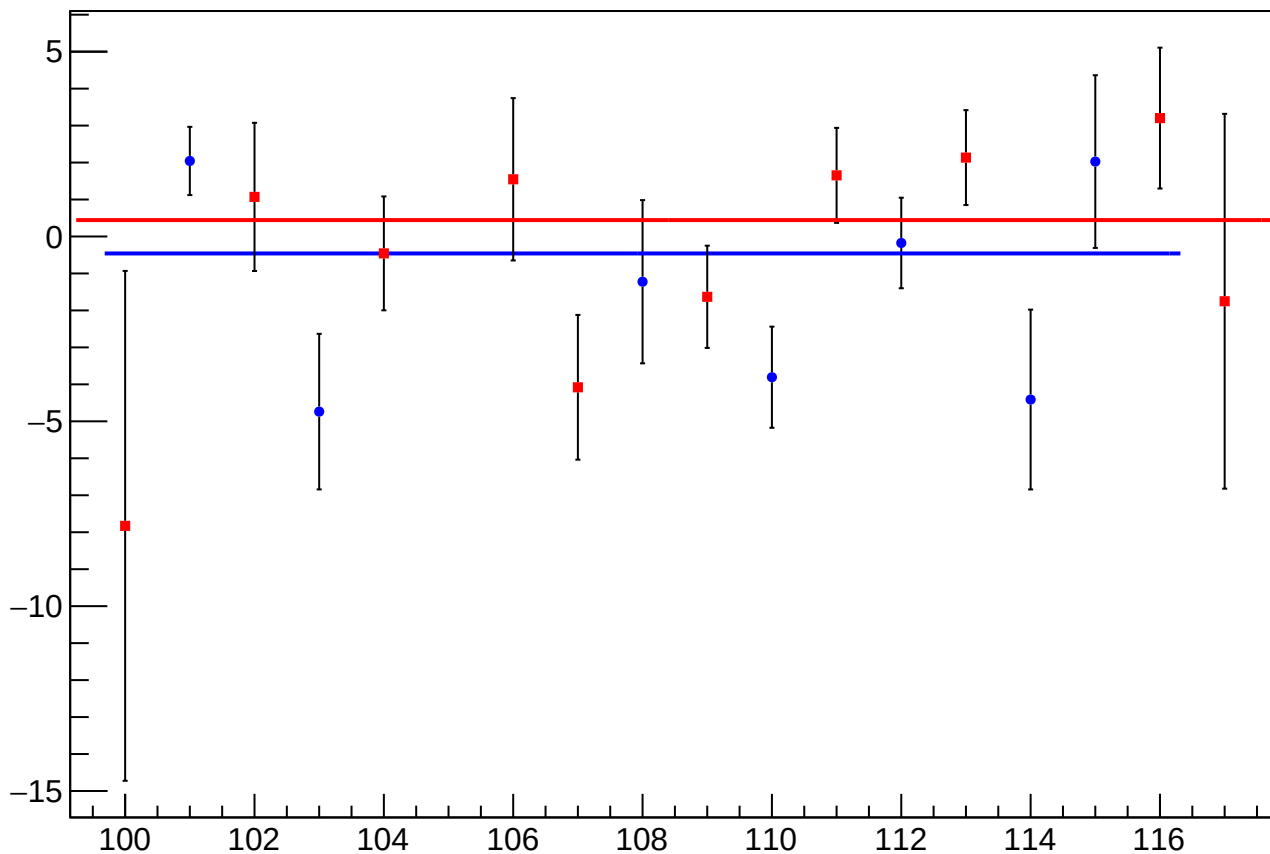
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.266+/-0.793 χ^2/NDF : 467.9/6

-1.747+/-0.524 χ^2/NDF : 842.7/16

0.207+/-0.698 χ^2/NDF : 356.9/9

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.459 $\pm$ 0.563 χ^2 /NDF: 21.4/6

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

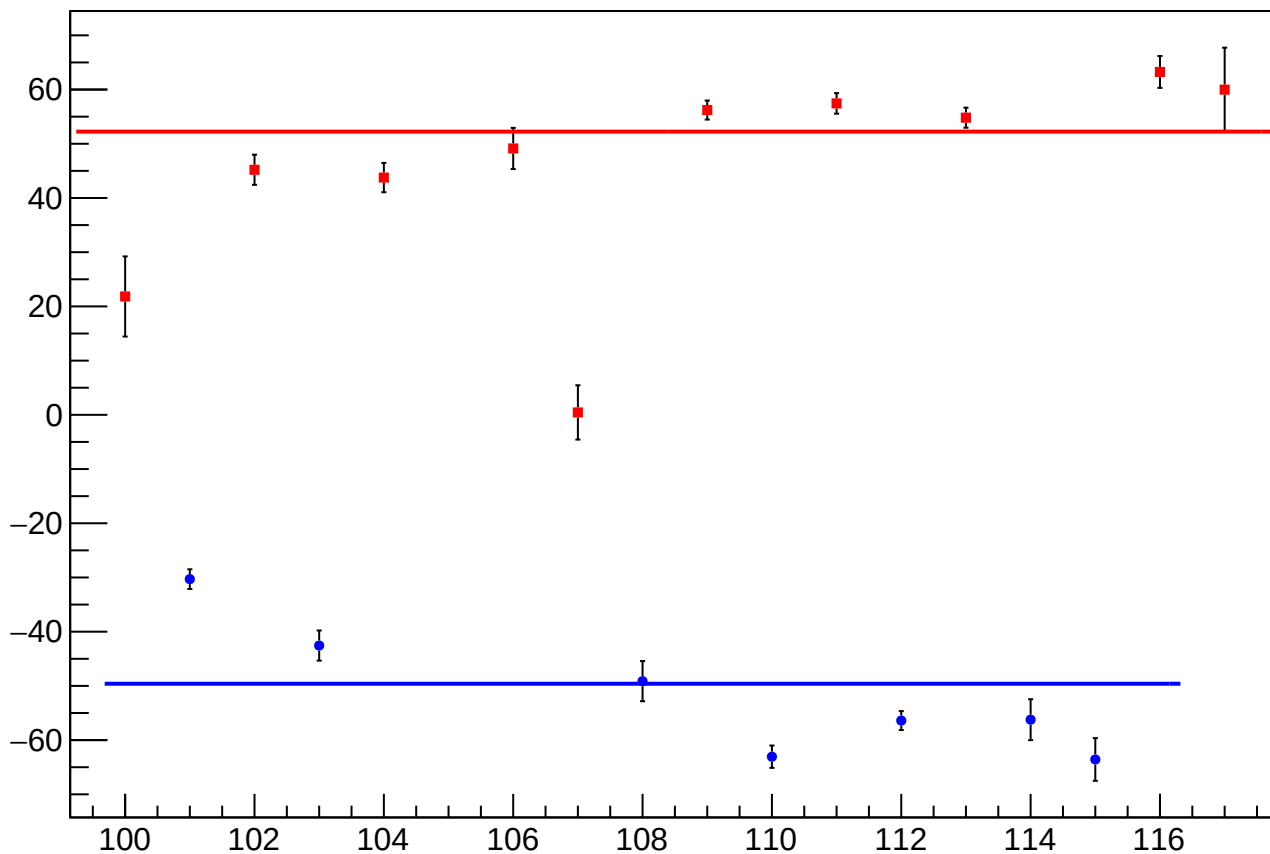
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.459 $\pm$ 0.563 χ^2 /NDF: 21.4/6

-0.004 $\pm$ 0.396 χ^2 /NDF: 37.3/16

0.444 $\pm$ 0.558 χ^2 /NDF: 14.6/9

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.599 ± 0.912 $\chi^2/\text{NDF}: 192.5/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 52.241 ± 0.838 $\chi^2/\text{NDF}: 170.4/9$

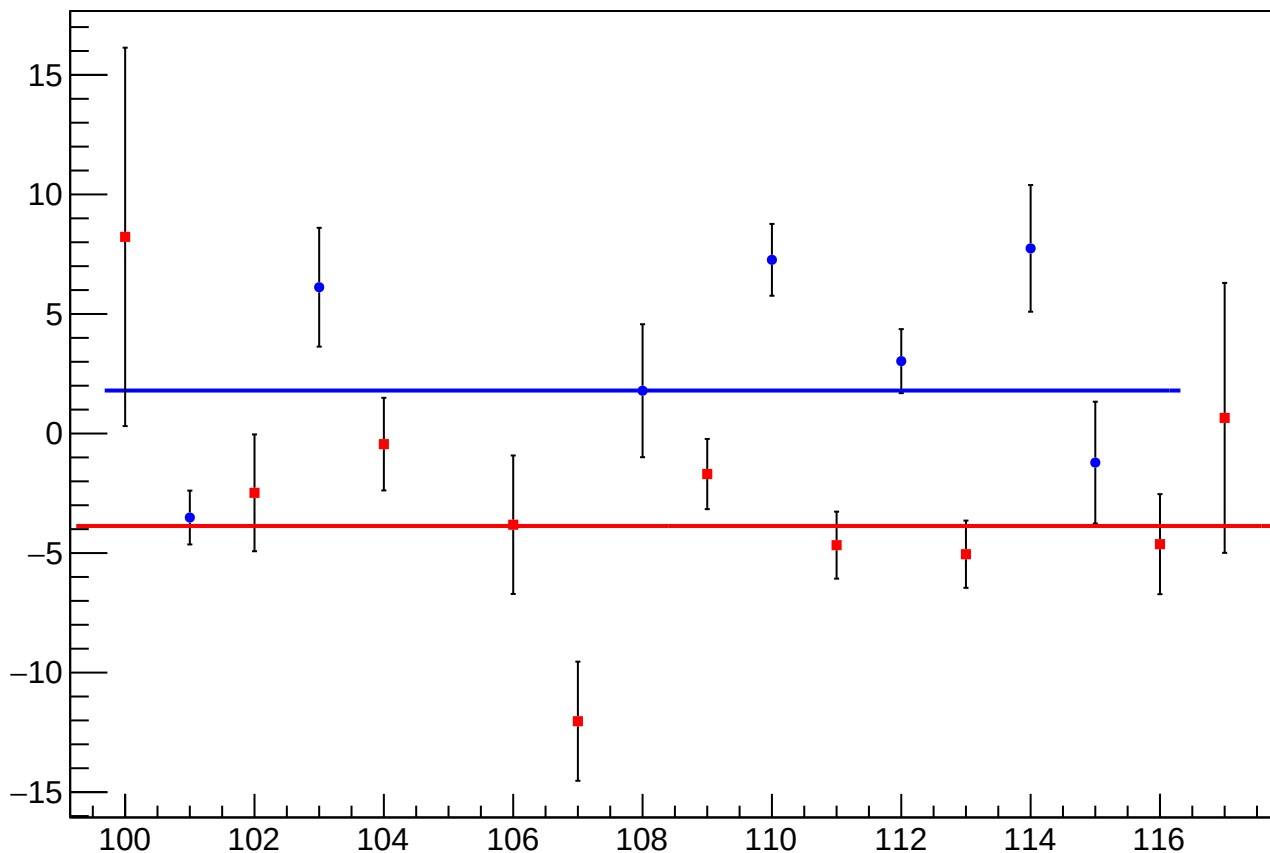
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.599 ± 0.912 $\chi^2/\text{NDF}: 192.5/6$

5.575 ± 0.617 $\chi^2/\text{NDF}: 7123.0/16$

52.241 ± 0.838 $\chi^2/\text{NDF}: 170.4/9$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.798 $\pm$ 0.648 χ^2 /NDF: 45.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.868 $\pm$ 0.636 χ^2 /NDF: 20.5/9

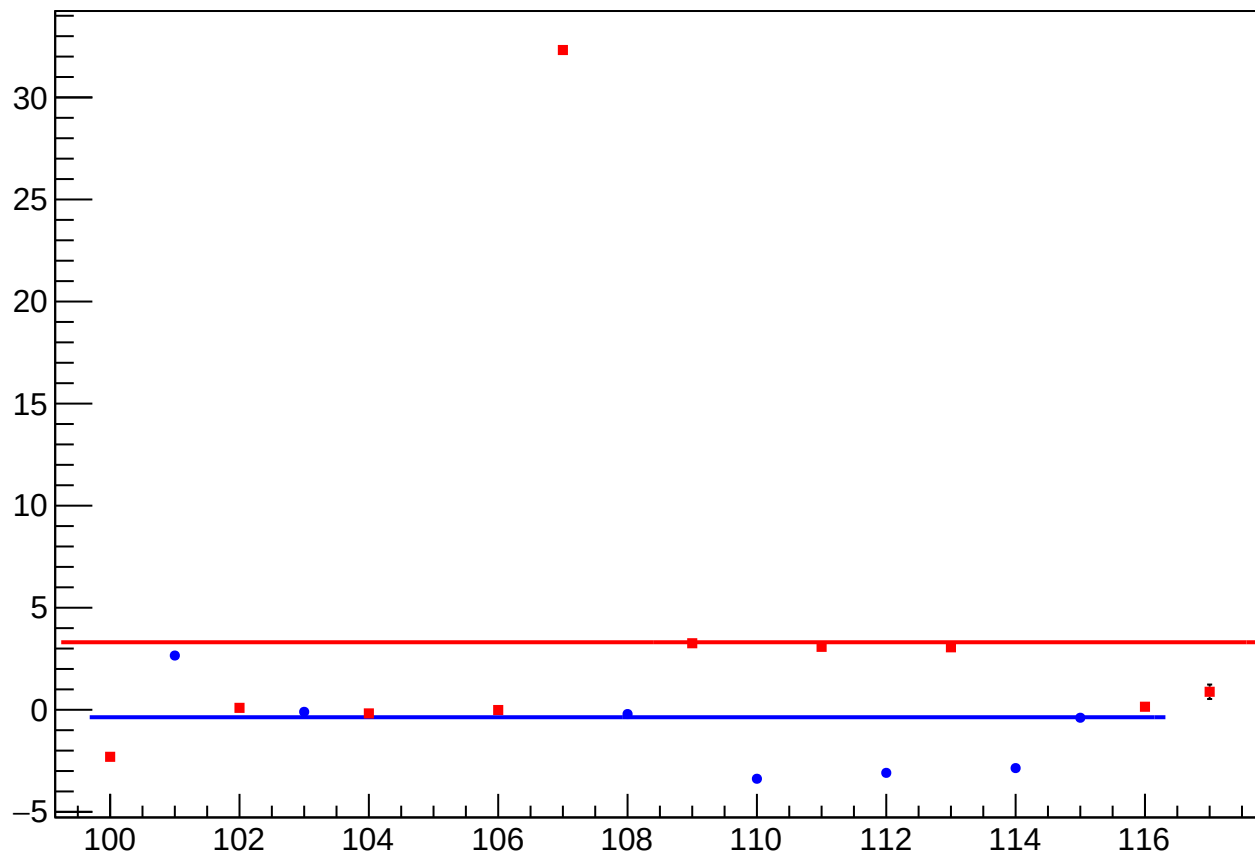
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.798 $\pm$ 0.648 χ^2 /NDF: 45.8/6

-1.088 $\pm$ 0.454 χ^2 /NDF: 105.2/16

-3.868 $\pm$ 0.636 χ^2 /NDF: 20.5/9

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.365 ± 0.032 χ^2/NDF : 4392.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.309 ± 0.030 χ^2/NDF : 70877.2/9

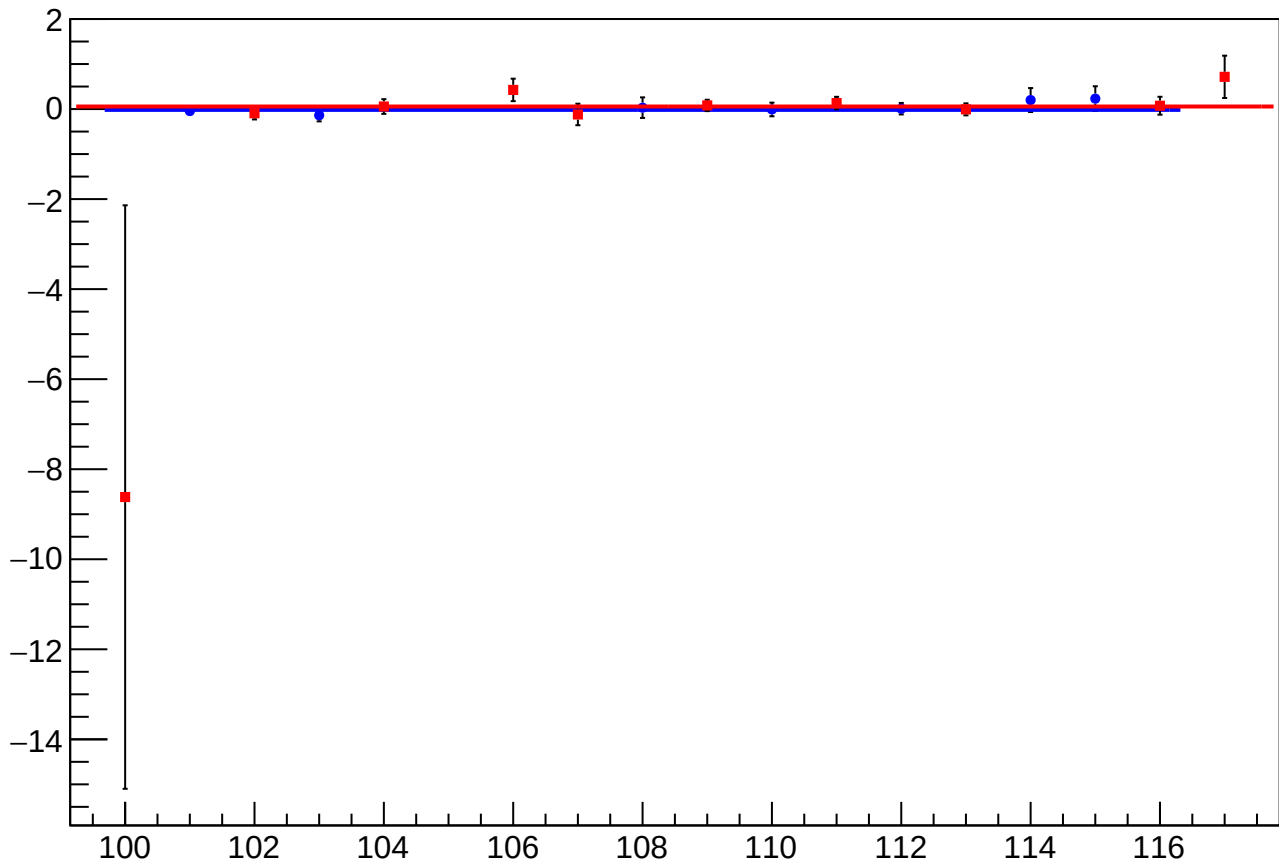
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.365 ± 0.032 χ^2/NDF : 4392.6/6

1.632 ± 0.022 χ^2/NDF : 82244.2/16

3.309 ± 0.030 χ^2/NDF : 70877.2/9

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.018+/-0.057 χ^2/NDF : 2.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.056+/-0.055 χ^2/NDF : 8.3/9

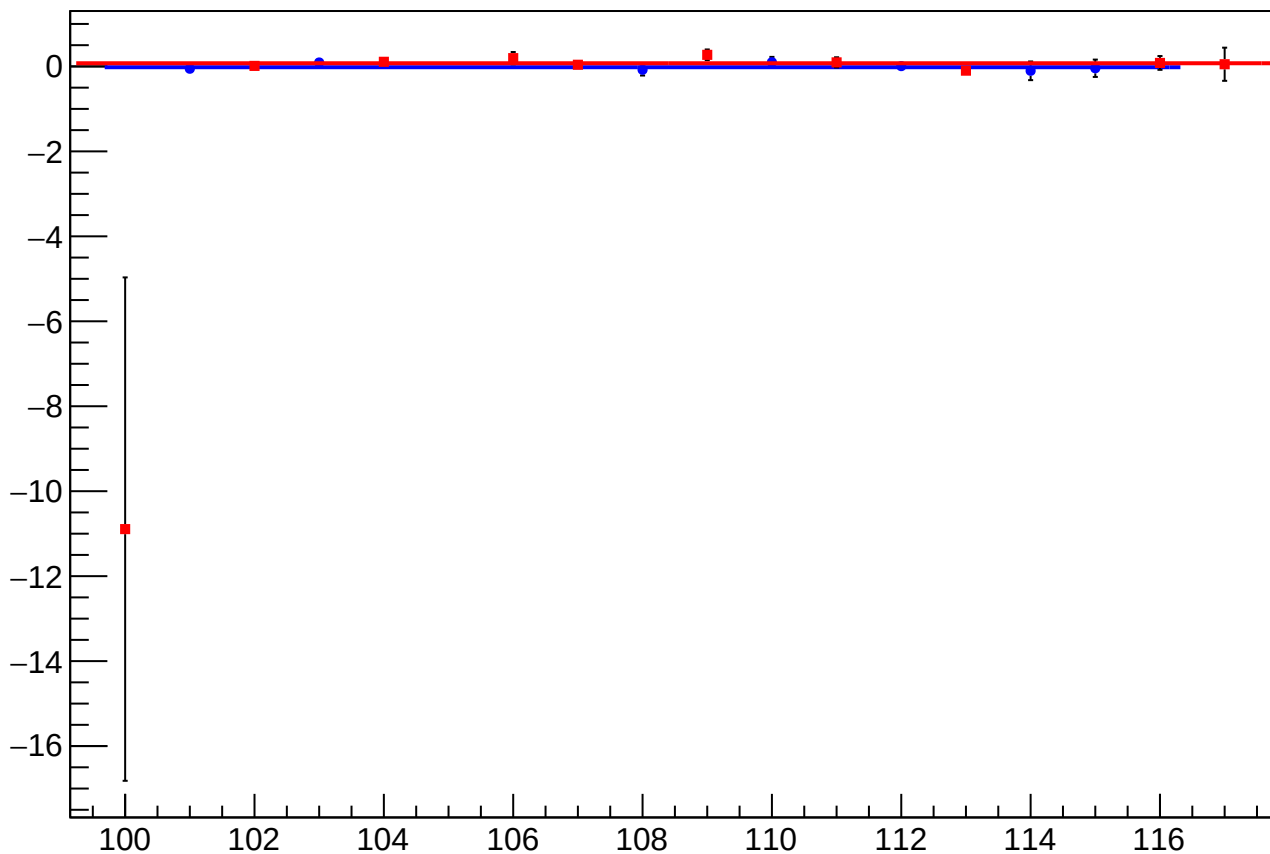
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.018+/-0.057 χ^2/NDF : 2.5/6

0.020+/-0.040 χ^2/NDF : 11.6/16

0.056+/-0.055 χ^2/NDF : 8.3/9

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.019+/-0.036 χ^2/NDF : 3.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.075+/-0.040 χ^2/NDF : 9.5/9

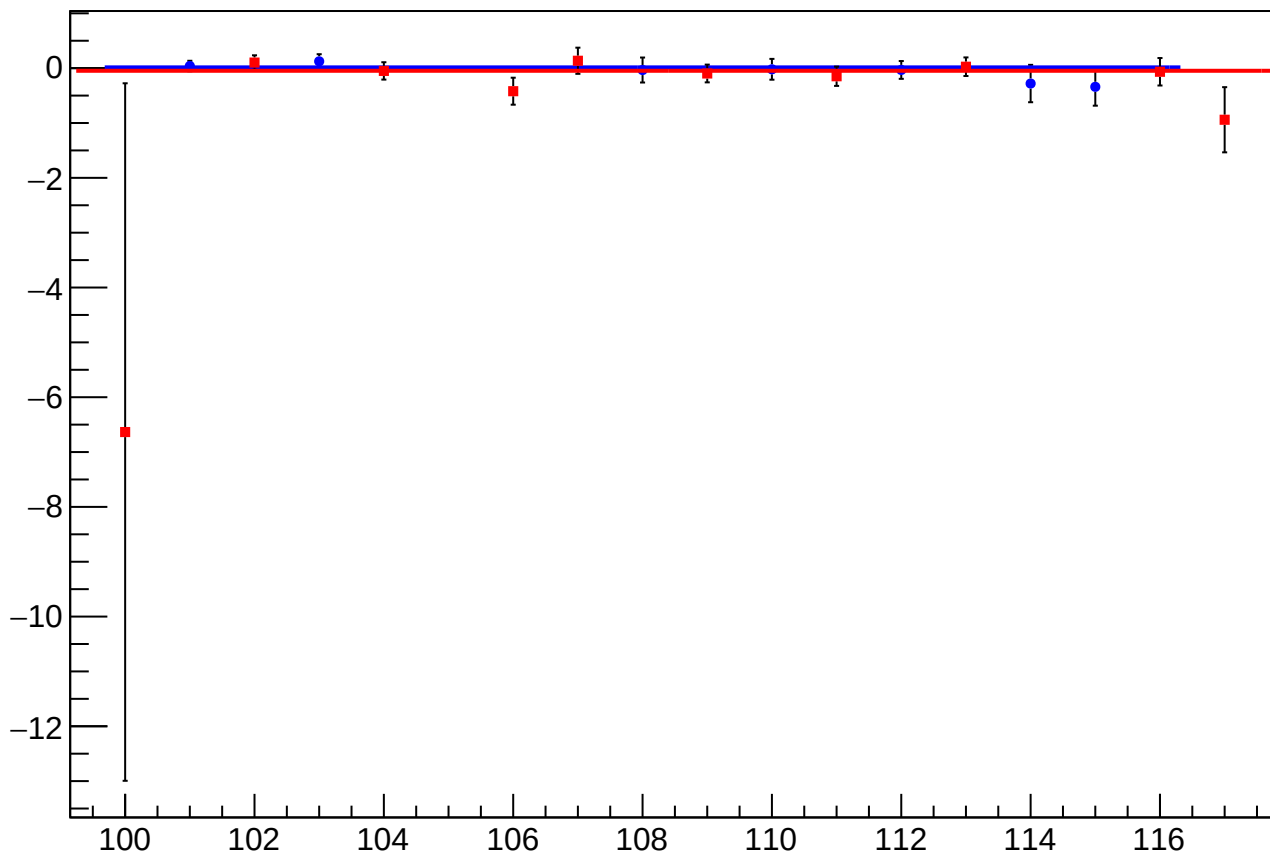
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.019+/-0.036 χ^2/NDF : 3.1/6

0.023+/-0.027 χ^2/NDF : 15.7/16

0.075+/-0.040 χ^2/NDF : 9.5/9

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.014+/-0.061 χ^2/NDF : 2.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.048+/-0.063 χ^2/NDF : 8.1/9

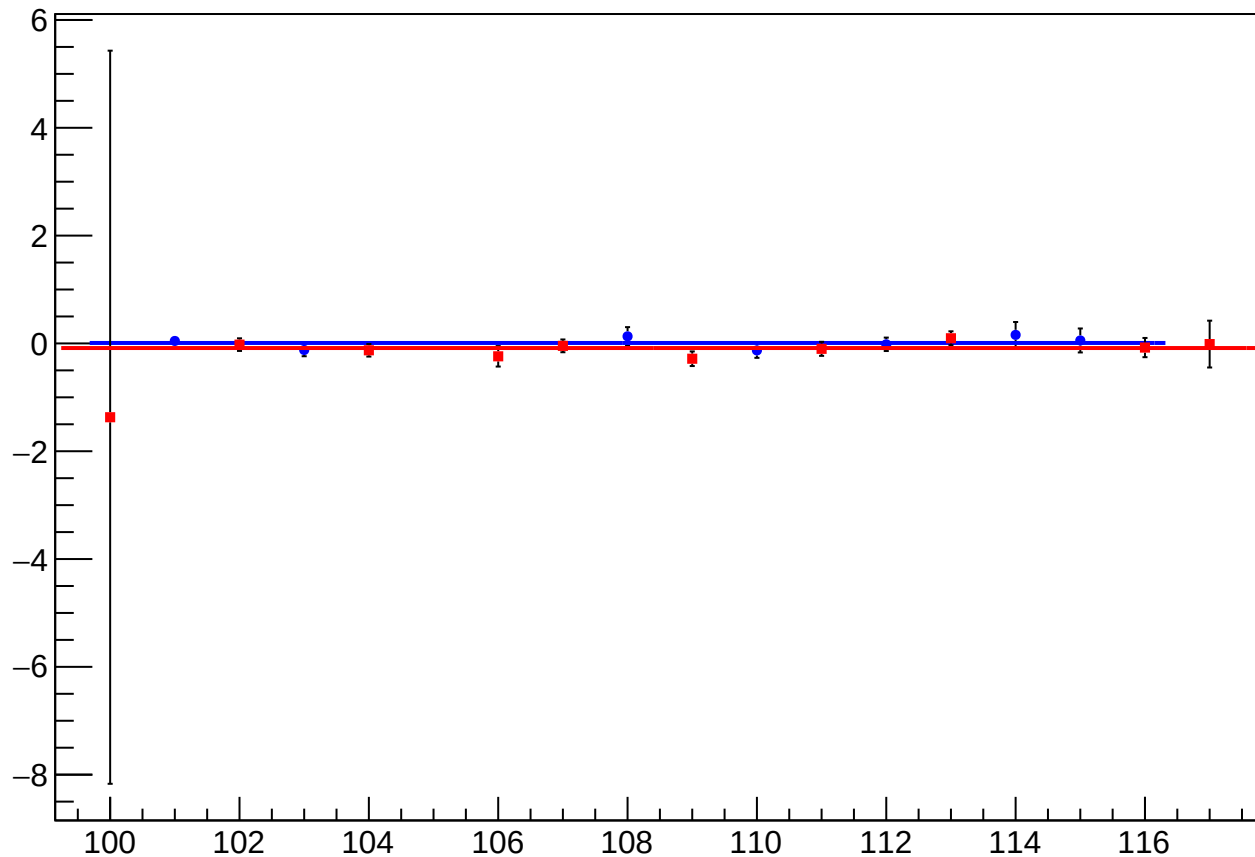
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.061 χ^2/NDF : 2.8/6

-0.016+/-0.044 χ^2/NDF : 11.4/16

-0.048+/-0.063 χ^2/NDF : 8.1/9

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.043 χ^2/NDF : 3.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.086+/-0.047 χ^2/NDF : 5.4/9

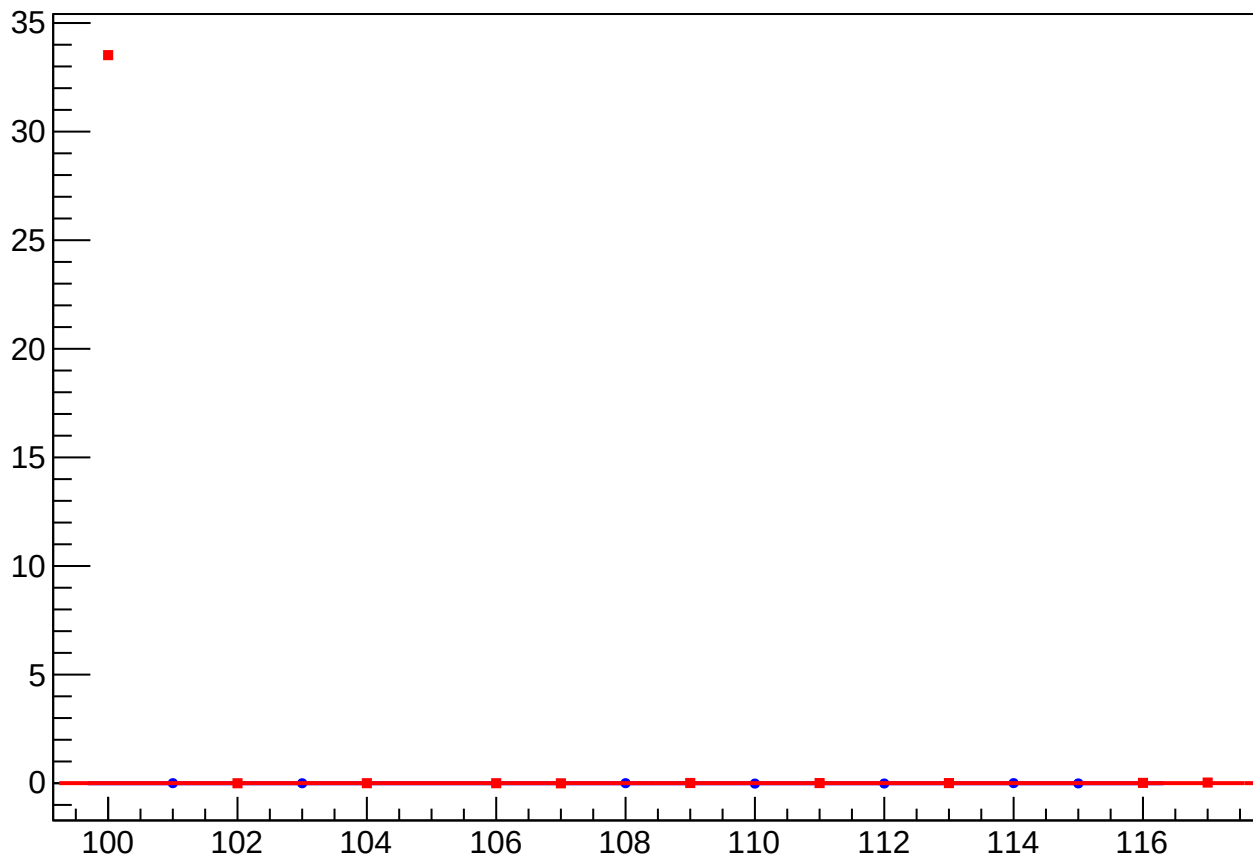
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.043 χ^2/NDF : 3.6/6

-0.034+/-0.032 χ^2/NDF : 11.2/16

-0.086+/-0.047 χ^2/NDF : 5.4/9

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.002 χ^2 /NDF: 7.3/6

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

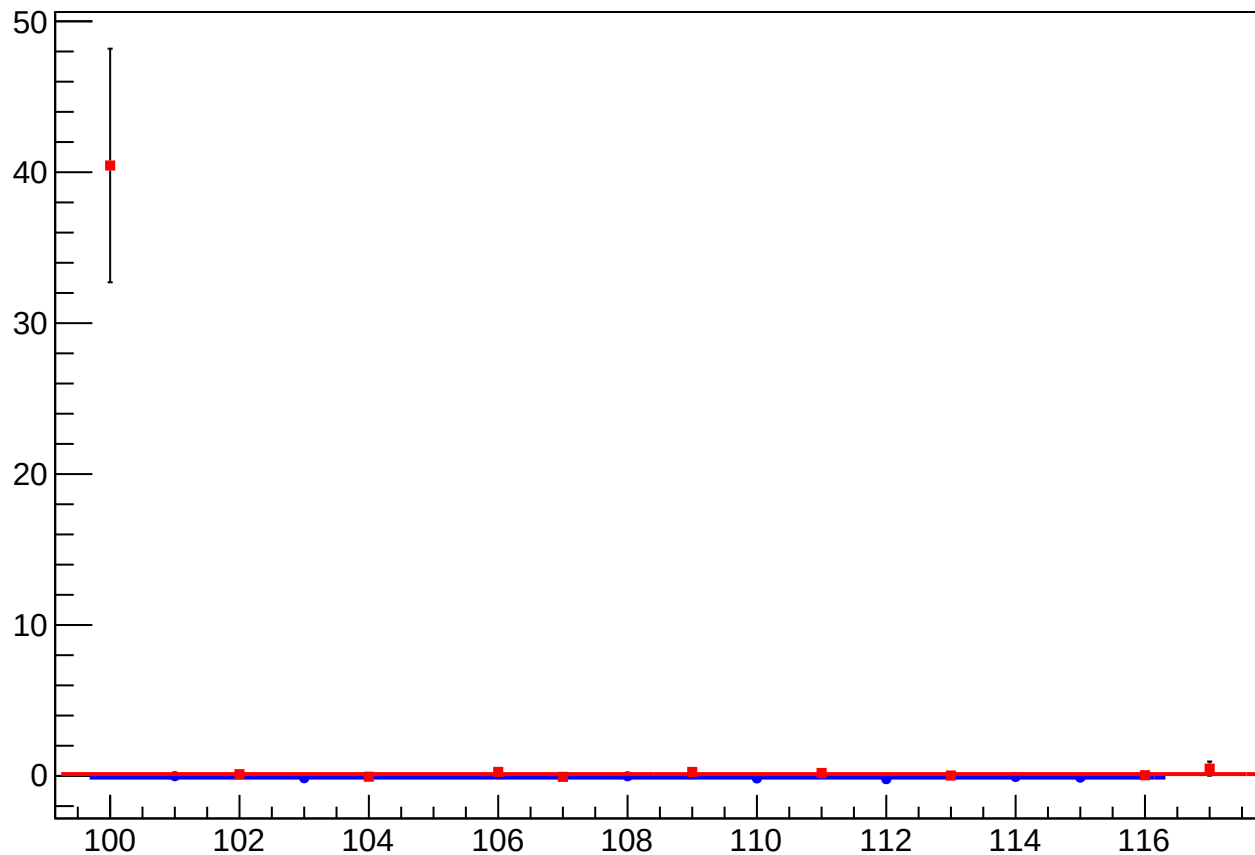
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.002 χ^2 /NDF: 7.3/6

0.001 $\pm$ 0.001 χ^2 /NDF: 26509.2/16

0.003 $\pm$ 0.002 χ^2 /NDF: 26497.4/9

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.110 $\pm$ 0.057 χ^2 /NDF: 1.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.122 $\pm$ 0.055 χ^2 /NDF: 32.0/9

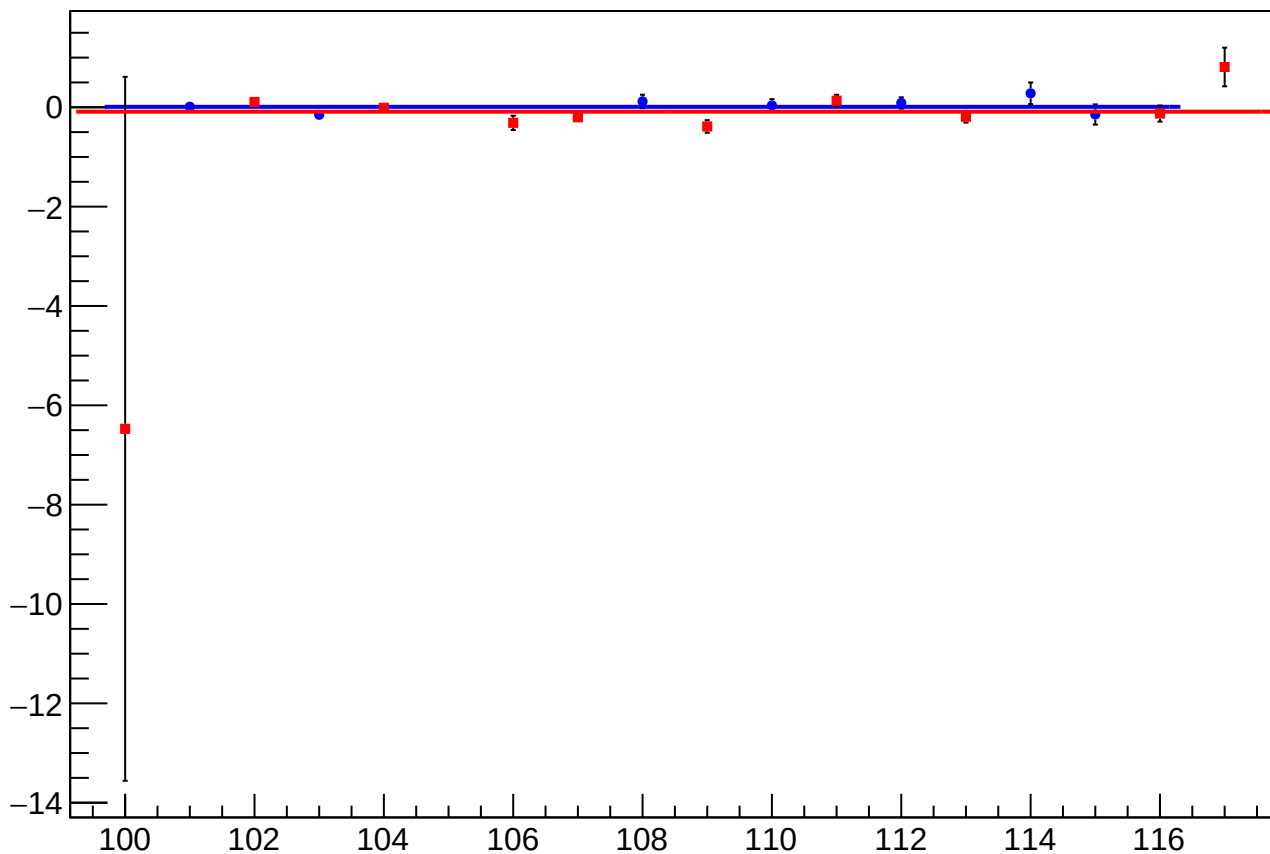
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.110 $\pm$ 0.057 χ^2 /NDF: 1.9/6

0.009 $\pm$ 0.040 χ^2 /NDF: 42.5/16

0.122 $\pm$ 0.055 χ^2 /NDF: 32.0/9

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.036 χ^2/NDF : 6.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.088+/-0.040 χ^2/NDF : 24.7/9

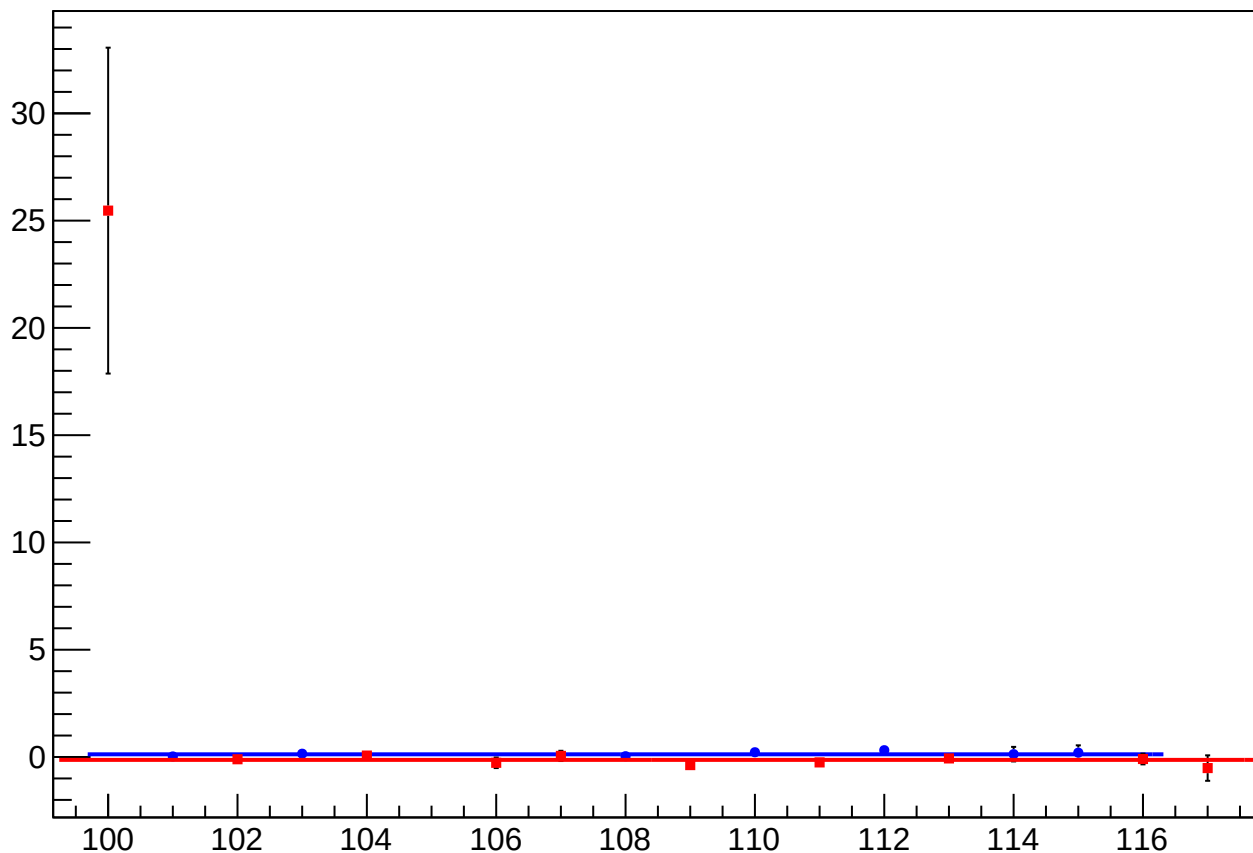
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.036 χ^2/NDF : 6.0/6

-0.035+/-0.027 χ^2/NDF : 34.0/16

-0.088+/-0.040 χ^2/NDF : 24.7/9

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.125 ± 0.061 $\chi^2/\text{NDF}: 3.0/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.134 ± 0.063 $\chi^2/\text{NDF}: 17.2/9$

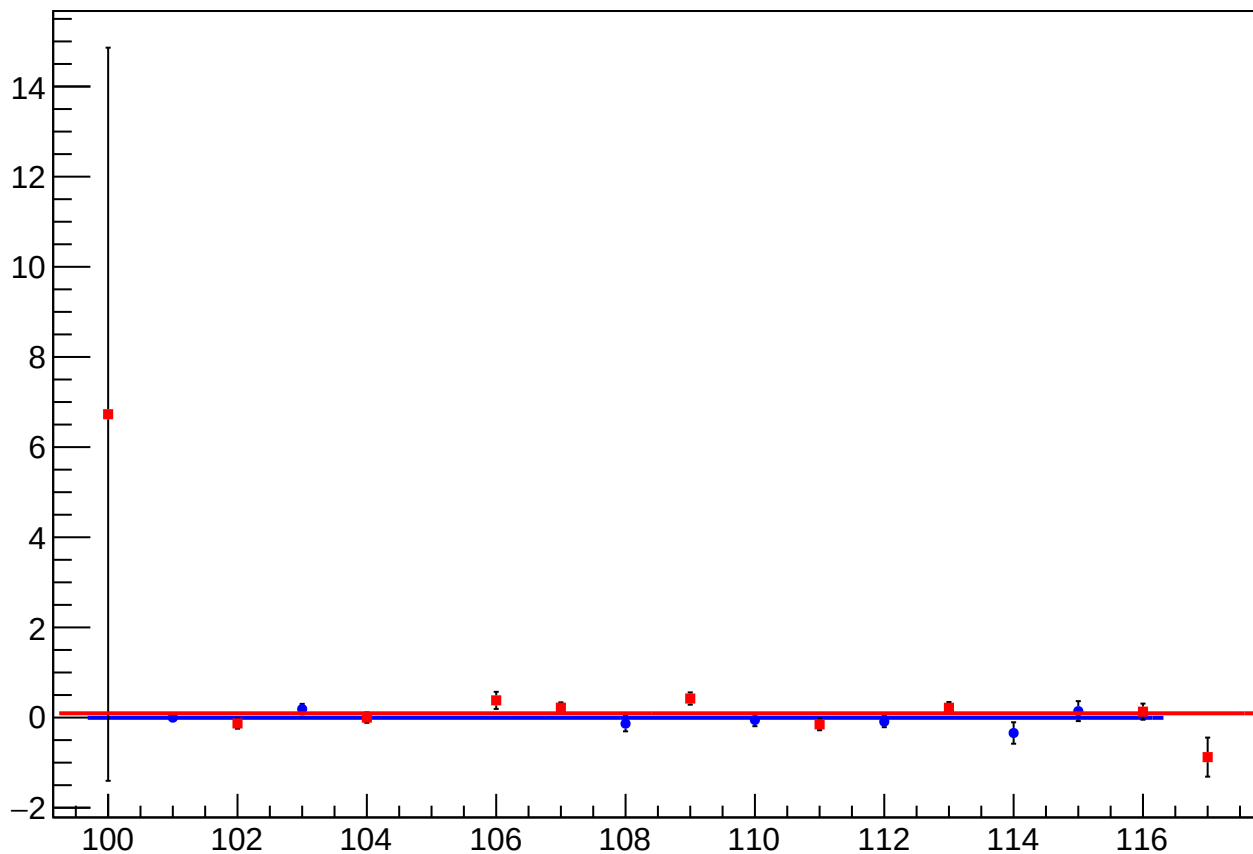
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.125 ± 0.061 $\chi^2/\text{NDF}: 3.0/6$

-0.001 ± 0.044 $\chi^2/\text{NDF}: 29.1/16$

-0.134 ± 0.063 $\chi^2/\text{NDF}: 17.2/9$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.043 χ^2 /NDF: 6.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.095+/-0.047 χ^2 /NDF: 23.8/9

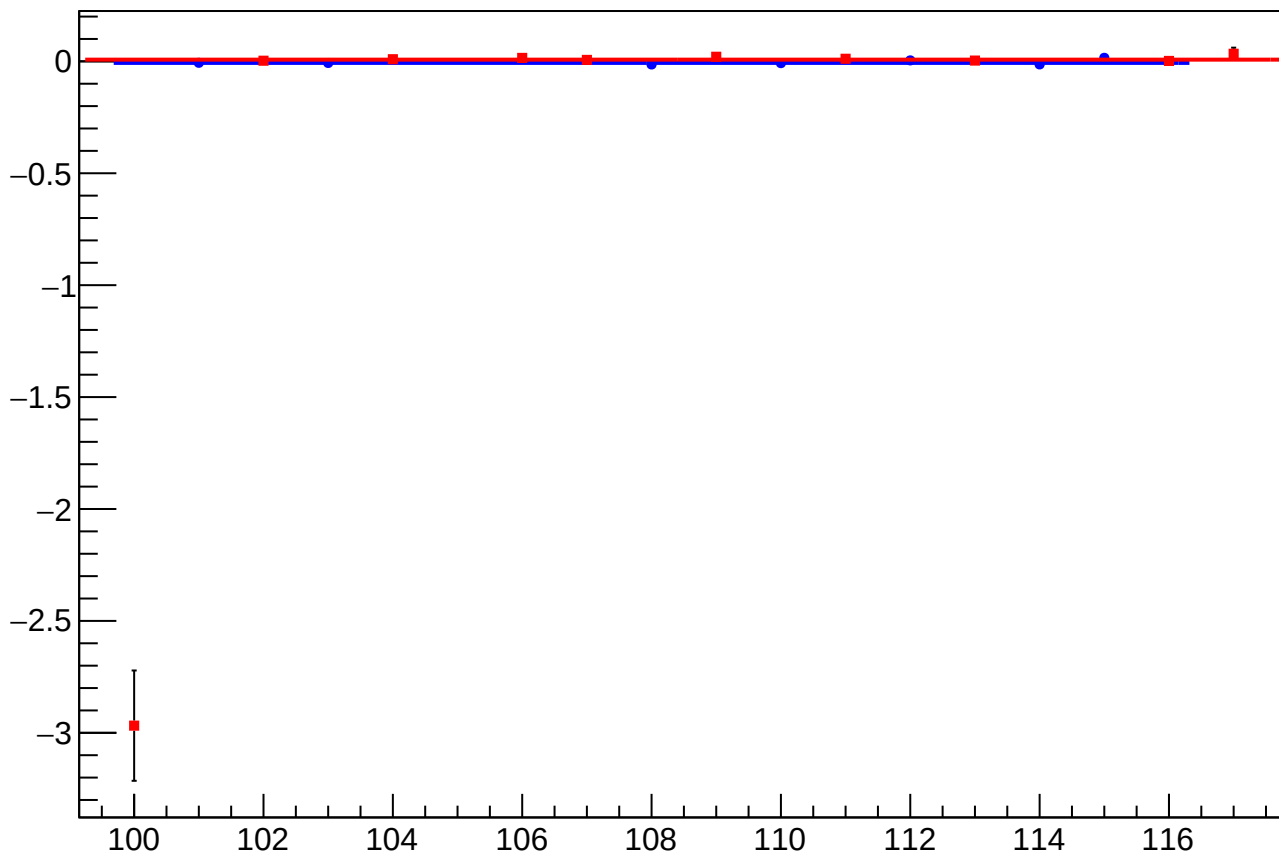
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.005+/-0.043 χ^2 /NDF: 6.4/6

0.040+/-0.032 χ^2 /NDF: 32.7/16

0.095+/-0.047 χ^2 /NDF: 23.8/9

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 6.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.008 $\pm$ 0.002 χ^2 /NDF: 155.3/9

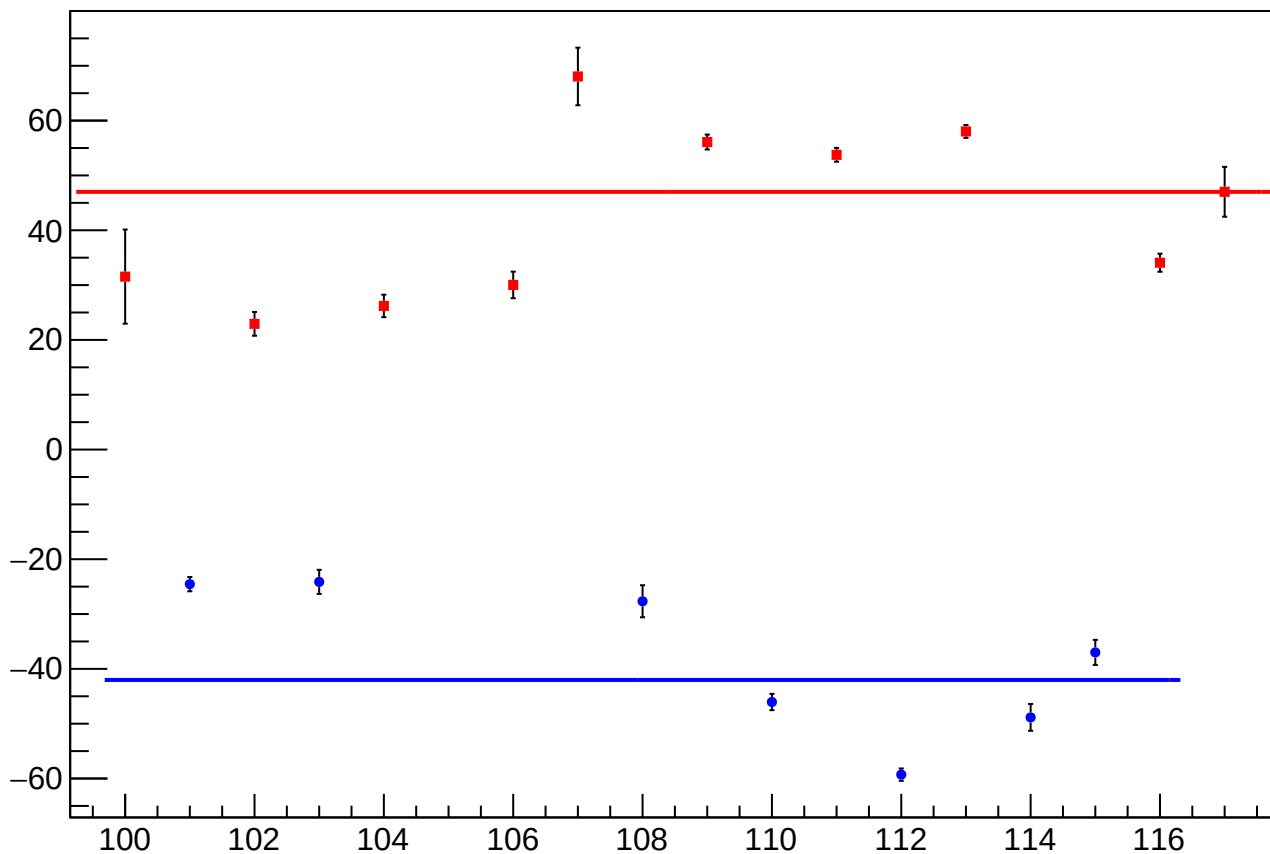
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 6.7/6

0.000 $\pm$ 0.001 χ^2 /NDF: 192.1/16

0.008 $\pm$ 0.002 χ^2 /NDF: 155.3/9

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.020 $\pm$ 0.630 χ^2 /NDF: 526.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.005 $\pm$ 0.579 χ^2 /NDF: 517.7/9

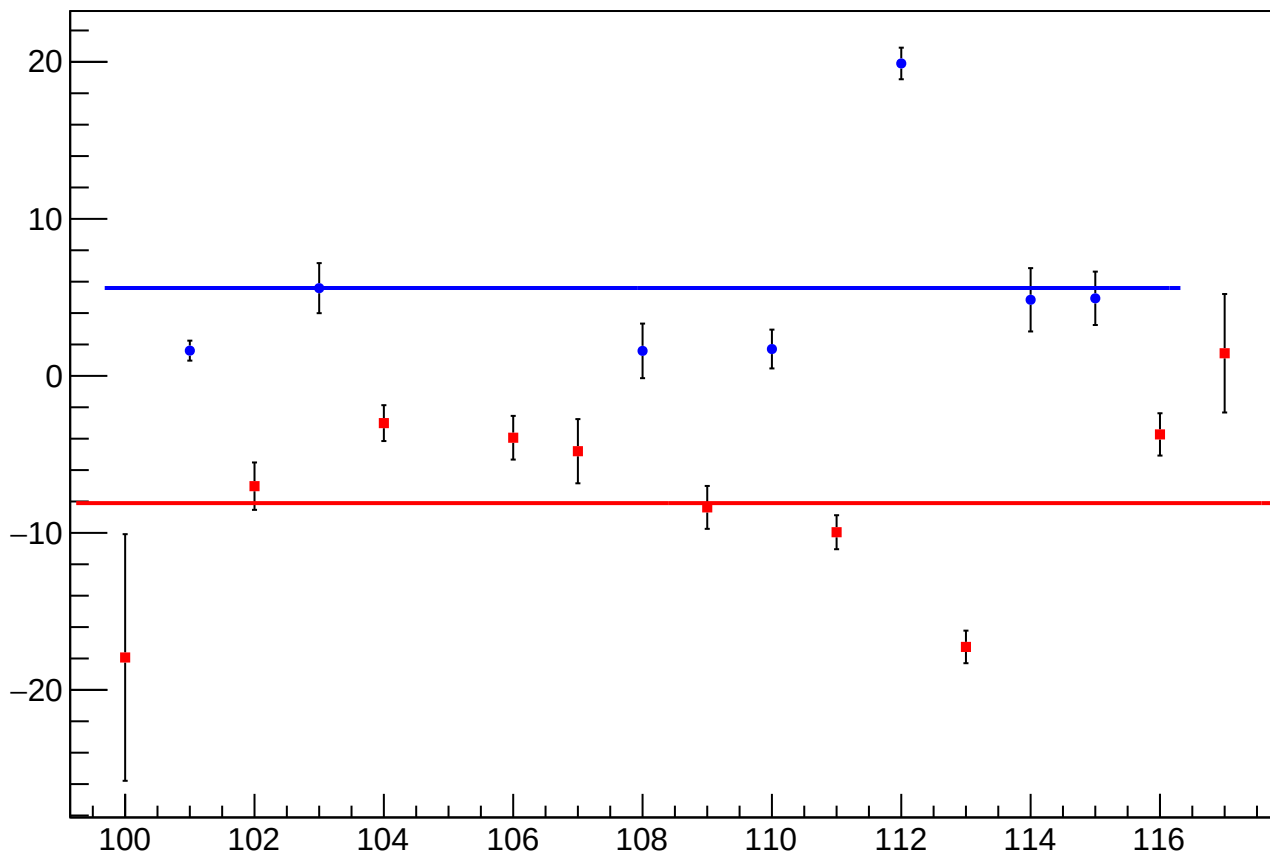
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.020 $\pm$ 0.630 χ^2 /NDF: 526.7/6

6.270 $\pm$ 0.426 χ^2 /NDF: 11867.3/16

47.005 $\pm$ 0.579 χ^2 /NDF: 517.7/9

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.597 ± 0.429 χ^2/NDF : 257.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.104 ± 0.451 χ^2/NDF : 131.5/9

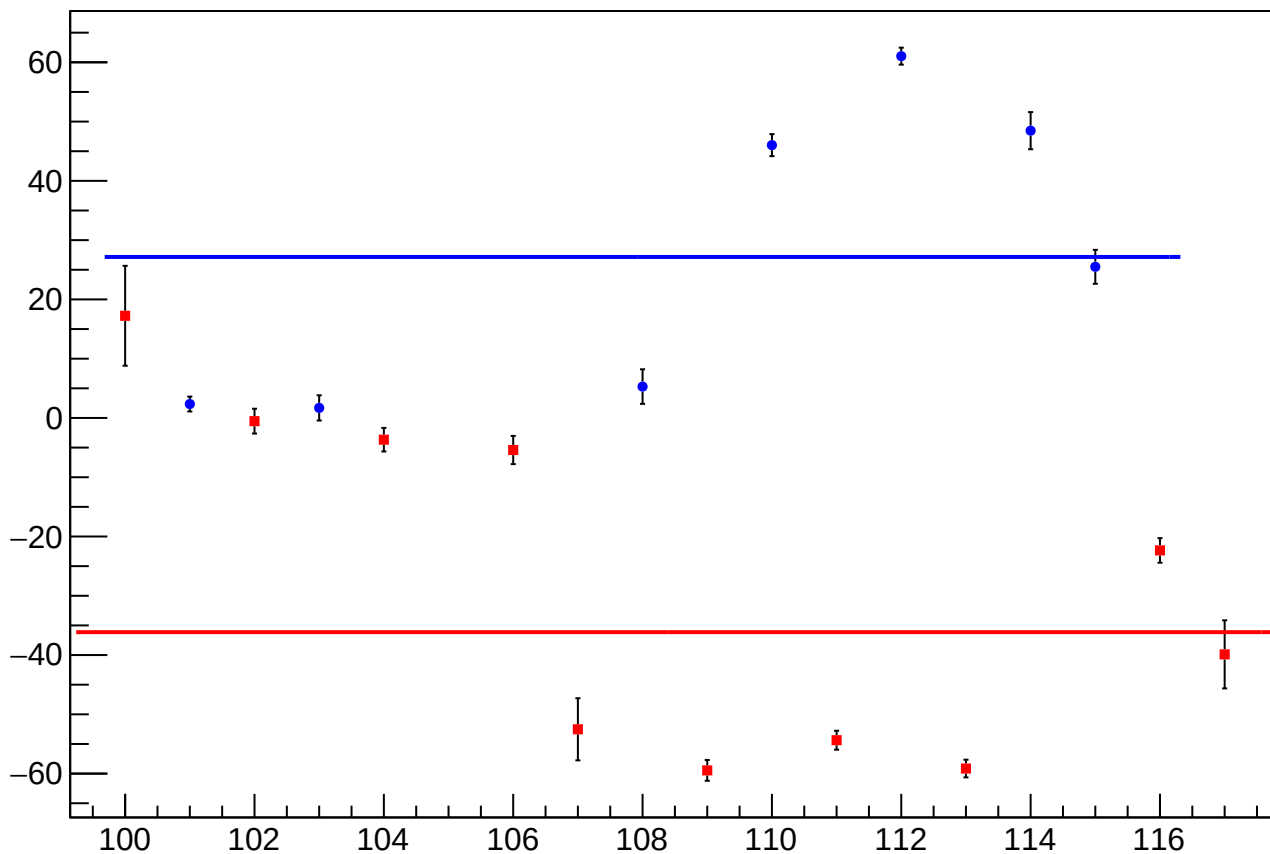
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.597 ± 0.429 χ^2/NDF : 257.0/6

-0.914 ± 0.311 χ^2/NDF : 872.7/16

-8.104 ± 0.451 χ^2/NDF : 131.5/9

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.165+/-0.711 χ^2/NDF : 1301.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.138+/-0.684 χ^2/NDF : 1363.2/9

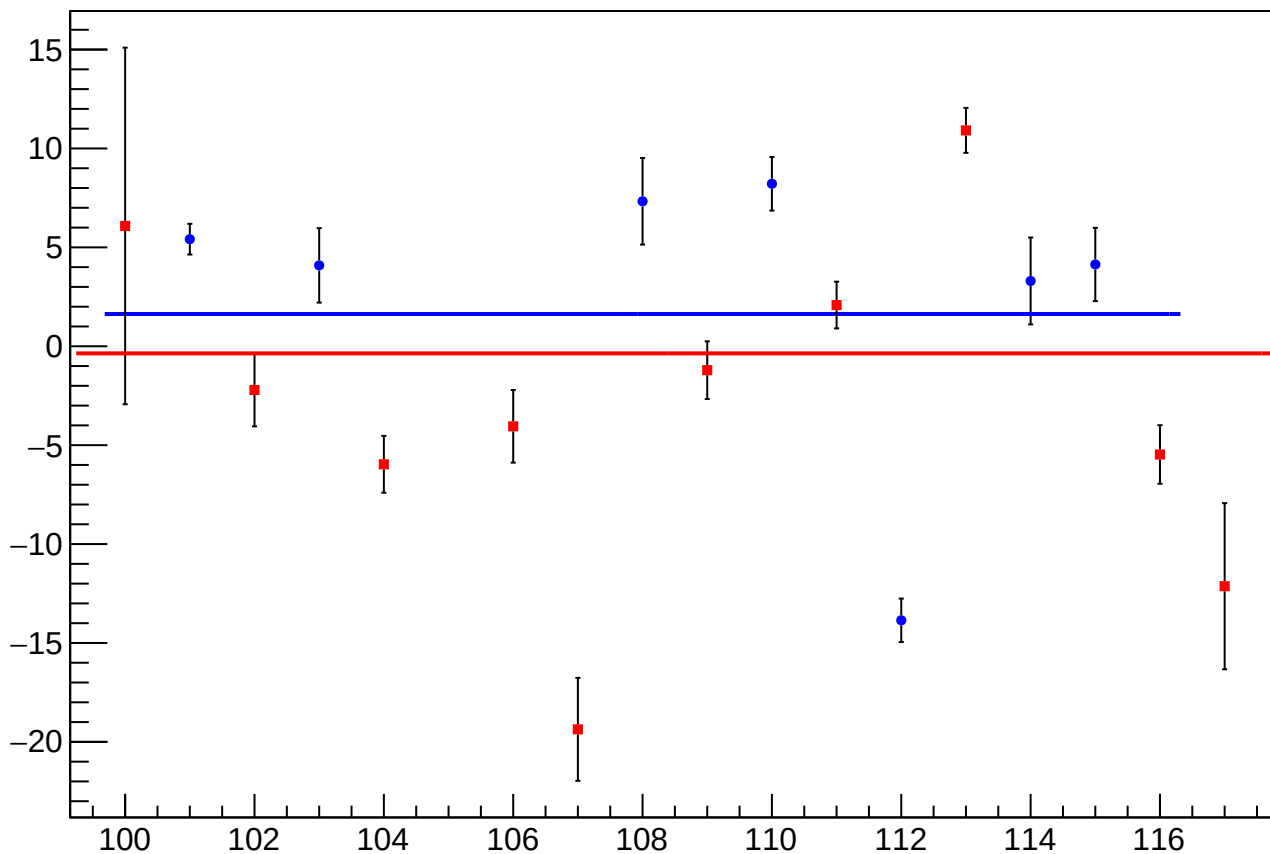
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.165+/-0.711 χ^2/NDF : 1301.2/6

-5.733+/-0.493 χ^2/NDF : 6780.6/16

-36.138+/-0.684 χ^2/NDF : 1363.2/9

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.631+/-0.499 χ^2/NDF : 256.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.359+/-0.519 χ^2/NDF : 197.0/9

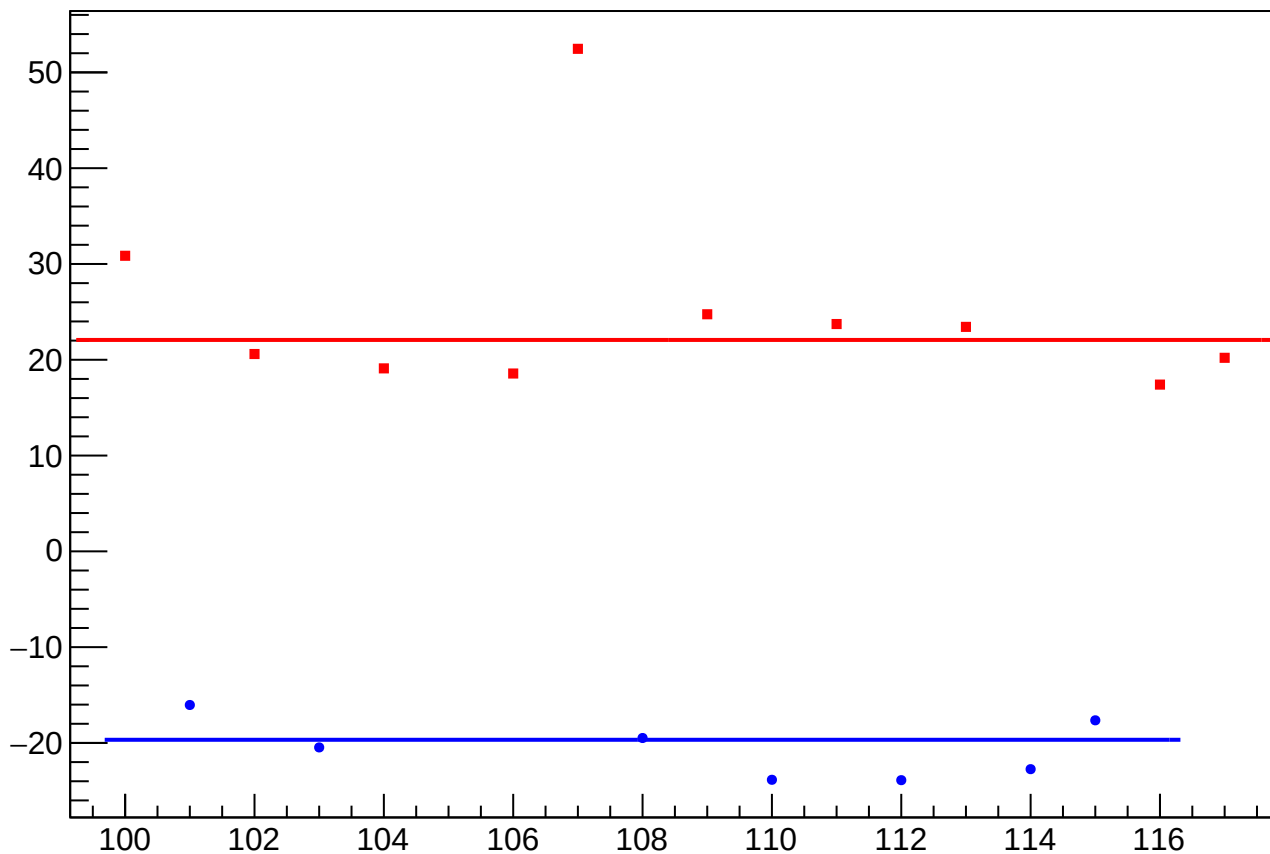
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.631+/-0.499 χ^2/NDF : 256.7/6

0.676+/-0.360 χ^2/NDF : 461.3/16

-0.359+/-0.519 χ^2/NDF : 197.0/9

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.671 ± 0.025 $\chi^2/\text{NDF}: 13637.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 22.069 ± 0.023 $\chi^2/\text{NDF}: 76901.8/9$

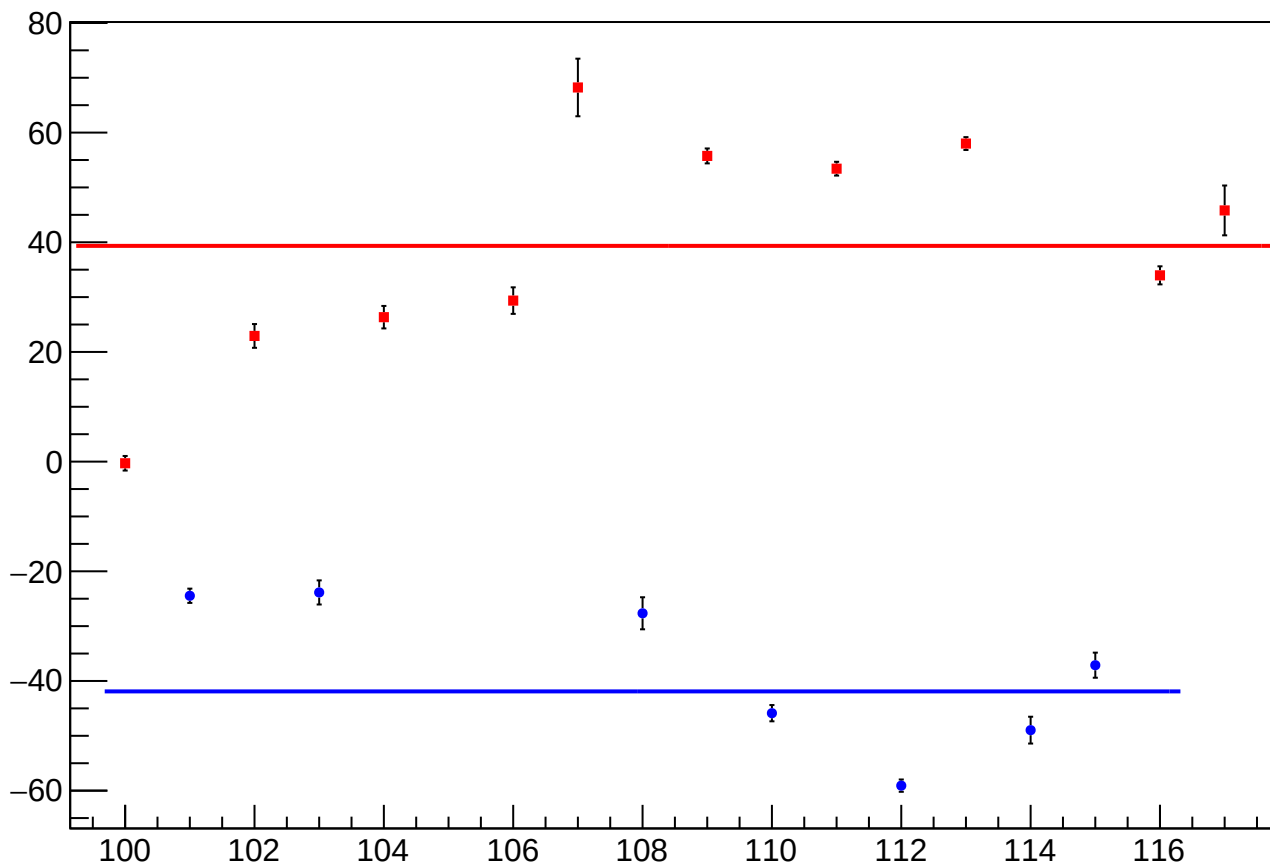
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.671 ± 0.025 $\chi^2/\text{NDF}: 13637.9/6$

2.568 ± 0.017 $\chi^2/\text{NDF}: 1593640.0/16$

22.069 ± 0.023 $\chi^2/\text{NDF}: 76901.8/9$

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.902 $\pm$ 0.630 χ^2 /NDF: 524.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.343 $\pm$ 0.531 χ^2 /NDF: 1569.9/9

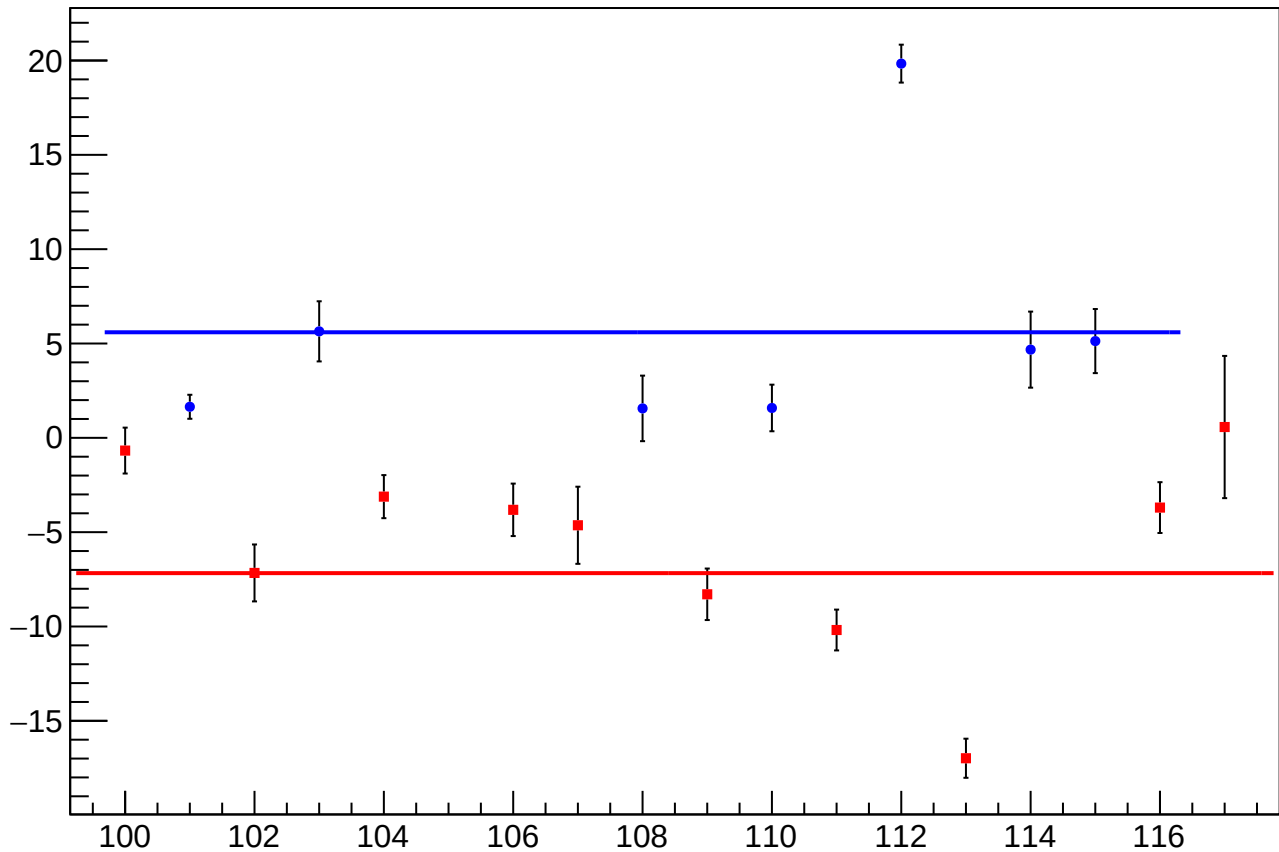
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.902 $\pm$ 0.630 χ^2 /NDF: 524.8/6

5.555 $\pm$ 0.406 χ^2 /NDF: 11812.6/16

39.343 $\pm$ 0.531 χ^2 /NDF: 1569.9/9

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.595+/-0.429 χ^2/NDF : 255.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.171+/-0.423 χ^2/NDF : 157.4/9

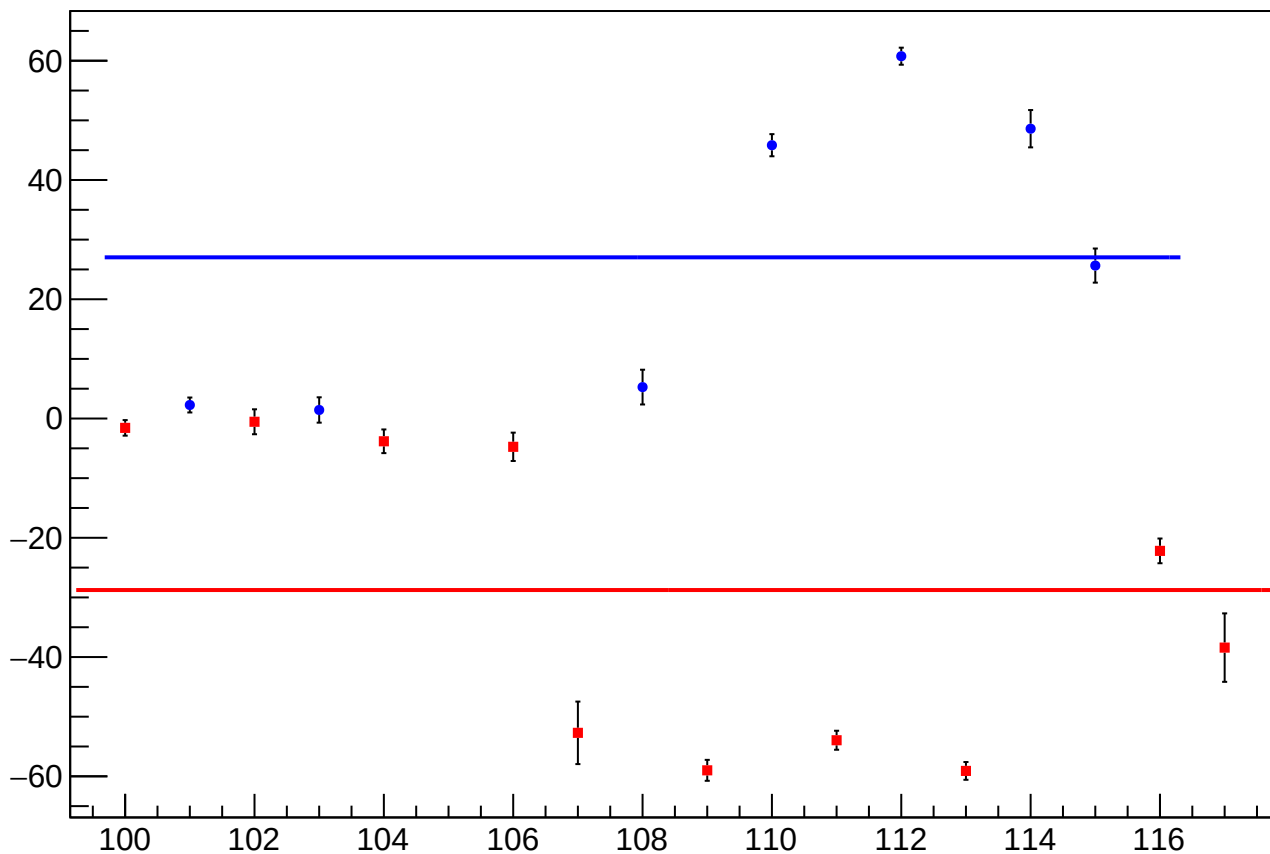
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.595+/-0.429 χ^2/NDF : 255.5/6

-0.874+/-0.301 χ^2/NDF : 861.7/16

-7.171+/-0.423 χ^2/NDF : 157.4/9

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.030+/-0.711 χ^2/NDF : 1297.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.762+/-0.607 χ^2/NDF : 1870.4/9

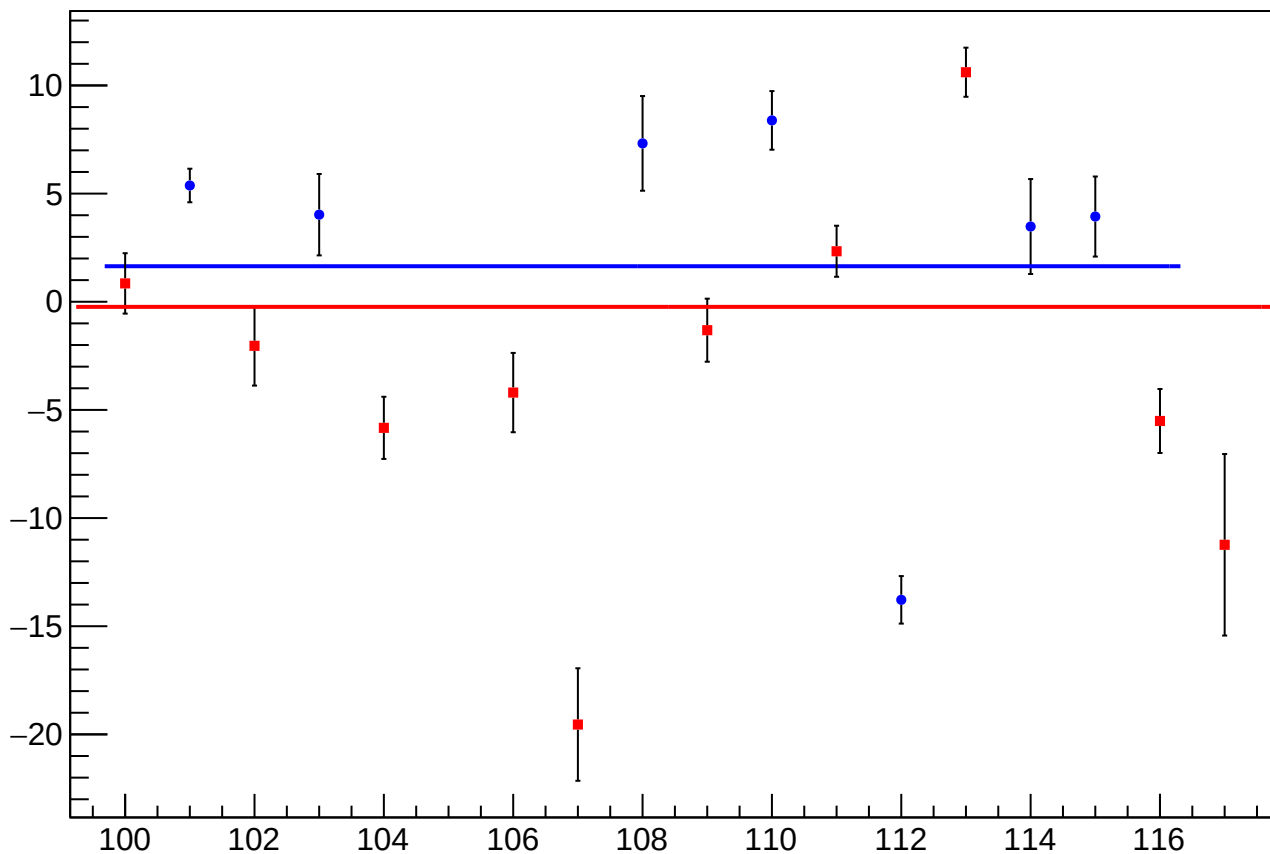
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.030+/-0.711 χ^2/NDF : 1297.5/6

-5.238+/-0.462 χ^2/NDF : 6730.2/16

-28.762+/-0.607 χ^2/NDF : 1870.4/9

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.642 $\pm$ 0.498 χ^2 /NDF: 255.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.236 $\pm$ 0.487 χ^2 /NDF: 192.7/9

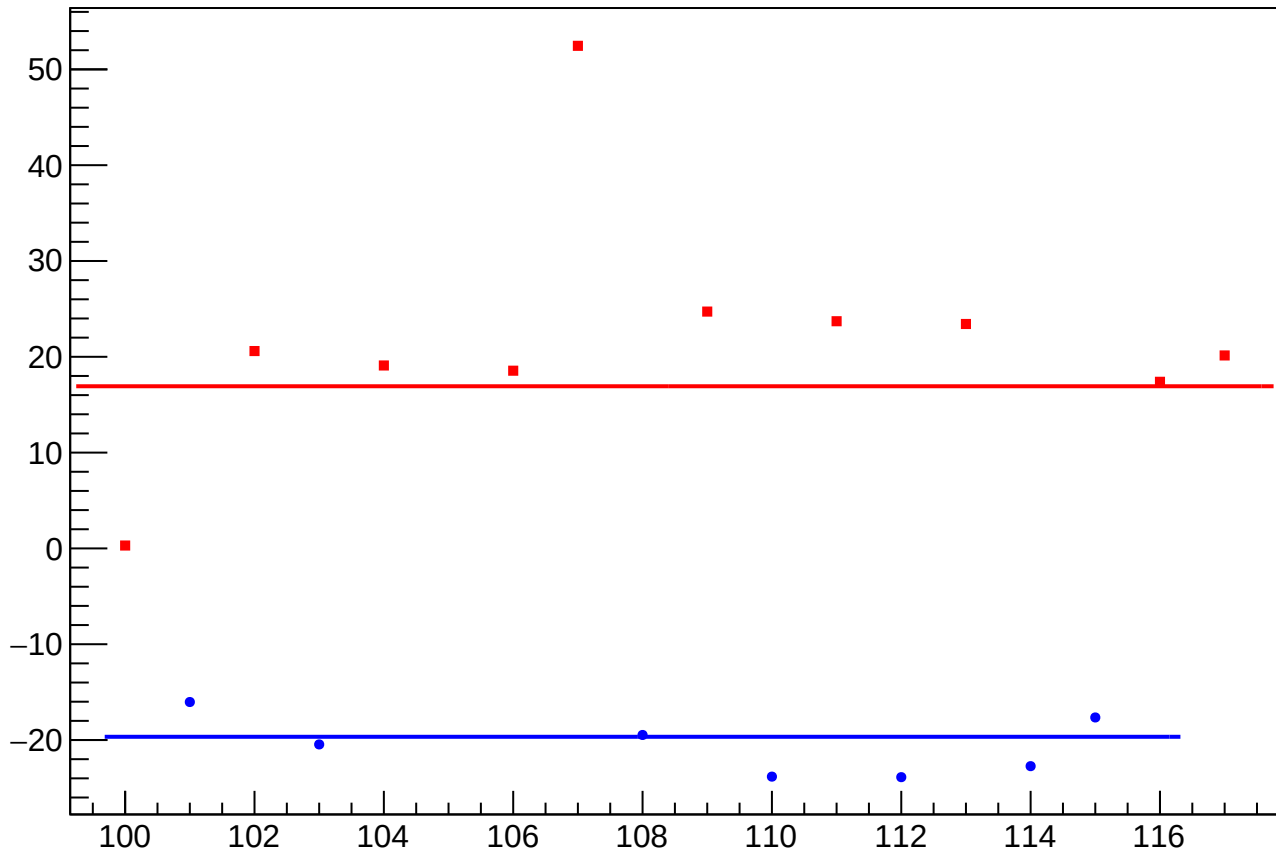
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.642 $\pm$ 0.498 χ^2 /NDF: 255.6/6

0.681 $\pm$ 0.348 χ^2 /NDF: 455.6/16

-0.236 $\pm$ 0.487 χ^2 /NDF: 192.7/9

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.661+/-0.025 χ^2/NDF : 13616.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.925+/-0.020 χ^2/NDF : 277679.3/9

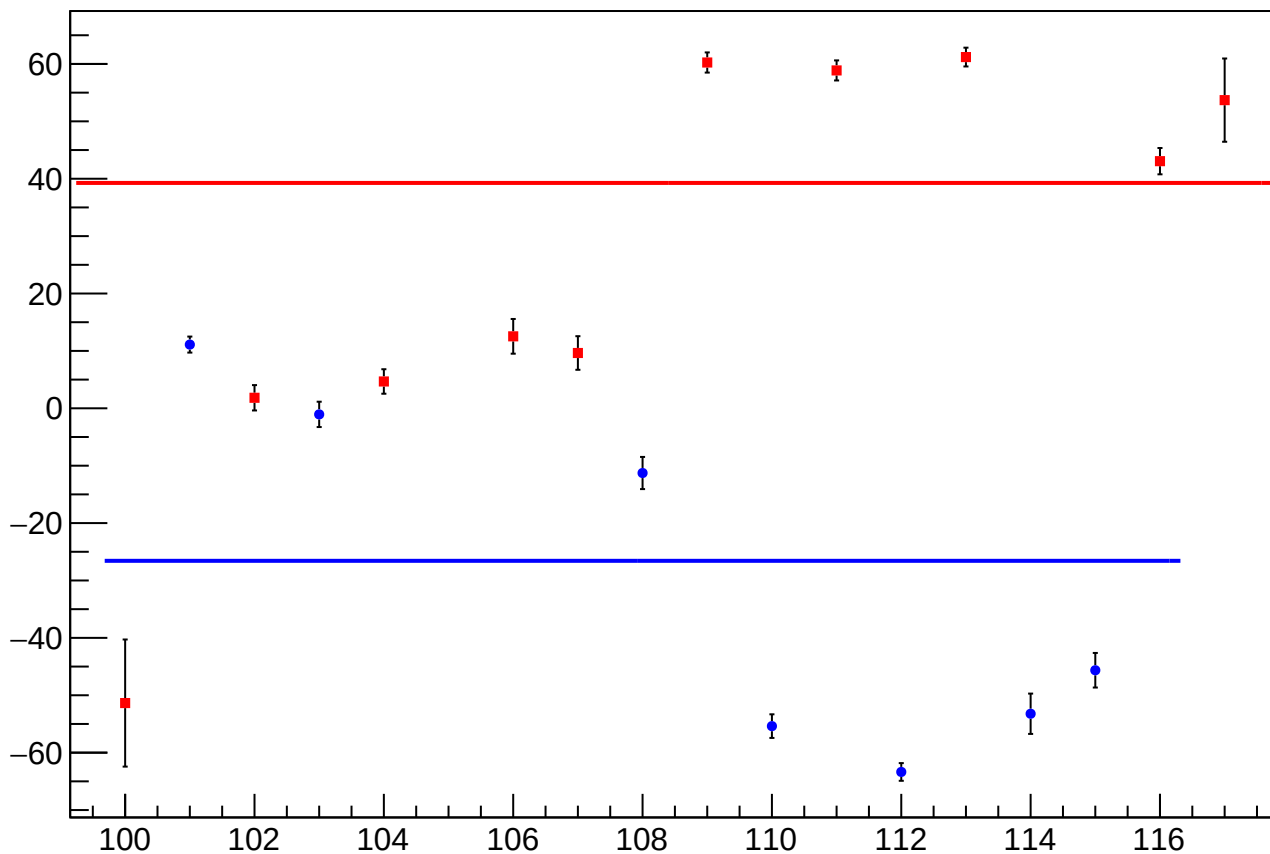
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.661+/-0.025 χ^2/NDF : 13616.4/6

2.156+/-0.016 χ^2/NDF : 1585312.2/16

16.925+/-0.020 χ^2/NDF : 277679.3/9

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.575+/-0.768 χ^2/NDF : 1756.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.269+/-0.727 χ^2/NDF : 1252.1/9

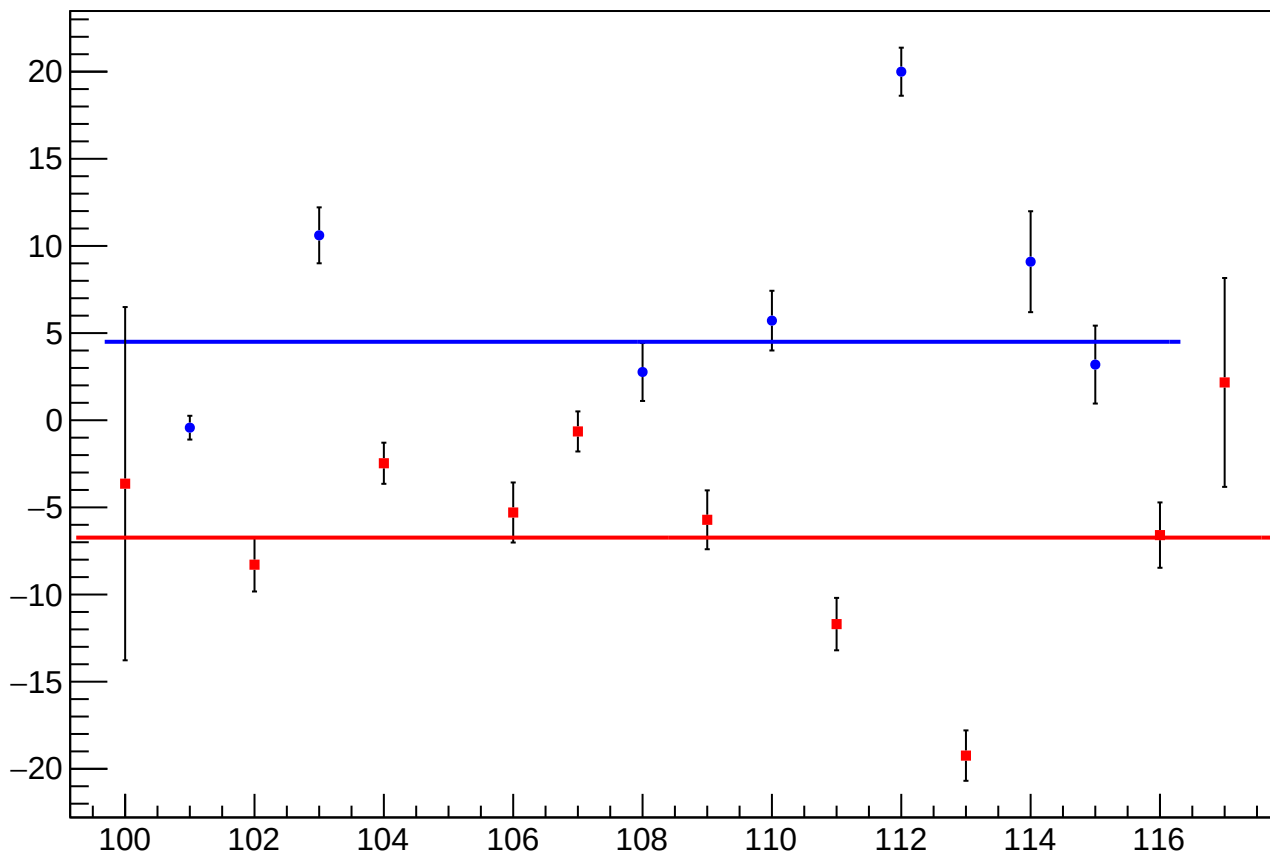
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.575+/-0.768 χ^2/NDF : 1756.0/6

8.160+/-0.528 χ^2/NDF : 6883.9/16

39.269+/-0.727 χ^2/NDF : 1252.1/9

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.501+/-0.495 χ^2/NDF : 197.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.733+/-0.511 χ^2/NDF : 131.2/9

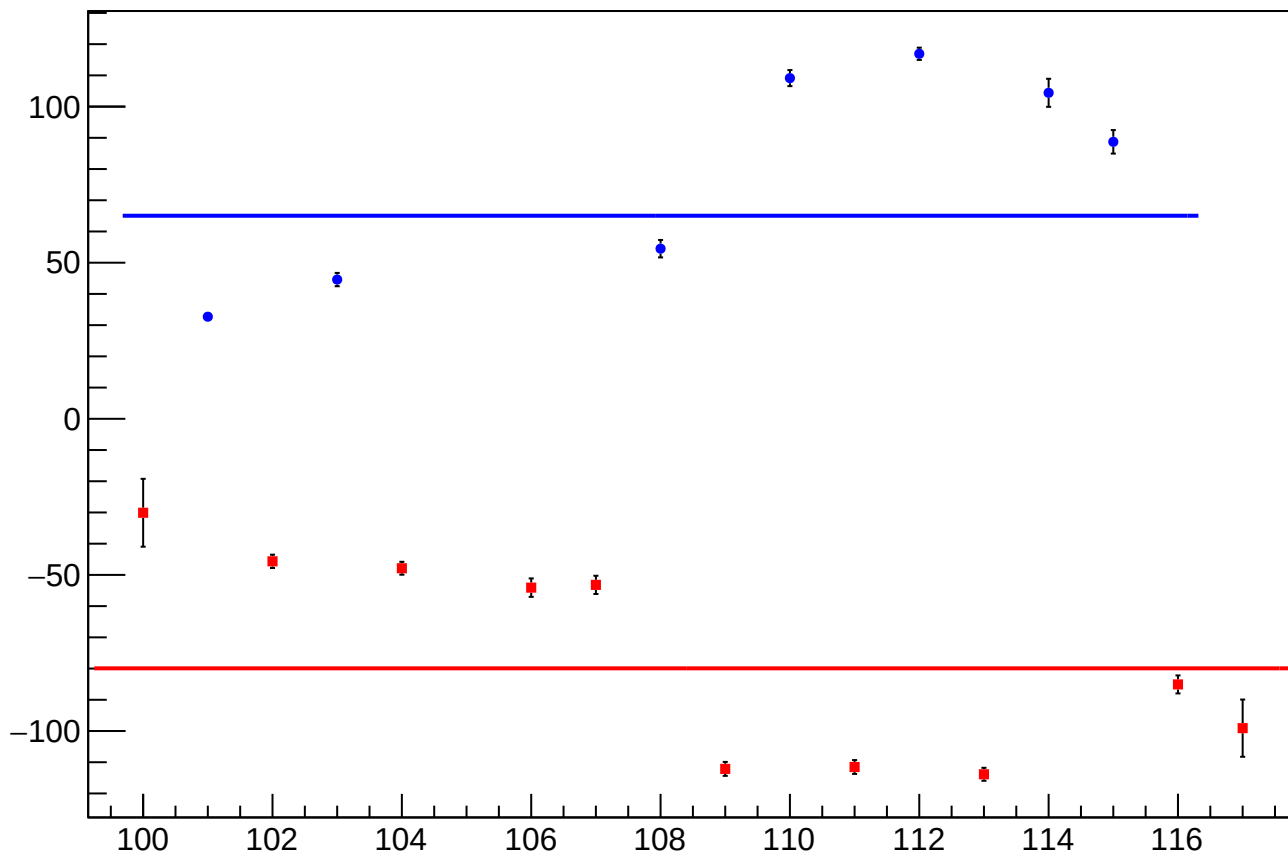
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.501+/-0.495 χ^2/NDF : 197.4/6

-0.932+/-0.355 χ^2/NDF : 578.1/16

-6.733+/-0.511 χ^2/NDF : 131.2/9

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.043+/-0.836 χ^2/NDF : 1793.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.932+/-0.827 χ^2/NDF : 1365.1/9

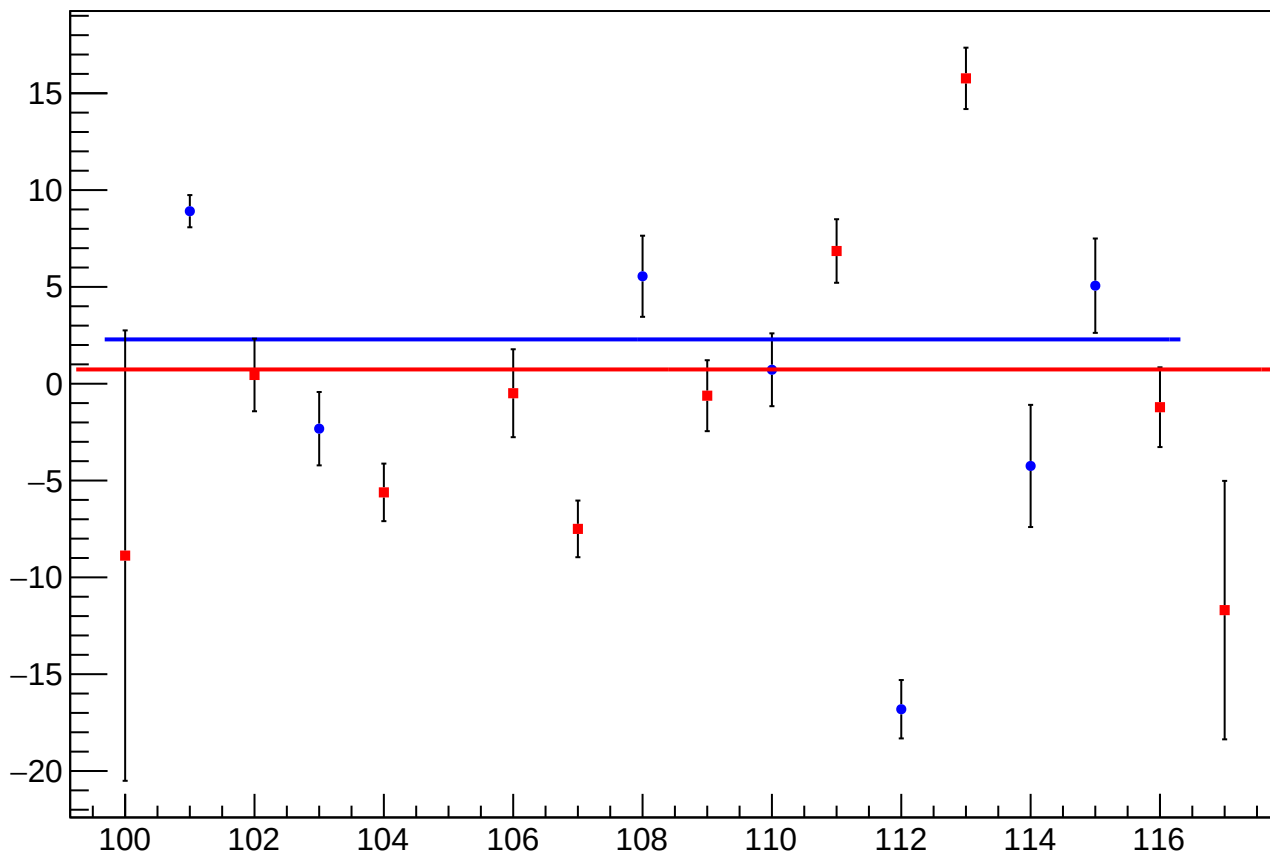
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.043+/-0.836 χ^2/NDF : 1793.1/6

-8.187+/-0.588 χ^2/NDF : 18357.2/16

-79.932+/-0.827 χ^2/NDF : 1365.1/9

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.288+/-0.583 χ^2/NDF : 238.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.737+/-0.605 χ^2/NDF : 159.7/9

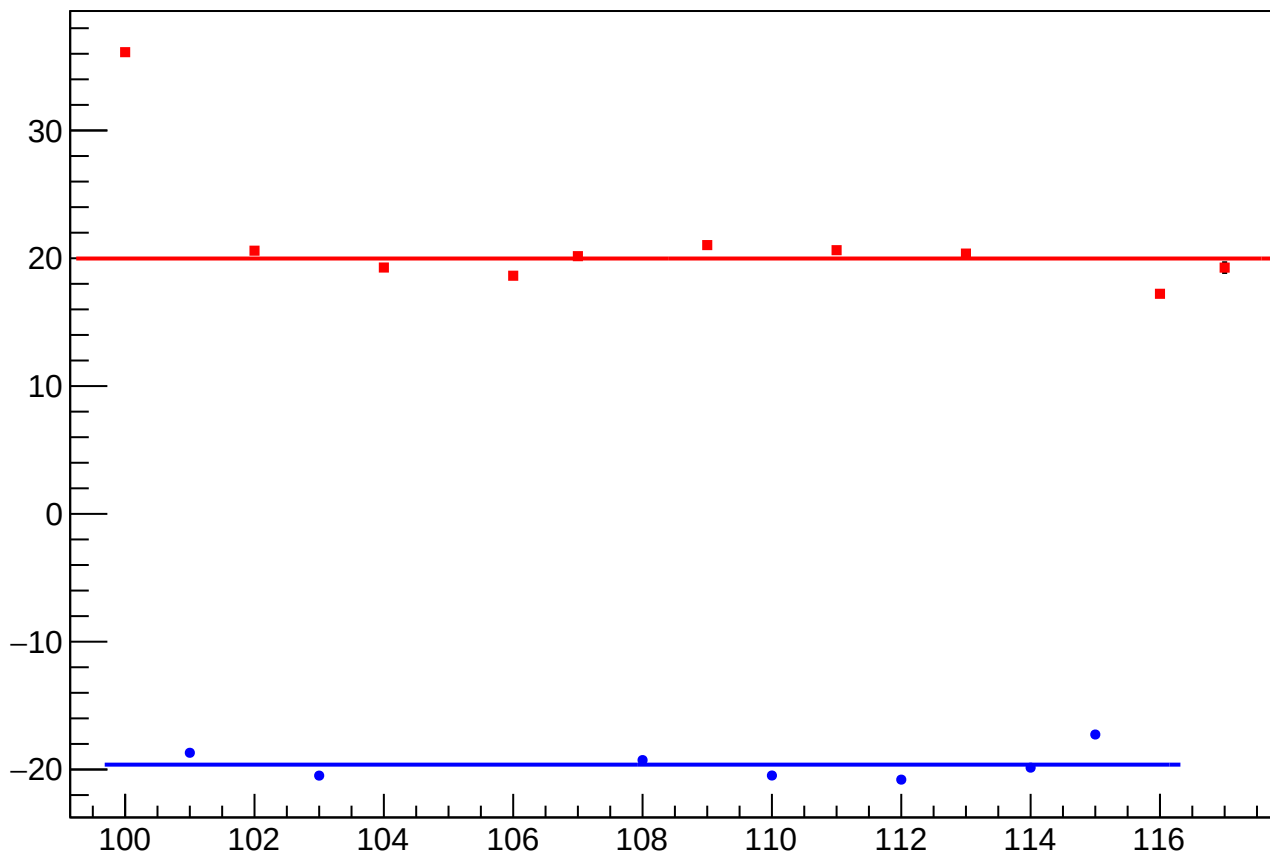
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.288+/-0.583 χ^2/NDF : 238.5/6

1.542+/-0.420 χ^2/NDF : 401.6/16

0.737+/-0.605 χ^2/NDF : 159.7/9

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.620 ± 0.027 χ^2/NDF : 1145.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.980 ± 0.025 χ^2/NDF : 3389.4/9

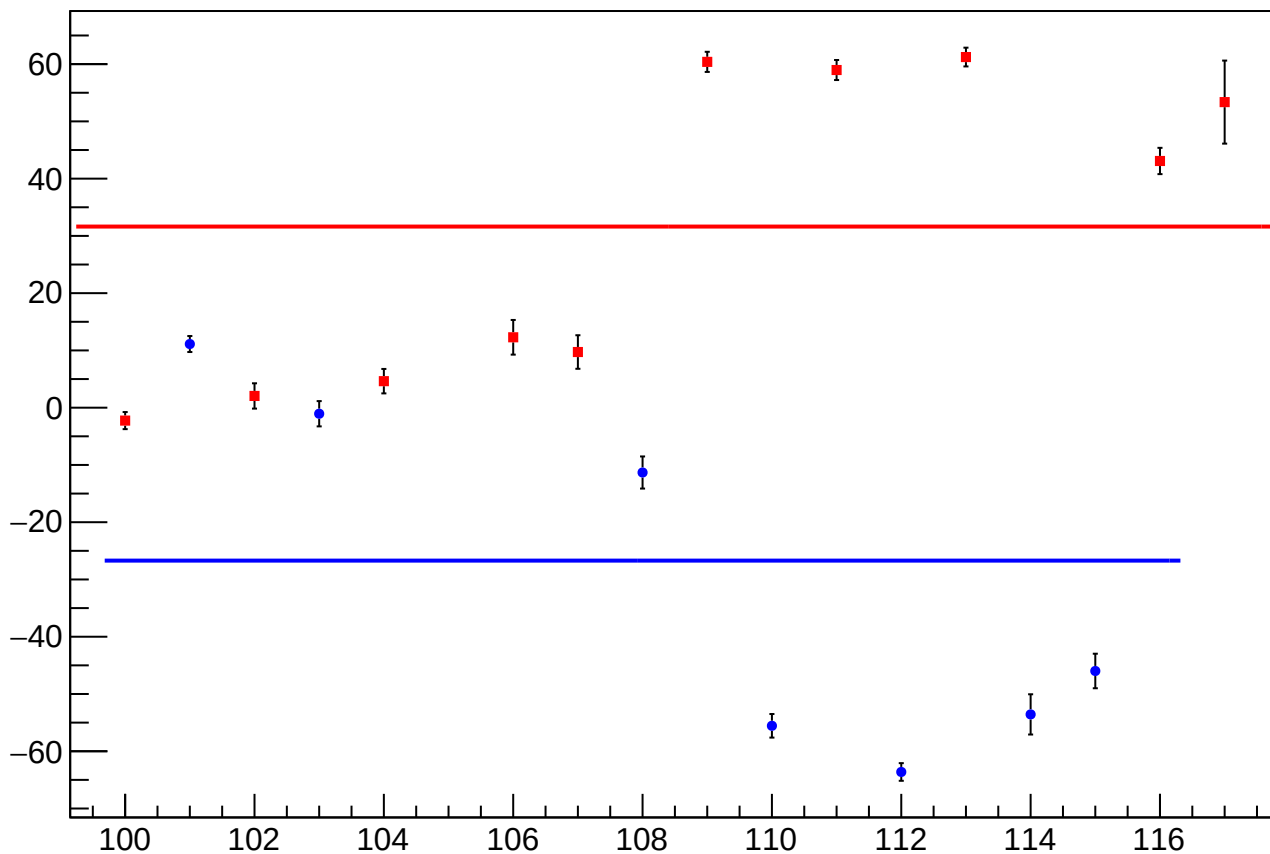
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.620 ± 0.027 χ^2/NDF : 1145.6/6

1.487 ± 0.019 χ^2/NDF : 1138493.3/16

19.980 ± 0.025 χ^2/NDF : 3389.4/9

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.707 $\pm$ 0.769 χ^2 /NDF: 1768.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.631 $\pm$ 0.655 χ^2 /NDF: 1823.8/9

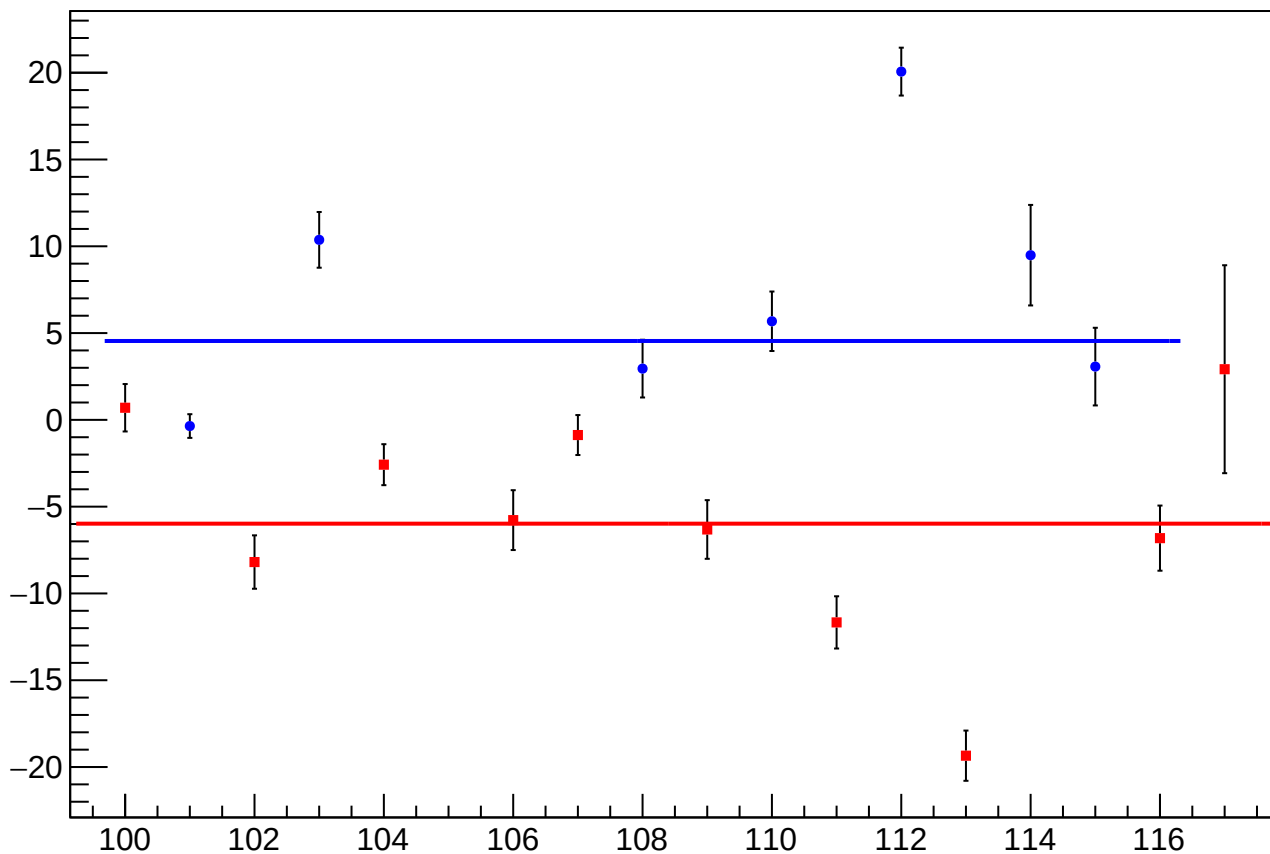
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.707 $\pm$ 0.769 χ^2 /NDF: 1768.1/6

7.085 $\pm$ 0.499 χ^2 /NDF: 6929.4/16

31.631 $\pm$ 0.655 χ^2 /NDF: 1823.8/9

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.544+/-0.495 χ^2/NDF : 196.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.980+/-0.480 χ^2/NDF : 156.0/9

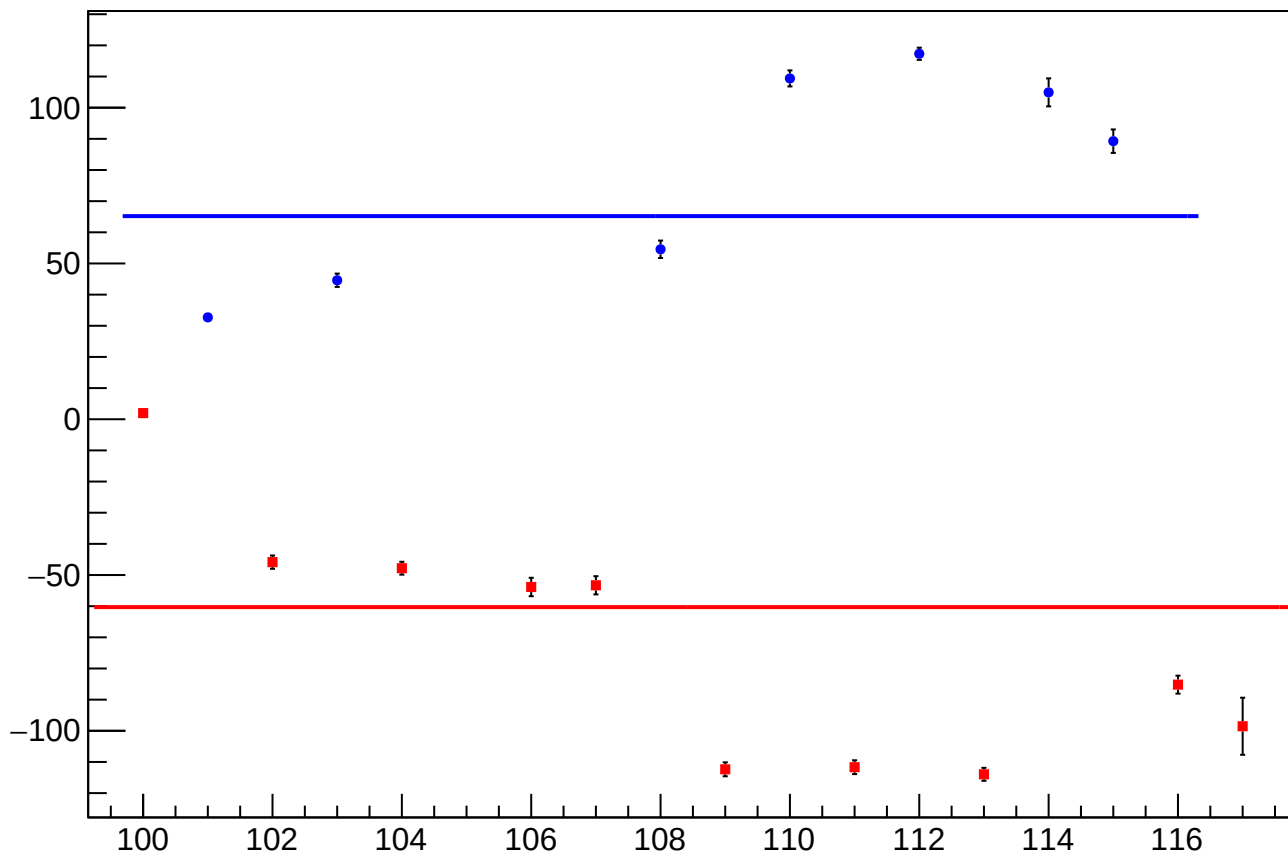
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.544+/-0.495 χ^2/NDF : 196.1/6

-0.884+/-0.344 χ^2/NDF : 585.3/16

-5.980+/-0.480 χ^2/NDF : 156.0/9

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.198+/-0.836 χ^2/NDF : 1809.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.299+/-0.722 χ^2/NDF : 3735.7/9

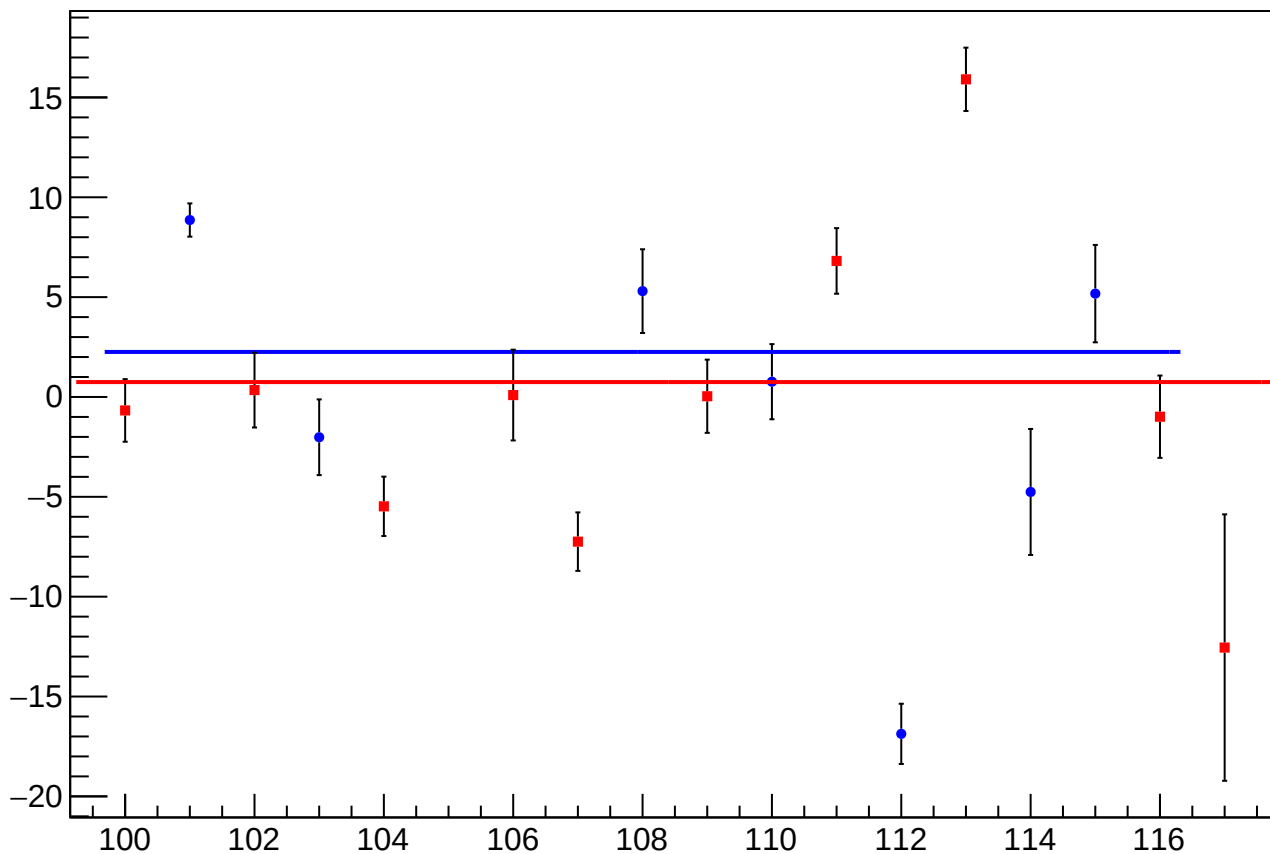
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.198+/-0.836 χ^2/NDF : 1809.2/6

-6.682+/-0.547 χ^2/NDF : 18446.0/16

-60.299+/-0.722 χ^2/NDF : 3735.7/9

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.256+/-0.583 χ^2/NDF : 238.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.746+/-0.565 χ^2/NDF : 158.1/9

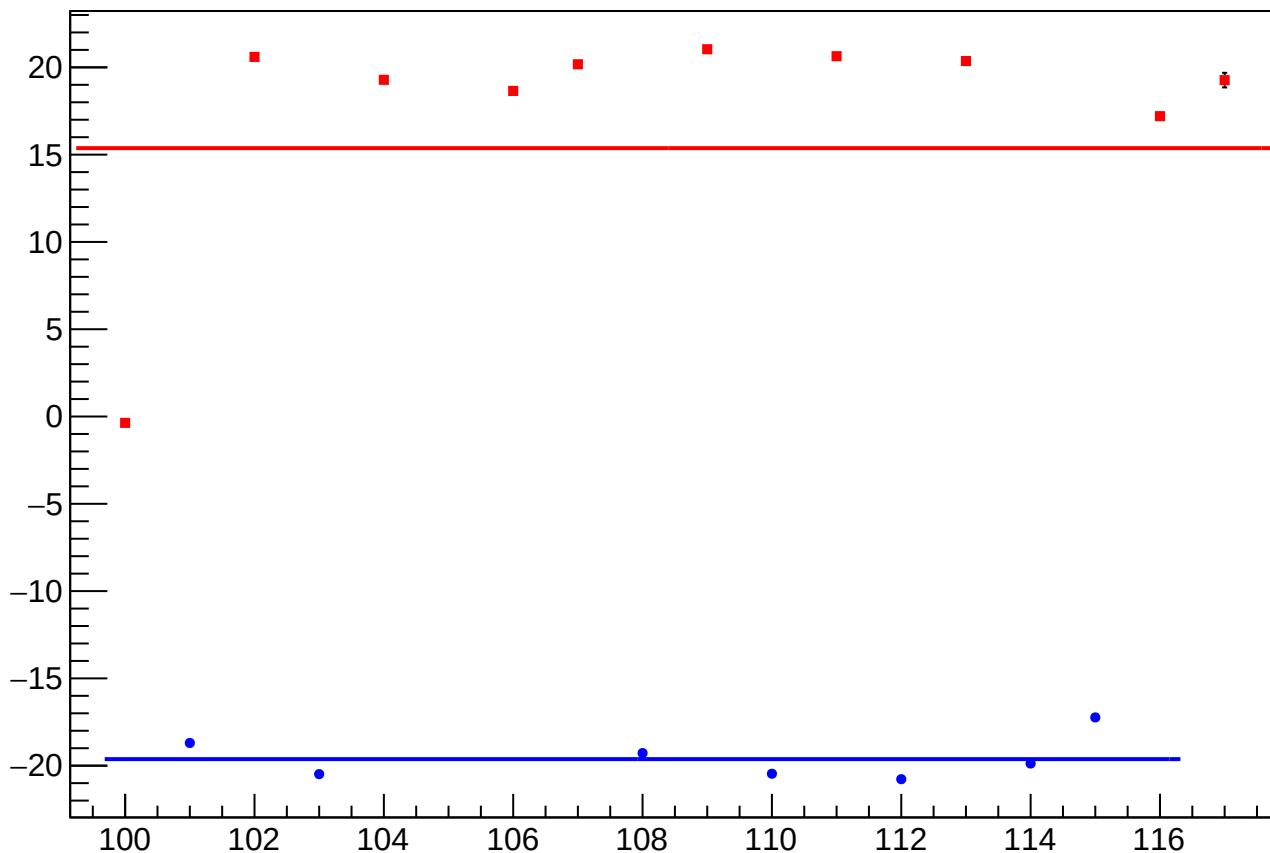
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.256+/-0.583 χ^2/NDF : 238.0/6

1.478+/-0.406 χ^2/NDF : 399.6/16

0.746+/-0.565 χ^2/NDF : 158.1/9

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.624 $\pm$ 0.027 χ^2 /NDF: 1138.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.373 $\pm$ 0.022 χ^2 /NDF: 142568.6/9

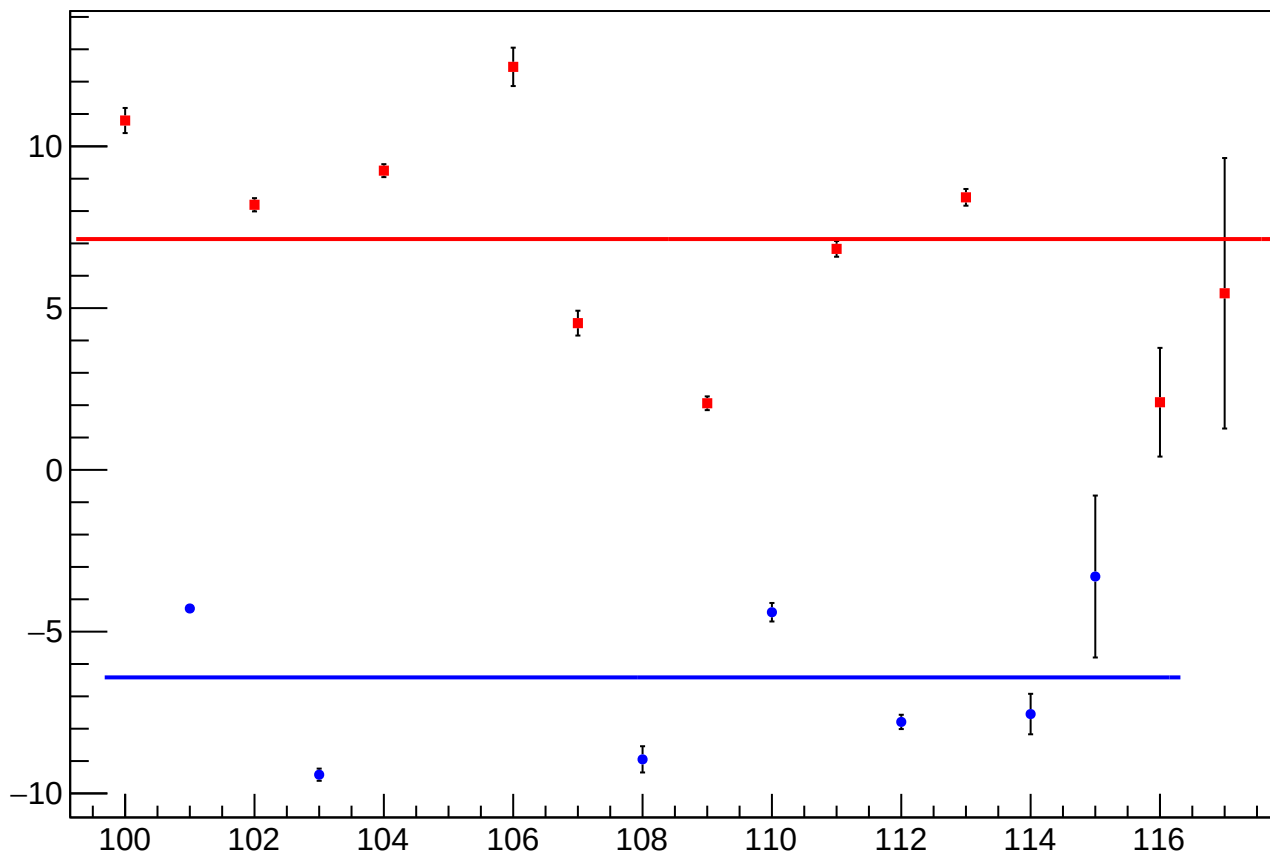
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.624 $\pm$ 0.027 χ^2 /NDF: 1138.3/6

1.159 $\pm$ 0.017 χ^2 /NDF: 1129513.7/16

15.373 $\pm$ 0.022 χ^2 /NDF: 142568.6/9

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.414+/-0.091 χ^2/NDF : 613.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.134+/-0.091 χ^2/NDF : 959.7/9

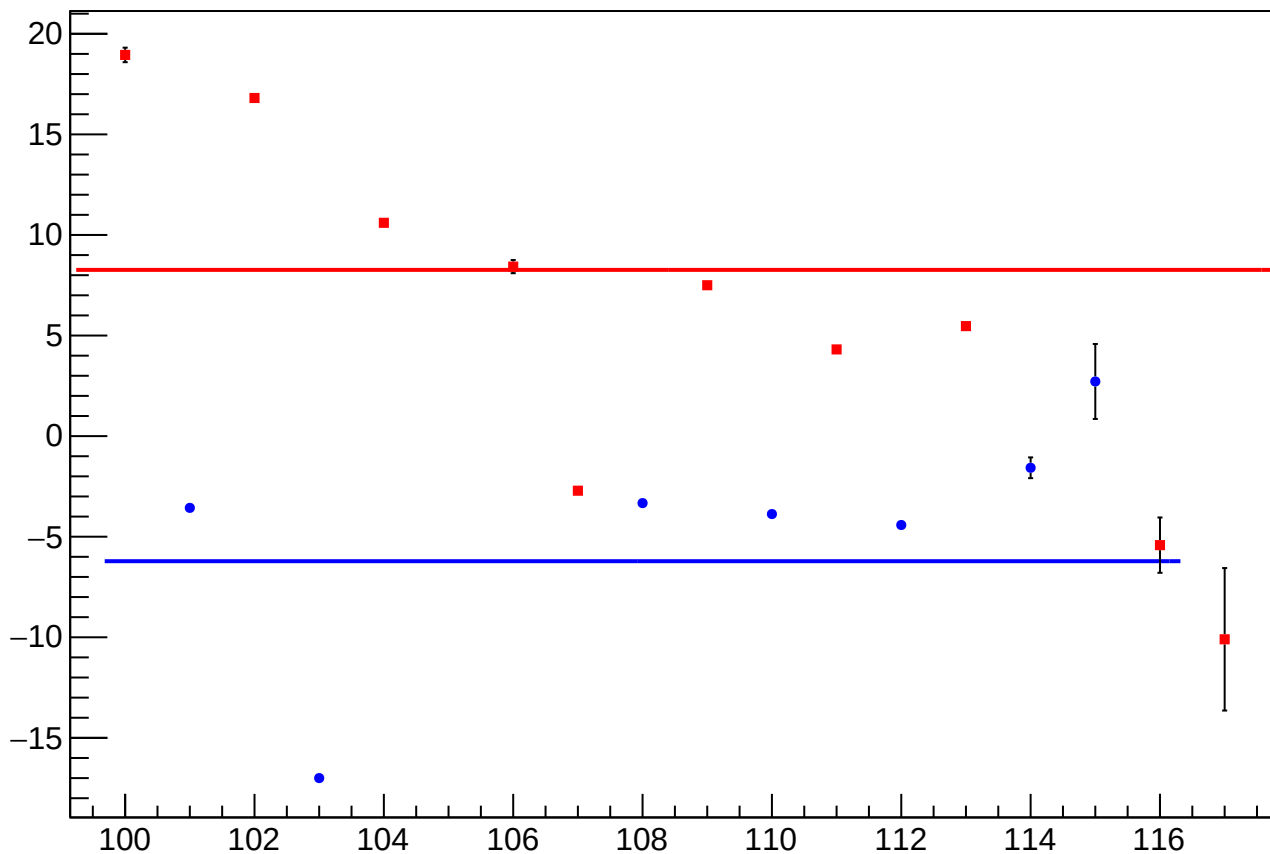
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.414+/-0.091 χ^2/NDF : 613.5/6

0.363+/-0.065 χ^2/NDF : 12548.1/16

7.134+/-0.091 χ^2/NDF : 959.7/9

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.217+/-0.059 χ^2/NDF : 7961.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.264+/-0.065 χ^2/NDF : 10379.5/9

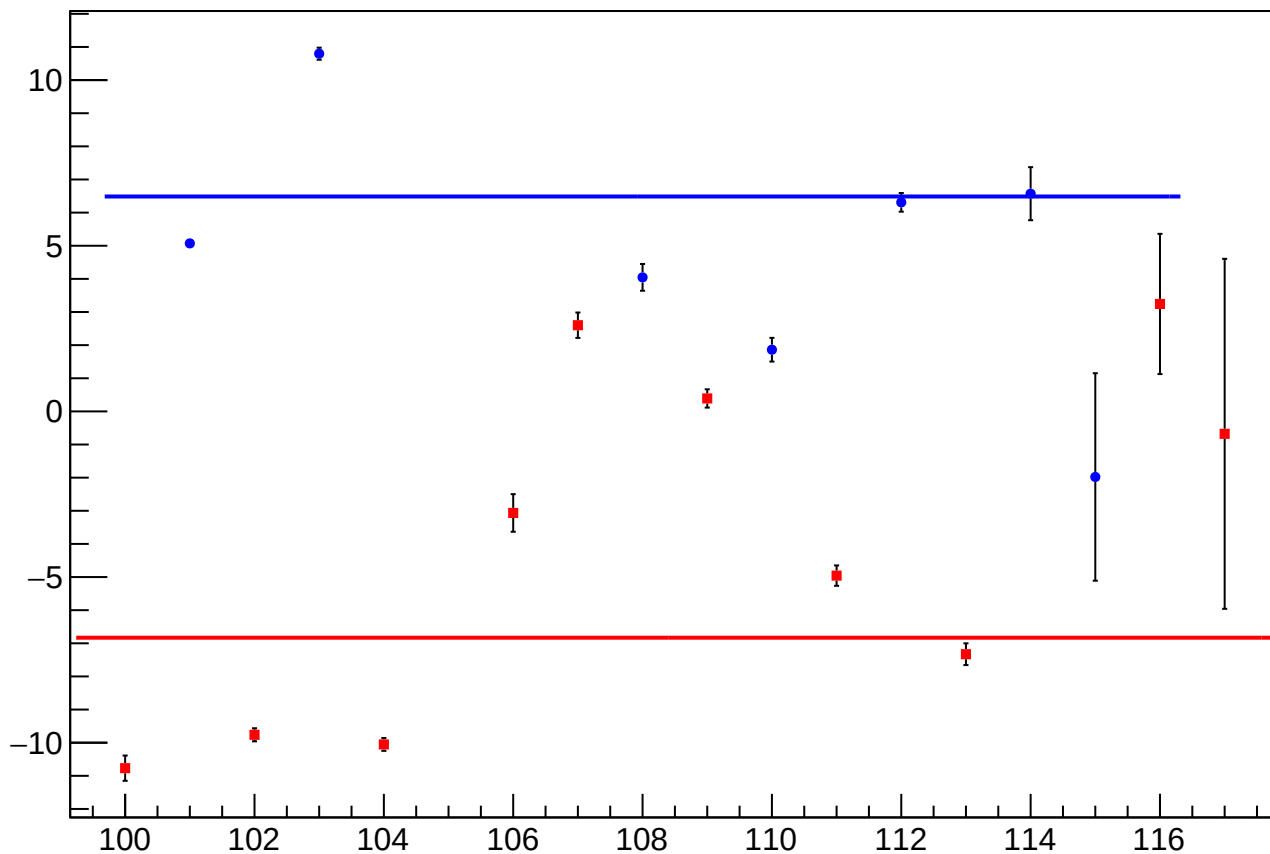
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.217+/-0.059 χ^2/NDF : 7961.5/6

0.330+/-0.044 χ^2/NDF : 45208.2/16

8.264+/-0.065 χ^2/NDF : 10379.5/9

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.487+/-0.094 χ^2/NDF : 878.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.831+/-0.099 χ^2/NDF : 1999.9/9

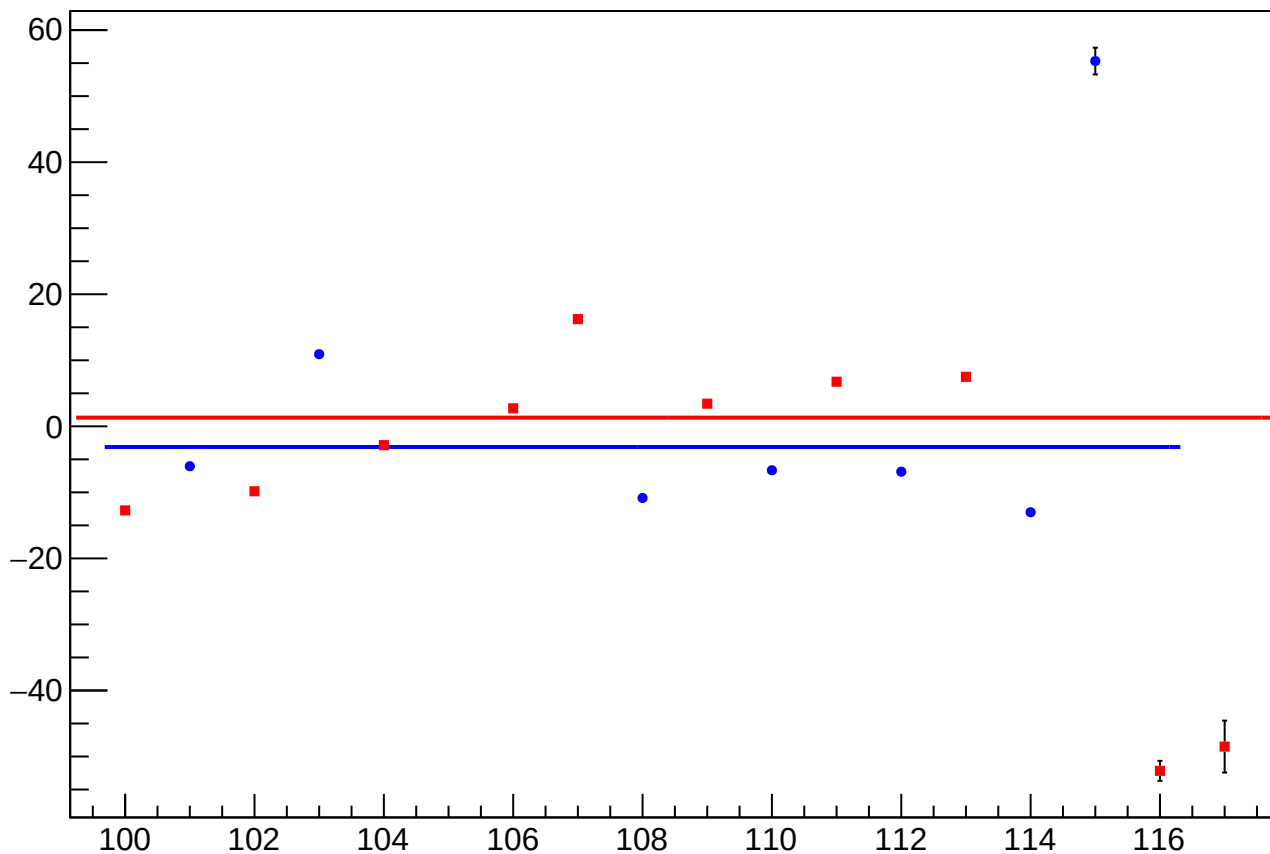
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.487+/-0.094 χ^2/NDF : 878.9/6

0.132+/-0.068 χ^2/NDF : 12358.7/16

-6.831+/-0.099 χ^2/NDF : 1999.9/9

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.130+/-0.071 χ^2/NDF : 11009.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.315+/-0.078 χ^2/NDF : 14356.2/9

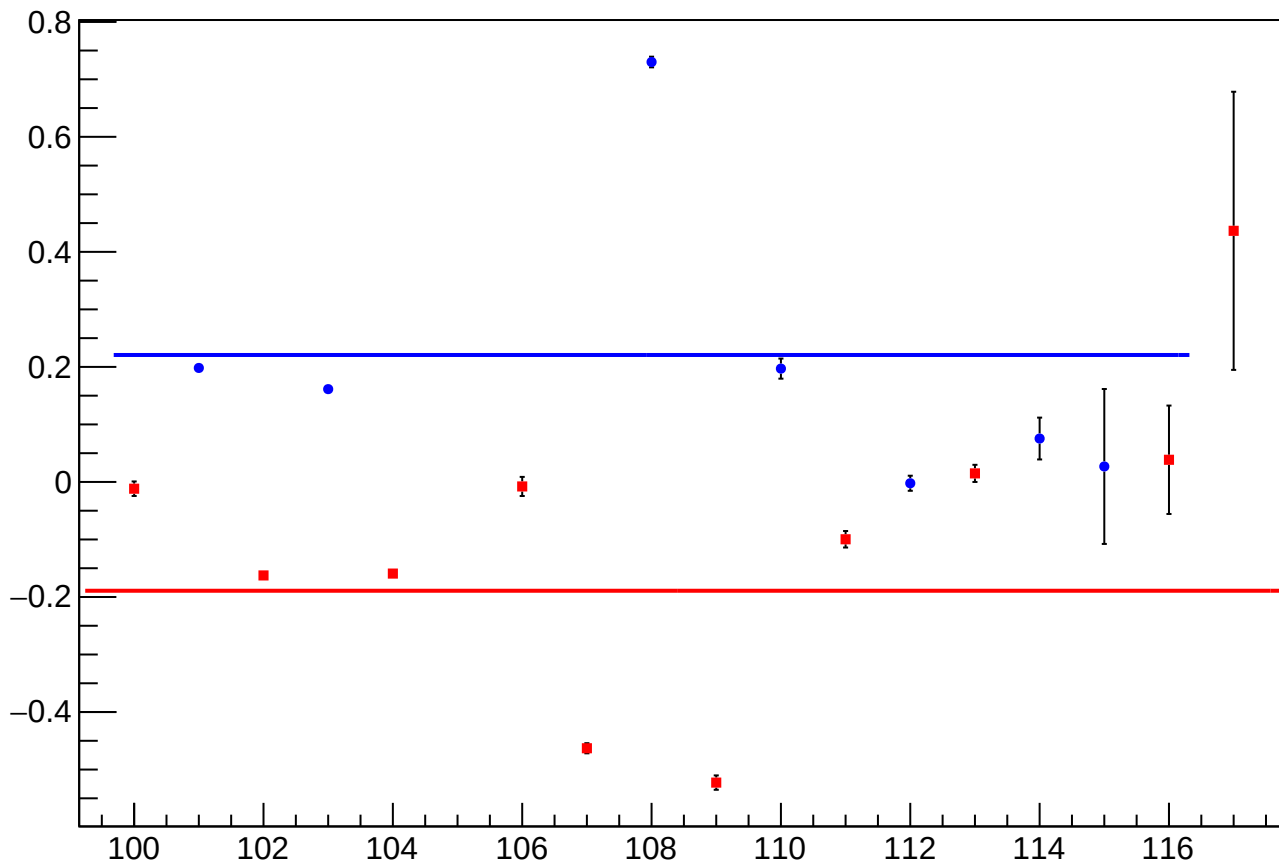
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.130+/-0.071 χ^2/NDF : 11009.4/6

-1.122+/-0.052 χ^2/NDF : 27151.2/16

1.315+/-0.078 χ^2/NDF : 14356.2/9

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.003 χ^2/NDF : 3548.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.189+/-0.003 χ^2/NDF : 2304.7/9

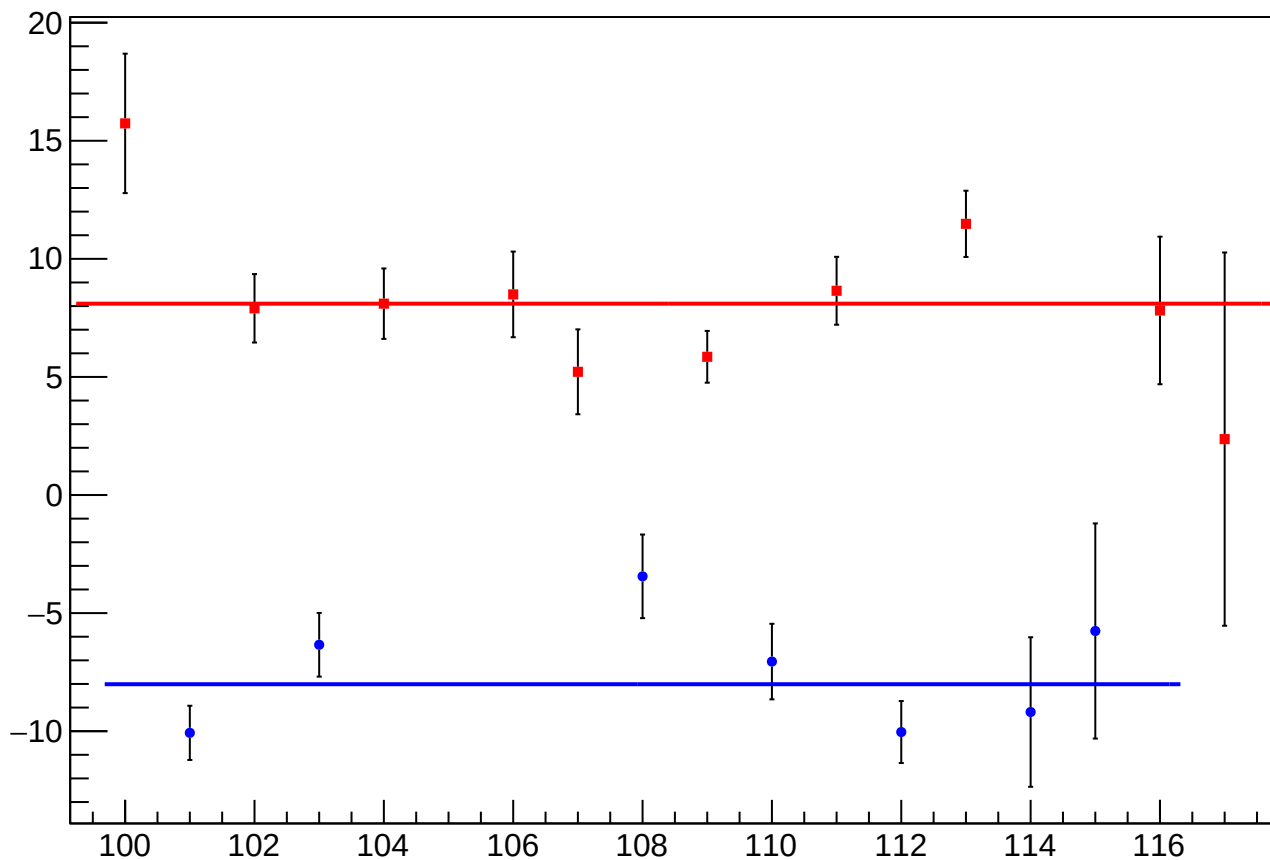
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.003 χ^2/NDF : 3548.6/6

0.009+/-0.002 χ^2/NDF : 16212.6/16

-0.189+/-0.003 χ^2/NDF : 2304.7/9

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.011+/-0.603 χ^2 /NDF: 14.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 8.102+/-0.527 χ^2 /NDF: 20.0/9

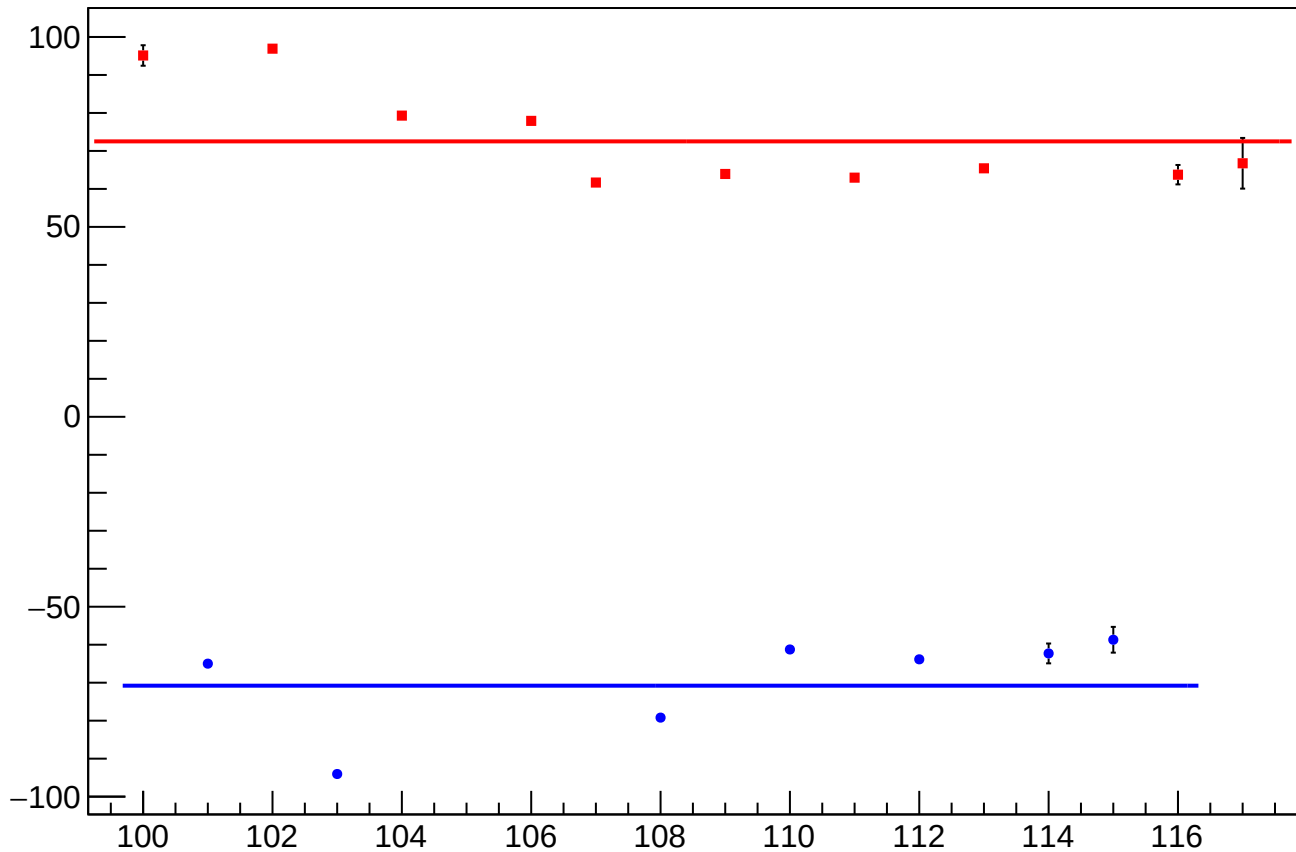
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.011+/-0.603 χ^2 /NDF: 14.5/6

1.124+/-0.397 χ^2 /NDF: 439.1/16

8.102+/-0.527 χ^2 /NDF: 20.0/9

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -70.788 ± 0.392 $\chi^2/\text{NDF}: 817.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 72.514 ± 0.373 $\chi^2/\text{NDF}: 1061.3/9$

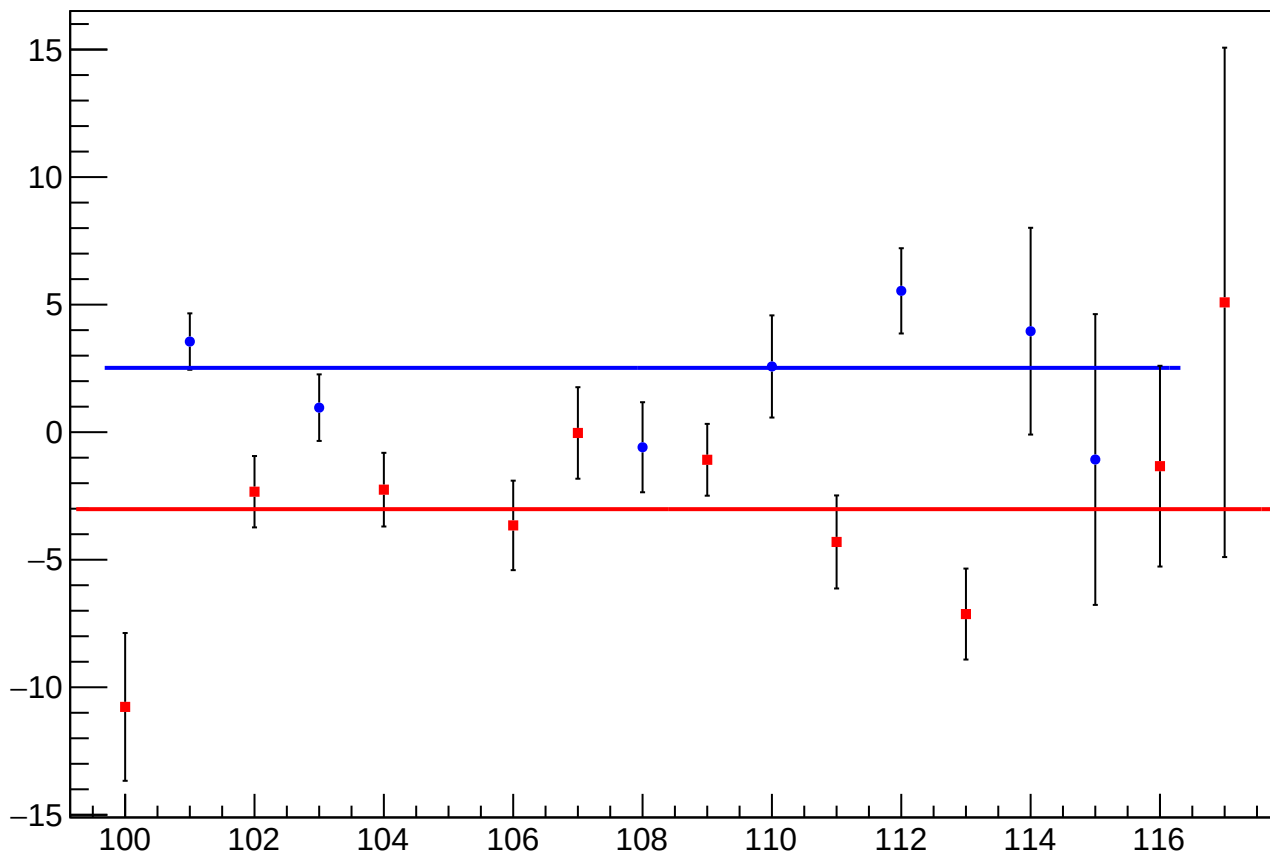
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-70.788 ± 0.392 $\chi^2/\text{NDF}: 817.4/6$

4.353 ± 0.270 $\chi^2/\text{NDF}: 72004.2/16$

72.514 ± 0.373 $\chi^2/\text{NDF}: 1061.3/9$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.521+/-0.642 χ^2/NDF : 9.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.018+/-0.583 χ^2/NDF : 19.1/9

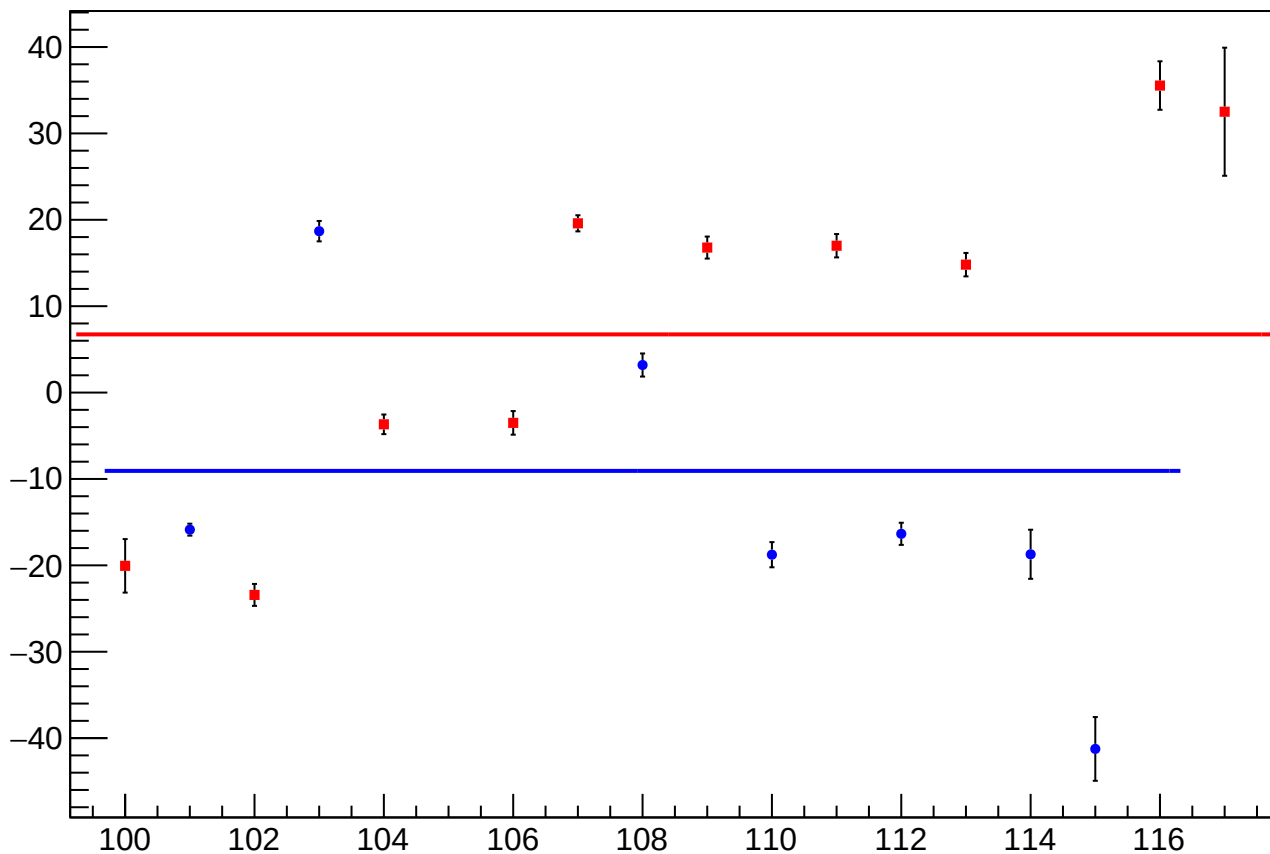
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.521+/-0.642 χ^2/NDF : 9.2/6

-0.514+/-0.432 χ^2/NDF : 69.1/16

-3.018+/-0.583 χ^2/NDF : 19.1/9

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.065+/-0.464 χ^2/NDF : 897.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.735+/-0.446 χ^2/NDF : 1240.1/9

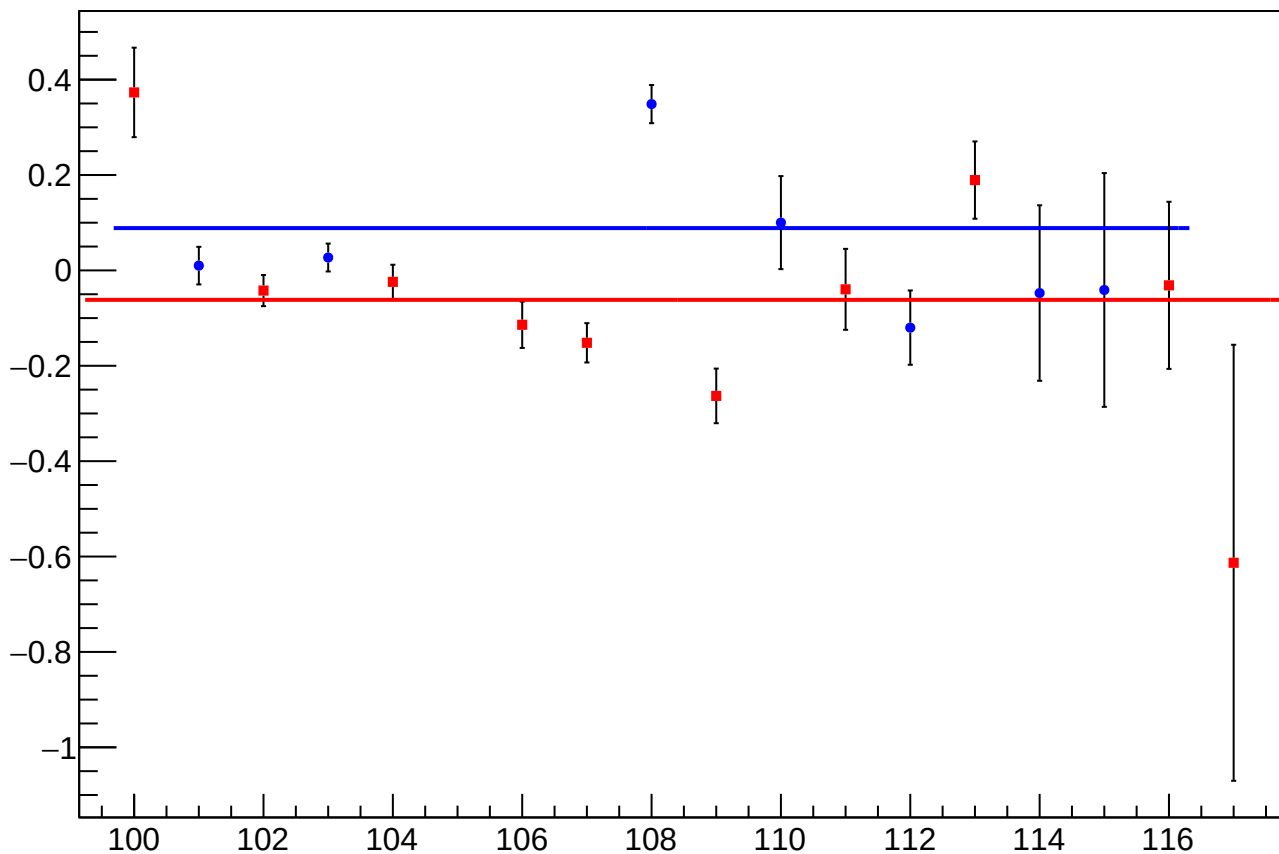
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.065+/-0.464 χ^2/NDF : 897.2/6

-0.849+/-0.322 χ^2/NDF : 2739.9/16

6.735+/-0.446 χ^2/NDF : 1240.1/9

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.089+/-0.019 χ^2/NDF : 58.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.062+/-0.017 χ^2/NDF : 52.4/9

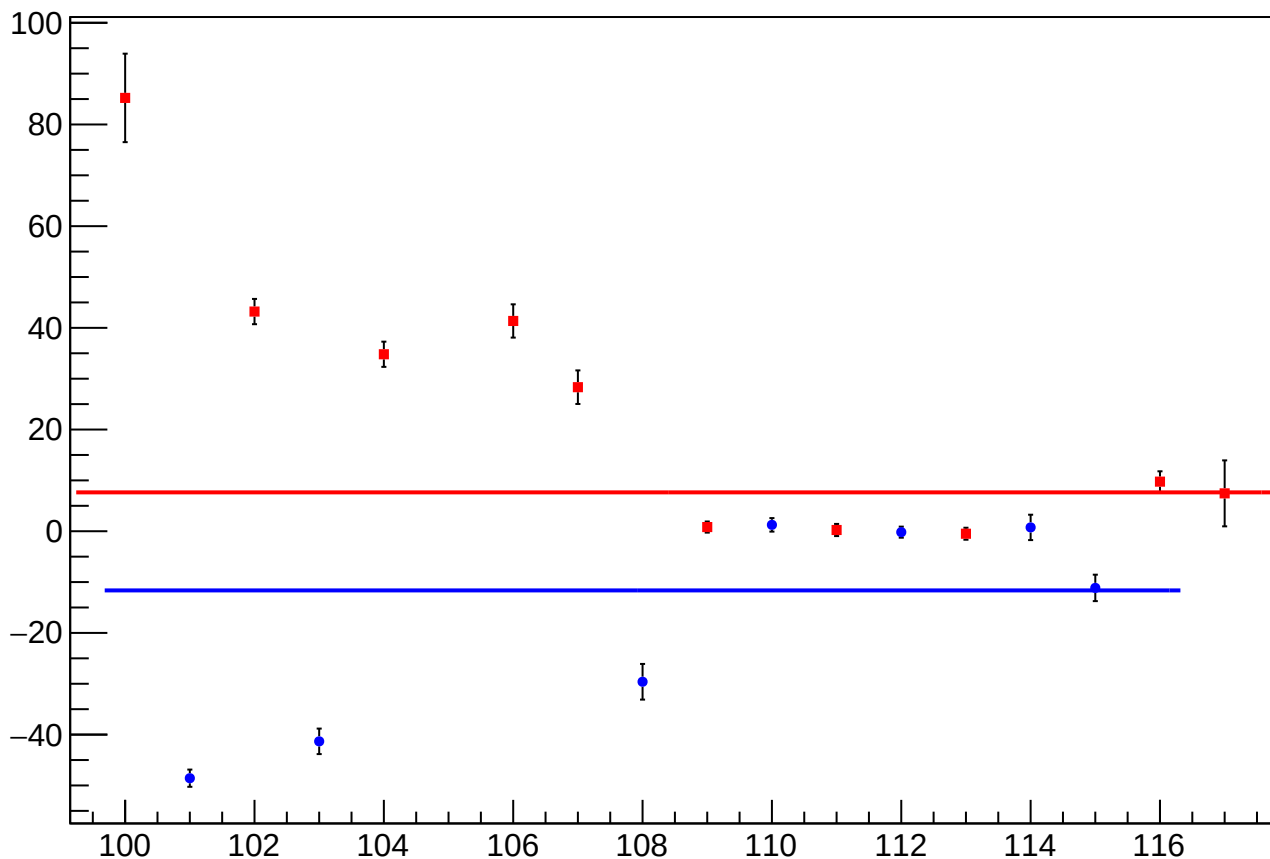
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.089+/-0.019 χ^2/NDF : 58.7/6

0.005+/-0.013 χ^2/NDF : 145.8/16

-0.062+/-0.017 χ^2/NDF : 52.4/9

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.640 $\pm$ 0.658 χ^2 /NDF: 872.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.643 $\pm$ 0.573 χ^2 /NDF: 675.7/9

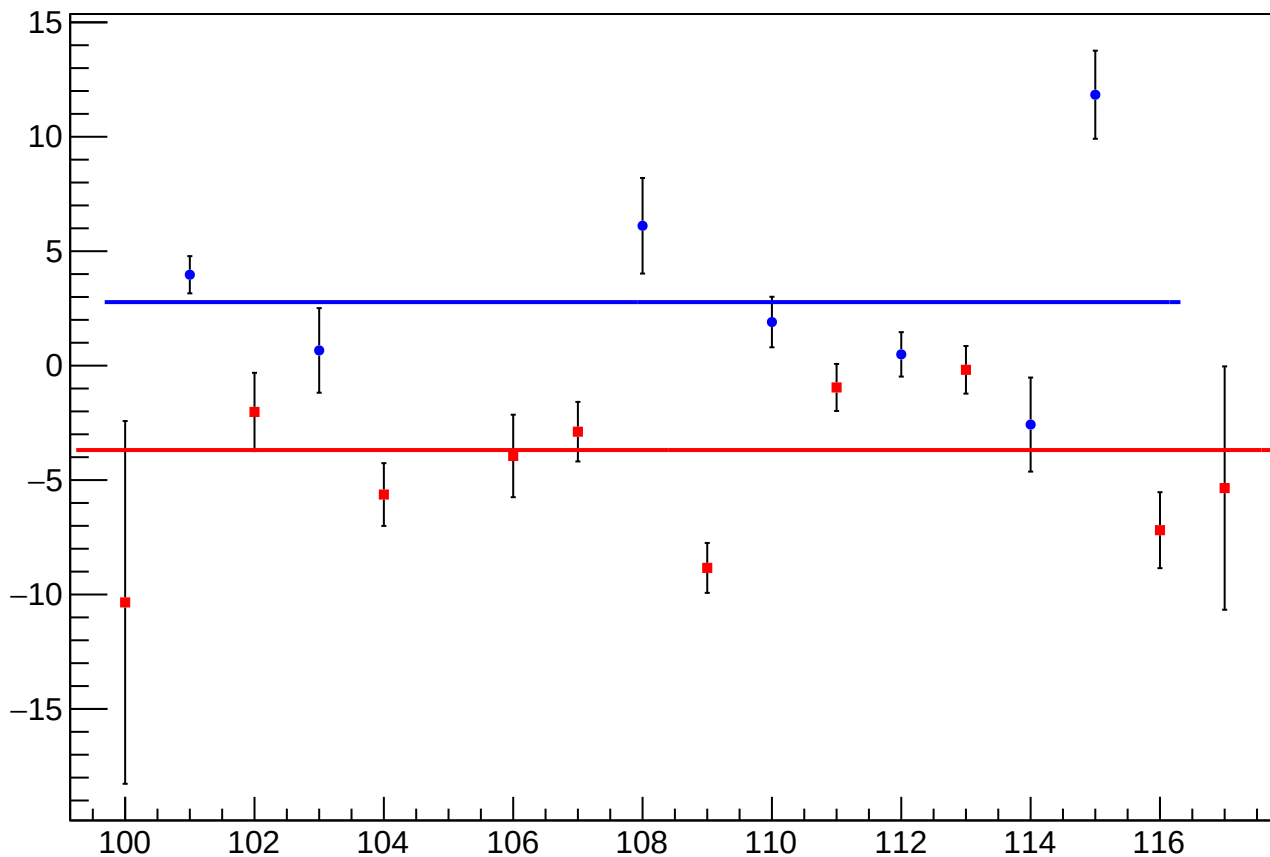
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.640 $\pm$ 0.658 χ^2 /NDF: 872.2/6

-0.674 $\pm$ 0.432 χ^2 /NDF: 2036.6/16

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: 2.776+/-0.475 χ^2/NDF : 41.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.688+/-0.452 χ^2/NDF : 49.3/9

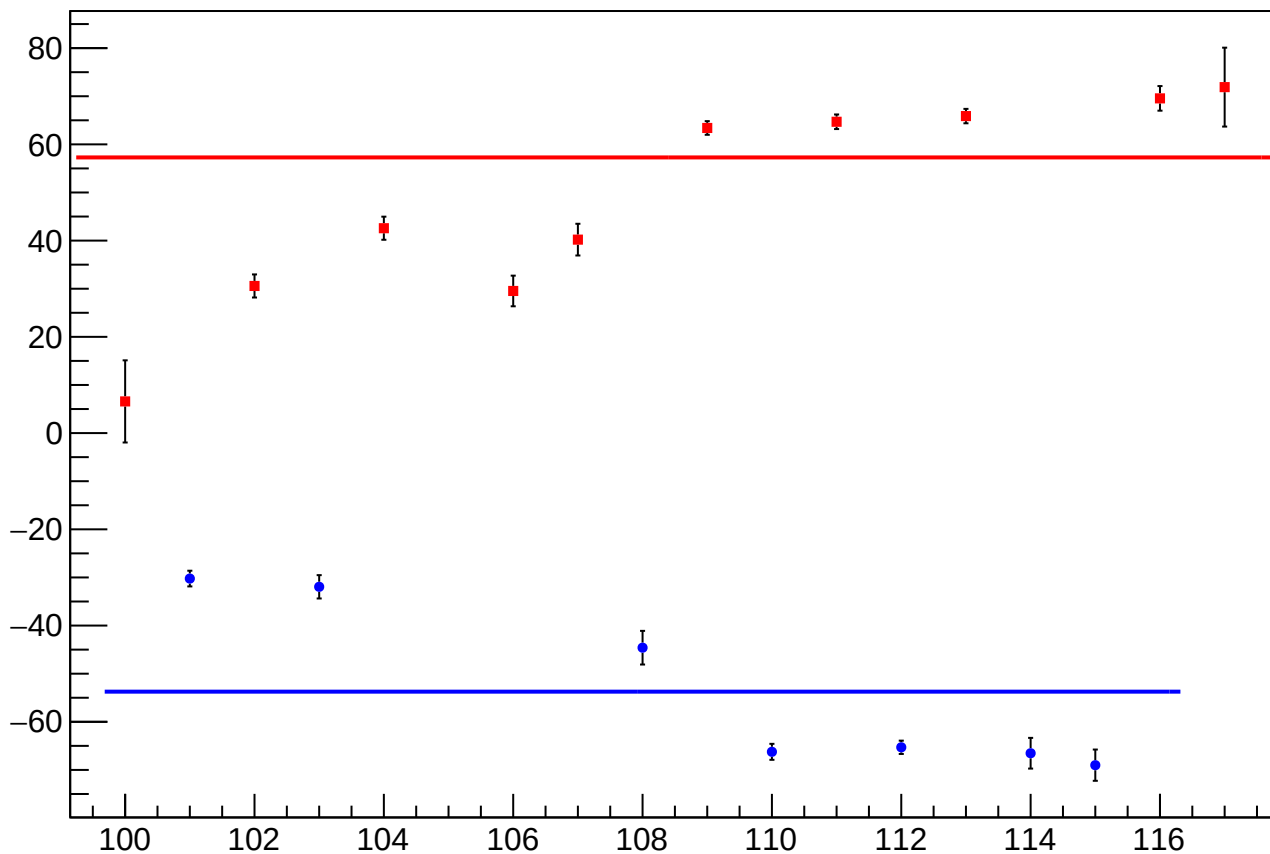
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.776+/-0.475 χ^2/NDF : 41.1/6

-0.621+/-0.328 χ^2/NDF : 187.6/16

-3.688+/-0.452 χ^2/NDF : 49.3/9

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.733 ± 0.766 $\chi^2/\text{NDF}: 459.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 57.286 ± 0.690 $\chi^2/\text{NDF}: 401.4/9$

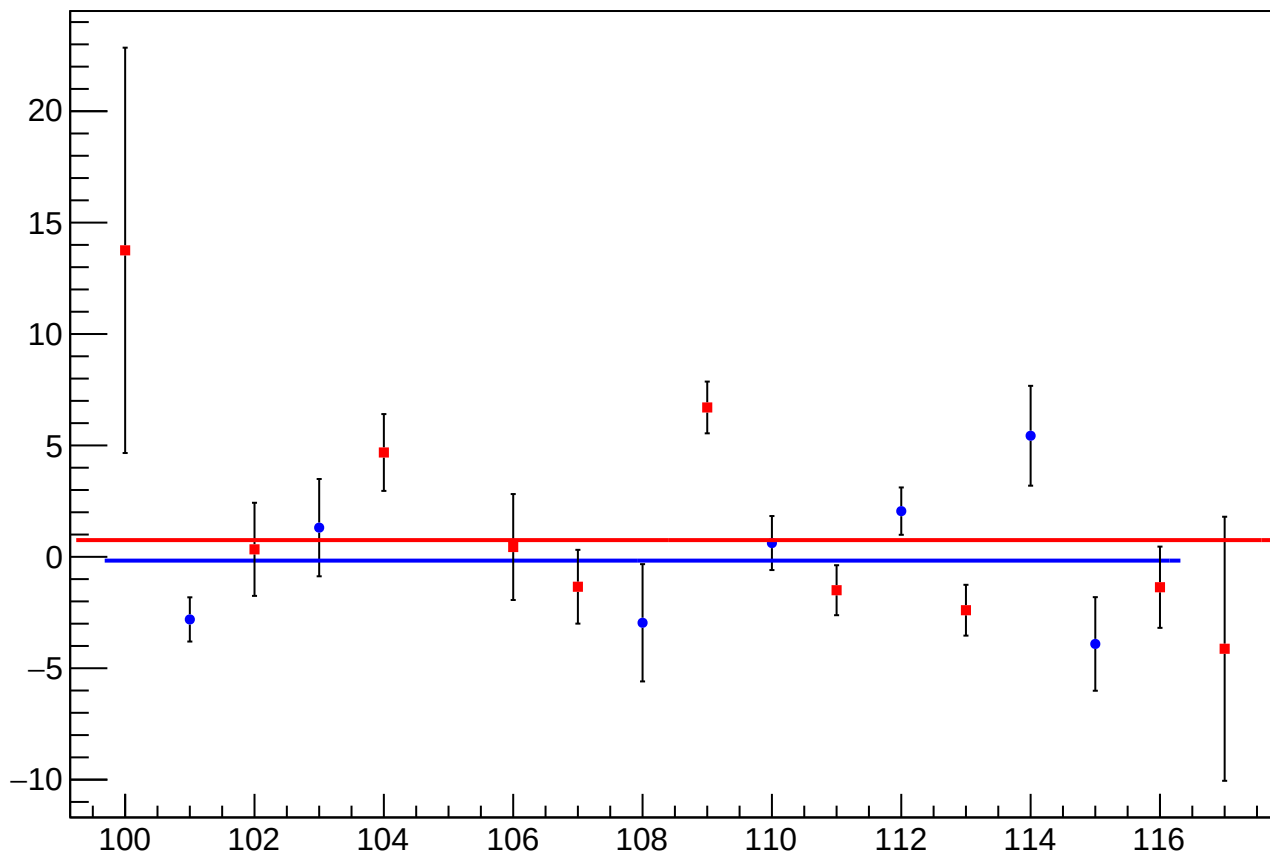
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-53.733 ± 0.766 $\chi^2/\text{NDF}: 459.9/6$

7.510 ± 0.513 $\chi^2/\text{NDF}: 12460.4/16$

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: -0.170+/-0.545 χ^2 /NDF: 22.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.751+/-0.516 χ^2 /NDF: 48.8/9

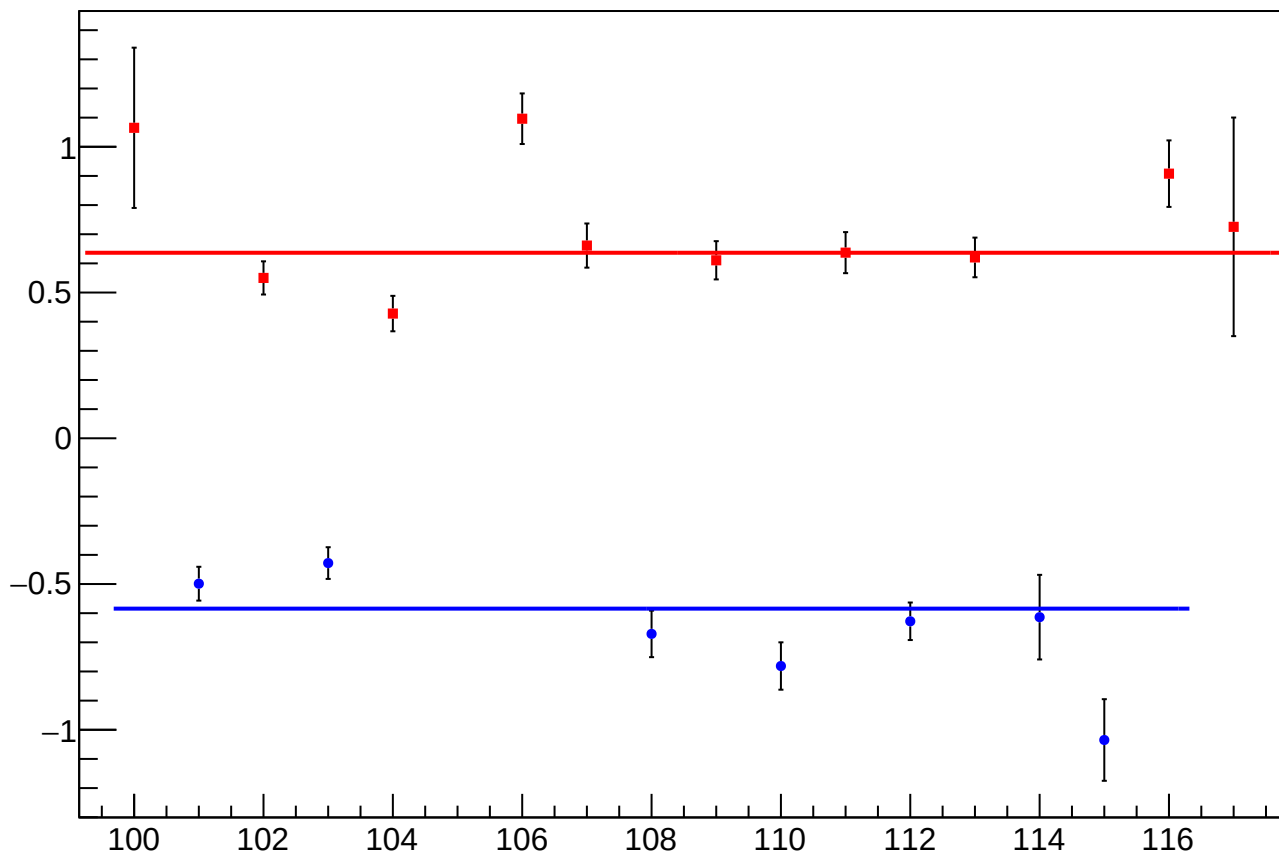
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.170+/-0.545 χ^2 /NDF: 22.9/6

0.316+/-0.375 χ^2 /NDF: 73.2/16

0.751+/-0.516 χ^2 /NDF: 48.8/9

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.584+/-0.028 χ^2/NDF : 28.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.636+/-0.025 χ^2/NDF : 50.6/9

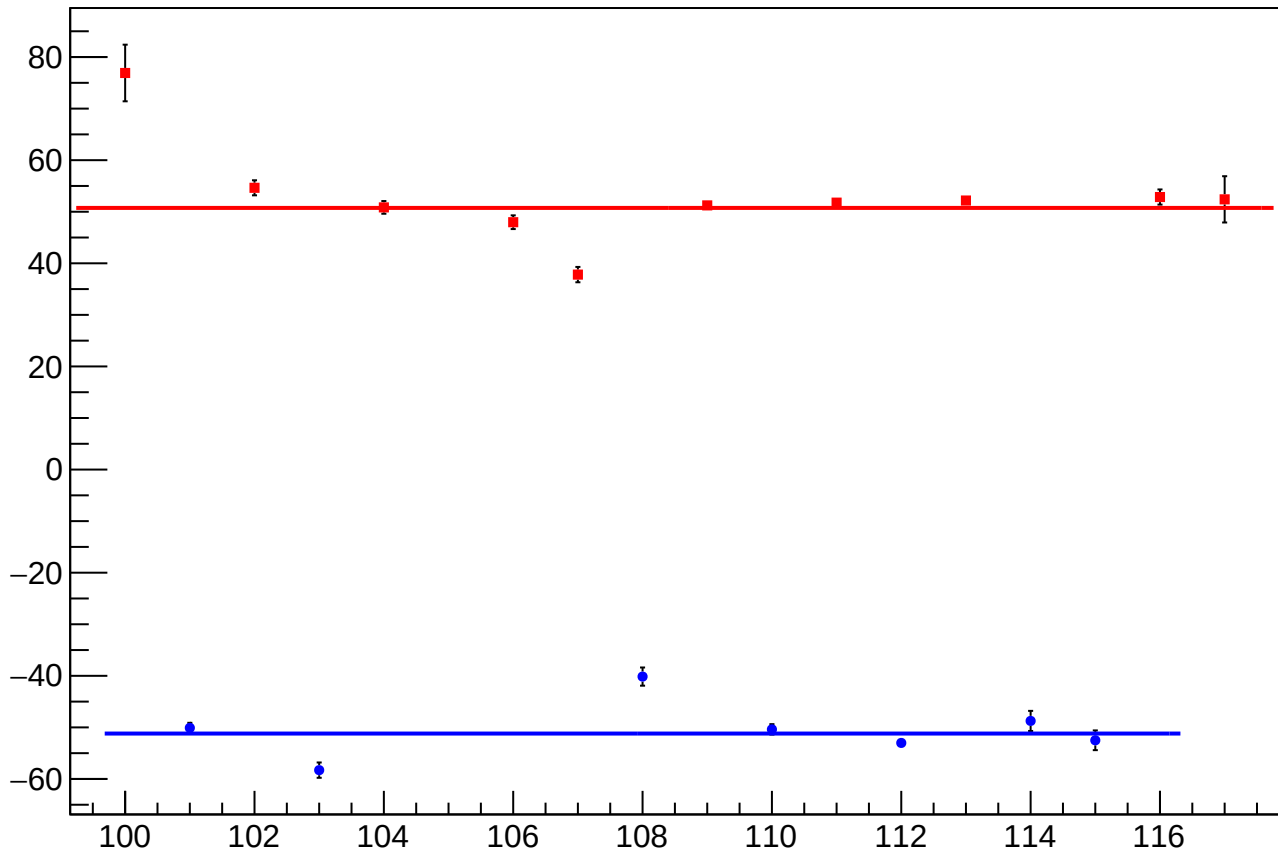
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.584+/-0.028 χ^2/NDF : 28.3/6

0.099+/-0.019 χ^2/NDF : 1150.4/16

0.636+/-0.025 χ^2/NDF : 50.6/9

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.195 ± 0.459 $\chi^2/\text{NDF}: 70.7/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 50.742 ± 0.395 $\chi^2/\text{NDF}: 116.0/9$

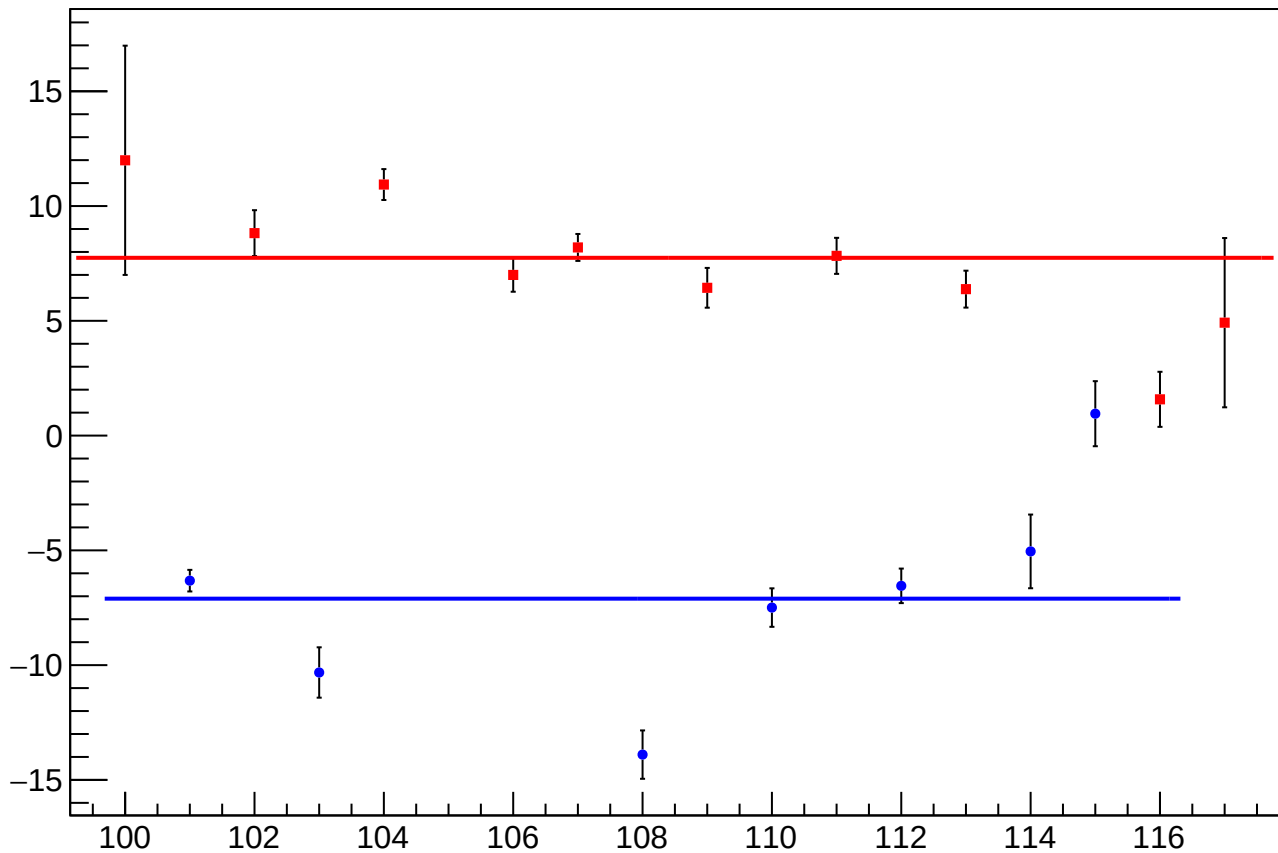
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-51.195 ± 0.459 $\chi^2/\text{NDF}: 70.7/6$

7.338 ± 0.300 $\chi^2/\text{NDF}: 28479.6/16$

50.742 ± 0.395 $\chi^2/\text{NDF}: 116.0/9$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.104+/-0.311 χ^2/NDF : 87.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.745+/-0.274 χ^2/NDF : 58.2/9

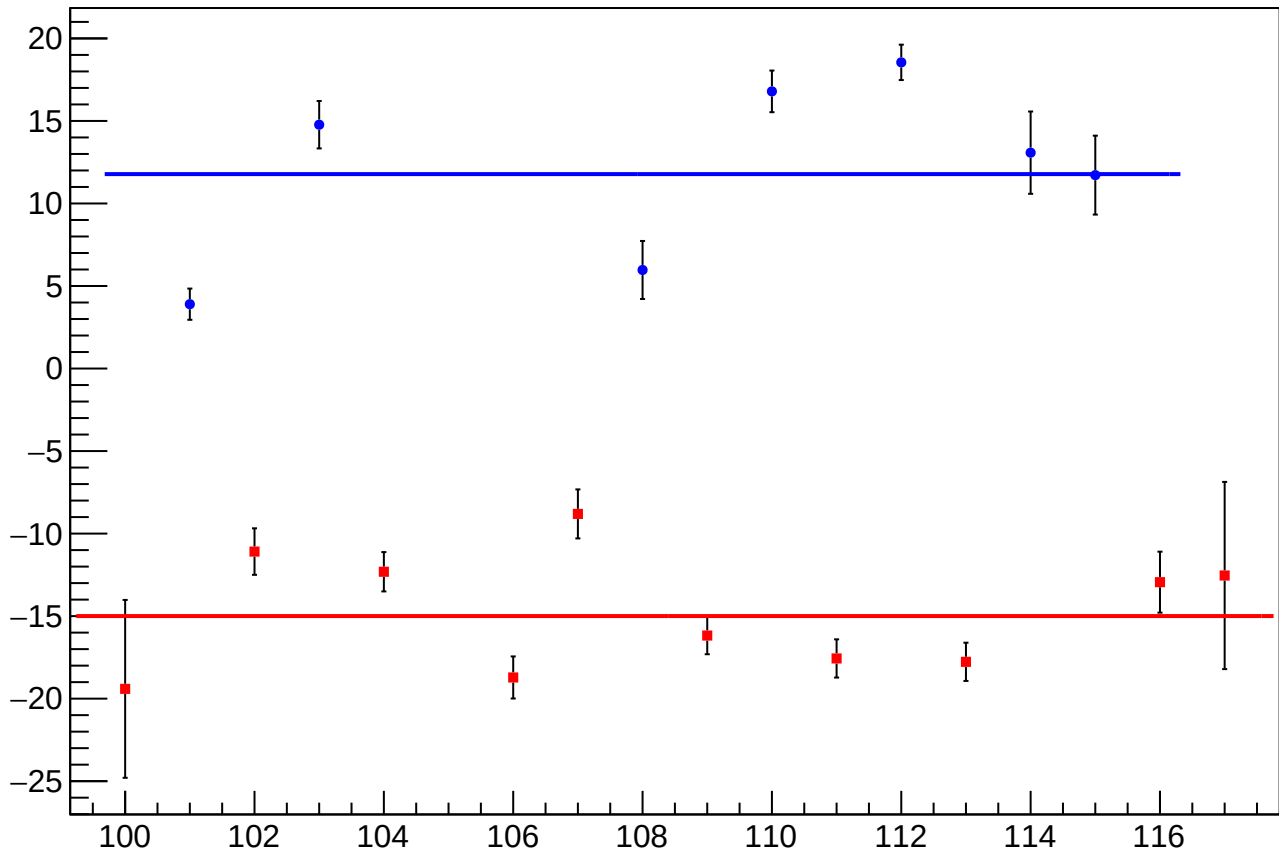
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.104+/-0.311 χ^2/NDF : 87.7/6

1.249+/-0.206 χ^2/NDF : 1427.6/16

7.745+/-0.274 χ^2/NDF : 58.2/9

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.779+/-0.516 χ^2 /NDF: 140.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.997+/-0.451 χ^2 /NDF: 52.5/9

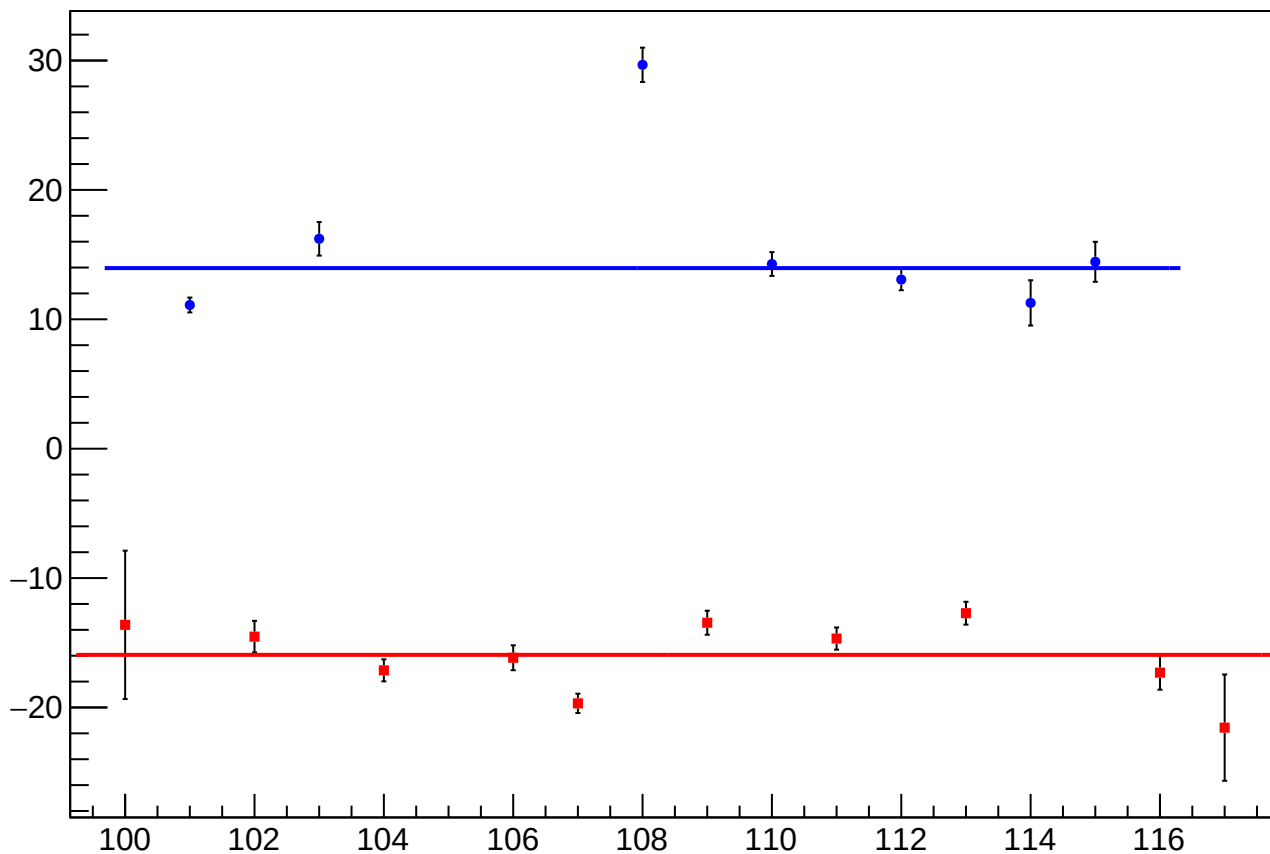
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.779+/-0.516 χ^2 /NDF: 140.7/6

-3.377+/-0.340 χ^2 /NDF: 1720.1/16

-14.997+/-0.451 χ^2 /NDF: 52.5/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.957+/-0.363 χ^2 /NDF: 171.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.933+/-0.326 χ^2 /NDF: 54.3/9

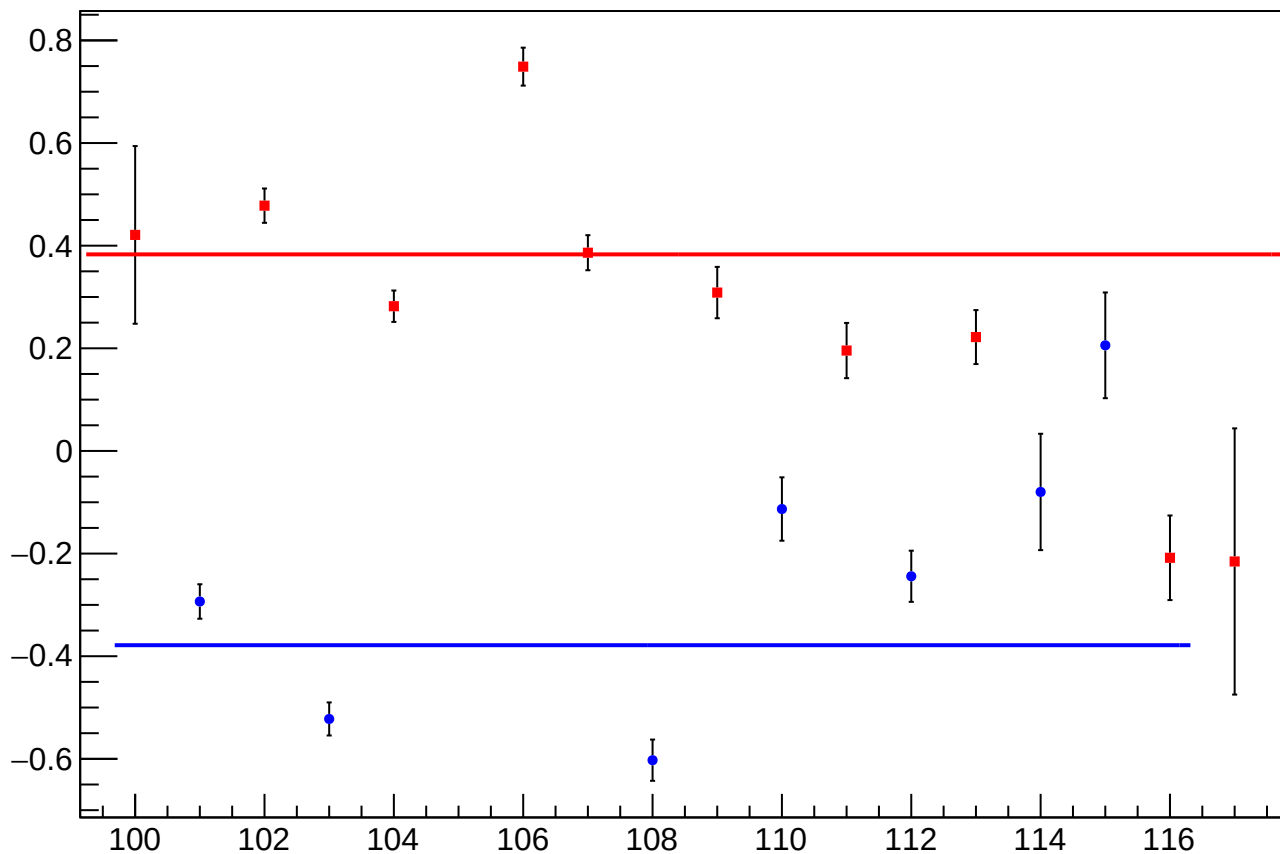
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.957+/-0.363 χ^2 /NDF: 171.5/6

-2.568+/-0.243 χ^2 /NDF: 3978.9/16

-15.933+/-0.326 χ^2 /NDF: 54.3/9

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.379+/-0.017 χ^2 /NDF: 122.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.383+/-0.014 χ^2 /NDF: 197.5/9

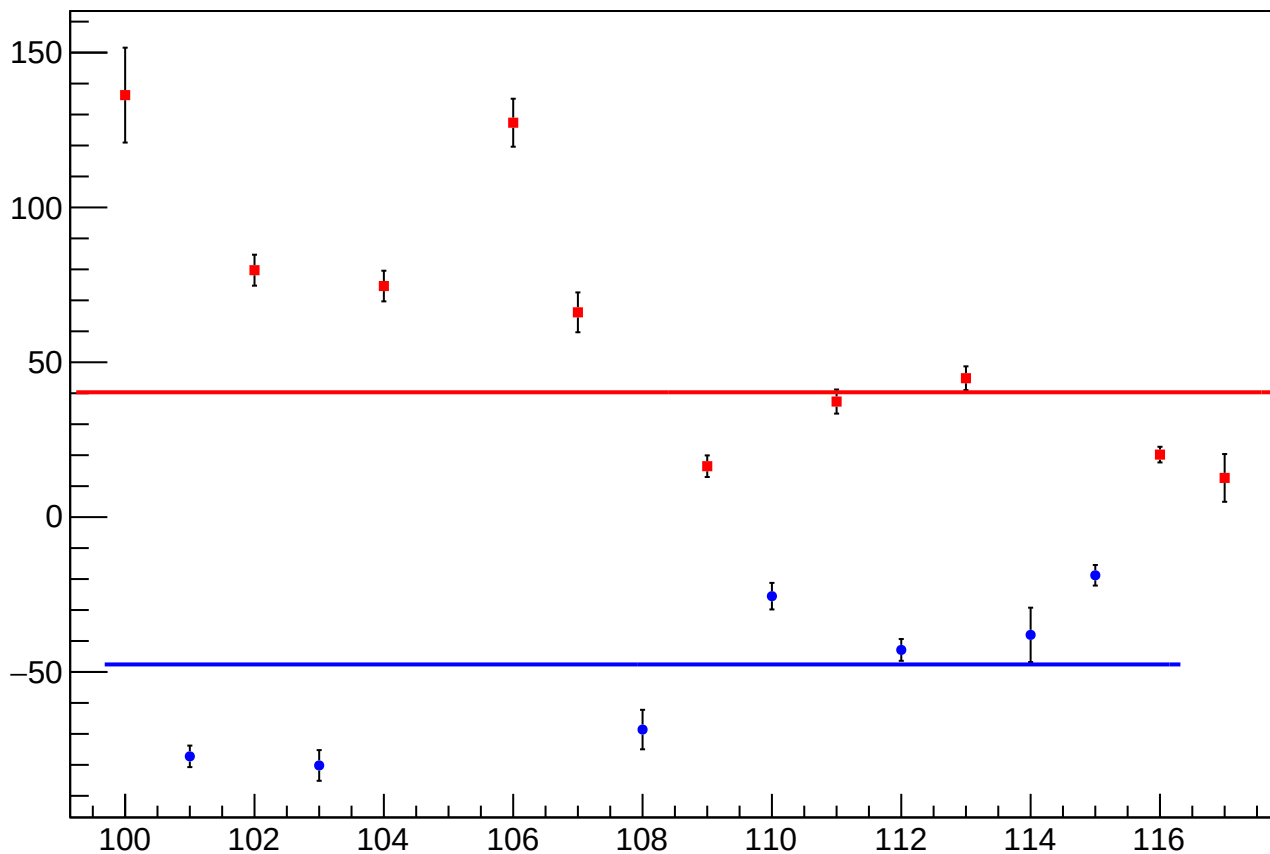
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.379+/-0.017 χ^2 /NDF: 122.3/6

0.074+/-0.011 χ^2 /NDF: 1460.5/16

0.383+/-0.014 χ^2 /NDF: 197.5/9

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.571 ± 1.608 χ^2/NDF : 231.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.313 ± 1.393 χ^2/NDF : 416.7/9

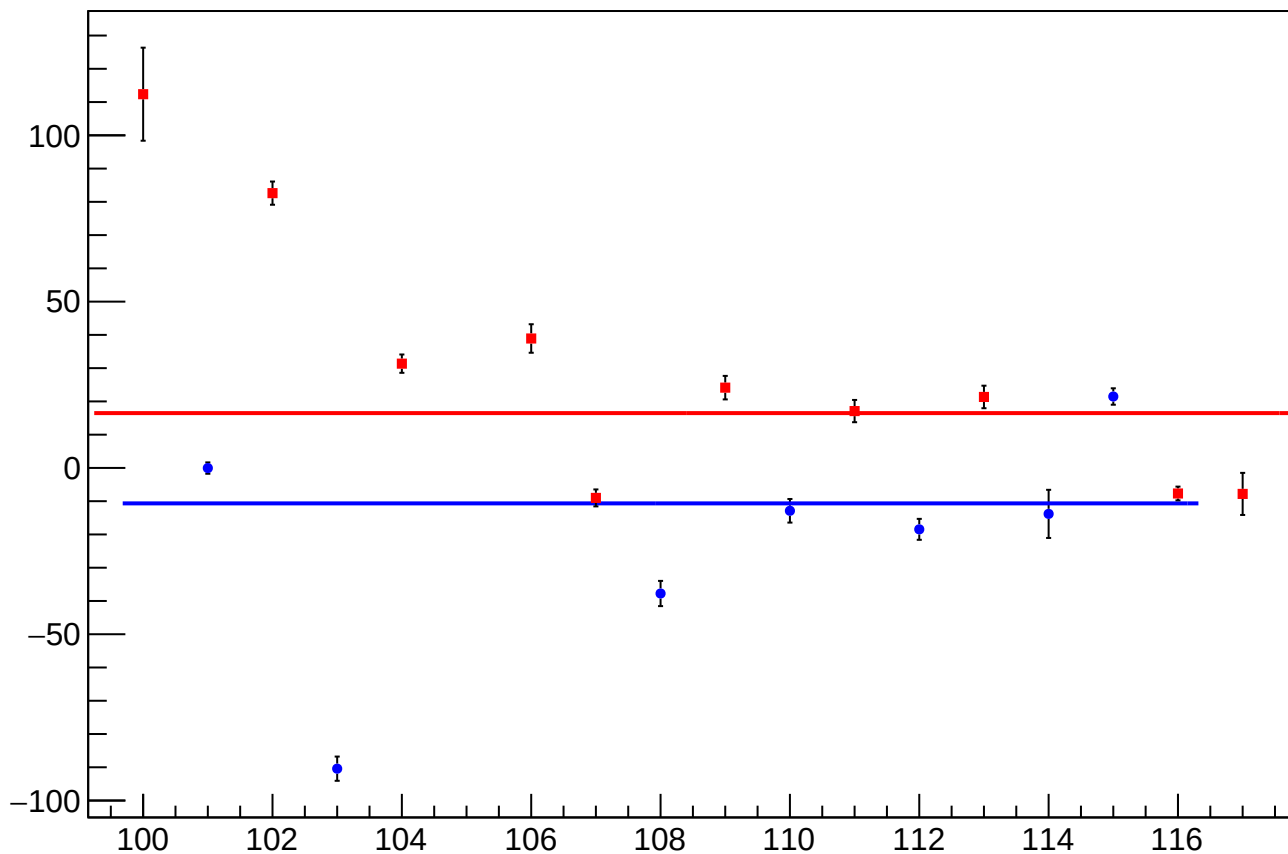
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.571 ± 1.608 χ^2/NDF : 231.5/6

2.639 ± 1.053 χ^2/NDF : 2354.2/16

40.313 ± 1.393 χ^2/NDF : 416.7/9

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.657 ± 1.083 χ^2/NDF : 745.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.485 ± 1.030 χ^2/NDF : 720.9/9

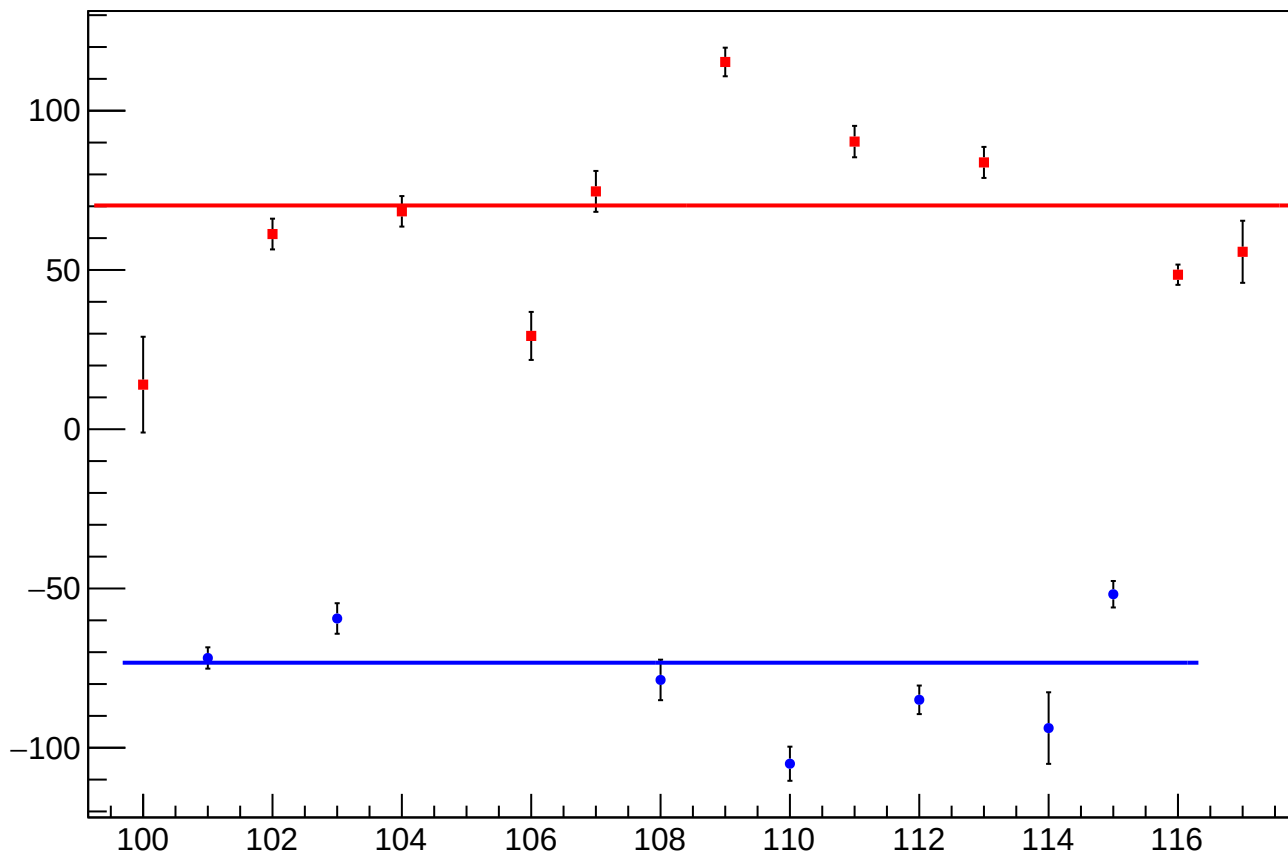
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.657 ± 1.083 χ^2/NDF : 745.6/6

3.598 ± 0.746 χ^2/NDF : 1796.2/16

16.485 ± 1.030 χ^2/NDF : 720.9/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.305 $\pm$ 1.802 χ^2 /NDF: 81.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.254 $\pm$ 1.633 χ^2 /NDF: 221.4/9

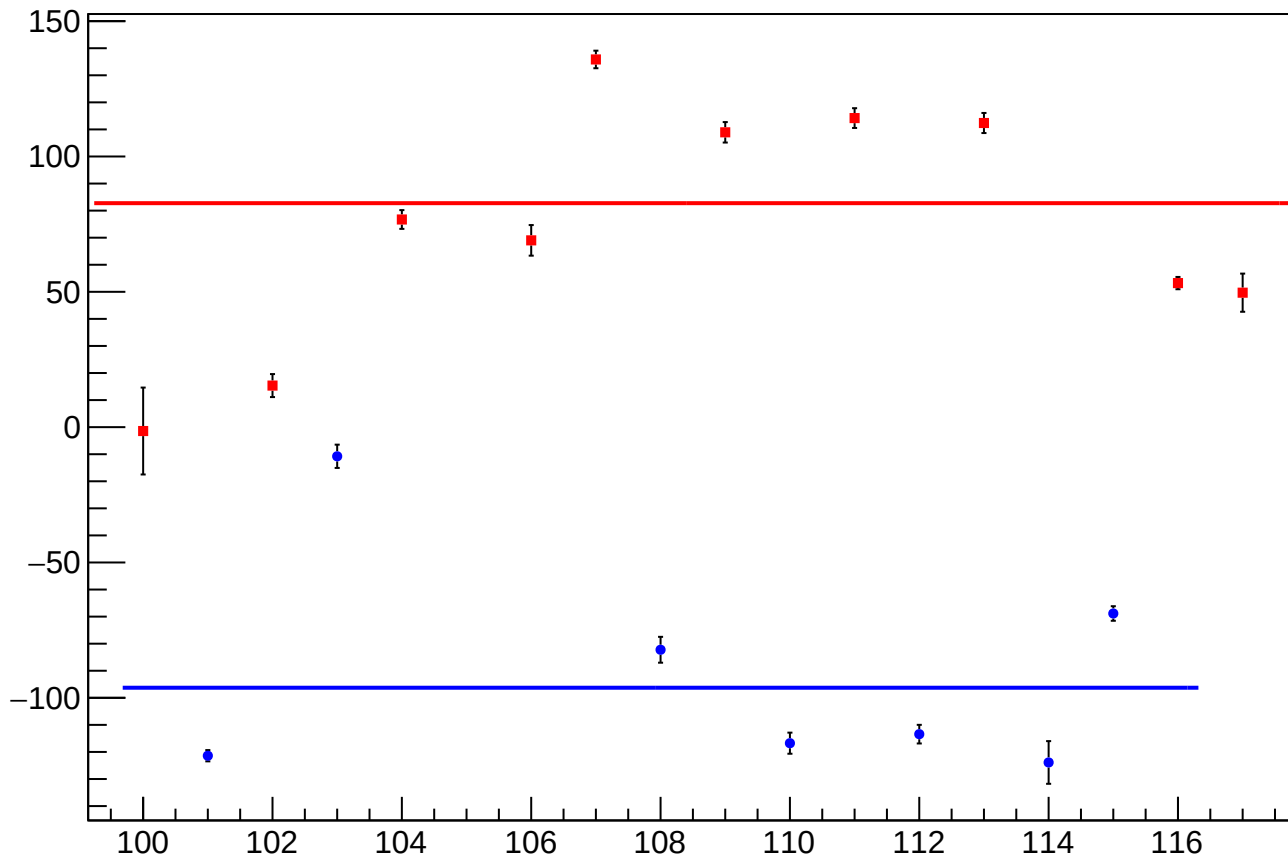
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.305 $\pm$ 1.802 χ^2 /NDF: 81.2/6

5.519 $\pm$ 1.210 χ^2 /NDF: 3786.2/16

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: -96.275+/-1.257 χ^2/NDF : 717.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.753+/-1.195 χ^2/NDF : 932.9/9

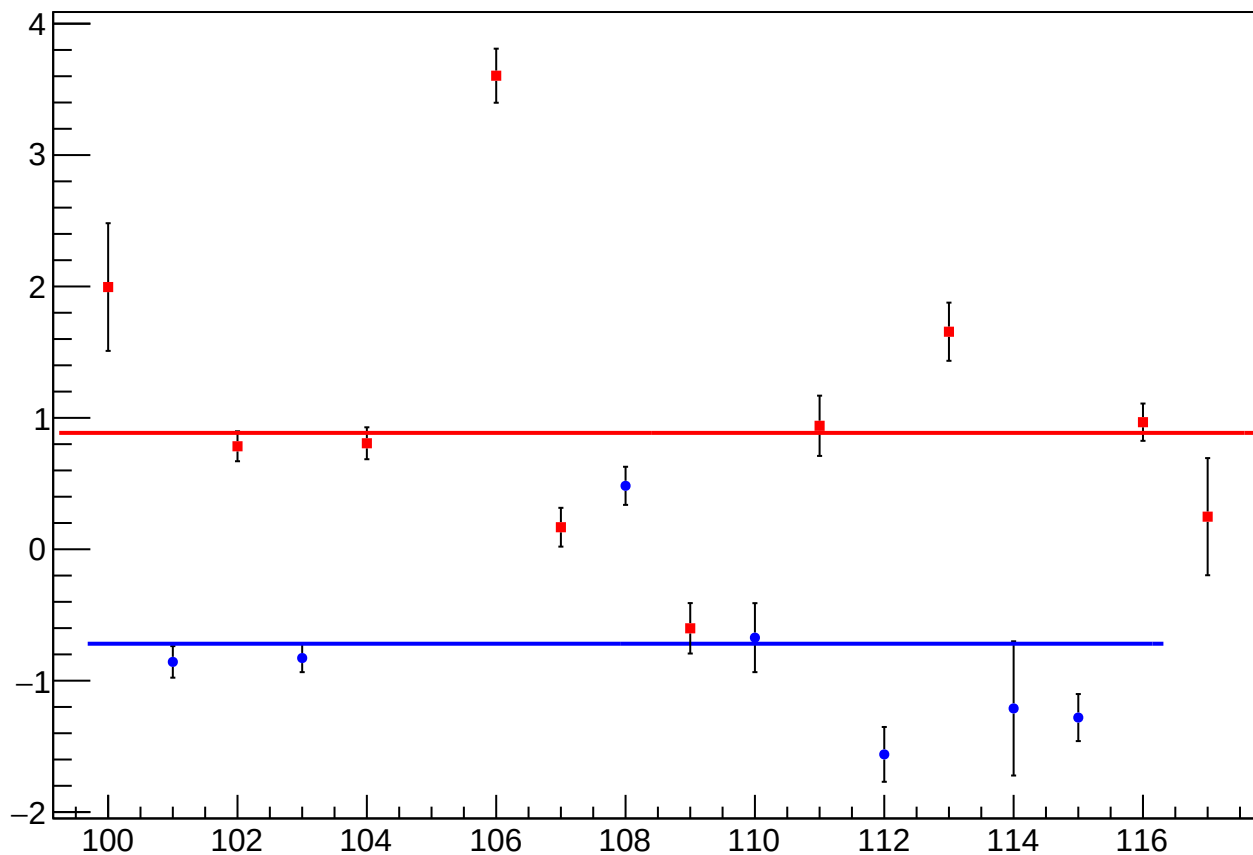
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.275+/-1.257 χ^2/NDF : 717.8/6

-2.204+/-0.866 χ^2/NDF : 12305.0/16

82.753+/-1.195 χ^2/NDF : 932.9/9

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.719+/-0.060 χ^2/NDF : 98.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.886+/-0.054 χ^2/NDF : 279.2/9

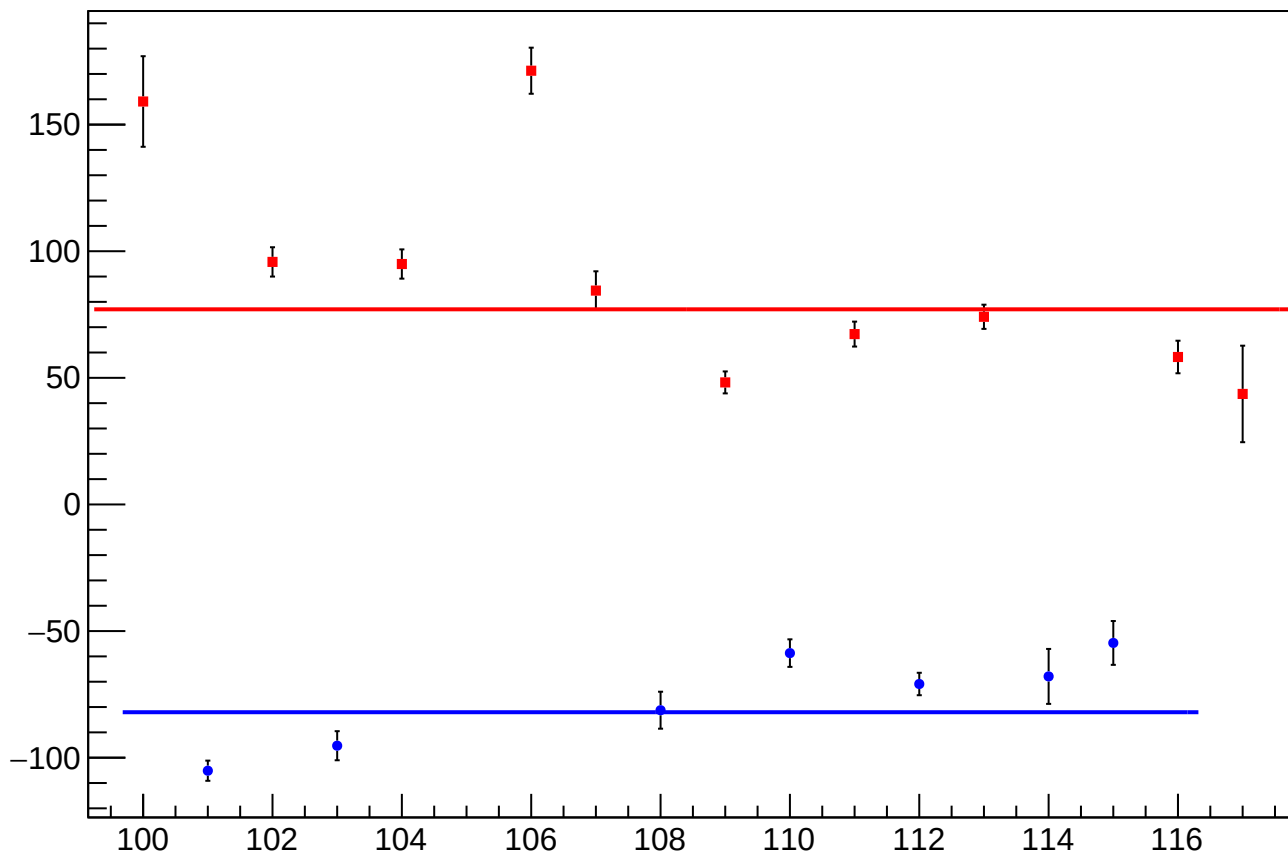
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.719+/-0.060 χ^2/NDF : 98.1/6

0.167+/-0.040 χ^2/NDF : 769.4/16

0.886+/-0.054 χ^2/NDF : 279.2/9

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.045 ± 2.138 $\chi^2/\text{NDF}: 75.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 77.058 ± 1.971 $\chi^2/\text{NDF}: 209.5/9$

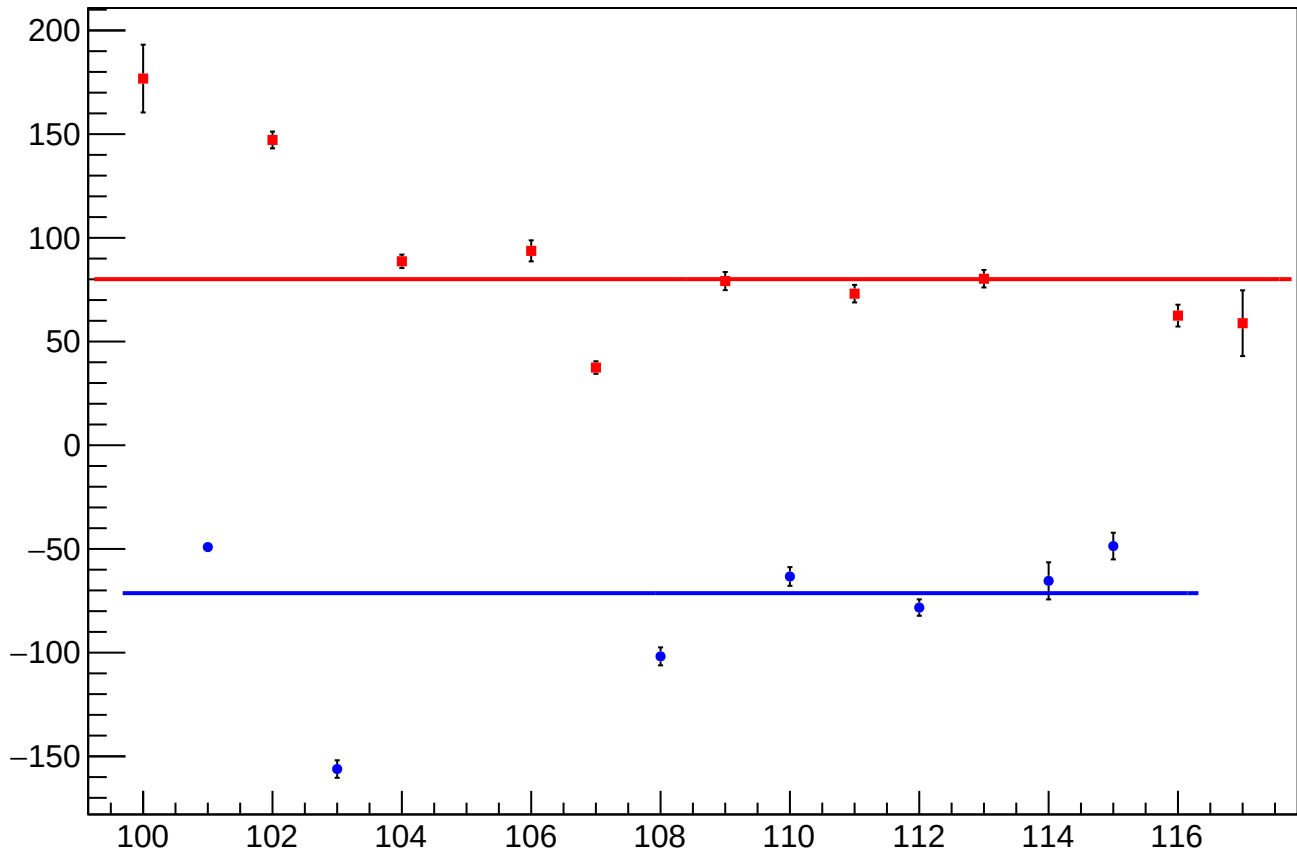
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-82.045 ± 2.138 $\chi^2/\text{NDF}: 75.4/6$

3.975 ± 1.449 $\chi^2/\text{NDF}: 3277.9/16$

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: -71.323 ± 1.388 $\chi^2/\text{NDF}: 599.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 80.075 ± 1.397 $\chi^2/\text{NDF}: 537.1/9$

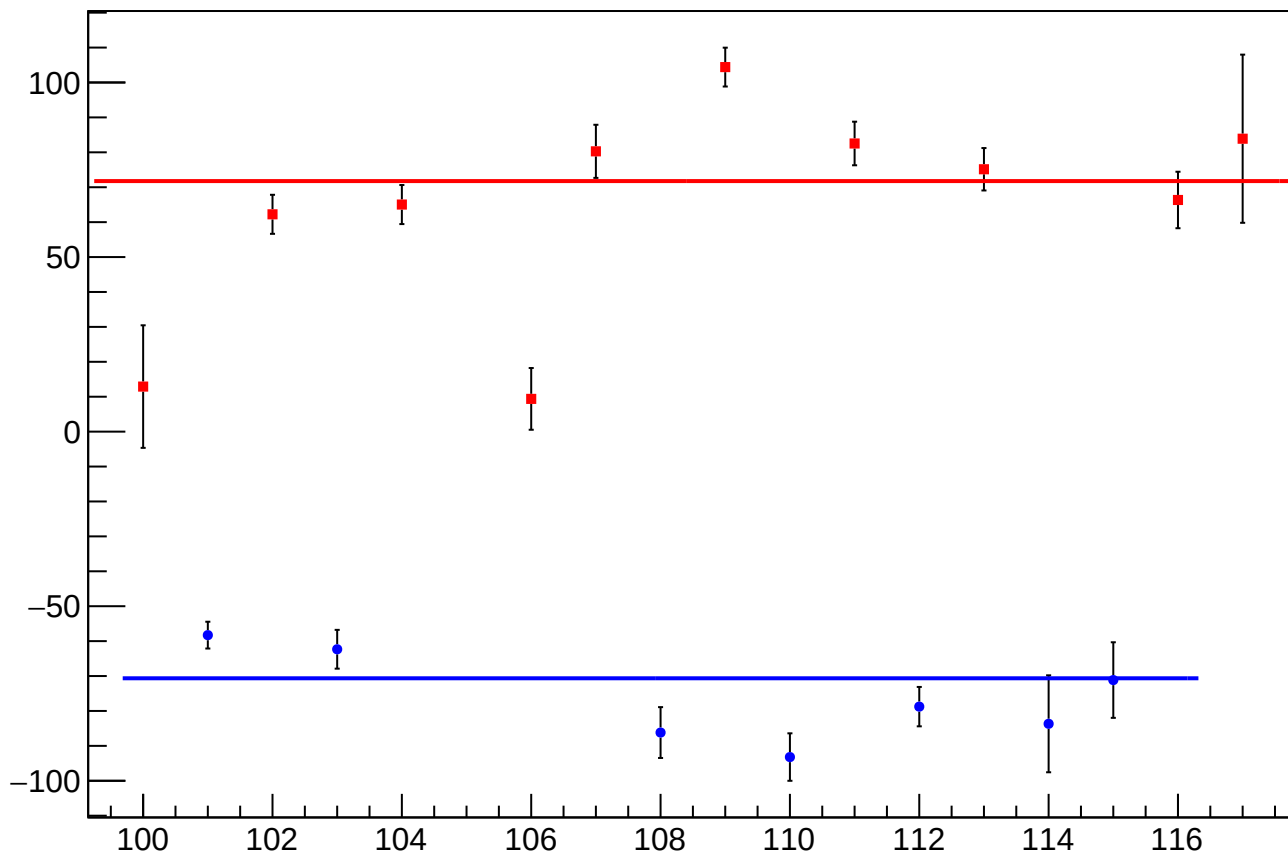
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-71.323 ± 1.388 $\chi^2/\text{NDF}: 599.4/6$

3.877 ± 0.985 $\chi^2/\text{NDF}: 7044.9/16$

80.075 ± 1.397 $\chi^2/\text{NDF}: 537.1/9$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.644 ± 2.319 χ^2/NDF : 31.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 71.762 ± 2.240 χ^2/NDF : 105.0/9

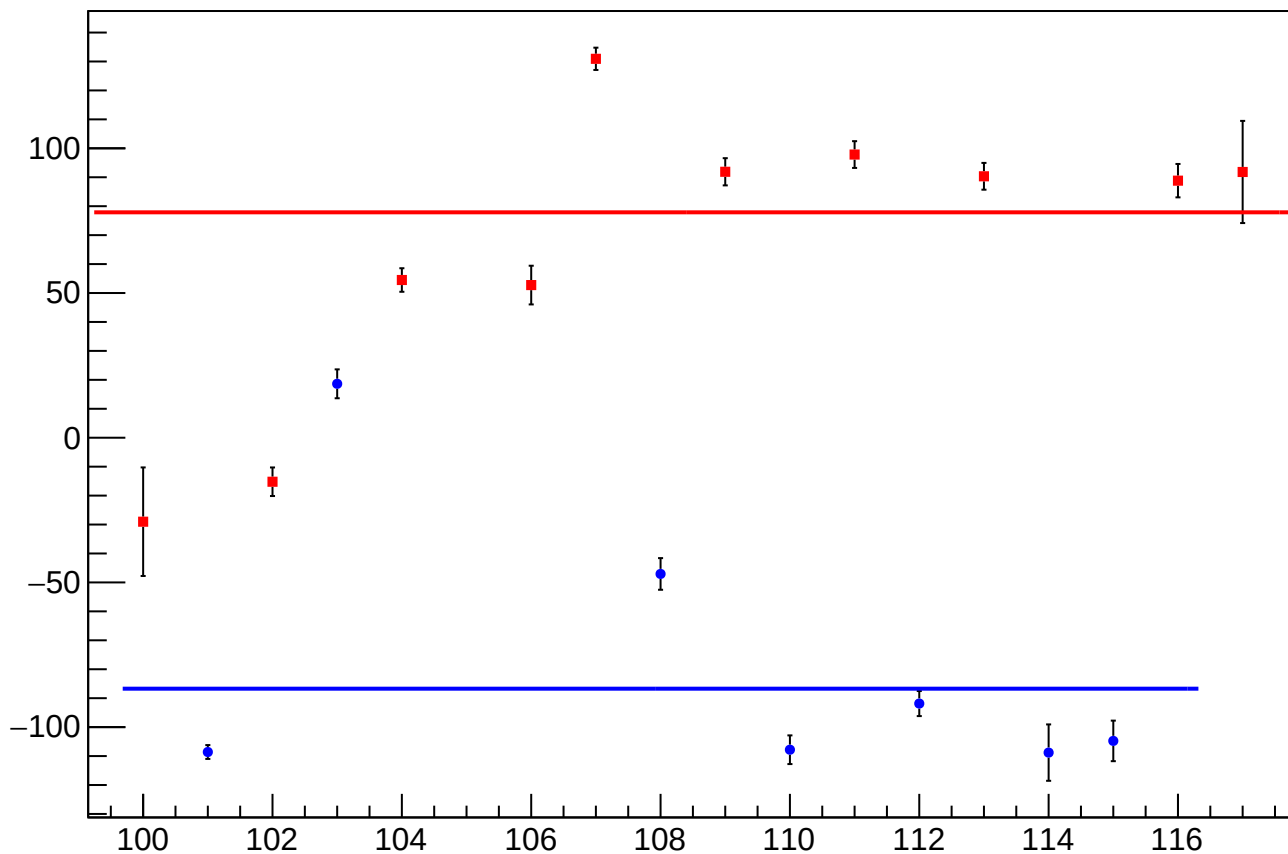
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-70.644 ± 2.319 χ^2/NDF : 31.1/6

3.040 ± 1.611 χ^2/NDF : 2087.3/16

71.762 ± 2.240 χ^2/NDF : 105.0/9

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.717 ± 1.637 χ^2/NDF : 612.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 77.882 ± 1.653 χ^2/NDF : 664.1/9

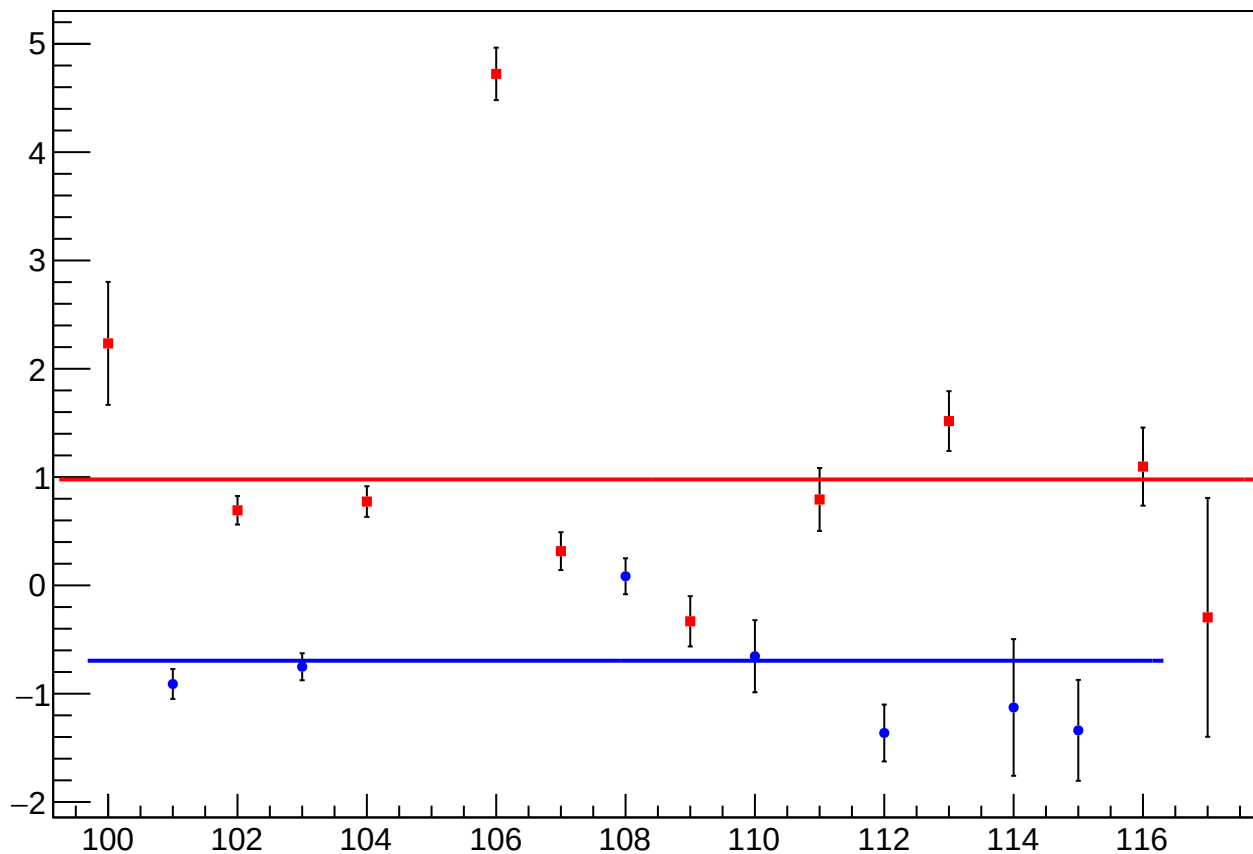
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-86.717 ± 1.637 χ^2/NDF : 612.7/6

-5.182 ± 1.163 χ^2/NDF : 6283.0/16

77.882 ± 1.653 χ^2/NDF : 664.1/9

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.696 $\pm$ 0.074 χ^2 /NDF: 33.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.978 $\pm$ 0.069 χ^2 /NDF: 302.5/9

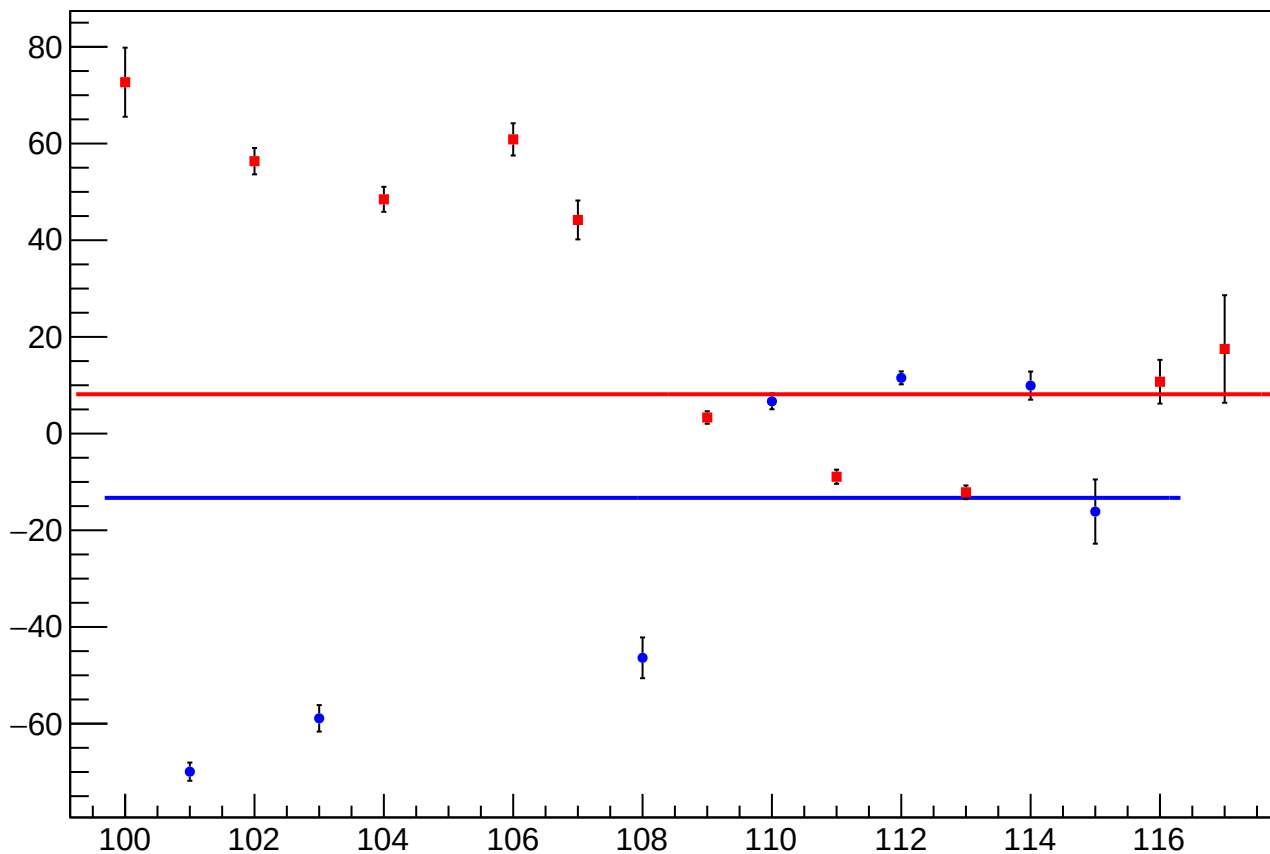
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.696 $\pm$ 0.074 χ^2 /NDF: 33.5/6

0.201 $\pm$ 0.050 χ^2 /NDF: 612.2/16

0.978 $\pm$ 0.069 χ^2 /NDF: 302.5/9

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.292 $\pm$ 0.806 χ^2 /NDF: 1795.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.135 $\pm$ 0.694 χ^2 /NDF: 1323.6/9

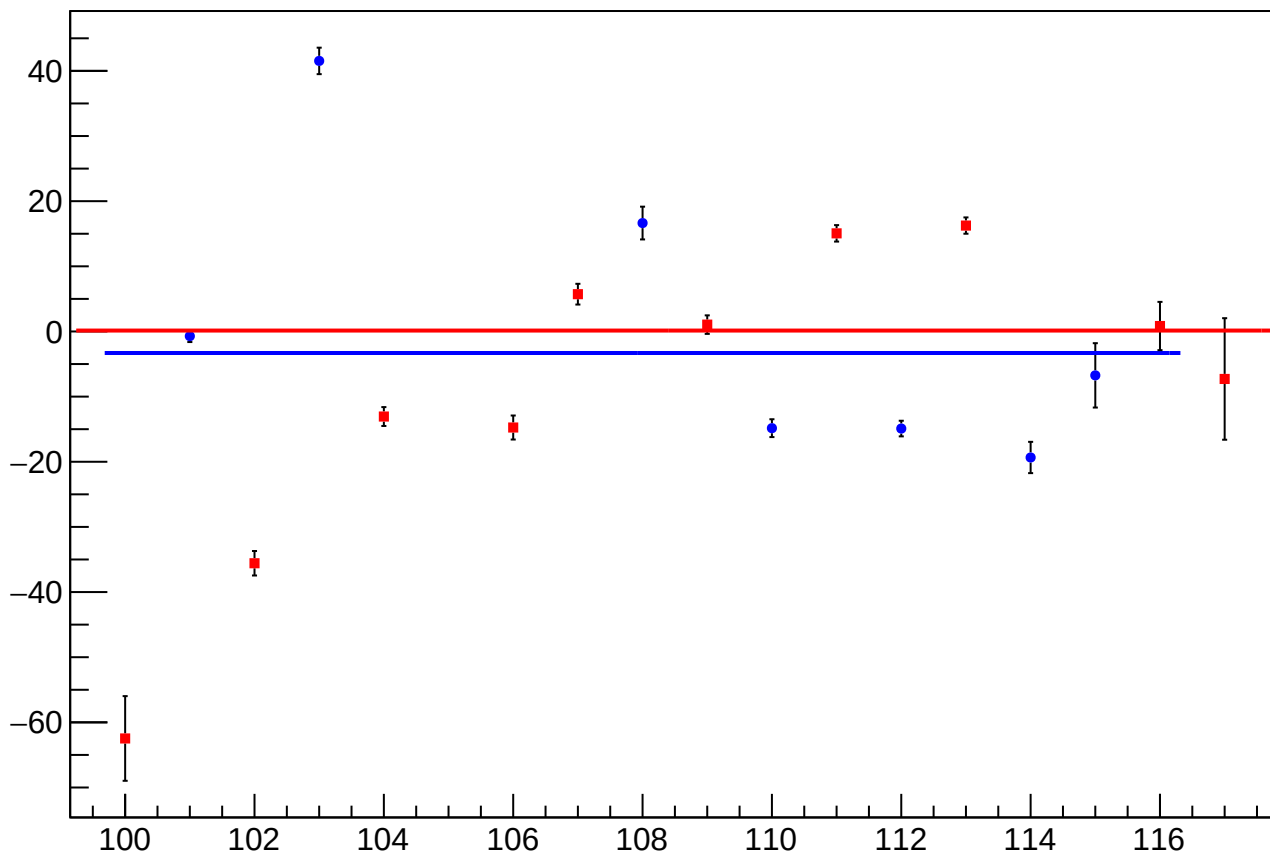
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.292 $\pm$ 0.806 χ^2 /NDF: 1795.3/6

-0.988 $\pm$ 0.526 χ^2 /NDF: 3524.3/16

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: -3.304+/-0.572 χ^2/NDF : 767.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.140+/-0.549 χ^2/NDF : 921.2/9

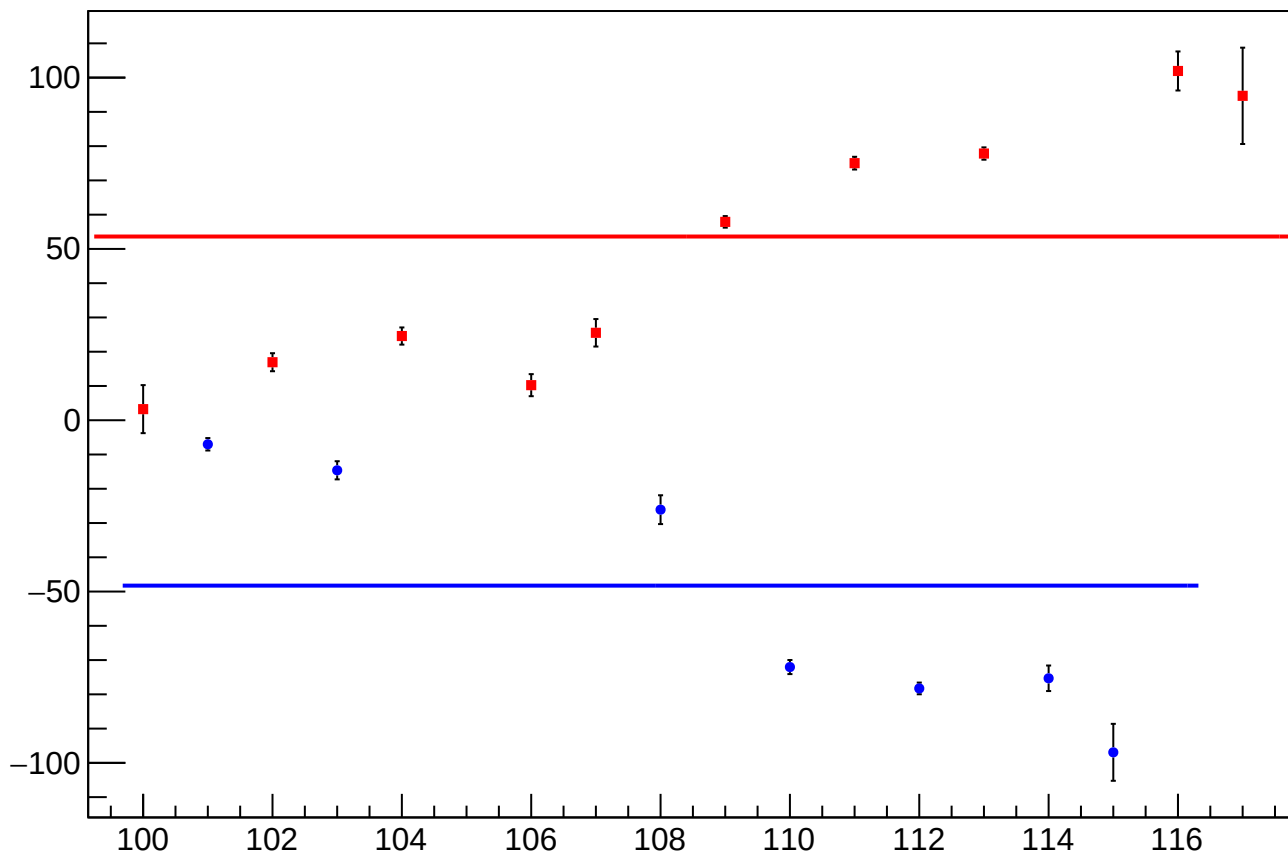
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.304+/-0.572 χ^2/NDF : 767.5/6

-1.510+/-0.396 χ^2/NDF : 1707.6/16

0.140+/-0.549 χ^2/NDF : 921.2/9

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.270+/-0.925 χ^2/NDF : 1233.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.622+/-0.825 χ^2/NDF : 1012.1/9

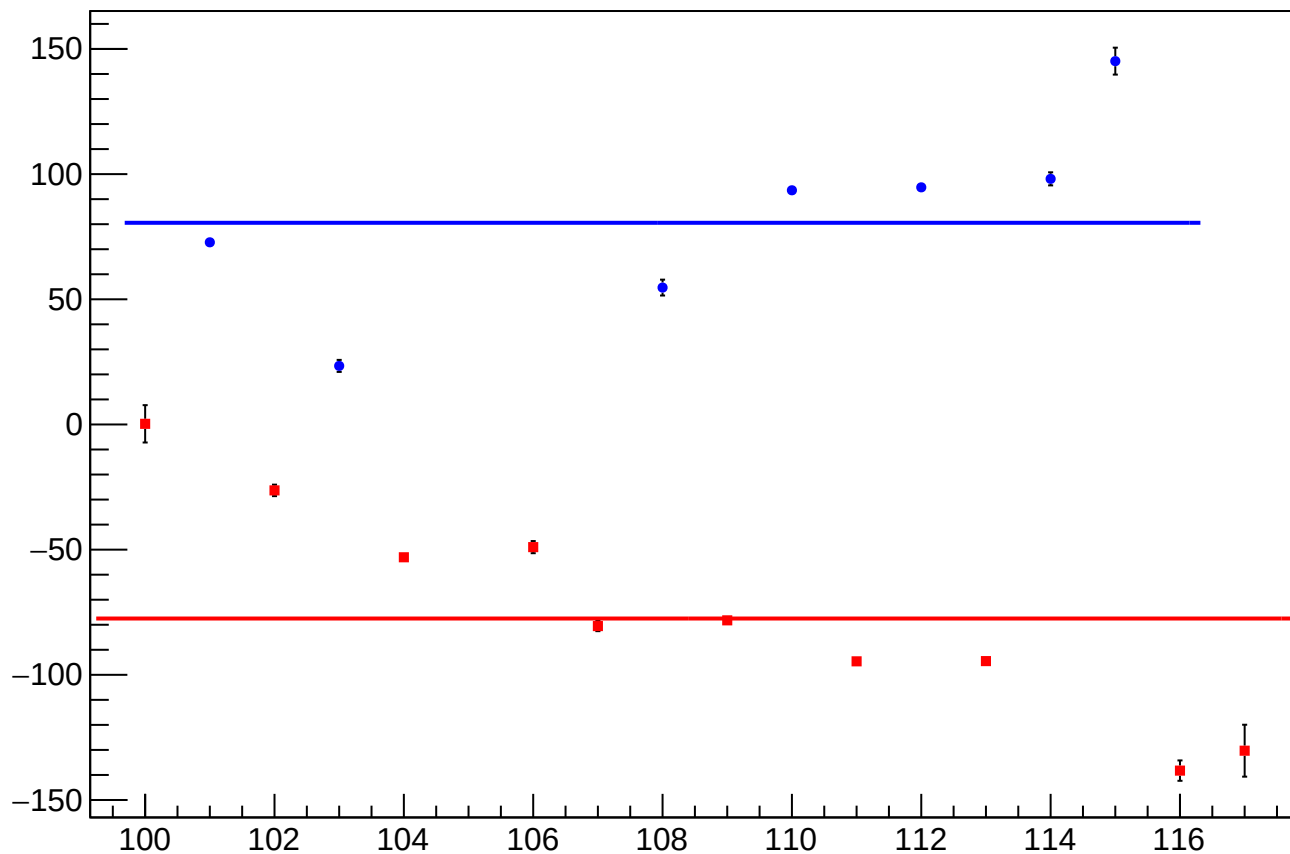
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.270+/-0.925 χ^2/NDF : 1233.9/6

8.471+/-0.616 χ^2/NDF : 8997.2/16

53.622+/-0.825 χ^2/NDF : 1012.1/9

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 80.559+/-0.661 χ^2 /NDF: 1064.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -77.511+/-0.632 χ^2 /NDF: 1484.3/9

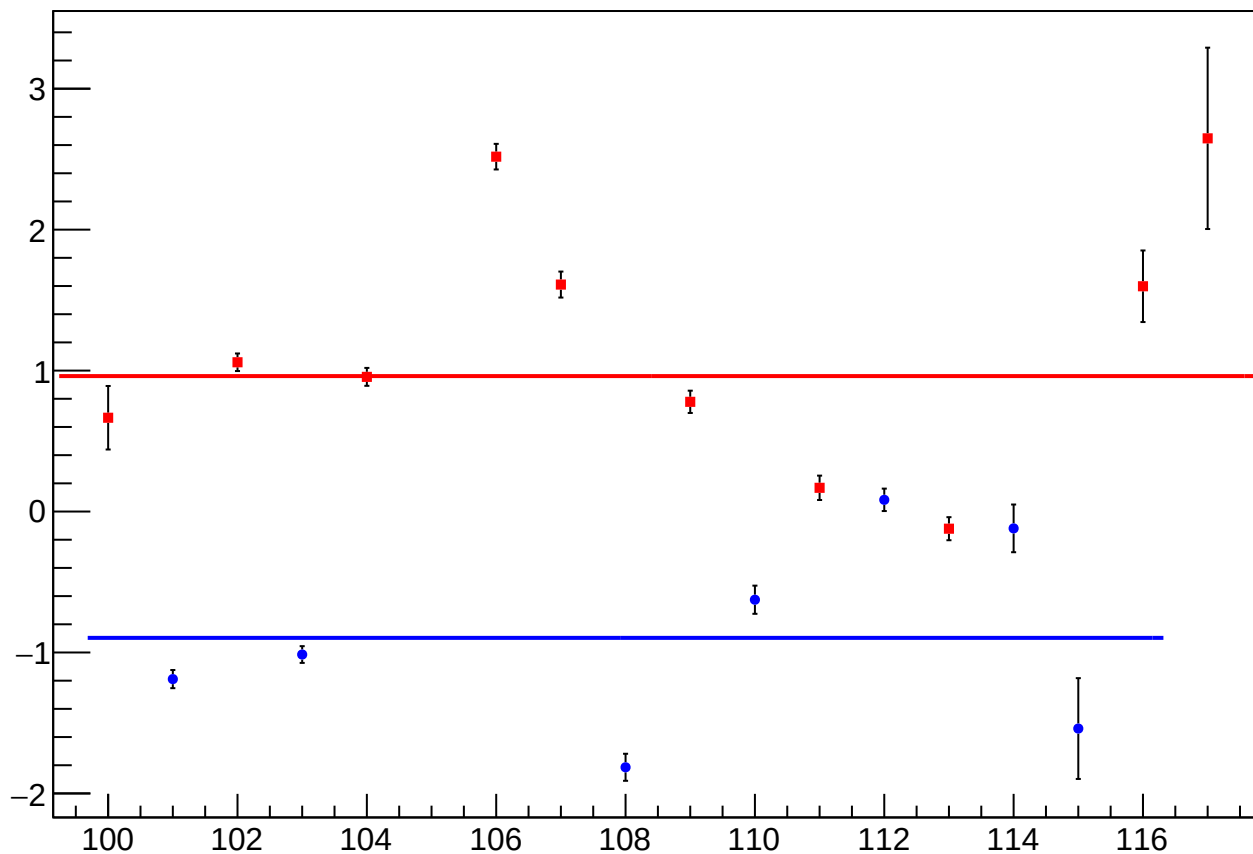
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

80.559+/-0.661 χ^2 /NDF: 1064.0/6

-2.028+/-0.457 χ^2 /NDF: 32435.0/16

-77.511+/-0.632 χ^2 /NDF: 1484.3/9

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.896+/-0.033 χ^2 /NDF: 299.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.961+/-0.029 χ^2 /NDF: 625.6/9

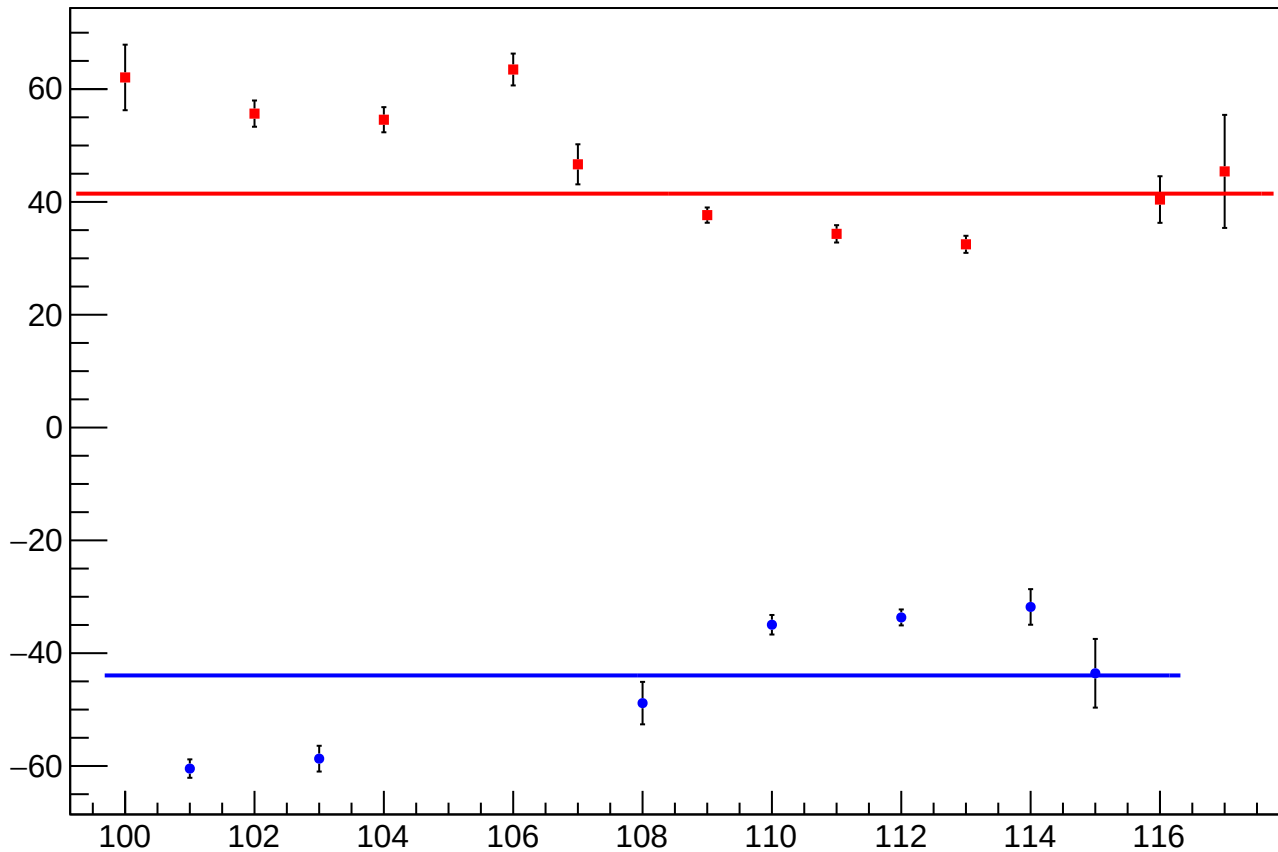
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.896+/-0.033 χ^2 /NDF: 299.4/6

0.158+/-0.022 χ^2 /NDF: 2753.1/16

0.961+/-0.029 χ^2 /NDF: 625.6/9

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.947±0.791 χ^2/NDF : 240.1/6

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: 41.470±0.691 χ^2/NDF : 212.1/9

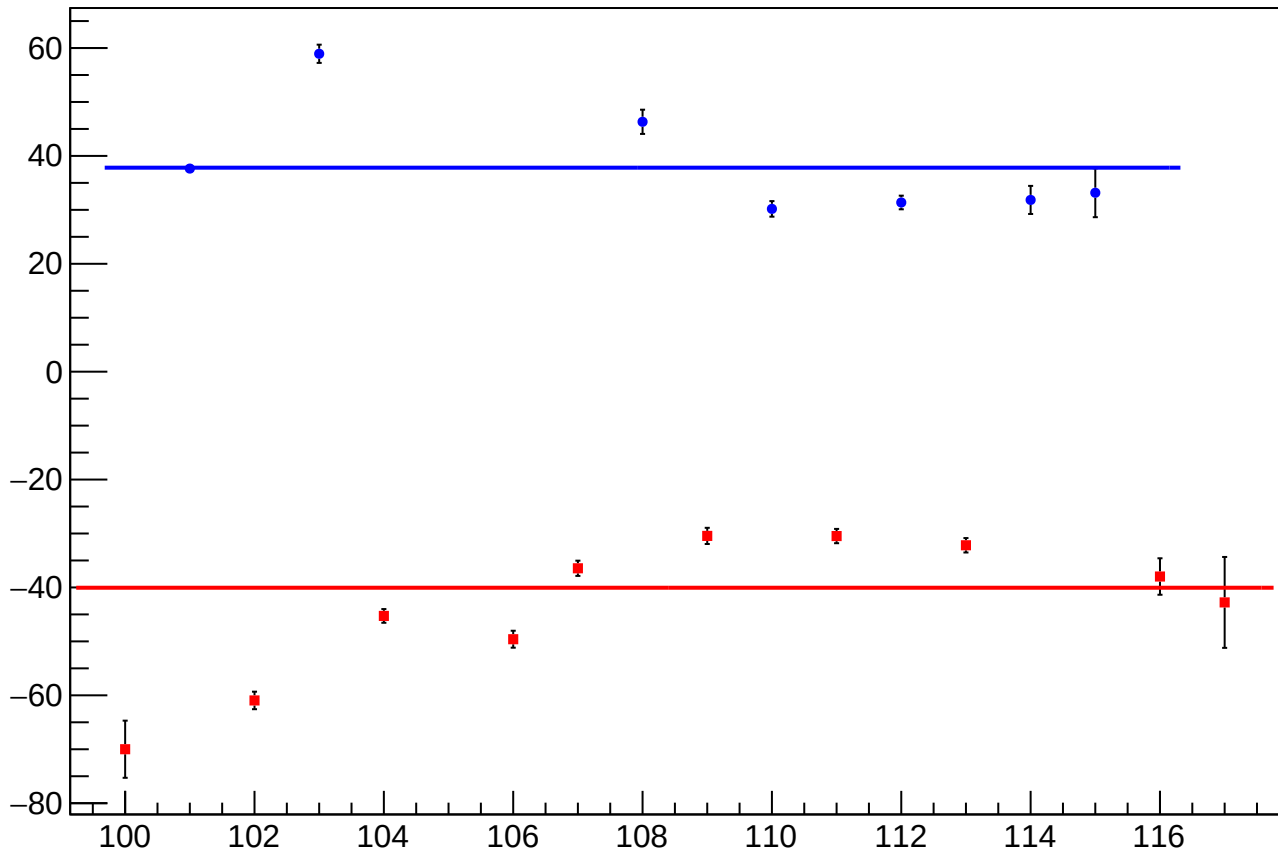
Left In: 0.000±0.000 χ^2/NDF : 0.0/0

-43.947±0.791 χ^2/NDF : 240.1/6

4.521±0.520 χ^2/NDF : 7062.5/16

41.470±0.691 χ^2/NDF : 212.1/9

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.819+/-0.539 χ^2/NDF : 230.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.054+/-0.526 χ^2/NDF : 385.9/9

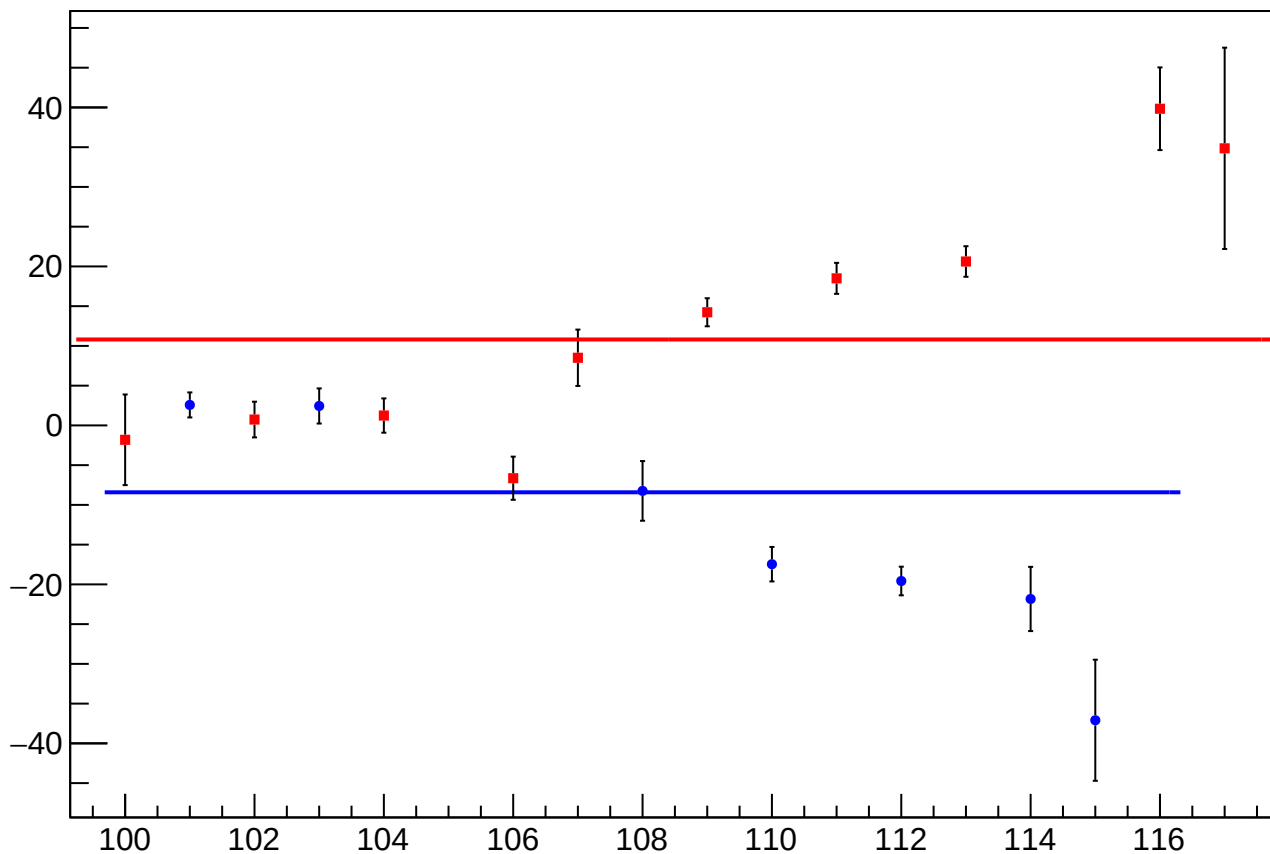
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.819+/-0.539 χ^2/NDF : 230.8/6

-2.023+/-0.376 χ^2/NDF : 11311.3/16

-40.054+/-0.526 χ^2/NDF : 385.9/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.415+/-0.884 χ^2/NDF : 153.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.810+/-0.802 χ^2/NDF : 166.6/9

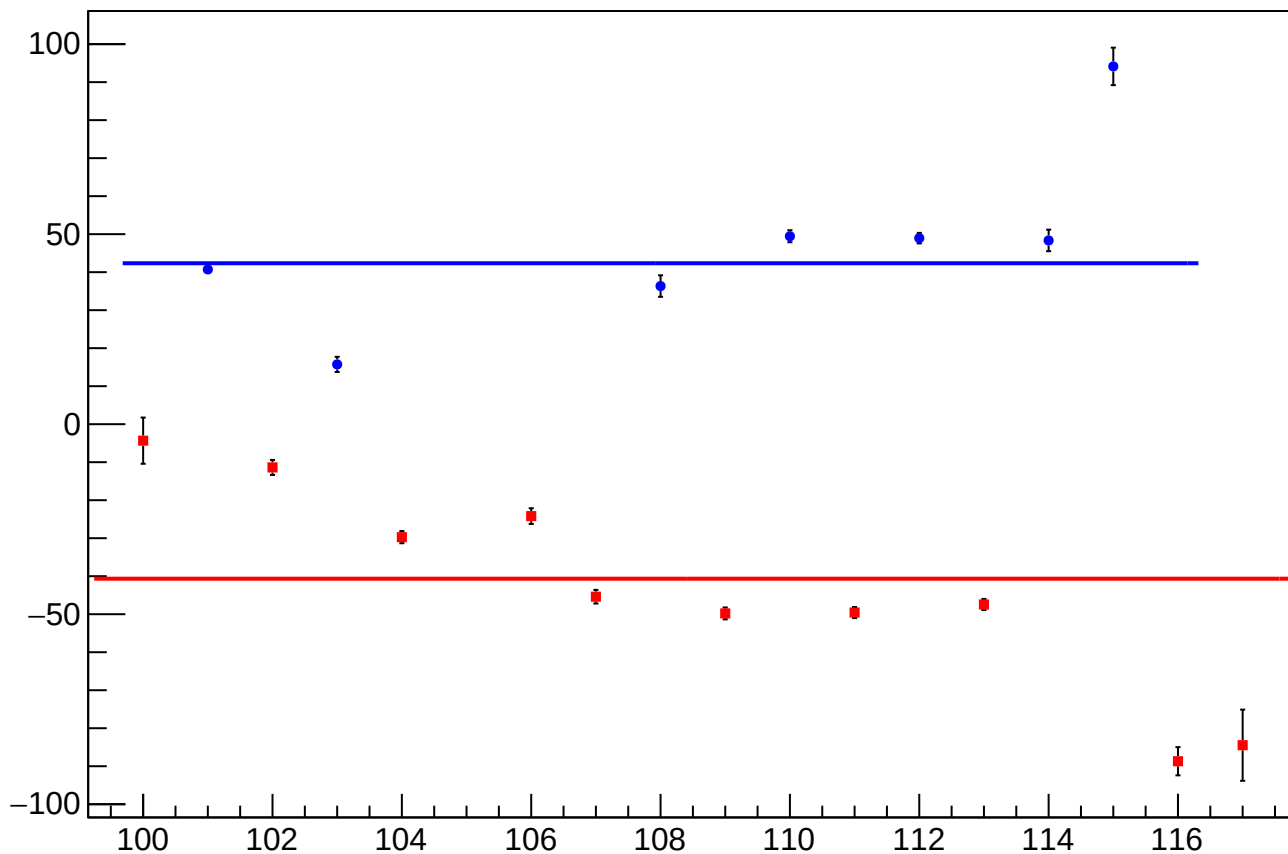
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.415+/-0.884 χ^2/NDF : 153.9/6

2.140+/-0.594 χ^2/NDF : 579.8/16

10.810+/-0.802 χ^2/NDF : 166.6/9

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.347+/-0.628 χ^2/NDF : 343.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.658+/-0.614 χ^2/NDF : 654.9/9

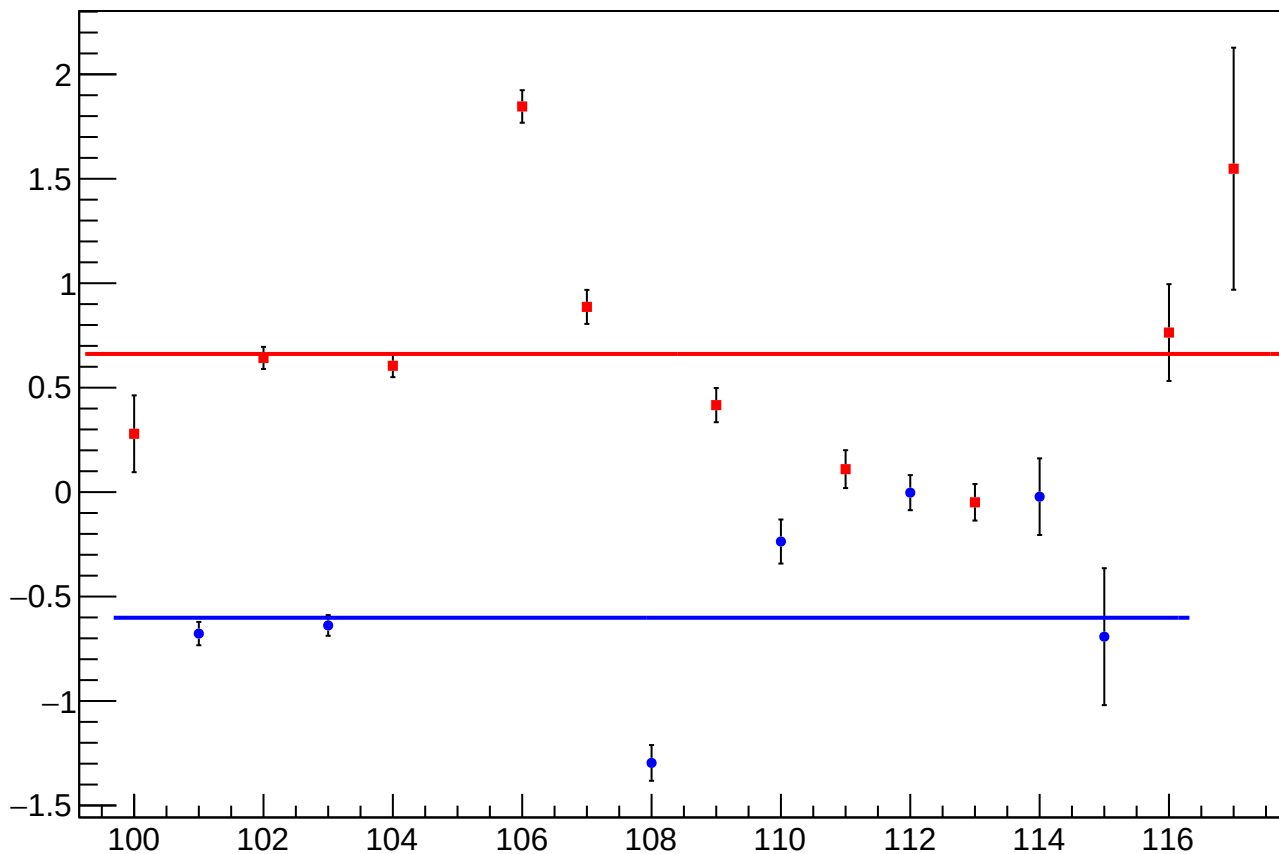
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.347+/-0.628 χ^2/NDF : 343.0/6

-0.086+/-0.439 χ^2/NDF : 9936.0/16

-40.658+/-0.614 χ^2/NDF : 654.9/9

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.601+/-0.030 χ^2 /NDF: 141.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.661+/-0.026 χ^2 /NDF: 358.8/9

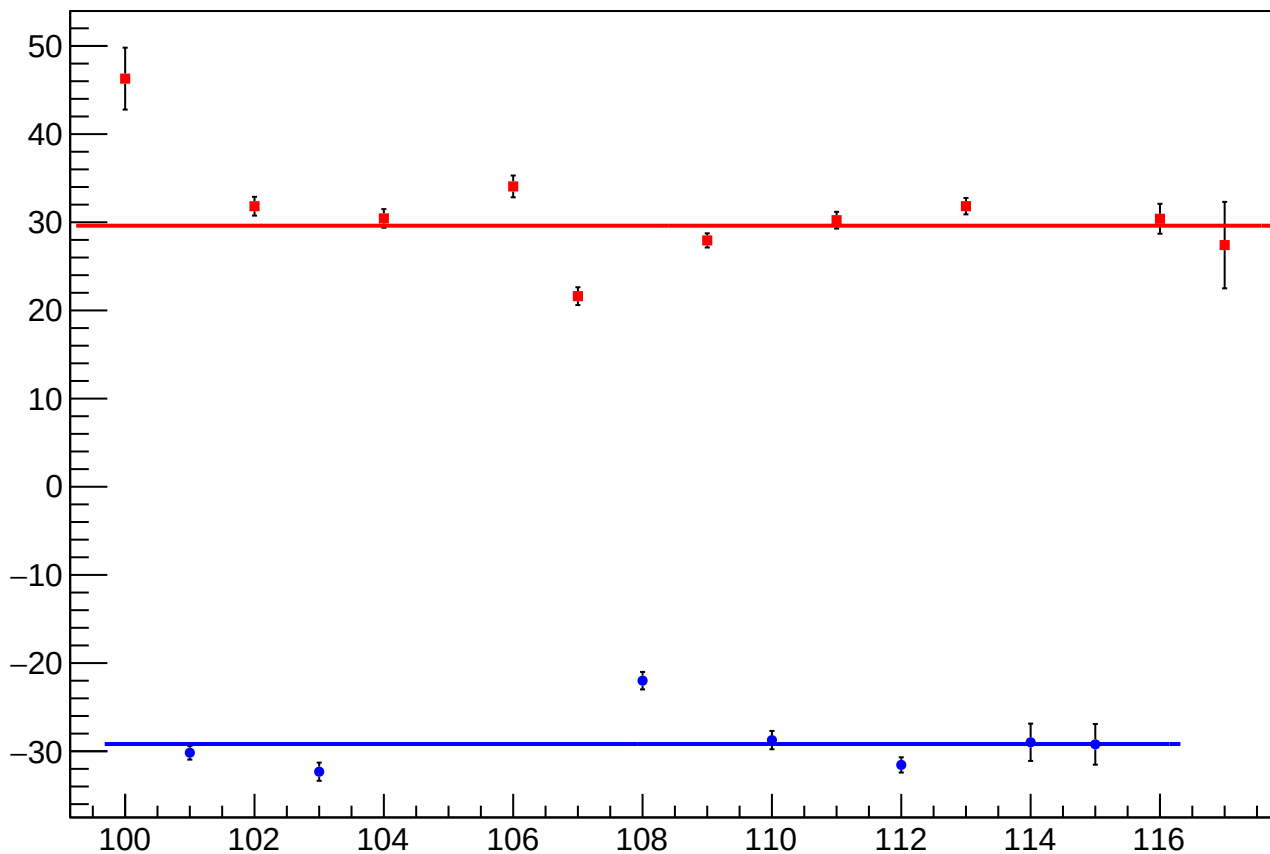
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.601+/-0.030 χ^2 /NDF: 141.2/6

0.110+/-0.020 χ^2 /NDF: 1518.8/16

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: -29.180 ± 0.400 $\chi^2/\text{NDF}: 70.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.612 ± 0.361 $\chi^2/\text{NDF}: 113.8/9$

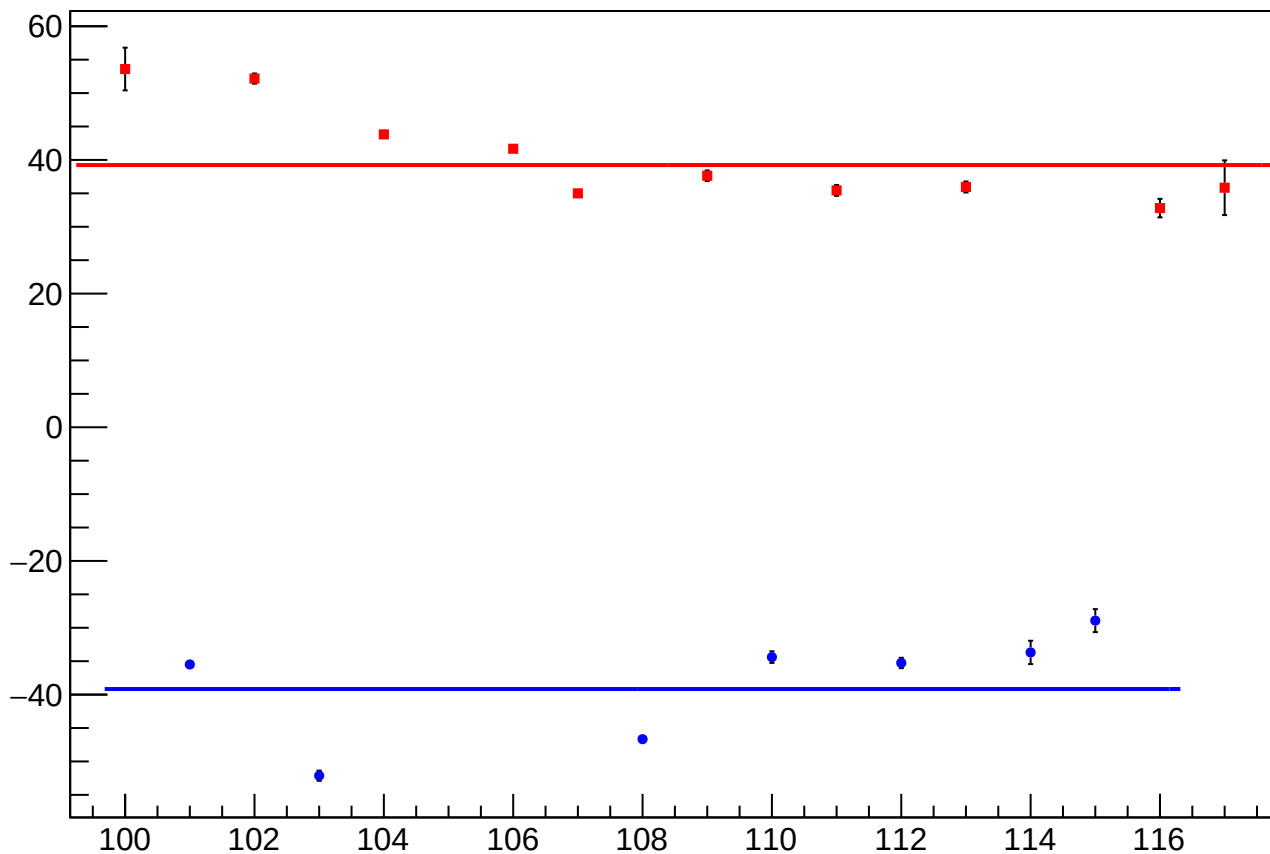
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.180 ± 0.400 $\chi^2/\text{NDF}: 70.9/6$

3.244 ± 0.268 $\chi^2/\text{NDF}: 12111.4/16$

29.612 ± 0.361 $\chi^2/\text{NDF}: 113.8/9$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.166 ± 0.257 χ^2/NDF : 642.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 39.233 ± 0.237 χ^2/NDF : 551.0/9

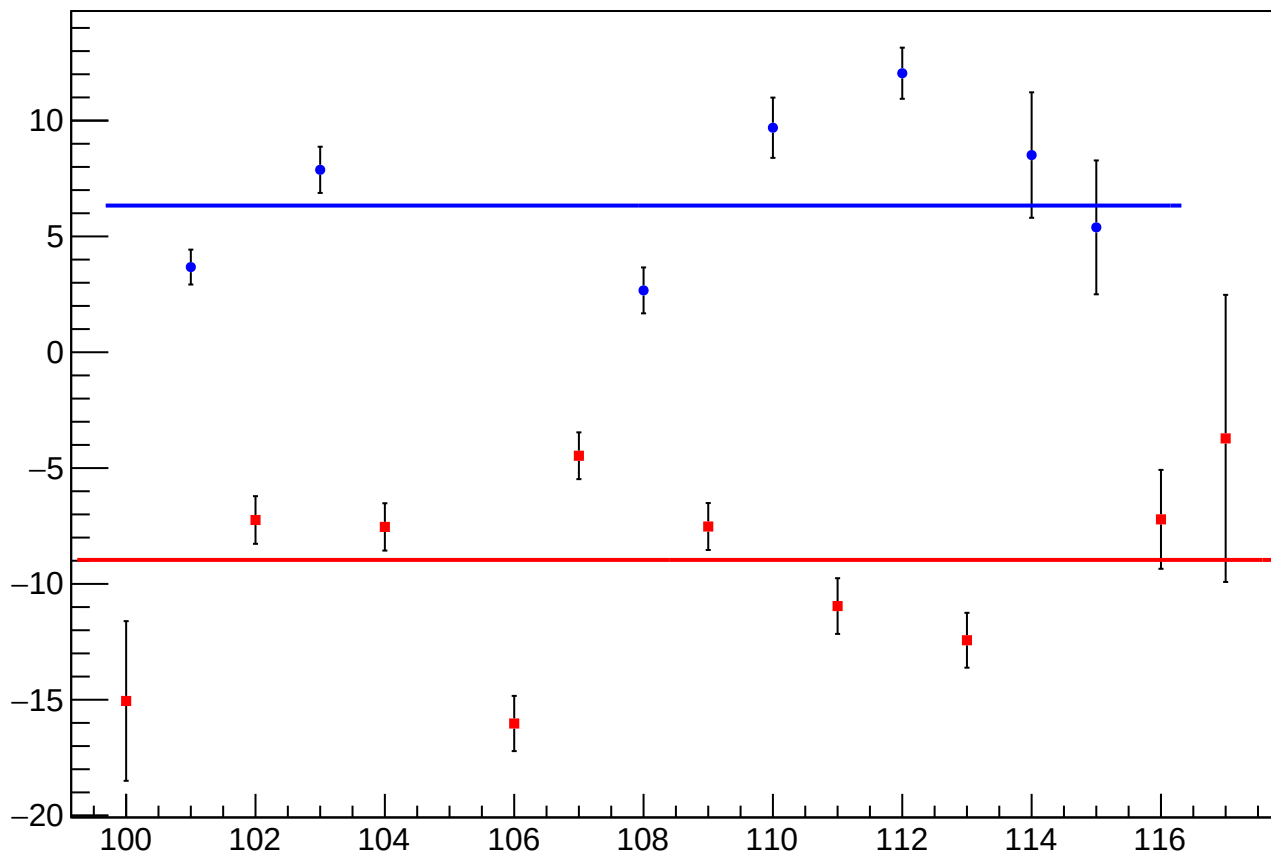
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.166 ± 0.257 χ^2/NDF : 642.7/6

3.142 ± 0.174 χ^2/NDF : 51377.5/16

39.233 ± 0.237 χ^2/NDF : 551.0/9

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.332 ± 0.428 χ^2/NDF : 62.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.964 ± 0.398 χ^2/NDF : 77.6/9

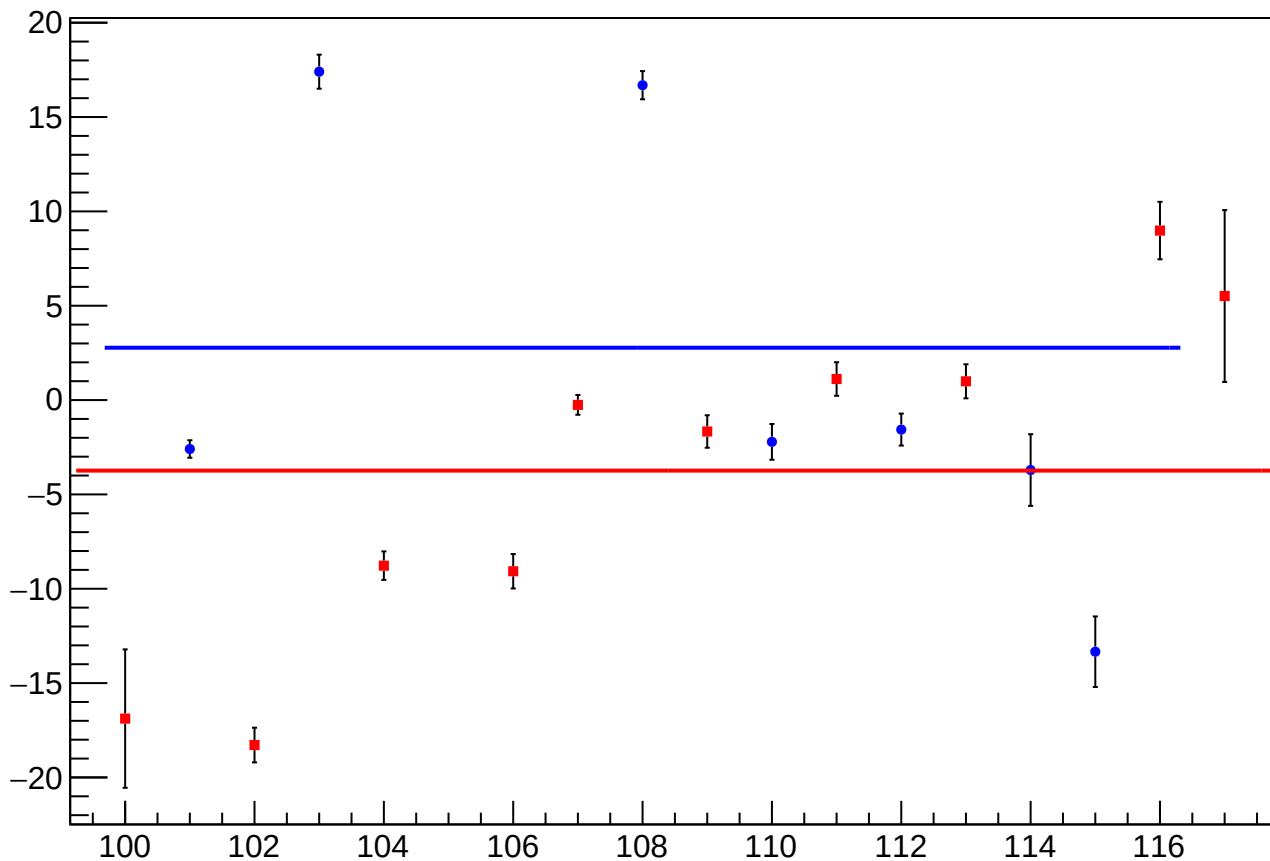
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.332 ± 0.428 χ^2/NDF : 62.7/6

-1.864 ± 0.292 χ^2/NDF : 824.3/16

-8.964 ± 0.398 χ^2/NDF : 77.6/9

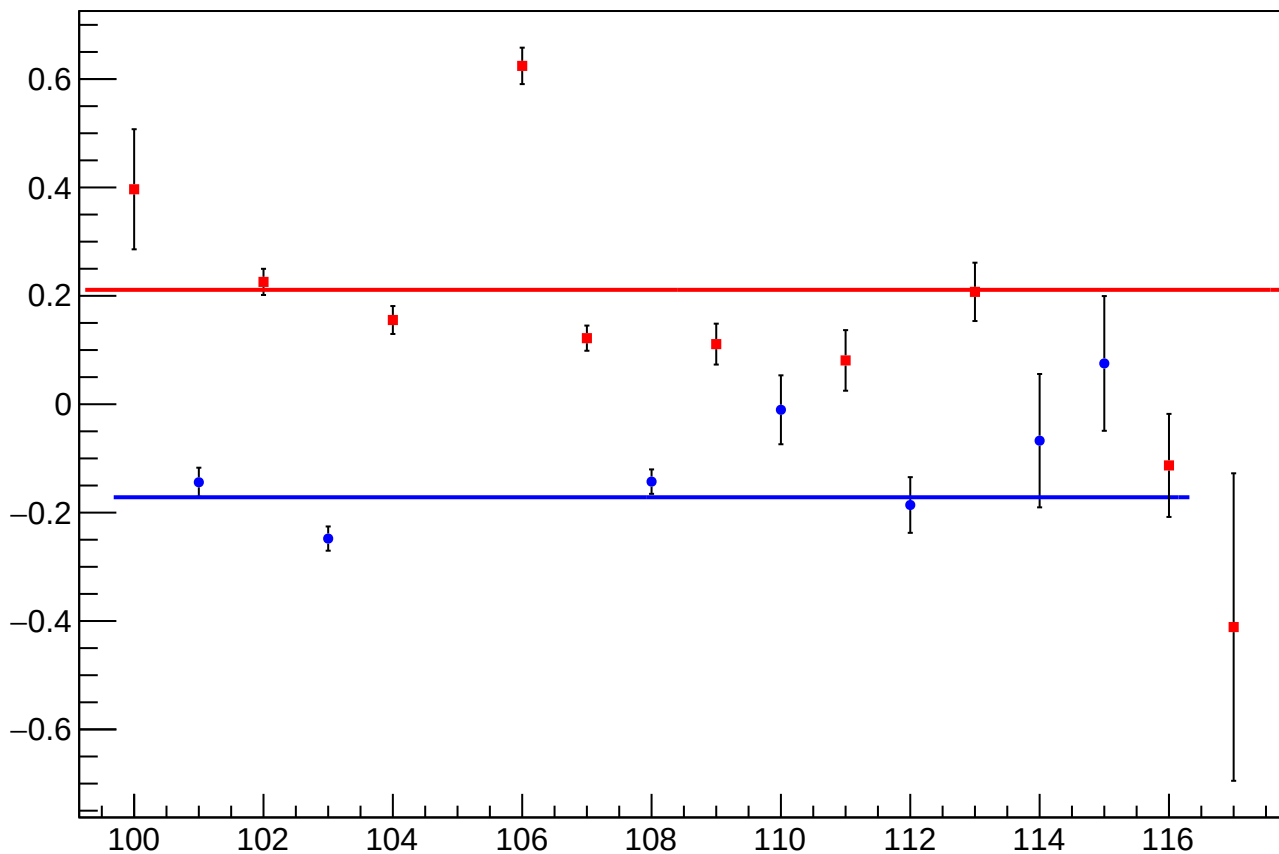
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.775+/-0.305 χ^2/NDF : 883.0/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.738+/-0.287 χ^2/NDF : 522.8/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.775+/-0.305 χ^2/NDF : 883.0/6
 -0.689+/-0.209 χ^2/NDF : 1647.7/16
 -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: -0.172 ± 0.013 χ^2/NDF : 25.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.211 ± 0.012 χ^2/NDF : 202.6/9

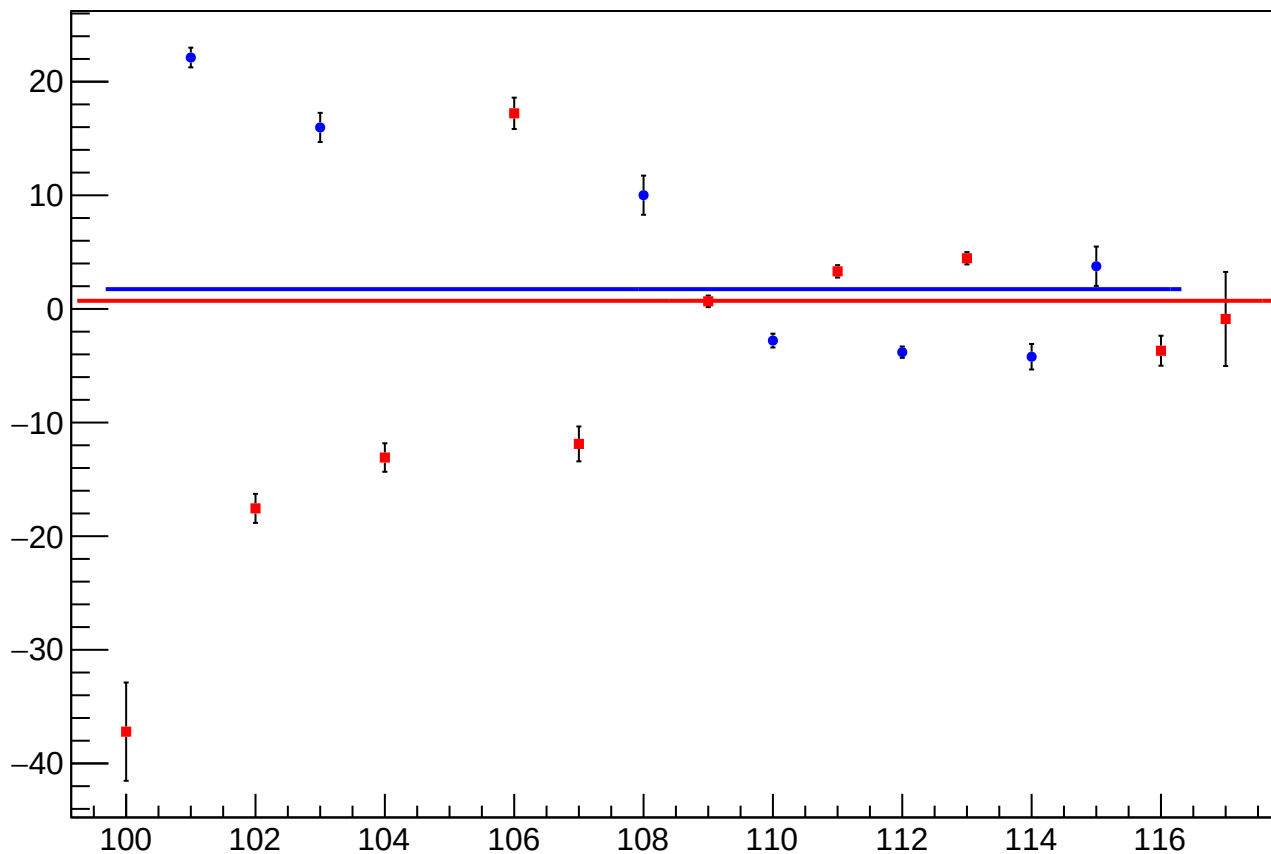
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.172 ± 0.013 χ^2/NDF : 25.5/6

0.040 ± 0.009 χ^2/NDF : 722.4/16

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: 1.742 $\pm$ 0.314 χ^2 /NDF: 906.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.716 $\pm$ 0.272 χ^2 /NDF: 694.7/9

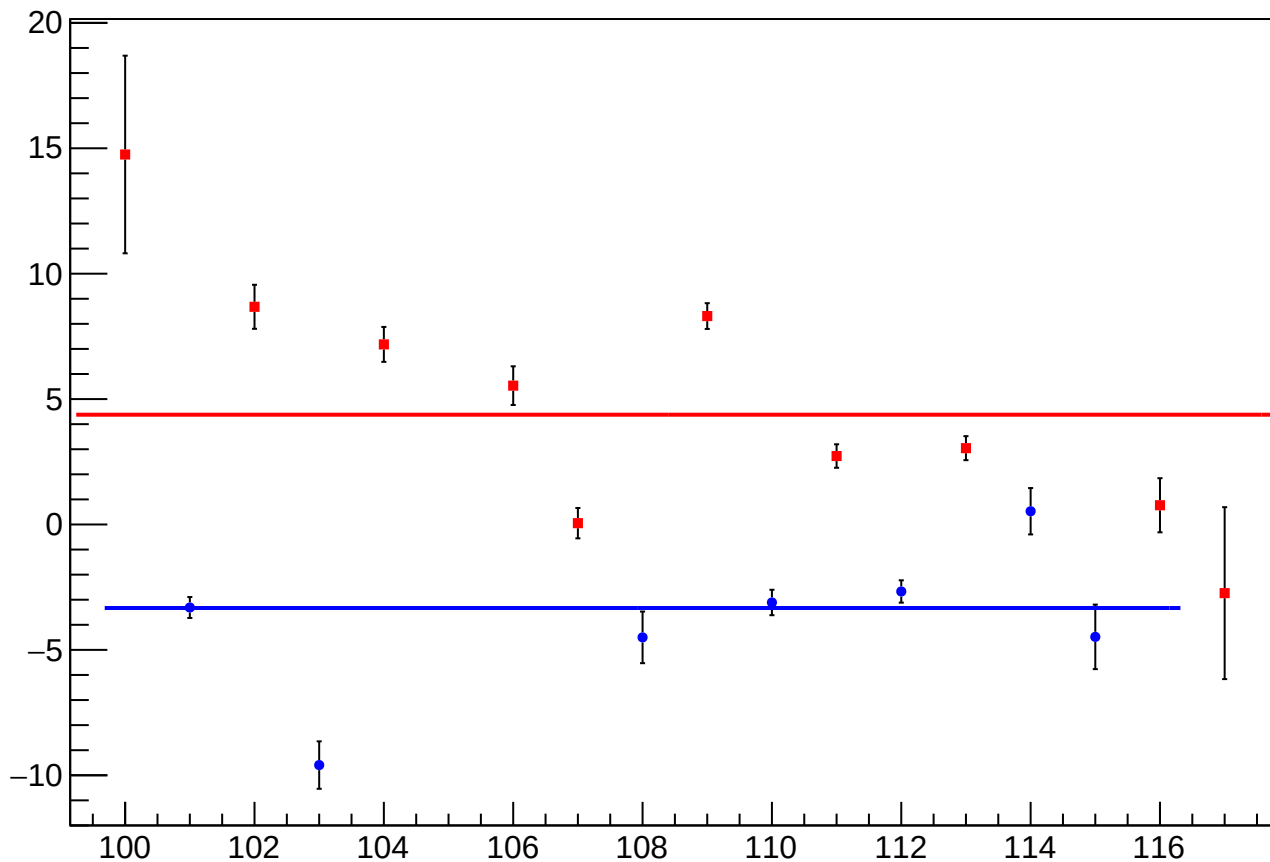
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.742 $\pm$ 0.314 χ^2 /NDF: 906.8/6

1.155 $\pm$ 0.206 χ^2 /NDF: 1607.6/16

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: -3.330 ± 0.233 χ^2/NDF : 65.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.377 ± 0.216 χ^2/NDF : 194.8/9

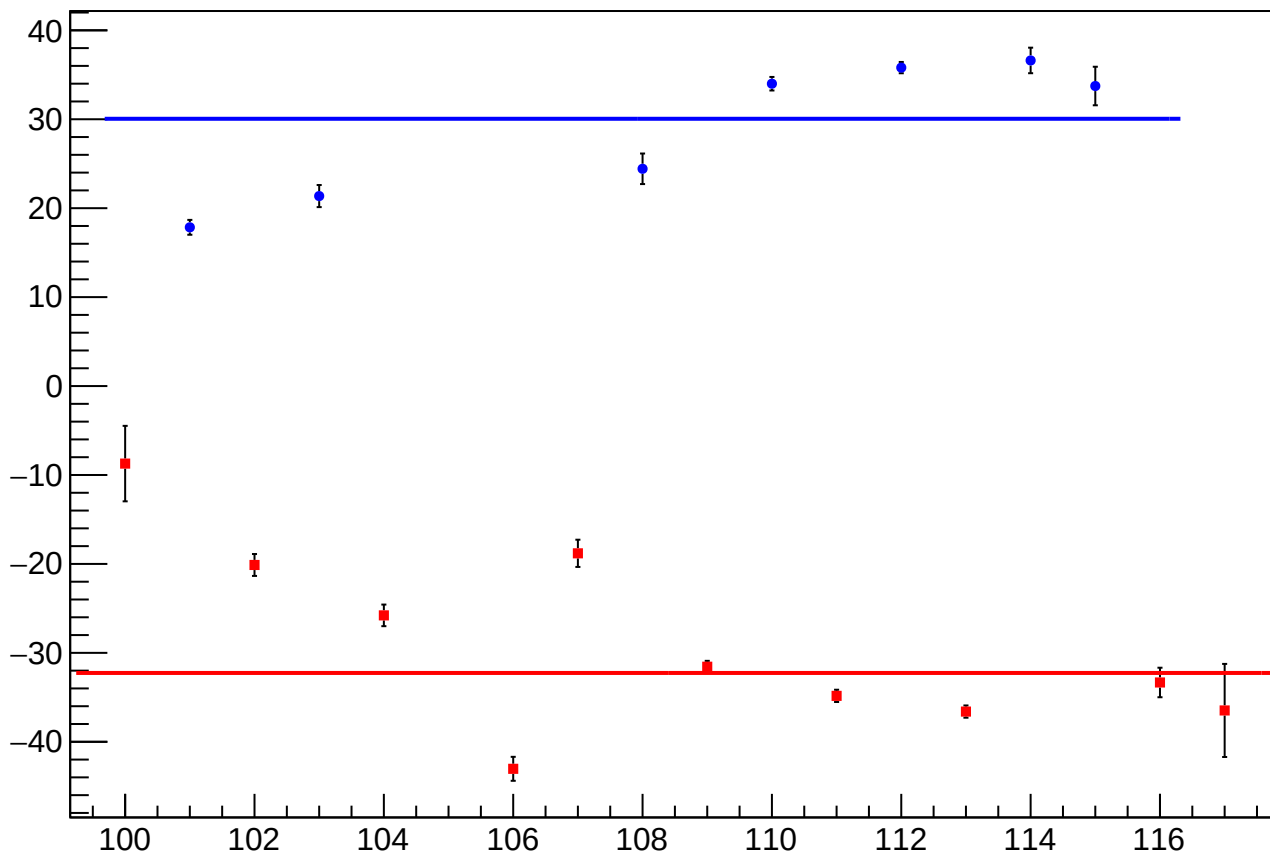
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.330 ± 0.233 χ^2/NDF : 65.7/6

0.813 ± 0.158 χ^2/NDF : 851.2/16

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: 30.054+/-0.370 χ^2/NDF : 405.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.260+/-0.328 χ^2/NDF : 353.4/9

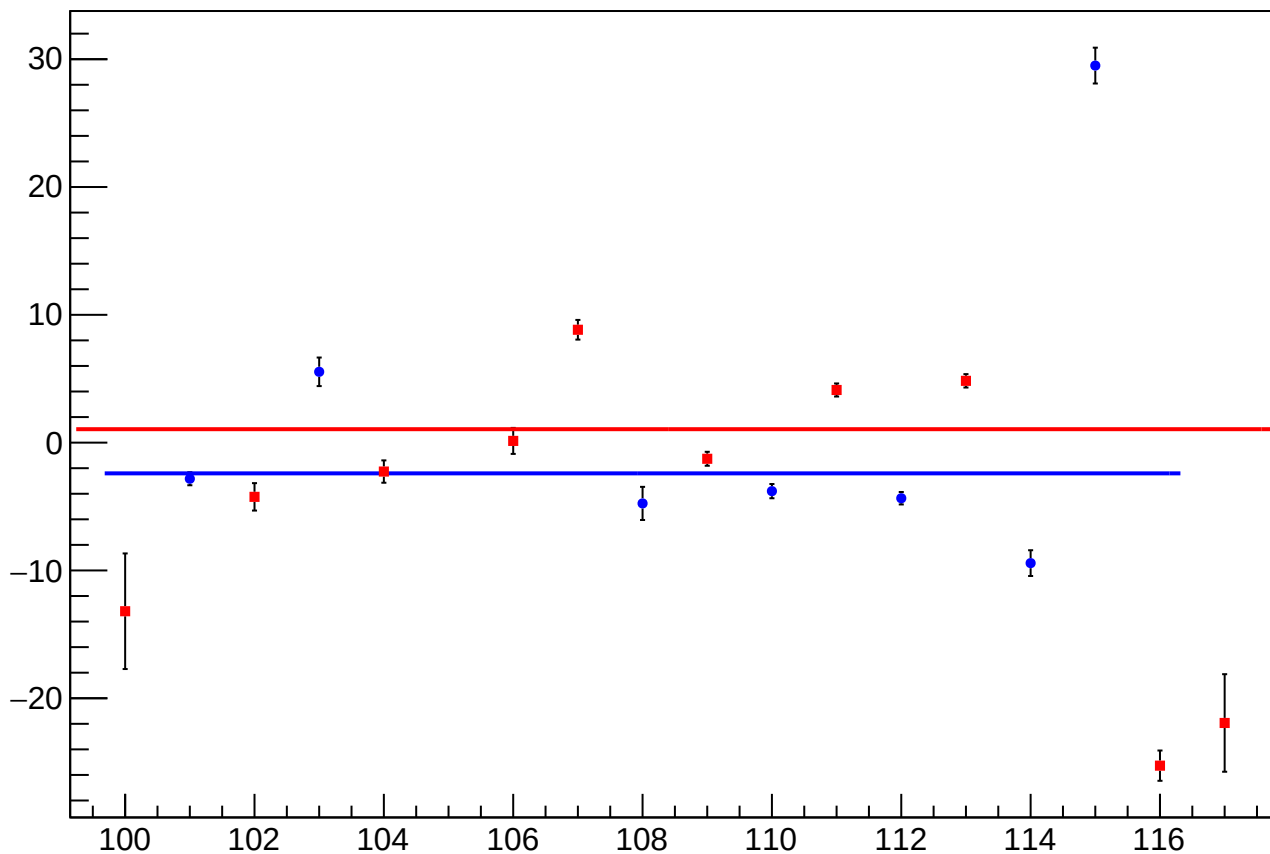
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.054+/-0.370 χ^2/NDF : 405.8/6

-4.760+/-0.245 χ^2/NDF : 16644.6/16

-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: -2.404 $\pm$ 0.266 χ^2 /NDF: 643.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.052 $\pm$ 0.246 χ^2 /NDF: 787.7/9

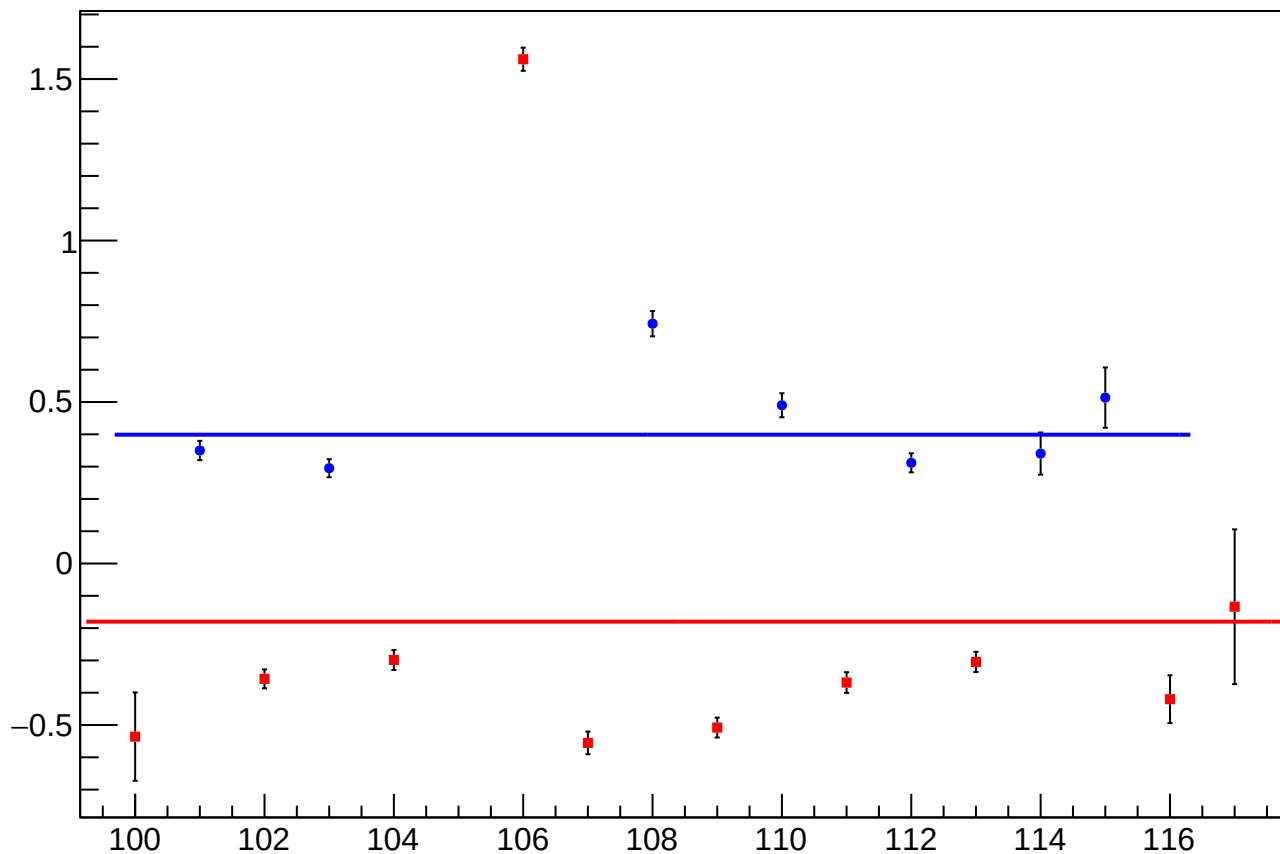
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.404 $\pm$ 0.266 χ^2 /NDF: 643.3/6

-0.546 $\pm$ 0.181 χ^2 /NDF: 1522.0/16

1.052 $\pm$ 0.246 χ^2 /NDF: 787.7/9

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.399 $\pm$ 0.014 χ^2 /NDF: 110.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.180 $\pm$ 0.012 χ^2 /NDF: 2699.3/9

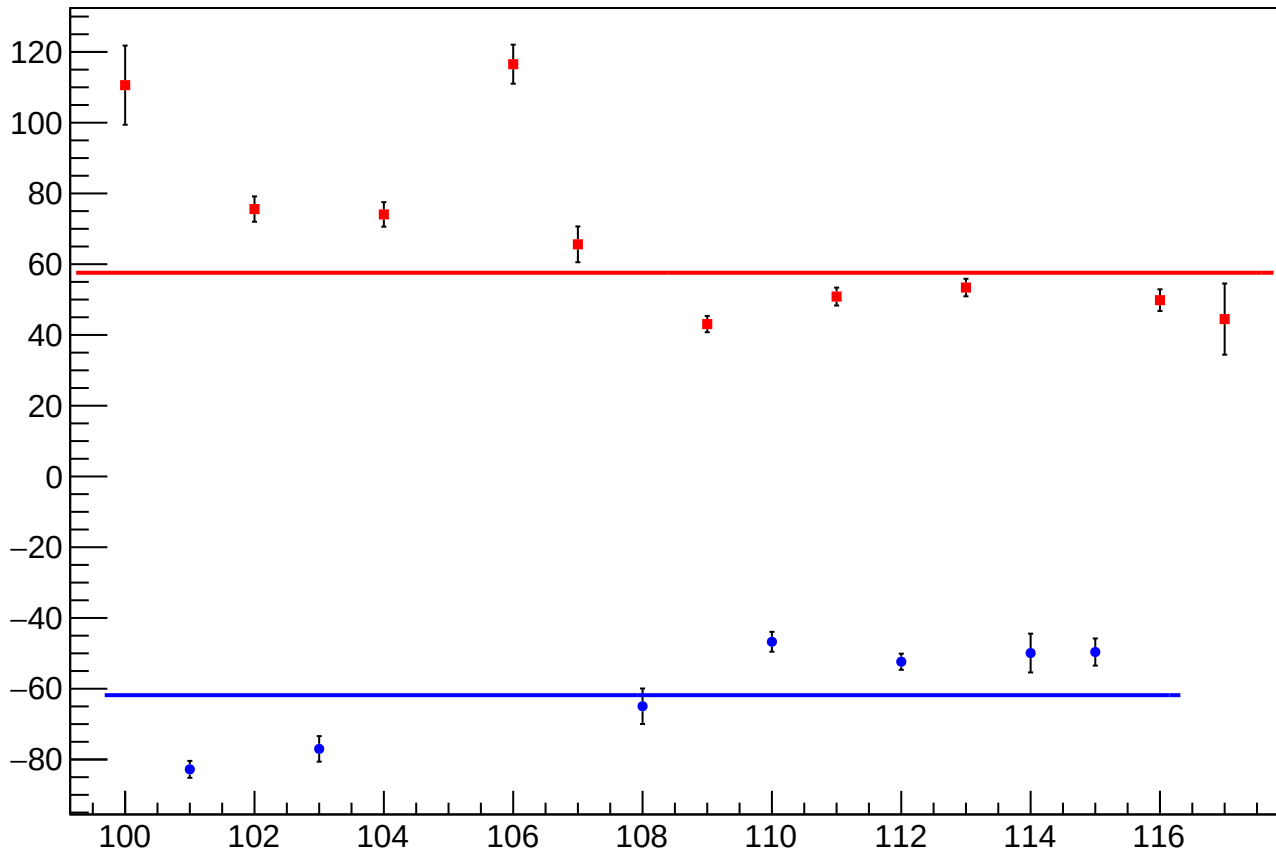
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.399 $\pm$ 0.014 χ^2 /NDF: 110.5/6

0.067 $\pm$ 0.009 χ^2 /NDF: 3825.6/16

-0.180 $\pm$ 0.012 χ^2 /NDF: 2699.3/9

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.822 ± 1.185 χ^2/NDF : 156.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 57.586 ± 1.074 χ^2/NDF : 244.9/9

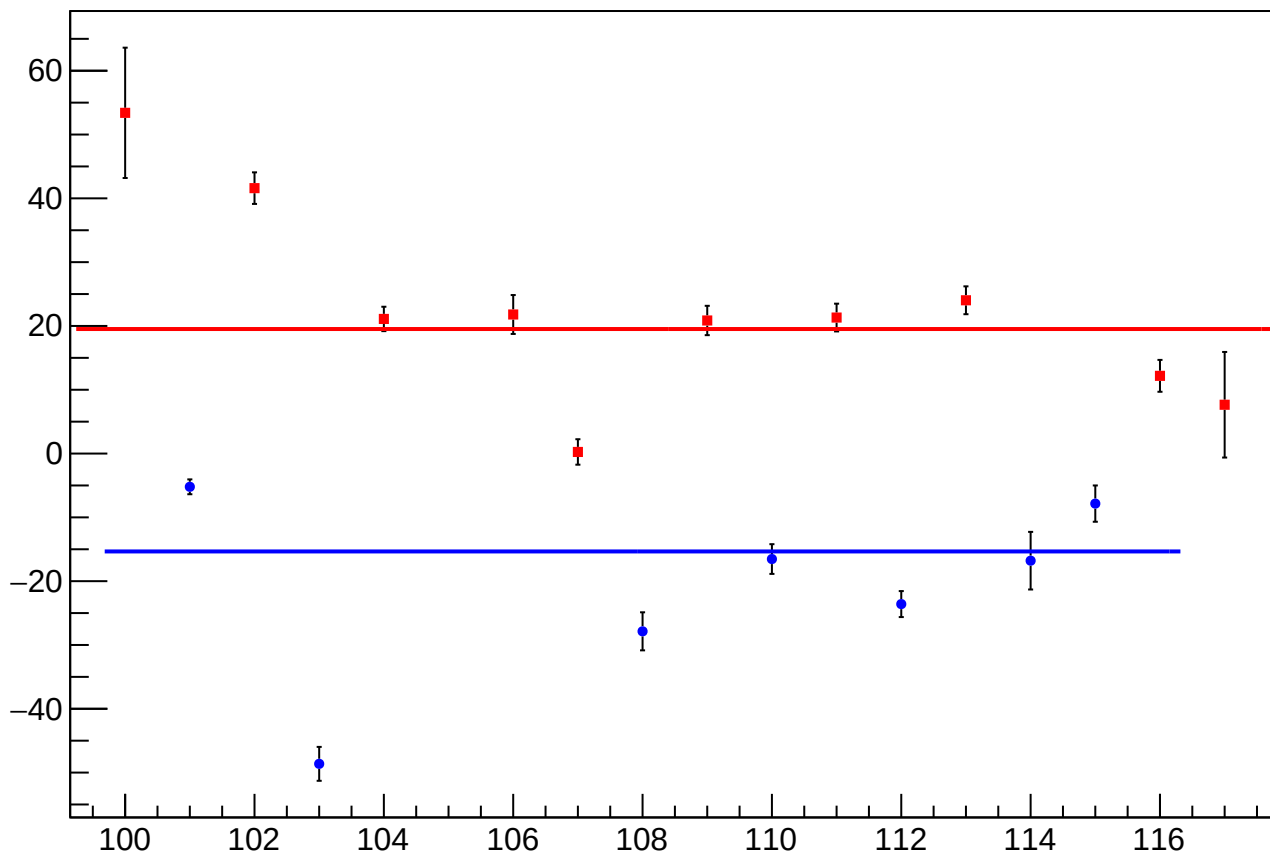
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.822 ± 1.185 χ^2/NDF : 156.0/6

3.715 ± 0.796 χ^2/NDF : 5974.6/16

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: -15.341+/-0.793 χ^2/NDF : 274.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.519+/-0.793 χ^2/NDF : 201.1/9

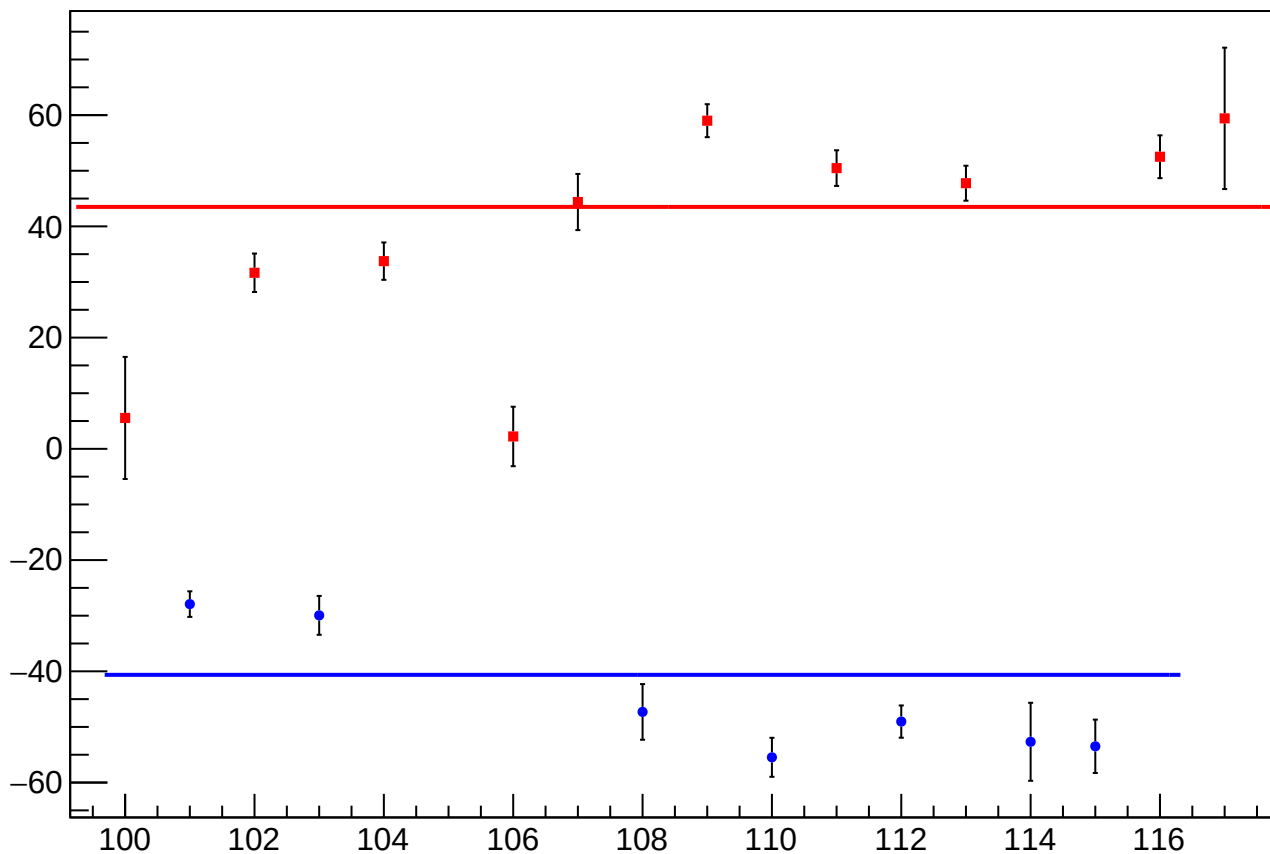
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.341+/-0.793 χ^2/NDF : 274.1/6

2.091+/-0.561 χ^2/NDF : 1441.5/16

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: -40.632 ± 1.319 $\chi^2/\text{NDF}: 78.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 43.498 ± 1.250 $\chi^2/\text{NDF}: 132.6/9$

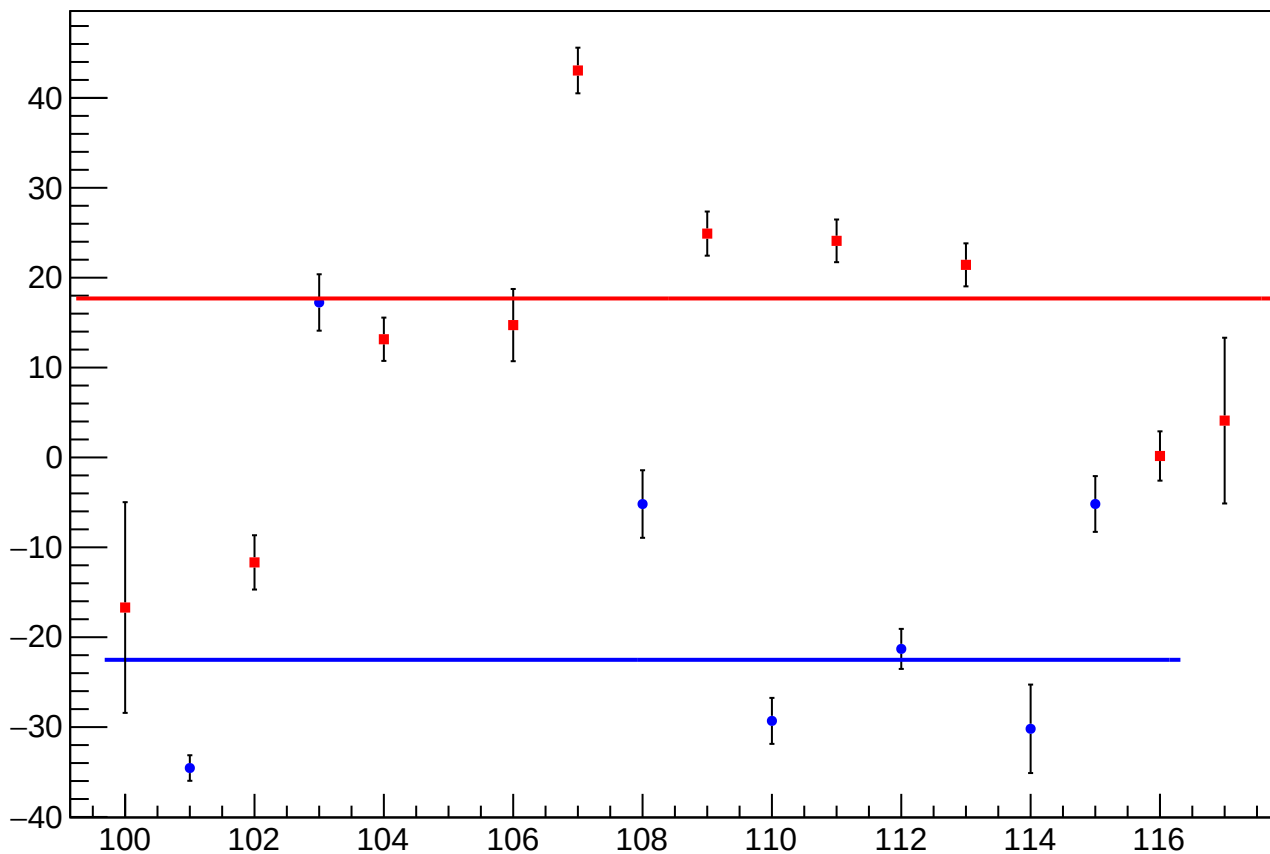
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.632 ± 1.319 $\chi^2/\text{NDF}: 78.1/6$

3.710 ± 0.907 $\chi^2/\text{NDF}: 2354.2/16$

43.498 ± 1.250 $\chi^2/\text{NDF}: 132.6/9$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.515 $\pm$ 0.926 χ^2 /NDF: 294.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.686 $\pm$ 0.925 χ^2 /NDF: 268.3/9

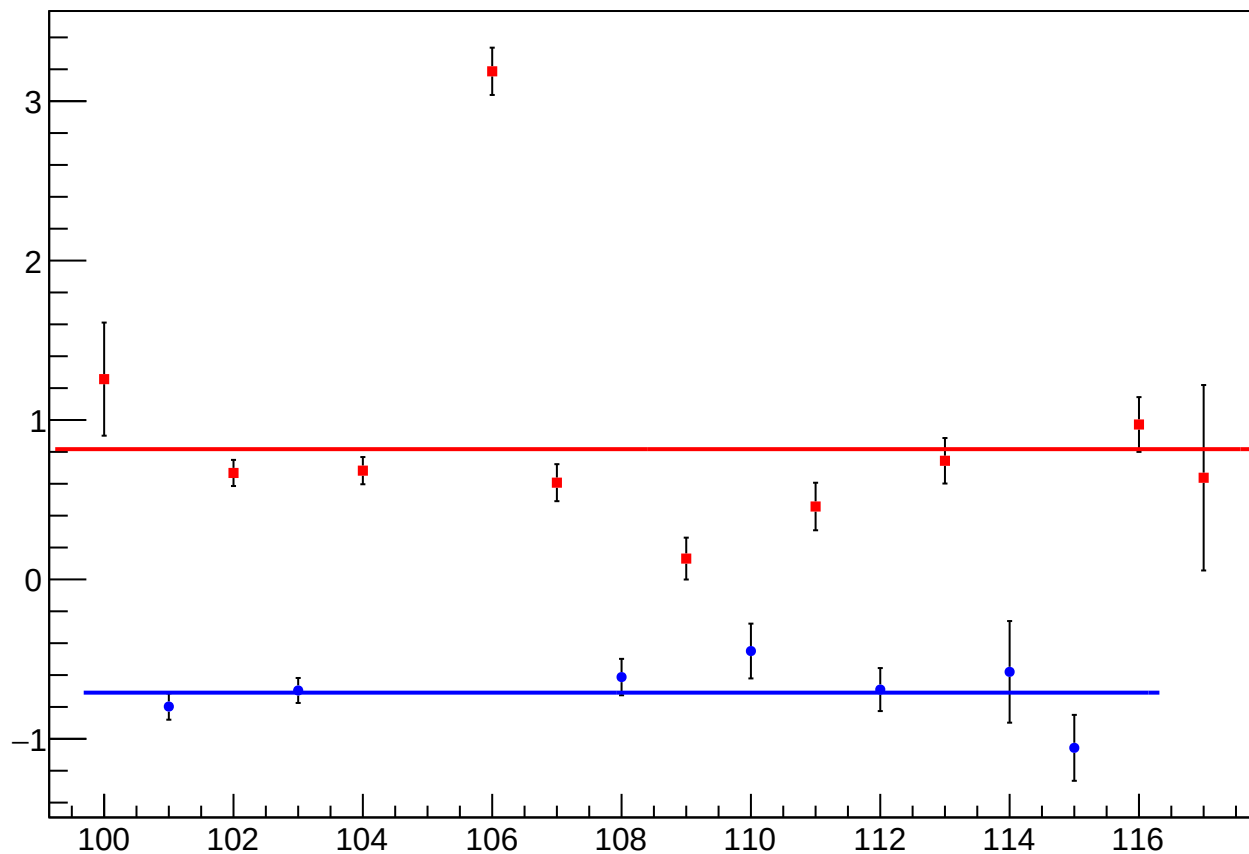
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.515 $\pm$ 0.926 χ^2 /NDF: 294.5/6

-2.396 $\pm$ 0.654 χ^2 /NDF: 1506.4/16

17.686 $\pm$ 0.925 χ^2 /NDF: 268.3/9

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.710 ± 0.044 $\chi^2/\text{NDF}: 7.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.817 ± 0.041 $\chi^2/\text{NDF}: 300.3/9$

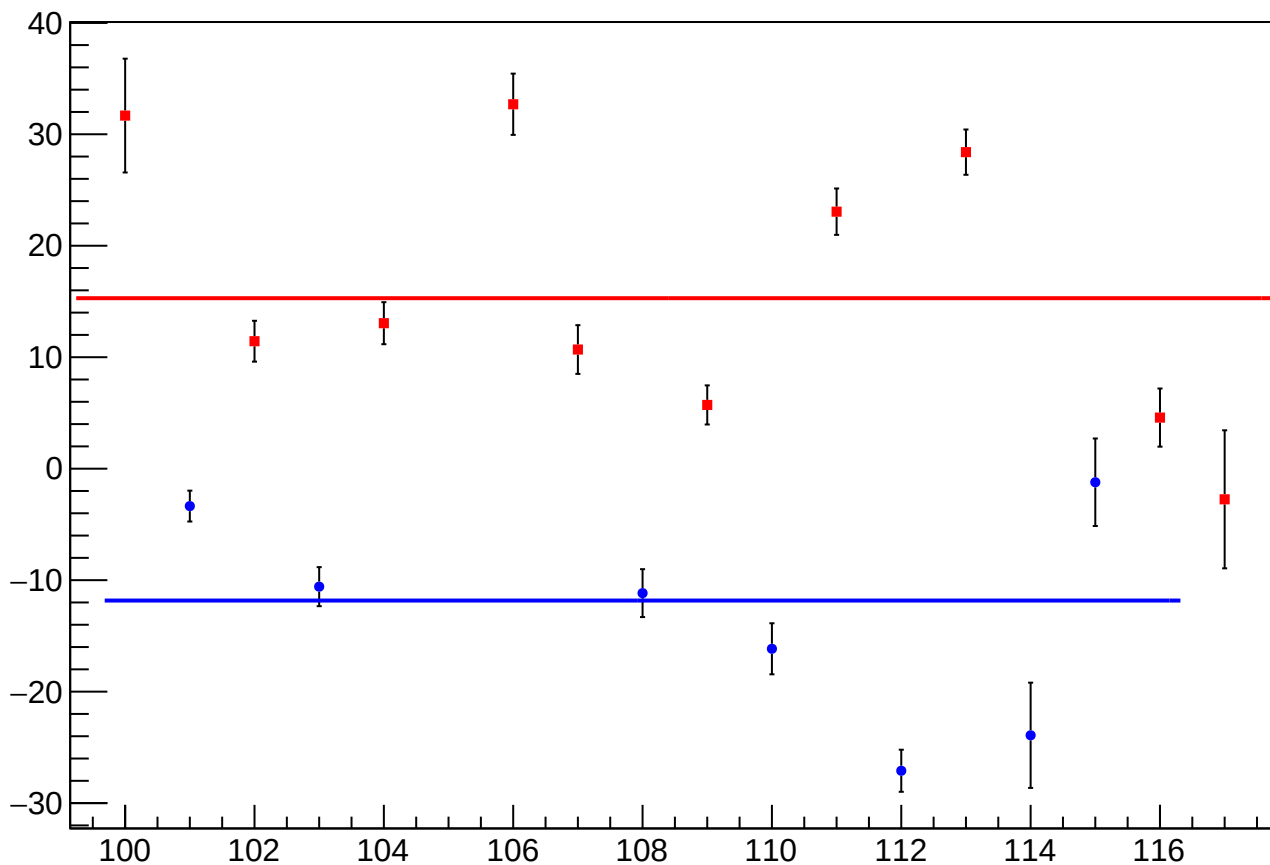
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.710 ± 0.044 $\chi^2/\text{NDF}: 7.2/6$

0.118 ± 0.030 $\chi^2/\text{NDF}: 950.8/16$

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: -11.829+/-0.780 χ^2/NDF : 120.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.294+/-0.720 χ^2/NDF : 171.4/9

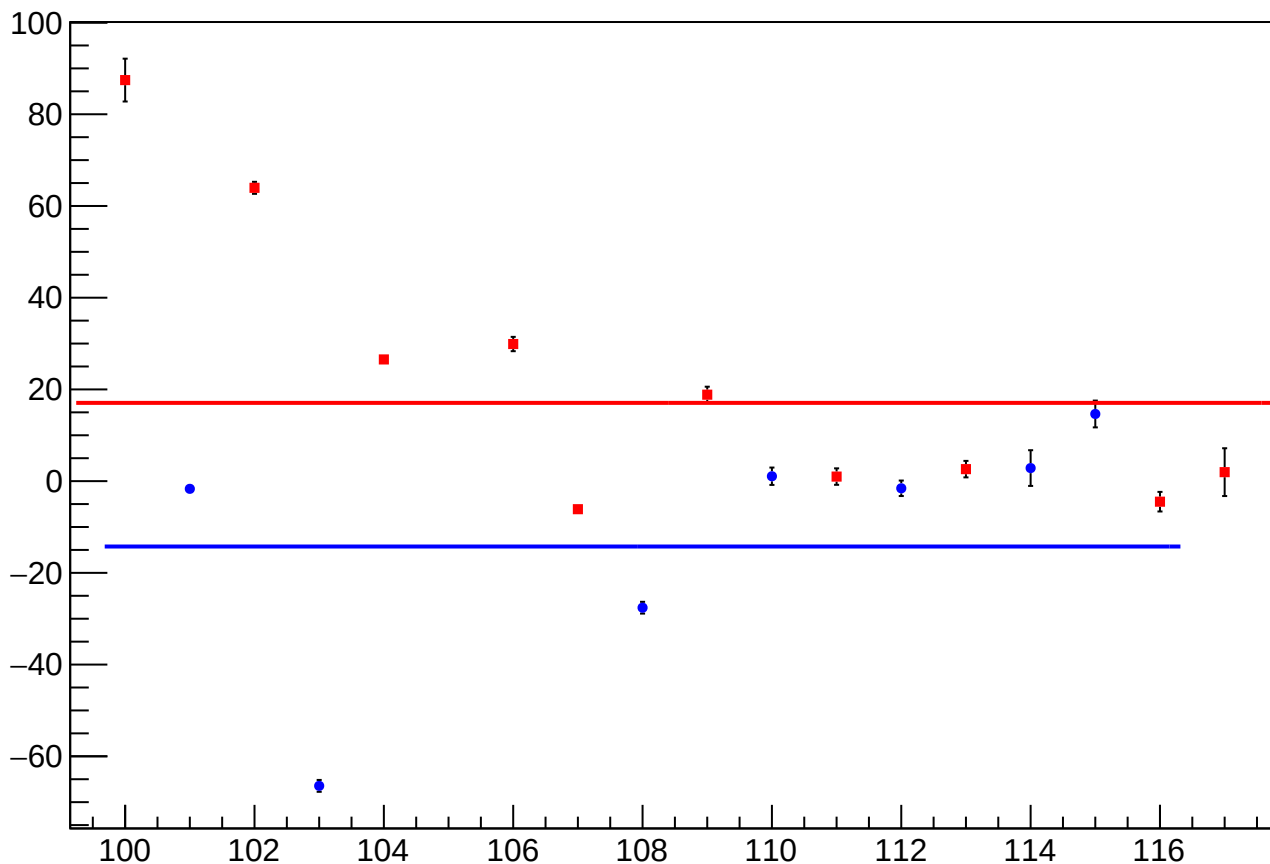
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.829+/-0.780 χ^2/NDF : 120.9/6

2.816+/-0.529 χ^2/NDF : 945.8/16

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: -14.255+/-0.494 χ^2/NDF : 2304.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.065+/-0.480 χ^2/NDF : 2586.7/9

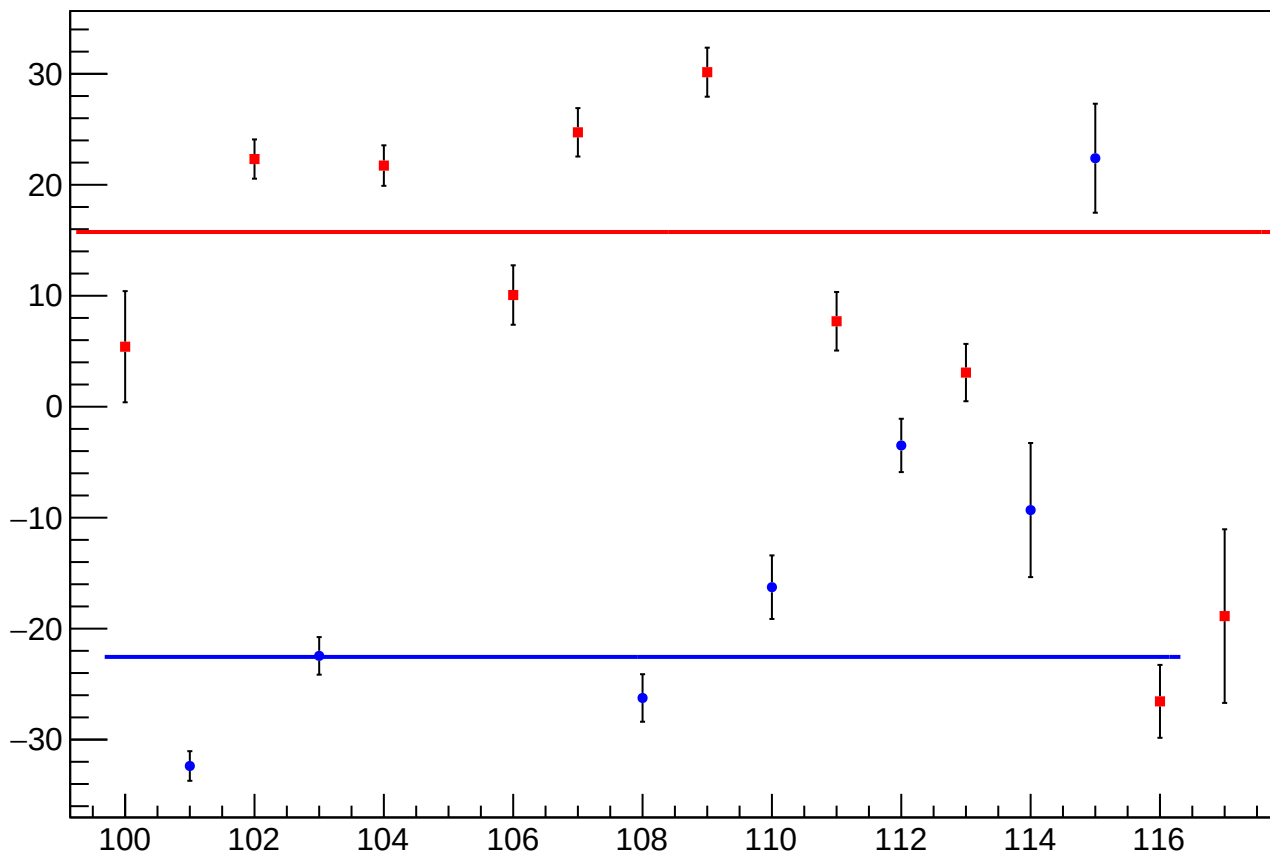
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.255+/-0.494 χ^2/NDF : 2304.7/6

1.867+/-0.344 χ^2/NDF : 6958.1/16

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: -22.548 $\pm$ 0.819 χ^2 /NDF: 213.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.744 $\pm$ 0.787 χ^2 /NDF: 311.4/9

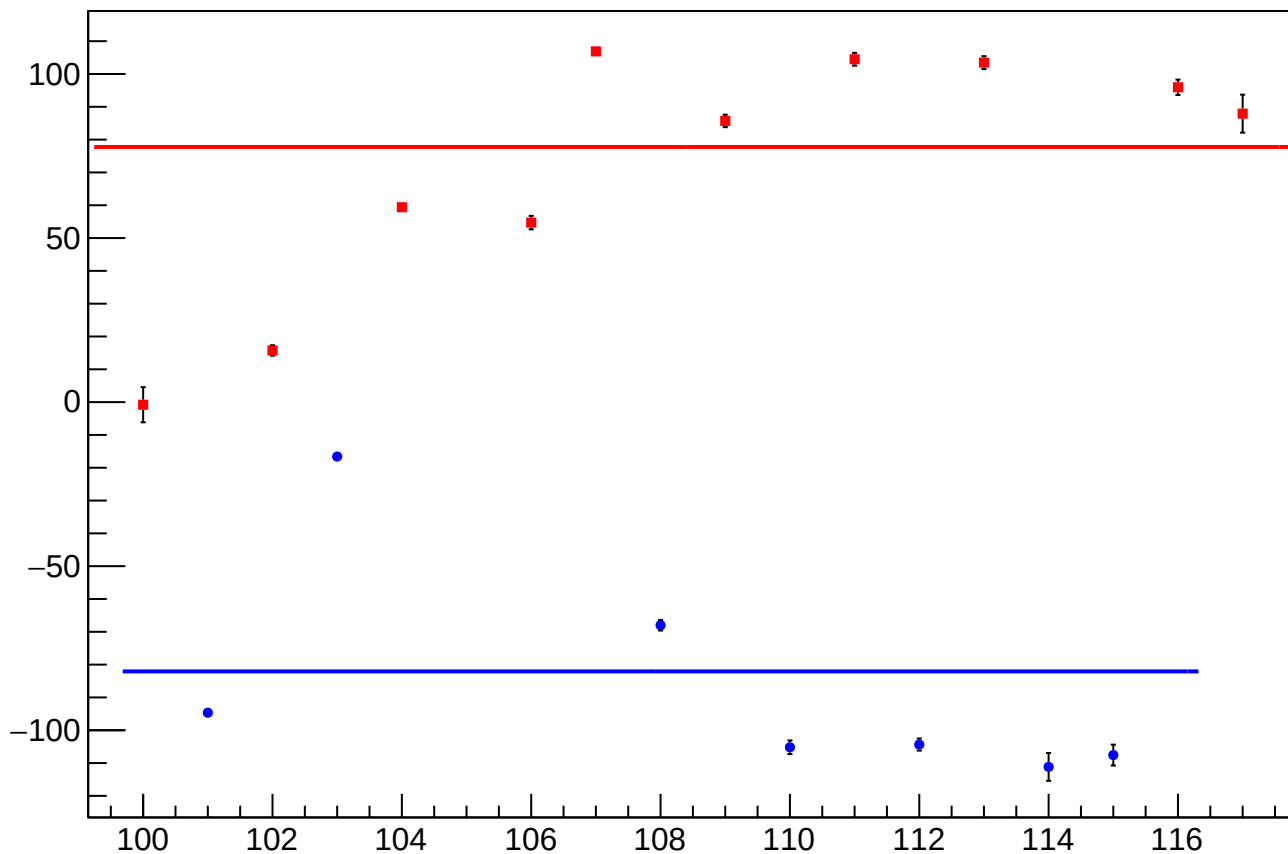
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.548 $\pm$ 0.819 χ^2 /NDF: 213.4/6

-2.634 $\pm$ 0.567 χ^2 /NDF: 1662.4/16

15.744 $\pm$ 0.787 χ^2 /NDF: 311.4/9

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.071+/-0.590 χ^2/NDF : 2515.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.736+/-0.578 χ^2/NDF : 3148.5/9

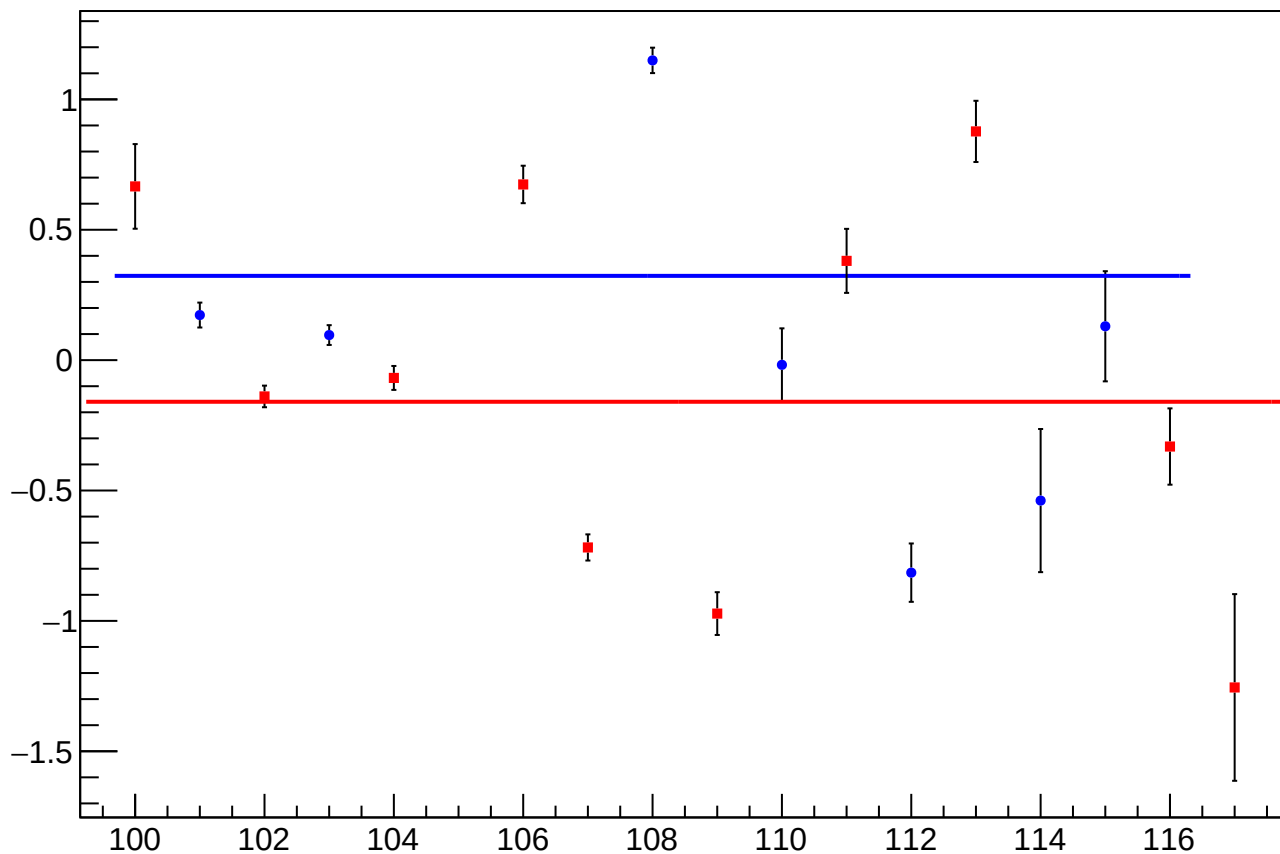
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.071+/-0.590 χ^2/NDF : 2515.5/6

-0.647+/-0.413 χ^2/NDF : 43099.7/16

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: 0.323+/-0.024 χ^2/NDF : 452.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.160+/-0.022 χ^2/NDF : 494.9/9

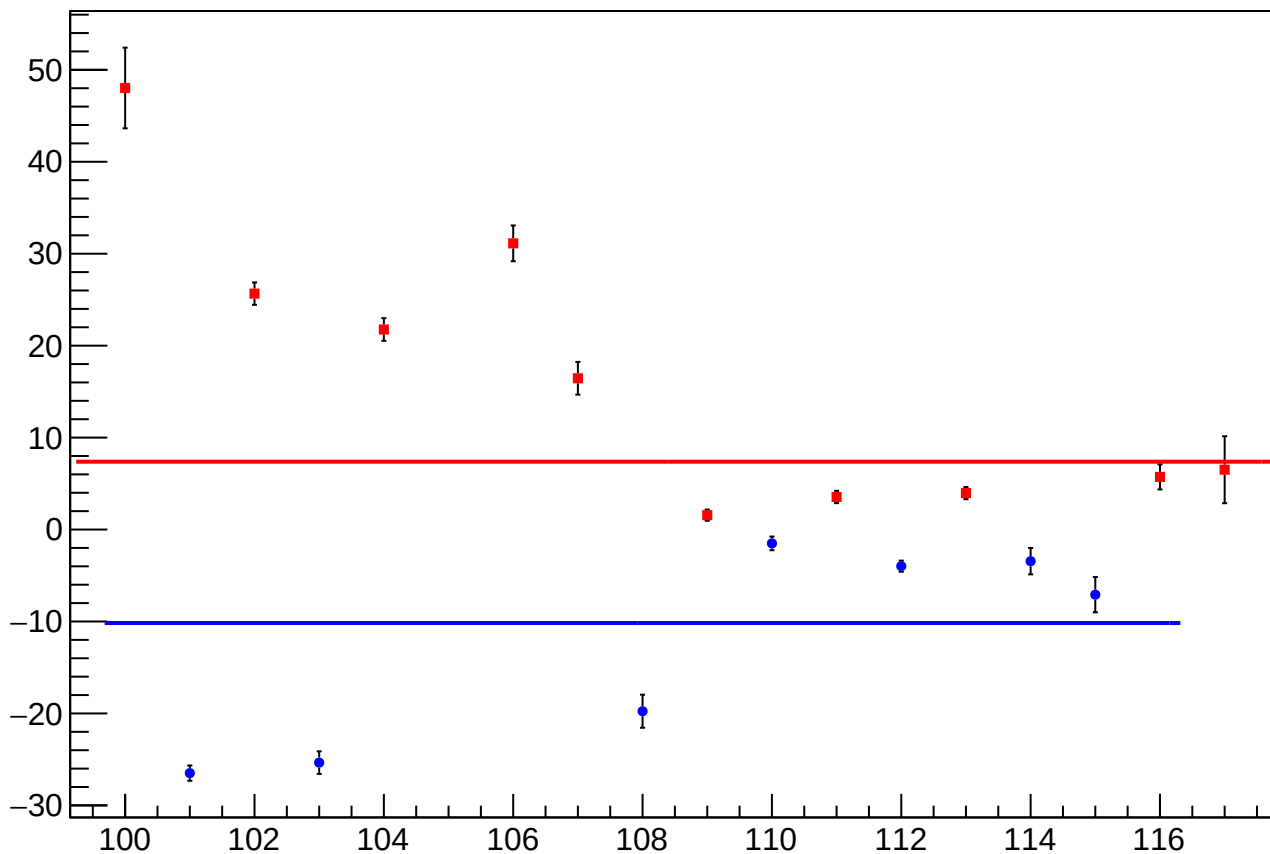
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.323+/-0.024 χ^2/NDF : 452.9/6

0.062+/-0.016 χ^2/NDF : 1164.7/16

-0.160+/-0.022 χ^2/NDF : 494.9/9

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.163+/-0.361 χ^2/NDF : 829.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.379+/-0.319 χ^2/NDF : 774.8/9

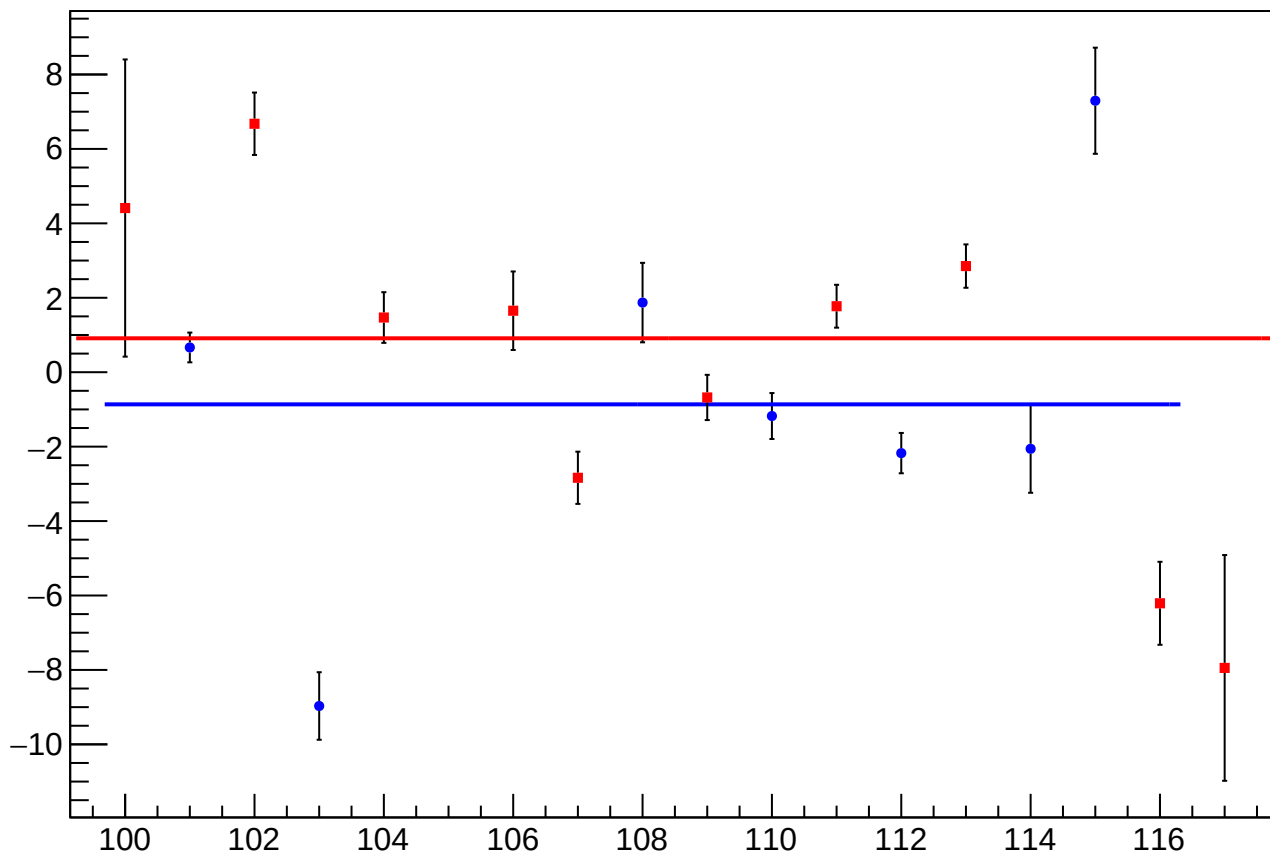
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.163+/-0.361 χ^2/NDF : 829.0/6

-0.334+/-0.239 χ^2/NDF : 2930.1/16

7.379+/-0.319 χ^2/NDF : 774.8/9

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.864+/-0.253 χ^2/NDF : 140.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.911+/-0.249 χ^2/NDF : 147.3/9

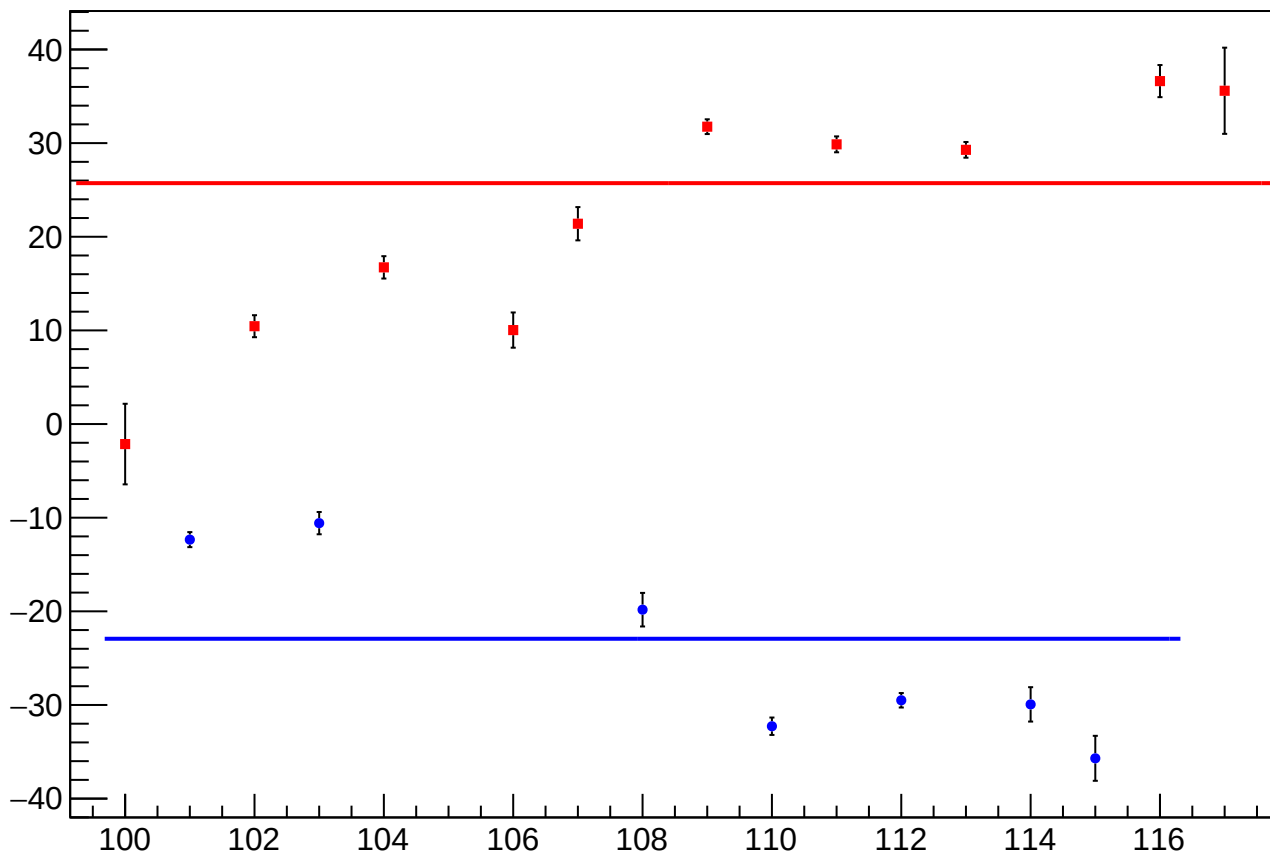
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.864+/-0.253 χ^2/NDF : 140.8/6

0.039+/-0.177 χ^2/NDF : 313.1/16

0.911+/-0.249 χ^2/NDF : 147.3/9

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.930 ± 0.413 $\chi^2/\text{NDF}: 501.0/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 25.725 ± 0.381 $\chi^2/\text{NDF}: 488.5/9$

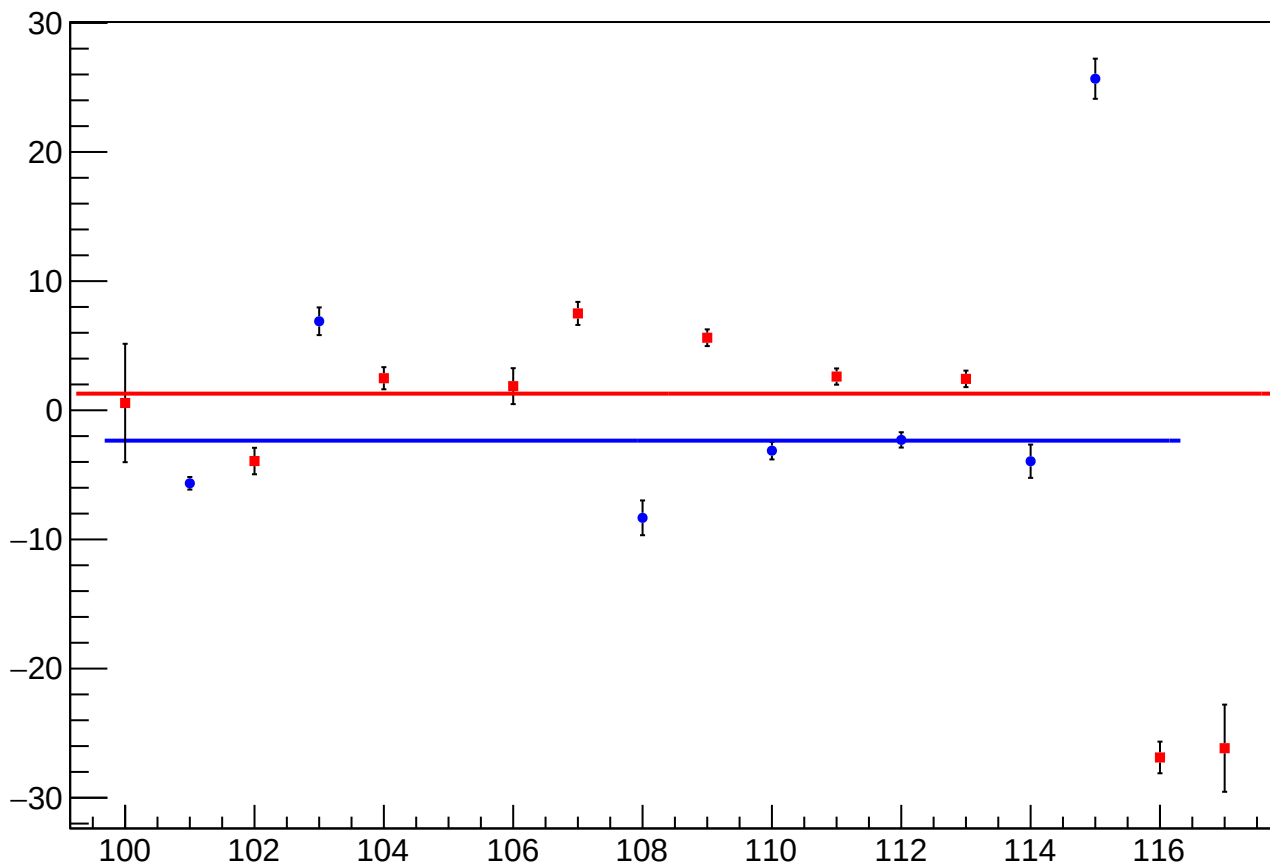
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.930 ± 0.413 $\chi^2/\text{NDF}: 501.0/6$

3.320 ± 0.280 $\chi^2/\text{NDF}: 8493.5/16$

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: -2.350+/-0.293 χ^2 /NDF: 468.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.289+/-0.286 χ^2 /NDF: 724.0/9

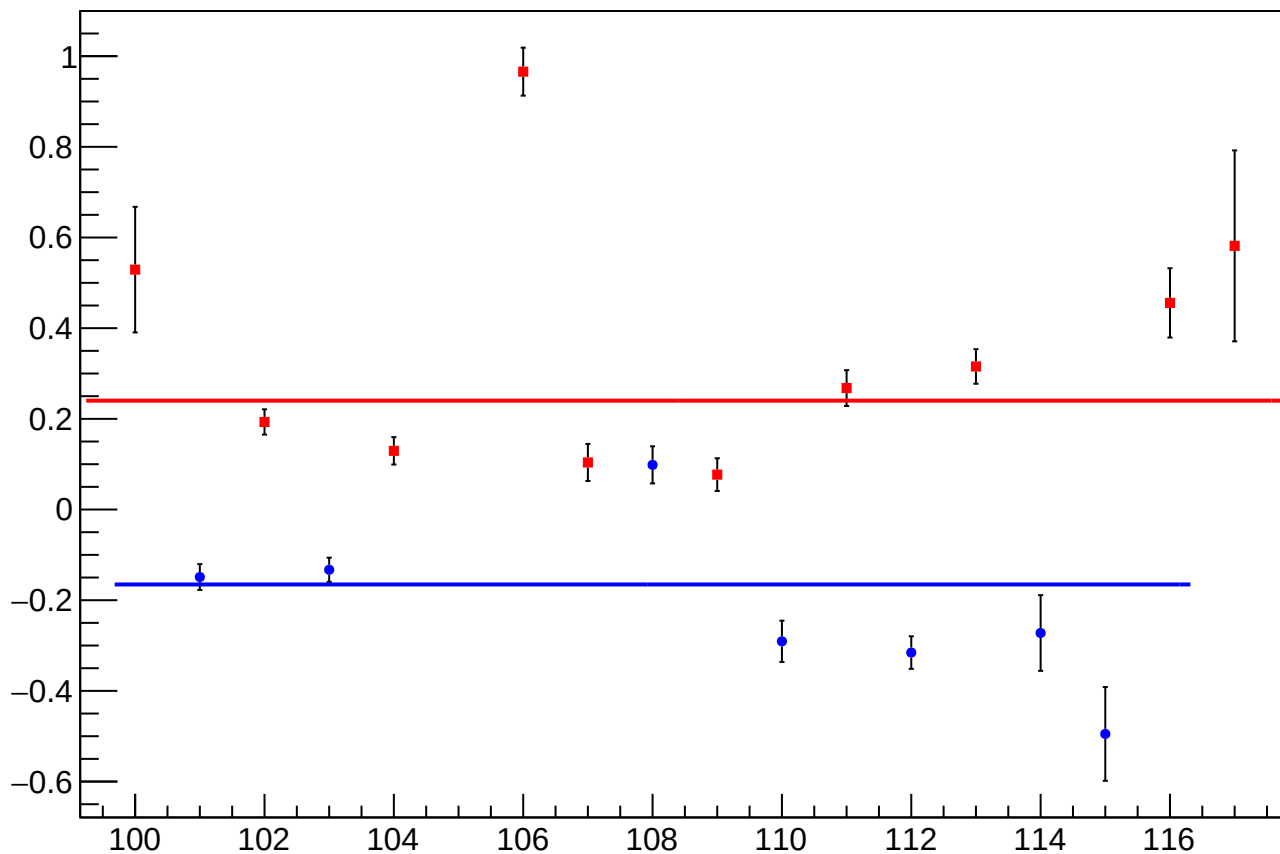
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.350+/-0.293 χ^2 /NDF: 468.0/6

-0.485+/-0.204 χ^2 /NDF: 1271.2/16

1.289+/-0.286 χ^2 /NDF: 724.0/9

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.165 $\pm$ 0.015 χ^2 /NDF: 80.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.240 $\pm$ 0.013 χ^2 /NDF: 255.4/9

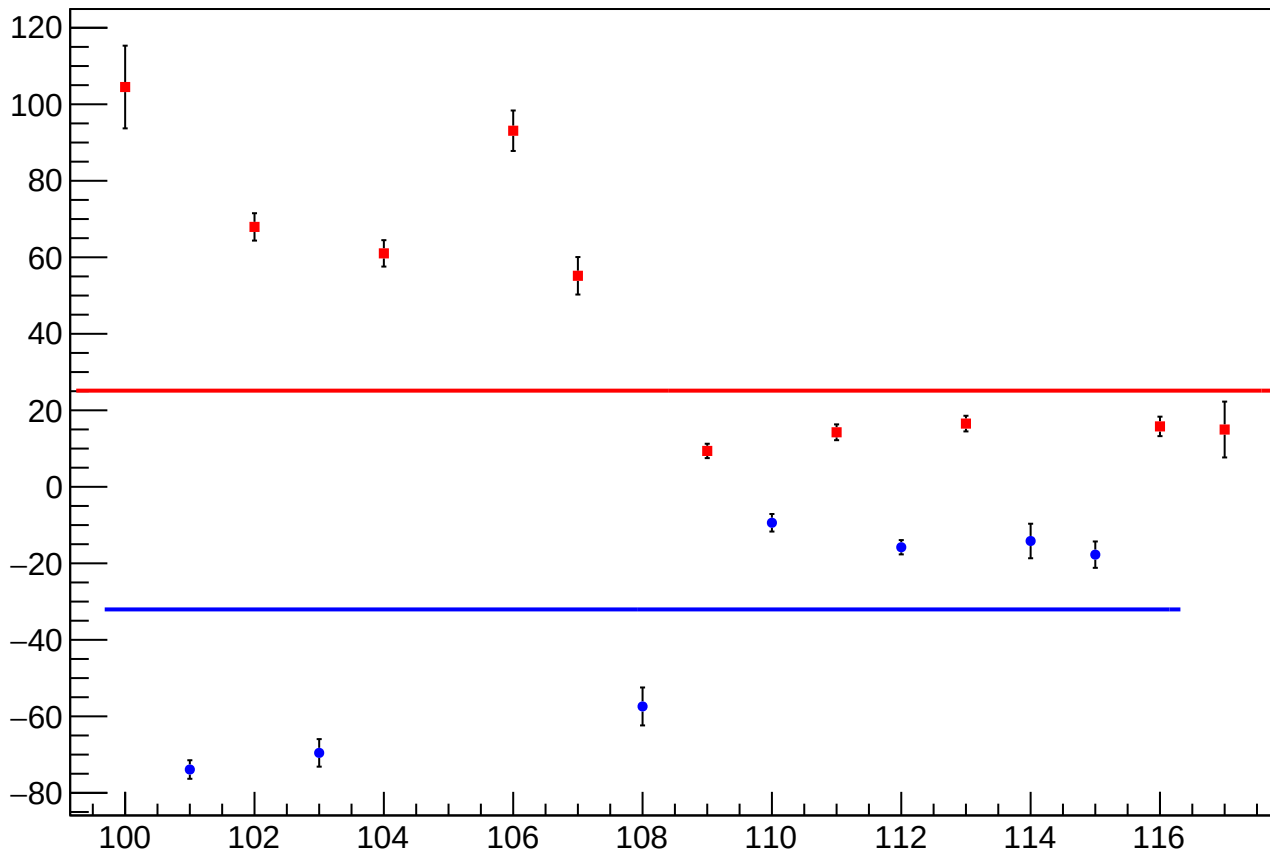
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.165 $\pm$ 0.015 χ^2 /NDF: 80.2/6

0.056 $\pm$ 0.010 χ^2 /NDF: 759.9/16

0.240 $\pm$ 0.013 χ^2 /NDF: 255.4/9

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.049 $\pm$ 1.056 χ^2 /NDF: 637.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.144 $\pm$ 0.921 χ^2 /NDF: 638.9/9

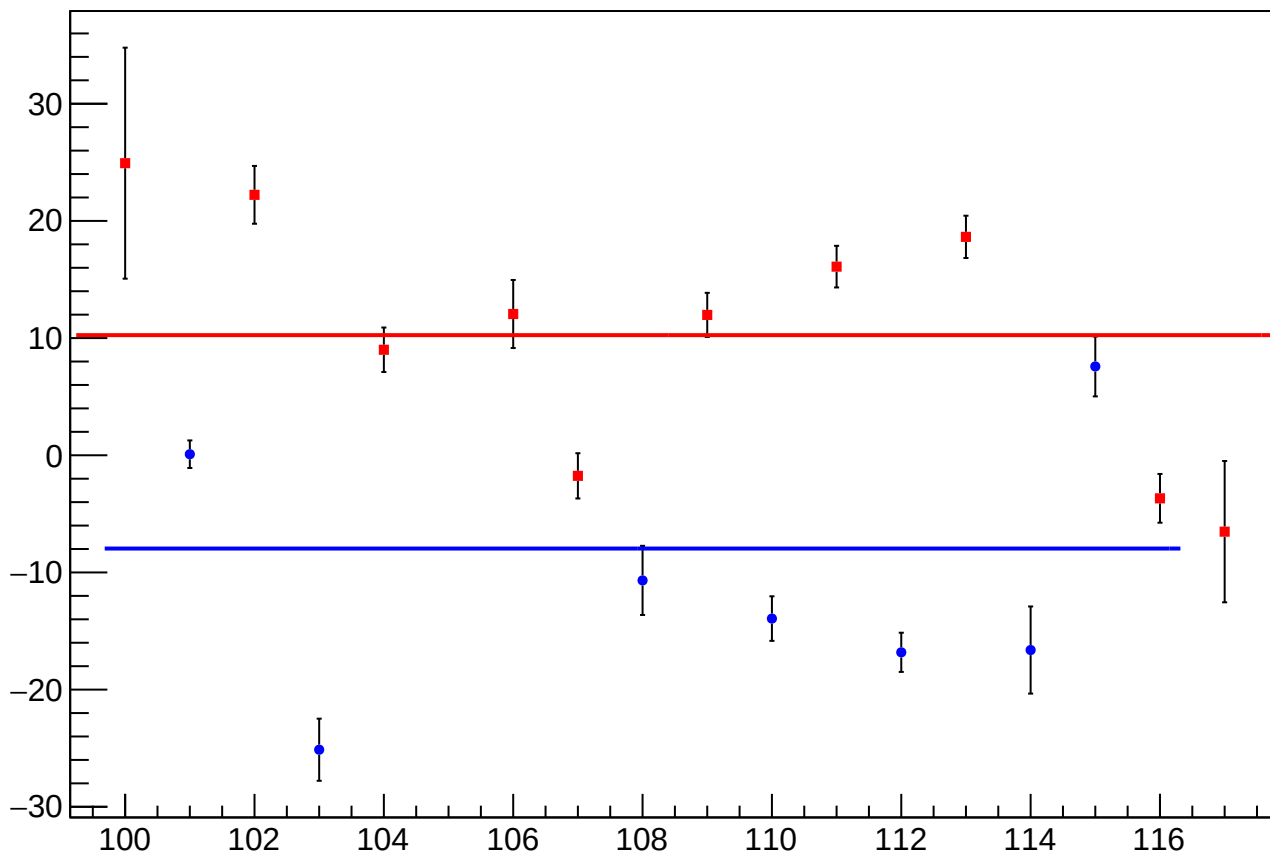
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.049 $\pm$ 1.056 χ^2 /NDF: 637.8/6

0.433 $\pm$ 0.694 χ^2 /NDF: 2941.5/16

25.144 $\pm$ 0.921 χ^2 /NDF: 638.9/9

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.960+/-0.737 χ^2 /NDF: 170.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 10.253+/-0.707 χ^2 /NDF: 151.1/9

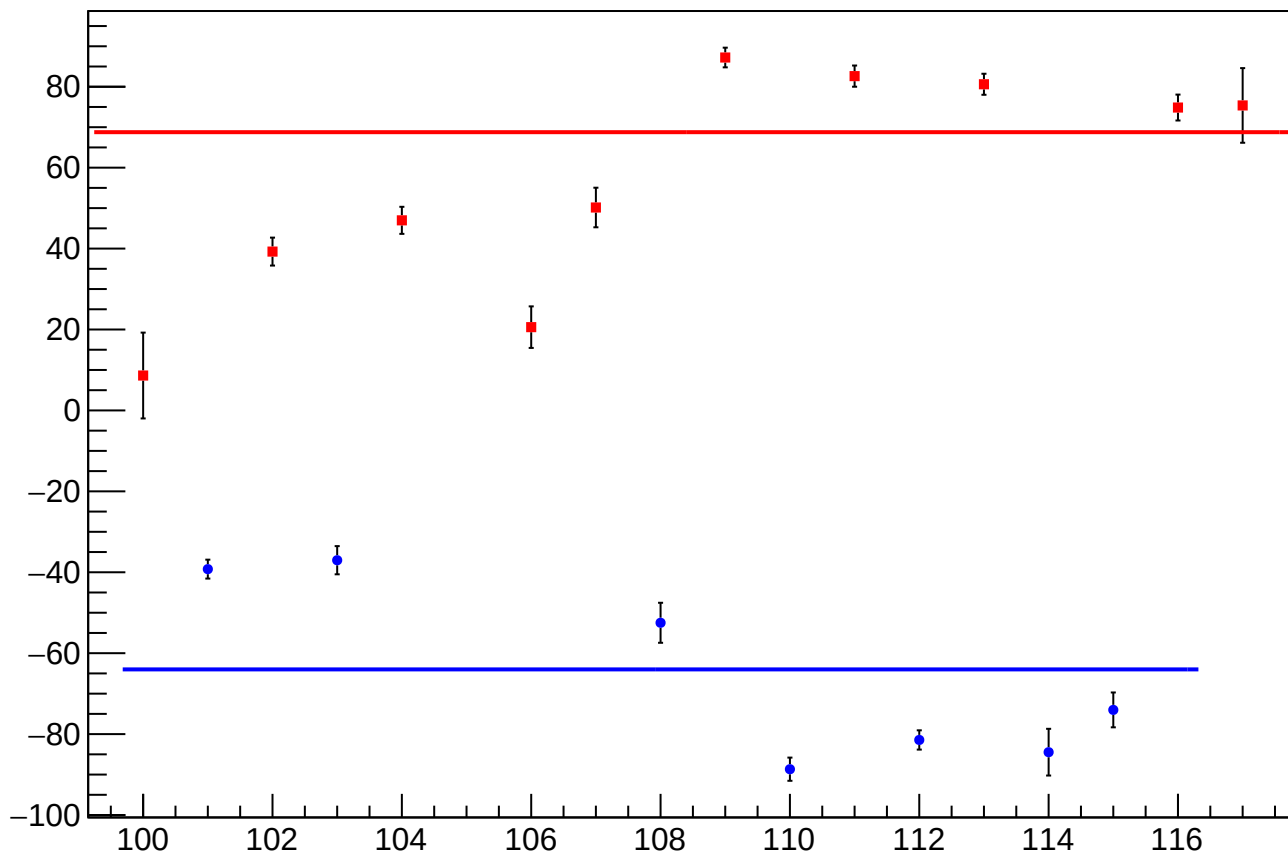
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.960+/-0.737 χ^2 /NDF: 170.0/6

1.533+/-0.510 χ^2 /NDF: 639.0/16

10.253+/-0.707 χ^2 /NDF: 151.1/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.007 ± 1.206 χ^2/NDF : 323.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 68.770 ± 1.095 χ^2/NDF : 360.7/9

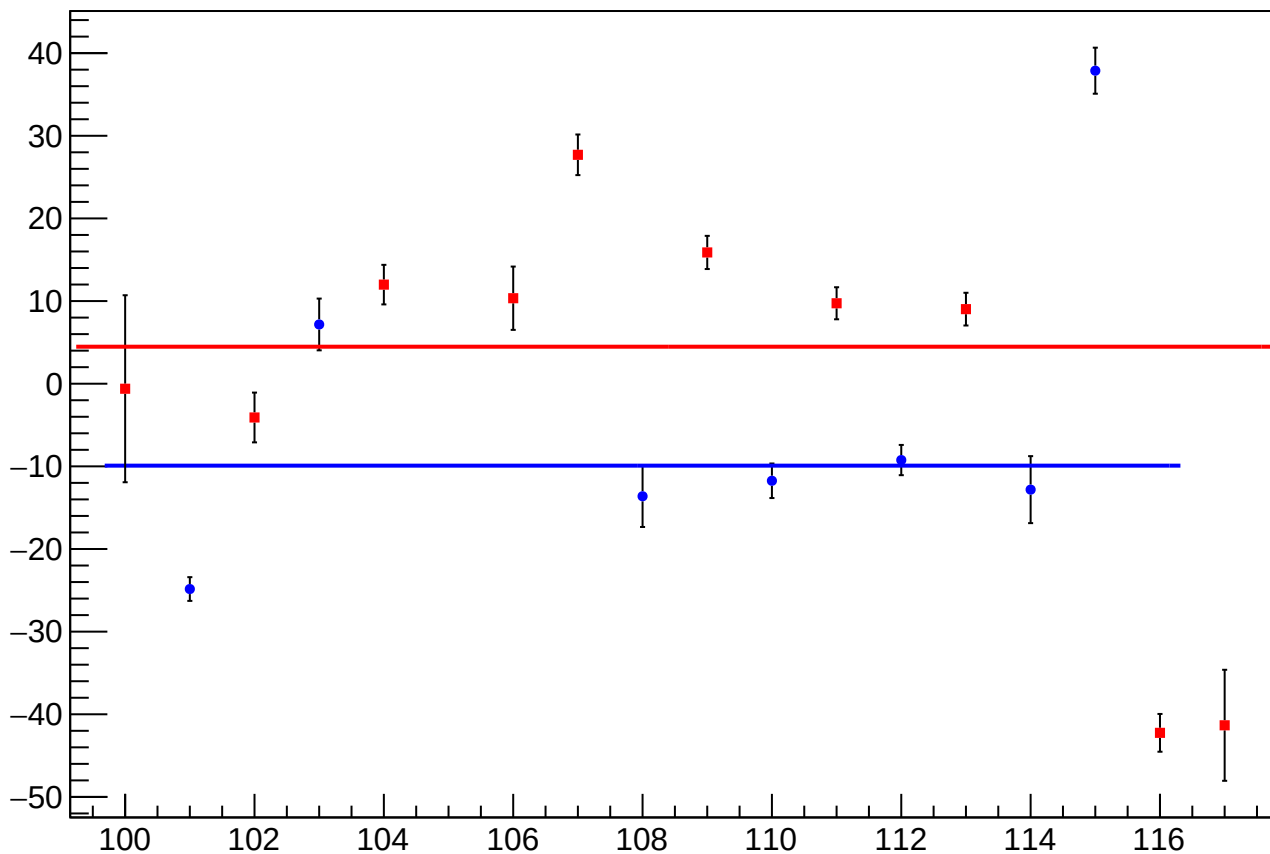
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.007 ± 1.206 χ^2/NDF : 323.3/6

8.760 ± 0.811 χ^2/NDF : 7330.5/16

68.770 ± 1.095 χ^2/NDF : 360.7/9

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.914+/-0.852 χ^2/NDF : 434.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.478+/-0.814 χ^2/NDF : 619.2/9

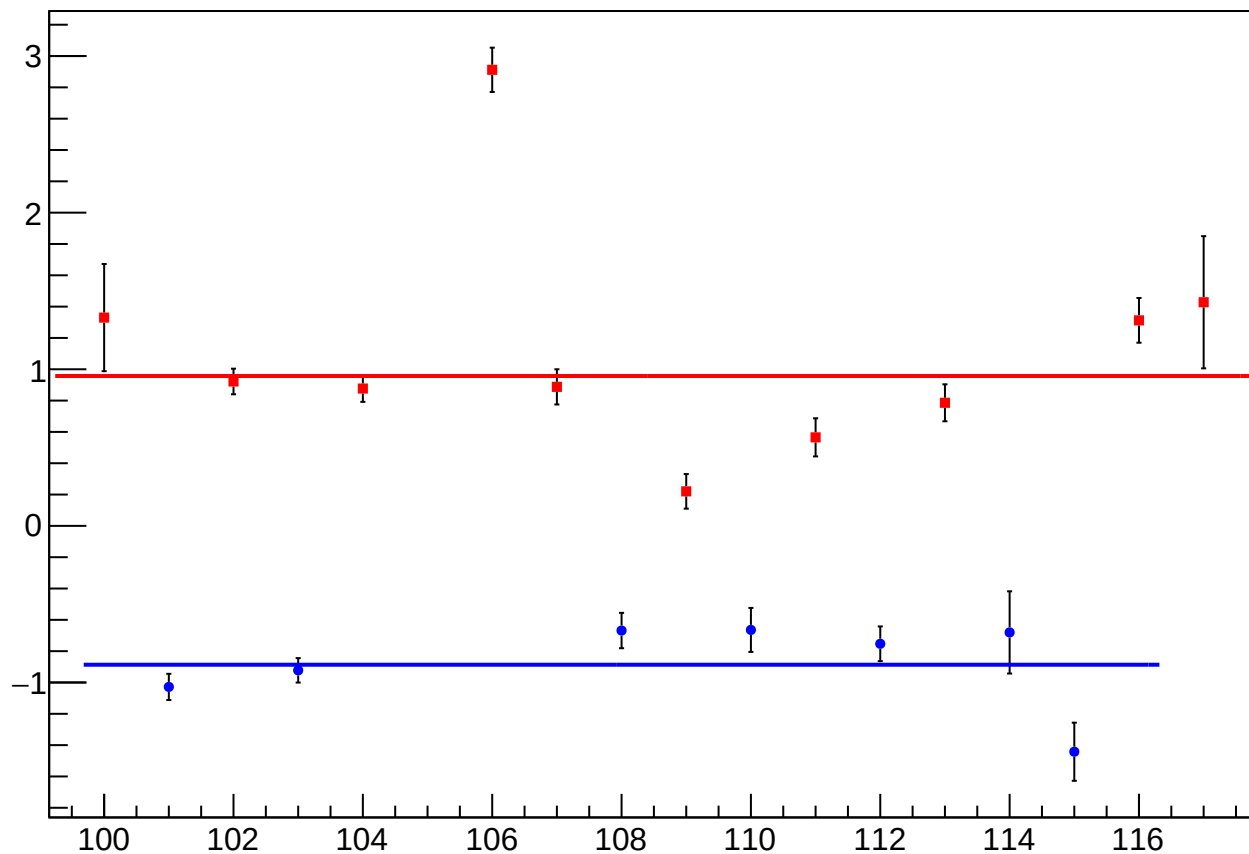
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.914+/-0.852 χ^2/NDF : 434.5/6

-2.387+/-0.589 χ^2/NDF : 1202.8/16

4.478+/-0.814 χ^2/NDF : 619.2/9

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.887 ± 0.042 $\chi^2/\text{NDF}: 20.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.957 ± 0.038 $\chi^2/\text{NDF}: 258.1/9$

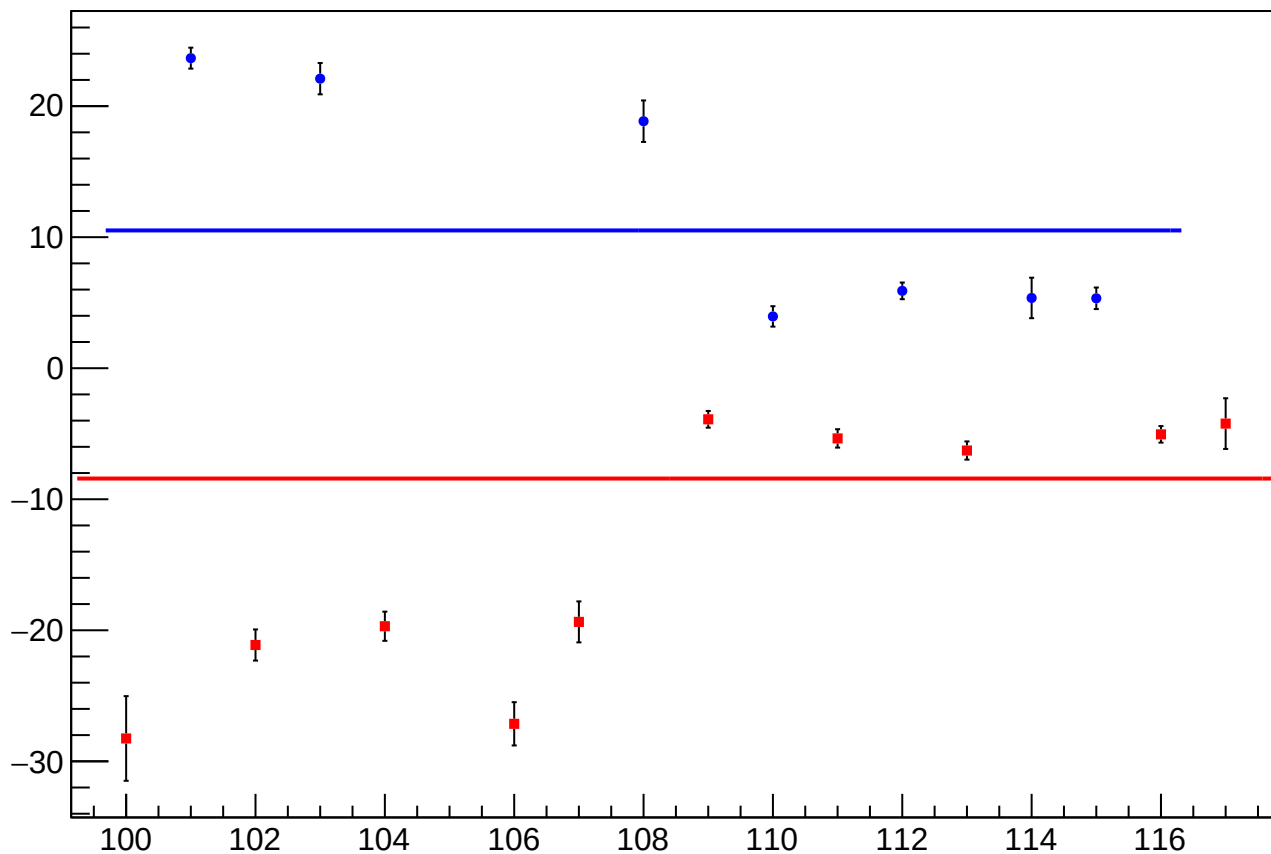
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.887 ± 0.042 $\chi^2/\text{NDF}: 20.4/6$

0.138 ± 0.028 $\chi^2/\text{NDF}: 1337.8/16$

0.957 ± 0.038 $\chi^2/\text{NDF}: 258.1/9$

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.514+/-0.339 χ^2 /NDF: 566.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -8.420+/-0.292 χ^2 /NDF: 543.4/9

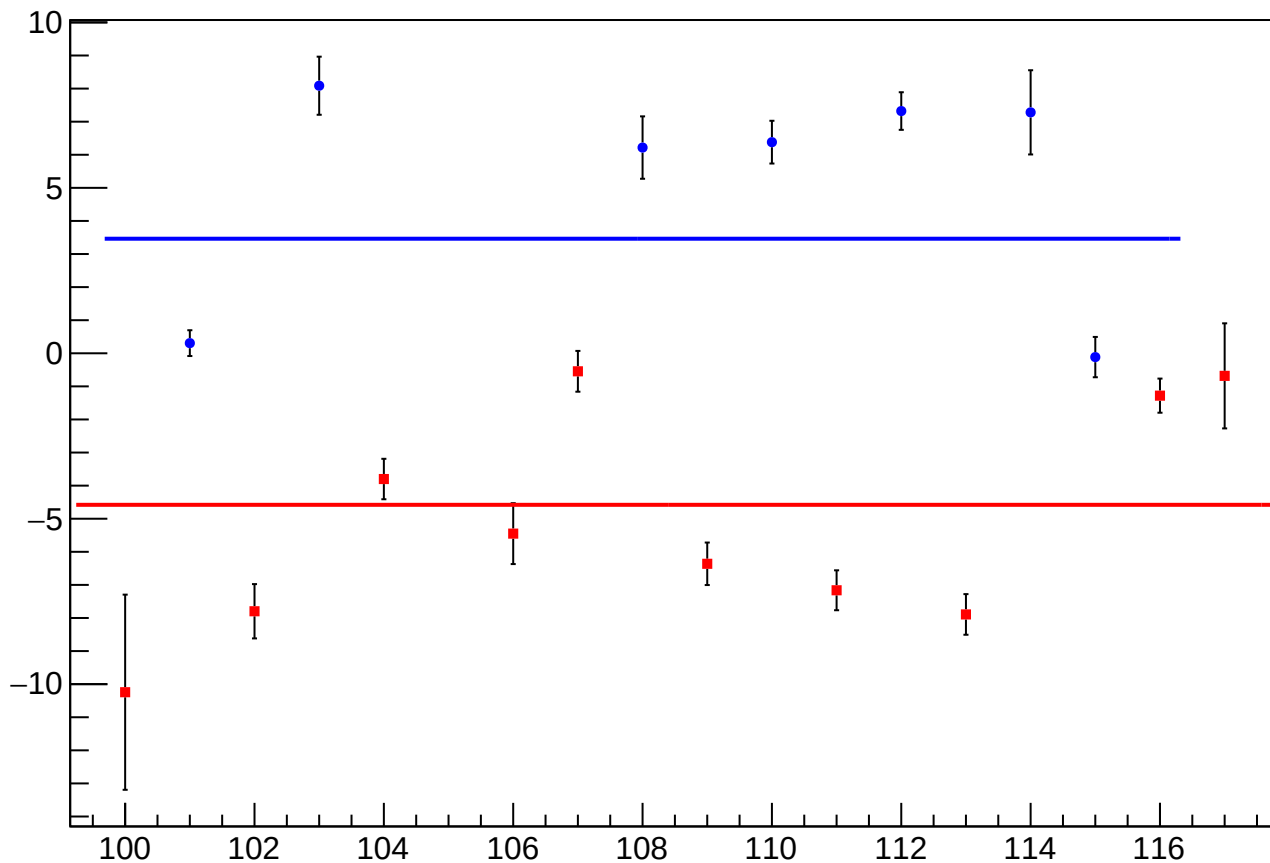
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.514+/-0.339 χ^2 /NDF: 566.4/6

-0.360+/-0.221 χ^2 /NDF: 2897.0/16

-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: 3.463+/-0.237 χ^2/NDF : 211.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.580+/-0.223 χ^2/NDF : 166.5/9

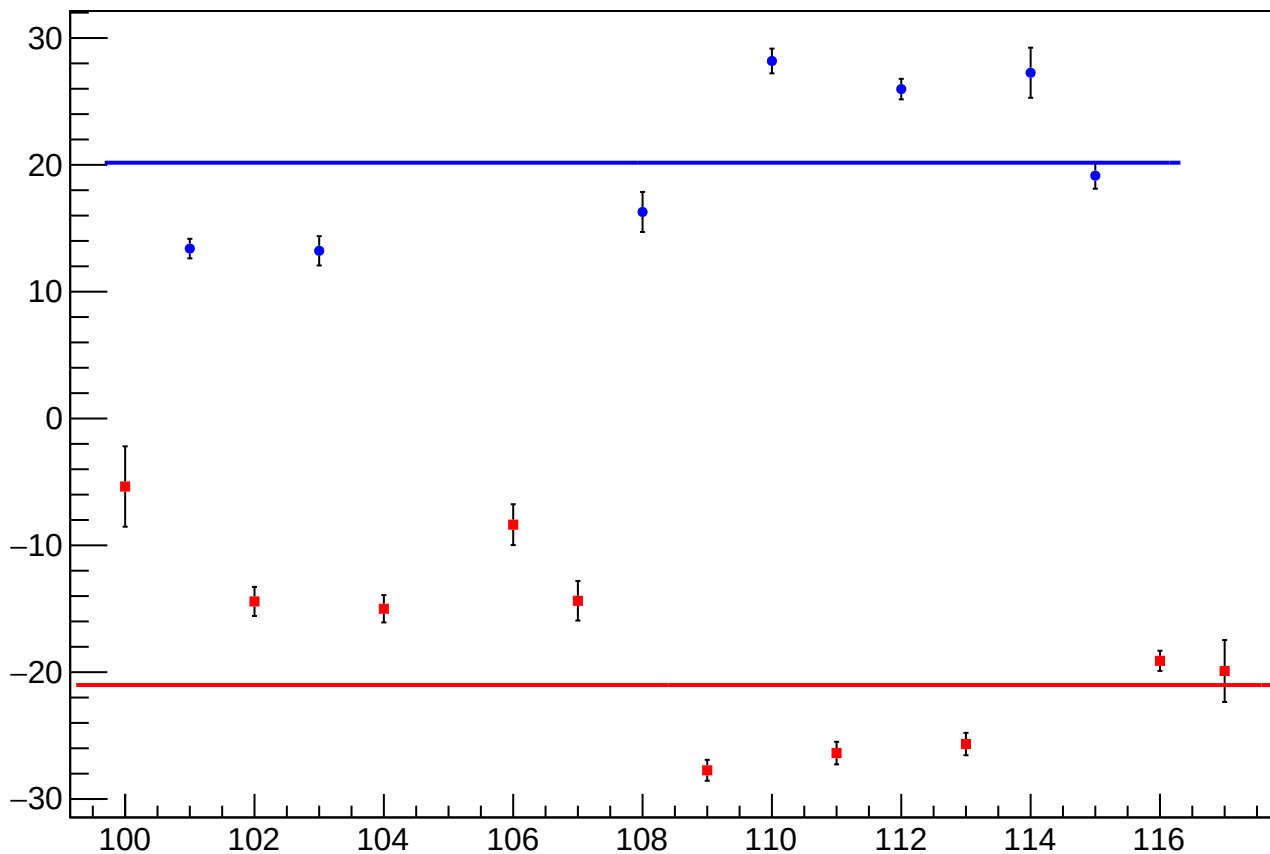
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.463+/-0.237 χ^2/NDF : 211.8/6

-0.799+/-0.162 χ^2/NDF : 988.5/16

-4.580+/-0.223 χ^2/NDF : 166.5/9

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.169+/-0.389 χ^2 /NDF: 252.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -21.016+/-0.348 χ^2 /NDF: 304.5/9

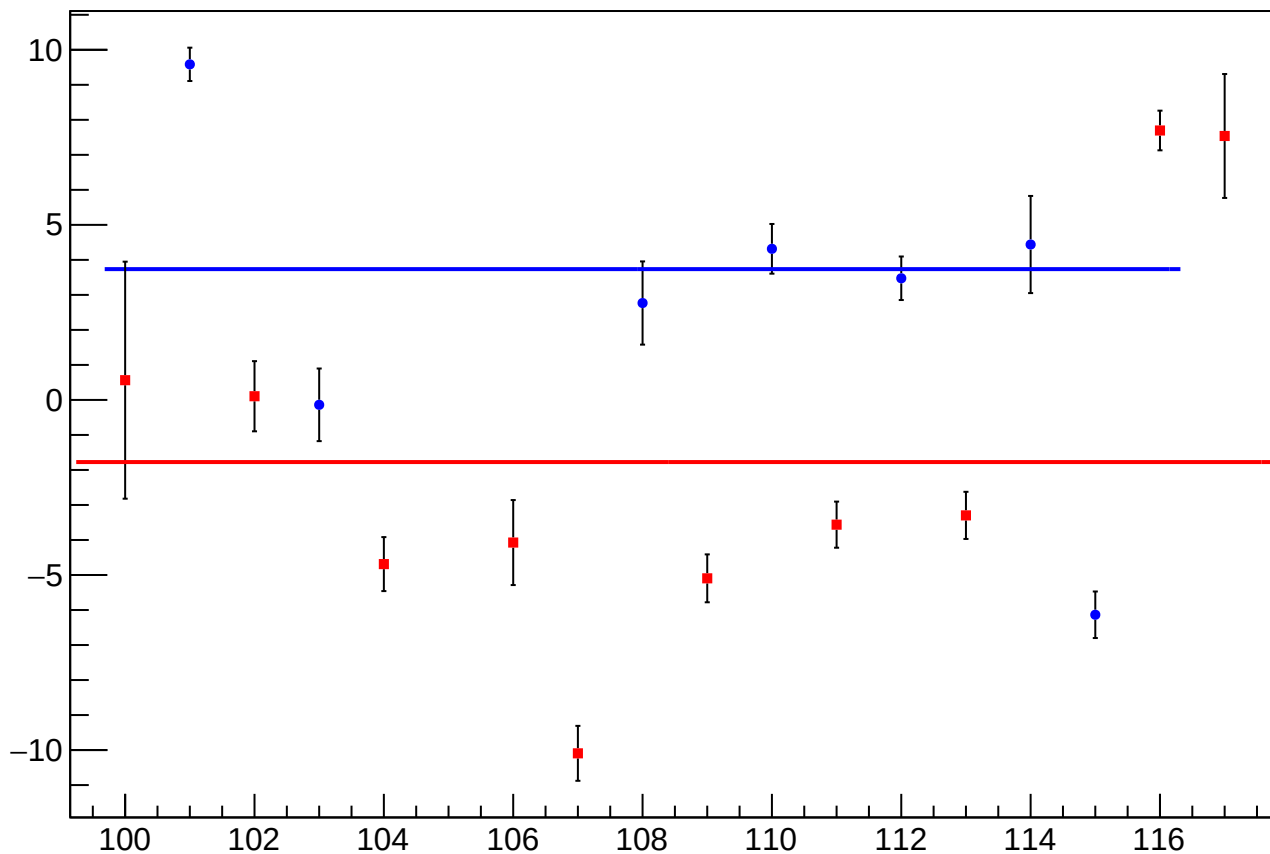
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.169+/-0.389 χ^2 /NDF: 252.6/6

-2.714+/-0.259 χ^2 /NDF: 6794.7/16

-21.016+/-0.348 χ^2 /NDF: 304.5/9

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.736+/-0.273 χ^2/NDF : 387.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.774+/-0.257 χ^2/NDF : 477.6/9

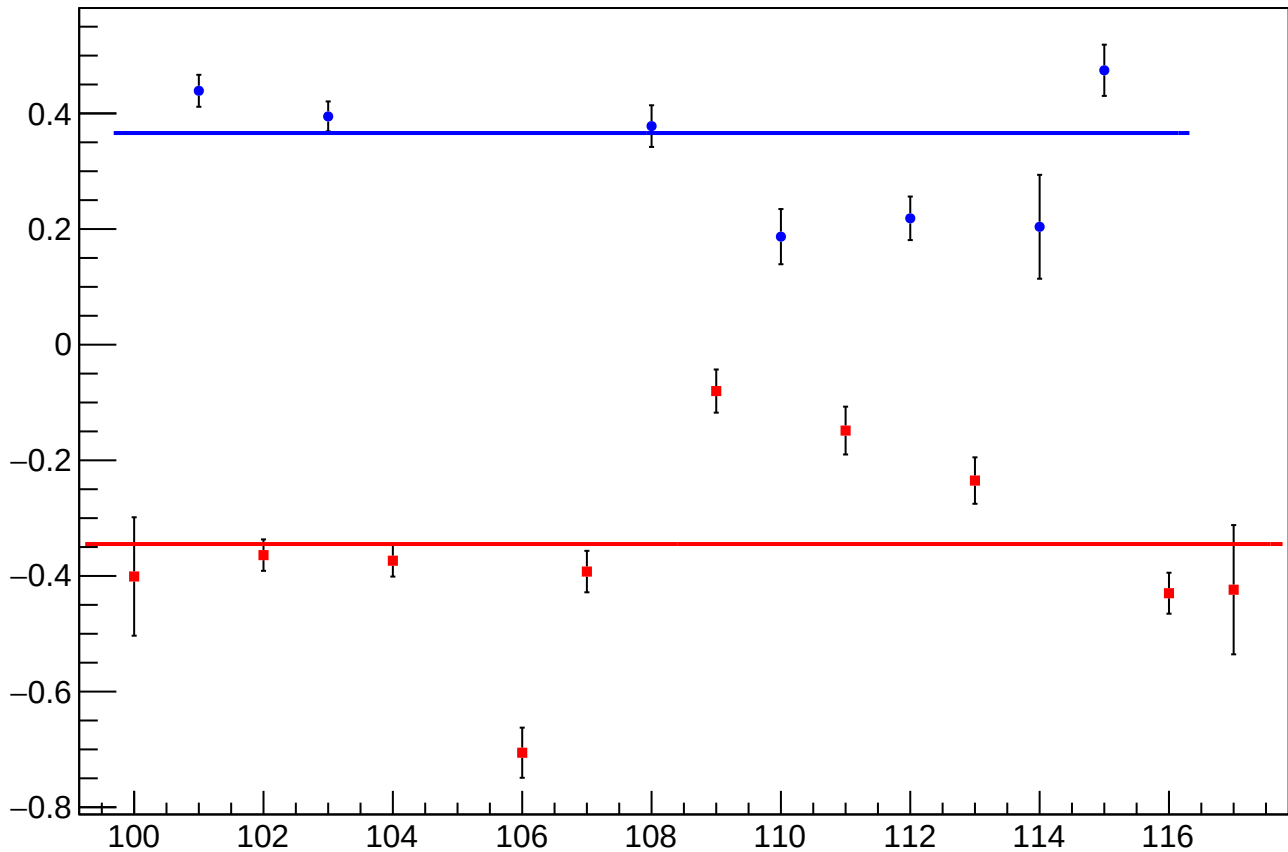
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.736+/-0.273 χ^2/NDF : 387.2/6

0.812+/-0.187 χ^2/NDF : 1080.8/16

-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: 0.366 $\pm$ 0.014 χ^2 /NDF: 47.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.345 $\pm$ 0.012 χ^2 /NDF: 159.4/9

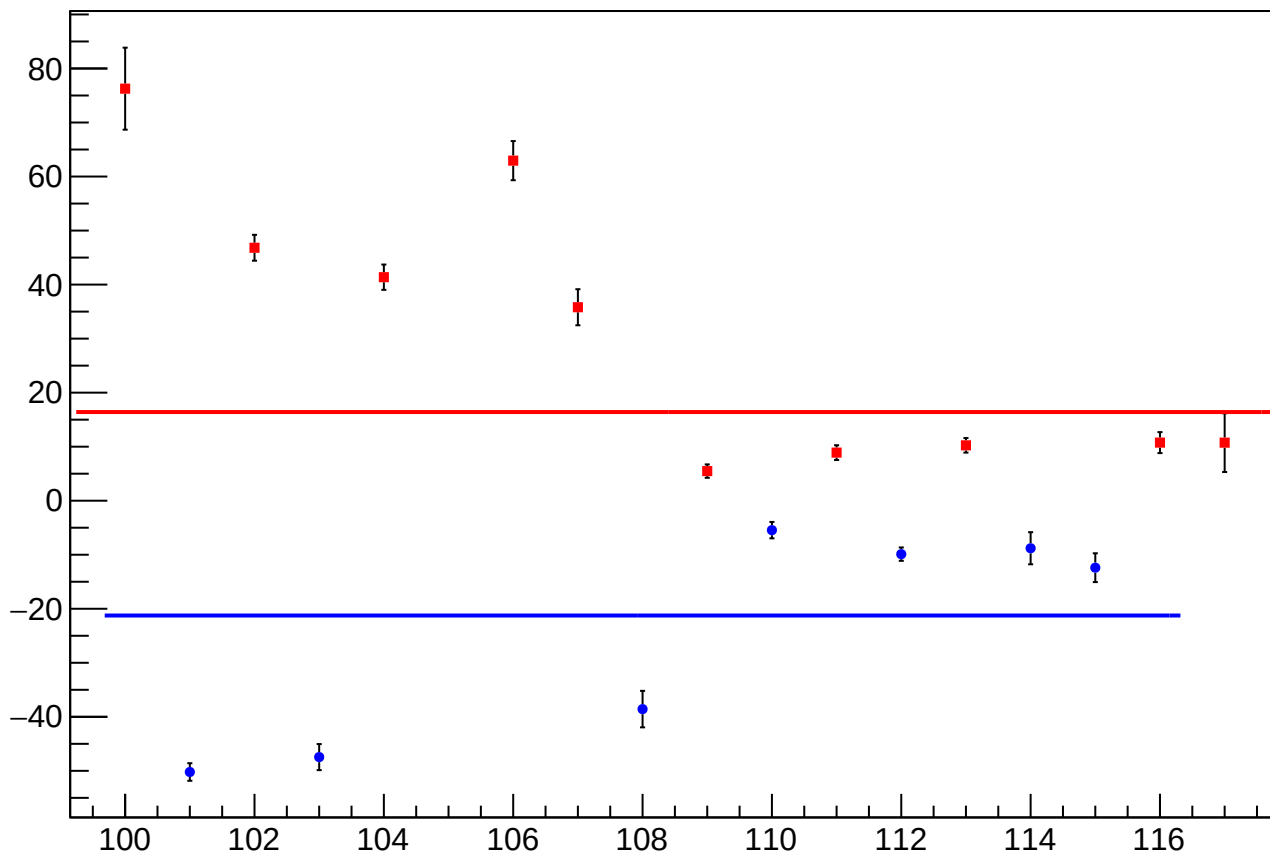
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.366 $\pm$ 0.014 χ^2 /NDF: 47.0/6

-0.034 $\pm$ 0.009 χ^2 /NDF: 1726.8/16

-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: -21.250+/-0.711 χ^2/NDF : 682.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.410+/-0.624 χ^2/NDF : 674.1/9

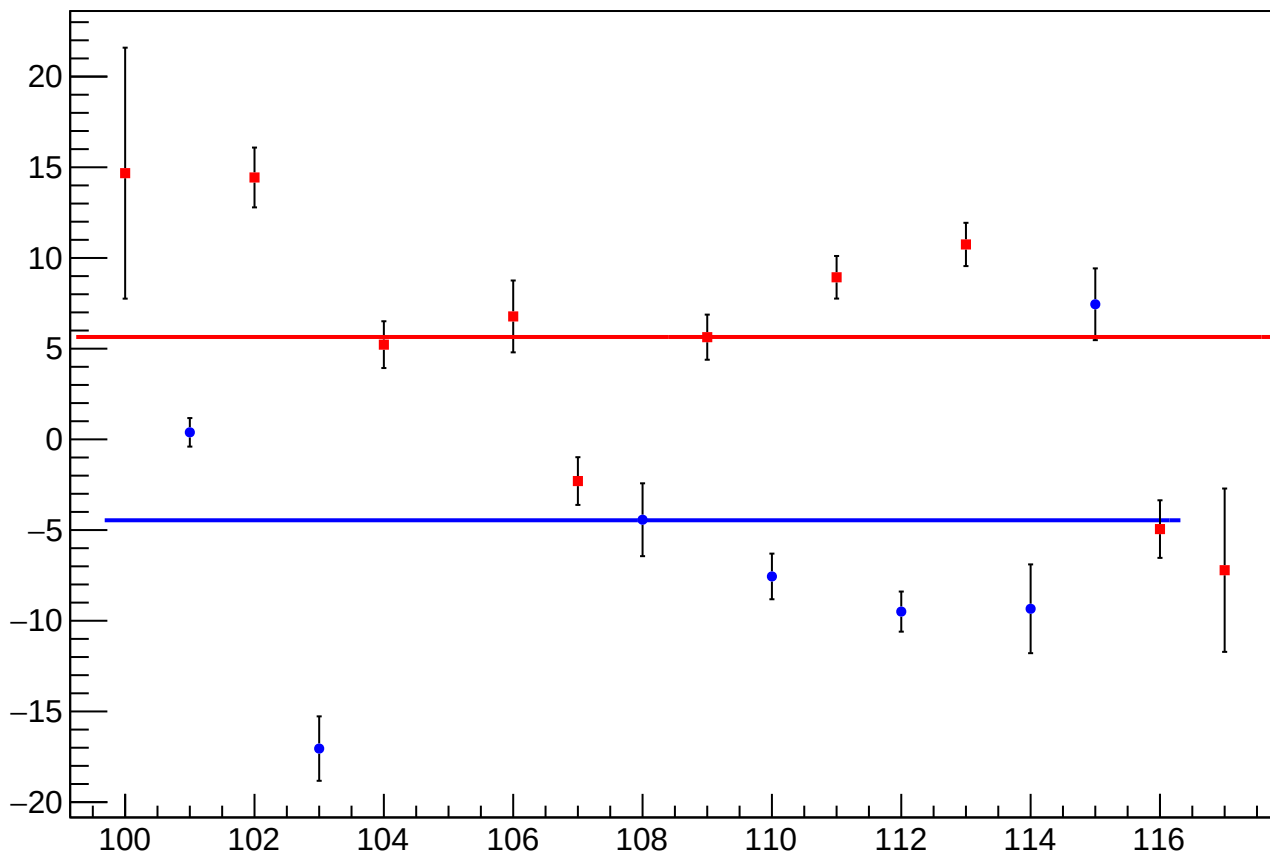
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.250+/-0.711 χ^2/NDF : 682.0/6

0.038+/-0.469 χ^2/NDF : 2941.9/16

16.410+/-0.624 χ^2/NDF : 674.1/9

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.461+/-0.497 χ^2 /NDF: 155.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 5.644+/-0.480 χ^2 /NDF: 145.8/9

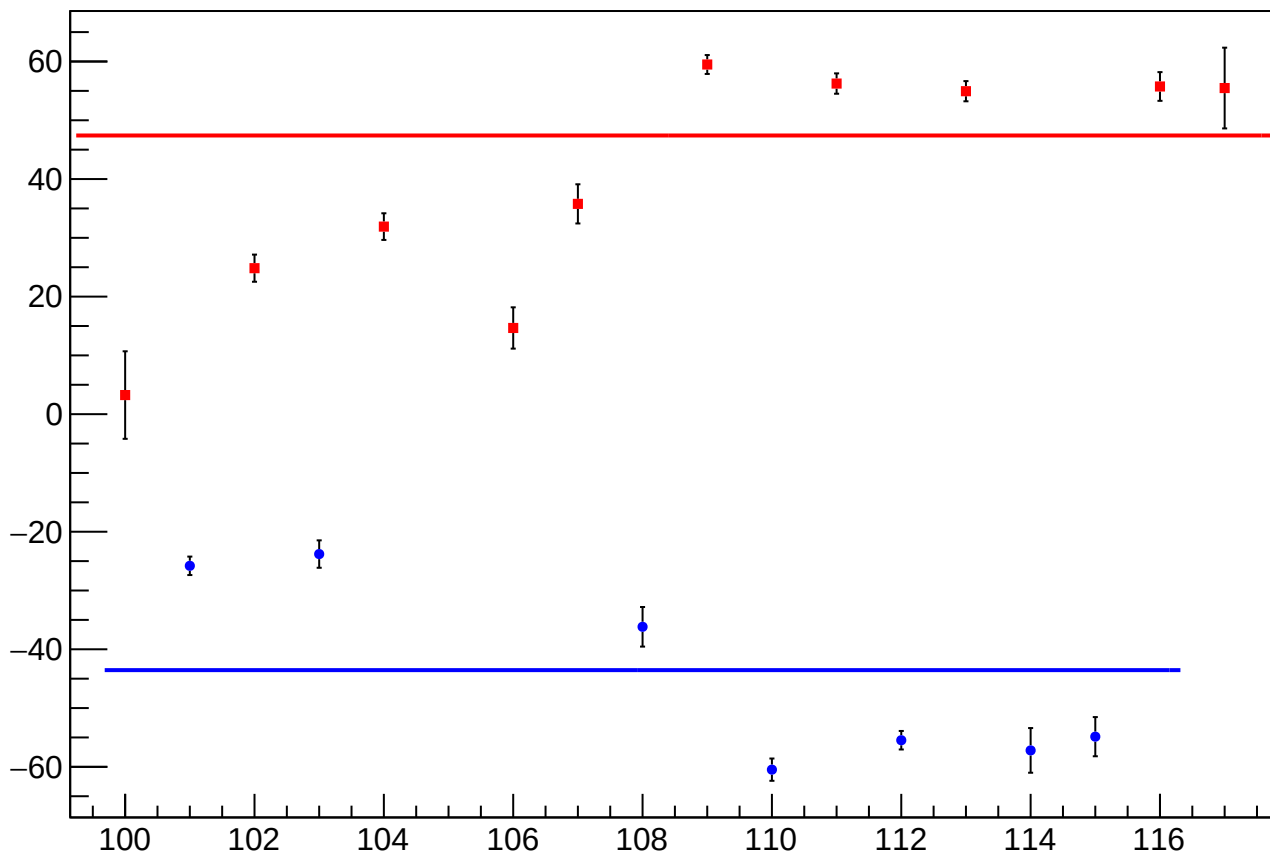
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.461+/-0.497 χ^2 /NDF: 155.2/6

0.767+/-0.345 χ^2 /NDF: 515.0/16

5.644+/-0.480 χ^2 /NDF: 145.8/9

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.546 ± 0.811 χ^2/NDF : 365.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 47.411 ± 0.741 χ^2/NDF : 391.2/9

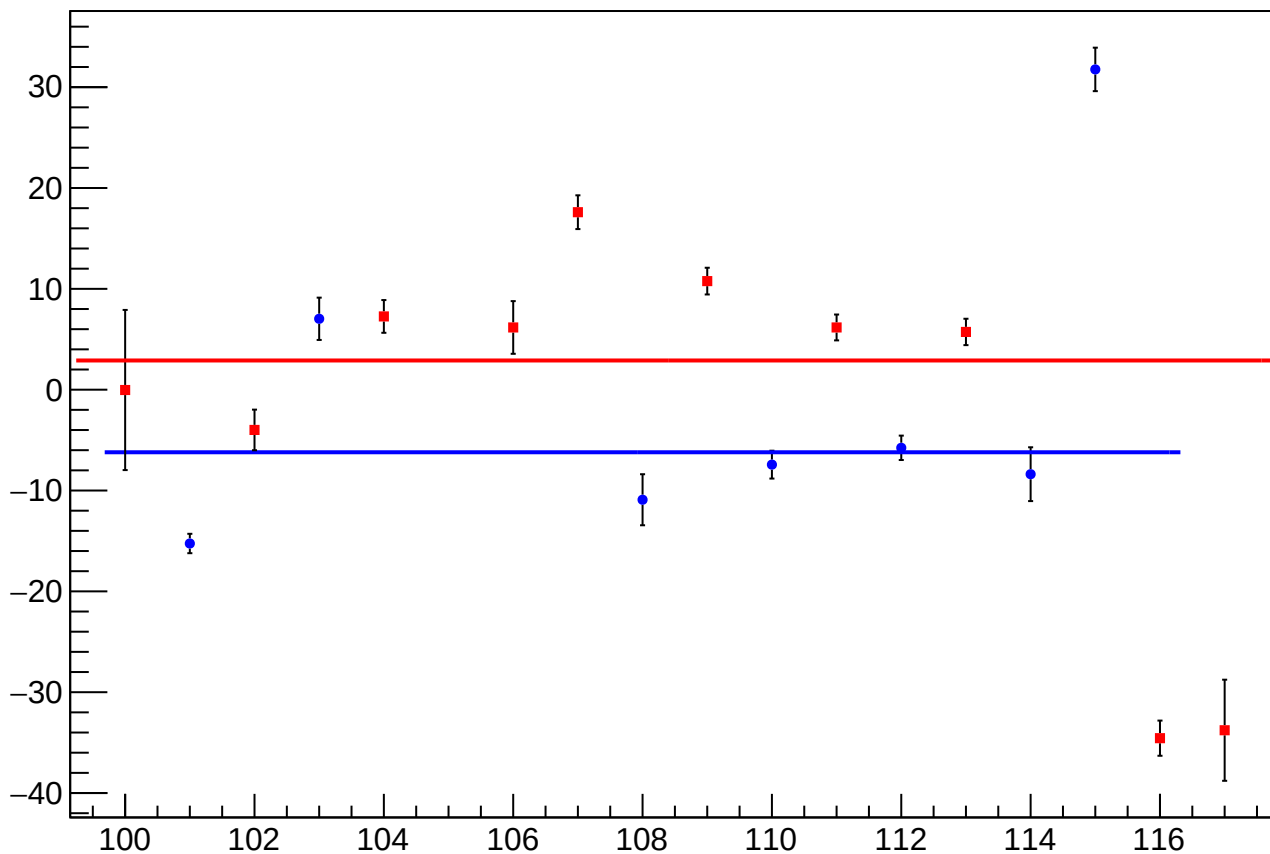
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-43.546 ± 0.811 χ^2/NDF : 365.9/6

6.031 ± 0.547 χ^2/NDF : 7605.4/16

47.411 ± 0.741 χ^2/NDF : 391.2/9

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.206+/-0.575 χ^2 /NDF: 443.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.896+/-0.552 χ^2 /NDF: 659.0/9

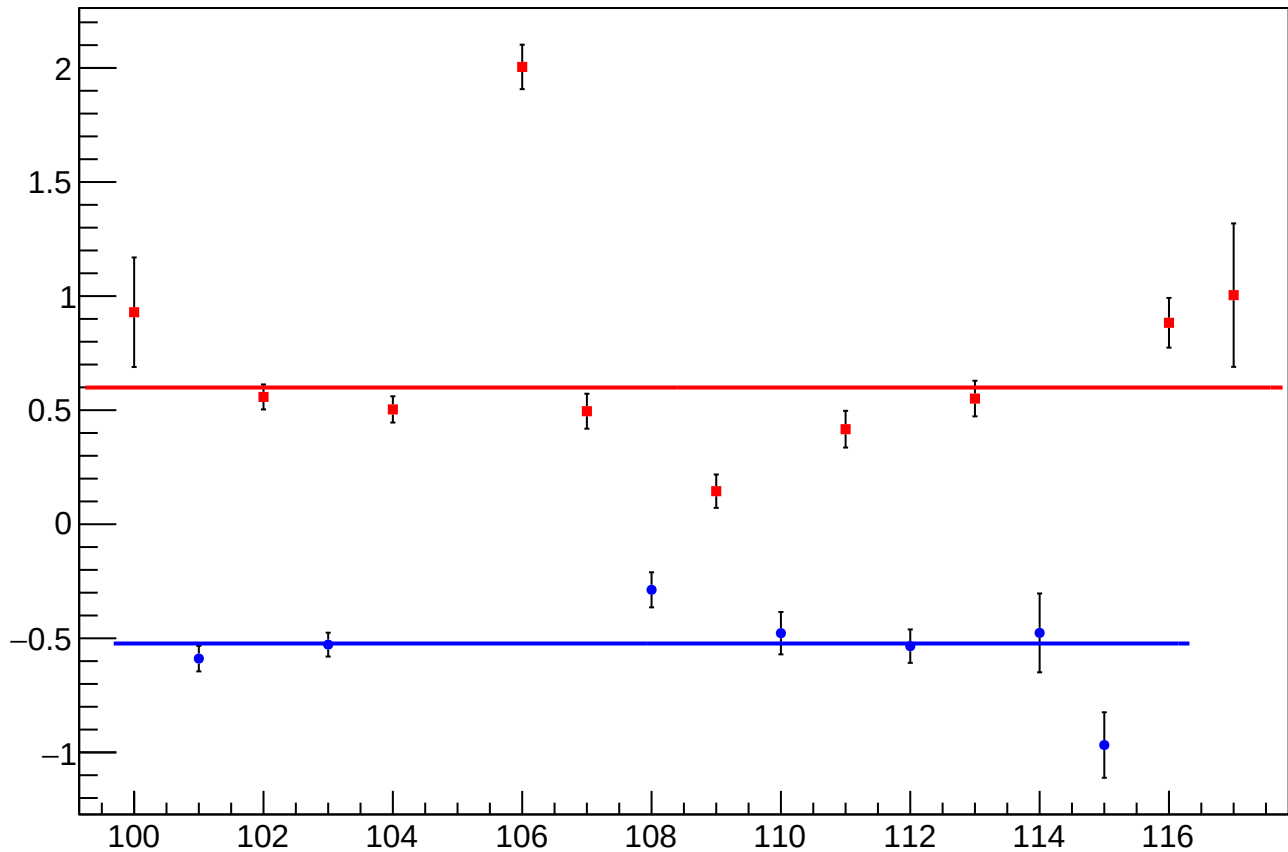
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.206+/-0.575 χ^2 /NDF: 443.6/6

-1.476+/-0.398 χ^2 /NDF: 1233.0/16

2.896+/-0.552 χ^2 /NDF: 659.0/9

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.523 ± 0.028 χ^2/NDF : 20.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.599 ± 0.026 χ^2/NDF : 267.3/9

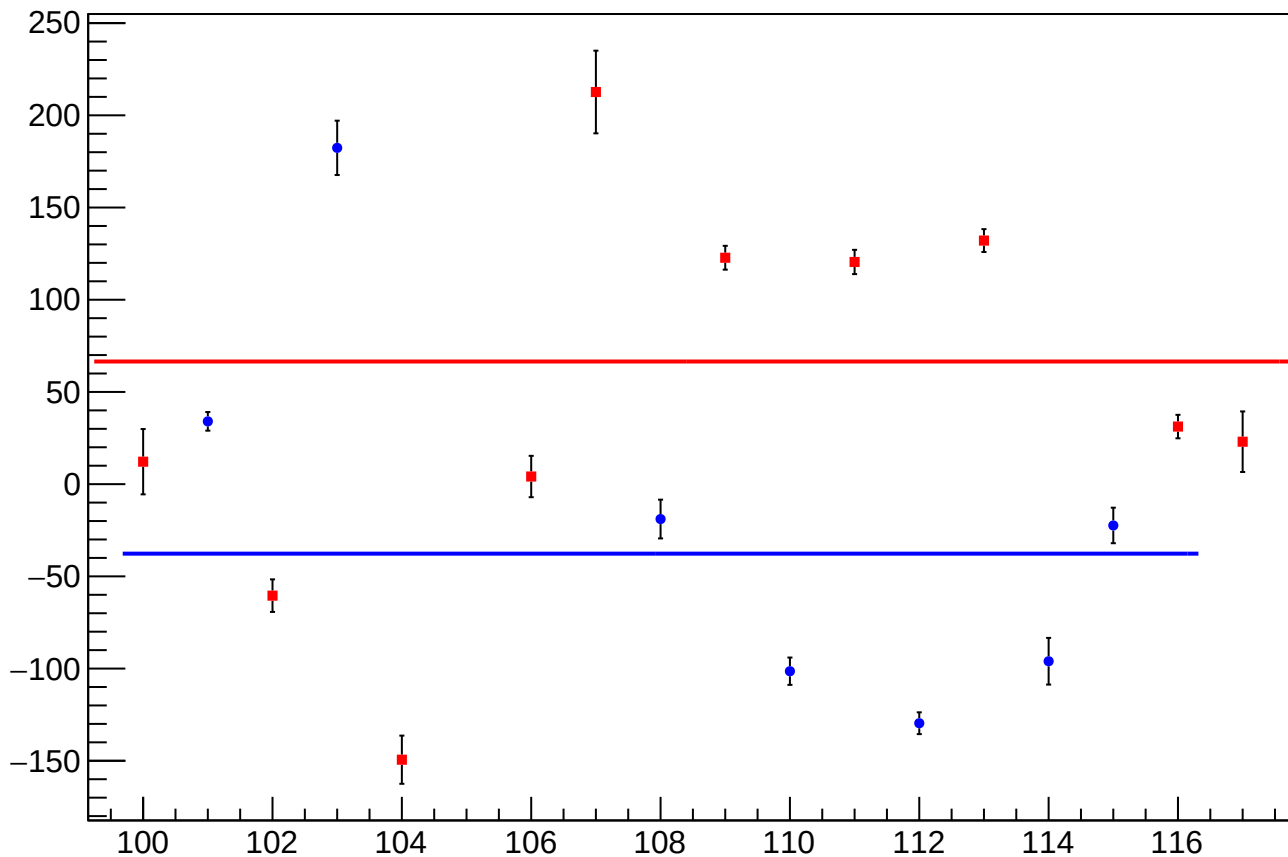
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.523 ± 0.028 χ^2/NDF : 20.7/6

0.097 ± 0.019 χ^2/NDF : 1149.0/16

0.599 ± 0.026 χ^2/NDF : 267.3/9

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.685 $\pm$ 2.927 χ^2 /NDF: 768.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.504 $\pm$ 2.738 χ^2 /NDF: 855.7/9

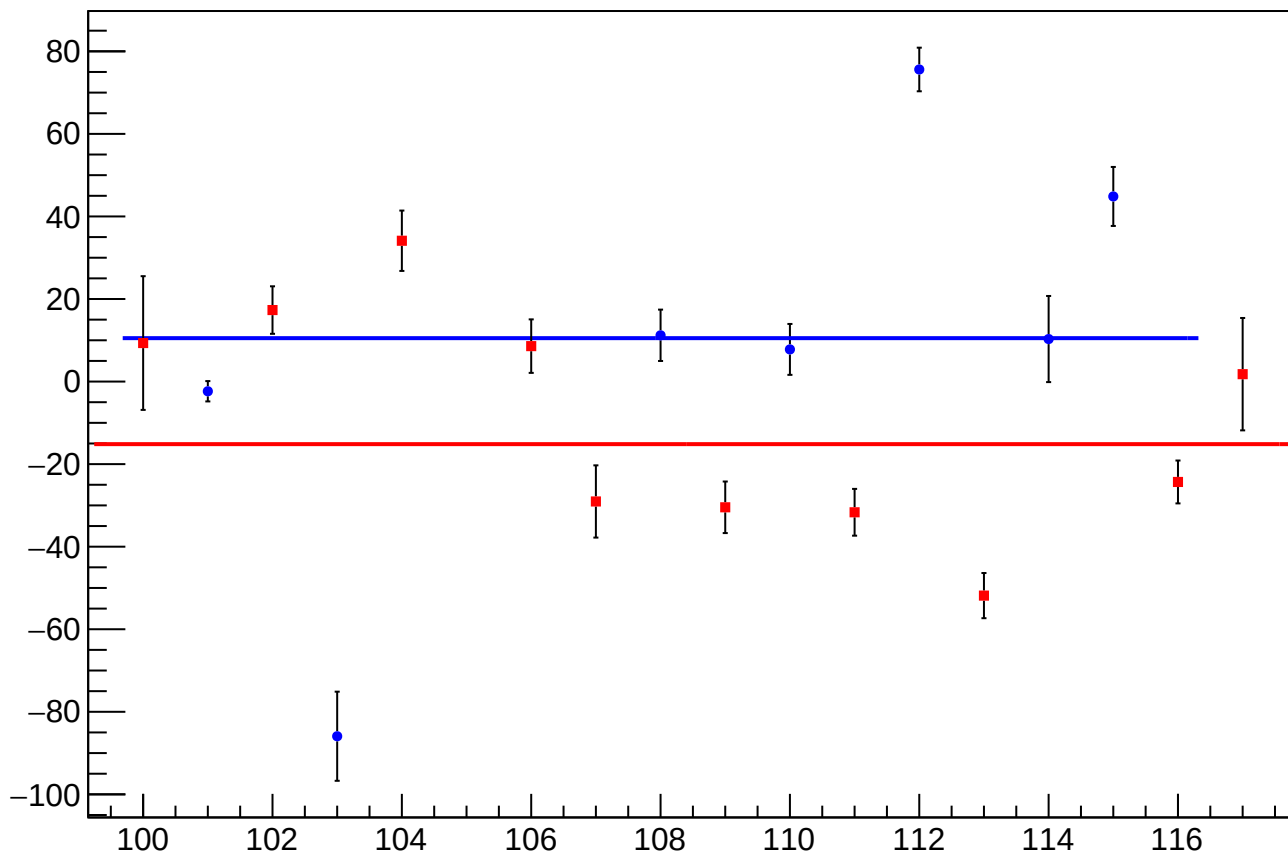
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.685 $\pm$ 2.927 χ^2 /NDF: 768.0/6

17.875 $\pm$ 2.000 χ^2 /NDF: 2299.4/16

66.504 $\pm$ 2.738 χ^2 /NDF: 855.7/9

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.517+/-1.857 χ^2 /NDF: 282.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -15.159+/-2.121 χ^2 /NDF: 159.6/9

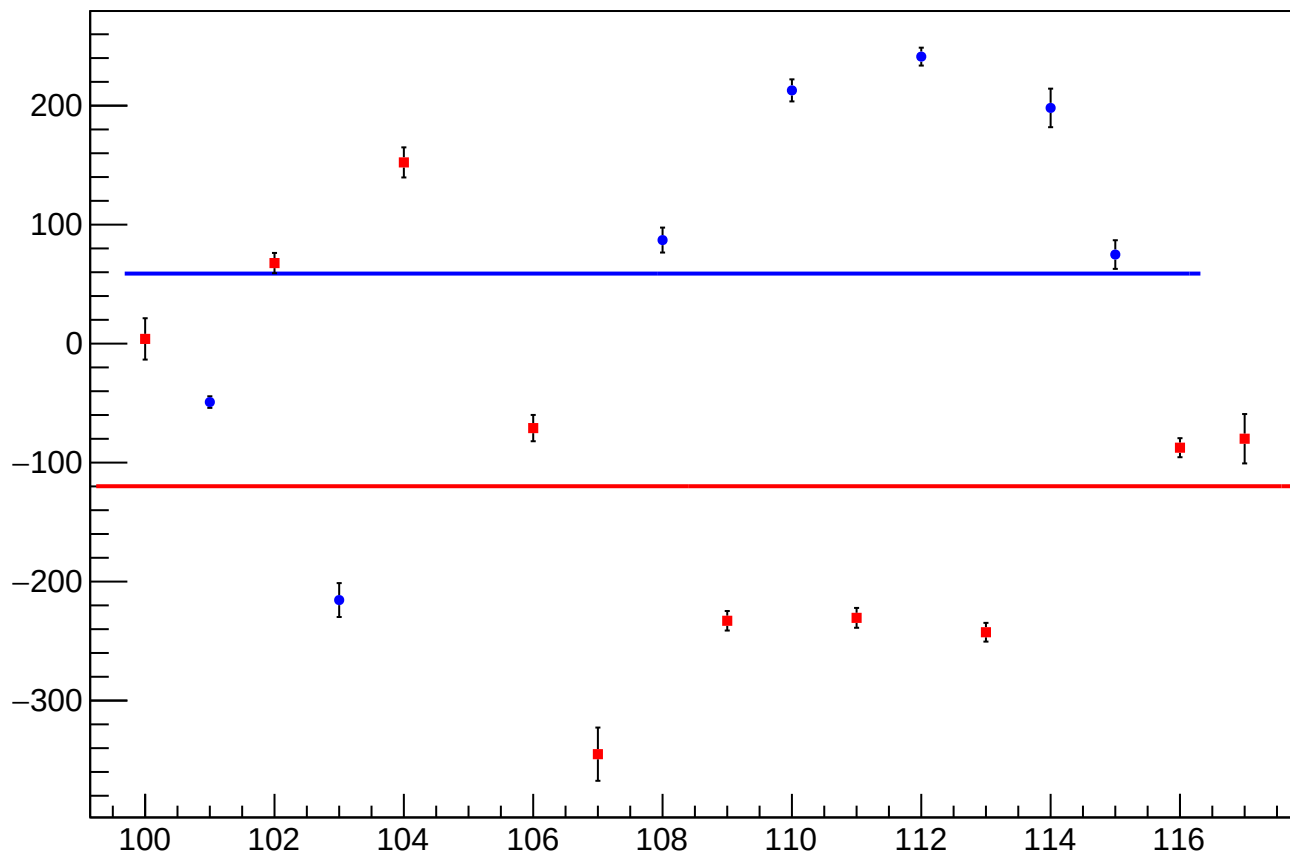
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.517+/-1.857 χ^2 /NDF: 282.1/6

-0.621+/-1.397 χ^2 /NDF: 524.7/16

-15.159+/-2.121 χ^2 /NDF: 159.6/9

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.870+/-3.223 χ^2/NDF : 1809.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -119.852+/-3.214 χ^2/NDF : 1748.1/9

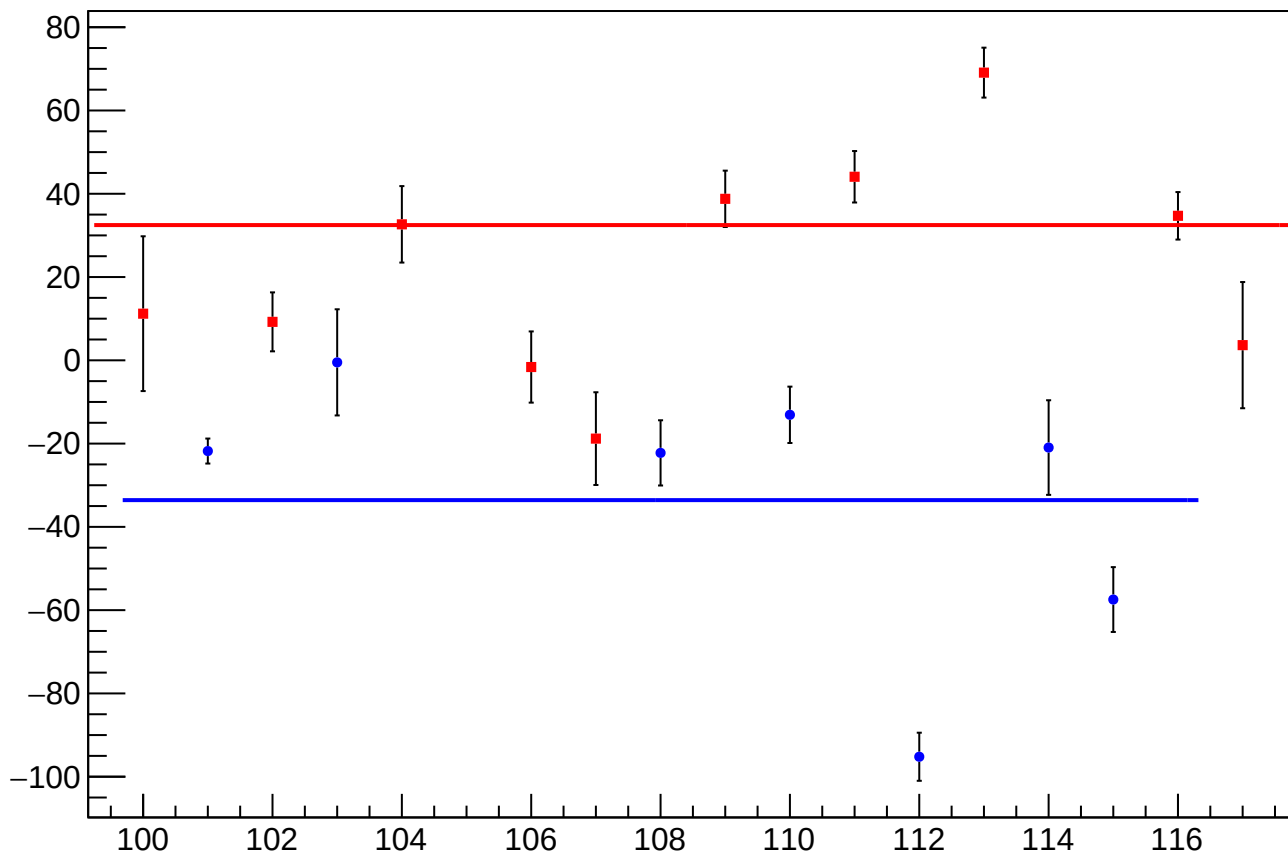
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.870+/-3.223 χ^2/NDF : 1809.6/6

-30.735+/-2.276 χ^2/NDF : 5099.3/16

-119.852+/-3.214 χ^2/NDF : 1748.1/9

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.575+/-2.185 χ^2/NDF : 158.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.479+/-2.444 χ^2/NDF : 94.7/9

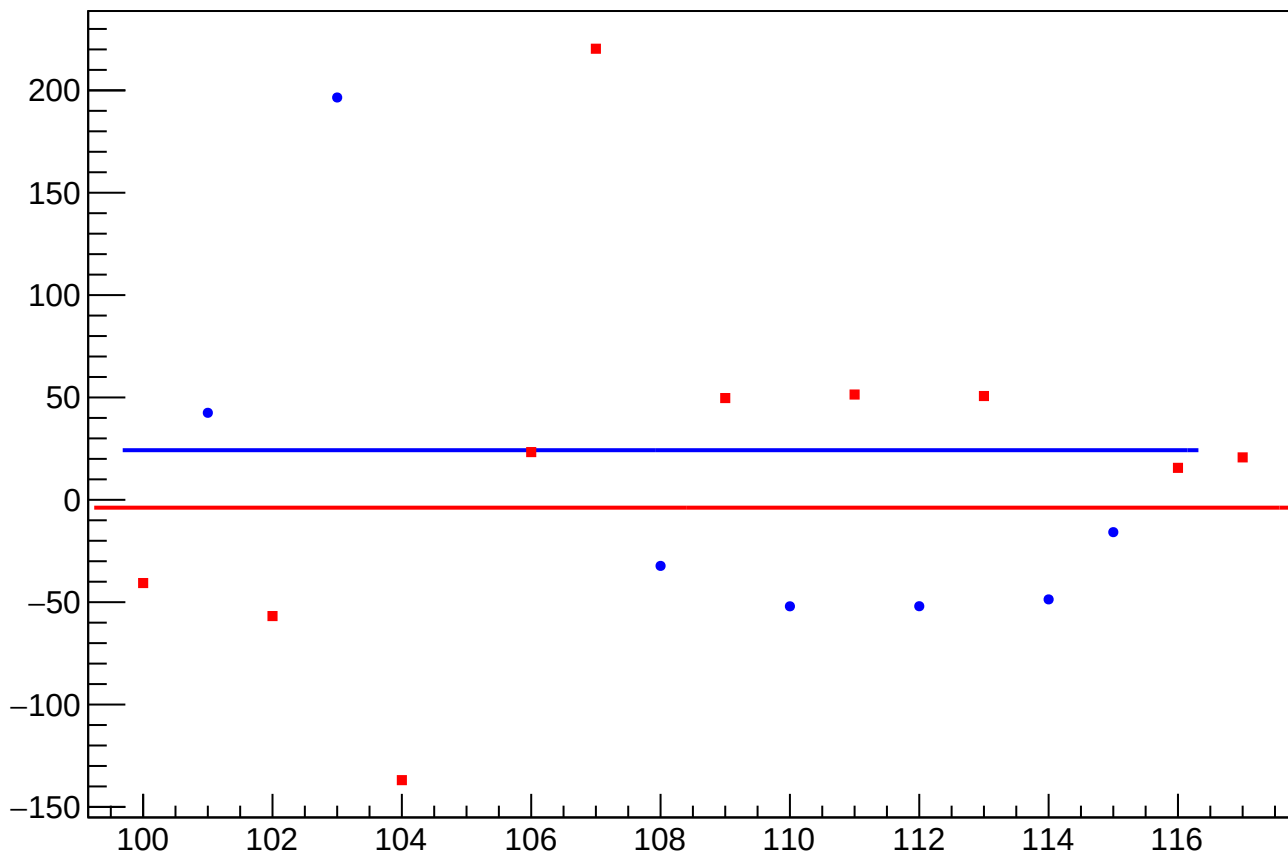
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.575+/-2.185 χ^2/NDF : 158.0/6

-4.242+/-1.629 χ^2/NDF : 658.6/16

32.479+/-2.444 χ^2/NDF : 94.7/9

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.238+/-0.113 χ^2/NDF : 450039.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.833+/-0.108 χ^2/NDF : 514179.4/9

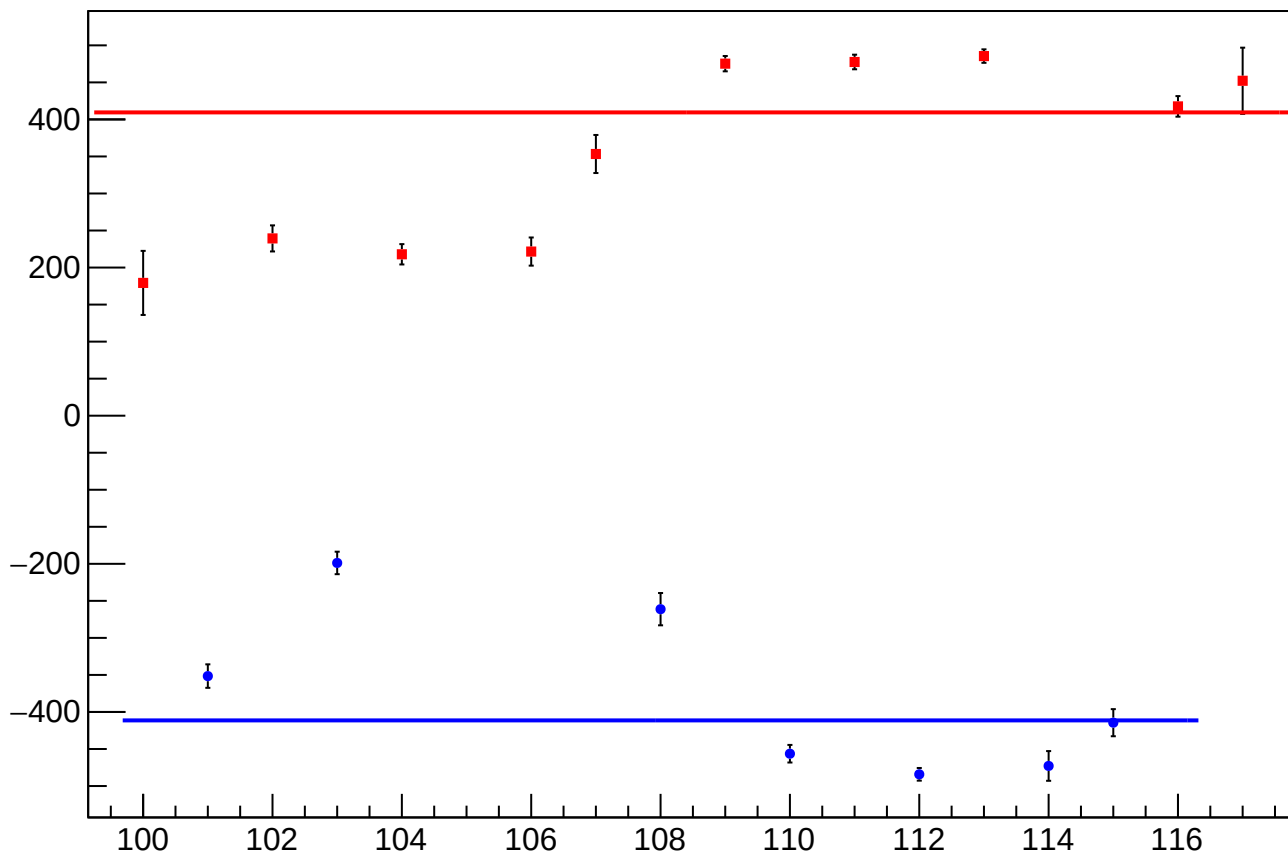
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.238+/-0.113 χ^2/NDF : 450039.4/6

9.644+/-0.078 χ^2/NDF : 996551.5/16

-3.833+/-0.108 χ^2/NDF : 514179.4/9

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -411.392+/-5.224 χ^2 /NDF: 354.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 409.479+/-4.441 χ^2 /NDF: 578.0/9

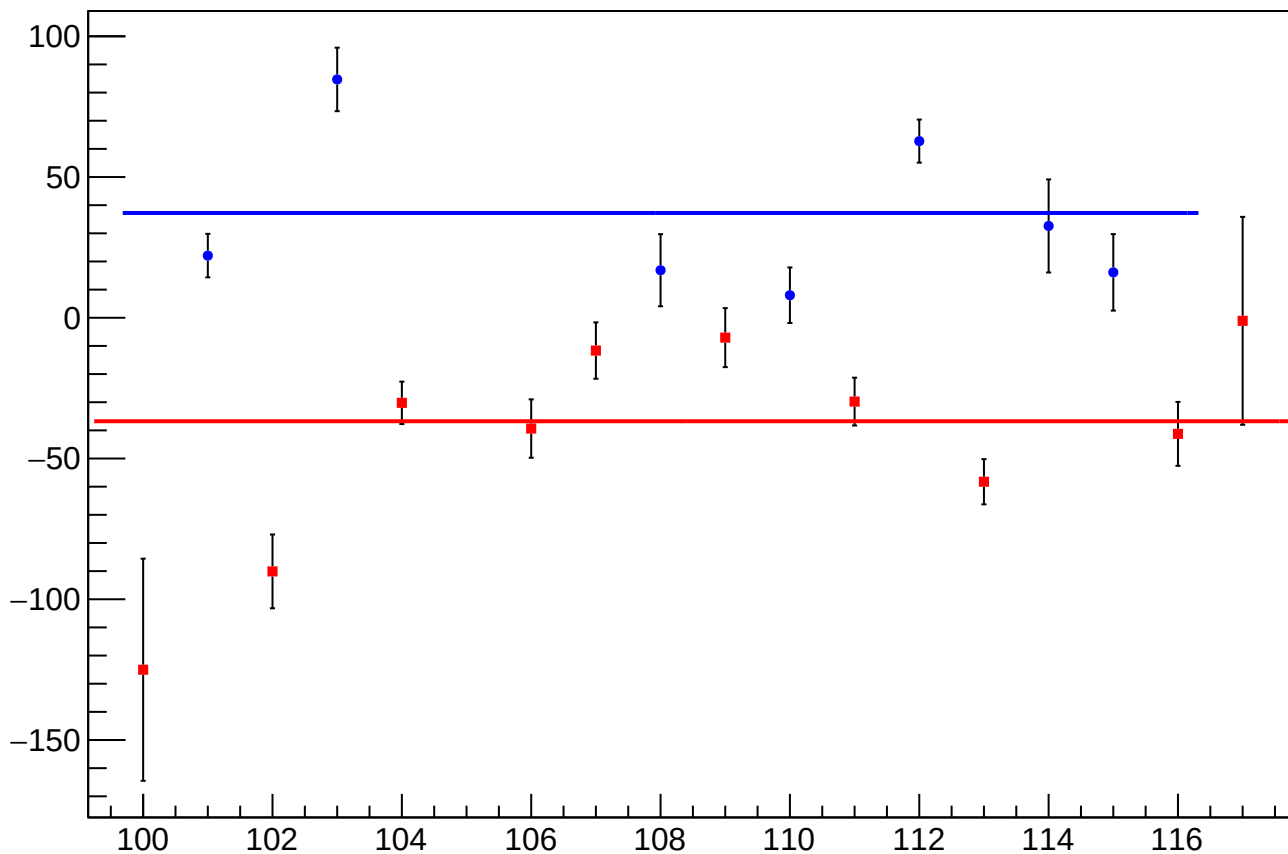
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-411.392+/-5.224 χ^2 /NDF: 354.0/6

65.053+/-3.384 χ^2 /NDF: 15264.3/16

409.479+/-4.441 χ^2 /NDF: 578.0/9

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.228 ± 3.860 χ^2/NDF : 46.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.757 ± 3.329 χ^2/NDF : 45.6/9

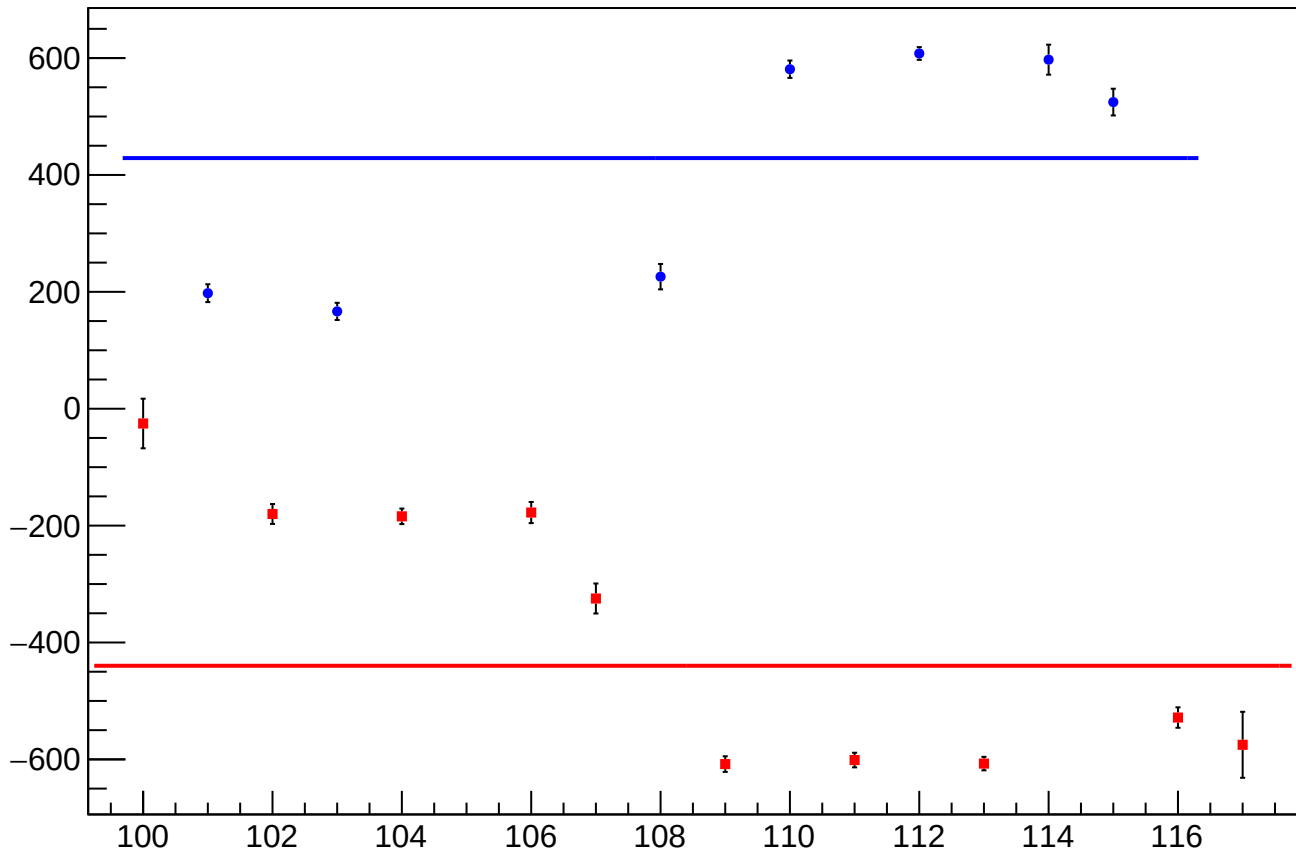
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

37.228 ± 3.860 χ^2/NDF : 46.4/6

-5.207 ± 2.521 χ^2/NDF : 302.7/16

-36.757 ± 3.329 χ^2/NDF : 45.6/9

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 428.859+/-6.039 χ^2/NDF : 1070.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -439.824+/-5.179 χ^2/NDF : 1494.1/9

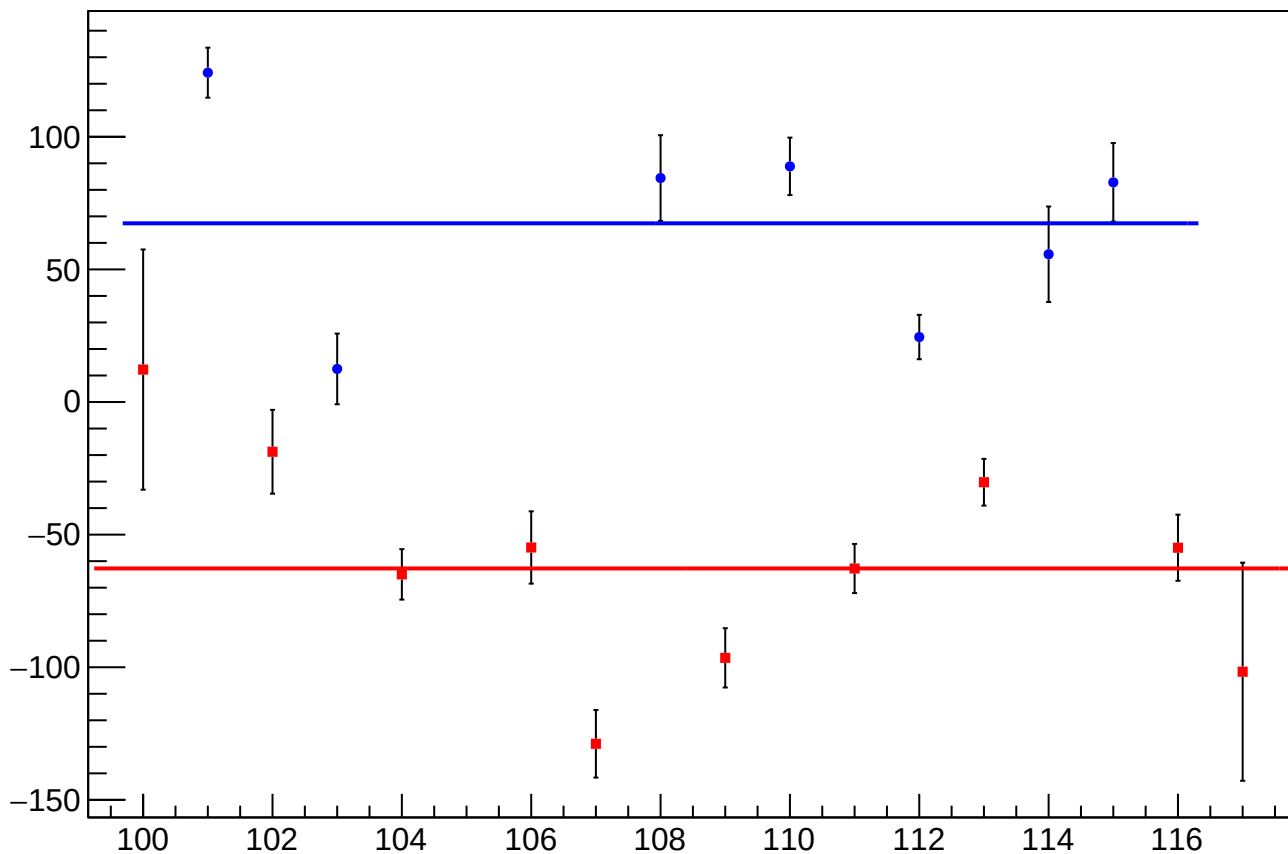
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

428.859+/-6.039 χ^2/NDF : 1070.2/6

-71.683+/-3.931 χ^2/NDF : 14486.2/16

-439.824+/-5.179 χ^2/NDF : 1494.1/9

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 67.379+/-4.421 χ^2 /NDF: 86.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -62.750+/-3.873 χ^2 /NDF: 61.8/9

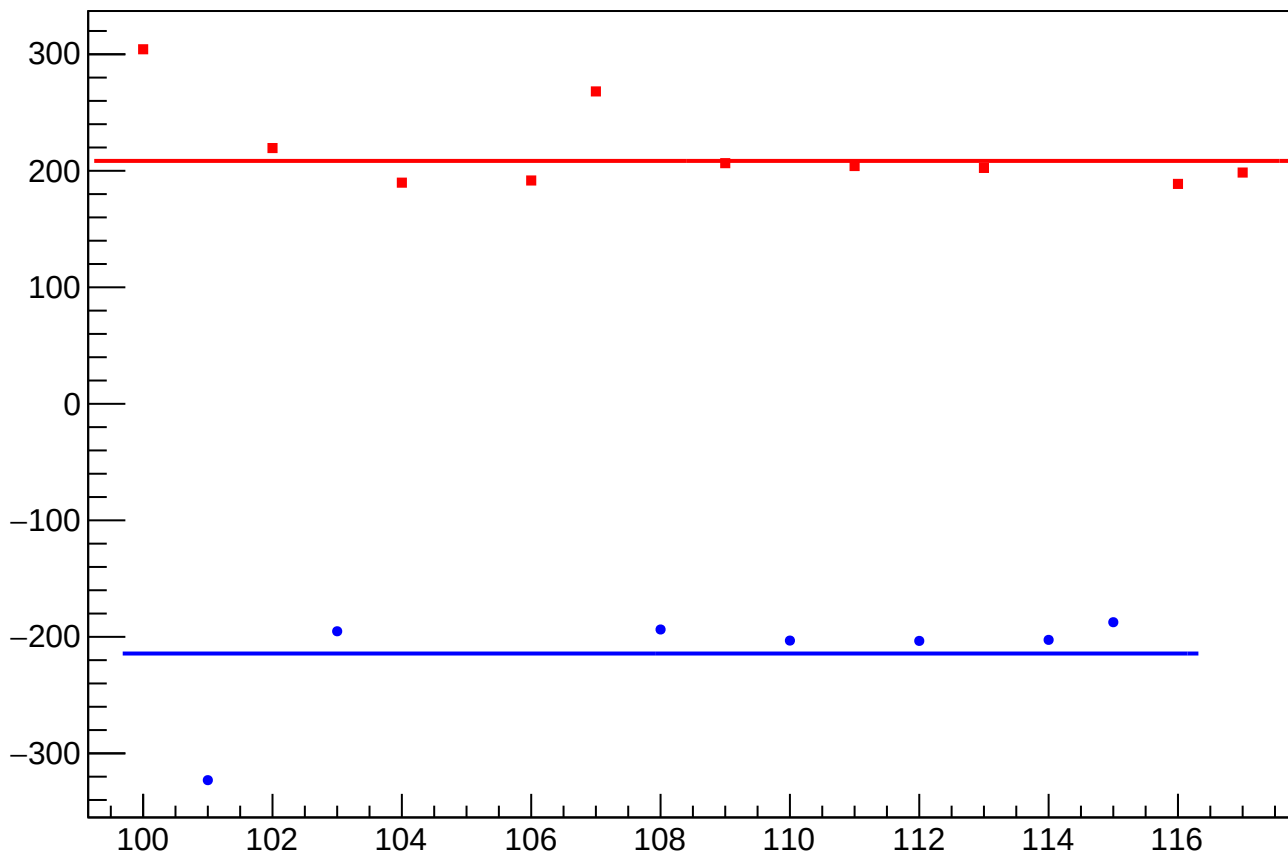
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

67.379+/-4.421 χ^2 /NDF: 86.1/6

-6.240+/-2.913 χ^2 /NDF: 638.0/16

-62.750+/-3.873 χ^2 /NDF: 61.8/9

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -214.305+/-0.204 χ^2/NDF : 45554.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.489+/-0.174 χ^2/NDF : 20738.6/9

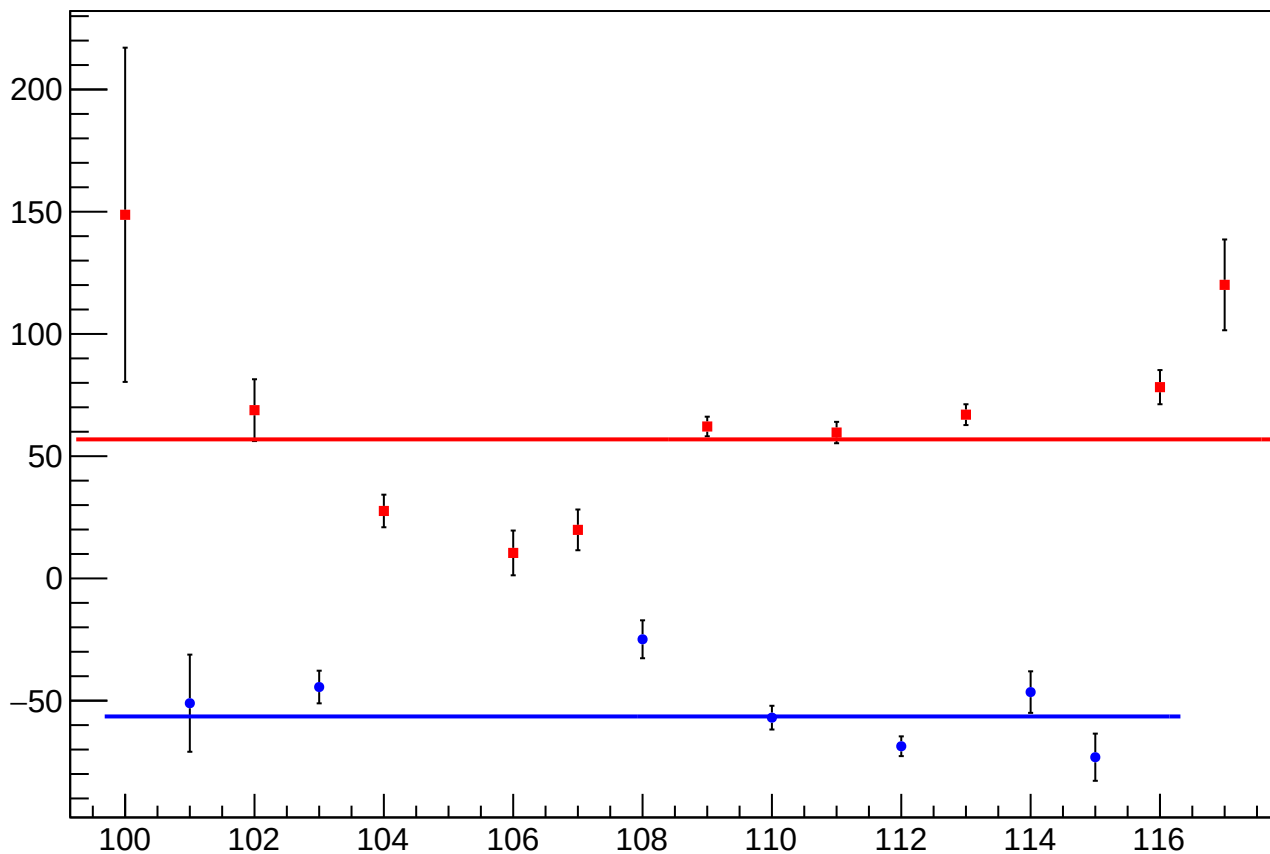
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.305+/-0.204 χ^2/NDF : 45554.8/6

30.434+/-0.132 χ^2/NDF : 2557865.7/16

208.489+/-0.174 χ^2/NDF : 20738.6/9

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.459 $\pm$ 2.426 χ^2 /NDF: 33.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.876 $\pm$ 2.007 χ^2 /NDF: 96.2/9

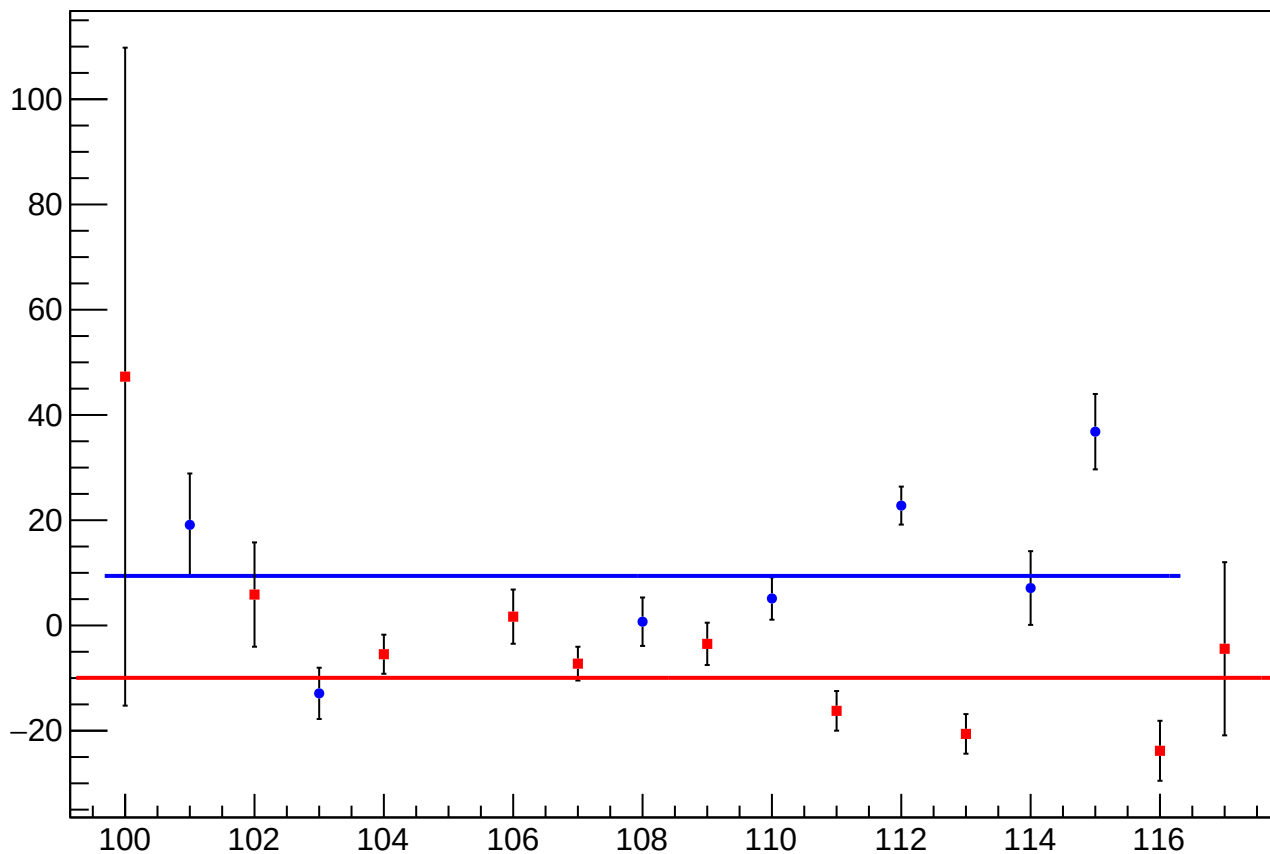
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.459 $\pm$ 2.426 χ^2 /NDF: 33.3/6

10.829 $\pm$ 1.547 χ^2 /NDF: 1424.7/16

56.876 $\pm$ 2.007 χ^2 /NDF: 96.2/9

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.417+/-1.896 χ^2/NDF : 55.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.953+/-1.482 χ^2/NDF : 30.0/9

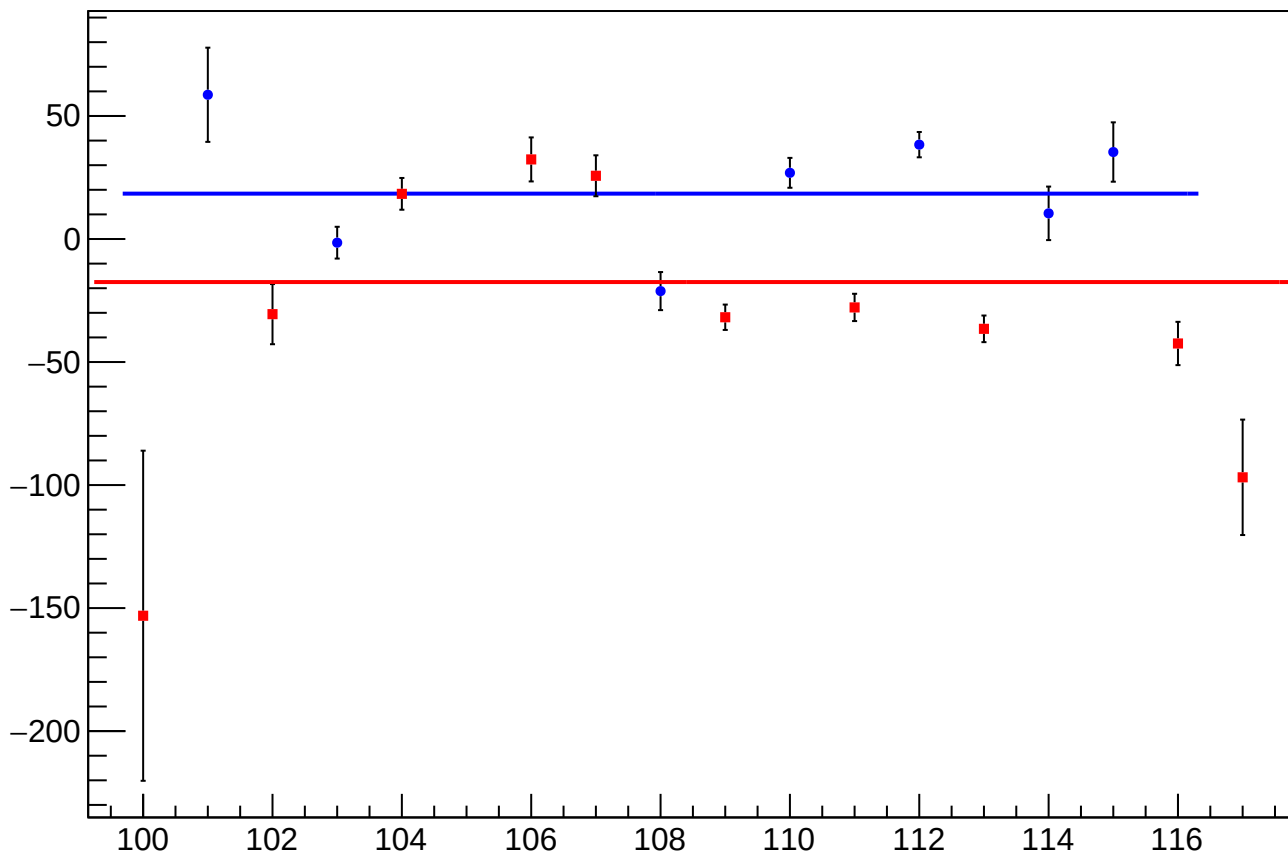
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.417+/-1.896 χ^2/NDF : 55.1/6

-2.611+/-1.168 χ^2/NDF : 149.9/16

-9.953+/-1.482 χ^2/NDF : 30.0/9

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.439+/-2.844 χ^2/NDF : 59.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.495+/-2.377 χ^2/NDF : 137.1/9

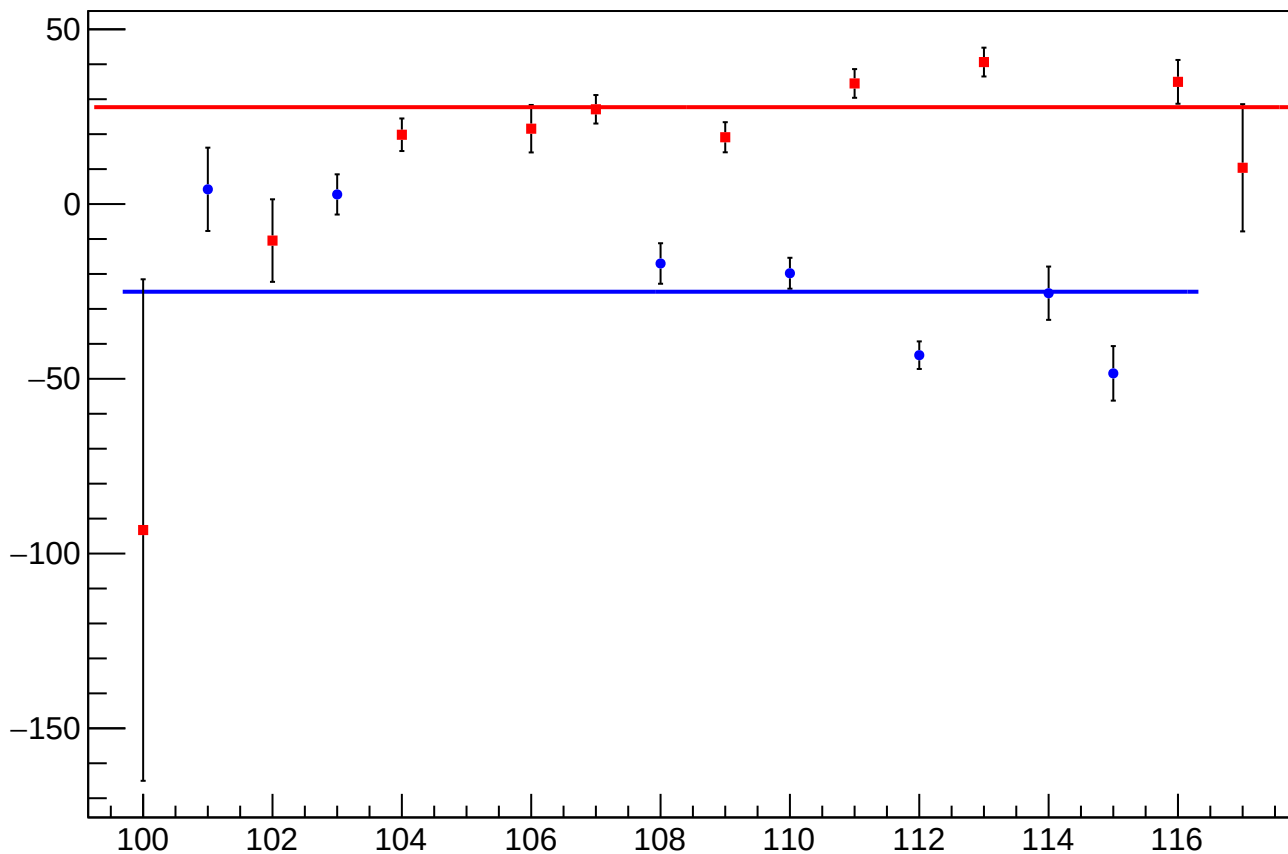
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.439+/-2.844 χ^2/NDF : 59.6/6

-2.712+/-1.824 χ^2/NDF : 290.6/16

-17.495+/-2.377 χ^2/NDF : 137.1/9

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.085 $\pm$ 2.152 χ^2 /NDF: 63.0/6

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

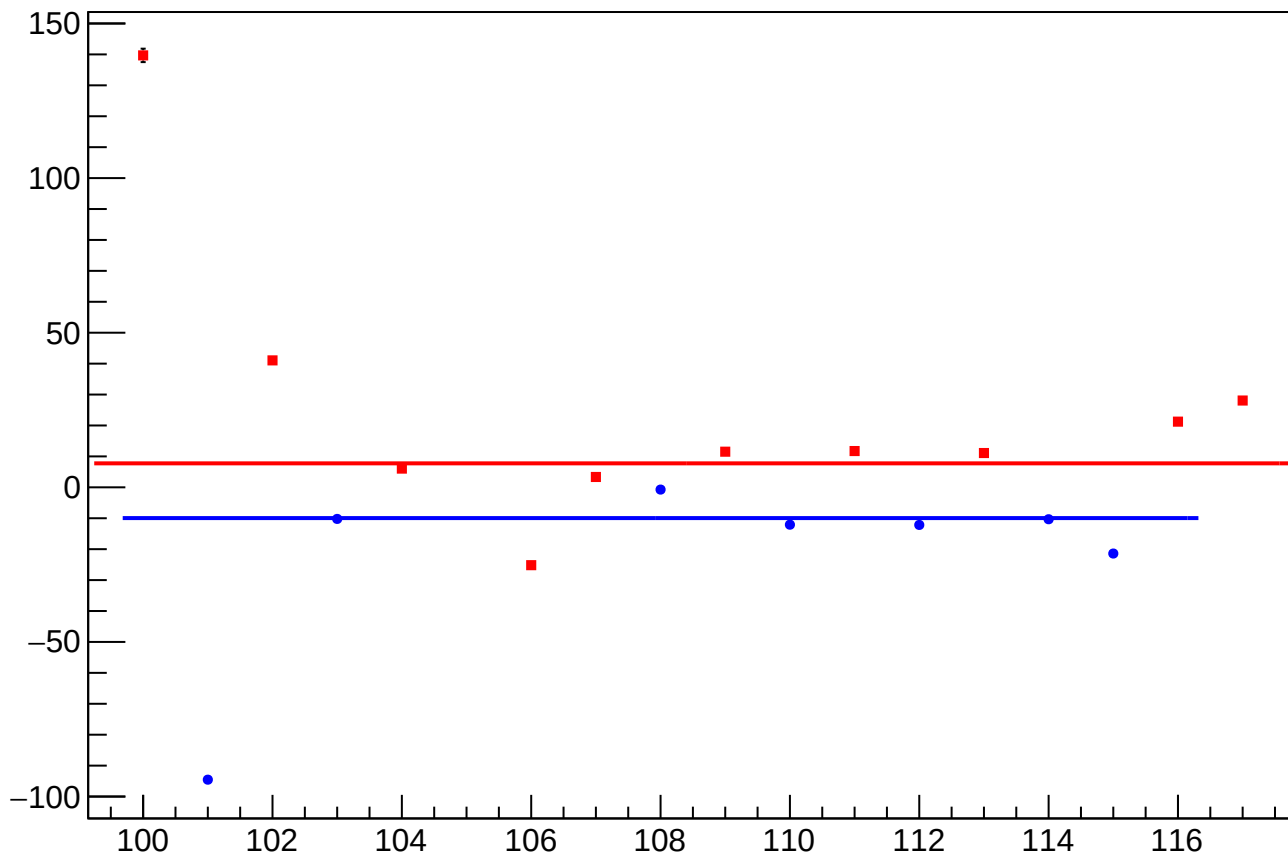
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.085 $\pm$ 2.152 χ^2 /NDF: 63.0/6

7.052 $\pm$ 1.346 χ^2 /NDF: 465.3/16

27.722 $\pm$ 1.726 χ^2 /NDF: 35.8/9

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.949+/-0.092 χ^2/NDF : 18570.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.752+/-0.080 χ^2/NDF : 39655.8/9

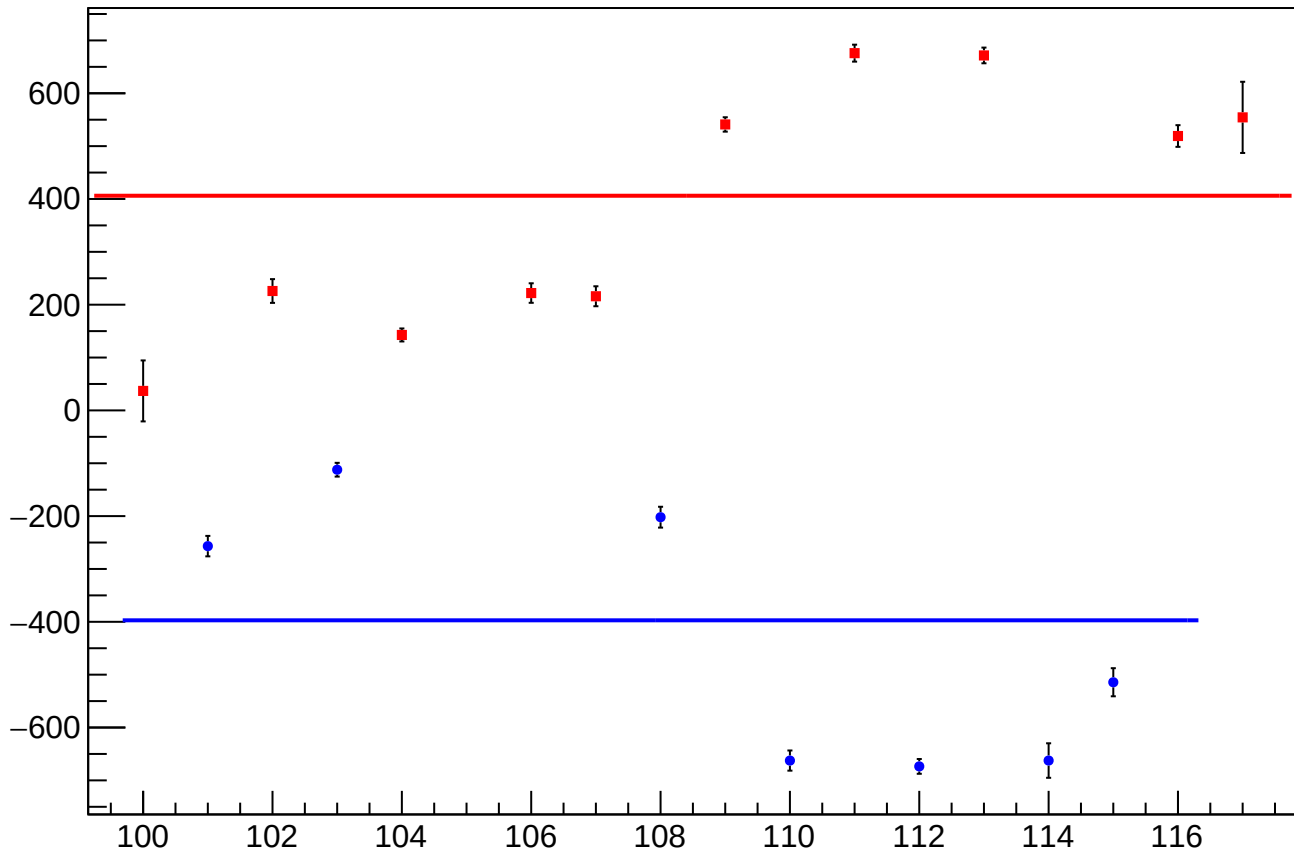
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.949+/-0.092 χ^2/NDF : 18570.2/6

0.095+/-0.060 χ^2/NDF : 79357.2/16

7.752+/-0.080 χ^2/NDF : 39655.8/9

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -397.170+/-6.842 χ^2/NDF : 1299.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 406.147+/-5.674 χ^2/NDF : 1501.4/9

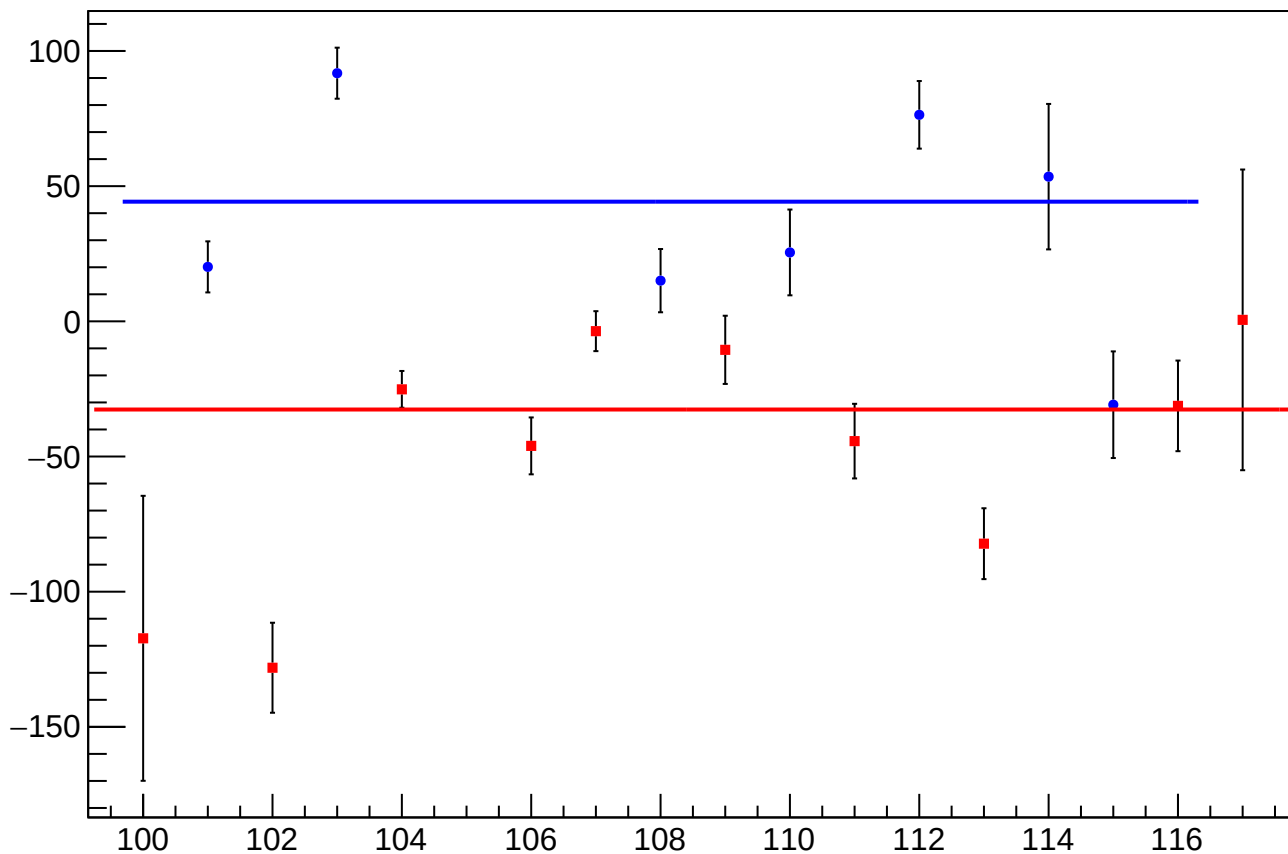
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-397.170+/-6.842 χ^2/NDF : 1299.6/6

78.789+/-4.368 χ^2/NDF : 10969.0/16

406.147+/-5.674 χ^2/NDF : 1501.4/9

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.259+/-4.764 χ^2/NDF : 60.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.619+/-3.671 χ^2/NDF : 72.2/9

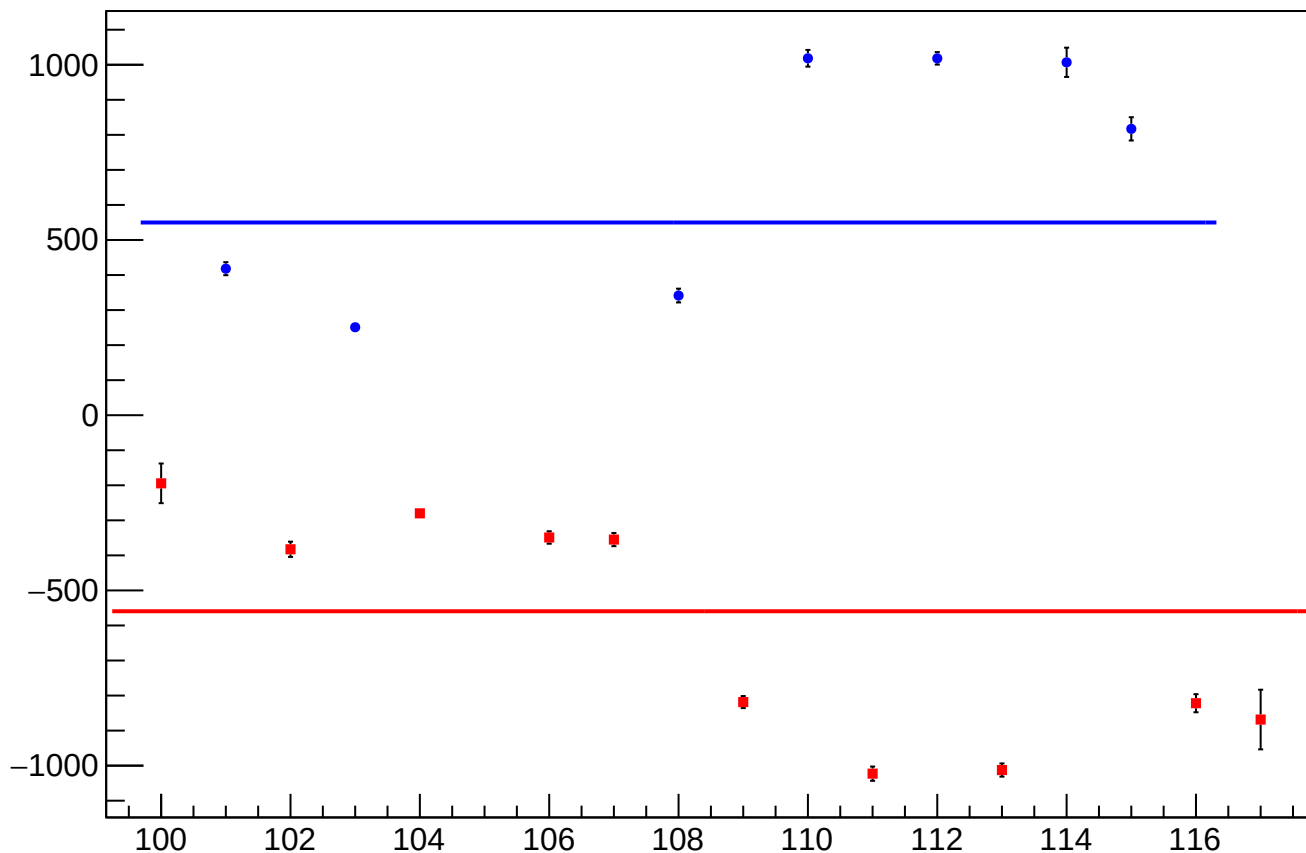
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.259+/-4.764 χ^2/NDF : 60.7/6

-3.980+/-2.908 χ^2/NDF : 296.3/16

-32.619+/-3.671 χ^2/NDF : 72.2/9

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 549.924+/-7.420 χ^2/NDF : 1988.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -559.424+/-6.235 χ^2/NDF : 2356.9/9

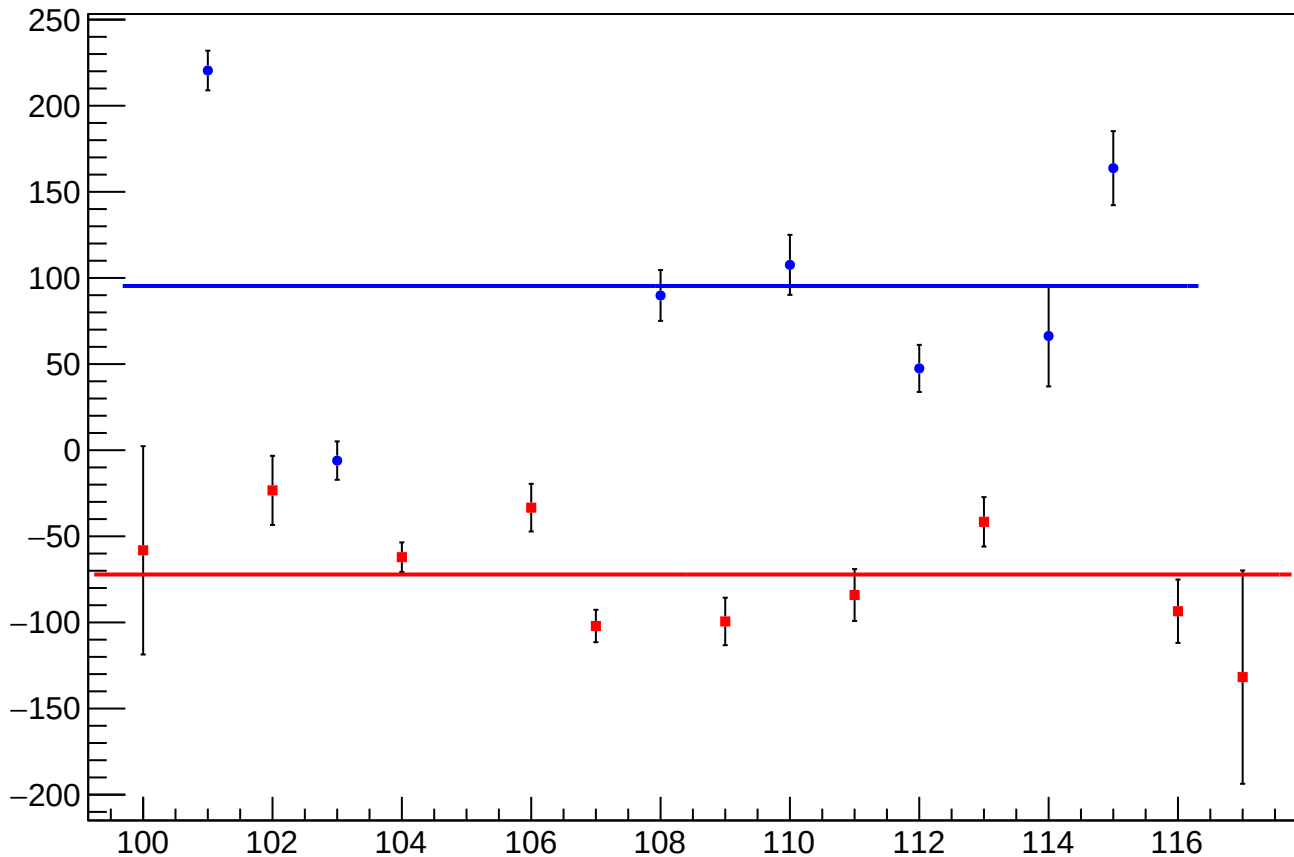
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

549.924+/-7.420 χ^2/NDF : 1988.4/6

-100.281+/-4.774 χ^2/NDF : 17446.8/16

-559.424+/-6.235 χ^2/NDF : 2356.9/9

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.345+/-5.576 χ^2/NDF : 224.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.170+/-4.444 χ^2/NDF : 36.7/9

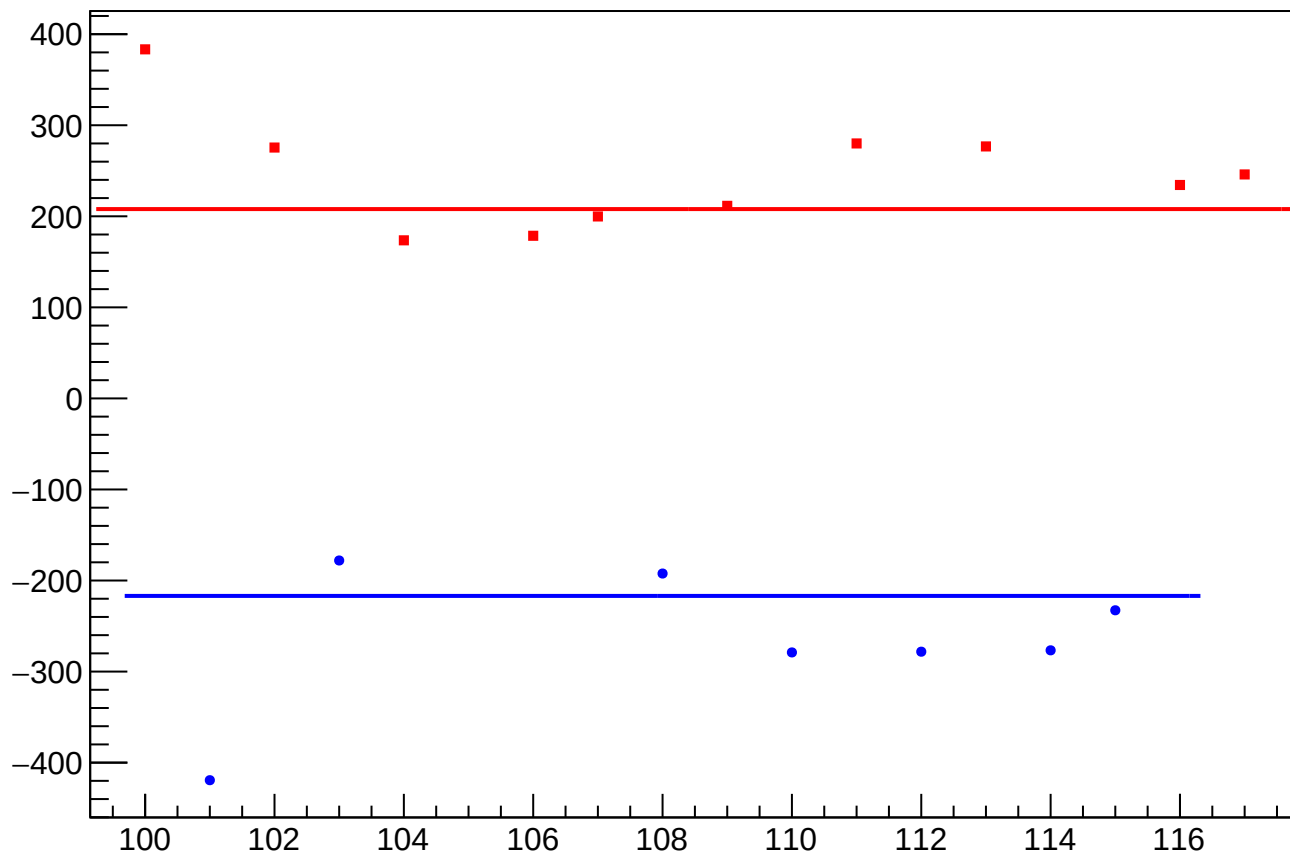
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.345+/-5.576 χ^2/NDF : 224.7/6

-7.108+/-3.475 χ^2/NDF : 813.3/16

-72.170+/-4.444 χ^2/NDF : 36.7/9

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.896+/-0.210 χ^2/NDF : 122545.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.927+/-0.184 χ^2/NDF : 56464.0/9

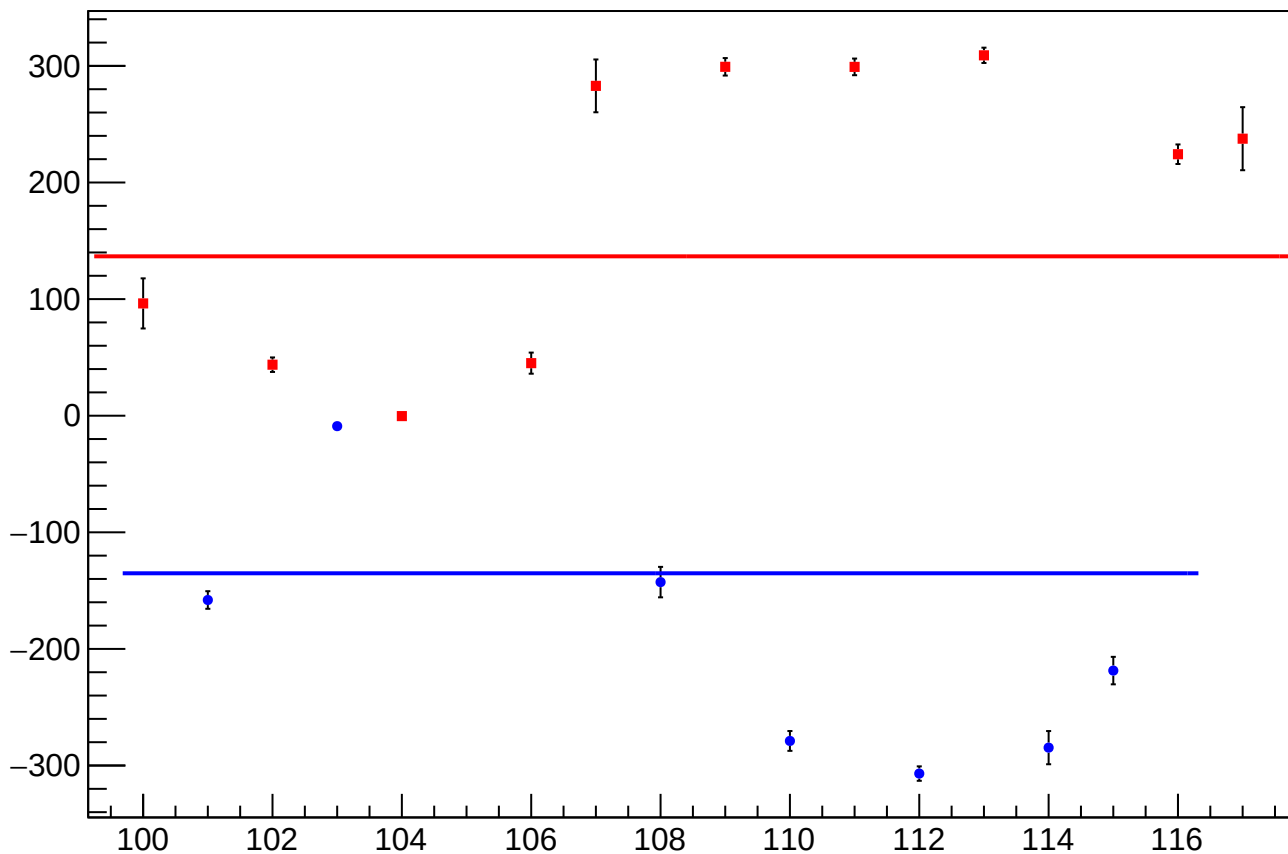
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-216.896+/-0.210 χ^2/NDF : 122545.5/6

23.833+/-0.138 χ^2/NDF : 2498860.0/16

207.927+/-0.184 χ^2/NDF : 56464.0/9

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -135.140+/-2.665 χ^2 /NDF: 2266.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 136.683+/-2.371 χ^2 /NDF: 3287.7/9

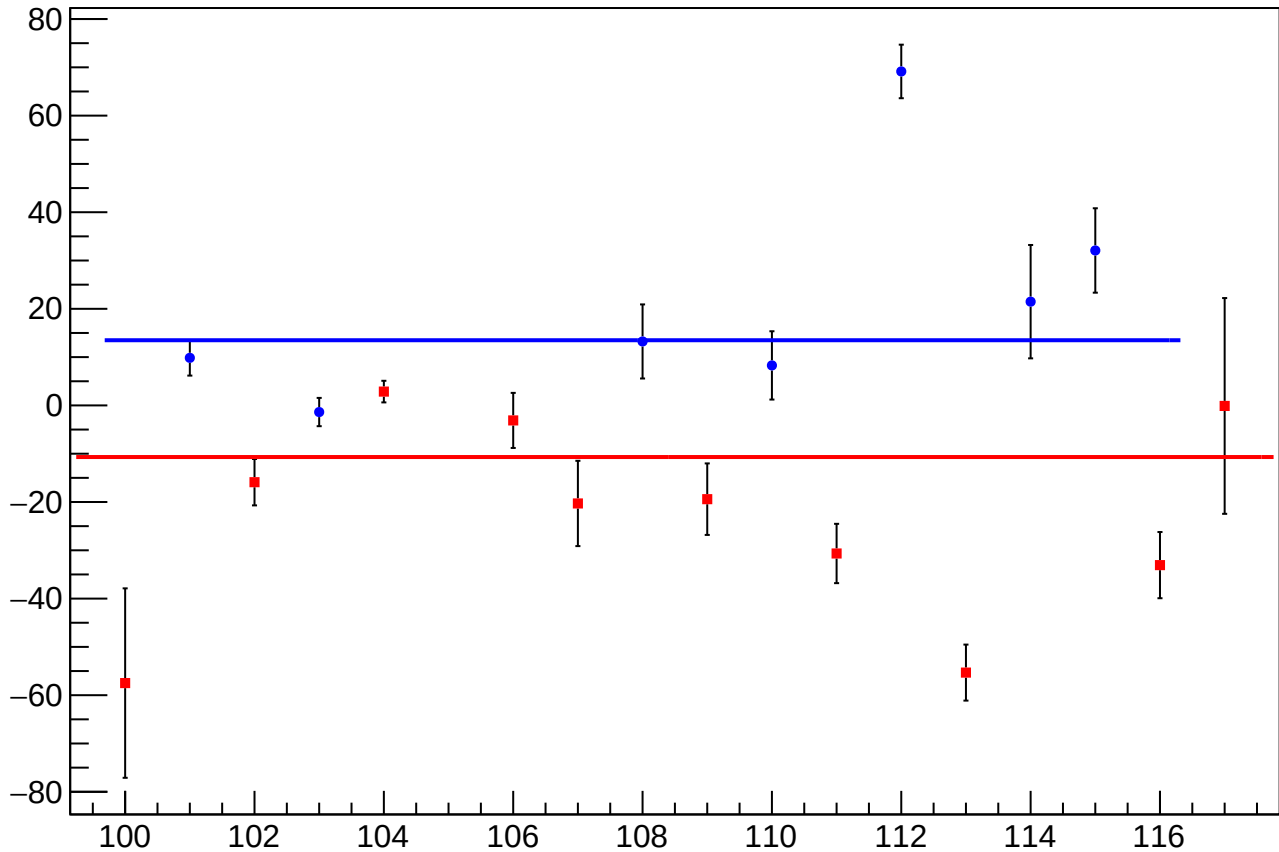
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-135.140+/-2.665 χ^2 /NDF: 2266.1/6

16.549+/-1.772 χ^2 /NDF: 11360.4/16

136.683+/-2.371 χ^2 /NDF: 3287.7/9

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.494+/-1.888 χ^2/NDF : 133.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.688+/-1.607 χ^2/NDF : 128.6/9

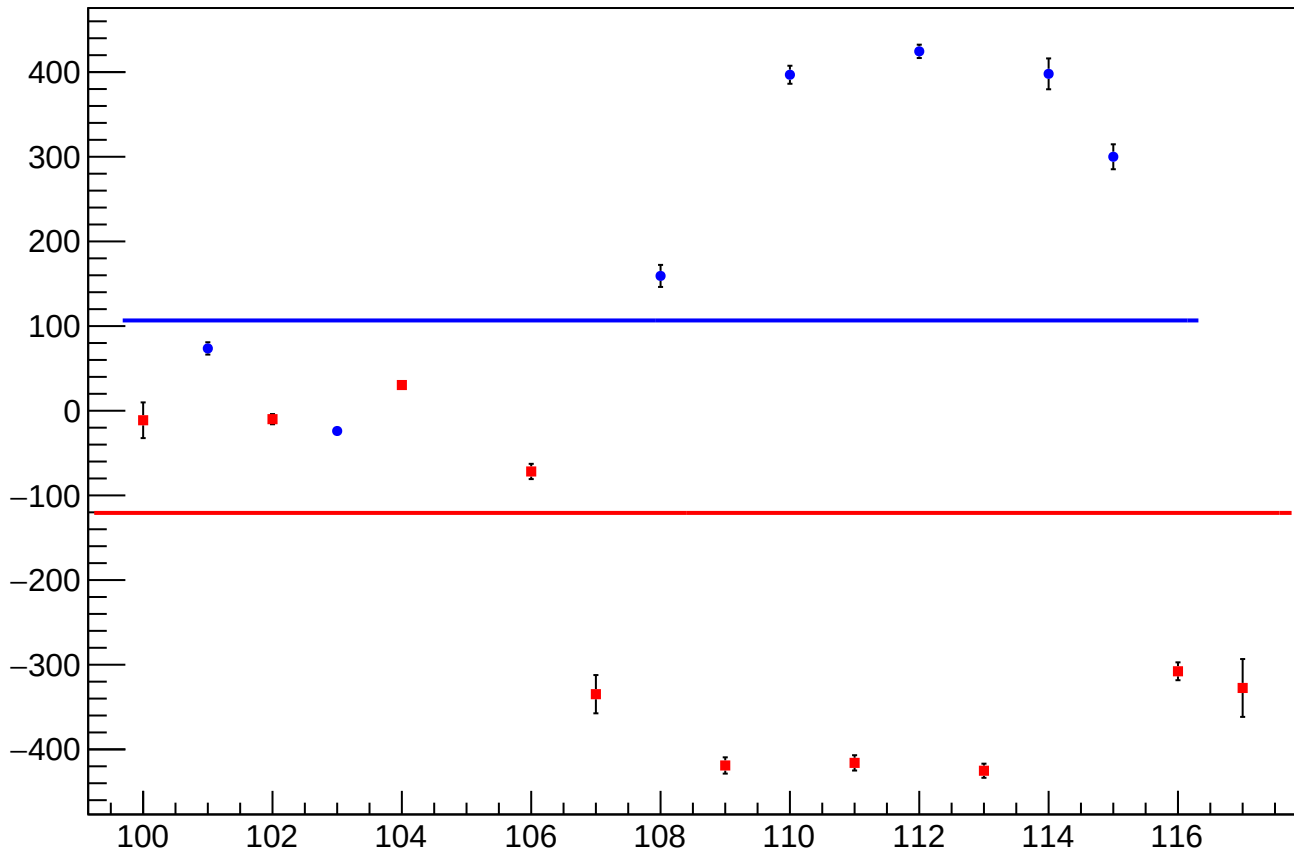
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.494+/-1.888 χ^2/NDF : 133.1/6

-0.529+/-1.224 χ^2/NDF : 356.8/16

-10.688+/-1.607 χ^2/NDF : 128.6/9

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 106.649+/-2.804 χ^2/NDF : 4025.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.685+/-2.542 χ^2/NDF : 5642.4/9

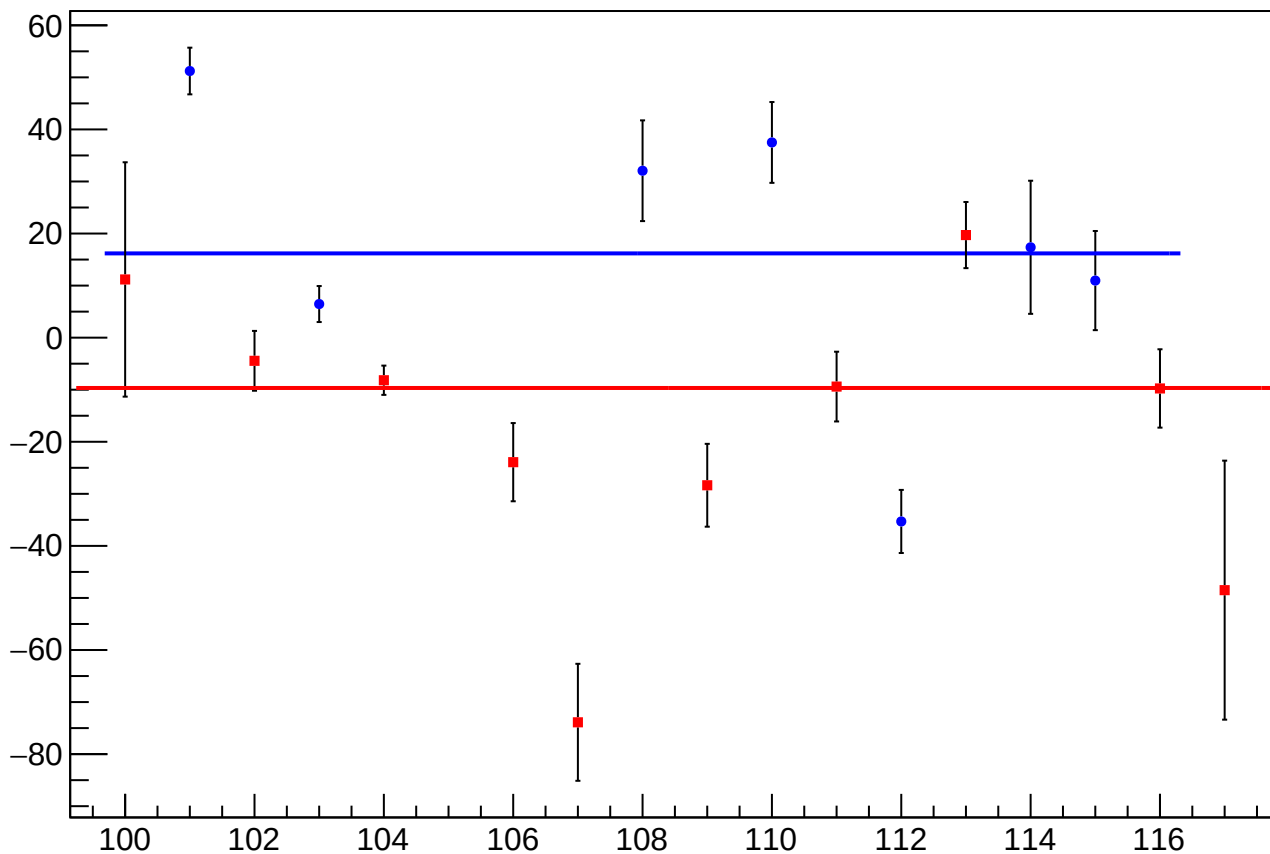
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.649+/-2.804 χ^2/NDF : 4025.0/6

-18.122+/-1.883 χ^2/NDF : 13276.3/16

-120.685+/-2.542 χ^2/NDF : 5642.4/9

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.186+/-2.208 χ^2/NDF : 151.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.666+/-1.937 χ^2/NDF : 67.6/9

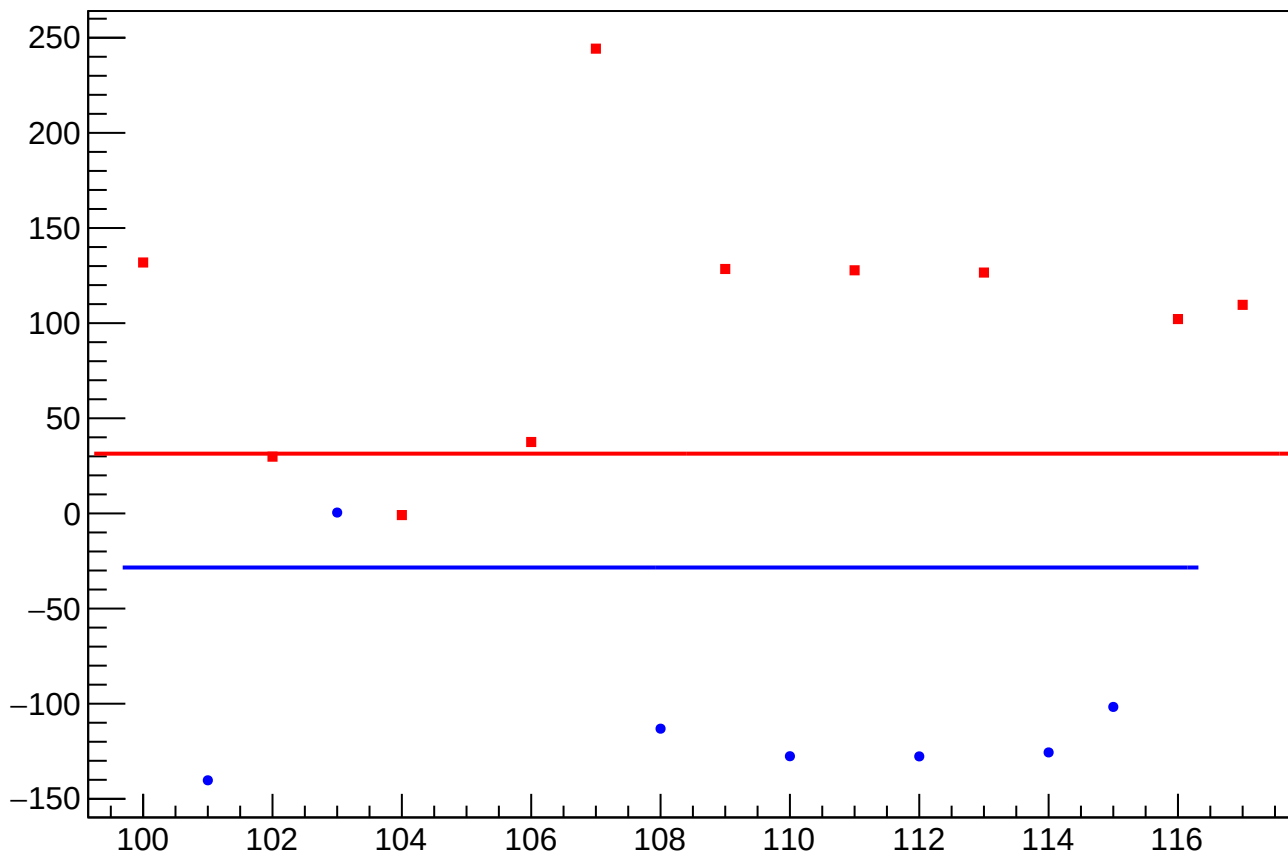
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.186+/-2.208 χ^2/NDF : 151.7/6

1.572+/-1.456 χ^2/NDF : 296.7/16

-9.666+/-1.937 χ^2/NDF : 67.6/9

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -28.418 $\pm$ 0.075 χ^2 /NDF: 515697.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.415 $\pm$ 0.070 χ^2 /NDF: 492358.9/9

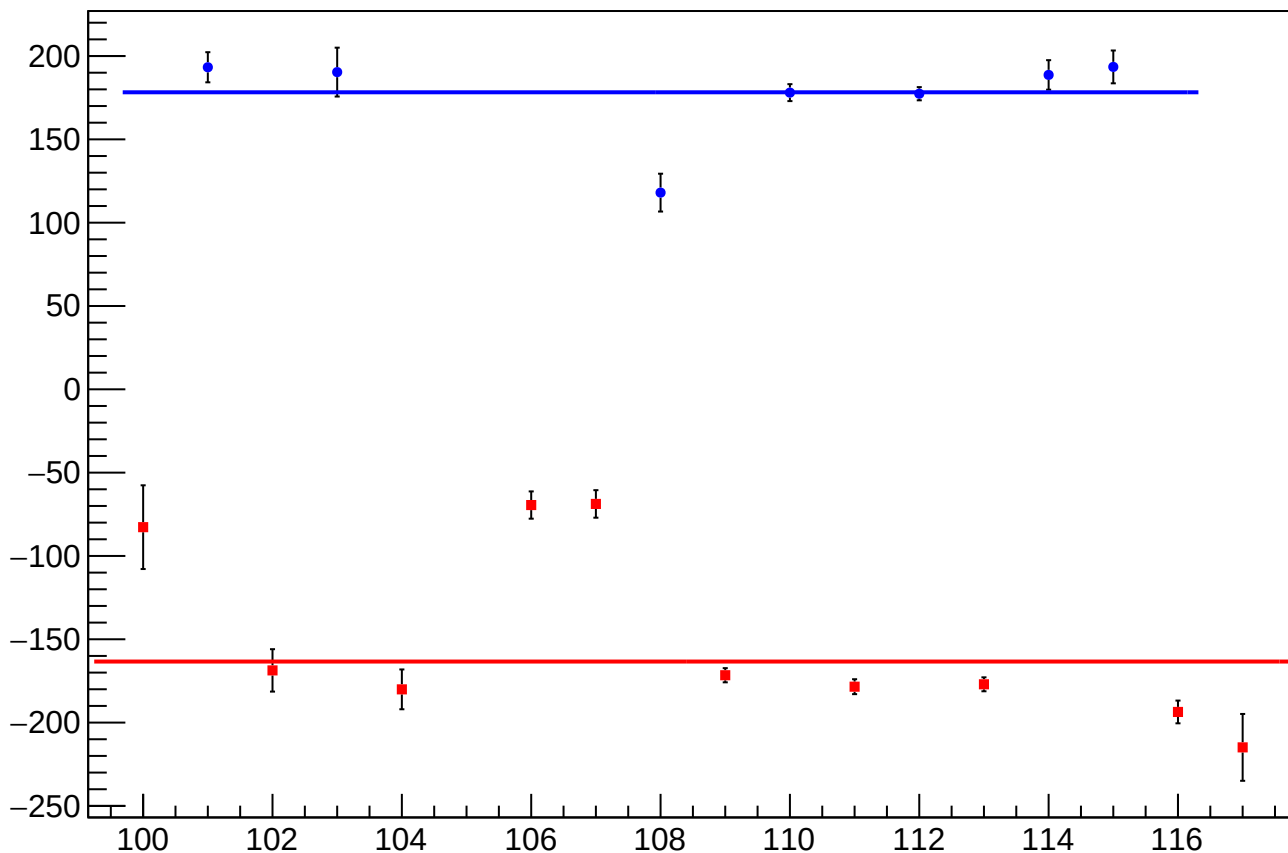
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.418 $\pm$ 0.075 χ^2 /NDF: 515697.3/6

3.381 $\pm$ 0.051 χ^2 /NDF: 1350250.5/16

31.415 $\pm$ 0.070 χ^2 /NDF: 492358.9/9

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 178.246+/-2.580 χ^2/NDF : 35.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -163.367+/-2.083 χ^2/NDF : 327.1/9

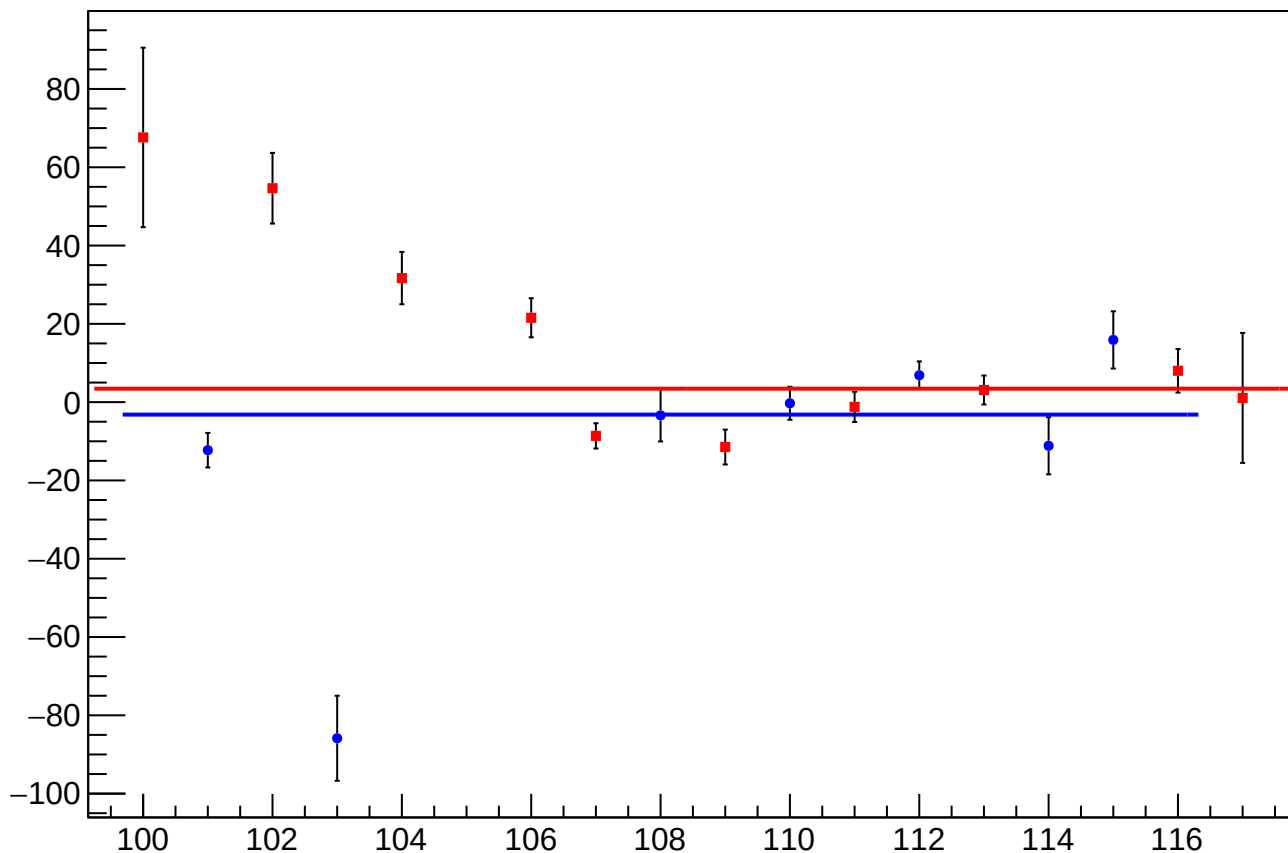
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.246+/-2.580 χ^2/NDF : 35.4/6

-28.585+/-1.621 χ^2/NDF : 10976.7/16

-163.367+/-2.083 χ^2/NDF : 327.1/9

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.180+/-1.976 χ^2/NDF : 78.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.447+/-1.582 χ^2/NDF : 98.4/9

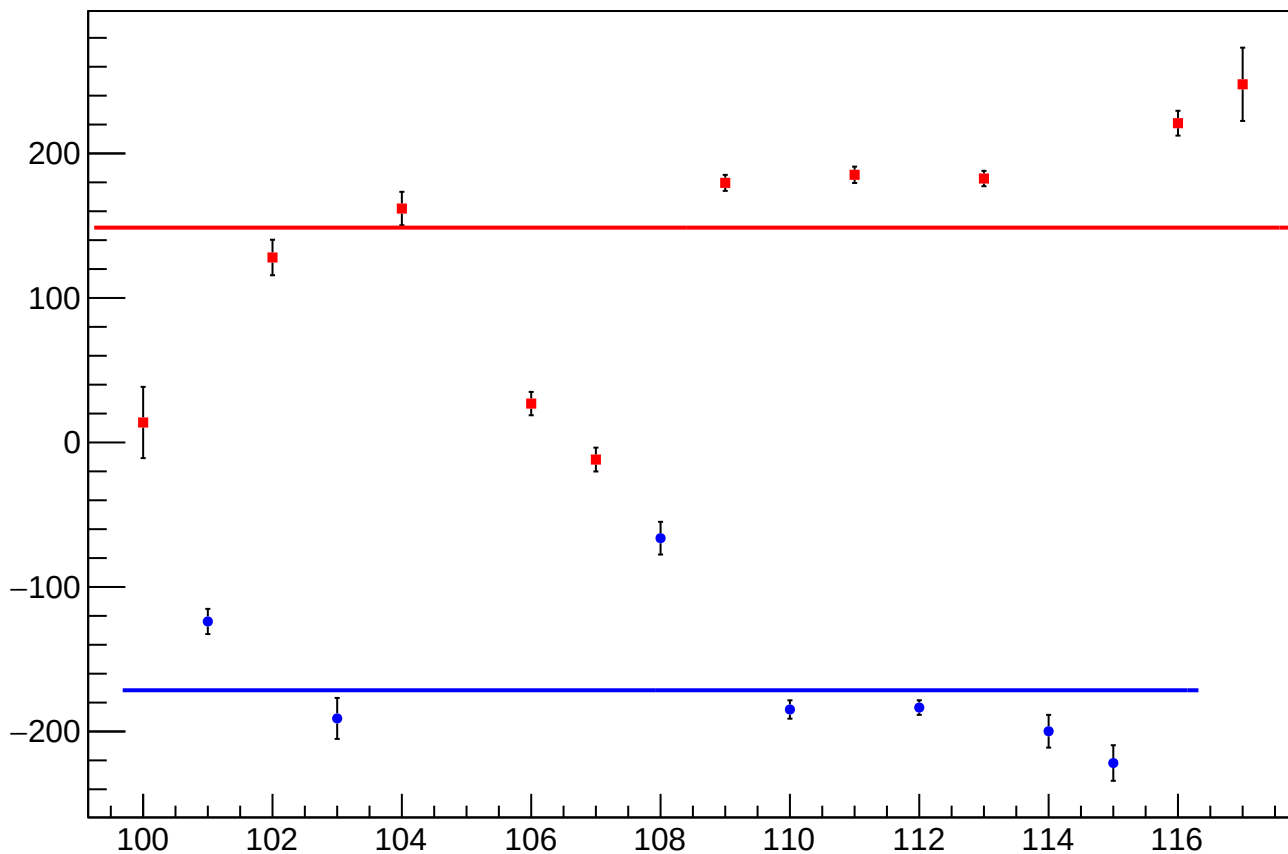
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.180+/-1.976 χ^2/NDF : 78.7/6

0.859+/-1.235 χ^2/NDF : 184.0/16

3.447+/-1.582 χ^2/NDF : 98.4/9

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -171.485+/-3.095 χ^2 /NDF: 151.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 148.680+/-2.500 χ^2 /NDF: 839.3/9

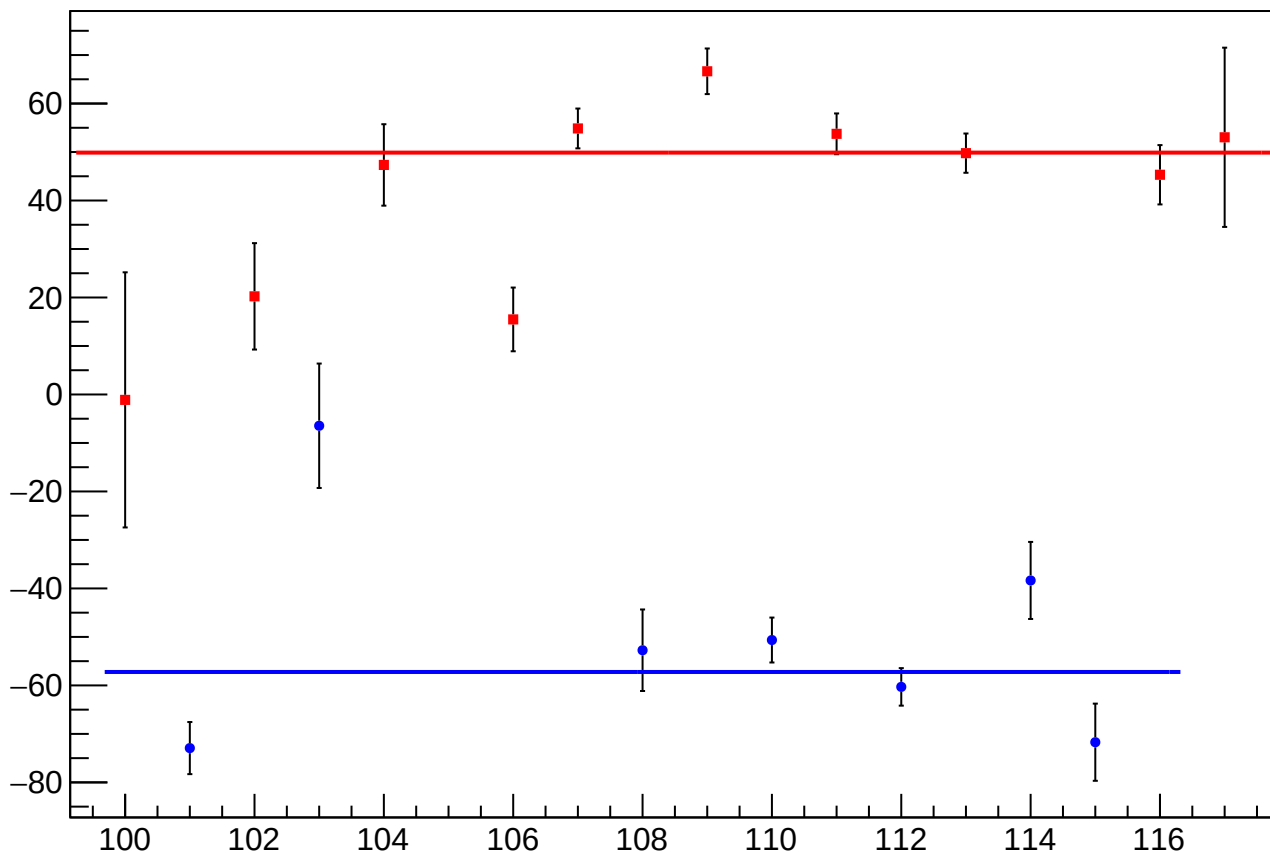
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-171.485+/-3.095 χ^2 /NDF: 151.2/6

22.237+/-1.945 χ^2 /NDF: 7465.6/16

148.680+/-2.500 χ^2 /NDF: 839.3/9

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -57.228 $\pm$ 2.237 χ^2 /NDF: 36.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.880 $\pm$ 1.829 χ^2 /NDF: 54.2/9

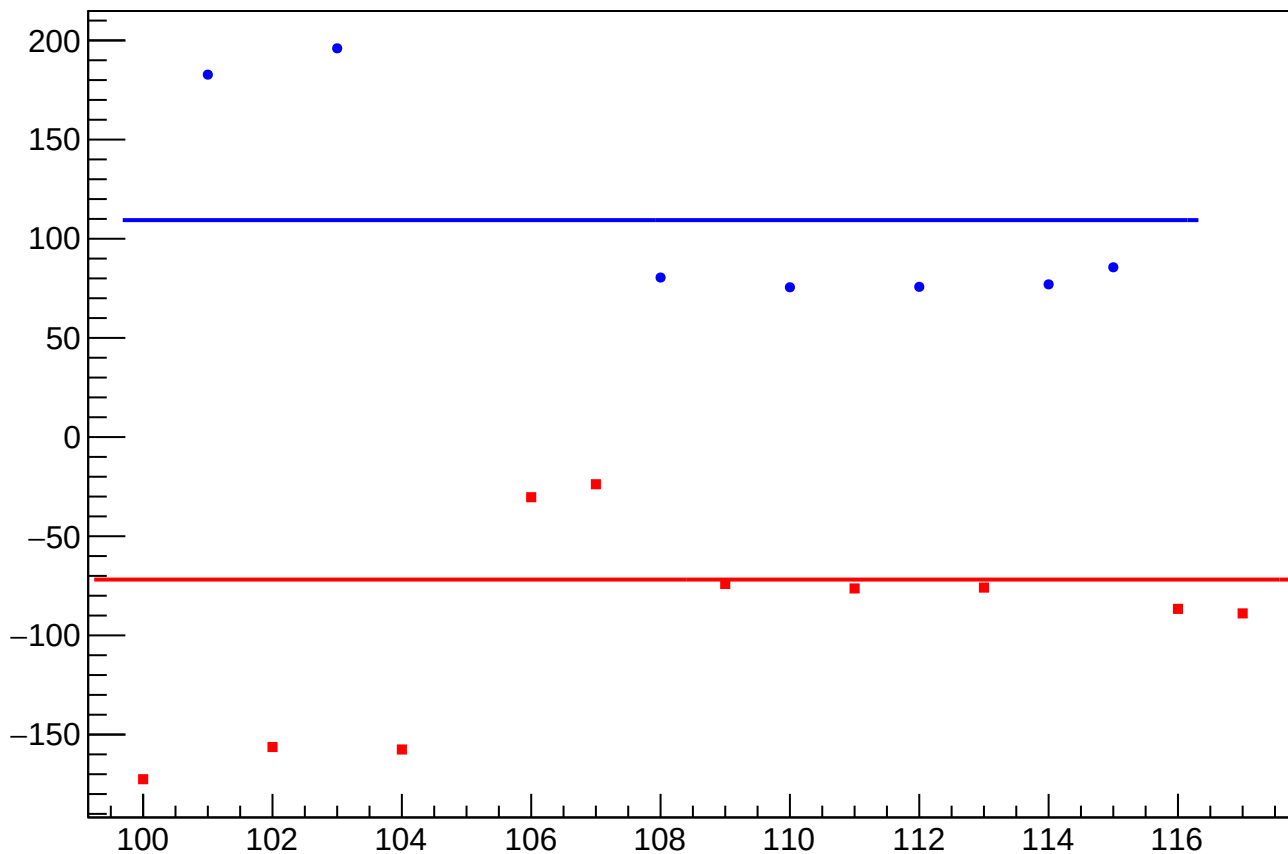
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-57.228 $\pm$ 2.237 χ^2 /NDF: 36.1/6

6.949 $\pm$ 1.416 χ^2 /NDF: 1464.4/16

49.880 $\pm$ 1.829 χ^2 /NDF: 54.2/9

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 109.384+/-0.119 χ^2/NDF : 179672.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.860+/-0.087 χ^2/NDF : 296172.1/9

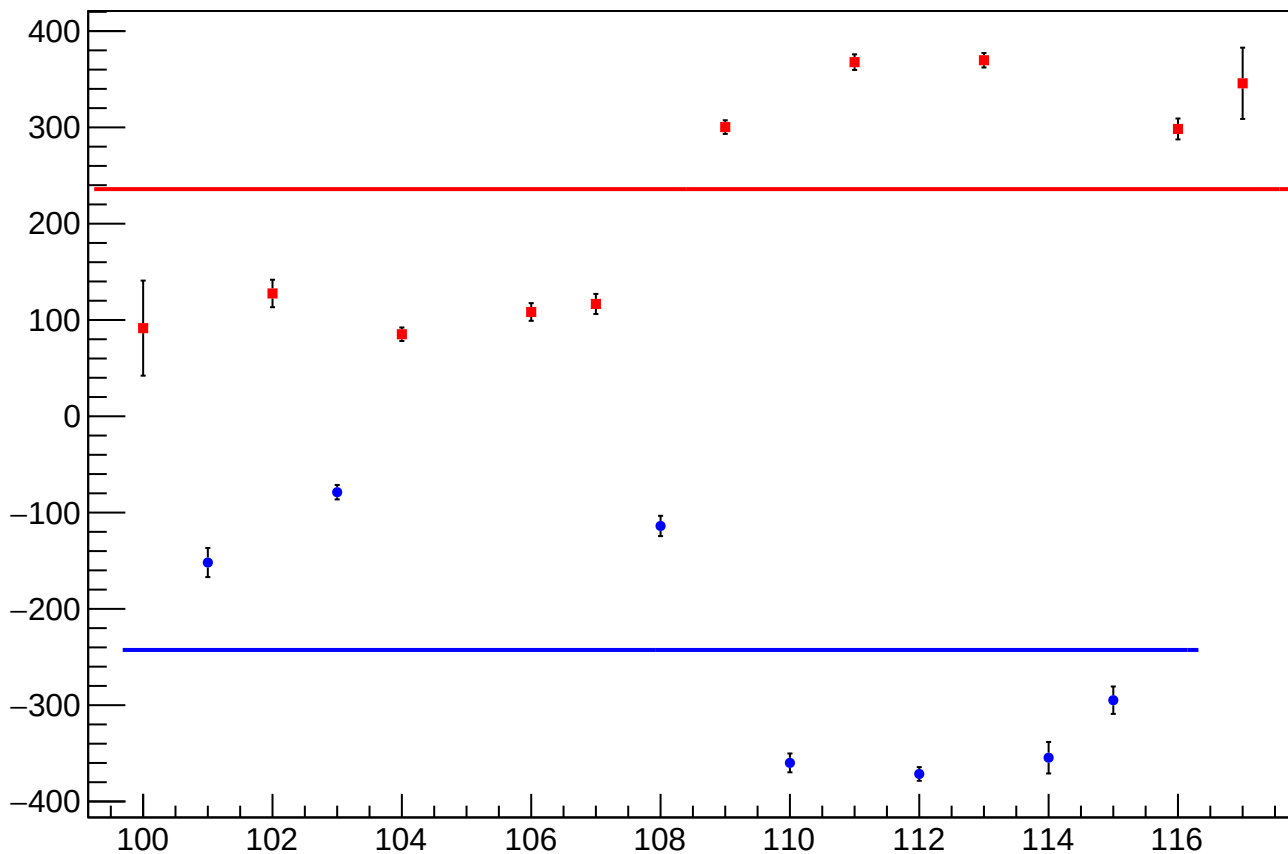
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.384+/-0.119 χ^2/NDF : 179672.9/6

-9.028+/-0.070 χ^2/NDF : 1995524.5/16

-71.860+/-0.087 χ^2/NDF : 296172.1/9

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -242.641+/-3.777 χ^2/NDF : 1194.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 235.901+/-3.037 χ^2/NDF : 1551.1/9

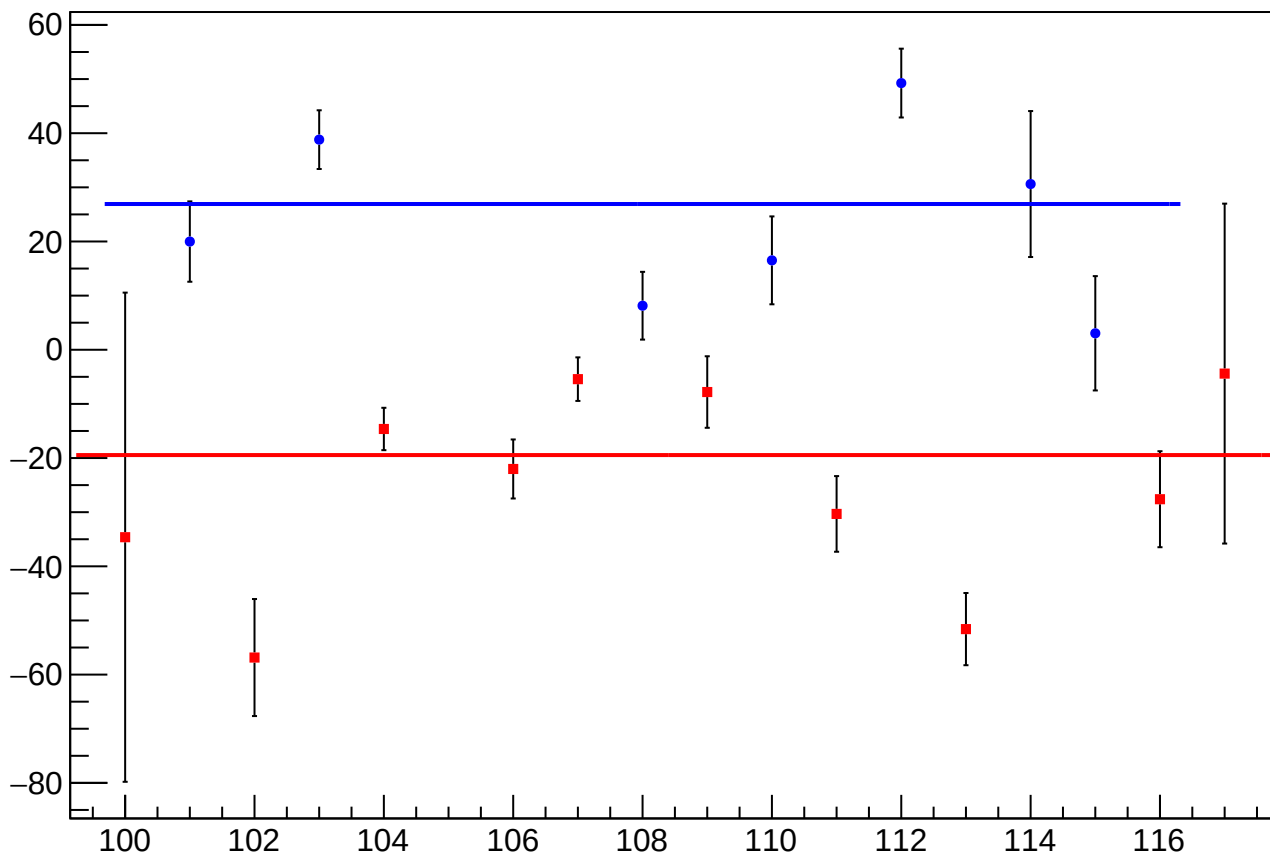
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-242.641+/-3.777 χ^2/NDF : 1194.2/6

48.022+/-2.367 χ^2/NDF : 12494.0/16

235.901+/-3.037 χ^2/NDF : 1551.1/9

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.921+/-2.751 χ^2/NDF : 33.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.450+/-2.002 χ^2/NDF : 55.8/9

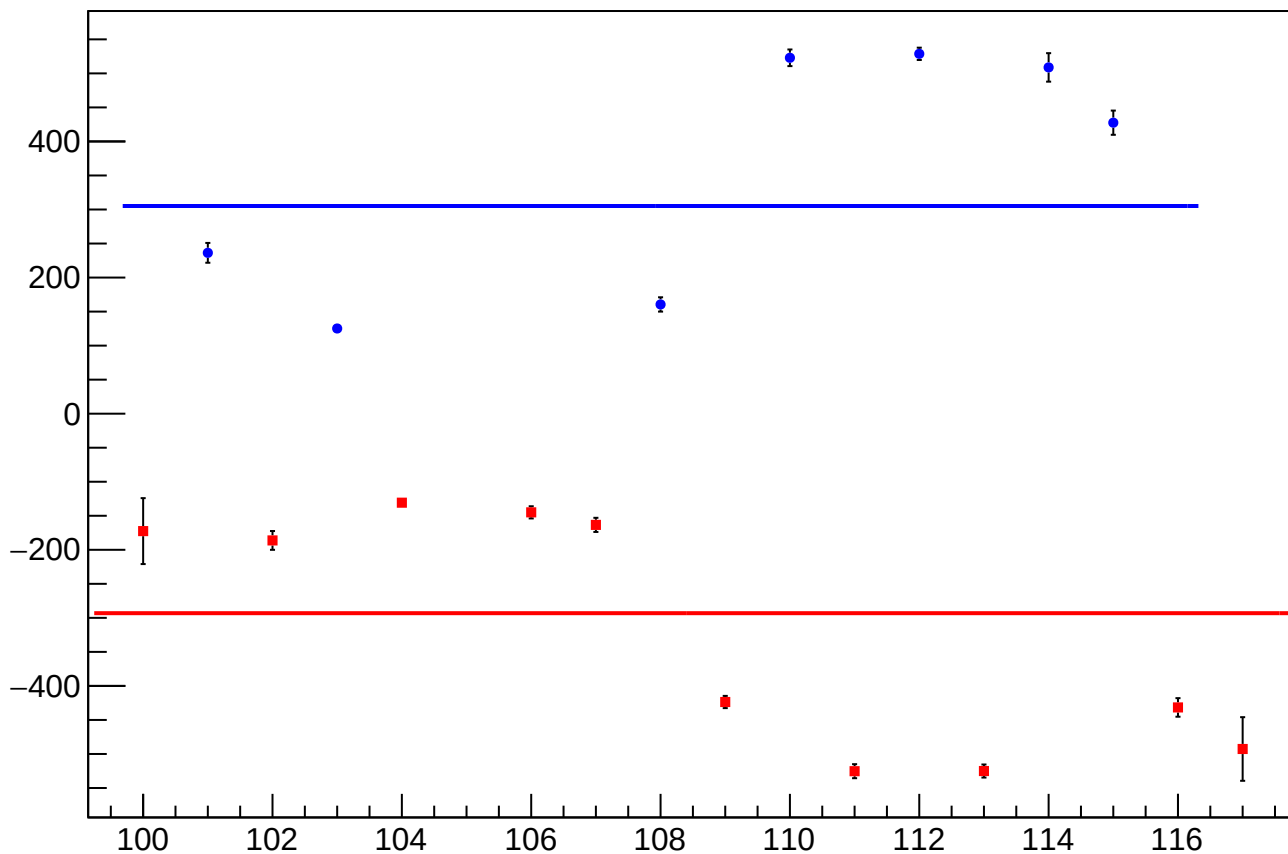
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.921+/-2.751 χ^2/NDF : 33.9/6

-3.396+/-1.619 χ^2/NDF : 275.4/16

-19.450+/-2.002 χ^2/NDF : 55.8/9

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 305.154+/-4.186 χ^2/NDF : 1896.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -293.127+/-3.380 χ^2/NDF : 2489.5/9

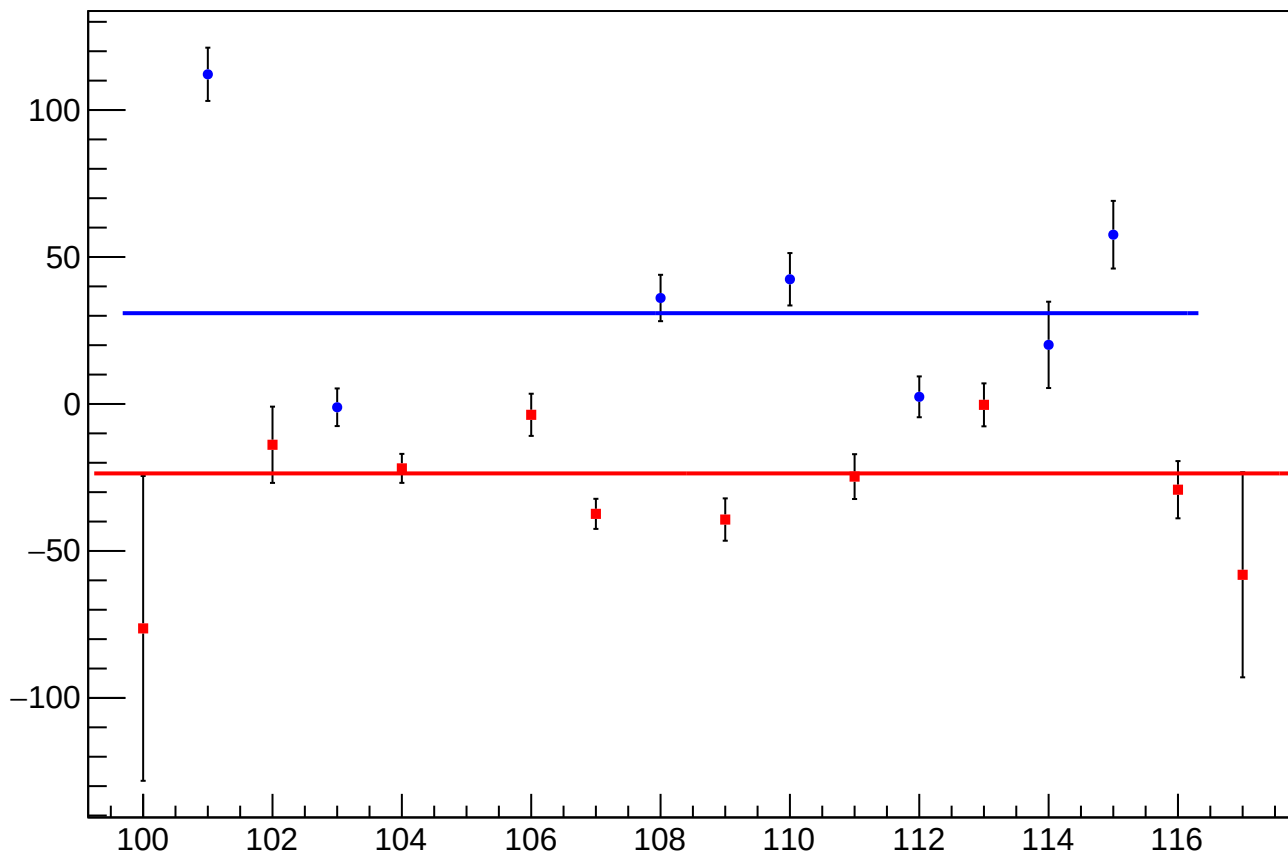
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

305.154+/-4.186 χ^2/NDF : 1896.4/6

-56.933+/-2.630 χ^2/NDF : 16751.8/16

-293.127+/-3.380 χ^2/NDF : 2489.5/9

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.887+/-3.192 χ^2 /NDF: 130.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -23.620+/-2.414 χ^2 /NDF: 32.9/9

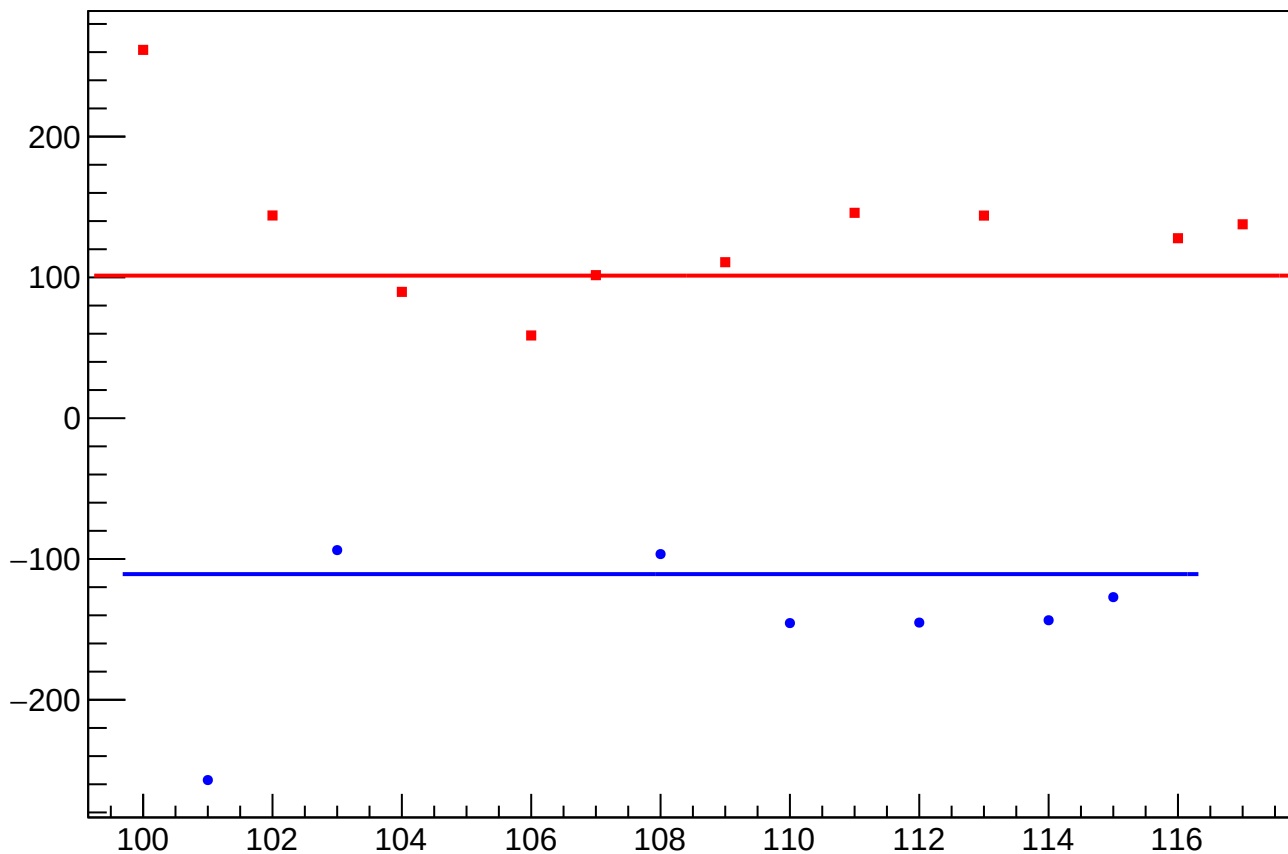
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.887+/-3.192 χ^2 /NDF: 130.2/6

-3.790+/-1.925 χ^2 /NDF: 348.7/16

-23.620+/-2.414 χ^2 /NDF: 32.9/9

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.735+/-0.120 χ^2/NDF : 104261.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 101.265+/-0.101 χ^2/NDF : 83225.0/9

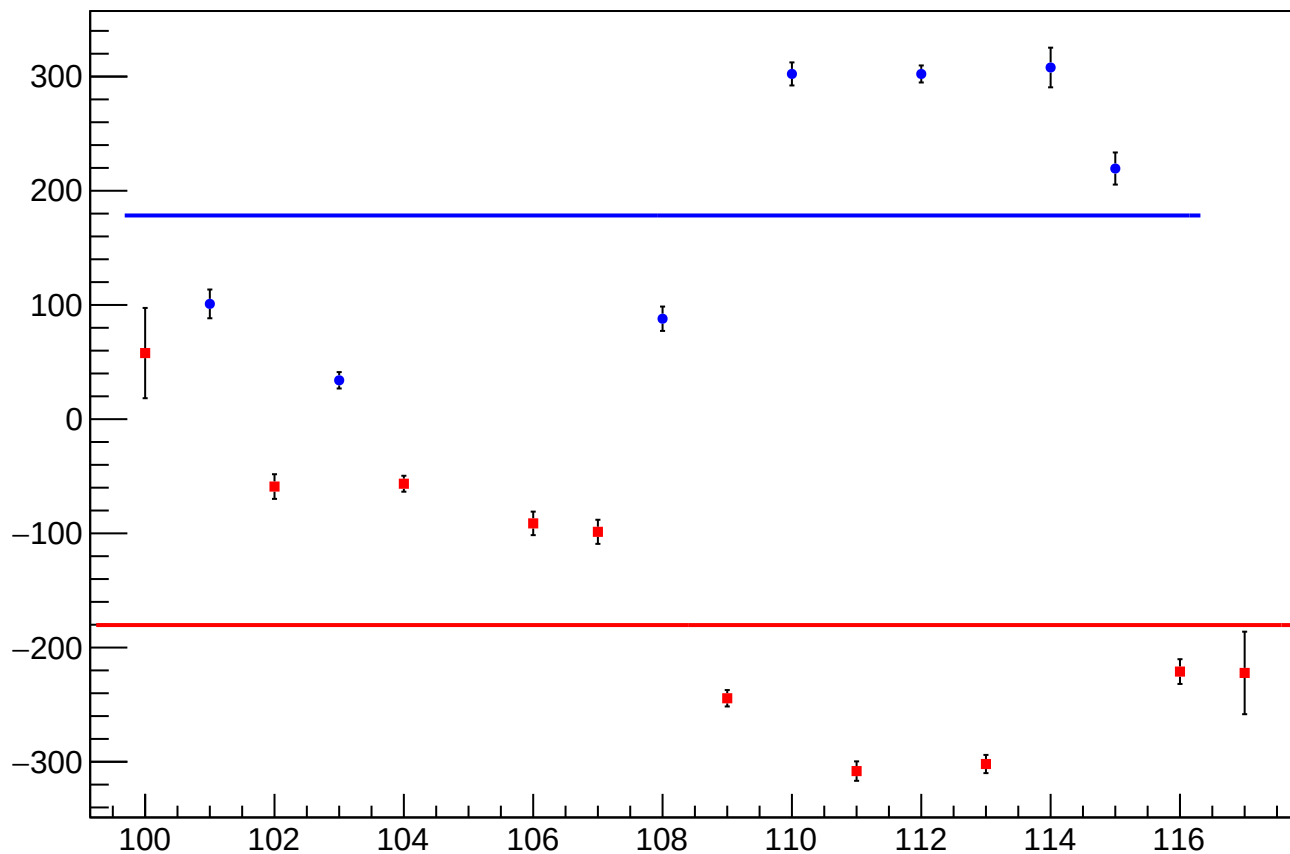
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.735+/-0.120 χ^2/NDF : 104261.9/6

13.025+/-0.077 χ^2/NDF : 2023101.8/16

101.265+/-0.101 χ^2/NDF : 83225.0/9

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 178.358+/-3.760 χ^2/NDF : 1005.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -180.301+/-3.065 χ^2/NDF : 1166.2/9

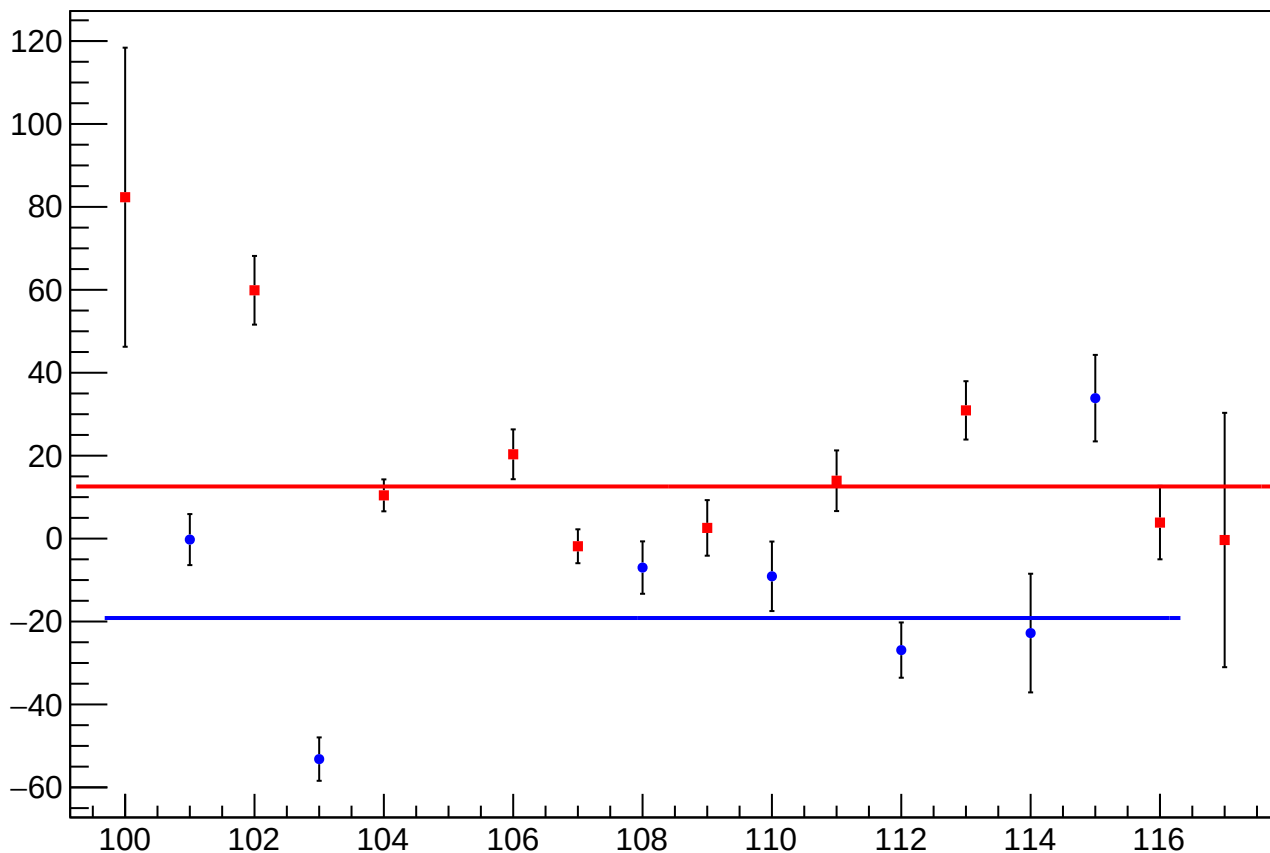
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.358+/-3.760 χ^2/NDF : 1005.7/6

-37.101+/-2.376 χ^2/NDF : 7637.7/16

-180.301+/-3.065 χ^2/NDF : 1166.2/9

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.153 ± 2.684 $\chi^2/\text{NDF}: 84.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.571 ± 2.019 $\chi^2/\text{NDF}: 61.0/9$

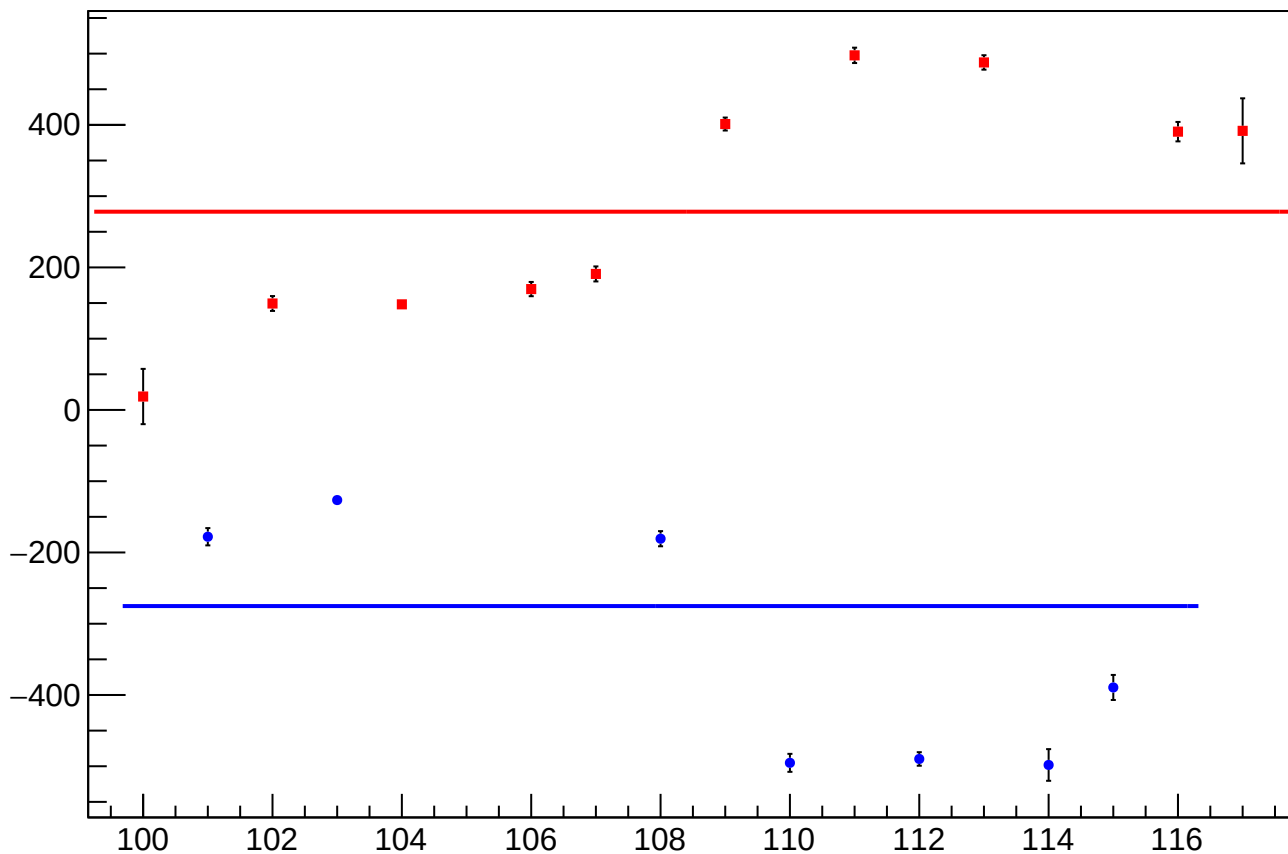
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.153 ± 2.684 $\chi^2/\text{NDF}: 84.1/6$

1.109 ± 1.614 $\chi^2/\text{NDF}: 234.3/16$

12.571 ± 2.019 $\chi^2/\text{NDF}: 61.0/9$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -275.221+/-4.115 χ^2 /NDF: 1560.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 278.191+/-3.389 χ^2 /NDF: 1852.7/9

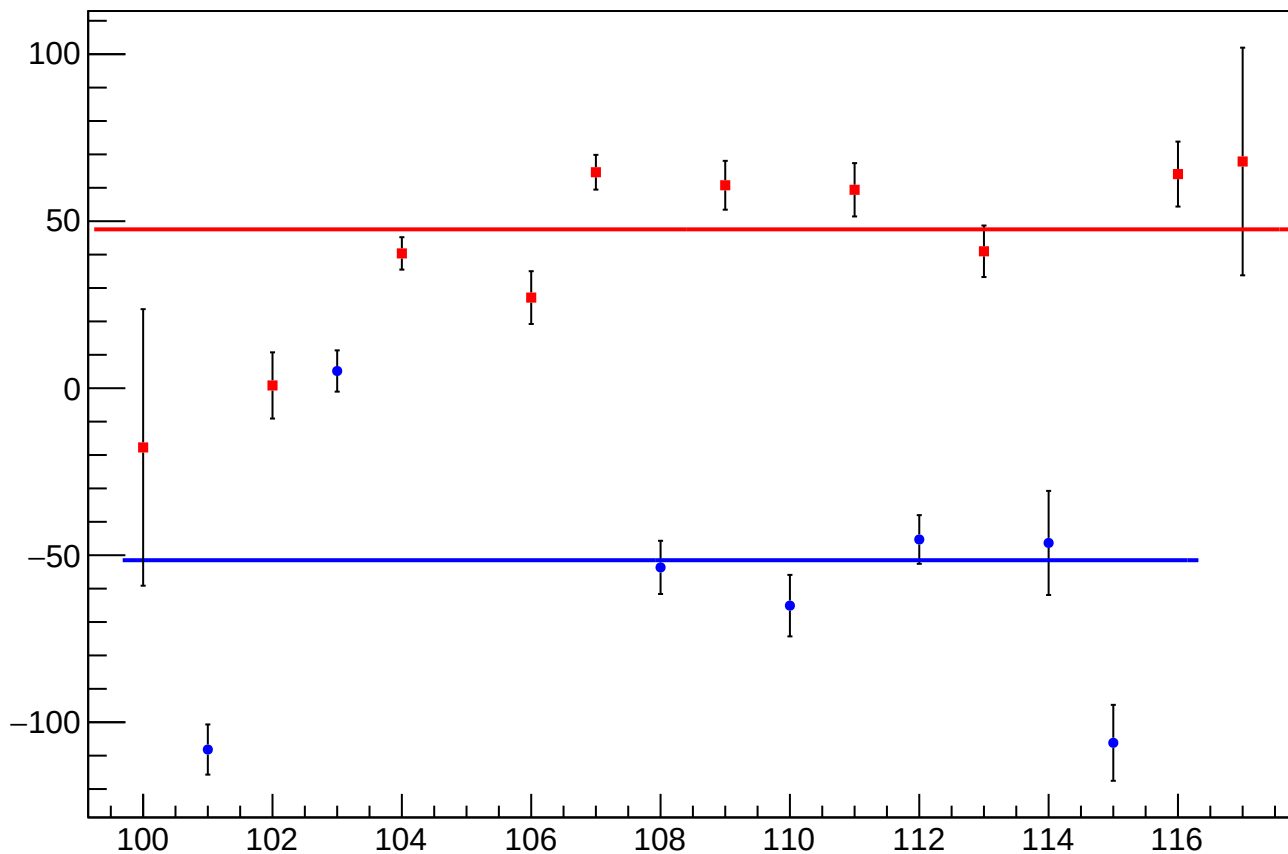
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-275.221+/-4.115 χ^2 /NDF: 1560.7/6

54.507+/-2.616 χ^2 /NDF: 14189.4/16

278.191+/-3.389 χ^2 /NDF: 1852.7/9

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -51.495+/-3.129 χ^2/NDF : 167.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.561+/-2.433 χ^2/NDF : 53.8/9

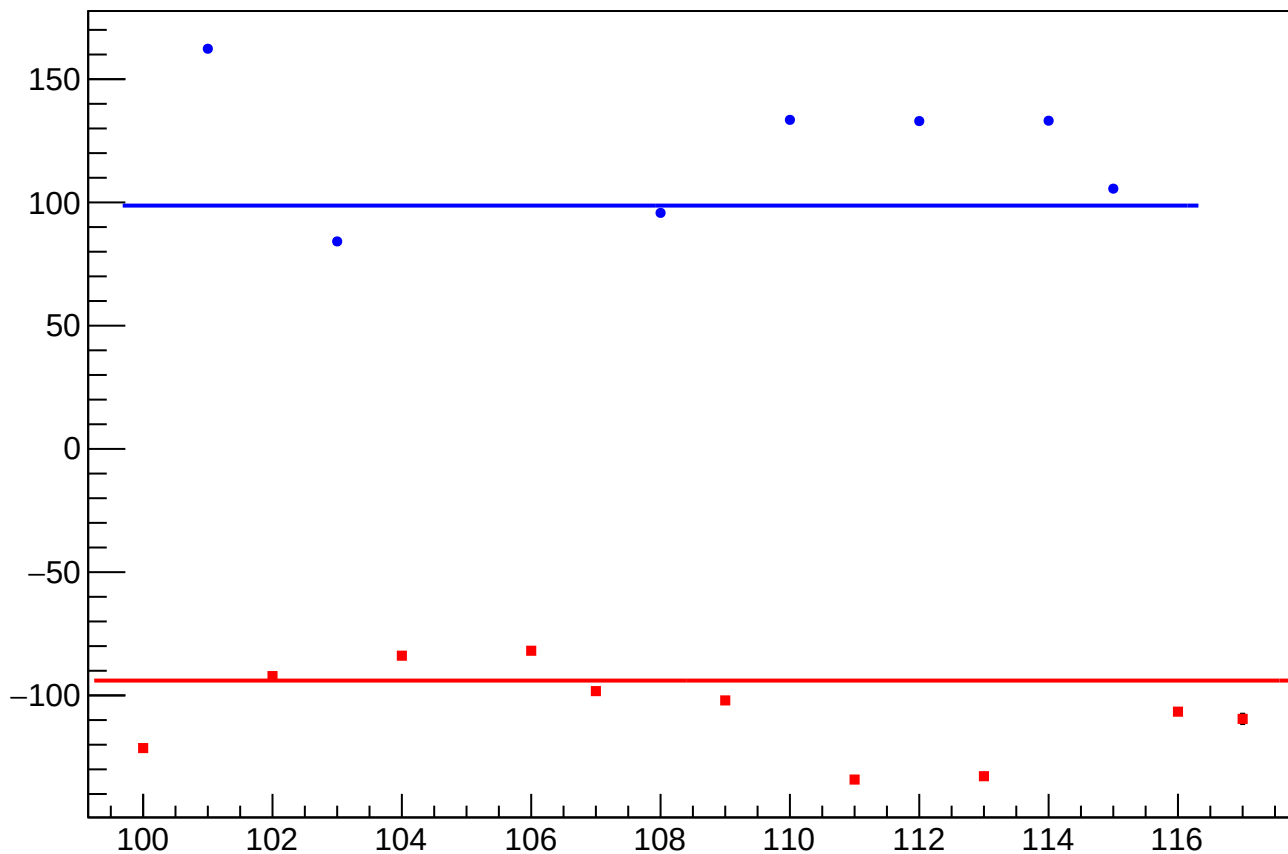
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.495+/-3.129 χ^2/NDF : 167.2/6

10.230+/-1.921 χ^2/NDF : 845.6/16

47.561+/-2.433 χ^2/NDF : 53.8/9

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.717+/-0.116 χ^2/NDF : 40780.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.977+/-0.099 χ^2/NDF : 20790.9/9

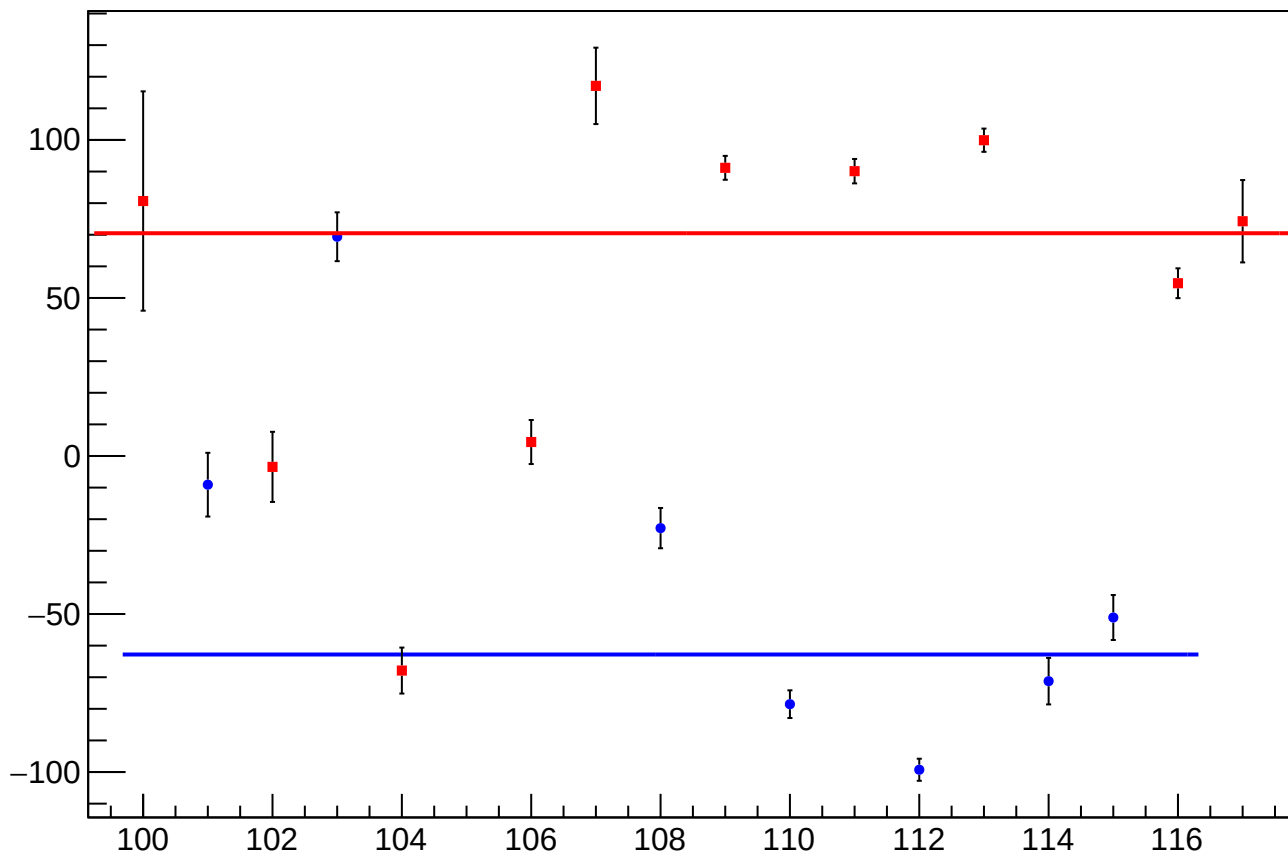
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.717+/-0.116 χ^2/NDF : 40780.7/6

-12.894+/-0.075 χ^2/NDF : 1653978.5/16

-93.977+/-0.099 χ^2/NDF : 20790.9/9

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.810 $\pm$ 2.116 χ^2 /NDF: 486.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.484 $\pm$ 1.776 χ^2 /NDF: 642.6/9

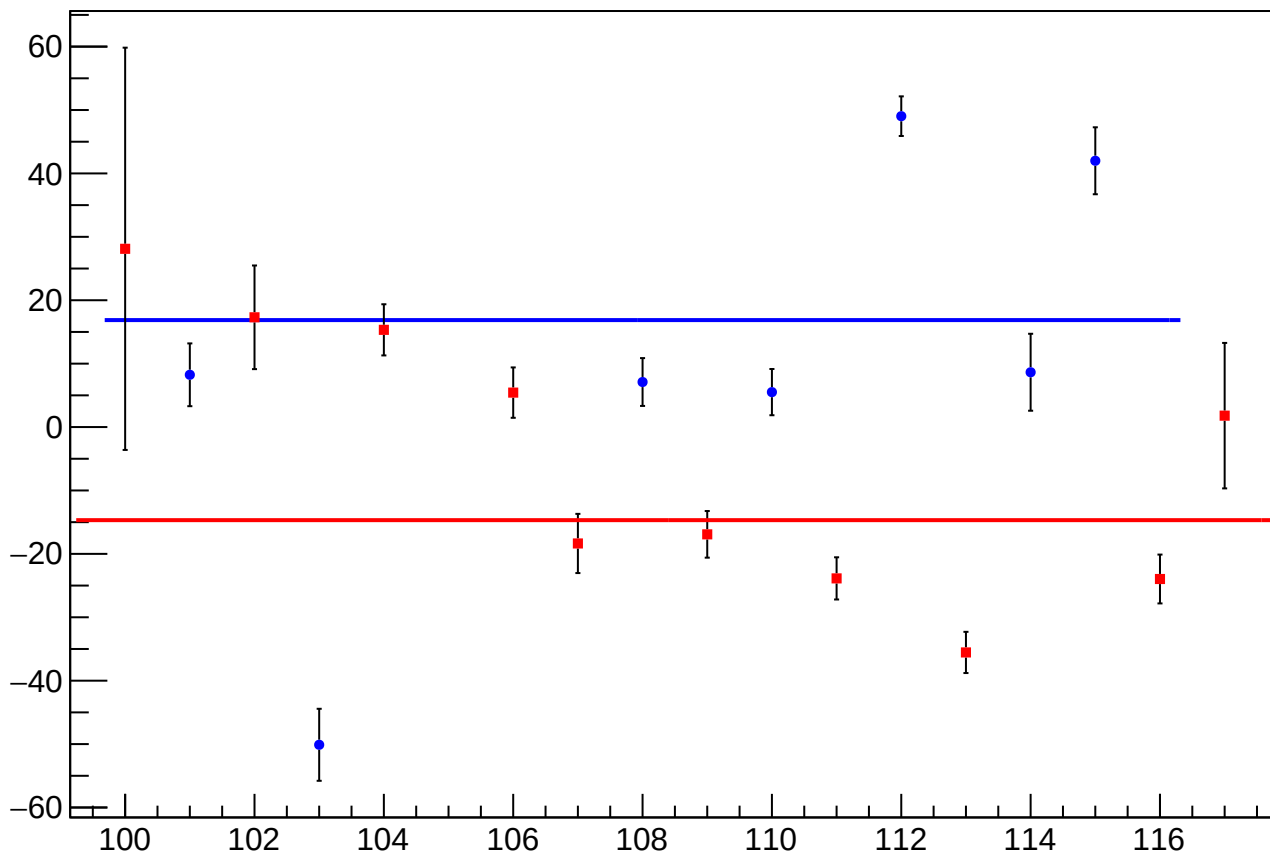
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.810 $\pm$ 2.116 χ^2 /NDF: 486.3/6

15.398 $\pm$ 1.360 χ^2 /NDF: 3456.9/16

70.484 $\pm$ 1.776 χ^2 /NDF: 642.6/9

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.869+/-1.616 χ^2 /NDF: 289.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.683+/-1.386 χ^2 /NDF: 155.8/9

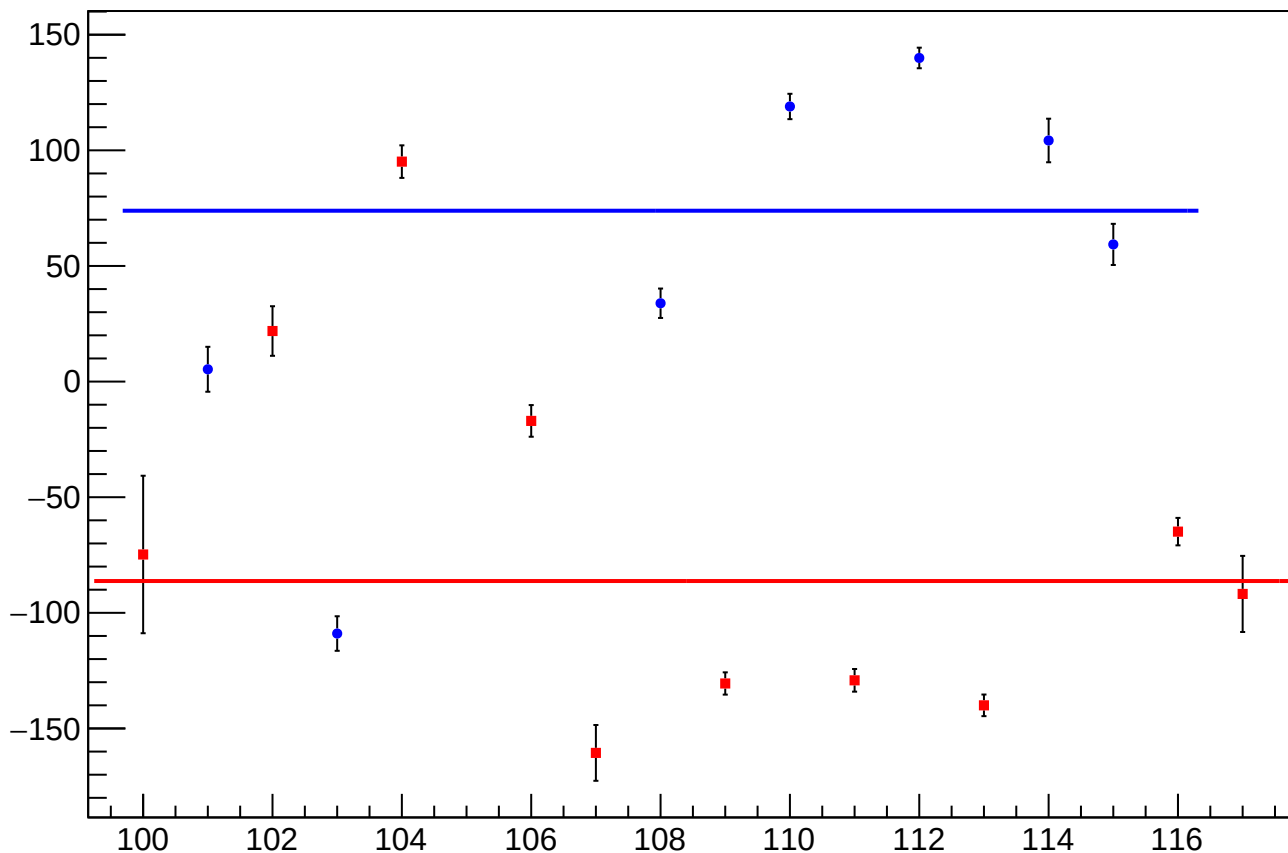
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.869+/-1.616 χ^2 /NDF: 289.0/6

-1.315+/-1.052 χ^2 /NDF: 664.4/16

-14.683+/-1.386 χ^2 /NDF: 155.8/9

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.884+/-2.493 χ^2 /NDF: 989.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -86.246+/-2.129 χ^2 /NDF: 1212.4/9

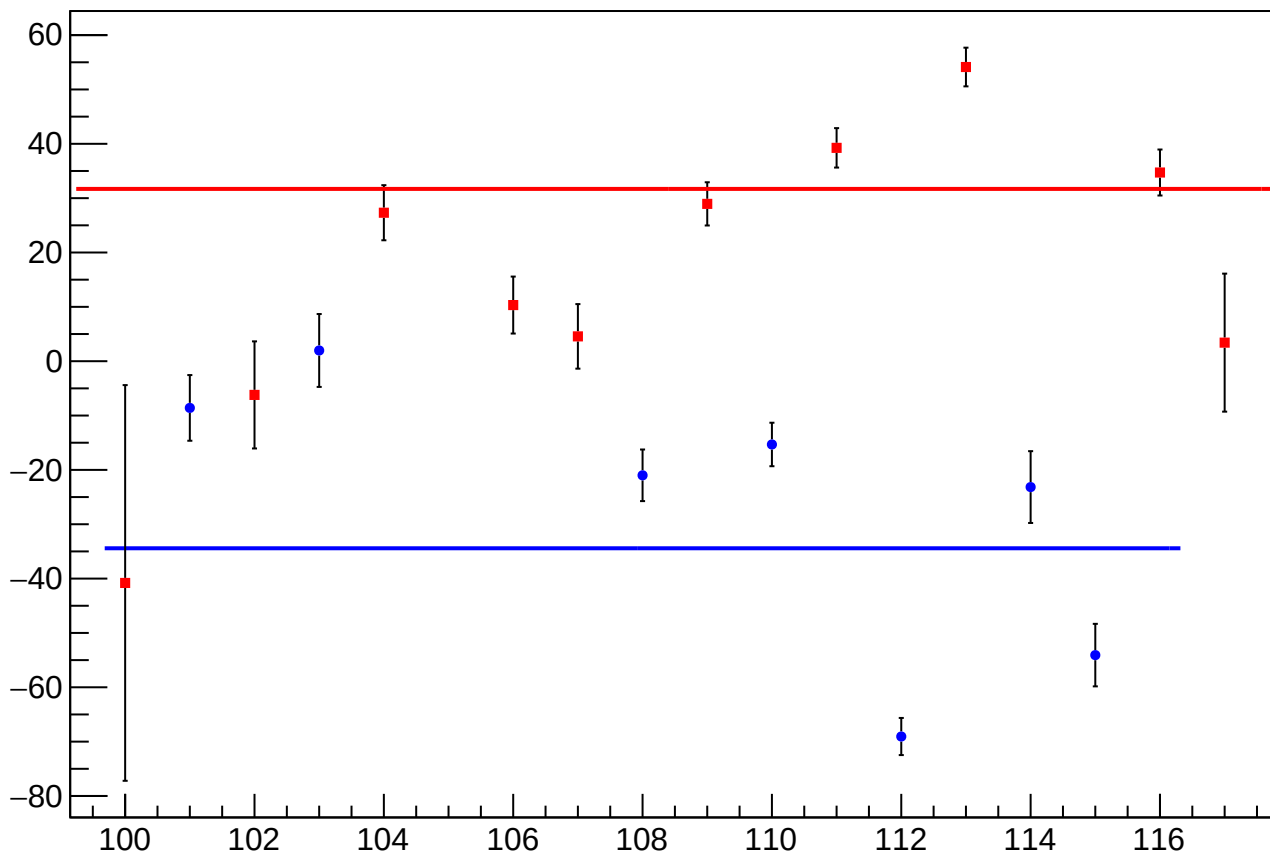
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

73.884+/-2.493 χ^2 /NDF: 989.5/6

-18.699+/-1.619 χ^2 /NDF: 4587.5/16

-86.246+/-2.129 χ^2 /NDF: 1212.4/9

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -34.422 $\pm$ 1.840 χ^2 /NDF: 195.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.702 $\pm$ 1.591 χ^2 /NDF: 107.0/9

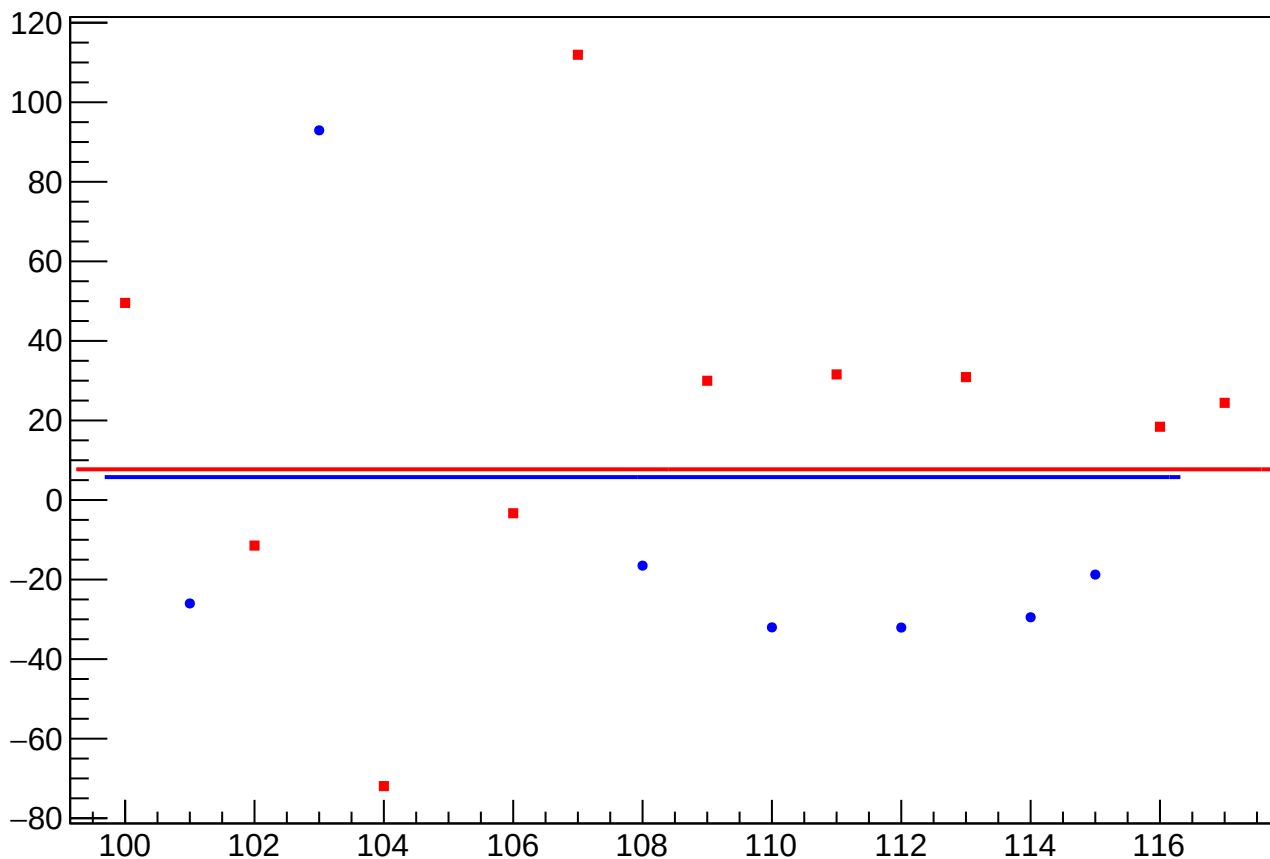
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.422 $\pm$ 1.840 χ^2 /NDF: 195.9/6

3.410 $\pm$ 1.204 χ^2 /NDF: 1041.7/16

31.702 $\pm$ 1.591 χ^2 /NDF: 107.0/9

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 5.760+/-0.084 χ^2/NDF : 367406.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.719+/-0.075 χ^2/NDF : 388763.3/9

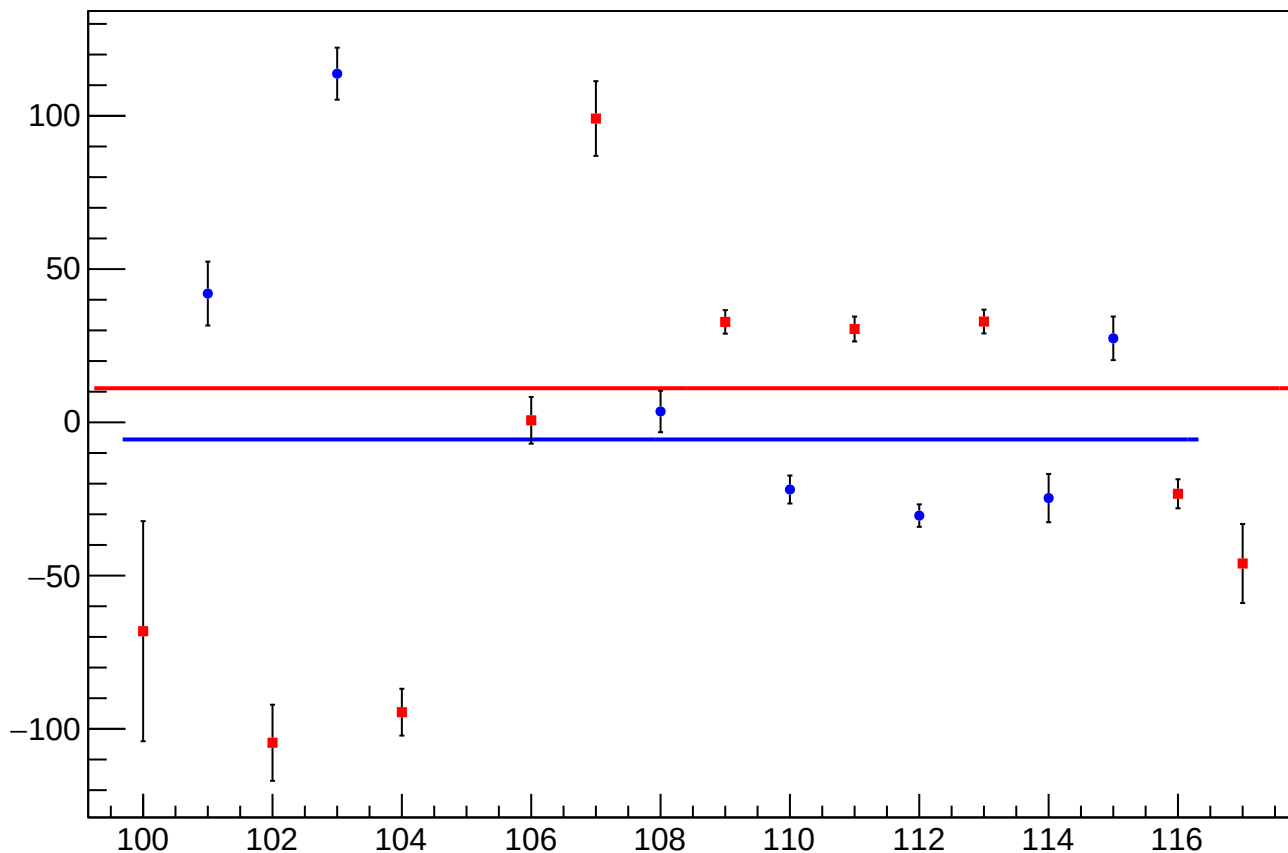
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.760+/-0.084 χ^2/NDF : 367406.7/6

6.846+/-0.056 χ^2/NDF : 756471.8/16

7.719+/-0.075 χ^2/NDF : 388763.3/9

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -5.582+/-2.218 χ^2 /NDF: 306.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 11.127+/-1.844 χ^2 /NDF: 495.7/9

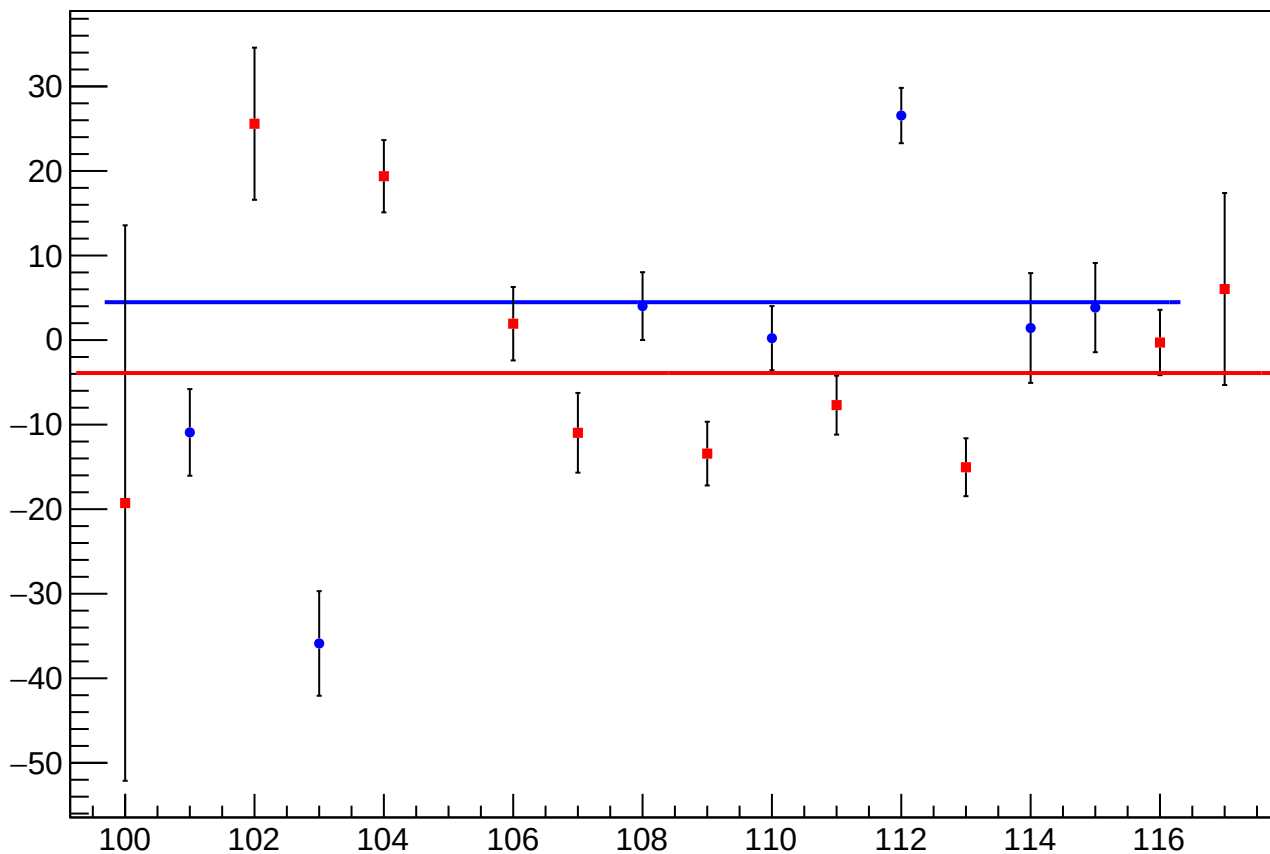
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.582+/-2.218 χ^2 /NDF: 306.5/6

4.299+/-1.418 χ^2 /NDF: 835.8/16

11.127+/-1.844 χ^2 /NDF: 495.7/9

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.479+/-1.693 χ^2/NDF : 98.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.895+/-1.445 χ^2/NDF : 64.5/9

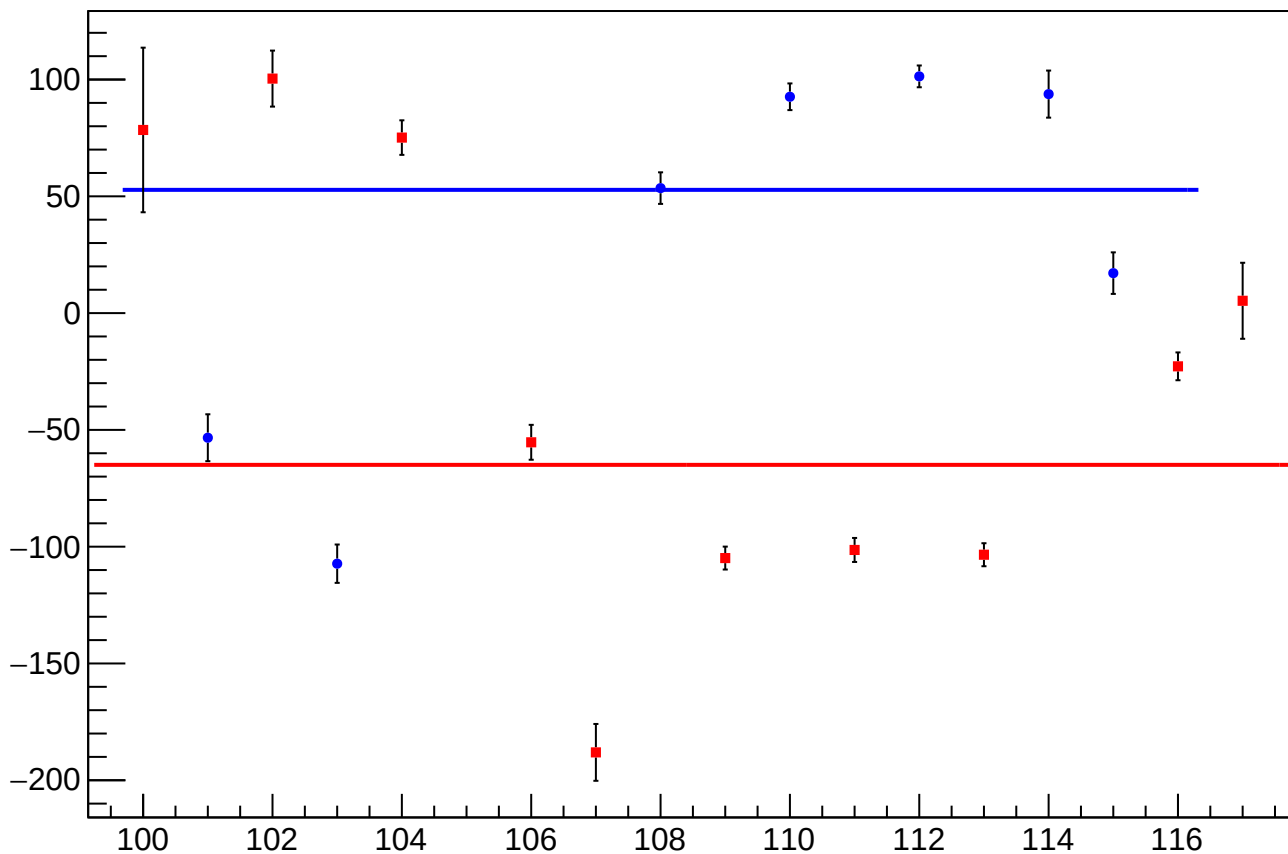
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.479+/-1.693 χ^2/NDF : 98.6/6

-0.364+/-1.099 χ^2/NDF : 177.2/16

-3.895+/-1.445 χ^2/NDF : 64.5/9

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 52.769+/-2.619 χ^2/NDF : 681.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.969+/-2.218 χ^2/NDF : 915.8/9

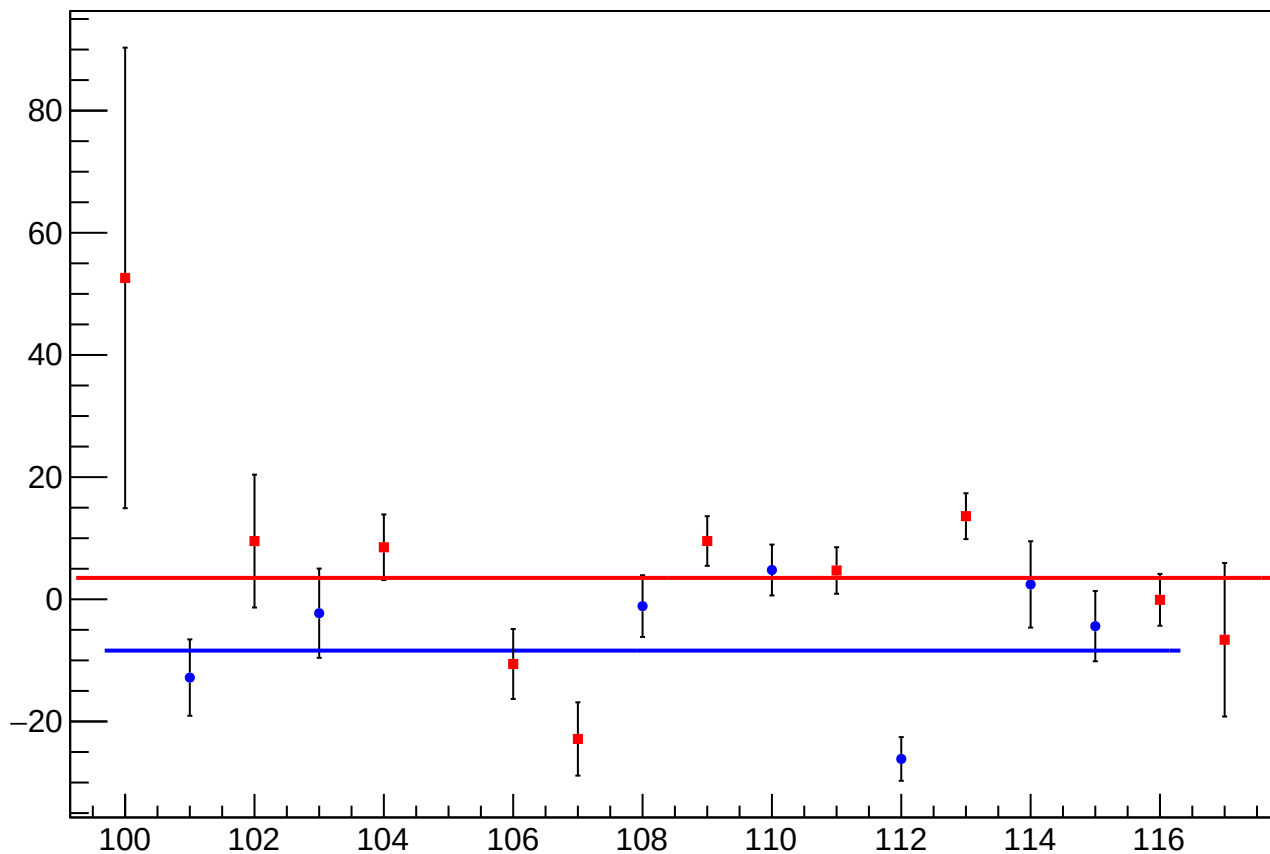
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.769+/-2.619 χ^2/NDF : 681.7/6

-15.792+/-1.692 χ^2/NDF : 2774.6/16

-64.969+/-2.218 χ^2/NDF : 915.8/9

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.397+/-1.926 χ^2/NDF : 40.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.503+/-1.656 χ^2/NDF : 39.2/9

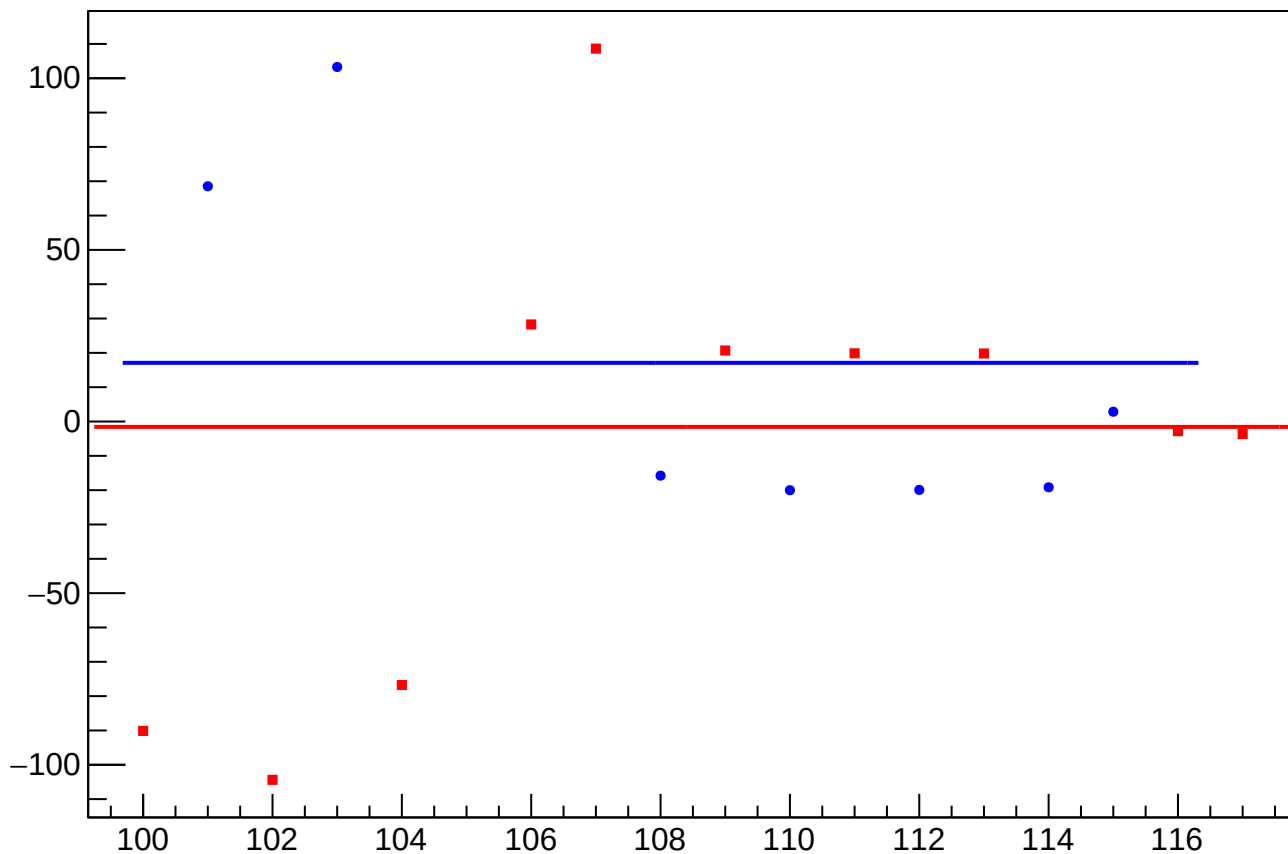
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.397+/-1.926 χ^2/NDF : 40.7/6

-1.556+/-1.256 χ^2/NDF : 101.9/16

3.503+/-1.656 χ^2/NDF : 39.2/9

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.095+/-0.089 χ^2/NDF : 340053.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.564+/-0.079 χ^2/NDF : 509396.0/9

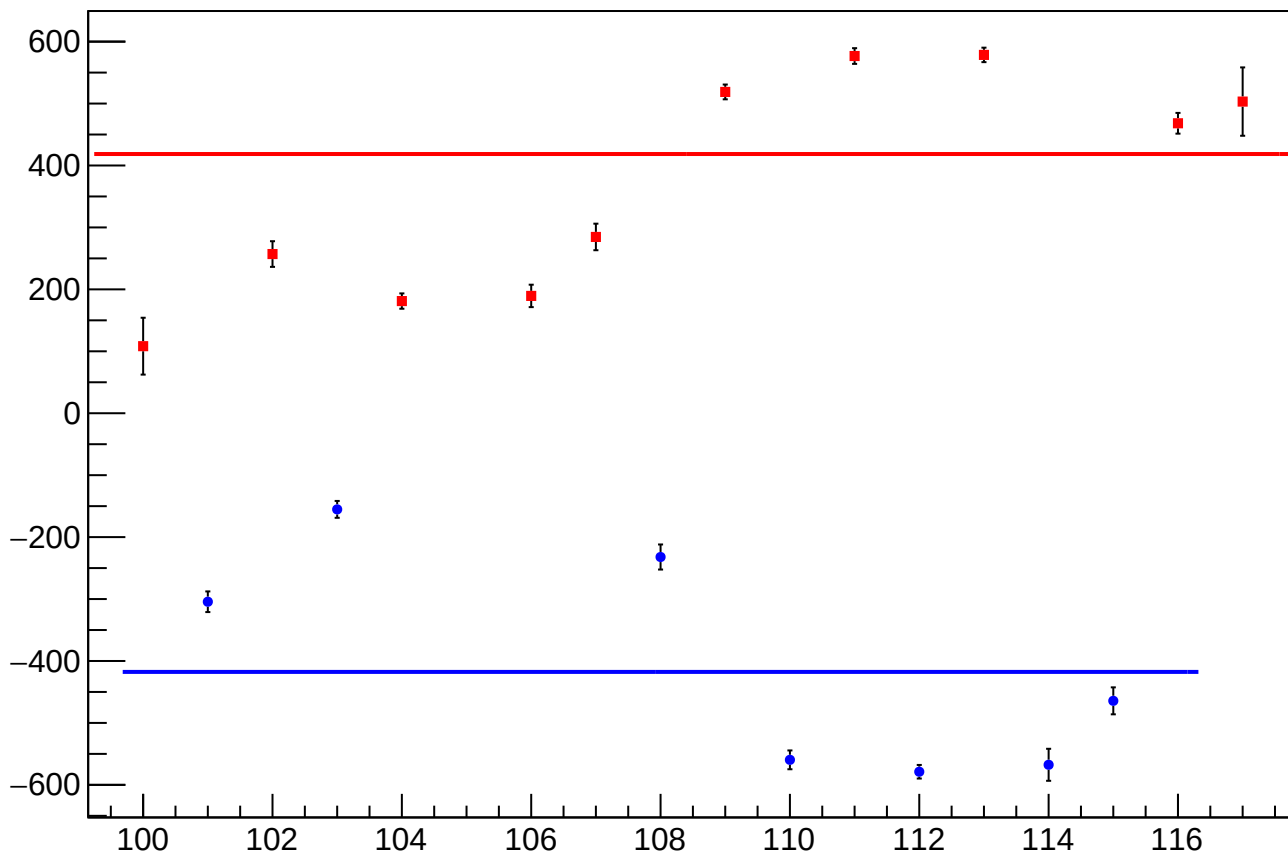
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.095+/-0.089 χ^2/NDF : 340053.1/6

6.680+/-0.059 χ^2/NDF : 873863.0/16

-1.564+/-0.079 χ^2/NDF : 509396.0/9

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -417.633+/-6.011 χ^2 /NDF: 843.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 418.524+/-5.062 χ^2 /NDF: 1098.9/9

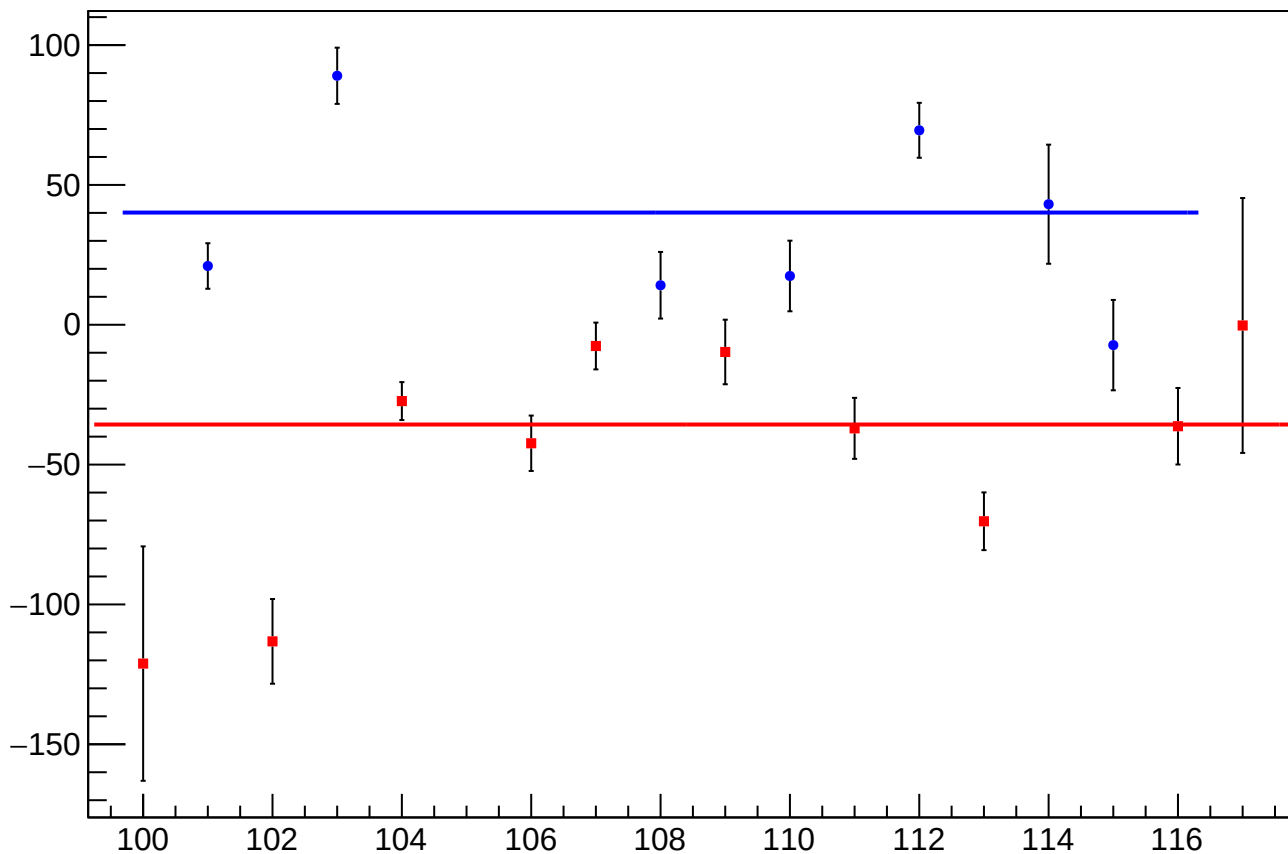
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-417.633+/-6.011 χ^2 /NDF: 843.3/6

71.532+/-3.872 χ^2 /NDF: 13263.4/16

418.524+/-5.062 χ^2 /NDF: 1098.9/9

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.120+/-4.275 χ^2/NDF : 54.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.667+/-3.487 χ^2/NDF : 60.5/9

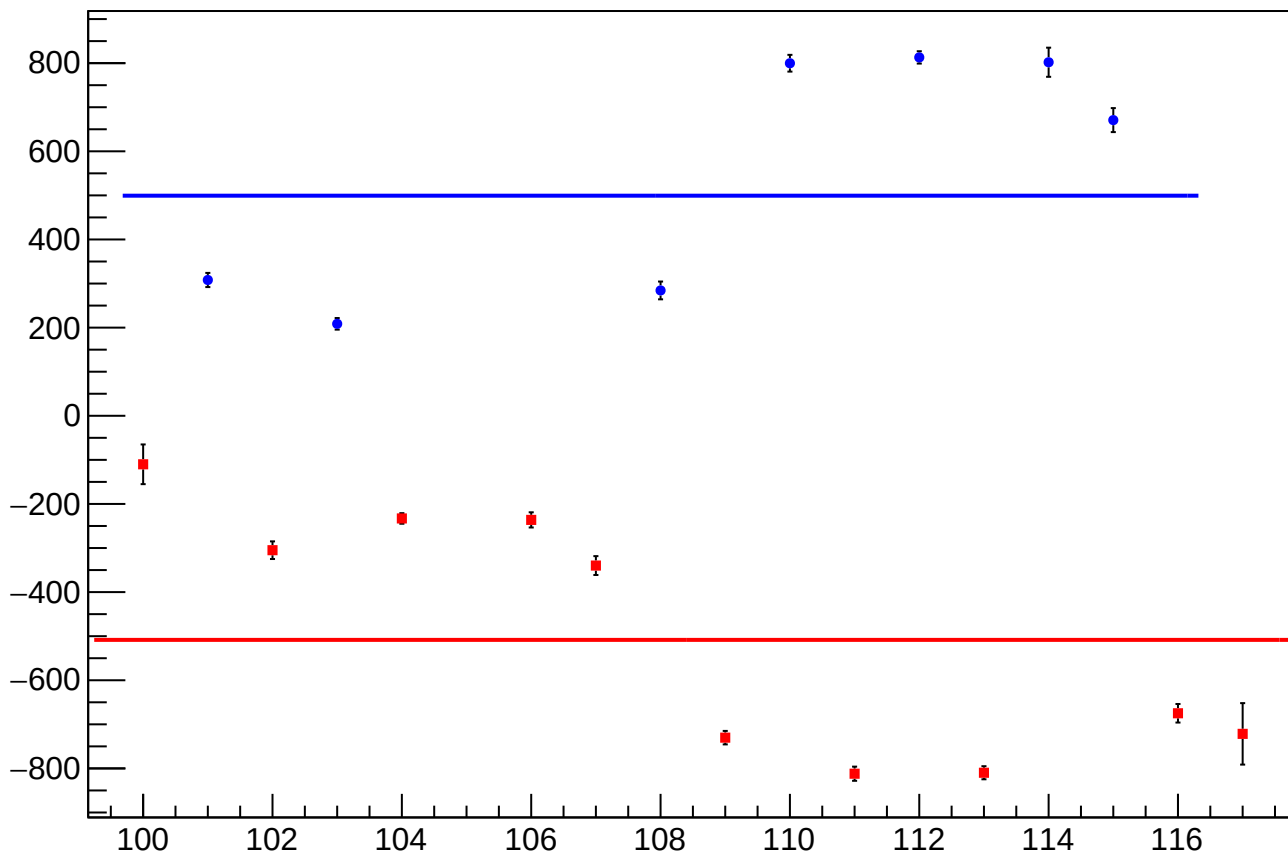
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.120+/-4.275 χ^2/NDF : 54.8/6

-5.392+/-2.702 χ^2/NDF : 304.0/16

-35.667+/-3.487 χ^2/NDF : 60.5/9

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 499.319+/-6.704 χ^2/NDF : 1620.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -508.401+/-5.711 χ^2/NDF : 2073.6/9

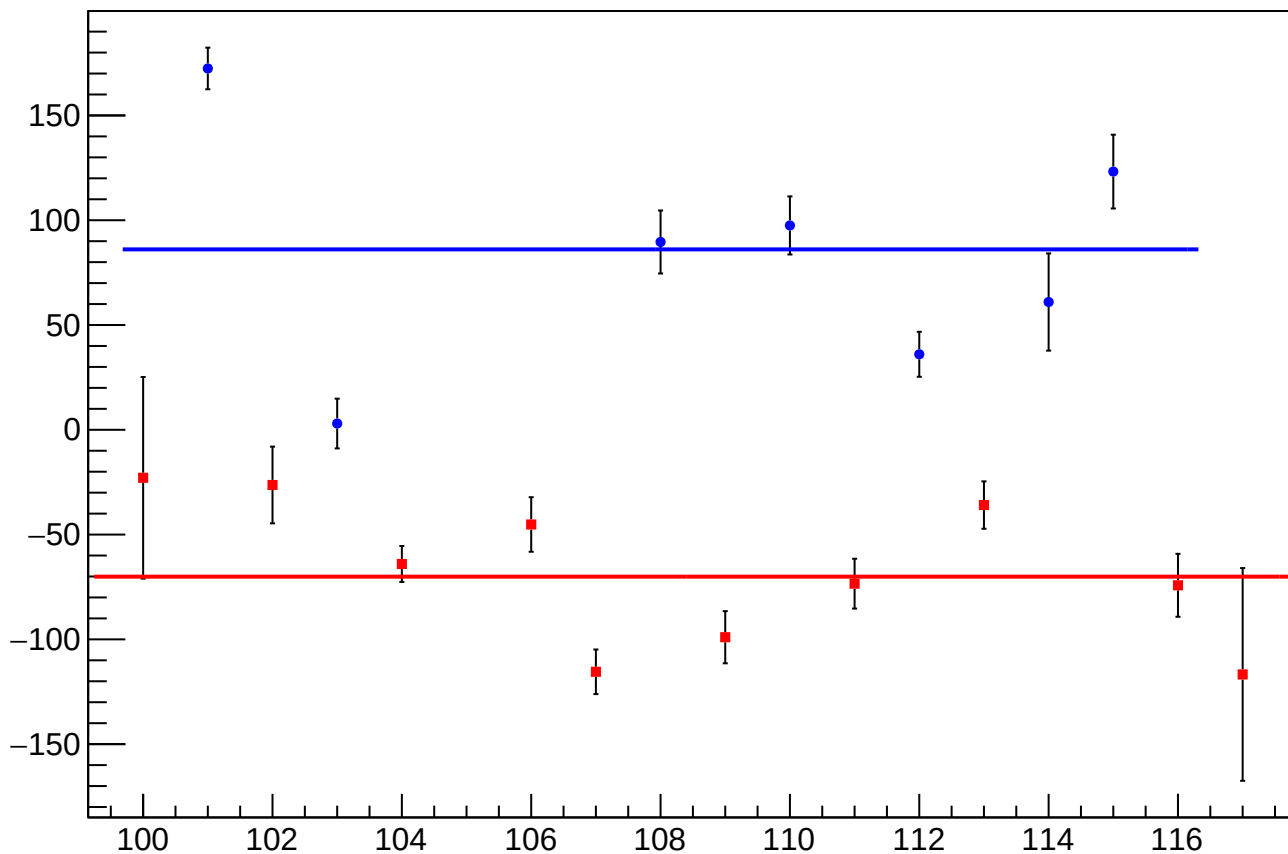
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.319+/-6.704 χ^2/NDF : 1620.3/6

-84.555+/-4.347 χ^2/NDF : 16787.1/16

-508.401+/-5.711 χ^2/NDF : 2073.6/9

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.087 $\pm$ 4.961 χ^2 /NDF: 152.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.074 $\pm$ 4.155 χ^2 /NDF: 44.5/9

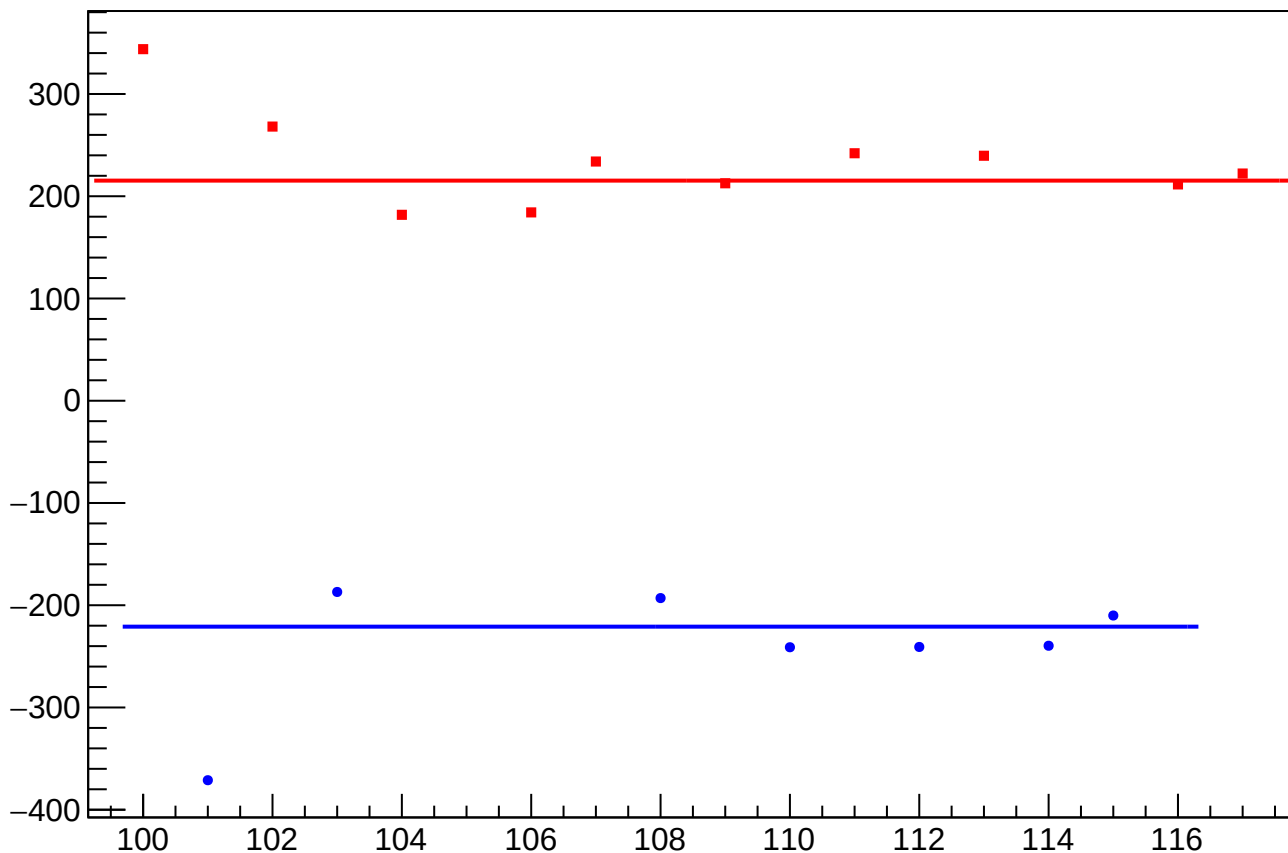
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

86.087 $\pm$ 4.961 χ^2 /NDF: 152.7/6

-5.682 $\pm$ 3.186 χ^2 /NDF: 779.6/16

-70.074 $\pm$ 4.155 χ^2 /NDF: 44.5/9

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.945+/-0.205 χ^2/NDF : 85900.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.286+/-0.179 χ^2/NDF : 40301.9/9

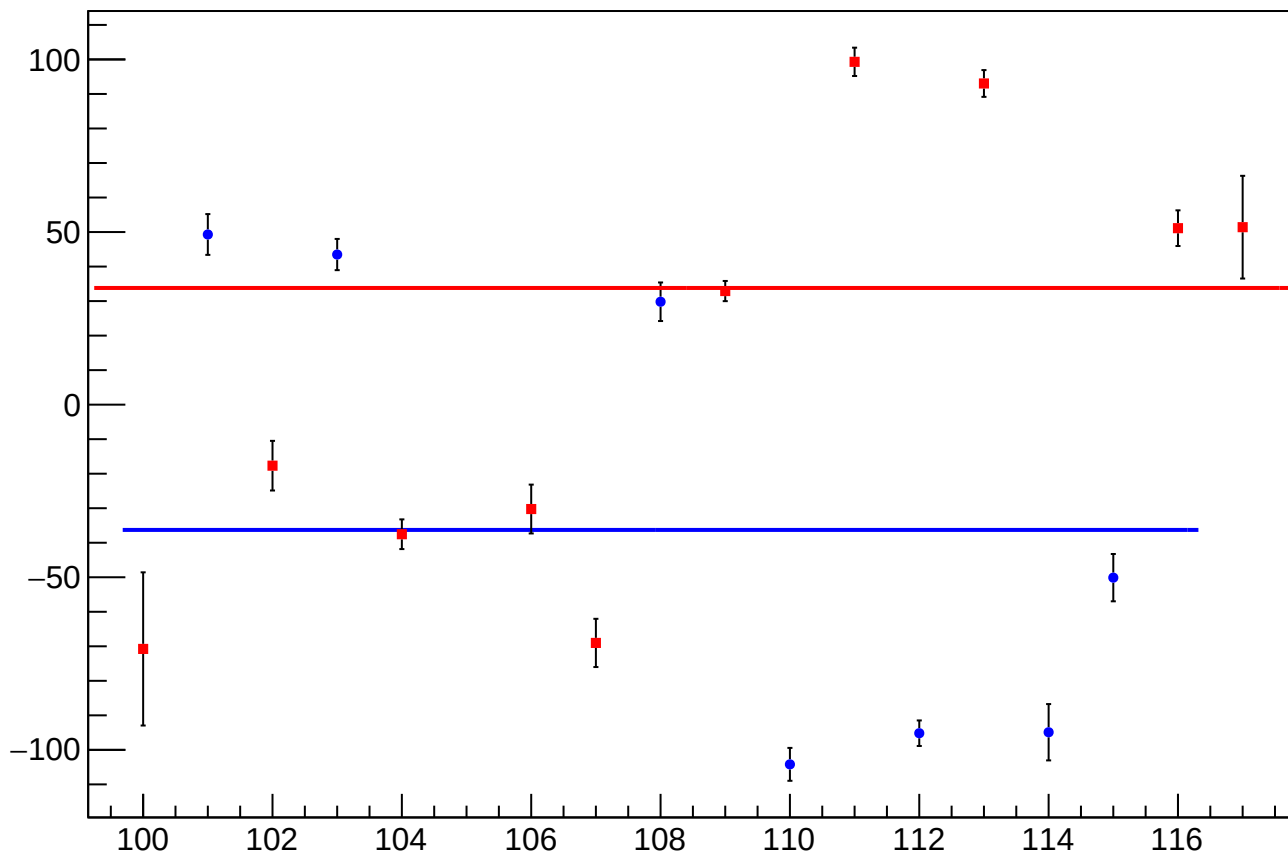
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.945+/-0.205 χ^2/NDF : 85900.0/6

26.854+/-0.135 χ^2/NDF : 2701262.0/16

215.286+/-0.179 χ^2/NDF : 40301.9/9

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -36.288 $\pm$ 1.950 χ^2 /NDF: 1173.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.803 $\pm$ 1.580 χ^2 /NDF: 1147.7/9

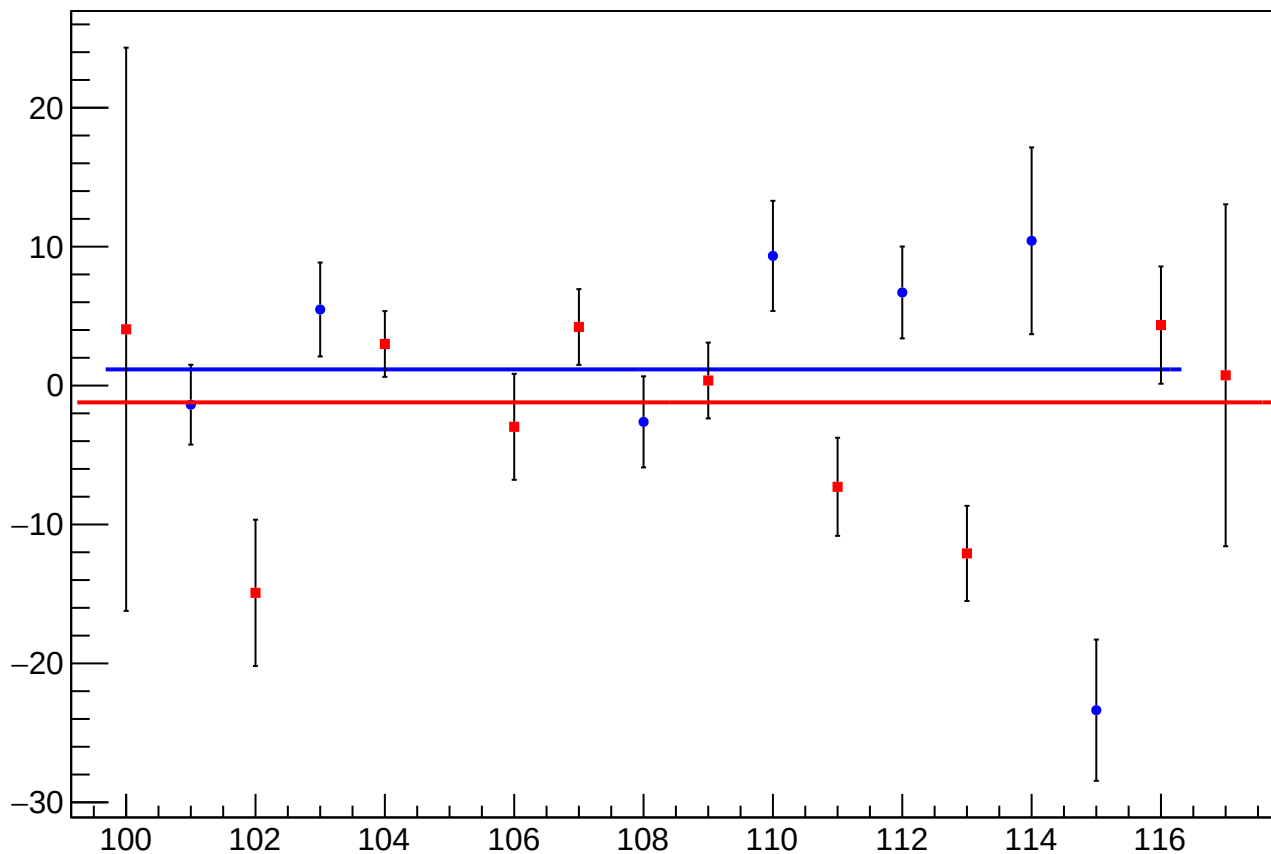
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.288 $\pm$ 1.950 χ^2 /NDF: 1173.2/6

6.027 $\pm$ 1.227 χ^2 /NDF: 3101.0/16

33.803 $\pm$ 1.580 χ^2 /NDF: 1147.7/9

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.165+/-1.390 χ^2/NDF : 36.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.209+/-1.130 χ^2/NDF : 29.3/9

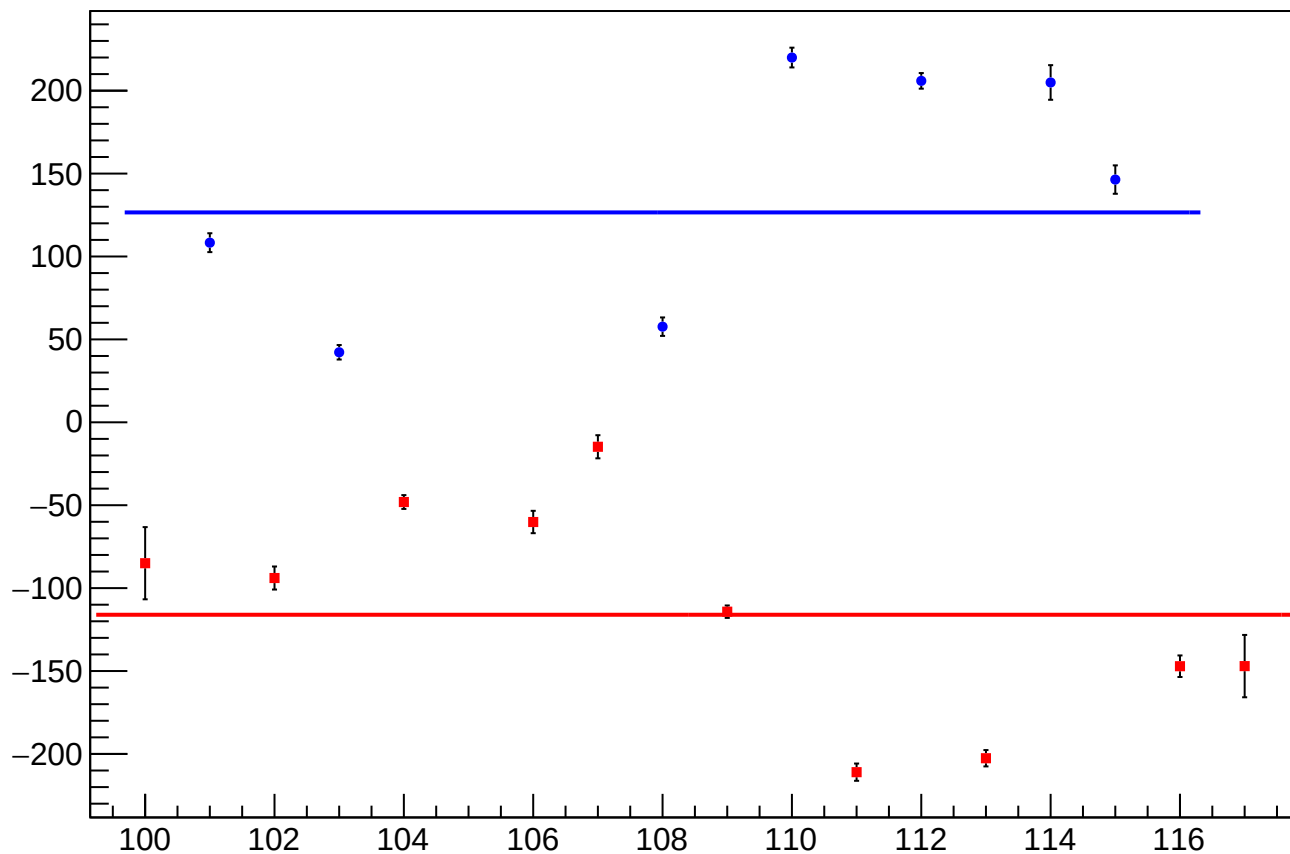
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.165+/-1.390 χ^2/NDF : 36.0/6

-0.264+/-0.877 χ^2/NDF : 67.0/16

-1.209+/-1.130 χ^2/NDF : 29.3/9

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 126.580 $\pm$ 2.175 χ^2 /NDF: 1126.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -116.063 $\pm$ 1.829 χ^2 /NDF: 1225.2/9

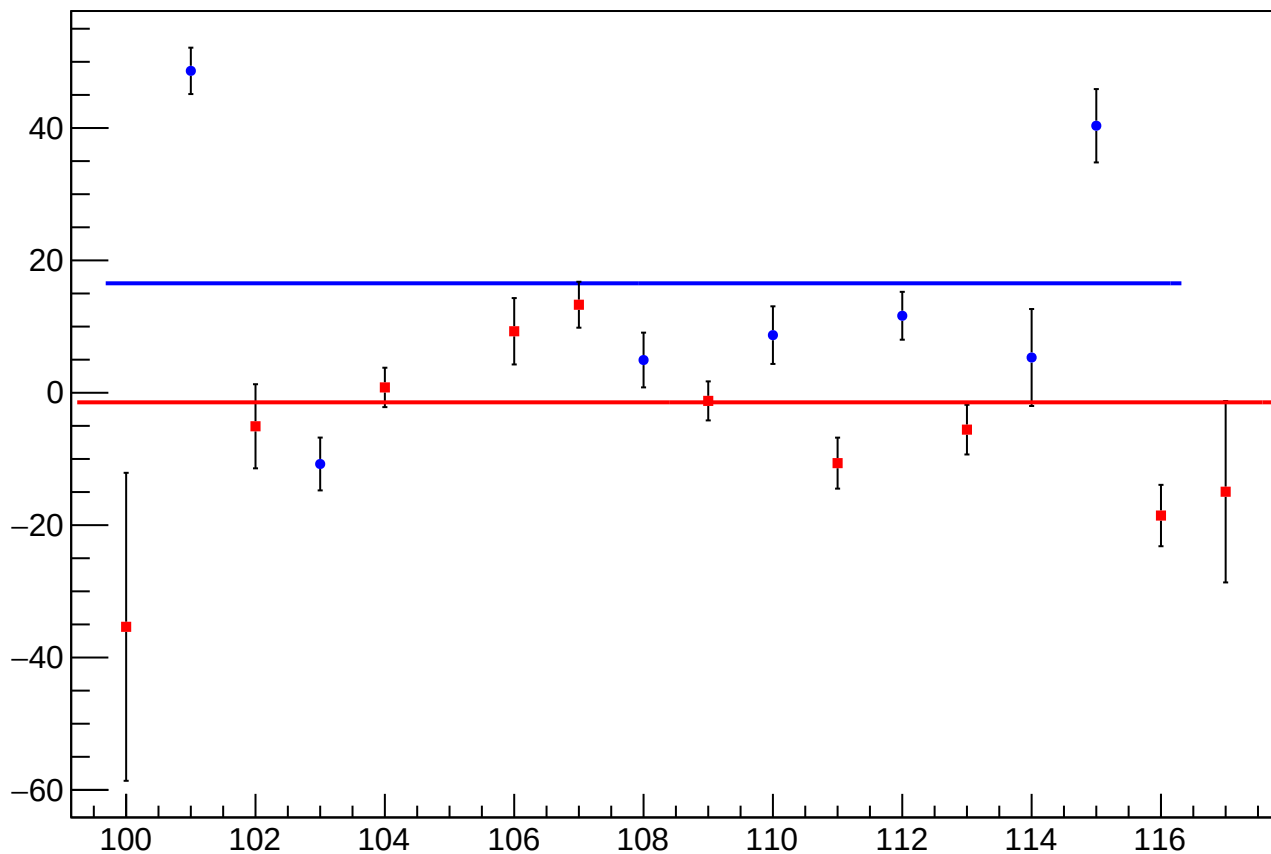
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.580 $\pm$ 2.175 χ^2 /NDF: 1126.0/6

-15.550 $\pm$ 1.400 χ^2 /NDF: 9640.2/16

-116.063 $\pm$ 1.829 χ^2 /NDF: 1225.2/9

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.538 $\pm$ 1.616 χ^2 /NDF: 164.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.444 $\pm$ 1.327 χ^2 /NDF: 47.2/9

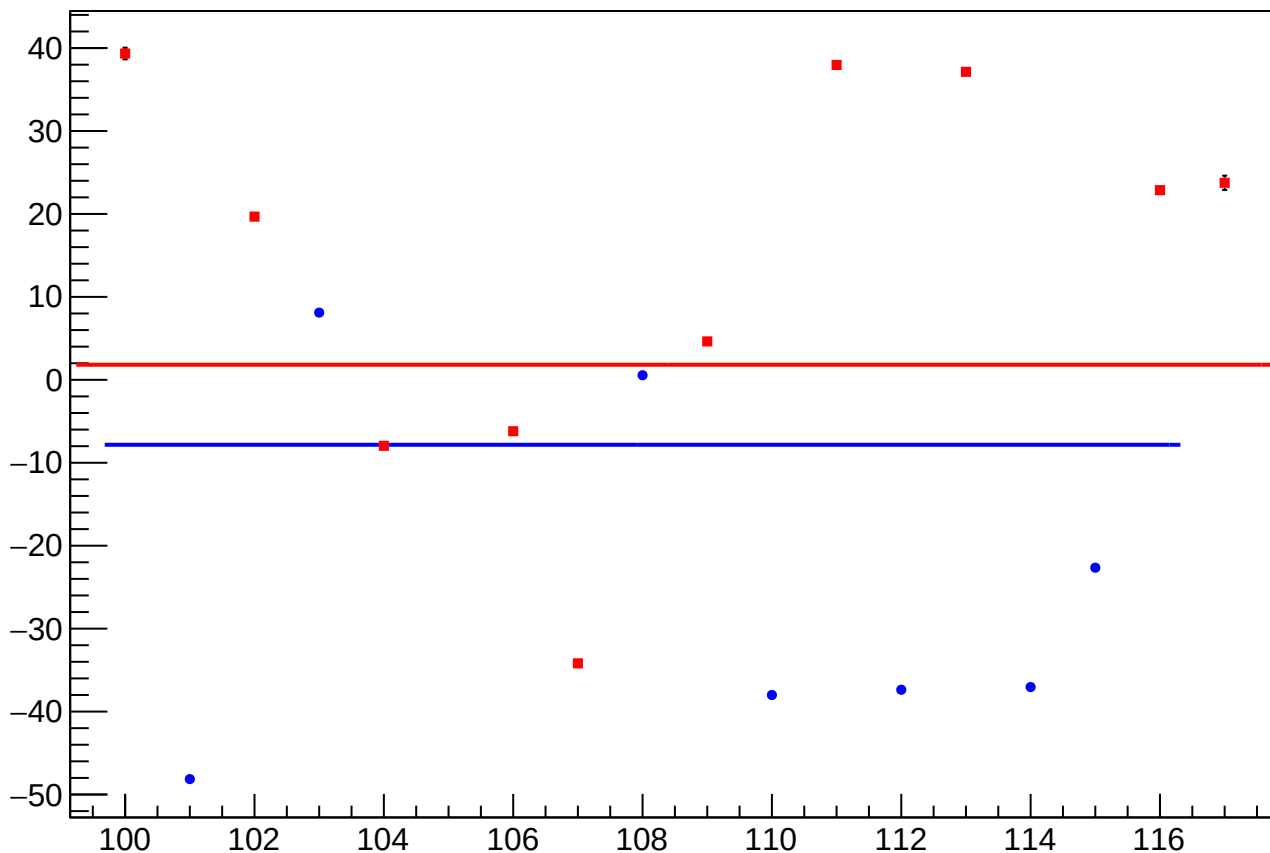
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.538 $\pm$ 1.616 χ^2 /NDF: 164.4/6

5.803 $\pm$ 1.026 χ^2 /NDF: 285.5/16

-1.444 $\pm$ 1.327 χ^2 /NDF: 47.2/9

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -7.831+/-0.065 χ^2/NDF : 103778.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.818+/-0.059 χ^2/NDF : 129319.1/9

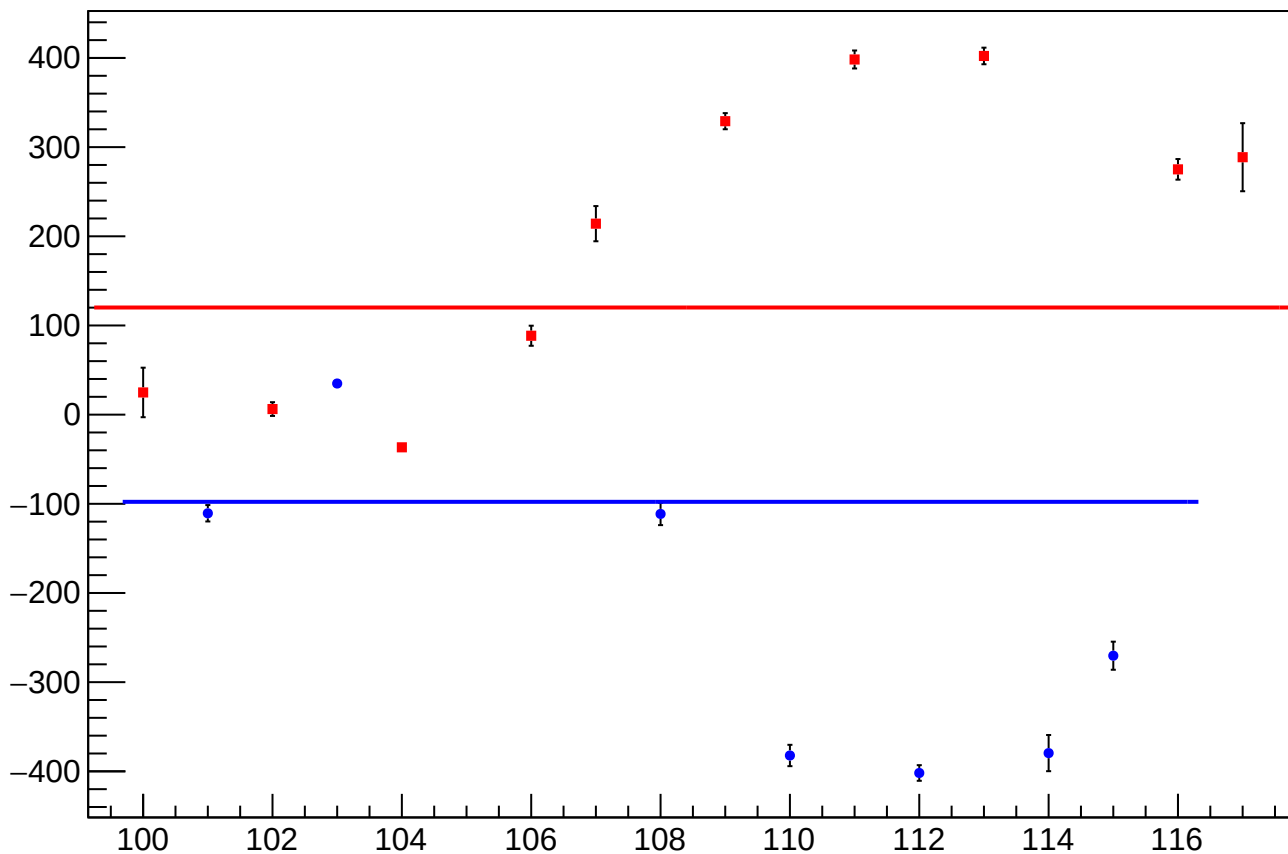
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.831+/-0.065 χ^2/NDF : 103778.7/6

-2.536+/-0.044 χ^2/NDF : 245040.7/16

1.818+/-0.059 χ^2/NDF : 129319.1/9

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -97.774 $\pm$ 3.137 χ^2 /NDF: 3088.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 120.144 $\pm$ 2.886 χ^2 /NDF: 3895.9/9

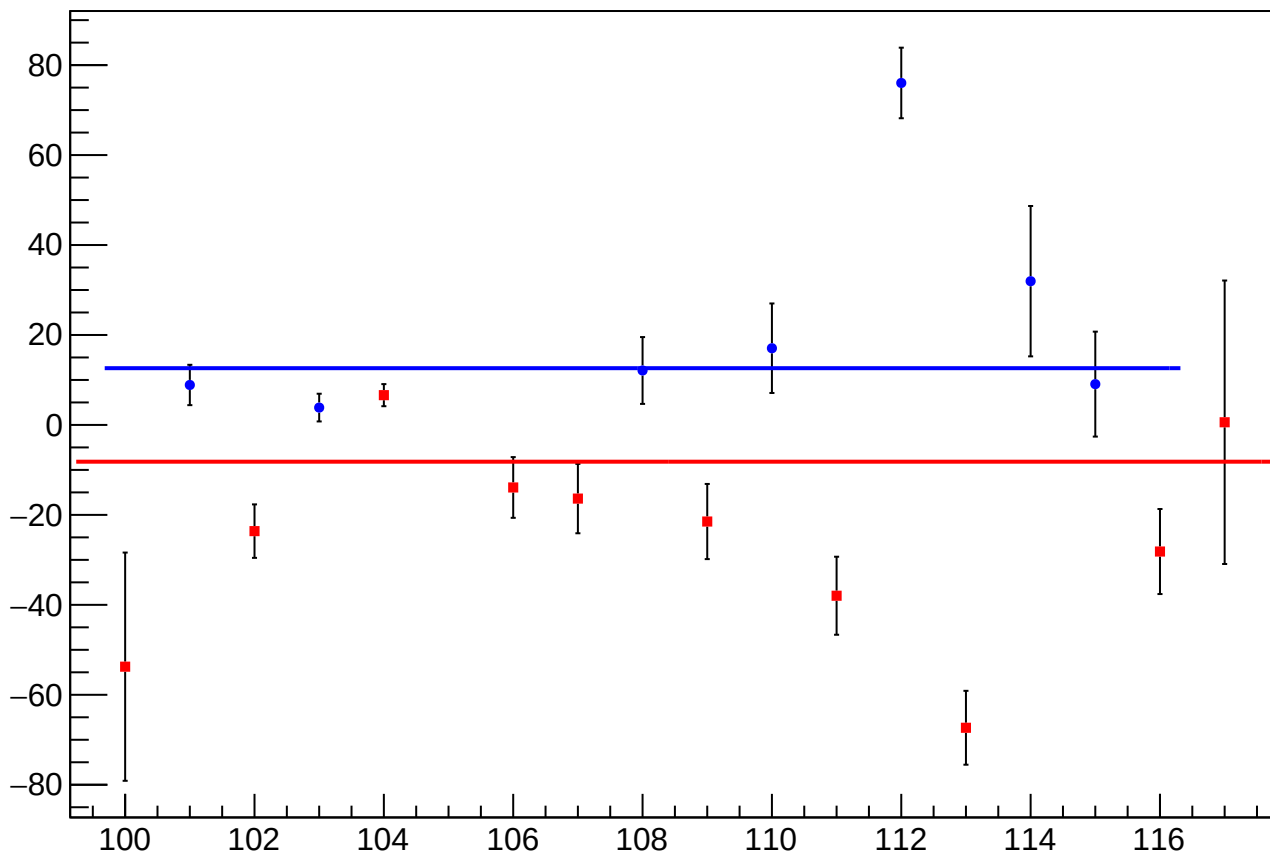
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.774 $\pm$ 3.137 χ^2 /NDF: 3088.1/6

20.232 $\pm$ 2.124 χ^2 /NDF: 9597.7/16

120.144 $\pm$ 2.886 χ^2 /NDF: 3895.9/9

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.618+/-2.180 χ^2/NDF : 75.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.173+/-1.861 χ^2/NDF : 118.8/9

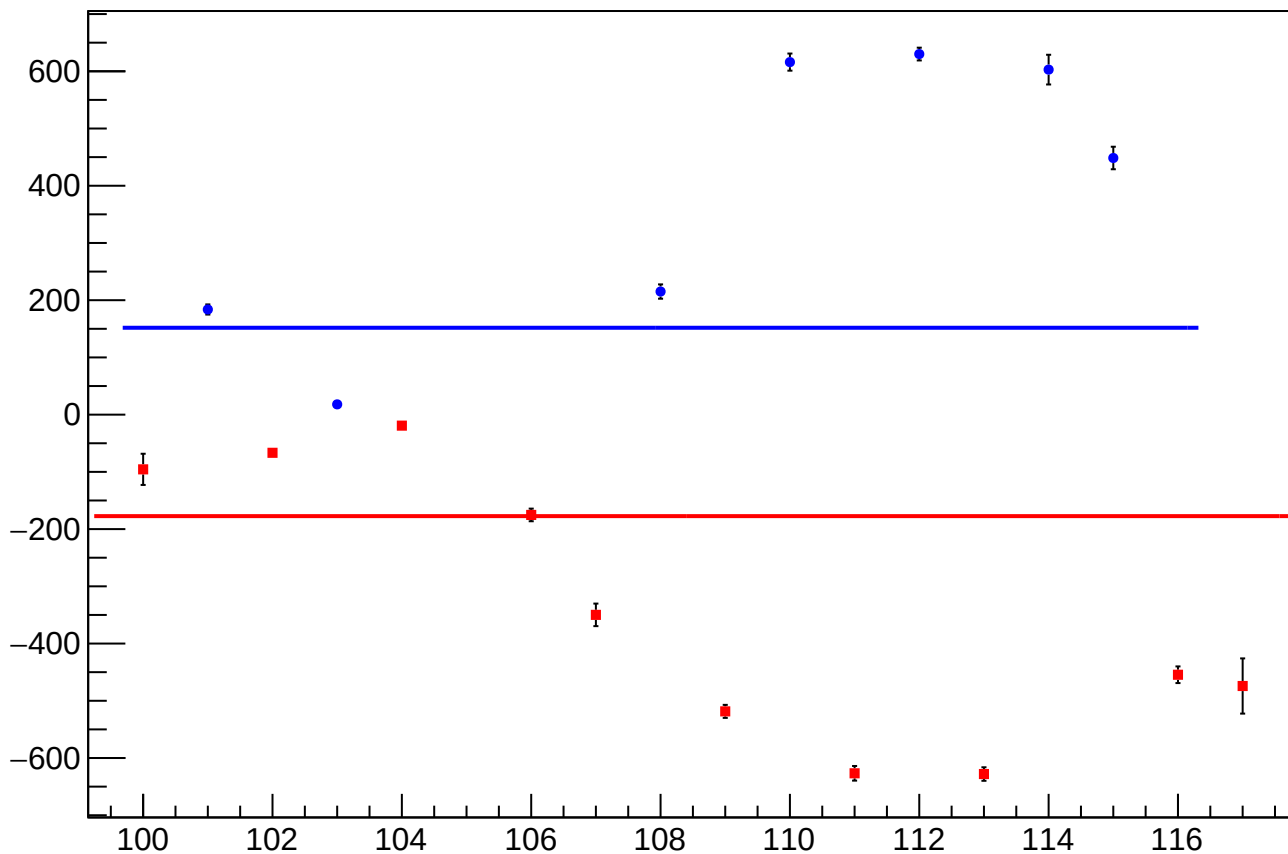
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.618+/-2.180 χ^2/NDF : 75.8/6

0.592+/-1.415 χ^2/NDF : 247.2/16

-8.173+/-1.861 χ^2/NDF : 118.8/9

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 151.837+/-3.217 χ^2/NDF : 4456.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -177.328+/-3.025 χ^2/NDF : 5618.4/9

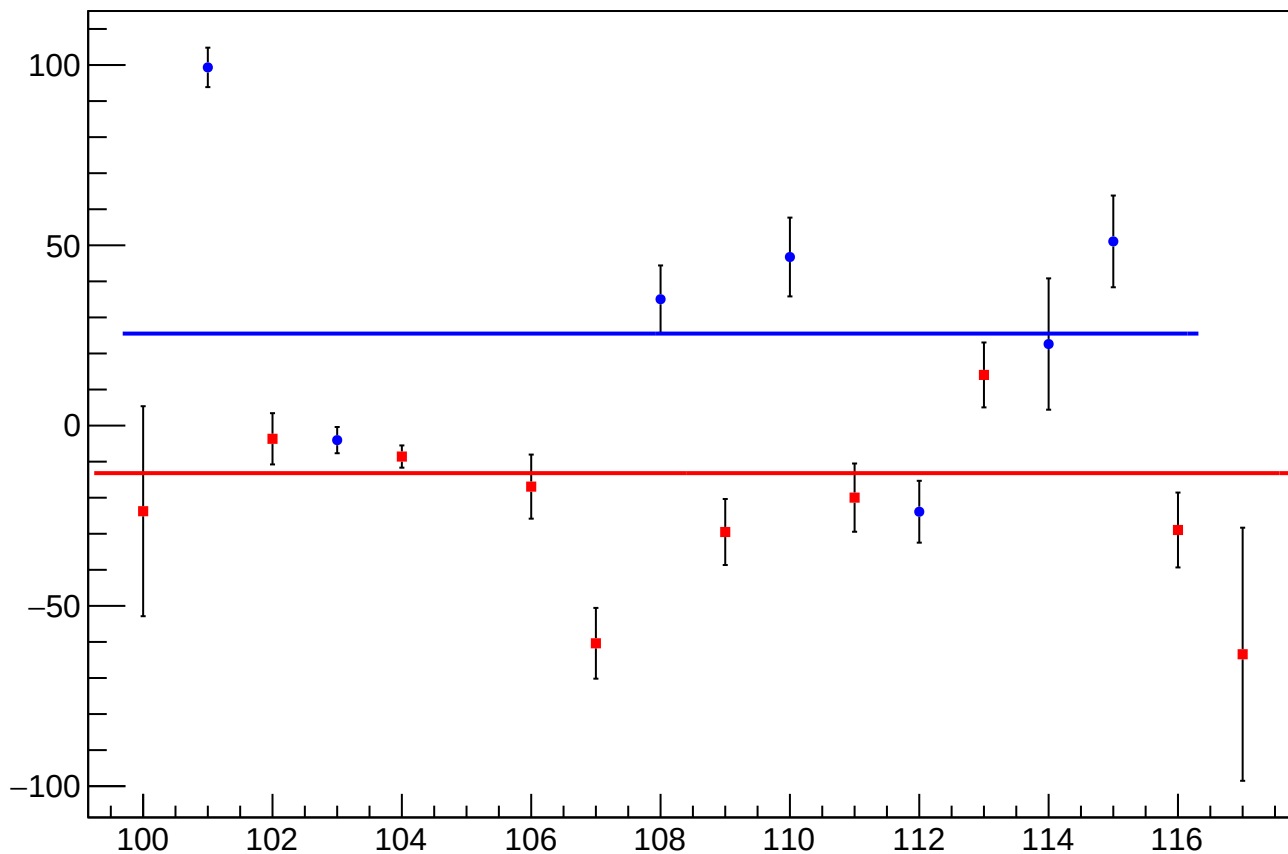
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.837+/-3.217 χ^2/NDF : 4456.9/6

-22.837+/-2.204 χ^2/NDF : 15630.9/16

-177.328+/-3.025 χ^2/NDF : 5618.4/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.518+/-2.569 χ^2/NDF : 290.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.186+/-2.267 χ^2/NDF : 44.7/9

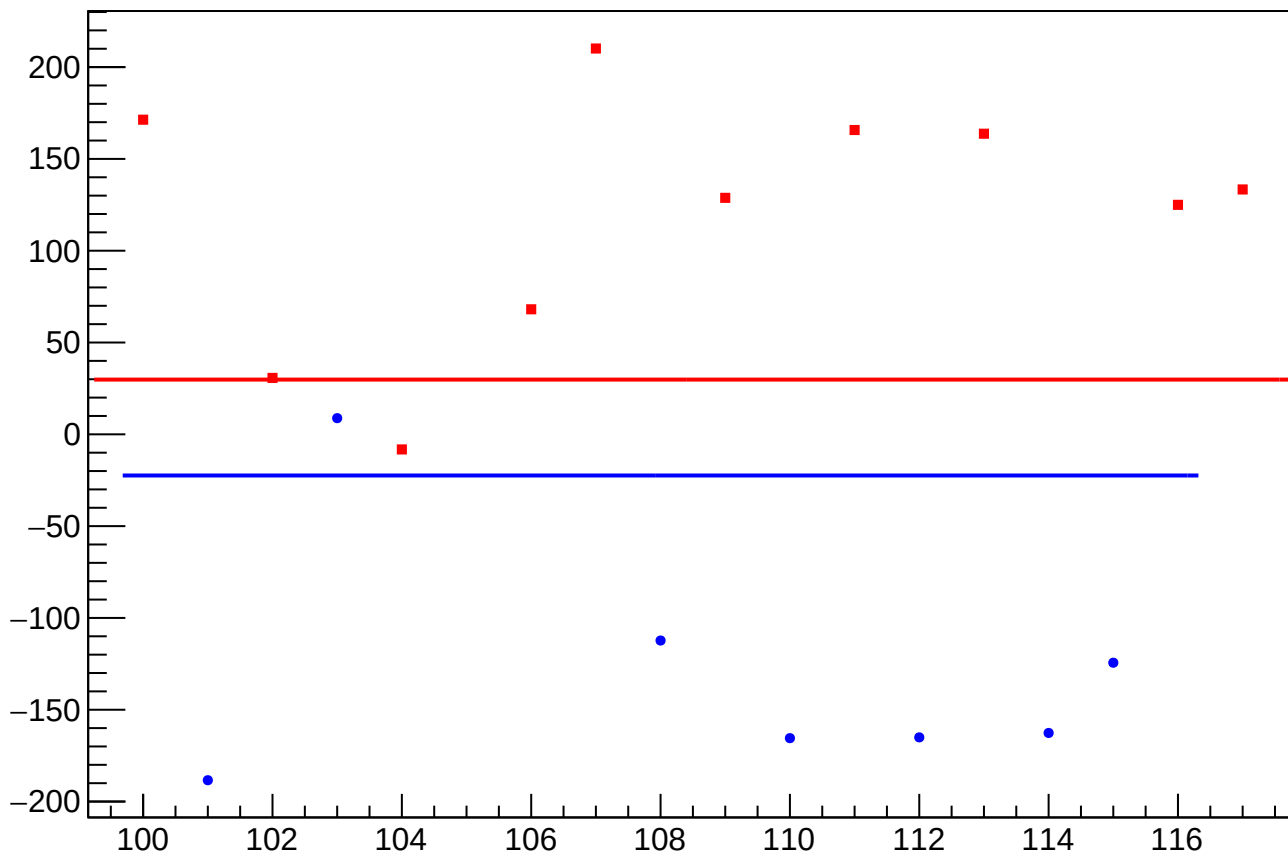
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.518+/-2.569 χ^2/NDF : 290.2/6

3.763+/-1.700 χ^2/NDF : 462.5/16

-13.186+/-2.267 χ^2/NDF : 44.7/9

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.421+/-0.081 χ^2/NDF : 631940.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.808+/-0.082 χ^2/NDF : 512903.0/9

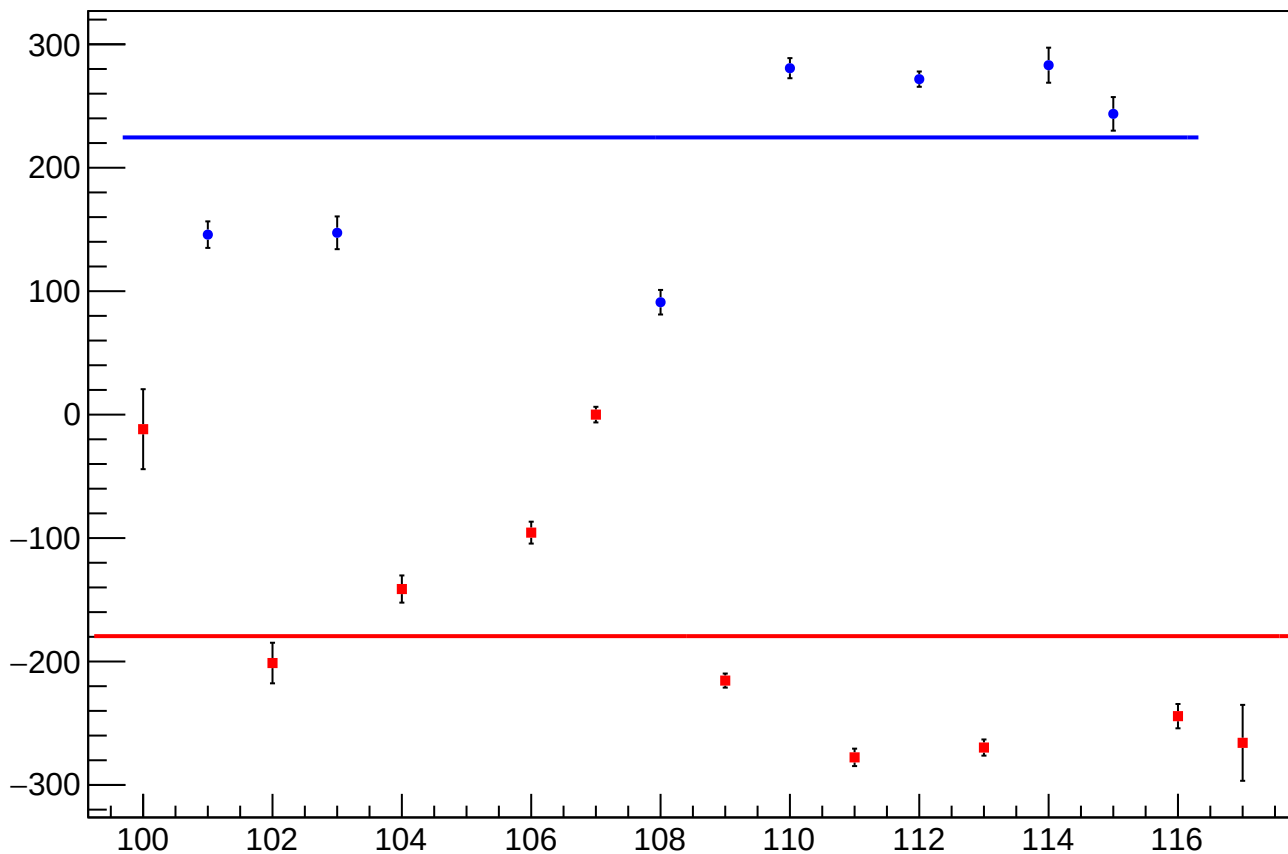
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.421+/-0.081 χ^2/NDF : 631940.4/6

3.603+/-0.058 χ^2/NDF : 1350282.2/16

29.808+/-0.082 χ^2/NDF : 512903.0/9

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 224.562 $\pm$ 3.629 χ^2 /NDF: 392.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -179.450 $\pm$ 2.711 χ^2 /NDF: 1408.5/9

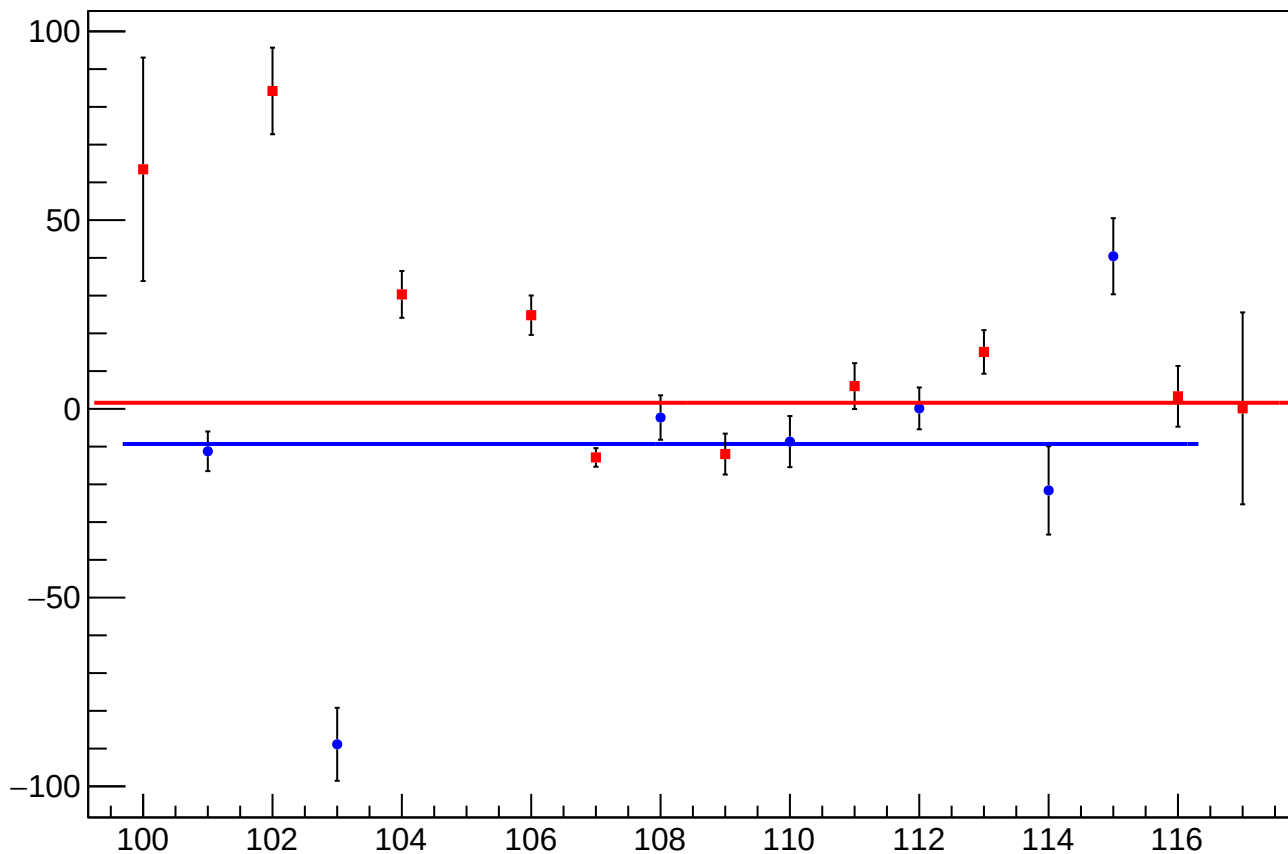
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

224.562 $\pm$ 3.629 χ^2 /NDF: 392.0/6

-34.762 $\pm$ 2.172 χ^2 /NDF: 9755.0/16

-179.450 $\pm$ 2.711 χ^2 /NDF: 1408.5/9

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.301+/-2.604 χ^2/NDF : 97.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.610+/-1.706 χ^2/NDF : 144.1/9

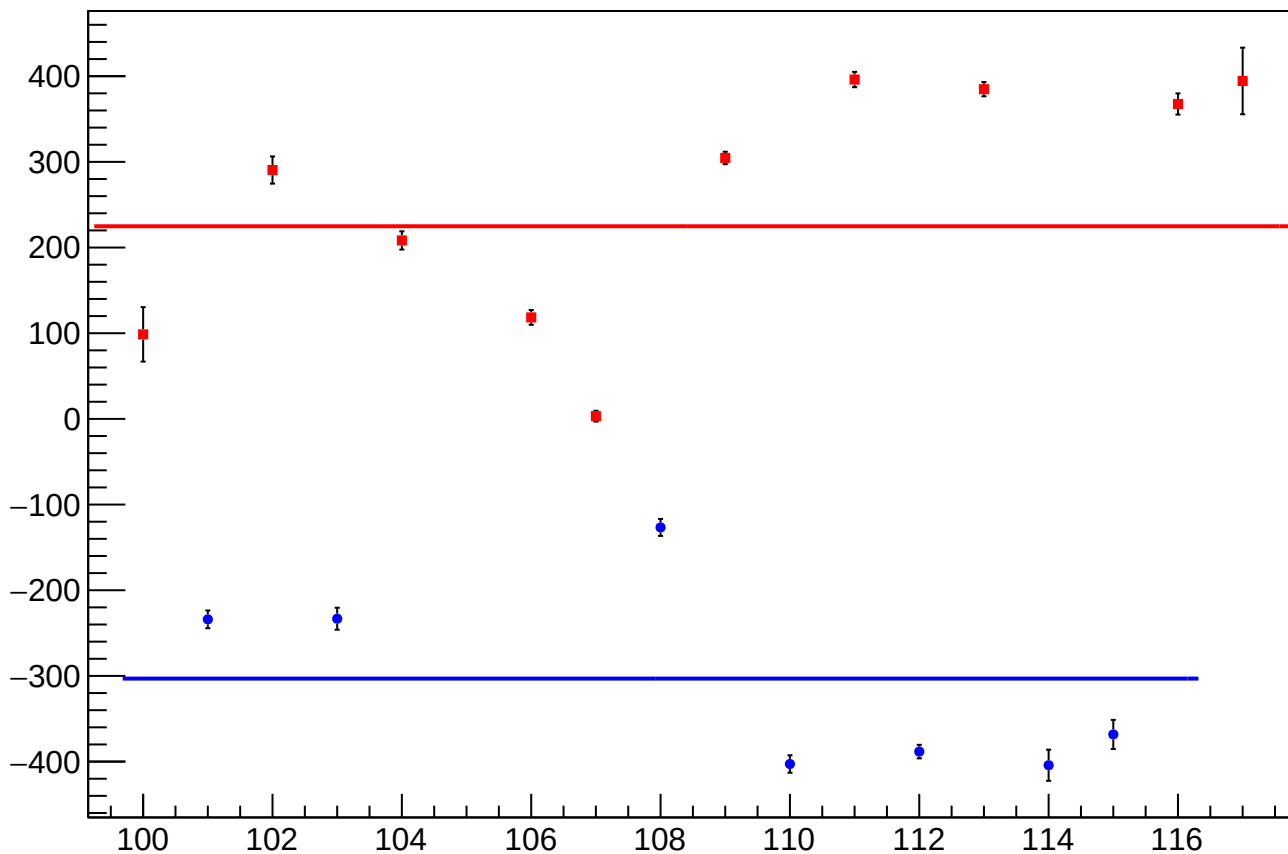
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.301+/-2.604 χ^2/NDF : 97.6/6

-1.666+/-1.427 χ^2/NDF : 254.0/16

1.610+/-1.706 χ^2/NDF : 144.1/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -303.120 ± 4.162 $\chi^2/\text{NDF}: 648.3/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 224.839 ± 3.083 $\chi^2/\text{NDF}: 2425.4/9$

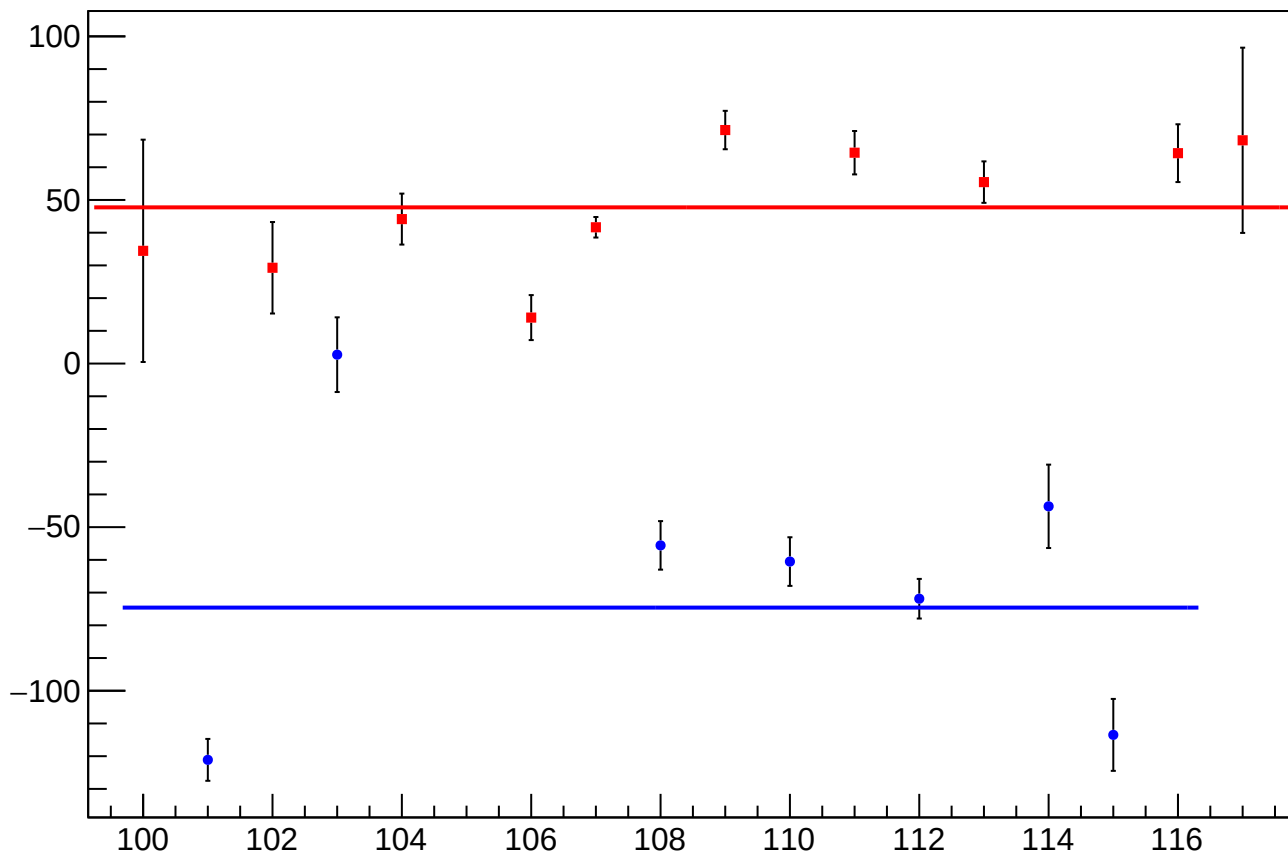
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-303.120 ± 4.162 $\chi^2/\text{NDF}: 648.3/6$

37.737 ± 2.477 $\chi^2/\text{NDF}: 13464.0/16$

224.839 ± 3.083 $\chi^2/\text{NDF}: 2425.4/9$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.587 $\pm$ 3.014 χ^2 /NDF: 127.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 47.739 $\pm$ 2.059 χ^2 /NDF: 58.0/9

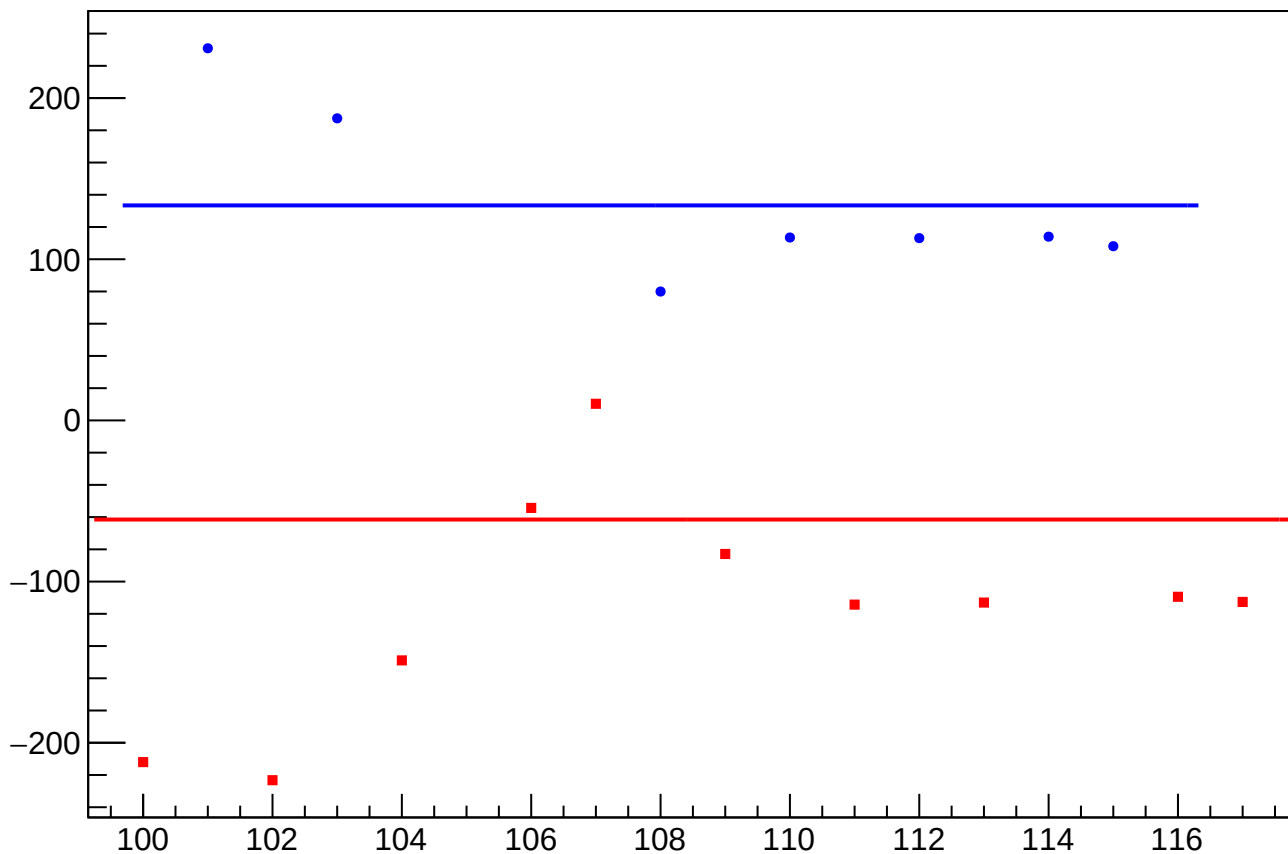
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-74.587 $\pm$ 3.014 χ^2 /NDF: 127.5/6

8.817 $\pm$ 1.700 χ^2 /NDF: 1308.5/16

47.739 $\pm$ 2.059 χ^2 /NDF: 58.0/9

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 133.398 $\pm$ 0.136 χ^2 /NDF: 166288.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.503 $\pm$ 0.093 χ^2 /NDF: 605480.4/9

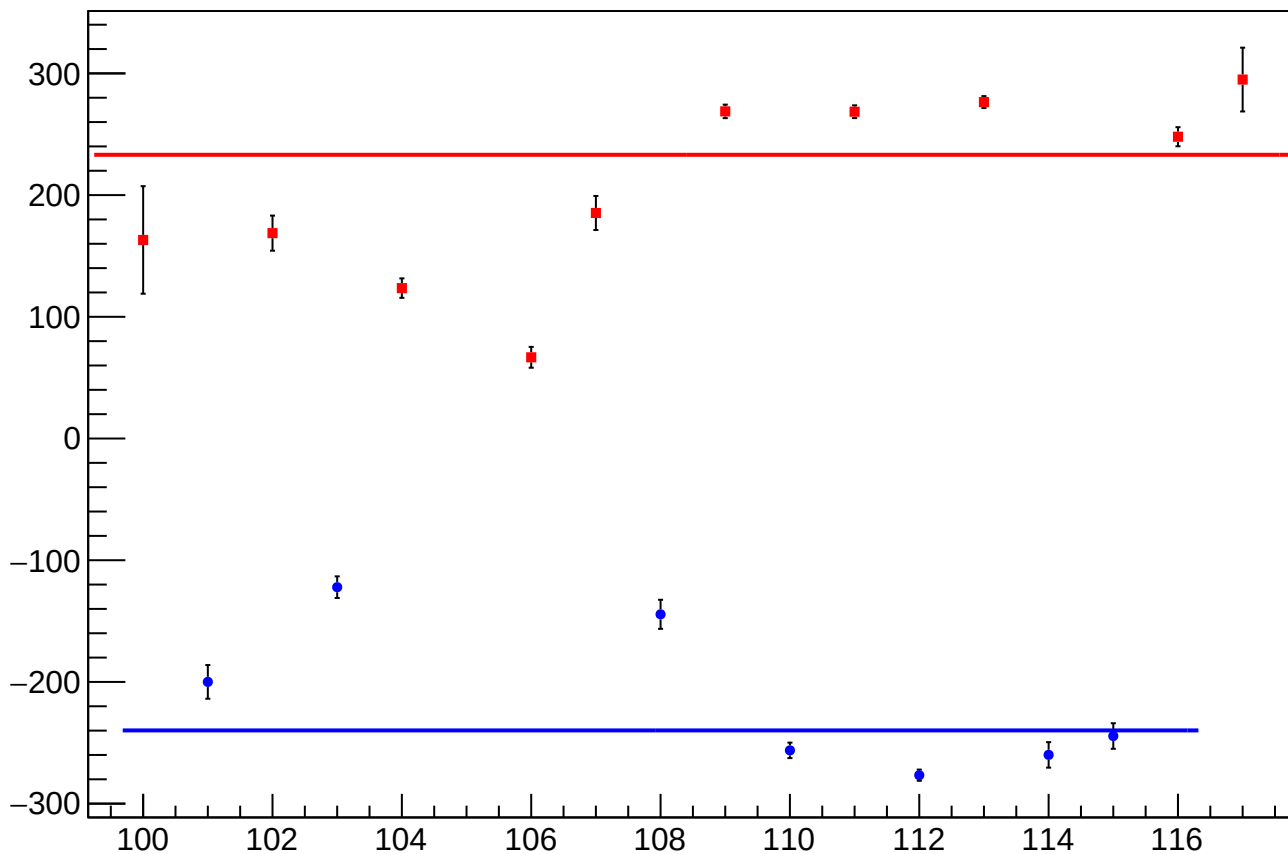
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

133.398 $\pm$ 0.136 χ^2 /NDF: 166288.4/6

0.653 $\pm$ 0.077 χ^2 /NDF: 2161378.6/16

-61.503 $\pm$ 0.093 χ^2 /NDF: 605480.4/9

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -239.840 $\pm$ 2.949 χ^2 /NDF: 321.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 233.121 $\pm$ 2.440 χ^2 /NDF: 774.0/9

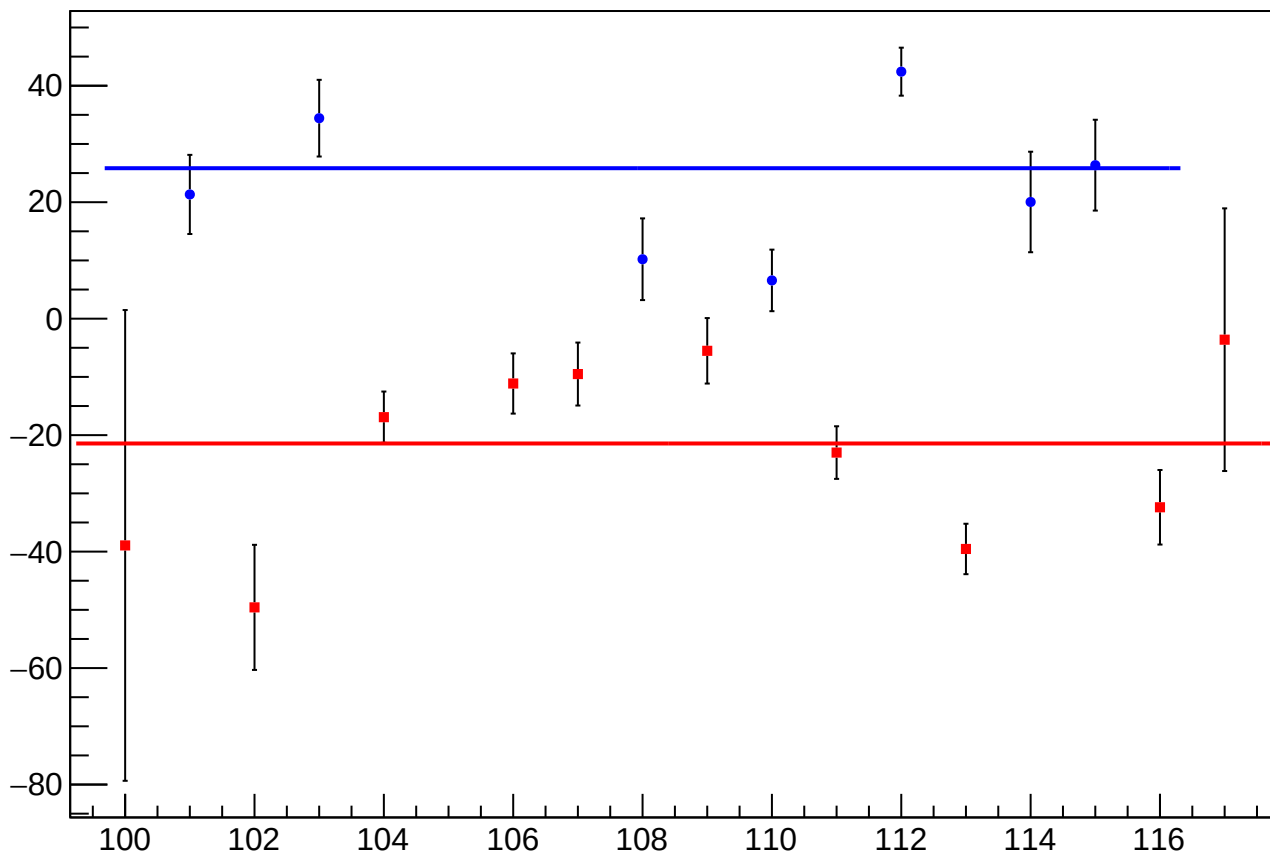
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-239.840 $\pm$ 2.949 χ^2 /NDF: 321.7/6

40.900 $\pm$ 1.880 χ^2 /NDF: 16360.8/16

233.121 $\pm$ 2.440 χ^2 /NDF: 774.0/9

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.838+/-2.296 χ^2/NDF : 37.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.433+/-1.848 χ^2/NDF : 46.1/9

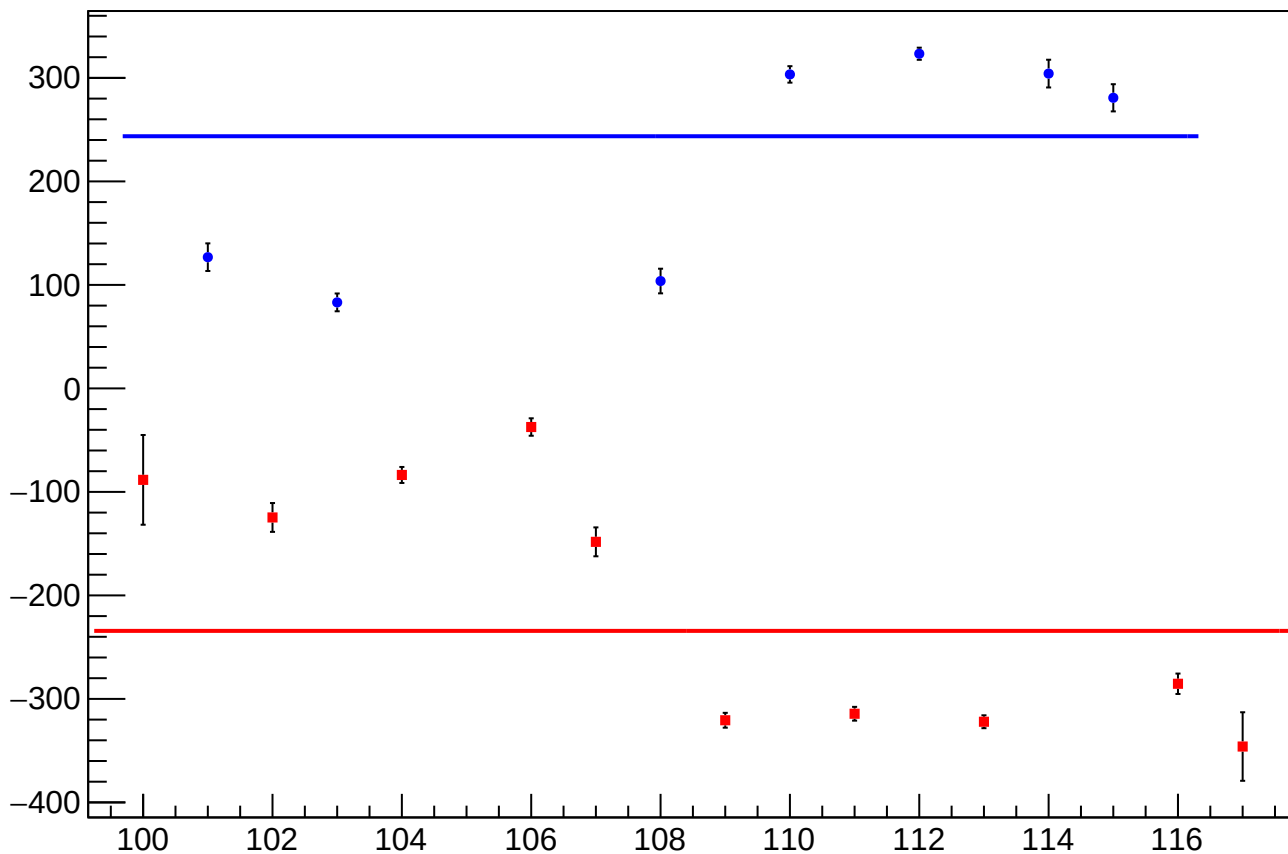
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.838+/-2.296 χ^2/NDF : 37.0/6

-2.855+/-1.440 χ^2/NDF : 340.4/16

-21.433+/-1.848 χ^2/NDF : 46.1/9

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 243.635+/-3.483 χ^2/NDF : 832.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -234.282+/-2.879 χ^2/NDF : 1563.8/9

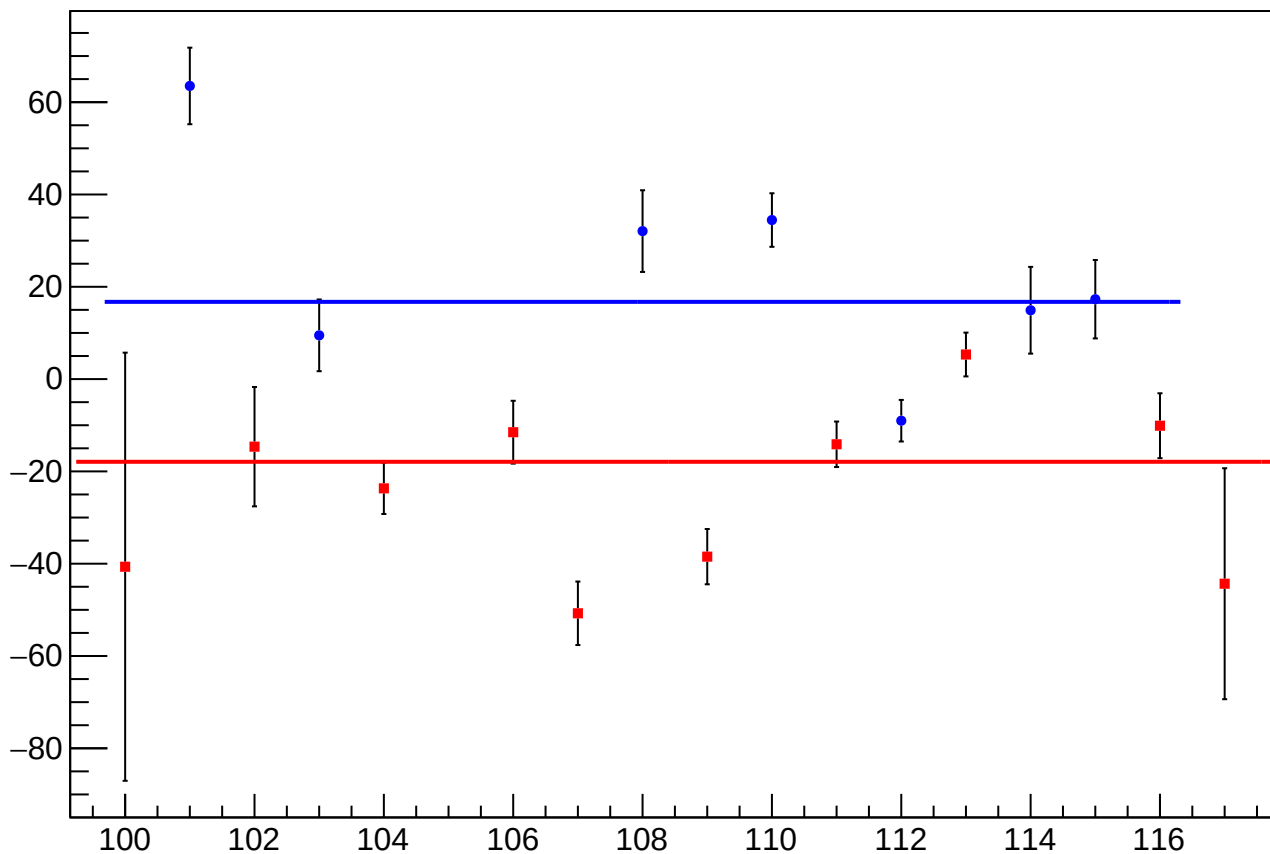
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

243.635+/-3.483 χ^2/NDF : 832.9/6

-40.253+/-2.219 χ^2/NDF : 13582.3/16

-234.282+/-2.879 χ^2/NDF : 1563.8/9

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.735+/-2.599 χ^2/NDF : 77.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.920+/-2.147 χ^2/NDF : 63.8/9

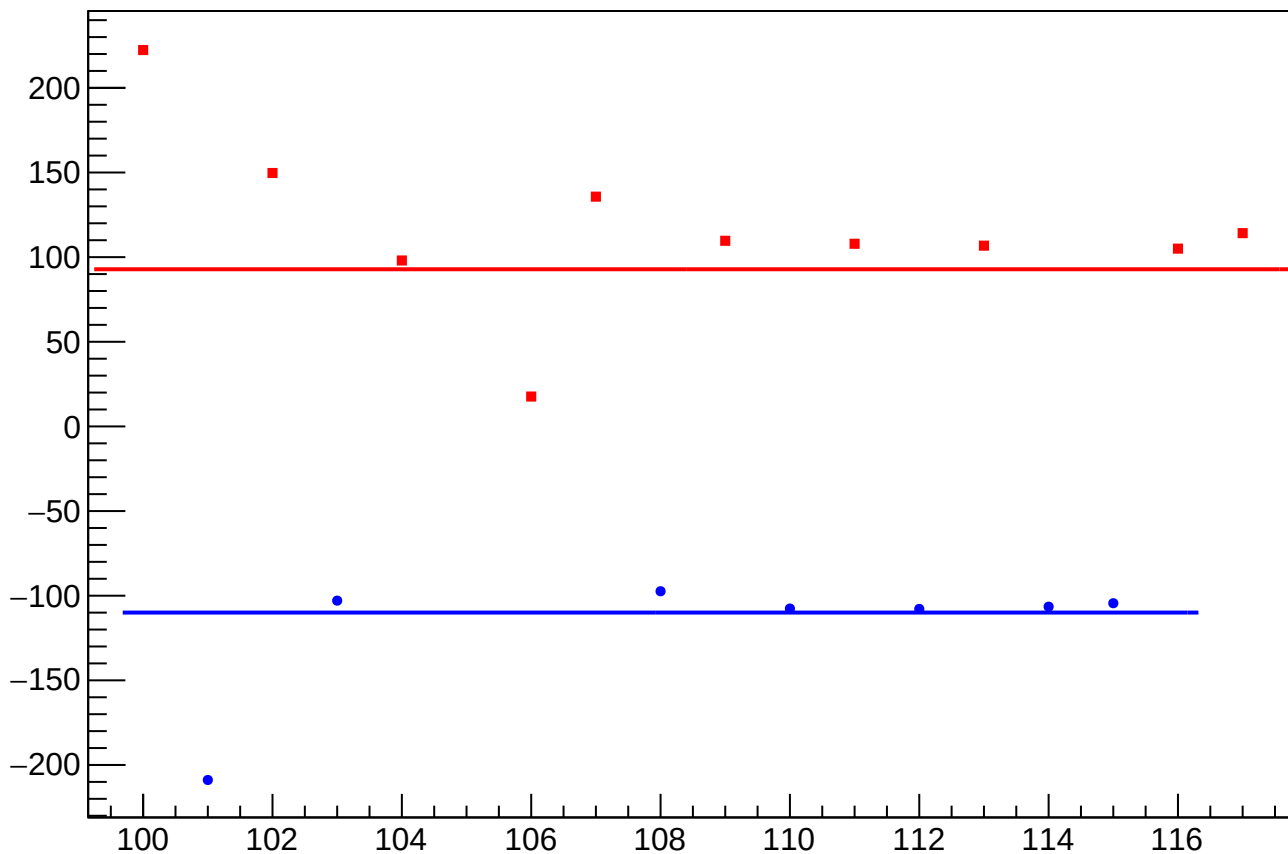
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.735+/-2.599 χ^2/NDF : 77.8/6

-3.863+/-1.655 χ^2/NDF : 247.2/16

-17.920+/-2.147 χ^2/NDF : 63.8/9

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.964+/-0.119 χ^2/NDF : 46167.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.842+/-0.097 χ^2/NDF : 197260.8/9

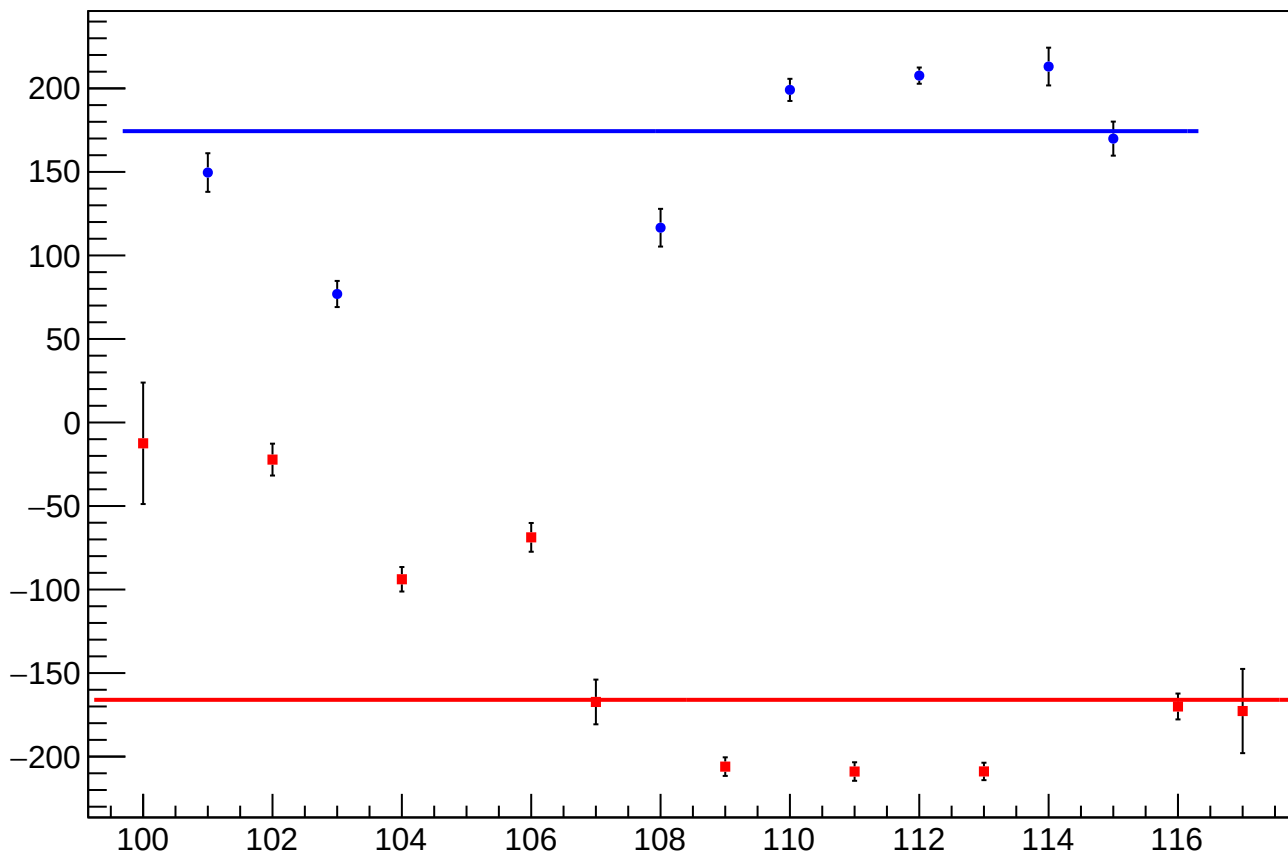
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.964+/-0.119 χ^2/NDF : 46167.5/6

12.391+/-0.075 χ^2/NDF : 1991969.7/16

92.842+/-0.097 χ^2/NDF : 197260.8/9

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.406+/-2.959 χ^2/NDF : 258.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -166.021+/-2.430 χ^2/NDF : 649.1/9

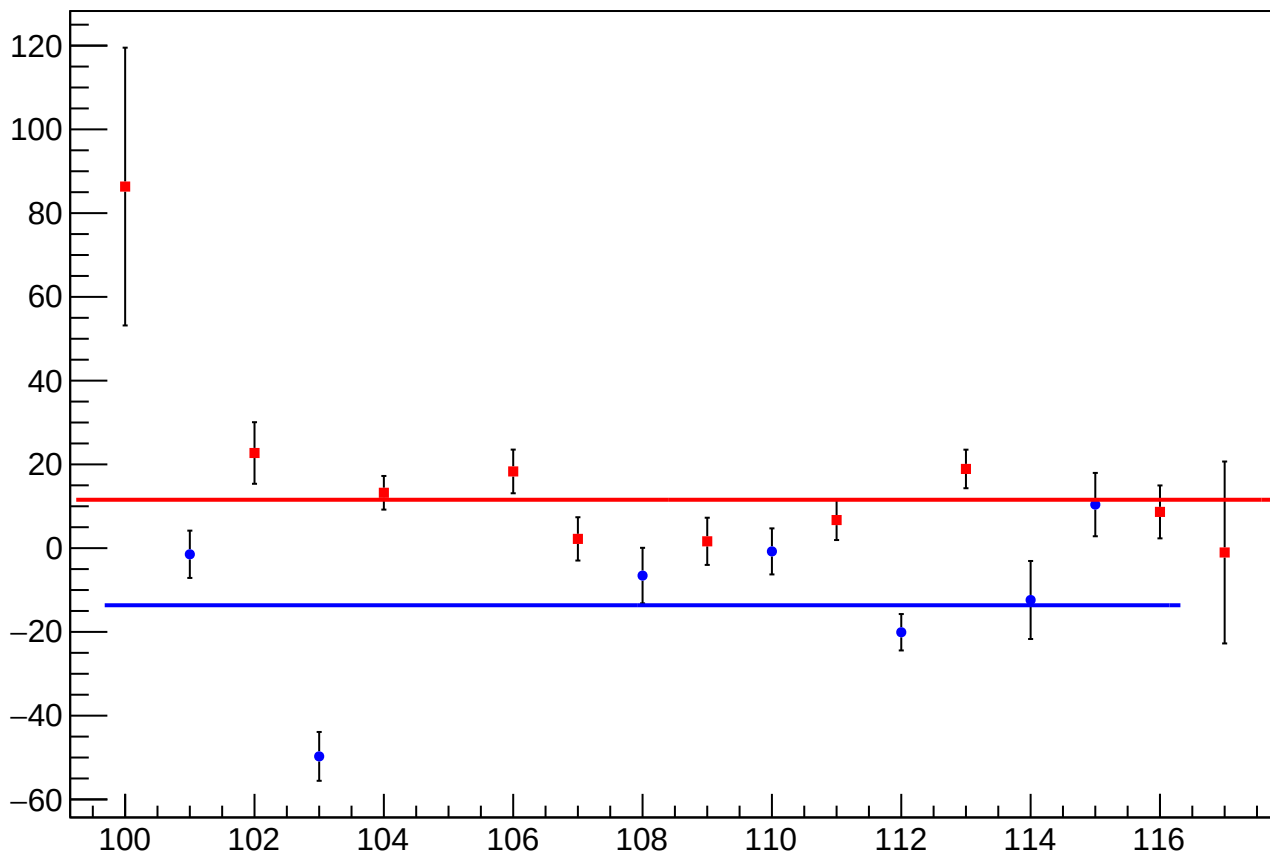
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.406+/-2.959 χ^2/NDF : 258.5/6

-28.874+/-1.878 χ^2/NDF : 8813.8/16

-166.021+/-2.430 χ^2/NDF : 649.1/9

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.636 $\pm$ 2.244 χ^2 /NDF: 61.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.555 $\pm$ 1.810 χ^2 /NDF: 19.7/9

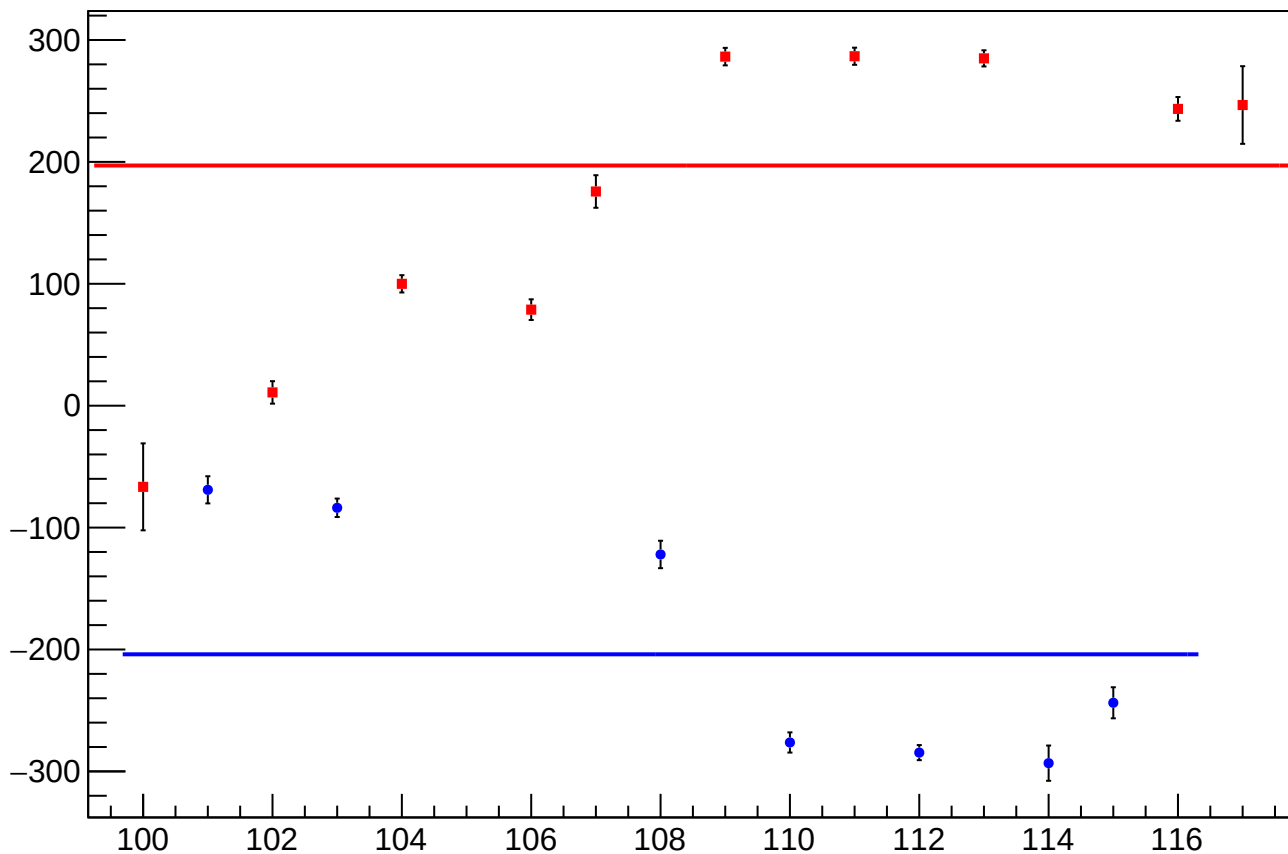
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.636 $\pm$ 2.244 χ^2 /NDF: 61.9/6

1.630 $\pm$ 1.409 χ^2 /NDF: 158.0/16

11.555 $\pm$ 1.810 χ^2 /NDF: 19.7/9

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -203.950+/-3.429 χ^2 /NDF: 745.7/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 197.032+/-2.819 χ^2 /NDF: 1365.0/9

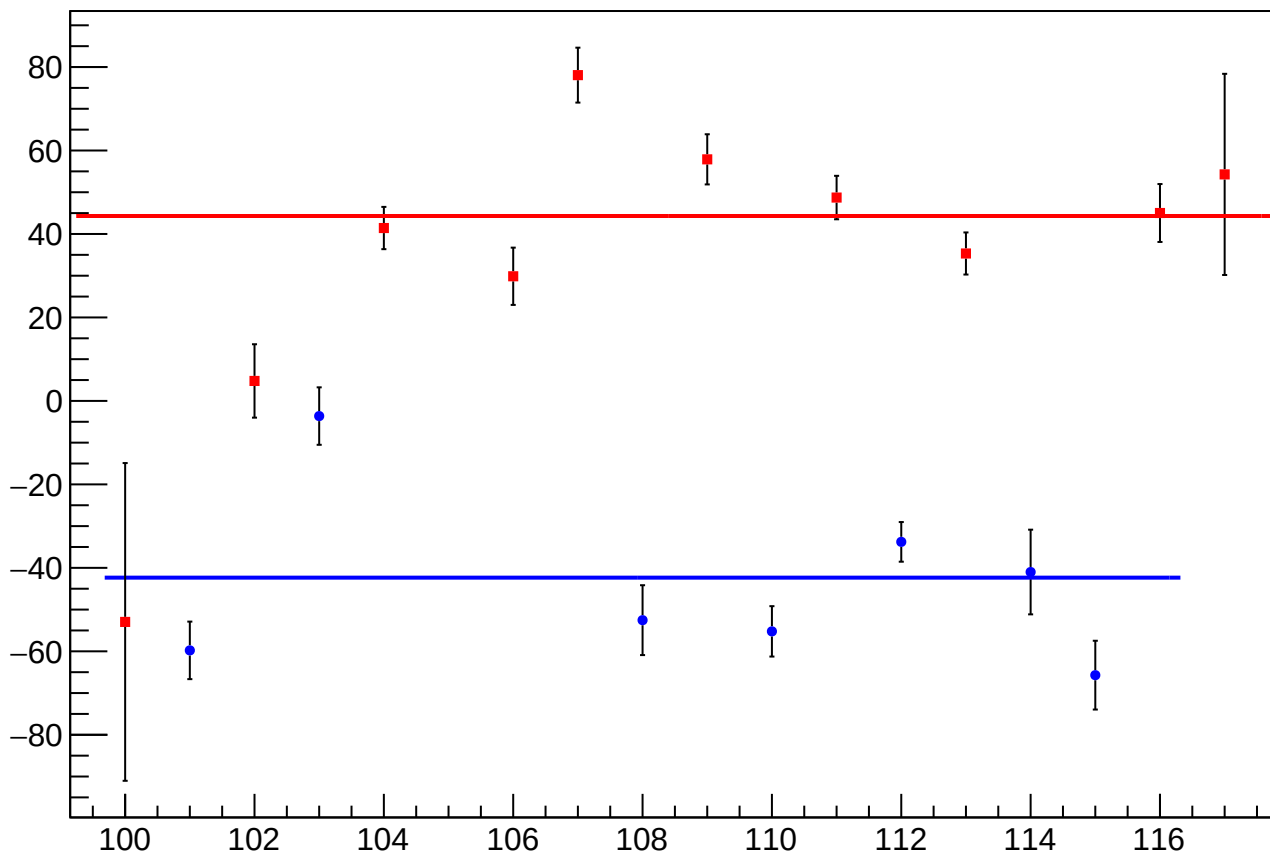
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-203.950+/-3.429 χ^2 /NDF: 745.7/6

35.368+/-2.178 χ^2 /NDF: 10269.9/16

197.032+/-2.819 χ^2 /NDF: 1365.0/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -42.346+/-2.560 χ^2/NDF : 55.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.307+/-2.116 χ^2/NDF : 67.0/9

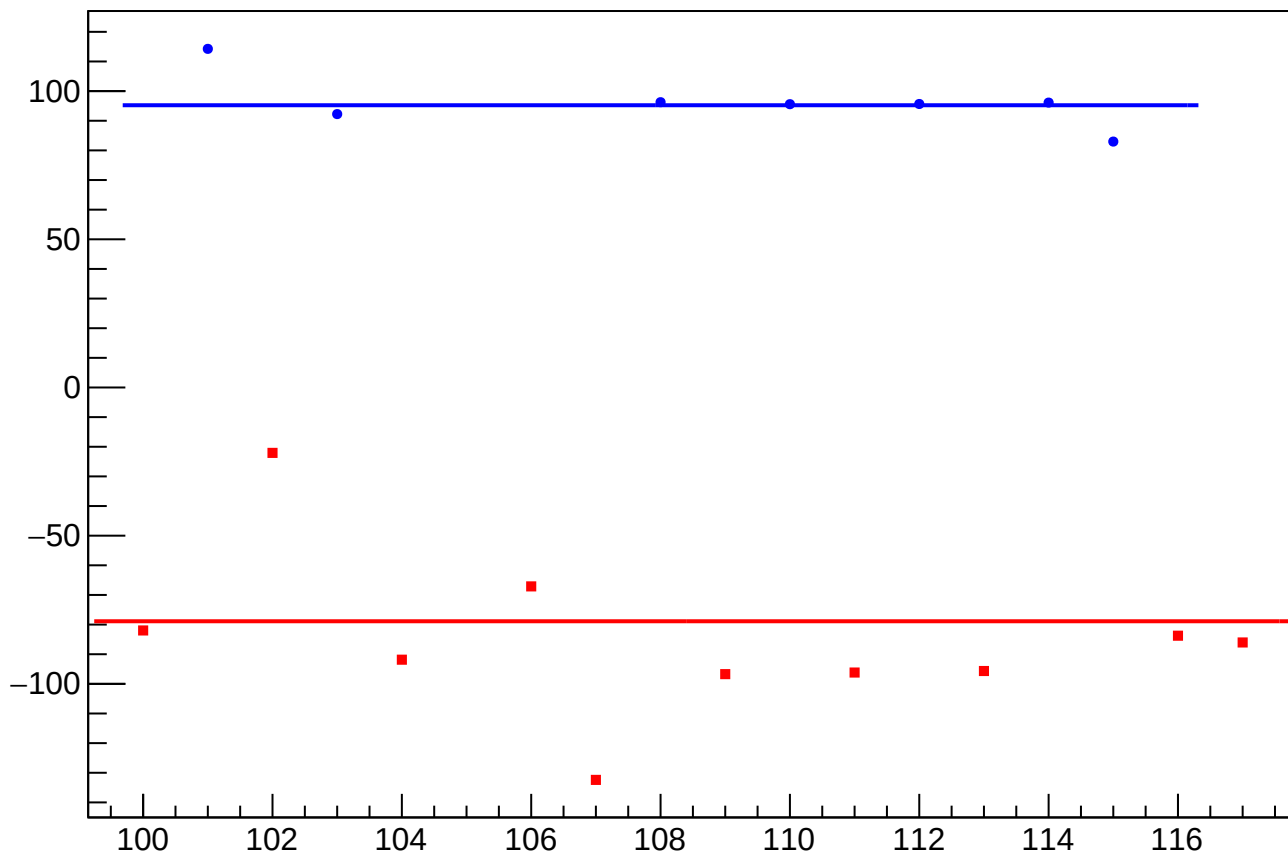
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.346+/-2.560 χ^2/NDF : 55.3/6

9.133+/-1.631 χ^2/NDF : 802.9/16

44.307+/-2.116 χ^2/NDF : 67.0/9

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.234+/-0.112 χ^2/NDF : 3098.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.879+/-0.090 χ^2/NDF : 119426.5/9

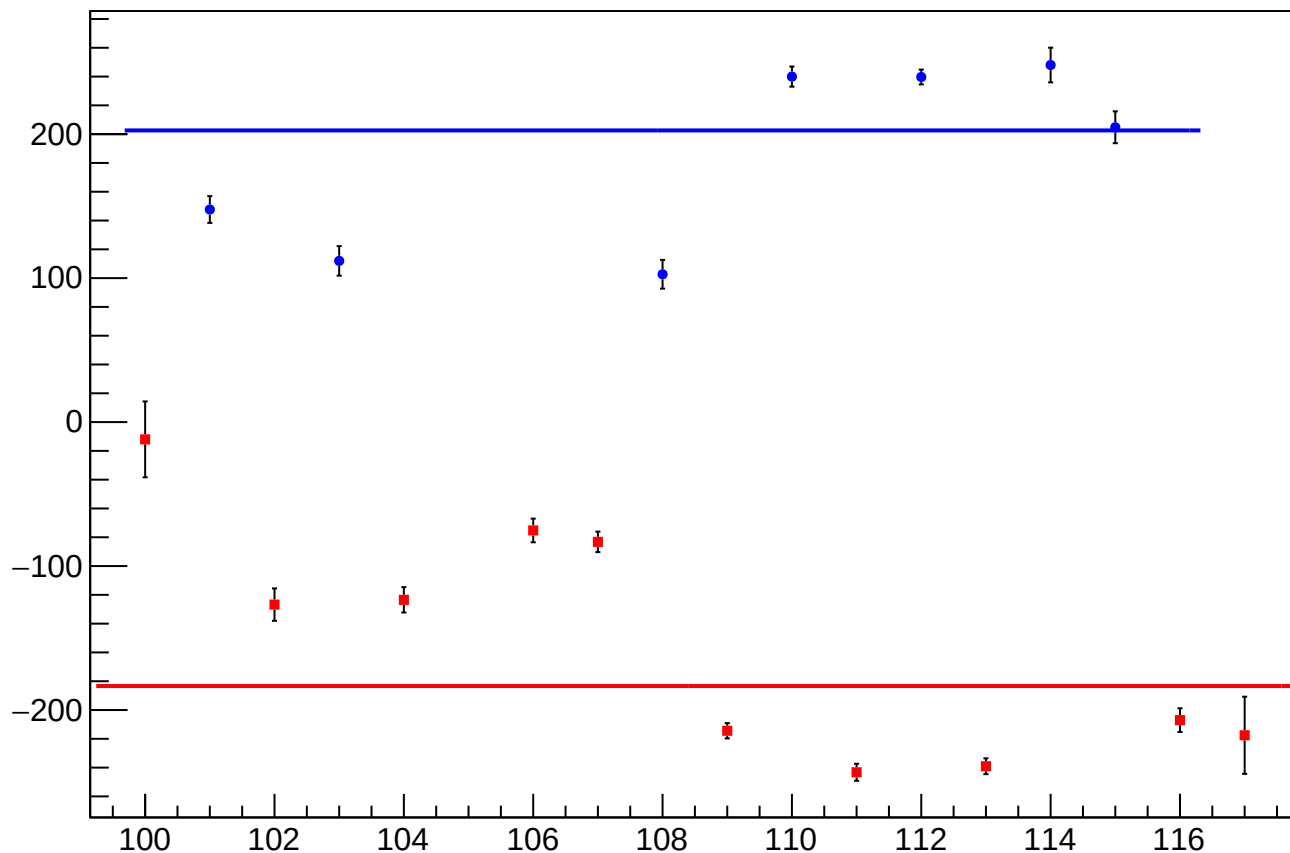
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.234+/-0.112 χ^2/NDF : 3098.0/6

-10.482+/-0.070 χ^2/NDF : 1589843.5/16

-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: 202.590+/-3.095 χ^2/NDF : 308.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.323+/-2.427 χ^2/NDF : 733.7/9

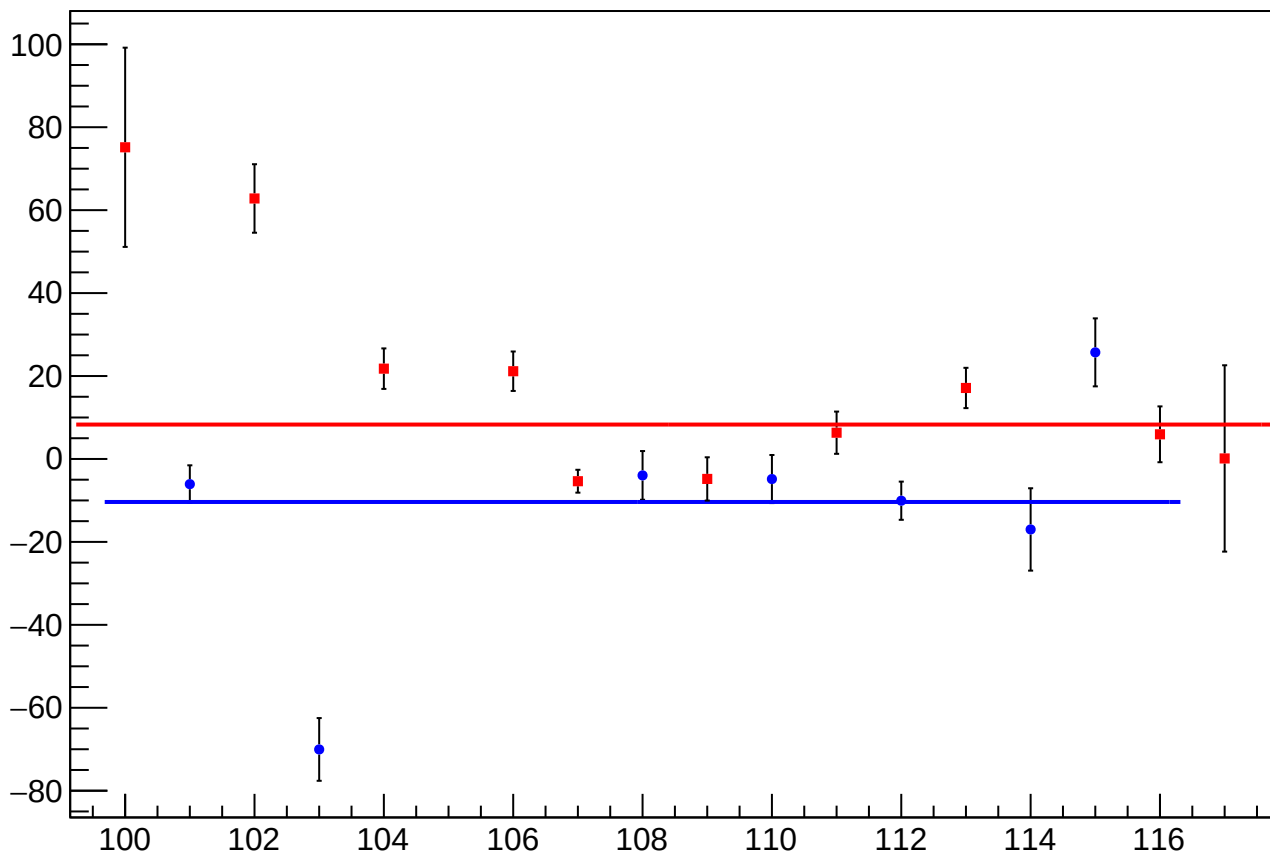
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.590+/-3.095 χ^2/NDF : 308.0/6

-36.336+/-1.910 χ^2/NDF : 10669.1/16

-183.323+/-2.427 χ^2/NDF : 733.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.371+/-2.253 χ^2/NDF : 85.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.298+/-1.631 χ^2/NDF : 100.8/9

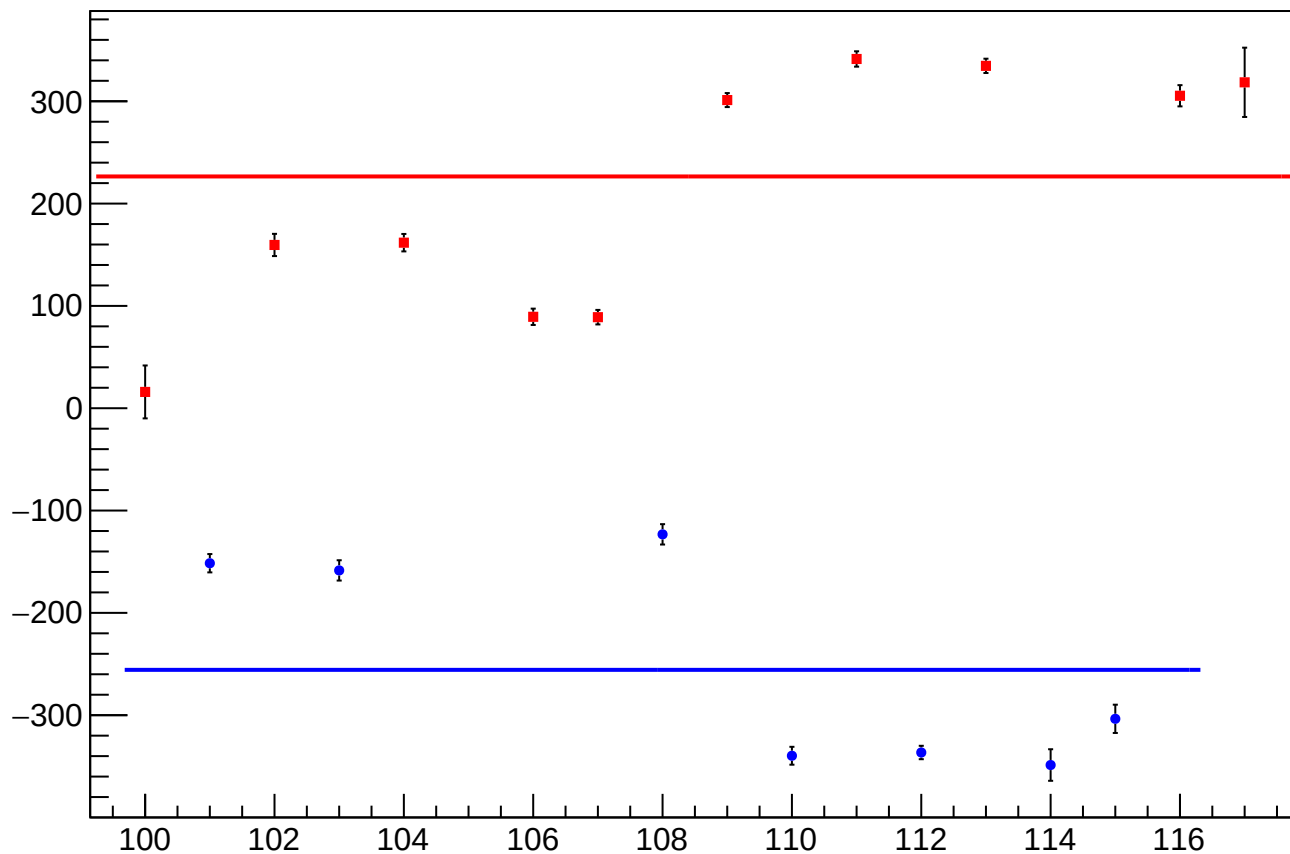
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.371+/-2.253 χ^2/NDF : 85.1/6

1.877+/-1.321 χ^2/NDF : 230.9/16

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: -255.690 ± 3.569 $\chi^2/\text{NDF}: 700.8/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 226.515 ± 2.784 $\chi^2/\text{NDF}: 1489.7/9$

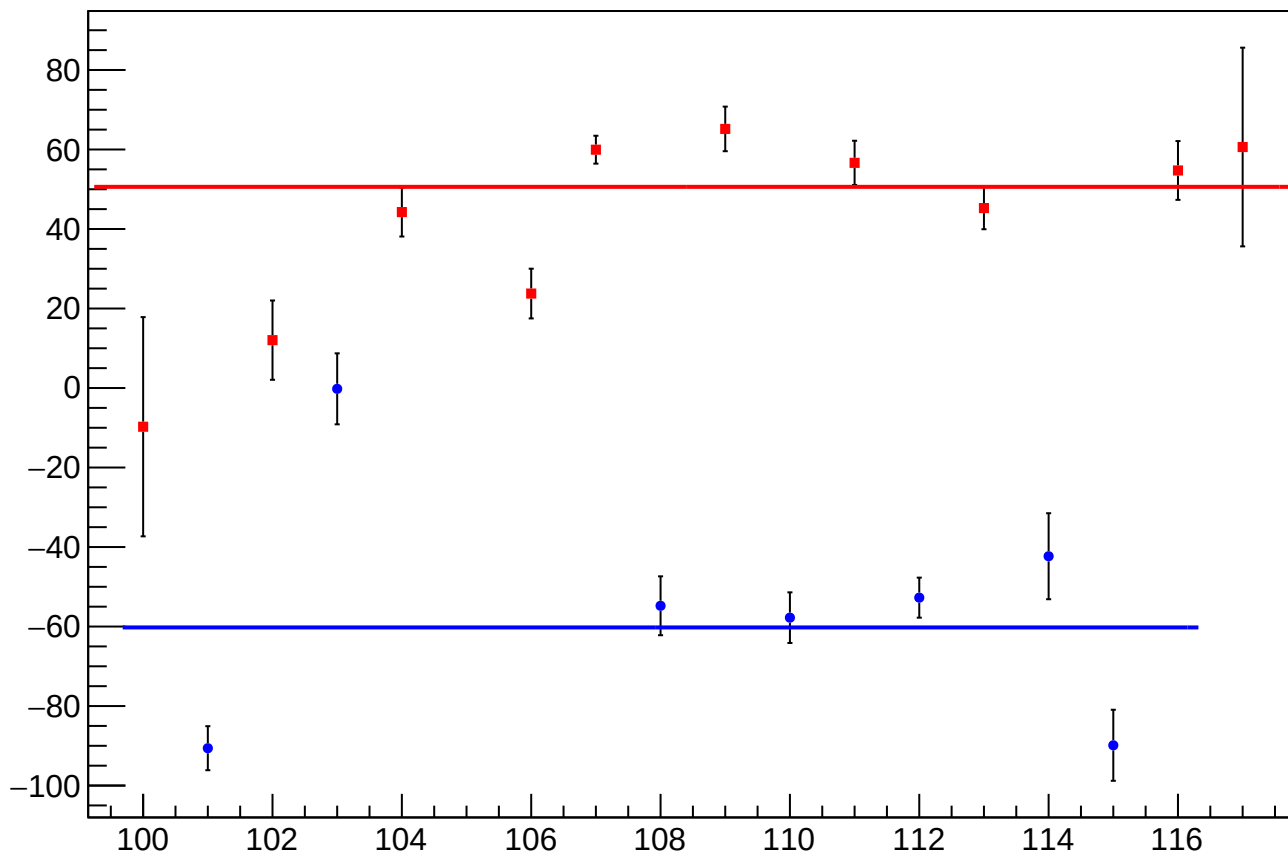
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-255.690 ± 3.569 $\chi^2/\text{NDF}: 700.8/6$

44.036 ± 2.195 $\chi^2/\text{NDF}: 13539.5/16$

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: -60.225 $\pm$ 2.595 χ^2 /NDF: 91.9/6

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

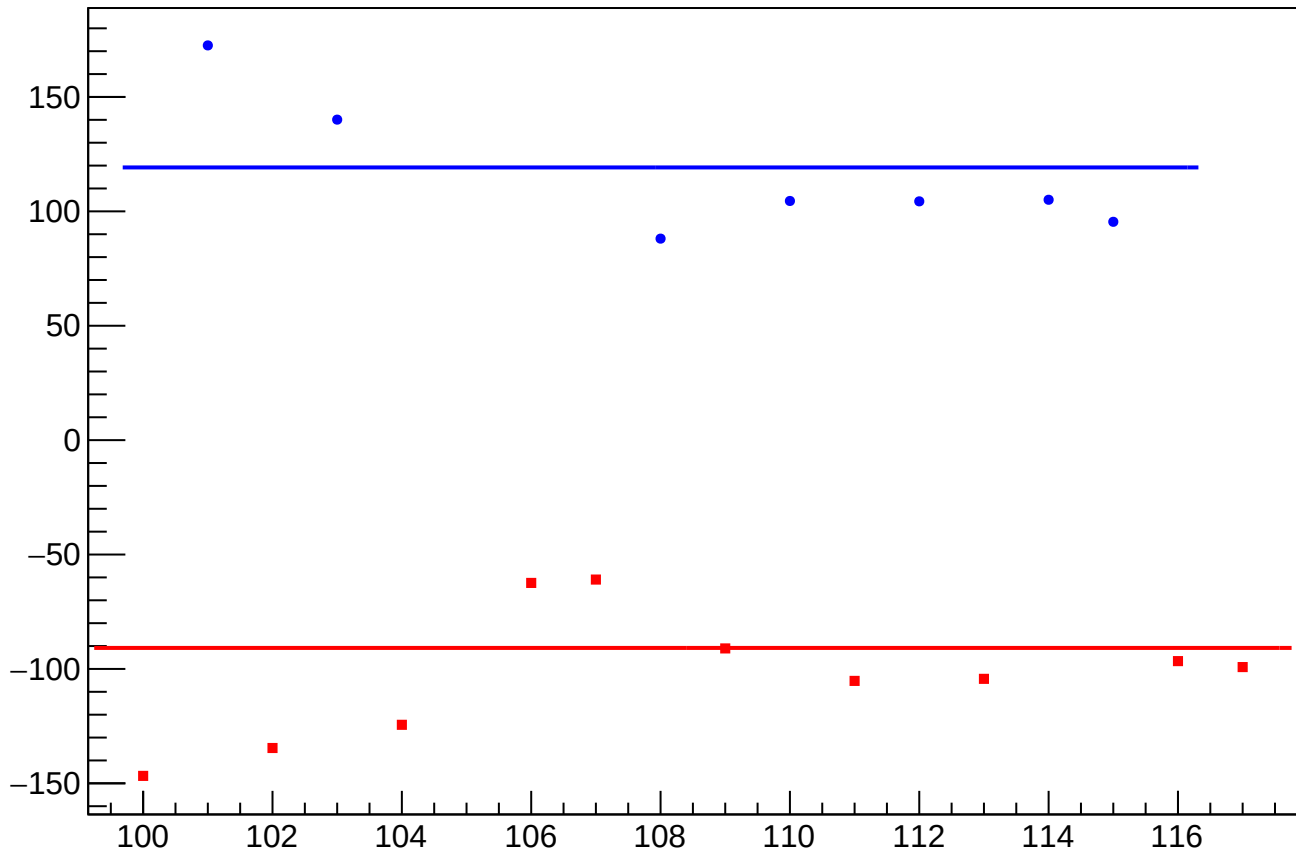
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.225 $\pm$ 2.595 χ^2 /NDF: 91.9/6

10.702 $\pm$ 1.557 χ^2 /NDF: 1315.4/16

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: 119.196 $\pm$ 0.119 χ^2 /NDF: 60539.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -90.818 $\pm$ 0.087 χ^2 /NDF: 113054.6/9

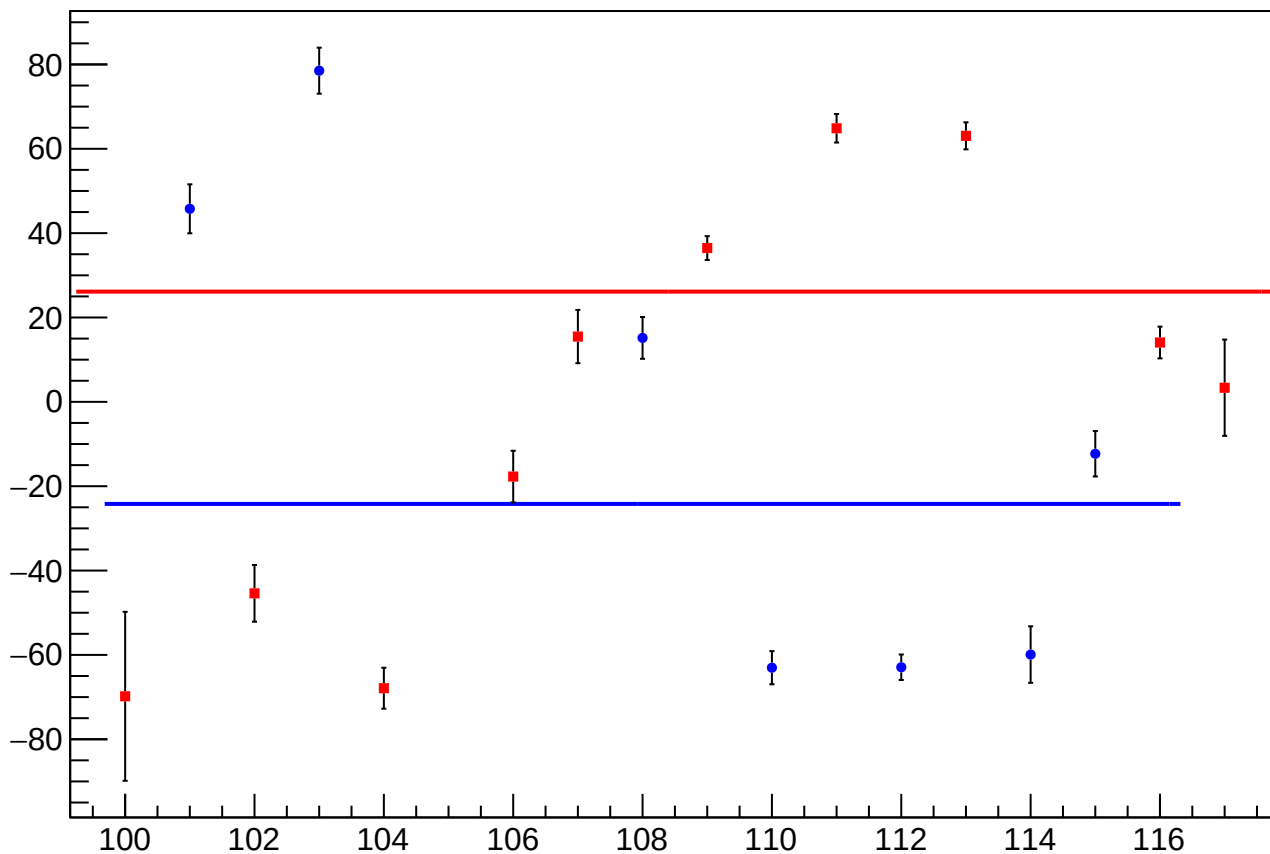
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

119.196 $\pm$ 0.119 χ^2 /NDF: 60539.6/6

-18.127 $\pm$ 0.070 χ^2 /NDF: 2198648.8/16

-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: -24.199 $\pm$ 1.728 χ^2 /NDF: 857.8/6

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

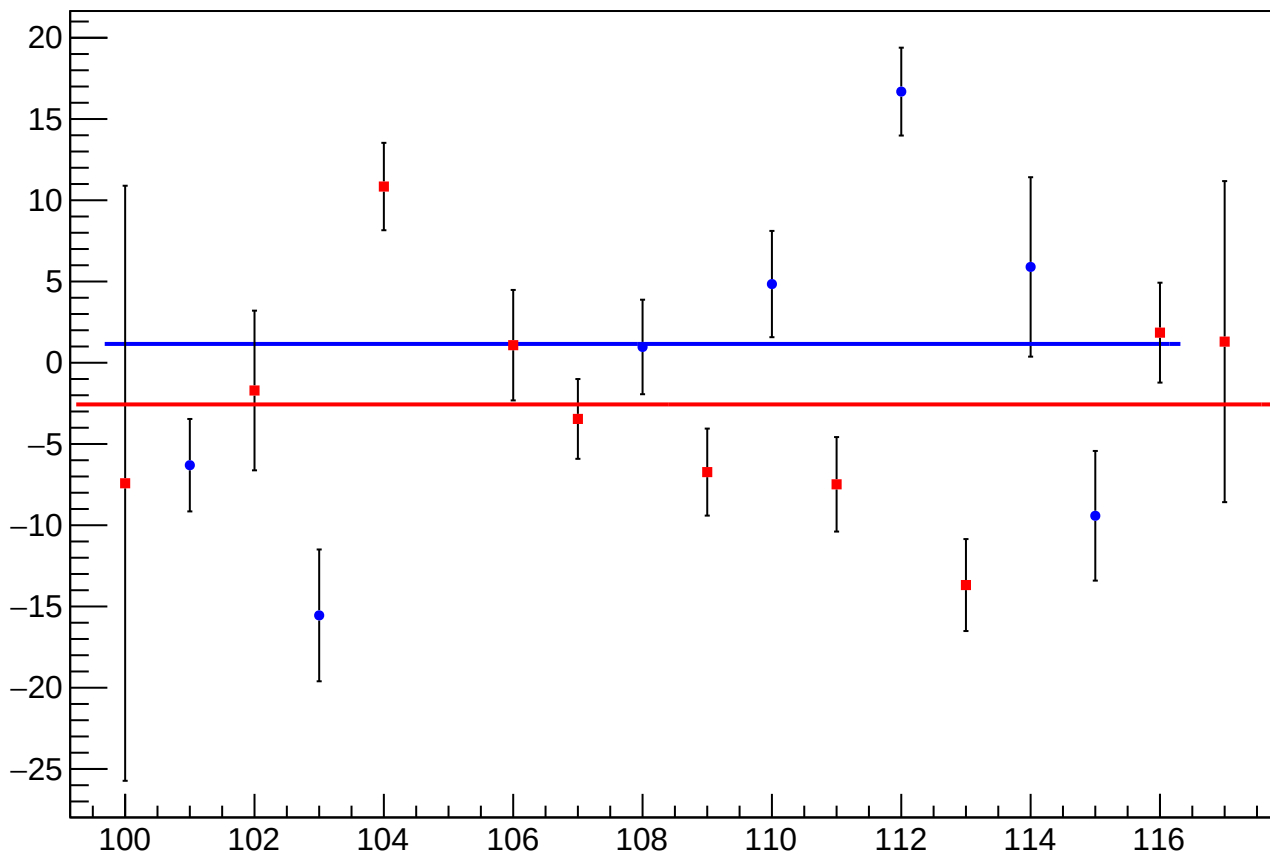
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.199 $\pm$ 1.728 χ^2 /NDF: 857.8/6

6.124 $\pm$ 1.090 χ^2 /NDF: 2226.7/16

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: 1.158+/-1.261 χ^2/NDF : 65.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.565+/-1.035 χ^2/NDF : 49.2/9

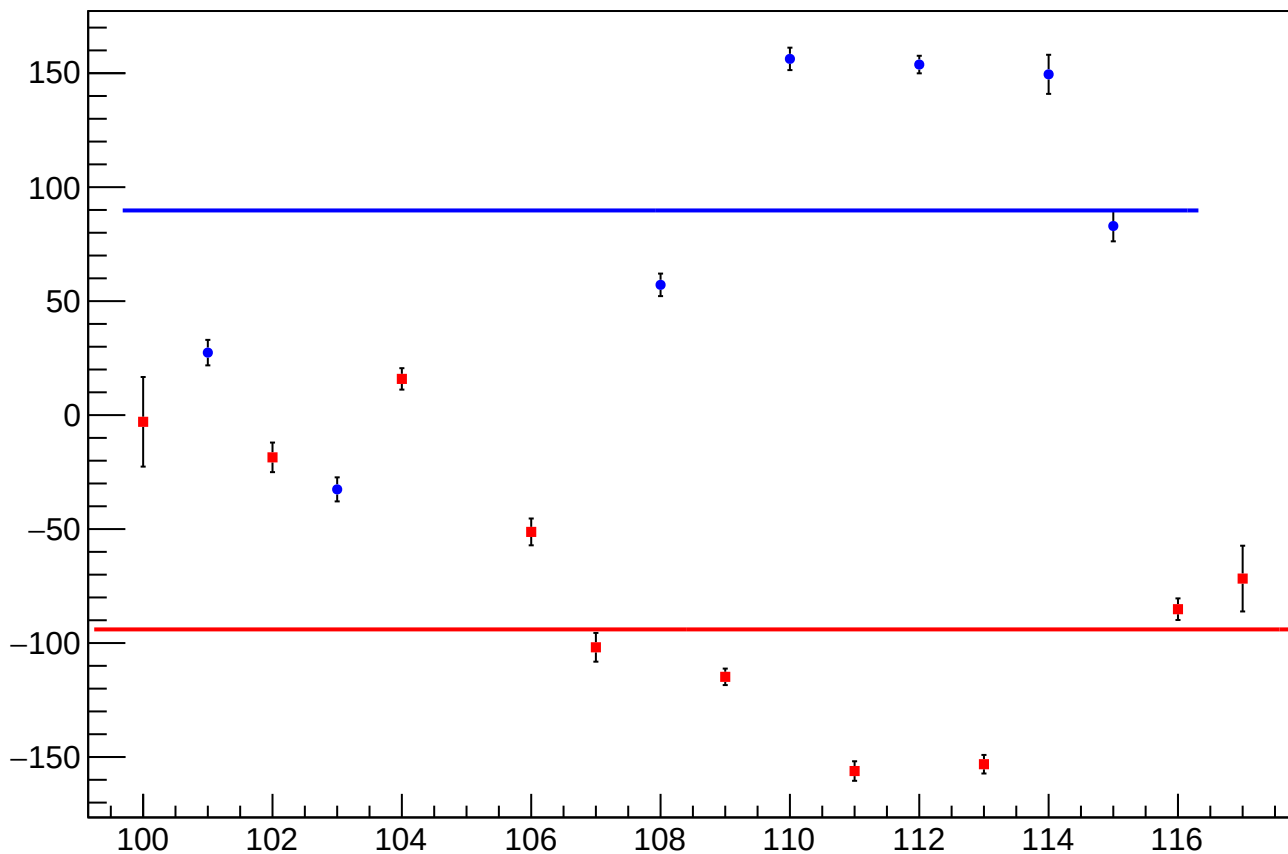
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.158+/-1.261 χ^2/NDF : 65.9/6

-1.067+/-0.800 χ^2/NDF : 120.3/16

-2.565+/-1.035 χ^2/NDF : 49.2/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 89.784+/-1.987 χ^2/NDF : 1214.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.019+/-1.652 χ^2/NDF : 1218.5/9

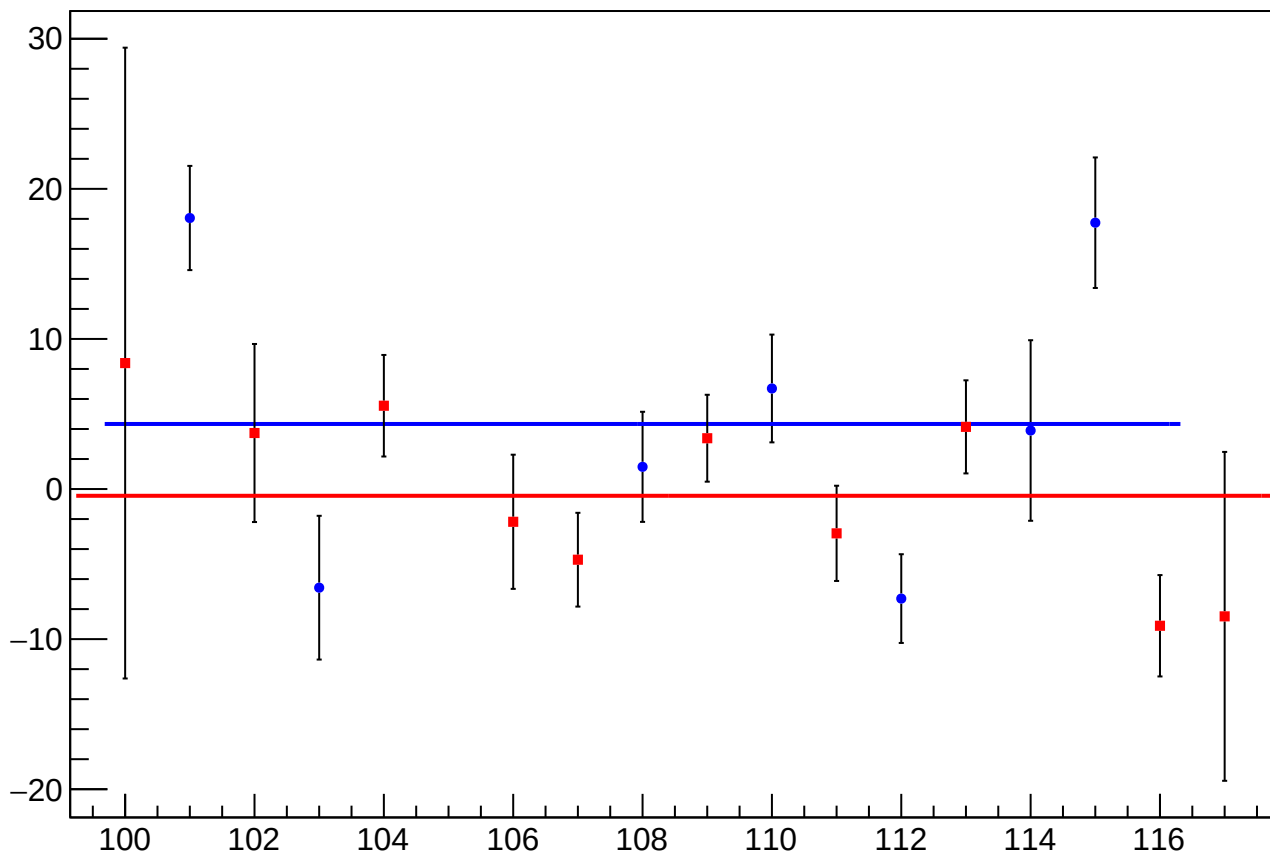
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.784+/-1.987 χ^2/NDF : 1214.6/6

-18.889+/-1.270 χ^2/NDF : 7493.9/16

-94.019+/-1.652 χ^2/NDF : 1218.5/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.335+/-1.453 χ^2/NDF : 46.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.450+/-1.205 χ^2/NDF : 17.5/9

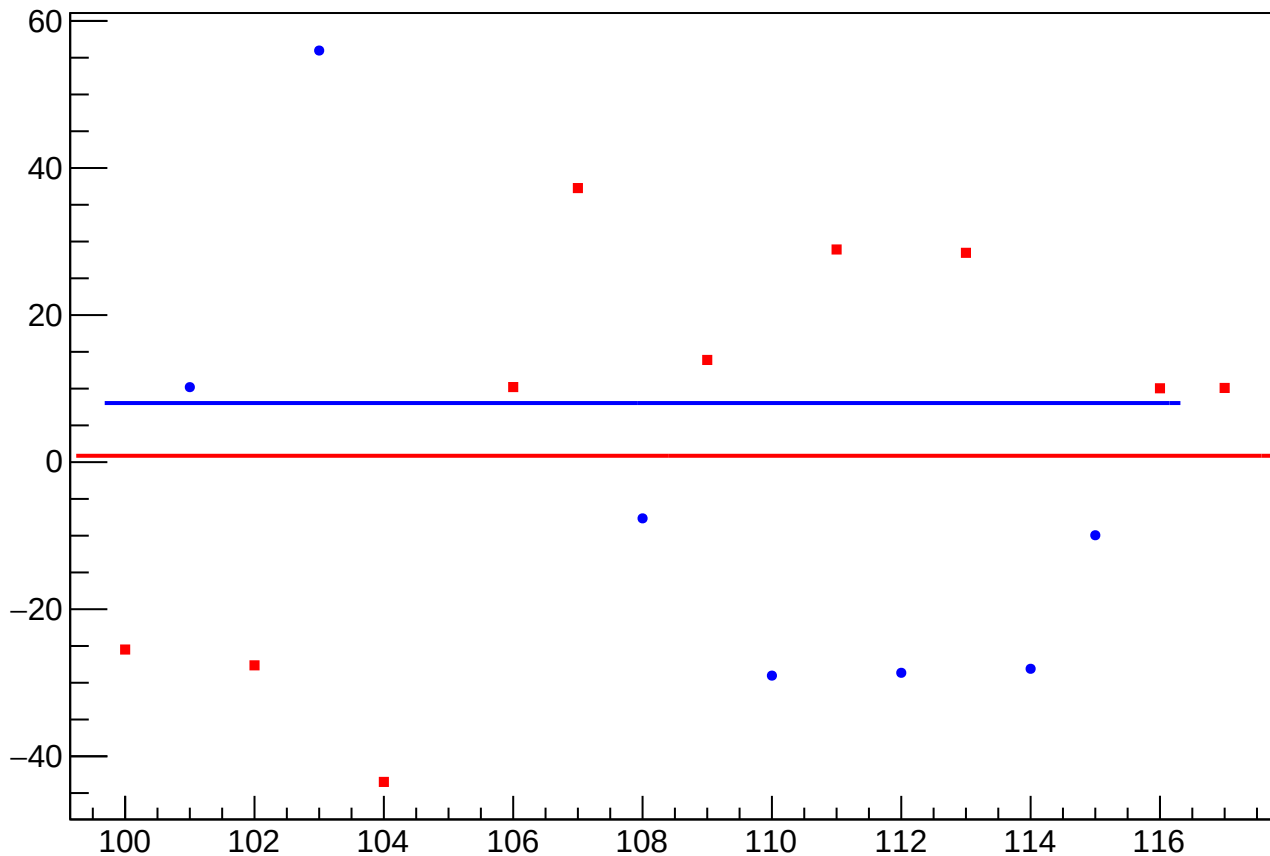
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.335+/-1.453 χ^2/NDF : 46.9/6

1.498+/-0.927 χ^2/NDF : 70.8/16

-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: 8.037+/-0.064 χ^2/NDF : 261501.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.866+/-0.056 χ^2/NDF : 292512.1/9

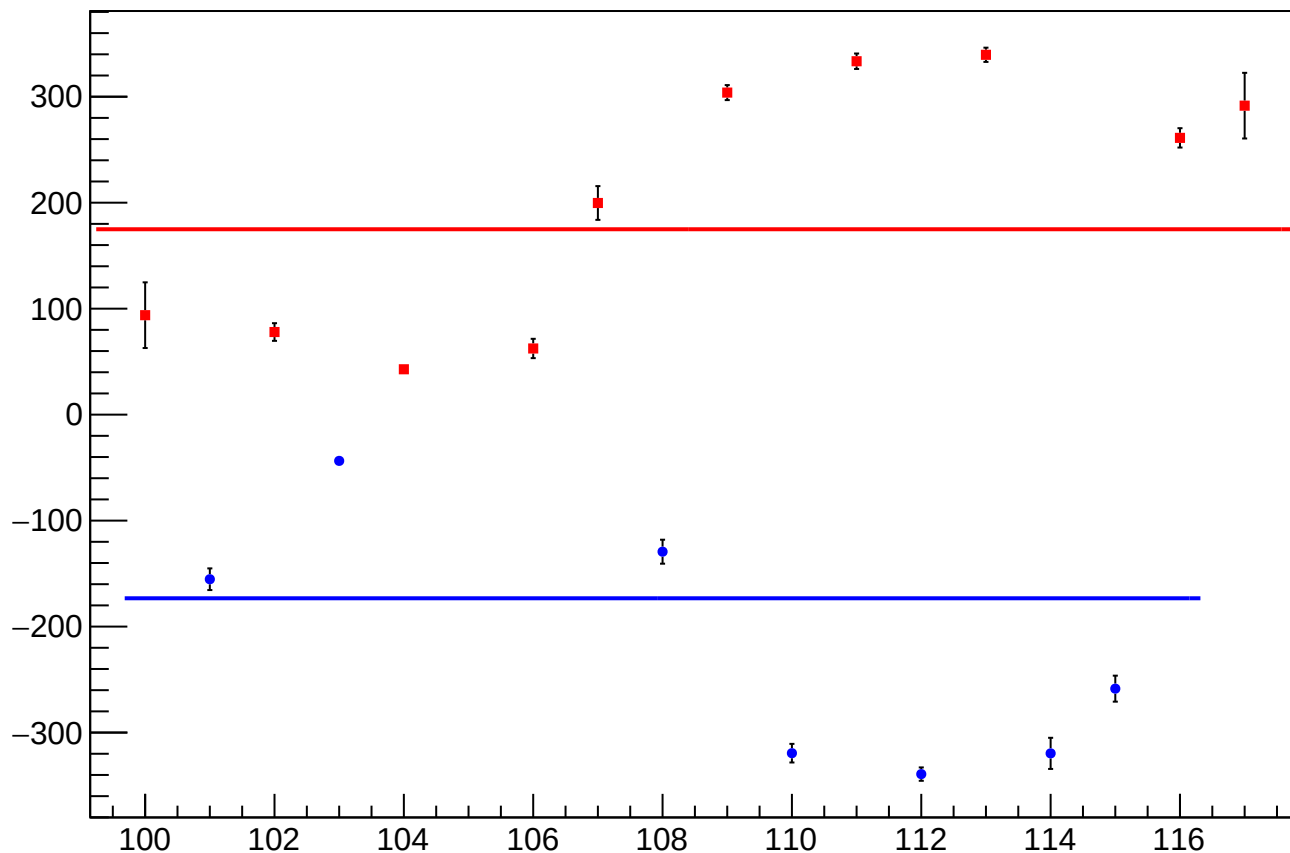
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.037+/-0.064 χ^2/NDF : 261501.0/6

3.932+/-0.042 χ^2/NDF : 561135.8/16

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: -173.285+/-2.898 χ^2/NDF : 2012.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.932+/-2.477 χ^2/NDF : 2810.1/9

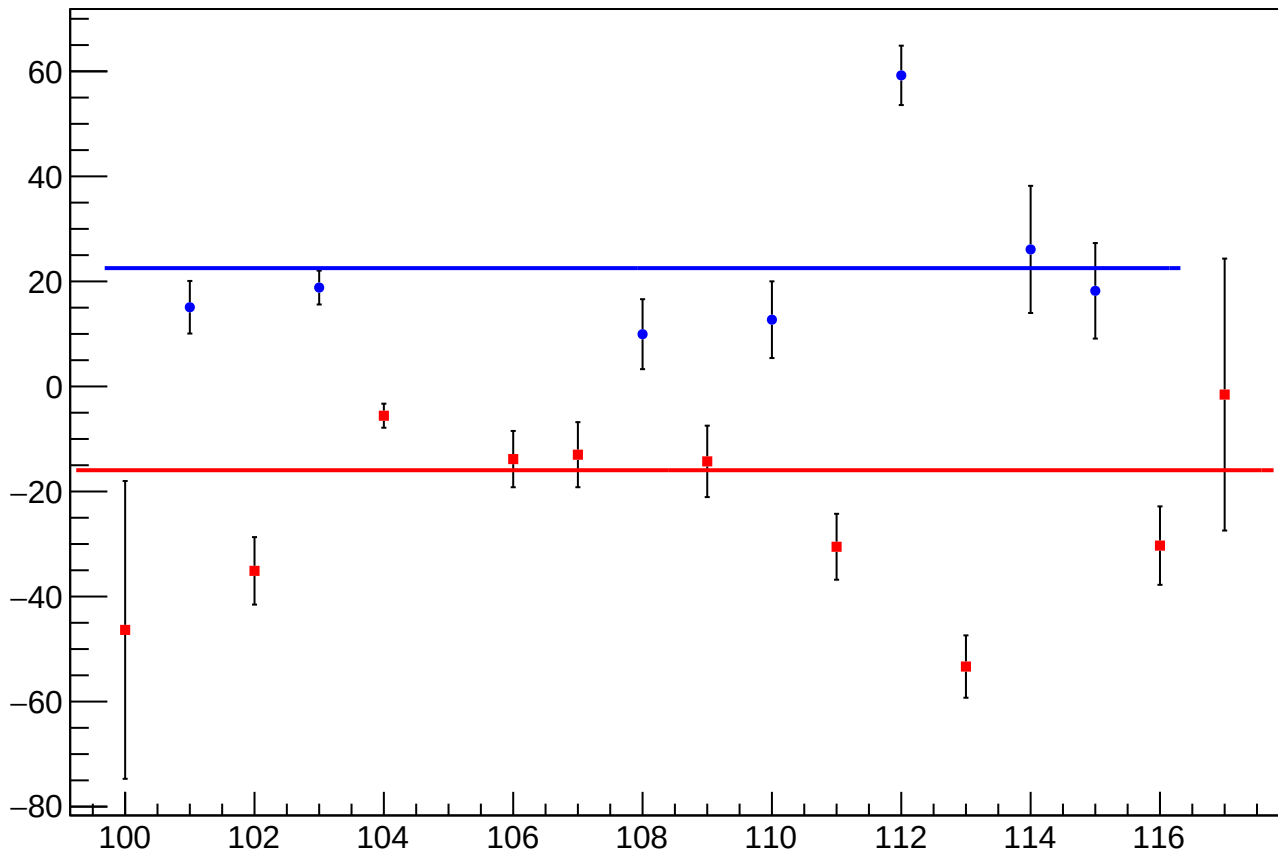
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-173.285+/-2.898 χ^2/NDF : 2012.8/6

27.926+/-1.883 χ^2/NDF : 13163.6/16

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: 22.528+/-2.096 χ^2 /NDF: 51.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.949+/-1.639 χ^2 /NDF: 80.1/9

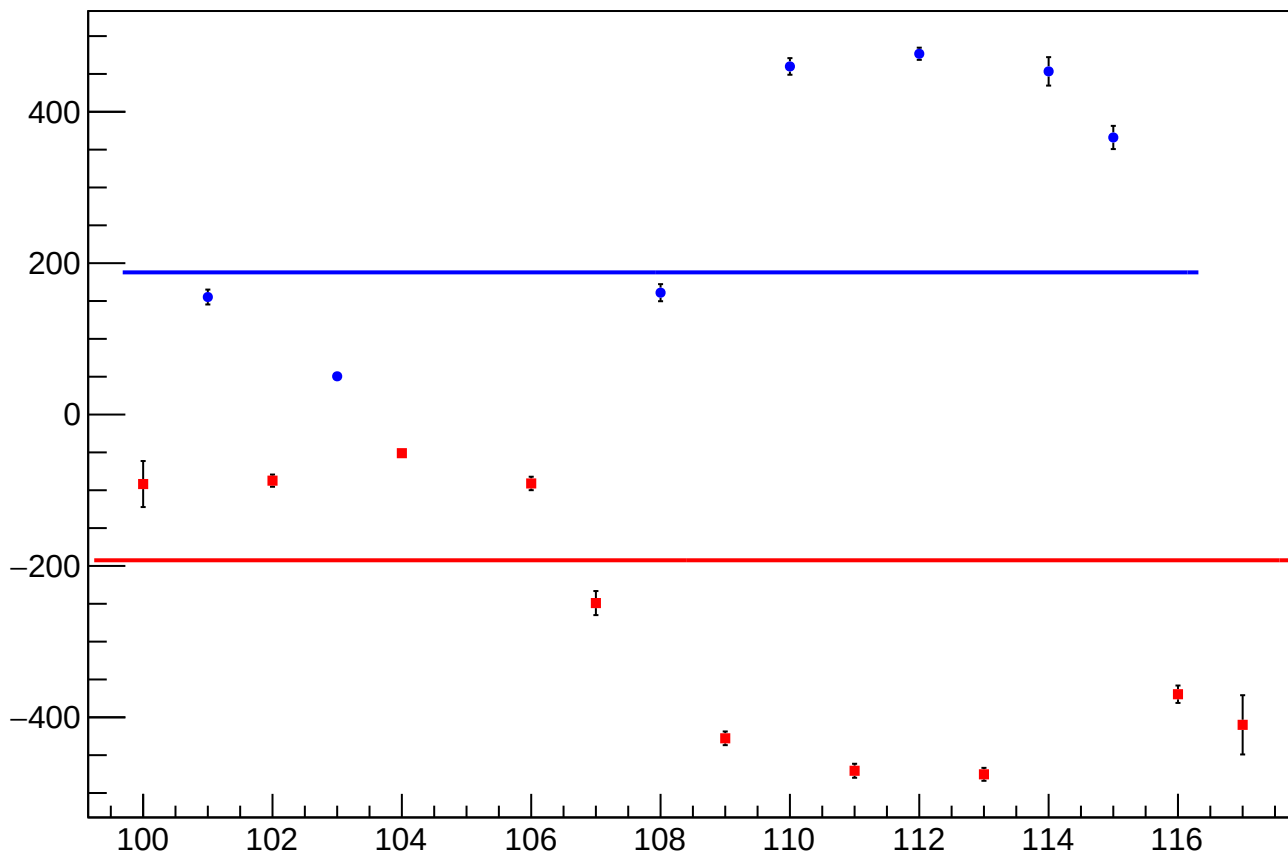
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.528+/-2.096 χ^2 /NDF: 51.4/6

-1.346+/-1.291 χ^2 /NDF: 340.5/16

-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: 187.844+/-3.087 χ^2/NDF : 3309.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -192.532+/-2.669 χ^2/NDF : 4500.1/9

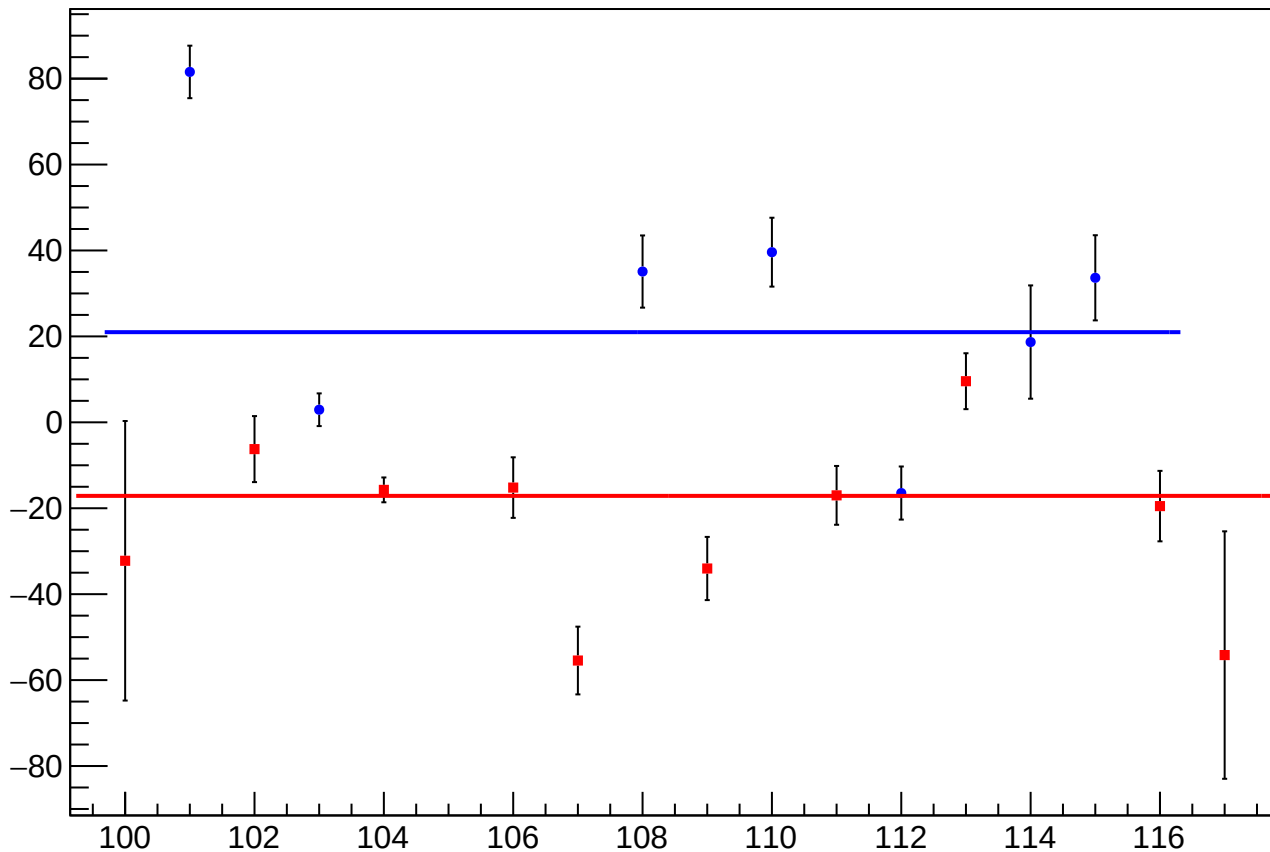
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.844+/-3.087 χ^2/NDF : 3309.5/6

-29.838+/-2.019 χ^2/NDF : 16499.7/16

-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: 20.986+/-2.442 χ^2/NDF : 167.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.120+/-1.987 χ^2/NDF : 50.0/9

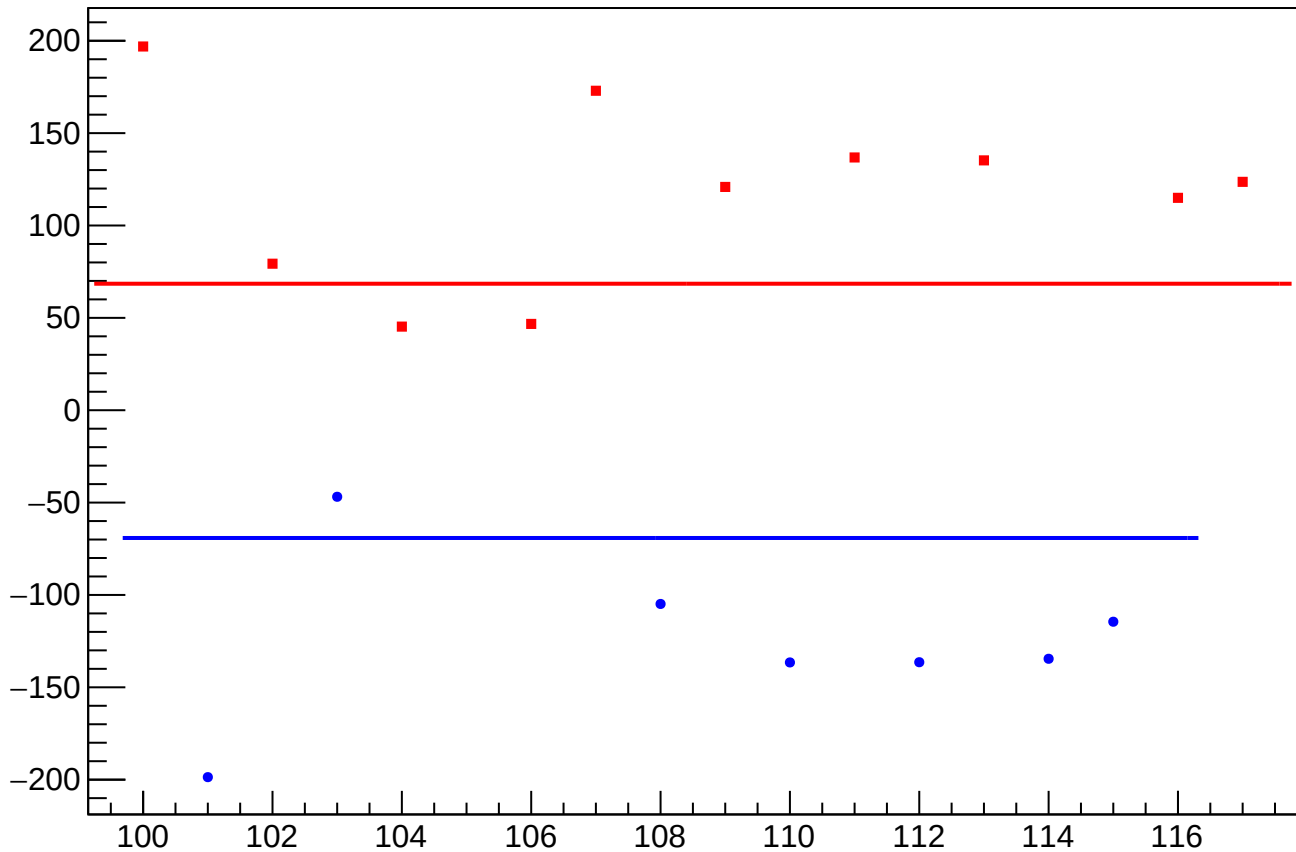
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.986+/-2.442 χ^2/NDF : 167.4/6

-1.946+/-1.541 χ^2/NDF : 363.9/16

-17.120+/-1.987 χ^2/NDF : 50.0/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -69.163+/-0.082 χ^2/NDF : 266538.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.480+/-0.075 χ^2/NDF : 246731.5/9

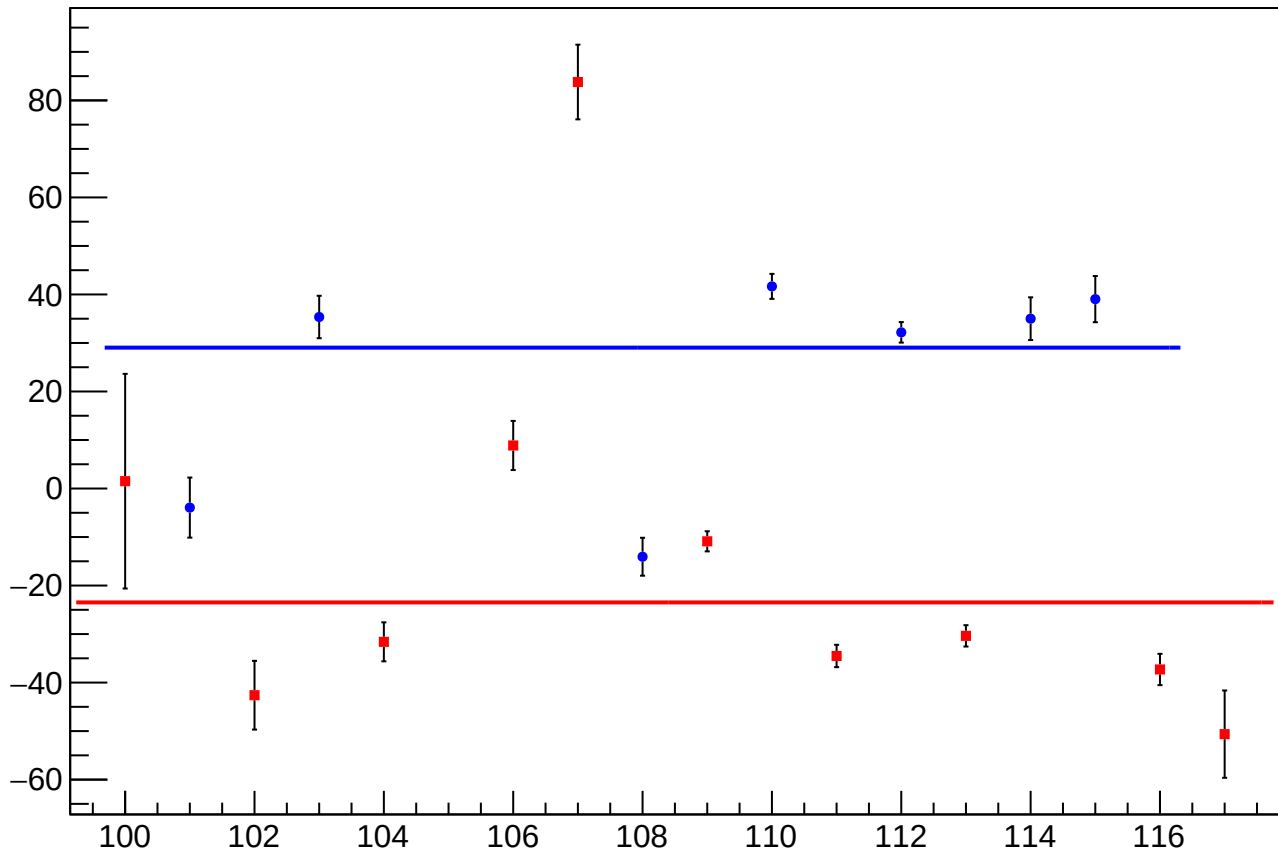
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.163+/-0.082 χ^2/NDF : 266538.6/6

5.488+/-0.056 χ^2/NDF : 2036628.8/16

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: 29.041+/-1.277 χ^2 /NDF: 184.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -23.475+/-1.069 χ^2 /NDF: 344.8/9

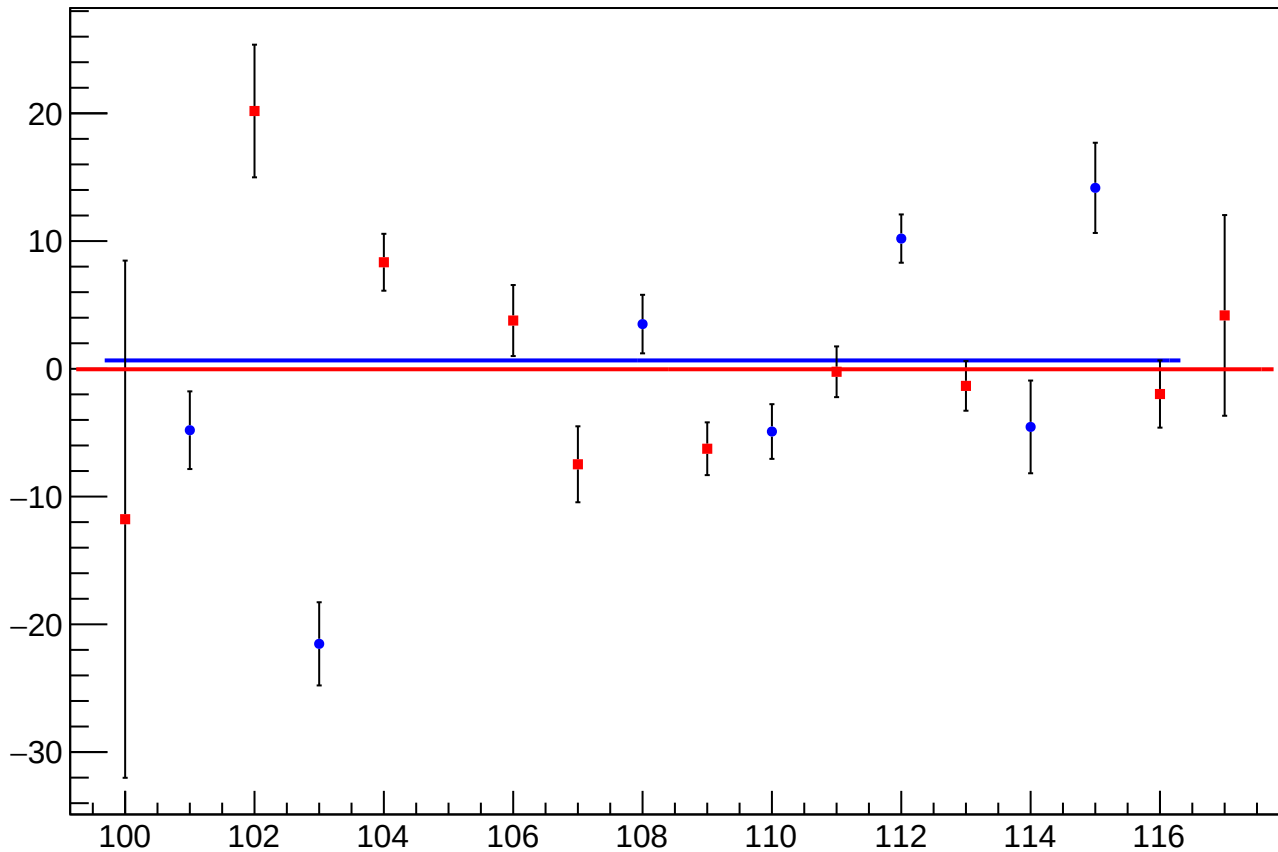
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.041+/-1.277 χ^2 /NDF: 184.6/6

-1.837+/-0.819 χ^2 /NDF: 1524.4/16

-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: 0.658+/-0.977 χ^2/NDF : 100.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.036+/-0.846 χ^2/NDF : 48.1/9

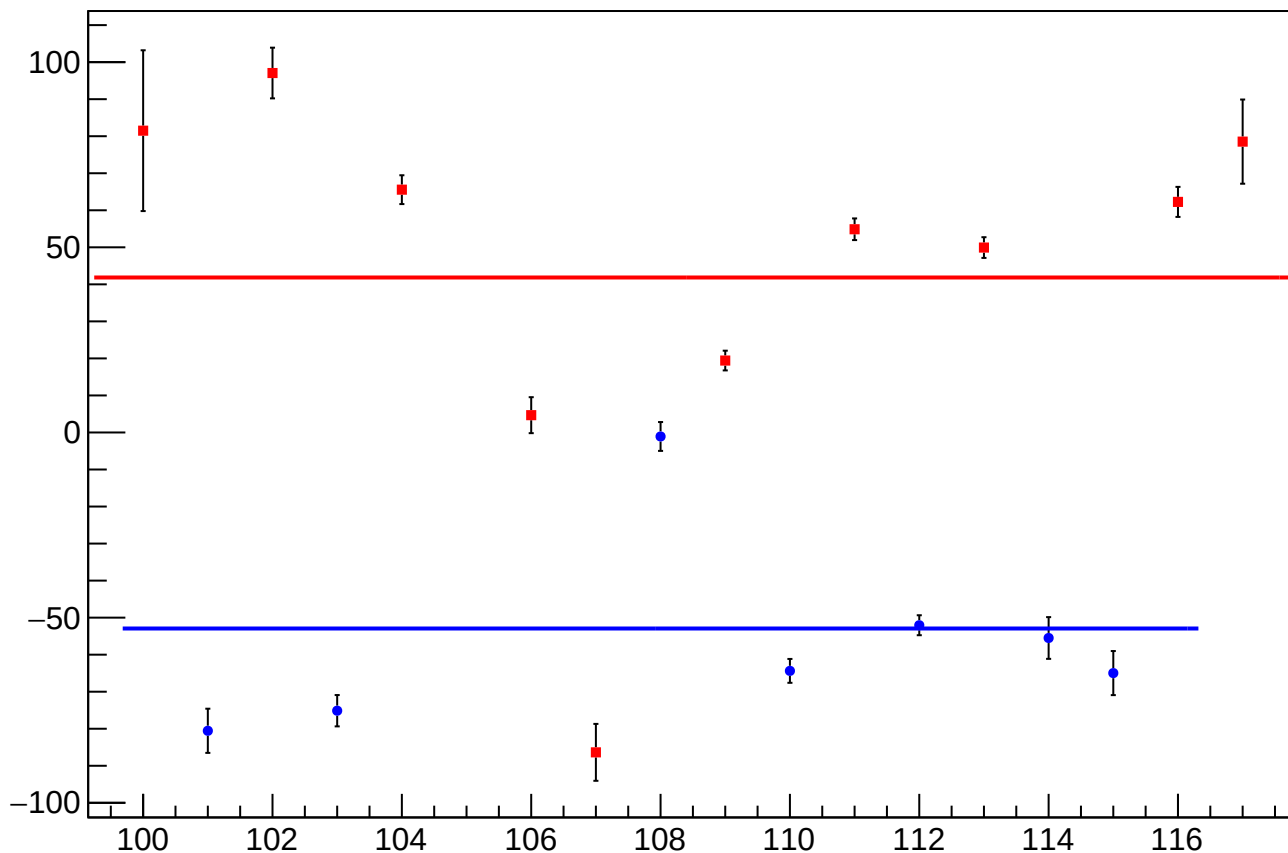
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.658+/-0.977 χ^2/NDF : 100.1/6

0.261+/-0.640 χ^2/NDF : 148.5/16

-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: -52.934 $\pm$ 1.502 χ^2 /NDF: 243.2/6

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

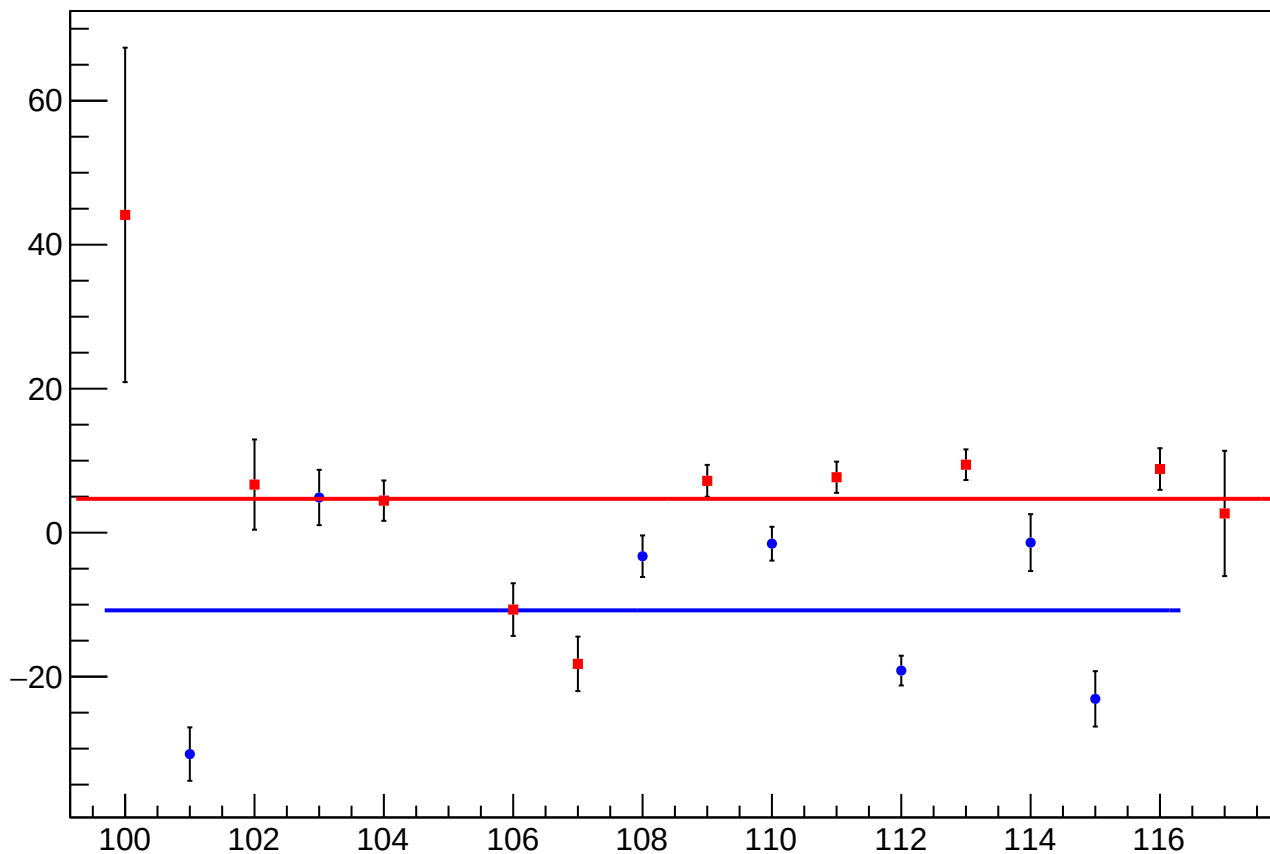
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.934 $\pm$ 1.502 χ^2 /NDF: 243.2/6

1.691 $\pm$ 0.977 χ^2 /NDF: 3117.0/16

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: -10.793 ± 1.113 $\chi^2/\text{NDF}: 100.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.701 ± 0.967 $\chi^2/\text{NDF}: 67.7/9$

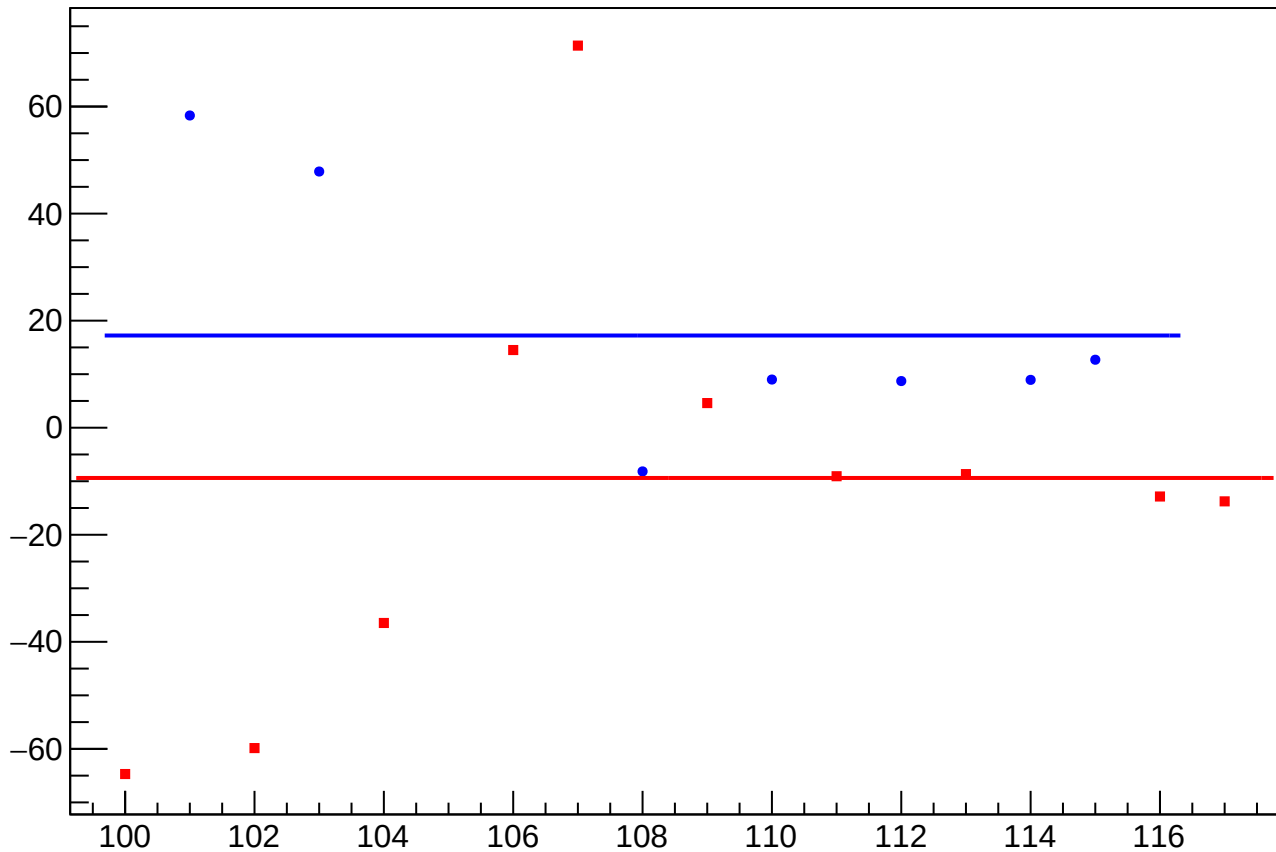
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.793 ± 1.113 $\chi^2/\text{NDF}: 100.2/6$

-1.961 ± 0.730 $\chi^2/\text{NDF}: 278.3/16$

4.701 ± 0.967 $\chi^2/\text{NDF}: 67.7/9$

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.224+/-0.050 χ^2/NDF : 231496.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.389+/-0.047 χ^2/NDF : 437218.1/9

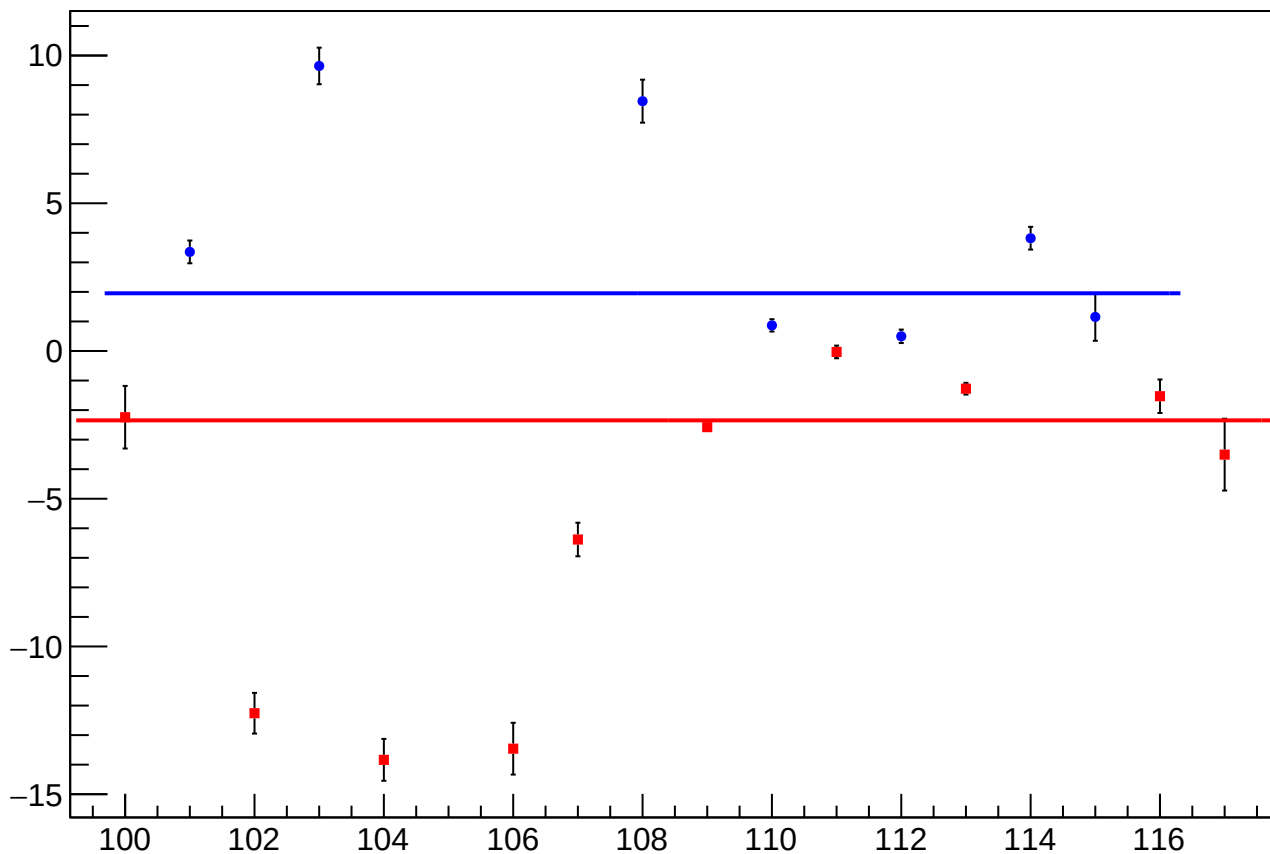
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.224+/-0.050 χ^2/NDF : 231496.1/6

2.932+/-0.034 χ^2/NDF : 818616.3/16

-9.389+/-0.047 χ^2/NDF : 437218.1/9

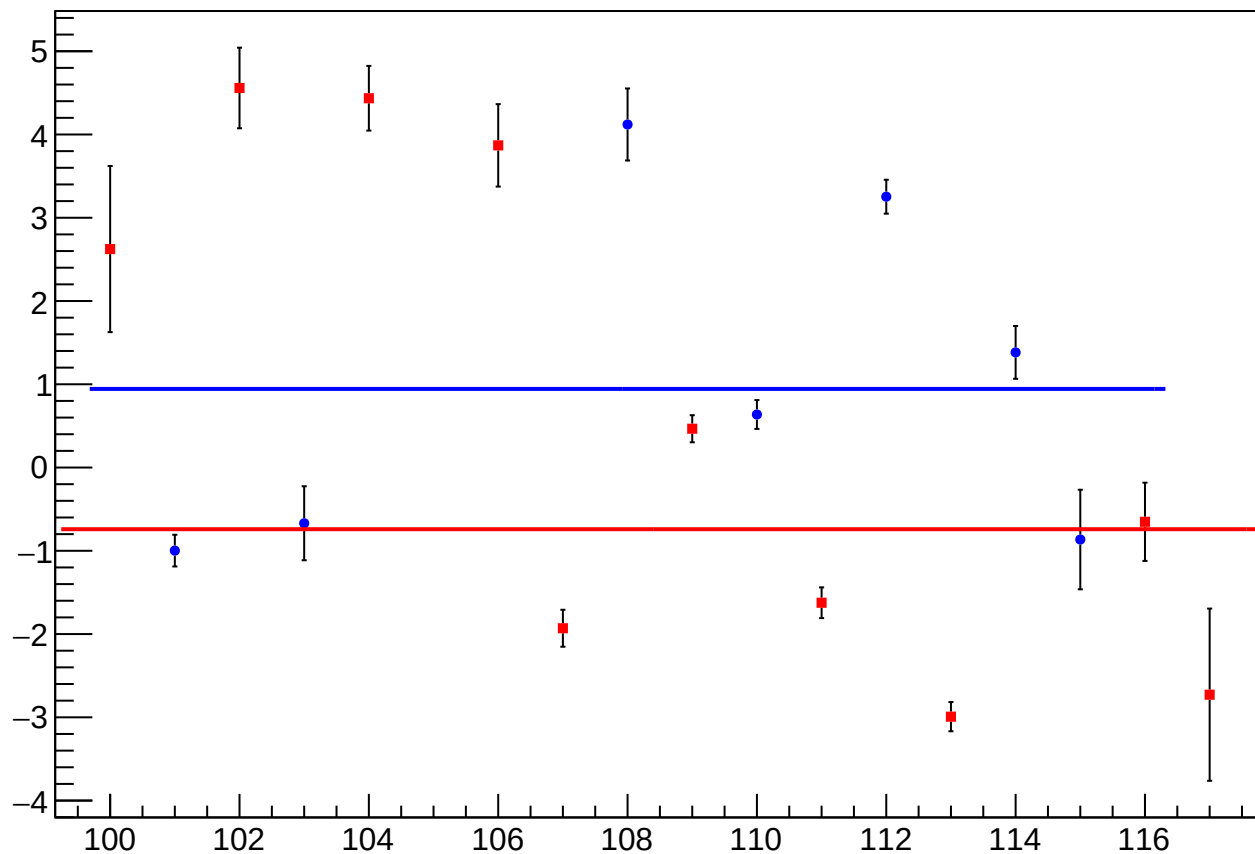
reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.954 $\pm$ 0.127 χ^2 /NDF: 340.1/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2.348 $\pm$ 0.101 χ^2 /NDF: 831.8/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.954 $\pm$ 0.127 χ^2 /NDF: 340.1/6
 -0.689 $\pm$ 0.079 χ^2 /NDF: 1875.0/16
 -2.348 $\pm$ 0.101 χ^2 /NDF: 831.8/9

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.944+/-0.096 χ^2/NDF : 313.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.741+/-0.084 χ^2/NDF : 670.4/9

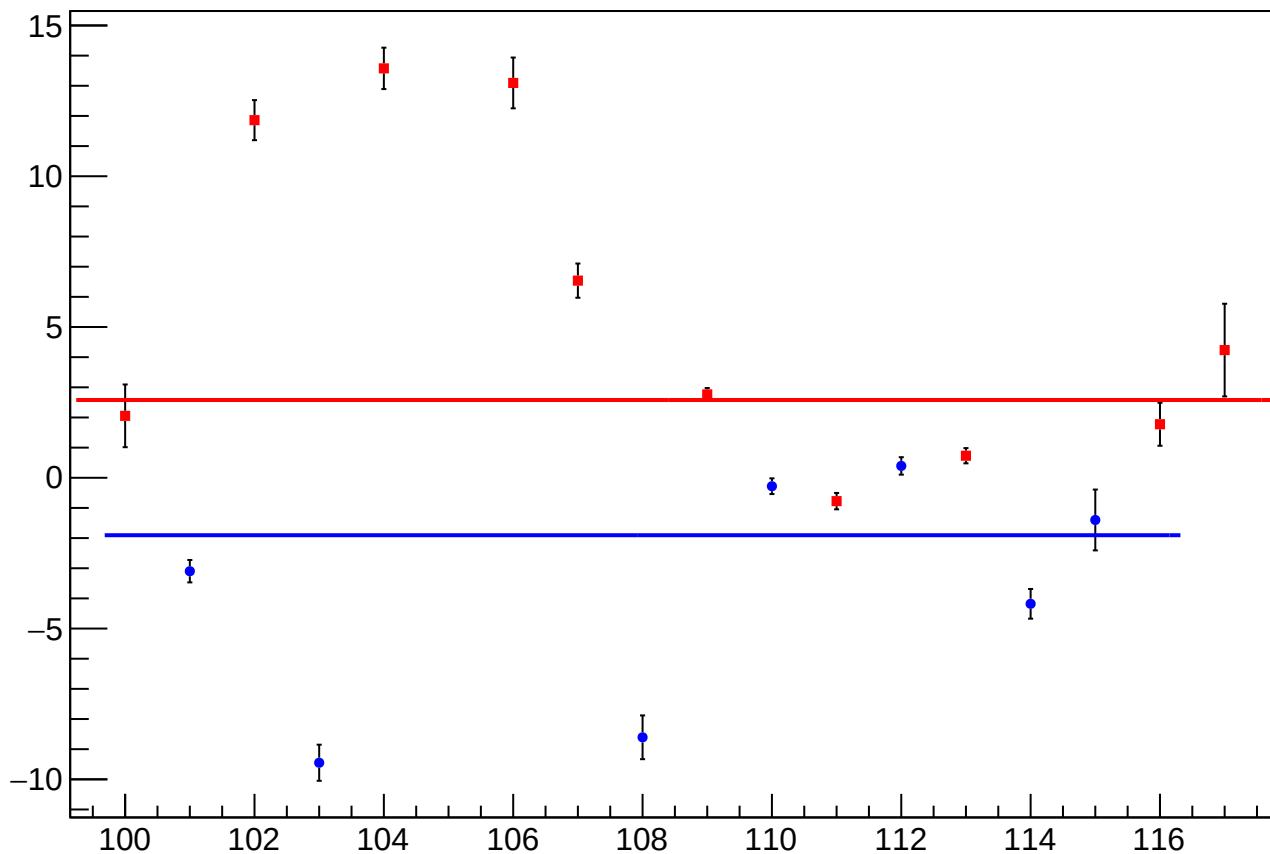
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.944+/-0.096 χ^2/NDF : 313.7/6

-0.010+/-0.063 χ^2/NDF : 1158.2/16

-0.741+/-0.084 χ^2/NDF : 670.4/9

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.905+/-0.151 χ^2 /NDF: 377.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.579+/-0.125 χ^2 /NDF: 865.8/9

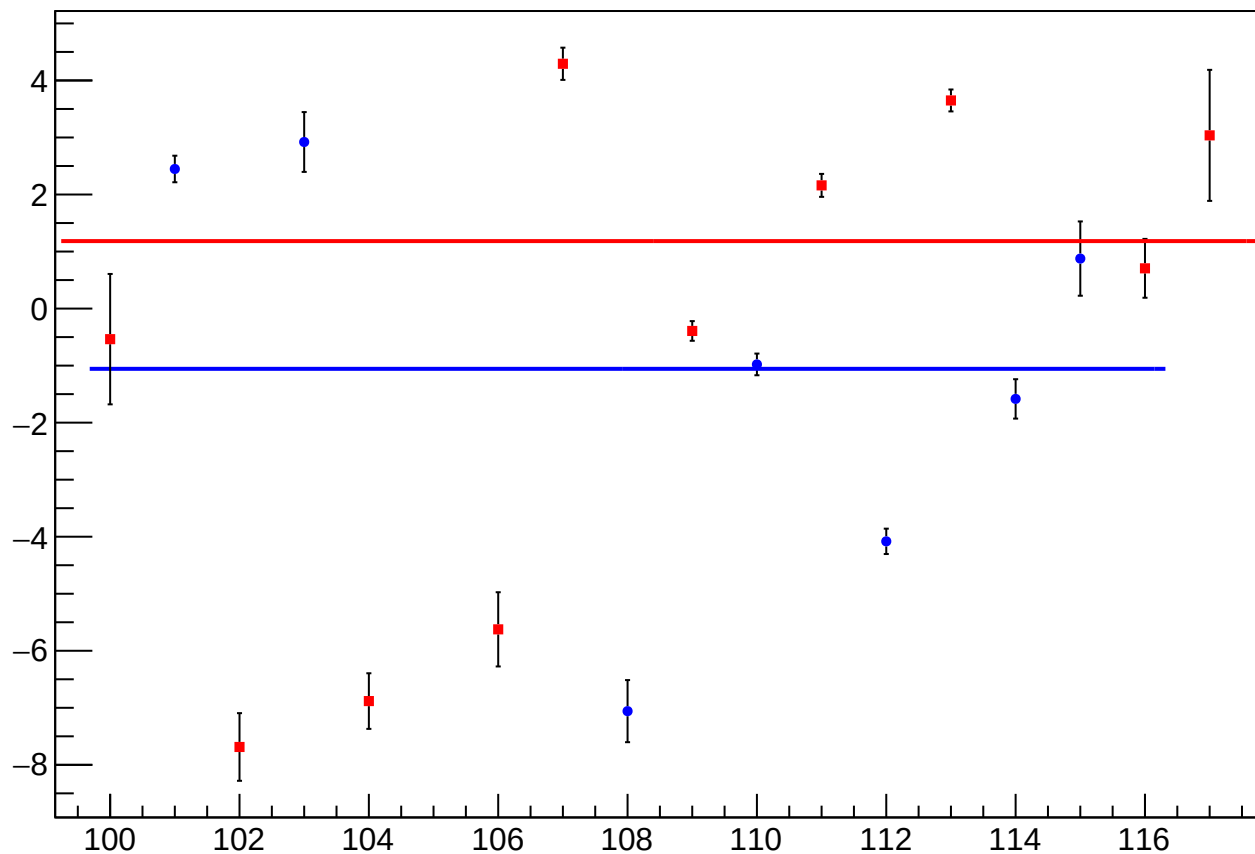
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.905+/-0.151 χ^2 /NDF: 377.9/6

0.762+/-0.096 χ^2 /NDF: 1766.0/16

2.579+/-0.125 χ^2 /NDF: 865.8/9

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.056+/-0.109 χ^2/NDF : 601.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.183+/-0.094 χ^2/NDF : 1005.4/9

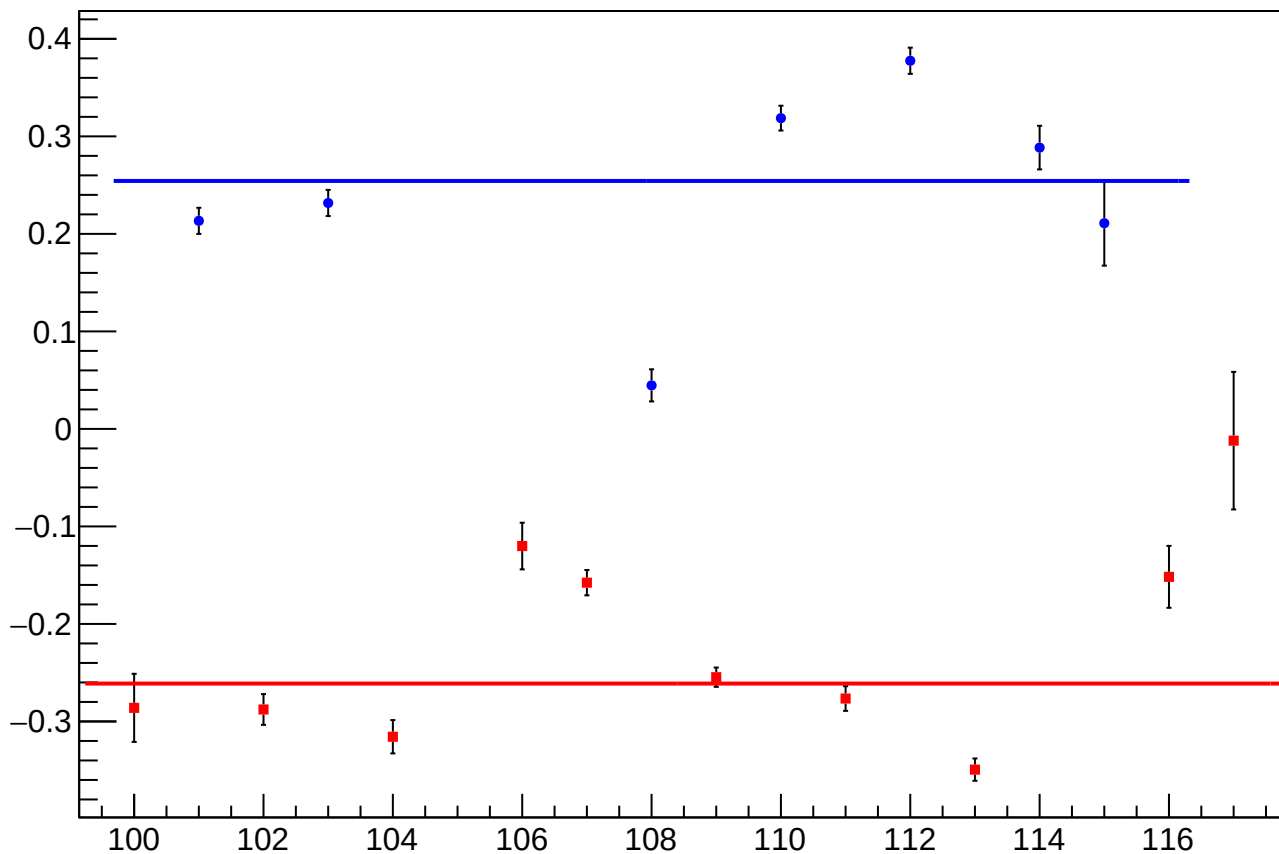
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.056+/-0.109 χ^2/NDF : 601.8/6

0.226+/-0.071 χ^2/NDF : 1848.6/16

1.183+/-0.094 χ^2/NDF : 1005.4/9

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.006 χ^2/NDF : 287.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.261+/-0.005 χ^2/NDF : 197.3/9

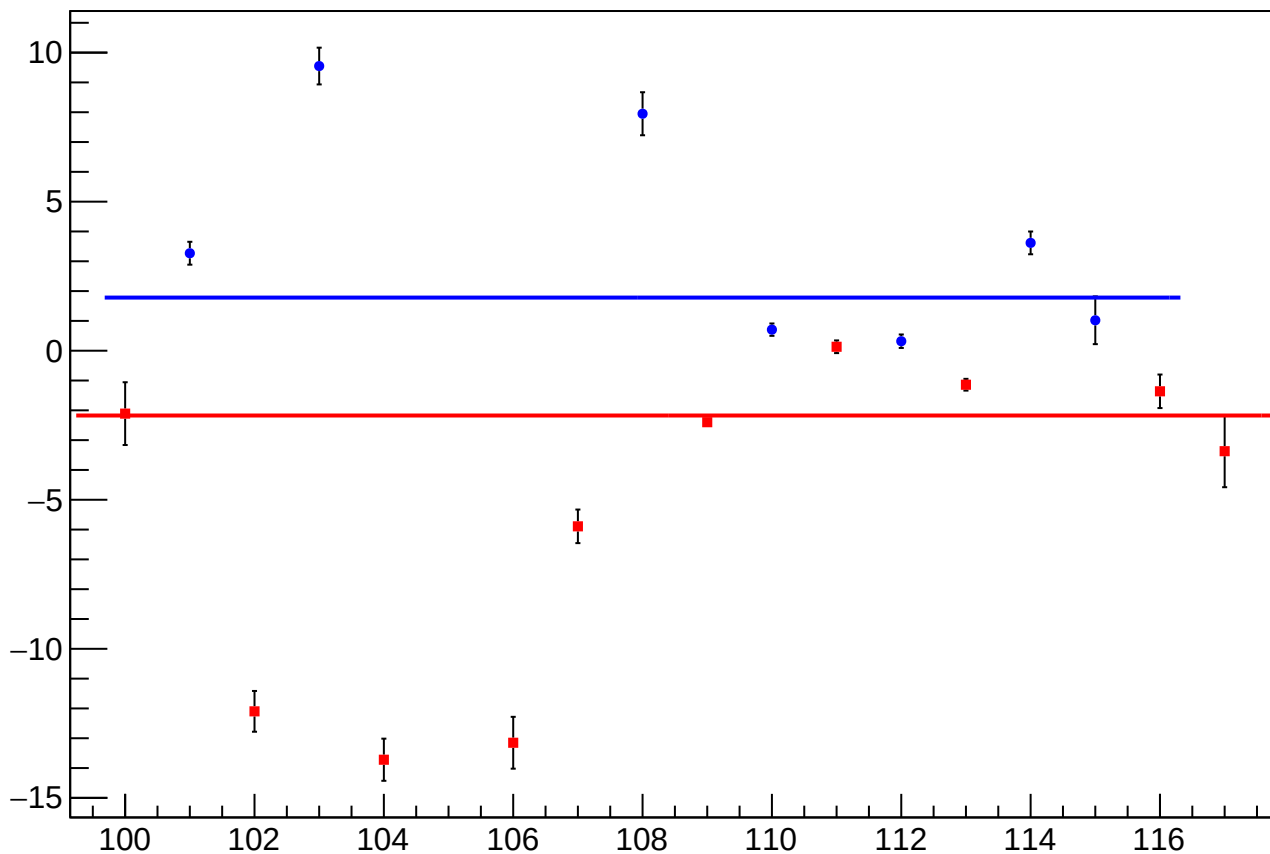
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.254+/-0.006 χ^2/NDF : 287.4/6

-0.048+/-0.004 χ^2/NDF : 5013.2/16

-0.261+/-0.005 χ^2/NDF : 197.3/9

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.782 $\pm$ 0.126 χ^2 /NDF: 339.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.174 $\pm$ 0.100 χ^2 /NDF: 830.3/9

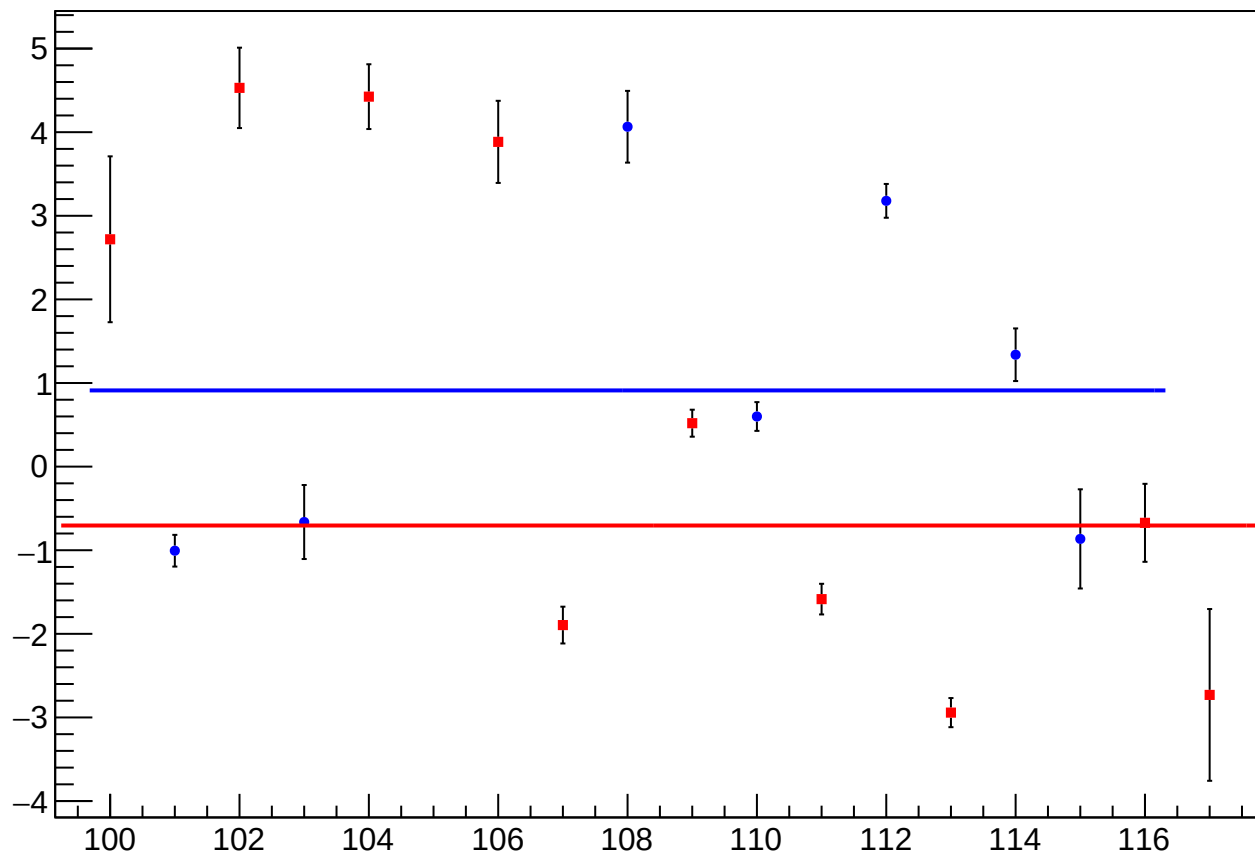
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.782 $\pm$ 0.126 χ^2 /NDF: 339.7/6

-0.650 $\pm$ 0.078 χ^2 /NDF: 1773.0/16

-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: 0.911+/-0.096 χ^2/NDF : 308.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.704+/-0.083 χ^2/NDF : 671.8/9

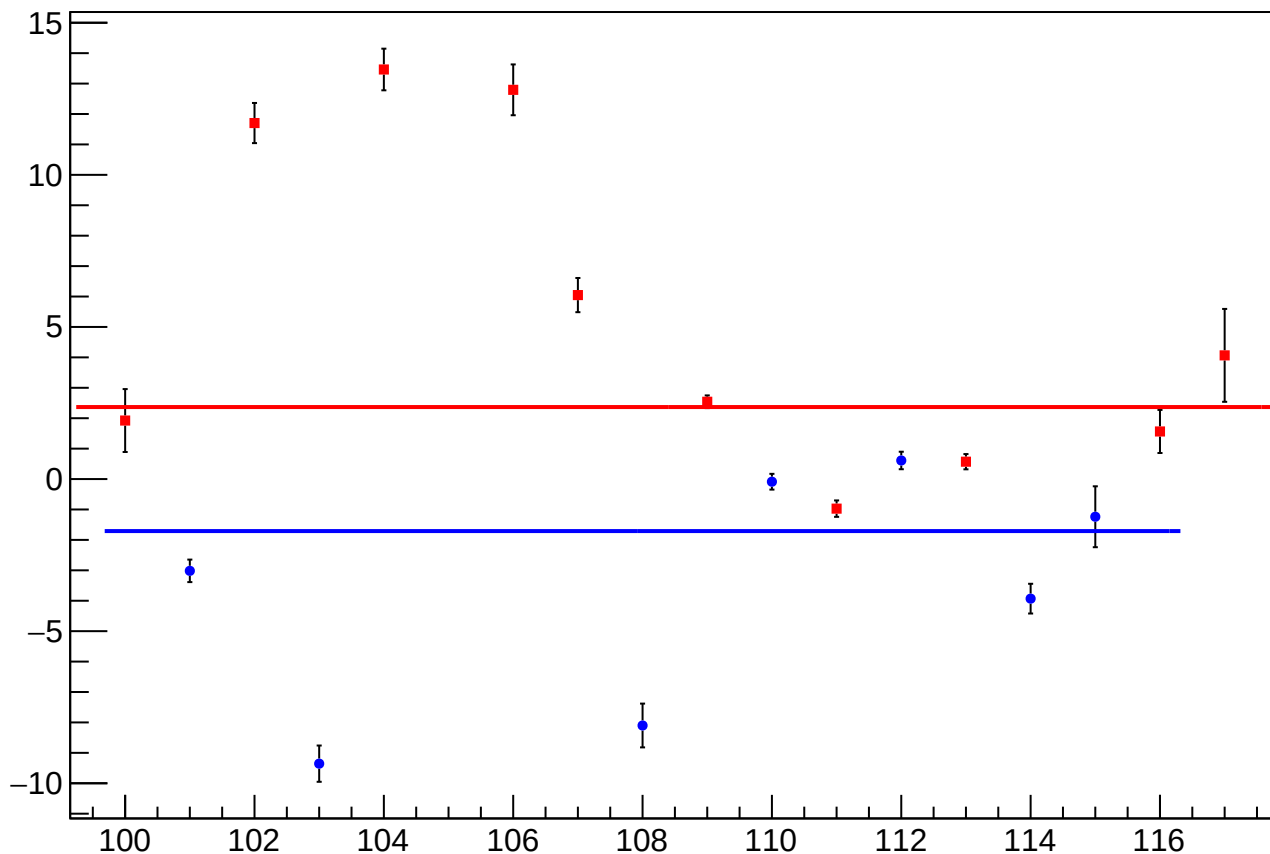
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.911+/-0.096 χ^2/NDF : 308.6/6

-0.005+/-0.063 χ^2/NDF : 1142.6/16

-0.704+/-0.083 χ^2/NDF : 671.8/9

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.710 $\pm$ 0.150 χ^2 /NDF: 381.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.367 $\pm$ 0.124 χ^2 /NDF: 869.7/9

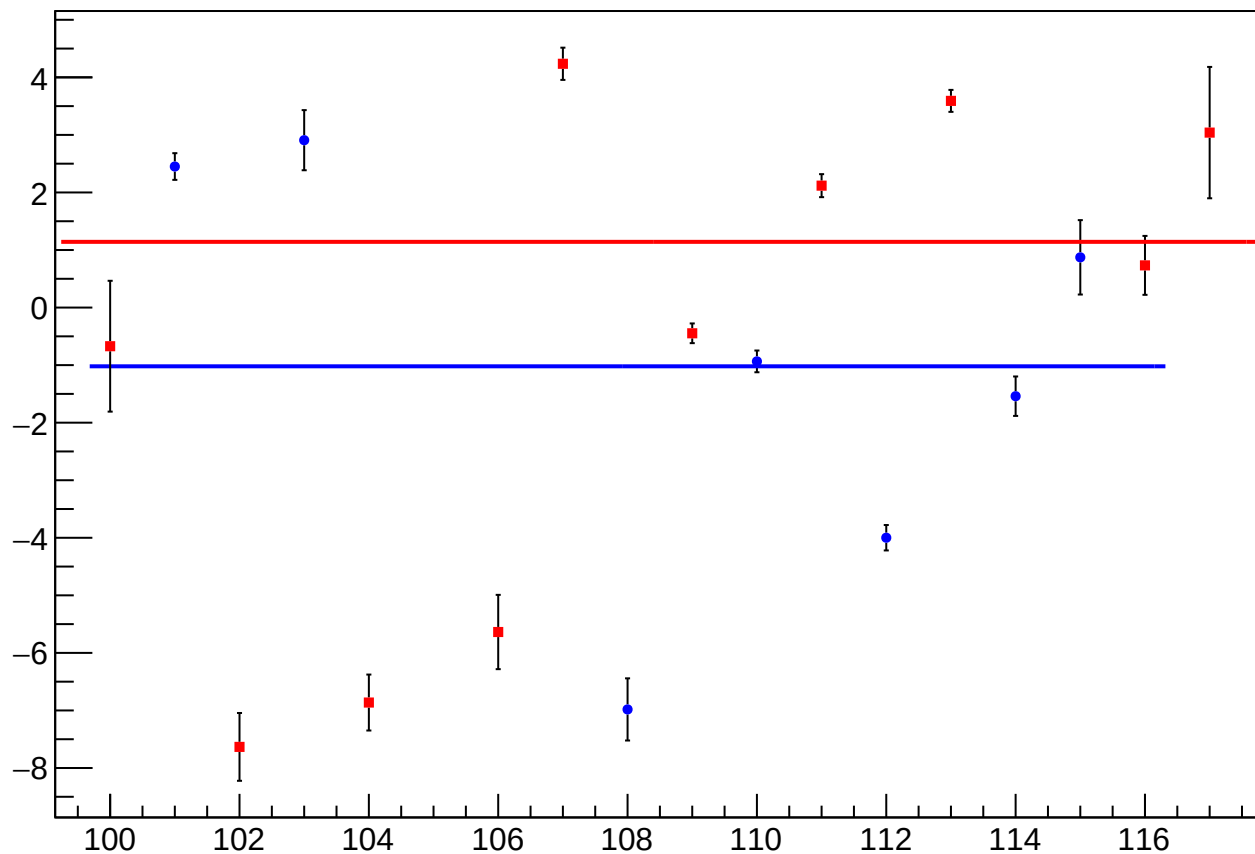
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.710 $\pm$ 0.150 χ^2 /NDF: 381.0/6

0.717 $\pm$ 0.096 χ^2 /NDF: 1688.5/16

2.367 $\pm$ 0.124 χ^2 /NDF: 869.7/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.021+/-0.108 χ^2/NDF : 595.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.142+/-0.094 χ^2/NDF : 1006.4/9

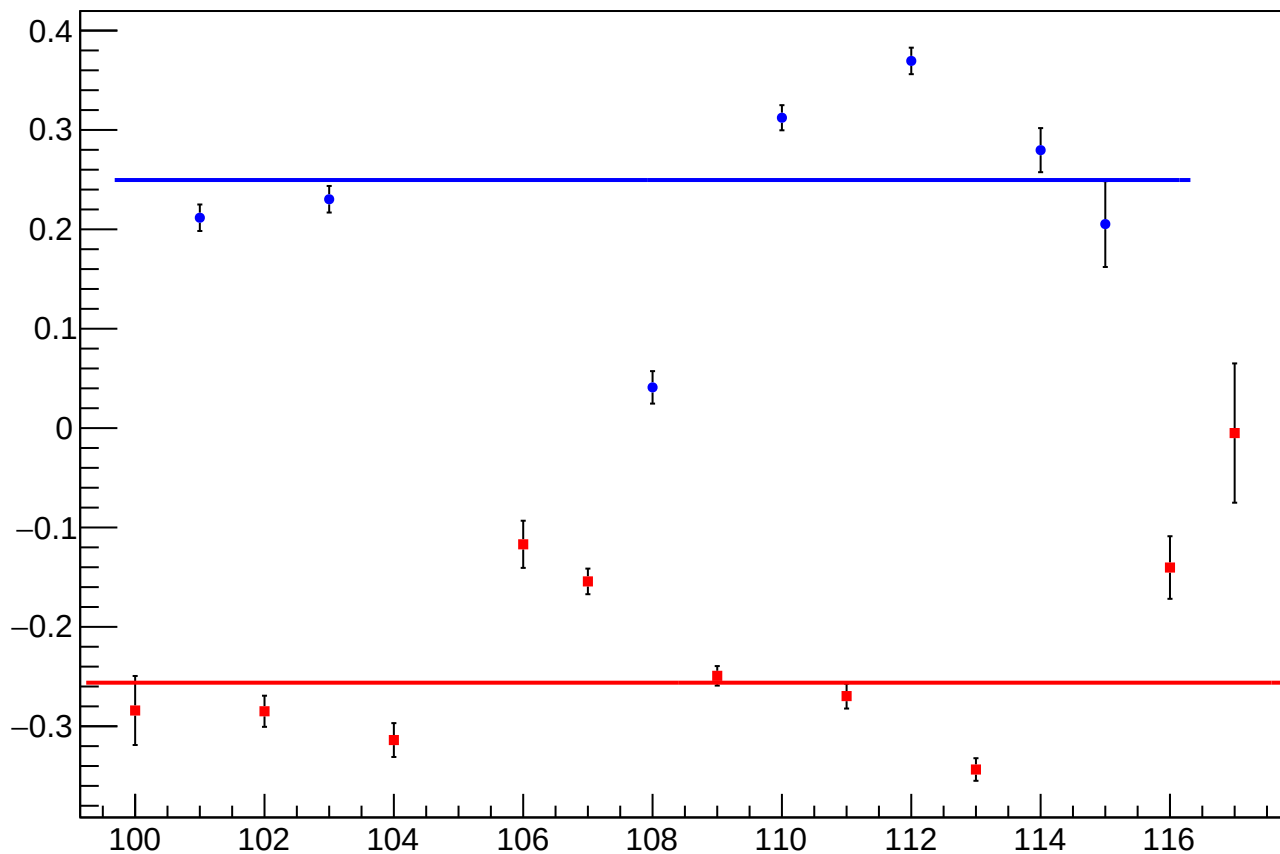
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.021+/-0.108 χ^2/NDF : 595.6/6

0.219+/-0.071 χ^2/NDF : 1830.2/16

1.142+/-0.094 χ^2/NDF : 1006.4/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250 $\pm$ 0.006 χ^2 /NDF: 281.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.256 $\pm$ 0.005 χ^2 /NDF: 199.6/9

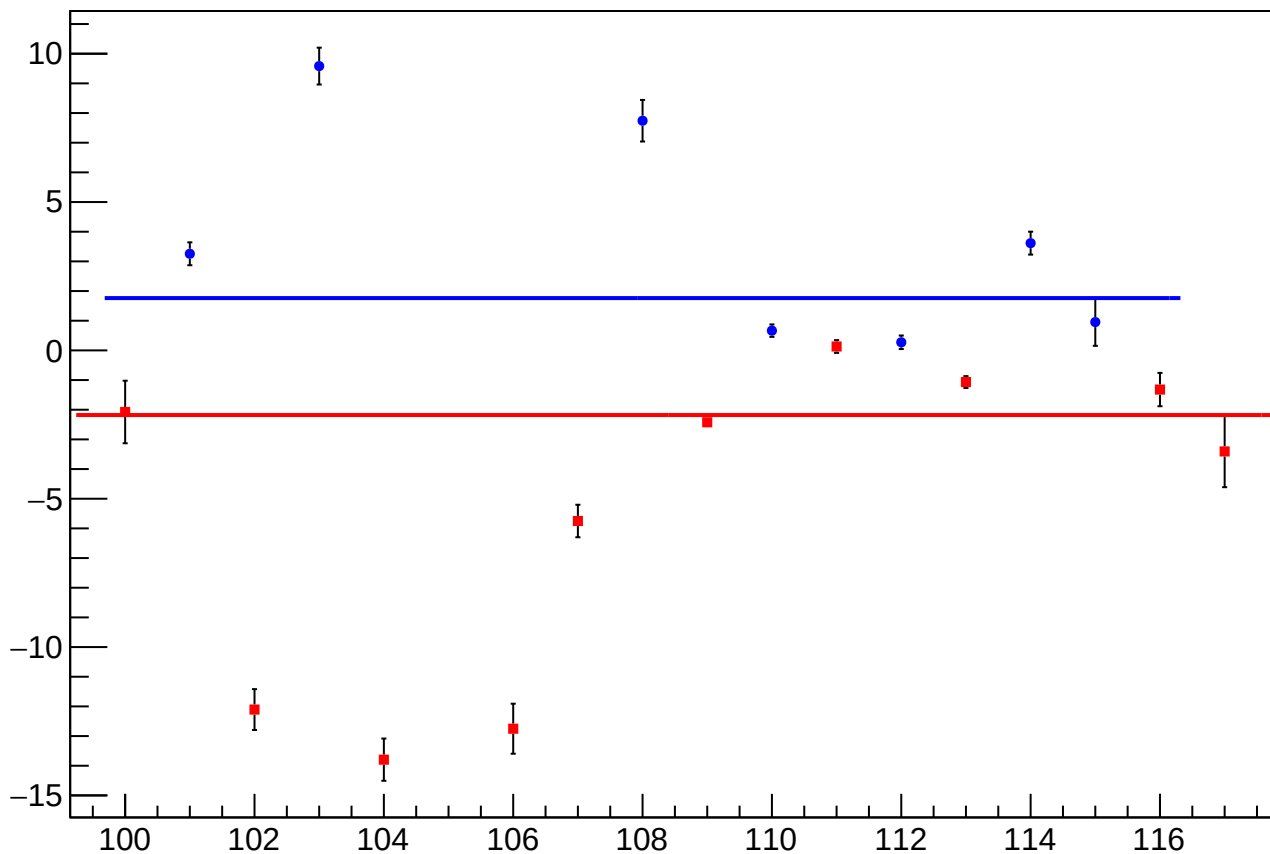
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.250 $\pm$ 0.006 χ^2 /NDF: 281.5/6

-0.047 $\pm$ 0.004 χ^2 /NDF: 4898.9/16

-0.256 $\pm$ 0.005 χ^2 /NDF: 199.6/9

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.763+/-0.127 χ^2/NDF : 340.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.179+/-0.101 χ^2/NDF : 826.1/9

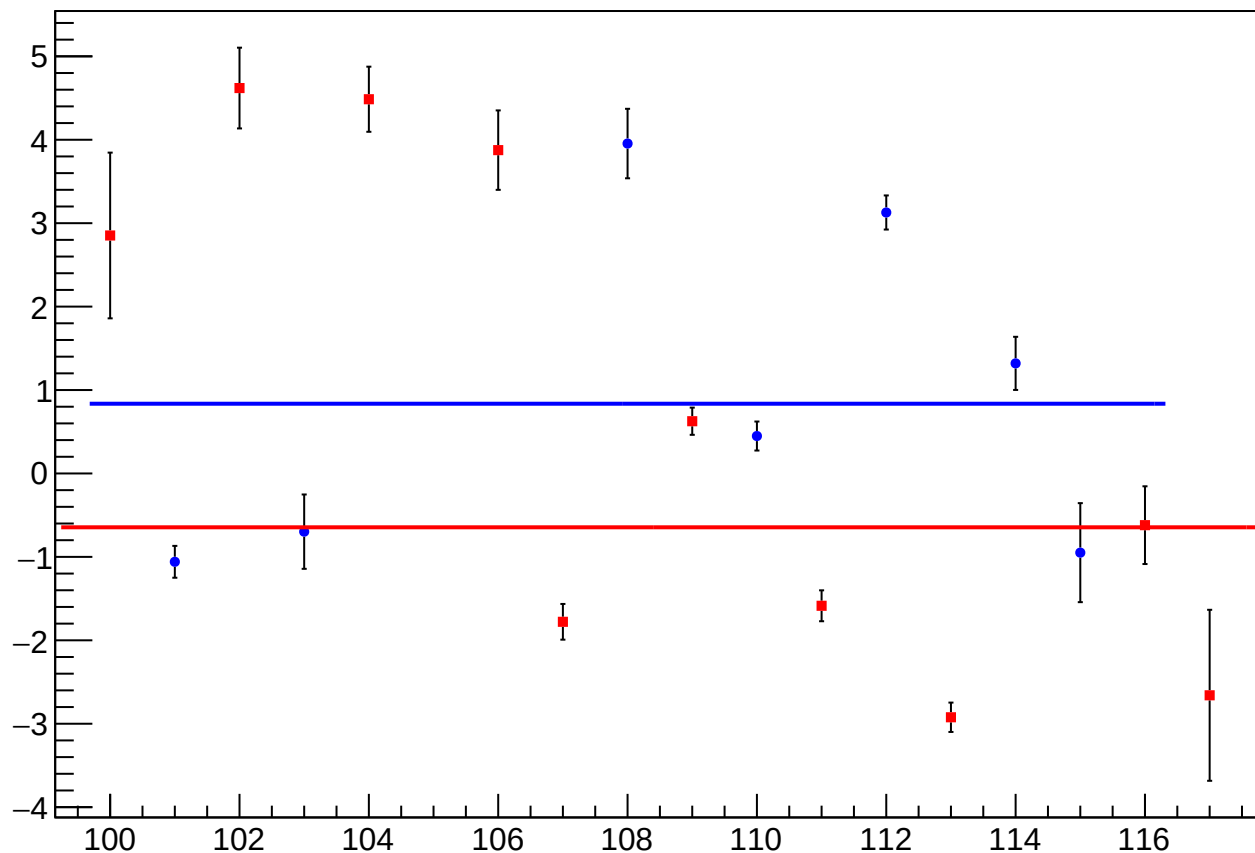
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.763+/-0.127 χ^2/NDF : 340.5/6

-0.662+/-0.079 χ^2/NDF : 1755.7/16

-2.179+/-0.101 χ^2/NDF : 826.1/9

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.836 $\pm$ 0.096 χ^2 /NDF: 308.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.645 $\pm$ 0.084 χ^2 /NDF: 679.7/9

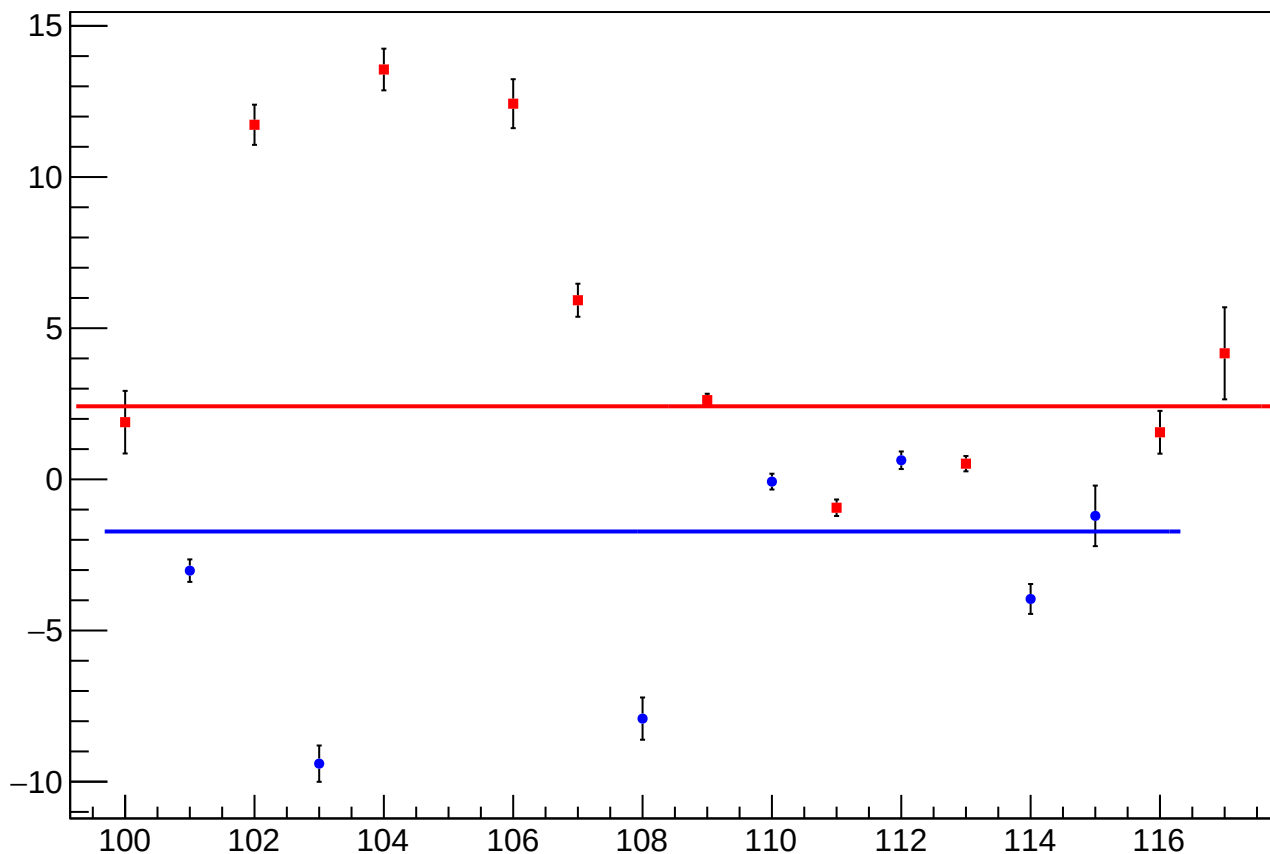
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.836 $\pm$ 0.096 χ^2 /NDF: 308.6/6

-0.007 $\pm$ 0.063 χ^2 /NDF: 1123.2/16

-0.645 $\pm$ 0.084 χ^2 /NDF: 679.7/9

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.724+/-0.151 χ^2 /NDF: 380.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.417+/-0.125 χ^2 /NDF: 863.1/9

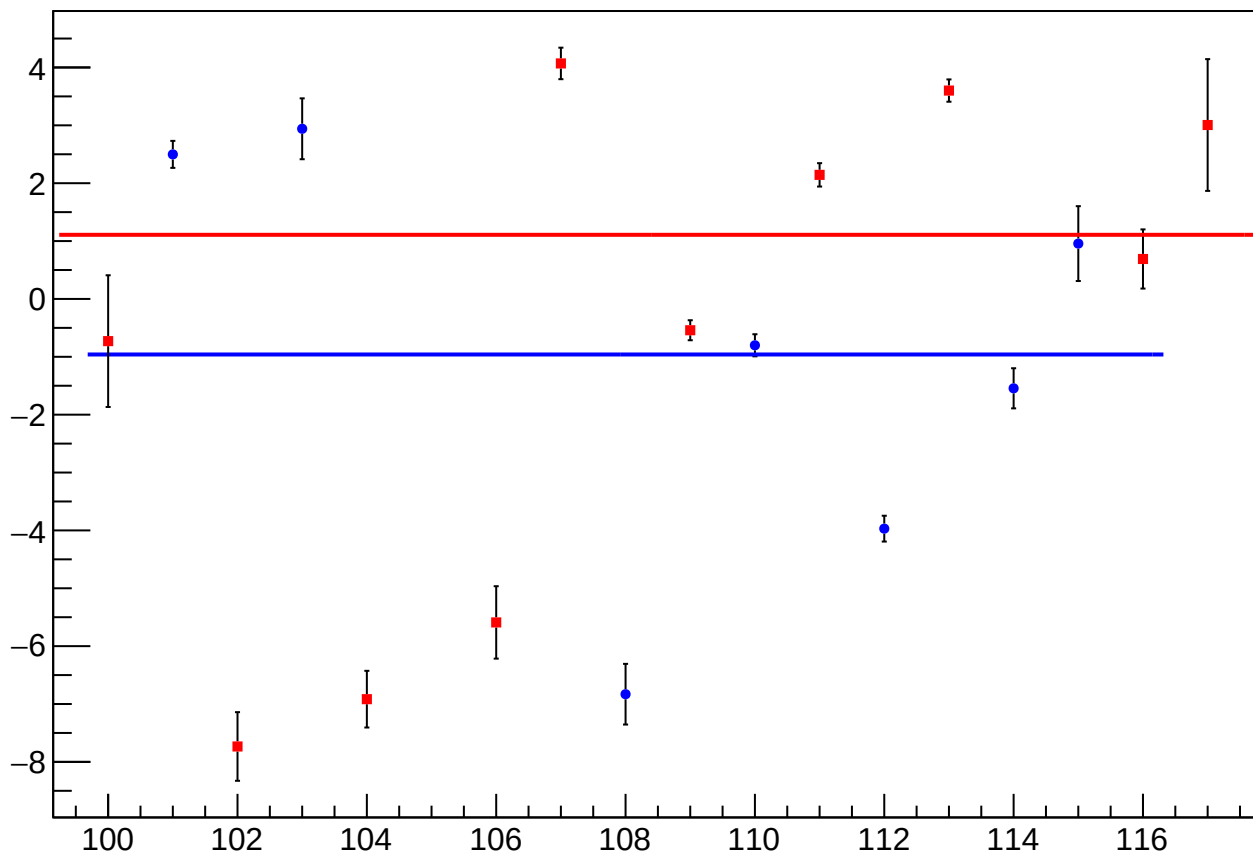
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.724+/-0.151 χ^2 /NDF: 380.3/6

0.743+/-0.096 χ^2 /NDF: 1688.7/16

2.417+/-0.125 χ^2 /NDF: 863.1/9

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.960±/-0.109 χ^2 /NDF: 594.3/6

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.108±/-0.094 χ^2 /NDF: 1014.4/9

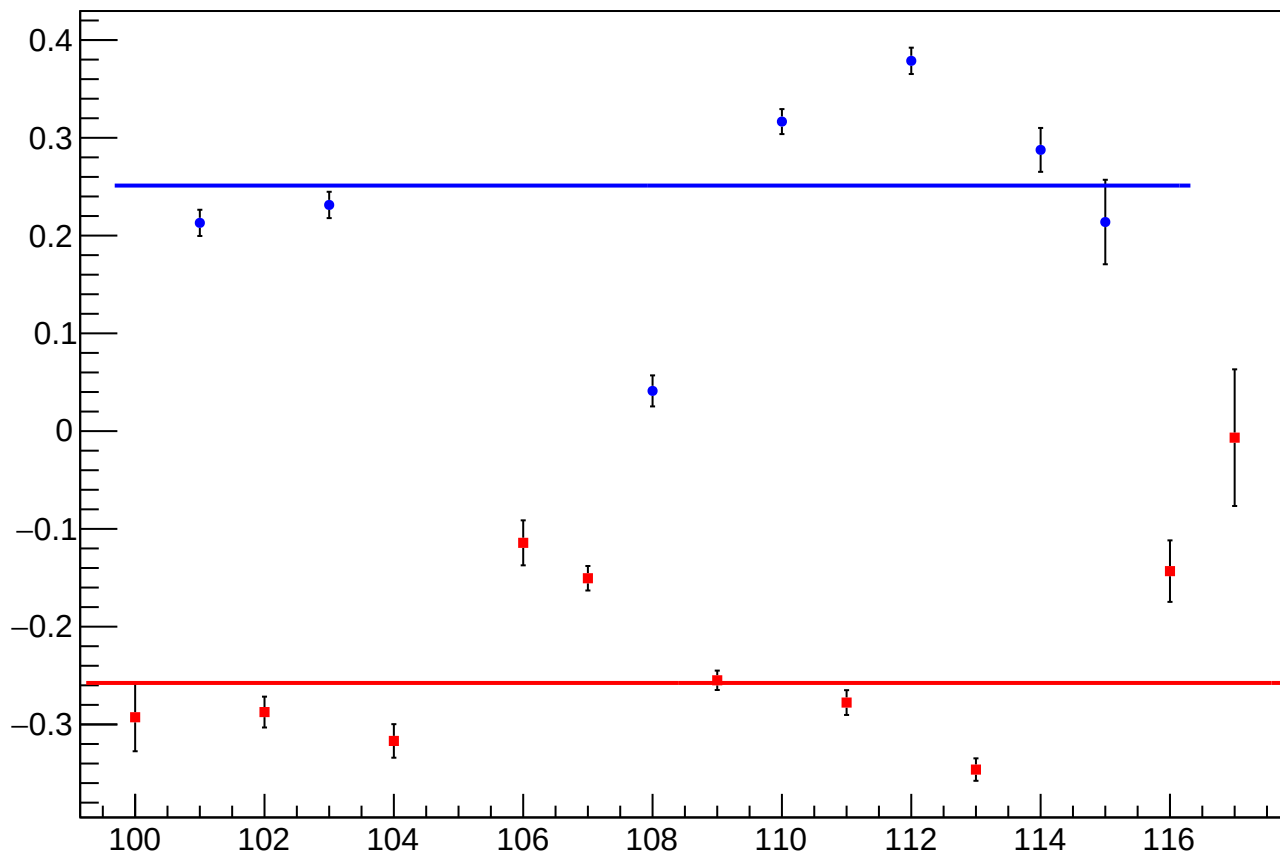
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-0.960±/-0.109 χ^2 /NDF: 594.3/6

0.229±/-0.071 χ^2 /NDF: 1814.8/16

1.108±/-0.094 χ^2 /NDF: 1014.4/9

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.006 χ^2/NDF : 304.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.258+/-0.005 χ^2/NDF : 216.6/9

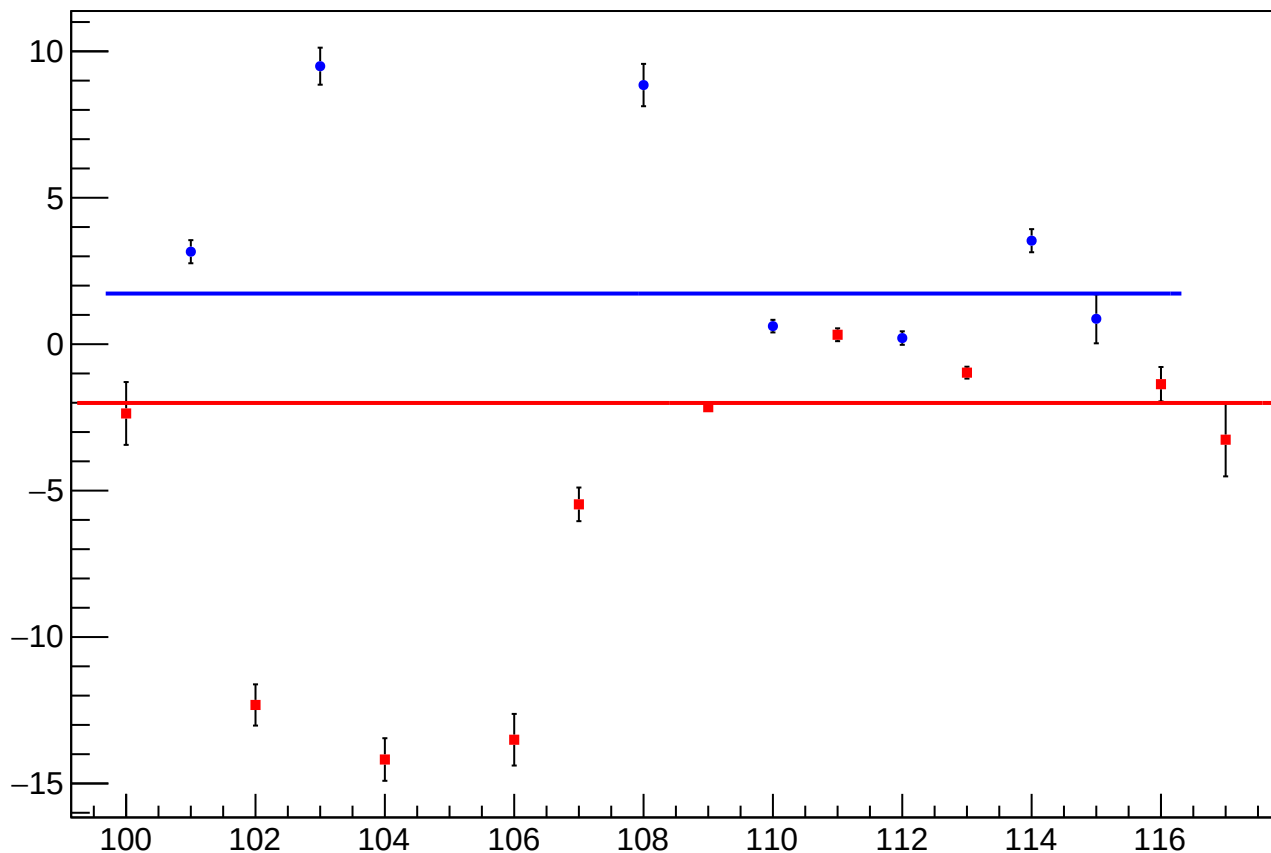
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.006 χ^2/NDF : 304.6/6

-0.048+/-0.004 χ^2/NDF : 4965.5/16

-0.258+/-0.005 χ^2/NDF : 216.6/9

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.729+/-0.130 χ^2/NDF : 353.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.007+/-0.103 χ^2/NDF : 843.3/9

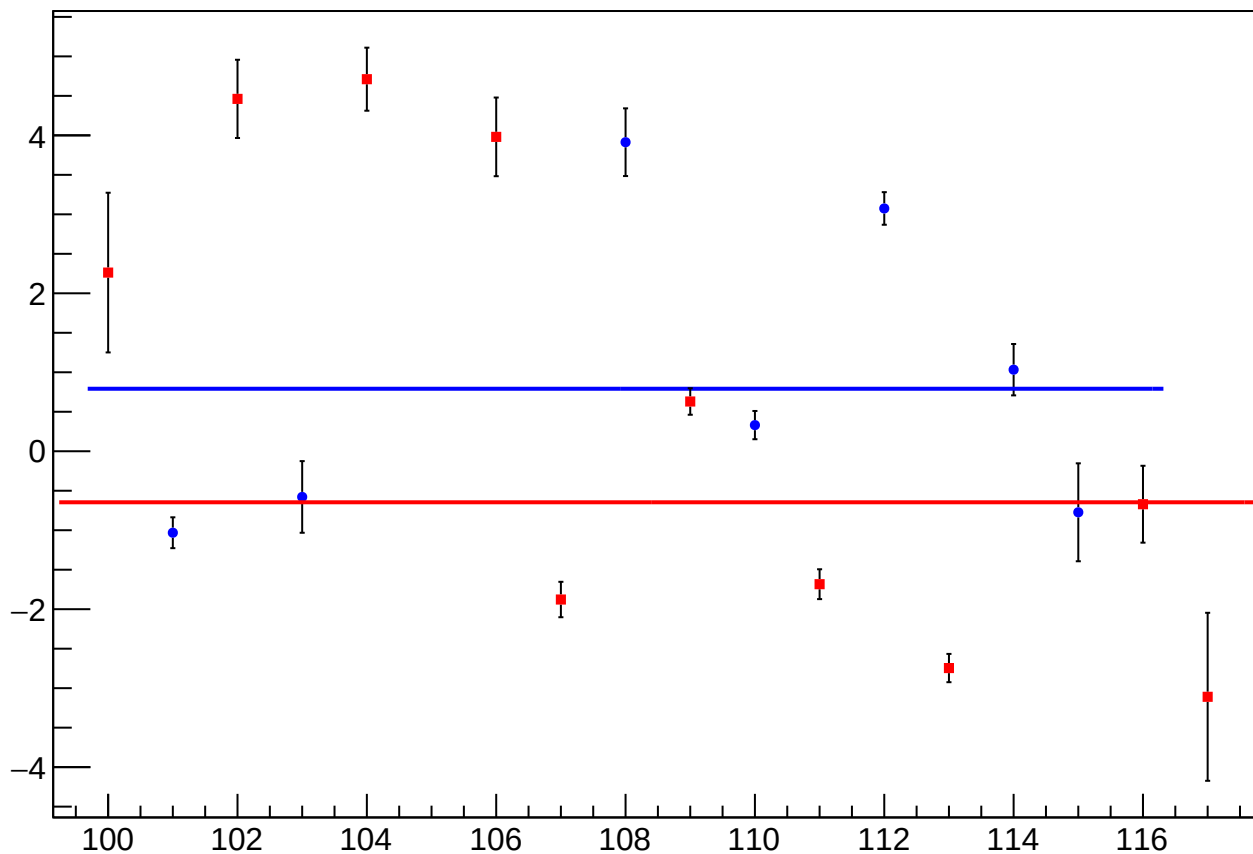
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.729+/-0.130 χ^2/NDF : 353.0/6

-0.562+/-0.081 χ^2/NDF : 1701.8/16

-2.007+/-0.103 χ^2/NDF : 843.3/9

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.791 ± 0.098 χ^2/NDF : 285.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.646 ± 0.086 χ^2/NDF : 641.9/9

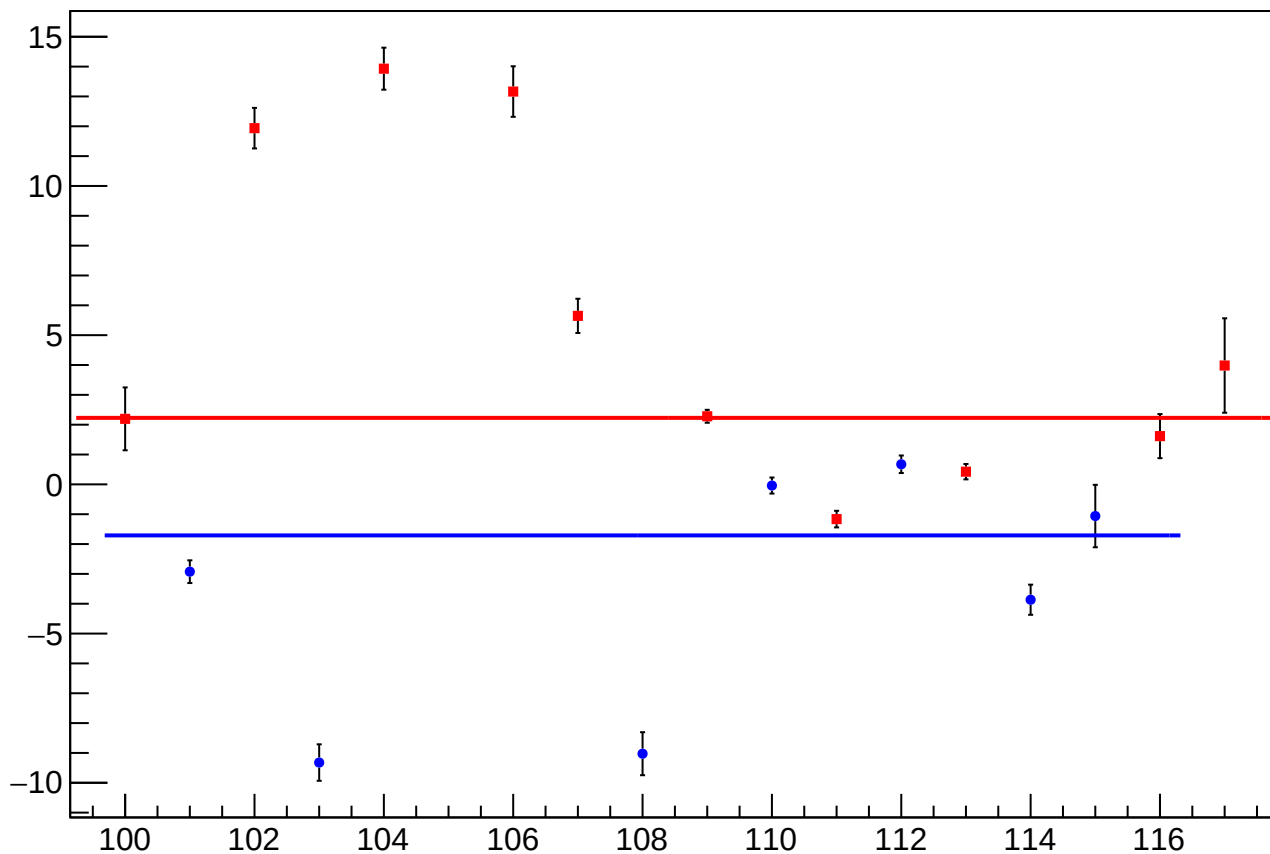
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.791 ± 0.098 χ^2/NDF : 285.2/6

-0.023 ± 0.065 χ^2/NDF : 1048.1/16

-0.646 ± 0.086 χ^2/NDF : 641.9/9

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.710+/-0.155 χ^2 /NDF: 391.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.229+/-0.128 χ^2 /NDF: 882.4/9

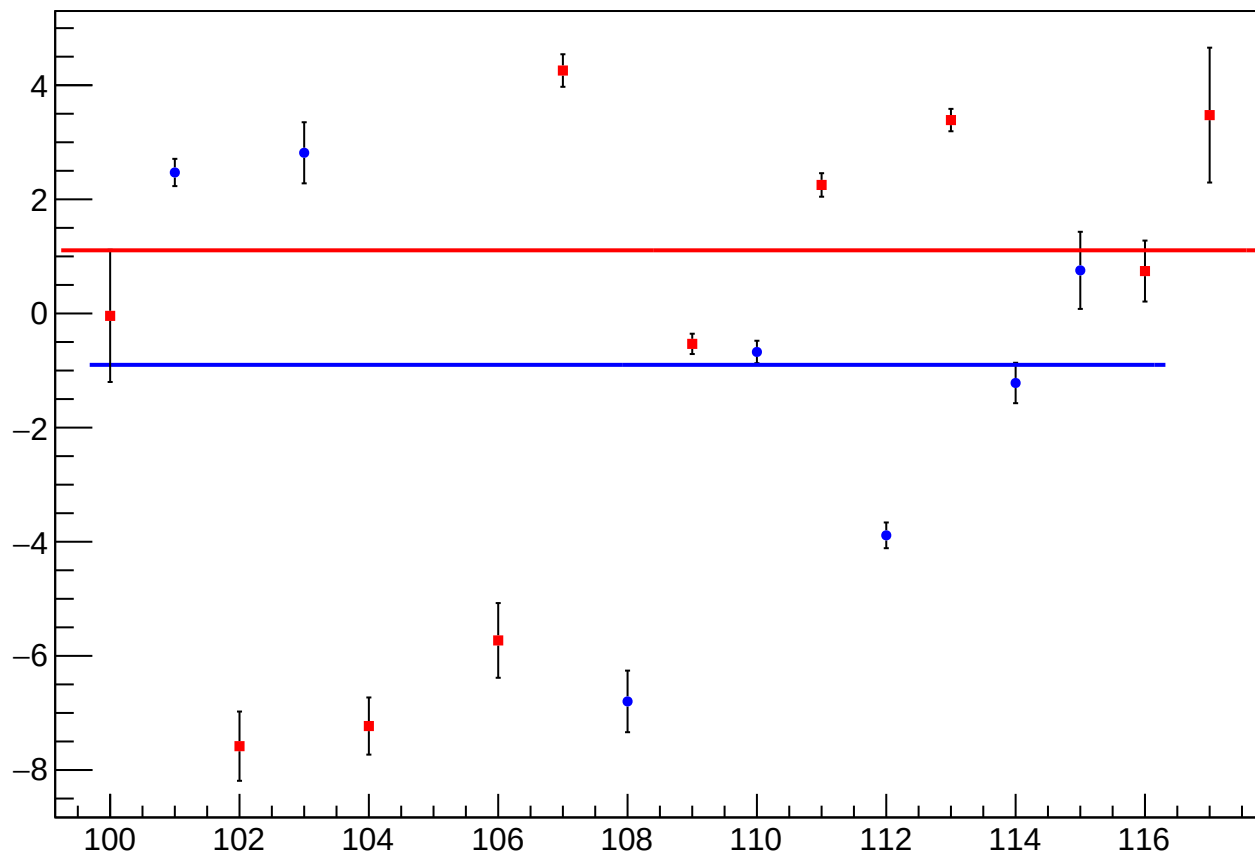
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.710+/-0.155 χ^2 /NDF: 391.3/6

0.629+/-0.099 χ^2 /NDF: 1658.2/16

2.229+/-0.128 χ^2 /NDF: 882.4/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.900 ± 0.112 χ^2/NDF : 550.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.107 ± 0.096 χ^2/NDF : 969.9/9

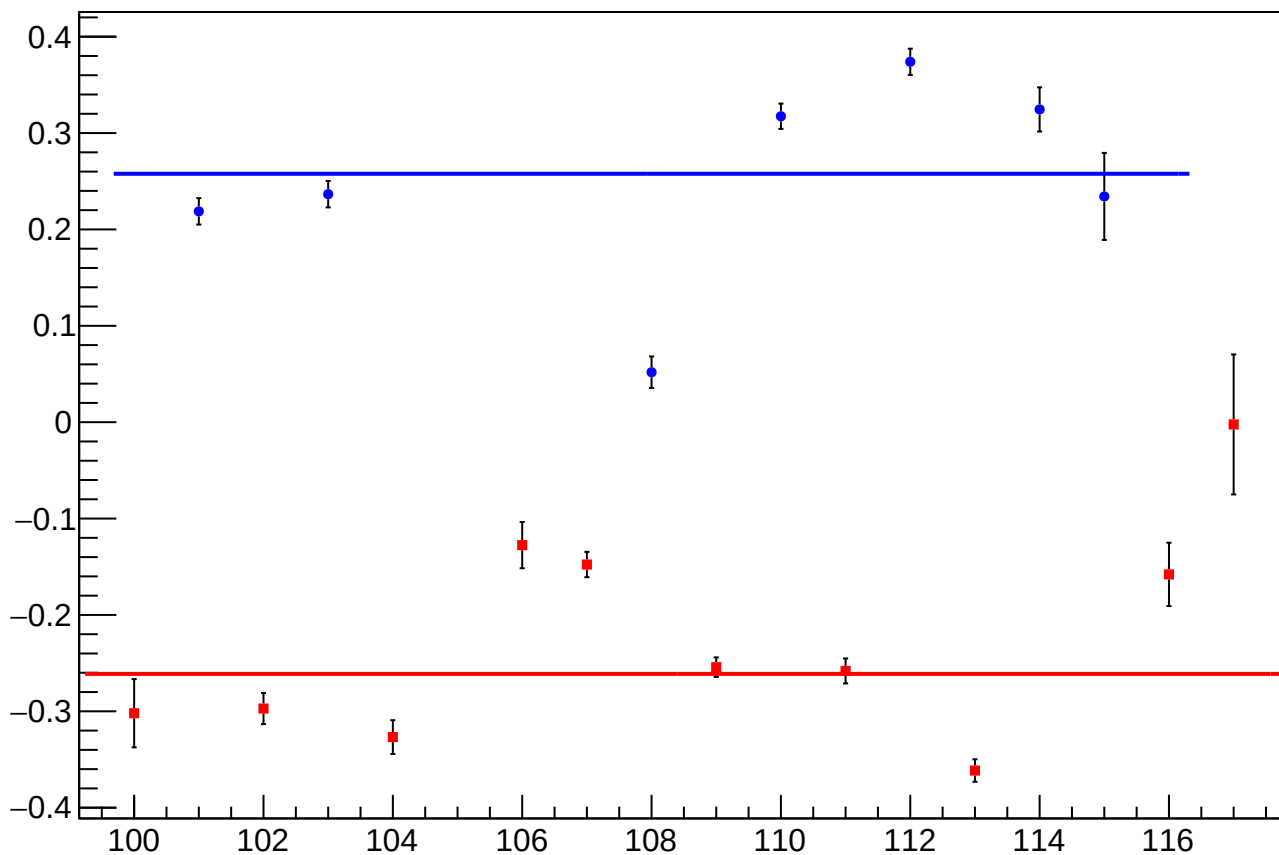
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.900 ± 0.112 χ^2/NDF : 550.7/6

0.249 ± 0.073 χ^2/NDF : 1705.6/16

1.107 ± 0.096 χ^2/NDF : 969.9/9

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258+/-0.006 χ^2/NDF : 270.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.261+/-0.005 χ^2/NDF : 222.5/9

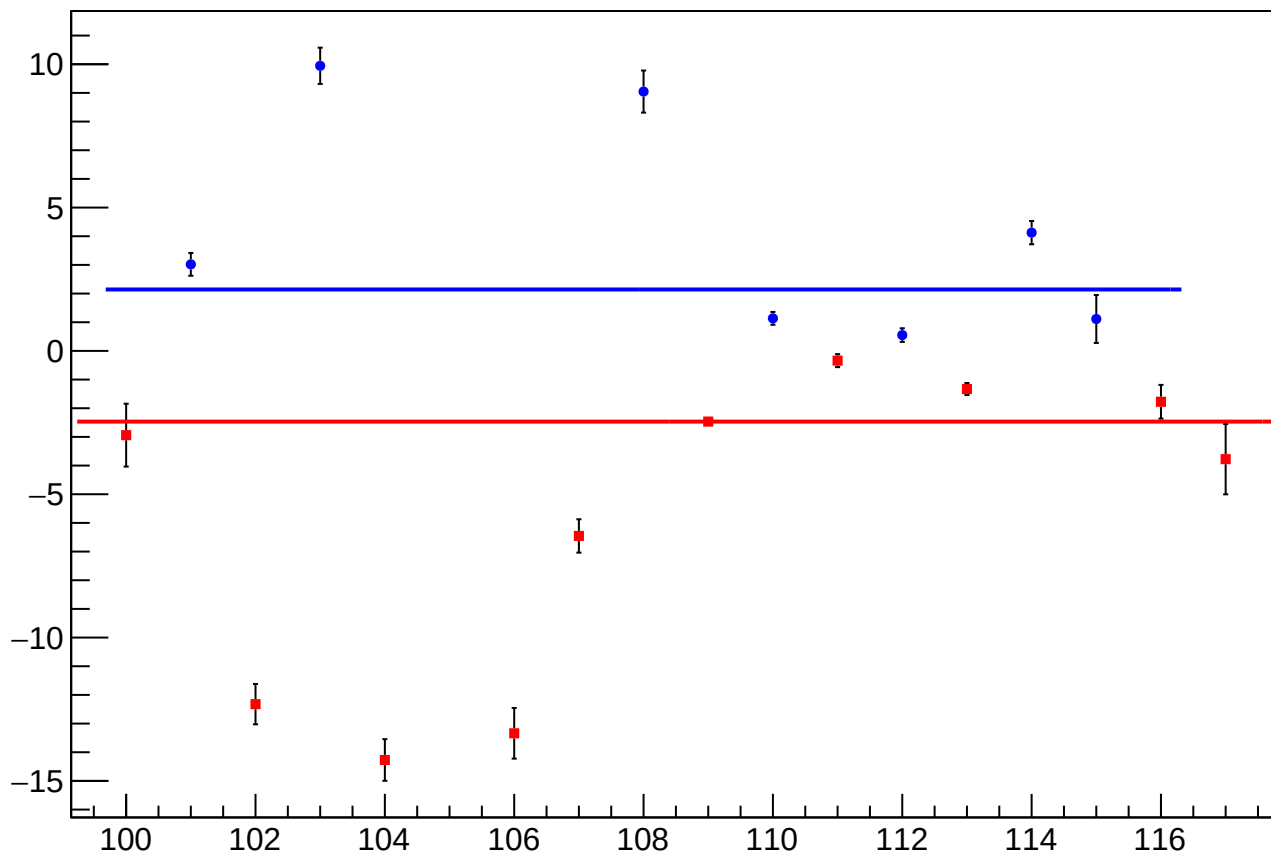
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.258+/-0.006 χ^2/NDF : 270.8/6

-0.046+/-0.004 χ^2/NDF : 4898.9/16

-0.261+/-0.005 χ^2/NDF : 222.5/9

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.143+/-0.134 χ^2/NDF : 335.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.466+/-0.107 χ^2/NDF : 778.6/9

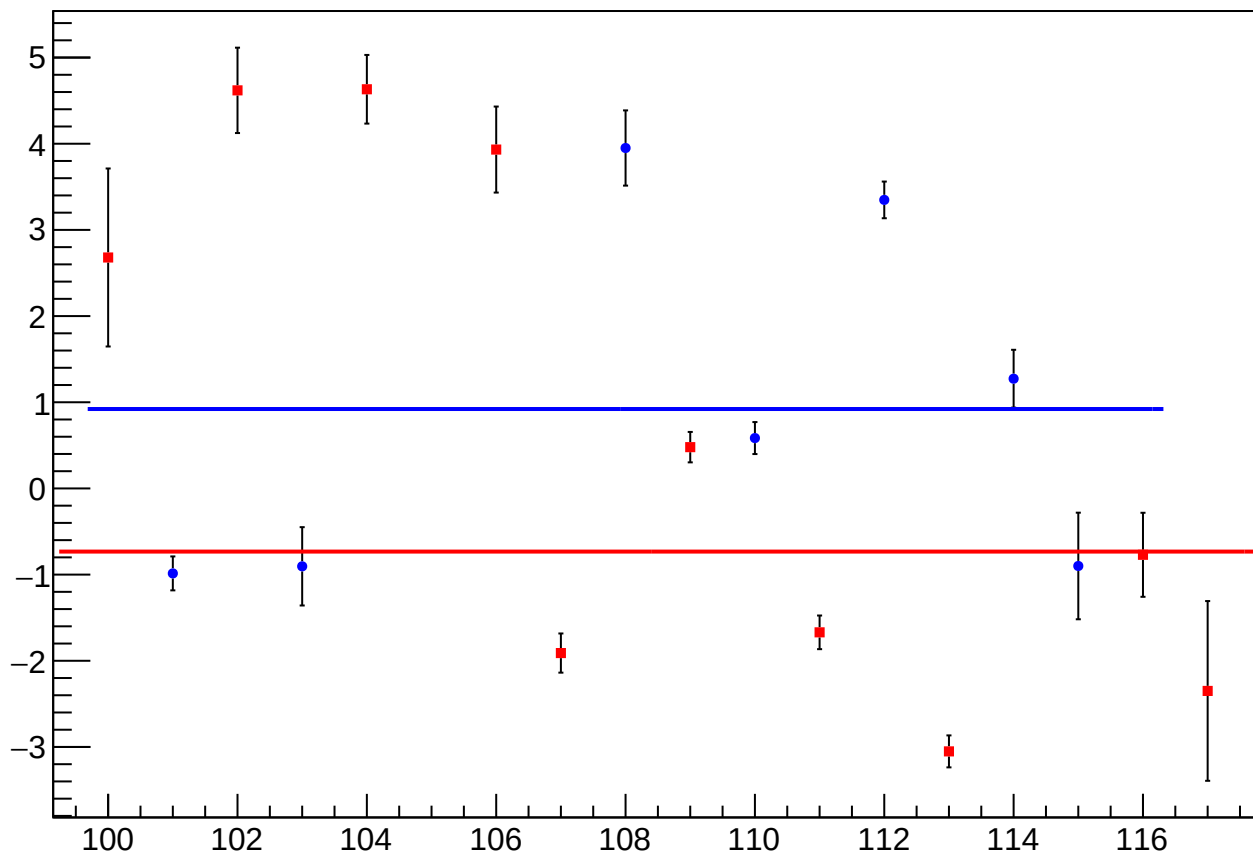
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.143+/-0.134 χ^2/NDF : 335.6/6

-0.668+/-0.084 χ^2/NDF : 1837.7/16

-2.466+/-0.107 χ^2/NDF : 778.6/9

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.922 ± 0.101 χ^2/NDF : 301.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.733 ± 0.089 χ^2/NDF : 652.0/9

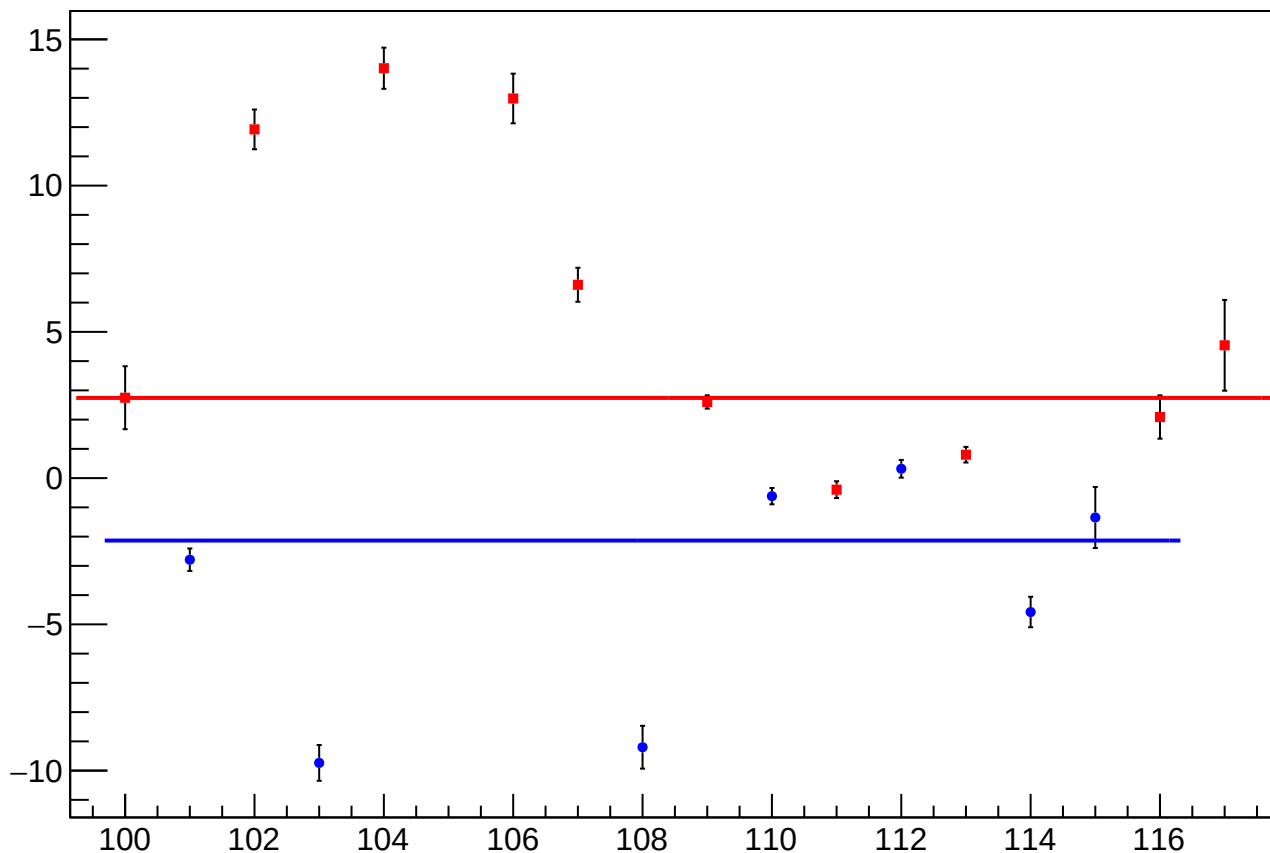
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.922 ± 0.101 χ^2/NDF : 301.2/6

-0.011 ± 0.067 χ^2/NDF : 1105.2/16

-0.733 ± 0.089 χ^2/NDF : 652.0/9

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.134+/-0.159 χ^2 /NDF: 368.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.742+/-0.132 χ^2 /NDF: 803.9/9

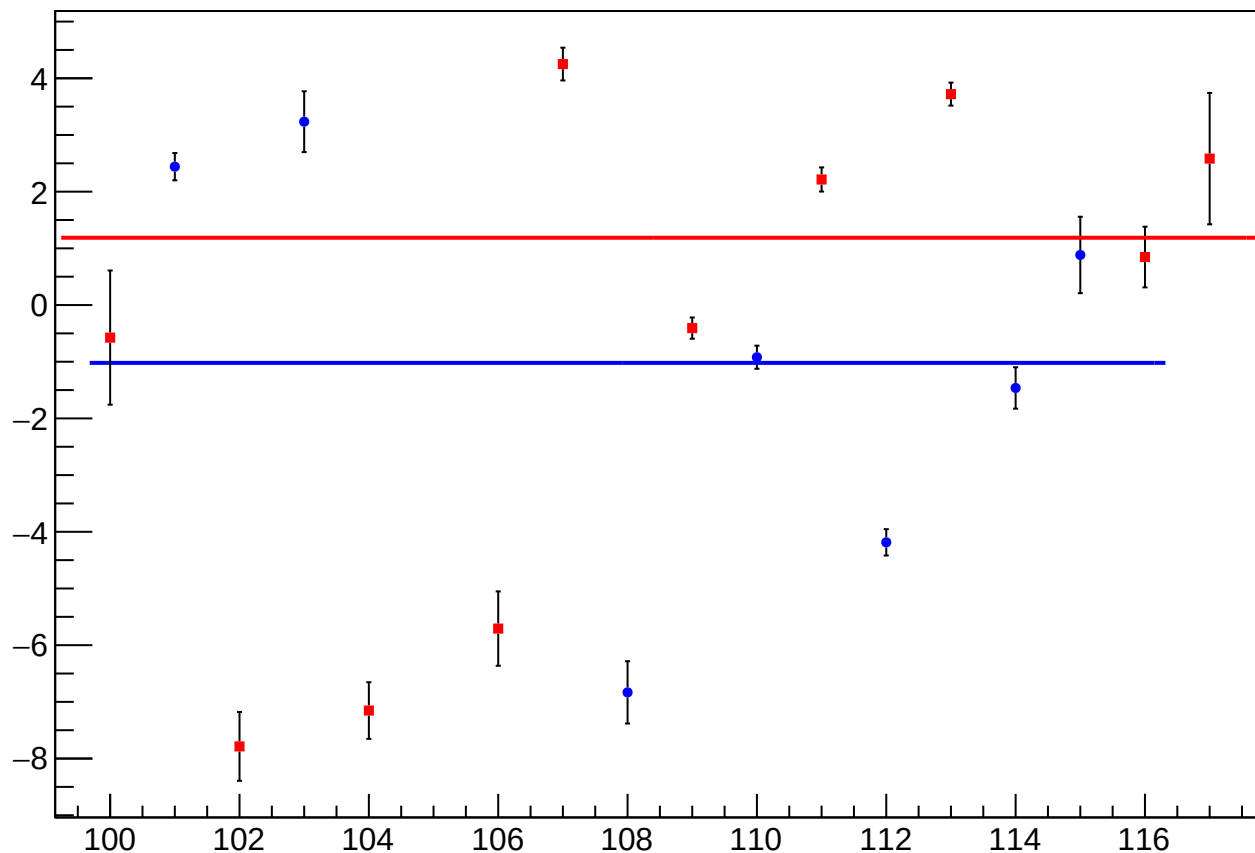
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.134+/-0.159 χ^2 /NDF: 368.1/6

0.743+/-0.102 χ^2 /NDF: 1728.5/16

2.742+/-0.132 χ^2 /NDF: 803.9/9

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.020 ± 0.114 χ^2/NDF : 576.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.187 ± 0.100 χ^2/NDF : 975.3/9

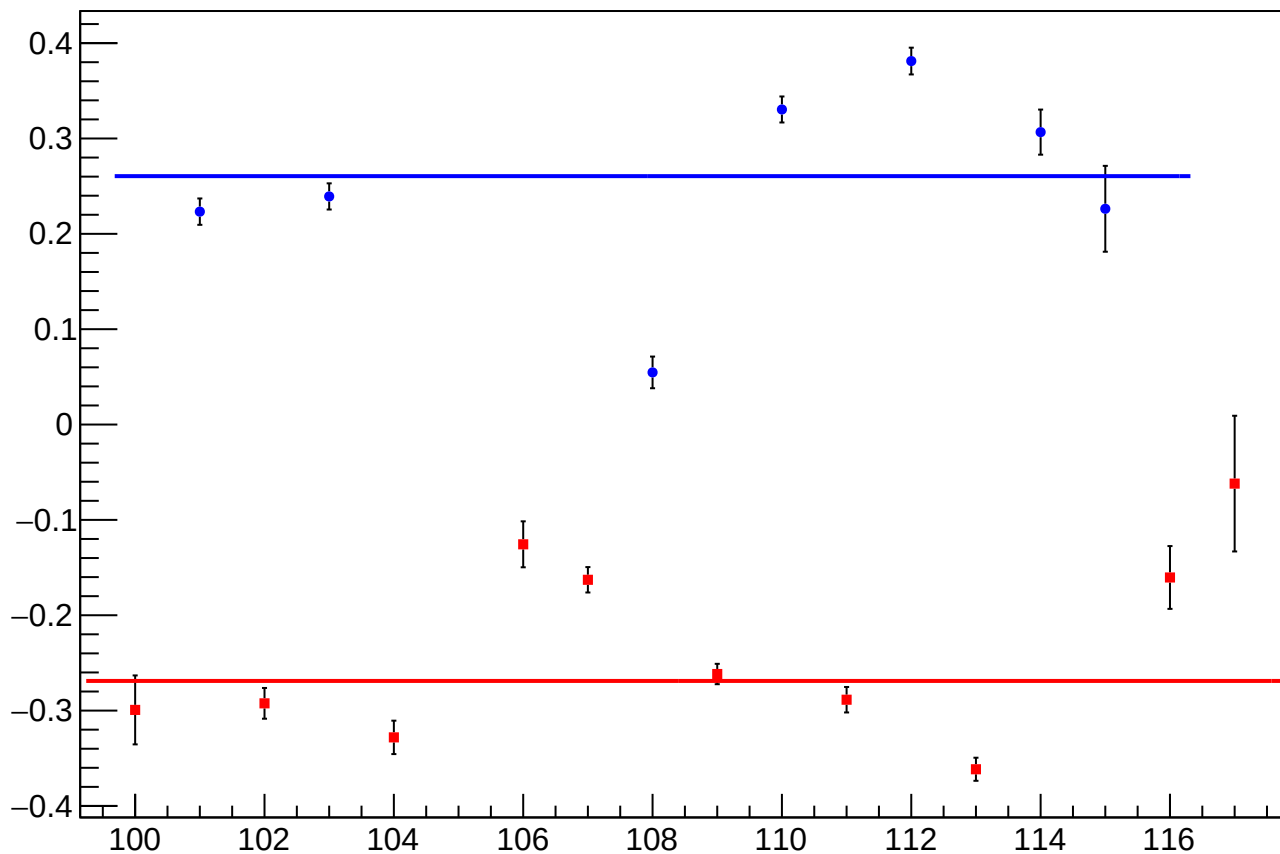
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.020 ± 0.114 χ^2/NDF : 576.9/6

0.236 ± 0.075 χ^2/NDF : 1763.8/16

1.187 ± 0.100 χ^2/NDF : 975.3/9

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.261 ± 0.006 χ^2/NDF : 267.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.269 ± 0.005 χ^2/NDF : 193.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.261 ± 0.006 χ^2/NDF : 267.8/6

-0.048 ± 0.004 χ^2/NDF : 4853.2/16

-0.269 ± 0.005 χ^2/NDF : 193.5/9