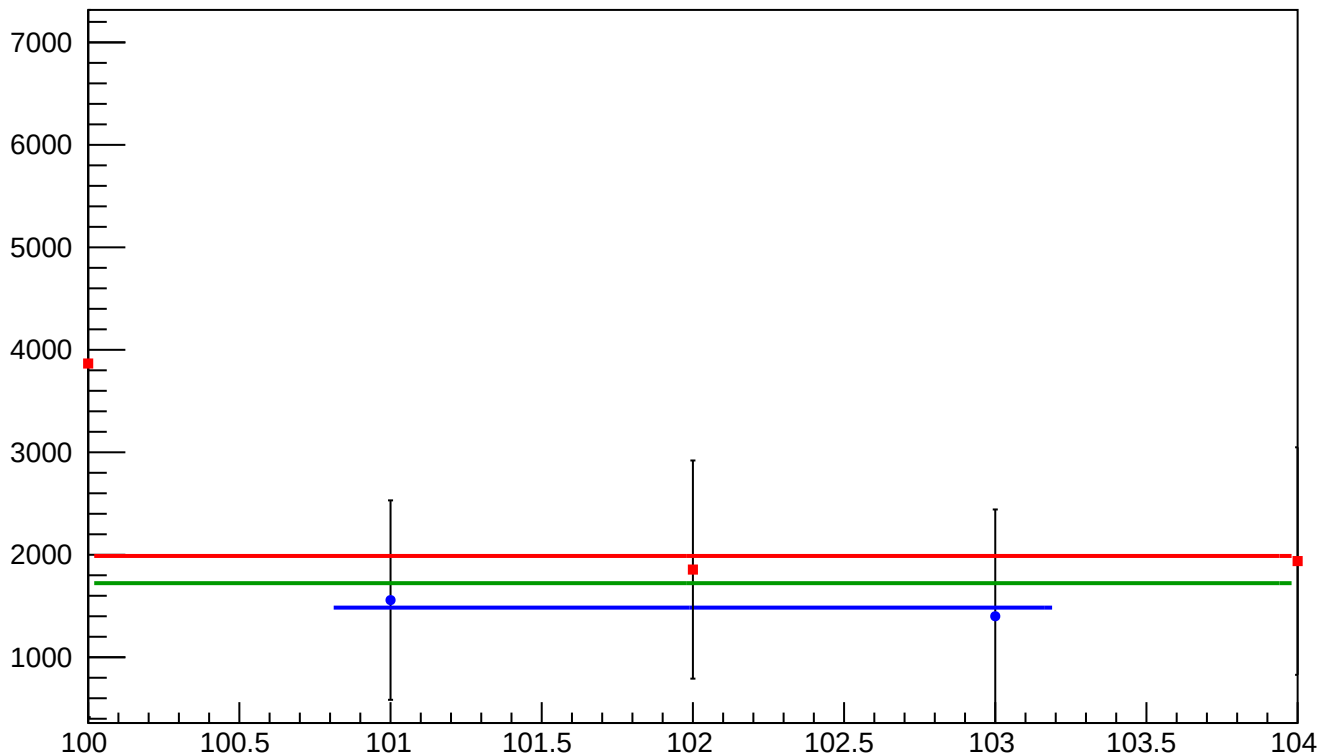


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1484.413 $\pm$ 711.182 χ^2/NDF : 0.0/1

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

Right Out: 1988.511 $\pm$ 749.974 χ^2/NDF : 0.3/2

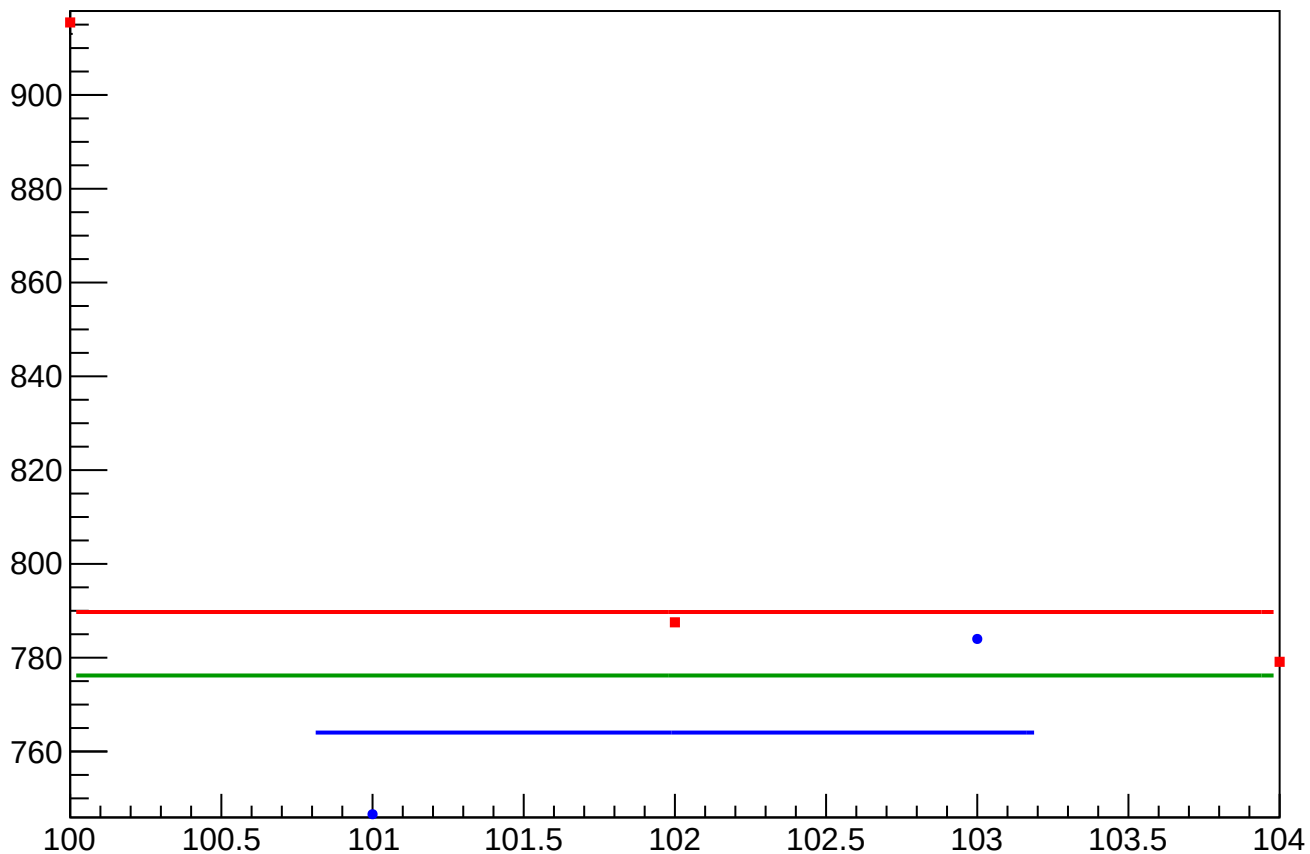
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1484.413 $\pm$ 711.182 χ^2/NDF : 0.0/1

1723.088 $\pm$ 516.051 χ^2/NDF : 0.6/4

1988.511 $\pm$ 749.974 χ^2/NDF : 0.3/2

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 764.033 $\pm$ 0.503 χ^2 /NDF: 1374.8/1

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

Right Out: 789.742 $\pm$ 0.530 χ^2 /NDF: 2846.6/2

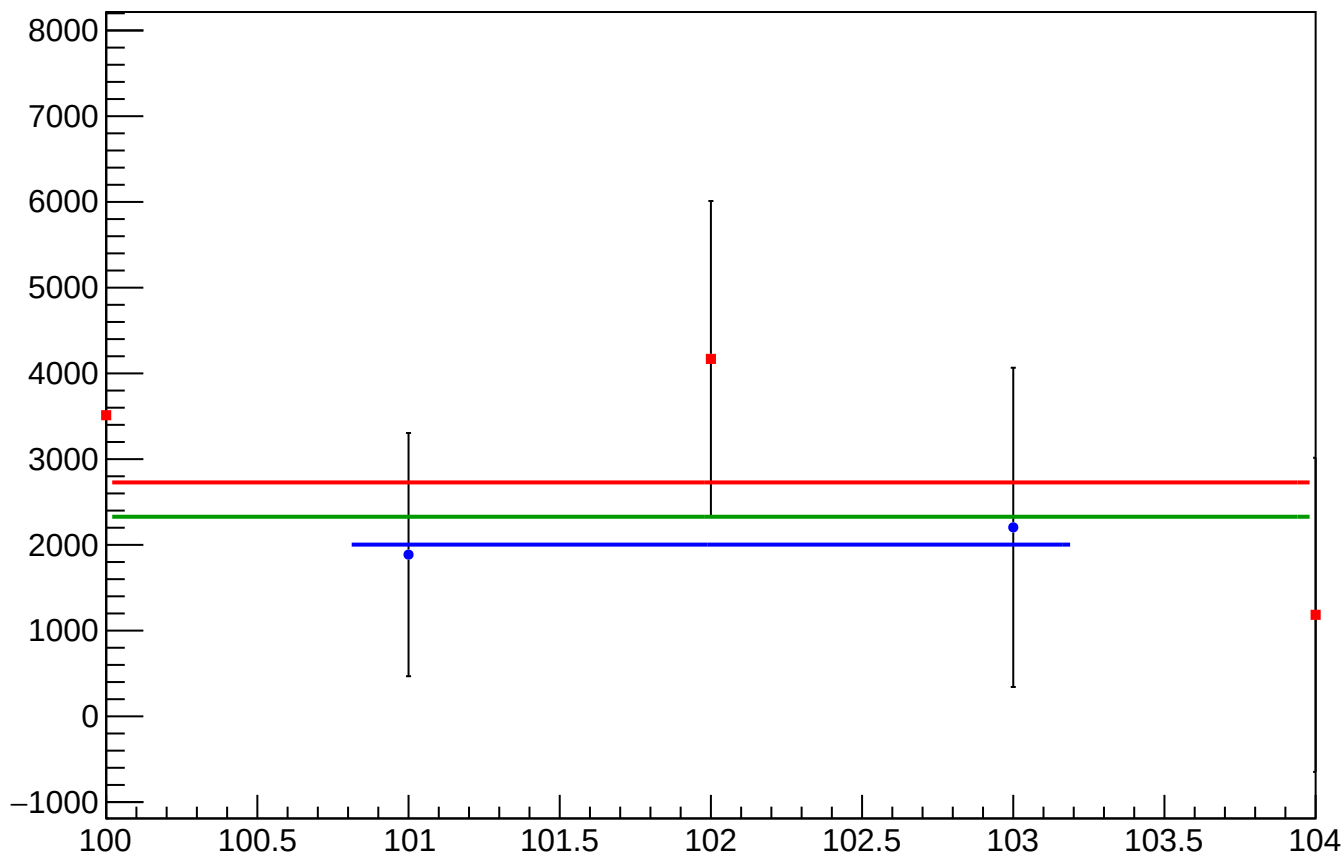
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

764.033 $\pm$ 0.503 χ^2 /NDF: 1374.8/1

776.205 $\pm$ 0.365 χ^2 /NDF: 5458.9/4

789.742 $\pm$ 0.530 χ^2 /NDF: 2846.6/2

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2003.082 $\pm$ 1128.227 χ^2/NDF : 0.0/1

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

Right Out: 2728.405 $\pm$ 1251.979 χ^2/NDF : 1.4/2

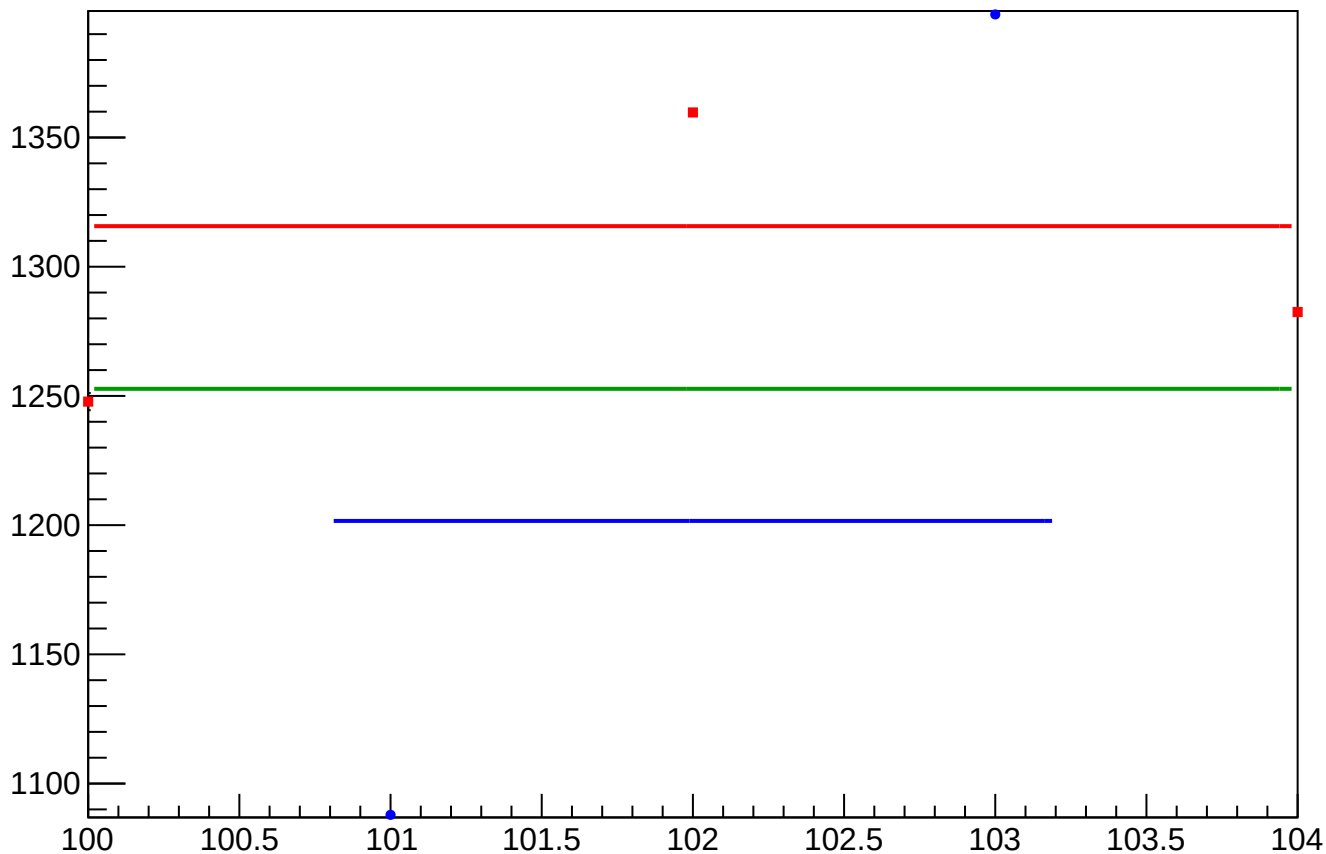
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2003.082 $\pm$ 1128.227 χ^2/NDF : 0.0/1

2328.135 $\pm$ 838.123 χ^2/NDF : 1.6/4

2728.405 $\pm$ 1251.979 χ^2/NDF : 1.4/2

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1201.635 $\pm$ 0.798 χ^2 /NDF: 35028.7/1

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

Right Out: 1315.700 $\pm$ 0.885 χ^2 /NDF: 2216.0/2

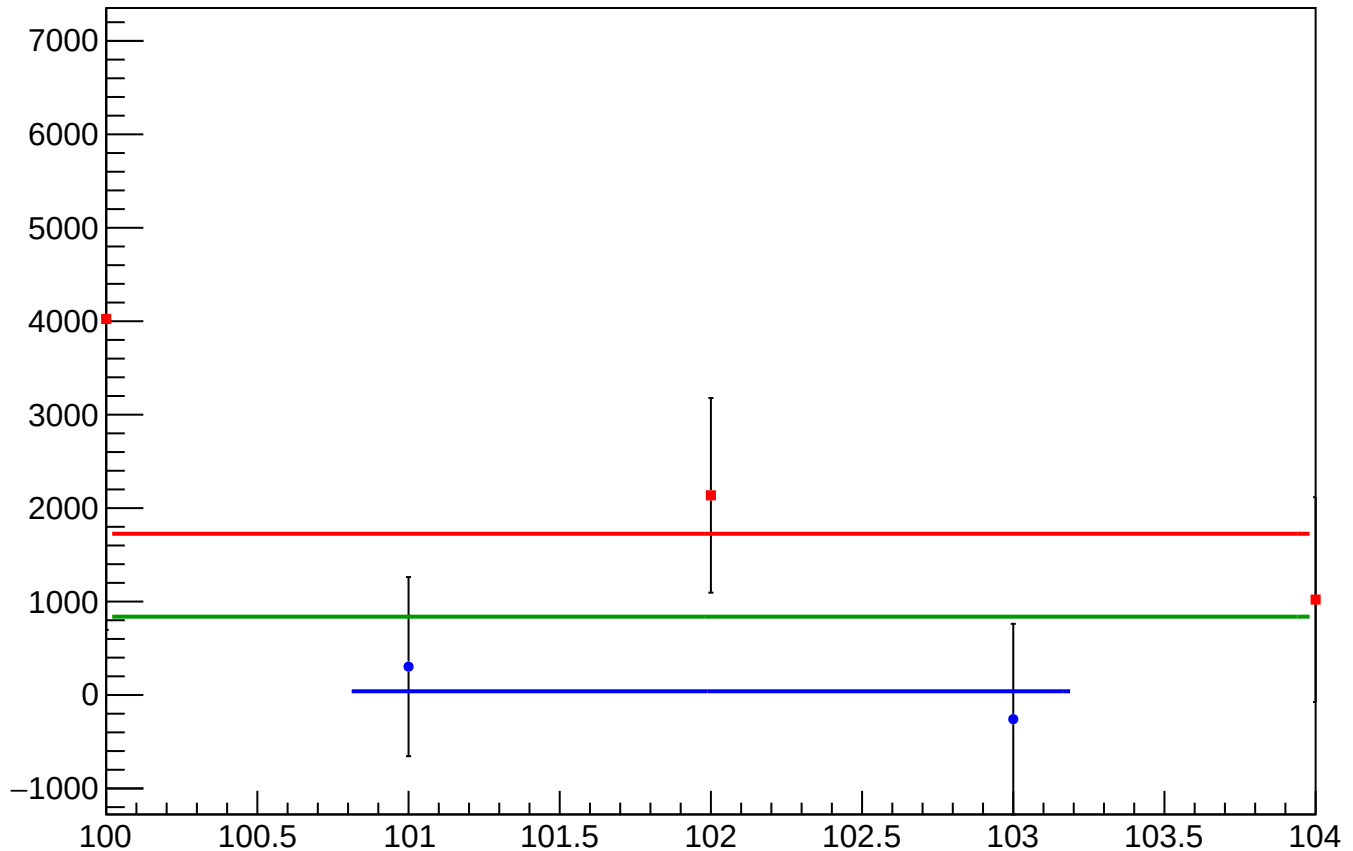
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1201.635 $\pm$ 0.798 χ^2 /NDF: 35028.7/1

1252.753 $\pm$ 0.593 χ^2 /NDF: 46406.2/4

1315.700 $\pm$ 0.885 χ^2 /NDF: 2216.0/2

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: 40.080+/-698.499 χ^2/NDF : 0.2/1

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

Right Out: 1725.649+/-736.359 χ^2/NDF : 1.0/2

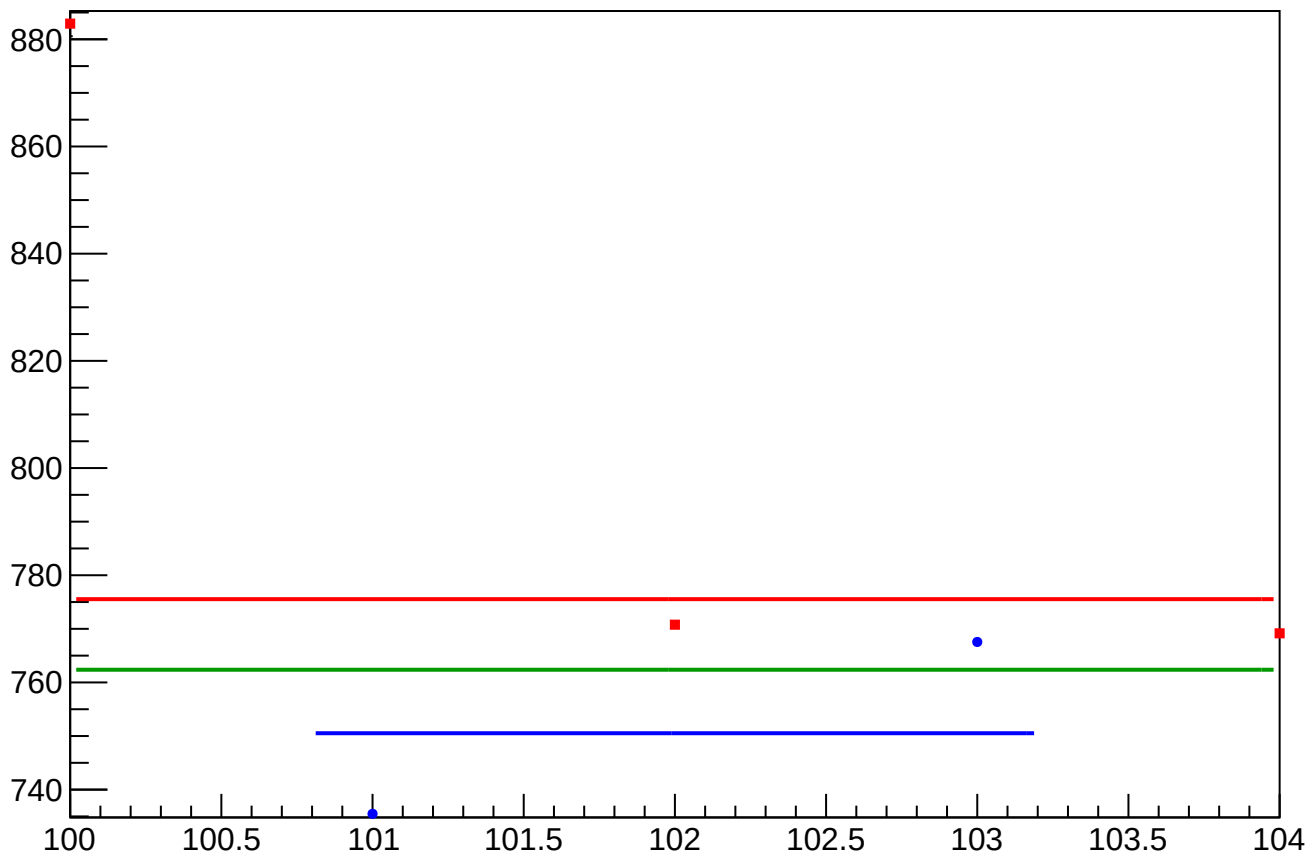
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.080+/-698.499 χ^2/NDF : 0.2/1

838.420+/-506.770 χ^2/NDF : 4.0/4

1725.649+/-736.359 χ^2/NDF : 1.0/2

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 750.523 $\pm$ 0.494 χ^2 /NDF: 1049.8/1

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

Right Out: 775.537 $\pm$ 0.521 χ^2 /NDF: 2192.2/2

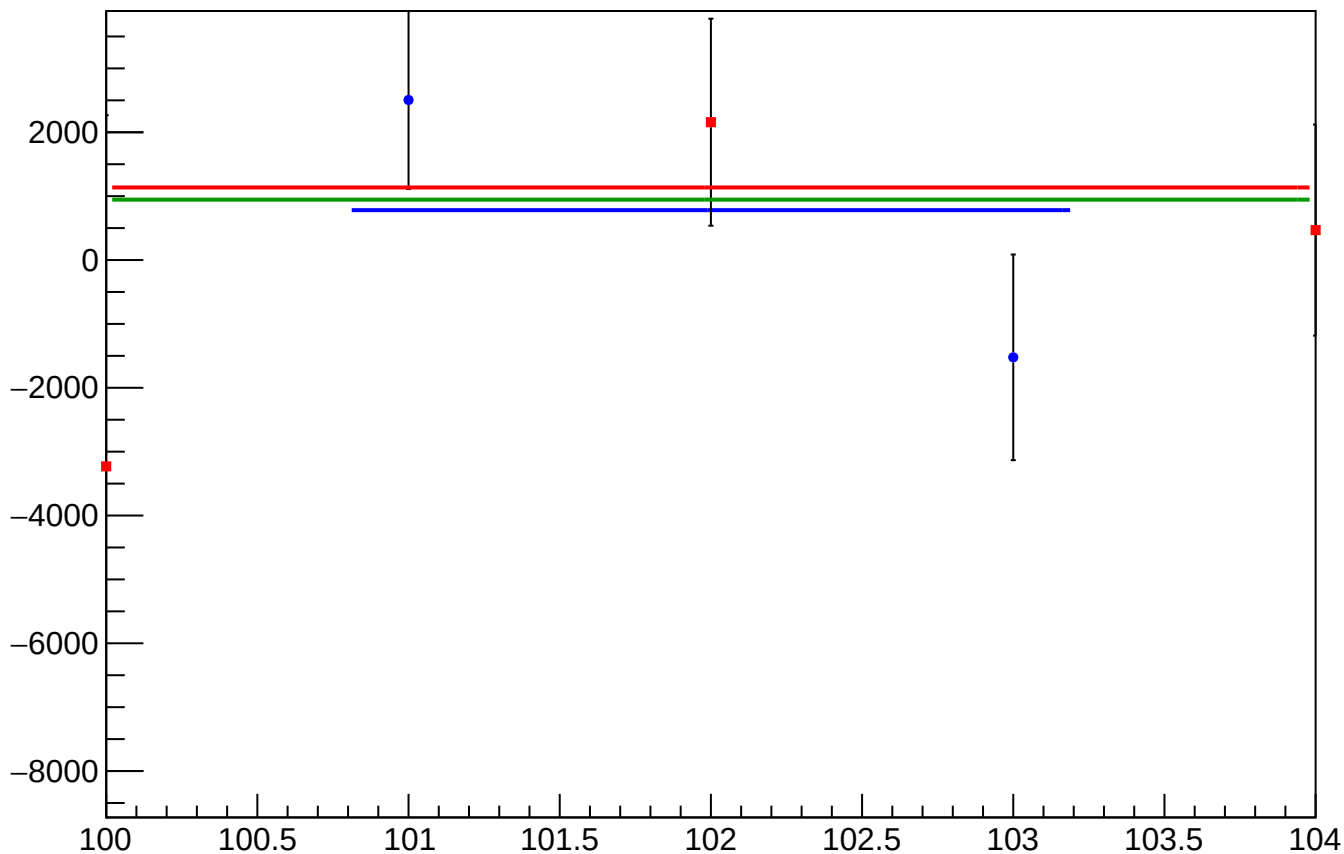
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

750.523 $\pm$ 0.494 χ^2 /NDF: 1049.8/1

762.370 $\pm$ 0.358 χ^2 /NDF: 4456.8/4

775.537 $\pm$ 0.521 χ^2 /NDF: 2192.2/2

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 780.814 $\pm$ 1053.448 χ^2 /NDF: 3.6/1

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

Right Out: 1135.980 $\pm$ 1132.151 χ^2 /NDF: 1.2/2

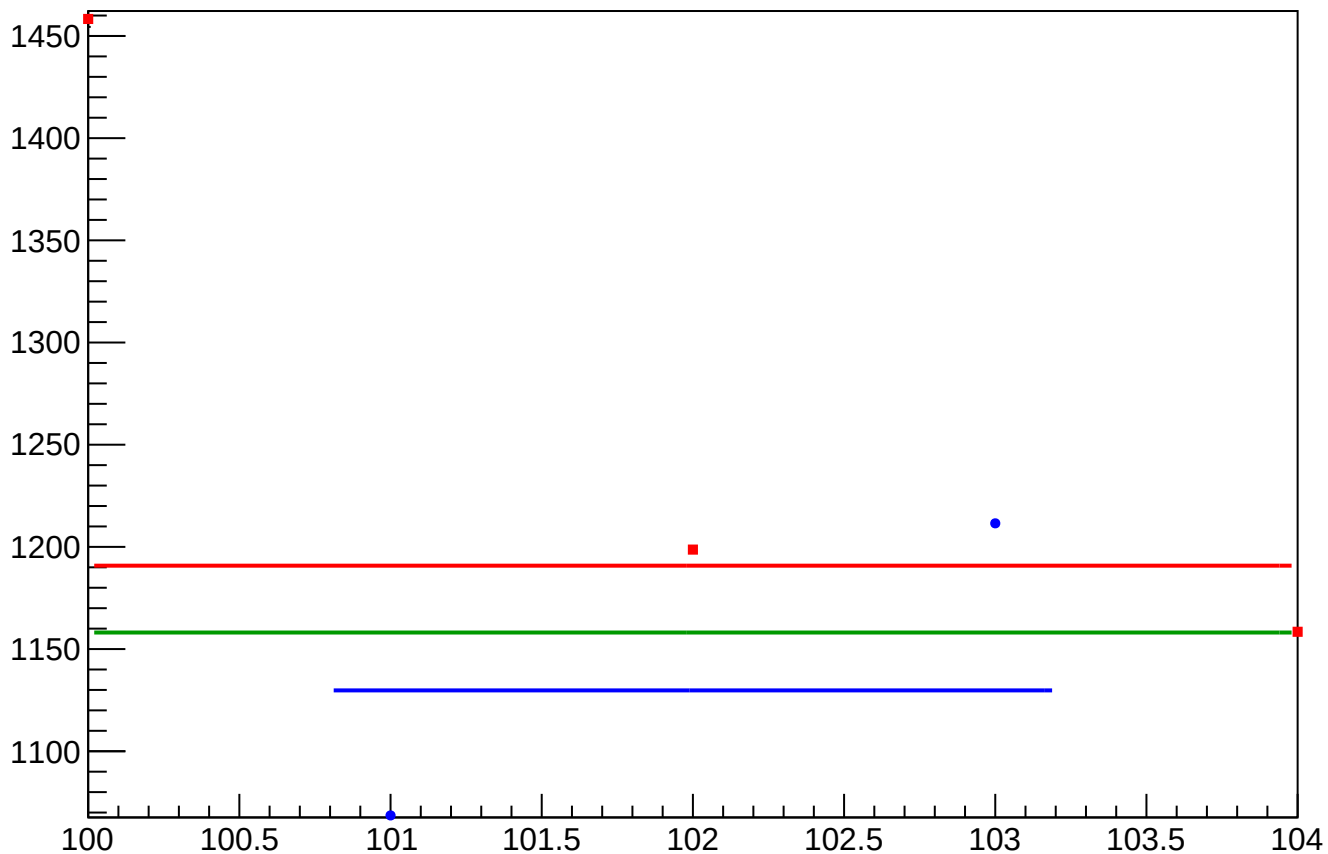
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

780.814 $\pm$ 1053.448 χ^2 /NDF: 3.6/1

945.624 $\pm$ 771.224 χ^2 /NDF: 4.8/4

1135.980 $\pm$ 1132.151 χ^2 /NDF: 1.2/2

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1129.775 ± 0.745 $\chi^2/\text{NDF}: 9014.8/1$

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

Right Out: 1190.807 ± 0.801 $\chi^2/\text{NDF}: 5551.5/2$

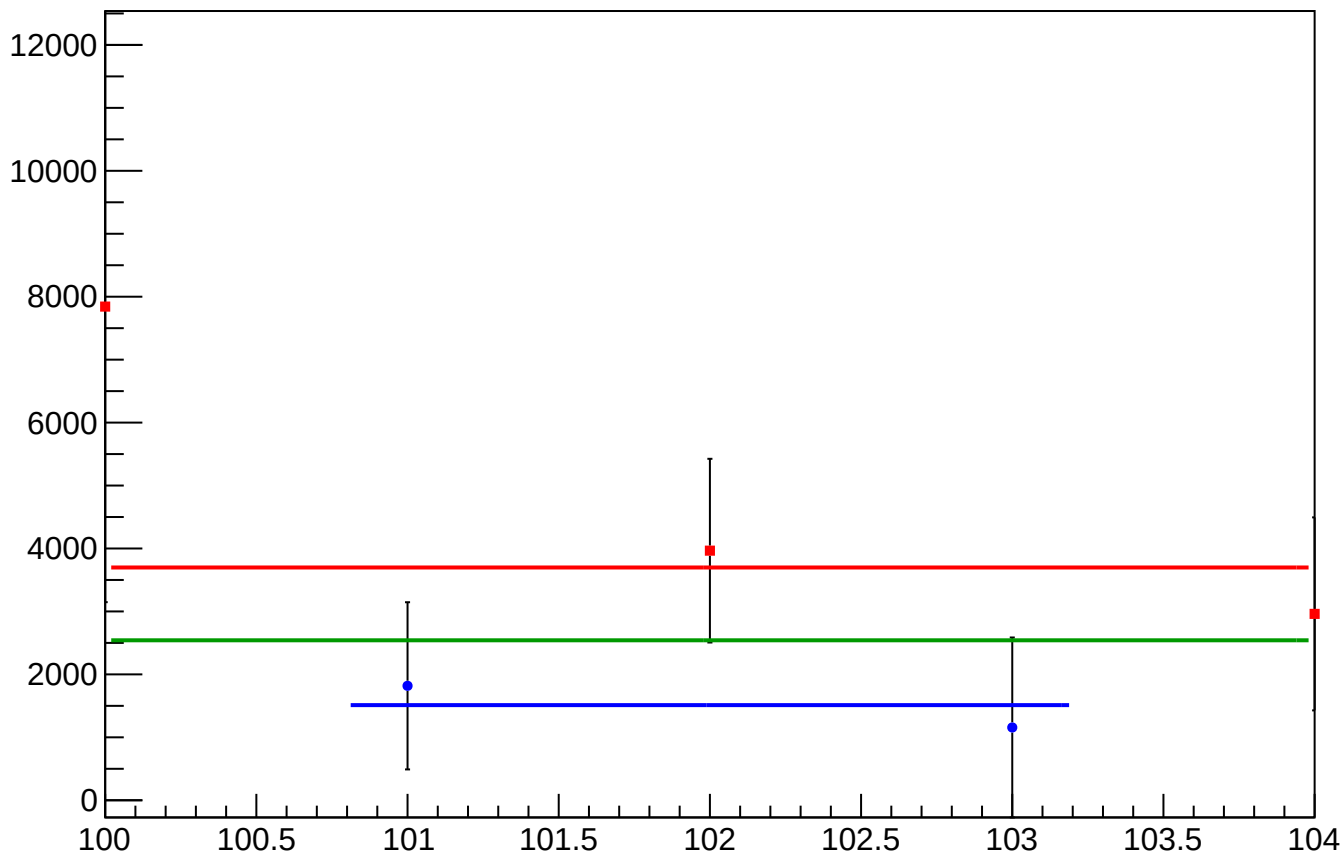
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1129.775 ± 0.745 $\chi^2/\text{NDF}: 9014.8/1$

1158.096 ± 0.545 $\chi^2/\text{NDF}: 17681.3/4$

1190.807 ± 0.801 $\chi^2/\text{NDF}: 5551.5/2$

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1511.583+/-972.973 χ^2/NDF : 0.1/1

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

Right Out: 3698.170+/-1031.161 χ^2/NDF : 1.0/2

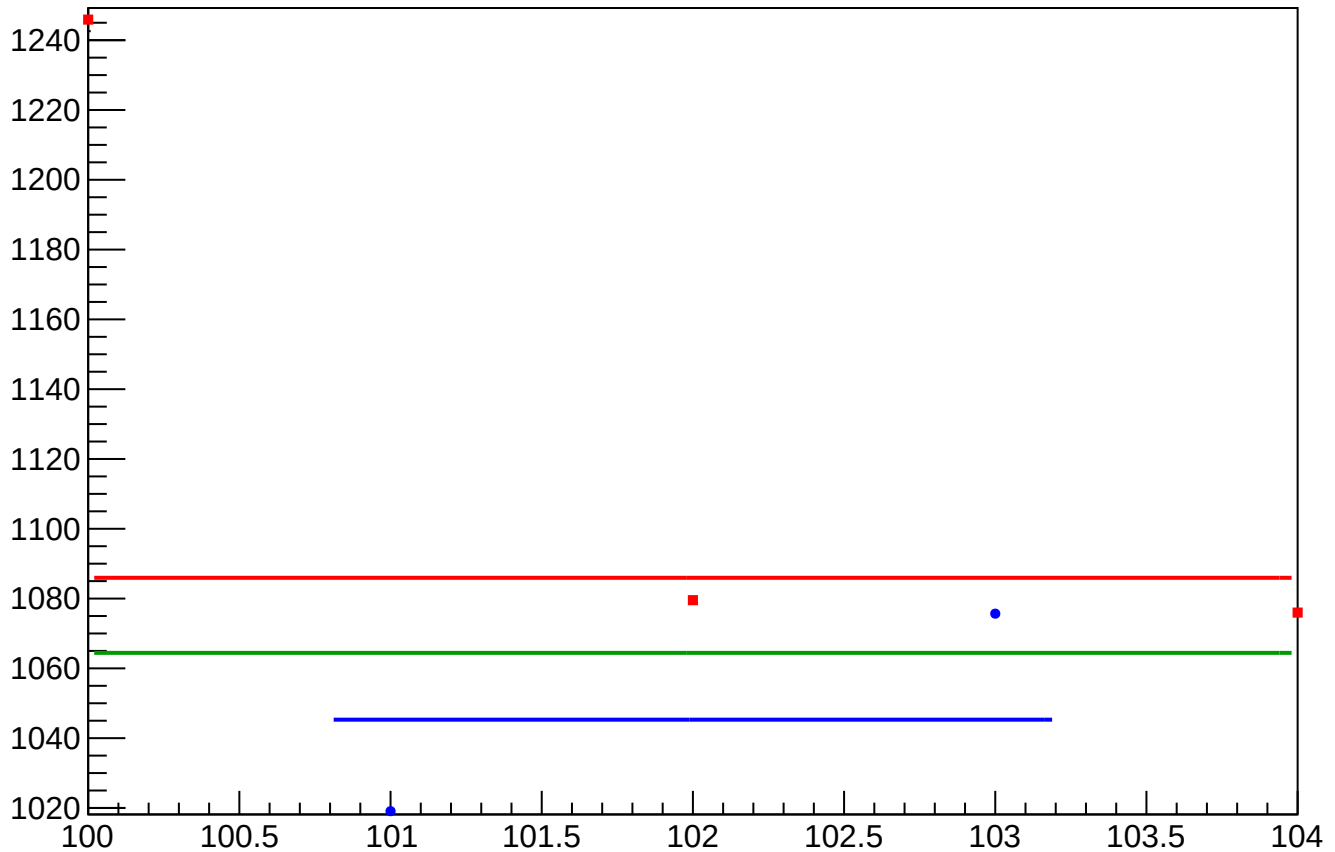
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1511.583+/-972.973 χ^2/NDF : 0.1/1

2541.444+/-707.673 χ^2/NDF : 3.5/4

3698.170+/-1031.161 χ^2/NDF : 1.0/2

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1045.298 ± 0.688 χ^2/NDF : 1682.7/1

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

Right Out: 1085.953 ± 0.729 χ^2/NDF : 2443.7/2

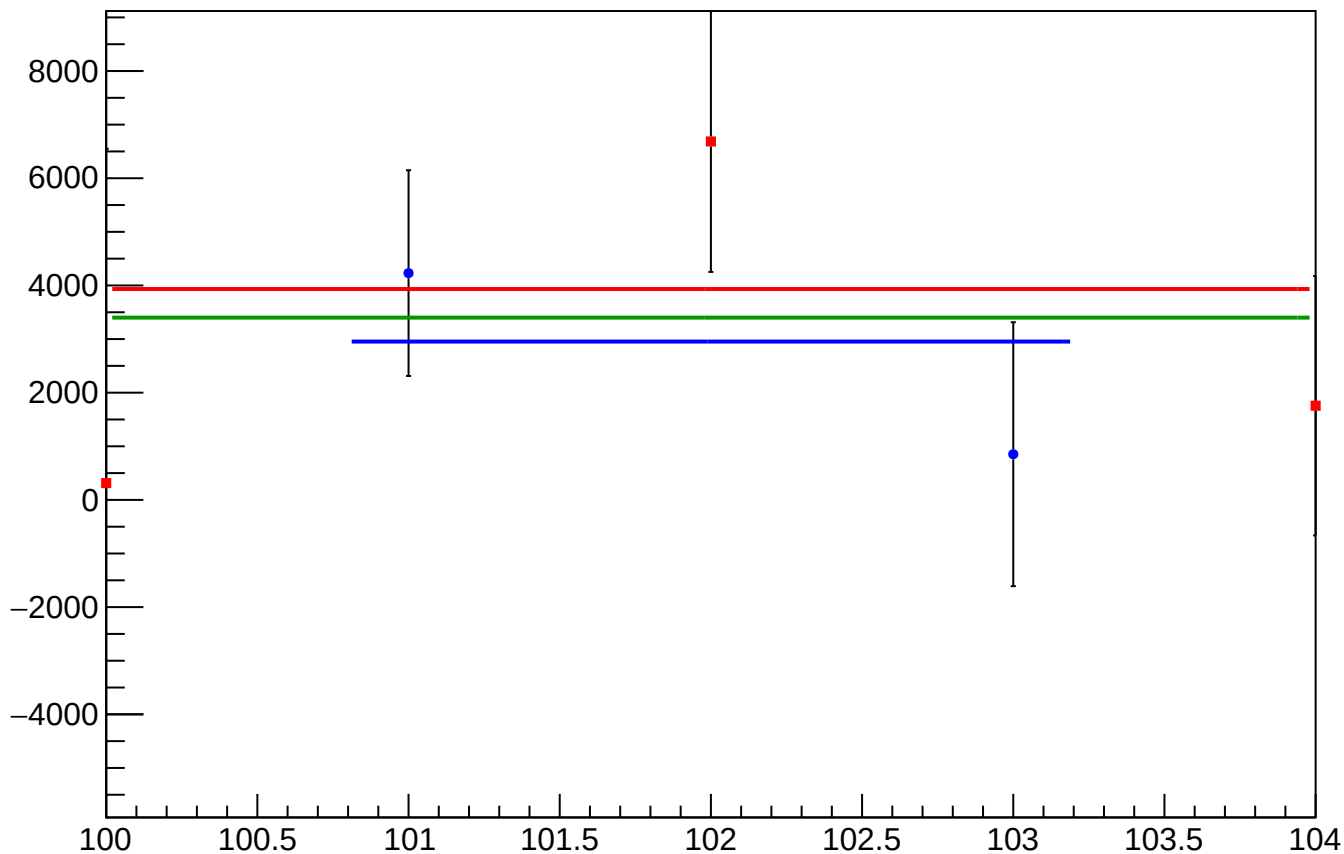
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1045.298 ± 0.688 χ^2/NDF : 1682.7/1

1064.446 ± 0.500 χ^2/NDF : 5771.0/4

1085.953 ± 0.729 χ^2/NDF : 2443.7/2

asym_usl_mean vs Slug, Sign Corrected



Right In: 2953.589 $\pm$ 1513.447 χ^2 /NDF: 1.2/1

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

Right Out: 3933.765 $\pm$ 1654.400 χ^2 /NDF: 2.4/2

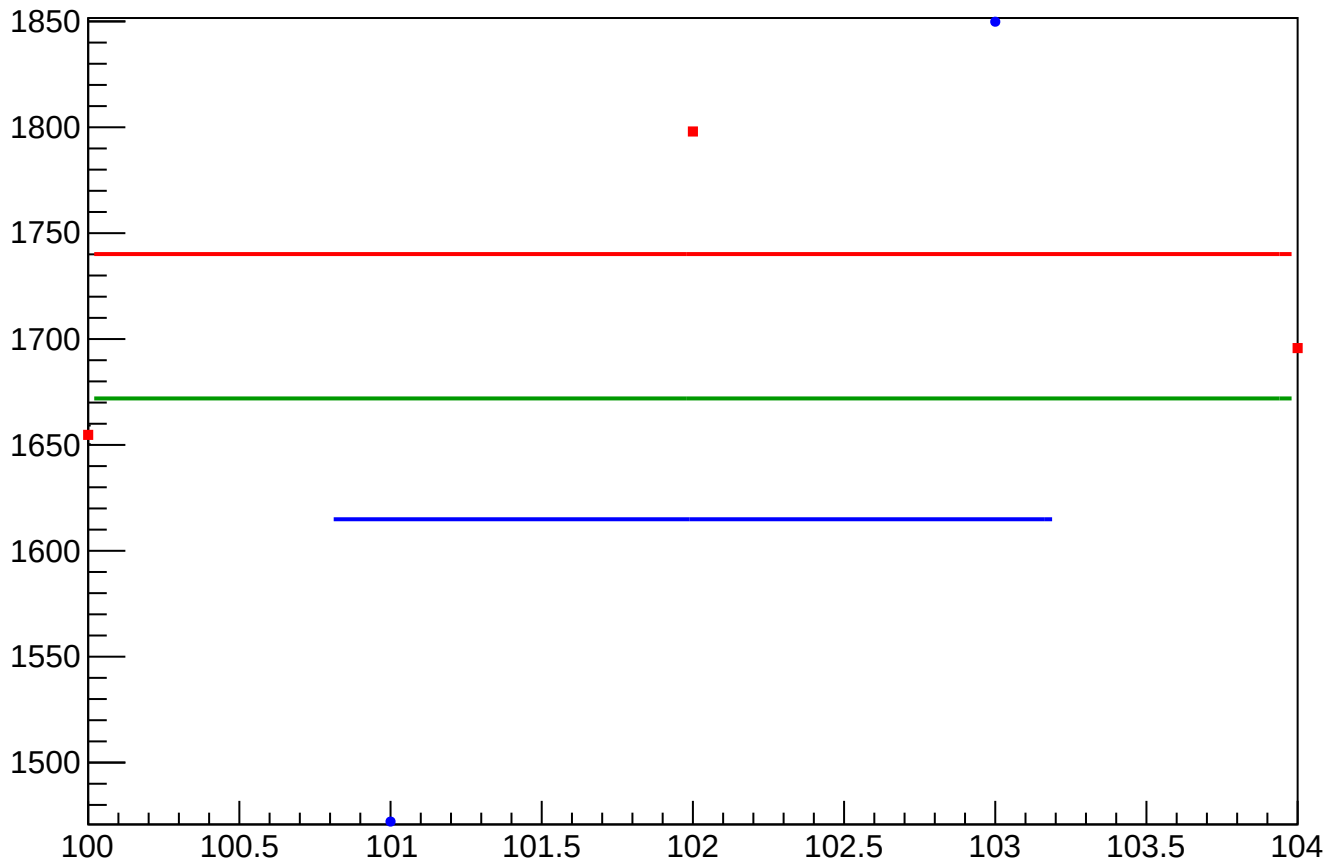
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2953.589 $\pm$ 1513.447 χ^2 /NDF: 1.2/1

3400.150 $\pm$ 1116.681 χ^2 /NDF: 3.8/4

3933.765 $\pm$ 1654.400 χ^2 /NDF: 2.4/2

asym_usl_rms vs Slug, Sign Corrected



Right In: 1614.898 $\pm$ 1.070 χ^2 /NDF: 29289.8/1

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

Right Out: 1740.129 $\pm$ 1.170 χ^2 /NDF: 2179.7/2

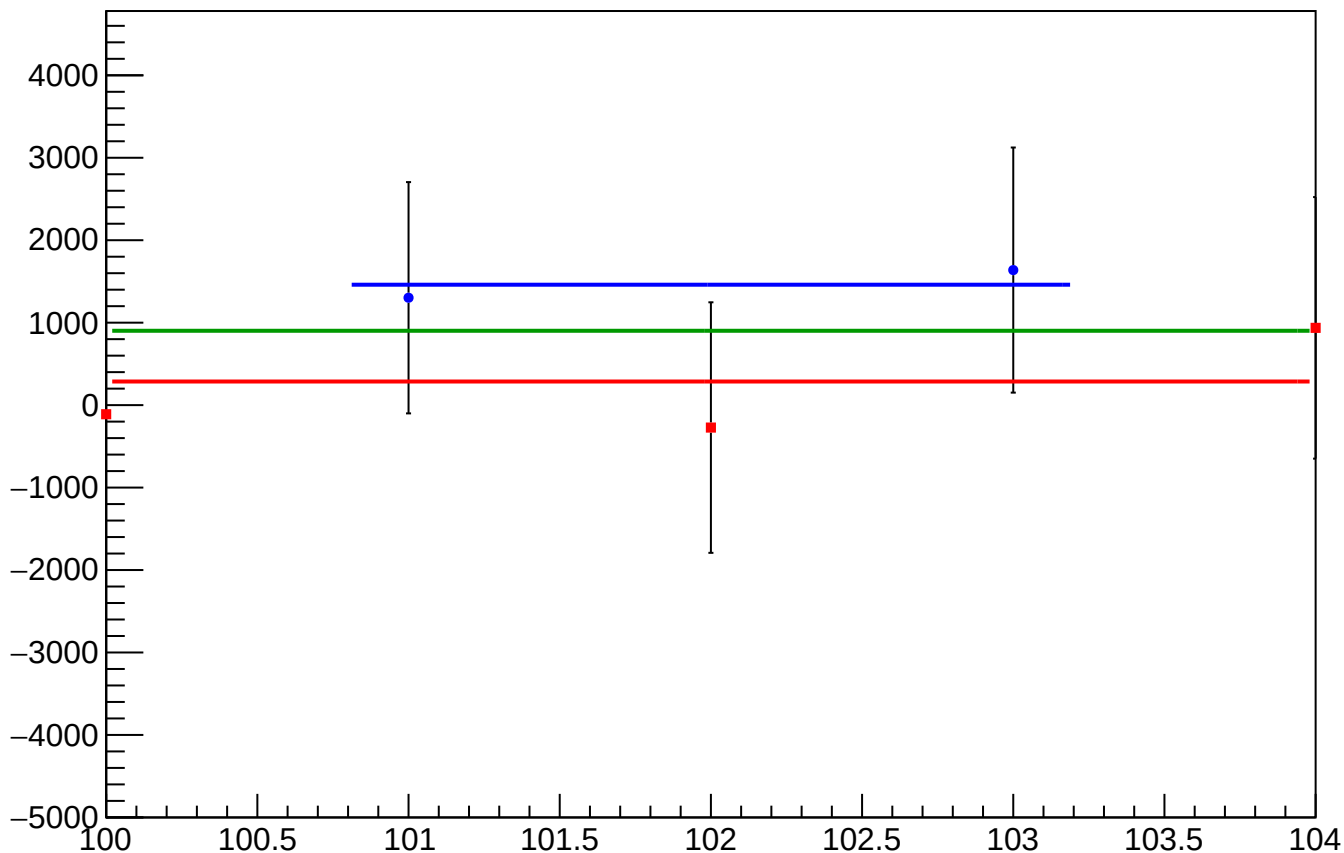
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1614.898 $\pm$ 1.070 χ^2 /NDF: 29289.8/1

1671.952 $\pm$ 0.790 χ^2 /NDF: 37708.3/4

1740.129 $\pm$ 1.170 χ^2 /NDF: 2179.7/2

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1460.373 $\pm$ 1020.101 χ^2 /NDF: 0.0/1

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

Right Out: 286.414 $\pm$ 1070.574 χ^2 /NDF: 0.3/2

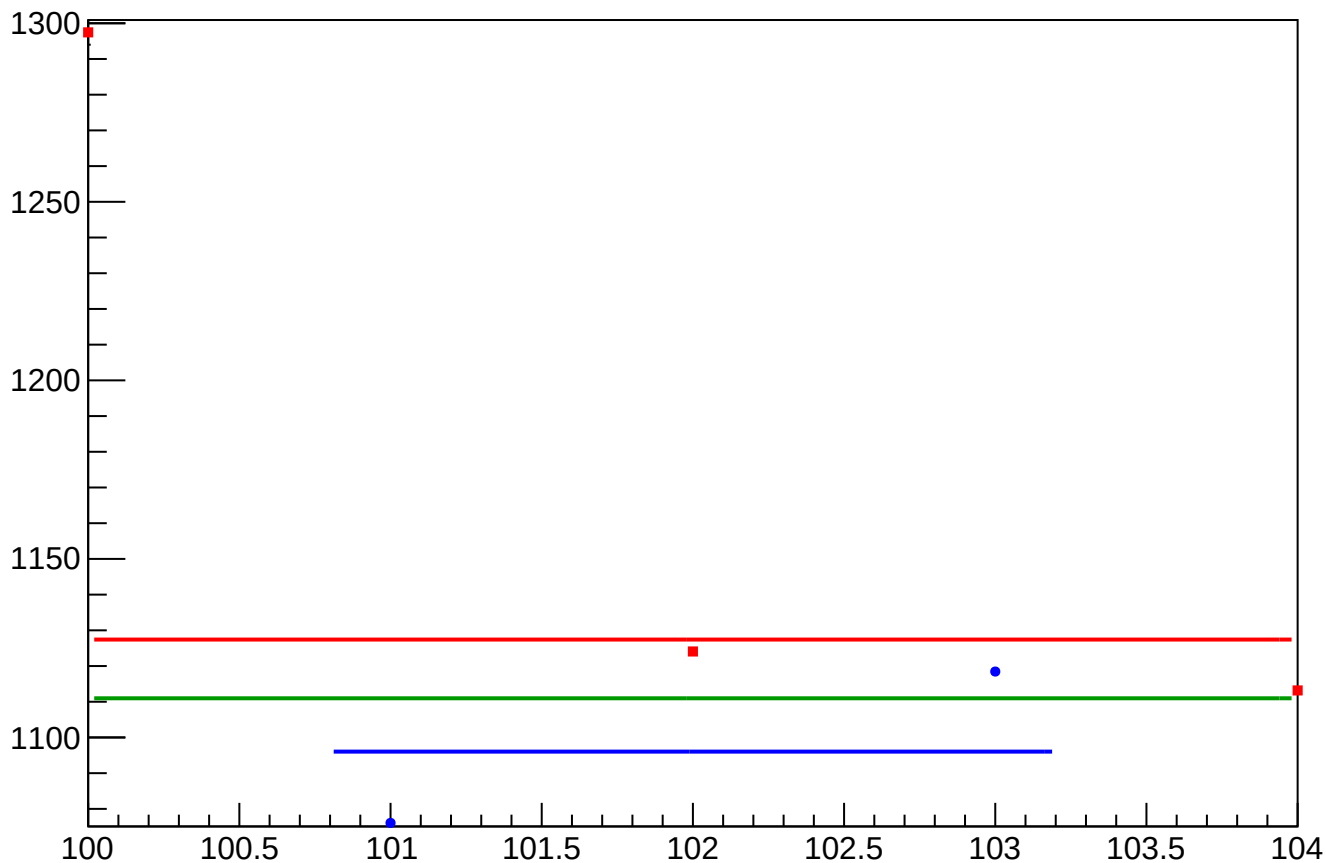
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1460.373 $\pm$ 1020.101 χ^2 /NDF: 0.0/1

901.718 $\pm$ 738.519 χ^2 /NDF: 1.0/4

286.414 $\pm$ 1070.574 χ^2 /NDF: 0.3/2

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1096.035 ± 0.721 $\chi^2/\text{NDF}: 860.5/1$

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

Right Out: 1127.417 ± 0.757 $\chi^2/\text{NDF}: 2589.0/2$

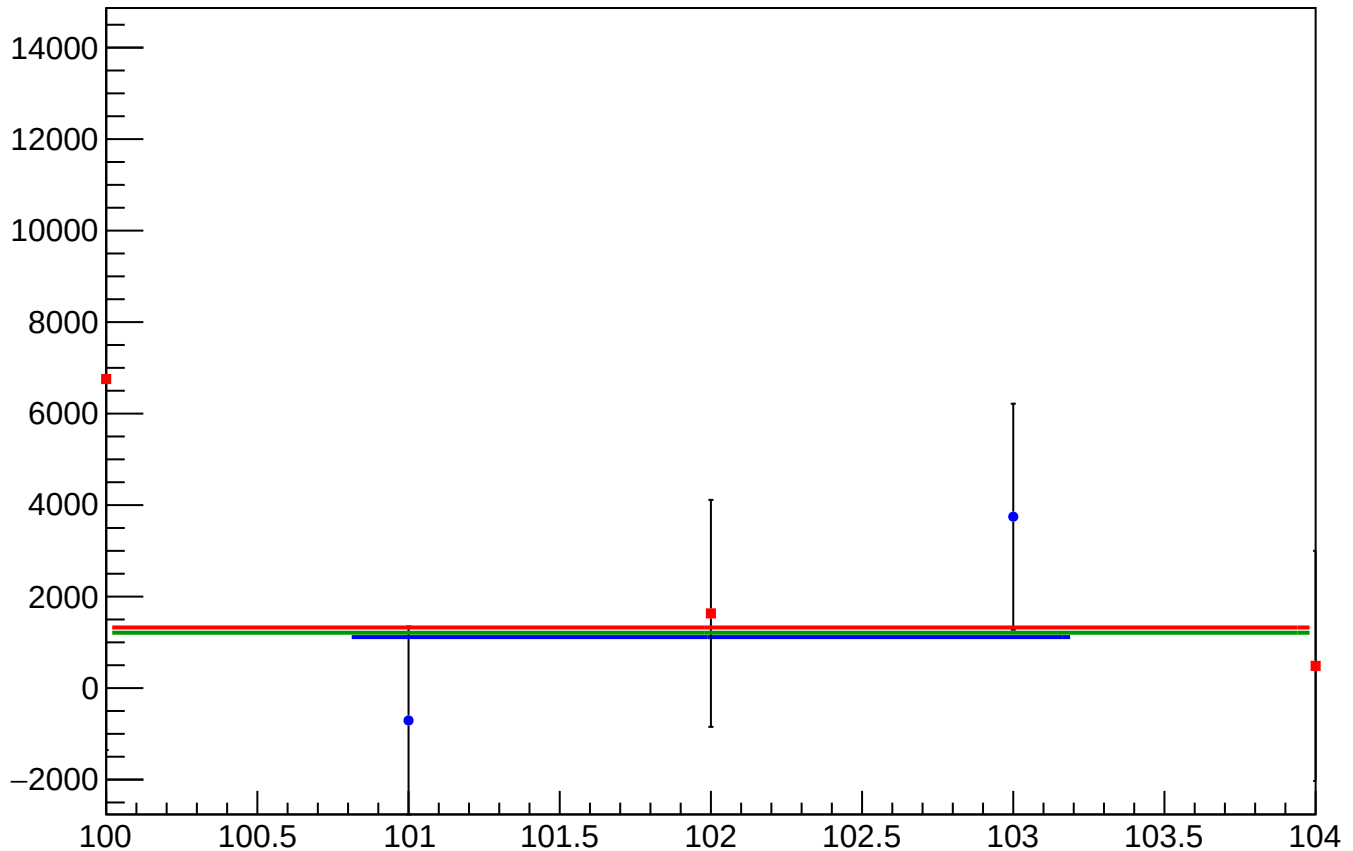
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1096.035 ± 0.721 $\chi^2/\text{NDF}: 860.5/1$

1110.969 ± 0.522 $\chi^2/\text{NDF}: 4350.2/4$

1127.417 ± 0.757 $\chi^2/\text{NDF}: 2589.0/2$

asym_usr_mean vs Slug, Sign Corrected



Right In: 1114.765+/-1579.613 χ^2/NDF : 1.9/1

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

Right Out: 1324.754+/-1725.597 χ^2/NDF : 0.6/2

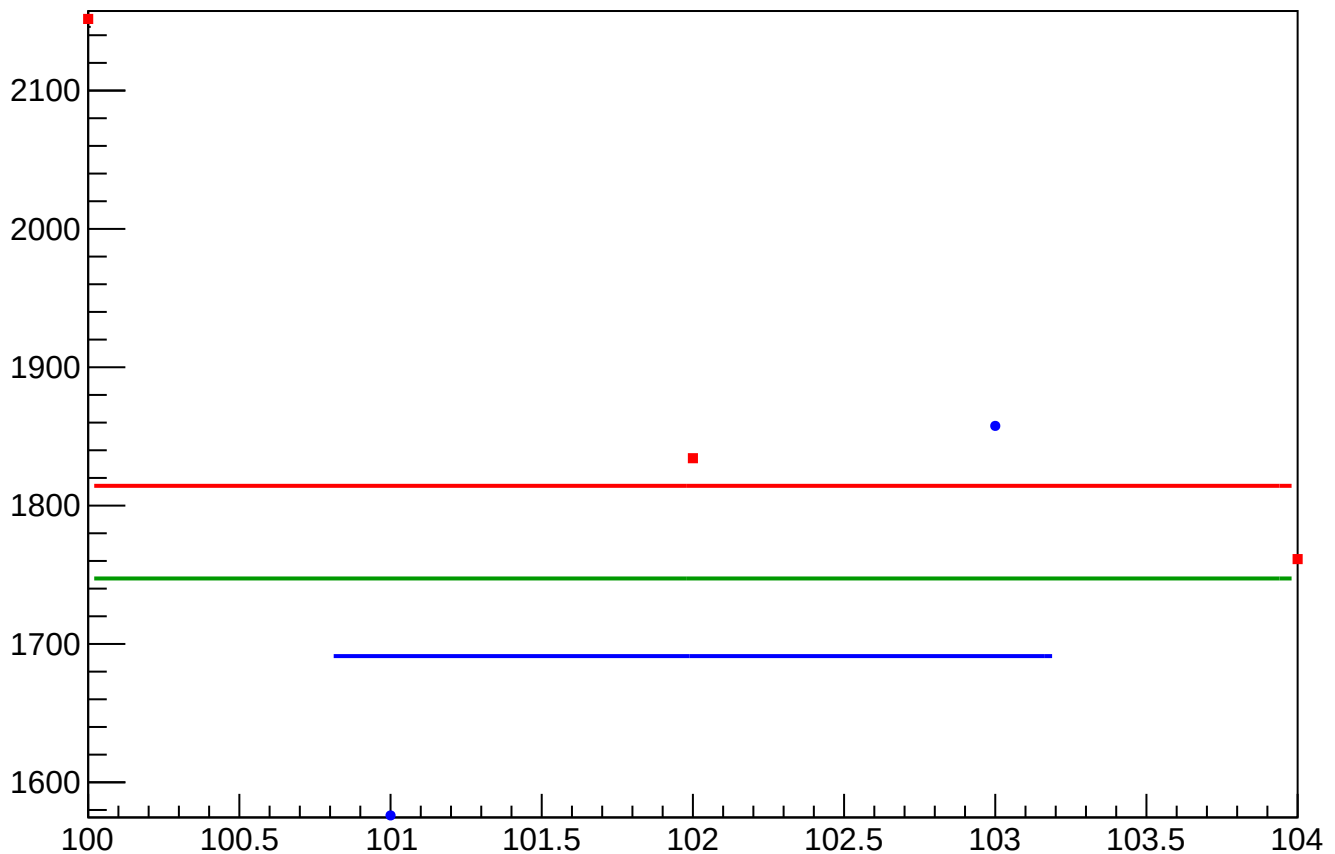
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1114.765+/-1579.613 χ^2/NDF : 1.9/1

1210.503+/-1165.153 χ^2/NDF : 2.5/4

1324.754+/-1725.597 χ^2/NDF : 0.6/2

asym_usr_rms vs Slug, Sign Corrected



Right In: 1691.225+/-1.117 χ^2/NDF : 15362.0/1

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

Right Out: 1814.297+/-1.220 χ^2/NDF : 4479.4/2

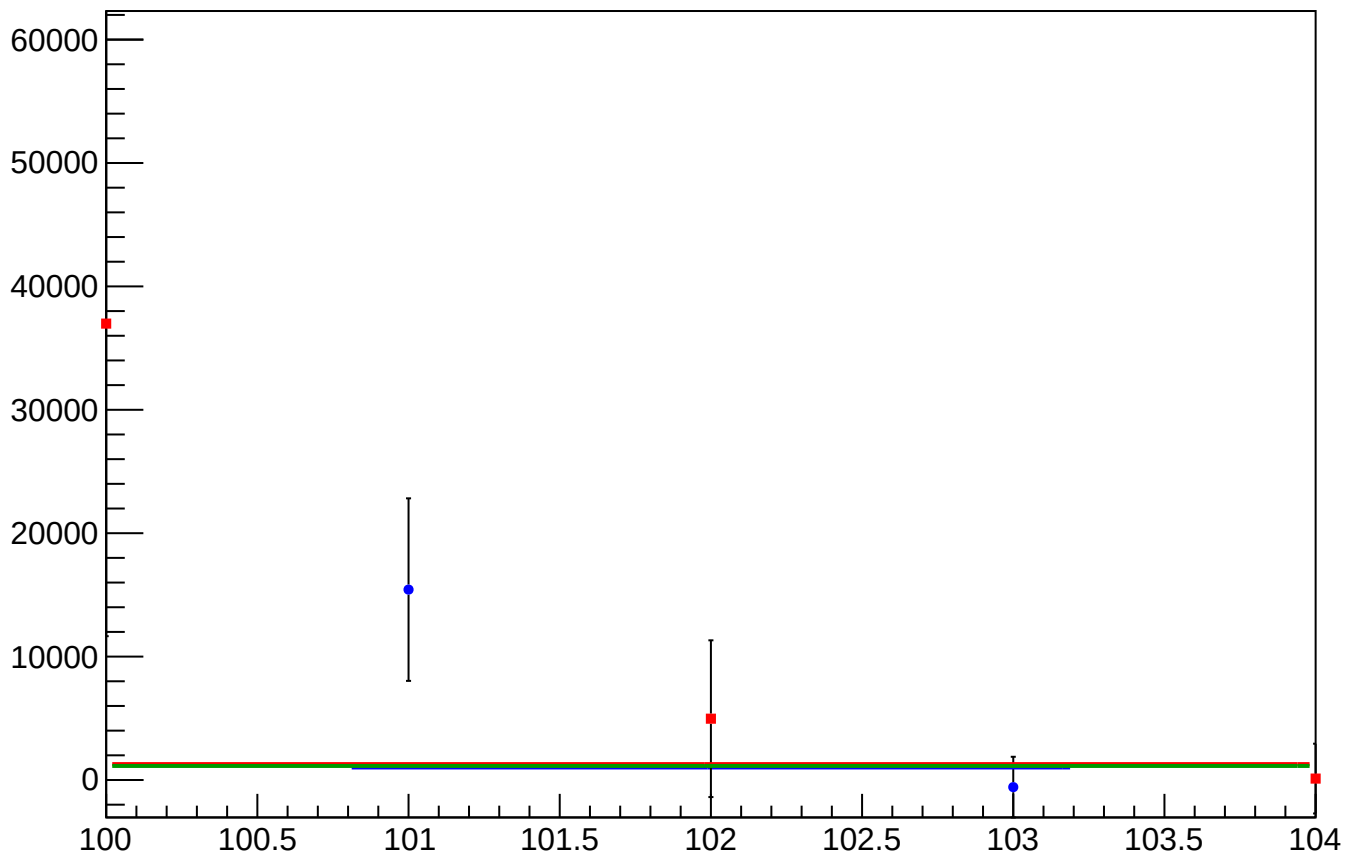
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1691.225+/-1.117 χ^2/NDF : 15362.0/1

1747.336+/-0.824 χ^2/NDF : 25376.5/4

1814.297+/-1.220 χ^2/NDF : 4479.4/2

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1015.582 $\pm$ 2332.999 χ^2 /NDF: 4.2/1

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

Right Out: 1287.767 $\pm$ 2569.078 χ^2 /NDF: 2.5/2

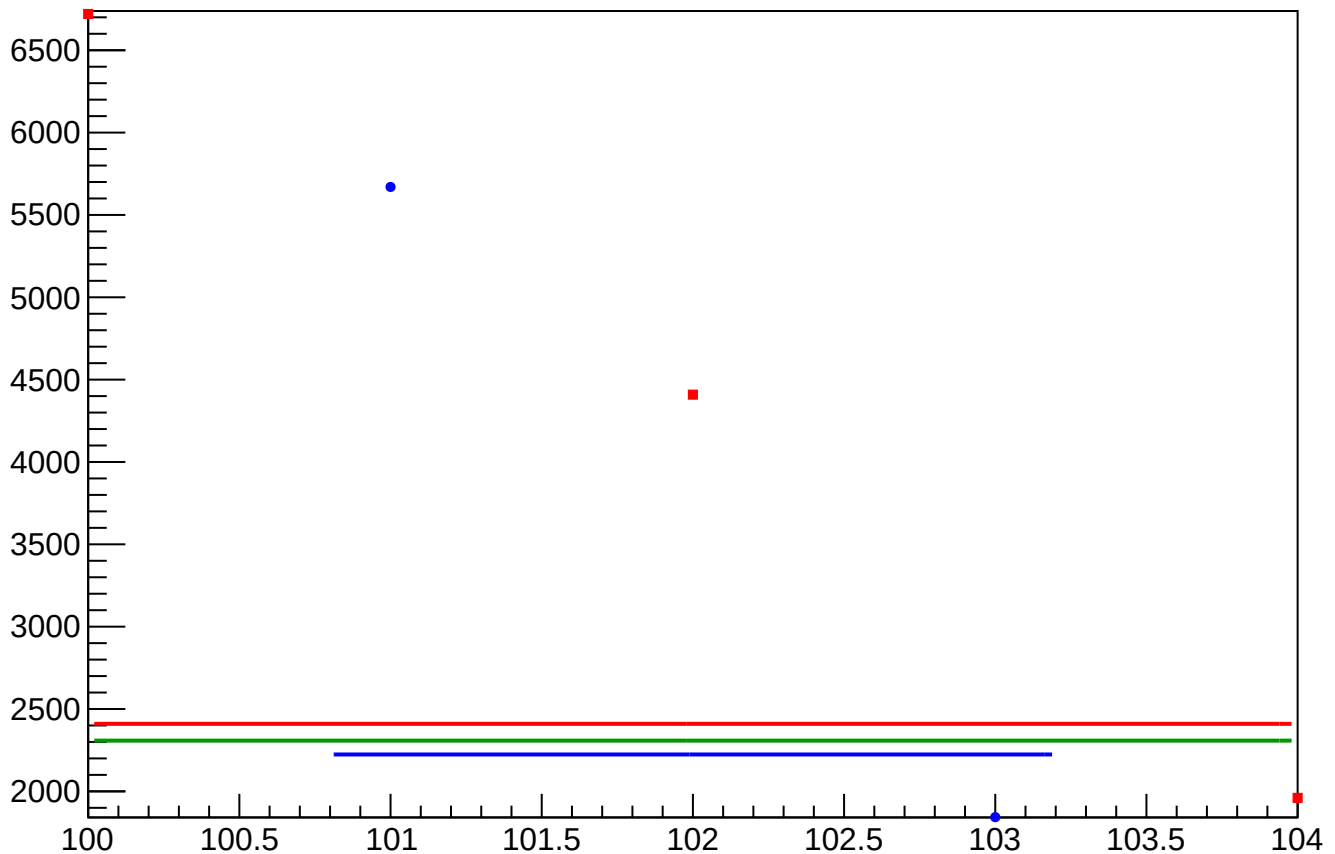
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1015.582 $\pm$ 2332.999 χ^2 /NDF: 4.2/1

1138.597 $\pm$ 1727.125 χ^2 /NDF: 6.7/4

1287.767 $\pm$ 2569.078 χ^2 /NDF: 2.5/2

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2223.982 $\pm$ 1.650 χ^2 /NDF: 482077.7/1

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

Right Out: 2409.998 $\pm$ 1.817 χ^2 /NDF: 306683.8/2

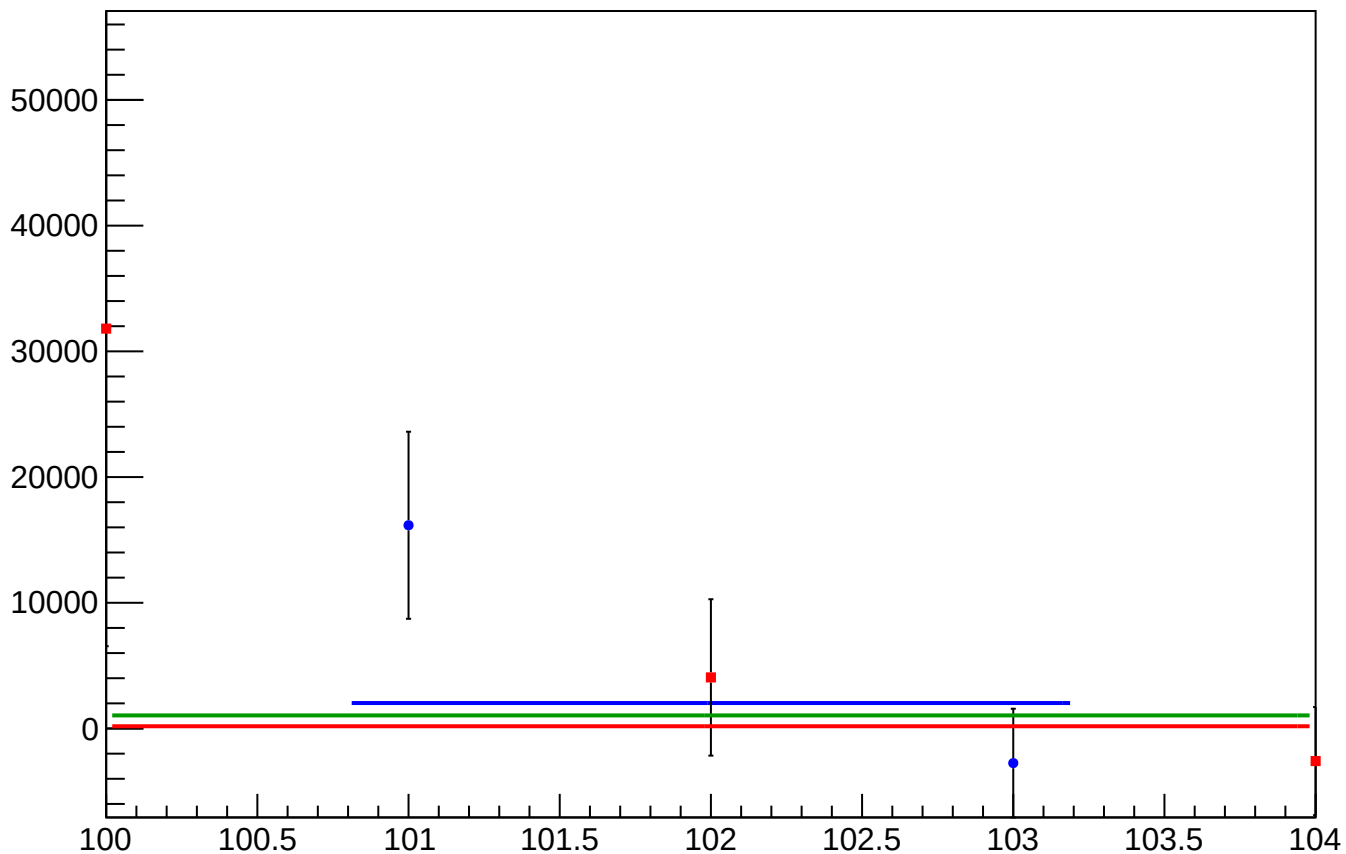
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2223.982 $\pm$ 1.650 χ^2 /NDF: 482077.7/1

2308.055 $\pm$ 1.221 χ^2 /NDF: 794508.1/4

2409.998 $\pm$ 1.817 χ^2 /NDF: 306683.8/2

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2025.869 +/- 3738.897 χ^2/NDF : 4.8/1

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

Right Out: 179.286 +/- 3501.256 χ^2/NDF : 2.4/2

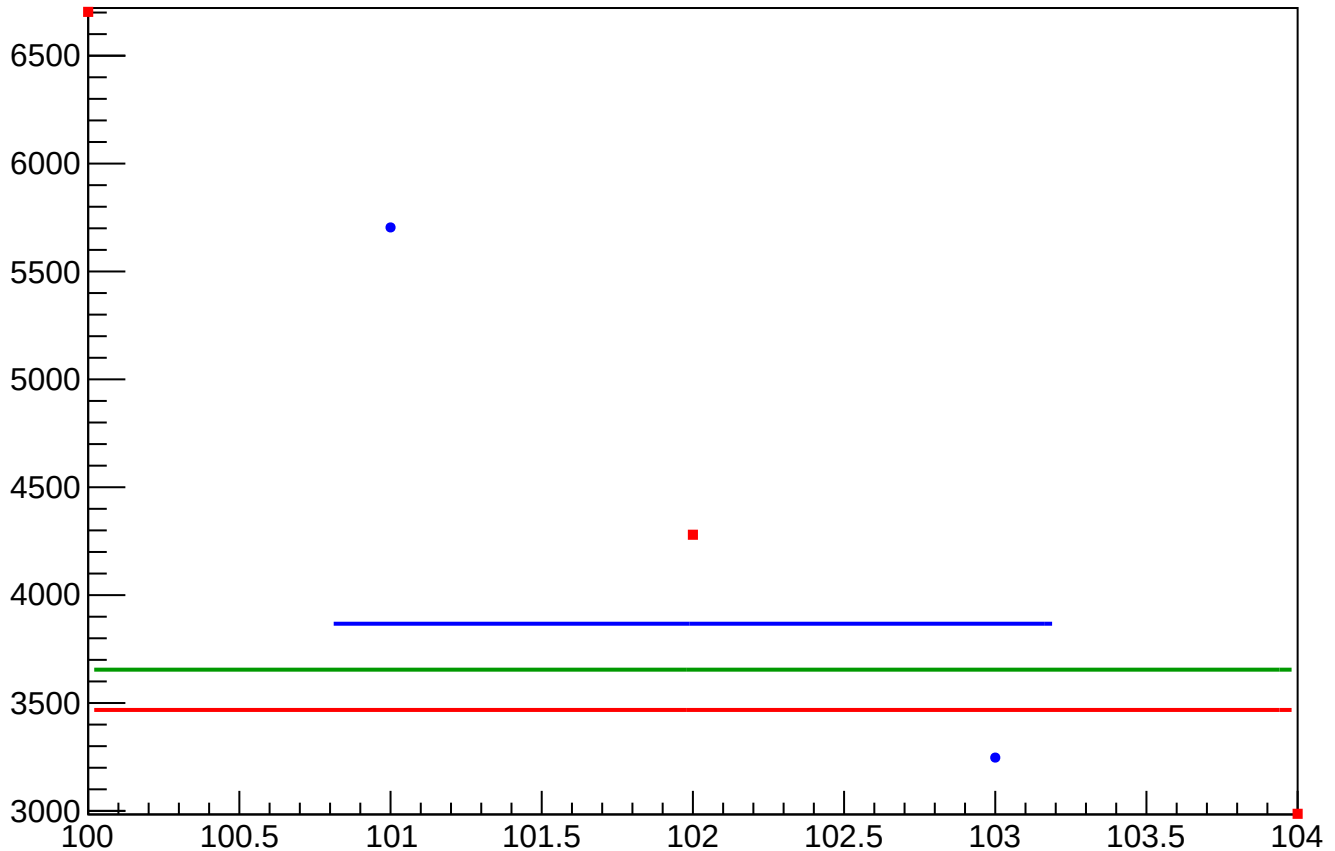
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

2025.869 +/- 3738.897 χ^2/NDF : 4.8/1

1042.033 +/- 2555.647 χ^2/NDF : 7.3/4

179.286 +/- 3501.256 χ^2/NDF : 2.4/2

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 3867.466+/-2.644 χ^2/NDF : 163010.3/1

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

Right Out: 3467.857+/-2.476 χ^2/NDF : 91989.9/2

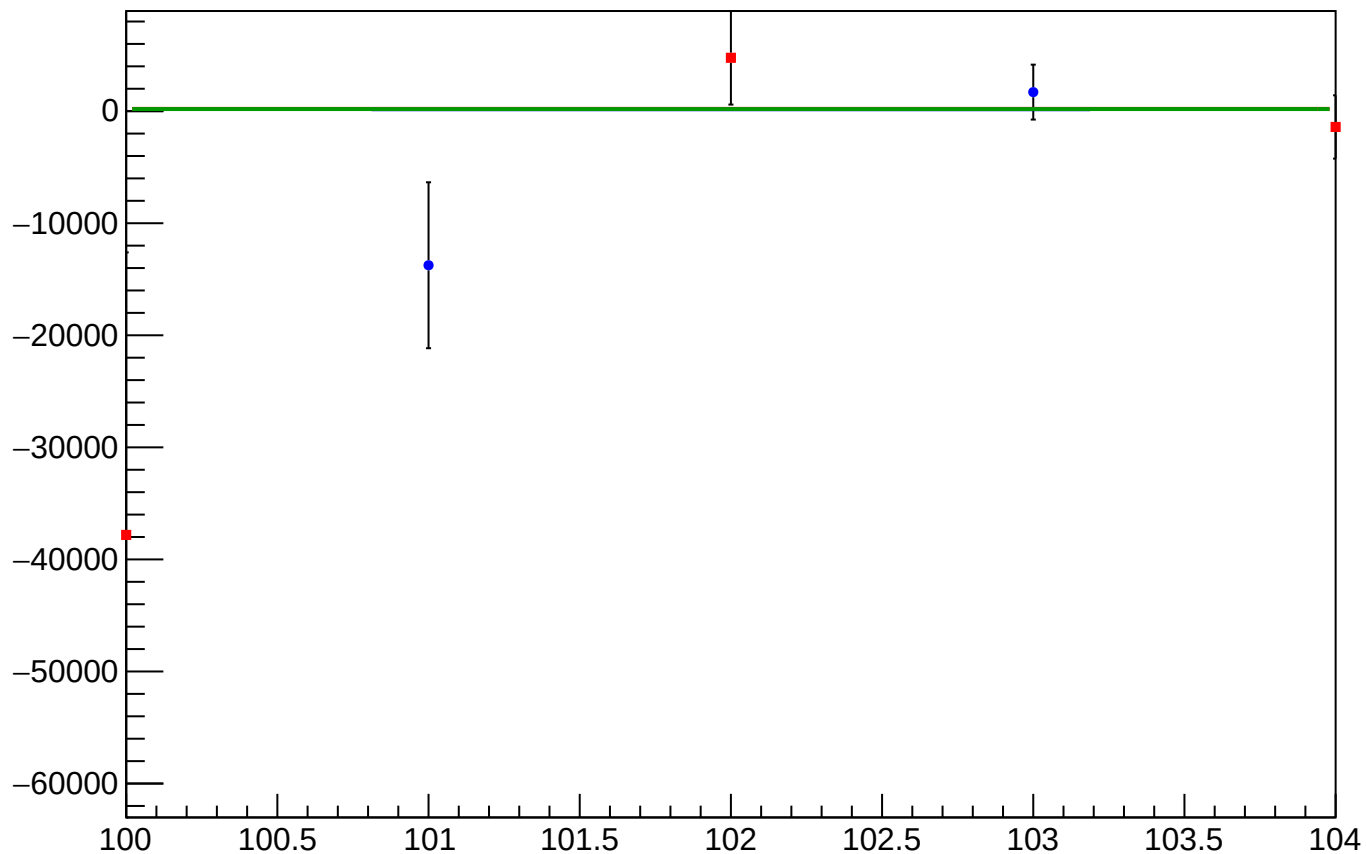
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3867.466+/-2.644 χ^2/NDF : 163010.3/1

3654.549+/-1.807 χ^2/NDF : 267173.0/4

3467.857+/-2.476 χ^2/NDF : 91989.9/2

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 174.932 $\pm$ 2326.289 χ^2 /NDF: 3.9/1

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

Right Out: 201.555 $\pm$ 2329.563 χ^2 /NDF: 3.8/2

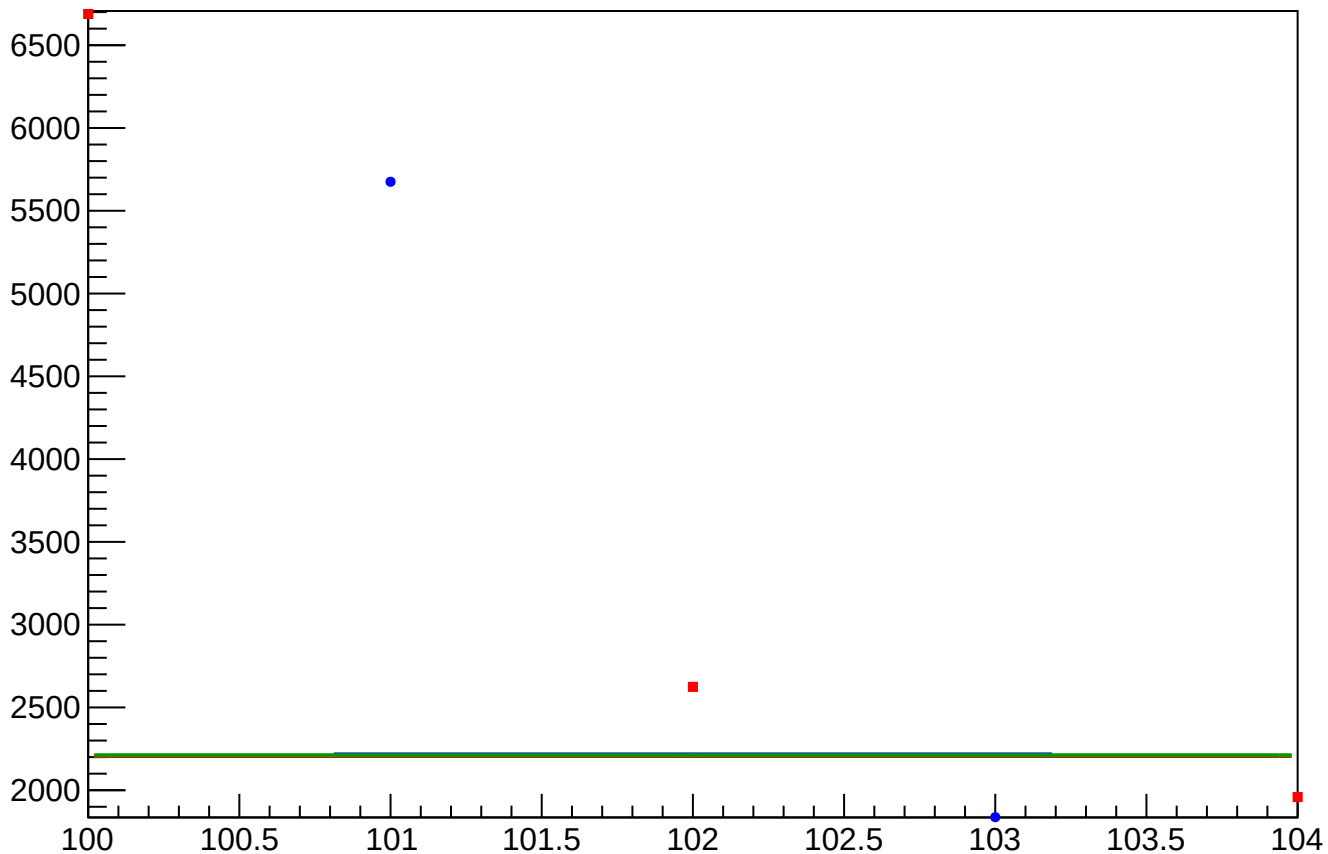
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

174.932 $\pm$ 2326.289 χ^2 /NDF: 3.9/1

188.225 $\pm$ 1646.091 χ^2 /NDF: 7.7/4

201.555 $\pm$ 2329.563 χ^2 /NDF: 3.8/2

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2216.188 ± 1.645 $\chi^2/\text{NDF}: 484463.0/1$

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

Right Out: 2206.446 ± 1.647 $\chi^2/\text{NDF}: 98612.2/2$

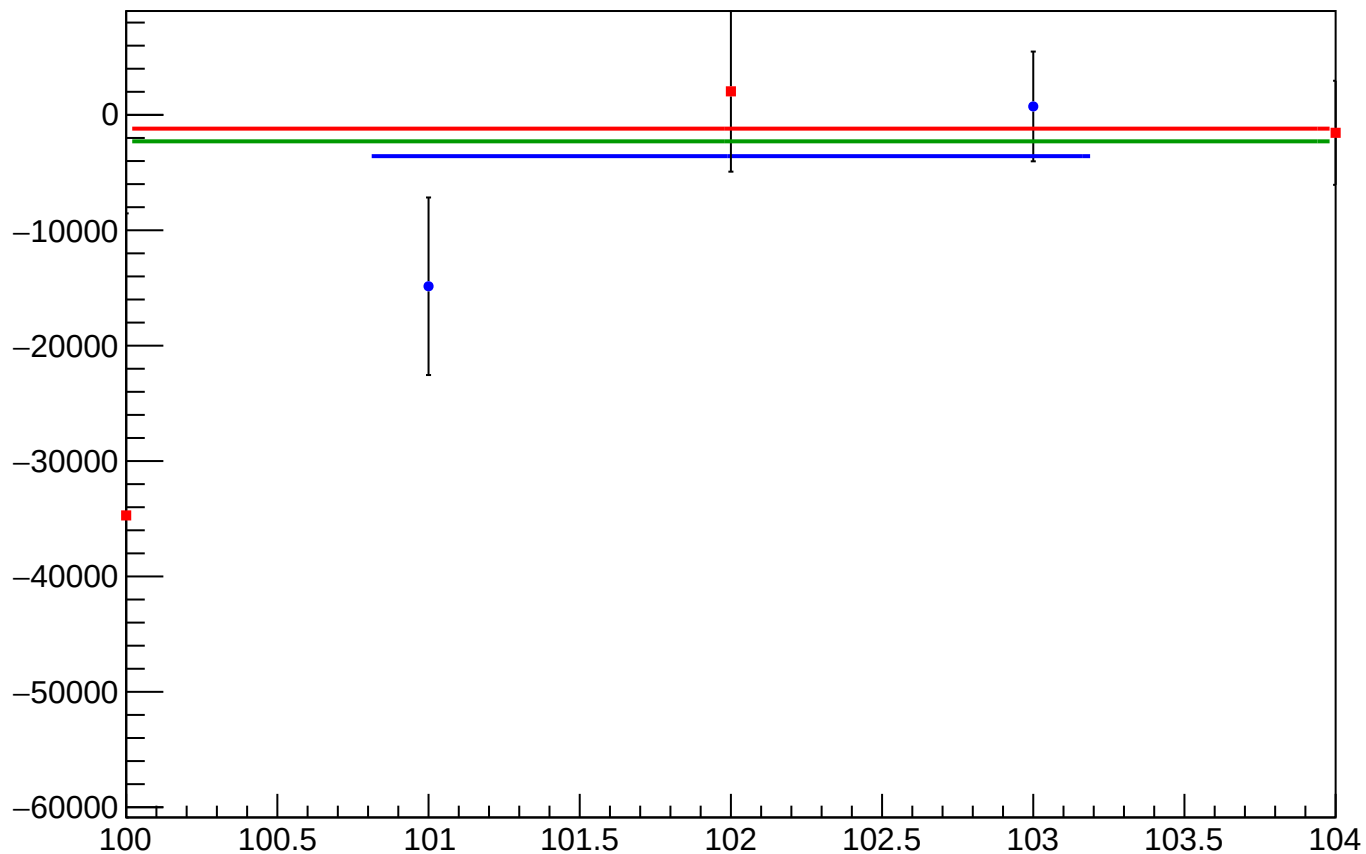
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2216.188 ± 1.645 $\chi^2/\text{NDF}: 484463.0/1$

2211.324 ± 1.164 $\chi^2/\text{NDF}: 583092.7/4$

2206.446 ± 1.647 $\chi^2/\text{NDF}: 98612.2/2$

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3576.315+/-4045.008 χ^2 /NDF: 3.0/1

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

Right Out: -1191.626+/-3746.164 χ^2 /NDF: 1.9/2

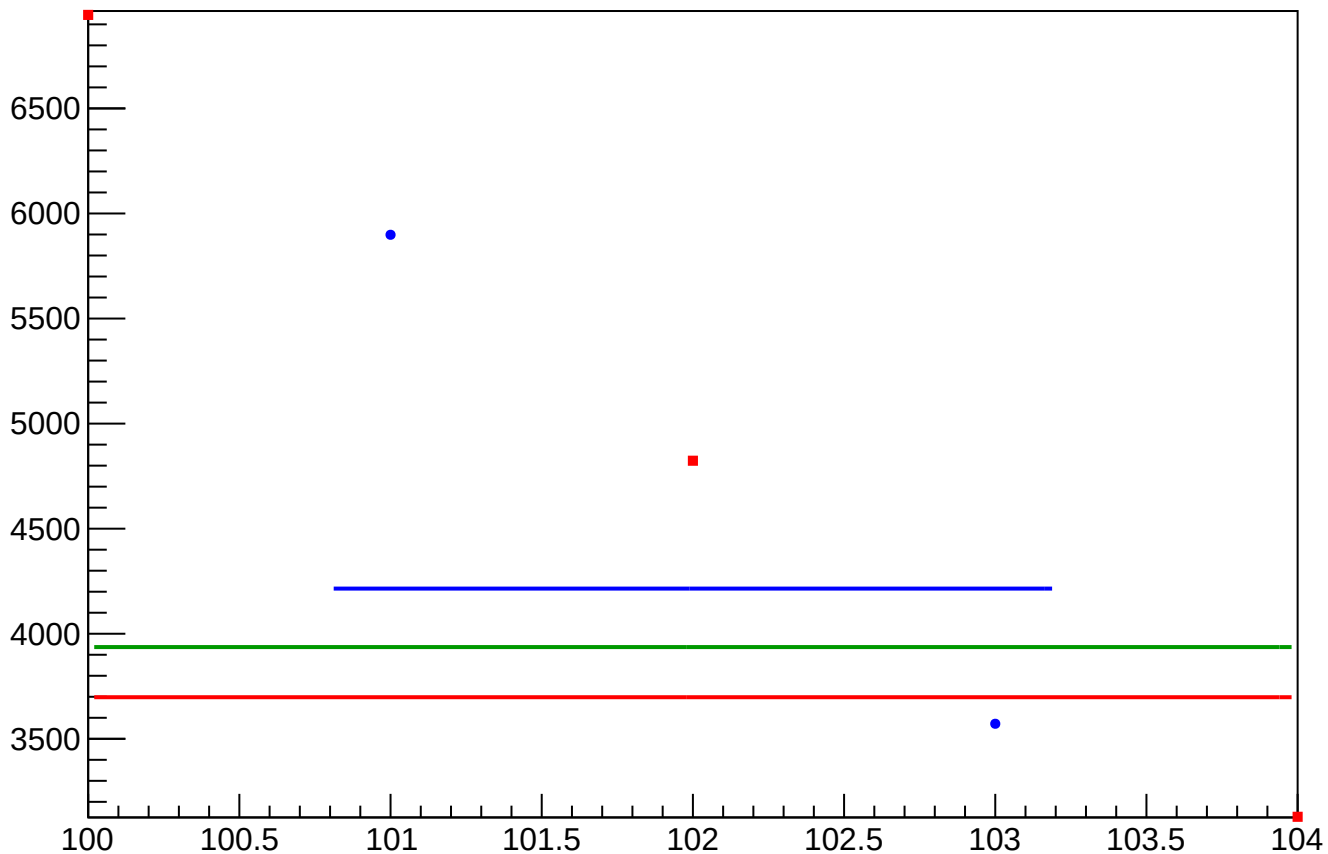
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3576.315+/-4045.008 χ^2 /NDF: 3.0/1

-2292.636+/-2748.521 χ^2 /NDF: 5.0/4

-1191.626+/-3746.164 χ^2 /NDF: 1.9/2

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 4214.879+/-2.860 χ^2/NDF : 132390.6/1

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

Right Out: 3697.917+/-2.649 χ^2/NDF : 114909.0/2

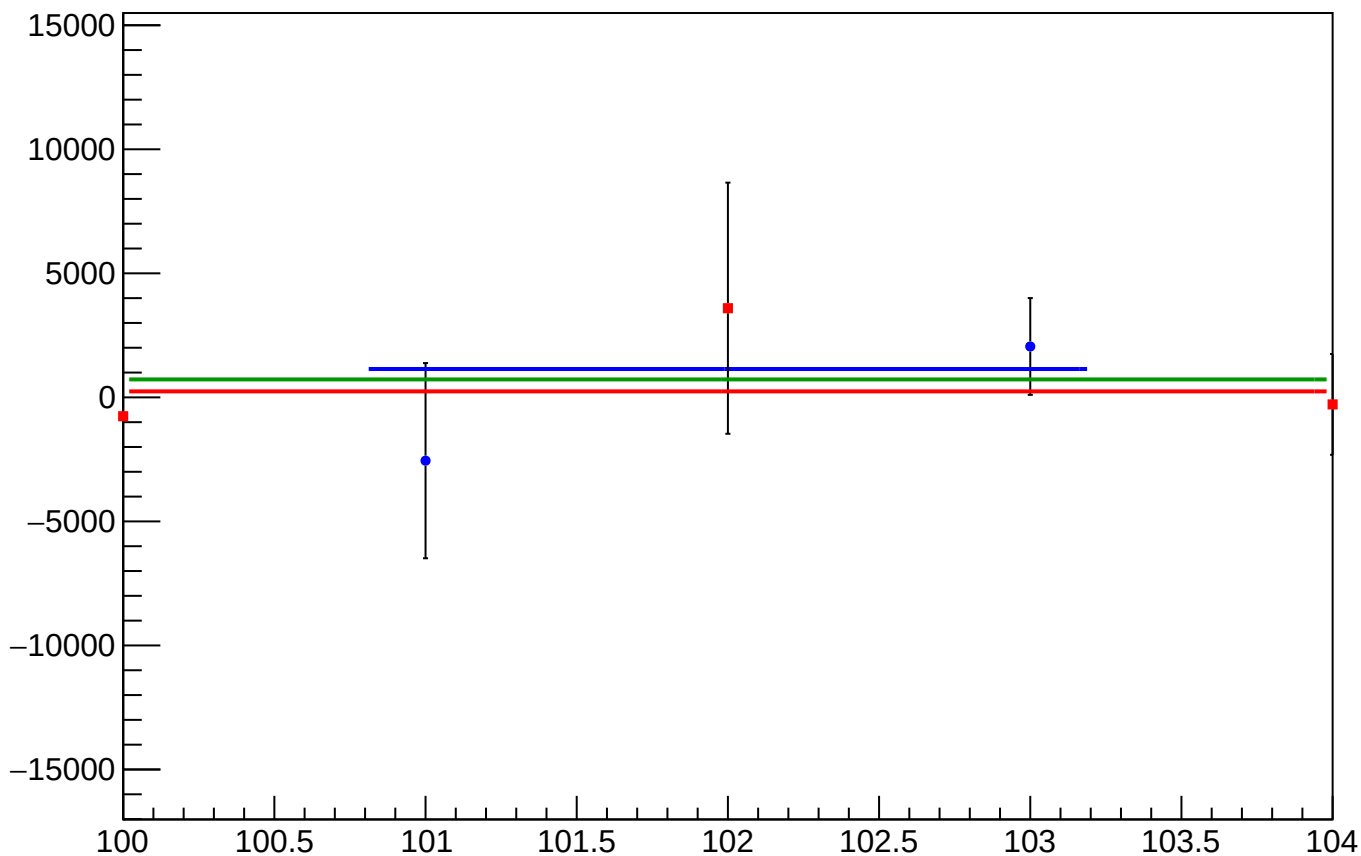
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4214.879+/-2.860 χ^2/NDF : 132390.6/1

3936.583+/-1.943 χ^2/NDF : 264885.2/4

3697.917+/-2.649 χ^2/NDF : 114909.0/2

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1143.402 ± 1747.449 χ^2/NDF : 1.1/1

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

Right Out: 241.474 ± 1873.703 χ^2/NDF : 0.5/2

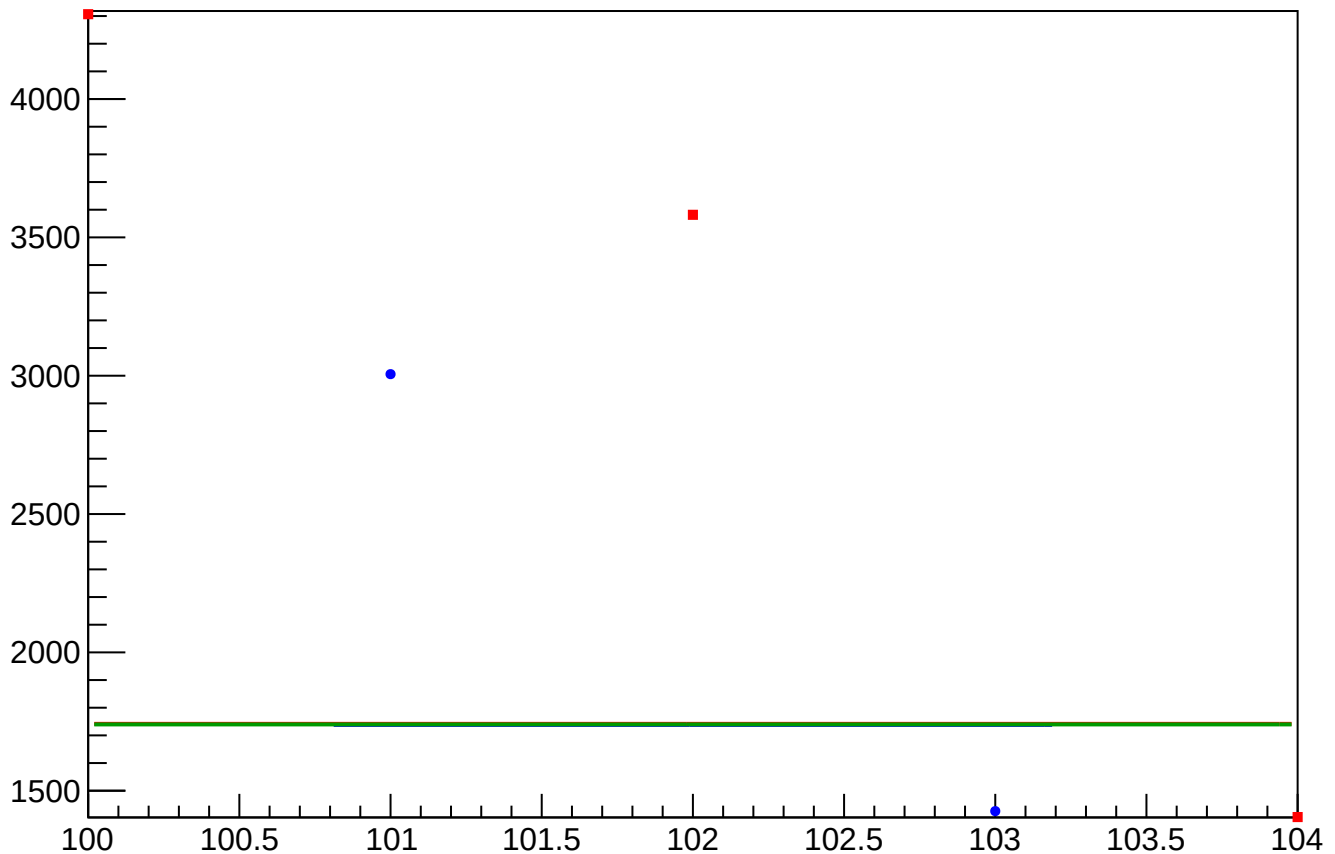
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1143.402 ± 1747.449 χ^2/NDF : 1.1/1

723.846 ± 1277.938 χ^2/NDF : 1.7/4

241.474 ± 1873.703 χ^2/NDF : 0.5/2

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1737.891+/-1.236 χ^2/NDF : 258789.3/1

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

Right Out: 1741.646+/-1.325 χ^2/NDF : 369022.8/2

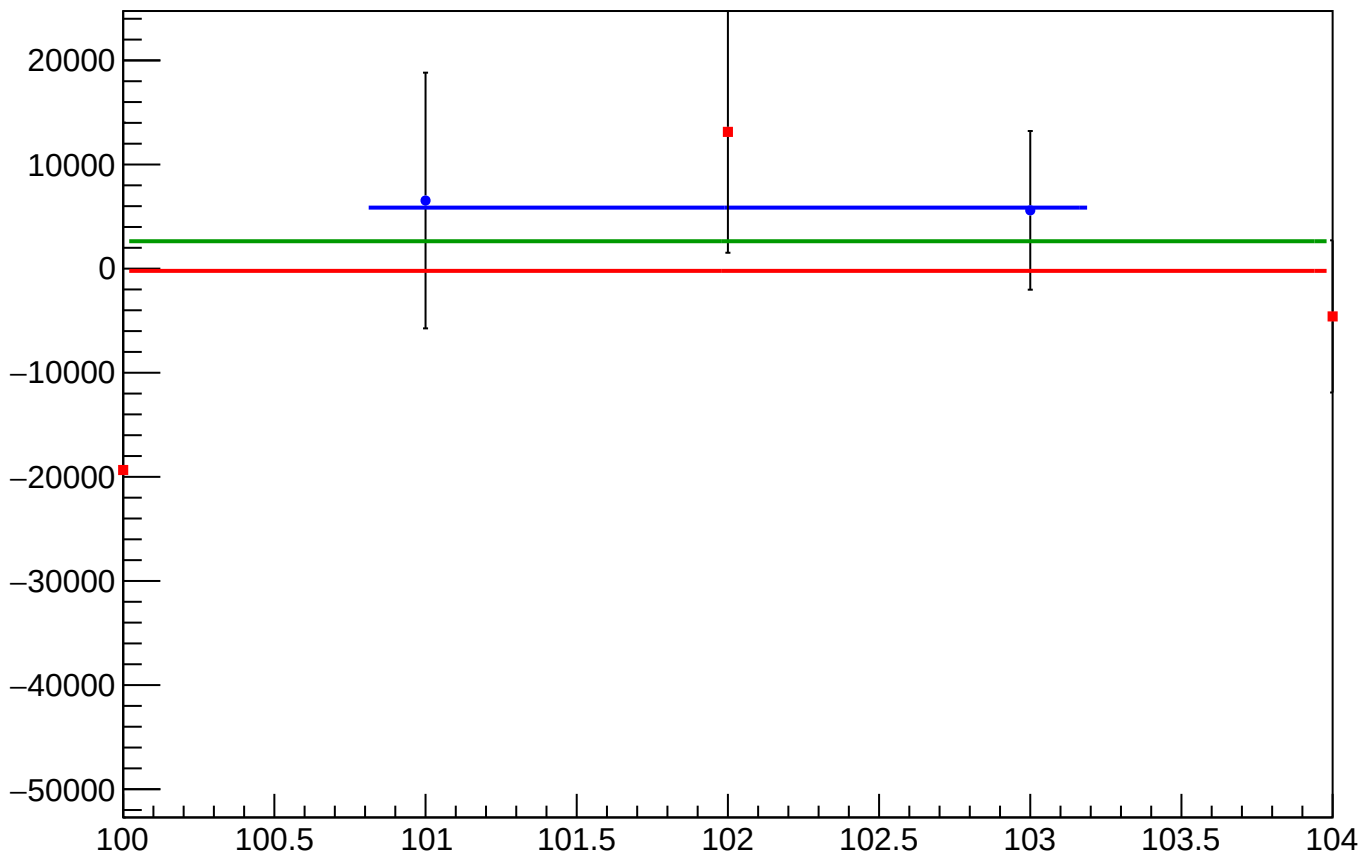
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1737.891+/-1.236 χ^2/NDF : 258789.3/1

1739.638+/-0.904 χ^2/NDF : 627816.4/4

1741.646+/-1.325 χ^2/NDF : 369022.8/2

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5860.563+/-6475.668 χ^2/NDF : 0.0/1

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

Right Out: -215.888+/-6081.531 χ^2/NDF : 2.0/2

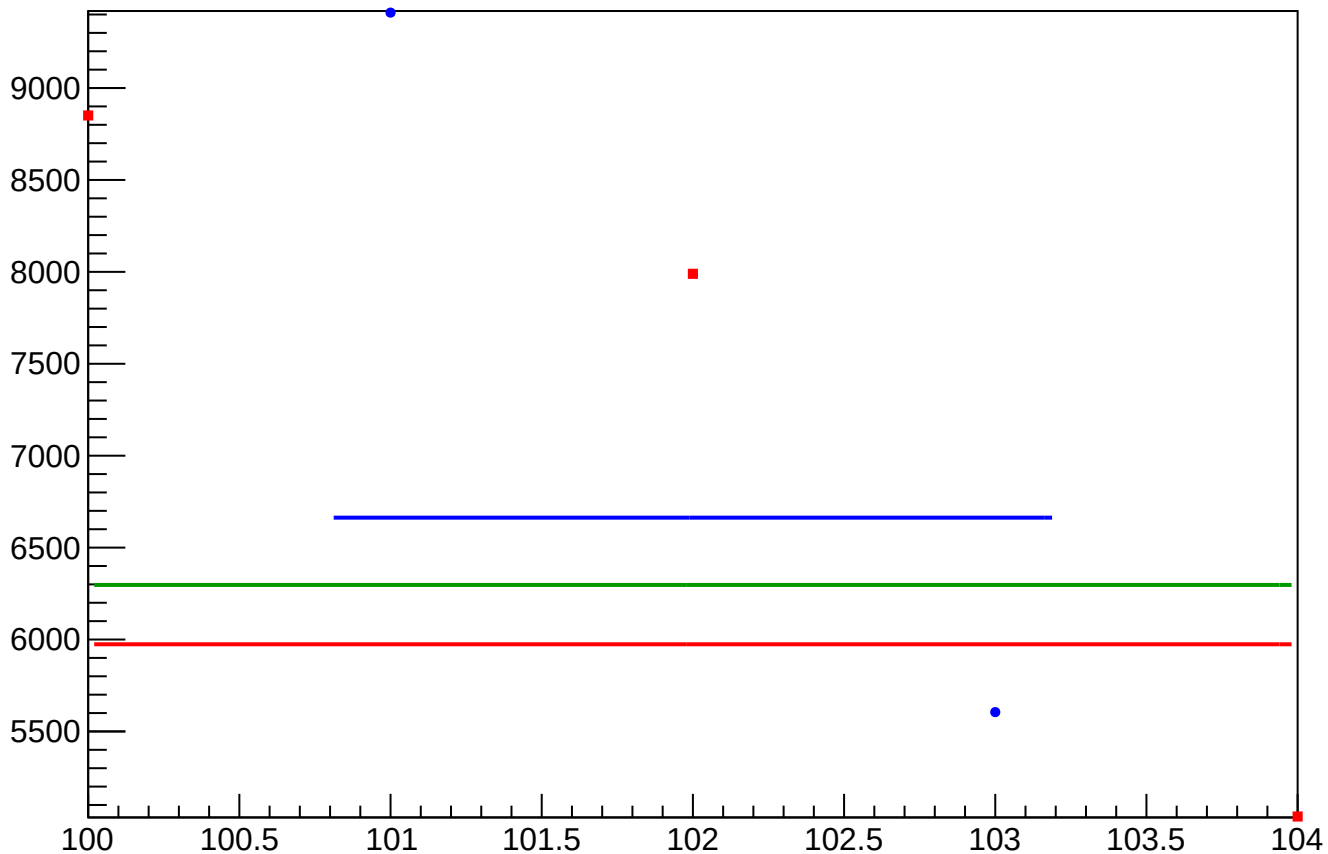
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5860.563+/-6475.668 χ^2/NDF : 0.0/1

2631.802+/-4433.083 χ^2/NDF : 2.5/4

-215.888+/-6081.531 χ^2/NDF : 2.0/2

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6663.009 $\pm$ 4.579 χ^2/NDF : 138627.2/1

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

Right Out: 5974.113 $\pm$ 4.300 χ^2/NDF : 108008.0/2

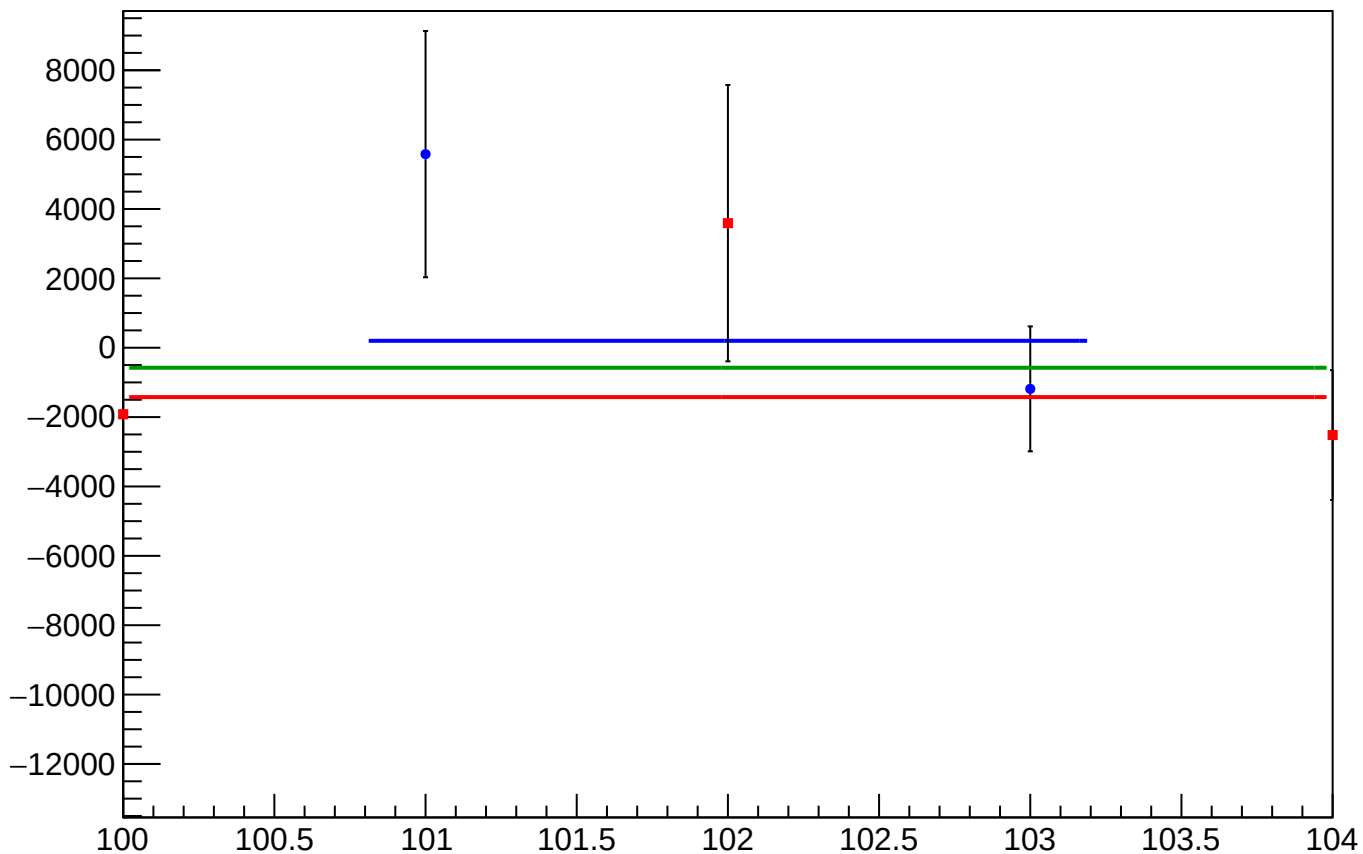
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

6663.009 $\pm$ 4.579 χ^2/NDF : 138627.2/1

6296.969 $\pm$ 3.134 χ^2/NDF : 258663.8/4

5974.113 $\pm$ 4.300 χ^2/NDF : 108008.0/2

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 199.627 $\pm$ 1606.192 χ^2 /NDF: 2.9/1

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

Right Out: -1423.018 $\pm$ 1676.520 χ^2 /NDF: 1.9/2

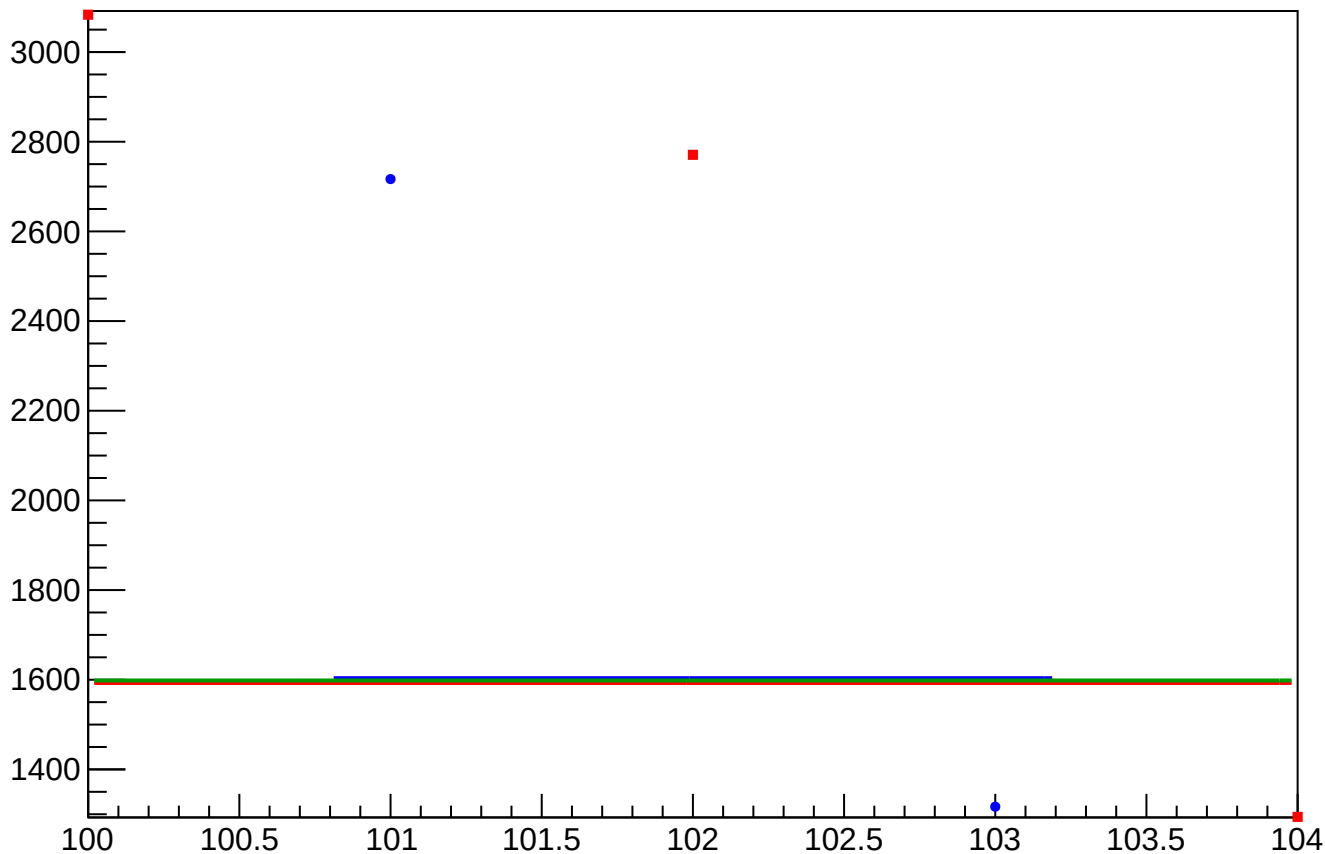
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.627 $\pm$ 1606.192 χ^2 /NDF: 2.9/1

-576.948 $\pm$ 1159.815 χ^2 /NDF: 5.3/4

-1423.018 $\pm$ 1676.520 χ^2 /NDF: 1.9/2

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1603.443+/-1.136 χ^2/NDF : 247392.0/1

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

Right Out: 1592.824+/-1.185 χ^2/NDF : 258639.0/2

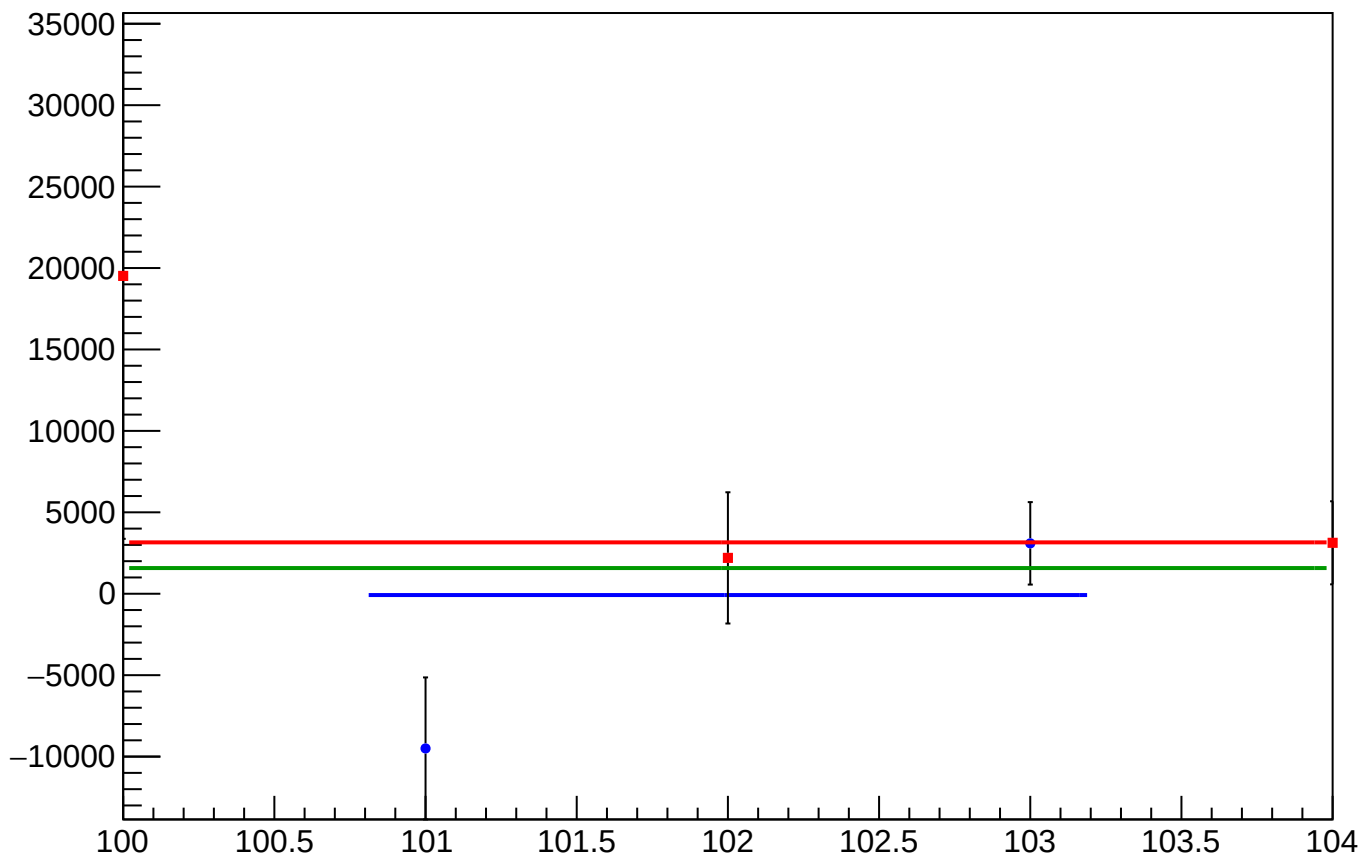
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1603.443+/-1.136 χ^2/NDF : 247392.0/1

1598.361+/-0.820 χ^2/NDF : 506072.9/4

1592.824+/-1.185 χ^2/NDF : 258639.0/2

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -79.916 +/- 2189.522 χ^2/NDF : 6.2/1

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

Right Out: 3154.492 +/- 2135.884 χ^2/NDF : 1.1/2

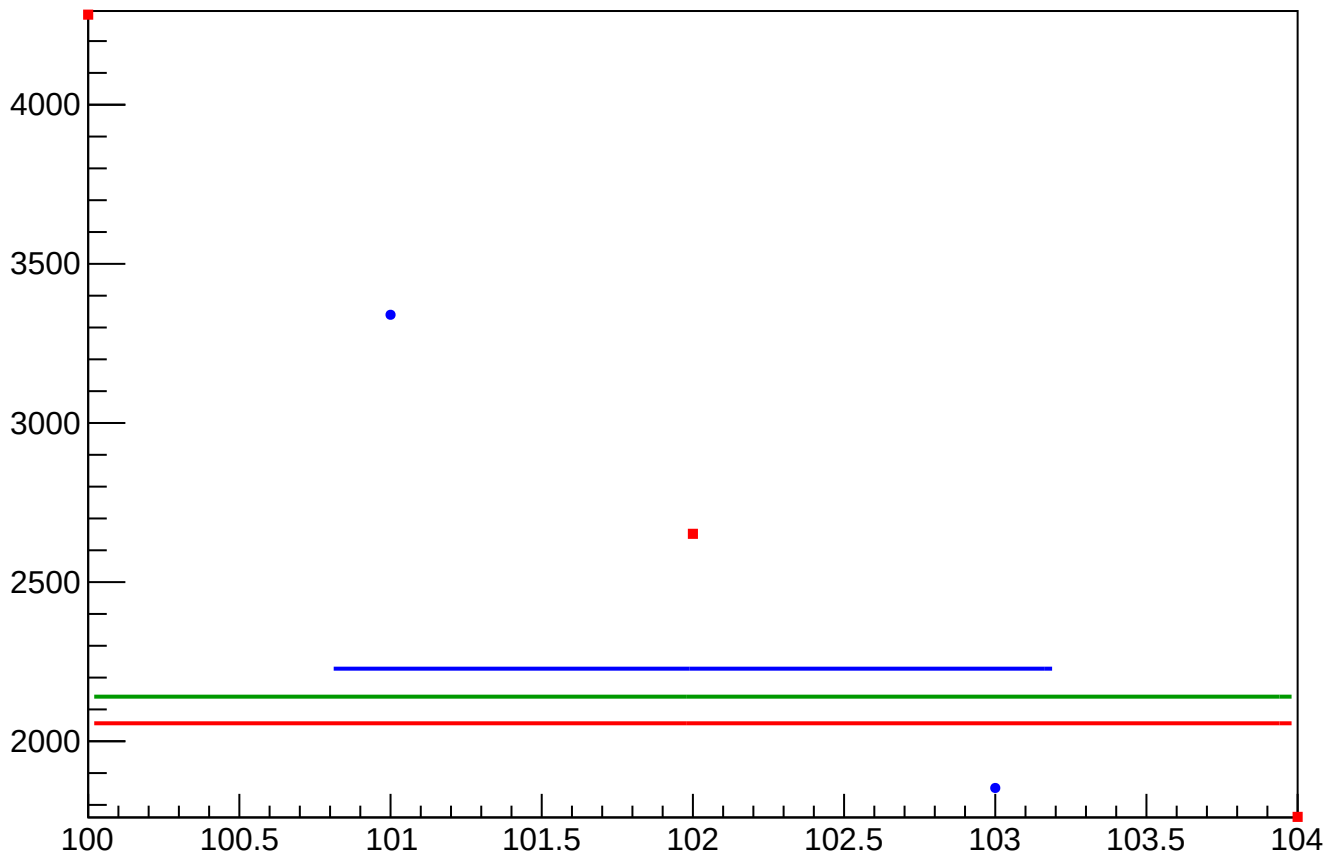
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-79.916 +/- 2189.522 χ^2/NDF : 6.2/1

1577.391 +/- 1528.909 χ^2/NDF : 8.4/4

3154.492 +/- 2135.884 χ^2/NDF : 1.1/2

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2228.028+/-1.548 χ^2/NDF : 173870.4/1

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

Right Out: 2056.421+/-1.510 χ^2/NDF : 108308.8/2

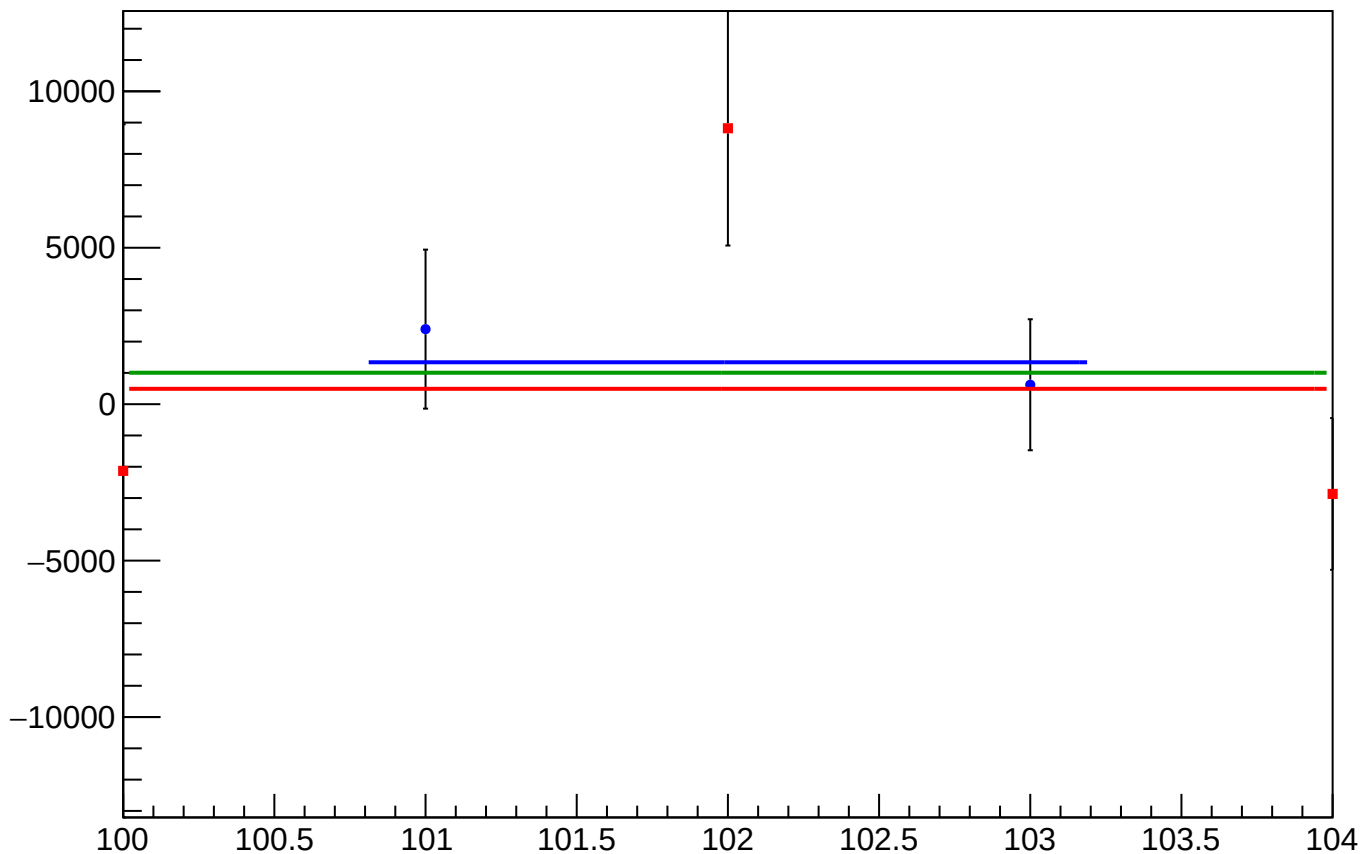
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2228.028+/-1.548 χ^2/NDF : 173870.4/1

2140.097+/-1.081 χ^2/NDF : 288474.5/4

2056.421+/-1.510 χ^2/NDF : 108308.8/2

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1339.545+/-1615.715 χ^2/NDF : 0.3/1

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

Right Out: 491.579+/-2002.337 χ^2/NDF : 6.9/2

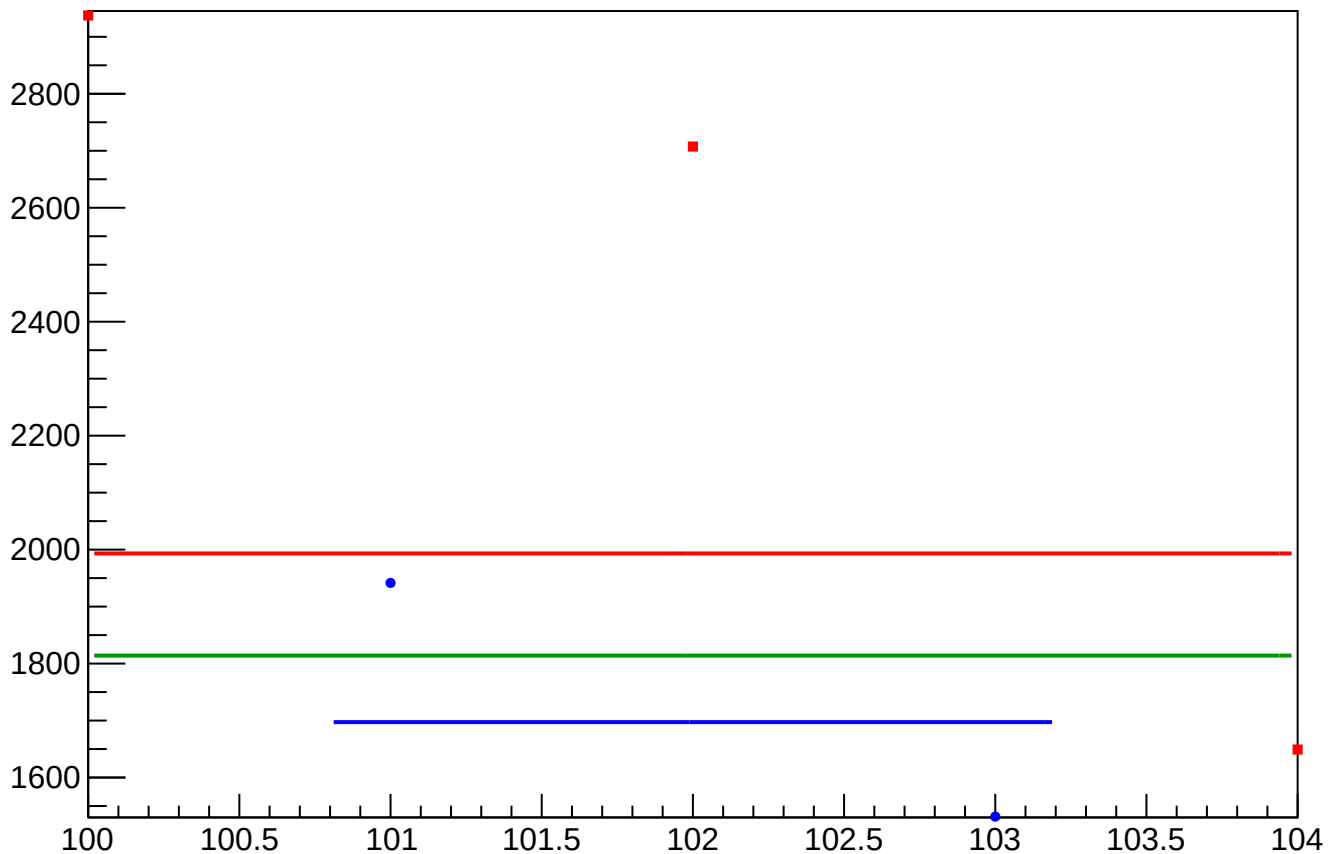
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1339.545+/-1615.715 χ^2/NDF : 0.3/1

1005.152+/-1257.409 χ^2/NDF : 7.3/4

491.579+/-2002.337 χ^2/NDF : 6.9/2

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1697.264 $\pm$ 1.142 χ^2 /NDF: 31045.3/1

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

Right Out: 1993.307 $\pm$ 1.416 χ^2 /NDF: 127432.6/2

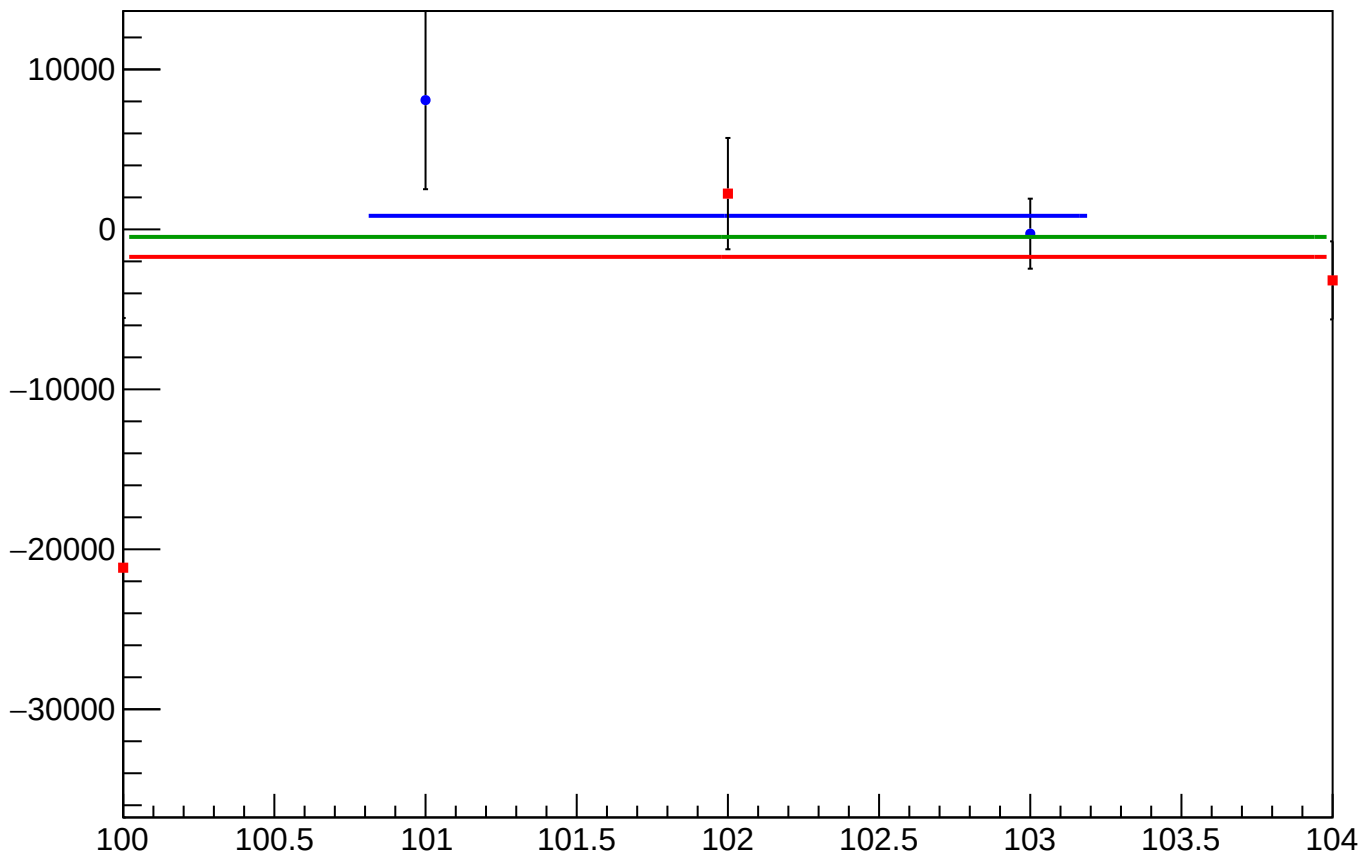
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1697.264 $\pm$ 1.142 χ^2 /NDF: 31045.3/1

1814.008 $\pm$ 0.889 χ^2 /NDF: 184956.3/4

1993.307 $\pm$ 1.416 χ^2 /NDF: 127432.6/2

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 848.684 $\pm$ 2036.937 χ^2 /NDF: 1.9/1

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

Right Out: -1717.823 $\pm$ 1981.745 χ^2 /NDF: 3.2/2

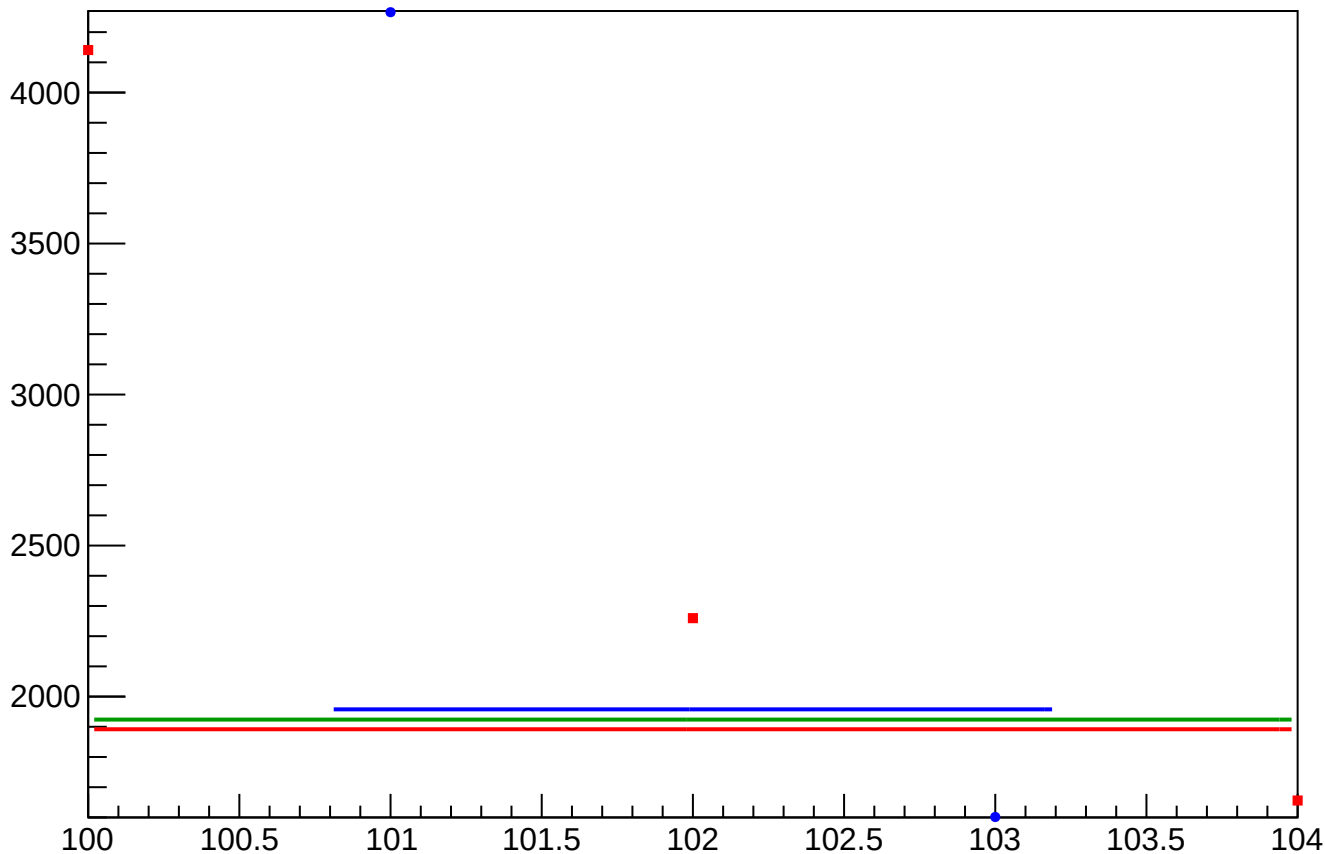
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

848.684 $\pm$ 2036.937 χ^2 /NDF: 1.9/1

-469.811 $\pm$ 1420.417 χ^2 /NDF: 6.0/4

-1717.823 $\pm$ 1981.745 χ^2 /NDF: 3.2/2

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1957.706+/-1.440 χ^2/NDF : 396540.1/1

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

Right Out: 1891.786+/-1.401 χ^2/NDF : 82538.5/2

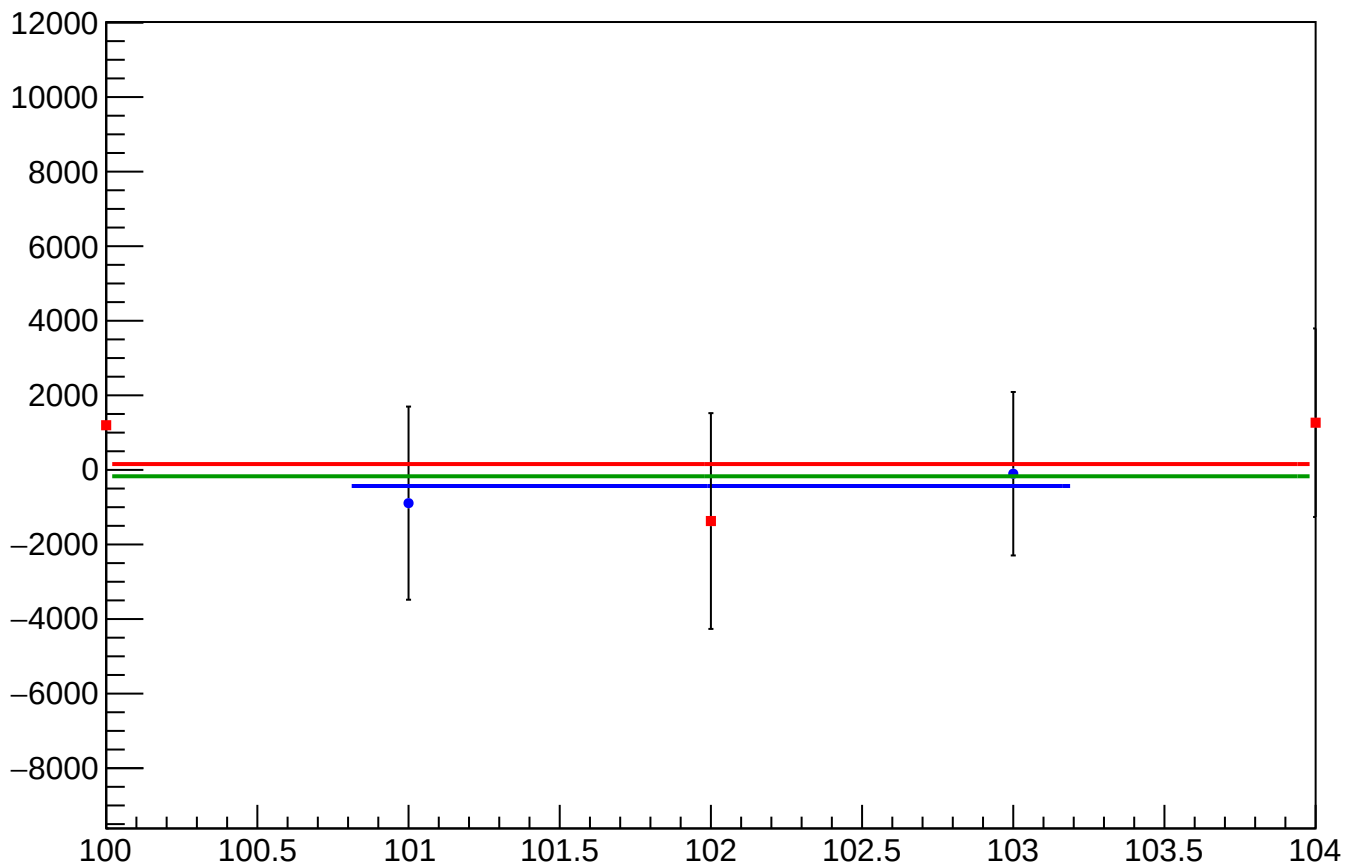
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1957.706+/-1.440 χ^2/NDF : 396540.1/1

1923.841+/-1.004 χ^2/NDF : 480154.7/4

1891.786+/-1.401 χ^2/NDF : 82538.5/2

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -431.804 $\pm$ 1673.331 χ^2/NDF : 0.1/1

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

Right Out: 156.584 $\pm$ 1875.221 χ^2/NDF : 0.5/2

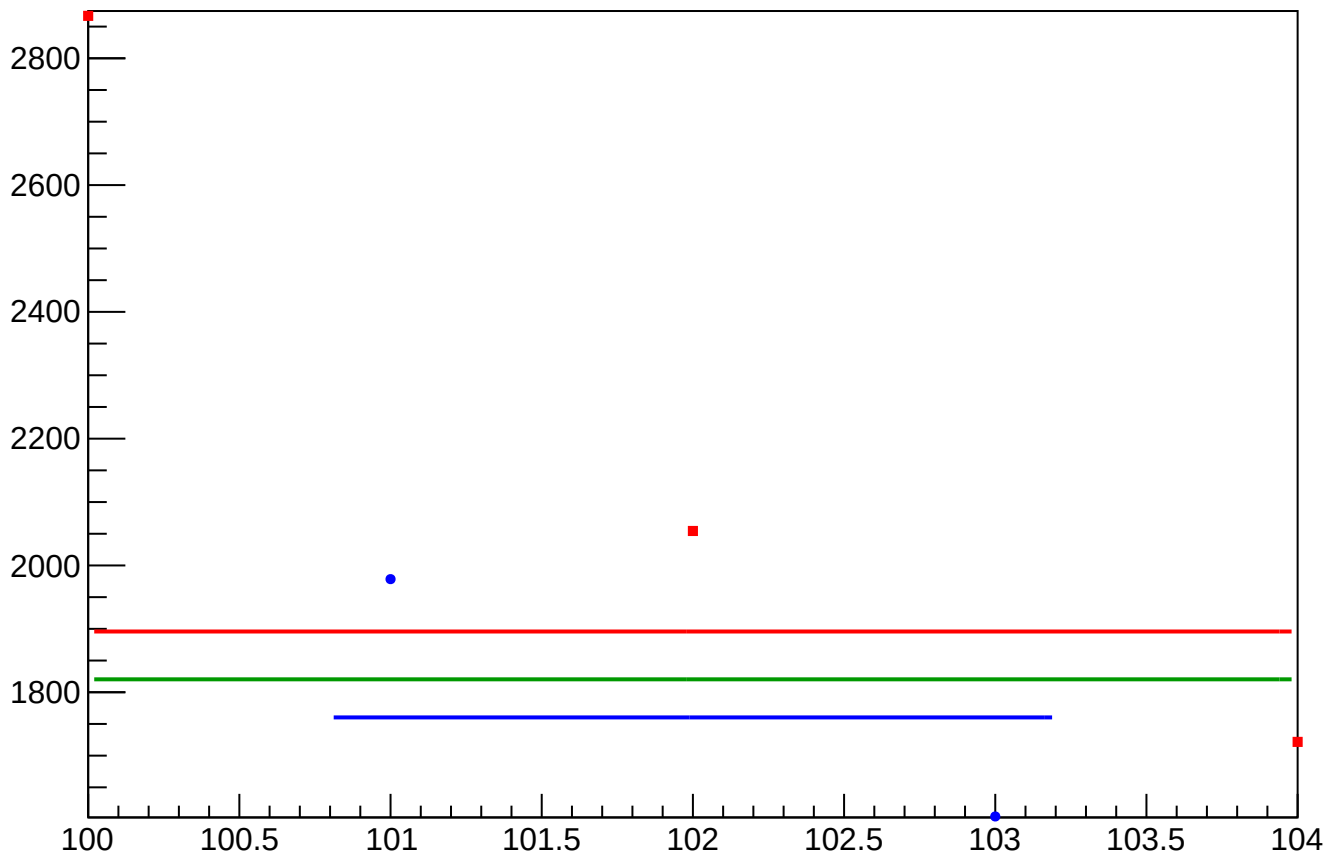
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-431.804 $\pm$ 1673.331 χ^2/NDF : 0.1/1

-170.977 $\pm$ 1248.523 χ^2/NDF : 0.6/4

156.584 $\pm$ 1875.221 χ^2/NDF : 0.5/2

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1760.298 $\pm$ 1.183 χ^2 /NDF: 24345.3/1

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

Right Out: 1895.818 $\pm$ 1.326 χ^2 /NDF: 31617.2/2

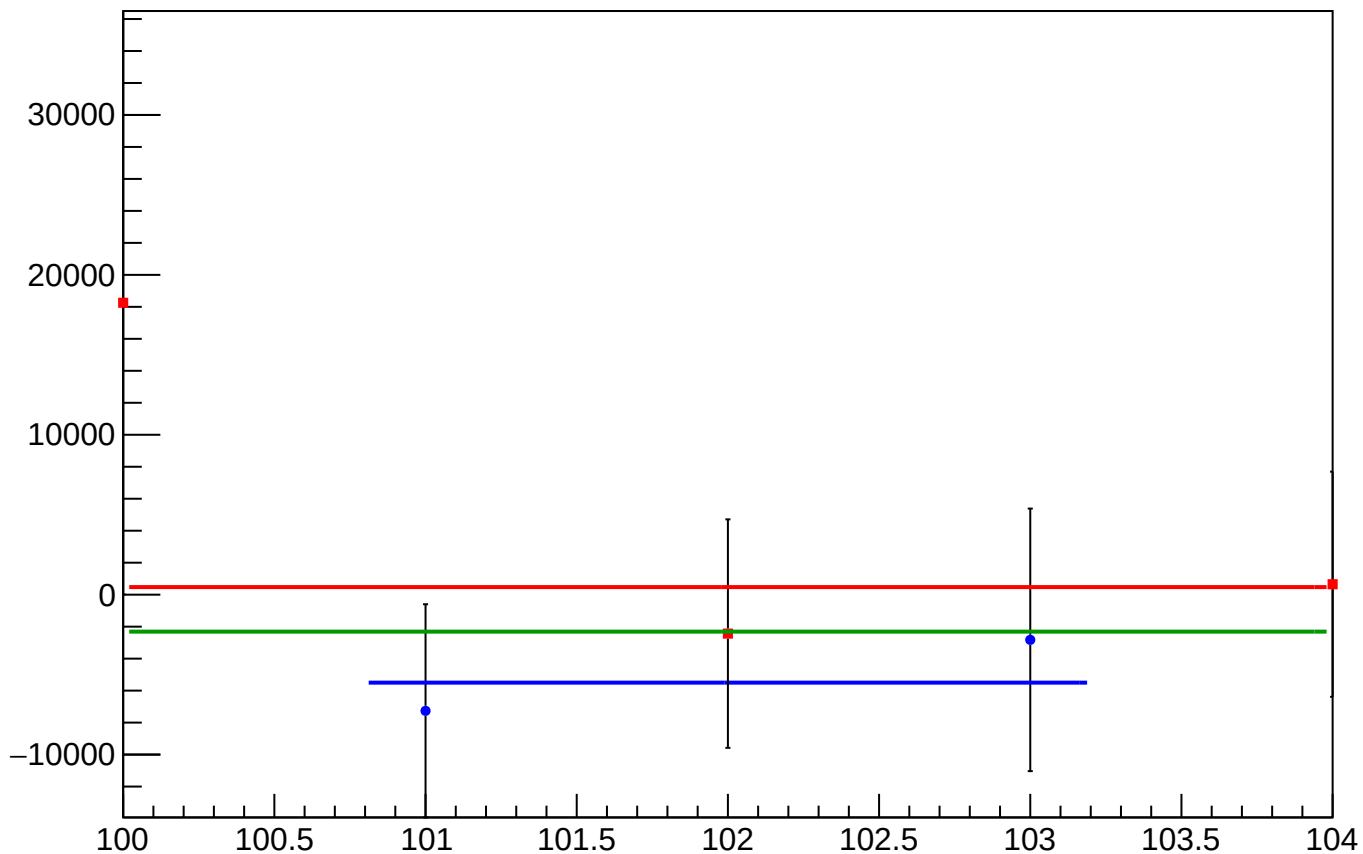
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1760.298 $\pm$ 1.183 χ^2 /NDF: 24345.3/1

1820.372 $\pm$ 0.883 χ^2 /NDF: 61777.7/4

1895.818 $\pm$ 1.326 χ^2 /NDF: 31617.2/2

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5500.725+/-5175.177 χ^2/NDF : 0.2/1

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

Right Out: 474.763+/-4835.707 χ^2/NDF : 1.1/2

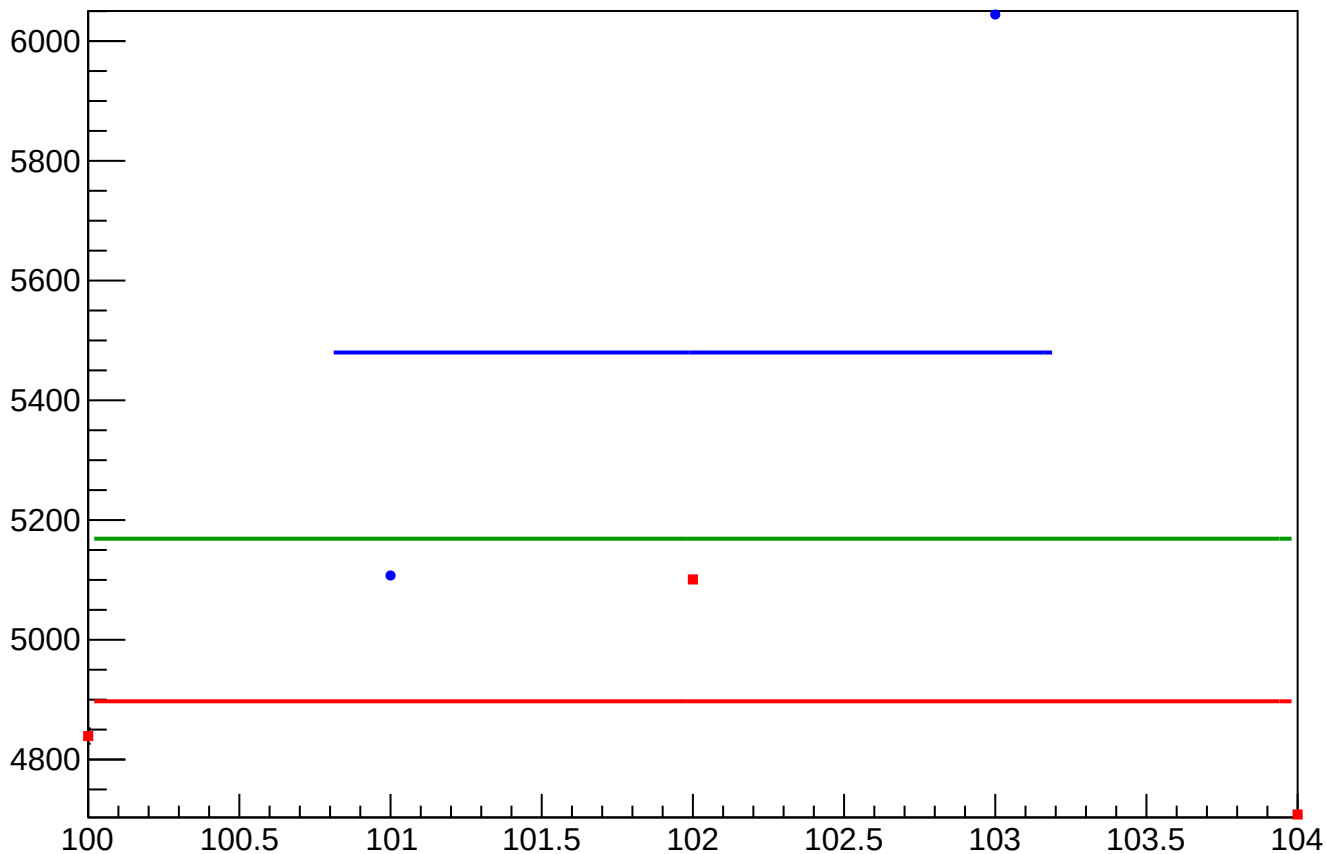
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5500.725+/-5175.177 χ^2/NDF : 0.2/1

-2310.585+/-3533.281 χ^2/NDF : 2.0/4

474.763+/-4835.707 χ^2/NDF : 1.1/2

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 5479.872 $\pm$ 3.659 χ^2 /NDF: 15706.2/1

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

Right Out: 4897.259 $\pm$ 3.419 χ^2 /NDF: 3085.7/2

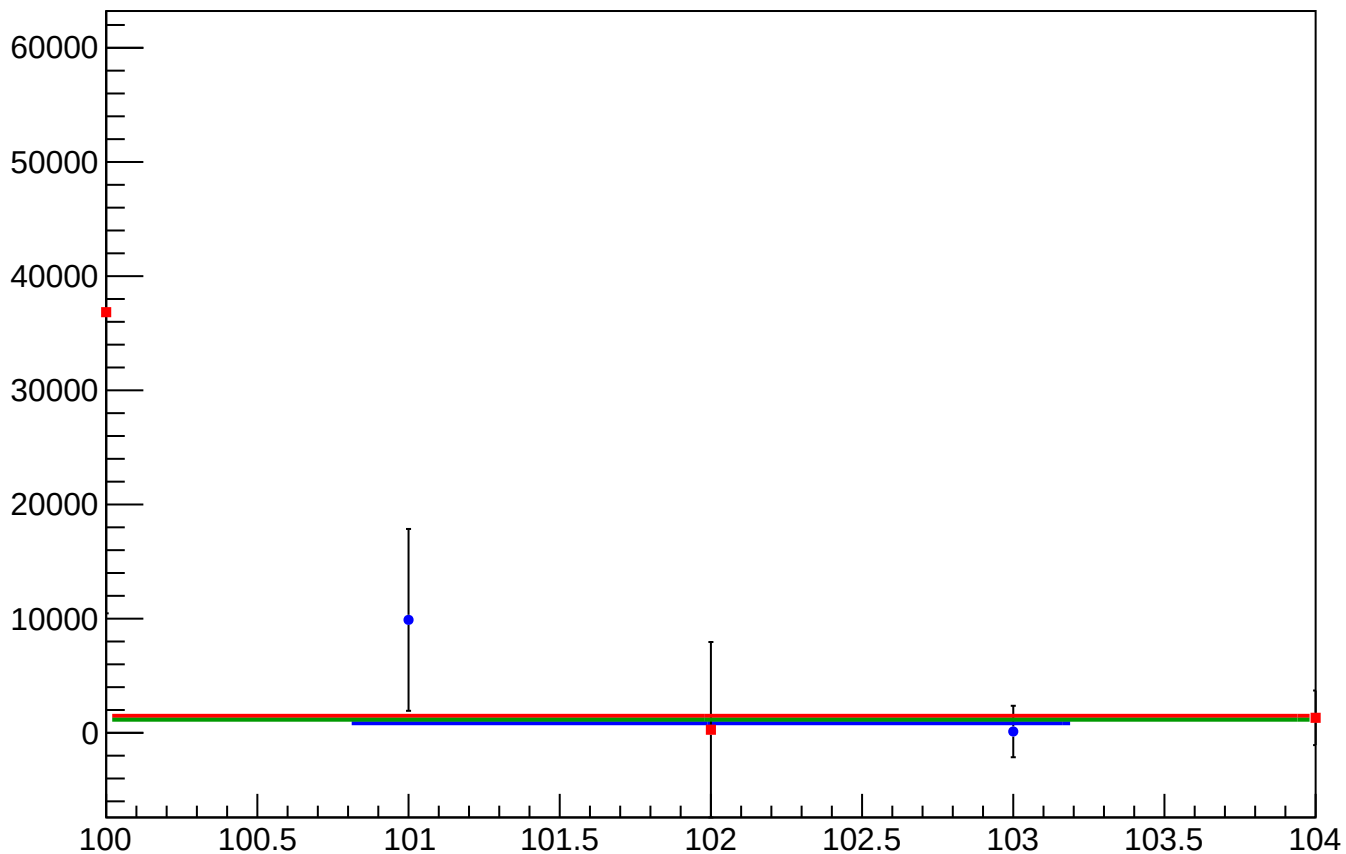
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5479.872 $\pm$ 3.659 χ^2 /NDF: 15706.2/1

5168.839 $\pm$ 2.498 χ^2 /NDF: 32325.6/4

4897.259 $\pm$ 3.419 χ^2 /NDF: 3085.7/2

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 840.599+/-2168.457 χ^2/NDF : 1.4/1

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

Right Out: 1489.324+/-2274.181 χ^2/NDF : 1.8/2

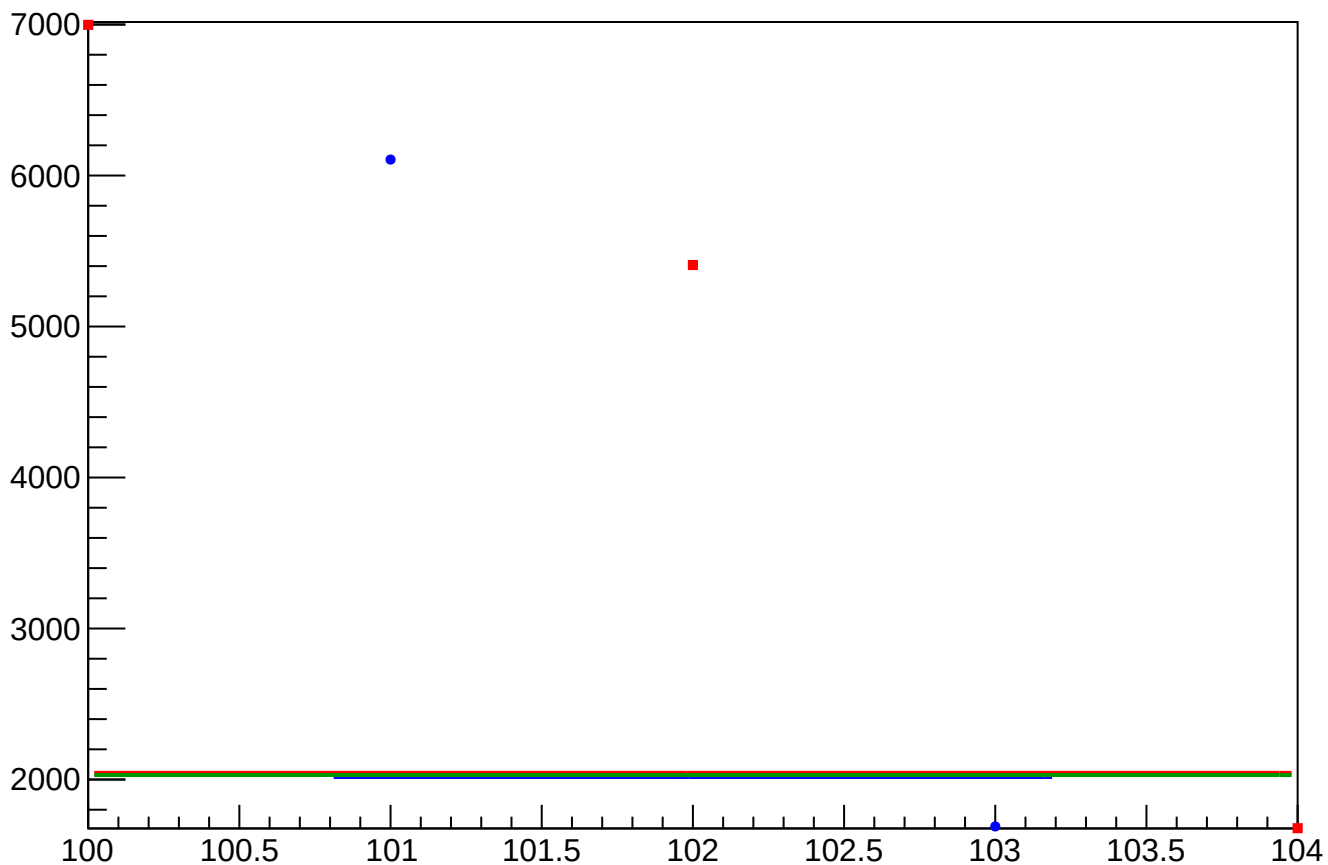
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

840.599+/-2168.457 χ^2/NDF : 1.4/1

1149.532+/-1569.376 χ^2/NDF : 3.3/4

1489.324+/-2274.181 χ^2/NDF : 1.8/2

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2016.659+/-1.533 χ^2/NDF : 569422.9/1

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

Right Out: 2044.036+/-1.608 χ^2/NDF : 500937.1/2

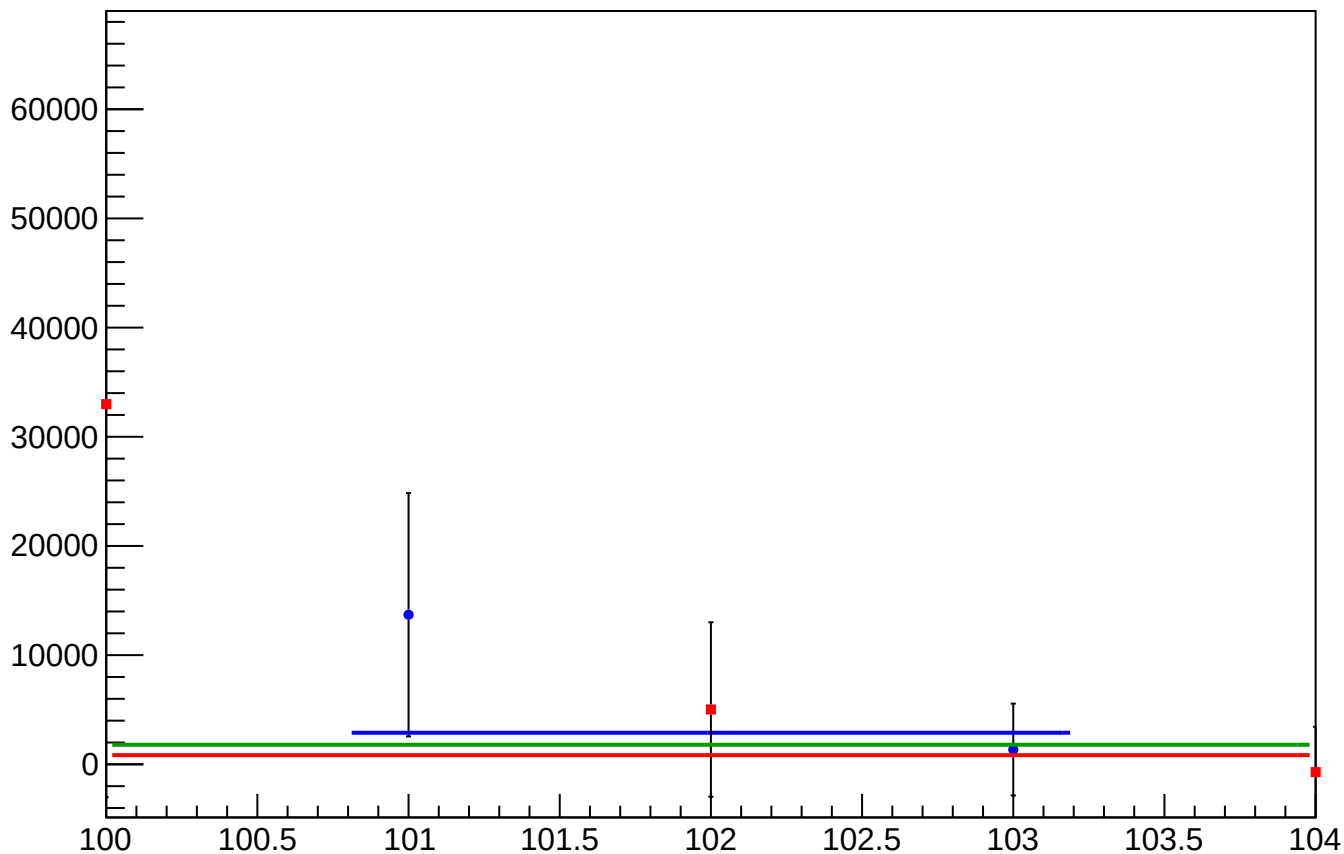
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2016.659+/-1.533 χ^2/NDF : 569422.9/1

2029.696+/-1.110 χ^2/NDF : 1070511.9/4

2044.036+/-1.608 χ^2/NDF : 500937.1/2

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2892.596+/-3937.355 χ^2/NDF : 1.1/1

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

Right Out: 841.010+/-3665.052 χ^2/NDF : 1.2/2

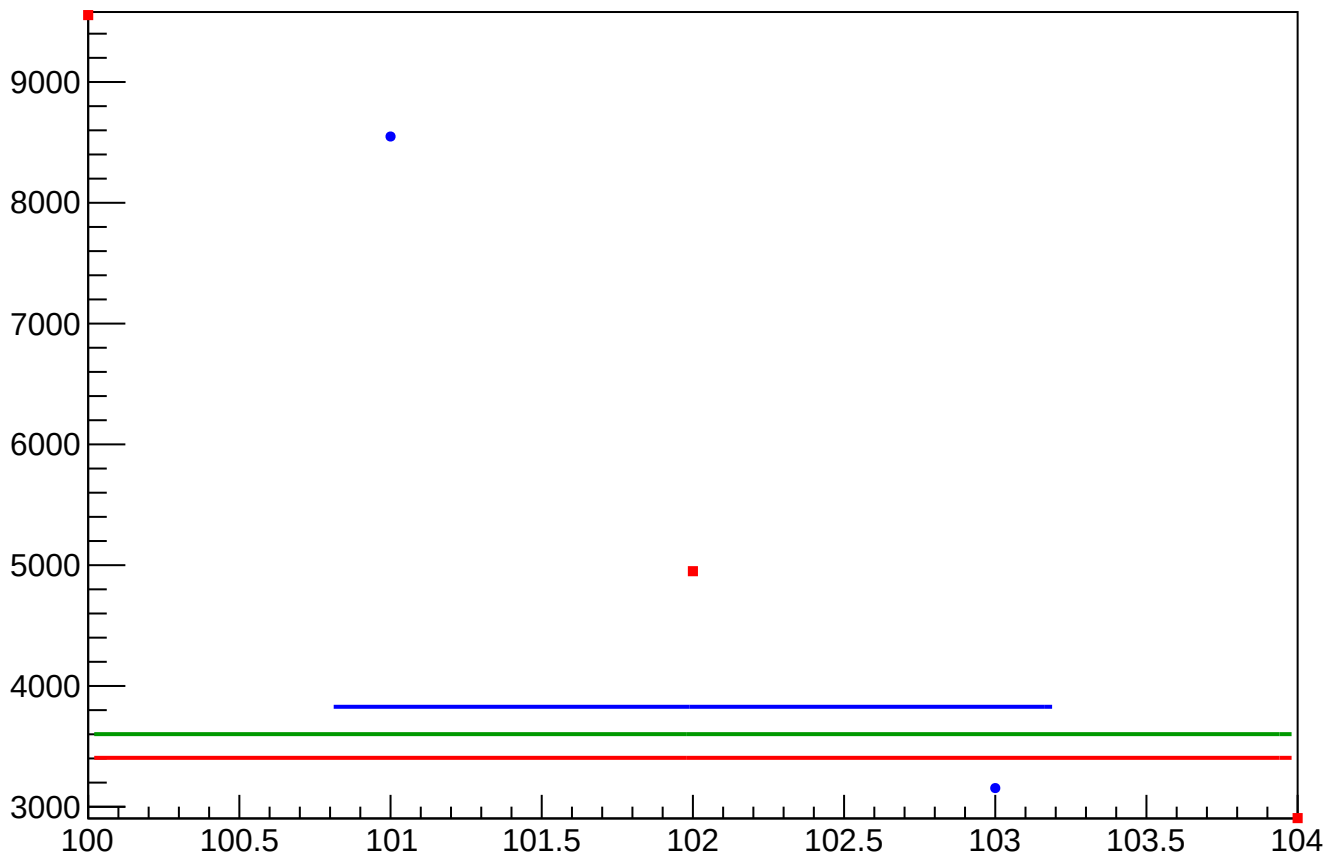
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2892.596+/-3937.355 χ^2/NDF : 1.1/1

1793.414+/-2682.688 χ^2/NDF : 2.4/4

841.010+/-3665.052 χ^2/NDF : 1.2/2

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 3827.718 ± 2.784 $\chi^2/\text{NDF}: 409876.8/1$

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

Right Out: 3405.082 ± 2.591 $\chi^2/\text{NDF}: 161993.9/2$

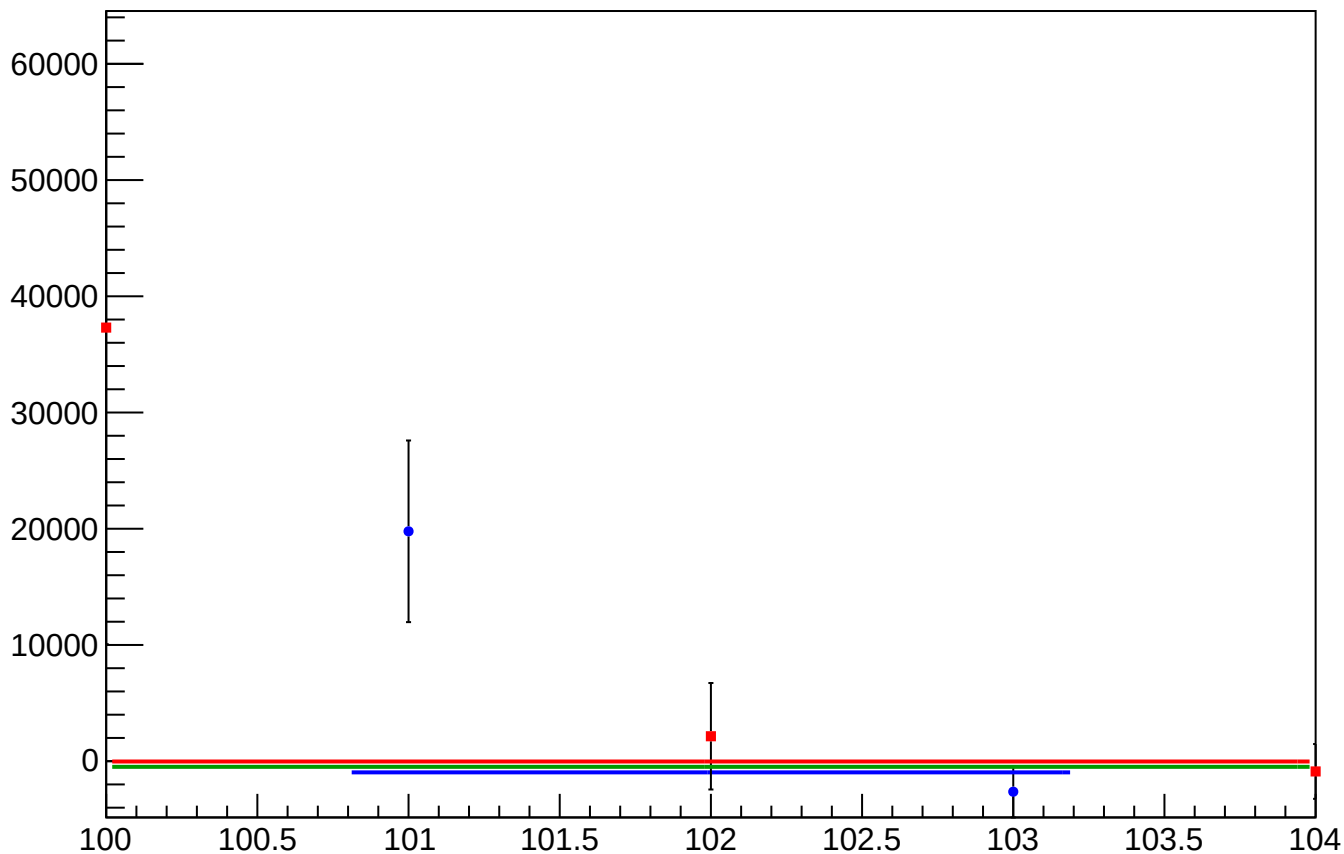
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3827.718 ± 2.784 $\chi^2/\text{NDF}: 409876.8/1$

3601.271 ± 1.897 $\chi^2/\text{NDF}: 584217.4/4$

3405.082 ± 2.591 $\chi^2/\text{NDF}: 161993.9/2$

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -961.691+/-2130.341 χ^2/NDF : 7.6/1

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

Right Out: -26.740+/-2090.236 χ^2/NDF : 2.2/2

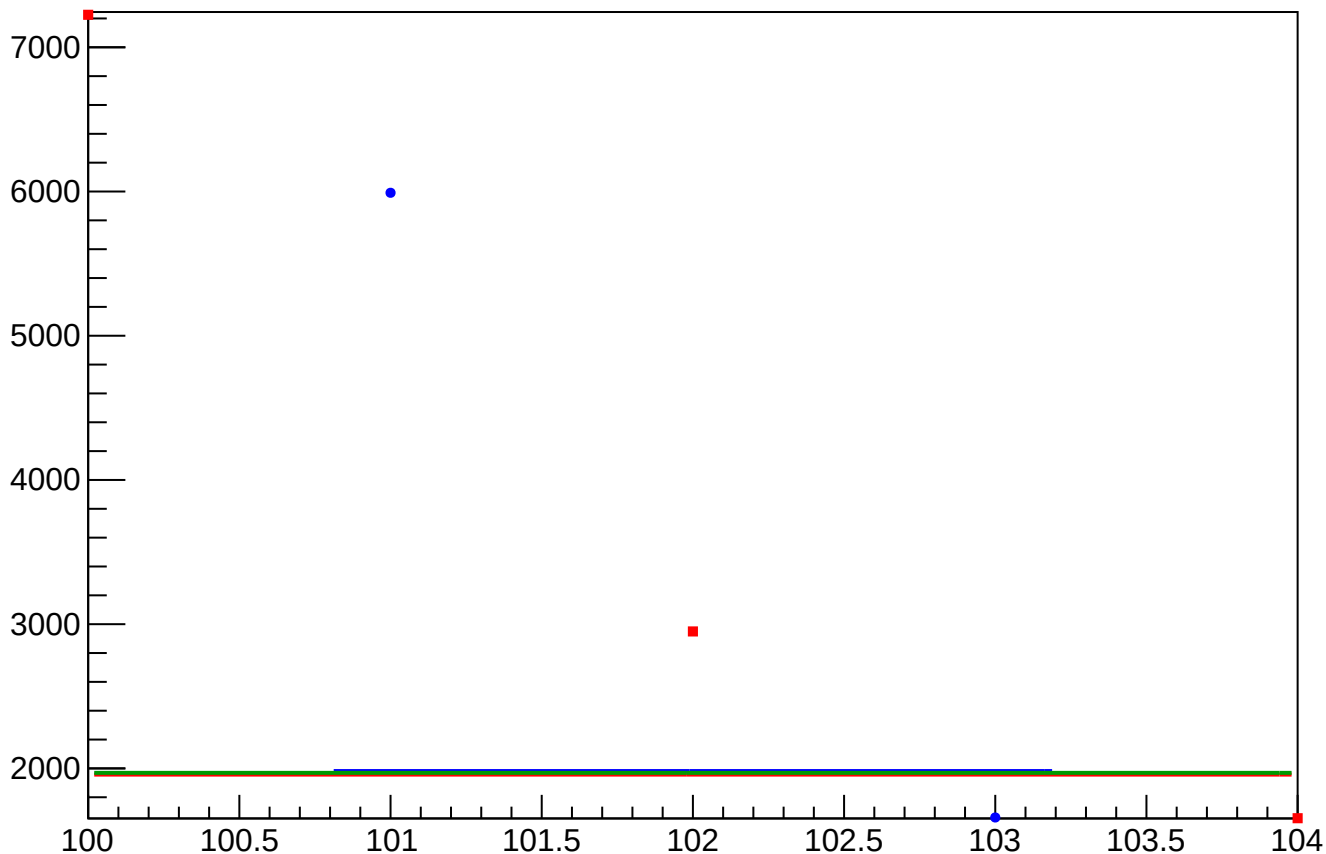
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-961.691+/-2130.341 χ^2/NDF : 7.6/1

-485.332+/-1491.998 χ^2/NDF : 9.9/4

-26.740+/-2090.236 χ^2/NDF : 2.2/2

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1981.591 ± 1.506 $\chi^2/\text{NDF}: 568826.6/1$

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

Right Out: 1957.093 ± 1.478 $\chi^2/\text{NDF}: 201634.7/2$

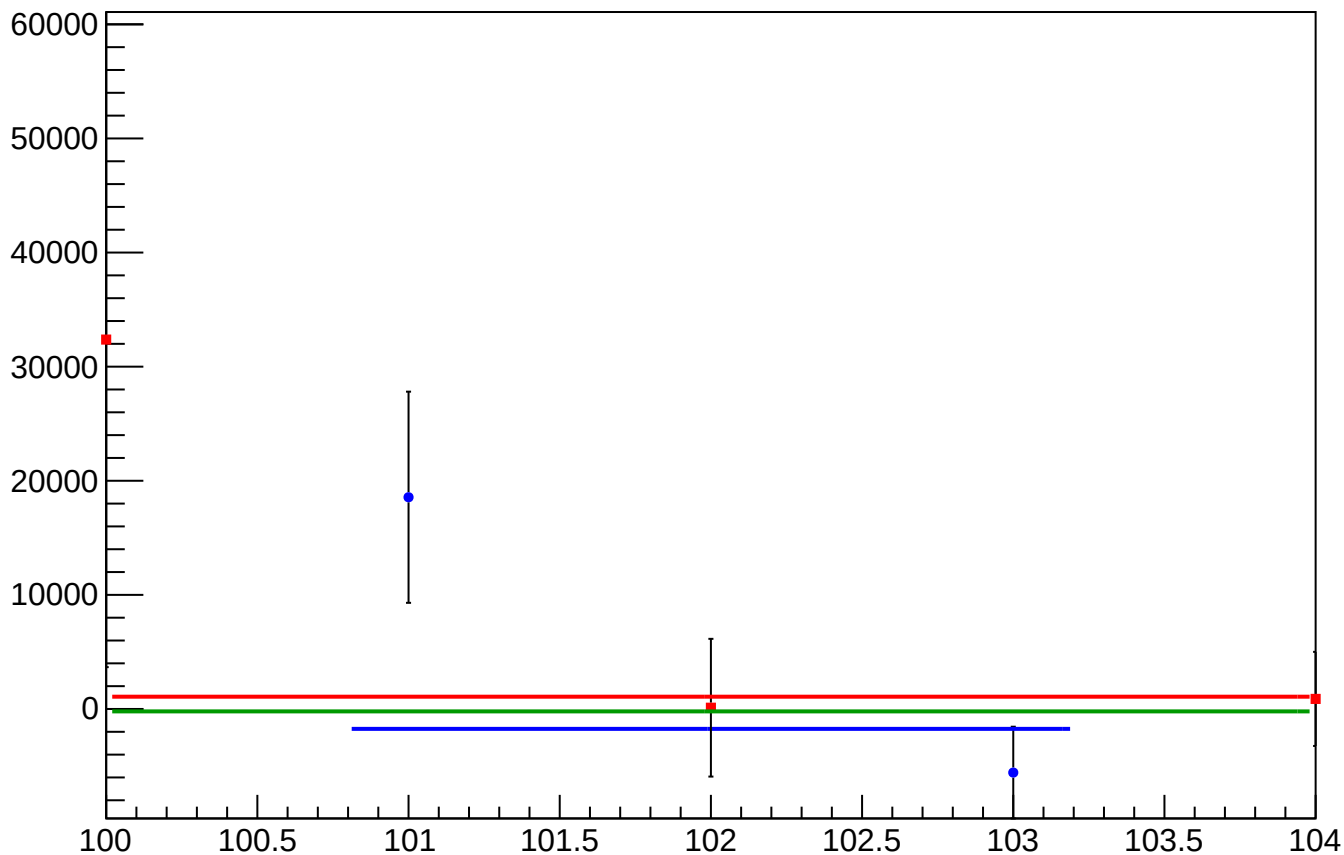
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1981.591 ± 1.506 $\chi^2/\text{NDF}: 568826.6/1$

1969.109 ± 1.055 $\chi^2/\text{NDF}: 770596.0/4$

1957.093 ± 1.478 $\chi^2/\text{NDF}: 201634.7/2$

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1742.572 ± 3687.070 χ^2/NDF : 5.7/1

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

Right Out: 1077.331 ± 3380.953 χ^2/NDF : 1.2/2

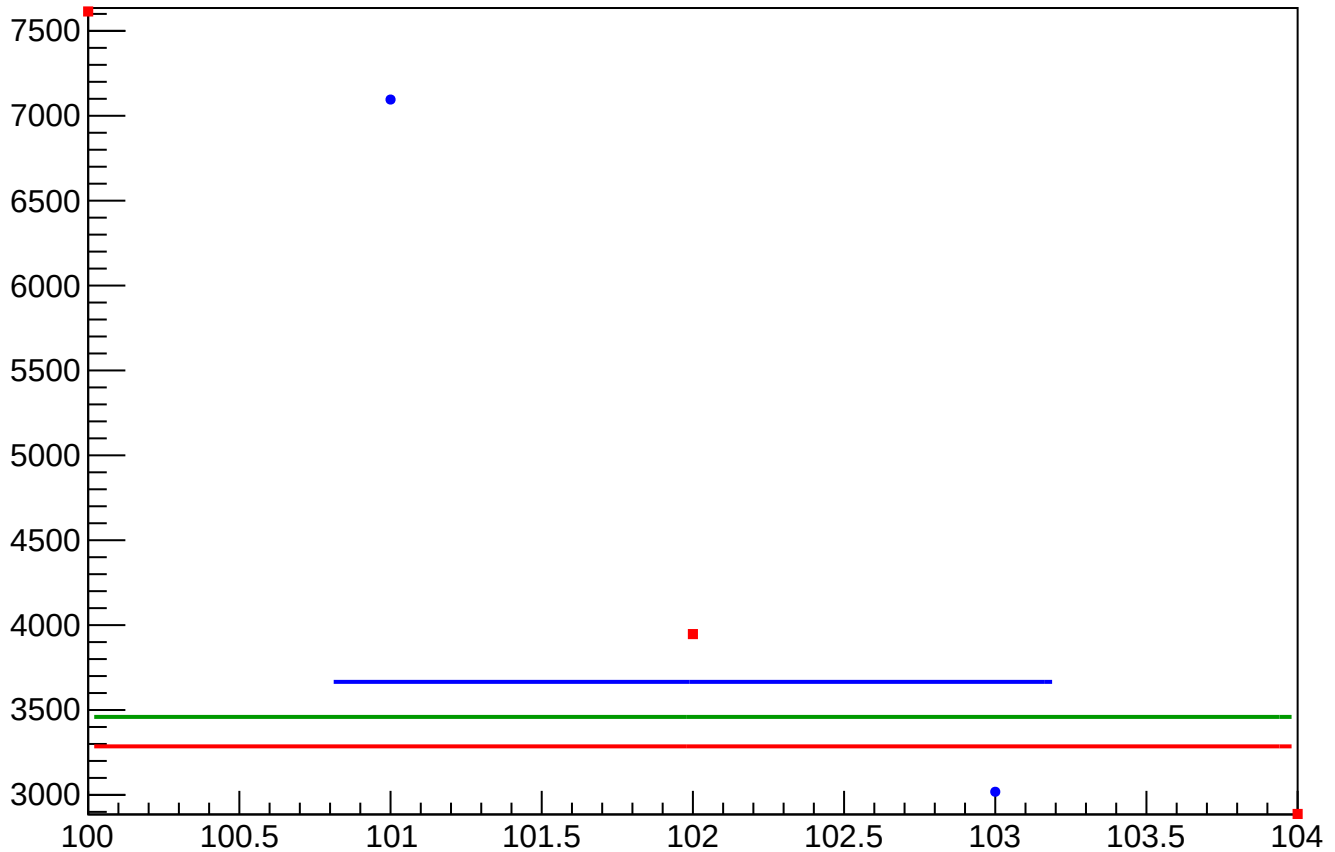
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1742.572 ± 3687.070 χ^2/NDF : 5.7/1

-210.719 ± 2491.900 χ^2/NDF : 7.3/4

1077.331 ± 3380.953 χ^2/NDF : 1.2/2

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 3665.743 $\pm$ 2.607 χ^2 /NDF: 326648.2/1

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

Right Out: 3285.846 $\pm$ 2.391 χ^2 /NDF: 88141.1/2

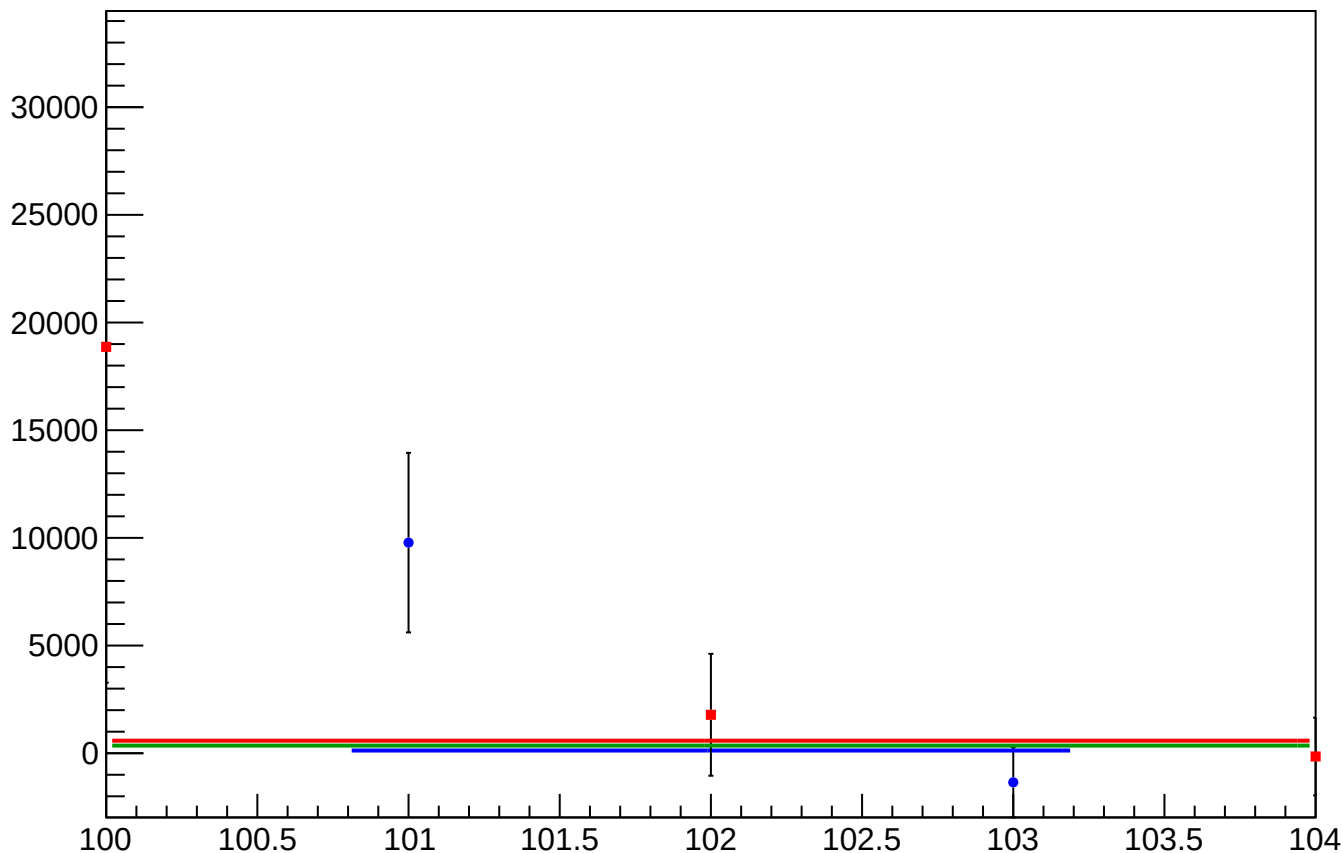
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3665.743 $\pm$ 2.607 χ^2 /NDF: 326648.2/1

3459.363 $\pm$ 1.762 χ^2 /NDF: 426323.8/4

3285.846 $\pm$ 2.391 χ^2 /NDF: 88141.1/2

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 125.786 $\pm$ 1518.947 χ^2 /NDF: 6.2/1

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

Right Out: 581.899 $\pm$ 1514.221 χ^2 /NDF: 1.7/2

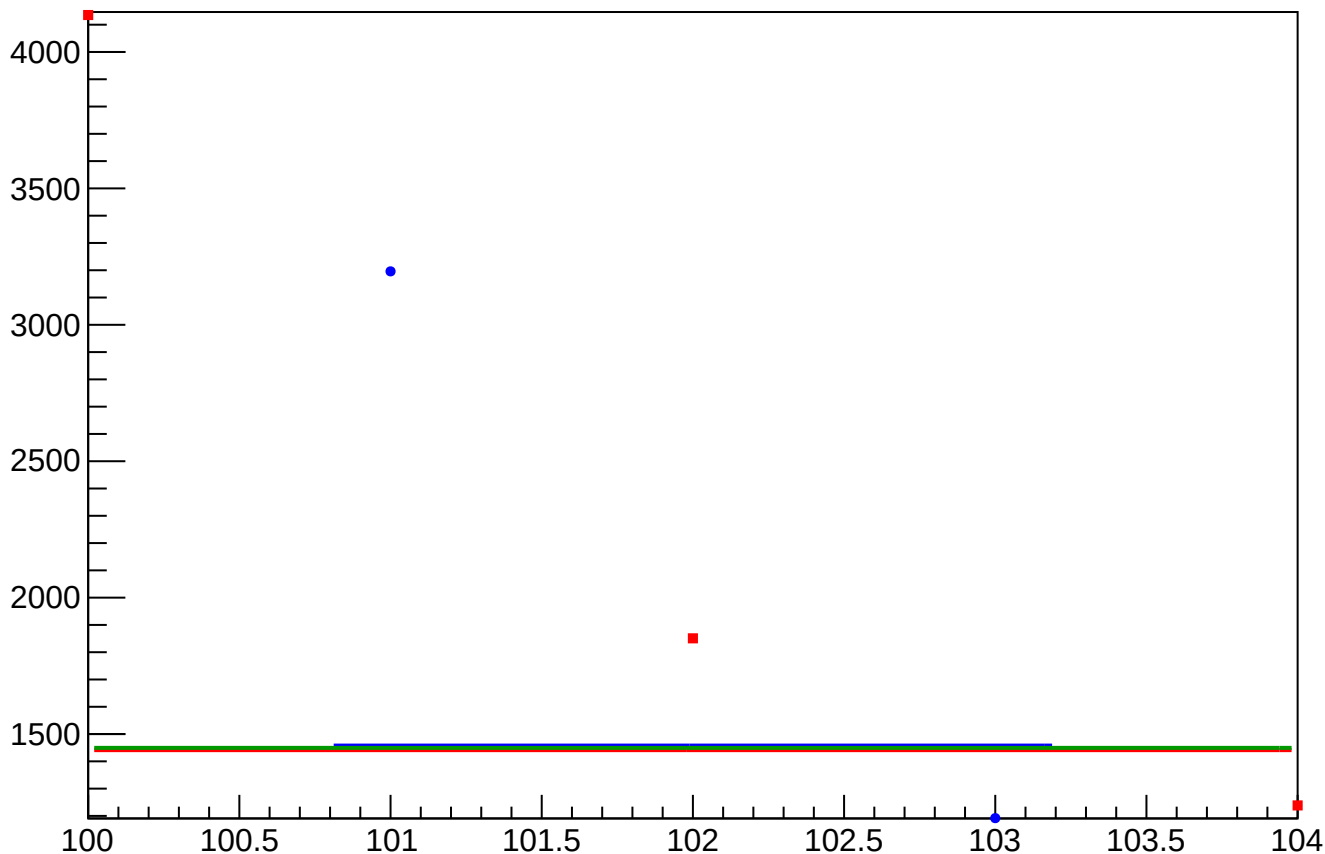
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

125.786 $\pm$ 1518.947 χ^2 /NDF: 6.2/1

354.553 $\pm$ 1072.383 χ^2 /NDF: 7.9/4

581.899 $\pm$ 1514.221 χ^2 /NDF: 1.7/2

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1457.771+/-1.074 χ^2/NDF : 400725.4/1

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

Right Out: 1441.048+/-1.071 χ^2/NDF : 126861.6/2

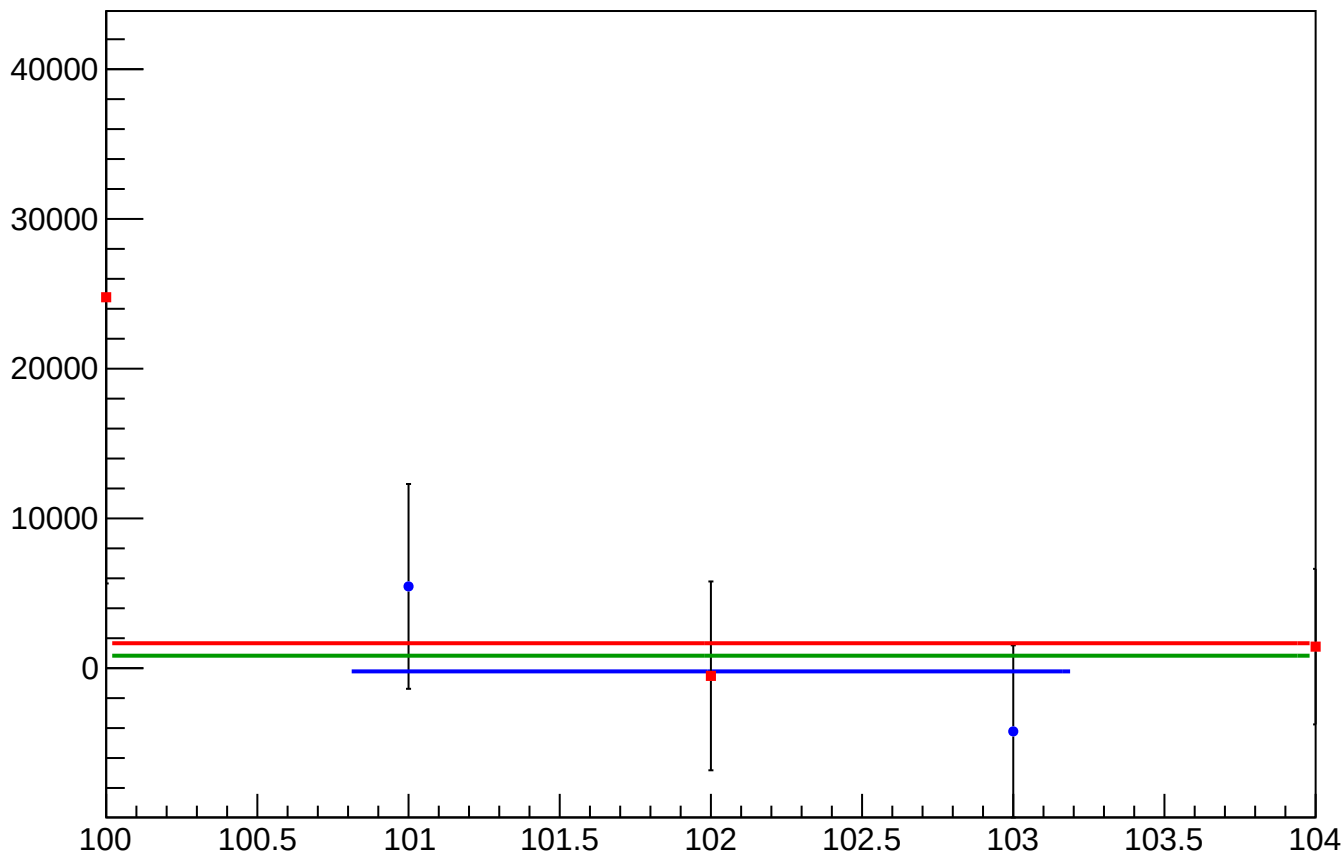
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1457.771+/-1.074 χ^2/NDF : 400725.4/1

1449.383+/-0.758 χ^2/NDF : 527708.6/4

1441.048+/-1.071 χ^2/NDF : 126861.6/2

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -213.992 $\pm$ 4399.700 χ^2/NDF : 1.2/1

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

Right Out: 1665.785 $\pm$ 3923.235 χ^2/NDF : 1.6/2

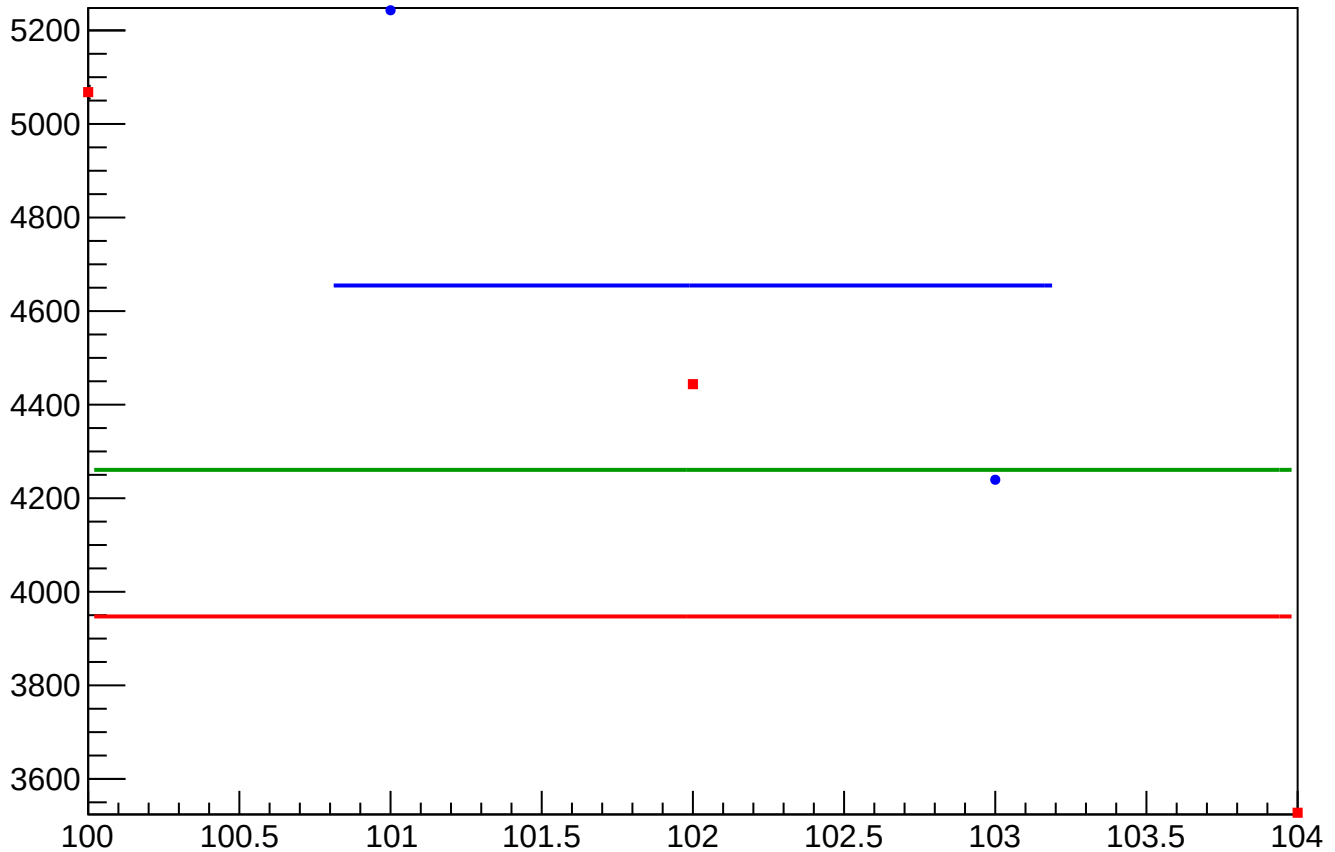
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-213.992 $\pm$ 4399.700 χ^2/NDF : 1.2/1

833.157 $\pm$ 2928.164 χ^2/NDF : 2.9/4

1665.785 $\pm$ 3923.235 χ^2/NDF : 1.6/2

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4654.736+/-3.111 χ^2 /NDF: 25245.2/1

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

Right Out: 3947.302+/-2.774 χ^2 /NDF: 32339.7/2

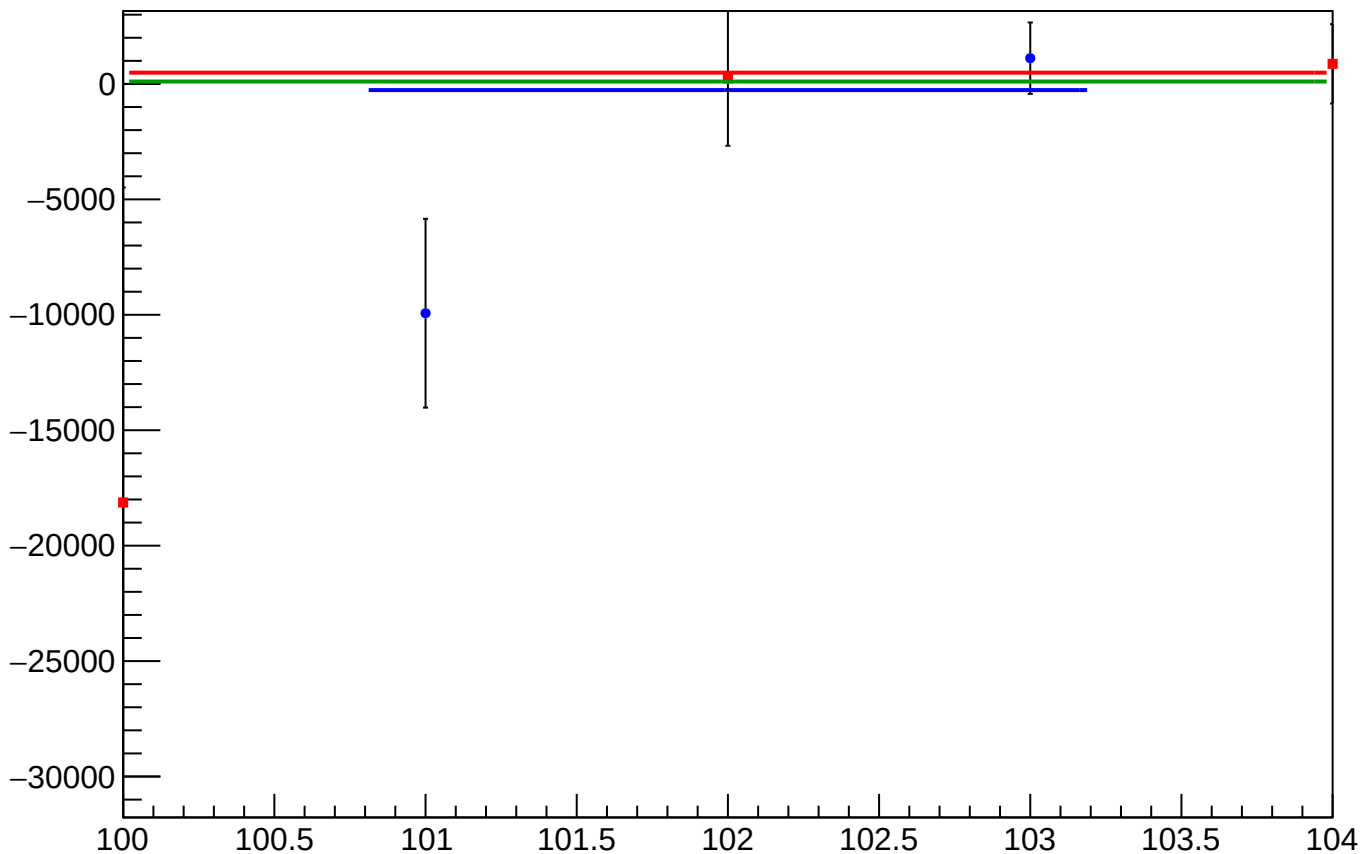
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4654.736+/-3.111 χ^2 /NDF: 25245.2/1

4260.677+/-2.070 χ^2 /NDF: 86396.4/4

3947.302+/-2.774 χ^2 /NDF: 32339.7/2

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -266.420+/-1446.235 χ^2/NDF : 6.4/1

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

Right Out: 488.777+/-1472.876 χ^2/NDF : 1.9/2

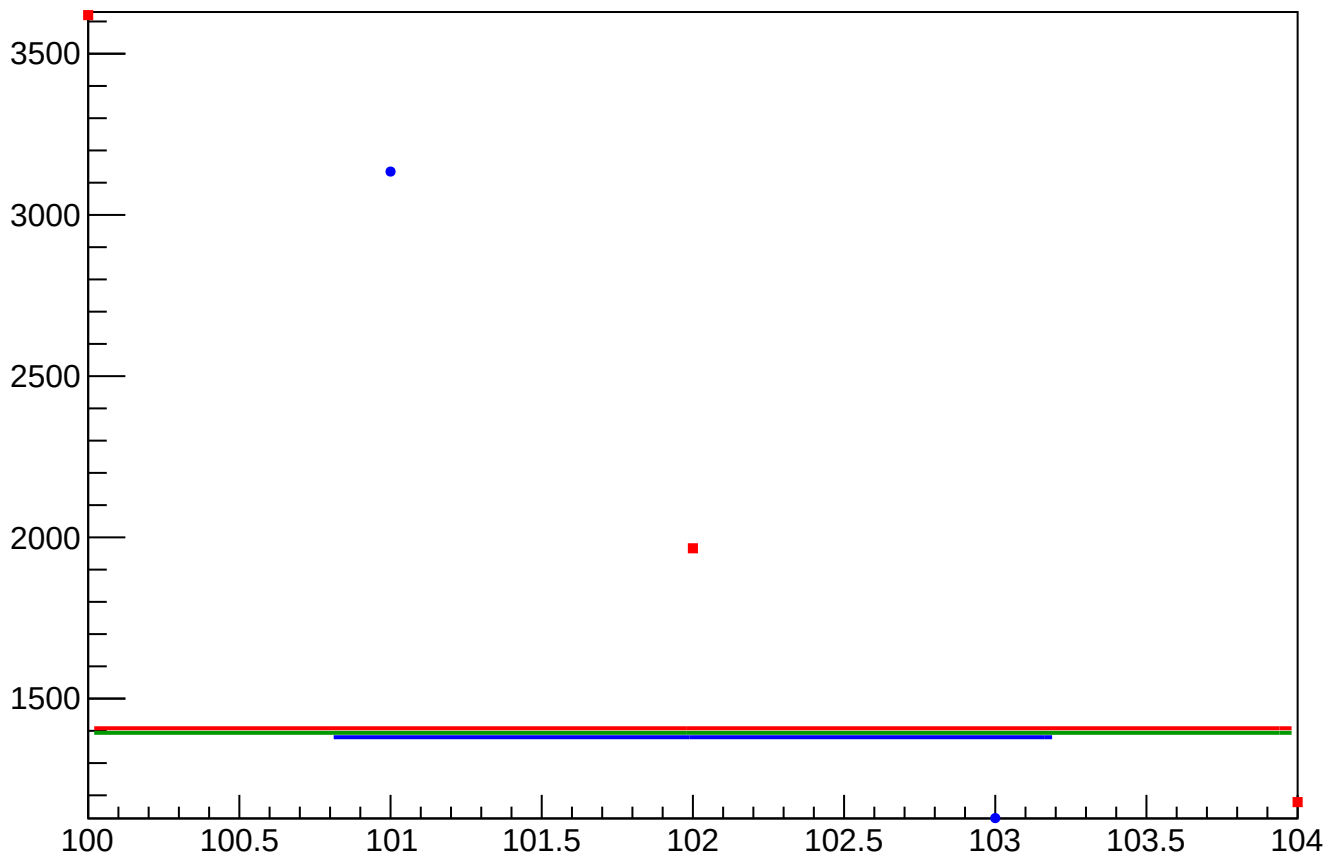
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-266.420+/-1446.235 χ^2/NDF : 6.4/1

104.287+/-1031.933 χ^2/NDF : 8.4/4

488.777+/-1472.876 χ^2/NDF : 1.9/2

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1380.179+/-1.023 χ^2/NDF : 420783.6/1

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

Right Out: 1407.991+/-1.041 χ^2/NDF : 161188.8/2

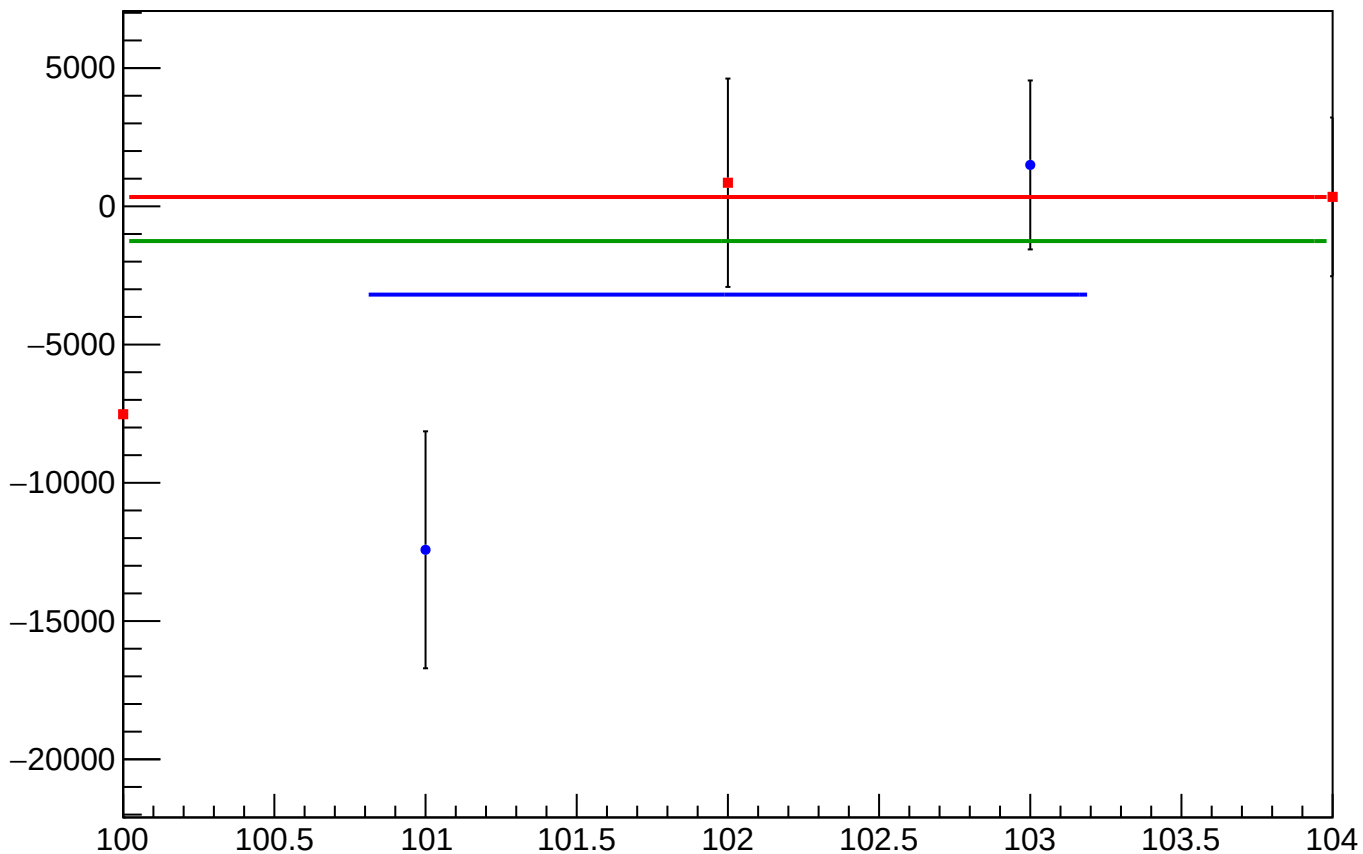
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1380.179+/-1.023 χ^2/NDF : 420783.6/1

1393.831+/-0.730 χ^2/NDF : 582335.5/4

1407.991+/-1.041 χ^2/NDF : 161188.8/2

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3192.595 $\pm$ 2487.376 χ^2 /NDF: 7.0/1

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

Right Out: 337.132 $\pm$ 2255.962 χ^2 /NDF: 0.3/2

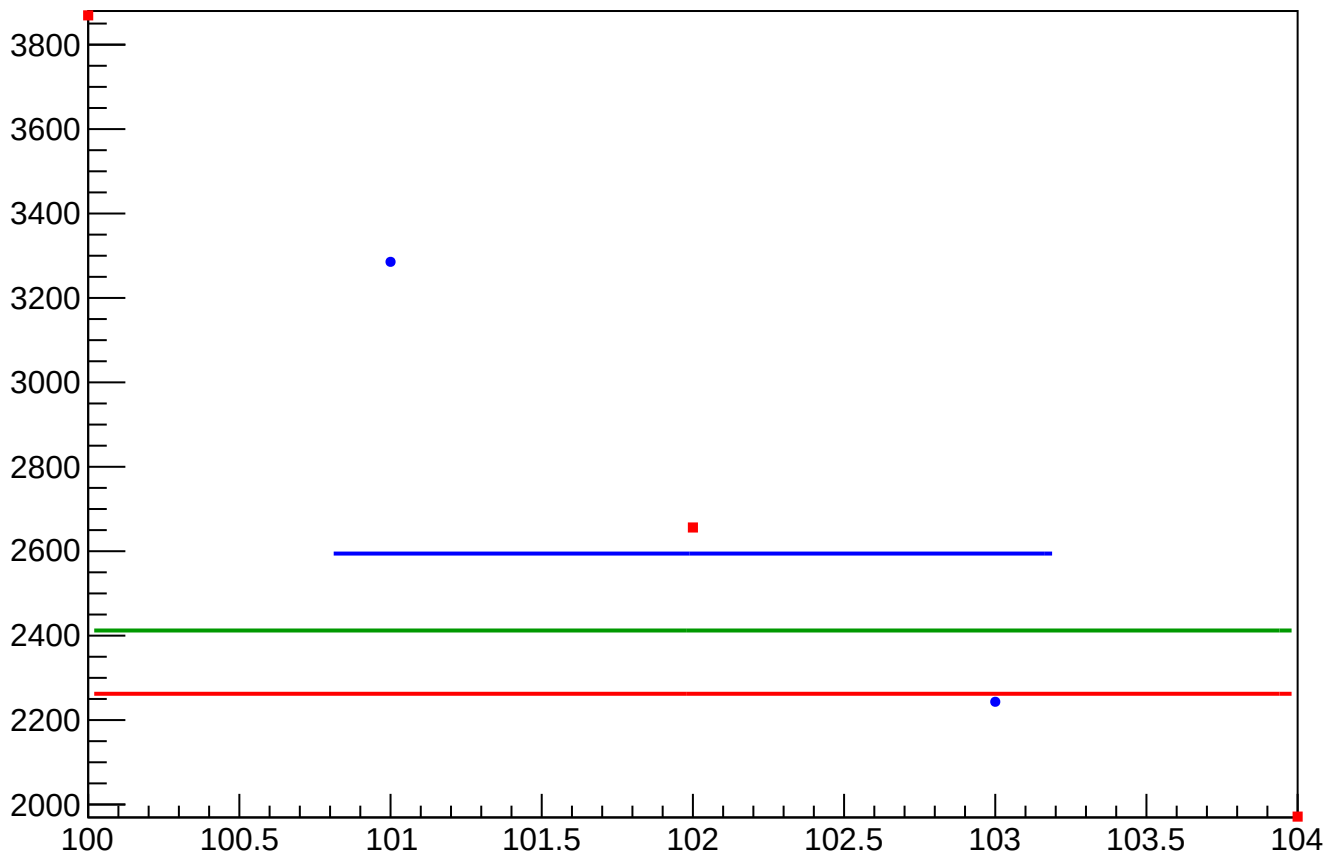
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3192.595 $\pm$ 2487.376 χ^2 /NDF: 7.0/1

-1255.935 $\pm$ 1671.044 χ^2 /NDF: 8.4/4

337.132 $\pm$ 2255.962 χ^2 /NDF: 0.3/2

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2594.435+/-1.759 χ^2/NDF : 78445.8/1

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

Right Out: 2262.276+/-1.595 χ^2/NDF : 66701.5/2

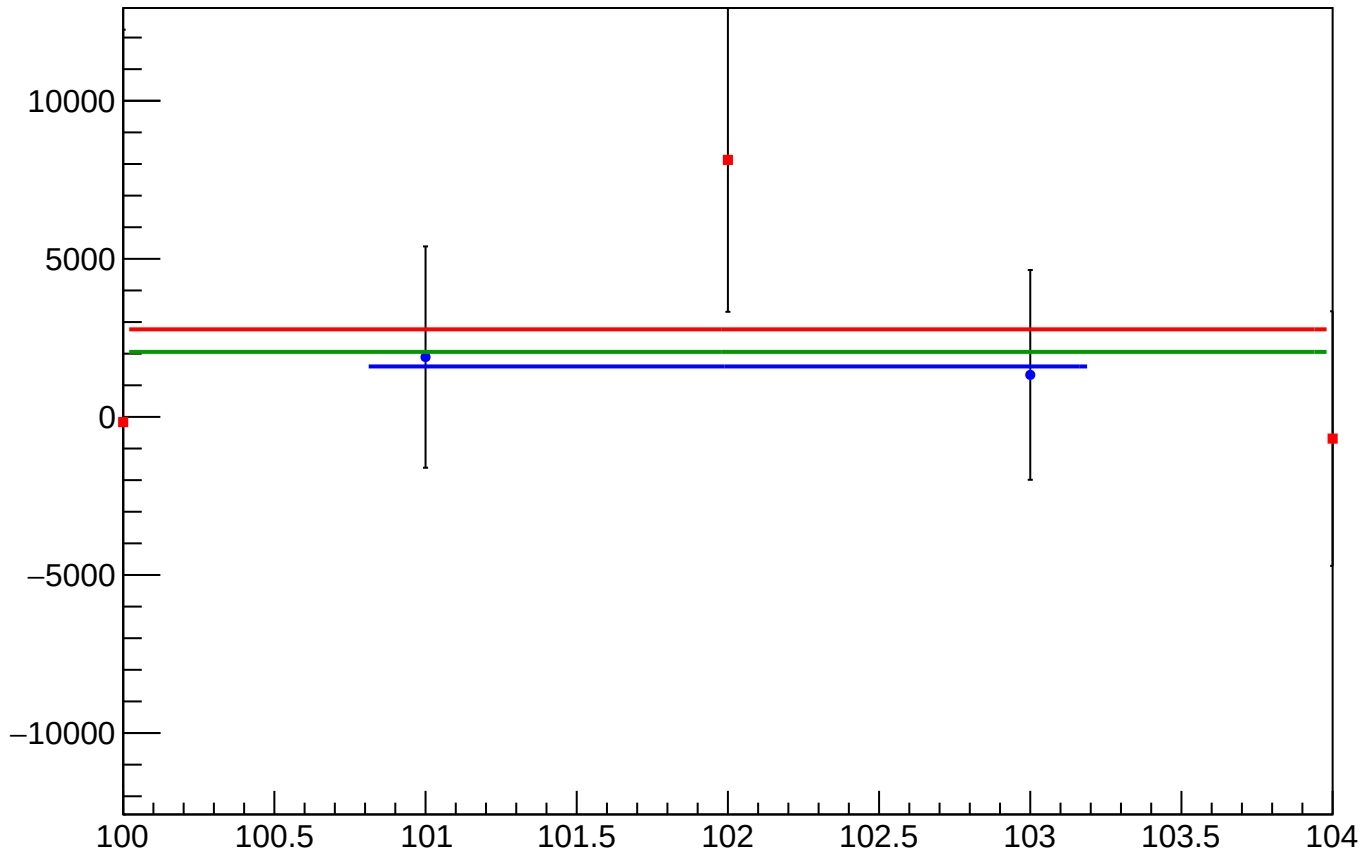
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2594.435+/-1.759 χ^2/NDF : 78445.8/1

2412.186+/-1.182 χ^2/NDF : 164717.8/4

2262.276+/-1.595 χ^2/NDF : 66701.5/2

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1596.086 $\pm$ 2408.250 χ^2 /NDF: 0.0/1

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

Right Out: 2769.916 $\pm$ 2995.037 χ^2 /NDF: 2.0/2

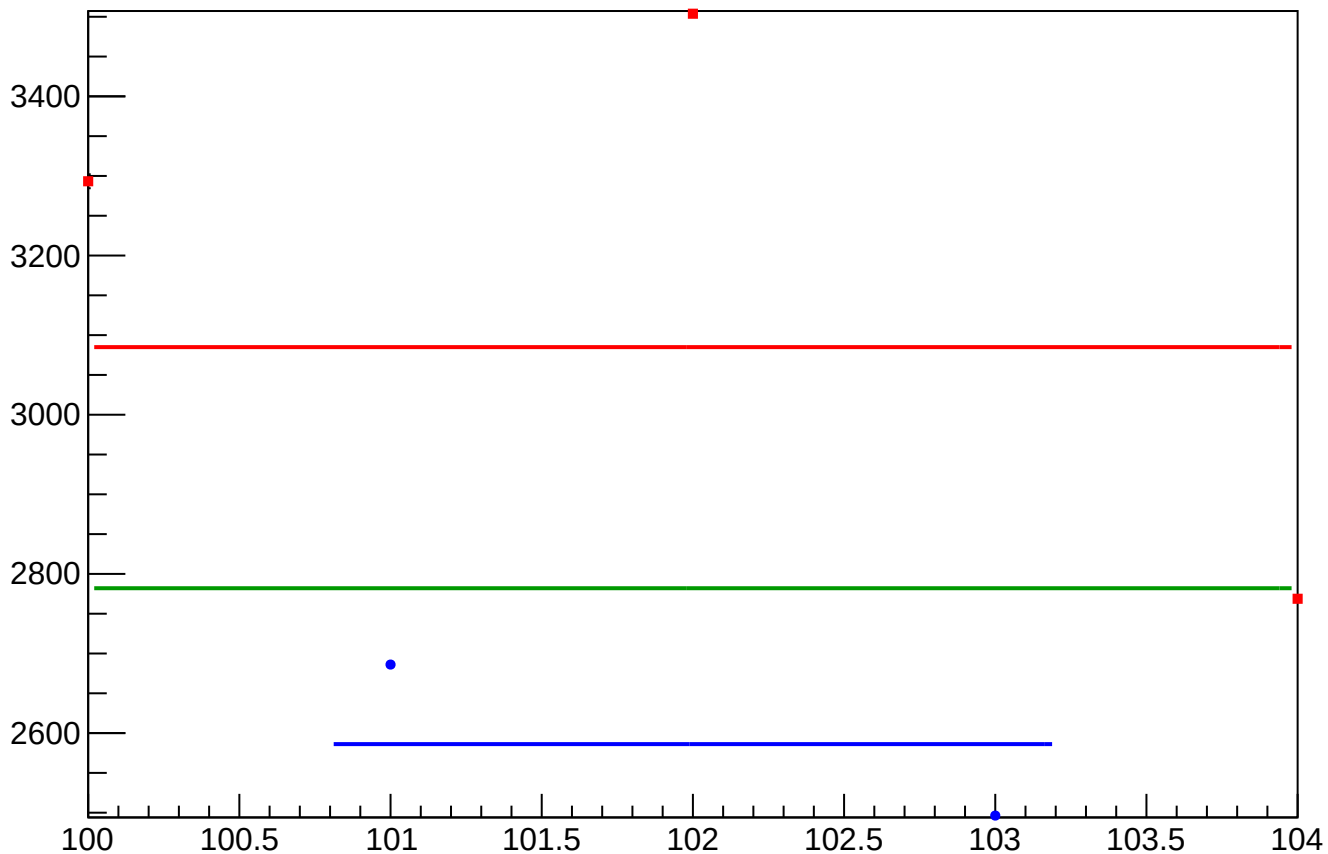
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1596.086 $\pm$ 2408.250 χ^2 /NDF: 0.0/1

2057.011 $\pm$ 1876.786 χ^2 /NDF: 2.1/4

2769.916 $\pm$ 2995.037 χ^2 /NDF: 2.0/2

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2586.162 $\pm$ 1.703 χ^2 /NDF: 3094.8/1

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

Right Out: 3084.936 $\pm$ 2.118 χ^2 /NDF: 28094.1/2

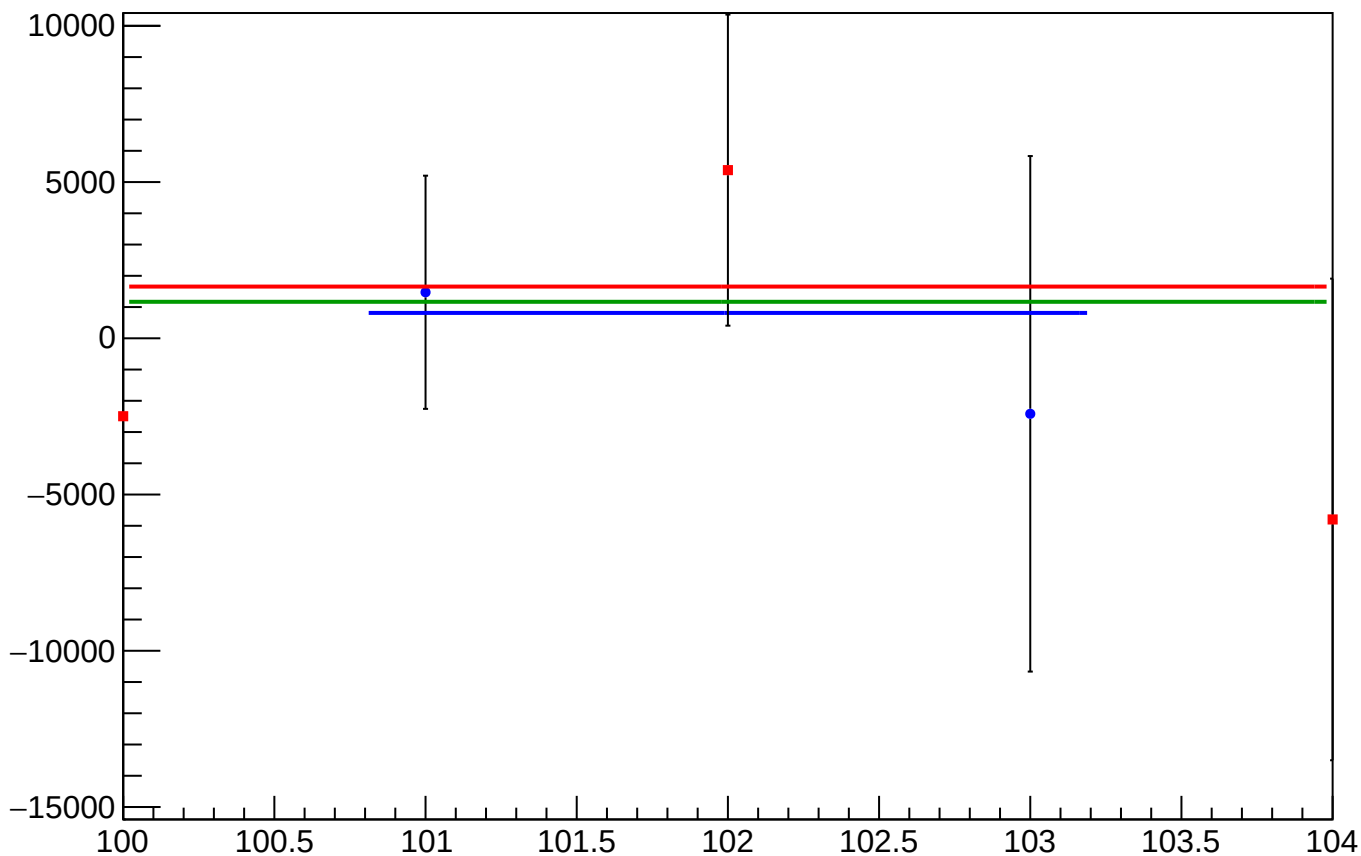
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2586.162 $\pm$ 1.703 χ^2 /NDF: 3094.8/1

2782.014 $\pm$ 1.327 χ^2 /NDF: 64875.6/4

3084.936 $\pm$ 2.118 χ^2 /NDF: 28094.1/2

asym_atl1_mean vs Slug, Sign Corrected



Right In: 812.482+/-3399.750 χ^2/NDF : 0.2/1

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

Right Out: 1655.498+/-3977.690 χ^2/NDF : 1.6/2

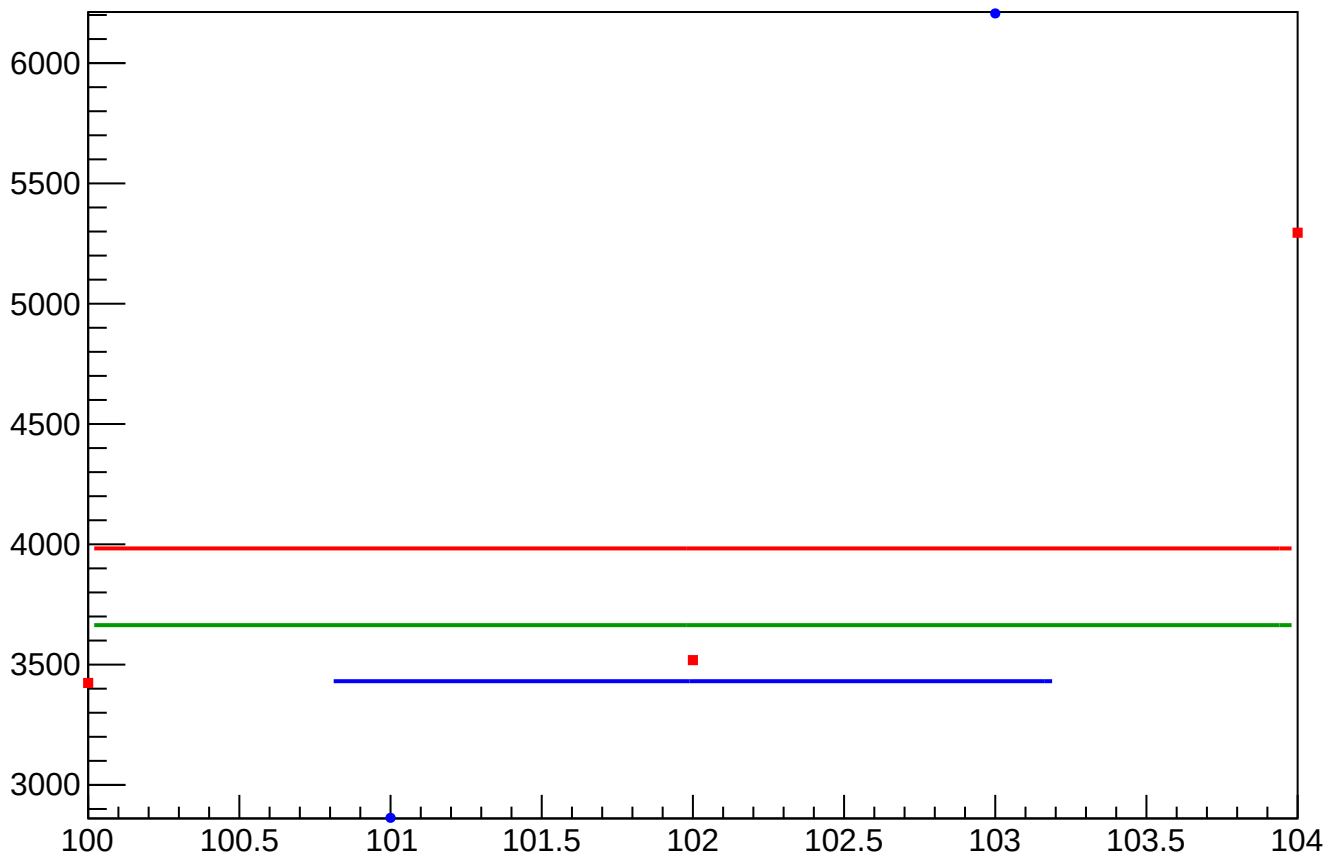
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

812.482+/-3399.750 χ^2/NDF : 0.2/1

1168.352+/-2584.393 χ^2/NDF : 1.8/4

1655.498+/-3977.690 χ^2/NDF : 1.6/2

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3431.105+/-2.404 χ^2/NDF : 272708.4/1

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

Right Out: 3982.917+/-2.813 χ^2/NDF : 79134.4/2

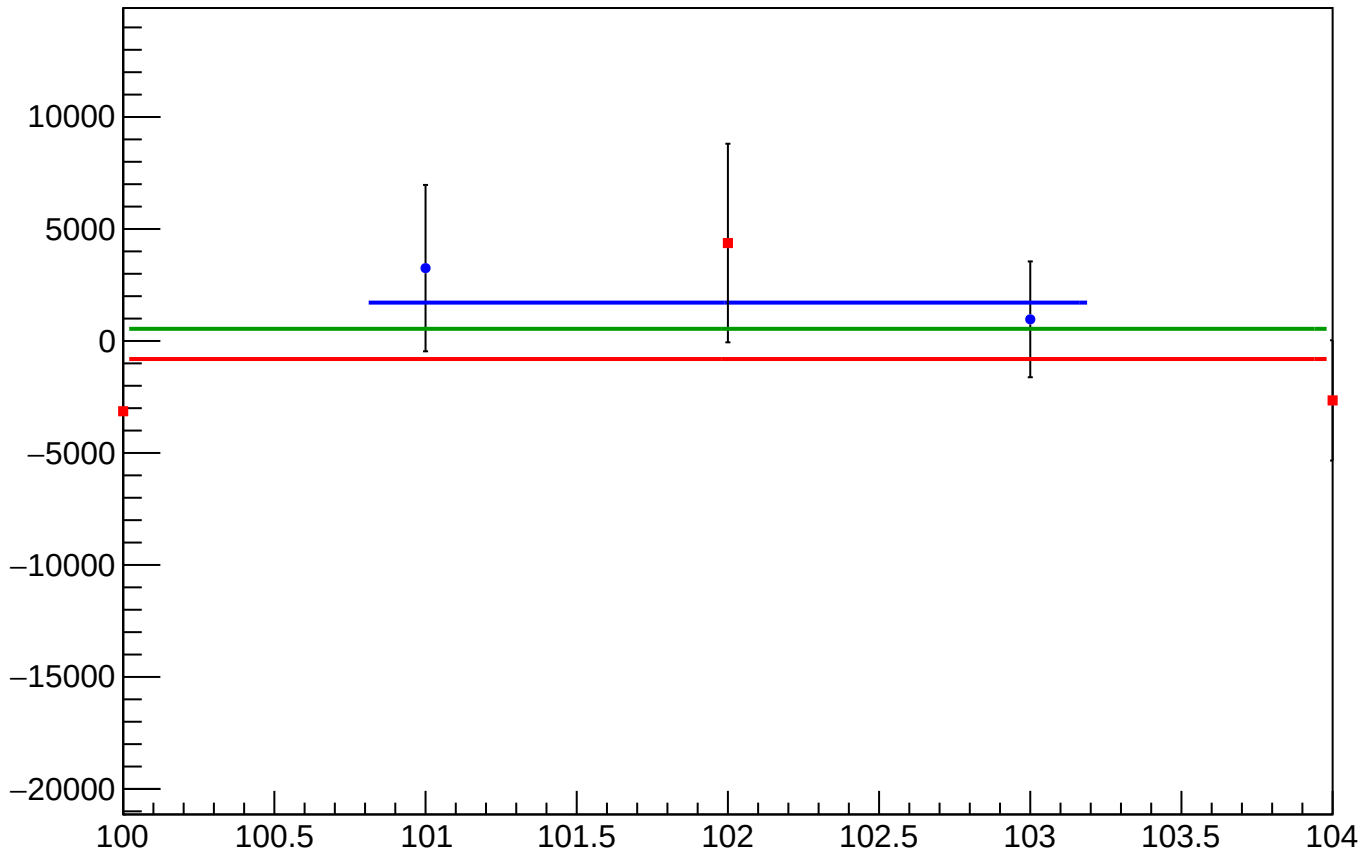
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3431.105+/-2.404 χ^2/NDF : 272708.4/1

3664.046+/-1.827 χ^2/NDF : 374084.7/4

3982.917+/-2.813 χ^2/NDF : 79134.4/2

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1712.901 $\pm$ 2122.346 χ^2 /NDF: 0.3/1

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

Right Out: -805.538 $\pm$ 2278.358 χ^2 /NDF: 1.9/2

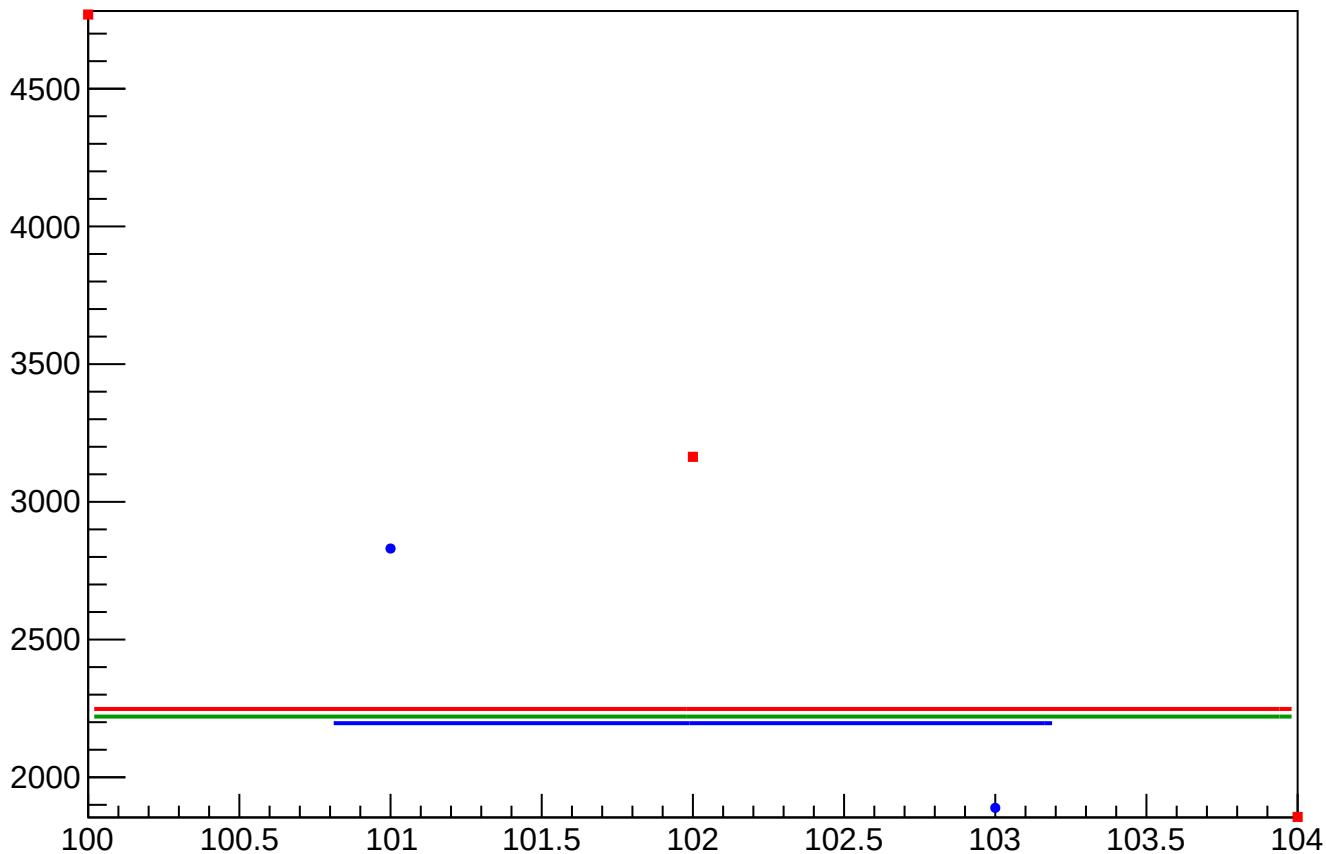
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1712.901 $\pm$ 2122.346 χ^2 /NDF: 0.3/1

542.852 $\pm$ 1552.953 χ^2 /NDF: 2.8/4

-805.538 $\pm$ 2278.358 χ^2 /NDF: 1.9/2

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2196.428+/-1.501 χ^2 /NDF: 86554.2/1

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

Right Out: 2248.013+/-1.611 χ^2 /NDF: 167122.1/2

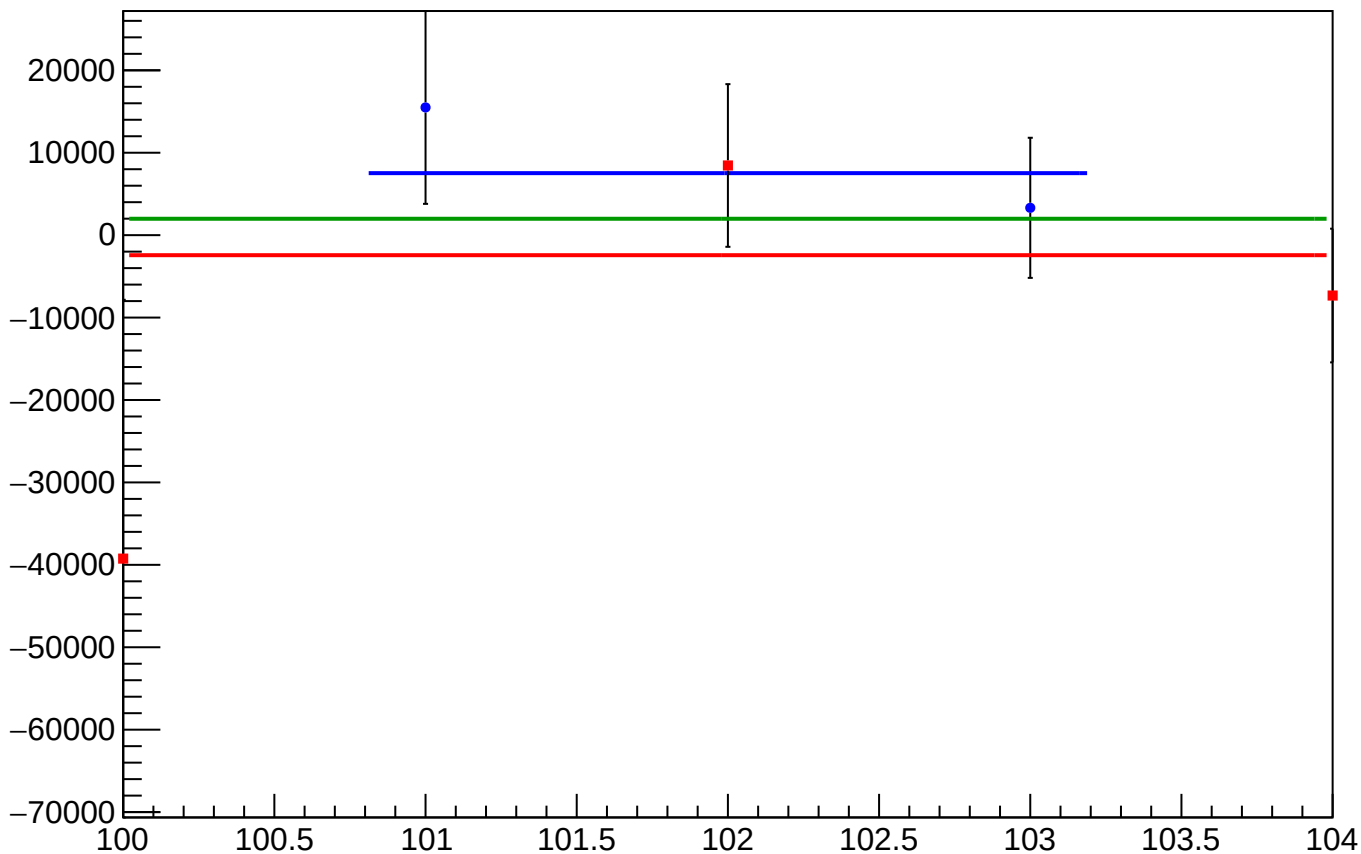
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2196.428+/-1.501 χ^2 /NDF: 86554.2/1

2220.394+/-1.098 χ^2 /NDF: 254225.2/4

2248.013+/-1.611 χ^2 /NDF: 167122.1/2

asym_atl2_mean vs Slug, Sign Corrected



Right In: 7523.827 $\pm$ 6876.355 χ^2 /NDF: 0.7/1

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

Right Out: -2430.535 $\pm$ 6144.773 χ^2 /NDF: 3.0/2

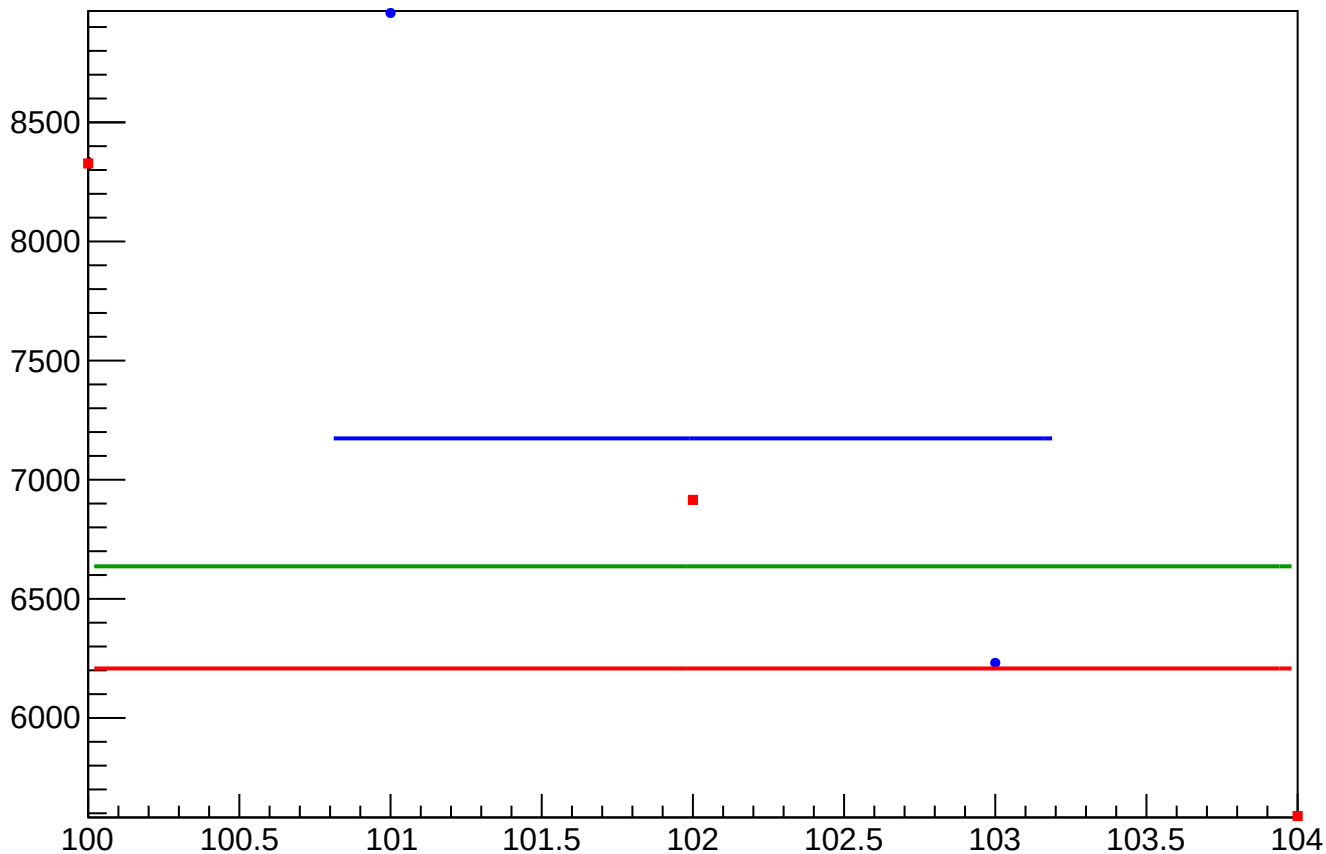
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7523.827 $\pm$ 6876.355 χ^2 /NDF: 0.7/1

1989.128 $\pm$ 4581.906 χ^2 /NDF: 4.8/4

-2430.535 $\pm$ 6144.773 χ^2 /NDF: 3.0/2

asym_atl2_rms vs Slug, Sign Corrected



Right In: 7173.517 $\pm$ 4.862 χ^2/NDF : 71174.3/1

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

Right Out: 6207.811 $\pm$ 4.344 χ^2/NDF : 31072.0/2

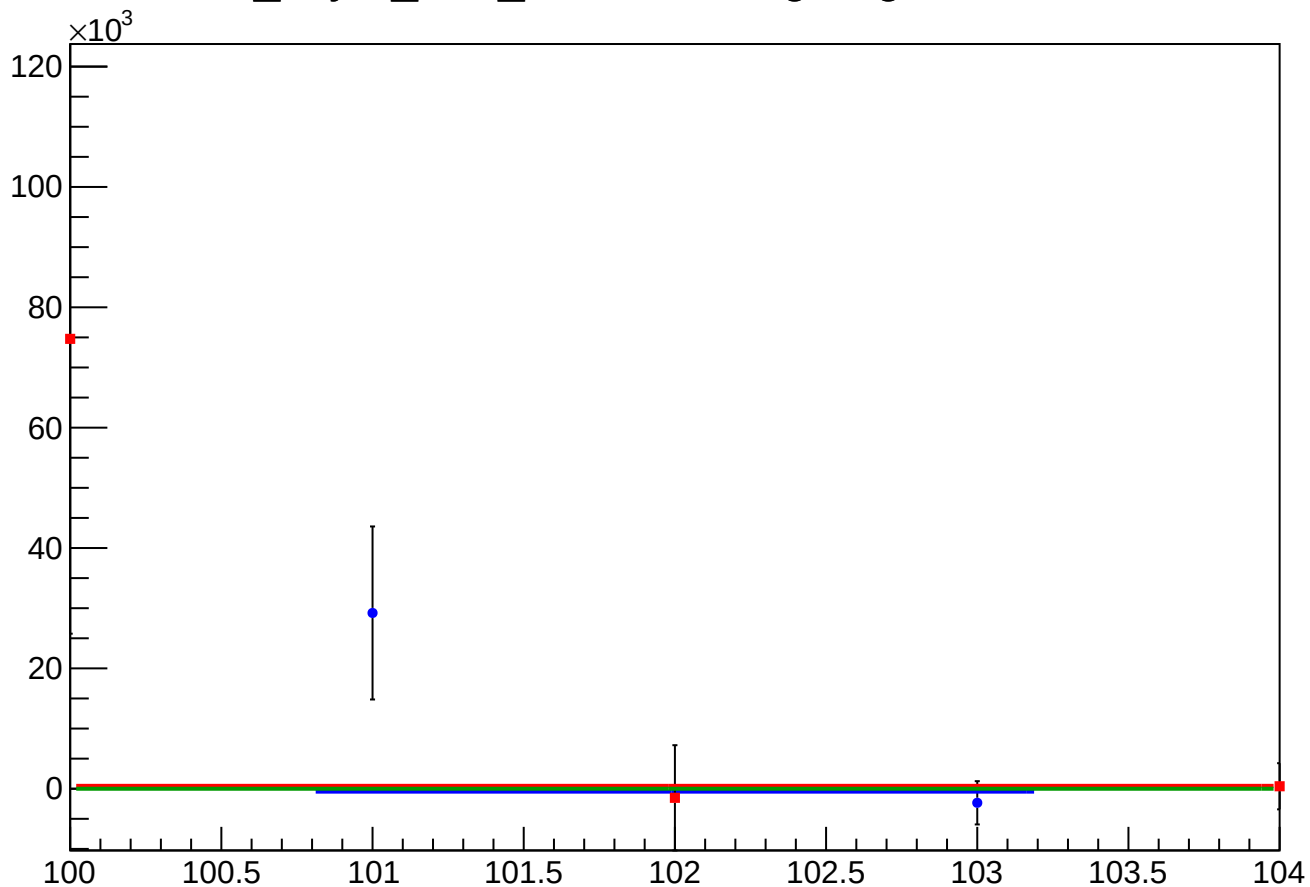
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7173.517 $\pm$ 4.862 χ^2/NDF : 71174.3/1

6636.523 $\pm$ 3.240 χ^2/NDF : 124181.8/4

6207.811 $\pm$ 4.344 χ^2/NDF : 31072.0/2

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: -481.822+/-3488.388 χ^2/NDF : 4.5/1

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

Right Out: 481.236+/-3504.165 χ^2/NDF : 2.4/2

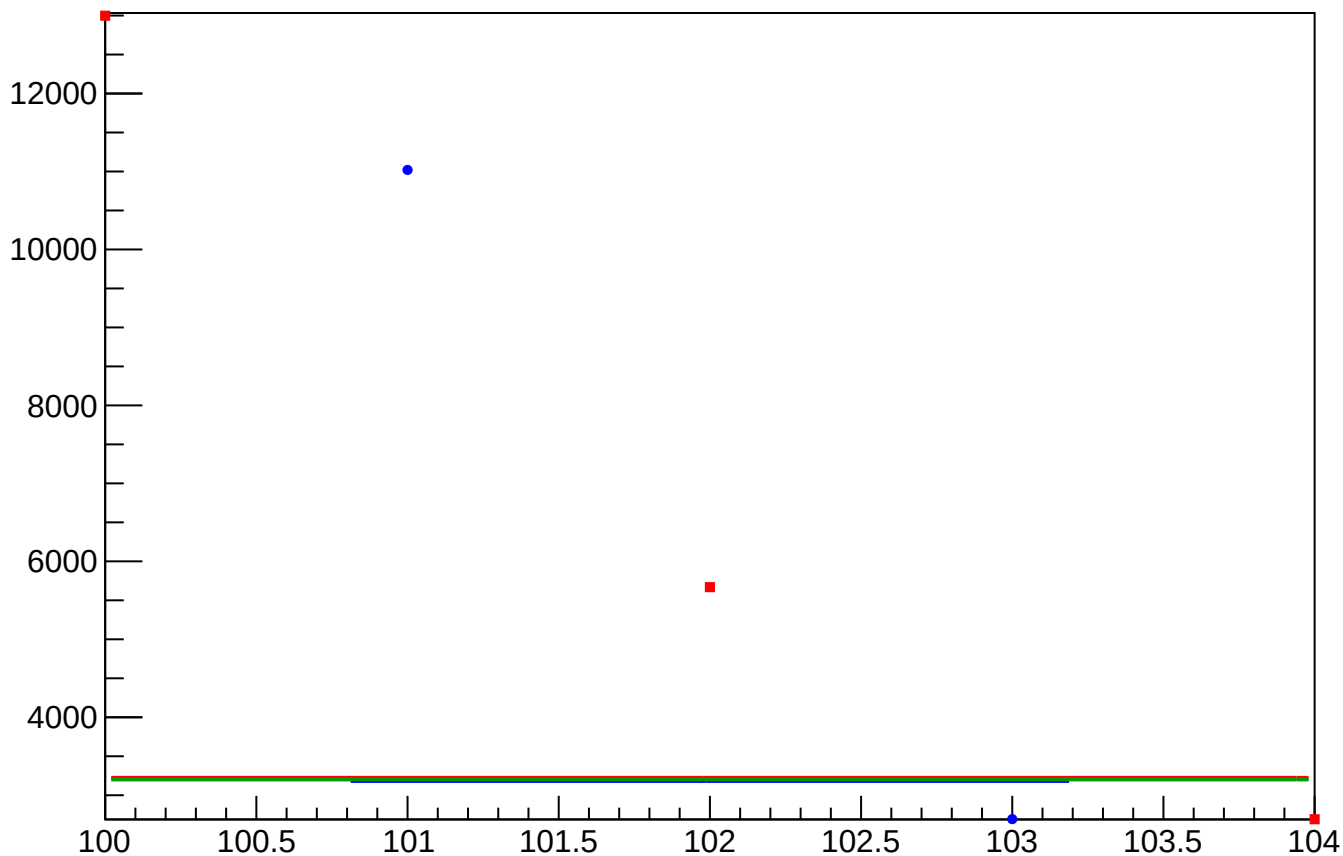
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-481.822+/-3488.388 χ^2/NDF : 4.5/1

-2.466+/-2472.222 χ^2/NDF : 6.9/4

481.236+/-3504.165 χ^2/NDF : 2.4/2

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3183.913+/-2.467 χ^2/NDF : 631351.5/1

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

Right Out: 3222.836+/-2.478 χ^2/NDF : 274336.9/2

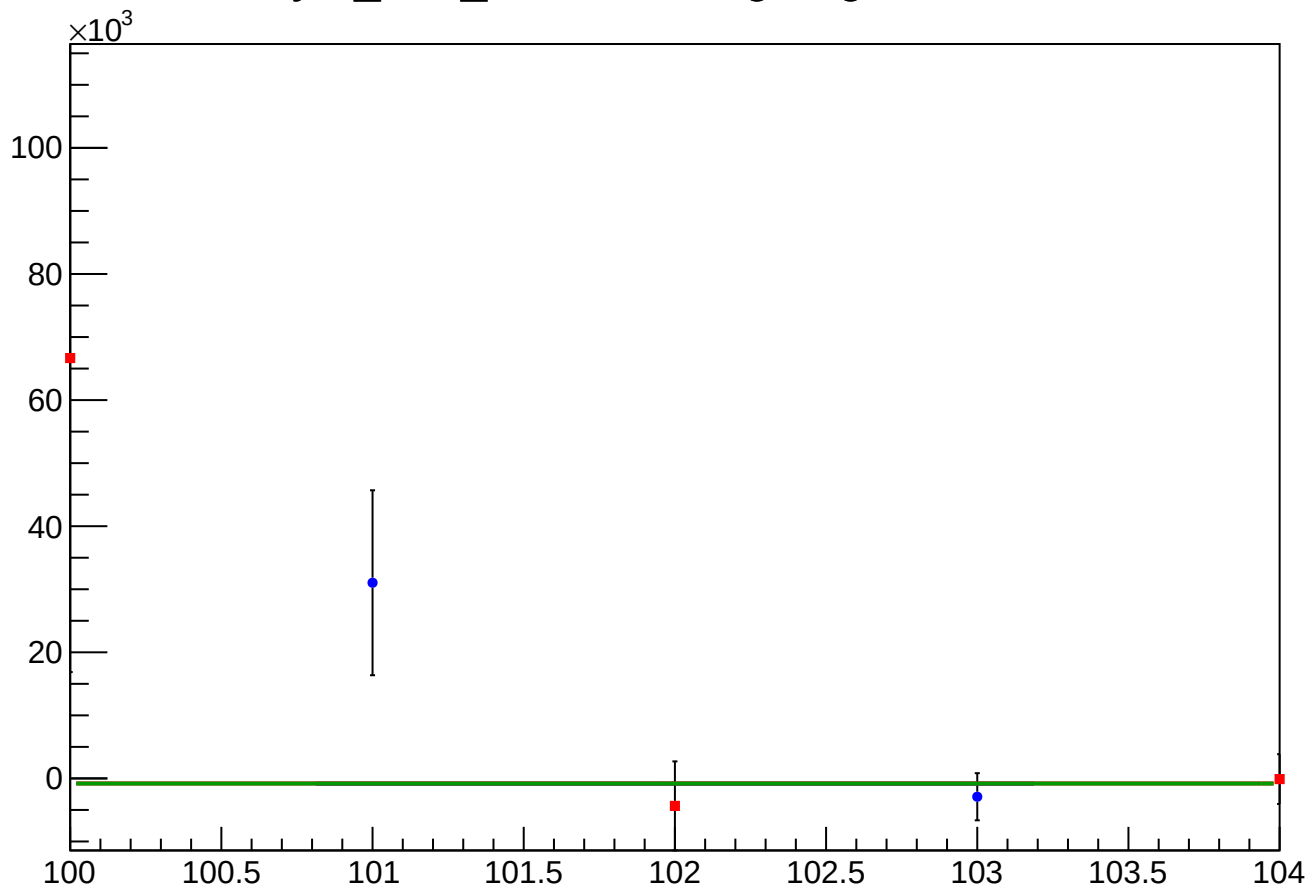
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3183.913+/-2.467 χ^2/NDF : 631351.5/1

3203.287+/-1.748 χ^2/NDF : 905812.3/4

3222.836+/-2.478 χ^2/NDF : 274336.9/2

asym_atr1_mean vs Slug, Sign Corrected



Right In: -833.409+/-3623.928 χ^2/NDF : 5.0/1

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

Right Out: -795.370+/-3440.526 χ^2/NDF : 2.1/2

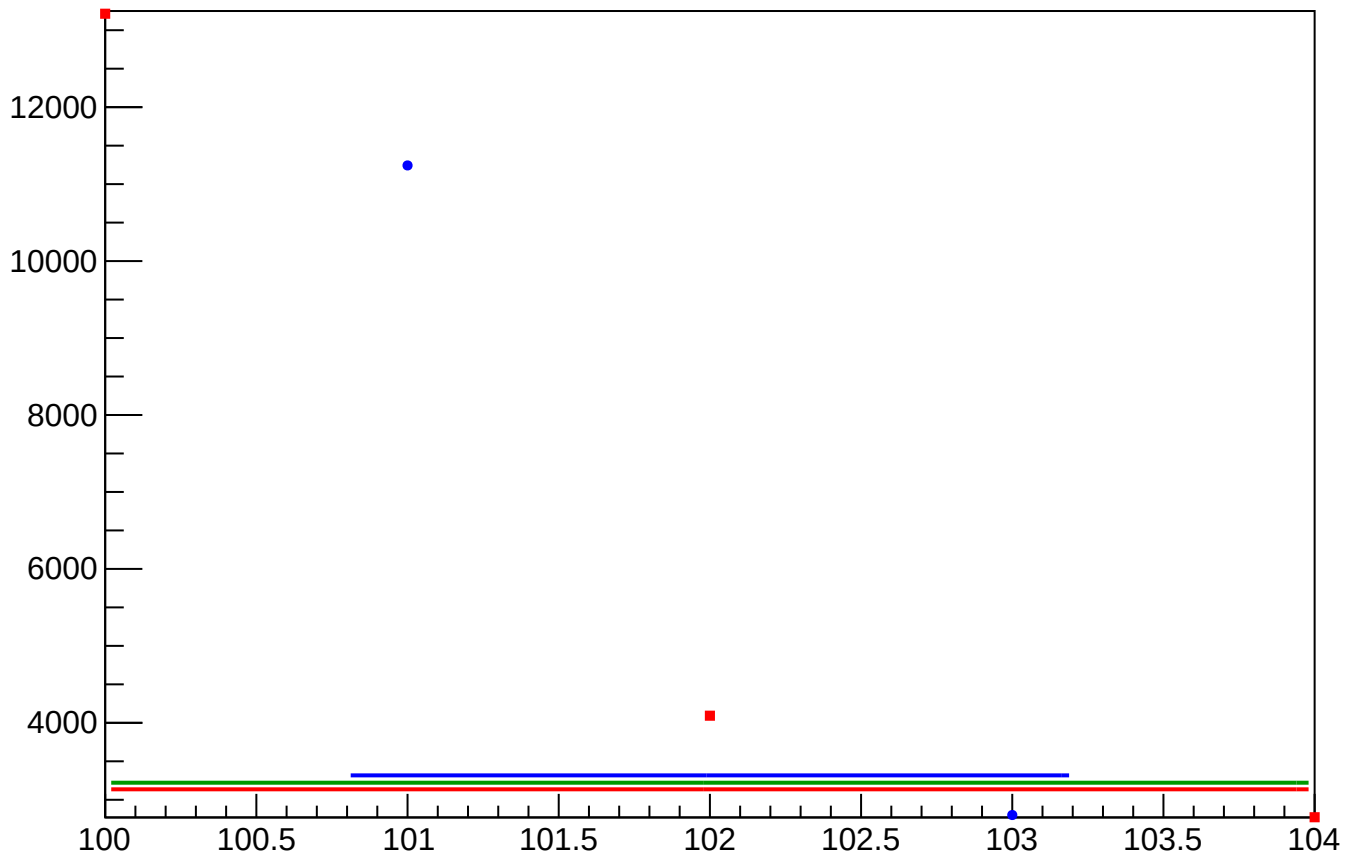
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-833.409+/-3623.928 χ^2/NDF : 5.0/1

-813.403+/-2495.138 χ^2/NDF : 7.1/4

-795.370+/-3440.526 χ^2/NDF : 2.1/2

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3317.186 $\pm$ 2.563 χ^2 /NDF: 622044.2/1

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

Right Out: 3135.927 $\pm$ 2.433 χ^2 /NDF: 135425.8/2

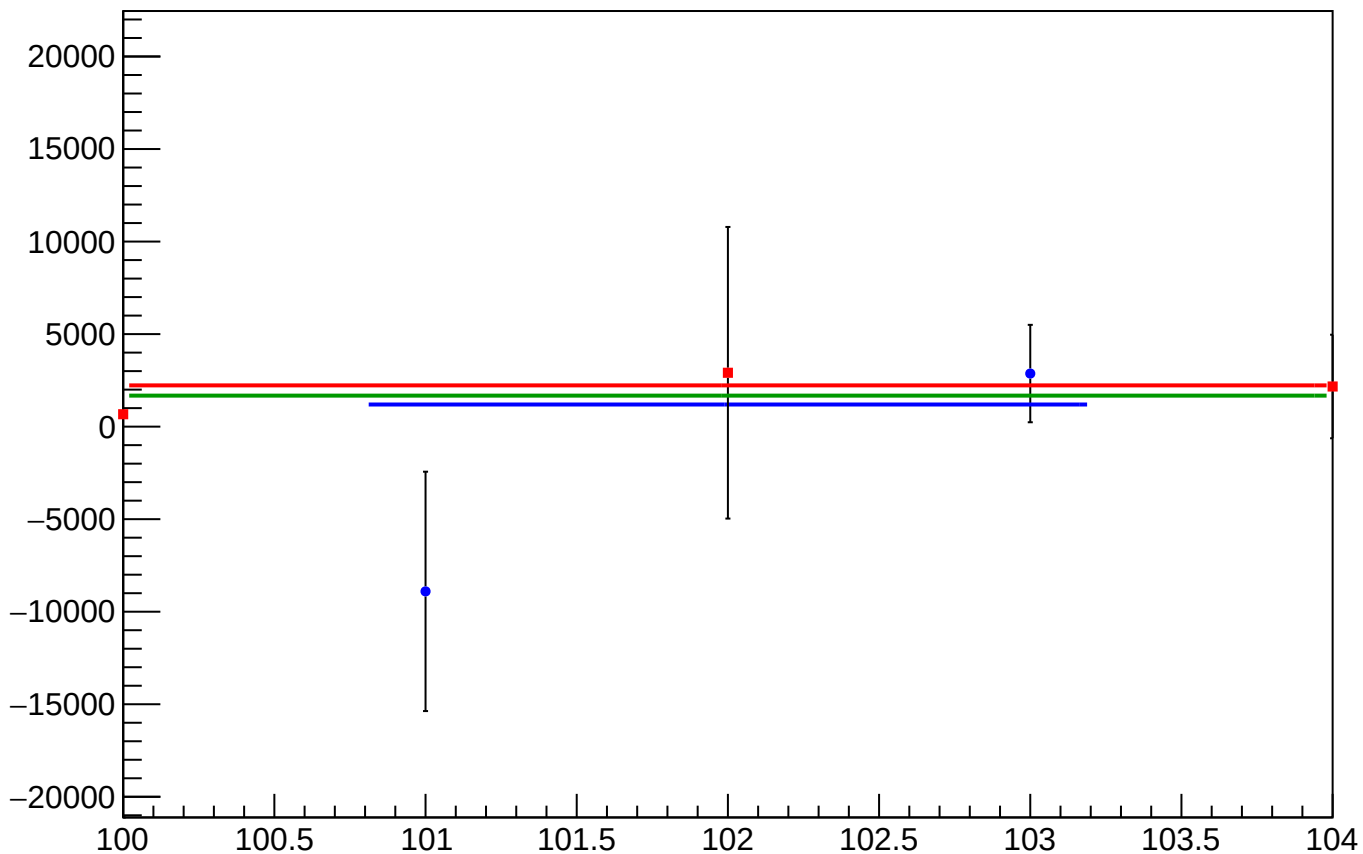
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3317.186 $\pm$ 2.563 χ^2 /NDF: 622044.2/1

3221.853 $\pm$ 1.764 χ^2 /NDF: 760101.6/4

3135.927 $\pm$ 2.433 χ^2 /NDF: 135425.8/2

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 1195.798+/-2437.756 χ^2/NDF : 2.8/1

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

Right Out: 2229.162+/-2616.972 χ^2/NDF : 0.0/2

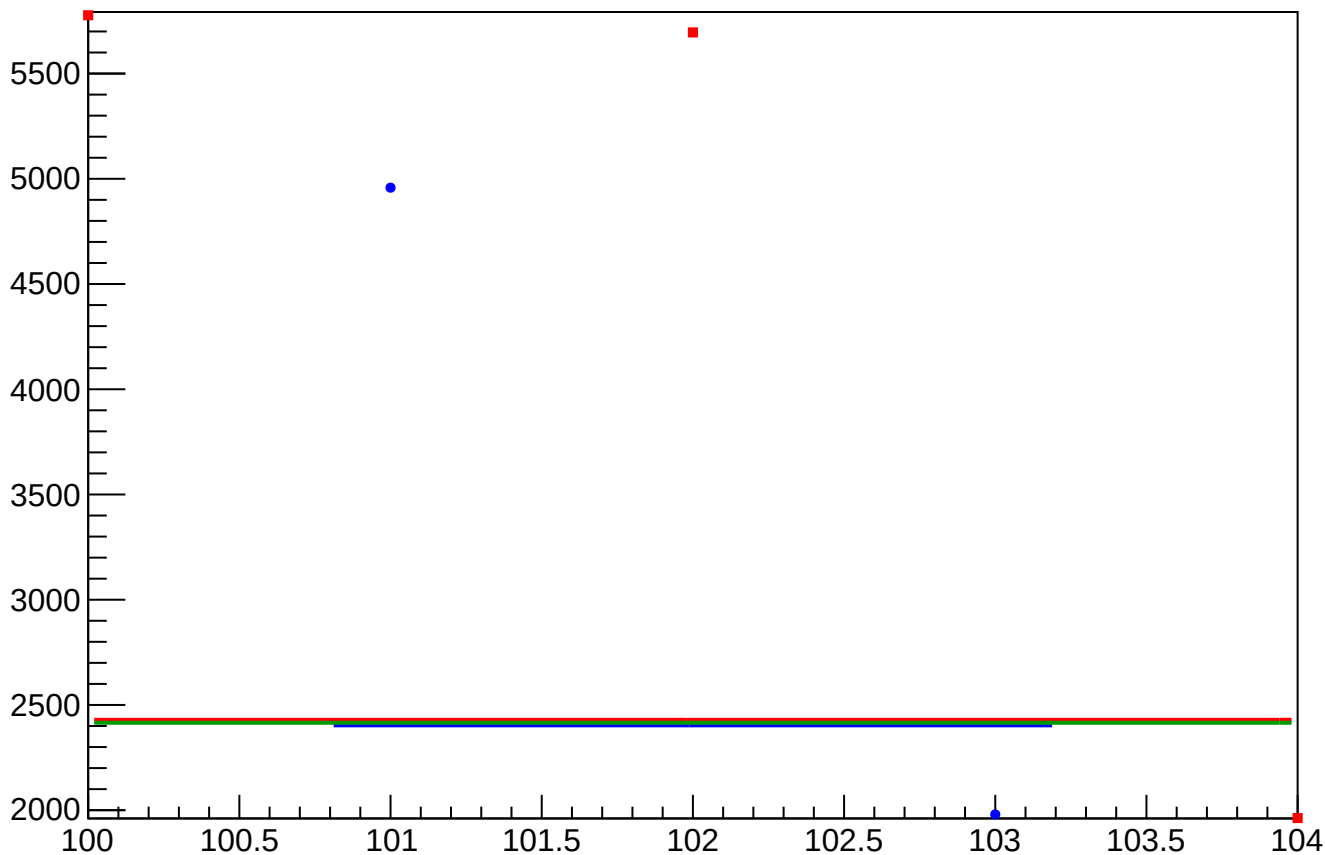
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1195.798+/-2437.756 χ^2/NDF : 2.8/1

1675.888+/-1783.749 χ^2/NDF : 2.9/4

2229.162+/-2616.972 χ^2/NDF : 0.0/2

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2403.144+/-1.724 χ^2/NDF : 363775.2/1

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

Right Out: 2429.557+/-1.850 χ^2/NDF : 446584.9/2

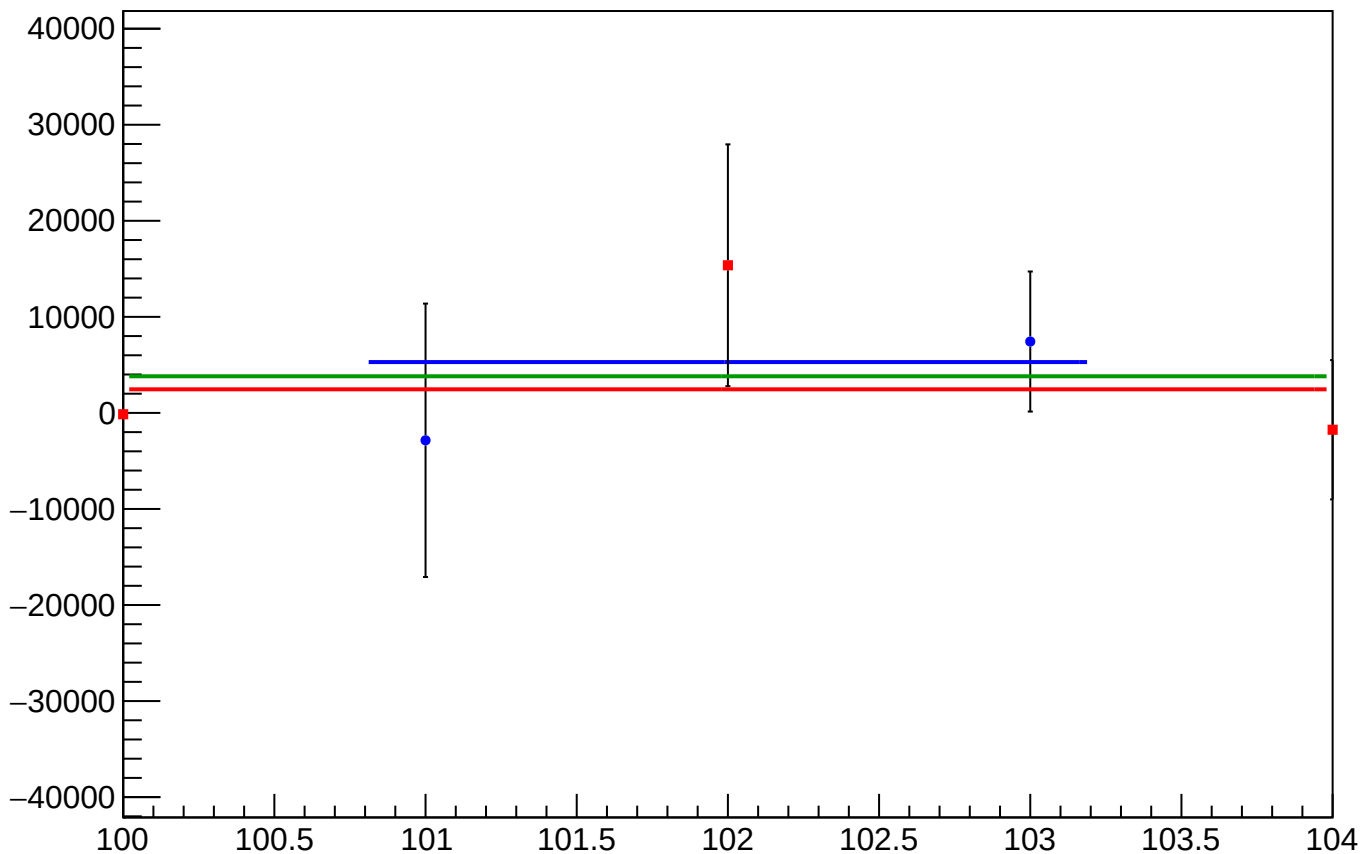
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2403.144+/-1.724 χ^2/NDF : 363775.2/1

2415.415+/-1.261 χ^2/NDF : 810469.2/4

2429.557+/-1.850 χ^2/NDF : 446584.9/2

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5292.989 $\pm$ 6489.759 χ^2 /NDF: 0.4/1

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

Right Out: 2456.774 $\pm$ 6215.154 χ^2 /NDF: 1.4/2

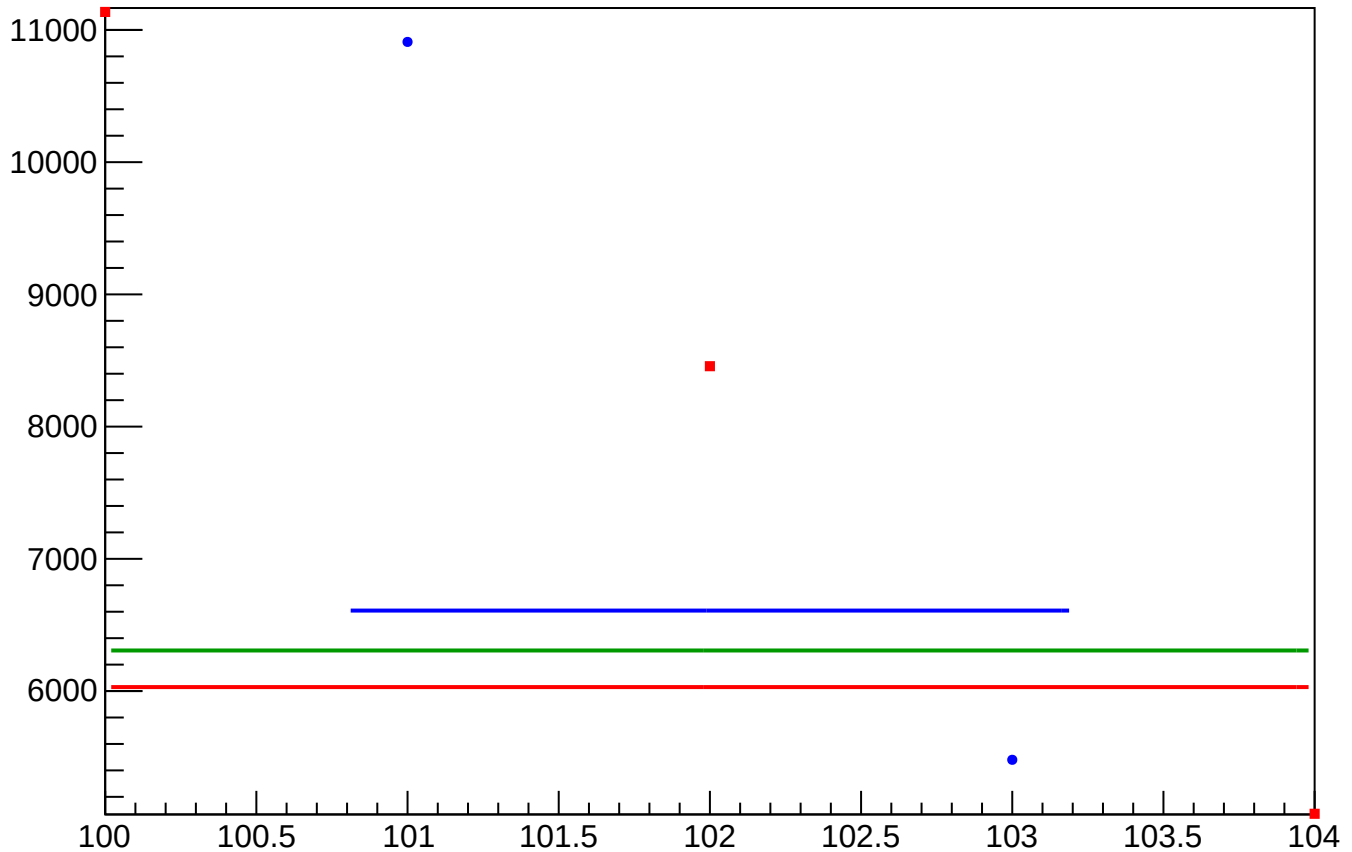
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5292.989 $\pm$ 6489.759 χ^2 /NDF: 0.4/1

3813.607 $\pm$ 4488.718 χ^2 /NDF: 1.9/4

2456.774 $\pm$ 6215.154 χ^2 /NDF: 1.4/2

asym_atr2_rms vs Slug, Sign Corrected



Right In: 6608.714+/-4.589 χ^2/NDF : 230494.7/1

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

Right Out: 6030.065+/-4.395 χ^2/NDF : 138828.9/2

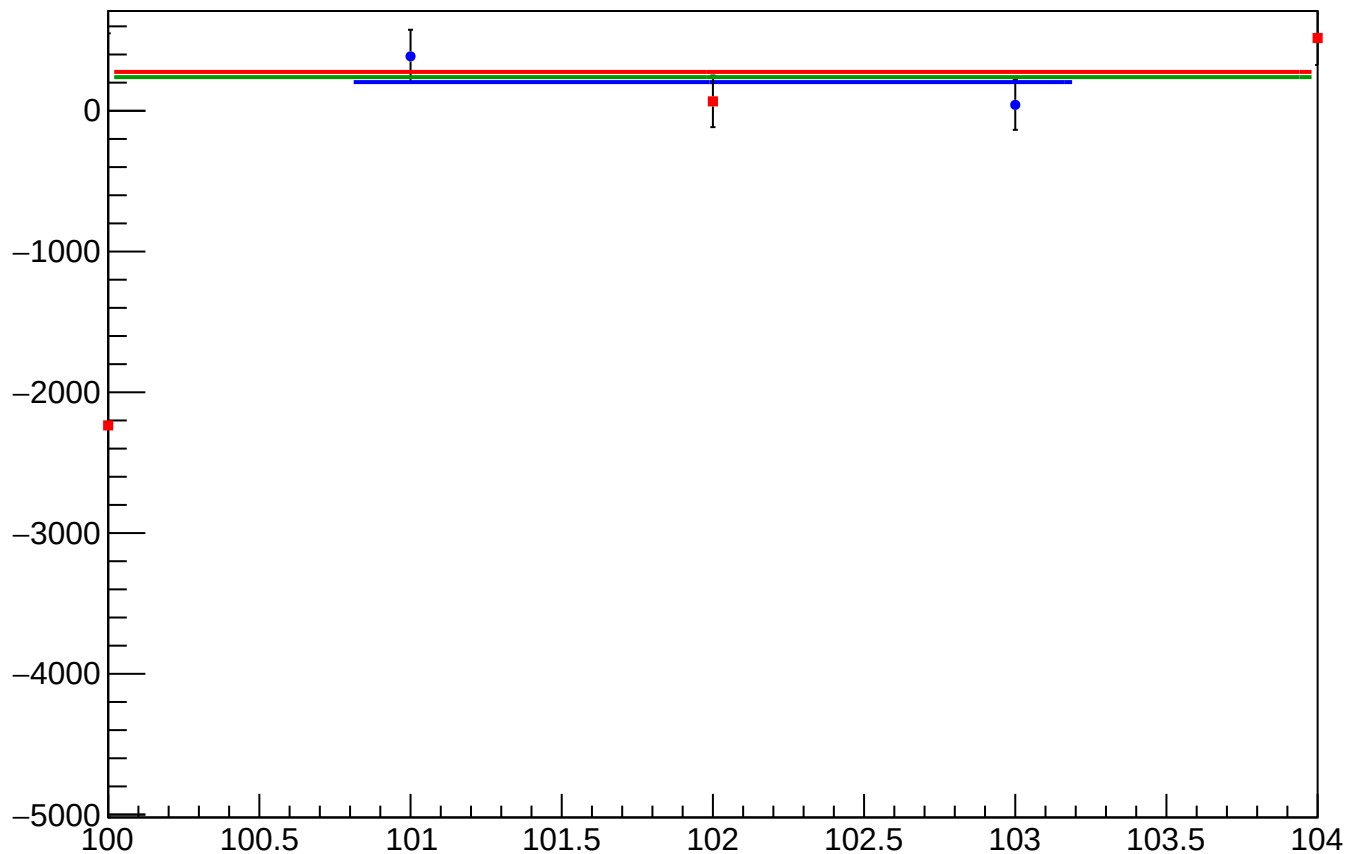
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6608.714+/-4.589 χ^2/NDF : 230494.7/1

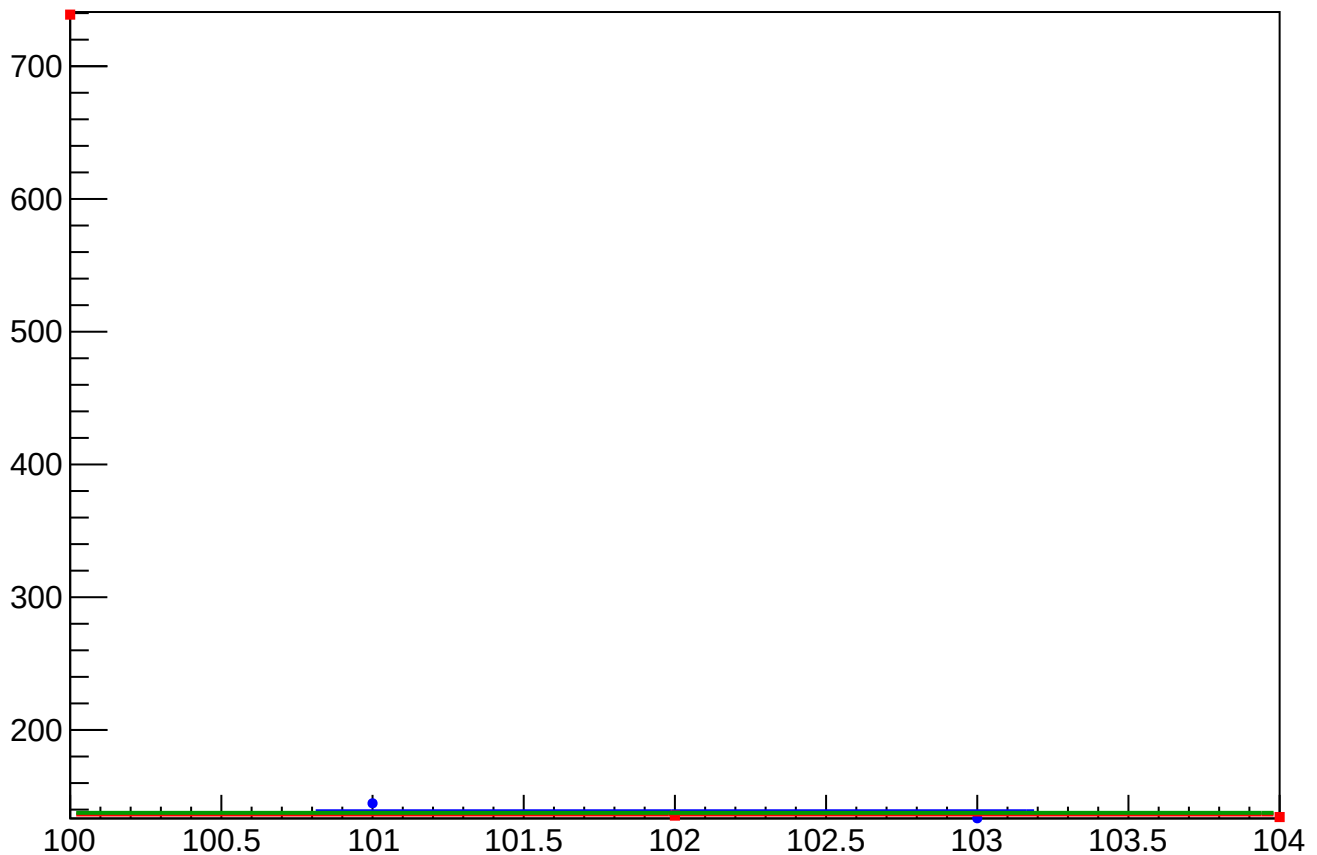
6306.888+/-3.174 χ^2/NDF : 377617.2/4

6030.065+/-4.395 χ^2/NDF : 138828.9/2

dit_asym_sam1_mean vs Slug, Sign Corrected



dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 138.763 ± 0.091 χ^2/NDF : 3799.5/1

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

Right Out: 136.331 ± 0.094 χ^2/NDF : 93828.9/2

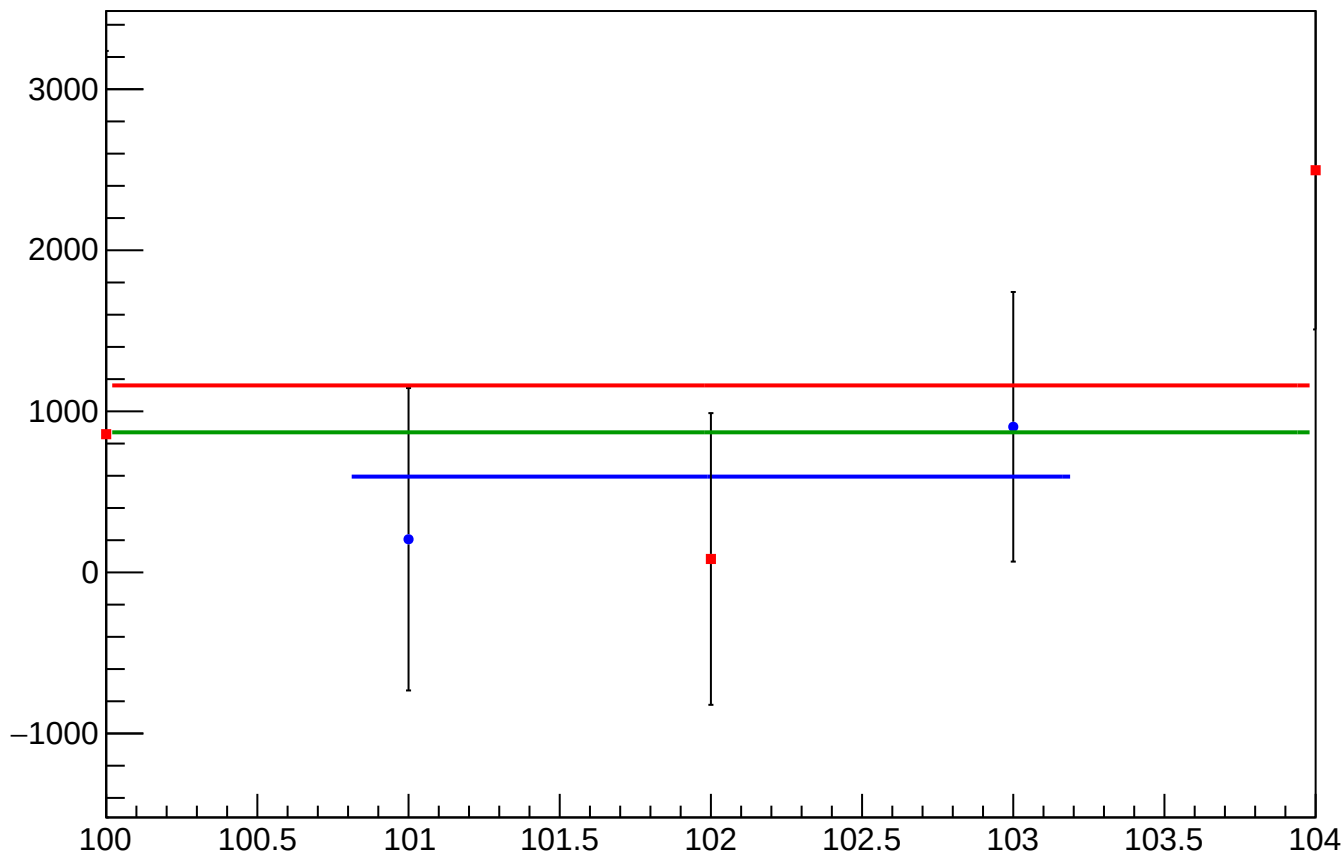
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

138.763 ± 0.091 χ^2/NDF : 3799.5/1

137.575 ± 0.065 χ^2/NDF : 97974.3/4

136.331 ± 0.094 χ^2/NDF : 93828.9/2

asym_sam1_mean vs Slug, Sign Corrected



Right In: 594.819+/-624.724 χ^2/NDF : 0.3/1

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

Right Out: 1160.979+/-642.887 χ^2/NDF : 3.3/2

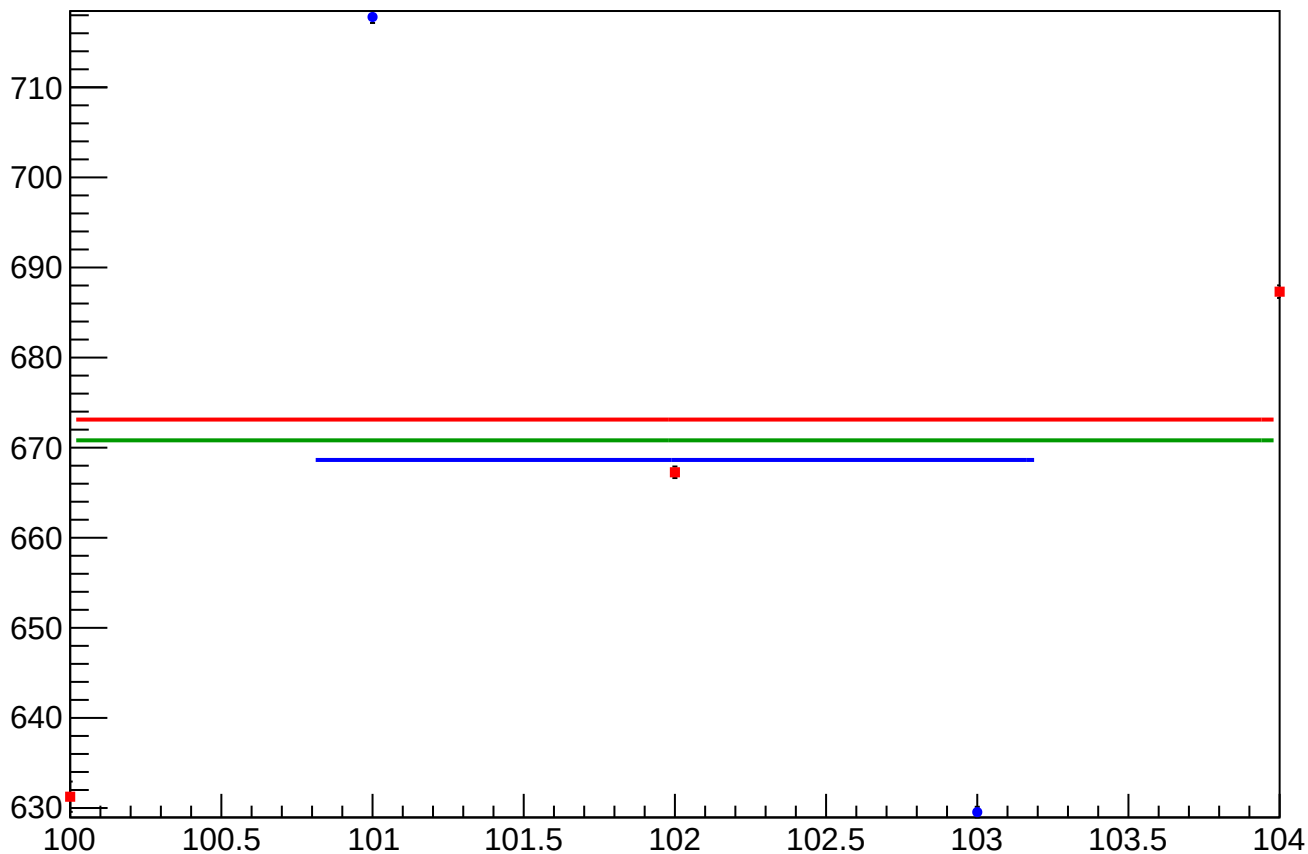
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

594.819+/-624.724 χ^2/NDF : 0.3/1

869.788+/-448.030 χ^2/NDF : 4.0/4

1160.979+/-642.887 χ^2/NDF : 3.3/2

asym_sam1_rms vs Slug, Sign Corrected



Right In: 668.636 $\pm$ 0.442 χ^2 /NDF: 9850.5/1

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

Right Out: 673.119 $\pm$ 0.455 χ^2 /NDF: 1115.1/2

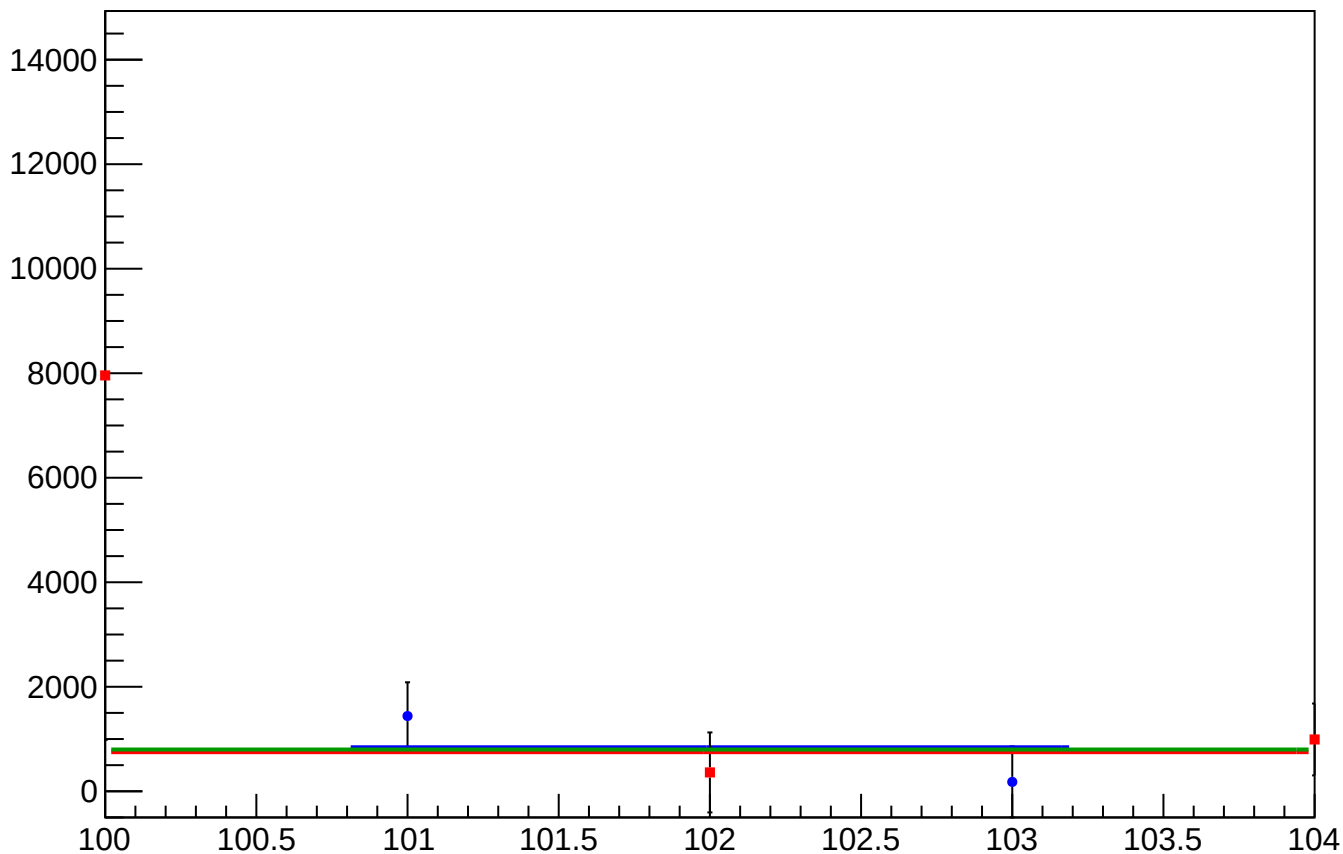
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

668.636 $\pm$ 0.442 χ^2 /NDF: 9850.5/1

670.814 $\pm$ 0.317 χ^2 /NDF: 11015.6/4

673.119 $\pm$ 0.455 χ^2 /NDF: 1115.1/2

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 842.102+/-468.164 χ^2/NDF : 1.8/1

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

Right Out: 748.656+/-510.220 χ^2/NDF : 1.5/2

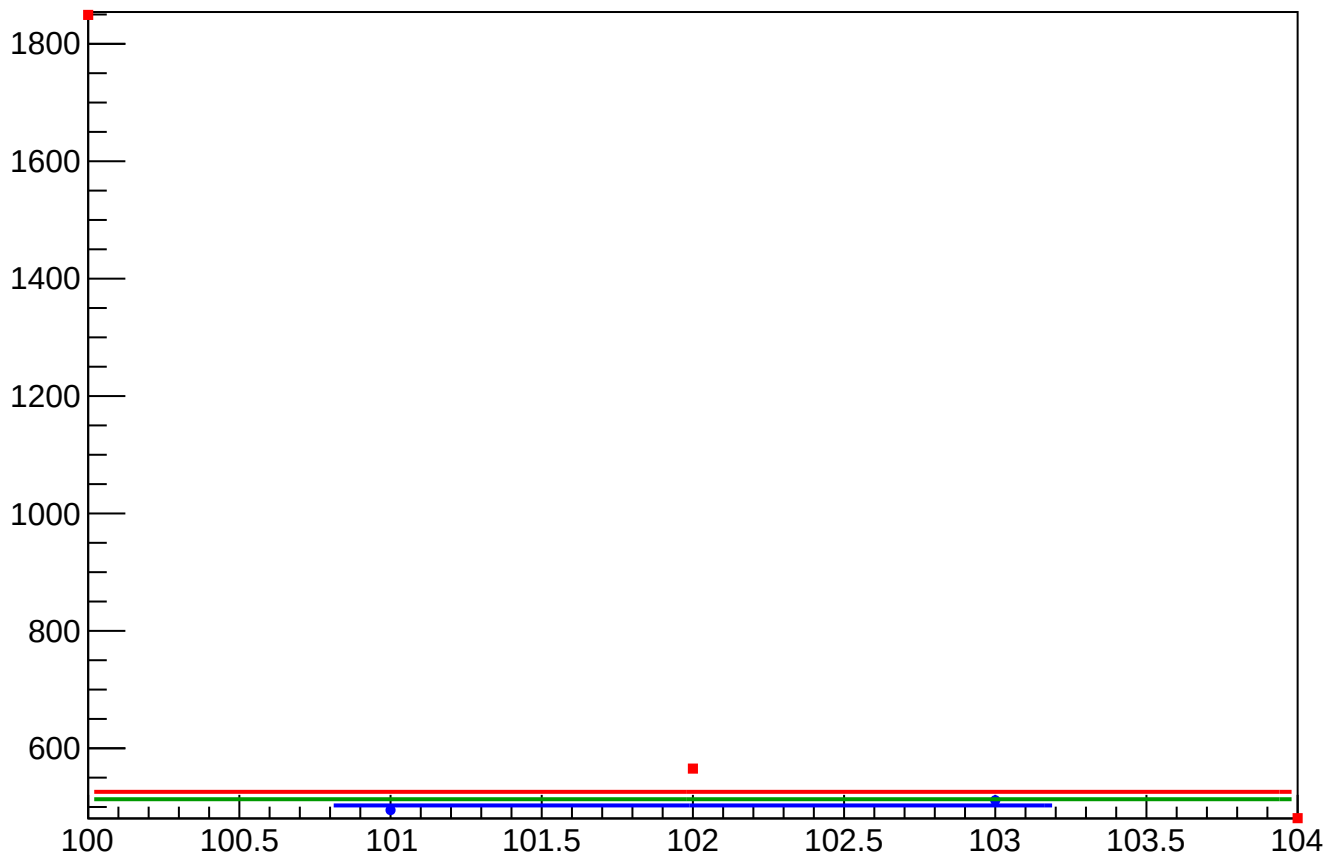
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

842.102+/-468.164 χ^2/NDF : 1.8/1

799.389+/-344.953 χ^2/NDF : 3.3/4

748.656+/-510.220 χ^2/NDF : 1.5/2

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 502.630 $\pm$ 0.331 χ^2 /NDF: 638.3/1

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

Right Out: 525.810 $\pm$ 0.361 χ^2 /NDF: 85897.6/2

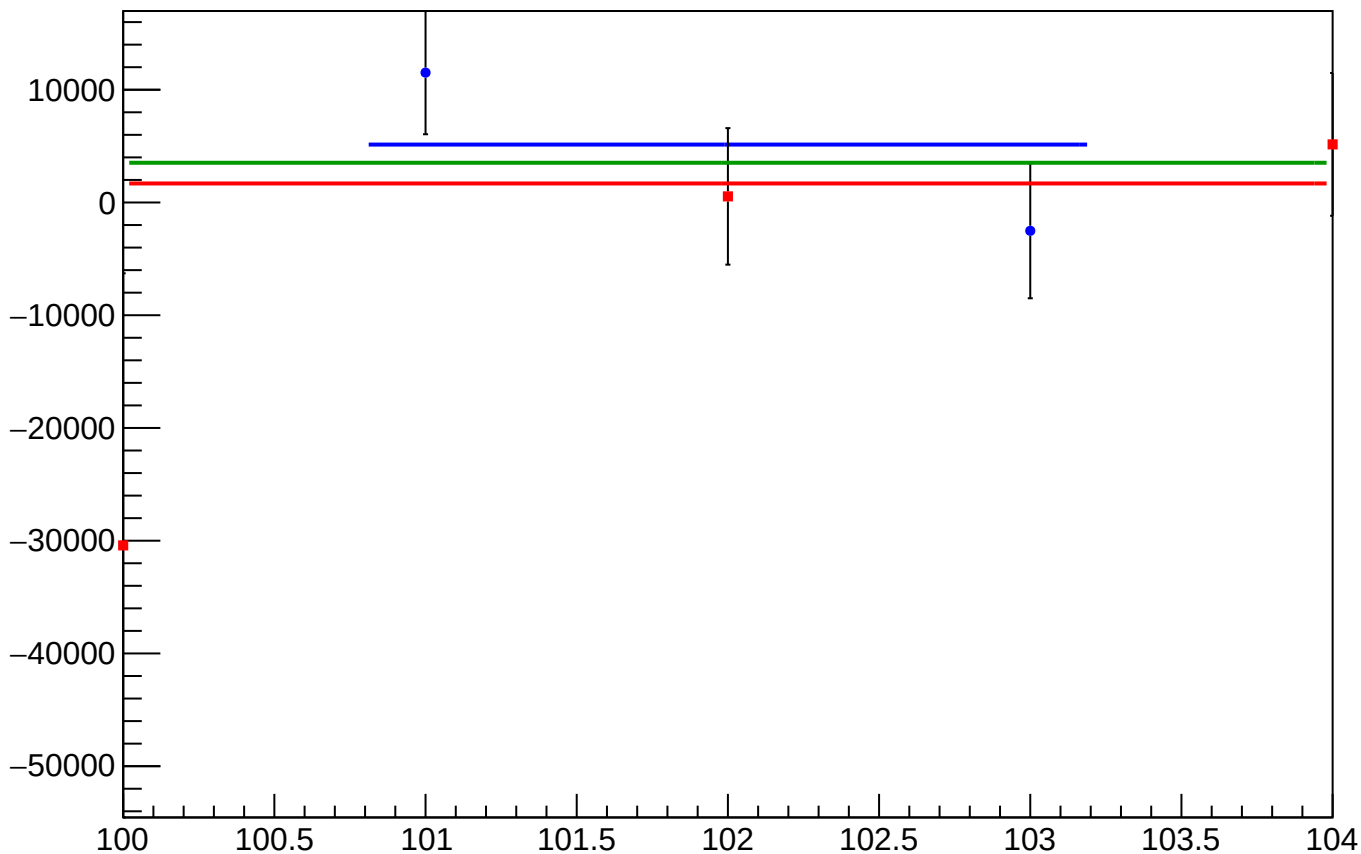
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

502.630 $\pm$ 0.331 χ^2 /NDF: 638.3/1

513.226 $\pm$ 0.244 χ^2 /NDF: 88777.0/4

525.810 $\pm$ 0.361 χ^2 /NDF: 85897.6/2

asym_sam2_mean vs Slug, Sign Corrected



Right In: 5136.755 $\pm$ 4035.442 χ^2/NDF : 3.0/1

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

Right Out: 1687.348 $\pm$ 4306.111 χ^2/NDF : 2.1/2

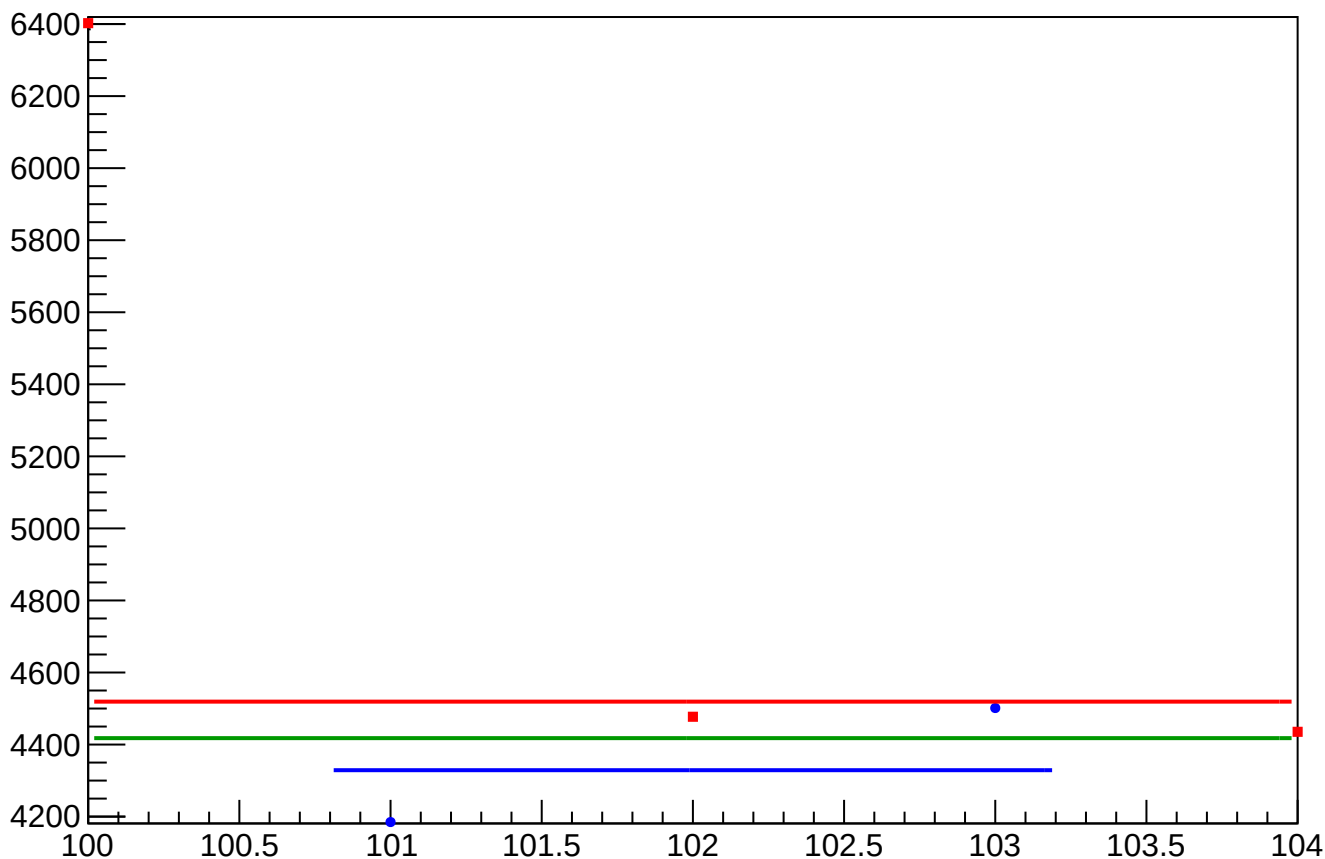
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5136.755 $\pm$ 4035.442 χ^2/NDF : 3.0/1

3523.861 $\pm$ 2944.530 χ^2/NDF : 5.4/4

1687.348 $\pm$ 4306.111 χ^2/NDF : 2.1/2

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4328.829+/-2.853 χ^2/NDF : 3051.5/1

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

Right Out: 4519.154+/-3.045 χ^2/NDF : 12626.9/2

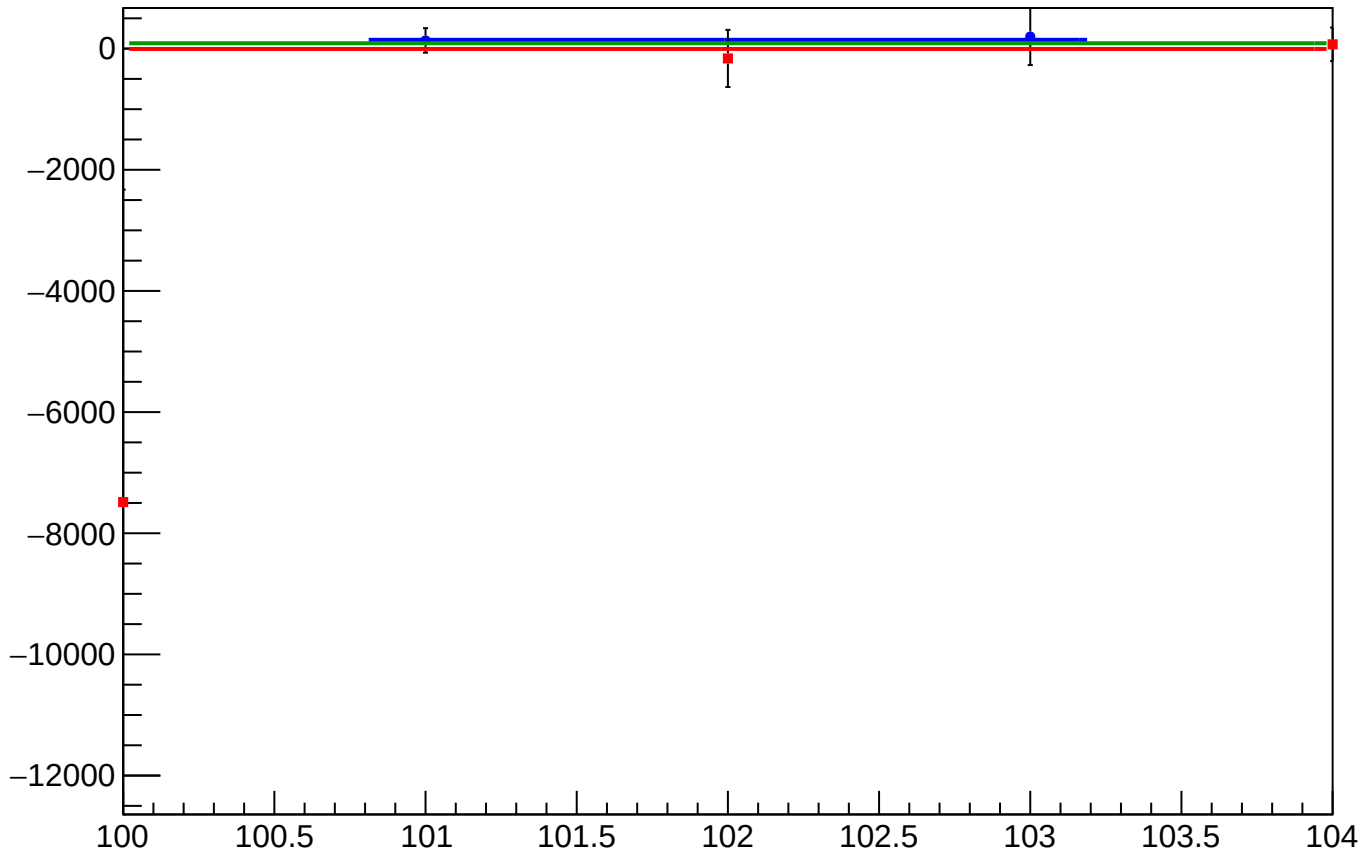
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4328.829+/-2.853 χ^2/NDF : 3051.5/1

4417.822+/-2.082 χ^2/NDF : 17758.6/4

4519.154+/-3.045 χ^2/NDF : 12626.9/2

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 145.244+/-185.840 χ^2/NDF : 0.0/1

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

Right Out: -5.365+/-238.894 χ^2/NDF : 2.3/2

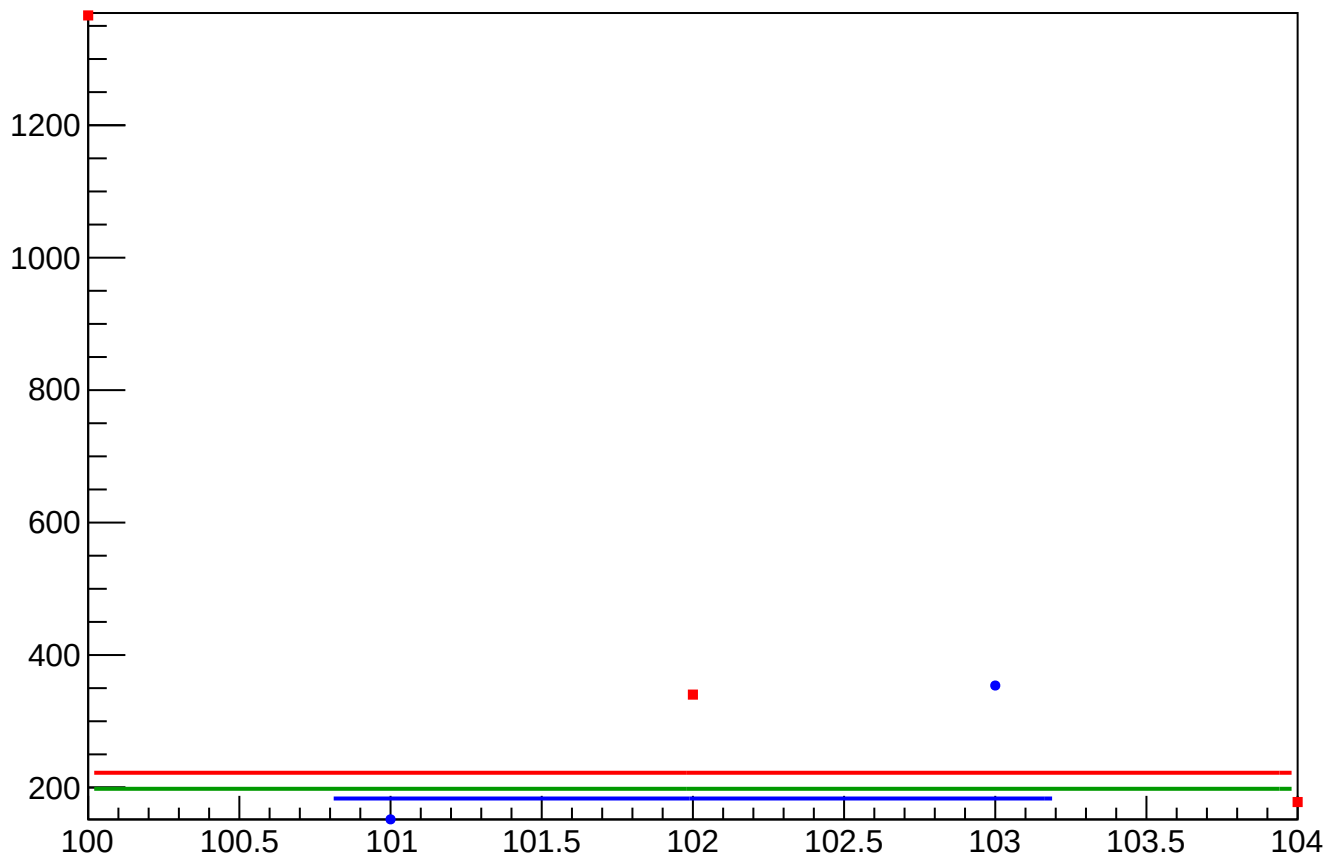
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.244+/-185.840 χ^2/NDF : 0.0/1

88.463+/-146.683 χ^2/NDF : 2.6/4

-5.365+/-238.894 χ^2/NDF : 2.3/2

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 183.351 ± 0.131 $\chi^2/\text{NDF}: 311092.8/1$

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

Right Out: 222.233 ± 0.169 $\chi^2/\text{NDF}: 274411.7/2$

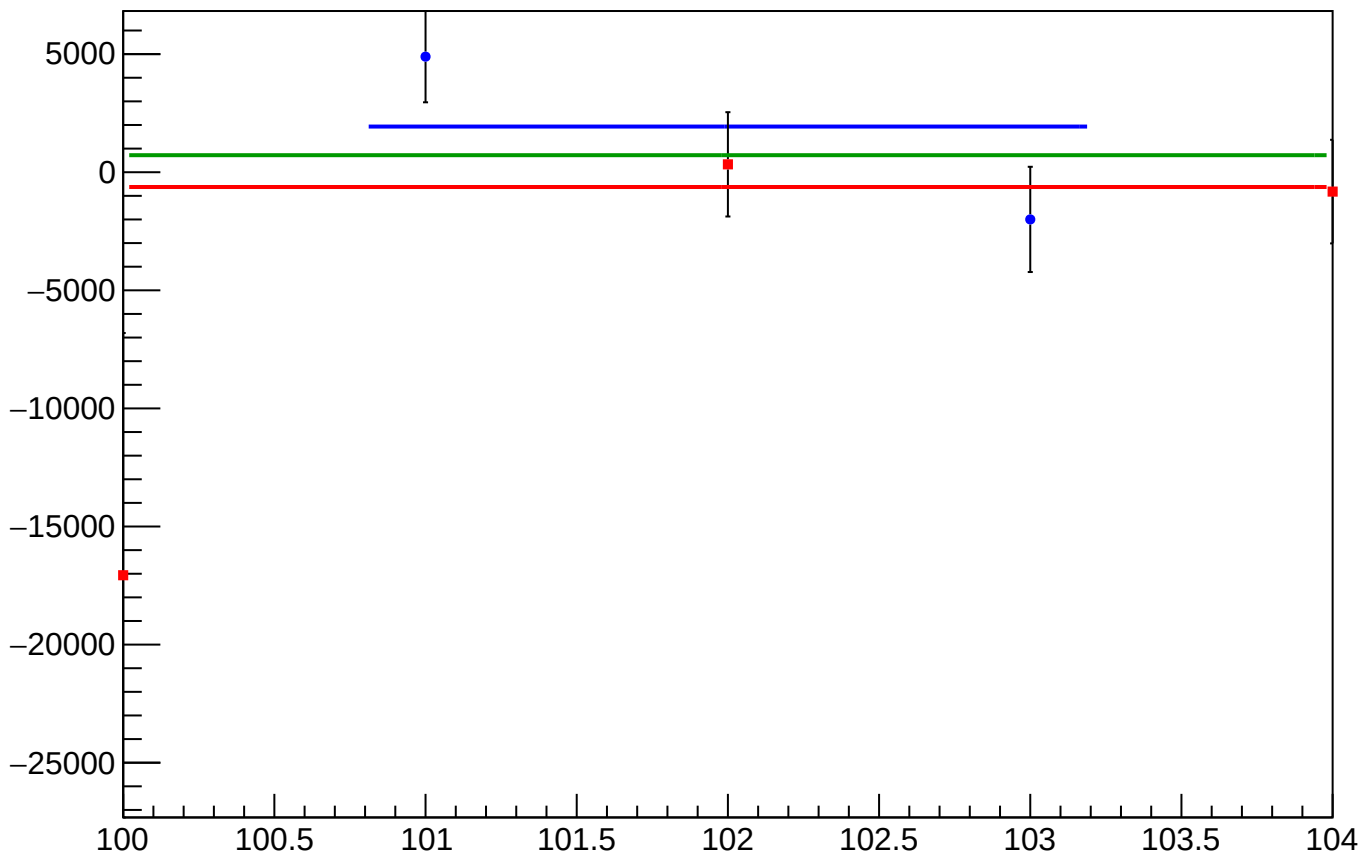
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

183.351 ± 0.131 $\chi^2/\text{NDF}: 311092.8/1$

198.010 ± 0.104 $\chi^2/\text{NDF}: 618510.3/4$

222.233 ± 0.169 $\chi^2/\text{NDF}: 274411.7/2$

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1933.613 +/- 1459.837 χ^2/NDF : 5.5/1

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

Right Out: -625.795 +/- 1538.655 χ^2/NDF : 2.8/2

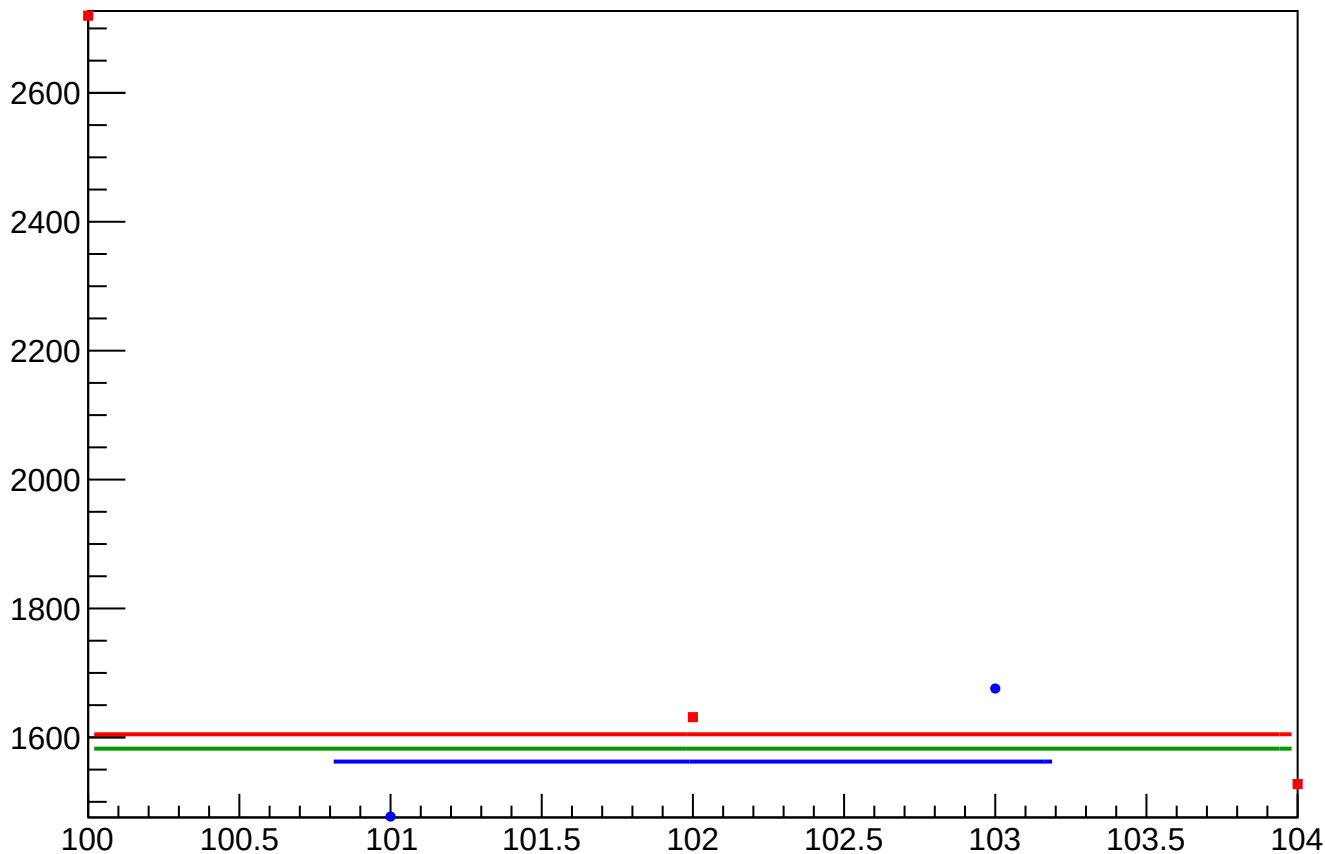
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1933.613 +/- 1459.837 χ^2/NDF : 5.5/1

721.138 +/- 1059.029 χ^2/NDF : 9.7/4

-625.795 +/- 1538.655 χ^2/NDF : 2.8/2

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1562.441 $\pm$ 1.032 χ^2 /NDF: 9076.7/1

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

Right Out: 1604.810 $\pm$ 1.088 χ^2 /NDF: 26407.6/2

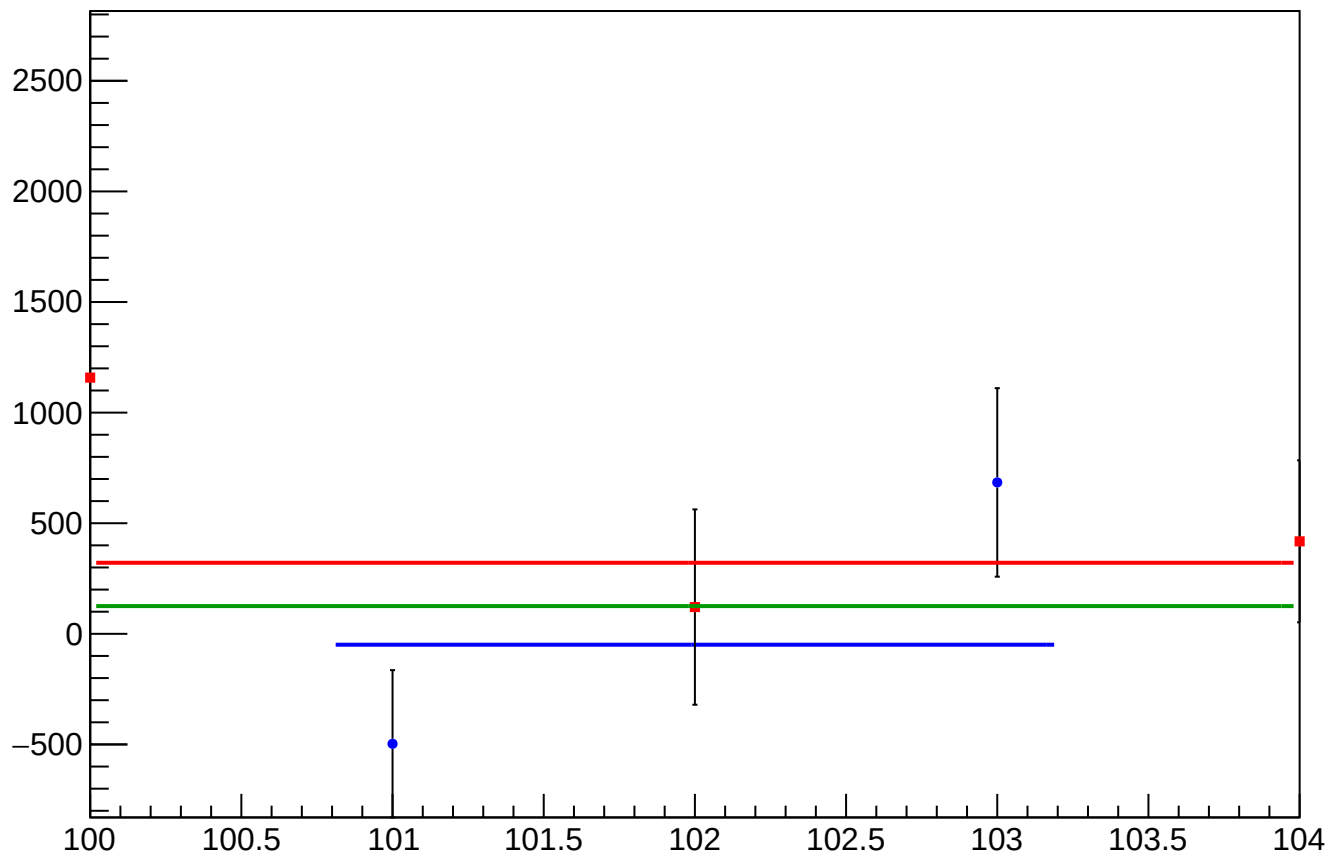
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1562.441 $\pm$ 1.032 χ^2 /NDF: 9076.7/1

1582.513 $\pm$ 0.749 χ^2 /NDF: 36282.3/4

1604.810 $\pm$ 1.088 χ^2 /NDF: 26407.6/2

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -49.195 $\pm$ 262.382 χ^2 /NDF: 4.8/1

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

Right Out: 321.232 $\pm$ 277.937 χ^2 /NDF: 0.5/2

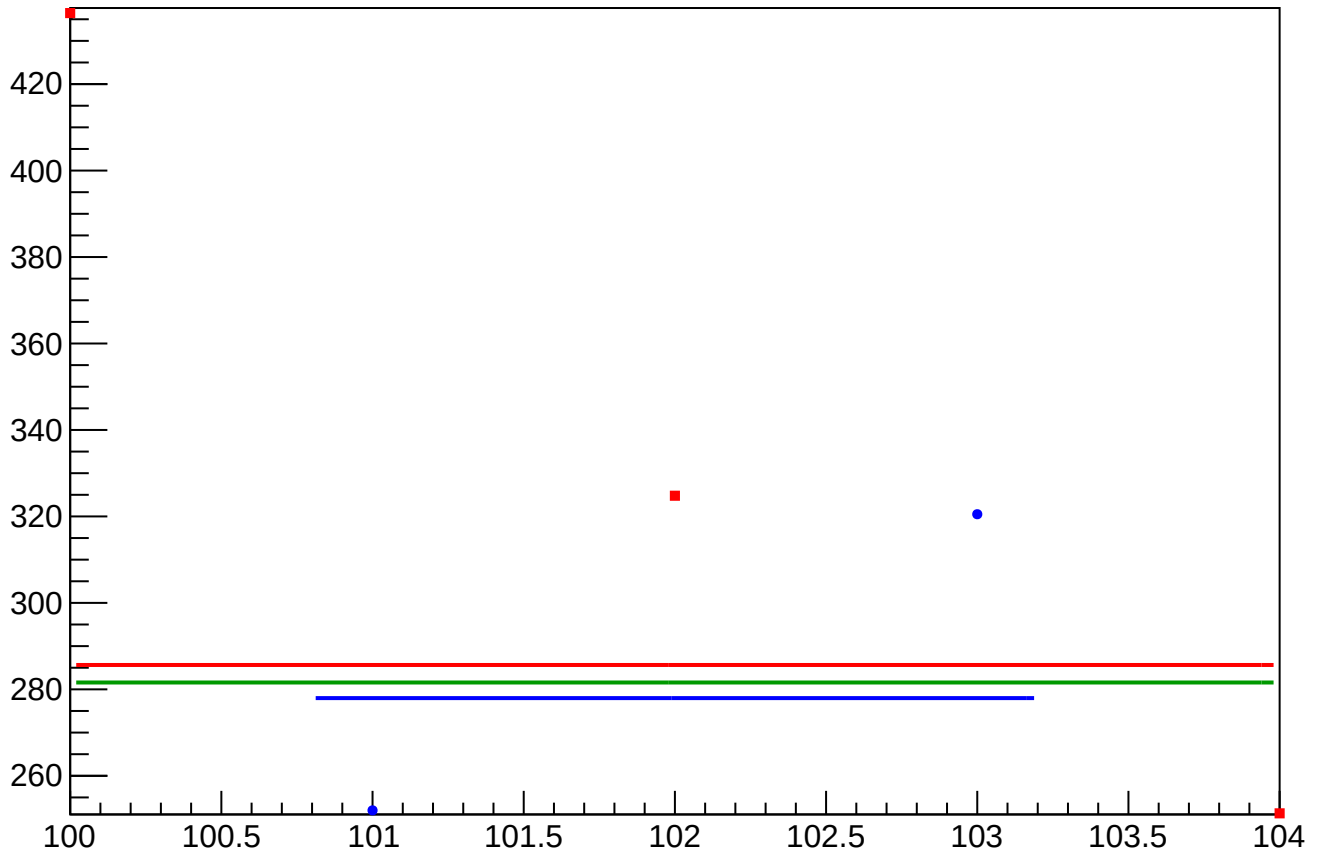
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.195 $\pm$ 262.382 χ^2 /NDF: 4.8/1

125.363 $\pm$ 190.794 χ^2 /NDF: 6.2/4

321.232 $\pm$ 277.937 χ^2 /NDF: 0.5/2

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 277.975 $\pm$ 0.186 χ^2 /NDF: 32087.9/1

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

Right Out: 285.638 $\pm$ 0.197 χ^2 /NDF: 49830.7/2

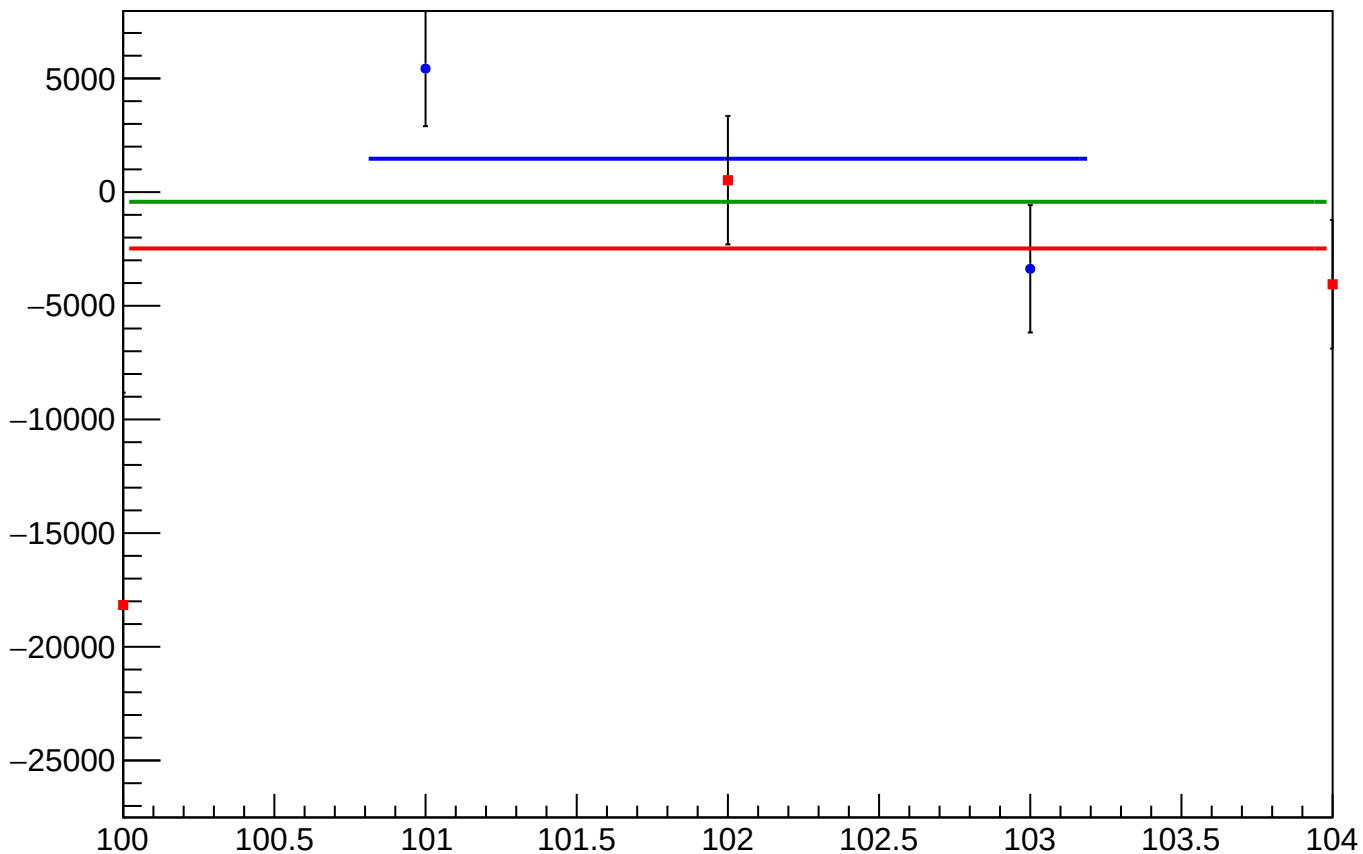
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

277.975 $\pm$ 0.186 χ^2 /NDF: 32087.9/1

281.586 $\pm$ 0.135 χ^2 /NDF: 82722.5/4

285.638 $\pm$ 0.197 χ^2 /NDF: 49830.7/2

asym_sam4_mean vs Slug, Sign Corrected



Right In: 1469.040 +/- 1878.252 χ^2/NDF : 5.4/1

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

Right Out: -2478.228 +/- 1954.565 χ^2/NDF : 4.3/2

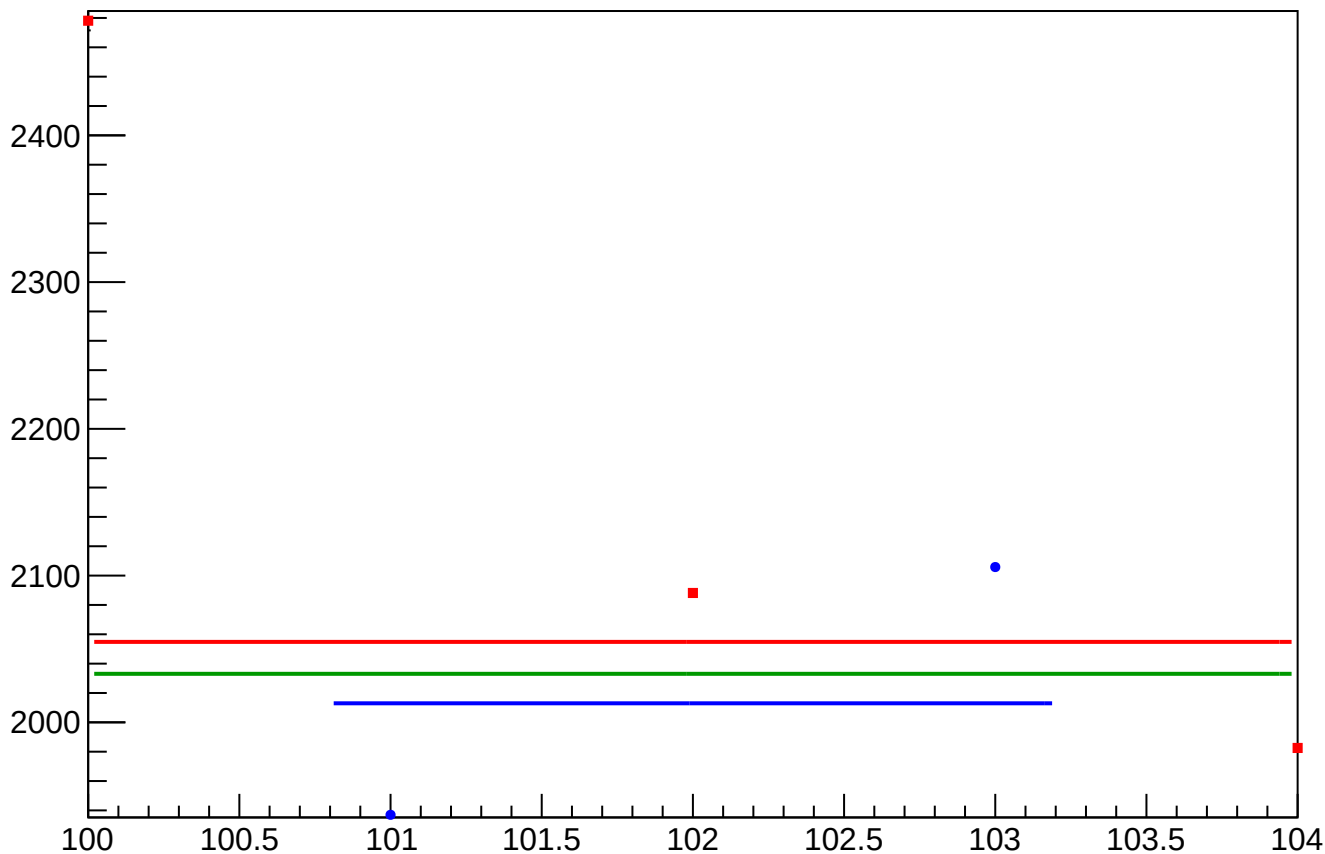
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1469.040 +/- 1878.252 χ^2/NDF : 5.4/1

-426.033 +/- 1354.300 χ^2/NDF : 11.8/4

-2478.228 +/- 1954.565 χ^2/NDF : 4.3/2

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2012.971 $\pm$ 1.328 χ^2 /NDF: 4000.5/1

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

Right Out: 2054.824 $\pm$ 1.382 χ^2 /NDF: 5688.4/2

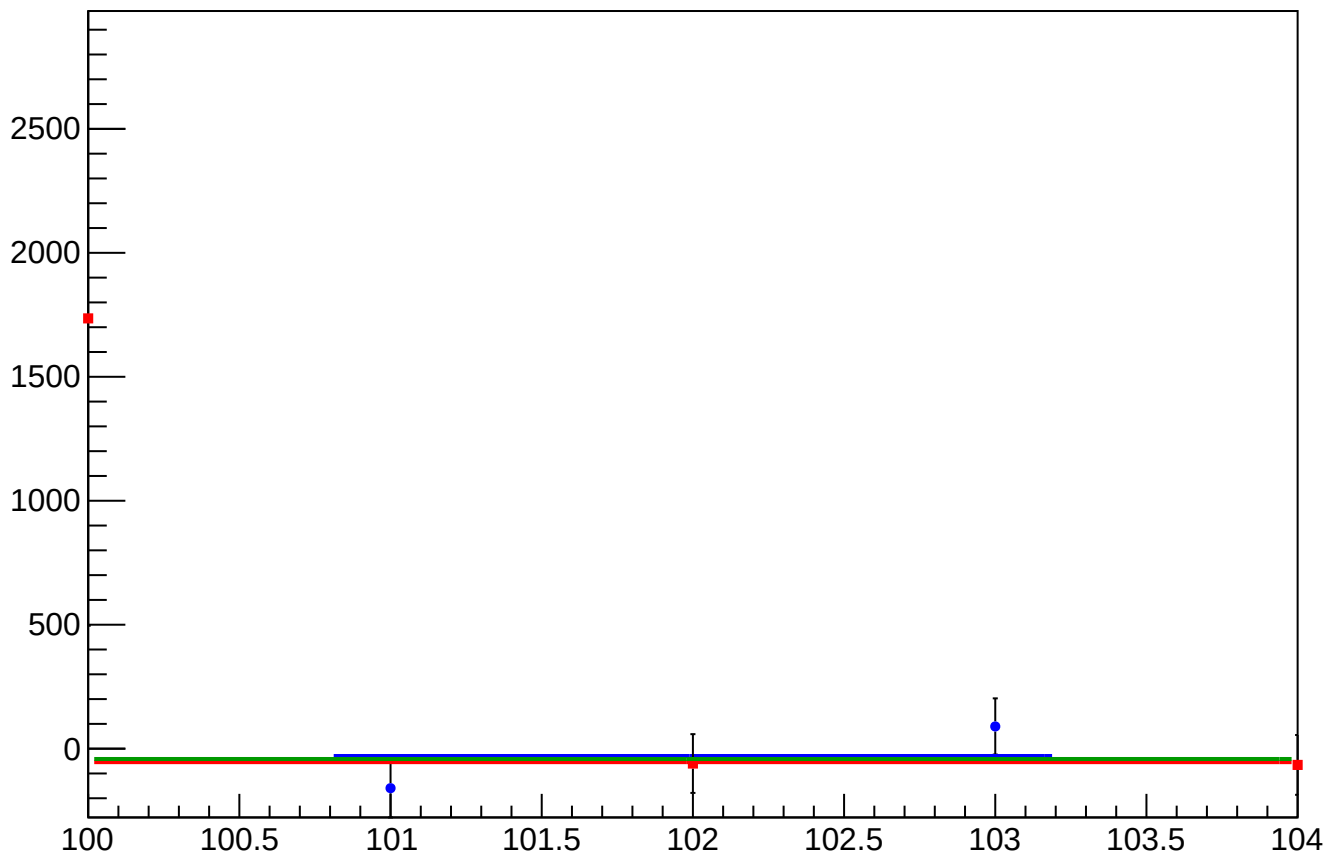
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2012.971 $\pm$ 1.328 χ^2 /NDF: 4000.5/1

2033.064 $\pm$ 0.958 χ^2 /NDF: 10165.7/4

2054.824 $\pm$ 1.382 χ^2 /NDF: 5688.4/2

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -29.589+/-81.784 χ^2 /NDF: 2.3/1

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

Right Out: -54.339+/-84.362 χ^2 /NDF: 2.1/2

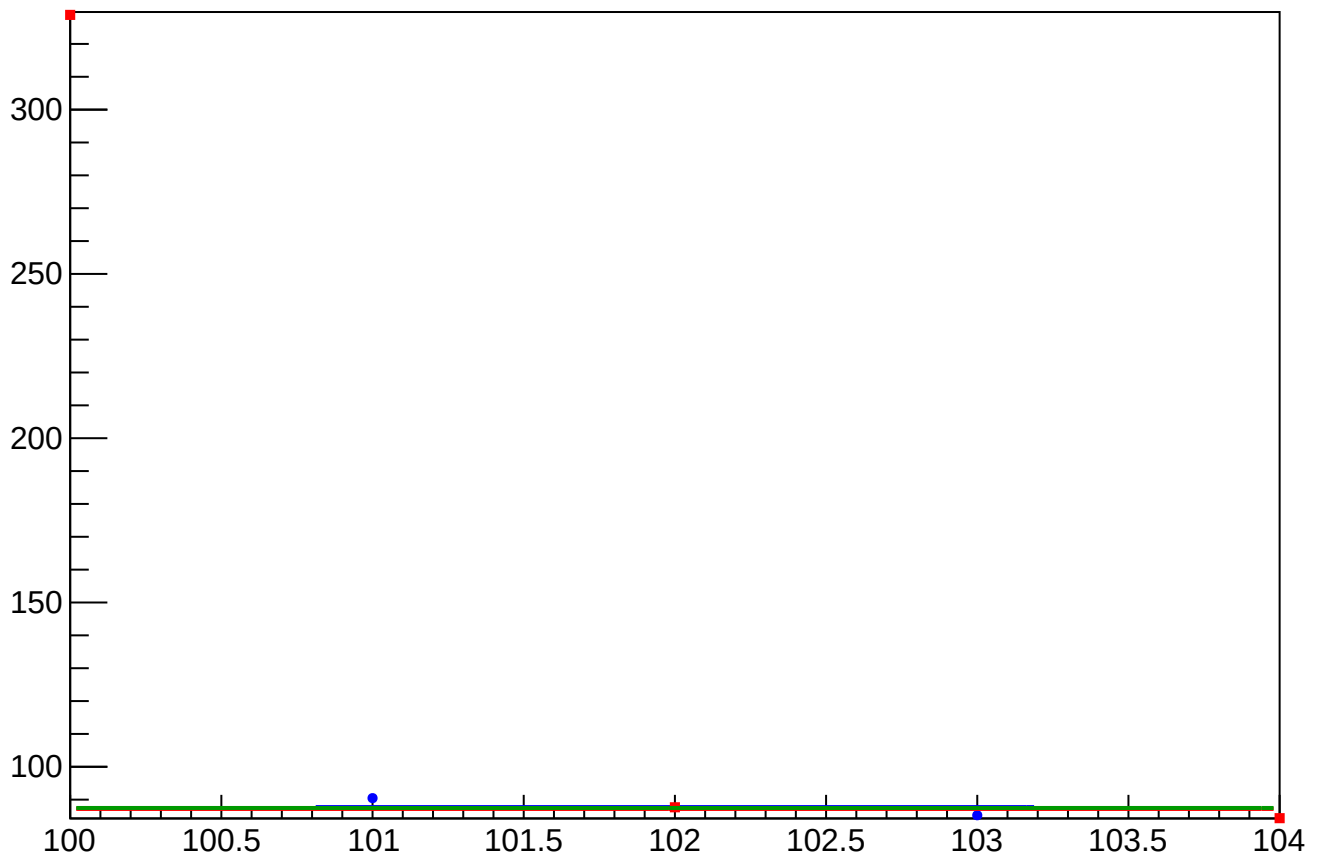
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-29.589+/-81.784 χ^2 /NDF: 2.3/1

-41.580+/-58.720 χ^2 /NDF: 4.5/4

-54.339+/-84.362 χ^2 /NDF: 2.1/2

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 87.741+/-0.058 χ^2 /NDF: 2031.4/1

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

Right Out: 87.172+/-0.060 χ^2 /NDF: 77113.3/2

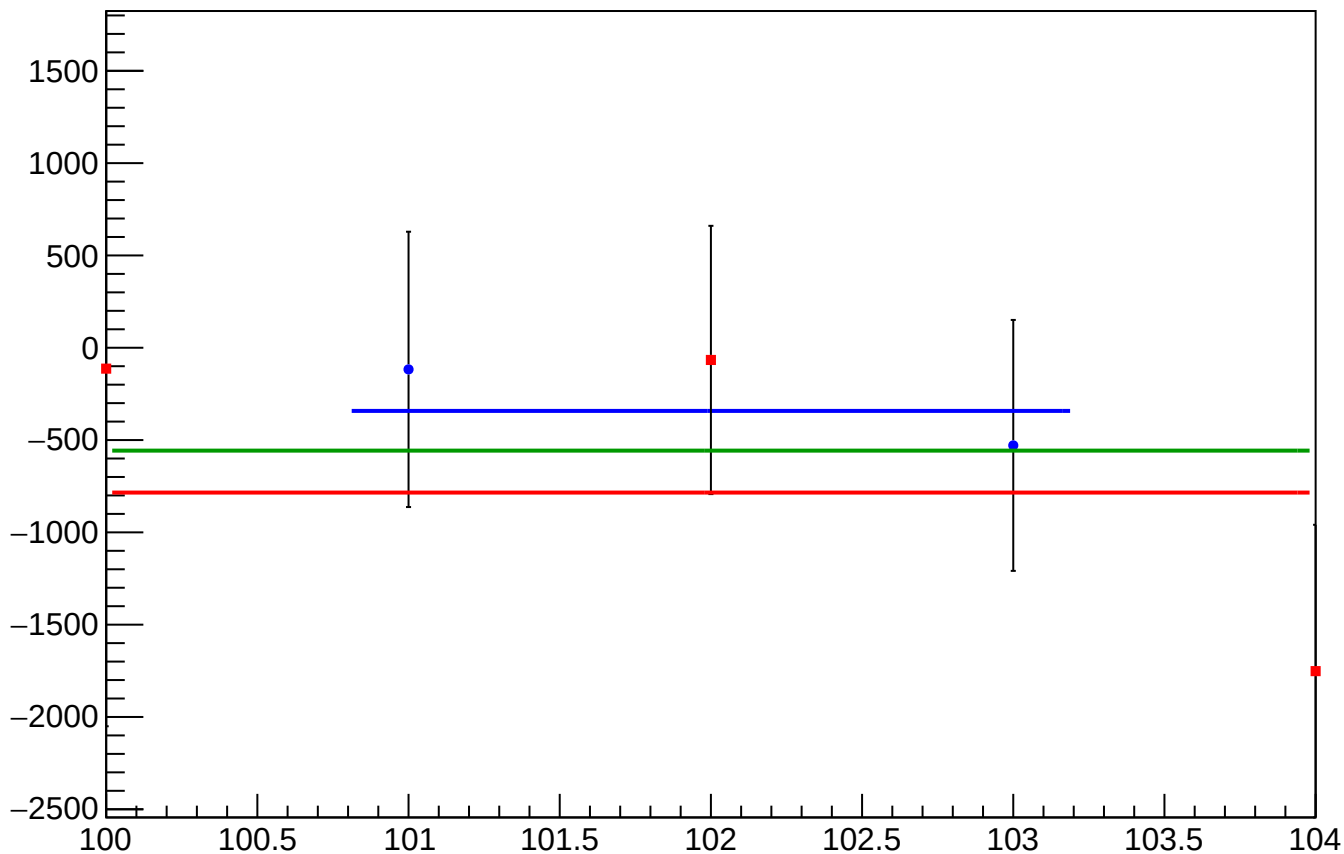
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

87.741+/-0.058 χ^2 /NDF: 2031.4/1

87.465+/-0.042 χ^2 /NDF: 79191.7/4

87.172+/-0.060 χ^2 /NDF: 77113.3/2

asym_sam5_mean vs Slug, Sign Corrected



Right In: -342.138+/-502.314 χ^2/NDF : 0.2/1

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

Right Out: -784.459+/-516.234 χ^2/NDF : 2.6/2

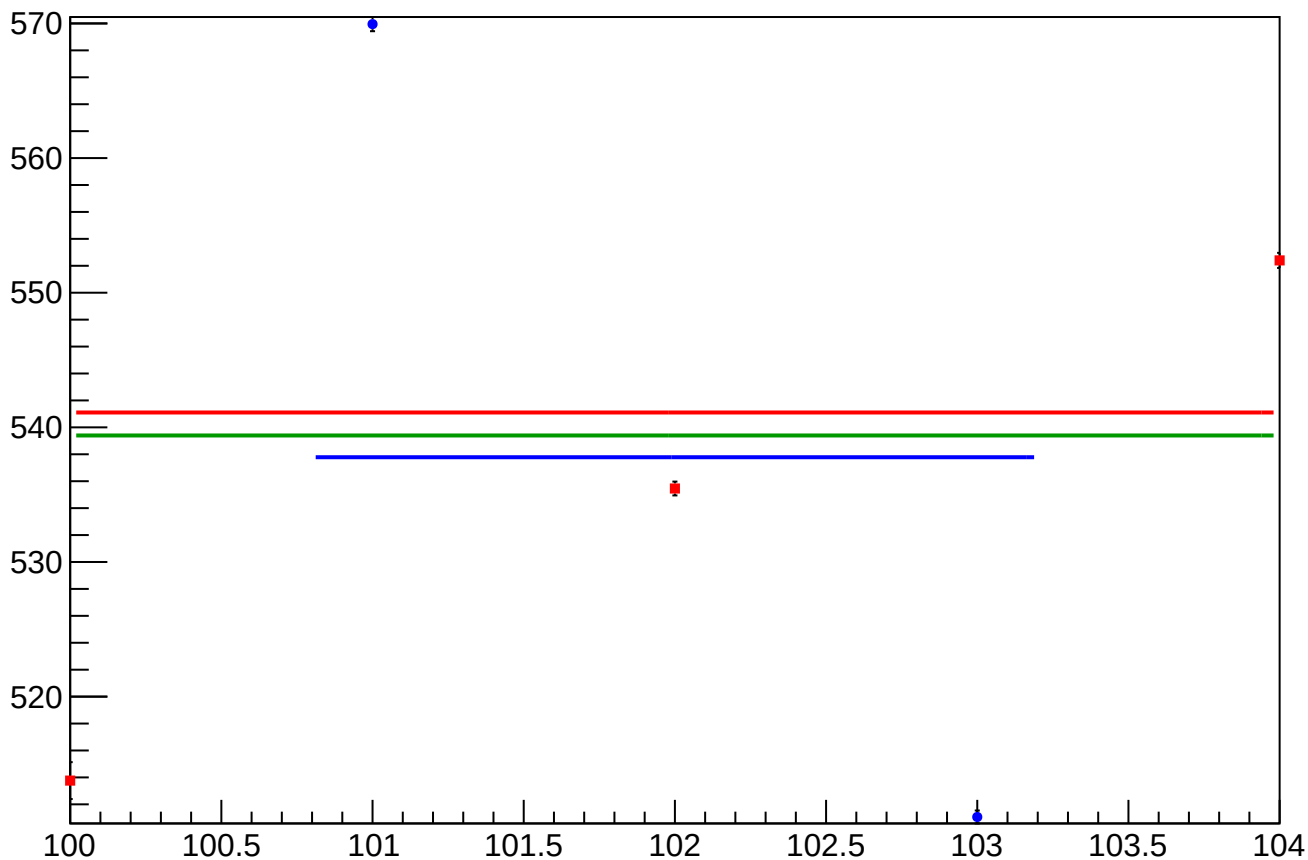
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-342.138+/-502.314 χ^2/NDF : 0.2/1

-557.254+/-360.010 χ^2/NDF : 3.1/4

-784.459+/-516.234 χ^2/NDF : 2.6/2

asym_sam5_rms vs Slug, Sign Corrected



Right In: 537.781 $\pm$ 0.355 χ^2/NDF : 6813.4/1

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

Right Out: 541.104 $\pm$ 0.365 χ^2/NDF : 925.4/2

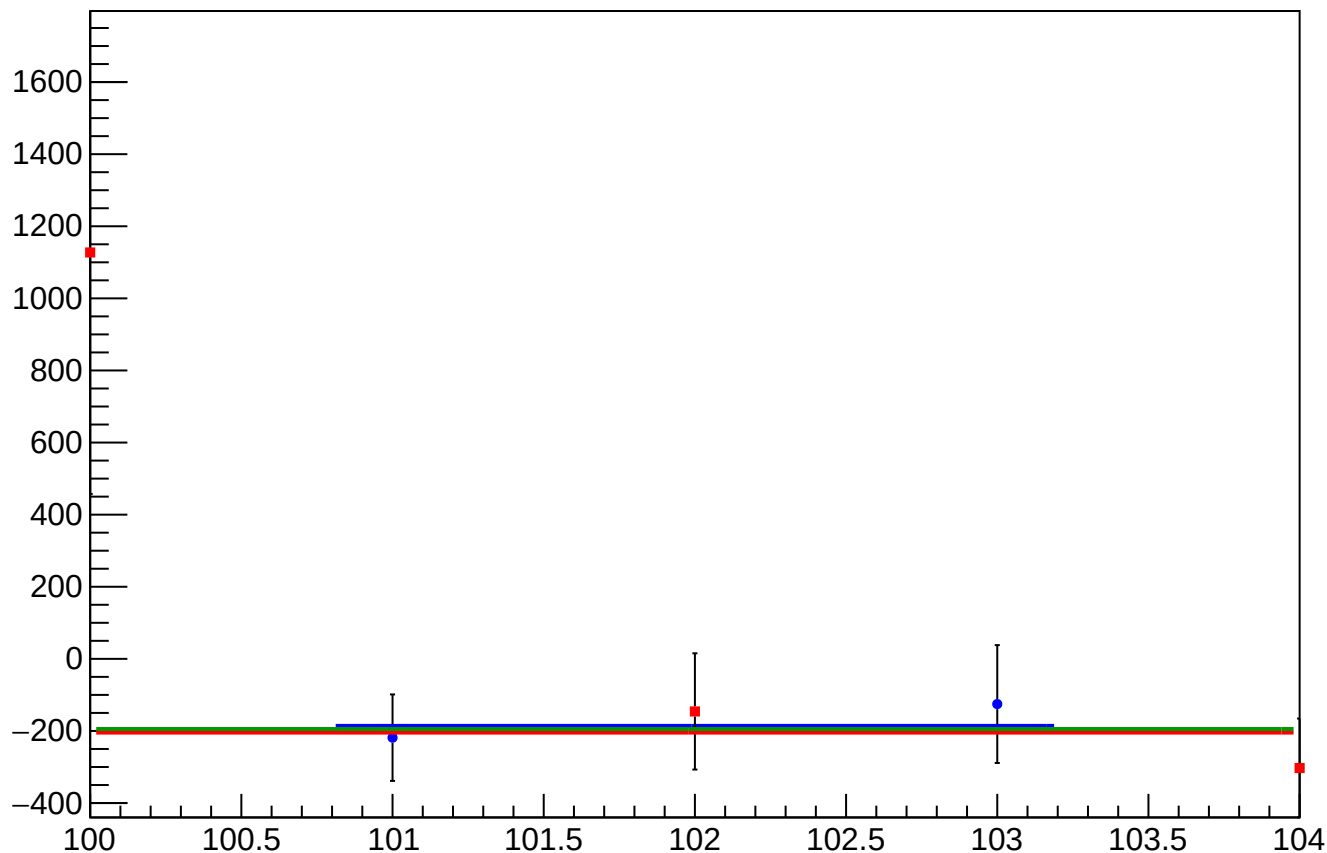
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

537.781 $\pm$ 0.355 χ^2/NDF : 6813.4/1

539.397 $\pm$ 0.255 χ^2/NDF : 7781.3/4

541.104 $\pm$ 0.365 χ^2/NDF : 925.4/2

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -185.979 ± 96.724 χ^2/NDF : 0.2/1

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

Right Out: -204.518 ± 103.225 χ^2/NDF : 4.6/2

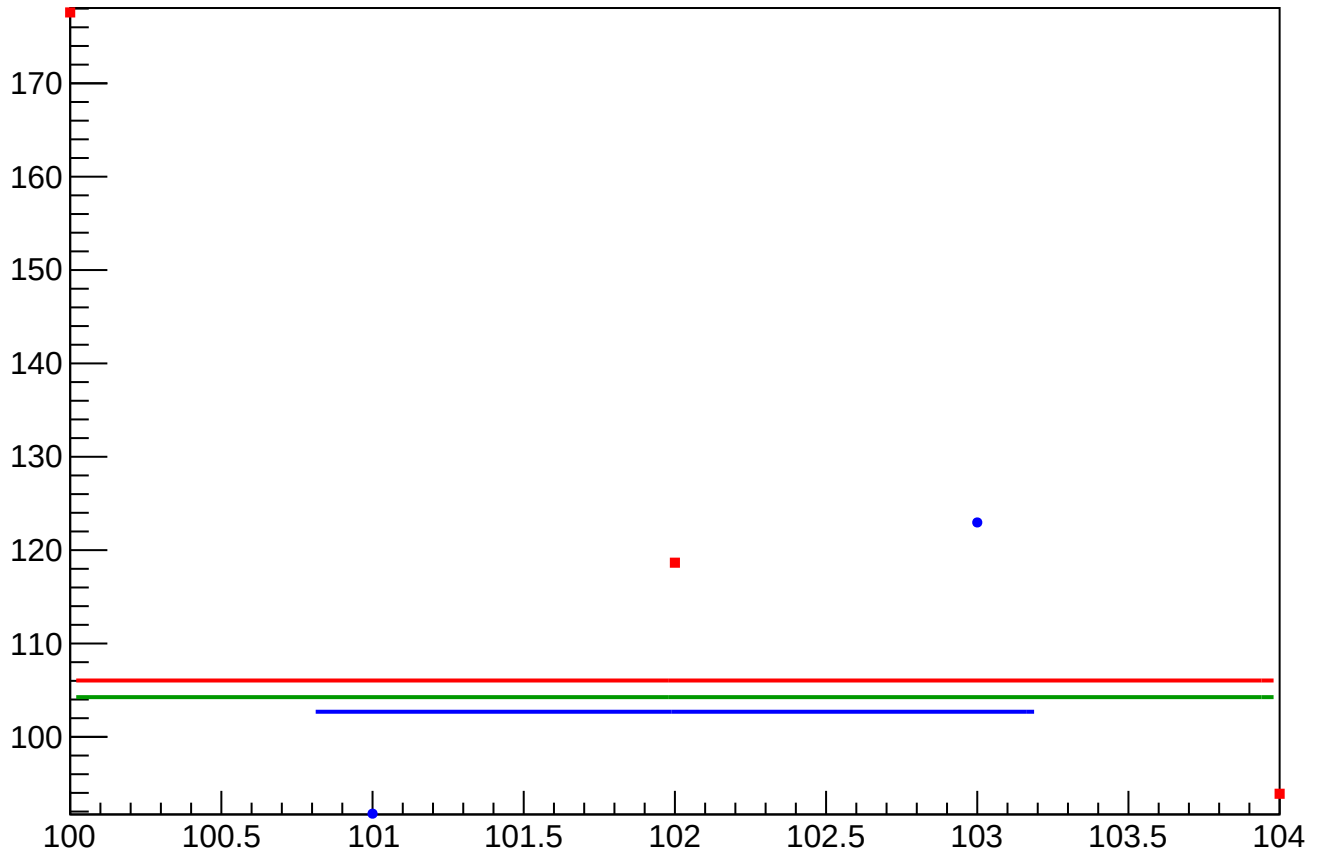
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-185.979 ± 96.724 χ^2/NDF : 0.2/1

-194.646 ± 70.581 χ^2/NDF : 4.8/4

-204.518 ± 103.225 χ^2/NDF : 4.6/2

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 102.691 $\pm$ 0.068 χ^2 /NDF: 47312.5/1

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

Right Out: 106.038 $\pm$ 0.073 χ^2 /NDF: 50717.2/2

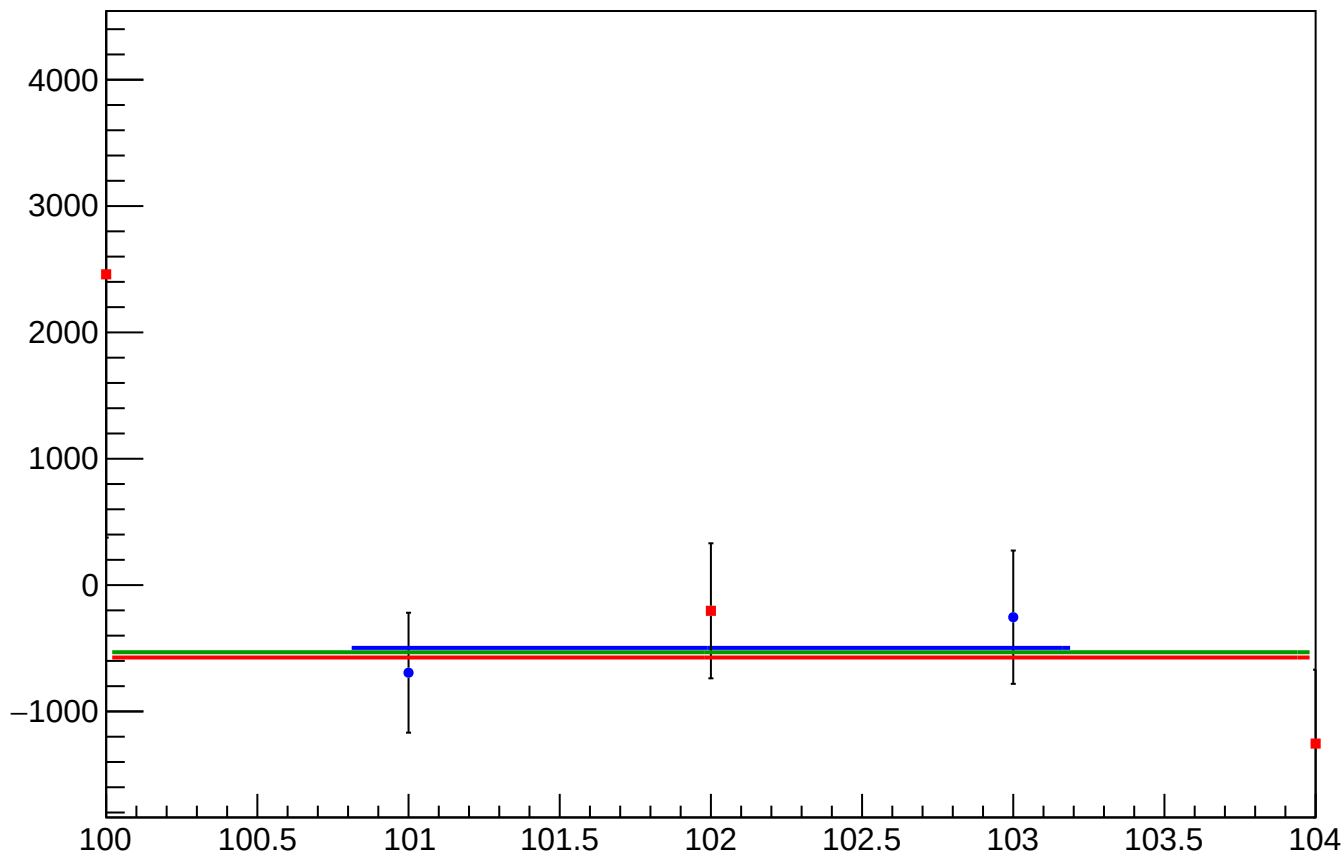
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.691 $\pm$ 0.068 χ^2 /NDF: 47312.5/1

104.256 $\pm$ 0.050 χ^2 /NDF: 99148.9/4

106.038 $\pm$ 0.073 χ^2 /NDF: 50717.2/2

asym_sam6_mean vs Slug, Sign Corrected



Right In: -496.837+/-352.820 χ^2/NDF : 0.4/1

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

Right Out: -573.094+/-387.603 χ^2/NDF : 4.0/2

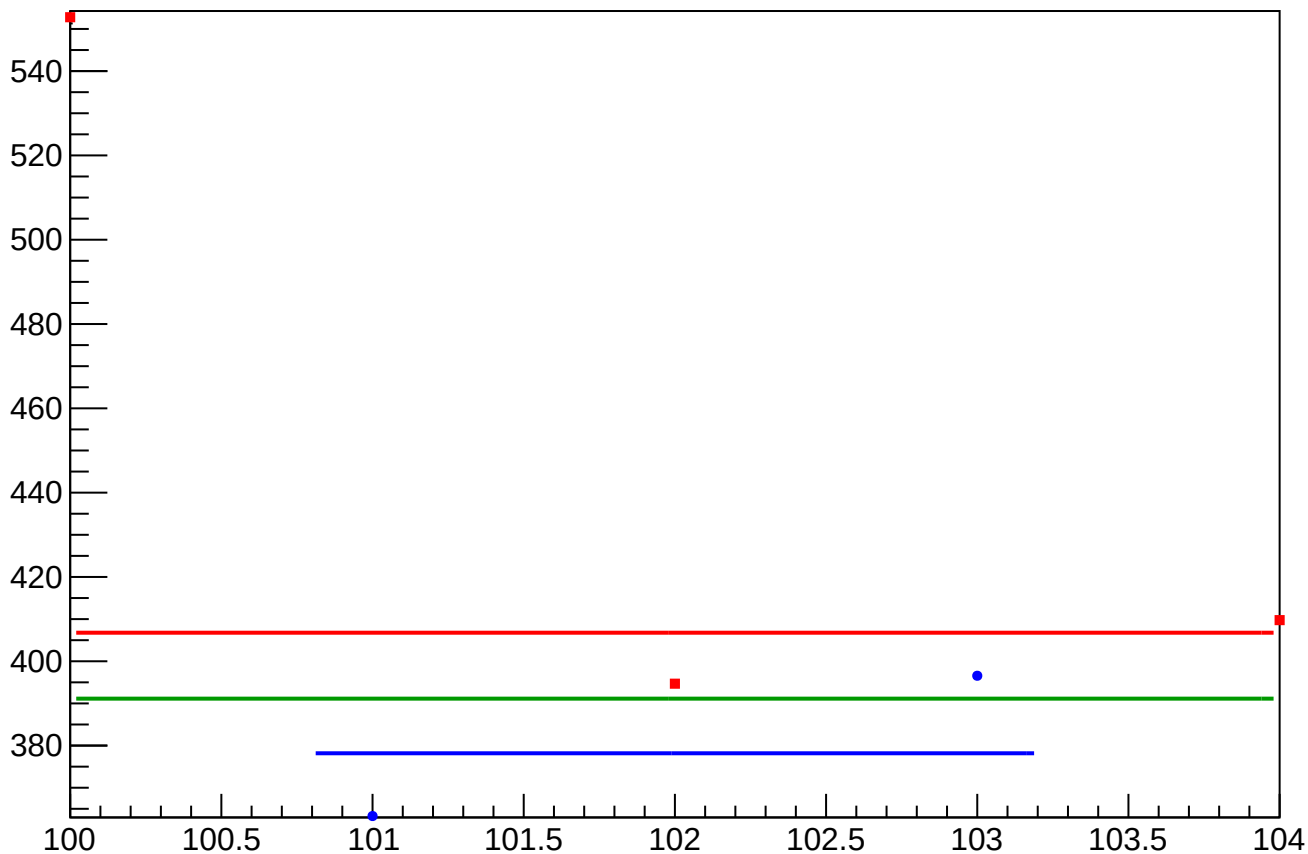
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-496.837+/-352.820 χ^2/NDF : 0.4/1

-531.391+/-260.914 χ^2/NDF : 4.4/4

-573.094+/-387.603 χ^2/NDF : 4.0/2

asym_sam6_rms vs Slug, Sign Corrected



Right In: 378.173 $\pm$ 0.249 χ^2 /NDF: 4399.1/1

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

Right Out: 406.775 $\pm$ 0.274 χ^2 /NDF: 10893.2/2

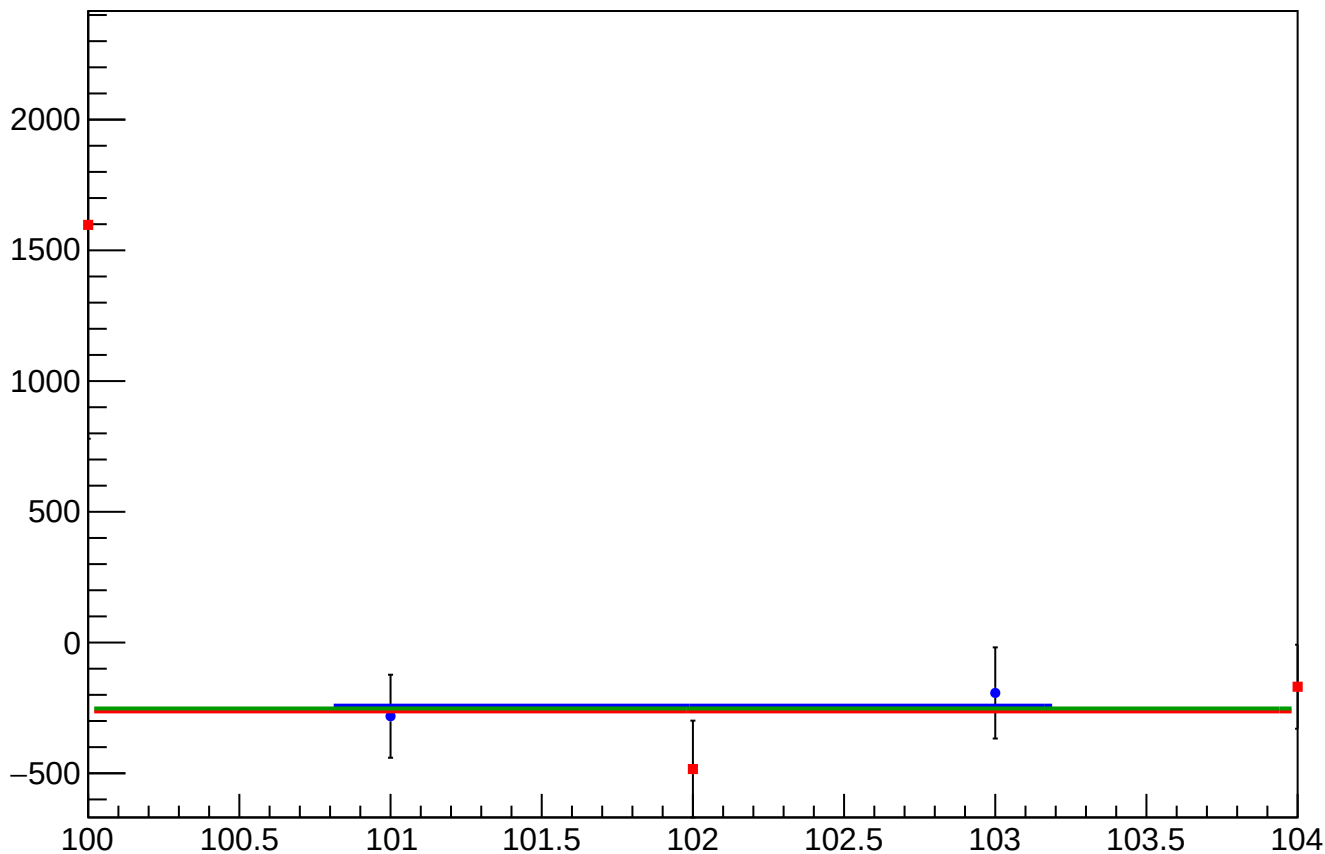
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

378.173 $\pm$ 0.249 χ^2 /NDF: 4399.1/1

391.133 $\pm$ 0.184 χ^2 /NDF: 21248.0/4

406.775 $\pm$ 0.274 χ^2 /NDF: 10893.2/2

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -241.422+/-117.384 χ^2 /NDF: 0.1/1

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

Right Out: -263.324+/-120.039 χ^2 /NDF: 6.9/2

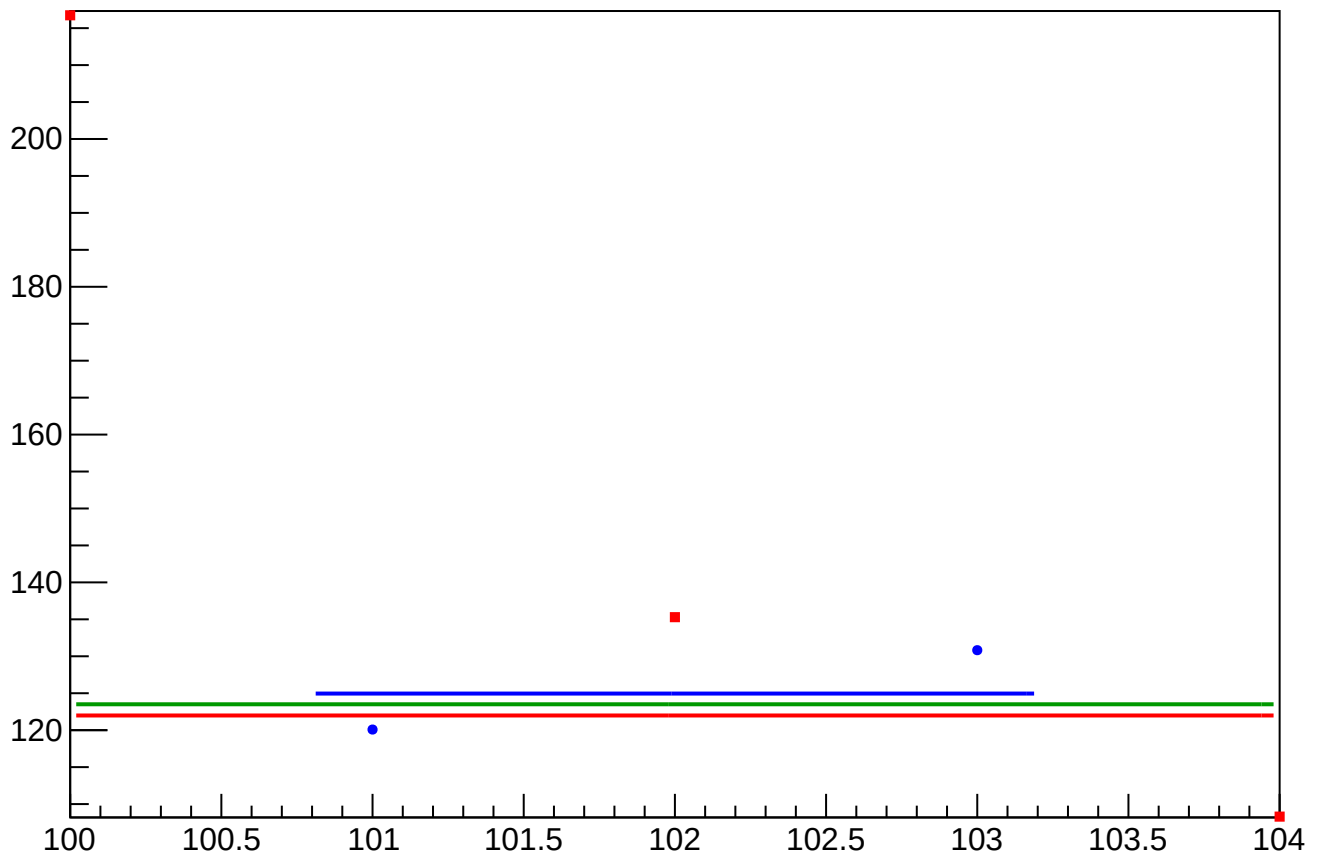
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-241.422+/-117.384 χ^2 /NDF: 0.1/1

-252.128+/-83.926 χ^2 /NDF: 7.1/4

-263.324+/-120.039 χ^2 /NDF: 6.9/2

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 124.955 $\pm$ 0.083 χ^2 /NDF: 4149.2/1

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

Right Out: 121.988 $\pm$ 0.085 χ^2 /NDF: 51674.7/2

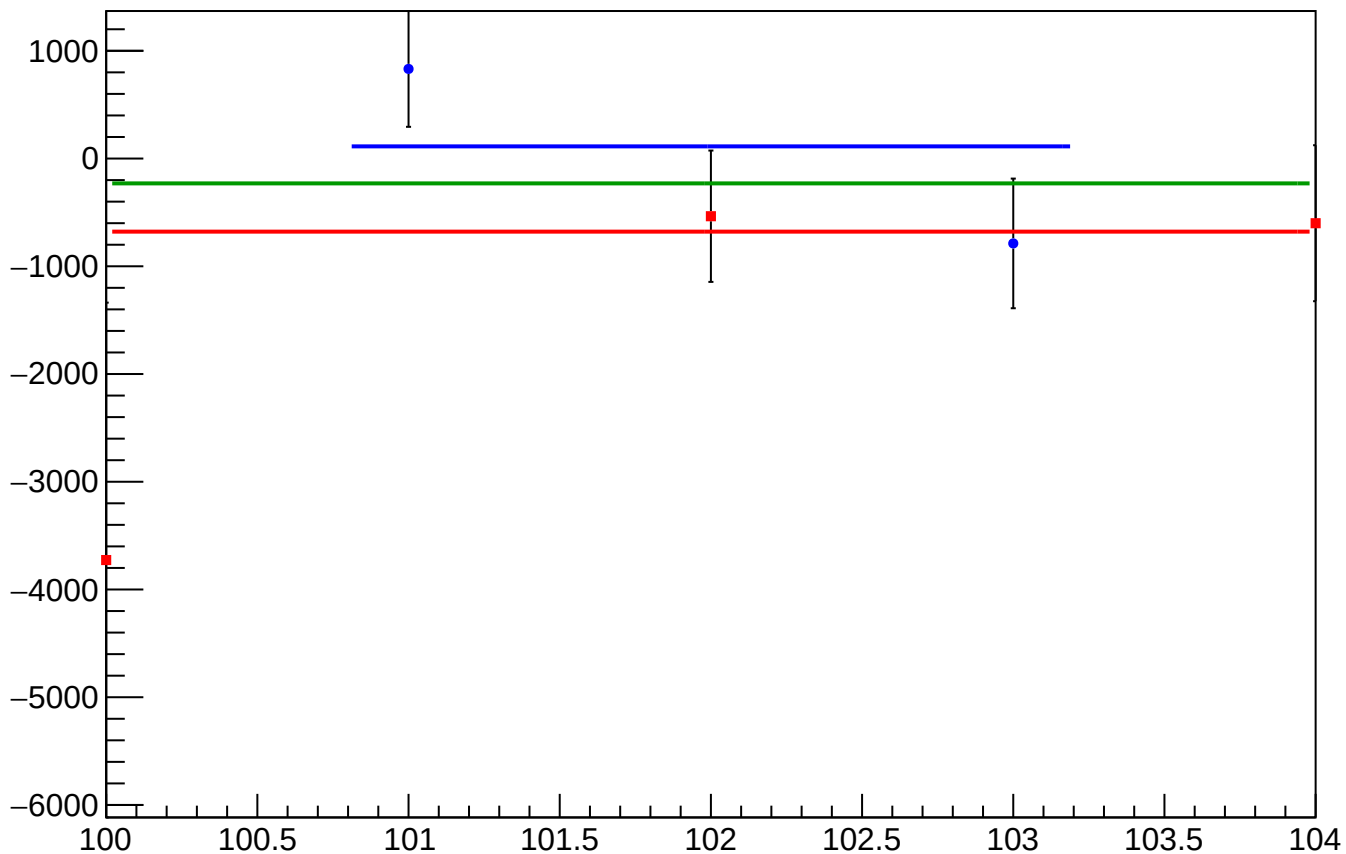
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.955 $\pm$ 0.083 χ^2 /NDF: 4149.2/1

123.505 $\pm$ 0.059 χ^2 /NDF: 56448.3/4

121.988 $\pm$ 0.085 χ^2 /NDF: 51674.7/2

asym_sam7_mean vs Slug, Sign Corrected



Right In: 113.005 +/- 400.842 χ^2/NDF : 4.0/1

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

Right Out: -678.415 +/- 457.641 χ^2/NDF : 1.7/2

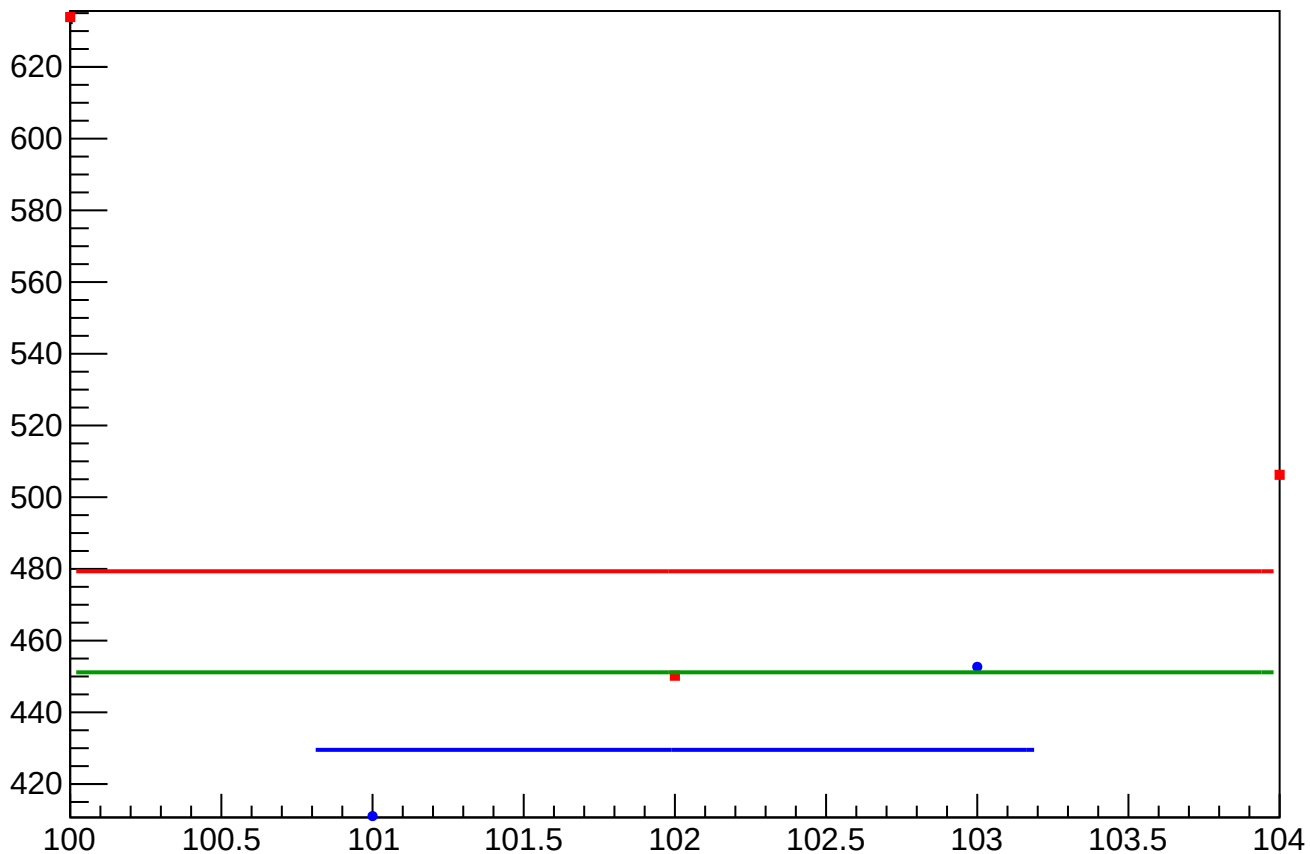
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

113.005 +/- 400.842 χ^2/NDF : 4.0/1

-230.571 +/- 301.532 χ^2/NDF : 7.4/4

-678.415 +/- 457.641 χ^2/NDF : 1.7/2

asym_sam7_rms vs Slug, Sign Corrected



Right In: 429.537 $\pm$ 0.283 χ^2 /NDF: 5324.0/1

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

Right Out: 479.344 $\pm$ 0.324 χ^2 /NDF: 15698.6/2

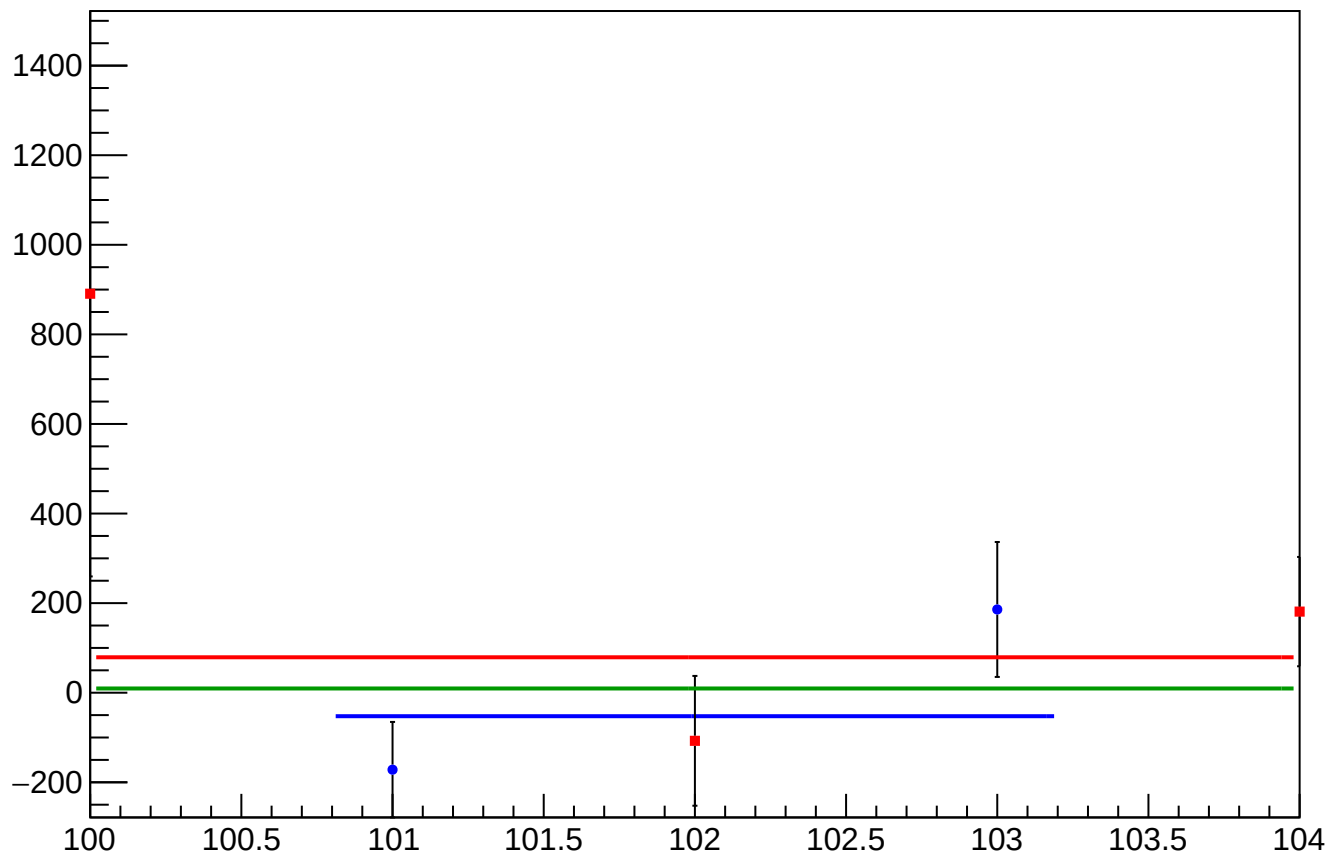
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

429.537 $\pm$ 0.283 χ^2 /NDF: 5324.0/1

451.160 $\pm$ 0.213 χ^2 /NDF: 34427.7/4

479.344 $\pm$ 0.324 χ^2 /NDF: 15698.6/2

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -52.436 $\pm$ 87.034 χ^2/NDF : 3.8/1

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

Right Out: 79.108 $\pm$ 92.333 χ^2/NDF : 4.0/2

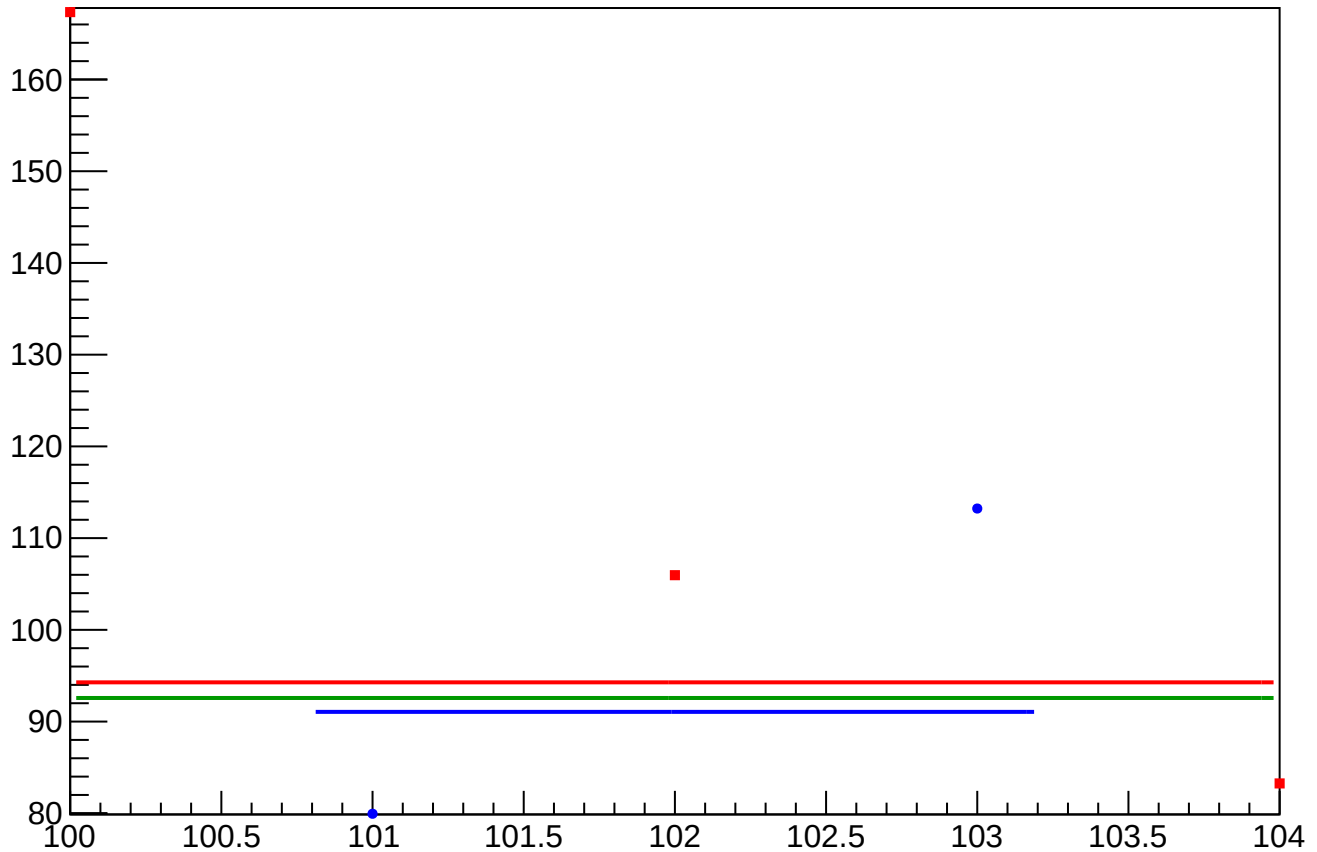
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-52.436 $\pm$ 87.034 χ^2/NDF : 3.8/1

9.454 $\pm$ 63.333 χ^2/NDF : 8.8/4

79.108 $\pm$ 92.333 χ^2/NDF : 4.0/2

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 91.058 ± 0.062 χ^2/NDF : 65019.6/1

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

Right Out: 94.276 ± 0.065 χ^2/NDF : 56120.2/2

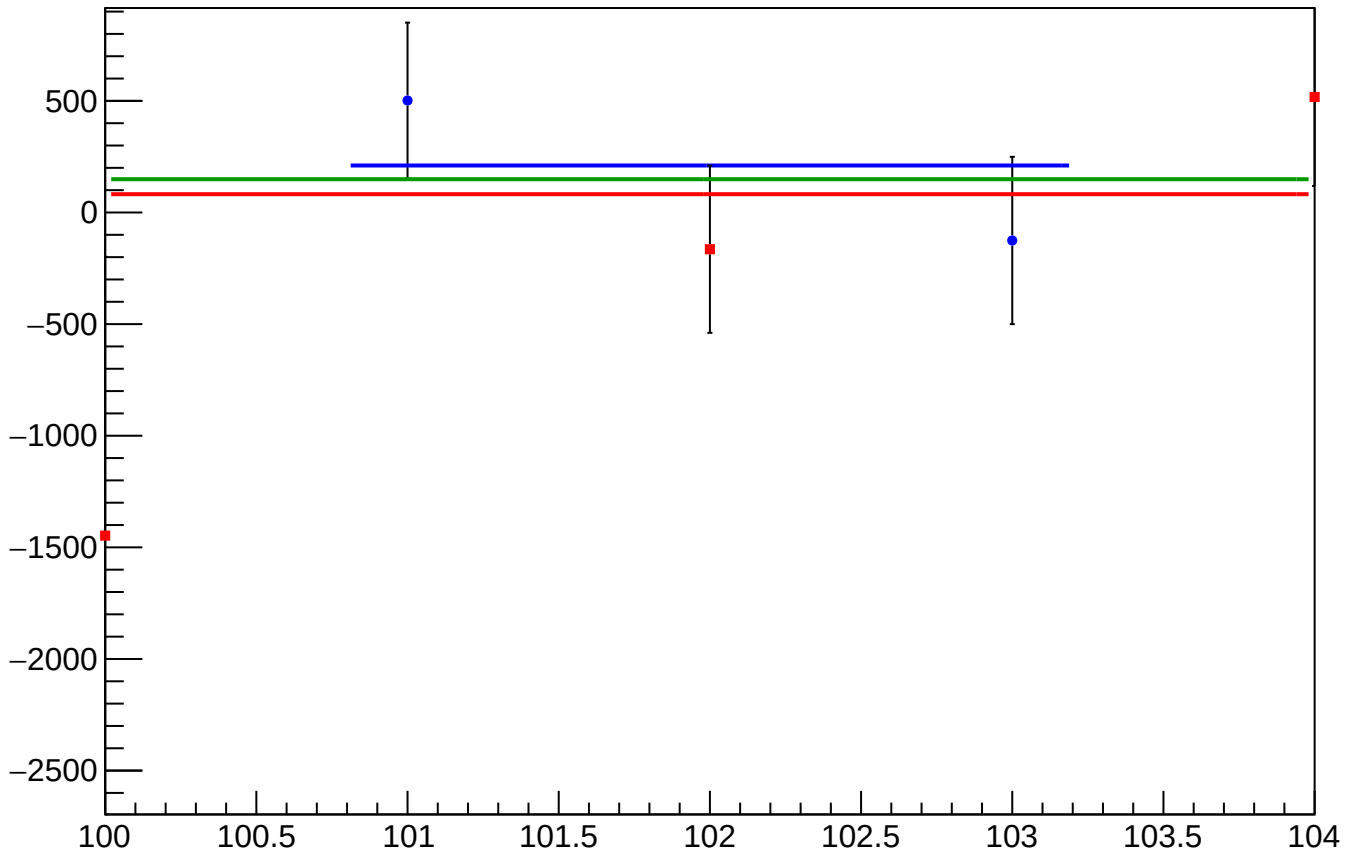
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

91.058 ± 0.062 χ^2/NDF : 65019.6/1

92.572 ± 0.045 χ^2/NDF : 122426.6/4

94.276 ± 0.065 χ^2/NDF : 56120.2/2

asym_sam8_mean vs Slug, Sign Corrected



Right In: 210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

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

Right Out: 82.000 $\pm$ 266.636 χ^2 /NDF: 3.1/2

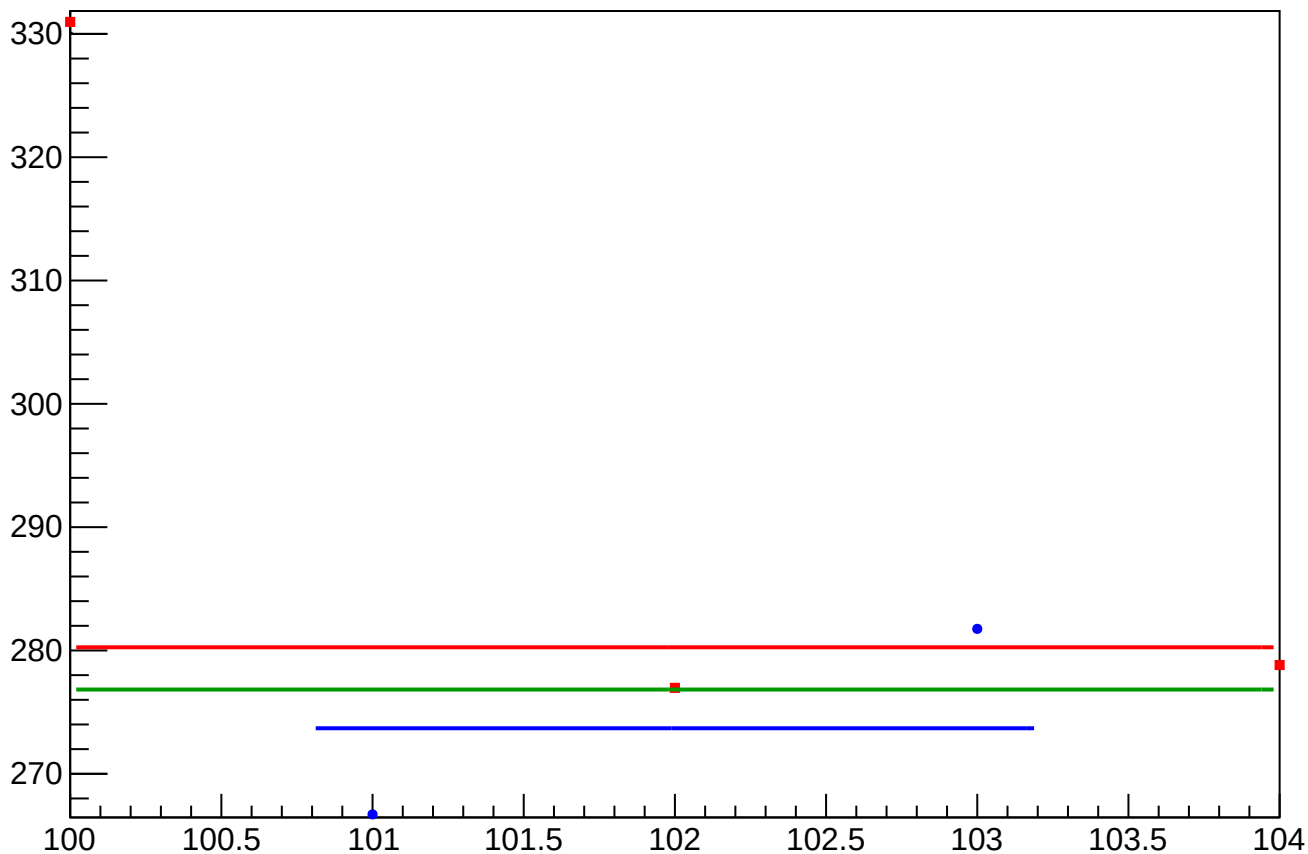
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

149.075 $\pm$ 184.417 χ^2 /NDF: 4.7/4

82.000 $\pm$ 266.636 χ^2 /NDF: 3.1/2

asym_sam8_rms vs Slug, Sign Corrected



Right In: 273.693 $\pm$ 0.181 χ^2 /NDF: 1727.4/1

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

Right Out: 280.259 $\pm$ 0.189 χ^2 /NDF: 3477.6/2

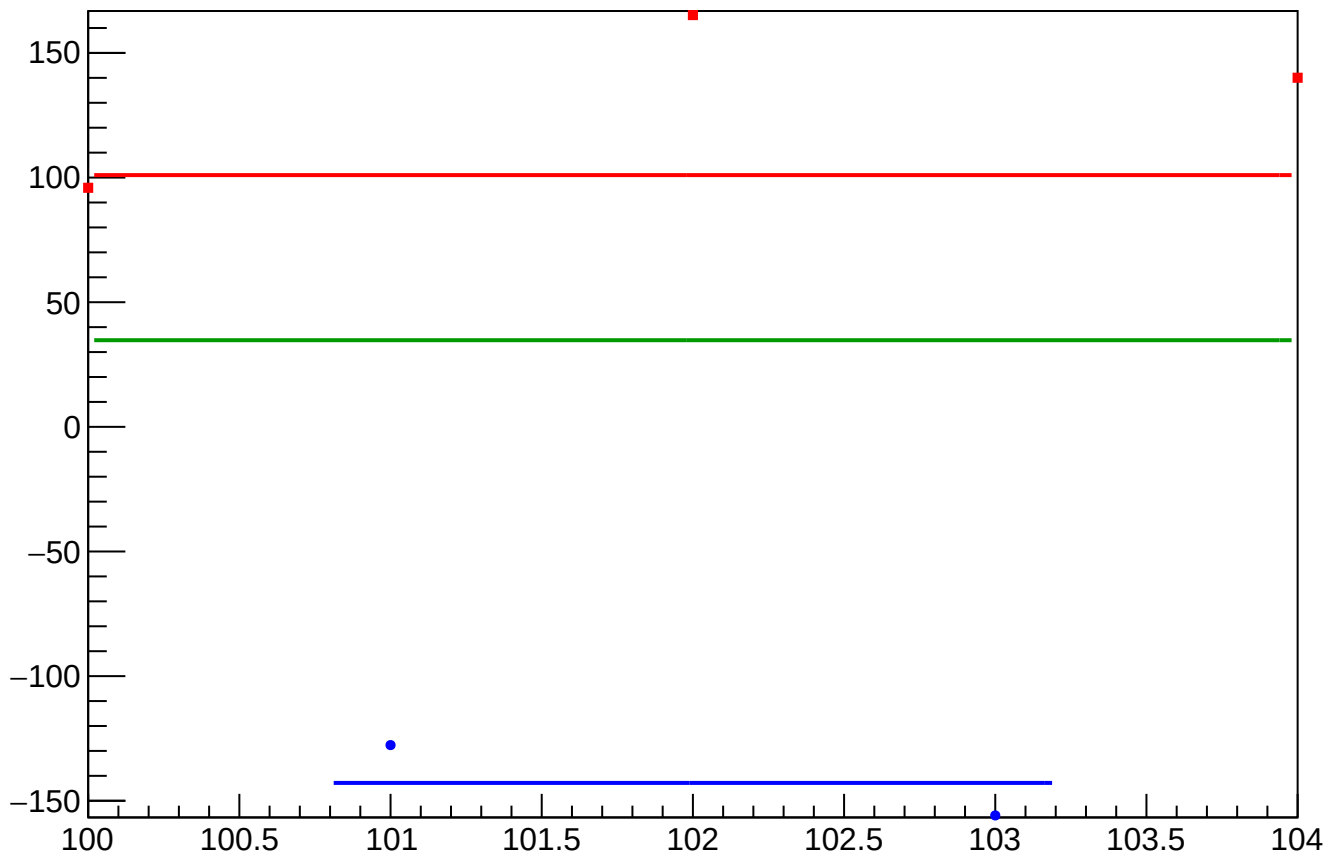
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

273.693 $\pm$ 0.181 χ^2 /NDF: 1727.4/1

276.834 $\pm$ 0.130 χ^2 /NDF: 5837.7/4

280.259 $\pm$ 0.189 χ^2 /NDF: 3477.6/2

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -142.836 ± 0.591 χ^2/NDF : 566.4/1

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

Right Out: 100.991 ± 0.361 χ^2/NDF : 2181.6/2

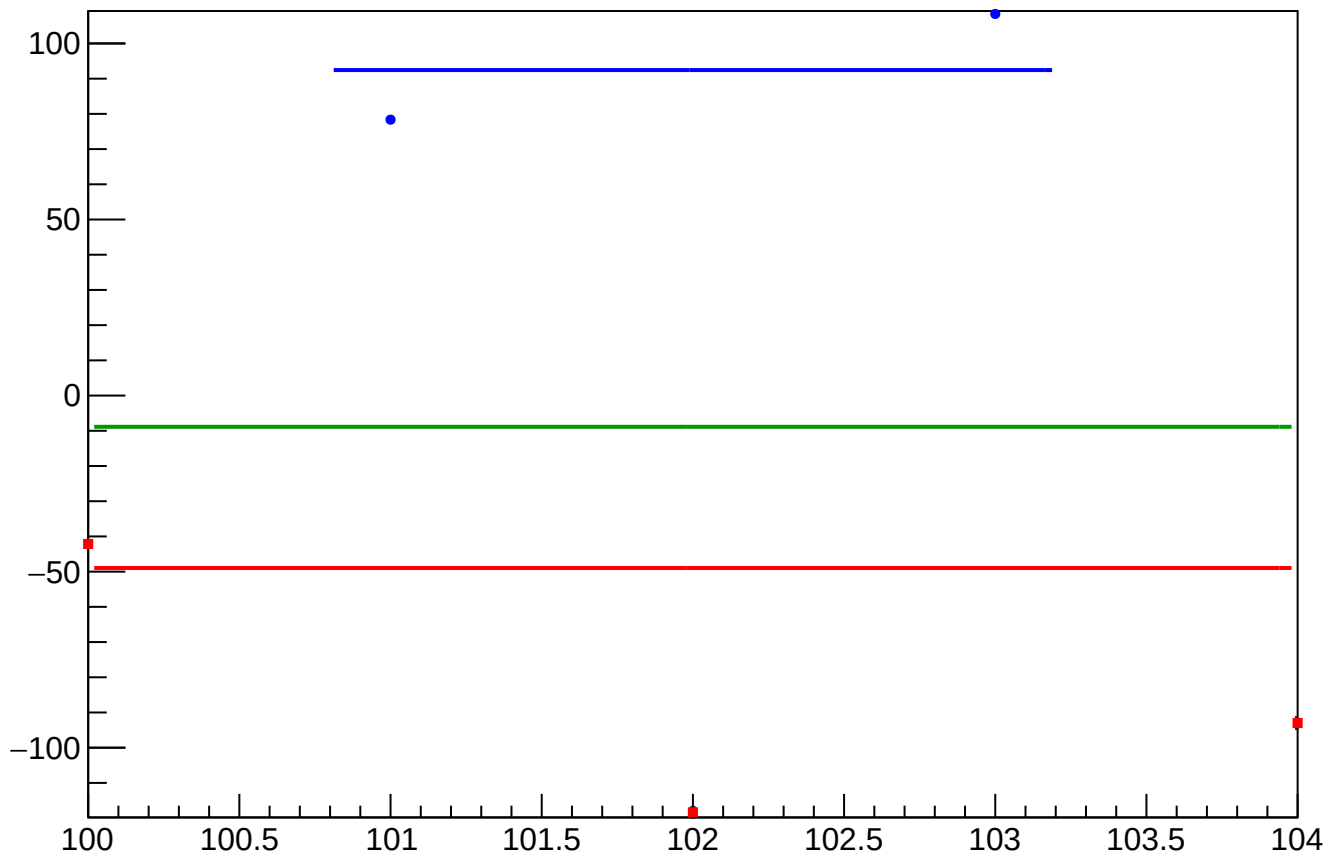
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-142.836 ± 0.591 χ^2/NDF : 566.4/1

34.758 ± 0.308 χ^2/NDF : 126591.1/4

100.991 ± 0.361 χ^2/NDF : 2181.6/2

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 92.440 $\pm$ 0.568 χ^2 /NDF: 694.9/1

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

Right Out: -48.963 $\pm$ 0.358 χ^2 /NDF: 3238.1/2

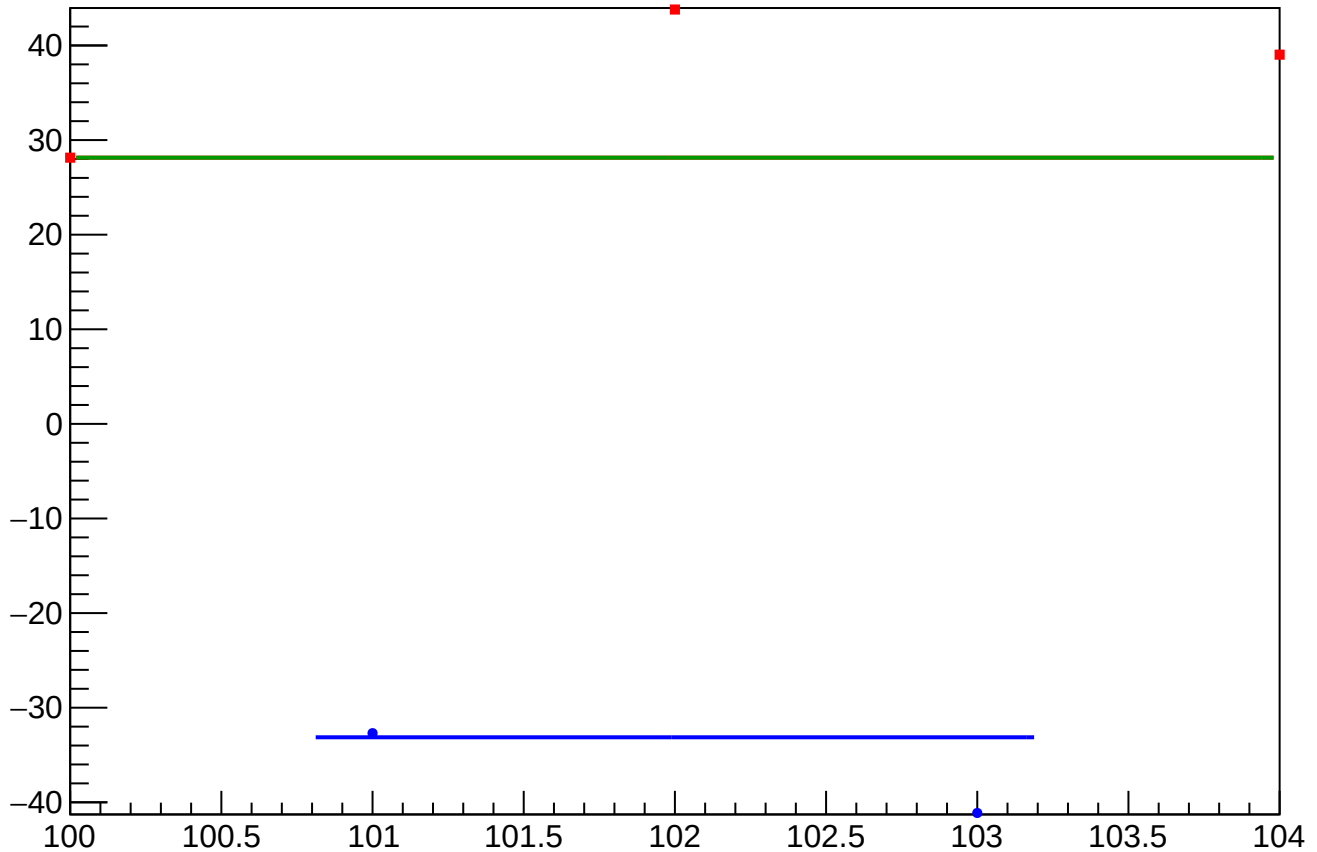
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.440 $\pm$ 0.568 χ^2 /NDF: 694.9/1

-8.869 $\pm$ 0.303 χ^2 /NDF: 48266.3/4

-48.963 $\pm$ 0.358 χ^2 /NDF: 3238.1/2

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.127+/-0.036 χ^2/NDF : 2766.2/1

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

Right Out: 28.139+/-0.000 χ^2/NDF : 26931.0/2

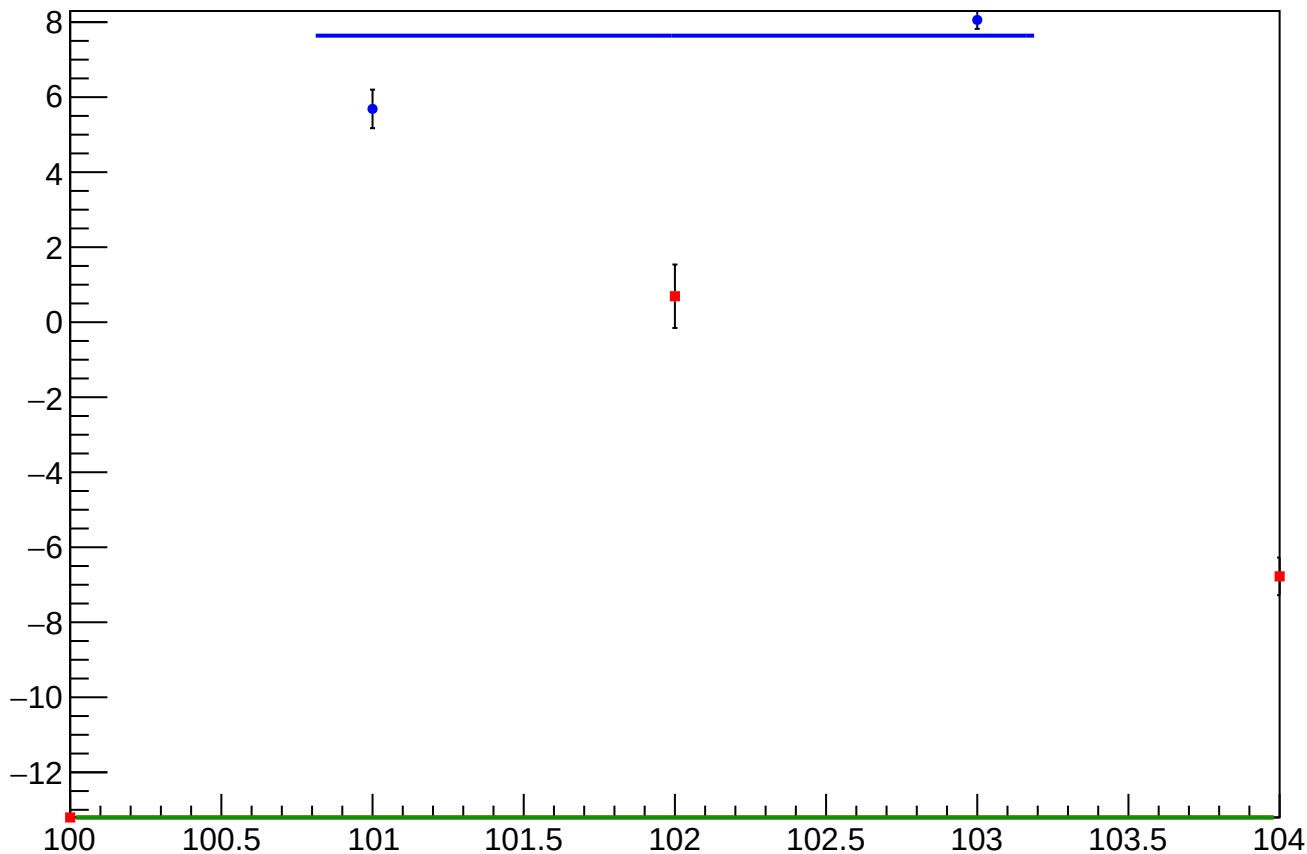
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.127+/-0.036 χ^2/NDF : 2766.2/1

28.139+/-0.000 χ^2/NDF : 3001626.1/4

28.139+/-0.000 χ^2/NDF : 26931.0/2

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 7.640 $\pm$ 0.216 χ^2 /NDF: 17.6/1

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

Right Out: -13.204 $\pm$ 0.000 χ^2 /NDF: 440.1/2

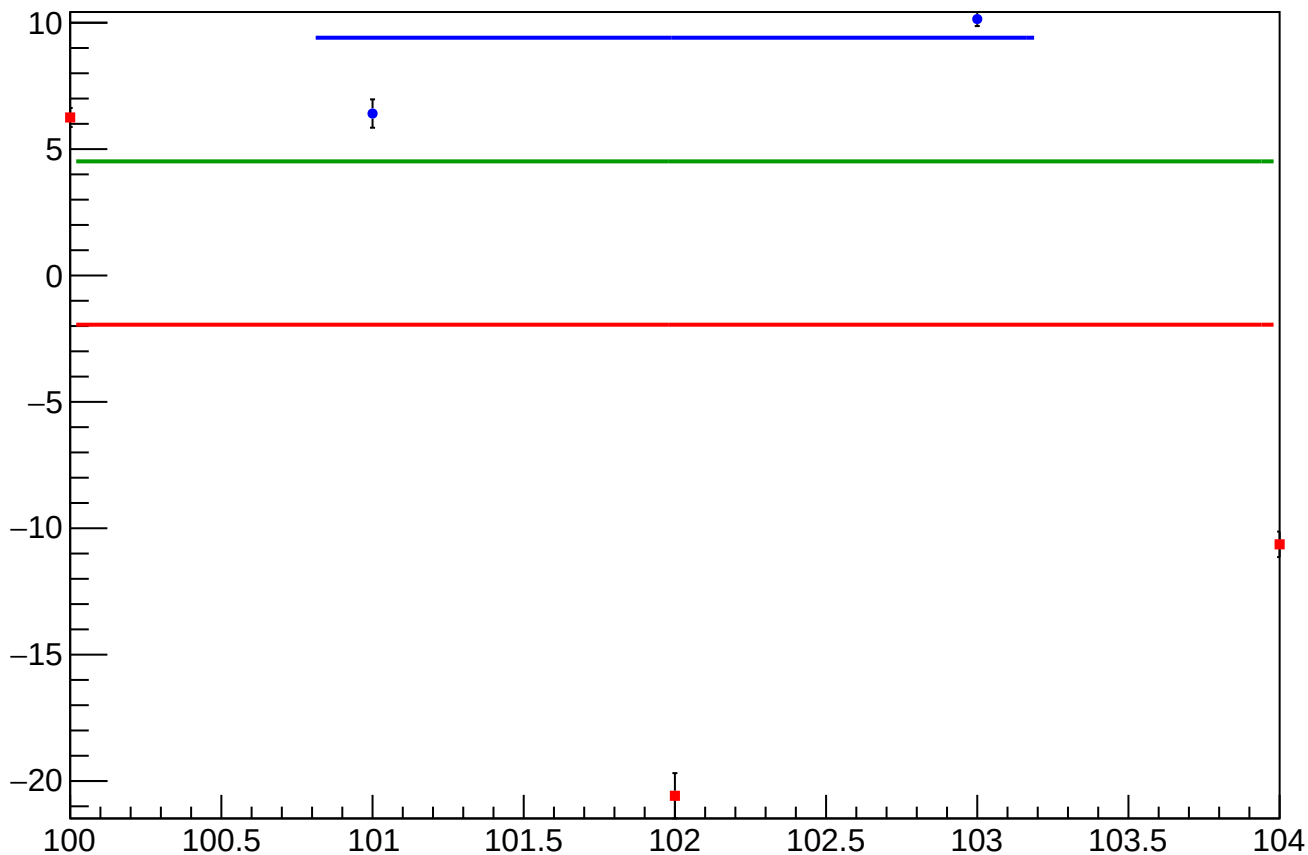
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.640 $\pm$ 0.216 χ^2 /NDF: 17.6/1

-13.204 $\pm$ 0.000 χ^2 /NDF: 9776.2/4

-13.204 $\pm$ 0.000 χ^2 /NDF: 440.1/2

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 9.407 ± 0.249 $\chi^2/\text{NDF}: 35.6/1$

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

Right Out: -1.947 ± 0.287 $\chi^2/\text{NDF}: 1199.8/2$

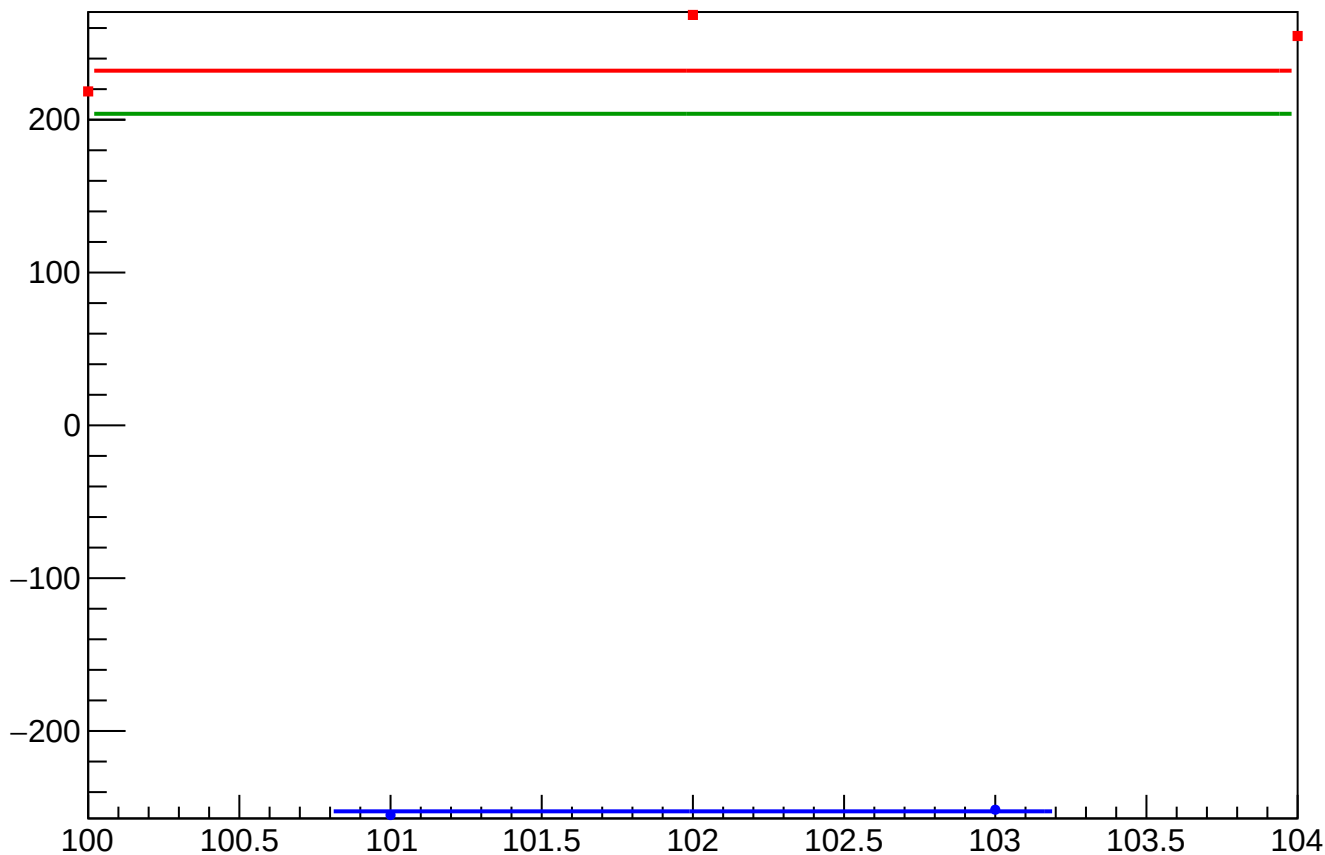
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

9.407 ± 0.249 $\chi^2/\text{NDF}: 35.6/1$

4.515 ± 0.188 $\chi^2/\text{NDF}: 2129.1/4$

-1.947 ± 0.287 $\chi^2/\text{NDF}: 1199.8/2$

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -252.581 +/- 1.212 χ^2/NDF : 1.8/1

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

Right Out: 232.088 +/- 0.301 χ^2/NDF : 3580.6/2

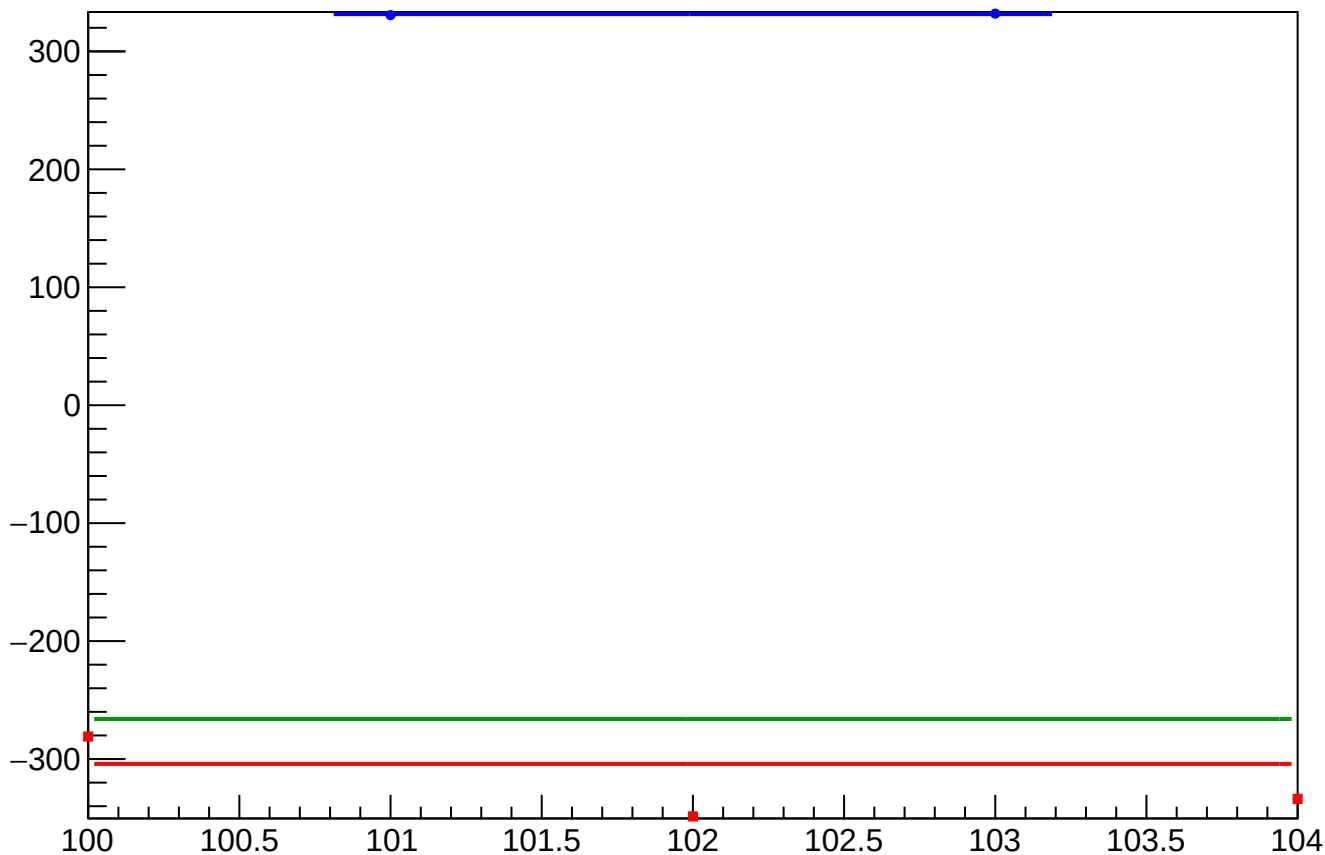
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-252.581 +/- 1.212 χ^2/NDF : 1.8/1

203.879 +/- 0.292 χ^2/NDF : 154238.0/4

232.088 +/- 0.301 χ^2/NDF : 3580.6/2

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 331.594 $\pm$ 1.129 χ^2 /NDF: 0.3/1

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

Right Out: -304.136 $\pm$ 0.285 χ^2 /NDF: 8800.5/2

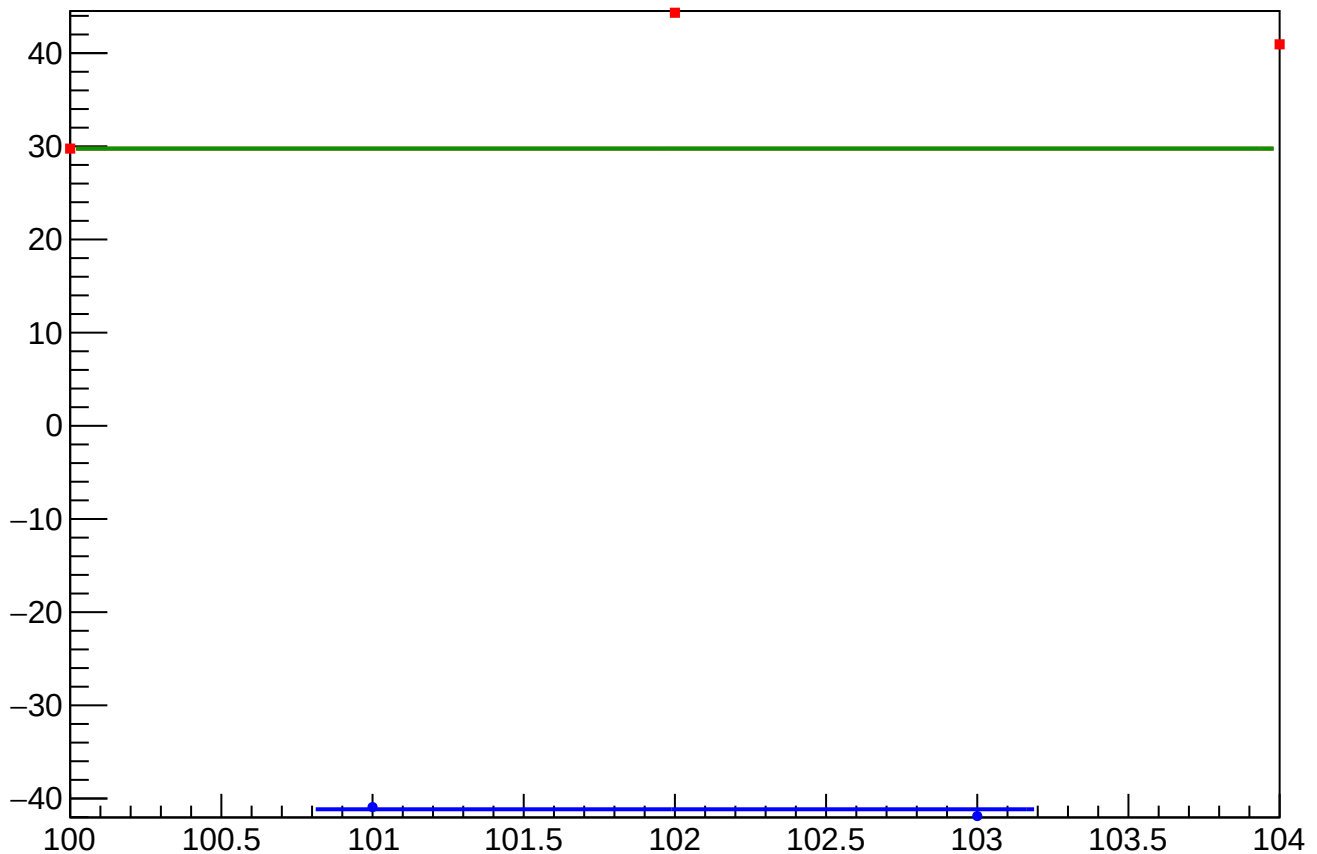
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

331.594 $\pm$ 1.129 χ^2 /NDF: 0.3/1

-266.047 $\pm$ 0.276 χ^2 /NDF: 306715.0/4

-304.136 $\pm$ 0.285 χ^2 /NDF: 8800.5/2

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.157+/-0.074 χ^2/NDF : 31.0/1

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

Right Out: 29.754+/-0.000 χ^2/NDF : 82470.5/2

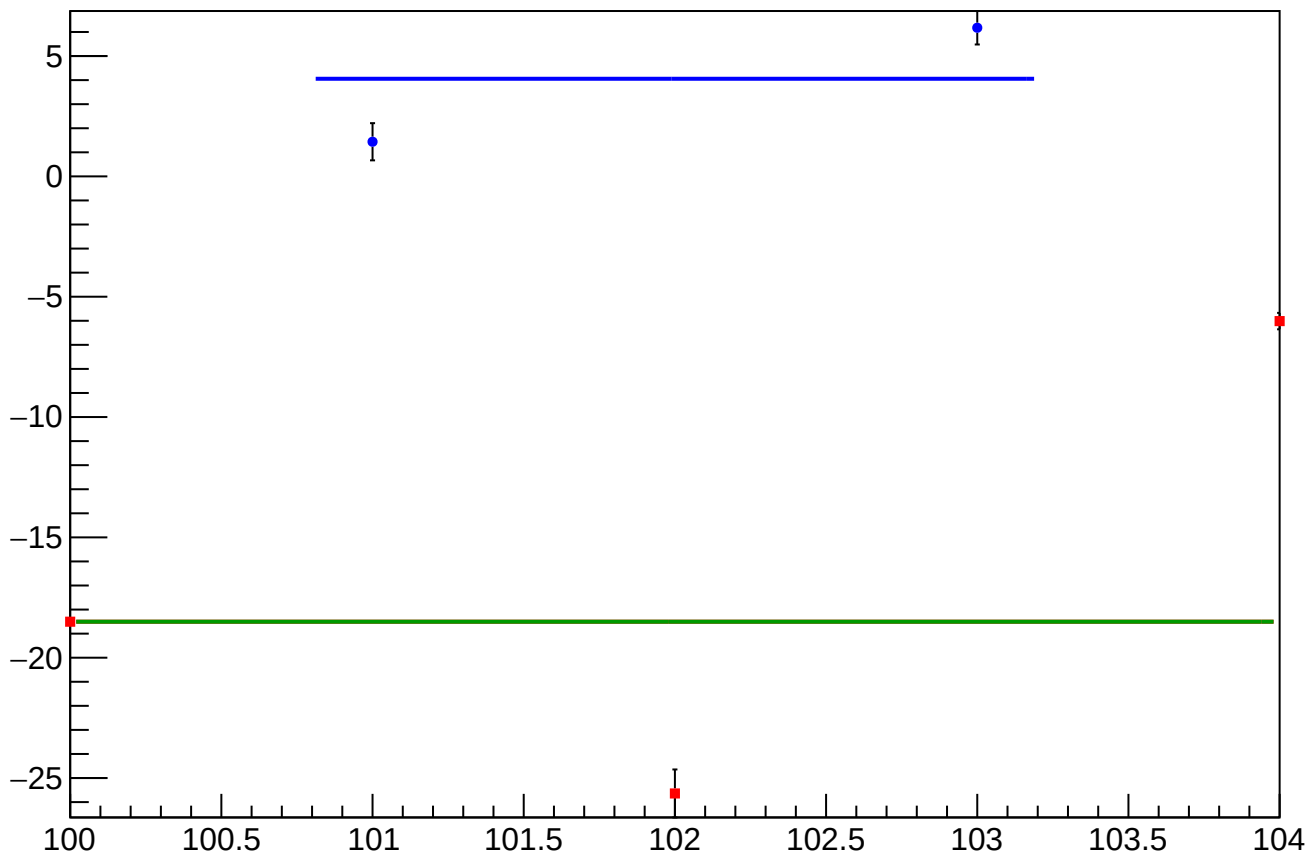
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.157+/-0.074 χ^2/NDF : 31.0/1

29.754+/-0.000 χ^2/NDF : 999174.3/4

29.754+/-0.000 χ^2/NDF : 82470.5/2

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 4.056+/-0.517 χ^2/NDF : 20.8/1

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

Right Out: -18.504+/-0.000 χ^2/NDF : 1391.8/2

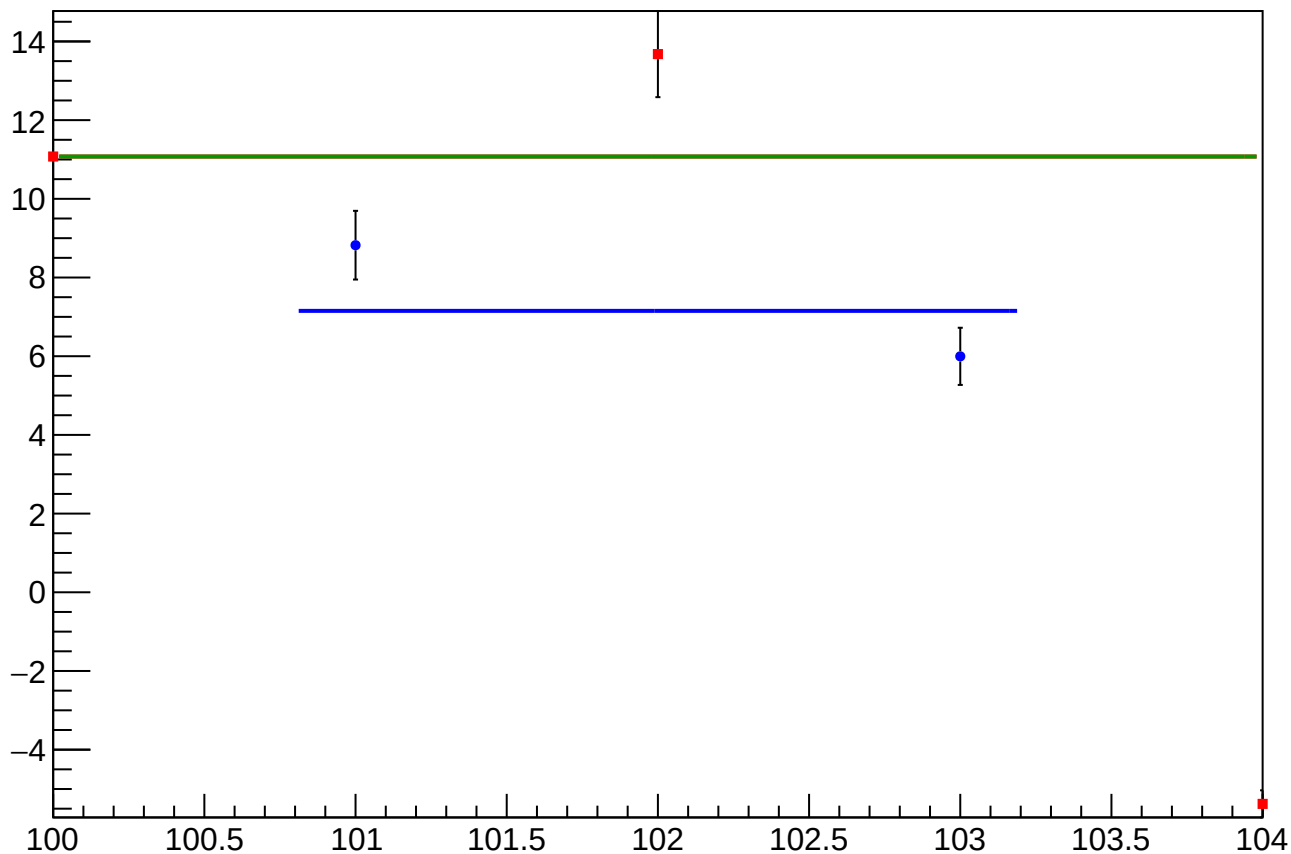
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.056+/-0.517 χ^2/NDF : 20.8/1

-18.504+/-0.000 χ^2/NDF : 3317.6/4

-18.504+/-0.000 χ^2/NDF : 1391.8/2

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 7.152 $\pm$ 0.558 χ^2 /NDF: 6.2/1

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

Right Out: 11.075 $\pm$ 0.000 χ^2 /NDF: 2287.5/2

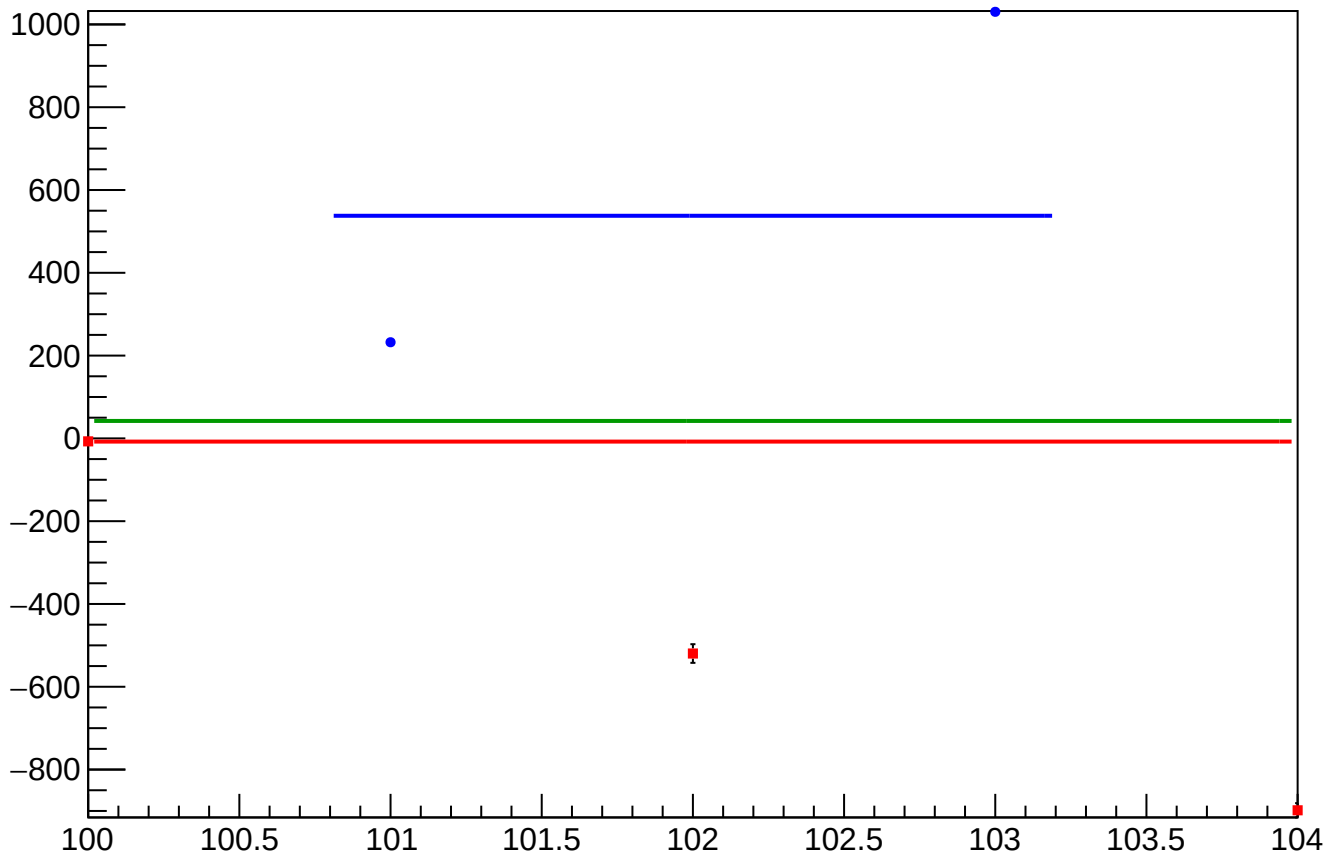
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.152 $\pm$ 0.558 χ^2 /NDF: 6.2/1

11.075 $\pm$ 0.000 χ^2 /NDF: 2343.1/4

11.075 $\pm$ 0.000 χ^2 /NDF: 2287.5/2

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 537.764 $\pm$ 1.191 χ^2/NDF : 106106.0/1

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

Right Out: -7.740 $\pm$ 0.378 χ^2/NDF : 3174.3/2

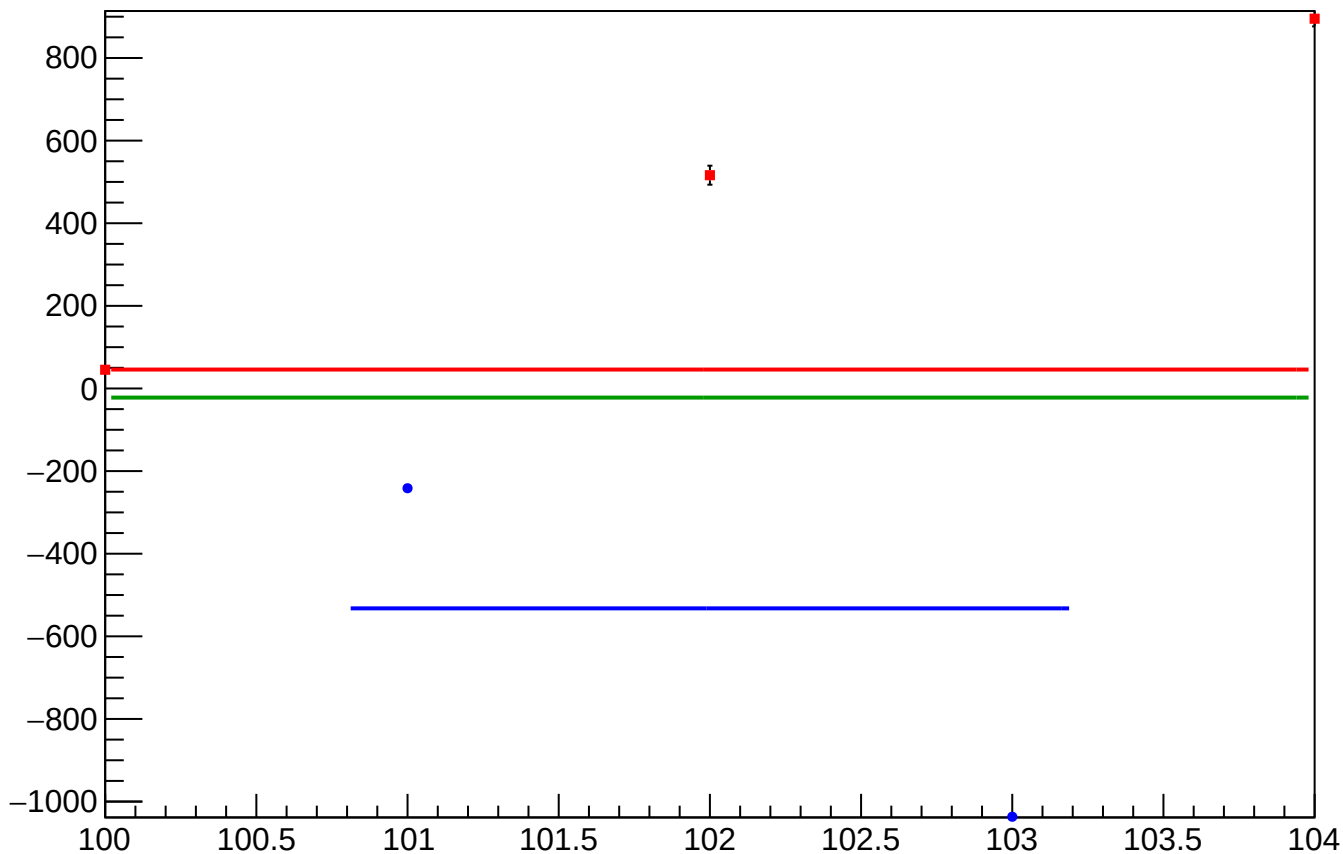
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

537.764 $\pm$ 1.191 χ^2/NDF : 106106.0/1

42.133 $\pm$ 0.360 χ^2/NDF : 299869.2/4

-7.740 $\pm$ 0.378 χ^2/NDF : 3174.3/2

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -532.313 ± 1.036 $\chi^2/\text{NDF}: 136651.1/1$

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

Right Out: 45.808 ± 0.378 $\chi^2/\text{NDF}: 2503.3/2$

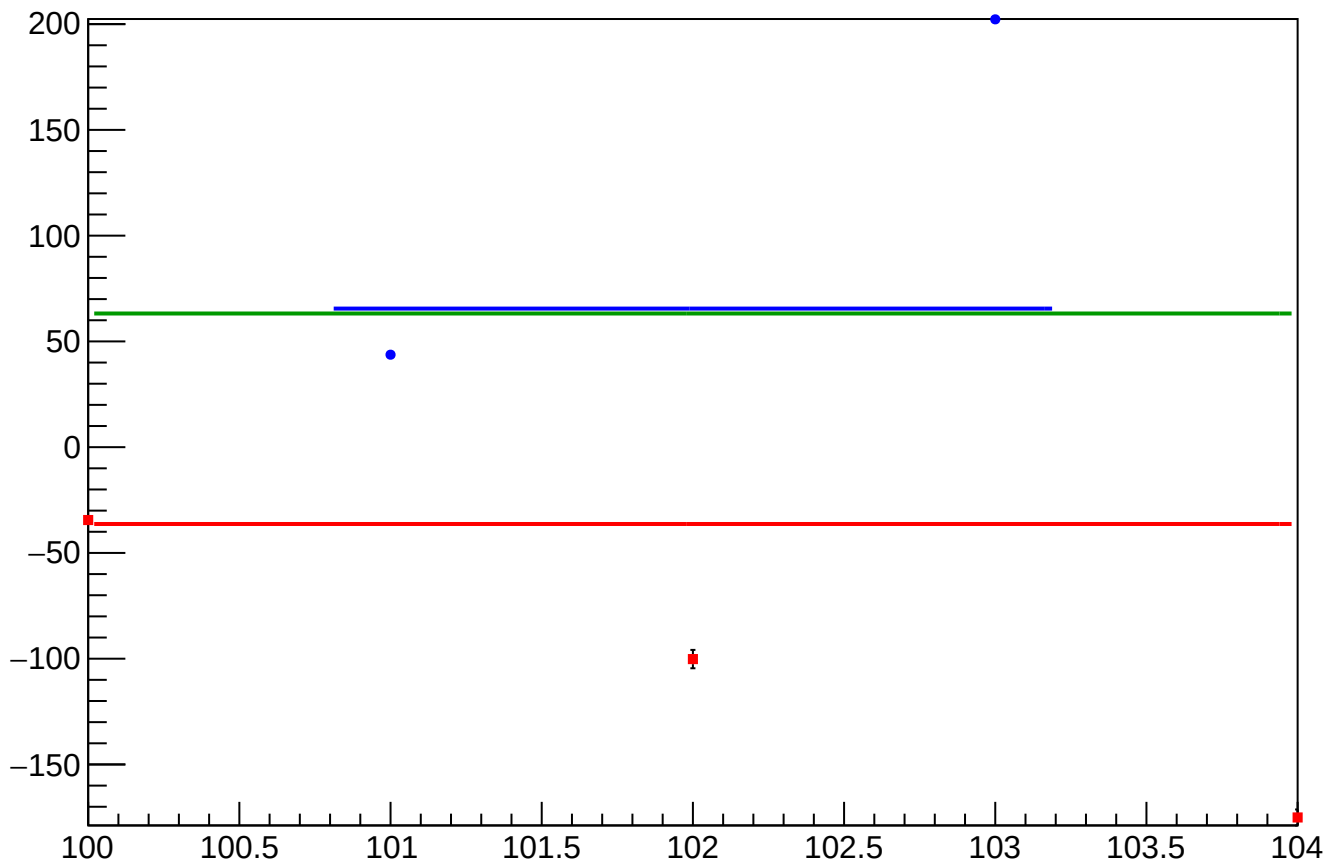
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-532.313 ± 1.036 $\chi^2/\text{NDF}: 136651.1/1$

-22.045 ± 0.355 $\chi^2/\text{NDF}: 413932.4/4$

45.808 ± 0.378 $\chi^2/\text{NDF}: 2503.3/2$

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 65.516+/-0.057 χ^2/NDF : 910005.1/1

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

Right Out: -36.318+/-0.375 χ^2/NDF : 1589.2/2

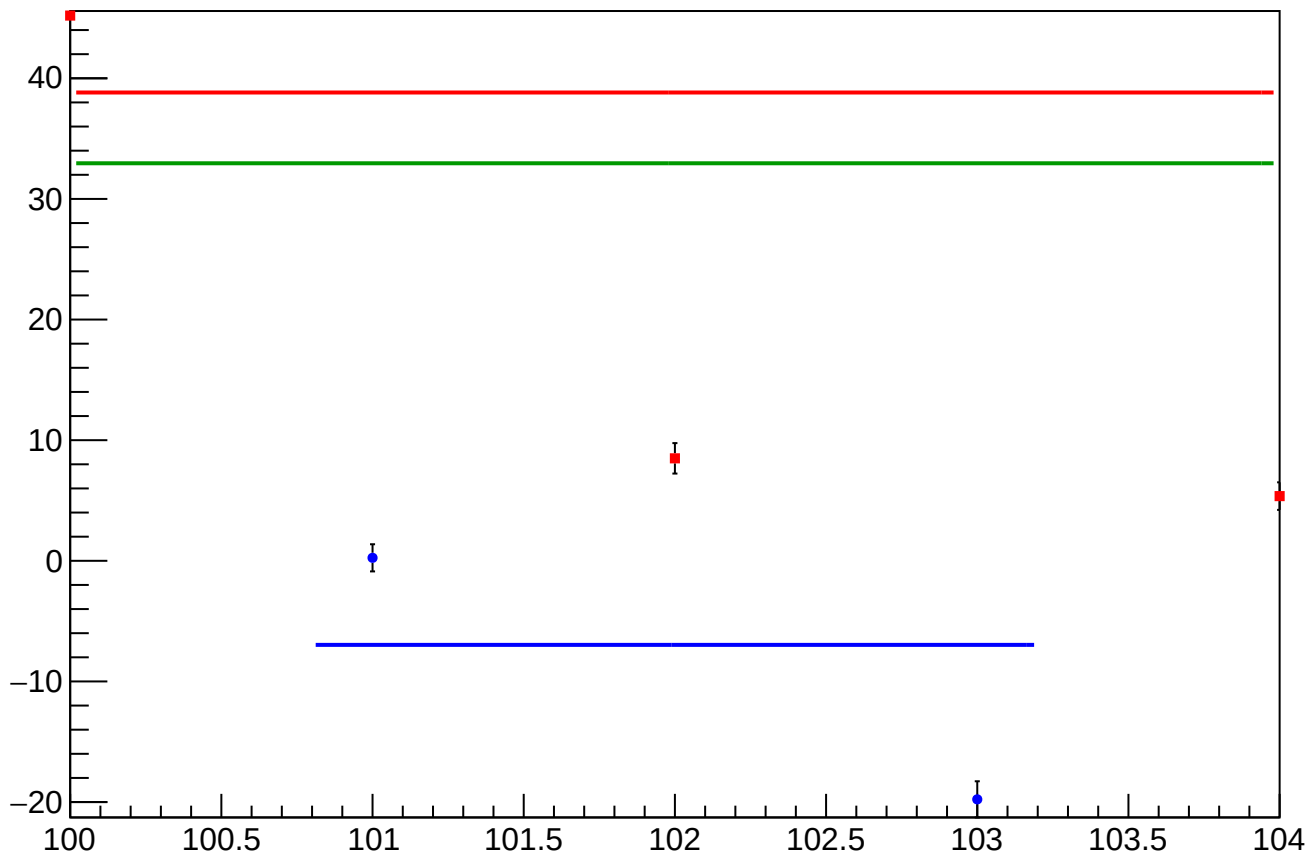
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.516+/-0.057 χ^2/NDF : 910005.1/1

63.194+/-0.057 χ^2/NDF : 983778.3/4

-36.318+/-0.375 χ^2/NDF : 1589.2/2

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -6.969 ± 0.900 χ^2/NDF : 114.0/1

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

Right Out: 38.823 ± 0.345 χ^2/NDF : 1718.7/2

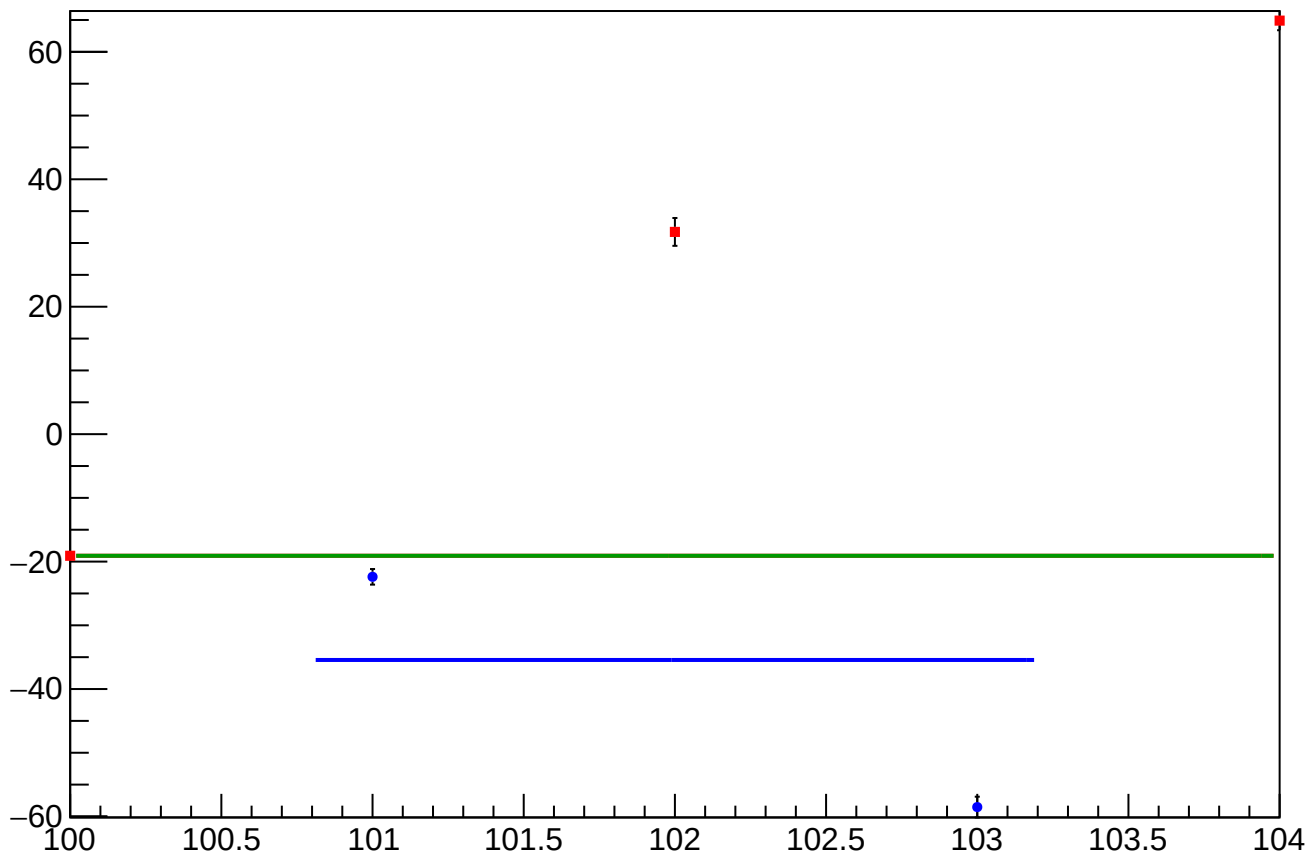
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.969 ± 0.900 χ^2/NDF : 114.0/1

32.956 ± 0.322 χ^2/NDF : 4087.6/4

38.823 ± 0.345 χ^2/NDF : 1718.7/2

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -35.439 ± 0.979 χ^2/NDF : 314.5/1

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

Right Out: -19.086 ± 0.000 χ^2/NDF : 3650.4/2

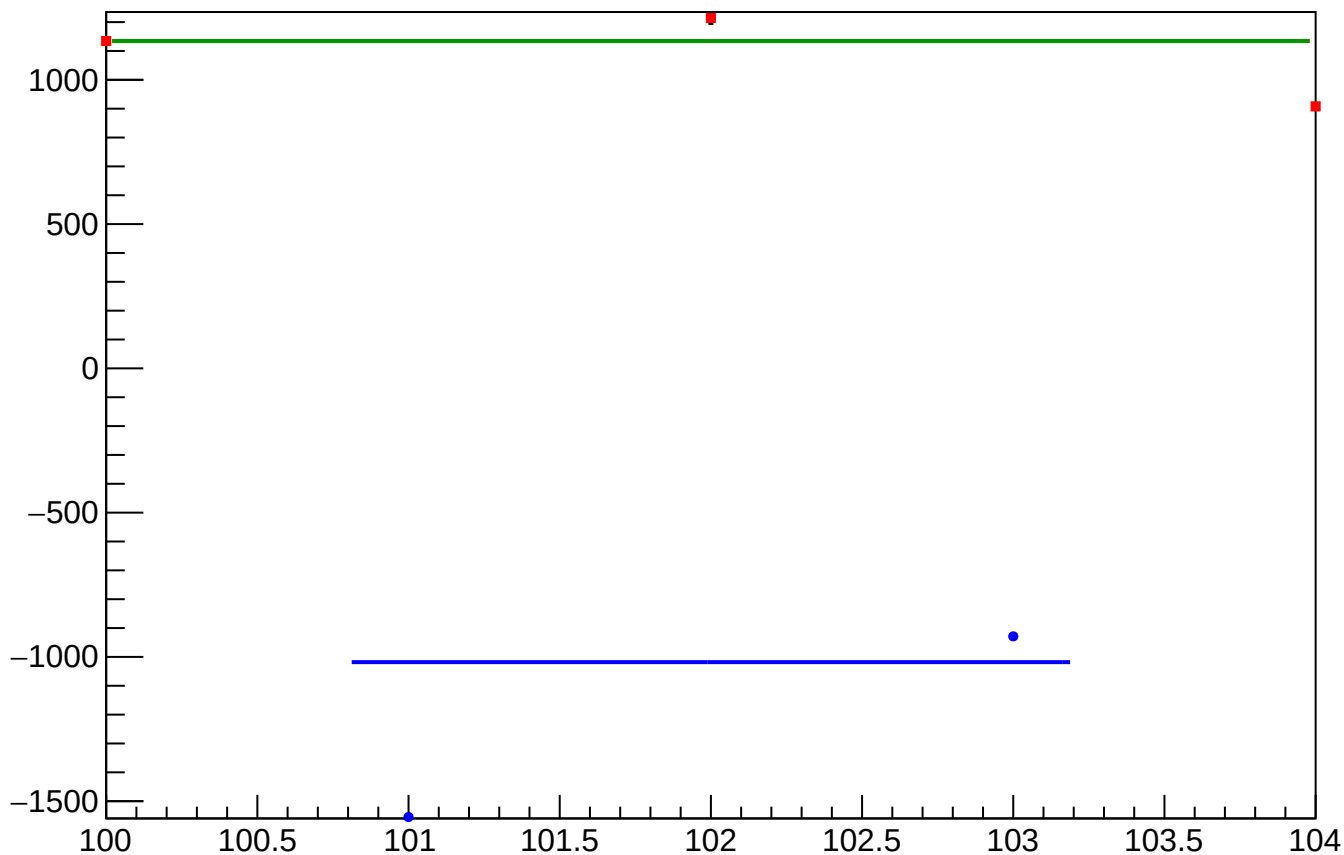
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.439 ± 0.979 χ^2/NDF : 314.5/1

-19.086 ± 0.000 χ^2/NDF : 4244.1/4

-19.086 ± 0.000 χ^2/NDF : 3650.4/2

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1018.078+/-1.867 χ^2/NDF : 13768.5/1

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 8146.8/2

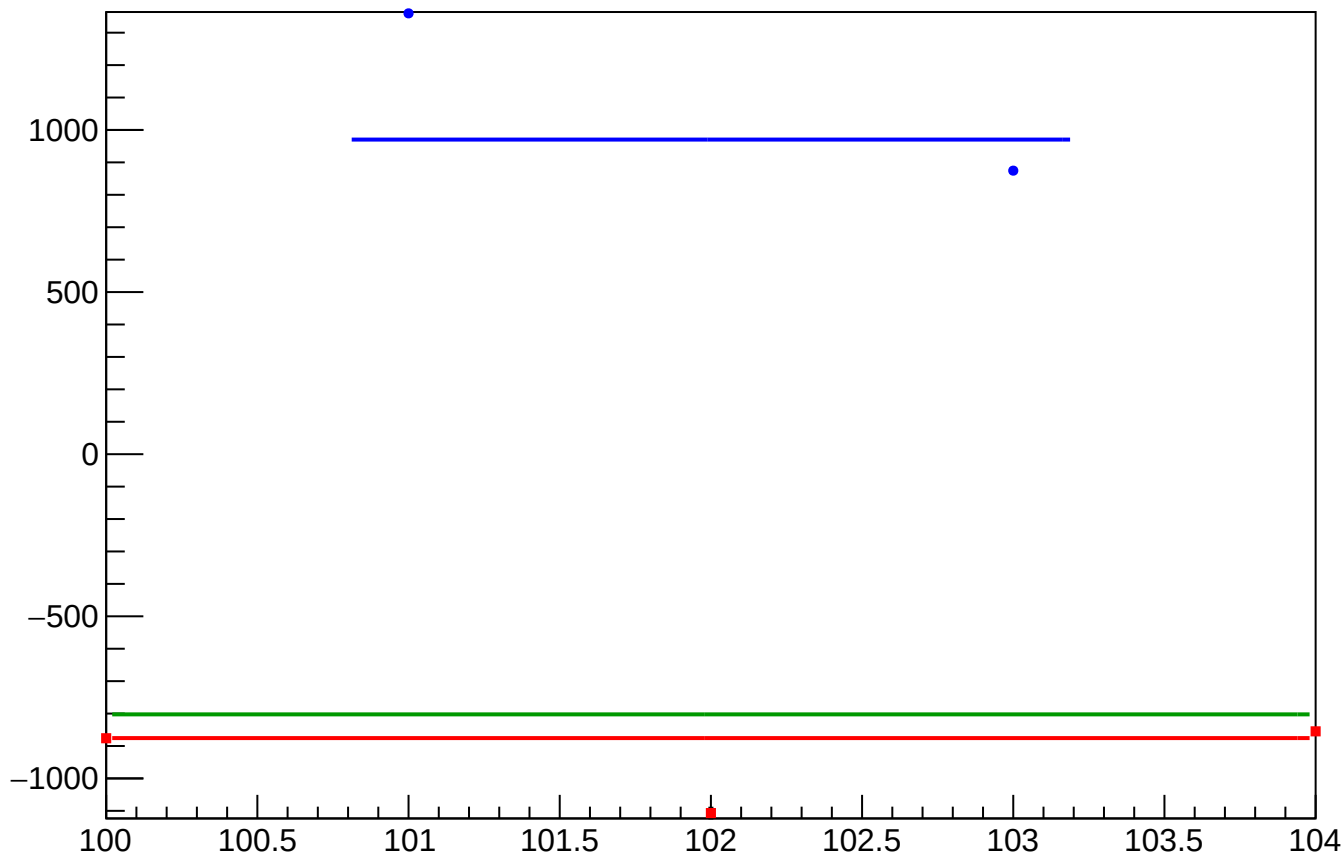
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1018.078+/-1.867 χ^2/NDF : 13768.5/1

1134.421+/-0.000 χ^2/NDF : 1351733.2/4

1134.421+/-0.000 χ^2/NDF : 8146.8/2

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 970.317 $\pm$ 1.835 χ^2 /NDF: 11083.6/1

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

Right Out: -875.605 $\pm$ 0.373 χ^2 /NDF: 281.0/2

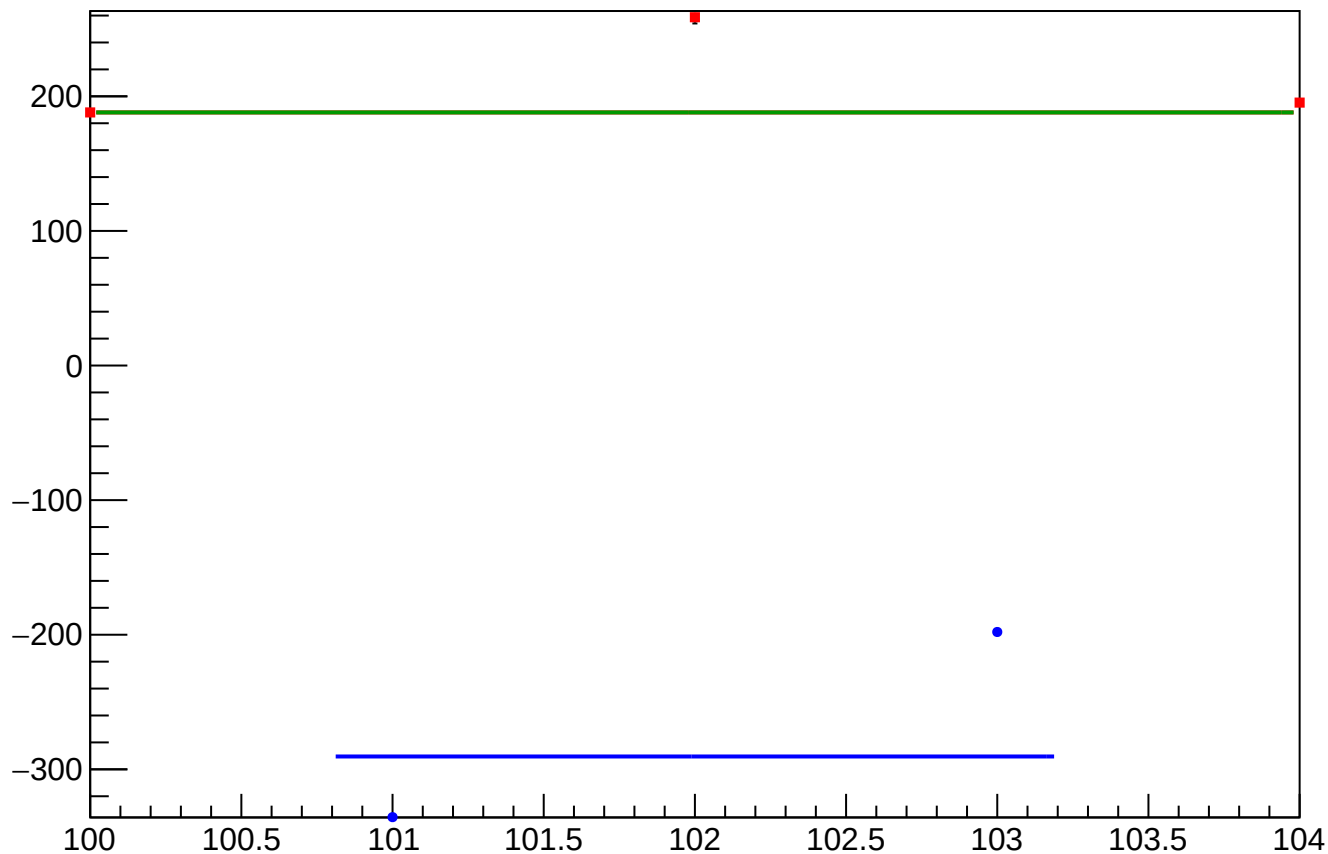
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

970.317 $\pm$ 1.835 χ^2 /NDF: 11083.6/1

-802.444 $\pm$ 0.365 χ^2 /NDF: 983600.7/4

-875.605 $\pm$ 0.373 χ^2 /NDF: 281.0/2

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -290.453+/-0.185 χ^2/NDF : 121219.7/1

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

Right Out: 188.033+/-0.000 χ^2/NDF : 2616.5/2

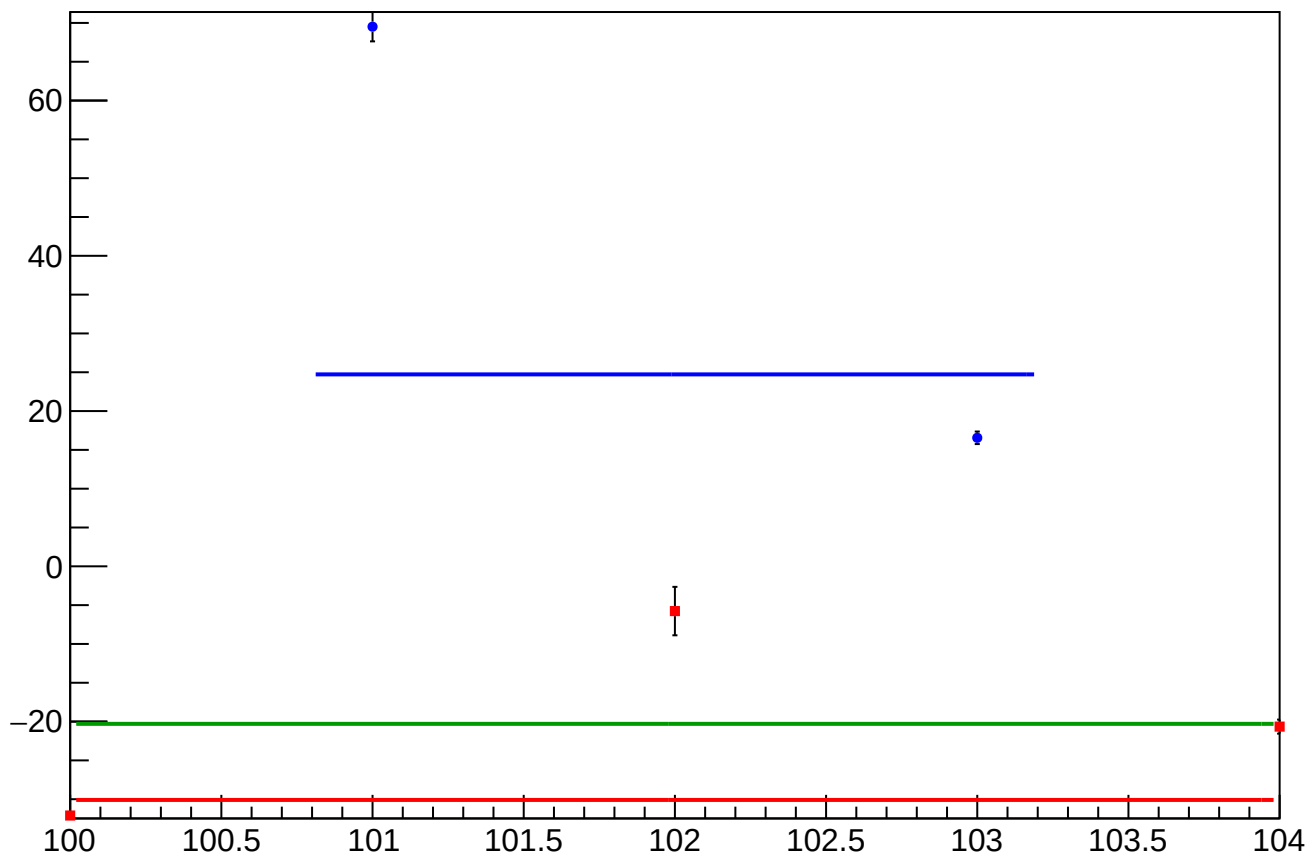
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.453+/-0.185 χ^2/NDF : 121219.7/1

188.033+/-0.000 χ^2/NDF : 6780810.7/4

188.033+/-0.000 χ^2/NDF : 2616.5/2

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 24.725 ± 0.743 $\chi^2/\text{NDF}: 663.4/1$

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

Right Out: -30.095 ± 0.347 $\chi^2/\text{NDF}: 198.1/2$

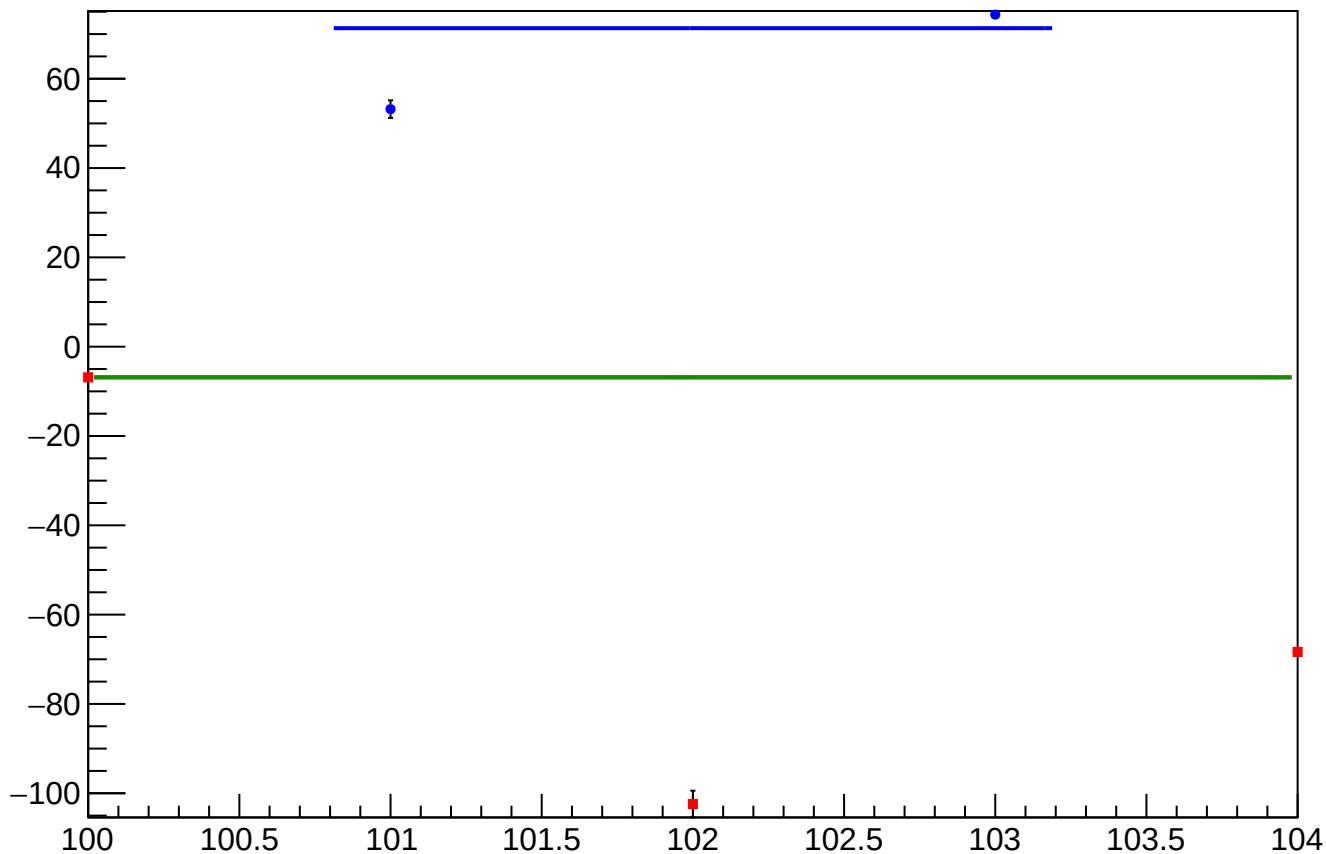
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

24.725 ± 0.743 $\chi^2/\text{NDF}: 663.4/1$

-20.293 ± 0.314 $\chi^2/\text{NDF}: 5335.2/4$

-30.095 ± 0.347 $\chi^2/\text{NDF}: 198.1/2$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 71.324+/-0.747 χ^2 /NDF: 98.6/1

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

Right Out: -6.866+/-0.000 χ^2 /NDF: 5017.7/2

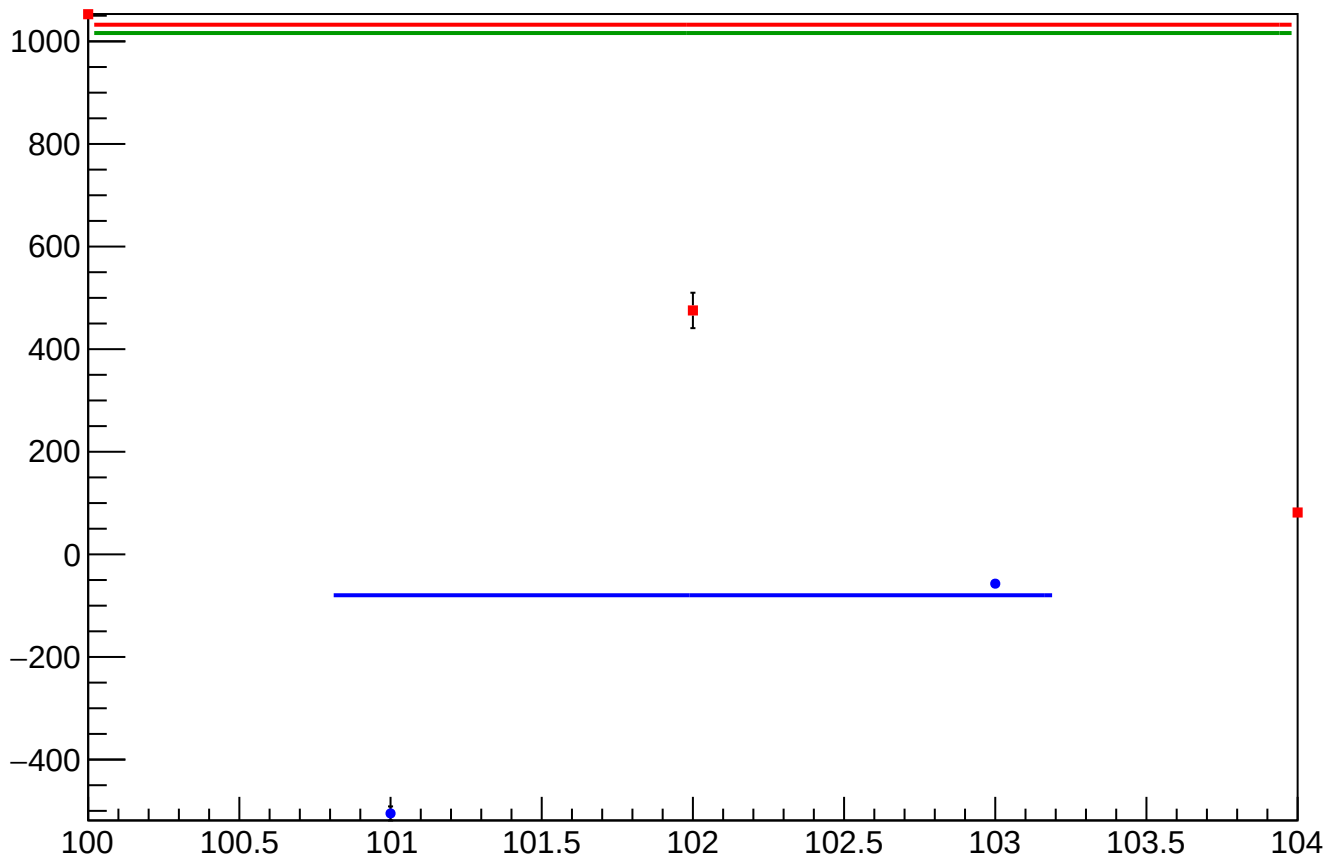
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.324+/-0.747 χ^2 /NDF: 98.6/1

-6.866+/-0.000 χ^2 /NDF: 16079.6/4

-6.866+/-0.000 χ^2 /NDF: 5017.7/2

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -79.699 ± 3.075 χ^2/NDF : 1016.8/1

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

Right Out: 1032.450 ± 0.374 χ^2/NDF : 139115.0/2

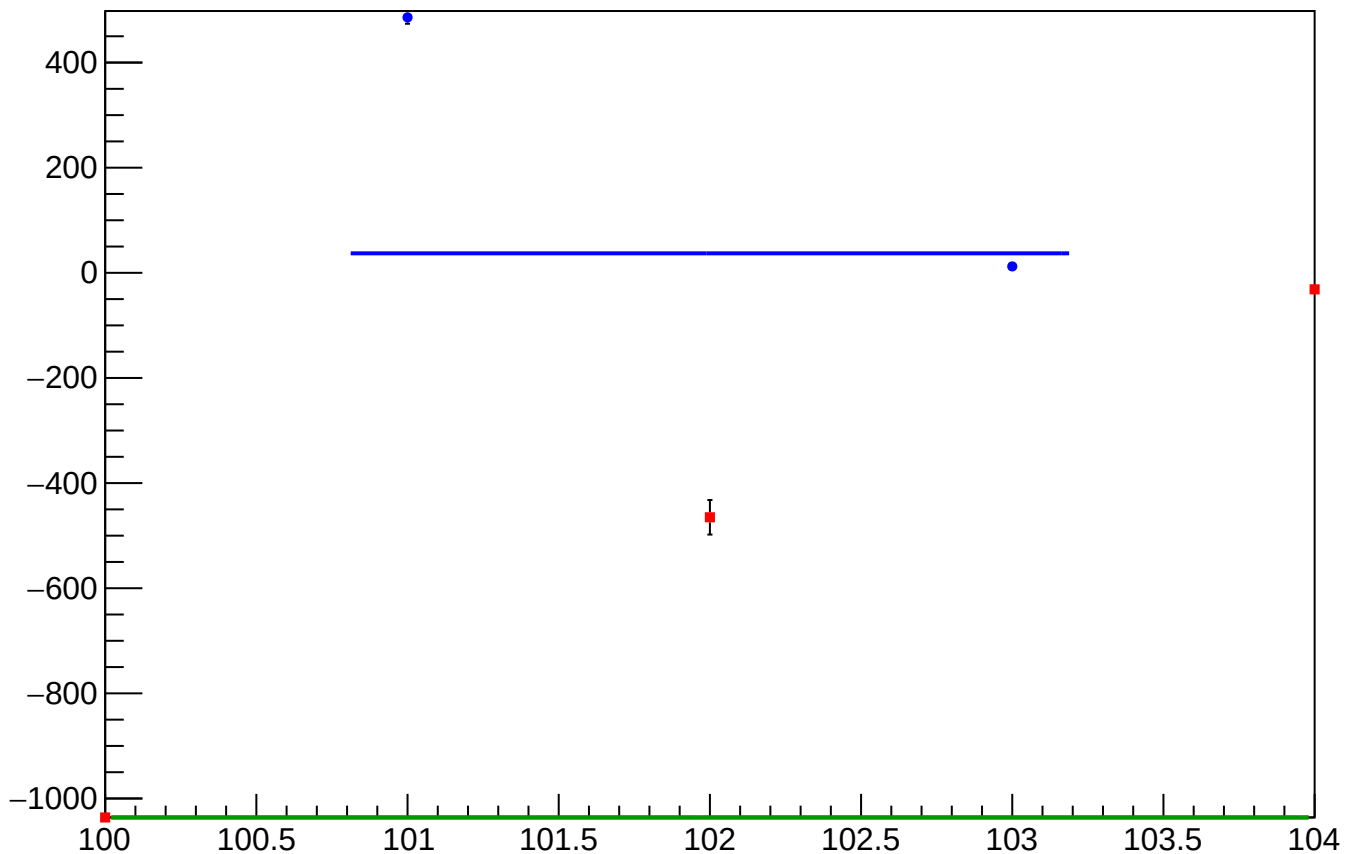
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.699 ± 3.075 χ^2/NDF : 1016.8/1

1016.241 ± 0.371 χ^2/NDF : 269046.1/4

1032.450 ± 0.374 χ^2/NDF : 139115.0/2

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 37.081 ± 2.771 $\chi^2/\text{NDF}: 1454.4/1$

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

Right Out: -1036.068 ± 0.000 $\chi^2/\text{NDF}: 193229.4/2$

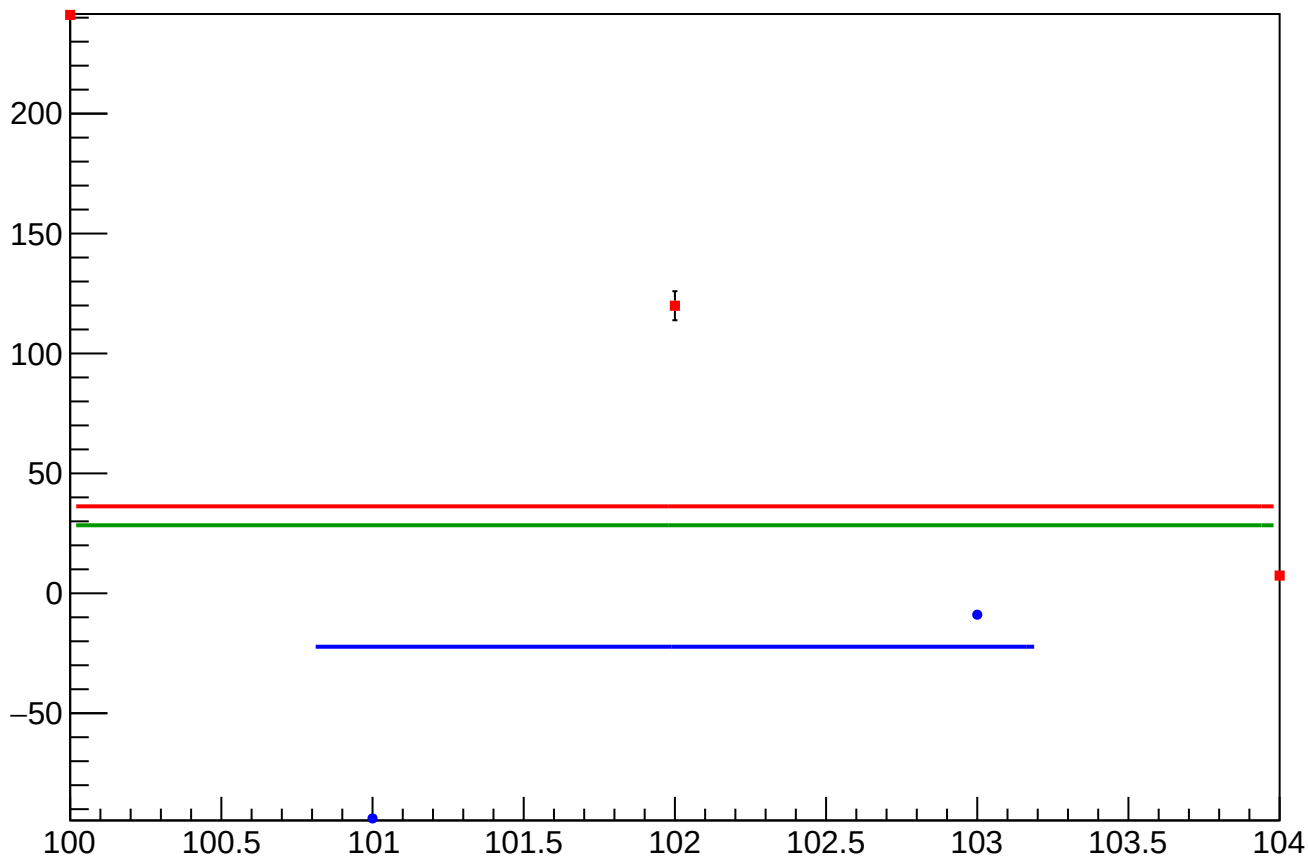
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

37.081 ± 2.771 $\chi^2/\text{NDF}: 1454.4/1$

-1036.068 ± 0.000 $\chi^2/\text{NDF}: 344638.3/4$

-1036.068 ± 0.000 $\chi^2/\text{NDF}: 193229.4/2$

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -22.269 ± 0.336 $\chi^2/\text{NDF}: 8467.2/1$

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

Right Out: 36.260 ± 0.133 $\chi^2/\text{NDF}: 335510.5/2$

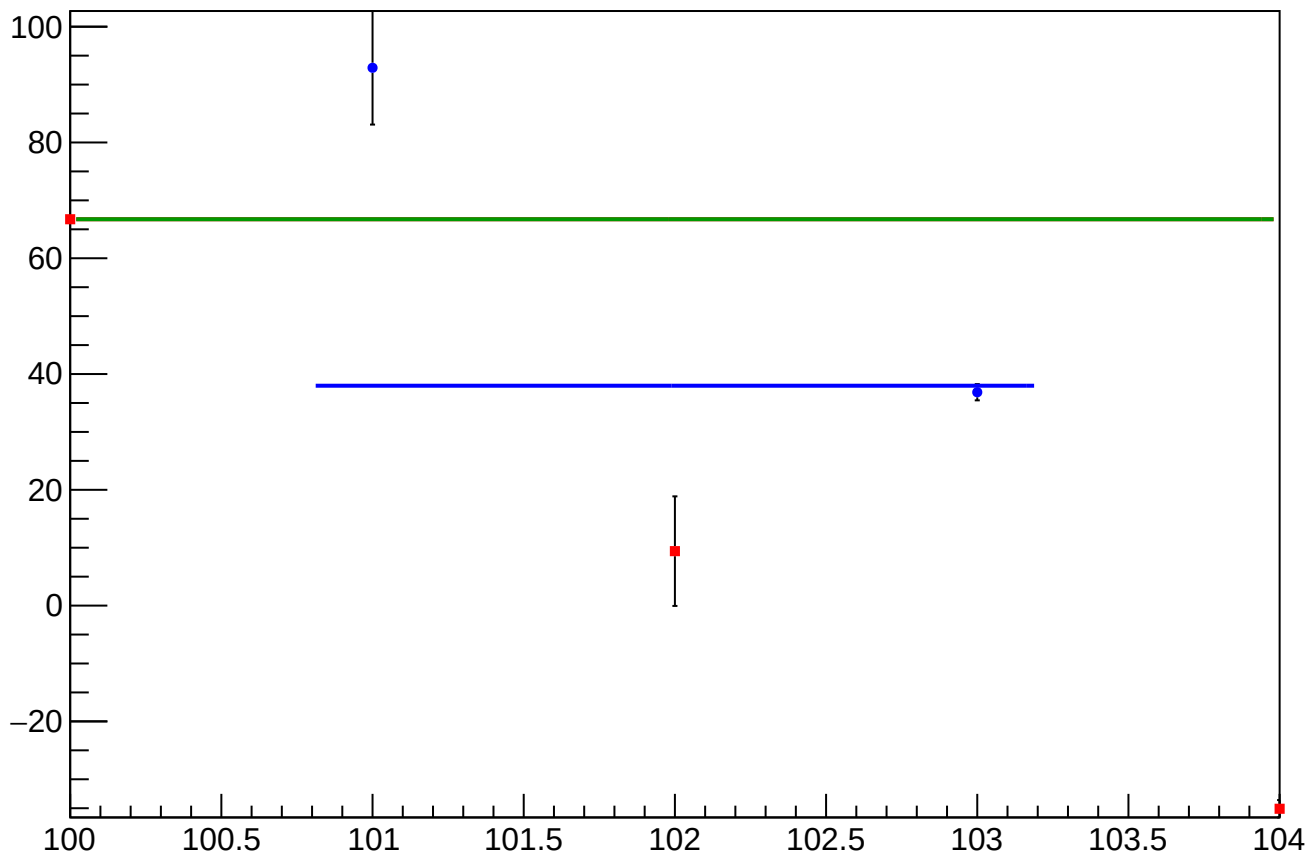
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.269 ± 0.336 $\chi^2/\text{NDF}: 8467.2/1$

28.366 ± 0.123 $\chi^2/\text{NDF}: 370224.3/4$

36.260 ± 0.133 $\chi^2/\text{NDF}: 335510.5/2$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 37.982 $\pm$ 1.389 χ^2 /NDF: 32.0/1

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

Right Out: 66.739 $\pm$ 0.000 χ^2 /NDF: 4634.4/2

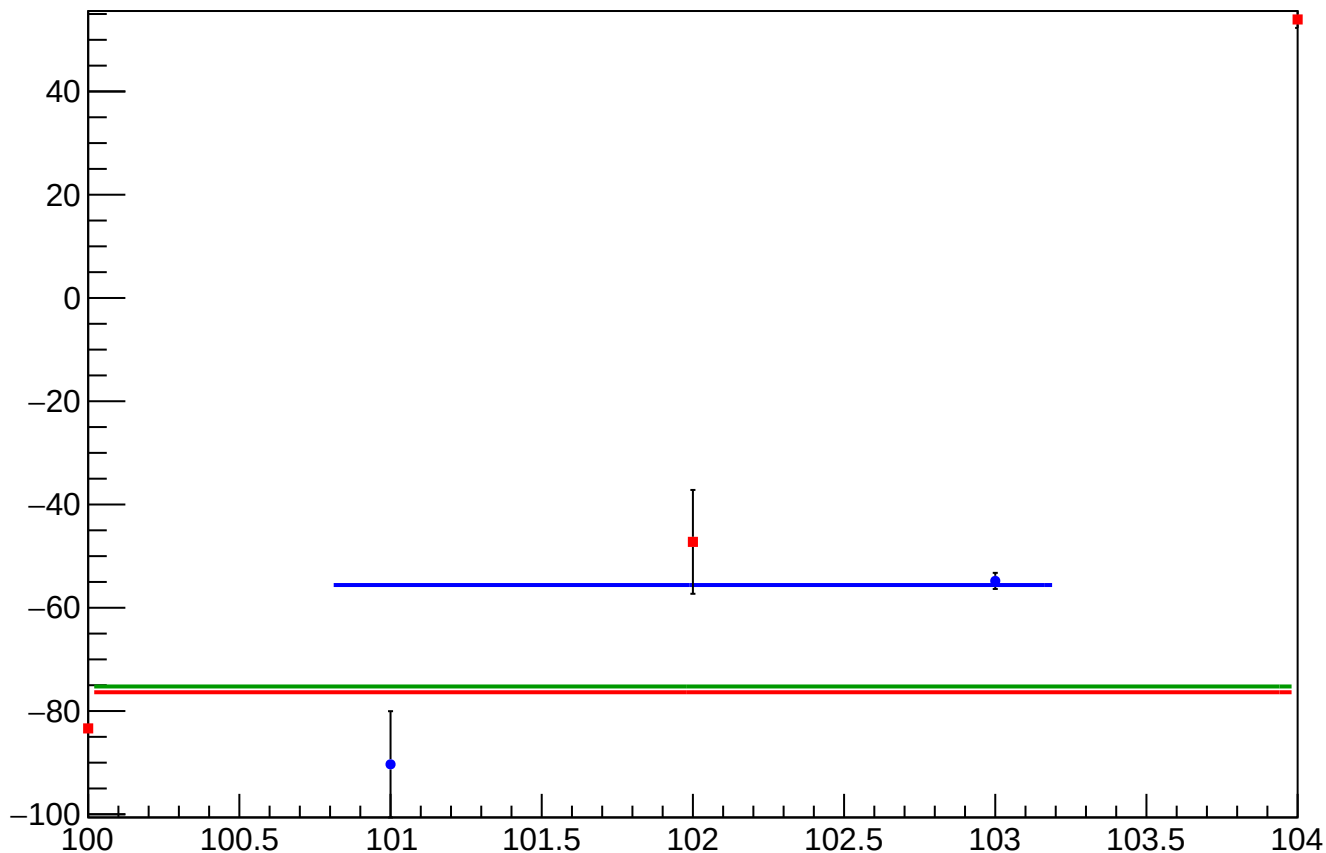
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.982 $\pm$ 1.389 χ^2 /NDF: 32.0/1

66.739 $\pm$ 0.000 χ^2 /NDF: 5095.0/4

66.739 $\pm$ 0.000 χ^2 /NDF: 4634.4/2

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -55.596 $\pm$ 1.542 χ^2 /NDF: 11.6/1

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

Right Out: -76.363 $\pm$ 0.368 χ^2 /NDF: 6699.6/2

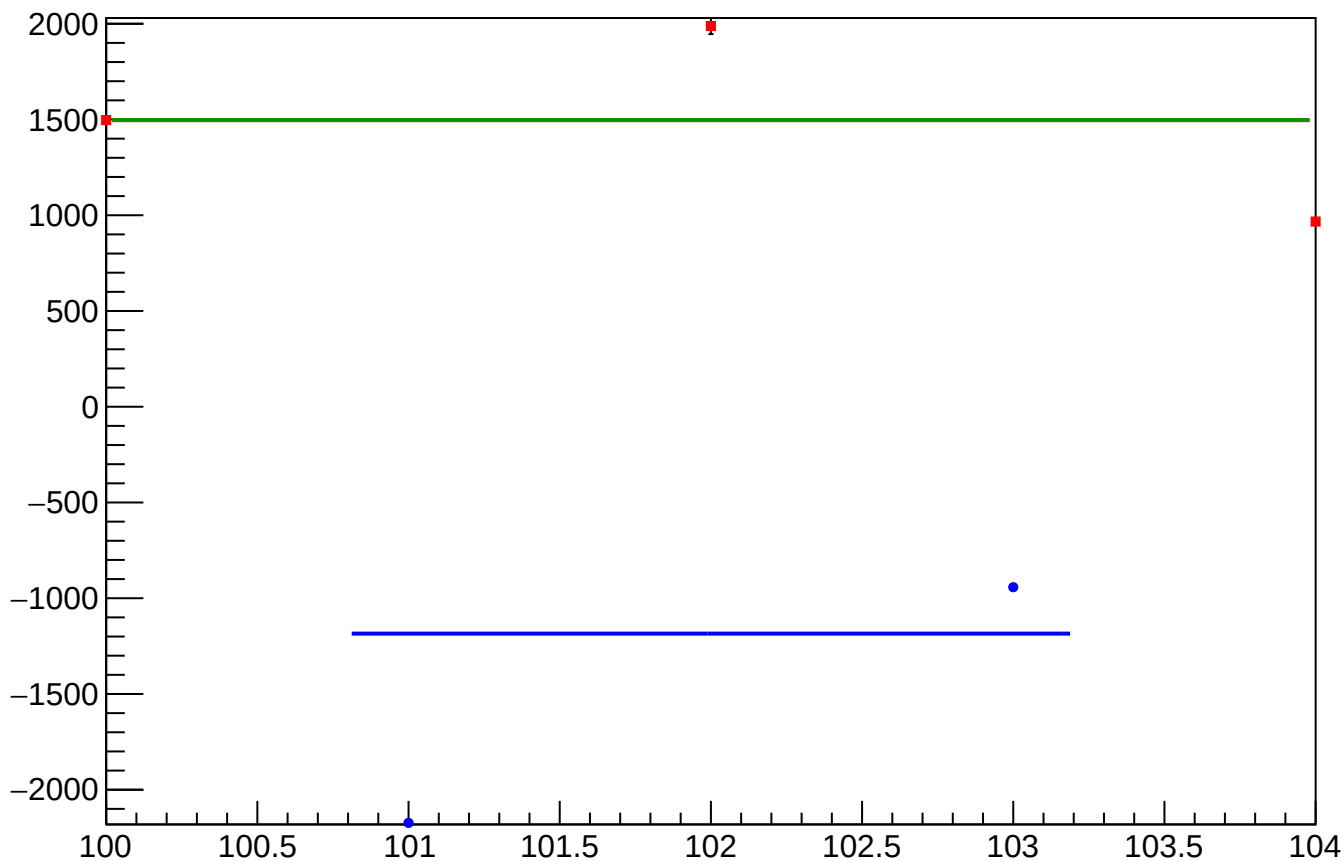
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.596 $\pm$ 1.542 χ^2 /NDF: 11.6/1

-75.244 $\pm$ 0.358 χ^2 /NDF: 6882.9/4

-76.363 $\pm$ 0.368 χ^2 /NDF: 6699.6/2

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1184.785+/-3.532 χ^2/NDF : 19203.6/1

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 51432.9/2

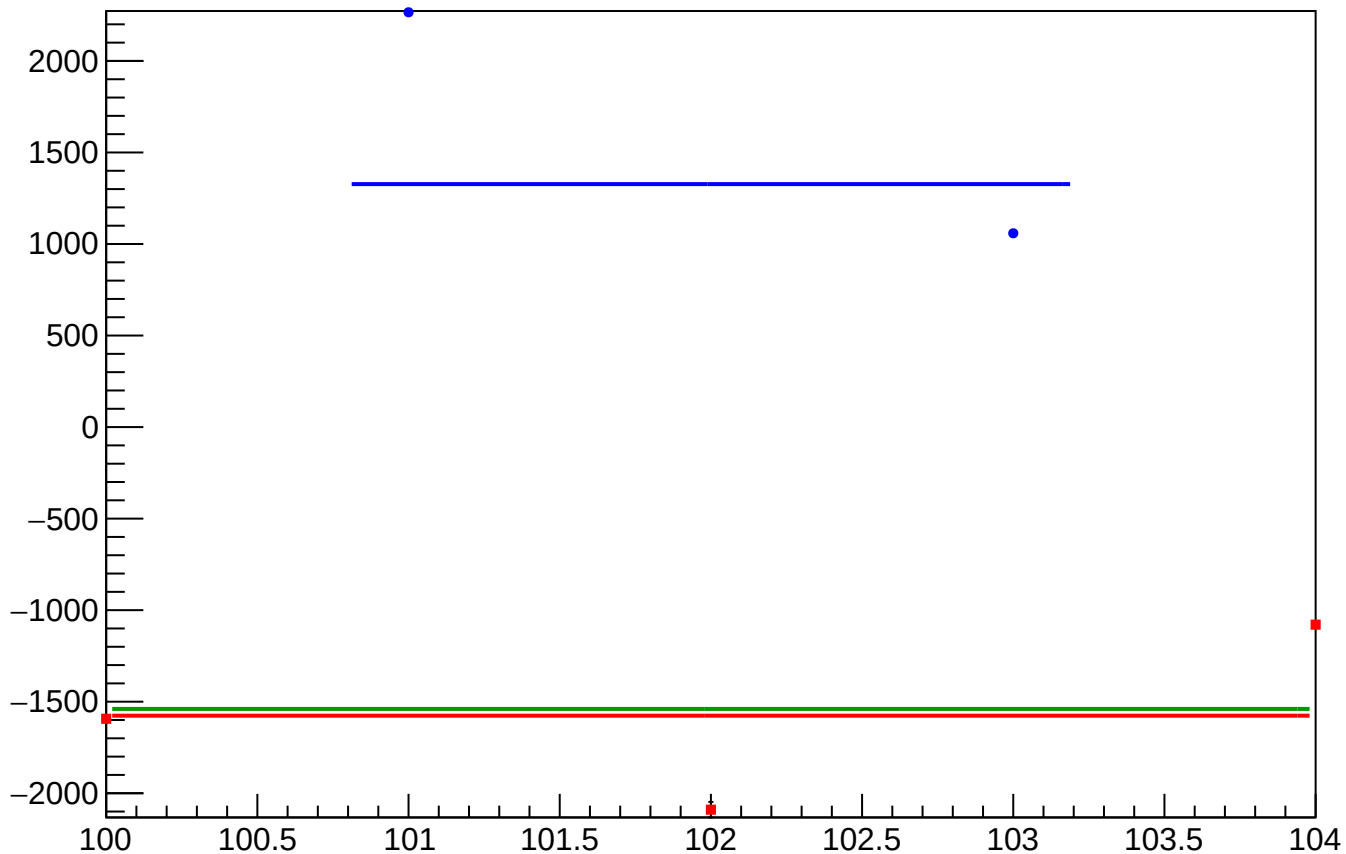
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1184.785+/-3.532 χ^2/NDF : 19203.6/1

1496.932+/-0.000 χ^2/NDF : 647045.0/4

1496.932+/-0.000 χ^2/NDF : 51432.9/2

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1327.214 ± 3.278 χ^2/NDF : 23456.7/1

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

Right Out: -1576.325 ± 0.372 χ^2/NDF : 61394.2/2

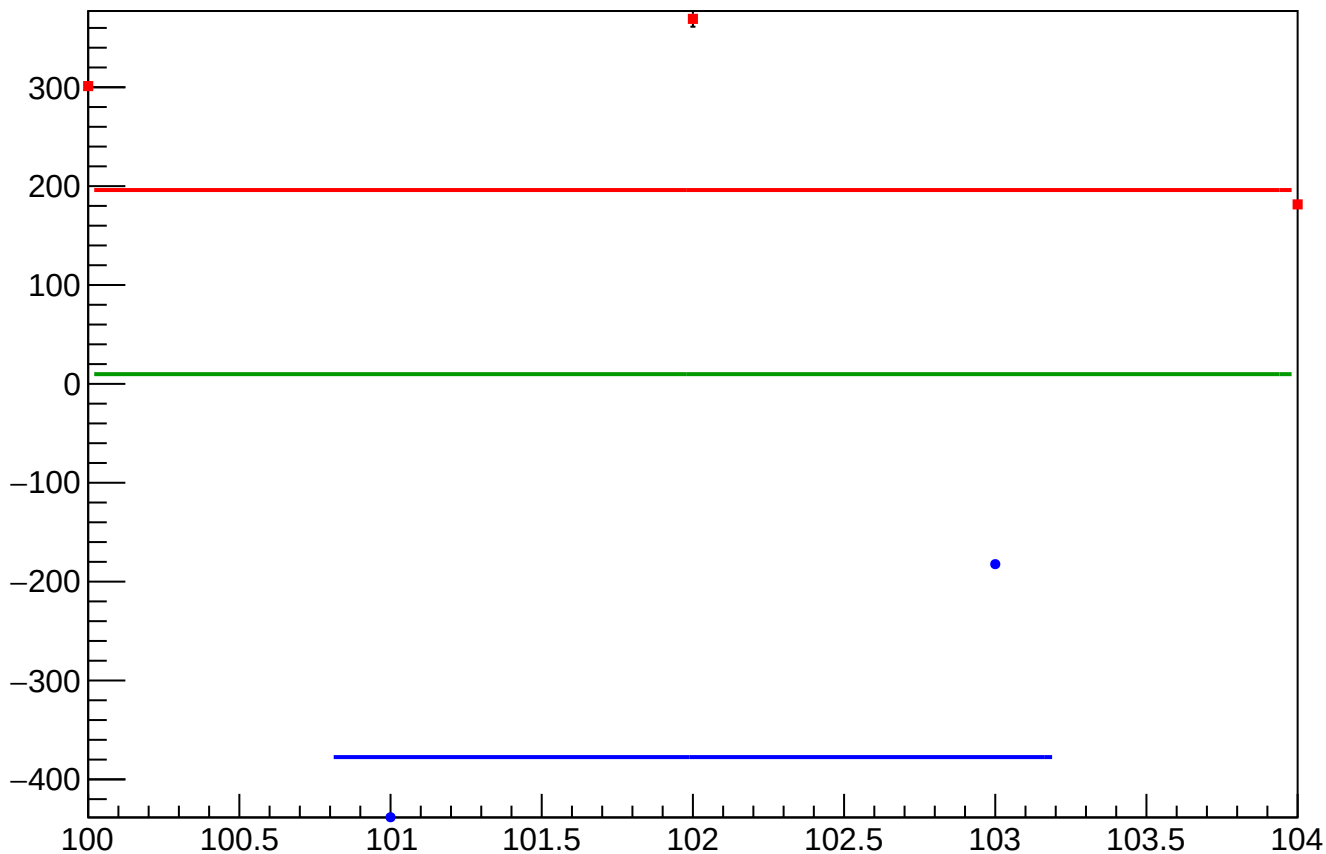
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1327.214 ± 3.278 χ^2/NDF : 23456.7/1

-1539.478 ± 0.369 χ^2/NDF : 859452.2/4

-1576.325 ± 0.372 χ^2/NDF : 61394.2/2

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -377.463+/-0.189 χ^2/NDF : 330662.1/1

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

Right Out: 196.042+/-0.131 χ^2/NDF : 88566.8/2

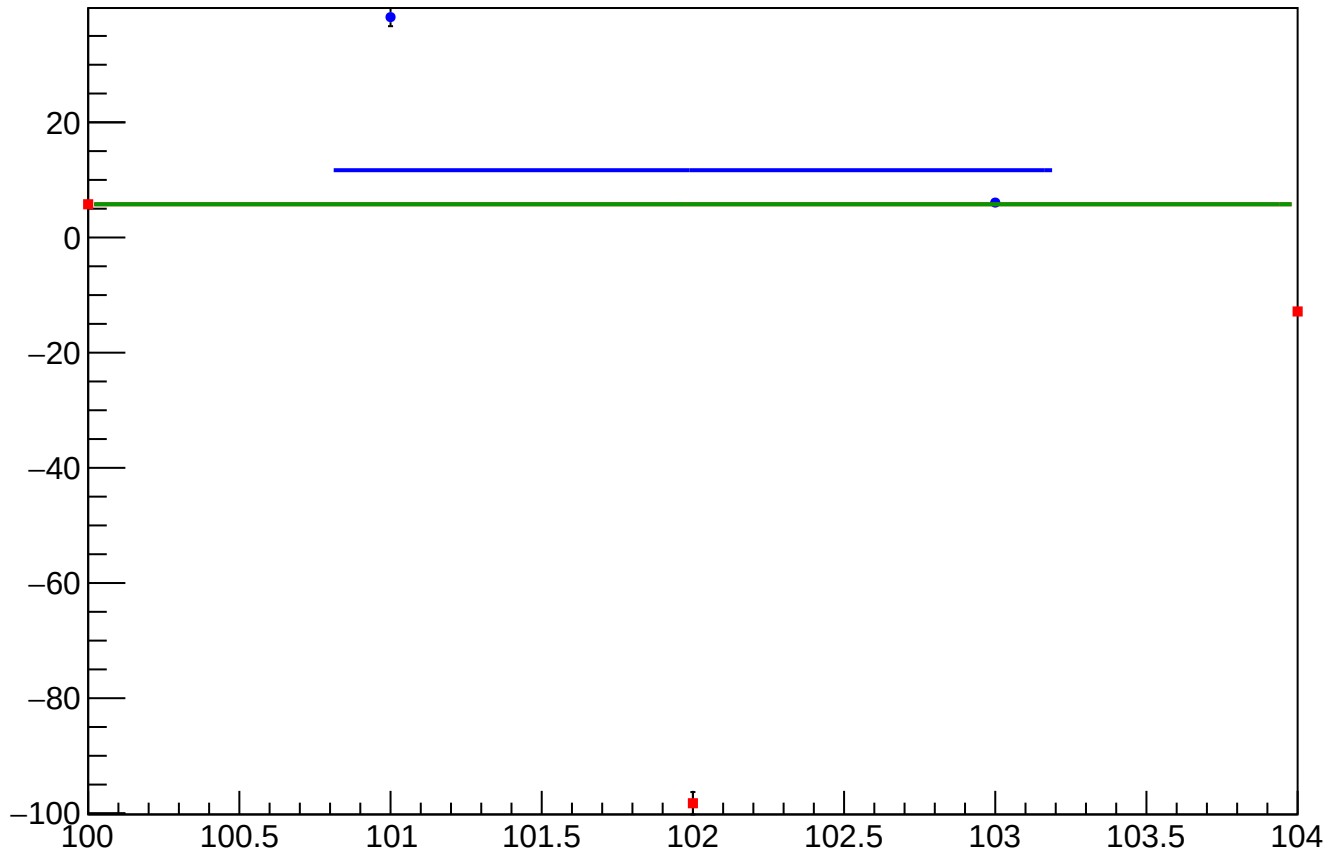
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-377.463+/-0.189 χ^2/NDF : 330662.1/1

9.836+/-0.108 χ^2/NDF : 6606168.0/4

196.042+/-0.131 χ^2/NDF : 88566.8/2

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 11.684 $\pm$ 0.659 χ^2 /NDF: 343.9/1

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

Right Out: 5.769 $\pm$ 0.000 χ^2 /NDF: 4035.6/2

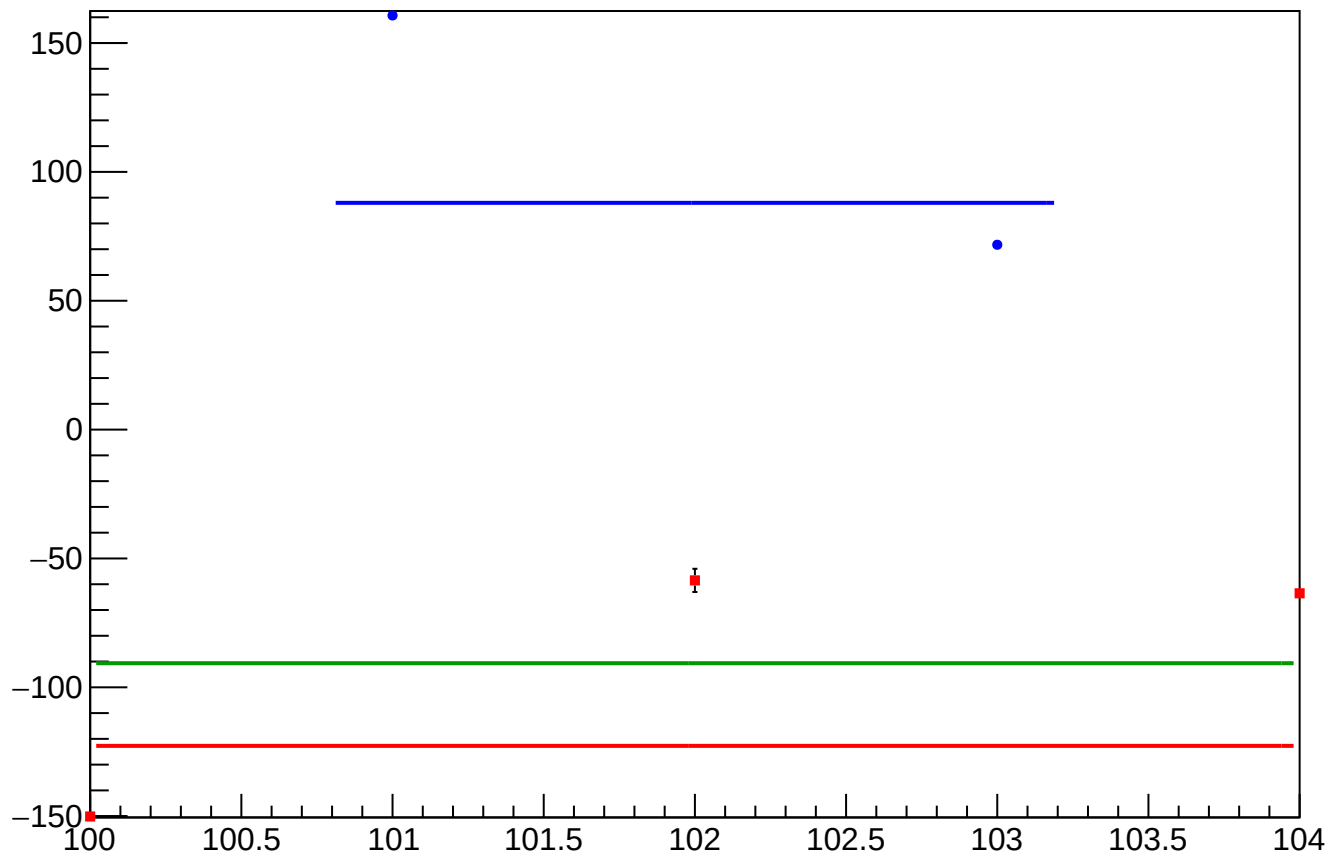
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.684 $\pm$ 0.659 χ^2 /NDF: 343.9/1

5.769 $\pm$ 0.000 χ^2 /NDF: 4460.0/4

5.769 $\pm$ 0.000 χ^2 /NDF: 4035.6/2

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 87.995+/-0.738 χ^2/NDF : 2173.1/1

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

Right Out: -122.713+/-0.313 χ^2/NDF : 16628.8/2

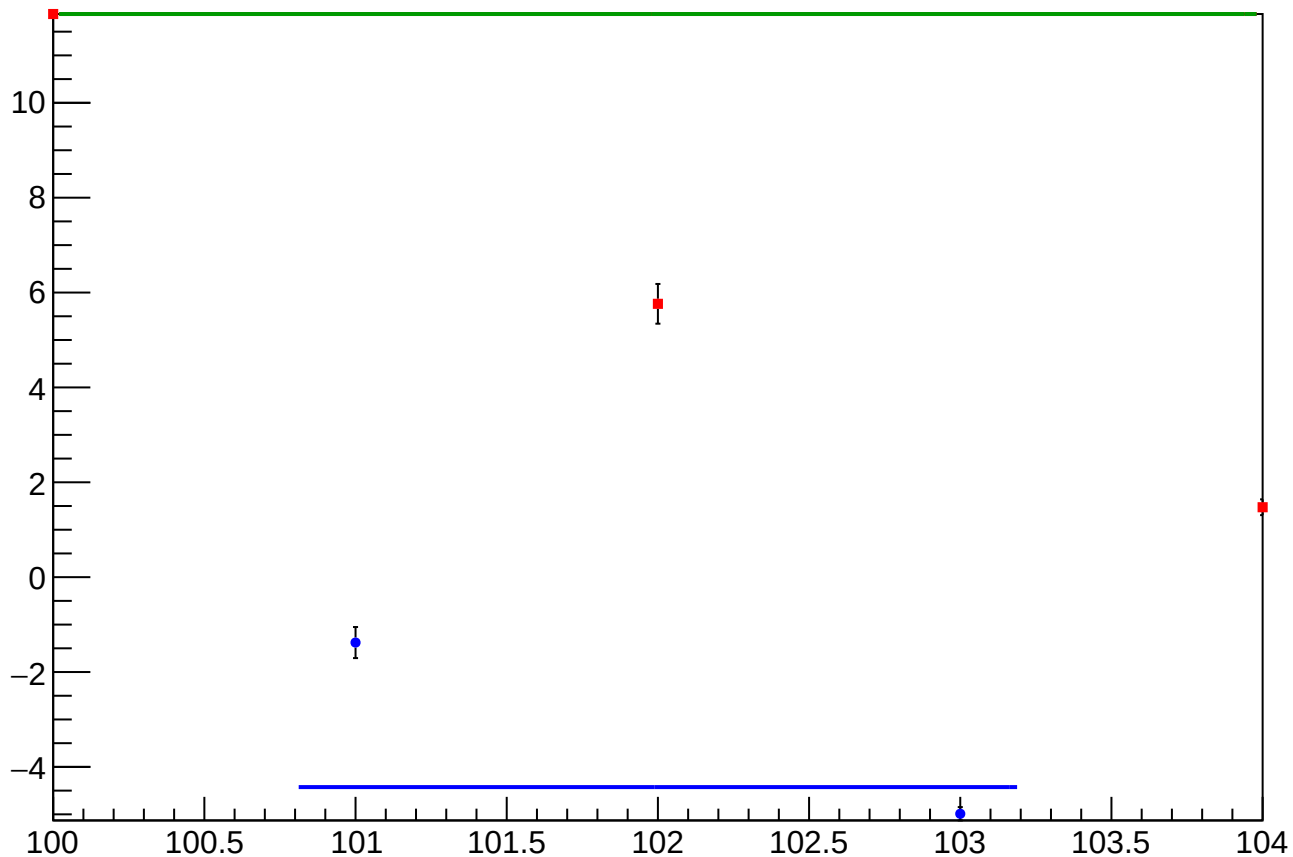
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.995+/-0.738 χ^2/NDF : 2173.1/1

-90.643+/-0.288 χ^2/NDF : 87976.8/4

-122.713+/-0.313 χ^2/NDF : 16628.8/2

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -4.426+/-0.129 χ^2/NDF : 102.5/1

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

Right Out: 11.872+/-0.000 χ^2/NDF : 4113.9/2

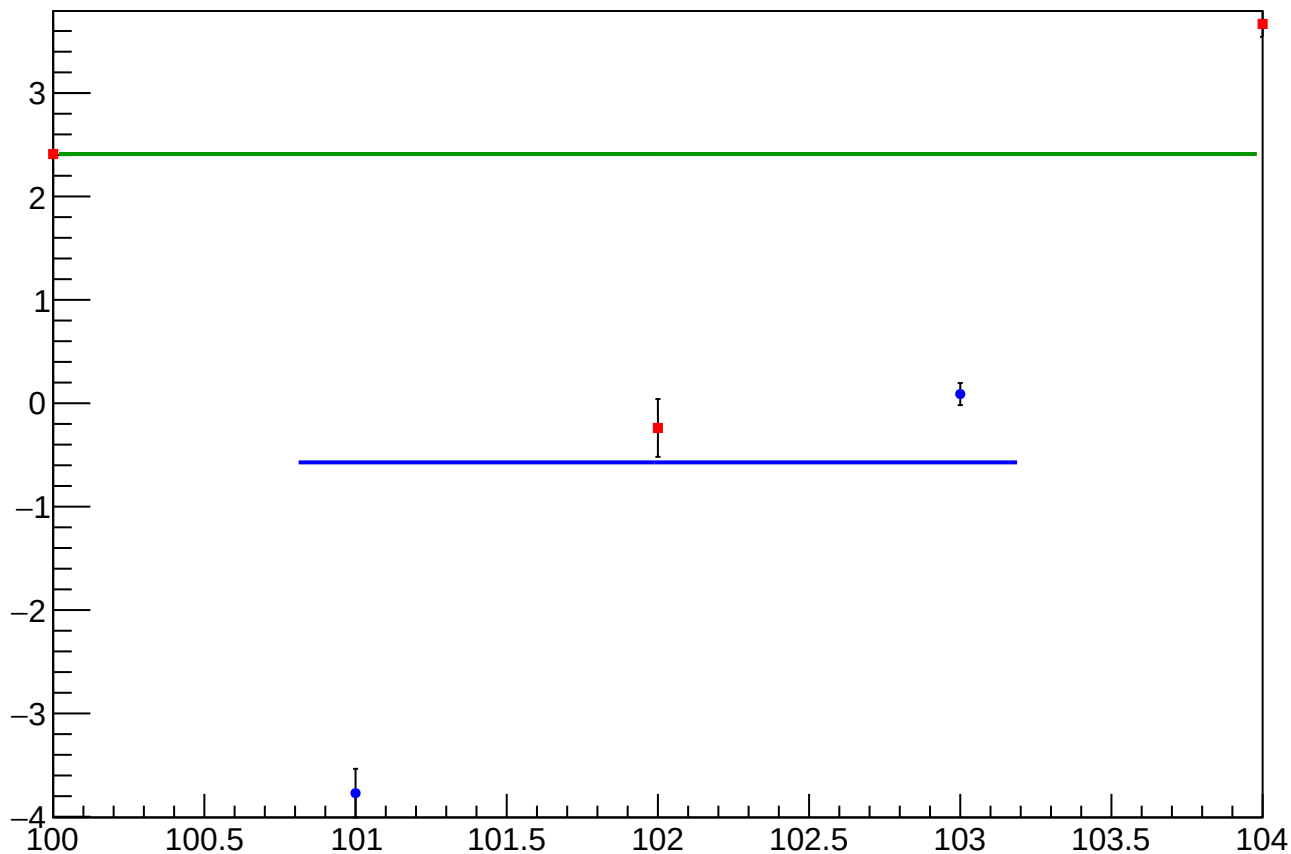
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.426+/-0.129 χ^2/NDF : 102.5/1

11.872+/-0.000 χ^2/NDF : 20098.8/4

11.872+/-0.000 χ^2/NDF : 4113.9/2

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -0.572 ± 0.097 χ^2/NDF : 223.6/1

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

Right Out: 2.410 ± 0.000 χ^2/NDF : 191.1/2

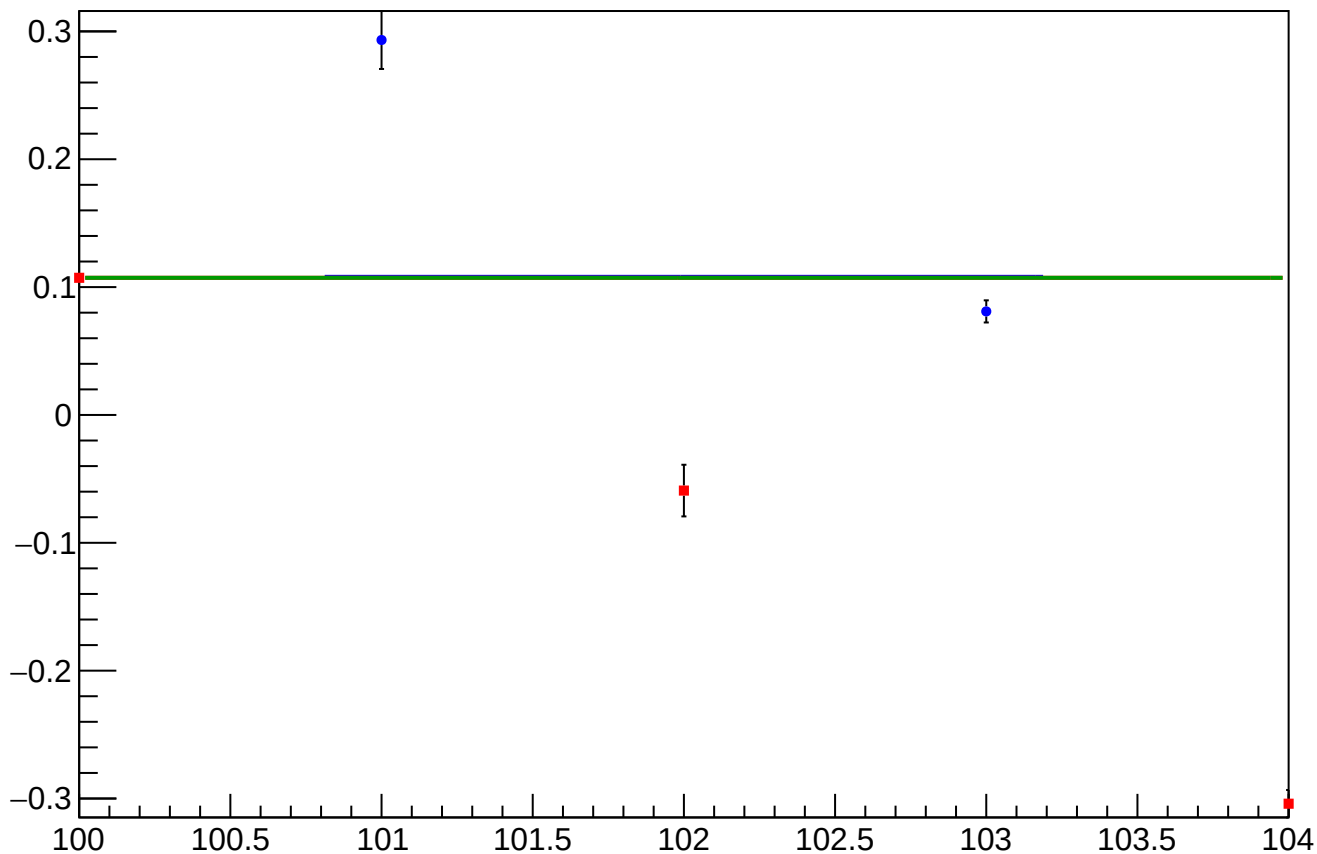
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.572 ± 0.097 χ^2/NDF : 223.6/1

2.410 ± 0.000 χ^2/NDF : 1355.7/4

2.410 ± 0.000 χ^2/NDF : 191.1/2

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.008 χ^2 /NDF: 76.5/1

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

Right Out: 0.107 $\pm$ 0.000 χ^2 /NDF: 1532.0/2

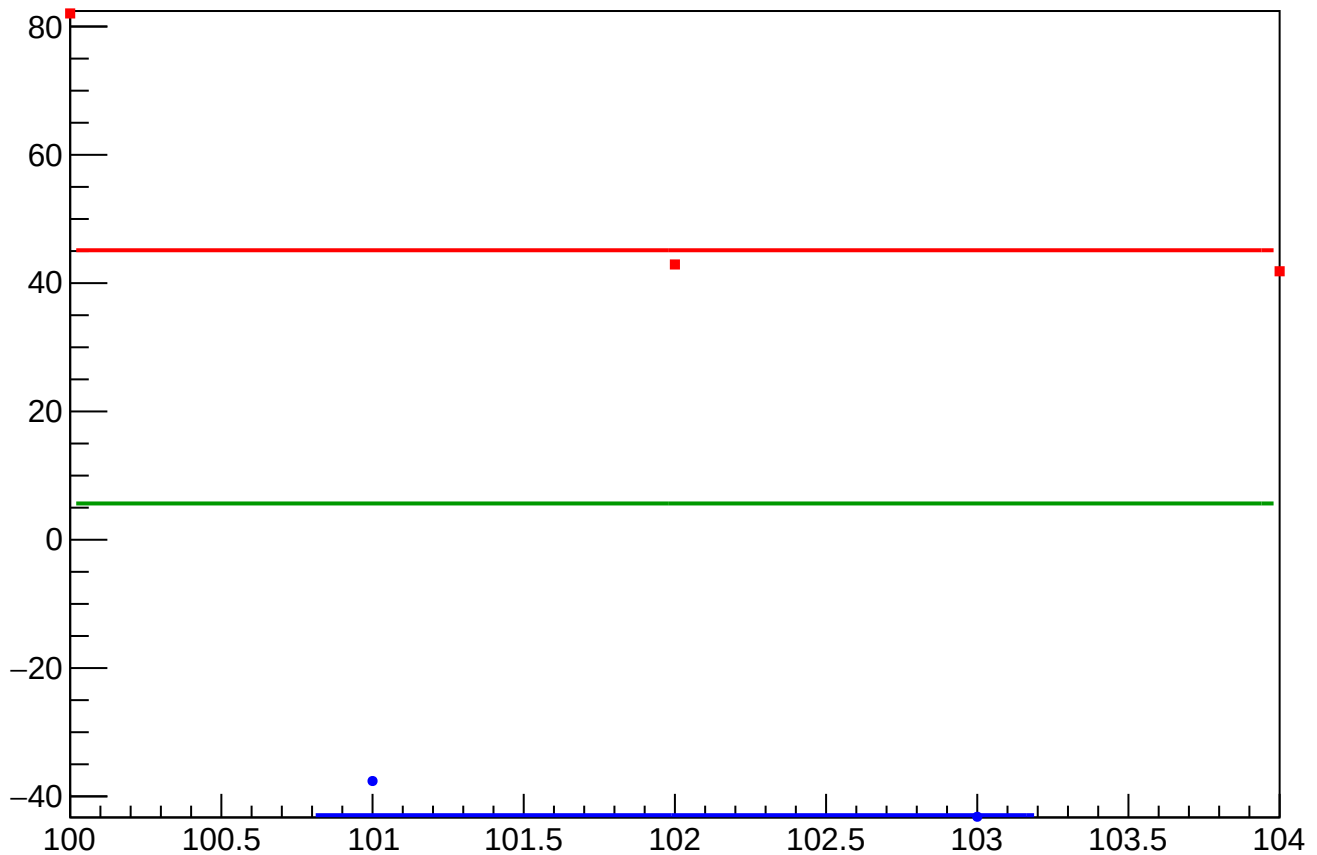
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.008 χ^2 /NDF: 76.5/1

0.107 $\pm$ 0.000 χ^2 /NDF: 1608.5/4

0.107 $\pm$ 0.000 χ^2 /NDF: 1532.0/2

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.932 ± 0.106 χ^2/NDF : 115.6/1

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

Right Out: 45.126 ± 0.096 χ^2/NDF : 10219.4/2

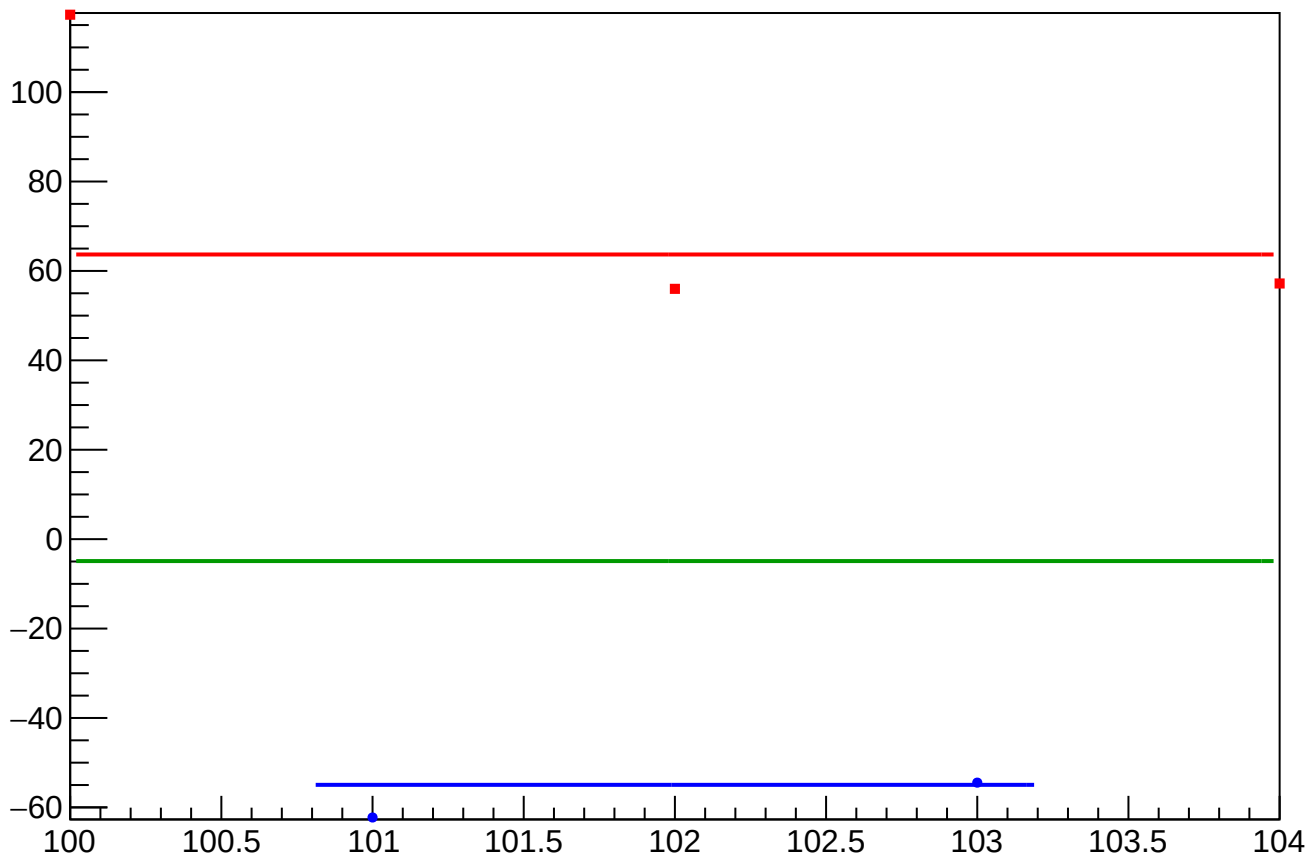
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-42.932 ± 0.106 χ^2/NDF : 115.6/1

5.657 ± 0.071 χ^2/NDF : 388025.1/4

45.126 ± 0.096 χ^2/NDF : 10219.4/2

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.959 ± 0.110 χ^2/NDF : 296.2/1

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

Right Out: 63.679 ± 0.129 χ^2/NDF : 22818.8/2

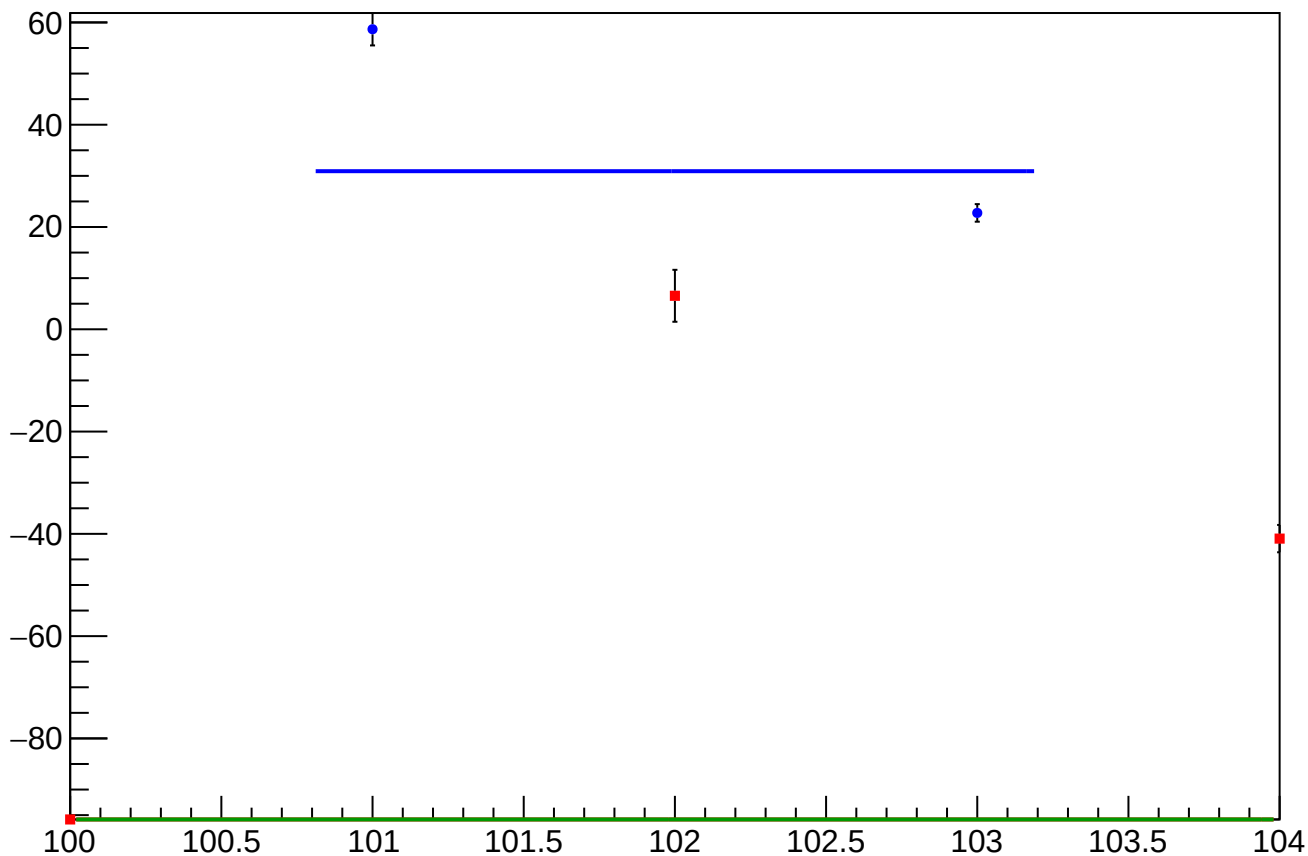
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-54.959 ± 0.110 χ^2/NDF : 296.2/1

-4.902 ± 0.084 χ^2/NDF : 511066.1/4

63.679 ± 0.129 χ^2/NDF : 22818.8/2

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 30.914+/-1.510 χ^2 /NDF: 99.3/1

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

Right Out: -95.846+/-0.000 χ^2 /NDF: 828.8/2

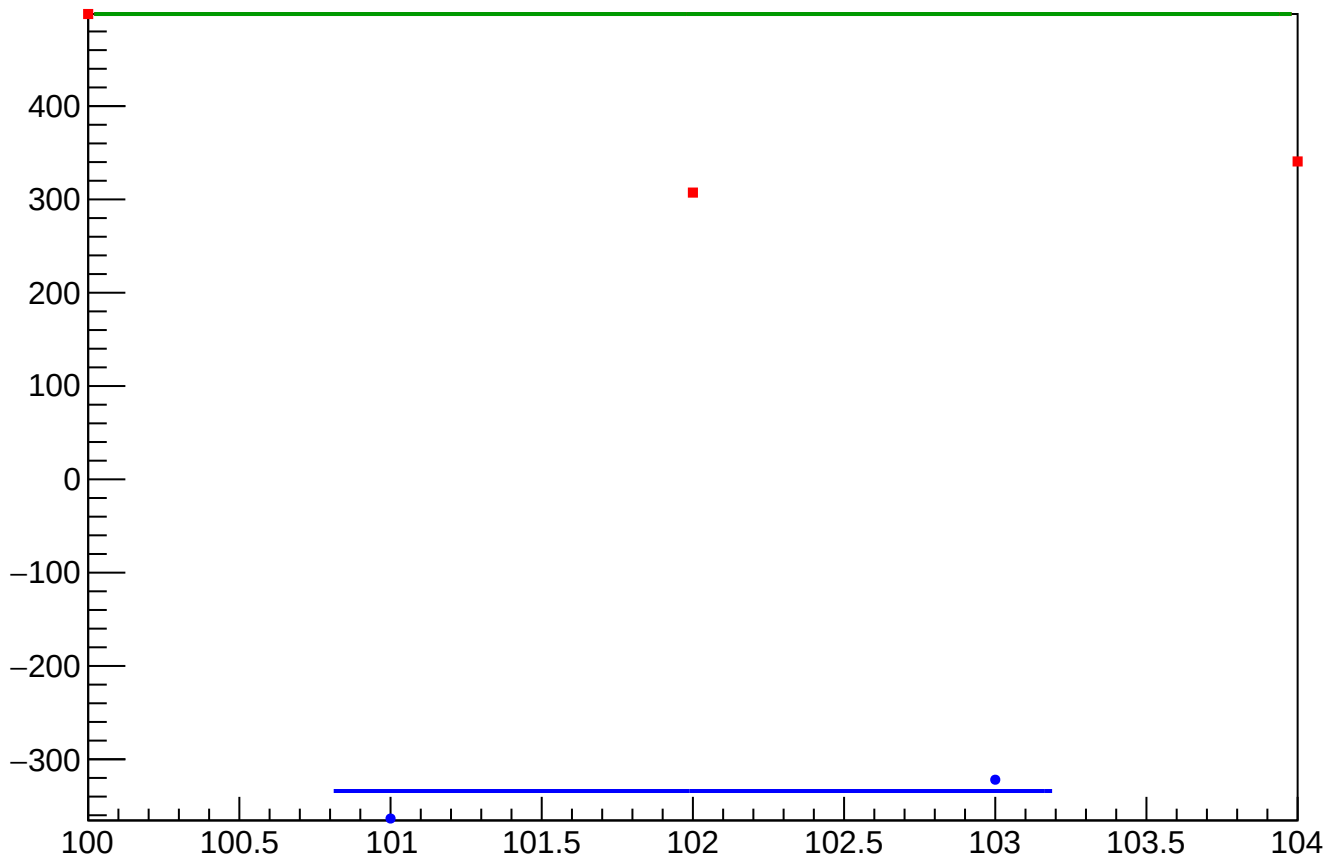
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.914+/-1.510 χ^2 /NDF: 99.3/1

-95.846+/-0.000 χ^2 /NDF: 7970.6/4

-95.846+/-0.000 χ^2 /NDF: 828.8/2

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -334.008 ± 1.108 $\chi^2/\text{NDF}: 290.7/1$

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

Right Out: 498.692 ± 0.000 $\chi^2/\text{NDF}: 9296.7/2$

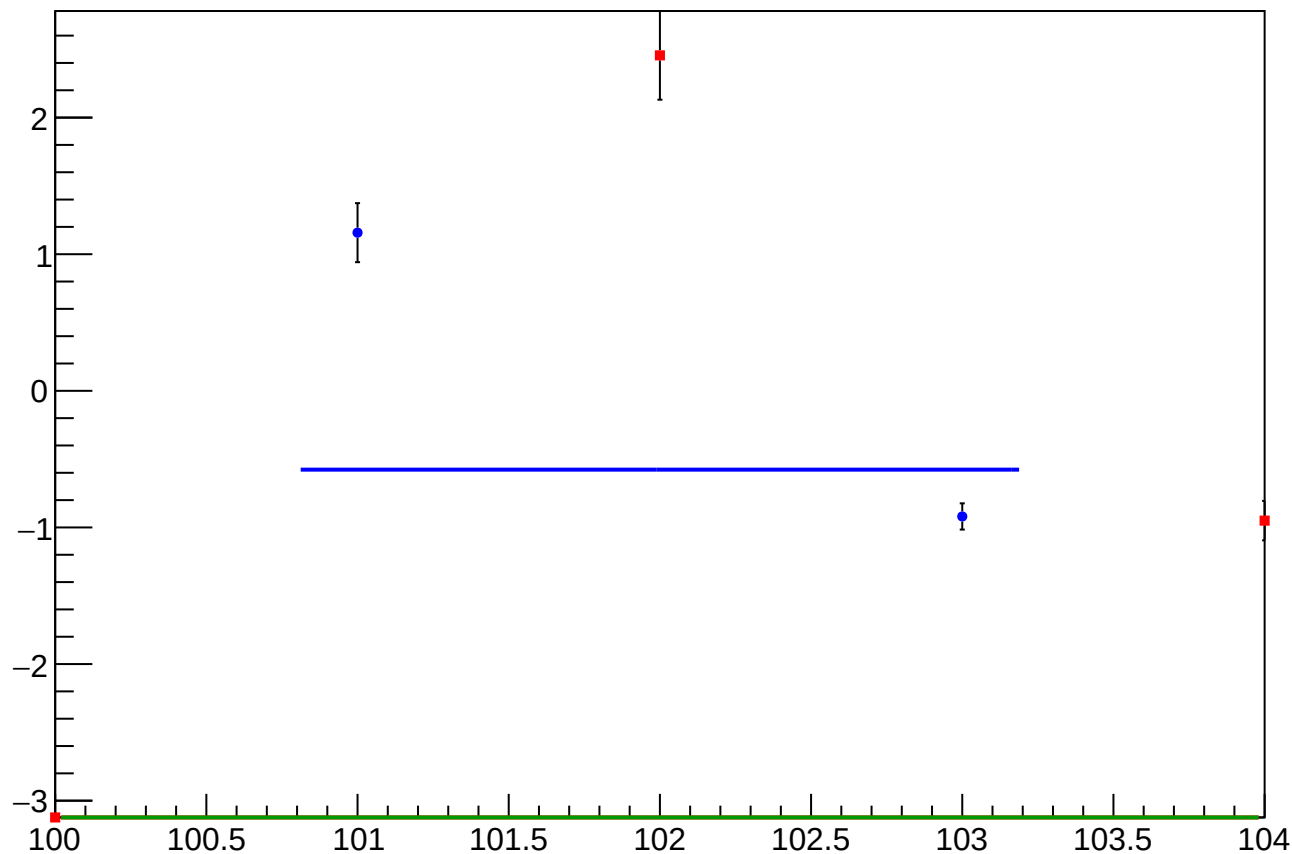
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-334.008 ± 1.108 $\chi^2/\text{NDF}: 290.7/1$

498.692 ± 0.000 $\chi^2/\text{NDF}: 573988.3/4$

498.692 ± 0.000 $\chi^2/\text{NDF}: 9296.7/2$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.577 $\pm$ 0.088 χ^2 /NDF: 77.2/1

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

Right Out: -3.123 $\pm$ 0.000 χ^2 /NDF: 521.9/2

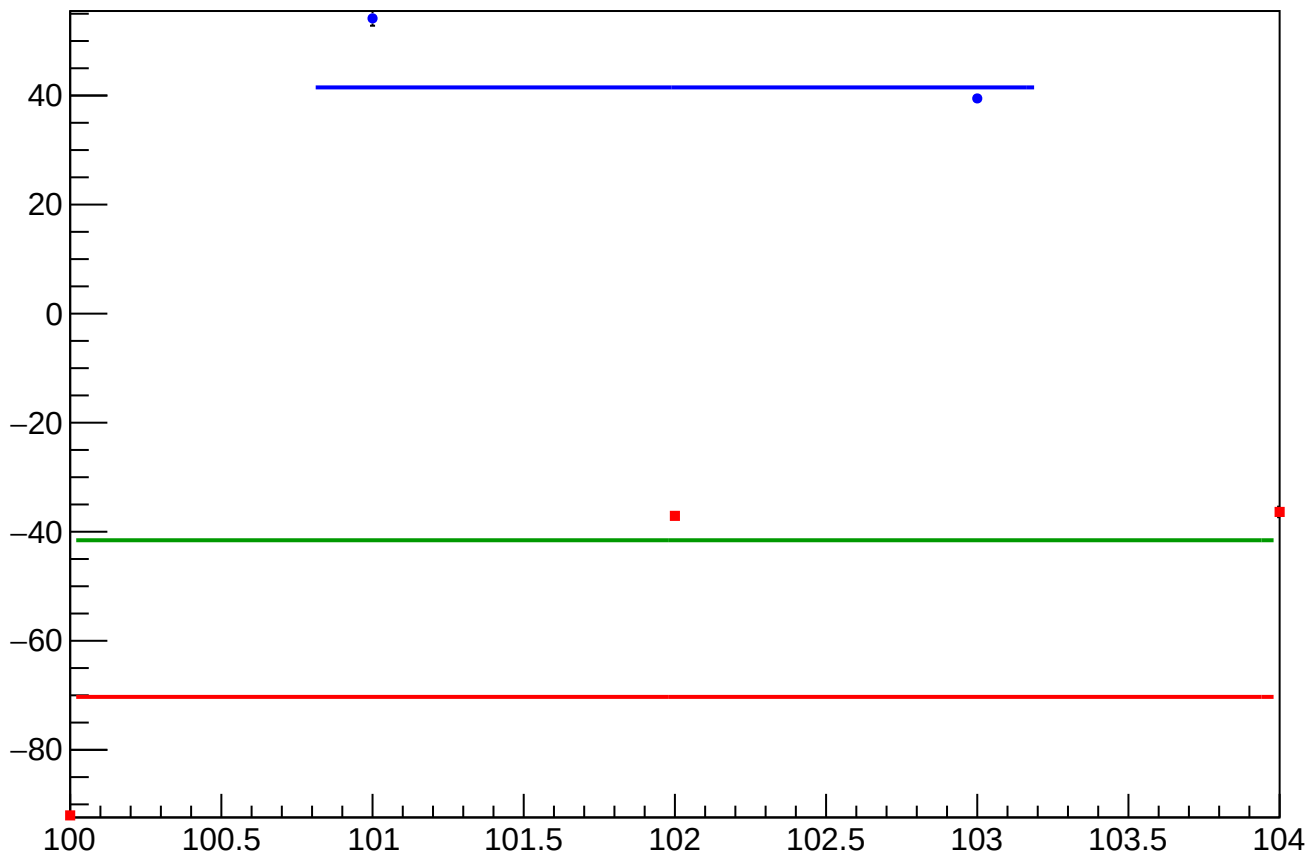
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.577 $\pm$ 0.088 χ^2 /NDF: 77.2/1

-3.123 $\pm$ 0.000 χ^2 /NDF: 1440.8/4

-3.123 $\pm$ 0.000 χ^2 /NDF: 521.9/2

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 41.490 ± 0.500 $\chi^2/\text{NDF}: 102.3/1$

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

Right Out: -70.289 ± 0.294 $\chi^2/\text{NDF}: 8383.3/2$

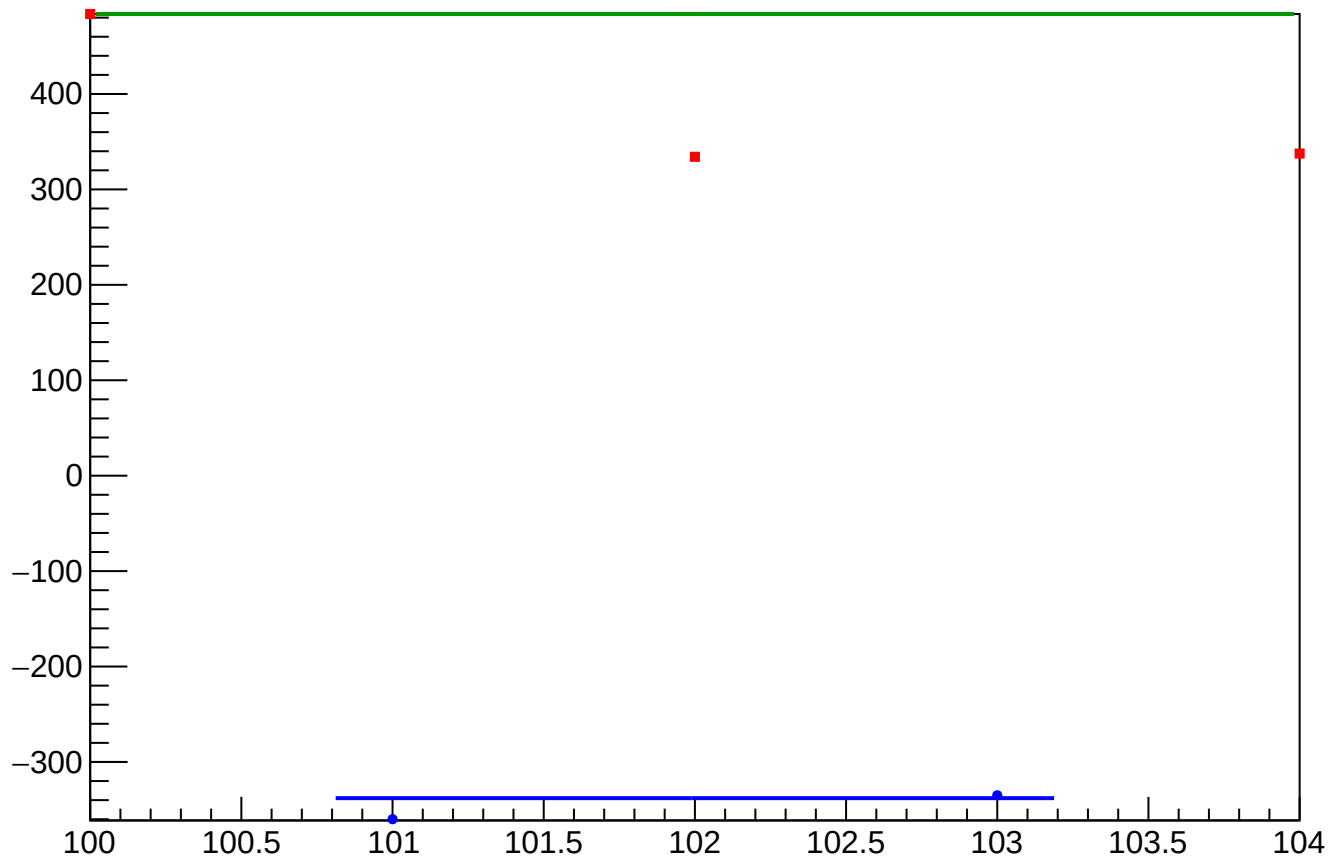
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

41.490 ± 0.500 $\chi^2/\text{NDF}: 102.3/1$

-41.561 ± 0.254 $\chi^2/\text{NDF}: 45602.7/4$

-70.289 ± 0.294 $\chi^2/\text{NDF}: 8383.3/2$

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -337.928 ± 0.451 χ^2/NDF : 324.2/1

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

Right Out: 483.800 ± 0.000 χ^2/NDF : 58735.4/2

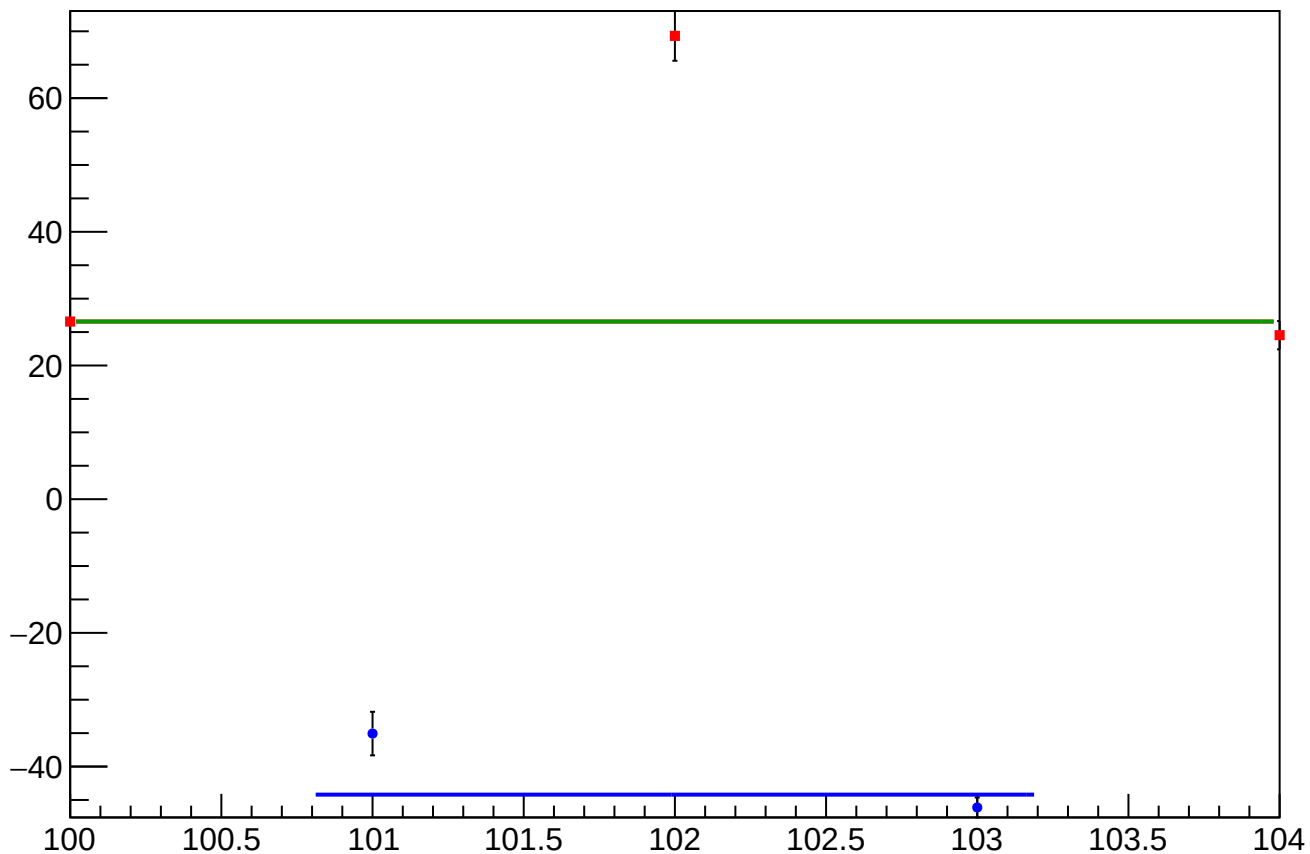
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-337.928 ± 0.451 χ^2/NDF : 324.2/1

483.800 ± 0.000 χ^2/NDF : 3382079.3/4

483.800 ± 0.000 χ^2/NDF : 58735.4/2

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -44.200 $\pm$ 1.359 χ^2 /NDF: 9.5/1

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

Right Out: 26.577 $\pm$ 0.000 χ^2 /NDF: 134.3/2

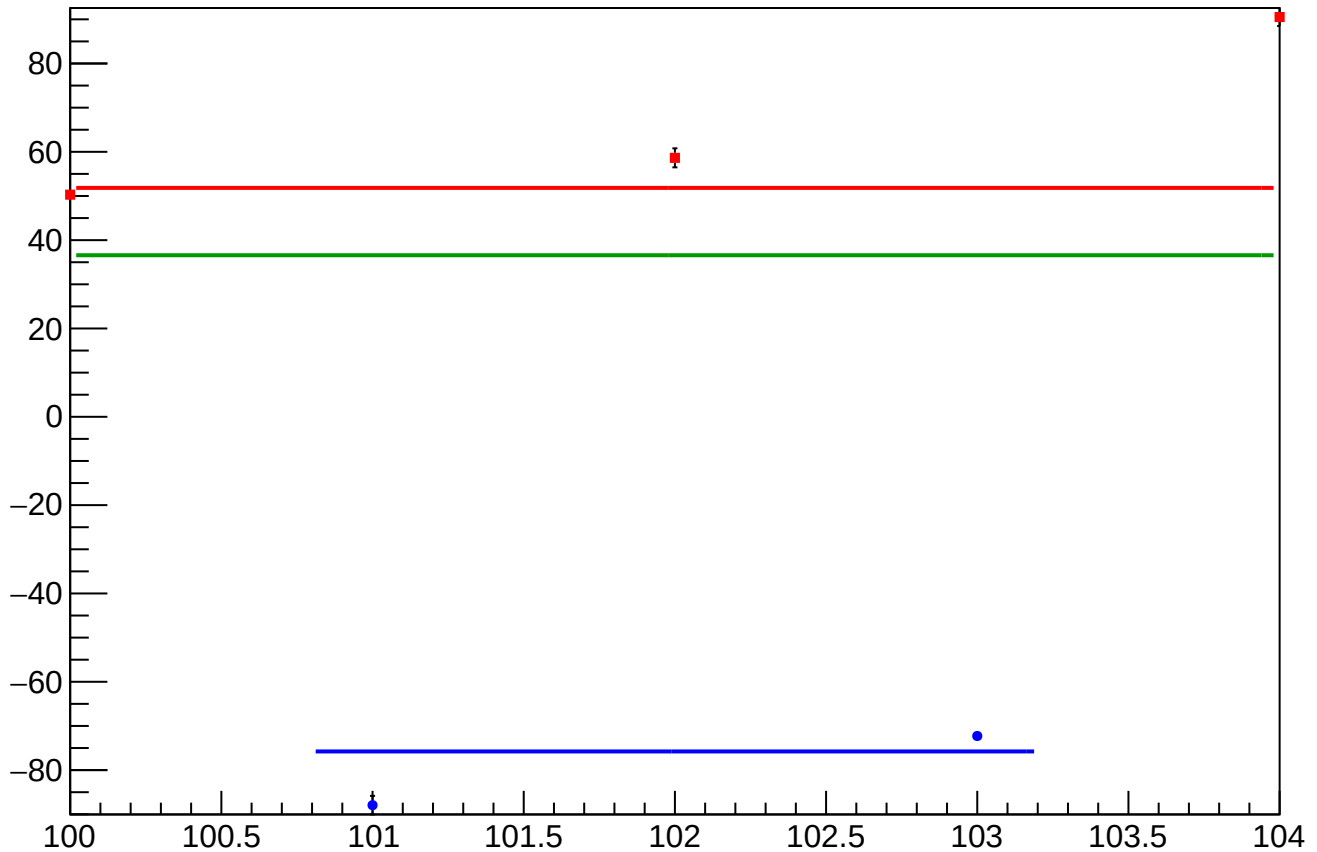
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.200 $\pm$ 1.359 χ^2 /NDF: 9.5/1

26.577 $\pm$ 0.000 χ^2 /NDF: 2858.0/4

26.577 $\pm$ 0.000 χ^2 /NDF: 134.3/2

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -75.773 ± 0.994 $\chi^2/\text{NDF}: 43.1/1$

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

Right Out: 51.835 ± 0.366 $\chi^2/\text{NDF}: 385.4/2$

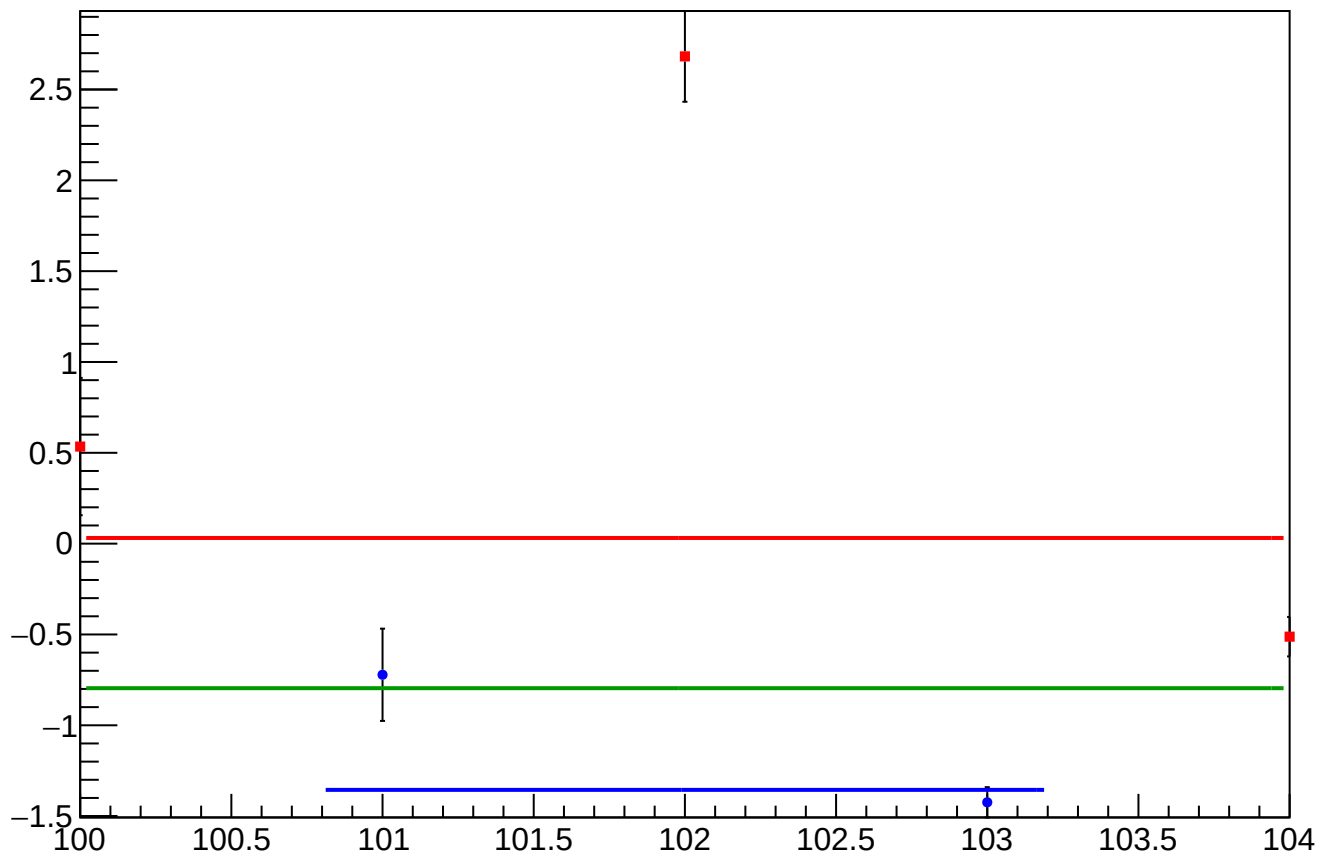
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-75.773 ± 0.994 $\chi^2/\text{NDF}: 43.1/1$

36.582 ± 0.344 $\chi^2/\text{NDF}: 14940.3/4$

51.835 ± 0.366 $\chi^2/\text{NDF}: 385.4/2$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -1.355 ± 0.079 $\chi^2/\text{NDF}: 6.9/1$

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

Right Out: 0.031 ± 0.096 $\chi^2/\text{NDF}: 139.4/2$

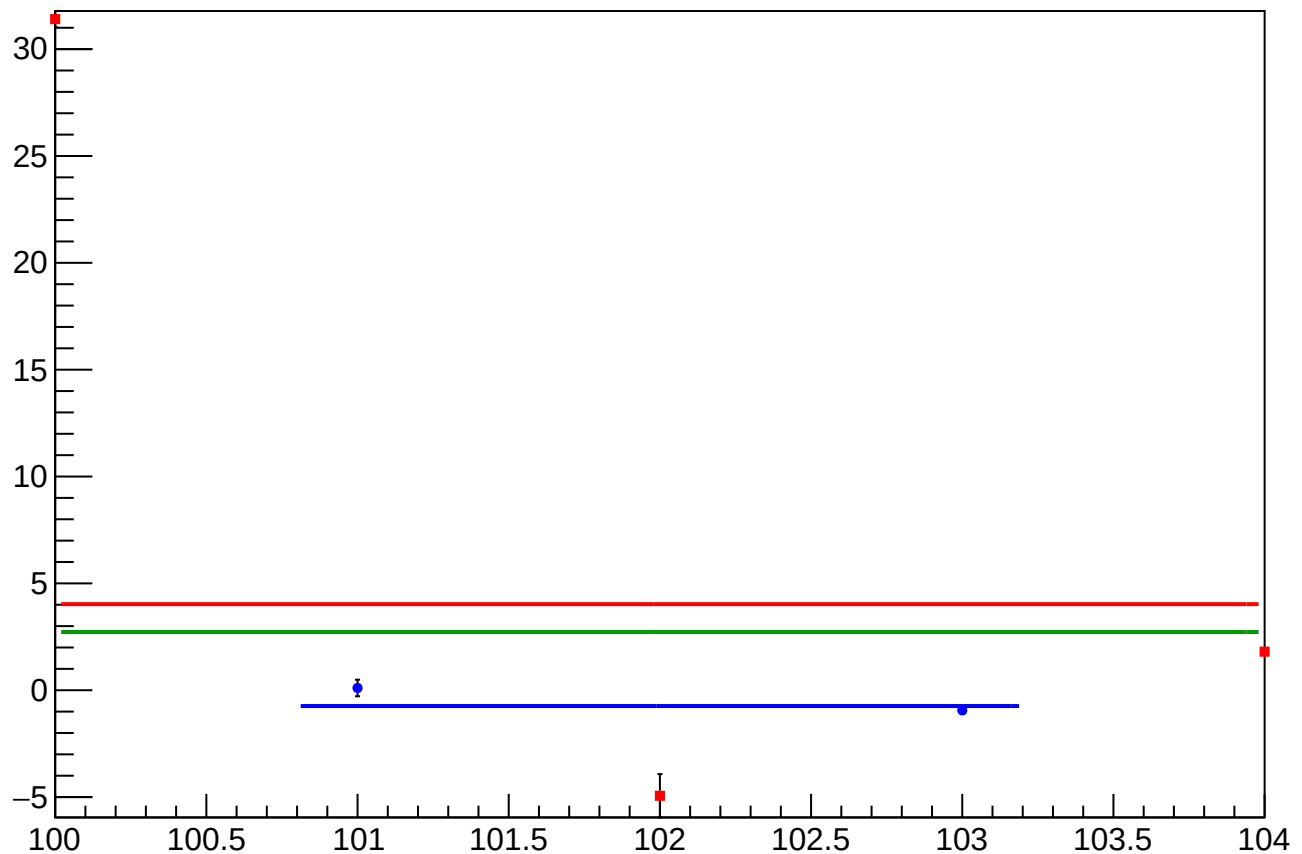
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.355 ± 0.079 $\chi^2/\text{NDF}: 6.9/1$

-0.796 ± 0.061 $\chi^2/\text{NDF}: 269.9/4$

0.031 ± 0.096 $\chi^2/\text{NDF}: 139.4/2$

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -0.739 ± 0.171 $\chi^2/\text{NDF}: 5.8/1$

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

Right Out: 4.028 ± 0.105 $\chi^2/\text{NDF}: 5731.6/2$

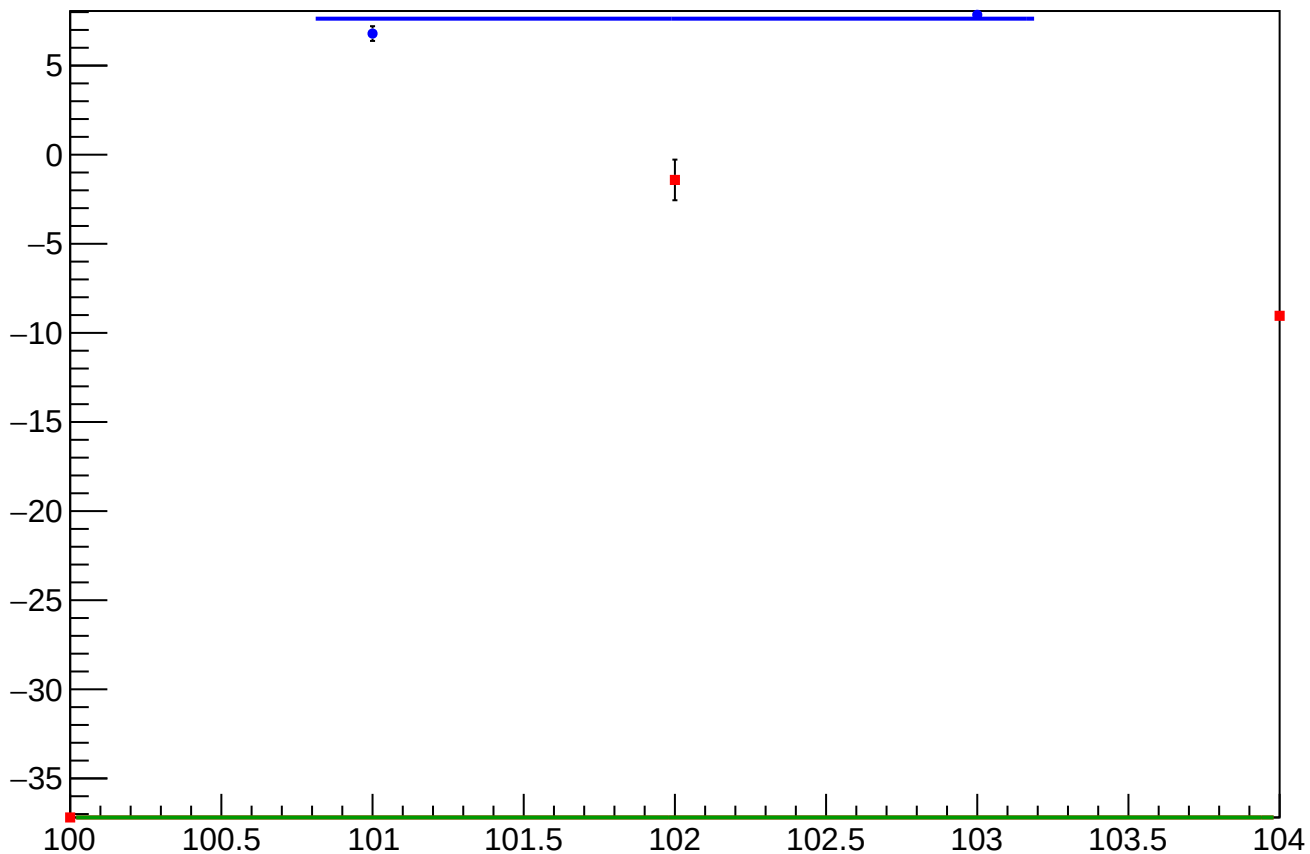
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.739 ± 0.171 $\chi^2/\text{NDF}: 5.8/1$

2.724 ± 0.090 $\chi^2/\text{NDF}: 6298.7/4$

4.028 ± 0.105 $\chi^2/\text{NDF}: 5731.6/2$

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 7.632+/-0.188 χ^2/NDF : 5.2/1

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

Right Out: -37.191+/-0.000 χ^2/NDF : 70180.1/2

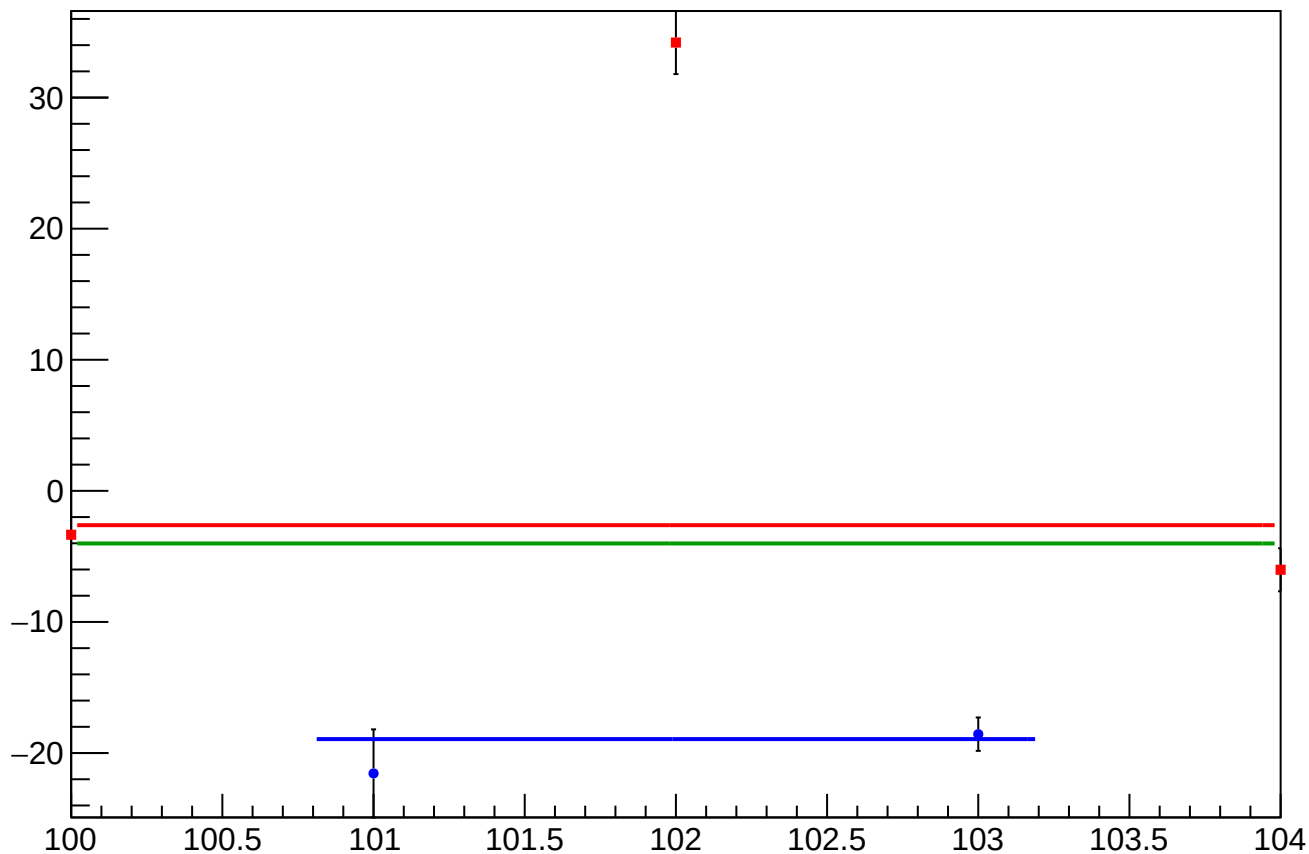
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.632+/-0.188 χ^2/NDF : 5.2/1

-37.191+/-0.000 χ^2/NDF : 126938.5/4

-37.191+/-0.000 χ^2/NDF : 70180.1/2

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -18.937 ± 1.191 $\chi^2/\text{NDF}: 0.7/1$

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

Right Out: -2.618 ± 0.364 $\chi^2/\text{NDF}: 242.3/2$

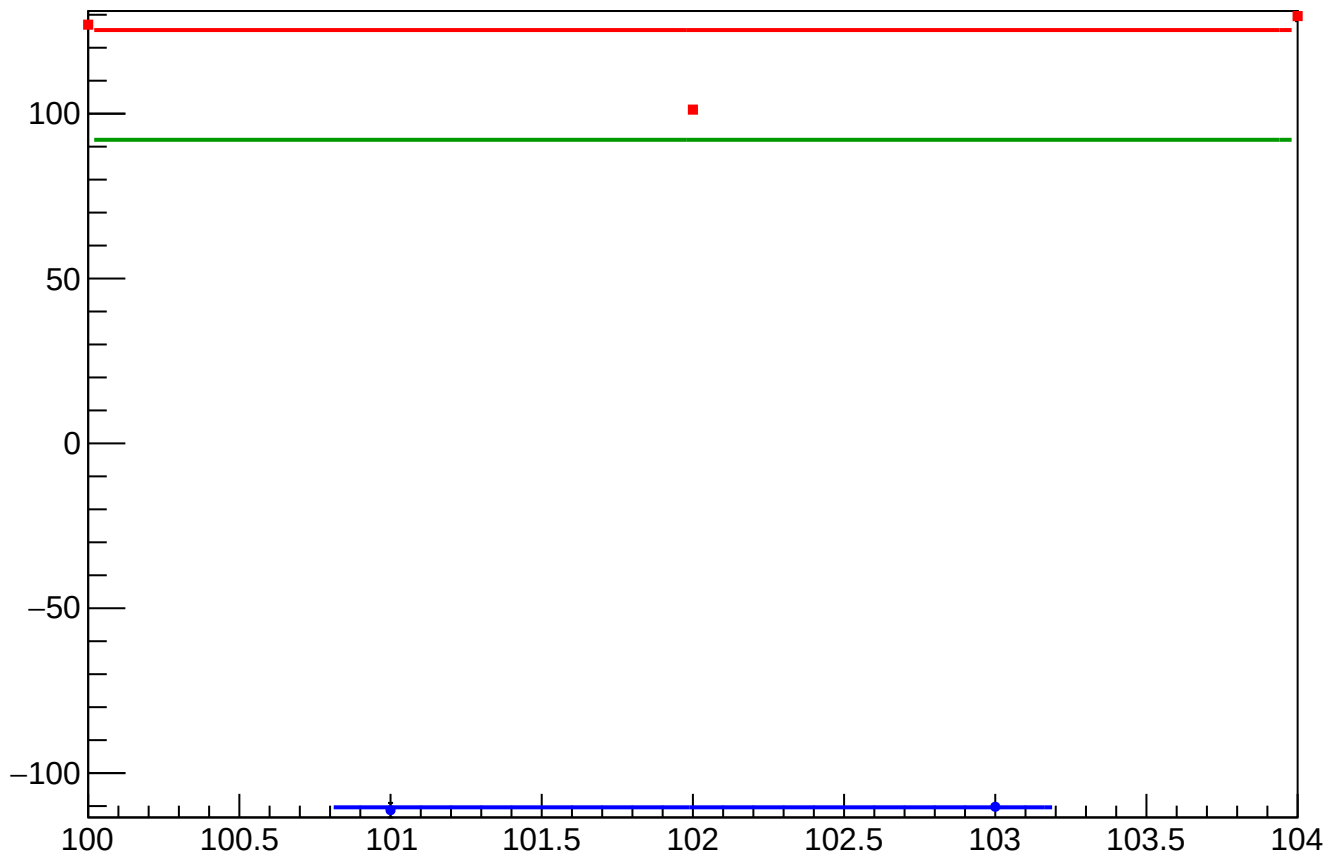
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-18.937 ± 1.191 $\chi^2/\text{NDF}: 0.7/1$

-4.013 ± 0.348 $\chi^2/\text{NDF}: 414.7/4$

-2.618 ± 0.364 $\chi^2/\text{NDF}: 242.3/2$

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -110.376 $\pm$ 0.874 χ^2 /NDF: 0.2/1

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

Right Out: 125.360 $\pm$ 0.354 χ^2 /NDF: 345.4/2

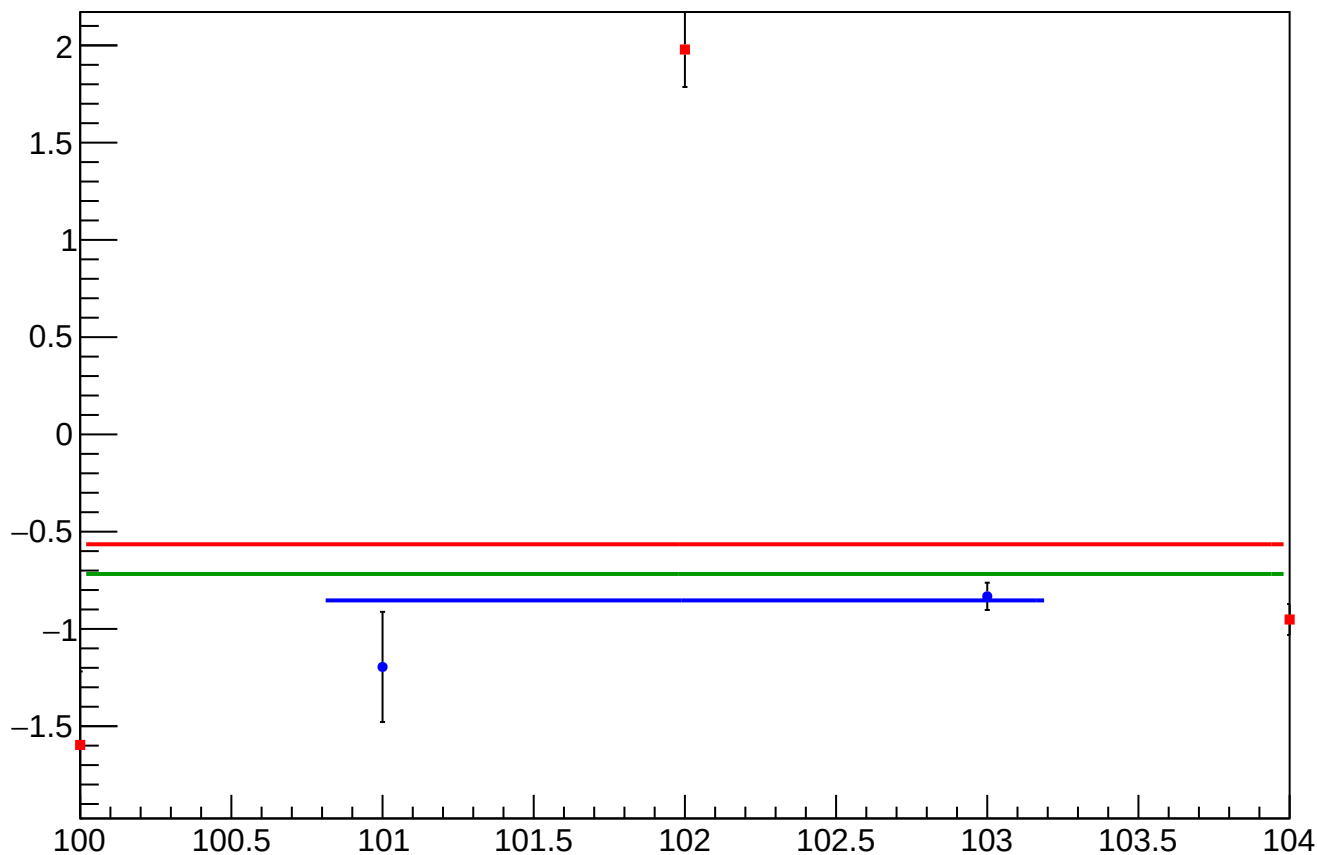
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-110.376 $\pm$ 0.874 χ^2 /NDF: 0.2/1

92.077 $\pm$ 0.328 χ^2 /NDF: 62880.9/4

125.360 $\pm$ 0.354 χ^2 /NDF: 345.4/2

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.853 ± 0.068 $\chi^2/\text{NDF}: 1.5/1$

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

Right Out: -0.565 ± 0.072 $\chi^2/\text{NDF}: 205.3/2$

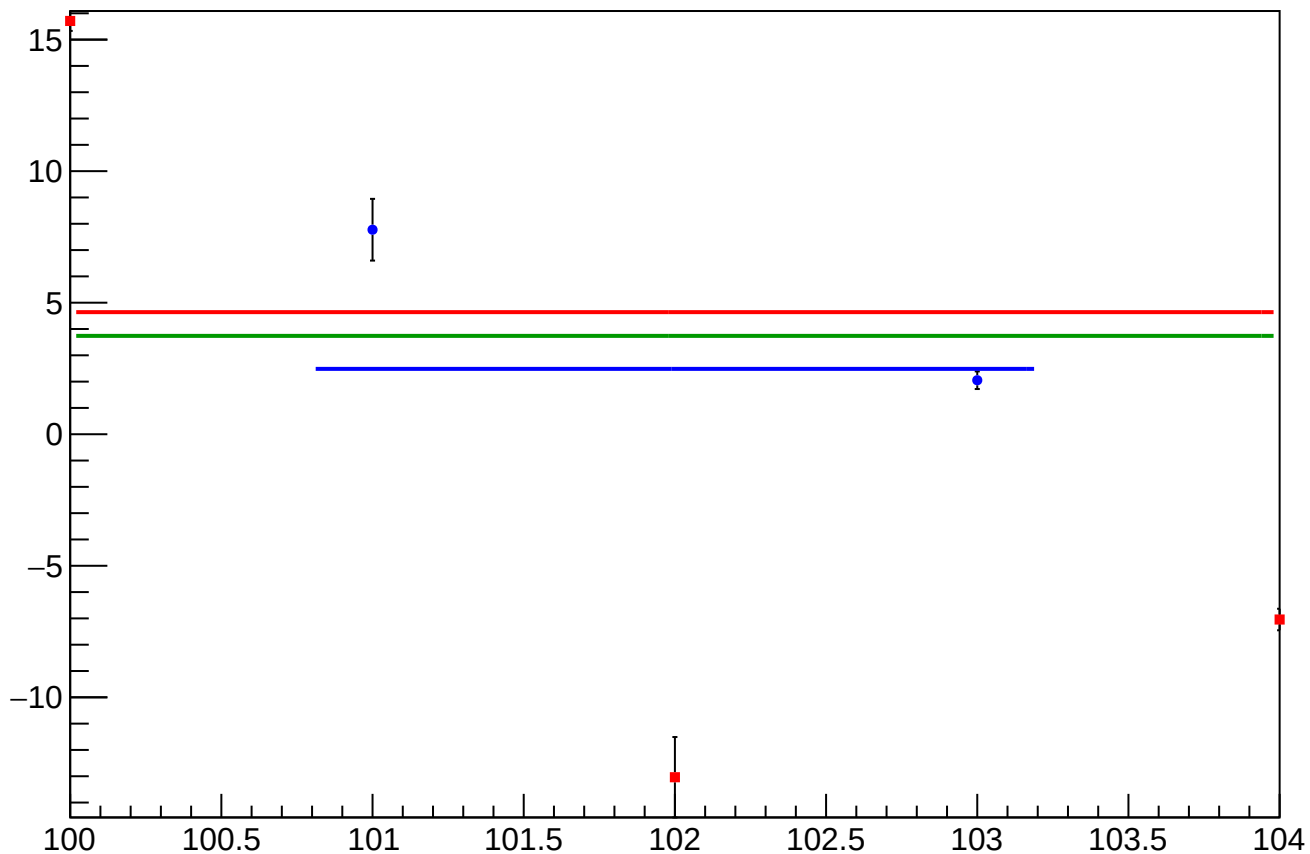
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.853 ± 0.068 $\chi^2/\text{NDF}: 1.5/1$

-0.717 ± 0.050 $\chi^2/\text{NDF}: 215.3/4$

-0.565 ± 0.072 $\chi^2/\text{NDF}: 205.3/2$

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.484 $\pm$ 0.322 χ^2 /NDF: 22.0/1

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

Right Out: 4.641 $\pm$ 0.273 χ^2 /NDF: 1808.1/2

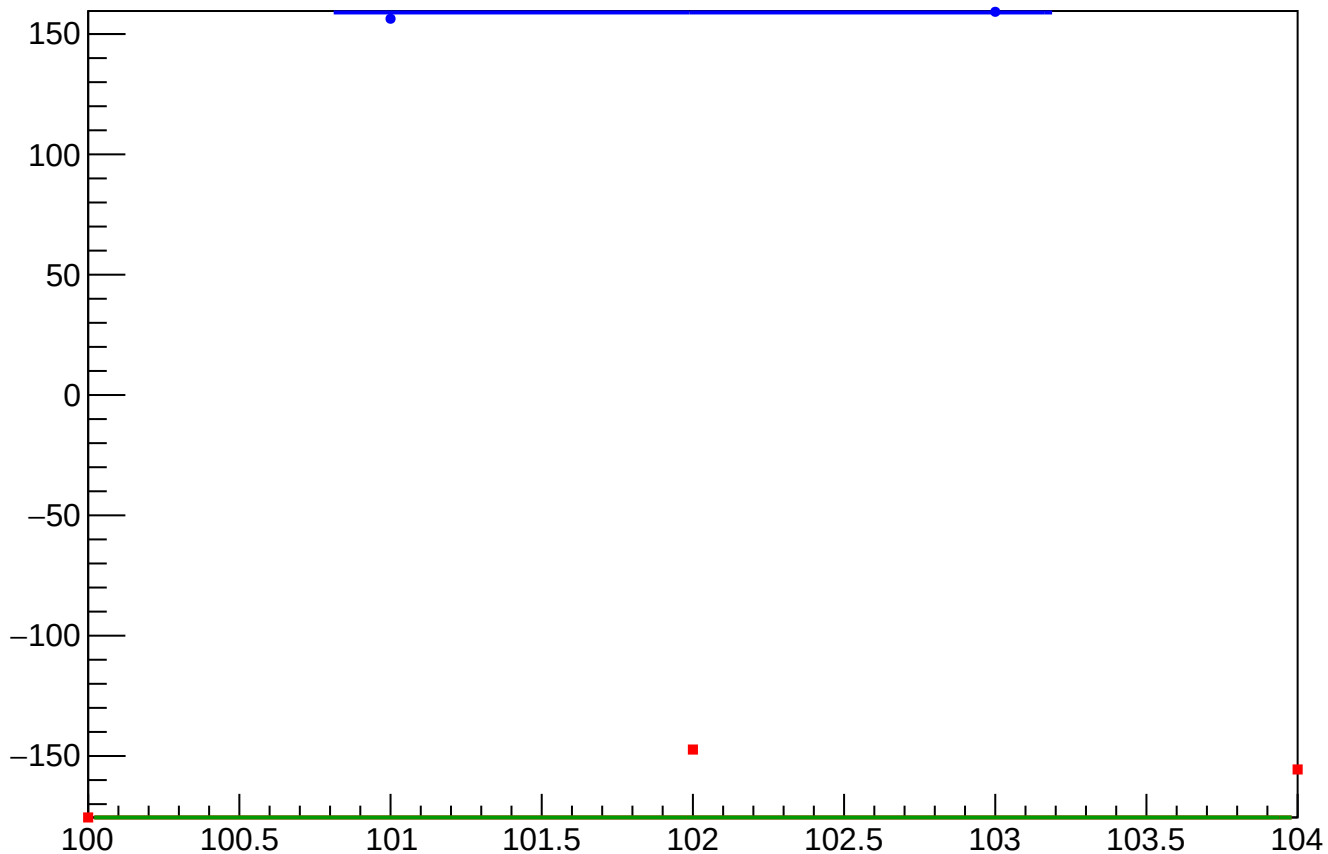
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.484 $\pm$ 0.322 χ^2 /NDF: 22.0/1

3.739 $\pm$ 0.208 χ^2 /NDF: 1856.1/4

4.641 $\pm$ 0.273 χ^2 /NDF: 1808.1/2

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.966 $\pm$ 0.313 χ^2 /NDF: 7.2/1

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

Right Out: -175.536 $\pm$ 0.000 χ^2 /NDF: 5185.4/2

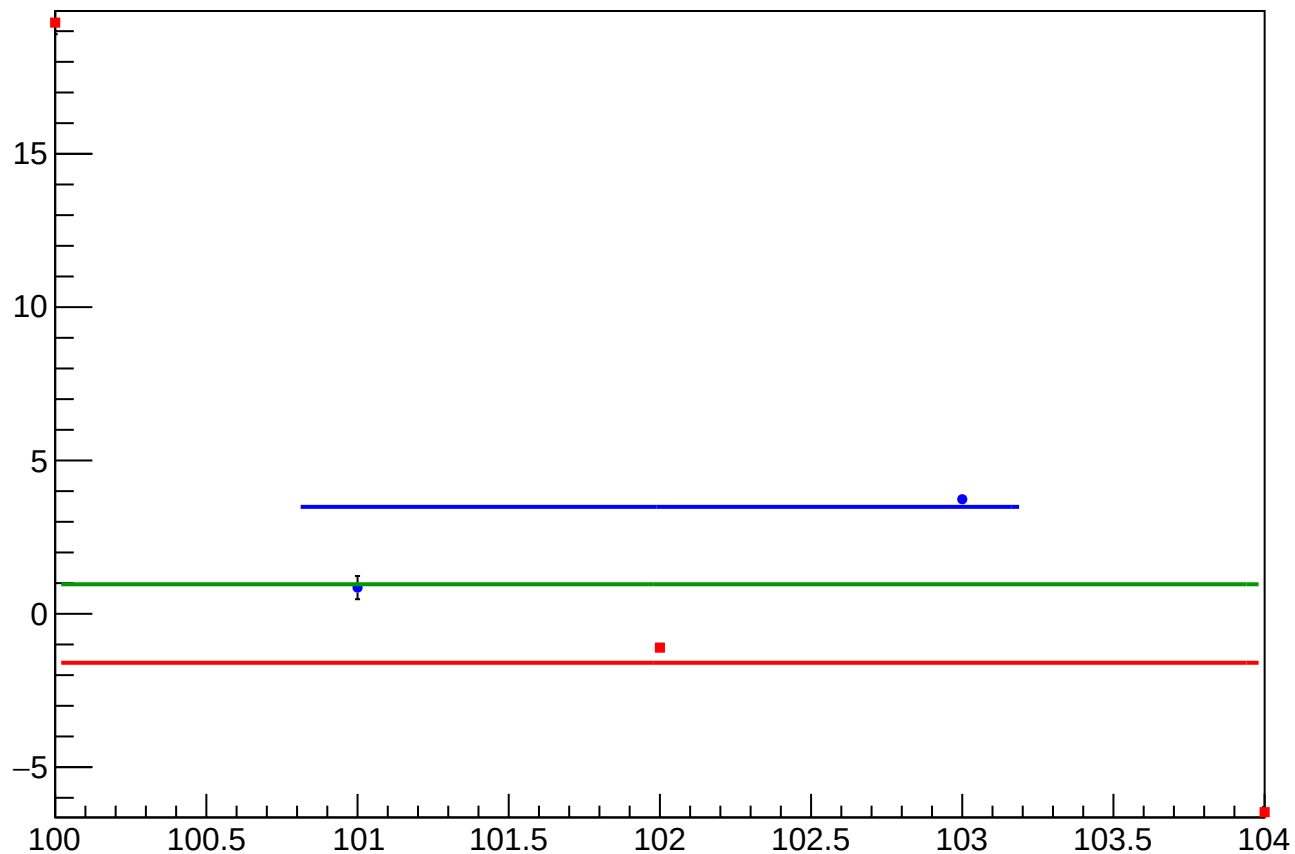
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

158.966 $\pm$ 0.313 χ^2 /NDF: 7.2/1

-175.536 $\pm$ 0.000 χ^2 /NDF: 1146813.3/4

-175.536 $\pm$ 0.000 χ^2 /NDF: 5185.4/2

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.488 ± 0.111 $\chi^2/\text{NDF}: 53.0/1$

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

Right Out: -1.597 ± 0.112 $\chi^2/\text{NDF}: 3866.2/2$

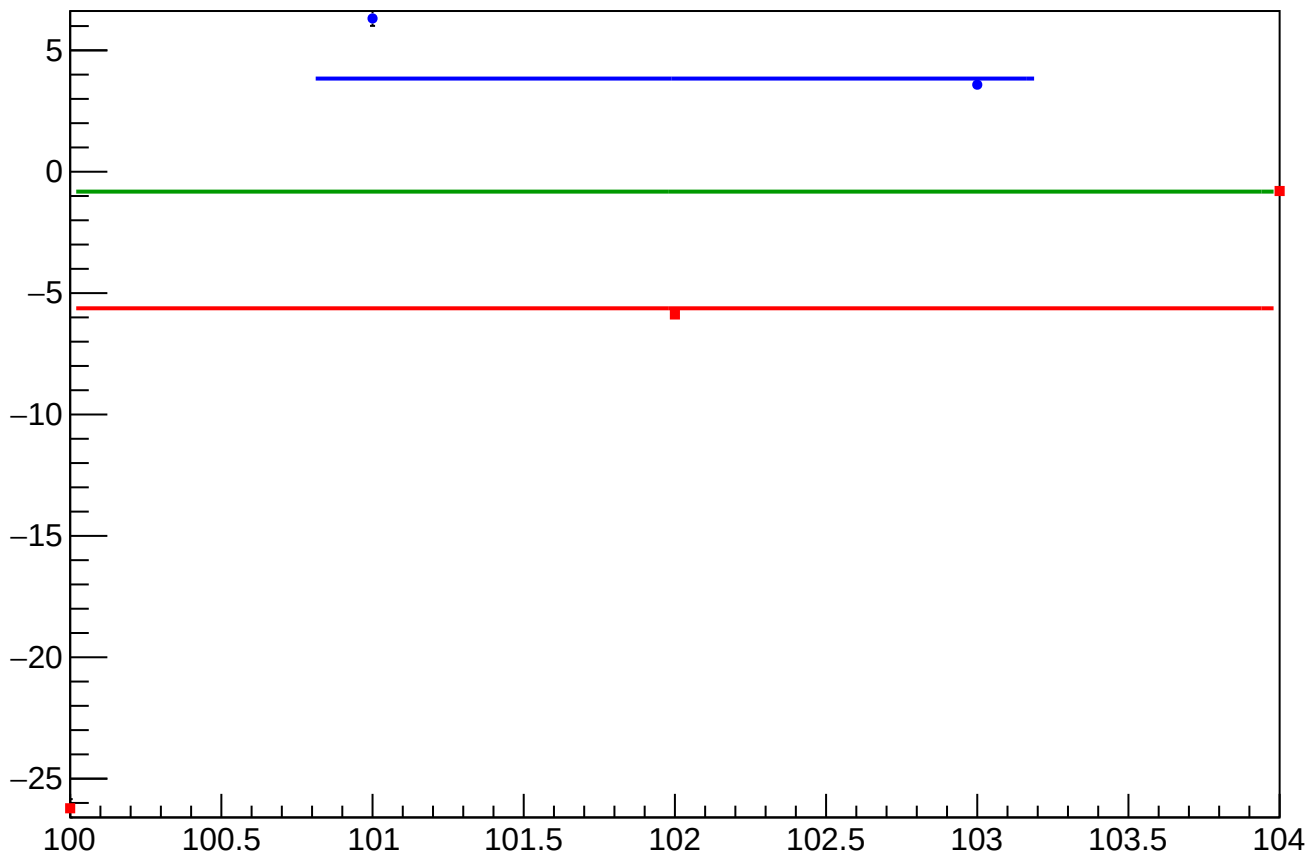
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.488 ± 0.111 $\chi^2/\text{NDF}: 53.0/1$

0.963 ± 0.079 $\chi^2/\text{NDF}: 4961.5/4$

-1.597 ± 0.112 $\chi^2/\text{NDF}: 3866.2/2$

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.837 ± 0.093 $\chi^2/\text{NDF}: 72.3/1$

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

Right Out: -5.625 ± 0.095 $\chi^2/\text{NDF}: 3757.6/2$

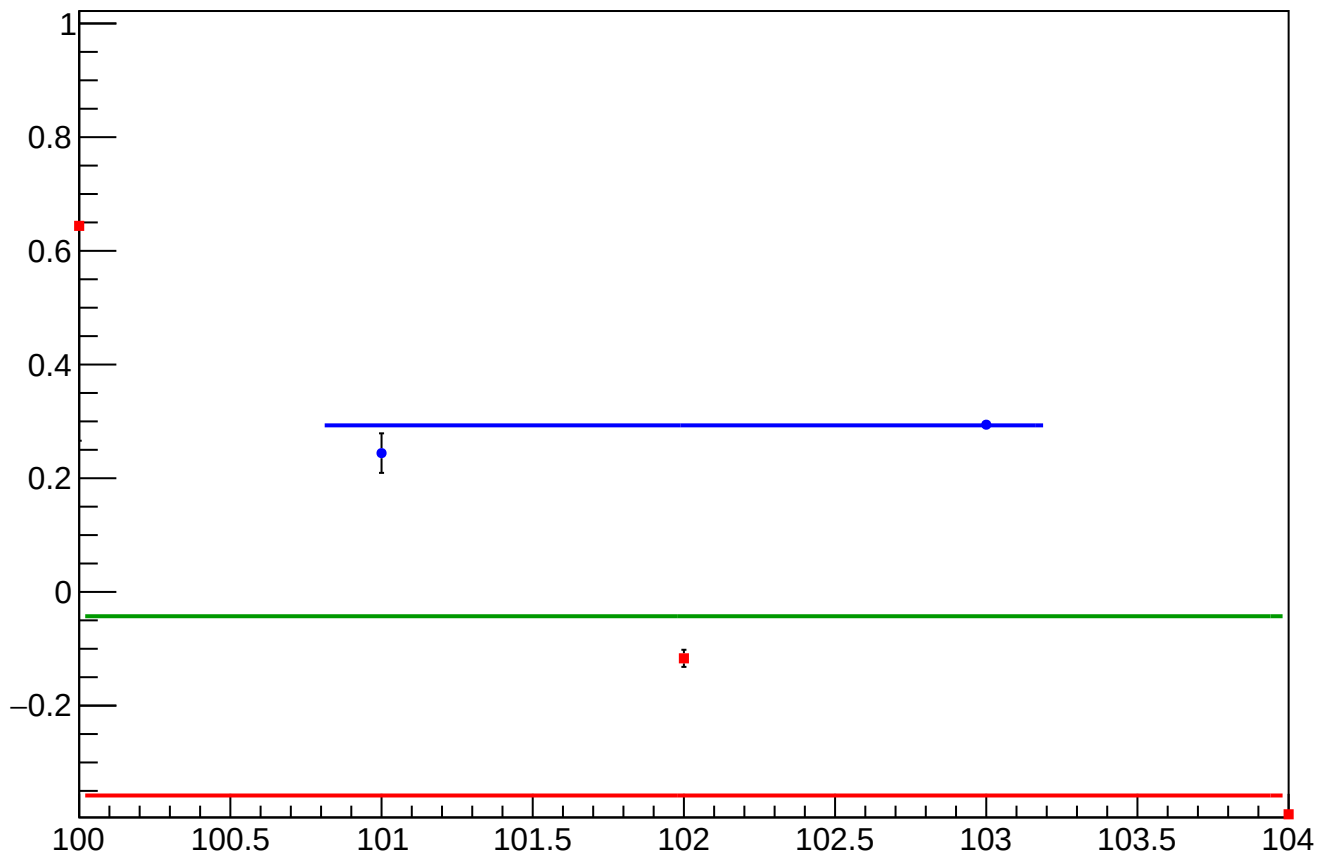
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.837 ± 0.093 $\chi^2/\text{NDF}: 72.3/1$

-0.819 ± 0.066 $\chi^2/\text{NDF}: 8919.2/4$

-5.625 ± 0.095 $\chi^2/\text{NDF}: 3757.6/2$

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.293 ± 0.005 $\chi^2/\text{NDF}: 2.0/1$

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

Right Out: -0.358 ± 0.005 $\chi^2/\text{NDF}: 299.6/2$

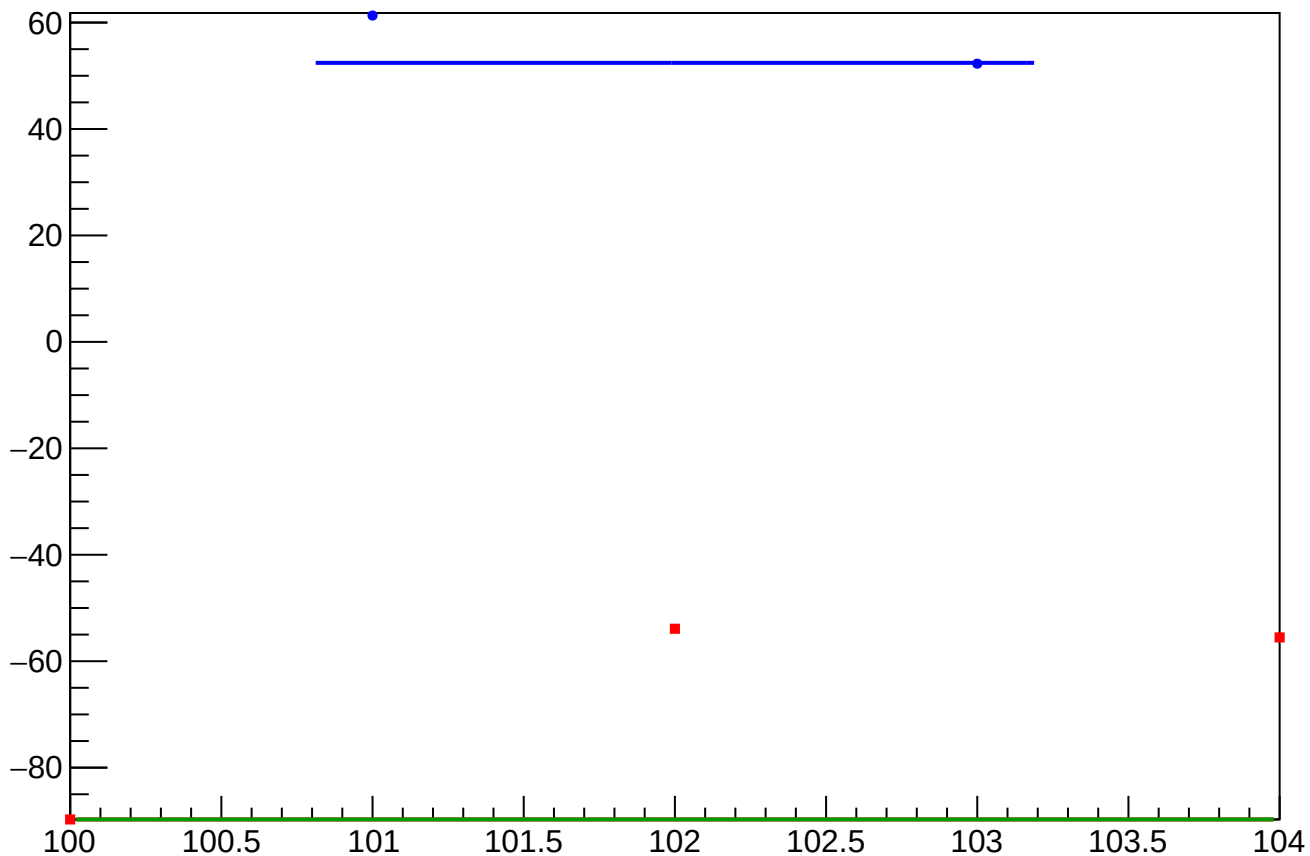
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.293 ± 0.005 $\chi^2/\text{NDF}: 2.0/1$

-0.043 ± 0.004 $\chi^2/\text{NDF}: 7867.4/4$

-0.358 ± 0.005 $\chi^2/\text{NDF}: 299.6/2$

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 52.429+/-0.061 χ^2/NDF : 361.6/1

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

Right Out: -89.735+/-0.000 χ^2/NDF : 89993.1/2

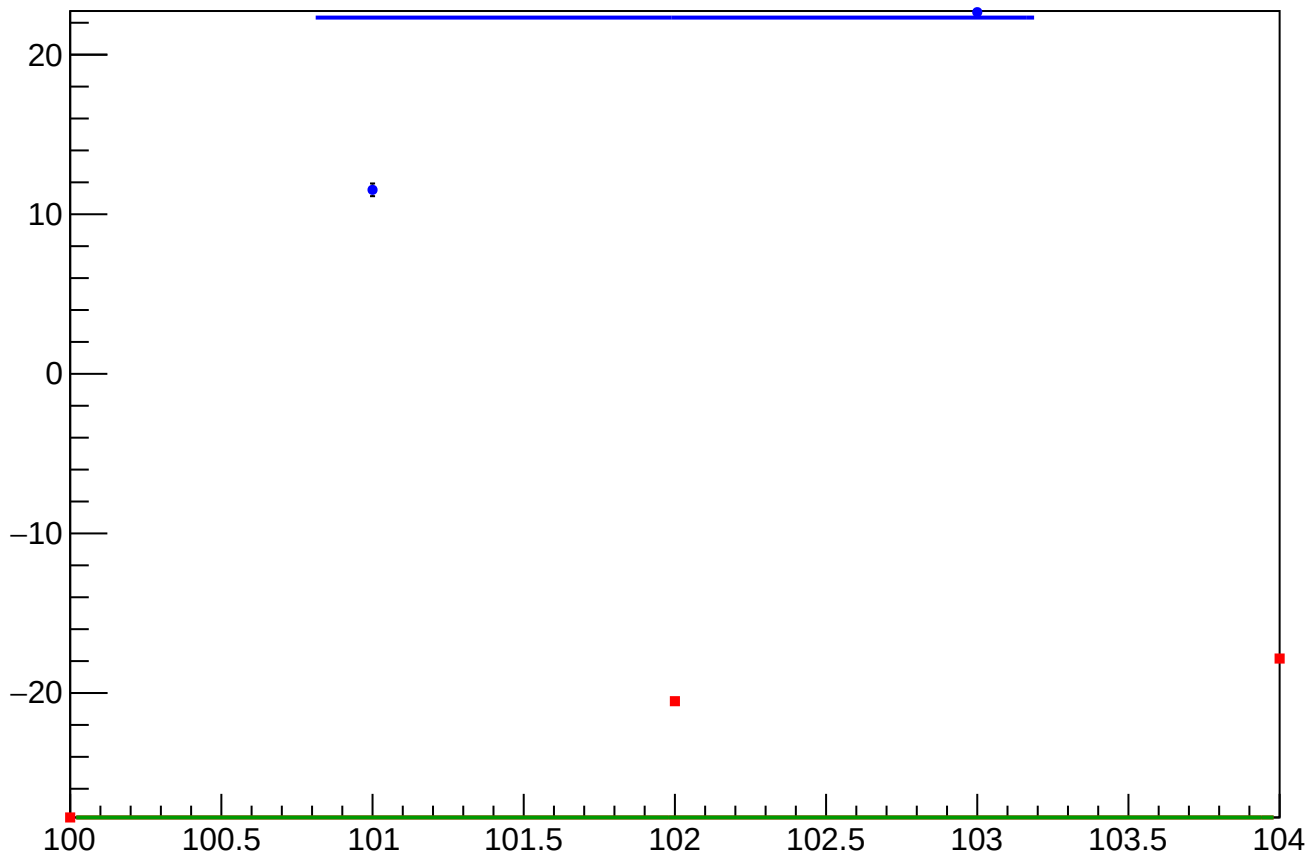
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.429+/-0.061 χ^2/NDF : 361.6/1

-89.735+/-0.000 χ^2/NDF : 5434703.3/4

-89.735+/-0.000 χ^2/NDF : 89993.1/2

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 22.324+/-0.070 χ^2 /NDF: 754.9/1

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

Right Out: -27.798+/-0.000 χ^2 /NDF: 4014.6/2

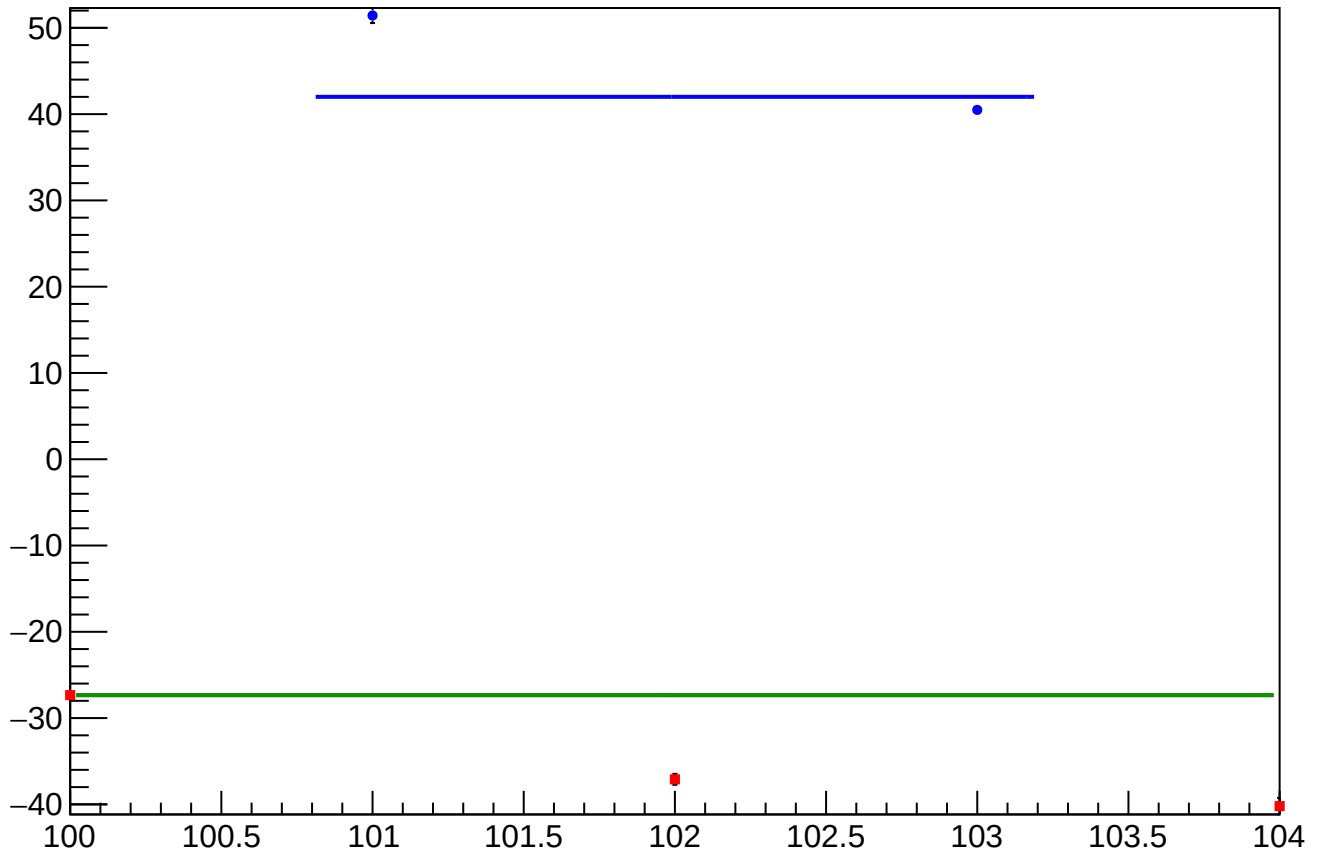
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.324+/-0.070 χ^2 /NDF: 754.9/1

-27.798+/-0.000 χ^2 /NDF: 520202.1/4

-27.798+/-0.000 χ^2 /NDF: 4014.6/2

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 42.007 $\pm$ 0.325 χ^2 /NDF: 135.4/1

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

Right Out: -27.342 $\pm$ 0.000 χ^2 /NDF: 420.2/2

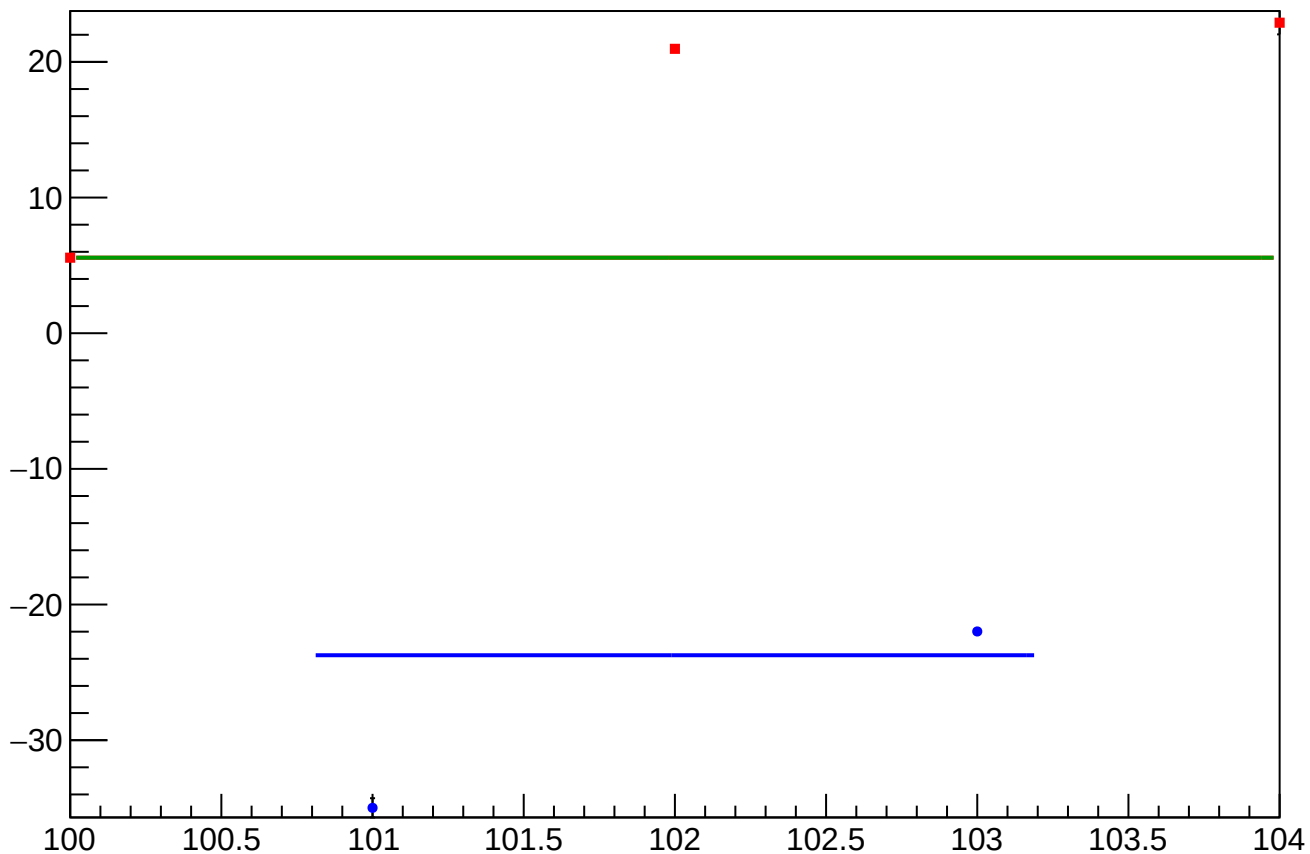
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.007 $\pm$ 0.325 χ^2 /NDF: 135.4/1

-27.342 $\pm$ 0.000 χ^2 /NDF: 46183.6/4

-27.342 $\pm$ 0.000 χ^2 /NDF: 420.2/2

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -23.738 ± 0.260 $\chi^2/\text{NDF}: 290.8/1$

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

Right Out: 5.568 ± 0.000 $\chi^2/\text{NDF}: 3632.8/2$

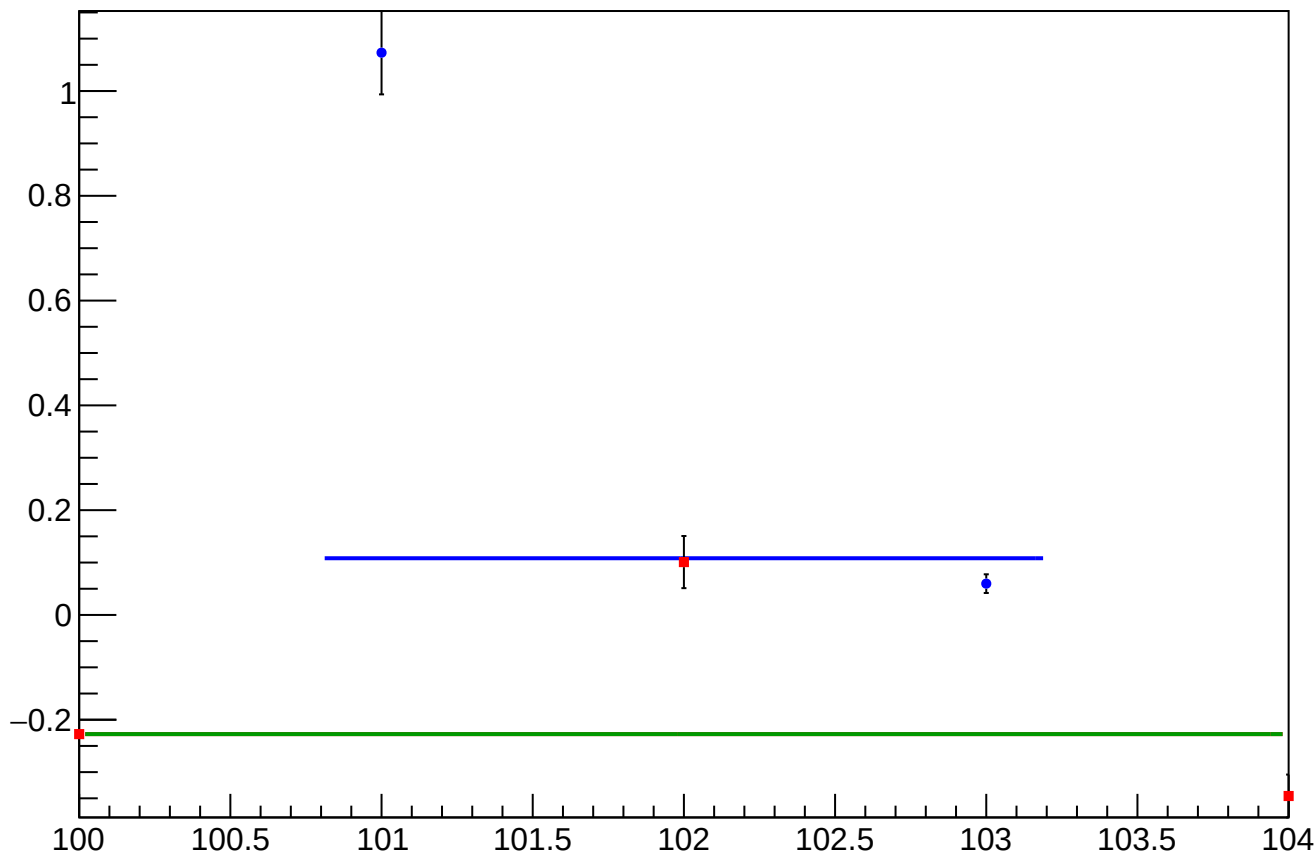
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.738 ± 0.260 $\chi^2/\text{NDF}: 290.8/1$

5.568 ± 0.000 $\chi^2/\text{NDF}: 16590.7/4$

5.568 ± 0.000 $\chi^2/\text{NDF}: 3632.8/2$

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.017 χ^2 /NDF: 154.5/1

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

Right Out: -0.227 $\pm$ 0.000 χ^2 /NDF: 57.9/2

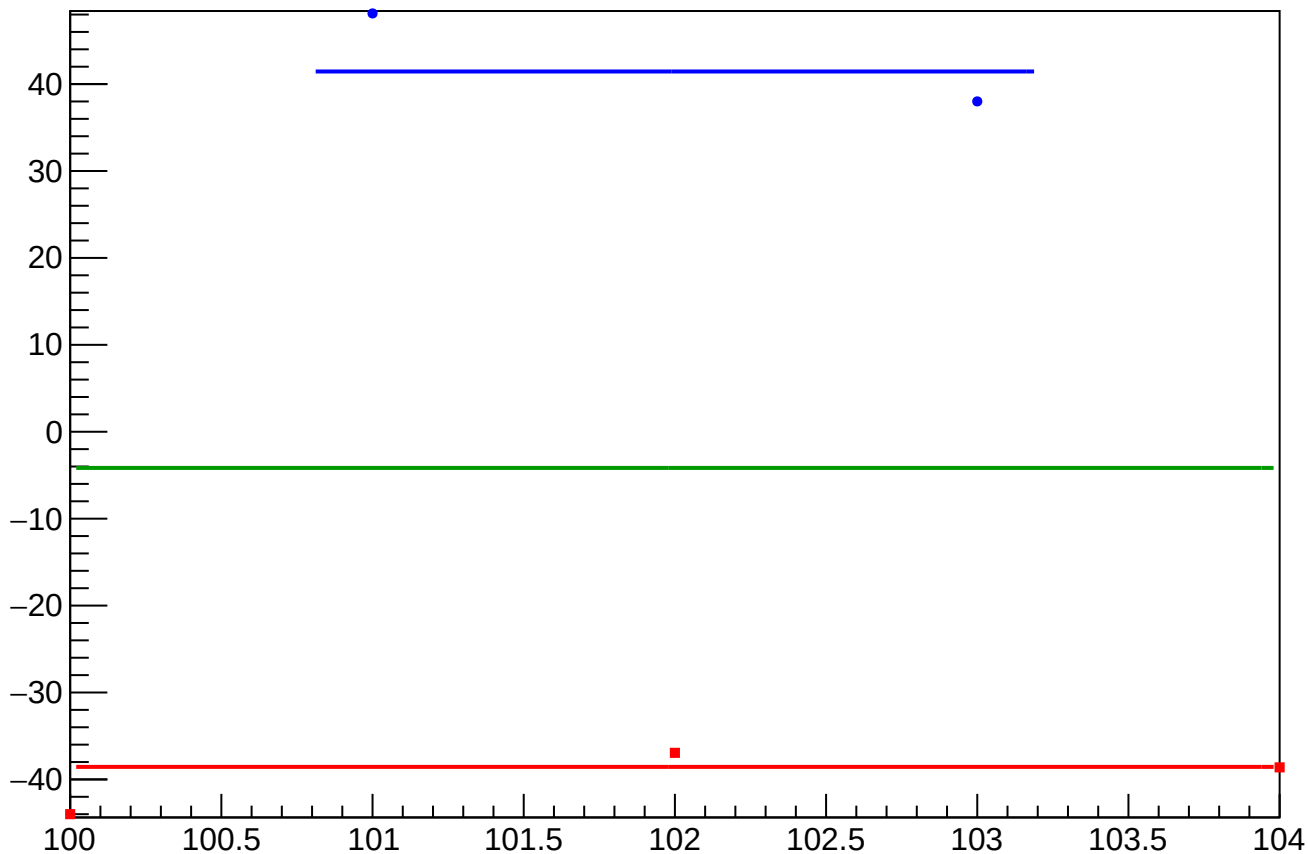
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.017 χ^2 /NDF: 154.5/1

-0.227 $\pm$ 0.000 χ^2 /NDF: 584.5/4

-0.227 $\pm$ 0.000 χ^2 /NDF: 57.9/2

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 41.450 $\pm$ 0.161 χ^2 /NDF: 888.5/1

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

Right Out: -38.557 $\pm$ 0.140 χ^2 /NDF: 270.7/2

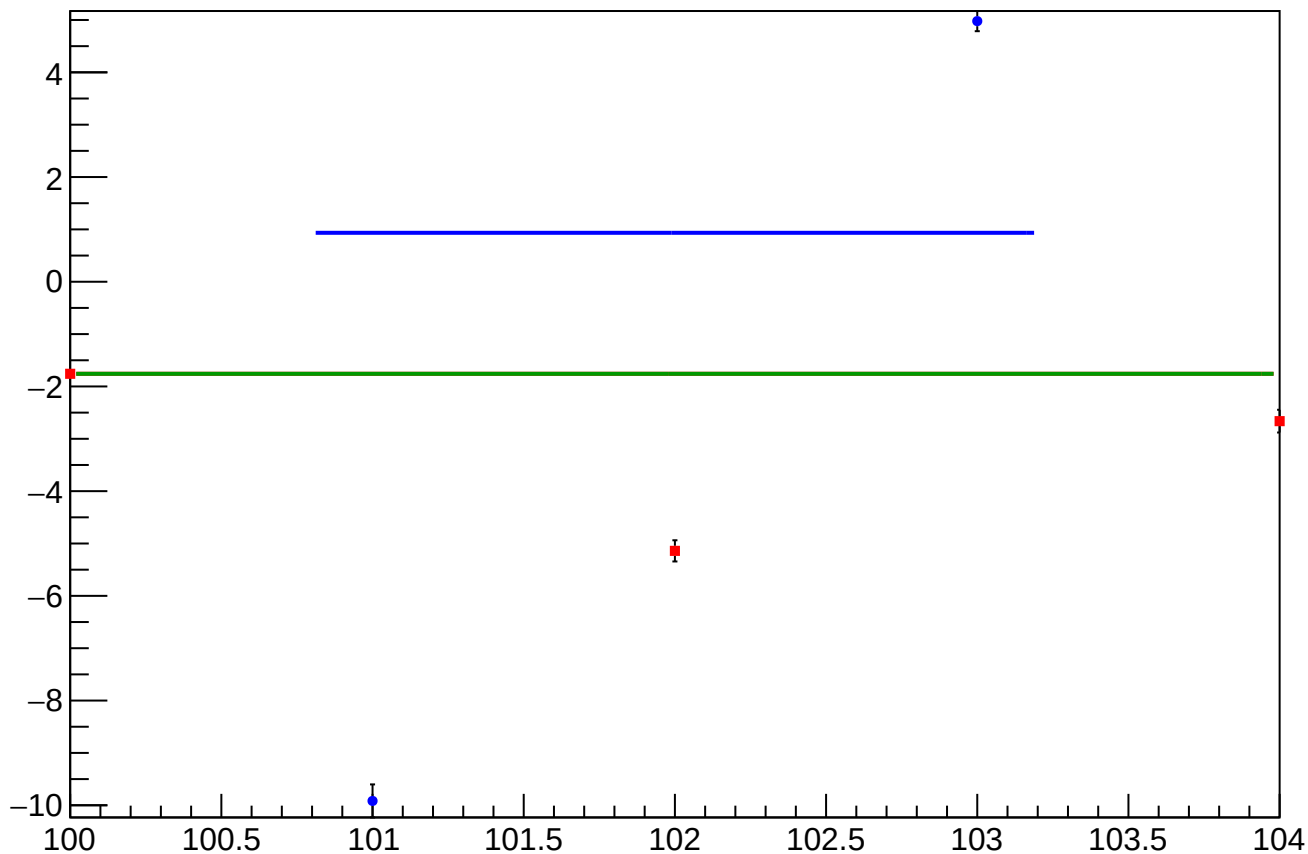
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.450 $\pm$ 0.161 χ^2 /NDF: 888.5/1

-4.161 $\pm$ 0.105 χ^2 /NDF: 142186.6/4

-38.557 $\pm$ 0.140 χ^2 /NDF: 270.7/2

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 0.935+/-0.164 χ^2/NDF : 1622.4/1

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

Right Out: -1.758+/-0.000 χ^2/NDF : 296.4/2

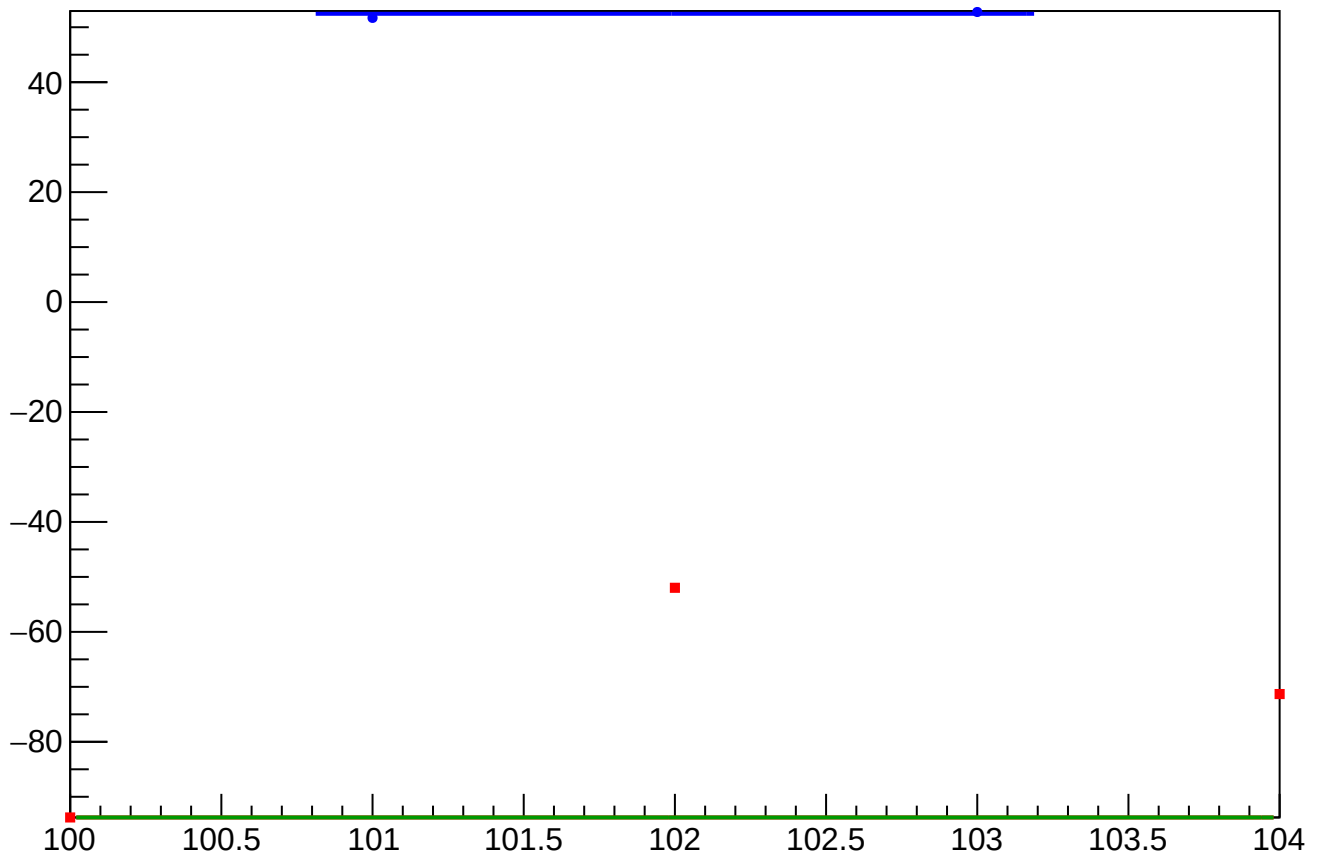
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.935+/-0.164 χ^2/NDF : 1622.4/1

-1.758+/-0.000 χ^2/NDF : 2187.0/4

-1.758+/-0.000 χ^2/NDF : 296.4/2

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 52.445 $\pm$ 0.148 χ^2 /NDF: 11.2/1

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

Right Out: -93.762 $\pm$ 0.000 χ^2 /NDF: 23484.9/2

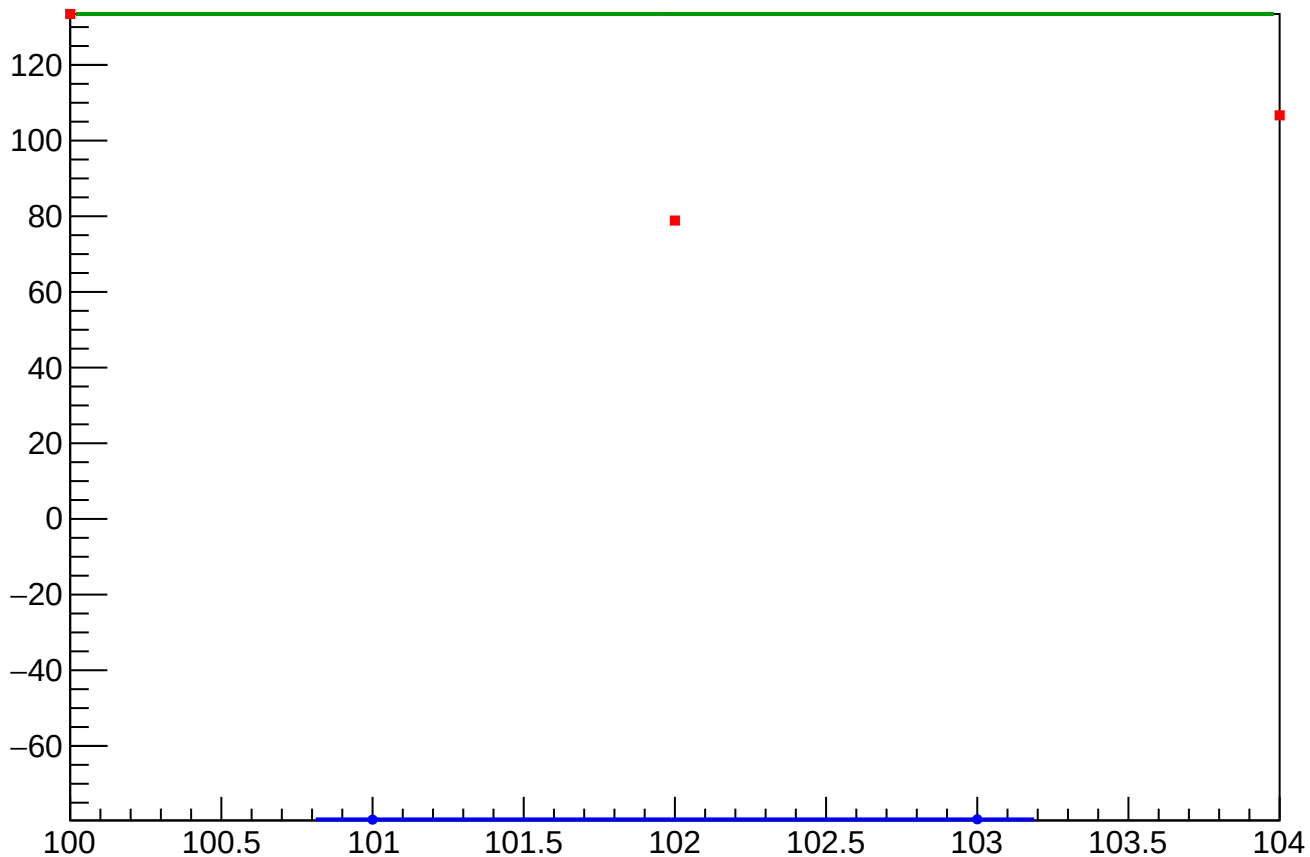
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

52.445 $\pm$ 0.148 χ^2 /NDF: 11.2/1

-93.762 $\pm$ 0.000 χ^2 /NDF: 1000516.2/4

-93.762 $\pm$ 0.000 χ^2 /NDF: 23484.9/2

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -79.425 $\pm$ 0.117 χ^2 /NDF: 0.1/1

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

Right Out: 133.456 $\pm$ 0.000 χ^2 /NDF: 89780.6/2

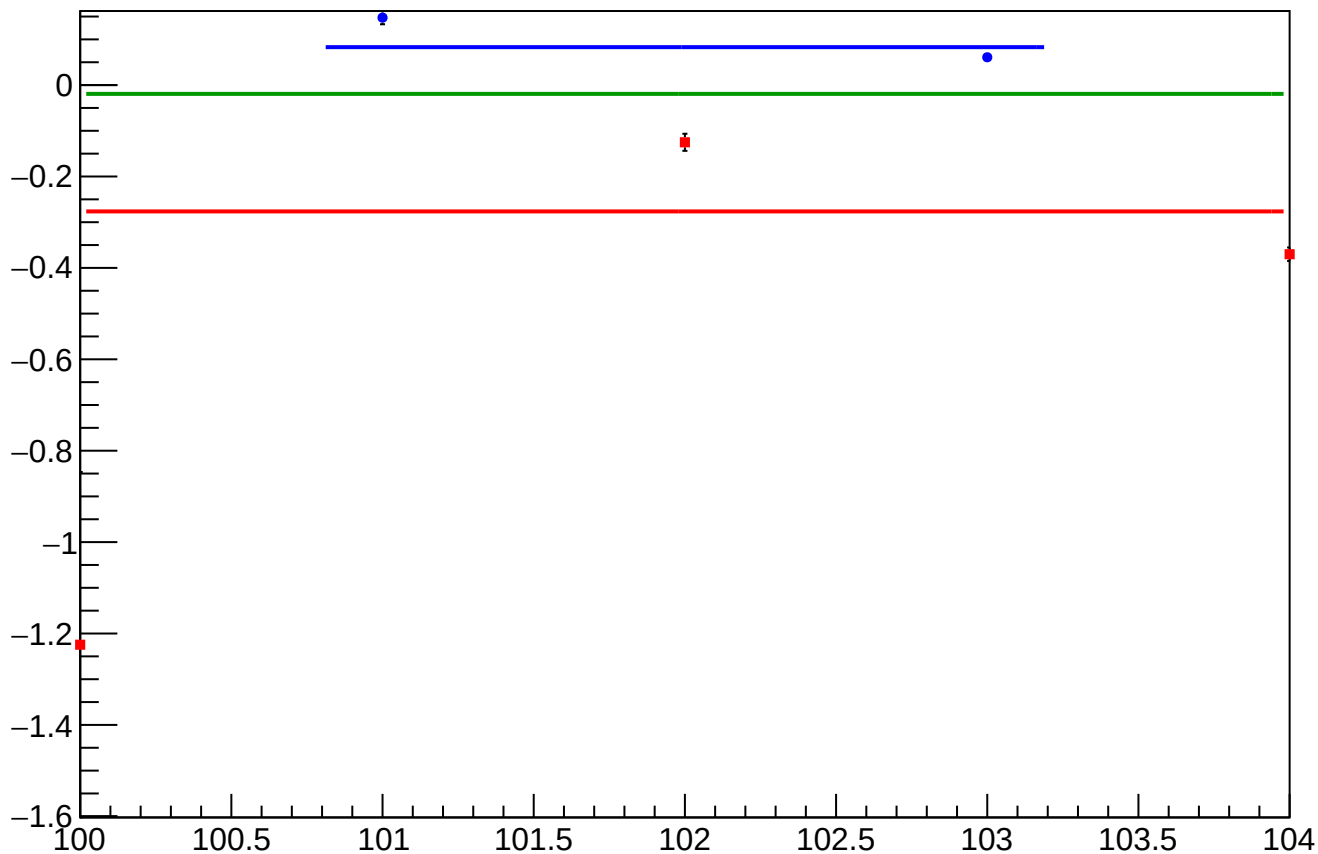
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.425 $\pm$ 0.117 χ^2 /NDF: 0.1/1

133.456 $\pm$ 0.000 χ^2 /NDF: 3398916.6/4

133.456 $\pm$ 0.000 χ^2 /NDF: 89780.6/2

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.083 $\pm$ 0.007 χ^2 /NDF: 26.6/1

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

Right Out: -0.276 $\pm$ 0.012 χ^2 /NDF: 111.6/2

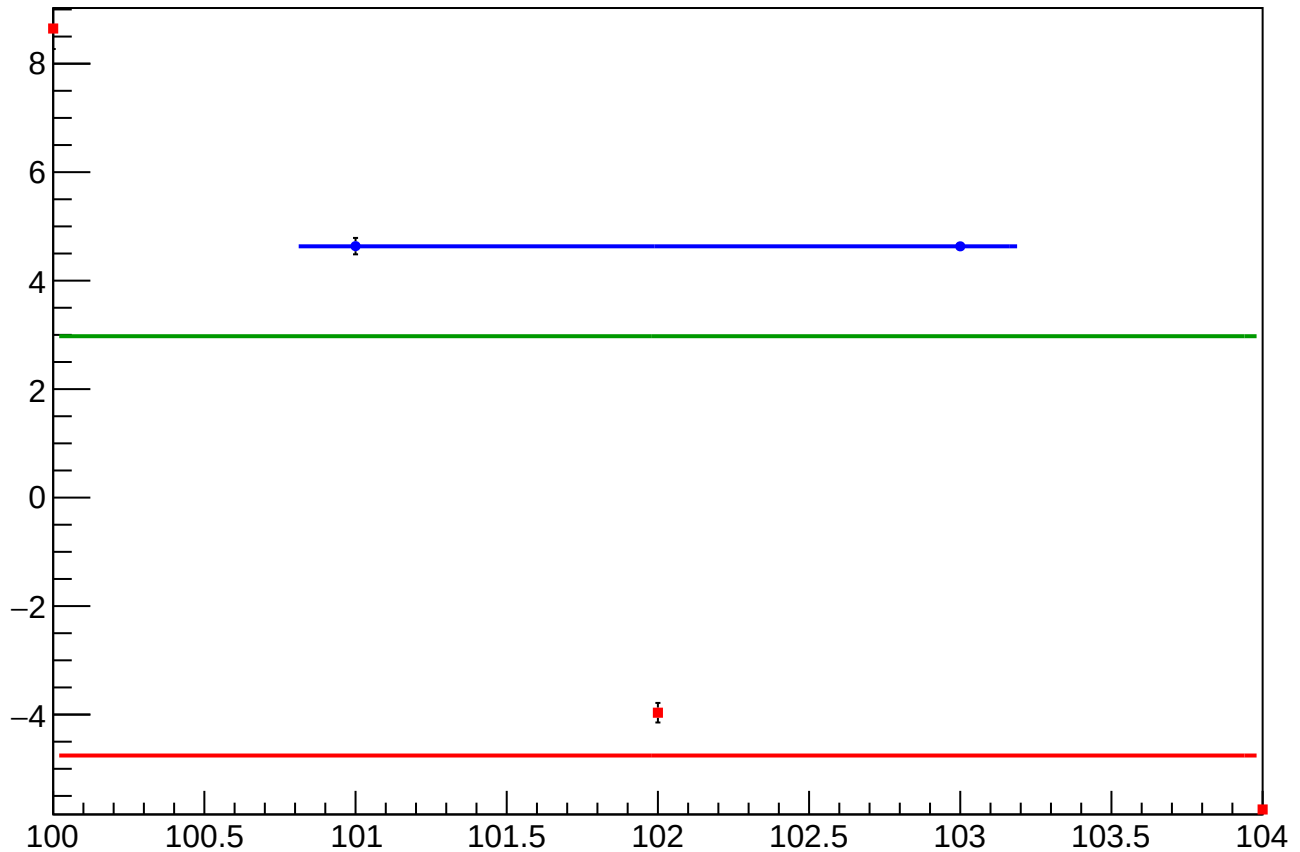
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.083 $\pm$ 0.007 χ^2 /NDF: 26.6/1

-0.019 $\pm$ 0.006 χ^2 /NDF: 823.0/4

-0.276 $\pm$ 0.012 χ^2 /NDF: 111.6/2

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 4.633 $\pm$ 0.037 χ^2/NDF : 0.0/1

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

Right Out: -4.755 $\pm$ 0.080 χ^2/NDF : 1394.2/2

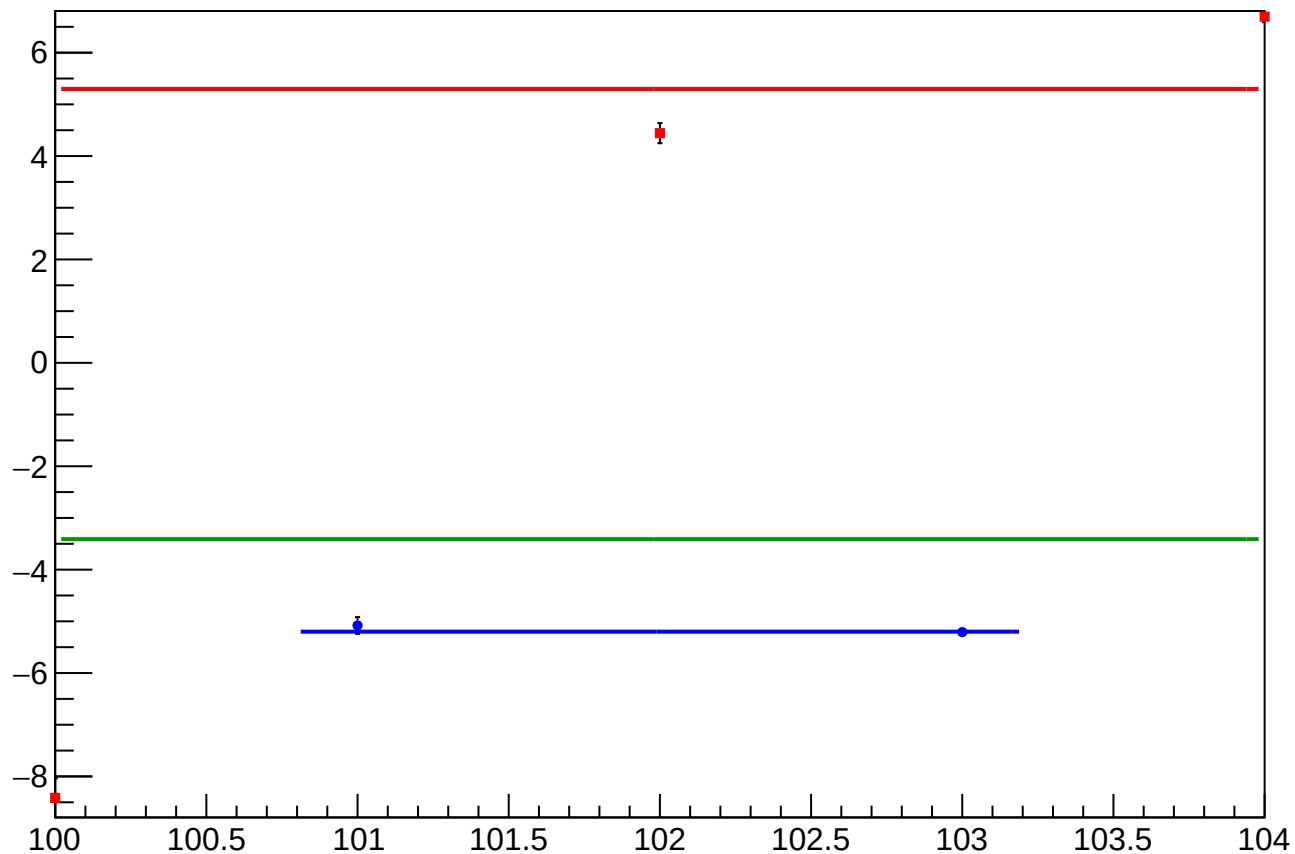
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

4.633 $\pm$ 0.037 χ^2/NDF : 0.0/1

2.976 $\pm$ 0.034 χ^2/NDF : 12749.9/4

-4.755 $\pm$ 0.080 χ^2/NDF : 1394.2/2

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -5.200 $\pm$ 0.042 χ^2 /NDF: 0.6/1

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

Right Out: 5.297 $\pm$ 0.092 χ^2 /NDF: 1501.4/2

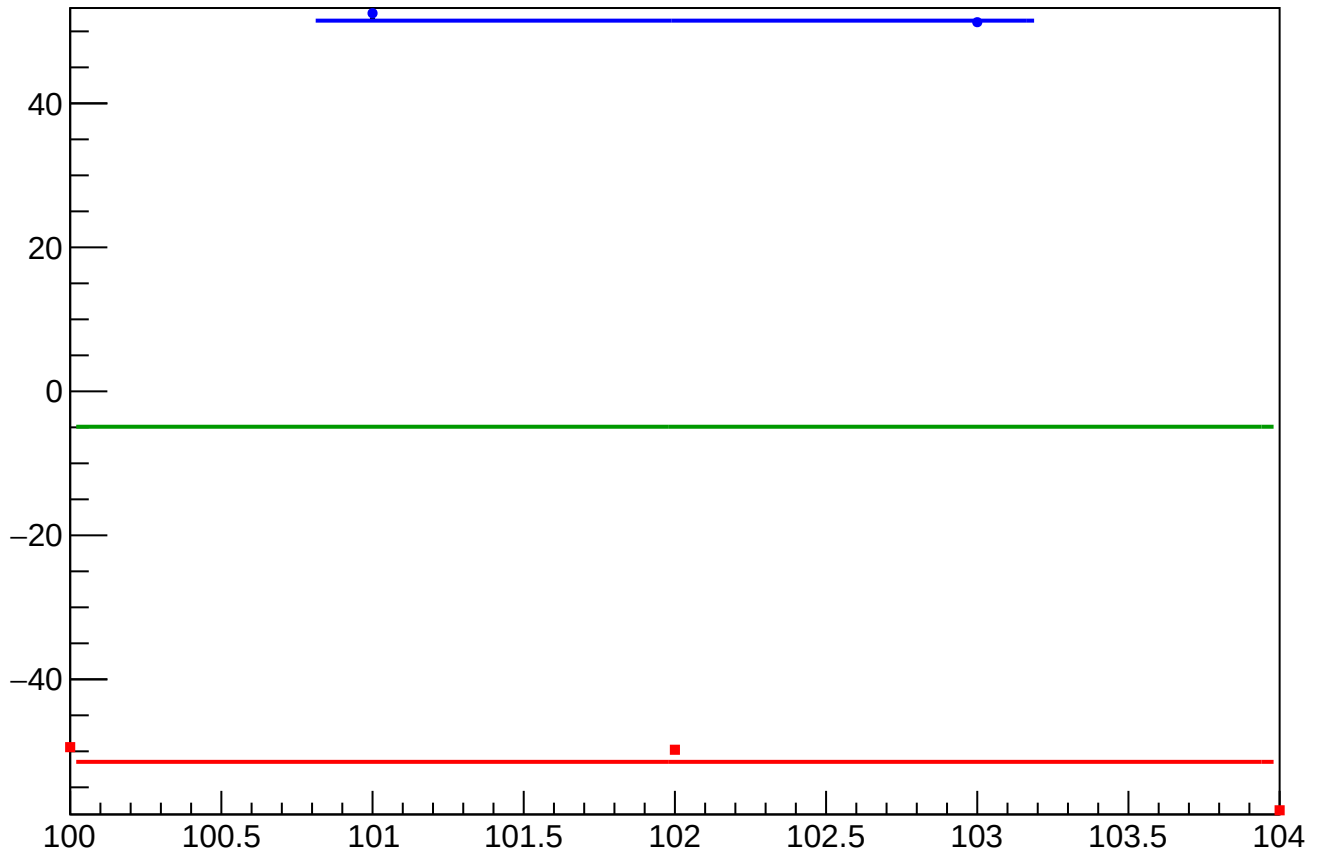
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.200 $\pm$ 0.042 χ^2 /NDF: 0.6/1

-3.410 $\pm$ 0.038 χ^2 /NDF: 12285.1/4

5.297 $\pm$ 0.092 χ^2 /NDF: 1501.4/2

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 51.490 $\pm$ 0.300 χ^2 /NDF: 2.5/1

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

Right Out: -51.461 $\pm$ 0.272 χ^2 /NDF: 174.6/2

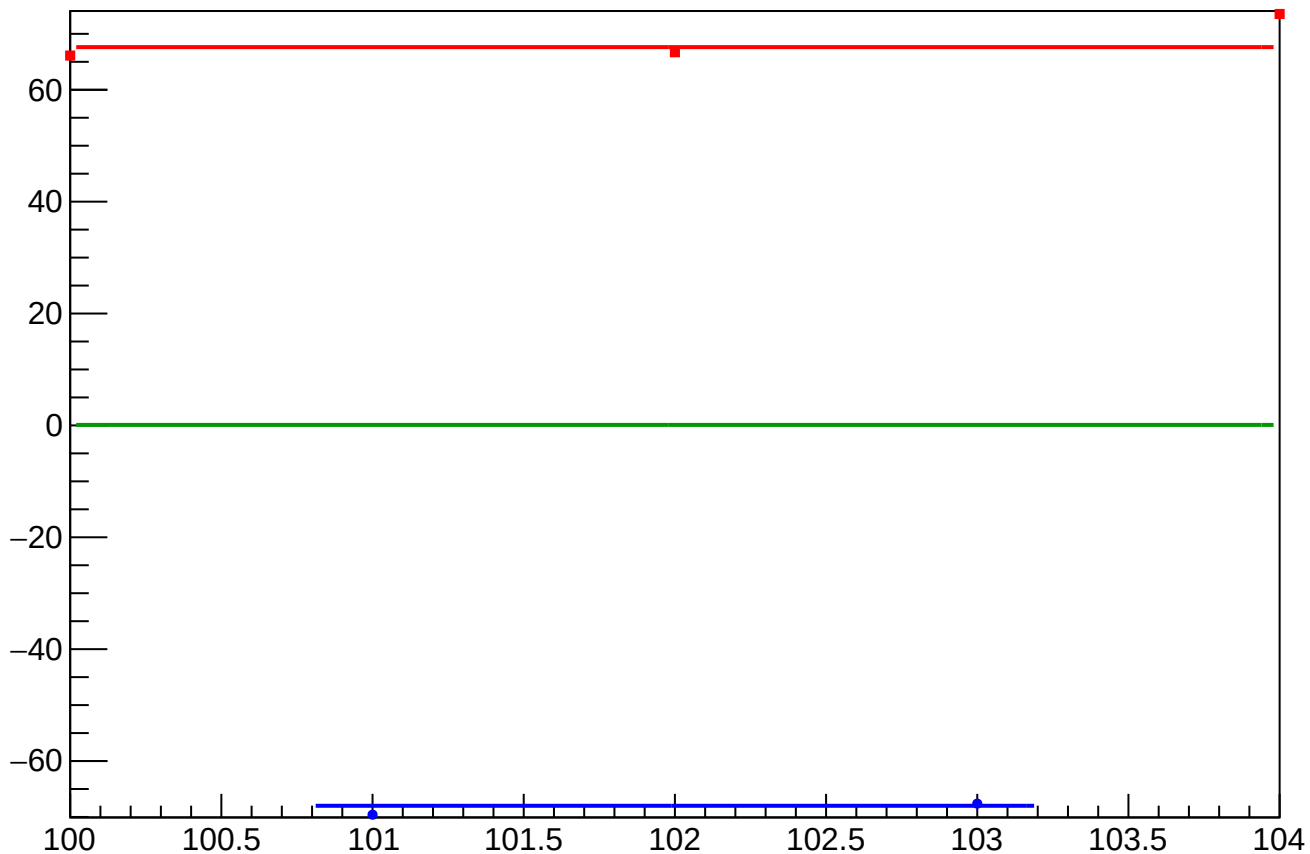
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.490 $\pm$ 0.300 χ^2 /NDF: 2.5/1

-4.915 $\pm$ 0.202 χ^2 /NDF: 64772.2/4

-51.461 $\pm$ 0.272 χ^2 /NDF: 174.6/2

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -67.999 ± 0.214 $\chi^2/\text{NDF}: 13.3/1$

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

Right Out: 67.626 ± 0.213 $\chi^2/\text{NDF}: 150.2/2$

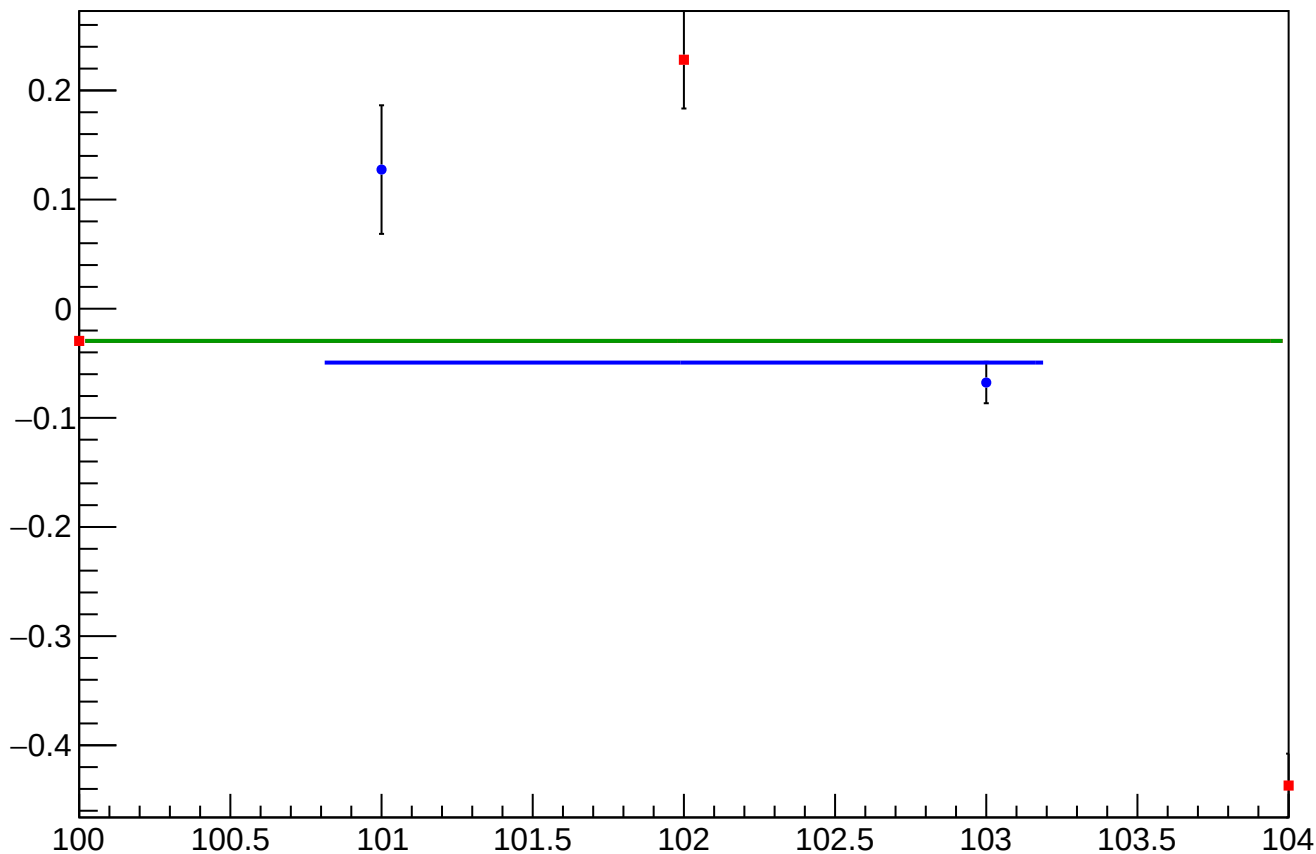
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.999 ± 0.214 $\chi^2/\text{NDF}: 13.3/1$

0.092 ± 0.151 $\chi^2/\text{NDF}: 201861.5/4$

67.626 ± 0.213 $\chi^2/\text{NDF}: 150.2/2$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: -0.049 $\pm$ 0.018 χ^2 /NDF: 9.9/1

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

Right Out: -0.030 $\pm$ 0.000 χ^2 /NDF: 227.5/2

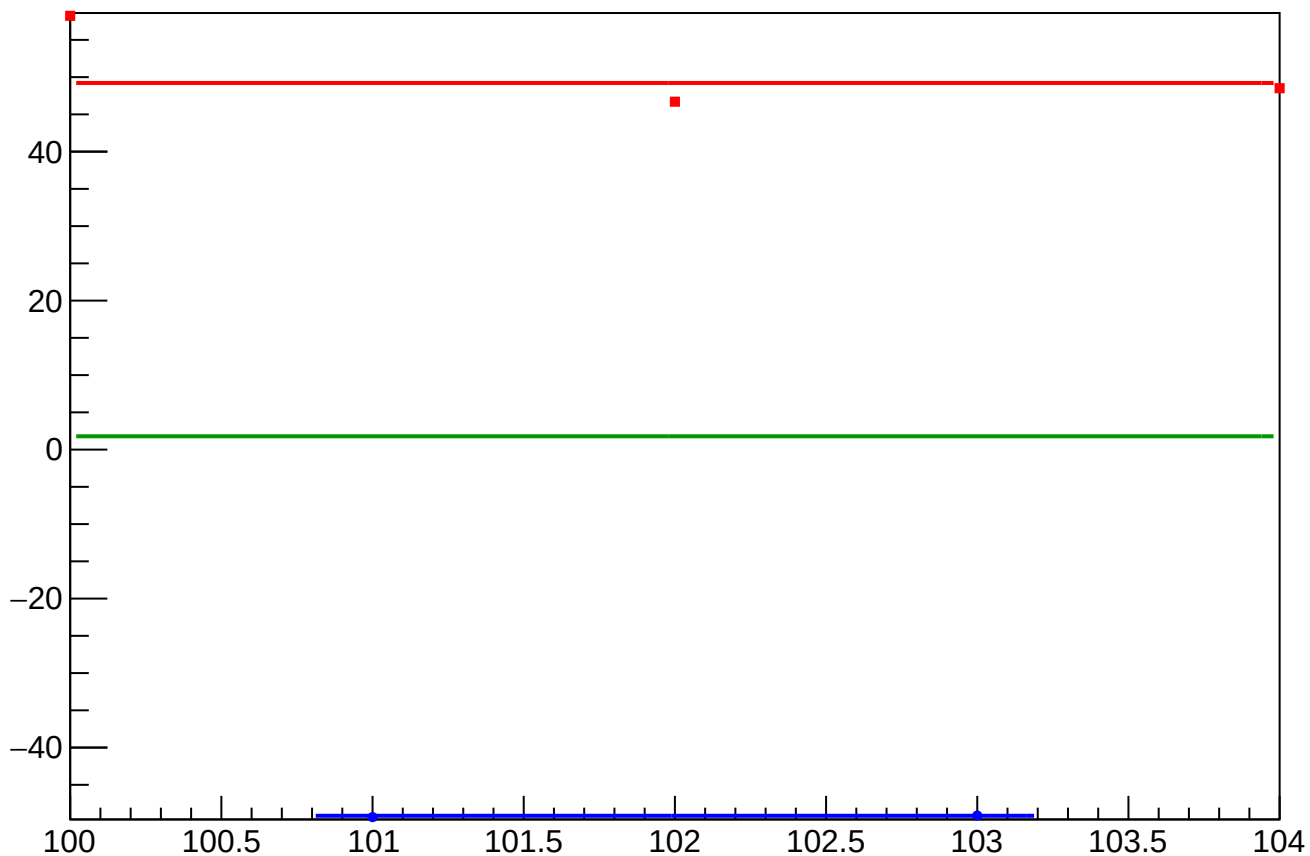
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.049 $\pm$ 0.018 χ^2 /NDF: 9.9/1

-0.030 $\pm$ 0.000 χ^2 /NDF: 238.7/4

-0.030 $\pm$ 0.000 χ^2 /NDF: 227.5/2

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.156 $\pm$ 0.114 χ^2 /NDF: 0.4/1

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

Right Out: 49.217 $\pm$ 0.110 χ^2 /NDF: 638.8/2

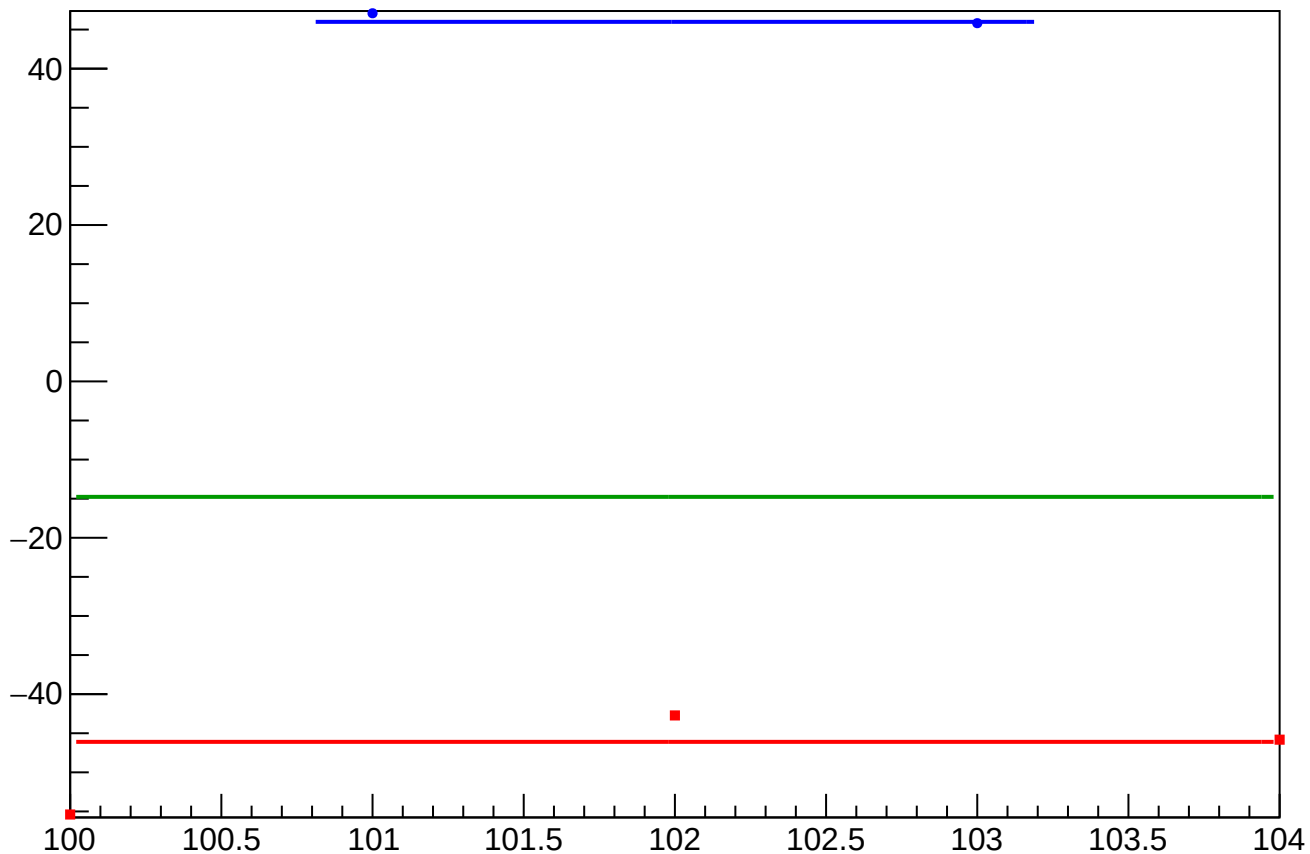
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.156 $\pm$ 0.114 χ^2 /NDF: 0.4/1

1.787 $\pm$ 0.079 χ^2 /NDF: 383853.4/4

49.217 $\pm$ 0.110 χ^2 /NDF: 638.8/2

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 45.986±/-0.105 χ^2/NDF : 17.0/1

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

Right Out: -46.101±/-0.075 χ^2/NDF : 682.4/2

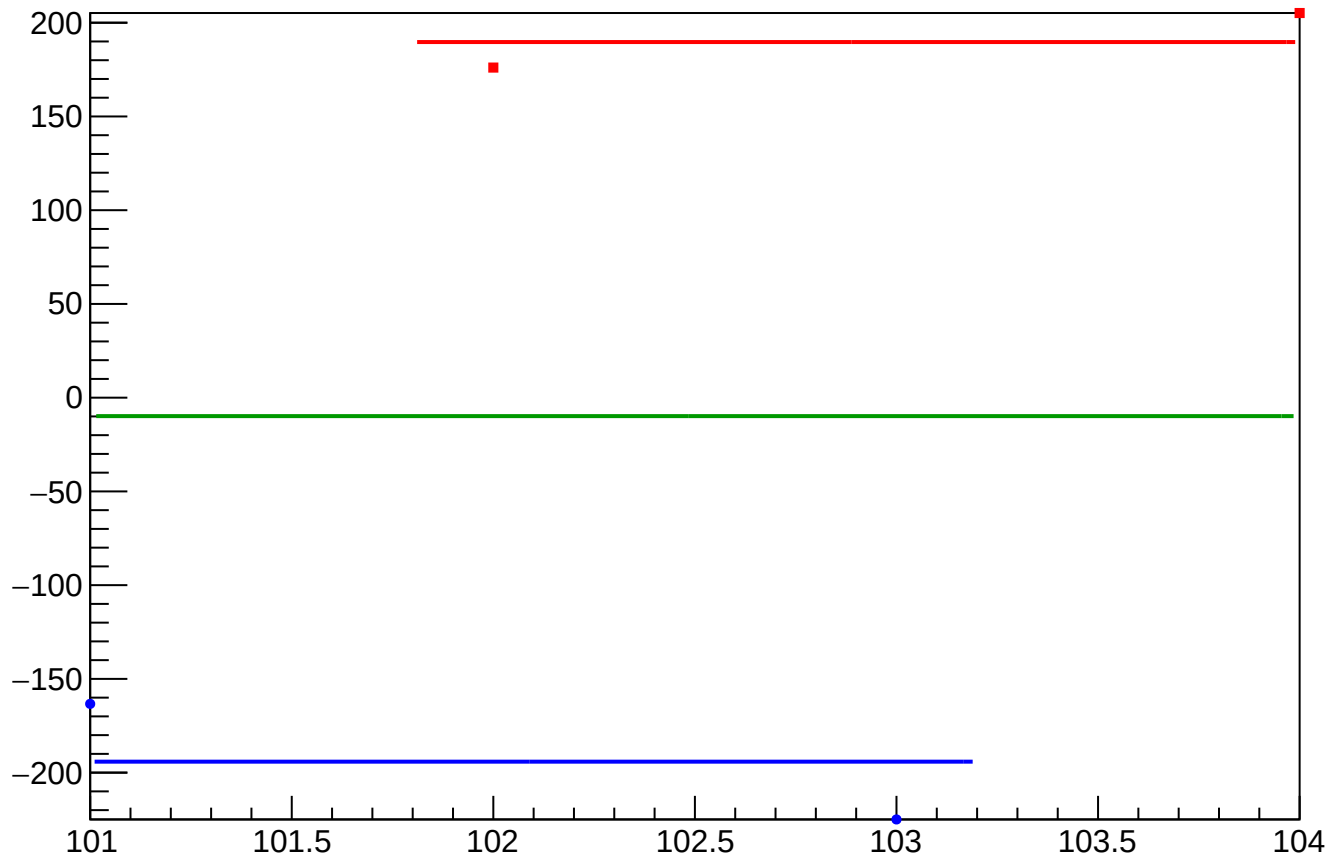
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

45.986±/-0.105 χ^2/NDF : 17.0/1

-14.767±/-0.061 χ^2/NDF : 510050.1/4

-46.101±/-0.075 χ^2/NDF : 682.4/2

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -194.149+/-0.000 χ^2/NDF : 112146651058097625405058683651489792.0/1

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

Right Out: 189.691+/-0.000 χ^2/NDF : 22984651255485669605674559148654592.0/1

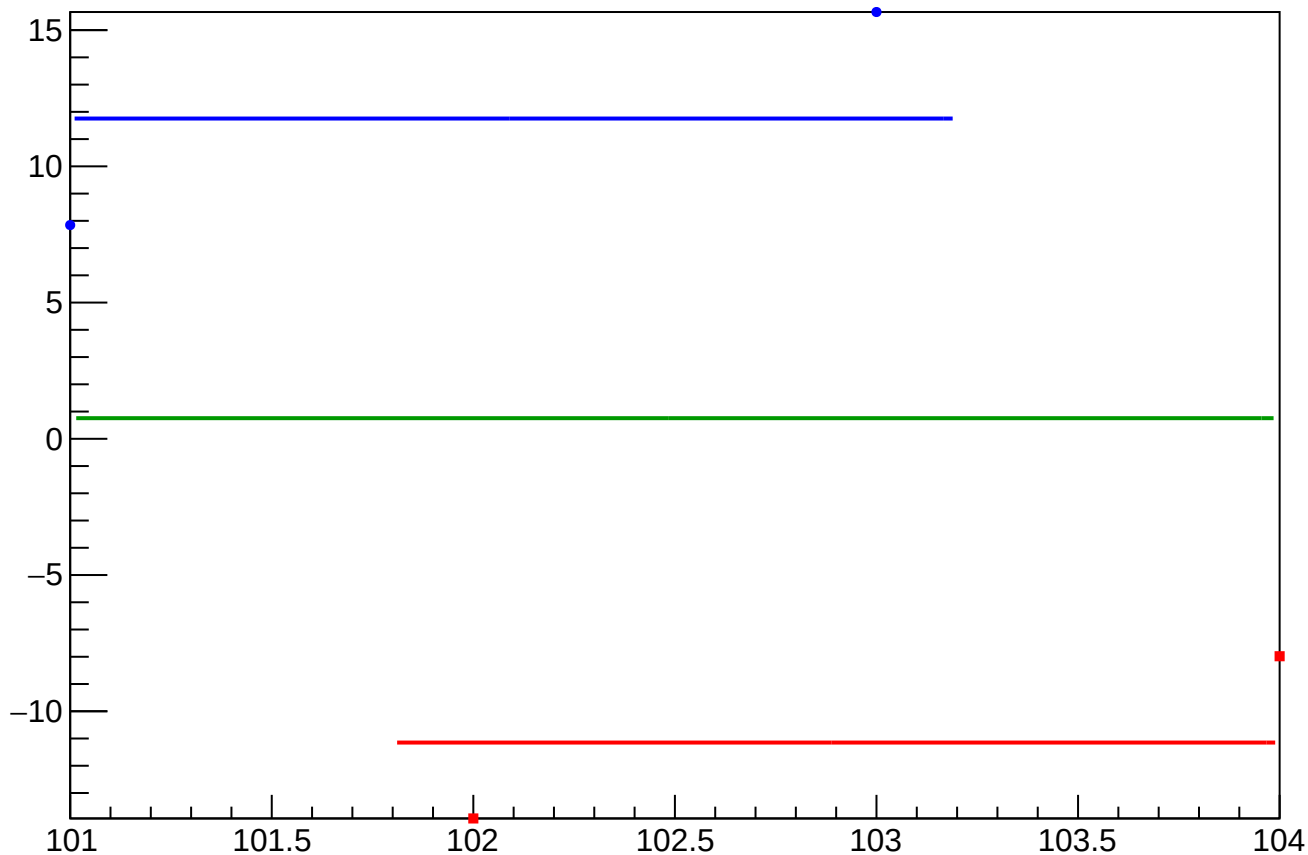
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-194.149+/-0.000 χ^2/NDF : 1121466510580976

-9.838+/-0.000 χ^2/NDF : 8483126524343

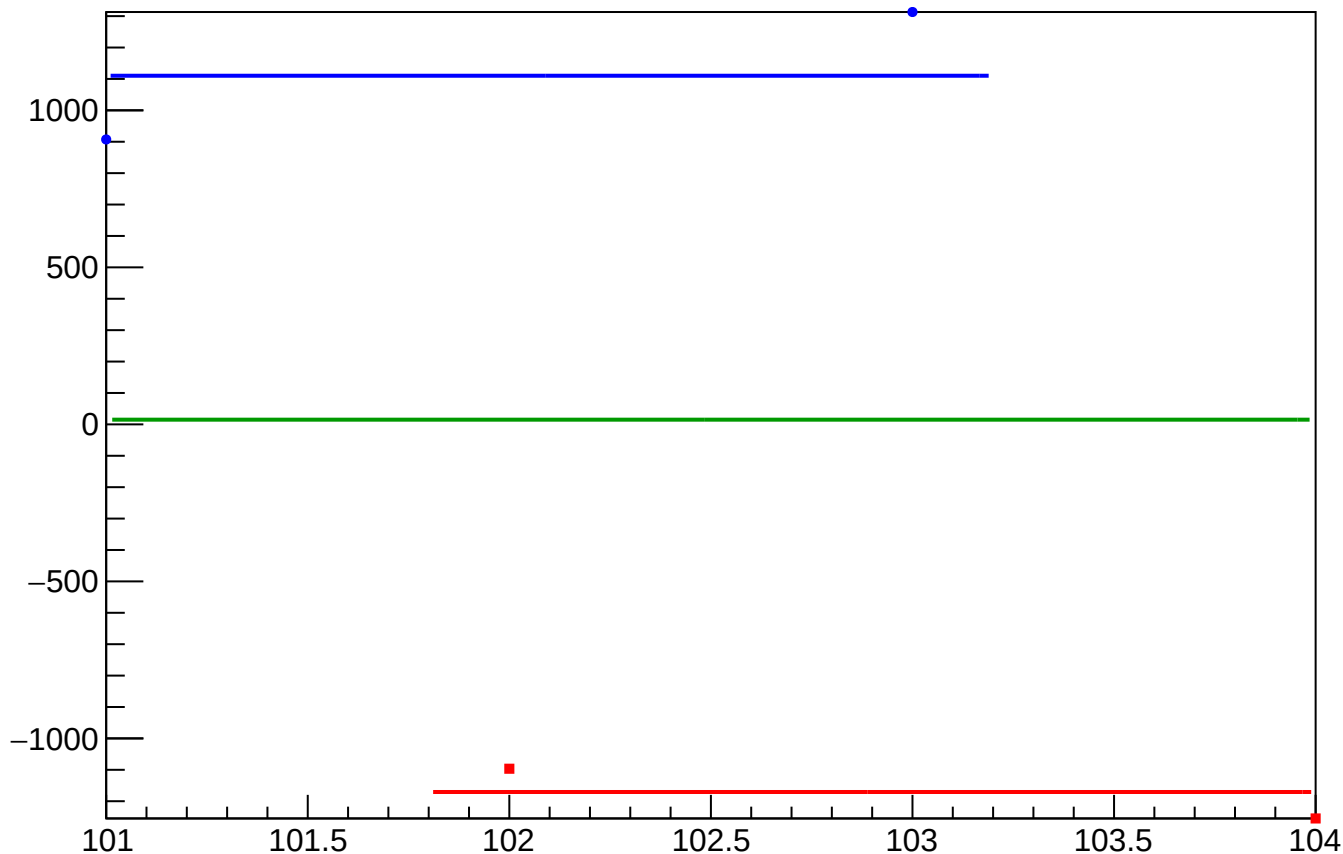
189.691+/-0.000 χ^2/NDF : 2298465125548566

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 11.755+/-0.000 χ^2/NDF : 1803730669097637066343995093811200.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -11.149+/-0.000 χ^2/NDF : 962017288622219565874550679797760.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

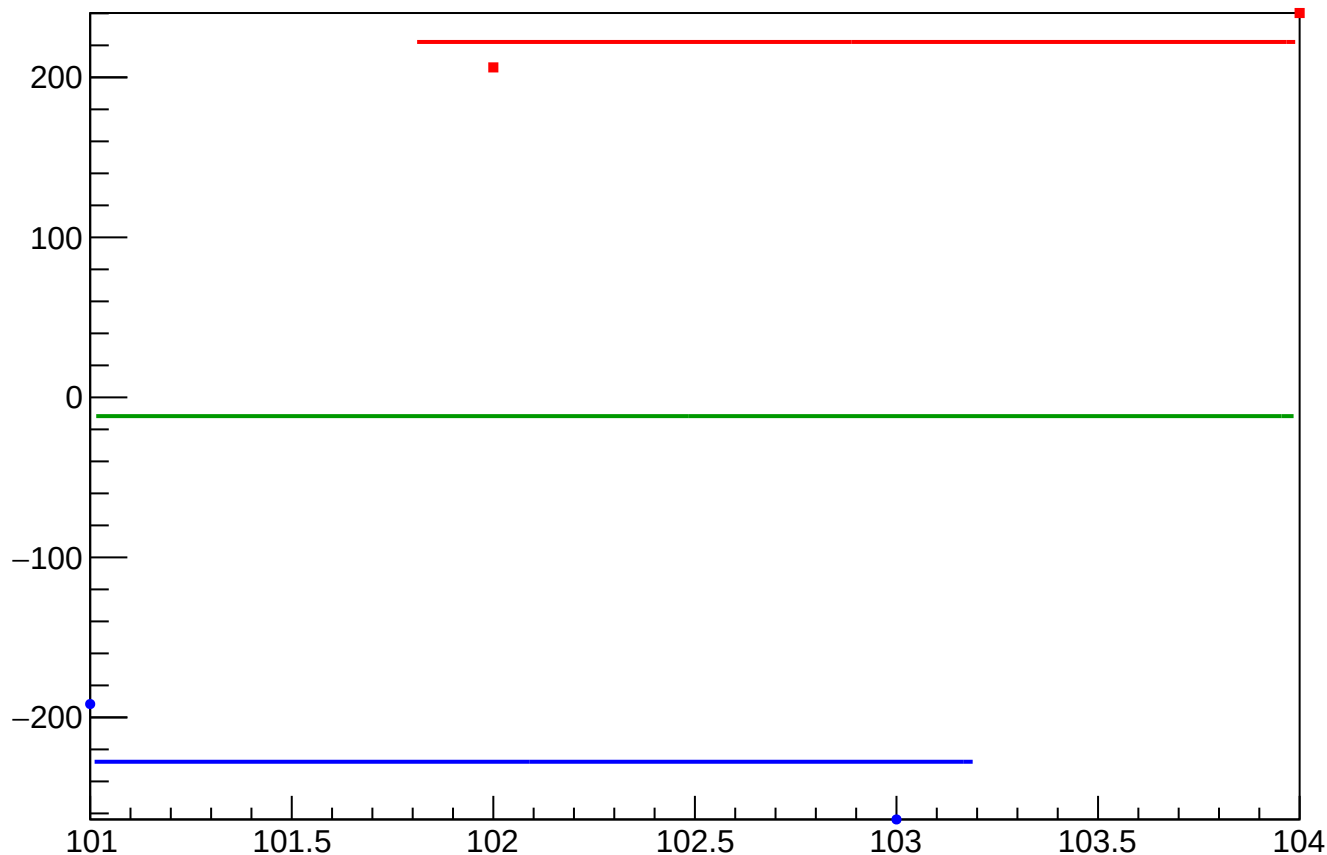
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_4eX_coil1_mean vs Slug, Sign Corrected



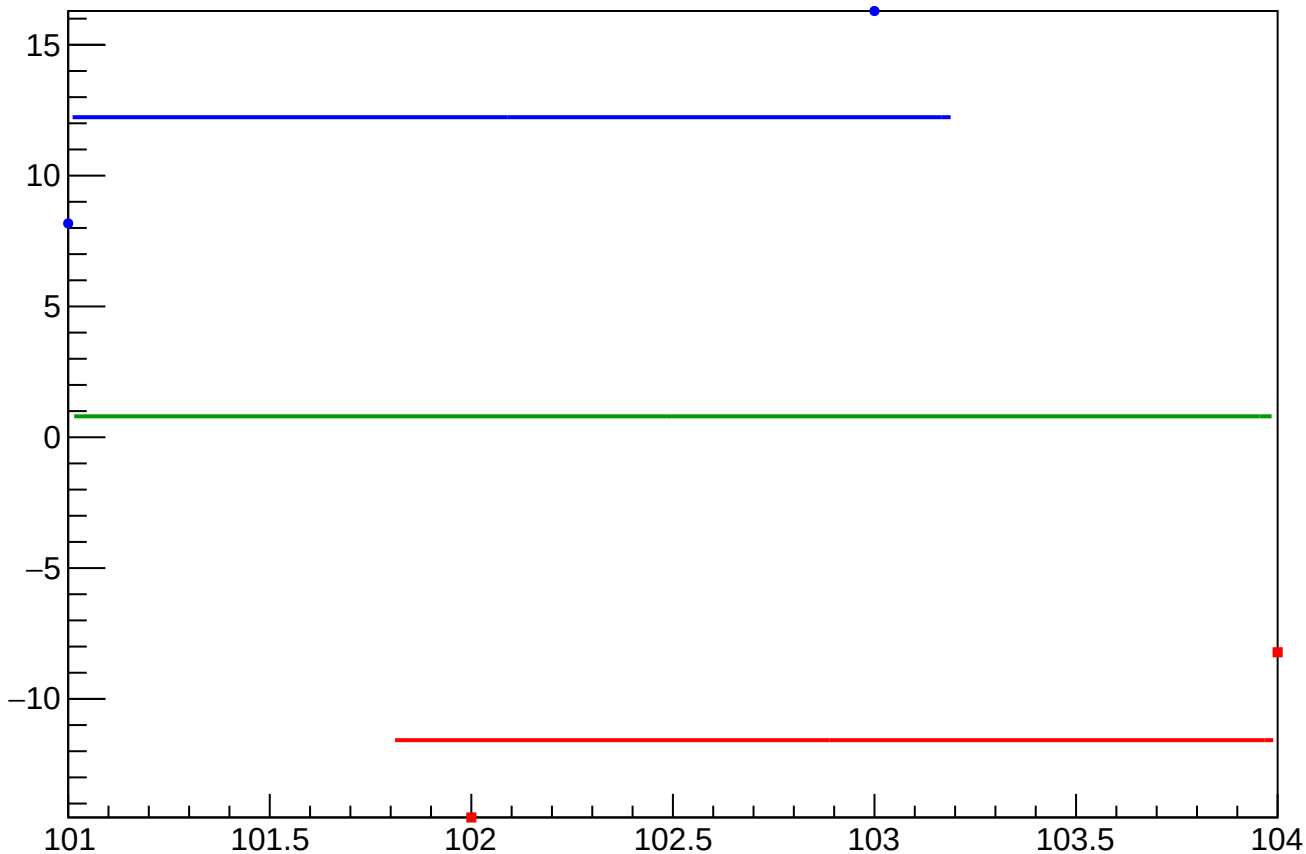
Right In: -227.714+/-0.000 χ^2/NDF : 153441635844594439196615532034916352.0/1

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

Right Out: 222.125+/-0.000 χ^2/NDF : 31350576446411925401102588110176256.0/1

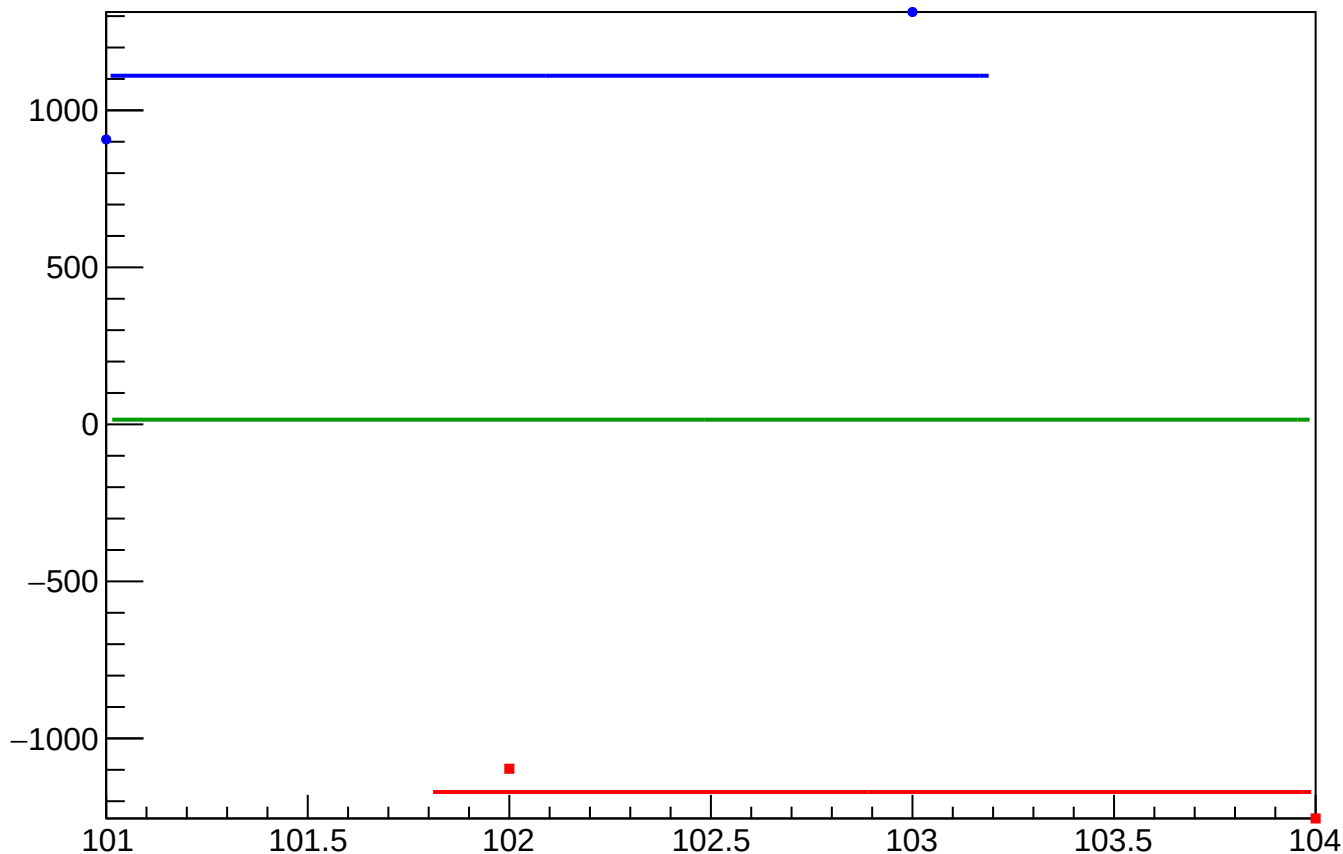
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 12.233+/-0.000 χ^2/NDF : 1943889658501975821144229840683008.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -11.577+/-0.000 χ^2/NDF : 1081726504517667506732581515165696.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

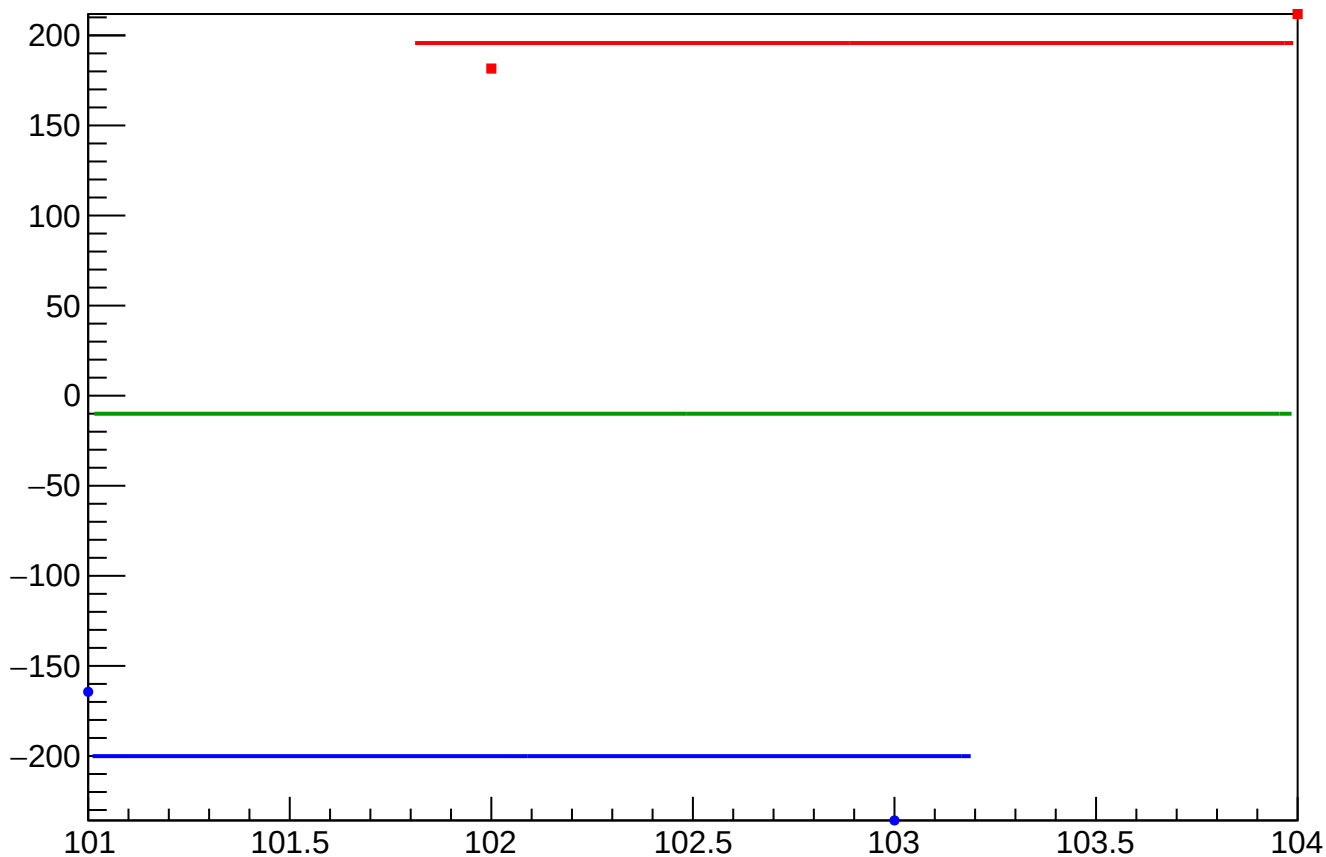
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_11X12X_coil1_mean vs Slug, Sign Corrected



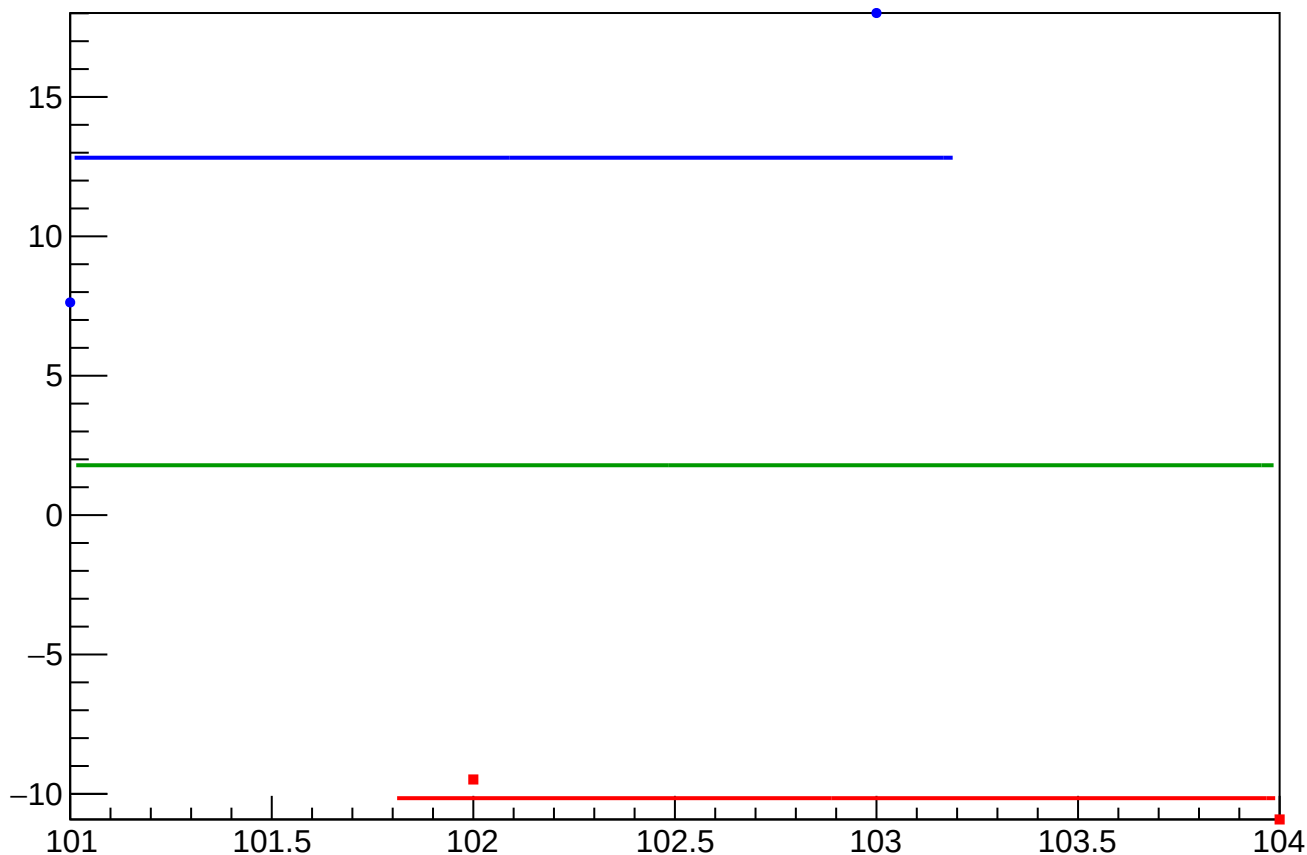
Right In: -200.096+/-0.000 χ^2/NDF : 150342554597021876398840420965023744.0/1

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

Right Out: 195.750+/-0.000 χ^2/NDF : 24869110473264387258033418700587008.0/1

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

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 12.820+/-0.000 χ^2/NDF : 3179409402179046628691948511166464.0/1

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

Right Out: -10.155+/-0.000 χ^2/NDF : 55804731169634361071150492024832.0/1

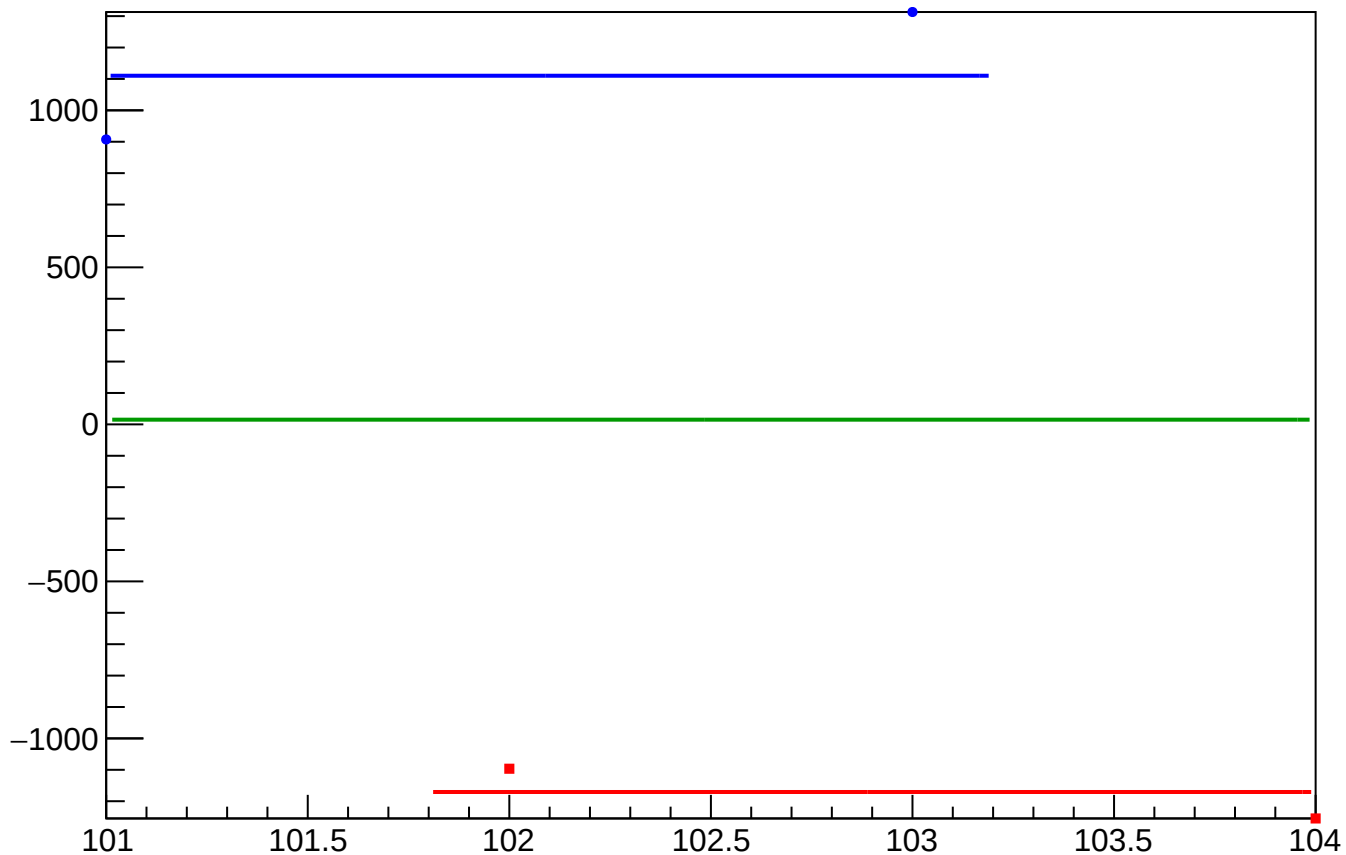
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.820+/-0.000 χ^2/NDF : 3179409402179046628691948511166464.0/1

1.788+/-0.000 χ^2/NDF : 33143317881827.0/1

-10.155+/-0.000 χ^2/NDF : 55804731169634361071150492024832.0/1

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

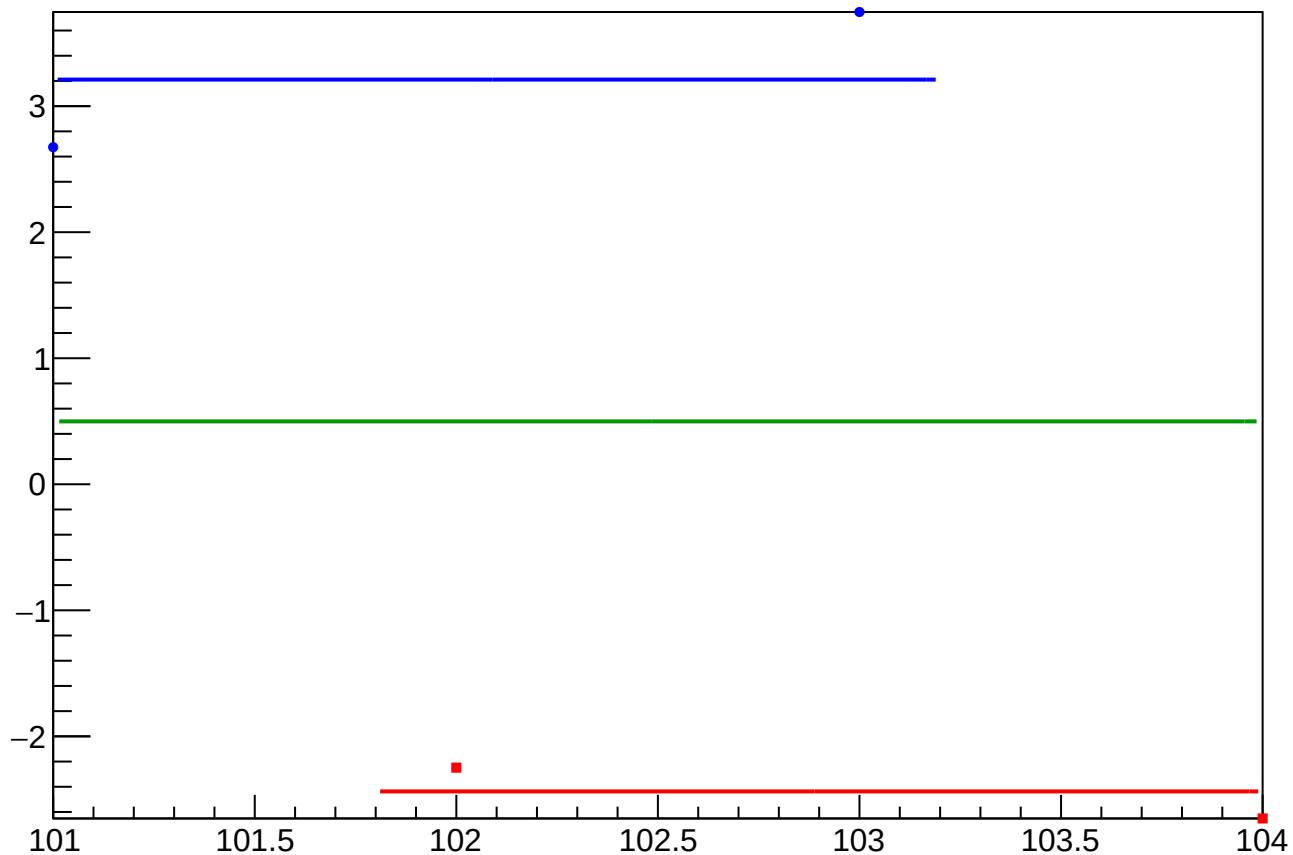
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 3.211+/-0.000 χ^2/NDF : 33933956756084464873682094784512.0/1

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

Right Out: -2.437+/-0.000 χ^2/NDF : 4413868216948521115885846396928.0/1

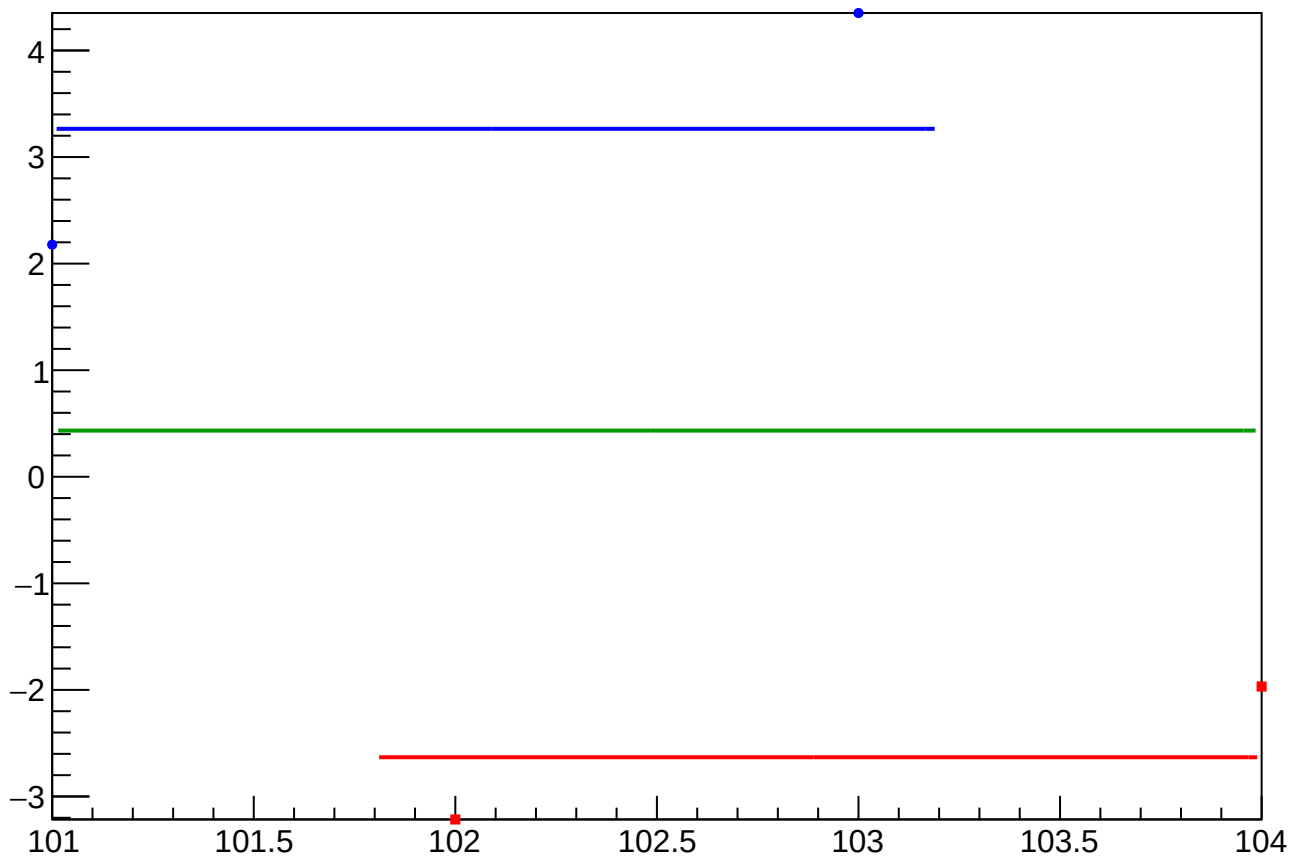
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.211+/-0.000 χ^2/NDF : 3393395675608446487

0.499+/-0.000 χ^2/NDF : 18454689911688

-2.437+/-0.000 χ^2/NDF : 441386821694852111

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 3.265+/-0.000 χ^2/NDF : 139346465706690411402011414102016.0/1

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

Right Out: -2.632+/-0.000 χ^2/NDF : 42228705434599281561951556075520.0/1

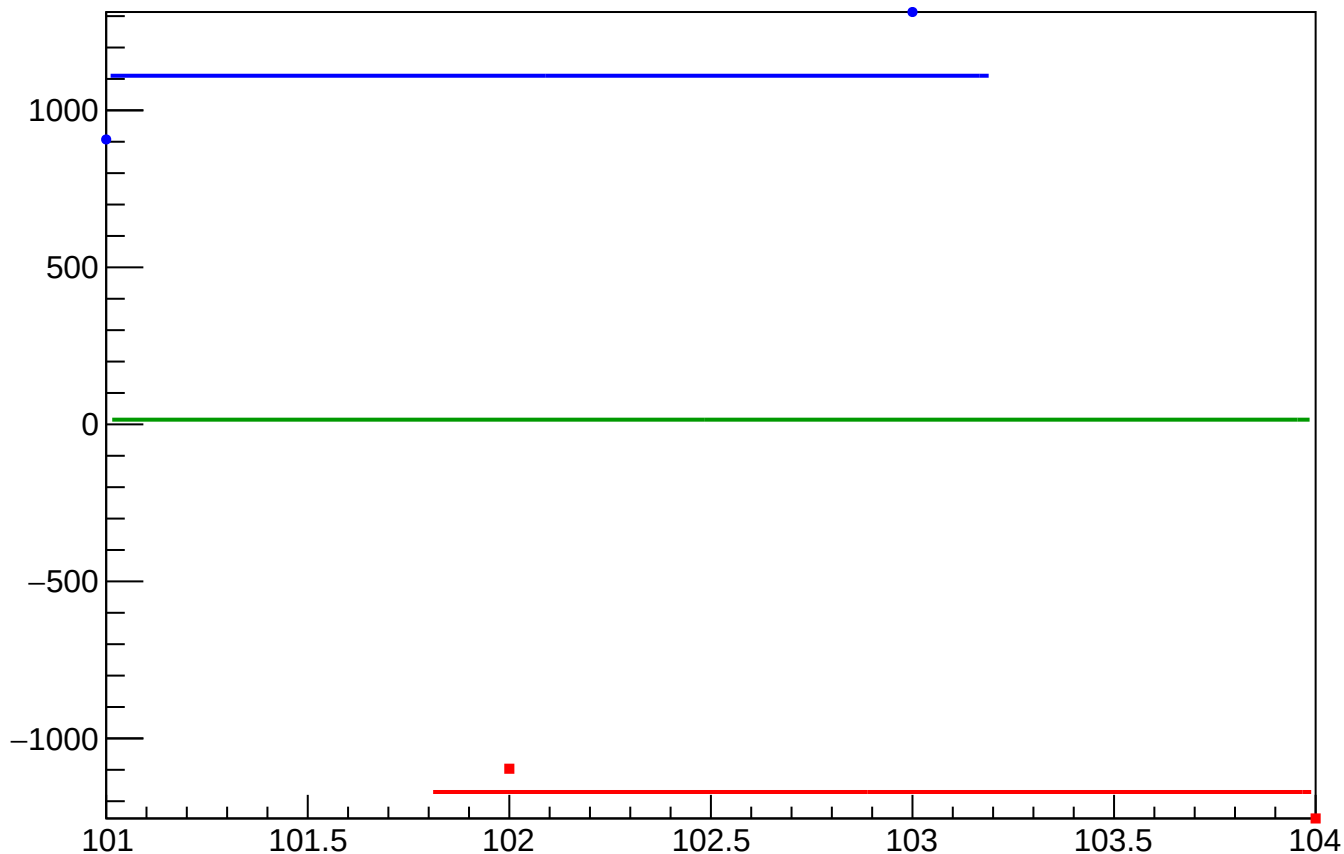
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.265+/-0.000 χ^2/NDF : 139346465706690411402011414102016.0/1

0.433+/-0.000 χ^2/NDF : 21518335404476

-2.632+/-0.000 χ^2/NDF : 42228705434599281561951556075520.0/1

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

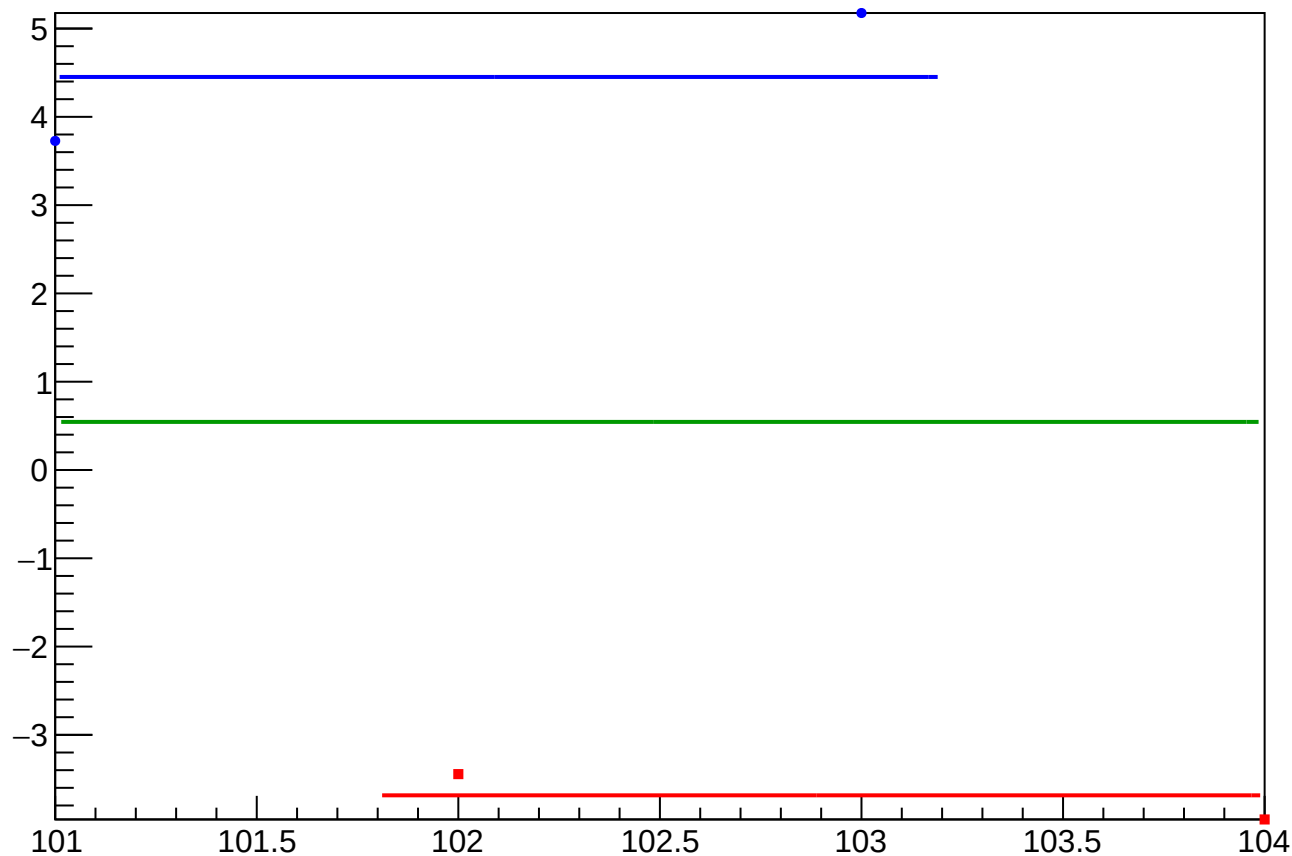
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_4eY_coil1_mean vs Slug, Sign Corrected



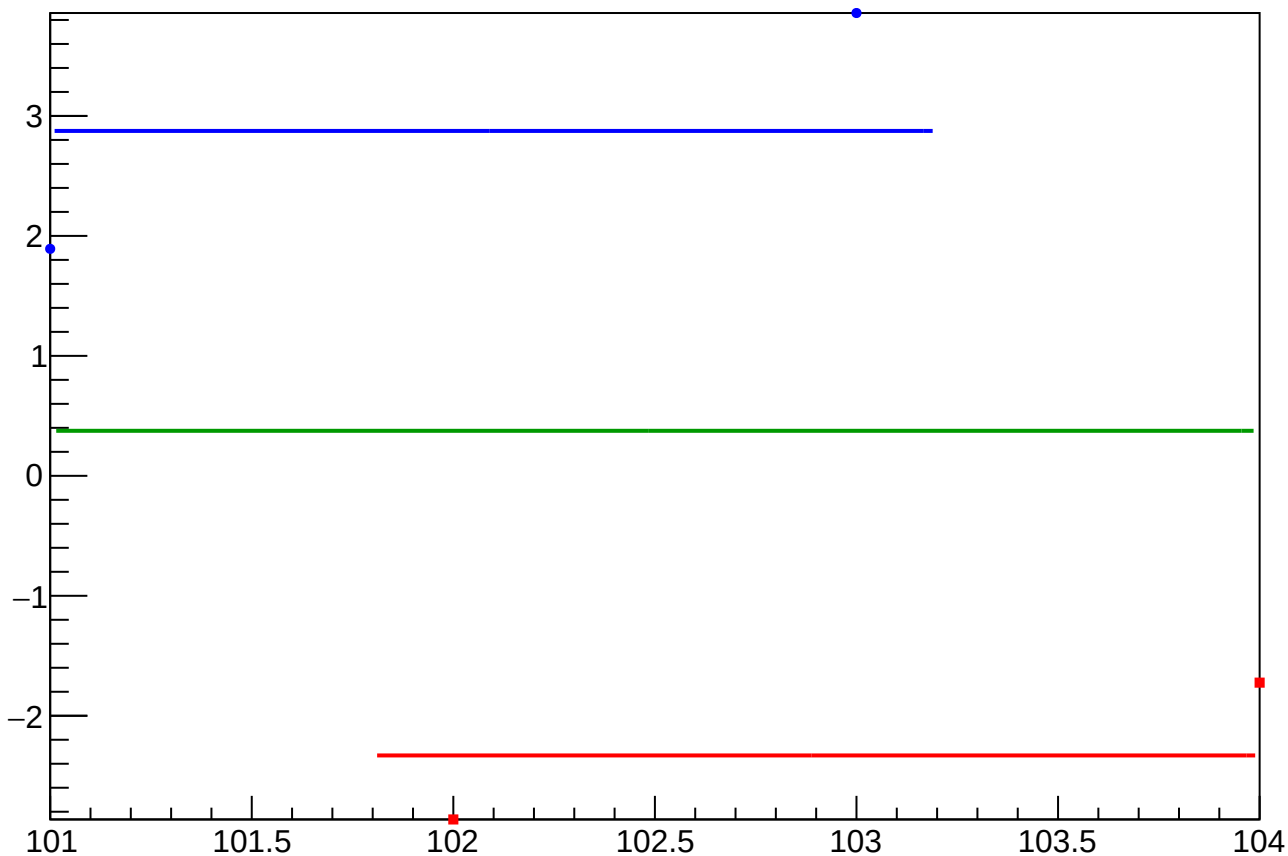
Right In: 4.452 $\pm$ 0.000 χ^2 /NDF: 61895955141471628152382200741888.0/1

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

Right Out: -3.685 $\pm$ 0.000 χ^2 /NDF: 7157054645834229004412534128640.0/1

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

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.875+/-0.000 χ^2/NDF : 113999088828241220132262759104512.0/1

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

Right Out: -2.331+/-0.000 χ^2/NDF : 35294509053961672140457047490560.0/1

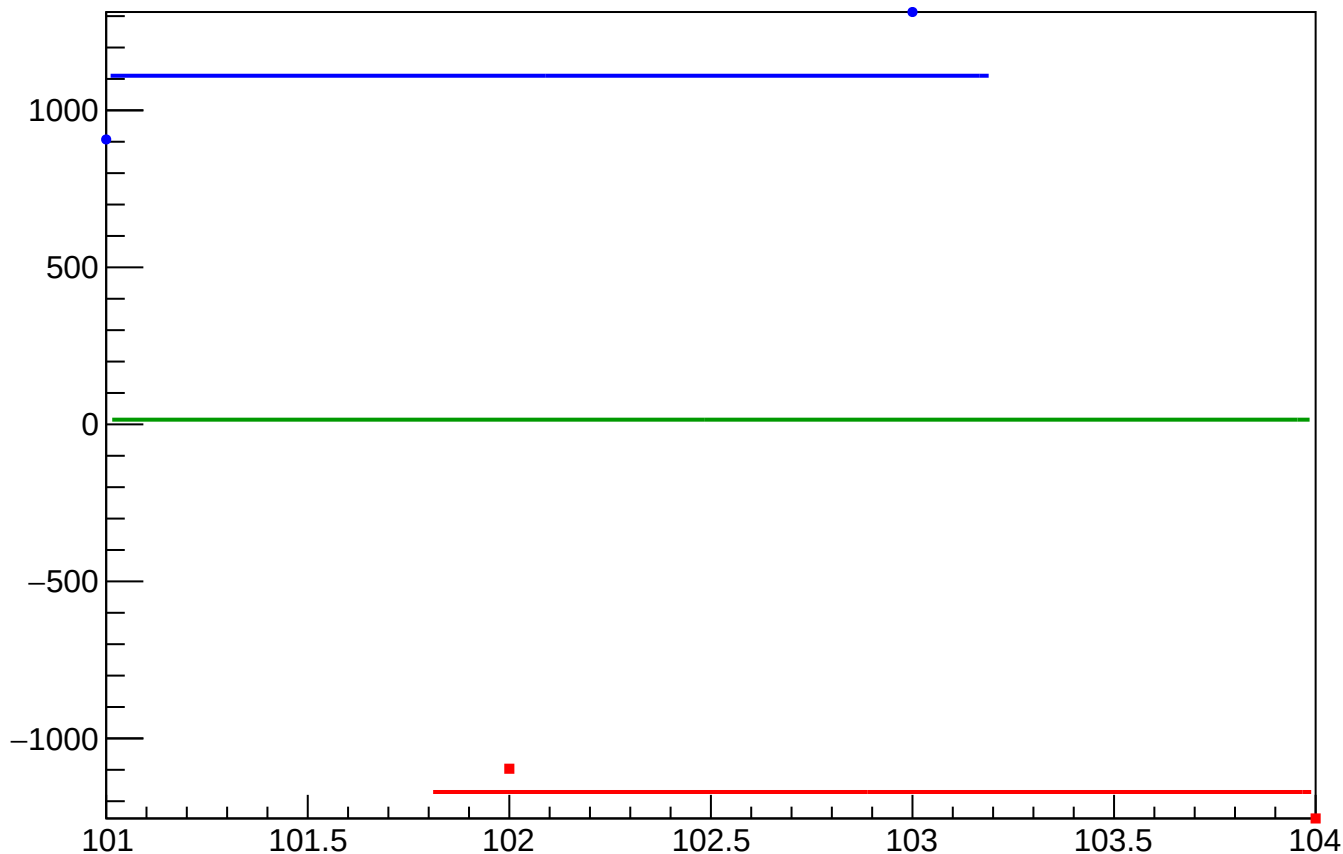
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.875+/-0.000 χ^2/NDF : 113999088828241220132262759104512.0/1

0.375+/-0.000 χ^2/NDF : 16848405799490

-2.331+/-0.000 χ^2/NDF : 35294509053961672140457047490560.0/1

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169 ± 0.000 $\chi^2/\text{NDF}: 4858602847457666423562622345068675072.0/1$

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

Right Out: -1170.642 ± 0.000 $\chi^2/\text{NDF}: 680470191240045648002131534836400128.0/1$

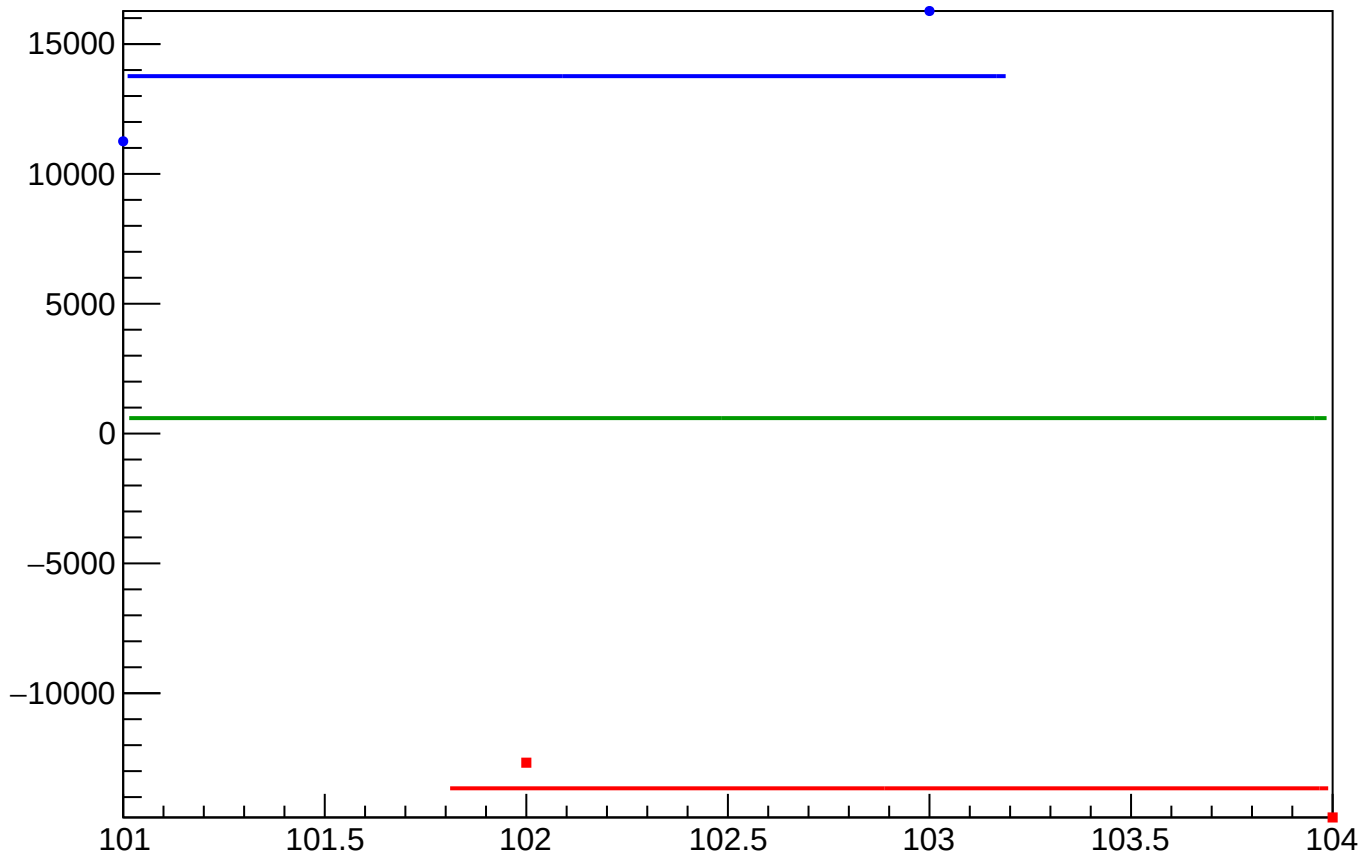
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1110.169 ± 0.000 $\chi^2/\text{NDF}: 4858602847457666423562622345068675072.0/1$

14.978 ± 0.000 $\chi^2/\text{NDF}: 3002942962725$

-1170.642 ± 0.000 $\chi^2/\text{NDF}: 680470191240045648002131534836400128.0/1$

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 13764.816+/-0.000 χ^2/NDF : 742509746522206701952372393377557118976.0/1

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

Right Out: -13662.032+/-0.000 χ^2/NDF : 120693550505781444157944982633910894592.0/1

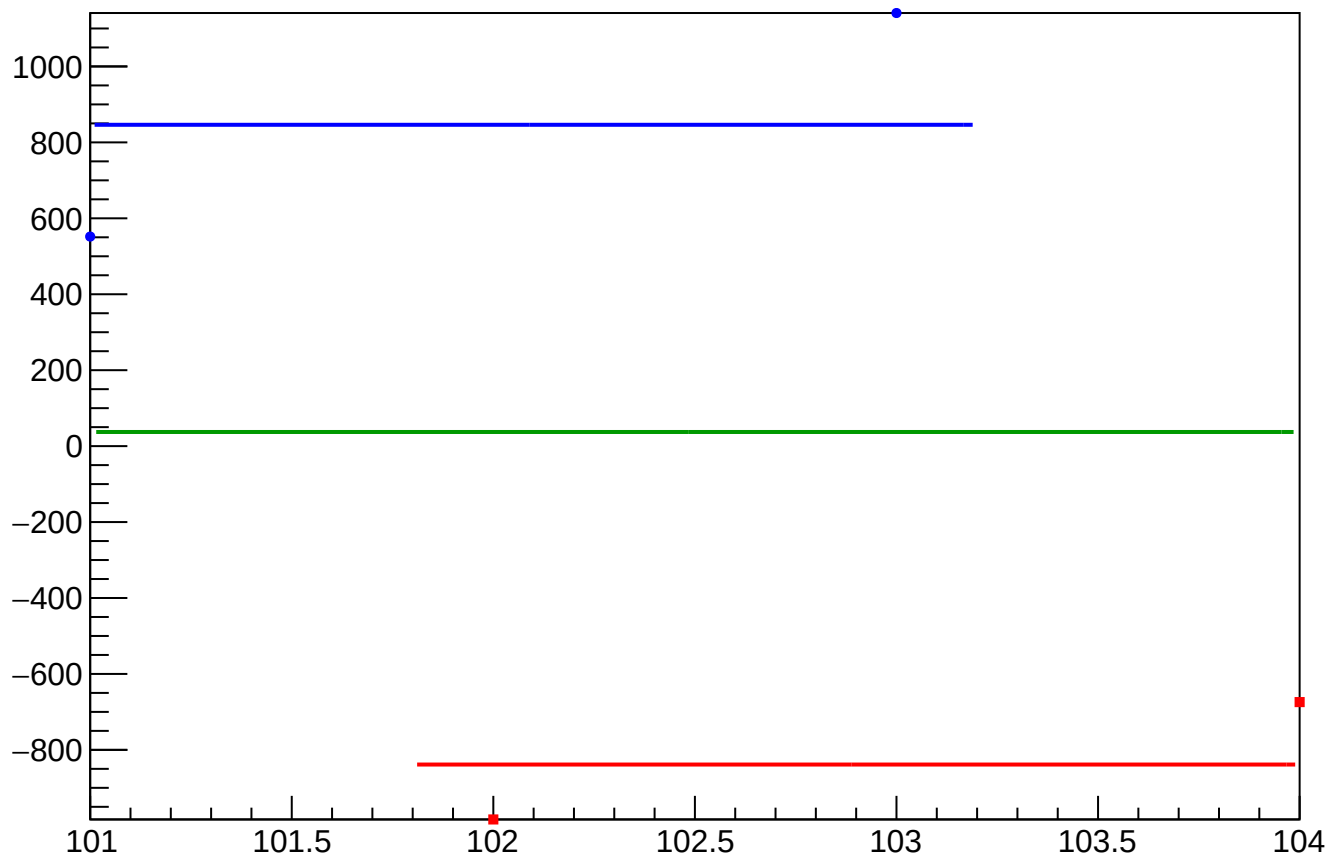
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13764.816+/-0.000 χ^2/NDF : 742509746522206701952372393377557118976.0/1

595.096+/-0.000 χ^2/NDF : 434852643192.0/1

-13662.032+/-0.000 χ^2/NDF : 120693550505781444157944982633910894592.0/1

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 846.324+/-0.000 χ^2/NDF : 10226826806681183884890802354705661952.0/1

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

Right Out: -838.644+/-0.000 χ^2/NDF : 2593146115236557691588400618158424064.0/1

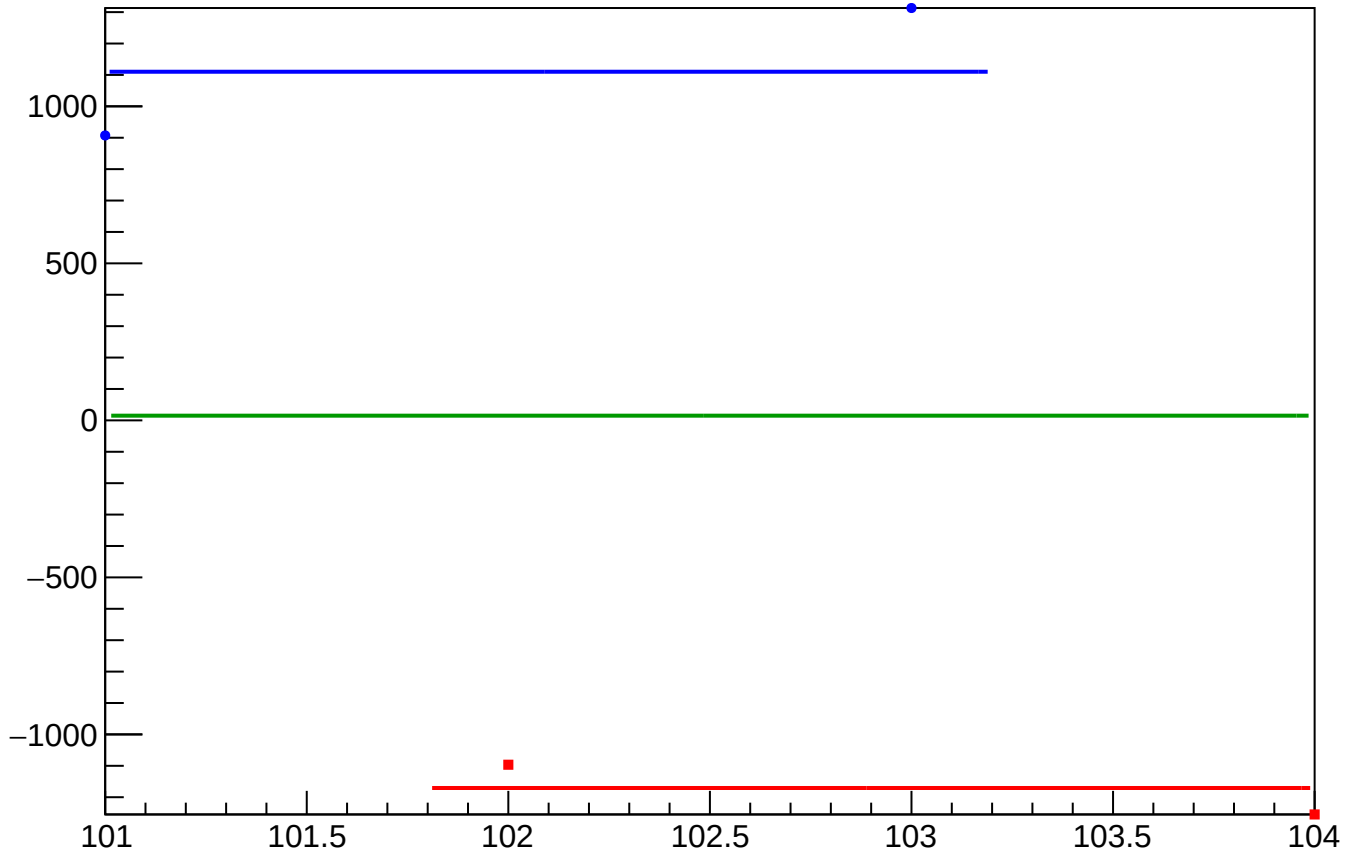
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

846.324+/-0.000 χ^2/NDF : 10226826806681183884890802354705661952.0/1

37.242+/-0.000 χ^2/NDF : 1736866742527

-838.644+/-0.000 χ^2/NDF : 2593146115236557691588400618158424064.0/1

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

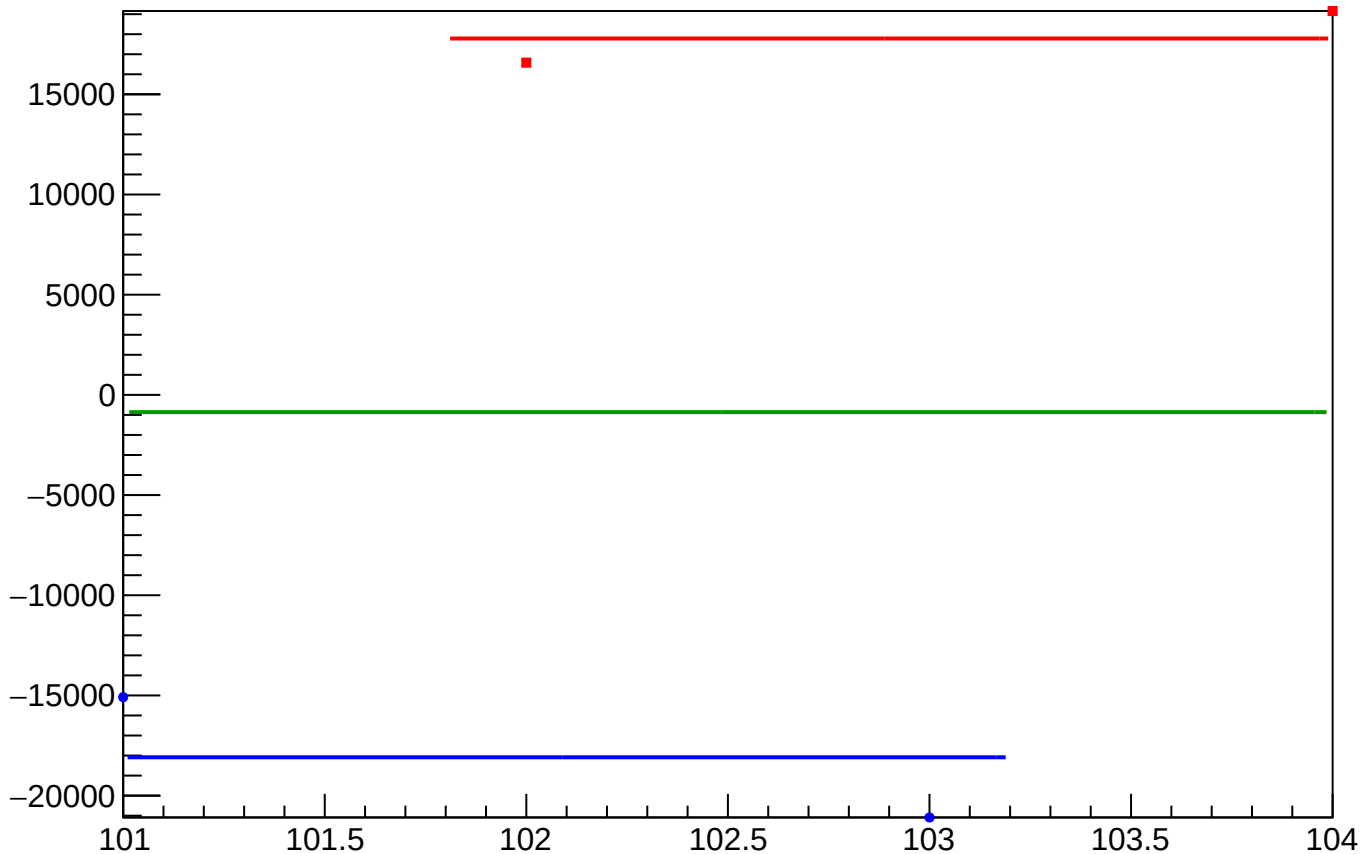
14.978+/-0.000 χ^2/NDF : 3002942962725

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

-1170.642+/-0.000 χ^2/NDF : 680470191240045

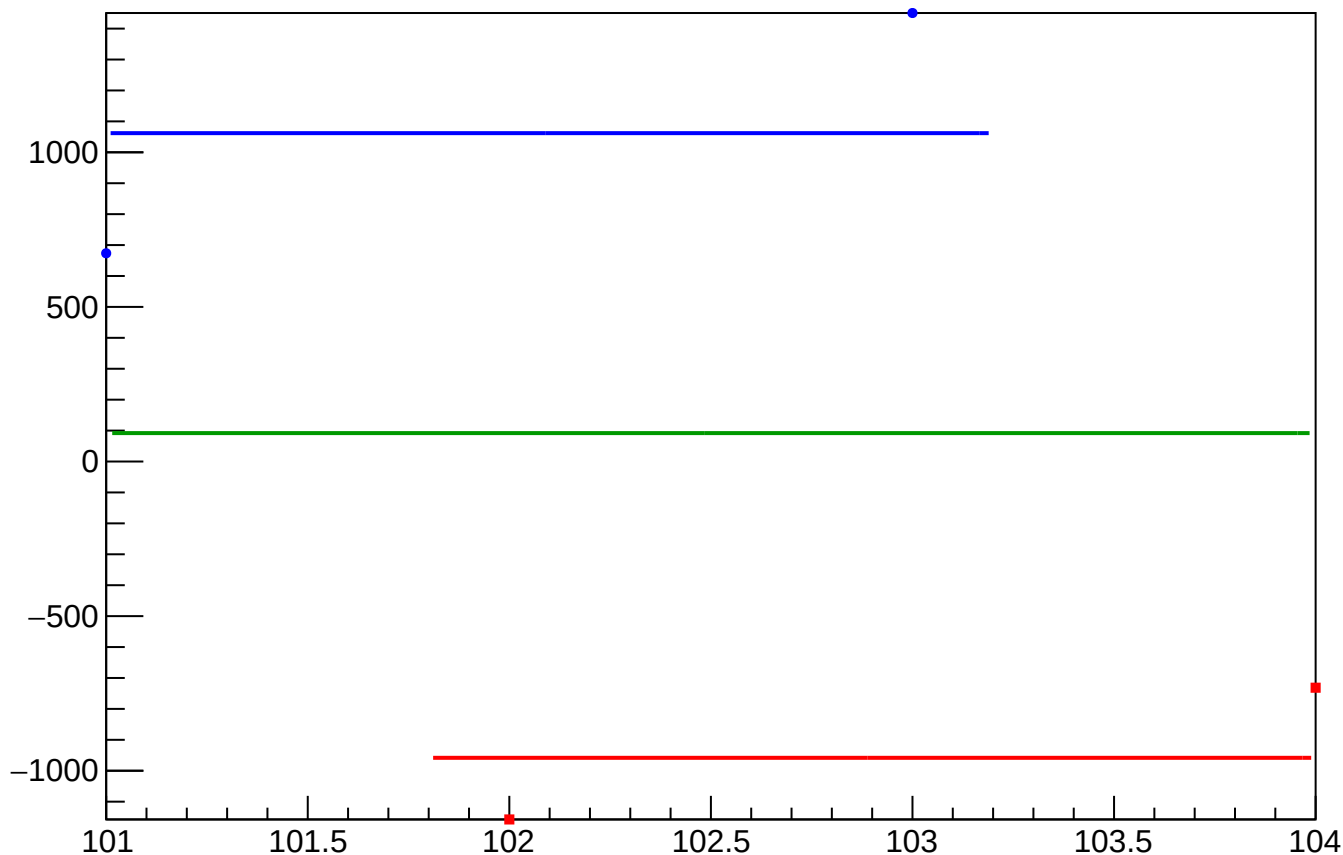
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -18086.859+/-0.000 χ^2/NDF : 1063479403231453771497821132800881852416.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 17785.248+/-0.000 χ^2/NDF : 180362743358279948003836711572500119552.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



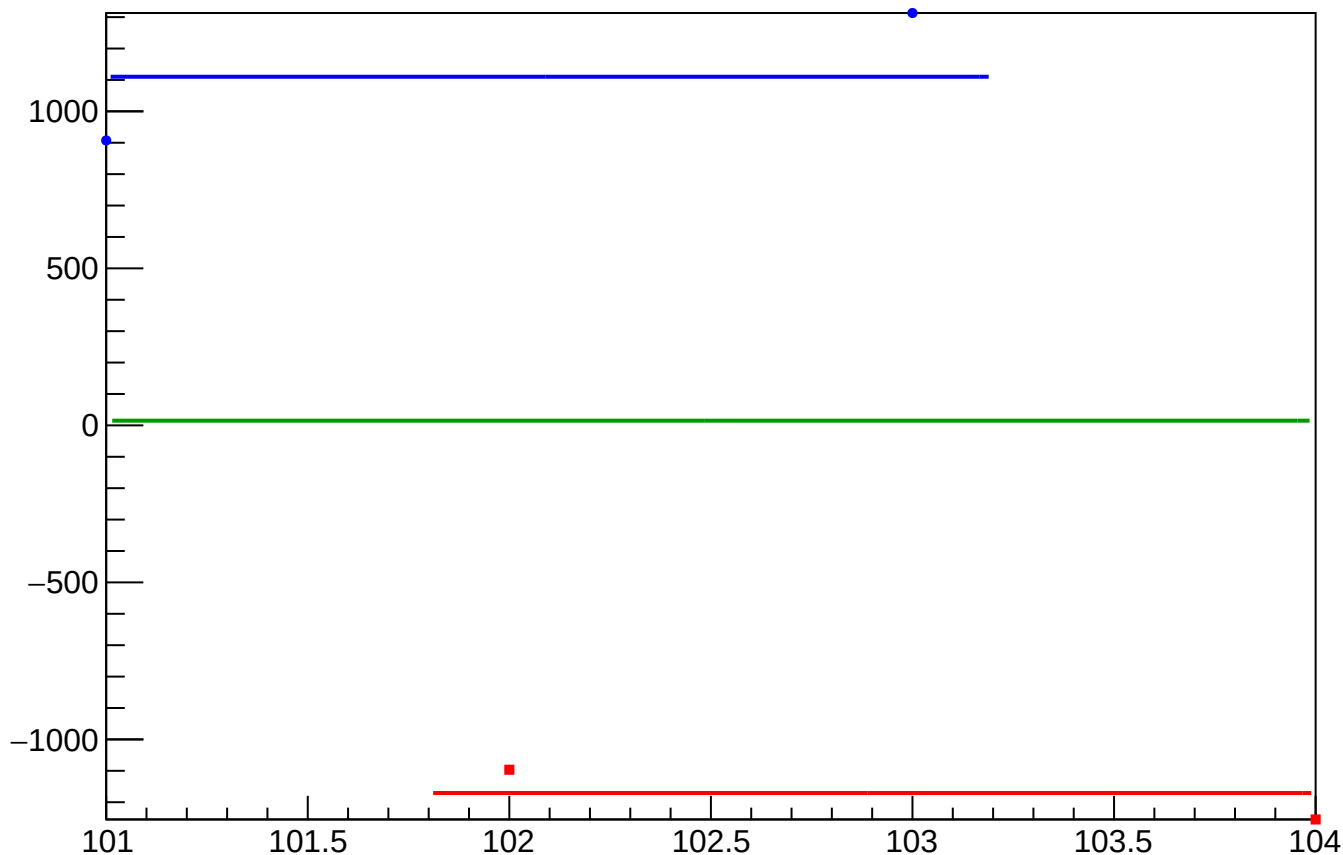
Right In: 1061.937+/-0.000 χ^2/NDF : 17810445134975841457106731186937397248.0/1

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

Right Out: -958.211+/-0.000 χ^2/NDF : 4925682688036082051350781909205516288.0/1

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

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

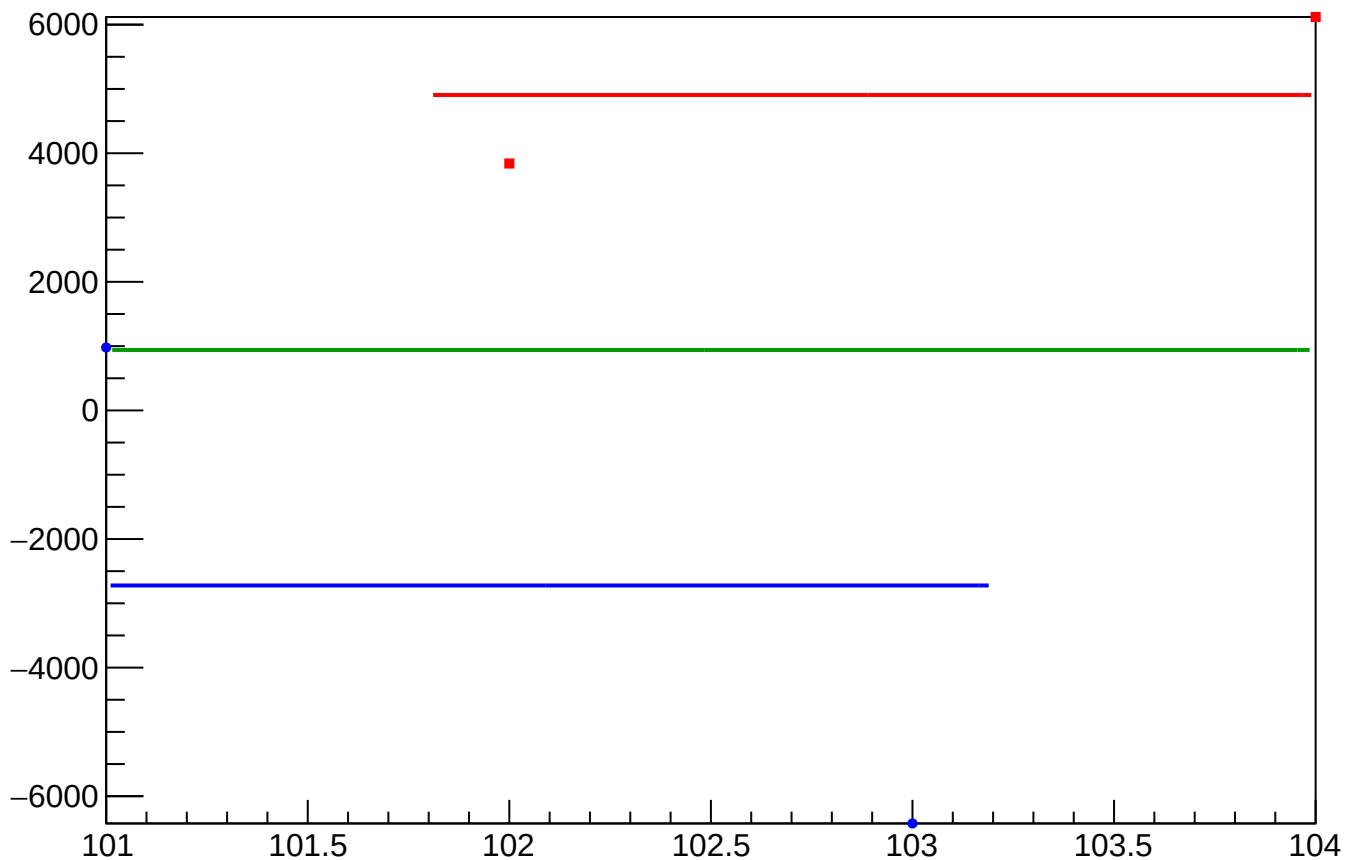
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

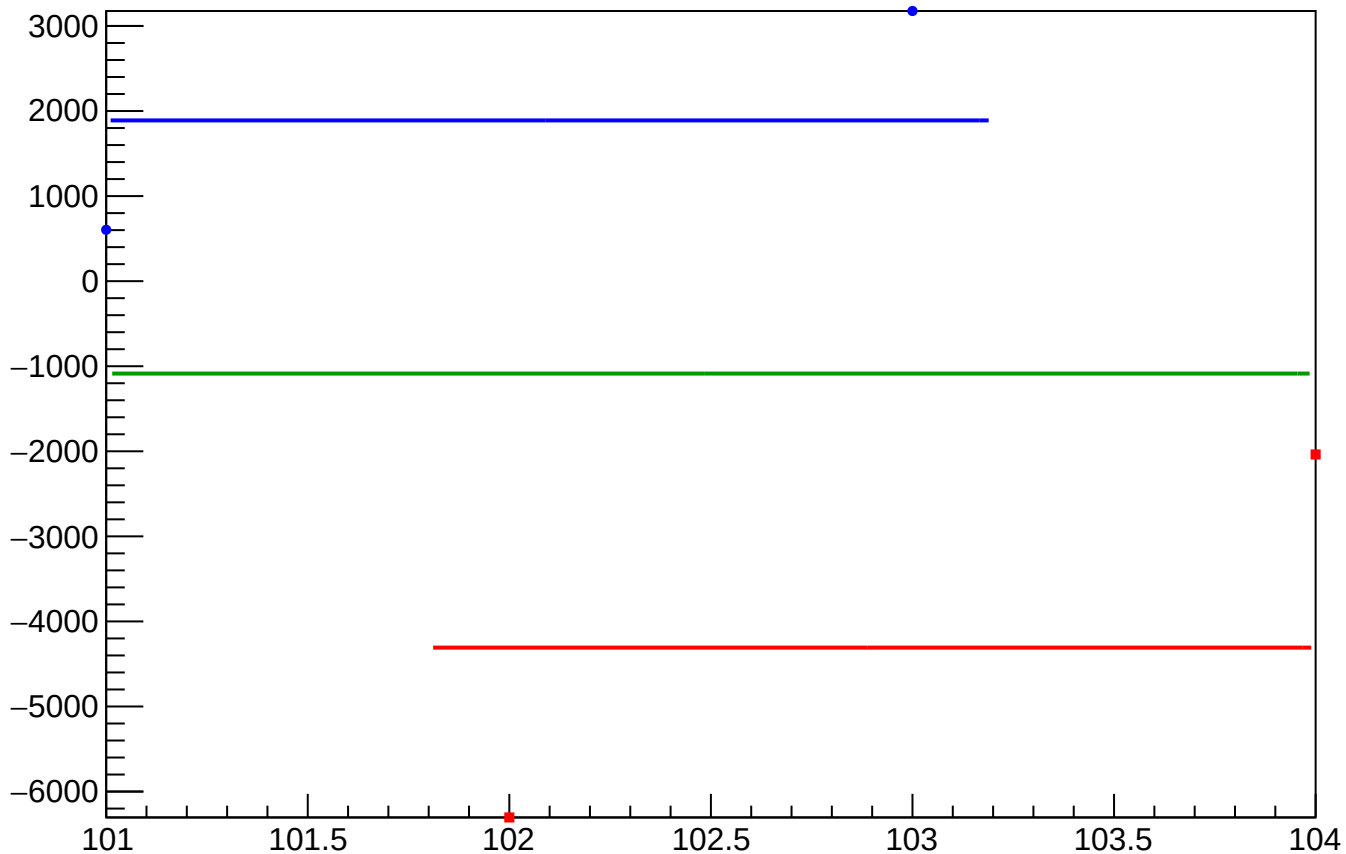
-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -2722.635+/-0.000 χ^2/NDF : 1616563350301679011185924535927837818880.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4906.356+/-0.000 χ^2/NDF : 140888374026242422792488980900913086464.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1889.699+/-0.000 χ^2/NDF : 195150840937086735281656726492027027456.0/1

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

Right Out: -4307.901+/-0.000 χ^2/NDF : 494152113464740612970026878383767420928.0/1

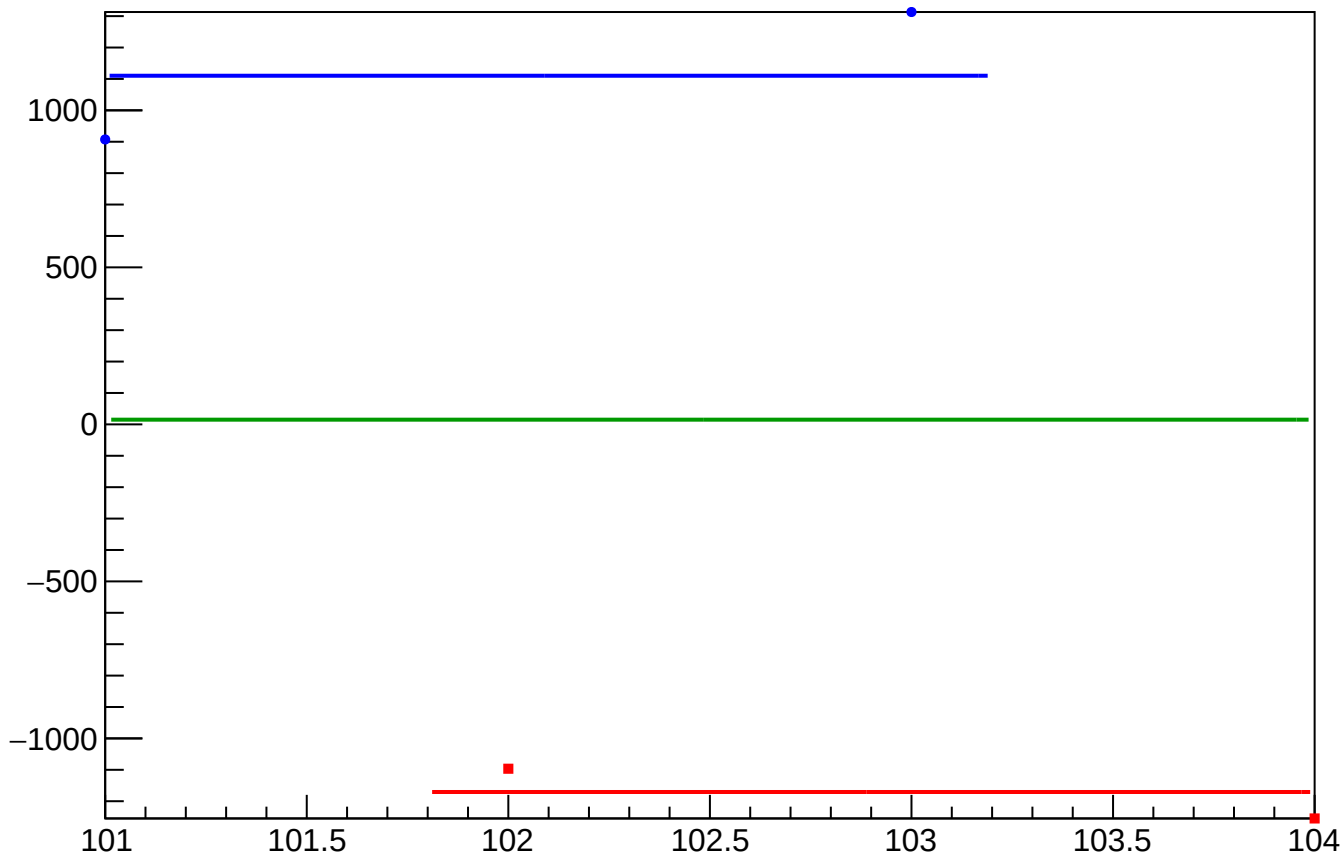
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1889.699+/-0.000 χ^2/NDF : 1951508409370867

-1086.241+/-0.000 χ^2/NDF : 2865657944

-4307.901+/-0.000 χ^2/NDF : 494152113464740

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

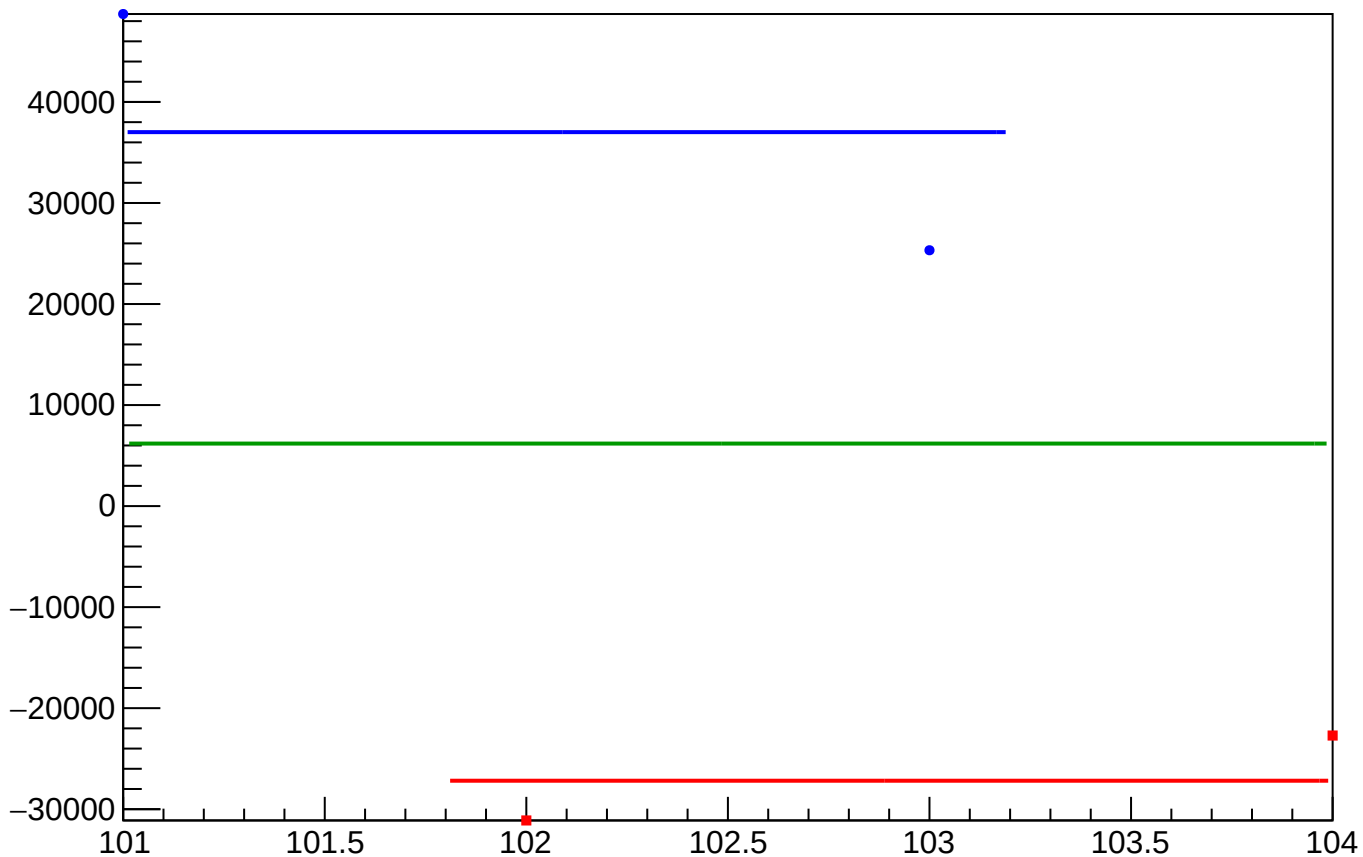
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

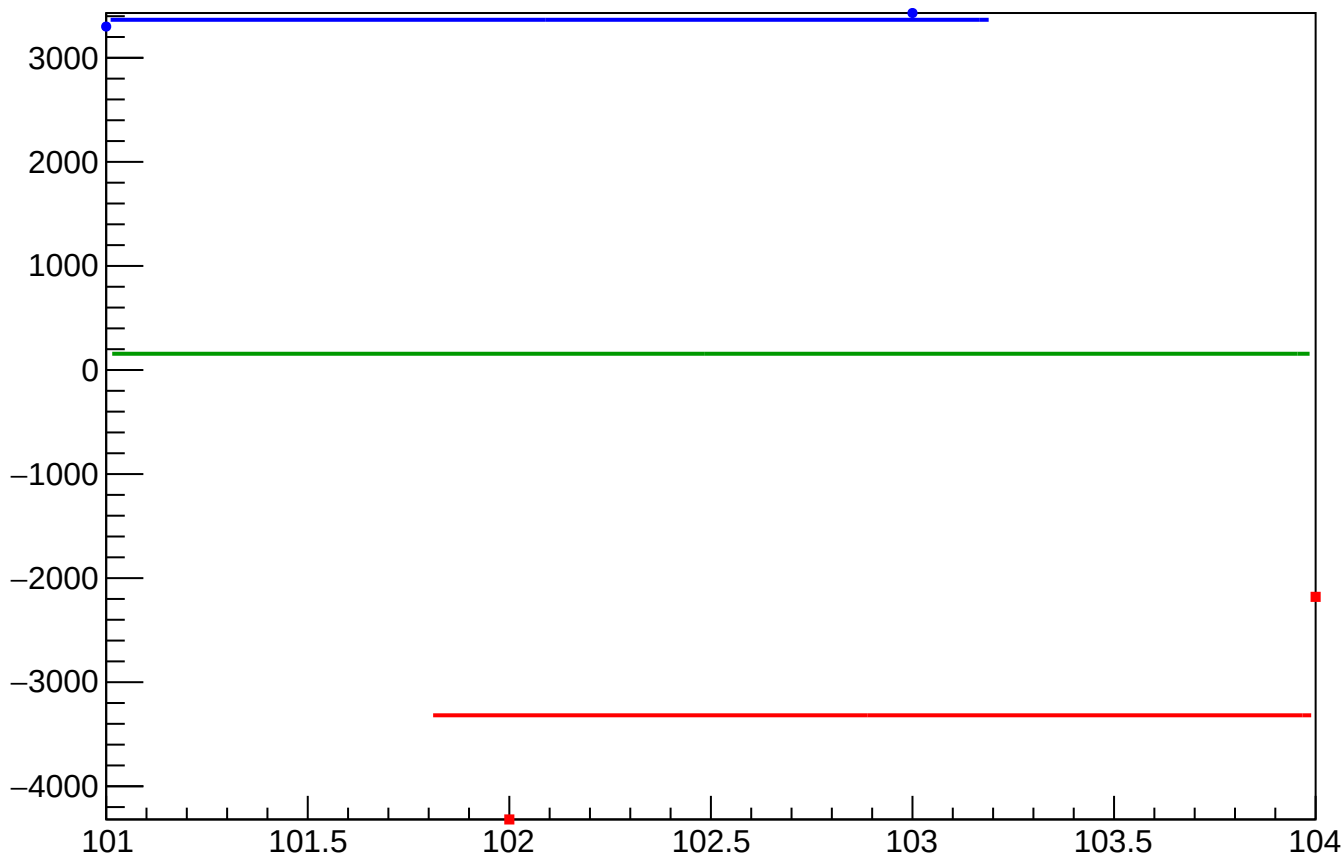
-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 37013.241+/-0.000 χ^2/NDF : 16127137190451541696956941442014427217920.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -27181.814+/-0.000 χ^2/NDF : 1917033544285966528858918959071079956480.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



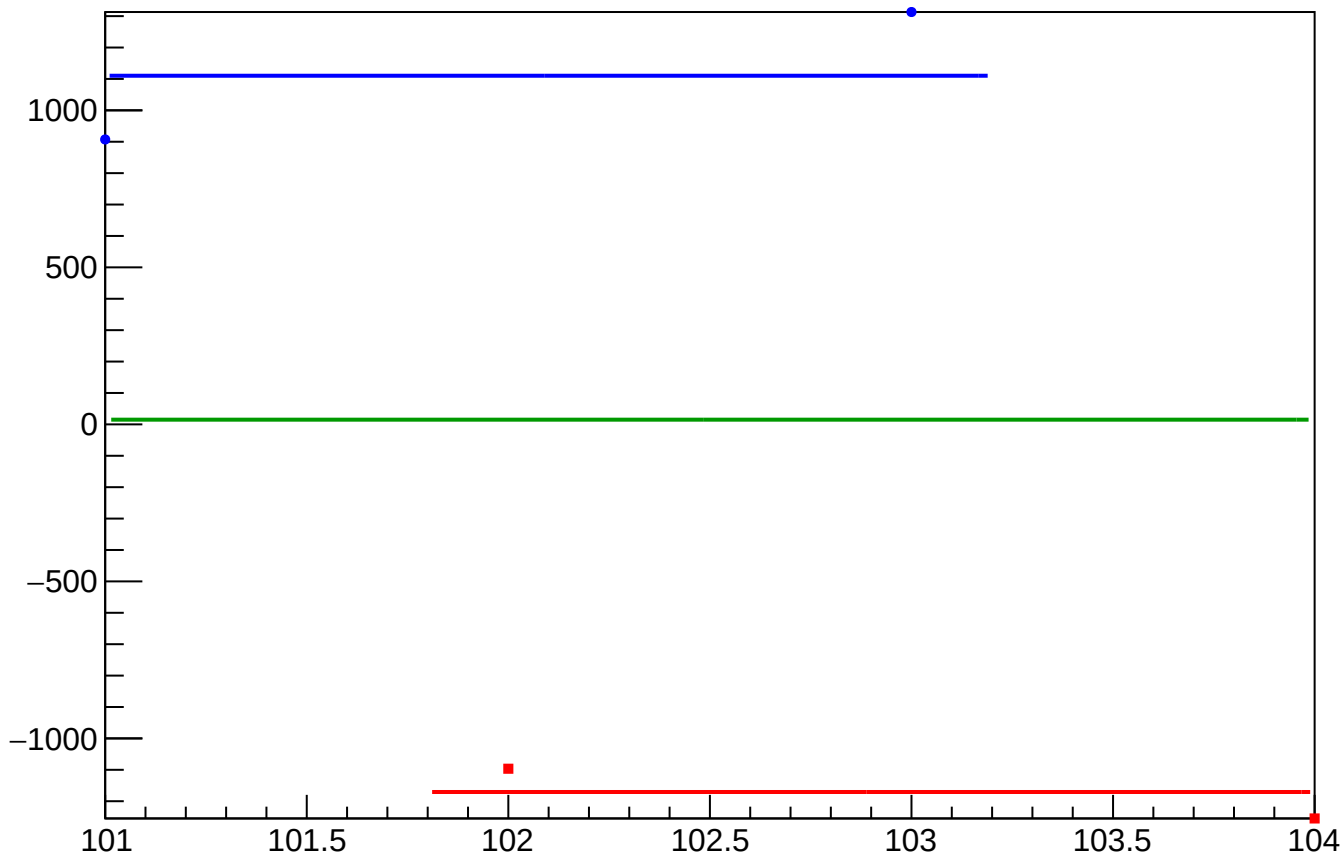
Right In: 3365.413+/-0.000 χ^2/NDF : 499791510943535174321371219891322880.0/1

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

Right Out: -3318.115+/-0.000 χ^2/NDF : 124172874949936335589957612945008492544.0/1

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

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

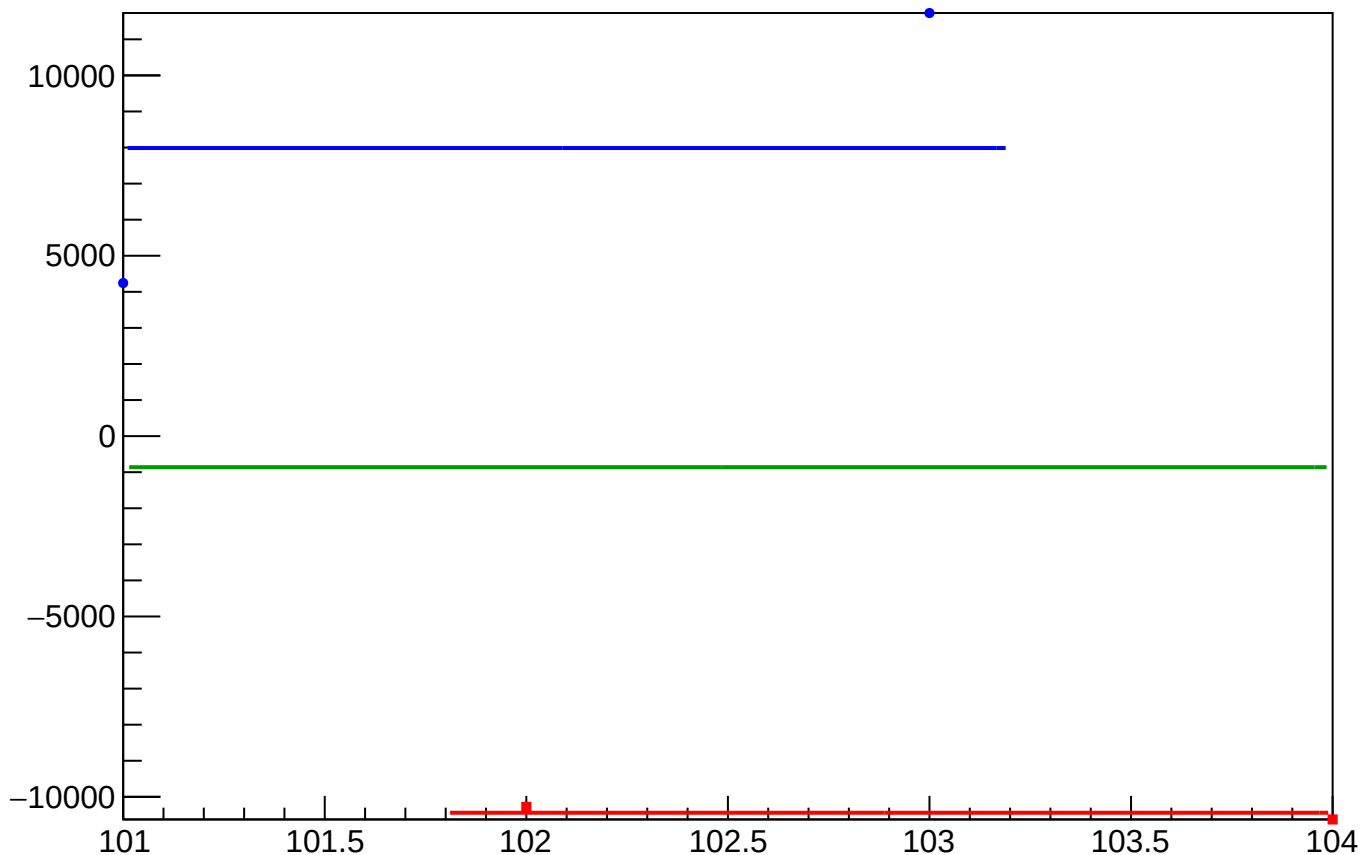
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 7986.642+/-0.000 χ^2/NDF : 1652985388913515581495214318489199181824.0/1

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

Right Out: -10441.247+/-0.000 χ^2/NDF : 3309663287091235783878805772178554880.0/1

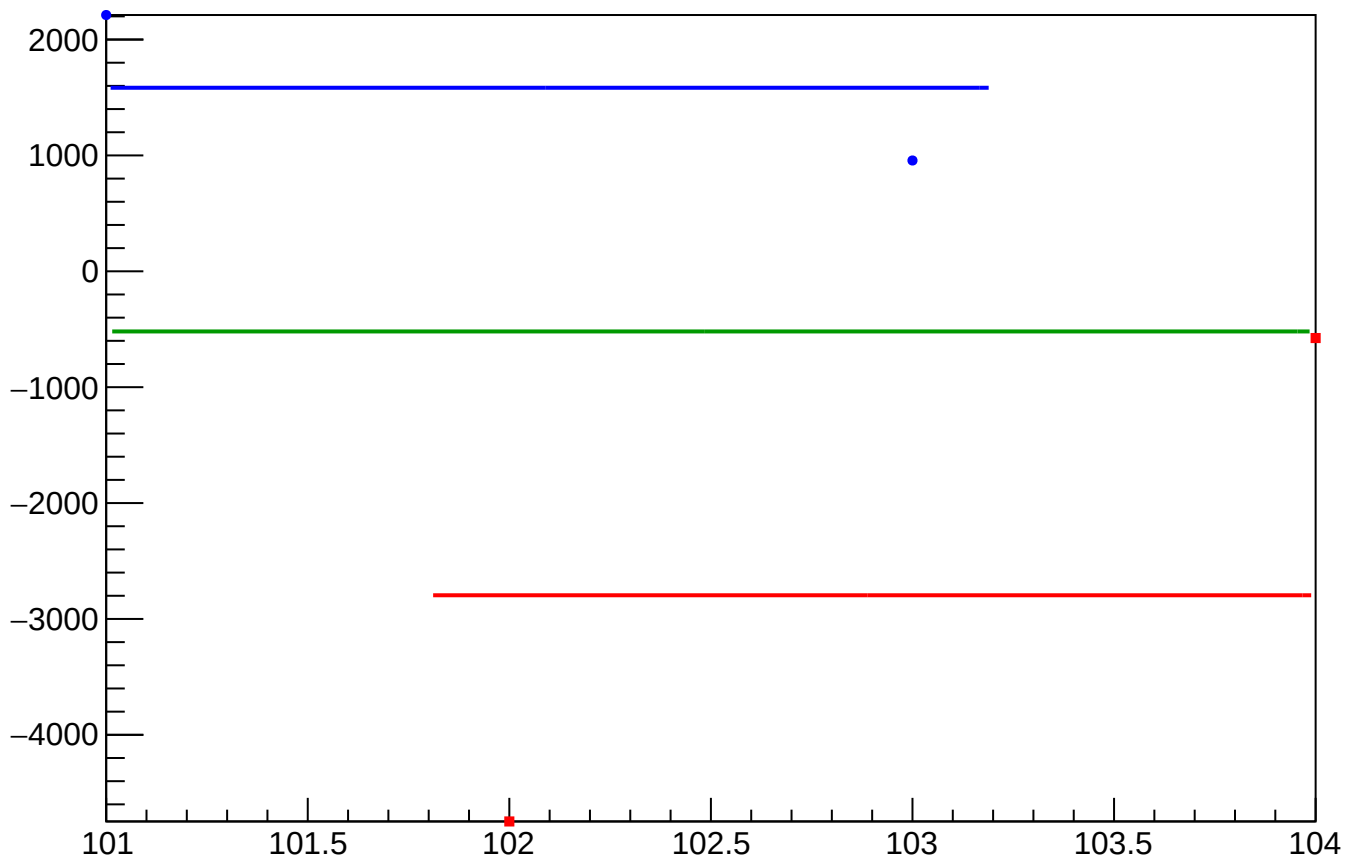
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7986.642+/-0.000 χ^2/NDF : 1652985388913515

-861.992+/-0.000 χ^2/NDF : 20897570305

-10441.247+/-0.000 χ^2/NDF : 33096632870912

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1583.943+/-0.000 χ^2/NDF : 46492300315417091167438563130447233024.0/1

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

1583.943+/-0.000 χ^2/NDF : 4649230031541709

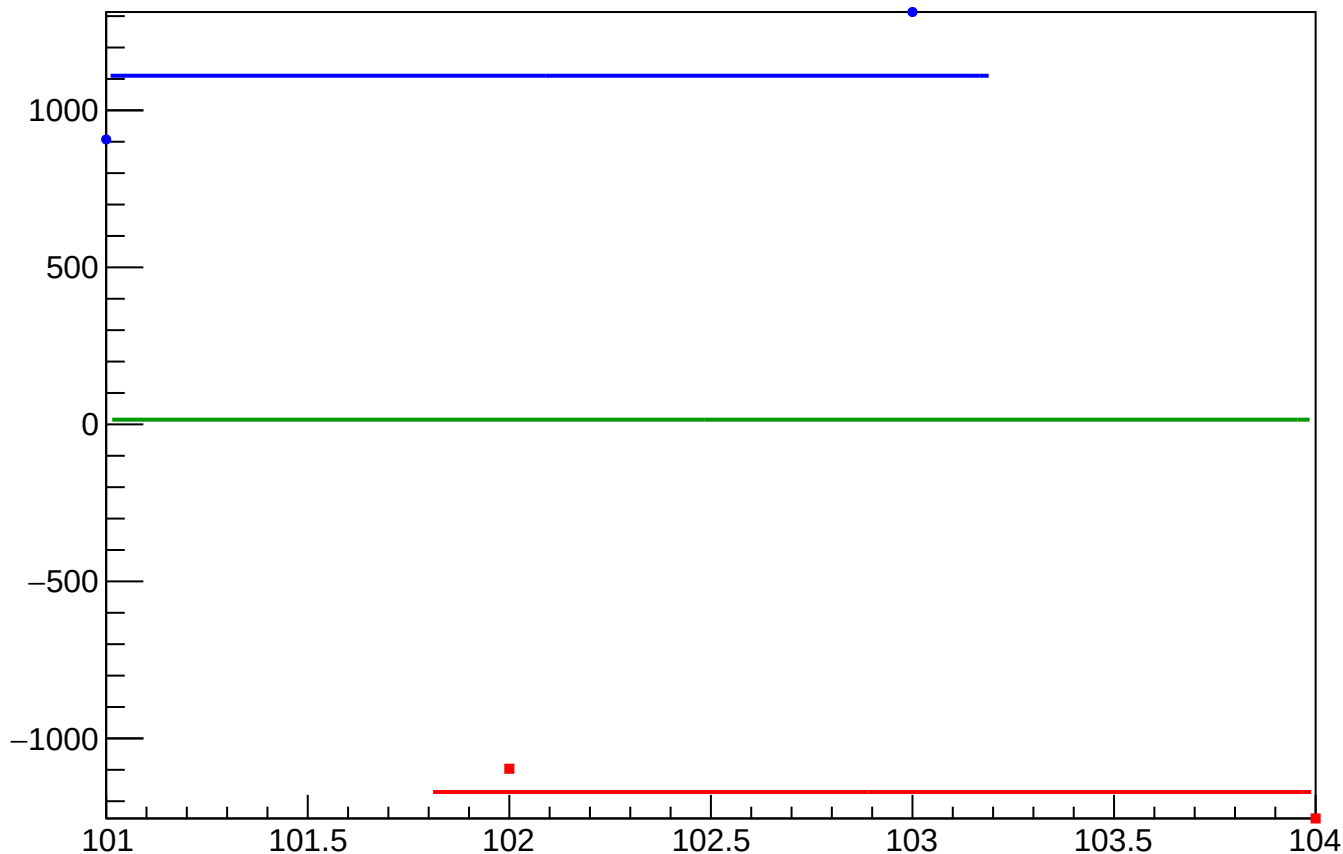
-519.038+/-0.000 χ^2/NDF : 16055714925

Right Out: -2795.658+/-0.000 χ^2/NDF : 472273926705425426982455058033100718080.0/1

-2795.658+/-0.000 χ^2/NDF : 472273926705425

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

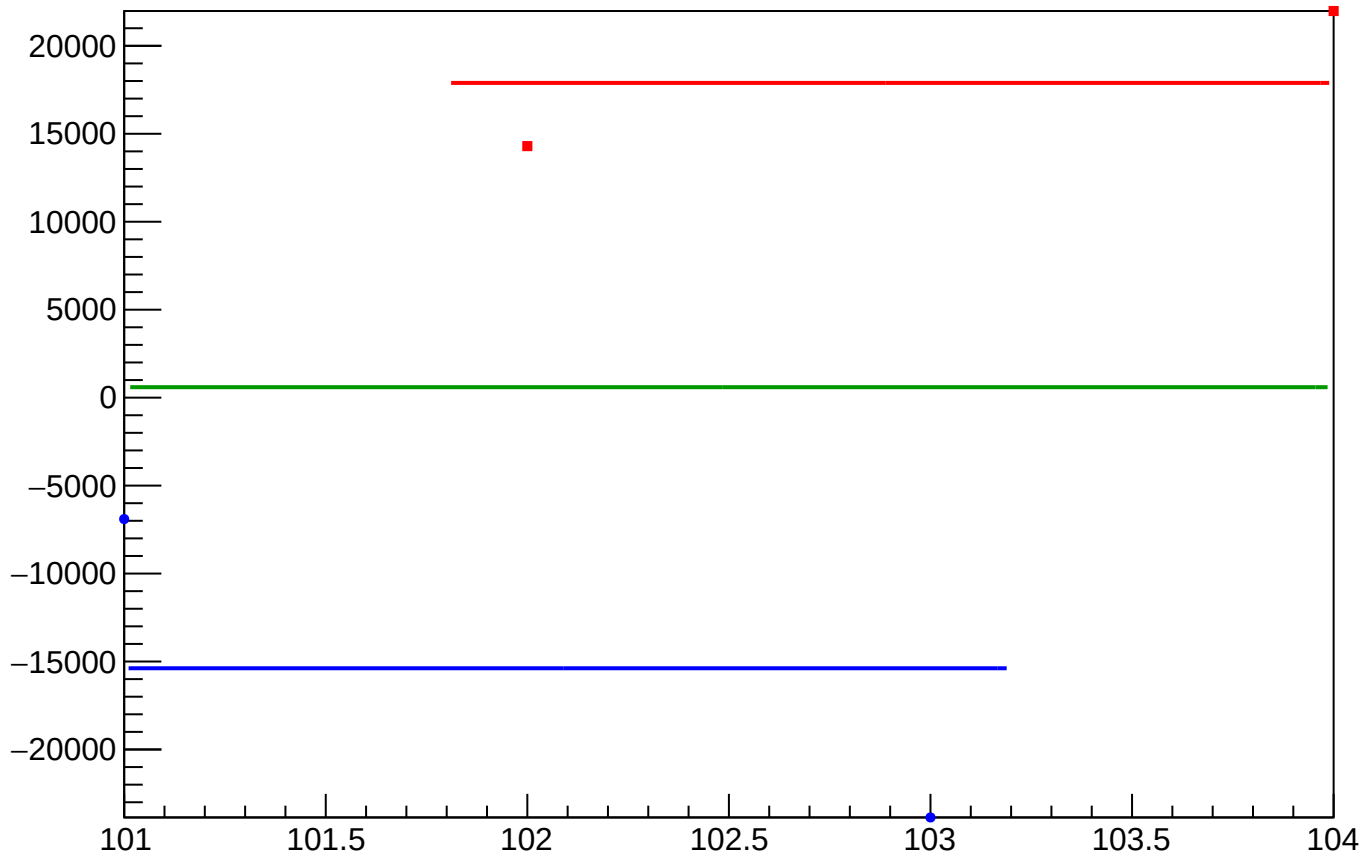
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -15383.226+/-0.000 χ^2/NDF : 8487468939927579911179724973225585672192.0/1

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

Right Out: 17892.331+/-0.000 χ^2/NDF : 1600591594262902709579060760600106762240.0/1

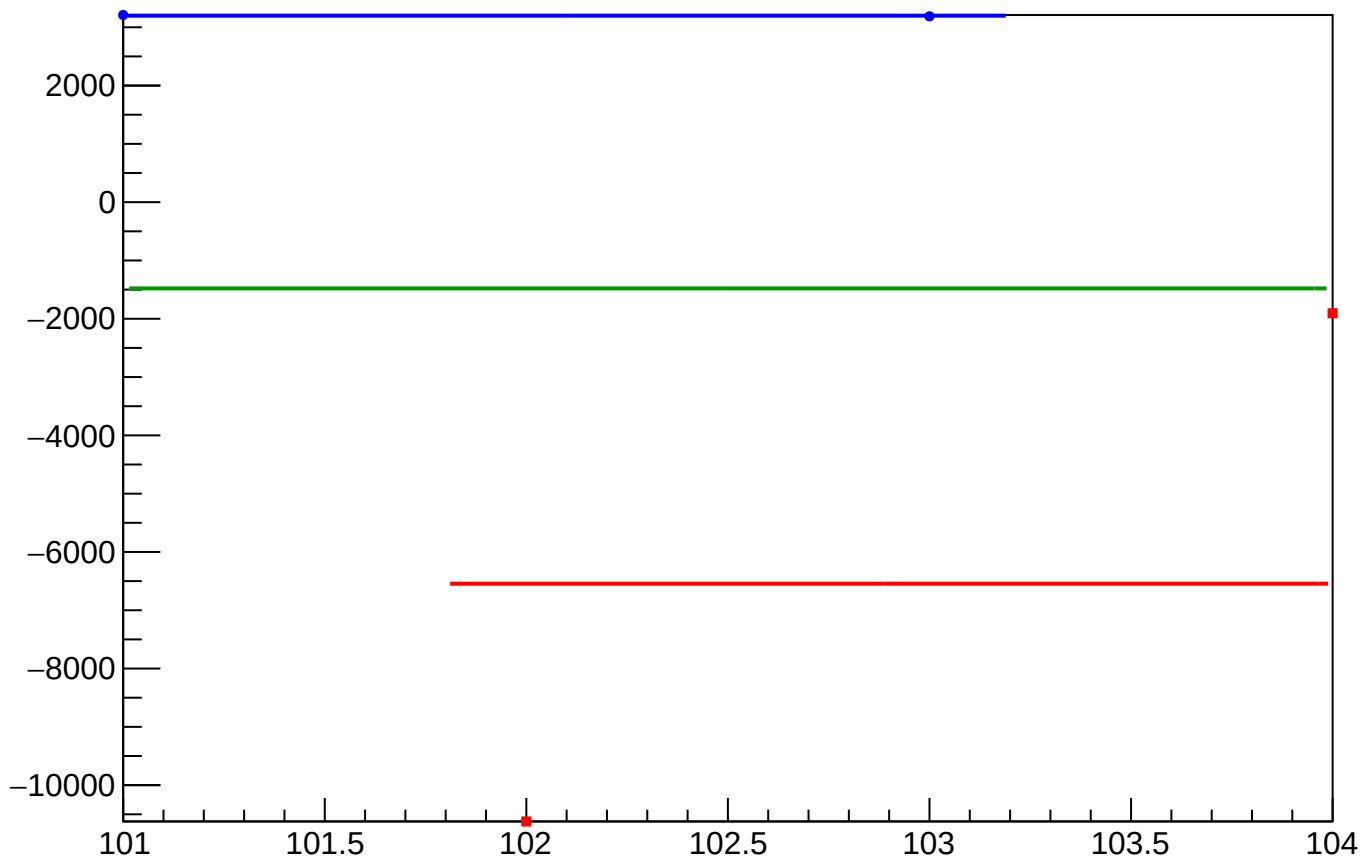
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15383.226+/-0.000 χ^2/NDF : 84874689399275

594.905+/-0.000 χ^2/NDF : 728264428255

17892.331+/-0.000 χ^2/NDF : 160059159426290

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



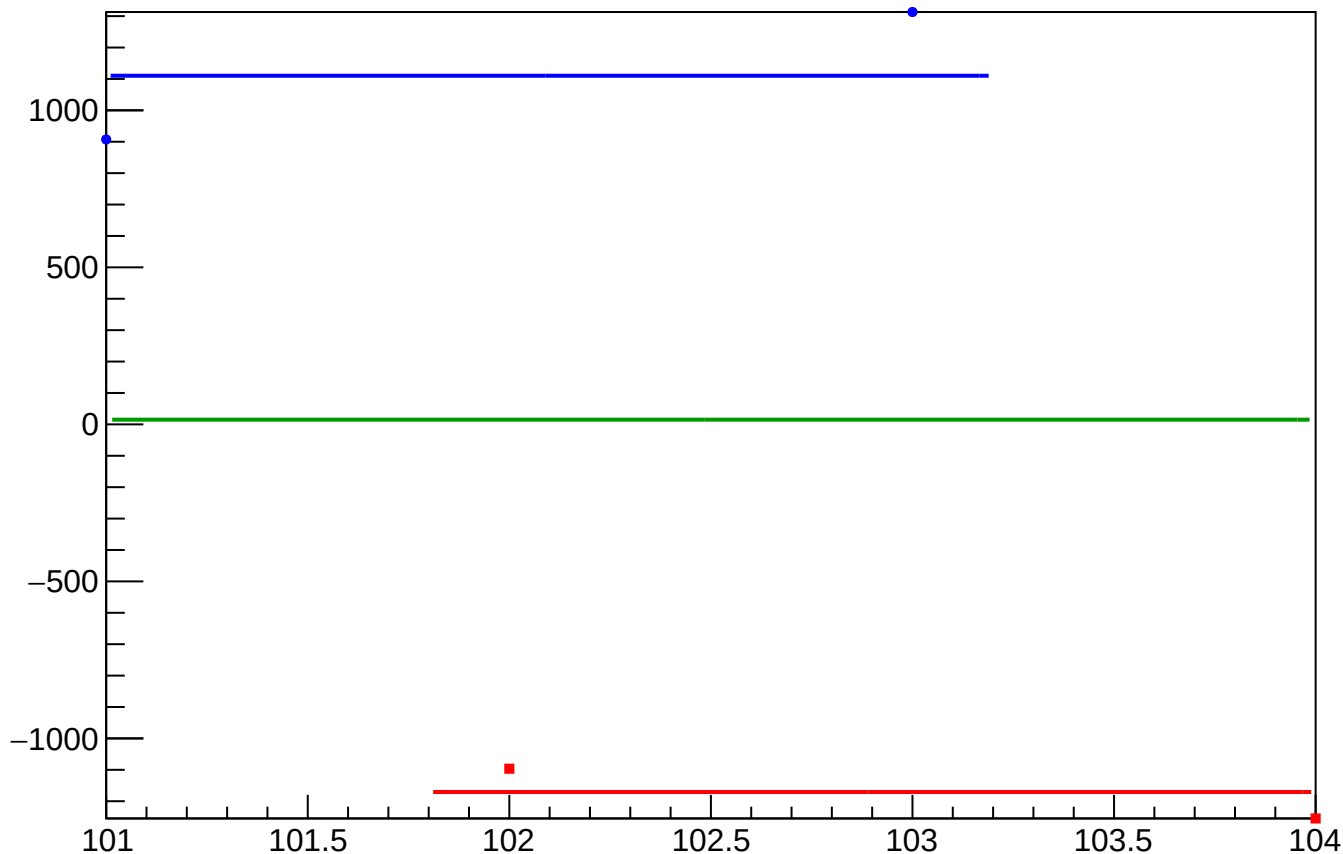
Right In: 3199.068+/-0.000 χ^2/NDF : 14694830828922448861842658241282048.0/1

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

Right Out: -6544.113+/-0.000 χ^2/NDF : 2062038220346173076776584797370334576640.0/1

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

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

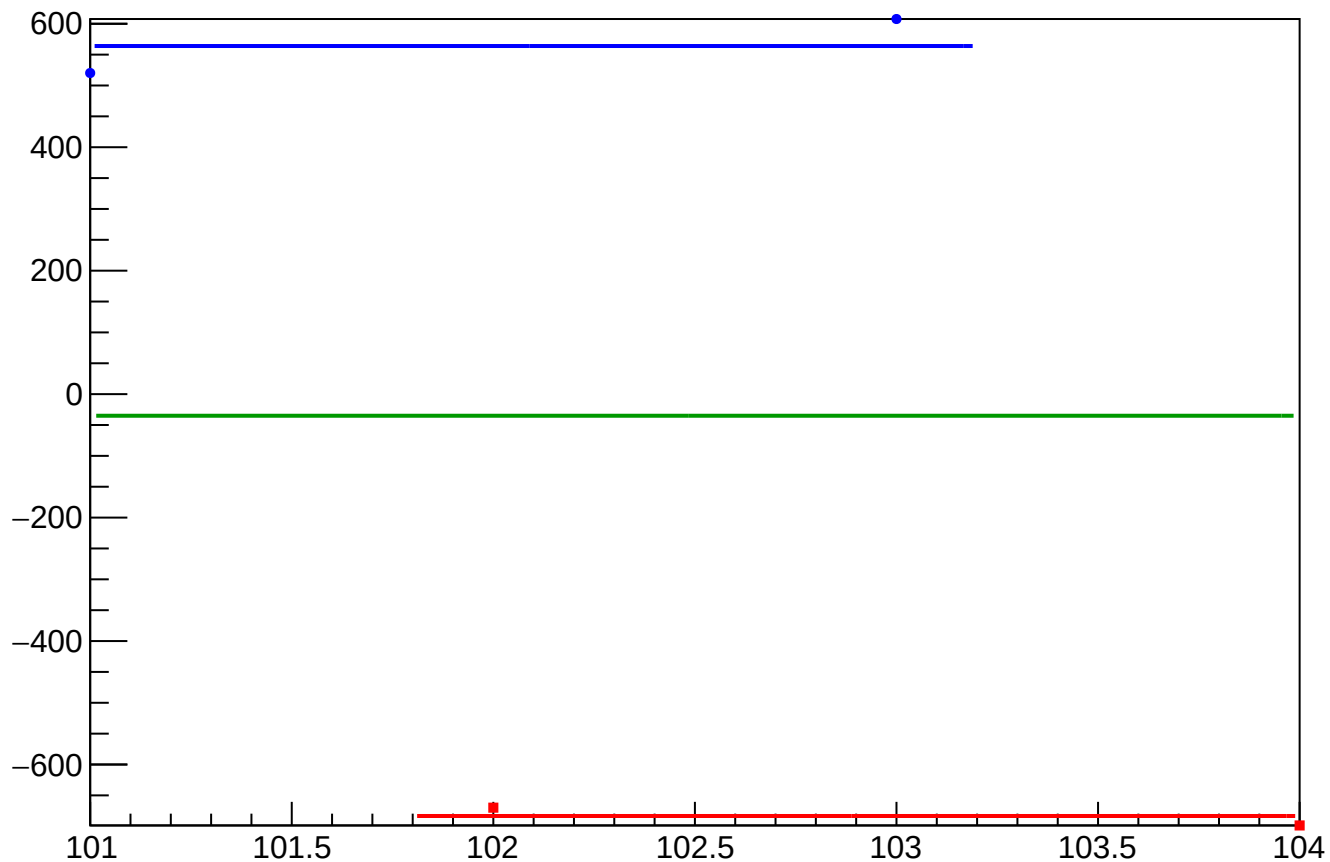
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam1_coil1_mean vs Slug, Sign Corrected



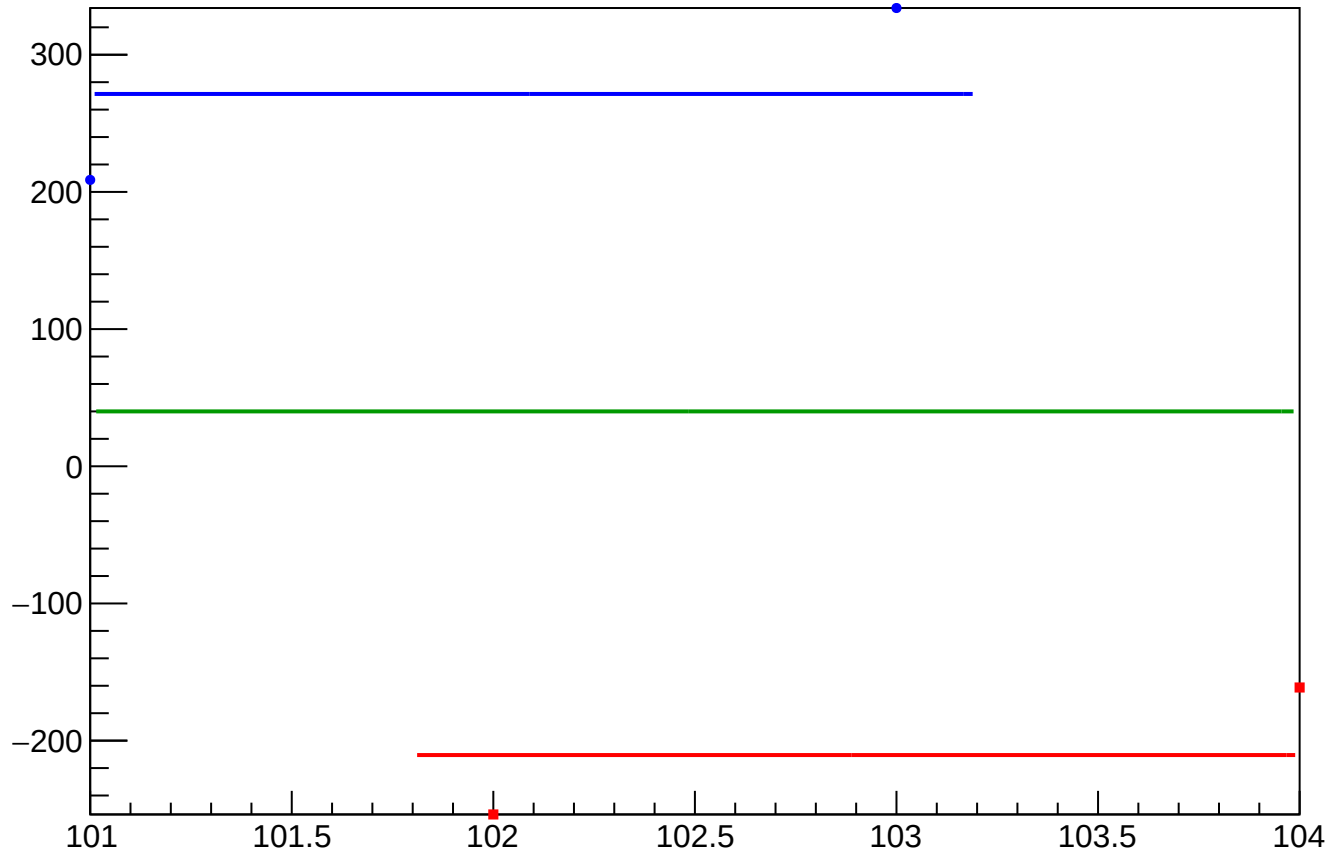
Right In: 563.951+/-0.000 χ^2/NDF : 225764909564749456490687188791459840.0/1

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

Right Out: -683.397+/-0.000 χ^2/NDF : 22519400795953912793280599948263424.0/1

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



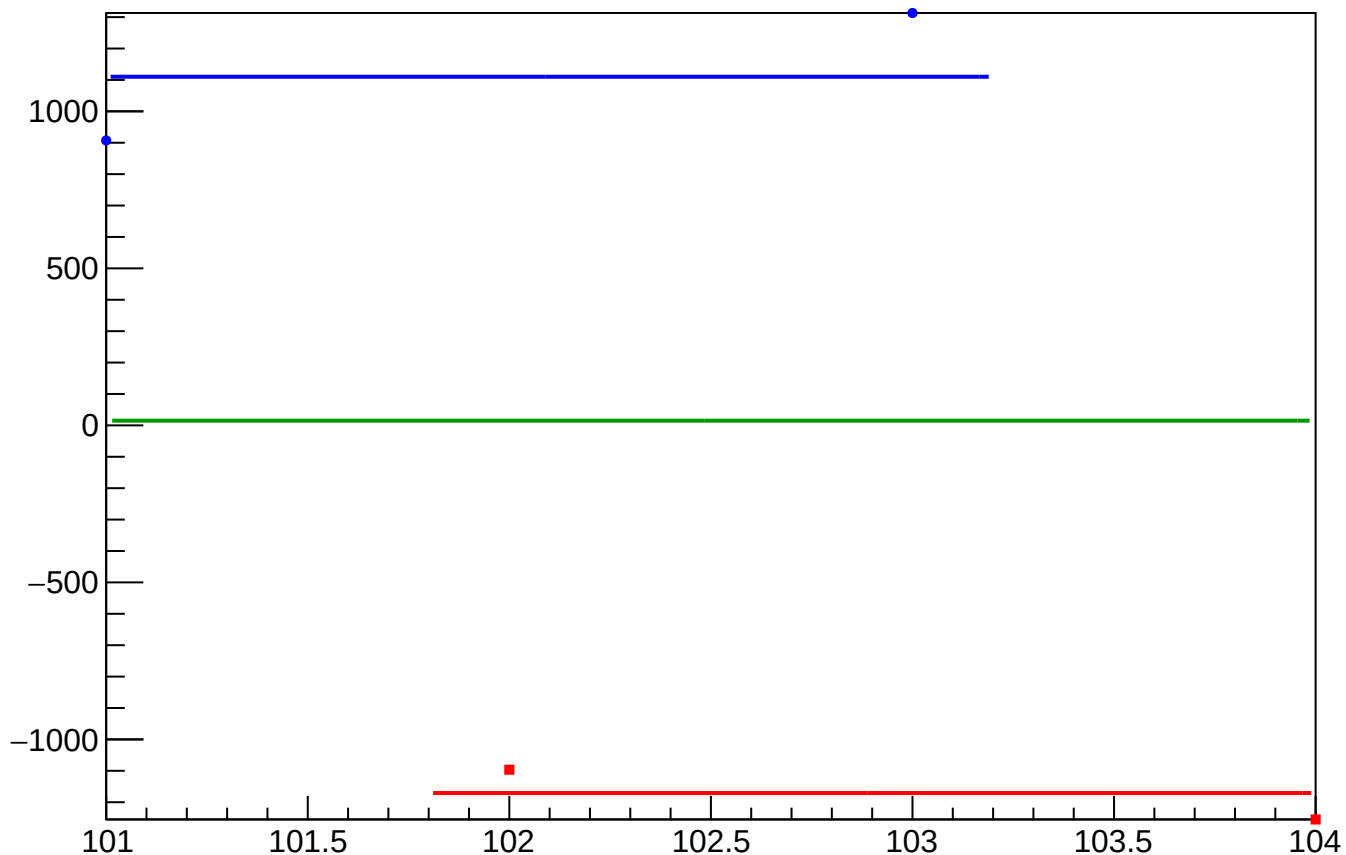
Right In: 271.416+/-0.000 χ^2/NDF : 463151249499676020527115524387110912.0/1

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

Right Out: -210.507+/-0.000 χ^2/NDF : 232466500125245869209528800523583488.0/1

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

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

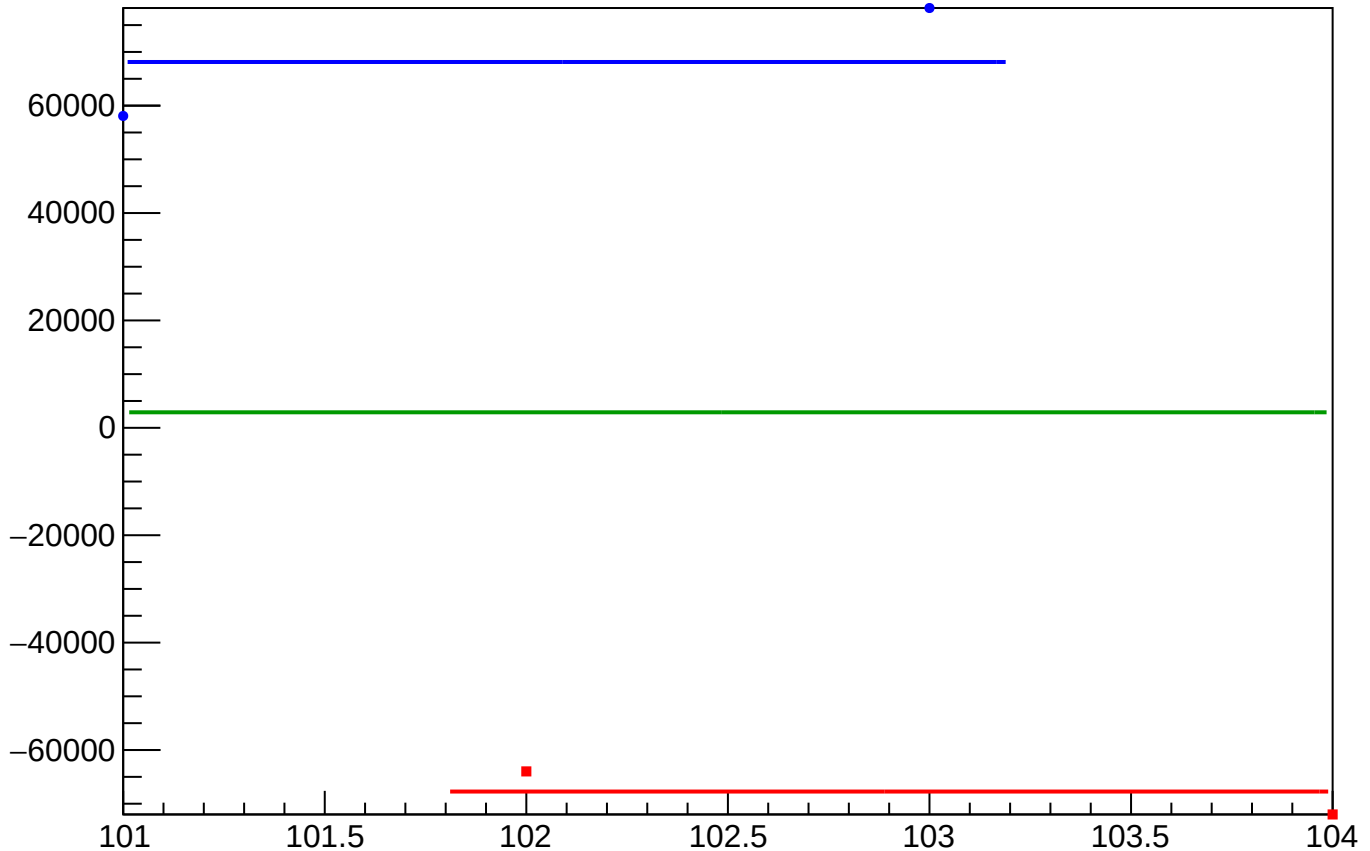
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

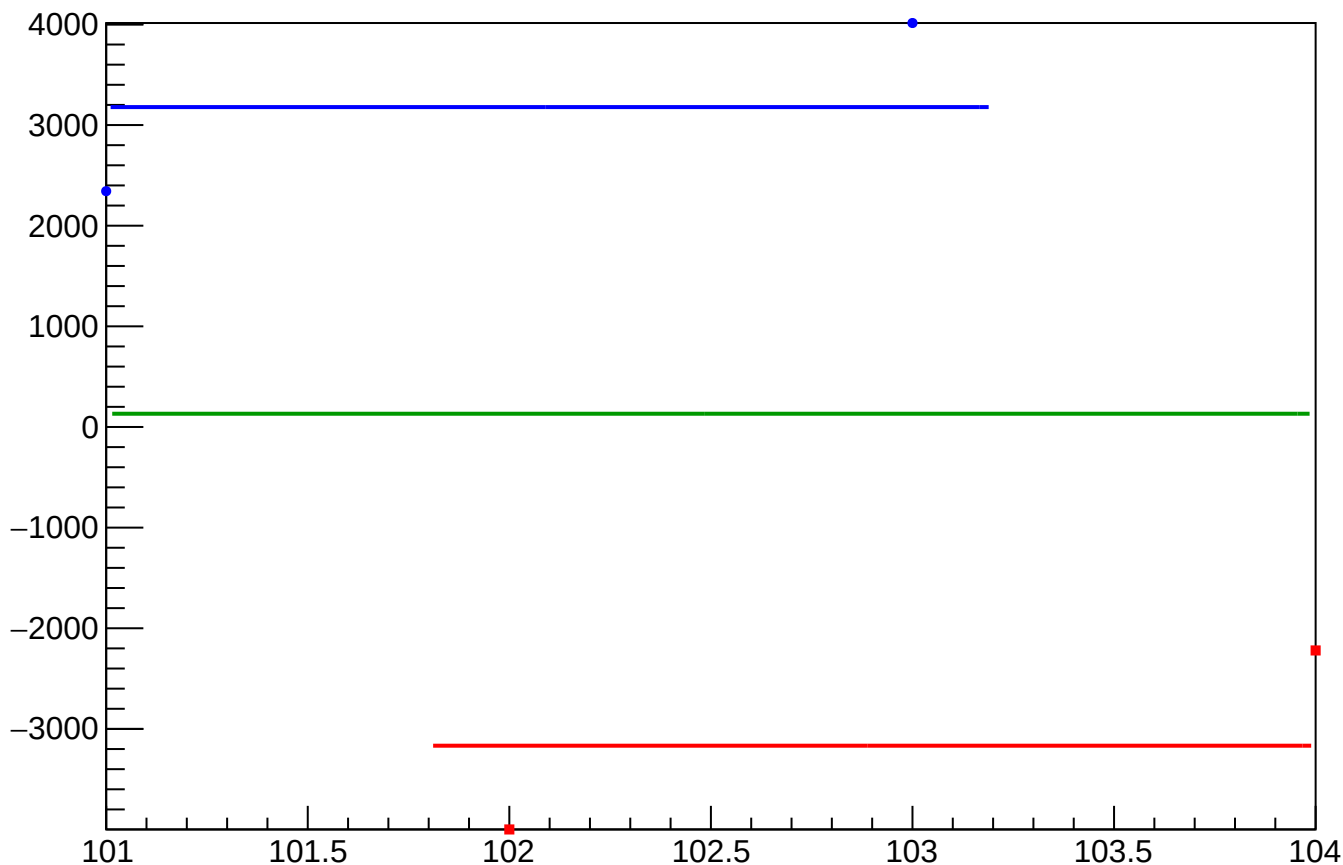
-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam2_coil1_mean vs Slug, Sign Corrected



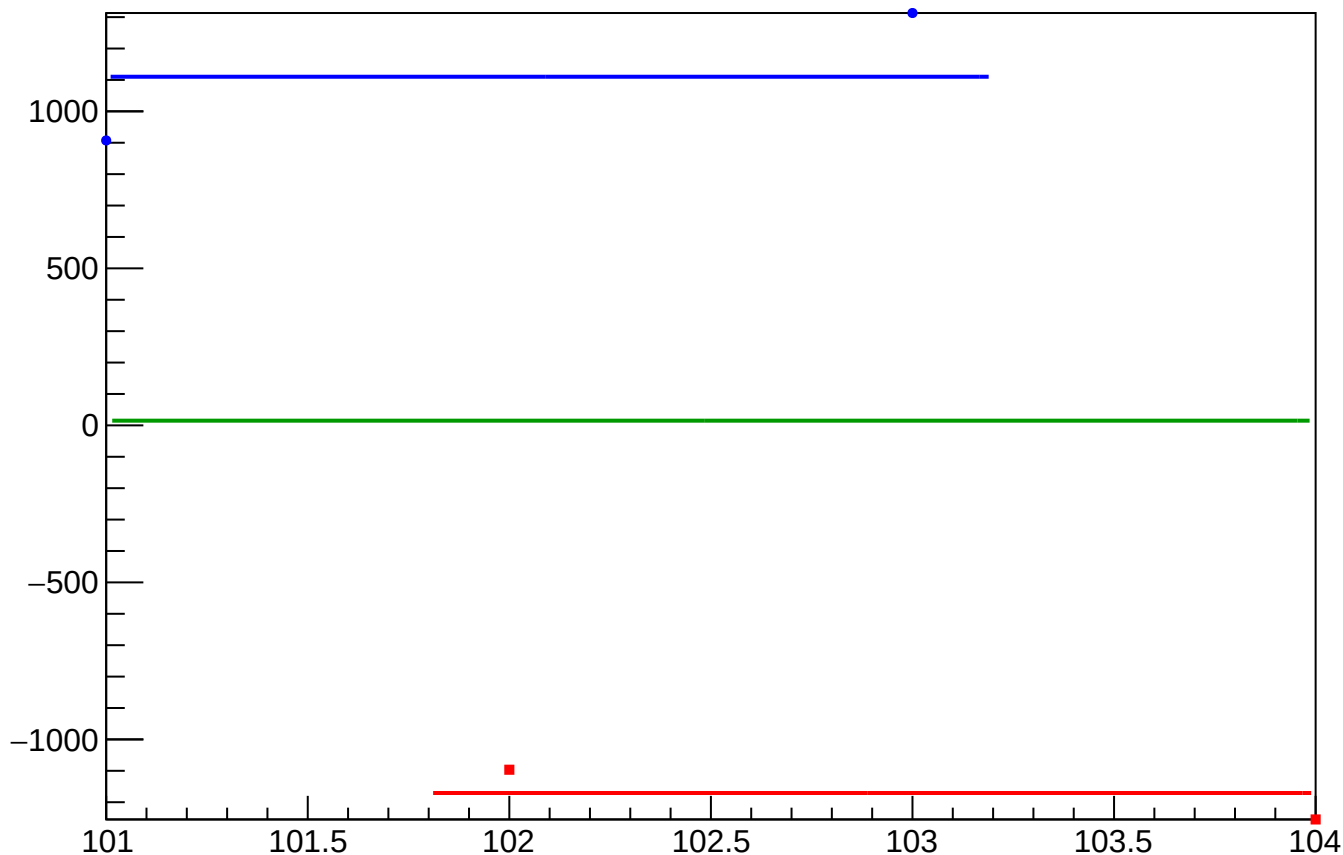
Right In: 68130.037+/-0.000 χ^2/NDF : 11920954256971552888643623896412116221952.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -67734.076+/-0.000 χ^2/NDF : 1744602596865471179927591092202978148352.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 3178.455+/-0.000 χ^2/NDF : 82339080054268434523628733004494405632.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3166.805+/-0.000 χ^2/NDF : 85845907673395297775858141925656756224.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

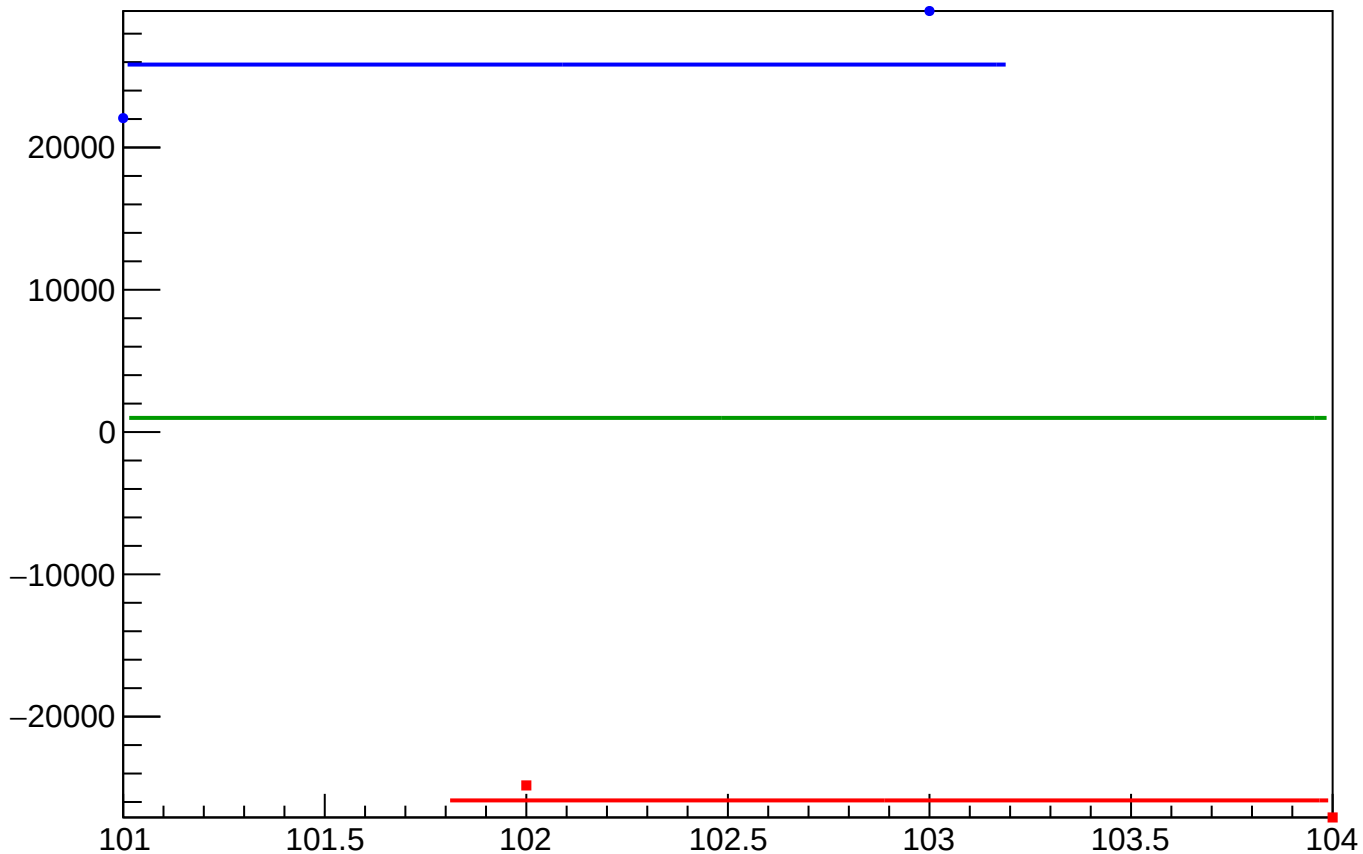
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

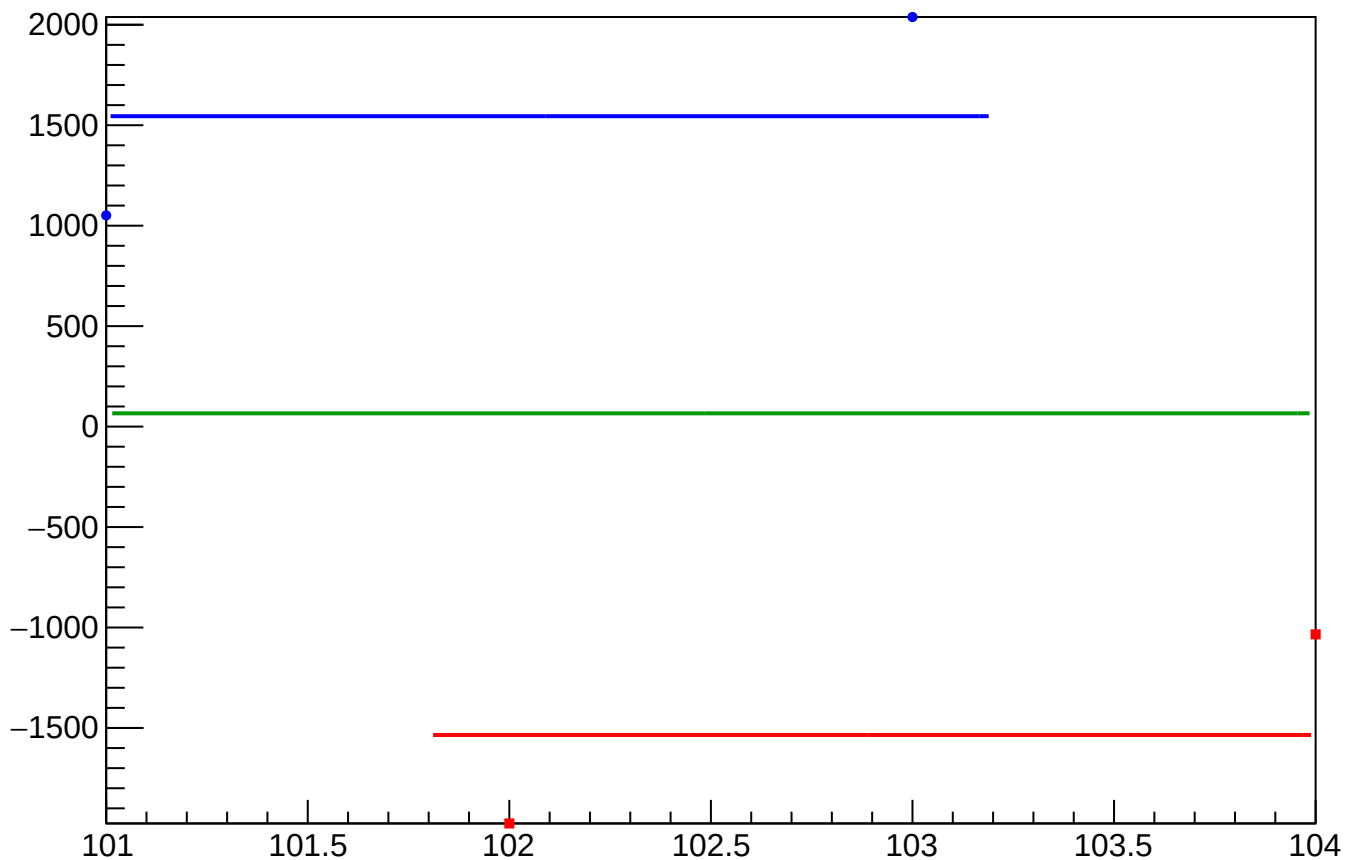
-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 25828.519+/-0.000 χ^2/NDF : 1671696871274473689174510313555177242624.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -25888.979+/-0.000 χ^2/NDF : 137561404446117093254741809710103527424.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 1544.926 $\pm$ 0.000 χ^2/NDF : 28757397716897035895193437403208482816.0/1

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

Right Out: -1534.851 $\pm$ 0.000 χ^2/NDF : 24042362832989615667886300060509536256.0/1

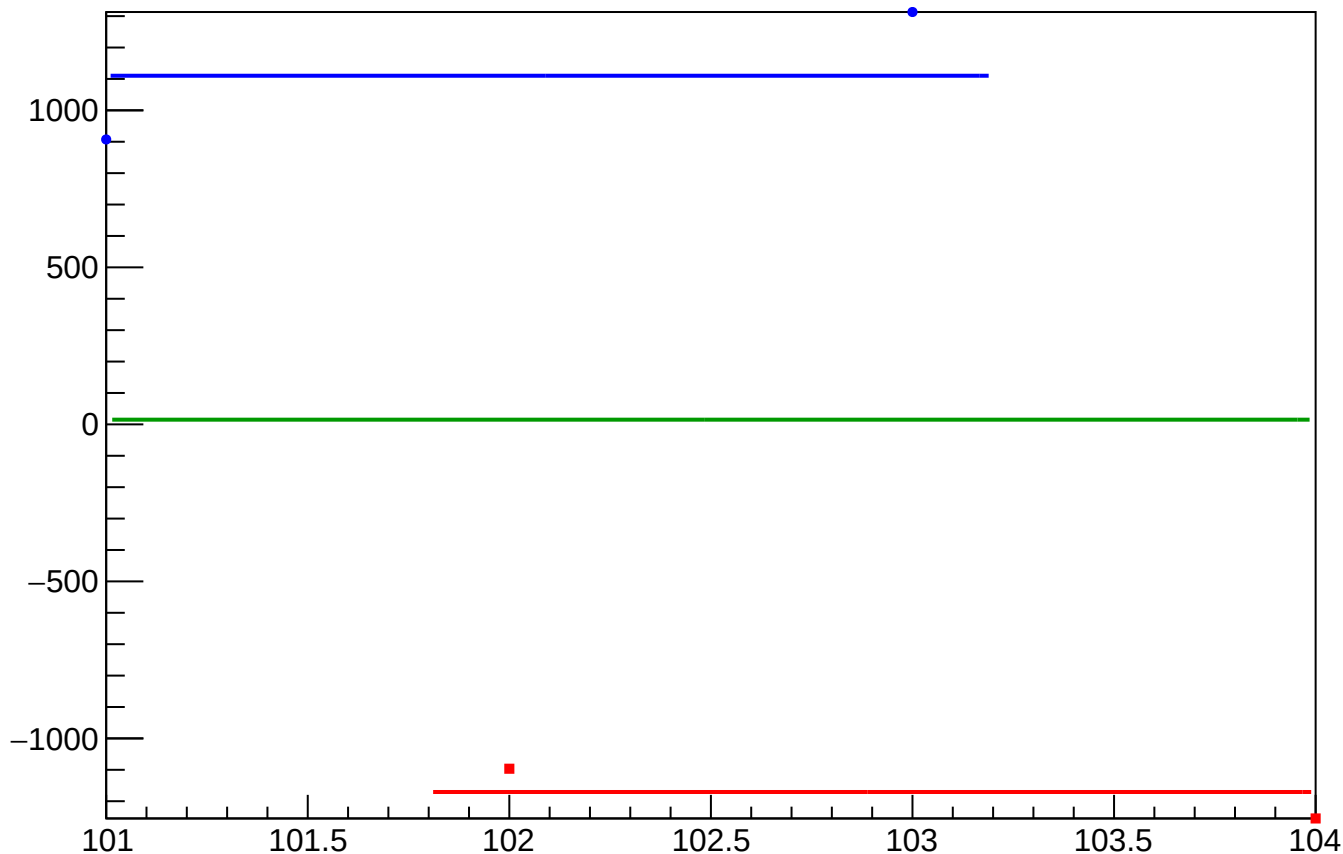
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1544.926 $\pm$ 0.000 χ^2/NDF : 28757397716897035895193437403208482816.0/1

66.090 $\pm$ 0.000 χ^2/NDF : 5902289042836

-1534.851 $\pm$ 0.000 χ^2/NDF : 24042362832989615667886300060509536256.0/1

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

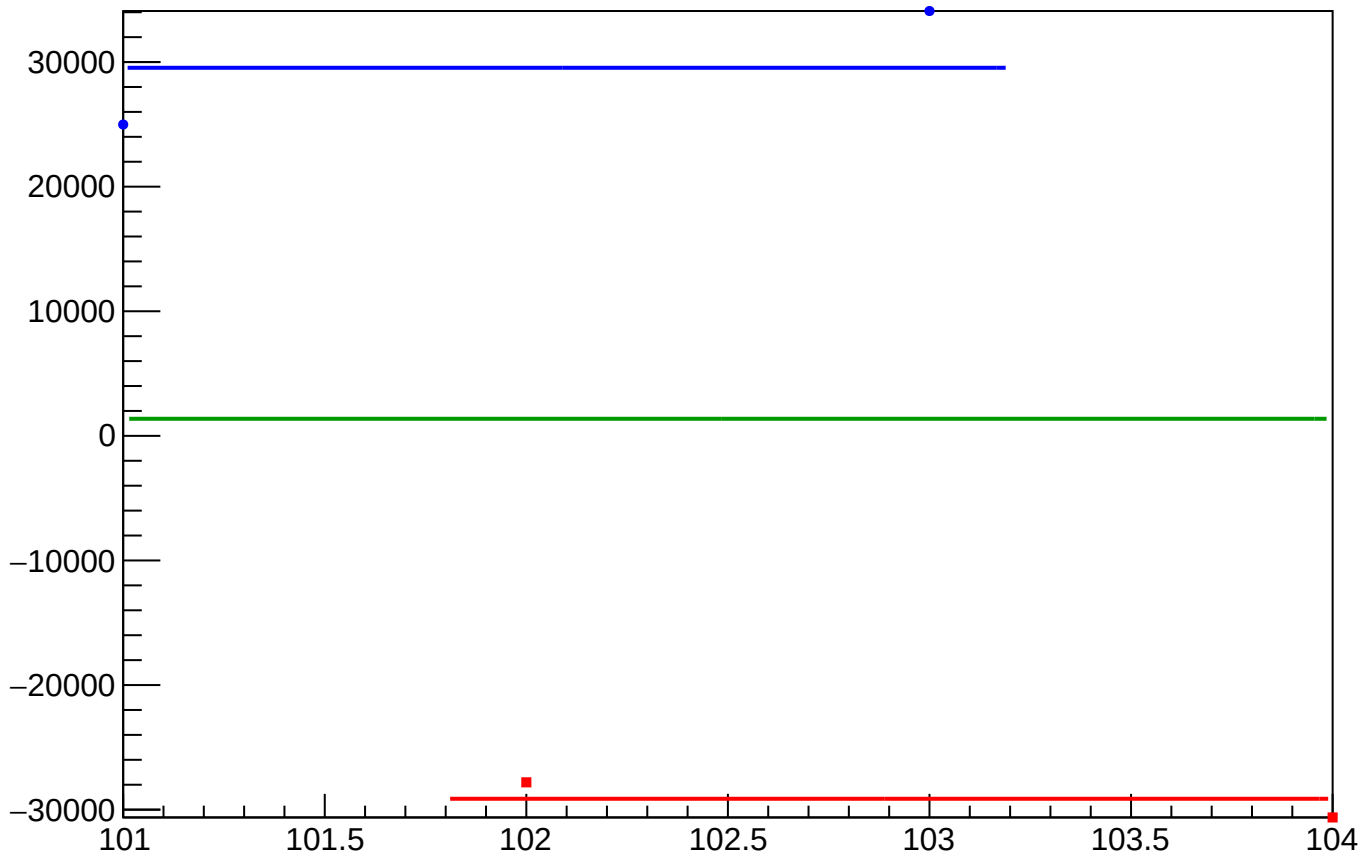
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

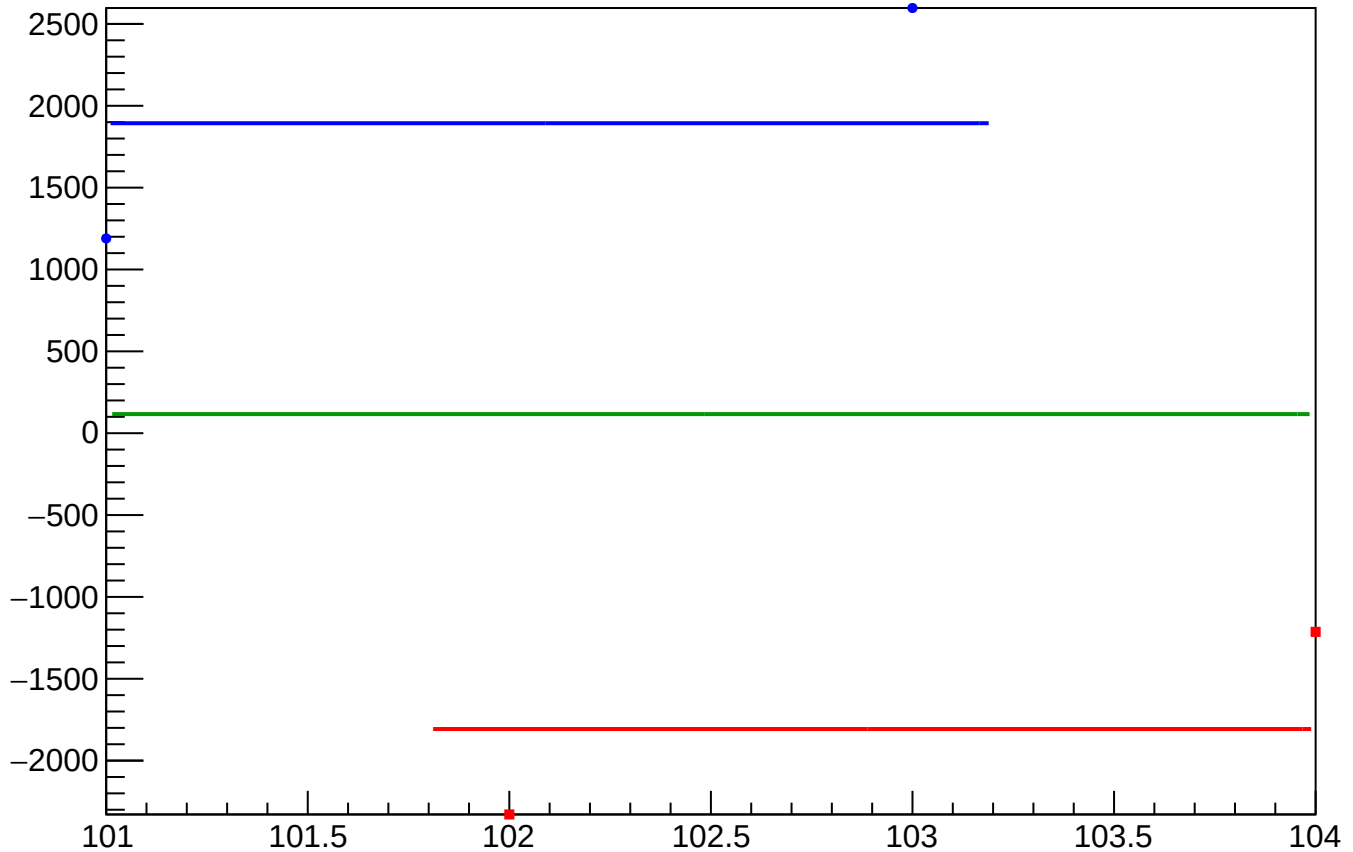
-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 29542.298+/-0.000 χ^2/NDF : 2448147296025896570622320319277041713152.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -29126.543+/-0.000 χ^2/NDF : 215603830973326690064458295352060018688.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1893.515+/-0.000 χ^2/NDF : 58436707133765692306473084732359835648.0/1

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

Right Out: -1806.990+/-0.000 χ^2/NDF : 33760964673301567850708118340167008256.0/1

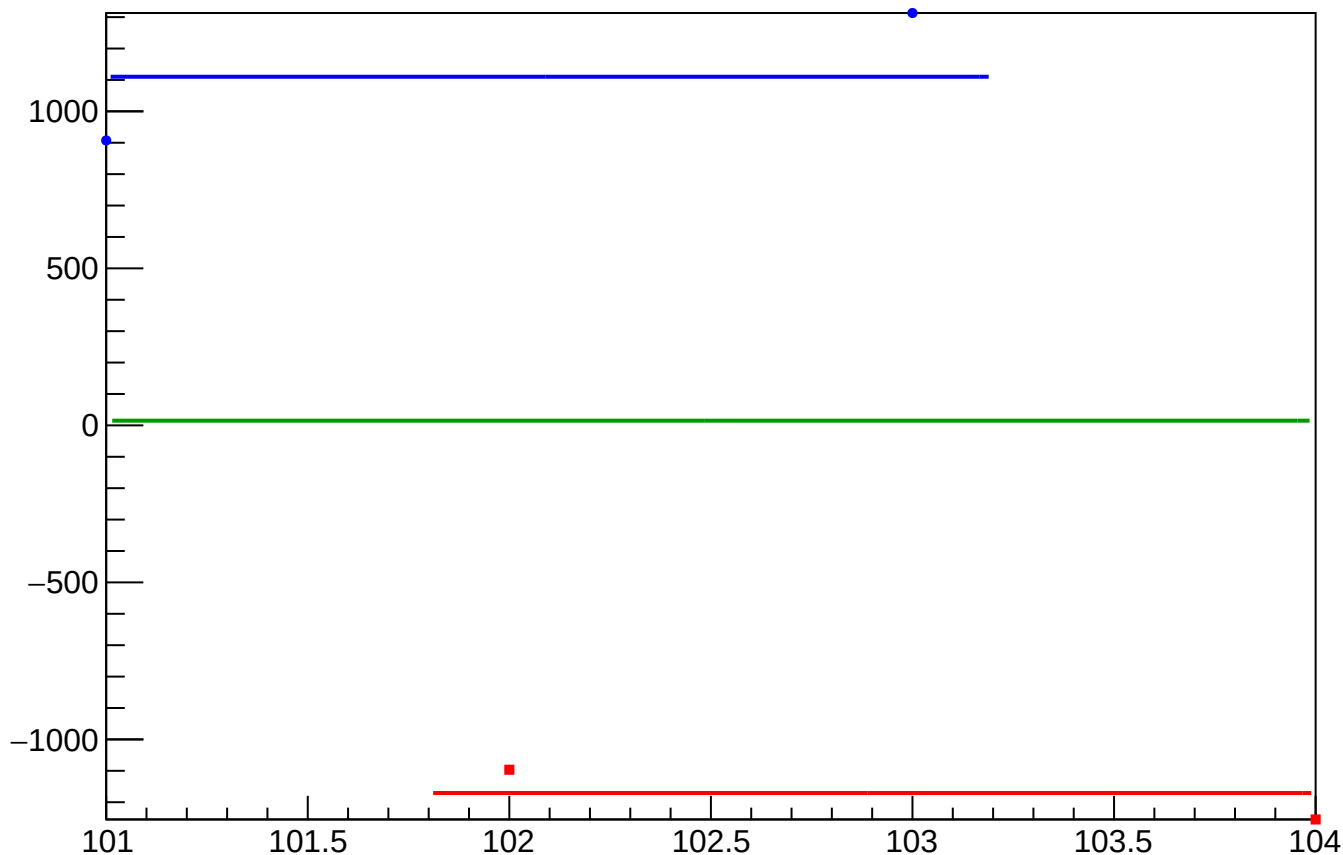
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1893.515+/-0.000 χ^2/NDF : 5843670713376569

116.621+/-0.000 χ^2/NDF : 868095929980

-1806.990+/-0.000 χ^2/NDF : 337609646733015

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

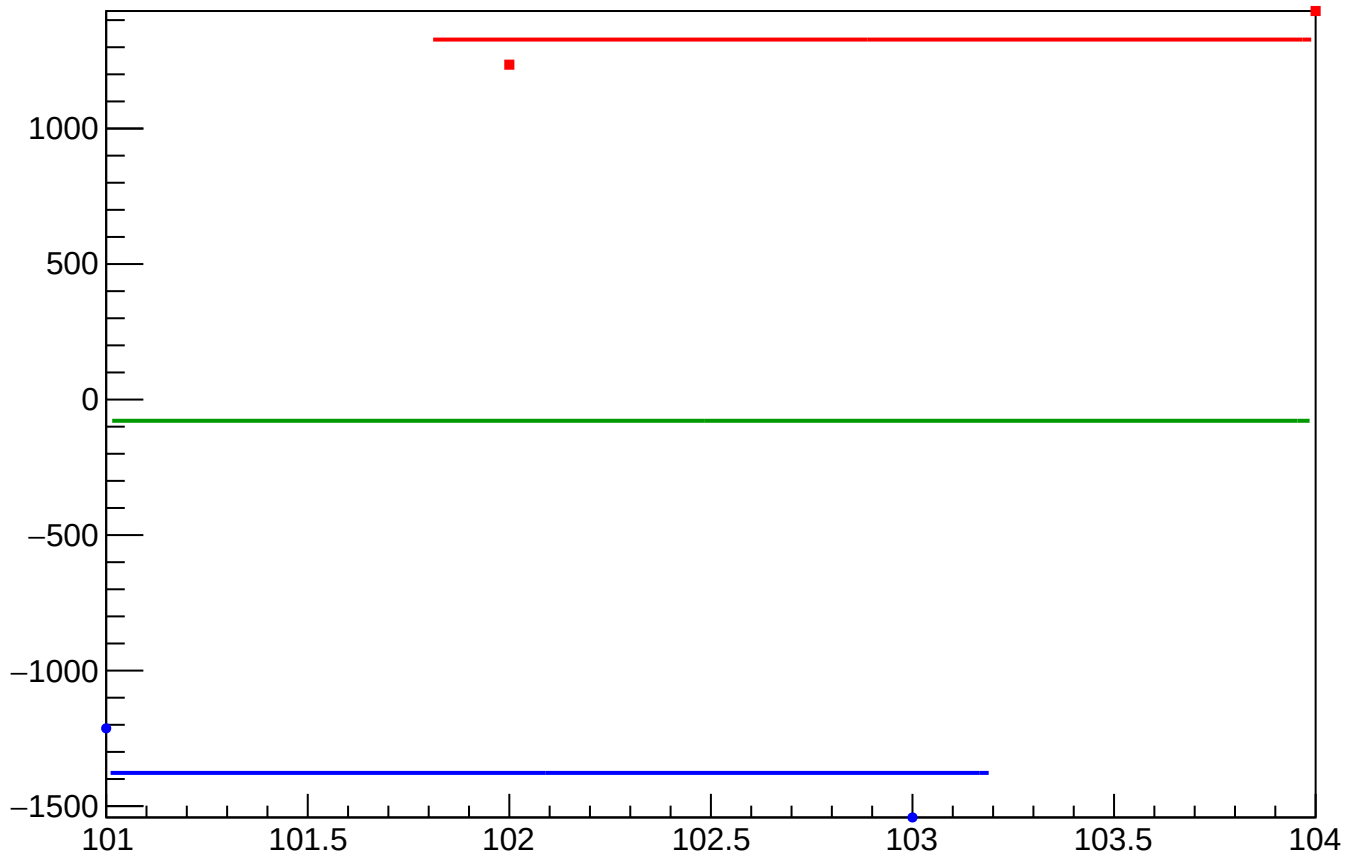
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -1377.443+/-0.000 χ^2/NDF : 3189498170083582987108942643231457280.0/1

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

Right Out: 1328.229+/-0.000 χ^2/NDF : 1064078016131614358210534317160923136.0/1

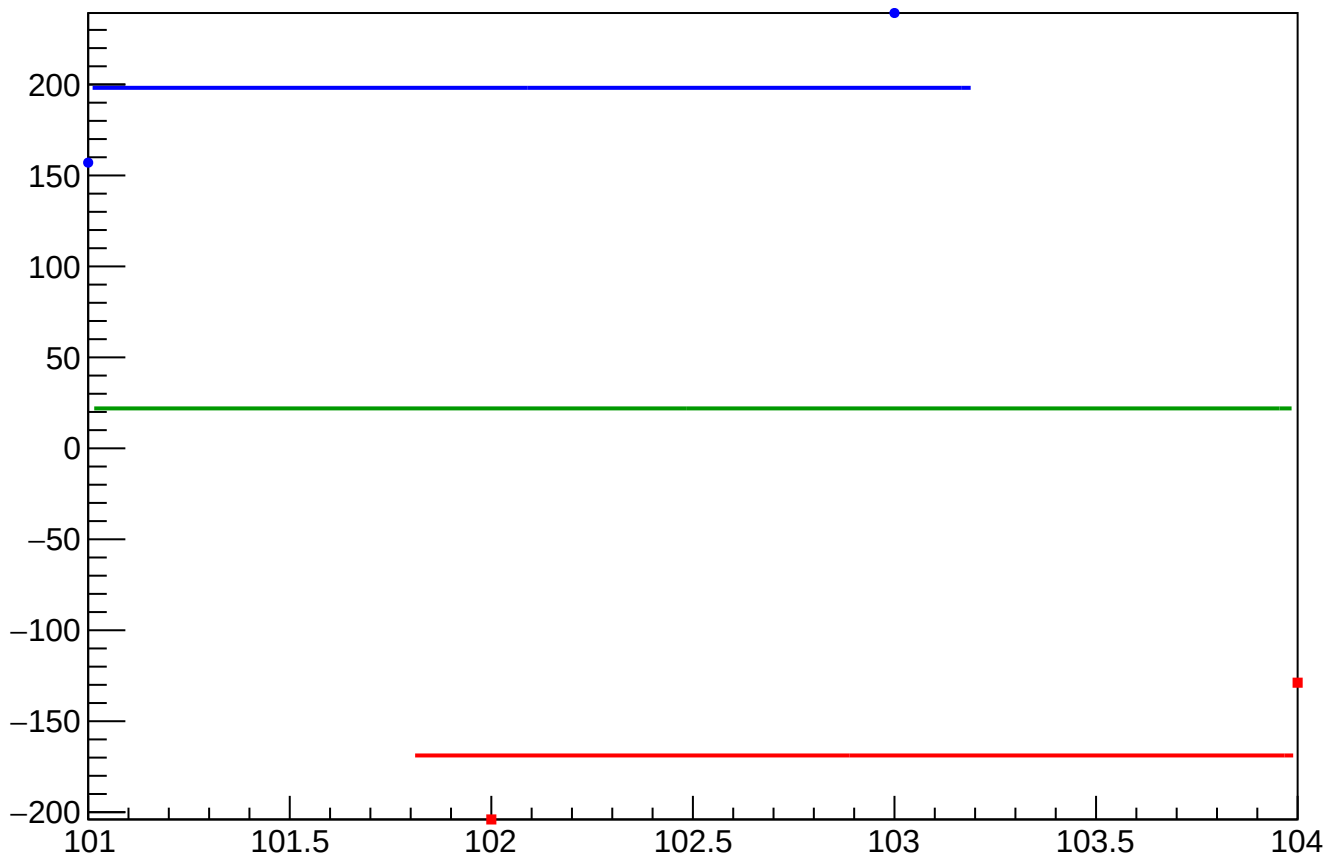
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1377.443+/-0.000 χ^2/NDF : 318949817008358

-78.244+/-0.000 χ^2/NDF : 419048119343

1328.229+/-0.000 χ^2/NDF : 1064078016131614

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



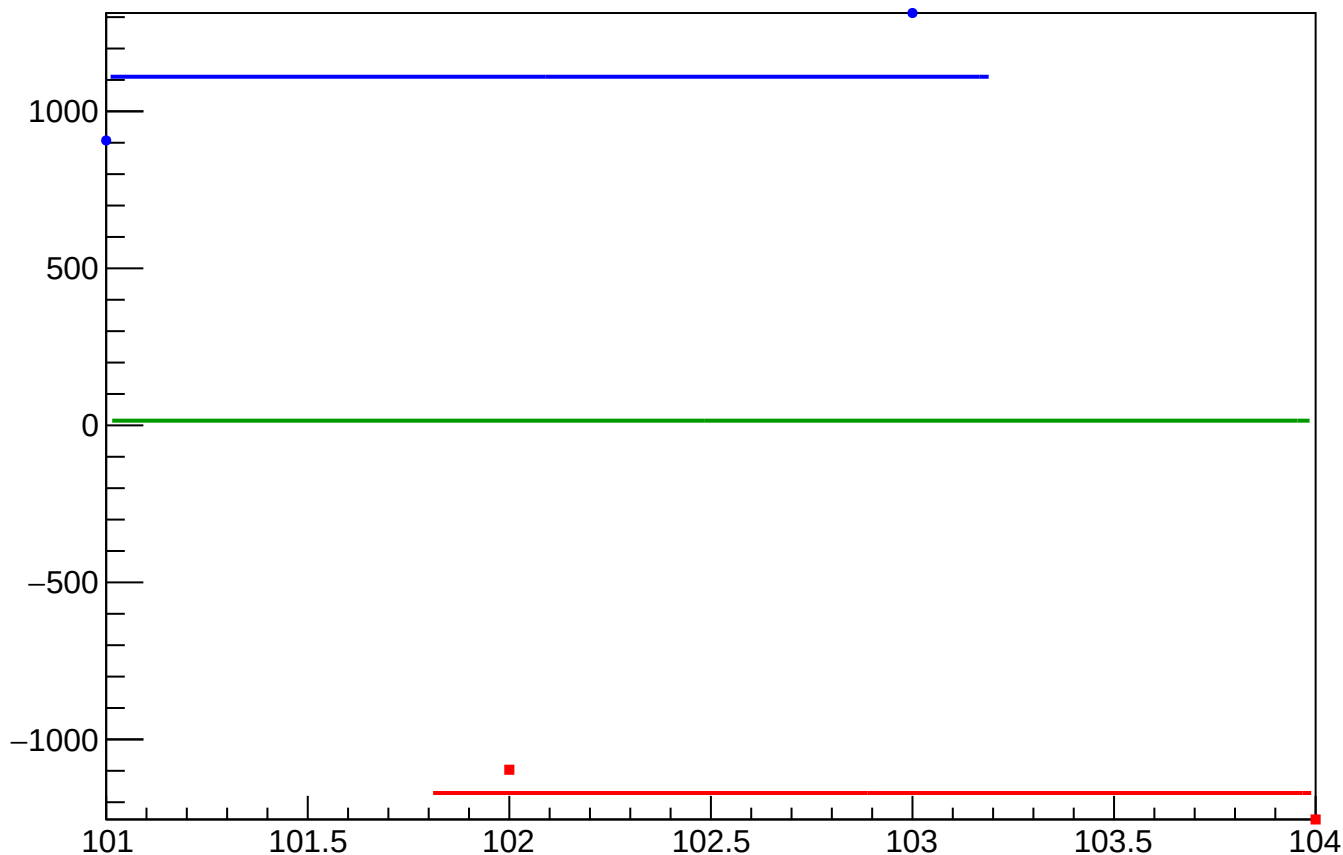
Right In: 198.166+/-0.000 χ^2/NDF : 199534034138918125770145377049116672.0/1

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

Right Out: -168.823+/-0.000 χ^2/NDF : 153361532347032354072187186500861952.0/1

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

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

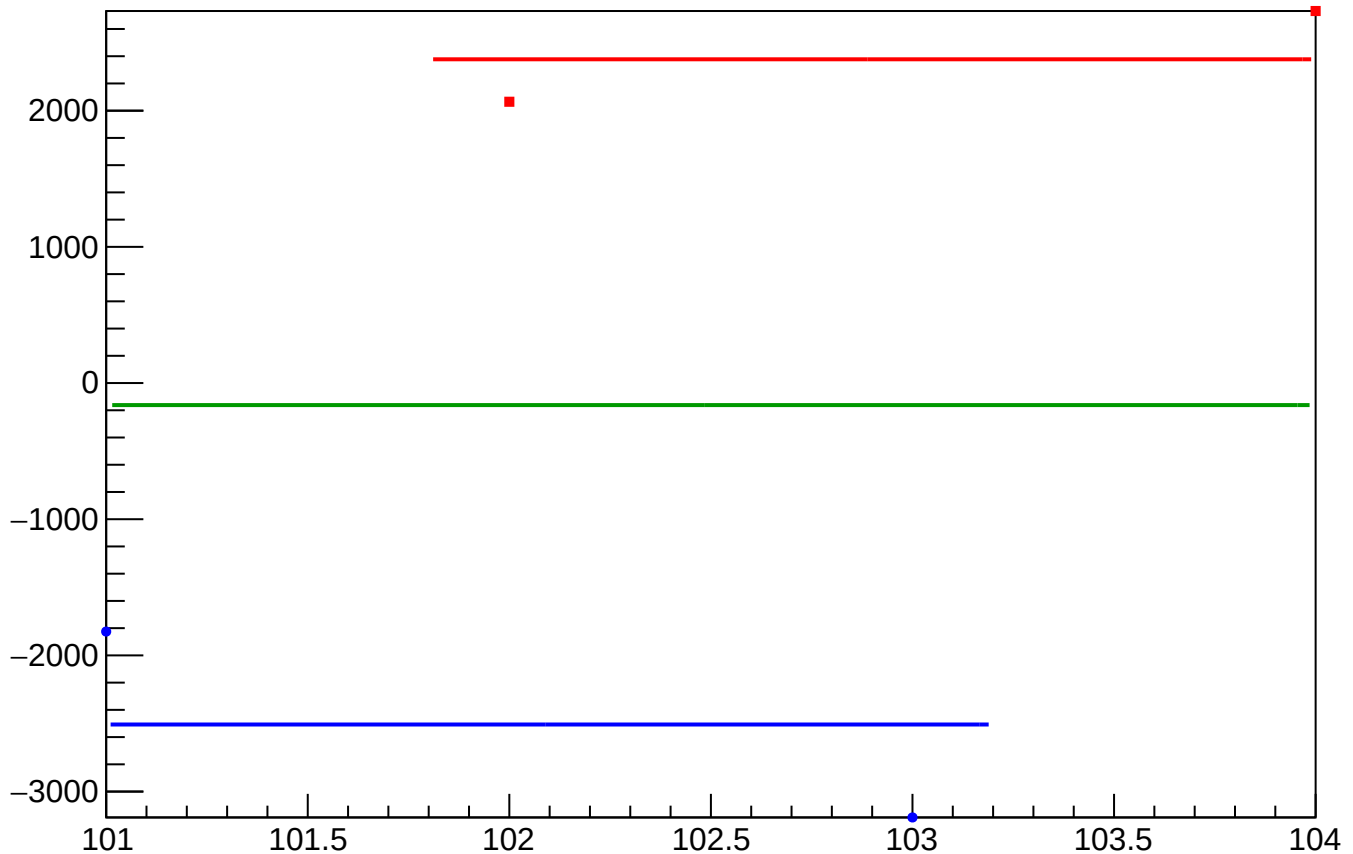
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -2507.540+/-0.000 χ^2/NDF : 54979909836453733937983425306580484096.0/1

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

Right Out: 2377.425+/-0.000 χ^2/NDF : 12047714799092009866757231340781830144.0/1

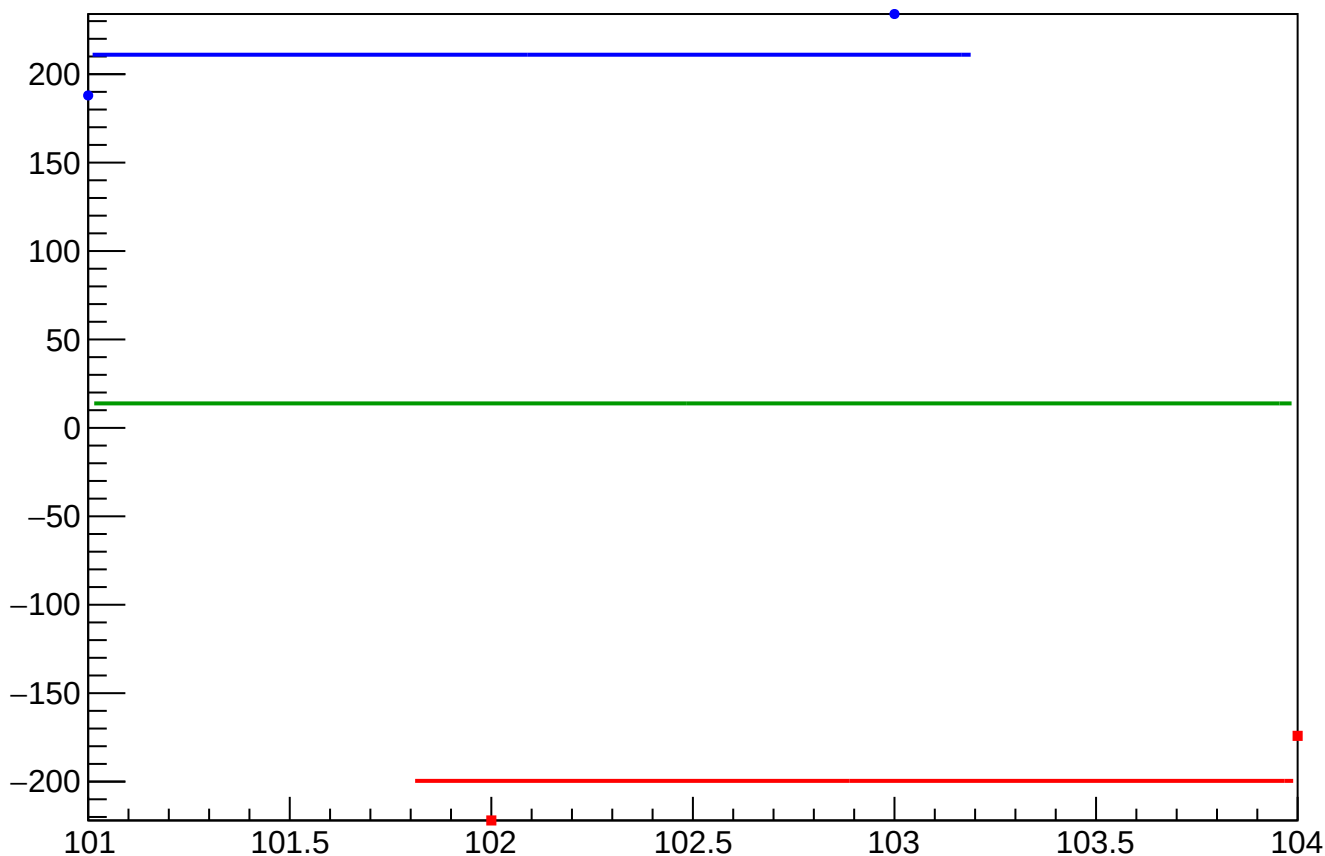
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2507.540+/-0.000 χ^2/NDF : 549799098364537

-161.896+/-0.000 χ^2/NDF : 14191170700

2377.425+/-0.000 χ^2/NDF : 1204771479909200

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 211.001+/-0.000 χ^2/NDF : 62512926872947305643656681464266752.0/1

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

Right Out: -199.589+/-0.000 χ^2/NDF : 62087043787129089930410093602406400.0/1

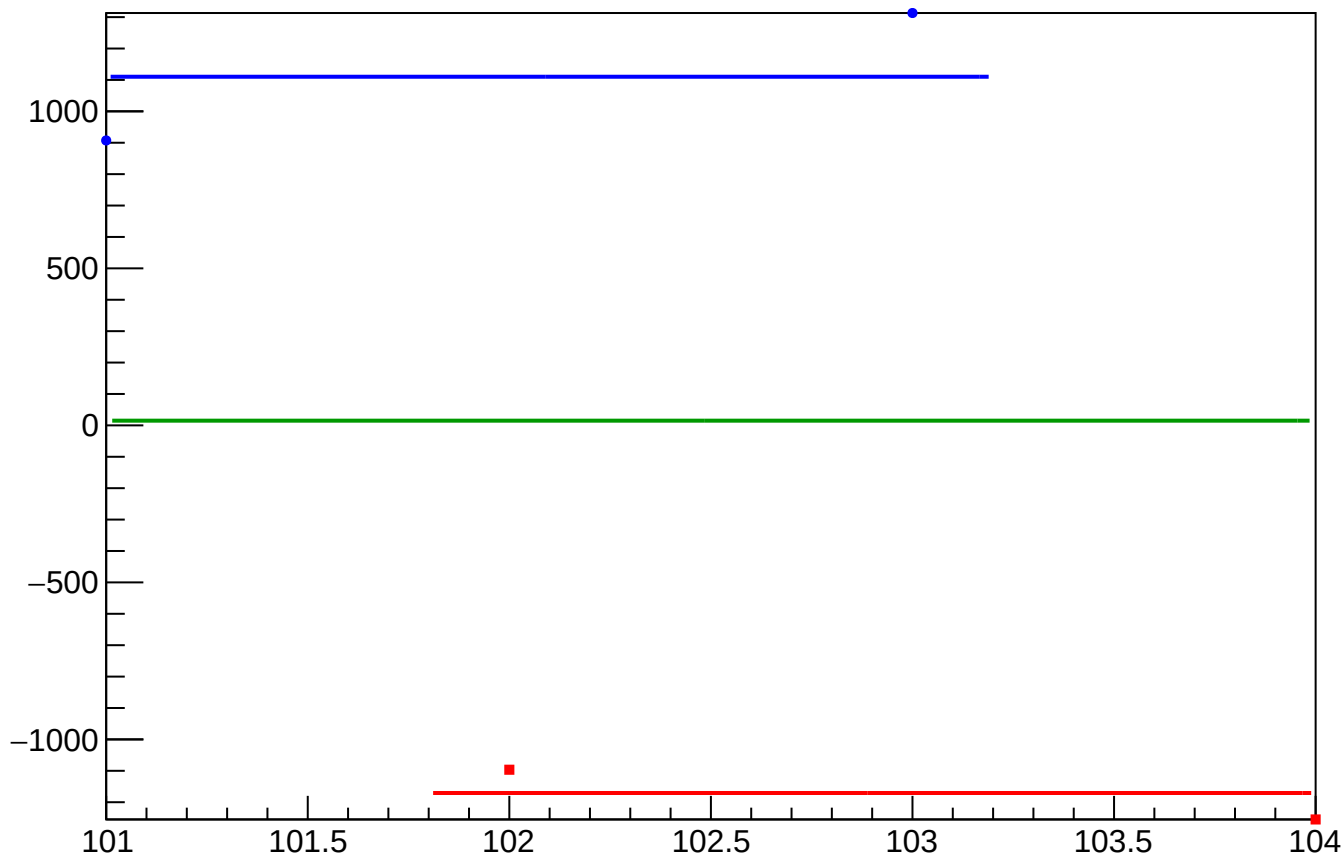
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.001+/-0.000 χ^2/NDF : 62512926872947305

13.846+/-0.000 χ^2/NDF : 9676712982274

-199.589+/-0.000 χ^2/NDF : 6208704378712908

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169 $\pm$ 0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642 $\pm$ 0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

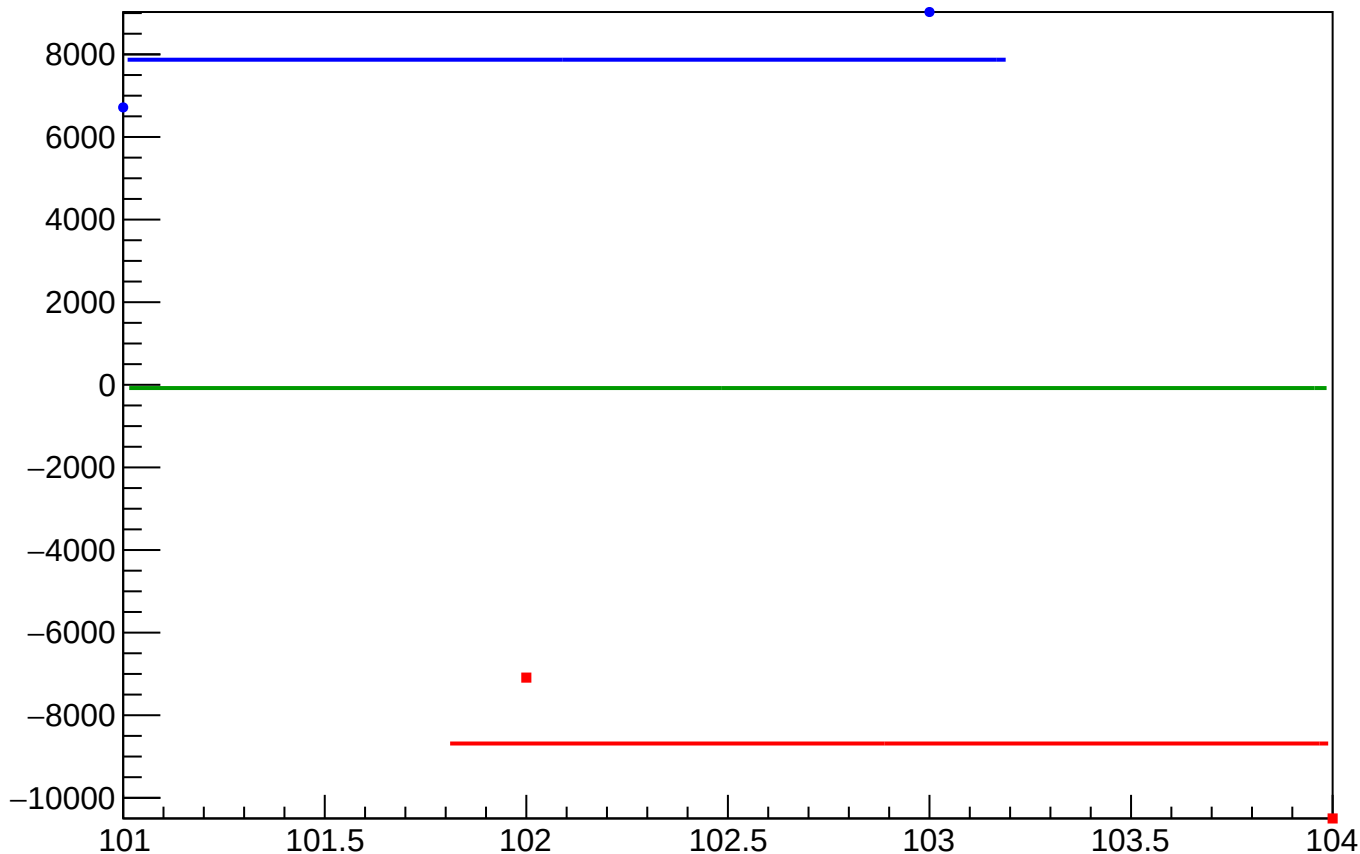
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1110.169 $\pm$ 0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

14.978 $\pm$ 0.000 χ^2/NDF : 3002942962725

-1170.642 $\pm$ 0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

dit_sam7_coil1_mean vs Slug, Sign Corrected



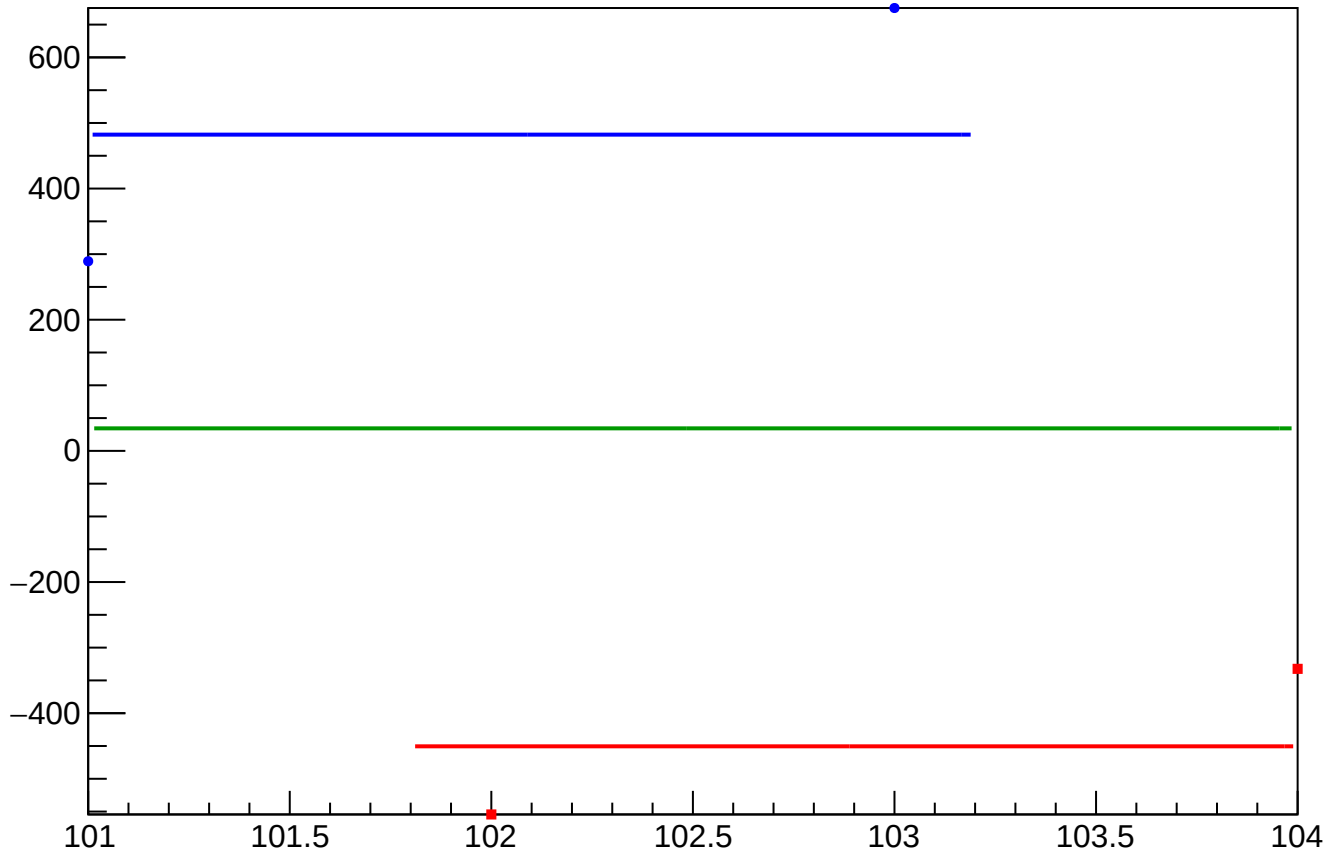
Right In: 7870.864+/-0.000 χ^2/NDF : 157339144216514820263562413730743451648.0/1

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

Right Out: -8684.517+/-0.000 χ^2/NDF : 315548722114977297304098135083644354560.0/1

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

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 482.221 $\pm$ 0.000 χ^2/NDF : 4398844737959288957420031239151157248.0/1

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

Right Out: -450.508 $\pm$ 0.000 χ^2/NDF : 1337801311212686125835631144705458176.0/1

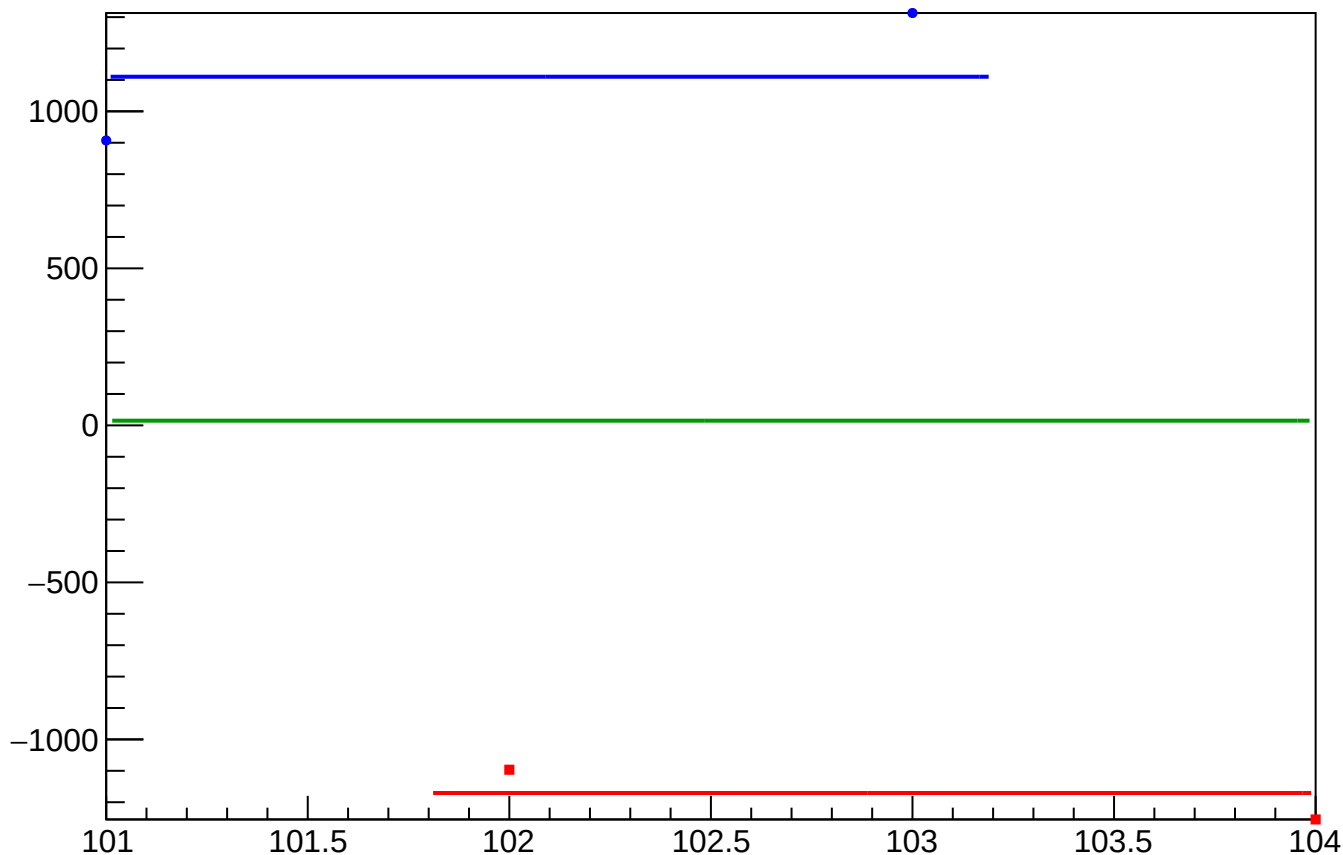
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

482.221 $\pm$ 0.000 χ^2/NDF : 4398844737959288957420031239151157248.0/1

34.346 $\pm$ 0.000 χ^2/NDF : 5503061422572

-450.508 $\pm$ 0.000 χ^2/NDF : 1337801311212686125835631144705458176.0/1

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

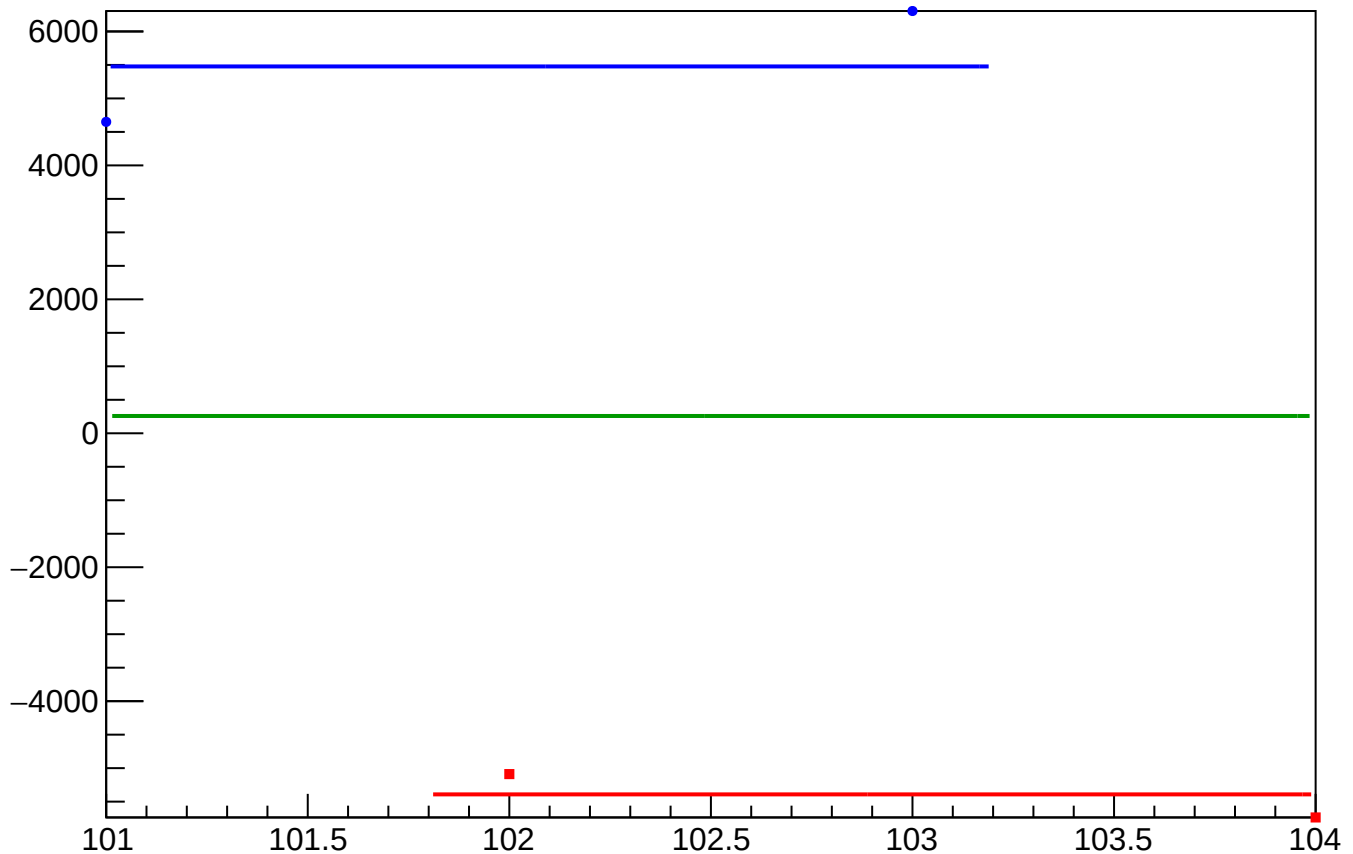
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 5477.579+/-0.000 χ^2/NDF : 80813543879978100060857267261982900224.0/1

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

Right Out: -5391.786+/-0.000 χ^2/NDF : 11375797795829284032971550198331342848.0/1

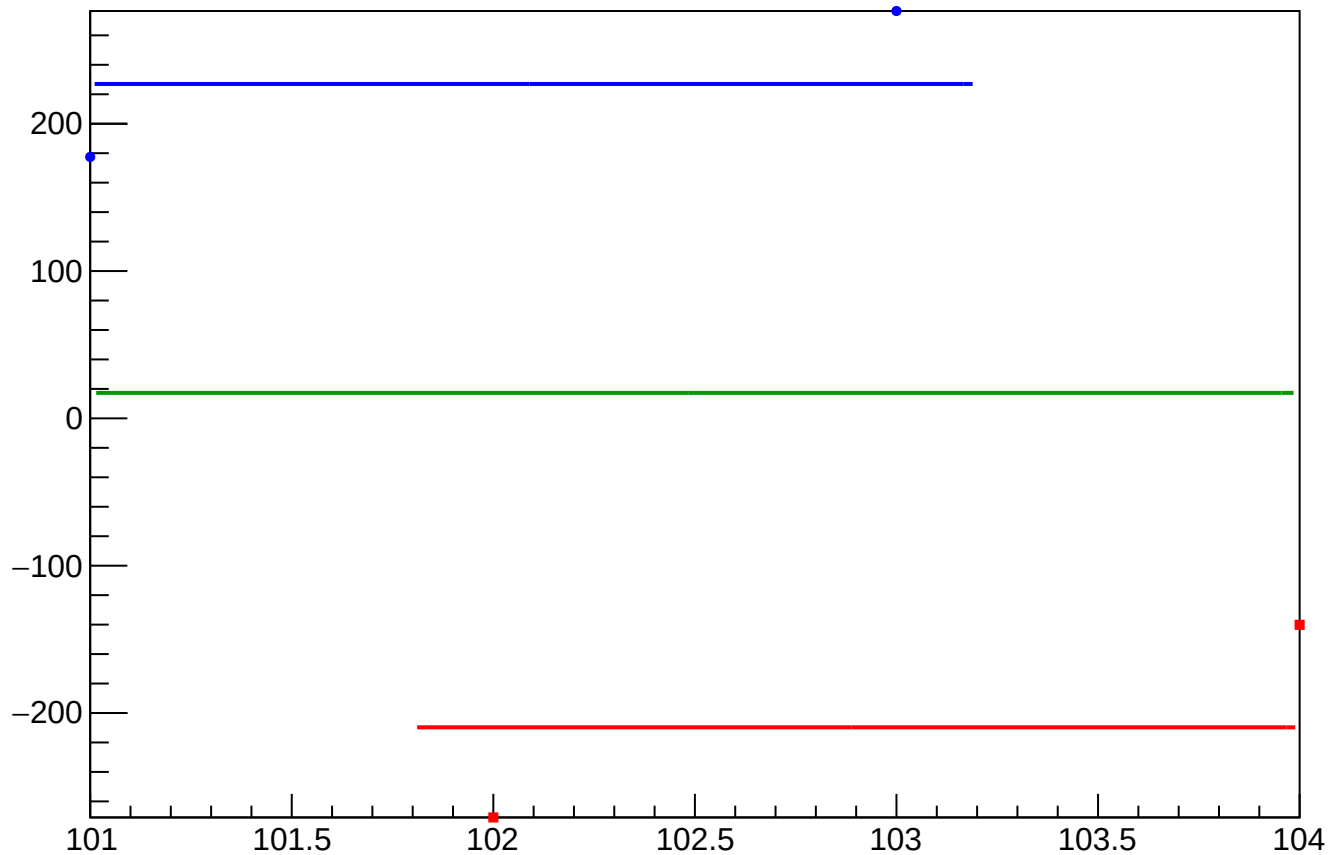
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5477.579+/-0.000 χ^2/NDF : 8081354387997810

258.368+/-0.000 χ^2/NDF : 678627041703

-5391.786+/-0.000 χ^2/NDF : 113757977958292

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



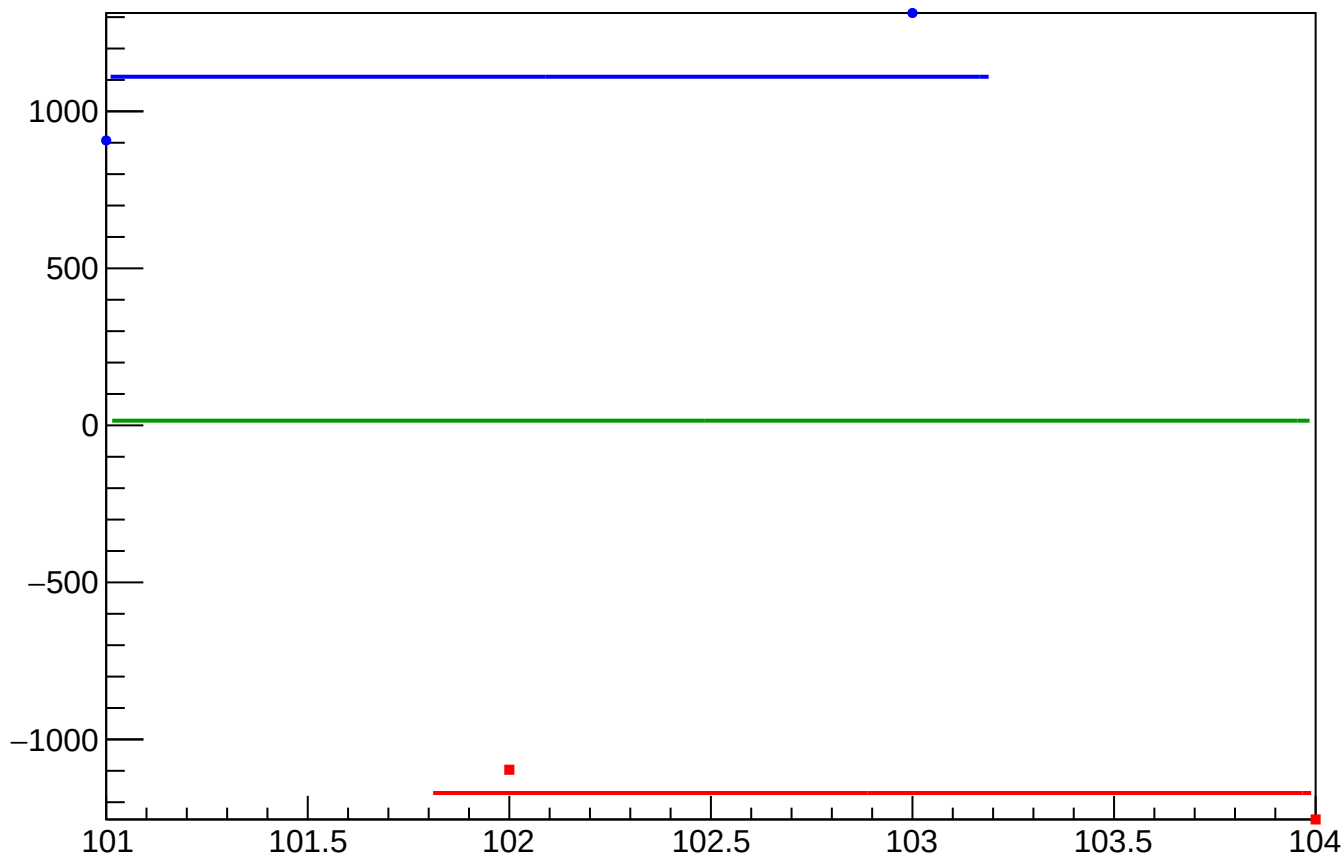
Right In: 226.991+/-0.000 χ^2/NDF : 289358667347505557279310173318414336.0/1

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

Right Out: -209.720+/-0.000 χ^2/NDF : 464010278149315266759561470164336640.0/1

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

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

Right Out: -1170.642+/-0.000 χ^2/NDF : 680470191240045648002131534836400128.0/1

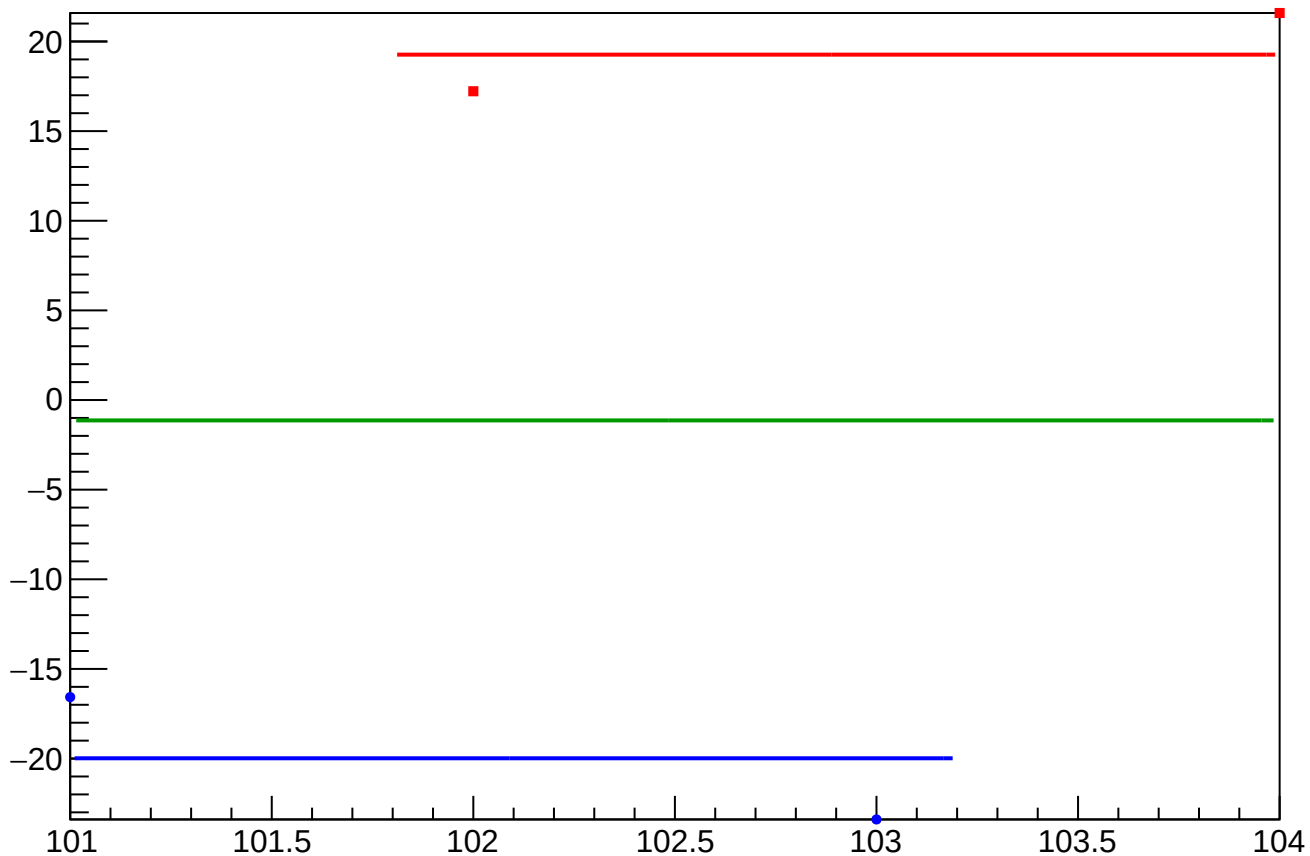
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

14.978+/-0.000 χ^2/NDF : 3002942962725

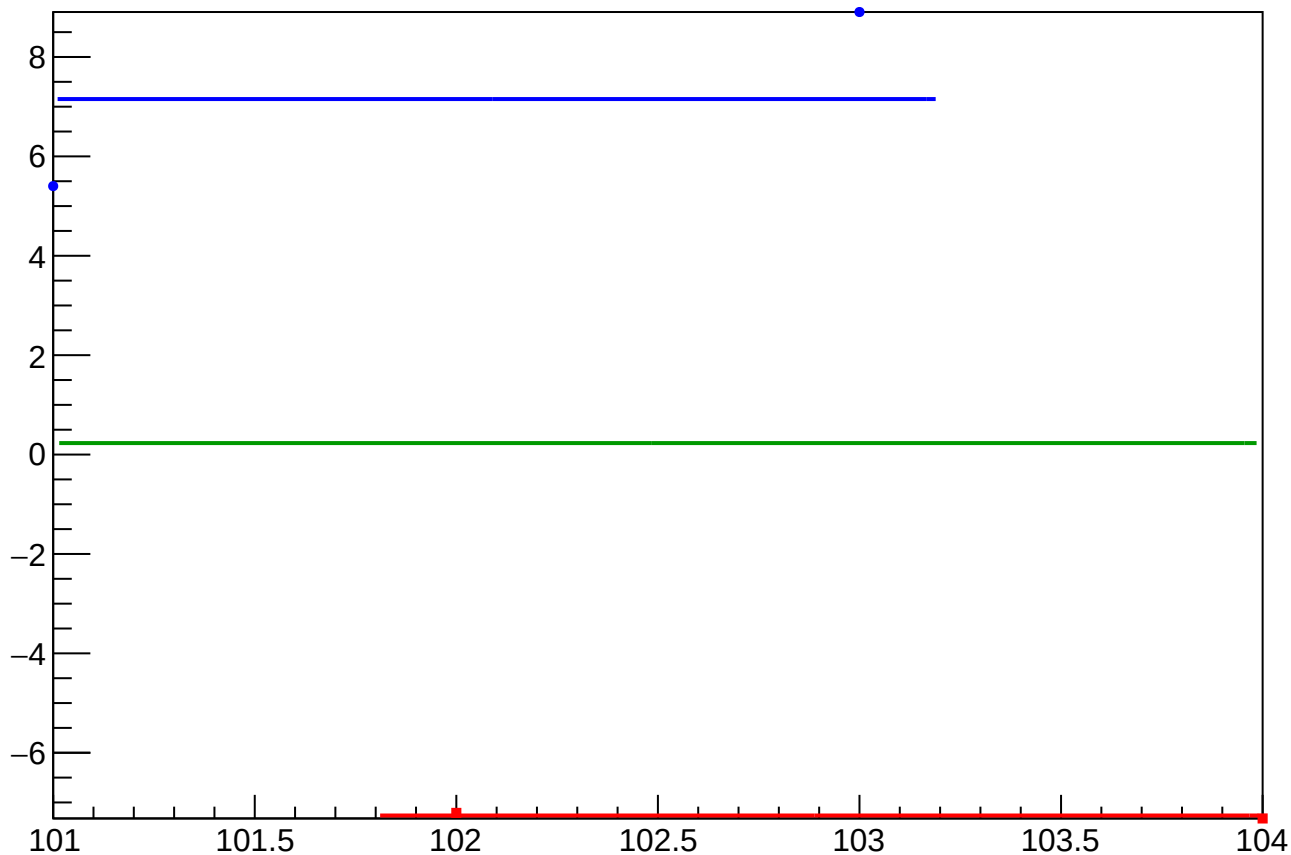
-1170.642+/-0.000 χ^2/NDF : 680470191240045

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -19.985 $\pm$ 0.000 χ^2 /NDF: 1373799618878211575467014946291712.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 19.266 $\pm$ 0.000 χ^2 /NDF: 516992412446127699843046591954944.0/1
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 7.153+/-0.000 χ^2/NDF : 361961677989903413876507210153984.0/1

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

Right Out: -7.263+/-0.000 χ^2/NDF : 338544931300562850442366681088.0/1

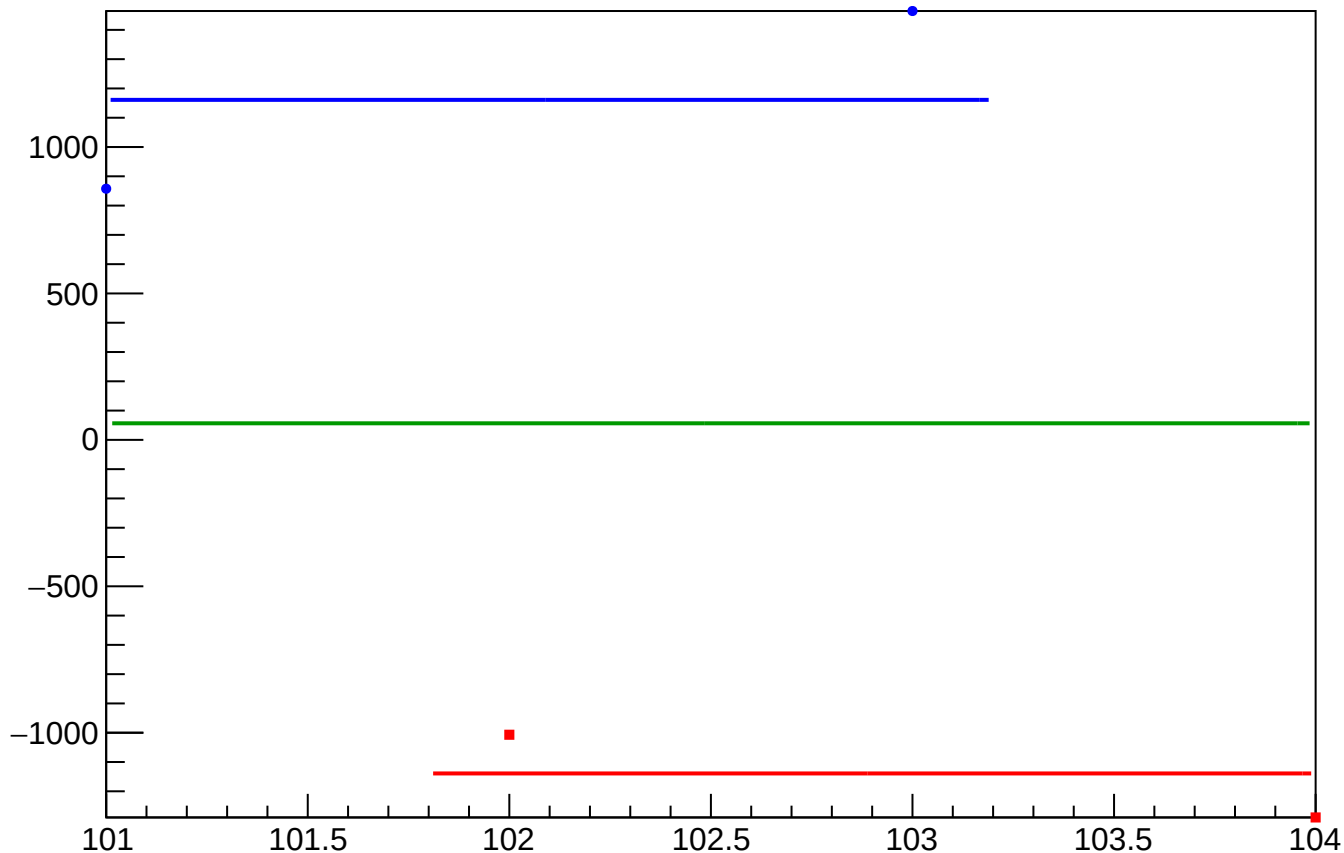
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.153+/-0.000 χ^2/NDF : 361961677989903413876507210153984.0/1

0.231+/-0.000 χ^2/NDF : 12137799038721.0/1

-7.263+/-0.000 χ^2/NDF : 338544931300562850442366681088.0/1

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

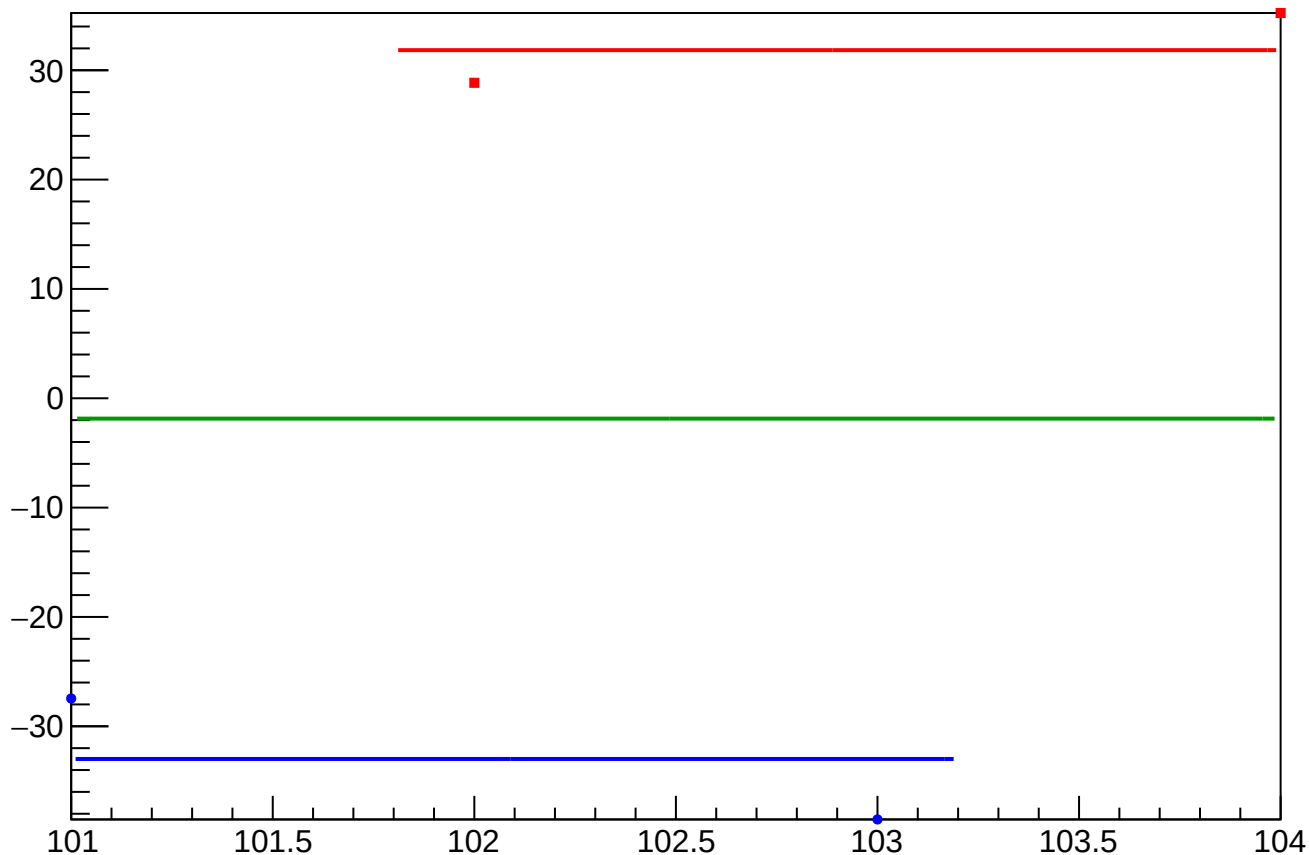
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

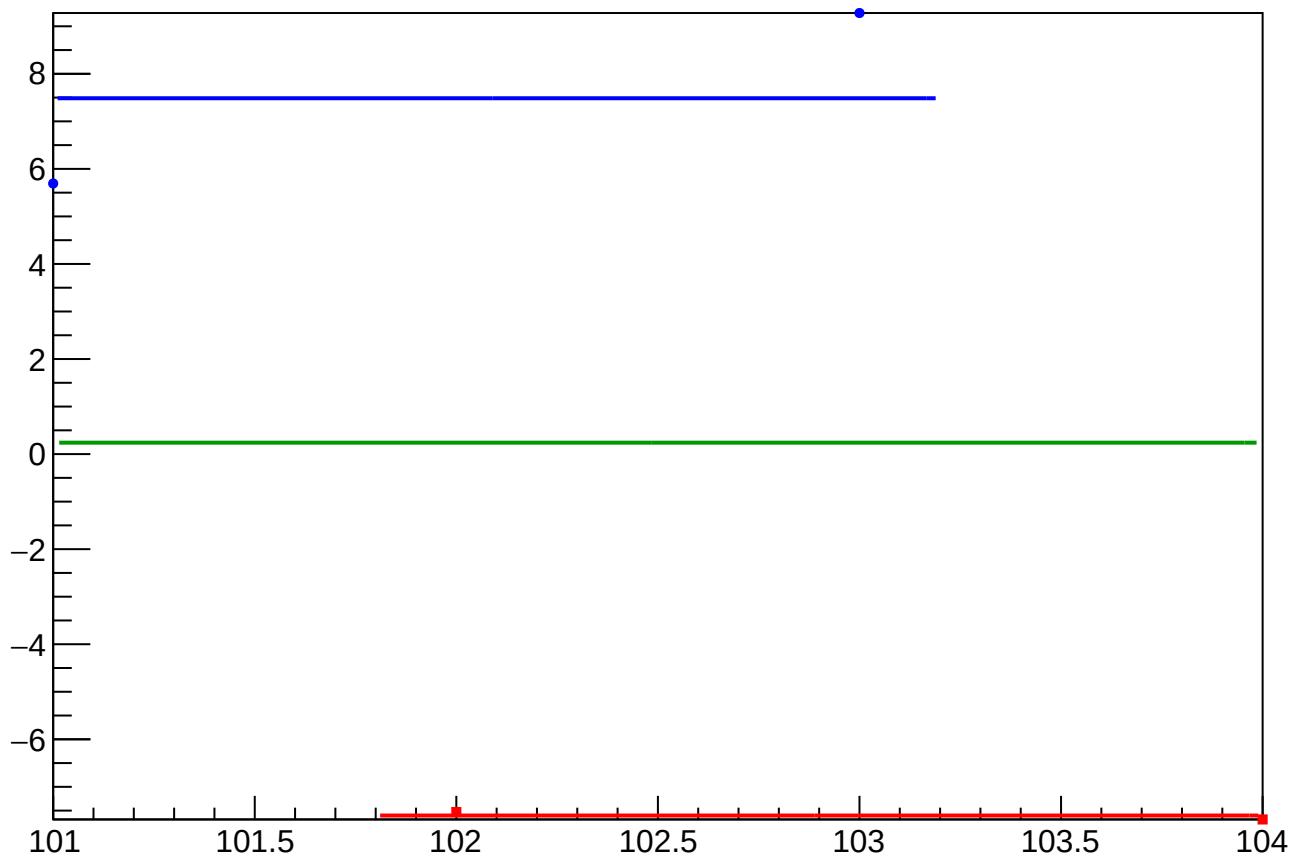
-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -32.989 ± 0.000 χ^2/NDF : 3611917548119050683029690177814528.0/1
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: 31.838 ± 0.000 χ^2/NDF : 1105700536293237527009136715235328.0/1
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 7.486+/-0.000 χ^2/NDF : 379447645781101277621851128856576.0/1

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

Right Out: -7.603+/-0.000 χ^2/NDF : 657436728335250687763167576064.0/1

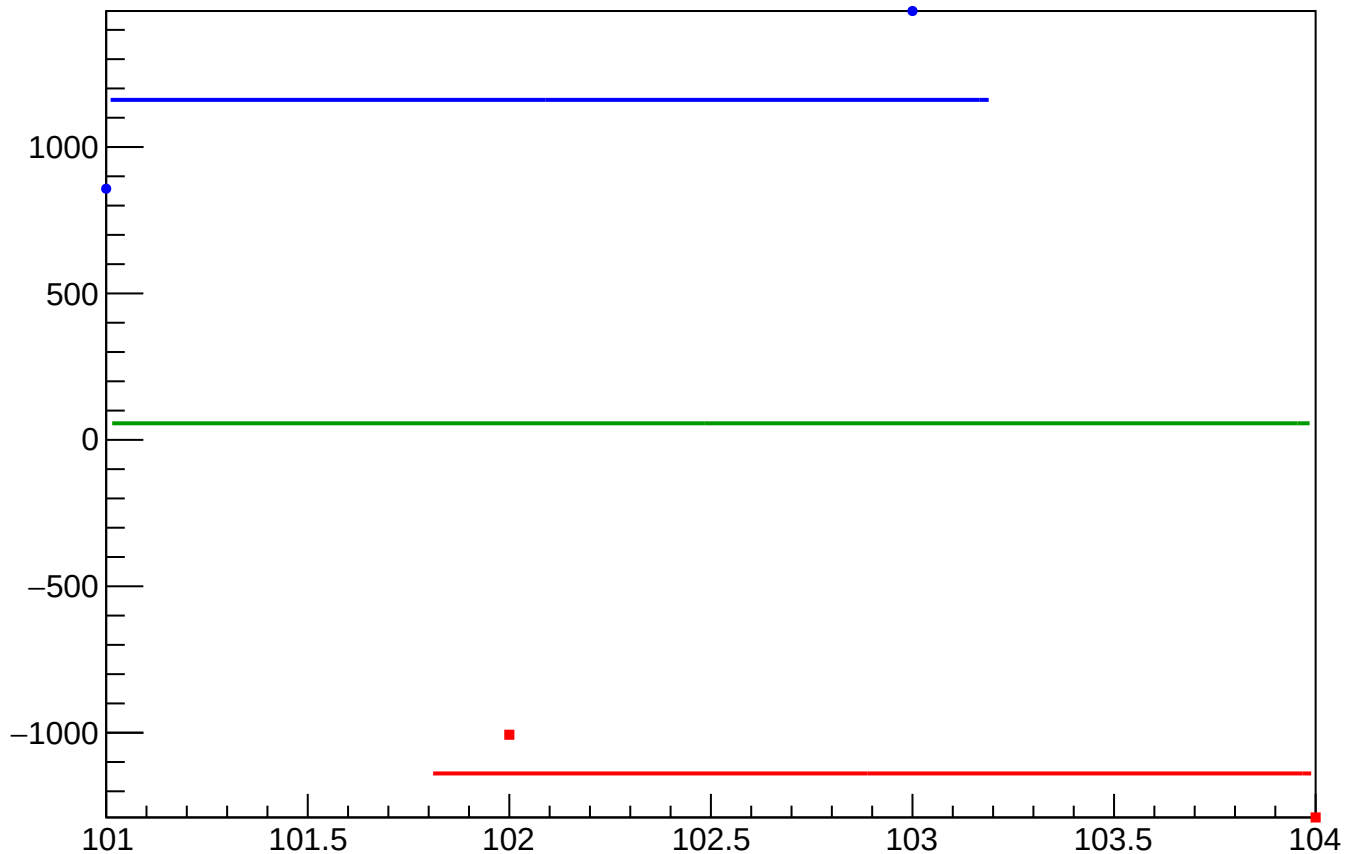
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.486+/-0.000 χ^2/NDF : 3794476457811012776

0.240+/-0.000 χ^2/NDF : 13281149976331

-7.603+/-0.000 χ^2/NDF : 657436728335250687

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

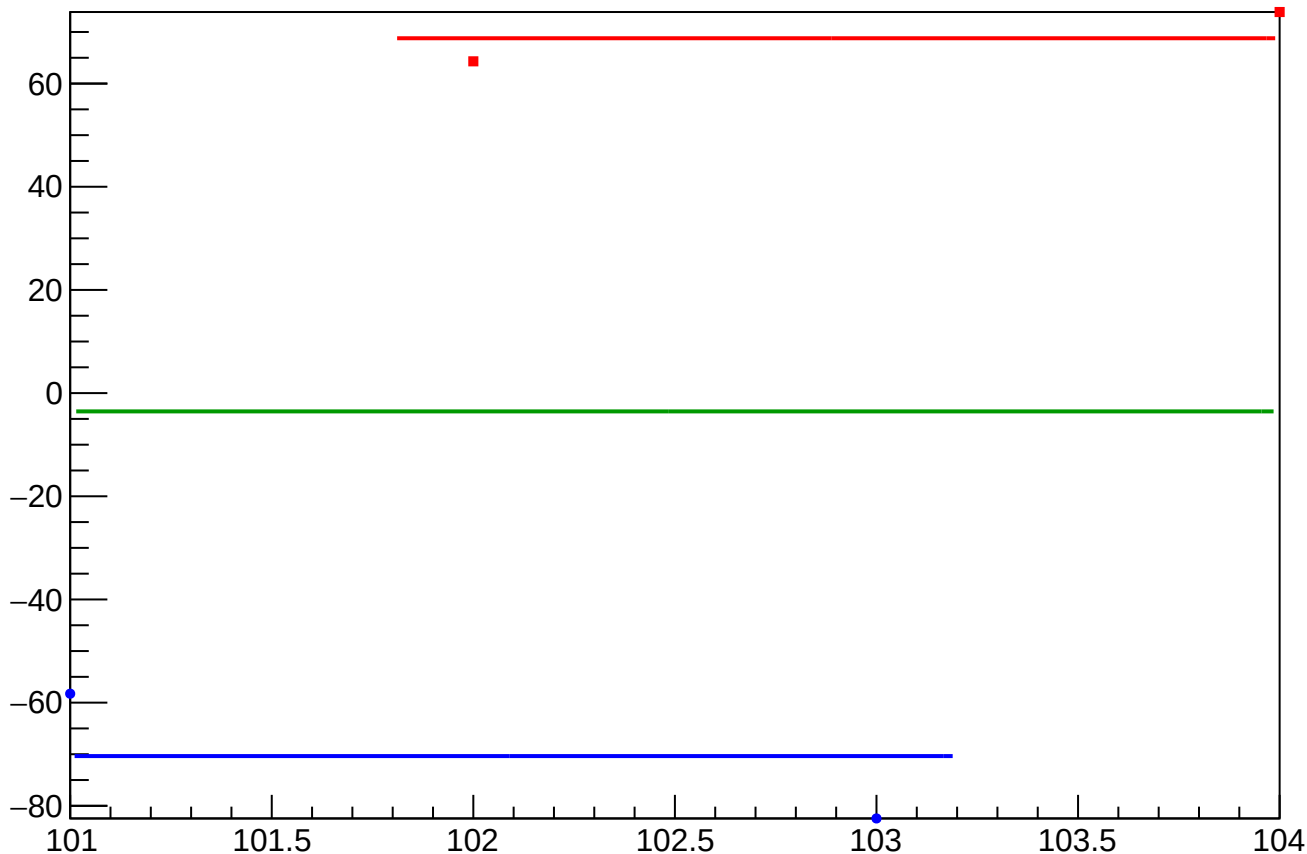
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -70.359+/-0.000 χ^2/NDF : 17251121761462800217676884522041344.0/1

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

Right Out: 68.784+/-0.000 χ^2/NDF : 2479587214662728085526336531070976.0/1

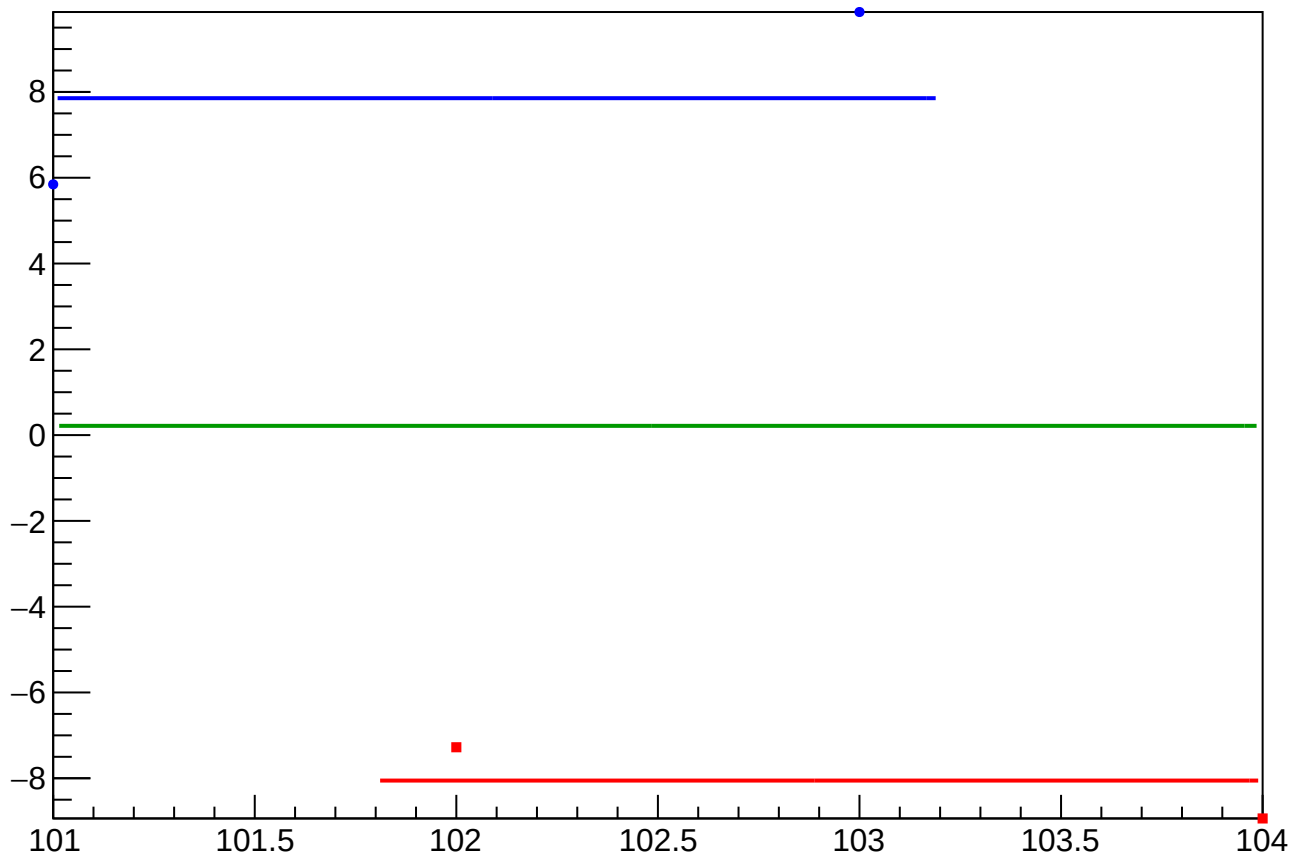
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.359+/-0.000 χ^2/NDF : 17251121761462800

-3.545+/-0.000 χ^2/NDF : 1116729990645

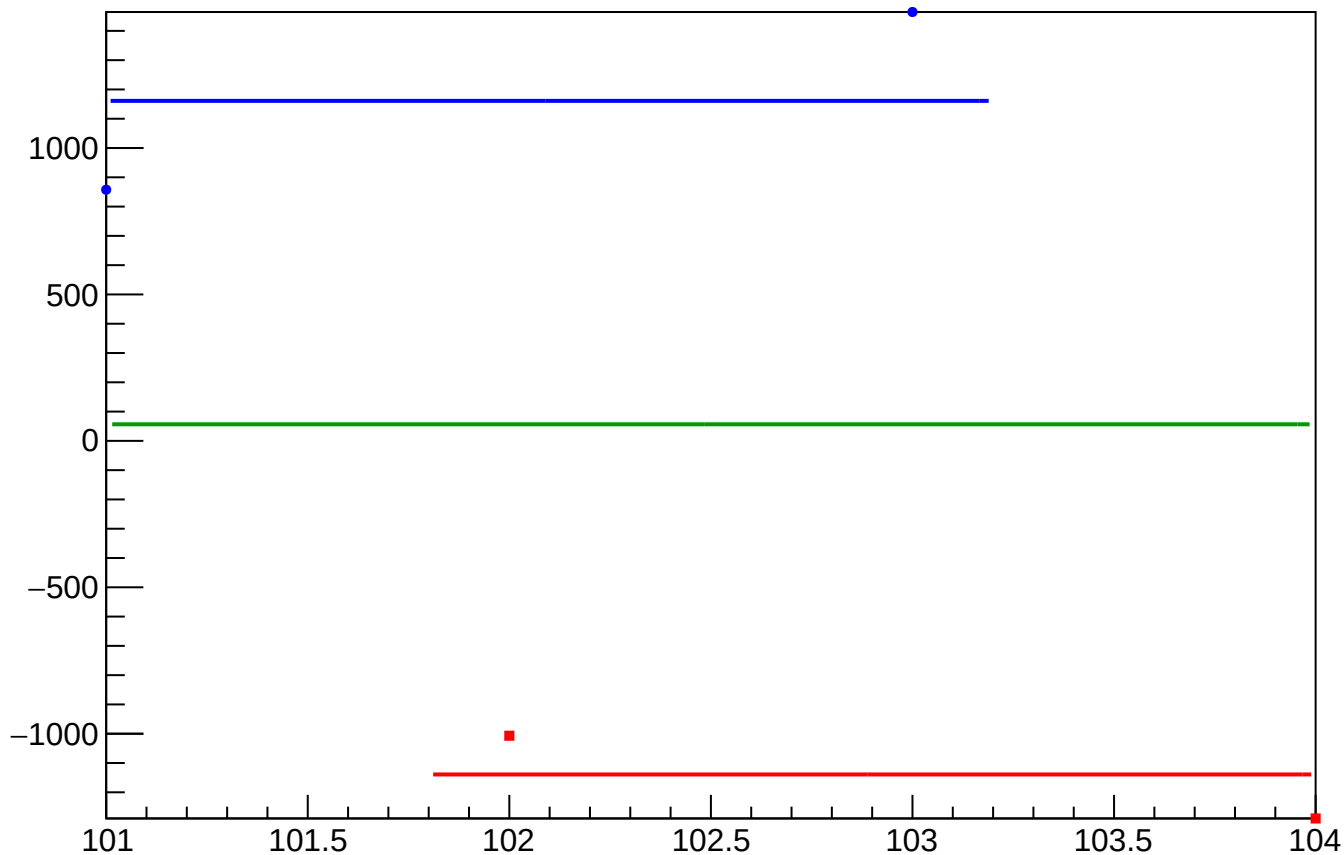
68.784+/-0.000 χ^2/NDF : 24795872146627280

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 7.855+/-0.000 χ^2/NDF : 476217119982573873176303902916608.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -8.054+/-0.000 χ^2/NDF : 74777505099431457665868902694912.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

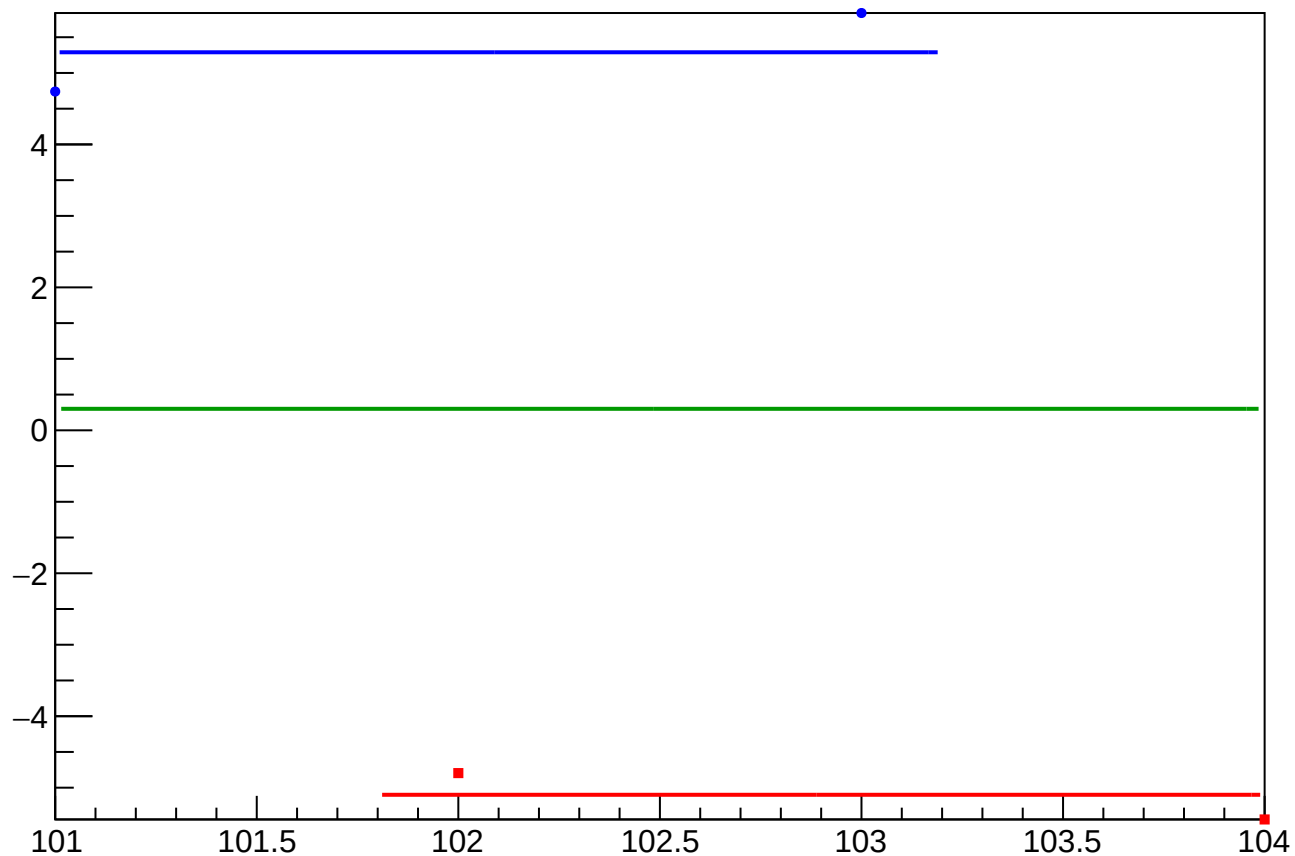
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_4aY_coil3_mean vs Slug, Sign Corrected



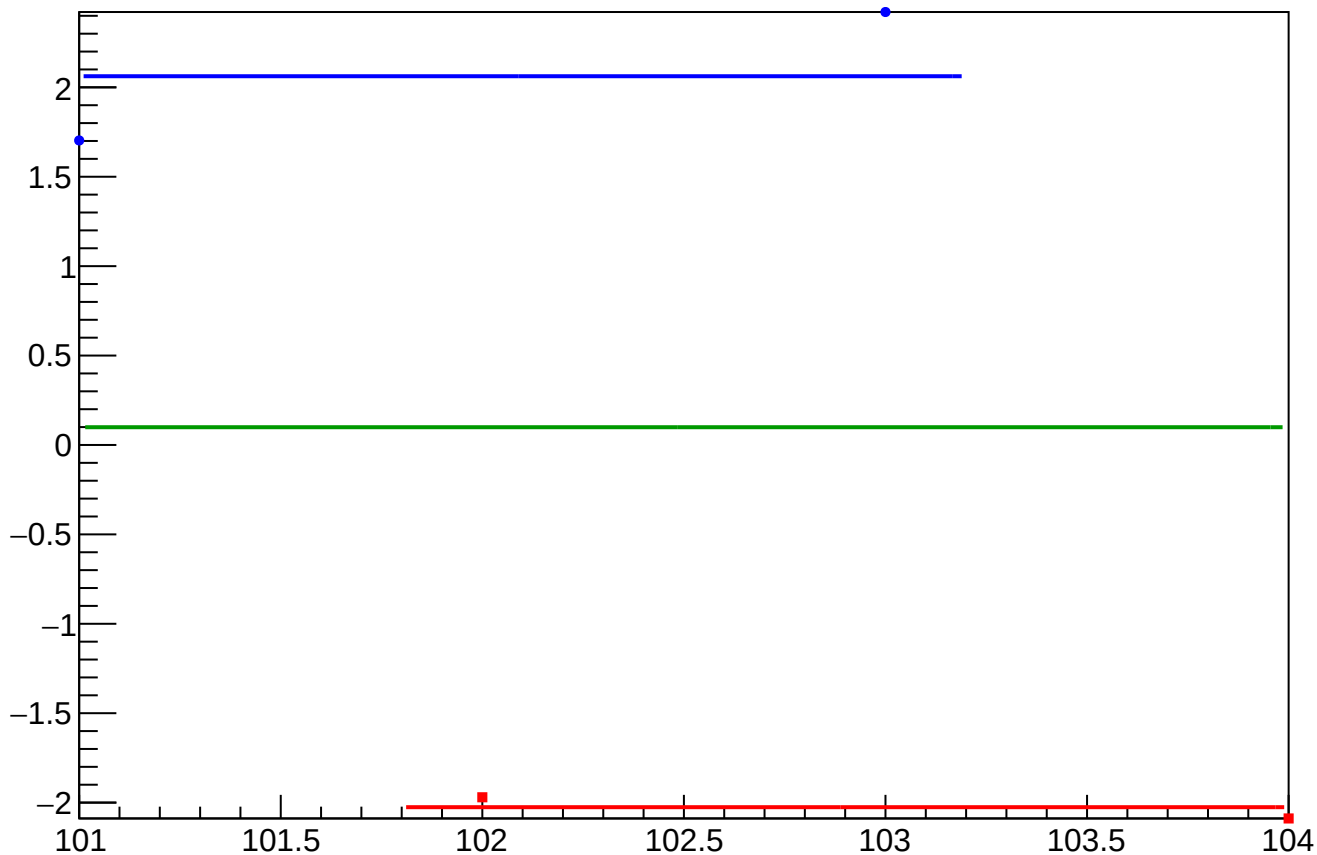
Right In: 5.289+/-0.000 χ^2 /NDF: 35610632405048222314080187187200, 0/1

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

Right Out: -5.099+/-0.000 χ^2 /NDF: 11416878031905719626956015665152, 0/1

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

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 2.062+/-0.000 χ^2/NDF : 15217009402406986153799467401216.0/1

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

Right Out: -2.026+/-0.000 χ^2/NDF : 380614935996238588526182006784.0/1

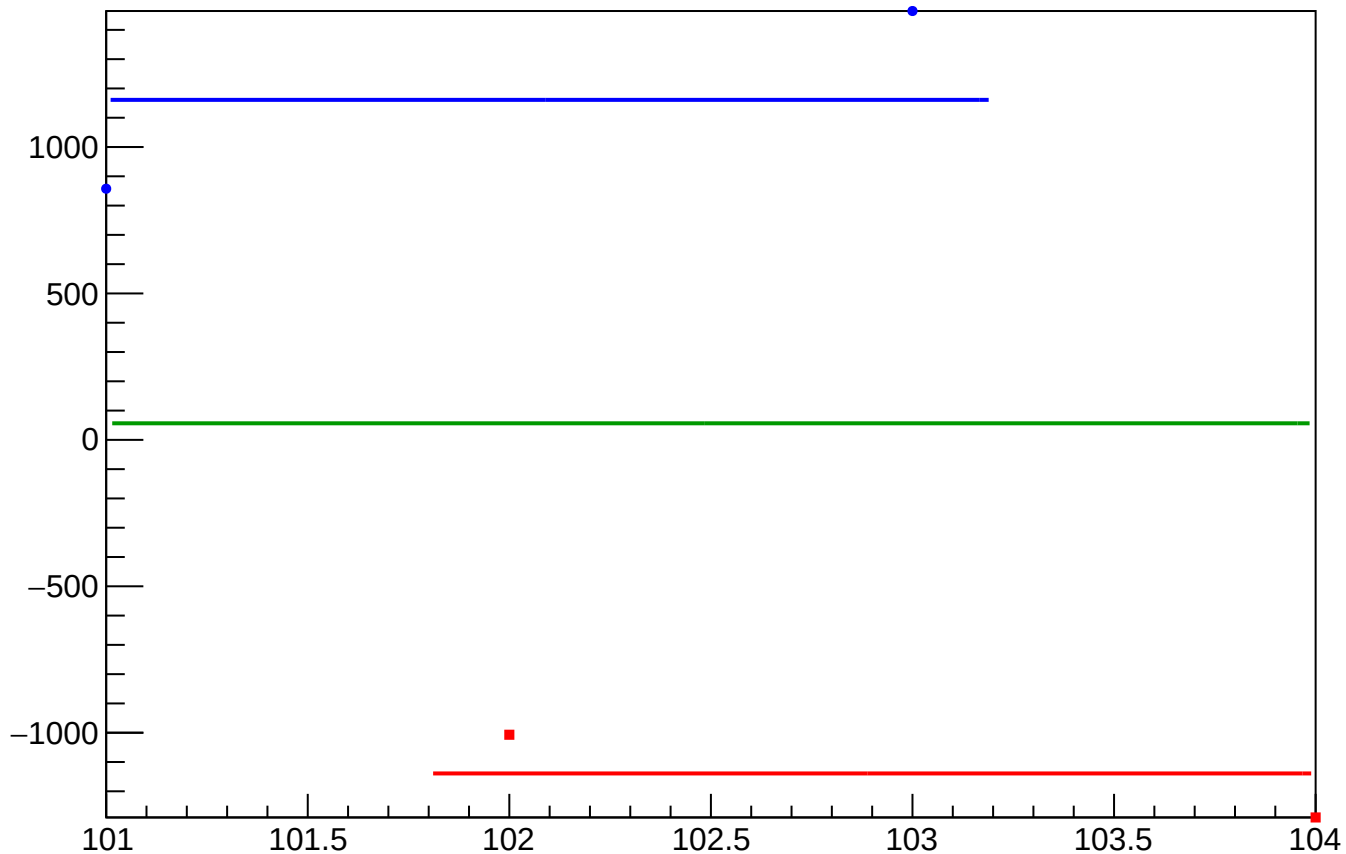
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.062+/-0.000 χ^2/NDF : 1521700940240698615

0.099+/-0.000 χ^2/NDF : 96237299679415

-2.026+/-0.000 χ^2/NDF : 380614935996238588

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

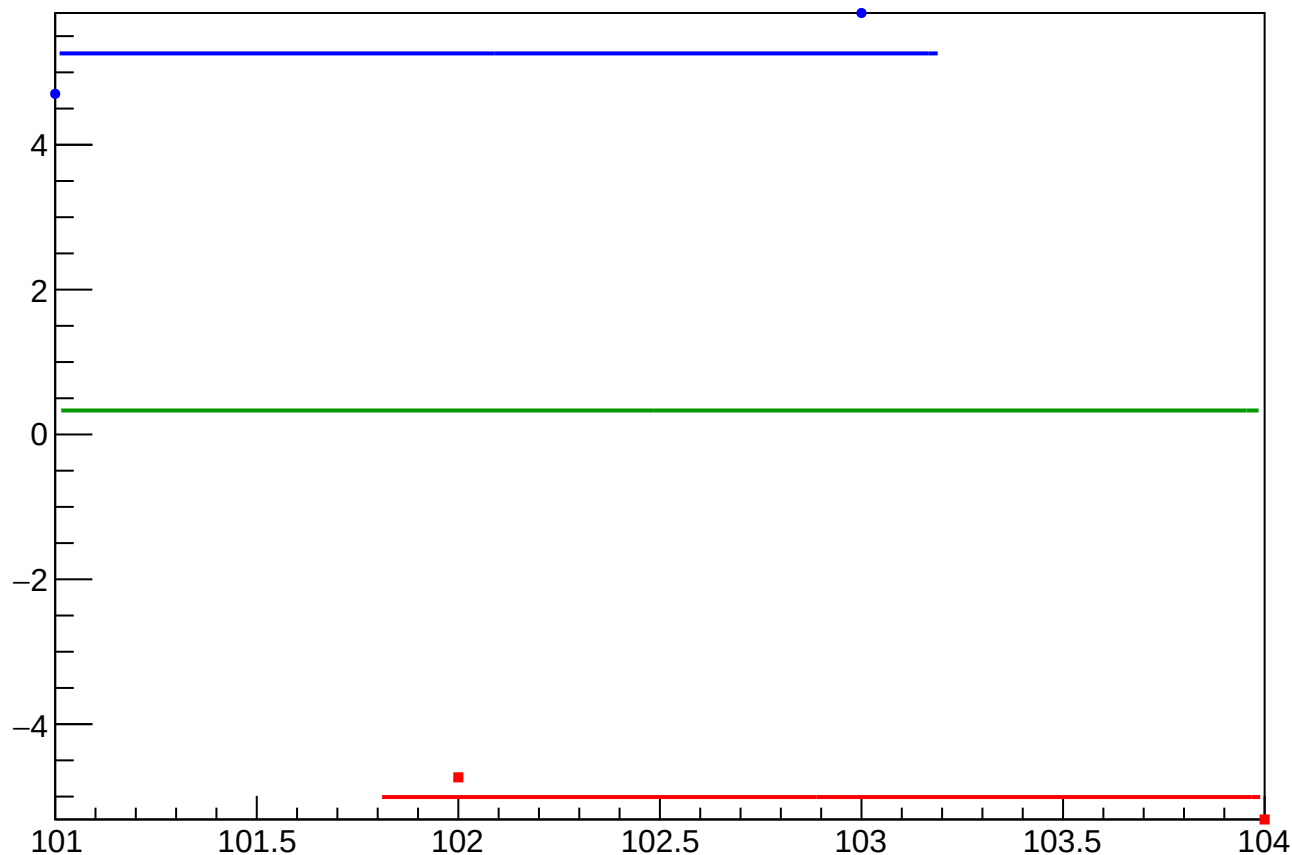
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 5.261+/-0.000 χ^2/NDF : 36728459753319008060425971433472.0/1

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

Right Out: -5.006+/-0.000 χ^2/NDF : 9178348248958833123494652280832.0/1

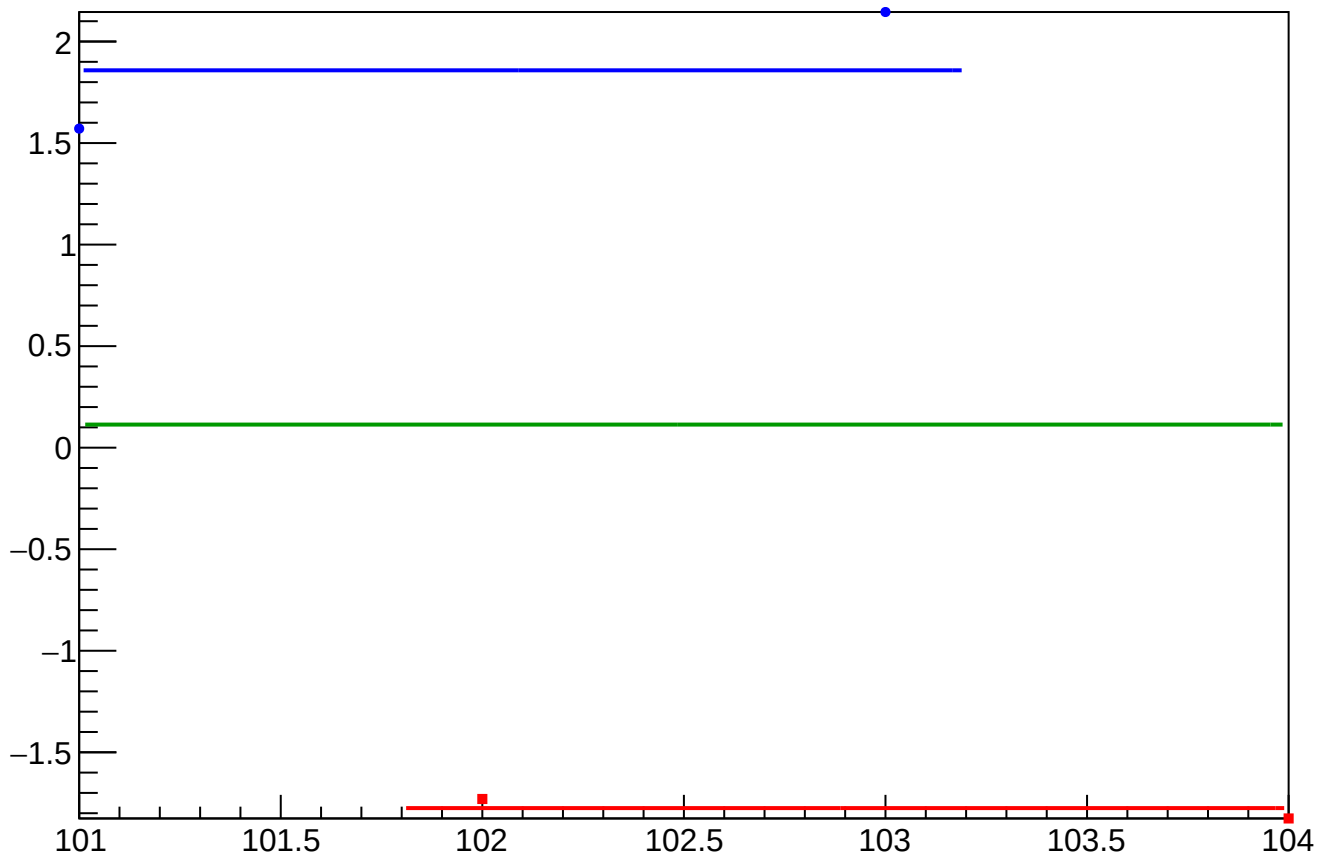
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.261+/-0.000 χ^2/NDF : 36728459753319008060425971433472.0/1

0.331+/-0.000 χ^2/NDF : 60196114272358

-5.006+/-0.000 χ^2/NDF : 9178348248958833123494652280832.0/1

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.858+/-0.000 χ^2/NDF : 9724639018930447405364547682304.0/1

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

Right Out: -1.775+/-0.000 χ^2/NDF : 249545129503319108148074119168.0/1

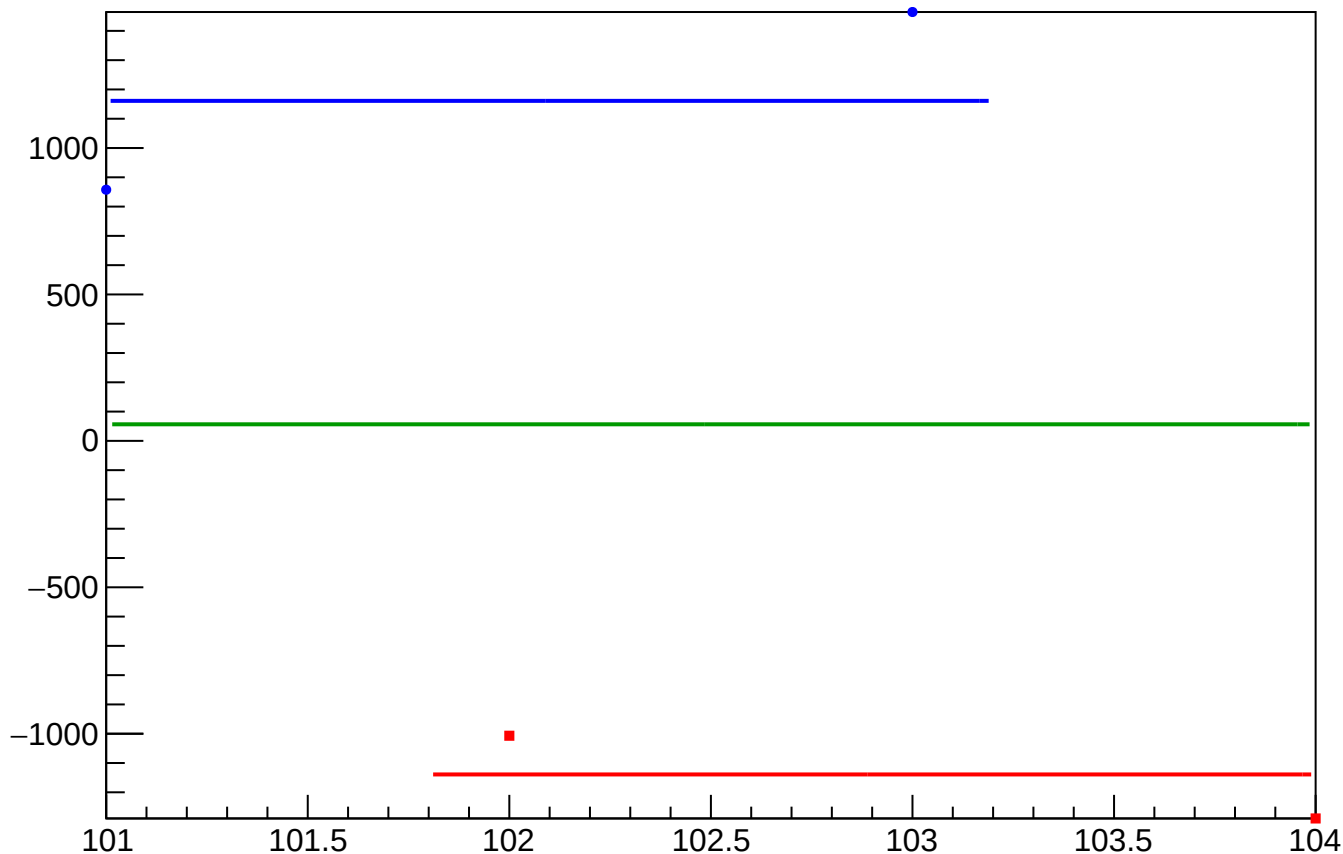
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.858+/-0.000 χ^2/NDF : 9724639018930447405364547682304.0/1

0.114+/-0.000 χ^2/NDF : 75781176597313.0/1

-1.775+/-0.000 χ^2/NDF : 249545129503319108148074119168.0/1

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



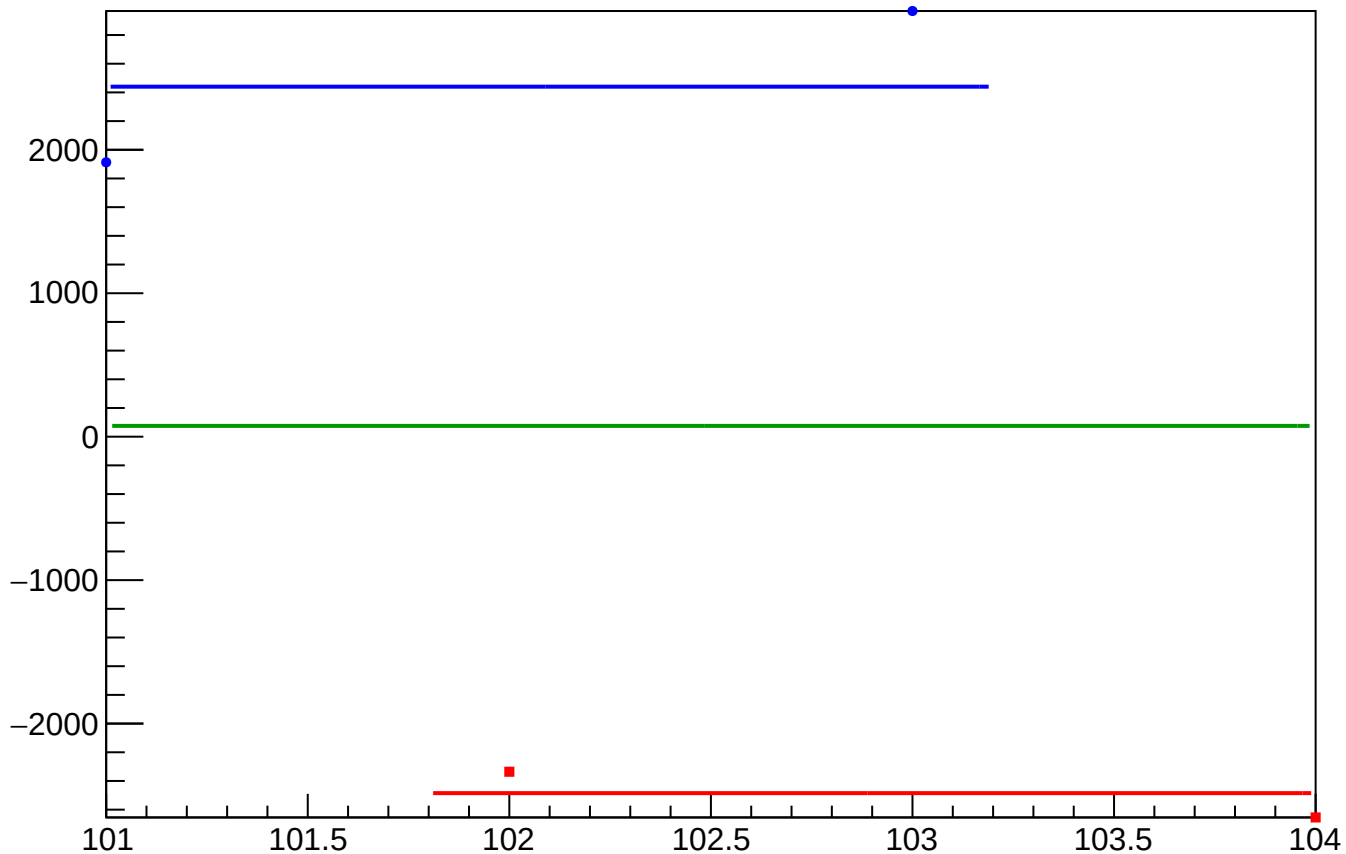
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_usl_coil3_mean vs Slug, Sign Corrected



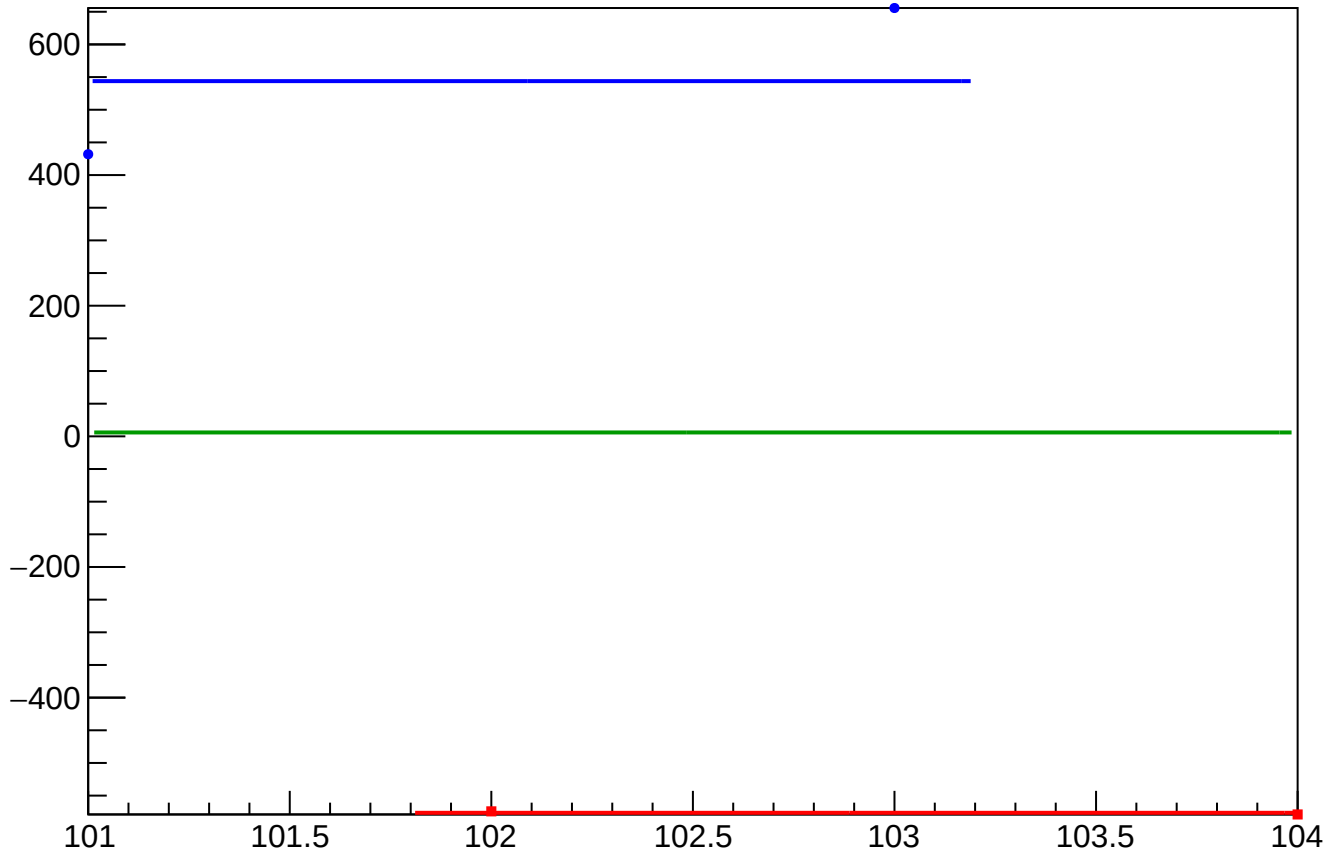
Right In: 2439.976+/-0.000 χ^2/NDF : 32820912373776736756400190327625875456.0/1

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

Right Out: -2484.827+/-0.000 χ^2/NDF : 2756157804241144985657415754508664832.0/1

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

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 543.823 ± 0.000 $\chi^2/\text{NDF}: 1477935691346228061857762157652869120.0/1$

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

Right Out: -576.325 ± 0.000 $\chi^2/\text{NDF}: 609498286712251573414350353858560.0/1$

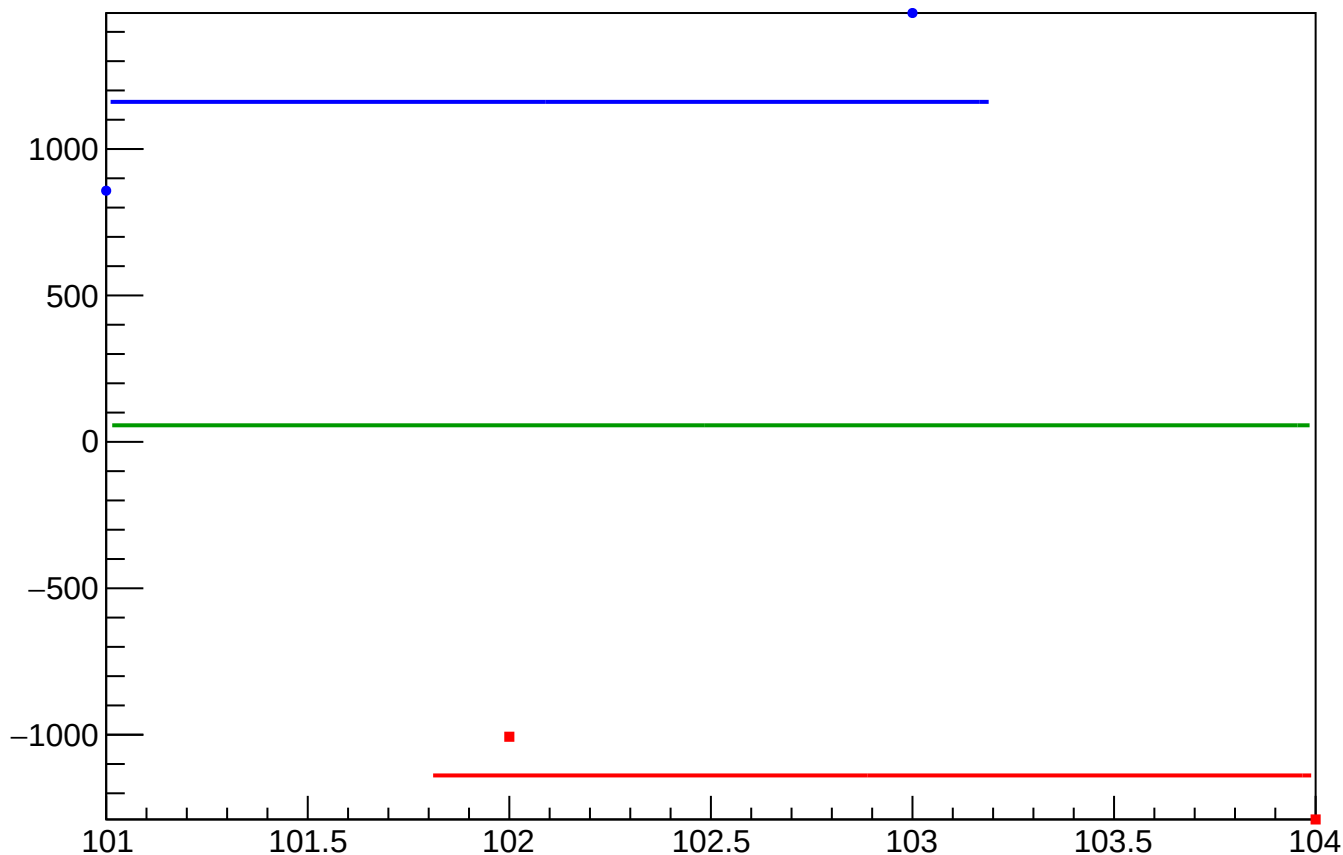
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

543.823 ± 0.000 $\chi^2/\text{NDF}: 1477935691346228061857762157652869120.0/1$

5.954 ± 0.000 $\chi^2/\text{NDF}: 72572638367881.0/1$

-576.325 ± 0.000 $\chi^2/\text{NDF}: 609498286712251573414350353858560.0/1$

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

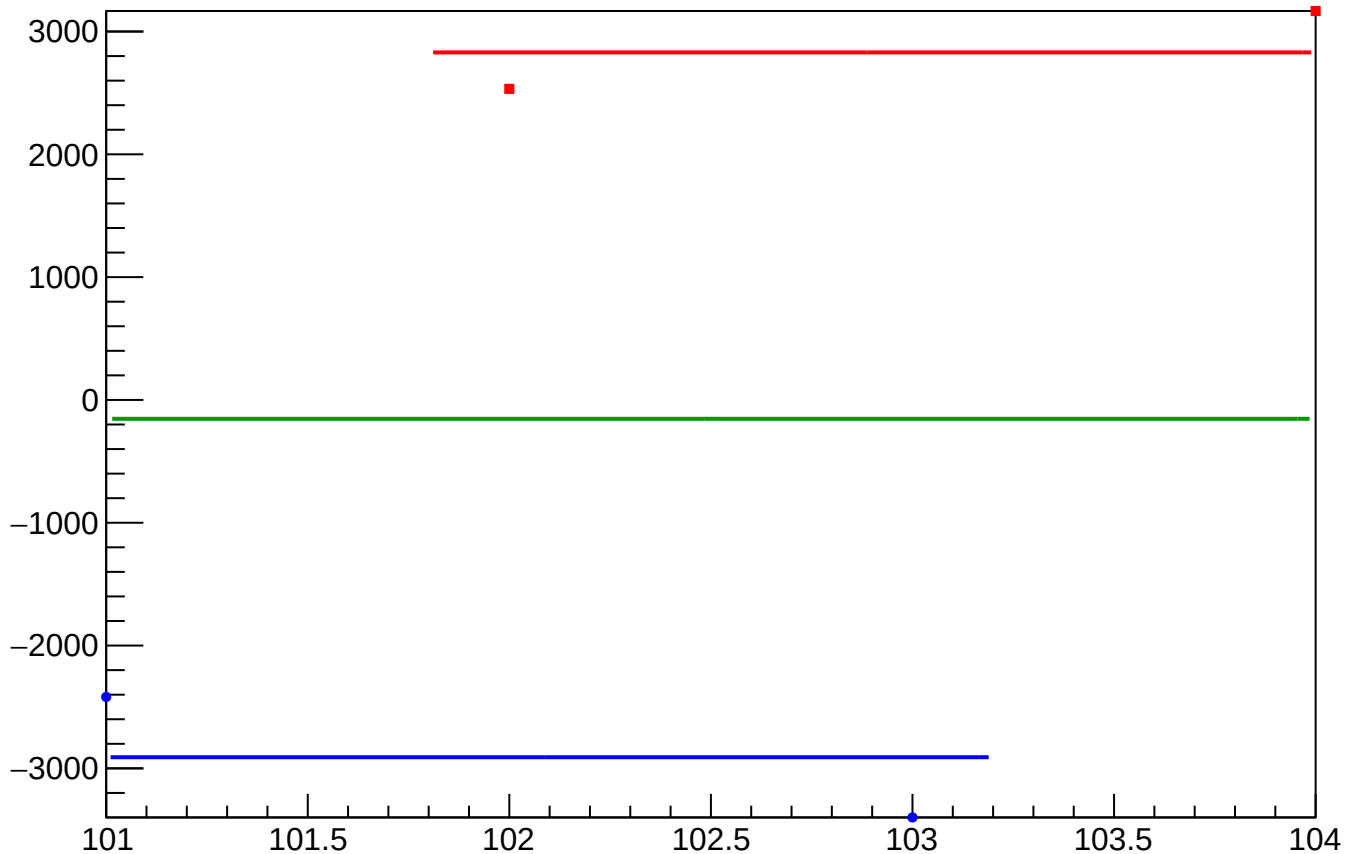
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2909.104+/-0.000 χ^2/NDF : 28399444032794889326906443808576110592.0/1

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

-2909.104+/-0.000 χ^2/NDF : 283994440327948

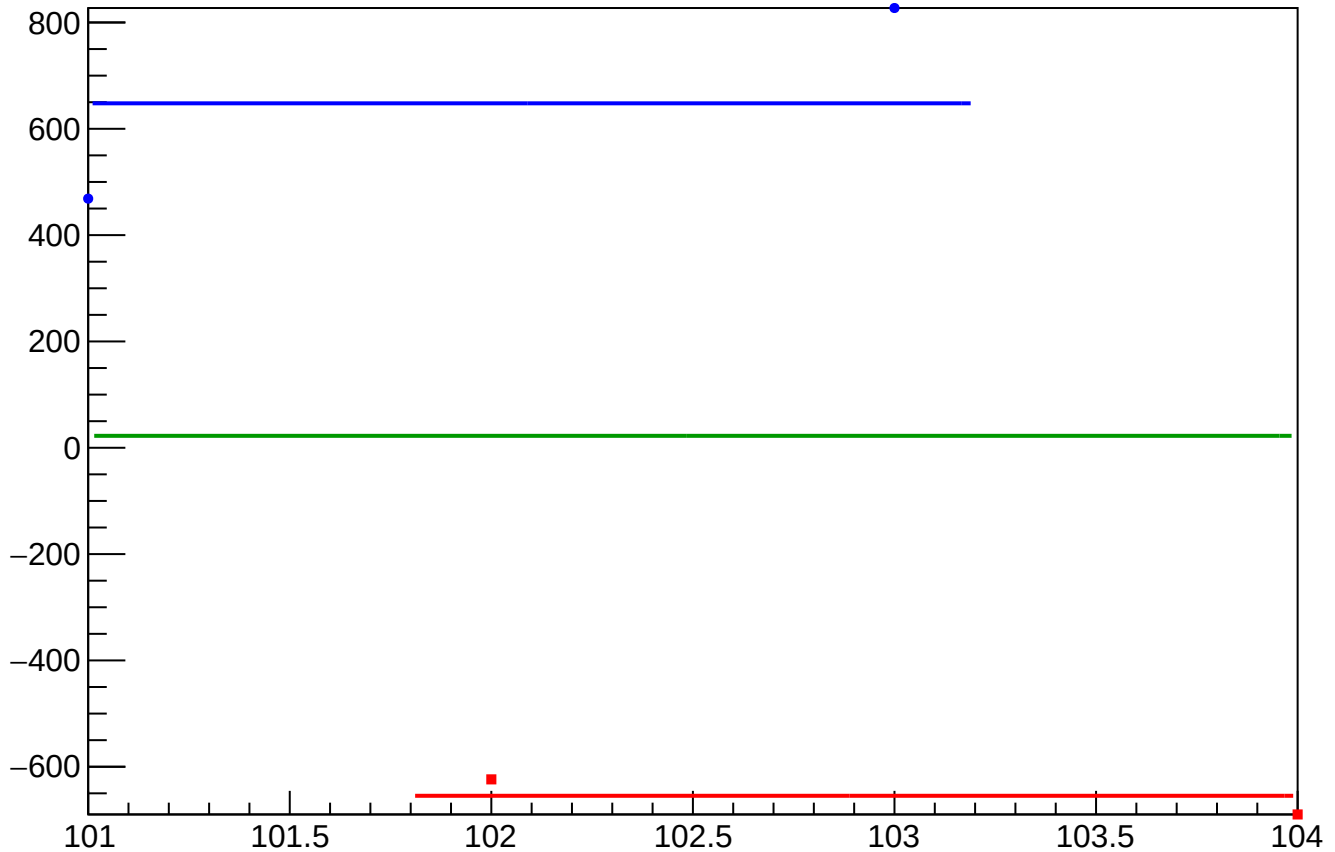
-153.477+/-0.000 χ^2/NDF : 19053454432

Right Out: 2829.679+/-0.000 χ^2/NDF : 10900638799940904609361925889826226176.0/1

2829.679+/-0.000 χ^2/NDF : 1090063879994090

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

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 647.913+/-0.000 χ^2/NDF : 3792611925092778004412552344550506496.0/1

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

647.913+/-0.000 χ^2/NDF : 3792611925092778004412552344550506496.0/1

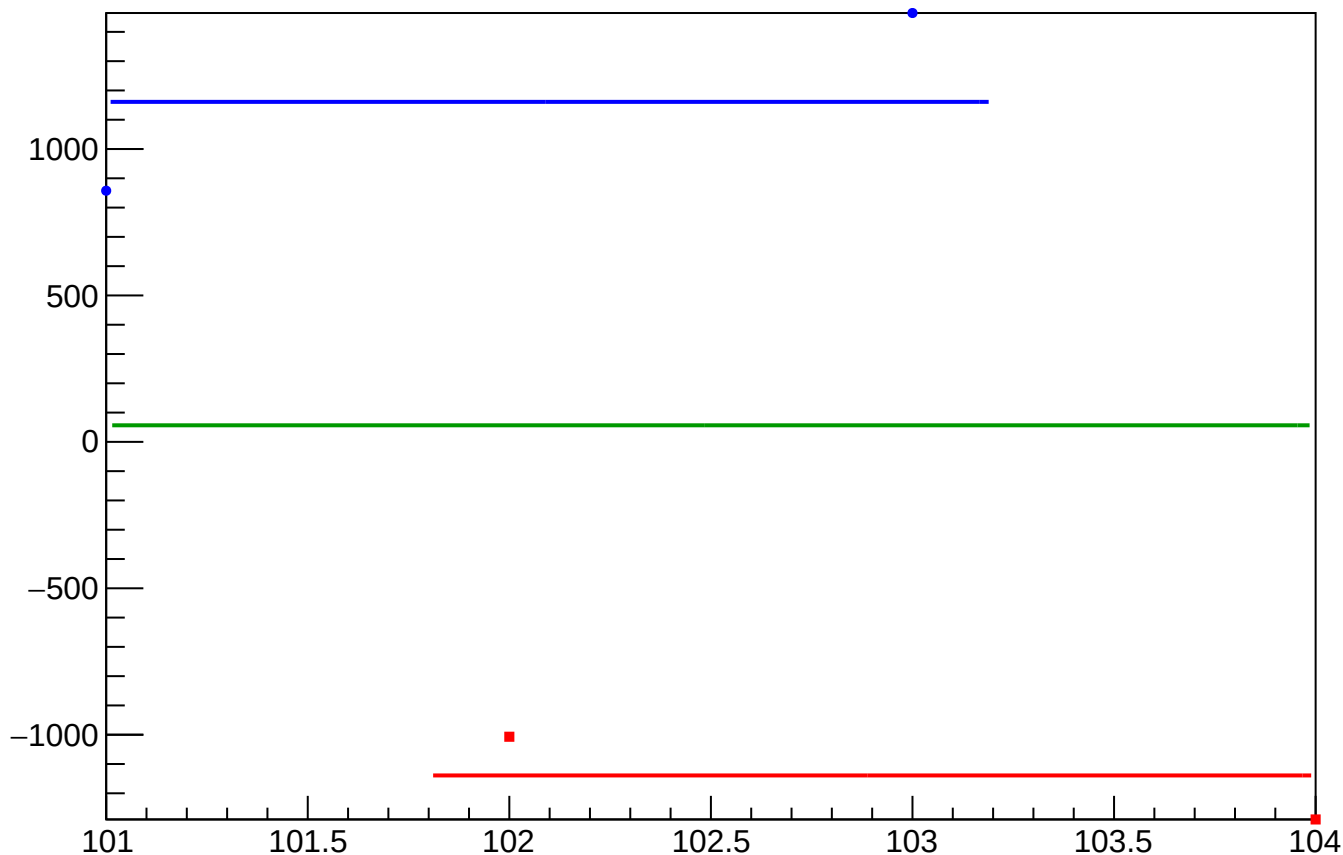
22.465+/-0.000 χ^2/NDF : 1000418398490

Right Out: -654.625+/-0.000 χ^2/NDF : 118183201311250934976168135841808384.0/1

-654.625+/-0.000 χ^2/NDF : 118183201311250934976168135841808384.0/1

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

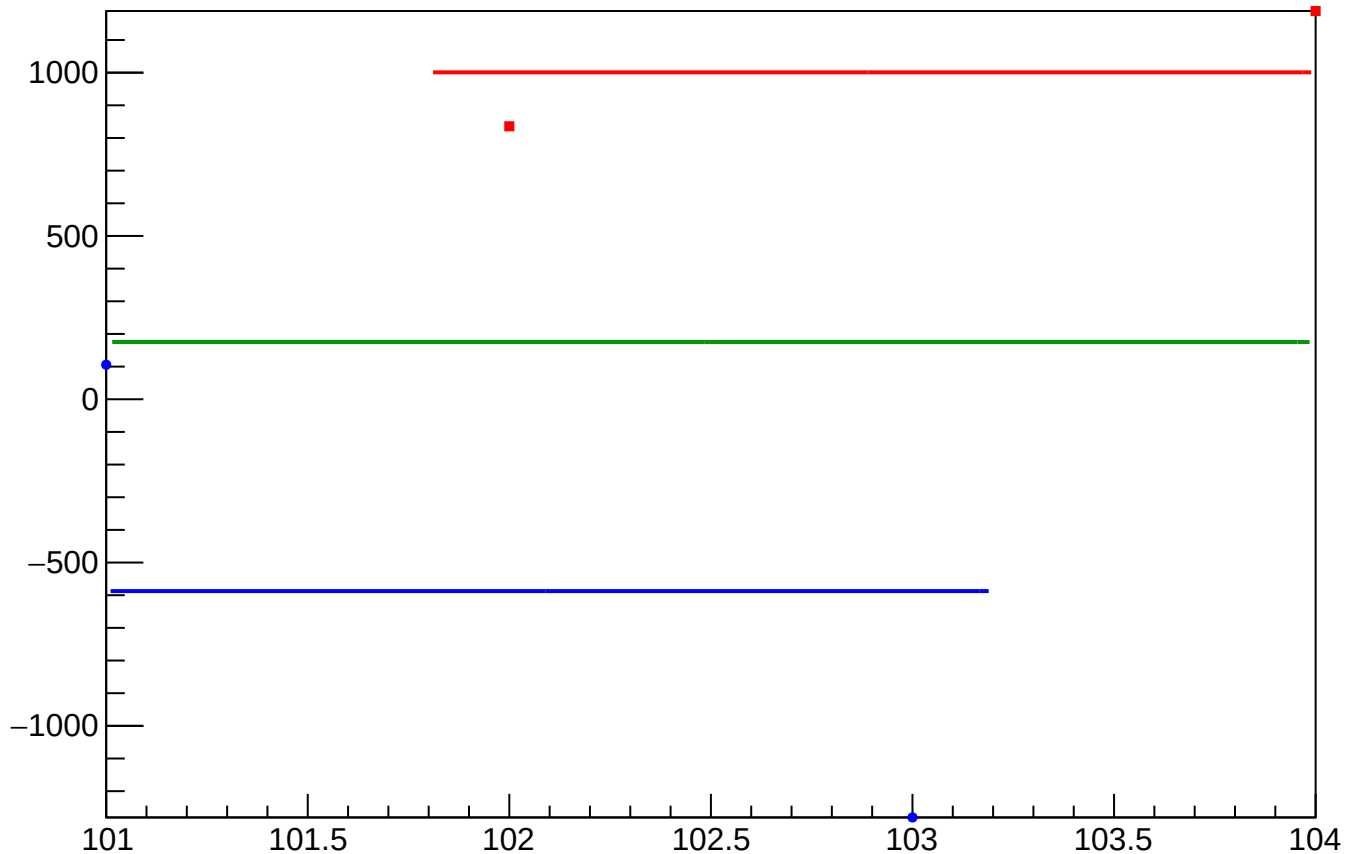
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -587.379+/-0.000 χ^2/NDF : 56686112780785475513954339619724066816.0/1

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

Right Out: 1000.940+/-0.000 χ^2/NDF : 3380795291593613313163314172264448000.0/1

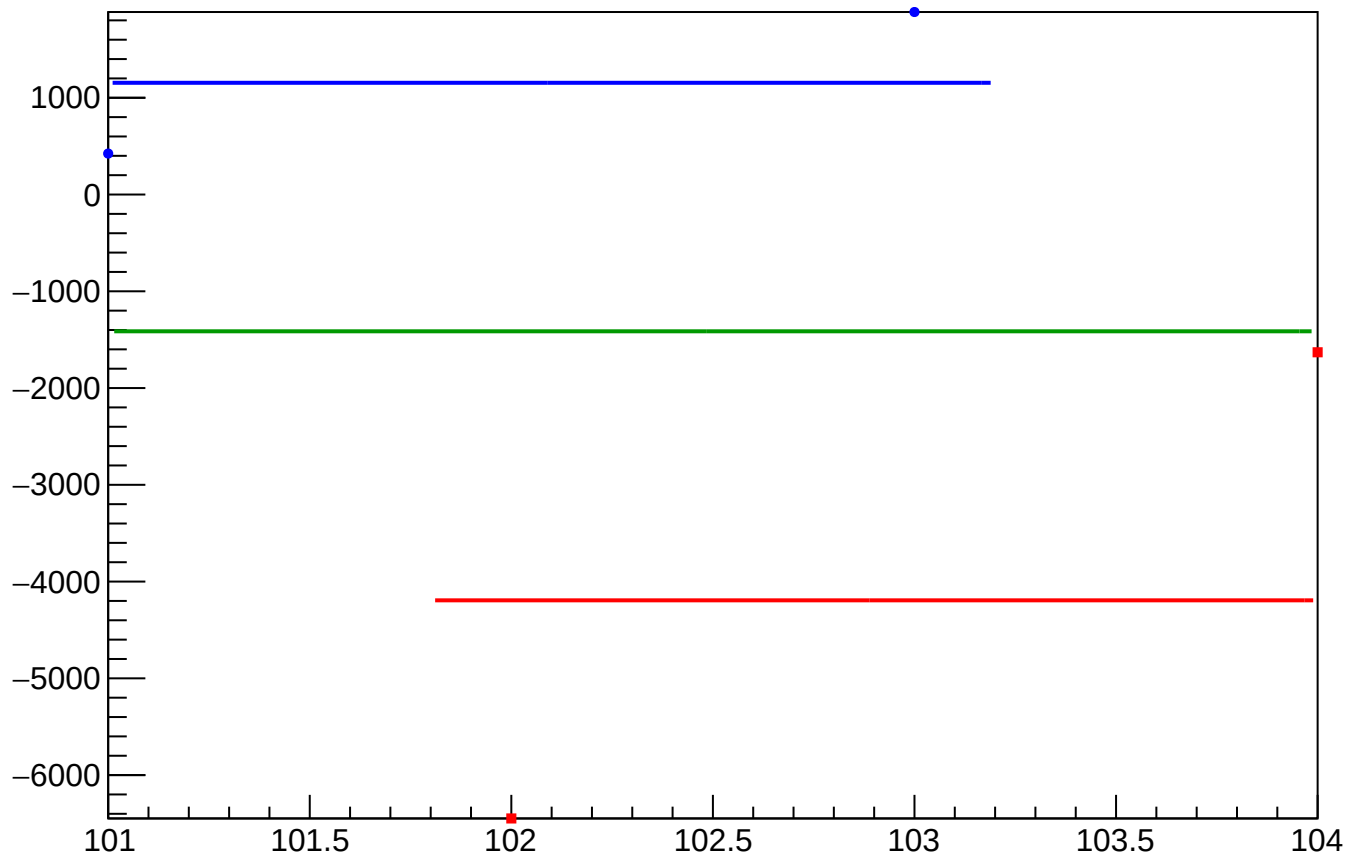
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-587.379+/-0.000 χ^2/NDF : 5668611278078547

175.294+/-0.000 χ^2/NDF : 203008338980

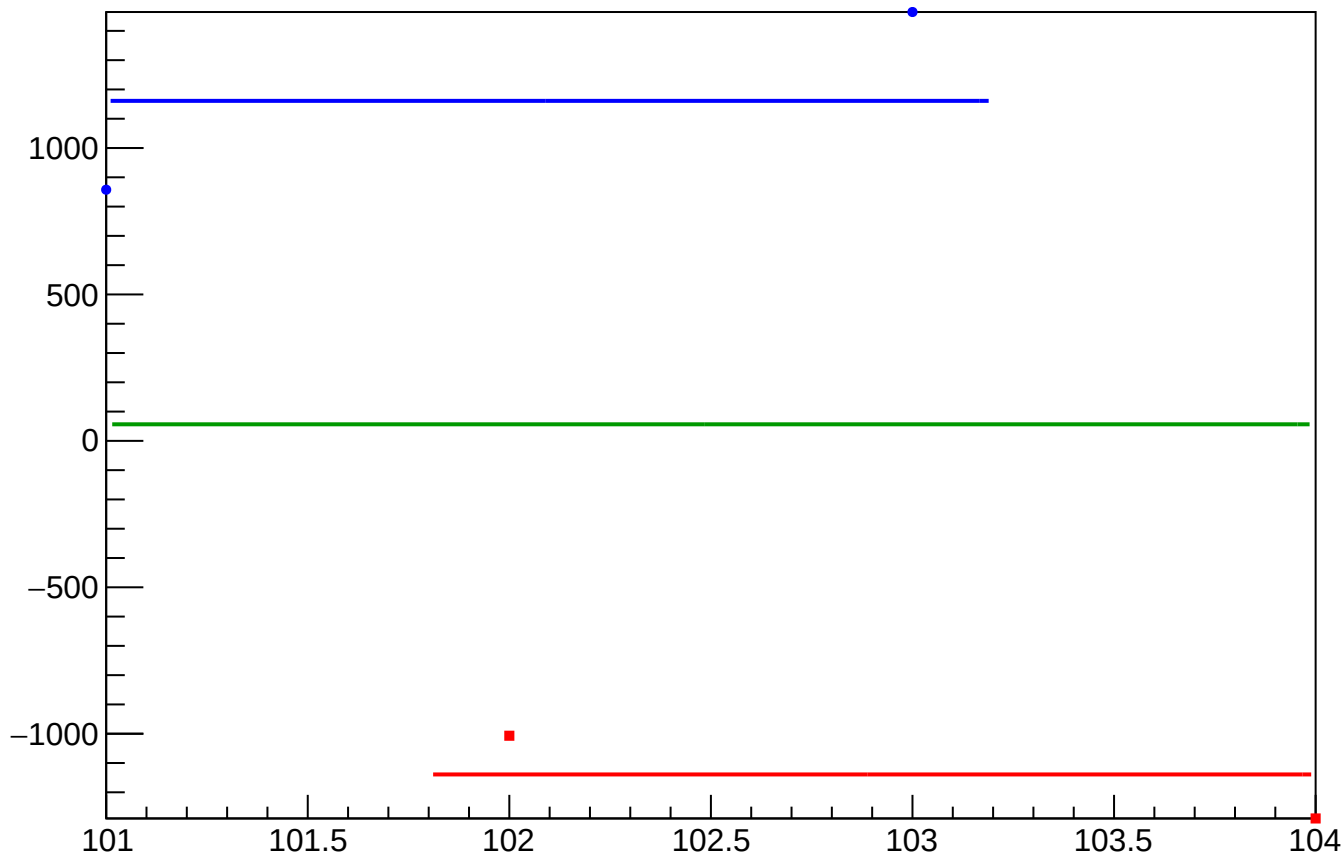
1000.940+/-0.000 χ^2/NDF : 3380795291593613

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 1154.804+/-0.000 χ^2/NDF : 63130918992179077415030067312010985472.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4193.865+/-0.000 χ^2/NDF : 629898553589614029787574769497285853184.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



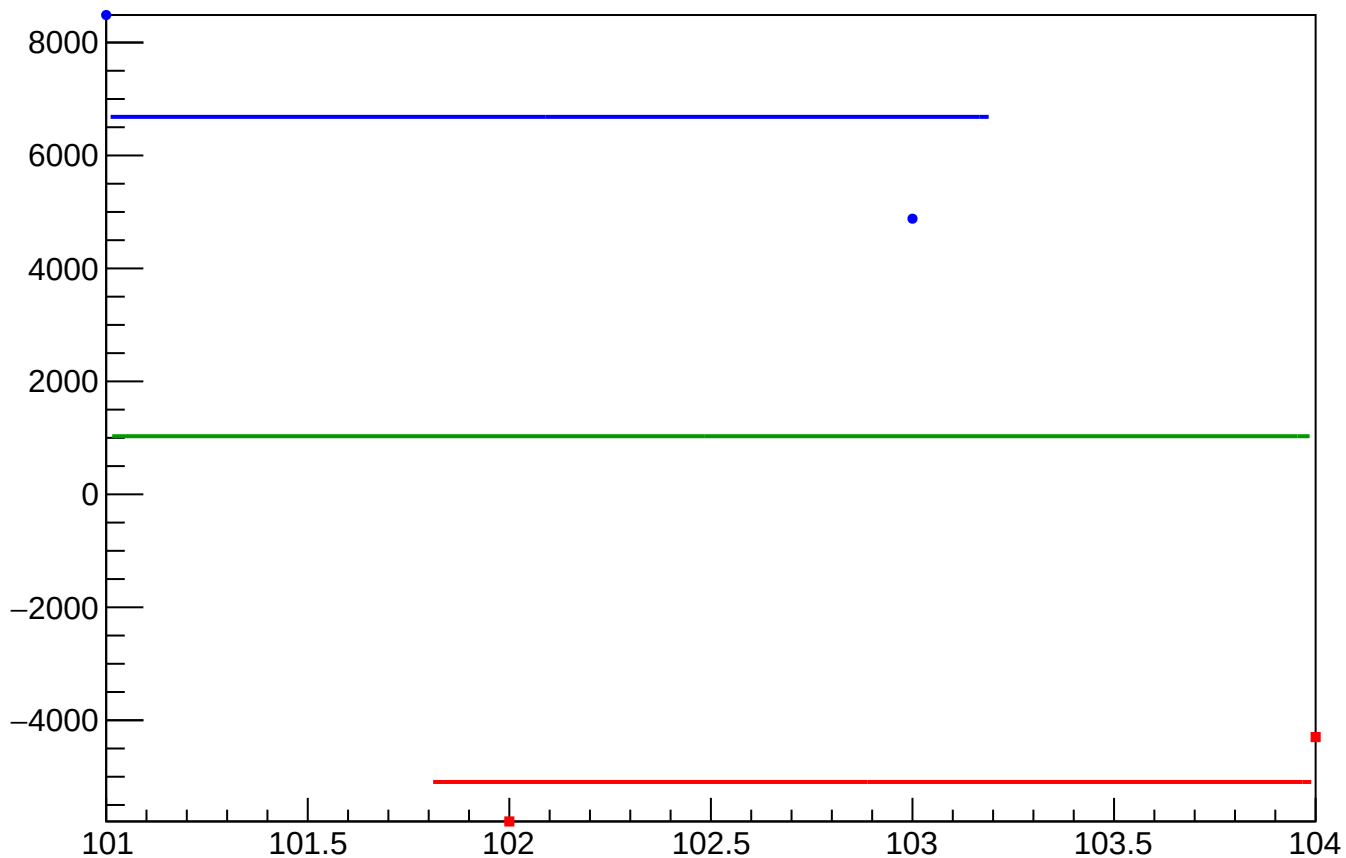
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 6683.873 +/- 0.000 χ^2/NDF : 383624391543561371238601220874064363520.0/1

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

Right Out: -5092.703 +/- 0.000 χ^2/NDF : 60588558826907389408379703440525230080.0/1

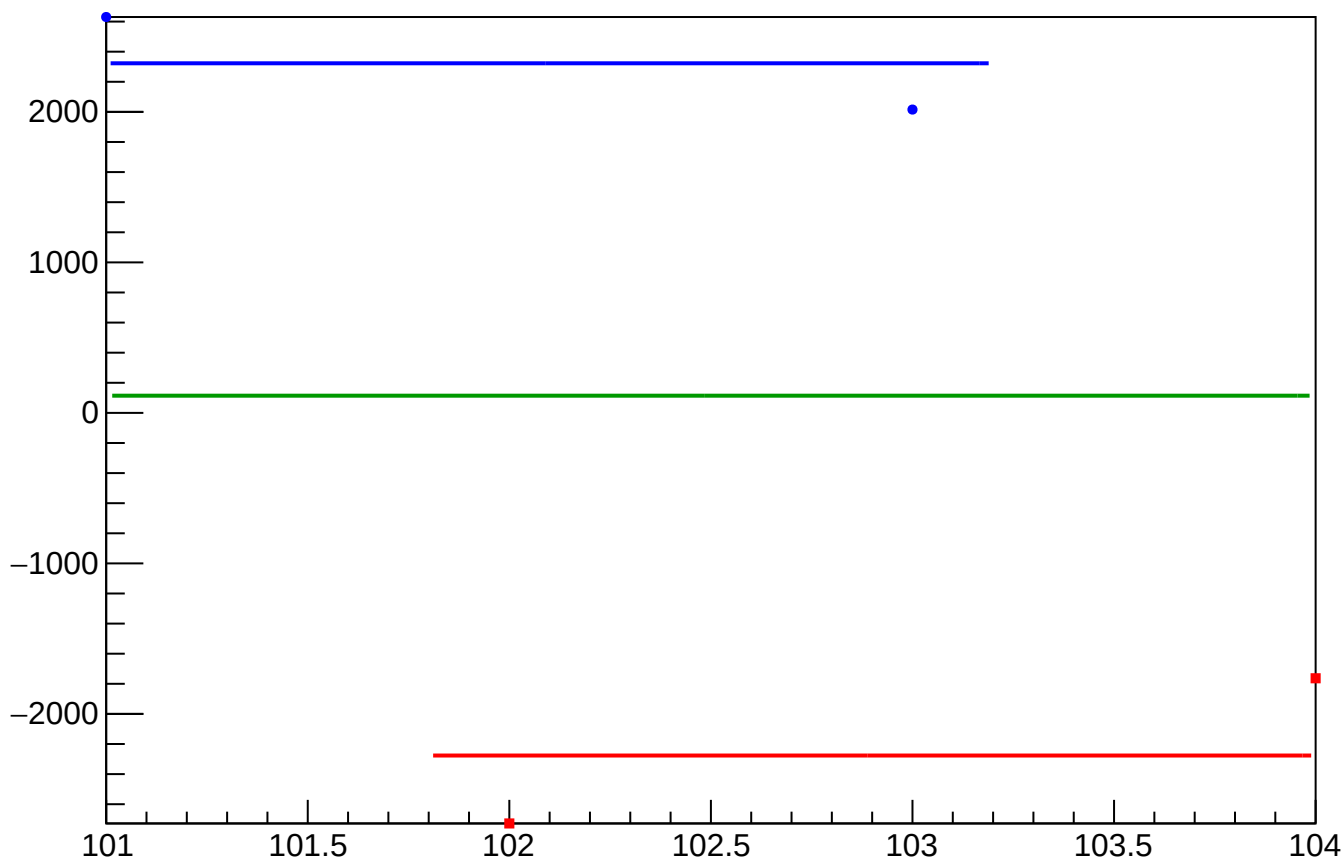
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

6683.873 +/- 0.000 χ^2/NDF : 3836243915435613

1029.041 +/- 0.000 χ^2/NDF : 83023703150

-5092.703 +/- 0.000 χ^2/NDF : 605885588269073

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 2322.849+/-0.000 χ^2/NDF : 11155338077282729056022460964368547840.0/1

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

Right Out: -2276.565+/-0.000 χ^2/NDF : 25253154855566290218560574681713213440.0/1

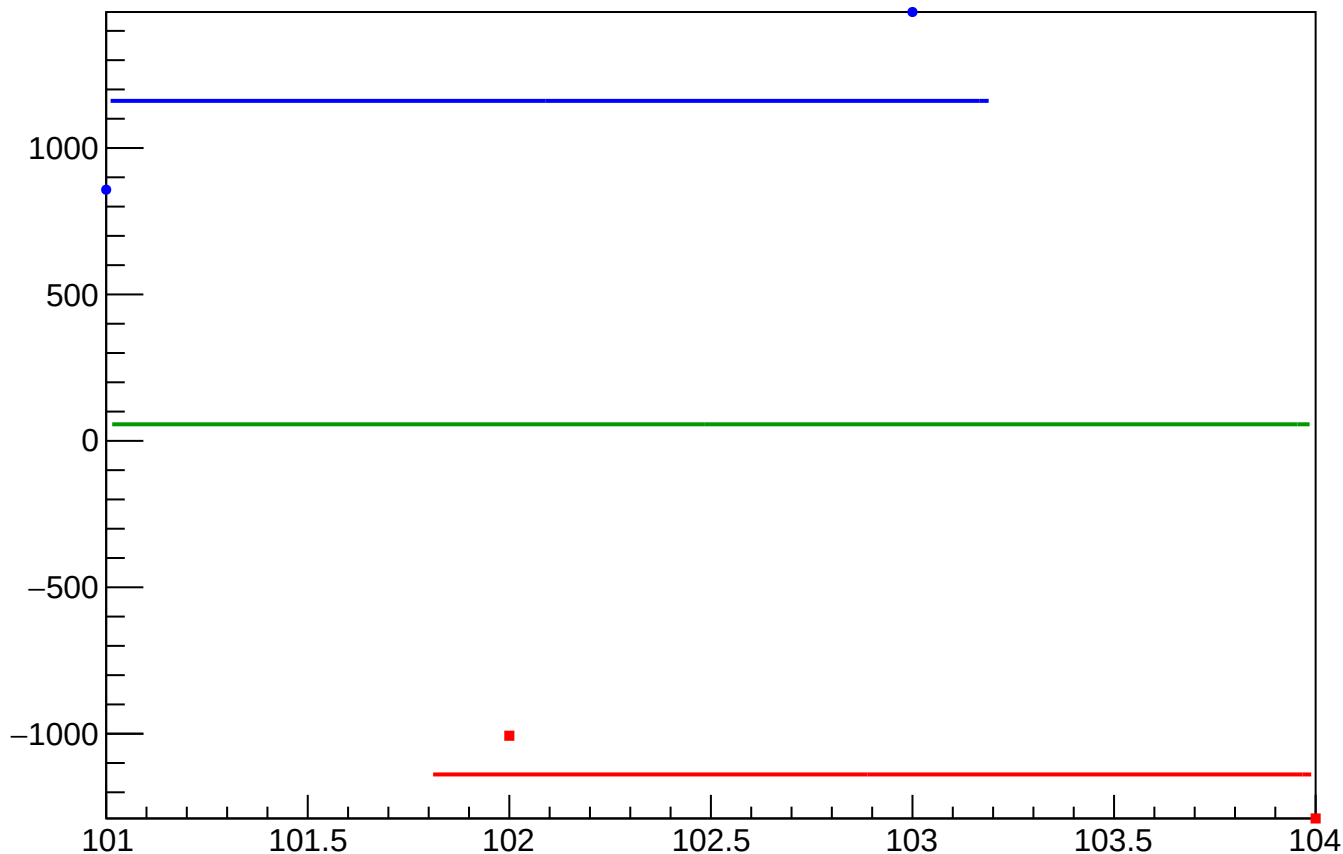
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2322.849+/-0.000 χ^2/NDF : 1115533807728272

114.320+/-0.000 χ^2/NDF : 123504545350

-2276.565+/-0.000 χ^2/NDF : 252531548555662

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

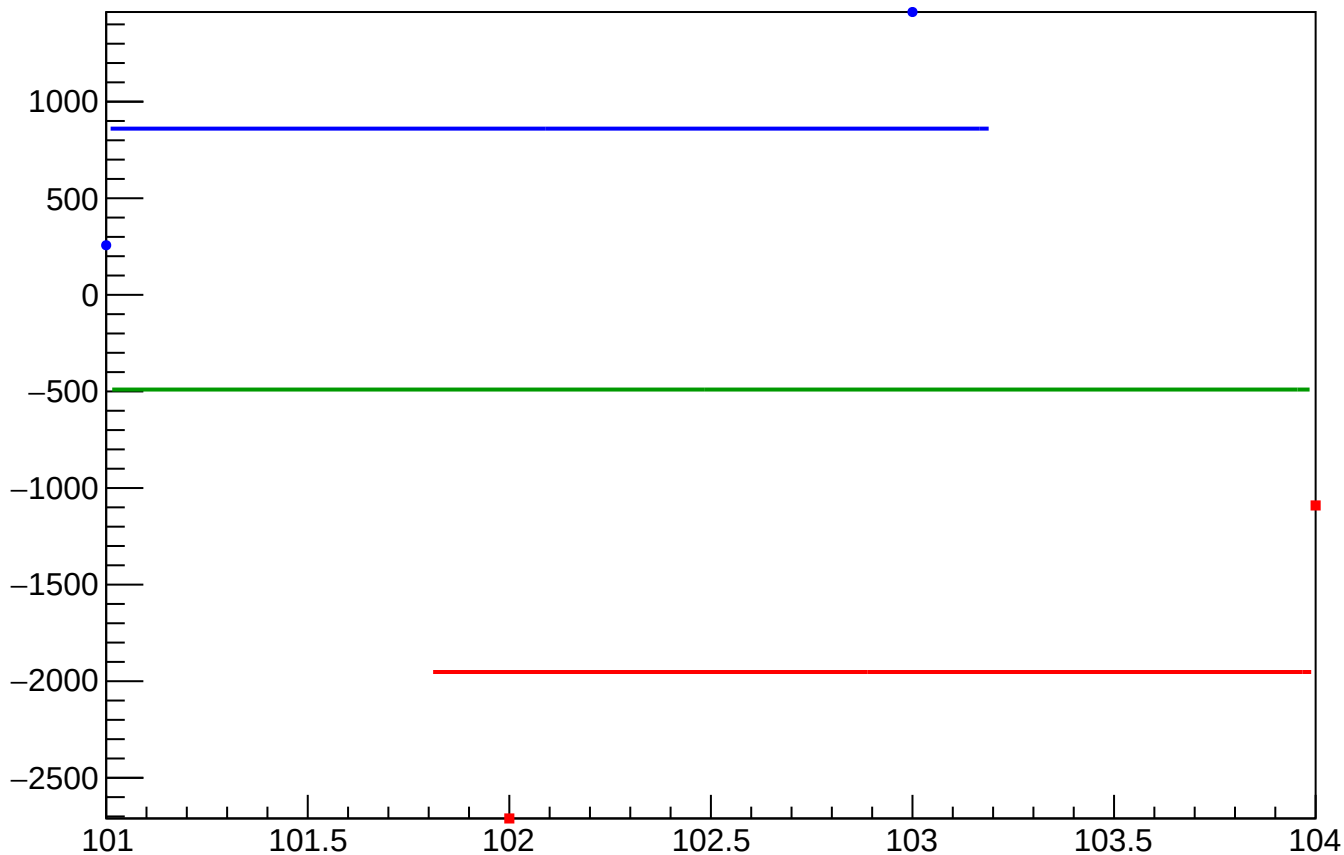
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_atr1_coil3_mean vs Slug, Sign Corrected



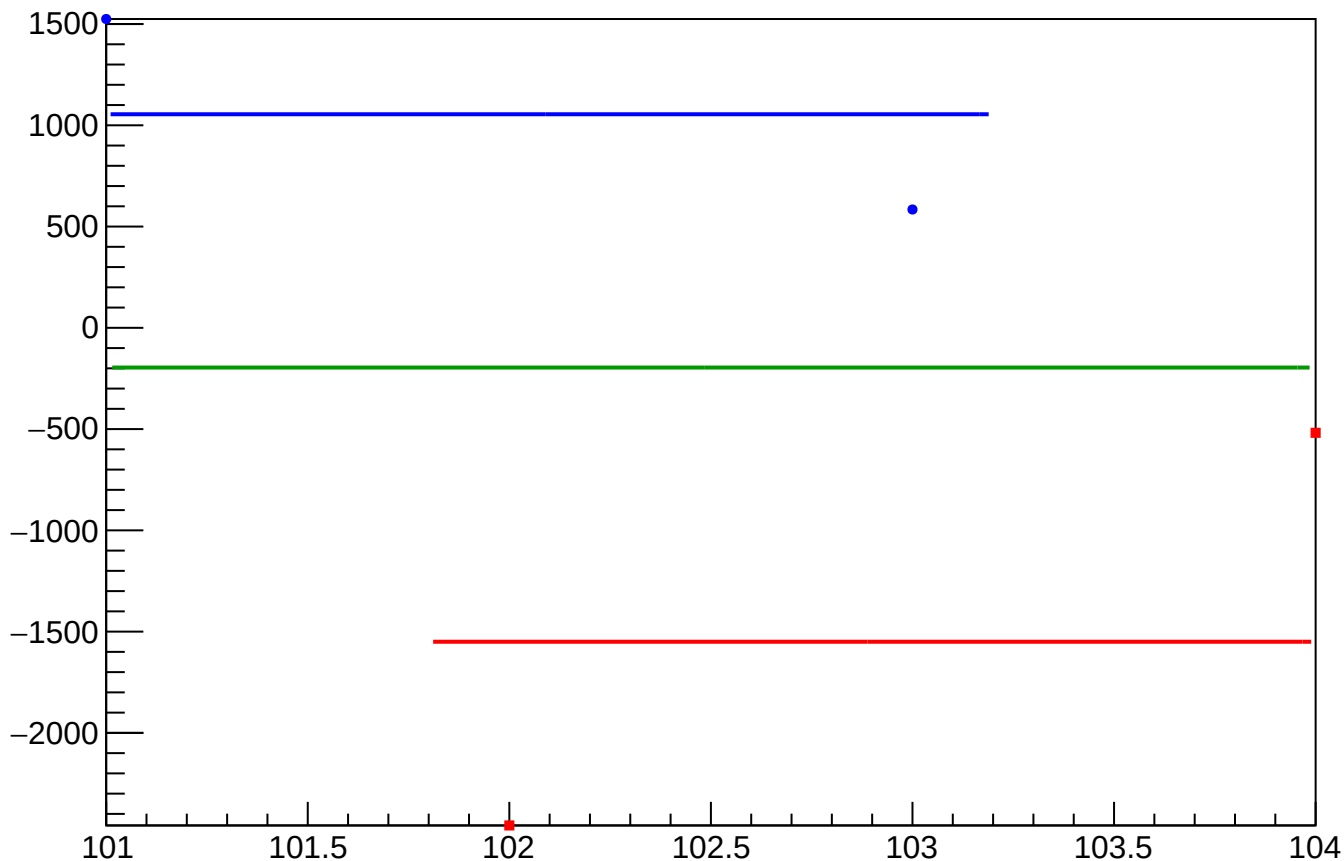
Right In: 860.404+/-0.000 χ^2/NDF : 42996232333240888136310559671140220928.0/1

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

Right Out: -1952.307+/-0.000 χ^2/NDF : 71241939781566563499521830845455269888.0/1

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

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



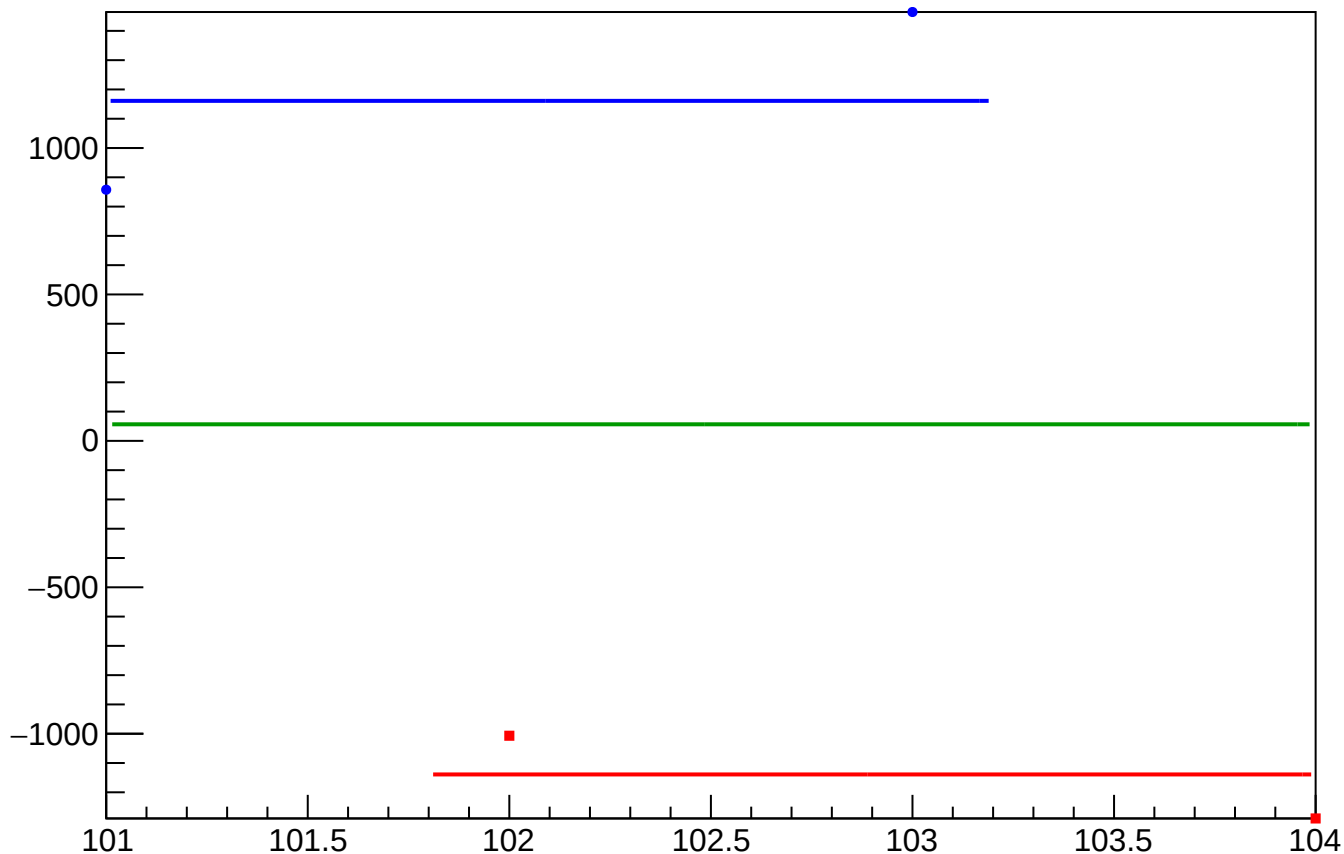
Right In: 1054.526+/-0.000 χ^2/NDF : 26094665865944274328700687078163218432.0/1

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

Right Out: -1550.006+/-0.000 χ^2/NDF : 101997785849422351305862190170181206016.0/1

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

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



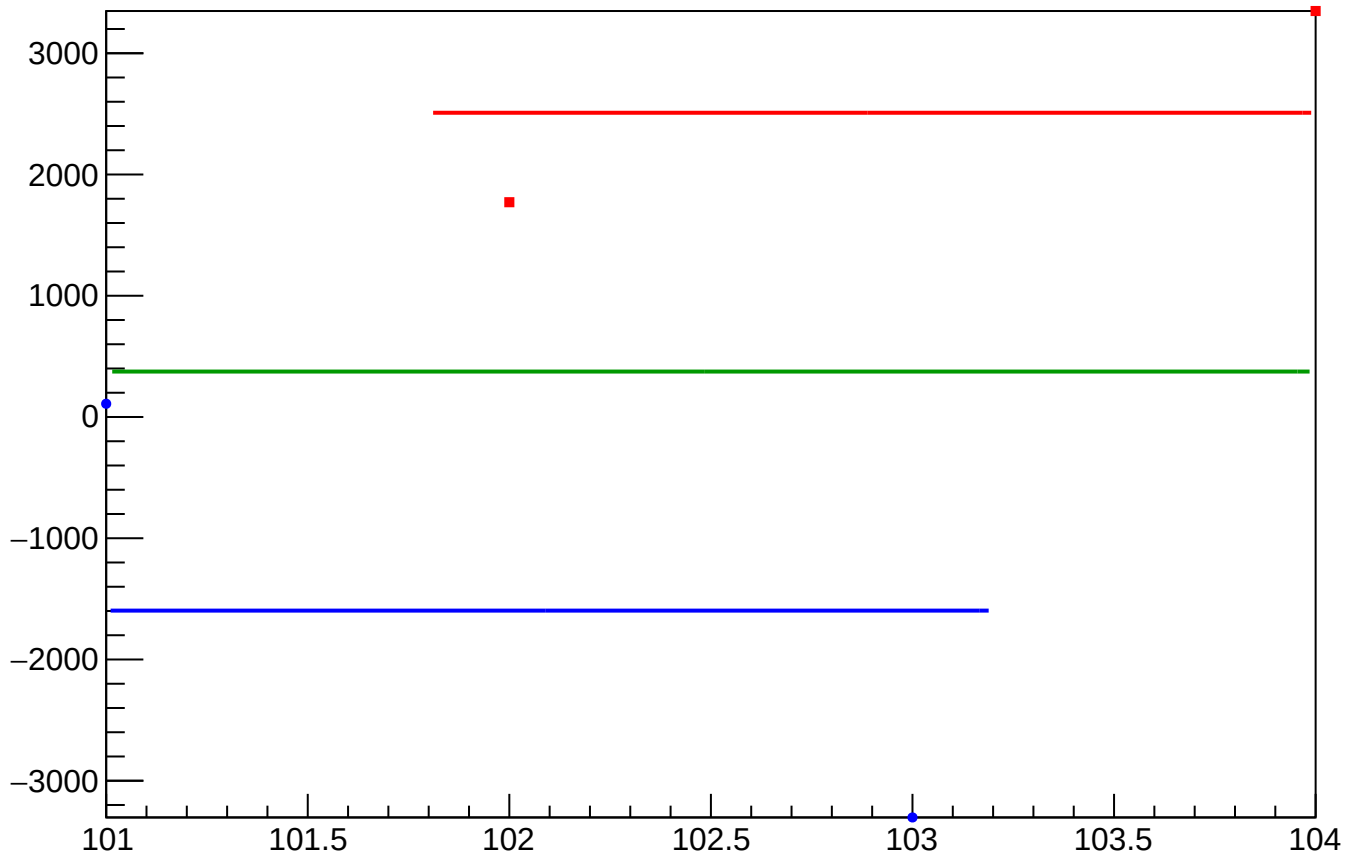
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -1596.839+/-0.000 χ^2/NDF : 343418739542399653660640707208321957888.0/1

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

Right Out: 2509.240+/-0.000 χ^2/NDF : 67481219902701648862779050772473577472.0/1

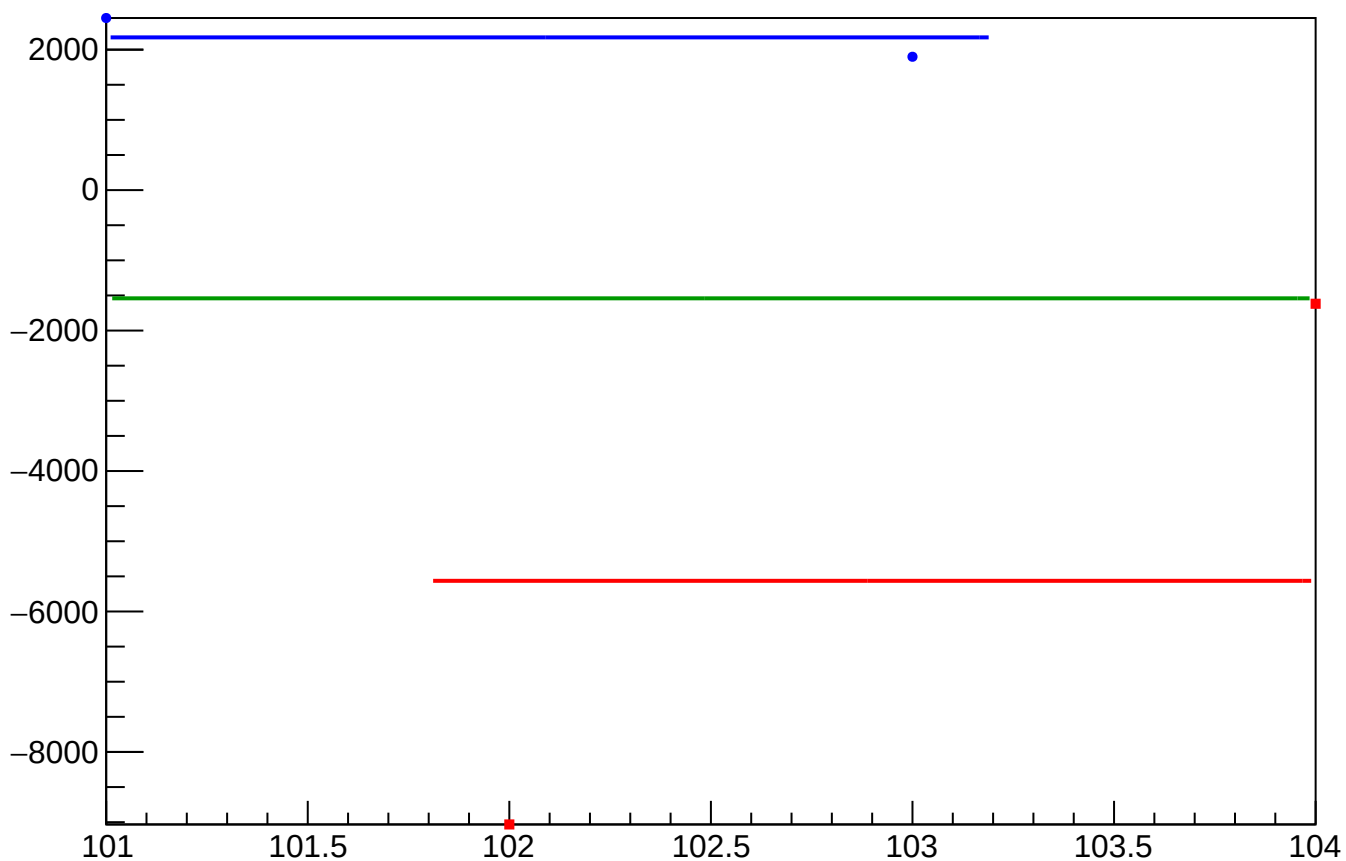
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1596.839+/-0.000 χ^2/NDF : 343418739542399

374.802+/-0.000 χ^2/NDF : 136619406227

2509.240+/-0.000 χ^2/NDF : 6748121990270164

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



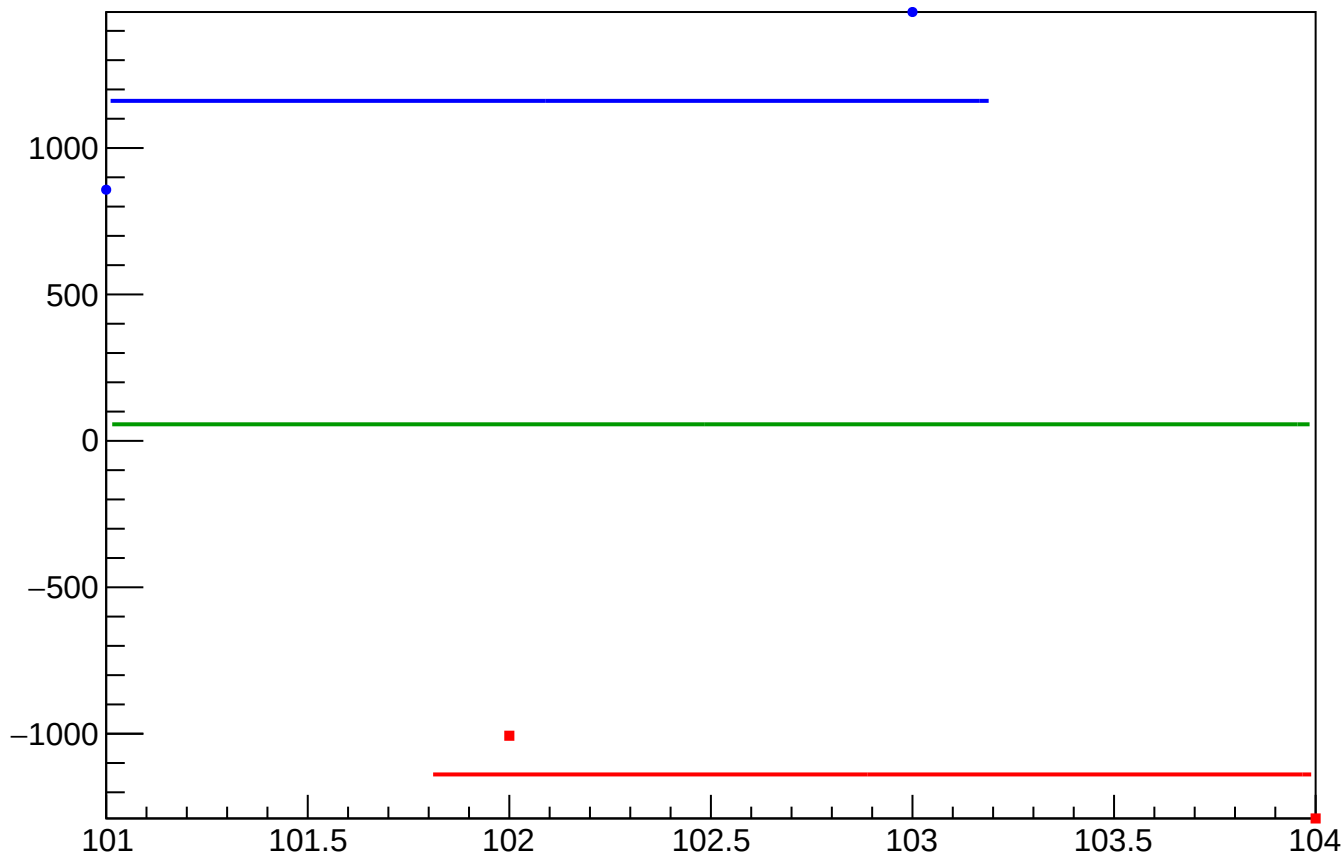
Right In: 2174.629+/-0.000 χ^2/NDF : 8978865409480986200552306092414074880.0/1

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

Right Out: -5563.417+/-0.000 χ^2/NDF : 1491782556475189981095446371095373938688.0/1

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

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



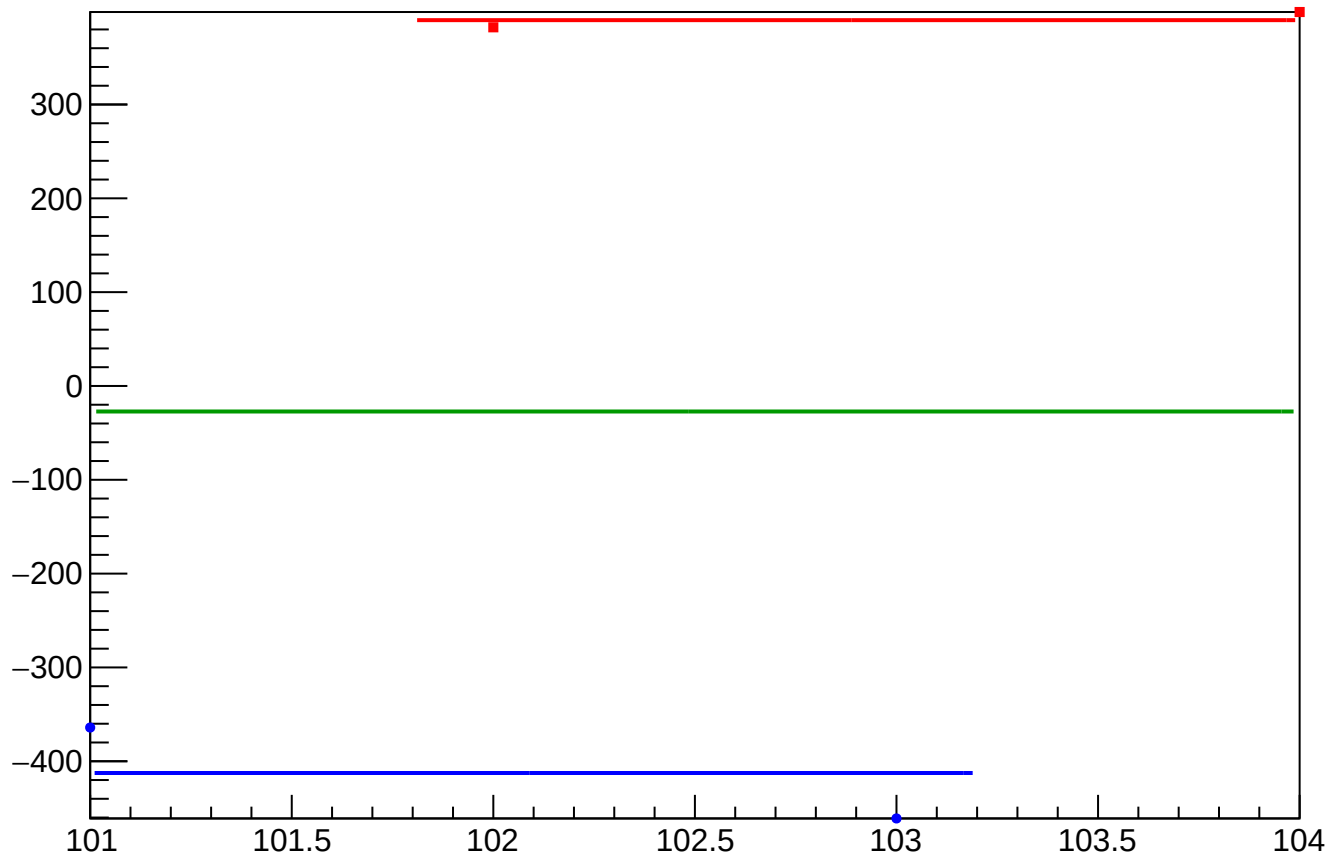
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -412.509 ± 0.000 χ^2/NDF : 277085955176078193800947043049406464.0/1

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

Right Out: 389.903 ± 0.000 χ^2/NDF : 7210414078723354092072459663572992.0/1

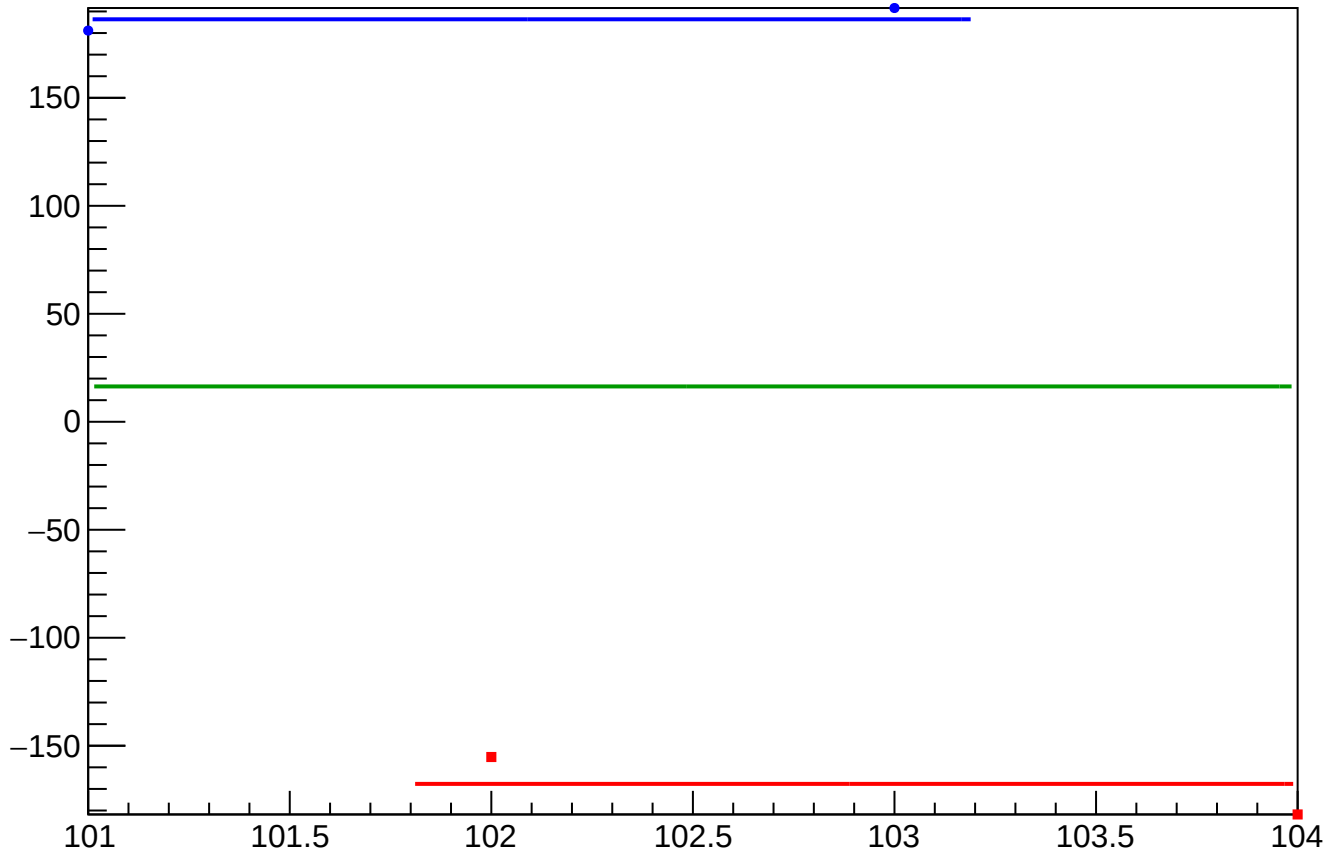
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-412.509 ± 0.000 χ^2/NDF : 2770859551760781

-27.210 ± 0.000 χ^2/NDF : 367662251355

389.903 ± 0.000 χ^2/NDF : 7210414078723354

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 186.361+/-0.000 χ^2/NDF : 3222373587139753567487917333413888.0/1

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

186.361+/-0.000 χ^2/NDF : 3222373587139753567487917333413888.0/1

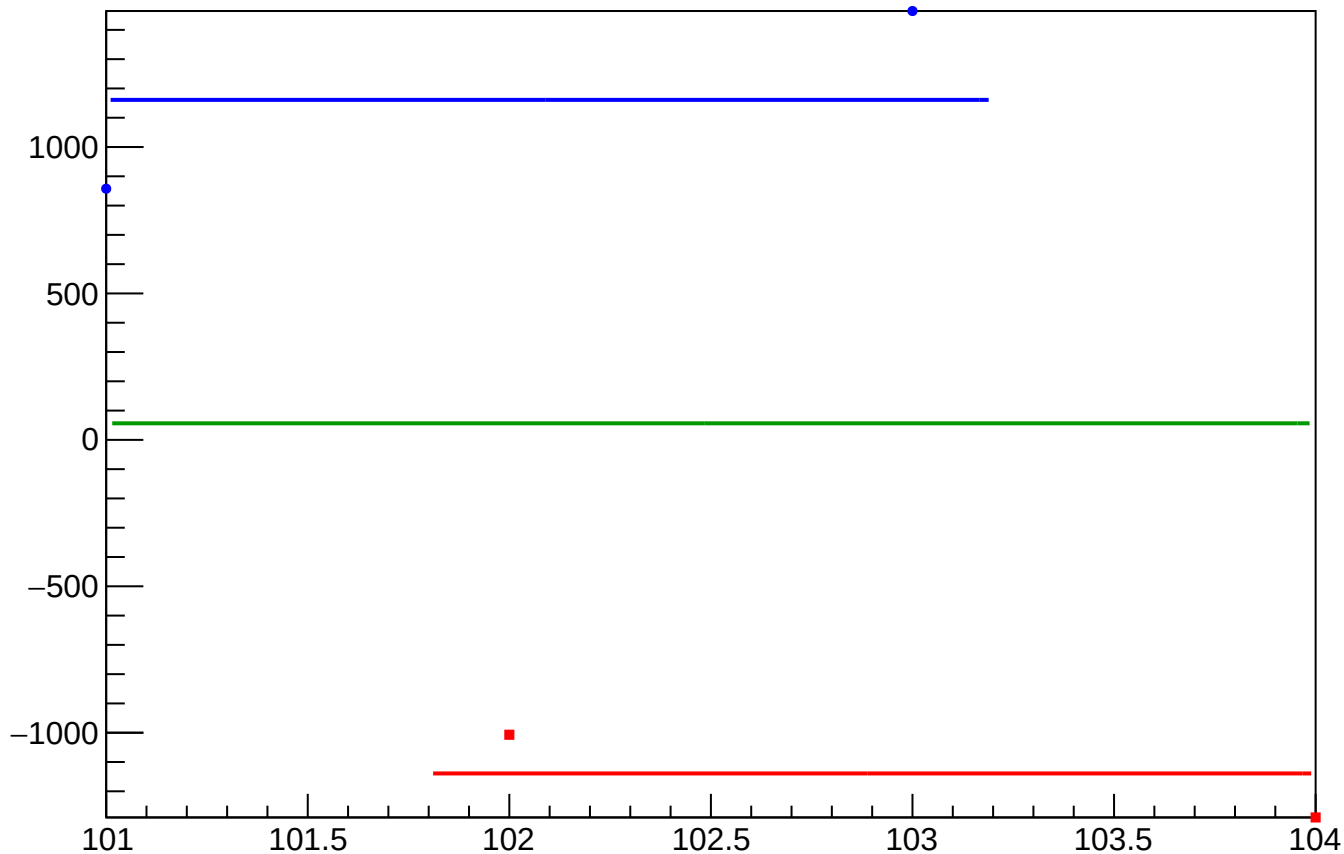
16.365+/-0.000 χ^2/NDF : 7124023112905

Right Out: -167.667+/-0.000 χ^2/NDF : 19200080288258881929957266593677312.0/1

-167.667+/-0.000 χ^2/NDF : 19200080288258881929957266593677312.0/1

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

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



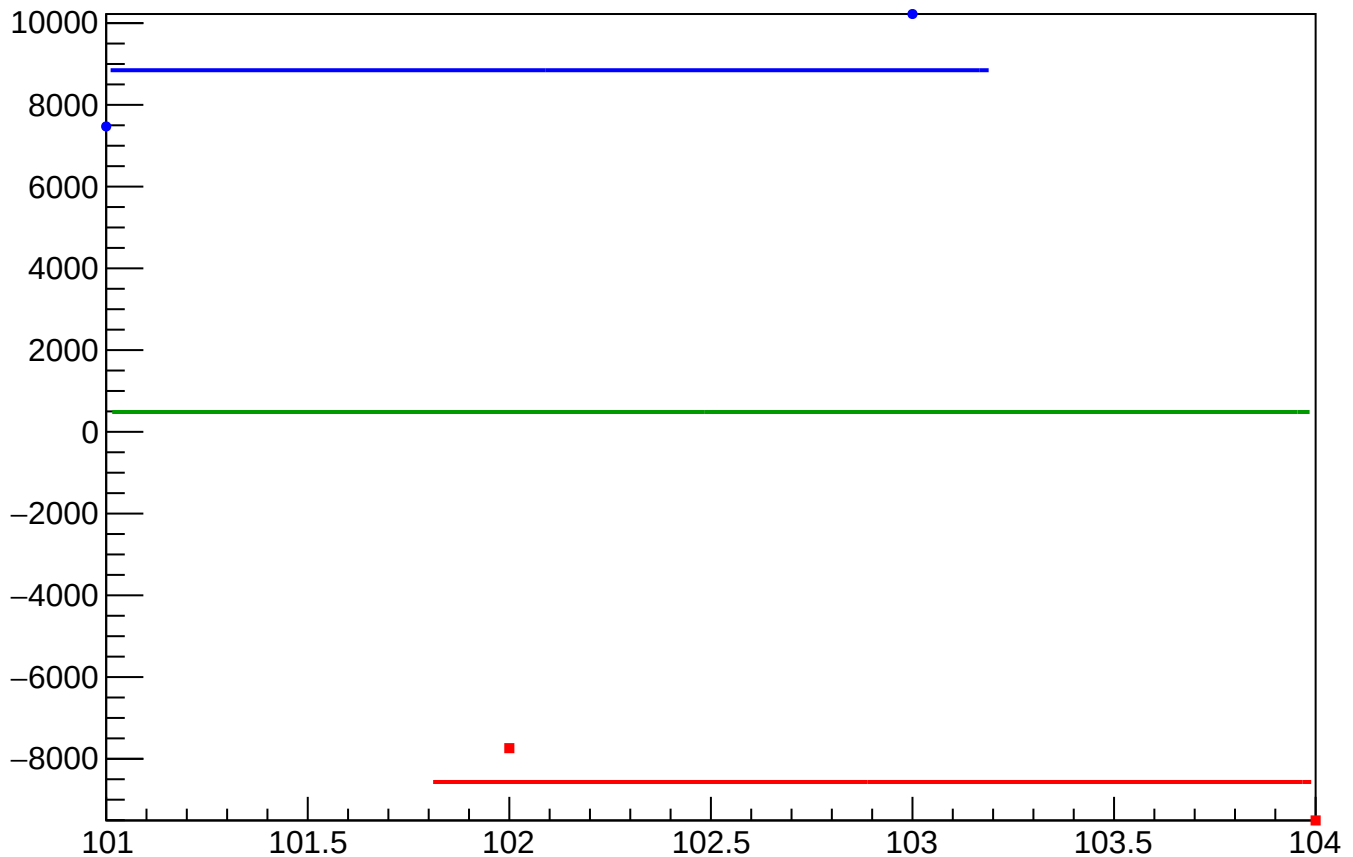
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam2_coil3_mean vs Slug, Sign Corrected



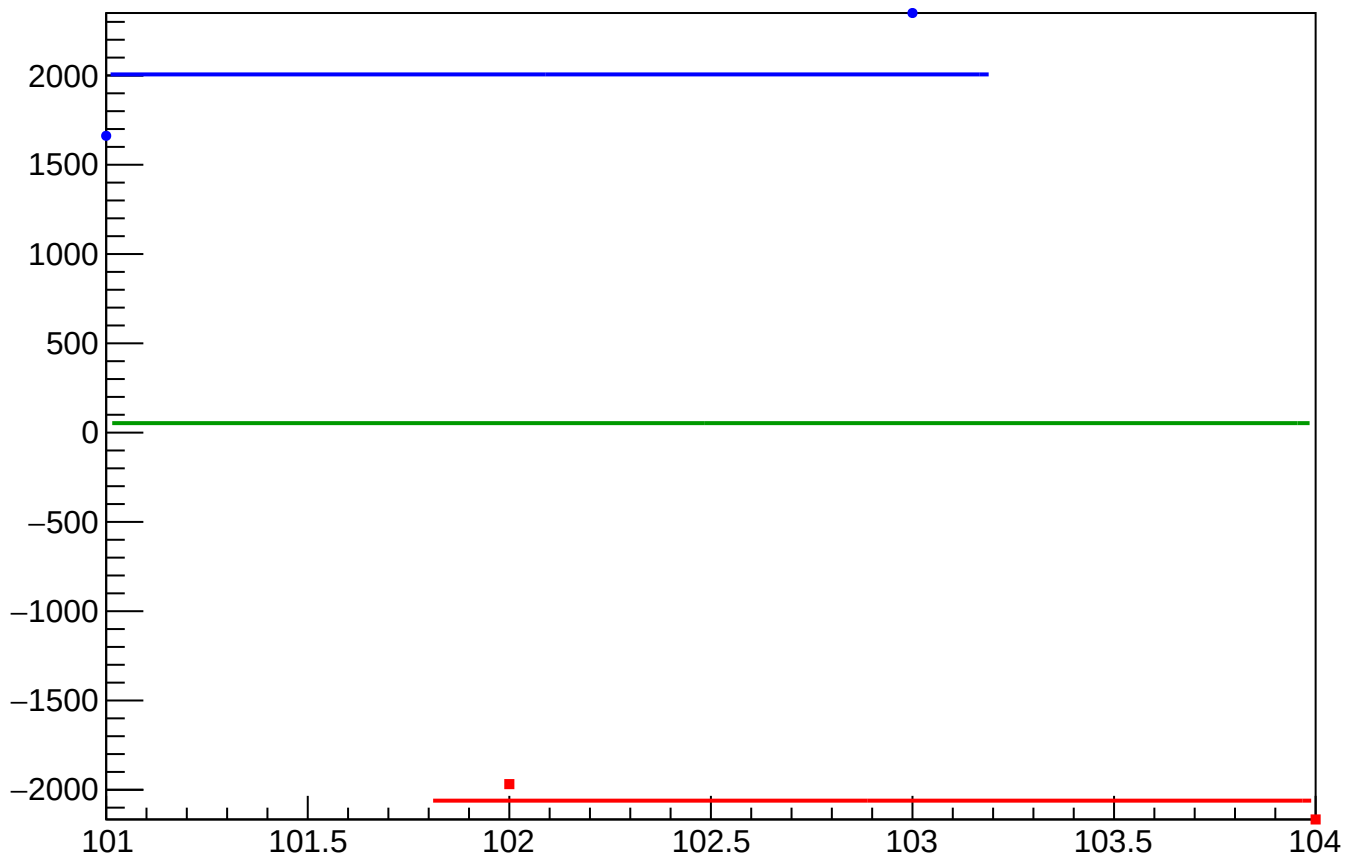
Right In: 8847.201+/-0.000 χ^2/NDF : 223234398380474417130473641904066002944.0/1

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

Right Out: -8566.923+/-0.000 χ^2/NDF : 84902499412522202175504693878132310016.0/1

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

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 2005.855+/-0.000 χ^2/NDF : 13946670199316066319956094201985236992.0/1

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

Right Out: -2060.823+/-0.000 χ^2/NDF : 1062813579862147199658620023344201728.0/1

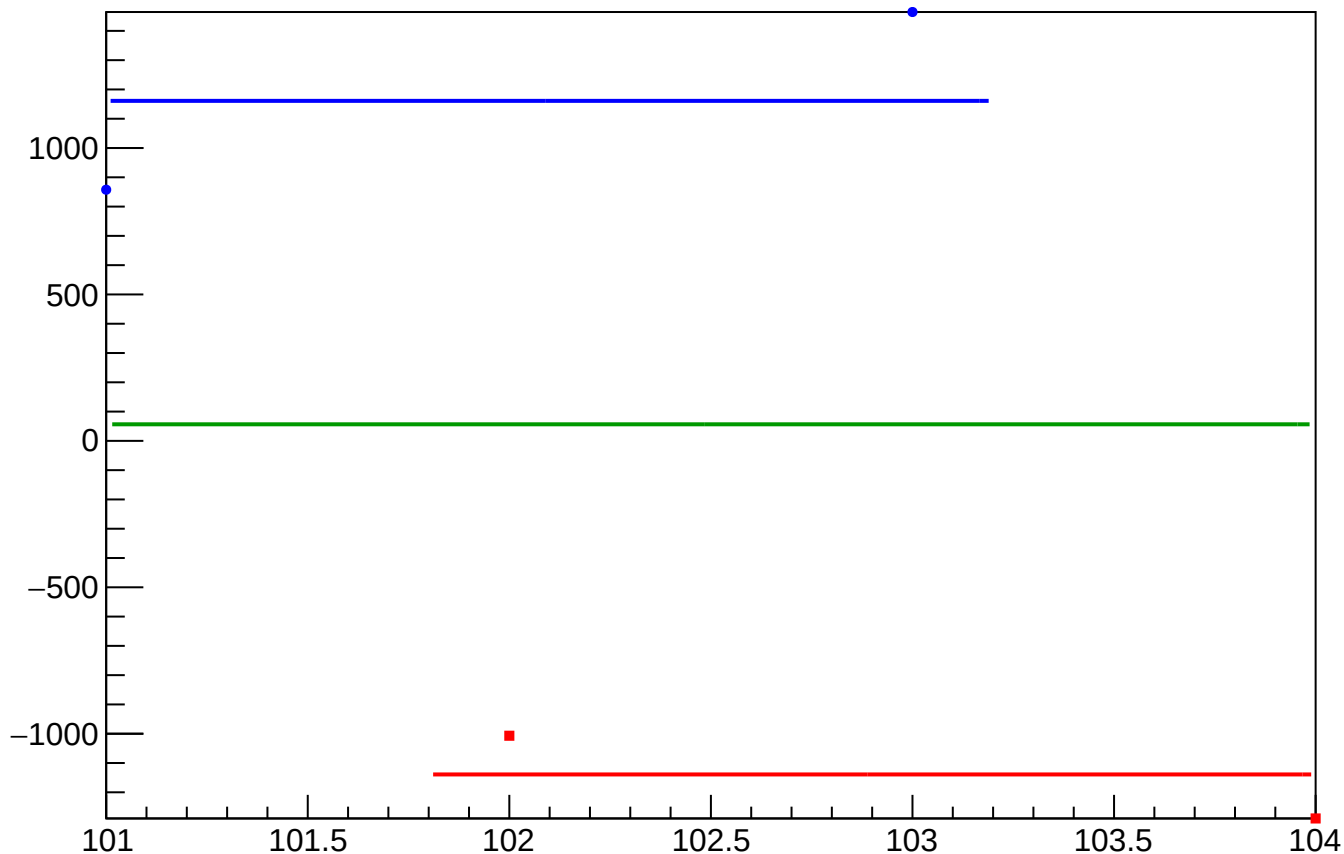
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2005.855+/-0.000 χ^2/NDF : 13946670199316066319956094201985236992.0/1

53.133+/-0.000 χ^2/NDF : 9520586209300

-2060.823+/-0.000 χ^2/NDF : 1062813579862147199658620023344201728.0/1

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



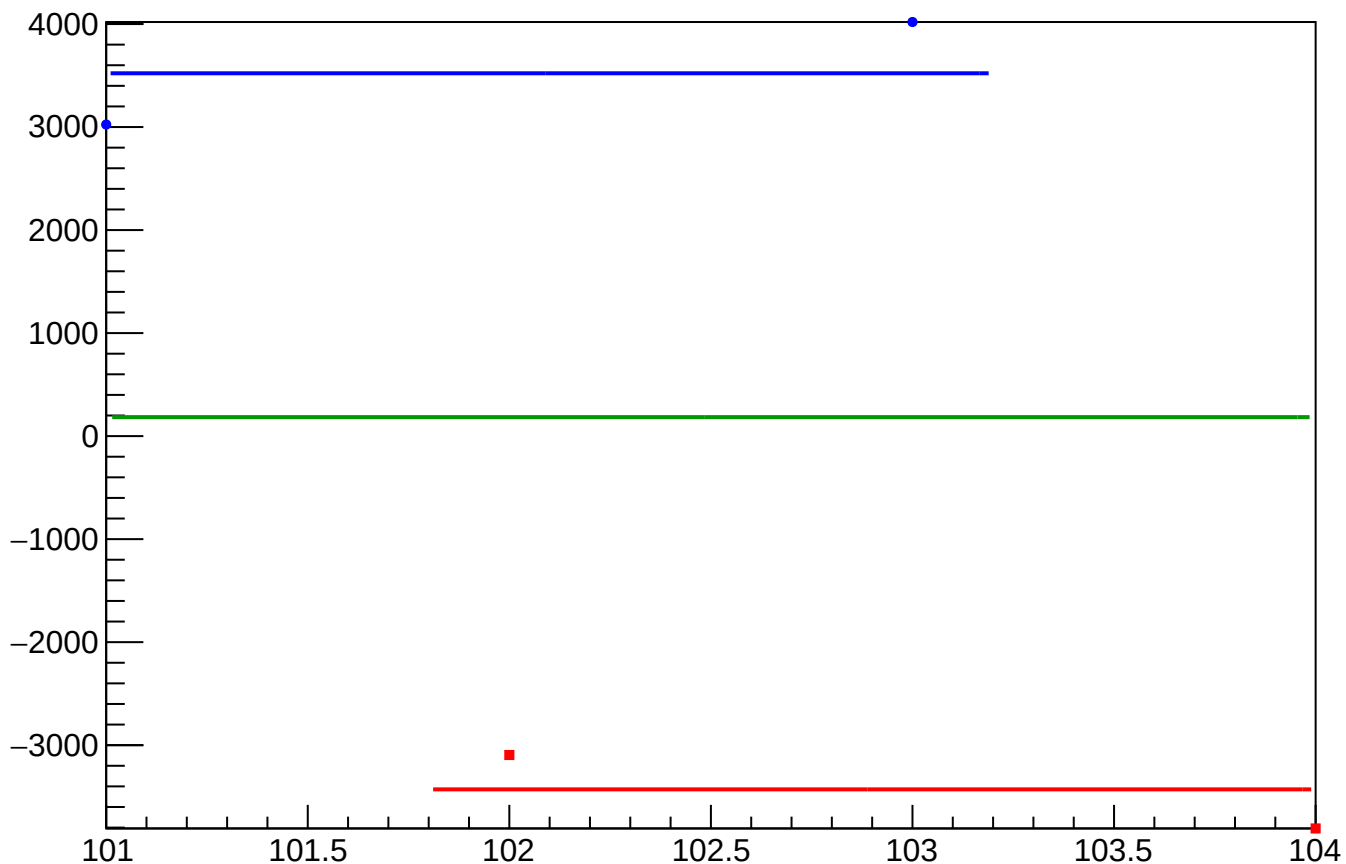
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3521.878+/-0.000 χ^2/NDF : 29220991056978599518748026510103281664.0/1

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

Right Out: -3428.969+/-0.000 χ^2/NDF : 13794686581640631890258158577606721536.0/1

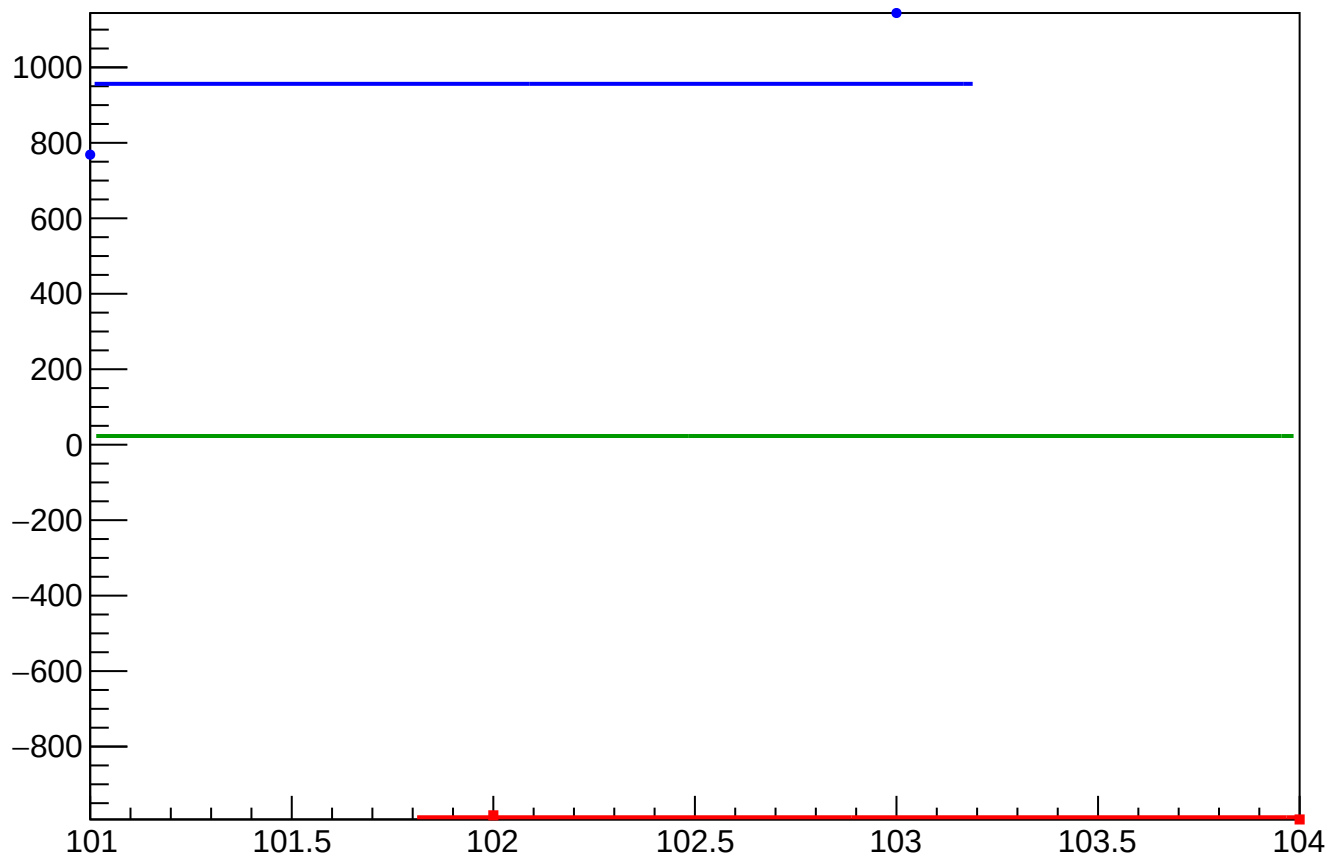
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3521.878+/-0.000 χ^2/NDF : 29220991056978599518748026510103281664.0/1

184.247+/-0.000 χ^2/NDF : 278054118285

-3428.969+/-0.000 χ^2/NDF : 13794686581640631890258158577606721536.0/1

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 956.361+/-0.000 χ^2/NDF : 4156872777343290689326305172841824256.0/1

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

Right Out: -987.345+/-0.000 χ^2/NDF : 3240834203460813924966720507740160.0/1

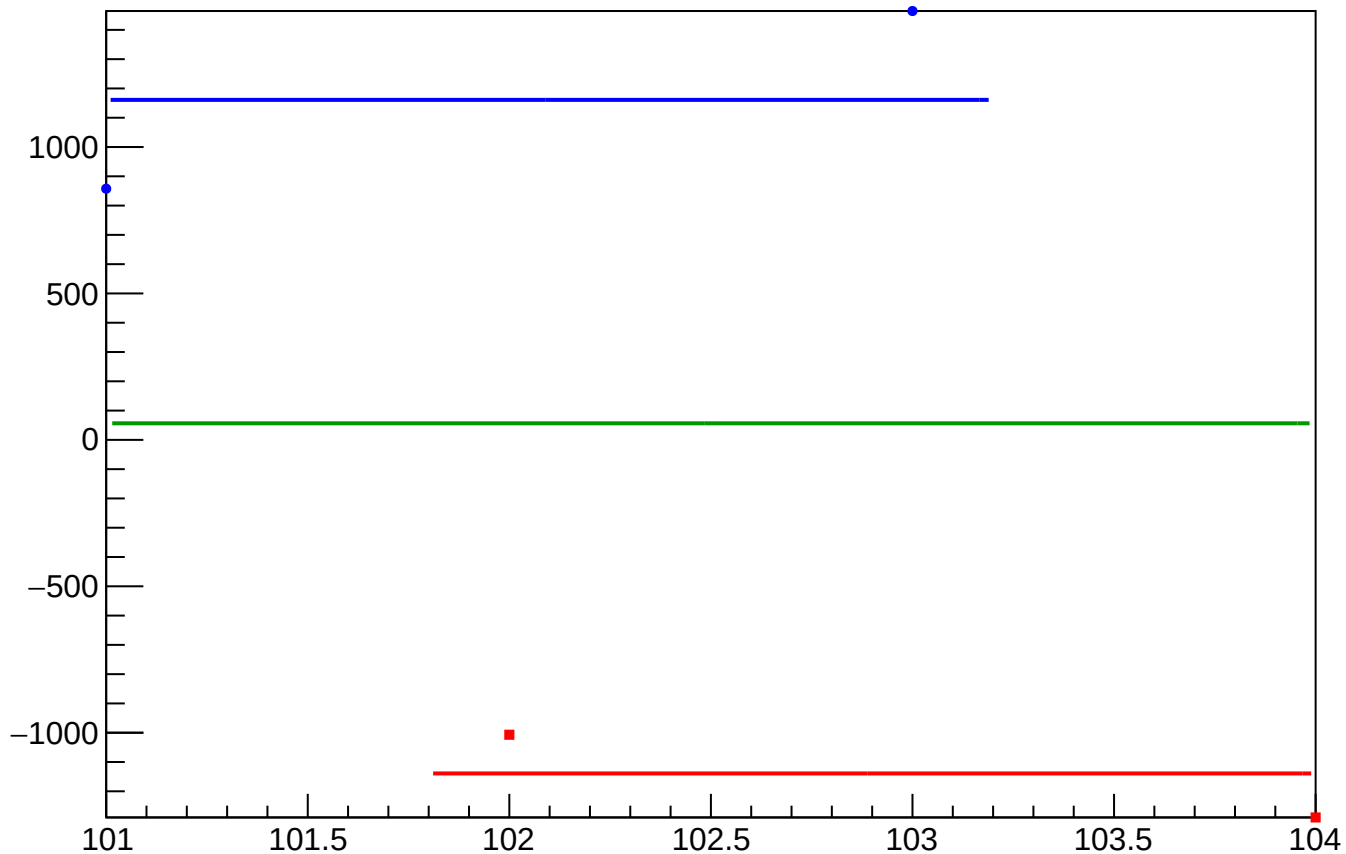
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

956.361+/-0.000 χ^2/NDF : 4156872777343290689326305172841824256.0/1

23.040+/-0.000 χ^2/NDF : 2182243249099

-987.345+/-0.000 χ^2/NDF : 3240834203460813924966720507740160.0/1

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

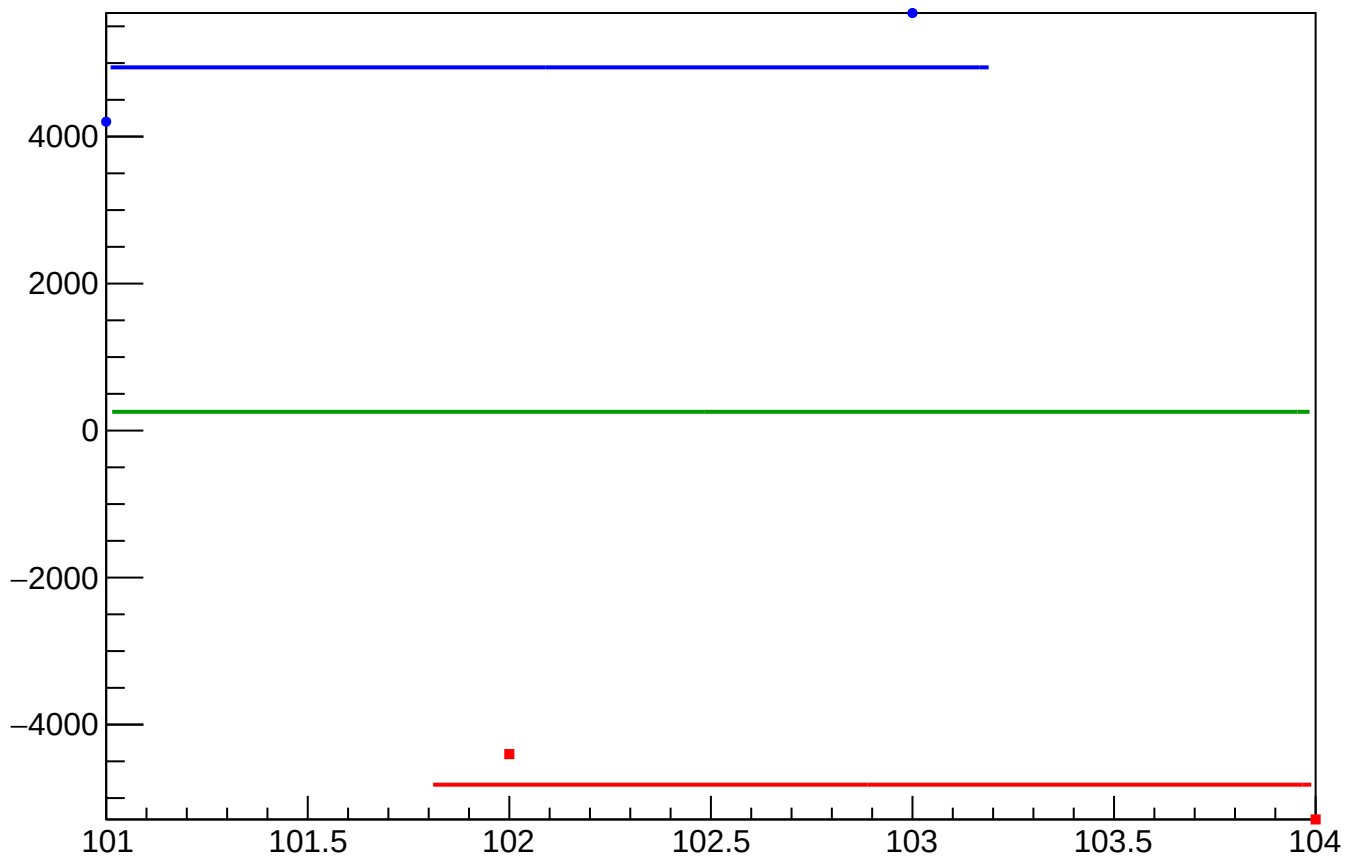
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_sam4_coil3_mean vs Slug, Sign Corrected



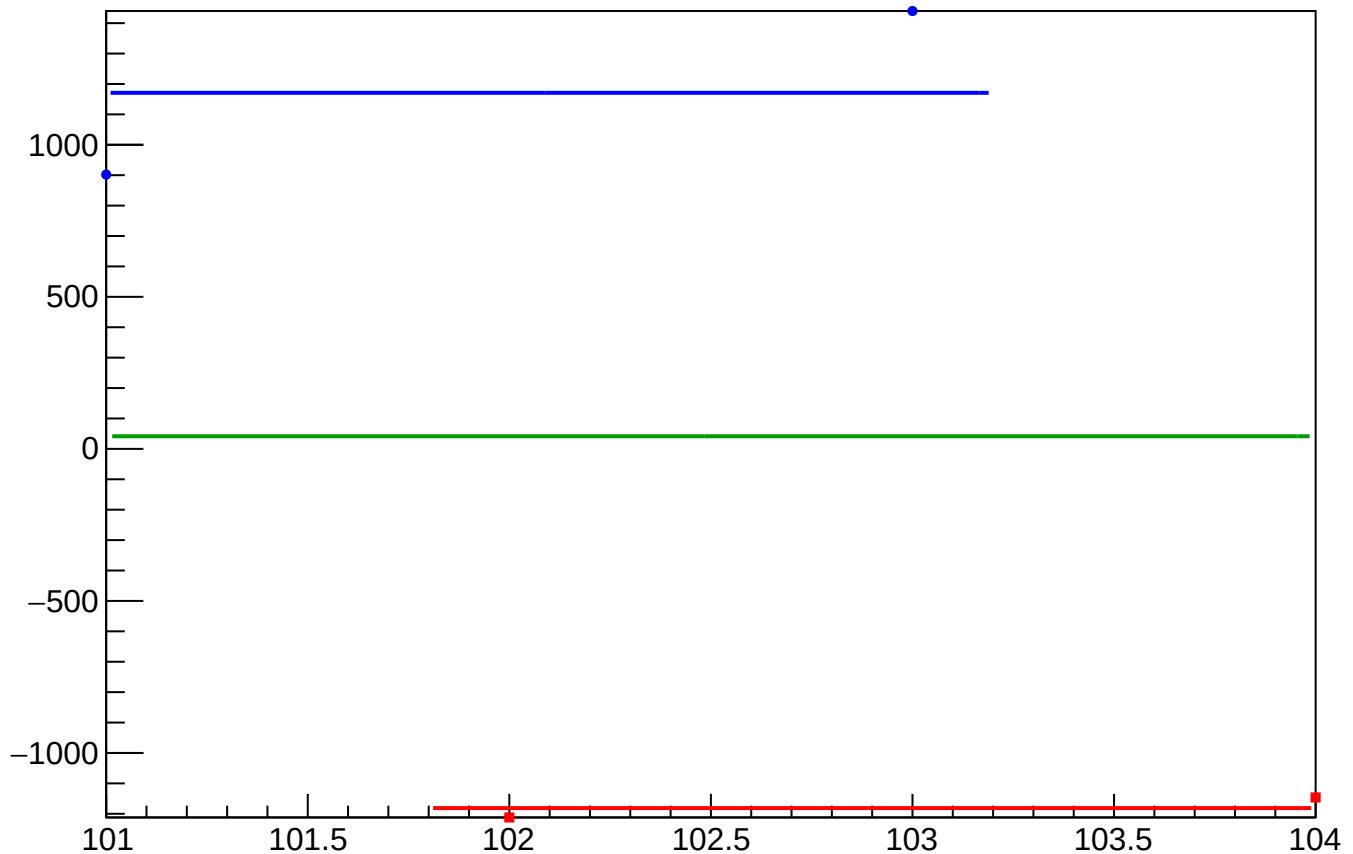
Right In: 4941.762+/-0.000 χ^2/NDF : 64506664971640010155998410496303693824.0/1

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

Right Out: -4817.597+/-0.000 χ^2/NDF : 21456184972319851079448525916327641088.0/1

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

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



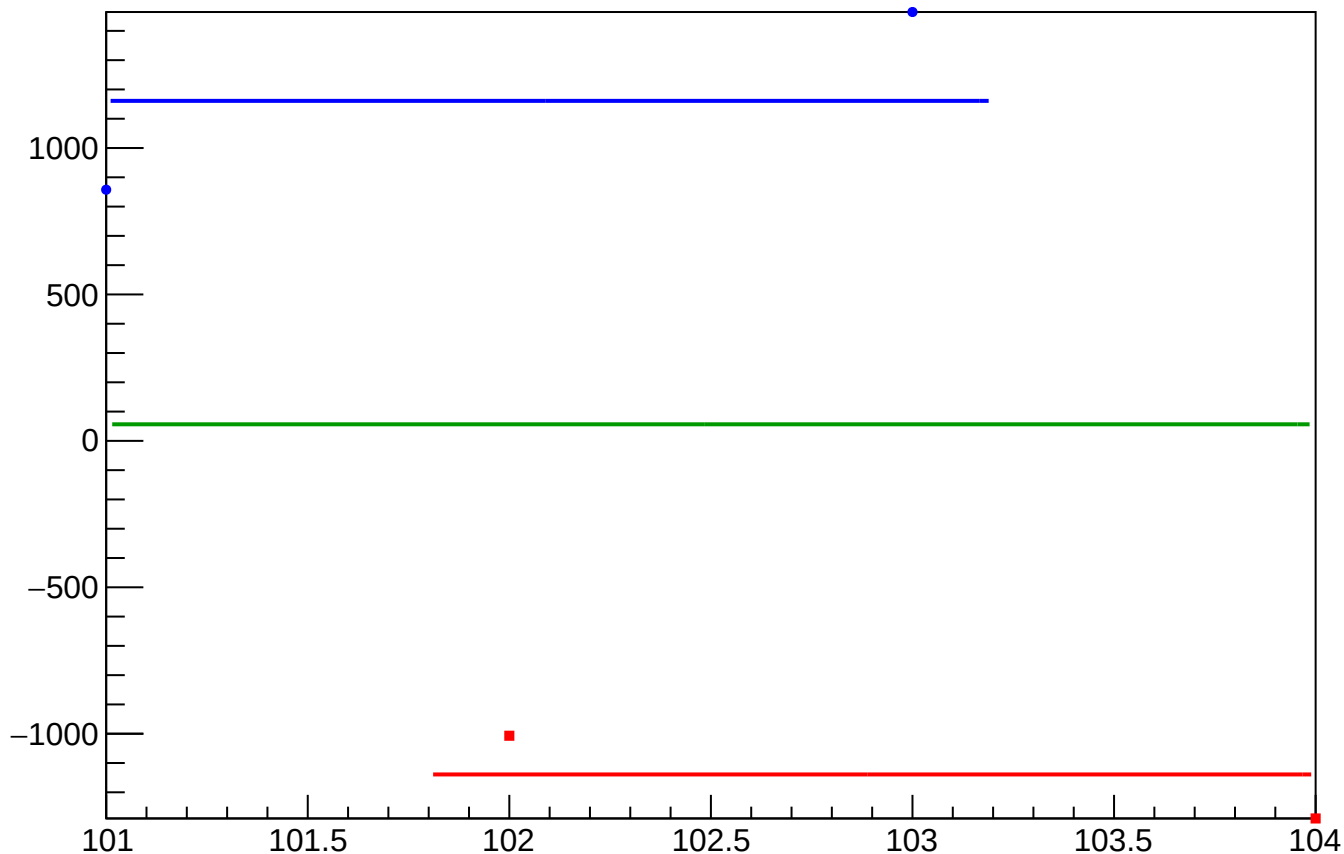
Right In: 1170.903+/-0.000 χ^2/NDF : 8537577844252878937168774636207341568.0/1

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

Right Out: -1181.283+/-0.000 χ^2/NDF : 117391529230007161472386371093004288.0/1

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

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

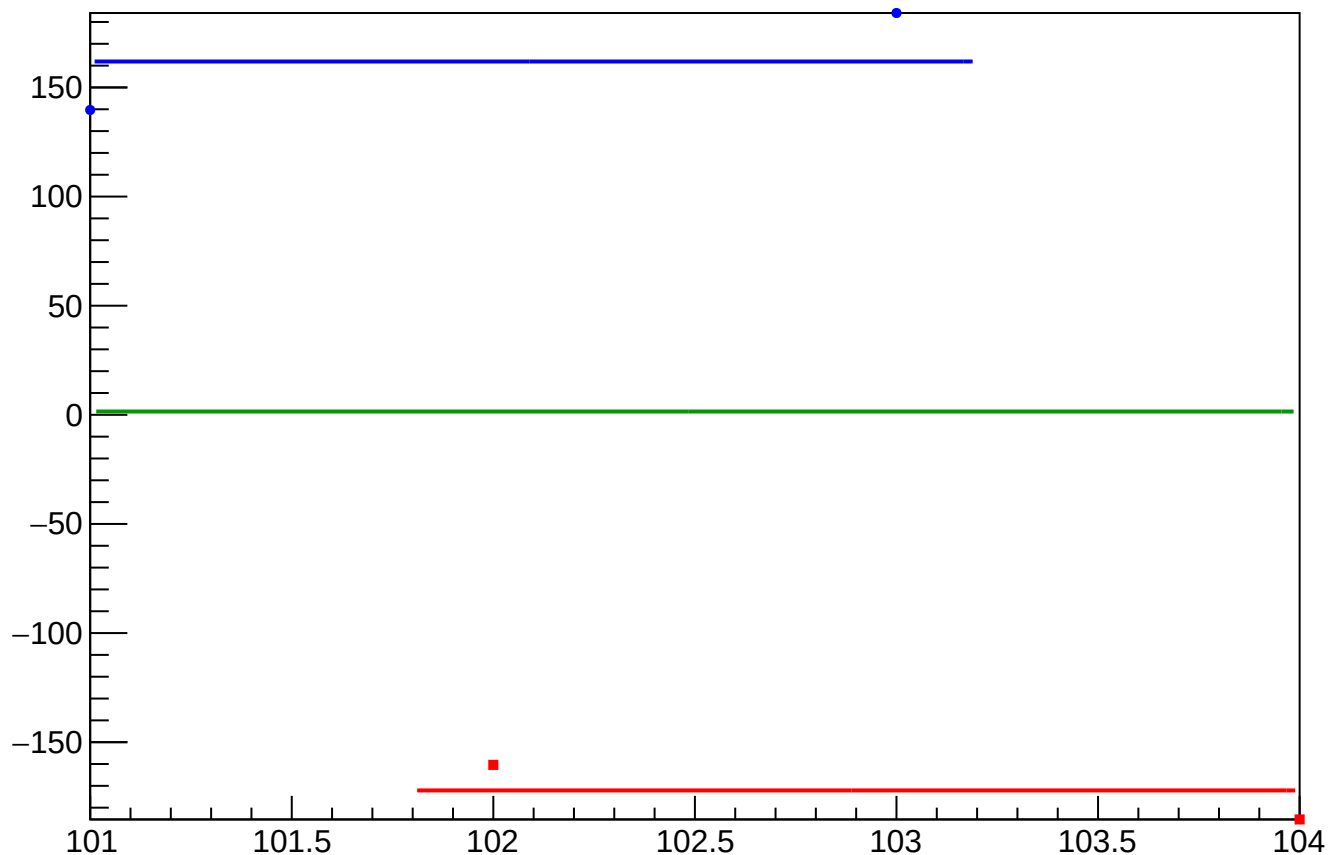
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 161.891+/-0.000 χ^2/NDF : 58228046704763053307408875641634816.0/1

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

Right Out: -172.097+/-0.000 χ^2/NDF : 16963298999575321474556124775579648.0/1

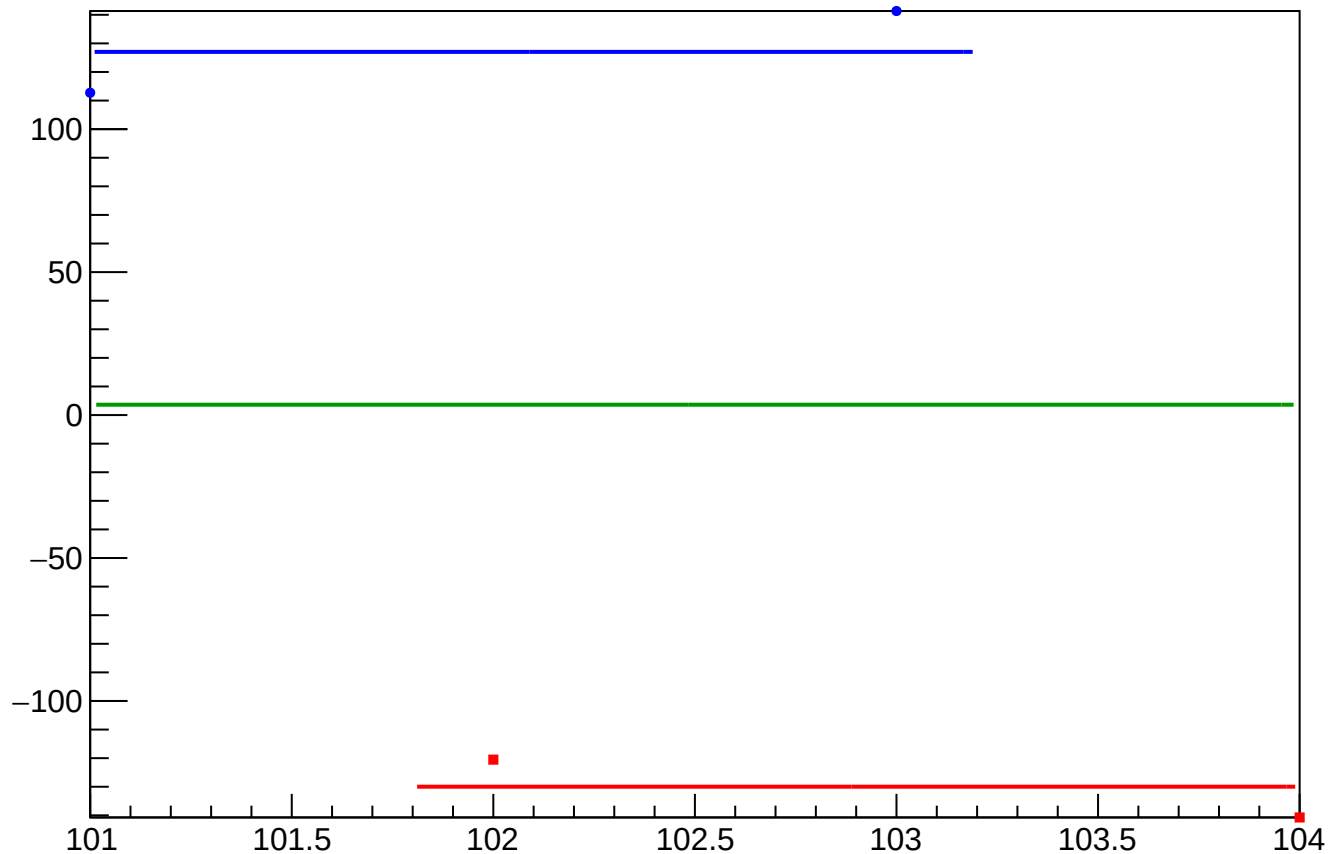
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.891+/-0.000 χ^2/NDF : 58228046704763053307408875641634816.0/1

1.518+/-0.000 χ^2/NDF : 63955845456621.0/1

-172.097+/-0.000 χ^2/NDF : 16963298999575321474556124775579648.0/1

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 127.030+/-0.000 χ^2/NDF : 24101398904022287797367386119602176.0/1

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

Right Out: -129.979+/-0.000 χ^2/NDF : 11096547628315839533549445420417024.0/1

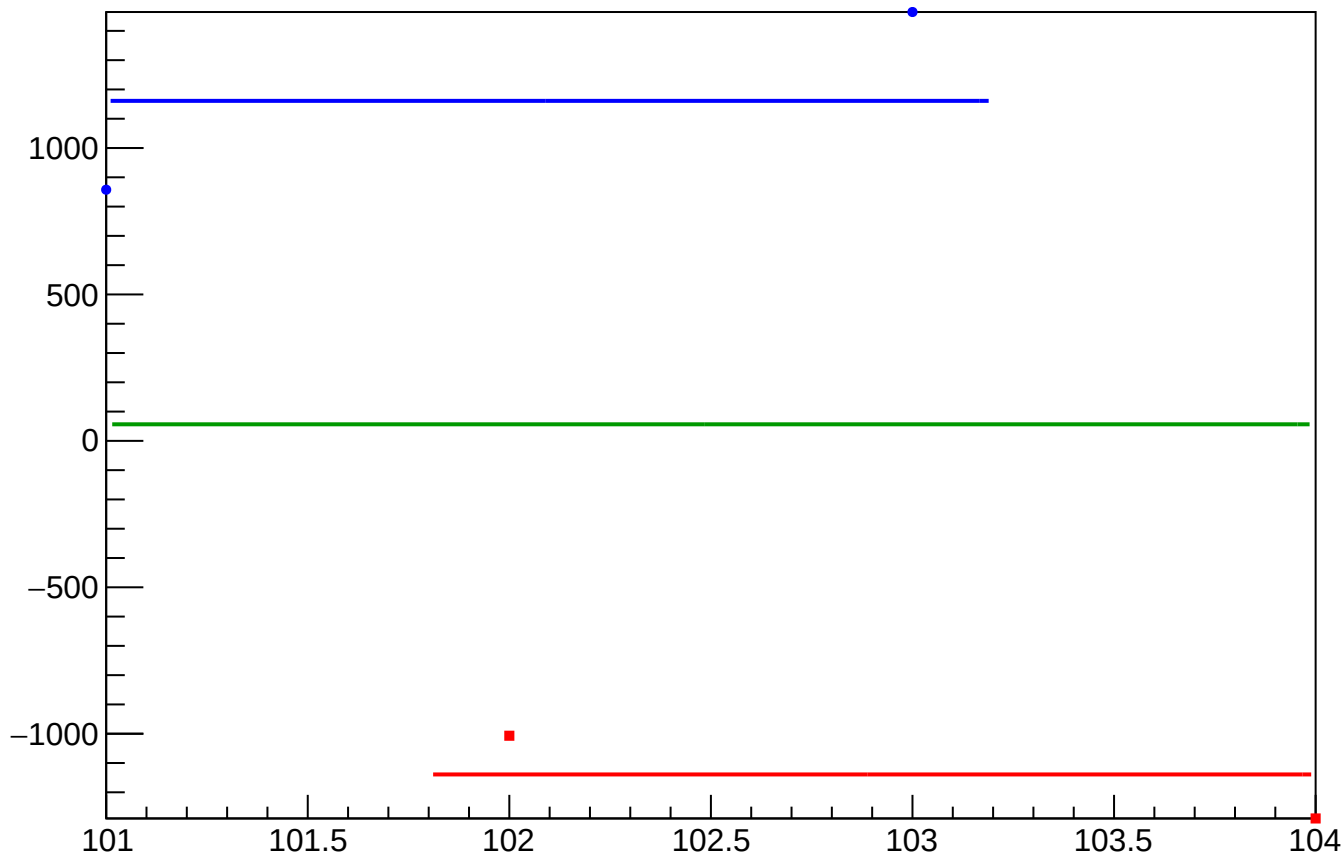
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.030+/-0.000 χ^2/NDF : 24101398904022287797367386119602176.0/1

3.620+/-0.000 χ^2/NDF : 37778575204535

-129.979+/-0.000 χ^2/NDF : 11096547628315839533549445420417024.0/1

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

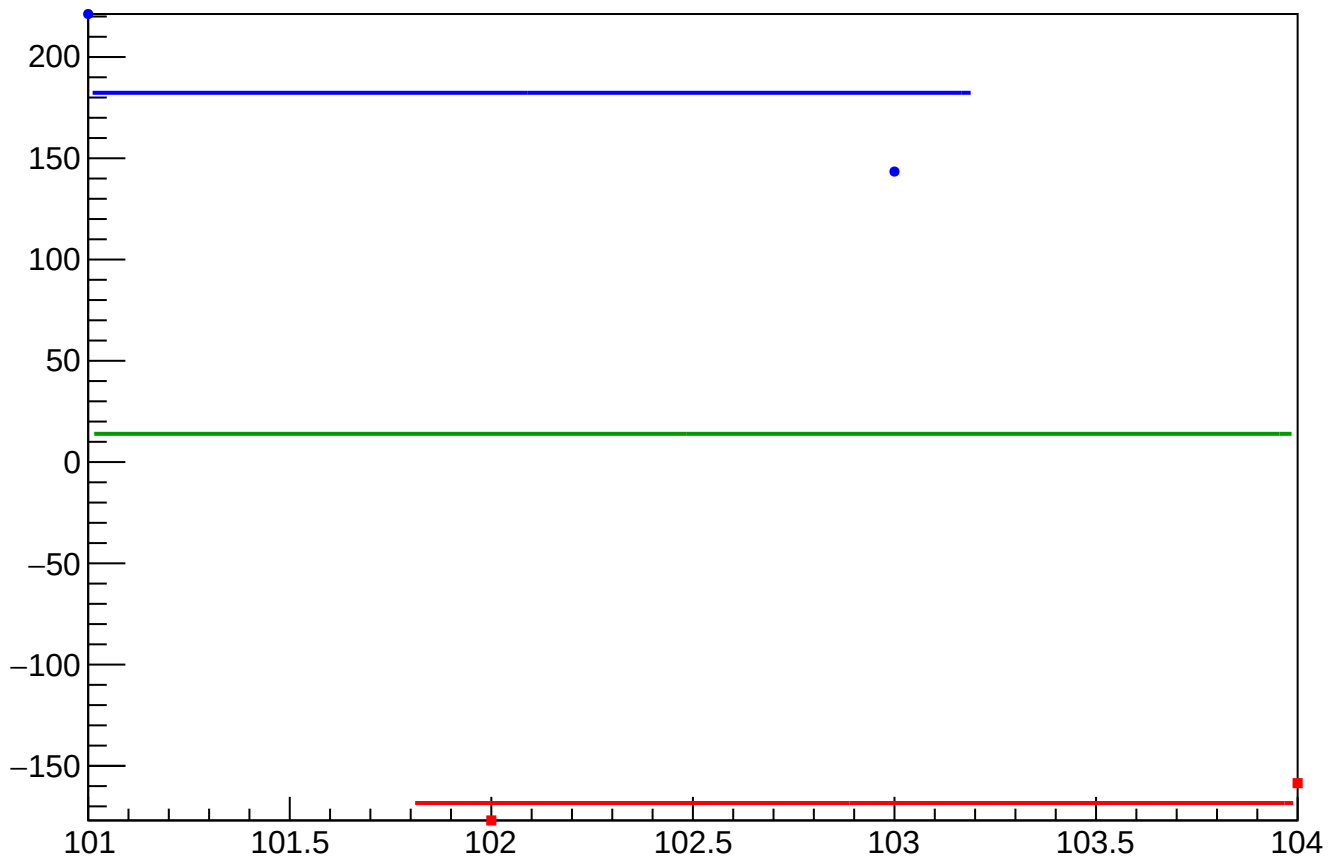
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_sam6_coil3_mean vs Slug, Sign Corrected



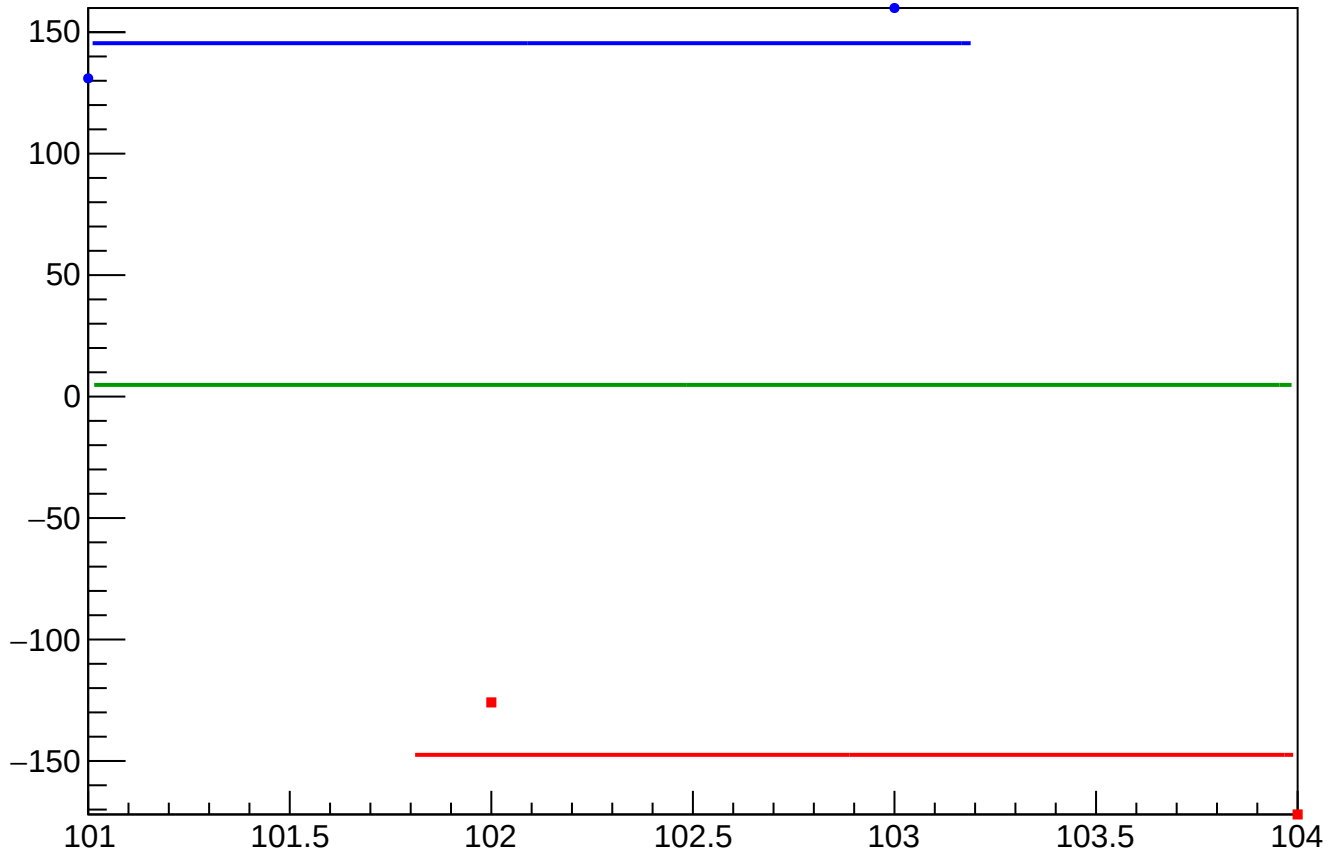
Right In: 182.336 +/- 0.000 χ^2/NDF : 178537195739218607499112127028789248.0/1

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

Right Out: -168.342 +/- 0.000 χ^2/NDF : 9202231958233715917618034168037376.0/1

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 145.464+/-0.000 χ^2/NDF : 24748614725983705016035302413697024.0/1

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

Right Out: -147.467+/-0.000 χ^2/NDF : 57729875547918612218743170927689728.0/1

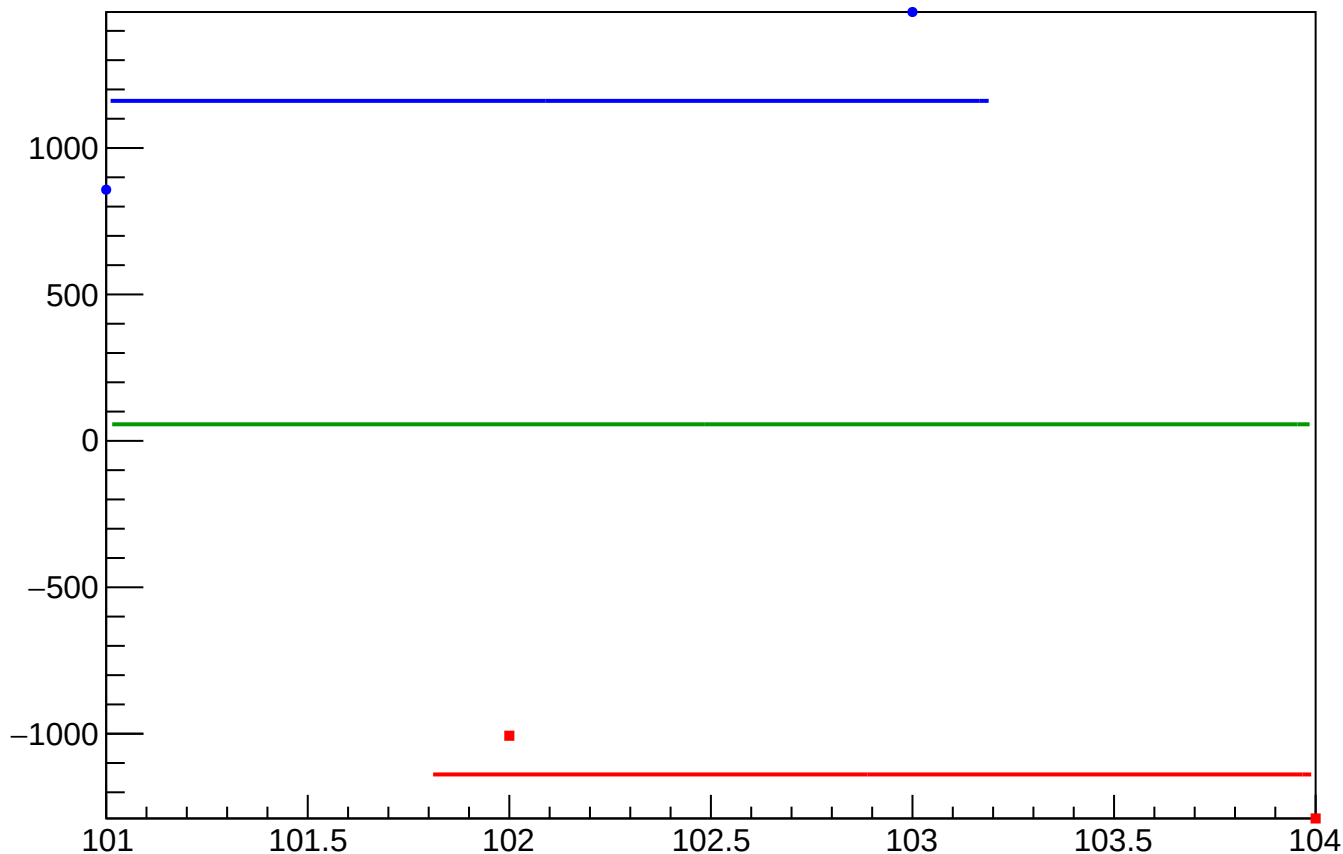
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.464+/-0.000 χ^2/NDF : 24748614725983705016035302413697024.0/1

4.805+/-0.000 χ^2/NDF : 49444703110721

-147.467+/-0.000 χ^2/NDF : 57729875547918612218743170927689728.0/1

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



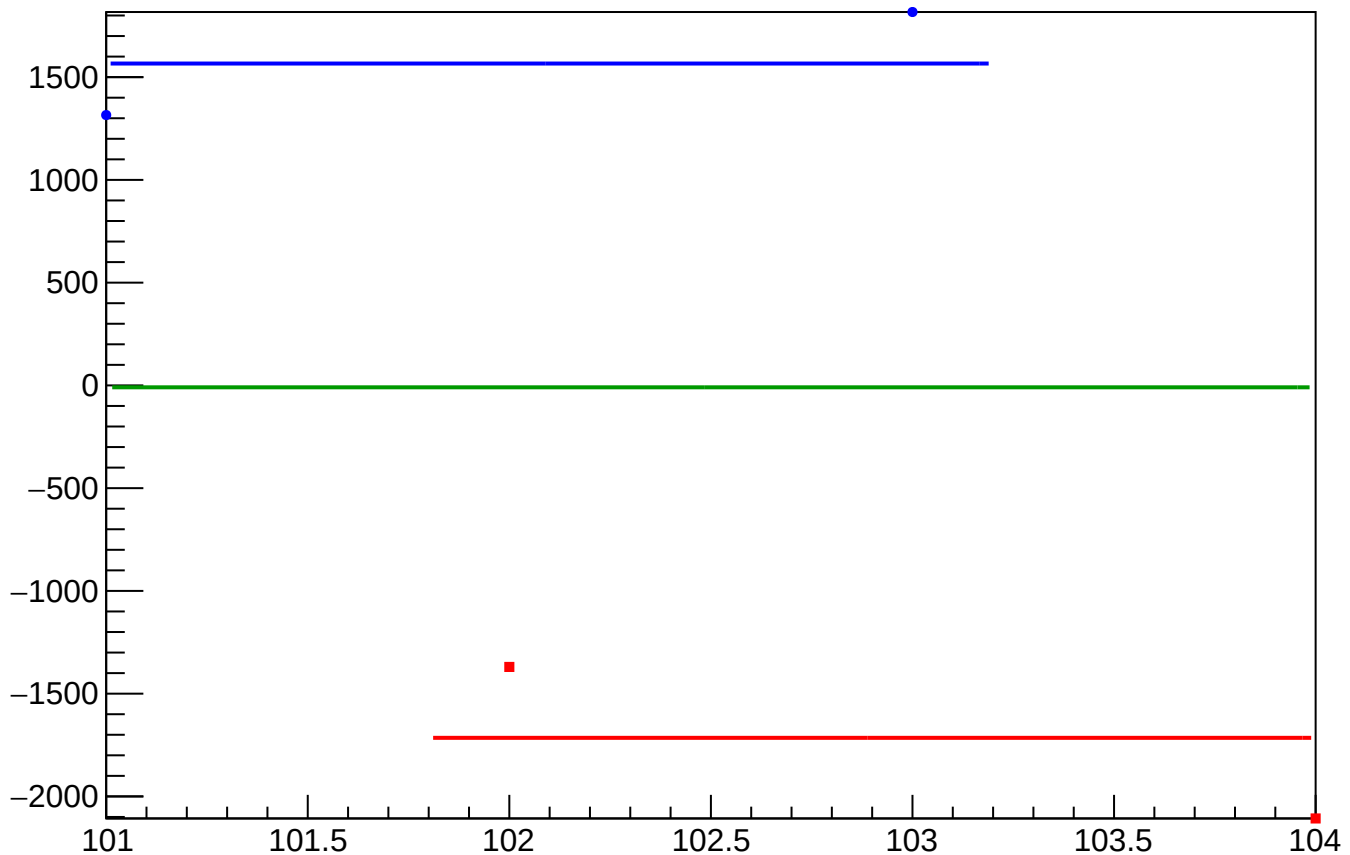
Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1566.228+/-0.000 χ^2/NDF : 7415780964249054631324811768927092736.0/1

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

Right Out: -1714.917+/-0.000 χ^2/NDF : 14750532241906258044818432929101250560.0/1

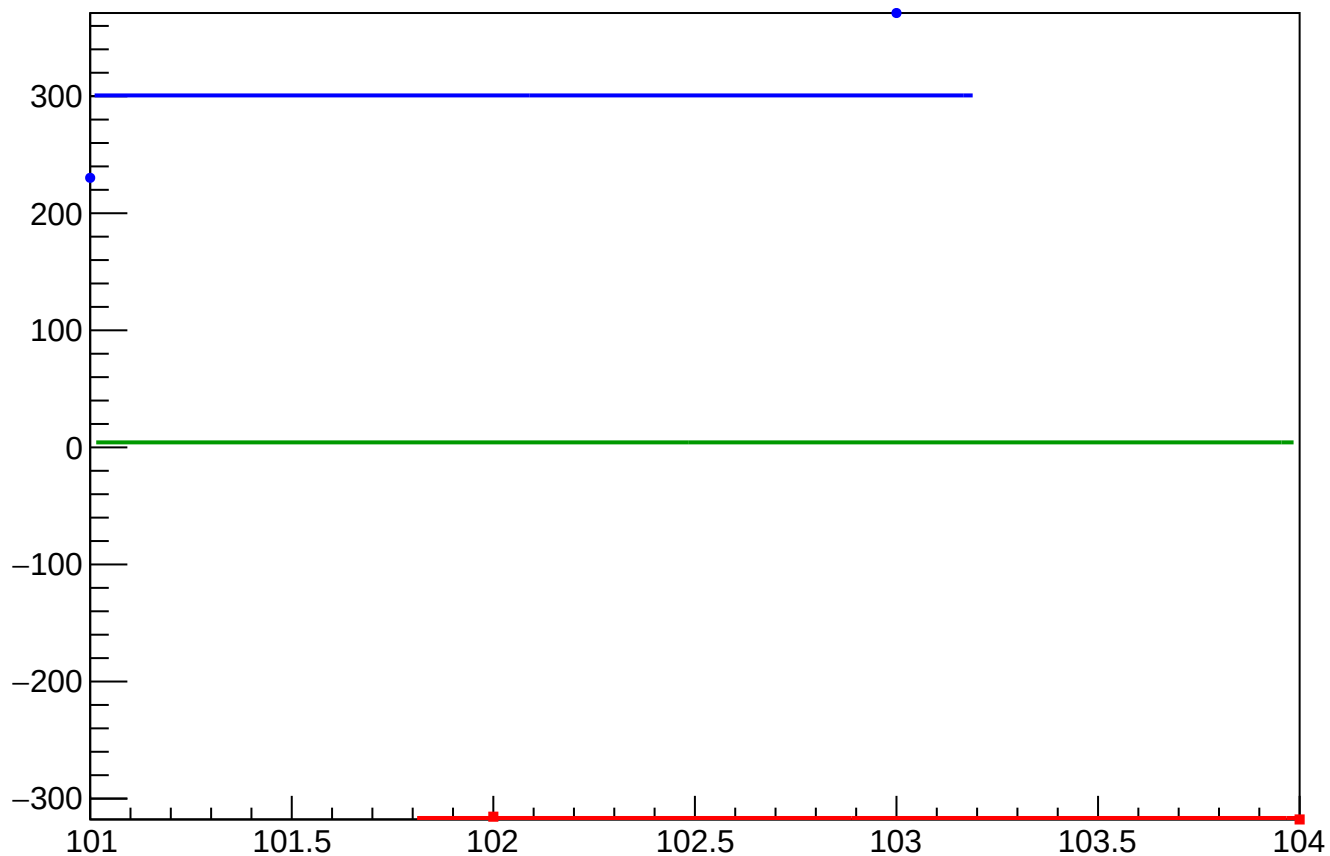
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1566.228+/-0.000 χ^2/NDF : 7415780964249054

-9.300+/-0.000 χ^2/NDF : 63217123395224

-1714.917+/-0.000 χ^2/NDF : 147505322419062

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 300.634+/-0.000 χ^2/NDF : 584692419516298070830918382603206656.0/1

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

Right Out: -316.557+/-0.000 χ^2/NDF : 151147491124829993937046750625792.0/1

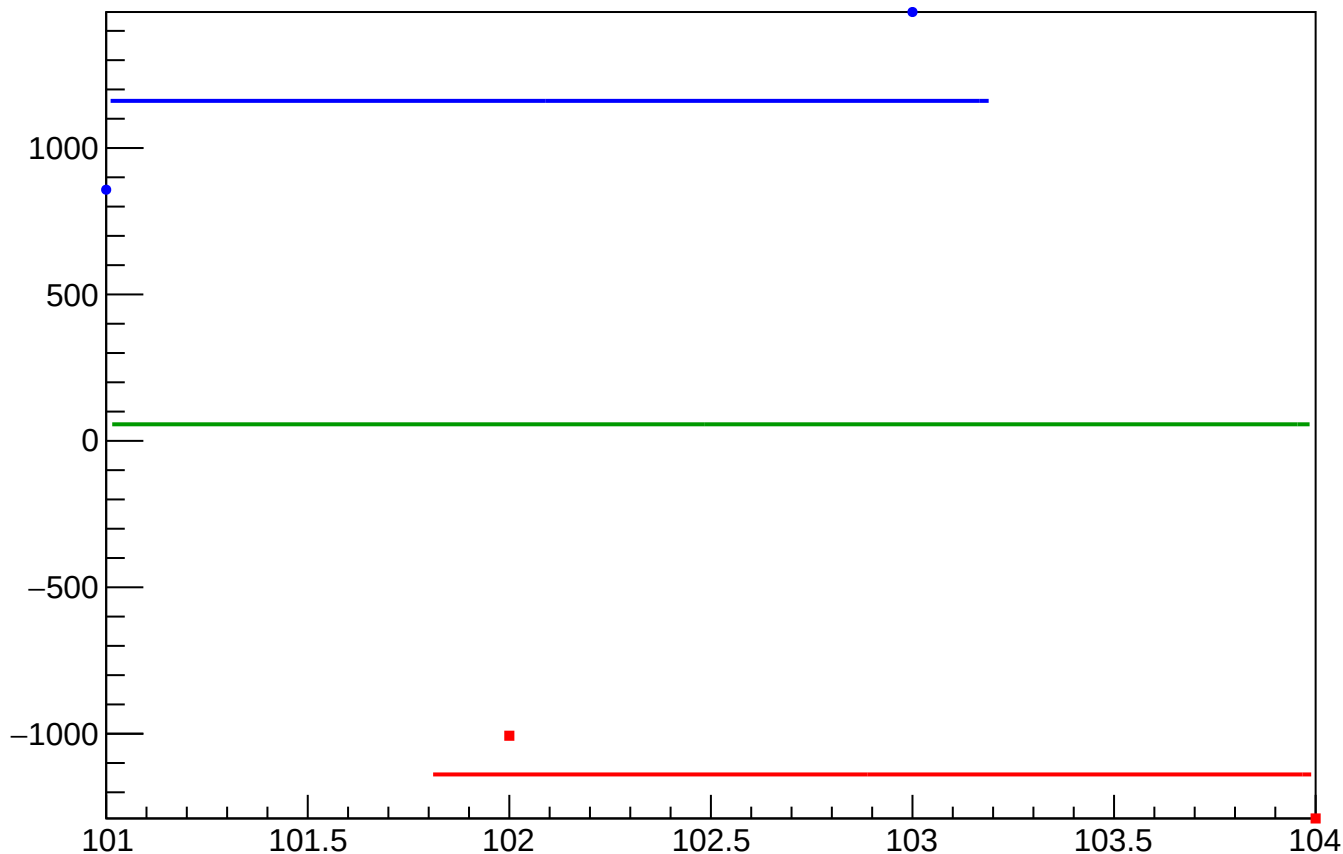
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

300.634+/-0.000 χ^2/NDF : 58469241951629807

4.274+/-0.000 χ^2/NDF : 22168328449875

-316.557+/-0.000 χ^2/NDF : 1511474911248299

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046+/-0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

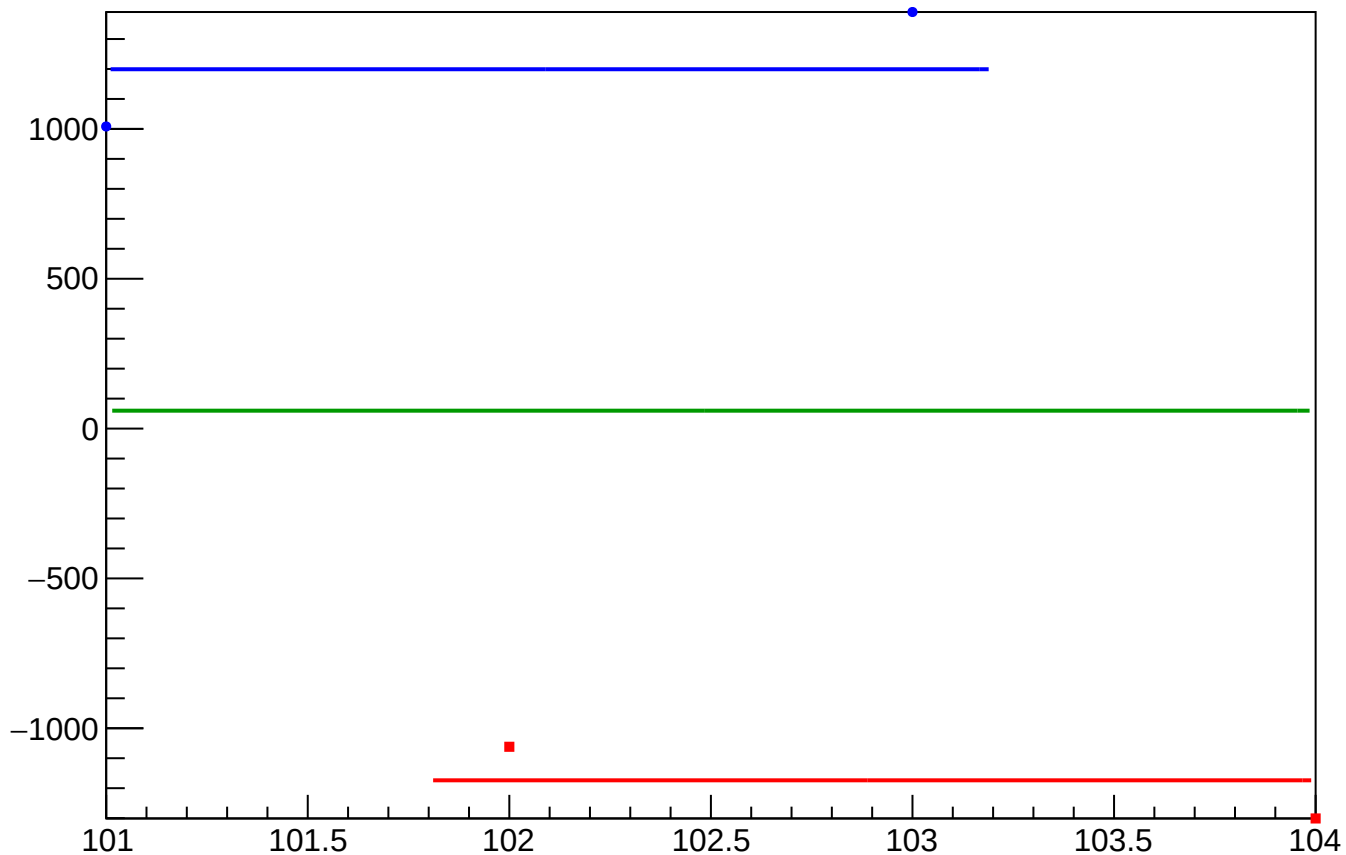
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

56.581+/-0.000 χ^2/NDF : 3127781064957

-1139.046+/-0.000 χ^2/NDF : 216478205799853

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1199.131+/-0.000 χ^2/NDF : 4303810354365613085885155511495557120.0/1

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

Right Out: -1173.731+/-0.000 χ^2/NDF : 1552553470003673158366961667988783104.0/1

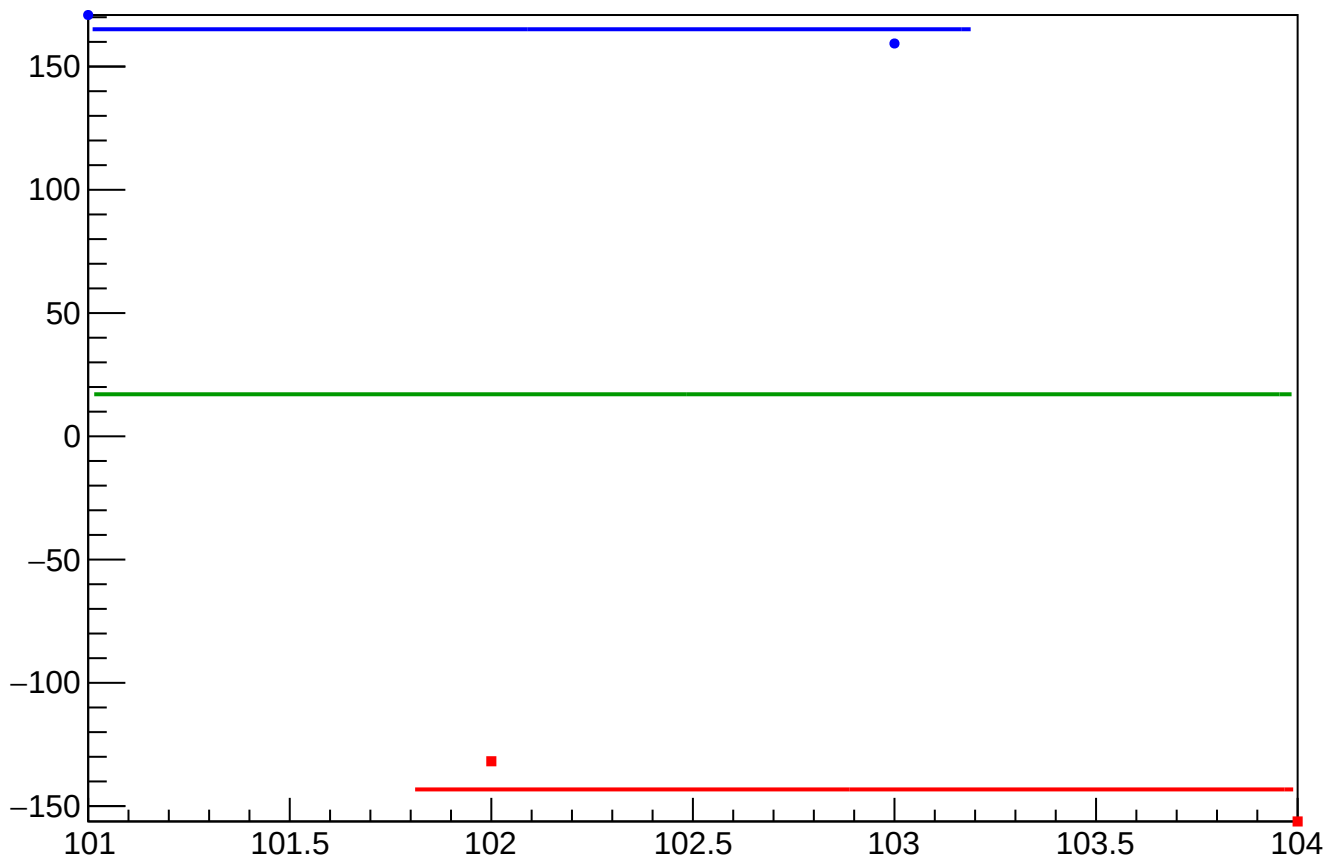
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1199.131+/-0.000 χ^2/NDF : 4303810354365613085885155511495557120.0/1

59.739+/-0.000 χ^2/NDF : 3248834220414

-1173.731+/-0.000 χ^2/NDF : 1552553470003673158366961667988783104.0/1

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 165.128+/-0.000 χ^2/NDF : 3936643851817982896306346193321984.0/1

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

Right Out: -143.240+/-0.000 χ^2/NDF : 16178143894214929137172077598474240.0/1

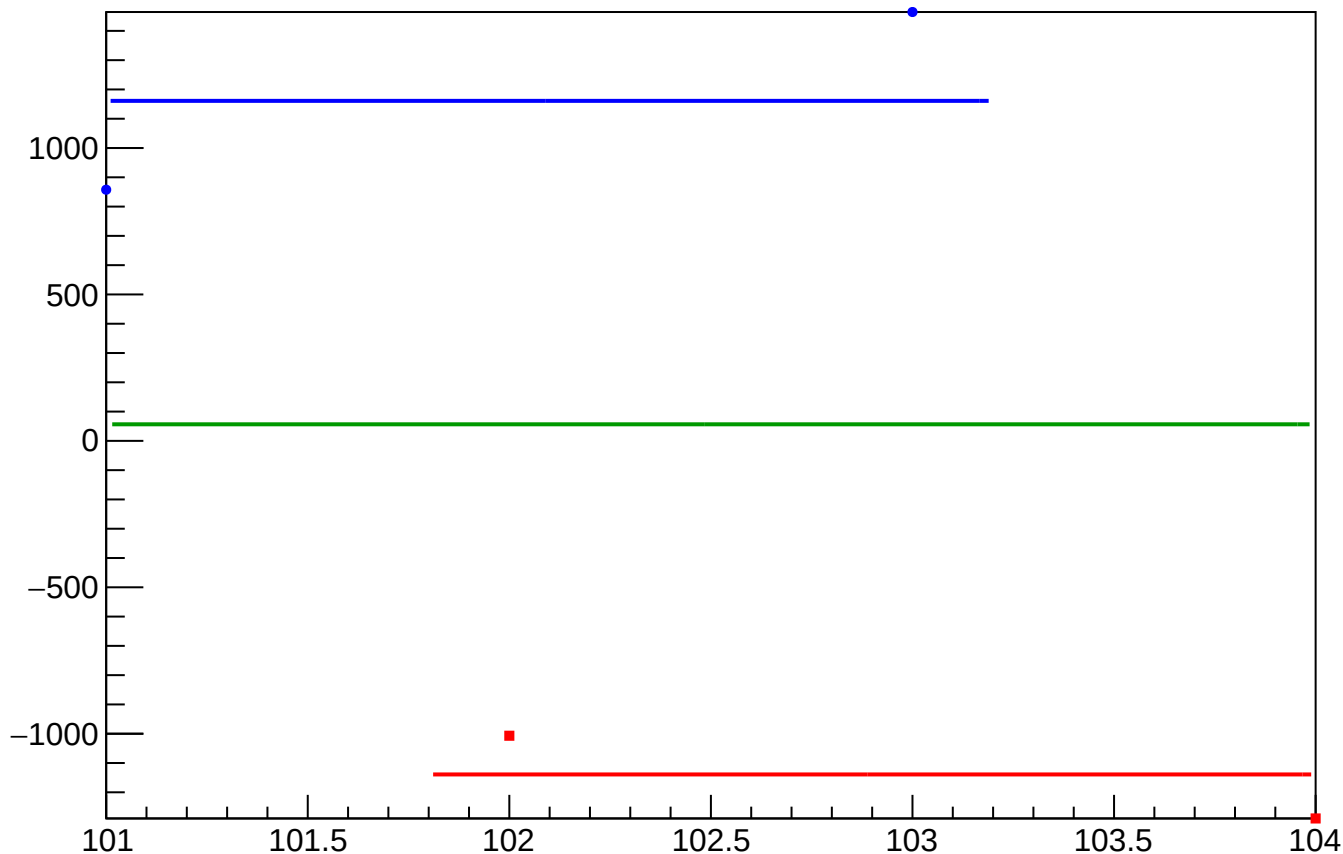
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

165.128+/-0.000 χ^2/NDF : 3936643851817982896306346193321984.0/1

17.057+/-0.000 χ^2/NDF : 5408041615974.0/1

-143.240+/-0.000 χ^2/NDF : 16178143894214929137172077598474240.0/1

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



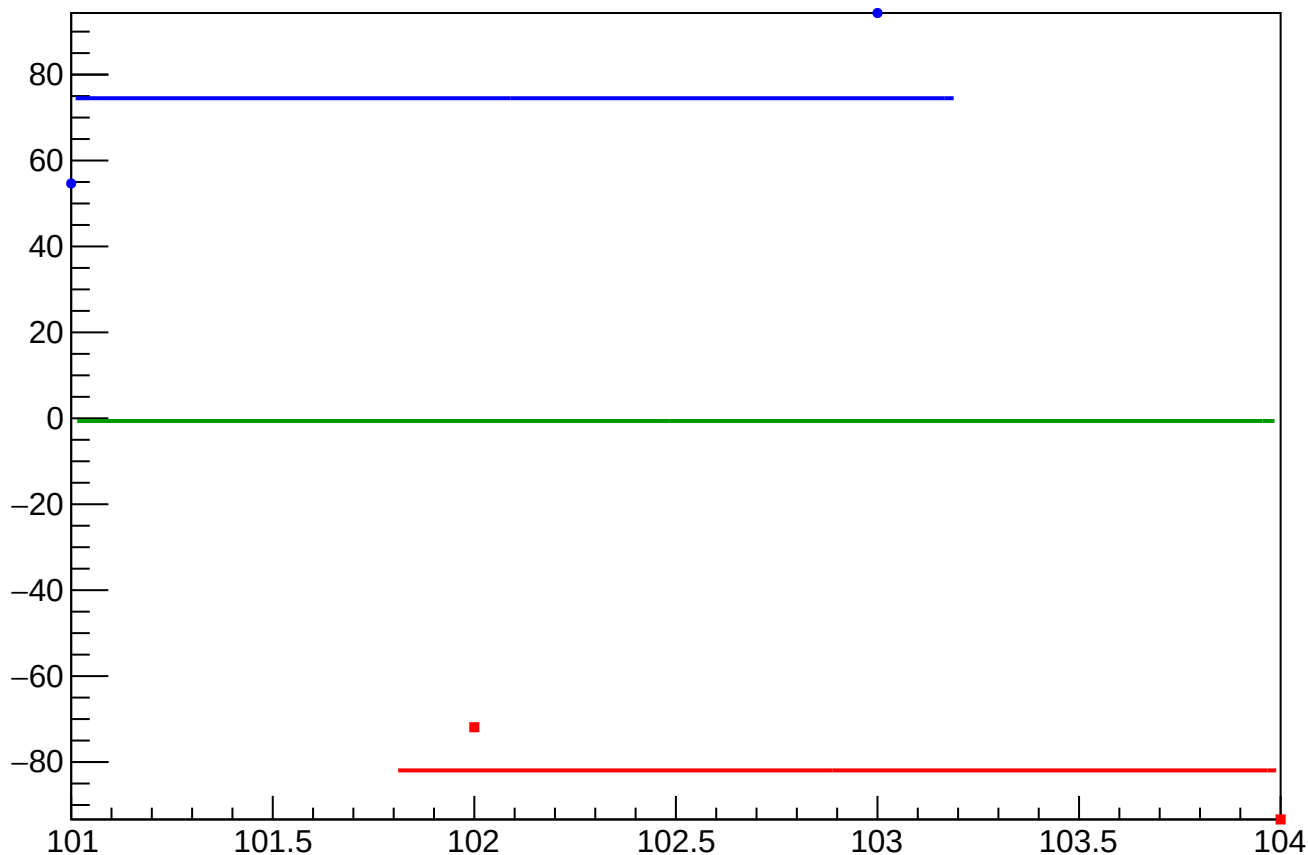
Right In: 1161.017 +/- 0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

Right Out: -1139.046 +/- 0.000 χ^2/NDF : 2164782057998532834687895694106165248.0/1

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

dit_4aX_coil7_mean vs Slug, Sign Corrected



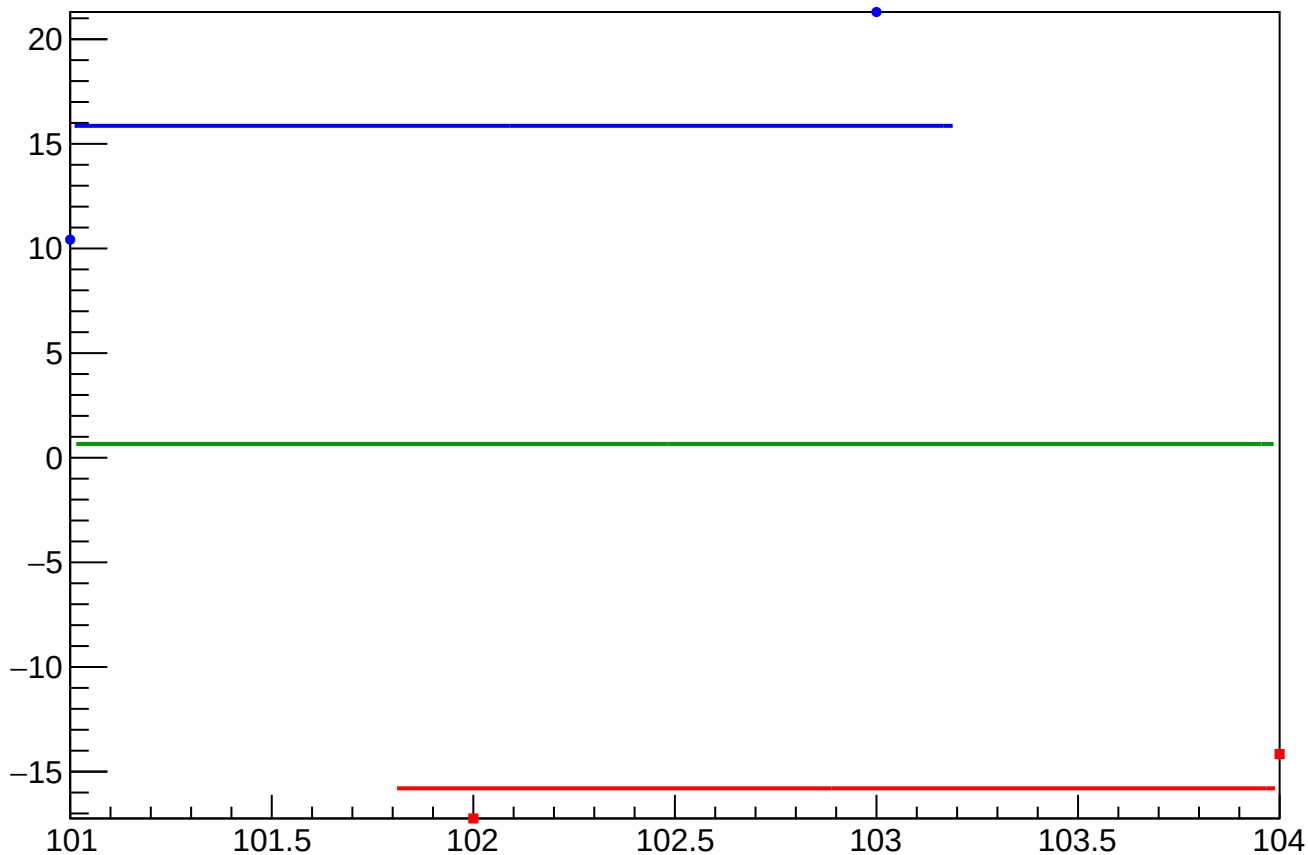
Right In: 74.497+/-0.000 χ^2/NDF : 46421550578538917887925167845277696.0/1

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

Right Out: -81.948+/-0.000 χ^2/NDF : 12492522674113749008223840333987840.0/1

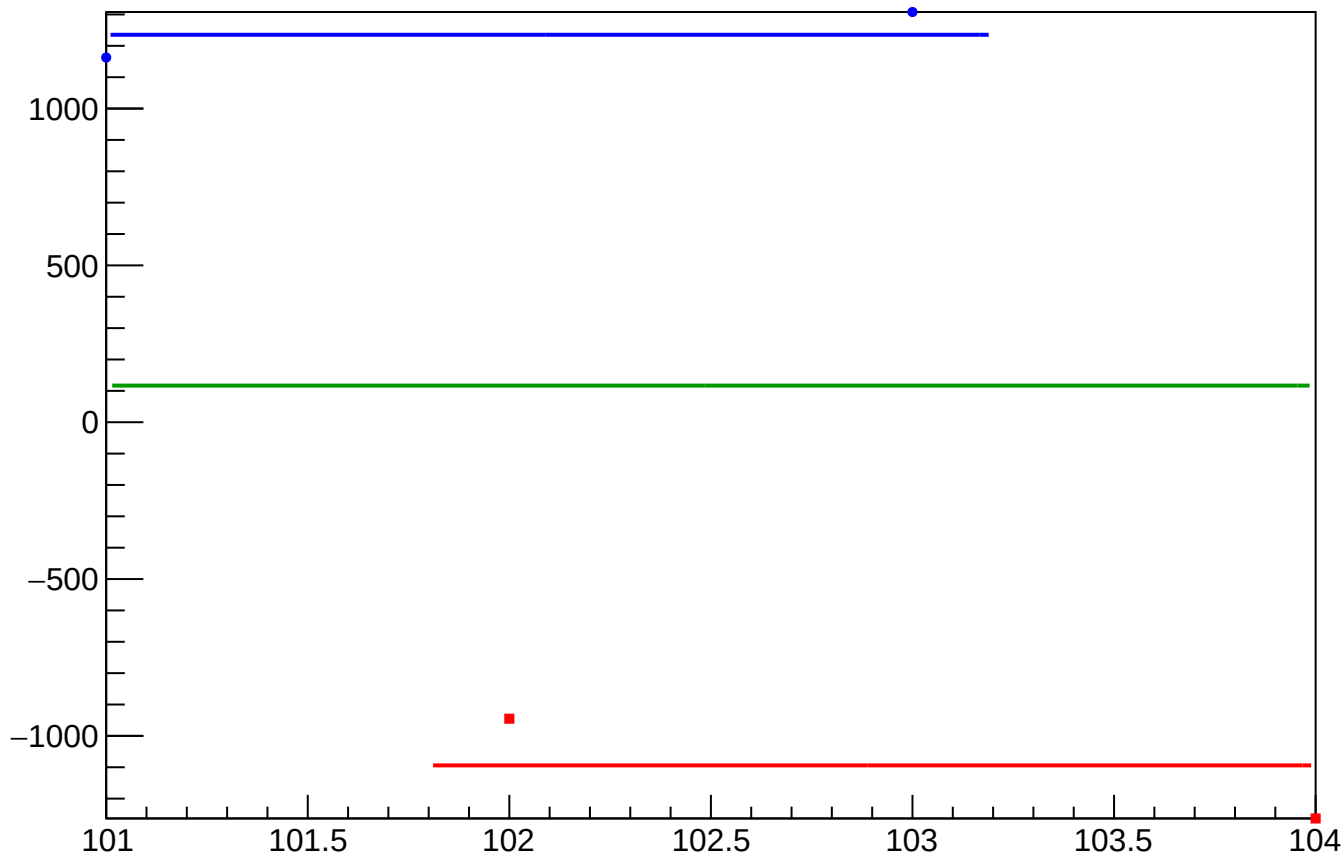
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



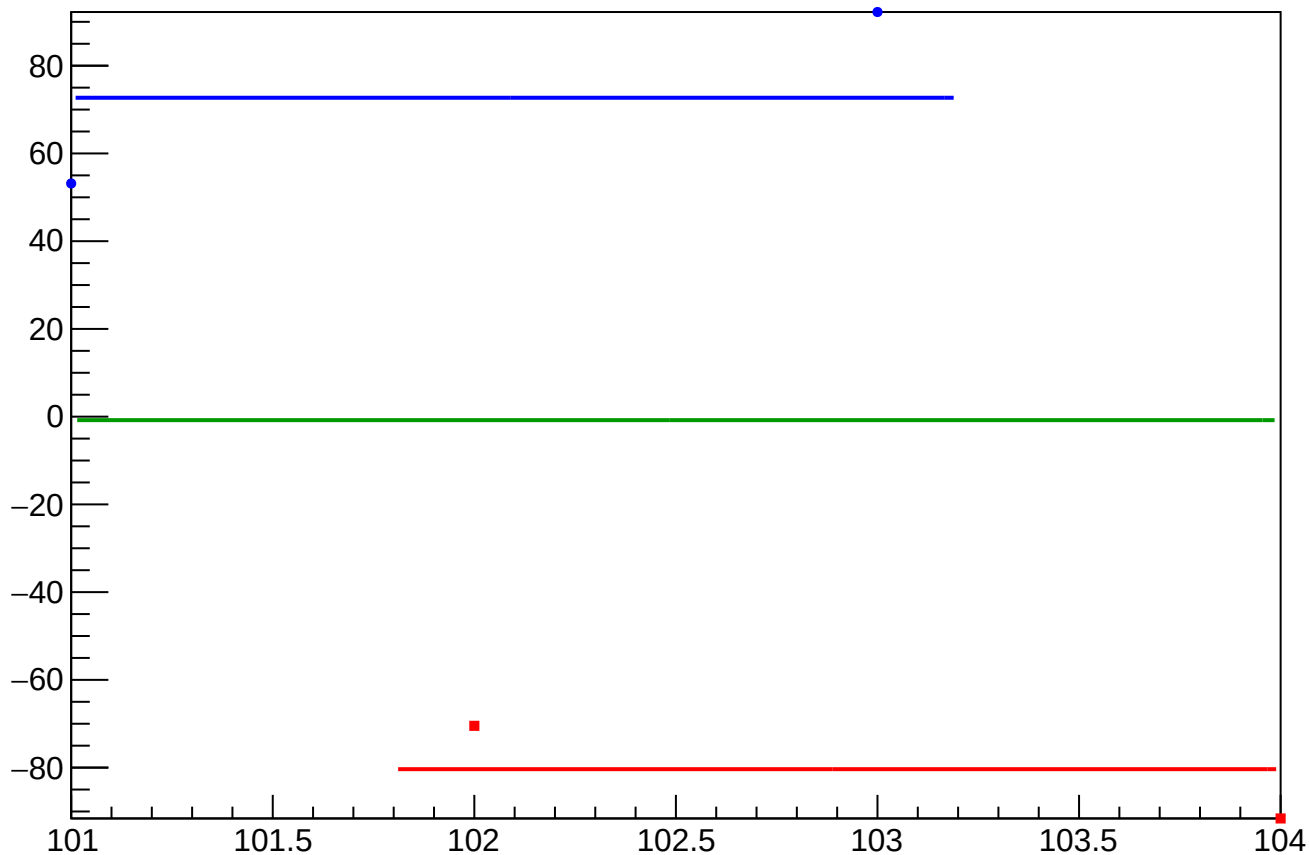
Right In: 15.861+/-0.000 χ^2/NDF : 3490790682136136364086720383156224.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -15.799+/-0.000 χ^2/NDF : 256893687199064348762742231924736.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



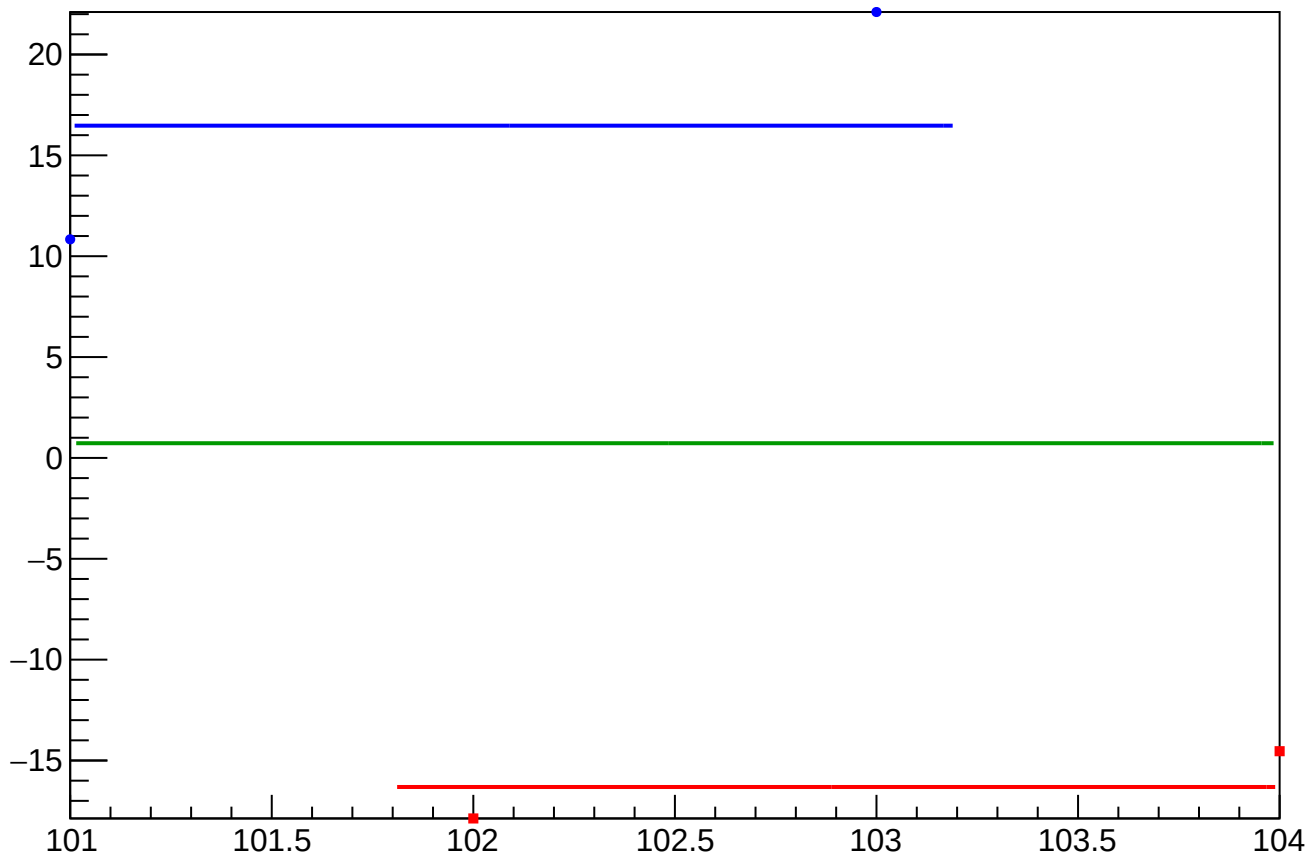
Right In: 72.696+/-0.000 χ^2/NDF : 45063512121185111454670682647953408.0/1

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

Right Out: -80.356+/-0.000 χ^2/NDF : 12096439954338174639318013023617024.0/1

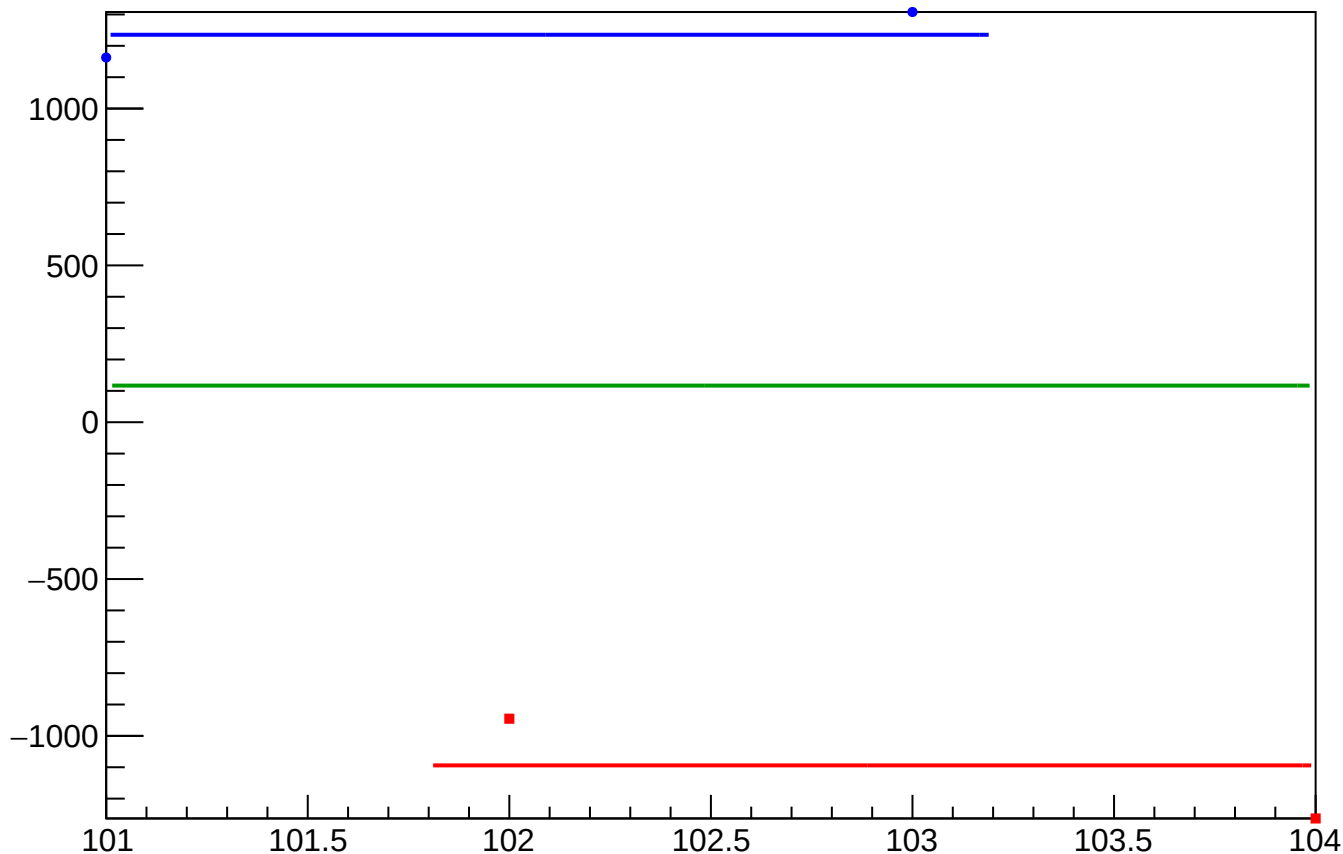
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



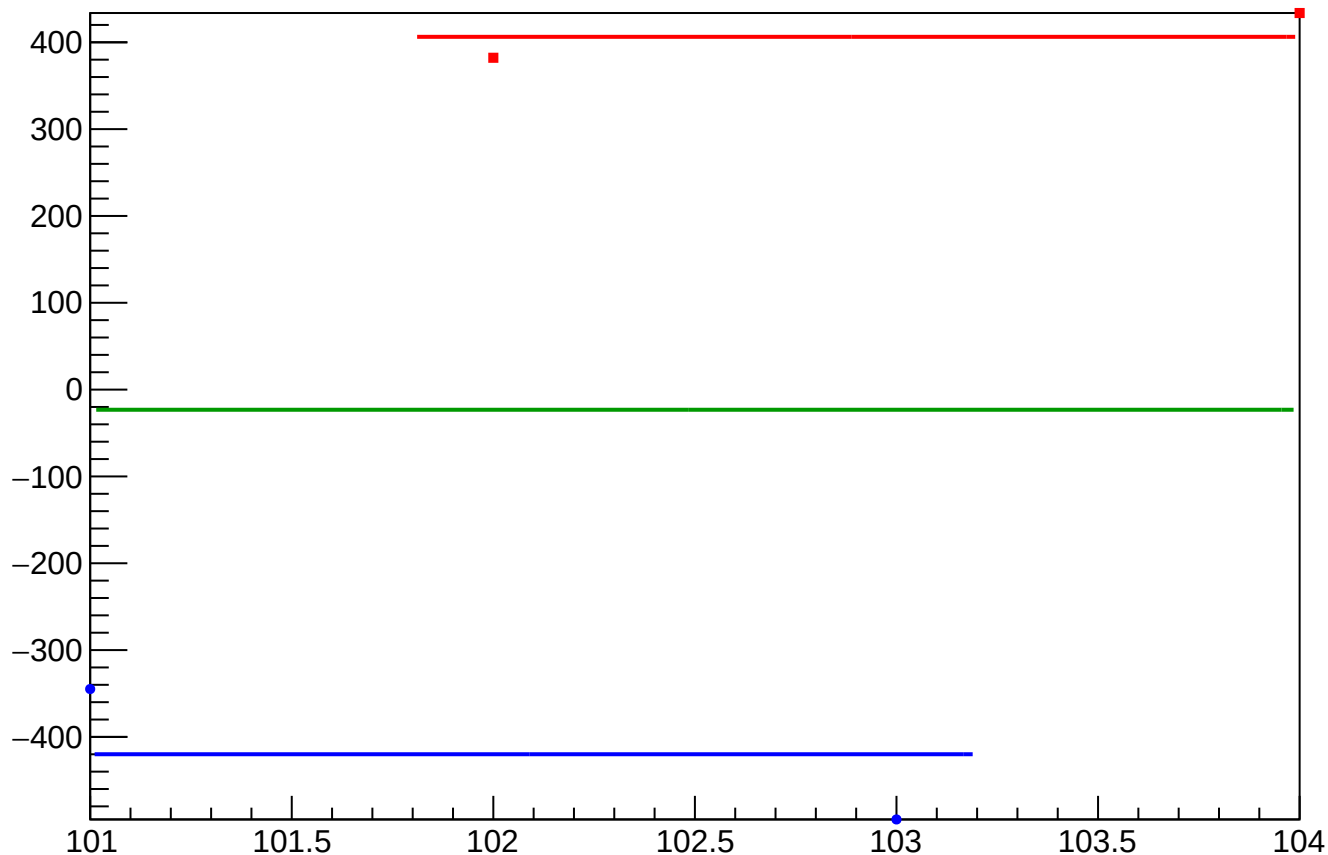
Right In: 16.471+/-0.000 χ^2/NDF : 3745762900244699937006381564952576.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -16.313+/-0.000 χ^2/NDF : 301677907154606517366716608020480.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



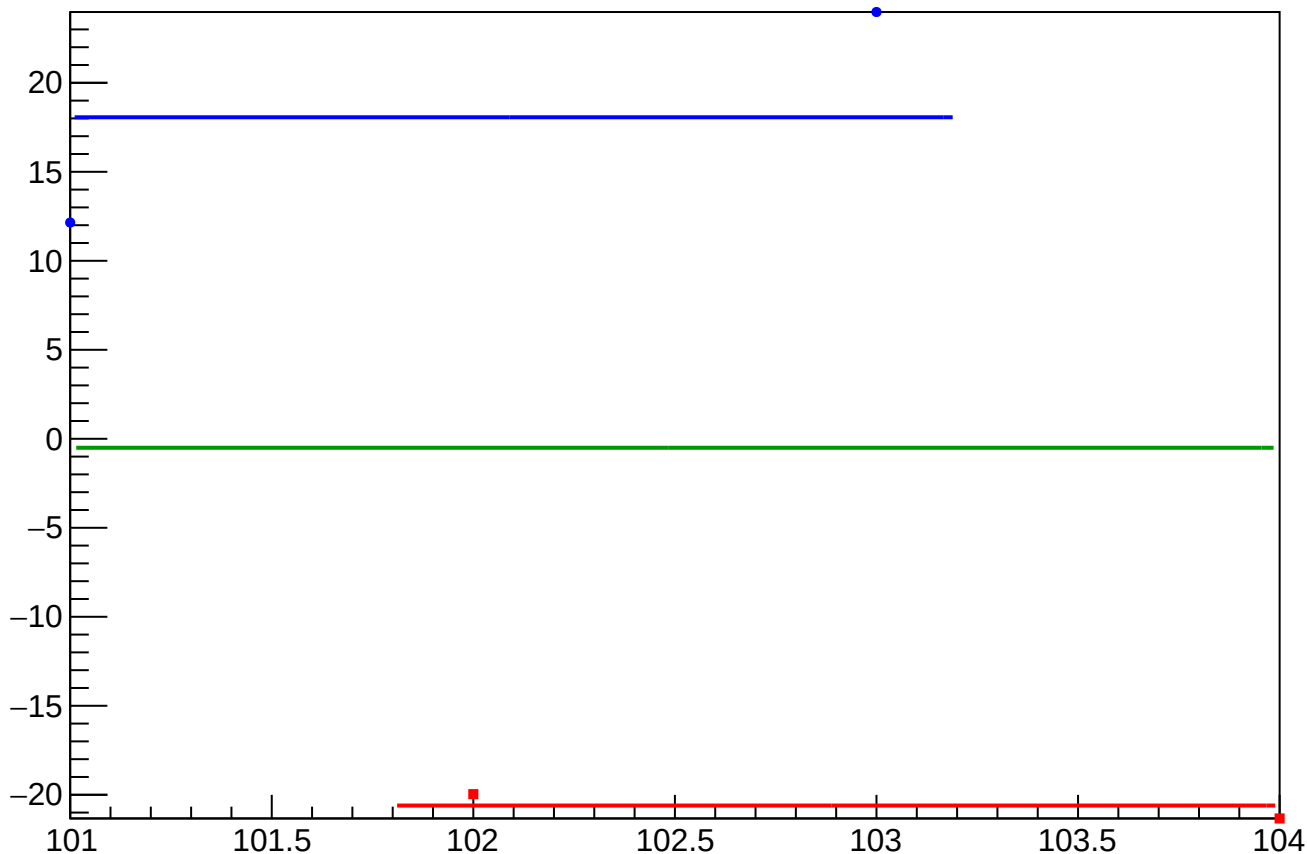
Right In: -419.958+/-0.000 χ^2/NDF : 665723375191157345811225701240537088.0/1

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

Right Out: 406.306+/-0.000 χ^2/NDF : 72091569822941567761777173247033344.0/1

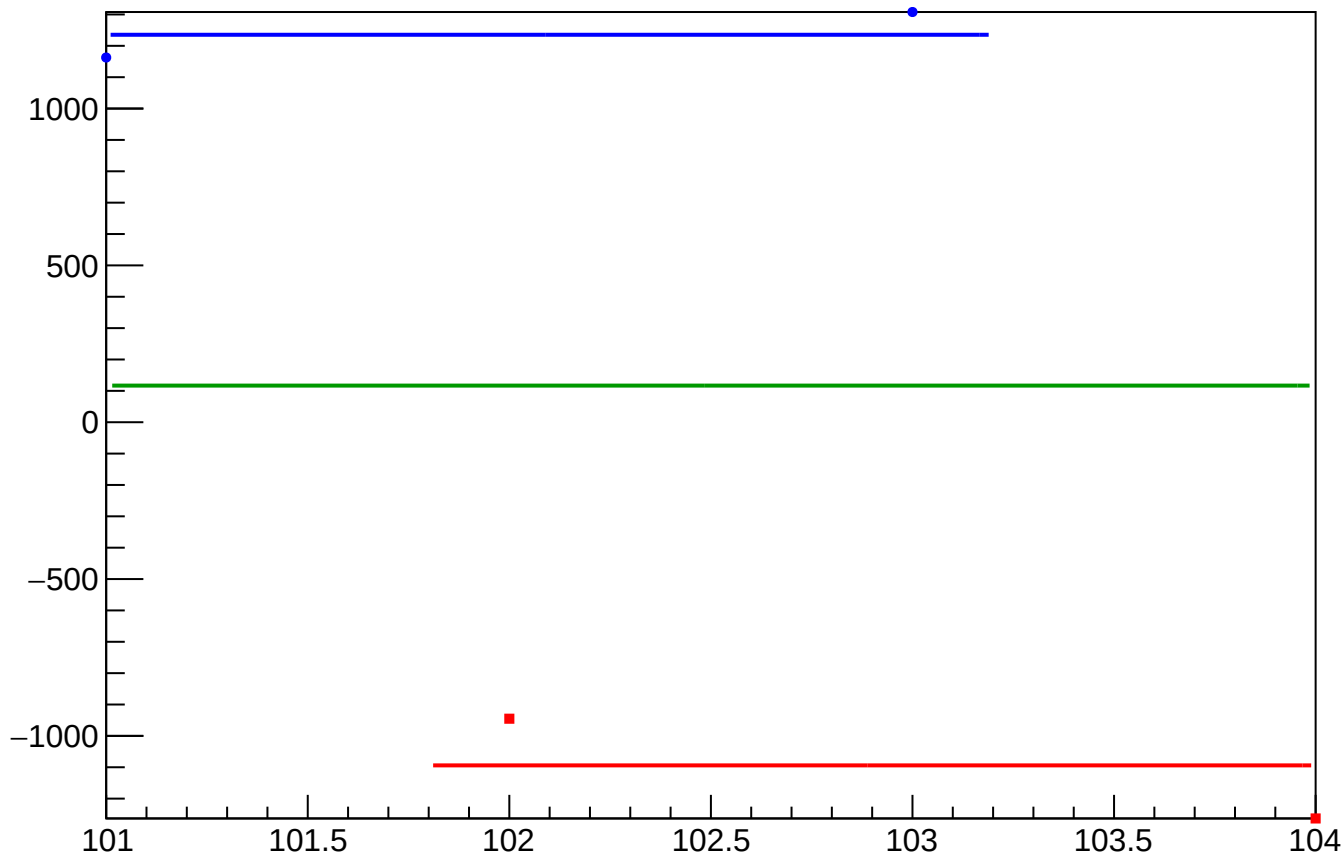
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 18.063+/-0.000 χ^2/NDF : 4127367133476949404156248805343232.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -20.604+/-0.000 χ^2/NDF : 50532177309894627849901927563264.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



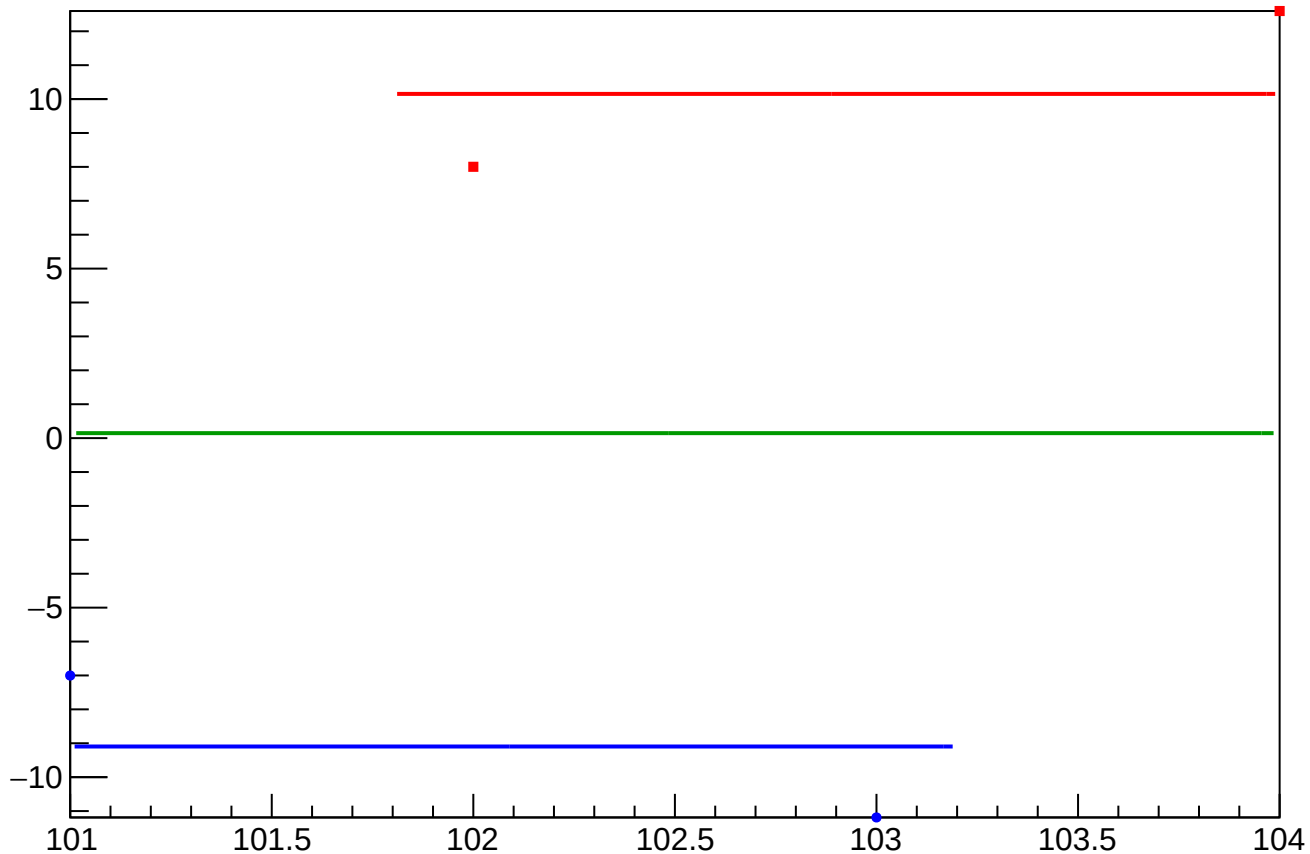
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.096 $\pm$ 0.000 χ^2/NDF : 516813203753579772181124049010688.0/1

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

Right Out: 10.153 $\pm$ 0.000 χ^2/NDF : 572899411146046225498924596068352.0/1

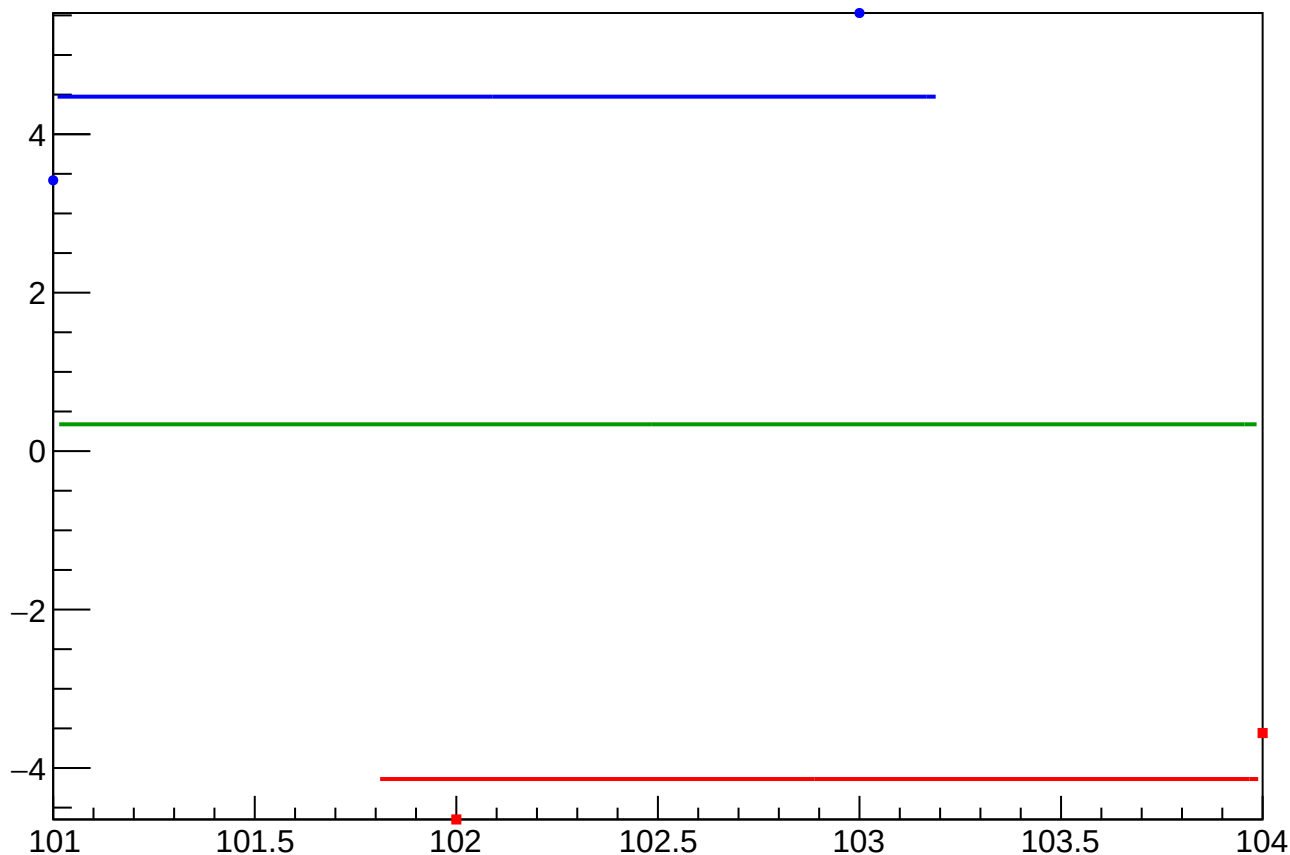
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-9.096 $\pm$ 0.000 χ^2/NDF : 516813203753579772181124049010688.0/1

0.147 $\pm$ 0.000 χ^2/NDF : 22082215234156

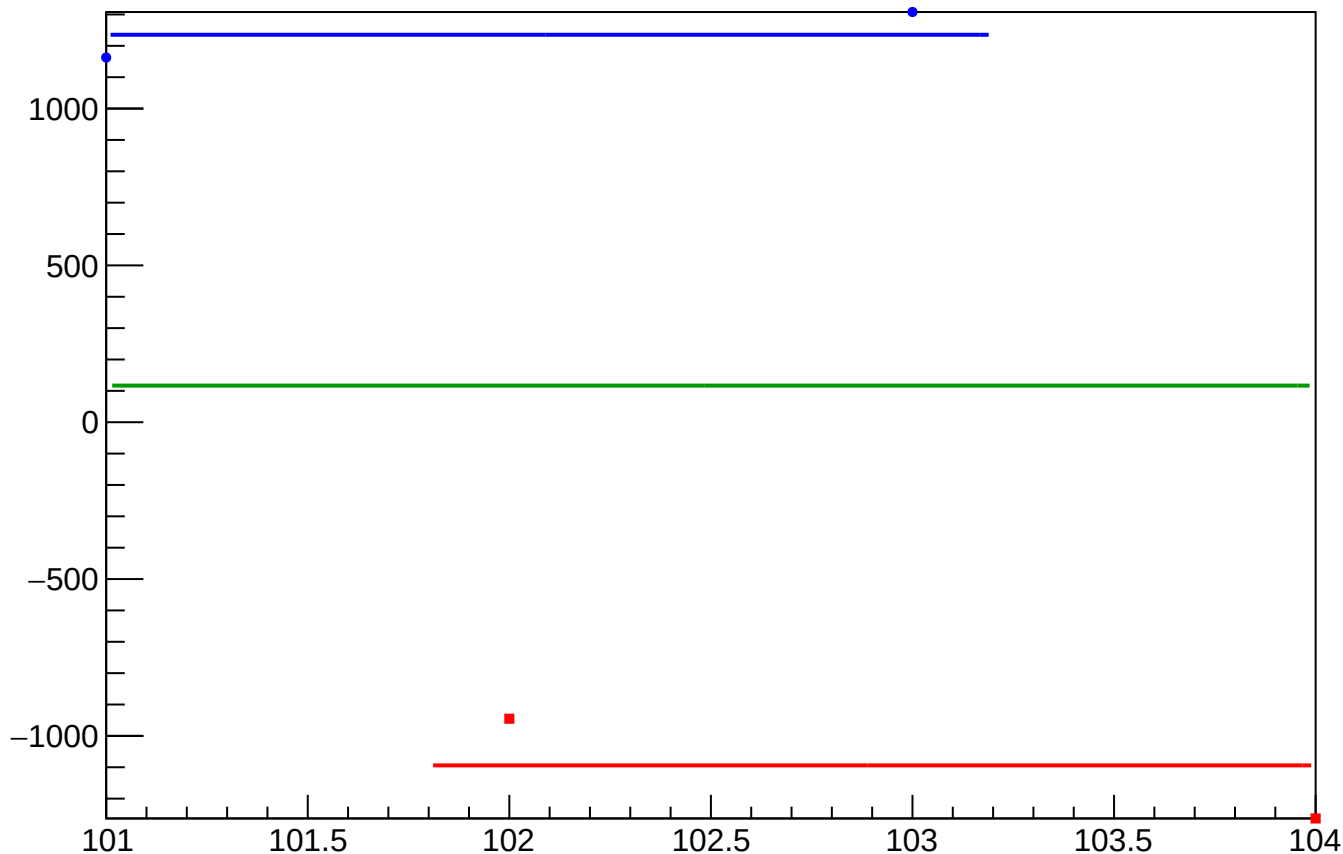
10.153 $\pm$ 0.000 χ^2/NDF : 572899411146046225498924596068352.0/1

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



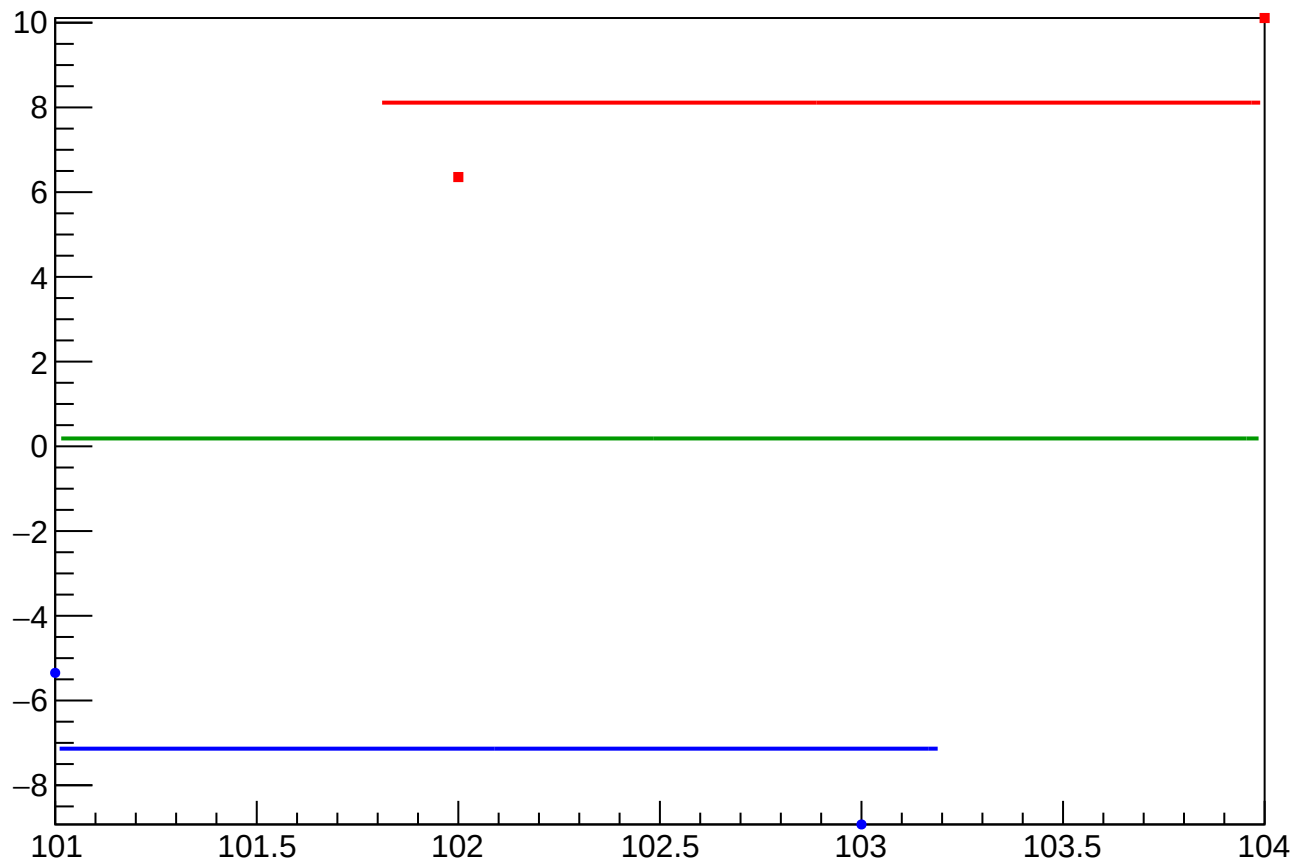
Right In: 4.474+/-0.000 χ^2/NDF : 131522950505398892966694851969024.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -4.139+/-0.000 χ^2/NDF : 32279744280851620799771209367552.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



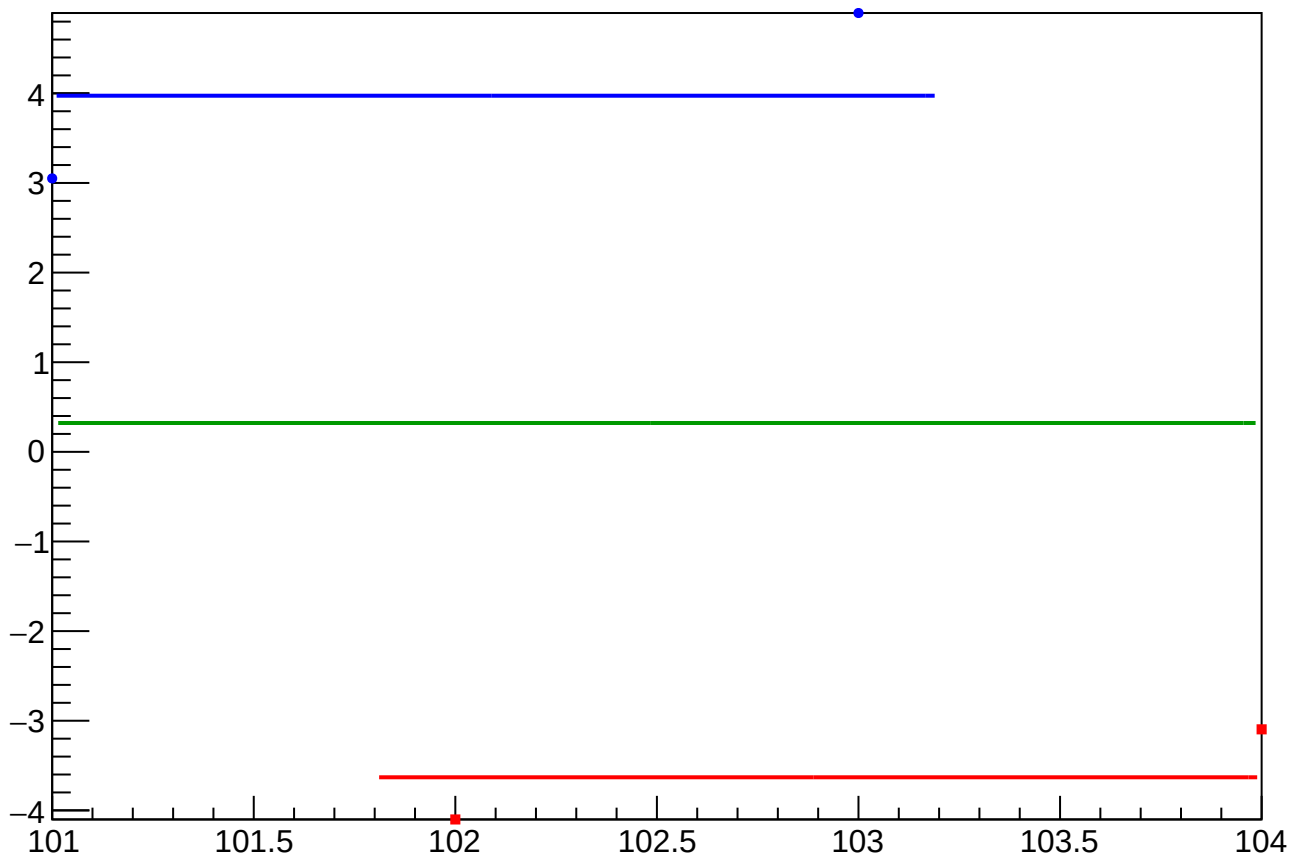
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



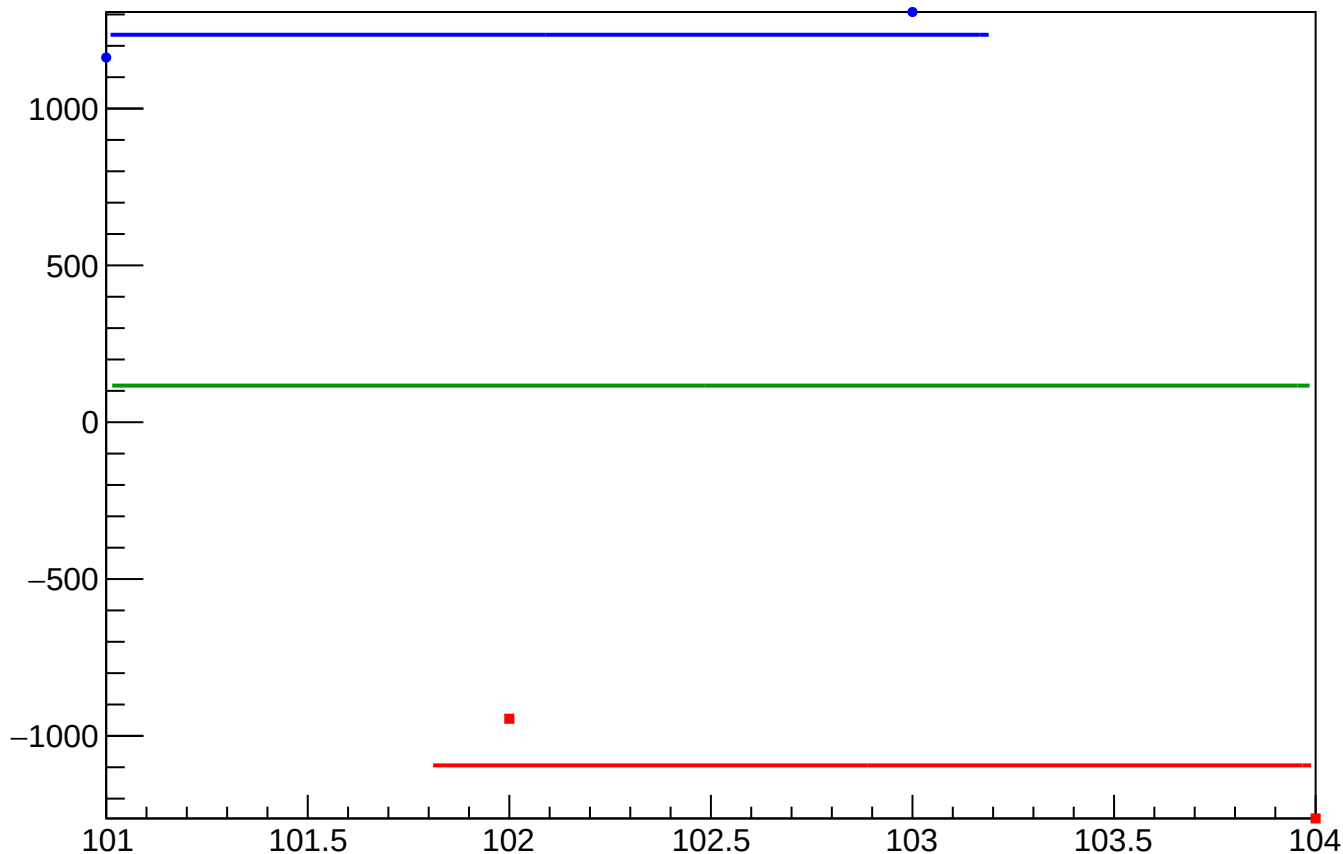
Right In: -7.137 ± 0.000 χ^2/NDF : 377724428561929646134532746772480.0/1
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: 8.113 ± 0.000 χ^2/NDF : 382457326974001415241108862009344.0/1
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.973+/-0.000 χ^2/NDF : 100456908478071183141123206938624.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.631+/-0.000 χ^2/NDF : 27435472411541102197780554711040.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



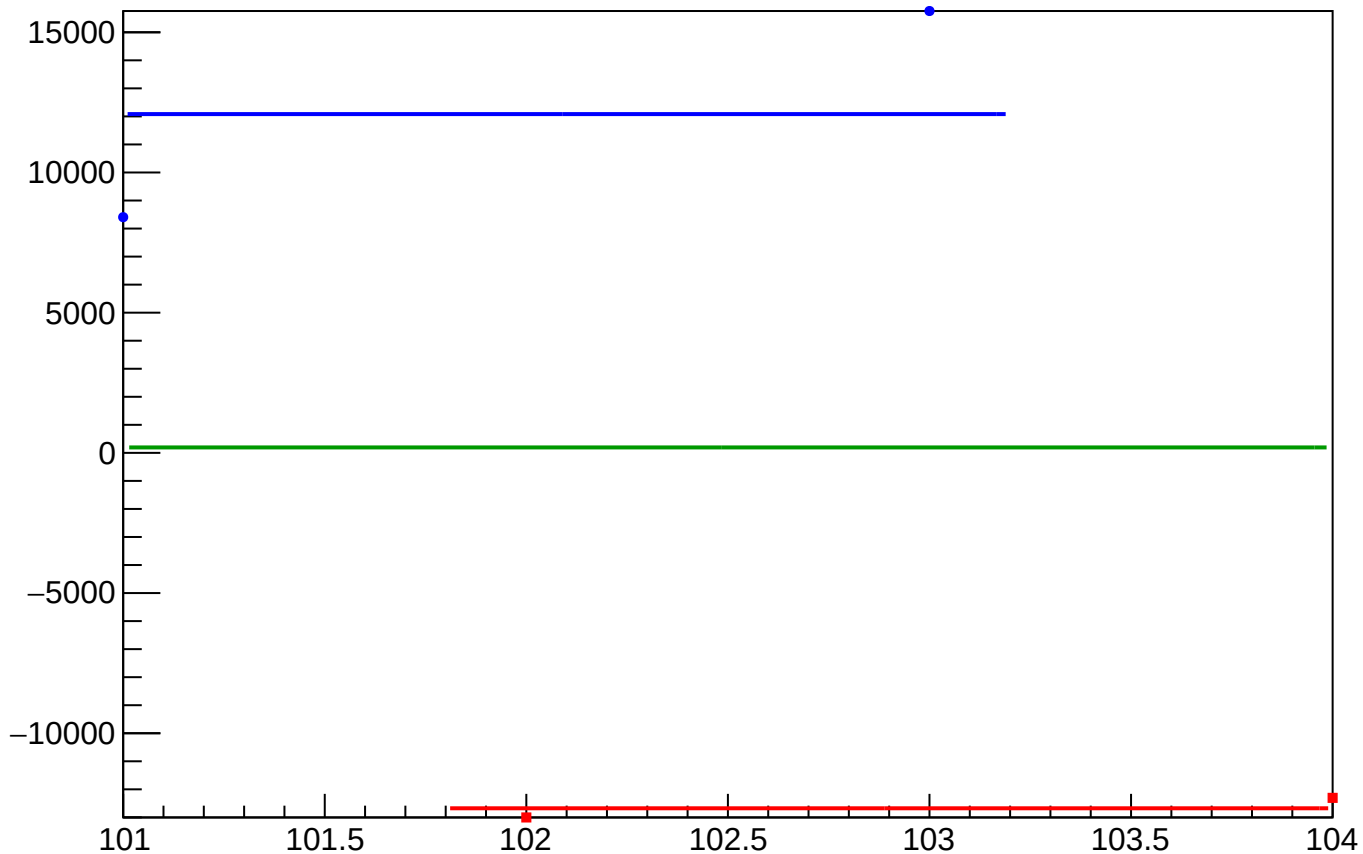
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

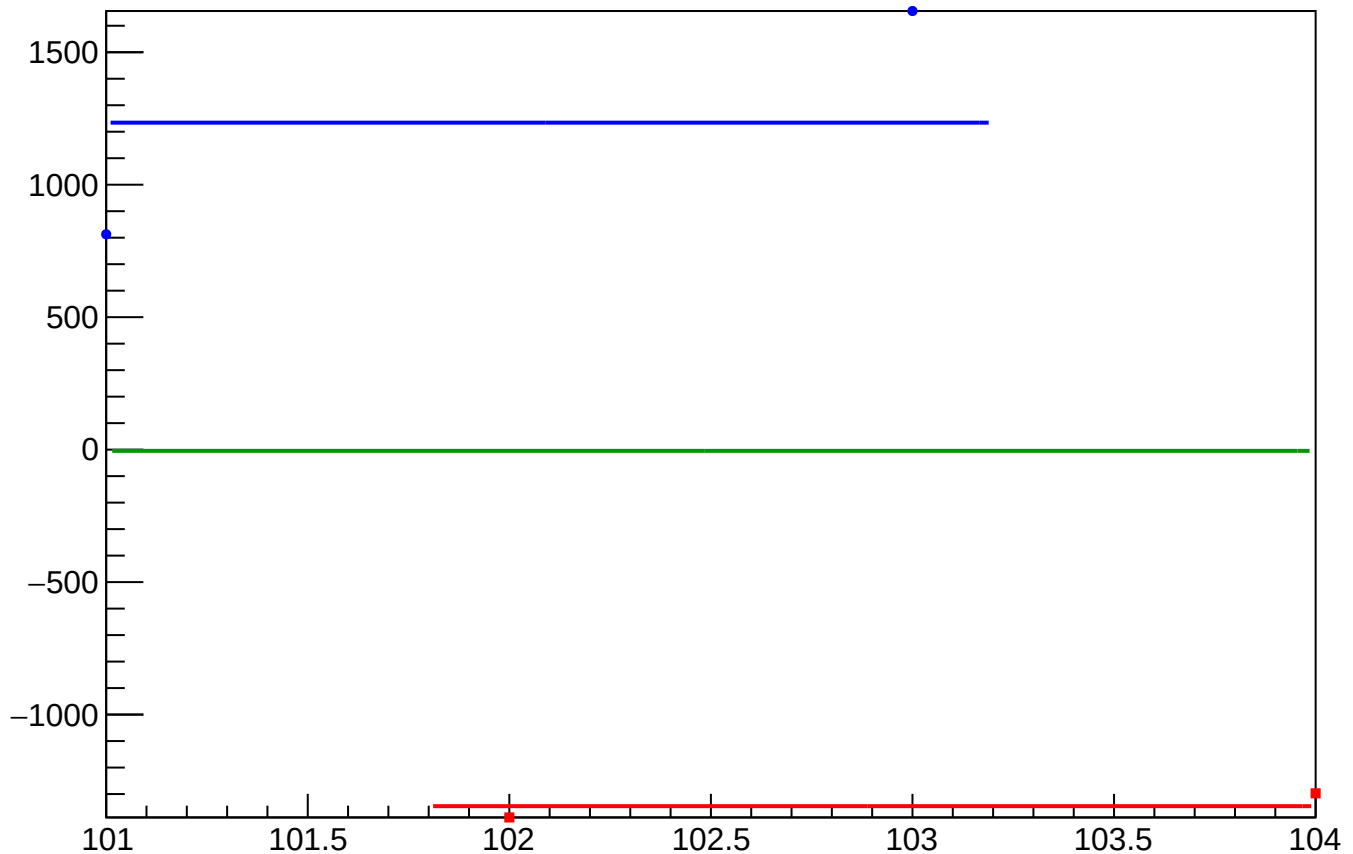
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 12082.529 $\pm$ 0.000 χ^2 /NDF: 1594789842293529942657636395330826141696.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -12676.266 $\pm$ 0.000 χ^2 /NDF: 13246217772951576025254156333777682432.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 1234.200+/-0.000 χ^2/NDF : 20953777112086610930417939683817291776.0/1

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

Right Out: -1345.748+/-0.000 χ^2/NDF : 224889344552934455898249684051820544.0/1

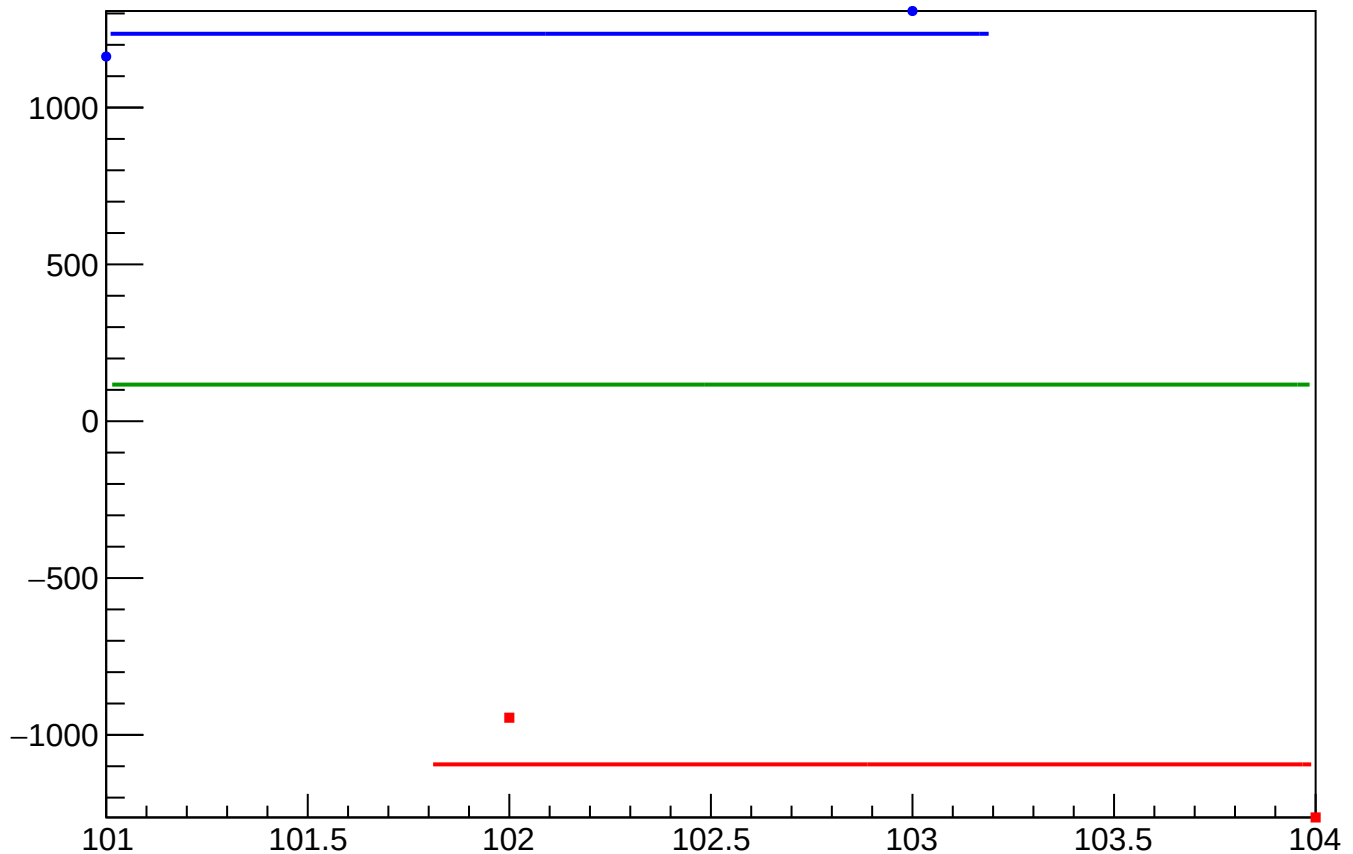
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1234.200+/-0.000 χ^2/NDF : 2095377711208661

-4.630+/-0.000 χ^2/NDF : 39832043432375

-1345.748+/-0.000 χ^2/NDF : 224889344552934

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



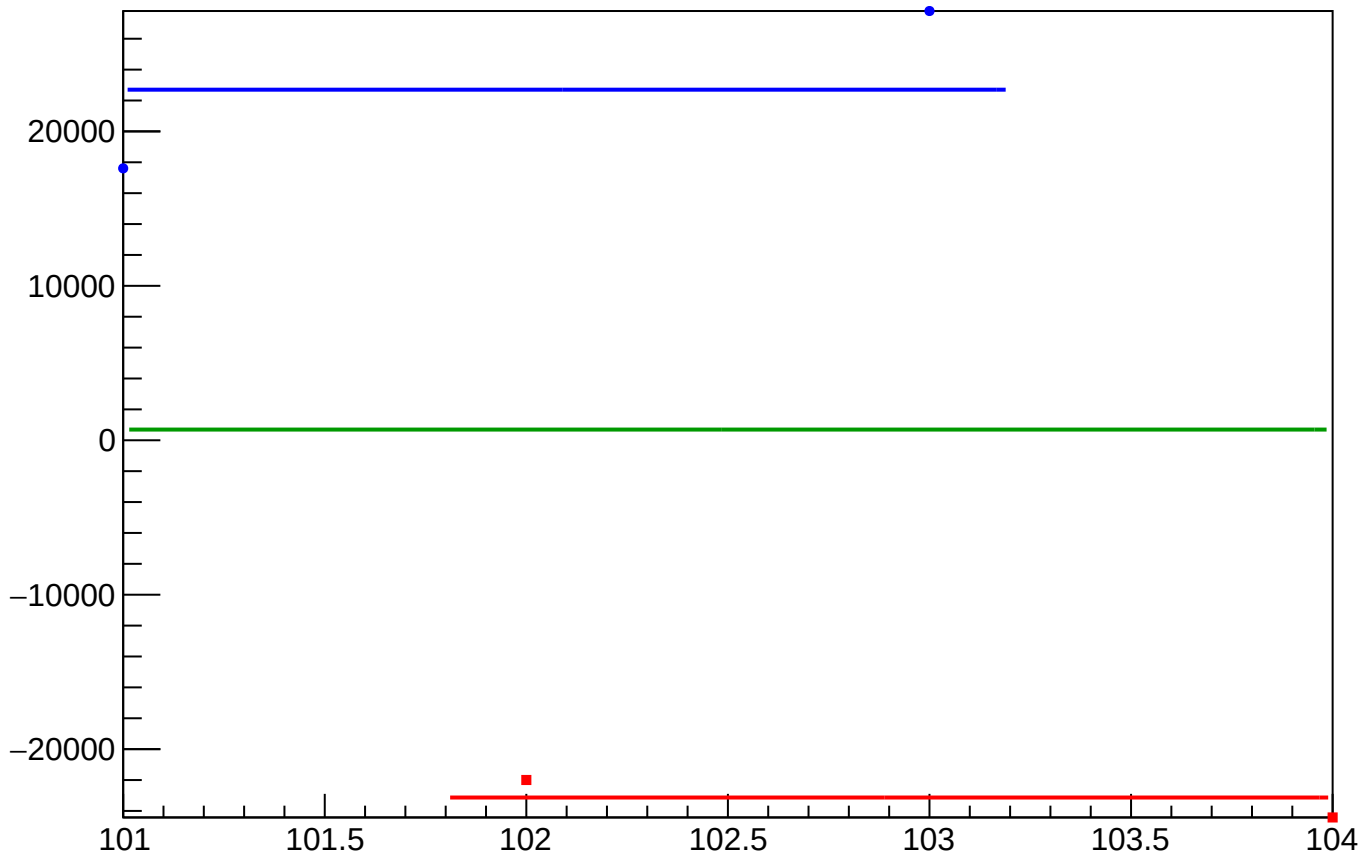
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

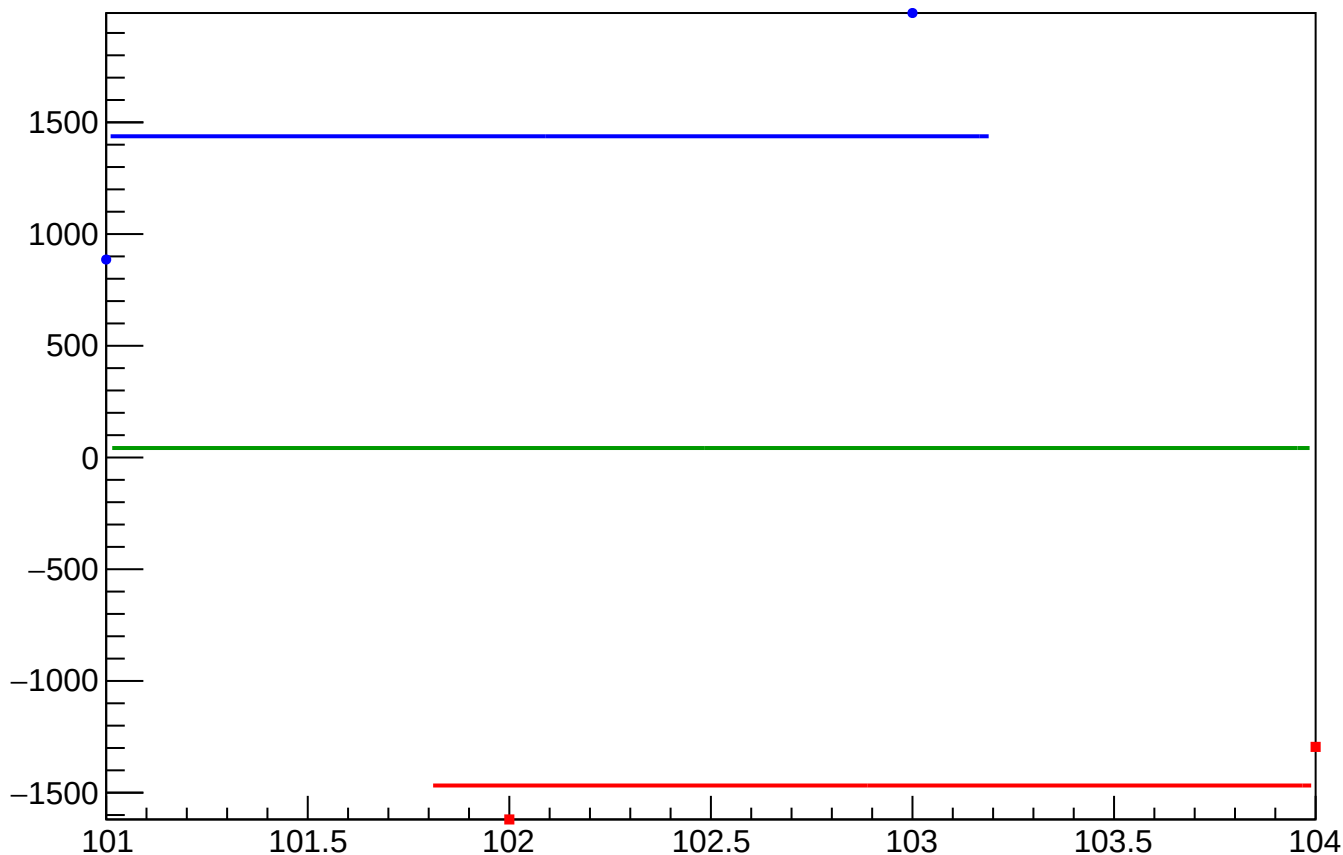
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 22700.681+/-0.000 χ^2/NDF : 3061590943351373519851100158537672687616.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -23131.677+/-0.000 χ^2/NDF : 159691351303454224688208009378463219712.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



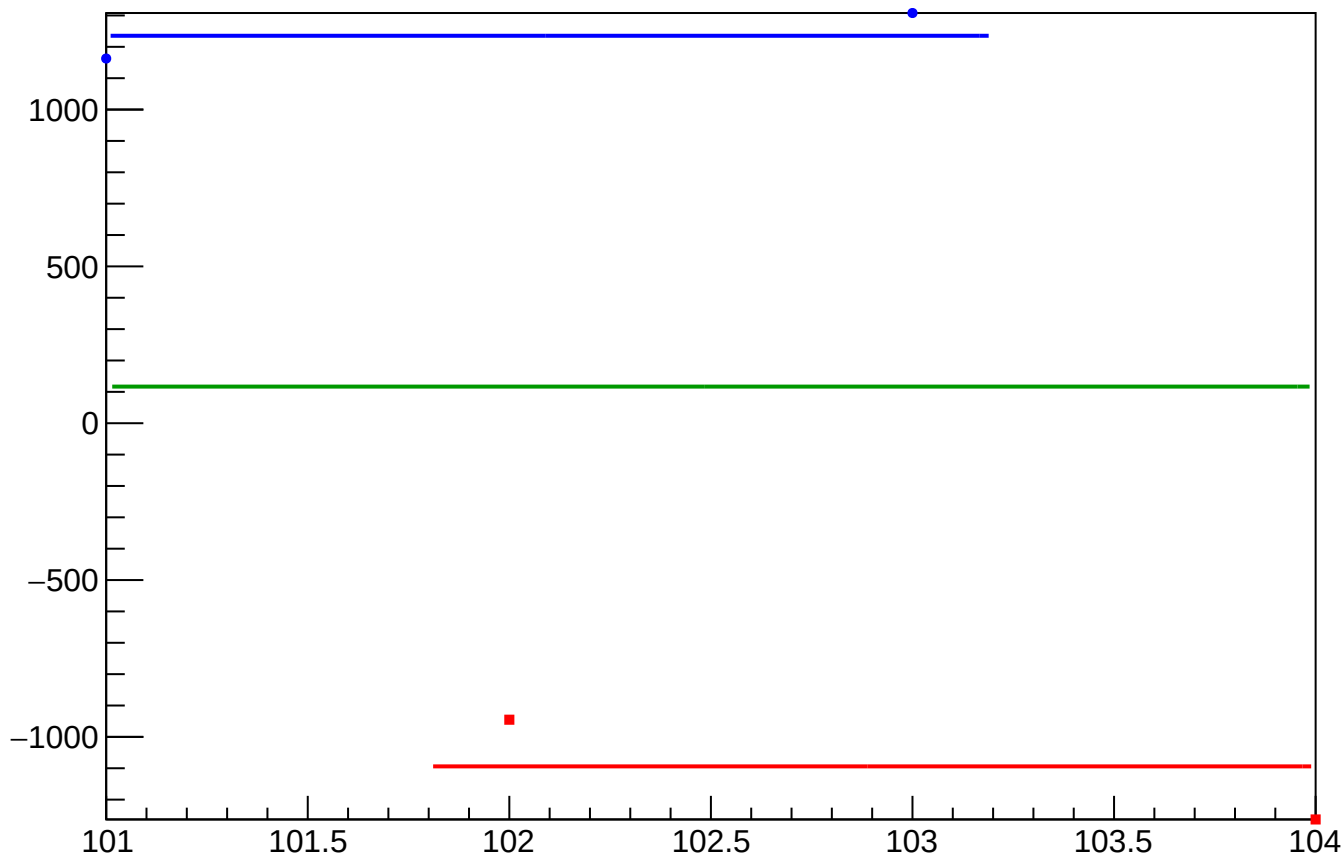
Right In: 1437.618+/-0.000 χ^2/NDF : 35908211435152197989653619382119563264.0/1

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

Right Out: -1467.890+/-0.000 χ^2/NDF : 2861876081160860608400007258810875904.0/1

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

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



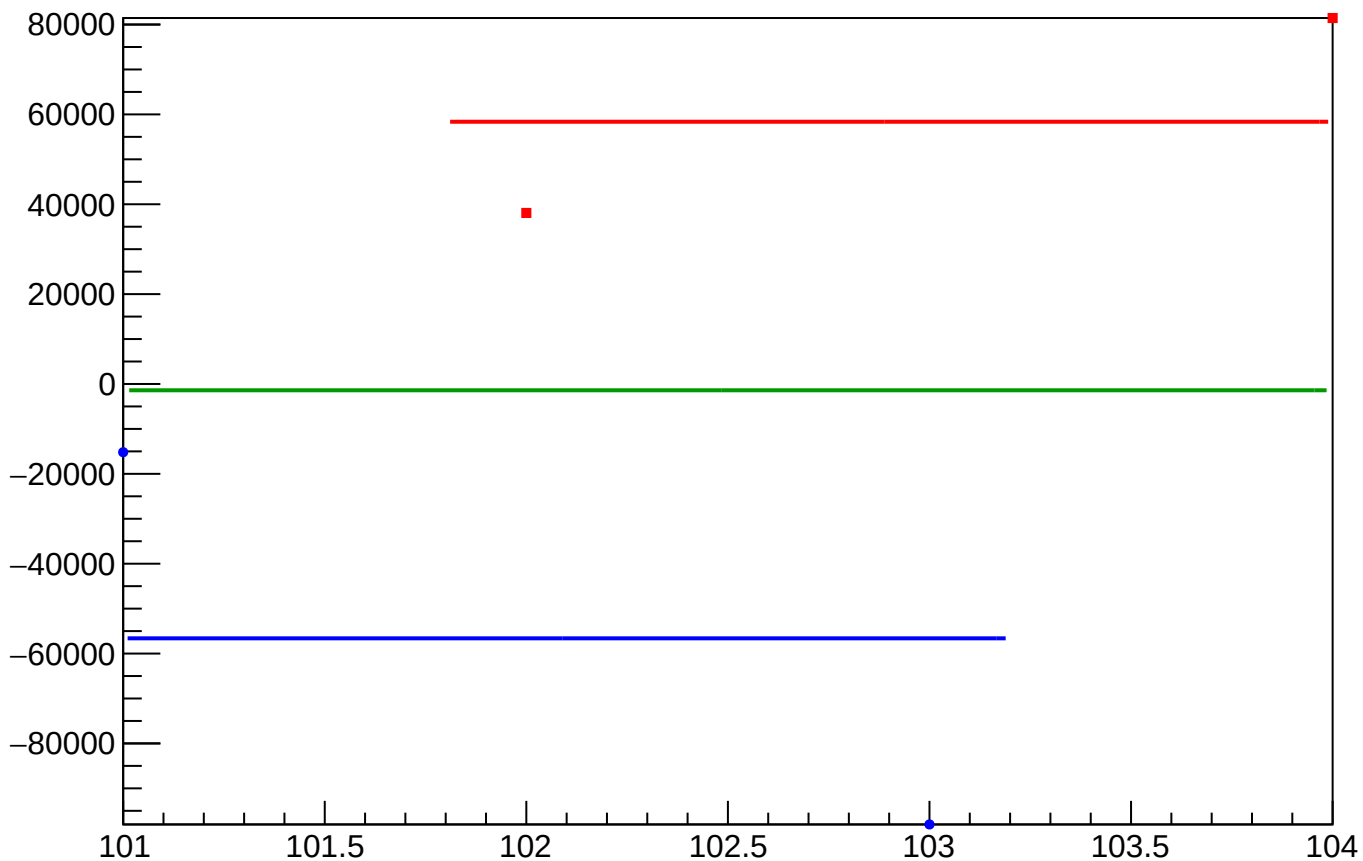
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

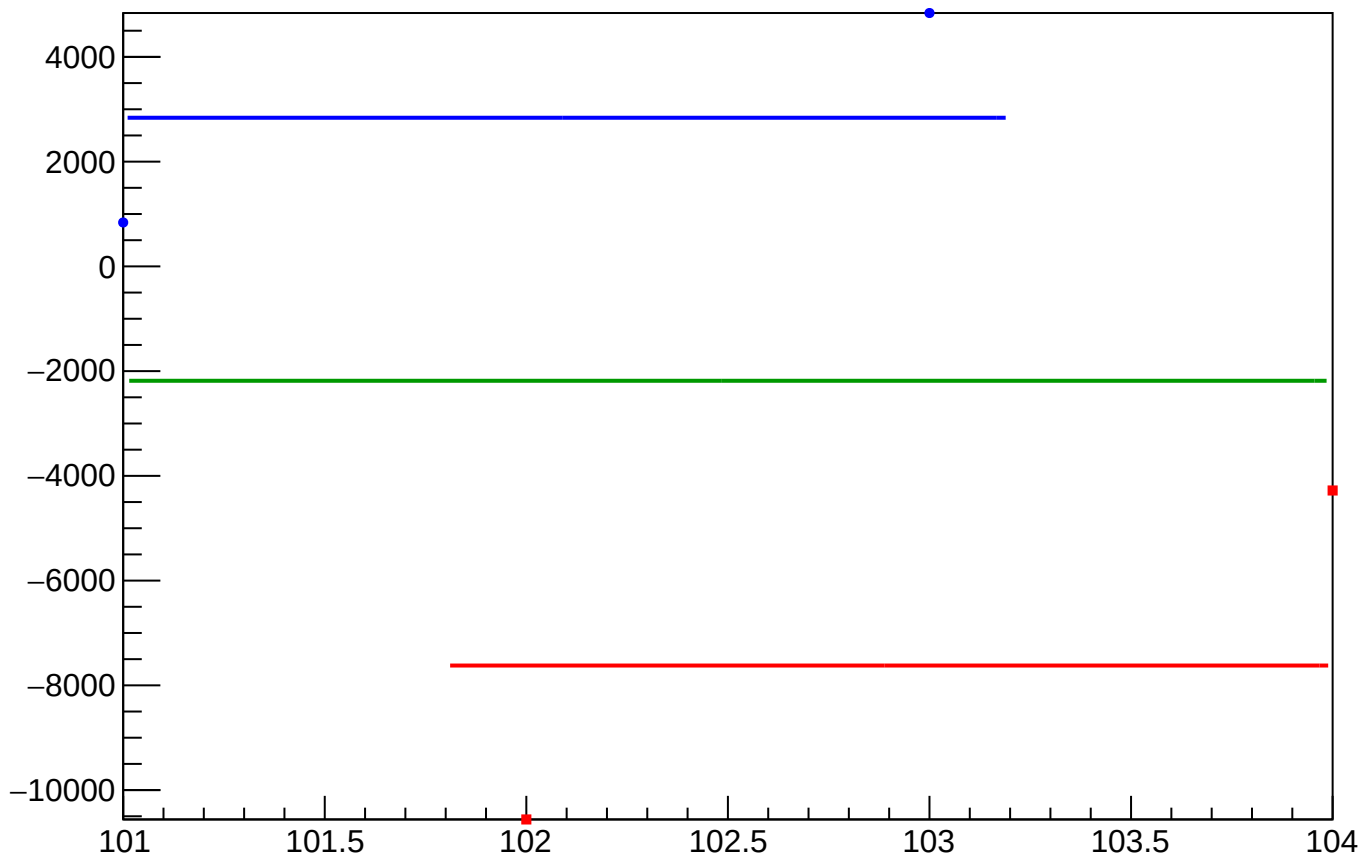
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -56610.852+/-0.000 χ^2/NDF : 202480588841496539750128317624317795893248.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 58363.839+/-0.000 χ^2/NDF : 51084006451472132290530916790850170126336.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 2838.254+/-0.000 χ^2/NDF : 471899472159129748968042078869840199680.0/1

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

Right Out: -7621.678+/-0.000 χ^2/NDF : 1070824634001773445172300564014687059968.0/1

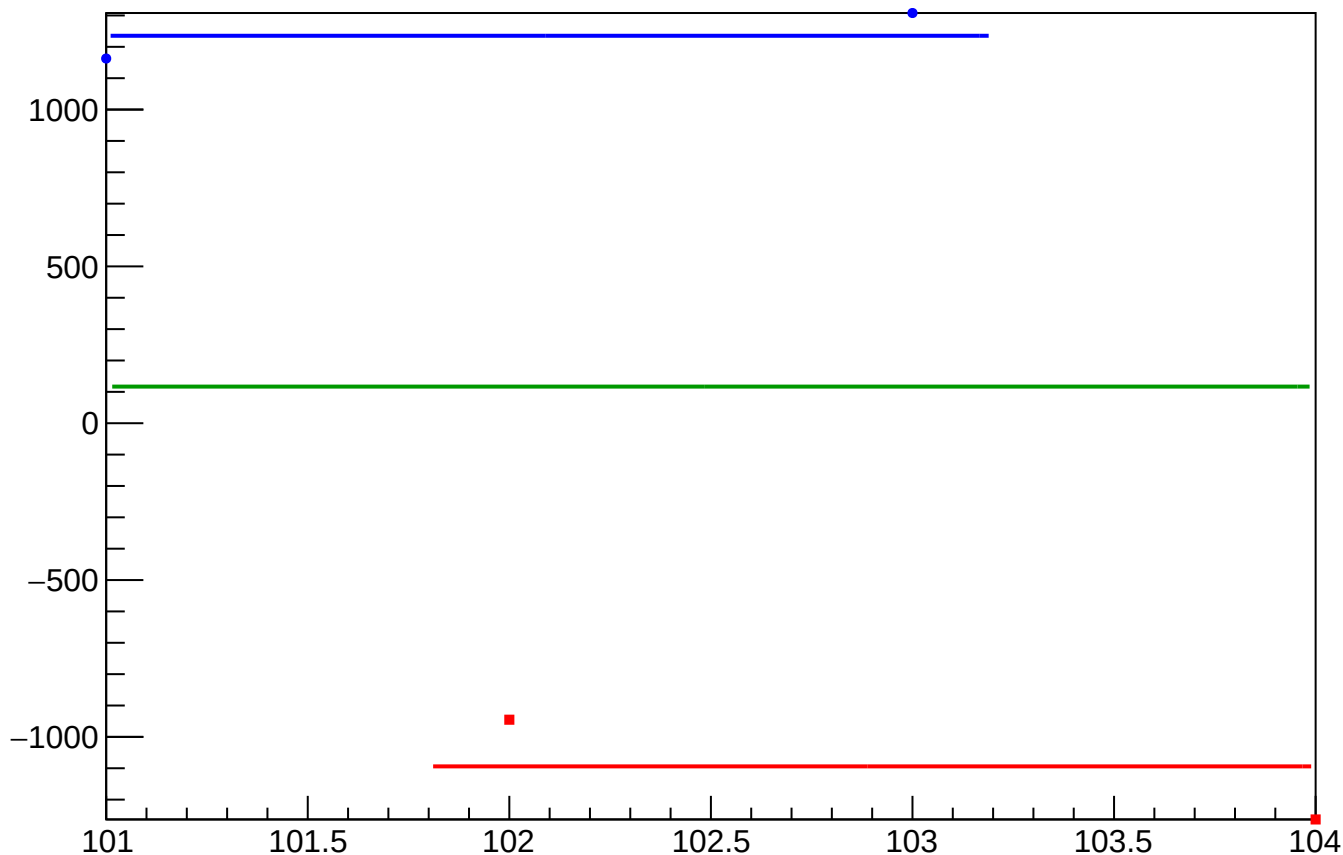
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2838.254+/-0.000 χ^2/NDF : 4718994721591297

-2184.356+/-0.000 χ^2/NDF : 7741991359

-7621.678+/-0.000 χ^2/NDF : 107082463400177

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



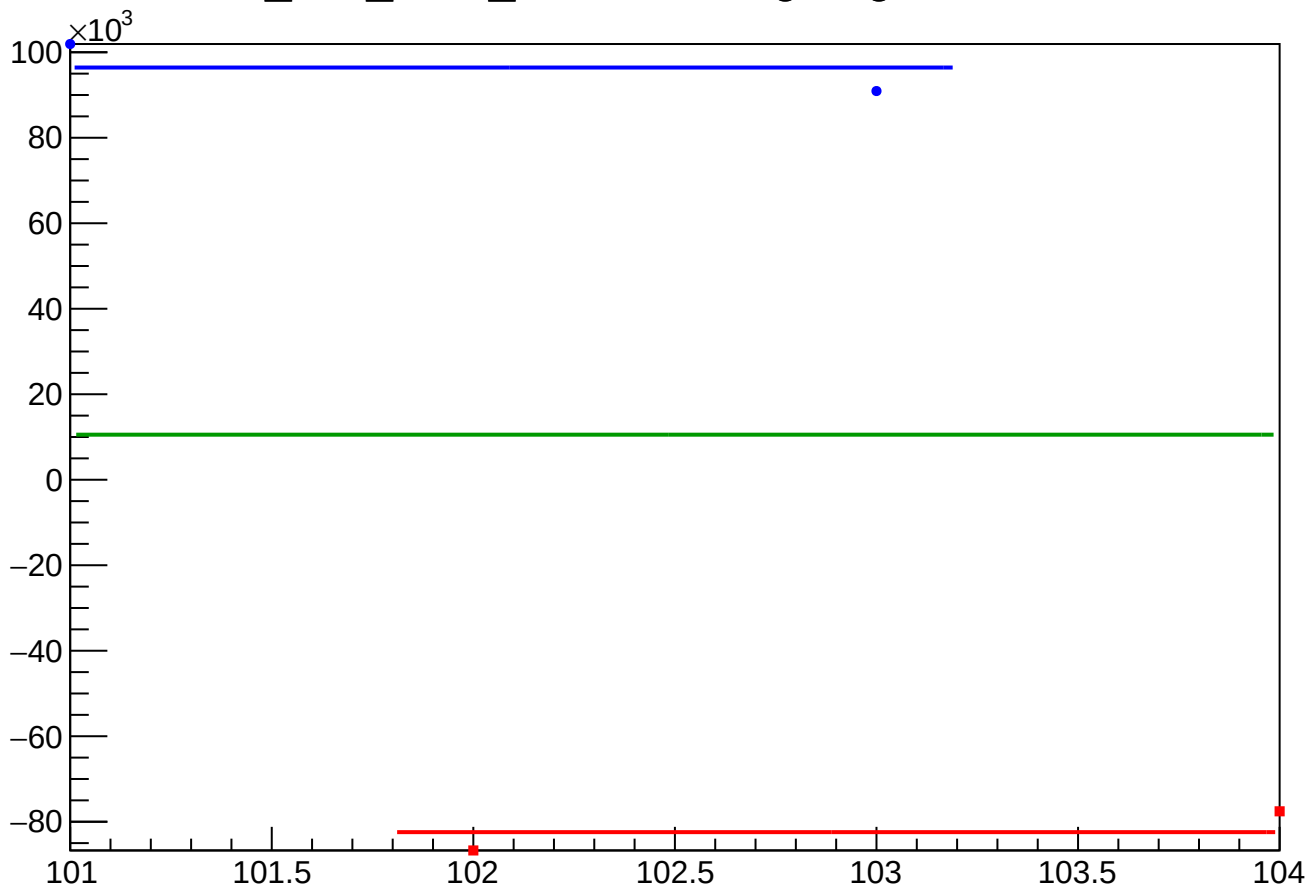
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

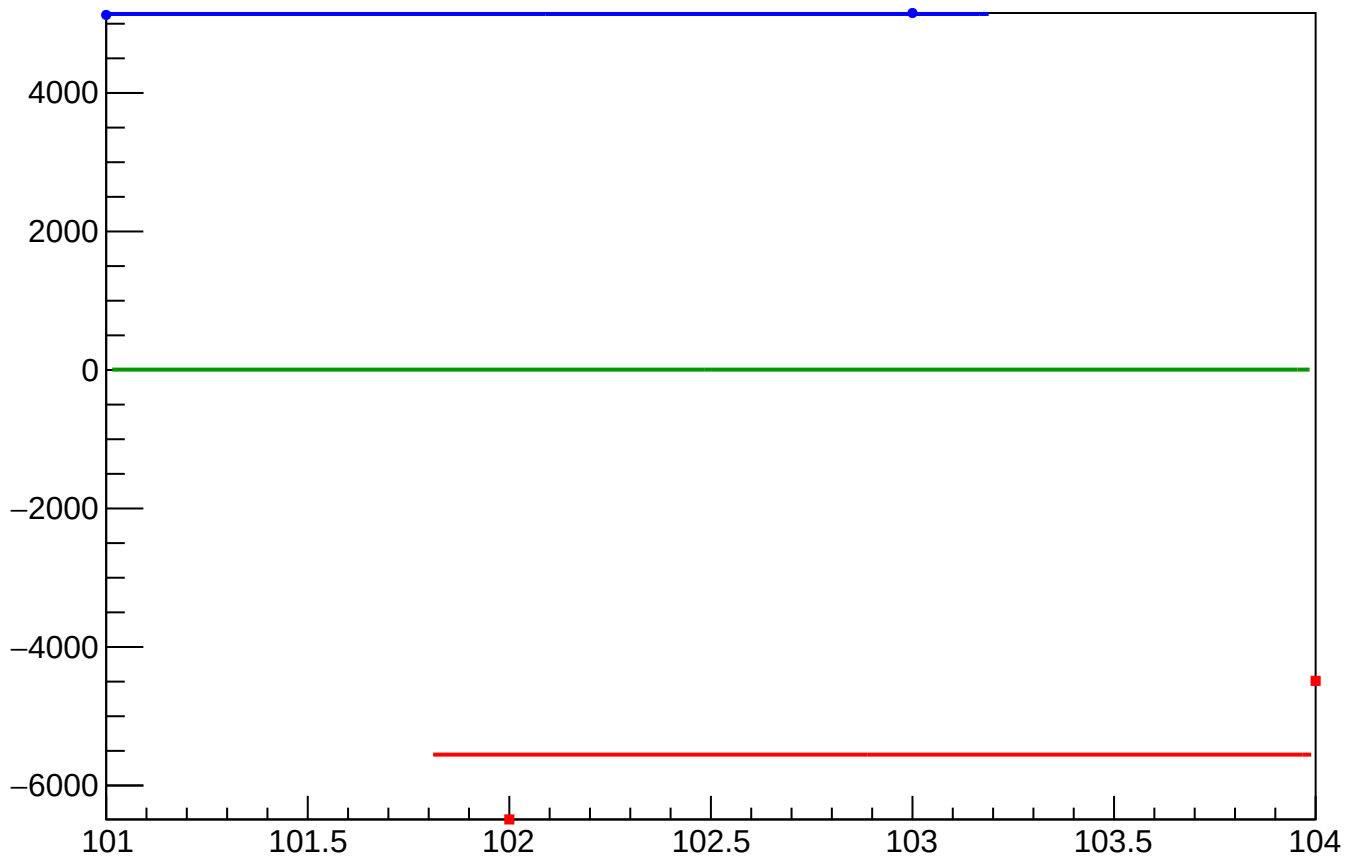
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 96427.866+/-0.000 χ^2/NDF : 3570241272955919776909917834491256111104.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -82434.219+/-0.000 χ^2/NDF : 227564675247024028127573050858886523904.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 5140.851+/-0.000 χ^2/NDF : 22311107270790579538163159766401024.0/1

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

Right Out: -5554.159+/-0.000 χ^2/NDF : 108672485121706386453173979934816731136.0/1

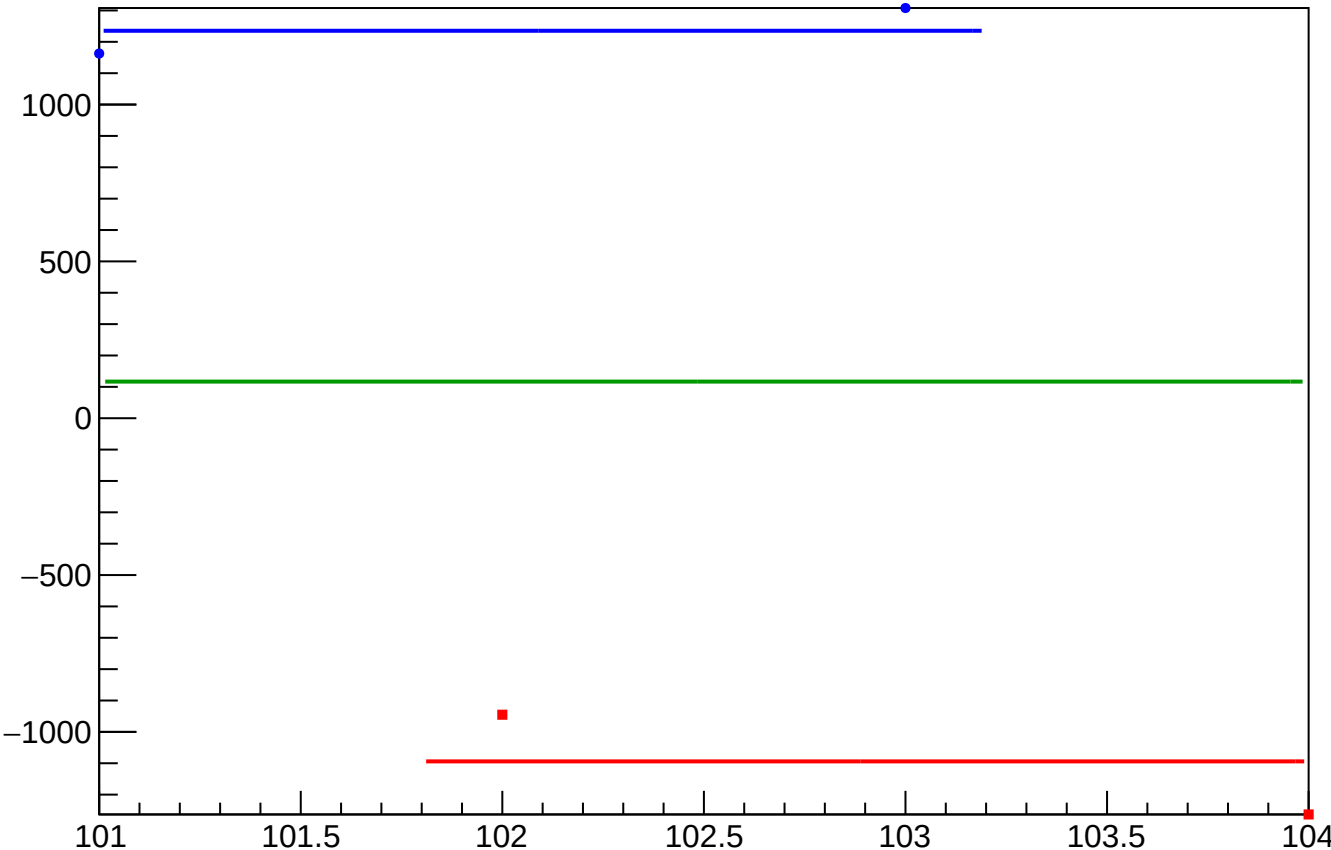
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5140.851+/-0.000 χ^2/NDF : 2231110727079057

5.362+/-0.000 χ^2/NDF : 65897403975473

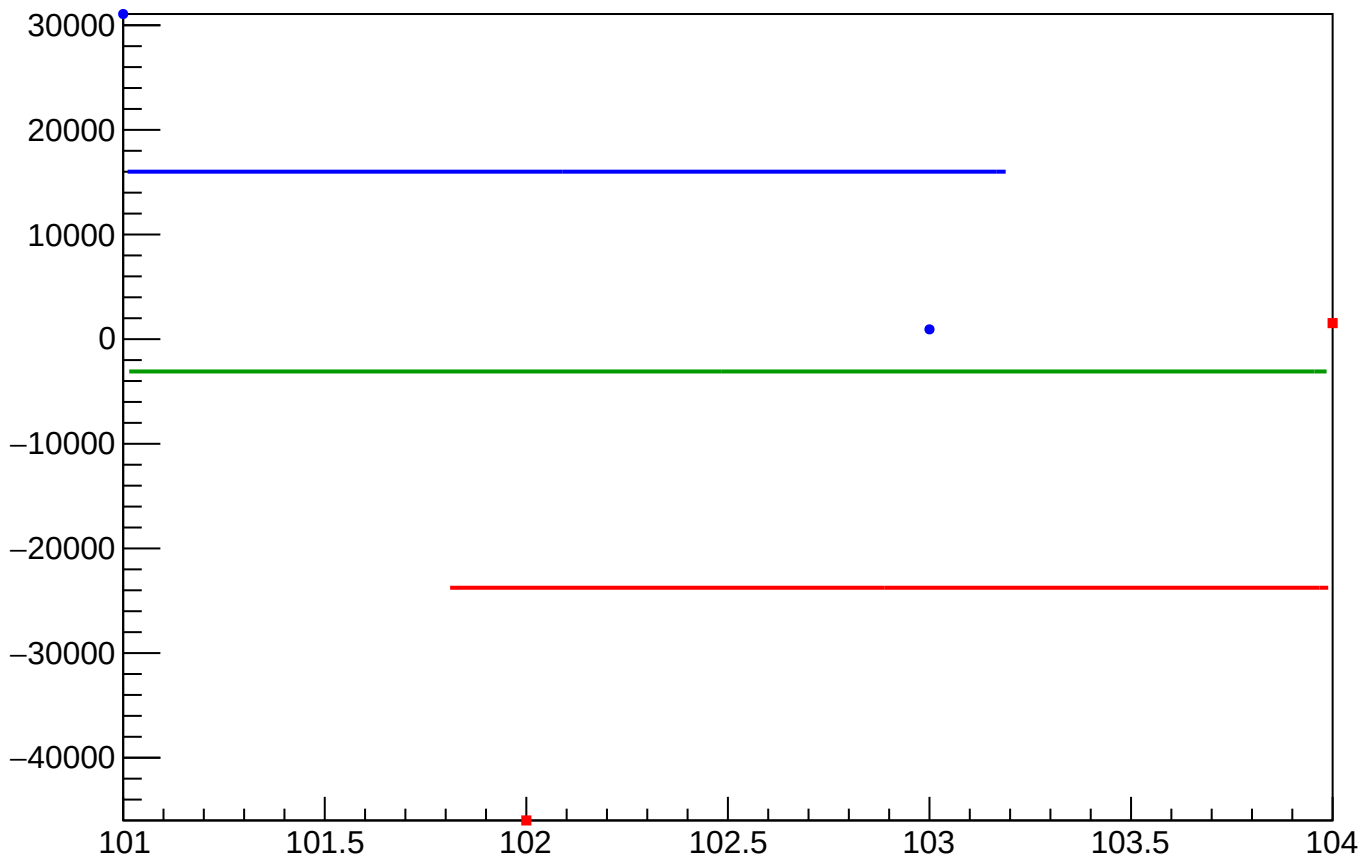
-5554.159+/-0.000 χ^2/NDF : 108672485121706

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



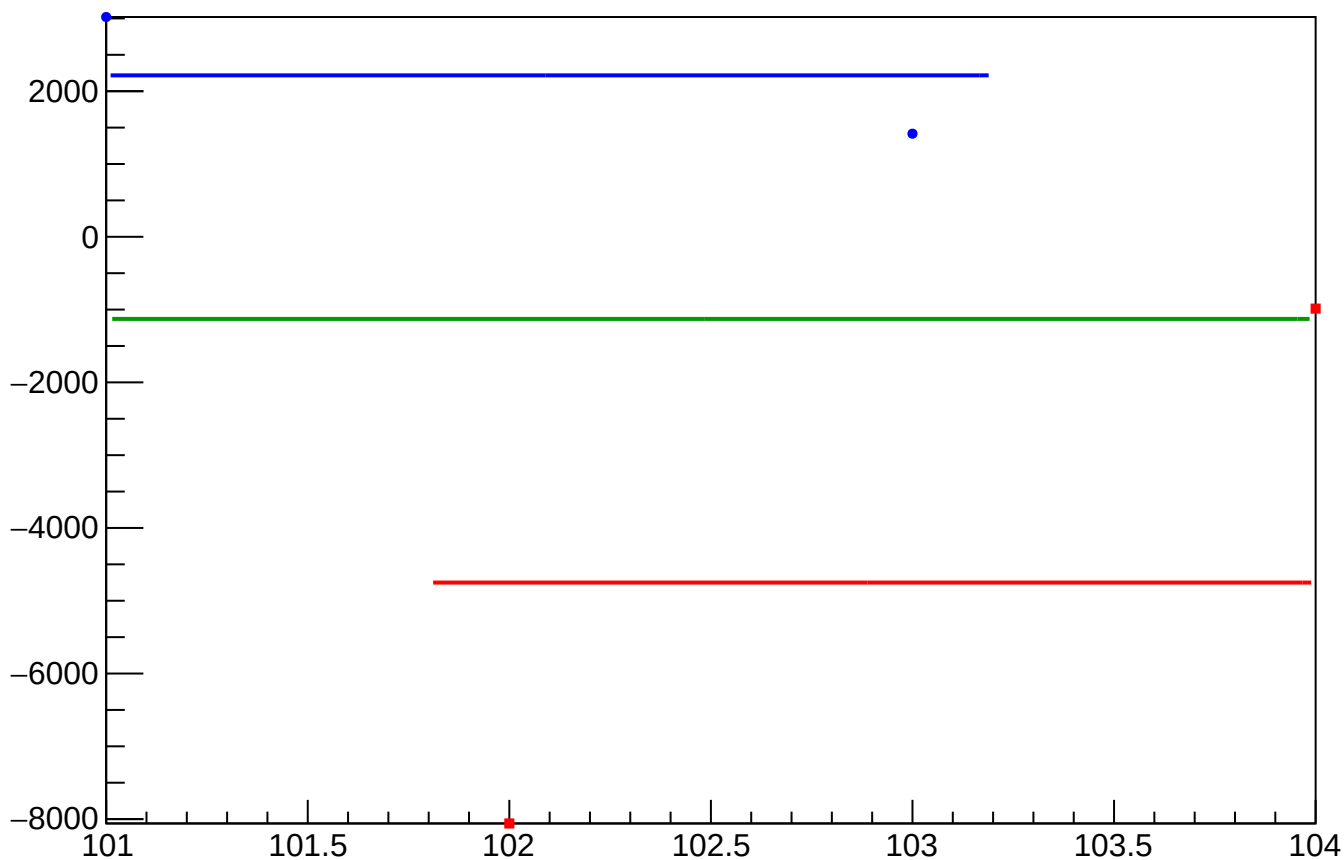
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 16004.811+/-0.000 χ^2/NDF : 26789114436754016100147472016586041196544.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -23756.769+/-0.000 χ^2/NDF : 61303915841206536840136952406895734292480.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



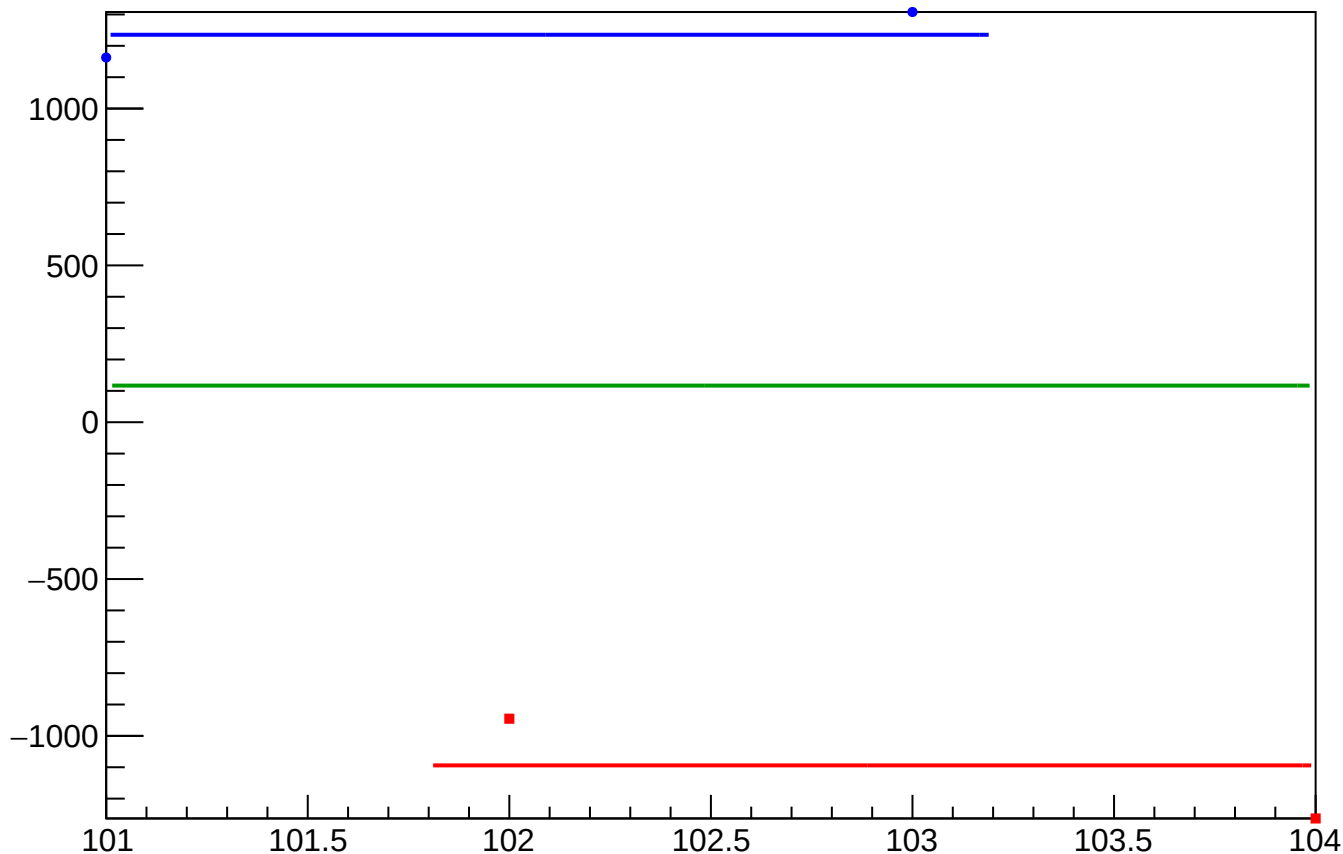
Right In: 2217.851+/-0.000 χ^2/NDF : 75795405053155896656239052820706230272.0/1

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

Right Out: -4750.228+/-0.000 χ^2/NDF : 1357623030605569569409016250202551484416.0/1

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

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



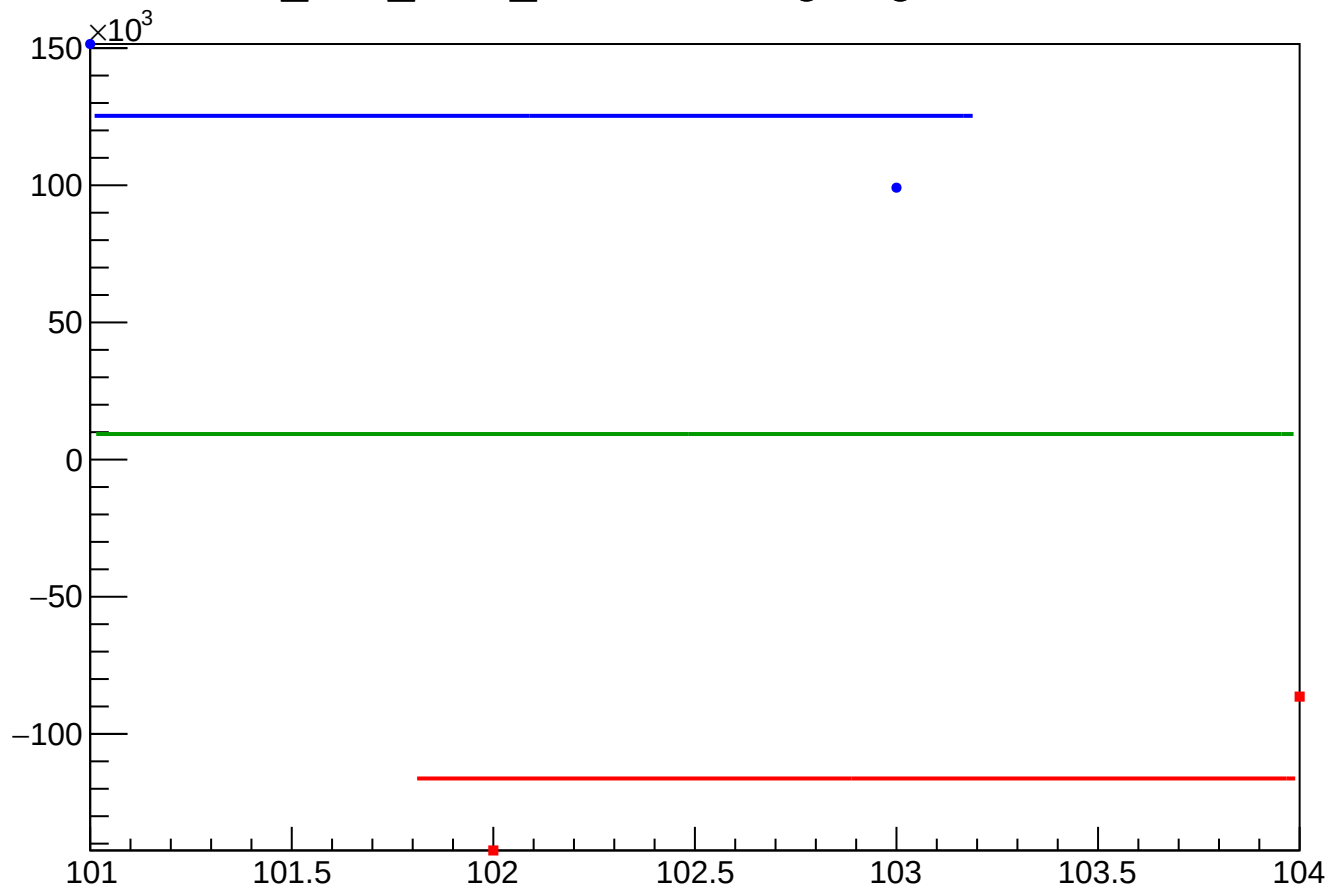
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

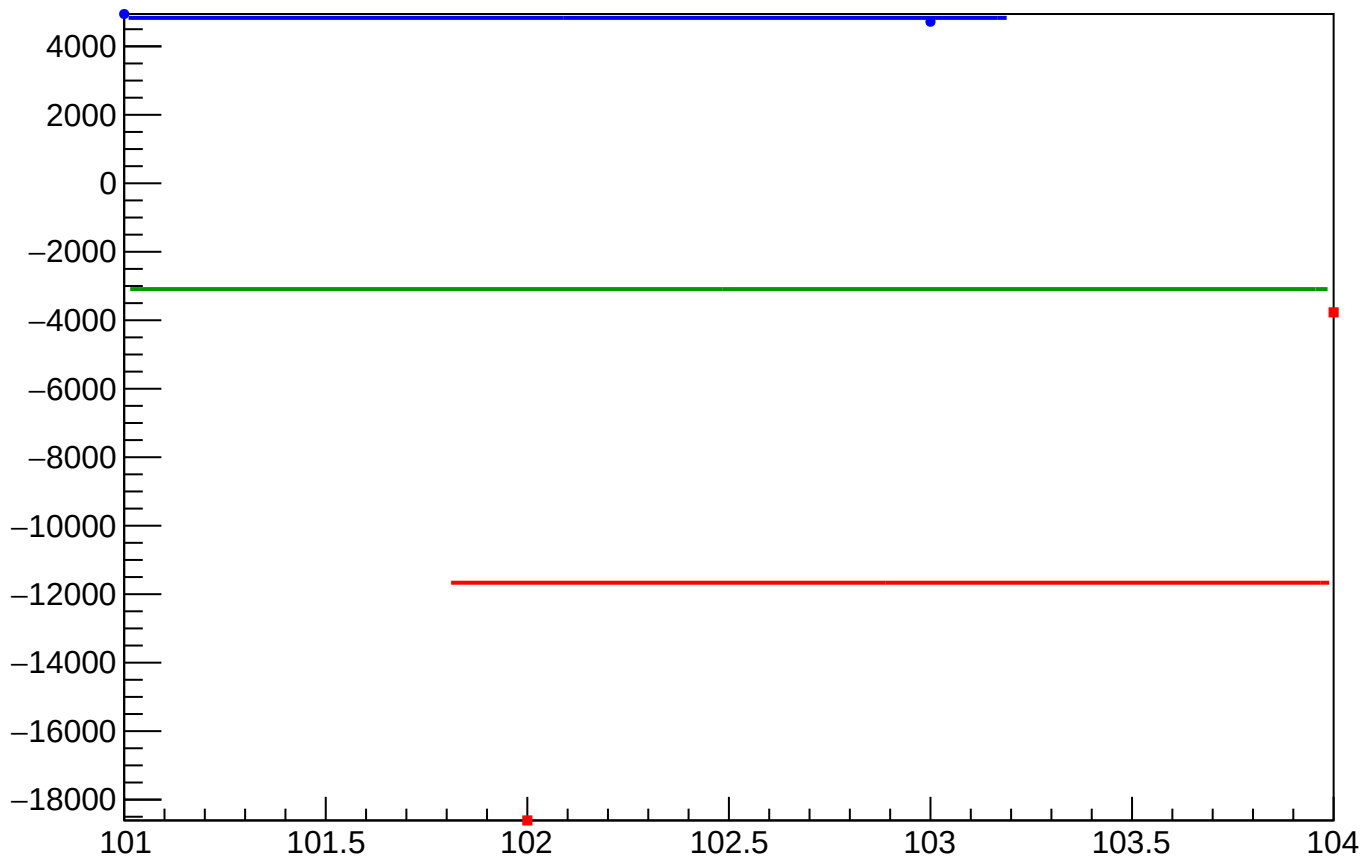
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 125311.114+/-0.000 χ^2/NDF : 80902335958767100857844419039198820958208.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -116246.123+/-0.000 χ^2/NDF : 85341709359093664182241366190936819761152.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 4831.383+/-0.000 χ^2/NDF : 1497308570418449051017472604465266688.0/1

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

Right Out: -11665.195+/-0.000 χ^2/NDF : 5975804609395651153608126900906571595776.0/1

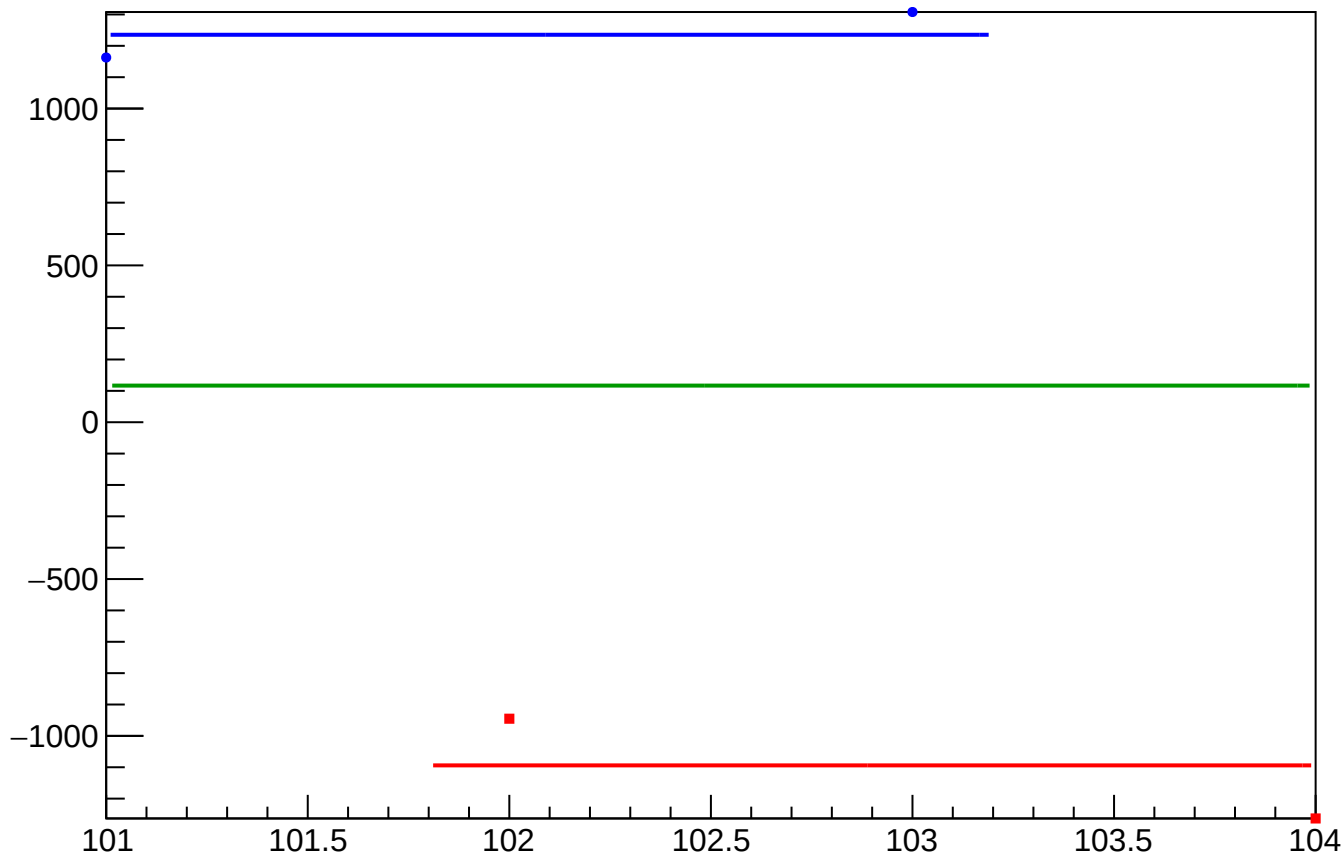
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4831.383+/-0.000 χ^2/NDF : 1497308570418449051017472604465266688.0/1

-3089.881+/-0.000 χ^2/NDF : 21396805440906571595776.0/1

-11665.195+/-0.000 χ^2/NDF : 5975804609395651153608126900906571595776.0/1

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

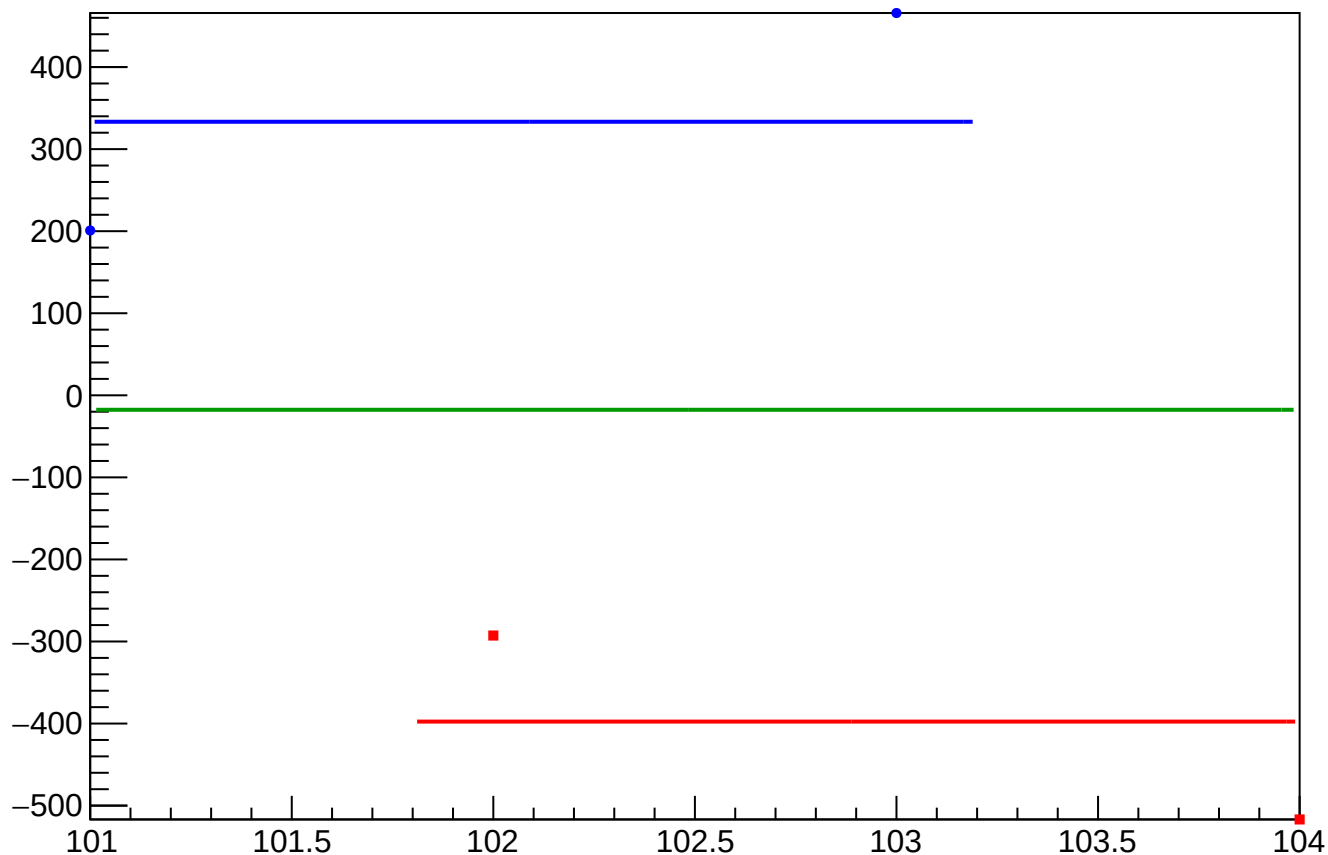
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

116.789+/-0.000 χ^2/NDF : 310781286392

-1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 333.348+/-0.000 χ^2/NDF : 2072012688373561543164786543570190336.0/1

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

Right Out: -397.604+/-0.000 χ^2/NDF : 1363249546204084878608109719890427904.0/1

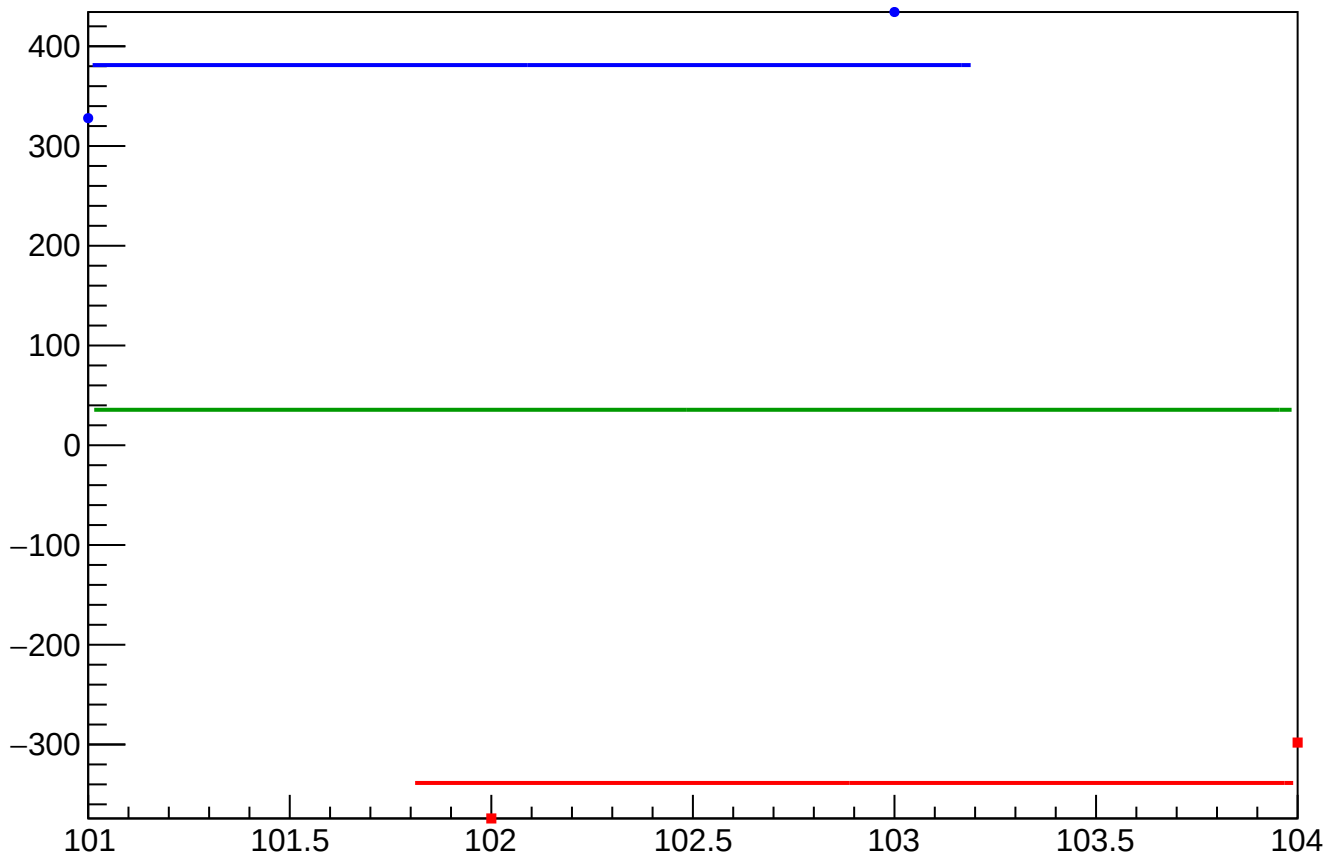
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

333.348+/-0.000 χ^2/NDF : 20720126883735615

-17.638+/-0.000 χ^2/NDF : 337085509759

-397.604+/-0.000 χ^2/NDF : 1363249546204084

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



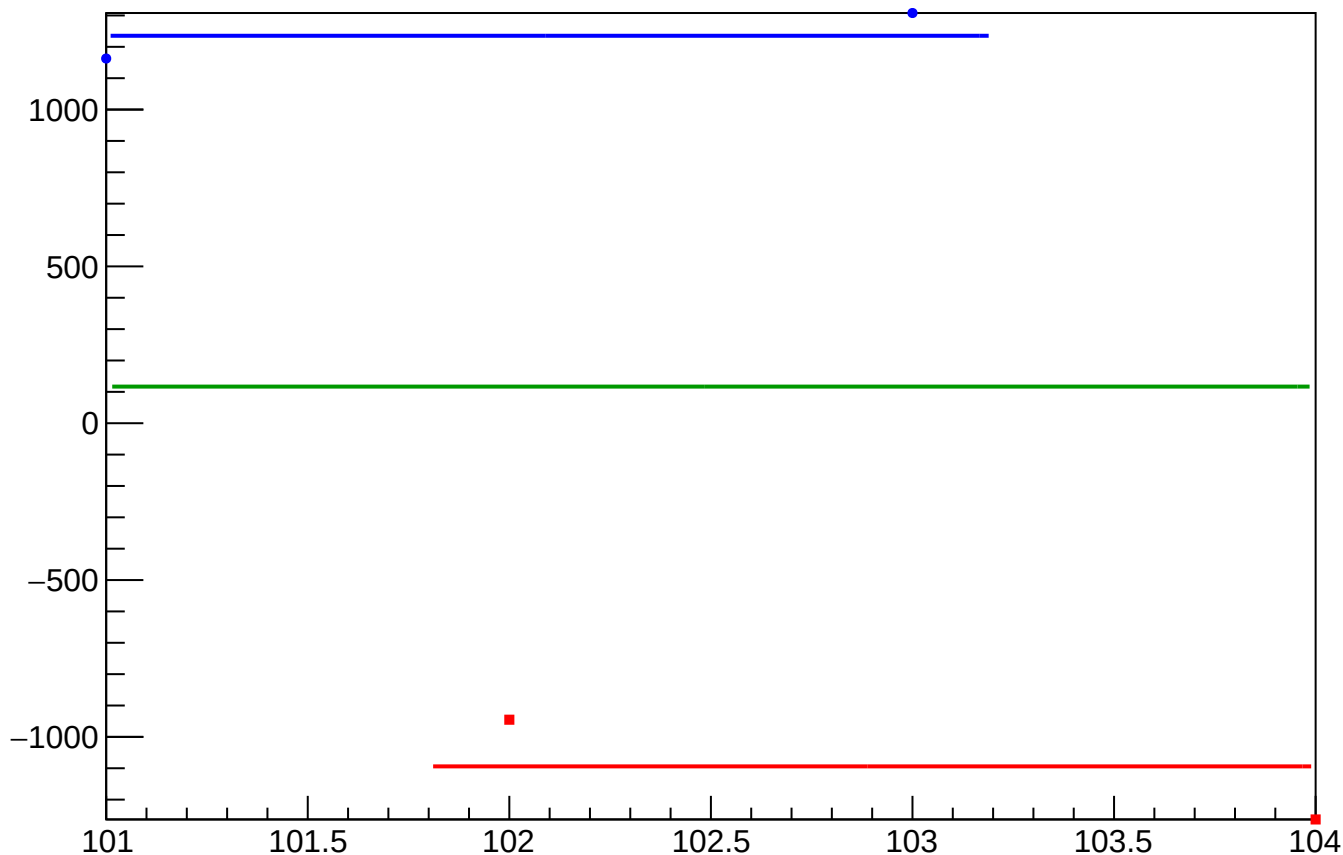
Right In: 381.137+/-0.000 χ^2/NDF : 333953110349332932506630955443683328.0/1

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

Right Out: -338.556+/-0.000 χ^2/NDF : 157045505725304865584996884580139008.0/1

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

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



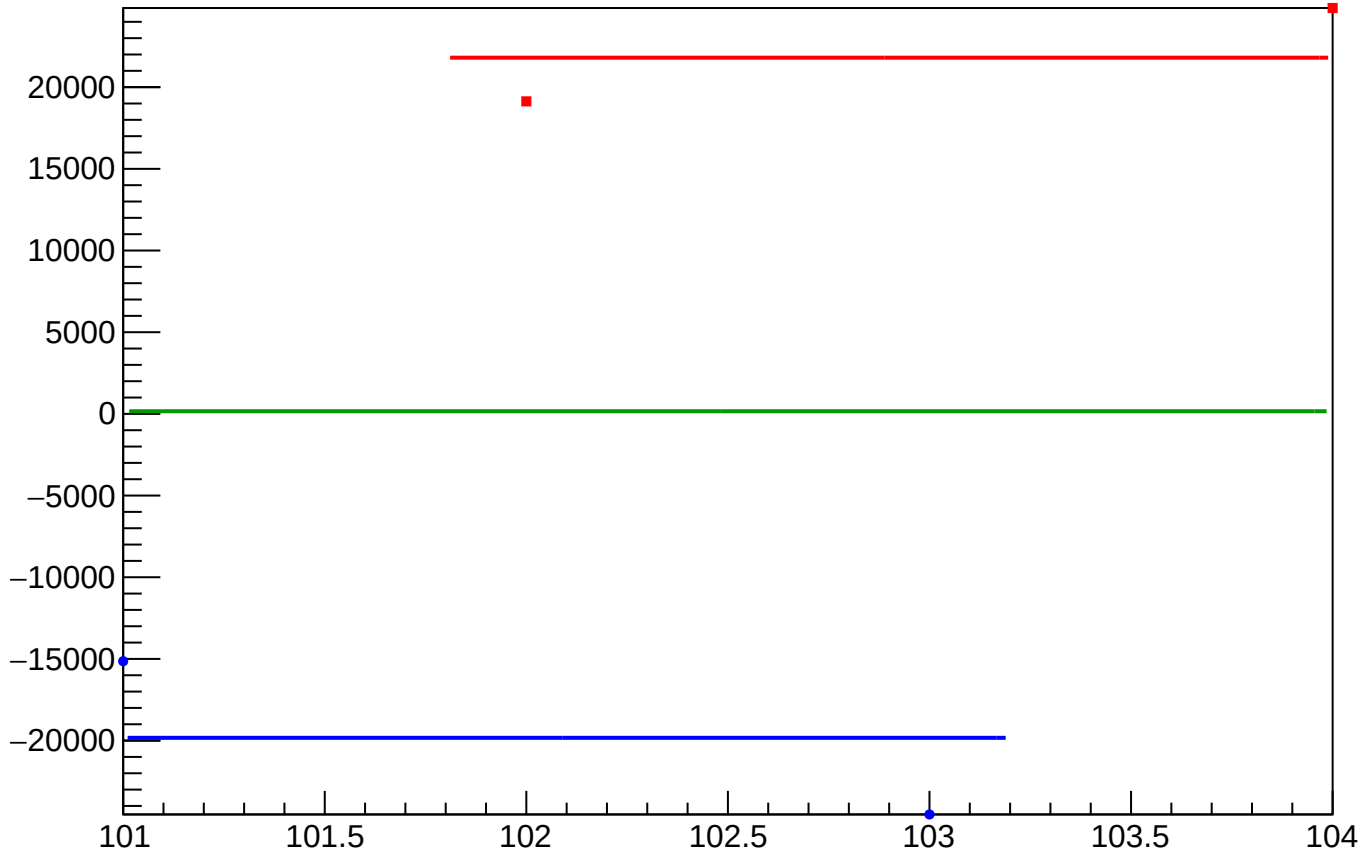
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

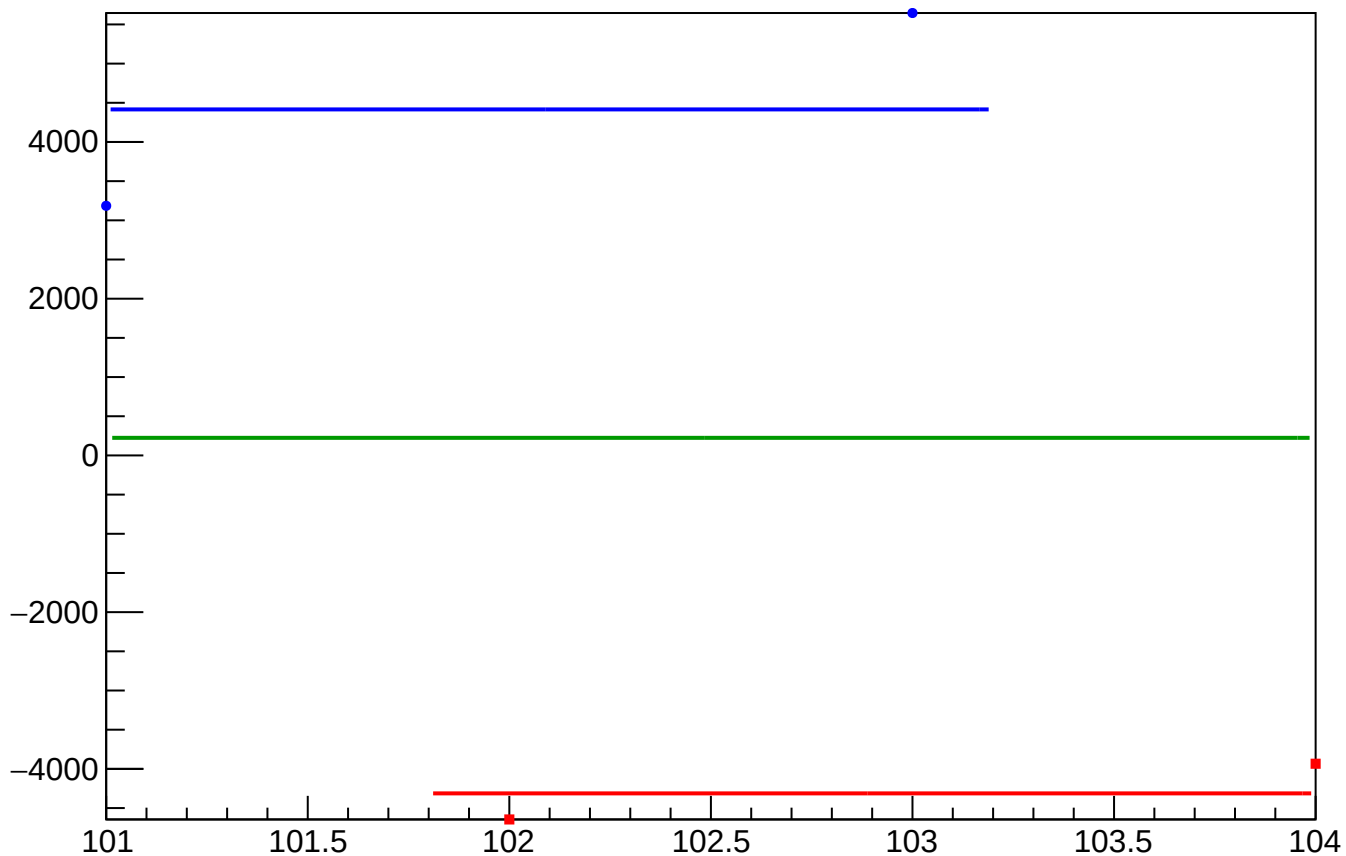
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -19830.507 ± 0.000 χ^2/NDF : 2596624859034310987568160792609457963008.0/1
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 21804.979 ± 0.000 χ^2/NDF : 886023285163864977923226095077868699648.0/1
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 4415.492+/-0.000 χ^2/NDF : 178563239772521287274920684626632507392.0/1

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

Right Out: -4312.712+/-0.000 χ^2/NDF : 13723583641758773318020957496842125312.0/1

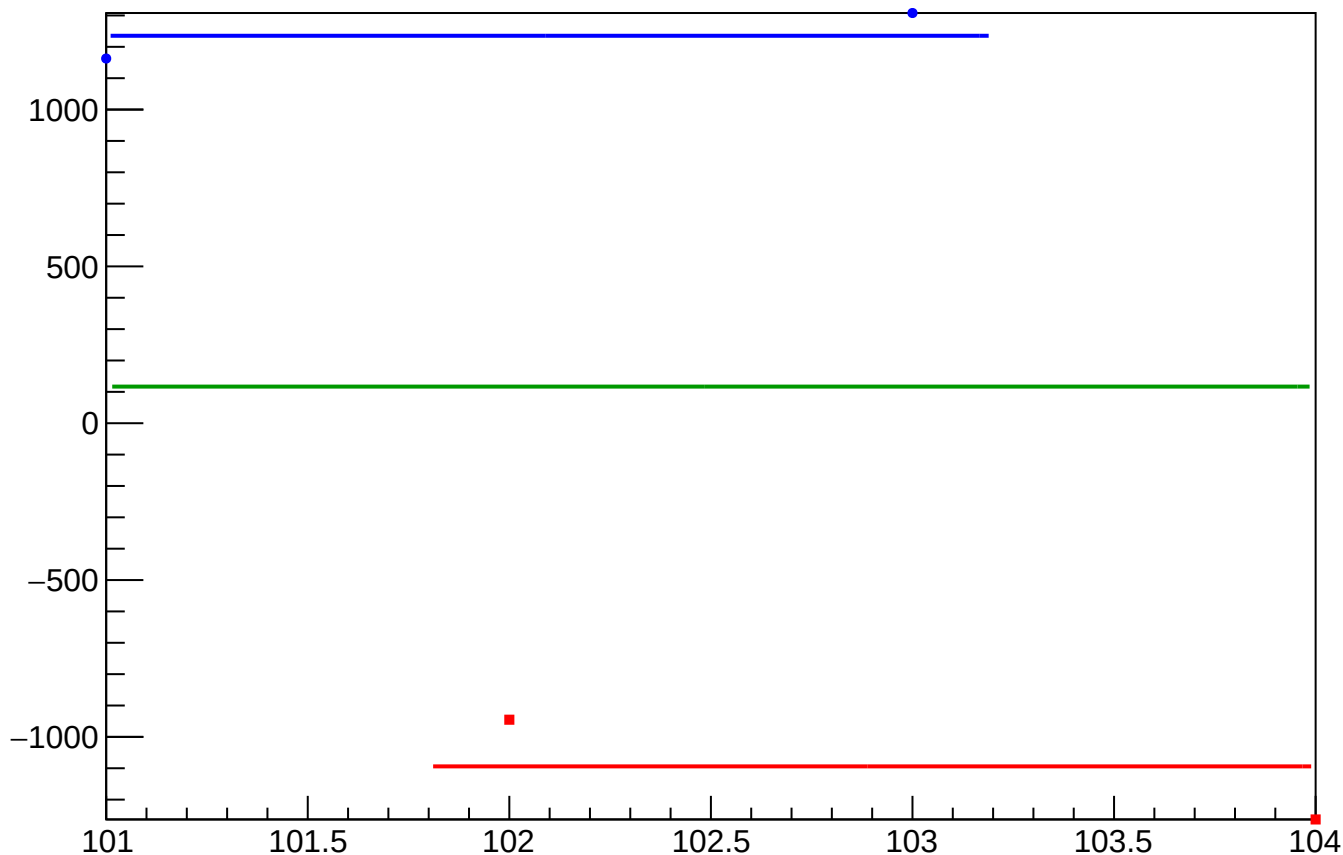
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4415.492+/-0.000 χ^2/NDF : 178563239772521287274920684626632507392.0/1

224.416+/-0.000 χ^2/NDF : 450879418789

-4312.712+/-0.000 χ^2/NDF : 13723583641758773318020957496842125312.0/1

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



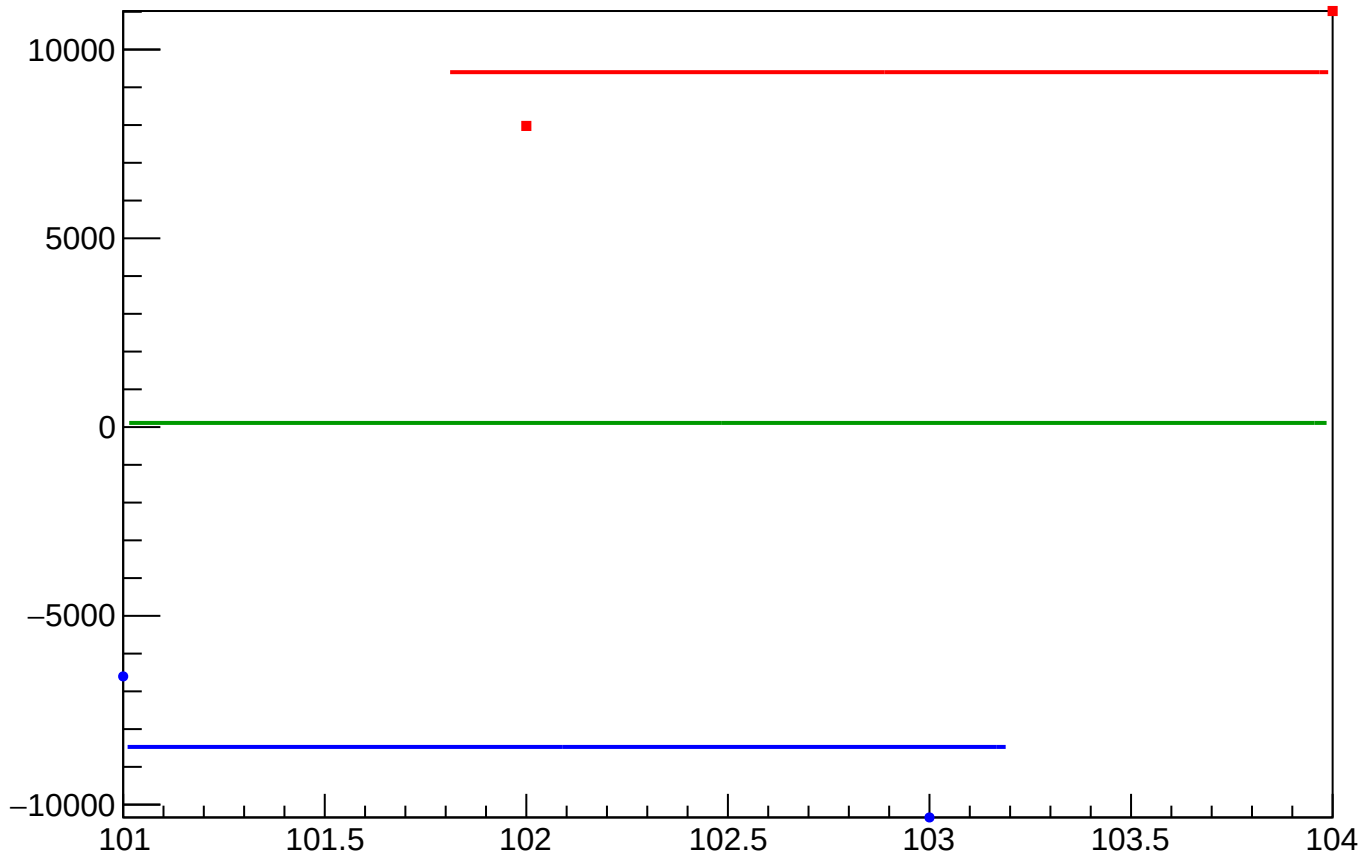
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -8471.866+/-0.000 χ^2/NDF : 411819839263869384339468844607712788480.0/1

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

Right Out: 9400.790+/-0.000 χ^2/NDF : 251462655093739301201752972075624038400.0/1

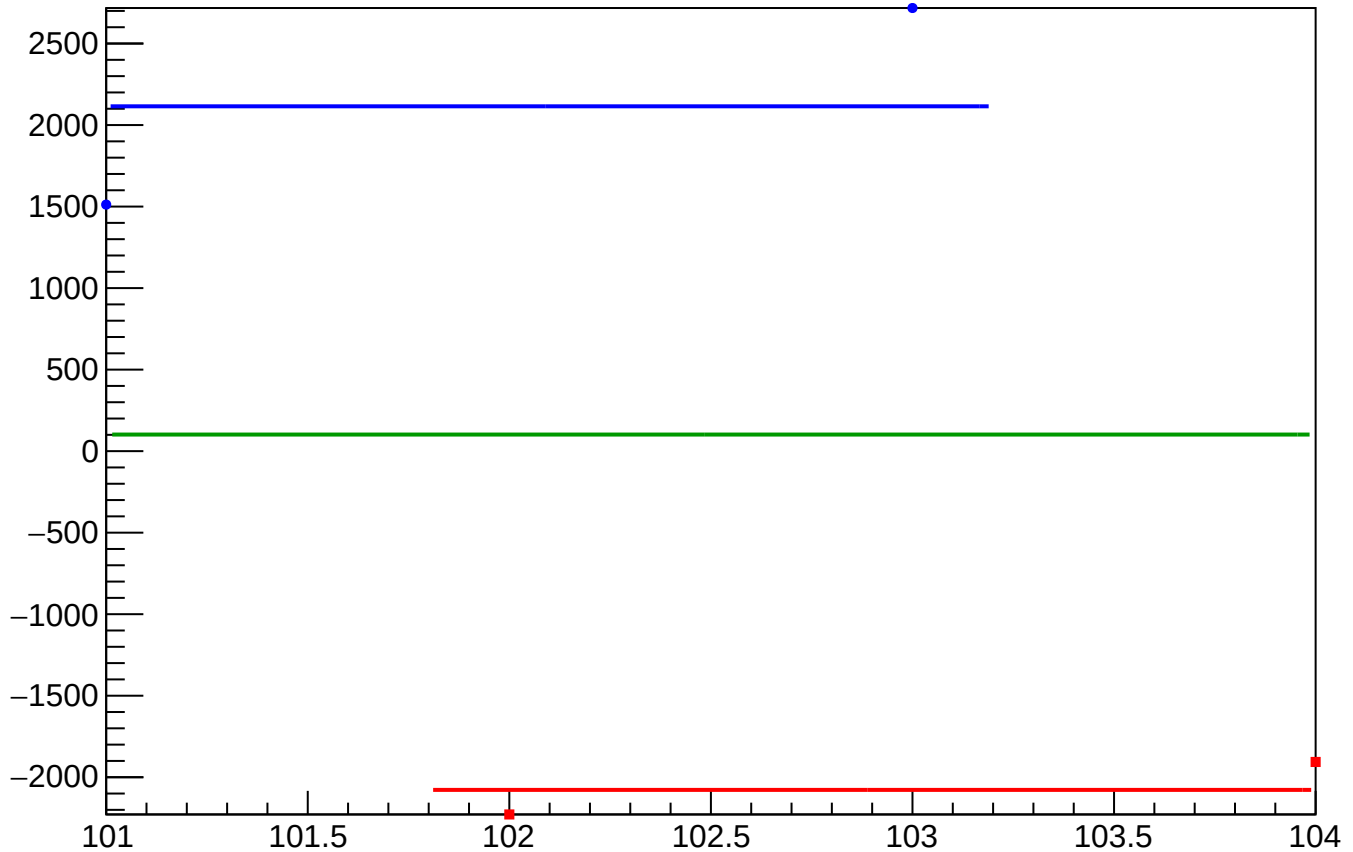
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8471.866+/-0.000 χ^2/NDF : 411819839263869

110.158+/-0.000 χ^2/NDF : 187625449523

9400.790+/-0.000 χ^2/NDF : 2514626550937393

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



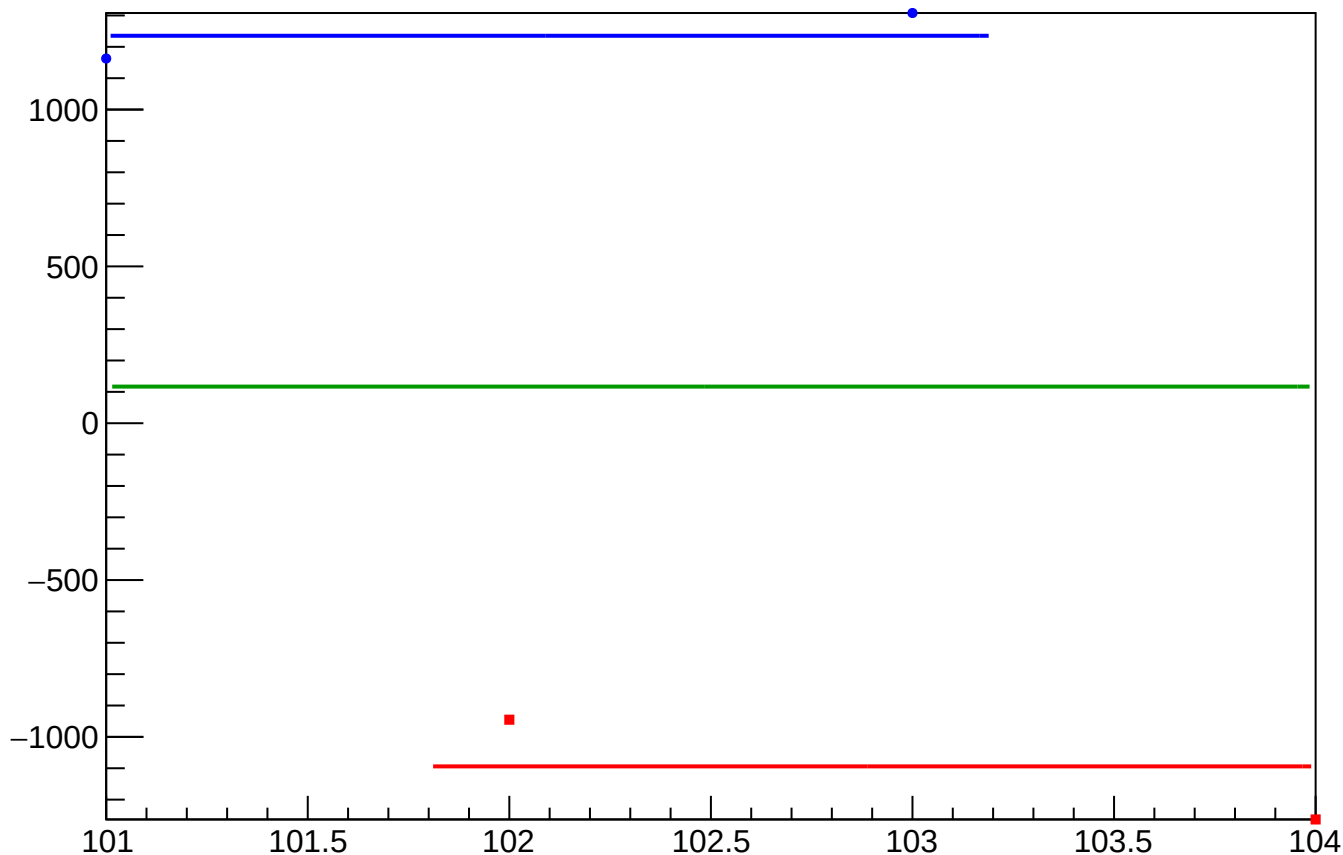
Right In: 2114.931+/-0.000 χ^2/NDF : 42890045266730195969596458443911200768.0/1

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

Right Out: -2077.650+/-0.000 χ^2/NDF : 2813014601487438283835259537026187264.0/1

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

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



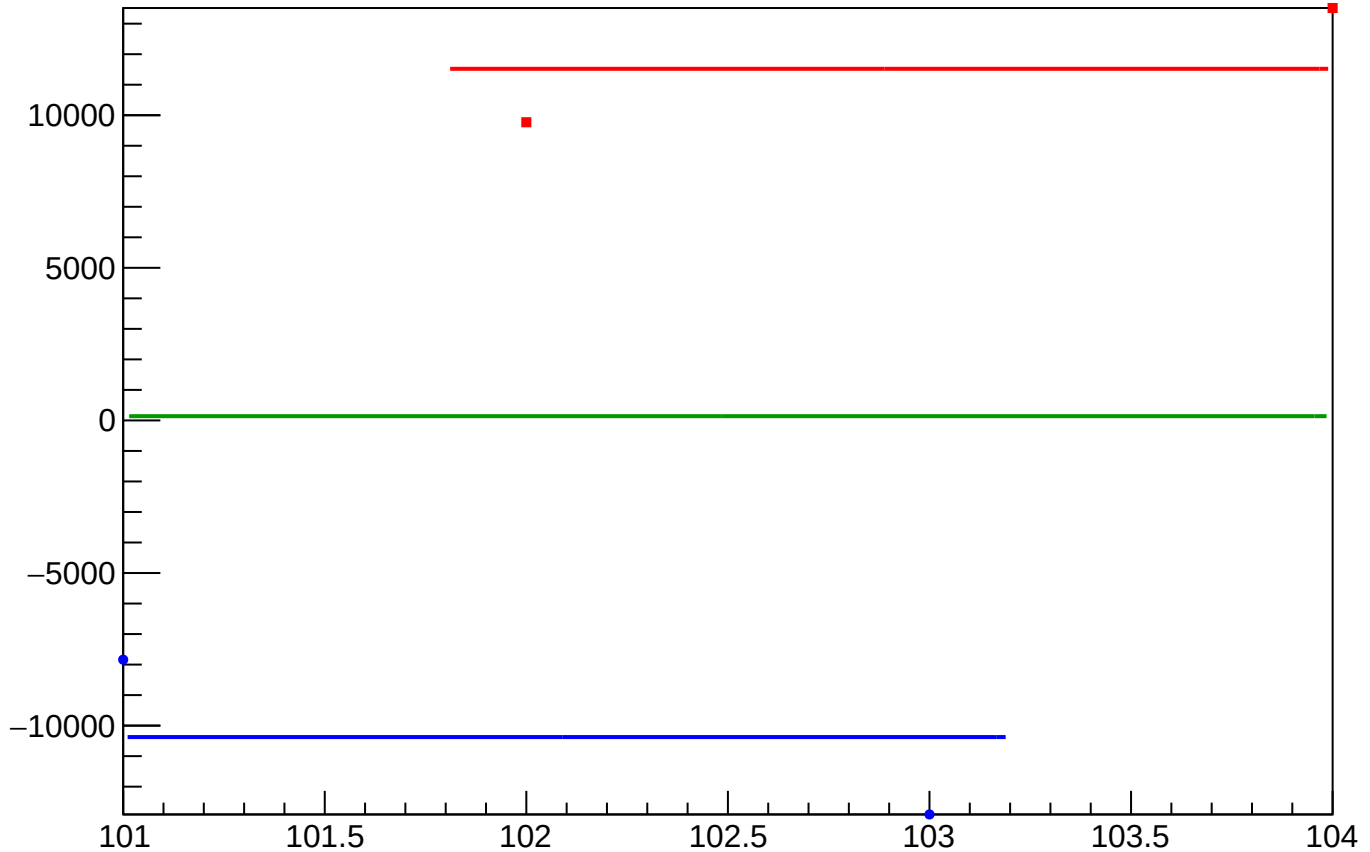
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -10375.135+/-0.000 χ^2/NDF : 758697784425664982037786476888125865984.0/1

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

Right Out: 11521.193+/-0.000 χ^2/NDF : 380238729322154173781469320525224345600.0/1

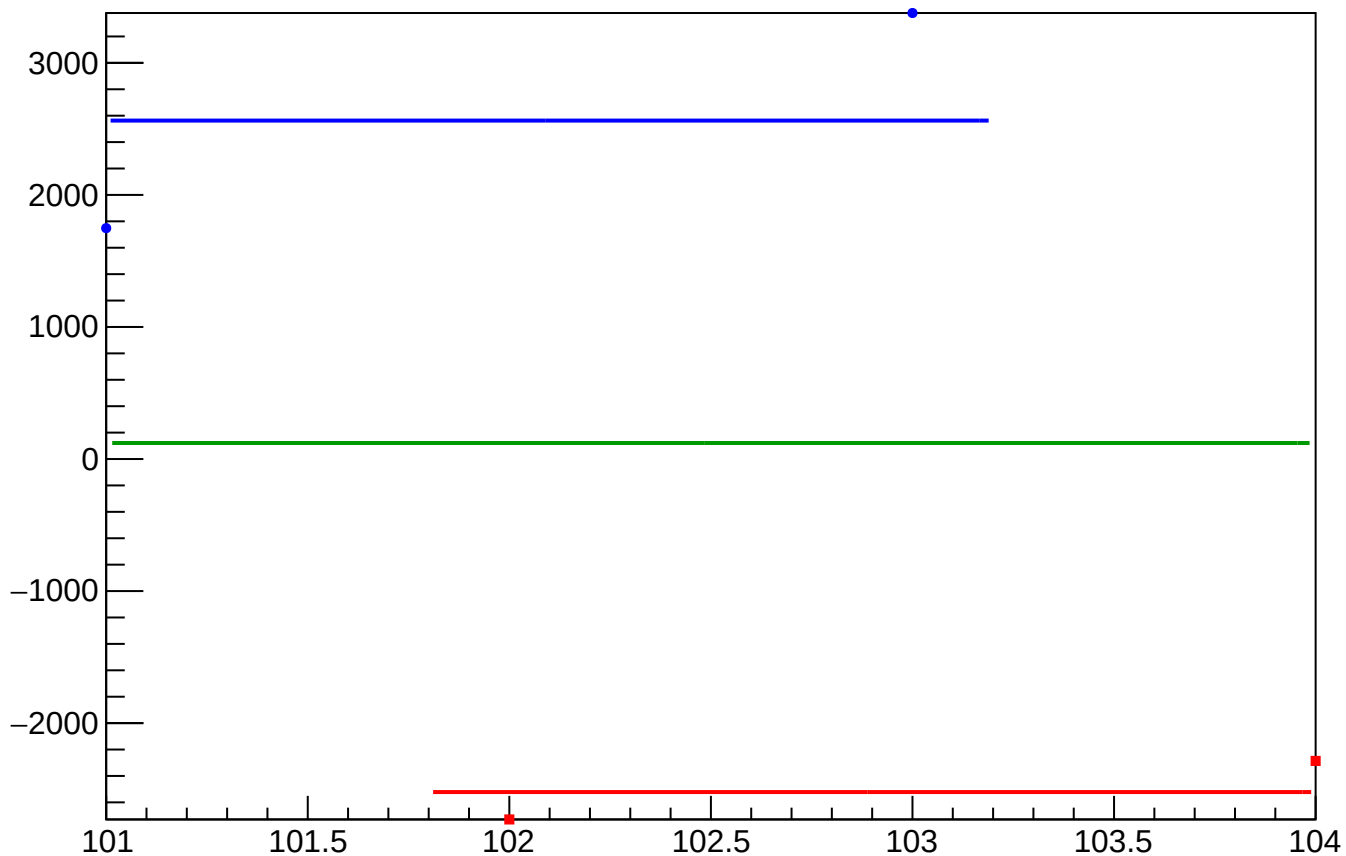
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10375.135+/-0.000 χ^2/NDF : 75869778442566

138.961+/-0.000 χ^2/NDF : 283049070809

11521.193+/-0.000 χ^2/NDF : 380238729322154

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 2562.938+/-0.000 χ^2/NDF : 78295382024714051416504550743435378688.0/1

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

Right Out: -2522.072+/-0.000 χ^2/NDF : 5333573415277271938336064386638020608.0/1

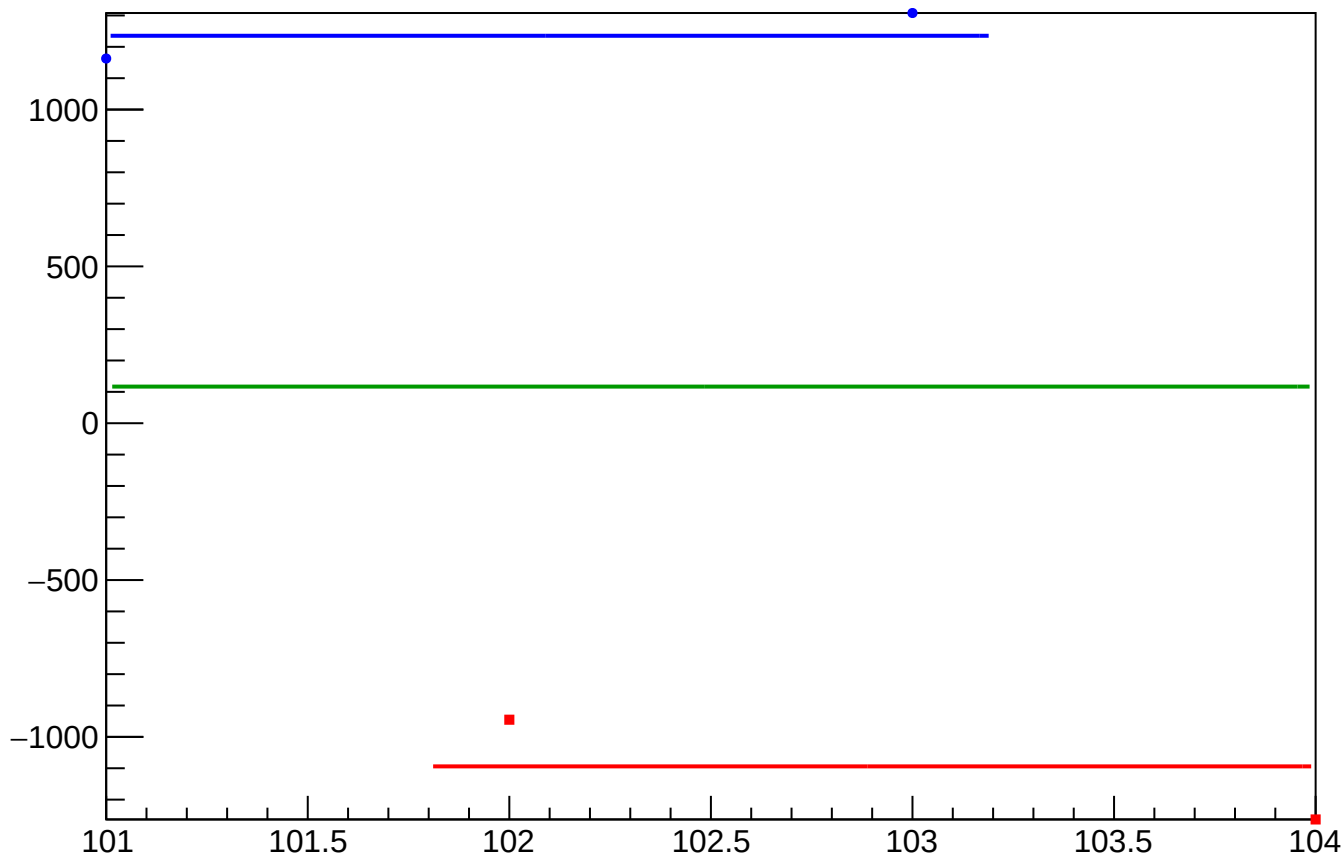
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2562.938+/-0.000 χ^2/NDF : 7829538202471405

121.237+/-0.000 χ^2/NDF : 154872539695

-2522.072+/-0.000 χ^2/NDF : 533357341527727

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



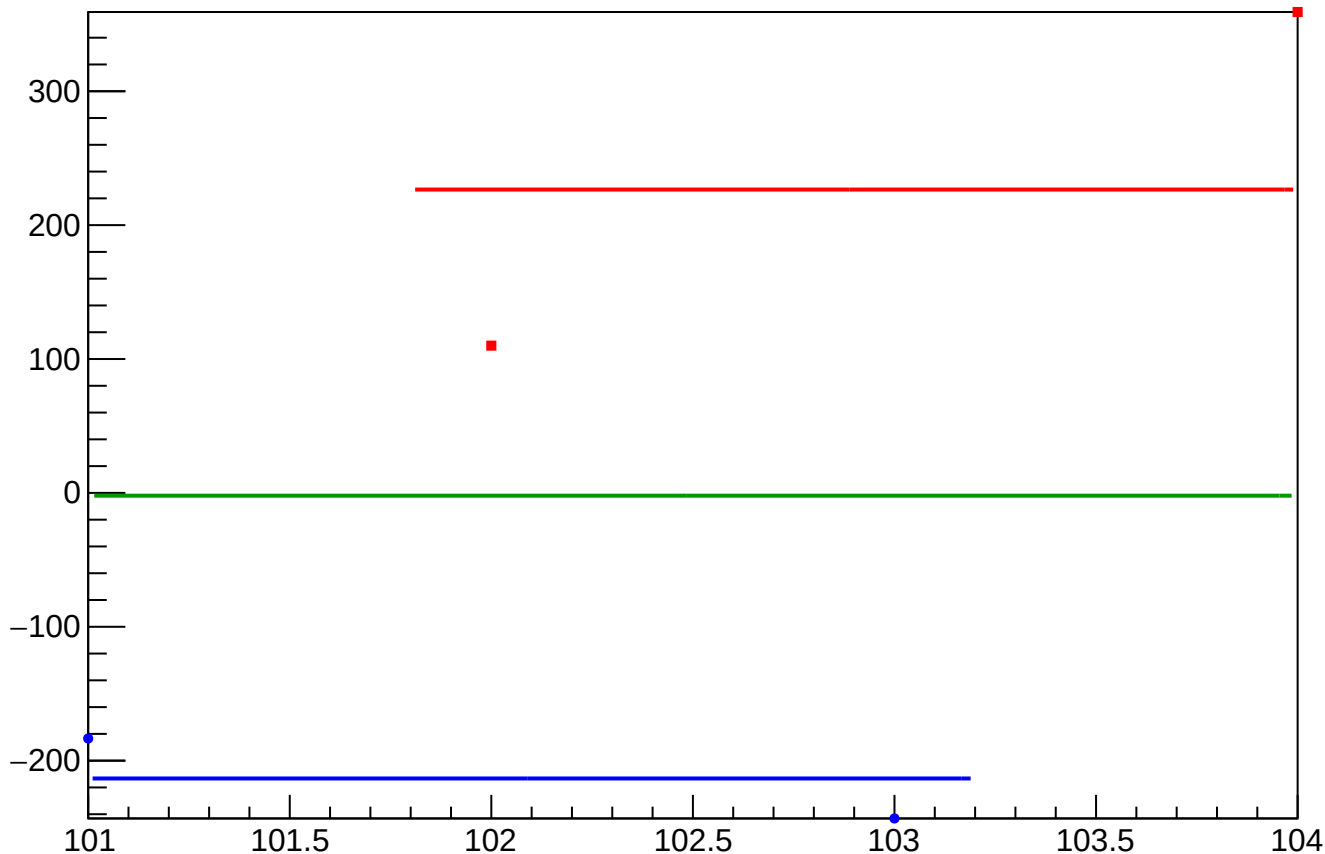
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam5_coil7_mean vs Slug, Sign Corrected



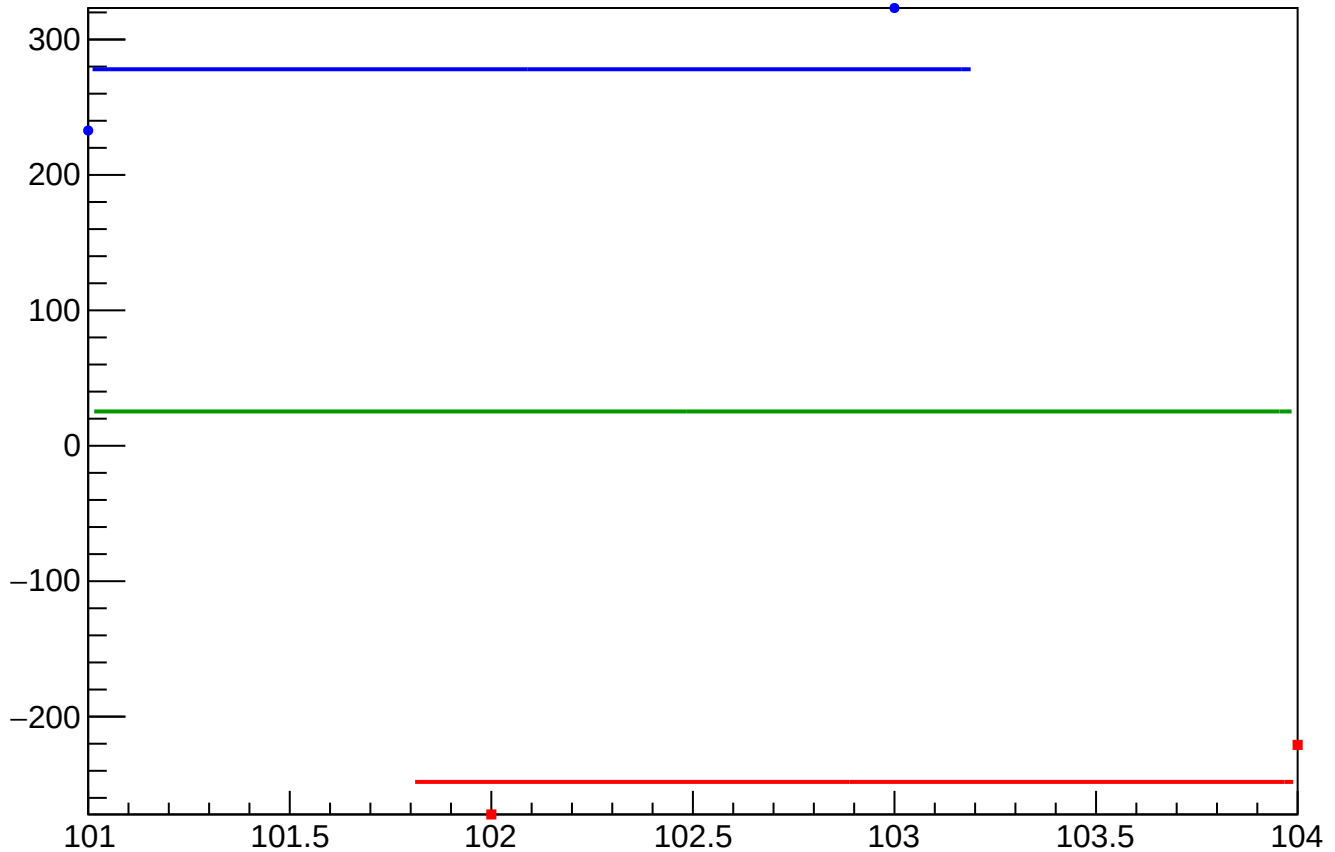
Right In: -213.304+/-0.000 χ^2/NDF : 105225738776335413255729205563359232.0/1

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

Right Out: 226.581+/-0.000 χ^2/NDF : 1685215139713948126468417663430295552.0/1

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

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 278.025+/-0.000 χ^2/NDF : 241381038028036007063142959142666240.0/1

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

278.025+/-0.000 χ^2/NDF : 241381038028036007063142959142666240.0/1

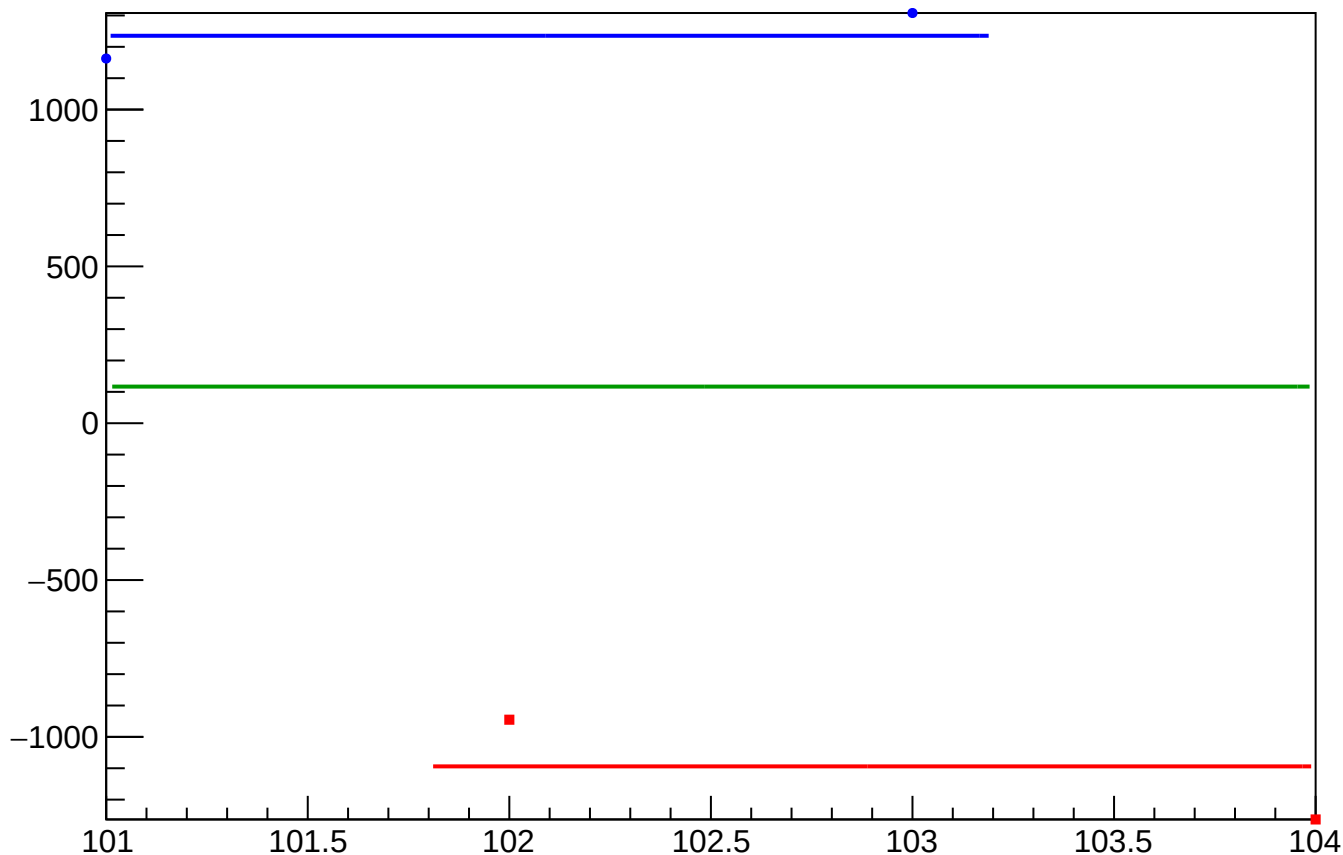
25.344+/-0.000 χ^2/NDF : 1600309385479

Right Out: -248.200+/-0.000 χ^2/NDF : 71635588647397603699833313989492736.0/1

-248.200+/-0.000 χ^2/NDF : 71635588647397603699833313989492736.0/1

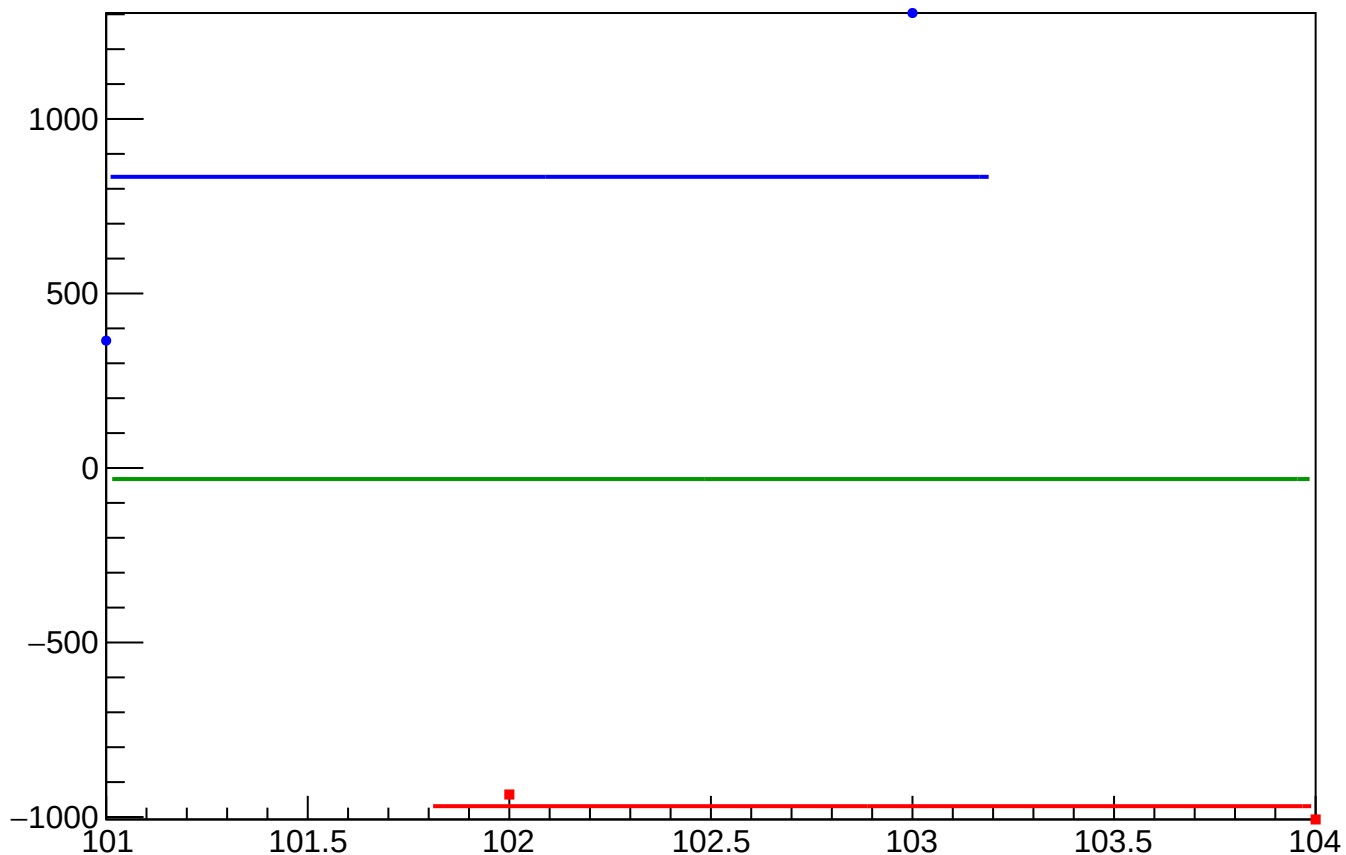
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 834.272+/-0.000 χ^2/NDF : 25993719483246897032168753817035210752.0/1

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

Right Out: -968.983+/-0.000 χ^2/NDF : 138670332029812626988760789013233664.0/1

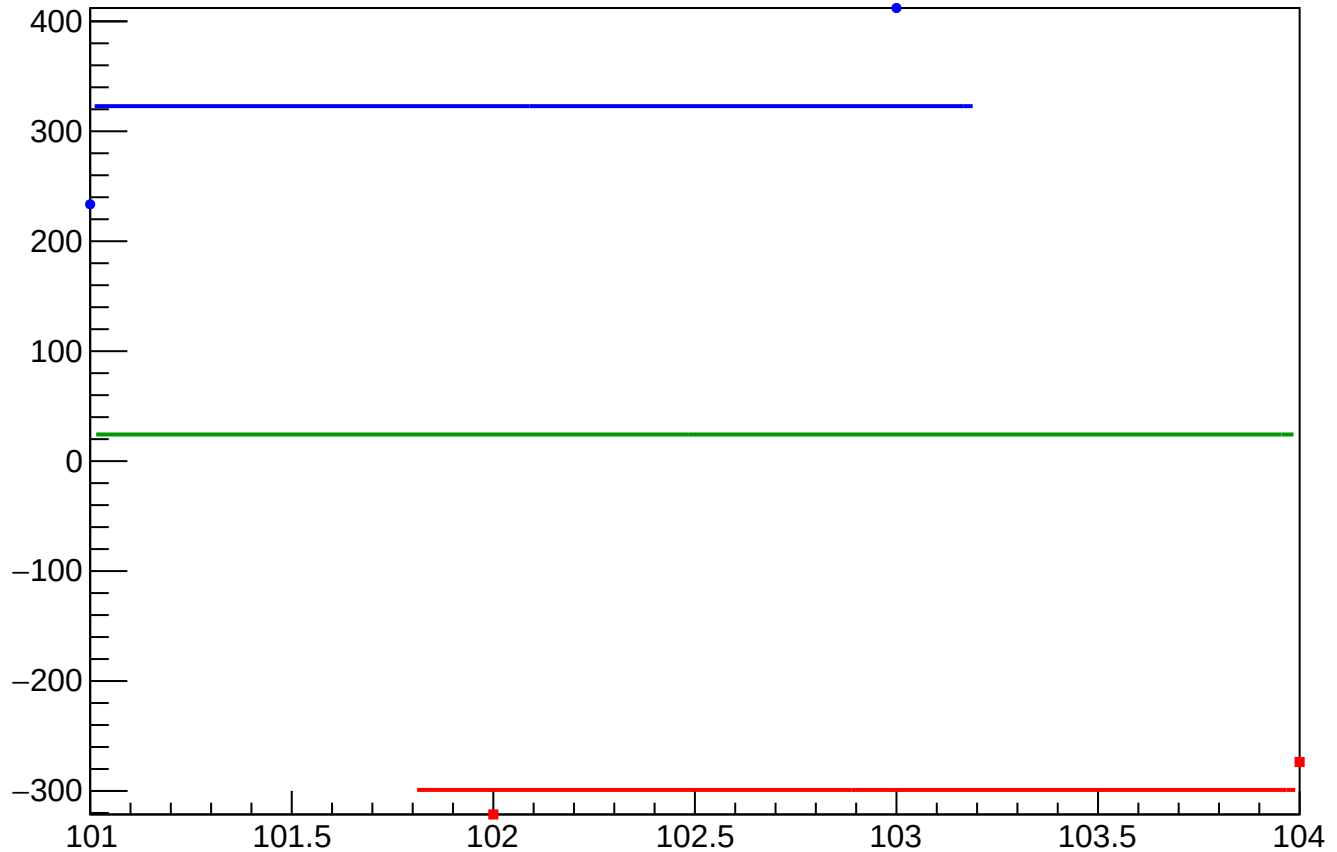
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

834.272+/-0.000 χ^2/NDF : 25993719483246897032168753817035210752.0/1

-31.608+/-0.000 χ^2/NDF : 210377959253.0/1

-968.983+/-0.000 χ^2/NDF : 138670332029812626988760789013233664.0/1

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 322.859+/-0.000 χ^2/NDF : 940054427516184432835239526380077056.0/1

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

Right Out: -299.030+/-0.000 χ^2/NDF : 61758973893436790066664723108069376.0/1

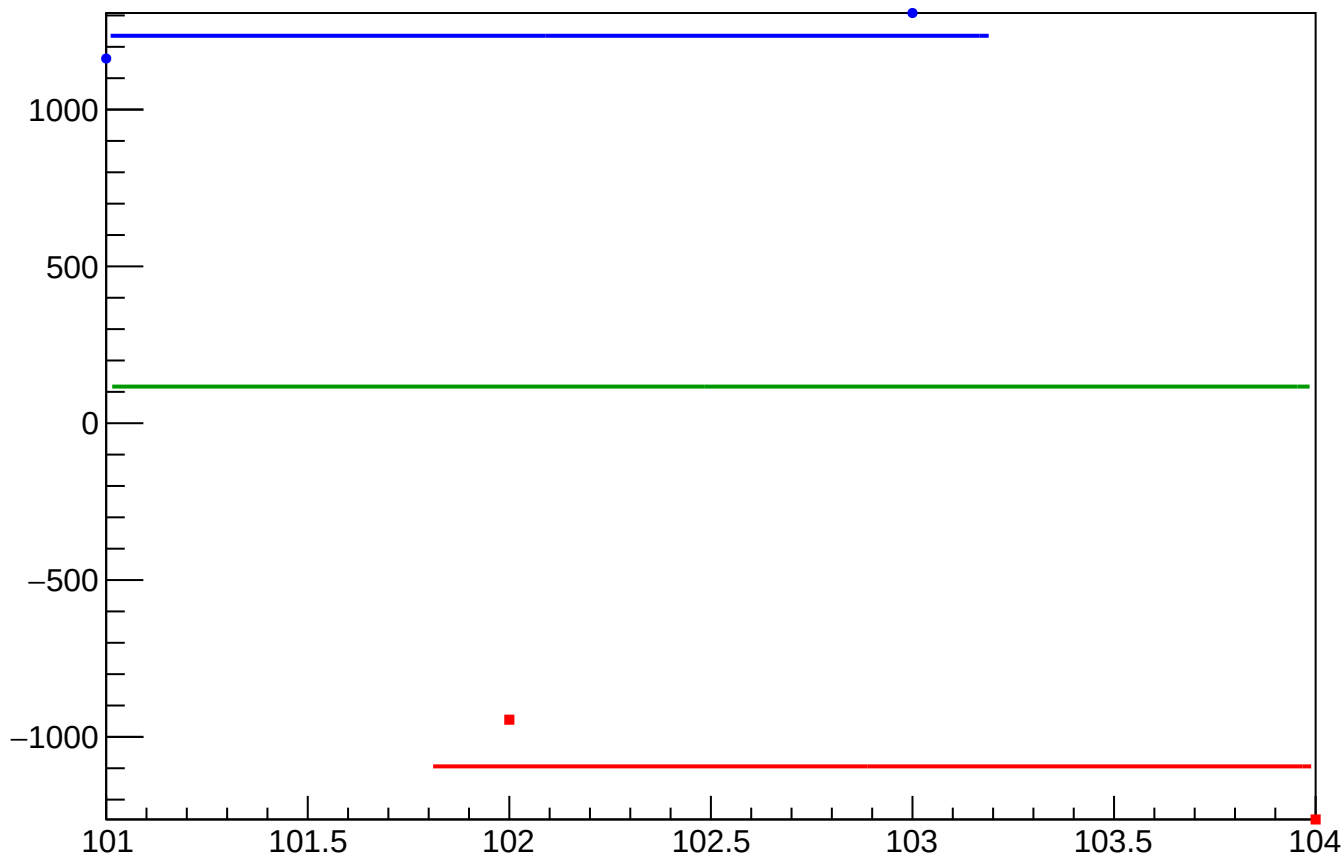
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

322.859+/-0.000 χ^2/NDF : 94005442751618443

24.242+/-0.000 χ^2/NDF : 2291513108350

-299.030+/-0.000 χ^2/NDF : 6175897389343679

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

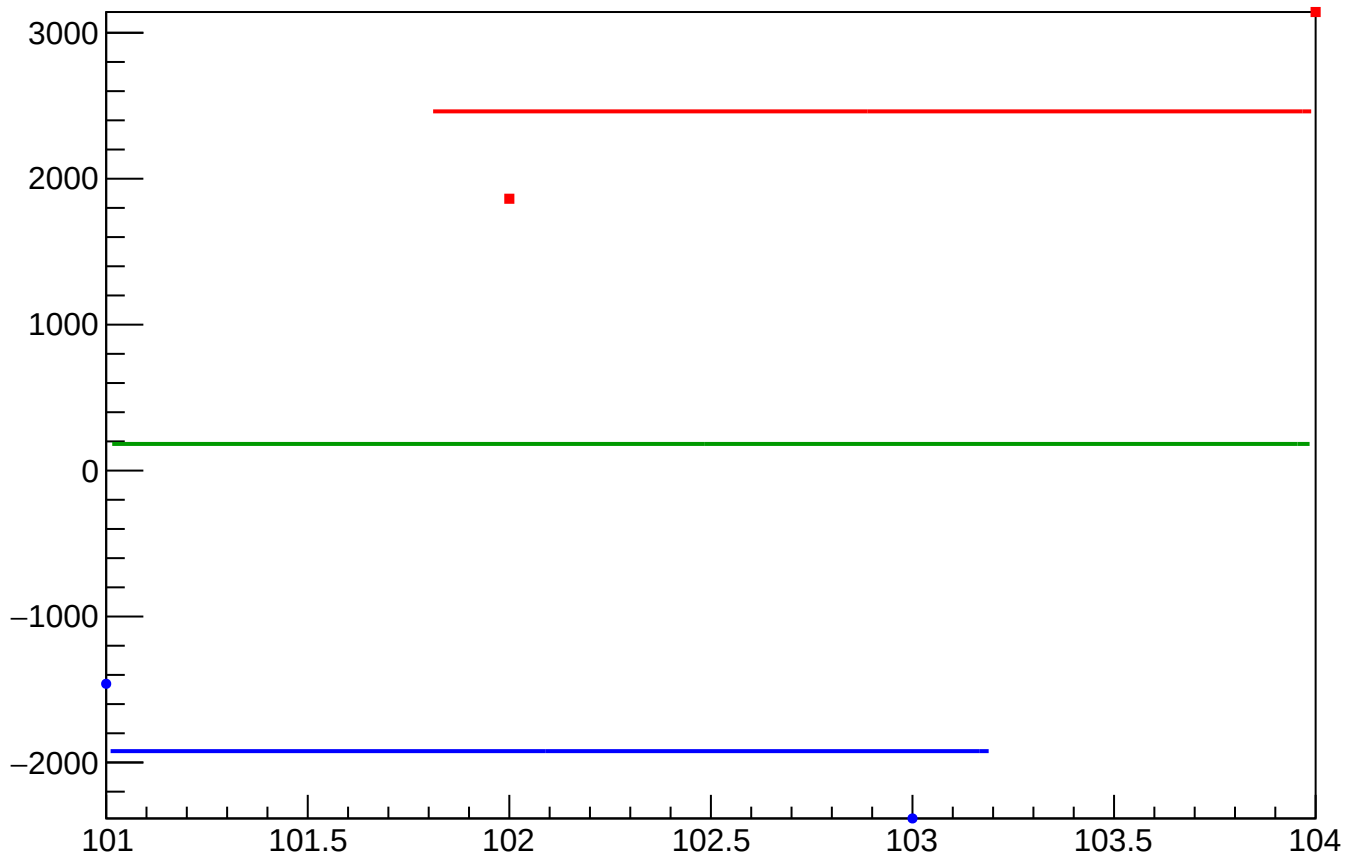
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

116.789+/-0.000 χ^2/NDF : 310781286392

-1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

dit_sam7_coil7_mean vs Slug, Sign Corrected



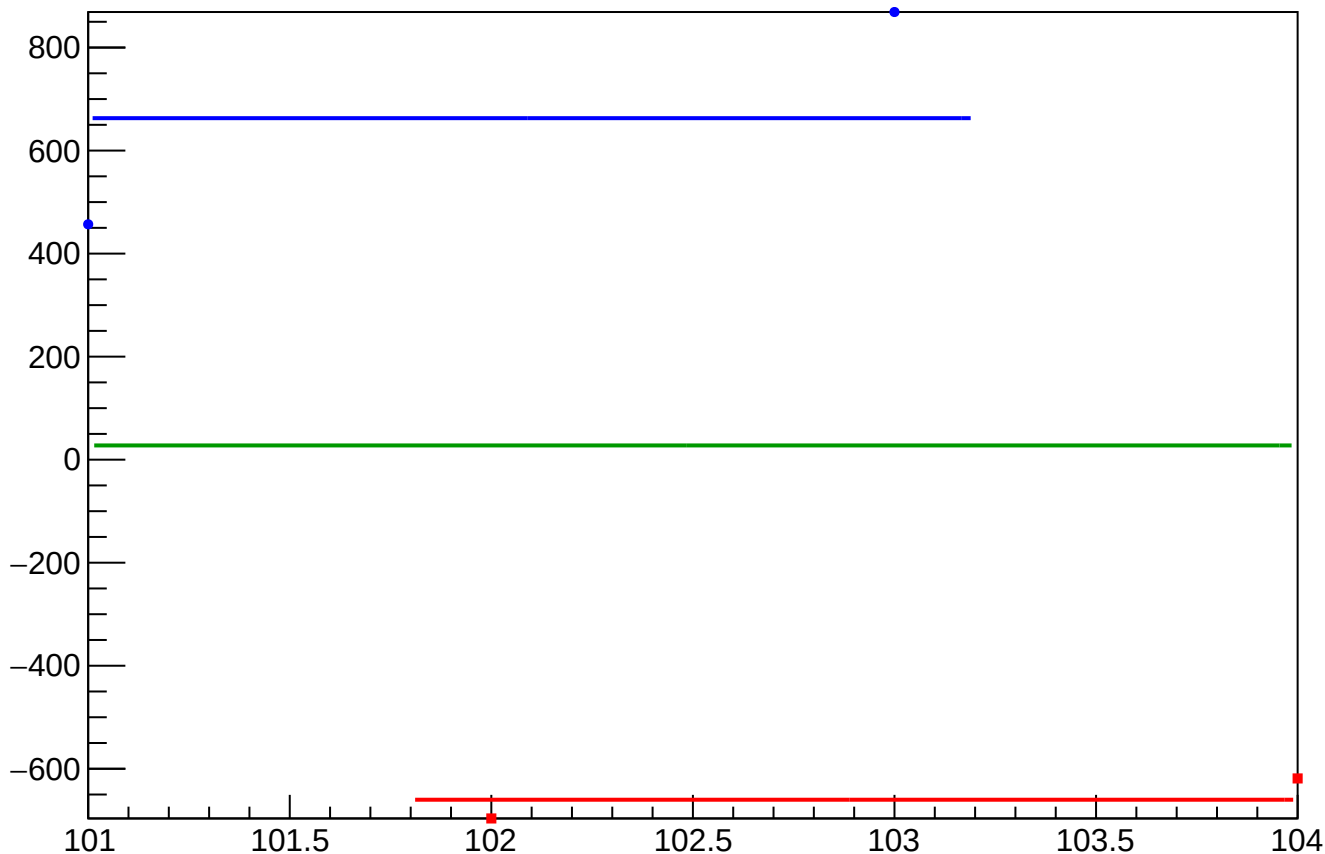
Right In: -1922.321+/-0.000 χ^2/NDF : 25112061757618335217287601759753076736.0/1

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

Right Out: 2461.416+/-0.000 χ^2/NDF : 44426996299462953212916122842562560000.0/1

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

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 662.923+/-0.000 χ^2/NDF : 5010148058967263111457371866185859072.0/1

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

Right Out: -660.115+/-0.000 χ^2/NDF : 163807410902486751044400155220508672.0/1

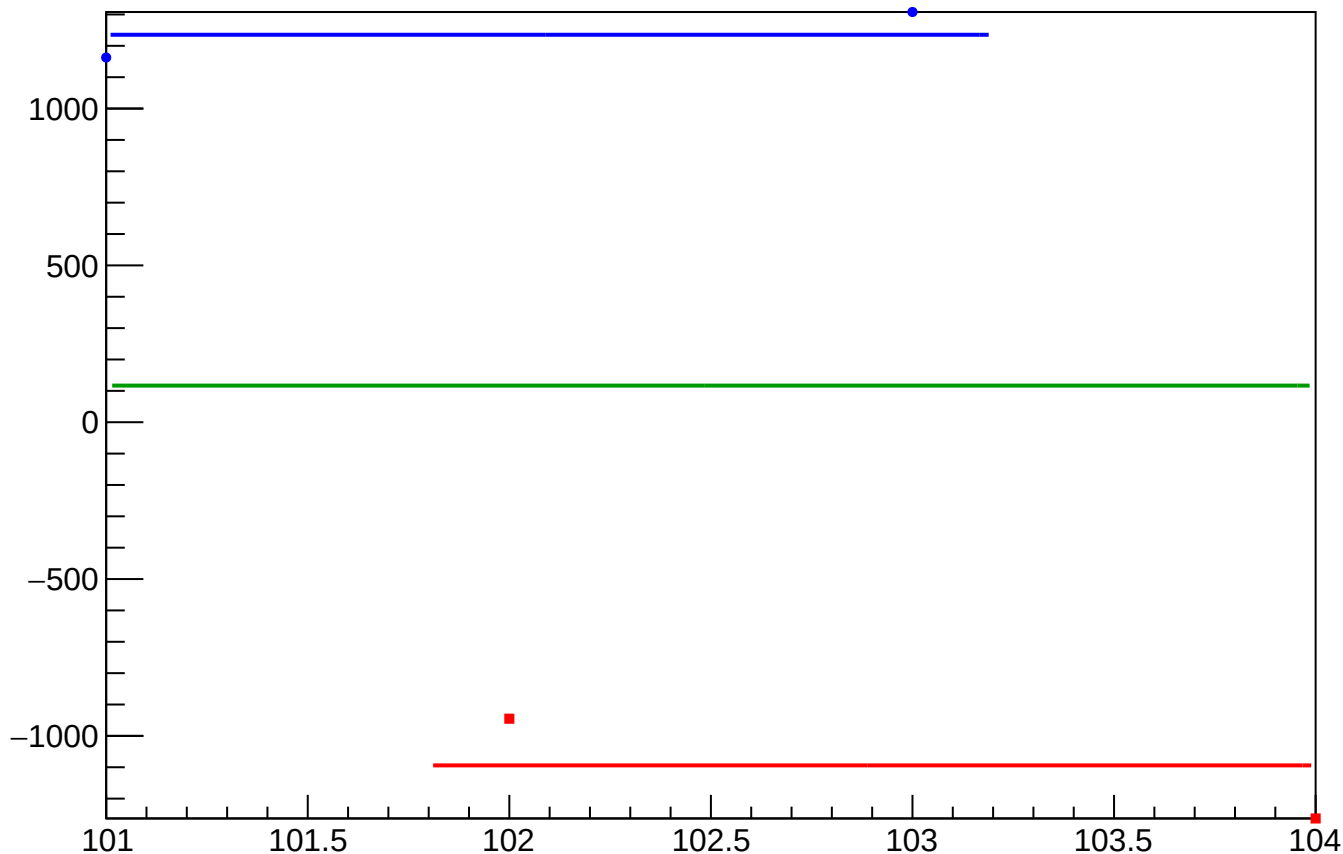
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

662.923+/-0.000 χ^2/NDF : 5010148058967263111457371866185859072.0/1

27.632+/-0.000 χ^2/NDF : 1043546183505

-660.115+/-0.000 χ^2/NDF : 163807410902486751044400155220508672.0/1

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



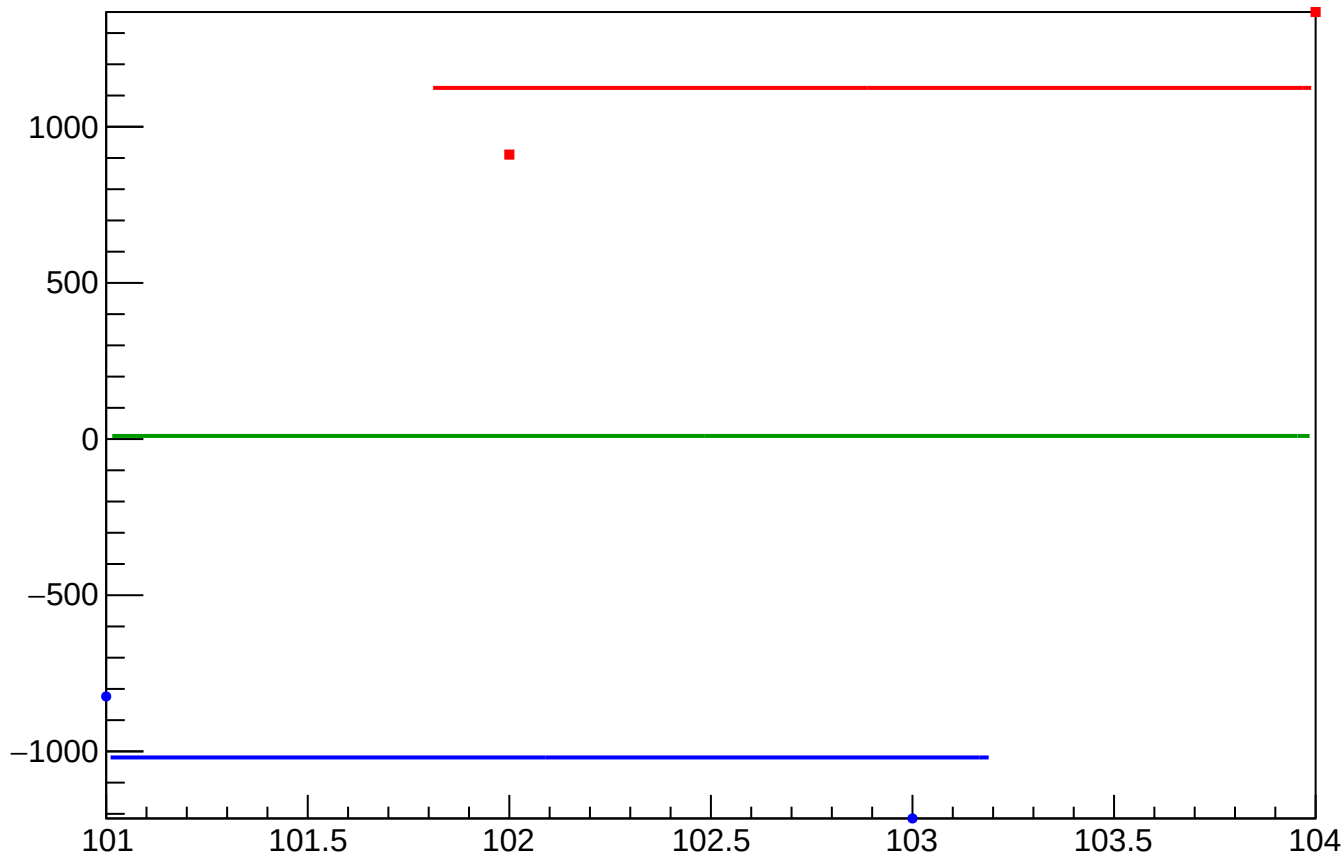
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_sam8_coil7_mean vs Slug, Sign Corrected



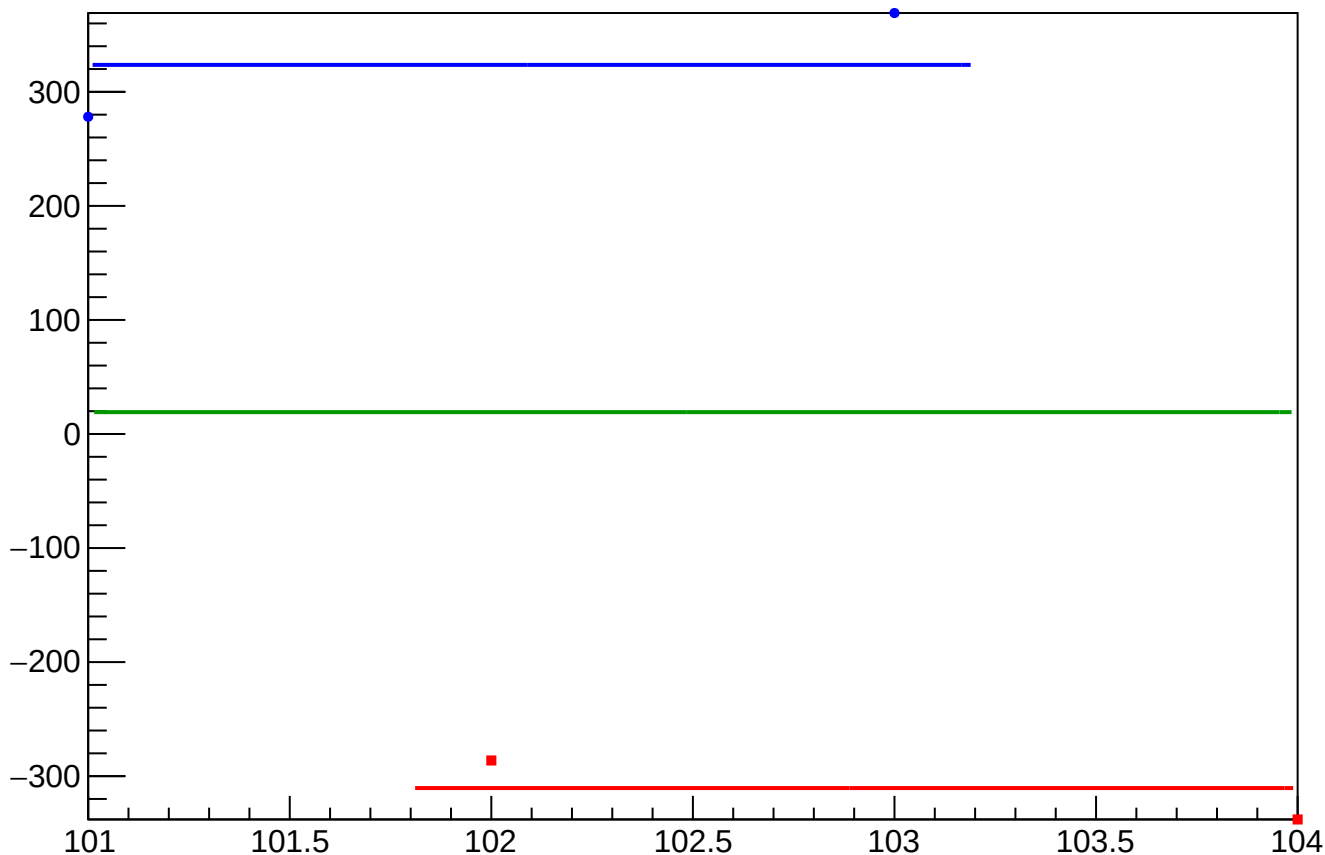
Right In: -1019.418+/-0.000 χ^2/NDF : 4502341612974134996922686921336946688.0/1

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

Right Out: 1124.476+/-0.000 χ^2/NDF : 5655814032586295104062733406517067776.0/1

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 323.649+/-0.000 χ^2/NDF : 244014509999056516770473813198503936.0/1

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

Right Out: -310.452+/-0.000 χ^2/NDF : 72582288847504519603680396013731840.0/1

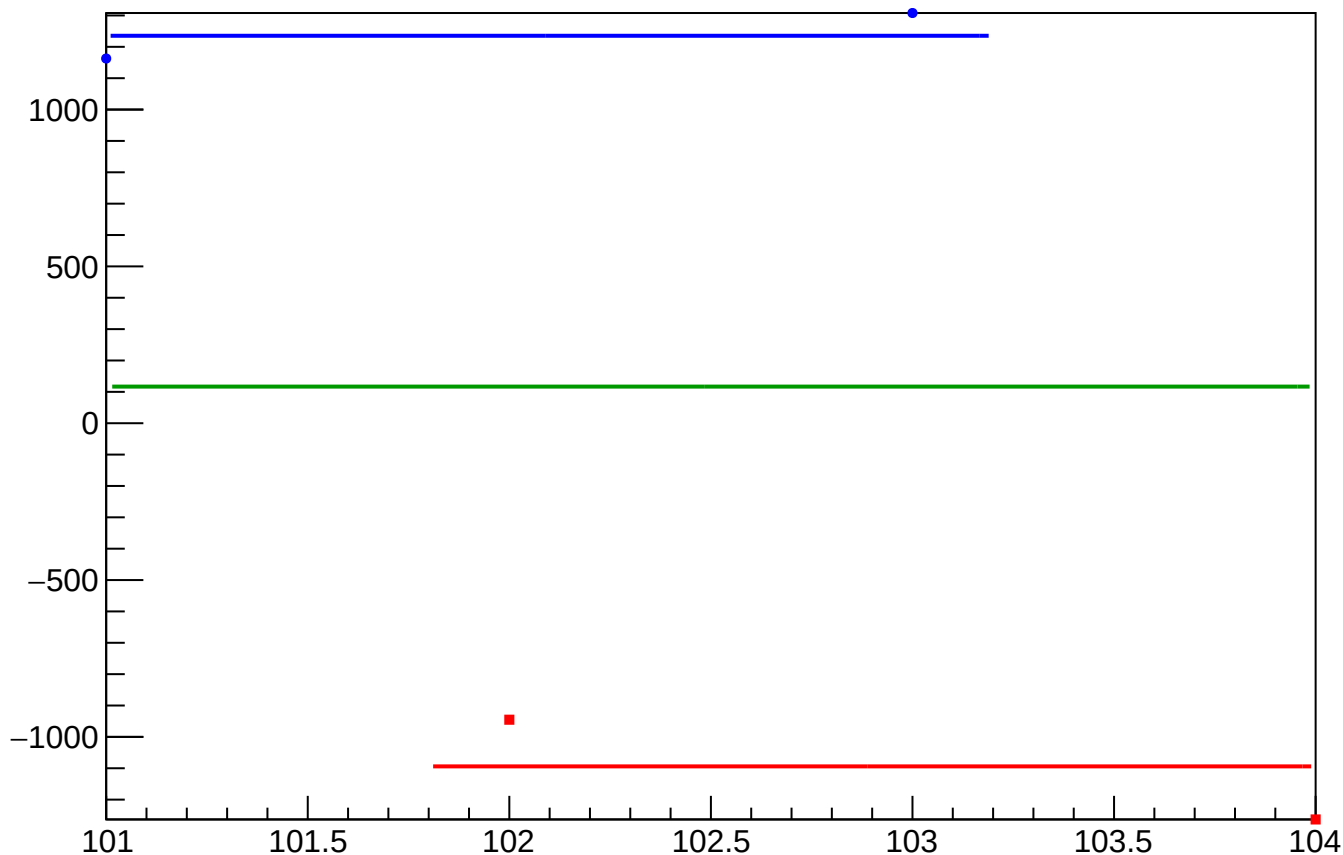
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

323.649+/-0.000 χ^2/NDF : 244014509999056516770473813198503936.0/1

19.169+/-0.000 χ^2/NDF : 2309901835581

-310.452+/-0.000 χ^2/NDF : 72582288847504519603680396013731840.0/1

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



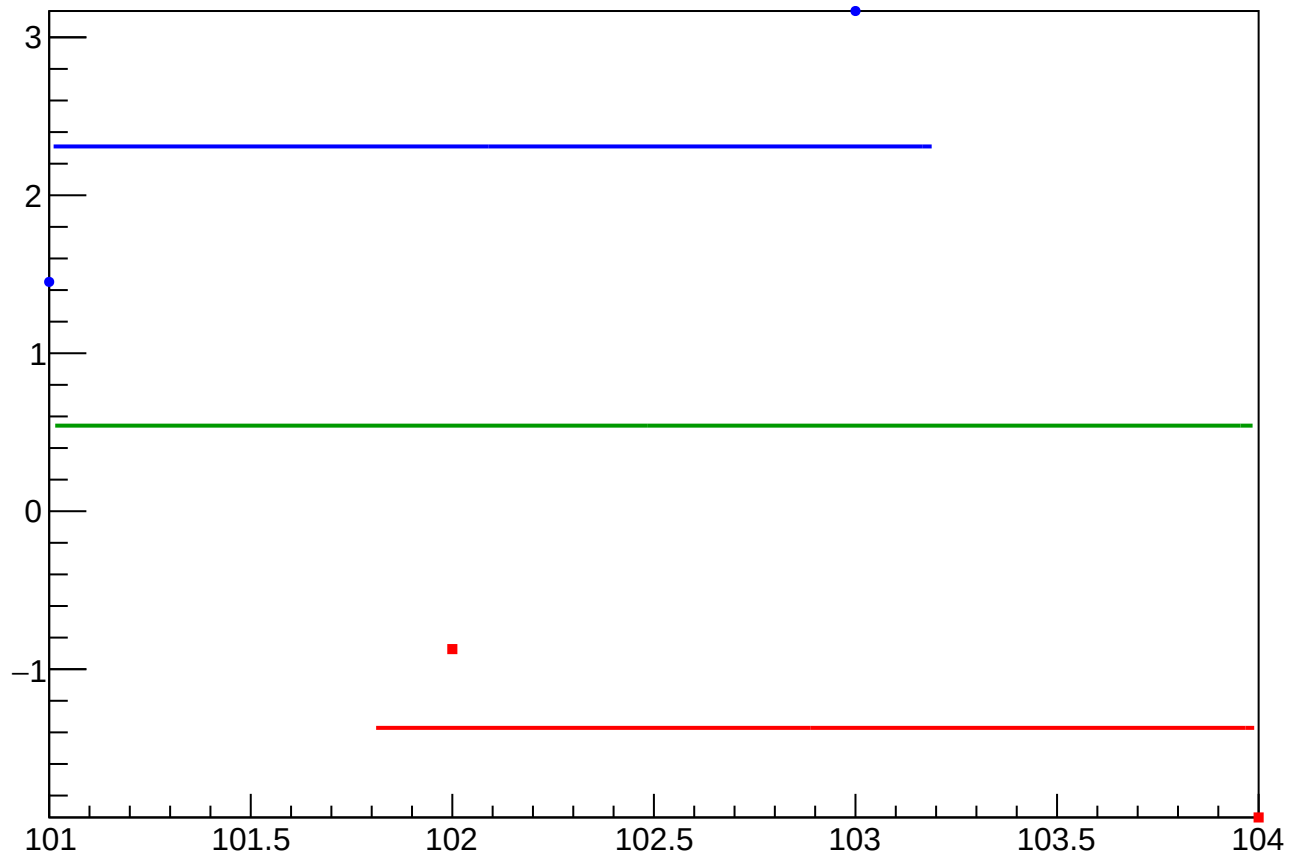
Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

Right Out: -1094.028+/-0.000 χ^2/NDF : 2744159120270957896113178962097602560.0/1

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

dit_4aX_coil4_mean vs Slug, Sign Corrected



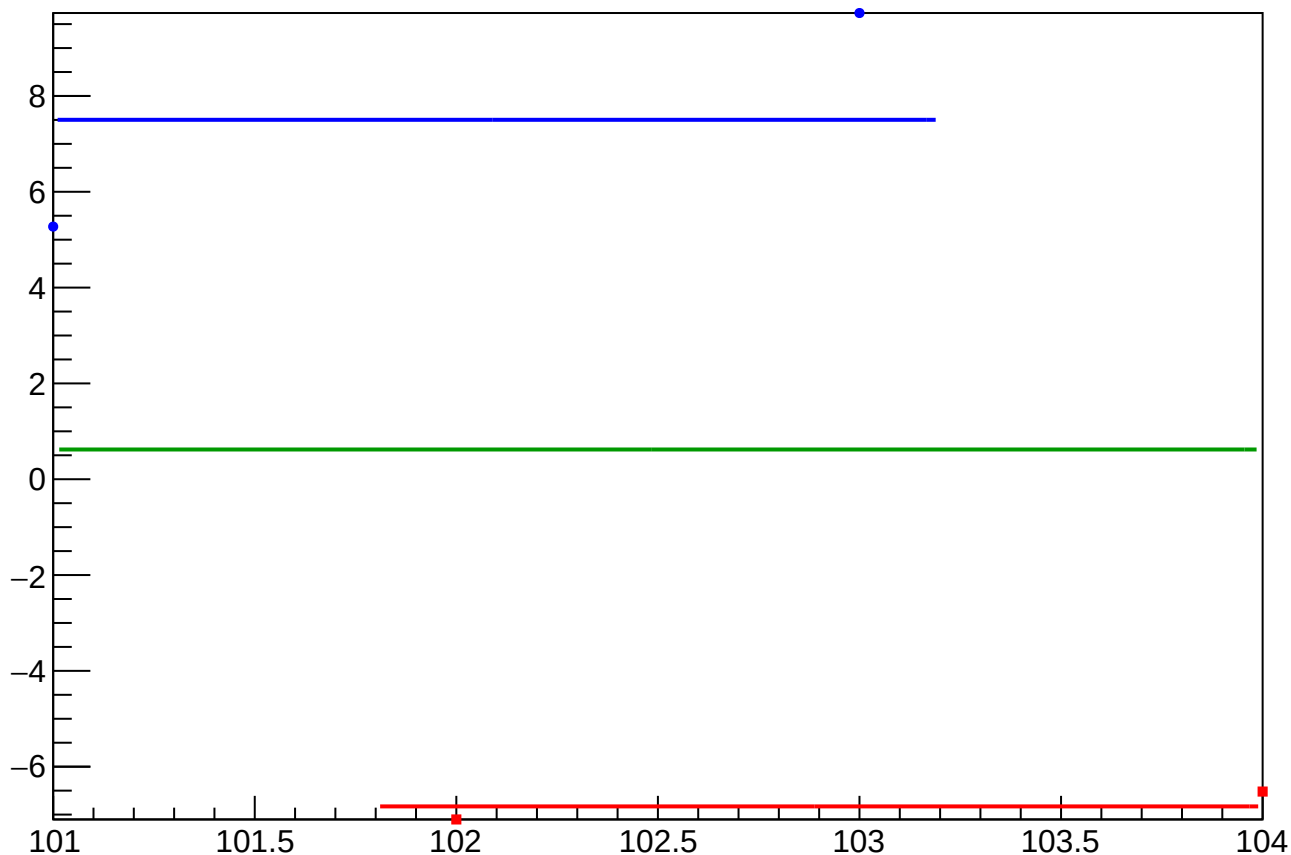
Right In: 2.309+/-0.000 χ^2/NDF : 86739843319202052175851637702656.0/1

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

Right Out: -1.371+/-0.000 χ^2/NDF : 30824509591938102540421577048064.0/1

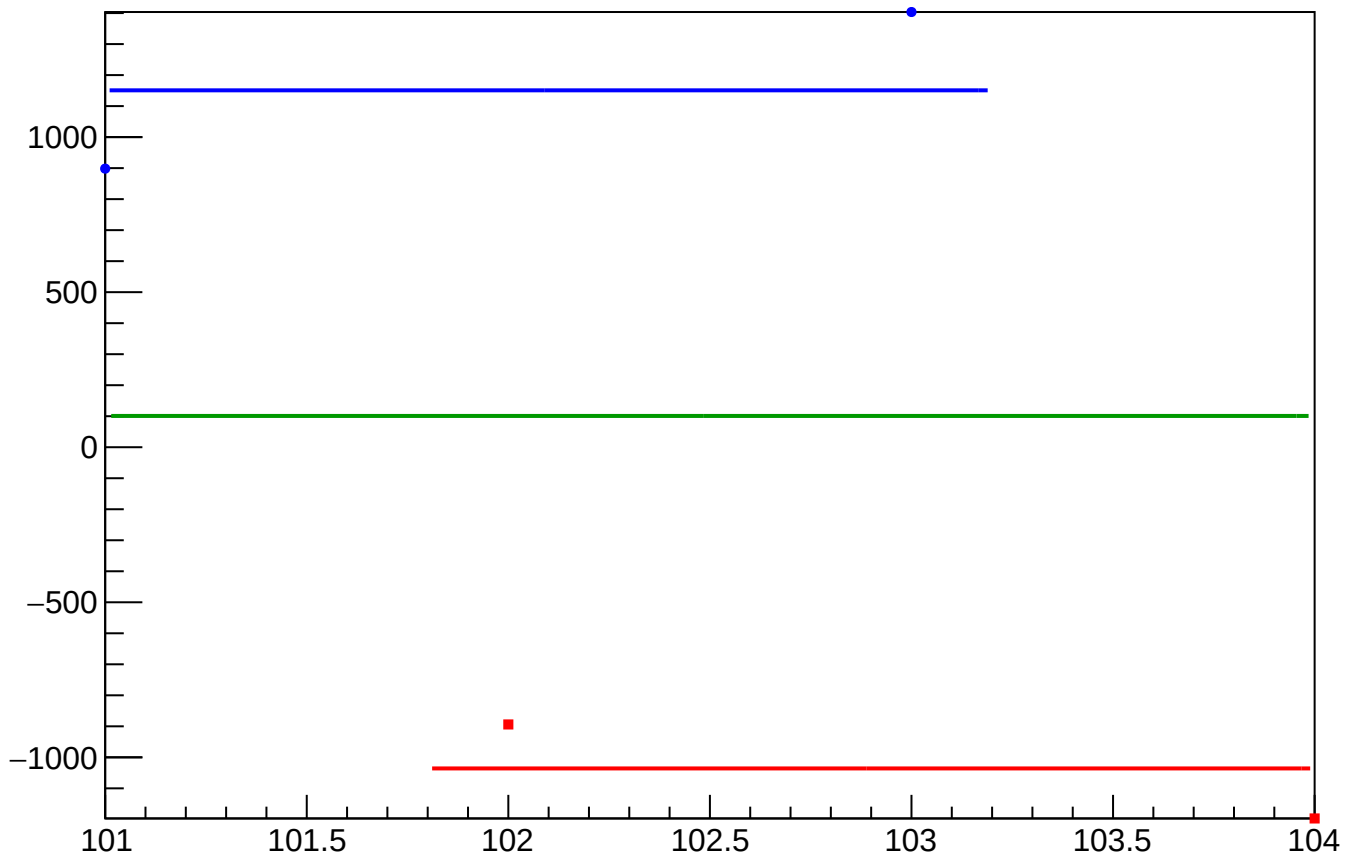
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 7.502 $\pm$ 0.000 χ^2 /NDF: 586330123165528053988255810453504.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -6.829 $\pm$ 0.000 χ^2 /NDF: 9196997075859091871769426919424.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



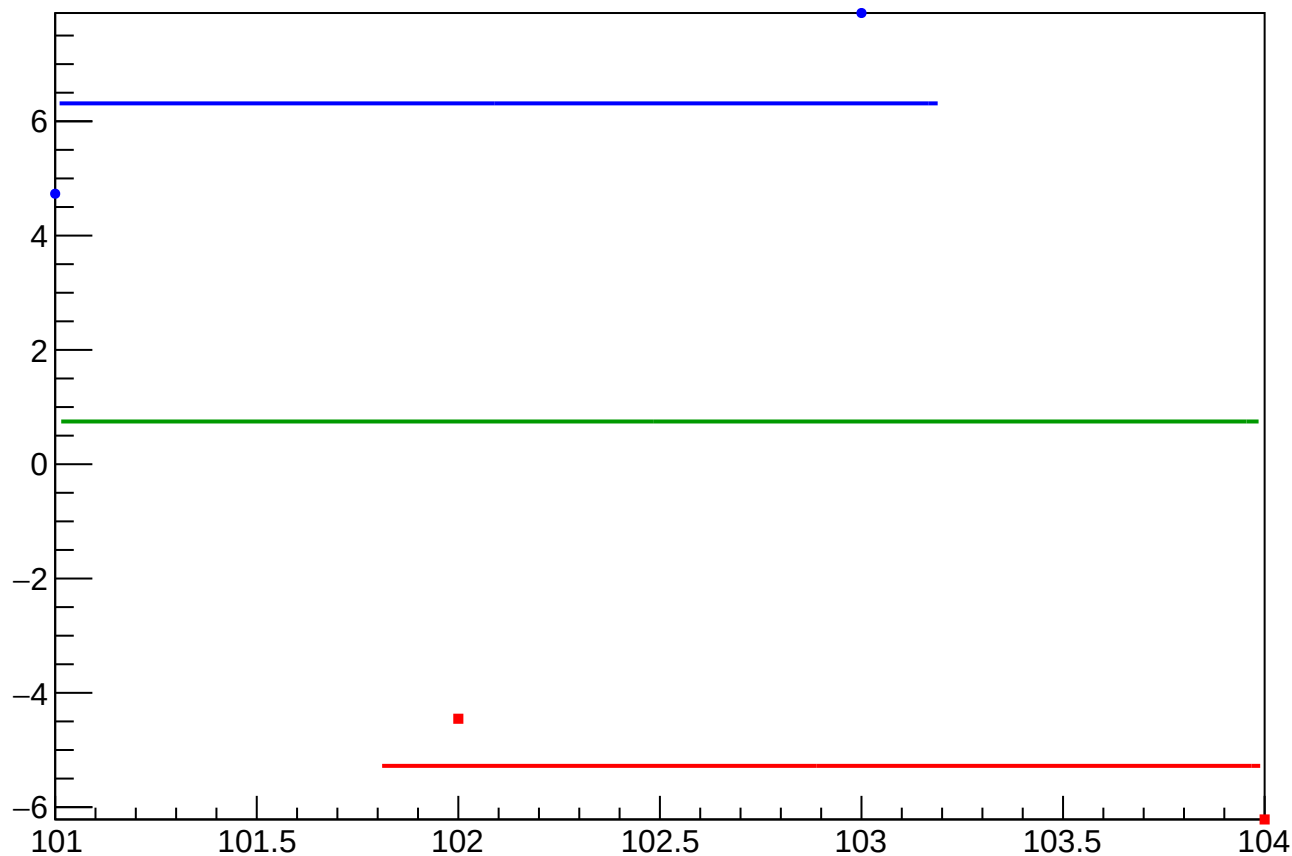
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 6.313+/-0.000 χ^2/NDF : 294913447631647071079111080280064.0/1

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

Right Out: -5.278+/-0.000 χ^2/NDF : 84255450365326286133458538332160.0/1

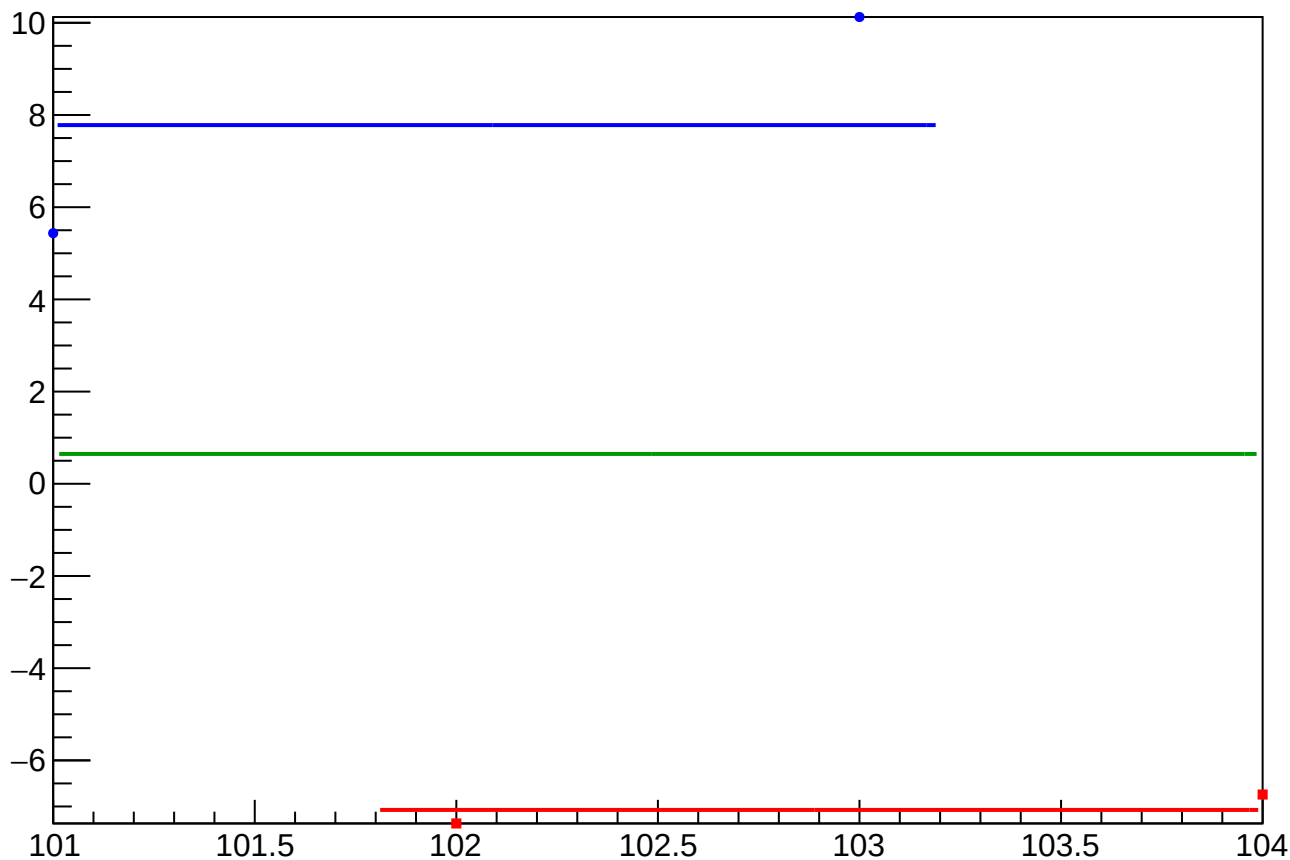
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.313+/-0.000 χ^2/NDF : 294913447631647071079111080280064.0/1

0.748+/-0.000 χ^2/NDF : 79914983024079

-5.278+/-0.000 χ^2/NDF : 84255450365326286133458538332160.0/1

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 7.781+/-0.000 χ^2/NDF : 648654780255425239358274499772416.0/1

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

Right Out: -7.075+/-0.000 χ^2/NDF : 10686671089729197665152774701056.0/1

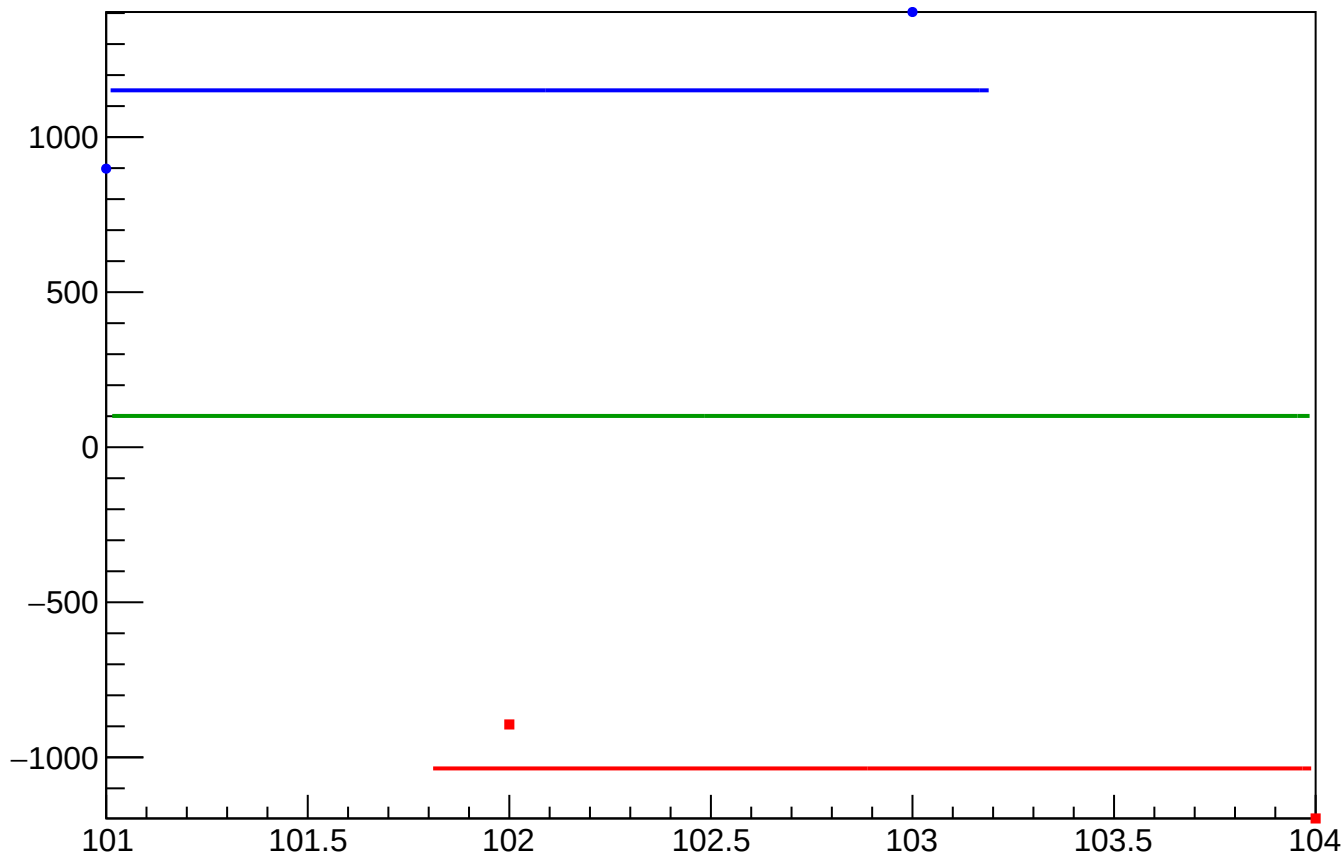
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.781+/-0.000 χ^2/NDF : 6486547802554252393

0.648+/-0.000 χ^2/NDF : 13163610870231

-7.075+/-0.000 χ^2/NDF : 106866710897291976

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

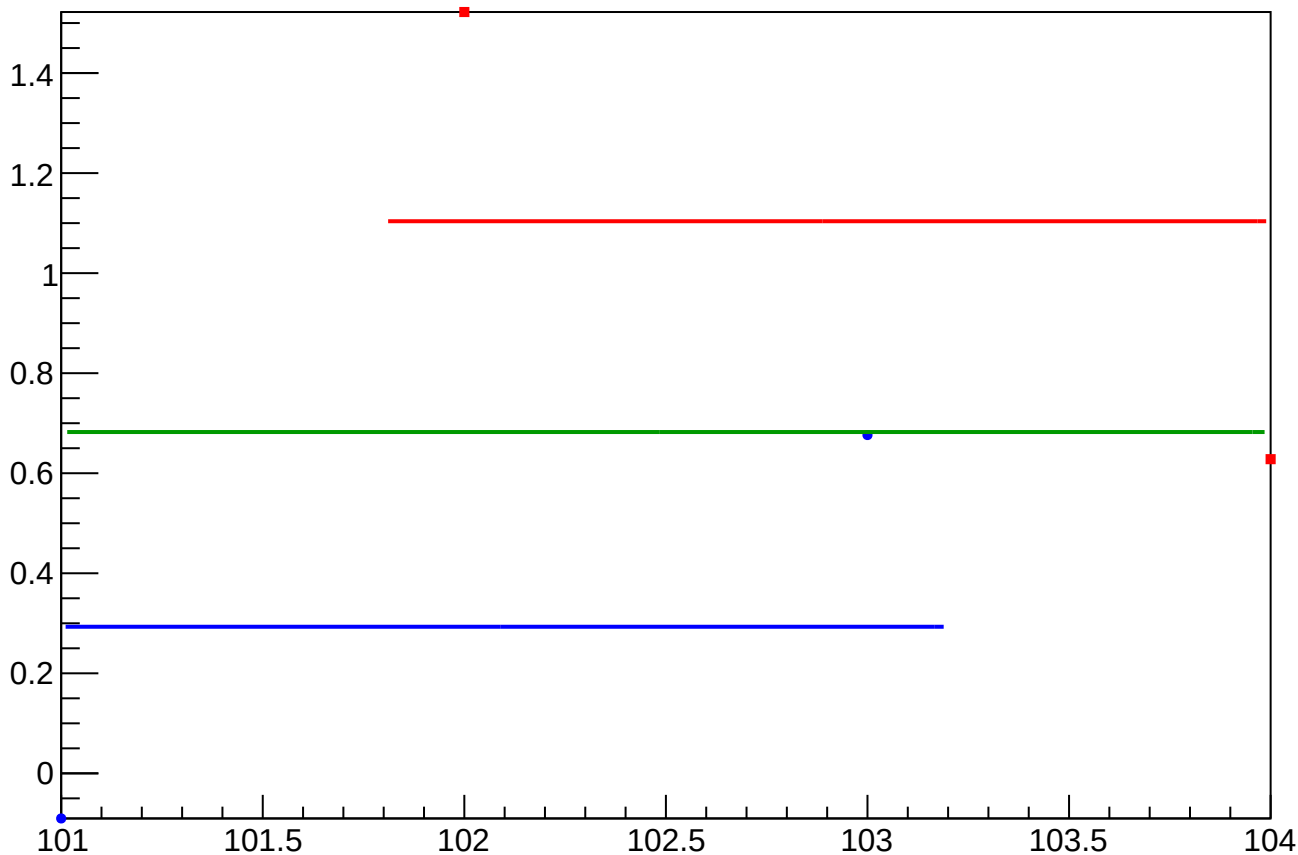
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

100.872+/-0.000 χ^2/NDF : 280938416311

-1035.798+/-0.000 χ^2/NDF : 249365711879462

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.293+/-0.000 χ^2/NDF : 17332035170776601417461318811648.0/1

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

Right Out: 1.104+/-0.000 χ^2/NDF : 21685666707829235780786283610112.0/1

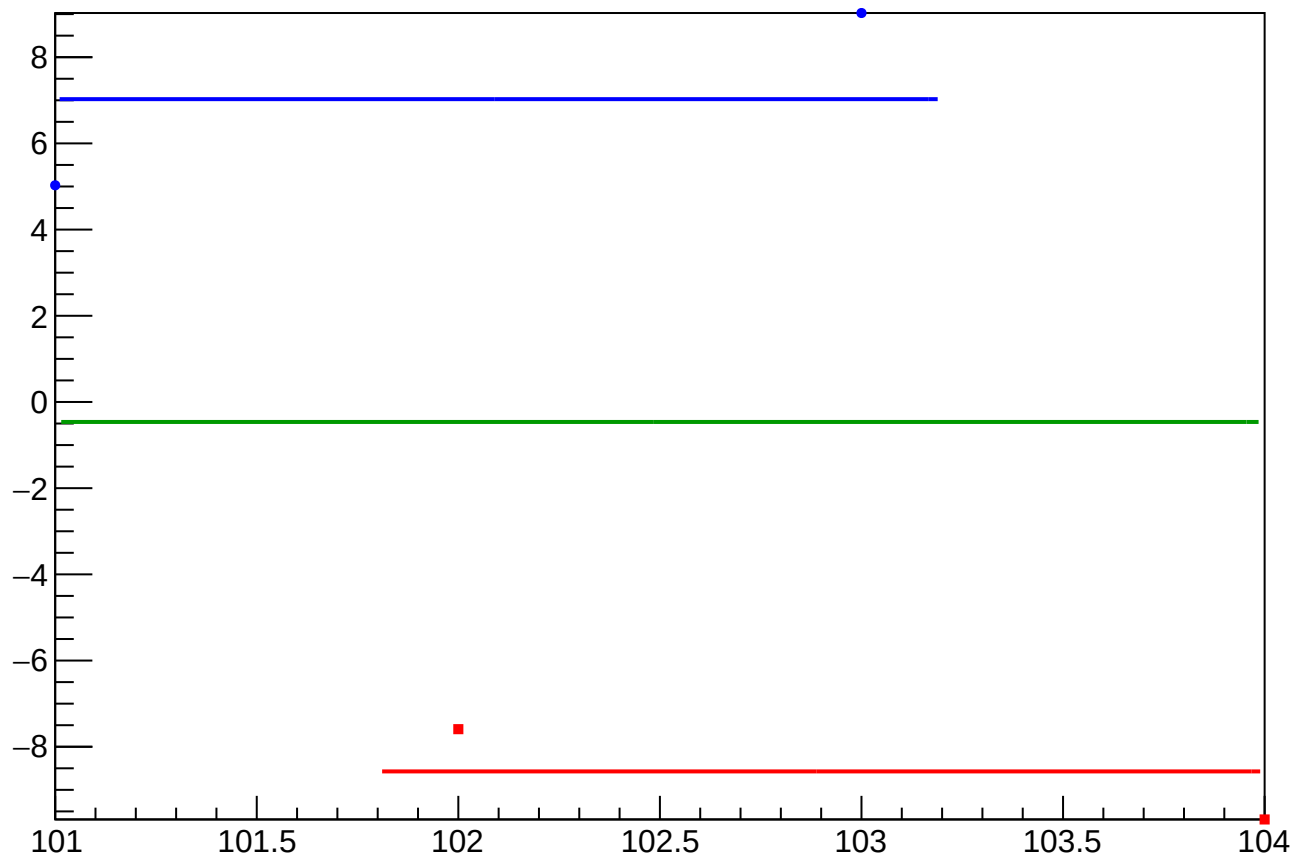
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.293+/-0.000 χ^2/NDF : 17332035170776601417461318811648.0/1

0.682+/-0.000 χ^2/NDF : 76257439111417

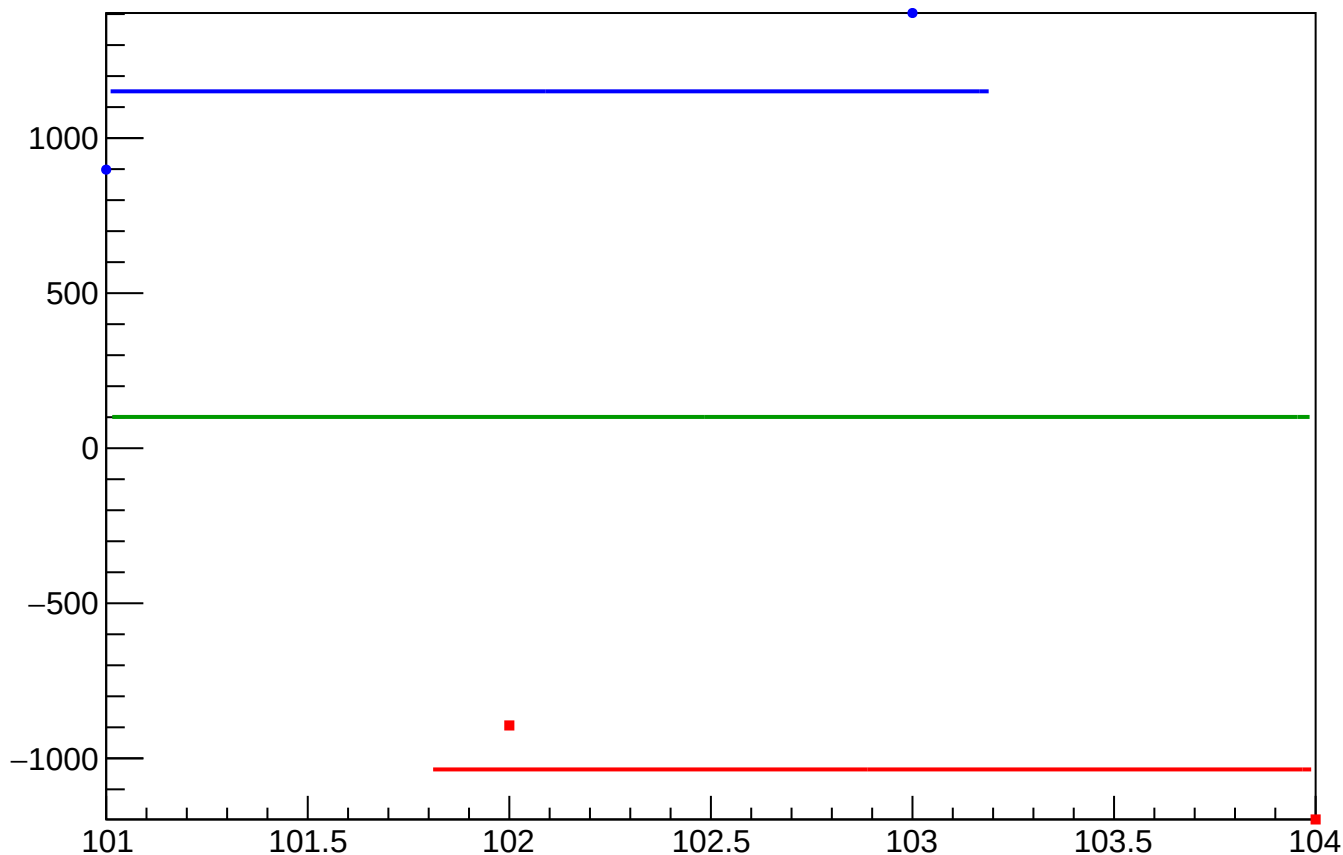
1.104+/-0.000 χ^2/NDF : 21685666707829235780786283610112.0/1

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 7.027+/-0.000 χ^2/NDF : 471371118976758440928237873790976.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.572+/-0.000 χ^2/NDF : 119104490336578940261884210708480.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



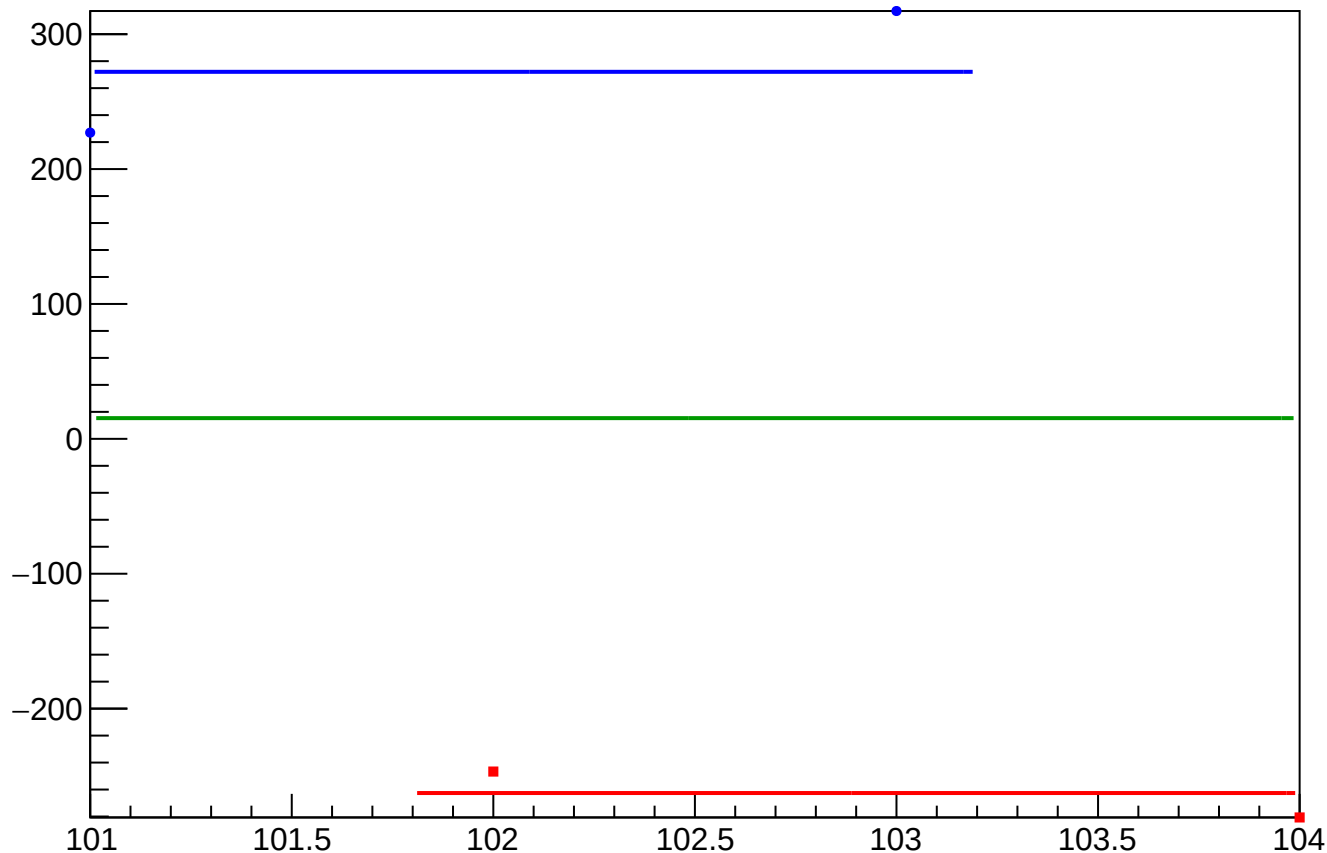
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 272.096+/-0.000 χ^2/NDF : 239815346097070045462739215485763584.0/1

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

Right Out: -262.581+/-0.000 χ^2/NDF : 31425249600560020810525709669761024.0/1

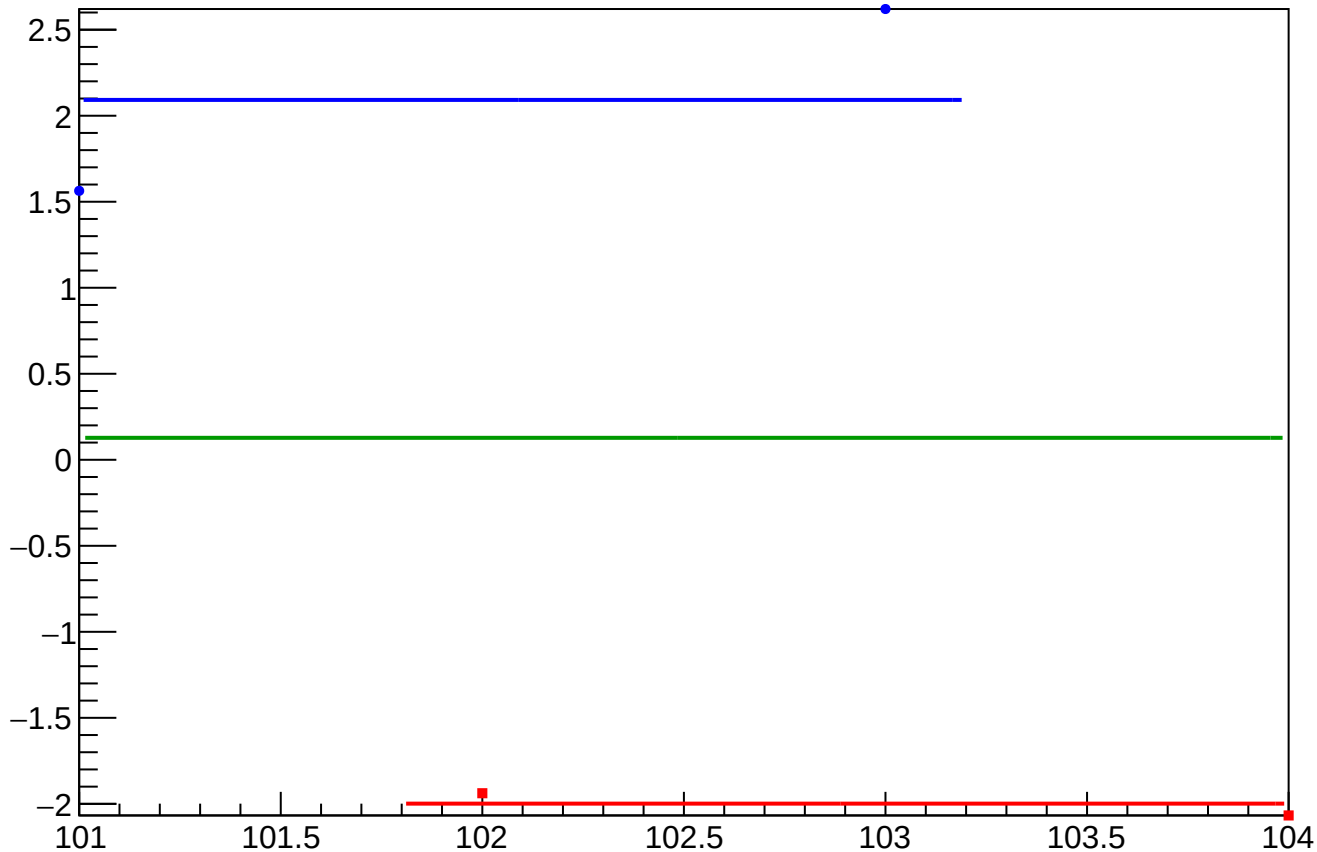
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

272.096+/-0.000 χ^2/NDF : 239815346097070045462739215485763584.0/1

15.357+/-0.000 χ^2/NDF : 1646941919649

-262.581+/-0.000 χ^2/NDF : 31425249600560020810525709669761024.0/1

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.092+/-0.000 χ^2/NDF : 32948325769027736042955480236032.0/1

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

Right Out: -1.999+/-0.000 χ^2/NDF : 452924990869367526858910859264.0/1

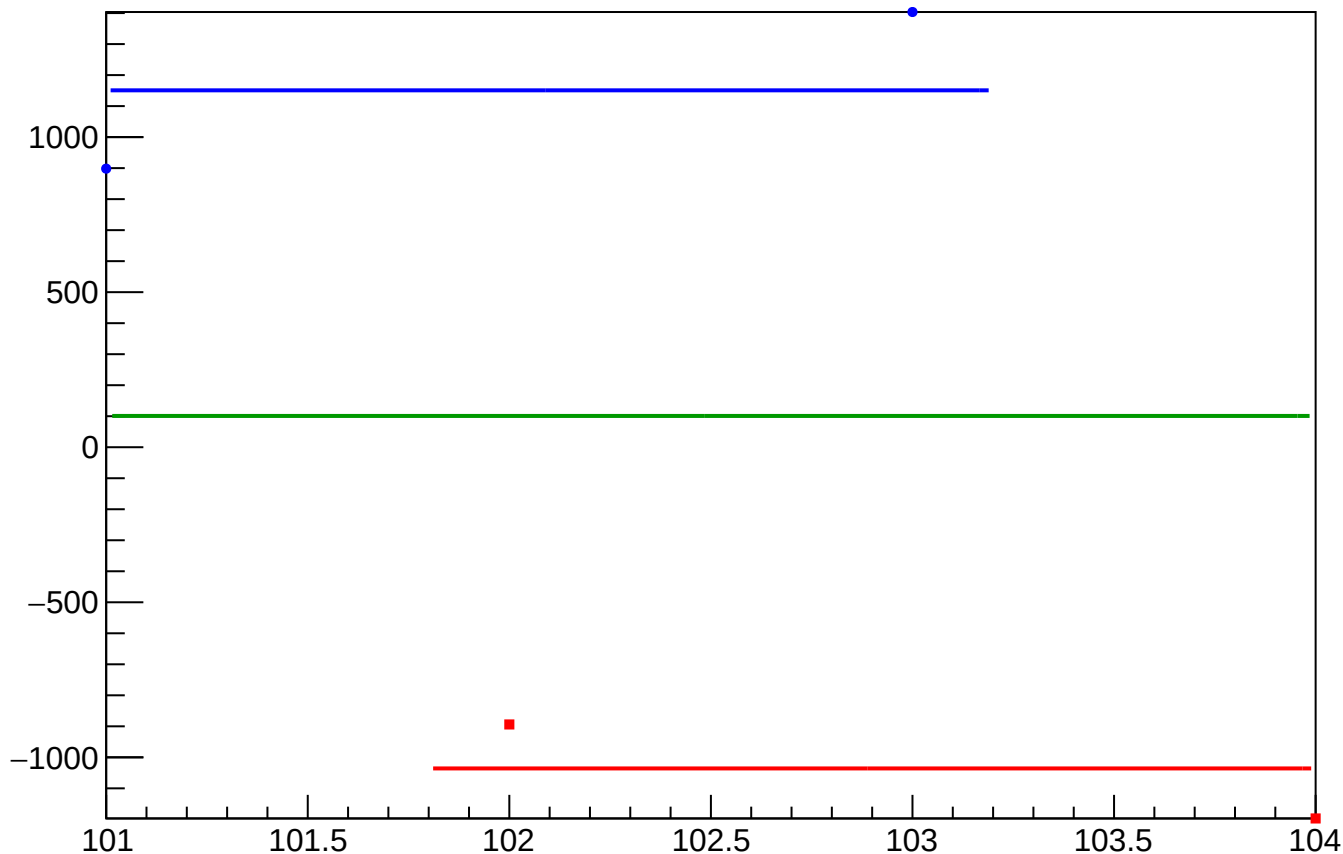
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.092+/-0.000 χ^2/NDF : 3294832576902773604

0.128+/-0.000 χ^2/NDF : 98154022072120

-1.999+/-0.000 χ^2/NDF : 452924990869367526

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



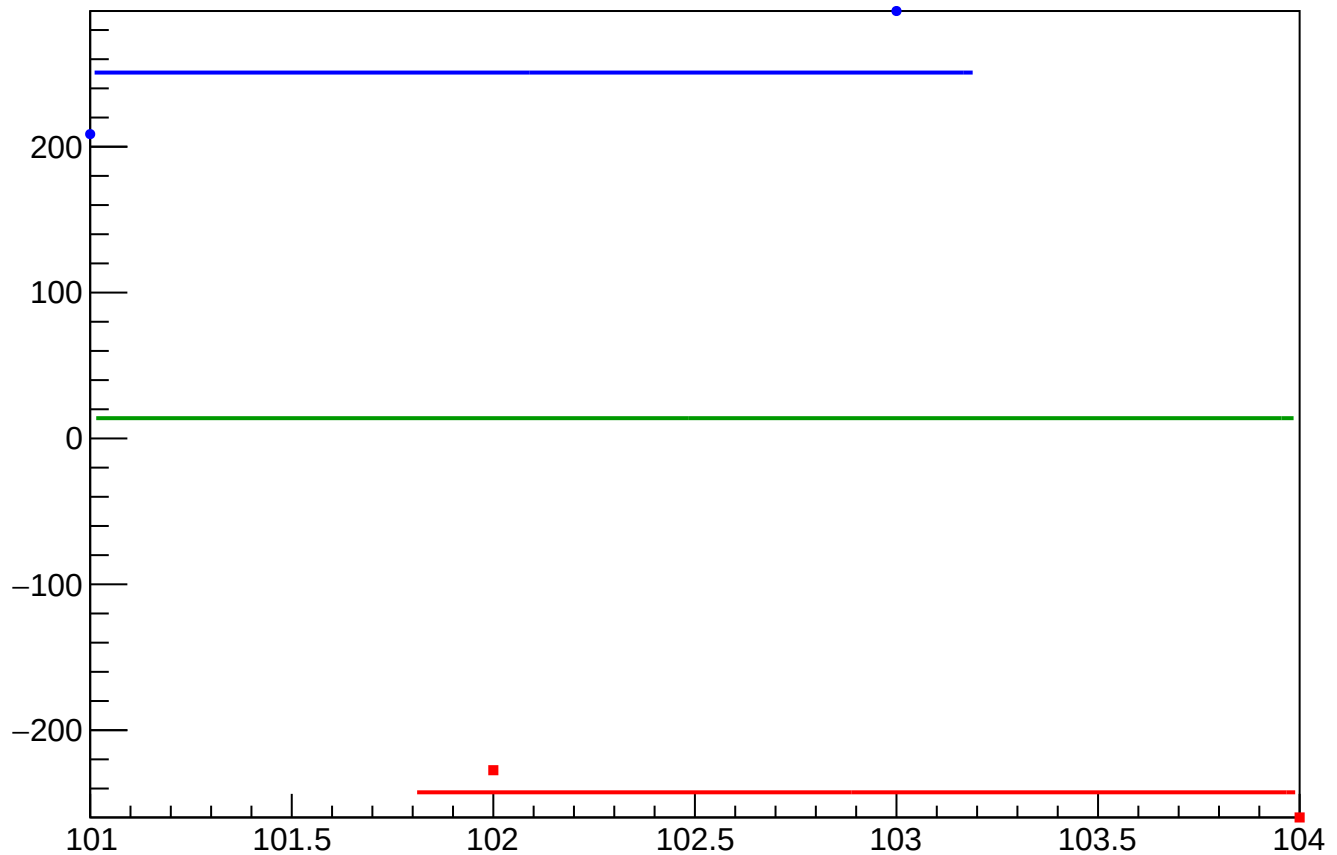
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 250.835+/-0.000 χ^2/NDF : 210102255971369095478007838577524736.0/1

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

Right Out: -242.595+/-0.000 χ^2/NDF : 28465563171962251763034721271939072.0/1

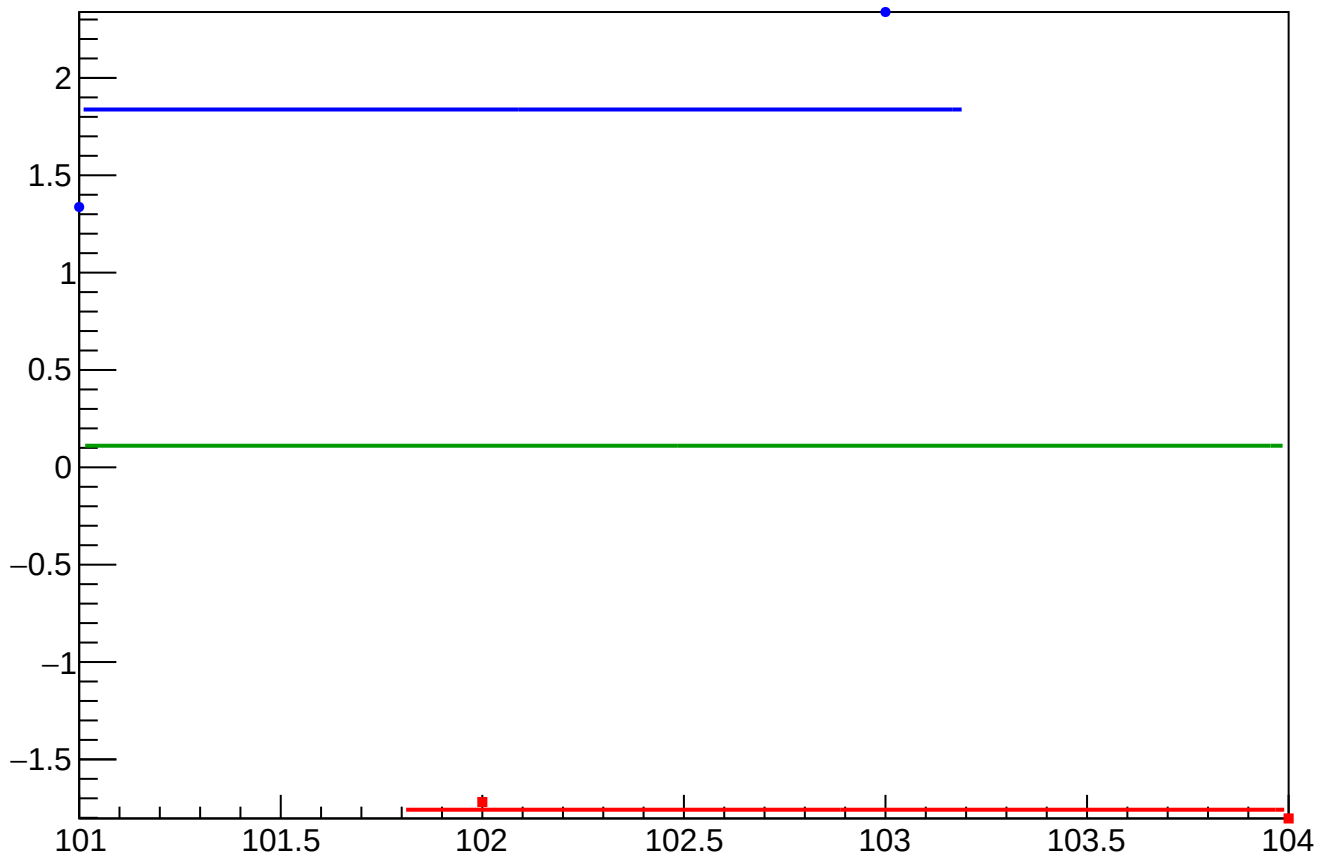
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.835+/-0.000 χ^2/NDF : 210102255971369095478007838577524736.0/1

13.901+/-0.000 χ^2/NDF : 1403396168856

-242.595+/-0.000 χ^2/NDF : 28465563171962251763034721271939072.0/1

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.838+/-0.000 χ^2/NDF : 29584105054447549659745026572288.0/1

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

Right Out: -1.759+/-0.000 χ^2/NDF : 193120927917275618607900917760.0/1

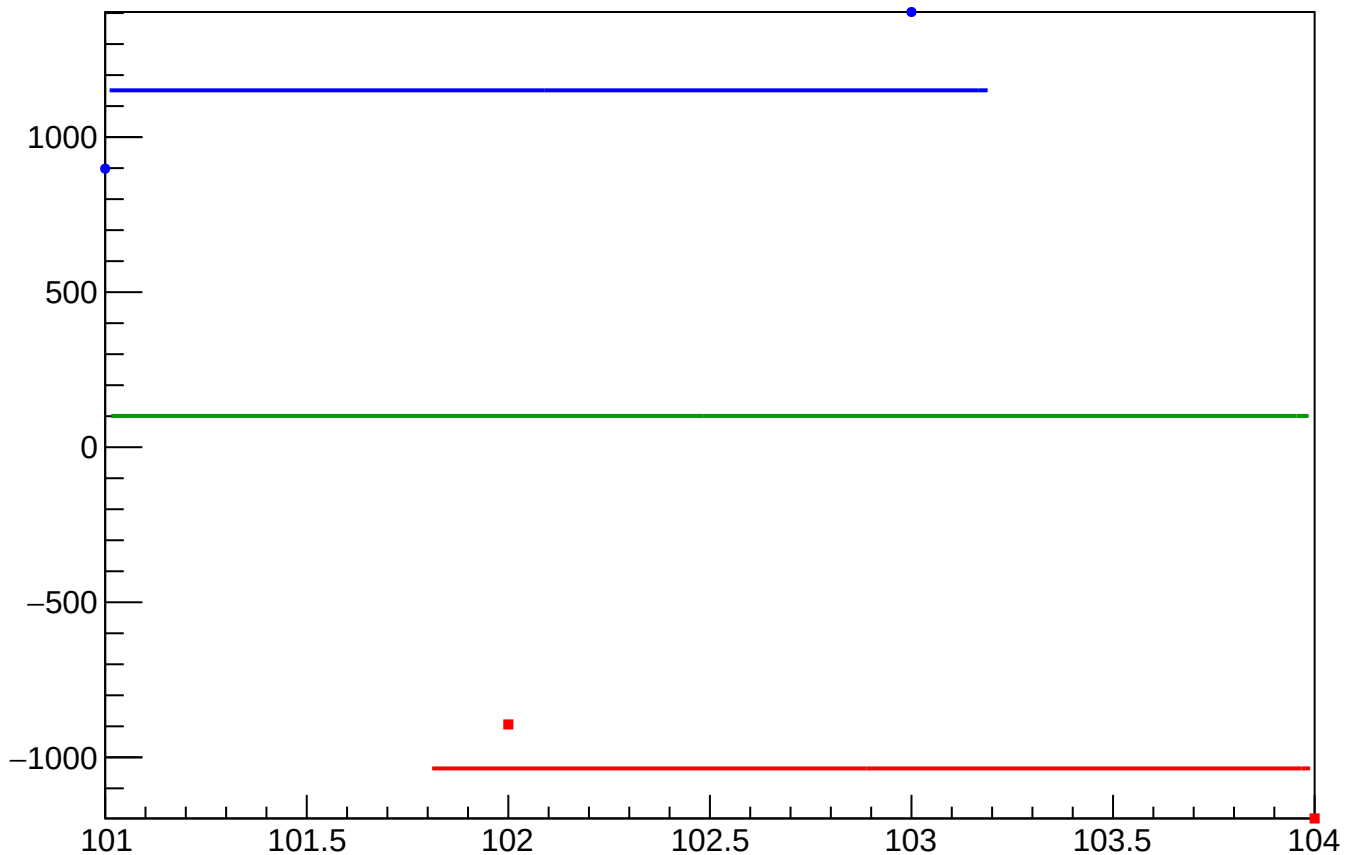
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1.838+/-0.000 χ^2/NDF : 2958410505444754965

0.111+/-0.000 χ^2/NDF : 76262186164926

-1.759+/-0.000 χ^2/NDF : 193120927917275618

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



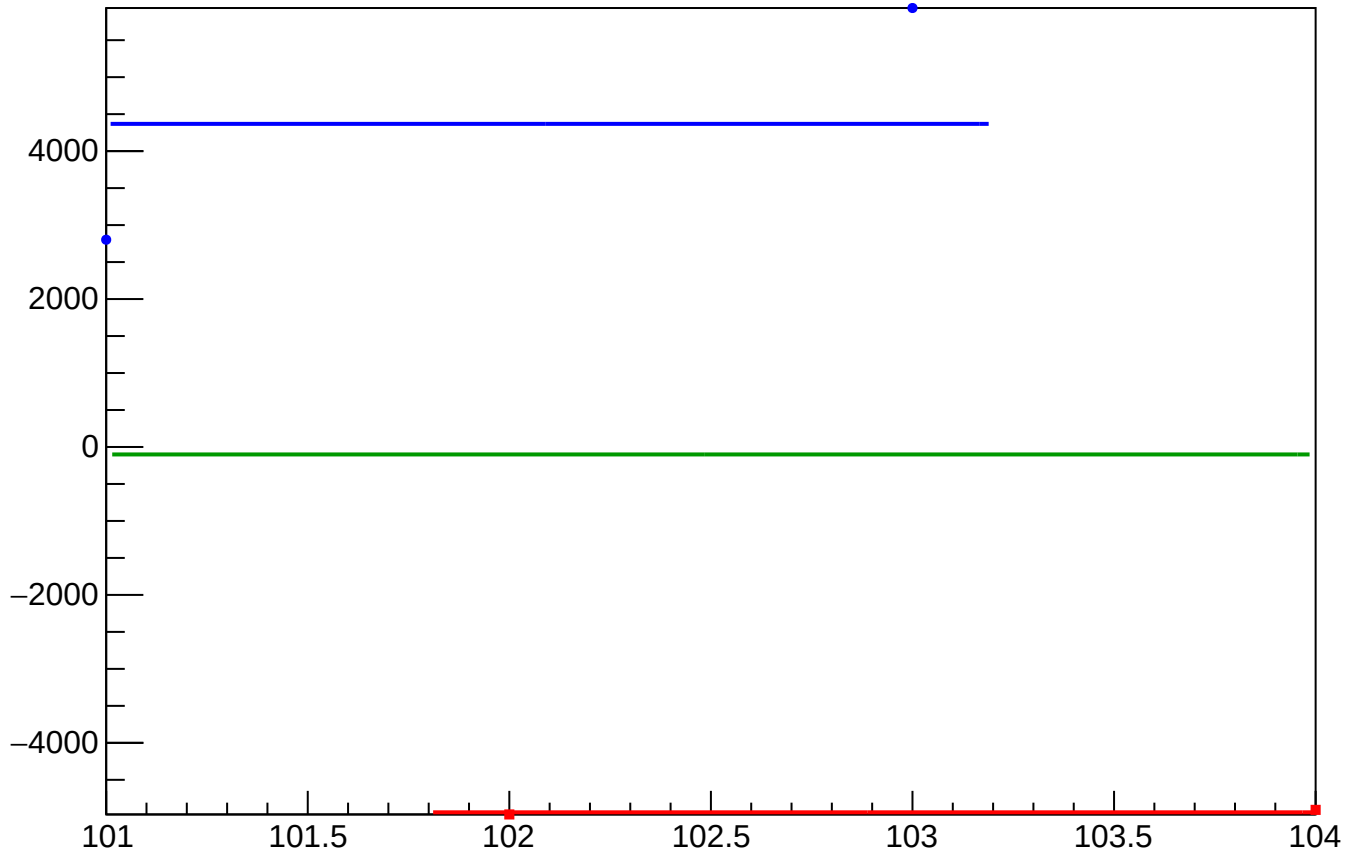
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4368.400+/-0.000 χ^2/NDF : 289496592939284519066547961818628751360.0/1

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

Right Out: -4939.205+/-0.000 χ^2/NDF : 104215903967665650949833582748631040.0/1

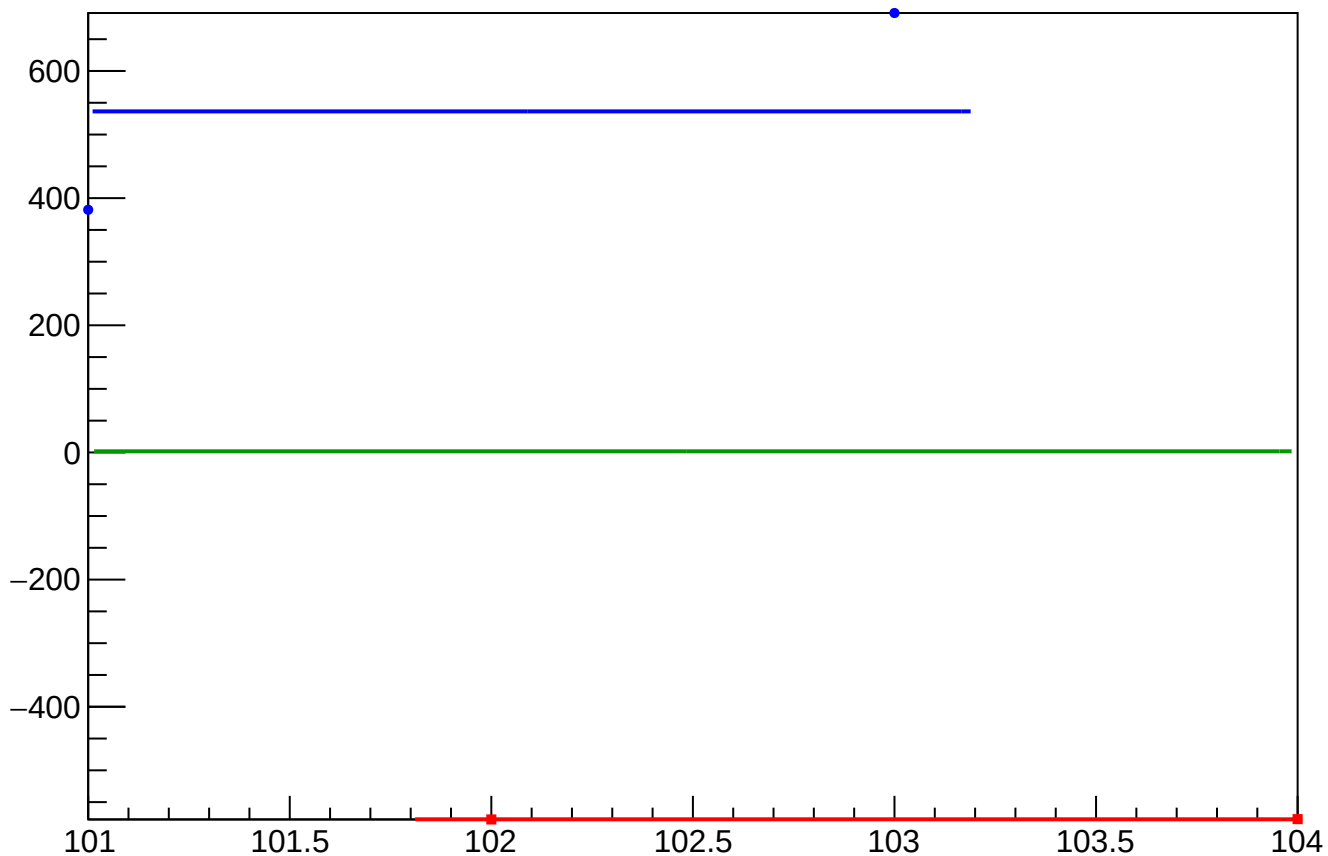
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4368.400+/-0.000 χ^2/NDF : 2894965929392845

-100.891+/-0.000 χ^2/NDF : 519821110674

-4939.205+/-0.000 χ^2/NDF : 104215903967665

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 536.434+/-0.000 χ^2/NDF : 2825409396491290712999196152549081088.0/1

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

Right Out: -577.031+/-0.000 χ^2/NDF : 7092190200529001693817247629312.0/1

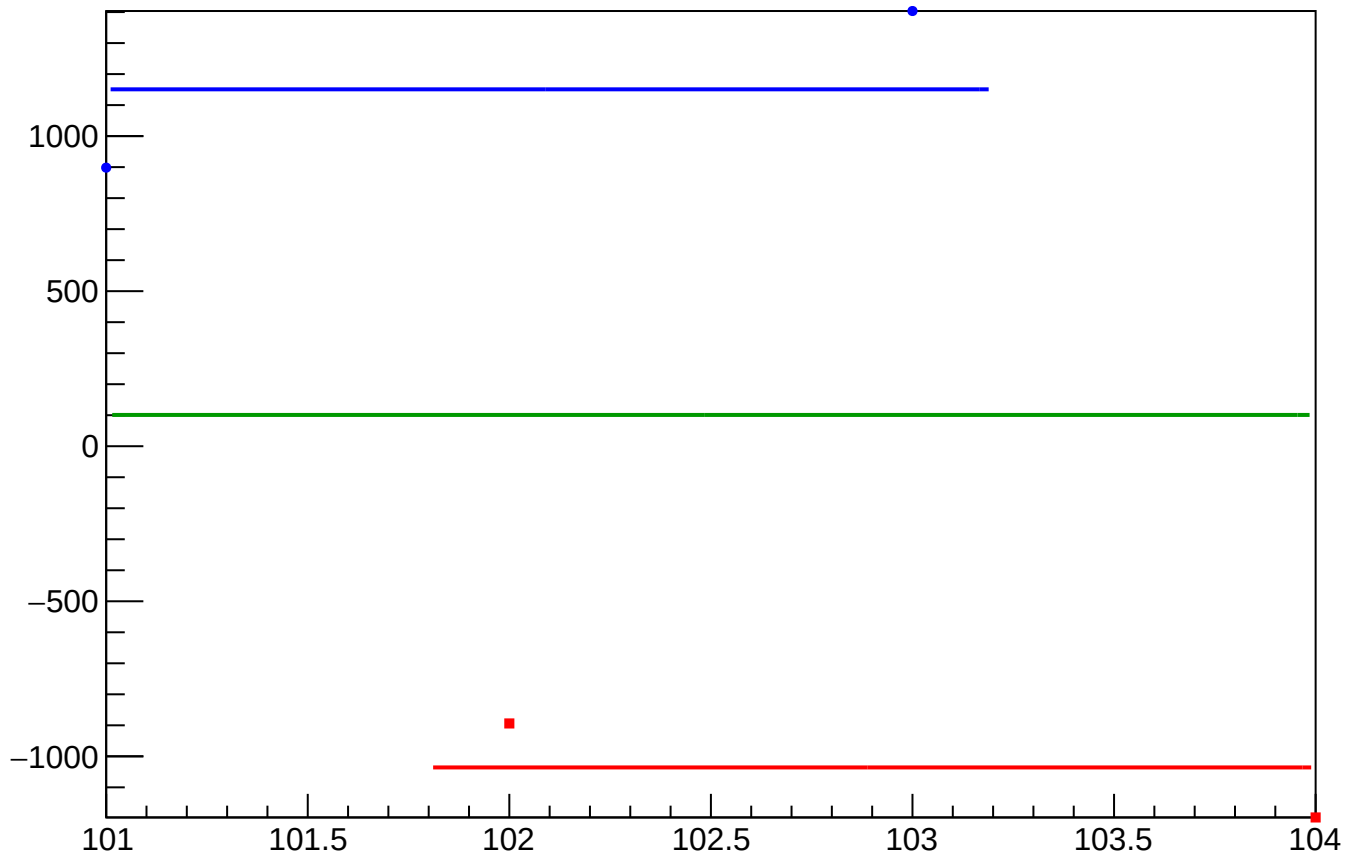
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

536.434+/-0.000 χ^2/NDF : 2825409396491290712999196152549081088.0/1

1.774+/-0.000 χ^2/NDF : 730736927093720.0/1

-577.031+/-0.000 χ^2/NDF : 7092190200529001693817247629312.0/1

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



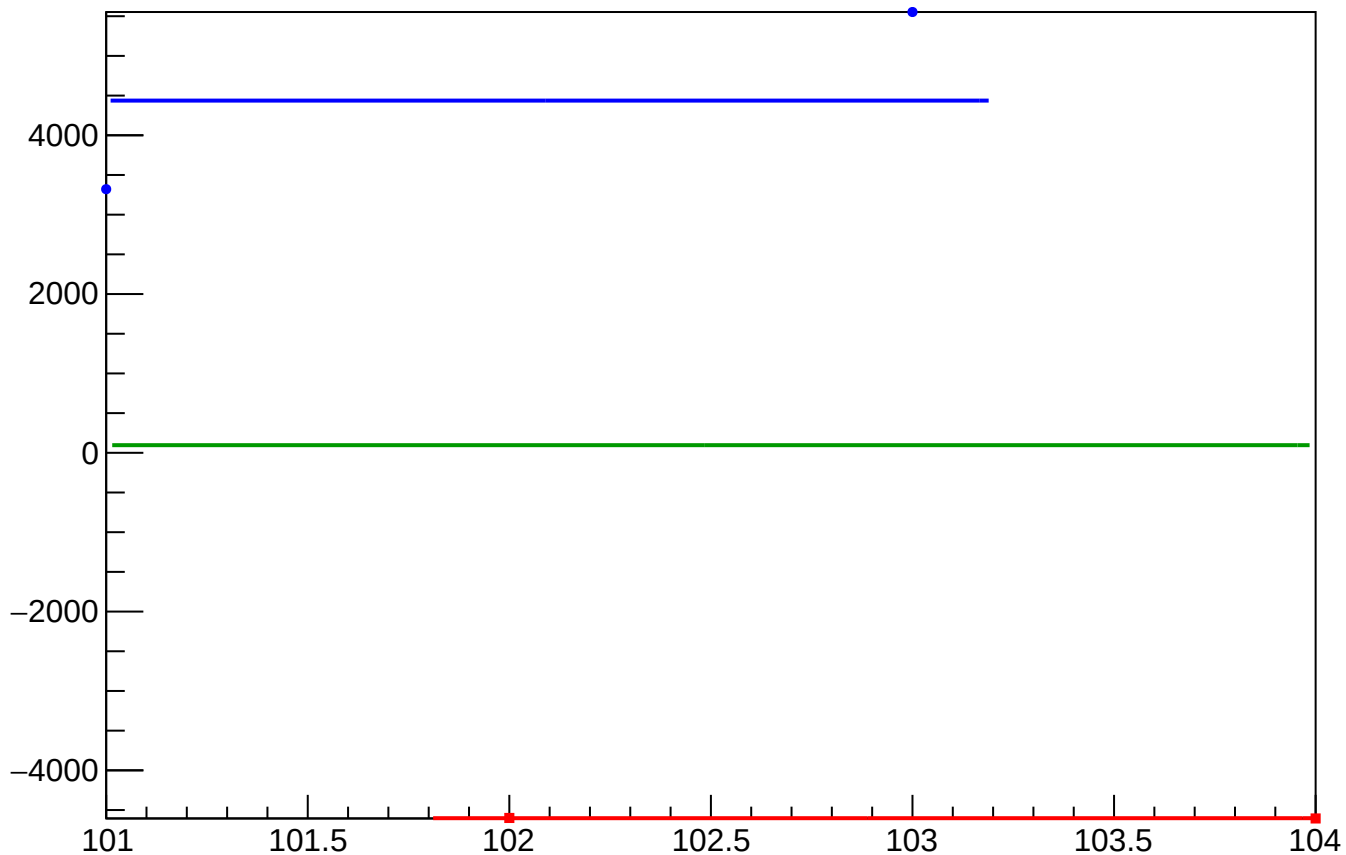
Right In: 1150.847 ± 0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798 ± 0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4436.905+/-0.000 χ^2/NDF : 146942518655170814367905287009631993856.0/1

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

Right Out: -4602.819+/-0.000 χ^2/NDF : 1046341533939039429019366229803008.0/1

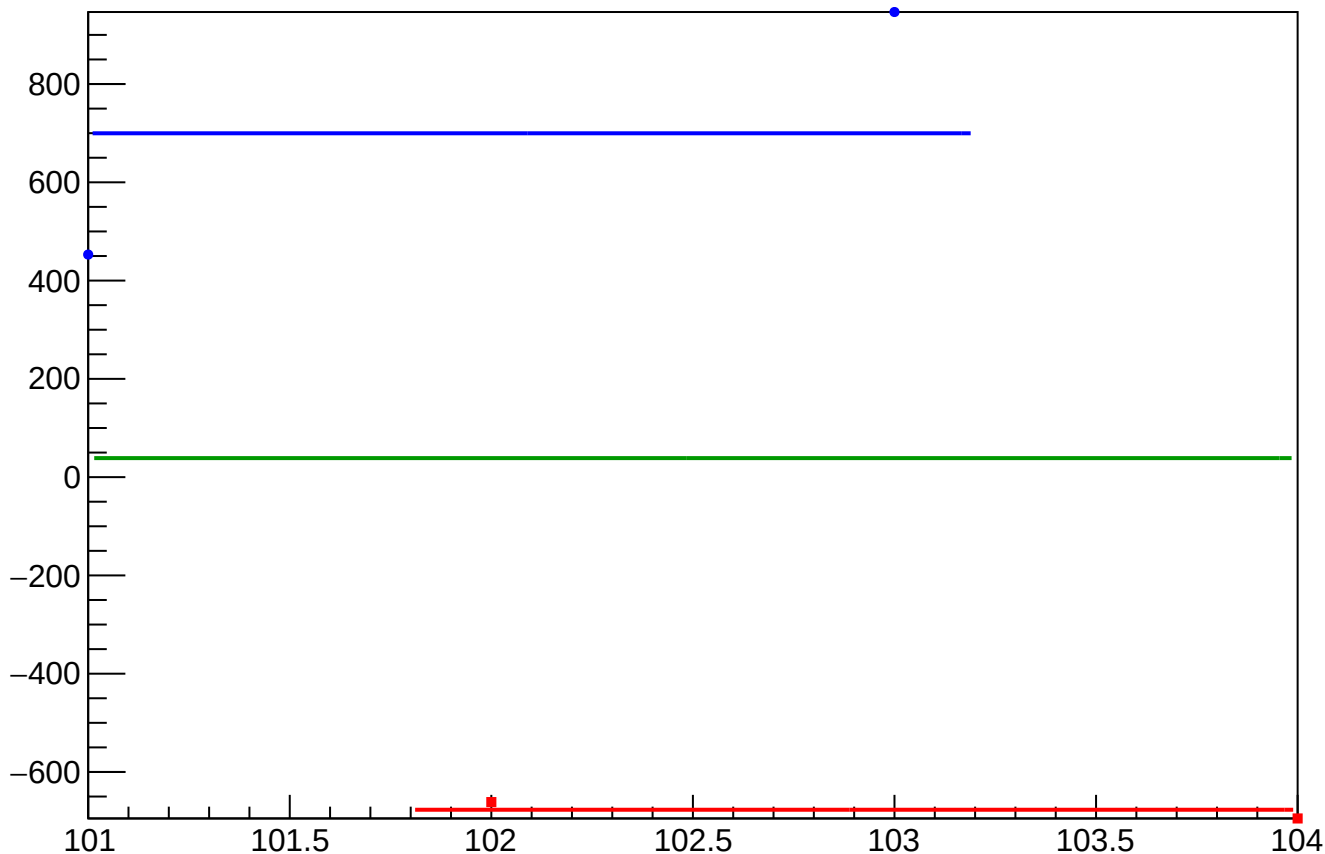
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4436.905+/-0.000 χ^2/NDF : 1469425186551708

96.245+/-0.000 χ^2/NDF : 4777071192113

-4602.819+/-0.000 χ^2/NDF : 104634153393903

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 699.760+/-0.000 χ^2/NDF : 7187824999303792920245498452843167744.0/1

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

Right Out: -676.875+/-0.000 χ^2/NDF : 30117888778751590118538146025046016.0/1

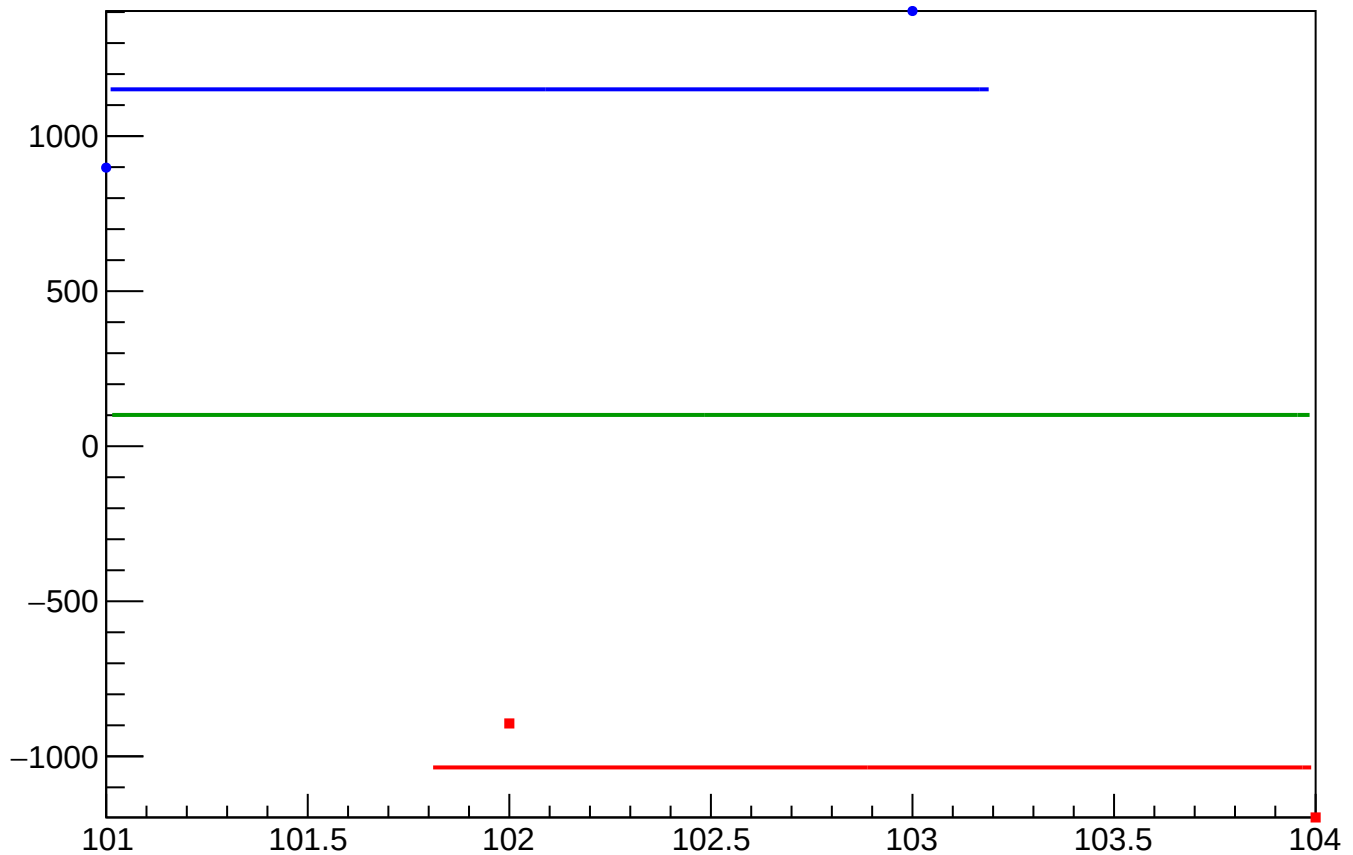
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

699.760+/-0.000 χ^2/NDF : 7187824999303792920245498452843167744.0/1

38.733+/-0.000 χ^2/NDF : 1145970519953

-676.875+/-0.000 χ^2/NDF : 30117888778751590118538146025046016.0/1

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



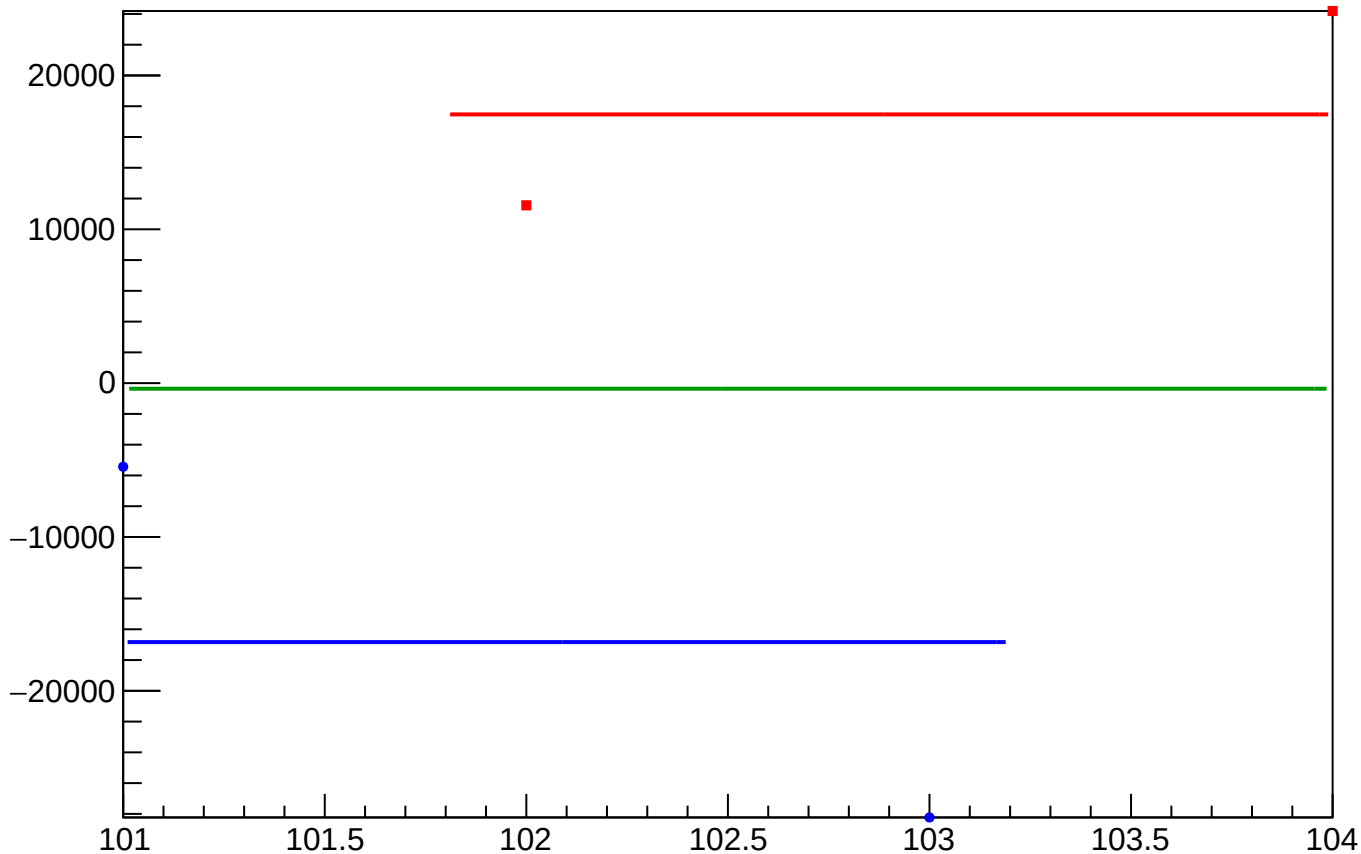
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_atl1_coil4_mean vs Slug, Sign Corrected



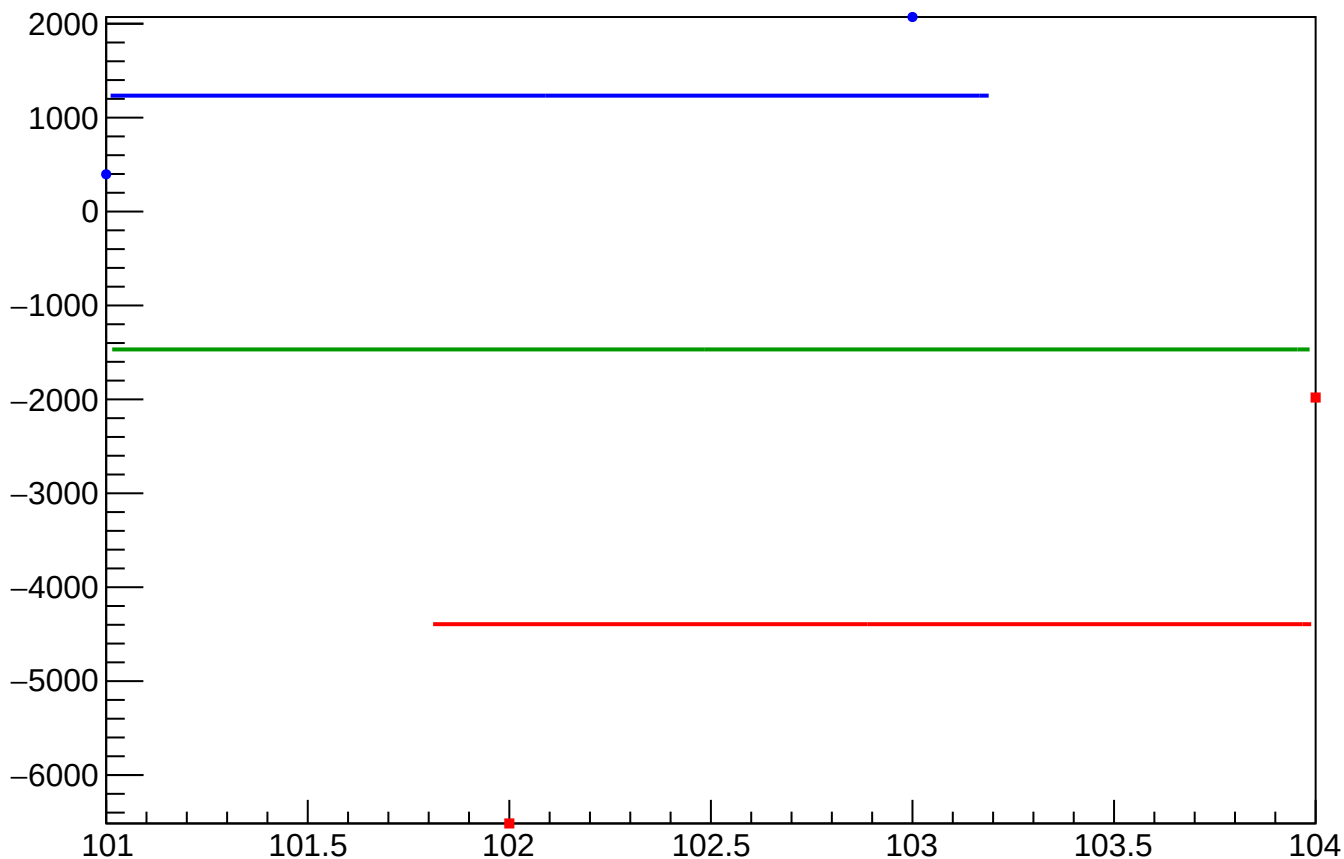
Right In: -16833.034+/-0.000 χ^2/NDF : 15332489952708375050096619442840593760256.0/1

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

Right Out: 17469.107+/-0.000 χ^2/NDF : 4329179573661836366006361693978181500928.0/1

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

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 1234.155+/-0.000 χ^2/NDF : 82706443571835185481335509884034088960.0/1

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

Right Out: -4393.515+/-0.000 χ^2/NDF : 558122361566154566844864426858623533056.0/1

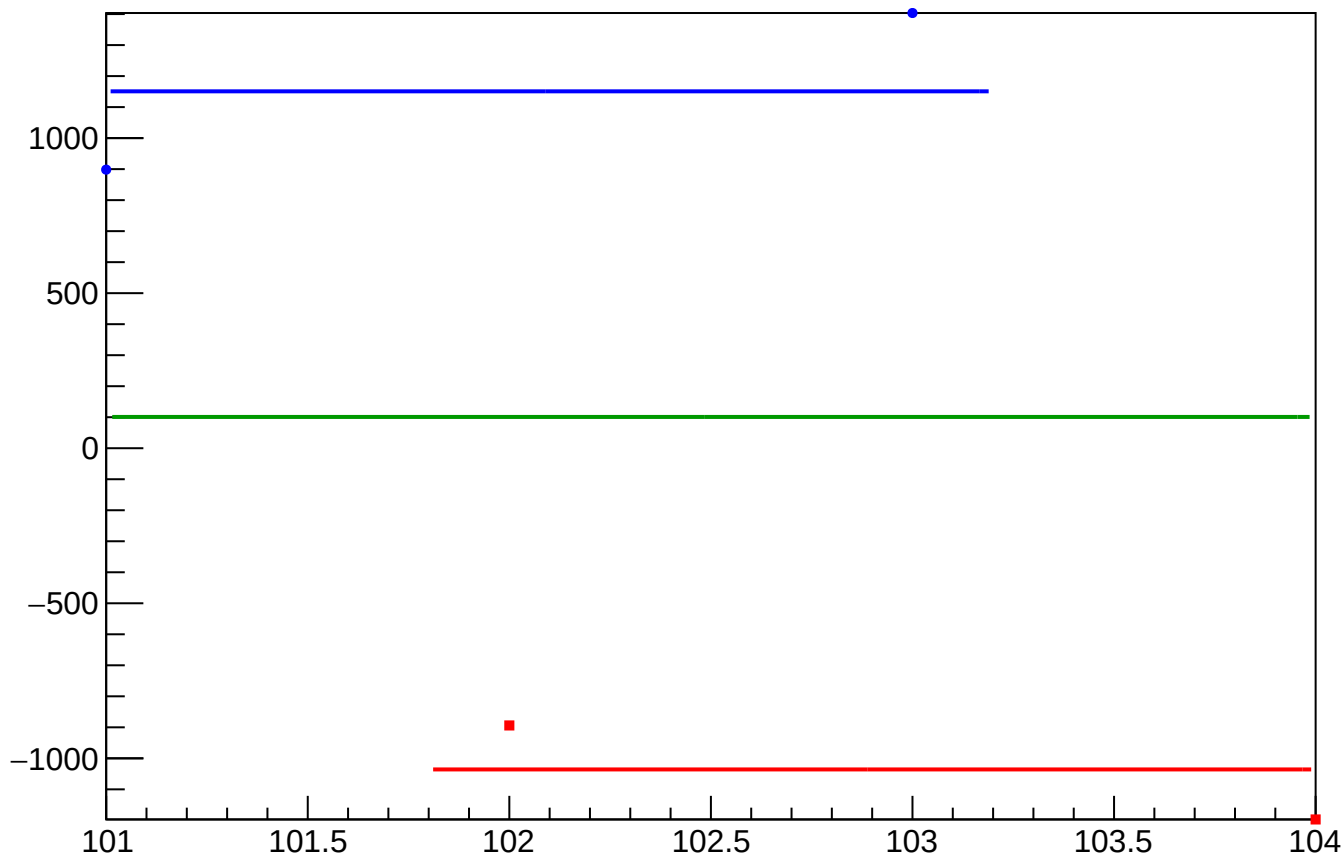
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1234.155+/-0.000 χ^2/NDF : 8270644357183518

-1468.118+/-0.000 χ^2/NDF : 2435314528

-4393.515+/-0.000 χ^2/NDF : 558122361566154

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

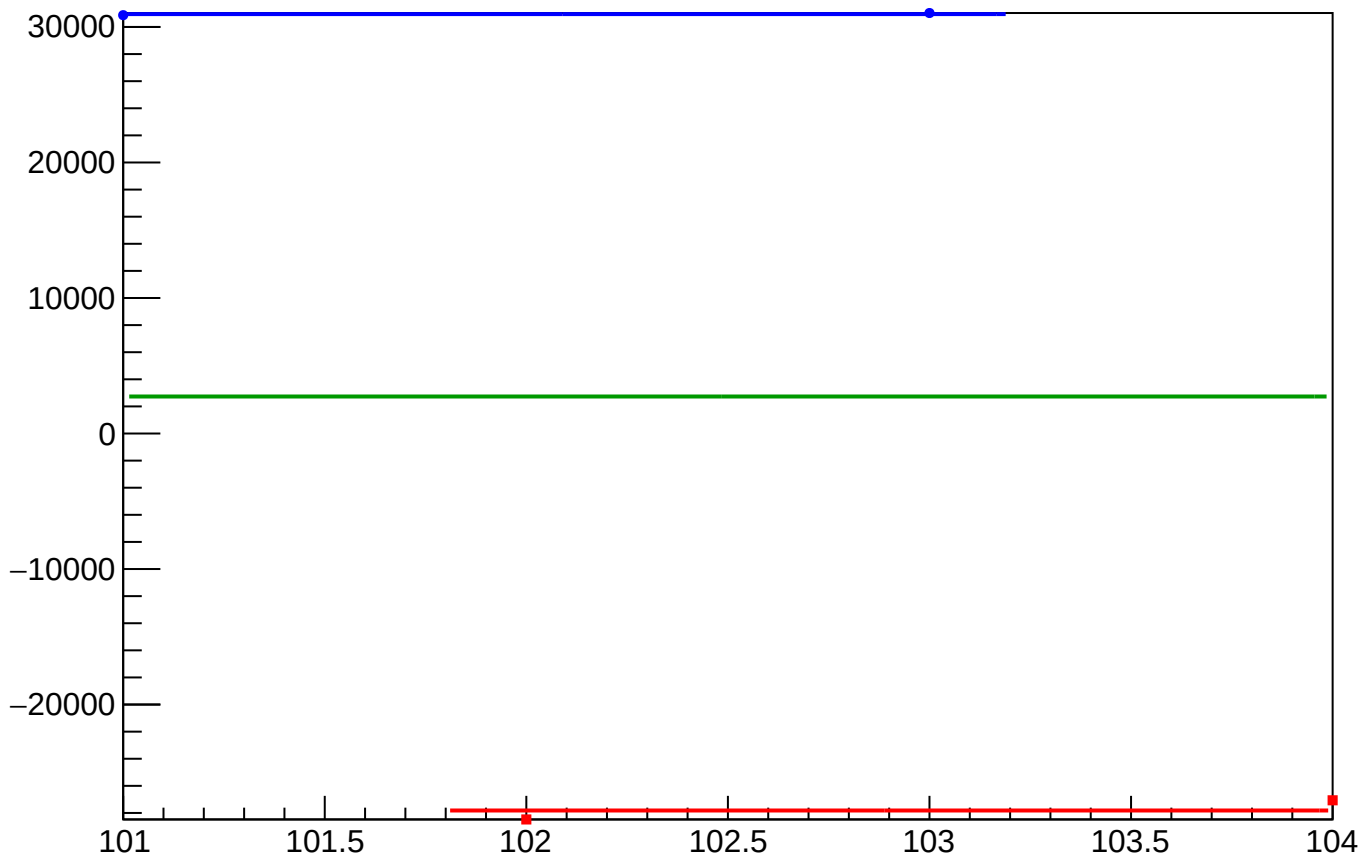
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

100.872+/-0.000 χ^2/NDF : 280938416311

-1035.798+/-0.000 χ^2/NDF : 249365711879462

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 30950.409+/-0.000 χ^2/NDF : 740173052910749989605257783424319488.0/1

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

Right Out: -27818.108+/-0.000 χ^2/NDF : 54240840175049568587955062775799087104.0/1

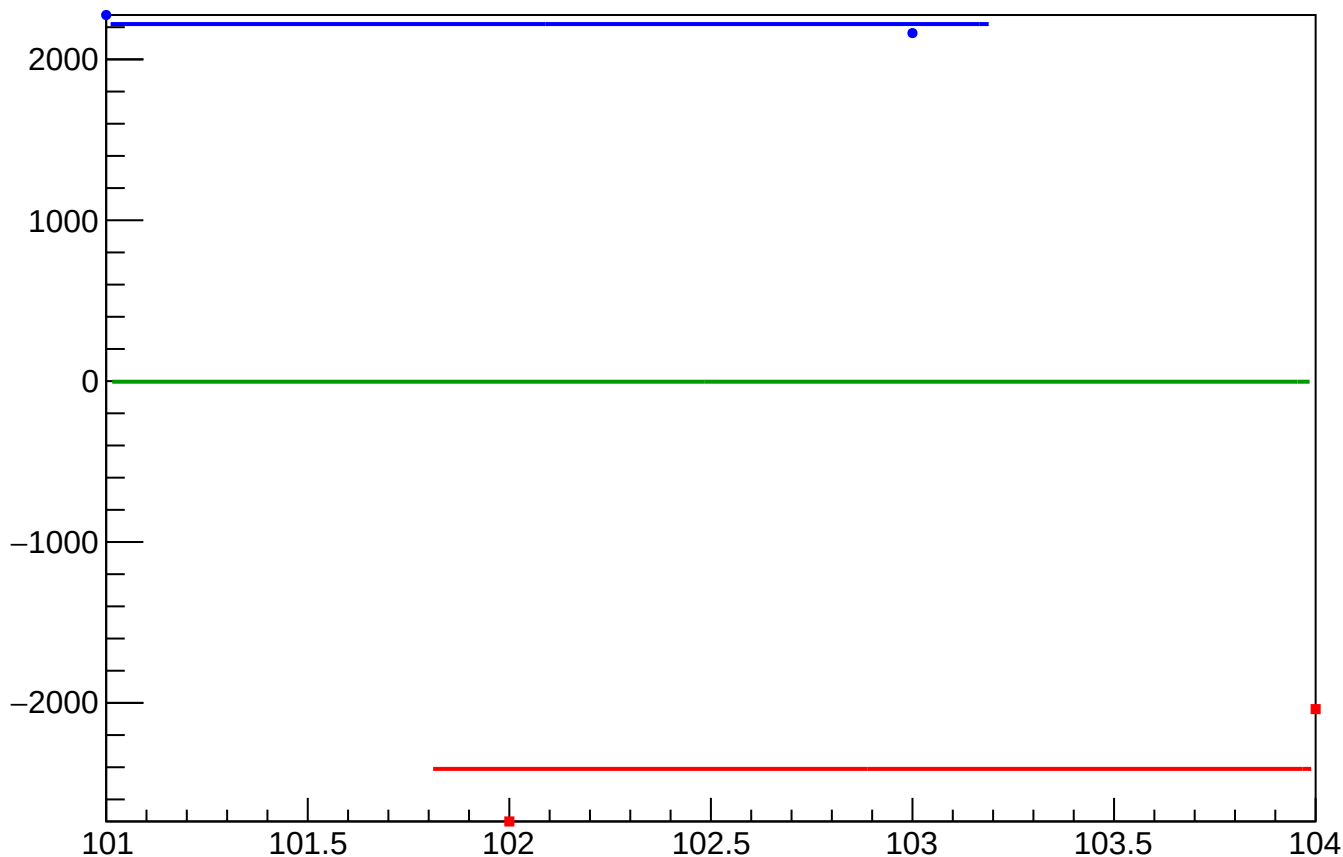
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30950.409+/-0.000 χ^2/NDF : 740173052910749989605257783424319488.0/1

2731.165+/-0.000 χ^2/NDF : 19574654422.0/1

-27818.108+/-0.000 χ^2/NDF : 54240840175049568587955062775799087104.0/1

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2219.612+/-0.000 χ^2/NDF : 372370544481484150319955280998170624.0/1

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

Right Out: -2410.228+/-0.000 χ^2/NDF : 13233158615269792188133148003288481792.0/1

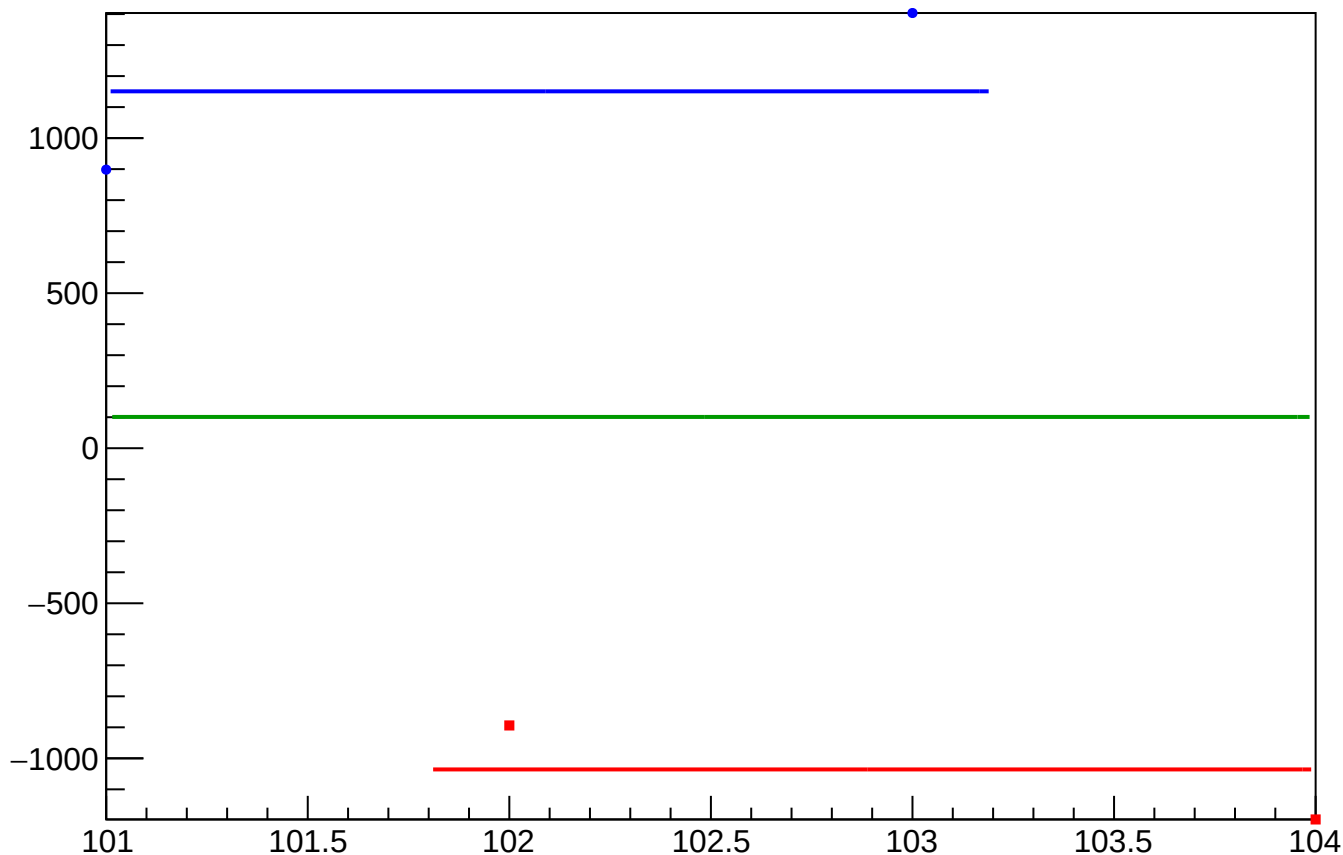
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2219.612+/-0.000 χ^2/NDF : 3723705444814841

-3.527+/-0.000 χ^2/NDF : 1228153163342

-2410.228+/-0.000 χ^2/NDF : 132331586152697

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



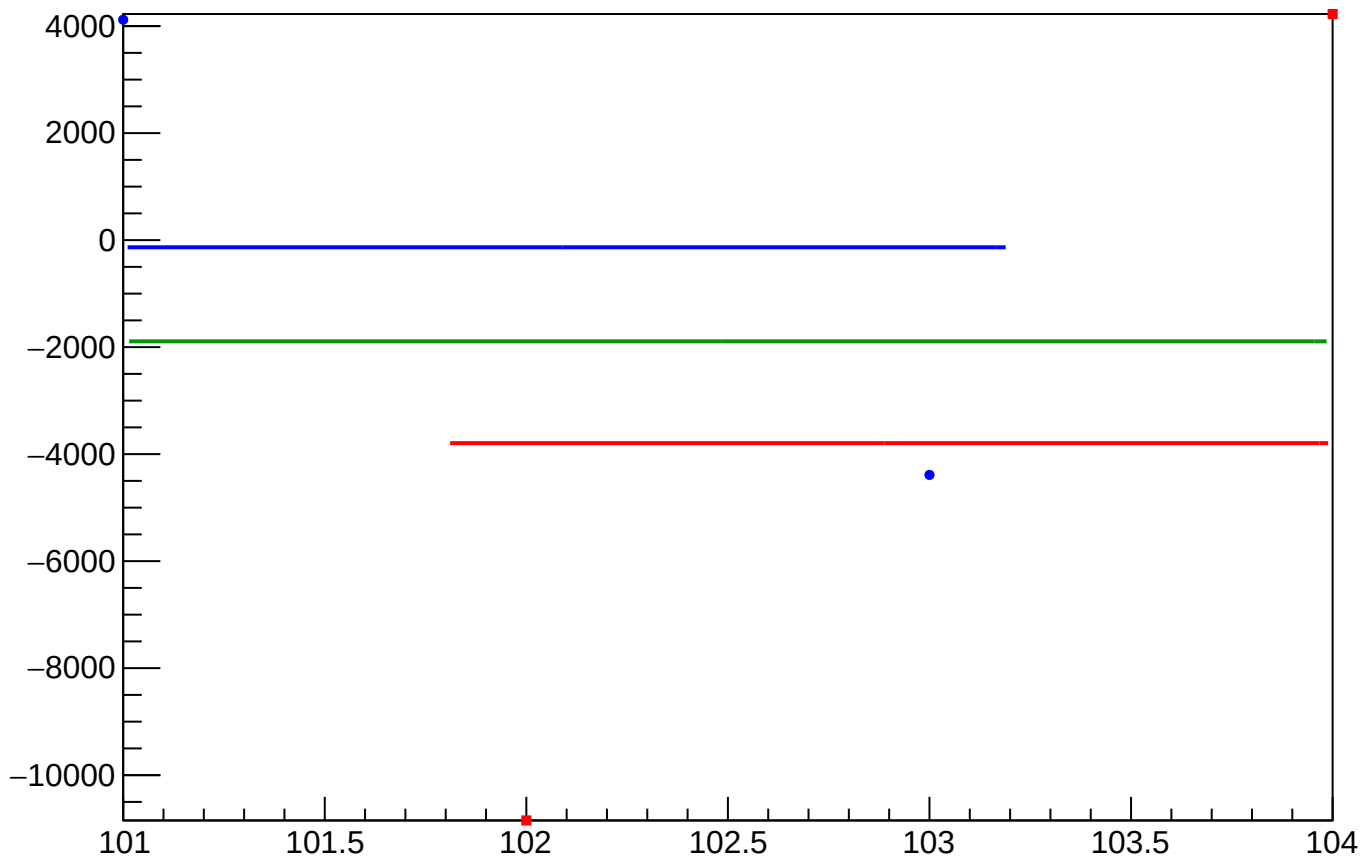
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_atr1_coil4_mean vs Slug, Sign Corrected



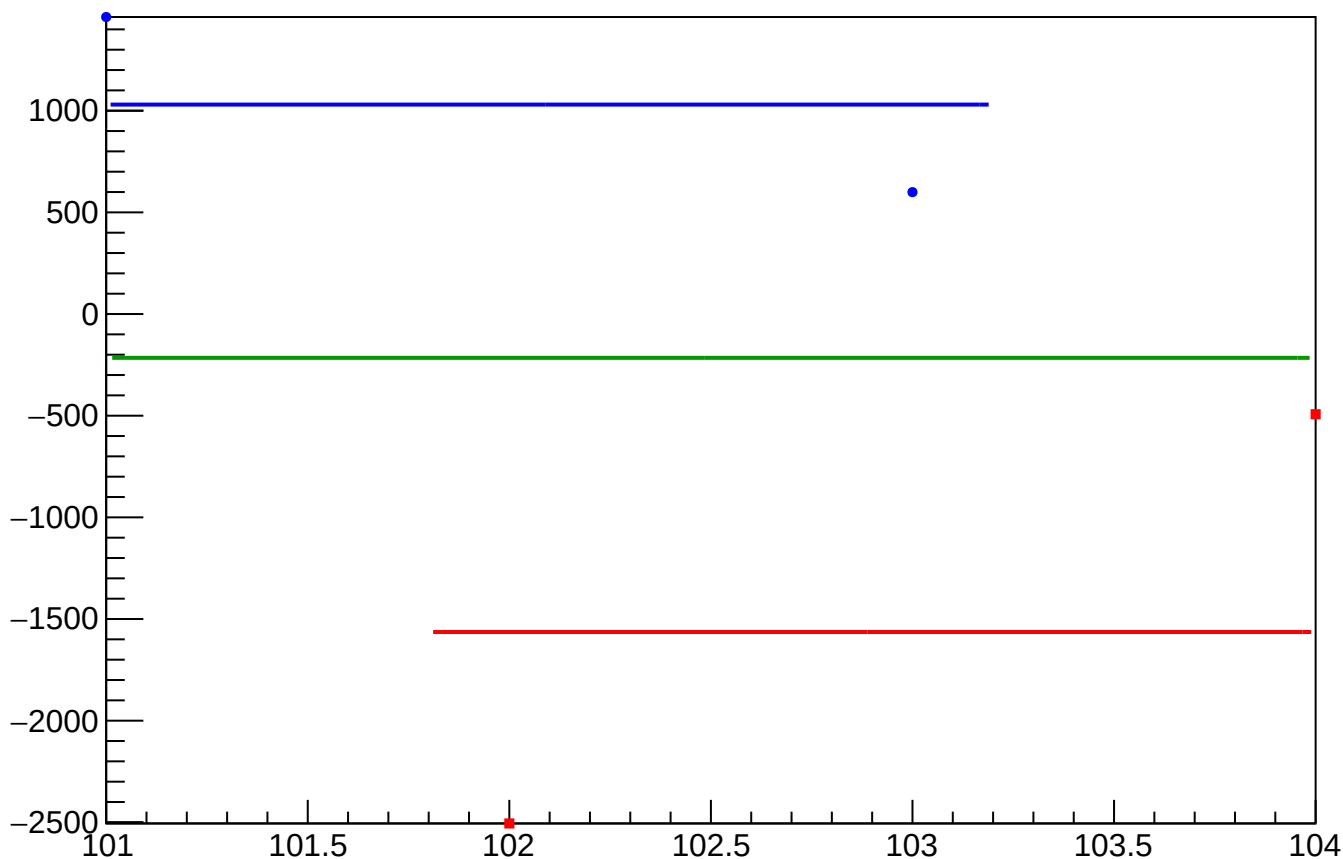
Right In: -134.344 +/- 0.000 χ^2/NDF : 2135157867737679288017012246295001169920.0/1

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

Right Out: -3794.248 +/- 0.000 χ^2/NDF : 6165188971538102101850801036650461790208.0/1

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

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



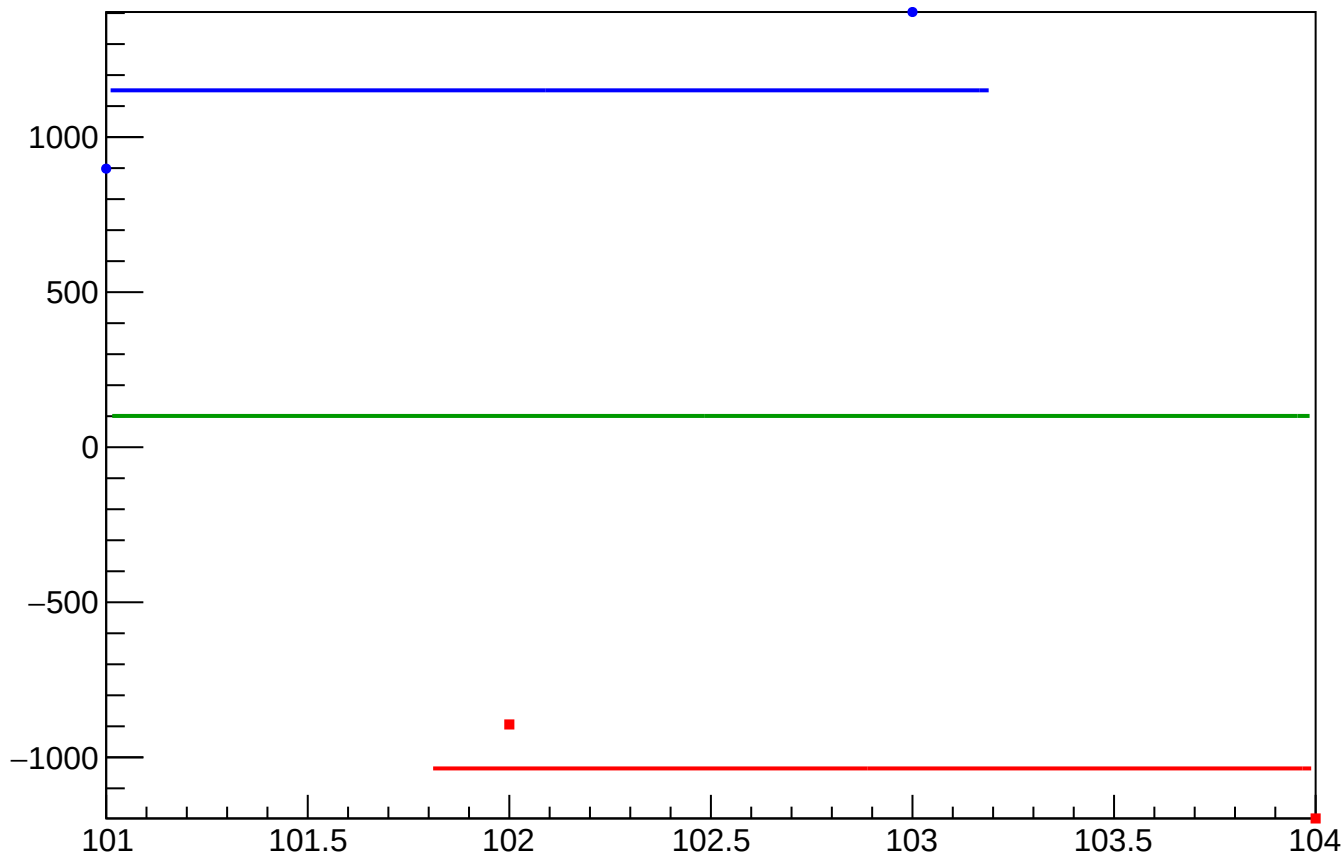
Right In: 1030.126+/-0.000 χ^2/NDF : 21887267473362398570601145372942270464.0/1

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

Right Out: -1563.822+/-0.000 χ^2/NDF : 109917911093977767005466584804078125056.0/1

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

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



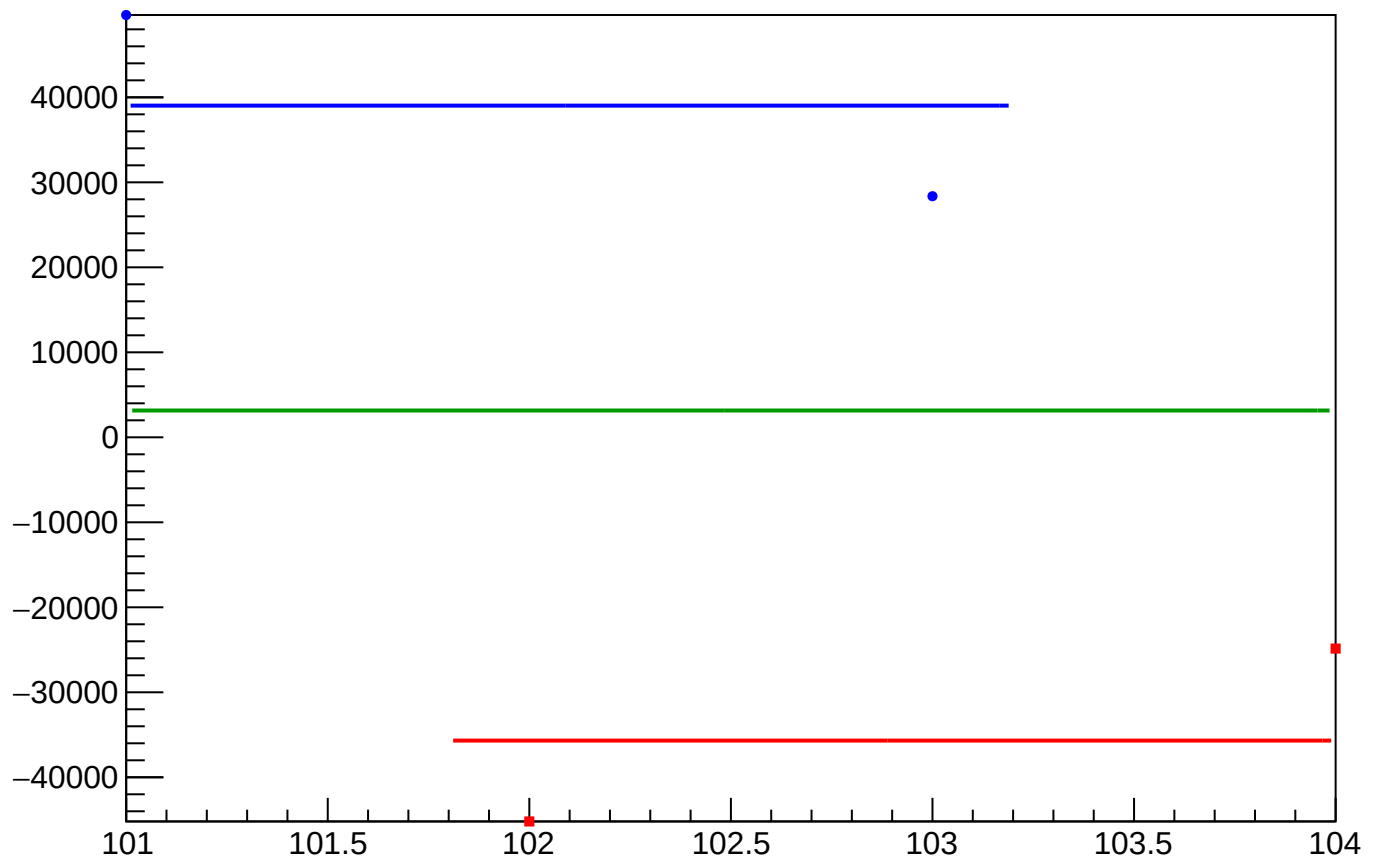
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

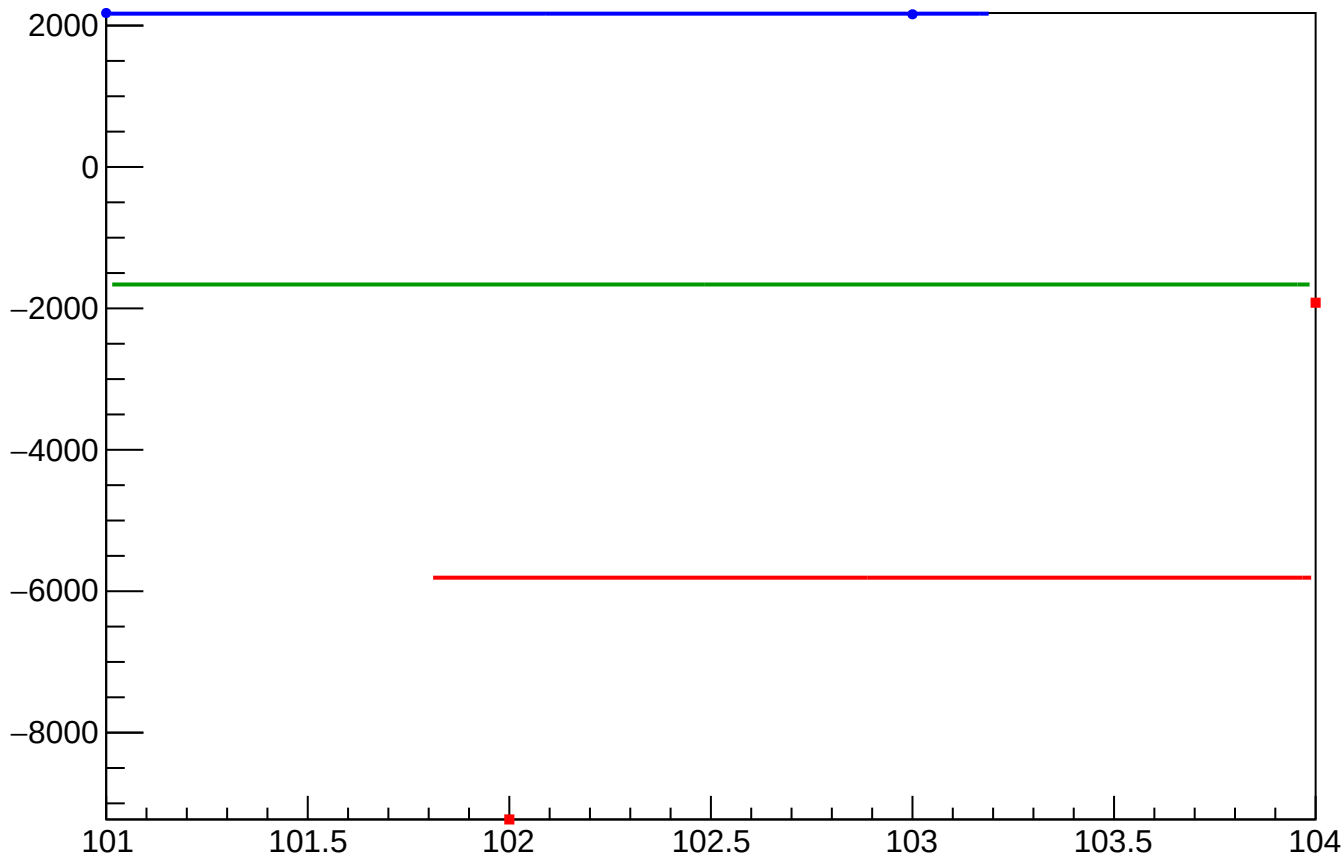
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 39024.681+/-0.000 χ^2/NDF : 13409187211592387243304529914384682582016.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -35680.586+/-0.000 χ^2/NDF : 11226248759272657796688548810824324481024.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



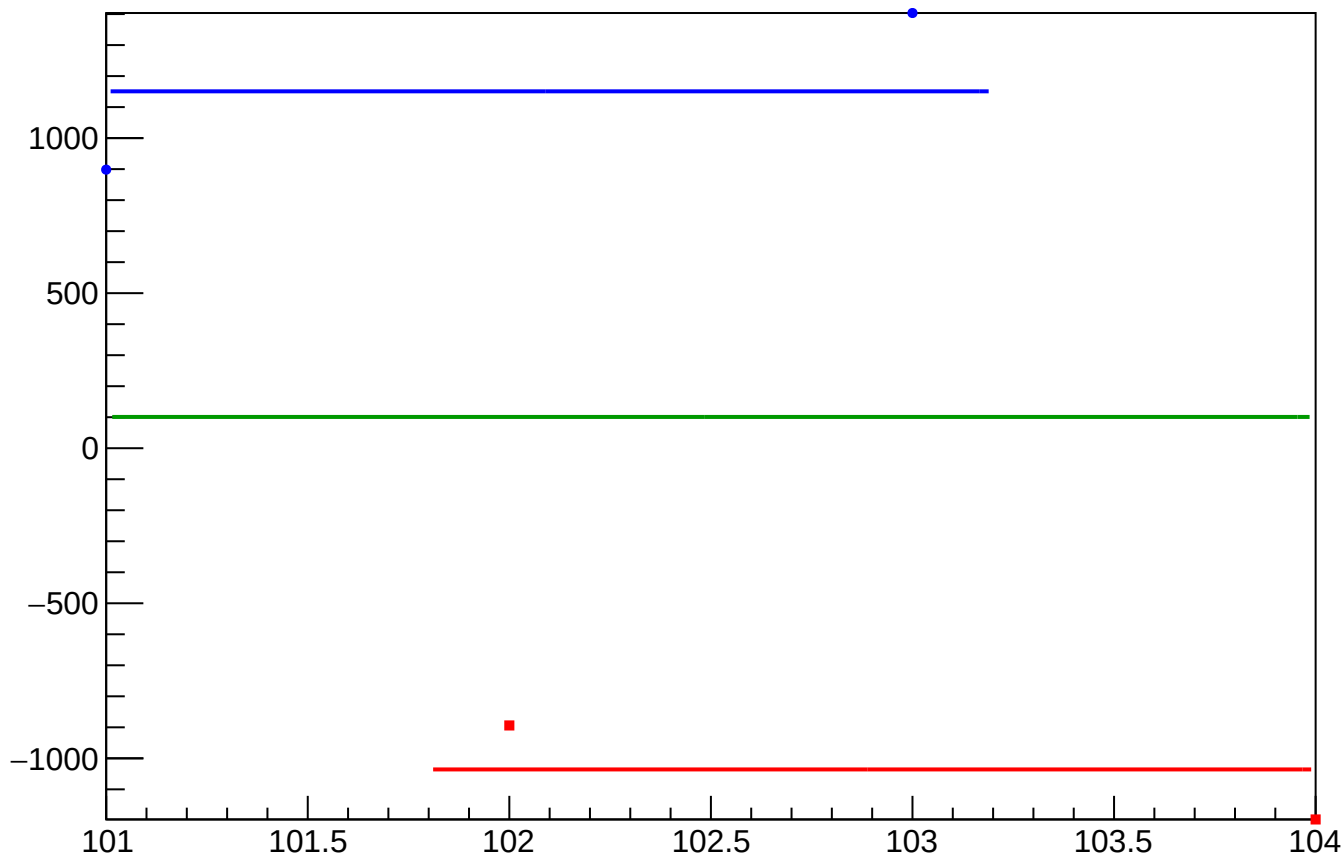
Right In: 2168.357+/-0.000 χ^2/NDF : 9728949281690629868527487381667840.0/1

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

Right Out: -5808.250+/-0.000 χ^2/NDF : 1449446080122203353163867833666732294144.0/1

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

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



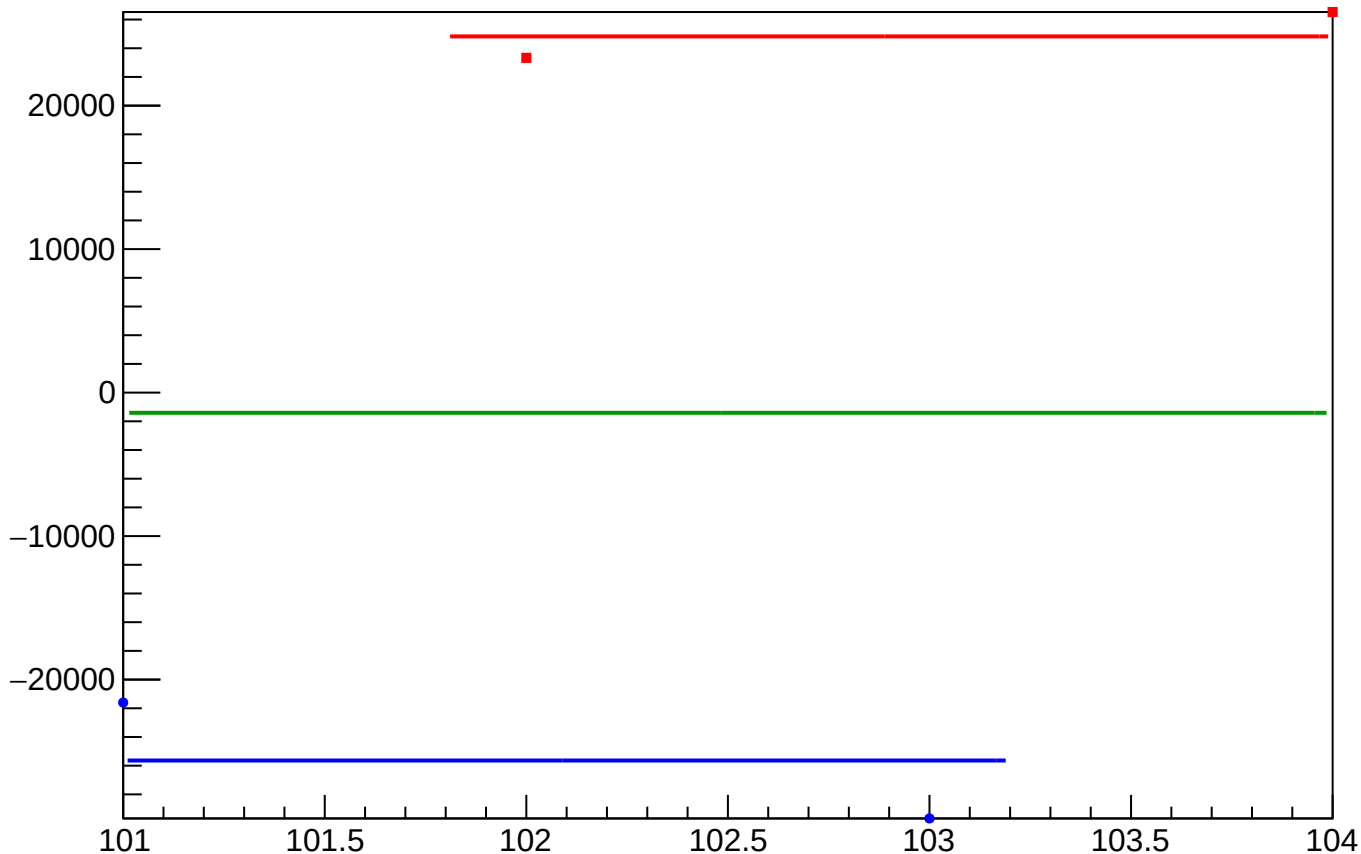
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam1_coil4_mean vs Slug, Sign Corrected



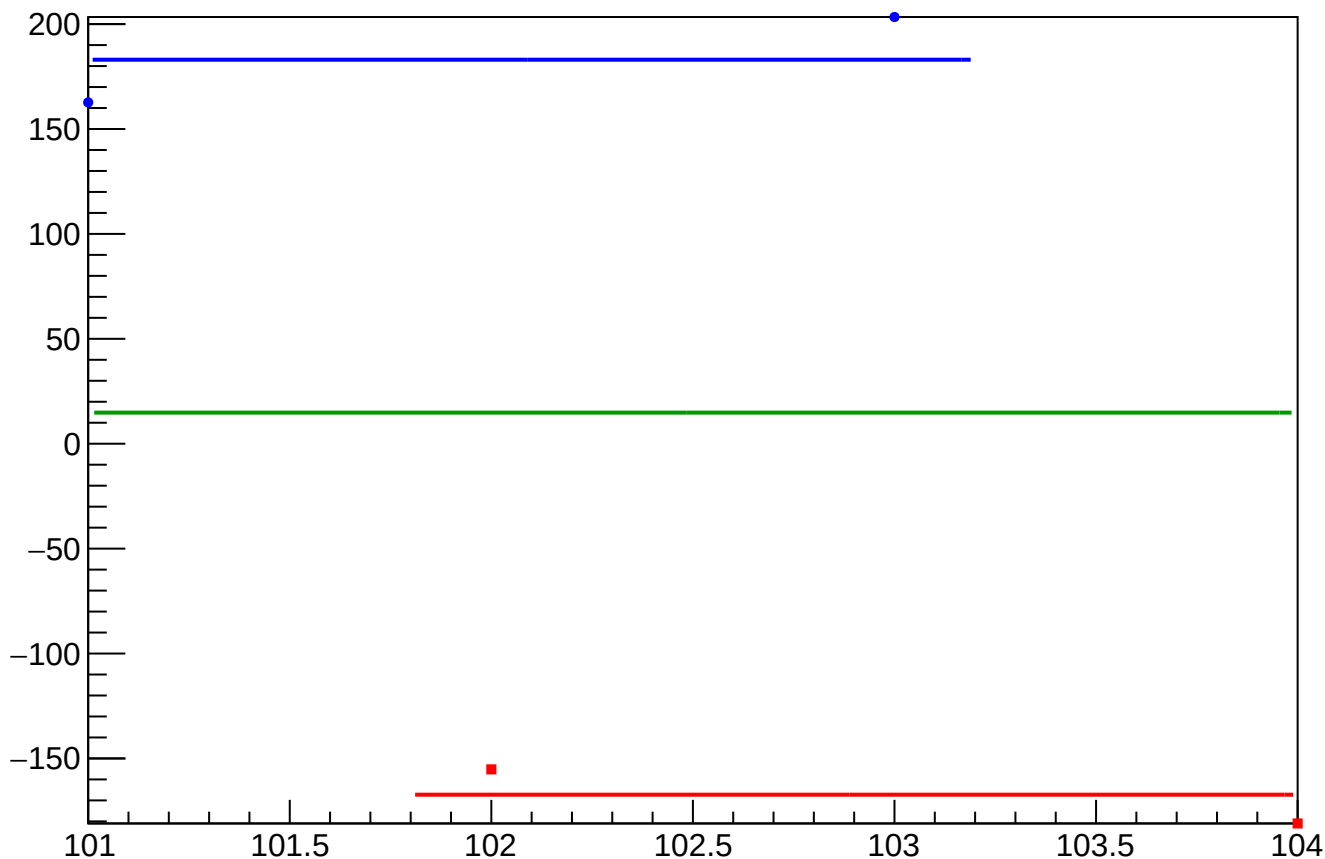
Right In: -25639.845 ± 0.000 χ^2/NDF : 1924786323721620478174294625000341110784.0/1

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

Right Out: 24824.632 ± 0.000 χ^2/NDF : 277030794703543222356523184208759226368.0/1

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

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



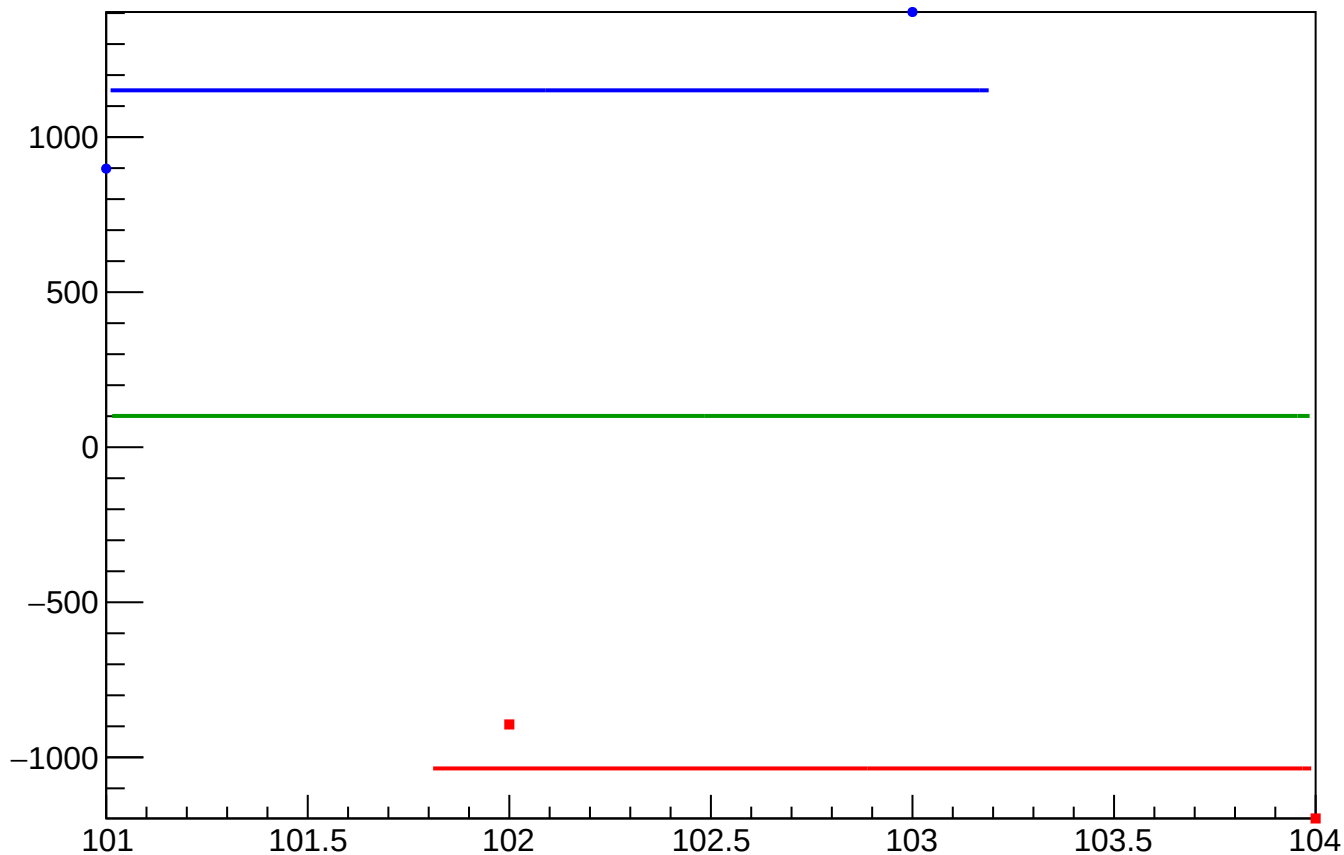
Right In: 183.026+/-0.000 χ^2/NDF : 48860435391622829150569570060206080.0/1

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

Right Out: -167.269+/-0.000 χ^2/NDF : 18030664431981439039371838658445312.0/1

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

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



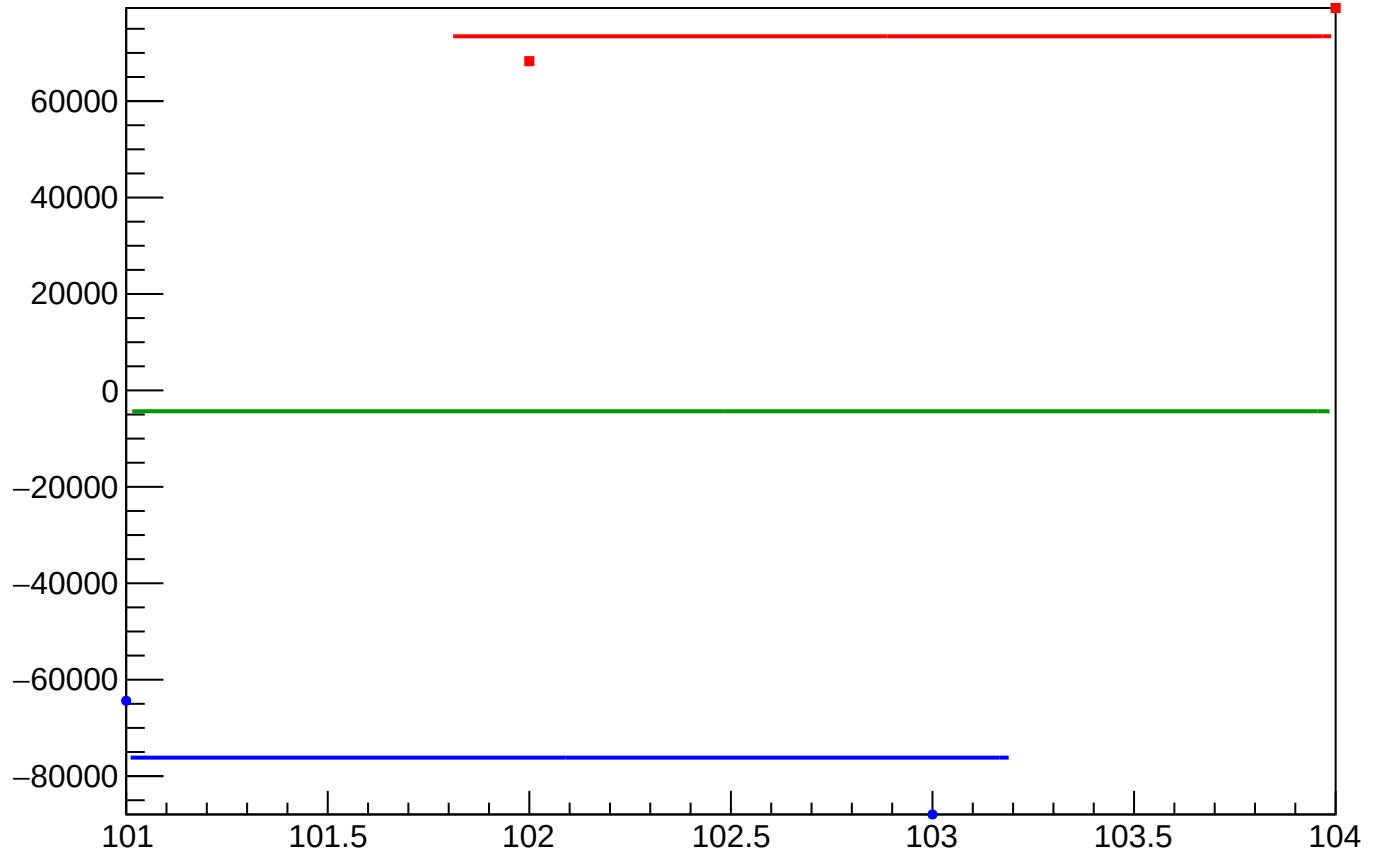
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -76161.400+/-0.000 χ^2/NDF : 16397600864102768550692099501695417974784.0/1

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

-76161.400+/-0.000 χ^2/NDF : 16397600864102768550692099501695417974784.0/1

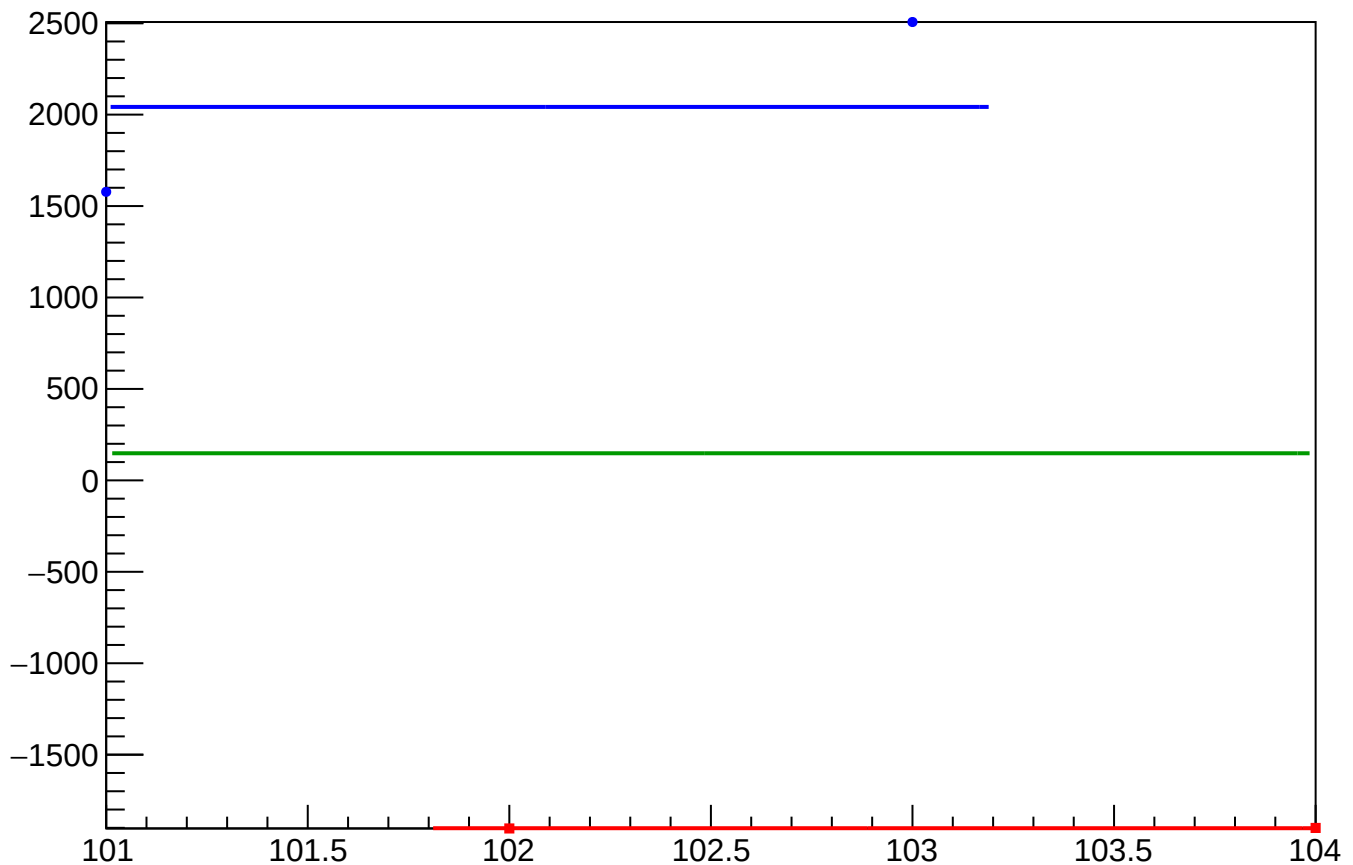
-4324.959+/-0.000 χ^2/NDF : 12878501718400448500823046253267533168640.0/1

Right Out: 73442.932+/-0.000 χ^2/NDF : 3301522775400448500823046253267533168640.0/1

73442.932+/-0.000 χ^2/NDF : 3301522775400448500823046253267533168640.0/1

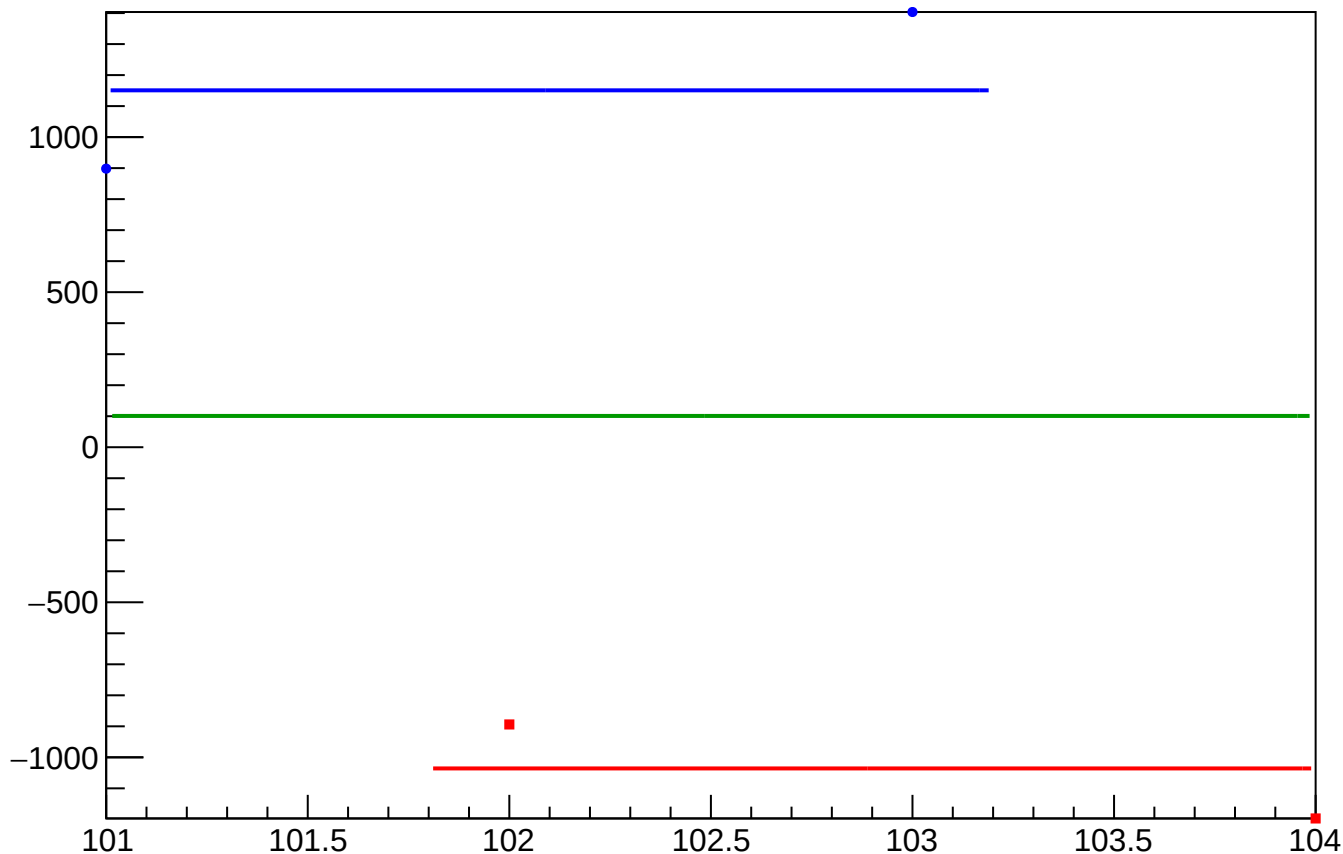
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2042.114+/-0.000 χ^2/NDF : 25434760891141585878903227769870614528.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1902.105+/-0.000 χ^2/NDF : 214837075022107483716215088611328.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



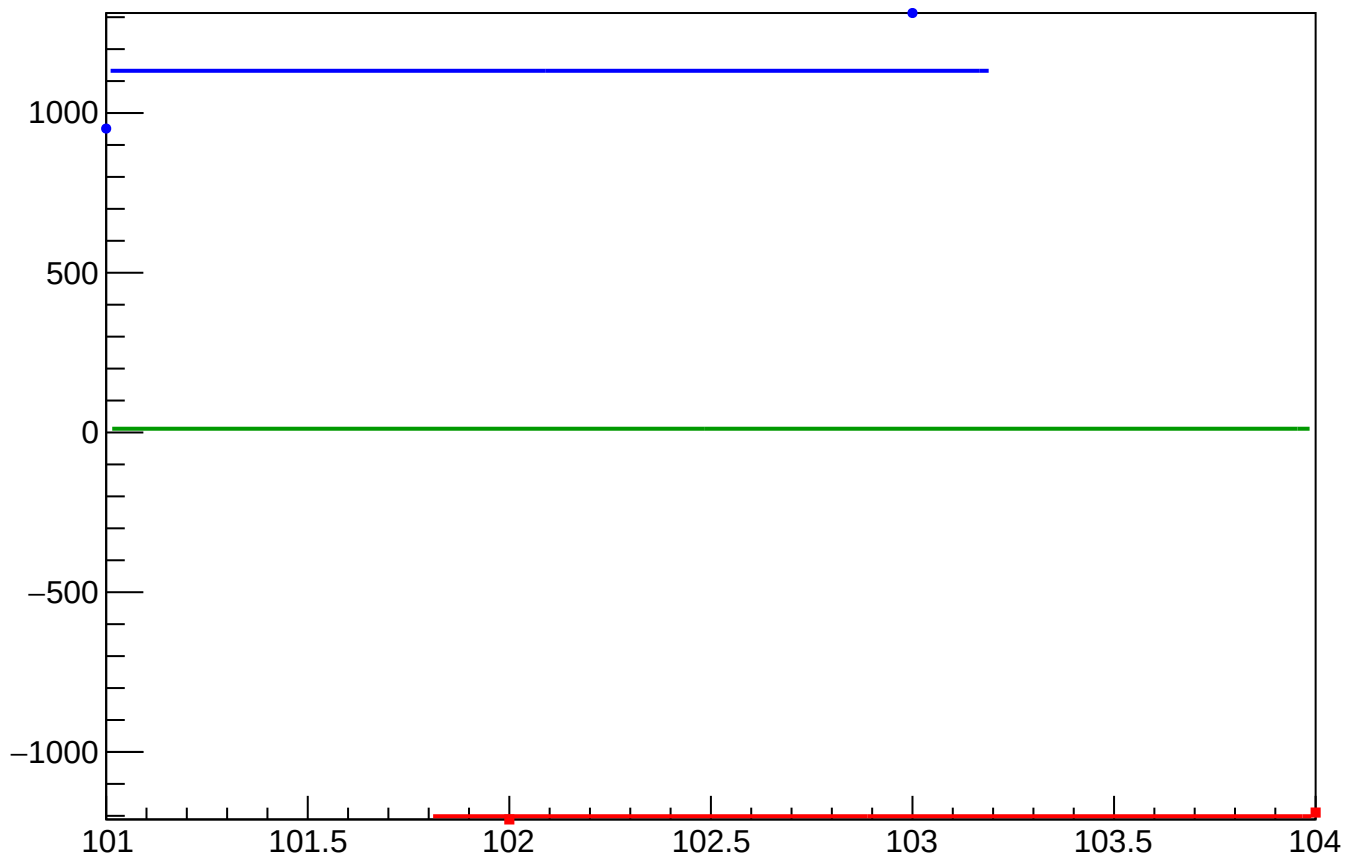
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1132.178+/-0.000 χ^2/NDF : 3859533541428927807419821806718025728.0/1

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

Right Out: -1201.213+/-0.000 χ^2/NDF : 12652640995364877109696364915195904.0/1

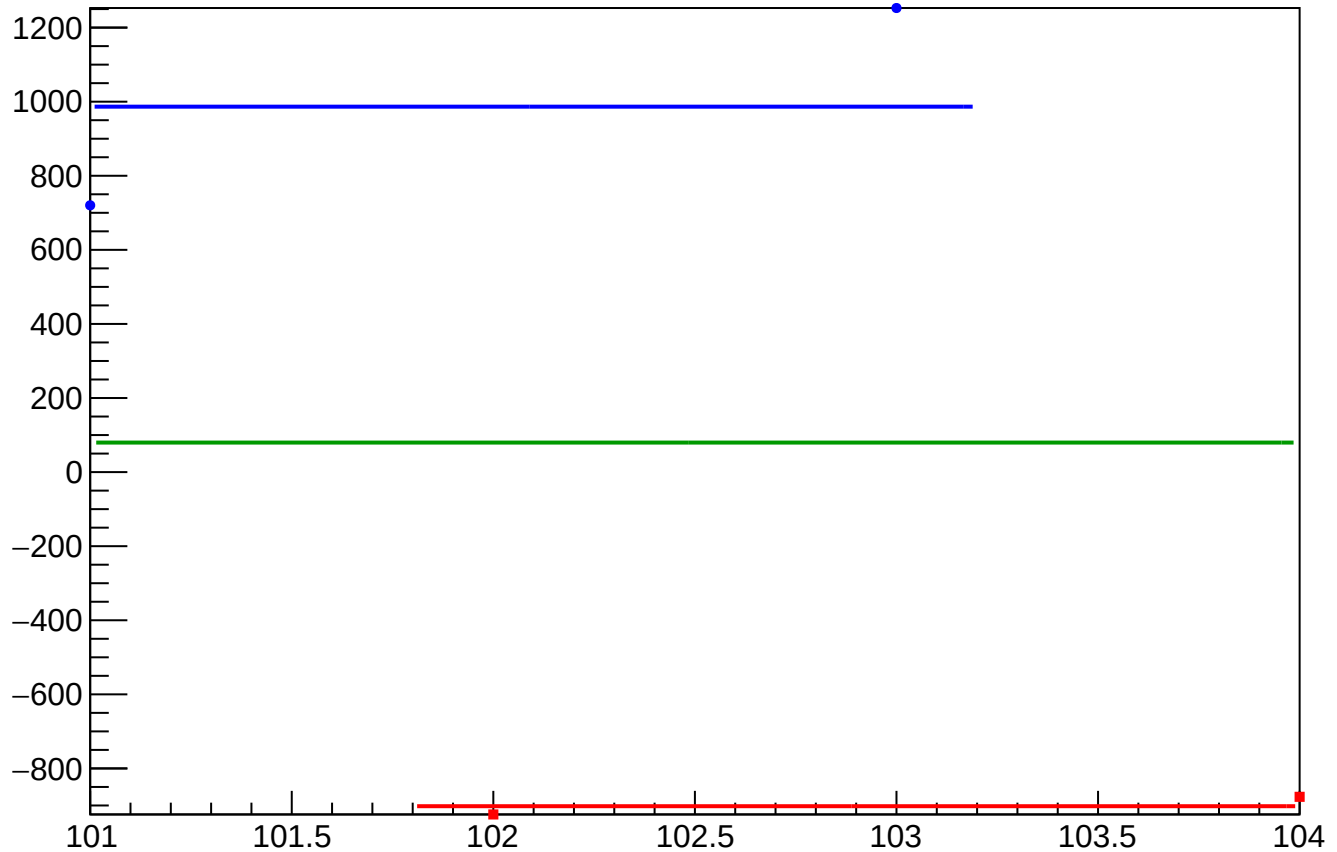
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1132.178+/-0.000 χ^2/NDF : 3859533541428927807419821806718025728.0/1

11.739+/-0.000 χ^2/NDF : 3123740389751

-1201.213+/-0.000 χ^2/NDF : 12652640995364877109696364915195904.0/1

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 986.555+/-0.000 χ^2/NDF : 8368937419852773892737217855152455680.0/1

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

Right Out: -901.969+/-0.000 χ^2/NDF : 61484721267532191589172344290017280.0/1

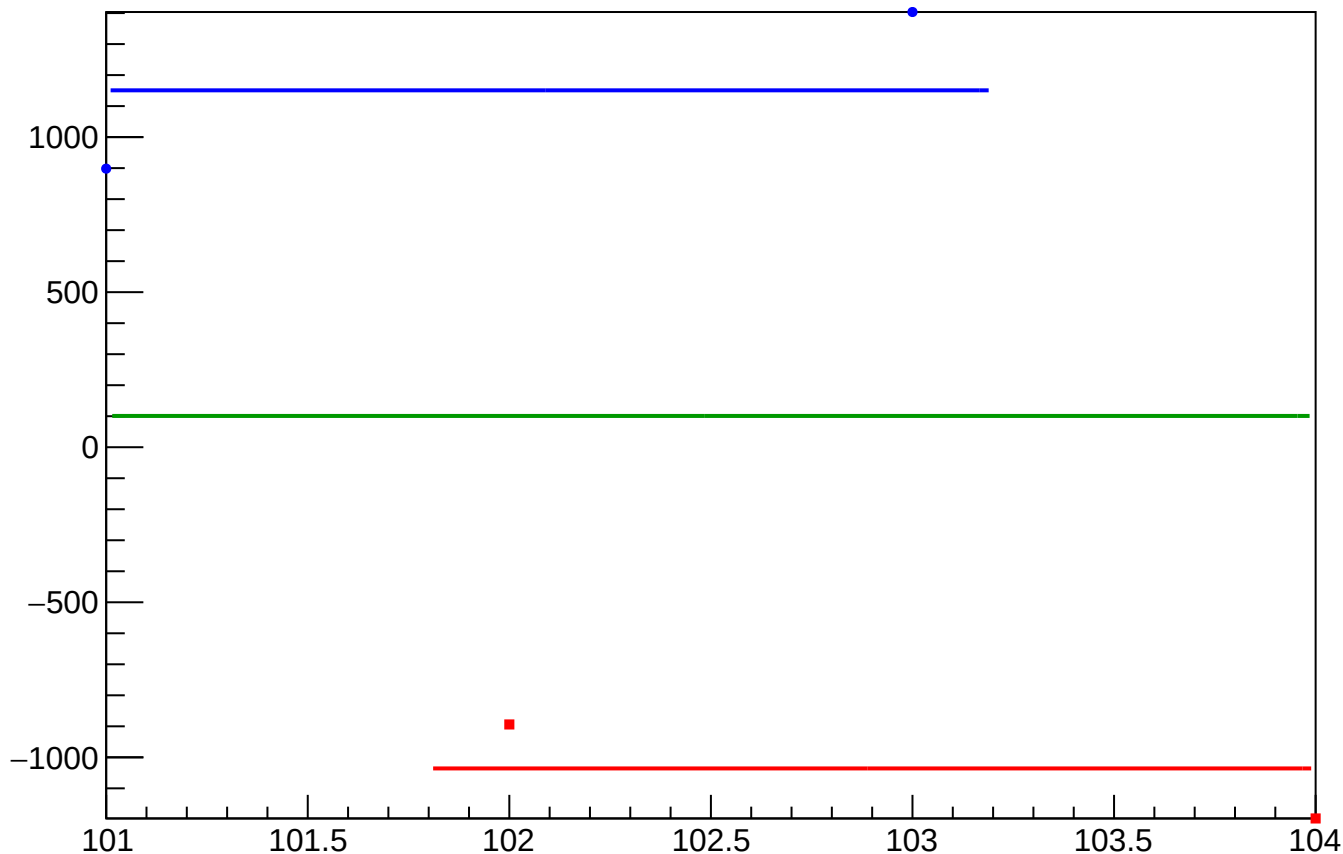
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

986.555+/-0.000 χ^2/NDF : 8368937419852773892737217855152455680.0/1

79.731+/-0.000 χ^2/NDF : 2105124216567

-901.969+/-0.000 χ^2/NDF : 61484721267532191589172344290017280.0/1

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

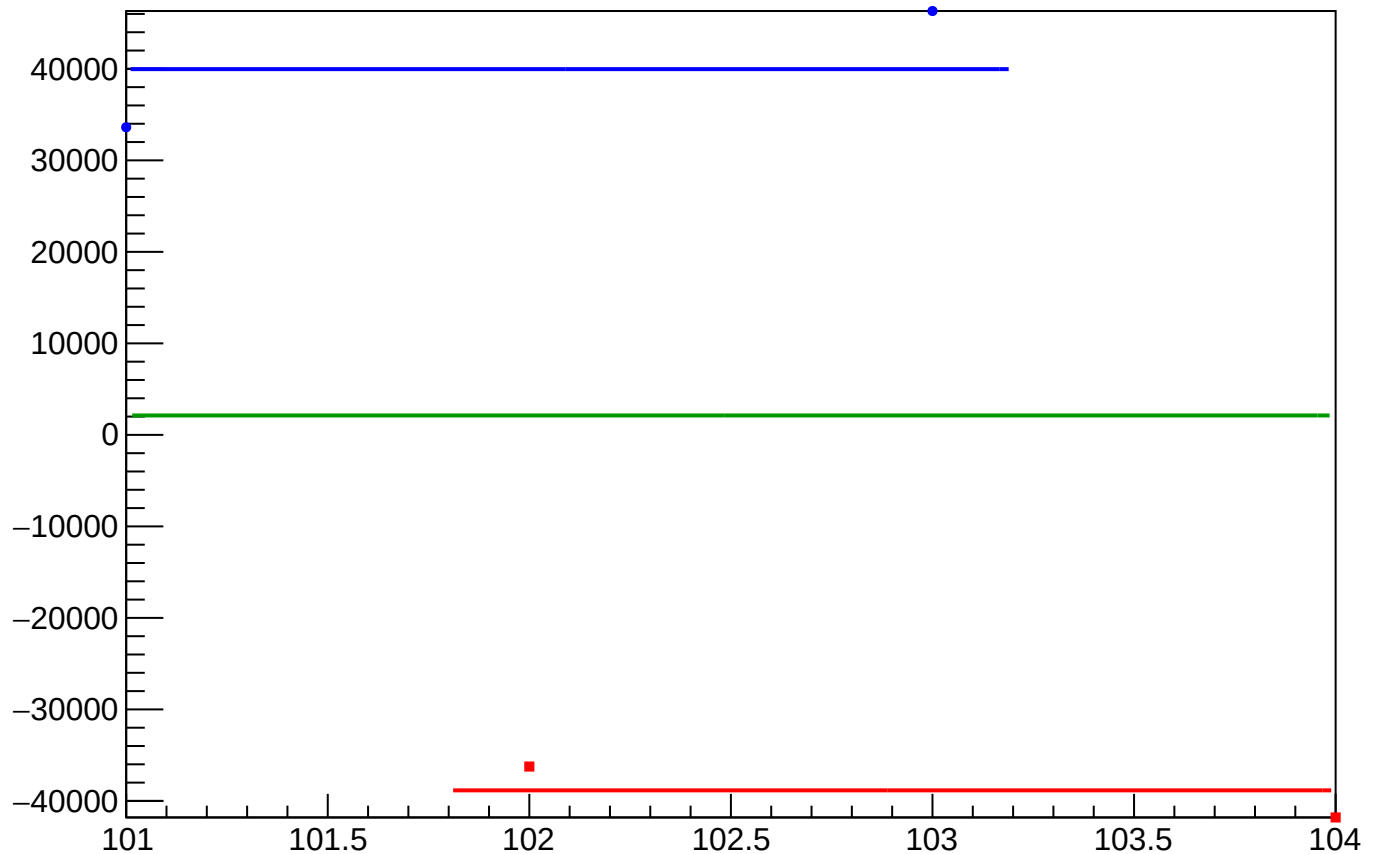
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

100.872+/-0.000 χ^2/NDF : 280938416311

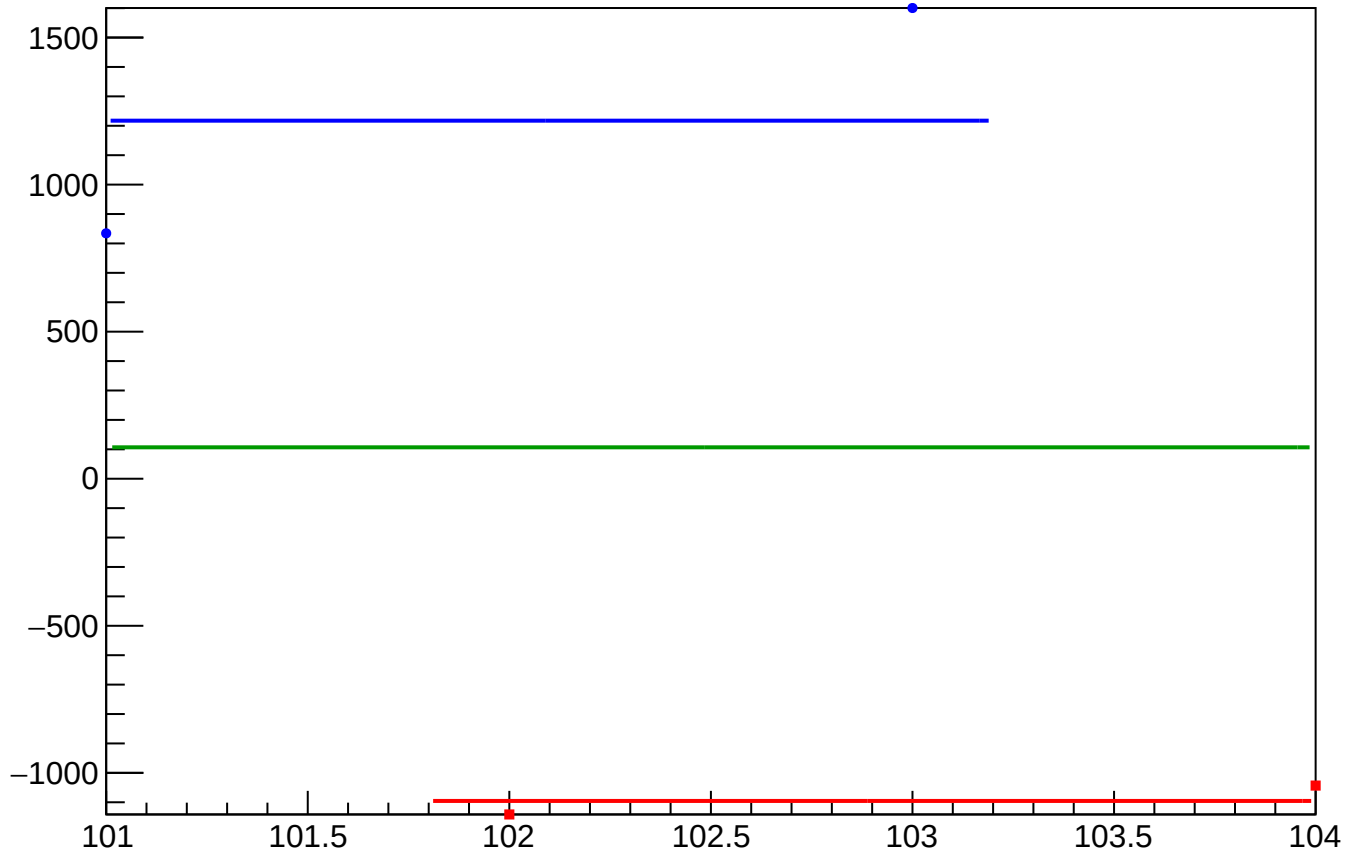
-1035.798+/-0.000 χ^2/NDF : 249365711879462

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 39967.738+/-0.000 χ^2/NDF : 4760400700268179362591809686832238559232.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -38846.207+/-0.000 χ^2/NDF : 840174180292147220425957104834723184640.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 1217.372+/-0.000 χ^2/NDF : 17312081187575356362166700477060743168.0/1

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

Right Out: -1095.510+/-0.000 χ^2/NDF : 261667942780415840692947497533833216.0/1

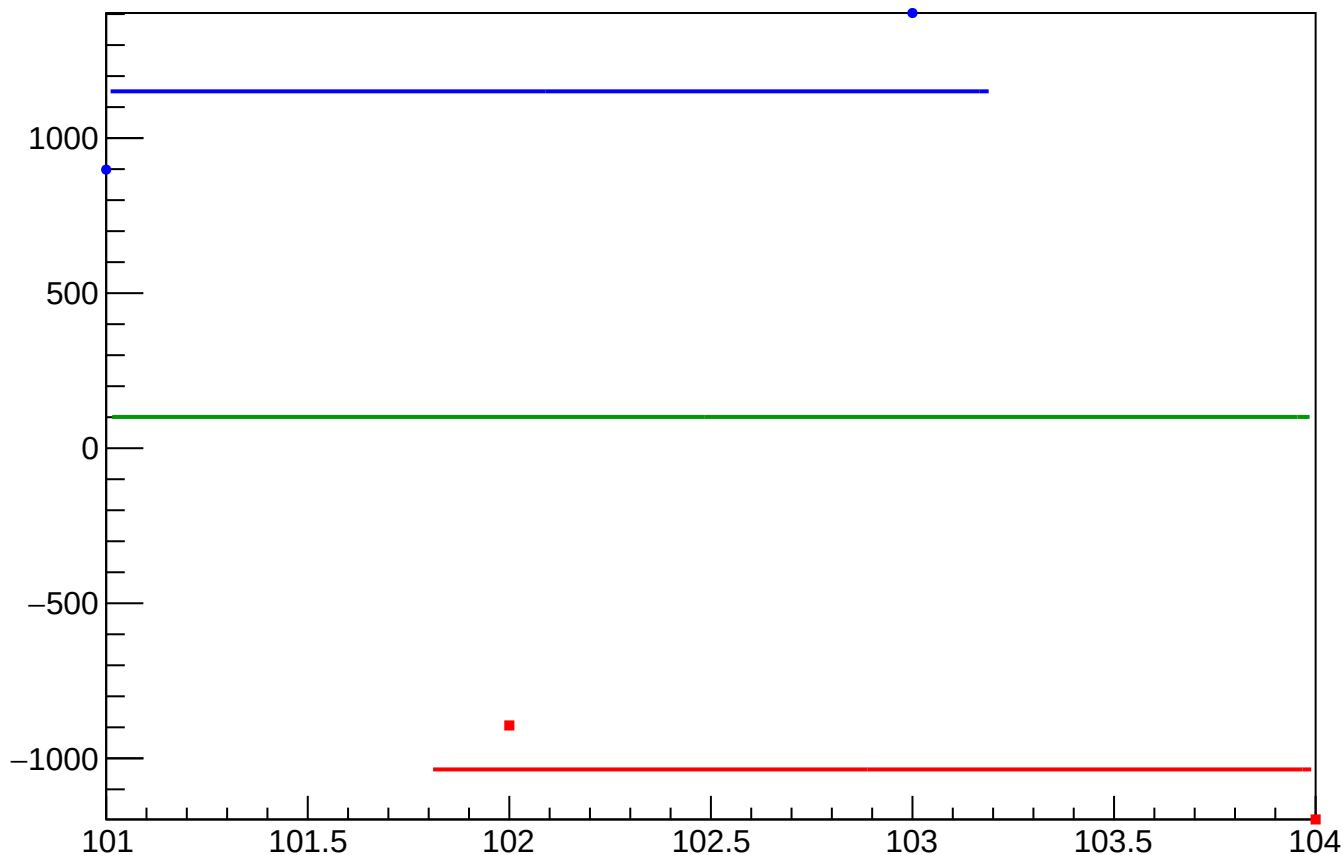
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1217.372+/-0.000 χ^2/NDF : 1731208118757535

106.781+/-0.000 χ^2/NDF : 320676362667

-1095.510+/-0.000 χ^2/NDF : 261667942780415

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

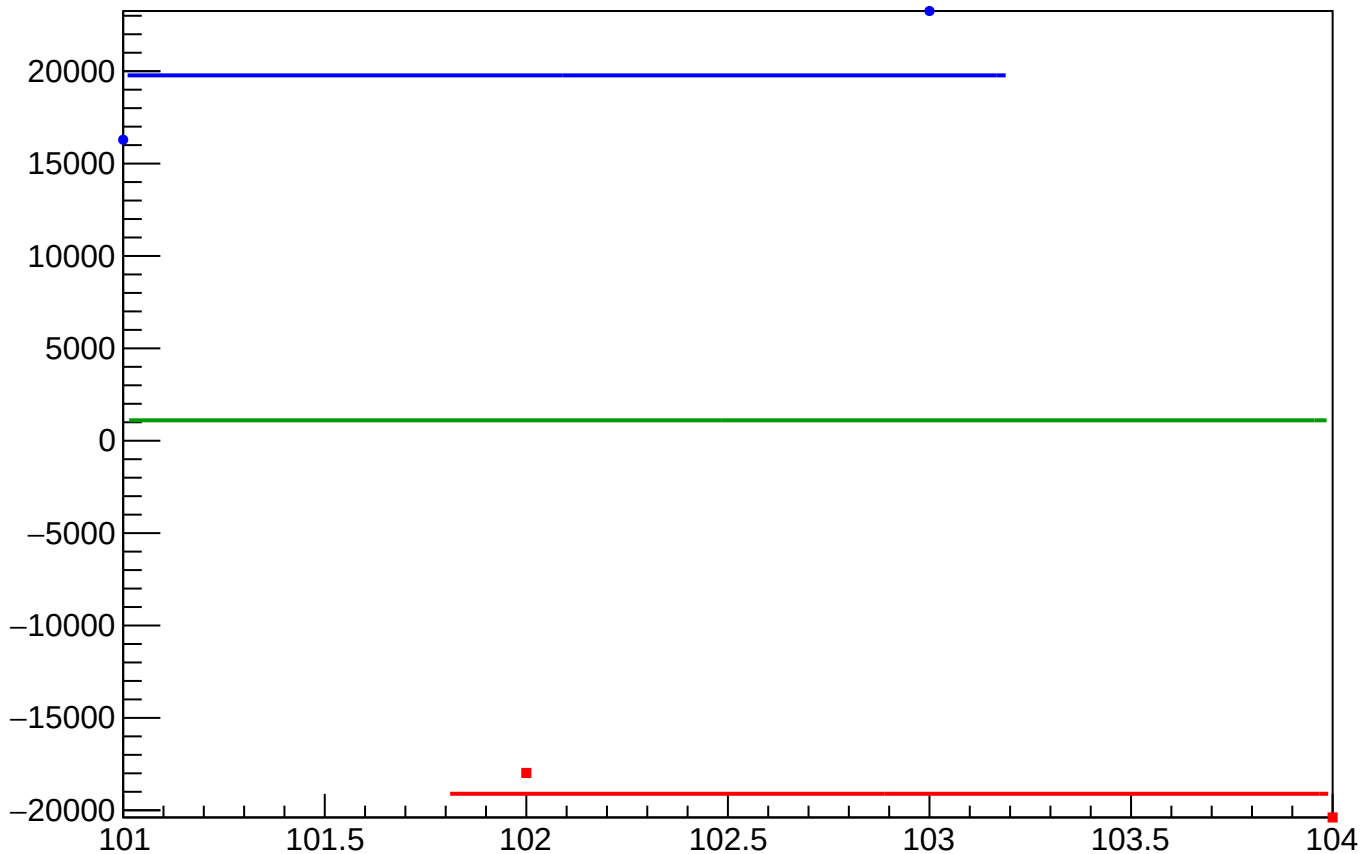
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

100.872+/-0.000 χ^2/NDF : 280938416311

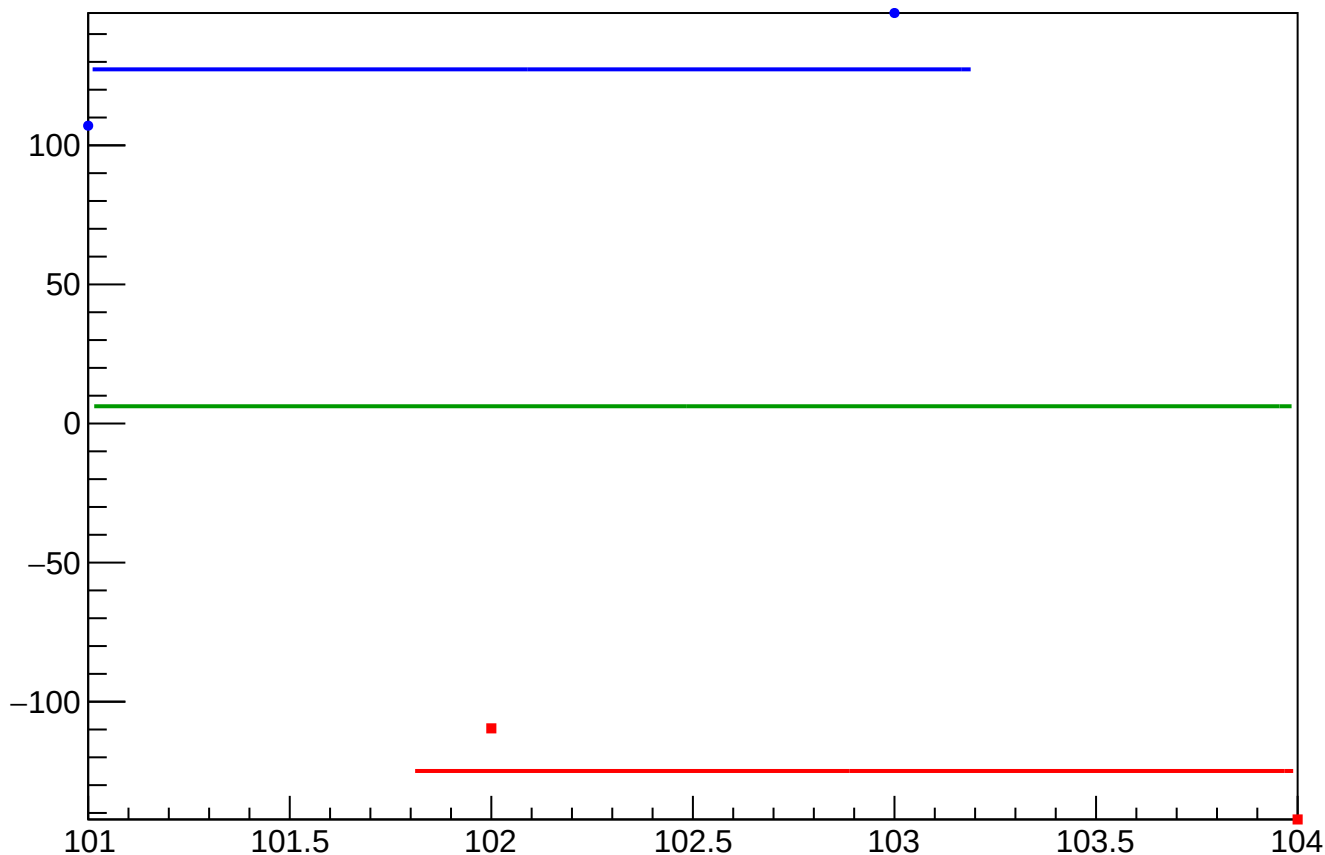
-1035.798+/-0.000 χ^2/NDF : 249365711879462

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 19775.028 ± 0.000 $\chi^2/\text{NDF}: 1431241217878875100008173852118176759808.0/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -19106.833 ± 0.000 $\chi^2/\text{NDF}: 157468122566416140881127035366419726336.0/1$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 127.318+/-0.000 χ^2/NDF : 48397264820013995817793194672783360.0/1

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

Right Out: -124.910+/-0.000 χ^2/NDF : 29106223550334272351098523443265536.0/1

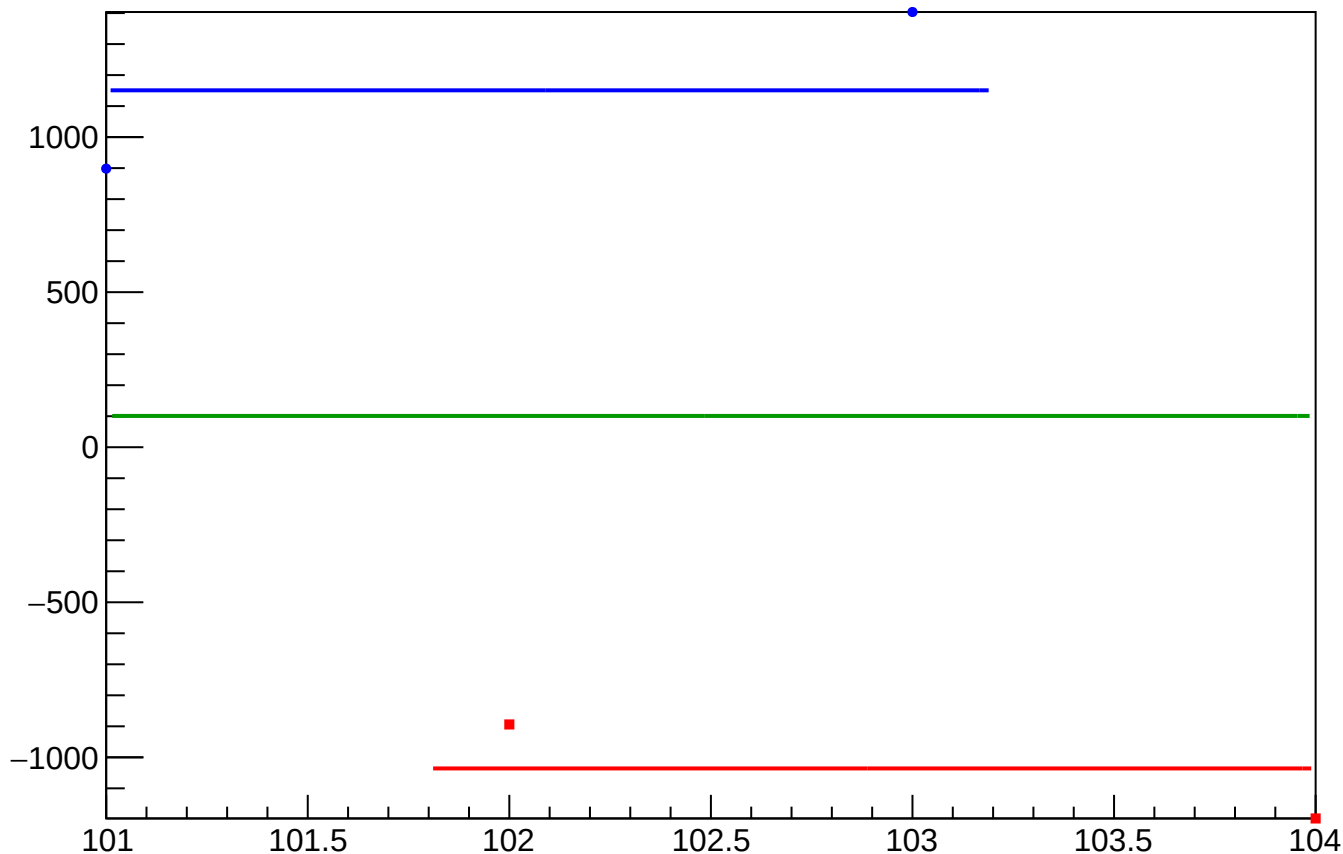
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.318+/-0.000 χ^2/NDF : 48397264820013995817793194672783360.0/1

6.205+/-0.000 χ^2/NDF : 36822088424001

-124.910+/-0.000 χ^2/NDF : 29106223550334272351098523443265536.0/1

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

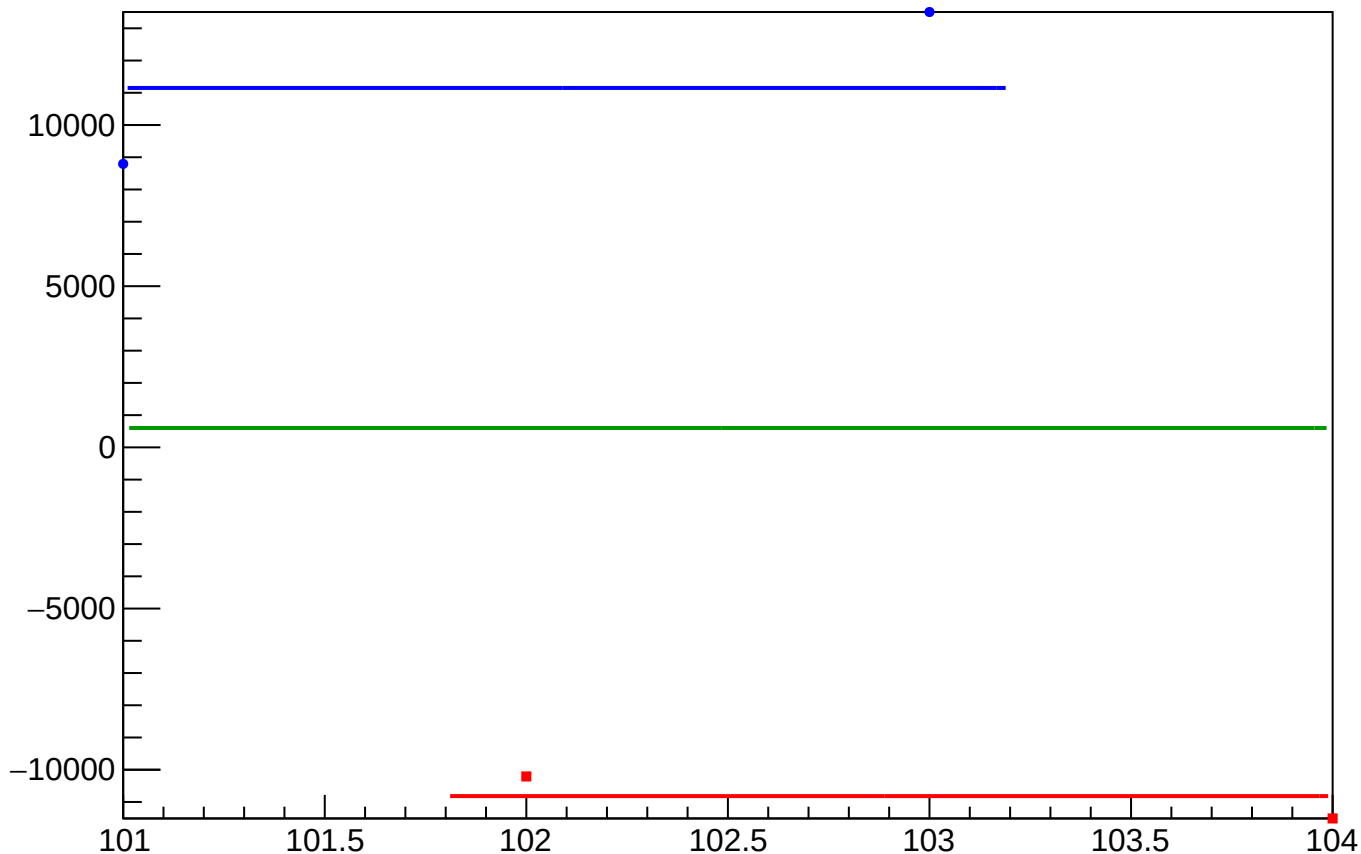
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

100.872+/-0.000 χ^2/NDF : 280938416311

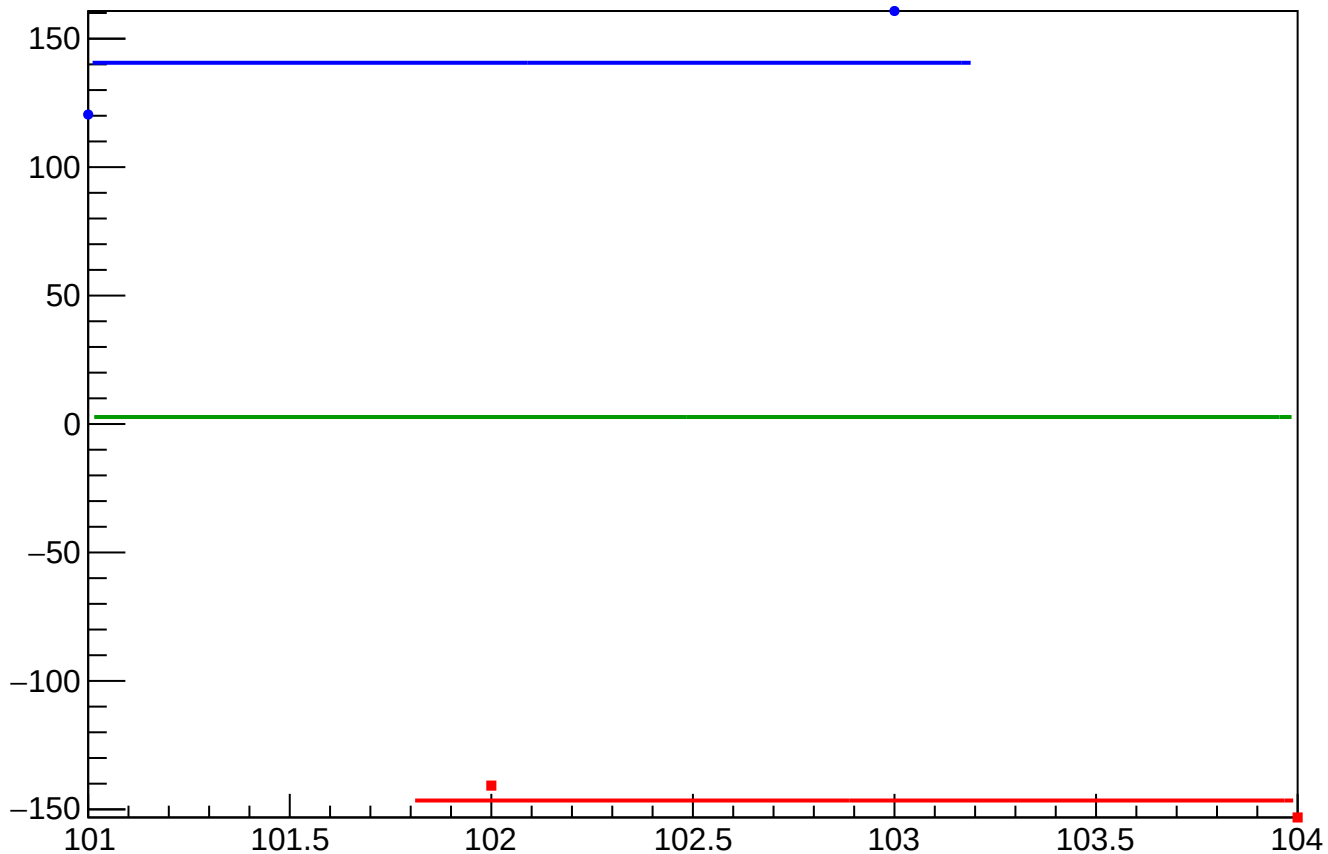
-1035.798+/-0.000 χ^2/NDF : 249365711879462

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 11149.914+/-0.000 χ^2/NDF : 654665449709861642681139240254782308352.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -10817.901+/-0.000 χ^2/NDF : 46086986457280235779631897671259652096.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 140.624 $\pm$ 0.000 χ^2 /NDF: 47900234961043735610976490628317184.0/1

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

Right Out: -146.554 $\pm$ 0.000 χ^2 /NDF: 4169286773870172651376502659612672.0/1

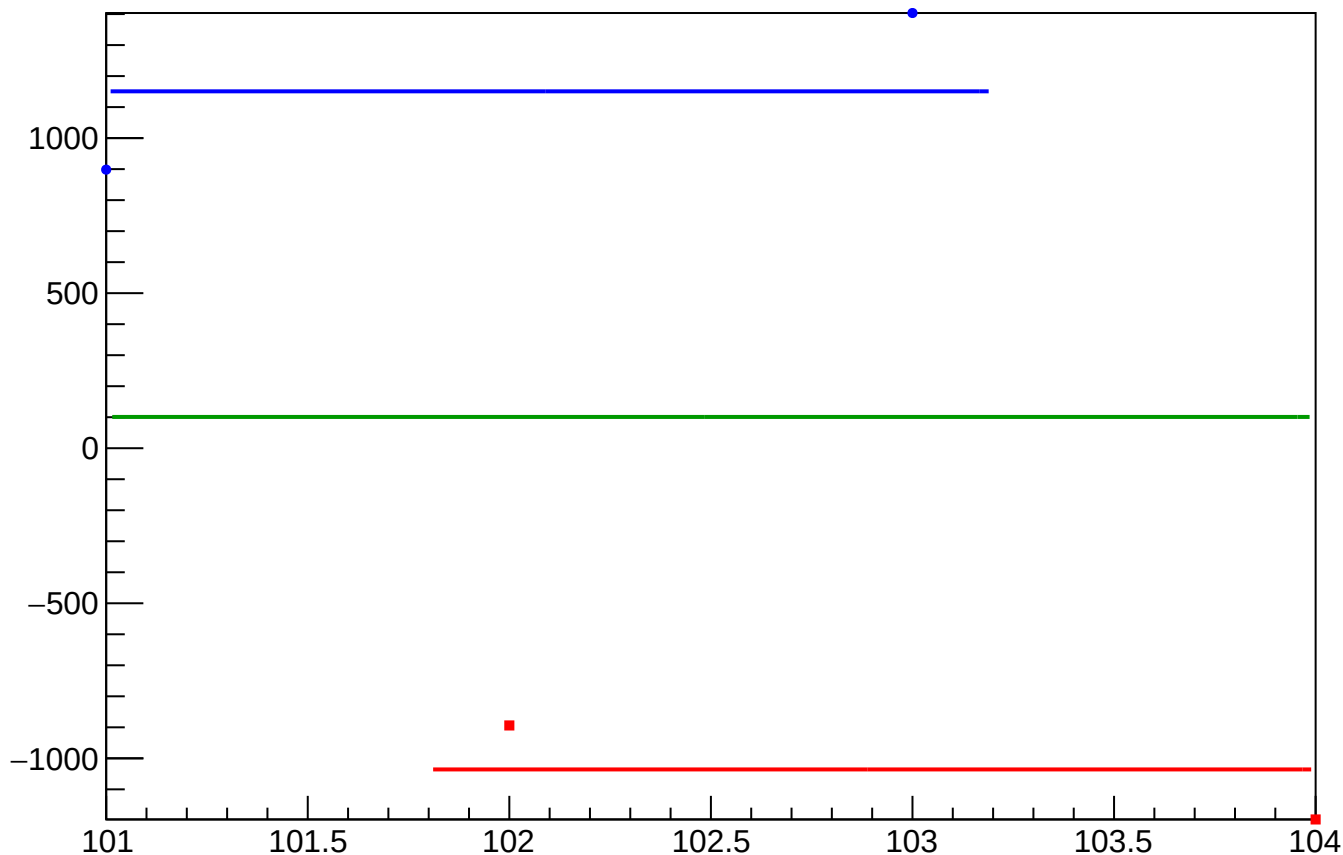
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

140.624 $\pm$ 0.000 χ^2 /NDF: 47900234961043735610976490628317184.0/1

2.728 $\pm$ 0.000 χ^2 /NDF: 47249308254206

-146.554 $\pm$ 0.000 χ^2 /NDF: 4169286773870172651376502659612672.0/1

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

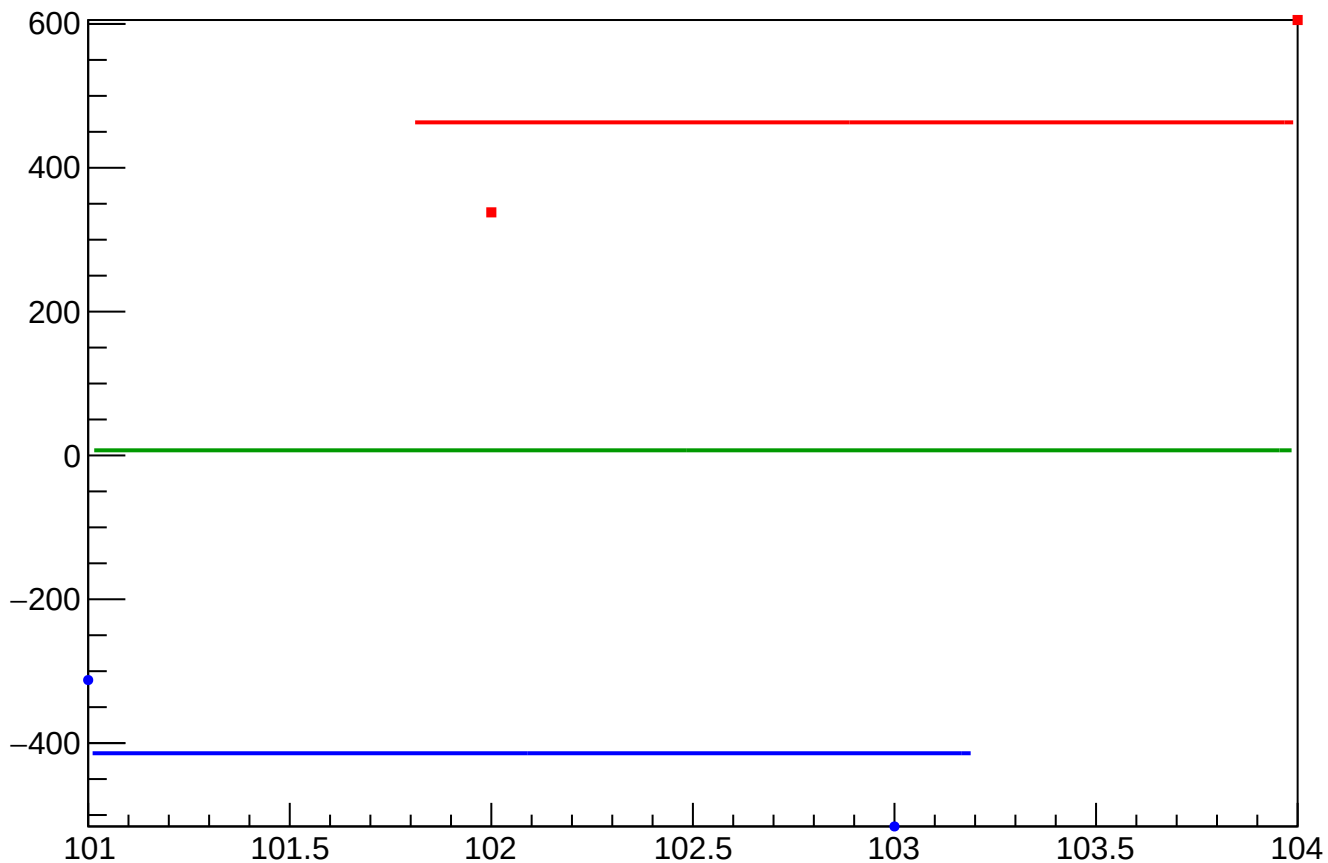
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

100.872+/-0.000 χ^2/NDF : 280938416311

-1035.798+/-0.000 χ^2/NDF : 249365711879462

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -414.115+/-0.000 χ^2/NDF : 1222558726739673564621287840328712192.0/1

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

Right Out: 463.164+/-0.000 χ^2/NDF : 1941297159485139807803199424915570688.0/1

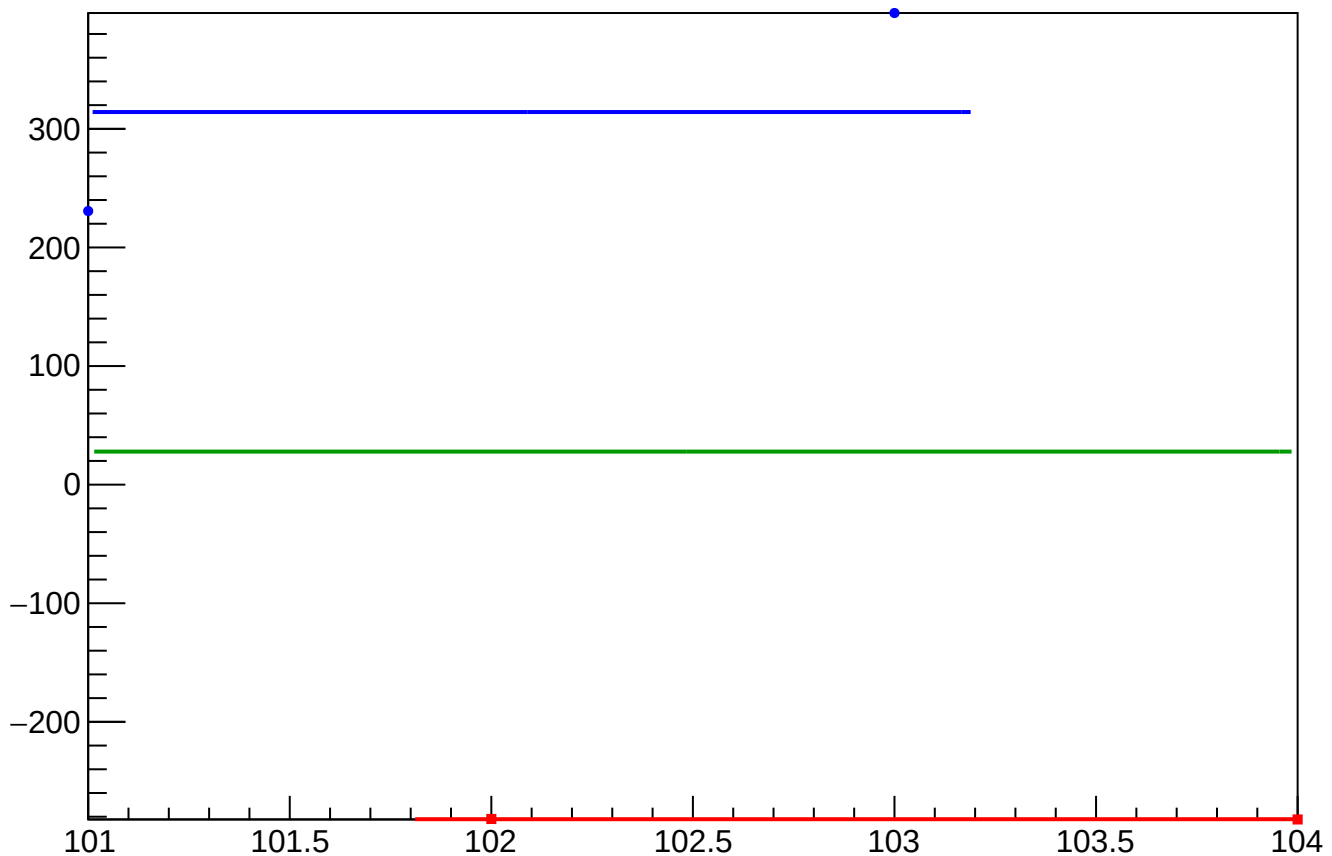
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-414.115+/-0.000 χ^2/NDF : 1222558726739673

7.133+/-0.000 χ^2/NDF : 46771087363345

463.164+/-0.000 χ^2/NDF : 19412971594851398

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



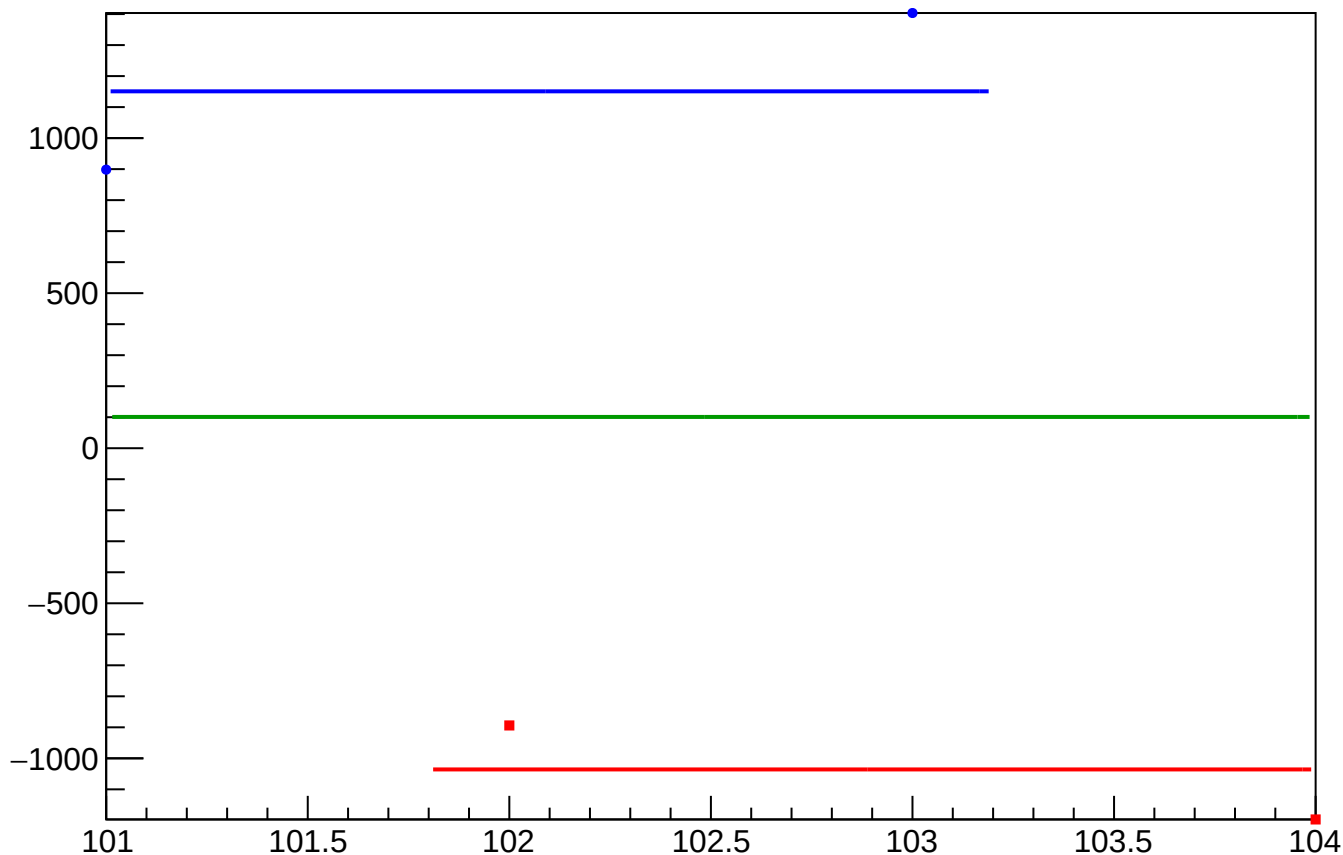
Right In: 314.187+/-0.000 χ^2/NDF : 822599090082730598287657922612690944.0/1

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

Right Out: -282.087+/-0.000 χ^2/NDF : 4425258581602477899652536467456.0/1

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

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

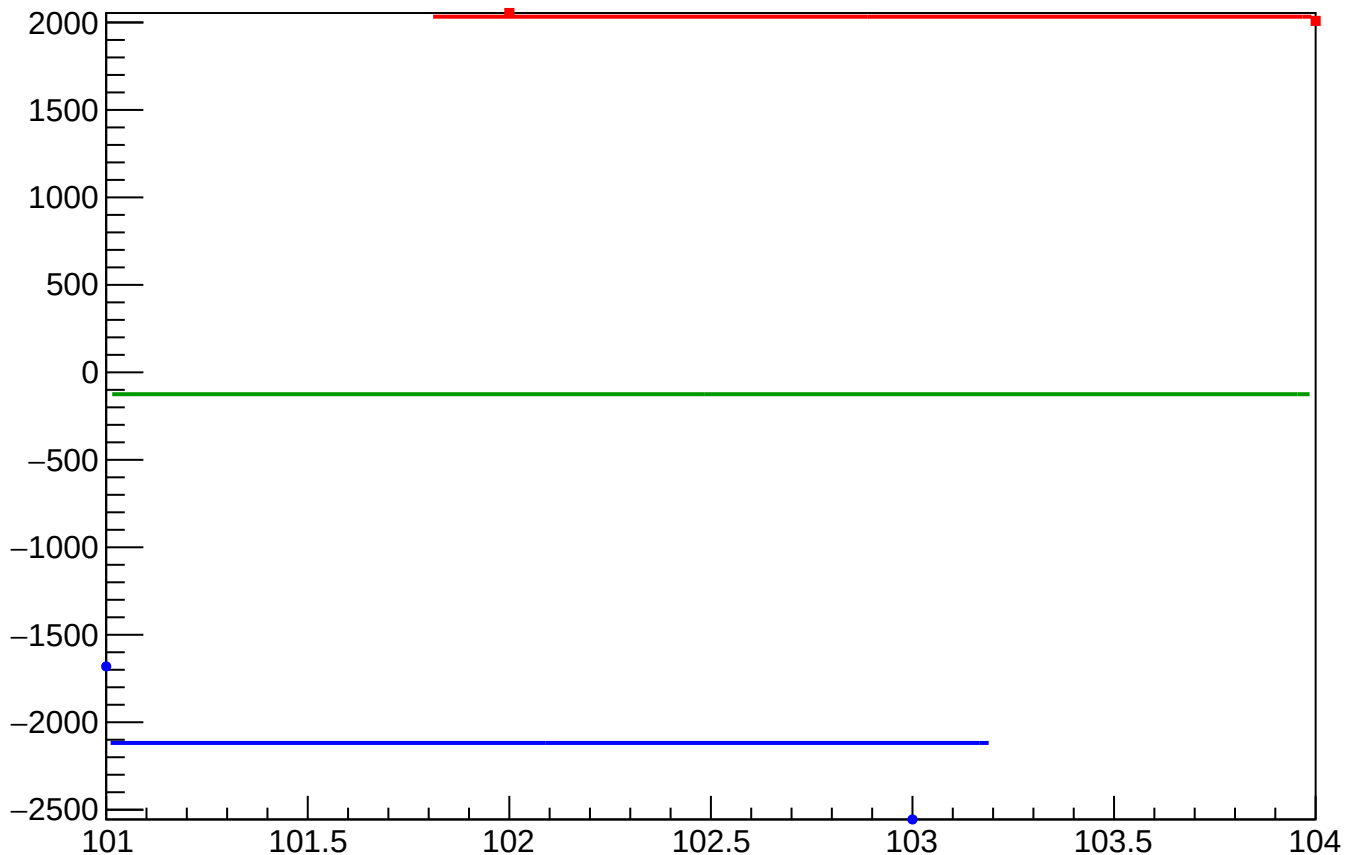
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

100.872+/-0.000 χ^2/NDF : 280938416311

-1035.798+/-0.000 χ^2/NDF : 249365711879462

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -2118.198+/-0.000 χ^2/NDF : 22575853801970459507287659841857781760.0/1

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

Right Out: 2032.882+/-0.000 χ^2/NDF : 54892535097517578867426849181401088.0/1

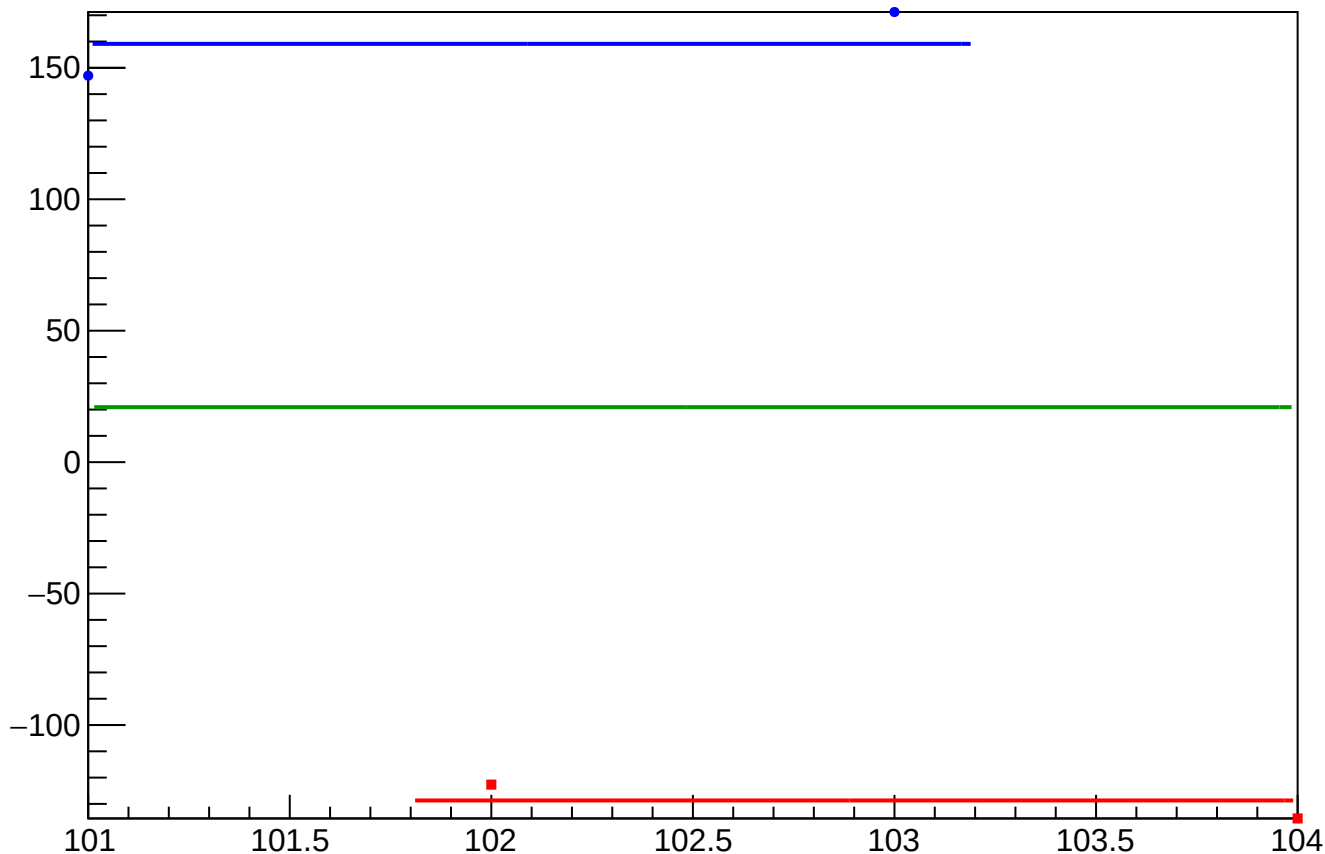
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2118.198+/-0.000 χ^2/NDF : 225758538019704

-124.948+/-0.000 χ^2/NDF : 998979106620

2032.882+/-0.000 χ^2/NDF : 5489253509751757

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



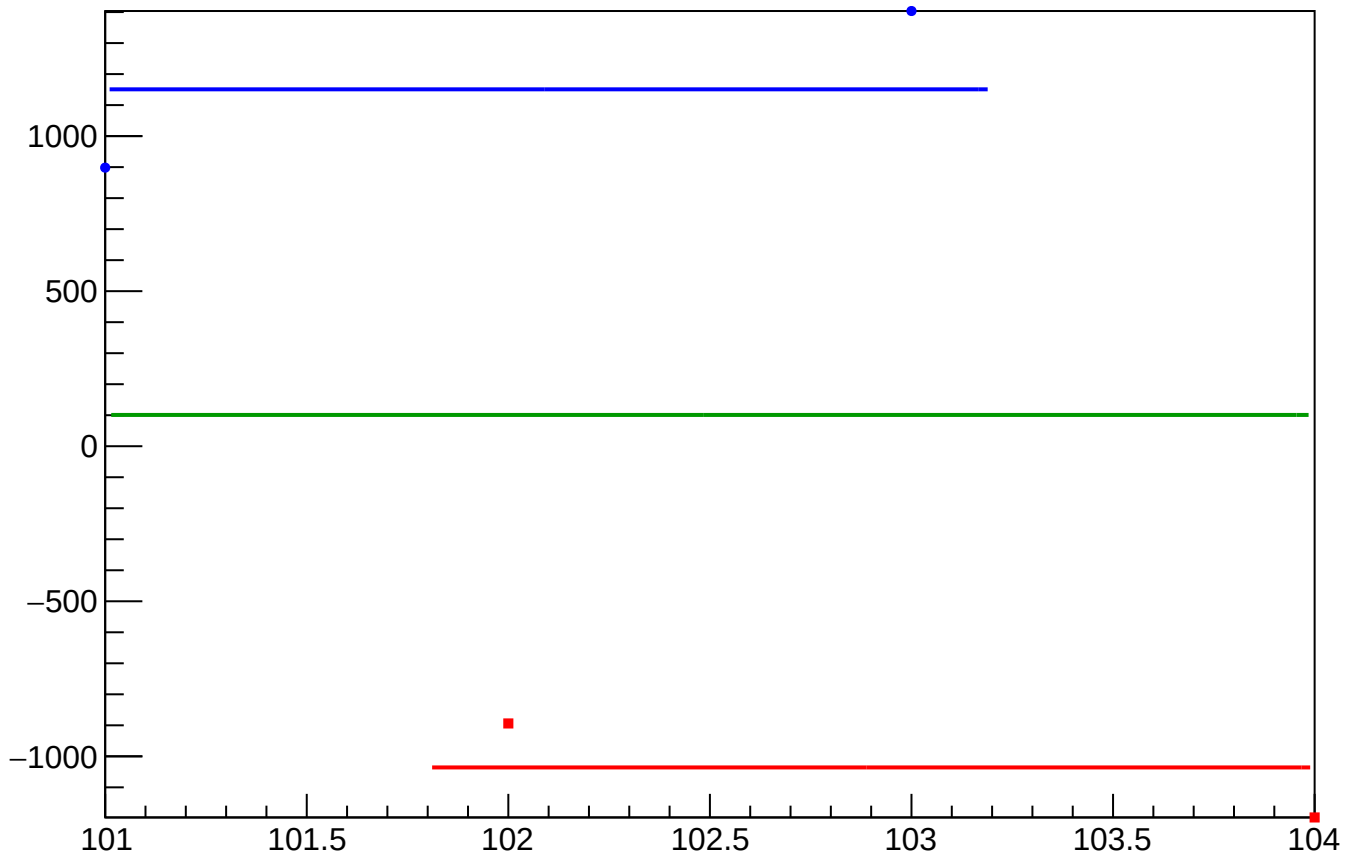
Right In: 159.127+/-0.000 χ^2/NDF : 17301408610283022385545332299661312.0/1

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

Right Out: -128.692+/-0.000 χ^2/NDF : 4494426395127664028370335208308736.0/1

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

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



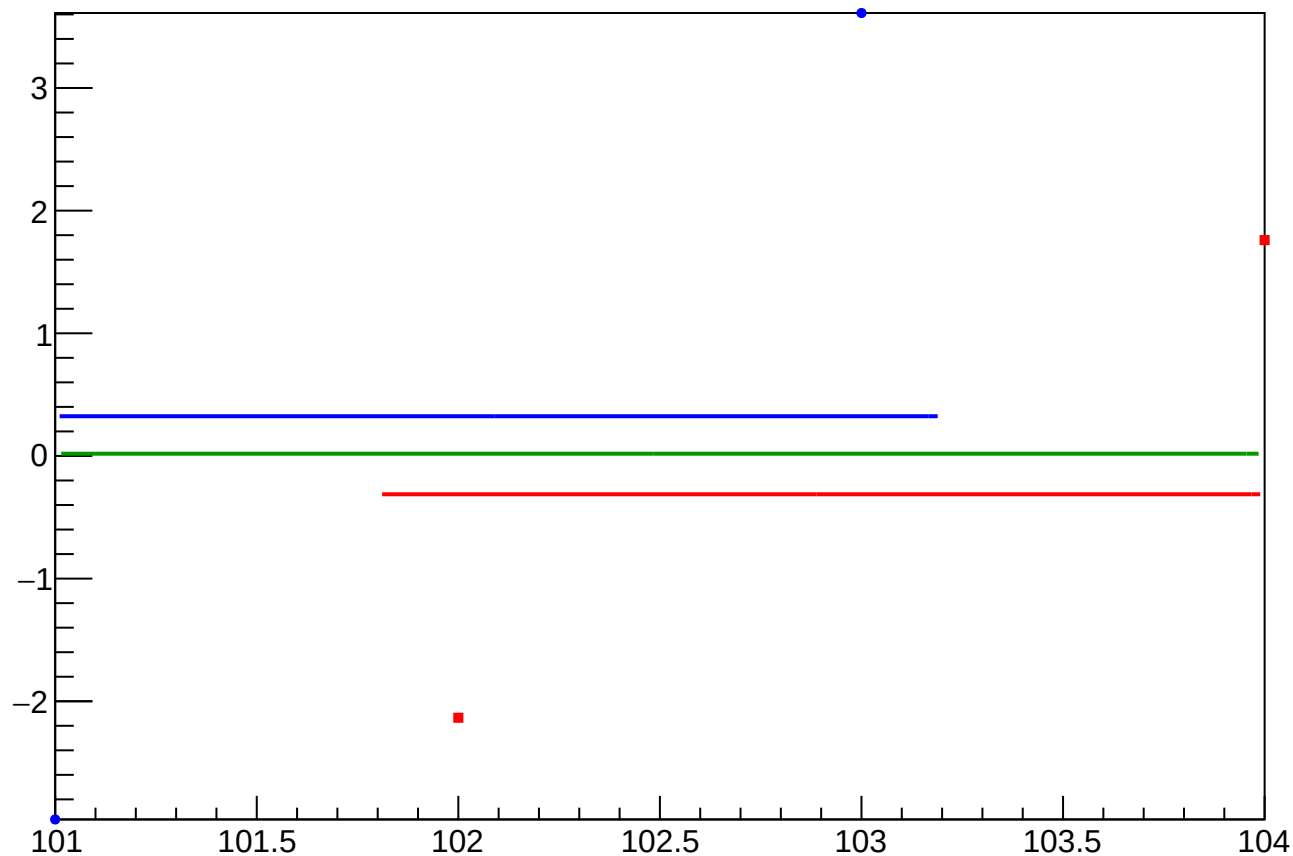
Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

Right Out: -1035.798+/-0.000 χ^2/NDF : 2493657118794625115297186511457353728.0/1

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

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.324+/-0.000 χ^2/NDF : 1275268575928733602773330217140224.0/1

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

Right Out: -0.312+/-0.000 χ^2/NDF : 411538707143372272192974514814976.0/1

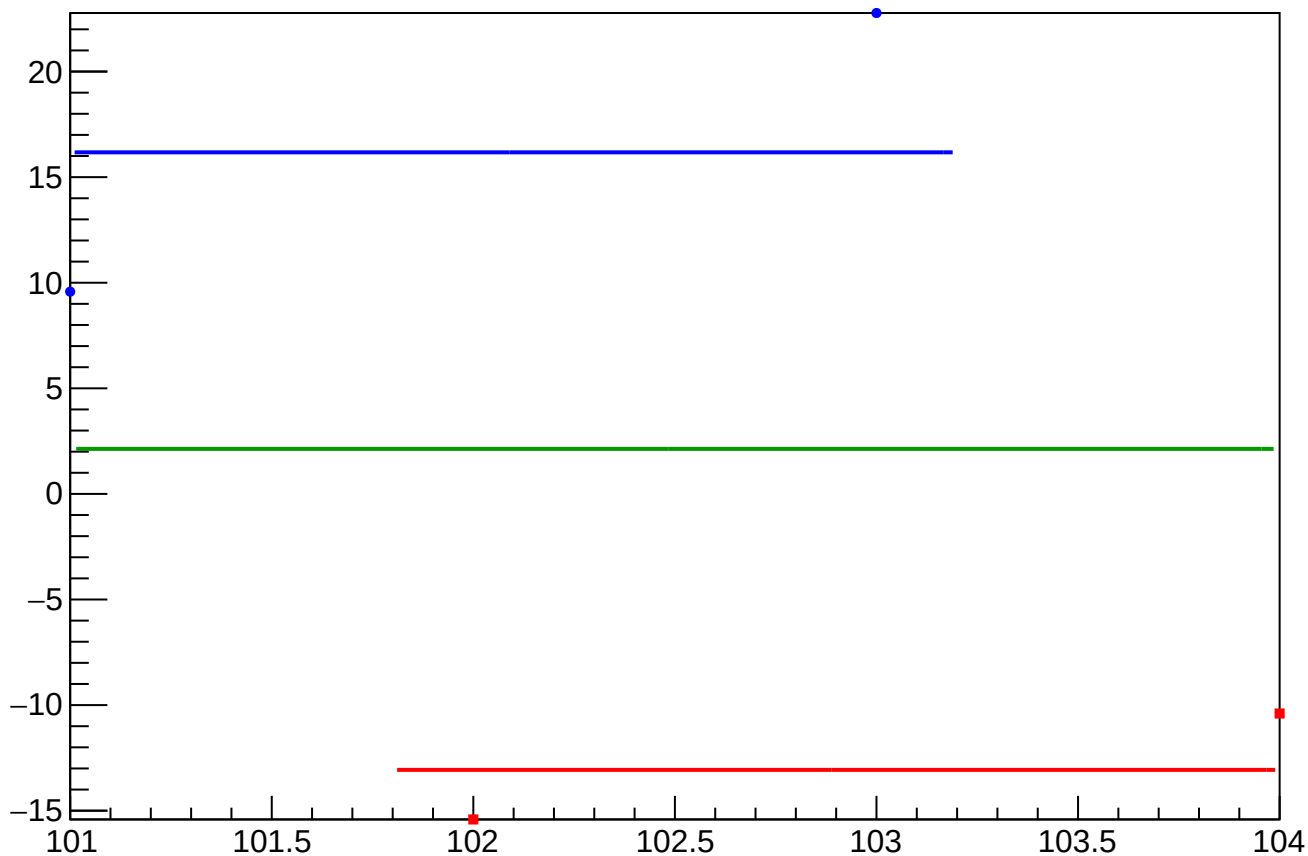
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.324+/-0.000 χ^2/NDF : 1275268575928733602

0.018+/-0.000 χ^2/NDF : 17097402478470

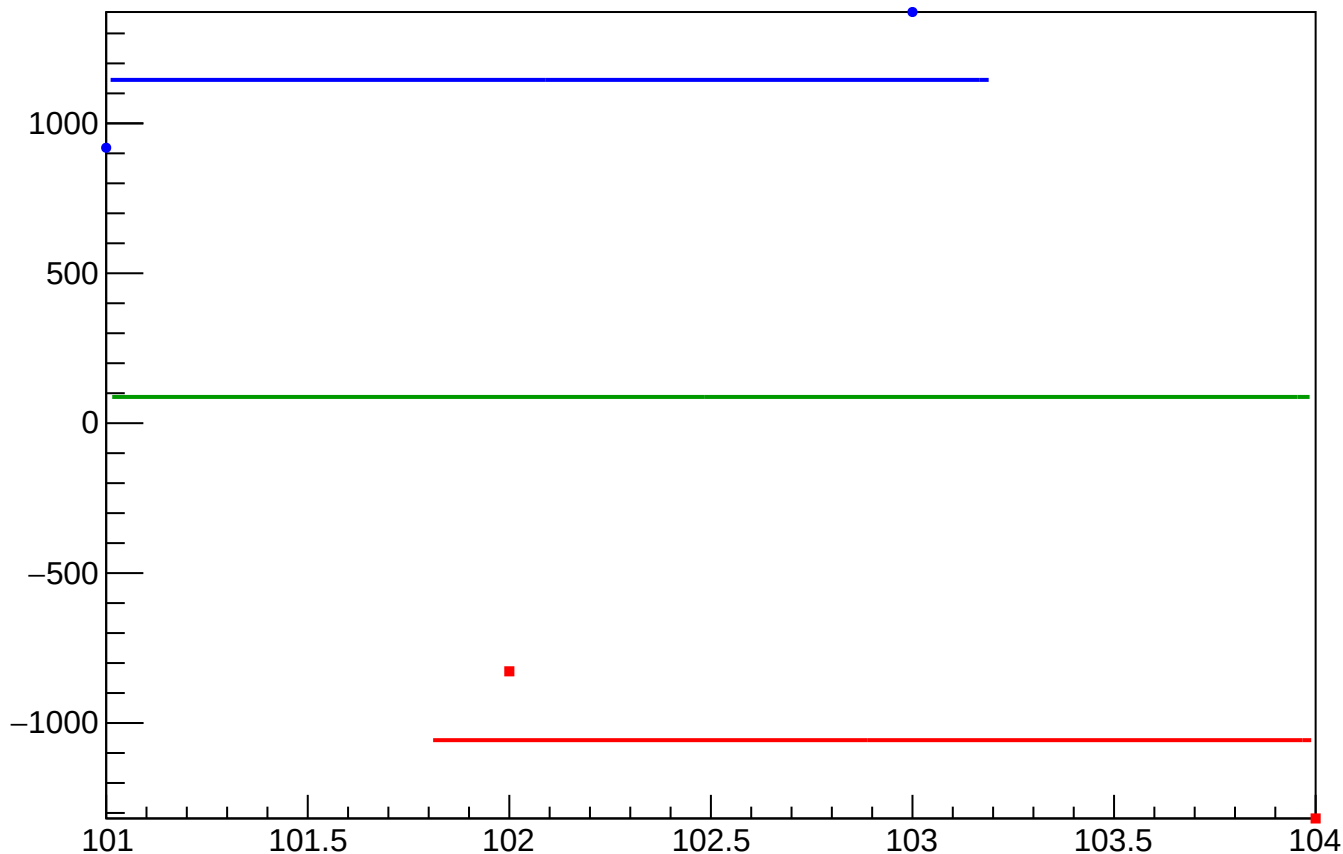
-0.312+/-0.000 χ^2/NDF : 411538707143372272

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 16.174 $\pm$ 0.000 χ^2/NDF : 5136766823966855999345582055358464.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Right Out: -13.068 $\pm$ 0.000 χ^2/NDF : 683349131337646462960997855395840.0/1
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

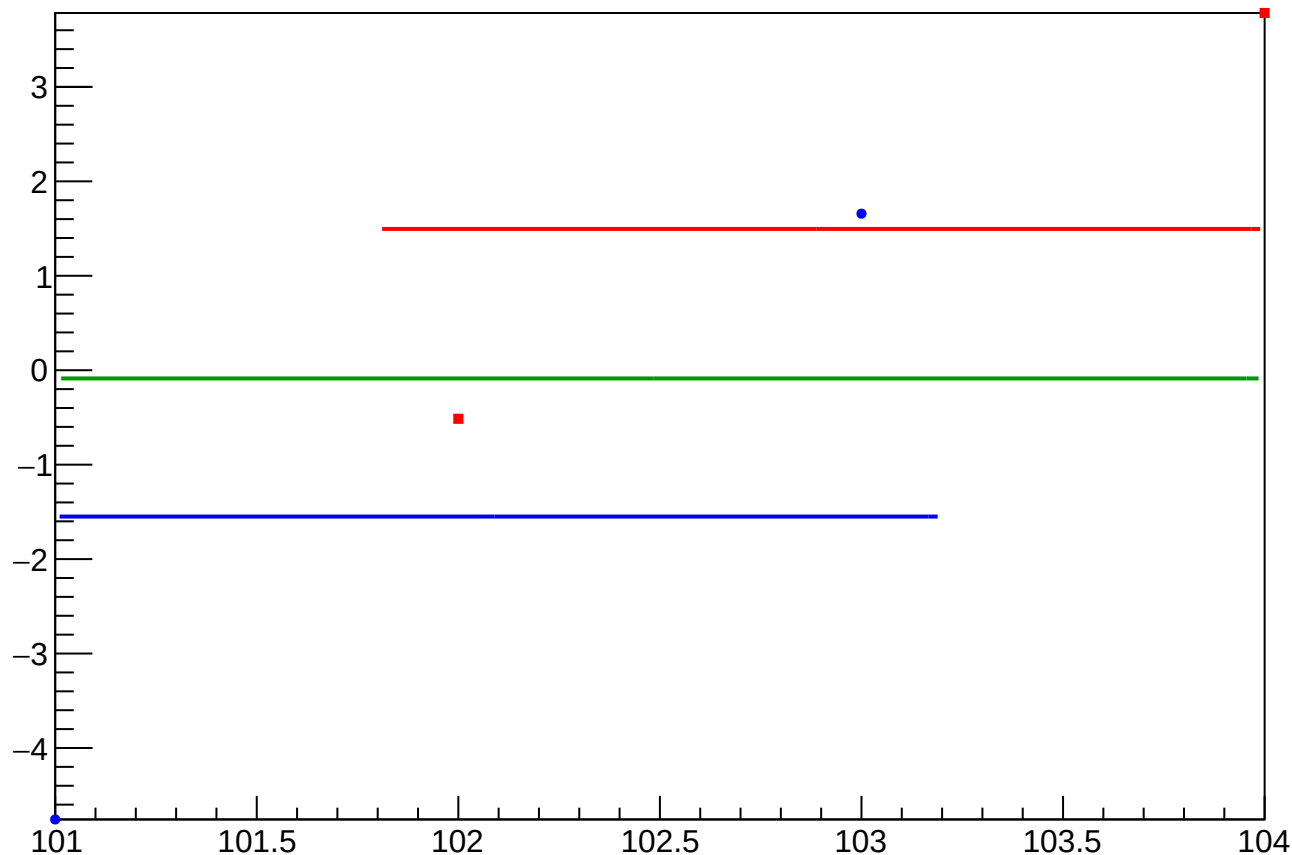
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

87.559+/-0.000 χ^2/NDF : 2873716072228.0/1

-1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: -1.550+/-0.000 χ^2/NDF : 1213807781307573501284615098204160.0/1

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

Right Out: 1.496+/-0.000 χ^2/NDF : 500967235443124674583208090664960.0/1

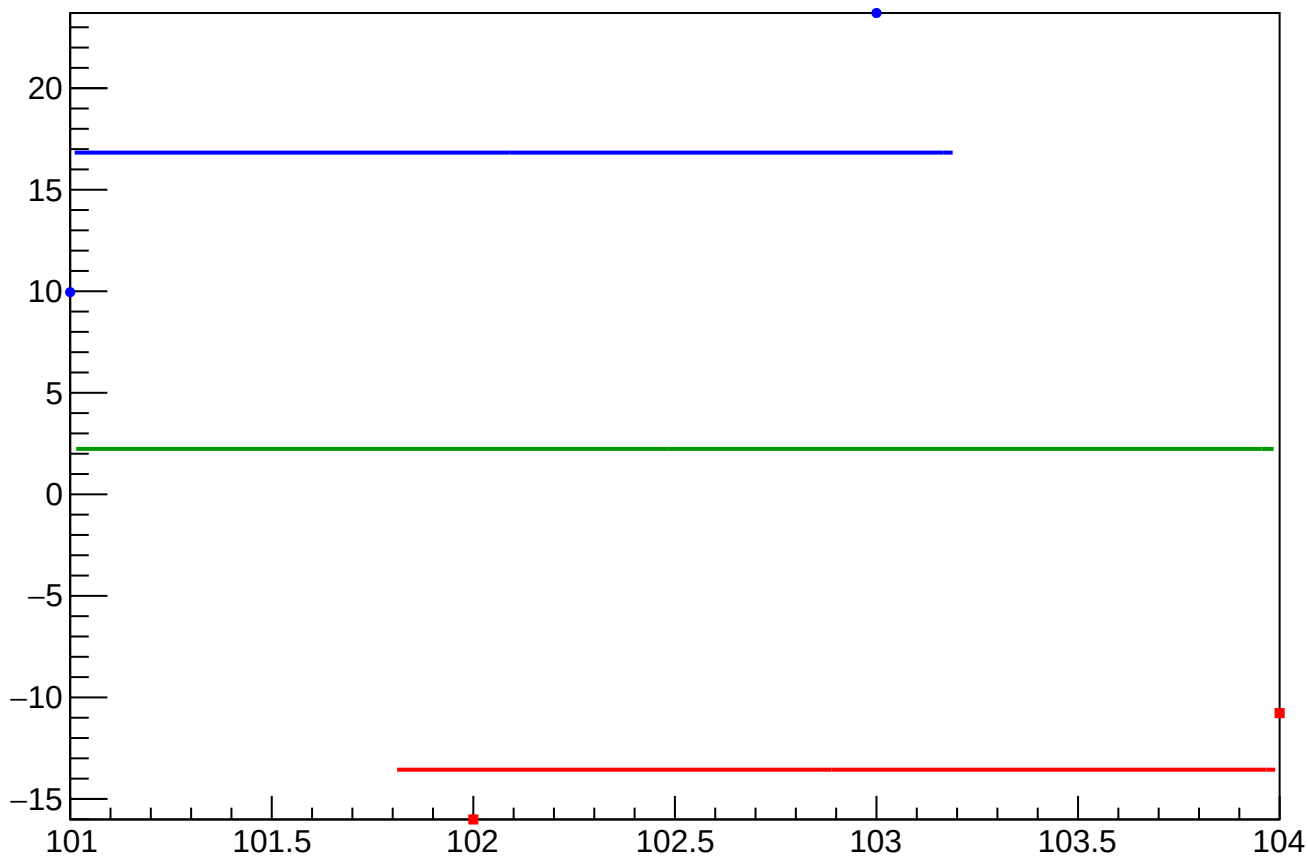
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.550+/-0.000 χ^2/NDF : 1213807781307573501284615098204160.0/1

-0.087+/-0.000 χ^2/NDF : 224035608926190.0/0

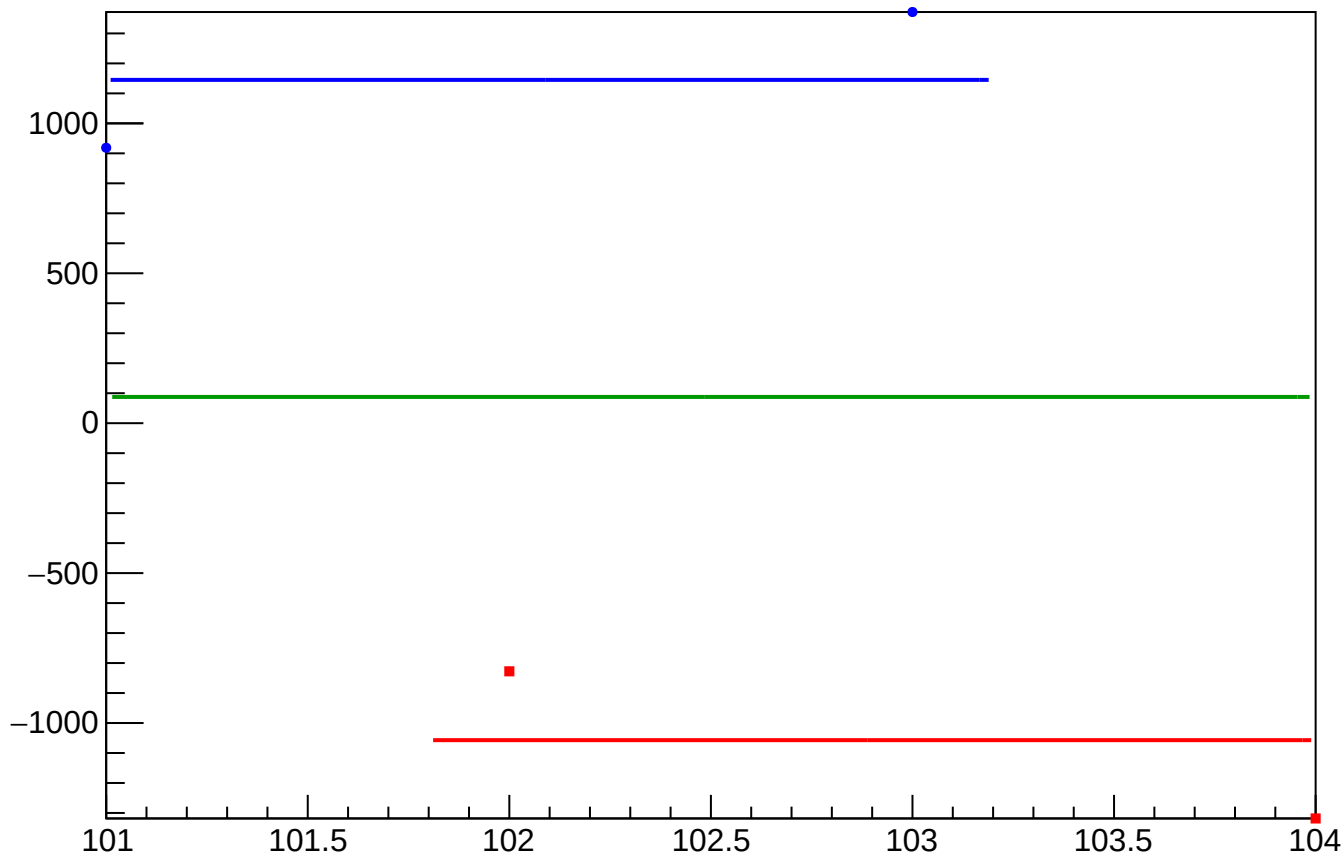
1.496+/-0.000 χ^2/NDF : 500967235443124674583208090664960.0/1

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 16.828+/-0.000 χ^2/NDF : 5575803051301947719618310780747776.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2.237+/-0.000 χ^2/NDF : 58638200825096
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -13.559+/-0.000 χ^2/NDF : 744289682307155500979643500986368.0/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



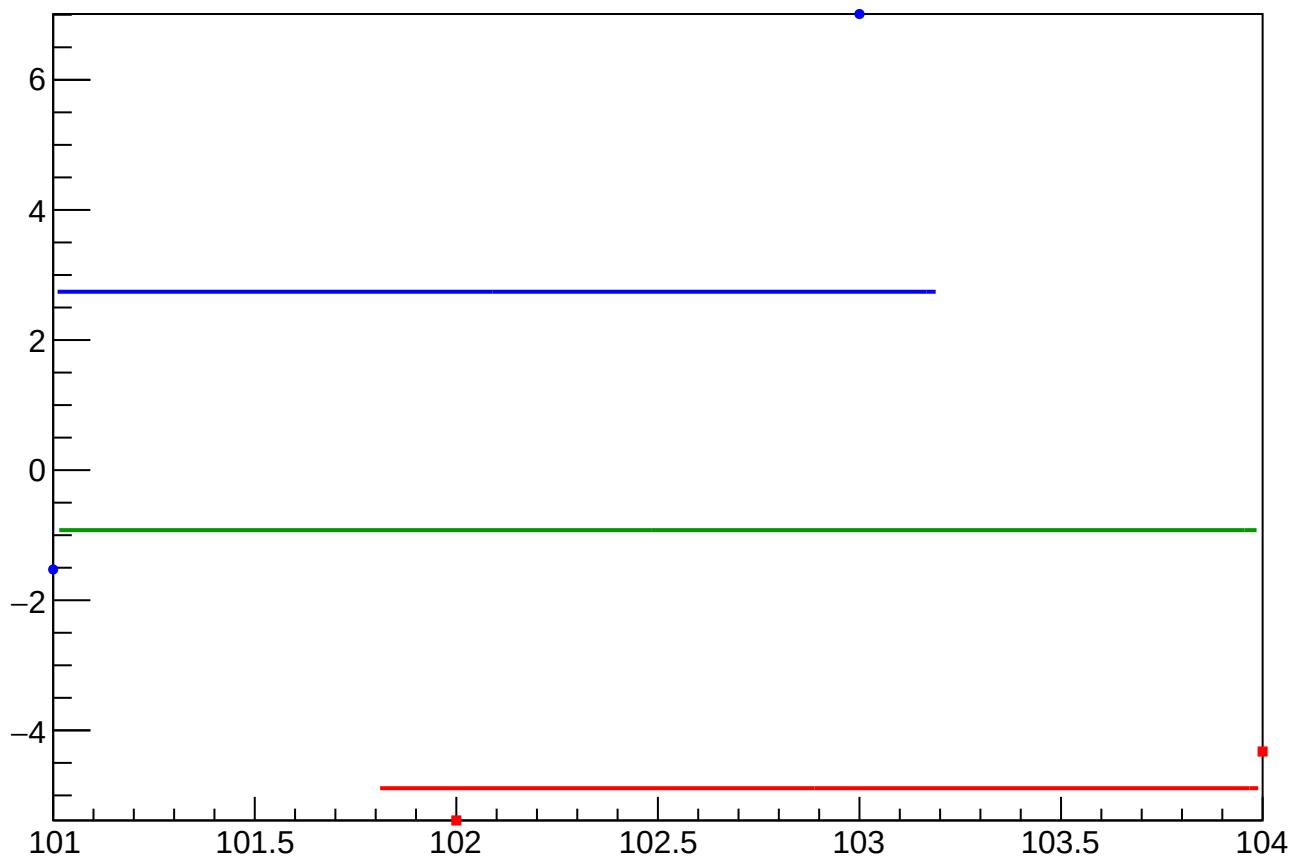
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

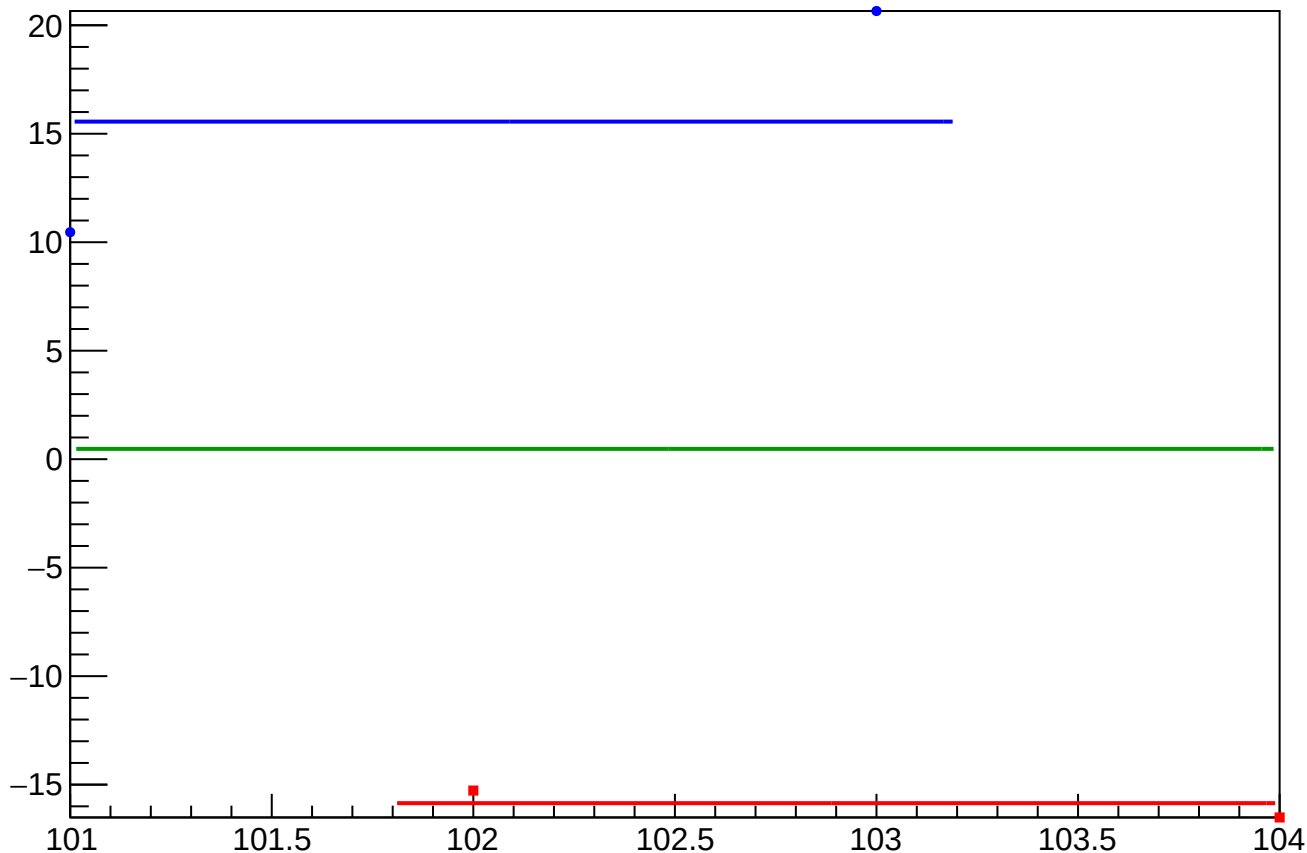
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



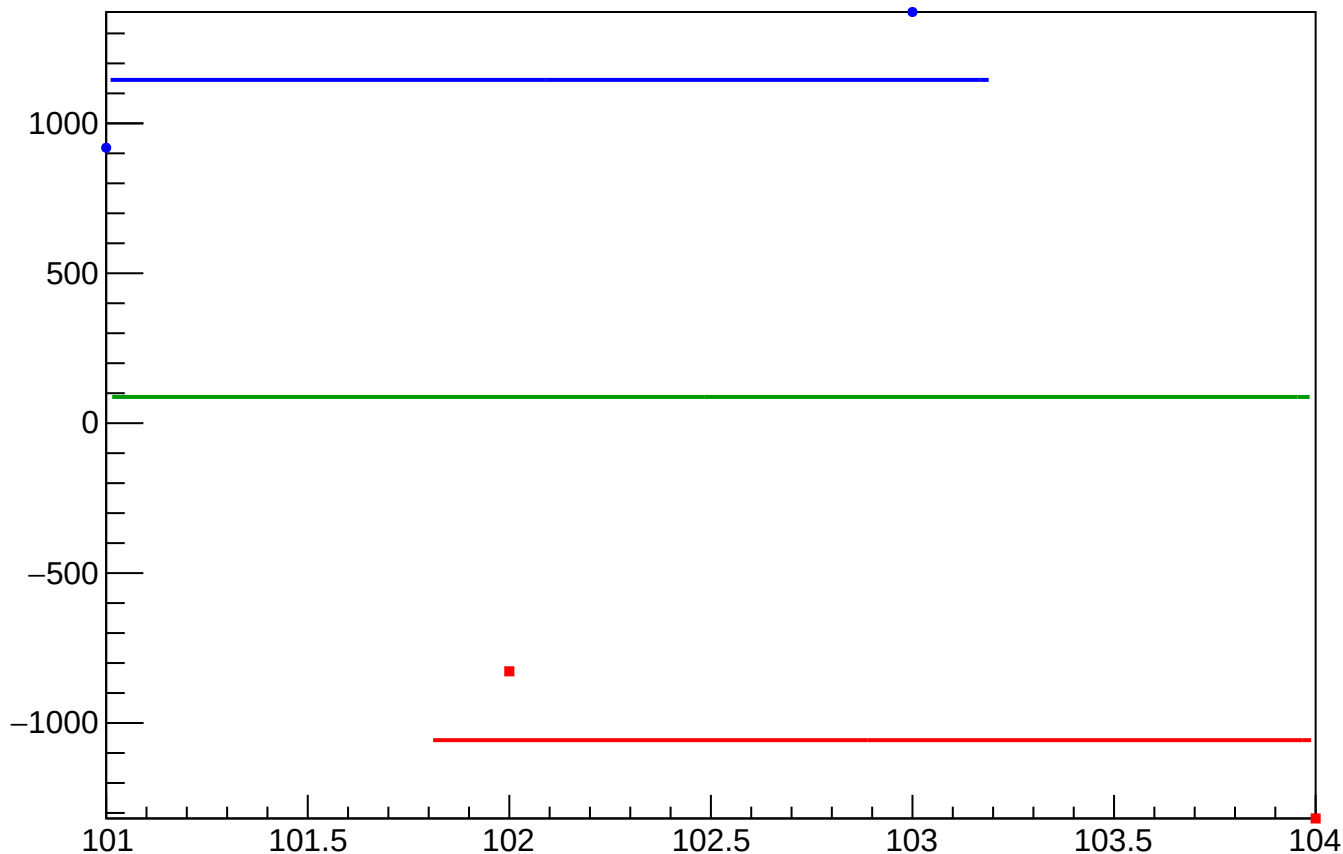
Right In: 2.742 $\pm$ 0.000 χ^2 /NDF: 2150785460223255181288134888390656.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -4.889 $\pm$ 0.000 χ^2 /NDF: 30474351141247706703011621371904.0/1
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 15.559 ± 0.000 χ^2/NDF : 3065997577692652031851959506960384.0/1
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -15.853 ± 0.000 χ^2/NDF : 41694432647314394671821191380992.0/1
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



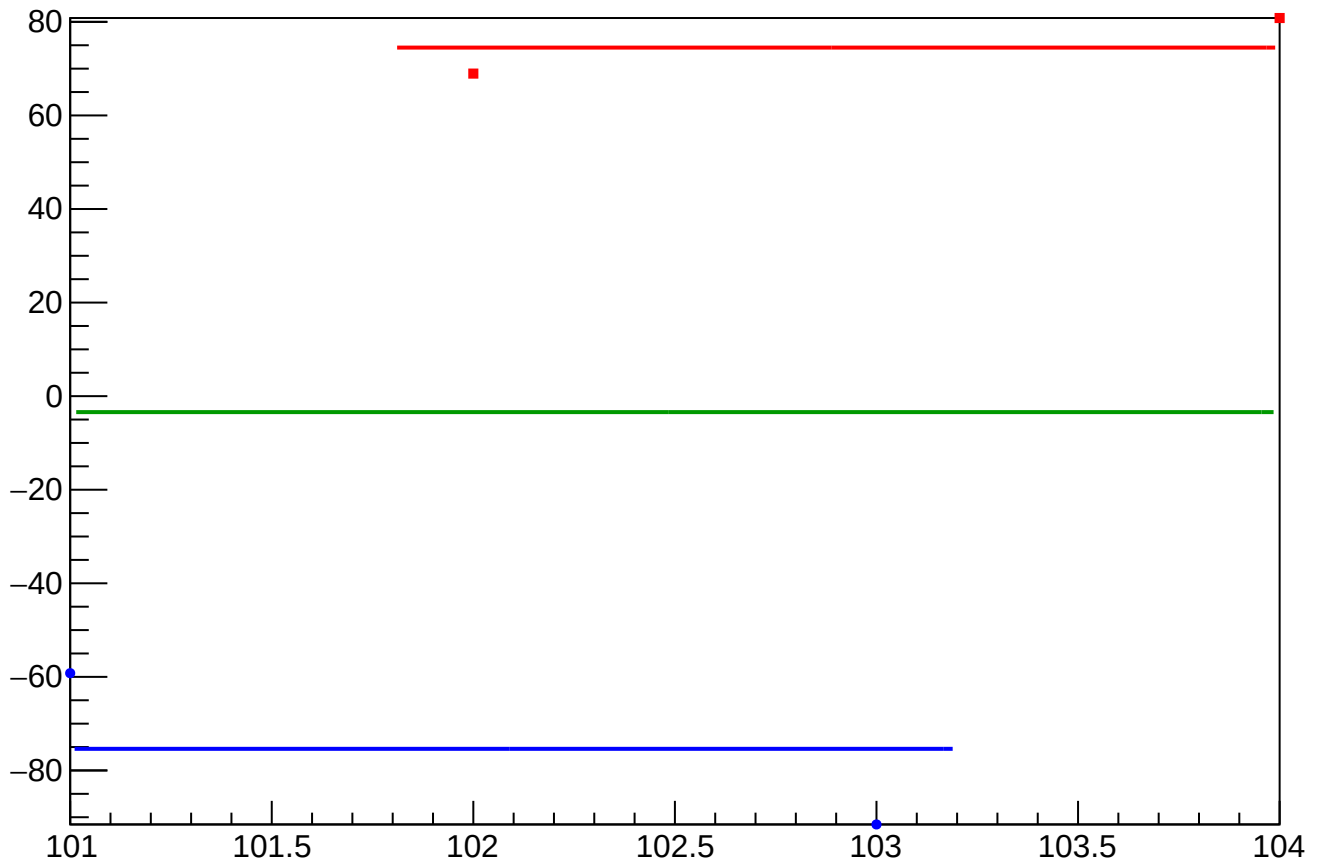
Right In: 1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202 $\pm$ 0.000 χ^2 /NDF: 6535626157334184607775498011859222528.0/1

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

dit_4aY_coil6_mean vs Slug, Sign Corrected



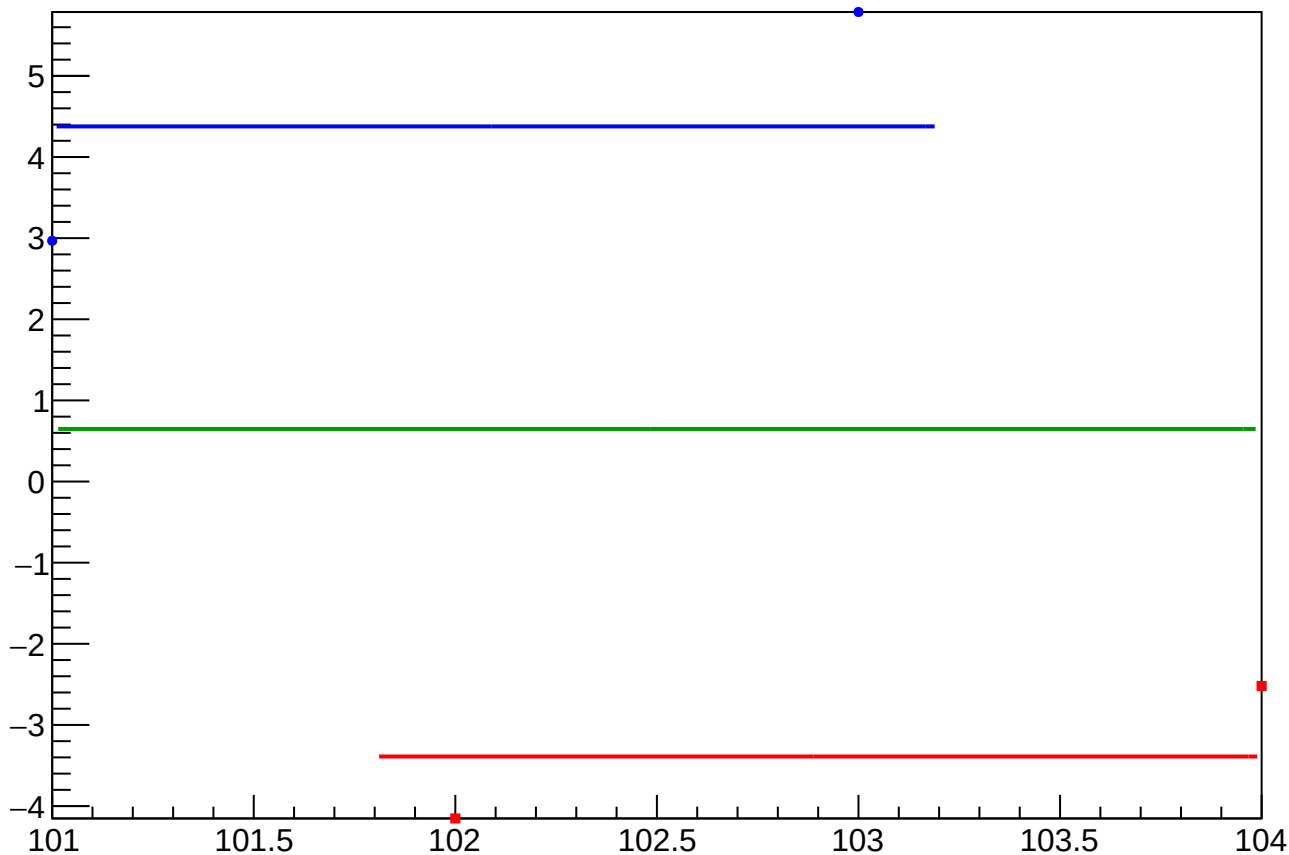
Right In: -75.380 $\pm$ 0.000 χ^2 /NDF: 30831422970770148430335242020061184.0/1

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

Right Out: 74.501 $\pm$ 0.000 χ^2 /NDF: 3829926168143934841190252114083840.0/1

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

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 4.377+/-0.000 χ^2/NDF : 234544725145678145342909301391360.0/1

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

Right Out: -3.389+/-0.000 χ^2/NDF : 72313075373951286360484719099904.0/1

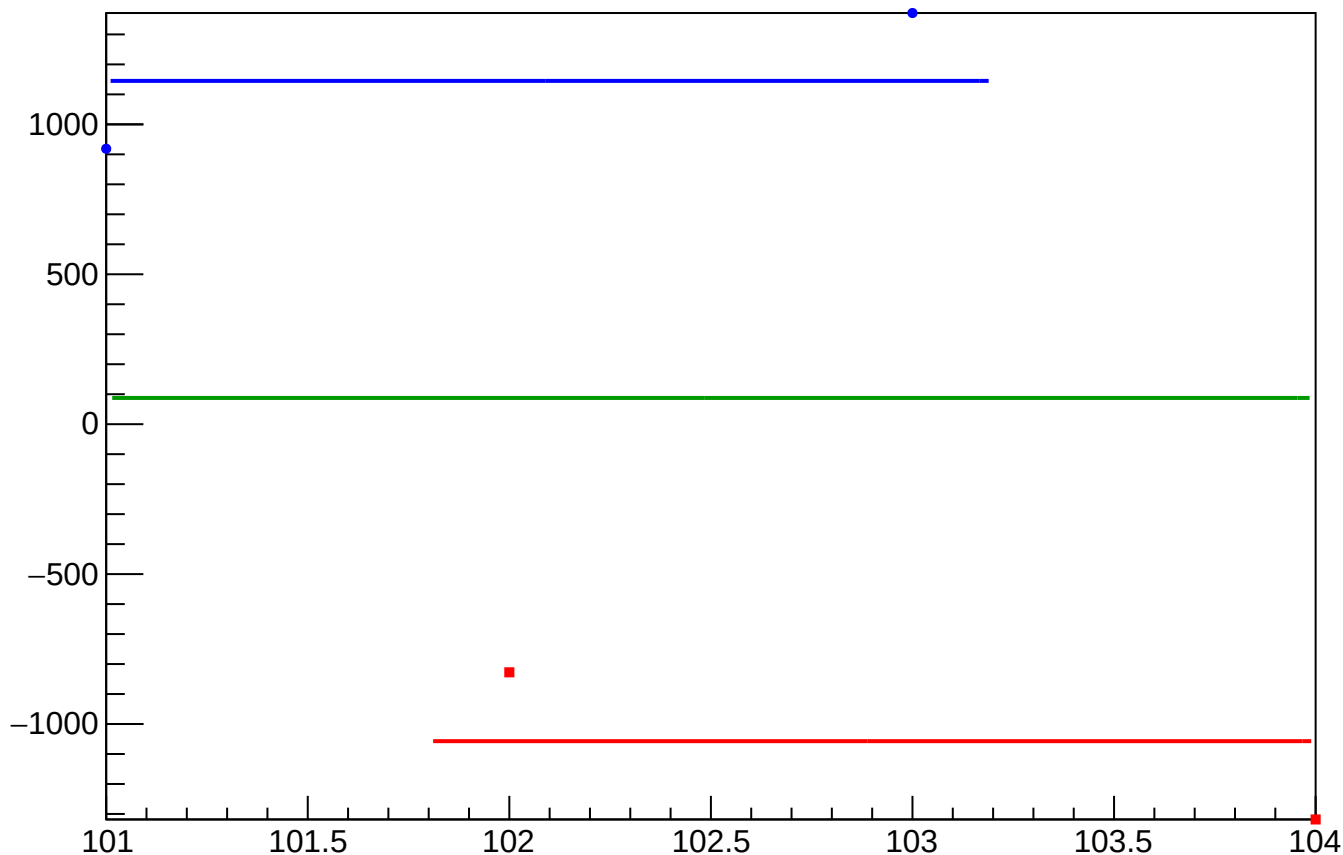
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.377+/-0.000 χ^2/NDF : 234544725145678145342909301391360.0/1

0.648+/-0.000 χ^2/NDF : 37243811356076

-3.389+/-0.000 χ^2/NDF : 72313075373951286360484719099904.0/1

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



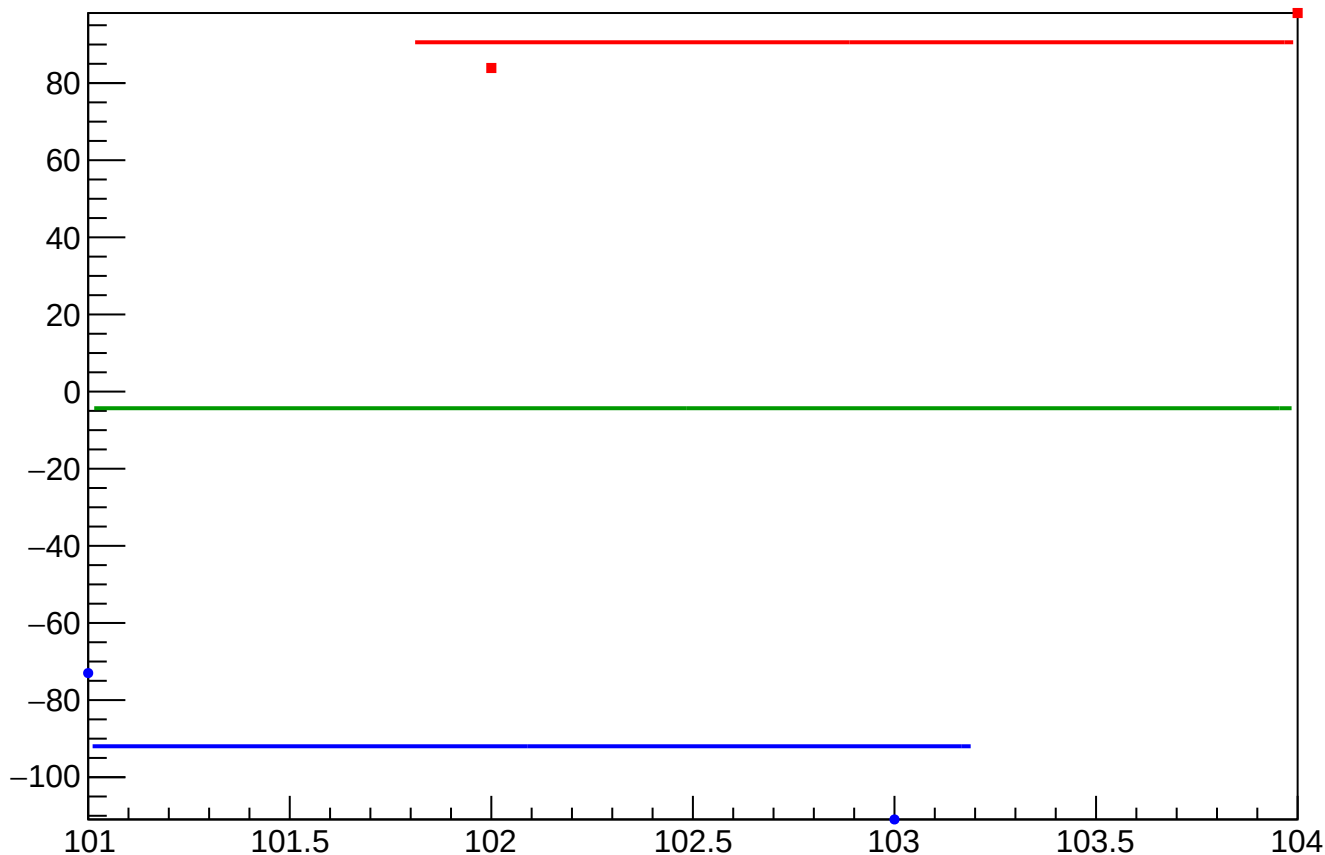
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -91.974+/-0.000 χ^2/NDF : 42500333563144992120802854117048320.0/1

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

Right Out: 90.583+/-0.000 χ^2/NDF : 5516466368454808922908336890839040.0/1

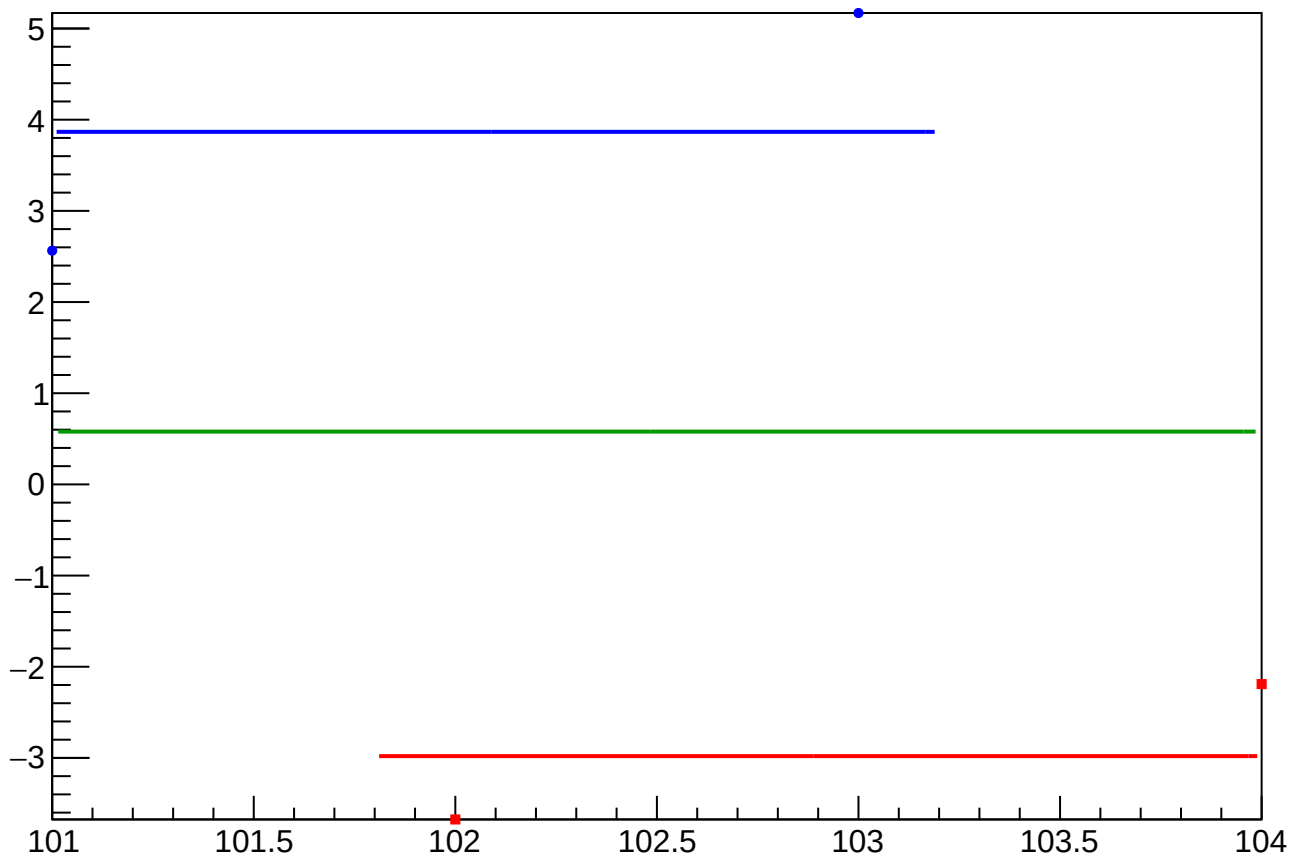
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.974+/-0.000 χ^2/NDF : 42500333563144992

-4.314+/-0.000 χ^2/NDF : 1936369562029

90.583+/-0.000 χ^2/NDF : 551646636845480892

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 3.867+/-0.000 χ^2/NDF : 200383222514637669641600169410560.0/1

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

Right Out: -2.980+/-0.000 χ^2/NDF : 59804328154822028901079490494464.0/1

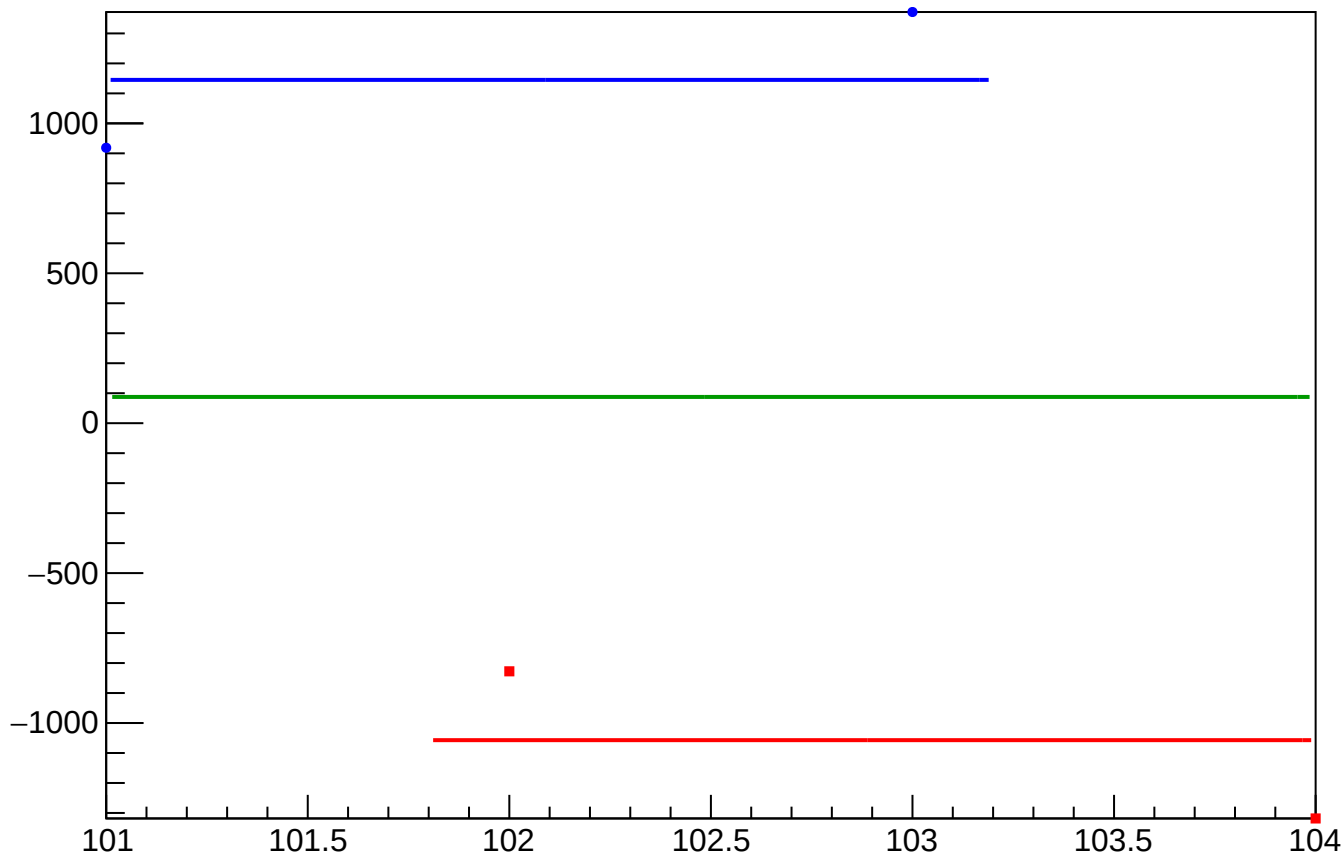
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.867+/-0.000 χ^2/NDF : 200383222514637669641600169410560.0/1

0.579+/-0.000 χ^2/NDF : 29166823845481

-2.980+/-0.000 χ^2/NDF : 59804328154822028901079490494464.0/1

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



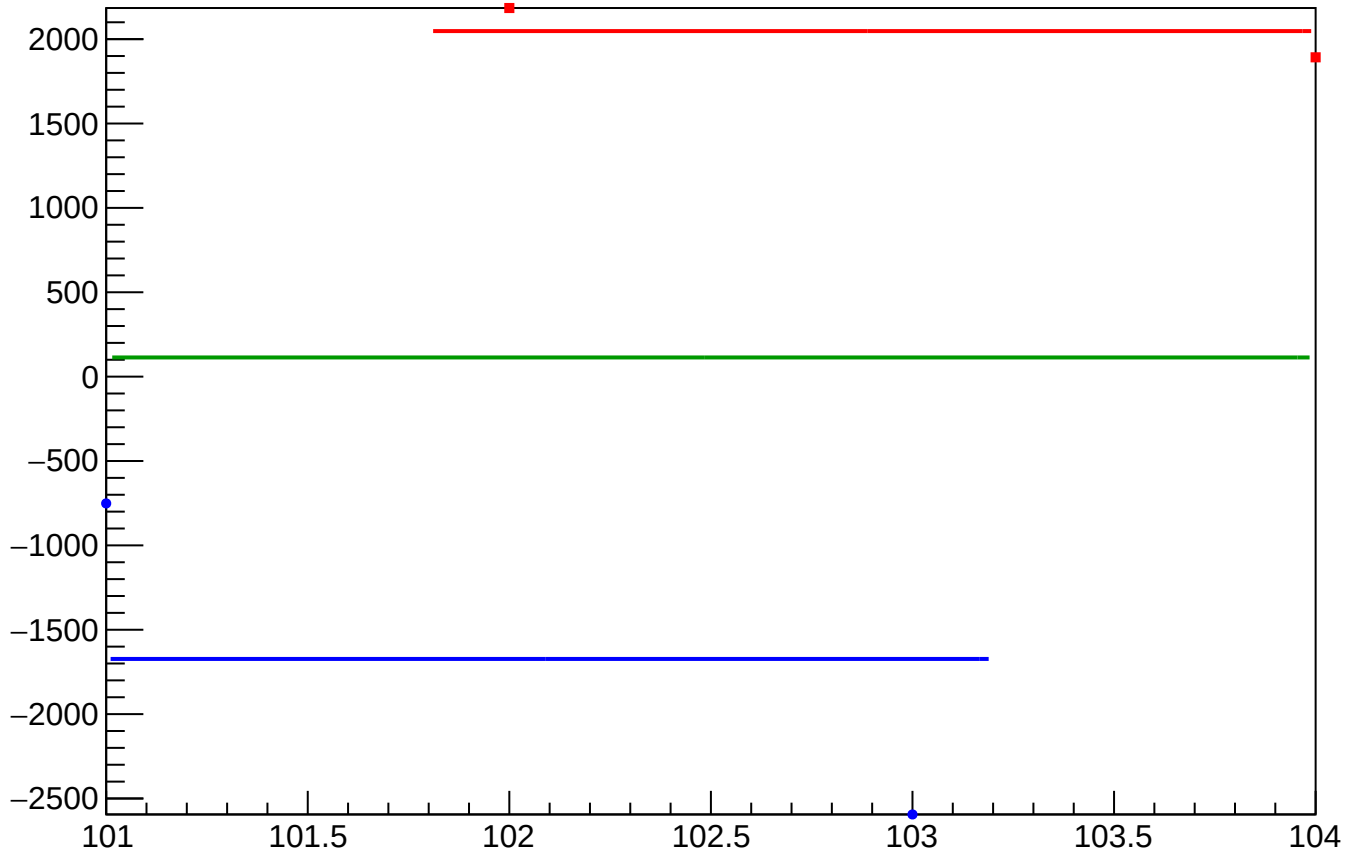
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -1673.004 +/- 0.000 χ^2/NDF : 100222429258318267349946068924163424256.0/1

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

Right Out: 2047.784 +/- 0.000 χ^2/NDF : 2316230086427885022589491915062771712.0/1

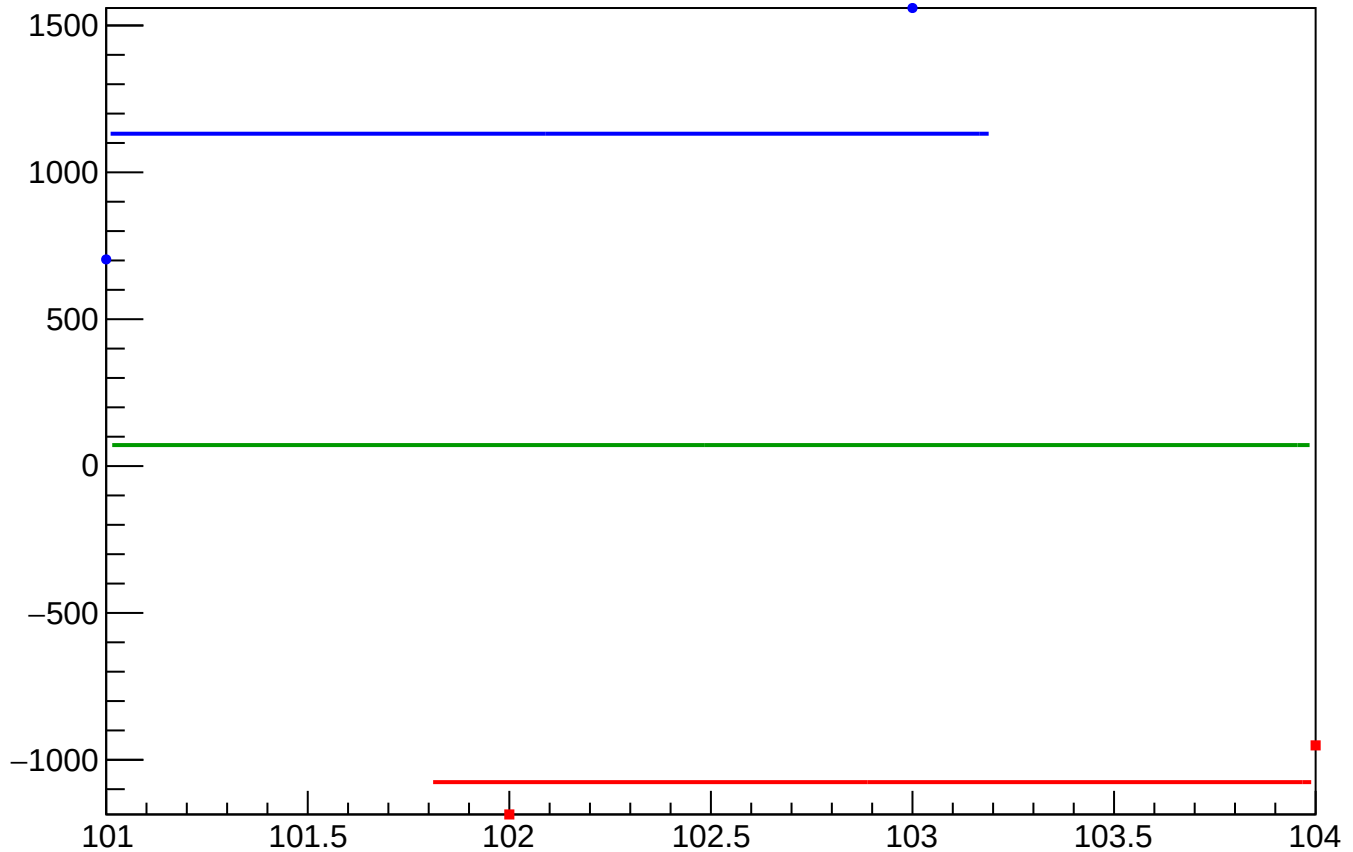
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-1673.004 +/- 0.000 χ^2/NDF : 100222429258318

113.630 +/- 0.000 χ^2/NDF : 886965479115

2047.784 +/- 0.000 χ^2/NDF : 2316230086427885

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 1131.497+/-0.000 χ^2/NDF : 21608914219057358328701963065609945088.0/1

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

Right Out: -1076.008+/-0.000 χ^2/NDF : 1500643914190421383692128314256785408.0/1

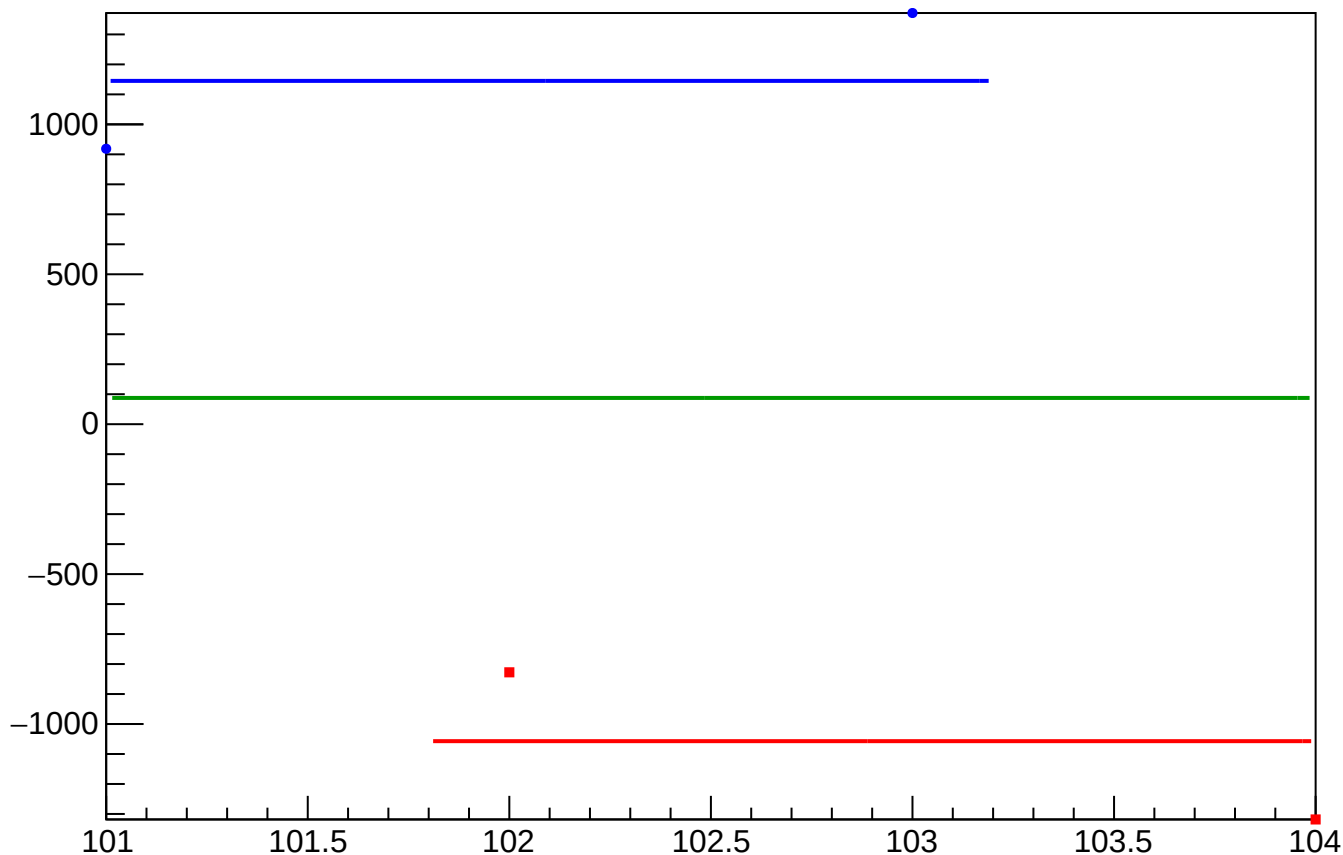
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1131.497+/-0.000 χ^2/NDF : 2160891421905735

71.506+/-0.000 χ^2/NDF : 2992219498753

-1076.008+/-0.000 χ^2/NDF : 150064391419042

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



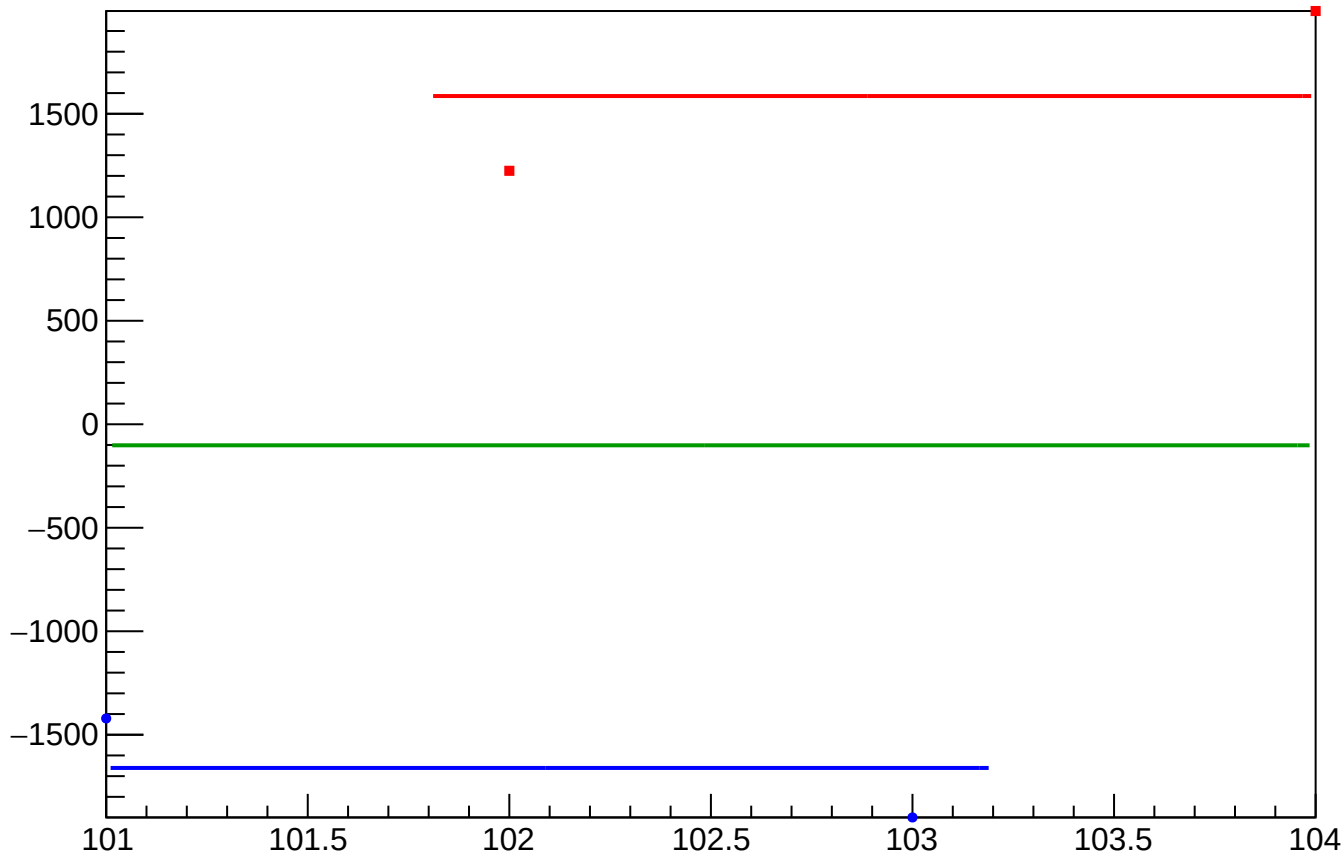
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -1660.378+/-0.000 χ^2/NDF : 6750925140989378123471669703856881664.0/1

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

Right Out: 1585.768+/-0.000 χ^2/NDF : 16171545547403686156775223536646094848.0/1

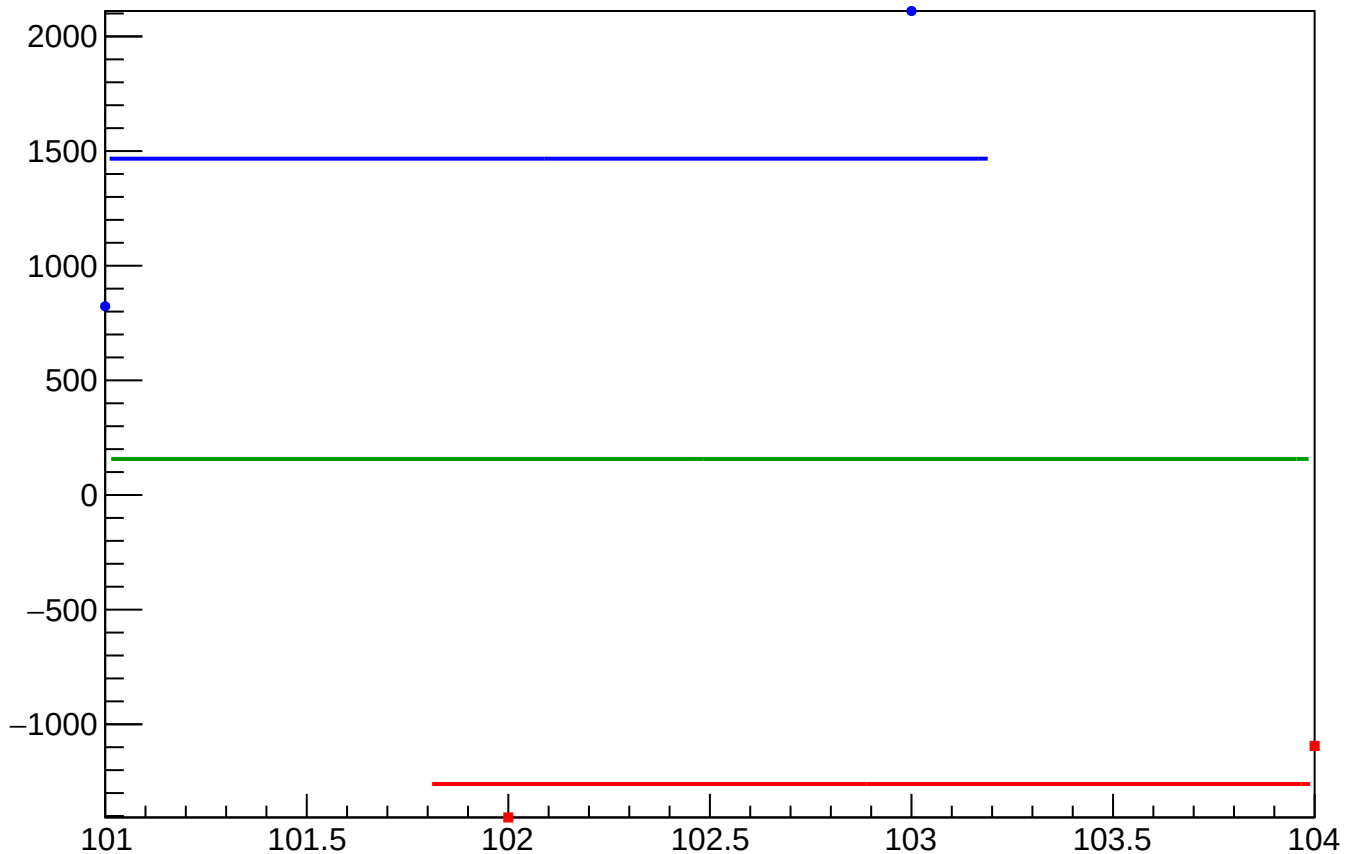
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1660.378+/-0.000 χ^2/NDF : 675092514098937

-101.656+/-0.000 χ^2/NDF : 61998351584

1585.768+/-0.000 χ^2/NDF : 1617154554740368

dit_usr_coil6_err_mean vs Slug, Sign Corrected



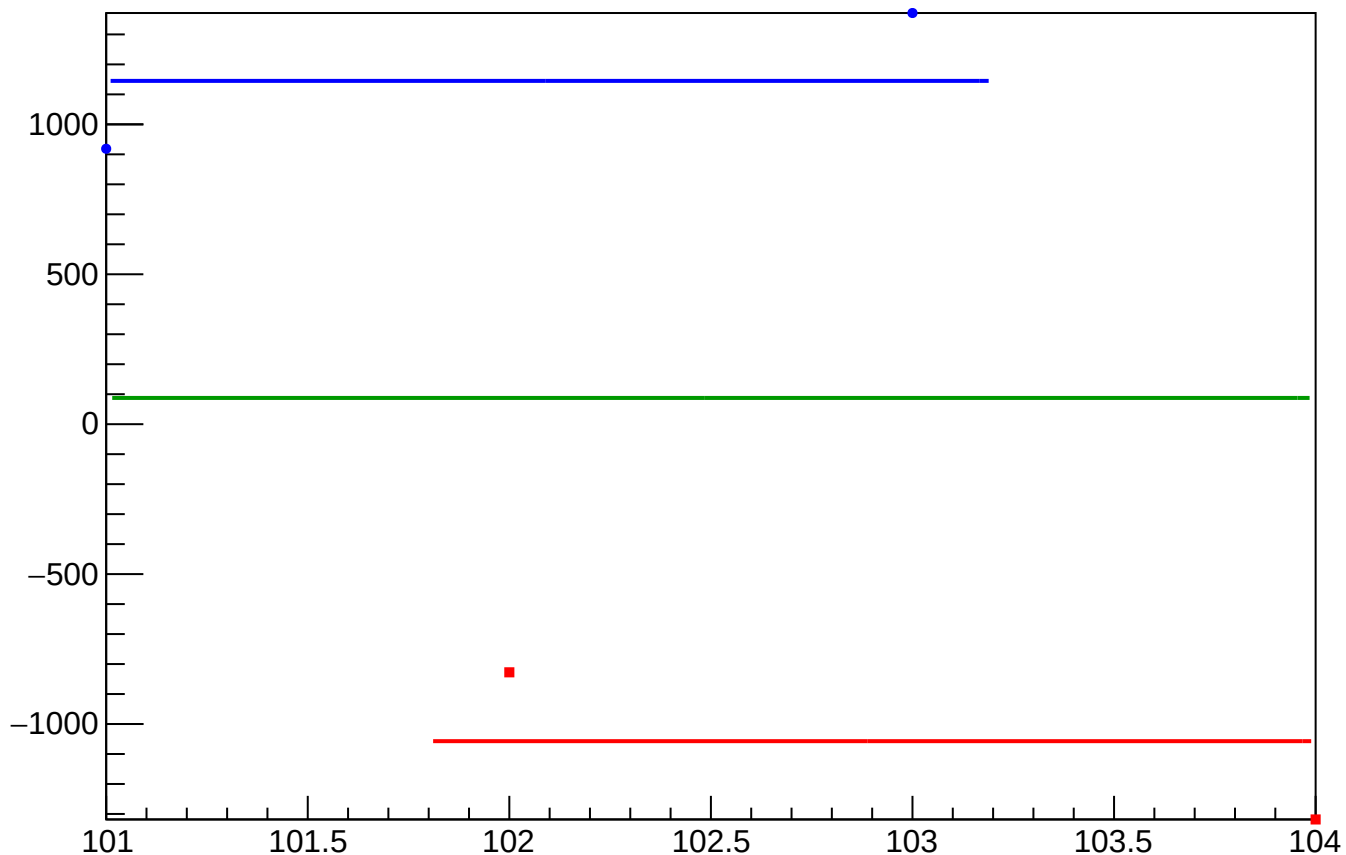
Right In: 1466.972+/-0.000 χ^2/NDF : 48923919538749019490908653145468960768.0/1

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

Right Out: -1260.408+/-0.000 χ^2/NDF : 2640152199161951725782324686610235392.0/1

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

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



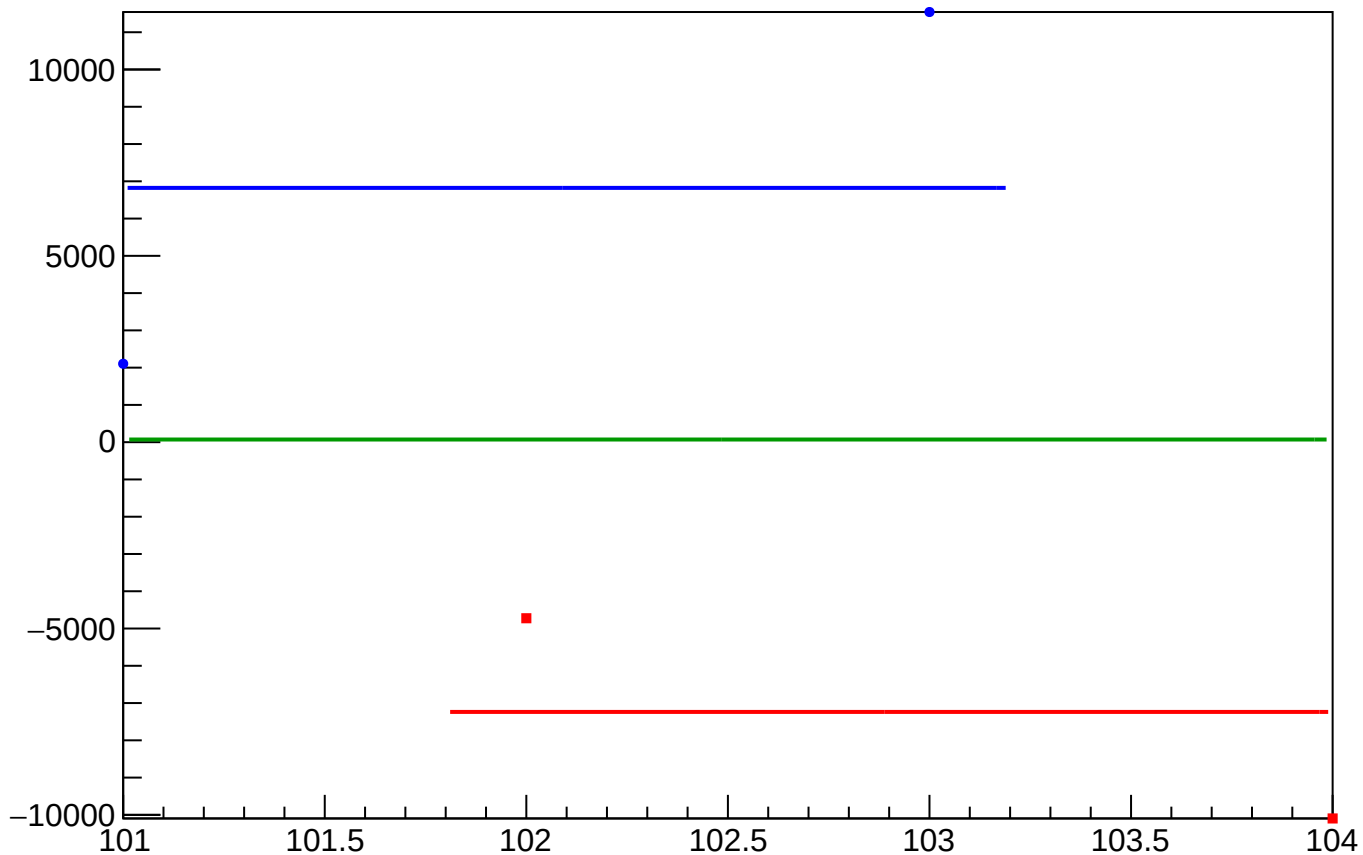
Right In: 1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202 $\pm$ 0.000 χ^2 /NDF: 6535626157334184607775498011859222528.0/1

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

dit_atl1_coil6_mean vs Slug, Sign Corrected



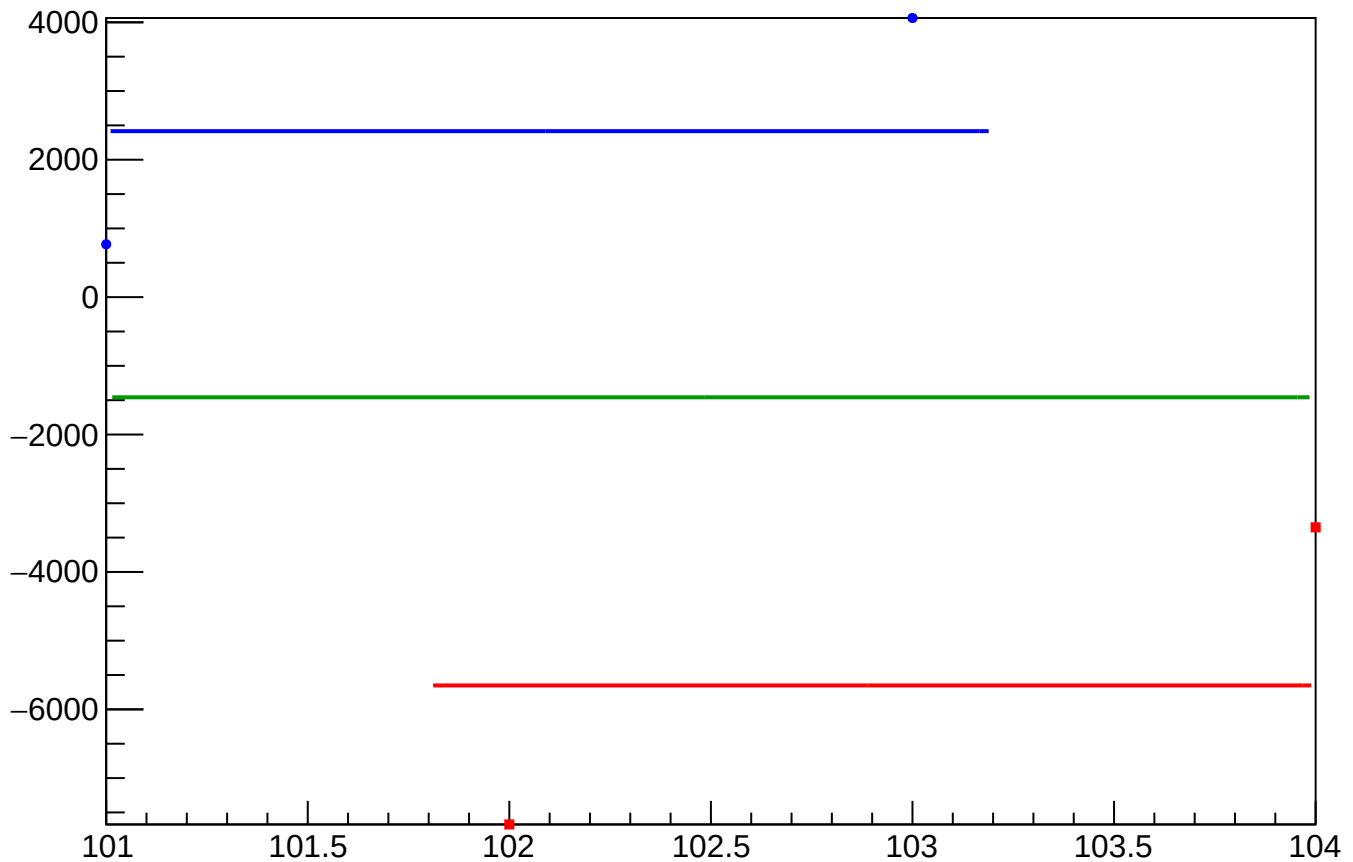
Right In: 6823.423+/-0.000 χ^2/NDF : 2627756942857222320588516387145537028096.0/1

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

Right Out: -7237.948+/-0.000 χ^2/NDF : 783177045133734251156542633750172794880.0/1

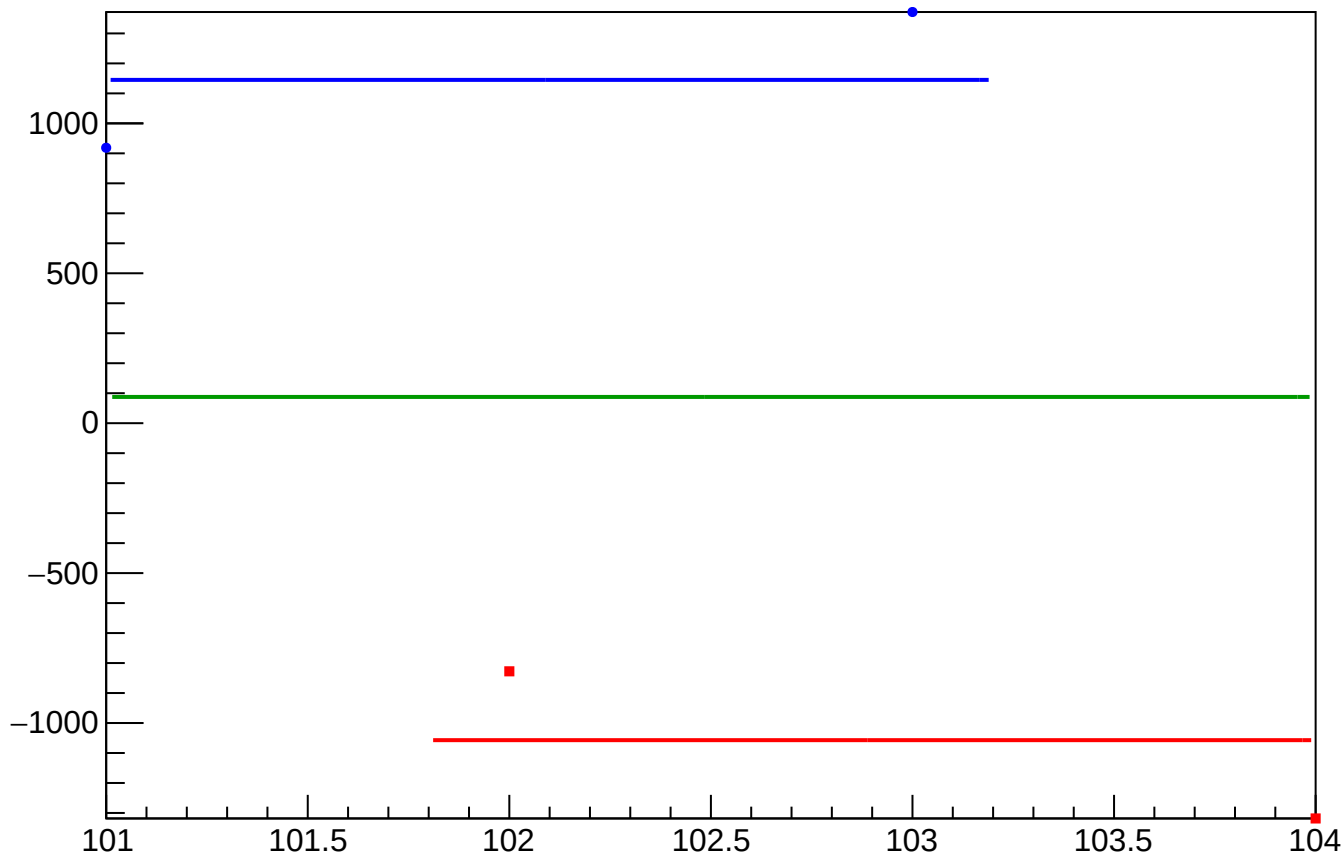
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 2415.950+/-0.000 χ^2/NDF : 319943674317668296246629951537072308224.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5651.780+/-0.000 χ^2/NDF : 507428145121231326368773371712879198208.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



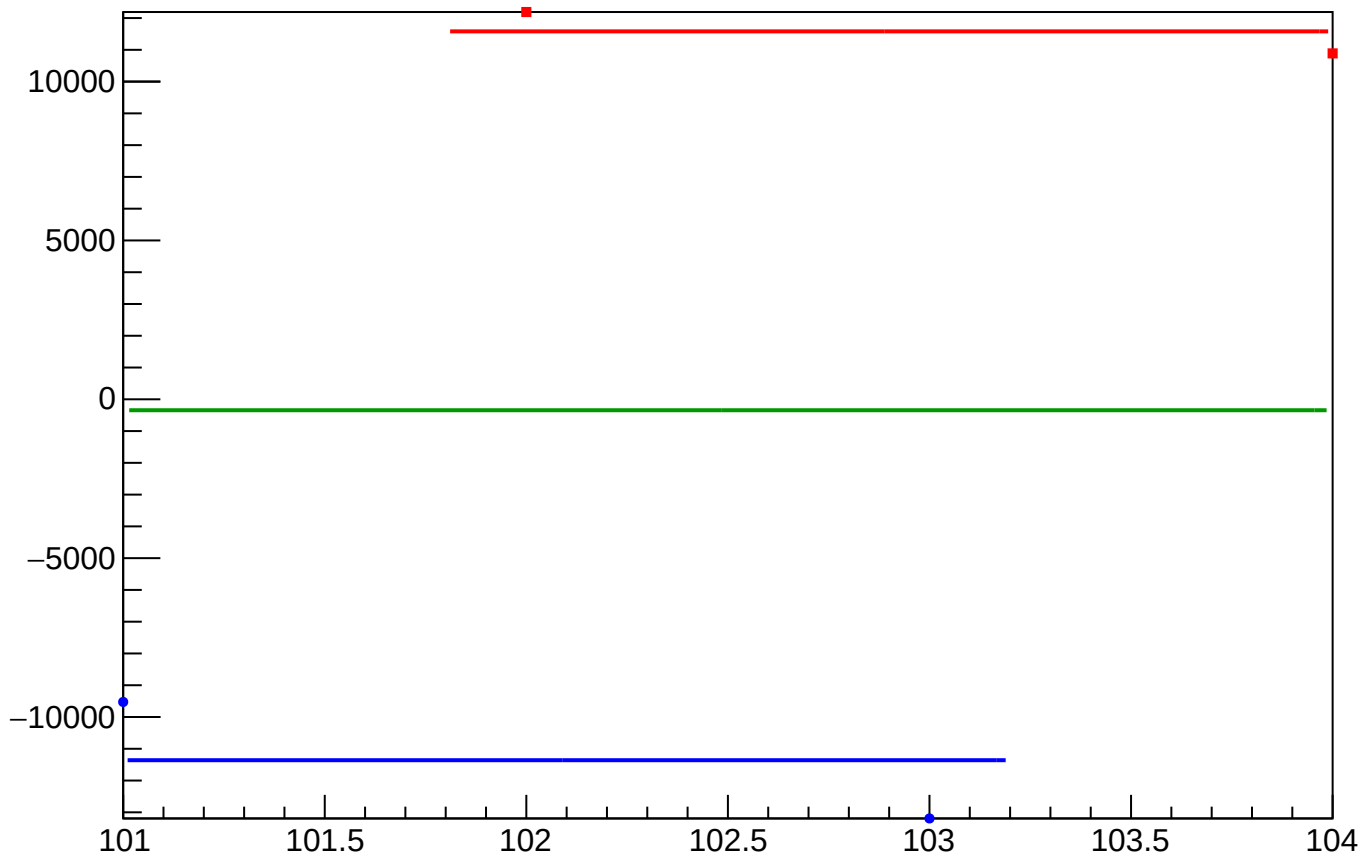
Right In: 1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202 $\pm$ 0.000 χ^2 /NDF: 6535626157334184607775498011859222528.0/1

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

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -11359.855+/-0.000 χ^2/NDF : 396651216851227135398394631595470356480.0/1

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

Right Out: 11580.770+/-0.000 χ^2/NDF : 46031239067493151830611706119175798784.0/1

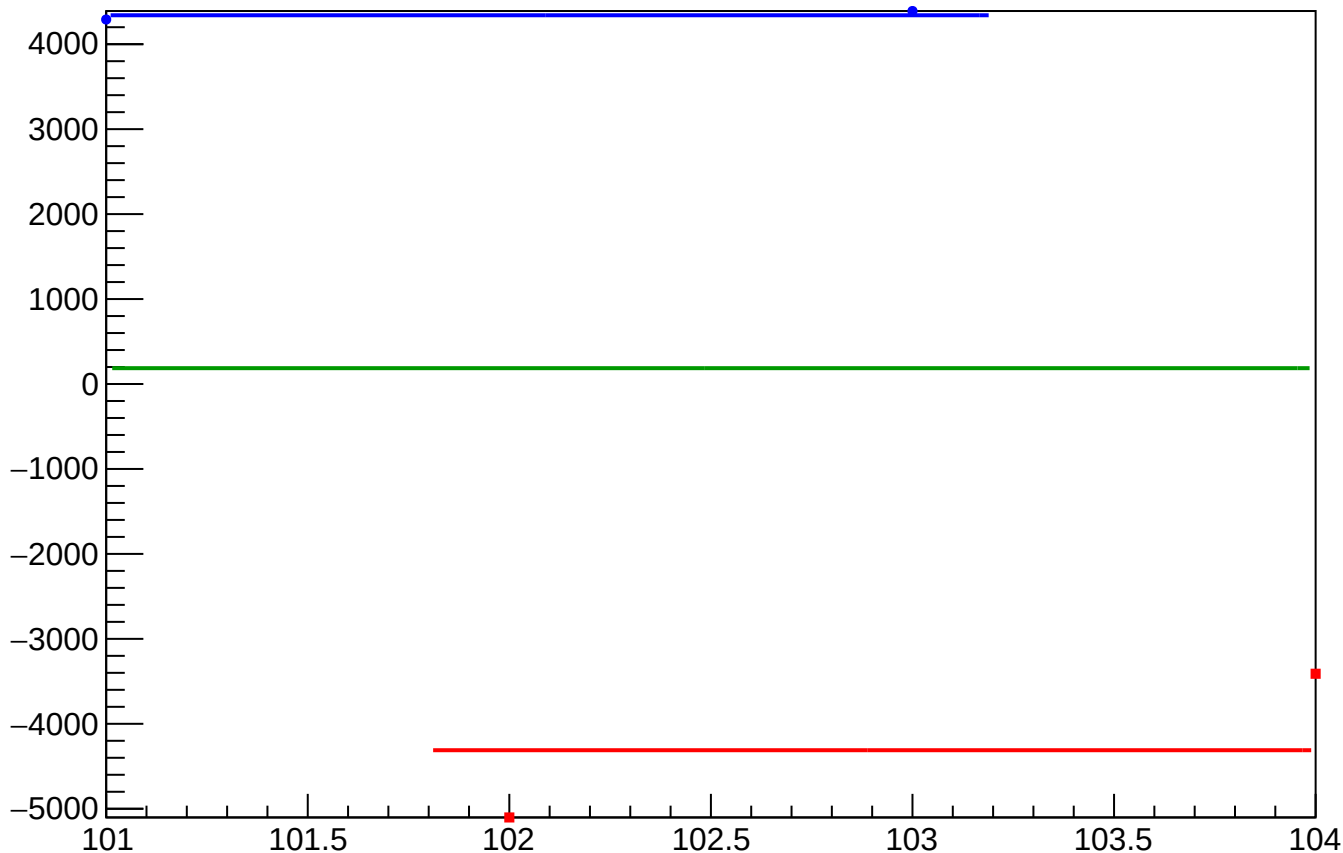
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11359.855+/-0.000 χ^2/NDF : 396651216851227135398394631595470356480.0/1

-344.312+/-0.000 χ^2/NDF : 302616871760

11580.770+/-0.000 χ^2/NDF : 46031239067493151830611706119175798784.0/1

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



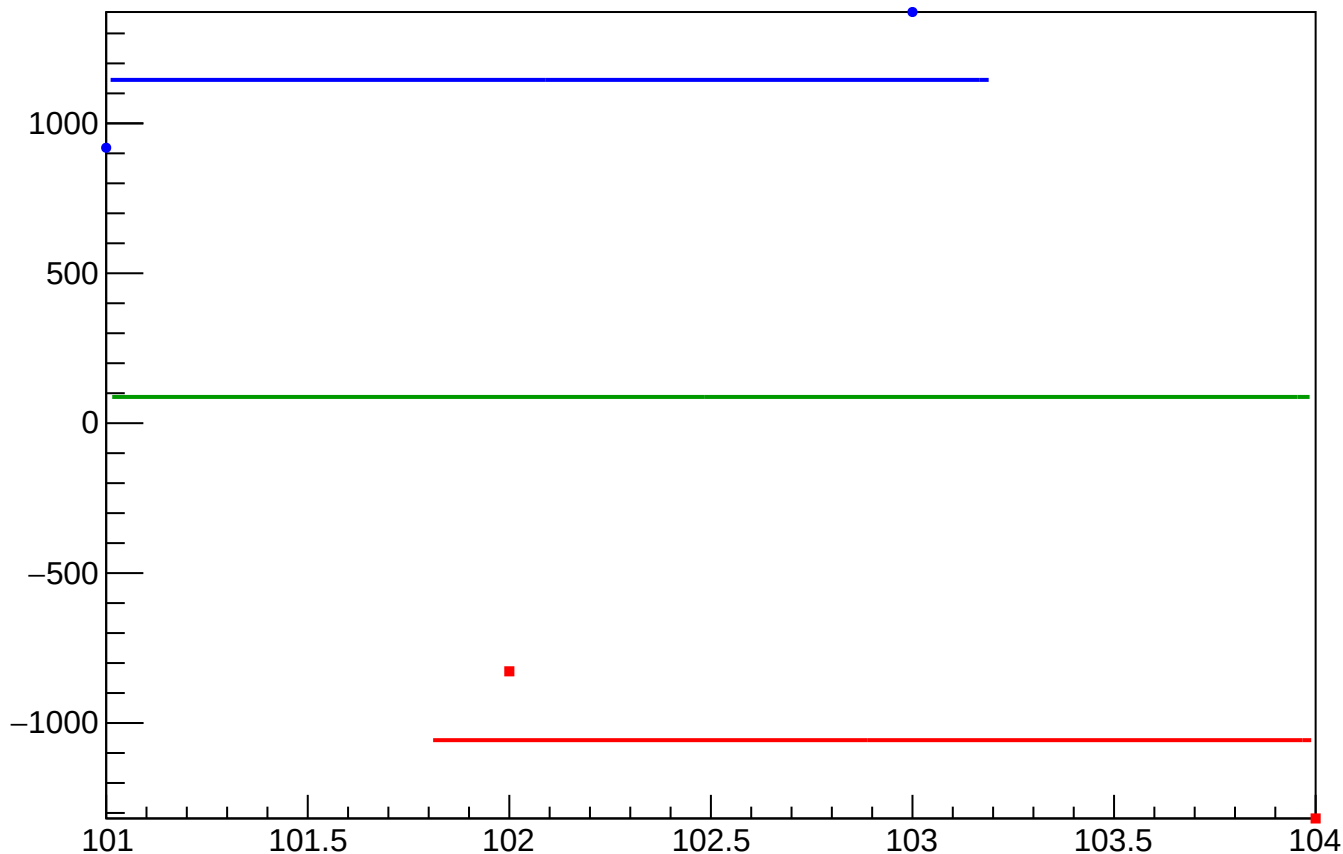
Right In: 4340.619+/-0.000 χ^2/NDF : 294856757929070793844871547985068032.0/1

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

Right Out: -4310.896+/-0.000 χ^2/NDF : 77654985407924774478009878133386248192.0/1

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

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



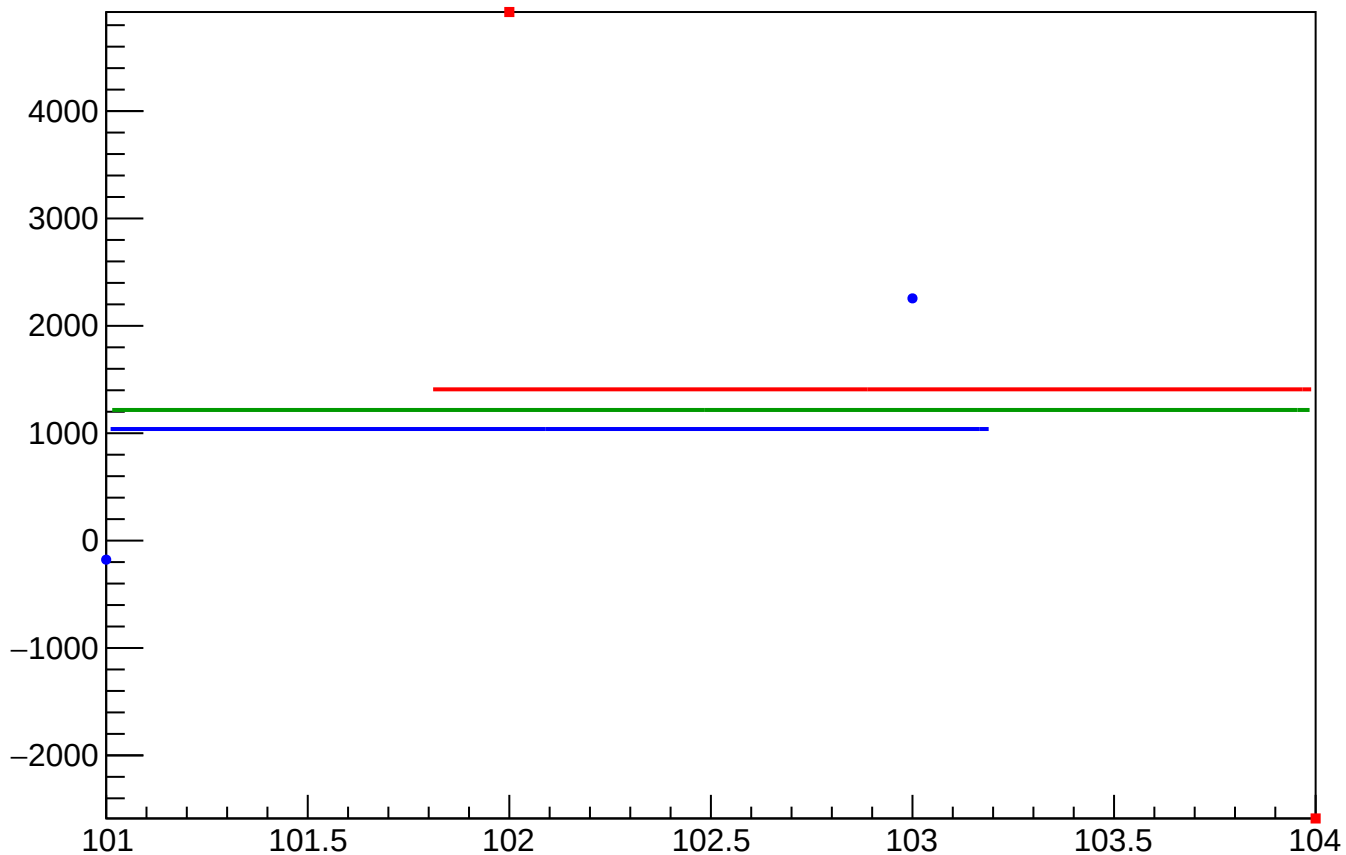
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 1039.200+/-0.000 χ^2/NDF : 1746754797622900000119119035836775006208.0/1

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

Right Out: 1408.709+/-0.000 χ^2/NDF : 1530592335140978352283944506782694506496.0/1

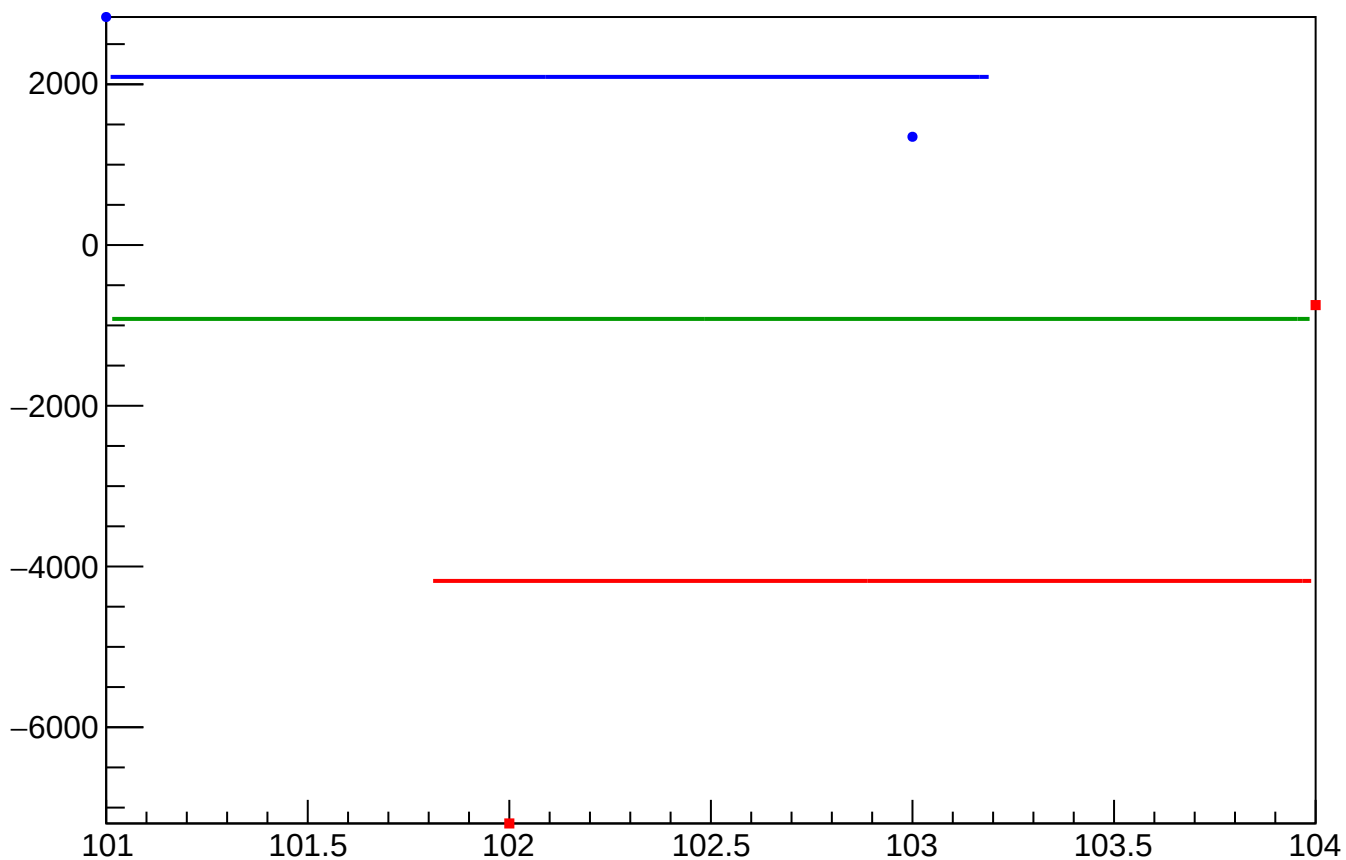
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.200+/-0.000 χ^2/NDF : 1746754797622900000119119035836775006208.0/1

1216.629+/-0.000 χ^2/NDF : 17130041358

1408.709+/-0.000 χ^2/NDF : 1530592335140978352283944506782694506496.0/1

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 2092.161+/-0.000 χ^2/NDF : 65514370176678656928587008136854896640.0/1

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

Right Out: -4179.323+/-0.000 χ^2/NDF : 1128986989633981169958379302798705557504.0/1

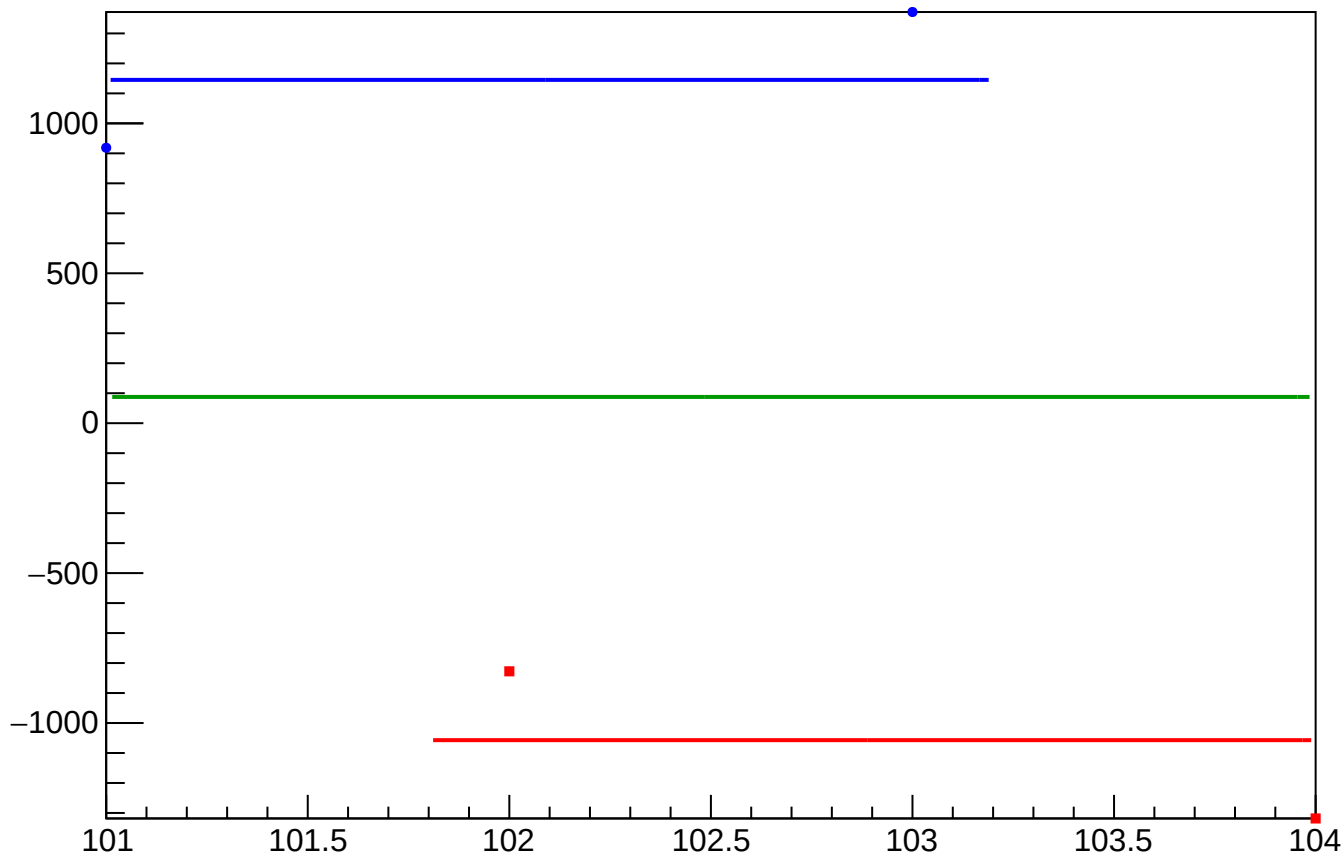
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2092.161+/-0.000 χ^2/NDF : 6551437017667865

-919.257+/-0.000 χ^2/NDF : 34230562853

-4179.323+/-0.000 χ^2/NDF : 112898698963398

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



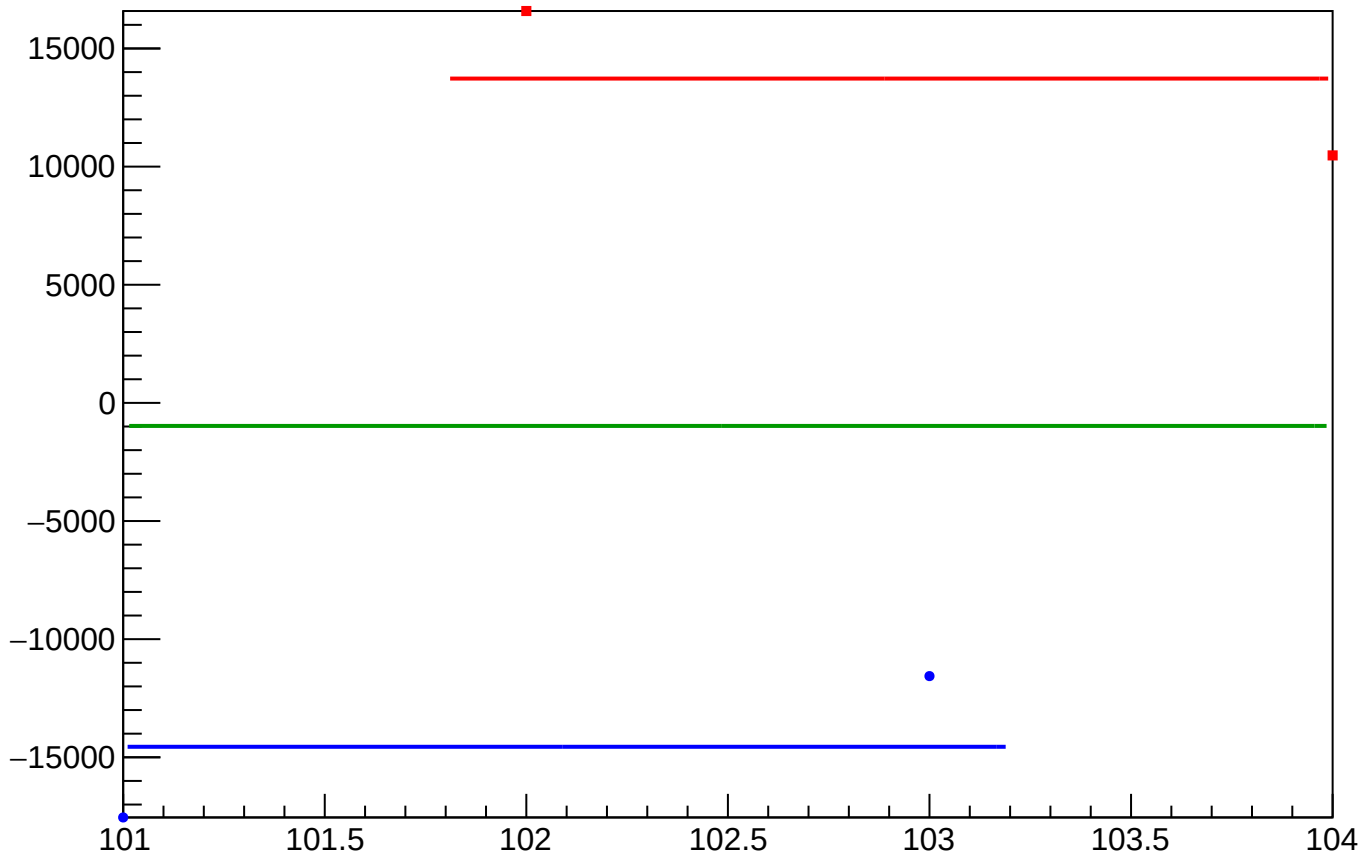
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -14554.876+/-0.000 χ^2/NDF : 1055793273045038561739196072695940775936.0/1

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

-14554.876+/-0.000 χ^2/NDF : 1055793273045038561739196072695940775936.0/1

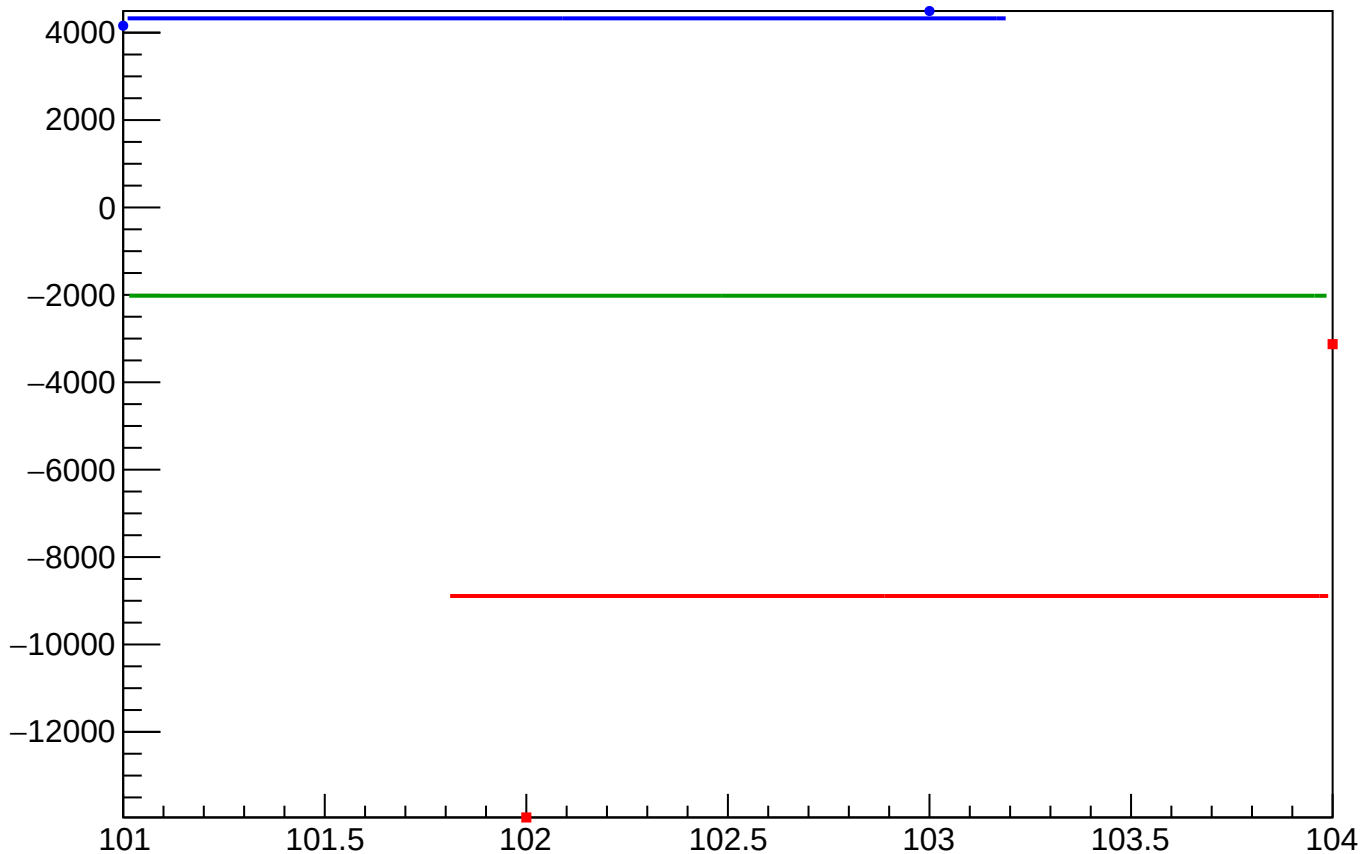
-974.887+/-0.000 χ^2/NDF : 473882680775936.0/1

Right Out: 13726.385+/-0.000 χ^2/NDF : 1013487291742706464130484241028261871616.0/1

13726.385+/-0.000 χ^2/NDF : 1013487291742706464130484241028261871616.0/1

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

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



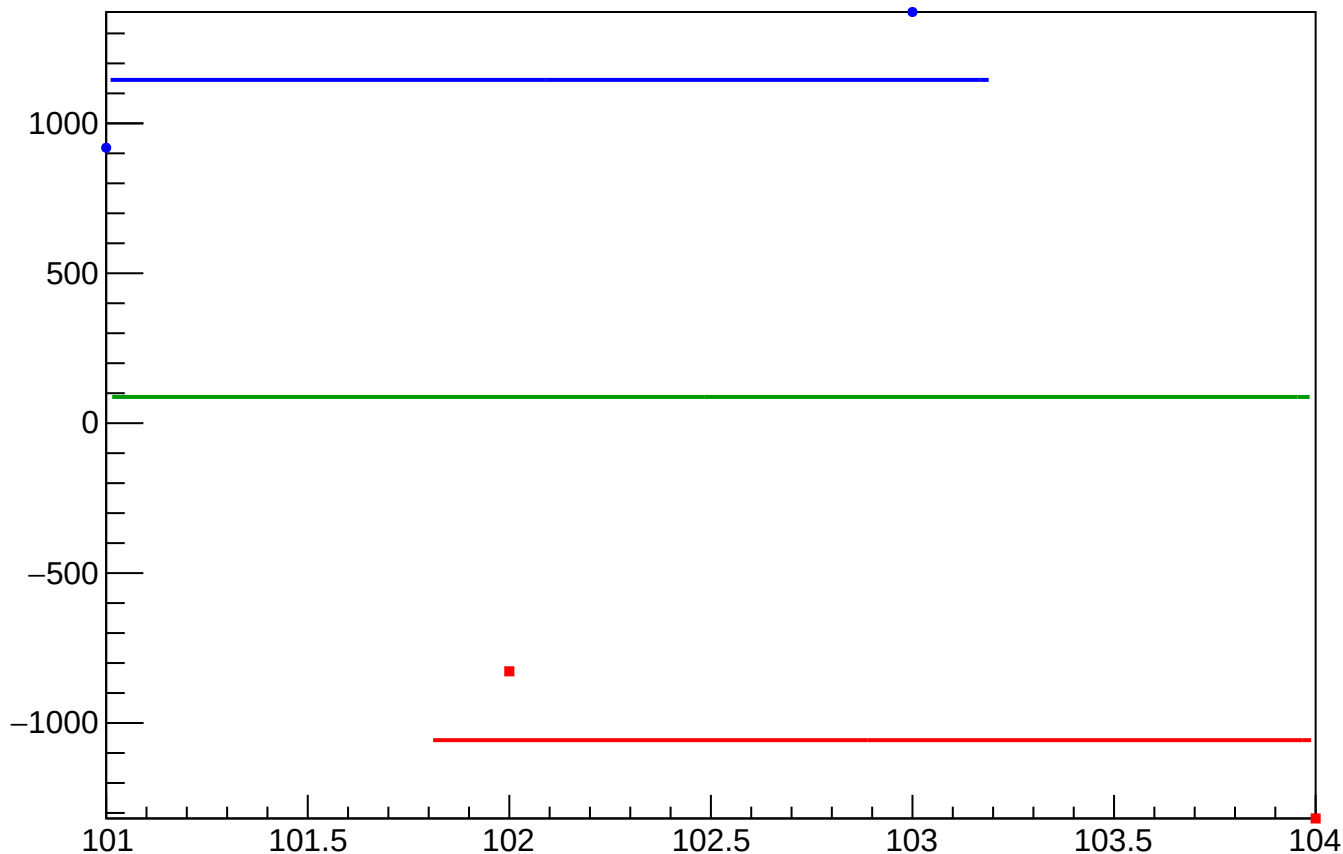
Right In: 4327.435+/-0.000 χ^2/NDF : 3334799506184526674441626446683176960.0/1

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

Right Out: -8890.736+/-0.000 χ^2/NDF : 3183378762570691689157371341676398772224.0/1

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

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



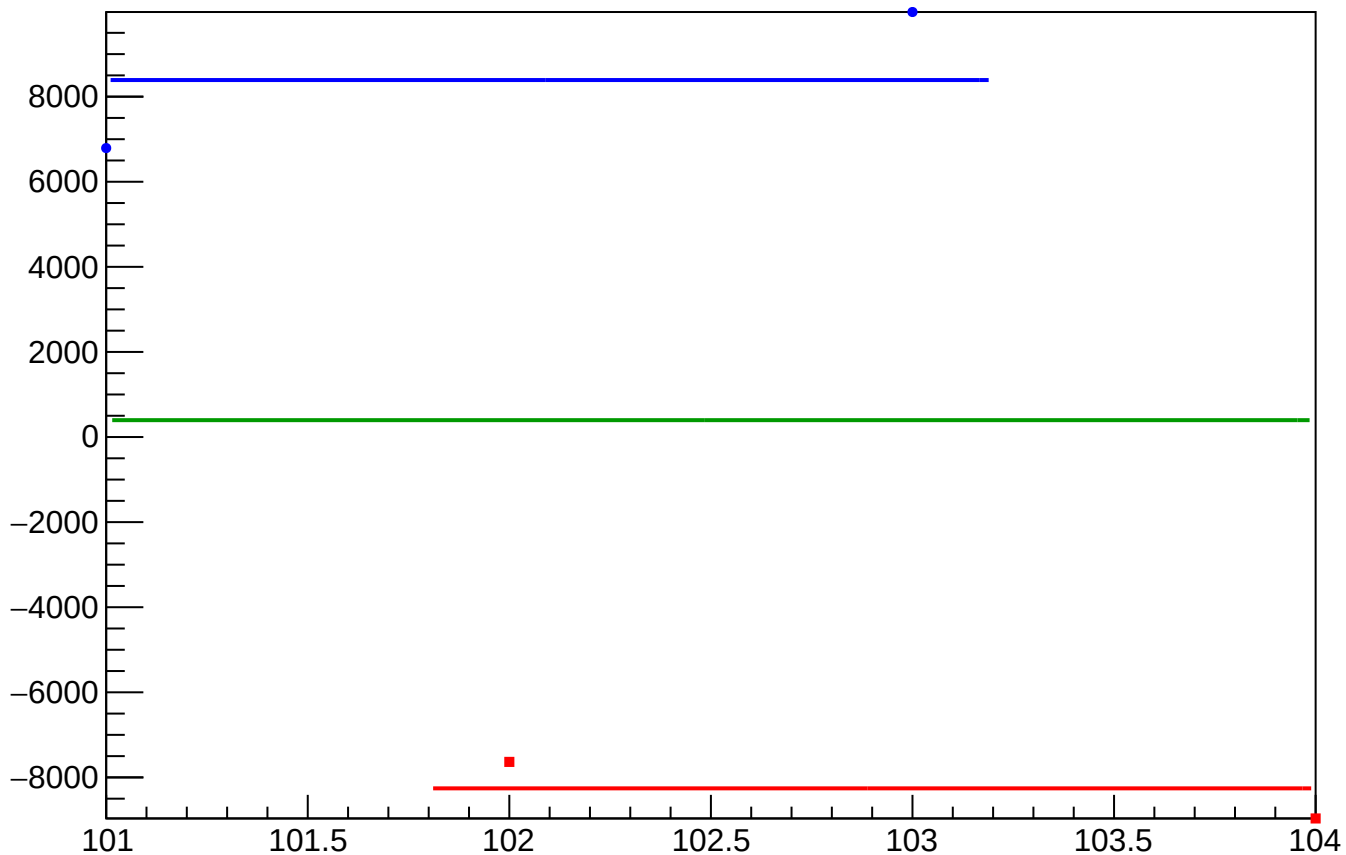
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 8390.554+/-0.000 χ^2/NDF : 301683755721032191004887246484235354112.0/1

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

Right Out: -8257.555+/-0.000 χ^2/NDF : 47954731050266567297986106260612710400.0/1

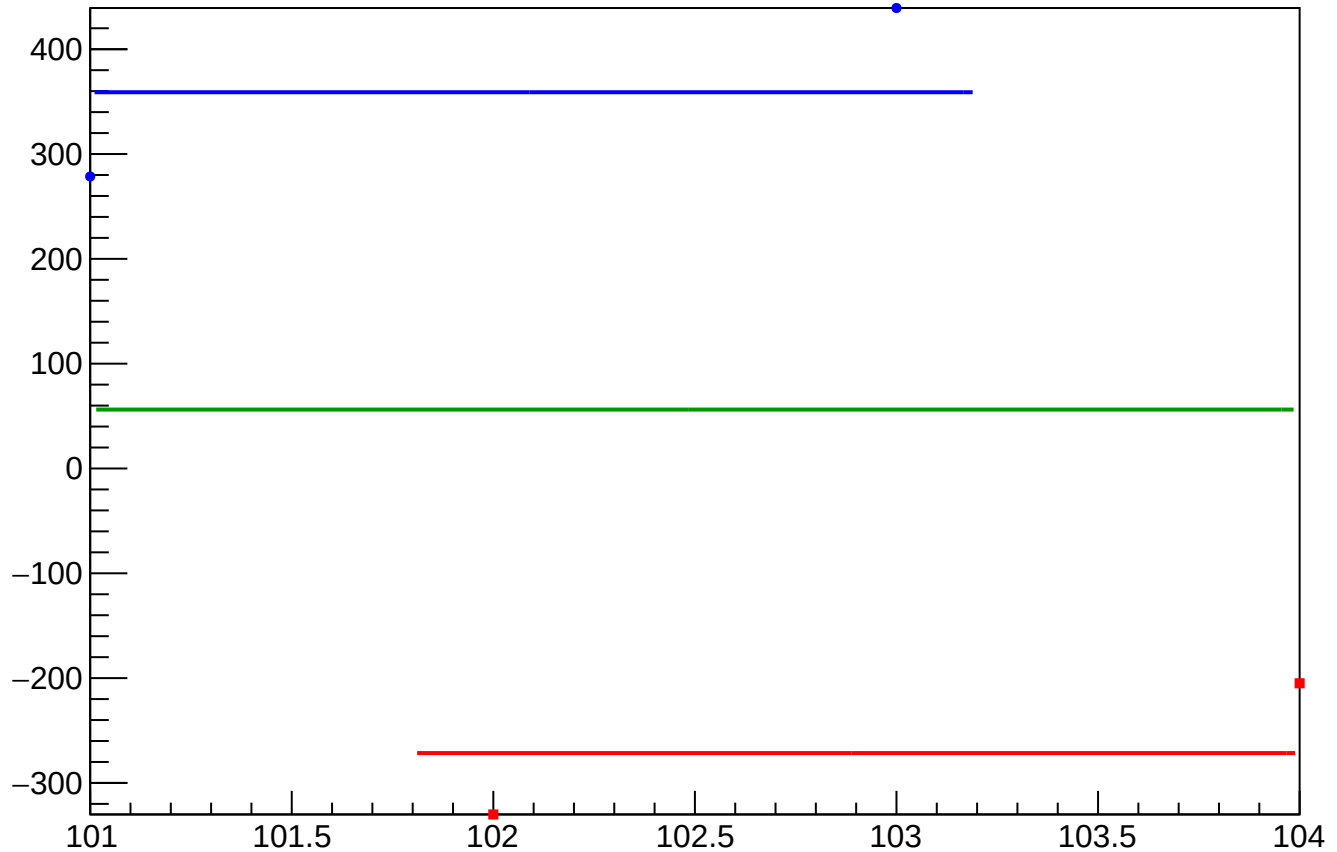
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8390.554+/-0.000 χ^2/NDF : 3016837557210321

396.528+/-0.000 χ^2/NDF : 160537165643

-8257.555+/-0.000 χ^2/NDF : 479547310502665

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 358.954+/-0.000 χ^2/NDF : 761987790778013262380488302631321600.0/1

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

Right Out: -271.514+/-0.000 χ^2/NDF : 425071711888447866997097357199278080.0/1

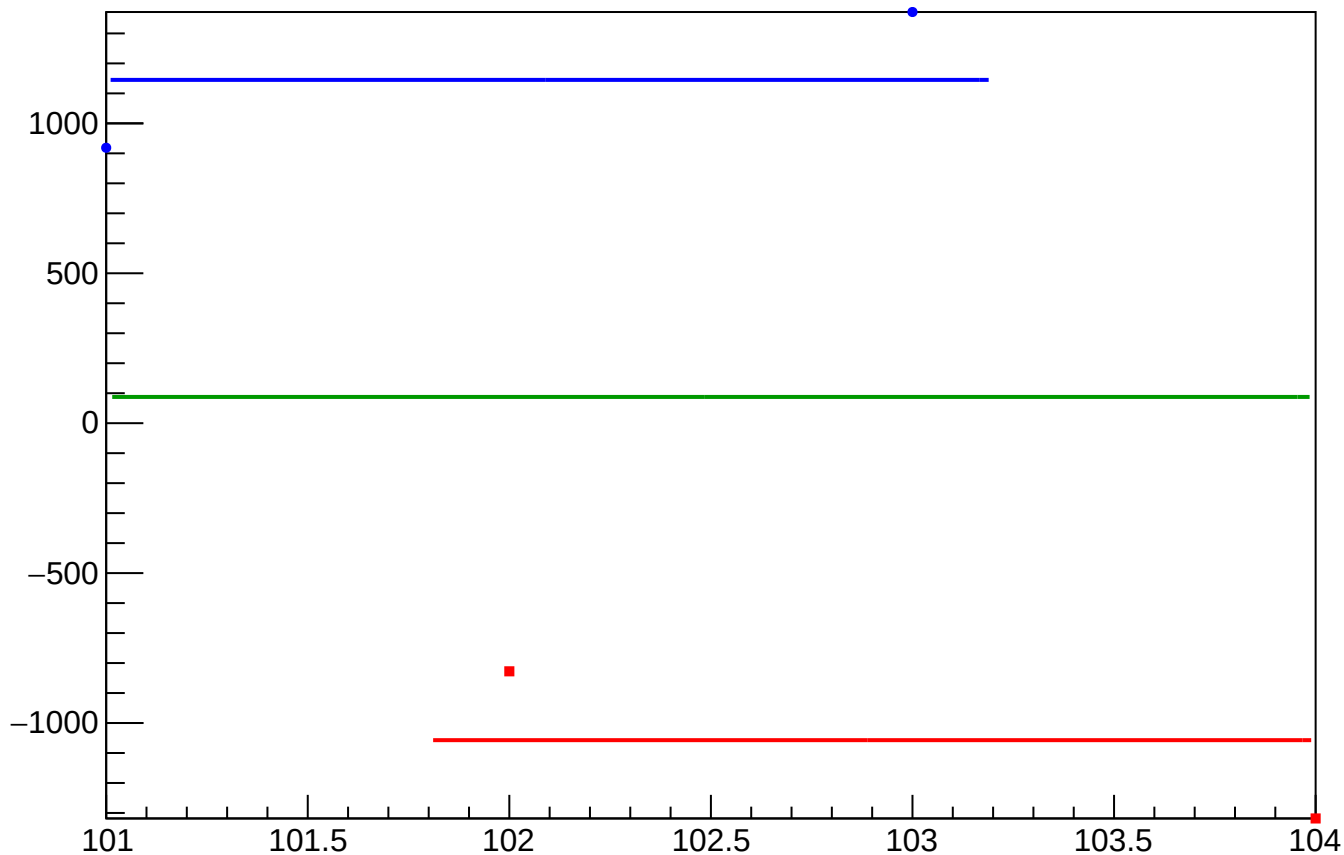
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

358.954+/-0.000 χ^2/NDF : 761987790778013262380488302631321600.0/1

56.218+/-0.000 χ^2/NDF : 2370918296352

-271.514+/-0.000 χ^2/NDF : 425071711888447866997097357199278080.0/1

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008 +/- 0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202 +/- 0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

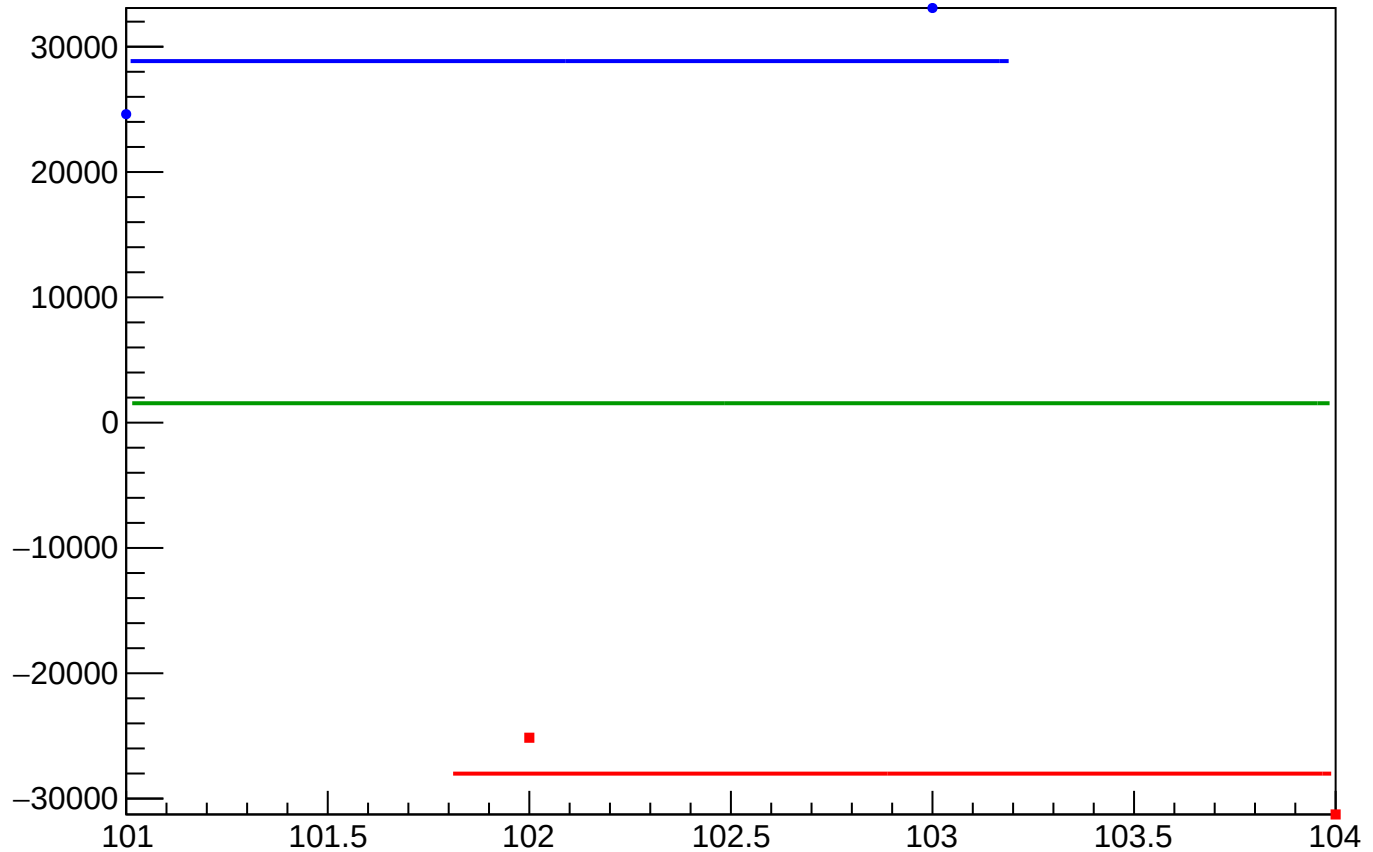
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1145.008 +/- 0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

87.559 +/- 0.000 χ^2/NDF : 2873716072228.0/1

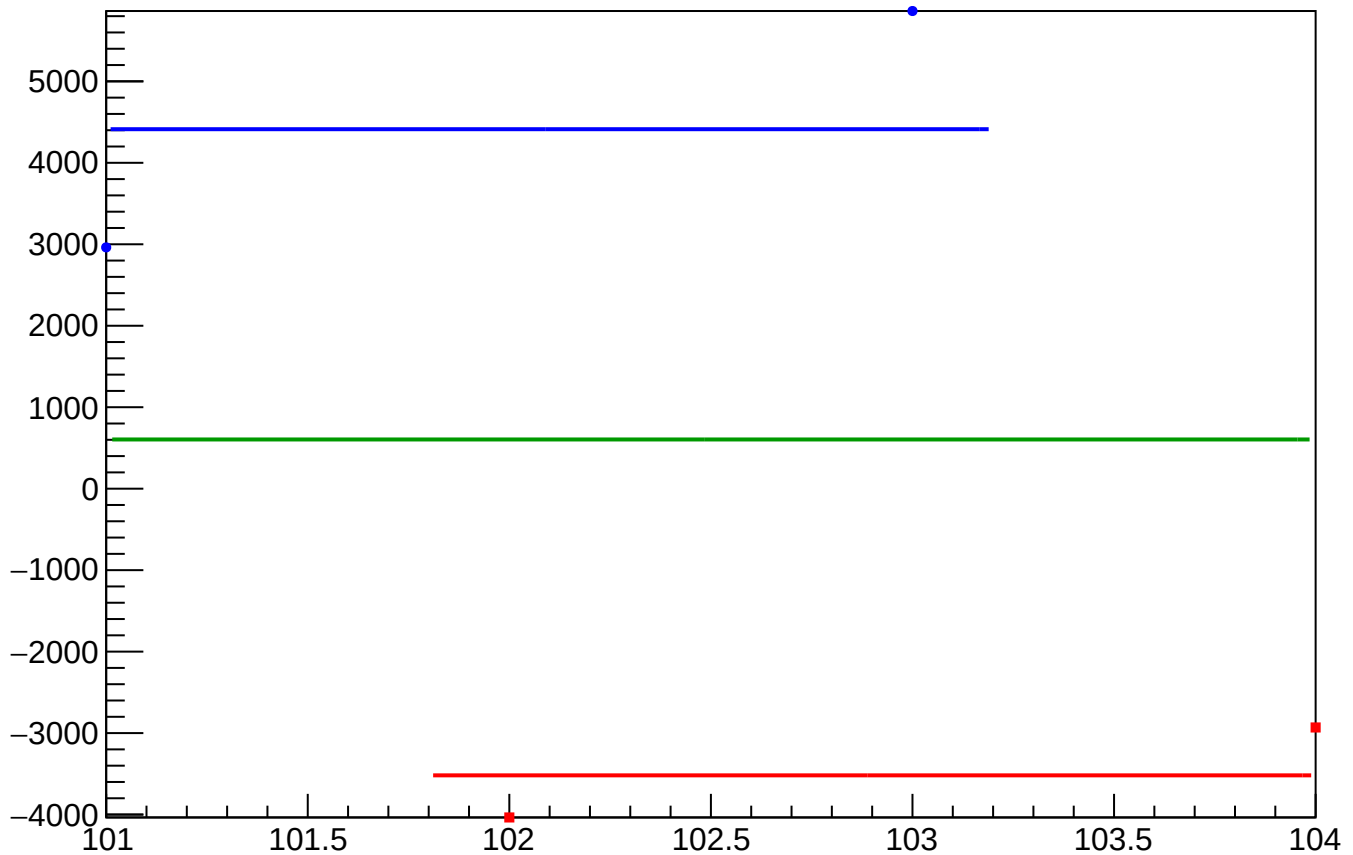
-1057.202 +/- 0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 28852.695+/-0.000 χ^2/NDF : 2117299519735917746092065210795760287744.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -28009.068+/-0.000 χ^2/NDF : 1017444275119286352687815669931761991680.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4412.540+/-0.000 χ^2/NDF : 248324143677629651947798373323530829824.0/1

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

Right Out: -3518.751+/-0.000 χ^2/NDF : 33107828691913213073434950705101144064.0/1

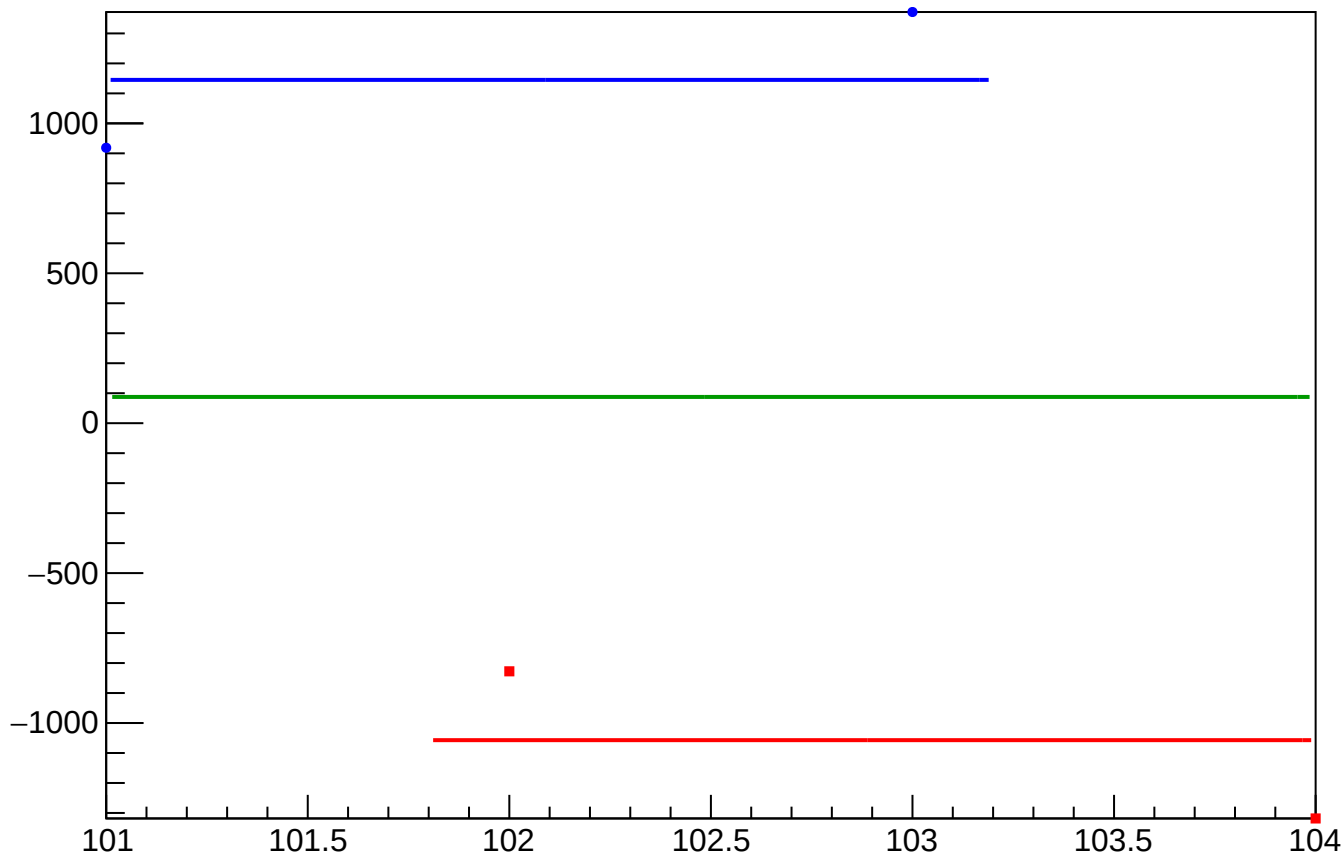
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4412.540+/-0.000 χ^2/NDF : 248324143677629651947798373323530829824.0/1

604.123+/-0.000 χ^2/NDF : 384569973912

-3518.751+/-0.000 χ^2/NDF : 33107828691913213073434950705101144064.0/1

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1145.008 +/- 0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202 +/- 0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

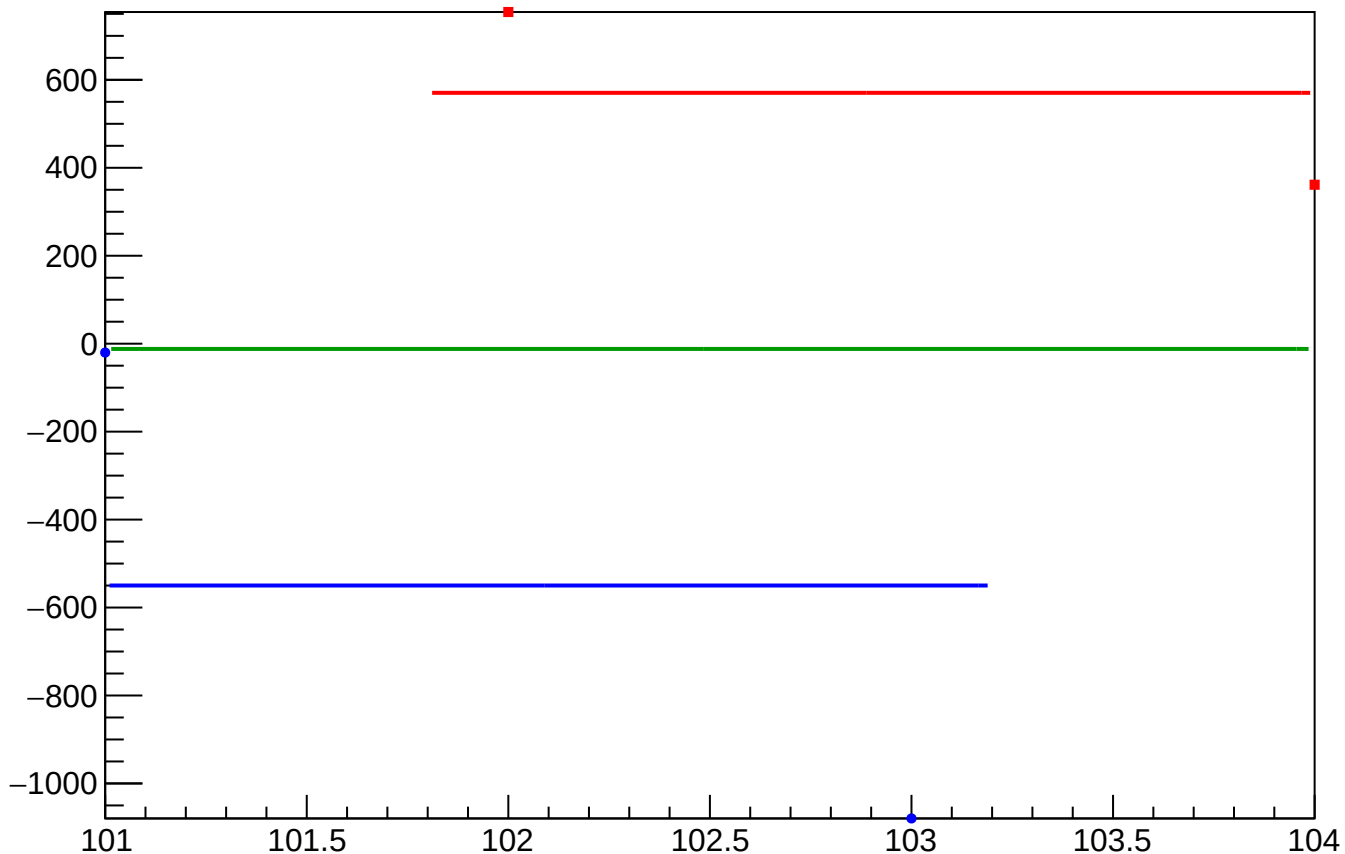
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1145.008 +/- 0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

87.559 +/- 0.000 χ^2/NDF : 2873716072228.0/1

-1057.202 +/- 0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -549.901+/-0.000 χ^2/NDF : 33108809485642511284336873721391218688.0/1

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

Right Out: 570.449+/-0.000 χ^2/NDF : 4186254317506000280331474674886115328.0/1

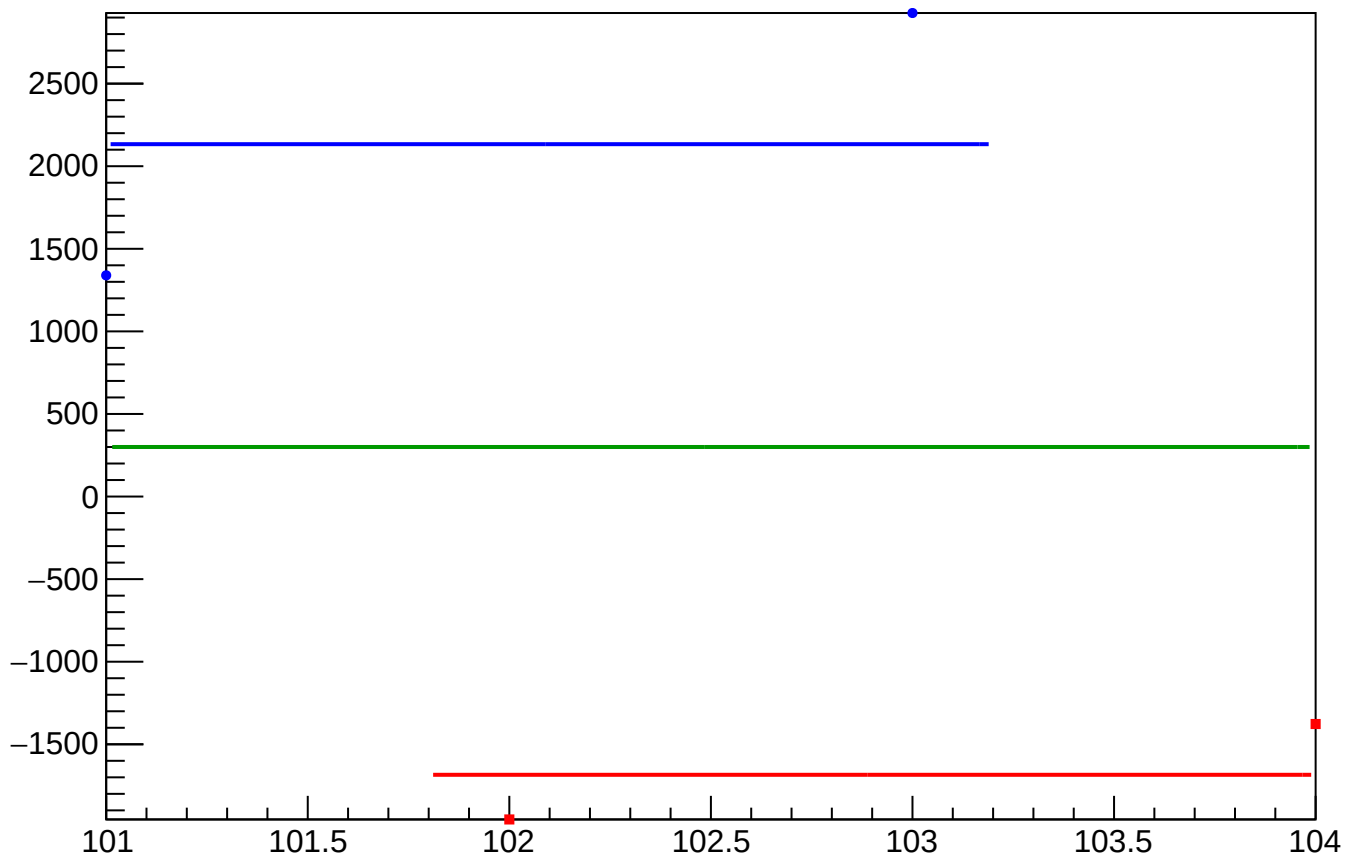
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-549.901+/-0.000 χ^2/NDF : 3310880948564251

-11.936+/-0.000 χ^2/NDF : 108414719714

570.449+/-0.000 χ^2/NDF : 41862543175060002

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 2133.405+/-0.000 χ^2/NDF : 74413285890777020940116258341567594496.0/1

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

Right Out: -1684.659+/-0.000 χ^2/NDF : 9061990137372129676358944543901483008.0/1

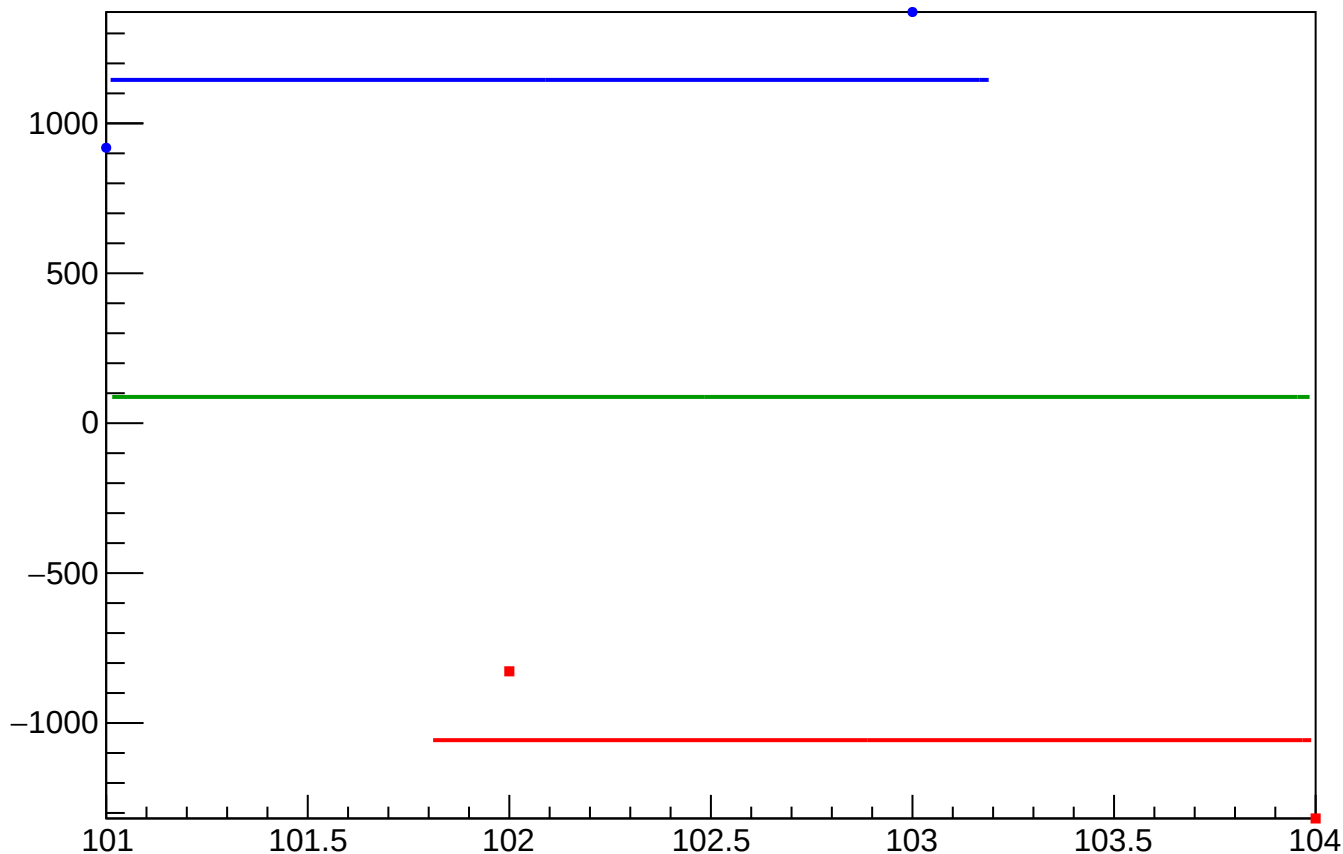
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2133.405+/-0.000 χ^2/NDF : 7441328589077702

300.062+/-0.000 χ^2/NDF : 909454586558

-1684.659+/-0.000 χ^2/NDF : 906199013737212

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



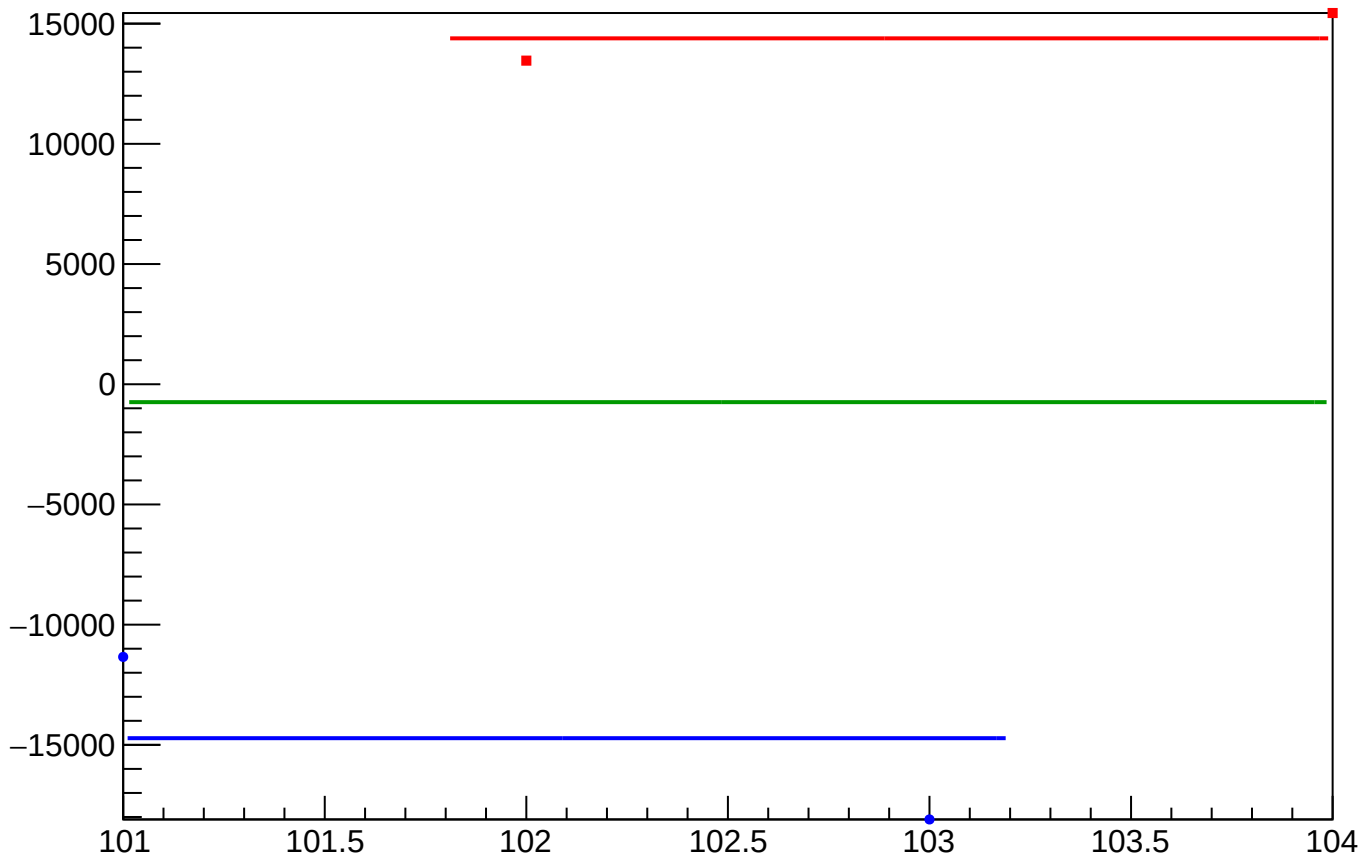
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

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

dit_sam4_coil6_mean vs Slug, Sign Corrected



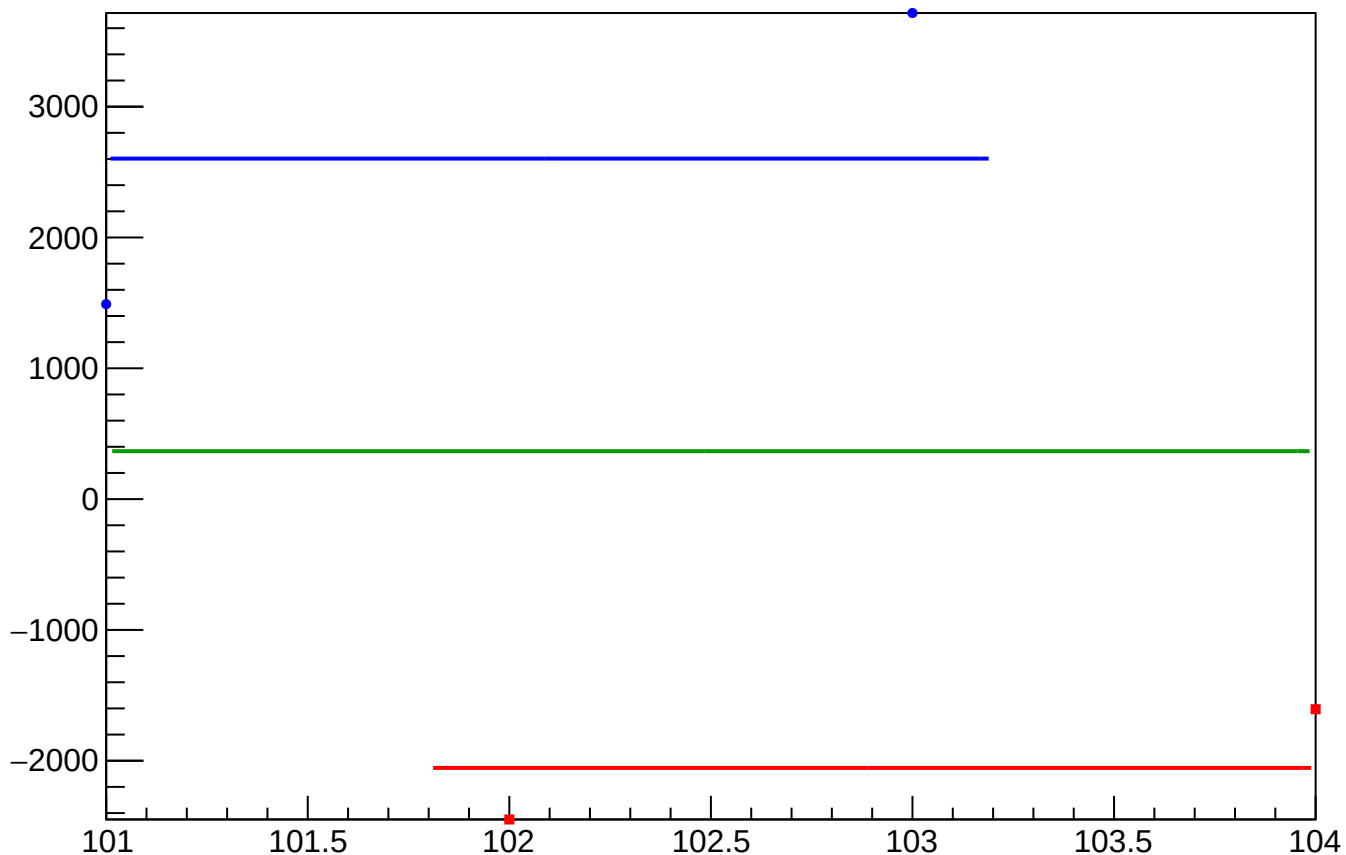
Right In: -14722.055+/-0.000 χ^2/NDF : 1348502009651260200285184691663915712512.0/1

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

Right Out: 14387.672+/-0.000 χ^2/NDF : 106479402330300462189237915742302633984.0/1

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

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



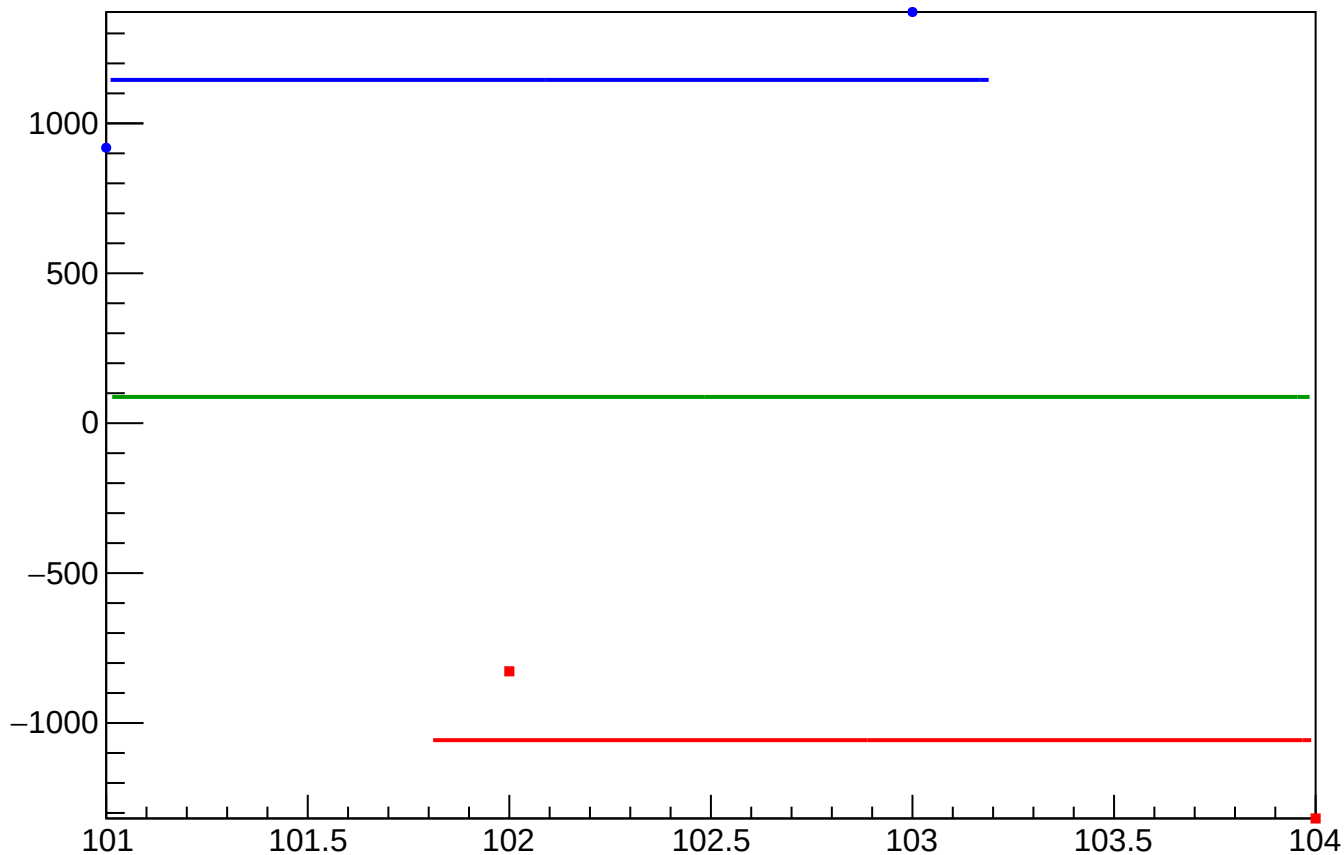
Right In: 2603.142+/-0.000 χ^2/NDF : 146154873918867609297308764527810052096.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2054.754+/-0.000 χ^2/NDF : 19254318279379347841382646902645850112.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



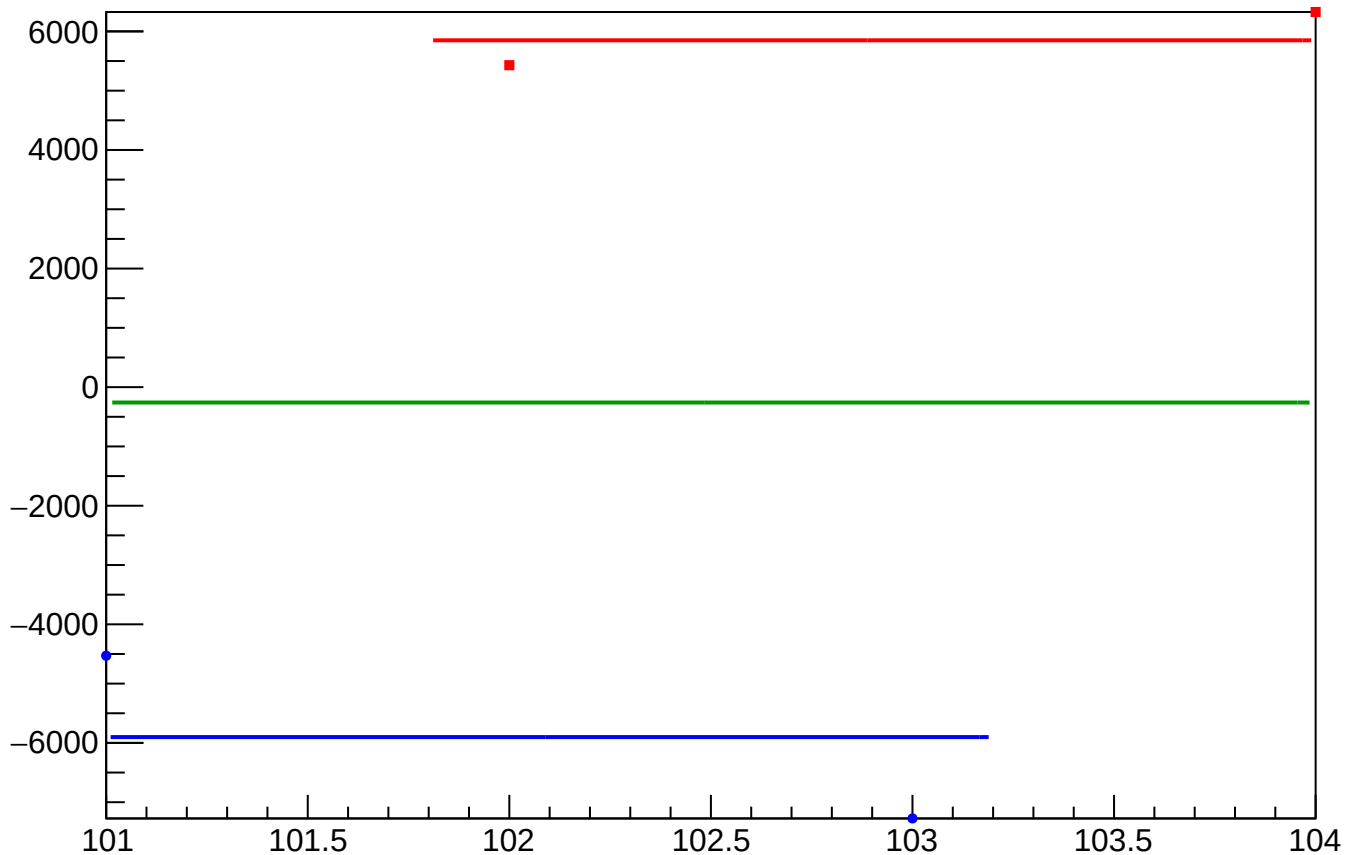
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



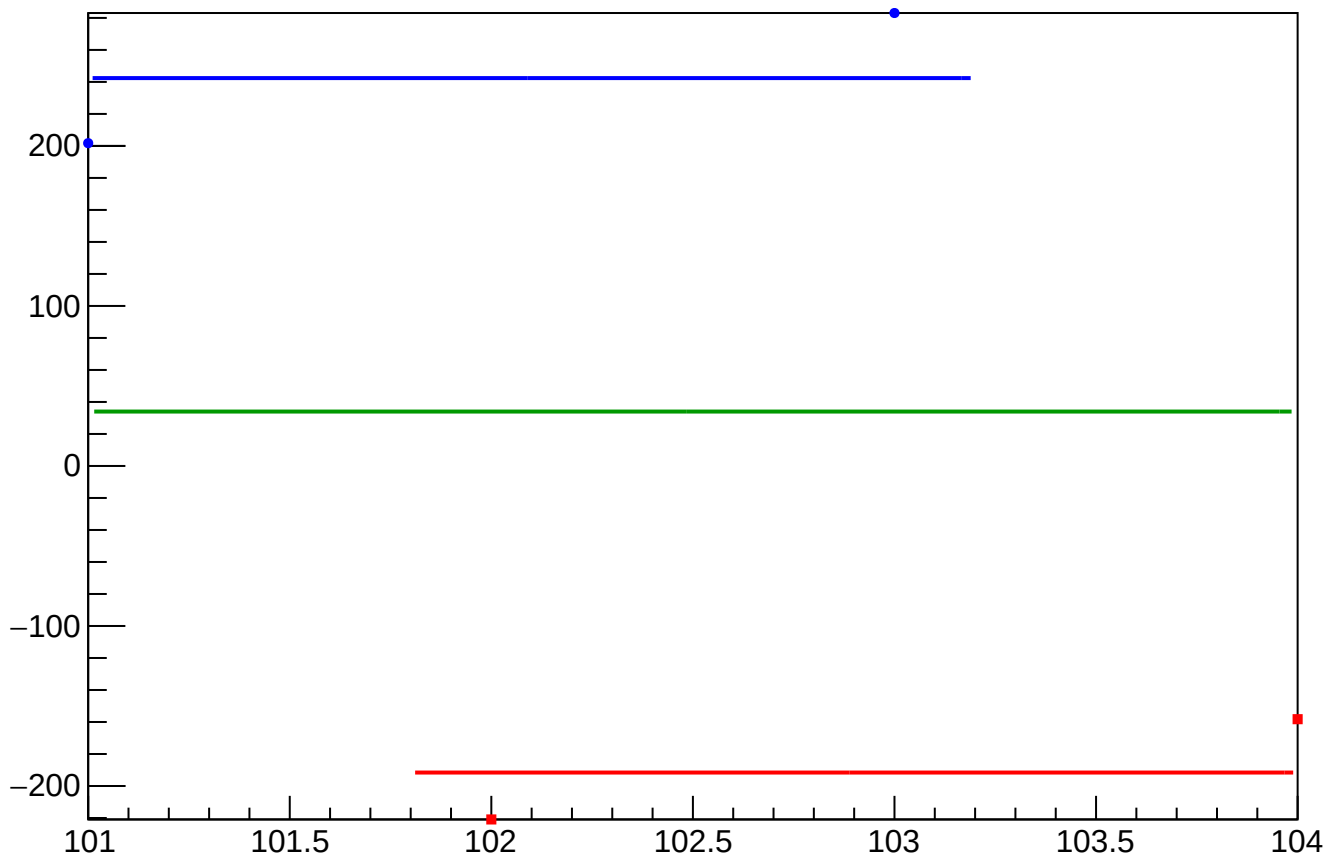
Right In: -5901.858+/-0.000 χ^2/NDF : 222233986016702320793488282693050302464.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5849.519+/-0.000 χ^2/NDF : 21827465740964623966475418453109899264.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 242.396+/-0.000 χ^2/NDF : 195167725653553702546954114901737472.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -191.591+/-0.000 χ^2/NDF : 106548651058198689417246120731475968.0/1

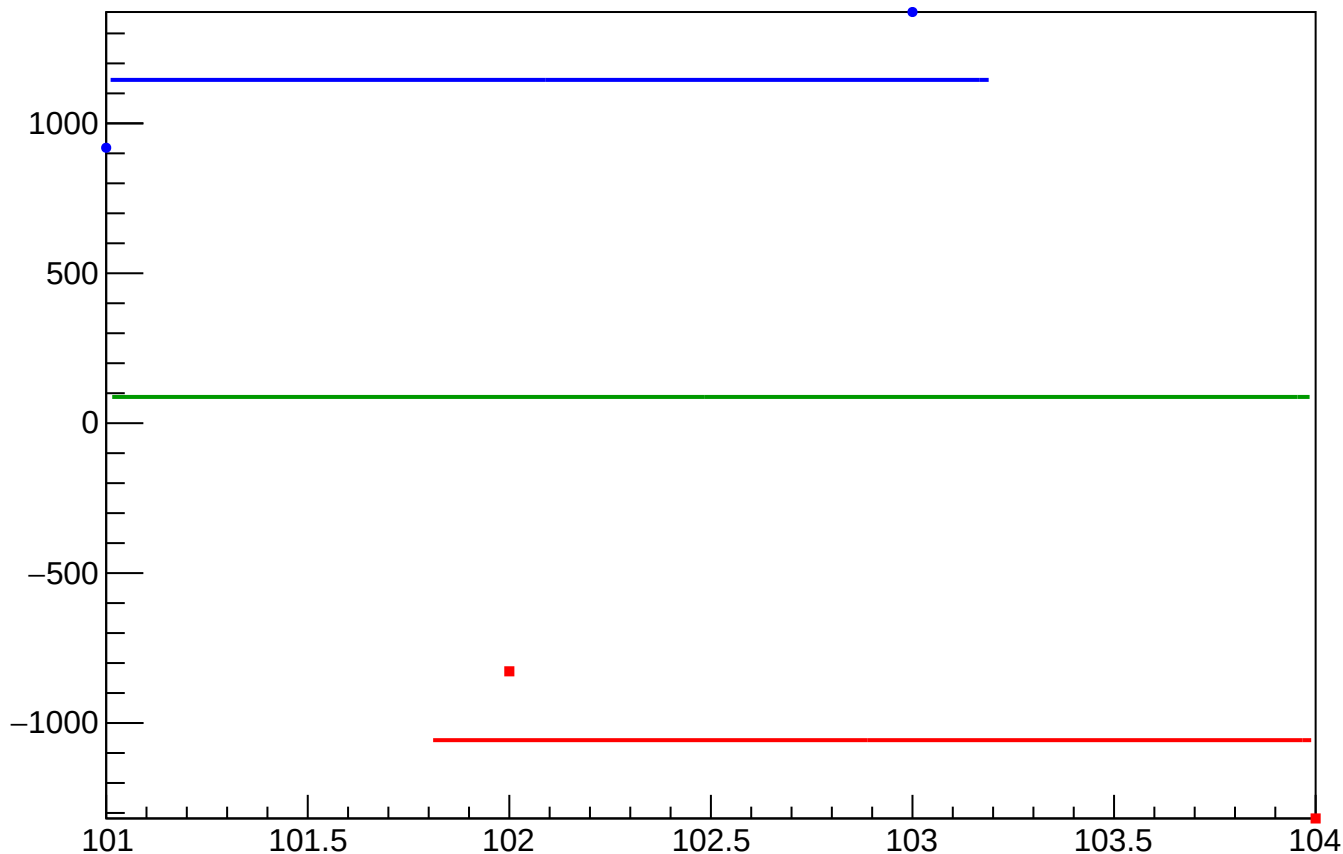
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.396+/-0.000 χ^2/NDF : 195167725653553702546954114901737472.0/1

34.006+/-0.000 χ^2/NDF : 1097350253659

-191.591+/-0.000 χ^2/NDF : 106548651058198689417246120731475968.0/1

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



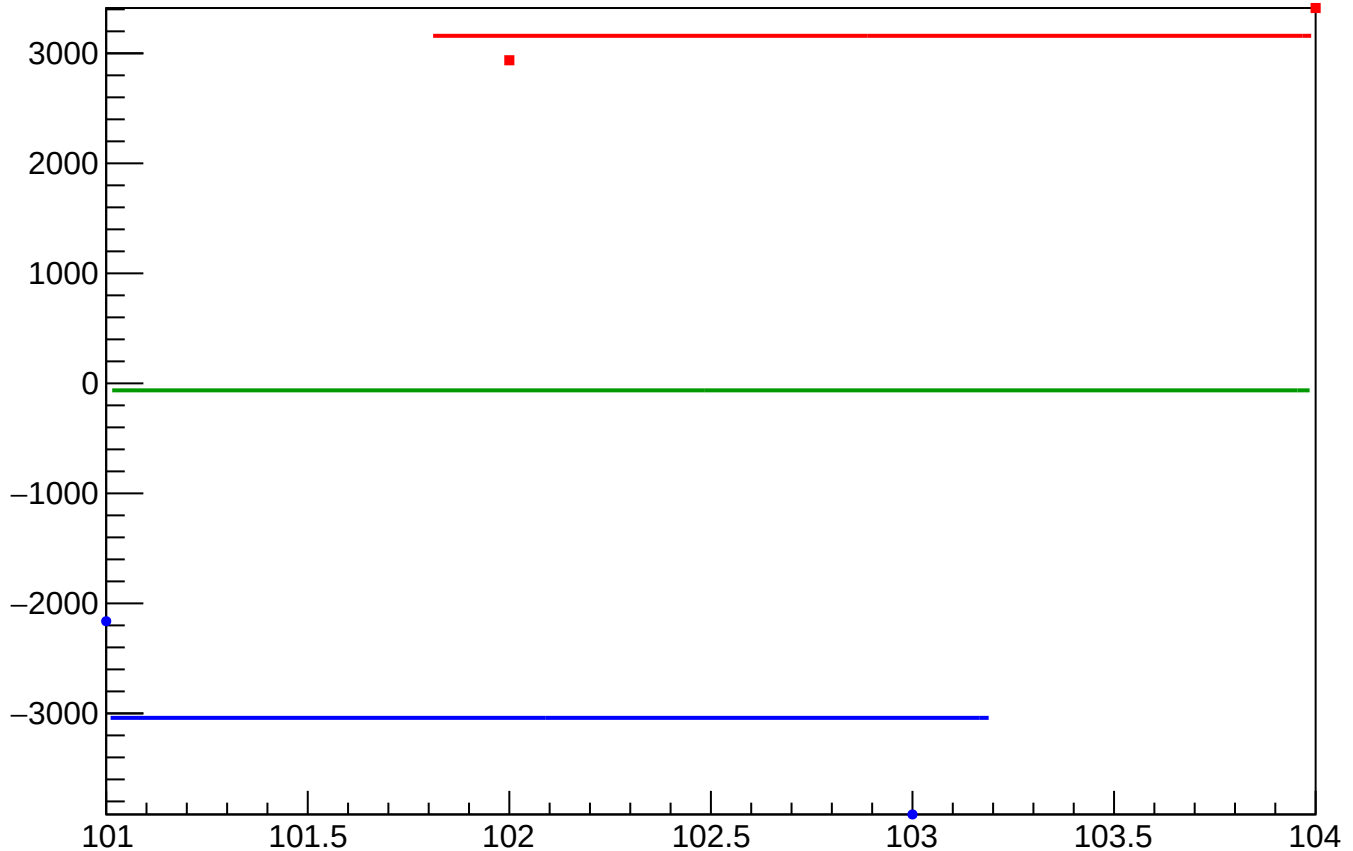
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



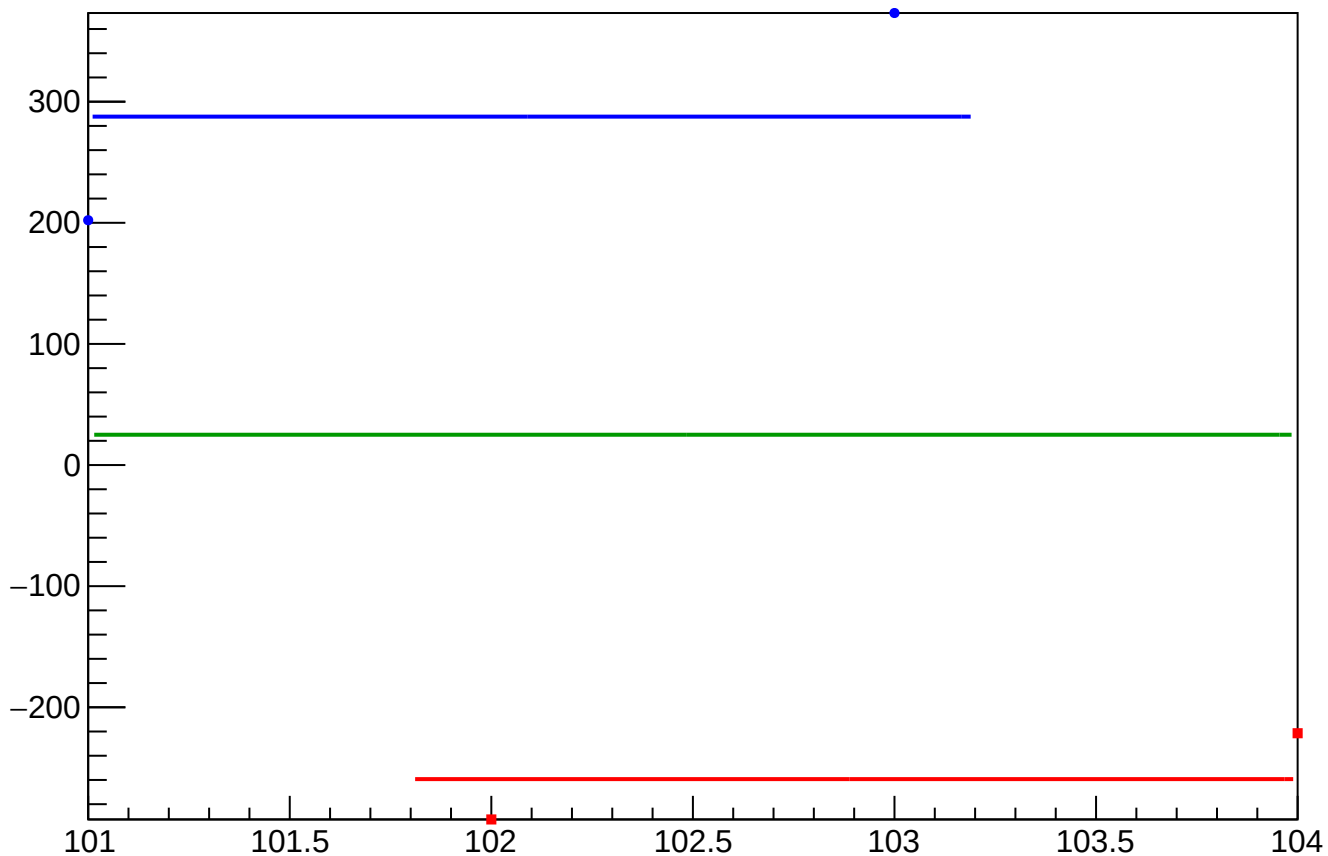
Right In: -3040.441+/-0.000 χ^2/NDF : 90995583598876052028098895340837535744.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3159.286+/-0.000 χ^2/NDF : 6117888446773565578439429203928547328.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



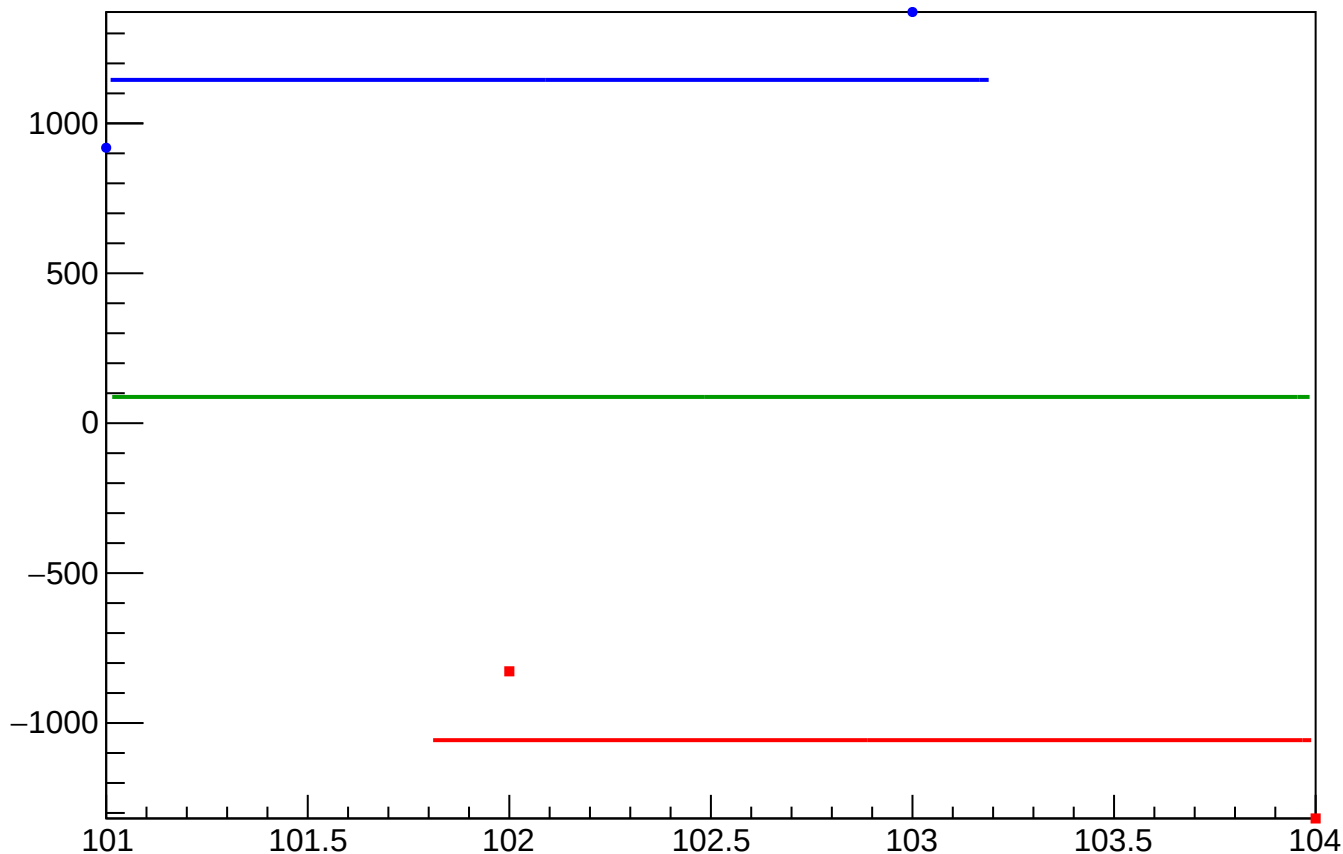
Right In: 287.666+/-0.000 χ^2/NDF : 863456749688763323610499200508231680.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -259.303+/-0.000 χ^2/NDF : 137524932143901069087290076898000896.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



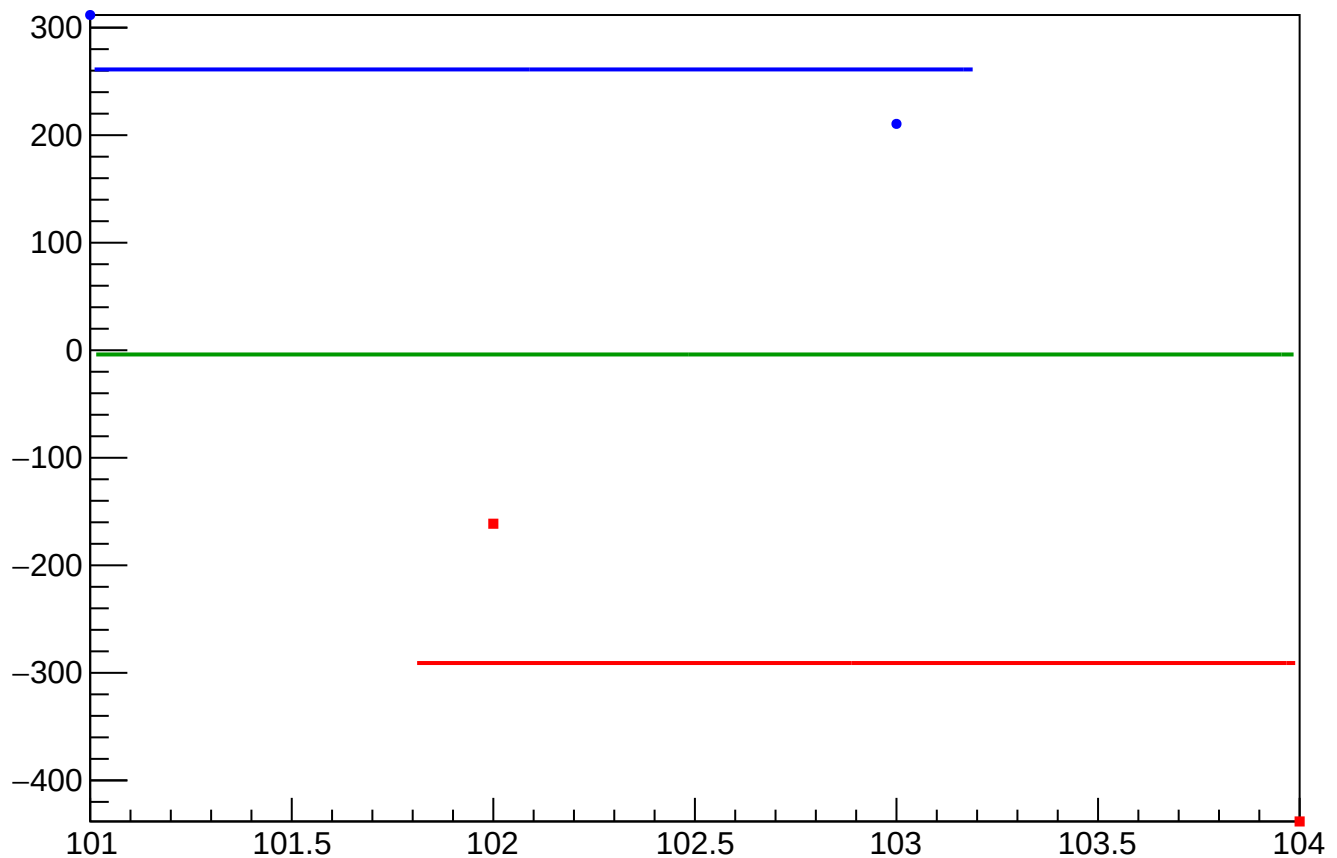
Right In: 1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1057.202 $\pm$ 0.000 χ^2 /NDF: 6535626157334184607775498011859222528.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 261.129+/-0.000 χ^2/NDF : 302306854032356100035969399608311808.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -290.869+/-0.000 χ^2/NDF : 2080303191332923078231954870040002560.0/1

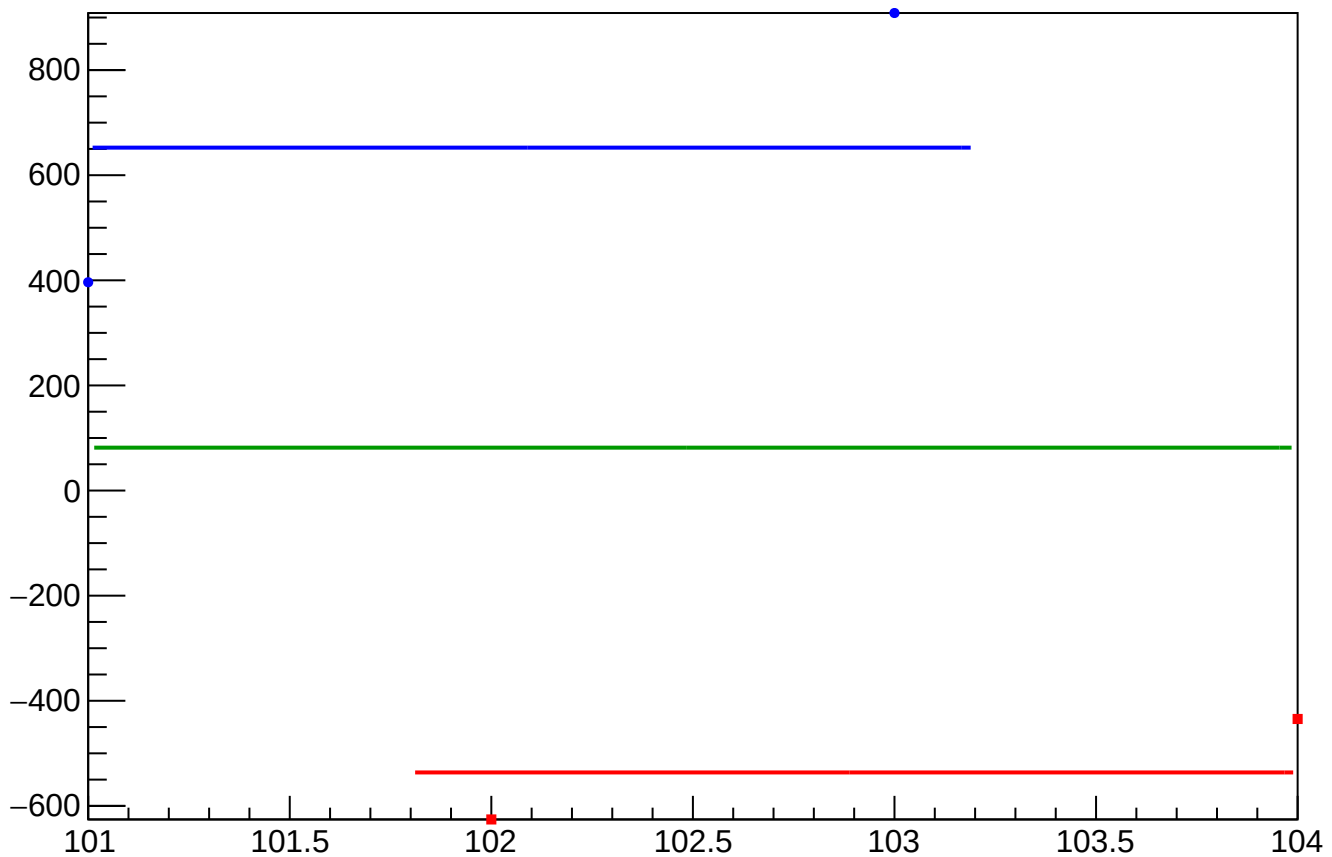
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

261.129+/-0.000 χ^2/NDF : 302306854032356100035969399608311808.0/1

-3.927+/-0.000 χ^2/NDF : 19647257110020

-290.869+/-0.000 χ^2/NDF : 2080303191332923078231954870040002560.0/1

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



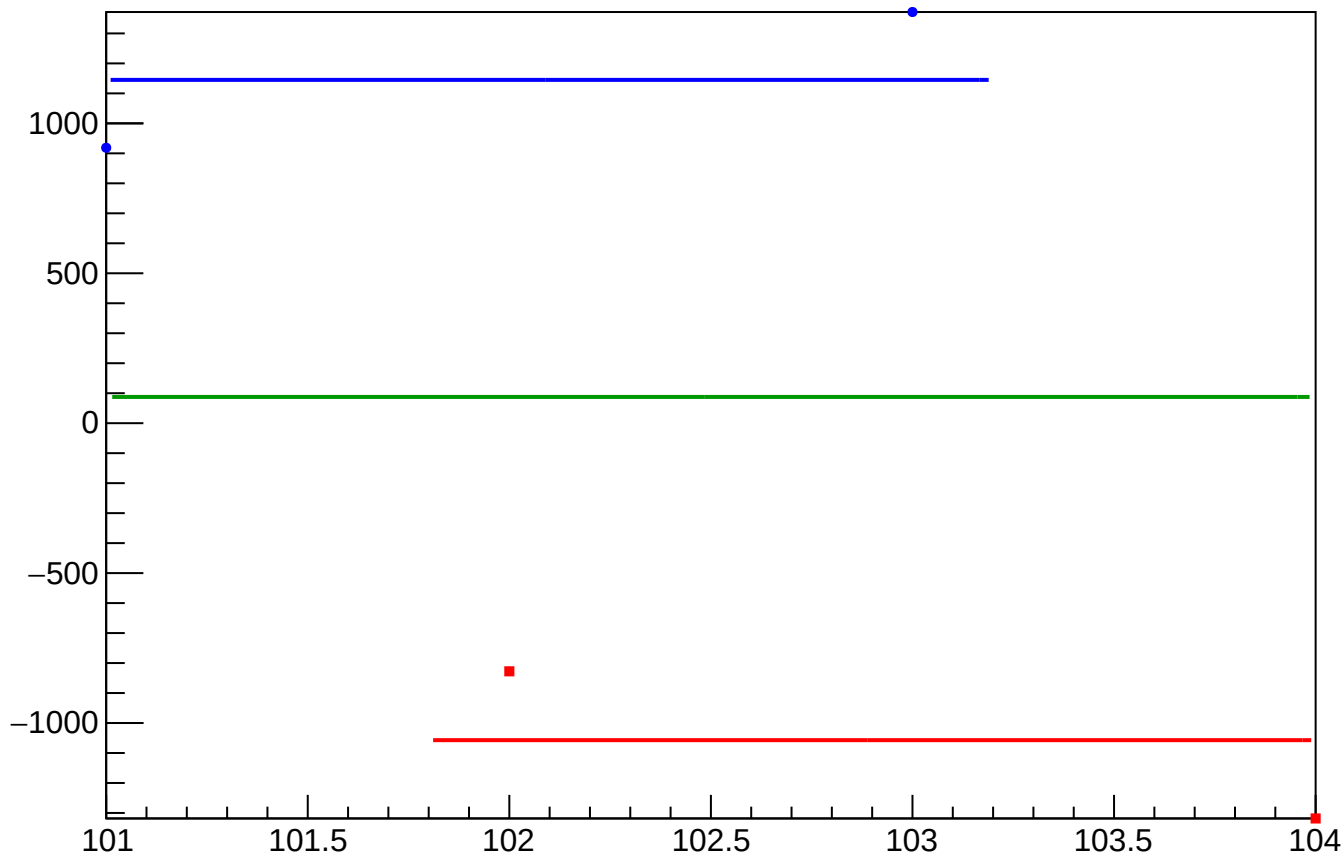
Right In: 652.461+/-0.000 χ^2/NDF : 7741296578692162319407556887834525696.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -536.351+/-0.000 χ^2/NDF : 991888110094144032493250318096662528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



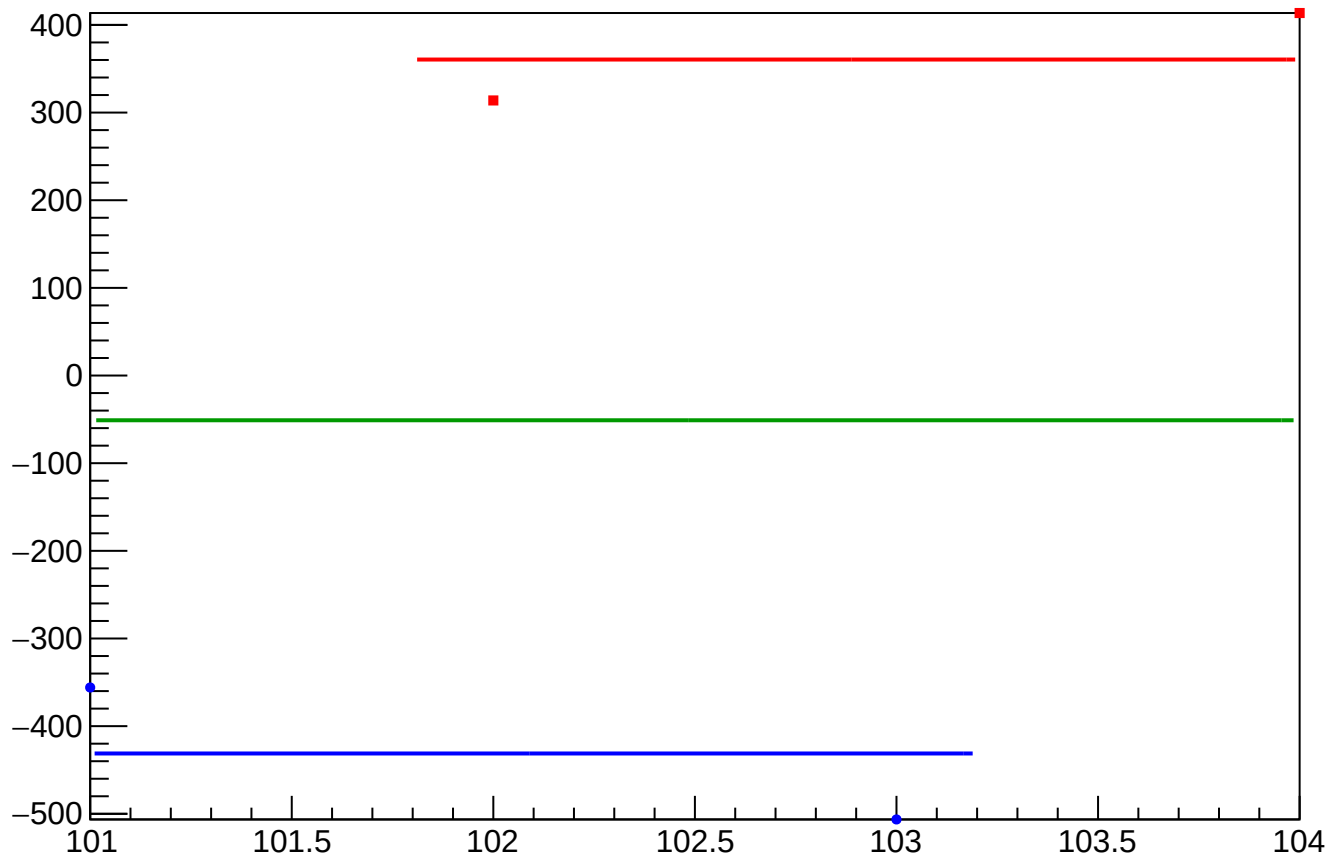
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -431.180+/-0.000 χ^2 /NDF: 668521421824574582640849305483608064.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 360.506+/-0.000 χ^2 /NDF: 270013467557691024676358516012744704.0/1

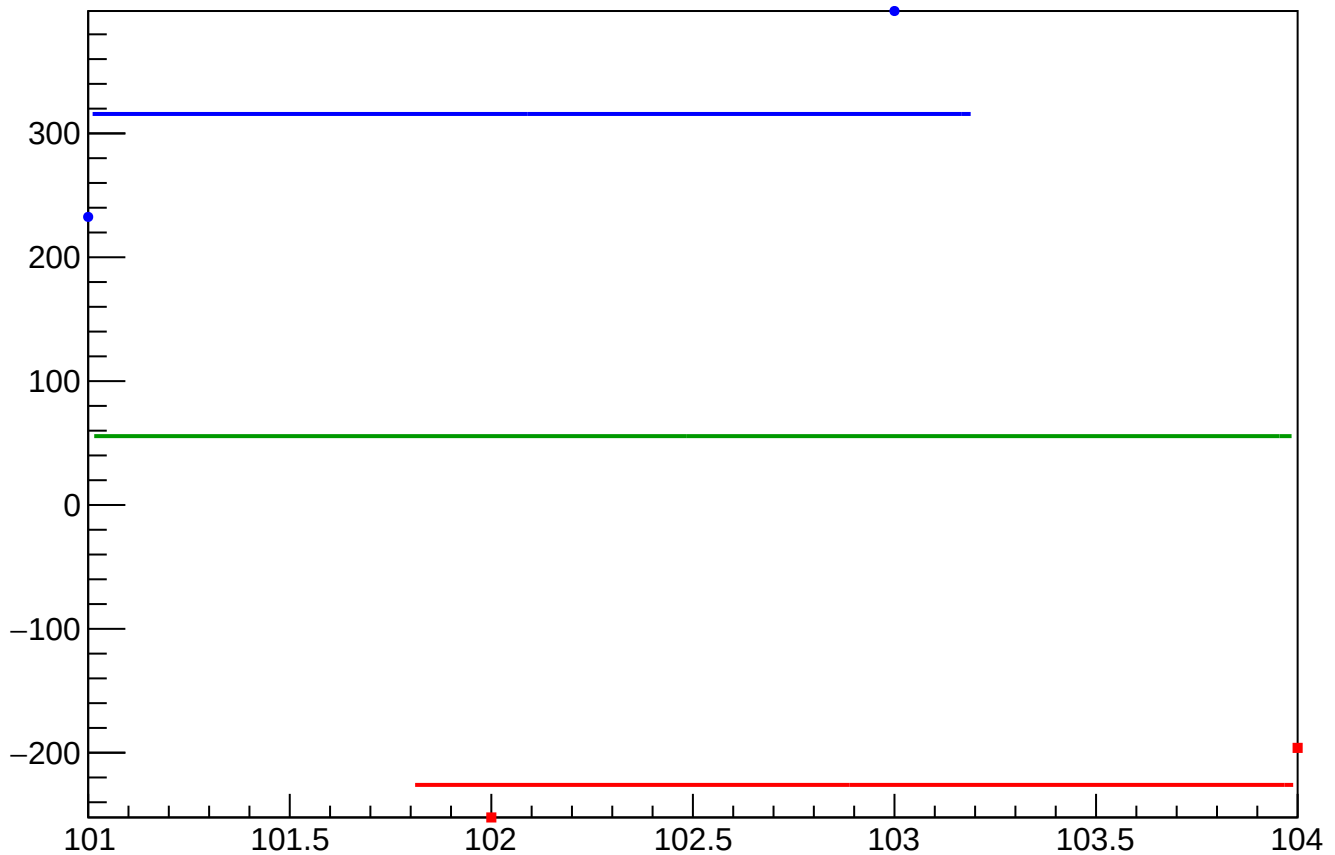
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-431.180+/-0.000 χ^2 /NDF: 6685214218245745

-51.031+/-0.000 χ^2 /NDF: 364516059981

360.506+/-0.000 χ^2 /NDF: 27001346755769102

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 315.706+/-0.000 χ^2/NDF : 815156453085413379541950986597695488.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

315.706+/-0.000 χ^2/NDF : 815156453085413379541950986597695488.0/1

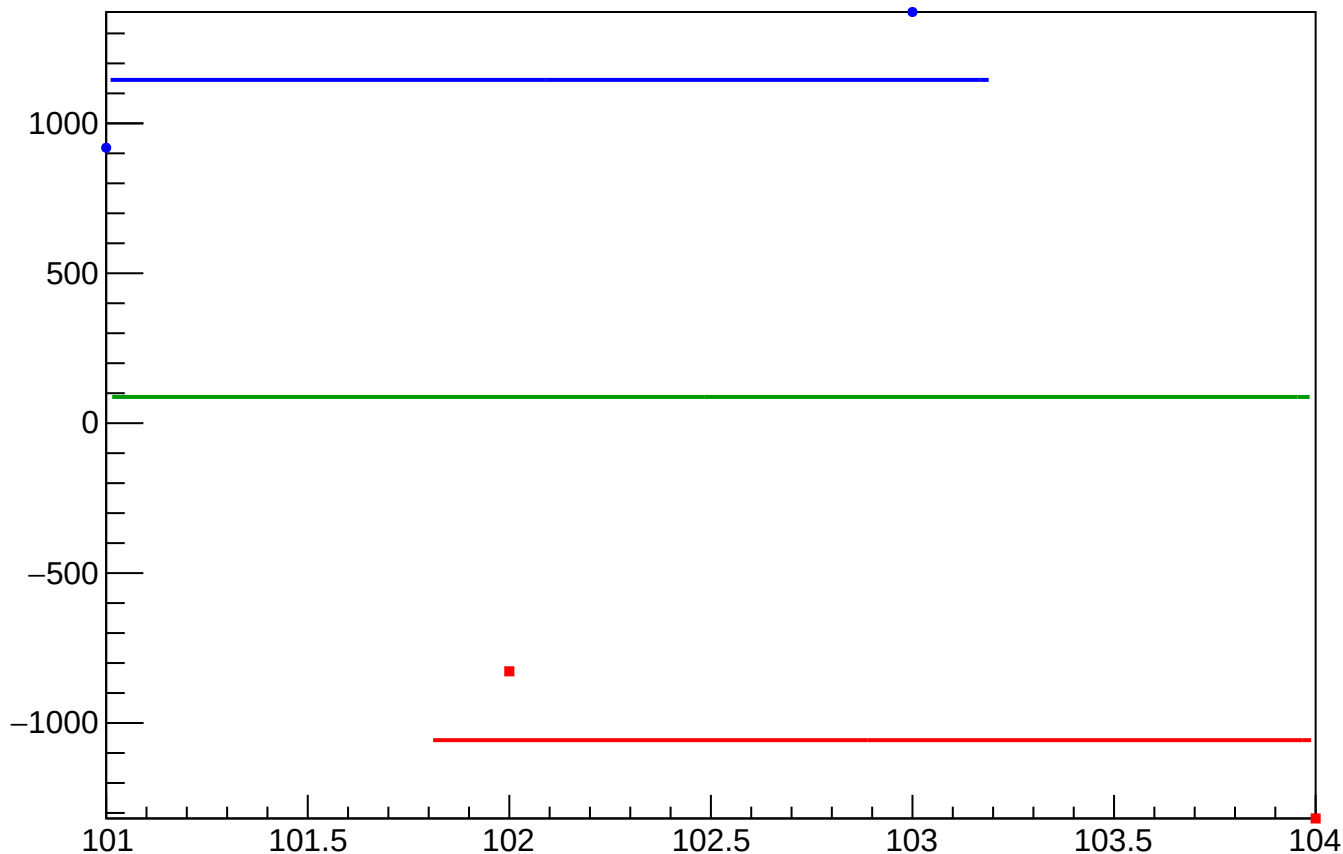
55.594+/-0.000 χ^2/NDF : 1752729249540

Right Out: -225.995+/-0.000 χ^2/NDF : 85634521429675221257338012290777088.0/1

-225.995+/-0.000 χ^2/NDF : 85634521429675221257338012290777088.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



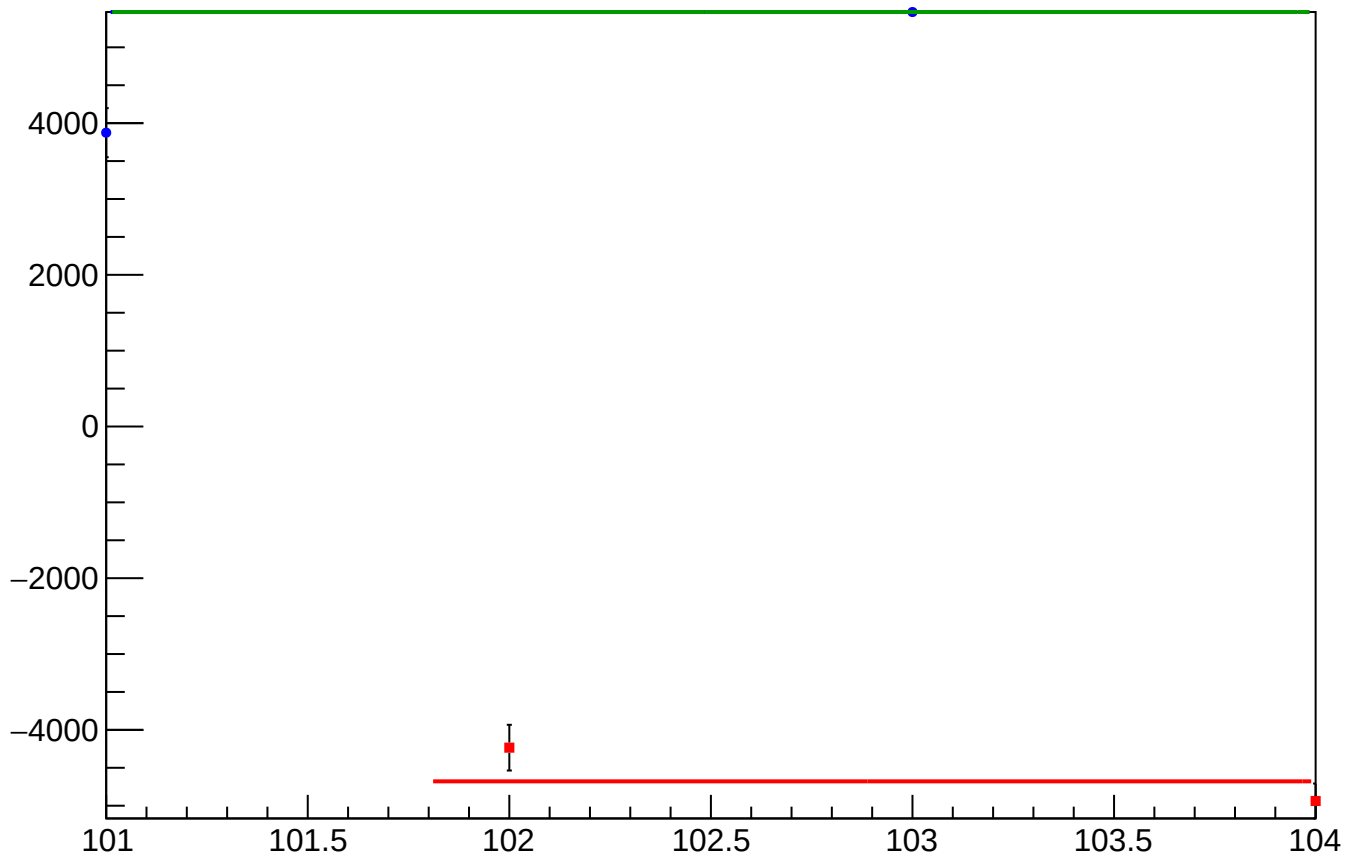
Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1057.202+/-0.000 χ^2/NDF : 6535626157334184607775498011859222528.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4678.709 $\pm$ 182.971 χ^2 /NDF: 3.4/1

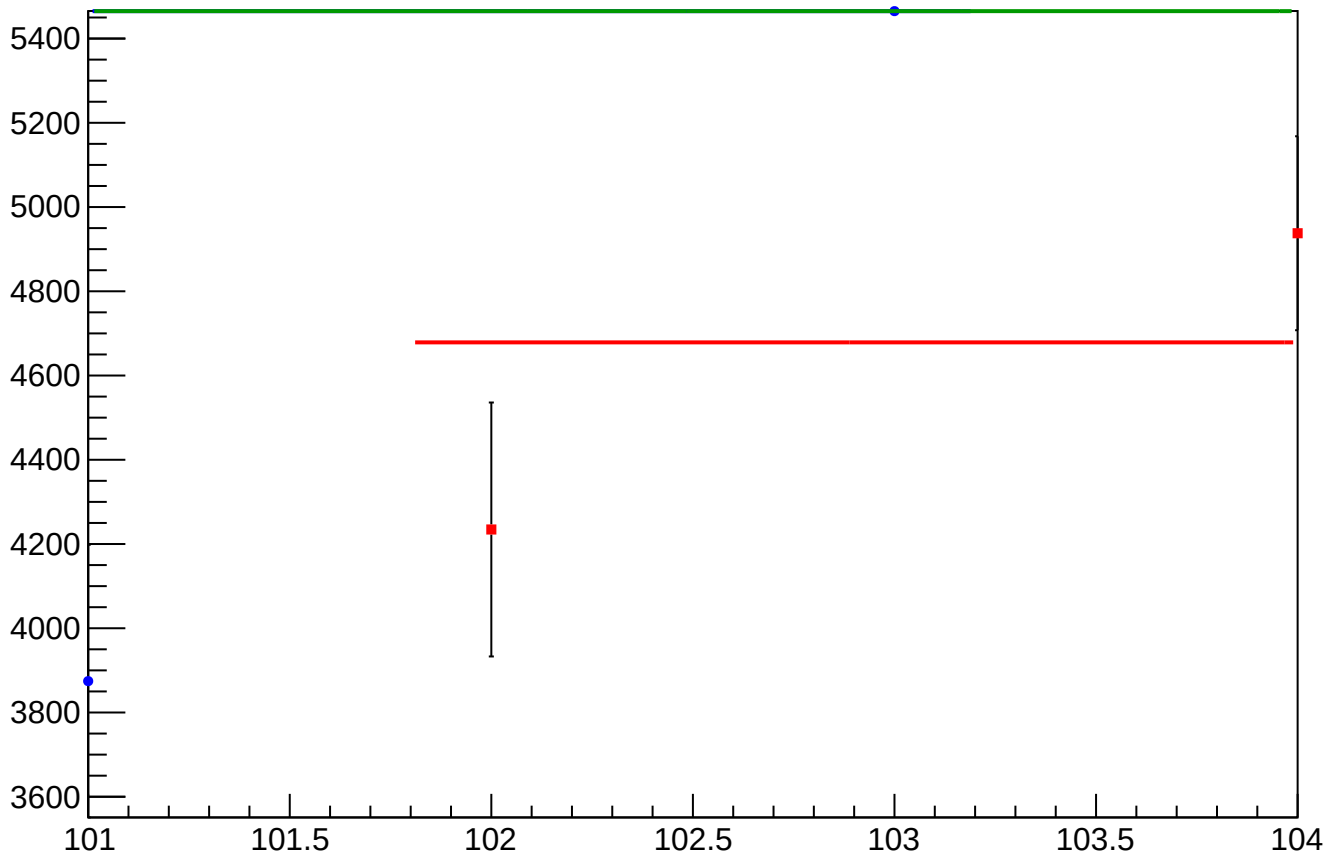
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

5465.075 $\pm$ 0.292 χ^2 /NDF: 3101.1/3

-4678.709 $\pm$ 182.971 χ^2 /NDF: 3.4/1

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4678.709 $\pm$ 182.971 χ^2 /NDF: 3.4/1

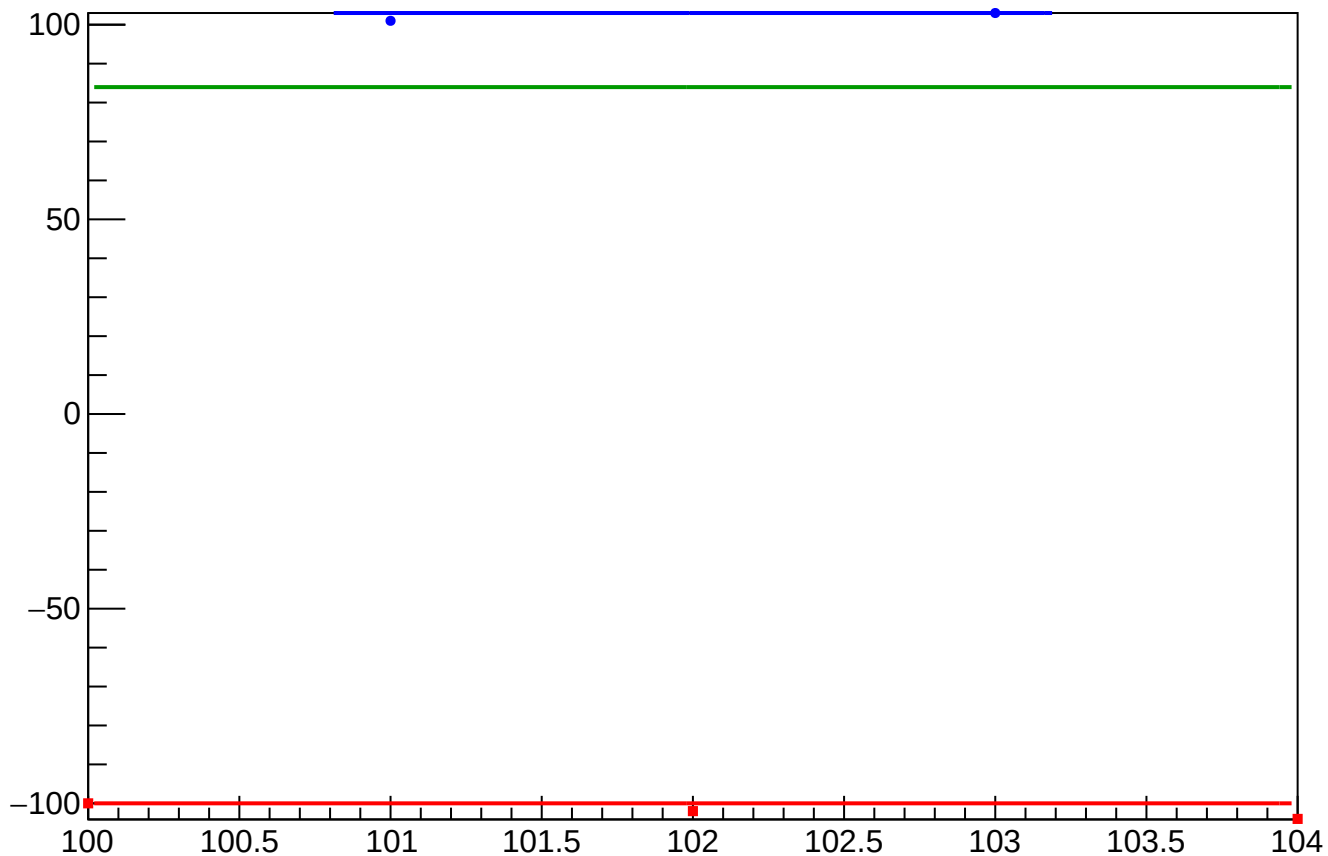
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

5465.098 $\pm$ 0.292 χ^2 /NDF: 46.1/3

4678.709 $\pm$ 182.971 χ^2 /NDF: 3.4/1

dit_slug_slope vs Slug, Sign Corrected



Right In: 103.000+/-0.000 χ^2/NDF : 236.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.000+/-0.000 χ^2/NDF : 1054.0/2

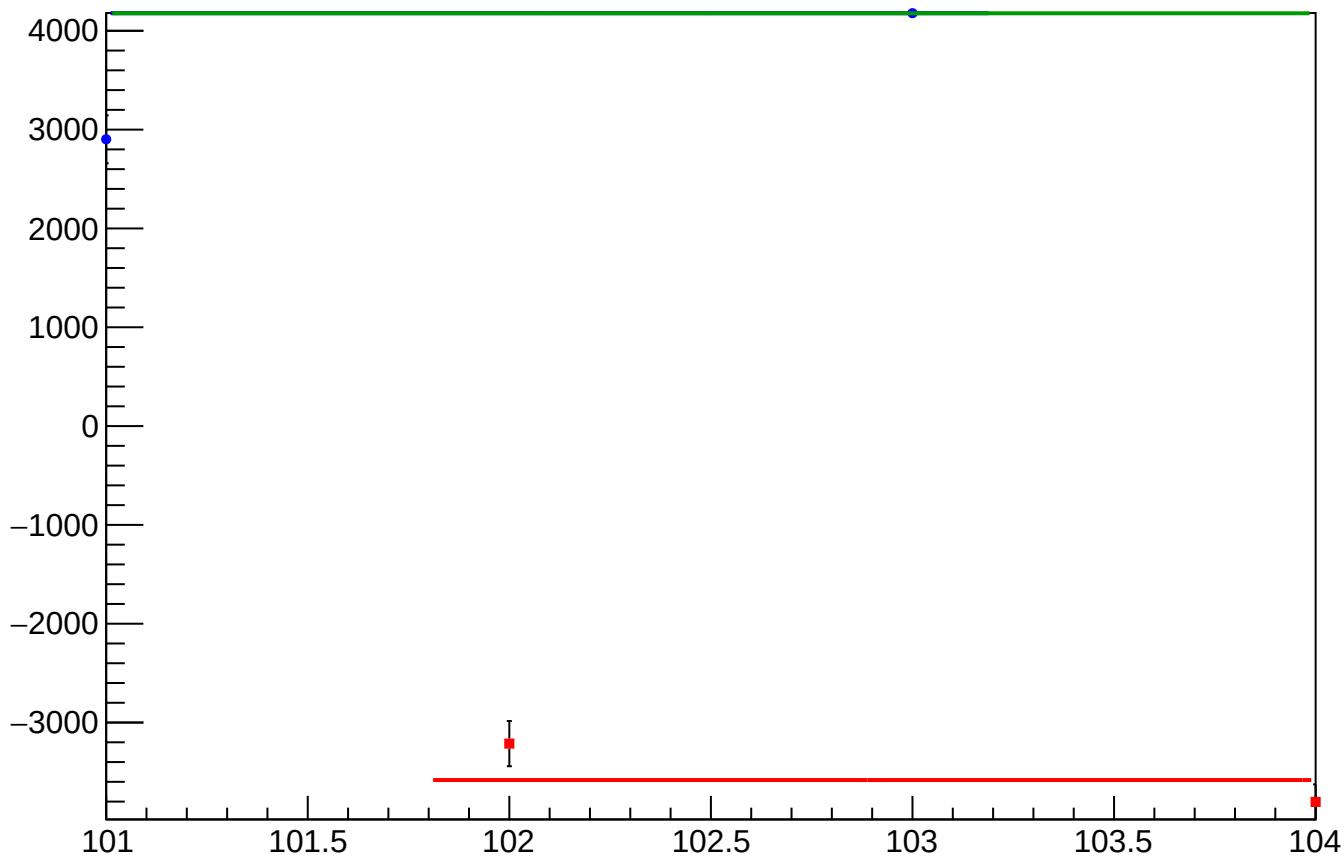
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.000+/-0.000 χ^2/NDF : 236.0/1

83.969+/-0.000 χ^2/NDF : 1109560395966

-100.000+/-0.000 χ^2/NDF : 1054.0/2

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3581.926 $\pm$ 140.159 χ^2 /NDF: 4.2/1

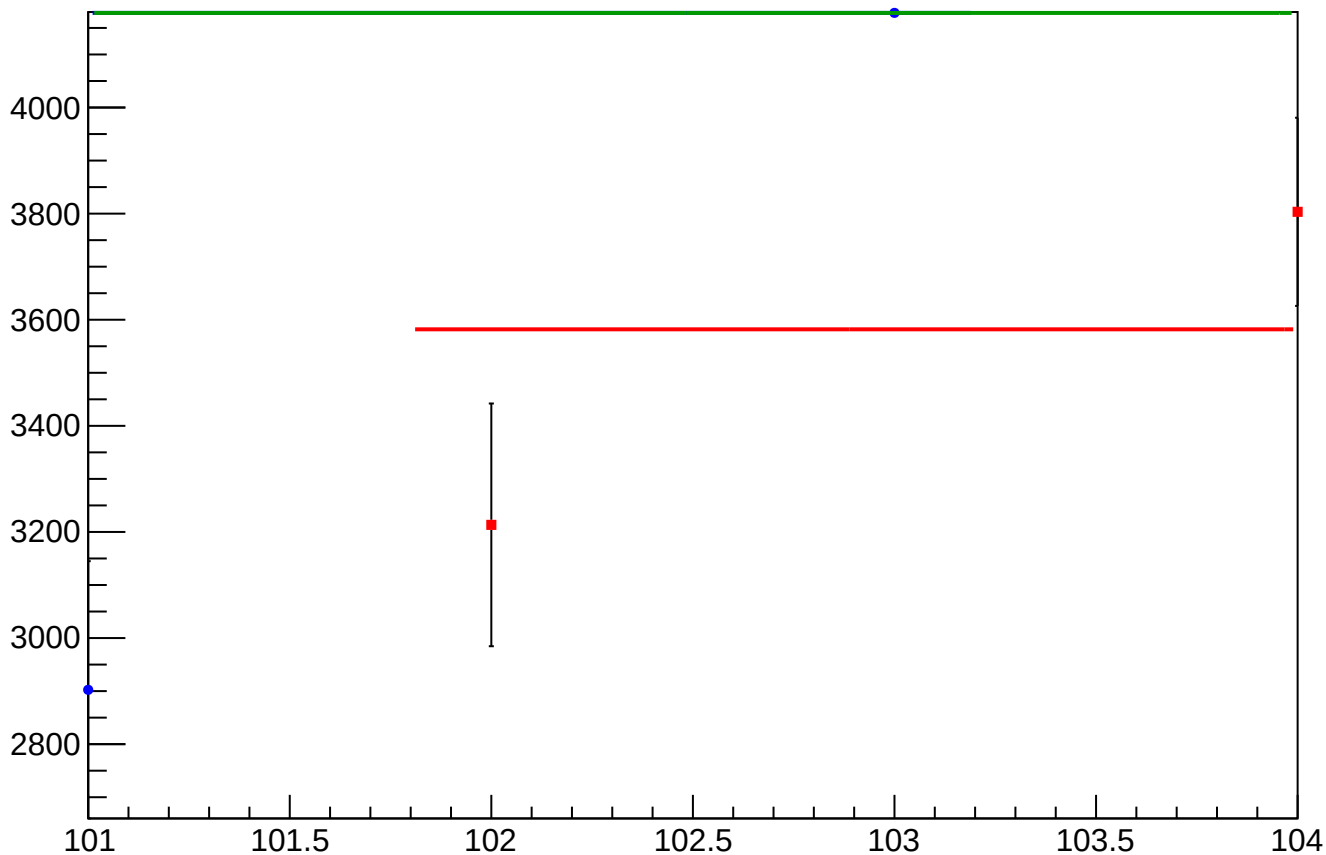
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

4177.354 $\pm$ 1.602 χ^2 /NDF: 3097.0/3

-3581.926 $\pm$ 140.159 χ^2 /NDF: 4.2/1

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3581.926 $\pm$ 140.159 χ^2 /NDF: 4.2/1

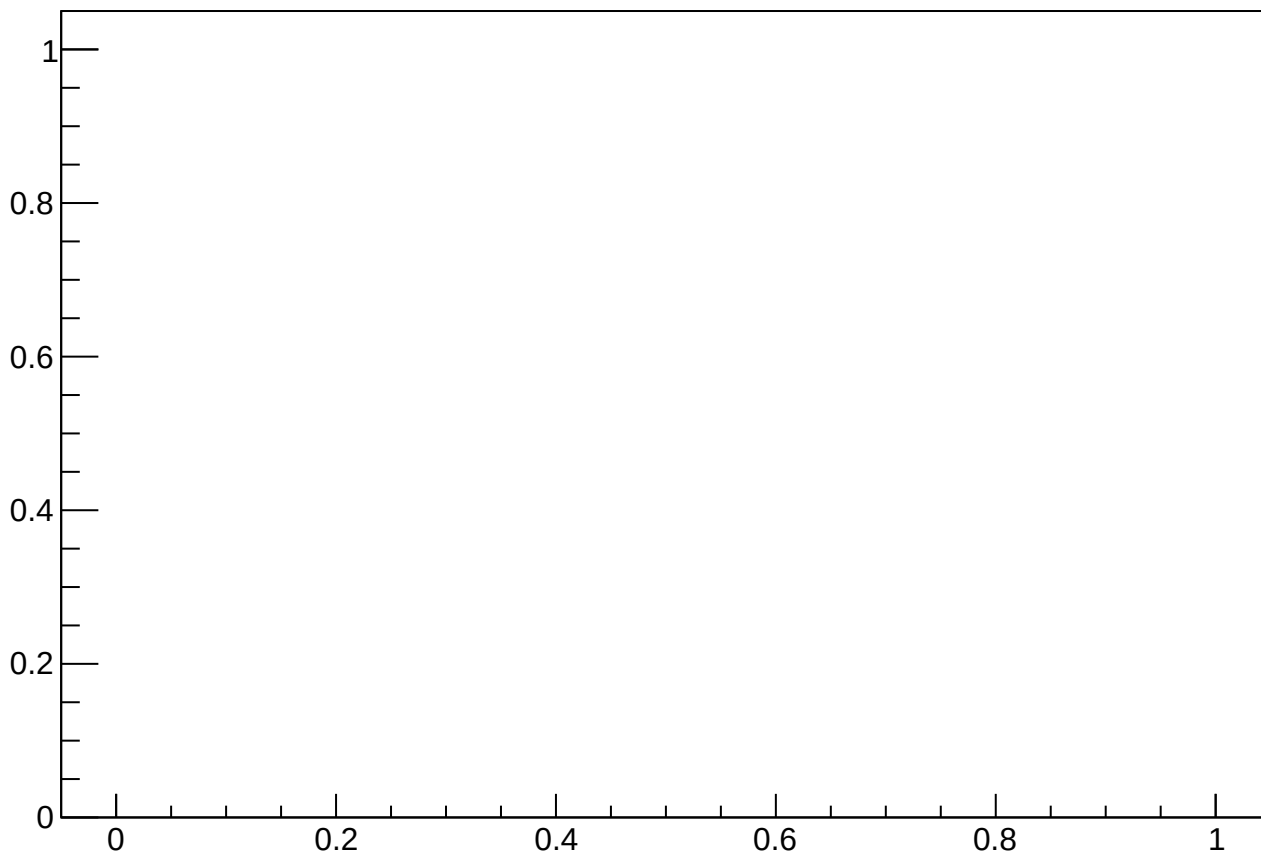
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

4178.290 $\pm$ 1.602 χ^2 /NDF: 50.0/3

3581.926 $\pm$ 140.159 χ^2 /NDF: 4.2/1

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

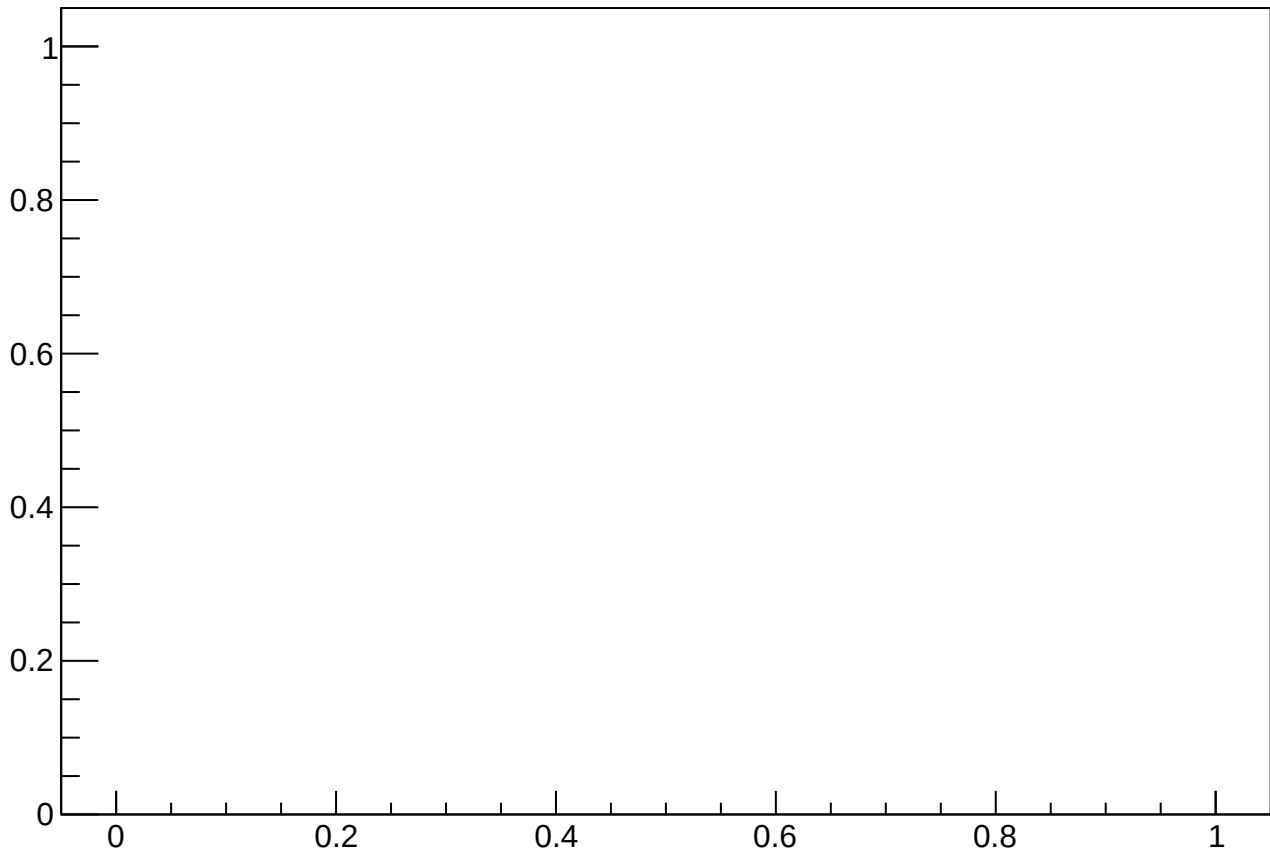
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

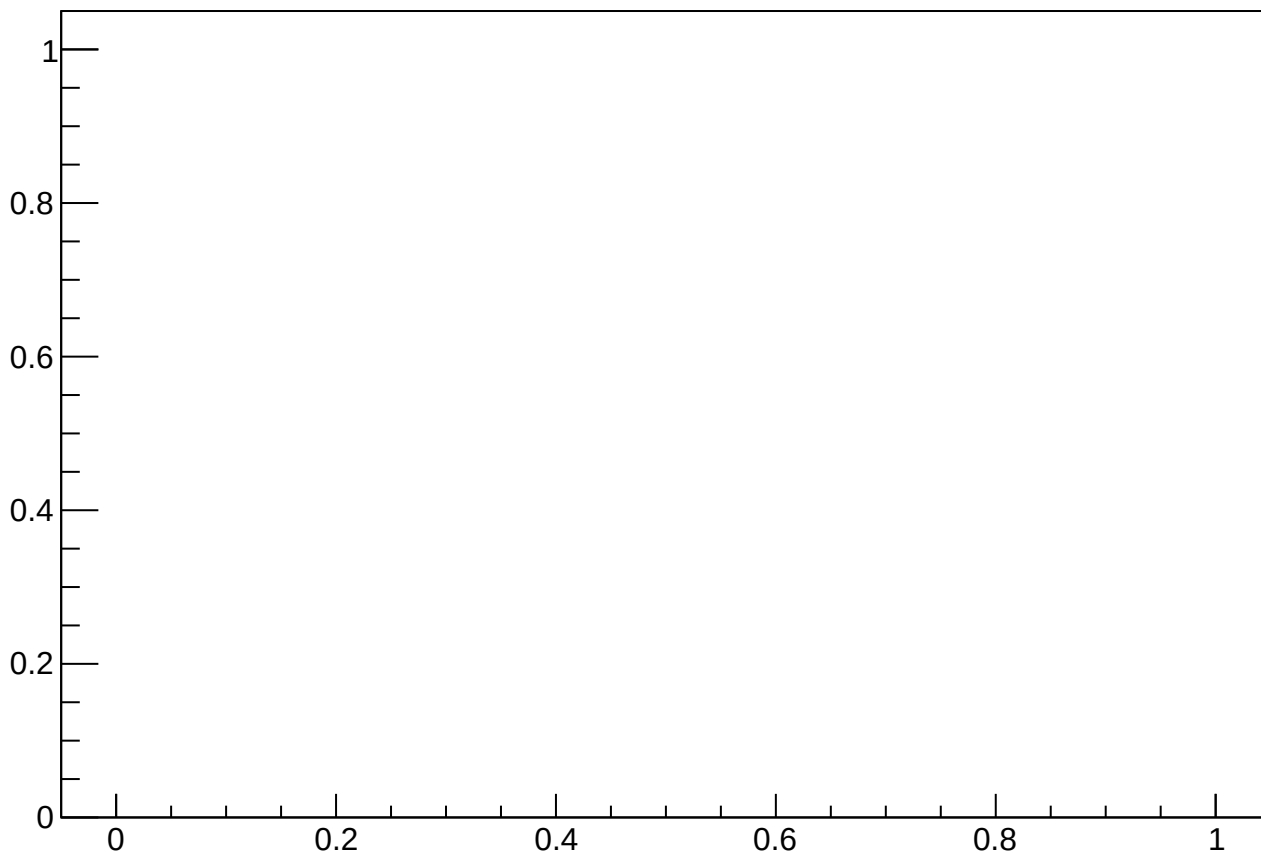
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

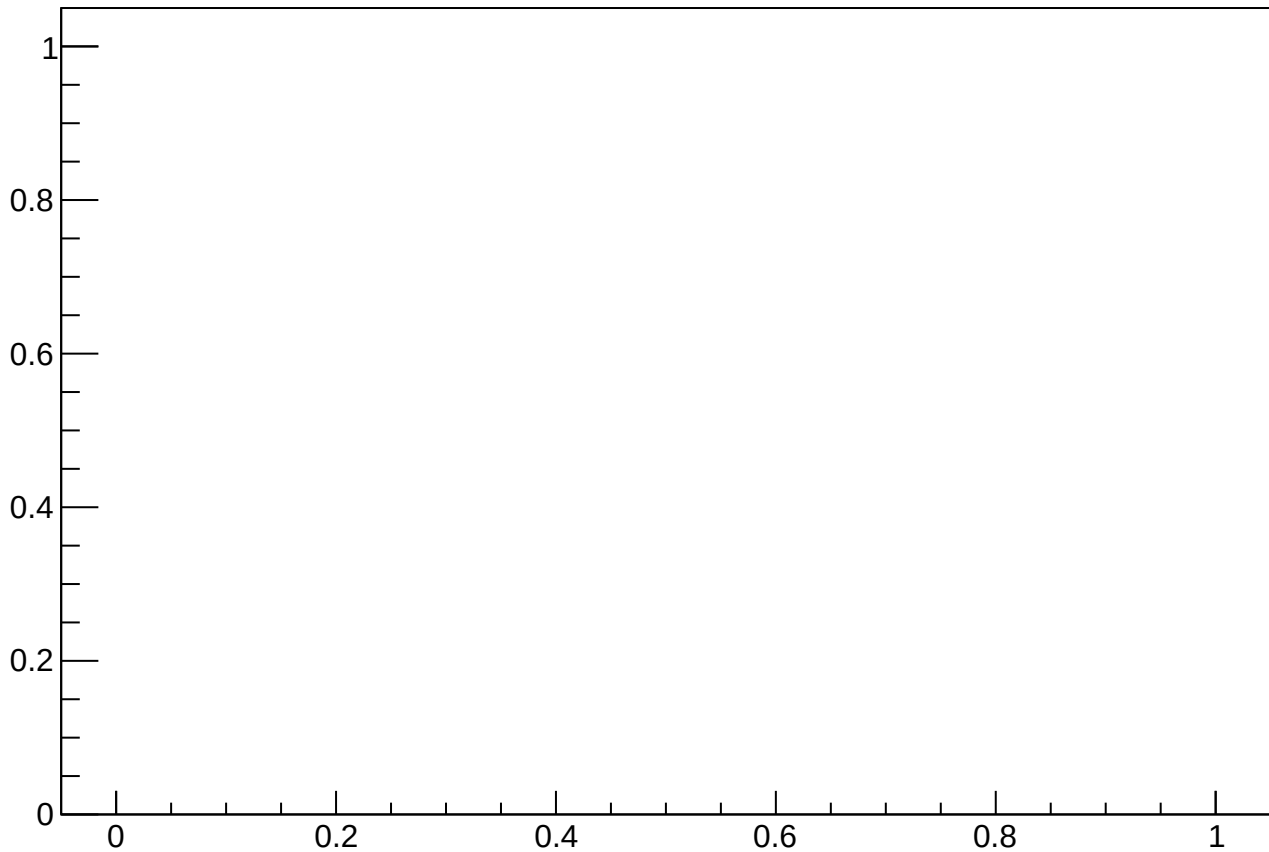
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

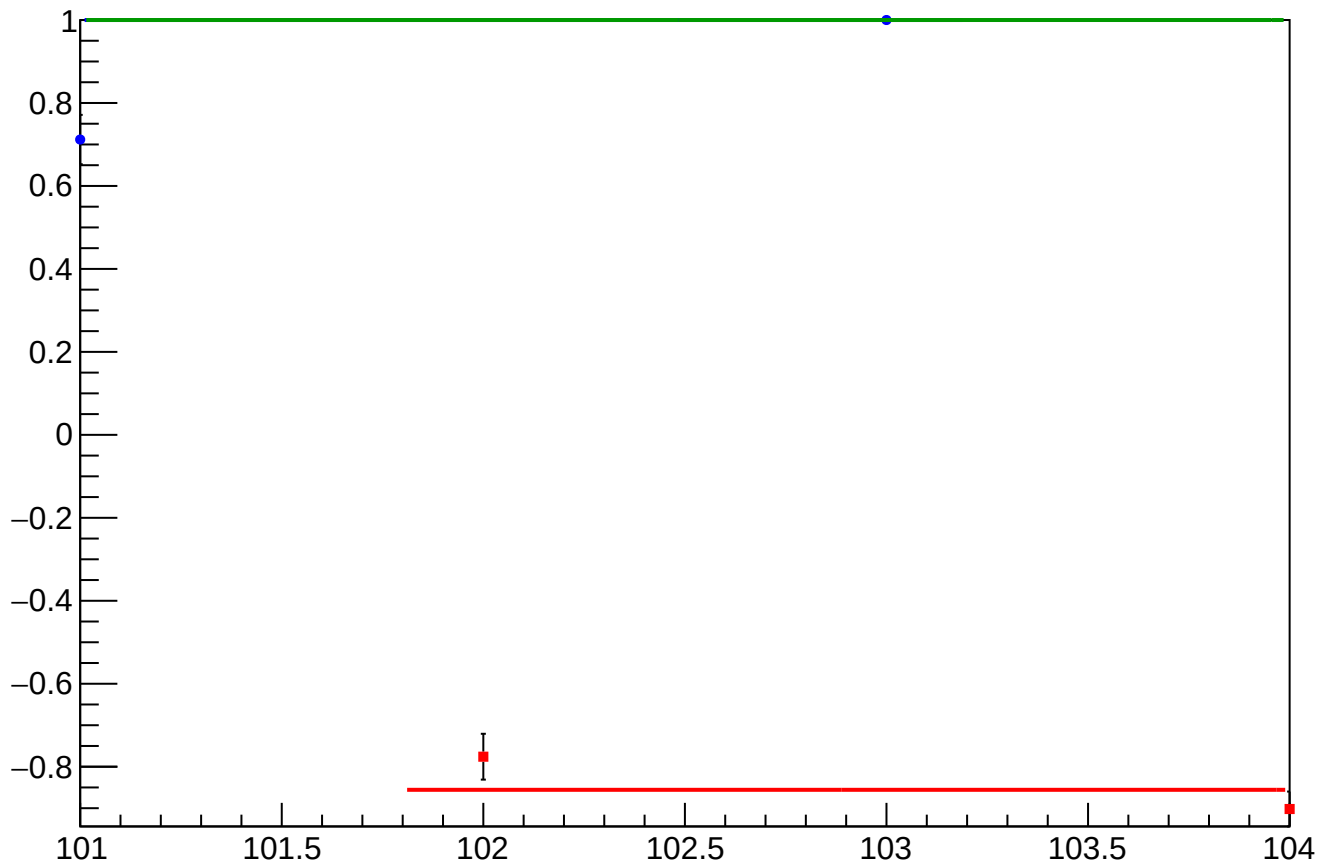
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 : 23.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.856+/-0.033 χ^2/NDF : 3.3/1

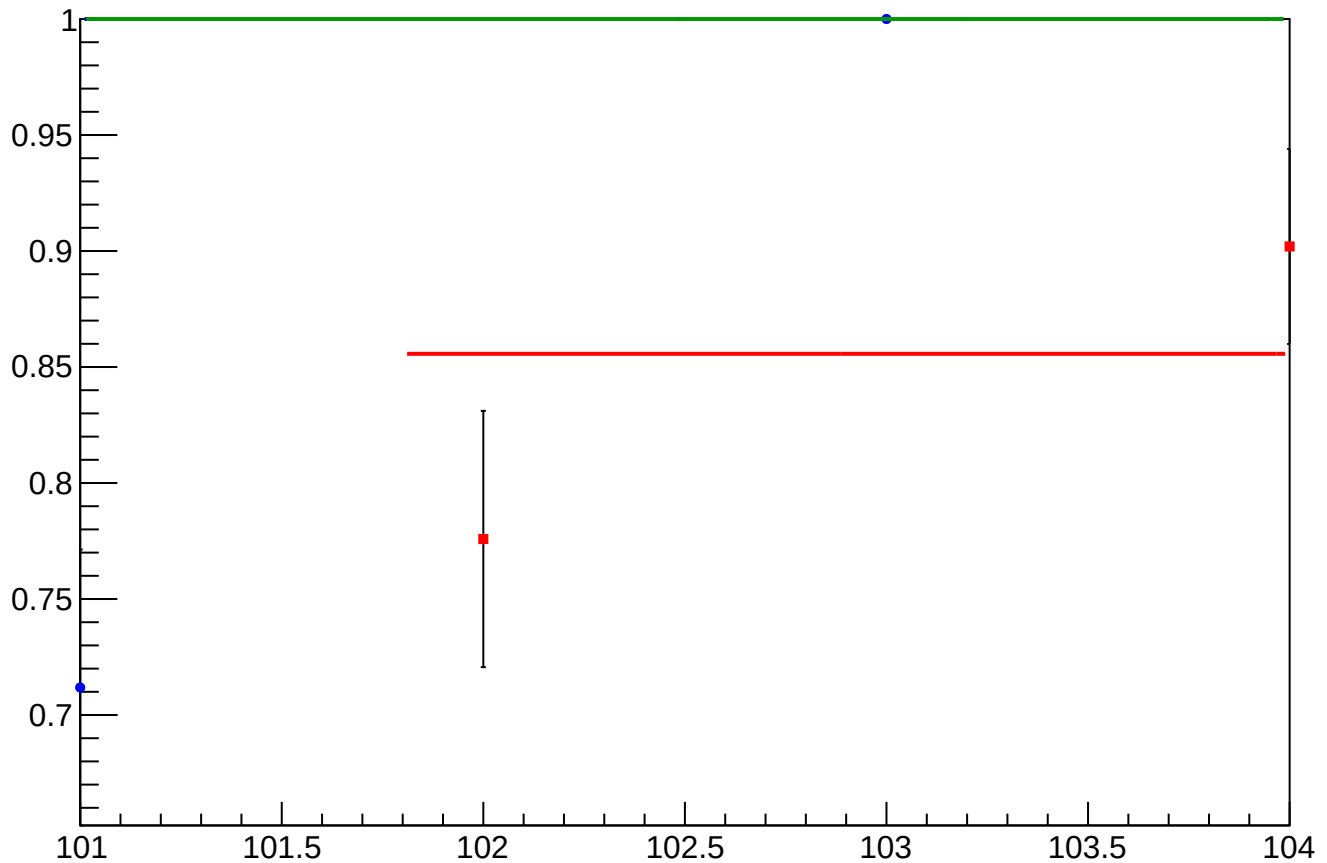
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 23.5/1

1.000+/-0.000 χ^2/NDF : 3102.6/3

-0.856+/-0.033 χ^2/NDF : 3.3/1

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 23.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.856+/-0.033 χ^2/NDF : 3.3/1

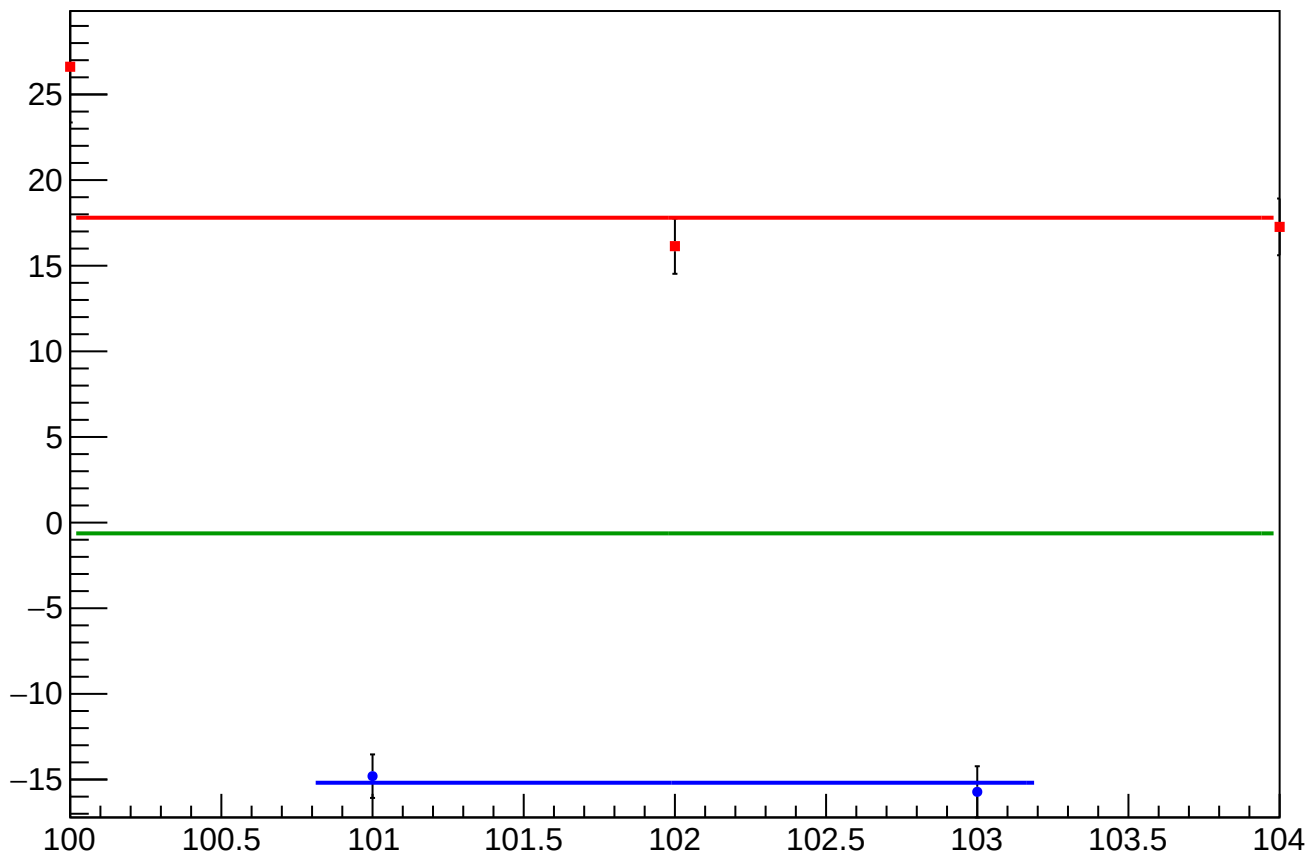
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 23.5/1

1.000+/-0.000 χ^2/NDF : 45.4/3

0.856+/-0.033 χ^2/NDF : 3.3/1

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.189 ± 0.968 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.802 ± 1.089 χ^2/NDF : 8.5/2

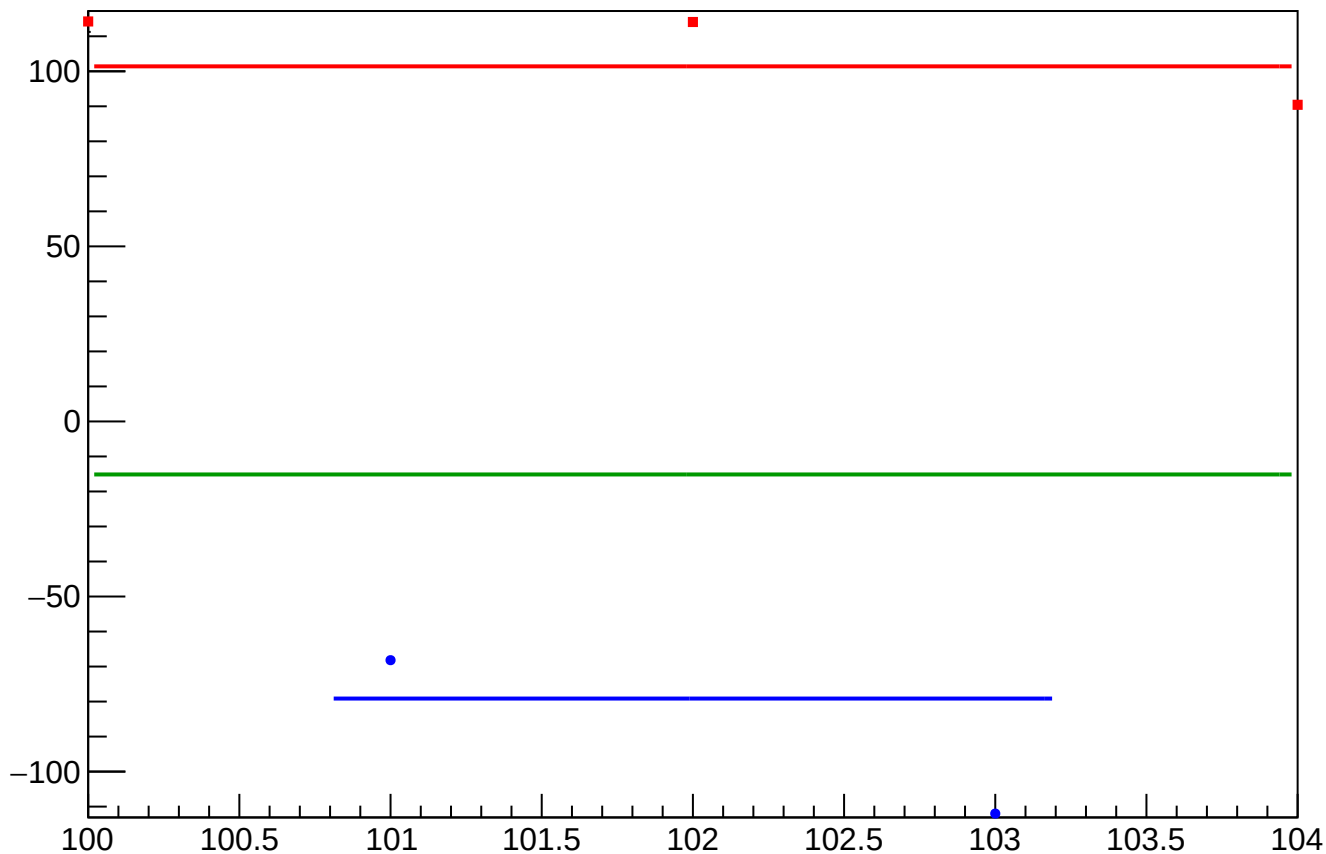
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.189 ± 0.968 χ^2/NDF : 0.2/1

-0.629 ± 0.724 χ^2/NDF : 521.3/4

17.802 ± 1.089 χ^2/NDF : 8.5/2

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.141+/-0.551 χ^2/NDF : 1185.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 101.412+/-0.744 χ^2/NDF : 251.7/2

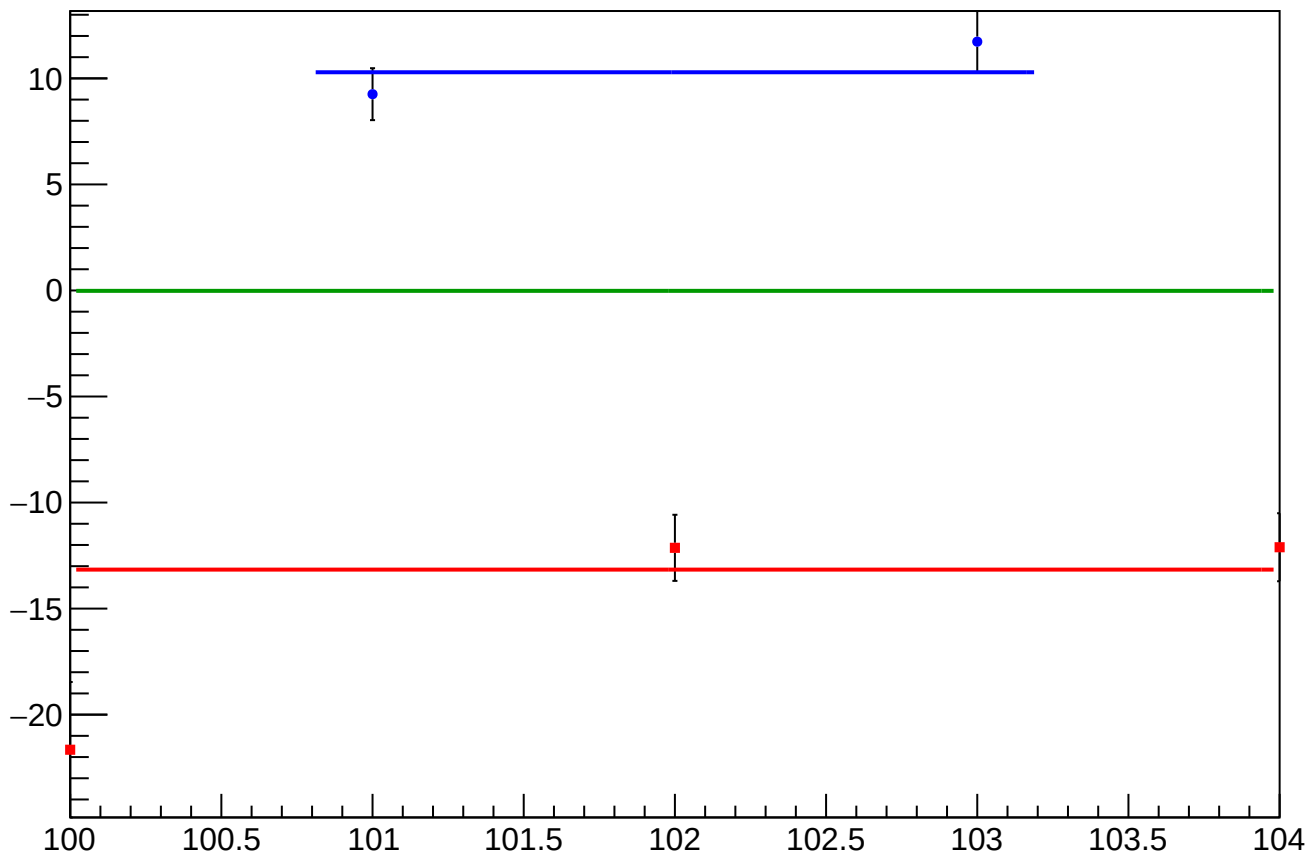
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.141+/-0.551 χ^2/NDF : 1185.1/1

-15.140+/-0.443 χ^2/NDF : 39463.4/4

101.412+/-0.744 χ^2/NDF : 251.7/2

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.289 $\pm$ 0.934 χ^2 /NDF: 1.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.162 $\pm$ 1.055 χ^2 /NDF: 7.9/2

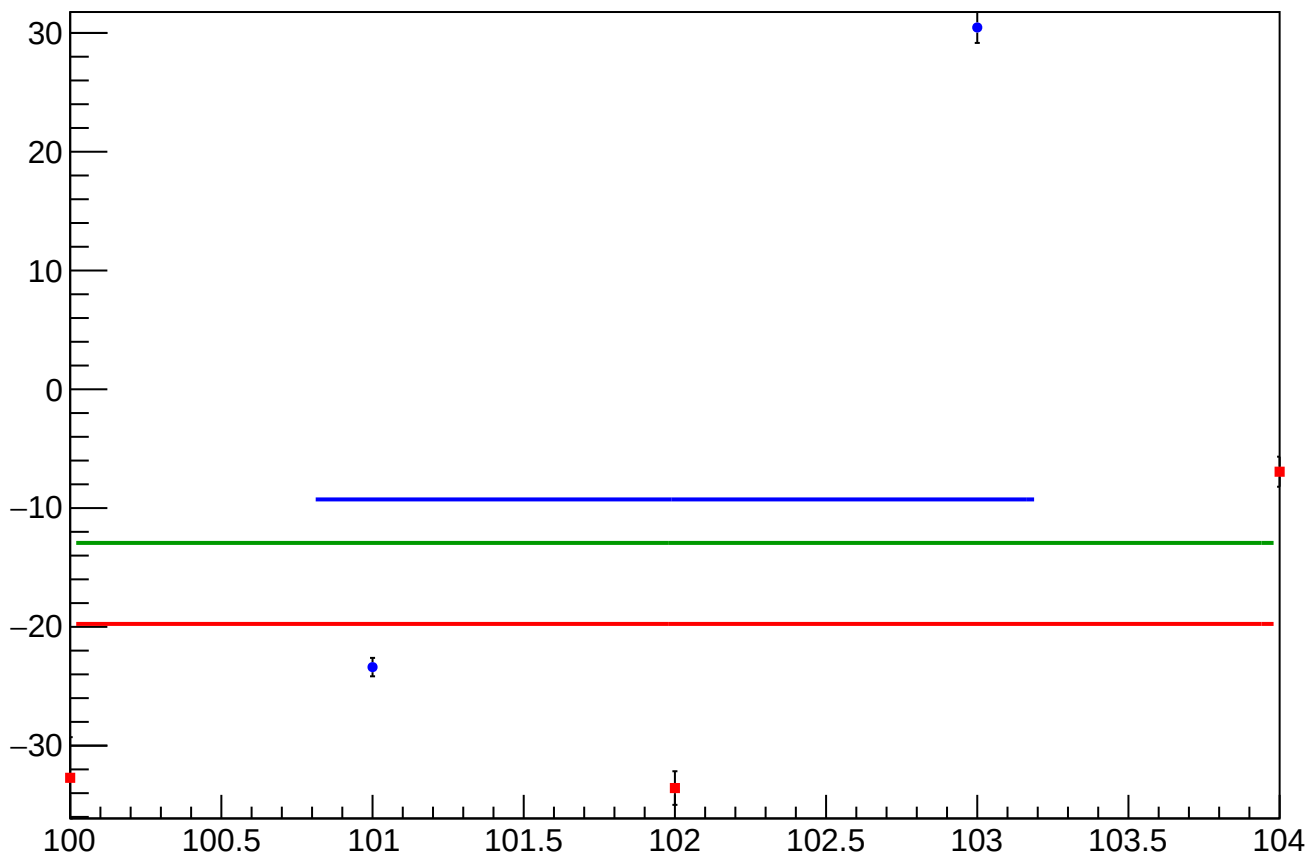
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.289 $\pm$ 0.934 χ^2 /NDF: 1.7/1

-0.018 $\pm$ 0.699 χ^2 /NDF: 286.6/4

-13.162 $\pm$ 1.055 χ^2 /NDF: 7.9/2

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.271+/-0.666 χ^2/NDF : 1263.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.752+/-0.909 χ^2/NDF : 212.2/2

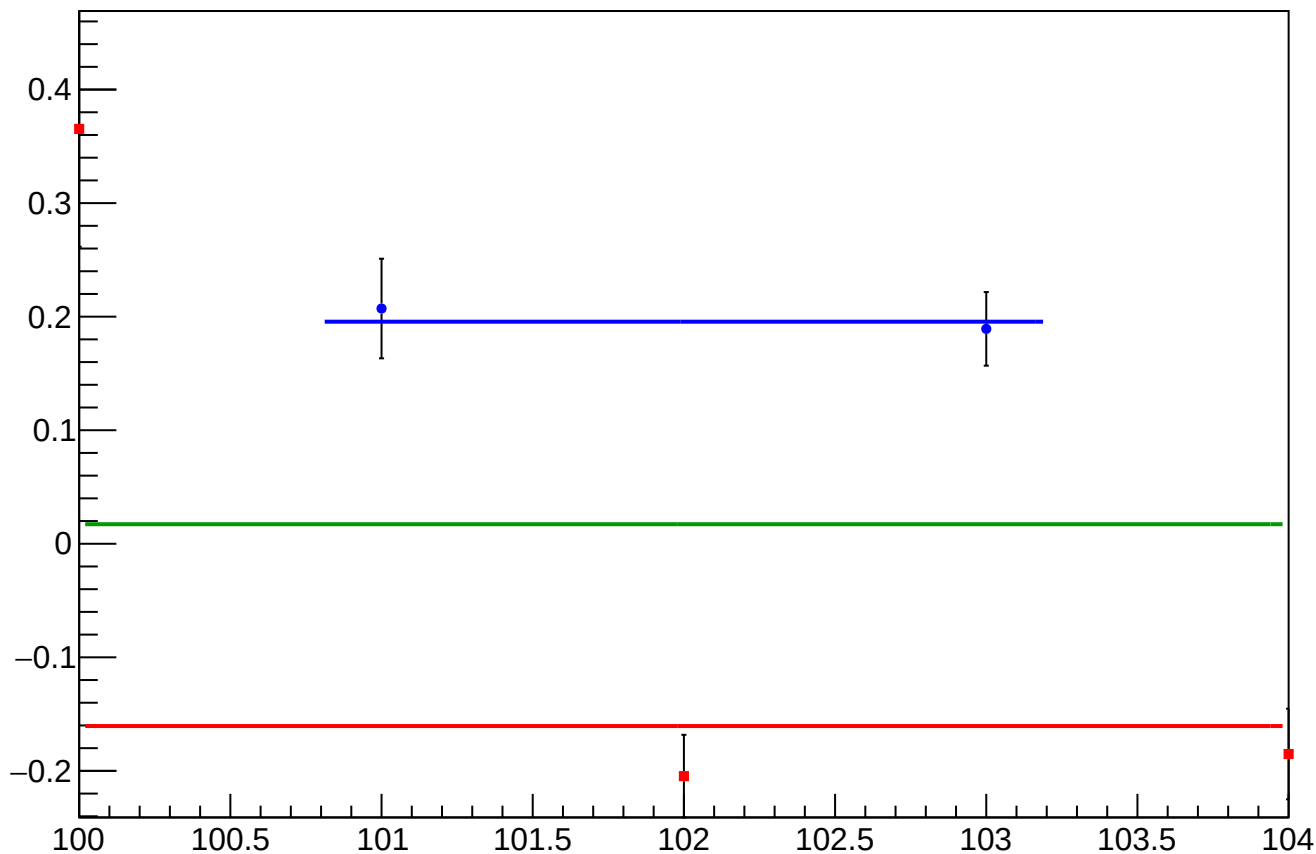
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.271+/-0.666 χ^2/NDF : 1263.5/1

-12.932+/-0.537 χ^2/NDF : 1562.2/4

-19.752+/-0.909 χ^2/NDF : 212.2/2

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.196 $\pm$ 0.026 χ^2/NDF : 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.161 $\pm$ 0.026 χ^2/NDF : 27.5/2

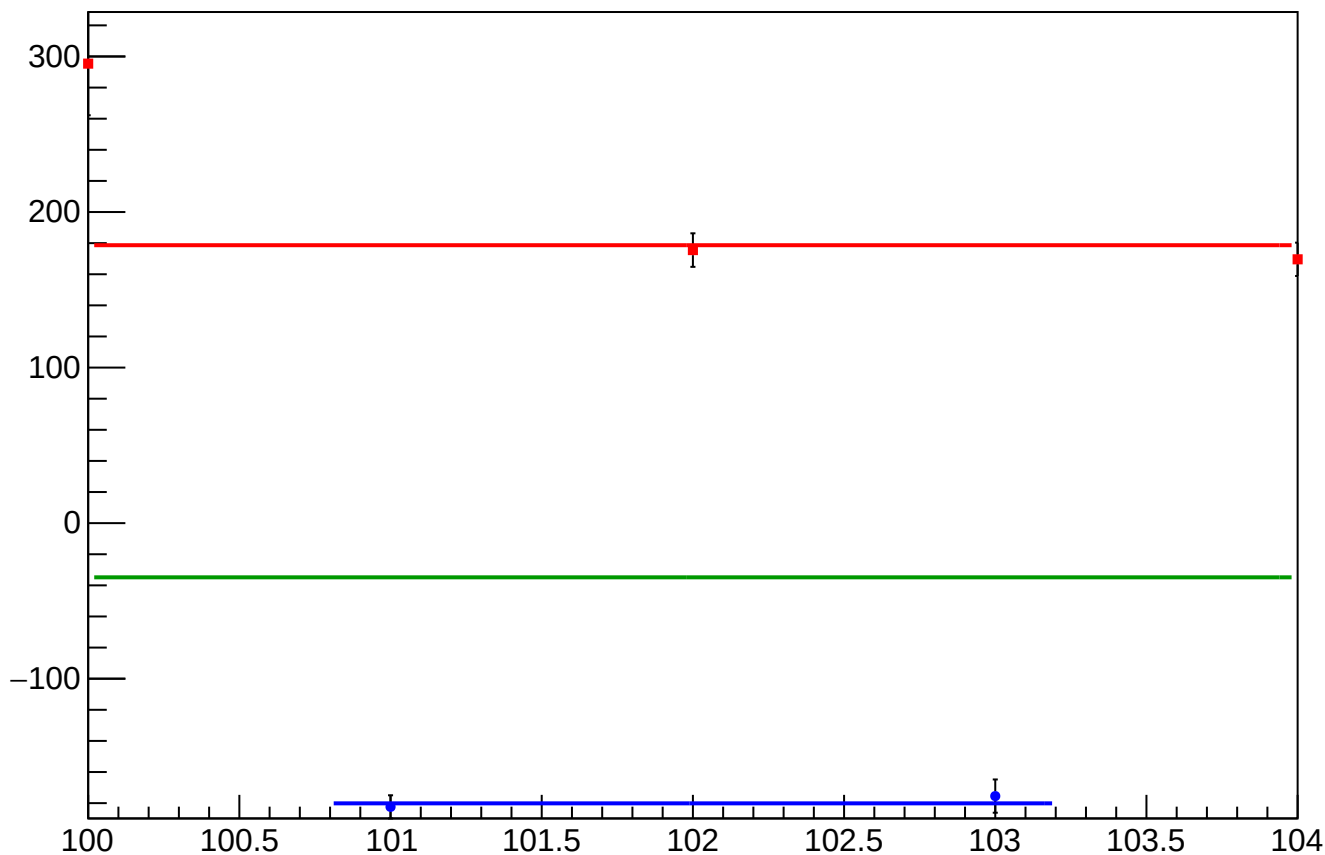
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.196 $\pm$ 0.026 χ^2/NDF : 0.1/1

0.017 $\pm$ 0.018 χ^2/NDF : 121.1/4

-0.161 $\pm$ 0.026 χ^2/NDF : 27.5/2

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.136 ± 6.110 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 178.672 ± 7.406 χ^2/NDF : 13.2/2

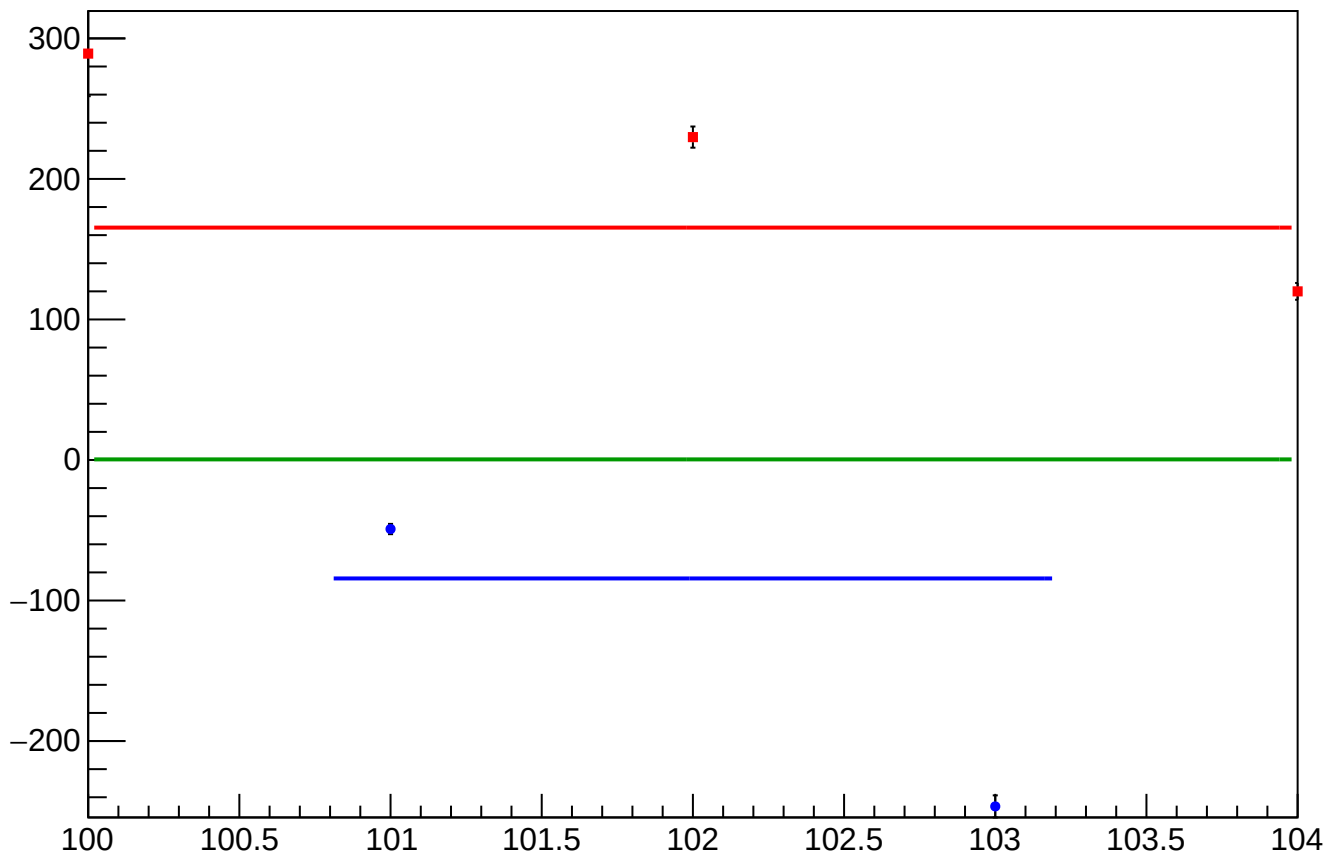
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-180.136 ± 6.110 χ^2/NDF : 0.3/1

-34.838 ± 4.713 χ^2/NDF : 1410.1/4

178.672 ± 7.406 χ^2/NDF : 13.2/2

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -84.296 ± 3.318 $\chi^2/\text{NDF}: 518.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 165.363 ± 4.629 $\chi^2/\text{NDF}: 147.3/2$

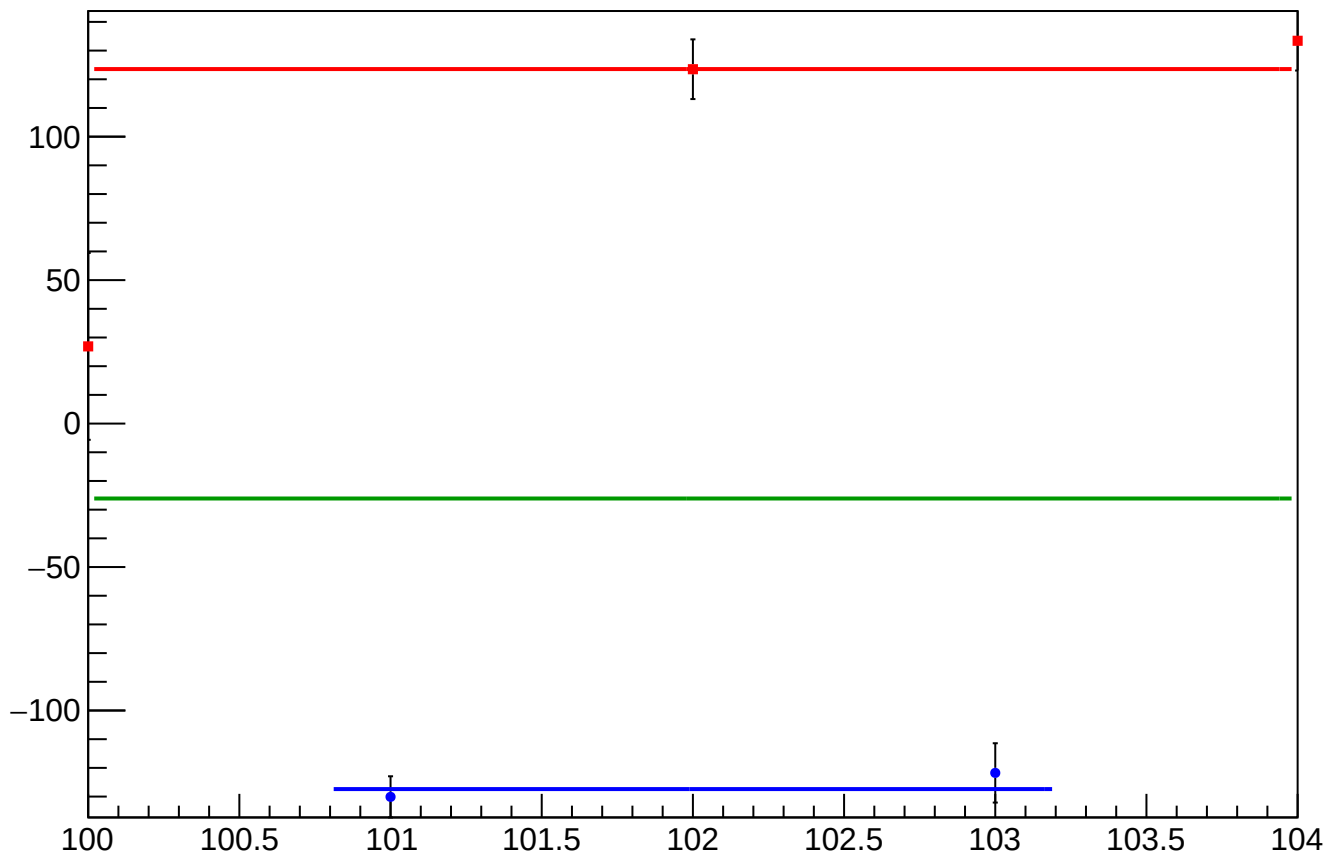
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.296 ± 3.318 $\chi^2/\text{NDF}: 518.2/1$

0.421 ± 2.697 $\chi^2/\text{NDF}: 2587.1/4$

165.363 ± 4.629 $\chi^2/\text{NDF}: 147.3/2$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -127.387 ± 5.894 χ^2/NDF : 0.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 123.560 ± 7.166 χ^2/NDF : 9.7/2

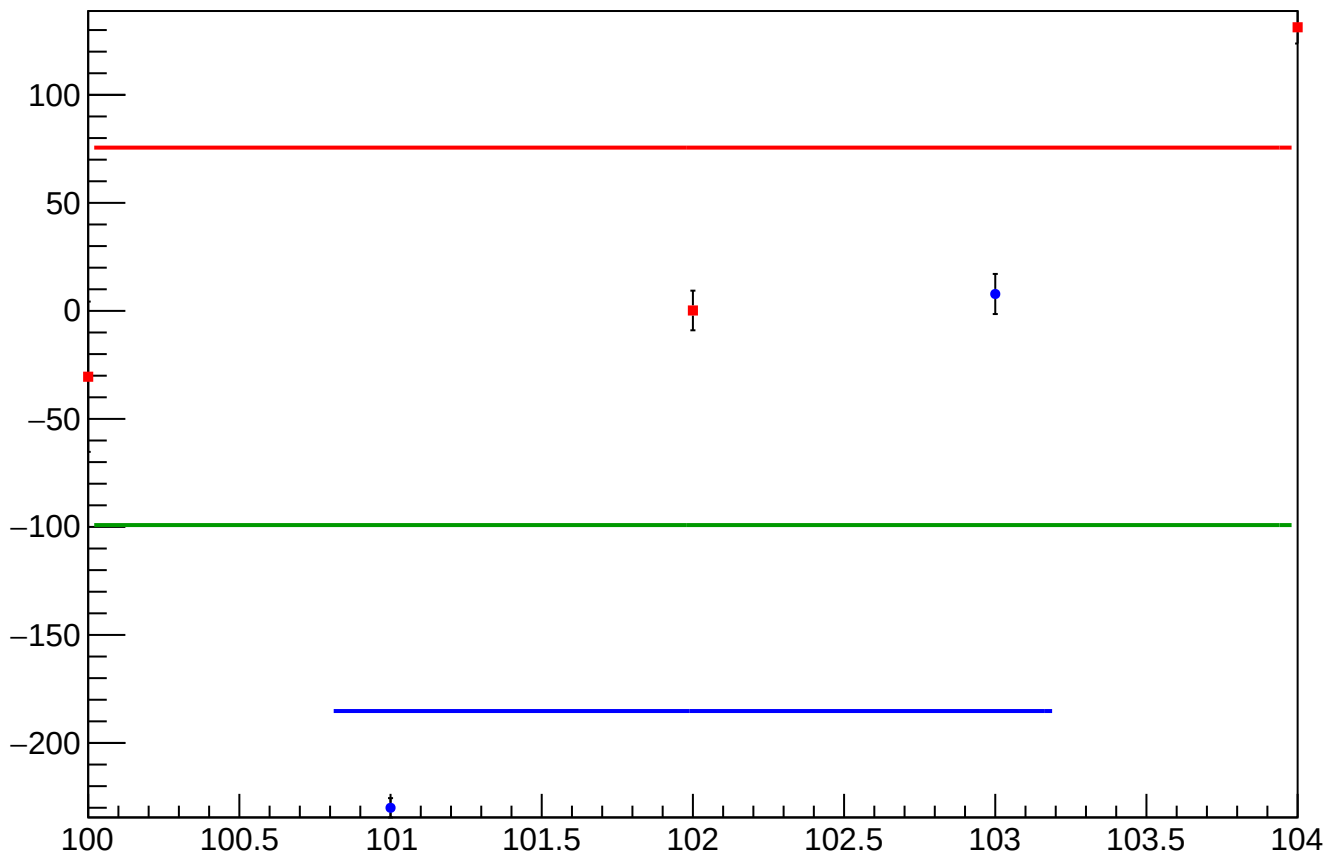
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-127.387 ± 5.894 χ^2/NDF : 0.4/1

-26.112 ± 4.552 χ^2/NDF : 741.7/4

123.560 ± 7.166 χ^2/NDF : 9.7/2

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.226 ± 4.028 χ^2/NDF : 532.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 75.580 ± 5.739 χ^2/NDF : 131.6/2

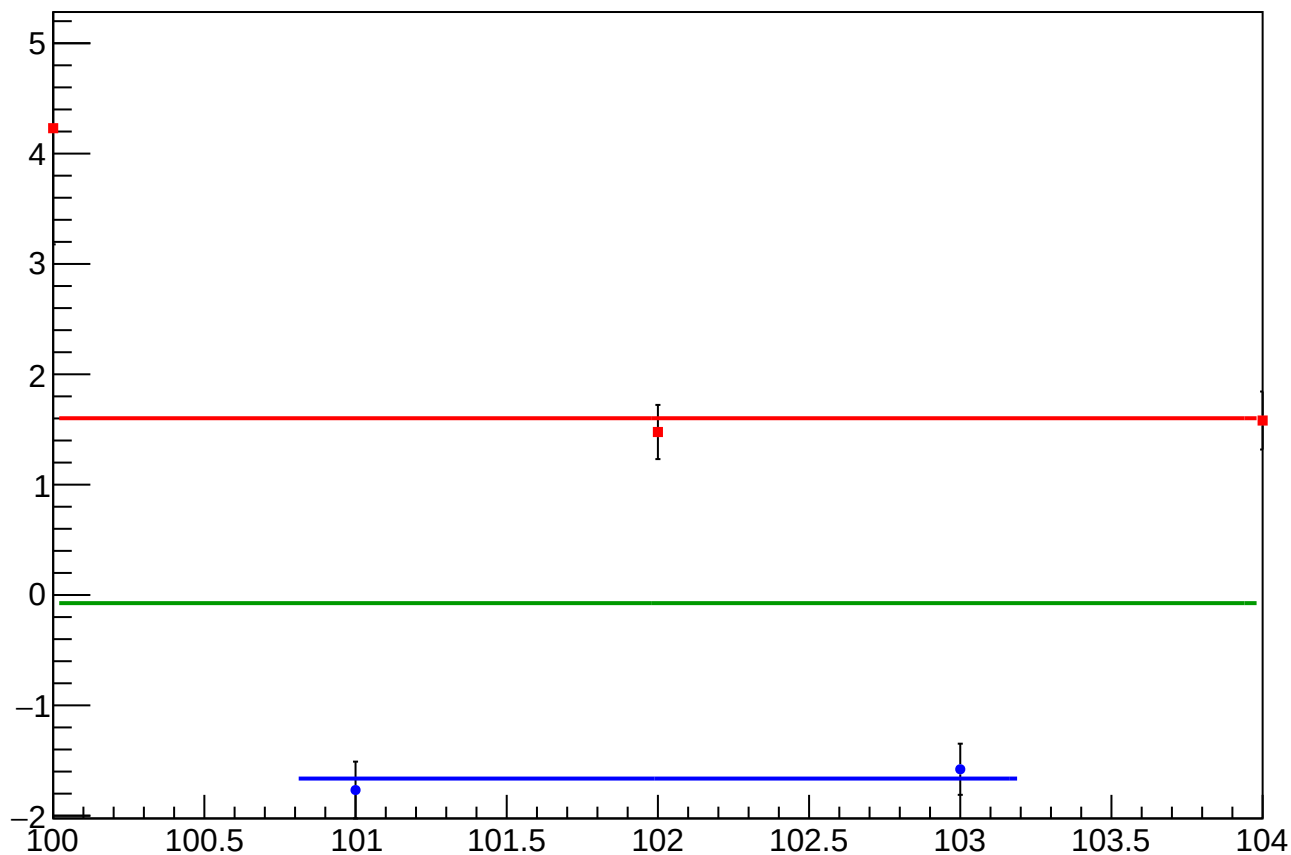
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-185.226 ± 4.028 χ^2/NDF : 532.9/1

-99.145 ± 3.297 χ^2/NDF : 2048.0/4

75.580 ± 5.739 χ^2/NDF : 131.6/2

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.663 ± 0.172 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.602 ± 0.177 χ^2/NDF : 6.5/2

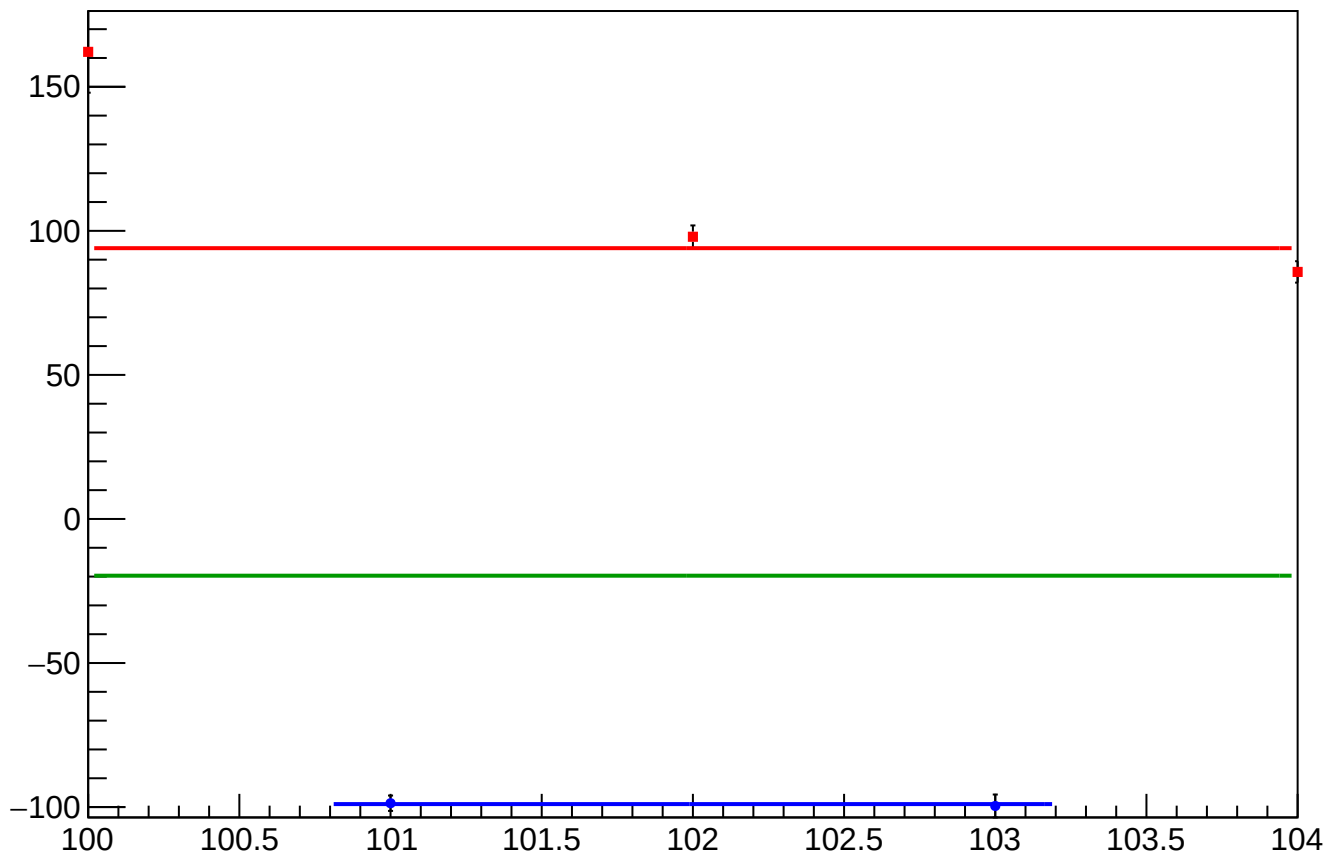
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.663 ± 0.172 χ^2/NDF : 0.3/1

-0.074 ± 0.123 χ^2/NDF : 181.7/4

1.602 ± 0.177 χ^2/NDF : 6.5/2

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.962 ± 2.216 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 93.988 ± 2.653 χ^2/NDF : 29.0/2

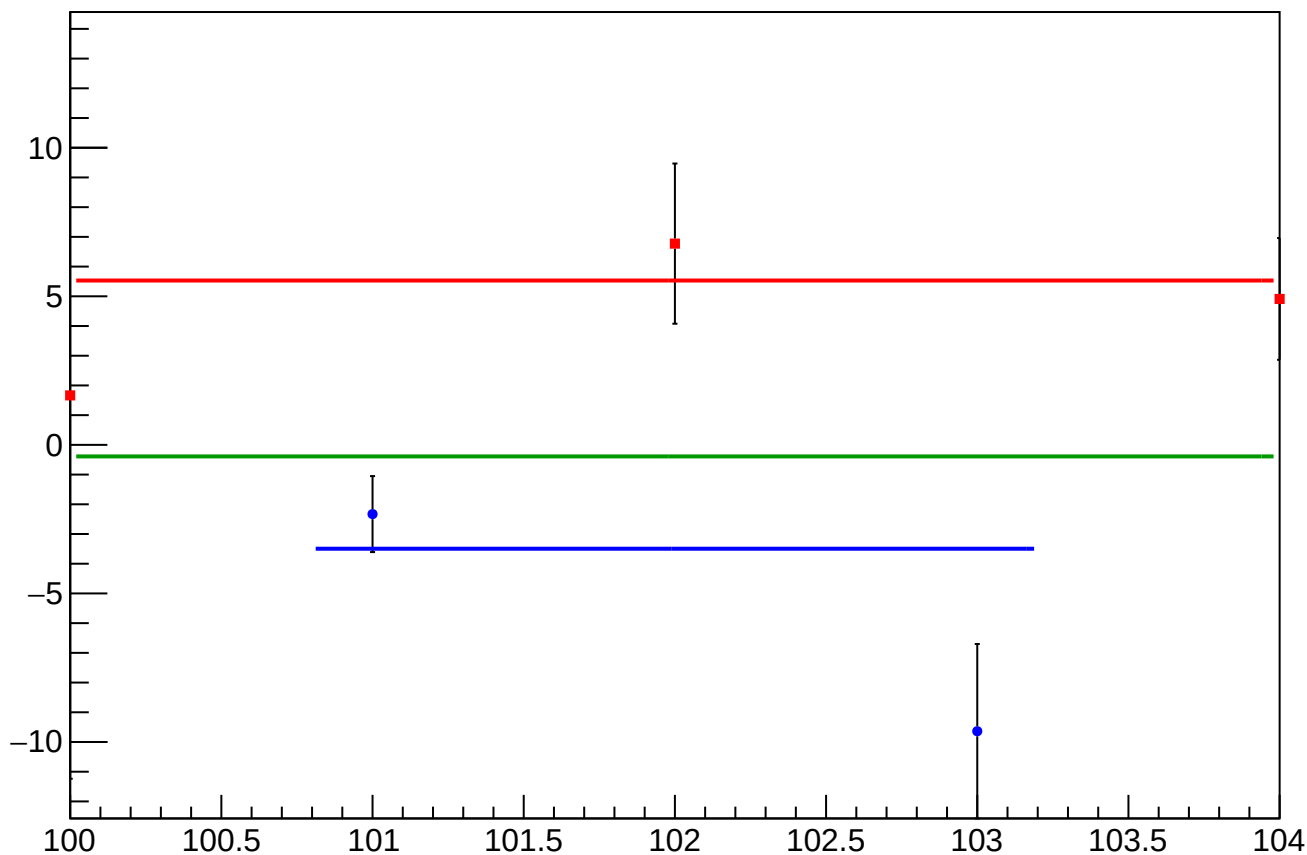
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-98.962 ± 2.216 χ^2/NDF : 0.0/1

-19.689 ± 1.701 χ^2/NDF : 3144.8/4

93.988 ± 2.653 χ^2/NDF : 29.0/2

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.495+/-1.172 χ^2 /NDF: 5.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 5.531+/-1.618 χ^2 /NDF: 0.4/2

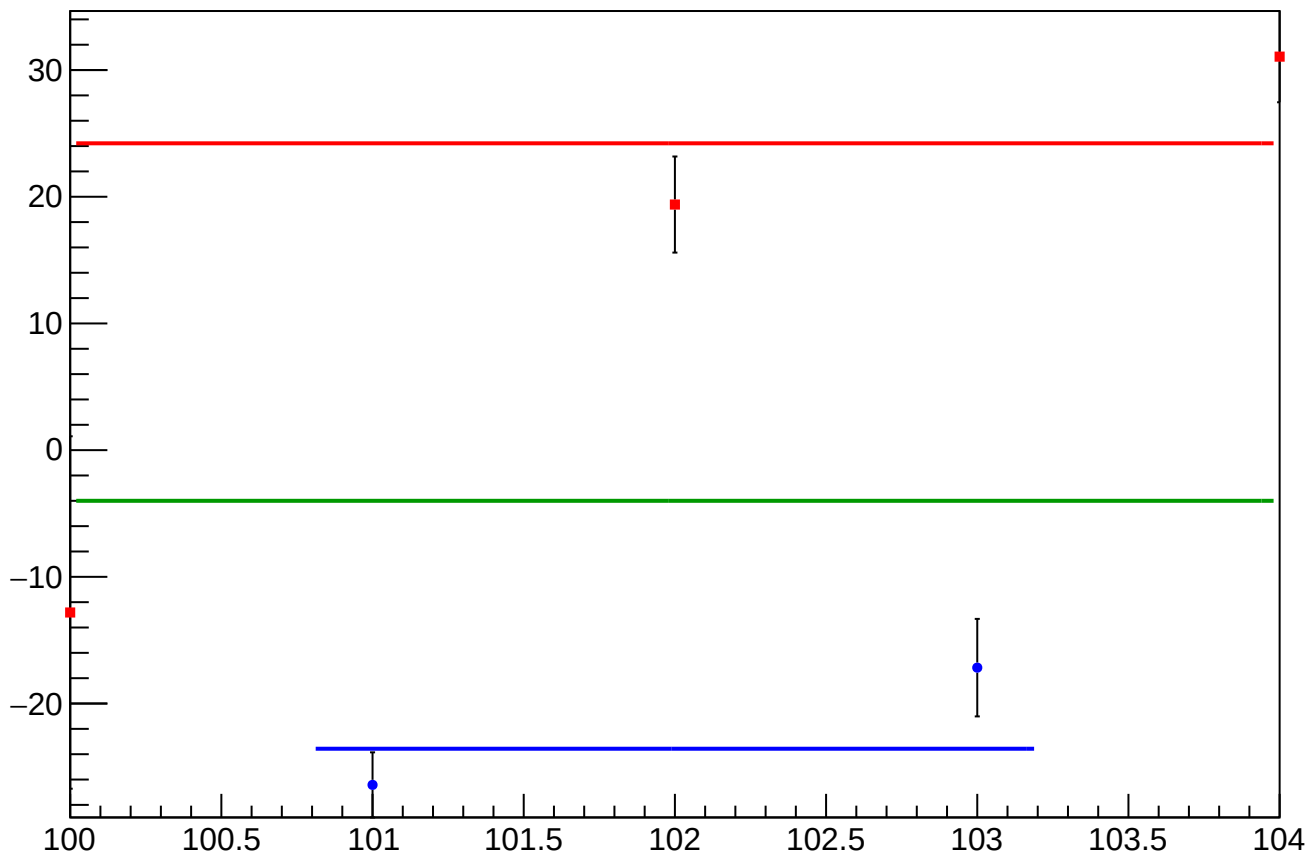
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.495+/-1.172 χ^2 /NDF: 5.2/1

-0.389+/-0.949 χ^2 /NDF: 26.0/4

5.531+/-1.618 χ^2 /NDF: 0.4/2

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.568 ± 2.137 χ^2/NDF : 4.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 24.218 ± 2.566 χ^2/NDF : 12.3/2

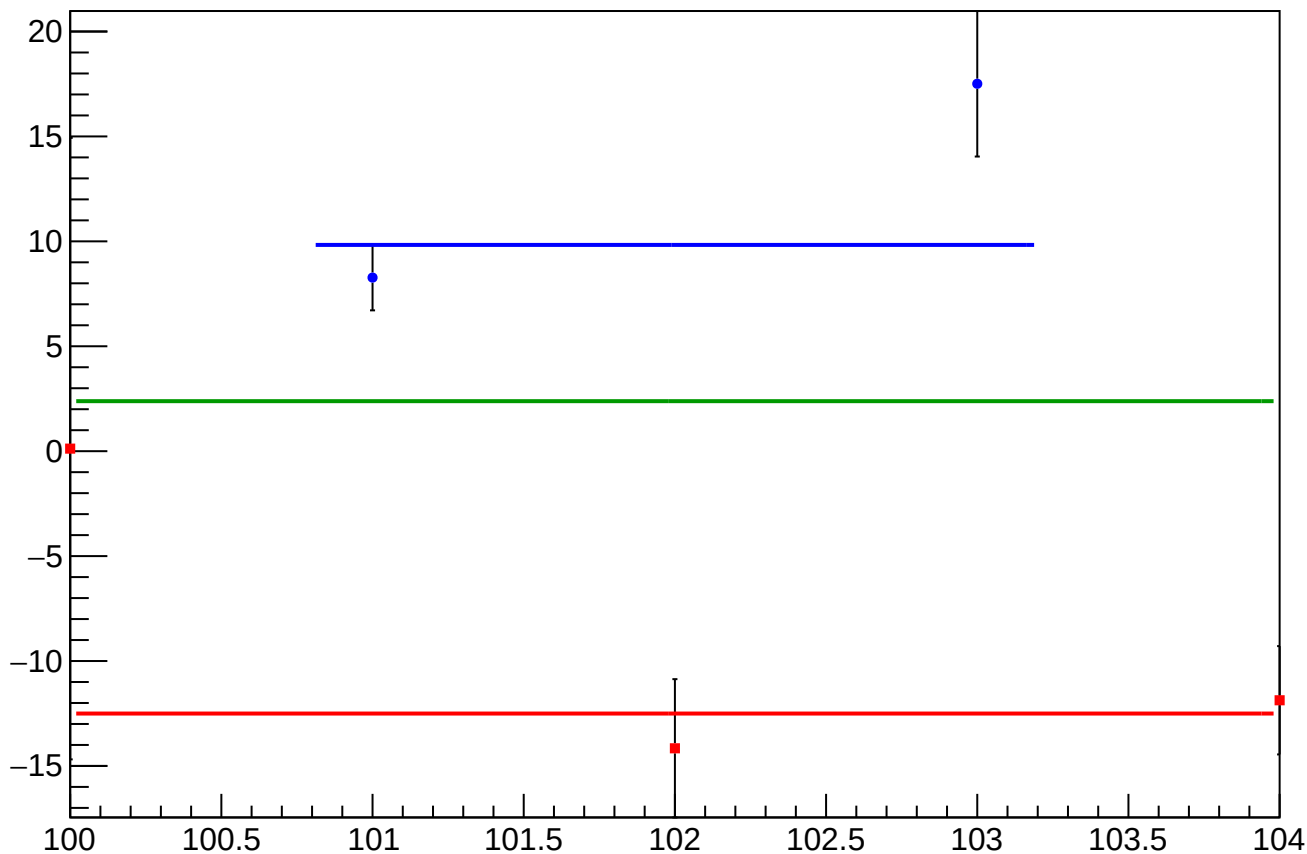
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-23.568 ± 2.137 χ^2/NDF : 4.0/1

-3.999 ± 1.642 χ^2/NDF : 221.0/4

24.218 ± 2.566 χ^2/NDF : 12.3/2

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.830 $\pm$ 1.424 χ^2 /NDF: 5.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.503 $\pm$ 2.013 χ^2 /NDF: 1.0/2

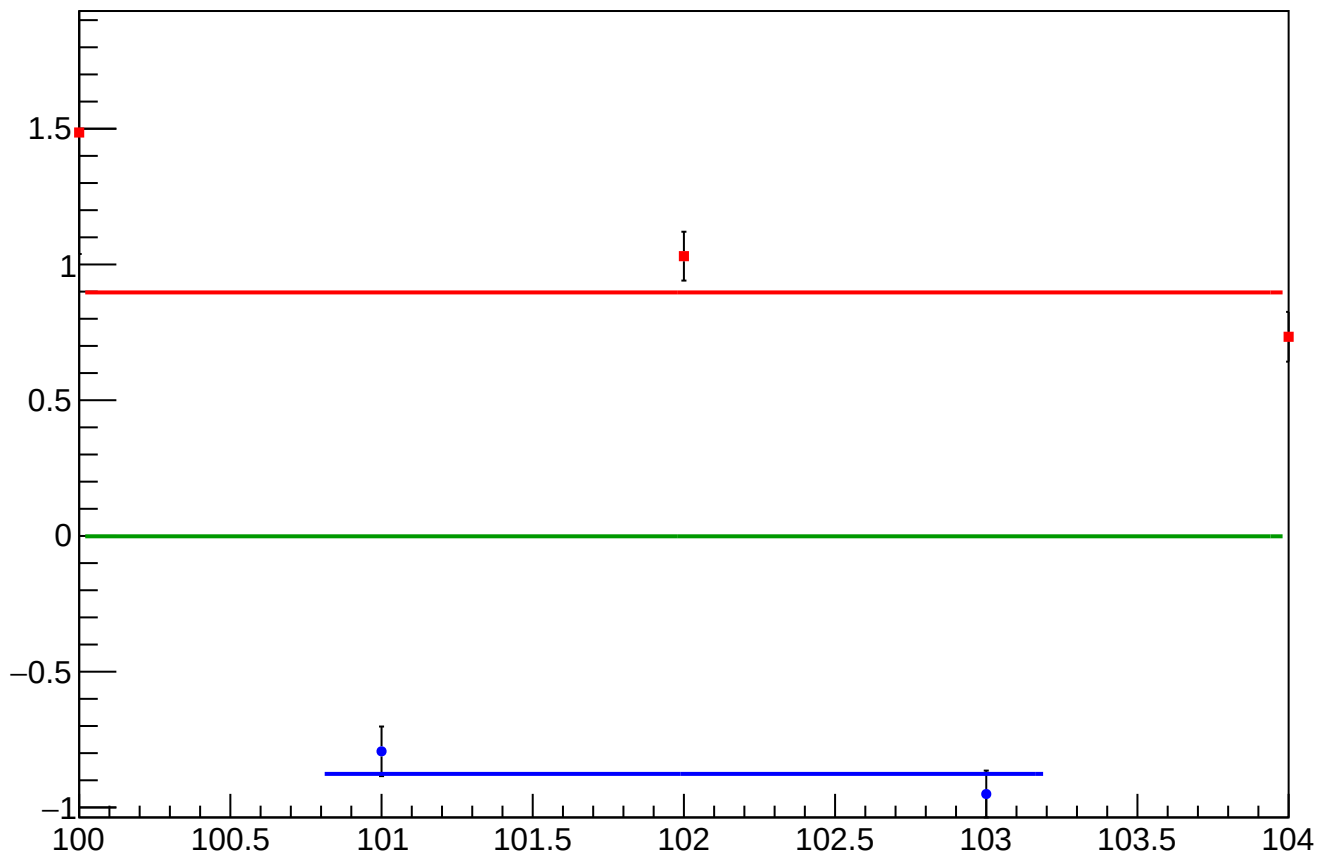
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.830 $\pm$ 1.424 χ^2 /NDF: 5.9/1

2.383 $\pm$ 1.162 χ^2 /NDF: 89.0/4

-12.503 $\pm$ 2.013 χ^2 /NDF: 1.0/2

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.876 ± 0.063 $\chi^2/\text{NDF}: 1.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.897 ± 0.064 $\chi^2/\text{NDF}: 7.1/2$

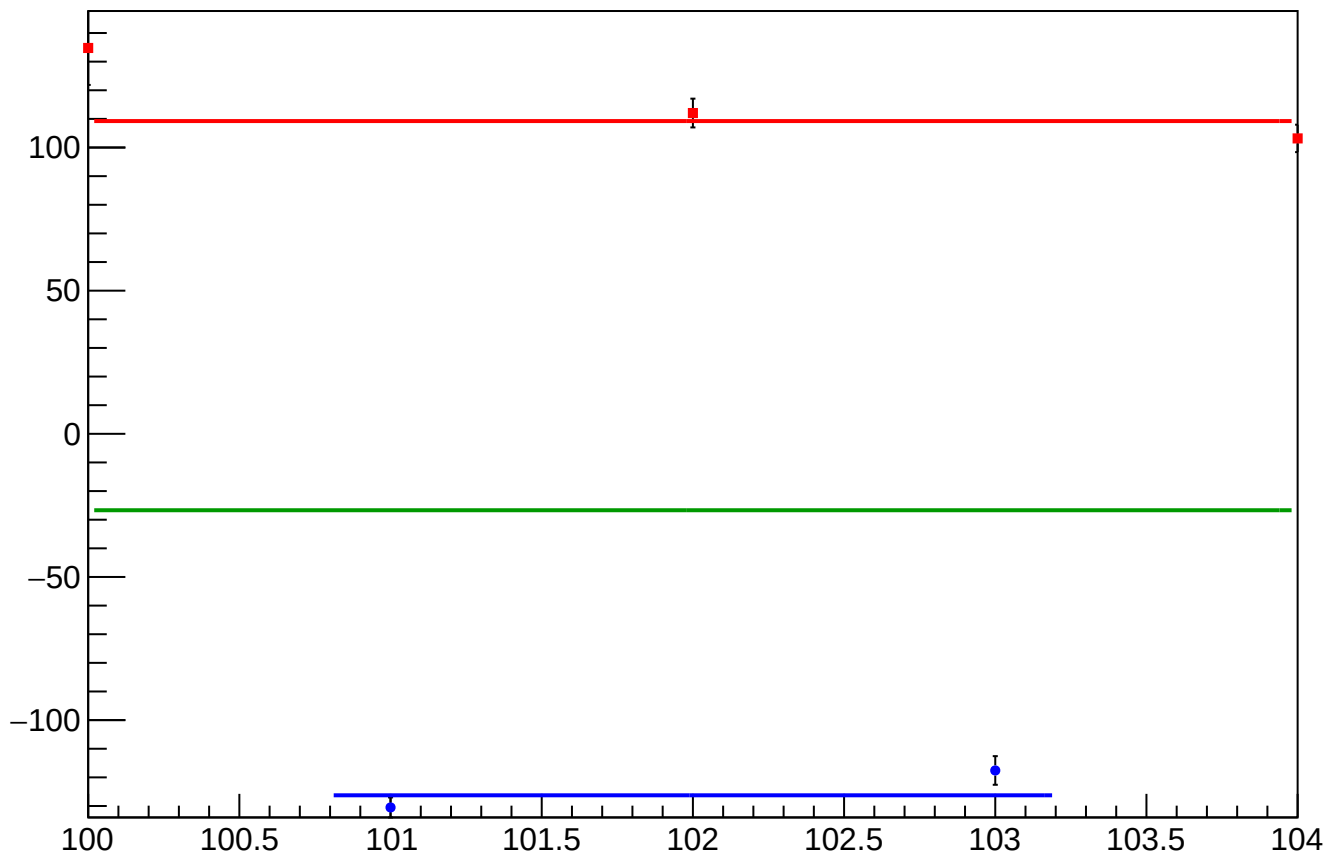
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.876 ± 0.063 $\chi^2/\text{NDF}: 1.6/1$

-0.001 ± 0.045 $\chi^2/\text{NDF}: 403.1/4$

0.897 ± 0.064 $\chi^2/\text{NDF}: 7.1/2$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -126.261+/-2.865 χ^2 /NDF: 4.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 109.243+/-3.348 χ^2 /NDF: 5.8/2

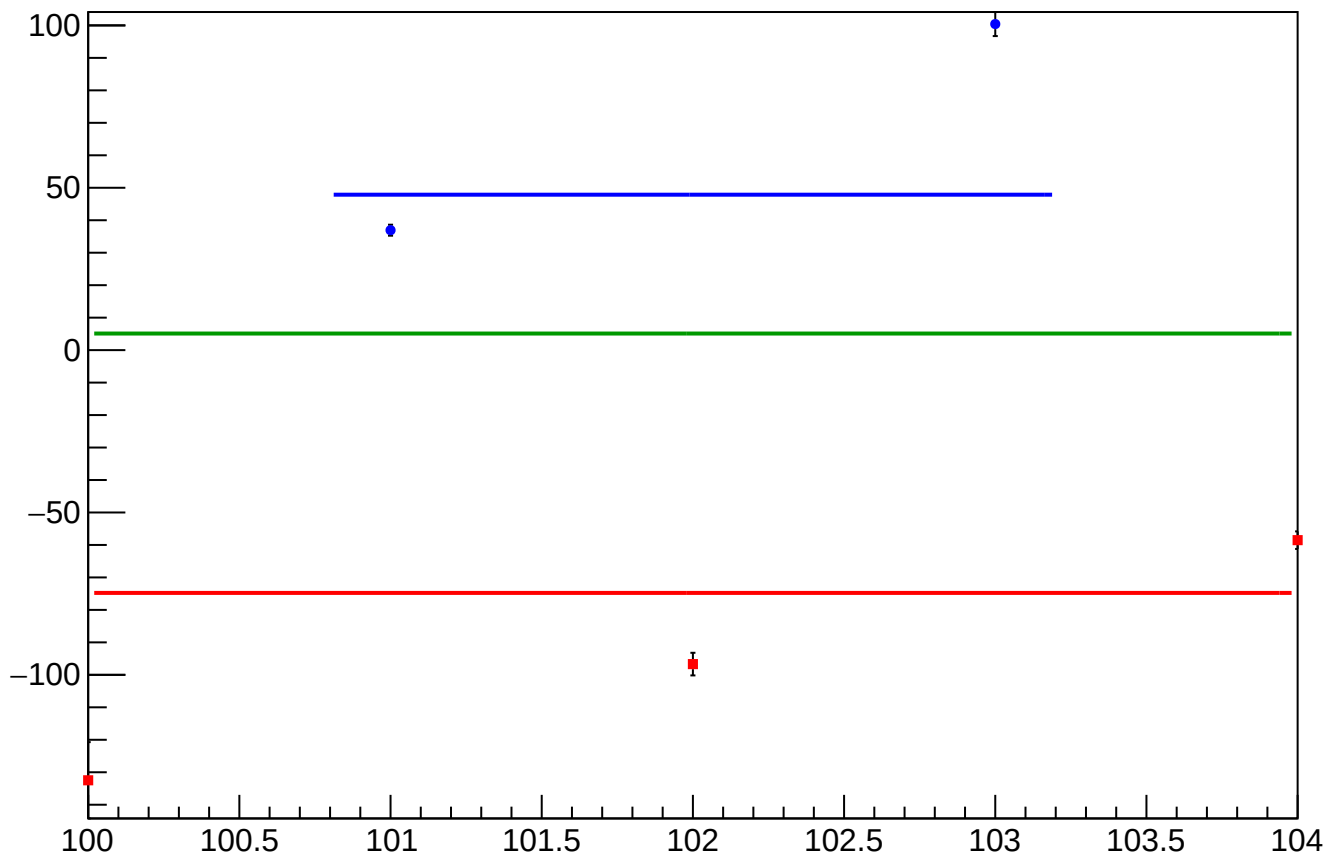
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-126.261+/-2.865 χ^2 /NDF: 4.5/1

-26.694+/-2.177 χ^2 /NDF: 2866.3/4

109.243+/-3.348 χ^2 /NDF: 5.8/2

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.867+/-1.537 χ^2 /NDF: 243.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -74.769+/-2.101 χ^2 /NDF: 99.8/2

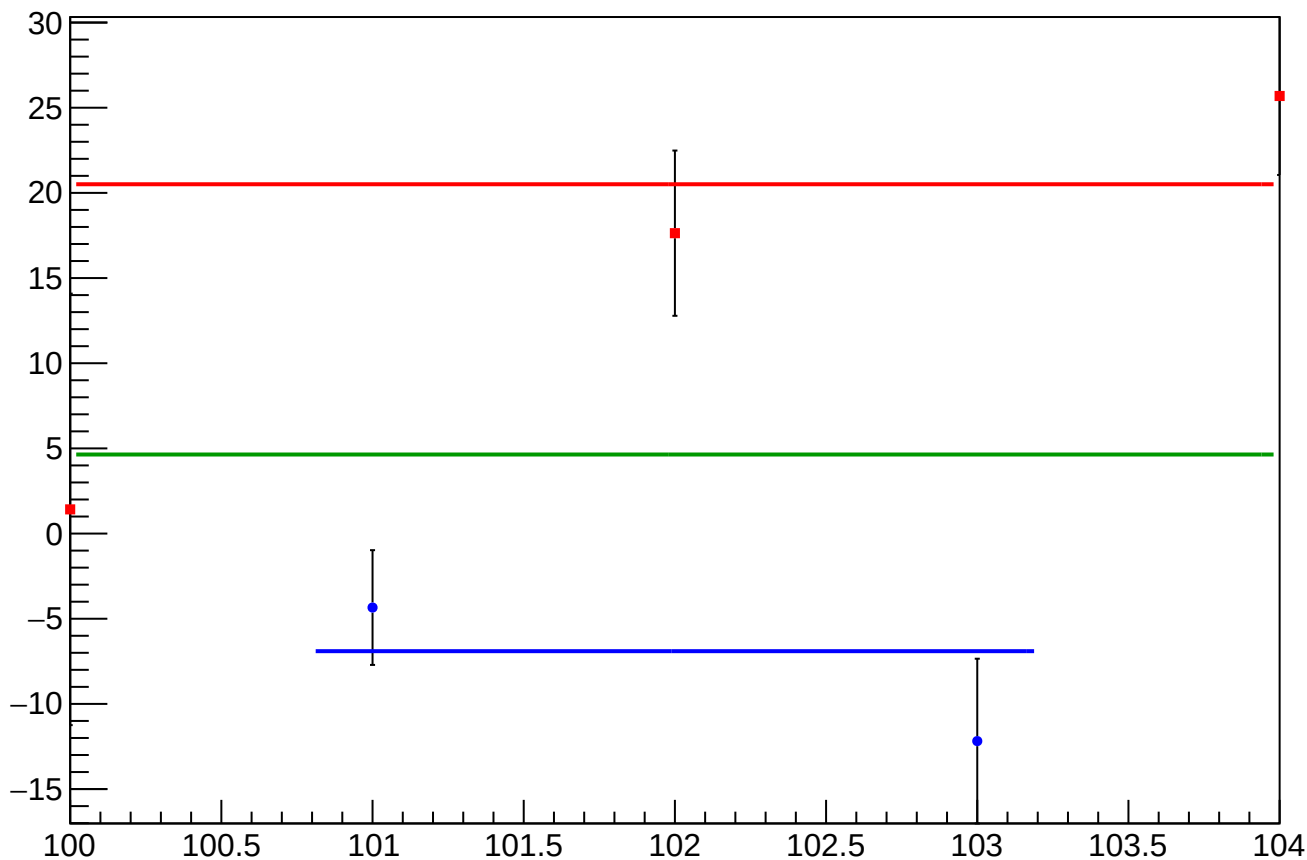
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.867+/-1.537 χ^2 /NDF: 243.1/1

5.109+/-1.241 χ^2 /NDF: 2561.8/4

-74.769+/-2.101 χ^2 /NDF: 99.8/2

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.904 ± 2.764 χ^2/NDF : 1.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 20.507 ± 3.240 χ^2/NDF : 3.9/2

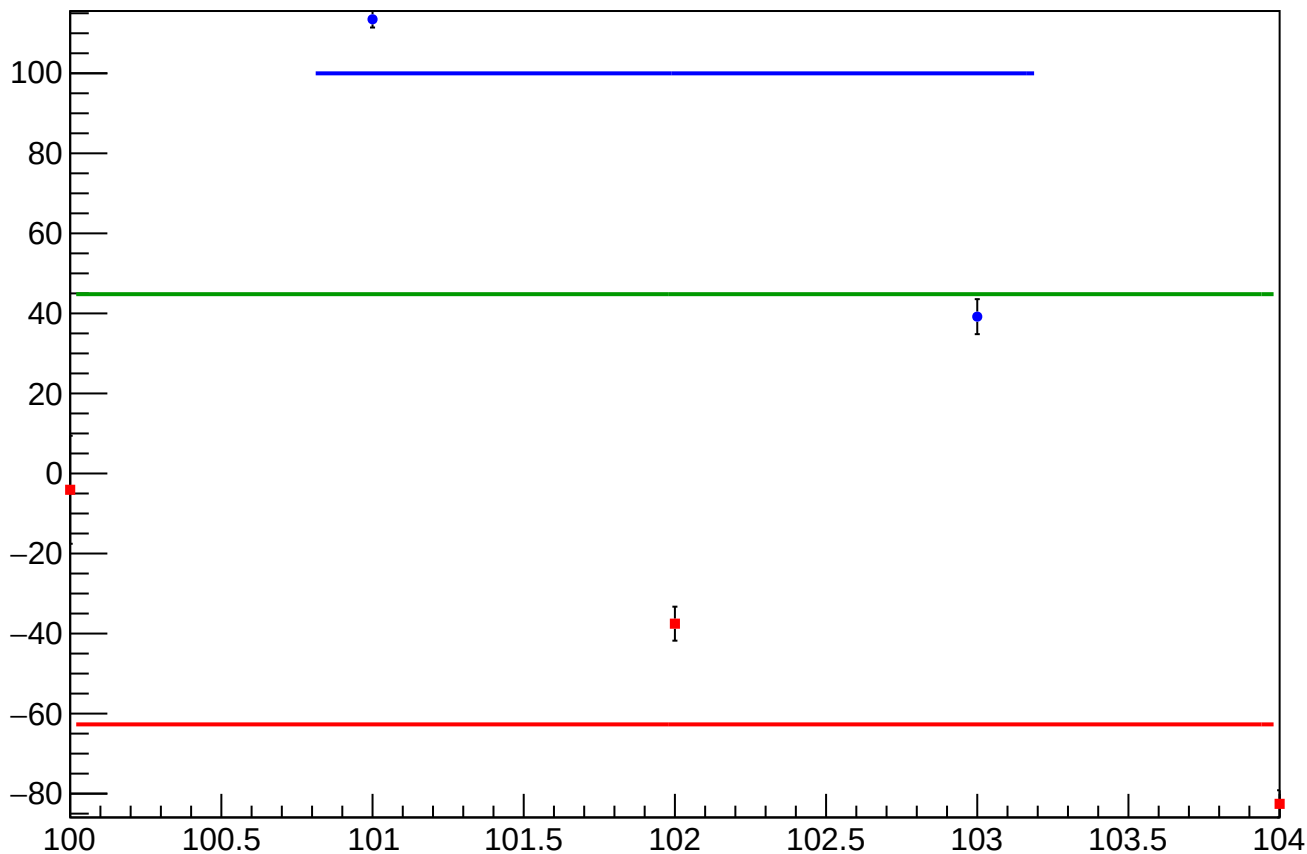
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.904 ± 2.764 χ^2/NDF : 1.8/1

4.641 ± 2.103 χ^2/NDF : 47.1/4

20.507 ± 3.240 χ^2/NDF : 3.9/2

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.984 +/- 1.866 χ^2/NDF : 236.0/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -62.696 +/- 2.604 χ^2/NDF : 88.1/2

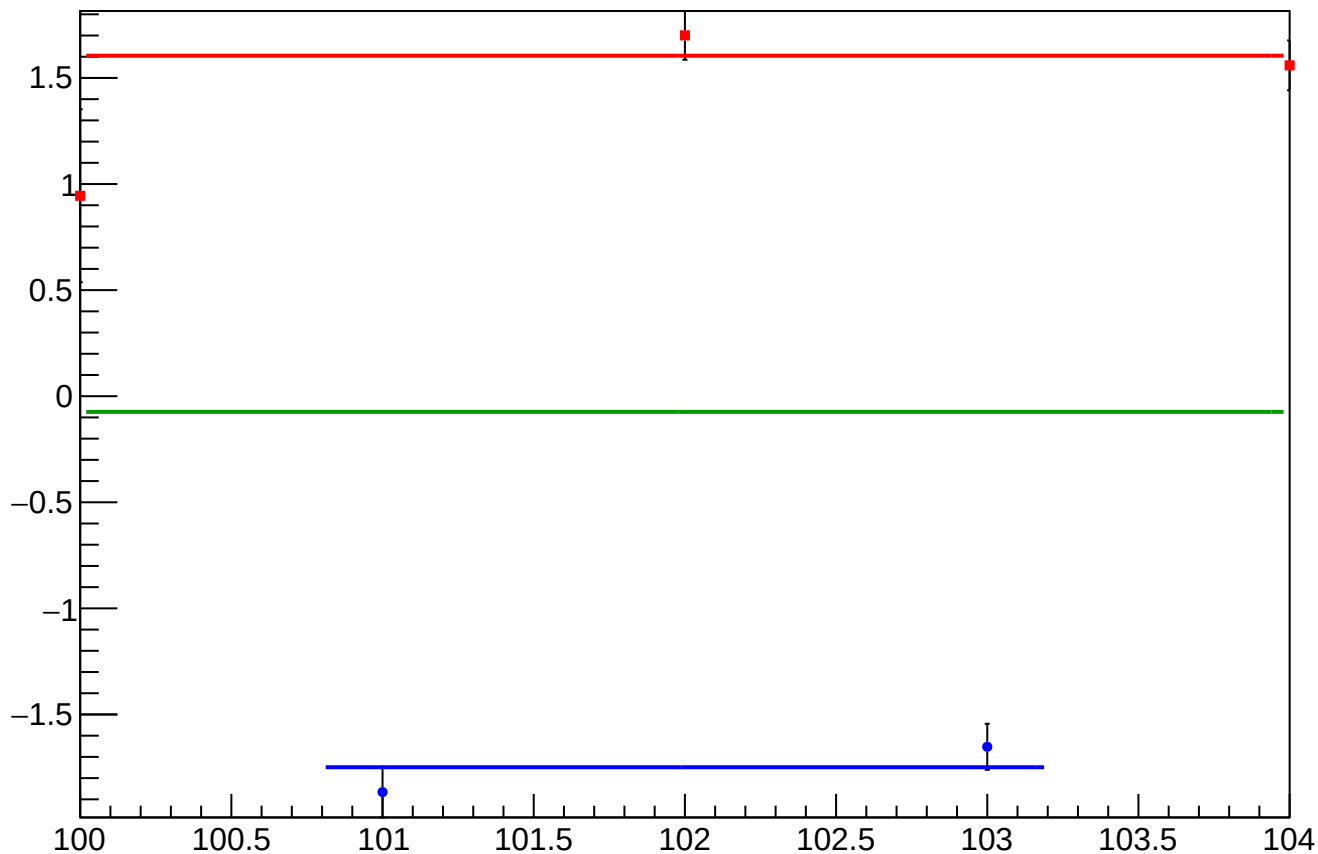
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

99.984 +/- 1.866 χ^2/NDF : 236.0/1

44.806 +/- 1.517 χ^2/NDF : 2902.3/4

-62.696 +/- 2.604 χ^2/NDF : 88.1/2

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.749+/-0.080 χ^2 /NDF: 1.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.605+/-0.080 χ^2 /NDF: 3.5/2

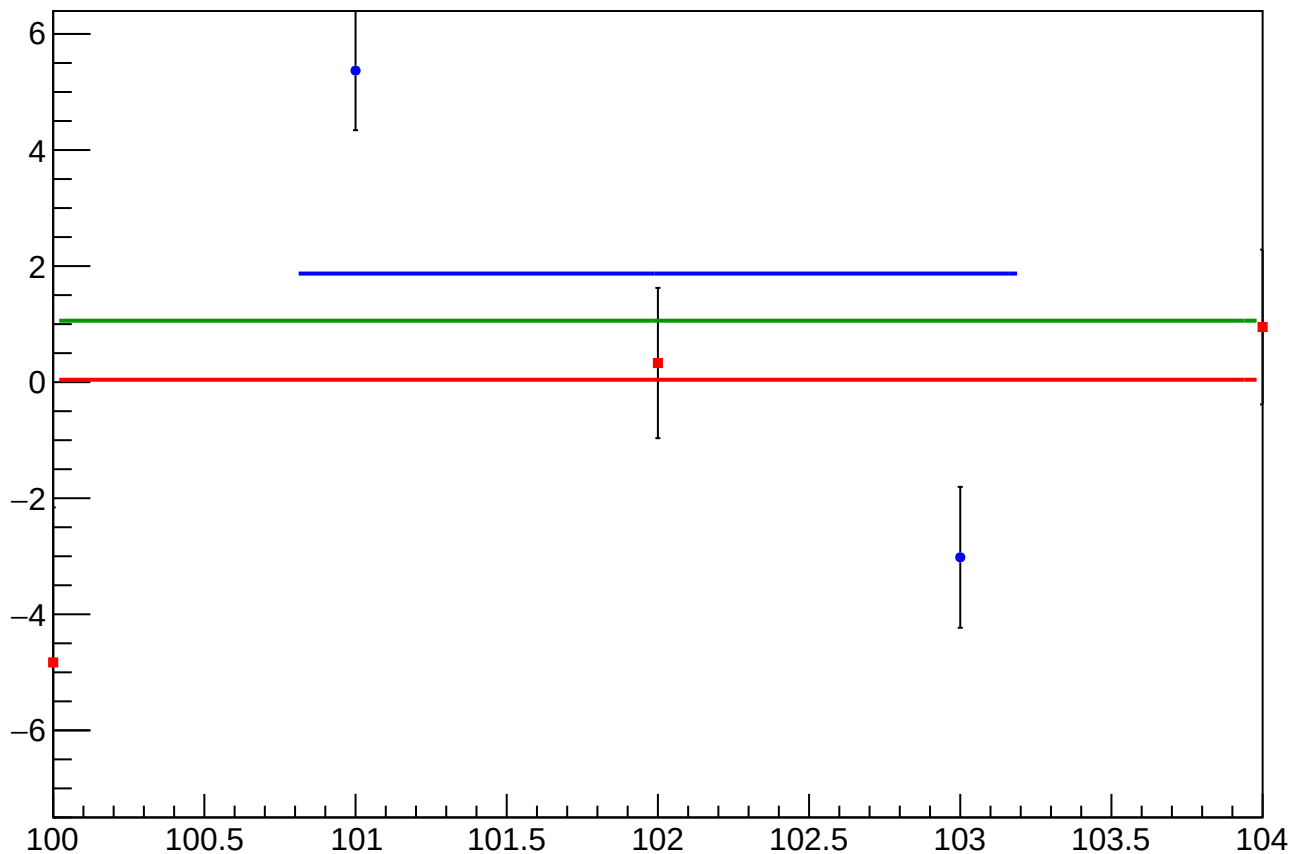
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.749+/-0.080 χ^2 /NDF: 1.7/1

-0.074+/-0.057 χ^2 /NDF: 876.1/4

1.605+/-0.080 χ^2 /NDF: 3.5/2

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.871 $\pm$ 0.784 χ^2/NDF : 27.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.042 $\pm$ 0.878 χ^2/NDF : 3.8/2

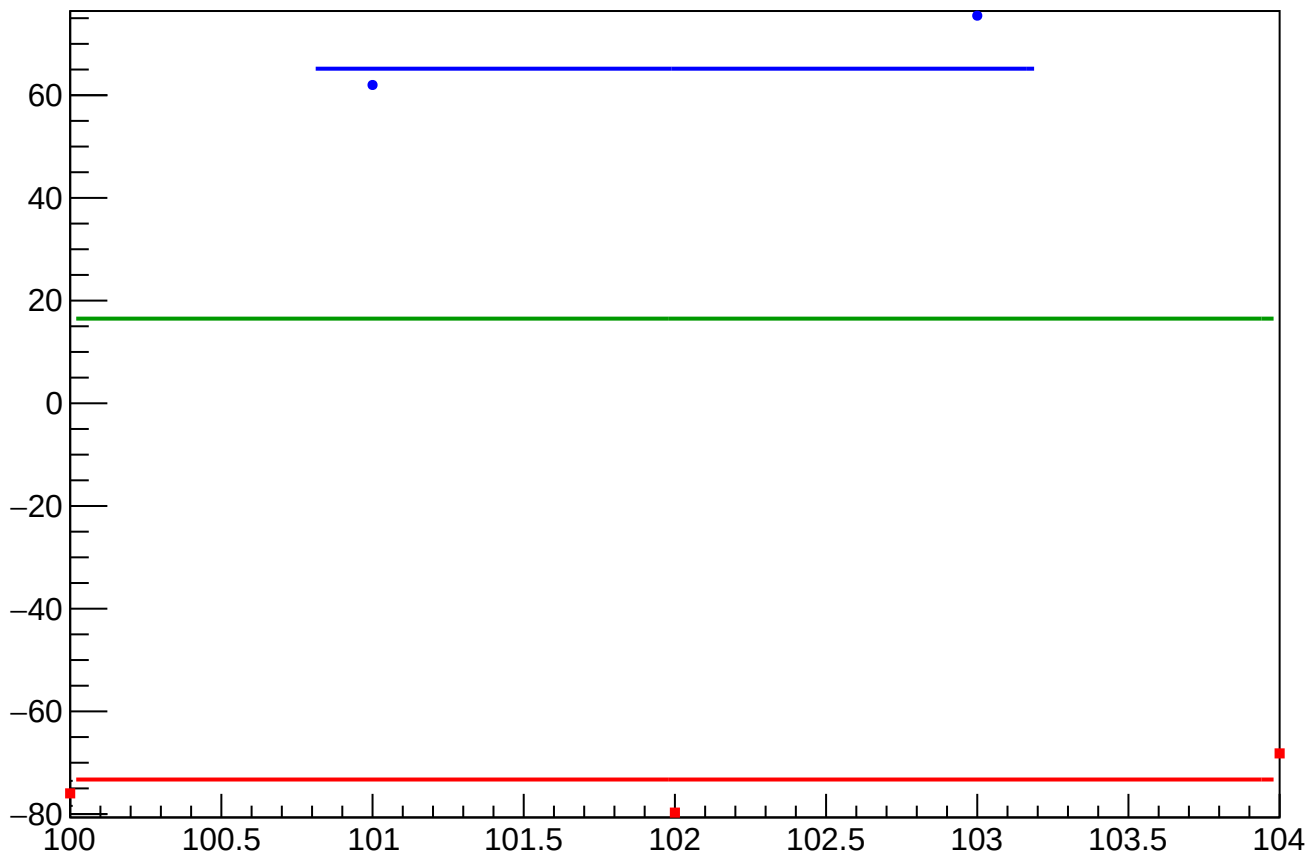
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.871 $\pm$ 0.784 χ^2/NDF : 27.8/1

1.059 $\pm$ 0.585 χ^2/NDF : 34.1/4

0.042 $\pm$ 0.878 χ^2/NDF : 3.8/2

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.164 $\pm$ 0.439 χ^2/NDF : 170.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -73.269 $\pm$ 0.596 χ^2/NDF : 87.4/2

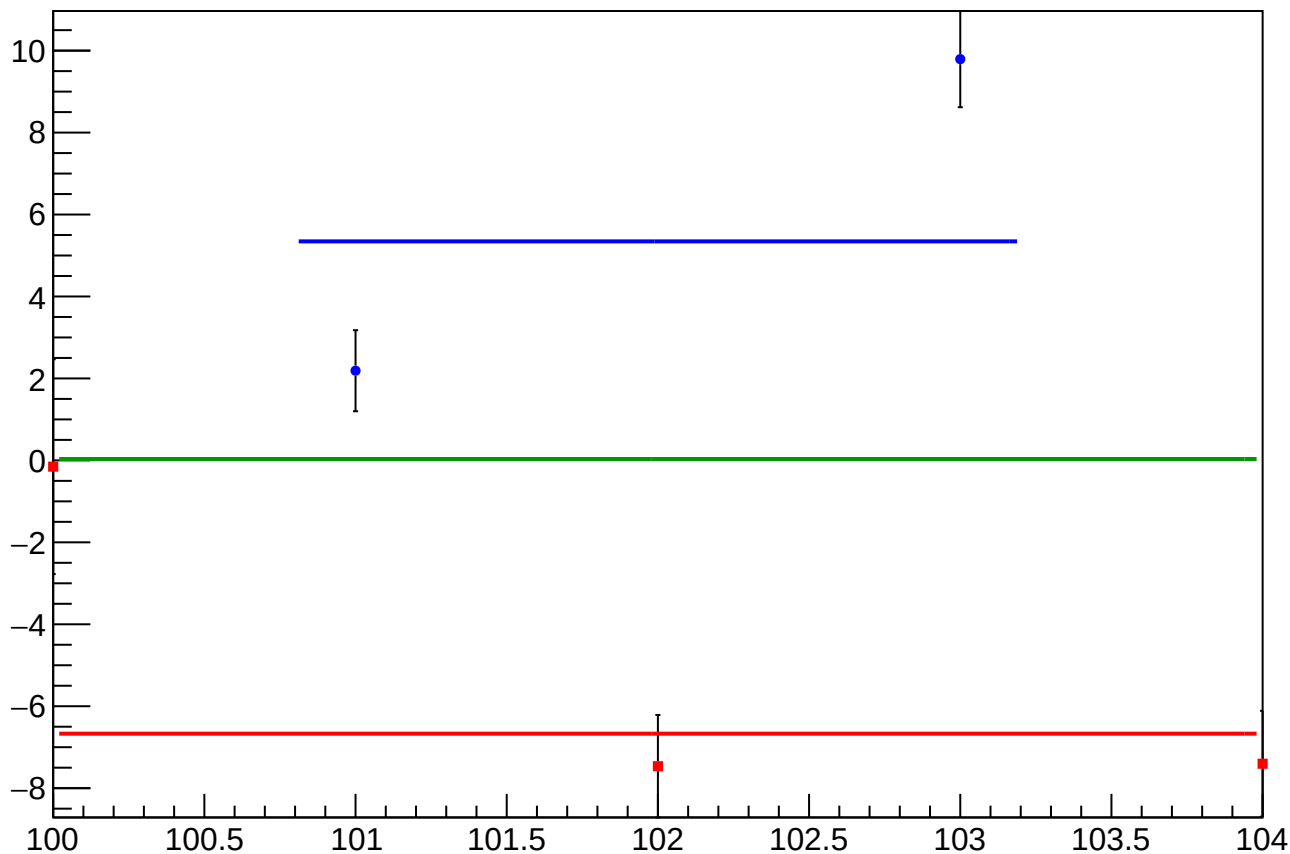
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

65.164 $\pm$ 0.439 χ^2/NDF : 170.1/1

16.490 $\pm$ 0.353 χ^2/NDF : 35240.3/4

-73.269 $\pm$ 0.596 χ^2/NDF : 87.4/2

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.345 ± 0.756 χ^2/NDF : 24.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.670 ± 0.850 χ^2/NDF : 6.9/2

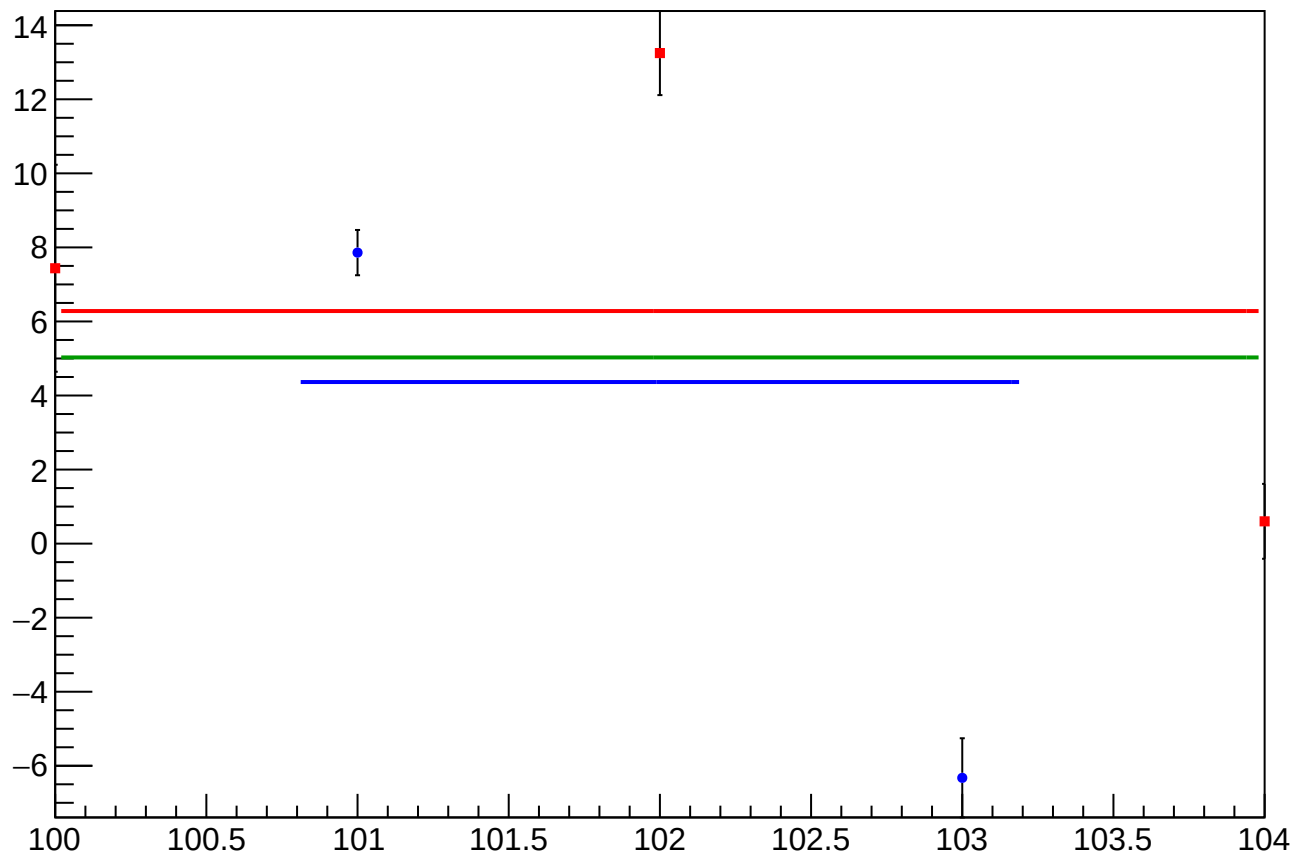
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.345 ± 0.756 χ^2/NDF : 24.5/1

0.034 ± 0.565 χ^2/NDF : 142.9/4

-6.670 ± 0.850 χ^2/NDF : 6.9/2

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.364 ± 0.531 χ^2/NDF : 132.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.281 ± 0.729 χ^2/NDF : 69.3/2

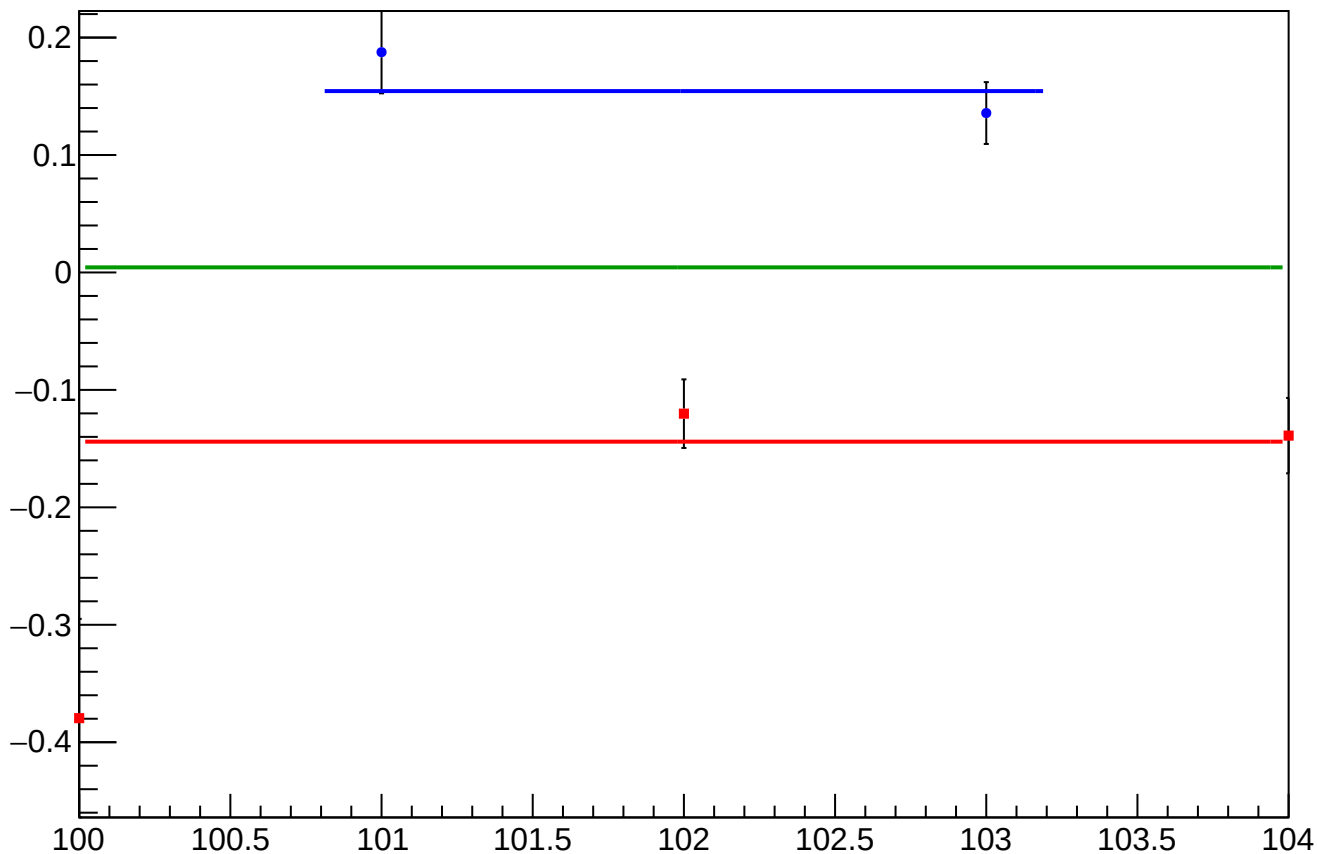
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

4.364 ± 0.531 χ^2/NDF : 132.6/1

5.028 ± 0.429 χ^2/NDF : 206.5/4

6.281 ± 0.729 χ^2/NDF : 69.3/2

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.154 $\pm$ 0.021 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.144 $\pm$ 0.021 χ^2 /NDF: 8.4/2

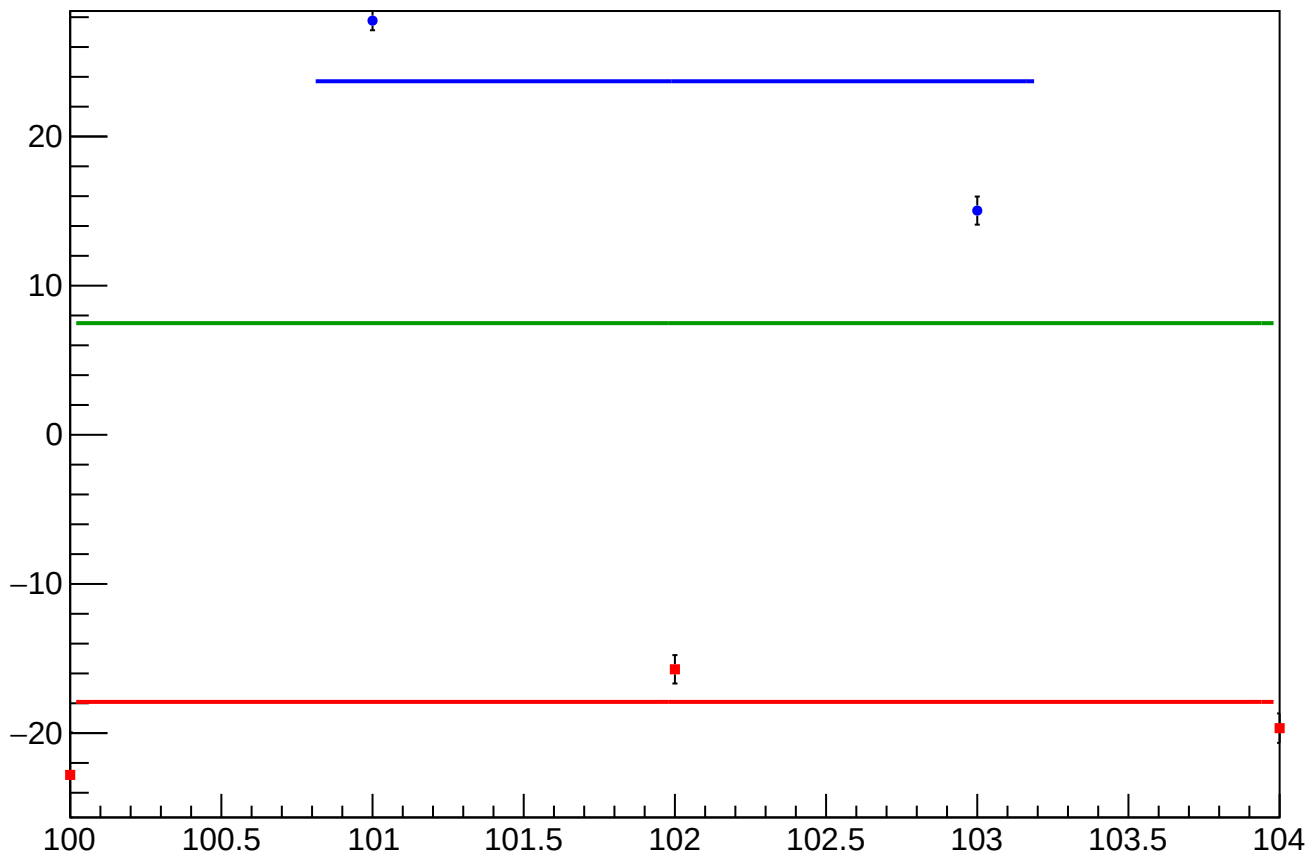
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.154 $\pm$ 0.021 χ^2 /NDF: 1.4/1

0.004 $\pm$ 0.015 χ^2 /NDF: 111.0/4

-0.144 $\pm$ 0.021 χ^2 /NDF: 8.4/2

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.704 ± 0.532 $\chi^2/\text{NDF}: 124.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -17.907 ± 0.666 $\chi^2/\text{NDF}: 11.4/2$

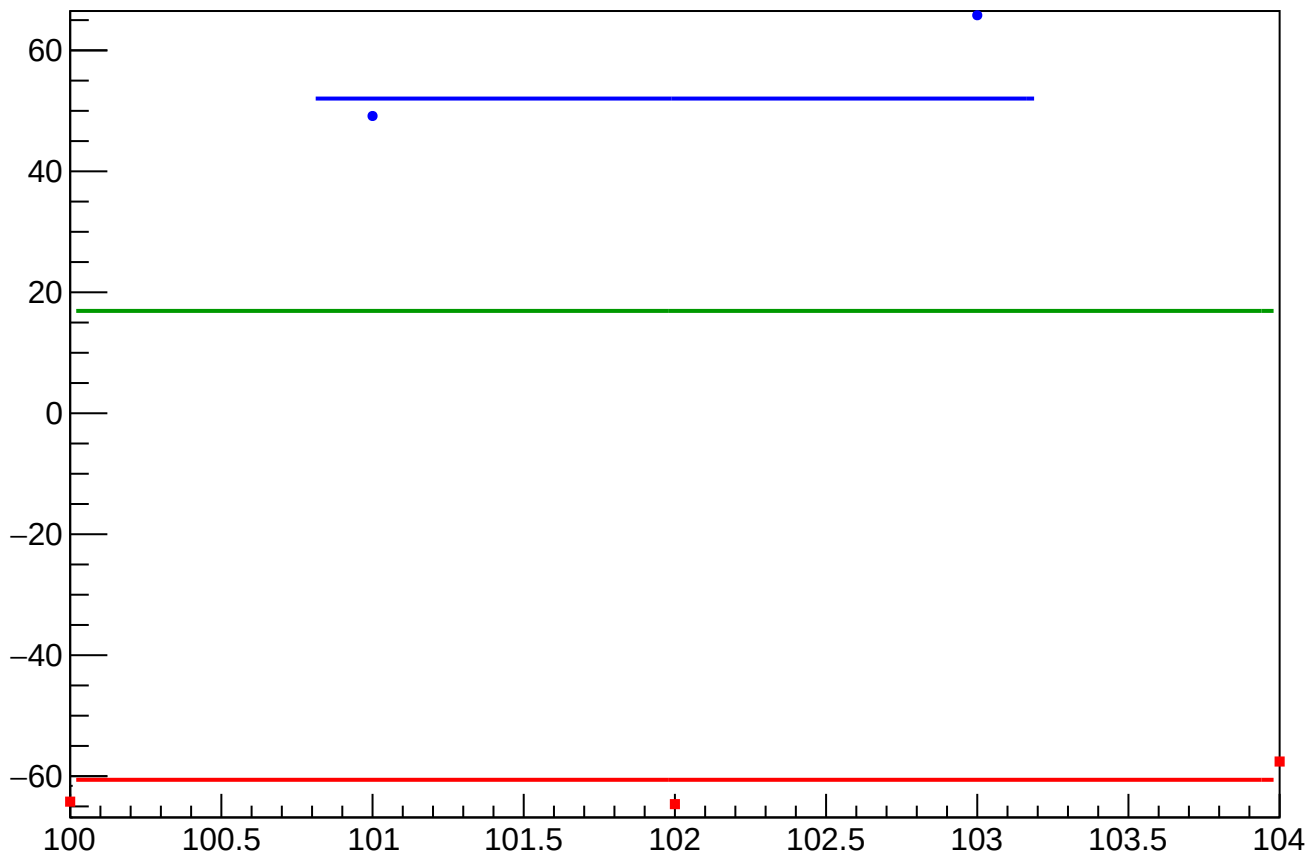
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

23.704 ± 0.532 $\chi^2/\text{NDF}: 124.4/1$

7.487 ± 0.416 $\chi^2/\text{NDF}: 2517.8/4$

-17.907 ± 0.666 $\chi^2/\text{NDF}: 11.4/2$

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.032 $\pm$ 0.291 χ^2 /NDF: 467.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.600 $\pm$ 0.433 χ^2 /NDF: 64.5/2

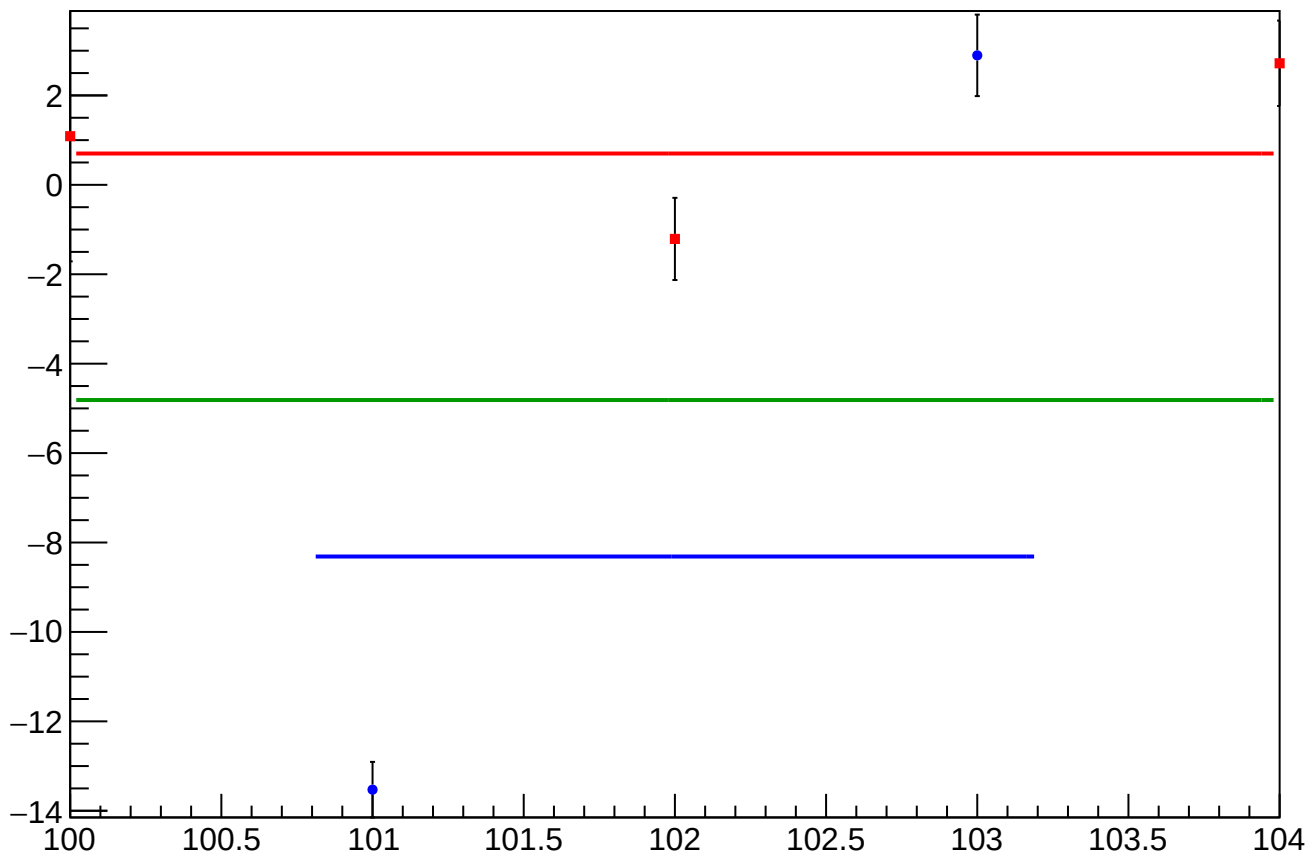
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

52.032 $\pm$ 0.291 χ^2 /NDF: 467.7/1

16.923 $\pm$ 0.242 χ^2 /NDF: 47140.2/4

-60.600 $\pm$ 0.433 χ^2 /NDF: 64.5/2

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.313 ± 0.513 χ^2/NDF : 221.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.701 ± 0.644 χ^2/NDF : 8.8/2

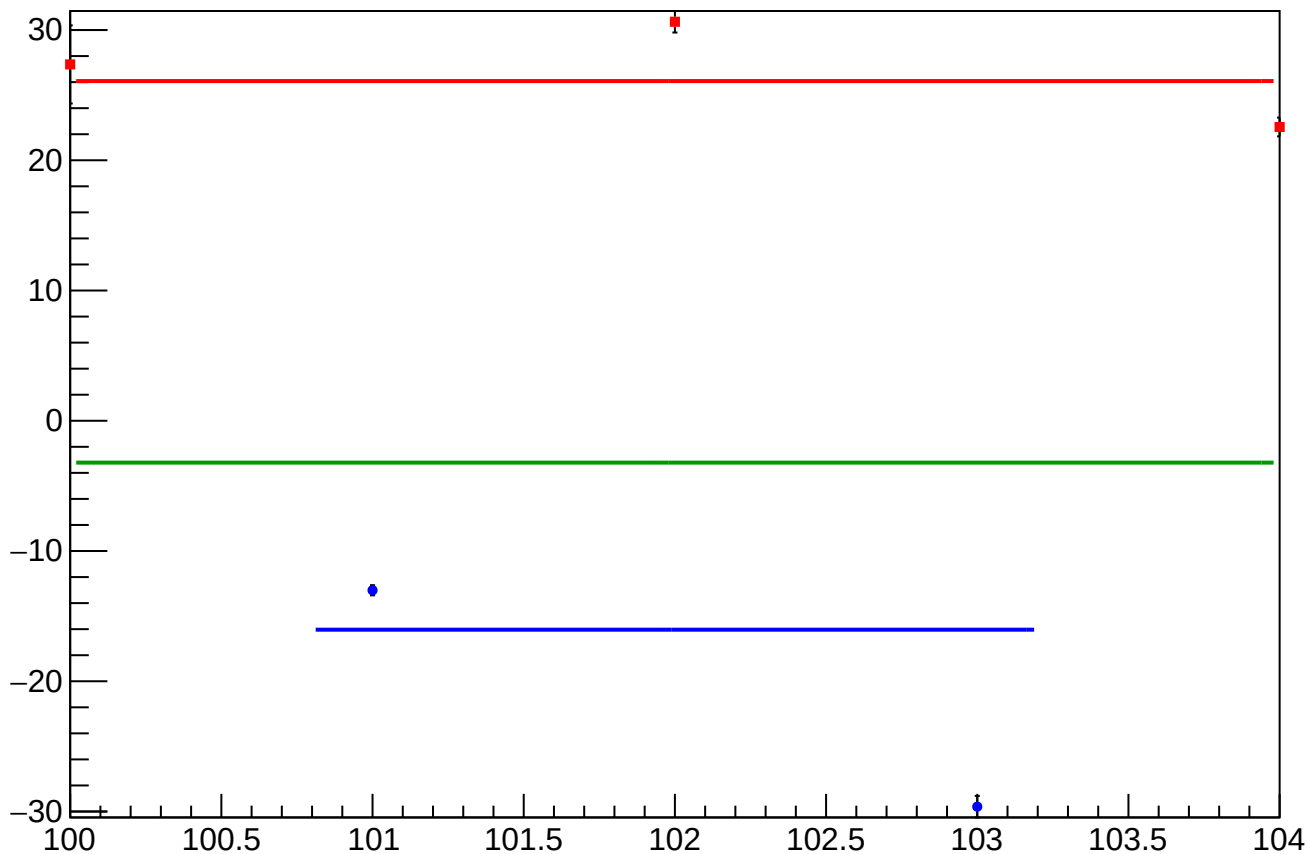
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.313 ± 0.513 χ^2/NDF : 221.7/1

-4.813 ± 0.402 χ^2/NDF : 350.2/4

0.701 ± 0.644 χ^2/NDF : 8.8/2

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.082 $\pm$ 0.534 χ^2 /NDF: 54.7/2

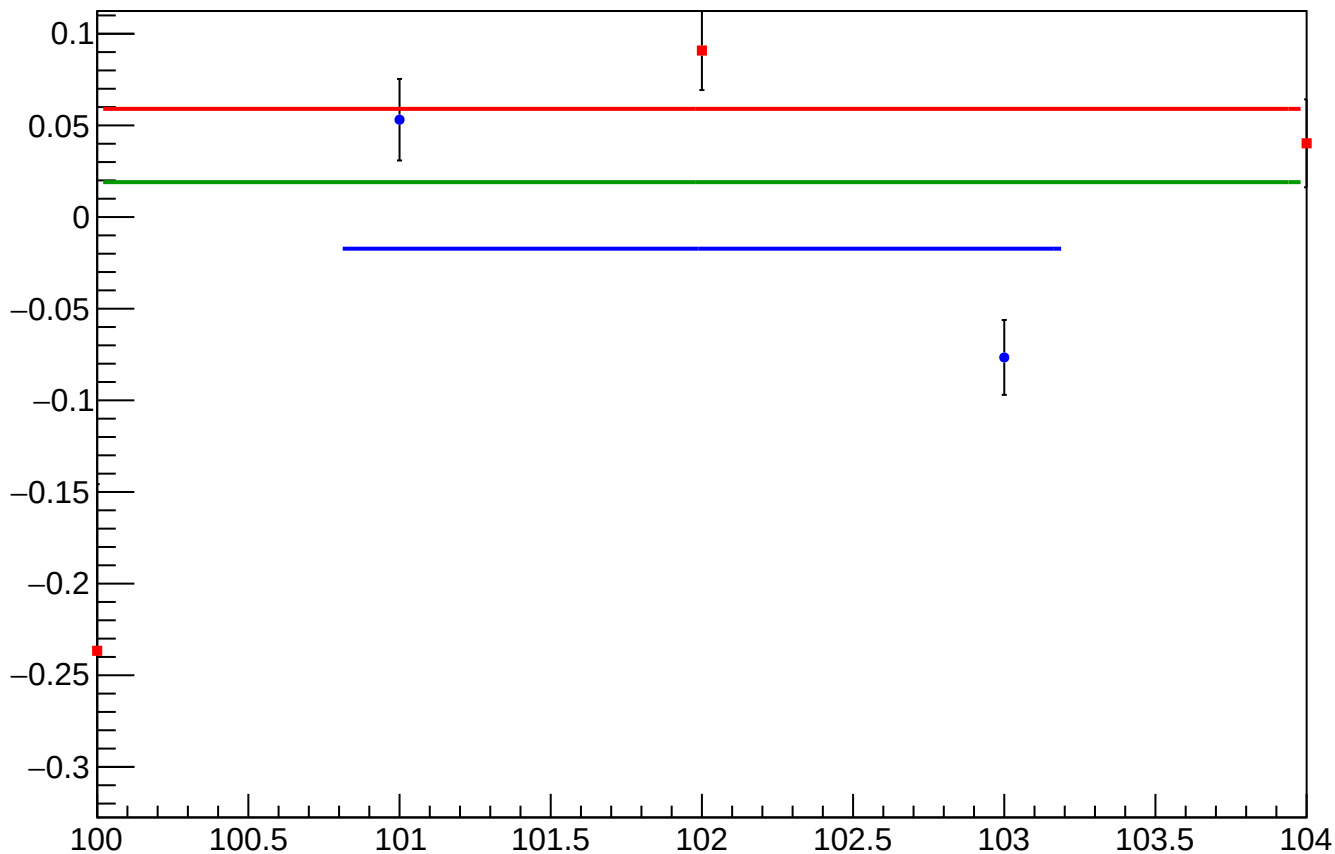
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

-3.213 $\pm$ 0.294 χ^2 /NDF: 4718.9/4

26.082 $\pm$ 0.534 χ^2 /NDF: 54.7/2

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.017 ± 0.015 χ^2/NDF : 18.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.059 ± 0.016 χ^2/NDF : 13.4/2

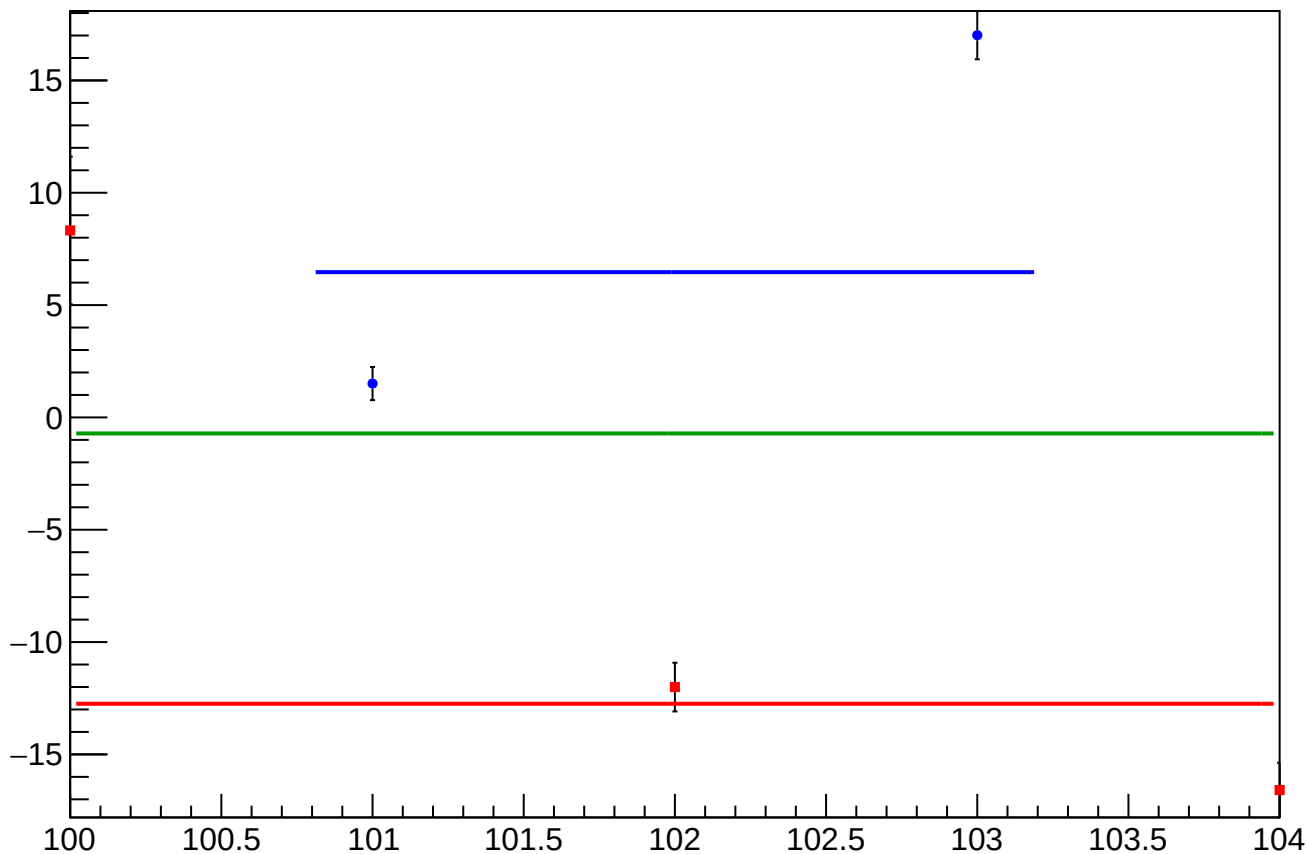
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.017 ± 0.015 χ^2/NDF : 18.4/1

0.019 ± 0.011 χ^2/NDF : 44.0/4

0.059 ± 0.016 χ^2/NDF : 13.4/2

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.466 $\pm$ 0.608 χ^2 /NDF: 141.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.746 $\pm$ 0.787 χ^2 /NDF: 51.6/2

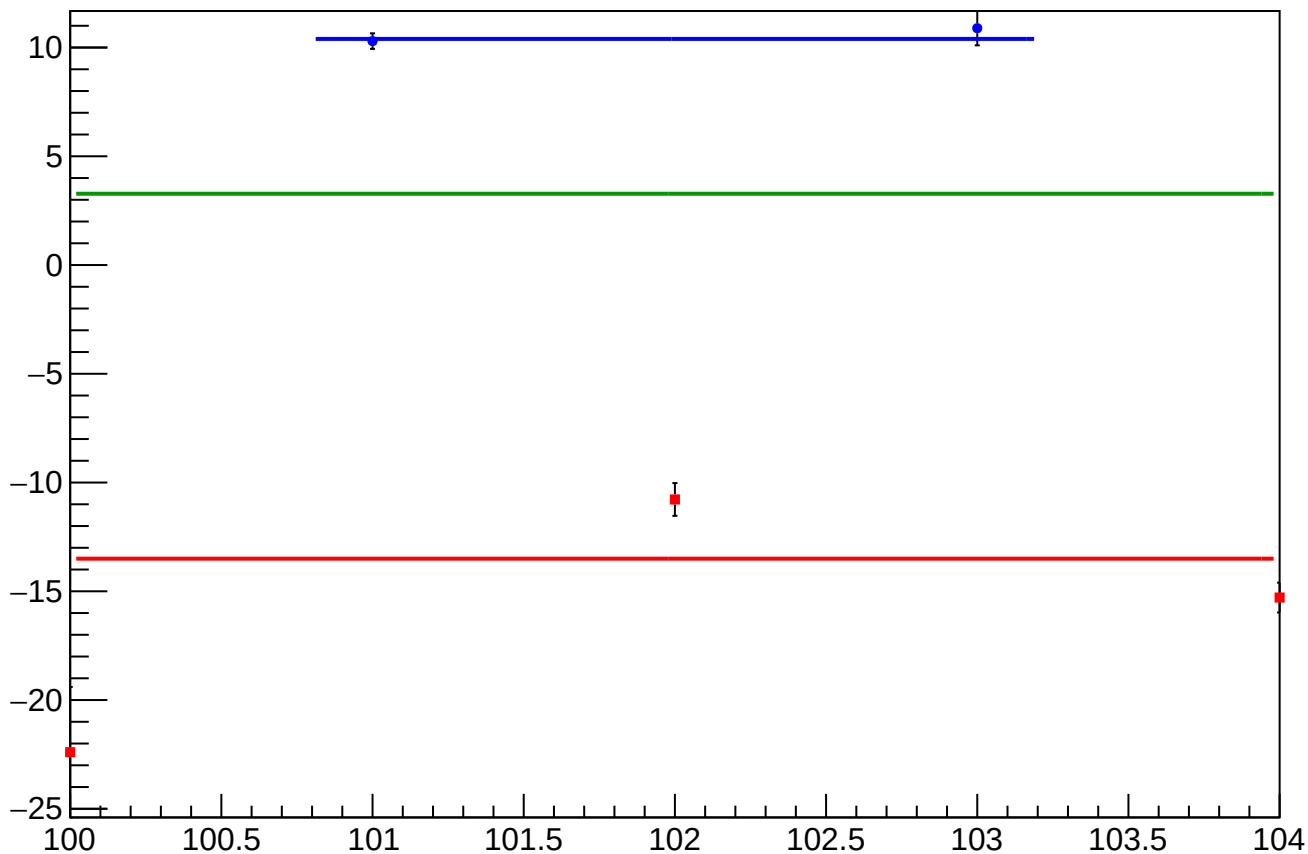
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.466 $\pm$ 0.608 χ^2 /NDF: 141.6/1

-0.713 $\pm$ 0.481 χ^2 /NDF: 566.8/4

-12.746 $\pm$ 0.787 χ^2 /NDF: 51.6/2

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.500 $\pm$ 0.500 χ^2 /NDF: 28.6/2

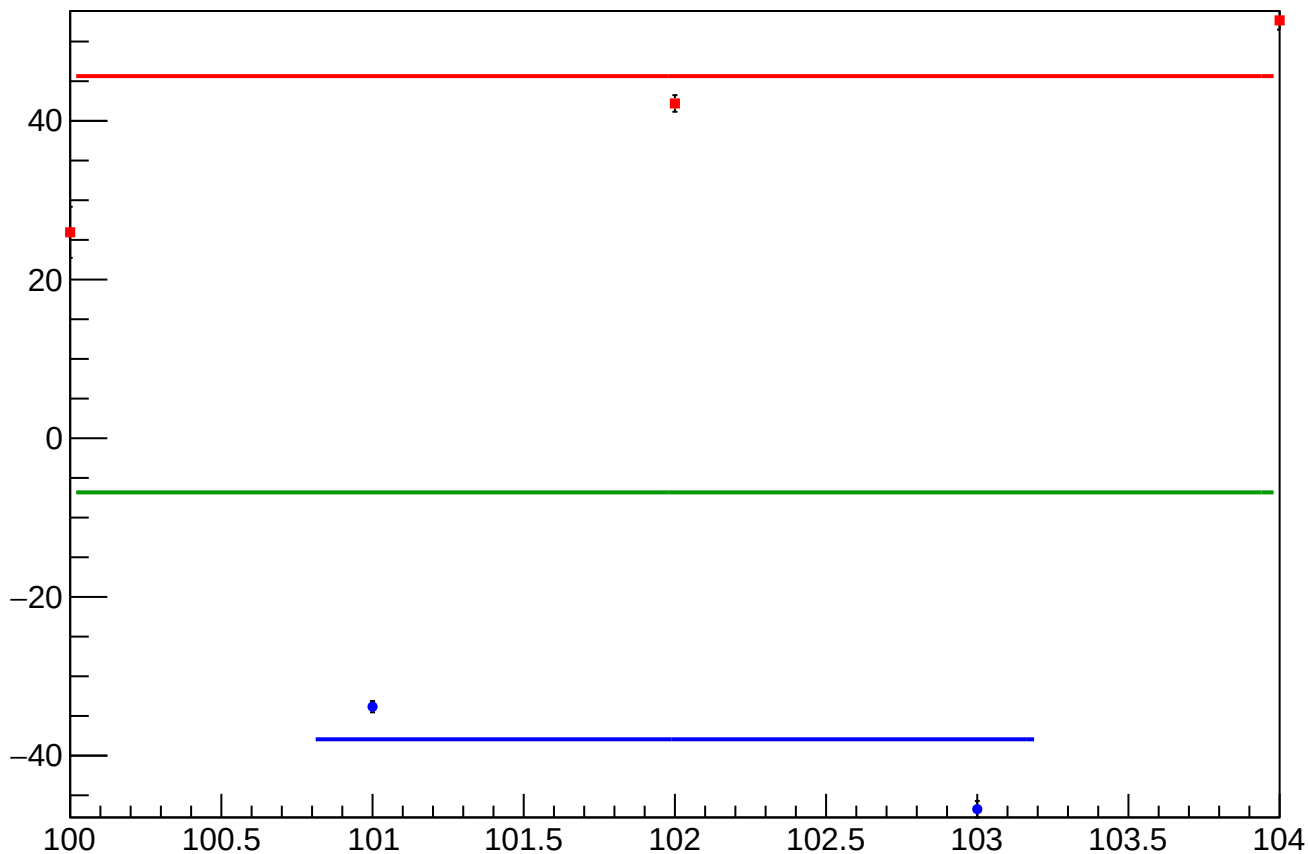
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

3.278 $\pm$ 0.273 χ^2 /NDF: 1633.2/4

-13.500 $\pm$ 0.500 χ^2 /NDF: 28.6/2

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.943 ± 0.586 $\chi^2/\text{NDF}: 105.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 45.642 ± 0.761 $\chi^2/\text{NDF}: 83.6/2$

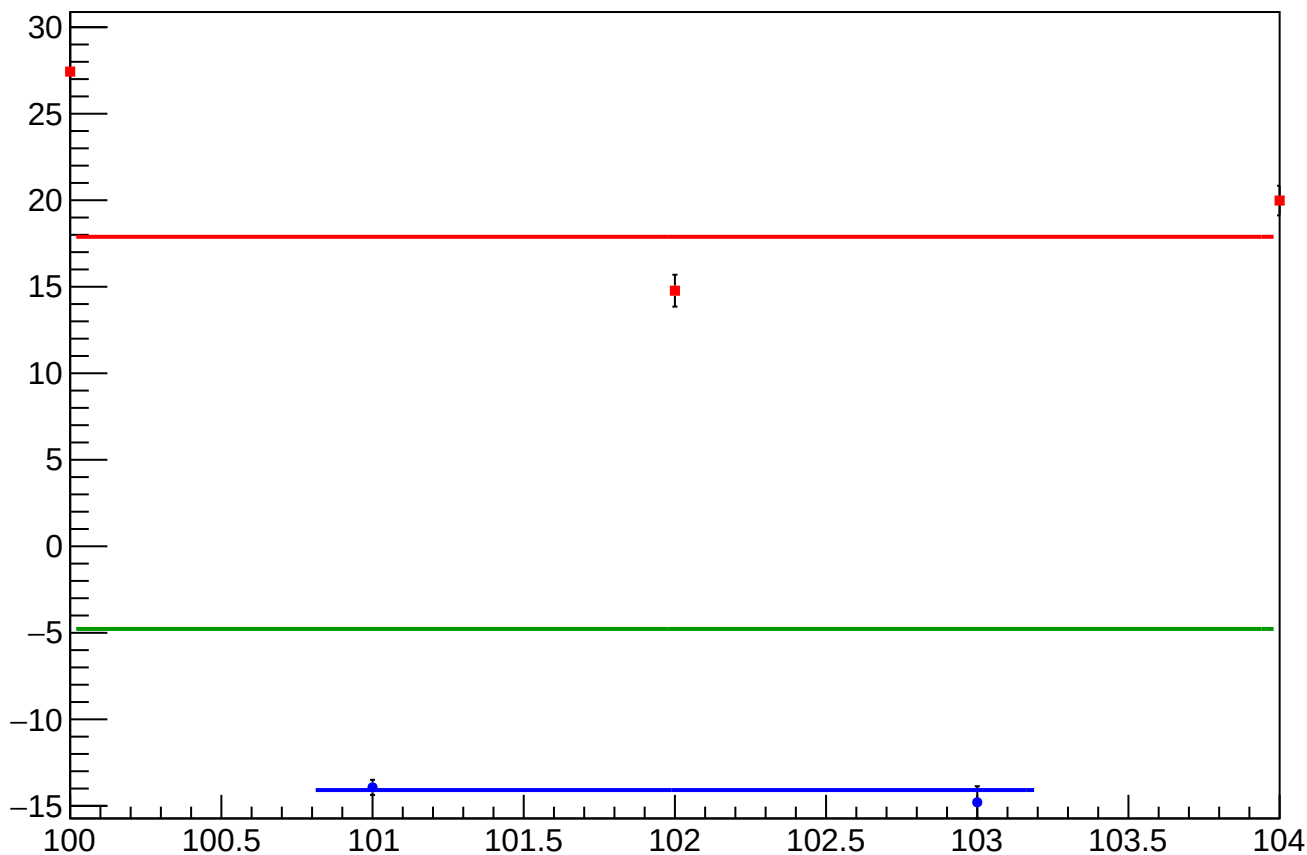
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.943 ± 0.586 $\chi^2/\text{NDF}: 105.4/1$

-6.822 ± 0.464 $\chi^2/\text{NDF}: 7759.7/4$

45.642 ± 0.761 $\chi^2/\text{NDF}: 83.6/2$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.087 ± 0.395 $\chi^2/\text{NDF}: 0.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 17.887 ± 0.617 $\chi^2/\text{NDF}: 25.1/2$

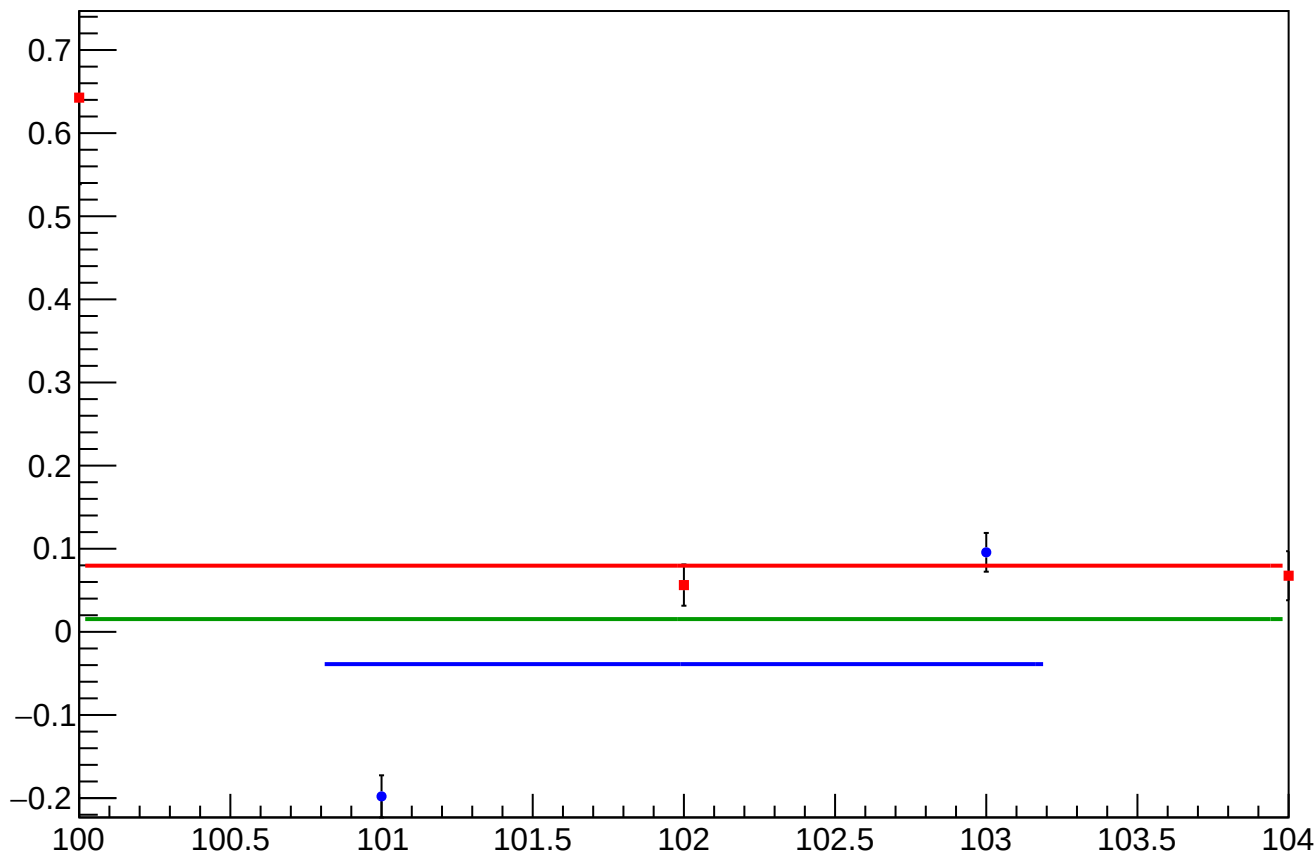
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-14.087 ± 0.395 $\chi^2/\text{NDF}: 0.7/1$

-4.775 ± 0.333 $\chi^2/\text{NDF}: 1931.0/4$

17.887 ± 0.617 $\chi^2/\text{NDF}: 25.1/2$

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.039 ± 0.017 $\chi^2/\text{NDF}: 72.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.080 ± 0.019 $\chi^2/\text{NDF}: 30.2/2$

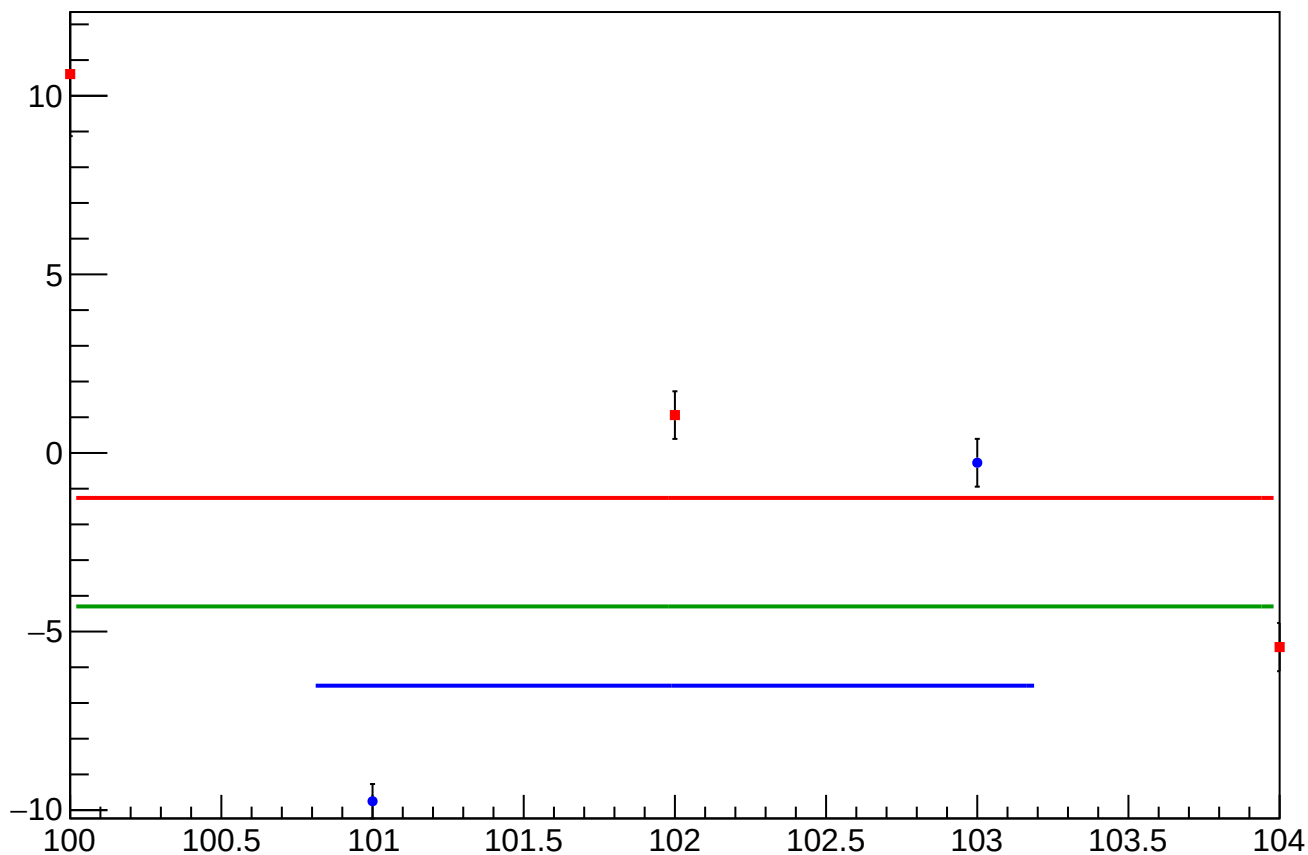
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.039 ± 0.017 $\chi^2/\text{NDF}: 72.7/1$

0.015 ± 0.013 $\chi^2/\text{NDF}: 124.8/4$

0.080 ± 0.019 $\chi^2/\text{NDF}: 30.2/2$

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.516 ± 0.391 $\chi^2/\text{NDF}: 132.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.259 ± 0.458 $\chi^2/\text{NDF}: 97.0/2$

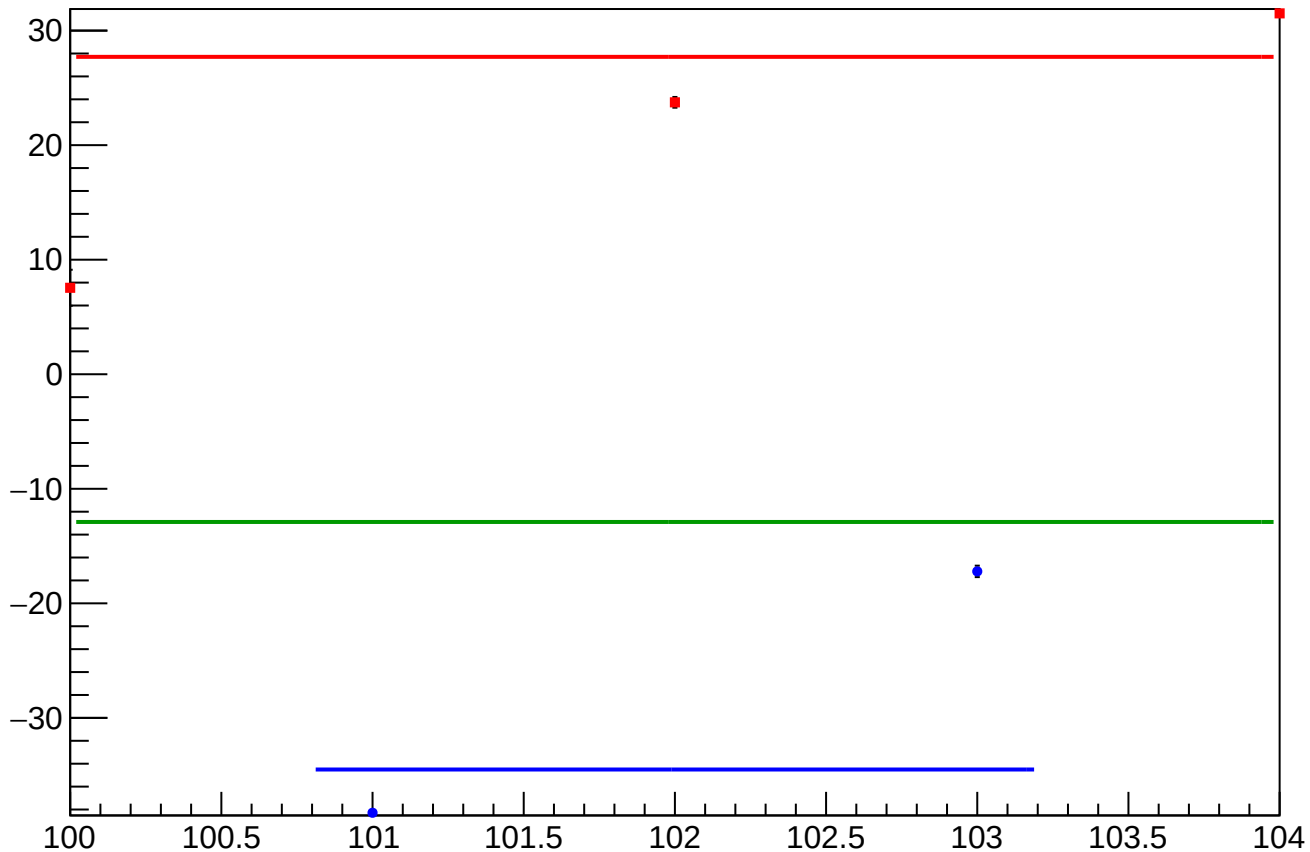
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.516 ± 0.391 $\chi^2/\text{NDF}: 132.0/1$

-4.297 ± 0.297 $\chi^2/\text{NDF}: 305.2/4$

-1.259 ± 0.458 $\chi^2/\text{NDF}: 97.0/2$

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.507 ± 0.212 $\chi^2/\text{NDF}: 1458.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 27.709 ± 0.290 $\chi^2/\text{NDF}: 335.4/2$

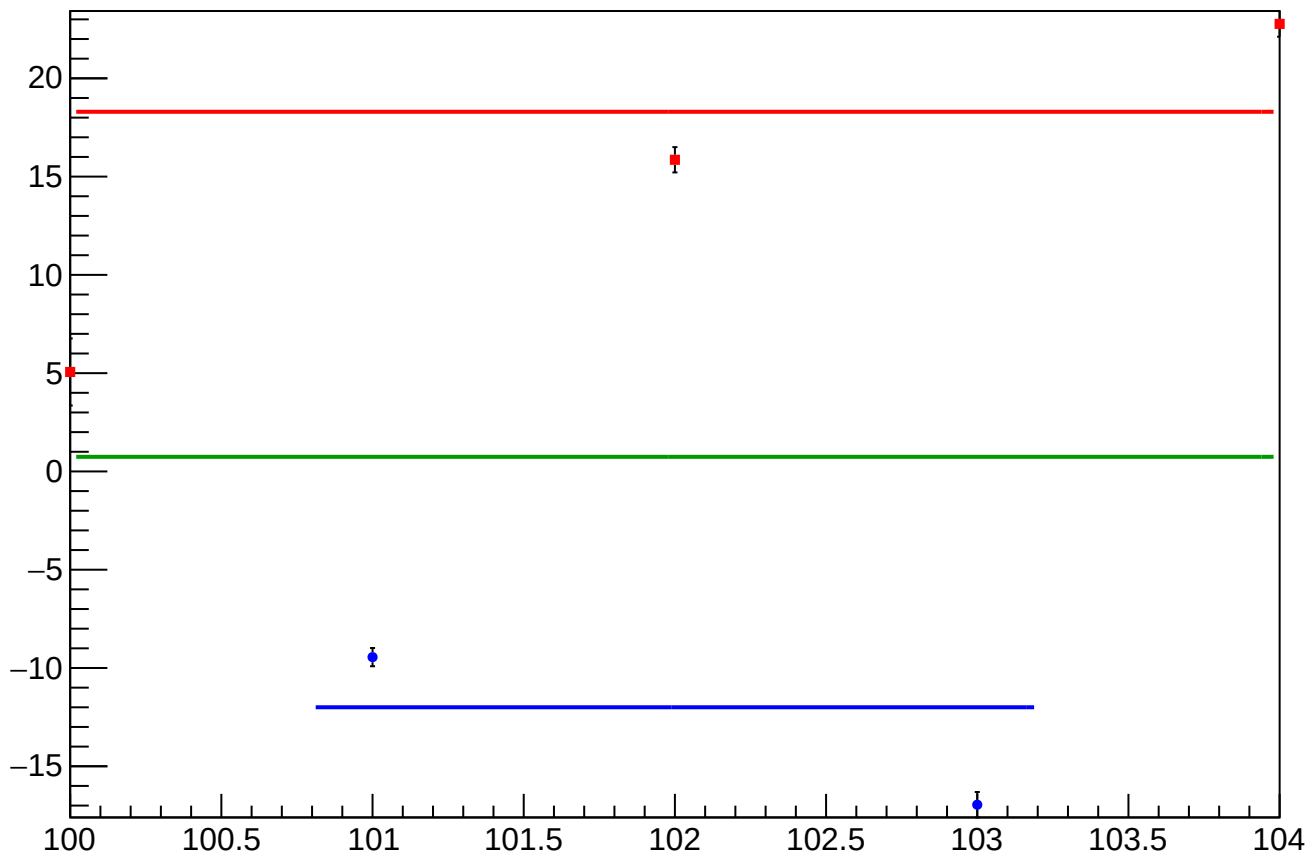
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.507 ± 0.212 $\chi^2/\text{NDF}: 1458.8/1$

-12.896 ± 0.171 $\chi^2/\text{NDF}: 31813.4/4$

27.709 ± 0.290 $\chi^2/\text{NDF}: 335.4/2$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.998 ± 0.377 $\chi^2/\text{NDF}: 88.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.298 ± 0.443 $\chi^2/\text{NDF}: 121.5/2$

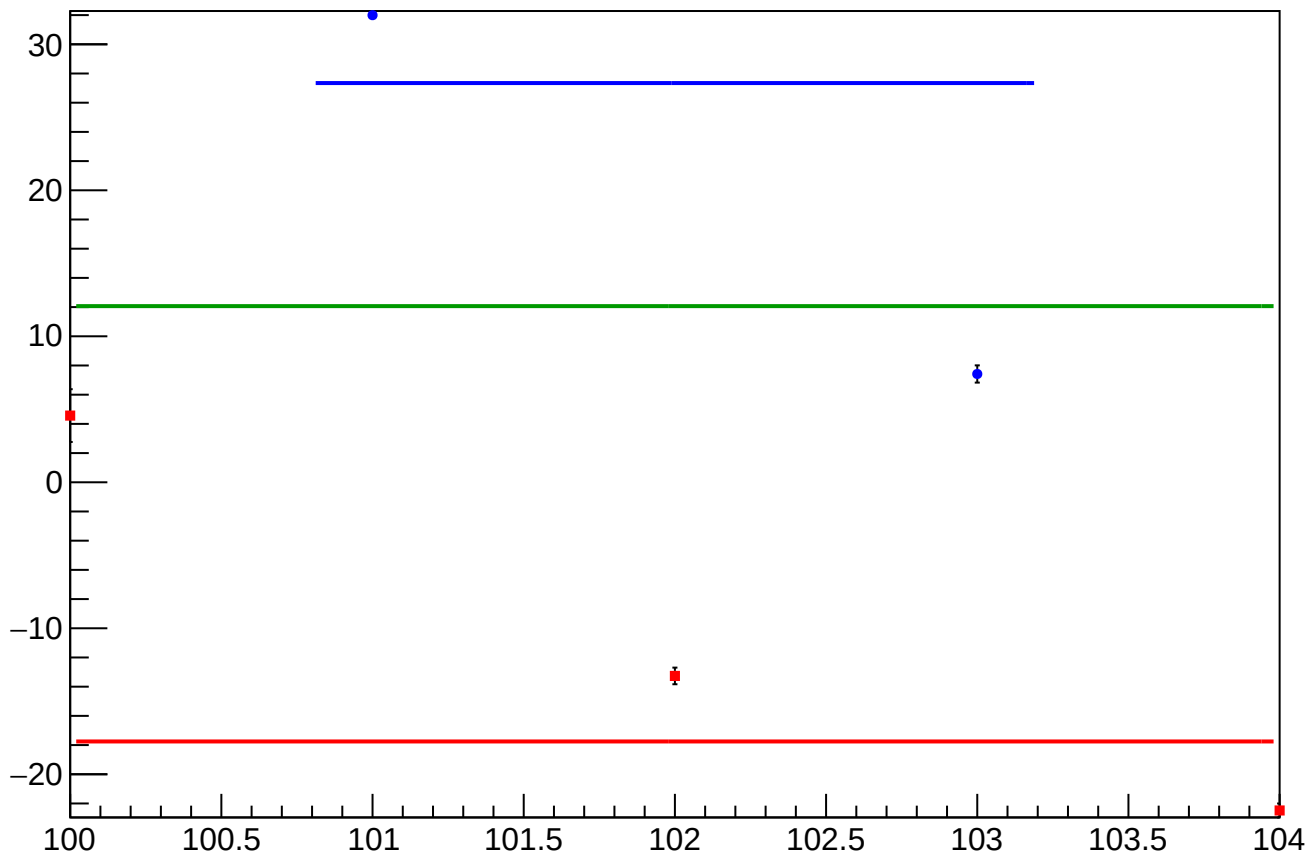
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.998 ± 0.377 $\chi^2/\text{NDF}: 88.8/1$

0.743 ± 0.287 $\chi^2/\text{NDF}: 2920.8/4$

18.298 ± 0.443 $\chi^2/\text{NDF}: 121.5/2$

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.345+/-0.257 χ^2/NDF : 1404.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.753+/-0.359 χ^2/NDF : 312.3/2

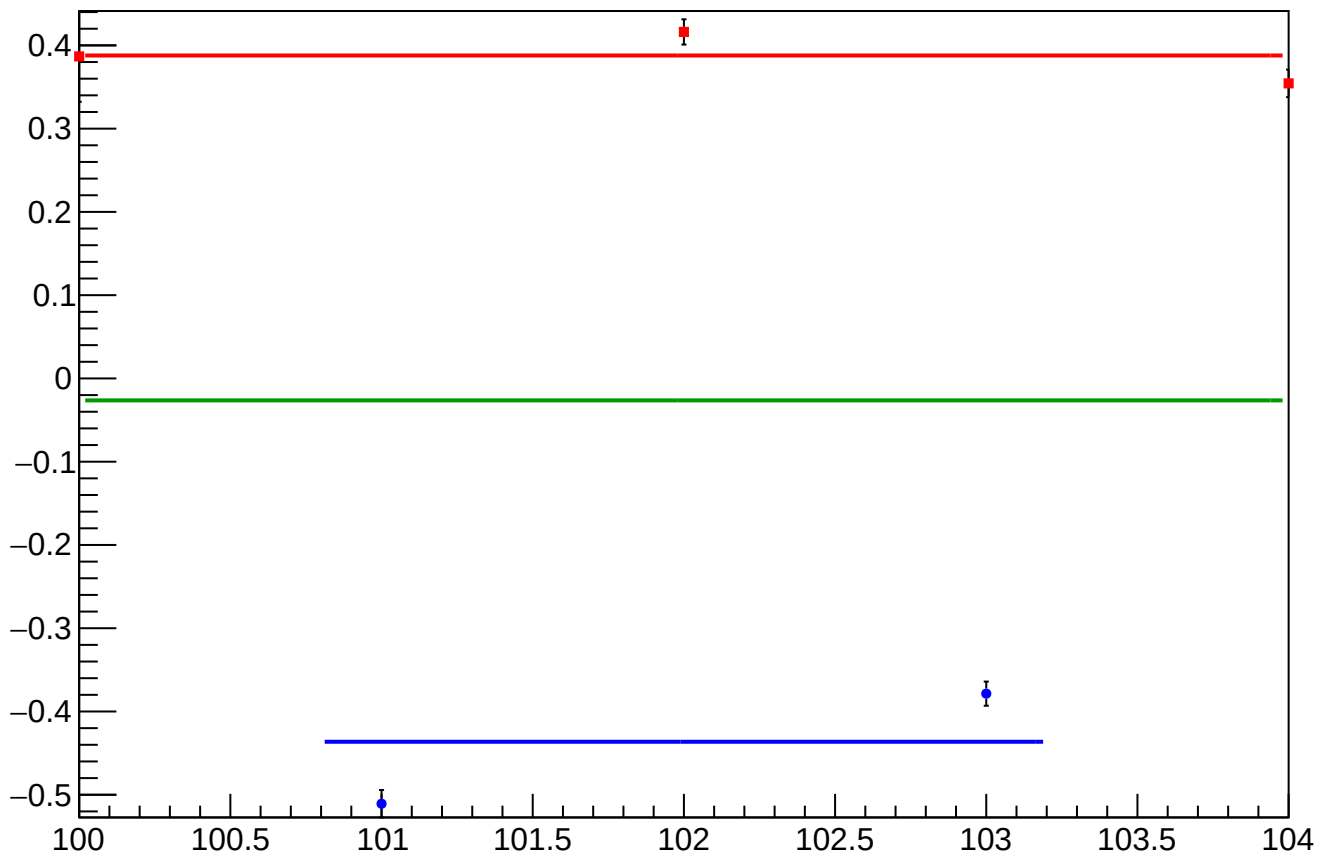
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.345+/-0.257 χ^2/NDF : 1404.4/1

12.066+/-0.209 χ^2/NDF : 12160.5/4

-17.753+/-0.359 χ^2/NDF : 312.3/2

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.436 ± 0.011 χ^2/NDF : 36.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.388 ± 0.011 χ^2/NDF : 7.6/2

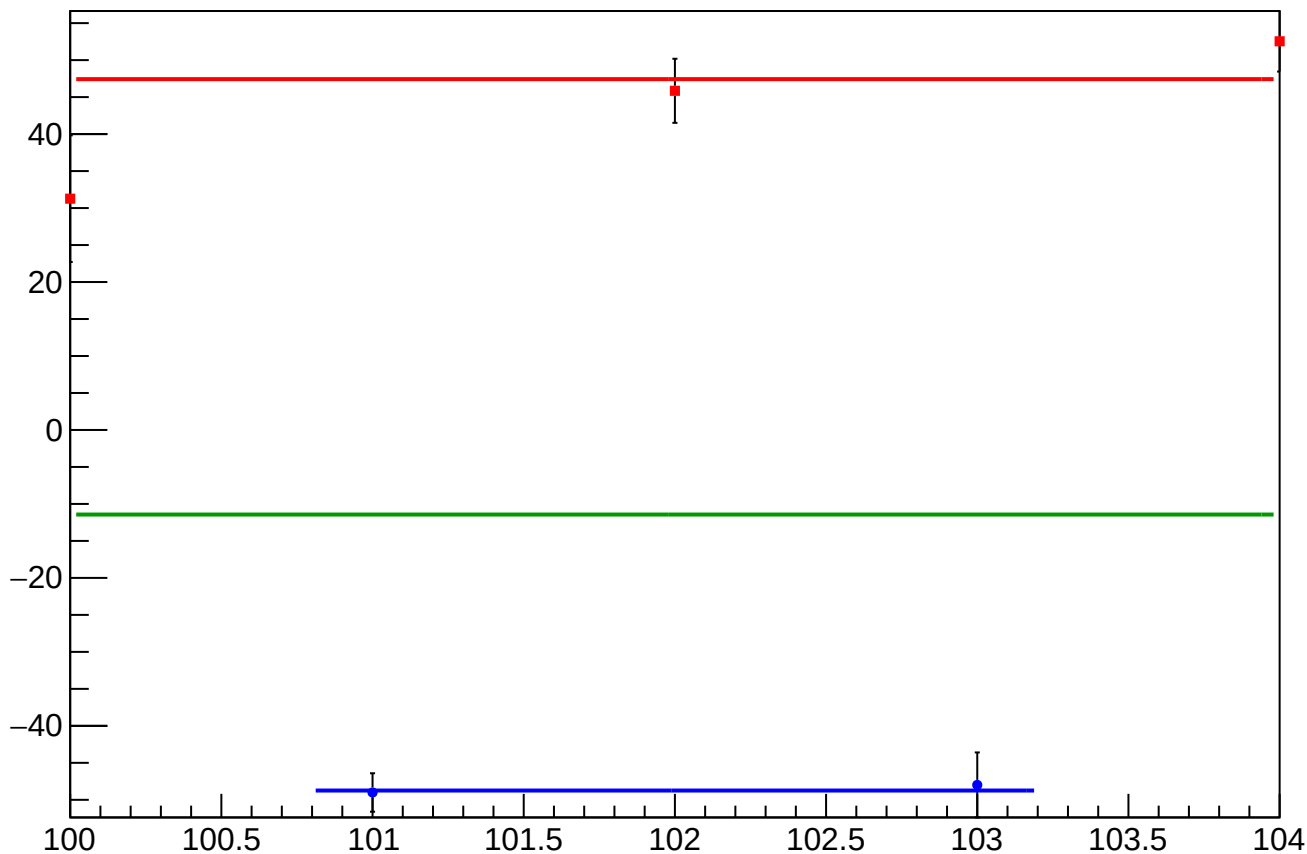
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.436 ± 0.011 χ^2/NDF : 36.2/1

-0.026 ± 0.008 χ^2/NDF : 2891.8/4

0.388 ± 0.011 χ^2/NDF : 7.6/2

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -48.744 $\pm$ 2.237 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.430 $\pm$ 2.810 χ^2 /NDF: 5.3/2

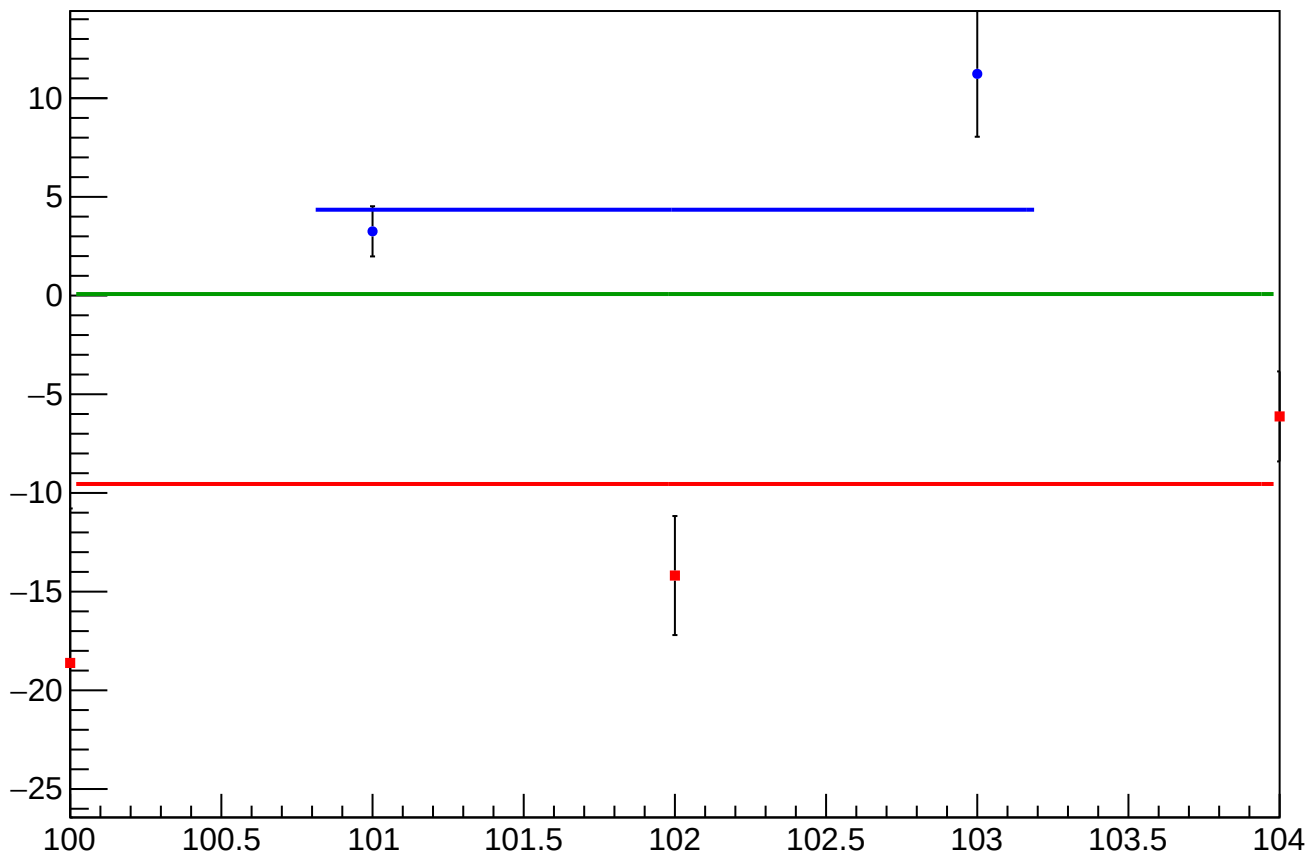
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.744 $\pm$ 2.237 χ^2 /NDF: 0.0/1

-11.434 $\pm$ 1.750 χ^2 /NDF: 722.2/4

47.430 $\pm$ 2.810 χ^2 /NDF: 5.3/2

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.349+/-1.180 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.546+/-1.772 χ^2/NDF : 6.0/2

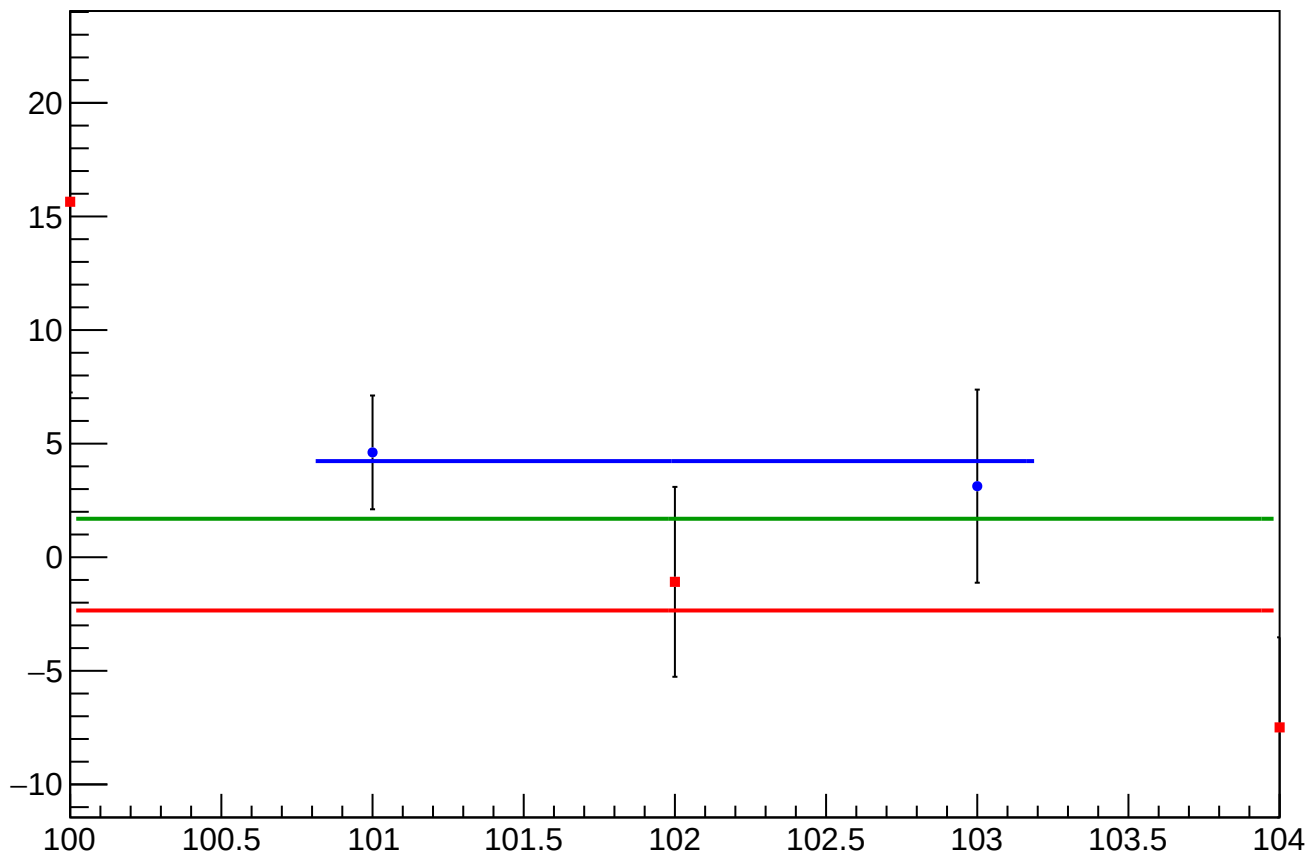
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.349+/-1.180 χ^2/NDF : 5.4/1

0.078+/-0.982 χ^2/NDF : 54.0/4

-9.546+/-1.772 χ^2/NDF : 6.0/2

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.232 ± 2.158 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.344 ± 2.721 χ^2/NDF : 6.4/2

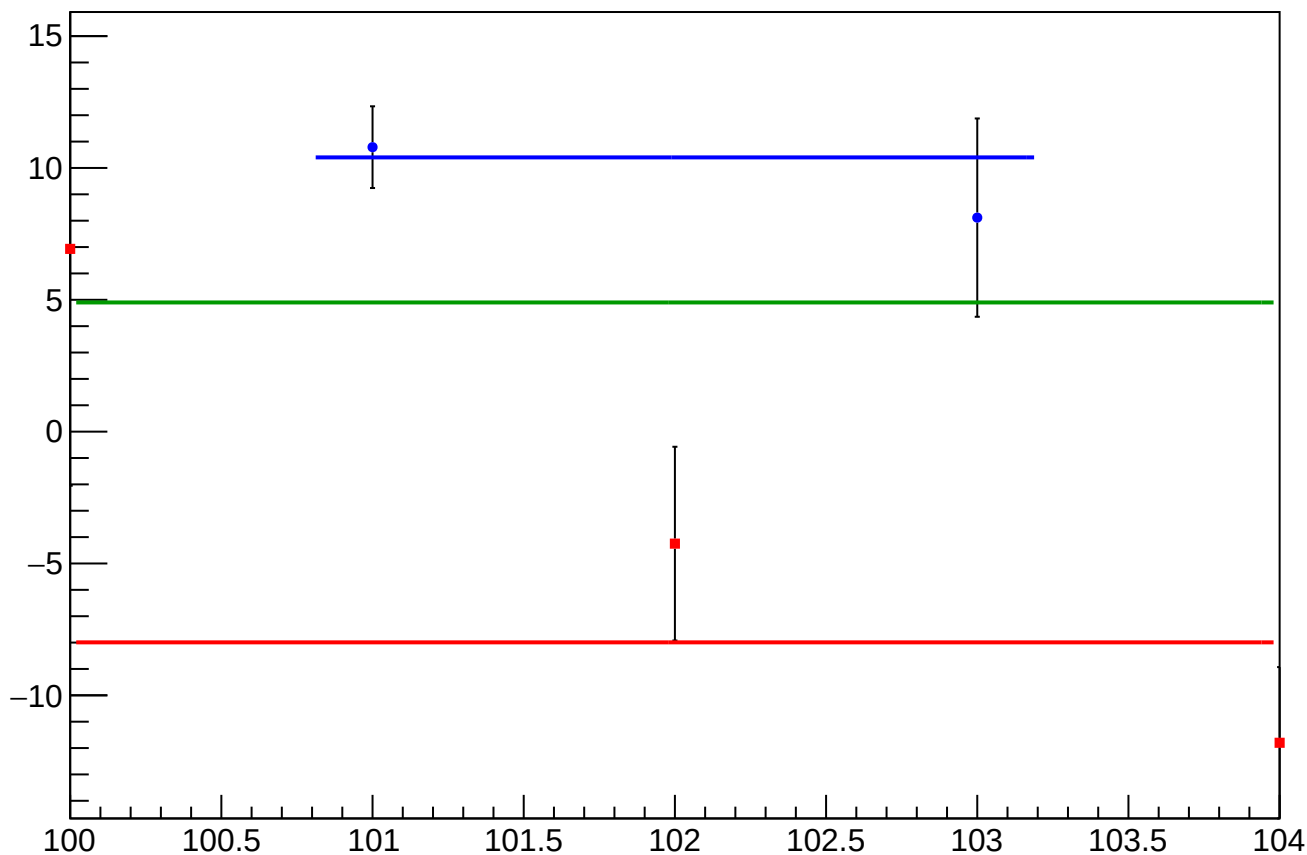
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

4.232 ± 2.158 χ^2/NDF : 0.1/1

1.693 ± 1.691 χ^2/NDF : 10.0/4

-2.344 ± 2.721 χ^2/NDF : 6.4/2

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.401+/-1.433 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.991+/-2.193 χ^2/NDF : 5.6/2

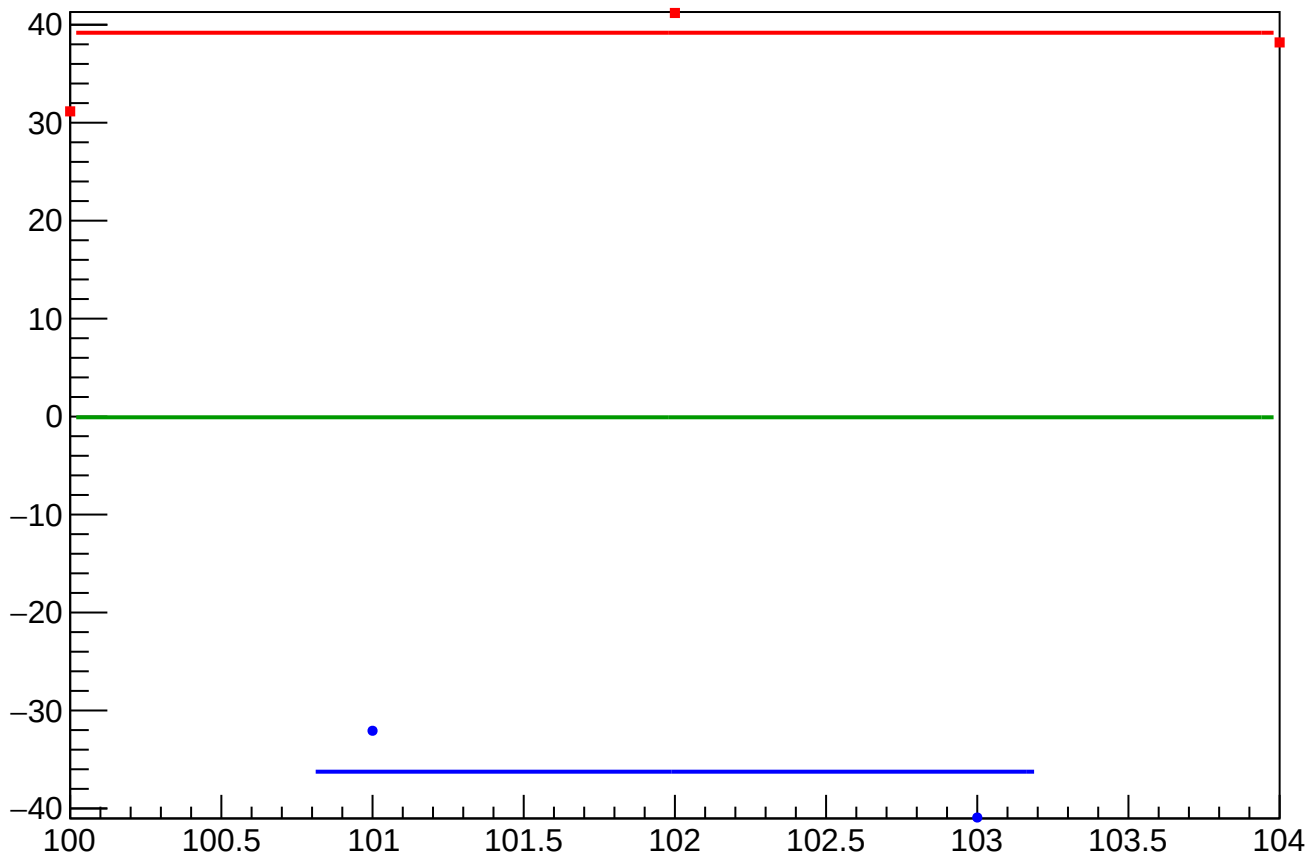
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.401+/-1.433 χ^2/NDF : 0.4/1

4.899+/-1.200 χ^2/NDF : 55.3/4

-7.991+/-2.193 χ^2/NDF : 5.6/2

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.247 $\pm$ 0.065 χ^2 /NDF: 4558.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.183 $\pm$ 0.068 χ^2 /NDF: 1383.2/2

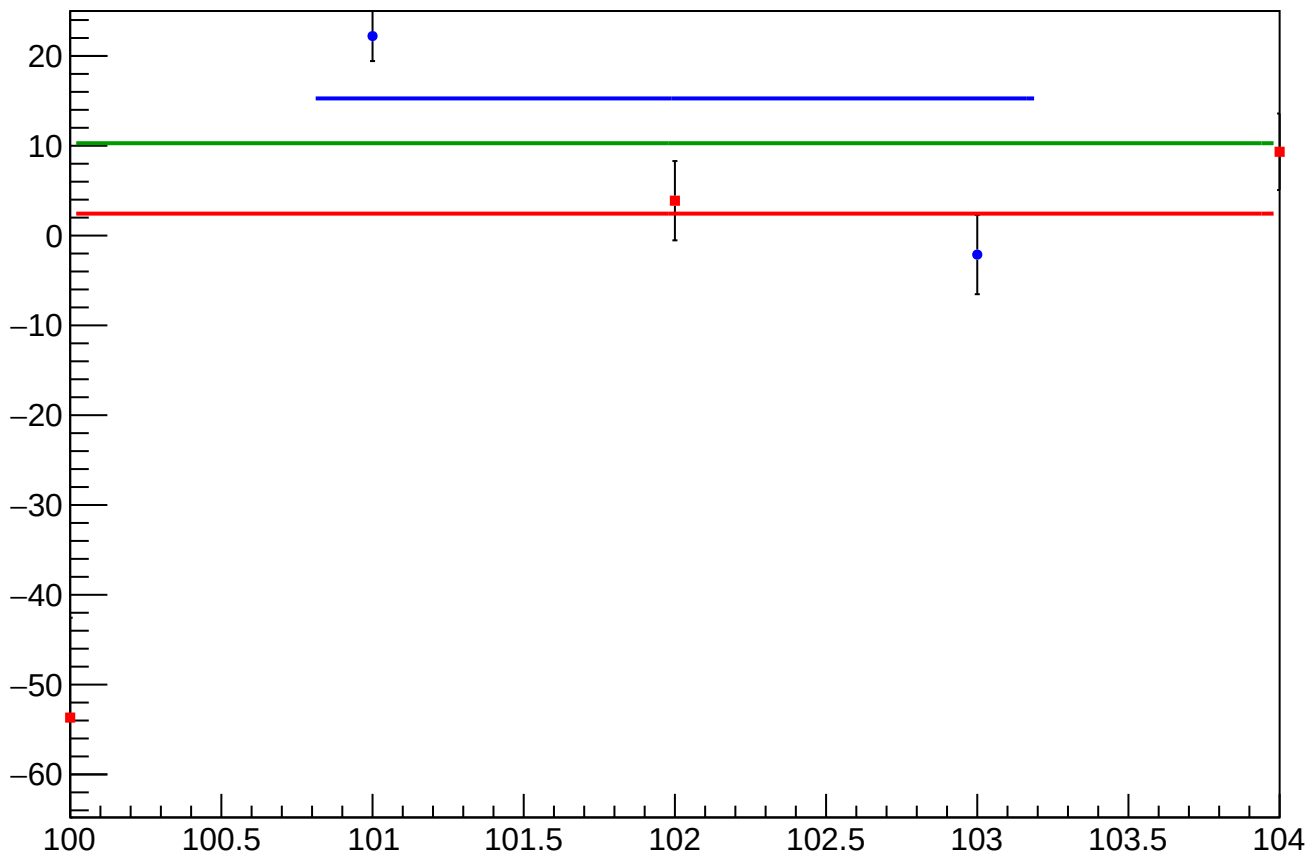
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.247 $\pm$ 0.065 χ^2 /NDF: 4558.2/1

-0.071 $\pm$ 0.047 χ^2 /NDF: 642424.0/4

39.183 $\pm$ 0.068 χ^2 /NDF: 1383.2/2

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.270+/-2.356 χ^2 /NDF: 21.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.444+/-2.954 χ^2 /NDF: 28.2/2

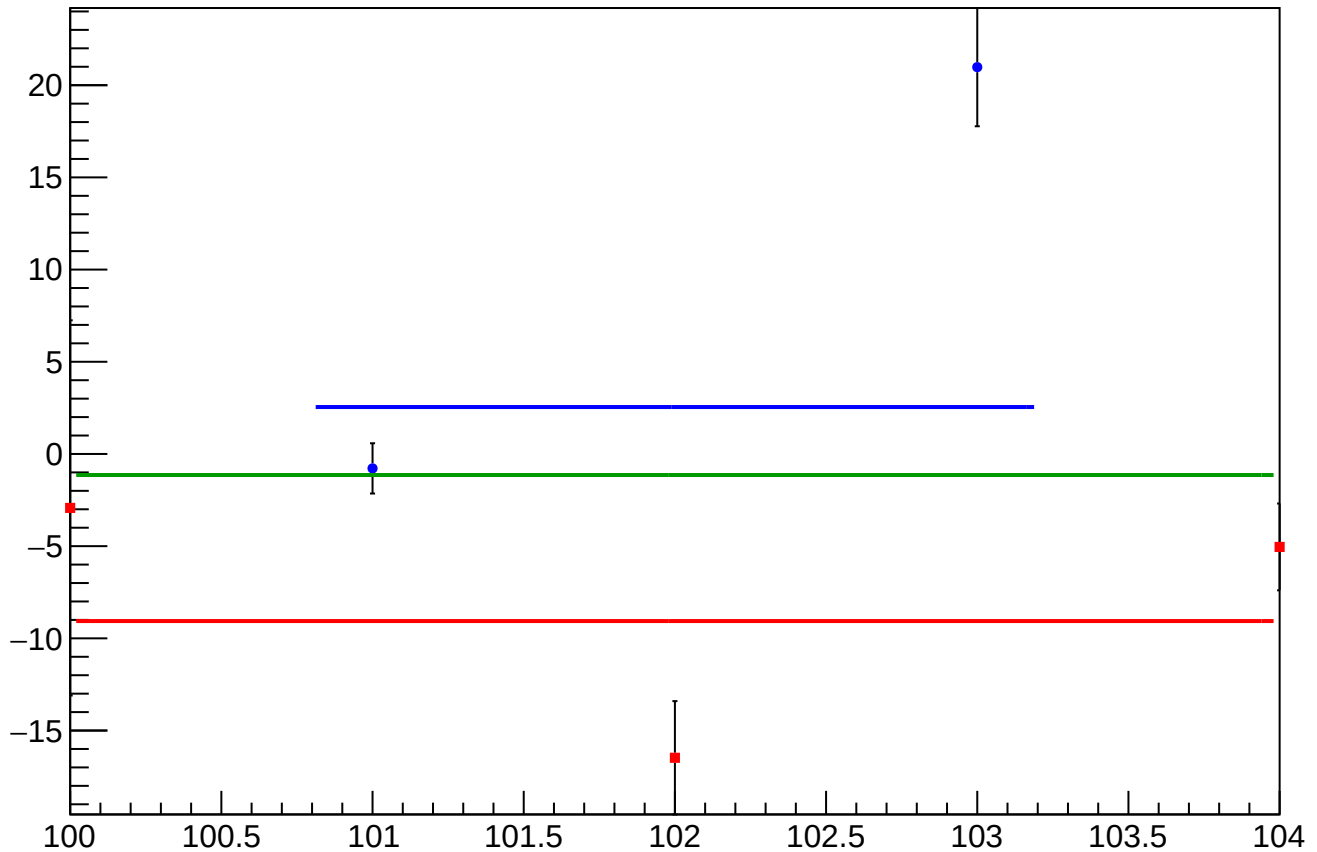
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.270+/-2.356 χ^2 /NDF: 21.8/1

10.284+/-1.842 χ^2 /NDF: 61.5/4

2.444+/-2.954 χ^2 /NDF: 28.2/2

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.545 ± 1.254 $\chi^2/\text{NDF}: 39.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.062 ± 1.838 $\chi^2/\text{NDF}: 9.1/2$

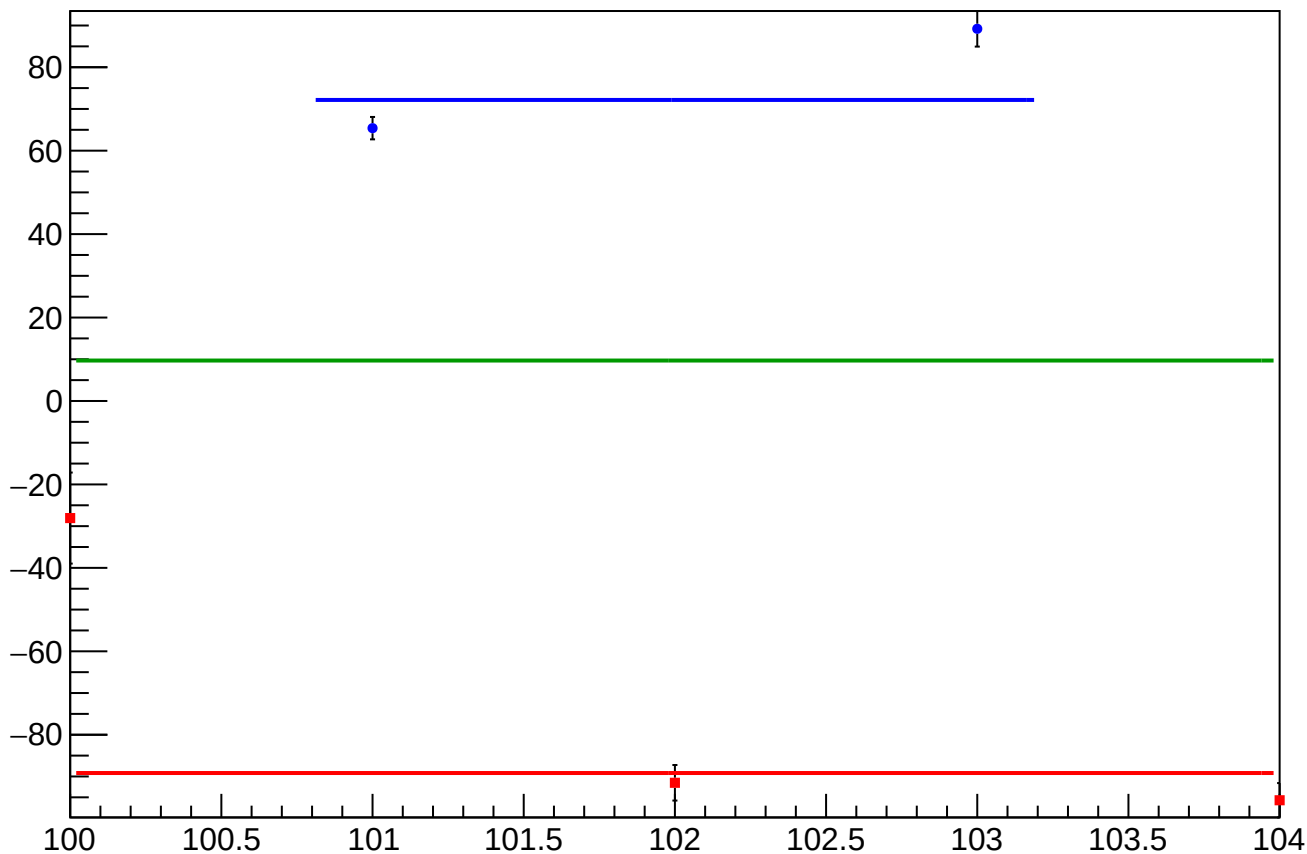
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.545 ± 1.254 $\chi^2/\text{NDF}: 39.0/1$

-1.142 ± 1.036 $\chi^2/\text{NDF}: 75.3/4$

-9.062 ± 1.838 $\chi^2/\text{NDF}: 9.1/2$

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.158+/-2.273 χ^2 /NDF: 22.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -89.174+/-2.859 χ^2 /NDF: 34.2/2

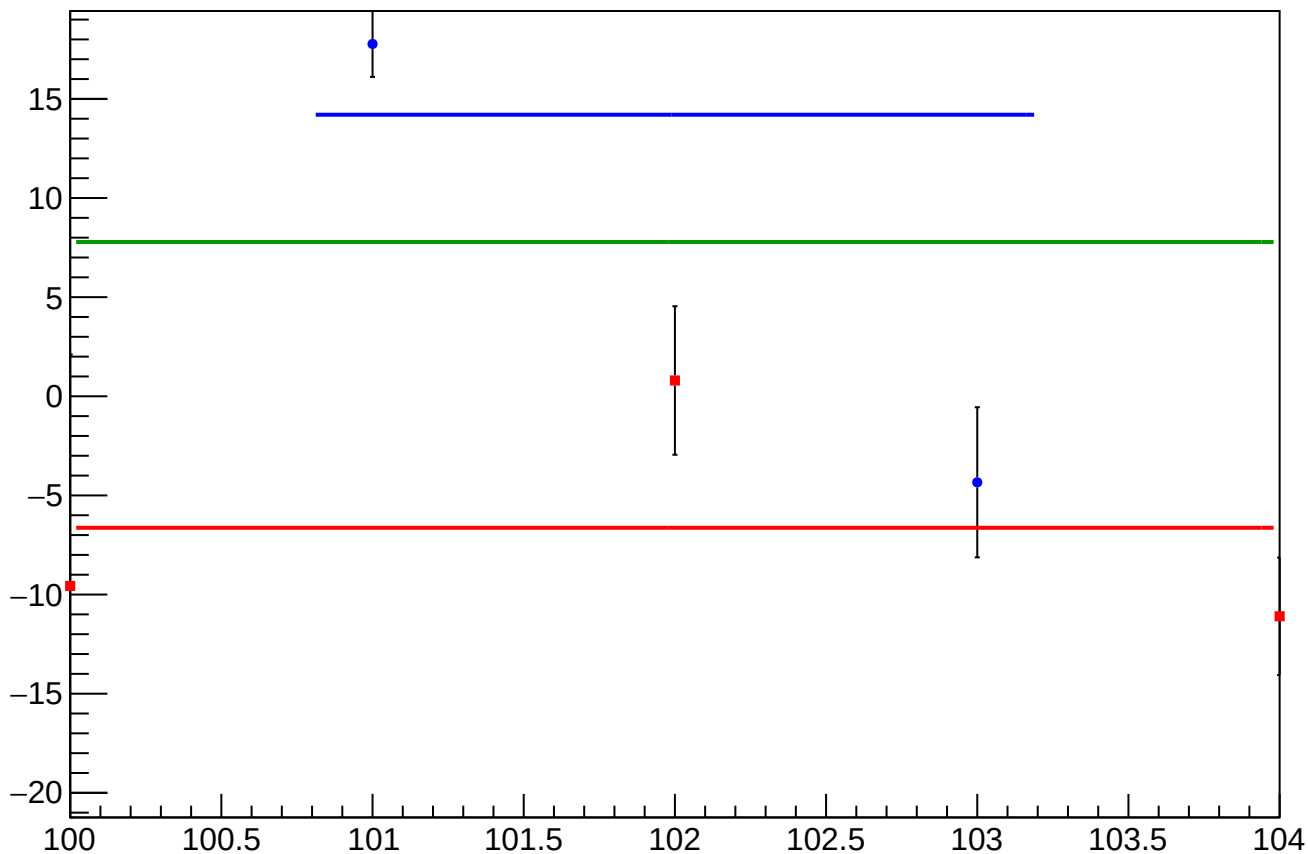
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.158+/-2.273 χ^2 /NDF: 22.3/1

9.697+/-1.779 χ^2 /NDF: 2007.7/4

-89.174+/-2.859 χ^2 /NDF: 34.2/2

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.201+/-1.521 χ^2 /NDF: 28.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -6.631+/-2.280 χ^2 /NDF: 6.3/2

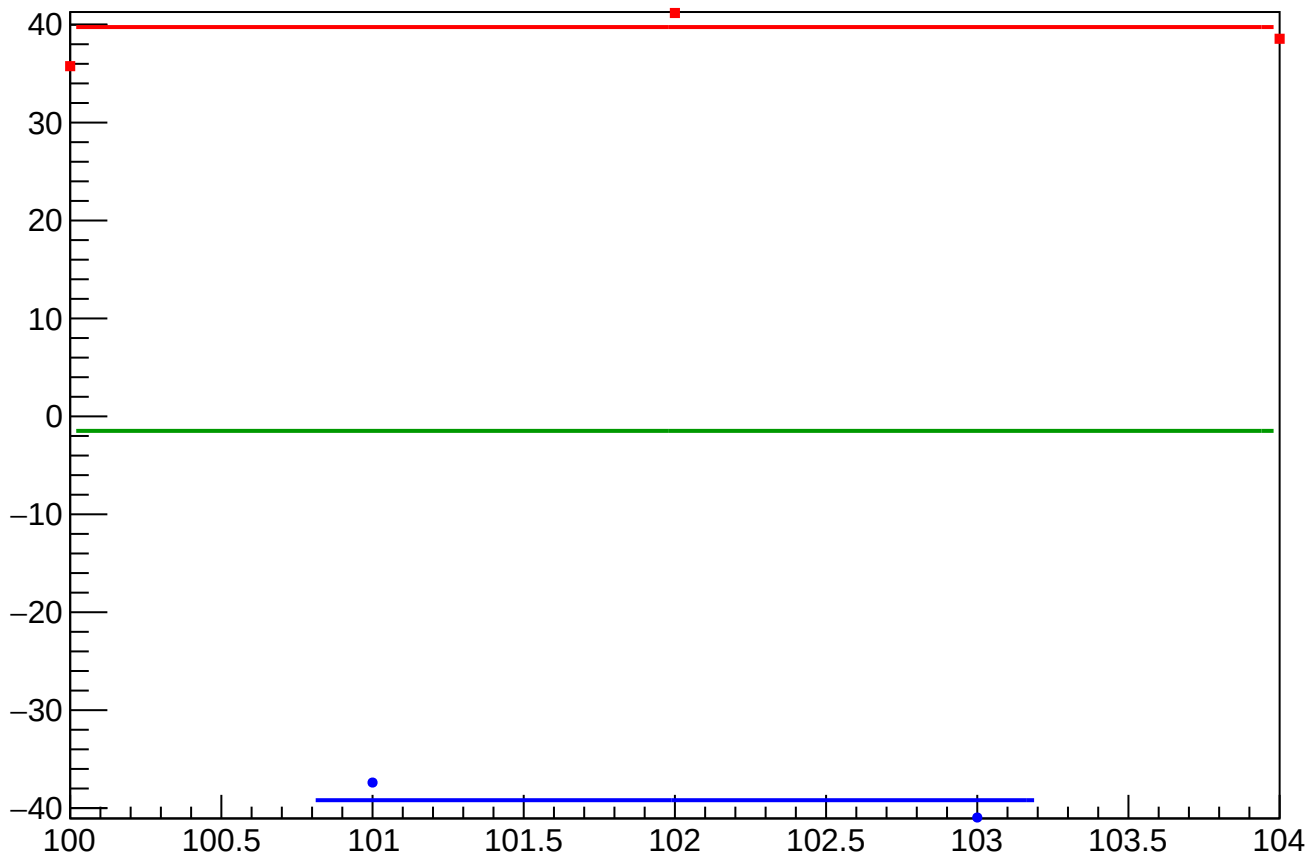
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.201+/-1.521 χ^2 /NDF: 28.6/1

7.782+/-1.266 χ^2 /NDF: 92.6/4

-6.631+/-2.280 χ^2 /NDF: 6.3/2

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.193 ± 0.068 $\chi^2/\text{NDF}: 690.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.754 ± 0.071 $\chi^2/\text{NDF}: 461.1/2$

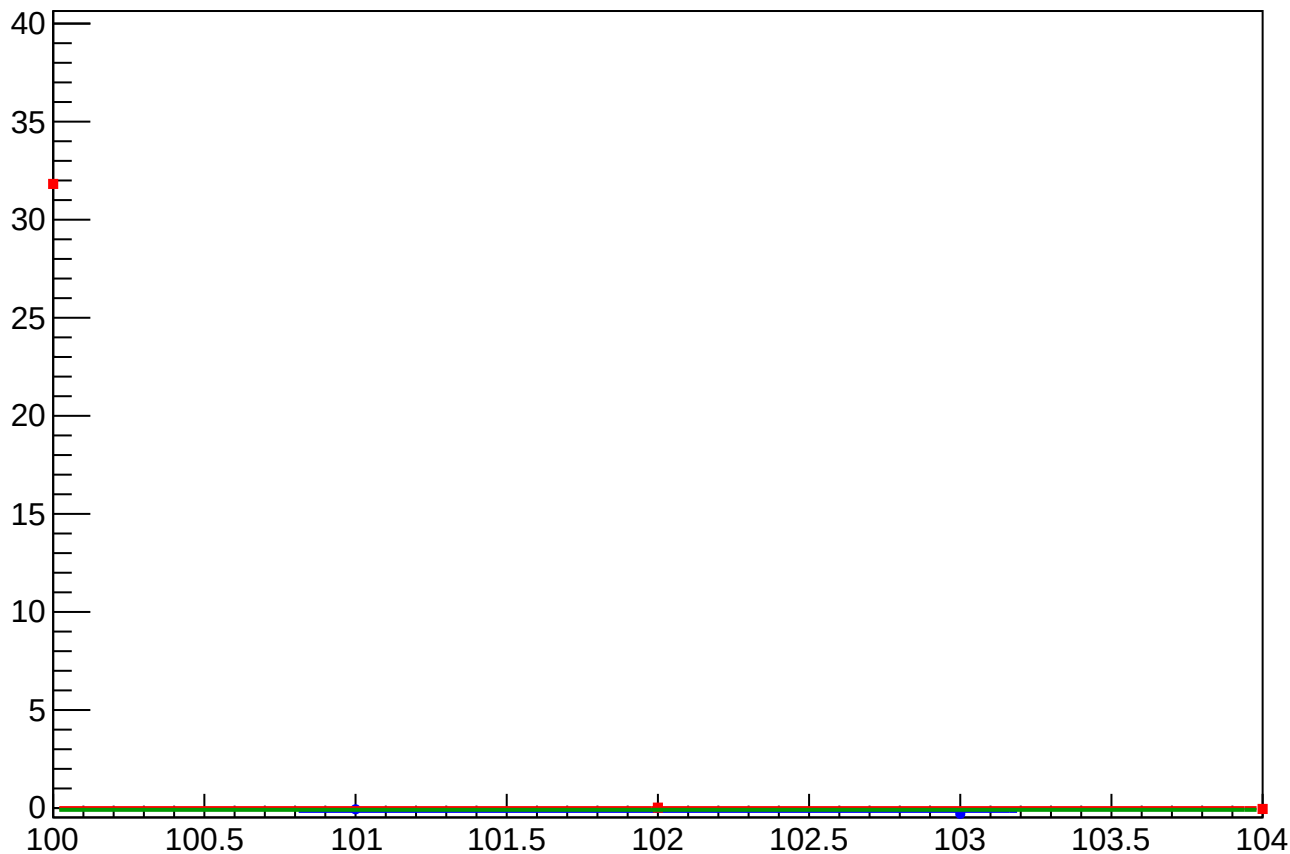
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.193 ± 0.068 $\chi^2/\text{NDF}: 690.3/1$

-1.481 ± 0.049 $\chi^2/\text{NDF}: 645903.7/4$

39.754 ± 0.071 $\chi^2/\text{NDF}: 461.1/2$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.144+/-0.109 χ^2 /NDF: 1.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.000+/-0.140 χ^2 /NDF: 13.1/2

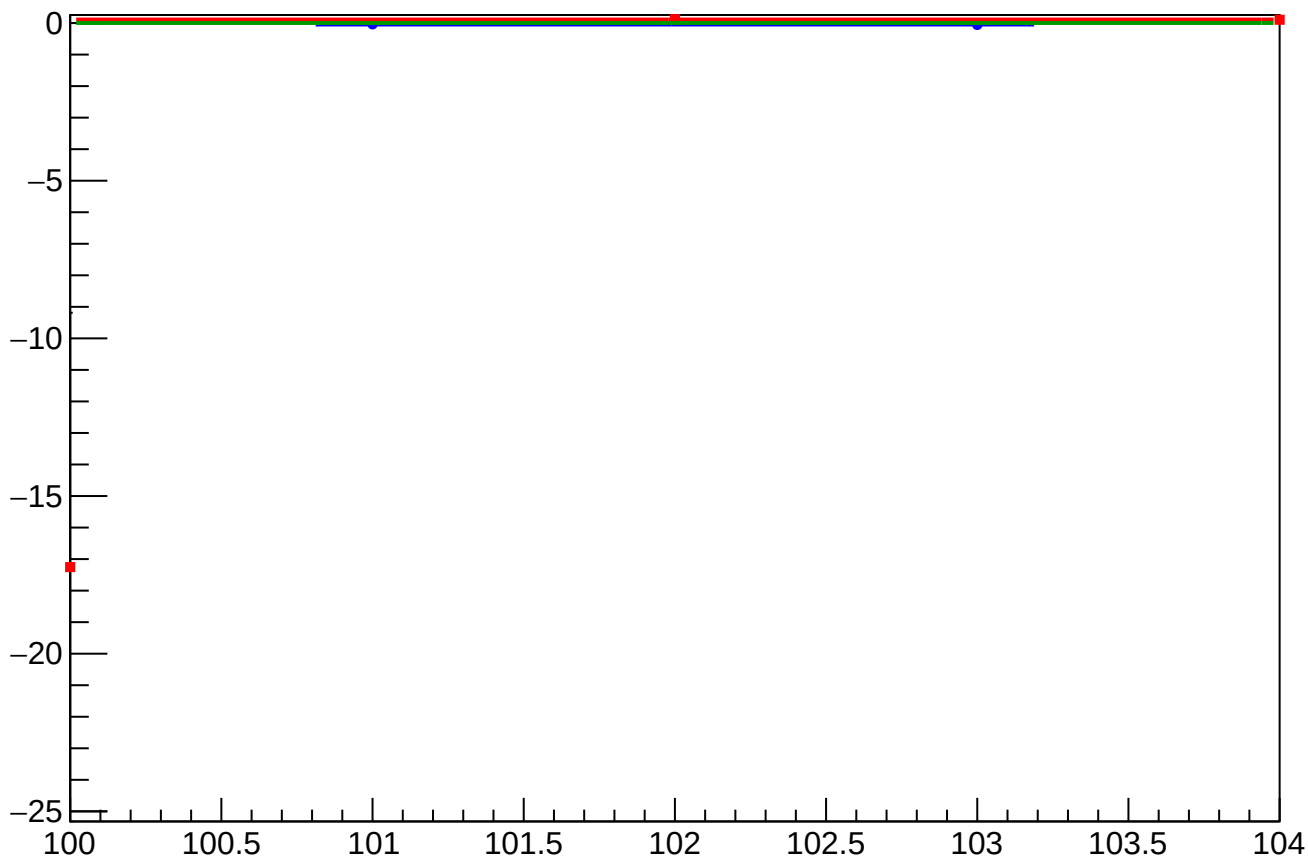
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.144+/-0.109 χ^2 /NDF: 1.0/1

-0.089+/-0.086 χ^2 /NDF: 14.8/4

-0.000+/-0.140 χ^2 /NDF: 13.1/2

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.046+/-0.059 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.111+/-0.088 χ^2/NDF : 4.6/2

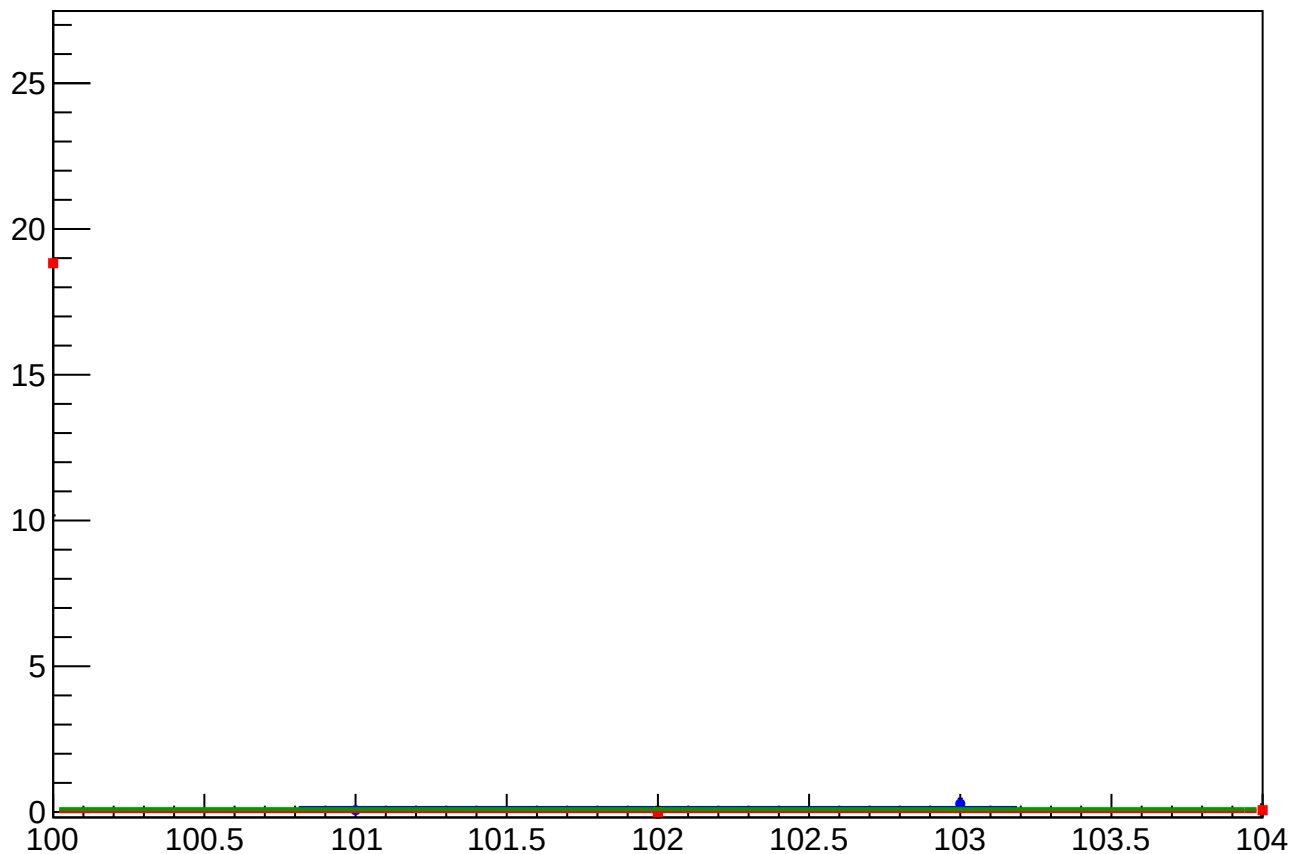
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.046+/-0.059 χ^2/NDF : 0.0/1

0.003+/-0.049 χ^2/NDF : 6.8/4

0.111+/-0.088 χ^2/NDF : 4.6/2

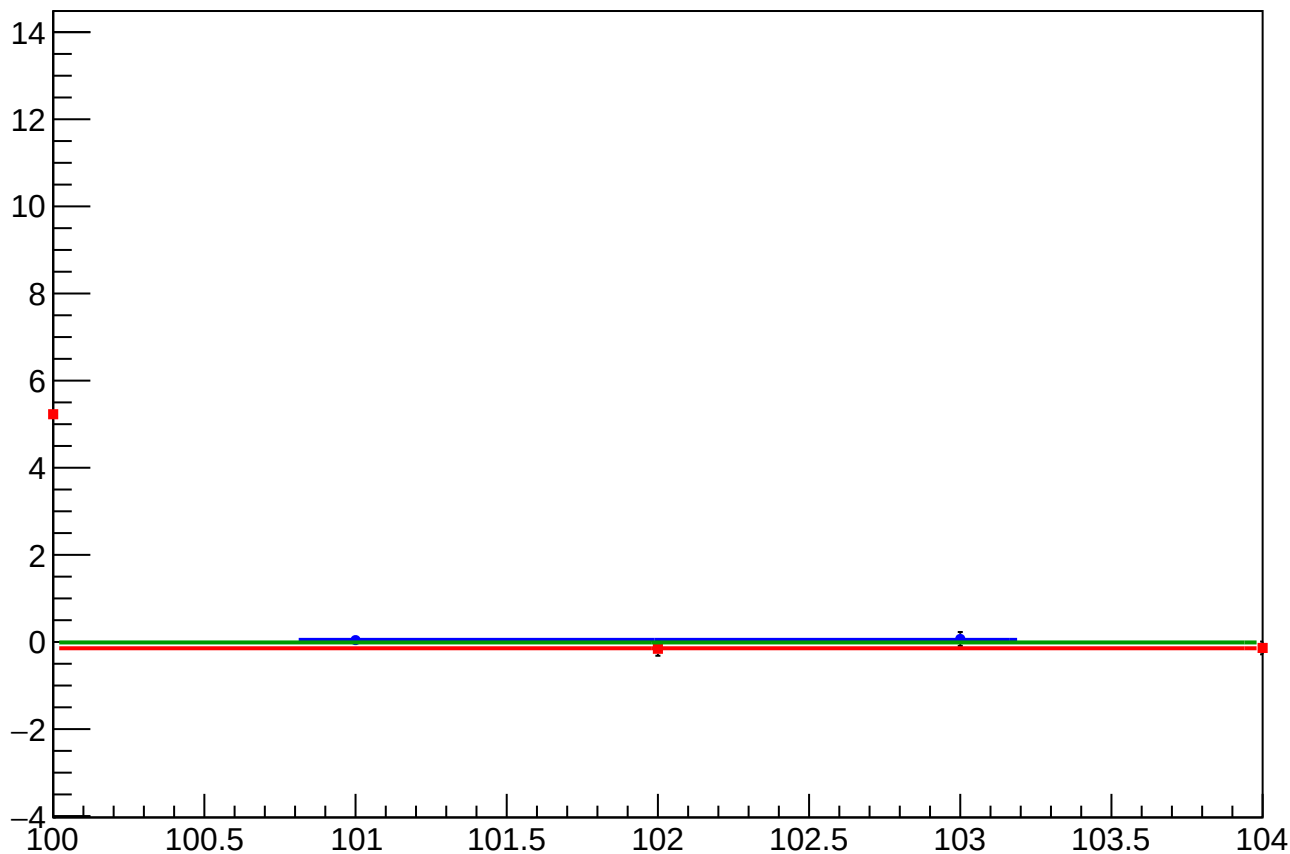
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.030 $\pm$ 0.135 χ^2 /NDF: 4.8/2
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1
 0.099 $\pm$ 0.083 χ^2 /NDF: 6.2/4
 0.030 $\pm$ 0.135 χ^2 /NDF: 4.8/2

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.049+/-0.072 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.145+/-0.108 χ^2/NDF : 0.3/2

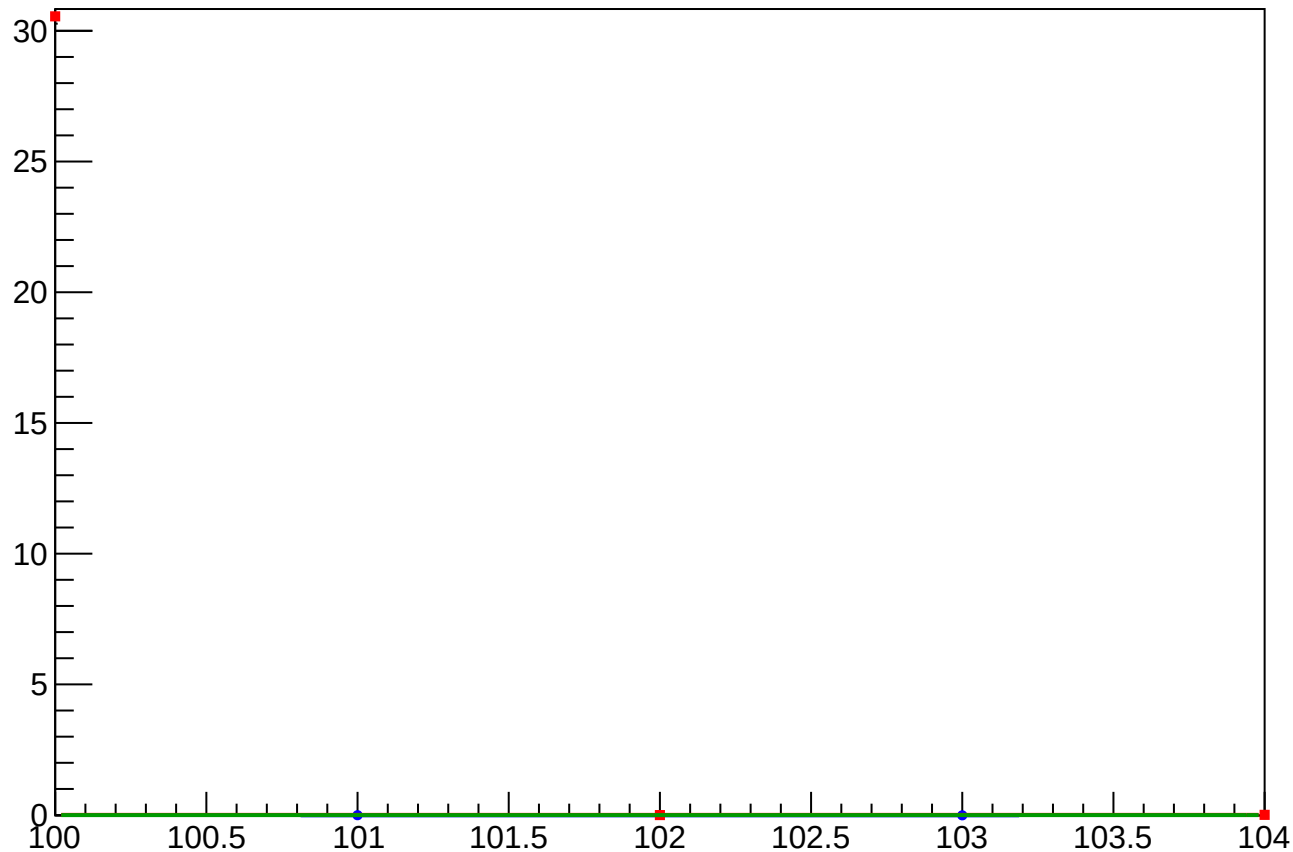
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.049+/-0.072 χ^2/NDF : 0.0/1

-0.011+/-0.060 χ^2/NDF : 2.6/4

-0.145+/-0.108 χ^2/NDF : 0.3/2

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008 $\pm$ 0.003 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.003 χ^2 /NDF: 11872.4/2

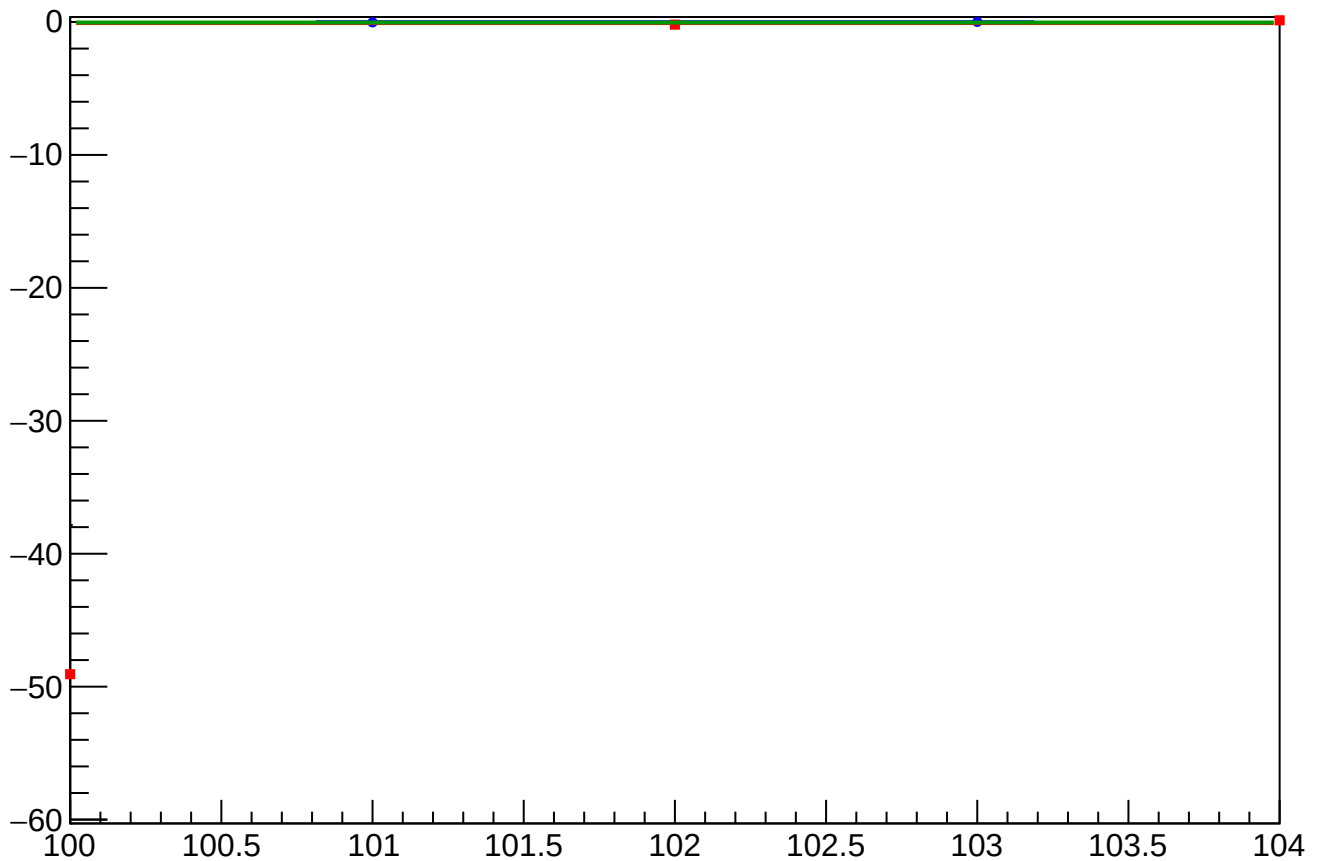
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.008 $\pm$ 0.003 χ^2 /NDF: 0.6/1

-0.000 $\pm$ 0.002 χ^2 /NDF: 11886.3/4

0.008 $\pm$ 0.003 χ^2 /NDF: 11872.4/2

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015+/-0.117 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.082+/-0.155 χ^2/NDF : 20.1/2

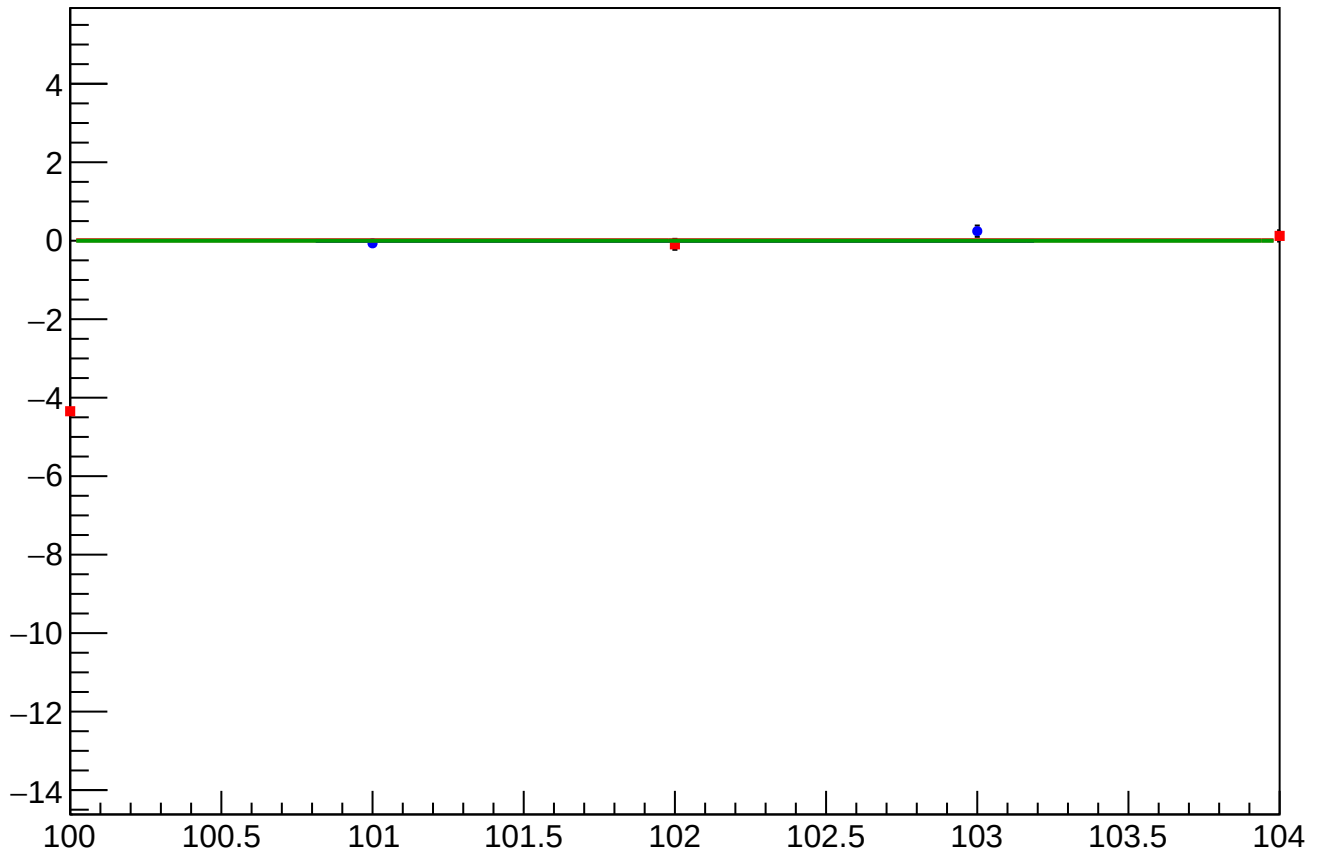
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.015+/-0.117 χ^2/NDF : 0.0/1

-0.039+/-0.093 χ^2/NDF : 20.2/4

-0.082+/-0.155 χ^2/NDF : 20.1/2

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.064 χ^2 /NDF: 3.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.012 $\pm$ 0.100 χ^2 /NDF: 1.3/2

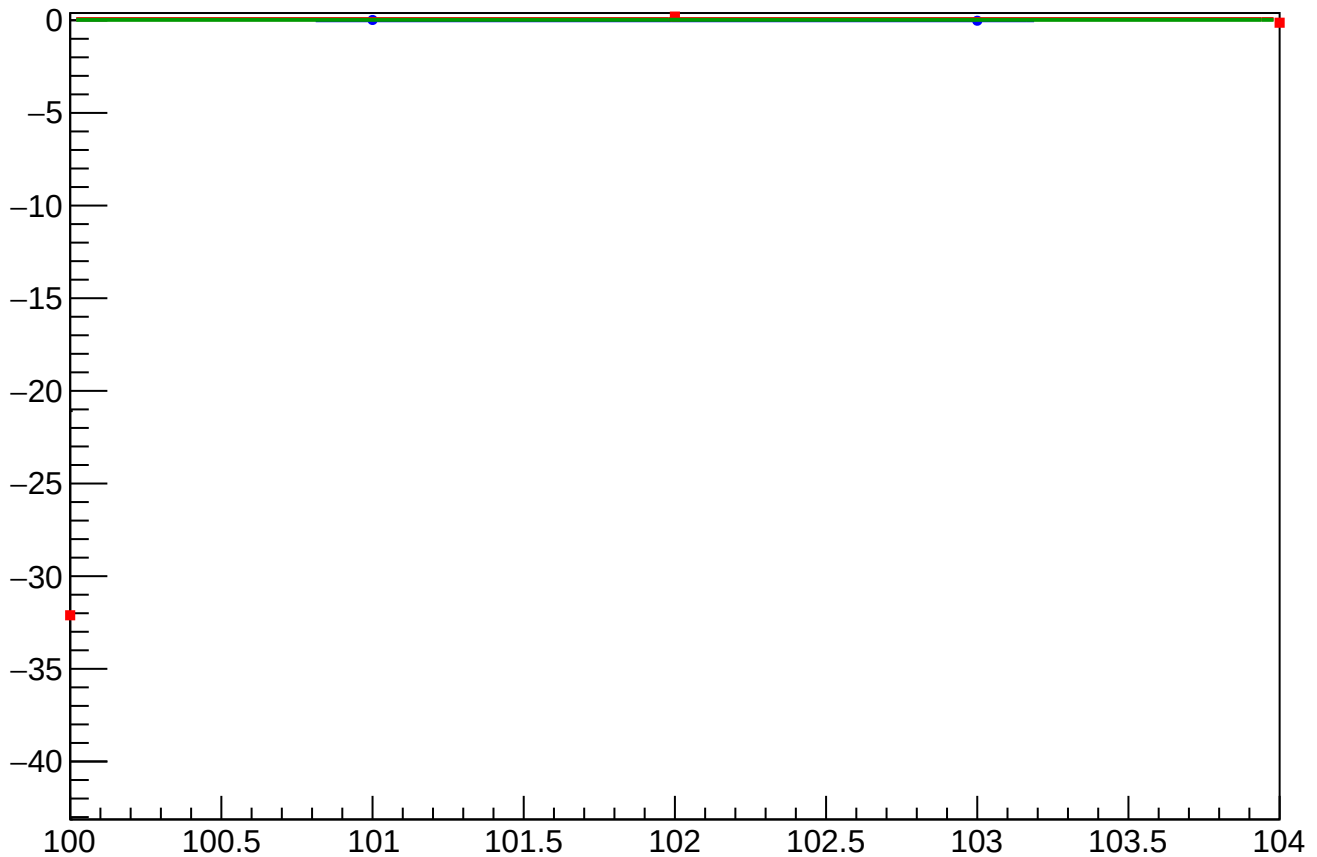
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.064 χ^2 /NDF: 3.7/1

-0.001 $\pm$ 0.054 χ^2 /NDF: 5.1/4

0.012 $\pm$ 0.100 χ^2 /NDF: 1.3/2

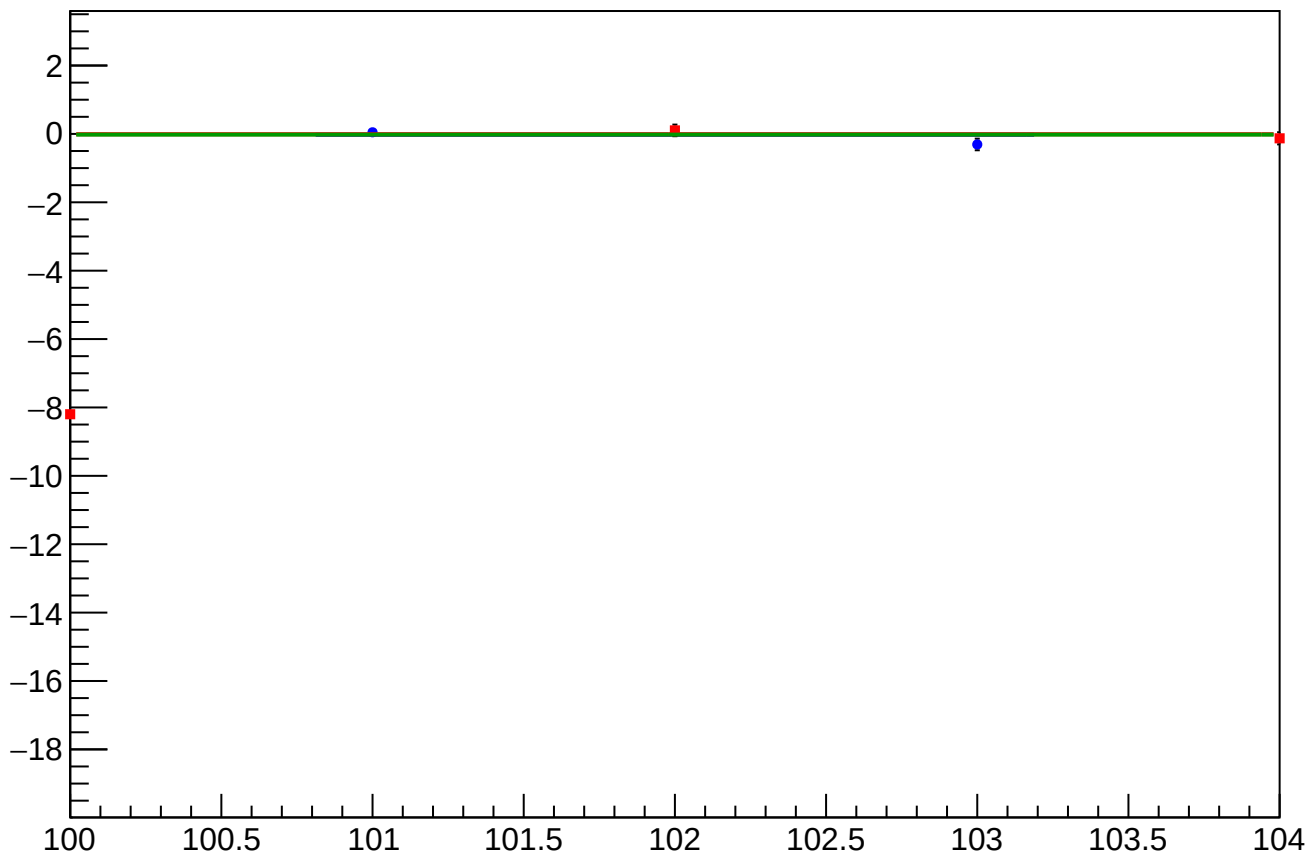
reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.113 χ^2/NDF : 0.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.064+/-0.150 χ^2/NDF : 9.7/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.113 χ^2/NDF : 0.0/1
 0.024+/-0.090 χ^2/NDF : 9.8/4
 0.064+/-0.150 χ^2/NDF : 9.7/2

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.026+/-0.077 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.009+/-0.123 χ^2/NDF : 1.4/2

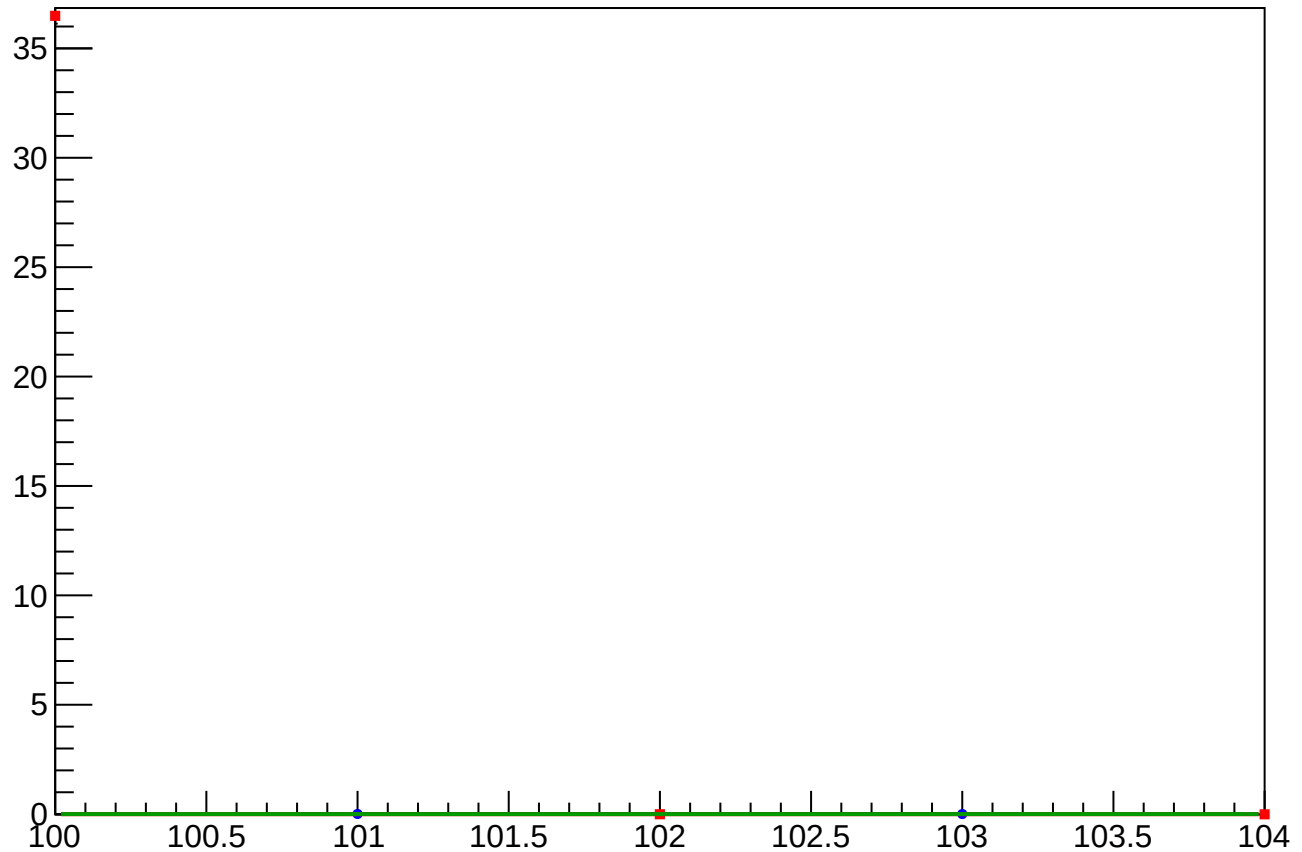
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.026+/-0.077 χ^2/NDF : 3.5/1

-0.021+/-0.065 χ^2/NDF : 4.9/4

-0.009+/-0.123 χ^2/NDF : 1.4/2

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.006 $\pm$ 0.003 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.003 $\pm$ 0.004 χ^2 /NDF: 10430.3/2

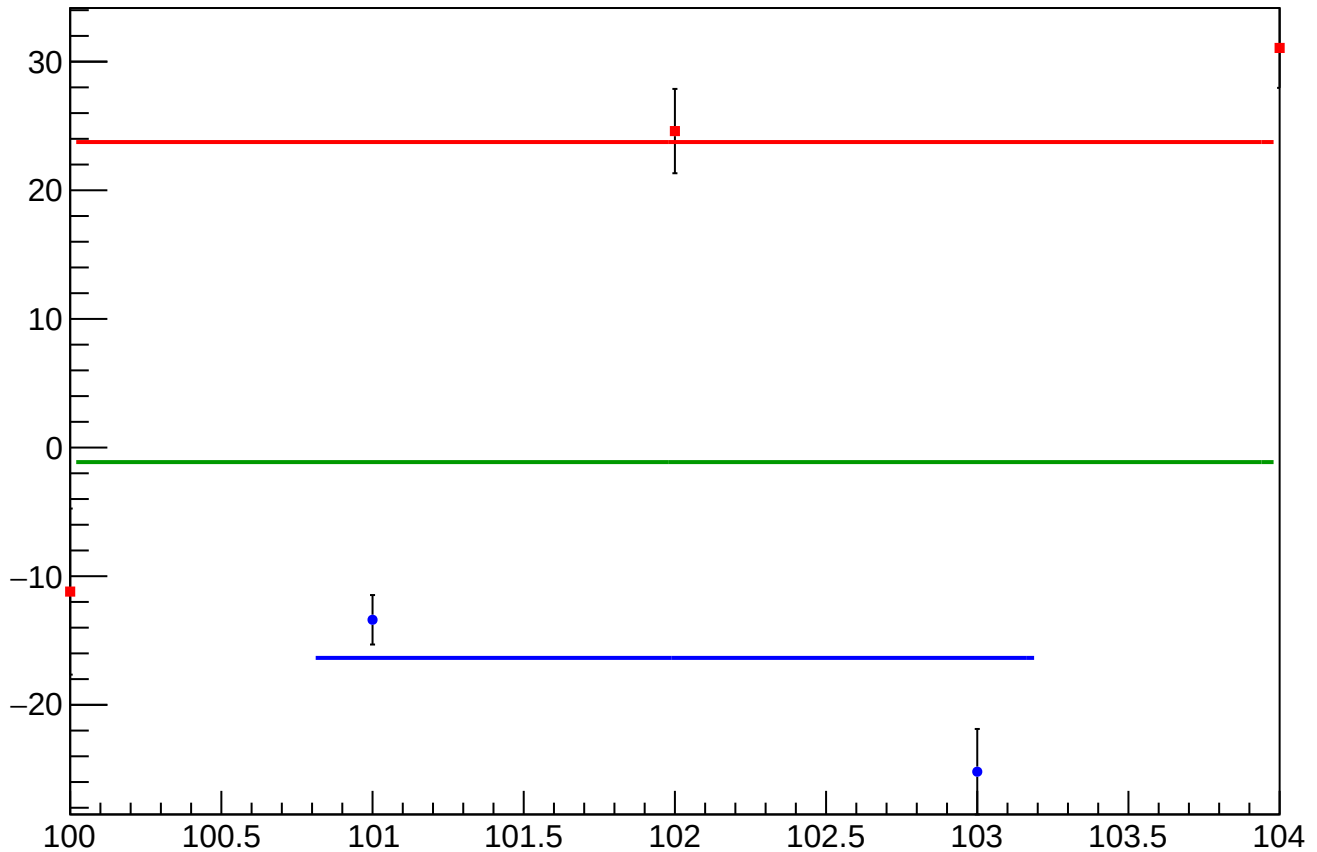
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.006 $\pm$ 0.003 χ^2 /NDF: 0.2/1

0.002 $\pm$ 0.002 χ^2 /NDF: 10433.8/4

-0.003 $\pm$ 0.004 χ^2 /NDF: 10430.3/2

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.350 $\pm$ 1.664 χ^2 /NDF: 9.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.750 $\pm$ 2.128 χ^2 /NDF: 34.9/2

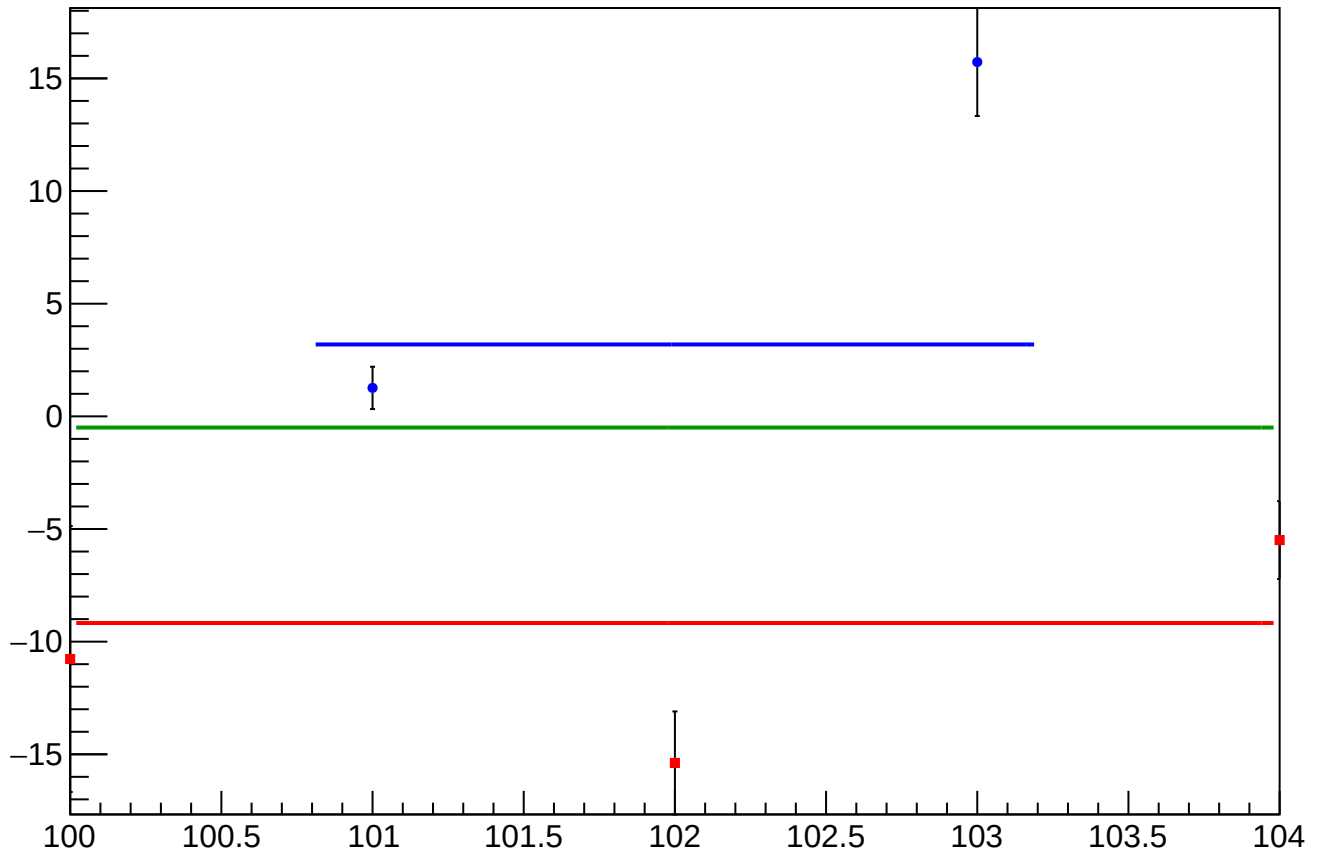
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.350 $\pm$ 1.664 χ^2 /NDF: 9.5/1

-1.130 $\pm$ 1.311 χ^2 /NDF: 264.8/4

23.750 $\pm$ 2.128 χ^2 /NDF: 34.9/2

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.173+/-1.342 χ^2/NDF : 12.0/2

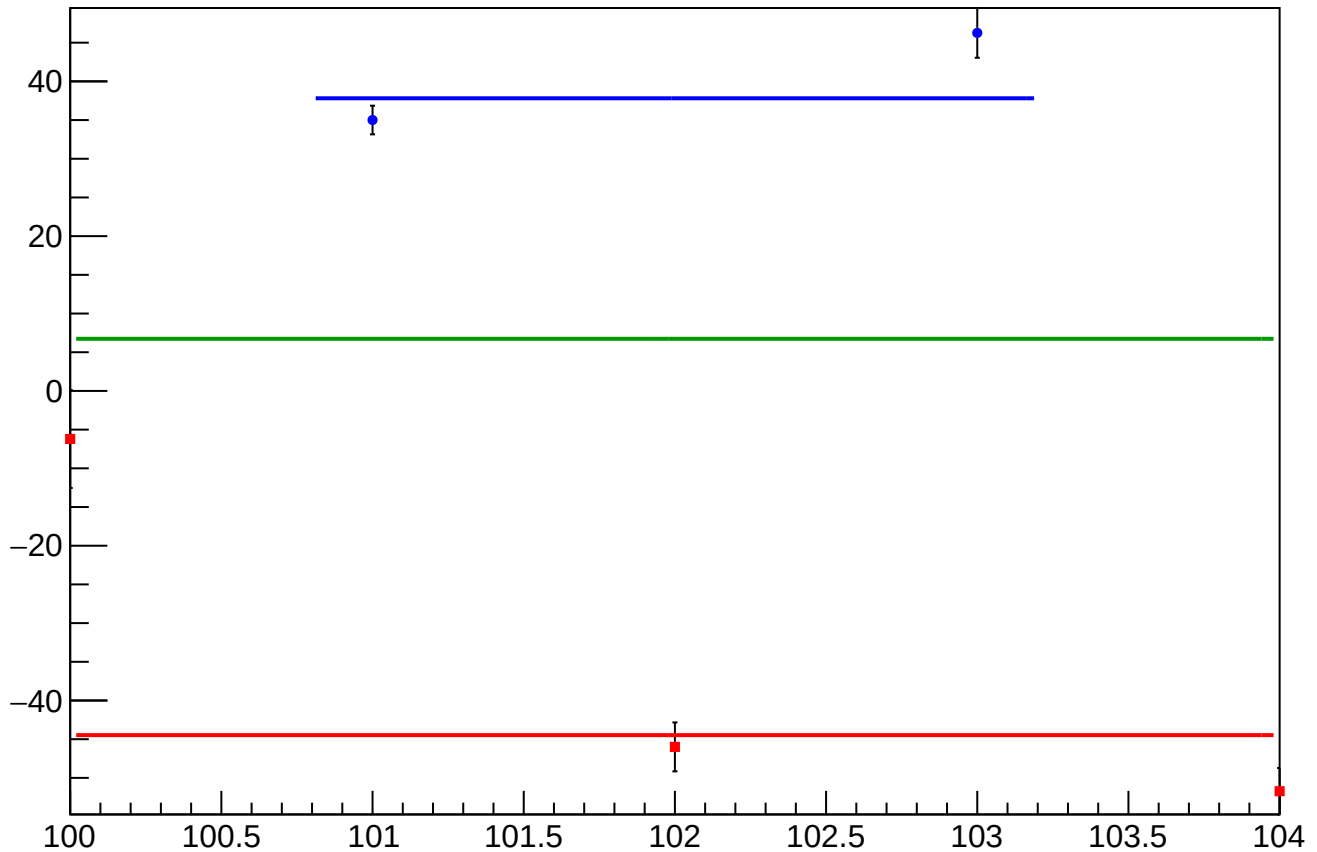
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.191+/-0.875 χ^2/NDF : 31.5/1

-0.497+/-0.733 χ^2/NDF : 103.1/4

-9.173+/-1.342 χ^2/NDF : 12.0/2

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.813+/-1.605 χ^2 /NDF: 9.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -44.476+/-2.060 χ^2 /NDF: 42.5/2

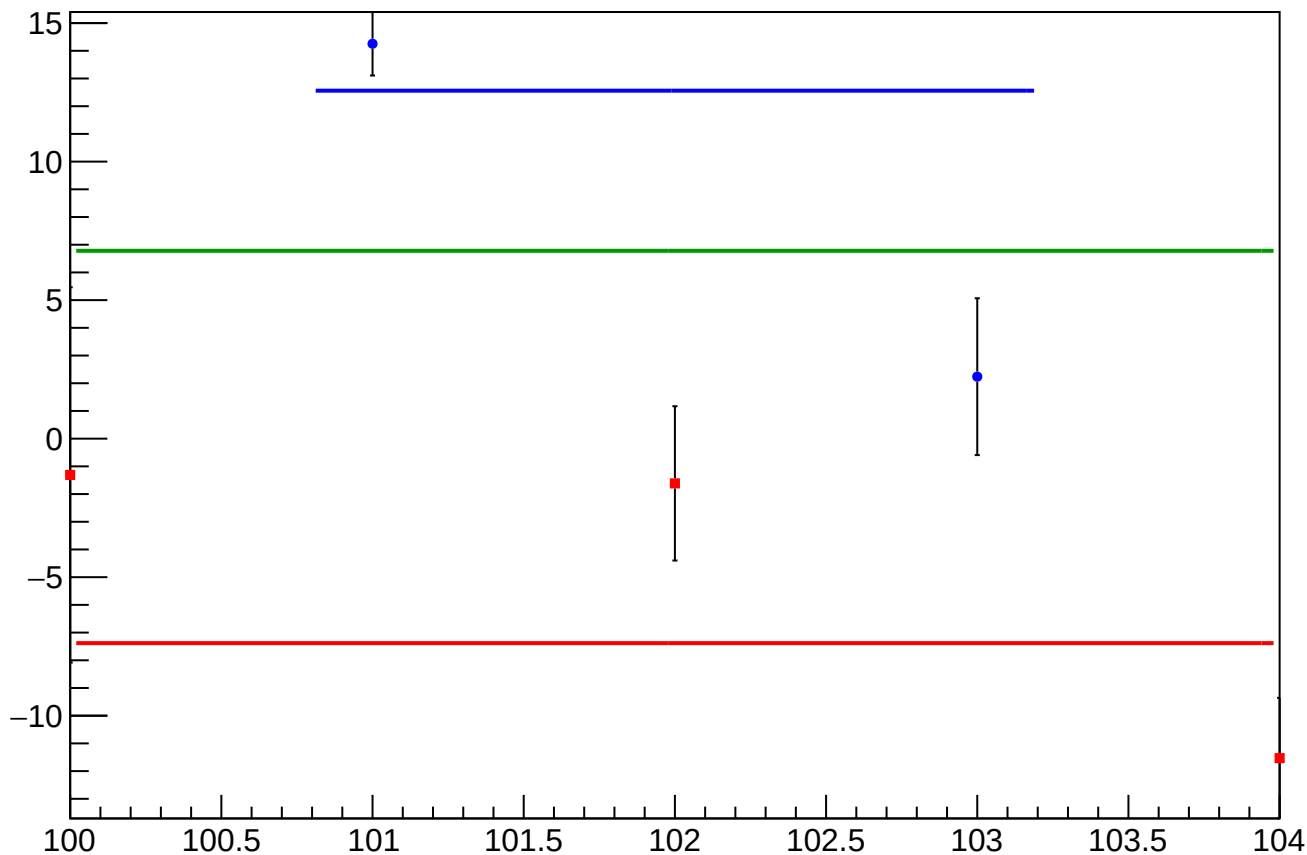
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.813+/-1.605 χ^2 /NDF: 9.2/1

6.737+/-1.266 χ^2 /NDF: 1044.5/4

-44.476+/-2.060 χ^2 /NDF: 42.5/2

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.561 ± 1.062 $\chi^2/\text{NDF}: 15.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.380 ± 1.663 $\chi^2/\text{NDF}: 8.7/2$

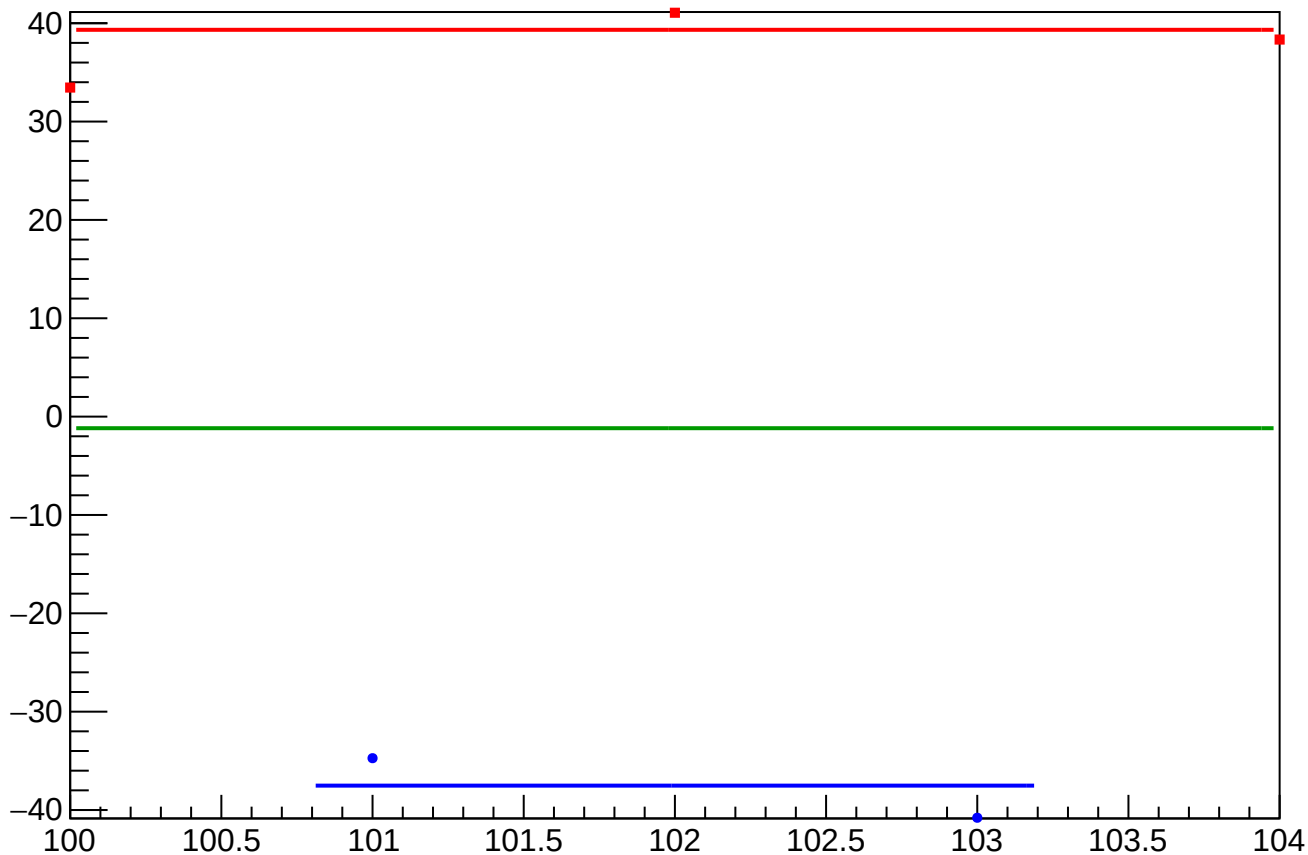
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

12.561 ± 1.062 $\chi^2/\text{NDF}: 15.5/1$

6.781 ± 0.895 $\chi^2/\text{NDF}: 126.3/4$

-7.380 ± 1.663 $\chi^2/\text{NDF}: 8.7/2$

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.520 $\pm$ 0.049 χ^2 /NDF: 3804.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.329 $\pm$ 0.052 χ^2 /NDF: 1525.4/2

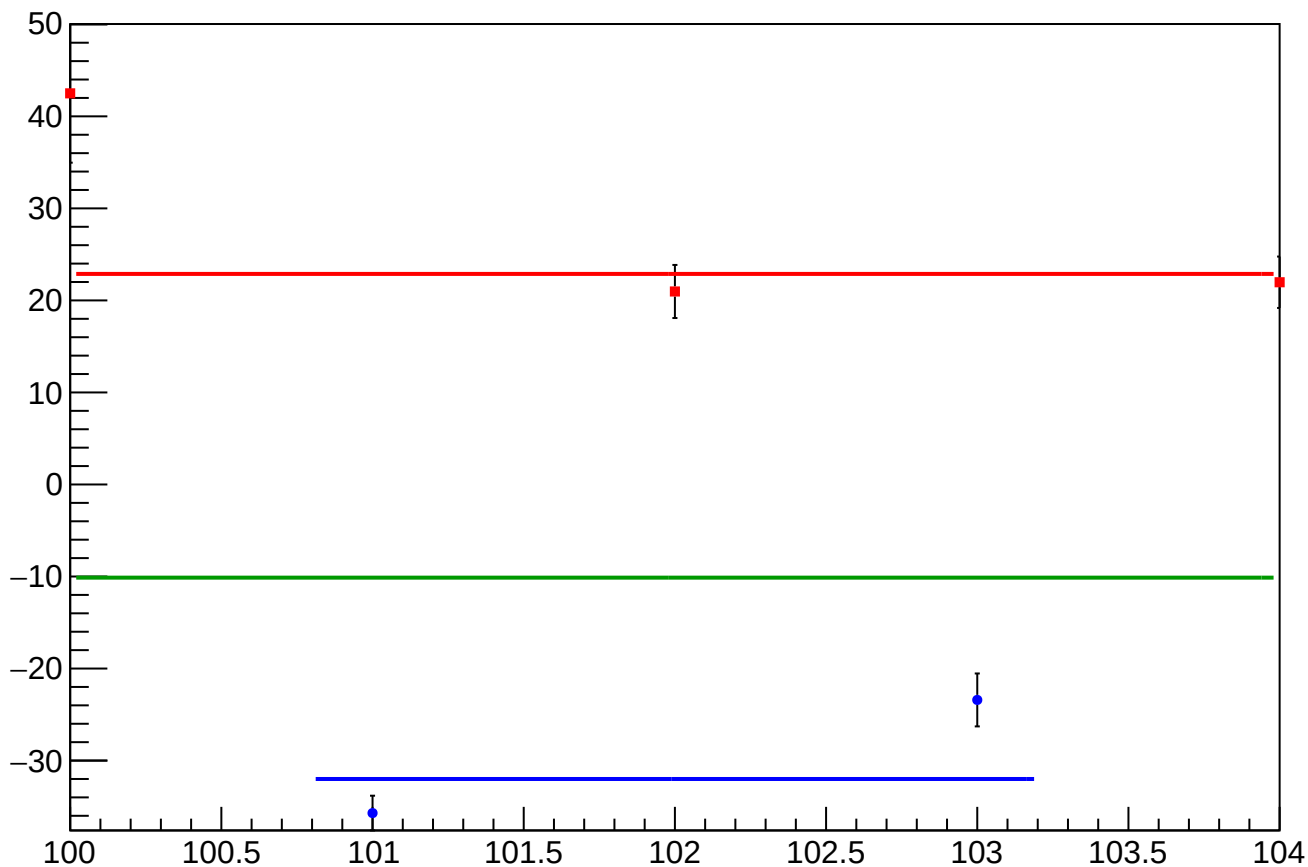
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.520 $\pm$ 0.049 χ^2 /NDF: 3804.4/1

-1.178 $\pm$ 0.036 χ^2 /NDF: 1171299.7/4

39.329 $\pm$ 0.052 χ^2 /NDF: 1525.4/2

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.879 $\pm$ 1.939 χ^2 /NDF: 7.3/2

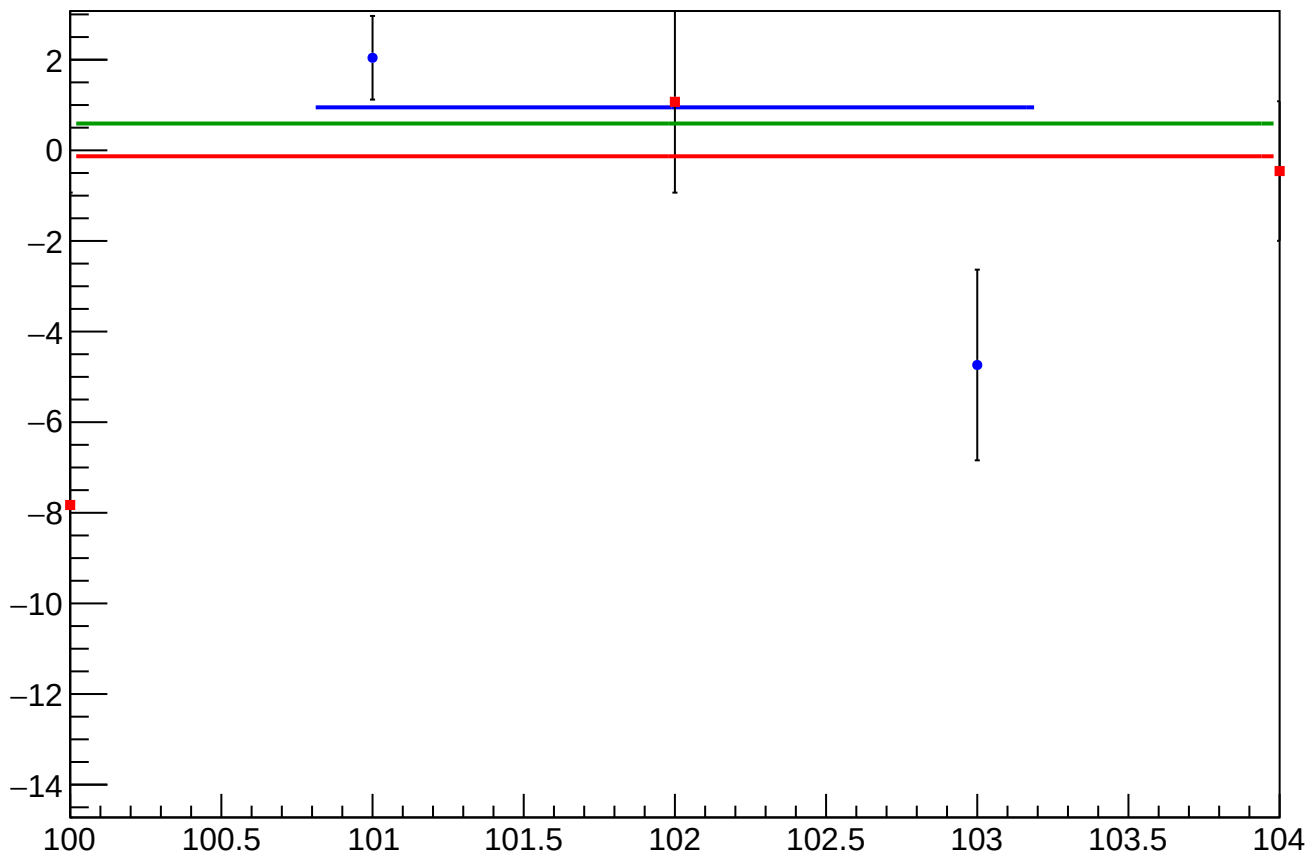
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

-10.123 $\pm$ 1.224 χ^2 /NDF: 502.0/4

22.879 $\pm$ 1.939 χ^2 /NDF: 7.3/2

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.949 $\pm$ 0.845 χ^2/NDF : 8.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.131 $\pm$ 1.203 χ^2/NDF : 1.6/2

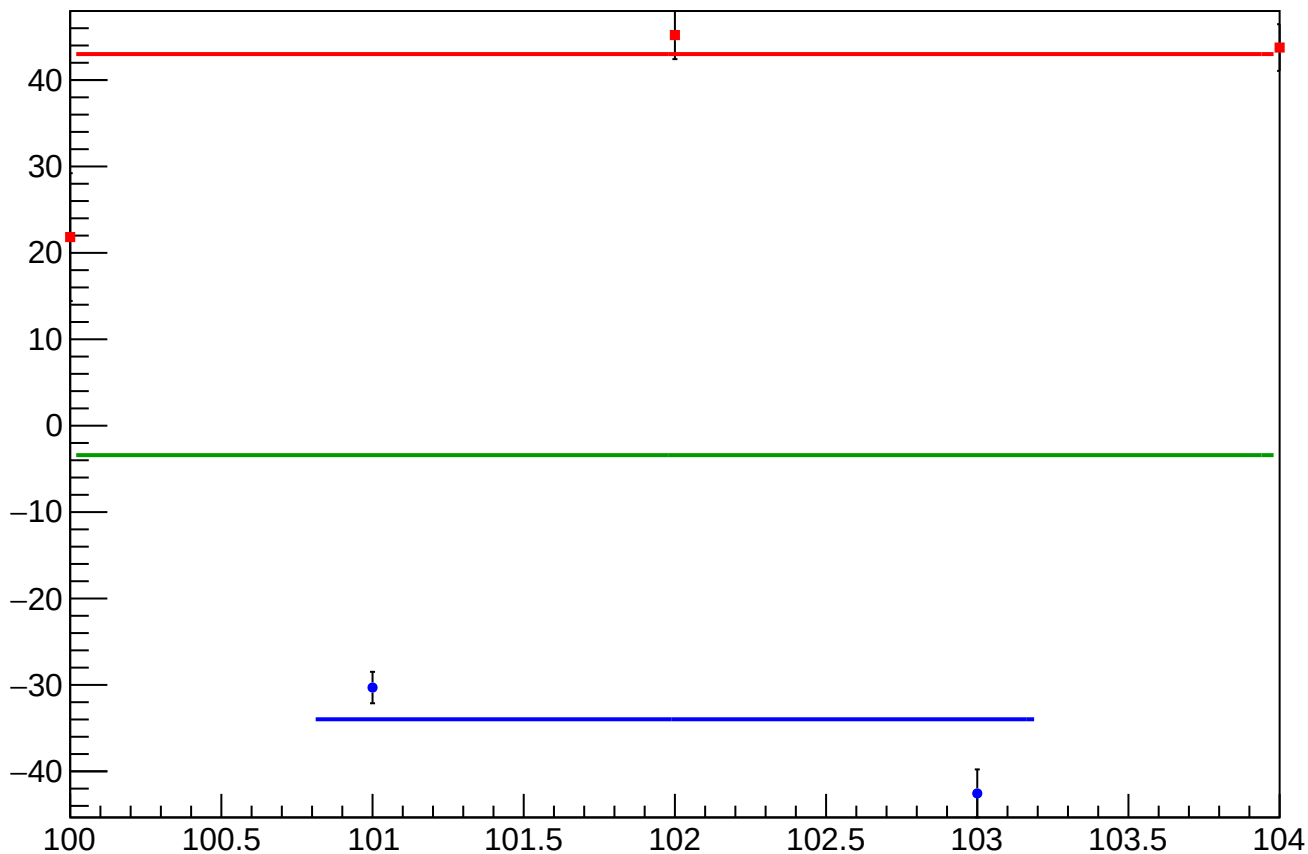
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.949 $\pm$ 0.845 χ^2/NDF : 8.7/1

0.592 $\pm$ 0.692 χ^2/NDF : 10.9/4

-0.131 $\pm$ 1.203 χ^2/NDF : 1.6/2

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.977 $\pm$ 1.522 χ^2 /NDF: 13.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.006 $\pm$ 1.876 χ^2 /NDF: 8.9/2

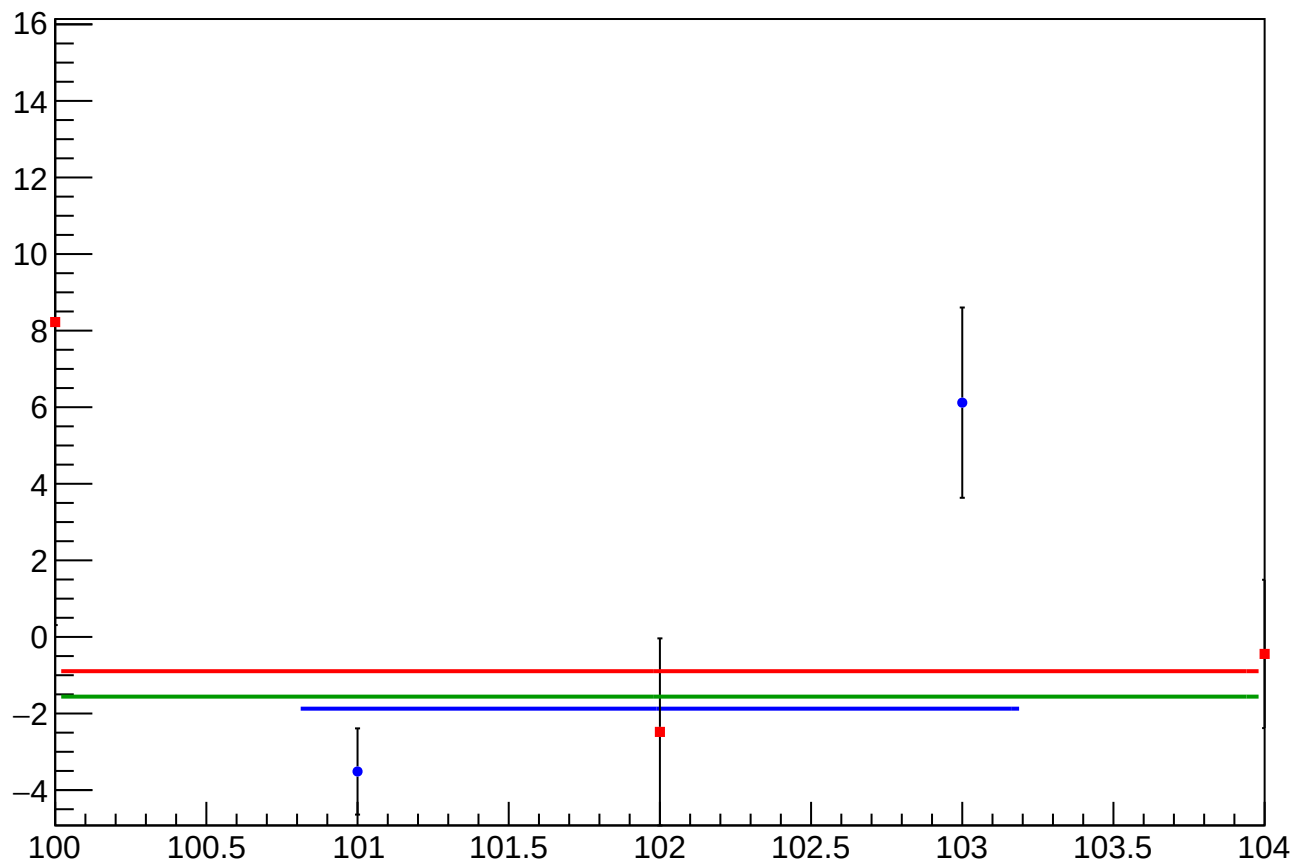
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.977 $\pm$ 1.522 χ^2 /NDF: 13.6/1

-3.408 $\pm$ 1.182 χ^2 /NDF: 1037.8/4

43.006 $\pm$ 1.876 χ^2 /NDF: 8.9/2

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.874+/-1.026 χ^2/NDF : 12.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.895+/-1.491 χ^2/NDF : 1.8/2

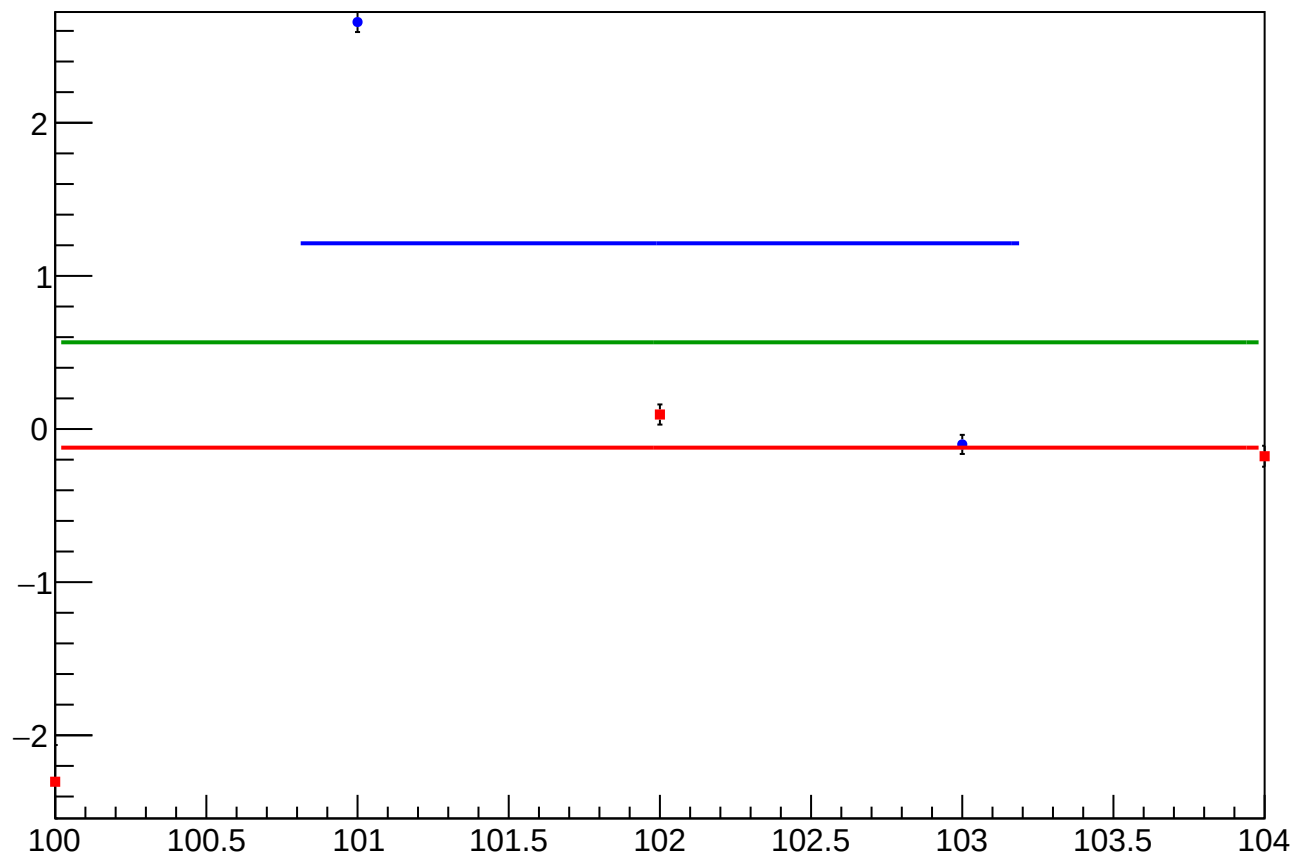
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.874+/-1.026 χ^2/NDF : 12.5/1

-1.559+/-0.845 χ^2/NDF : 14.6/4

-0.895+/-1.491 χ^2/NDF : 1.8/2

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.213+/-0.045 χ^2/NDF : 931.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.122+/-0.047 χ^2/NDF : 94.3/2

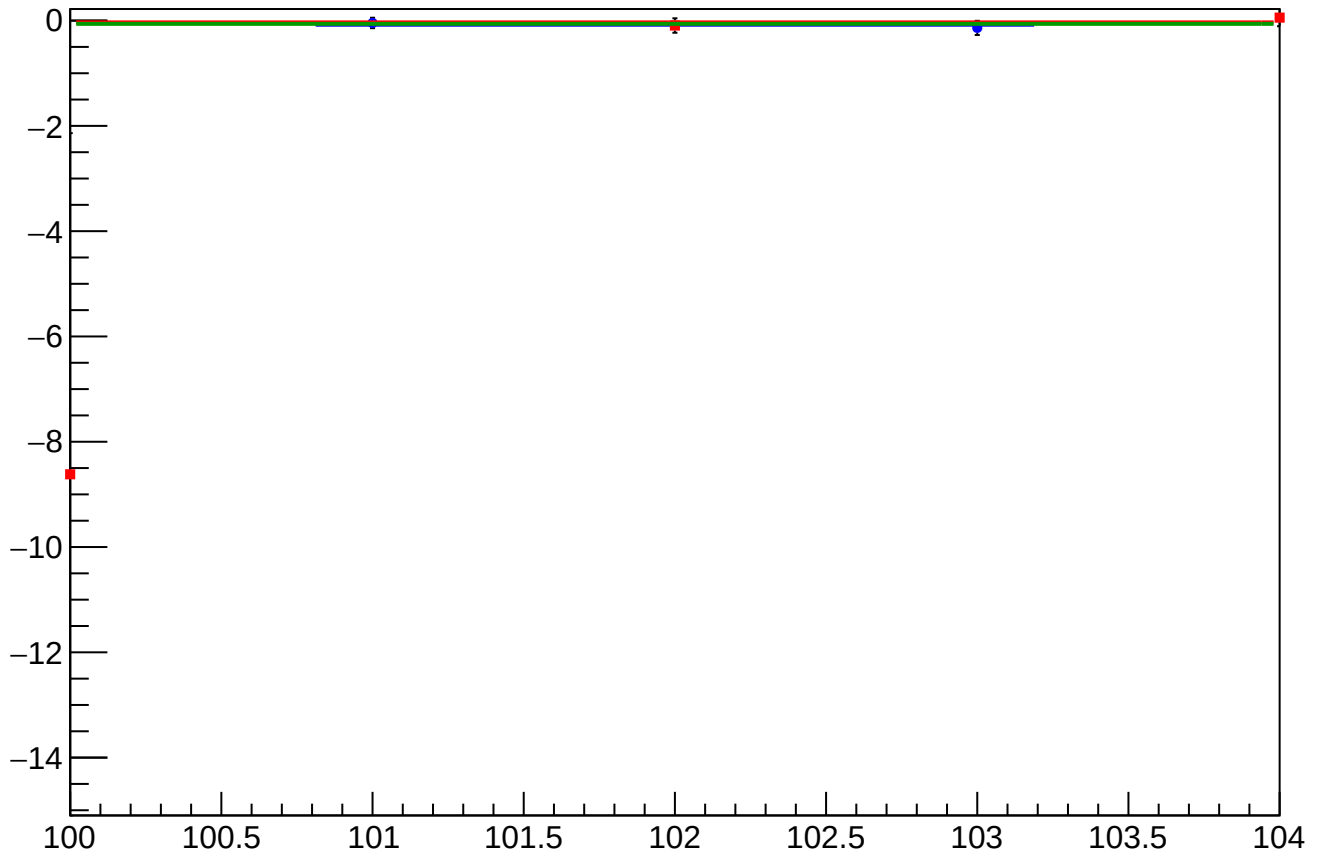
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.213+/-0.045 χ^2/NDF : 931.9/1

0.566+/-0.032 χ^2/NDF : 1449.8/4

-0.122+/-0.047 χ^2/NDF : 94.3/2

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.078+/-0.080 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.034+/-0.105 χ^2 /NDF: 2.3/2

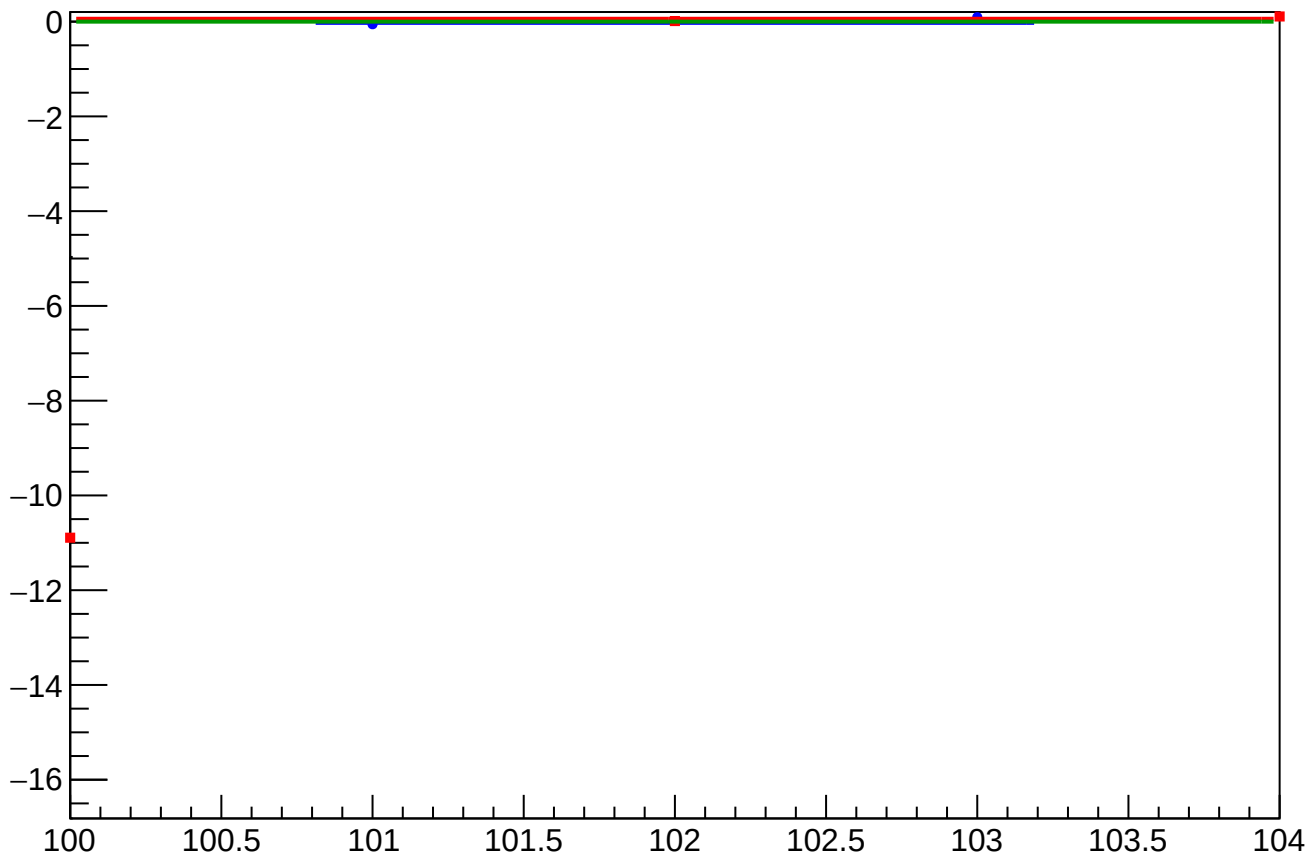
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.078+/-0.080 χ^2 /NDF: 0.3/1

-0.062+/-0.064 χ^2 /NDF: 2.7/4

-0.034+/-0.105 χ^2 /NDF: 2.3/2

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.026+/-0.044 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.060+/-0.067 χ^2/NDF : 3.9/2

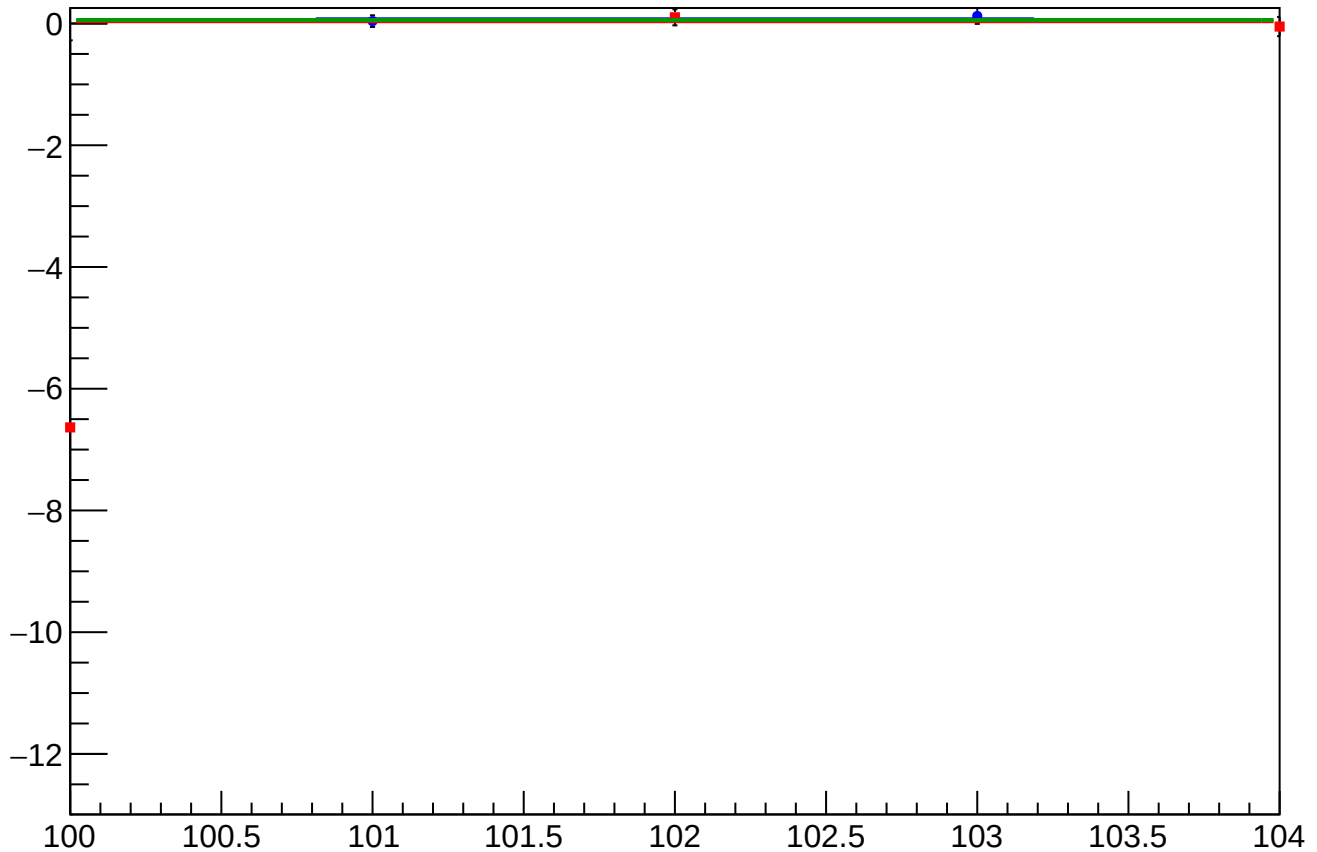
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.026+/-0.044 χ^2/NDF : 1.8/1

-0.000+/-0.037 χ^2/NDF : 6.9/4

0.060+/-0.067 χ^2/NDF : 3.9/2

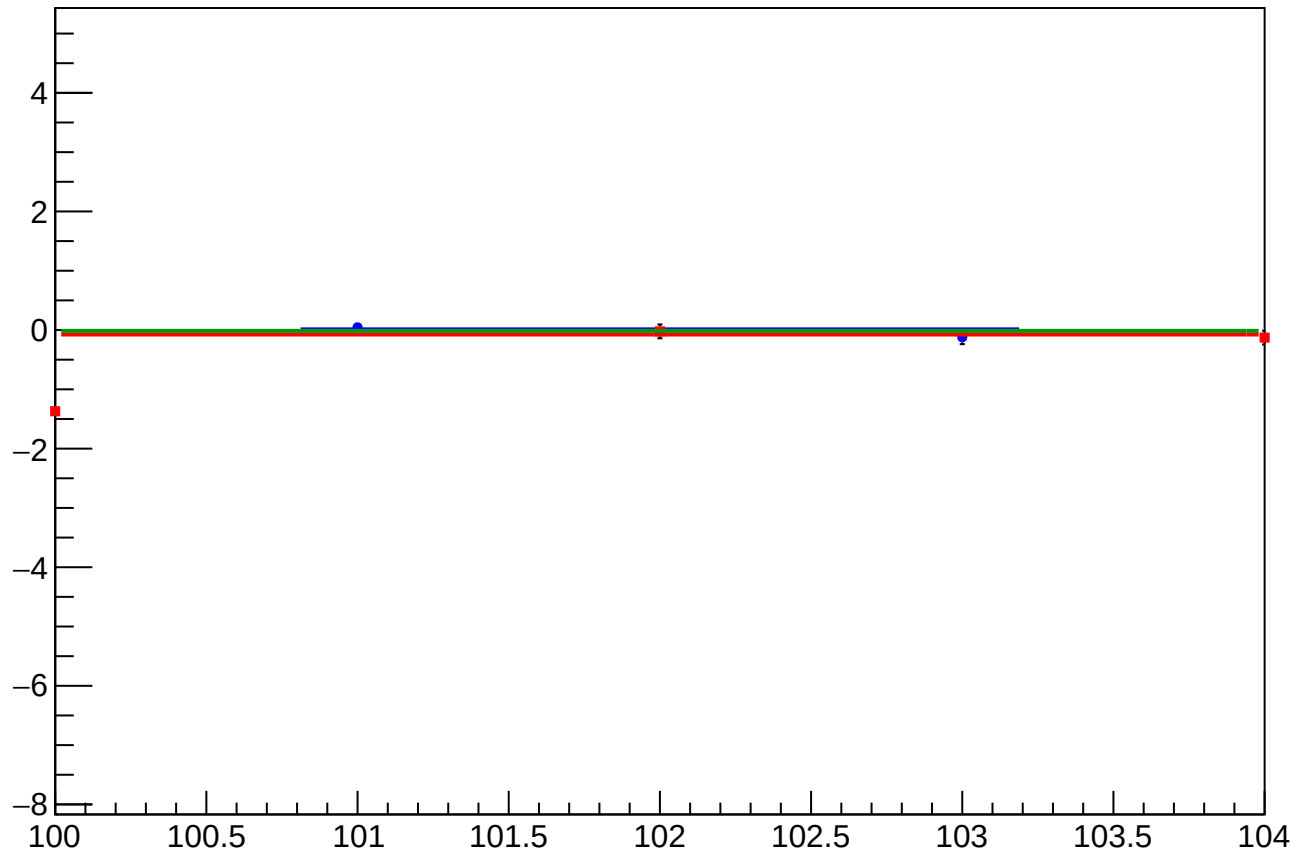
reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.069+/-0.077 χ^2/NDF : 0.3/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.038+/-0.102 χ^2/NDF : 1.6/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.069+/-0.077 χ^2/NDF : 0.3/1
 0.058+/-0.061 χ^2/NDF : 2.0/4
 0.038+/-0.102 χ^2/NDF : 1.6/2

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.053 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.076+/-0.082 χ^2/NDF : 0.4/2

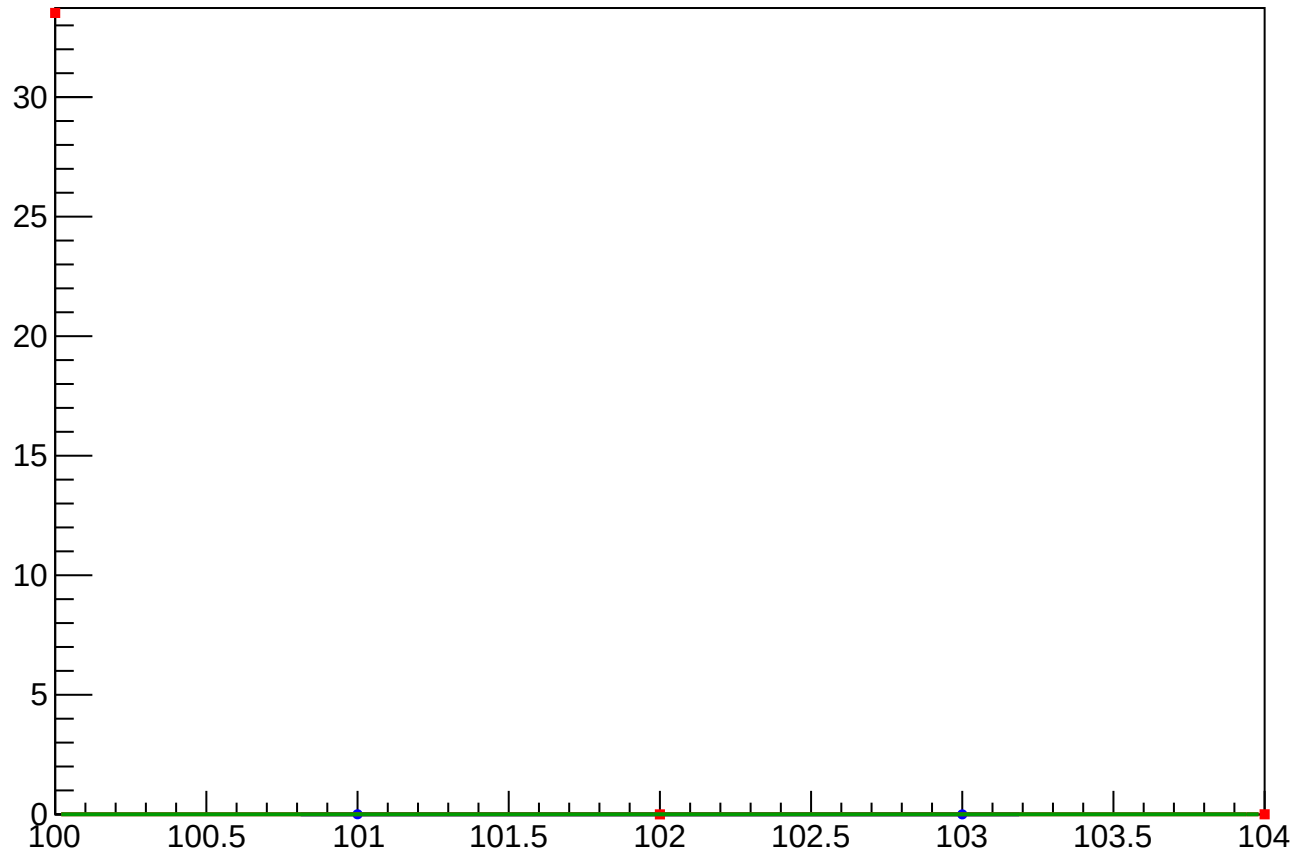
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.053 χ^2/NDF : 1.6/1

-0.014+/-0.044 χ^2/NDF : 2.9/4

-0.076+/-0.082 χ^2/NDF : 0.4/2

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.002 χ^2 /NDF: 26491.6/2

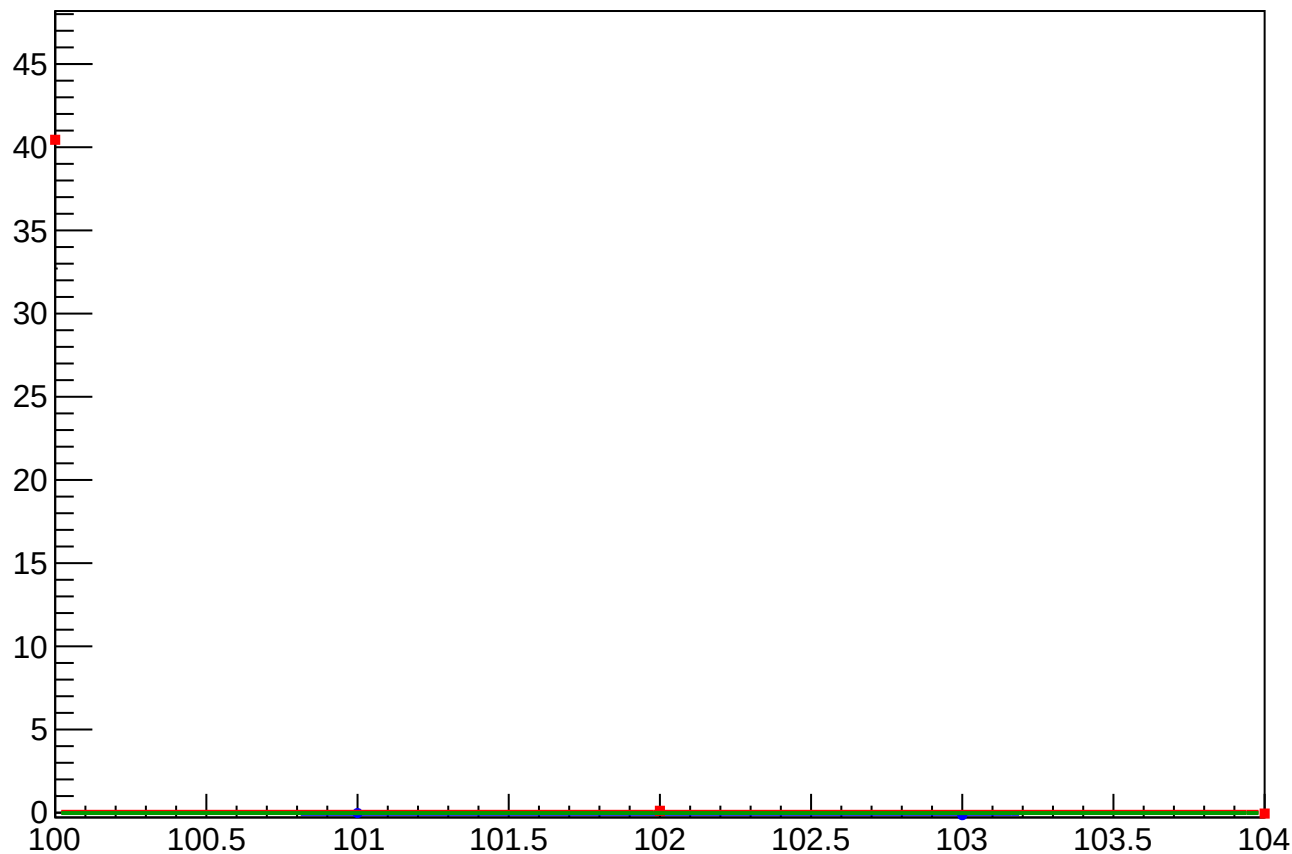
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

0.001 $\pm$ 0.002 χ^2 /NDF: 26494.2/4

0.004 $\pm$ 0.002 χ^2 /NDF: 26491.6/2

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066 $\pm$ 0.080 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.053 $\pm$ 0.105 χ^2 /NDF: 27.9/2

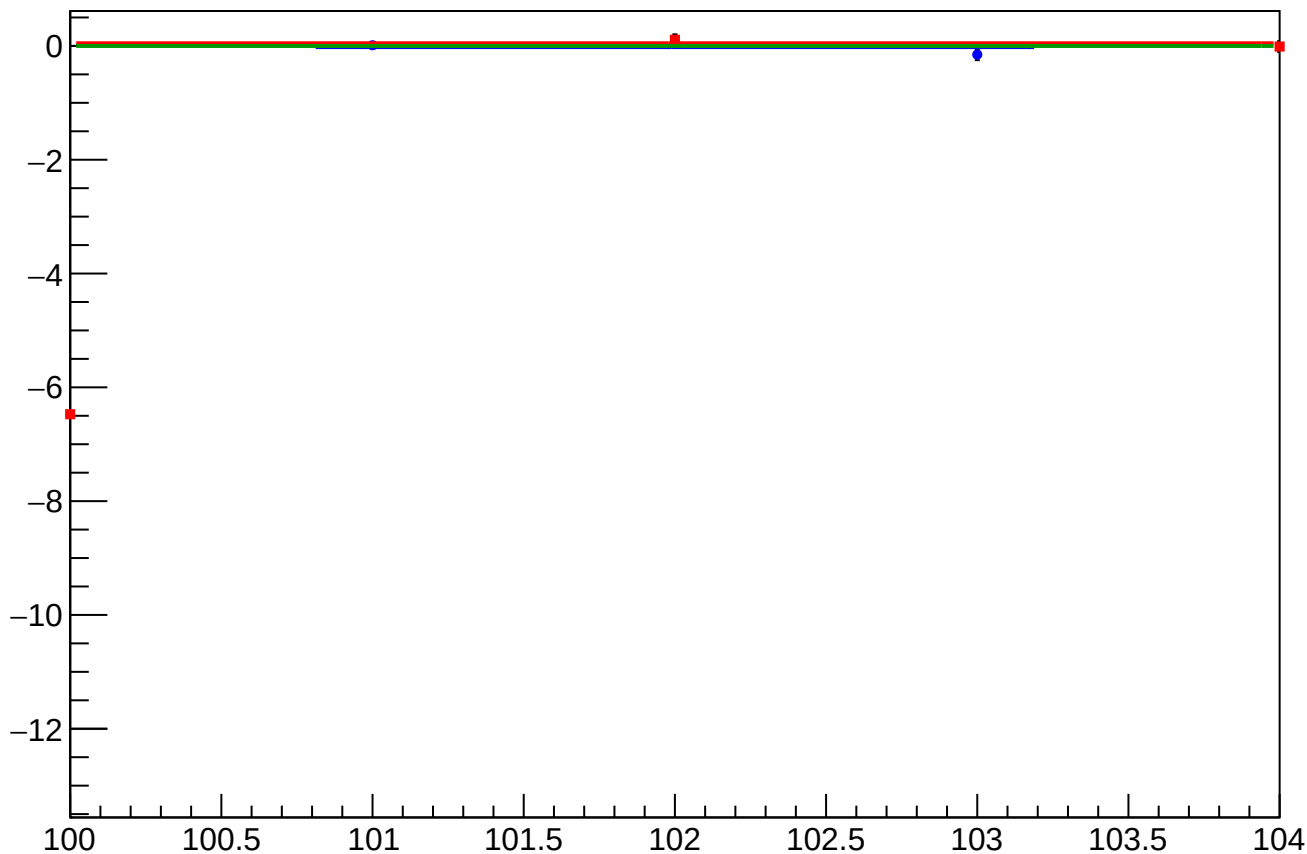
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.066 $\pm$ 0.080 χ^2 /NDF: 0.6/1

-0.022 $\pm$ 0.064 χ^2 /NDF: 29.3/4

0.053 $\pm$ 0.105 χ^2 /NDF: 27.9/2

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020 $\pm$ 0.044 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.046 $\pm$ 0.067 χ^2 /NDF: 1.6/2

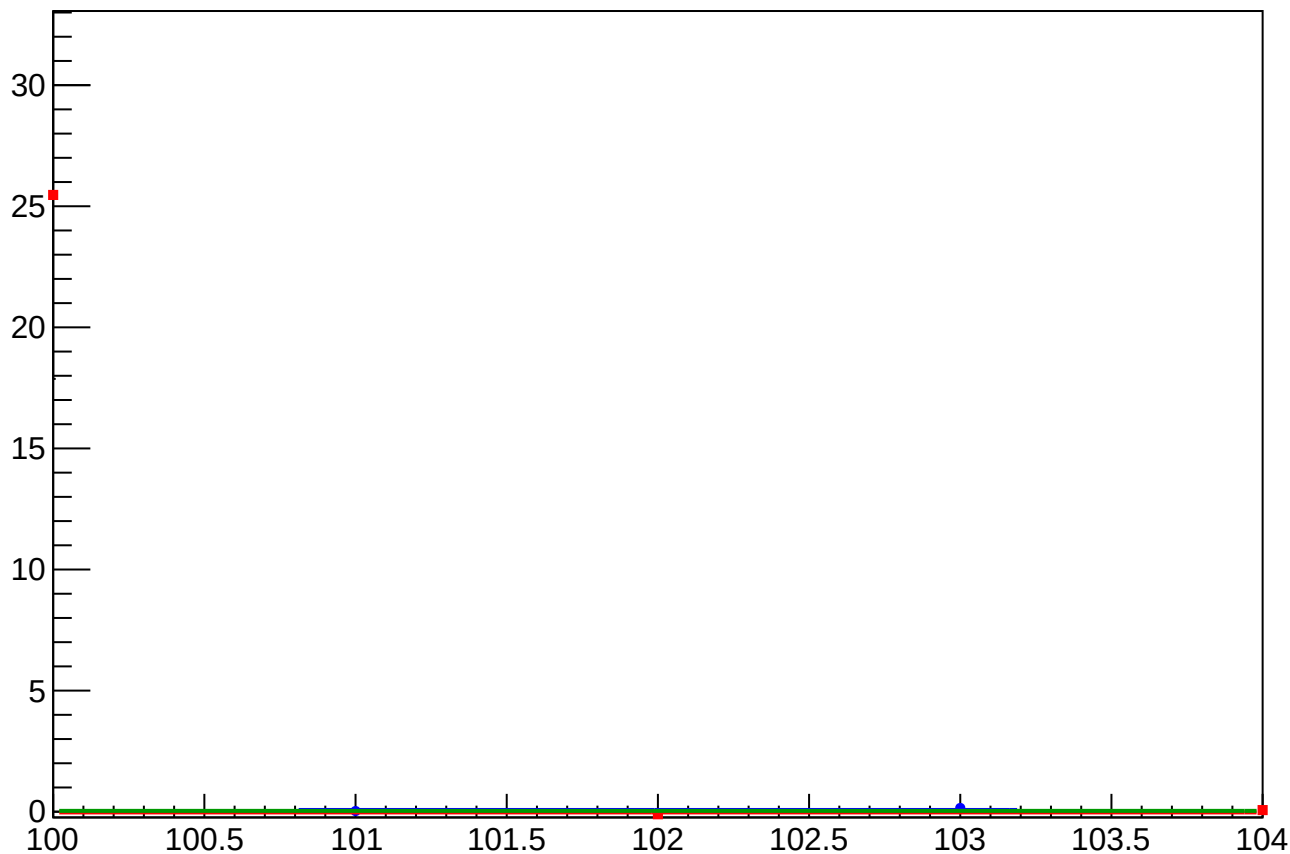
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.020 $\pm$ 0.044 χ^2 /NDF: 2.2/1

-0.001 $\pm$ 0.037 χ^2 /NDF: 4.5/4

0.046 $\pm$ 0.067 χ^2 /NDF: 1.6/2

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.071+/-0.077 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.030+/-0.101 χ^2/NDF : 12.0/2

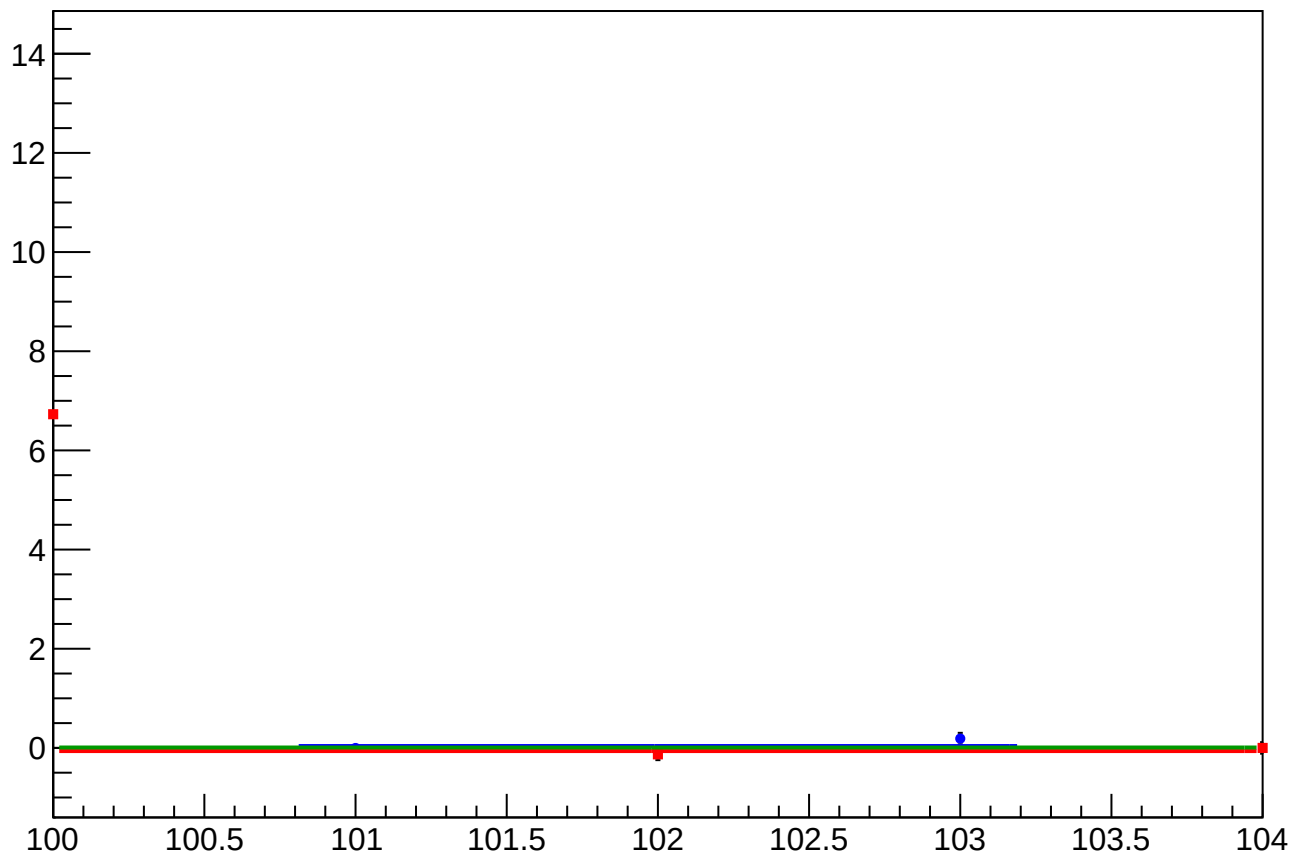
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.077 χ^2/NDF : 0.6/1

0.034+/-0.061 χ^2/NDF : 13.2/4

-0.030+/-0.101 χ^2/NDF : 12.0/2

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.038 $\pm$ 0.053 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.064 $\pm$ 0.082 χ^2 /NDF: 1.3/2

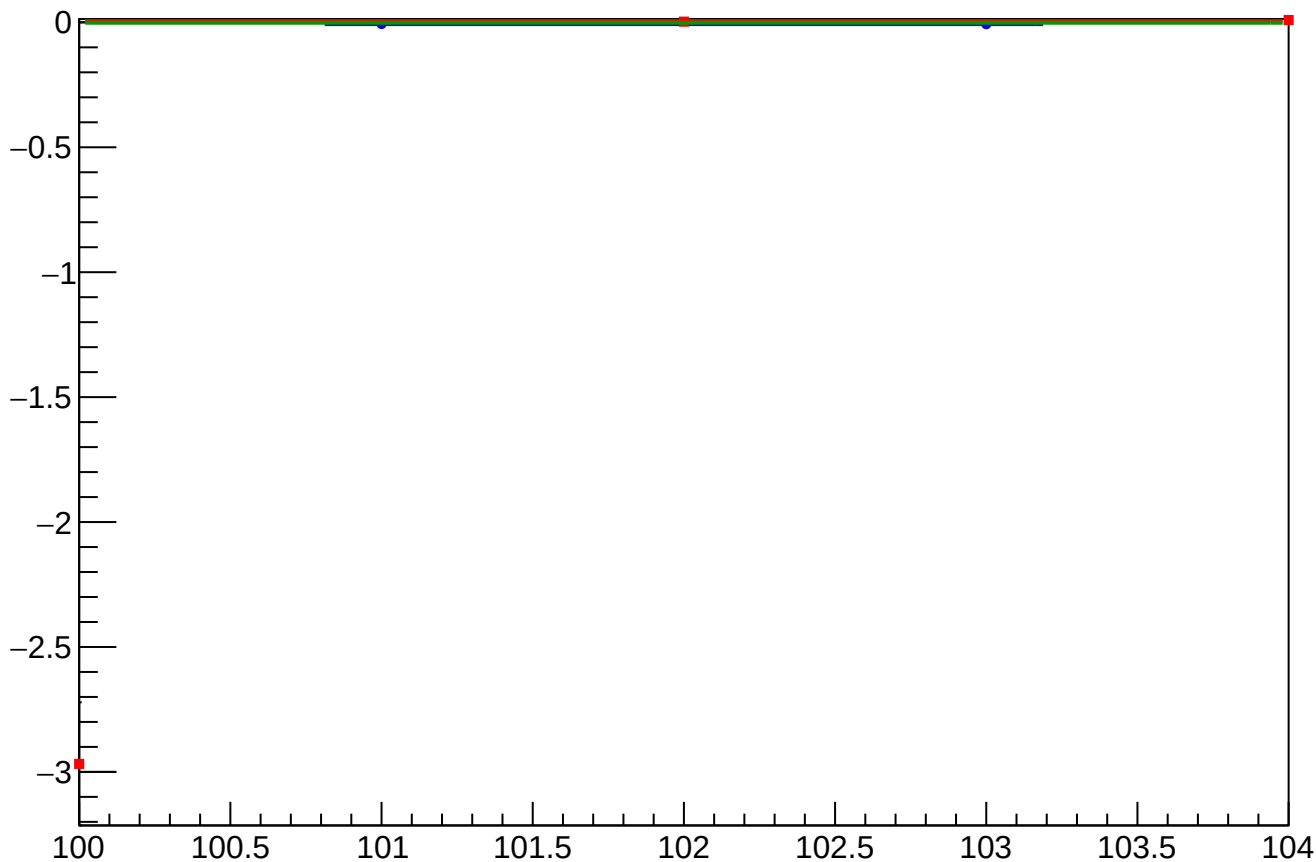
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.038 $\pm$ 0.053 χ^2 /NDF: 2.1/1

0.008 $\pm$ 0.044 χ^2 /NDF: 4.5/4

-0.064 $\pm$ 0.082 χ^2 /NDF: 1.3/2

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.002 χ^2 /NDF: 147.3/2

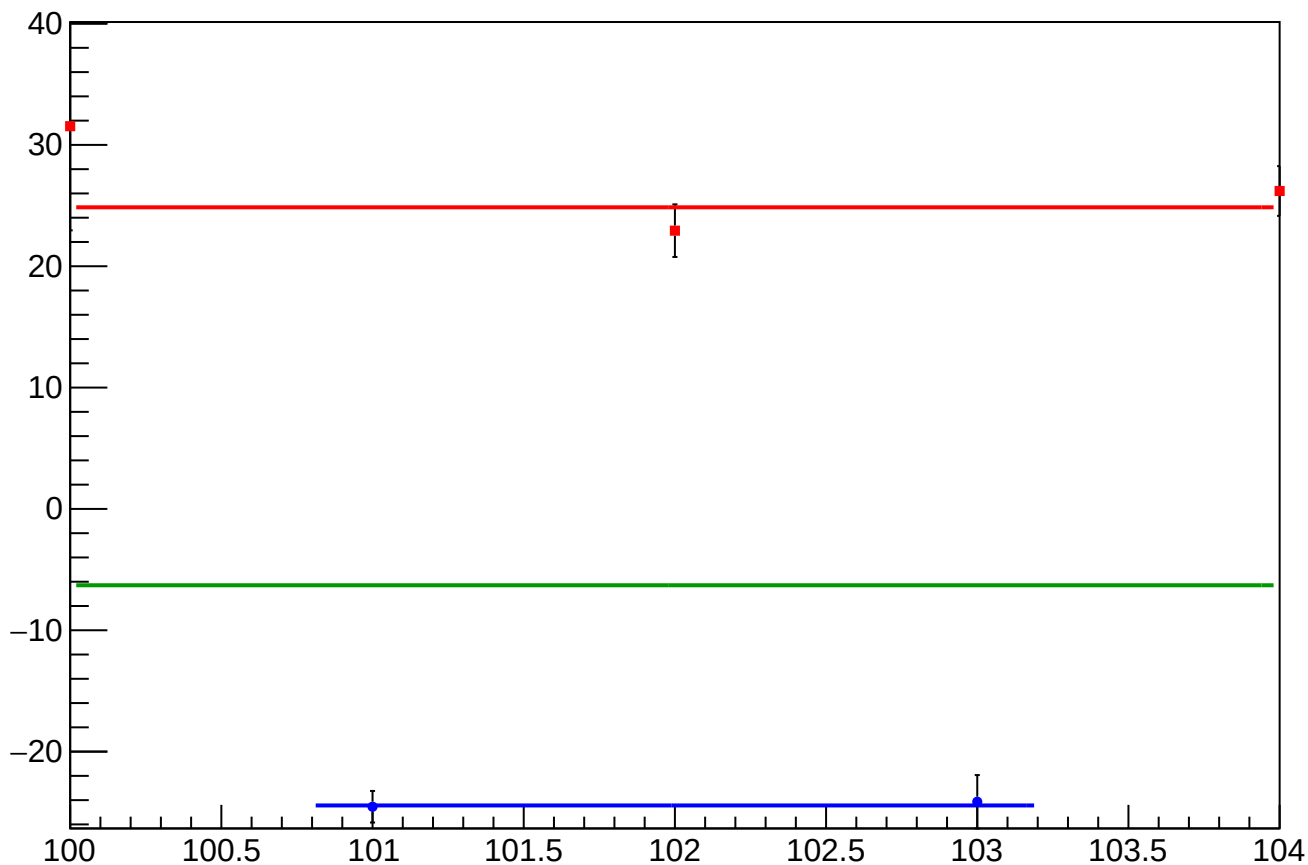
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

-0.001 $\pm$ 0.002 χ^2 /NDF: 160.8/4

0.005 $\pm$ 0.002 χ^2 /NDF: 147.3/2

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.858 $\pm$ 1.468 χ^2 /NDF: 1.8/2

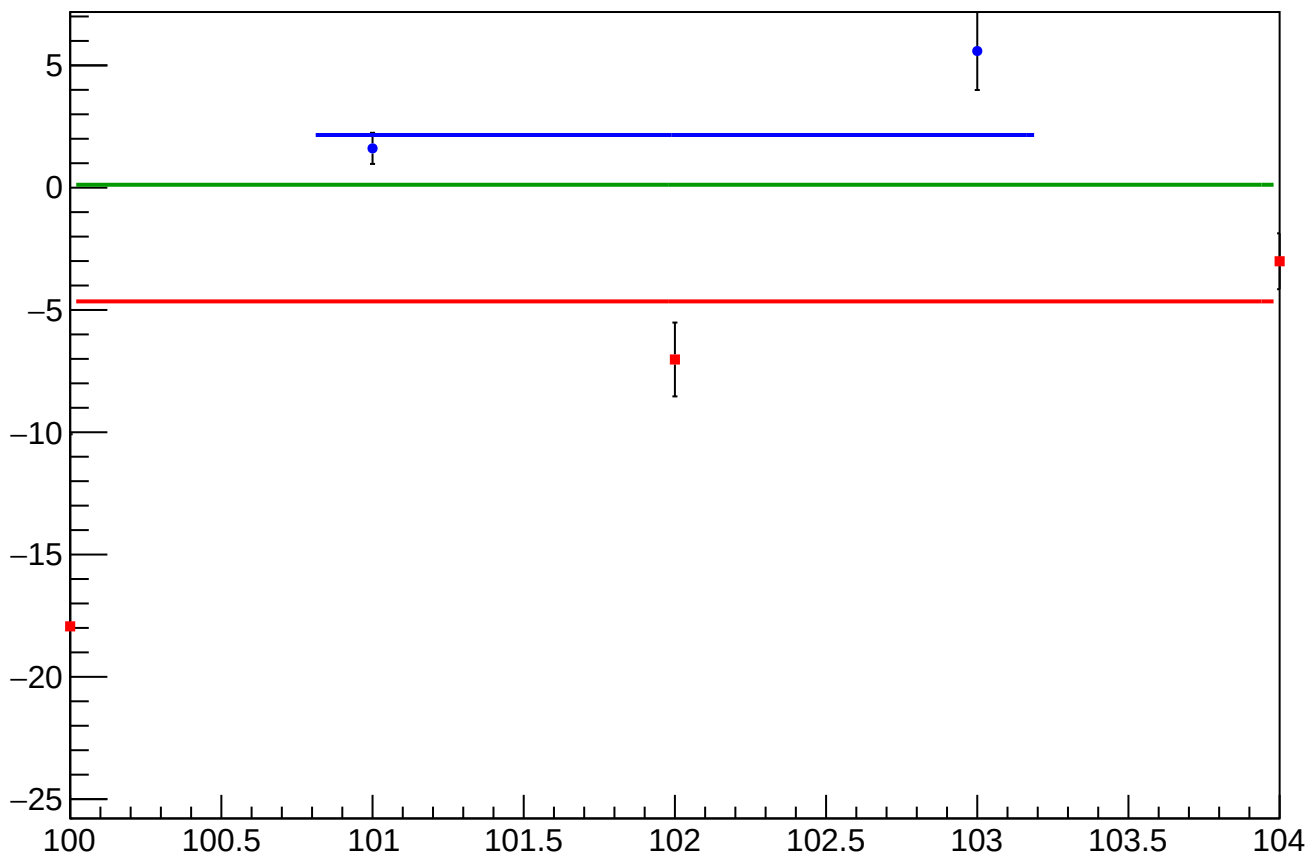
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

-6.291 $\pm$ 0.890 χ^2 /NDF: 714.6/4

24.858 $\pm$ 1.468 χ^2 /NDF: 1.8/2

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.155+/-0.591 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.649+/-0.905 χ^2/NDF : 7.4/2

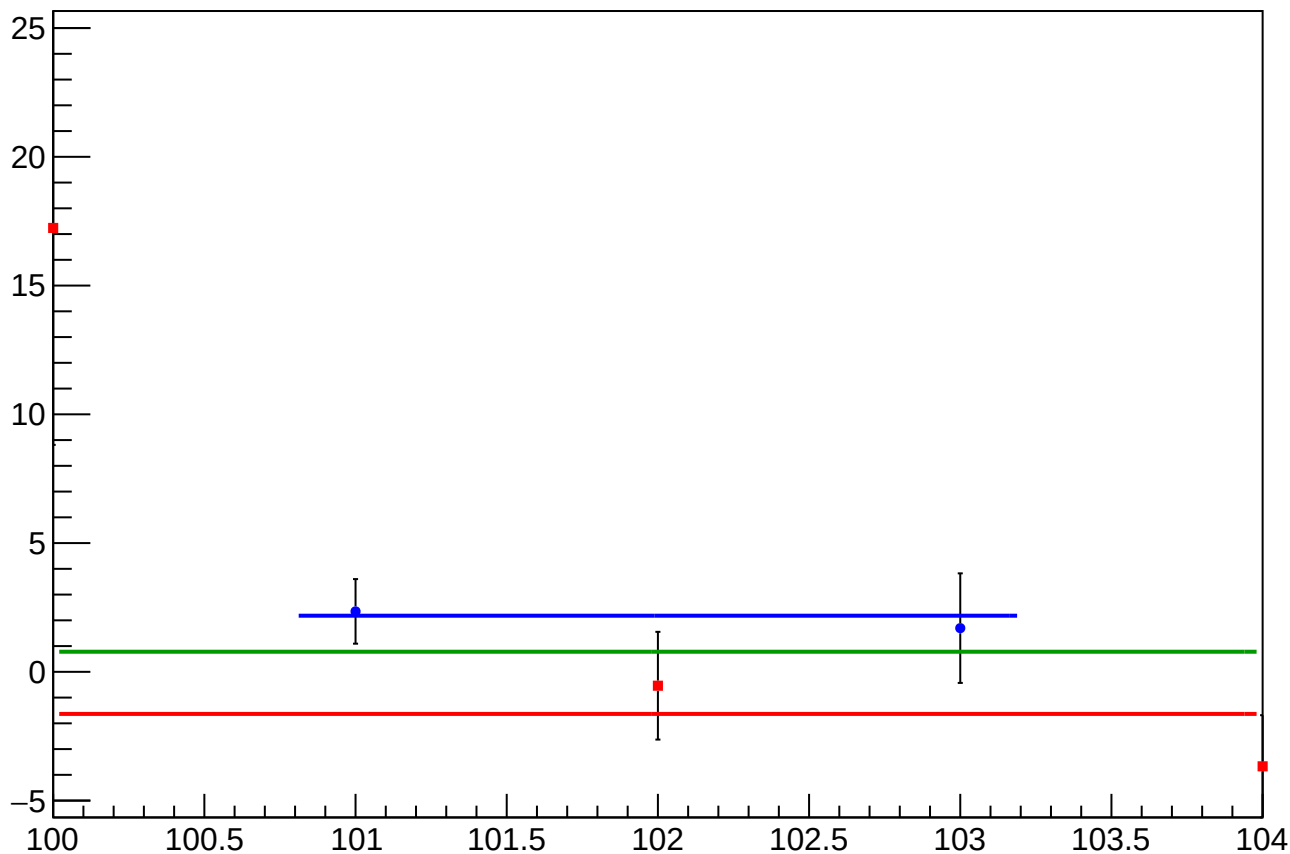
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.591 χ^2/NDF : 5.4/1

0.119+/-0.495 χ^2/NDF : 52.4/4

-4.649+/-0.905 χ^2/NDF : 7.4/2

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.634 $\pm$ 1.420 χ^2 /NDF: 6.3/2

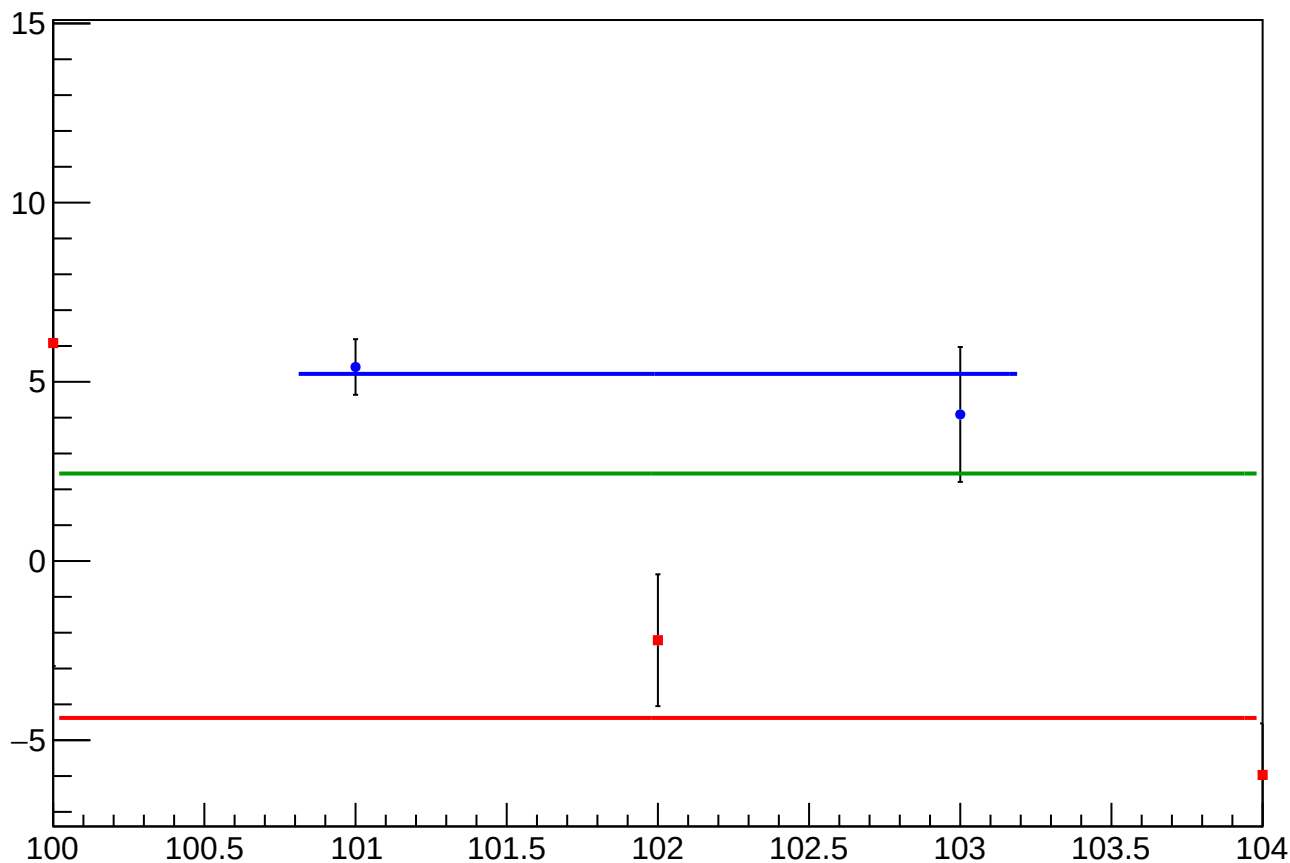
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

0.781 $\pm$ 0.860 χ^2 /NDF: 11.0/4

-1.634 $\pm$ 1.420 χ^2 /NDF: 6.3/2

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.222 $\pm$ 0.717 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.378 $\pm$ 1.124 χ^2 /NDF: 4.0/2

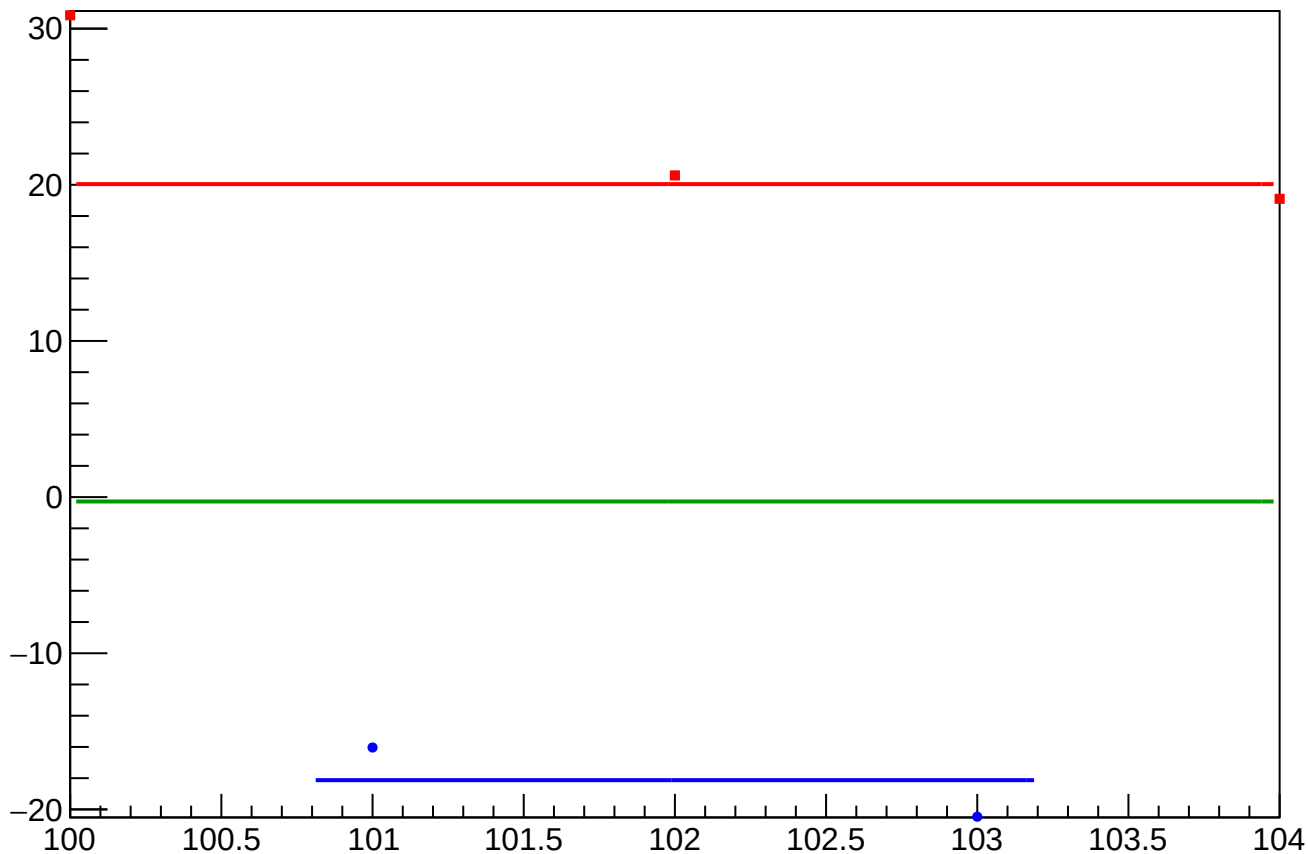
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.222 $\pm$ 0.717 χ^2 /NDF: 0.4/1

2.442 $\pm$ 0.605 χ^2 /NDF: 56.2/4

-4.378 $\pm$ 1.124 χ^2 /NDF: 4.0/2

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.128 ± 0.033 $\chi^2/\text{NDF}: 4550.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 20.044 ± 0.035 $\chi^2/\text{NDF}: 2046.0/2$

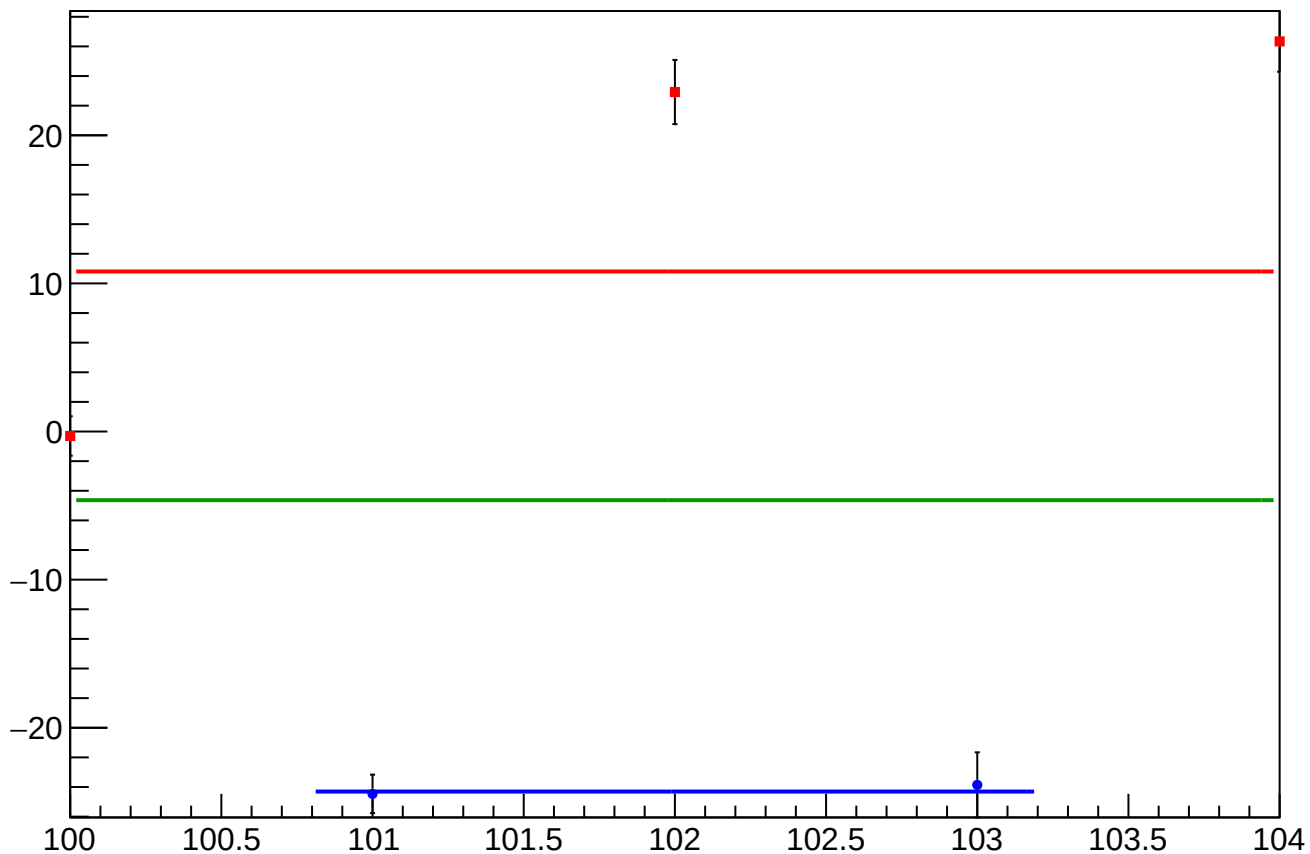
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-18.128 ± 0.033 $\chi^2/\text{NDF}: 4550.8/1$

-0.281 ± 0.024 $\chi^2/\text{NDF}: 640462.9/4$

20.044 ± 0.035 $\chi^2/\text{NDF}: 2046.0/2$

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.307 ± 1.120 $\chi^2/\text{NDF}: 0.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.805 ± 0.992 $\chi^2/\text{NDF}: 158.4/2$

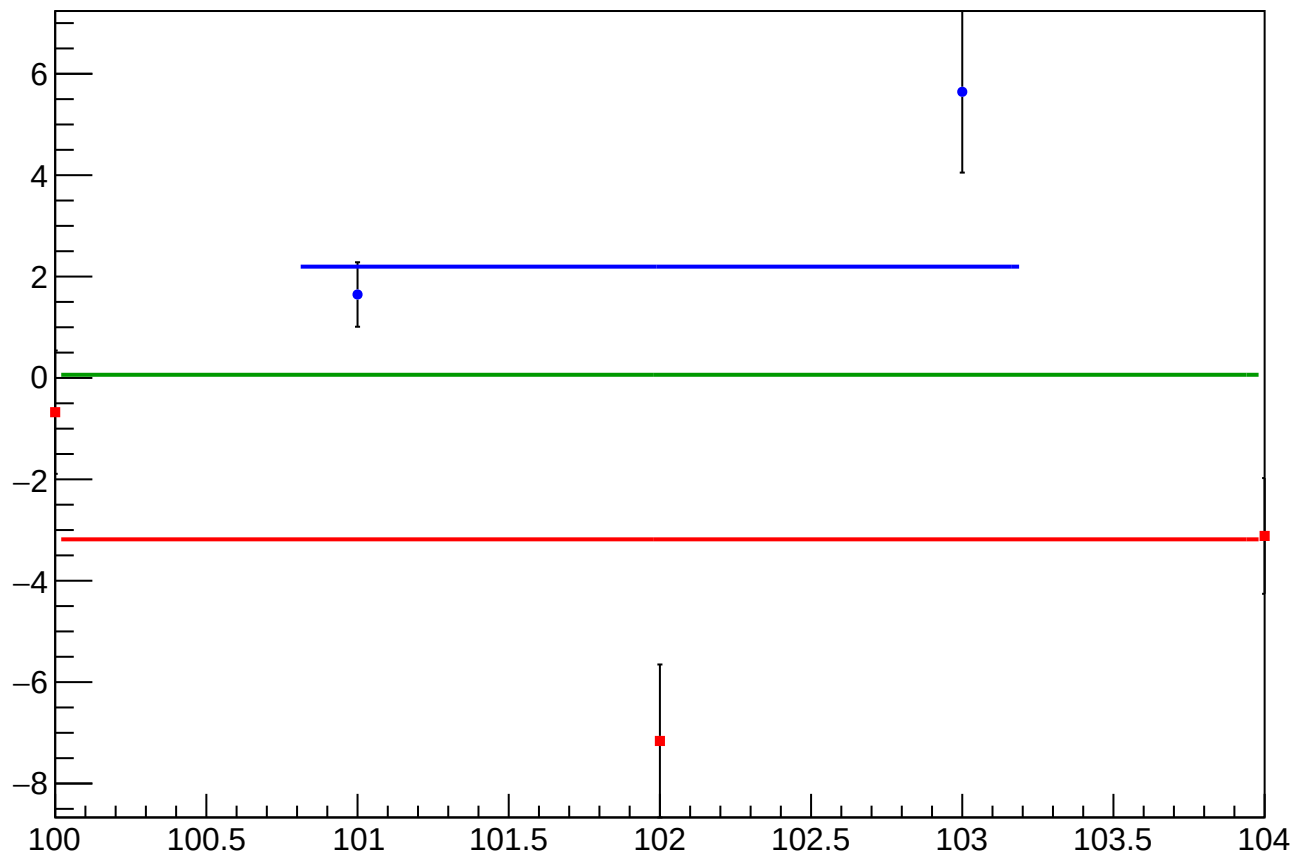
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.307 ± 1.120 $\chi^2/\text{NDF}: 0.1/1$

-4.634 ± 0.742 $\chi^2/\text{NDF}: 709.4/4$

10.805 ± 0.992 $\chi^2/\text{NDF}: 158.4/2$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.183 $\pm$ 0.729 χ^2 /NDF: 11.2/2

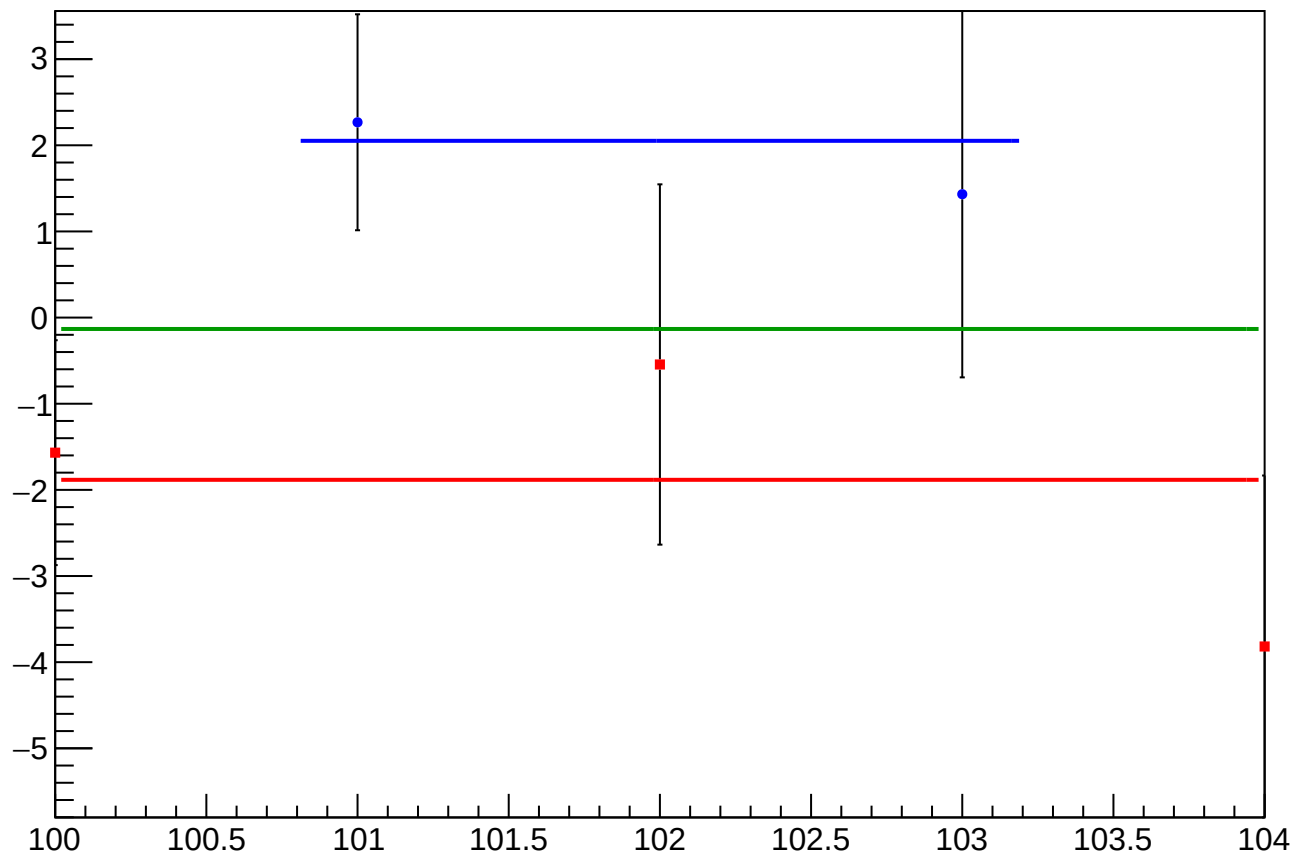
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

0.063 $\pm$ 0.459 χ^2 /NDF: 49.5/4

-3.183 $\pm$ 0.729 χ^2 /NDF: 11.2/2

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.052 ± 1.080 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.883 ± 0.967 χ^2/NDF : 1.4/2

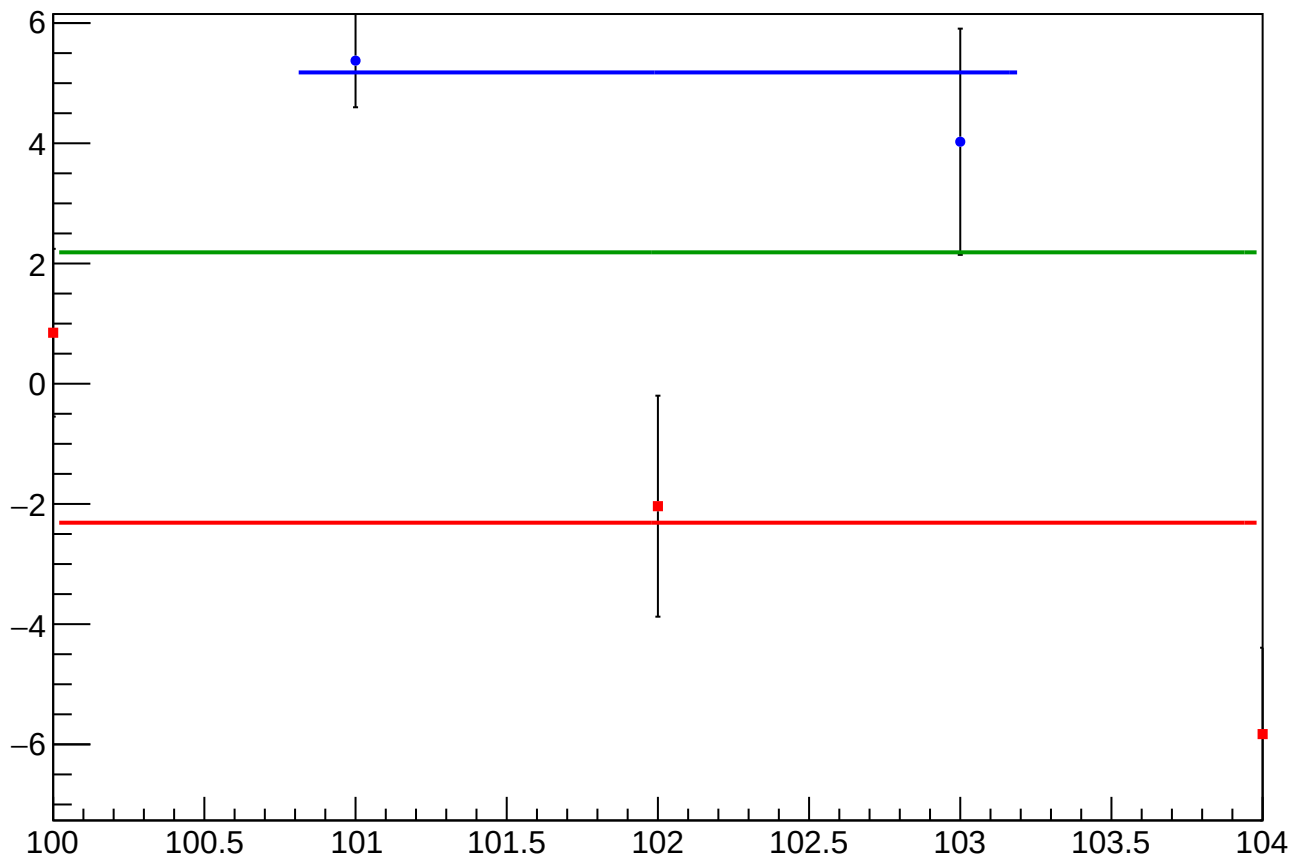
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.052 ± 1.080 χ^2/NDF : 0.1/1

-0.132 ± 0.720 χ^2/NDF : 8.9/4

-1.883 ± 0.967 χ^2/NDF : 1.4/2

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.179 $\pm$ 0.717 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.312 $\pm$ 0.879 χ^2 /NDF: 11.1/2

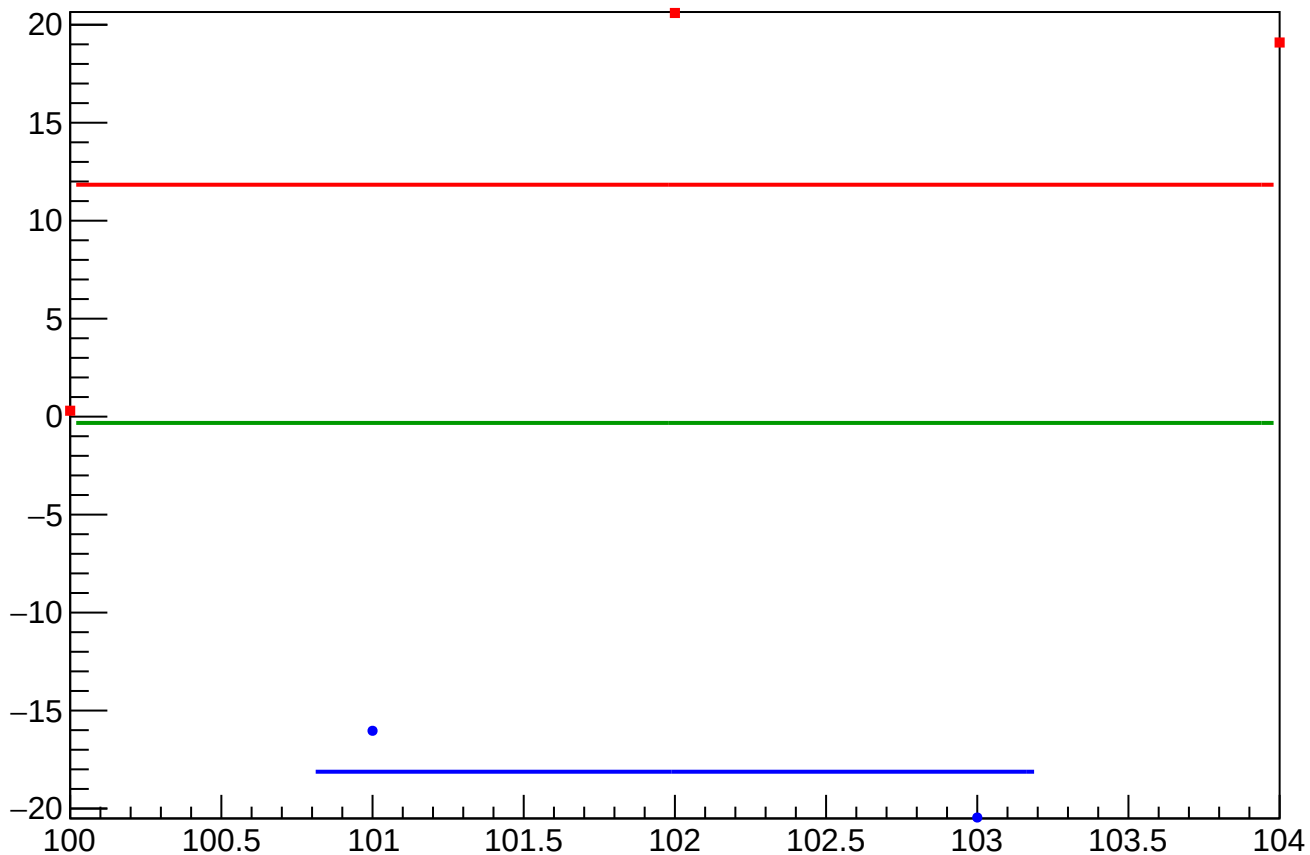
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.179 $\pm$ 0.717 χ^2 /NDF: 0.4/1

2.186 $\pm$ 0.556 χ^2 /NDF: 55.2/4

-2.312 $\pm$ 0.879 χ^2 /NDF: 11.1/2

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.121+/-0.033 χ^2/NDF : 4547.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.836+/-0.027 χ^2/NDF : 126671.0/2

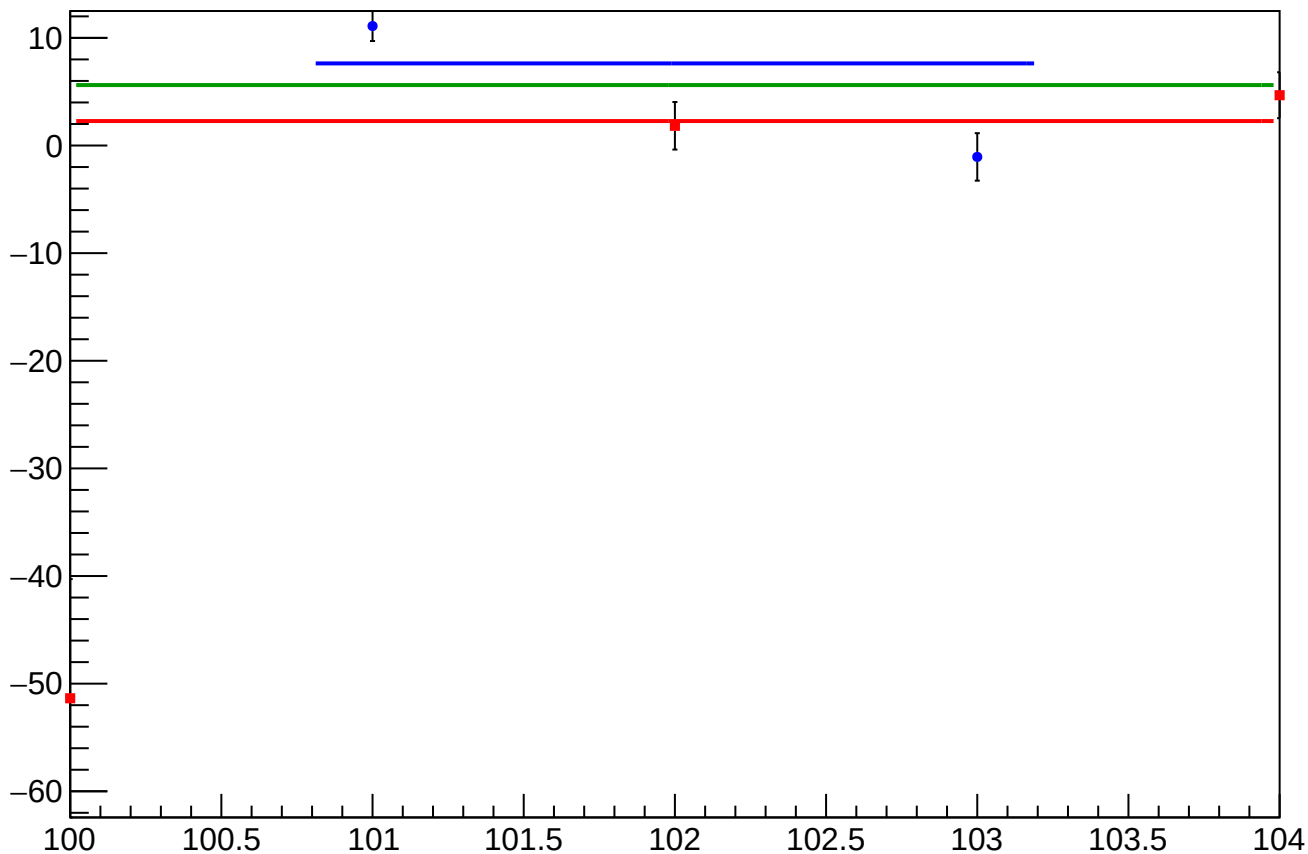
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.121+/-0.033 χ^2/NDF : 4547.0/1

-0.321+/-0.021 χ^2/NDF : 627845.9/4

11.836+/-0.027 χ^2/NDF : 126671.0/2

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.629 $\pm$ 1.179 χ^2 /NDF: 21.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.273 $\pm$ 1.520 χ^2 /NDF: 24.8/2

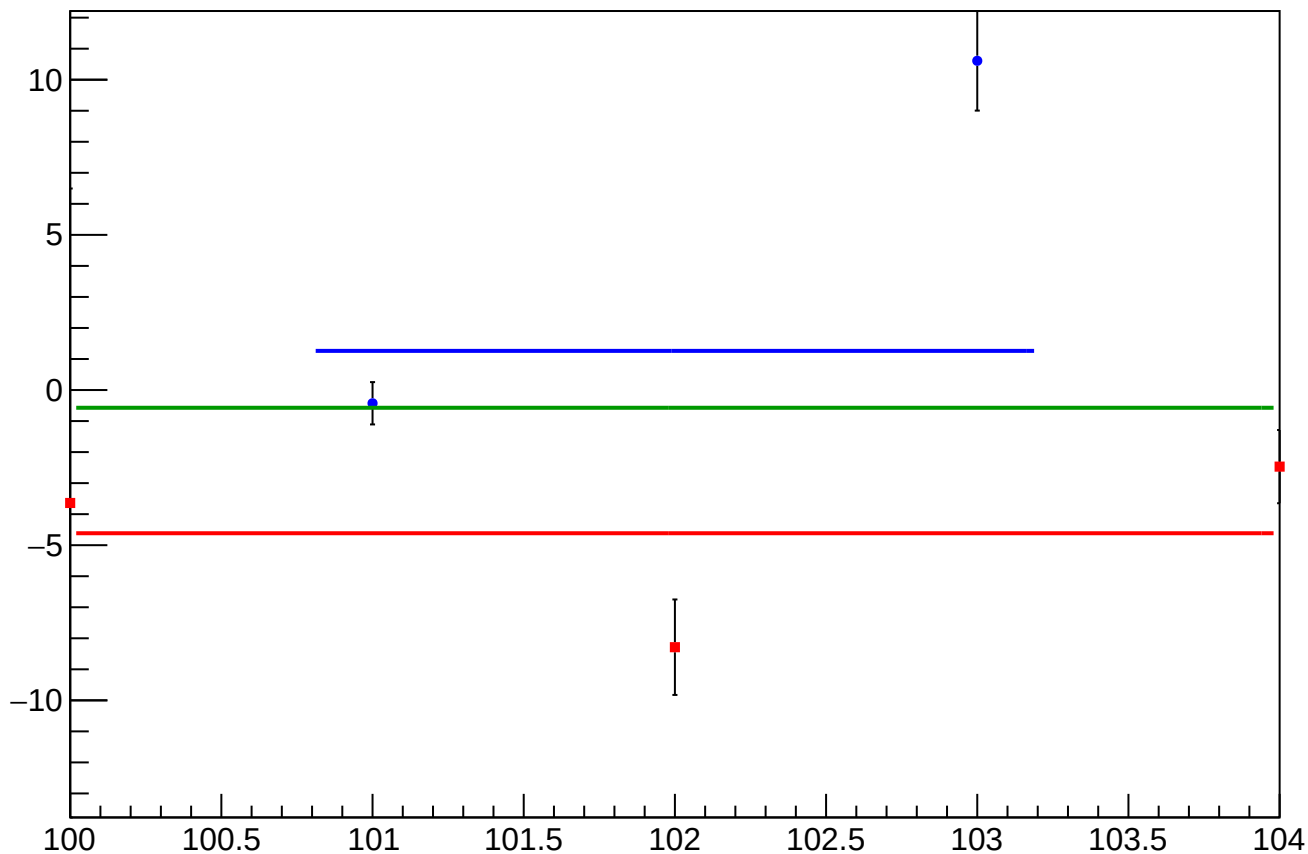
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.629 $\pm$ 1.179 χ^2 /NDF: 21.7/1

5.617 $\pm$ 0.932 χ^2 /NDF: 54.2/4

2.273 $\pm$ 1.520 χ^2 /NDF: 24.8/2

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.262 $\pm$ 0.628 χ^2/NDF : 40.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -4.615 $\pm$ 0.932 χ^2/NDF : 9.0/2

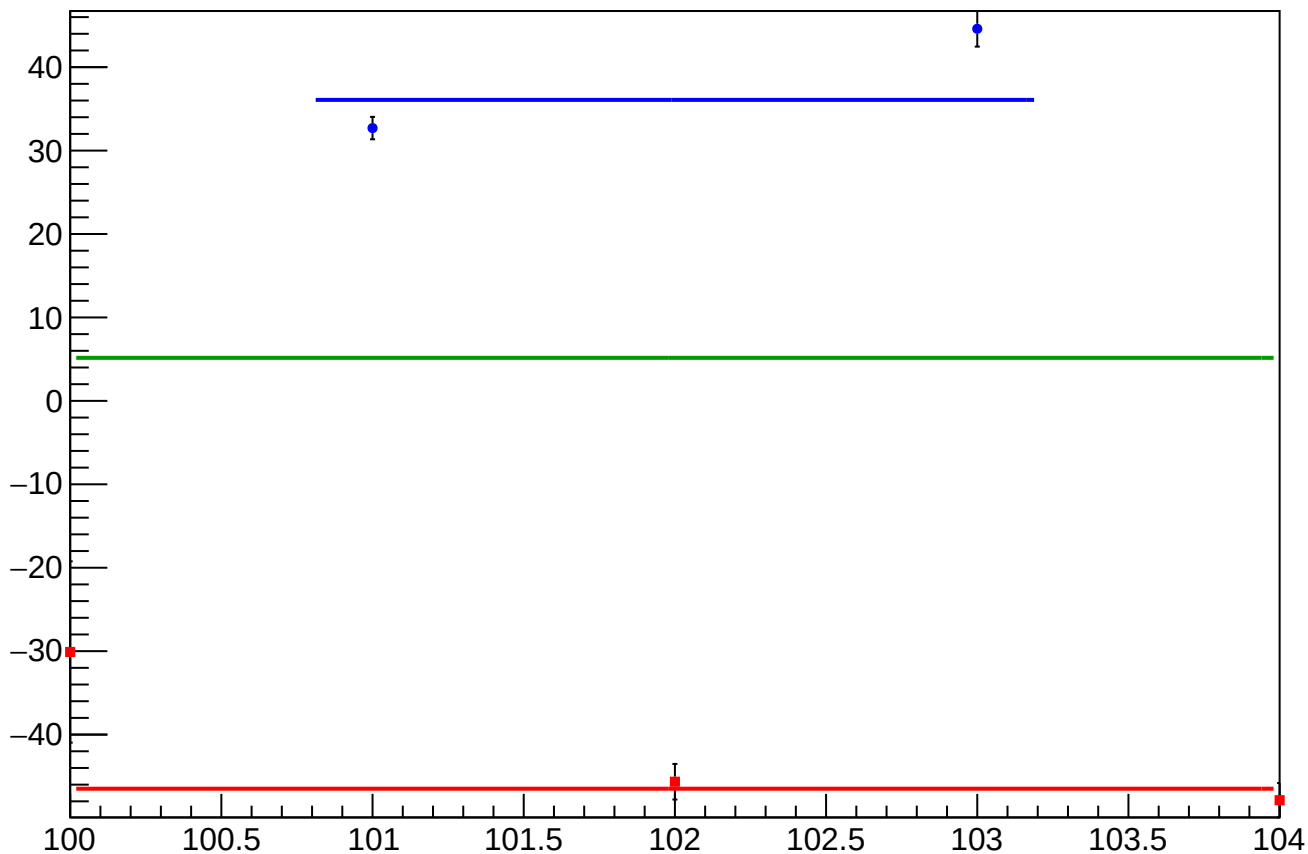
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.262 $\pm$ 0.628 χ^2/NDF : 40.1/1

-0.572 $\pm$ 0.521 χ^2/NDF : 76.4/4

-4.615 $\pm$ 0.932 χ^2/NDF : 9.0/2

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.079 $\pm$ 1.137 χ^2/NDF : 22.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -46.488 $\pm$ 1.470 χ^2/NDF : 2.9/2

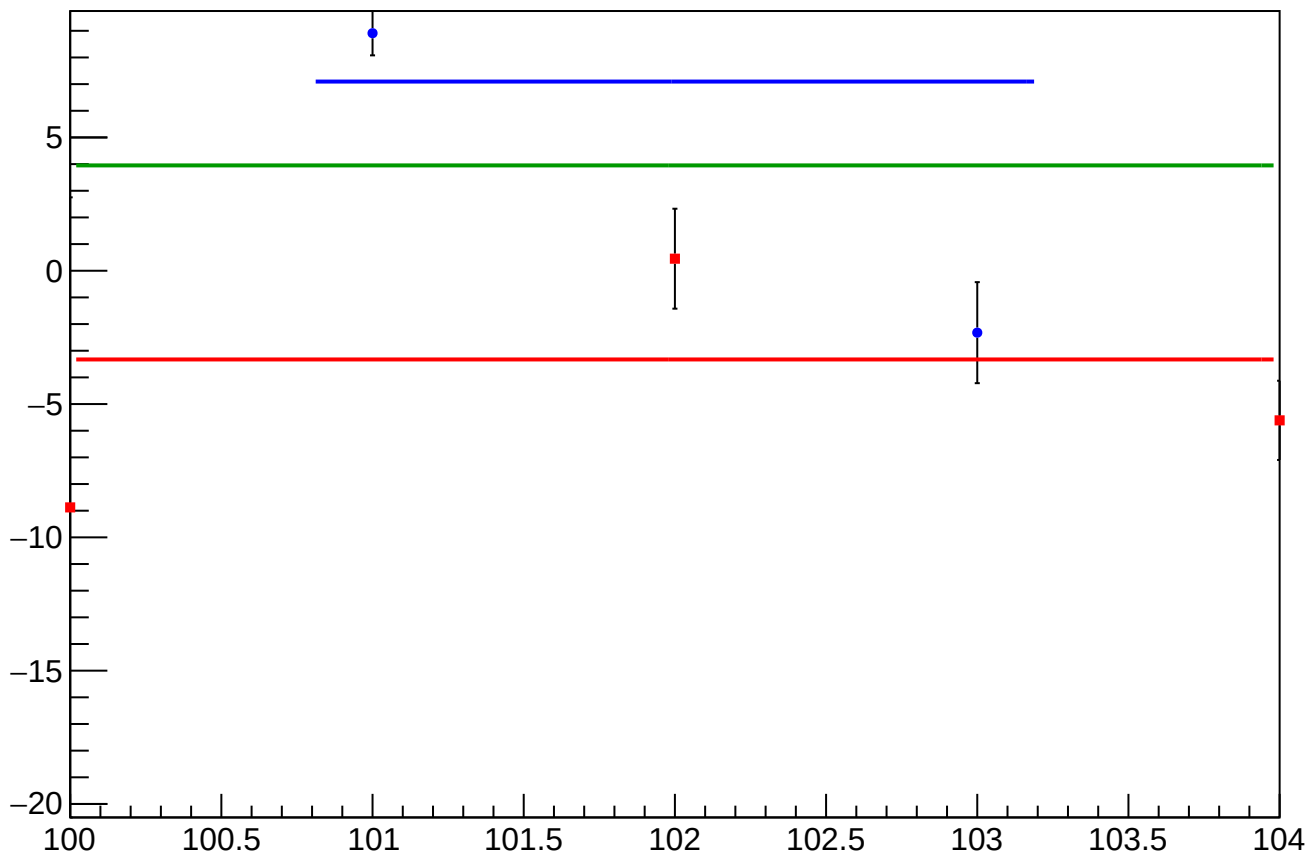
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

36.079 $\pm$ 1.137 χ^2/NDF : 22.3/1

5.160 $\pm$ 0.900 χ^2/NDF : 1998.5/4

-46.488 $\pm$ 1.470 χ^2/NDF : 2.9/2

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.096 ± 0.762 $\chi^2/\text{NDF}: 29.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.327 ± 1.159 $\chi^2/\text{NDF}: 6.7/2$

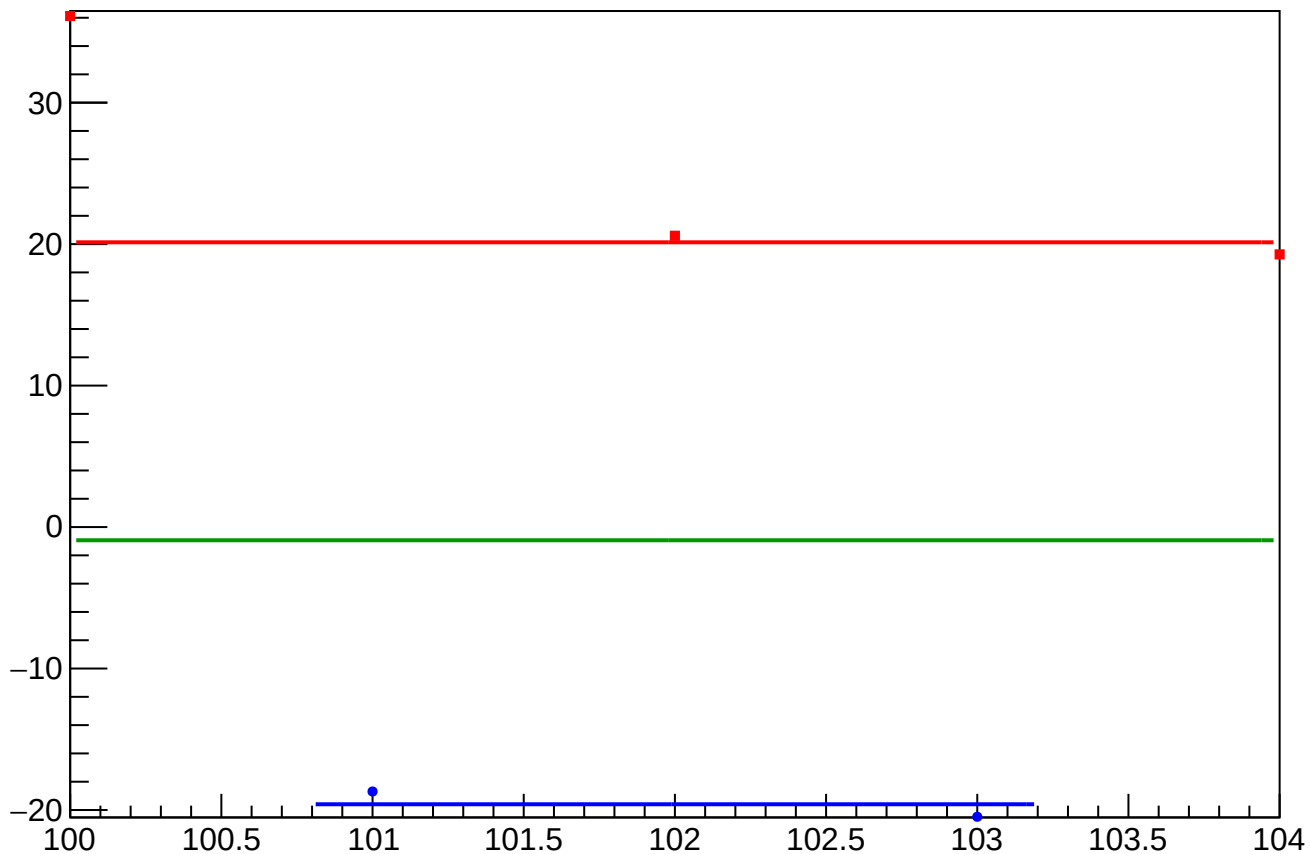
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

7.096 ± 0.762 $\chi^2/\text{NDF}: 29.5/1$

3.951 ± 0.636 $\chi^2/\text{NDF}: 92.6/4$

-3.327 ± 1.159 $\chi^2/\text{NDF}: 6.7/2$

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.594 ± 0.034 $\chi^2/\text{NDF}: 690.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 20.129 ± 0.036 $\chi^2/\text{NDF}: 2410.9/2$

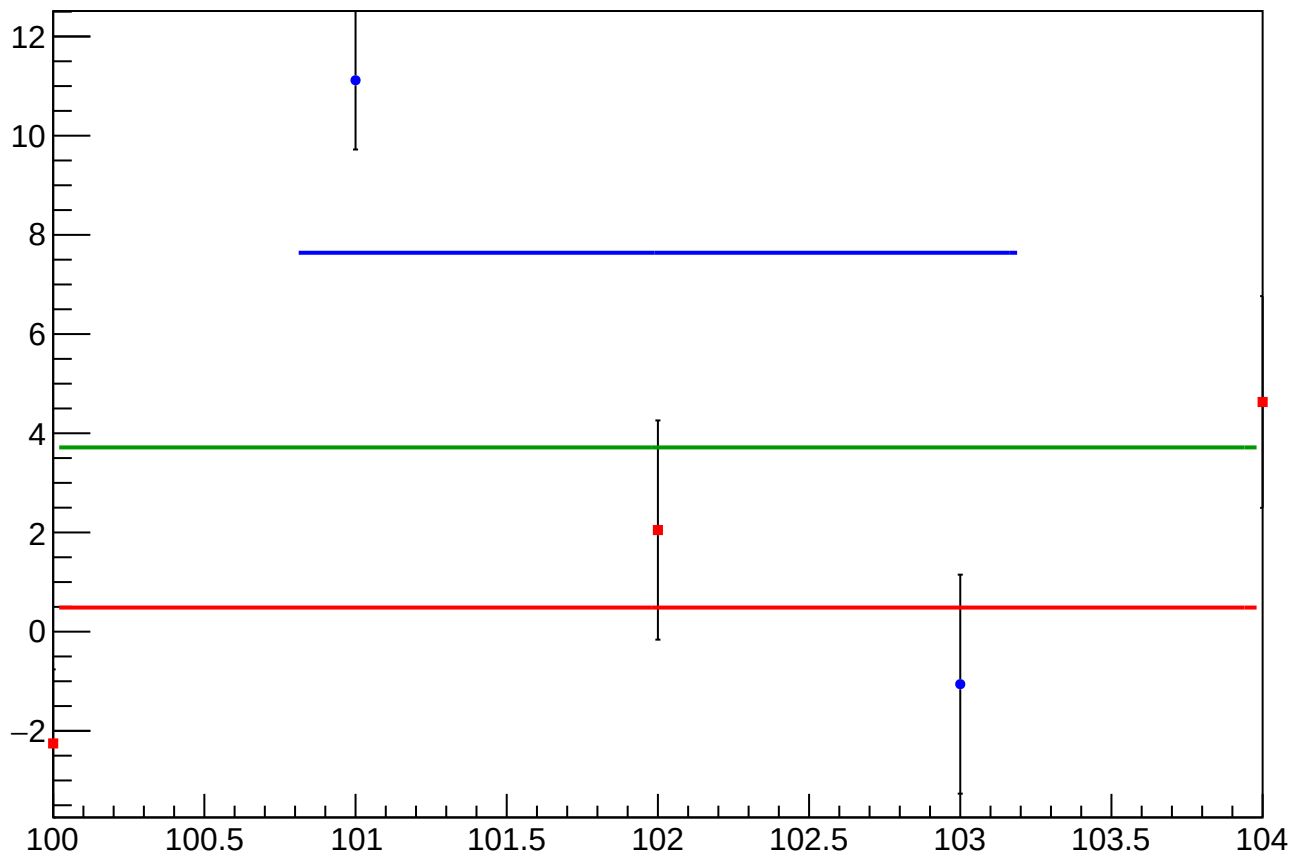
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.594 ± 0.034 $\chi^2/\text{NDF}: 690.2/1$

-0.933 ± 0.025 $\chi^2/\text{NDF}: 644016.5/4$

20.129 ± 0.036 $\chi^2/\text{NDF}: 2410.9/2$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.640 $\pm$ 1.180 χ^2/NDF : 21.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.486 $\pm$ 1.070 χ^2/NDF : 7.6/2

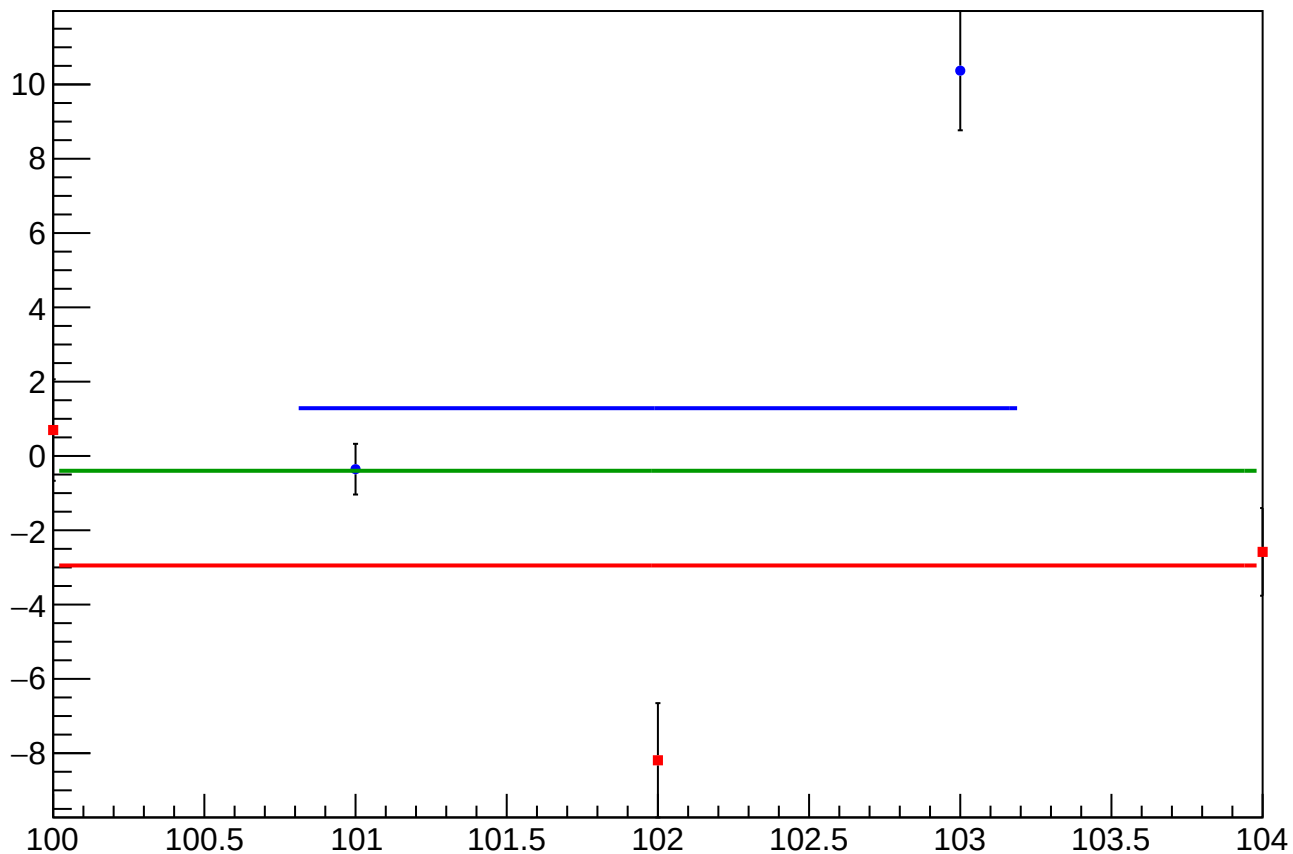
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.640 $\pm$ 1.180 χ^2/NDF : 21.7/1

3.715 $\pm$ 0.793 χ^2/NDF : 49.5/4

0.486 $\pm$ 1.070 χ^2/NDF : 7.6/2

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.286+/-0.628 χ^2/NDF : 37.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.948+/-0.772 χ^2/NDF : 18.8/2

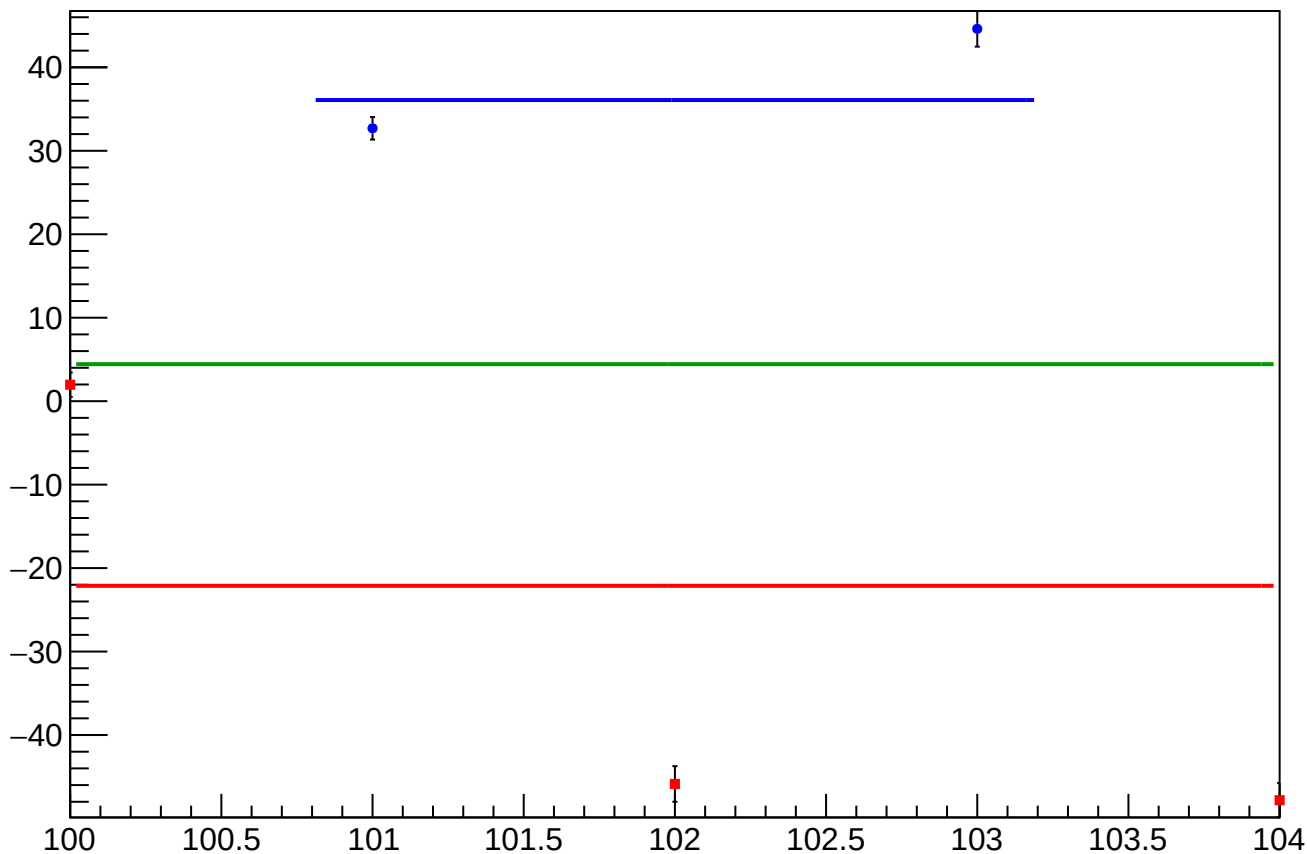
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.286+/-0.628 χ^2/NDF : 37.8/1

-0.399+/-0.487 χ^2/NDF : 74.7/4

-2.948+/-0.772 χ^2/NDF : 18.8/2

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.081+/-1.138 χ^2 /NDF: 22.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -22.124+/-1.042 χ^2 /NDF: 549.1/2

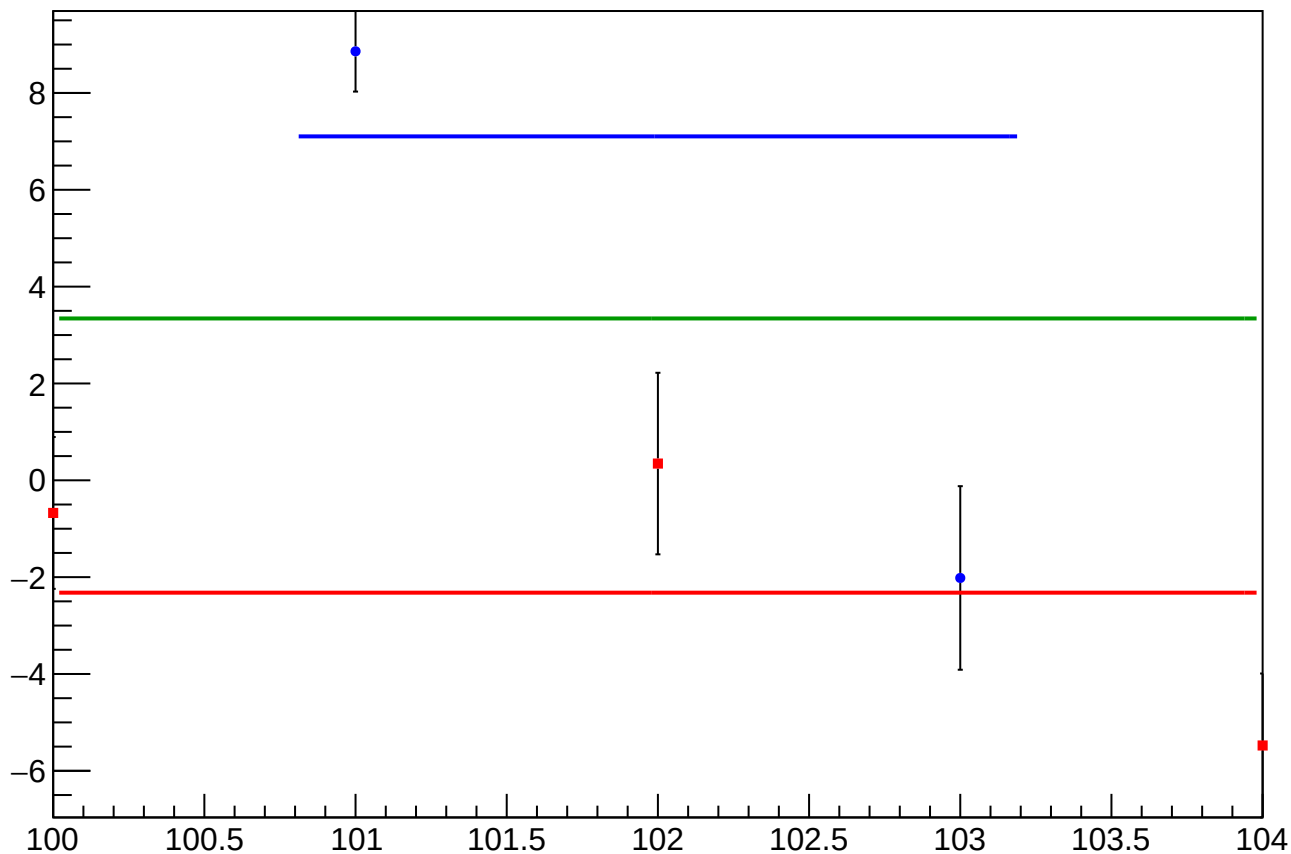
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.081+/-1.138 χ^2 /NDF: 22.3/1

4.433+/-0.769 χ^2 /NDF: 1993.7/4

-22.124+/-1.042 χ^2 /NDF: 549.1/2

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.103 $\pm$ 0.762 χ^2 /NDF: 27.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.321 $\pm$ 0.935 χ^2 /NDF: 7.6/2

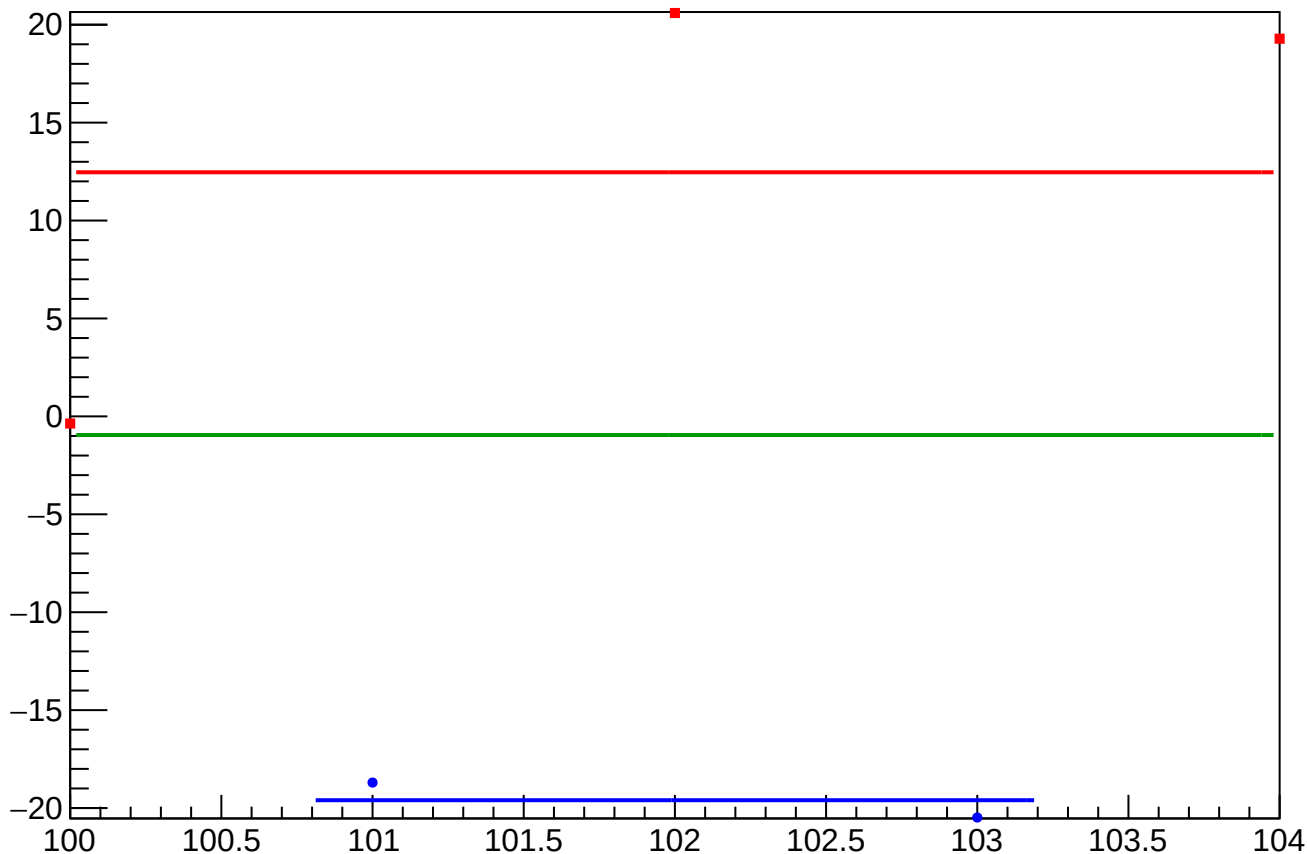
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.103 $\pm$ 0.762 χ^2 /NDF: 27.6/1

3.343 $\pm$ 0.591 χ^2 /NDF: 96.3/4

-2.321 $\pm$ 0.935 χ^2 /NDF: 7.6/2

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.600 ± 0.034 $\chi^2/\text{NDF}: 687.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.465 ± 0.029 $\chi^2/\text{NDF}: 115857.2/2$

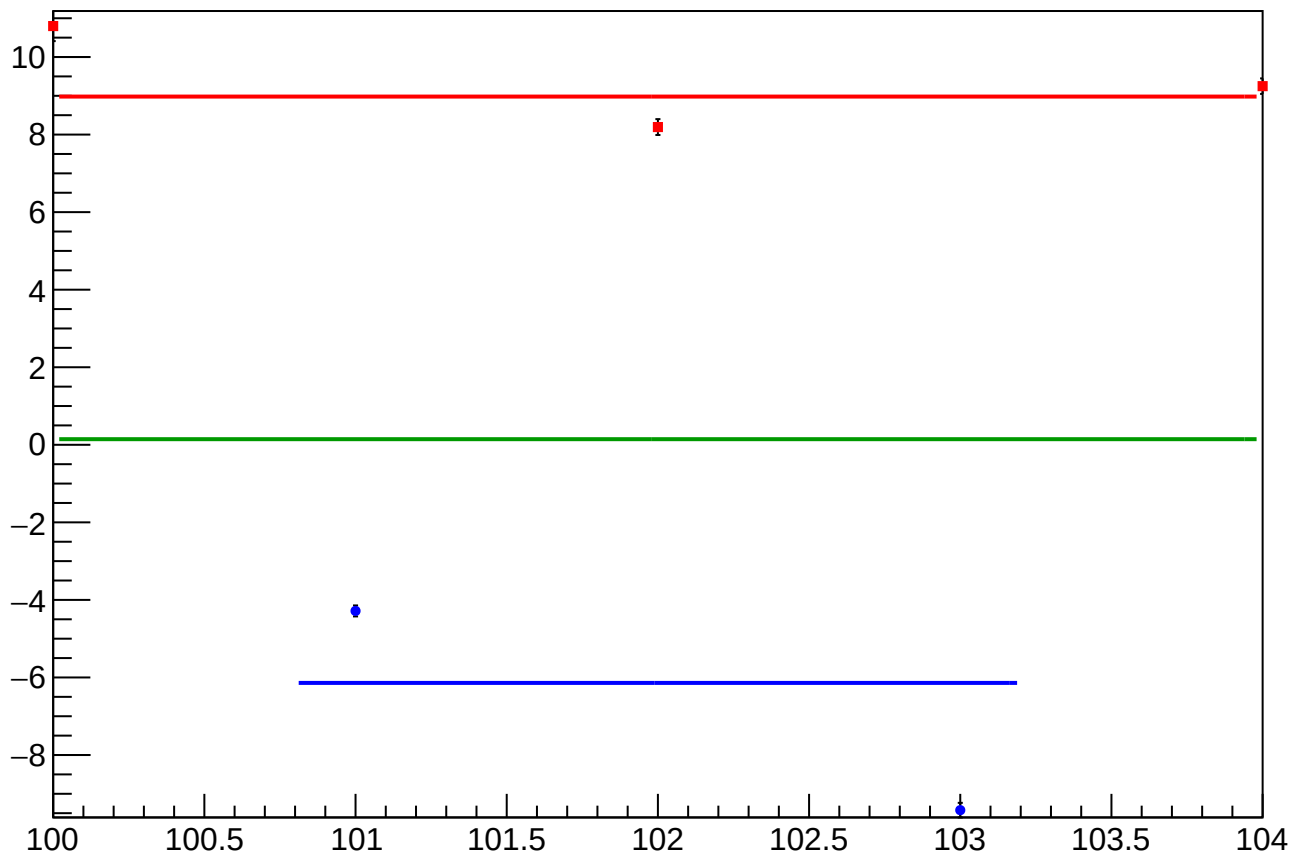
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.600 ± 0.034 $\chi^2/\text{NDF}: 687.3/1$

-0.952 ± 0.022 $\chi^2/\text{NDF}: 633027.9/4$

12.465 ± 0.029 $\chi^2/\text{NDF}: 115857.2/2$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.141+/-0.113 χ^2/NDF : 475.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.980+/-0.134 χ^2/NDF : 38.5/2

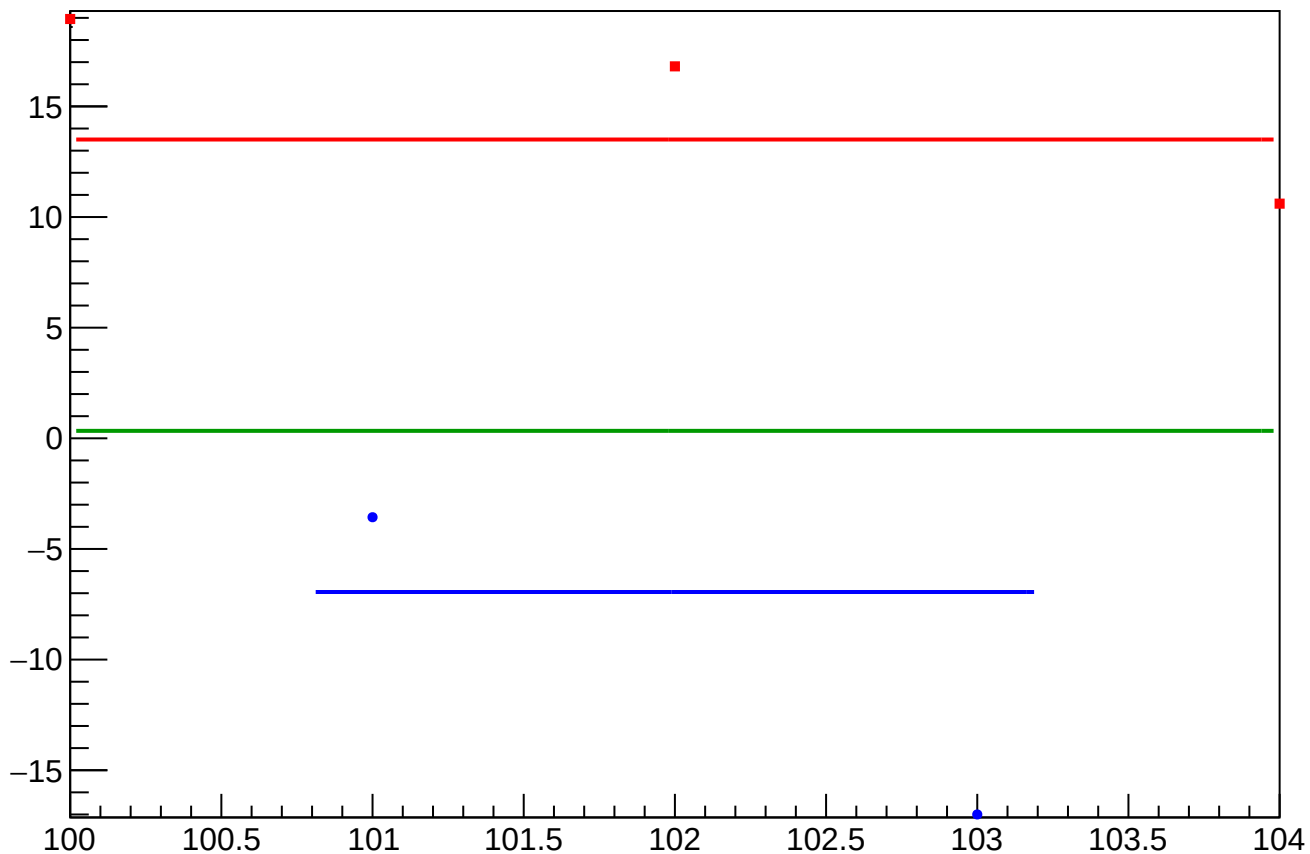
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.141+/-0.113 χ^2/NDF : 475.5/1

0.145+/-0.087 χ^2/NDF : 7932.8/4

8.980+/-0.134 χ^2/NDF : 38.5/2

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.946+/-0.068 χ^2 /NDF: 7413.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 13.503+/-0.091 χ^2 /NDF: 1294.0/2

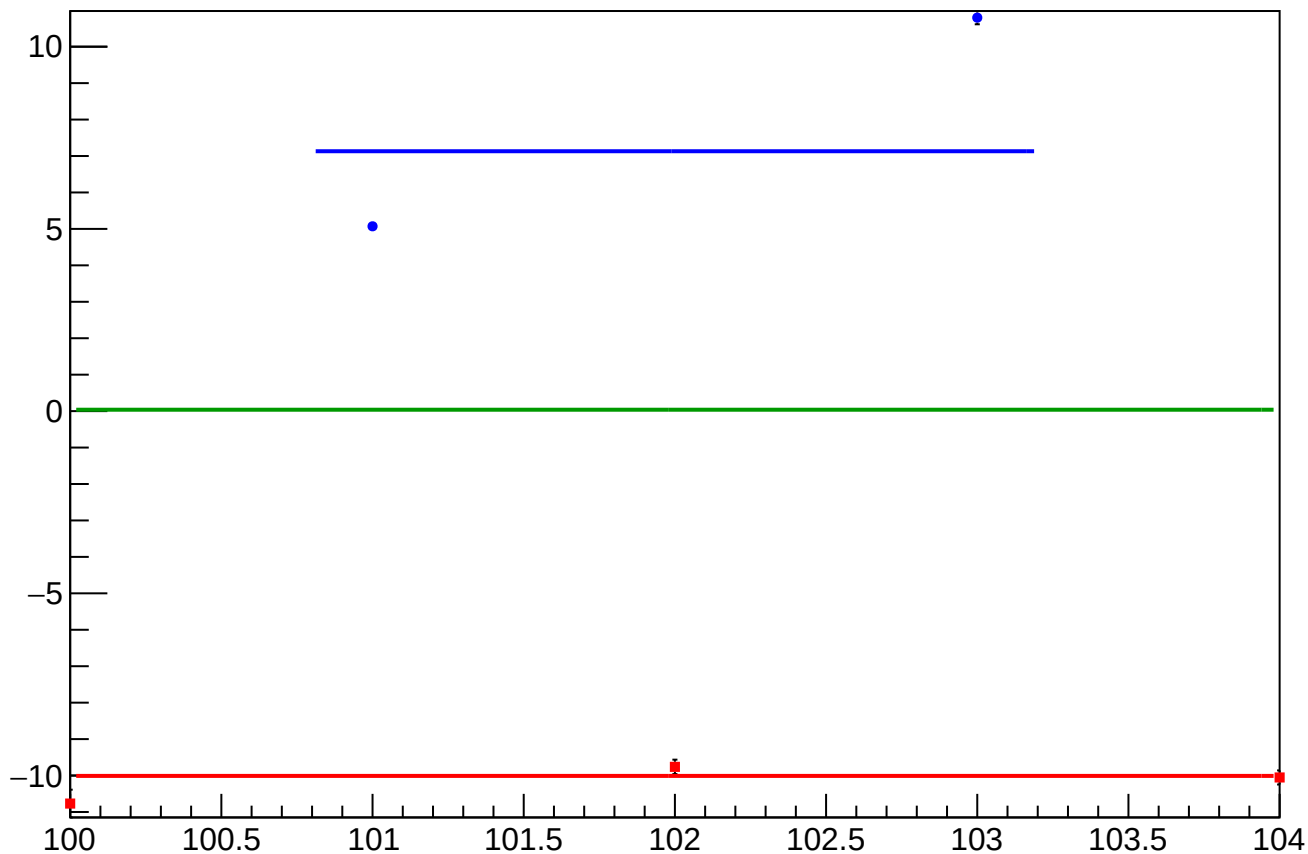
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.946+/-0.068 χ^2 /NDF: 7413.5/1

0.337+/-0.054 χ^2 /NDF: 41205.1/4

13.503+/-0.091 χ^2 /NDF: 1294.0/2

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.010+/-0.130 χ^2/NDF : 5.6/2

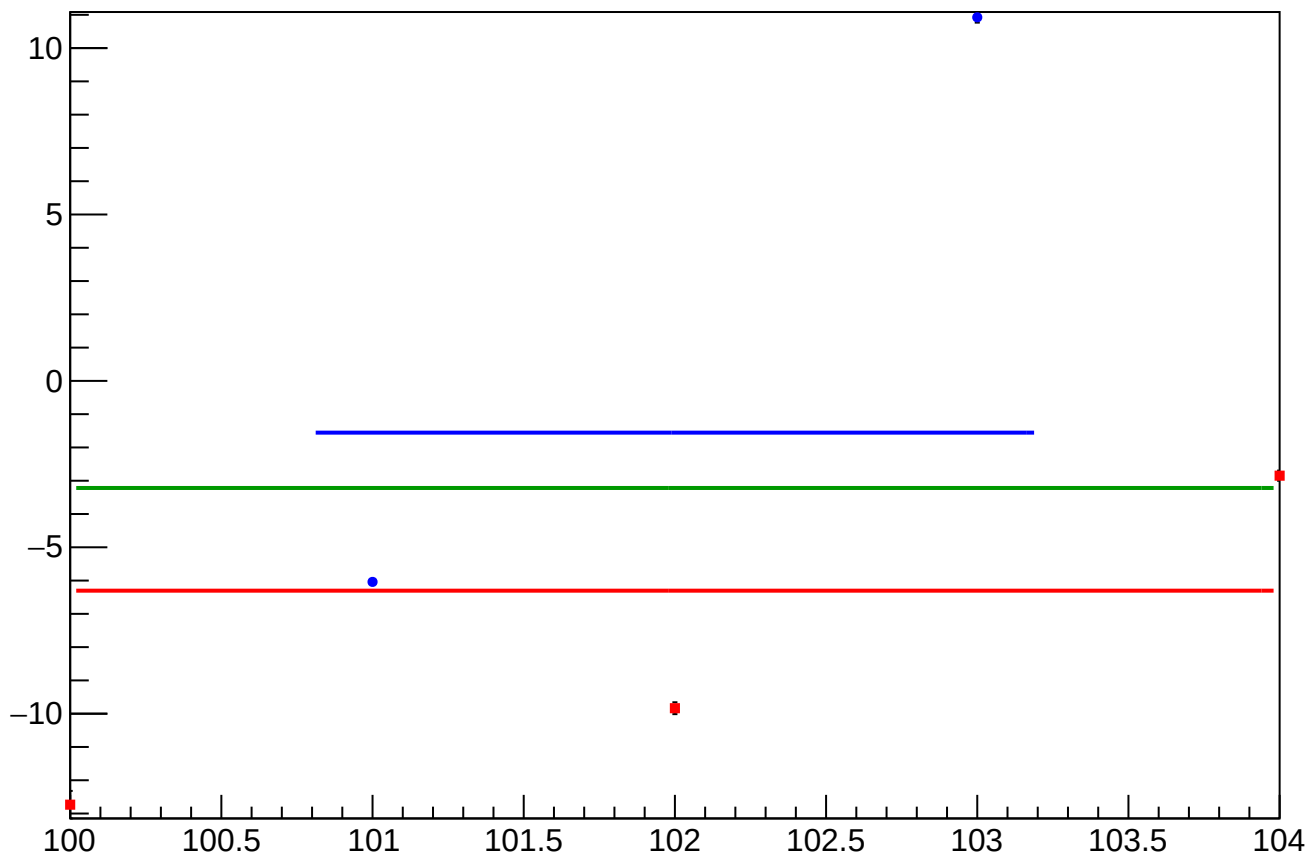
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.131+/-0.109 χ^2/NDF : 632.8/1

0.038+/-0.084 χ^2/NDF : 10828.8/4

-10.010+/-0.130 χ^2/NDF : 5.6/2

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.555+/-0.082 χ^2/NDF : 8353.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.303+/-0.112 χ^2/NDF : 1148.8/2

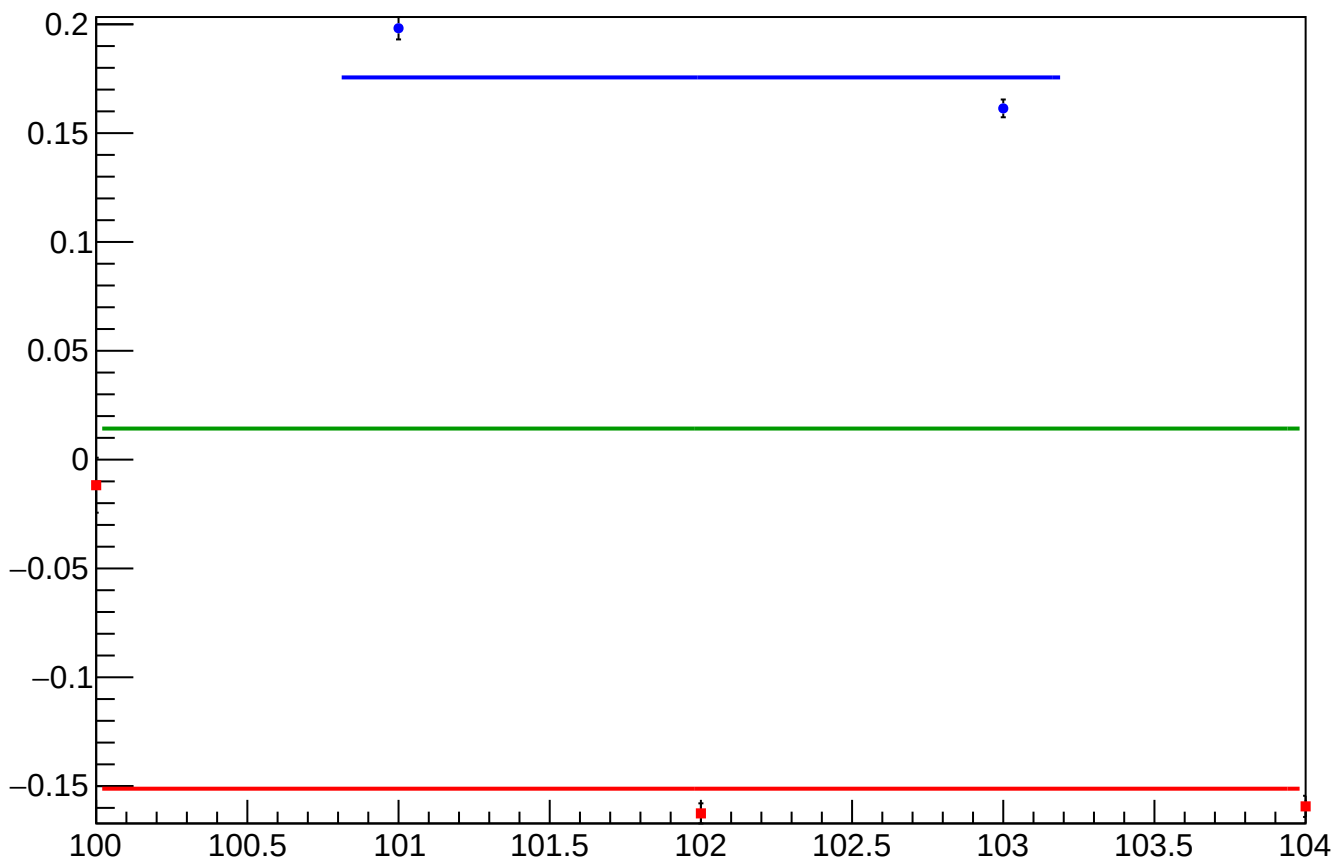
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.555+/-0.082 χ^2/NDF : 8353.4/1

-3.218+/-0.066 χ^2/NDF : 10680.6/4

-6.303+/-0.112 χ^2/NDF : 1148.8/2

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.176 ± 0.003 $\chi^2/\text{NDF}: 31.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.151 ± 0.003 $\chi^2/\text{NDF}: 130.6/2$

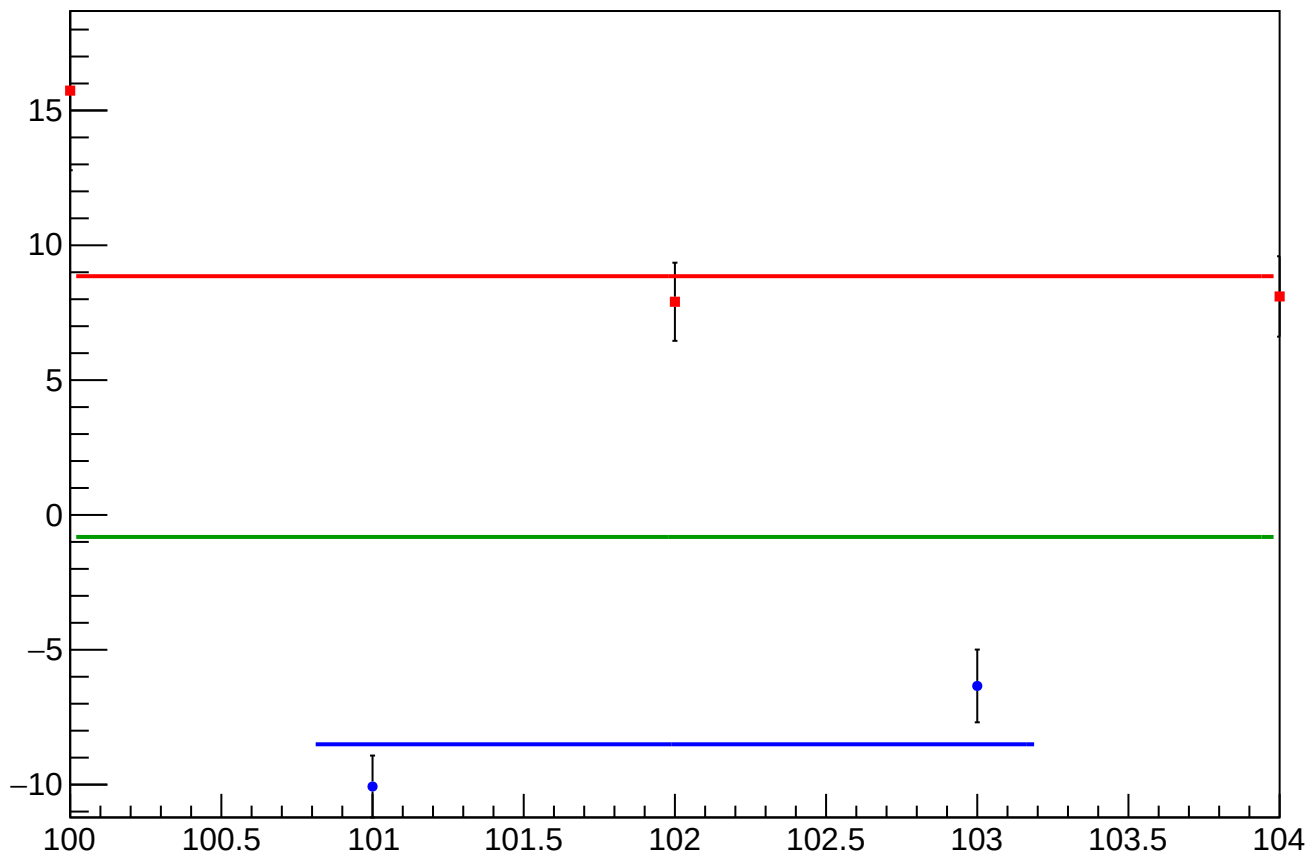
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.176 ± 0.003 $\chi^2/\text{NDF}: 31.4/1$

0.014 ± 0.002 $\chi^2/\text{NDF}: 5313.9/4$

-0.151 ± 0.003 $\chi^2/\text{NDF}: 130.6/2$

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.505 ± 0.874 $\chi^2/\text{NDF}: 4.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.854 ± 0.980 $\chi^2/\text{NDF}: 6.1/2$

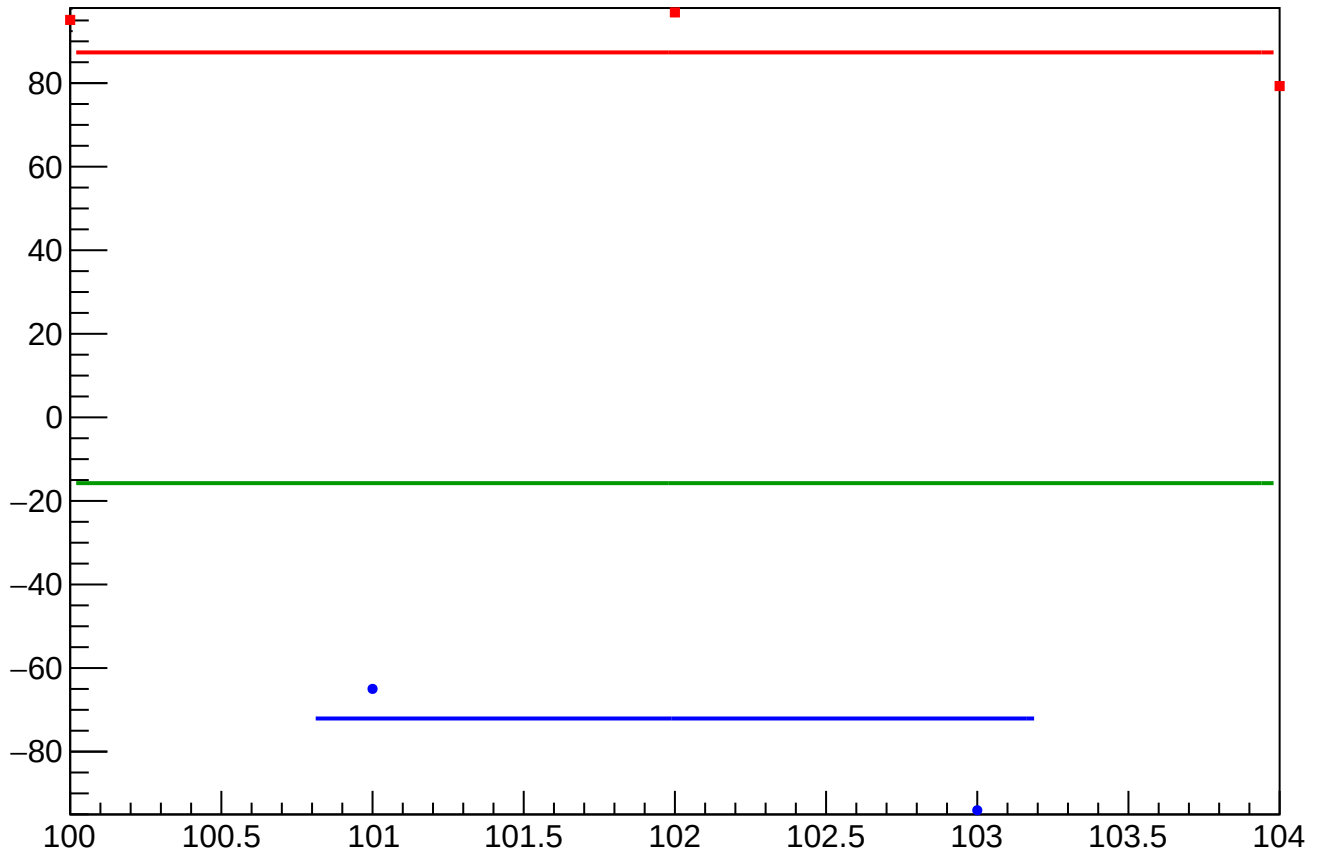
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-8.505 ± 0.874 $\chi^2/\text{NDF}: 4.4/1$

-0.816 ± 0.652 $\chi^2/\text{NDF}: 185.3/4$

8.854 ± 0.980 $\chi^2/\text{NDF}: 6.1/2$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.071 $\pm$ 0.494 χ^2 /NDF: 638.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 87.348 $\pm$ 0.668 χ^2 /NDF: 168.8/2

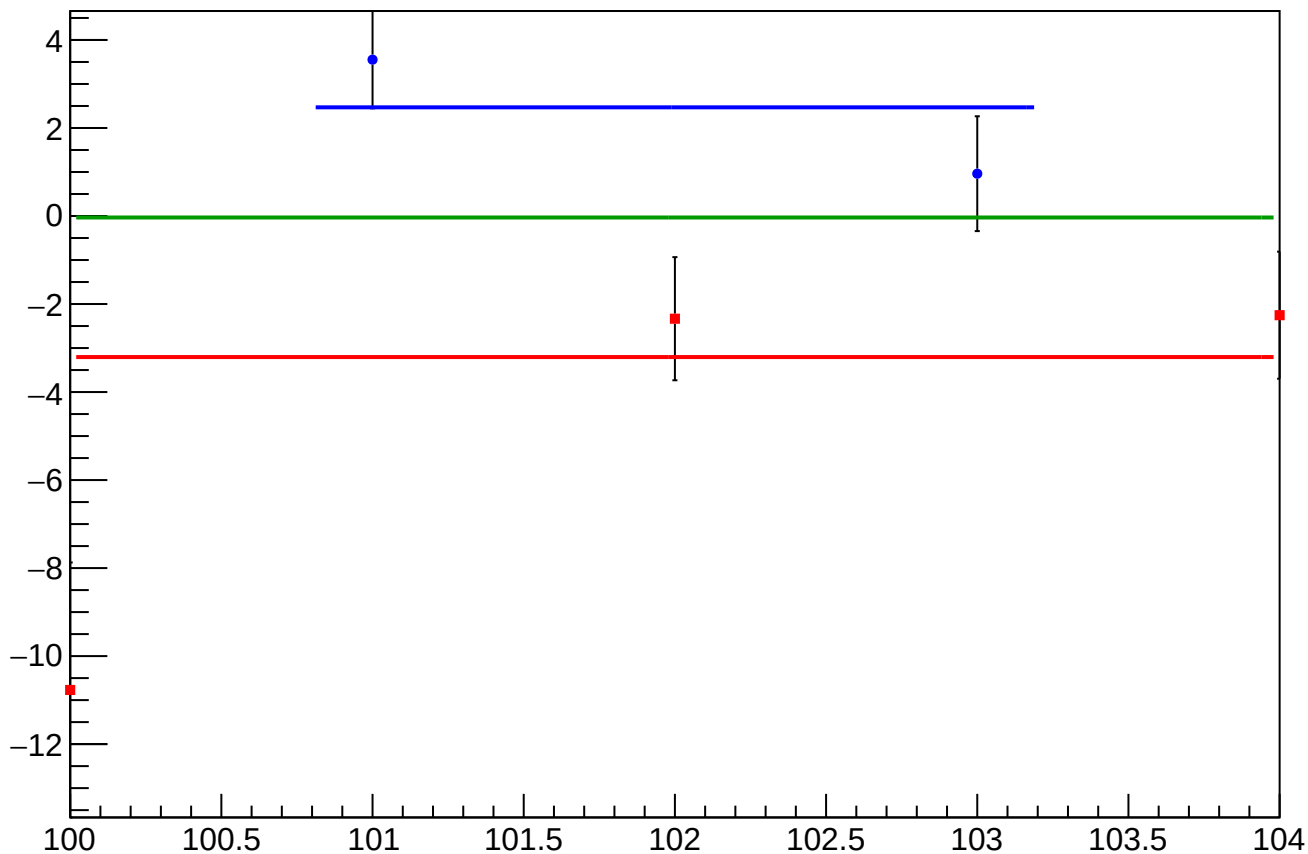
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.071 $\pm$ 0.494 χ^2 /NDF: 638.3/1

-15.743 $\pm$ 0.397 χ^2 /NDF: 37642.7/4

87.348 $\pm$ 0.668 χ^2 /NDF: 168.8/2

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.469 $\pm$ 0.843 χ^2/NDF : 2.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -3.205 $\pm$ 0.949 χ^2/NDF : 7.6/2

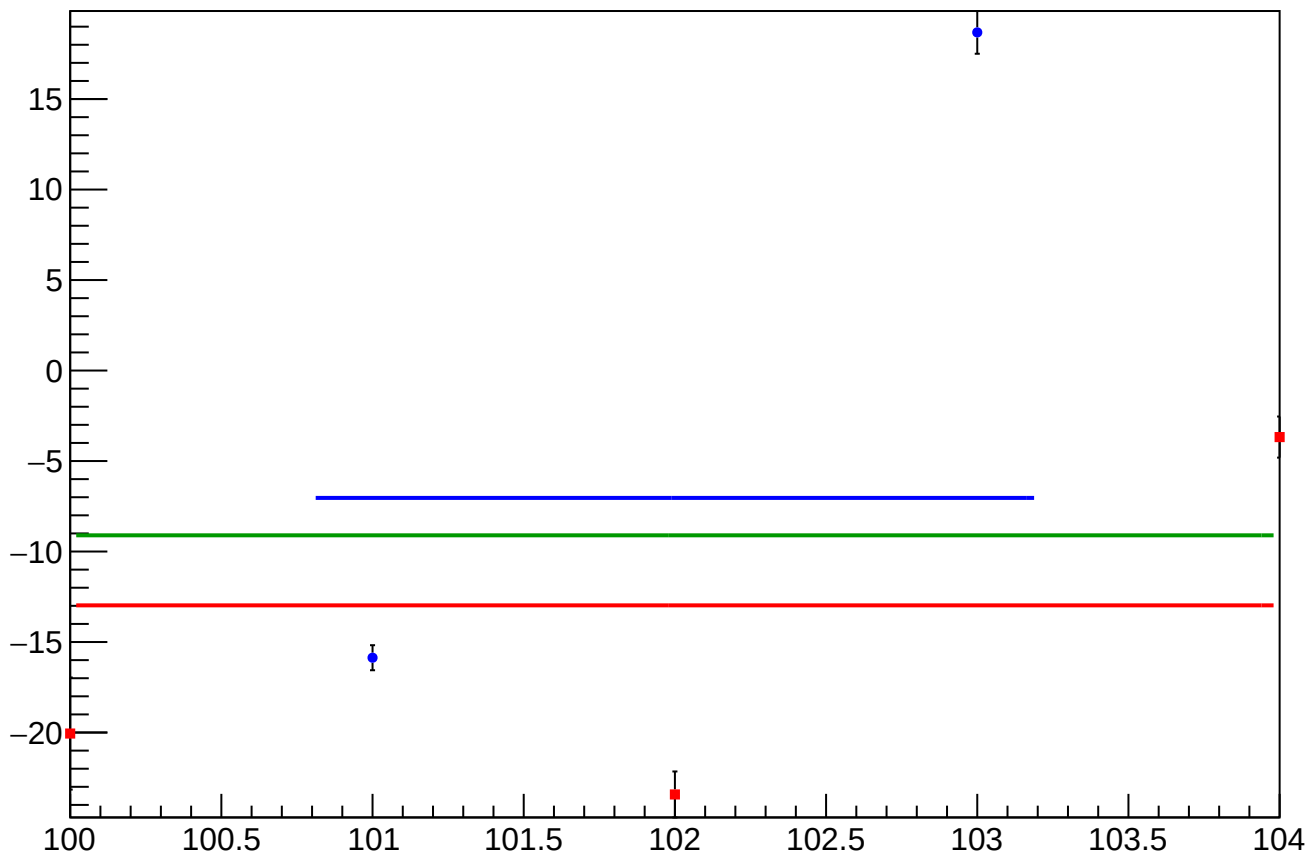
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.469 $\pm$ 0.843 χ^2/NDF : 2.3/1

-0.034 $\pm$ 0.630 χ^2/NDF : 29.9/4

-3.205 $\pm$ 0.949 χ^2/NDF : 7.6/2

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.037+/-0.597 χ^2/NDF : 637.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.974+/-0.817 χ^2/NDF : 139.9/2

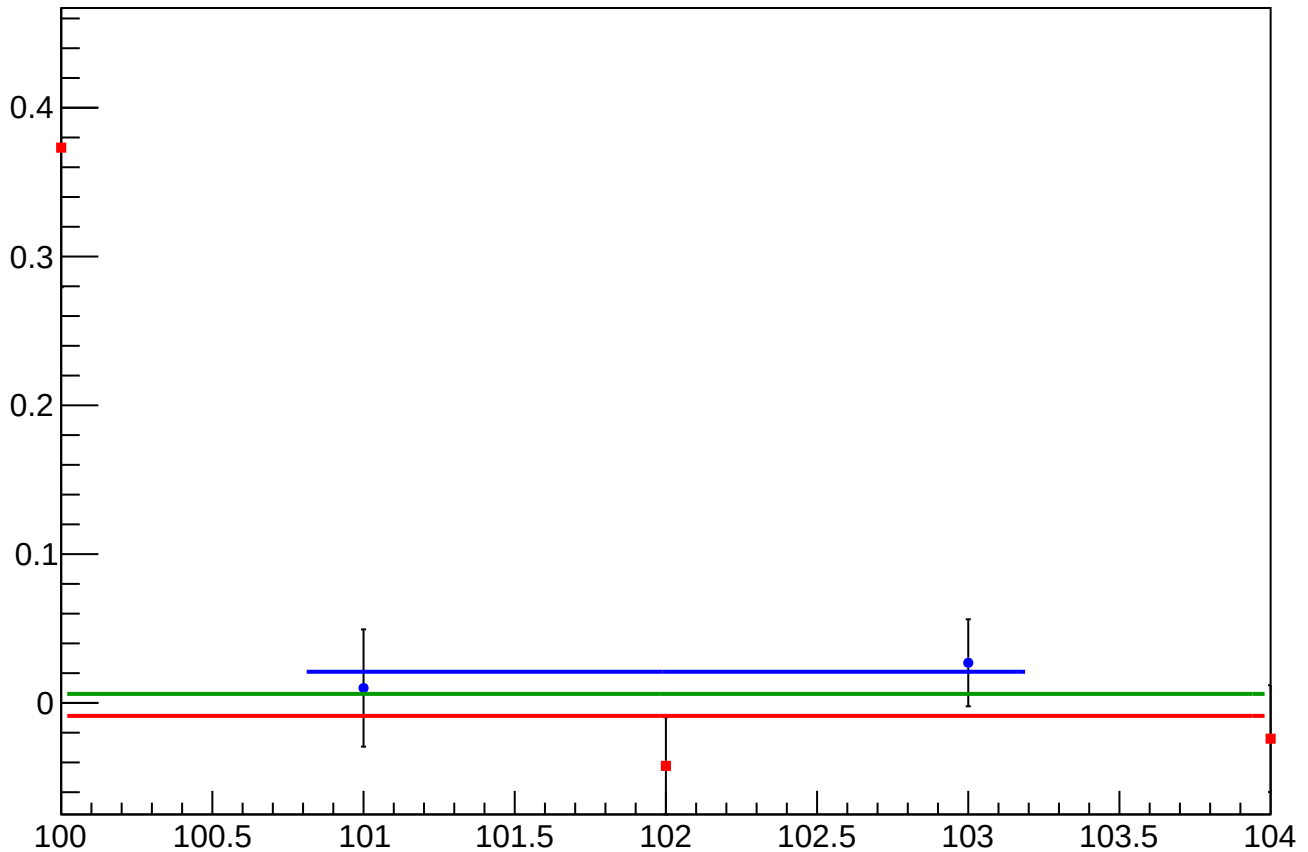
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.037+/-0.597 χ^2/NDF : 637.4/1

-9.104+/-0.482 χ^2/NDF : 811.7/4

-12.974+/-0.817 χ^2/NDF : 139.9/2

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.021 $\pm$ 0.023 χ^2/NDF : 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.009 $\pm$ 0.023 χ^2/NDF : 17.8/2

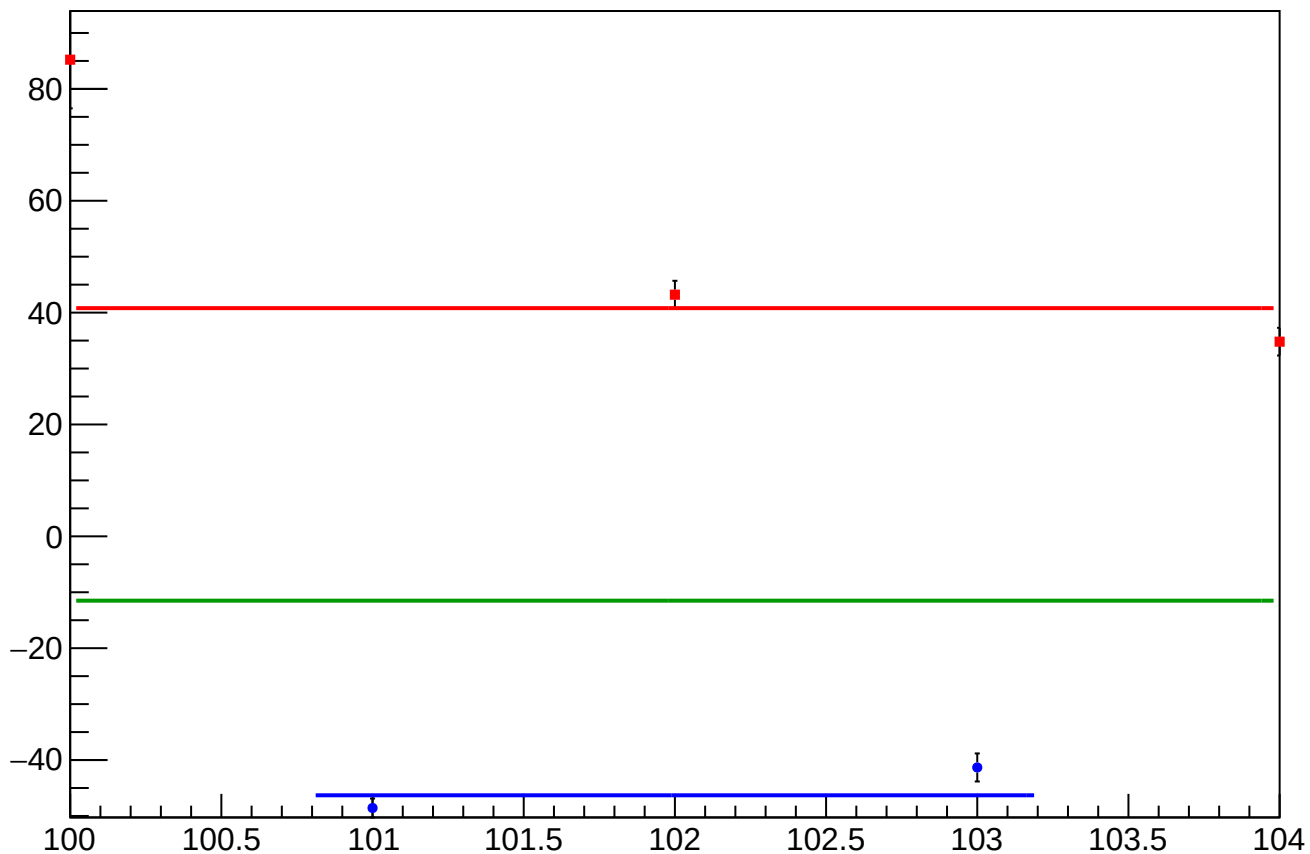
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.021 $\pm$ 0.023 χ^2/NDF : 0.1/1

0.006 $\pm$ 0.017 χ^2/NDF : 18.7/4

-0.009 $\pm$ 0.023 χ^2/NDF : 17.8/2

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.303 ± 1.403 $\chi^2/\text{NDF}: 5.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.800 ± 1.720 $\chi^2/\text{NDF}: 32.9/2$

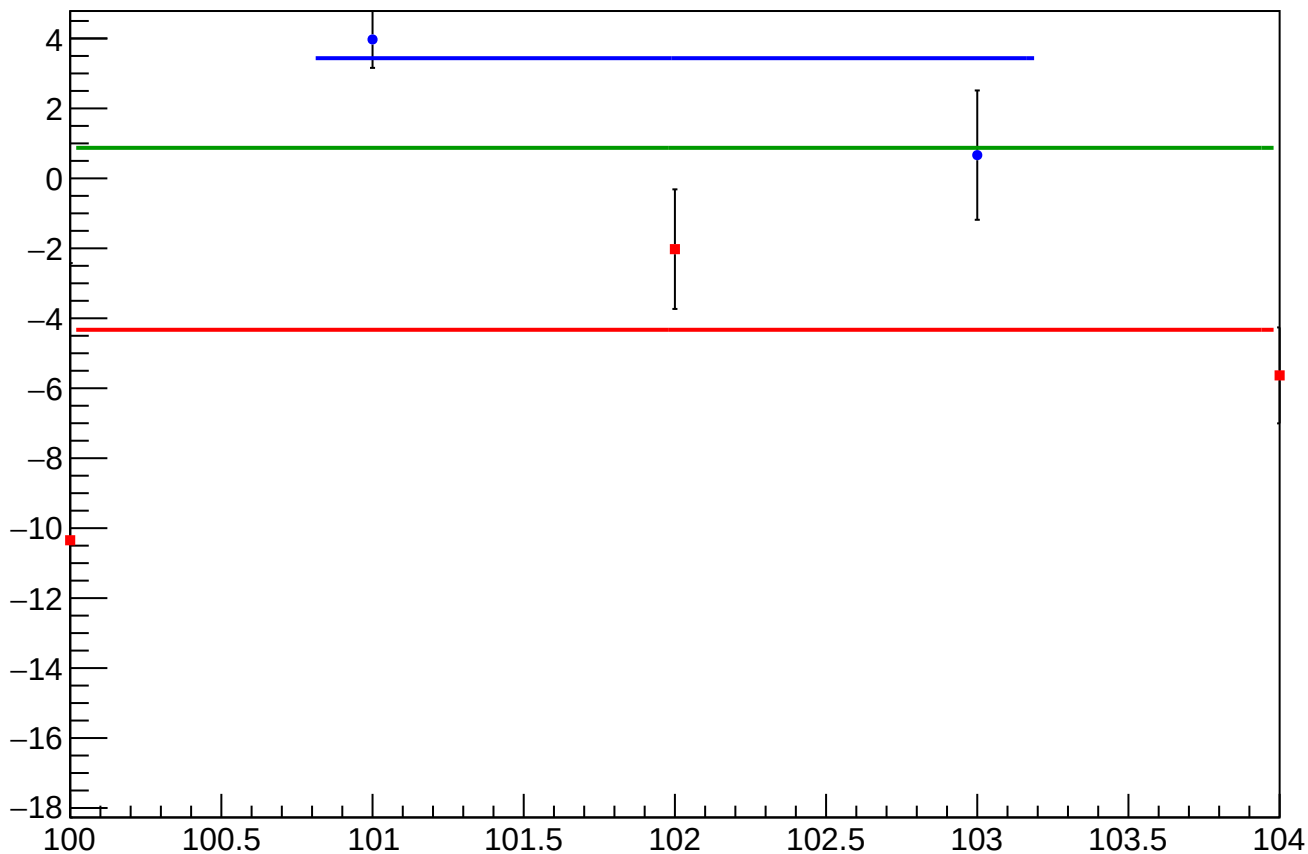
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-46.303 ± 1.403 $\chi^2/\text{NDF}: 5.7/1$

-11.505 ± 1.087 $\chi^2/\text{NDF}: 1578.0/4$

40.800 ± 1.720 $\chi^2/\text{NDF}: 32.9/2$

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.436 $\pm$ 0.744 χ^2/NDF : 2.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -4.329 $\pm$ 1.060 χ^2/NDF : 3.3/2

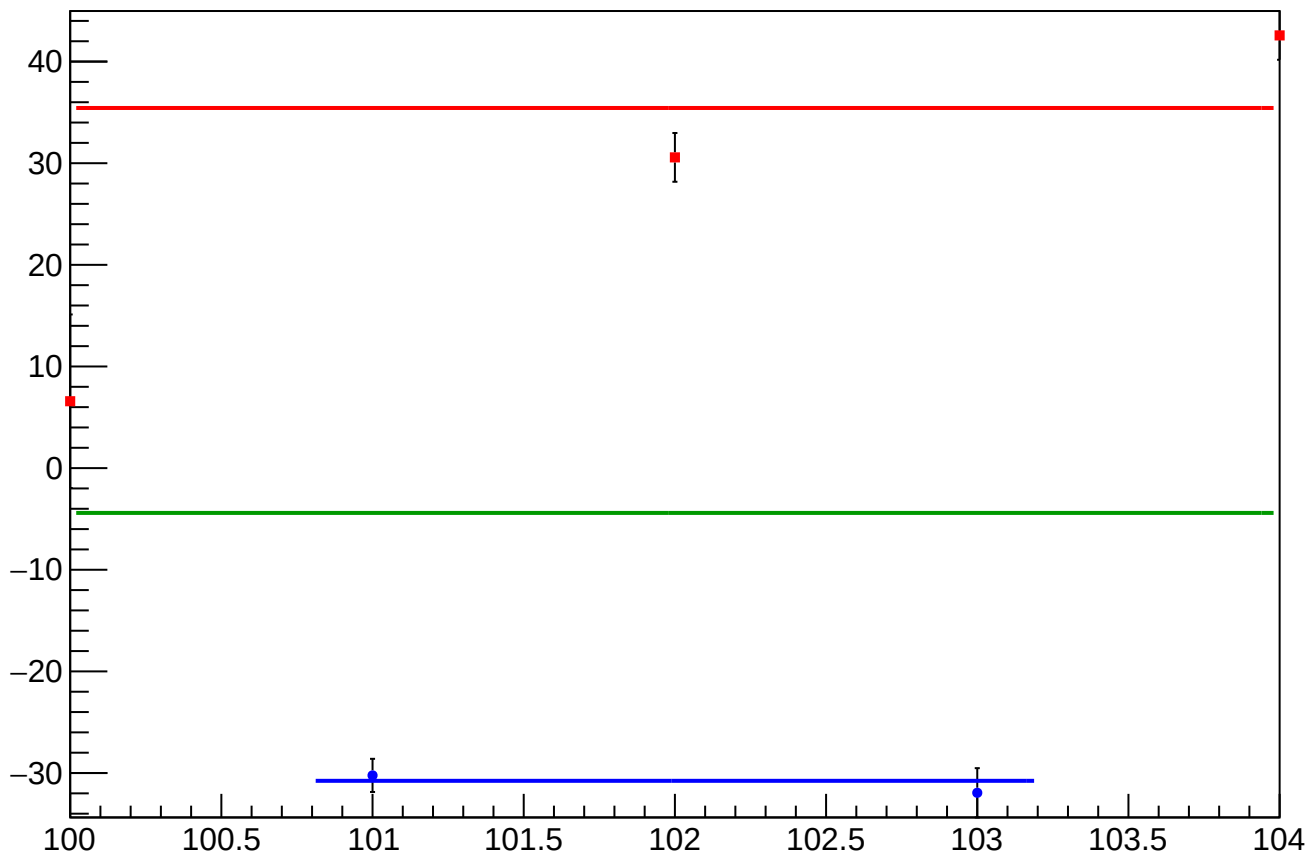
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.436 $\pm$ 0.744 χ^2/NDF : 2.7/1

0.873 $\pm$ 0.609 χ^2/NDF : 41.9/4

-4.329 $\pm$ 1.060 χ^2/NDF : 3.3/2

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.767±/-1.353 χ^2/NDF : 0.3/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.434±/-1.664 χ^2/NDF : 24.4/2

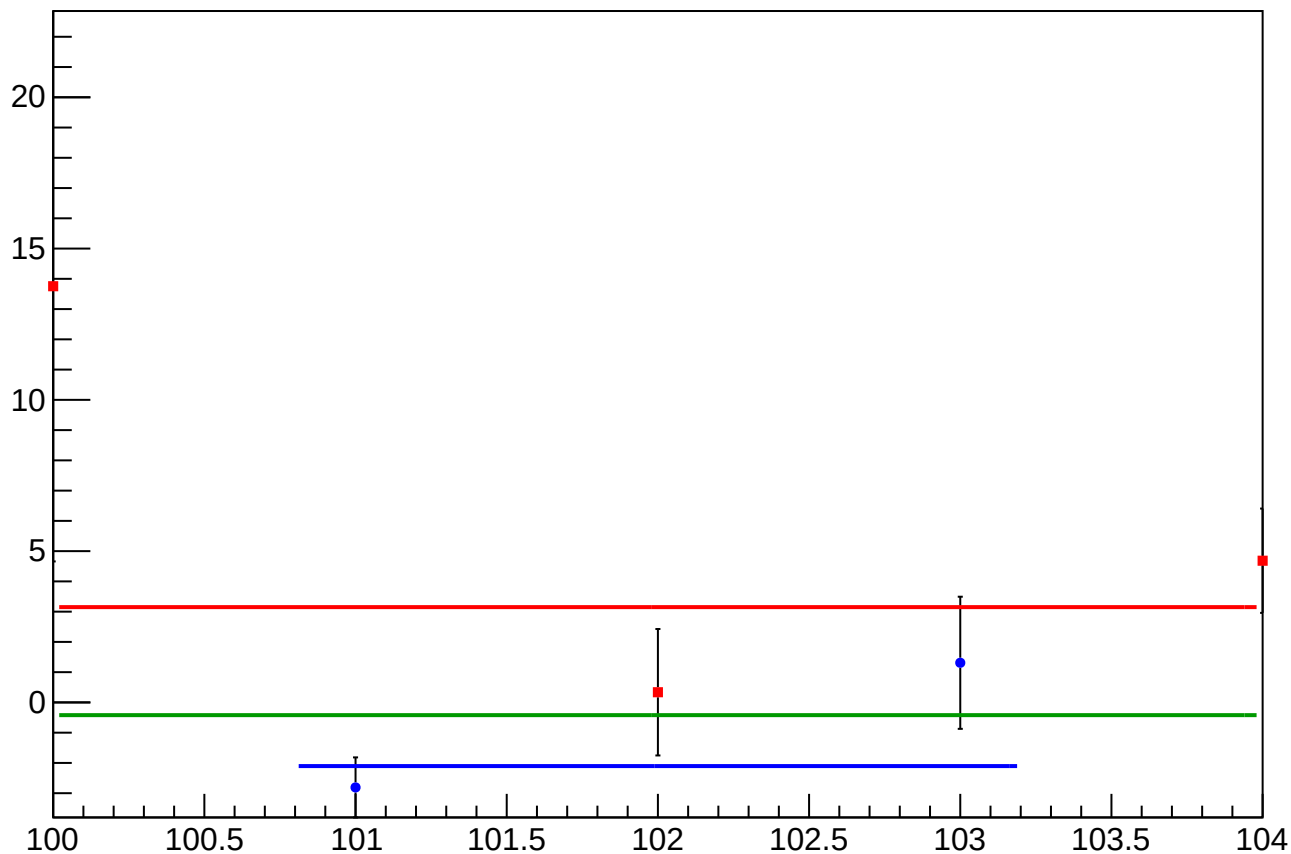
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-30.767±/-1.353 χ^2/NDF : 0.3/1

-4.408±/-1.050 χ^2/NDF : 977.3/4

35.434±/-1.664 χ^2/NDF : 24.4/2

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.104 $\pm$ 0.904 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.150 $\pm$ 1.316 χ^2 /NDF: 4.0/2

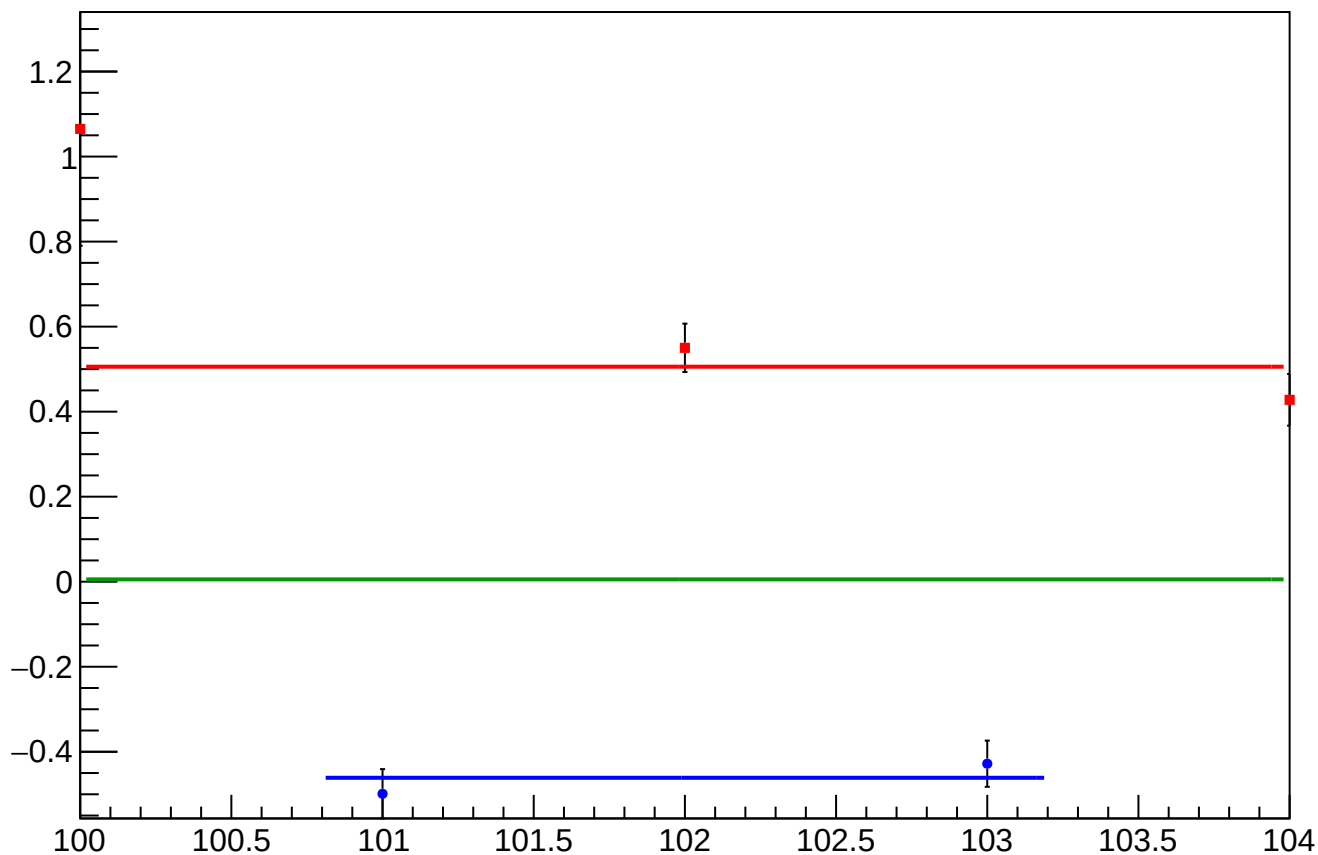
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.104 $\pm$ 0.904 χ^2 /NDF: 2.9/1

-0.420 $\pm$ 0.745 χ^2 /NDF: 17.7/4

3.150 $\pm$ 1.316 χ^2 /NDF: 4.0/2

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.461 ± 0.040 χ^2/NDF : 0.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.506 ± 0.041 χ^2/NDF : 6.4/2

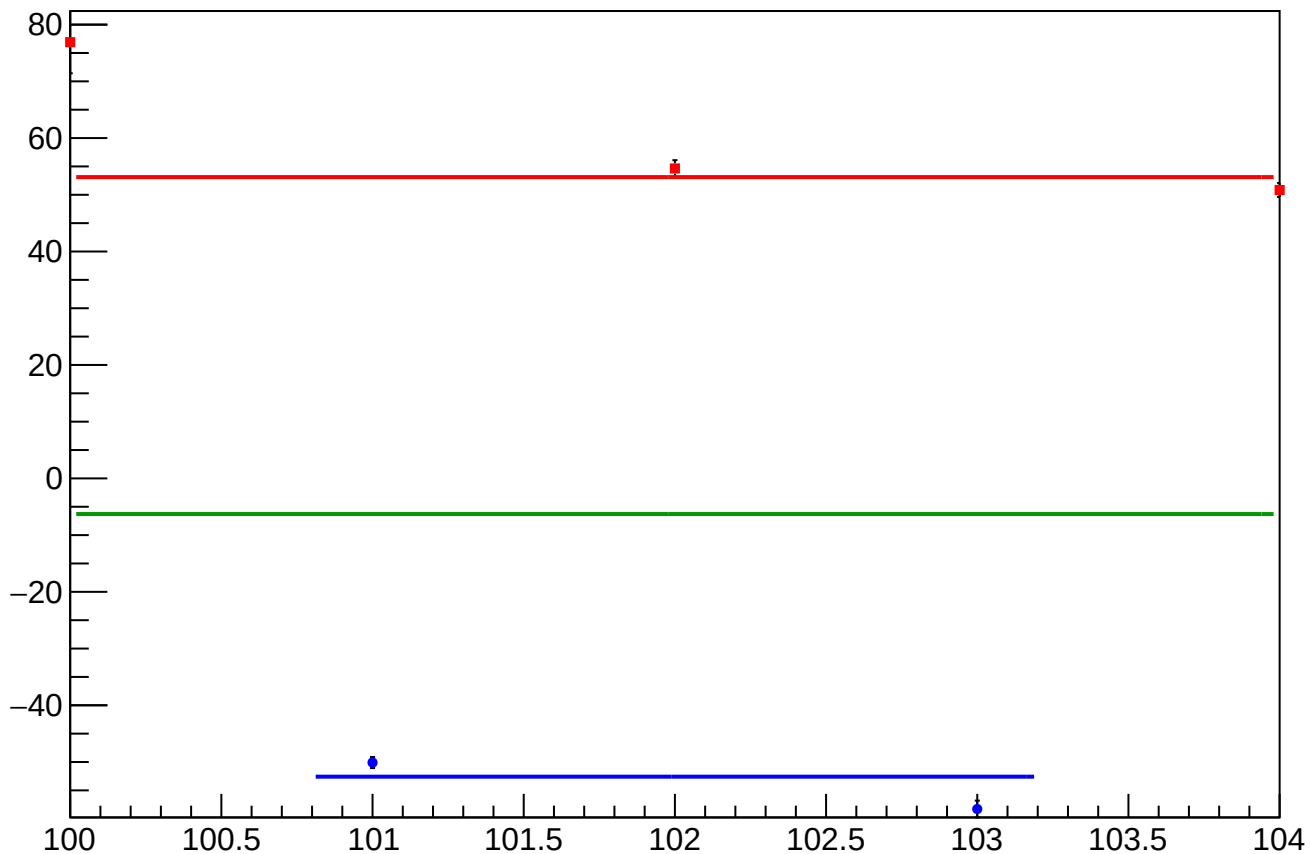
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.461 ± 0.040 χ^2/NDF : 0.8/1

0.006 ± 0.029 χ^2/NDF : 293.9/4

0.506 ± 0.041 χ^2/NDF : 6.4/2

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.120 $\pm$ 0.927 χ^2 /NDF: 23.3/2

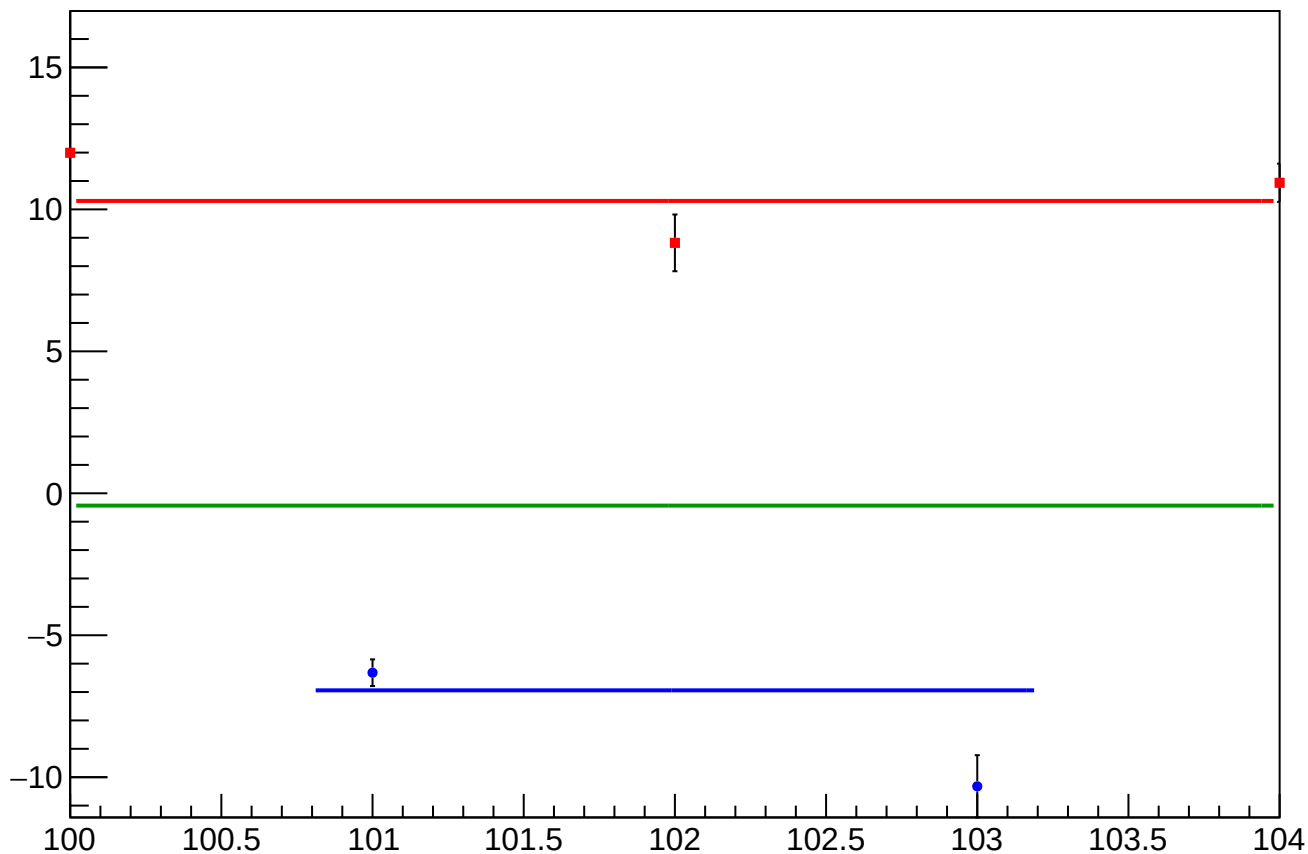
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.585 $\pm$ 0.819 χ^2 /NDF: 21.2/1

-6.286 $\pm$ 0.614 χ^2 /NDF: 7345.2/4

53.120 $\pm$ 0.927 χ^2 /NDF: 23.3/2

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.941 ± 0.432 $\chi^2/\text{NDF}: 11.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.297 ± 0.555 $\chi^2/\text{NDF}: 3.2/2$

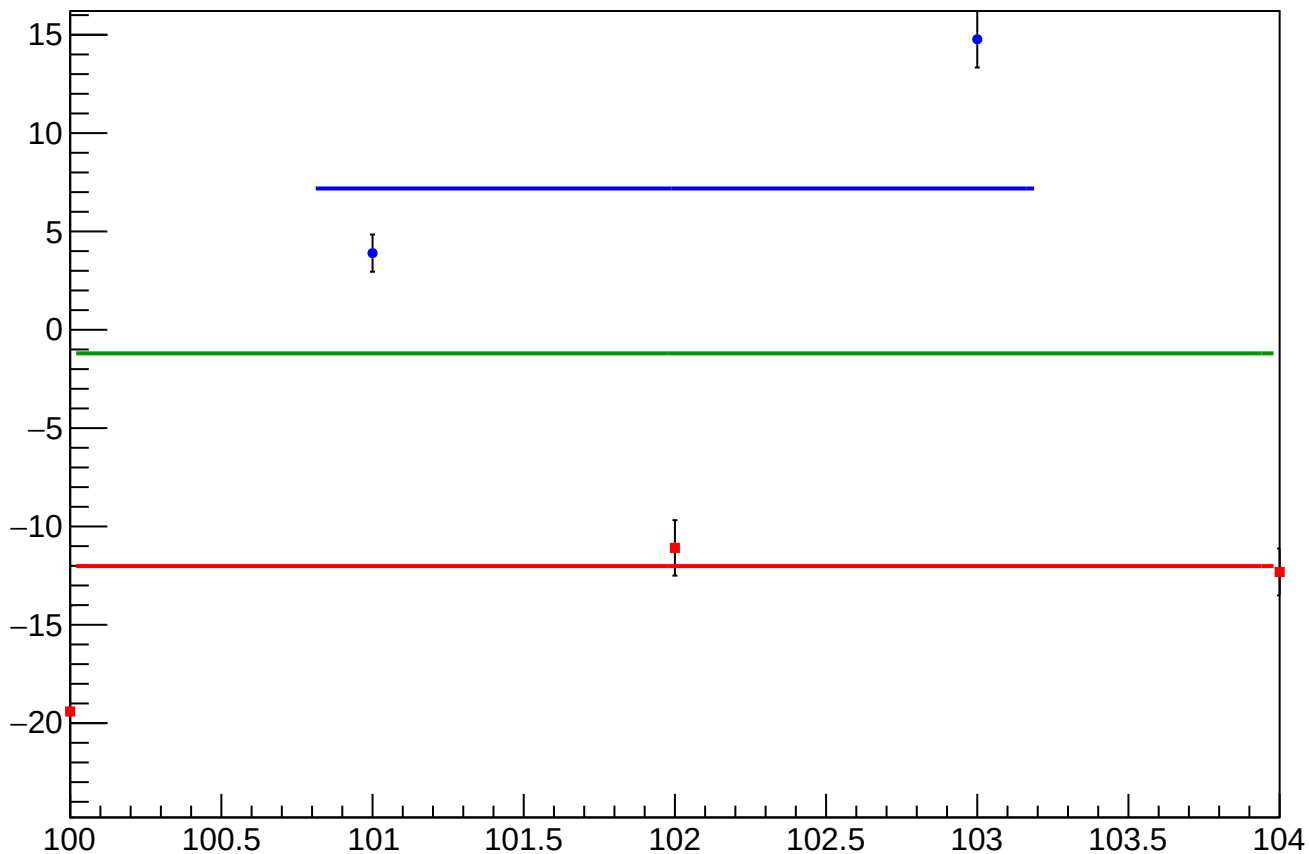
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.941 ± 0.432 $\chi^2/\text{NDF}: 11.2/1$

-0.434 ± 0.341 $\chi^2/\text{NDF}: 615.2/4$

10.297 ± 0.555 $\chi^2/\text{NDF}: 3.2/2$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.185 $\pm$ 0.790 χ^2/NDF : 40.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -12.013 $\pm$ 0.897 χ^2/NDF : 2.4/2

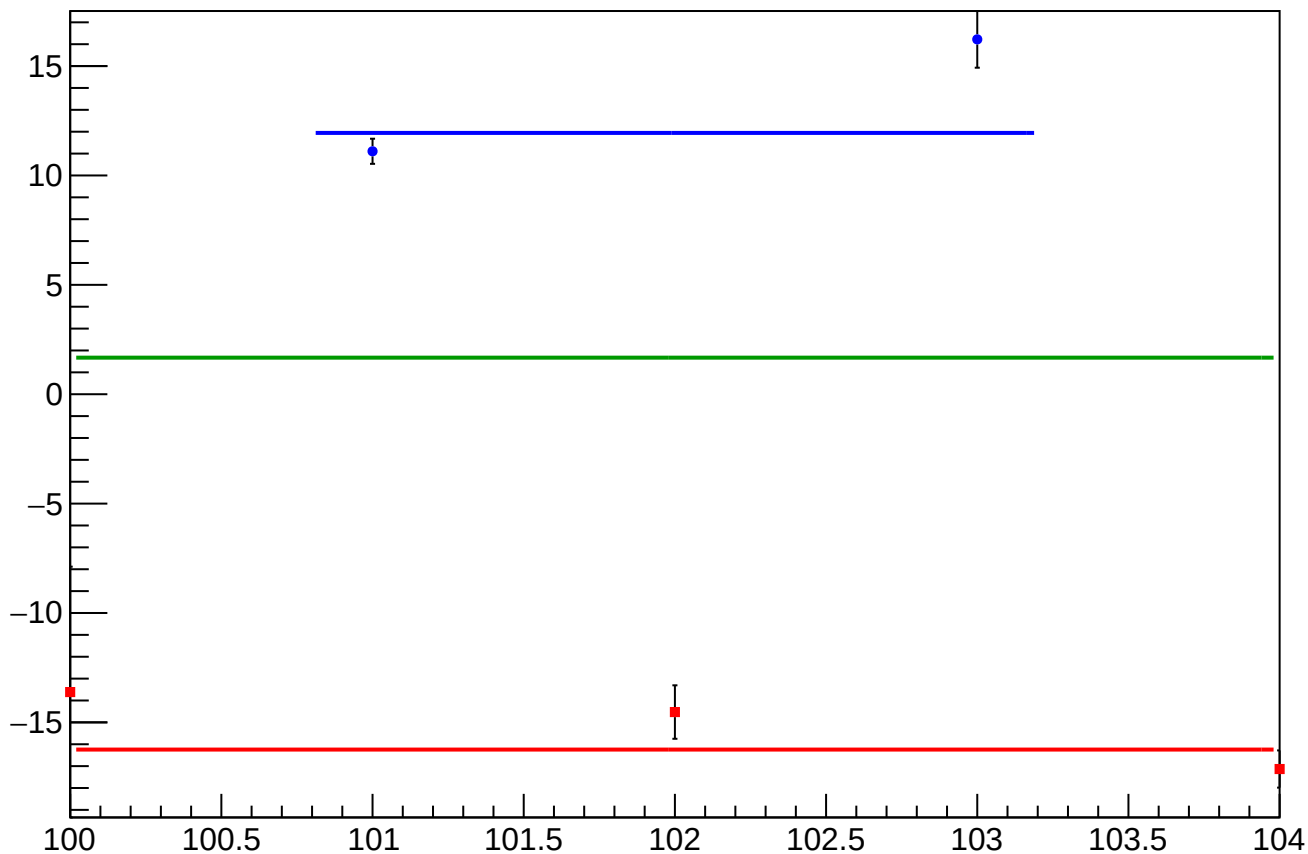
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.185 $\pm$ 0.790 χ^2/NDF : 40.0/1

-1.197 $\pm$ 0.593 χ^2/NDF : 300.4/4

-12.013 $\pm$ 0.897 χ^2/NDF : 2.4/2

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.945+/-0.525 χ^2/NDF : 13.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.243+/-0.693 χ^2/NDF : 3.3/2

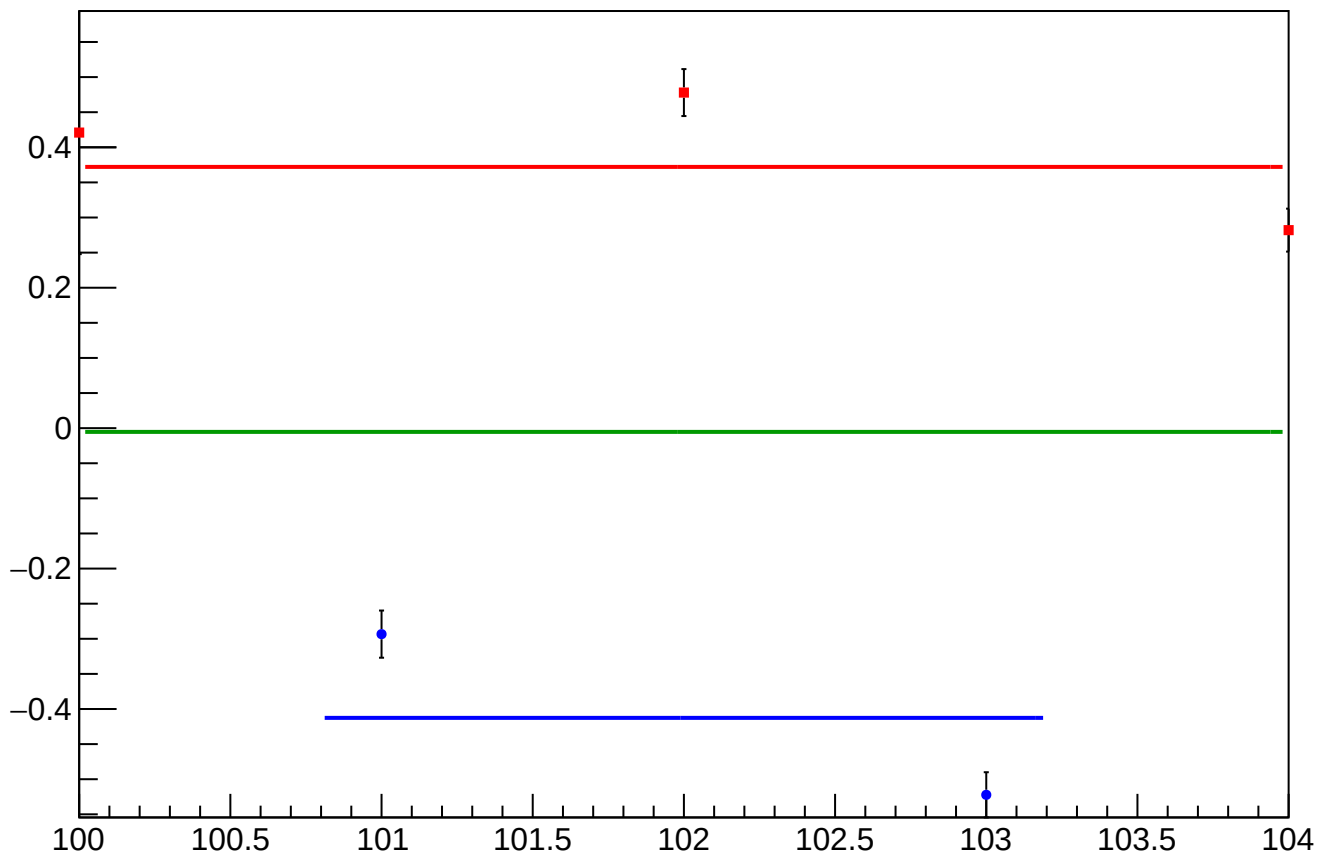
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.945+/-0.525 χ^2/NDF : 13.0/1

1.672+/-0.418 χ^2/NDF : 1067.2/4

-16.243+/-0.693 χ^2/NDF : 3.3/2

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.413 ± 0.023 χ^2/NDF : 24.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.372 ± 0.022 χ^2/NDF : 18.8/2

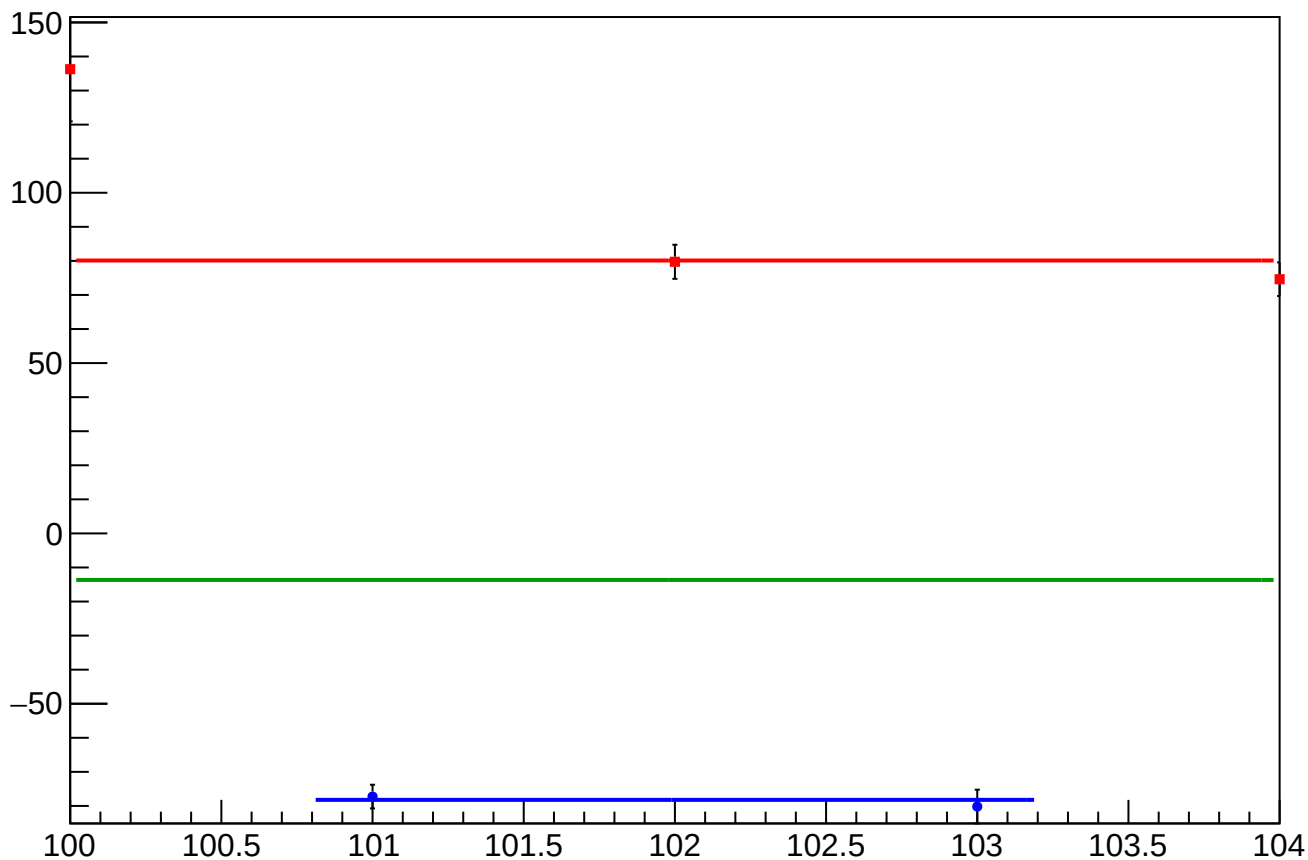
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.413 ± 0.023 χ^2/NDF : 24.2/1

-0.005 ± 0.016 χ^2/NDF : 634.2/4

0.372 ± 0.022 χ^2/NDF : 18.8/2

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.219 $\pm$ 2.845 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 80.113 $\pm$ 3.428 χ^2 /NDF: 14.7/2

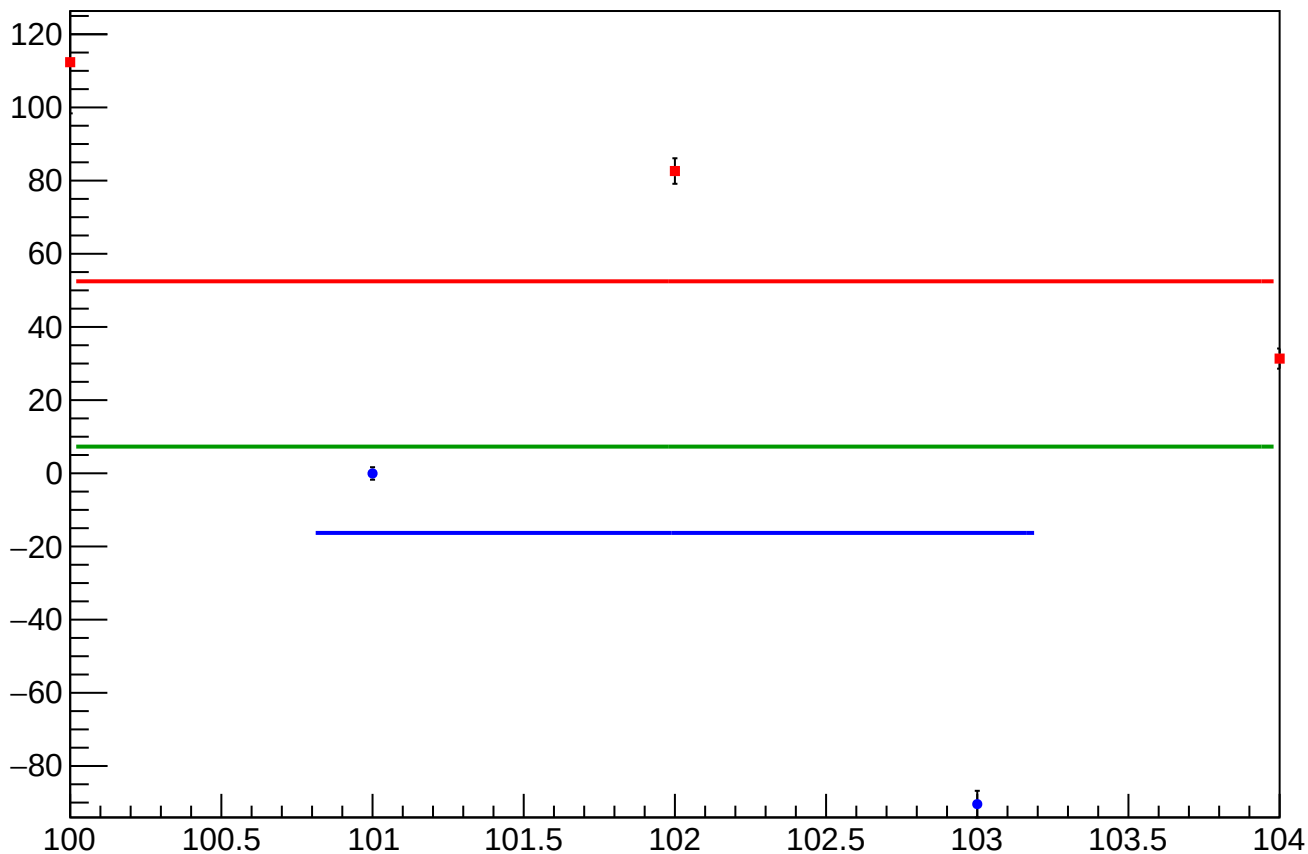
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.219 $\pm$ 2.845 χ^2 /NDF: 0.2/1

-13.658 $\pm$ 2.189 χ^2 /NDF: 1278.0/4

80.113 $\pm$ 3.428 χ^2 /NDF: 14.7/2

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.294+/-1.545 χ^2/NDF : 505.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.475+/-2.137 χ^2/NDF : 151.7/2

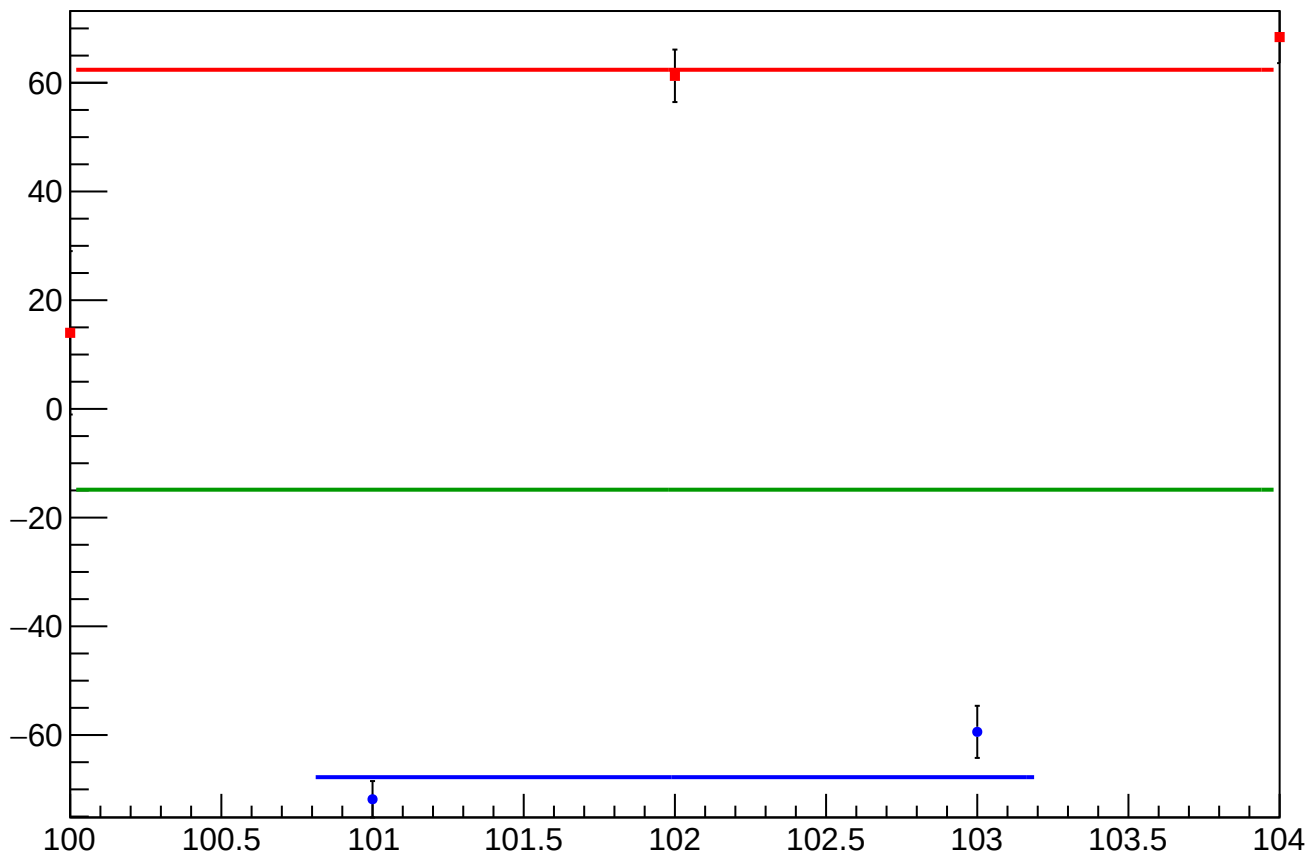
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.294+/-1.545 χ^2/NDF : 505.0/1

7.297+/-1.252 χ^2/NDF : 1336.7/4

52.475+/-2.137 χ^2/NDF : 151.7/2

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.755 ± 2.744 $\chi^2/\text{NDF}: 4.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 62.394 ± 3.317 $\chi^2/\text{NDF}: 12.0/2$

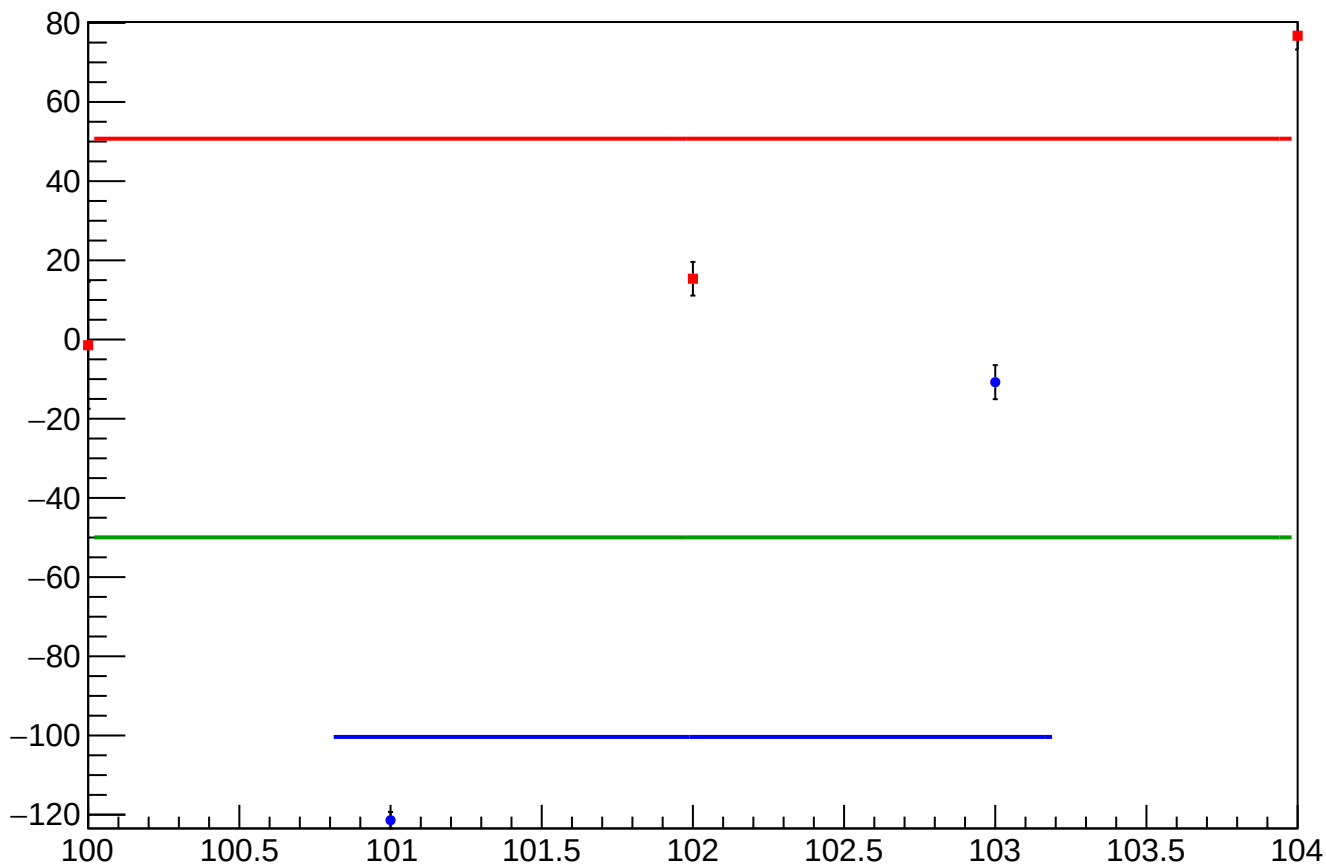
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.755 ± 2.744 $\chi^2/\text{NDF}: 4.5/1$

-14.865 ± 2.115 $\chi^2/\text{NDF}: 930.4/4$

62.394 ± 3.317 $\chi^2/\text{NDF}: 12.0/2$

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.363+/-1.875 χ^2/NDF : 535.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.724+/-2.651 χ^2/NDF : 135.9/2

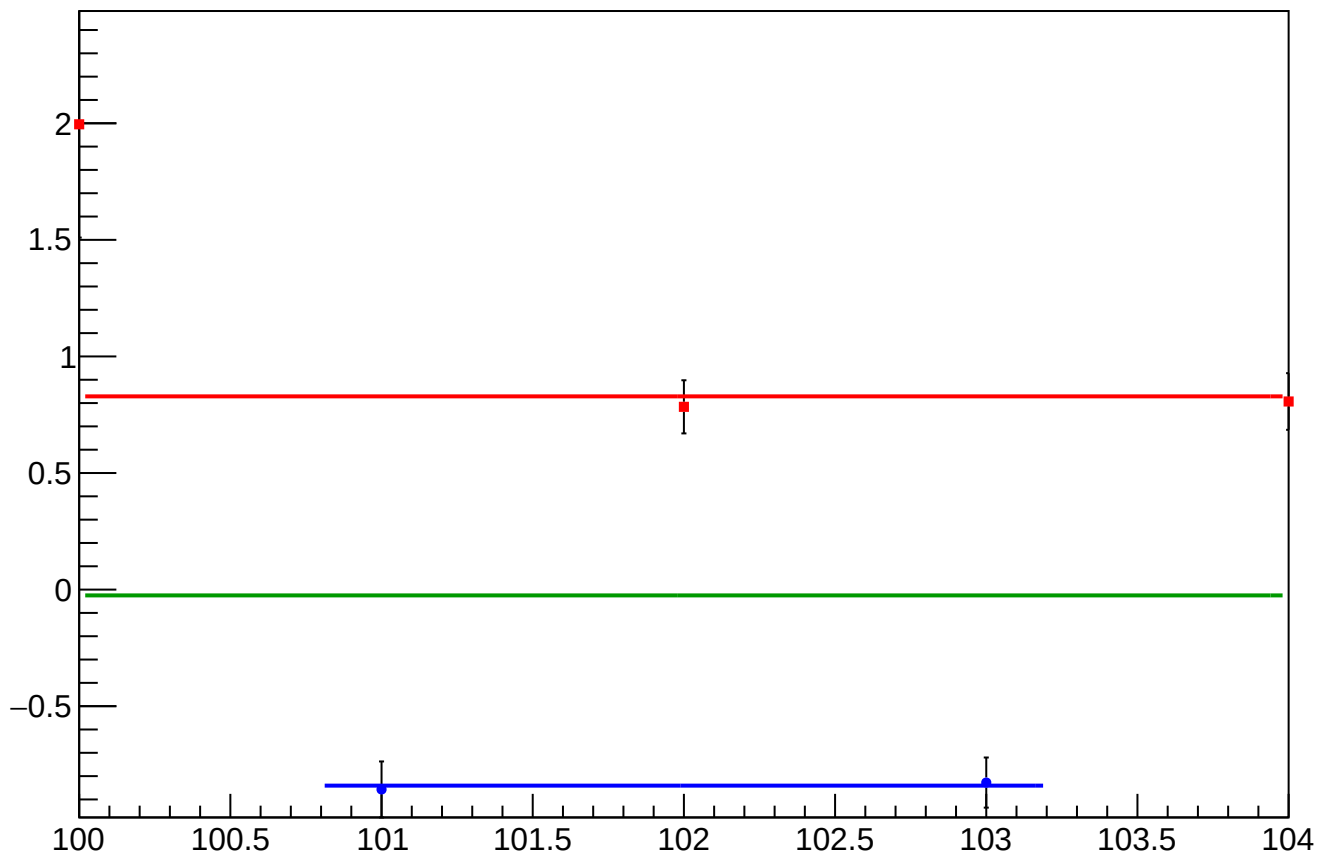
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-100.363+/-1.875 χ^2/NDF : 535.7/1

-49.964+/-1.531 χ^2/NDF : 2836.6/4

50.724+/-2.651 χ^2/NDF : 135.9/2

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.841+/-0.080 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.829+/-0.082 χ^2/NDF : 6.0/2

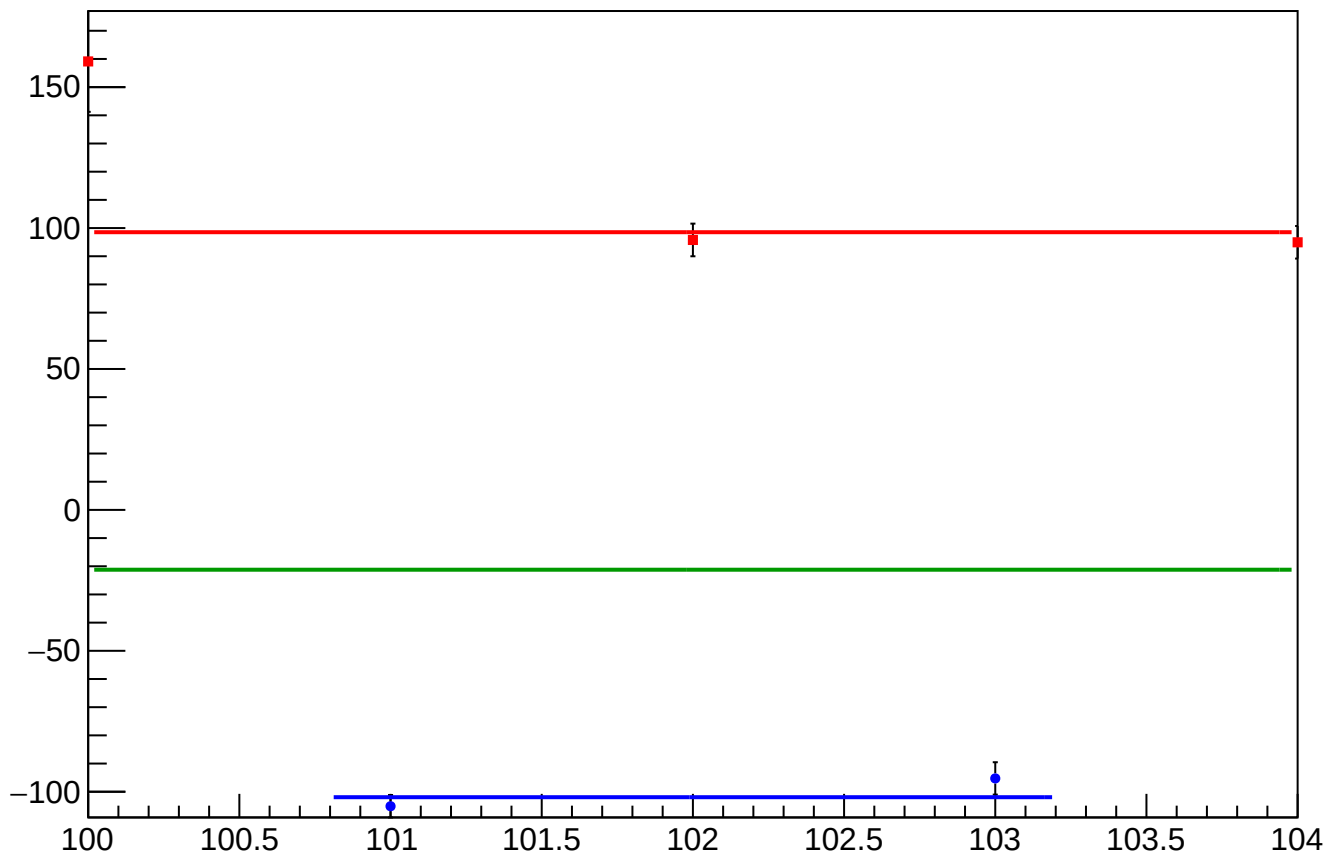
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.841+/-0.080 χ^2/NDF : 0.0/1

-0.025+/-0.057 χ^2/NDF : 218.3/4

0.829+/-0.082 χ^2/NDF : 6.0/2

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -101.938 $\pm$ 3.273 χ^2/NDF : 2.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 98.531 $\pm$ 3.987 χ^2/NDF : 12.1/2

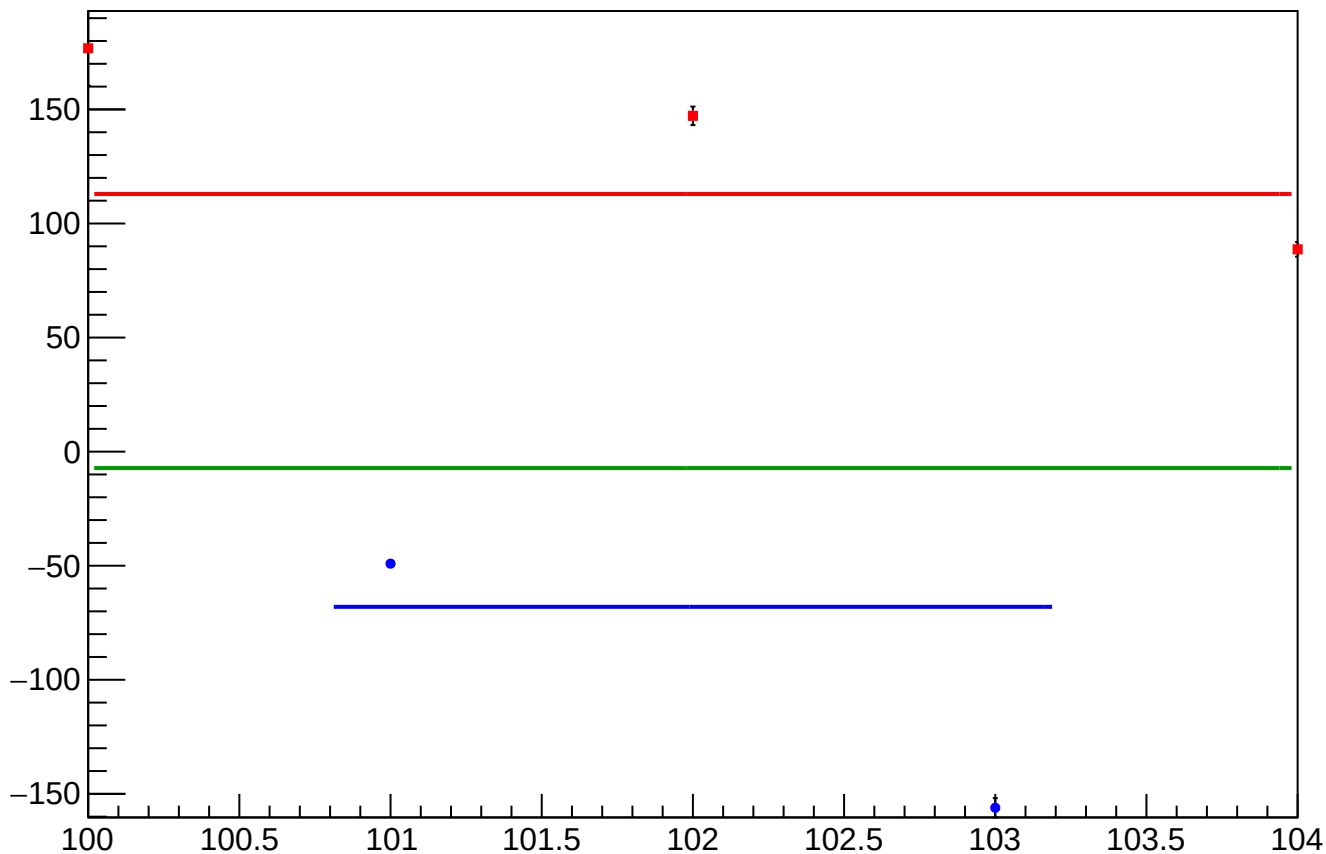
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-101.938 $\pm$ 3.273 χ^2/NDF : 2.0/1

-21.224 $\pm$ 2.530 χ^2/NDF : 1524.4/4

98.531 $\pm$ 3.987 χ^2/NDF : 12.1/2

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -68.029+/-1.778 χ^2/NDF : 527.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 112.940+/-2.498 χ^2/NDF : 142.9/2

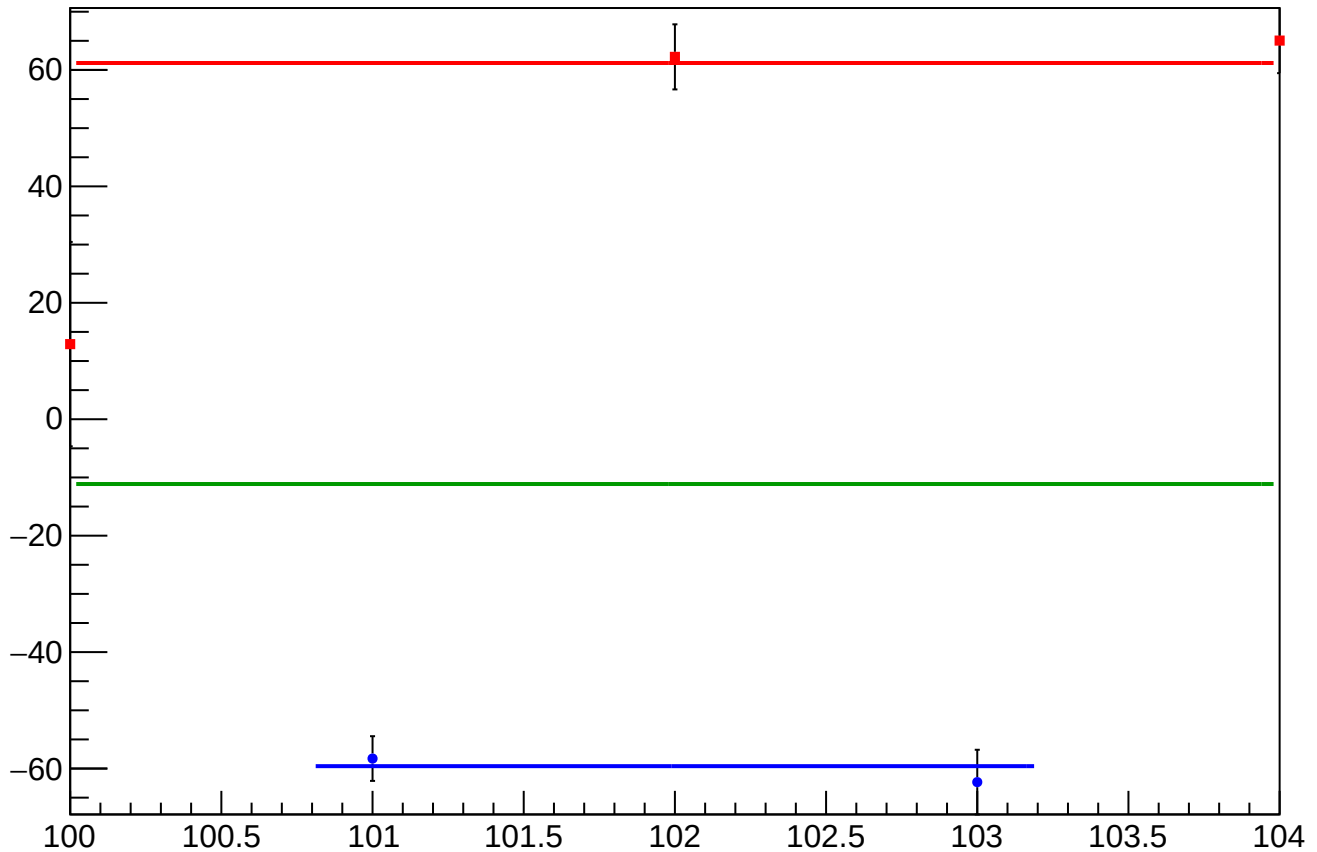
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.029+/-1.778 χ^2/NDF : 527.5/1

-7.194+/-1.448 χ^2/NDF : 4153.7/4

112.940+/-2.498 χ^2/NDF : 142.9/2

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.591 $\pm$ 3.158 χ^2/NDF : 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 61.191 $\pm$ 3.857 χ^2/NDF : 8.1/2

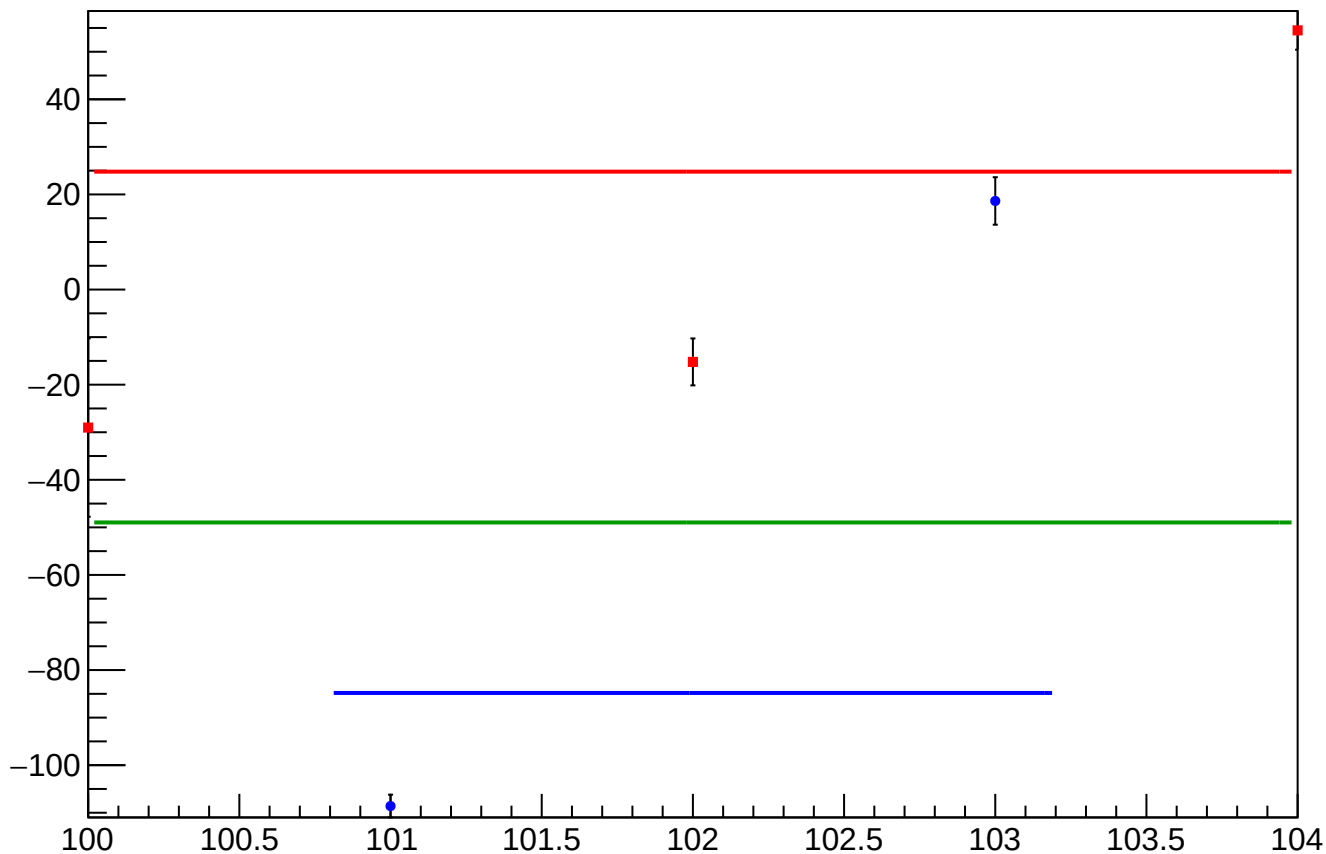
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-59.591 $\pm$ 3.158 χ^2/NDF : 0.4/1

-11.127 $\pm$ 2.443 χ^2/NDF : 595.5/4

61.191 $\pm$ 3.857 χ^2/NDF : 8.1/2

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.816 $\pm$ 2.158 χ^2 /NDF: 528.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.793 $\pm$ 3.096 χ^2 /NDF: 127.2/2

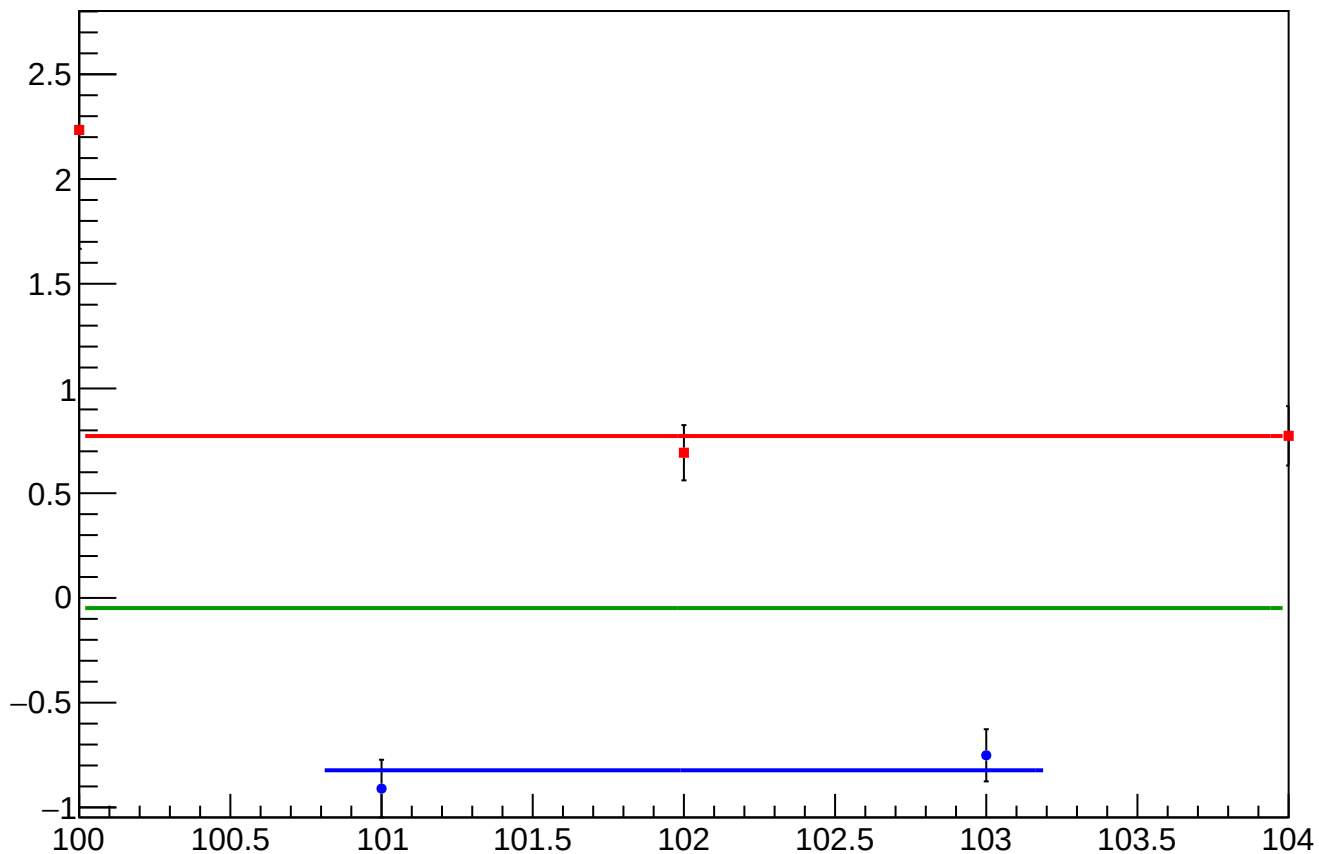
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-84.816 $\pm$ 2.158 χ^2 /NDF: 528.0/1

-48.967 $\pm$ 1.771 χ^2 /NDF: 1498.7/4

24.793 $\pm$ 3.096 χ^2 /NDF: 127.2/2

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.823 ± 0.092 χ^2/NDF : 0.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.773 ± 0.095 χ^2/NDF : 7.0/2

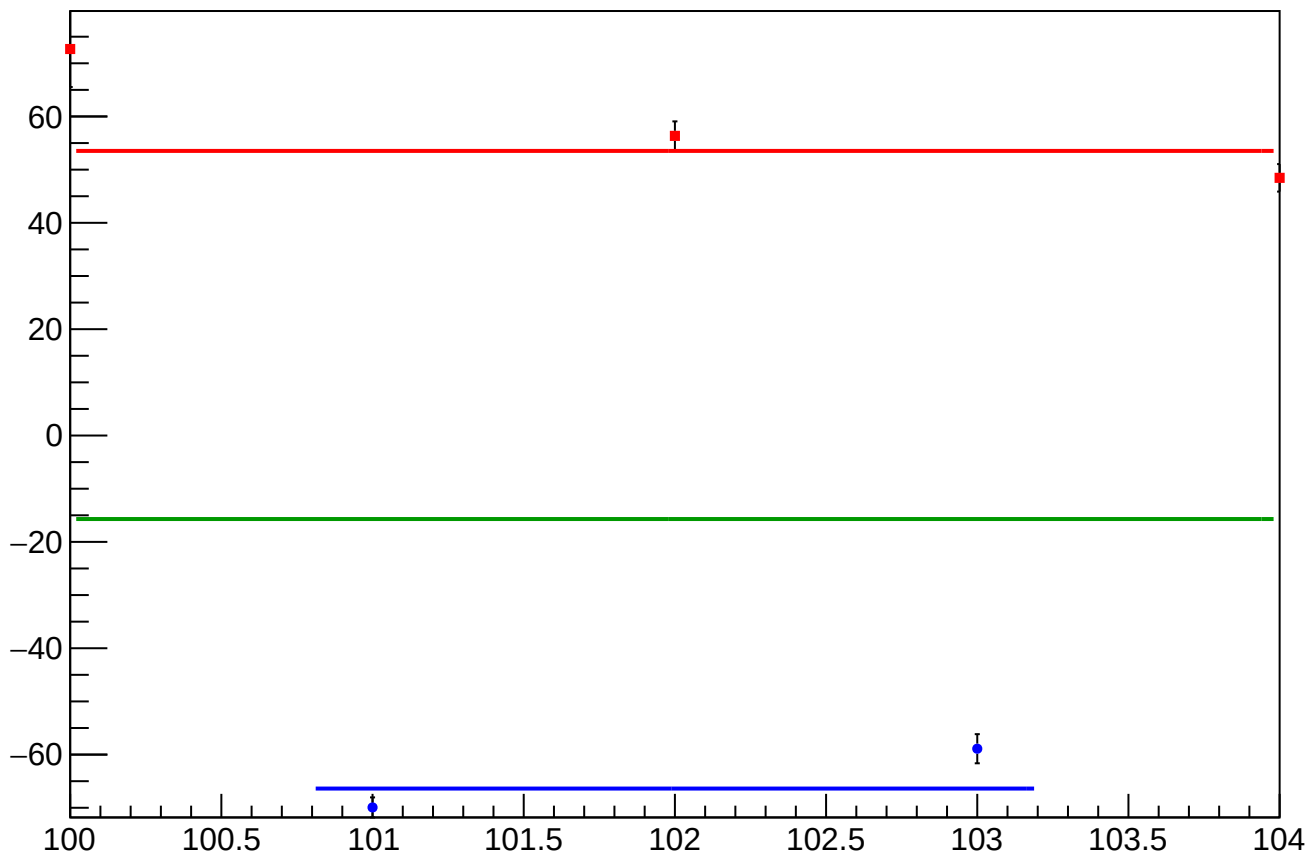
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.823 ± 0.092 χ^2/NDF : 0.7/1

-0.048 ± 0.066 χ^2/NDF : 152.5/4

0.773 ± 0.095 χ^2/NDF : 7.0/2

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.387 $\pm$ 1.553 χ^2 /NDF: 11.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.523 $\pm$ 1.815 χ^2 /NDF: 12.1/2

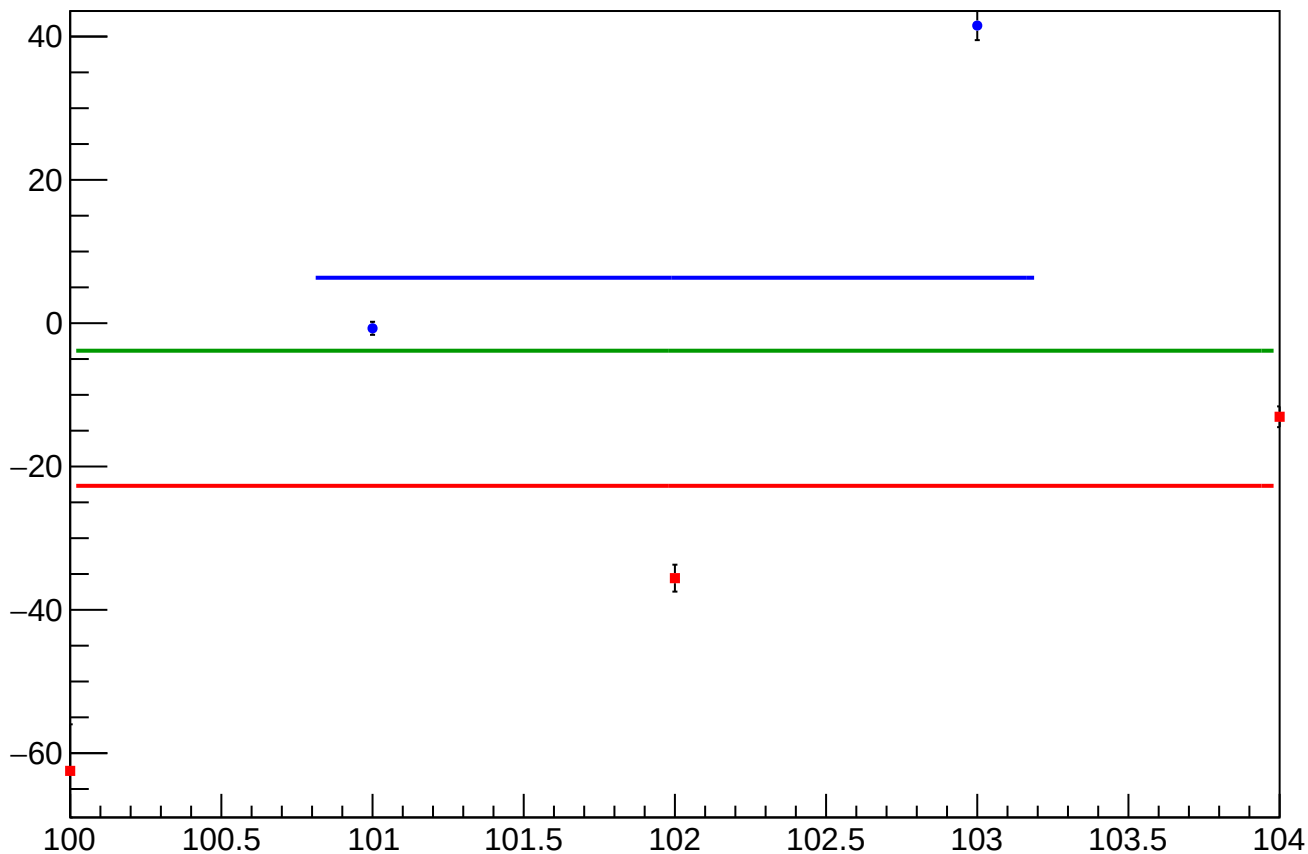
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.387 $\pm$ 1.553 χ^2 /NDF: 11.0/1

-15.701 $\pm$ 1.180 χ^2 /NDF: 2542.8/4

53.523 $\pm$ 1.815 χ^2 /NDF: 12.1/2

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.343+/-0.830 χ^2/NDF : 360.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.694+/-1.130 χ^2/NDF : 128.7/2

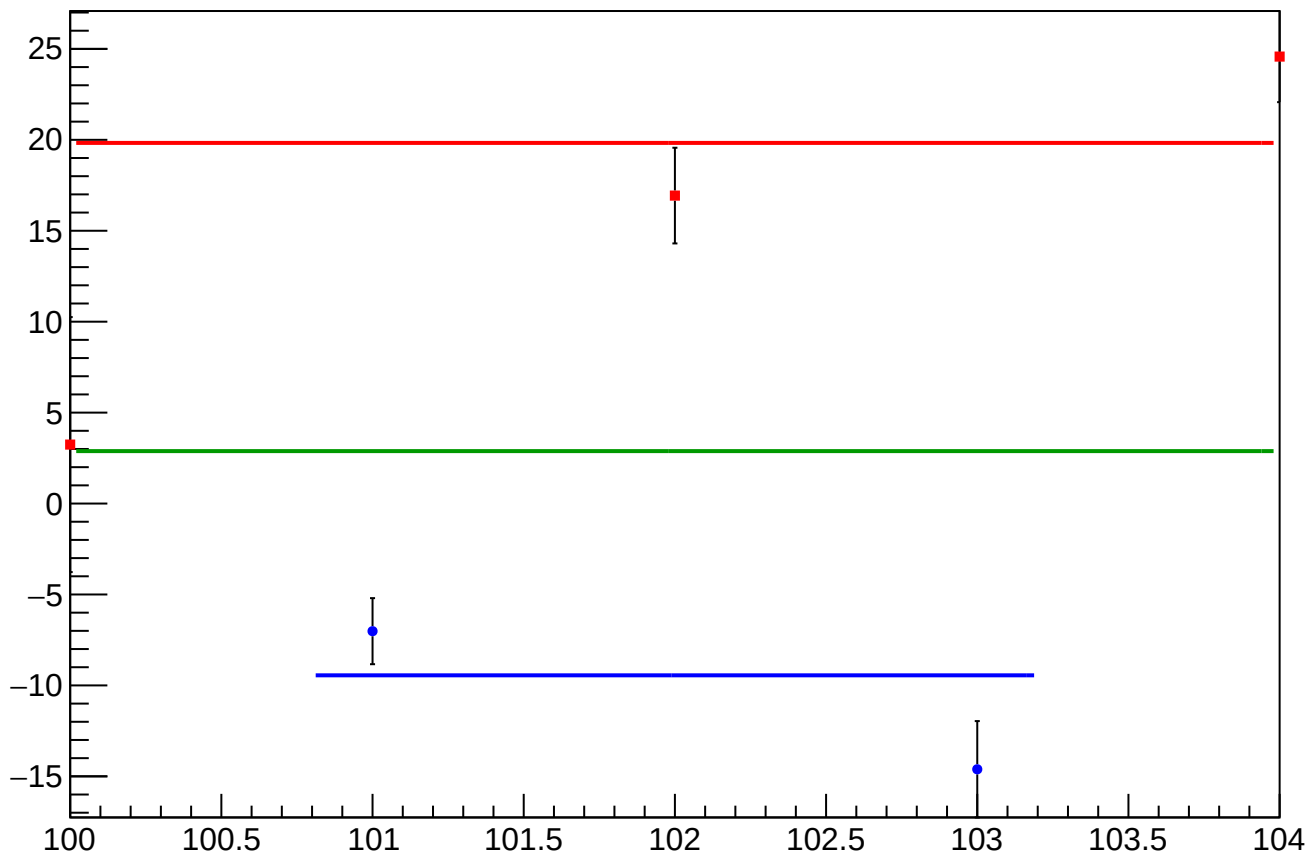
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.343+/-0.830 χ^2/NDF : 360.1/1

-3.841+/-0.669 χ^2/NDF : 917.5/4

-22.694+/-1.130 χ^2/NDF : 128.7/2

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.446+/-1.498 χ^2/NDF : 5.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.830+/-1.756 χ^2/NDF : 10.4/2

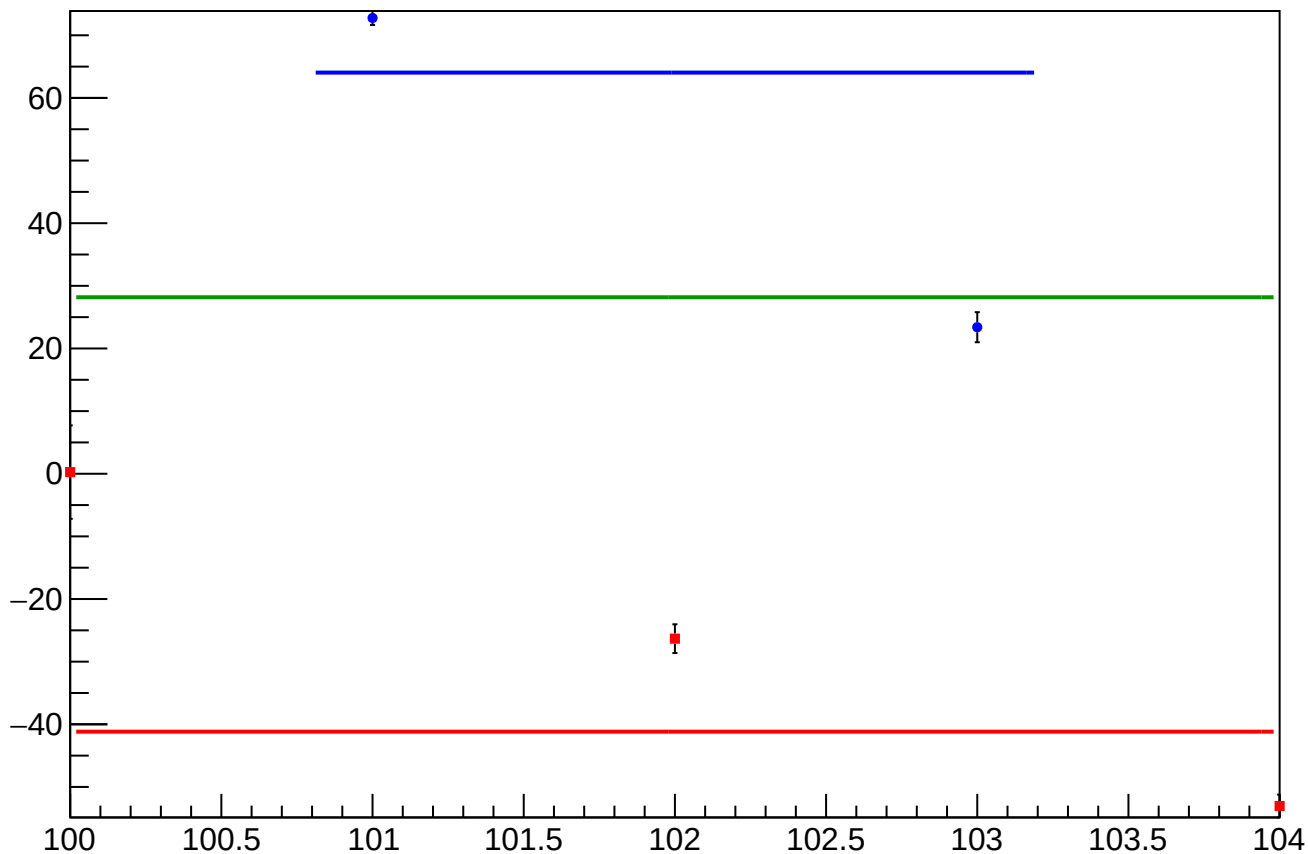
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.446+/-1.498 χ^2/NDF : 5.6/1

2.884+/-1.140 χ^2/NDF : 176.8/4

19.830+/-1.756 χ^2/NDF : 10.4/2

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.044 ± 1.009 χ^2/NDF : 348.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.176 ± 1.402 χ^2/NDF : 115.1/2

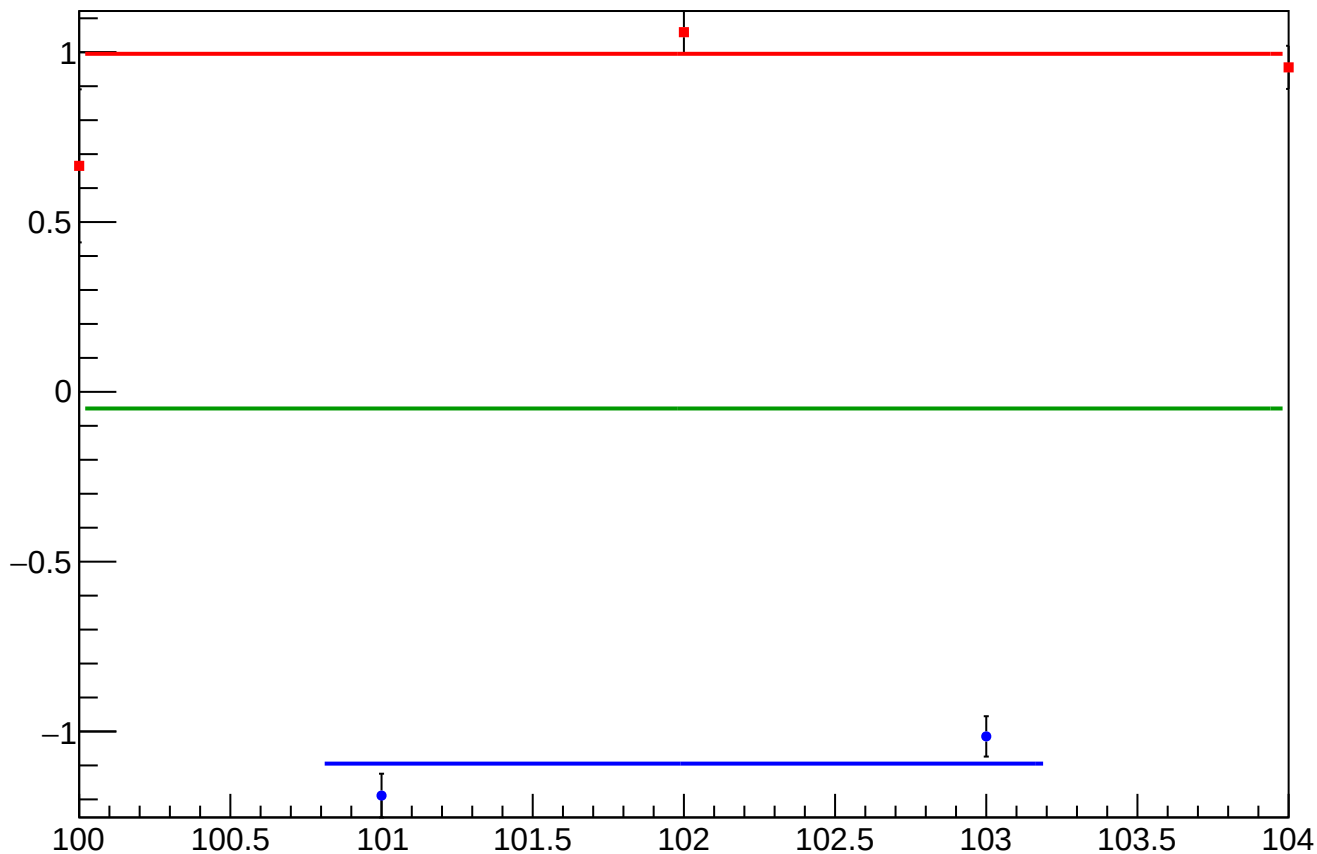
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

64.044 ± 1.009 χ^2/NDF : 348.4/1

28.174 ± 0.819 χ^2/NDF : 4173.4/4

-41.176 ± 1.402 χ^2/NDF : 115.1/2

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.095 ± 0.044 χ^2/NDF : 4.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.995 ± 0.044 χ^2/NDF : 3.6/2

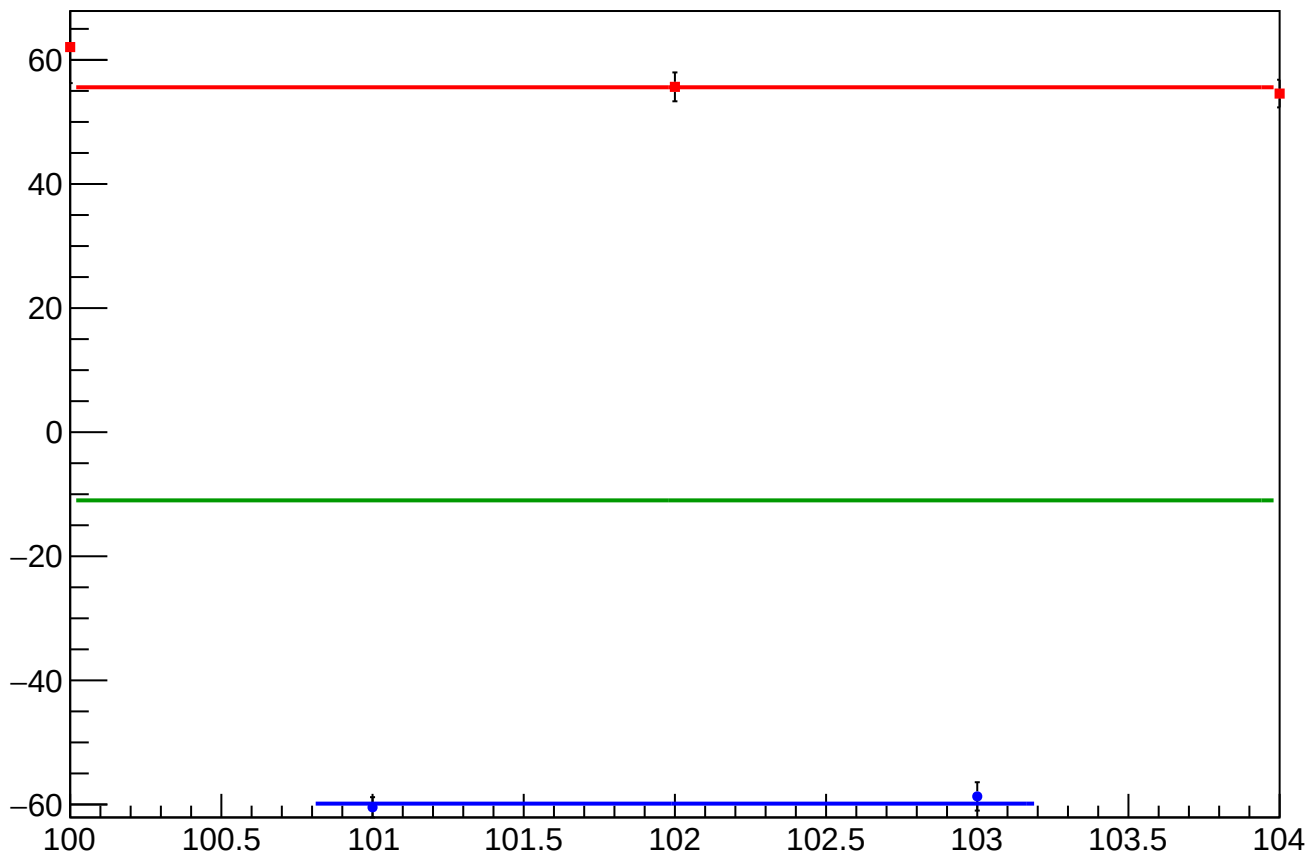
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.095 ± 0.044 χ^2/NDF : 4.0/1

-0.049 ± 0.031 χ^2/NDF : 1153.7/4

0.995 ± 0.044 χ^2/NDF : 3.6/2

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.864 ± 1.329 $\chi^2/\text{NDF}: 0.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 55.589 ± 1.551 $\chi^2/\text{NDF}: 1.5/2$

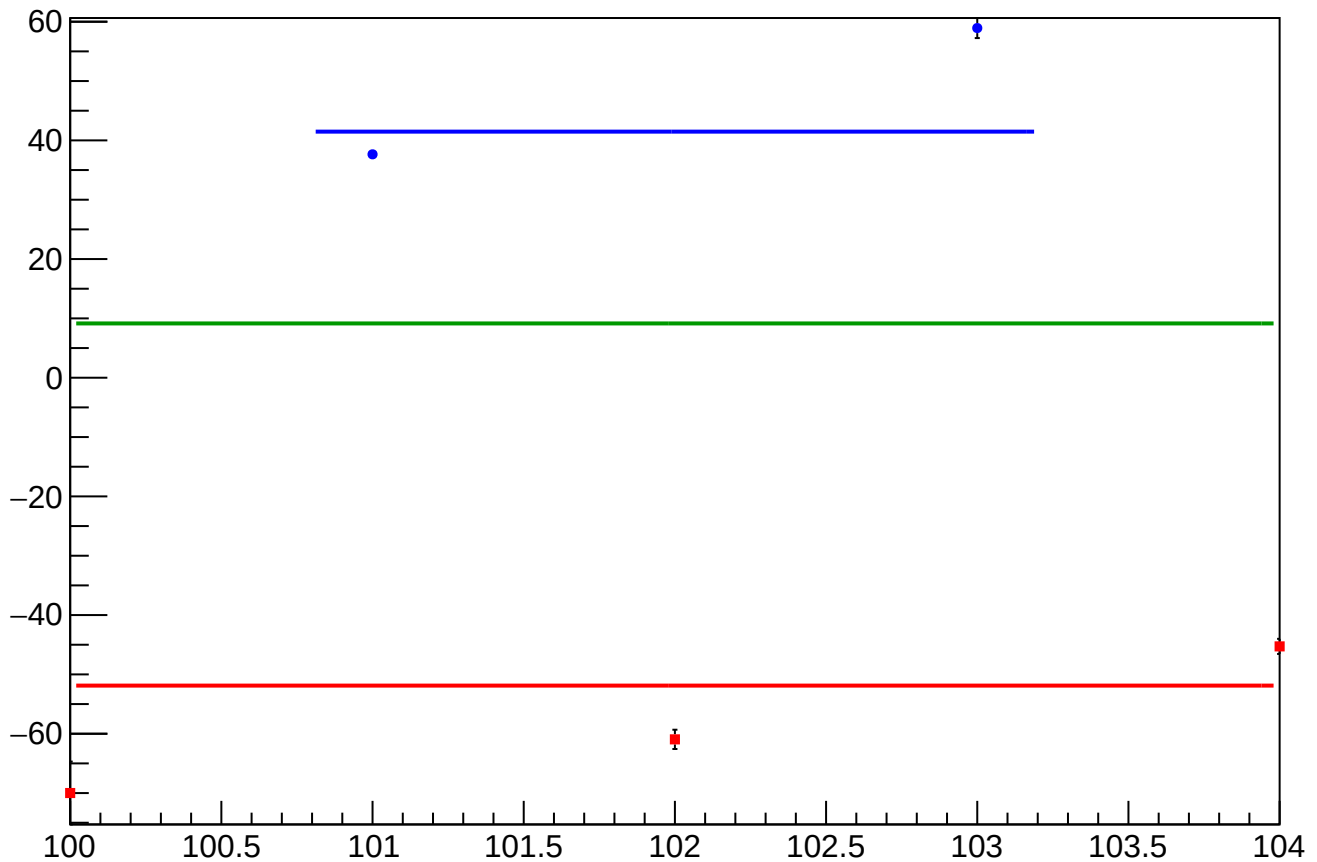
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-59.864 ± 1.329 $\chi^2/\text{NDF}: 0.4/1$

-10.990 ± 1.009 $\chi^2/\text{NDF}: 3197.1/4$

55.589 ± 1.551 $\chi^2/\text{NDF}: 1.5/2$

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.475 ± 0.716 χ^2/NDF : 130.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -51.888 ± 0.985 χ^2/NDF : 69.7/2

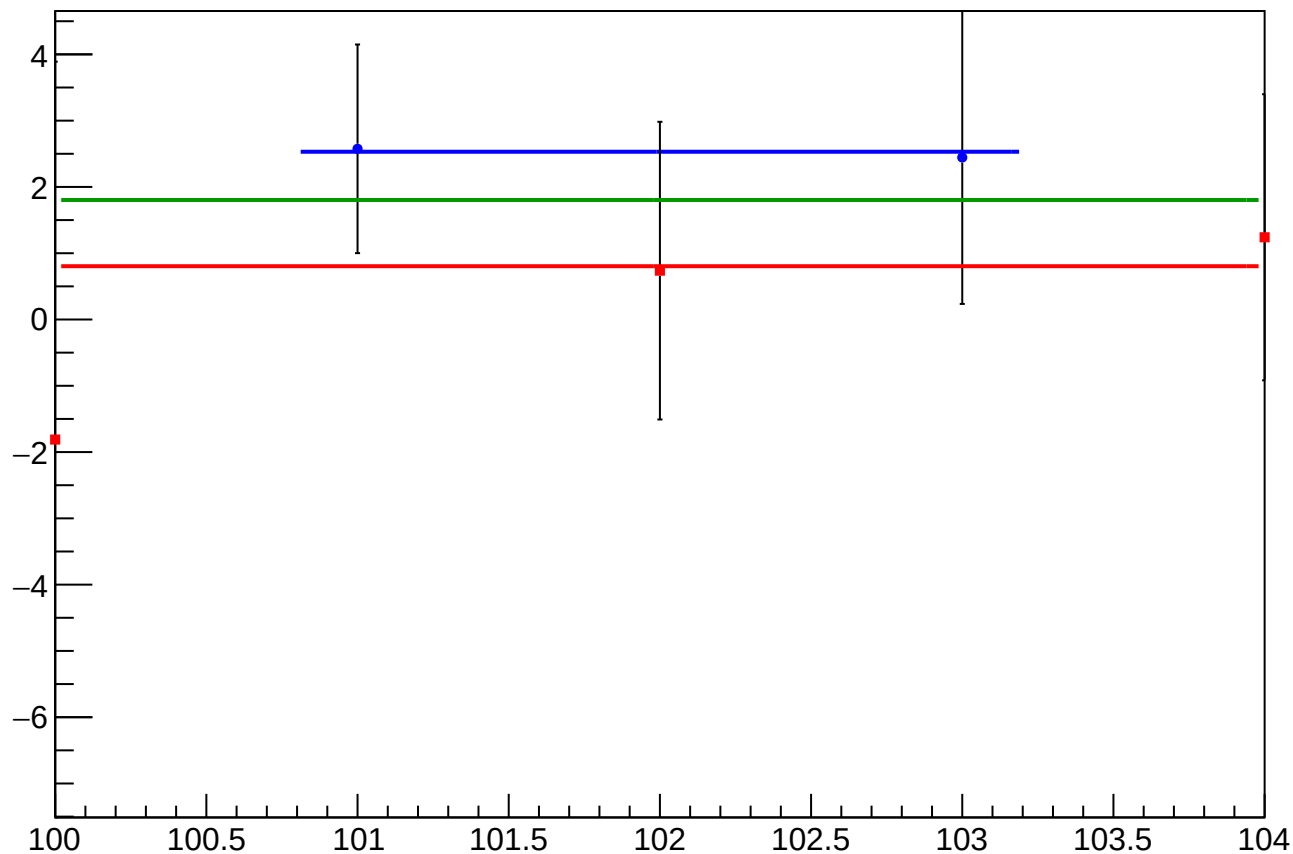
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

41.475 ± 0.716 χ^2/NDF : 130.0/1

9.149 ± 0.579 χ^2/NDF : 6078.6/4

-51.888 ± 0.985 χ^2/NDF : 69.7/2

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531+/-1.282 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.804+/-1.501 χ^2/NDF : 0.3/2

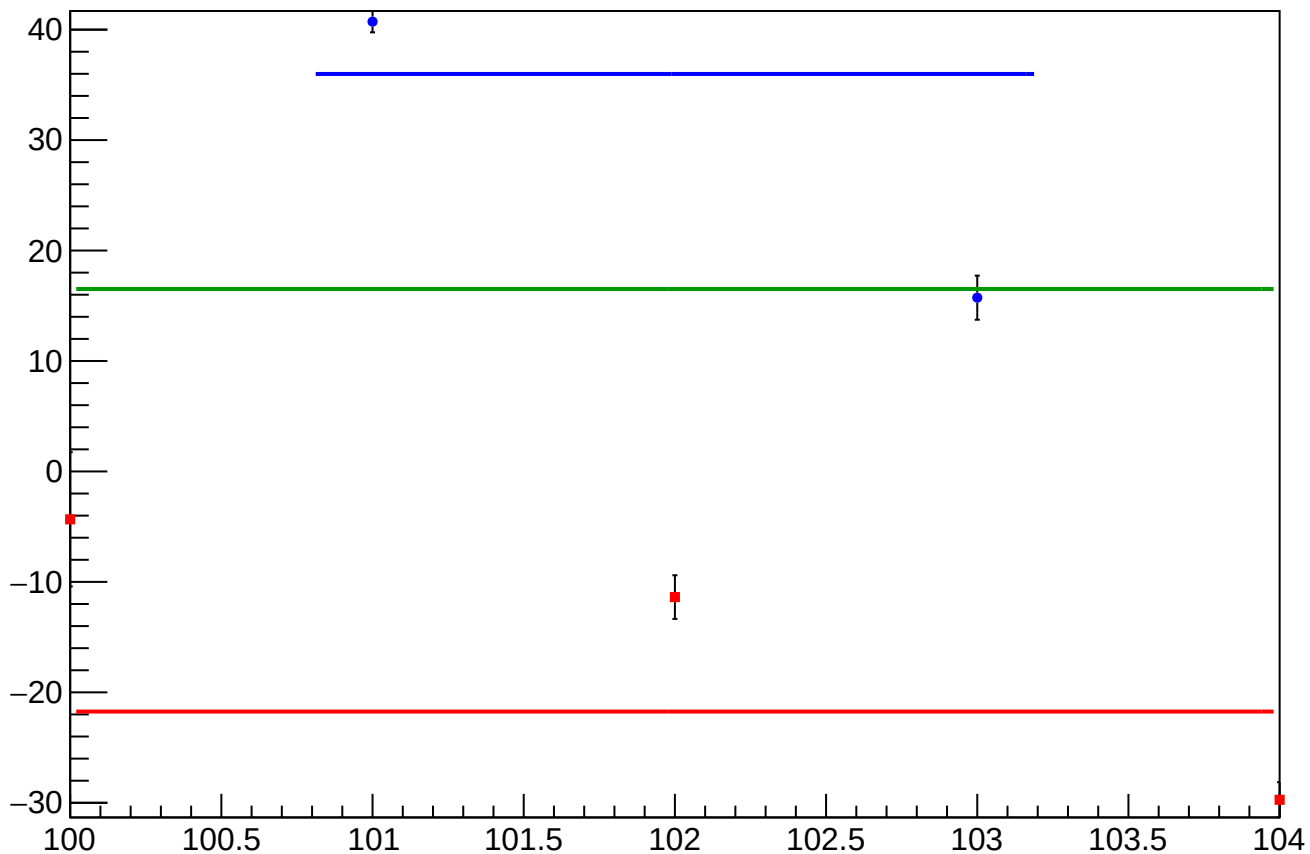
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.531+/-1.282 χ^2/NDF : 0.0/1

1.803+/-0.975 χ^2/NDF : 1.0/4

0.804+/-1.501 χ^2/NDF : 0.3/2

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.987+/-0.869 χ^2/NDF : 127.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.740+/-1.218 χ^2/NDF : 60.6/2

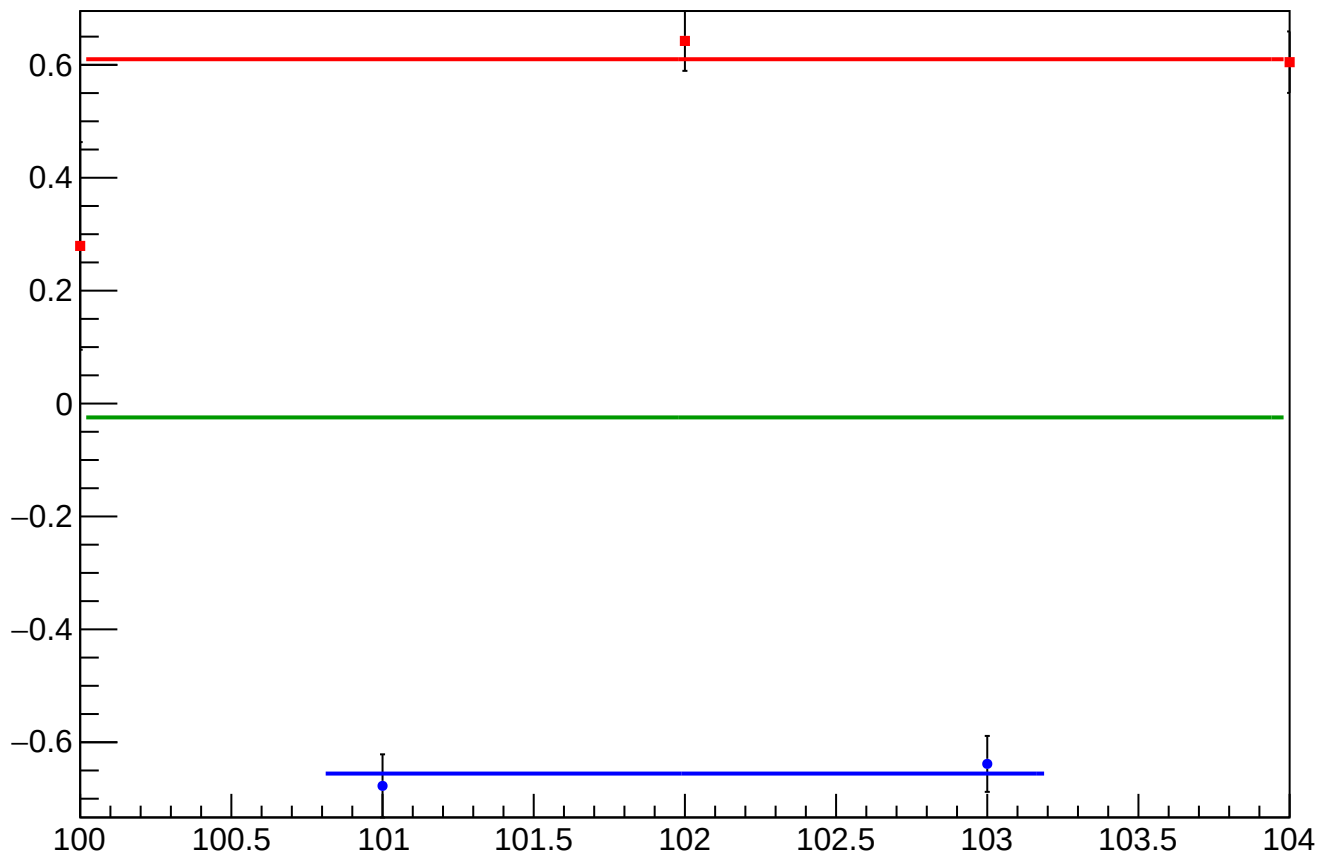
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.987+/-0.869 χ^2/NDF : 127.0/1

16.518+/-0.707 χ^2/NDF : 1676.2/4

-21.740+/-1.218 χ^2/NDF : 60.6/2

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.655 ± 0.037 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.610 ± 0.037 χ^2/NDF : 3.6/2

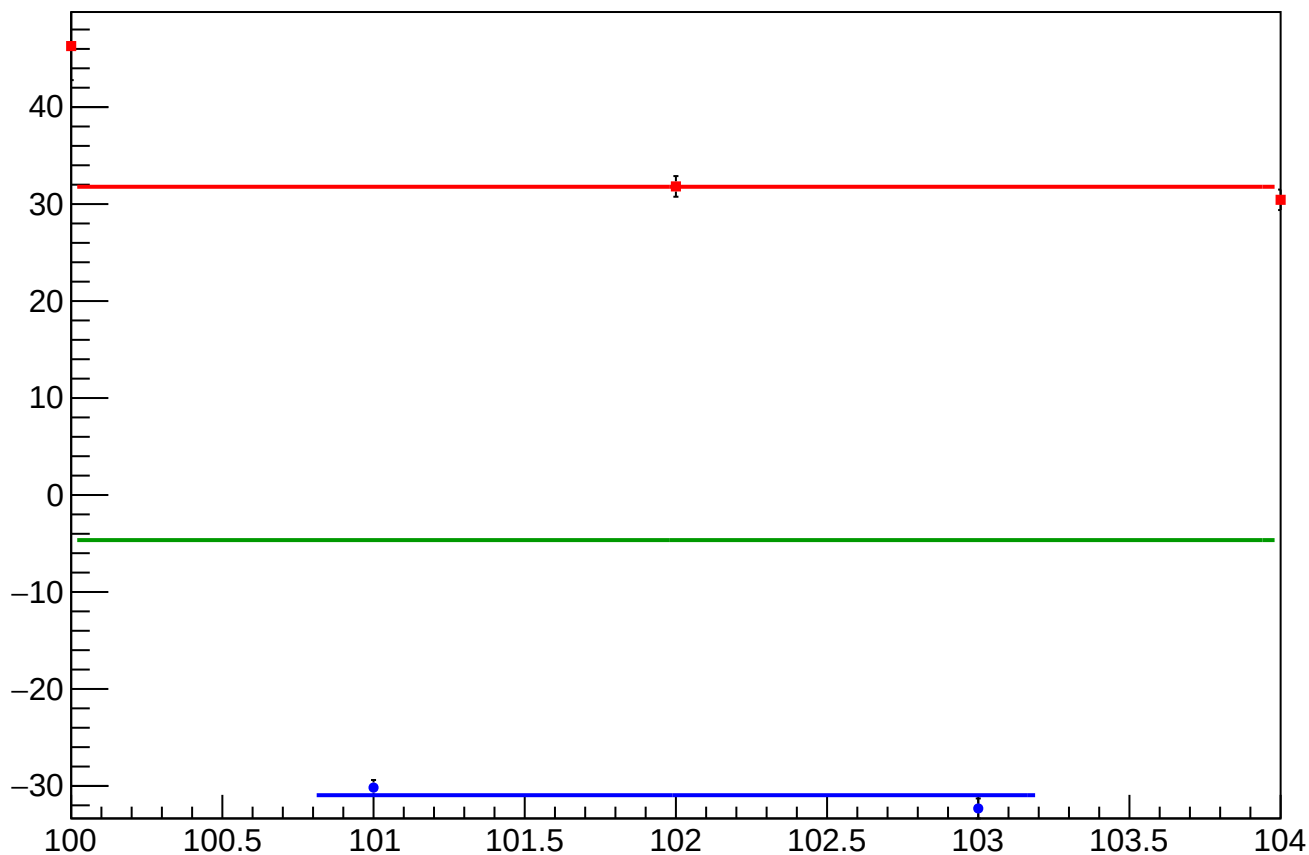
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.655 ± 0.037 χ^2/NDF : 0.3/1

-0.025 ± 0.026 χ^2/NDF : 584.5/4

0.610 ± 0.037 χ^2/NDF : 3.6/2

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.955 ± 0.623 $\chi^2/\text{NDF}: 2.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 31.785 ± 0.733 $\chi^2/\text{NDF}: 18.7/2$

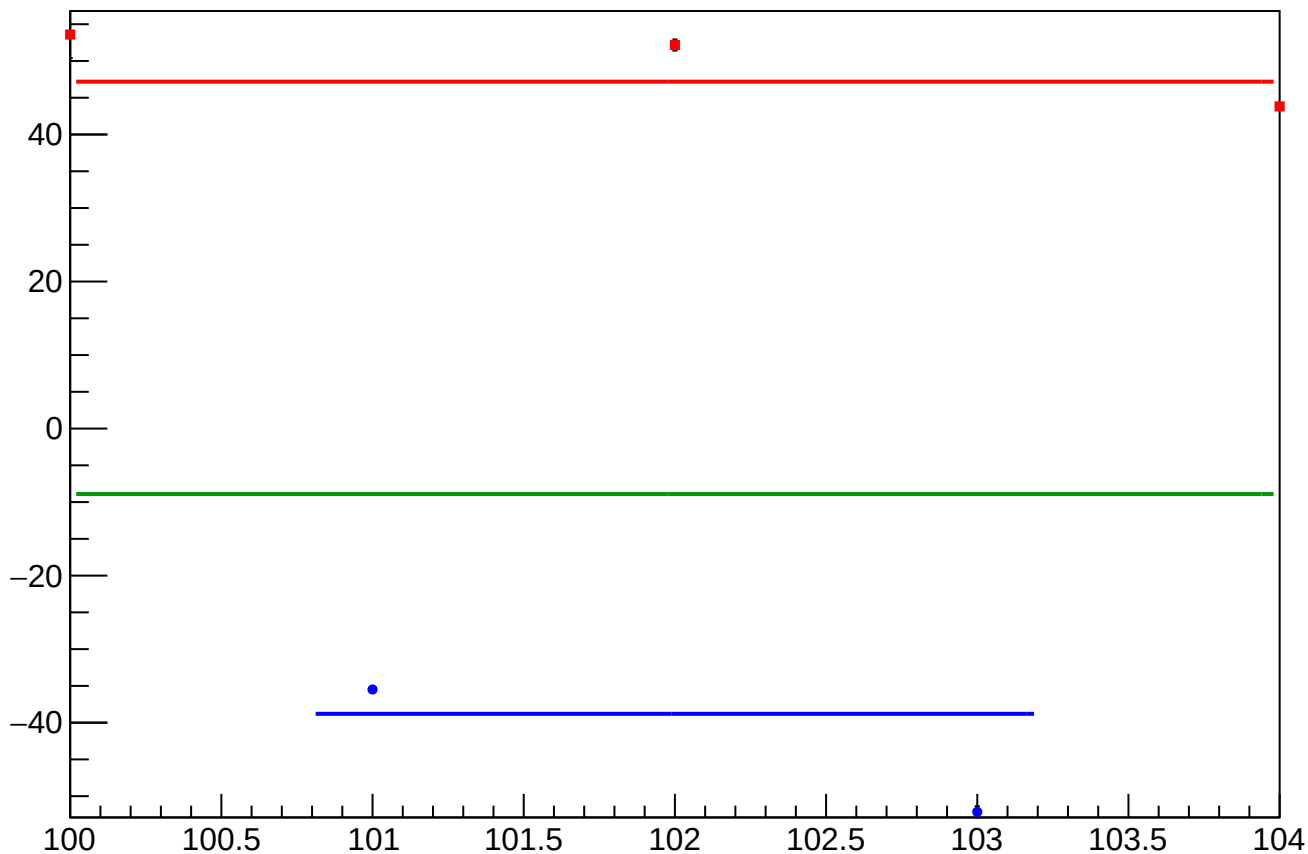
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.955 ± 0.623 $\chi^2/\text{NDF}: 2.8/1$

-4.649 ± 0.475 $\chi^2/\text{NDF}: 4274.9/4$

31.785 ± 0.733 $\chi^2/\text{NDF}: 18.7/2$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.801 $\pm$ 0.341 χ^2 /NDF: 380.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.186 $\pm$ 0.467 χ^2 /NDF: 78.5/2

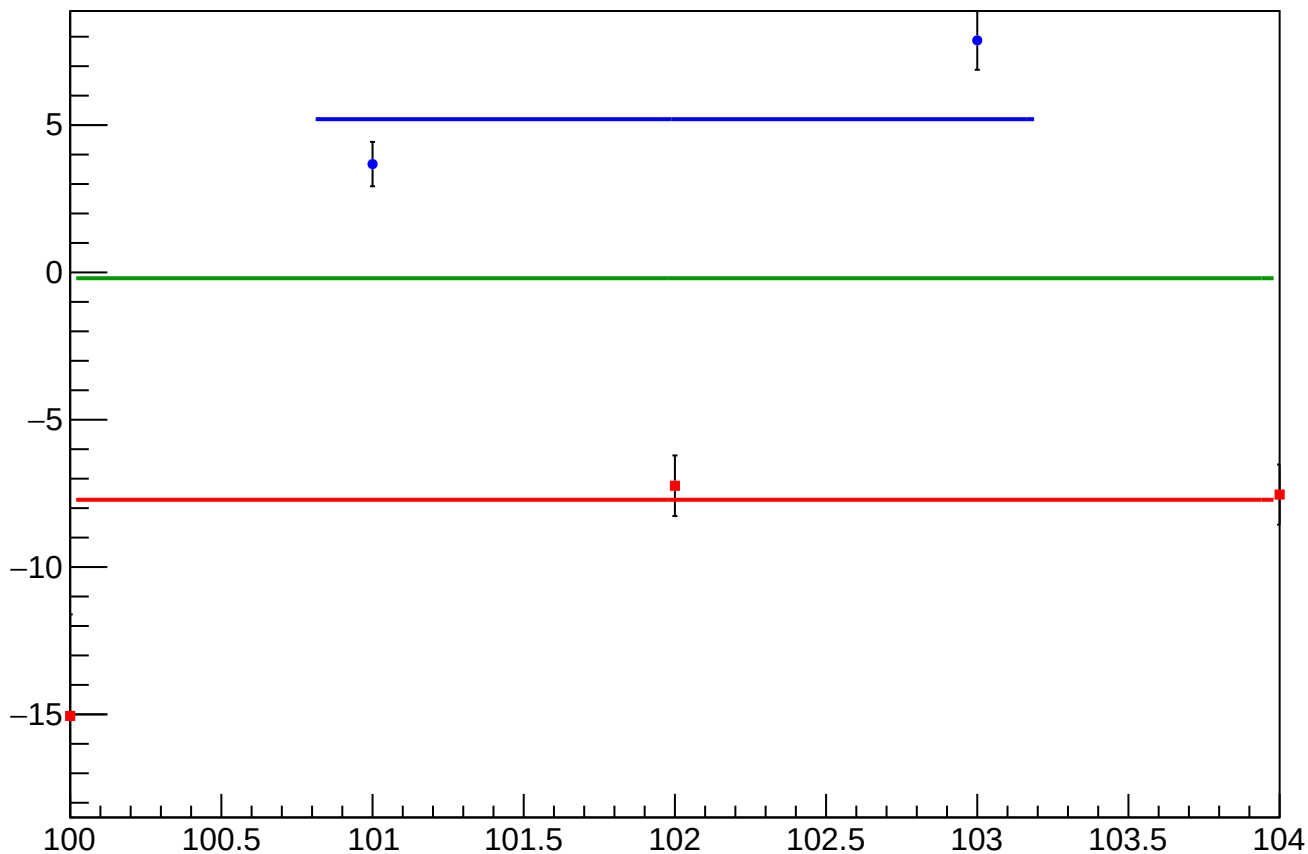
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.801 $\pm$ 0.341 χ^2 /NDF: 380.5/1

-8.903 $\pm$ 0.275 χ^2 /NDF: 22616.0/4

47.186 $\pm$ 0.467 χ^2 /NDF: 78.5/2

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.716 $\pm$ 0.709 χ^2 /NDF: 4.8/2

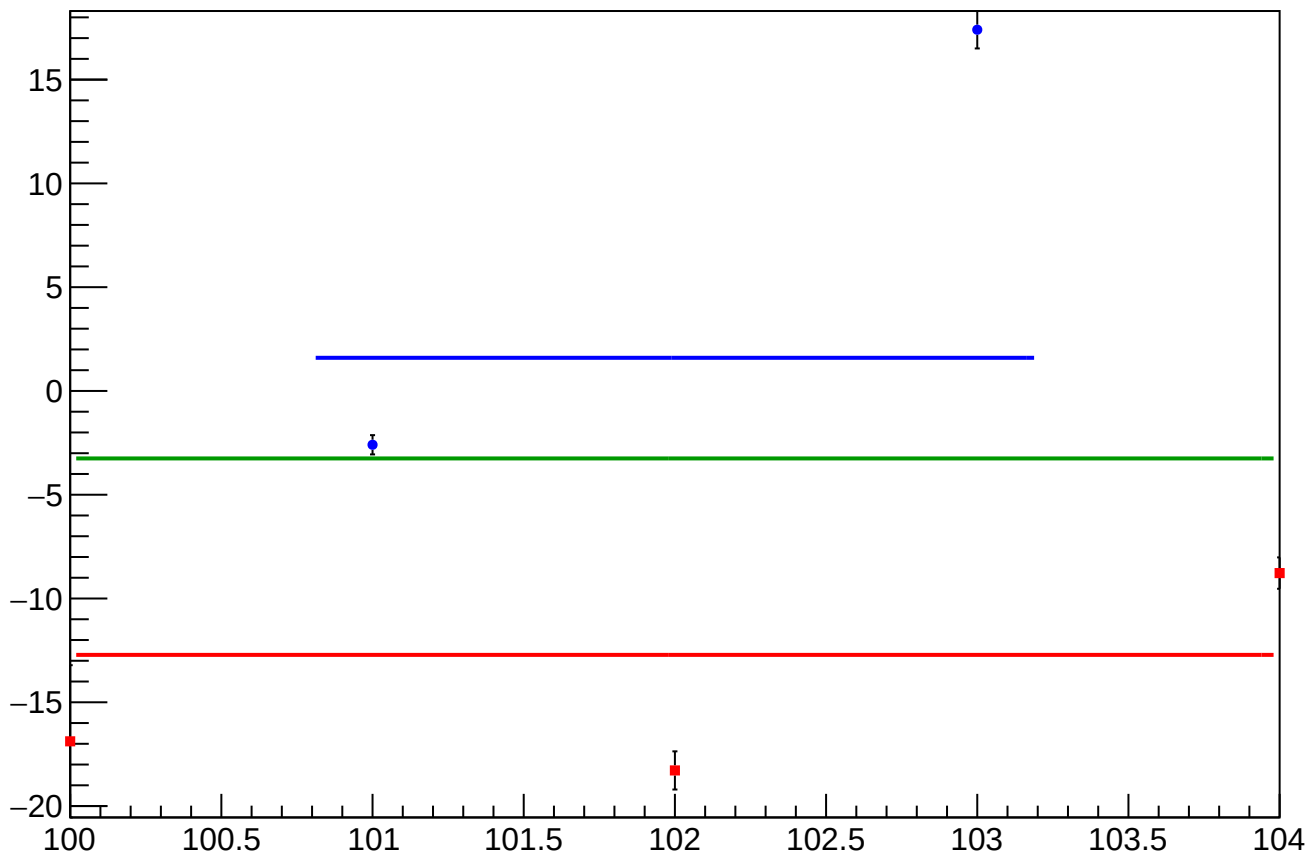
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

-0.197 $\pm$ 0.459 χ^2 /NDF: 209.1/4

-7.716 $\pm$ 0.709 χ^2 /NDF: 4.8/2

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.597 $\pm$ 0.413 χ^2 /NDF: 388.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.716 $\pm$ 0.577 χ^2 /NDF: 65.1/2

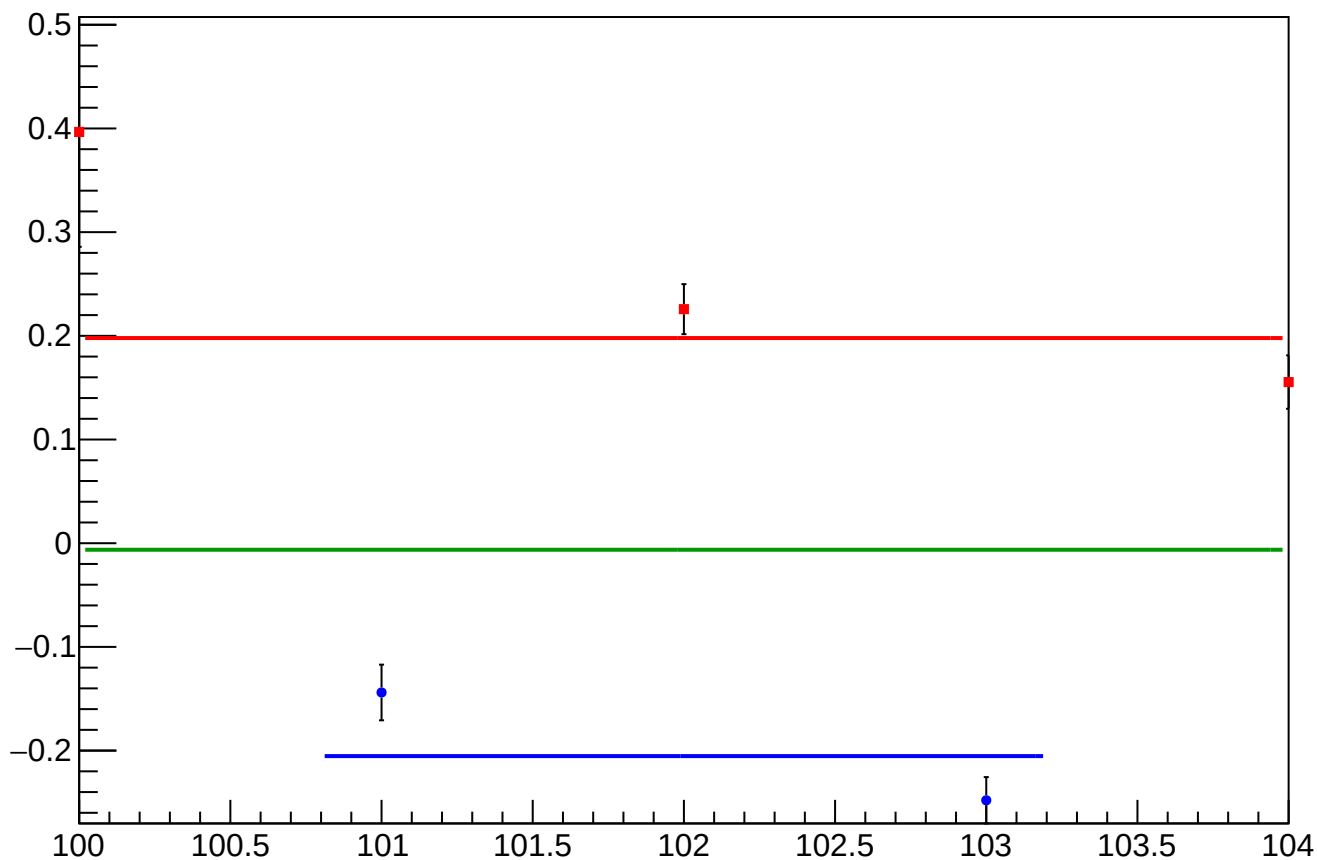
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.597 $\pm$ 0.413 χ^2 /NDF: 388.6/1

-3.251 $\pm$ 0.336 χ^2 /NDF: 860.8/4

-12.716 $\pm$ 0.577 χ^2 /NDF: 65.1/2

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.205+/-0.017 χ^2 /NDF: 8.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.198+/-0.017 χ^2 /NDF: 7.3/2

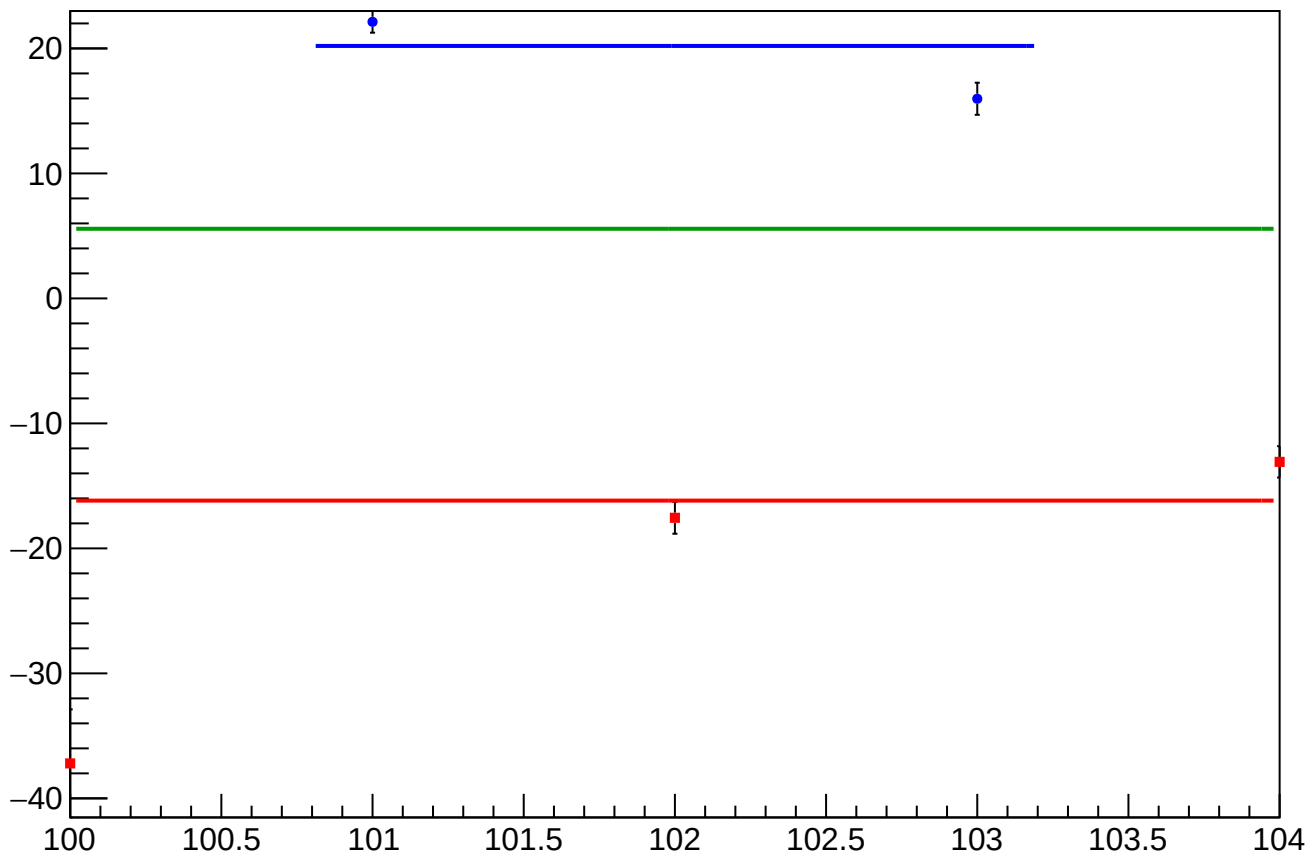
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.205+/-0.017 χ^2 /NDF: 8.9/1

-0.006+/-0.012 χ^2 /NDF: 288.0/4

0.198+/-0.017 χ^2 /NDF: 7.3/2

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 20.199 $\pm$ 0.719 χ^2/NDF : 15.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -16.177 $\pm$ 0.876 χ^2/NDF : 30.9/2

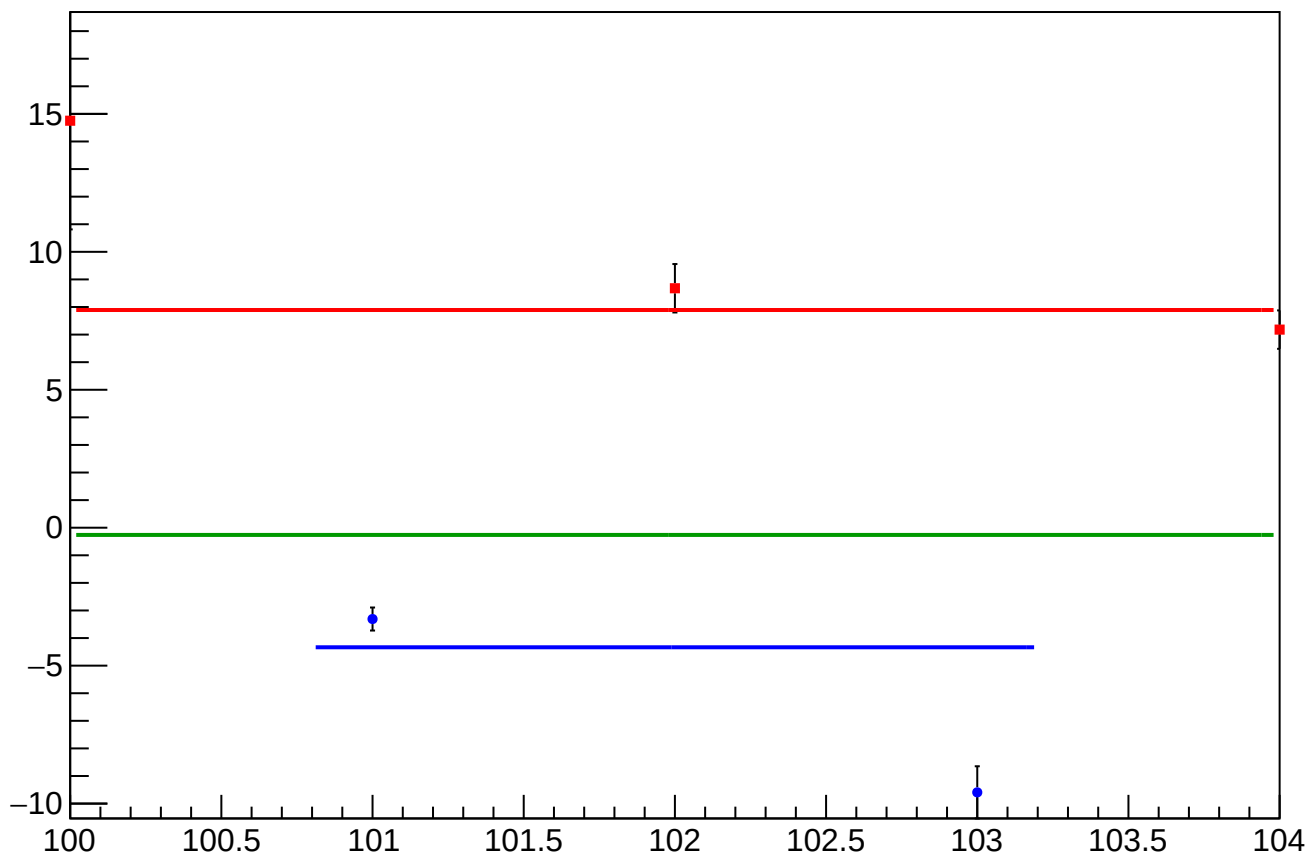
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

20.199 $\pm$ 0.719 χ^2/NDF : 15.8/1

5.571 $\pm$ 0.556 χ^2/NDF : 1077.2/4

-16.177 $\pm$ 0.876 χ^2/NDF : 30.9/2

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.334 ± 0.382 $\chi^2/\text{NDF}: 36.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.891 ± 0.540 $\chi^2/\text{NDF}: 4.9/2$

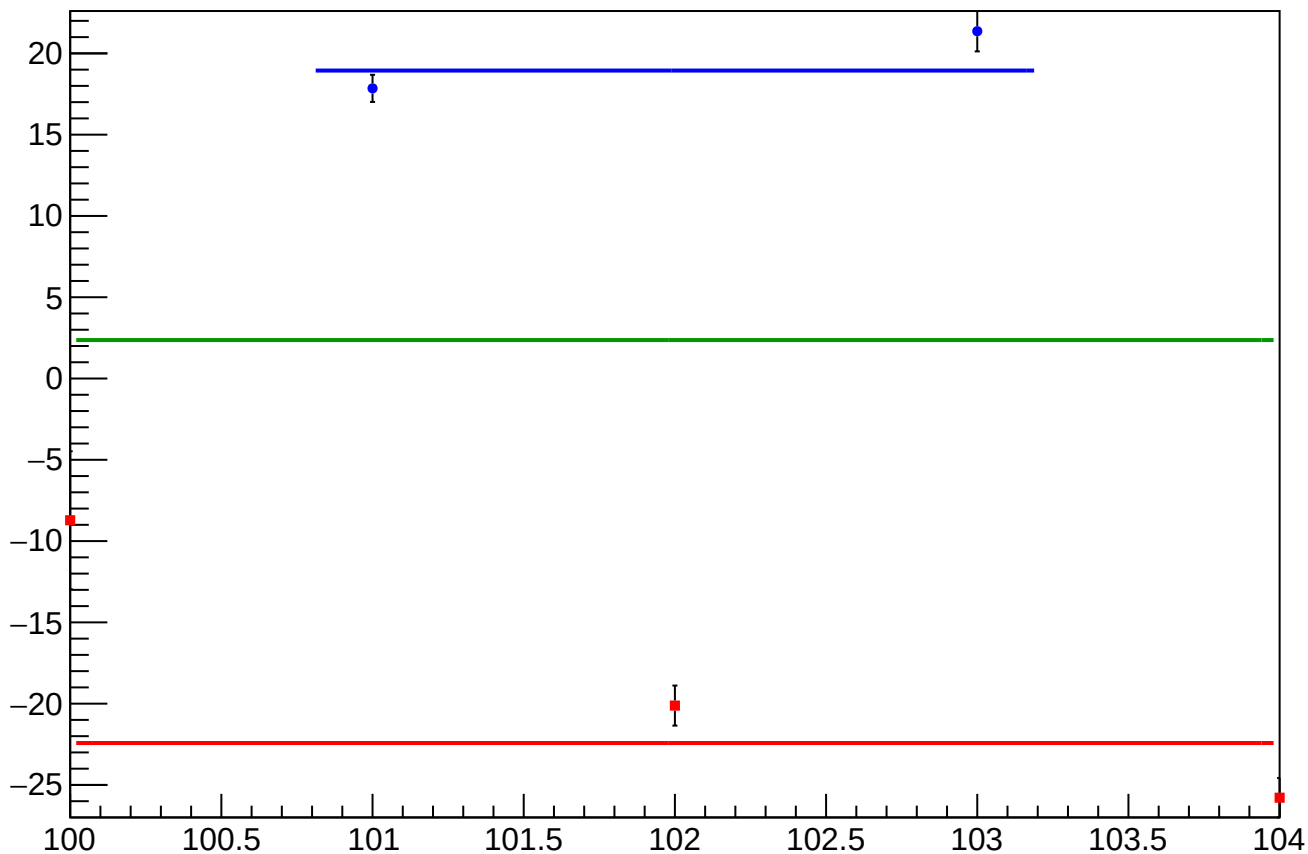
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.334 ± 0.382 $\chi^2/\text{NDF}: 36.9/1$

-0.262 ± 0.312 $\chi^2/\text{NDF}: 383.2/4$

7.891 ± 0.540 $\chi^2/\text{NDF}: 4.9/2$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.943+/-0.693 χ^2/NDF : 5.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.421+/-0.848 χ^2/NDF : 21.6/2

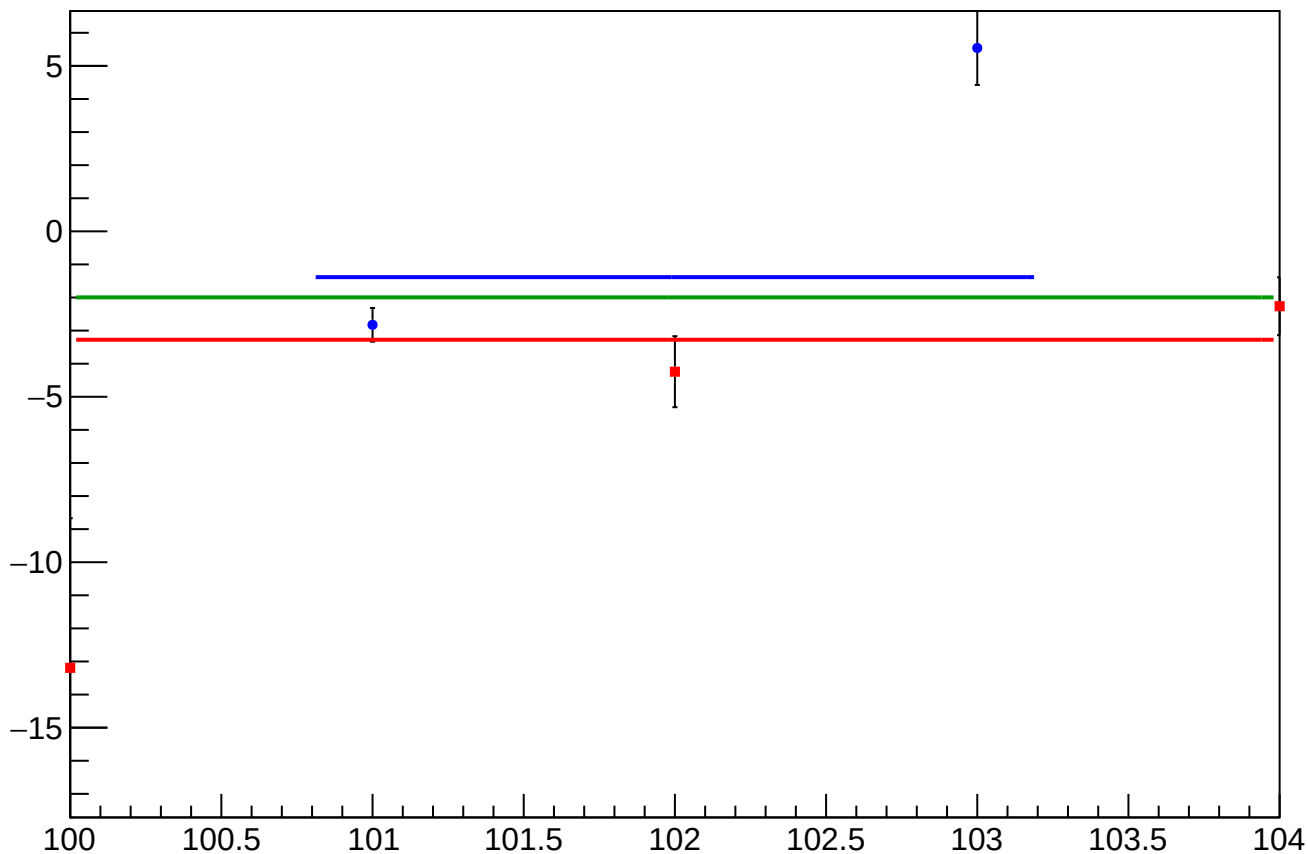
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.943+/-0.693 χ^2/NDF : 5.5/1

2.366+/-0.537 χ^2/NDF : 1454.4/4

-22.421+/-0.848 χ^2/NDF : 21.6/2

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.385 $\pm$ 0.464 χ^2 /NDF: 46.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.276 $\pm$ 0.671 χ^2 /NDF: 7.0/2

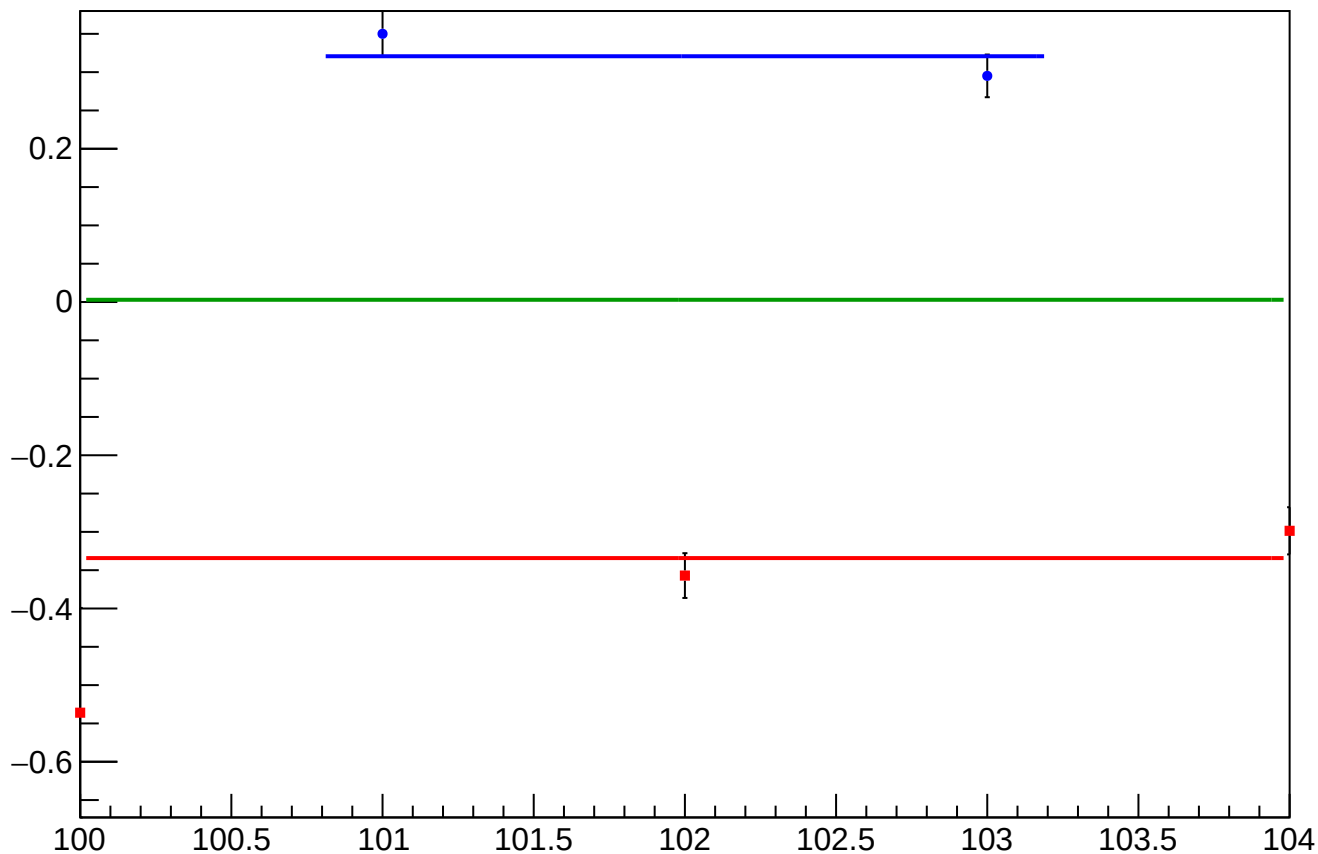
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.385 $\pm$ 0.464 χ^2 /NDF: 46.4/1

-1.996 $\pm$ 0.381 χ^2 /NDF: 58.8/4

-3.276 $\pm$ 0.671 χ^2 /NDF: 7.0/2

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.020 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.334+/-0.021 χ^2/NDF : 4.1/2

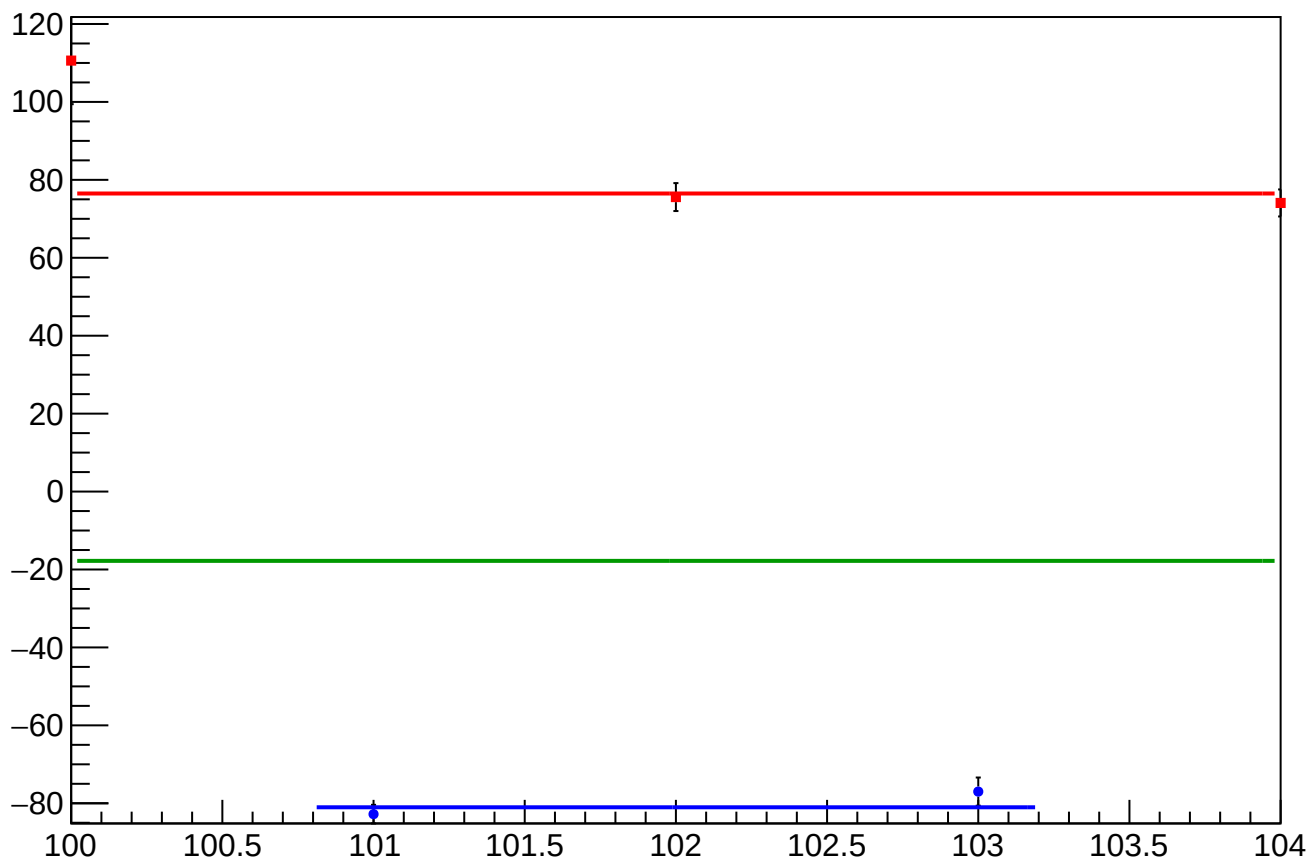
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.321+/-0.020 χ^2/NDF : 1.8/1

0.003+/-0.015 χ^2/NDF : 509.4/4

-0.334+/-0.021 χ^2/NDF : 4.1/2

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.028 ± 1.993 $\chi^2/\text{NDF}: 1.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.496 ± 2.433 $\chi^2/\text{NDF}: 9.9/2$

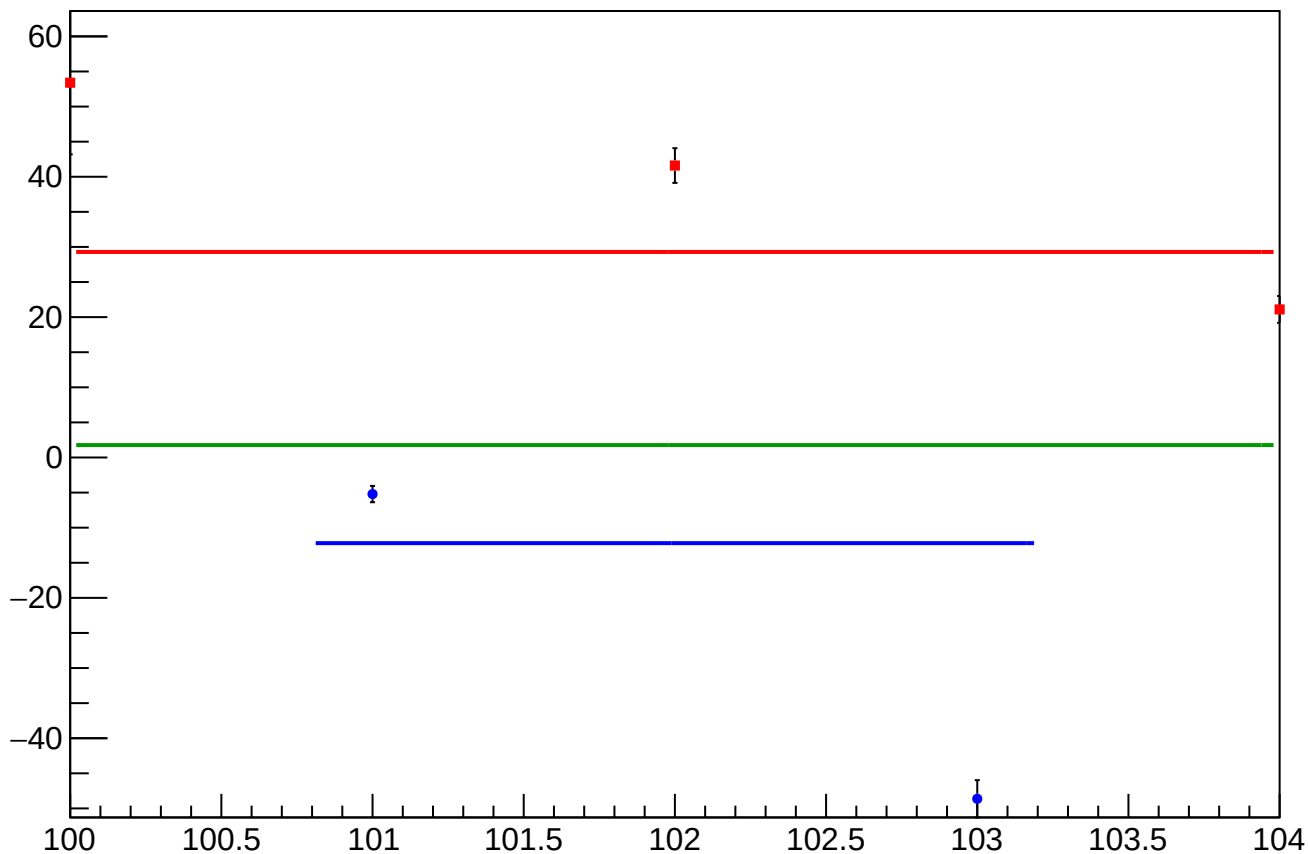
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.028 ± 1.993 $\chi^2/\text{NDF}: 1.8/1$

-17.788 ± 1.542 $\chi^2/\text{NDF}: 2520.0/4$

76.496 ± 2.433 $\chi^2/\text{NDF}: 9.9/2$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.203+/-1.066 χ^2/NDF : 224.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.288+/-1.496 χ^2/NDF : 48.7/2

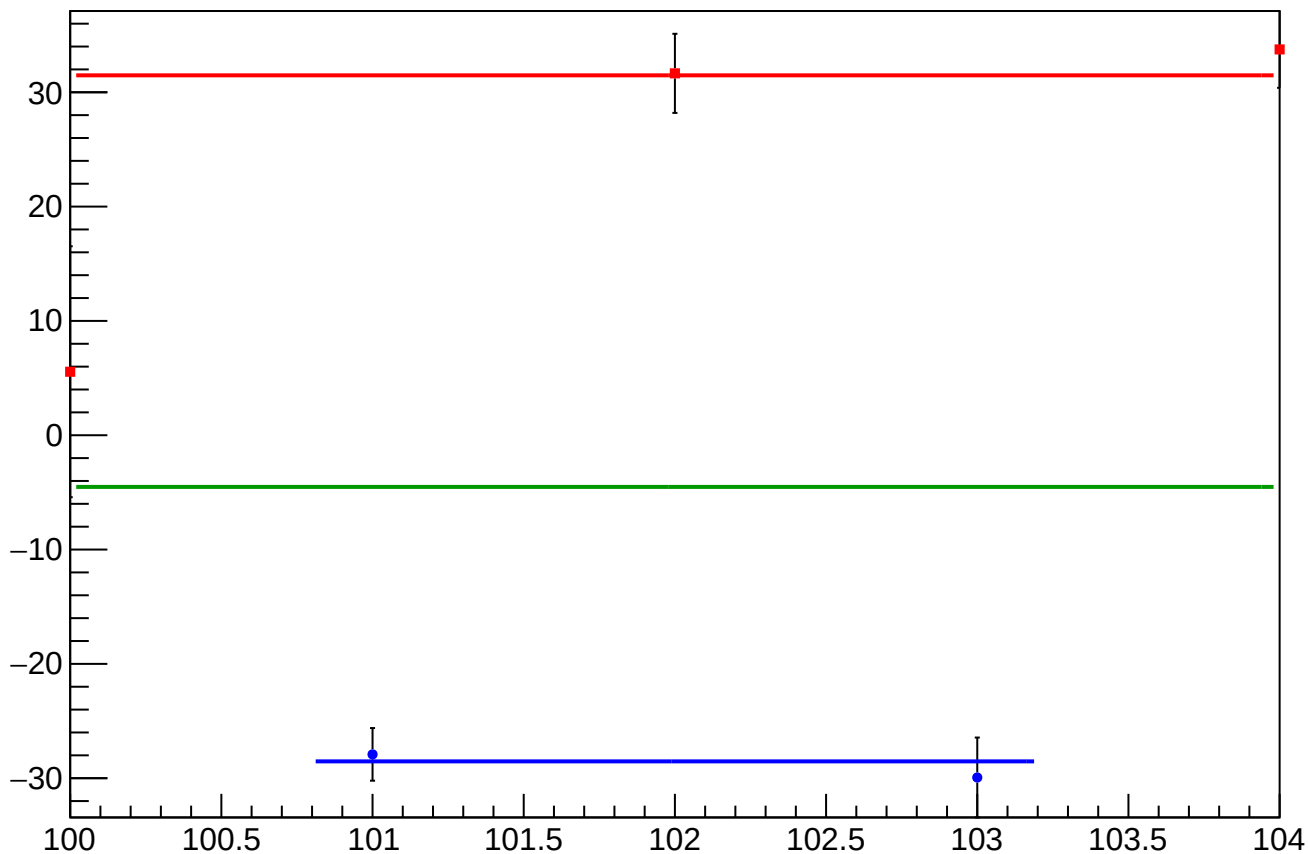
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.203+/-1.066 χ^2/NDF : 224.1/1

1.771+/-0.868 χ^2/NDF : 782.8/4

29.288+/-1.496 χ^2/NDF : 48.7/2

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.482 $\pm$ 2.354 χ^2 /NDF: 6.0/2

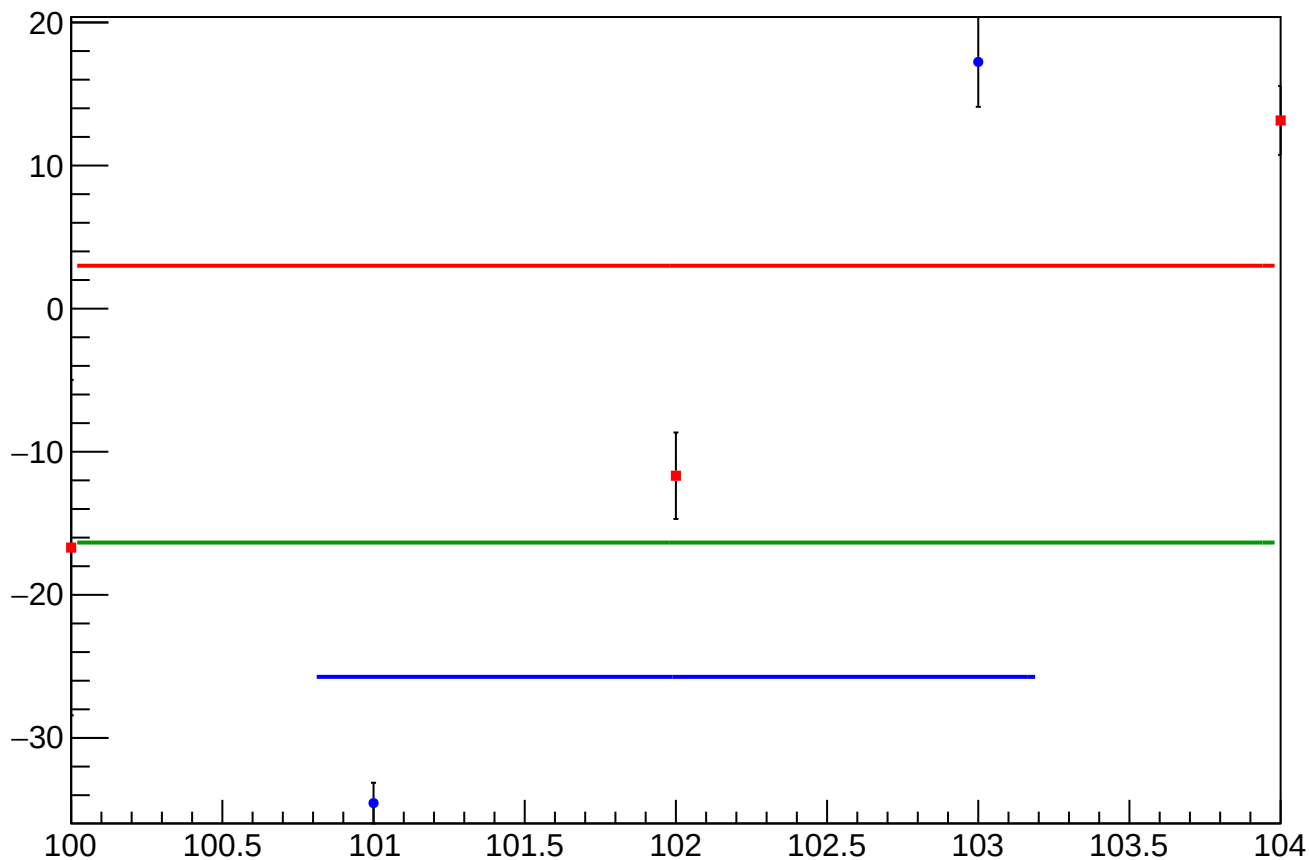
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

-4.520 $\pm$ 1.489 χ^2 /NDF: 396.1/4

31.482 $\pm$ 2.354 χ^2 /NDF: 6.0/2

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.998 $\pm$ 1.859 χ^2 /NDF: 44.2/2

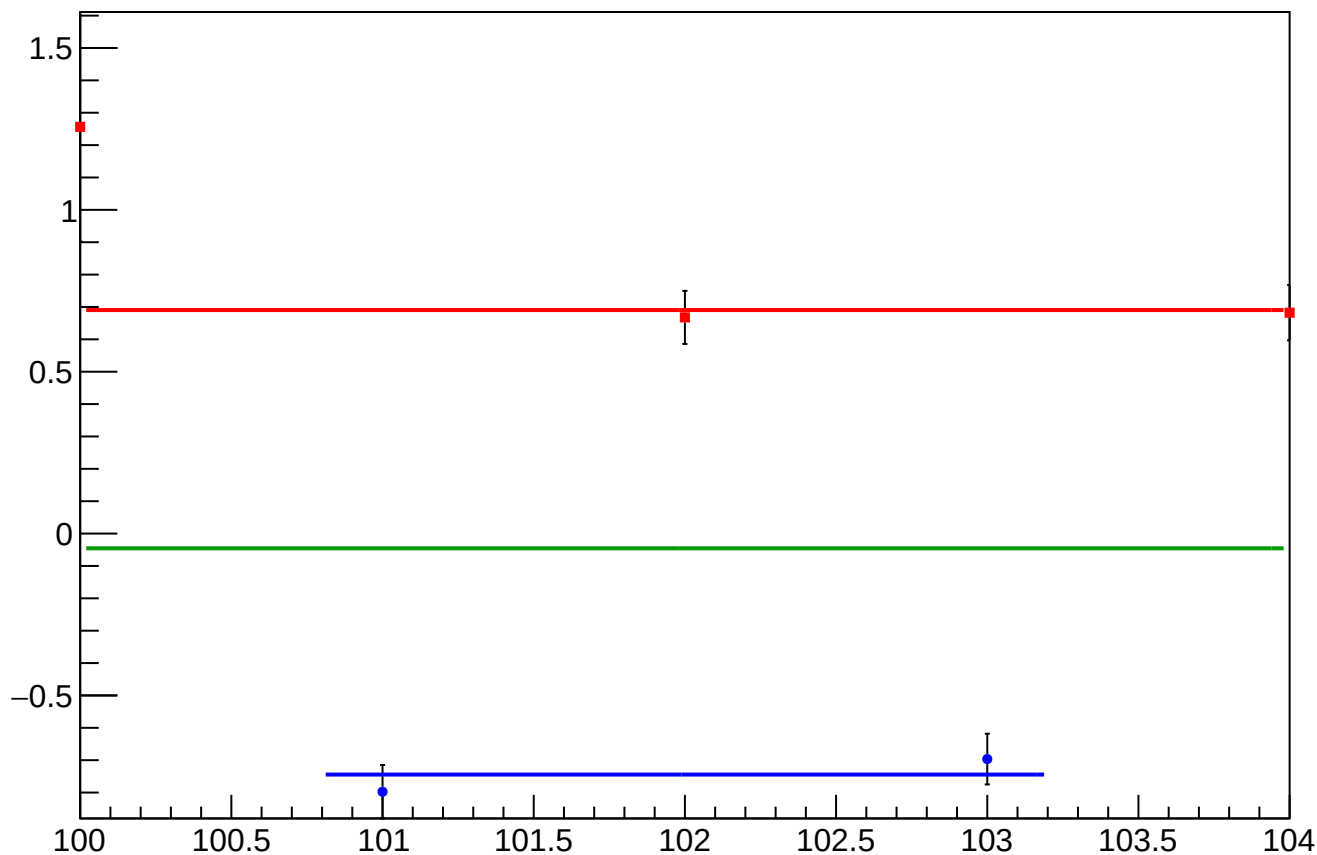
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.731 $\pm$ 1.295 χ^2 /NDF: 226.1/1

-16.345 $\pm$ 1.063 χ^2 /NDF: 431.1/4

2.998 $\pm$ 1.859 χ^2 /NDF: 44.2/2

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.744 $\pm$ 0.057 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.690 $\pm$ 0.058 χ^2 /NDF: 2.6/2

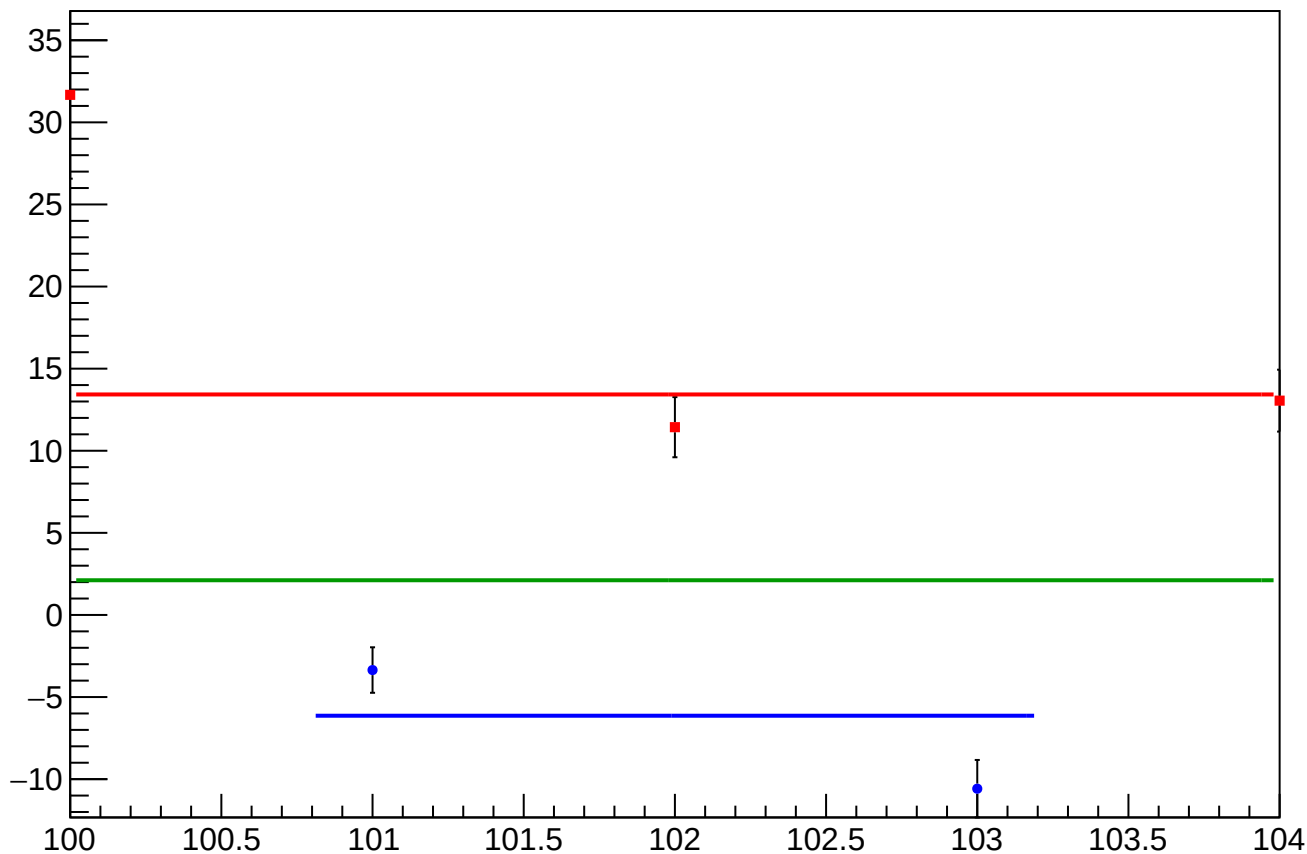
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.744 $\pm$ 0.057 χ^2 /NDF: 0.8/1

-0.046 $\pm$ 0.041 χ^2 /NDF: 314.0/4

0.690 $\pm$ 0.058 χ^2 /NDF: 2.6/2

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.137+/-1.086 χ^2 /NDF: 10.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 13.429+/-1.272 χ^2 /NDF: 14.0/2

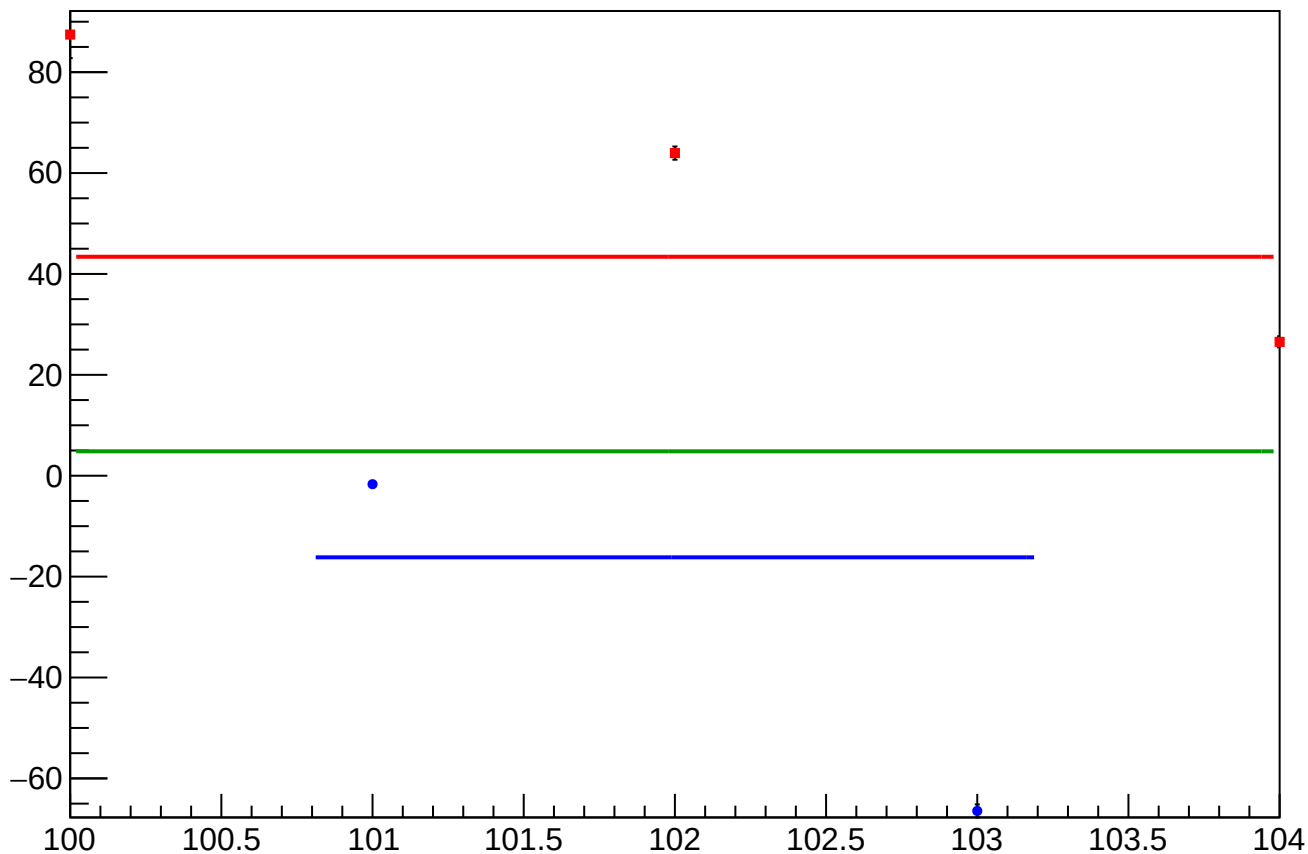
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.137+/-1.086 χ^2 /NDF: 10.5/1

2.113+/-0.826 χ^2 /NDF: 161.3/4

13.429+/-1.272 χ^2 /NDF: 14.0/2

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.175+/-0.612 χ^2/NDF : 1947.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.408+/-0.829 χ^2/NDF : 570.3/2

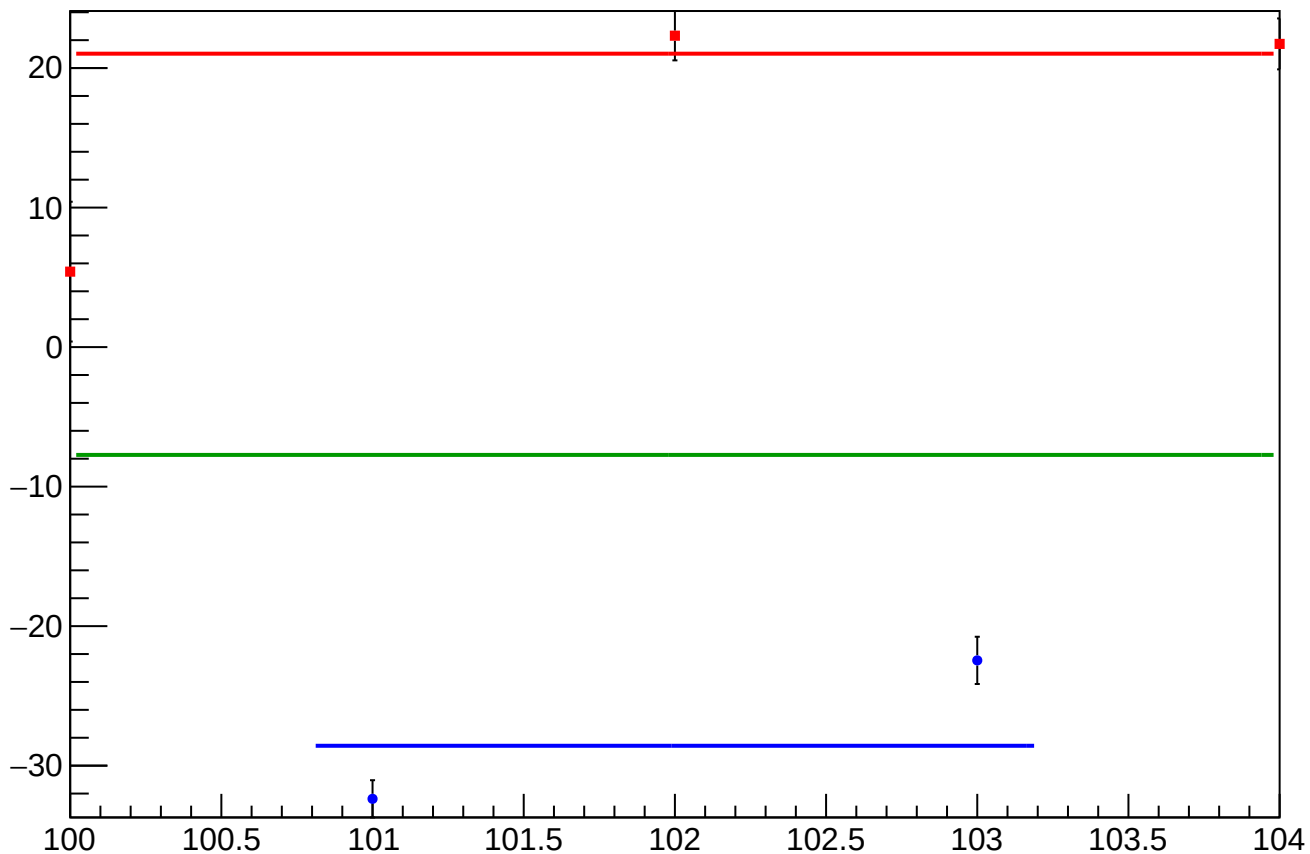
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.175+/-0.612 χ^2/NDF : 1947.4/1

4.839+/-0.492 χ^2/NDF : 5862.9/4

43.408+/-0.829 χ^2/NDF : 570.3/2

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.031+/-1.231 χ^2/NDF : 10.4/2

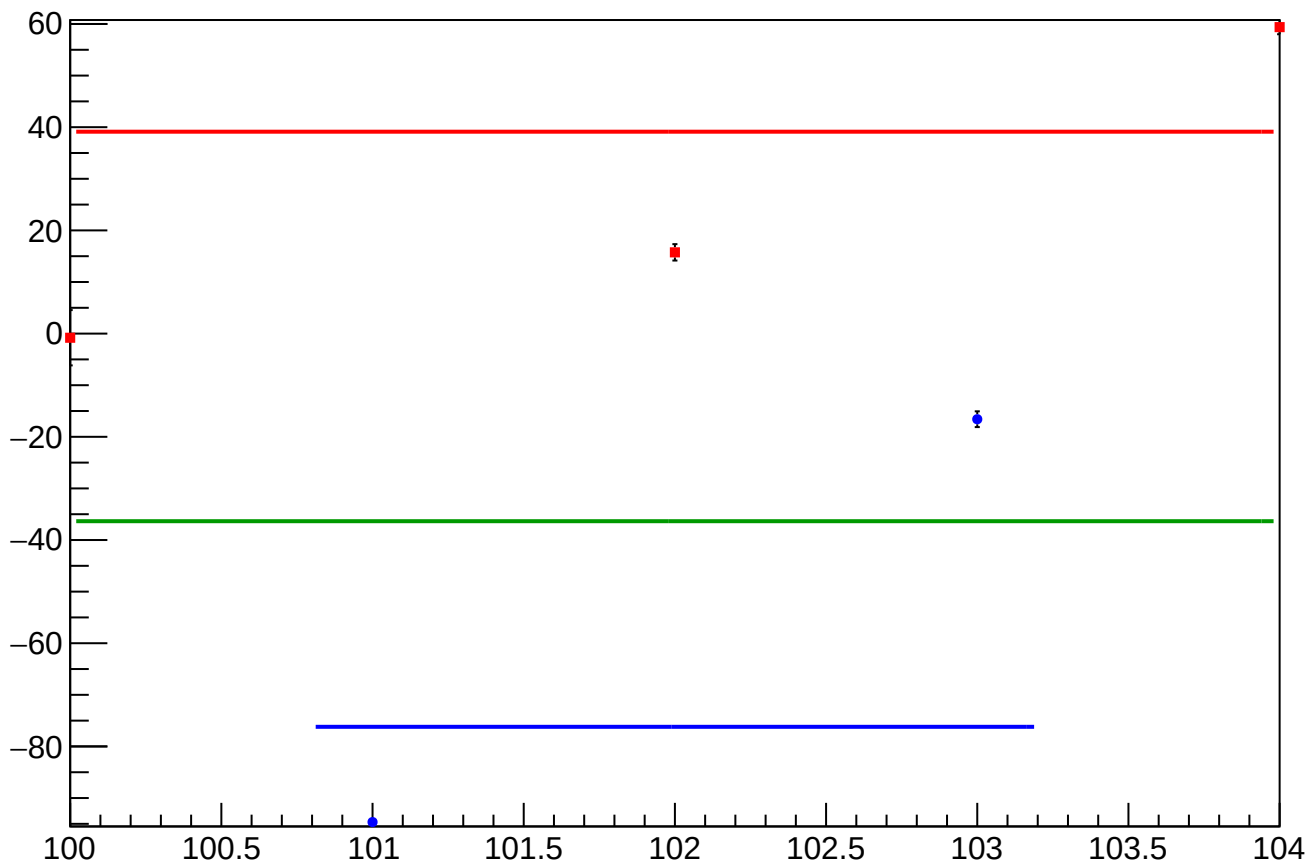
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.575+/-1.048 χ^2/NDF : 21.2/1

-7.727+/-0.798 χ^2/NDF : 972.7/4

21.031+/-1.231 χ^2/NDF : 10.4/2

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.197 $\pm$ 0.743 χ^2 /NDF: 1995.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.127 $\pm$ 1.022 χ^2 /NDF: 488.2/2

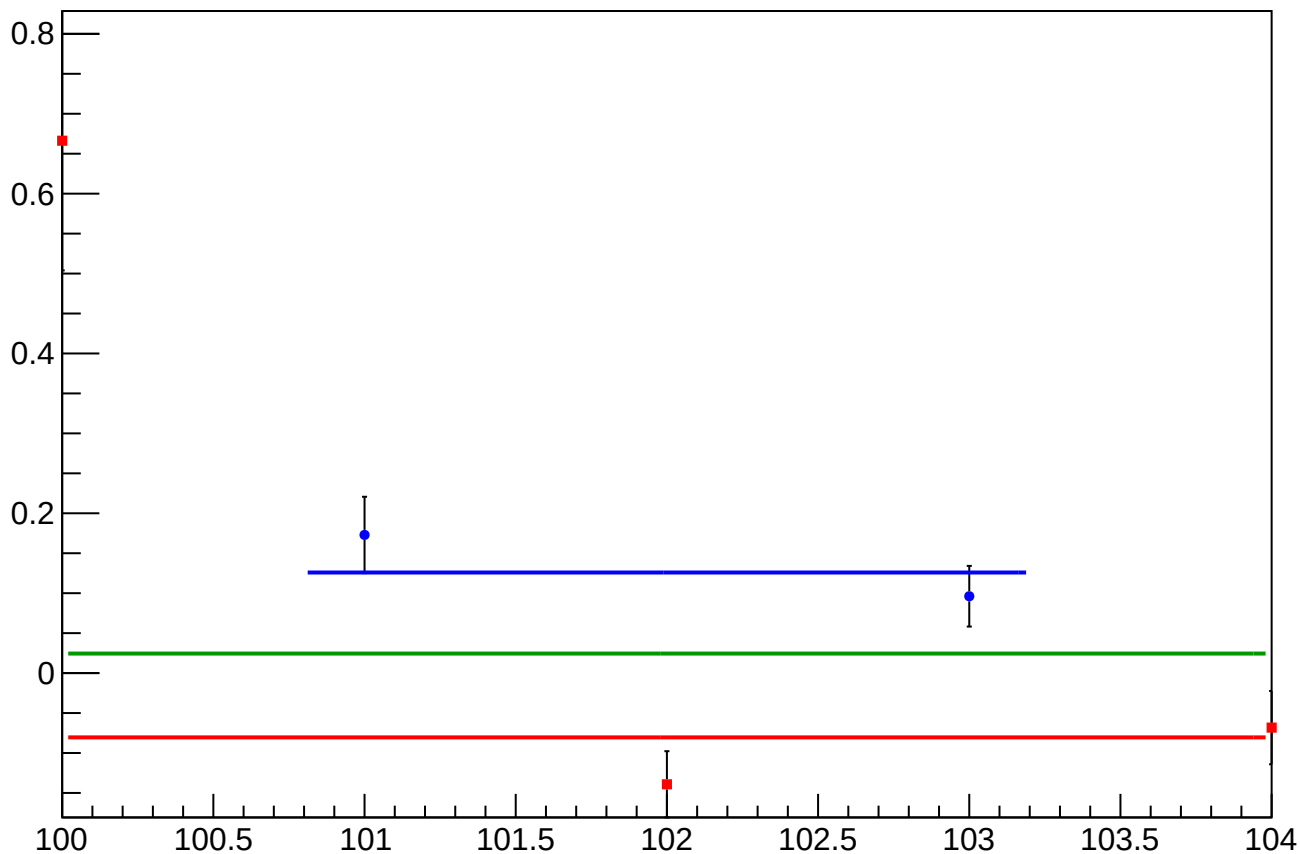
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.197 $\pm$ 0.743 χ^2 /NDF: 1995.8/1

-36.354 $\pm$ 0.601 χ^2 /NDF: 10818.1/4

39.127 $\pm$ 1.022 χ^2 /NDF: 488.2/2

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126 ± 0.030 $\chi^2/\text{NDF}: 1.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.080 ± 0.030 $\chi^2/\text{NDF}: 23.2/2$

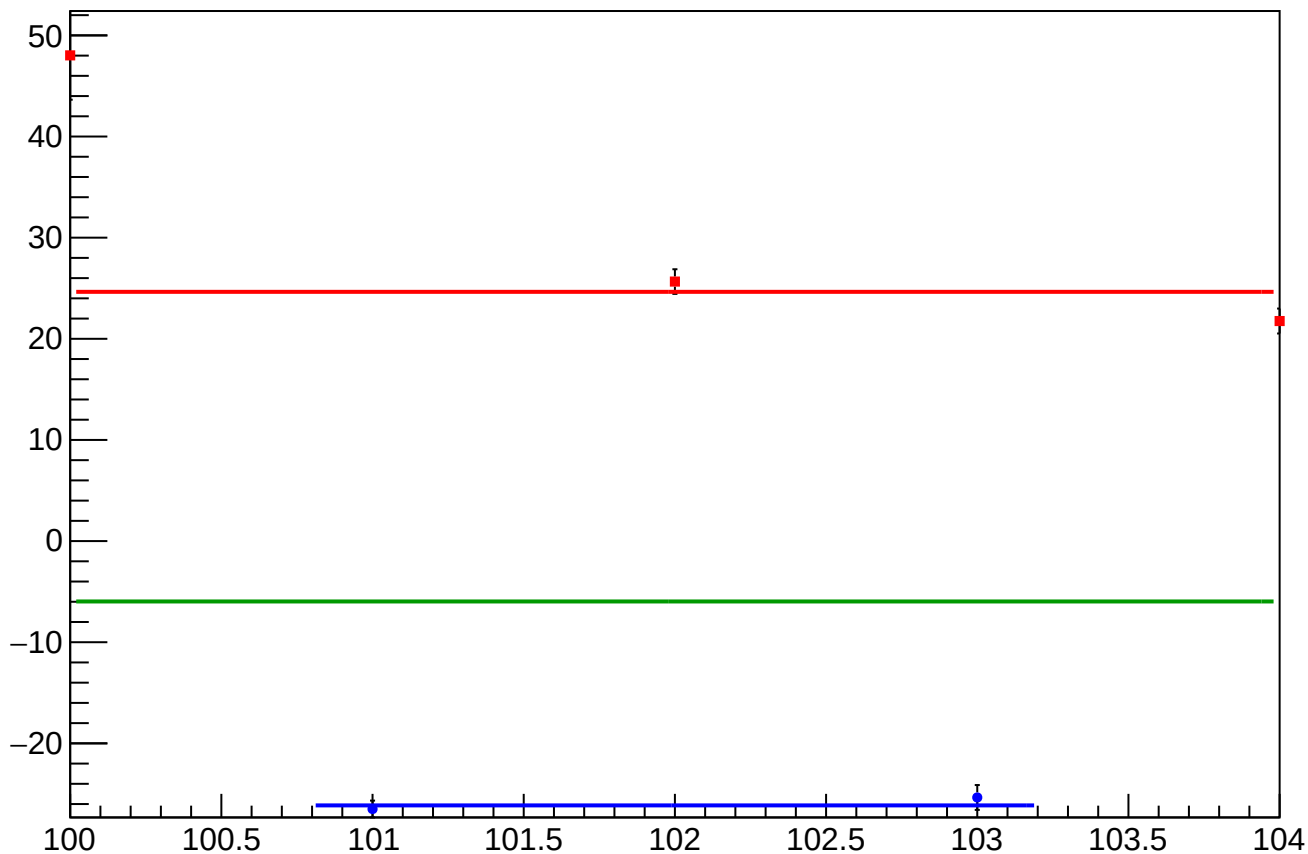
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.126 ± 0.030 $\chi^2/\text{NDF}: 1.6/1$

0.024 ± 0.021 $\chi^2/\text{NDF}: 48.5/4$

-0.080 ± 0.030 $\chi^2/\text{NDF}: 23.2/2$

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.134 $\pm$ 0.690 χ^2/NDF : 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 24.644 $\pm$ 0.850 χ^2/NDF : 34.6/2

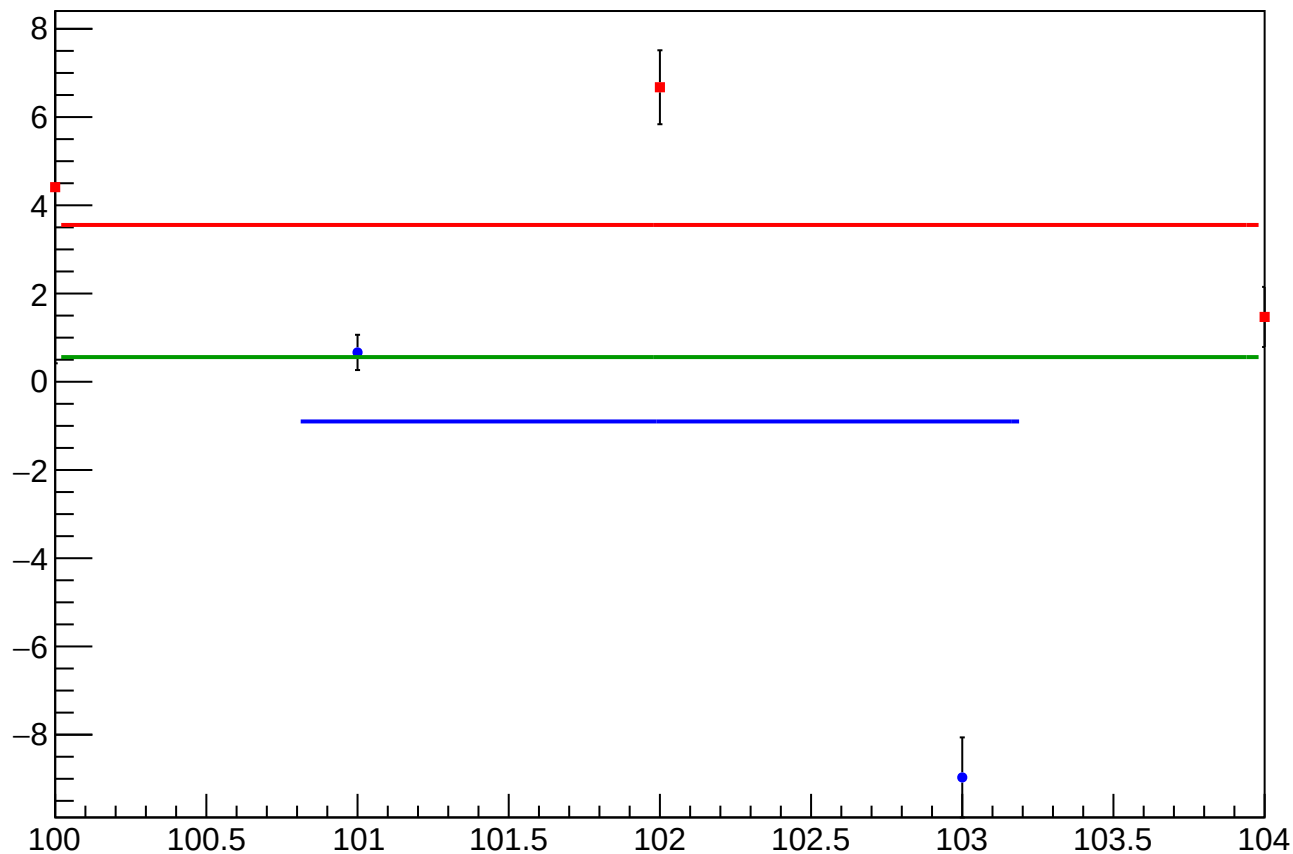
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-26.134 $\pm$ 0.690 χ^2/NDF : 0.6/1

-5.970 $\pm$ 0.536 χ^2/NDF : 2187.4/4

24.644 $\pm$ 0.850 χ^2/NDF : 34.6/2

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.900 ± 0.366 χ^2/NDF : 94.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.555 ± 0.524 χ^2/NDF : 23.3/2

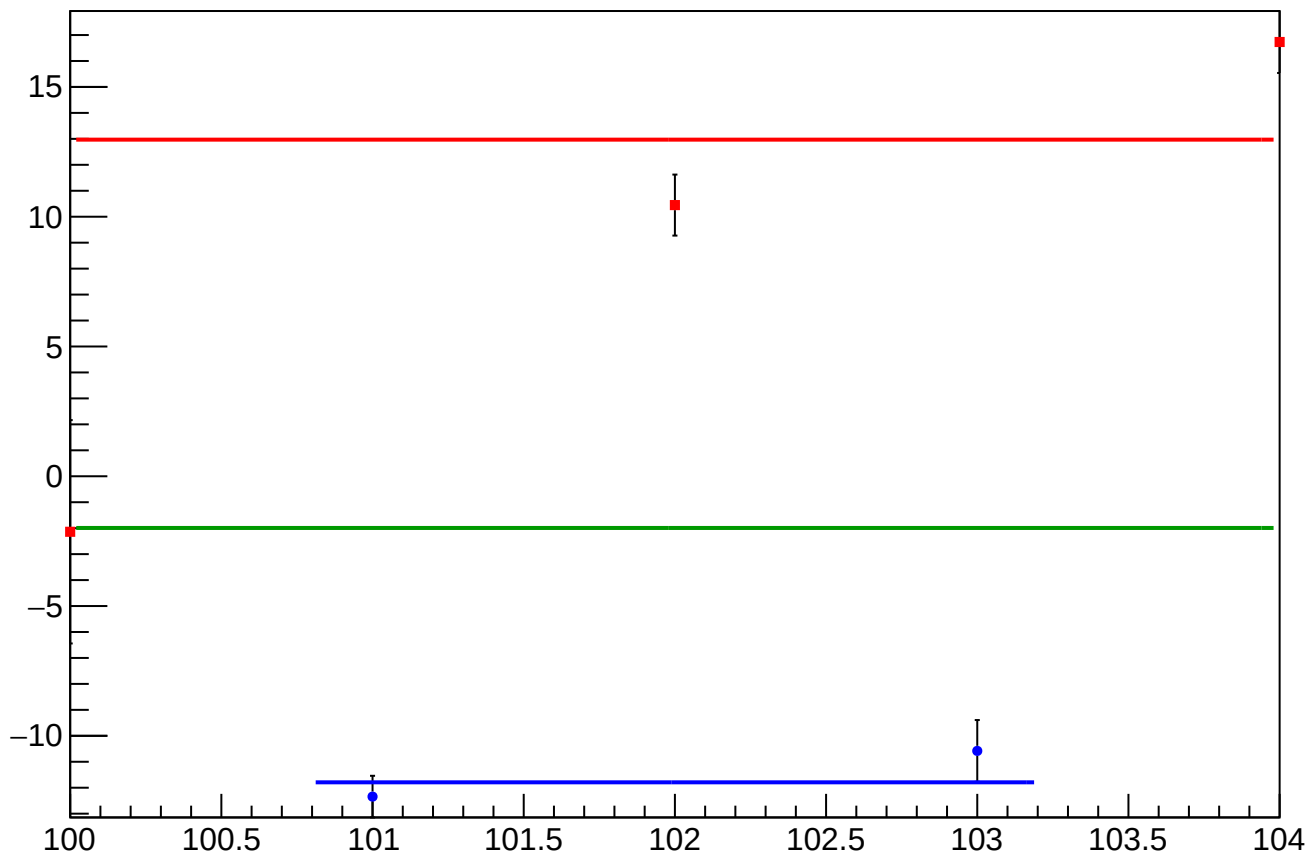
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.900 ± 0.366 χ^2/NDF : 94.4/1

0.559 ± 0.300 χ^2/NDF : 166.3/4

3.555 ± 0.524 χ^2/NDF : 23.3/2

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.792 $\pm$ 0.665 χ^2/NDF : 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 12.970 $\pm$ 0.822 χ^2/NDF : 26.9/2

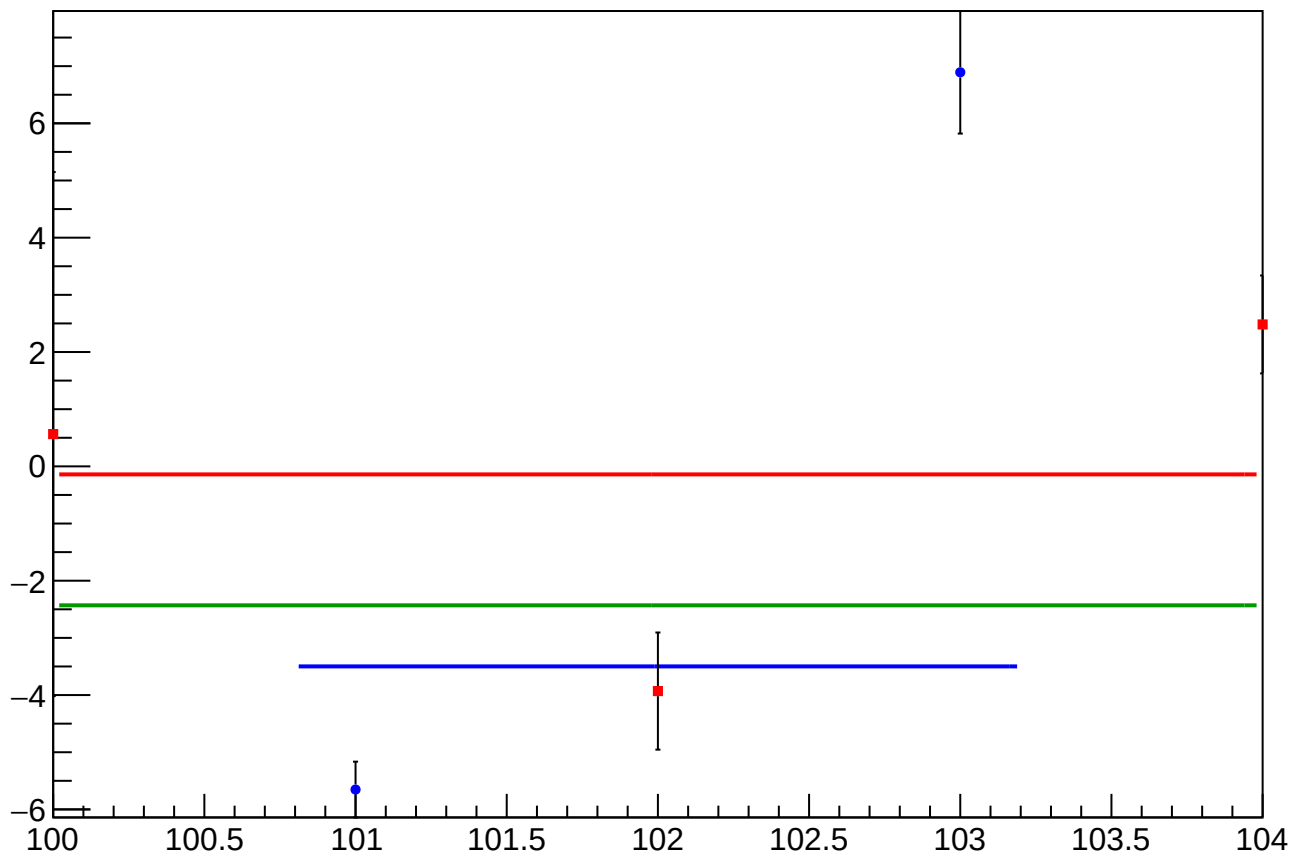
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-11.792 $\pm$ 0.665 χ^2/NDF : 1.5/1

-1.992 $\pm$ 0.517 χ^2/NDF : 576.6/4

12.970 $\pm$ 0.822 χ^2/NDF : 26.9/2

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.499+/-0.444 χ^2/NDF : 113.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.140+/-0.650 χ^2/NDF : 23.1/2

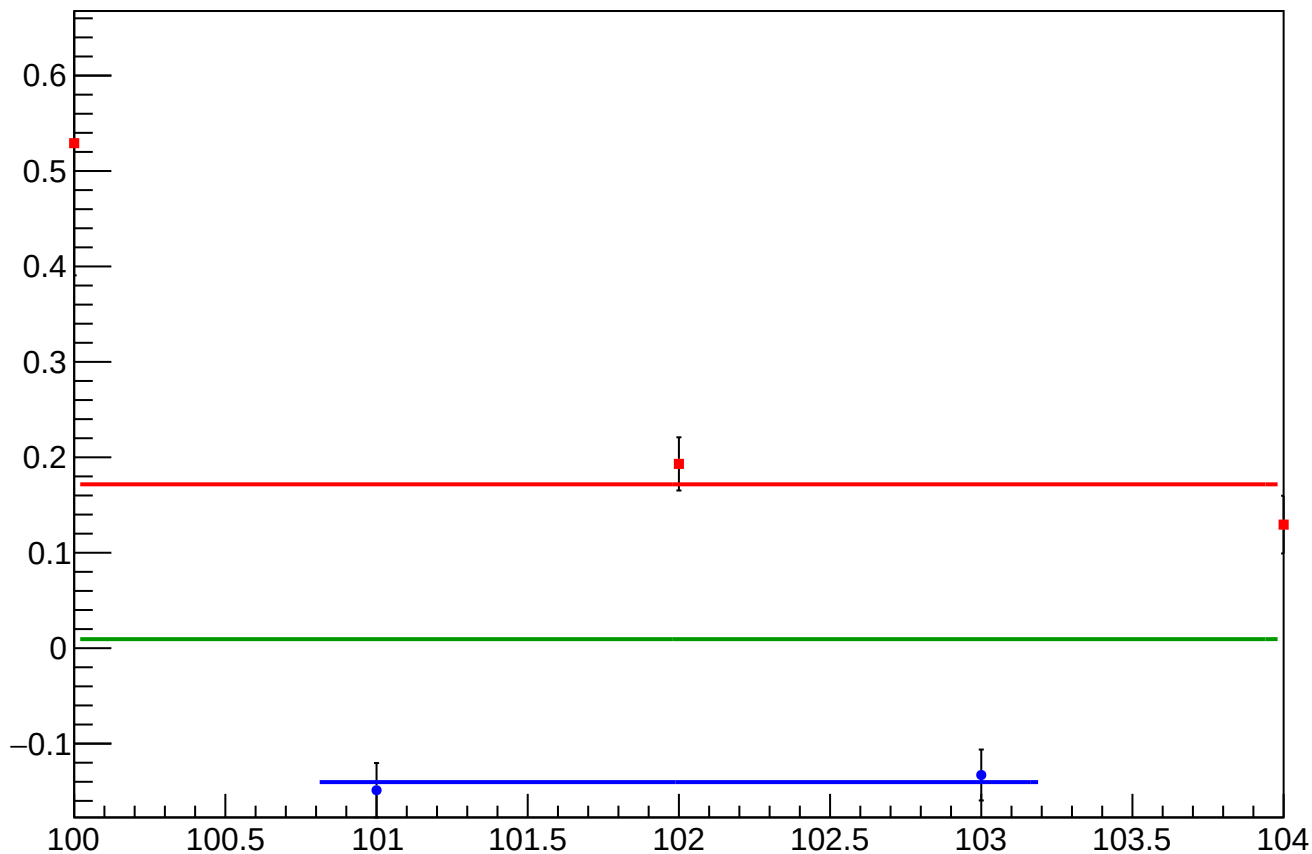
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.499+/-0.444 χ^2/NDF : 113.5/1

-2.431+/-0.367 χ^2/NDF : 154.8/4

-0.140+/-0.650 χ^2/NDF : 23.1/2

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.140+/-0.019 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.172+/-0.020 χ^2/NDF : 9.2/2

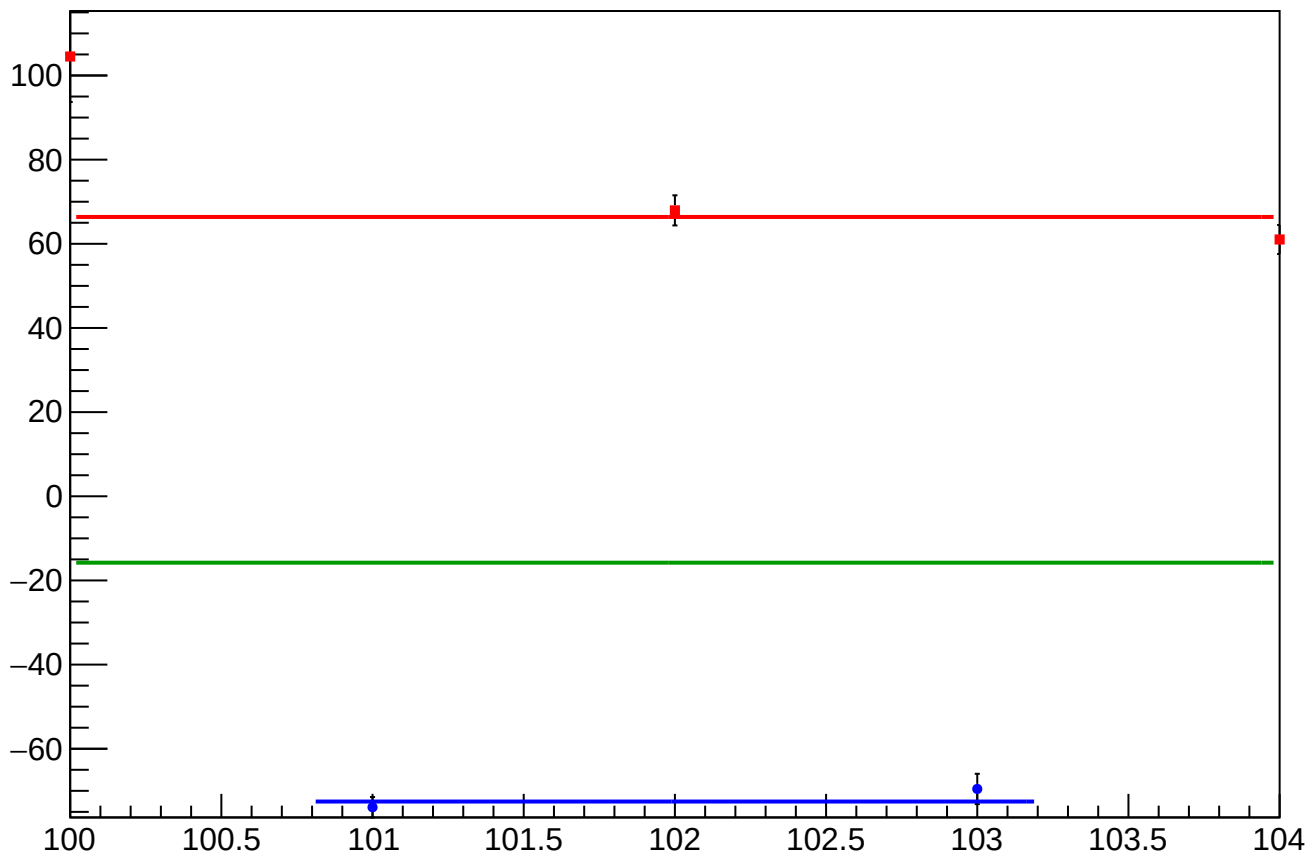
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.140+/-0.019 χ^2/NDF : 0.2/1

0.009+/-0.014 χ^2/NDF : 132.6/4

0.172+/-0.020 χ^2/NDF : 9.2/2

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -72.541 ± 2.013 $\chi^2/\text{NDF}: 1.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 66.380 ± 2.421 $\chi^2/\text{NDF}: 15.0/2$

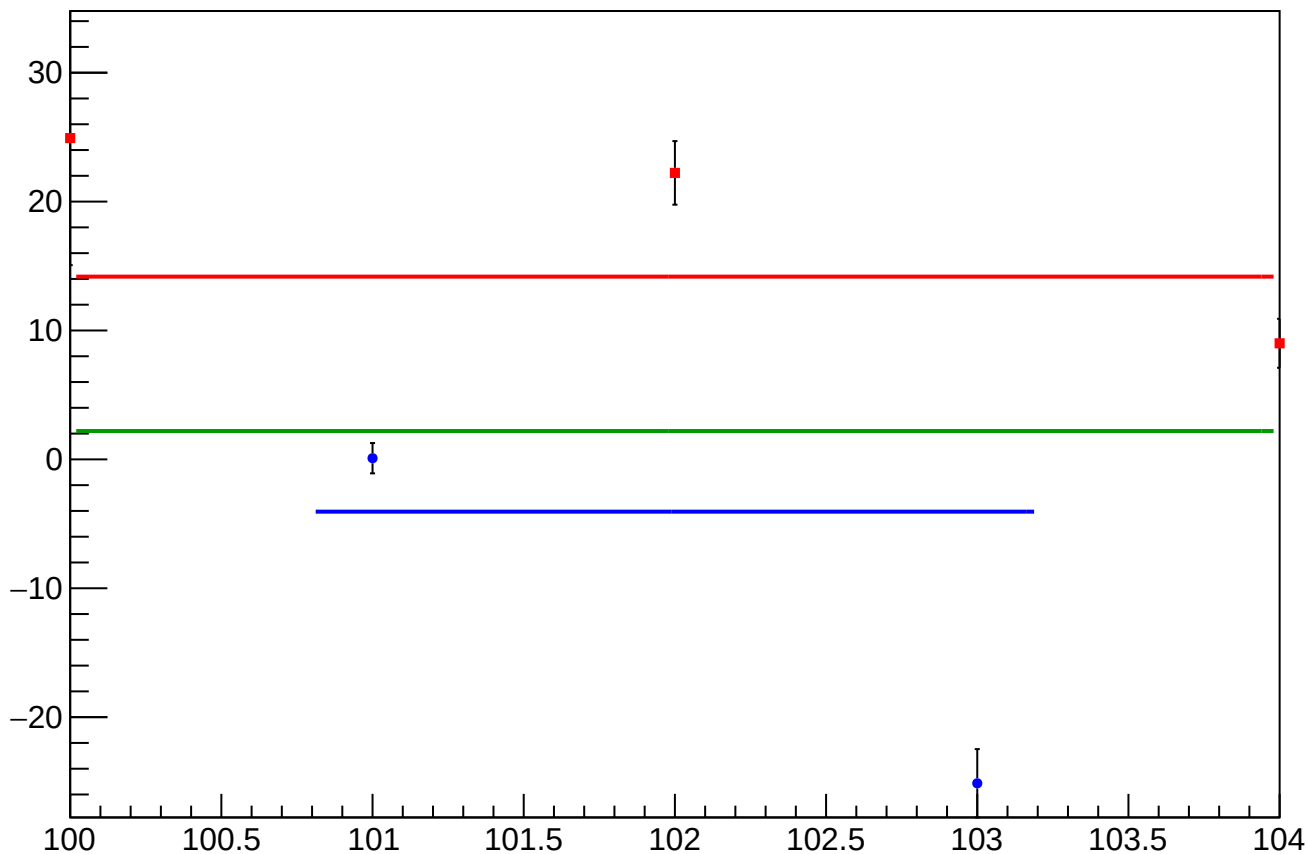
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.541 ± 2.013 $\chi^2/\text{NDF}: 1.0/1$

-15.779 ± 1.548 $\chi^2/\text{NDF}: 1962.6/4$

66.380 ± 2.421 $\chi^2/\text{NDF}: 15.0/2$

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056+/-1.075 χ^2/NDF : 75.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.179+/-1.488 χ^2/NDF : 19.3/2

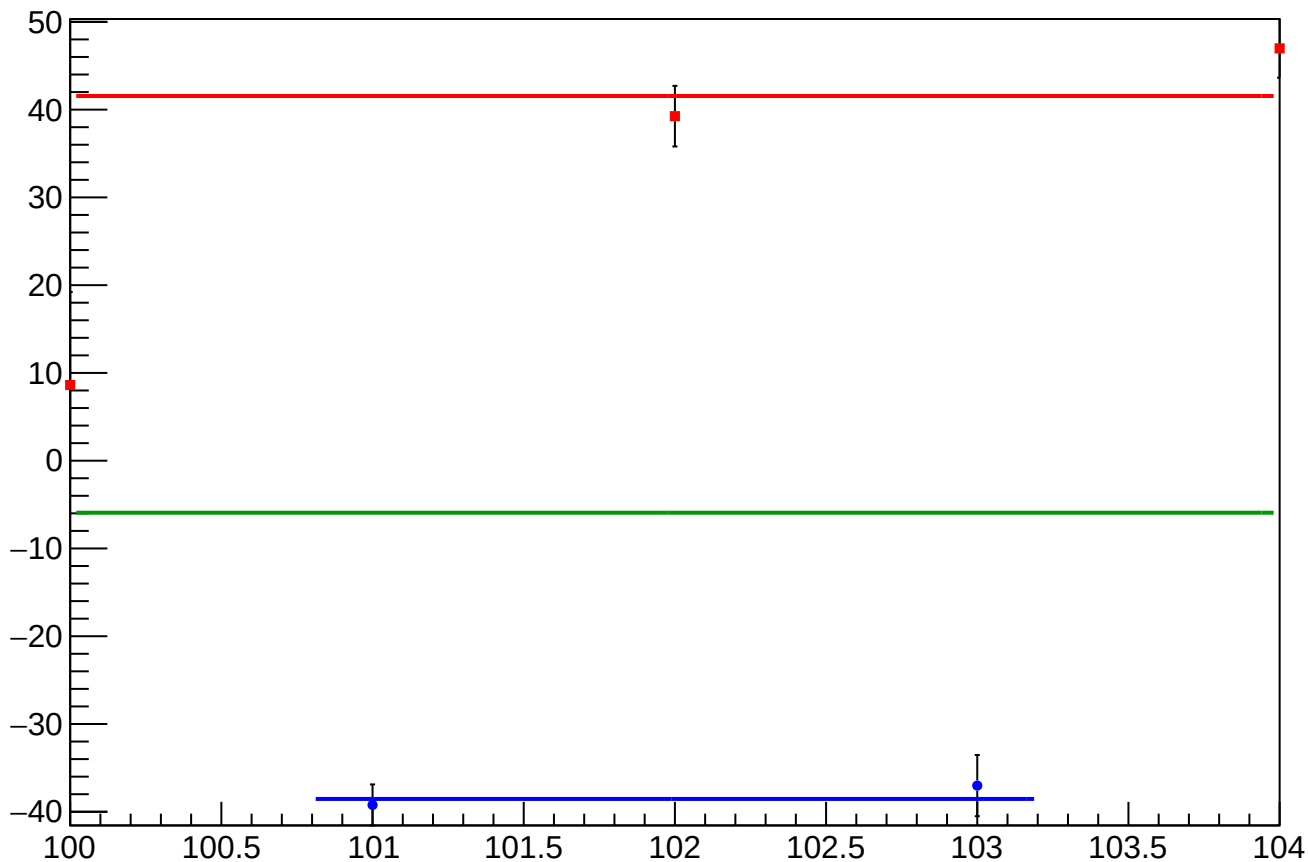
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.056+/-1.075 χ^2/NDF : 75.6/1

2.198+/-0.871 χ^2/NDF : 193.5/4

14.179+/-1.488 χ^2/NDF : 19.3/2

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.553 $\pm$ 2.343 χ^2 /NDF: 12.7/2

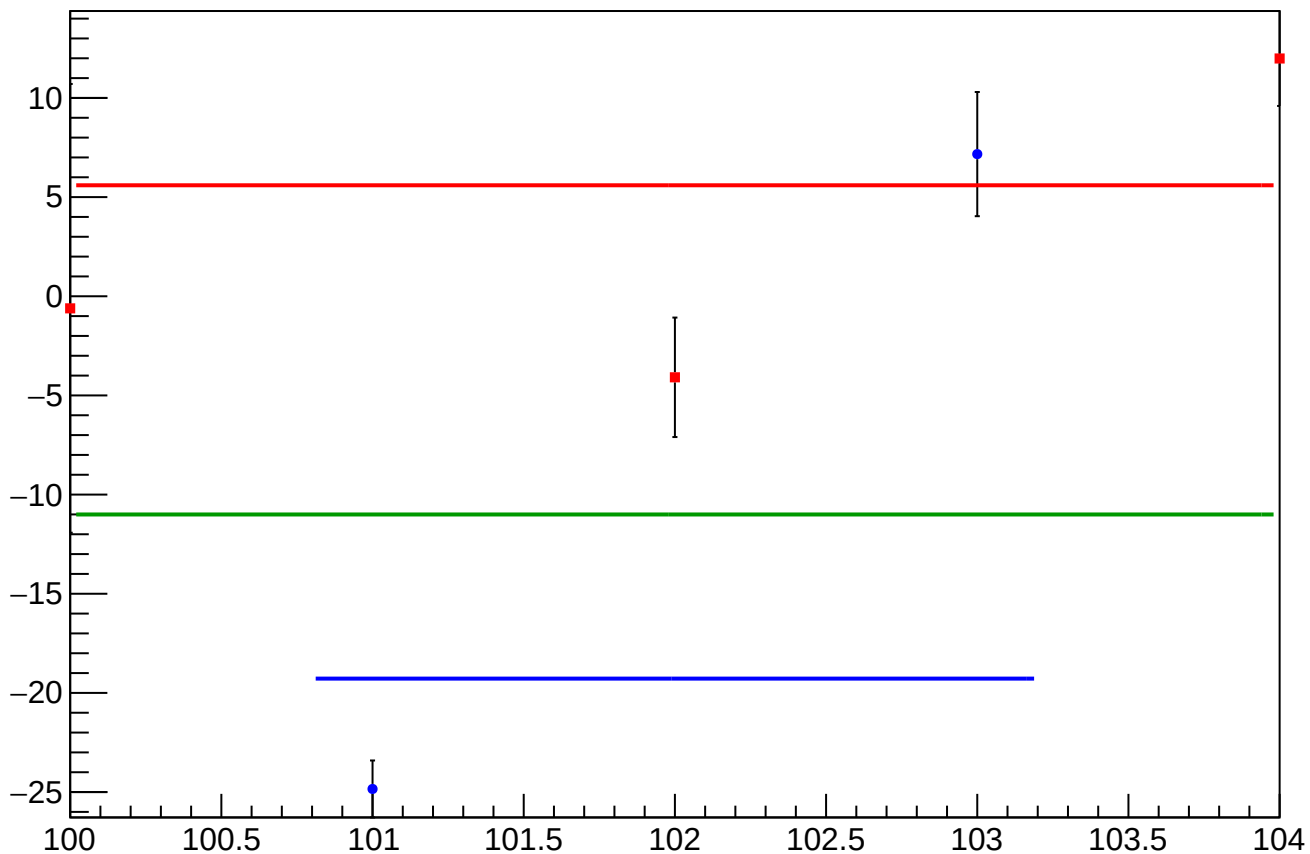
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

-5.927 $\pm$ 1.495 χ^2 /NDF: 705.9/4

41.553 $\pm$ 2.343 χ^2 /NDF: 12.7/2

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.596 $\pm$ 1.849 χ^2 /NDF: 17.8/2

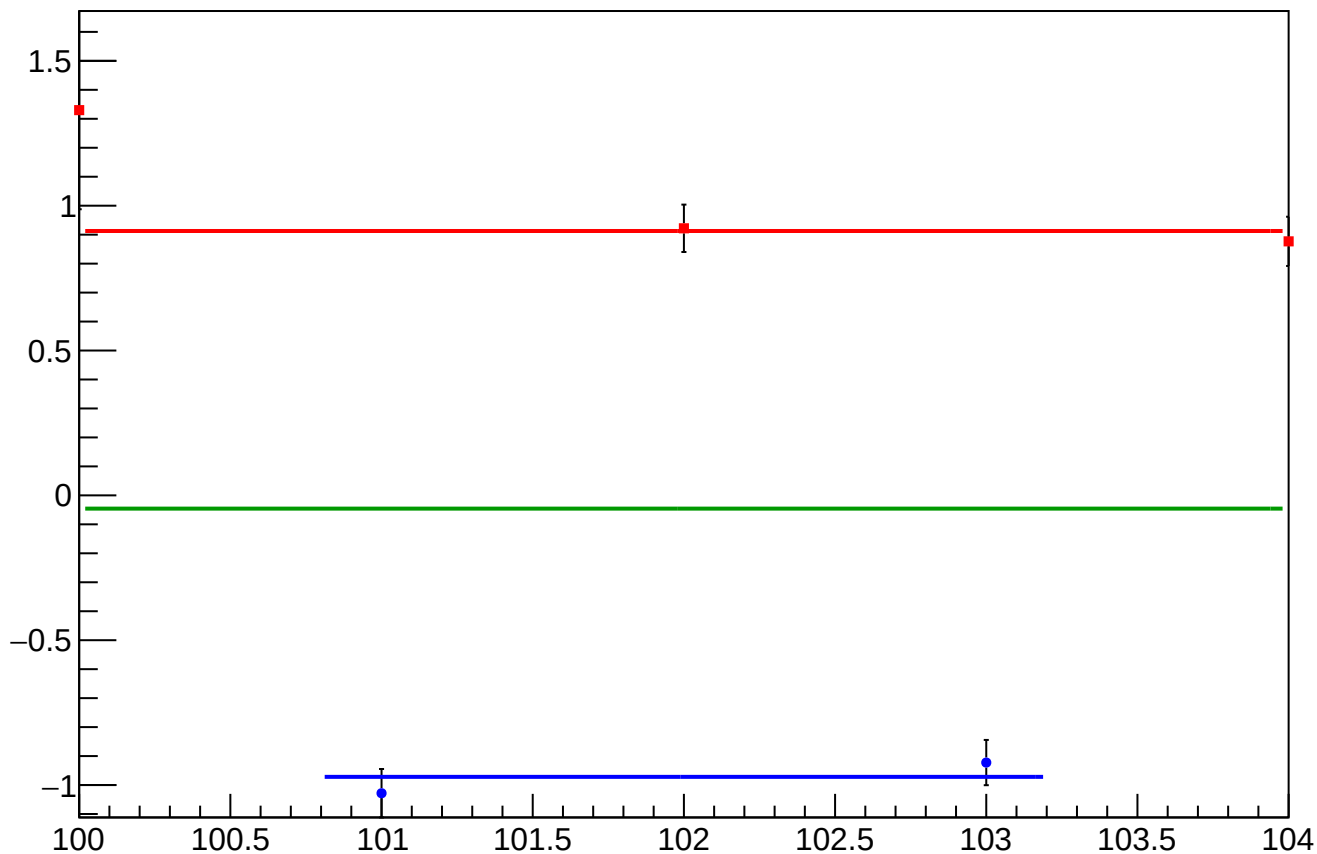
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

-11.003 $\pm$ 1.066 χ^2 /NDF: 224.9/4

5.596 $\pm$ 1.849 χ^2 /NDF: 17.8/2

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.972 ± 0.057 χ^2/NDF : 0.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.913 ± 0.058 χ^2/NDF : 1.7/2

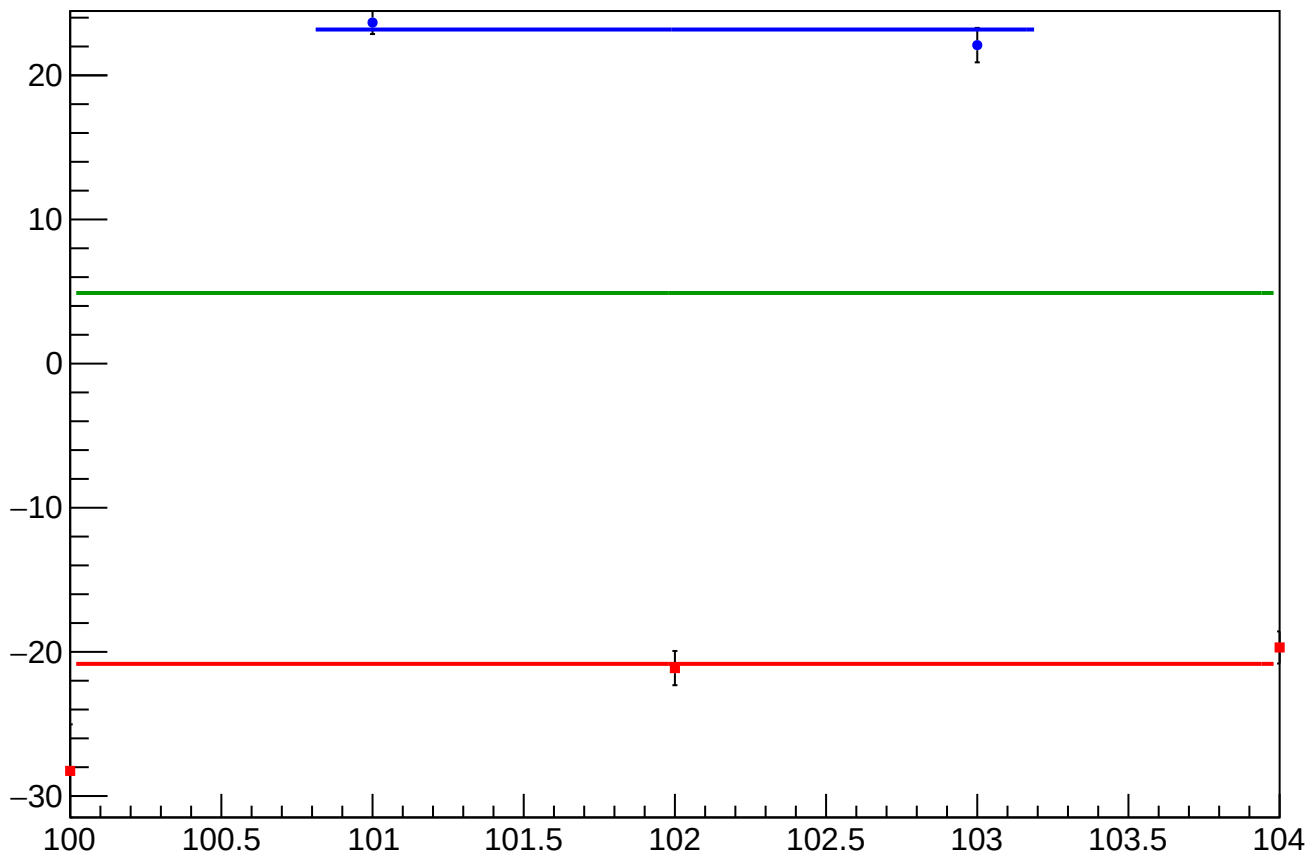
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.972 ± 0.057 χ^2/NDF : 0.9/1

-0.046 ± 0.041 χ^2/NDF : 537.9/4

0.913 ± 0.058 χ^2/NDF : 1.7/2

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.178+/-0.664 χ^2 /NDF: 1.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -20.832+/-0.788 χ^2 /NDF: 6.4/2

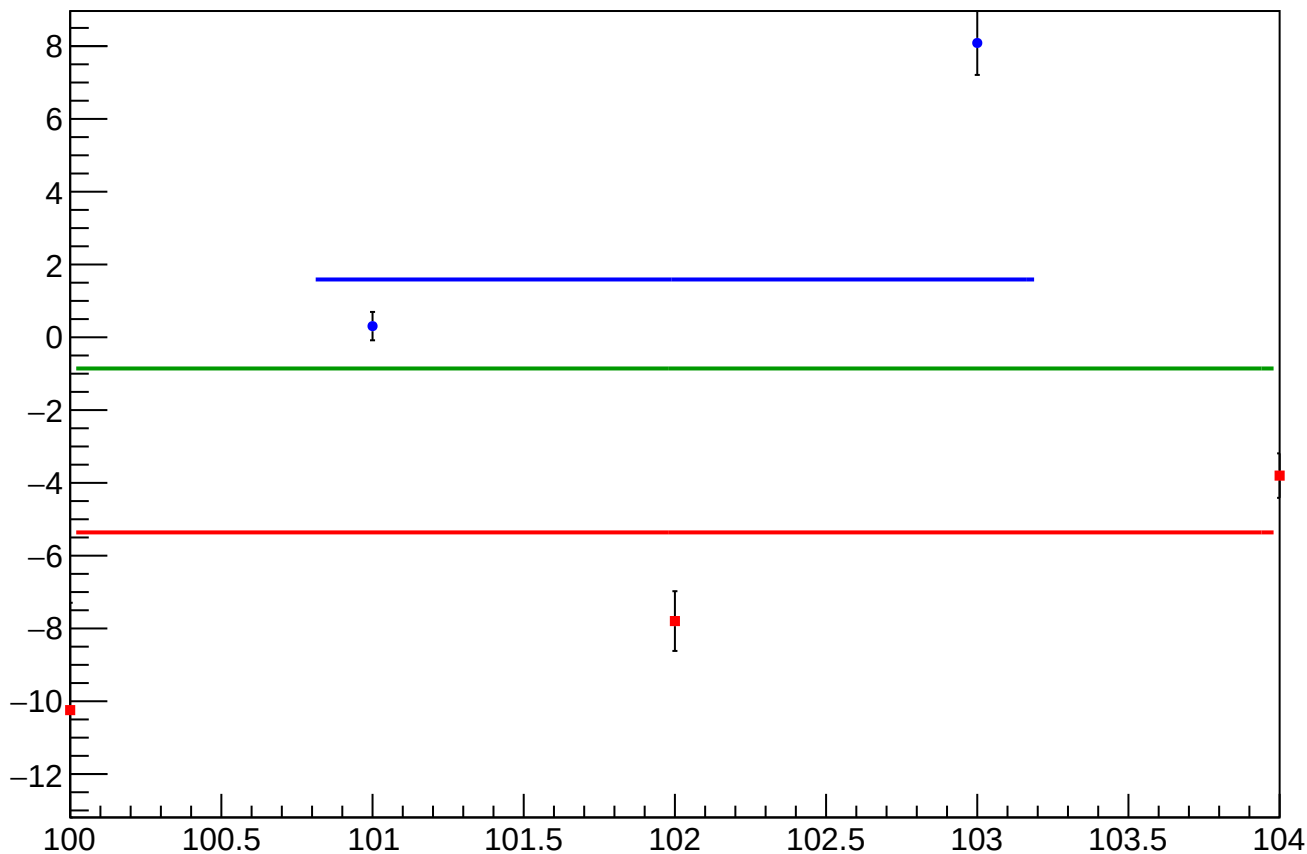
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.178+/-0.664 χ^2 /NDF: 1.2/1

4.899+/-0.508 χ^2 /NDF: 1830.1/4

-20.832+/-0.788 χ^2 /NDF: 6.4/2

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.588+/-0.356 χ^2/NDF : 65.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.361+/-0.484 χ^2/NDF : 18.1/2

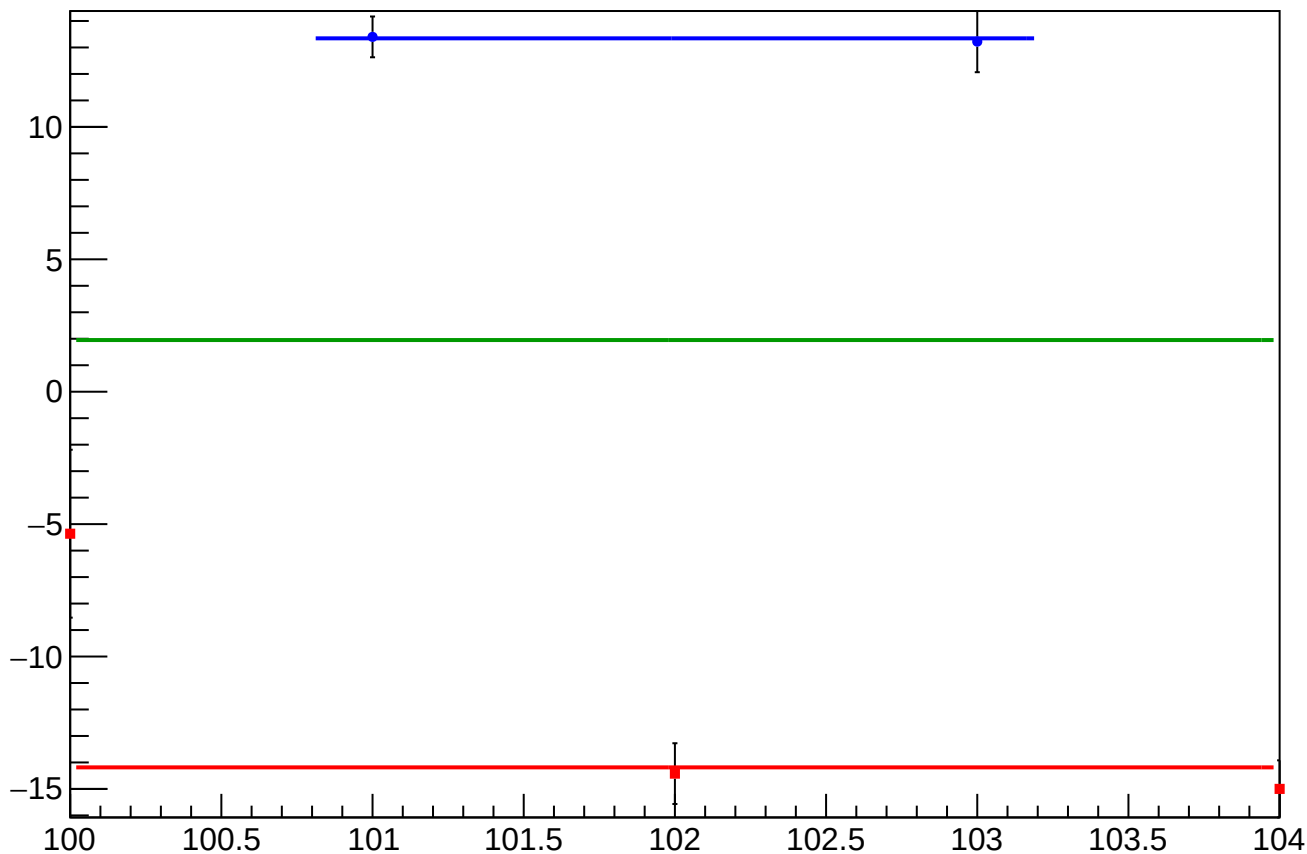
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.588+/-0.356 χ^2/NDF : 65.6/1

-0.857+/-0.287 χ^2/NDF : 217.5/4

-5.361+/-0.484 χ^2/NDF : 18.1/2

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.186 $\pm$ 0.763 χ^2 /NDF: 8.4/2

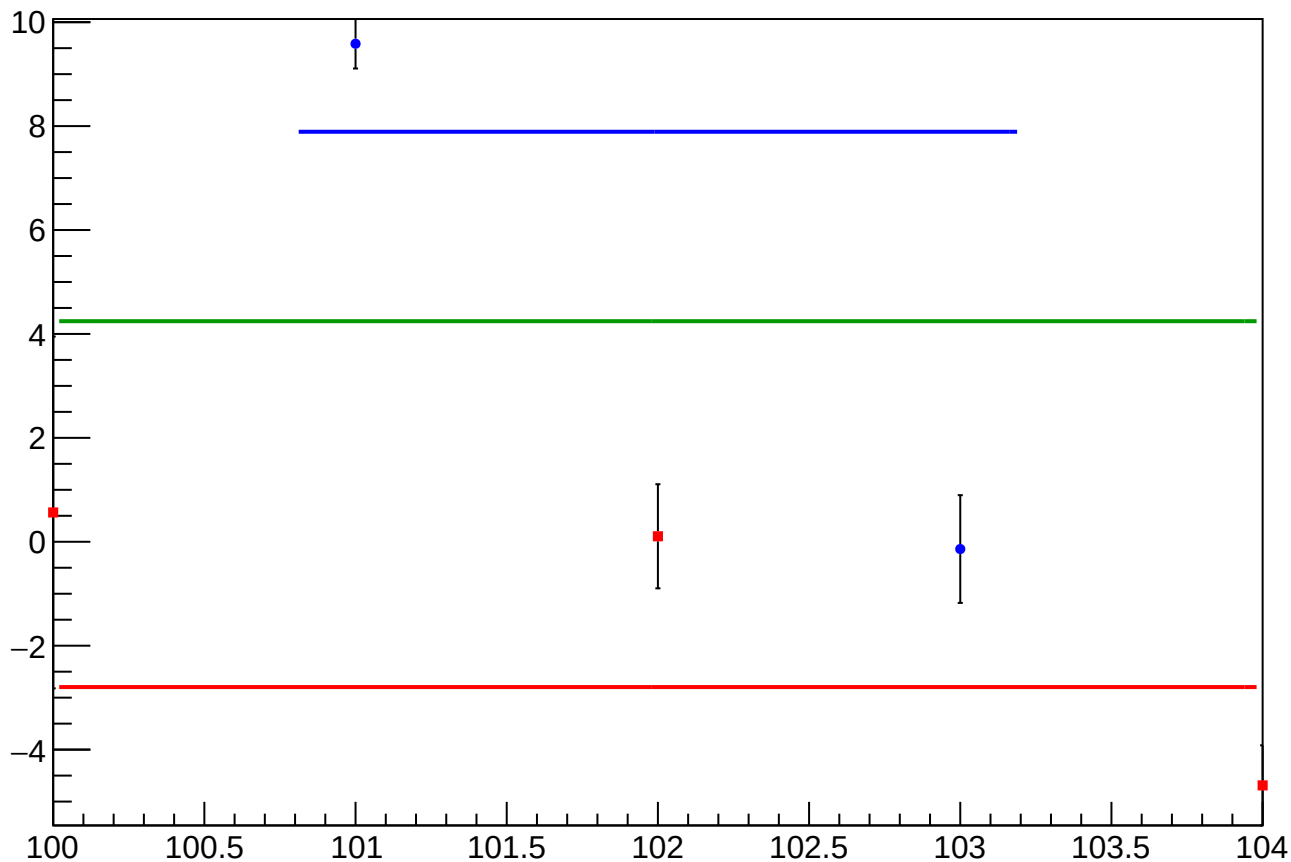
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

1.951 $\pm$ 0.491 χ^2 /NDF: 772.0/4

-14.186 $\pm$ 0.763 χ^2 /NDF: 8.4/2

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.891 $\pm$ 0.433 χ^2 /NDF: 72.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.796 $\pm$ 0.601 χ^2 /NDF: 15.4/2

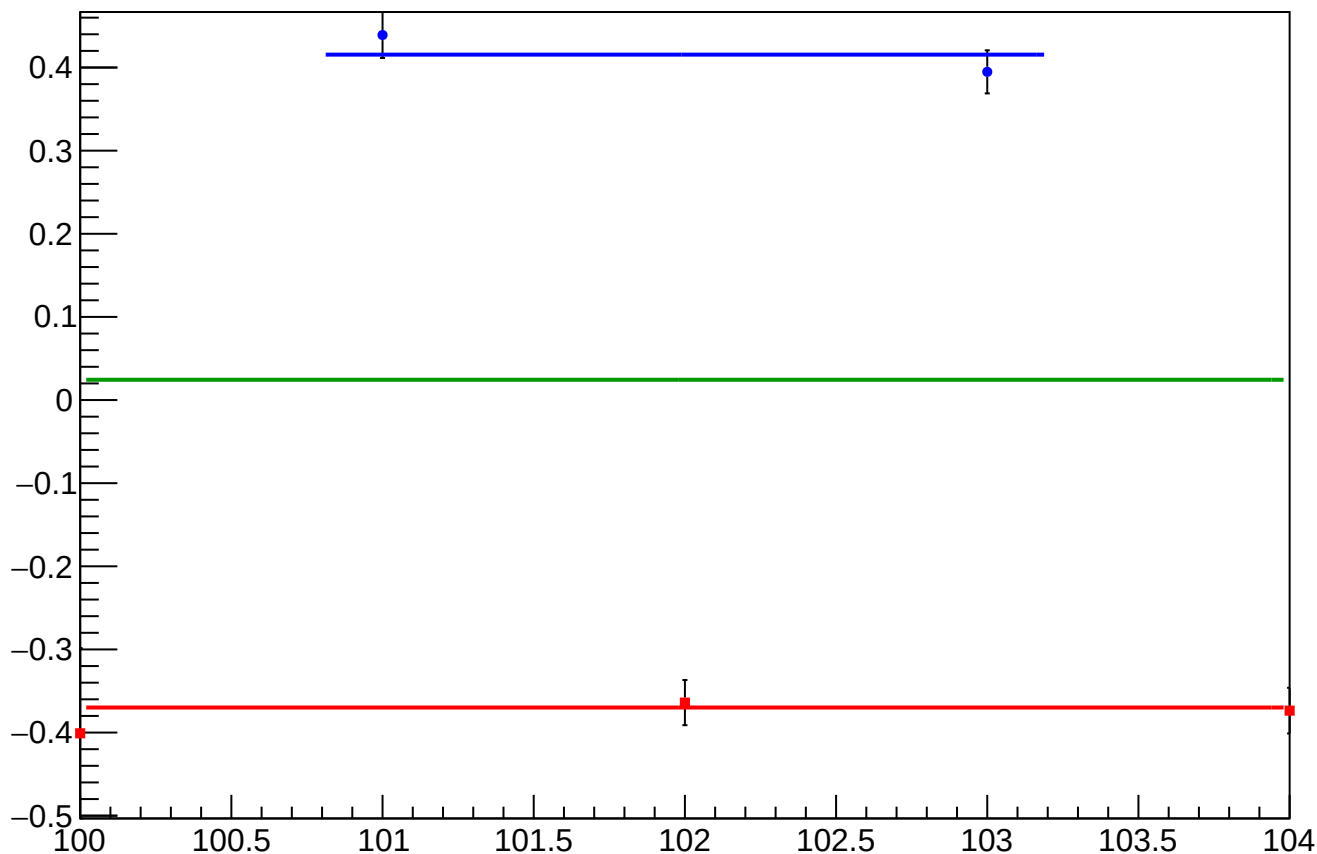
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.891 $\pm$ 0.433 χ^2 /NDF: 72.6/1

4.245 $\pm$ 0.351 χ^2 /NDF: 296.2/4

-2.796 $\pm$ 0.601 χ^2 /NDF: 15.4/2

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.370 $\pm$ 0.019 χ^2 /NDF: 0.2/2

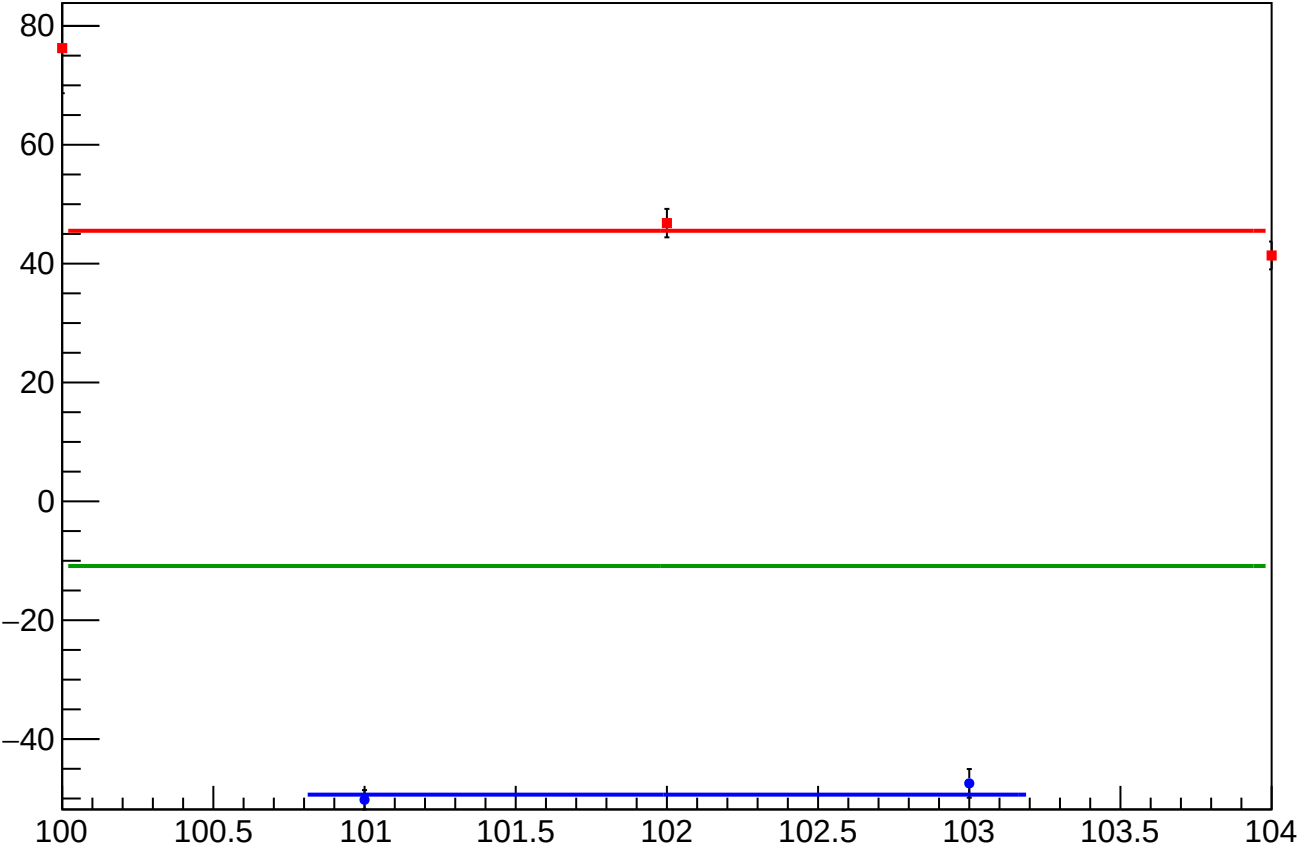
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/1

0.024 $\pm$ 0.013 χ^2 /NDF: 860.8/4

-0.370 $\pm$ 0.019 χ^2 /NDF: 0.2/2

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.350 ± 1.350 χ^2/NDF : 0.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 45.529 ± 1.634 χ^2/NDF : 19.8/2

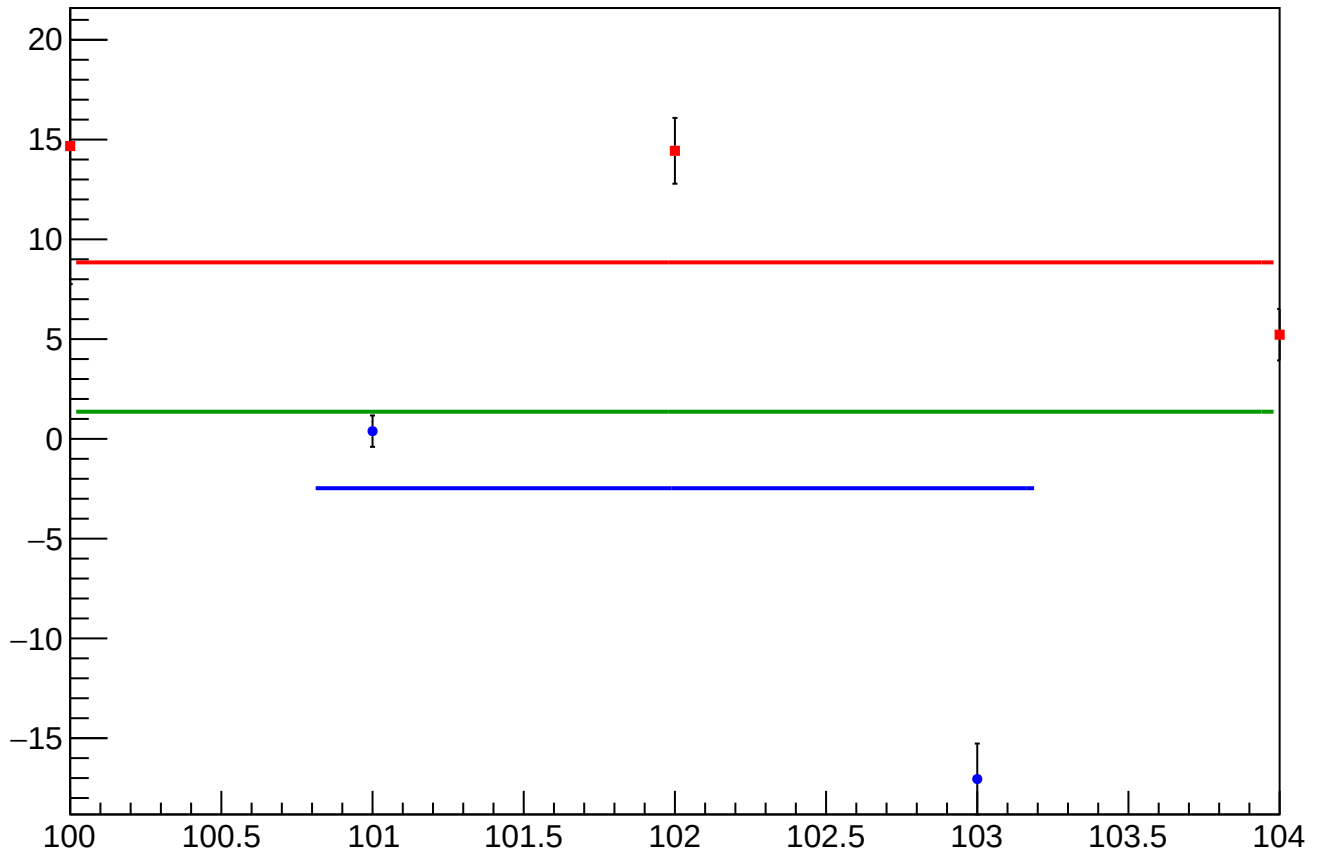
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.350 ± 1.350 χ^2/NDF : 0.9/1

-10.876 ± 1.041 χ^2/NDF : 2024.3/4

45.529 ± 1.634 χ^2/NDF : 19.8/2

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.473+/-0.720 χ^2/NDF : 80.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.845+/-1.005 χ^2/NDF : 20.1/2

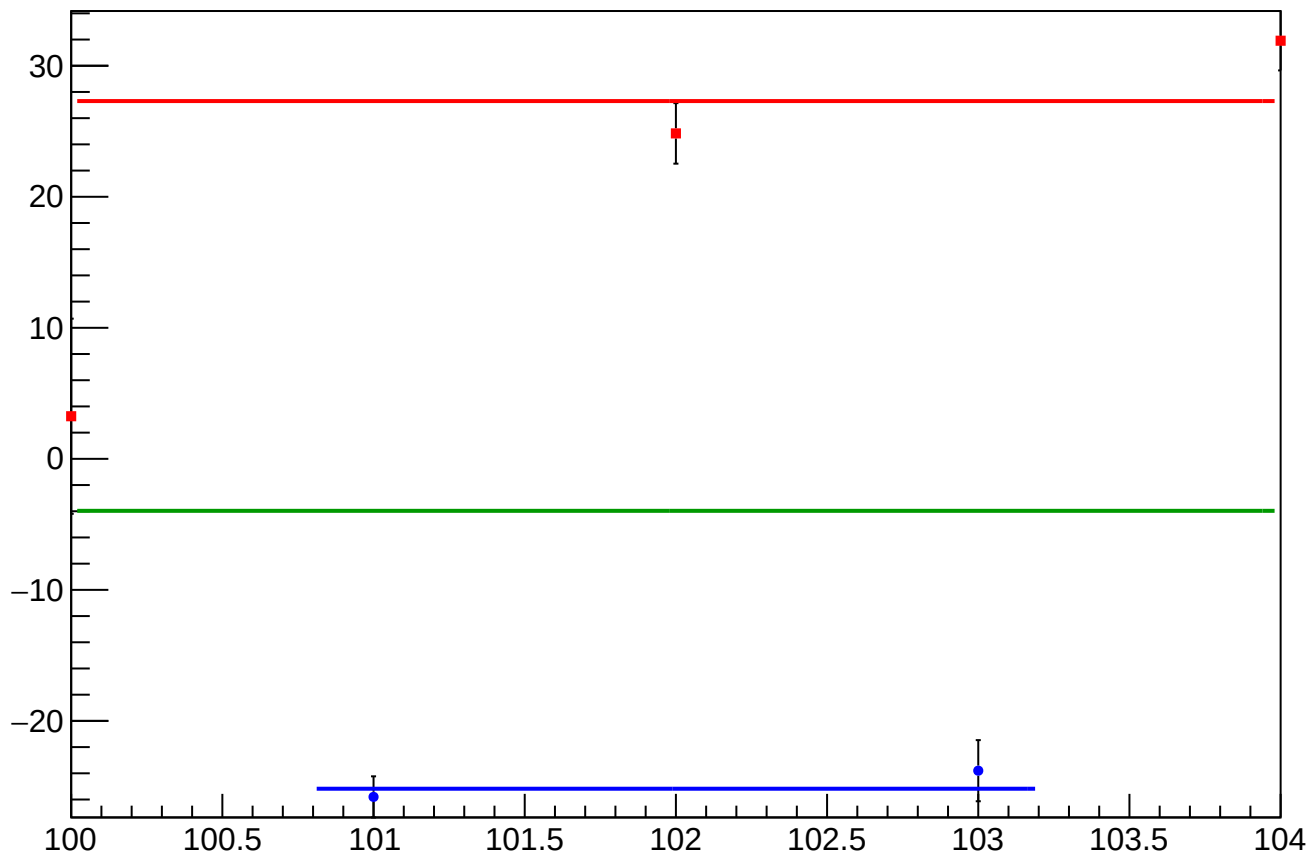
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.473+/-0.720 χ^2/NDF : 80.5/1

1.362+/-0.585 χ^2/NDF : 184.5/4

8.845+/-1.005 χ^2/NDF : 20.1/2

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.177 ± 1.302 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 27.305 ± 1.581 χ^2/NDF : 15.7/2

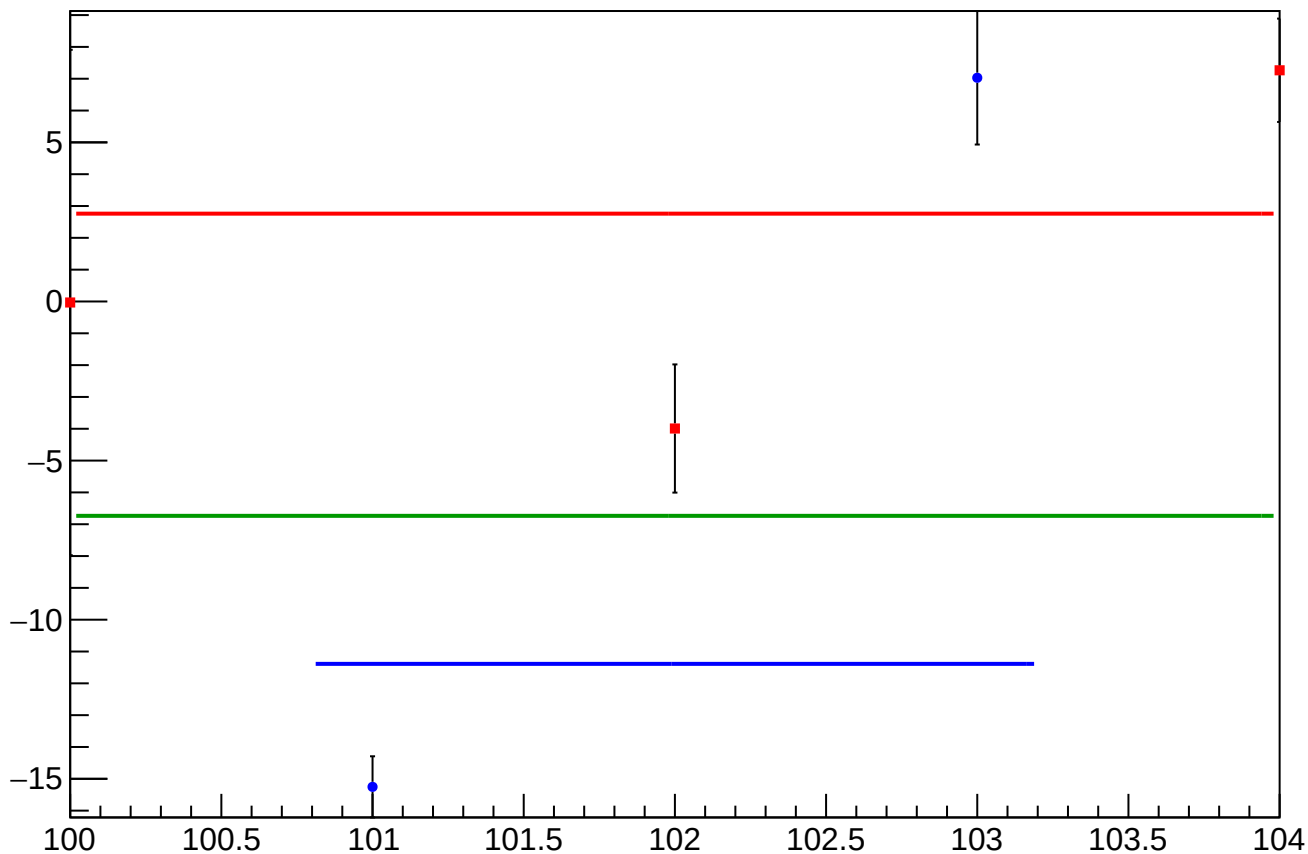
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-25.177 ± 1.302 χ^2/NDF : 0.5/1

-3.968 ± 1.005 χ^2/NDF : 672.8/4

27.305 ± 1.581 χ^2/NDF : 15.7/2

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.388 ± 0.874 $\chi^2/\text{NDF}: 93.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.760 ± 1.248 $\chi^2/\text{NDF}: 19.1/2$

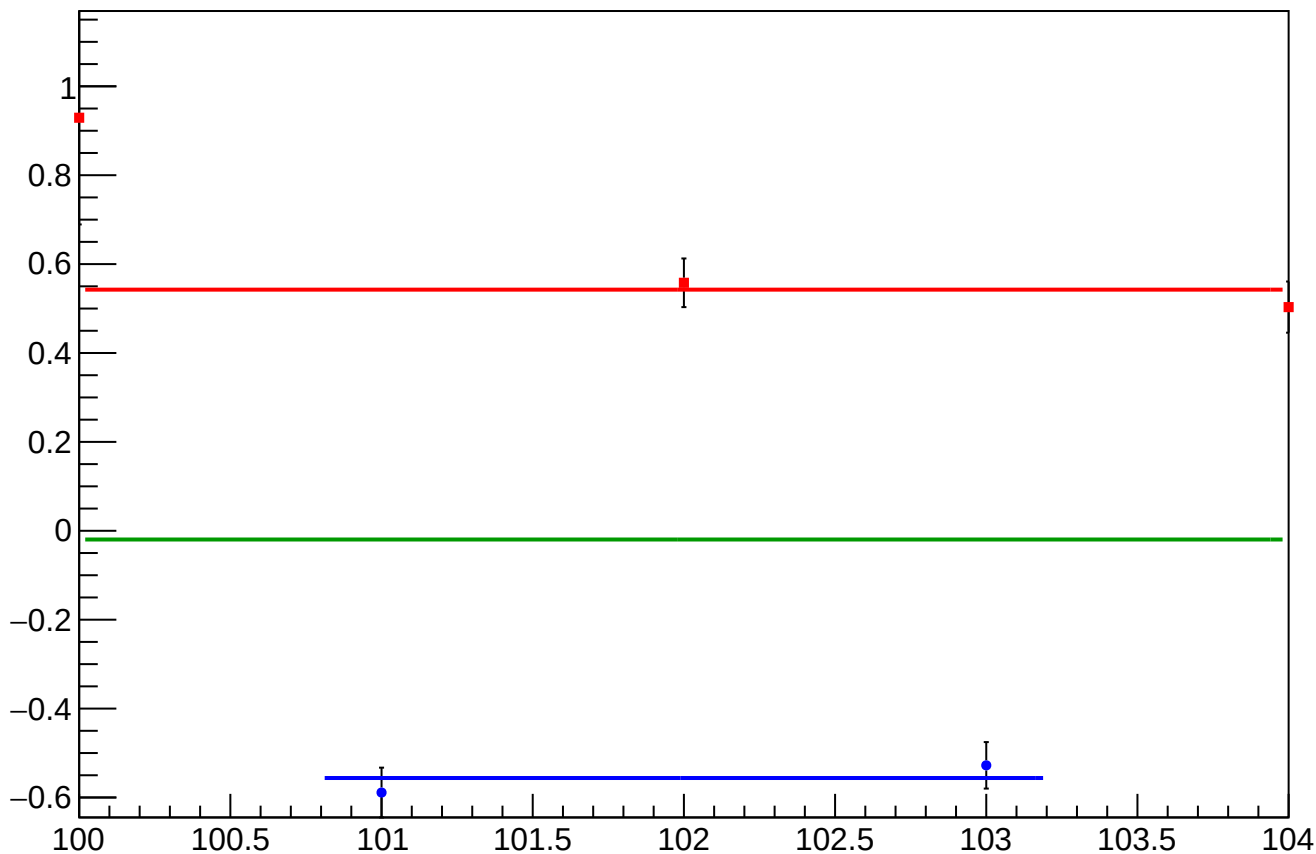
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.388 ± 0.874 $\chi^2/\text{NDF}: 93.3/1$

-6.736 ± 0.716 $\chi^2/\text{NDF}: 198.5/4$

2.760 ± 1.248 $\chi^2/\text{NDF}: 19.1/2$

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556 ± 0.038 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.543 ± 0.039 χ^2/NDF : 3.1/2

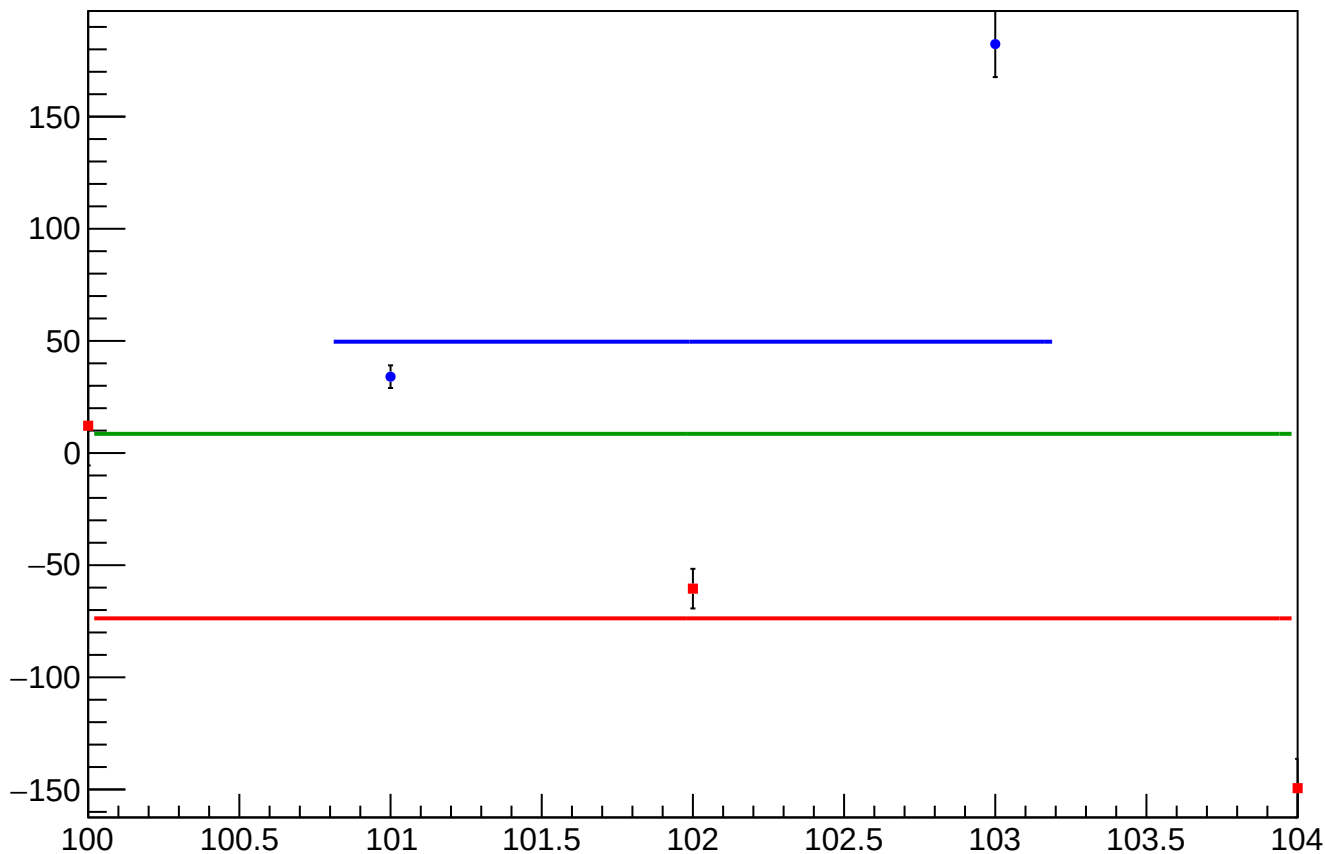
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.556 ± 0.038 χ^2/NDF : 0.6/1

-0.020 ± 0.027 χ^2/NDF : 407.1/4

0.543 ± 0.039 χ^2/NDF : 3.1/2

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 49.650+/-4.778 χ^2 /NDF: 90.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -73.708+/-6.762 χ^2 /NDF: 59.4/2

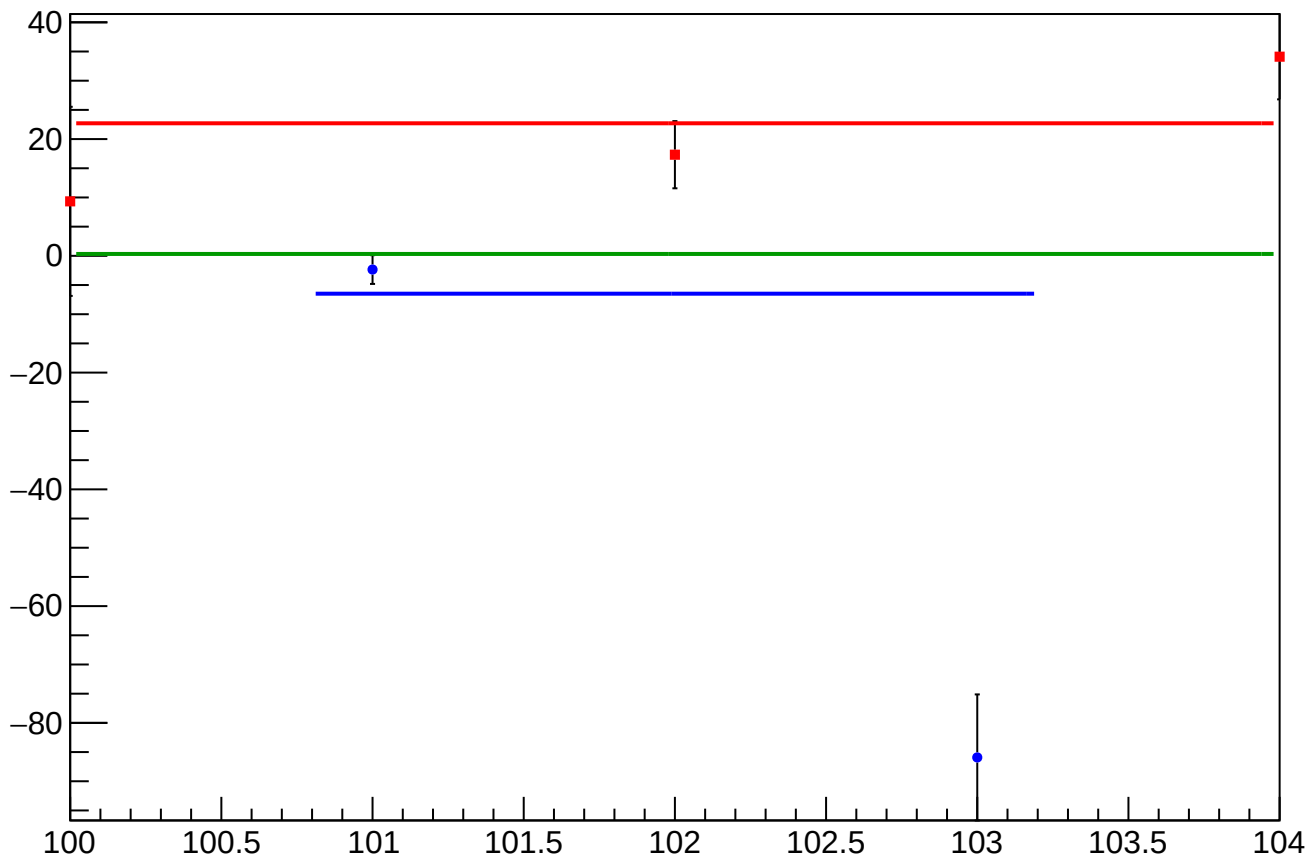
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.650+/-4.778 χ^2 /NDF: 90.7/1

8.571+/-3.902 χ^2 /NDF: 372.0/4

-73.708+/-6.762 χ^2 /NDF: 59.4/2

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.484 ± 2.402 $\chi^2/\text{NDF}: 57.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 22.704 ± 4.355 $\chi^2/\text{NDF}: 4.0/2$

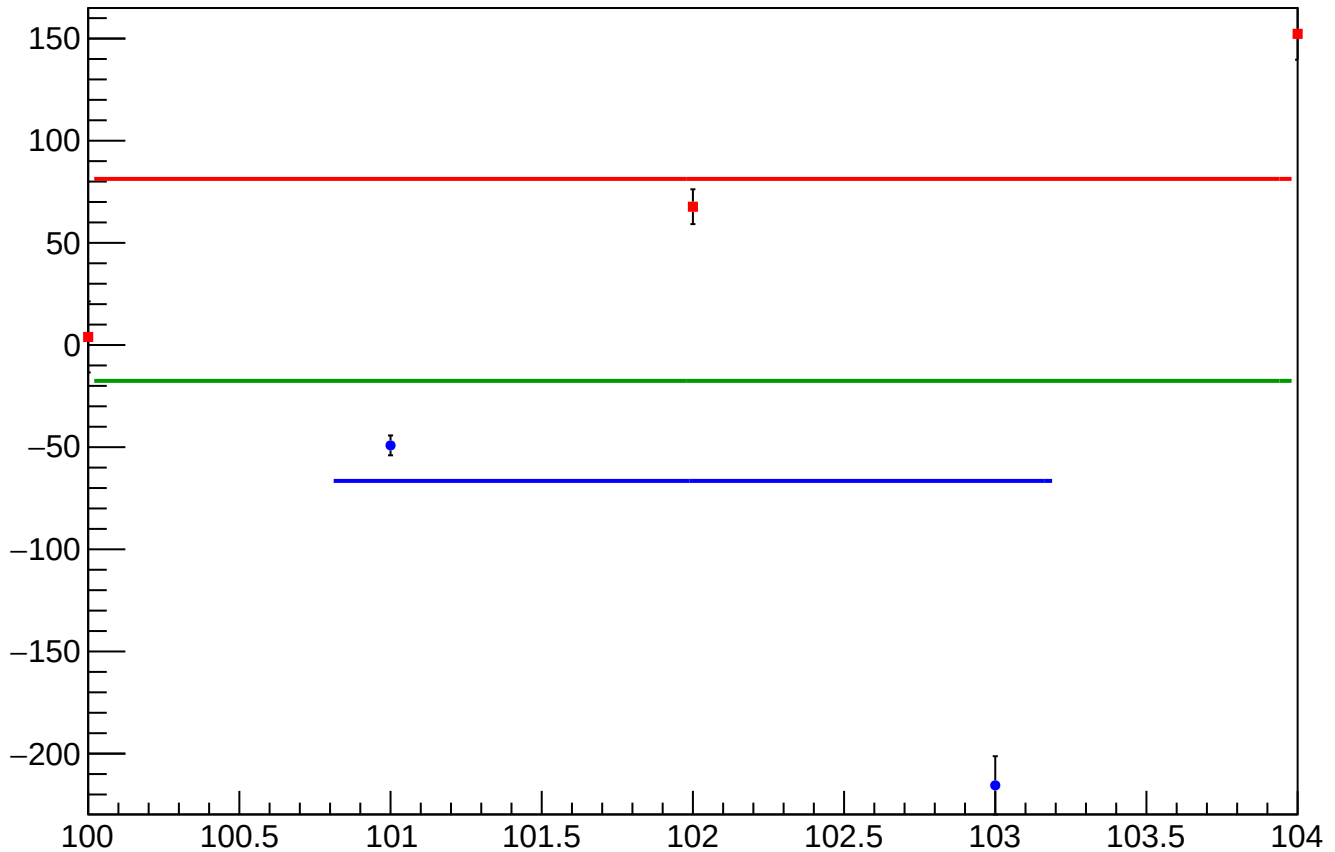
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.484 ± 2.402 $\chi^2/\text{NDF}: 57.0/1$

0.323 ± 2.103 $\chi^2/\text{NDF}: 95.4/4$

22.704 ± 4.355 $\chi^2/\text{NDF}: 4.0/2$

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.508 ± 4.605 $\chi^2/\text{NDF}: 122.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 81.313 ± 6.544 $\chi^2/\text{NDF}: 53.9/2$

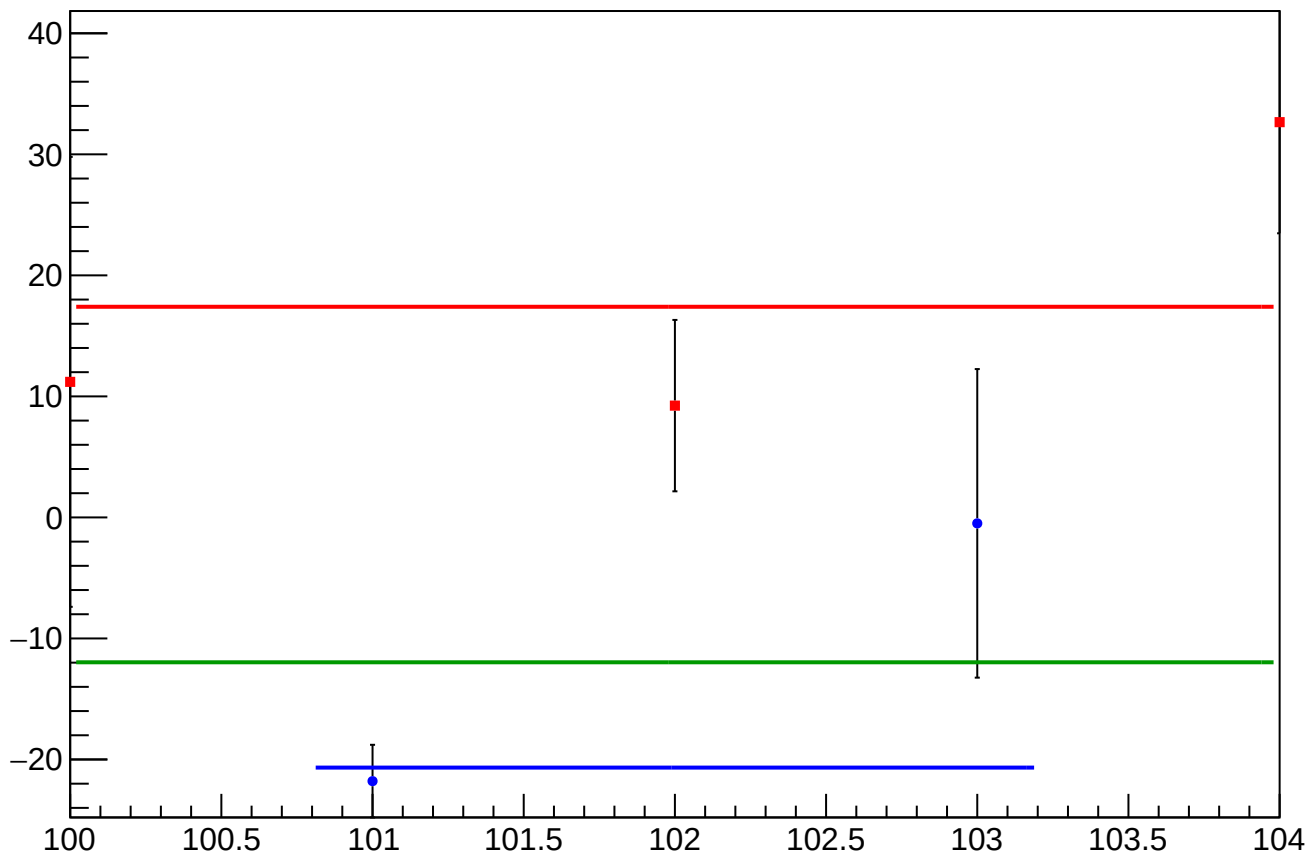
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.508 ± 4.605 $\chi^2/\text{NDF}: 122.1/1$

-17.548 ± 3.766 $\chi^2/\text{NDF}: 517.2/4$

81.313 ± 6.544 $\chi^2/\text{NDF}: 53.9/2$

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.671 ± 2.921 $\chi^2/\text{NDF}: 2.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 17.404 ± 5.368 $\chi^2/\text{NDF}: 4.2/2$

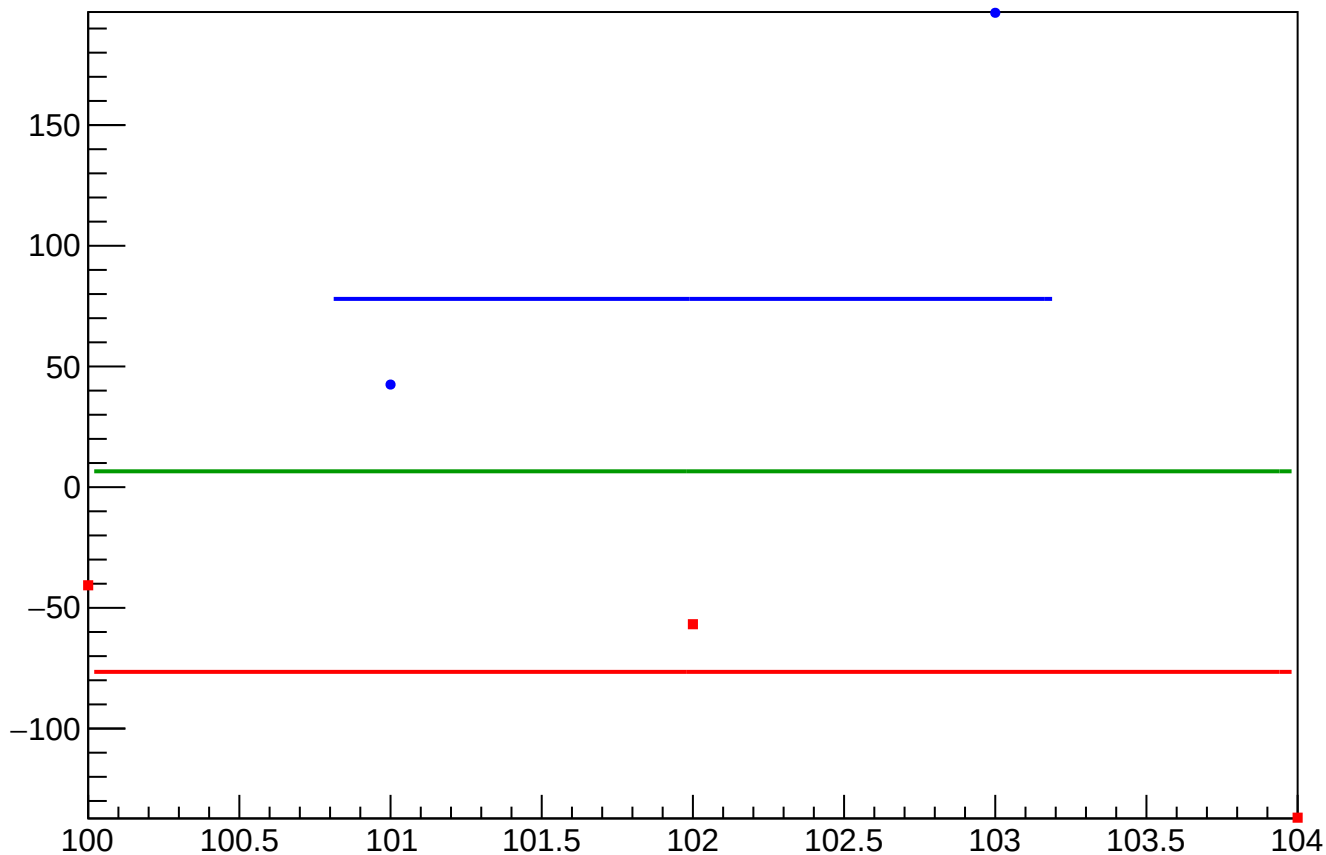
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.671 ± 2.921 $\chi^2/\text{NDF}: 2.6/1$

-11.971 ± 2.566 $\chi^2/\text{NDF}: 45.7/4$

17.404 ± 5.368 $\chi^2/\text{NDF}: 4.2/2$

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 77.993+/-0.153 χ^2/NDF : 178765.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.517+/-0.165 χ^2/NDF : 48460.0/2

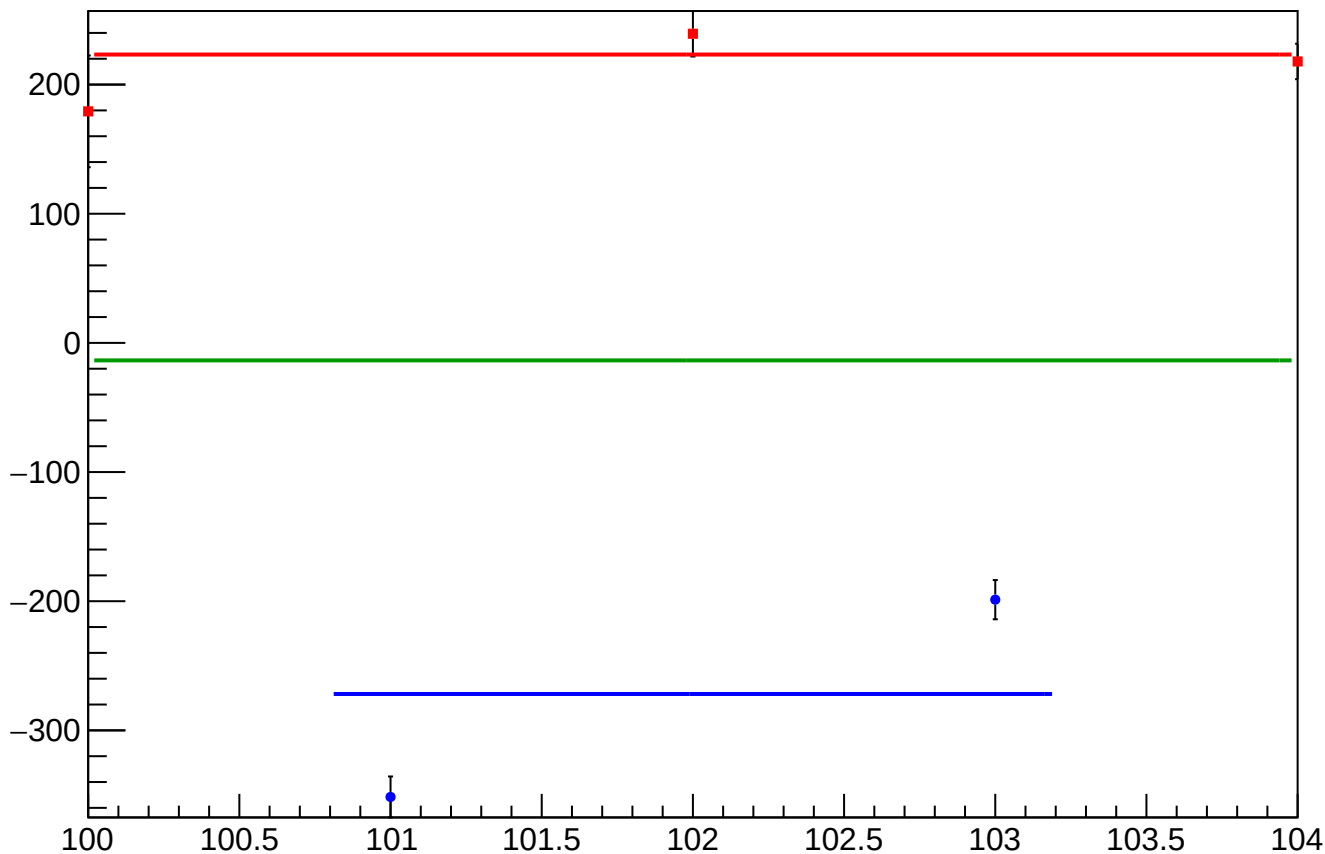
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.993+/-0.153 χ^2/NDF : 178765.0/1

6.568+/-0.112 χ^2/NDF : 696242.3/4

-76.517+/-0.165 χ^2/NDF : 48460.0/2

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -271.826 ± 10.968 $\chi^2/\text{NDF}: 48.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 223.259 ± 10.502 $\chi^2/\text{NDF}: 2.0/2$

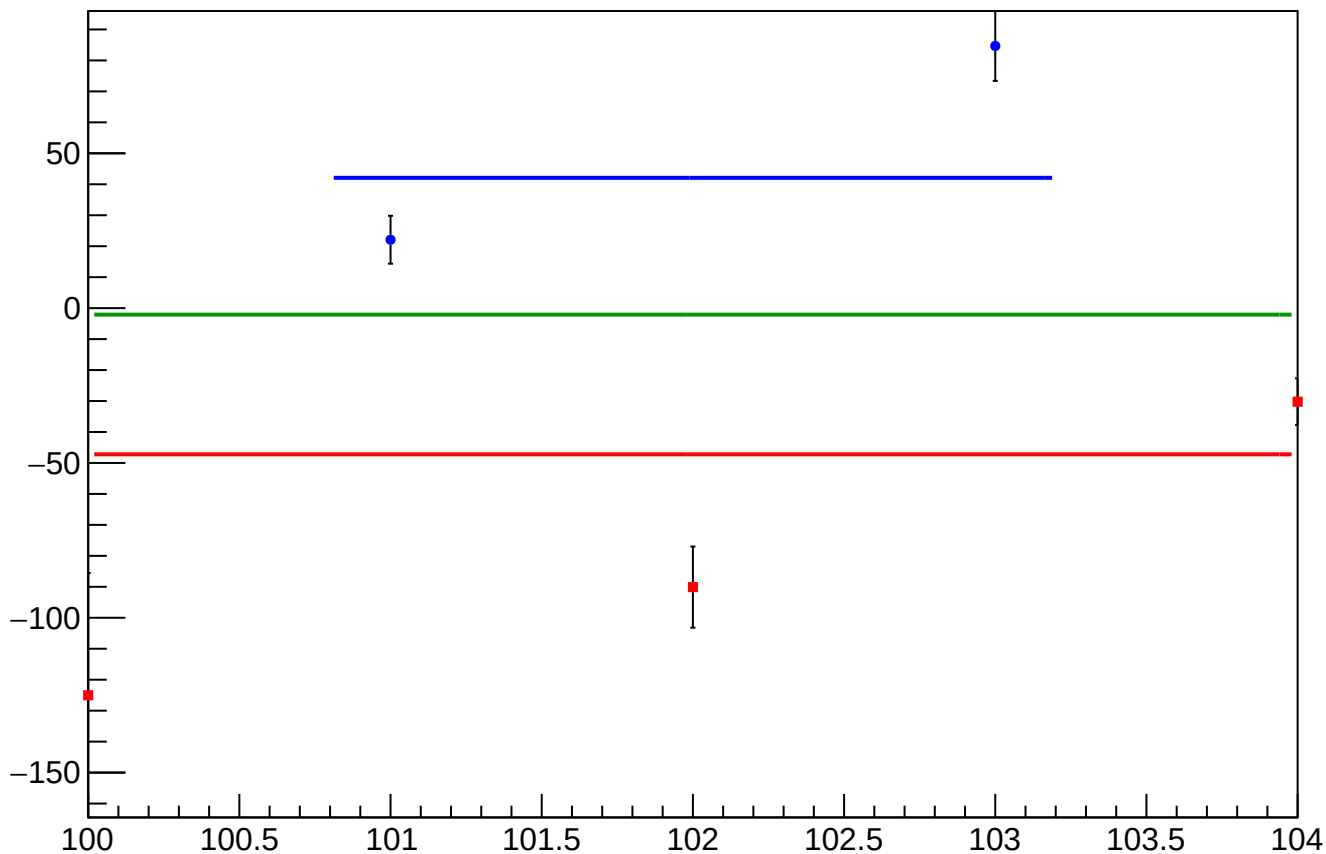
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-271.826 ± 10.968 $\chi^2/\text{NDF}: 48.4/1$

-13.541 ± 7.585 $\chi^2/\text{NDF}: 1113.4/4$

223.259 ± 10.502 $\chi^2/\text{NDF}: 2.0/2$

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.083+/-6.377 χ^2 /NDF: 20.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -47.213+/-6.443 χ^2 /NDF: 19.7/2

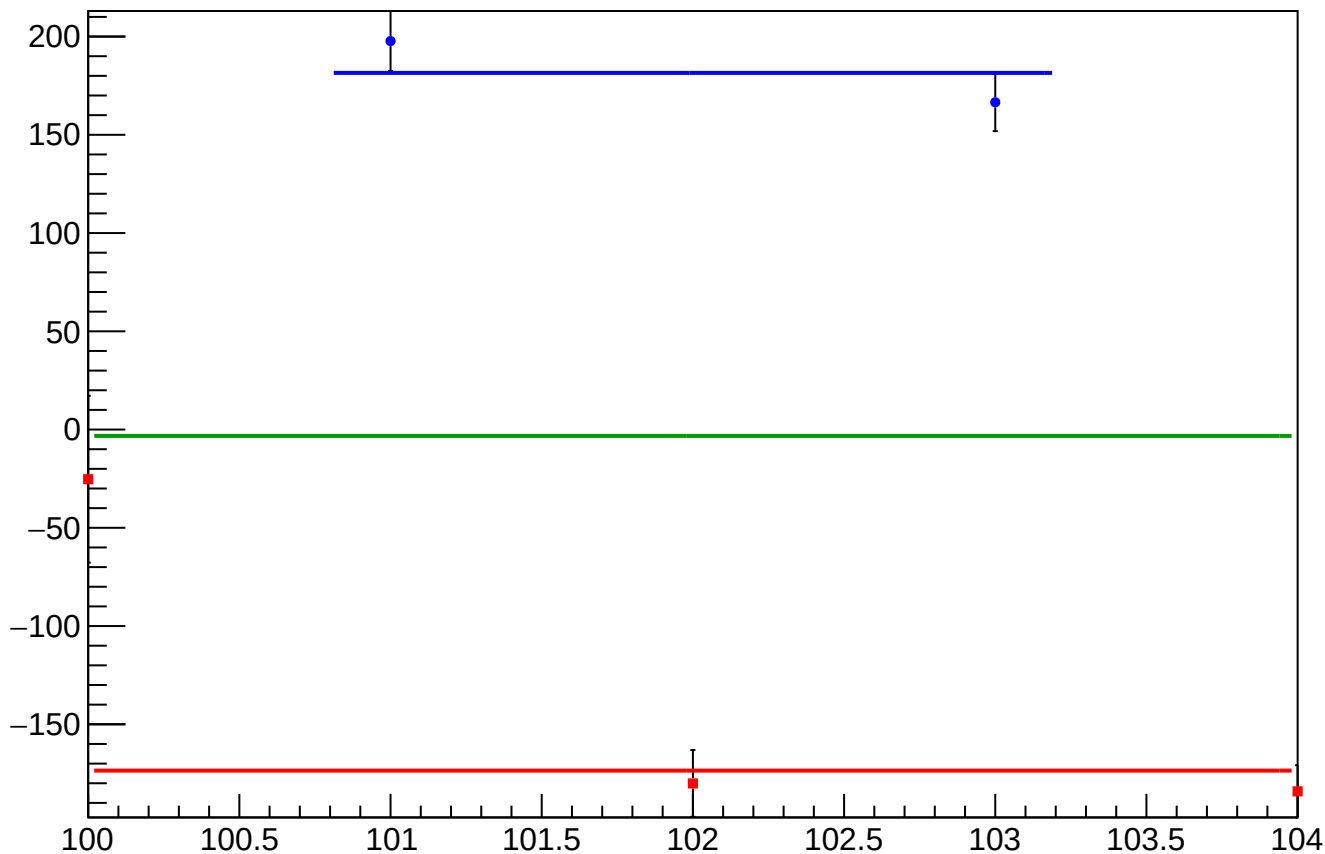
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.083+/-6.377 χ^2 /NDF: 20.9/1

-2.100+/-4.532 χ^2 /NDF: 137.7/4

-47.213+/-6.443 χ^2 /NDF: 19.7/2

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 181.507 ± 10.588 $\chi^2/\text{NDF}: 2.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -173.567 ± 10.168 $\chi^2/\text{NDF}: 13.0/2$

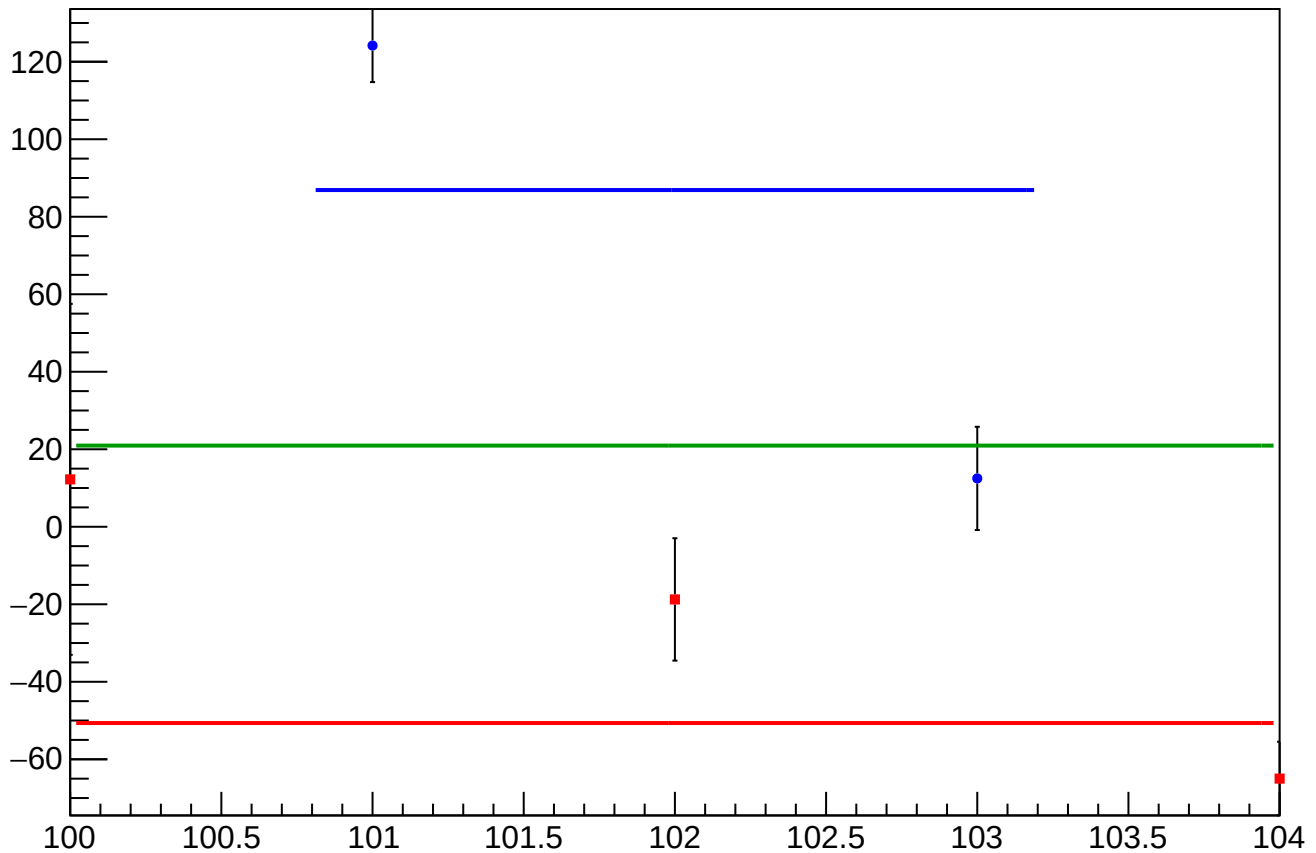
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

181.507 ± 10.588 $\chi^2/\text{NDF}: 2.2/1$

-3.221 ± 7.334 $\chi^2/\text{NDF}: 600.2/4$

-173.567 ± 10.168 $\chi^2/\text{NDF}: 13.0/2$

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.889+/-7.696 χ^2 /NDF: 46.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -50.645+/-8.018 χ^2 /NDF: 8.3/2

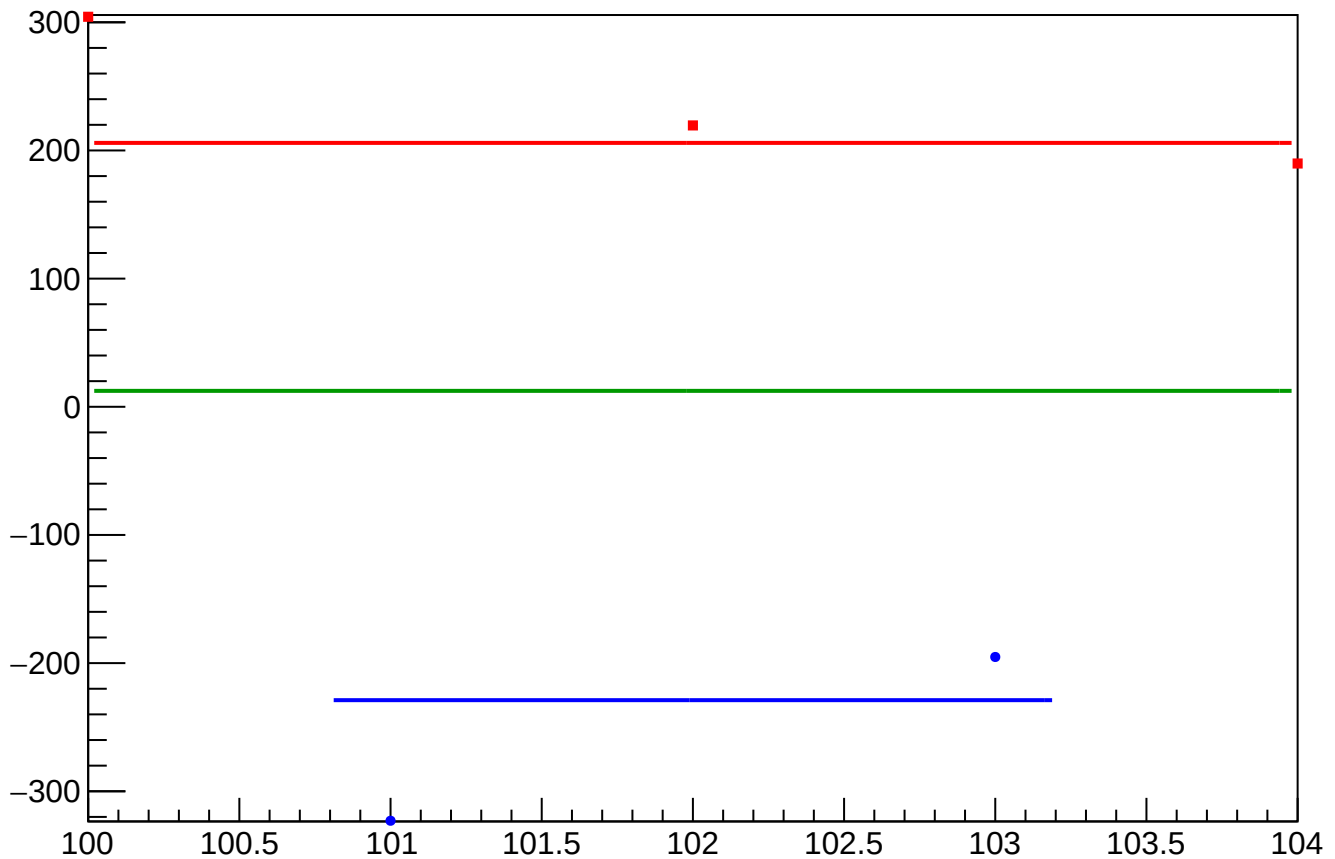
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

86.889+/-7.696 χ^2 /NDF: 46.8/1

20.945+/-5.552 χ^2 /NDF: 208.3/4

-50.645+/-8.018 χ^2 /NDF: 8.3/2

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -228.906+/-0.283 χ^2/NDF : 39641.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 205.900+/-0.253 χ^2/NDF : 8583.9/2

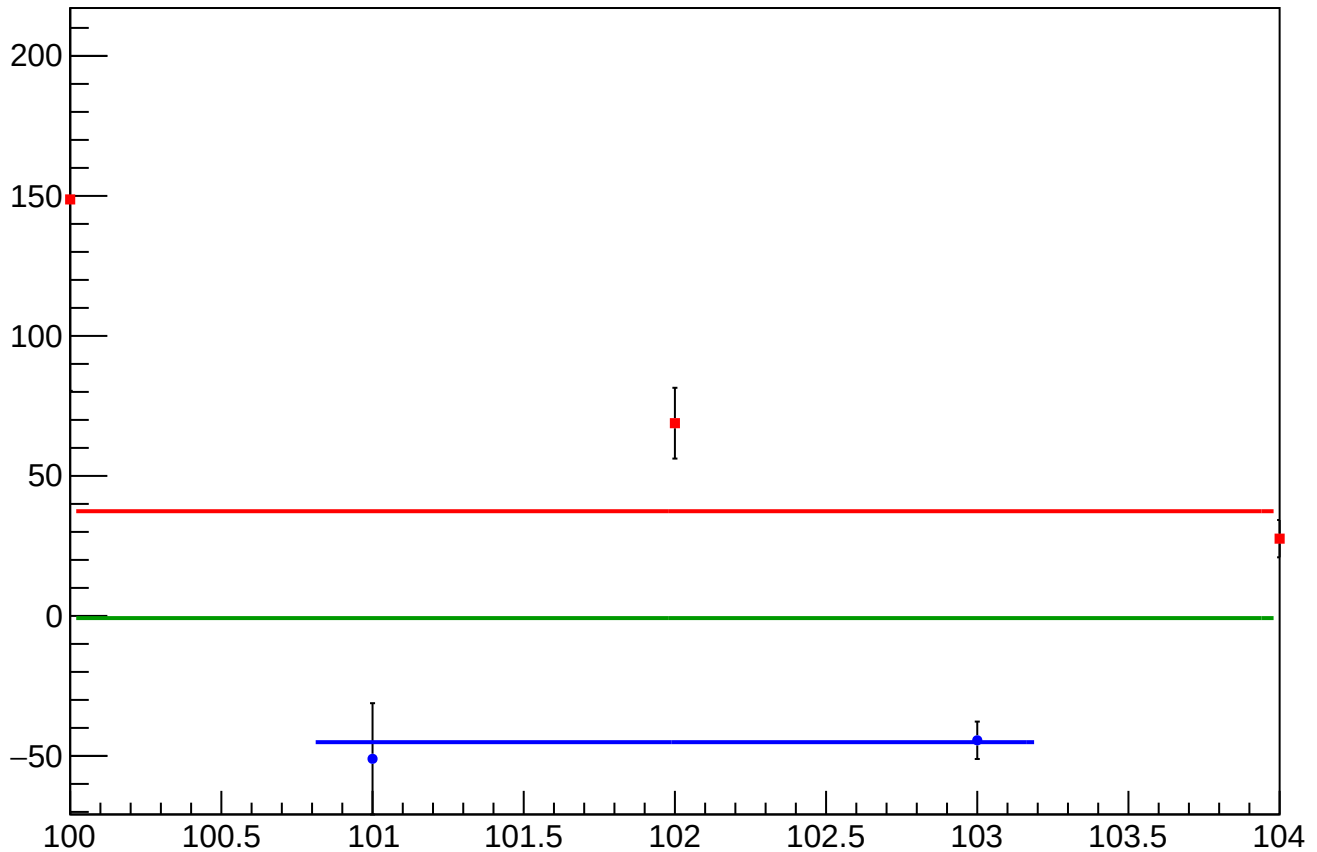
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.906+/-0.283 χ^2/NDF : 39641.4/1

12.422+/-0.189 χ^2/NDF : 1360083.4/4

205.900+/-0.253 χ^2/NDF : 8583.9/2

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.093 ± 6.329 $\chi^2/\text{NDF}: 0.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 37.392 ± 5.874 $\chi^2/\text{NDF}: 11.0/2$

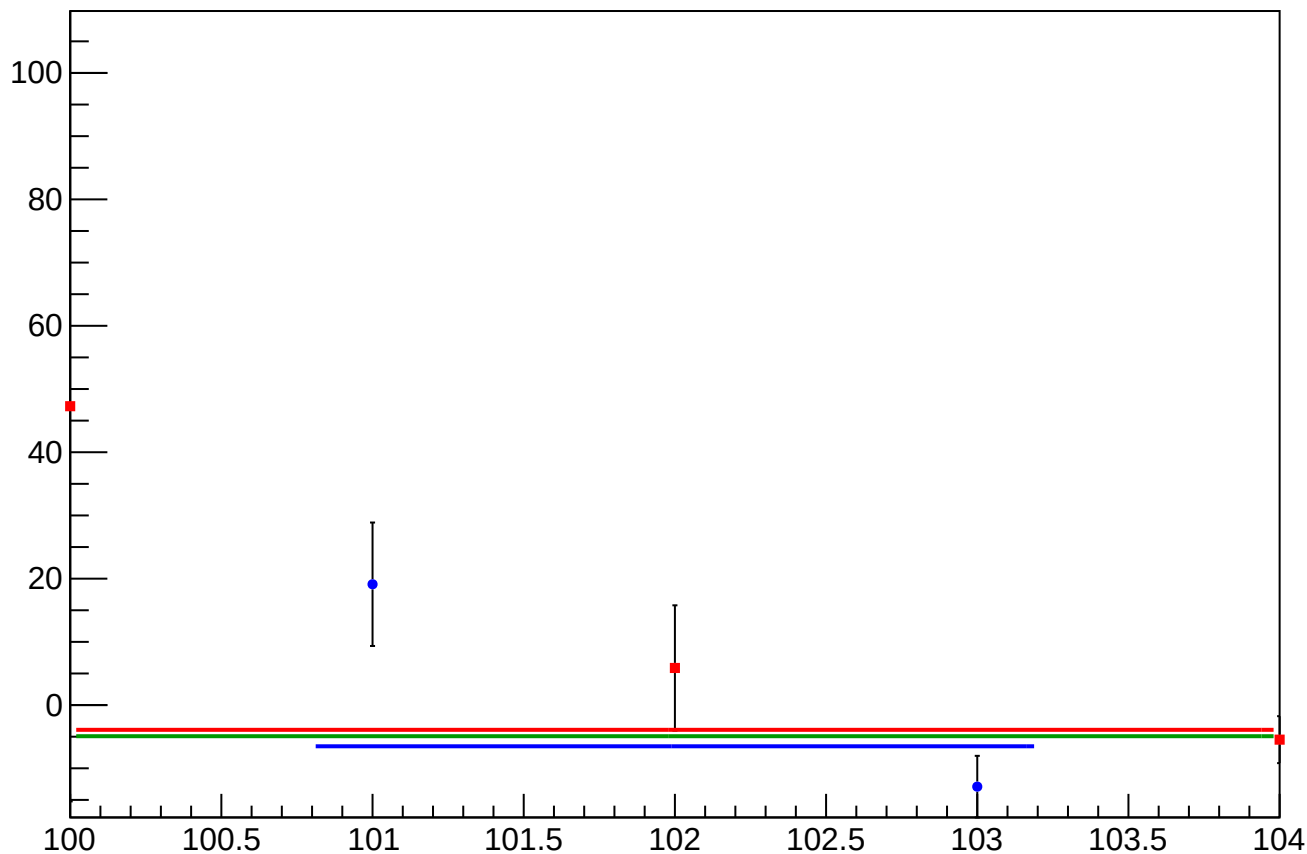
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-45.093 ± 6.329 $\chi^2/\text{NDF}: 0.1/1$

-0.779 ± 4.306 $\chi^2/\text{NDF}: 102.3/4$

37.392 ± 5.874 $\chi^2/\text{NDF}: 11.0/2$

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.517+/-4.361 χ^2 /NDF: 8.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.913+/-3.472 χ^2 /NDF: 1.8/2

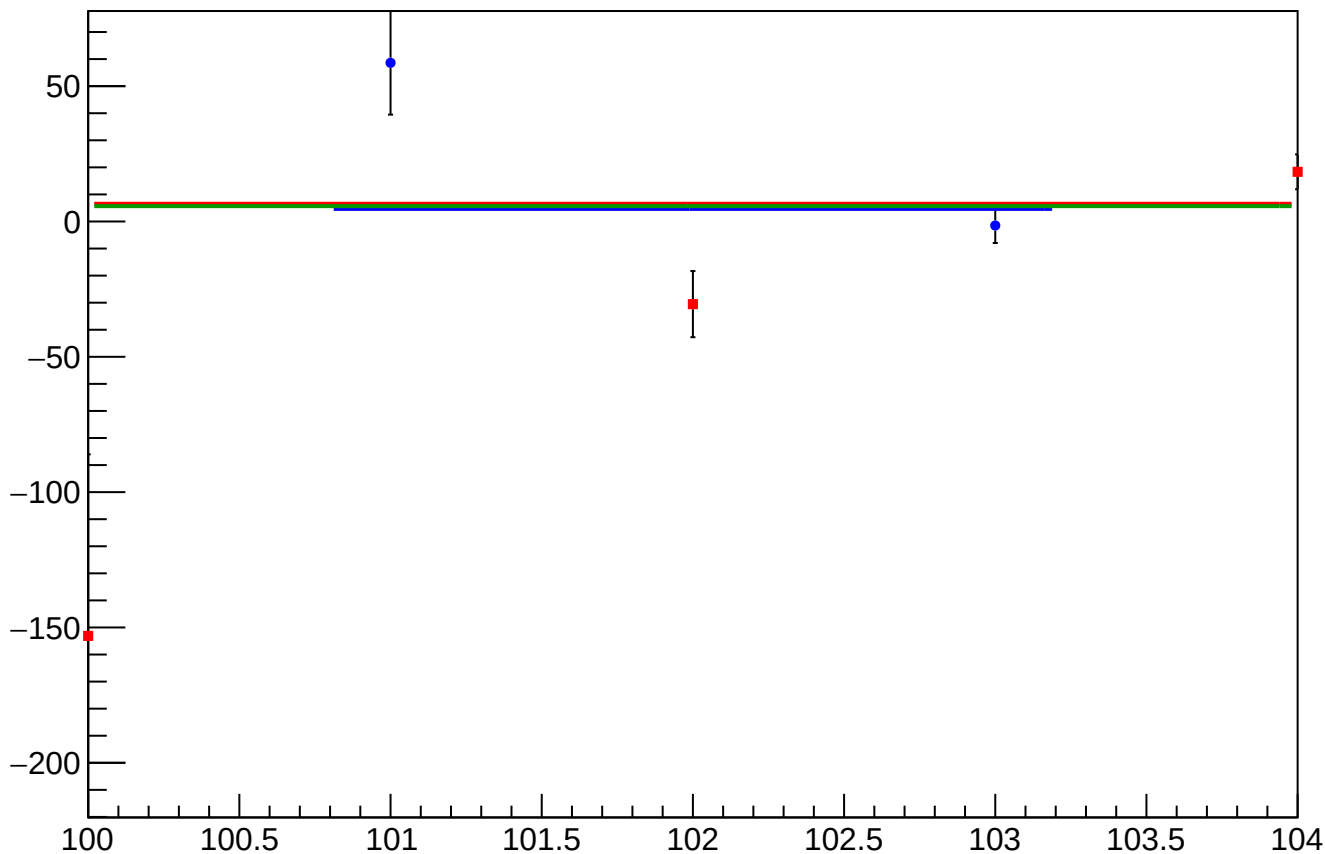
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.517+/-4.361 χ^2 /NDF: 8.6/1

-4.923+/-2.716 χ^2 /NDF: 10.6/4

-3.913+/-3.472 χ^2 /NDF: 1.8/2

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.649+/-6.119 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.540+/-5.687 χ^2/NDF : 18.2/2

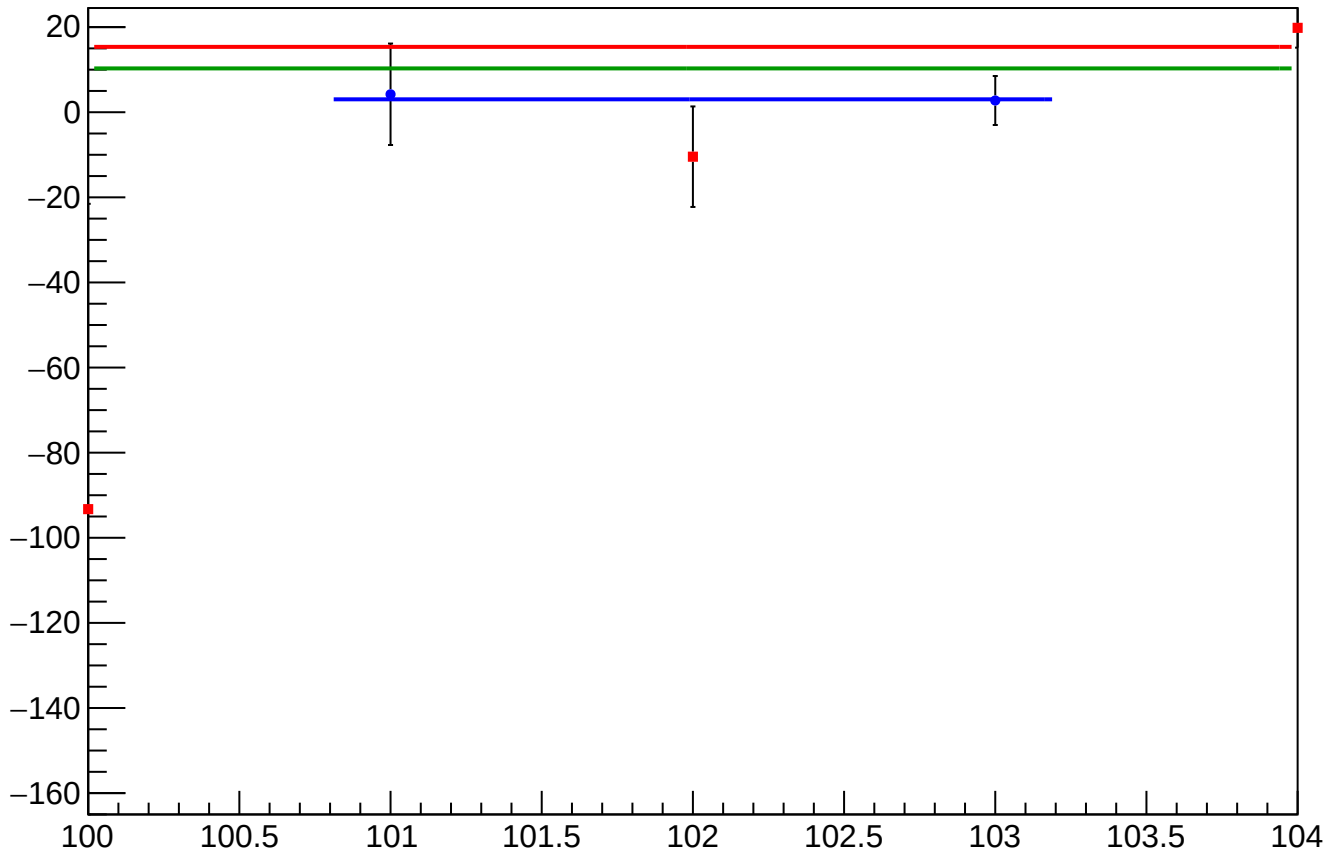
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.649+/-6.119 χ^2/NDF : 8.9/1

5.664+/-4.166 χ^2/NDF : 27.1/4

6.540+/-5.687 χ^2/NDF : 18.2/2

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.031+/-5.182 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 15.357+/-4.326 χ^2 /NDF: 8.0/2

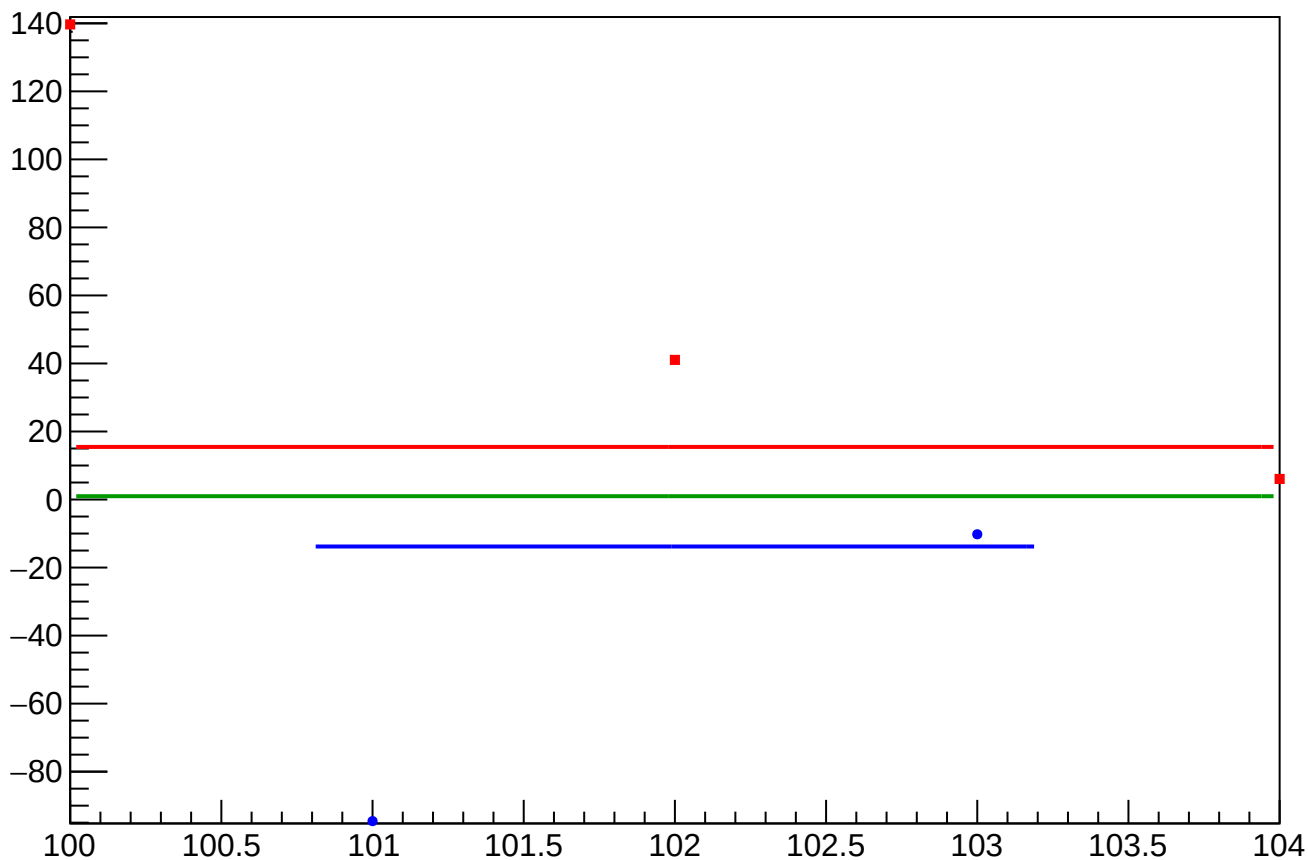
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3.031+/-5.182 χ^2 /NDF: 0.0/1

10.296+/-3.321 χ^2 /NDF: 11.3/4

15.357+/-4.326 χ^2 /NDF: 8.0/2

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.465 $\pm$ 0.140 χ^2 /NDF: 15036.1/2

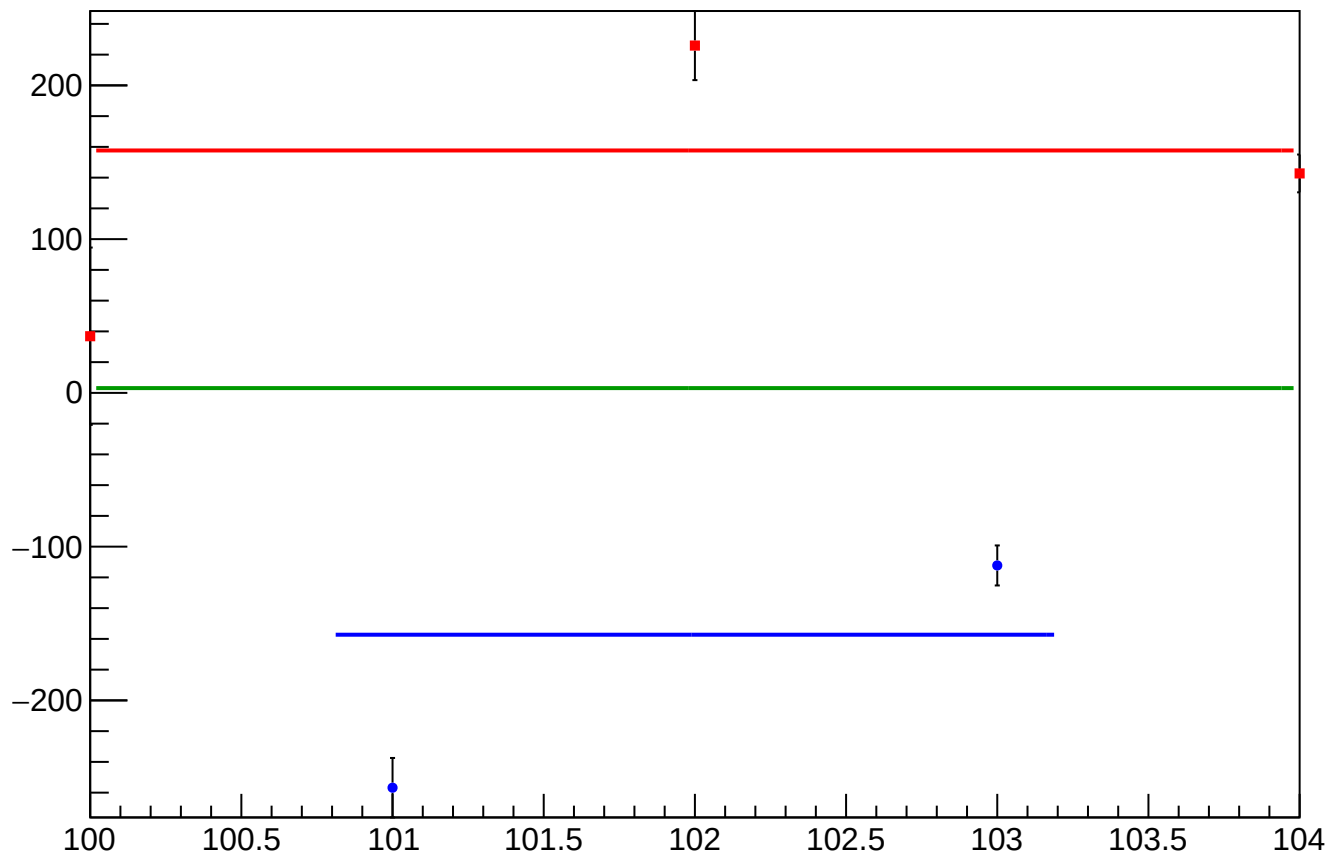
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

0.978 $\pm$ 0.100 χ^2 /NDF: 51049.9/4

15.465 $\pm$ 0.140 χ^2 /NDF: 15036.1/2

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -157.283+/-10.800 χ^2/NDF : 38.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 157.671+/-10.602 χ^2/NDF : 15.1/2

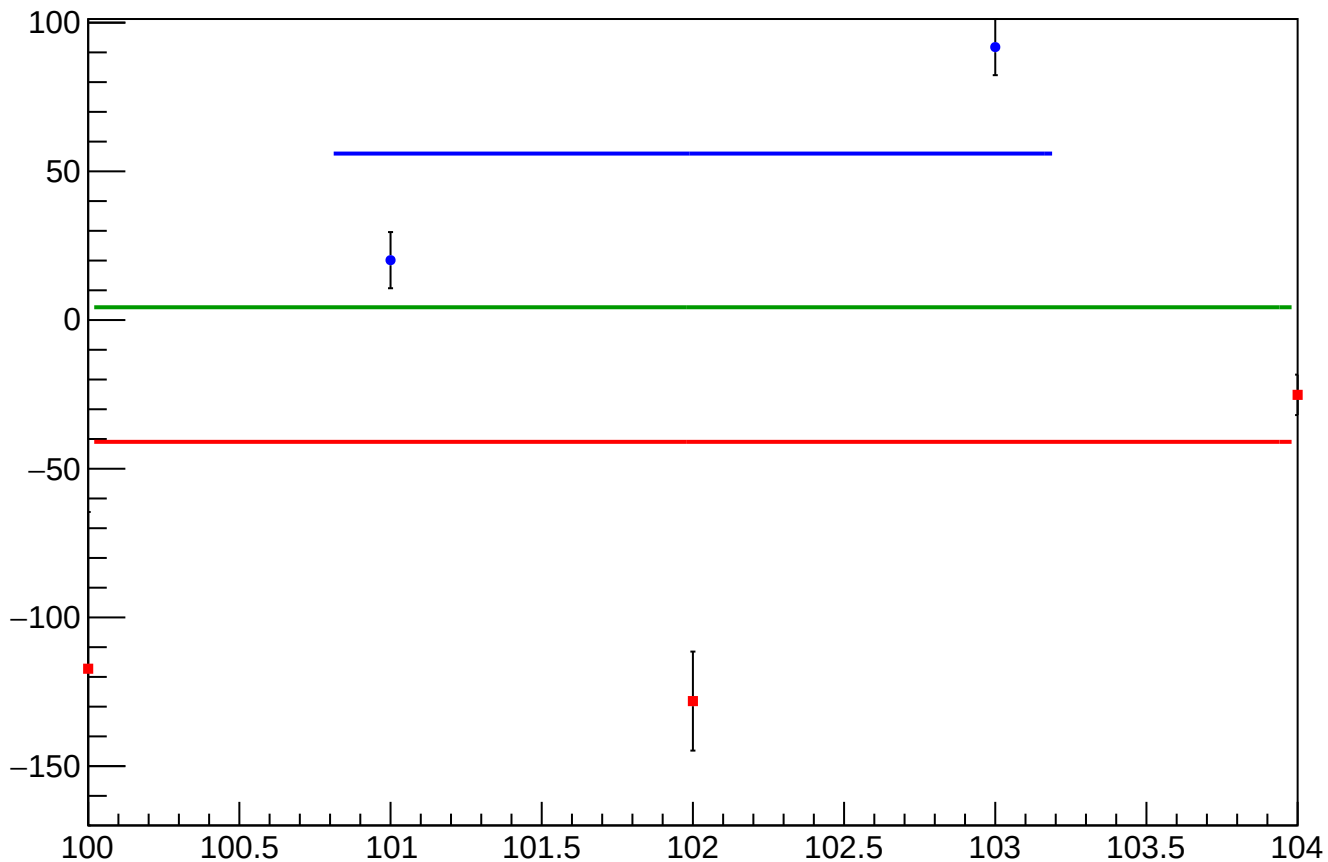
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.283+/-10.800 χ^2/NDF : 38.4/1

3.114+/-7.566 χ^2/NDF : 486.6/4

157.671+/-10.602 χ^2/NDF : 15.1/2

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 55.978+/-6.677 χ^2 /NDF: 28.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -40.955+/-6.248 χ^2 /NDF: 34.9/2

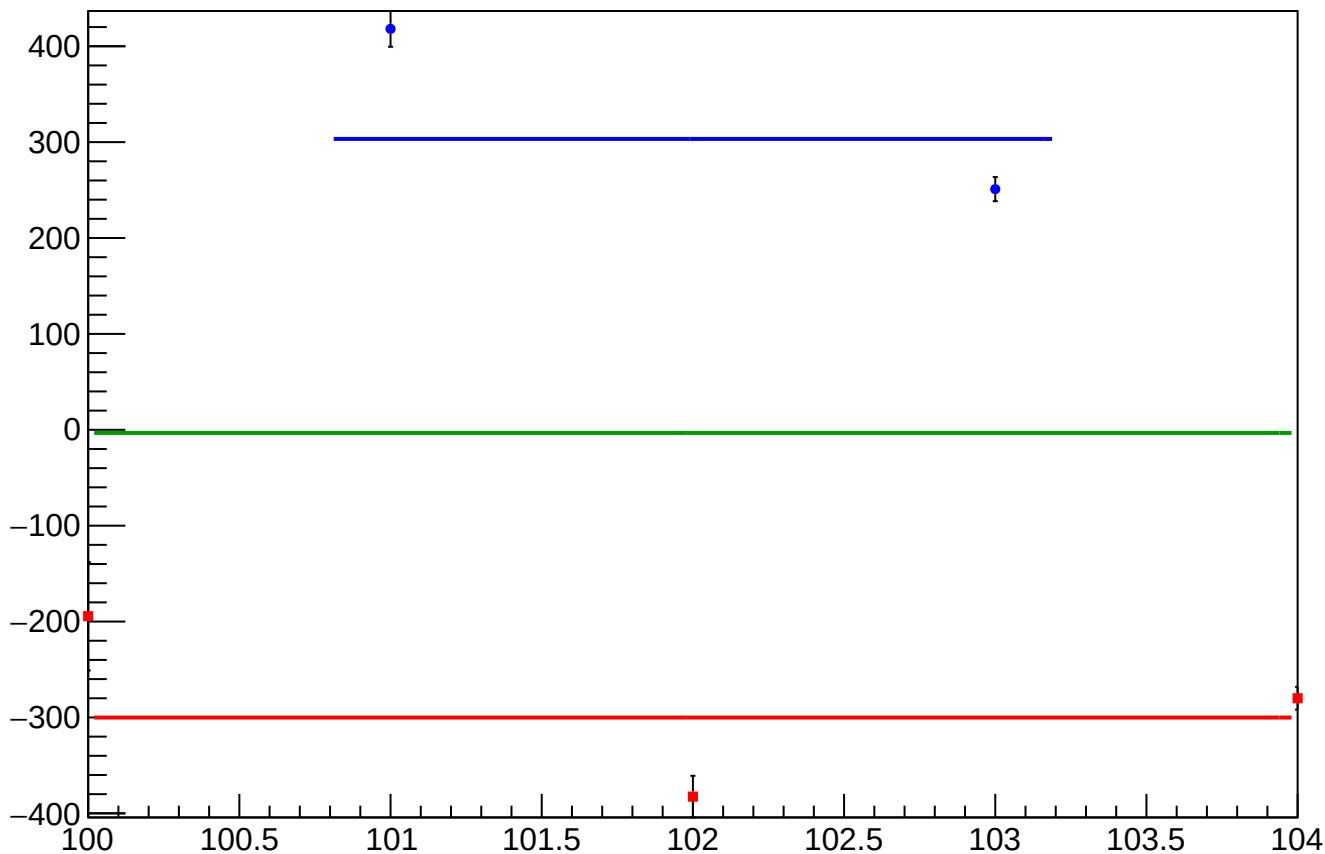
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

55.978+/-6.677 χ^2 /NDF: 28.8/1

4.299+/-4.562 χ^2 /NDF: 176.1/4

-40.955+/-6.248 χ^2 /NDF: 34.9/2

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.345 ± 10.433 $\chi^2/\text{NDF}: 55.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -300.101 ± 10.265 $\chi^2/\text{NDF}: 20.8/2$

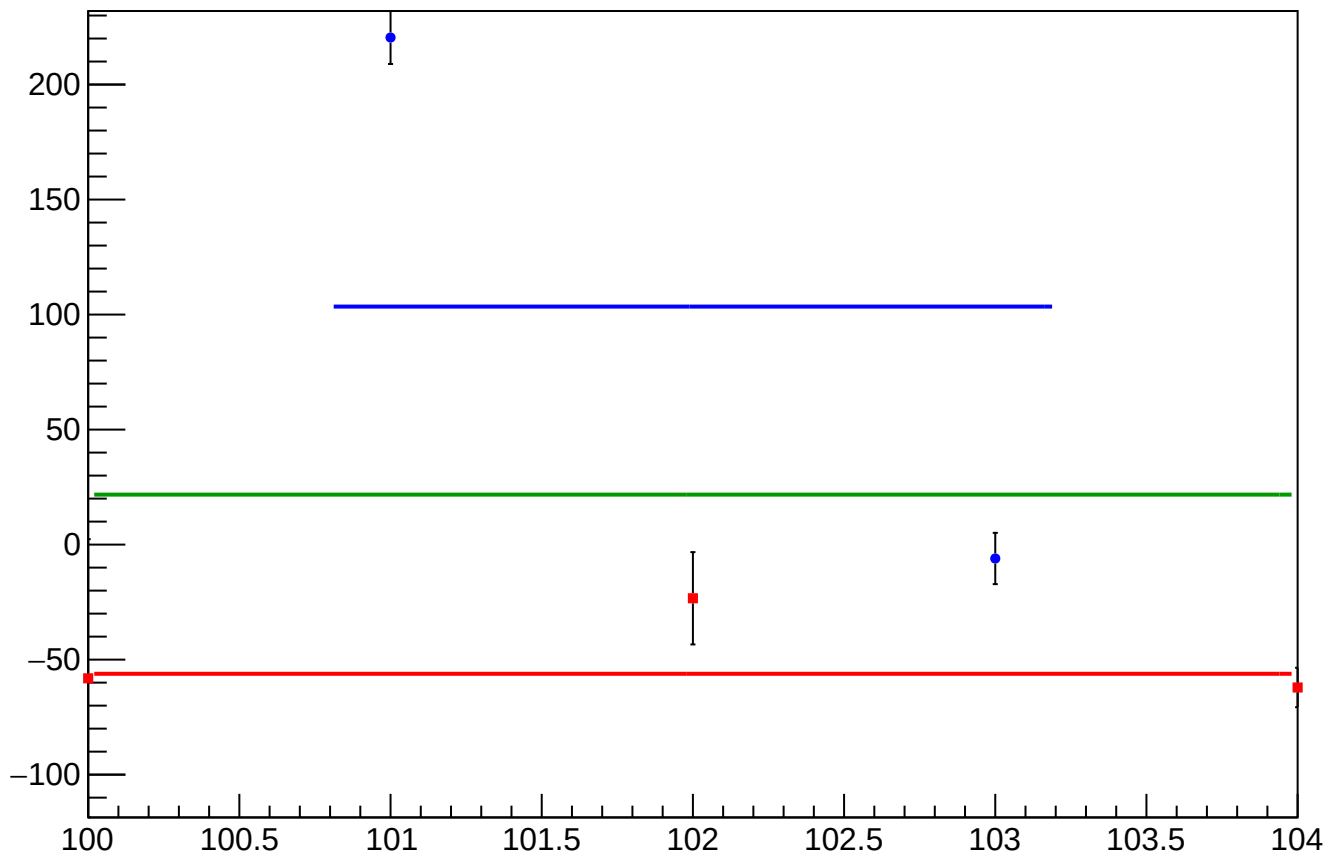
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

303.345 ± 10.433 $\chi^2/\text{NDF}: 55.2/1$

-3.279 ± 7.317 $\chi^2/\text{NDF}: 1776.0/4$

-300.101 ± 10.265 $\chi^2/\text{NDF}: 20.8/2$

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.475 +/- 8.010 χ^2/NDF : 199.6/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -56.160 +/- 7.819 χ^2/NDF : 3.2/2

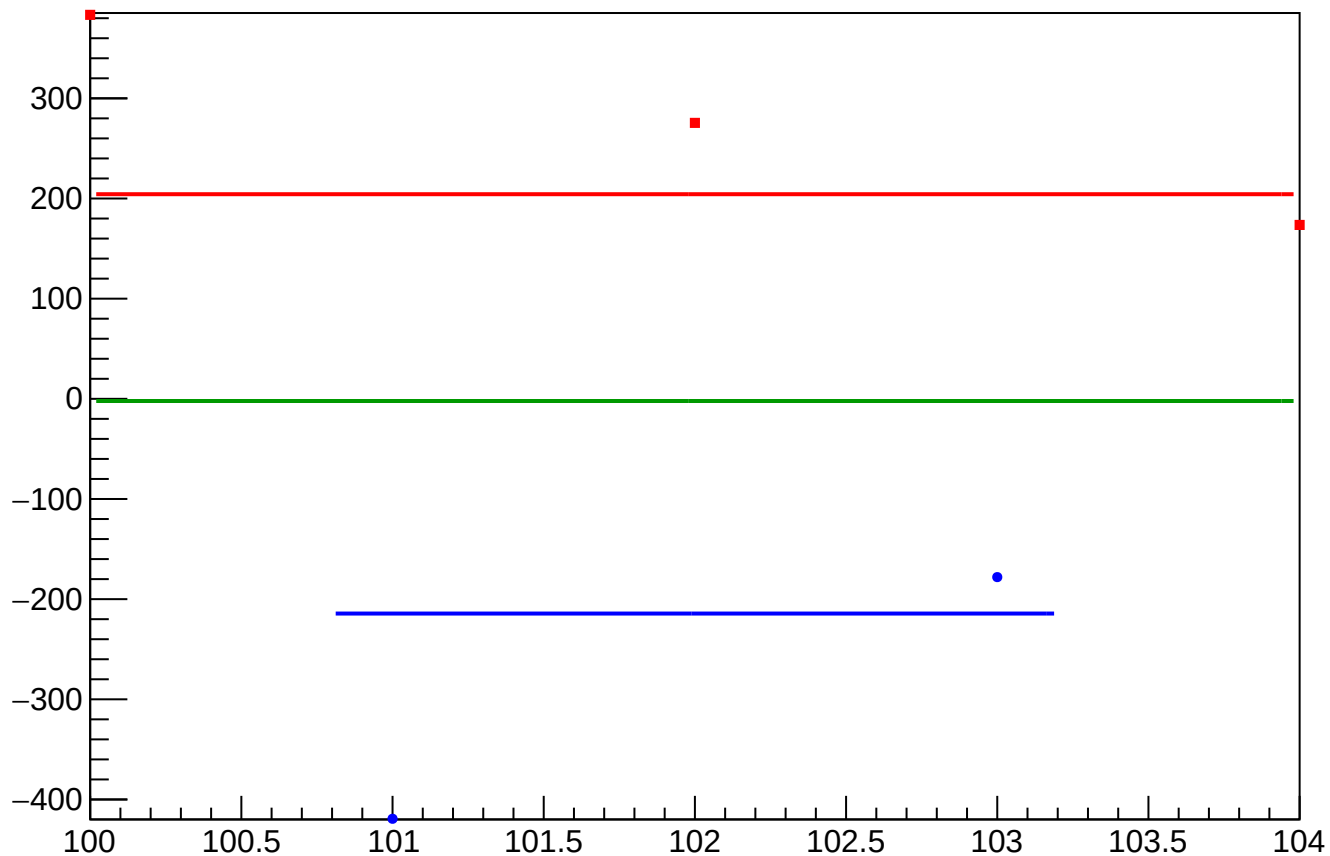
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

103.475 +/- 8.010 χ^2/NDF : 199.6/1

21.730 +/- 5.595 χ^2/NDF : 406.2/4

-56.160 +/- 7.819 χ^2/NDF : 3.2/2

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -214.372+/-0.260 χ^2/NDF : 110036.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 204.289+/-0.257 χ^2/NDF : 39890.2/2

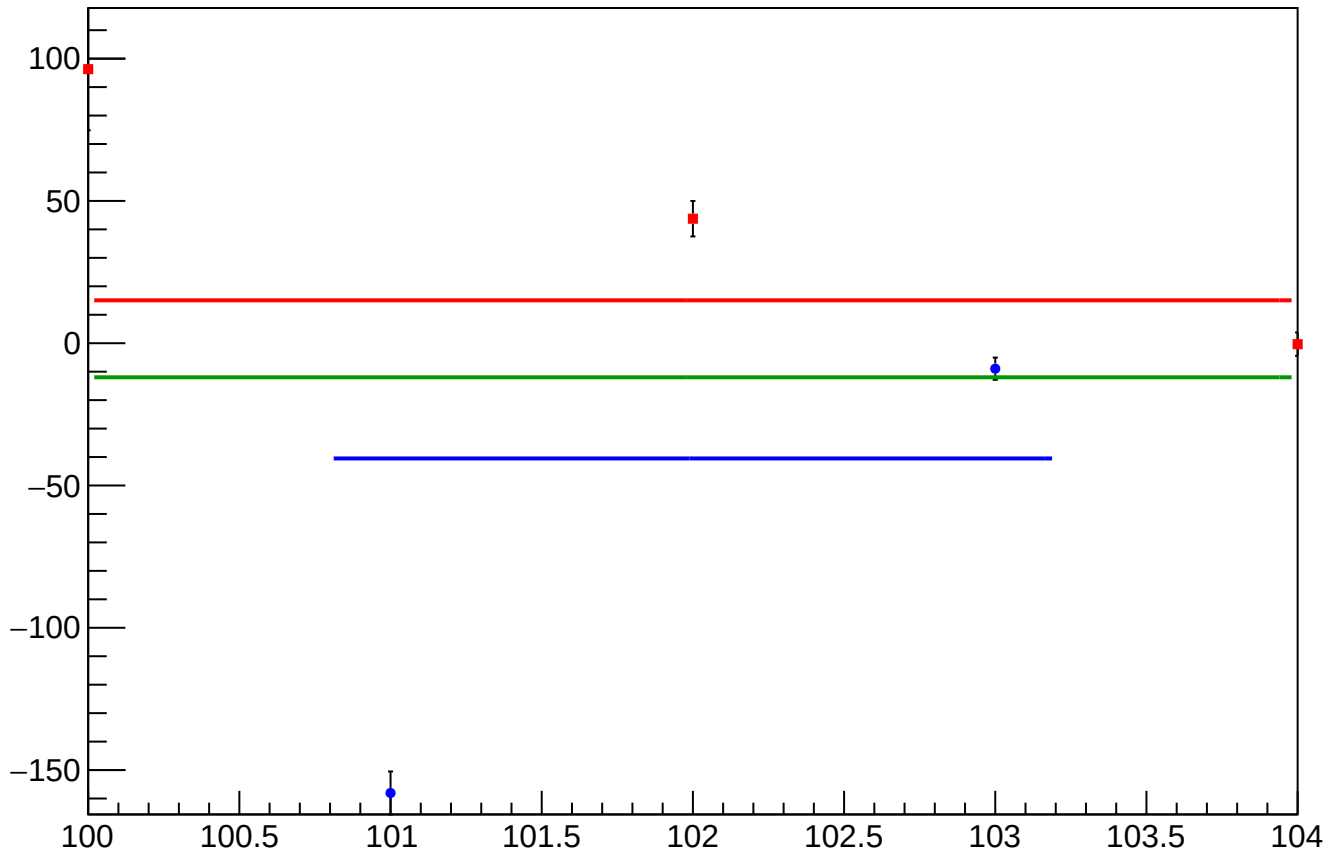
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.372+/-0.260 χ^2/NDF : 110036.5/1

-2.171+/-0.183 χ^2/NDF : 1461404.5/4

204.289+/-0.257 χ^2/NDF : 39890.2/2

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.495+/-3.472 χ^2/NDF : 307.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.070+/-3.382 χ^2/NDF : 49.6/2

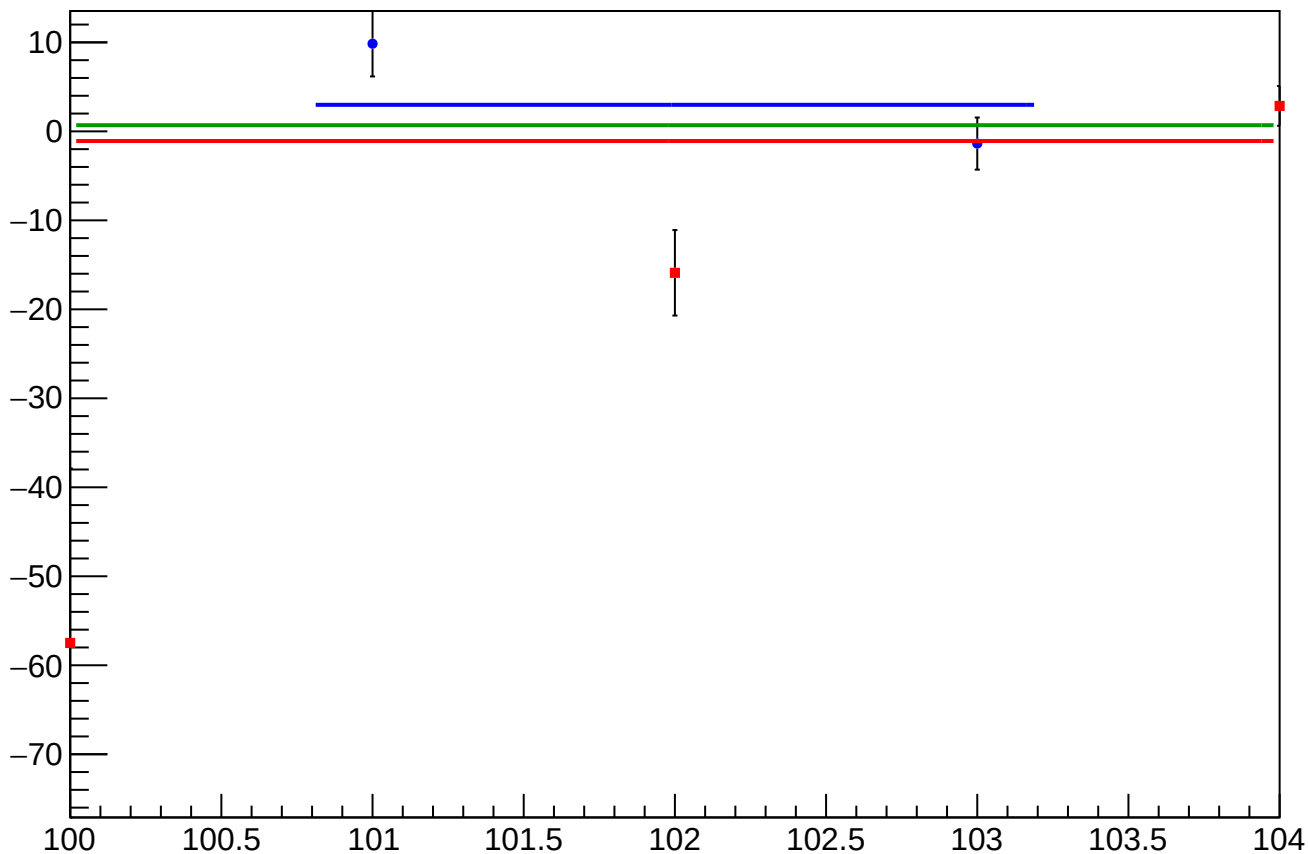
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.495+/-3.472 χ^2/NDF : 307.5/1

-11.979+/-2.423 χ^2/NDF : 488.5/4

15.070+/-3.382 χ^2/NDF : 49.6/2

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.982 ± 2.290 $\chi^2/\text{NDF}: 5.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.084 ± 2.017 $\chi^2/\text{NDF}: 20.9/2$

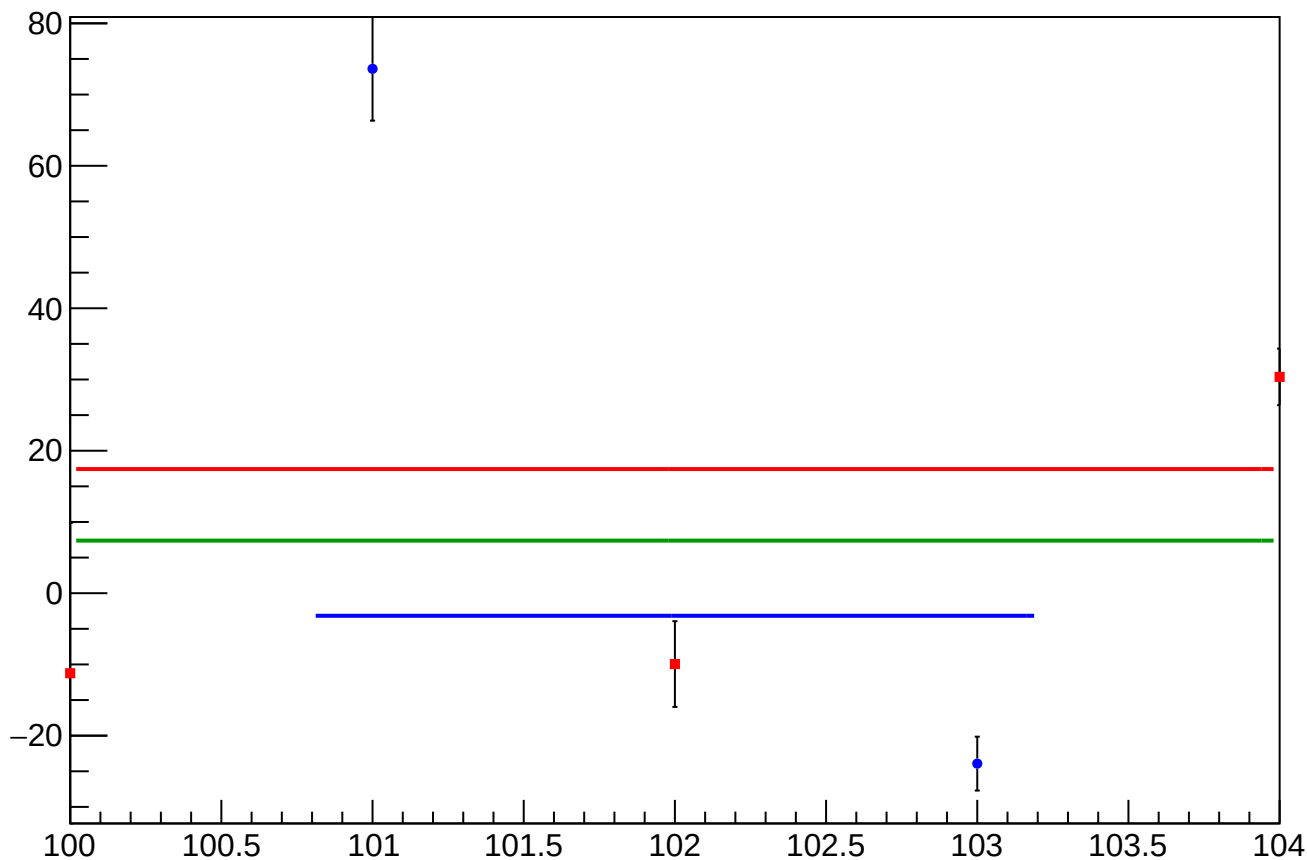
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.982 ± 2.290 $\chi^2/\text{NDF}: 5.7/1$

0.692 ± 1.514 $\chi^2/\text{NDF}: 28.4/4$

-1.084 ± 2.017 $\chi^2/\text{NDF}: 20.9/2$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.168+/-3.356 χ^2/NDF : 141.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.429+/-3.274 χ^2/NDF : 33.2/2

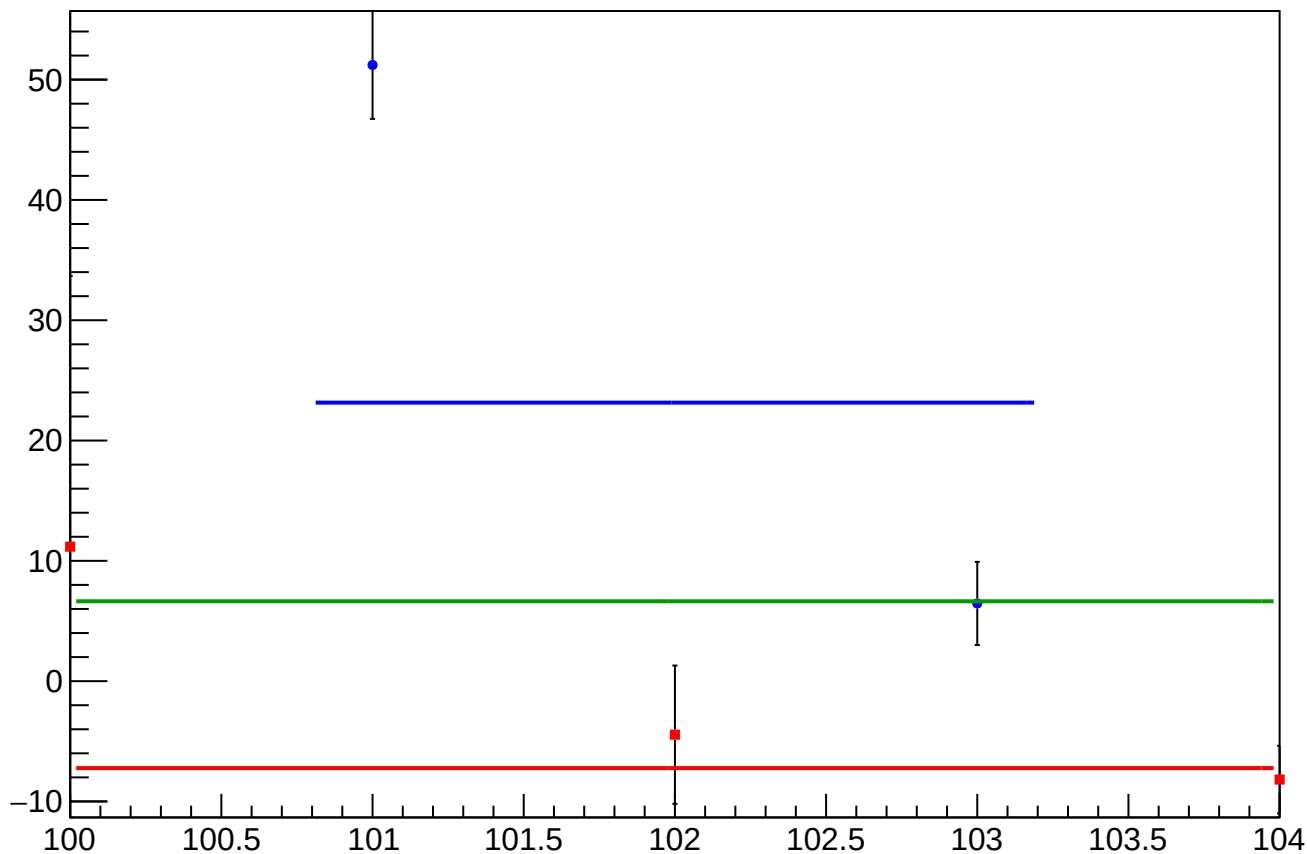
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.168+/-3.356 χ^2/NDF : 141.5/1

7.383+/-2.344 χ^2/NDF : 194.0/4

17.429+/-3.274 χ^2/NDF : 33.2/2

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.153 $\pm$ 2.738 χ^2/NDF : 62.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -7.228 $\pm$ 2.509 χ^2/NDF : 1.0/2

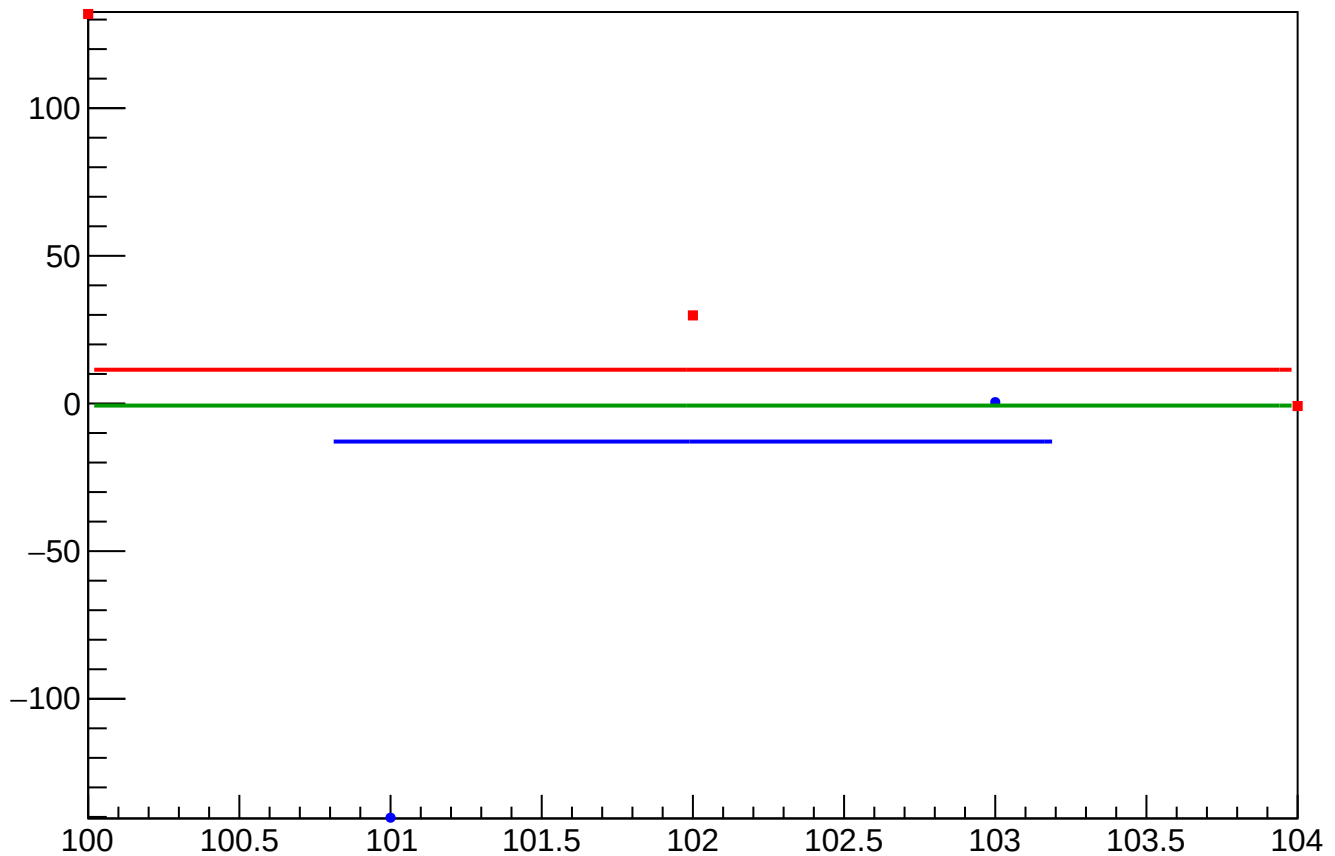
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

23.153 $\pm$ 2.738 χ^2/NDF : 62.5/1

6.638 $\pm$ 1.850 χ^2/NDF : 130.4/4

-7.228 $\pm$ 2.509 χ^2/NDF : 1.0/2

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.891 ± 0.081 $\chi^2/\text{NDF}: 261043.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.434 ± 0.081 $\chi^2/\text{NDF}: 64034.6/2$

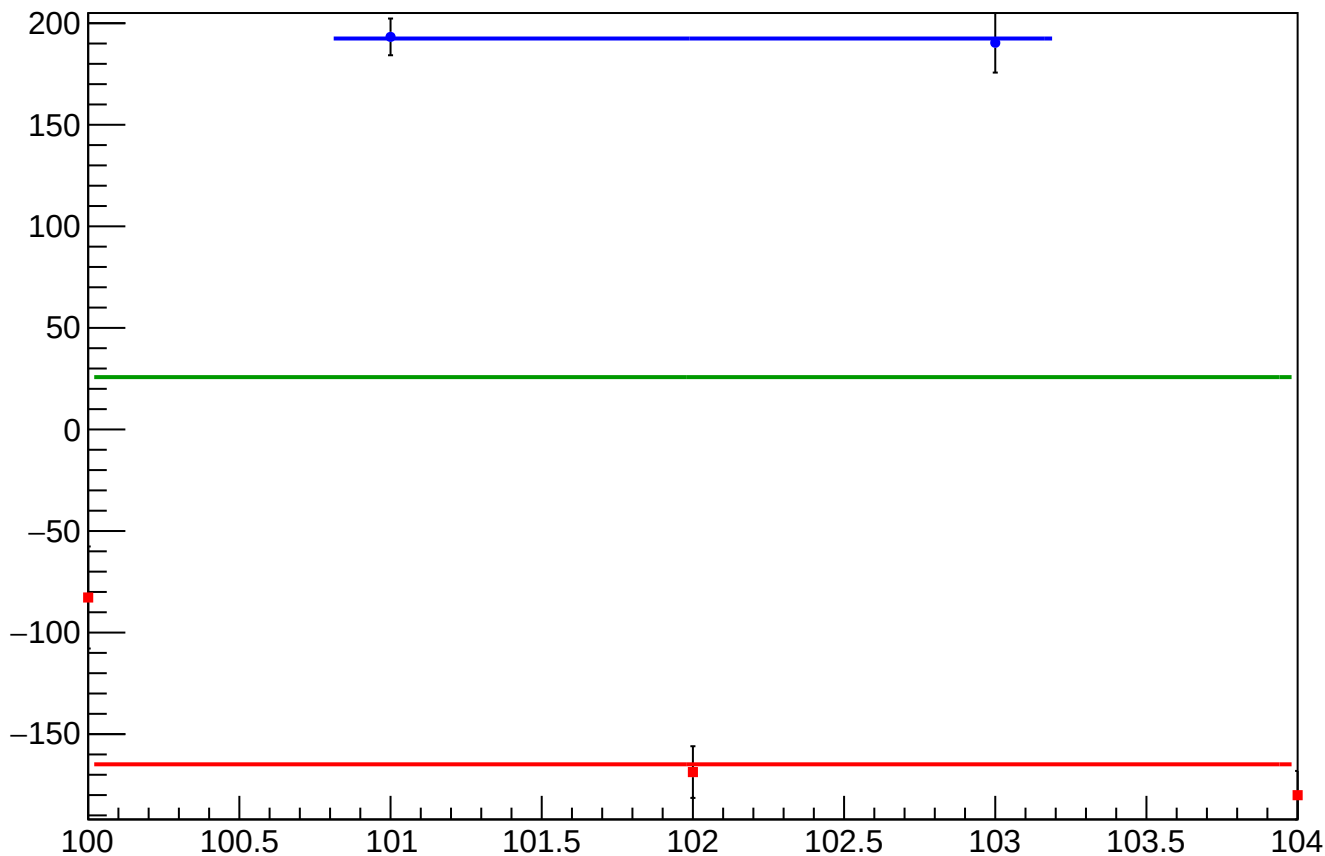
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.891 ± 0.081 $\chi^2/\text{NDF}: 261043.1/1$

-0.705 ± 0.057 $\chi^2/\text{NDF}: 370579.0/4$

11.434 ± 0.081 $\chi^2/\text{NDF}: 64034.6/2$

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.466 ± 7.695 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -164.857 ± 8.229 $\chi^2/\text{NDF}: 12.4/2$

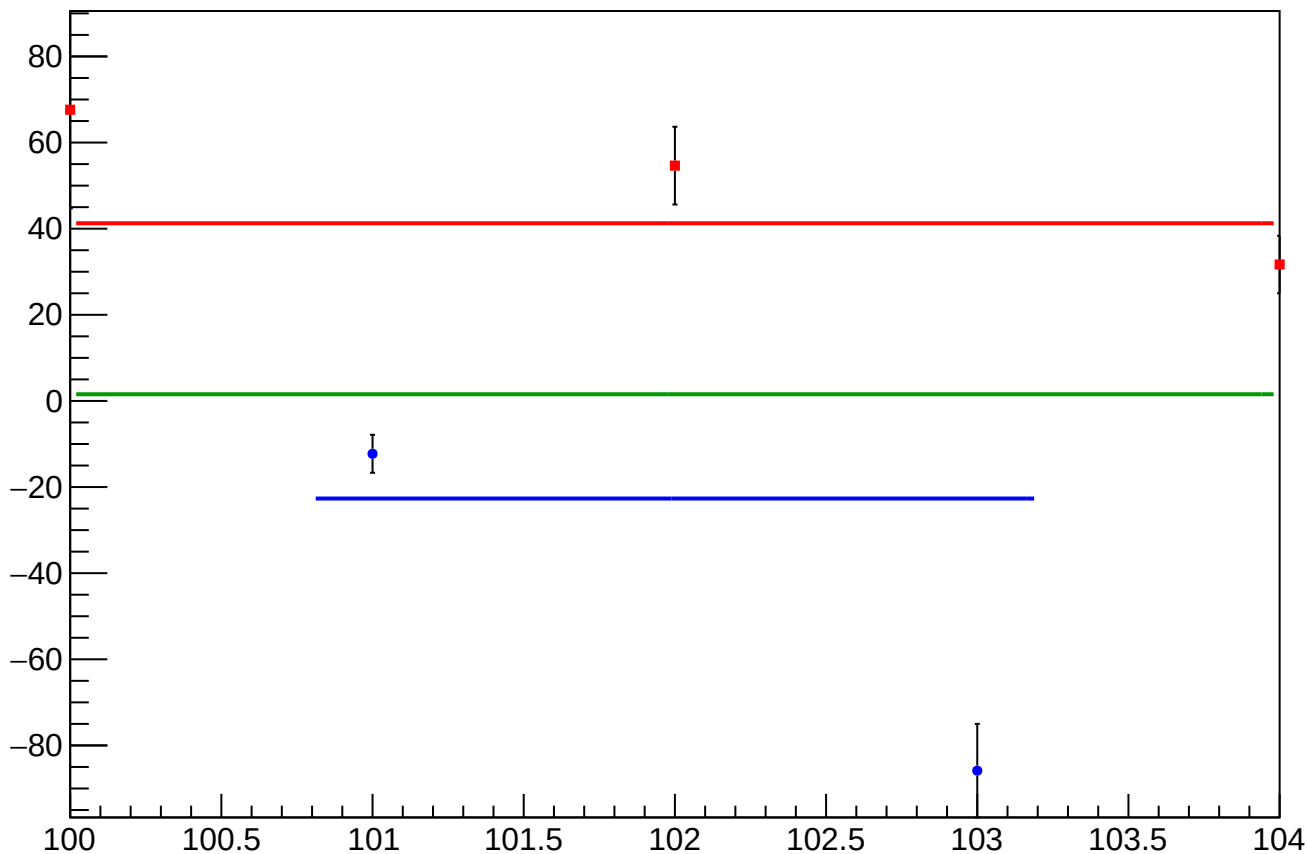
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

192.466 ± 7.695 $\chi^2/\text{NDF}: 0.0/1$

25.769 ± 5.620 $\chi^2/\text{NDF}: 1018.4/4$

-164.857 ± 8.229 $\chi^2/\text{NDF}: 12.4/2$

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.663 ± 4.083 $\chi^2/\text{NDF}: 39.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.260 ± 5.229 $\chi^2/\text{NDF}: 5.6/2$

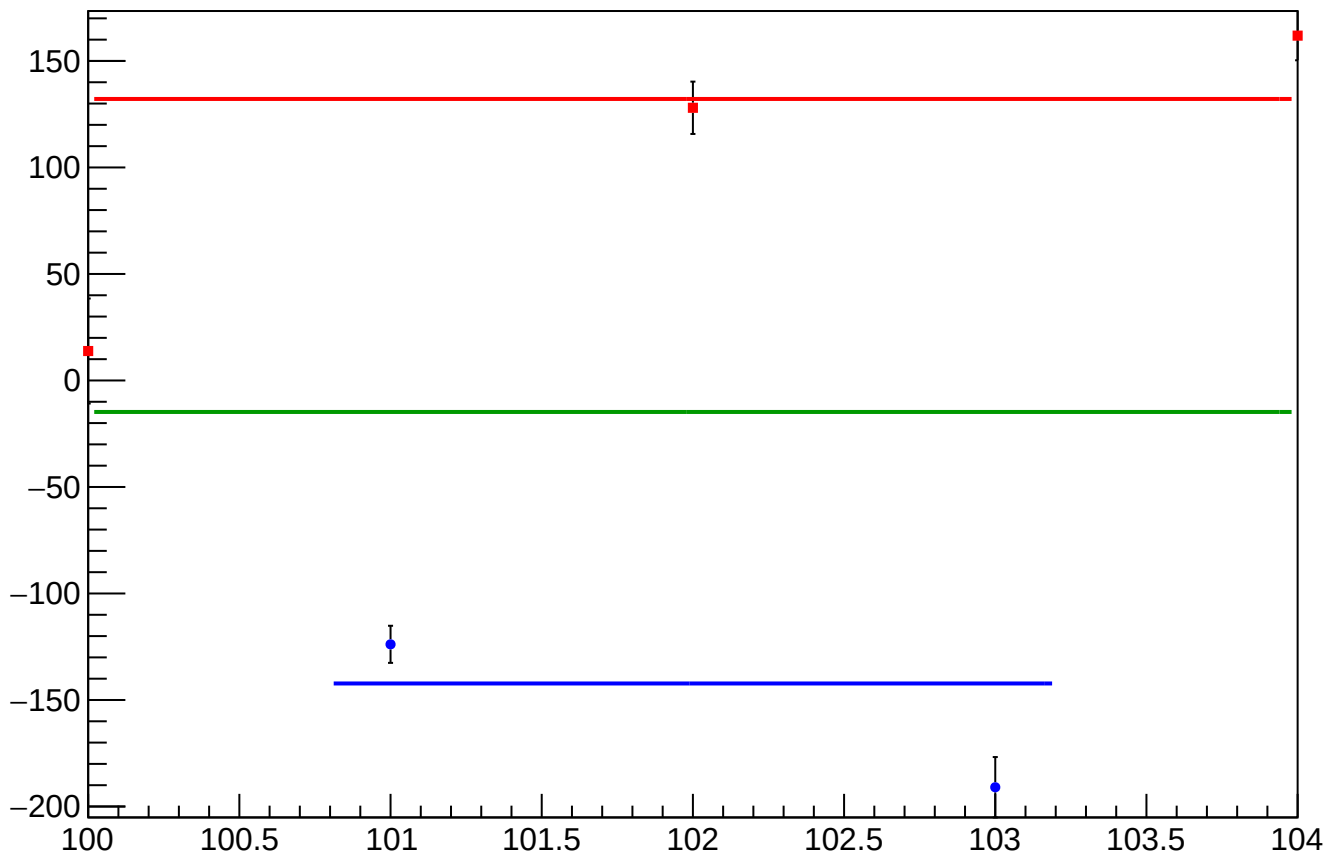
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.663 ± 4.083 $\chi^2/\text{NDF}: 39.4/1$

1.551 ± 3.218 $\chi^2/\text{NDF}: 137.8/4$

41.260 ± 5.229 $\chi^2/\text{NDF}: 5.6/2$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -142.245+/-7.422 χ^2/NDF : 16.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 132.156+/-7.968 χ^2/NDF : 29.8/2

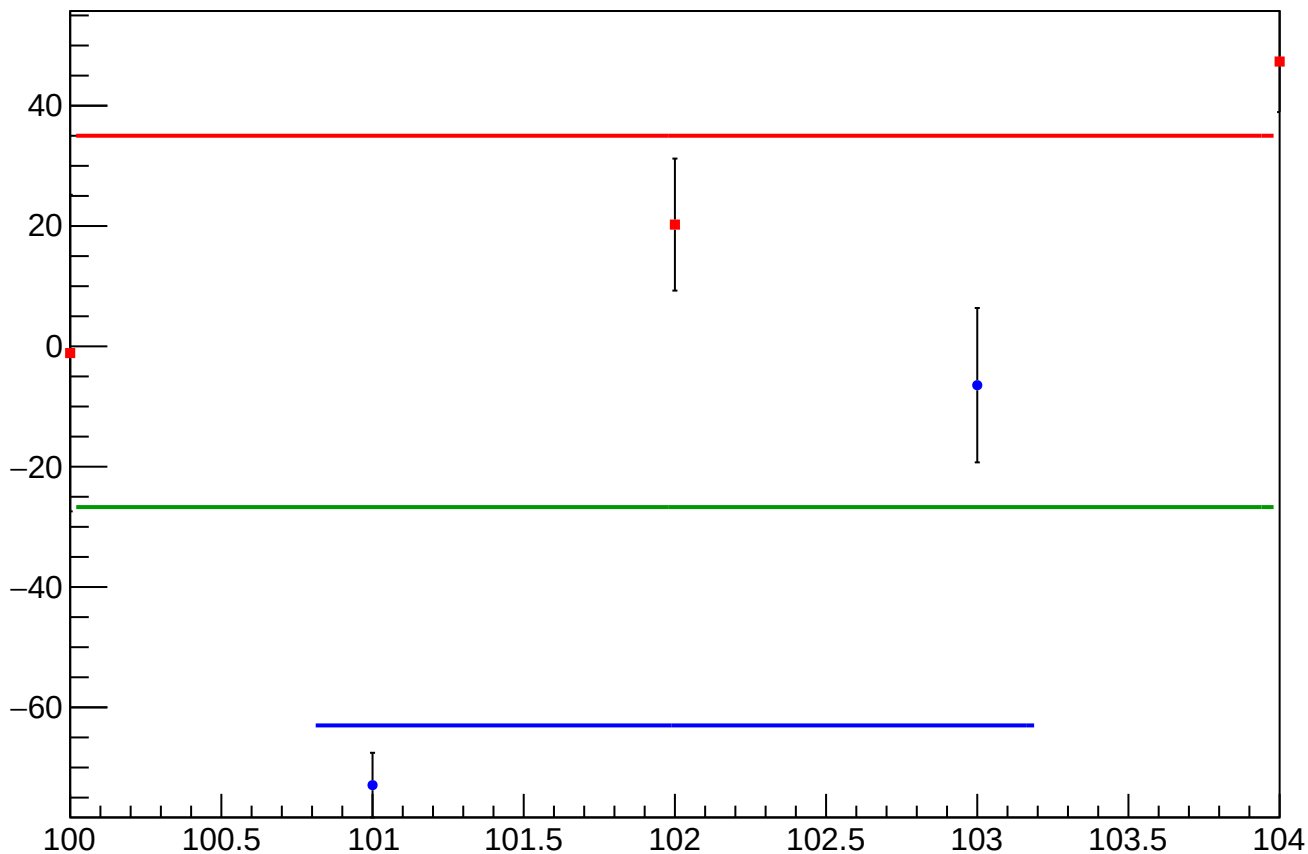
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.245+/-7.422 χ^2/NDF : 16.3/1

-14.782+/-5.431 χ^2/NDF : 681.0/4

132.156+/-7.968 χ^2/NDF : 29.8/2

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.001 ± 4.957 $\chi^2/\text{NDF}: 22.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 35.006 ± 6.464 $\chi^2/\text{NDF}: 5.9/2$

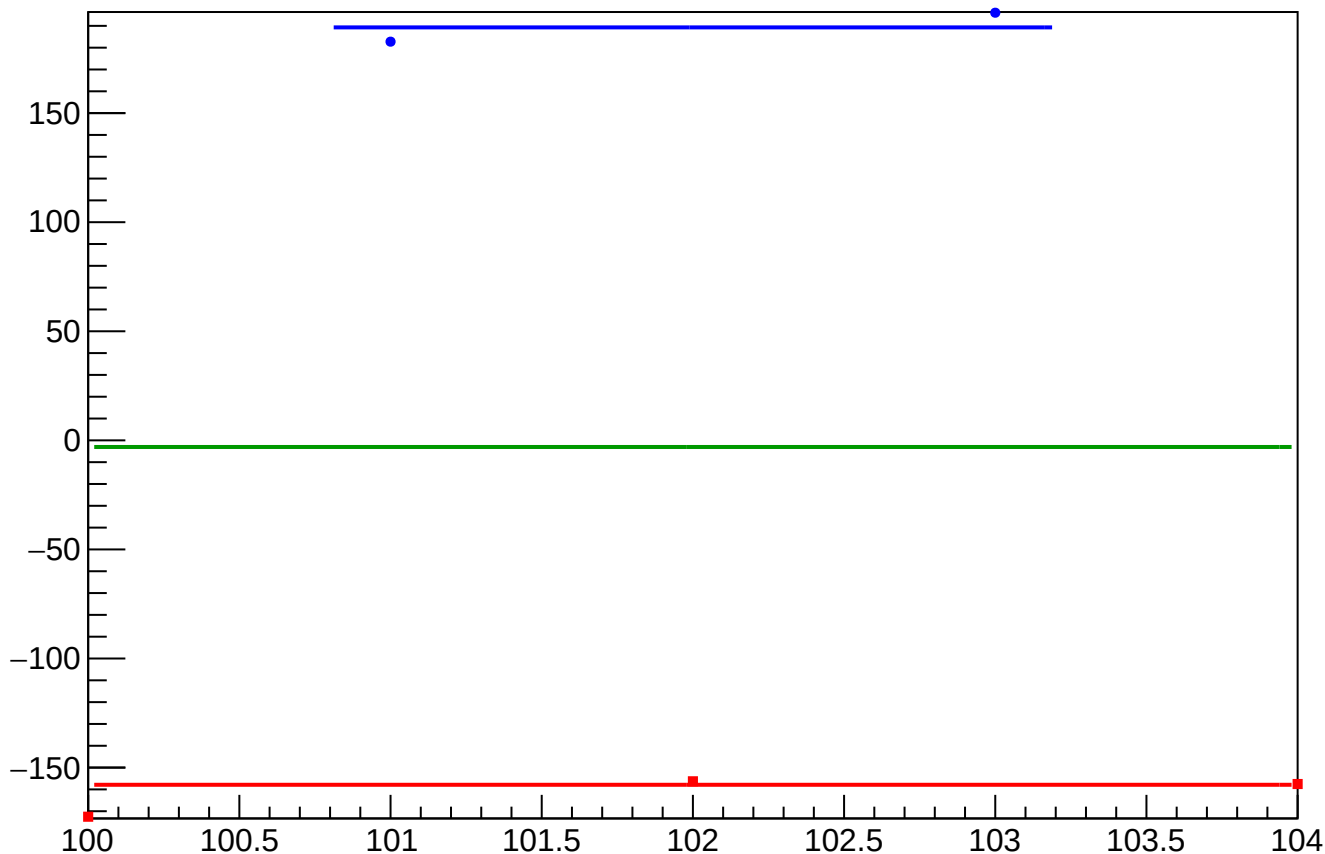
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.001 ± 4.957 $\chi^2/\text{NDF}: 22.8/1$

-26.712 ± 3.933 $\chi^2/\text{NDF}: 173.5/4$

35.006 ± 6.464 $\chi^2/\text{NDF}: 5.9/2$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 189.295+/-0.223 χ^2 /NDF: 881.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -157.884+/-0.200 χ^2 /NDF: 369.9/2

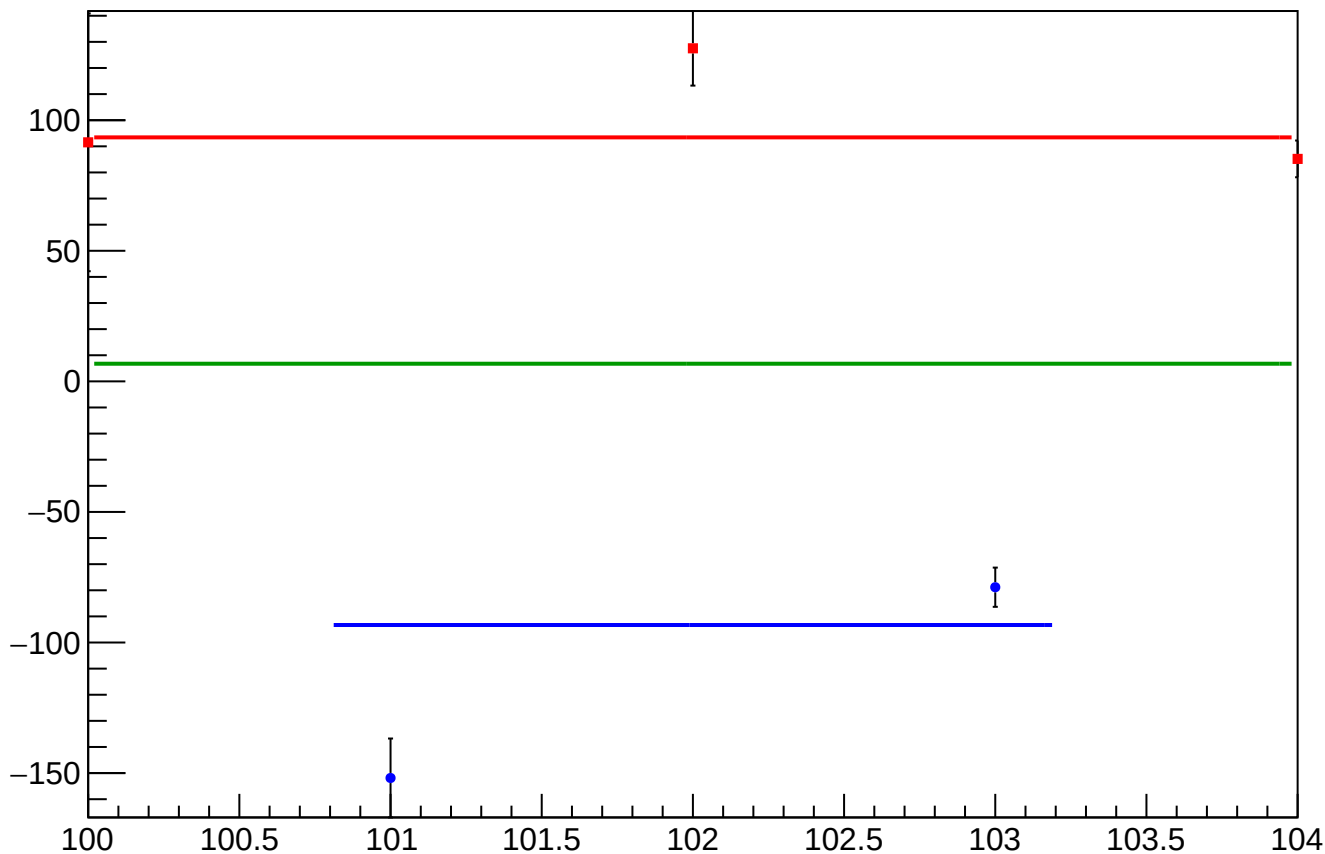
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

189.295+/-0.223 χ^2 /NDF: 881.7/1

-3.038+/-0.149 χ^2 /NDF: 1338620.4/4

-157.884+/-0.200 χ^2 /NDF: 369.9/2

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -93.295 ± 6.726 $\chi^2/\text{NDF}: 18.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 93.427 ± 6.260 $\chi^2/\text{NDF}: 7.1/2$

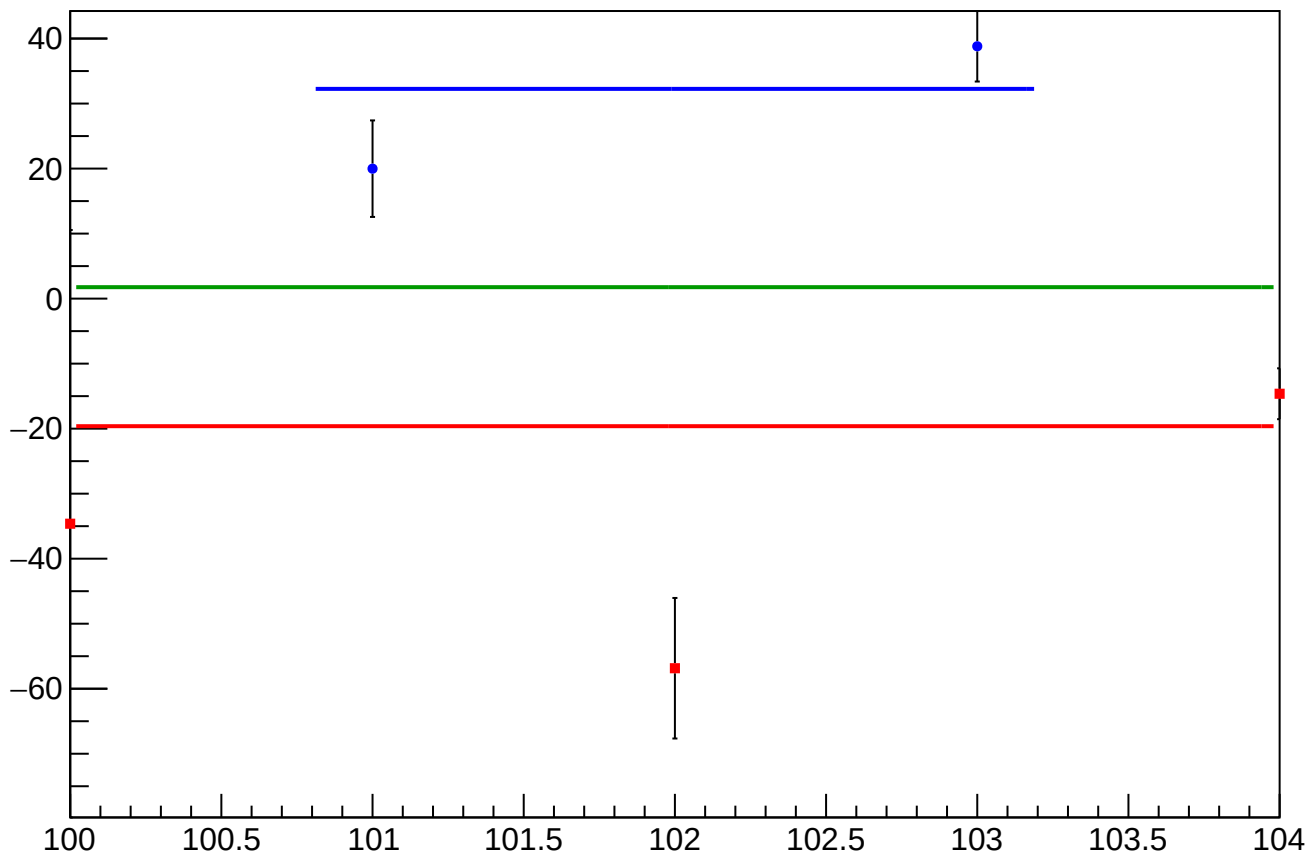
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-93.295 ± 6.726 $\chi^2/\text{NDF}: 18.7/1$

6.755 ± 4.582 $\chi^2/\text{NDF}: 438.8/4$

93.427 ± 6.260 $\chi^2/\text{NDF}: 7.1/2$

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.259 ± 4.379 $\chi^2/\text{NDF}: 4.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.622 ± 3.666 $\chi^2/\text{NDF}: 13.6/2$

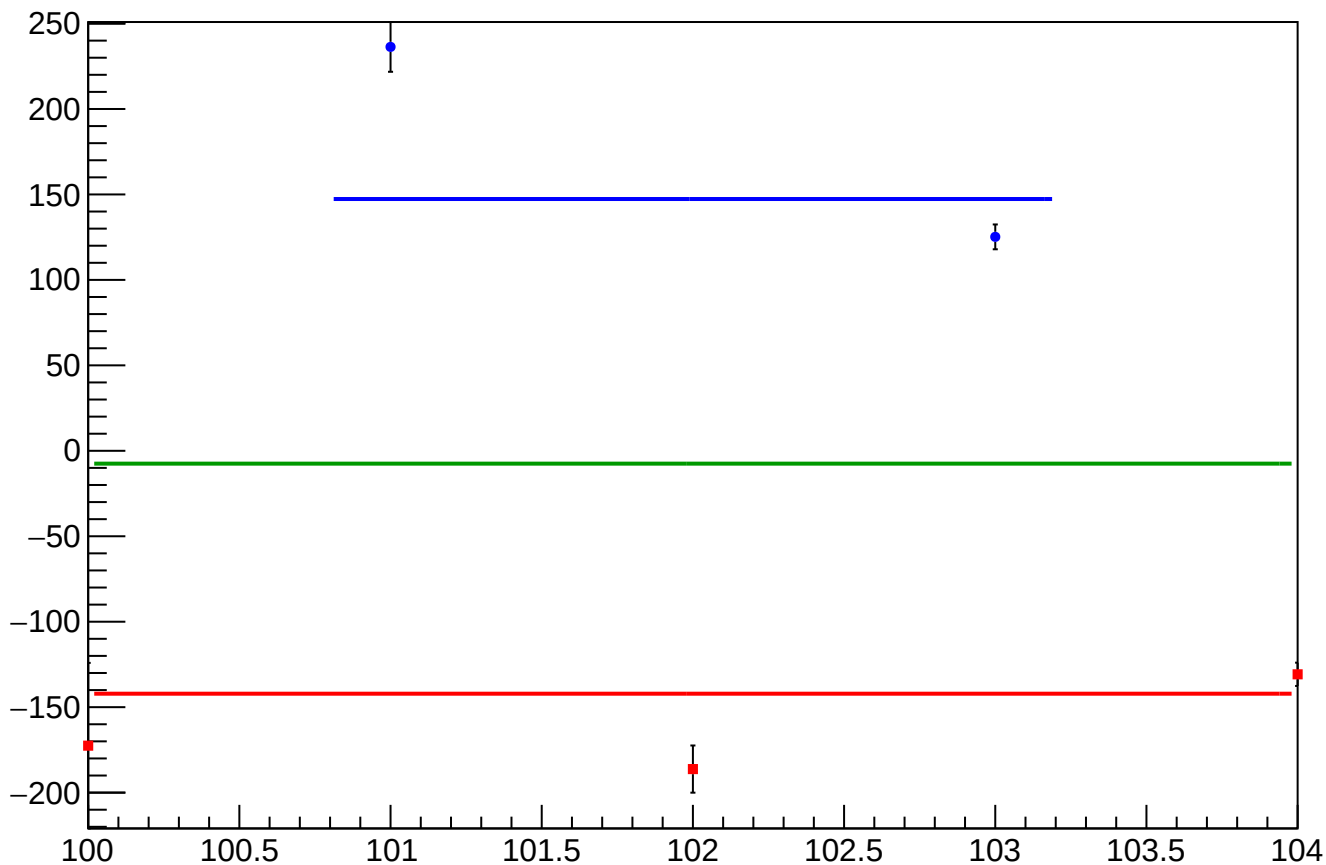
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

32.259 ± 4.379 $\chi^2/\text{NDF}: 4.2/1$

1.760 ± 2.811 $\chi^2/\text{NDF}: 100.3/4$

-19.622 ± 3.666 $\chi^2/\text{NDF}: 13.6/2$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 147.325 ± 6.500 $\chi^2/\text{NDF}: 46.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -142.119 ± 6.060 $\chi^2/\text{NDF}: 13.4/2$

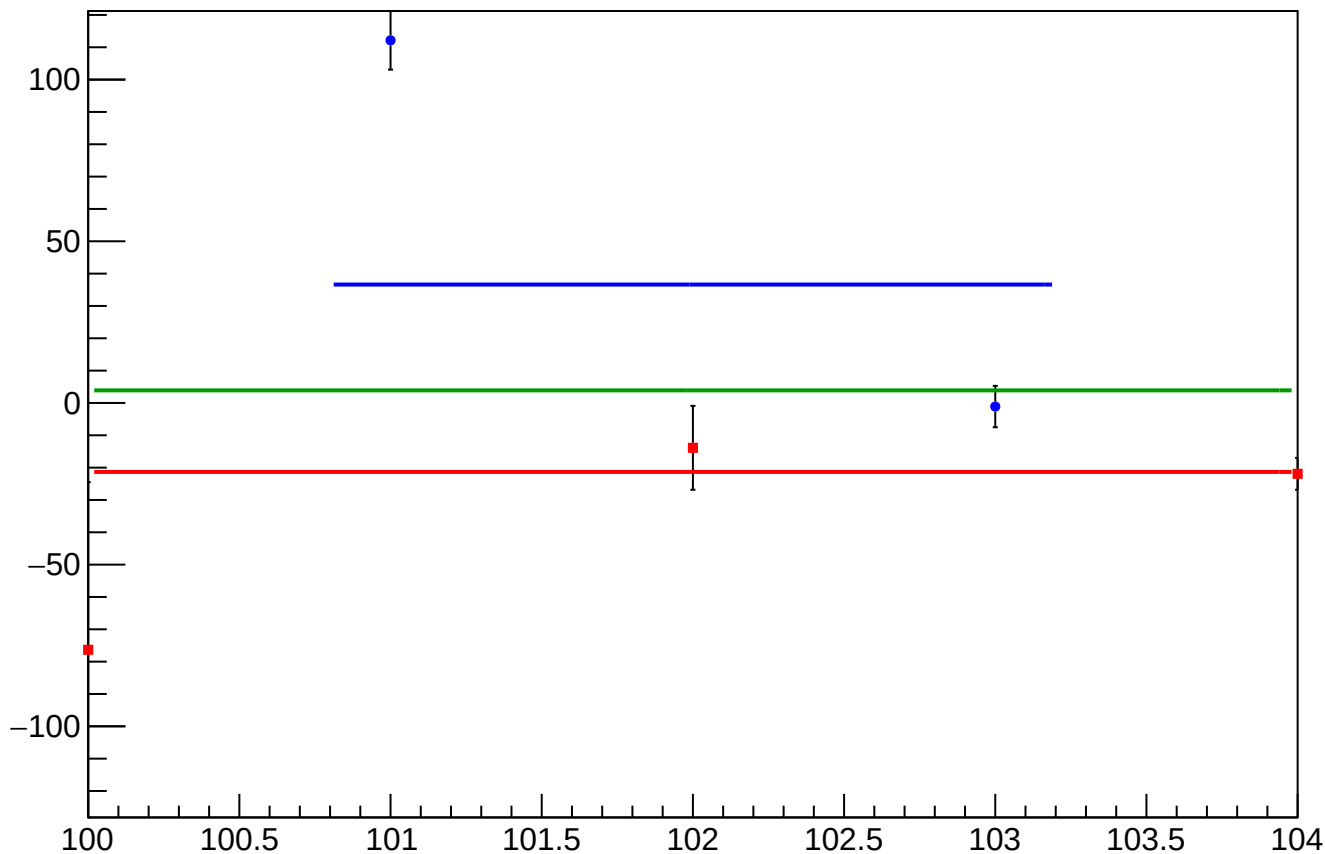
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

147.325 ± 6.500 $\chi^2/\text{NDF}: 46.7/1$

-7.510 ± 4.433 $\chi^2/\text{NDF}: 1120.8/4$

-142.119 ± 6.060 $\chi^2/\text{NDF}: 13.4/2$

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.616 ± 5.229 $\chi^2/\text{NDF}: 104.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -21.329 ± 4.591 $\chi^2/\text{NDF}: 1.5/2$

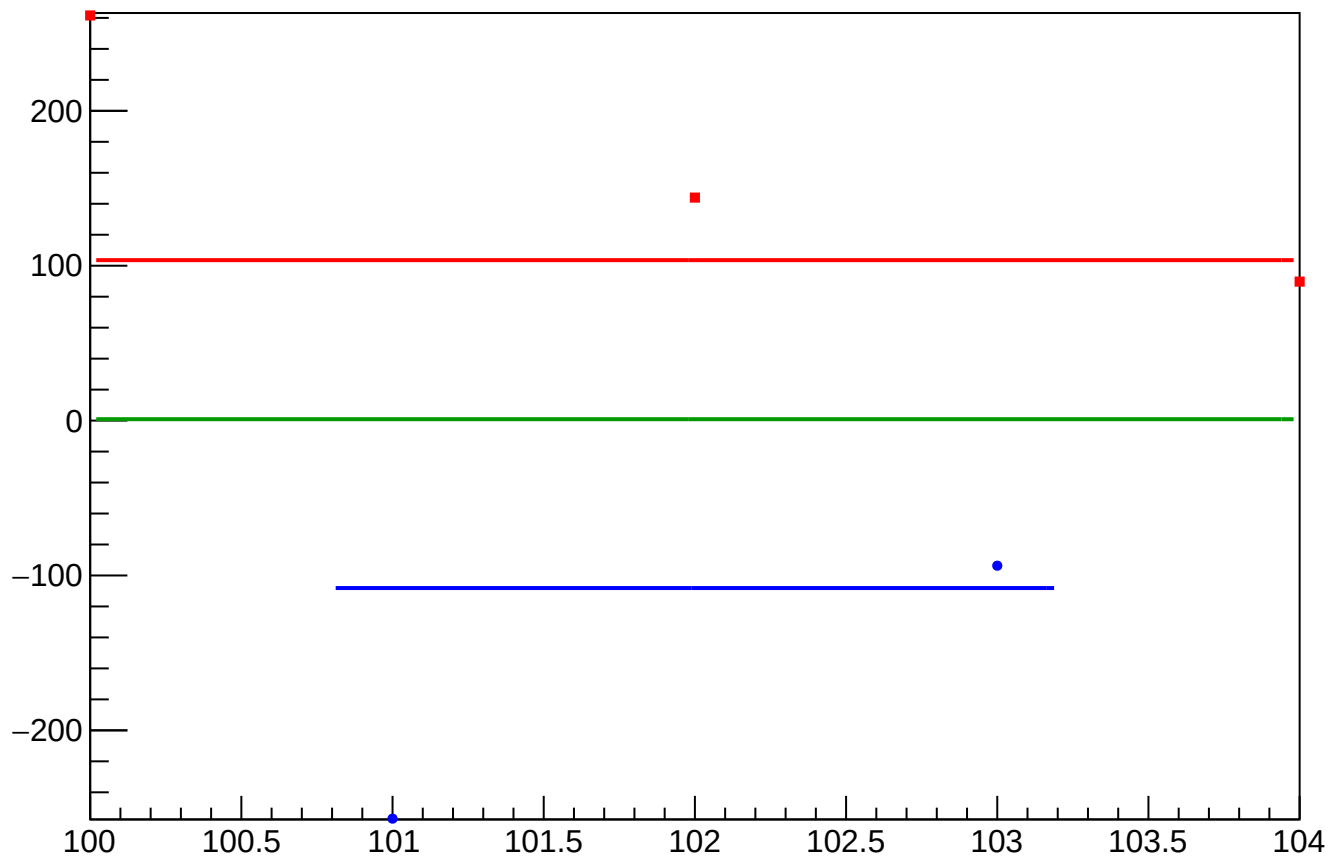
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

36.616 ± 5.229 $\chi^2/\text{NDF}: 104.2/1$

3.895 ± 3.450 $\chi^2/\text{NDF}: 175.1/4$

-21.329 ± 4.591 $\chi^2/\text{NDF}: 1.5/2$

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.111 $\pm$ 0.156 χ^2 /NDF: 88735.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 103.596 $\pm$ 0.151 χ^2 /NDF: 32743.8/2

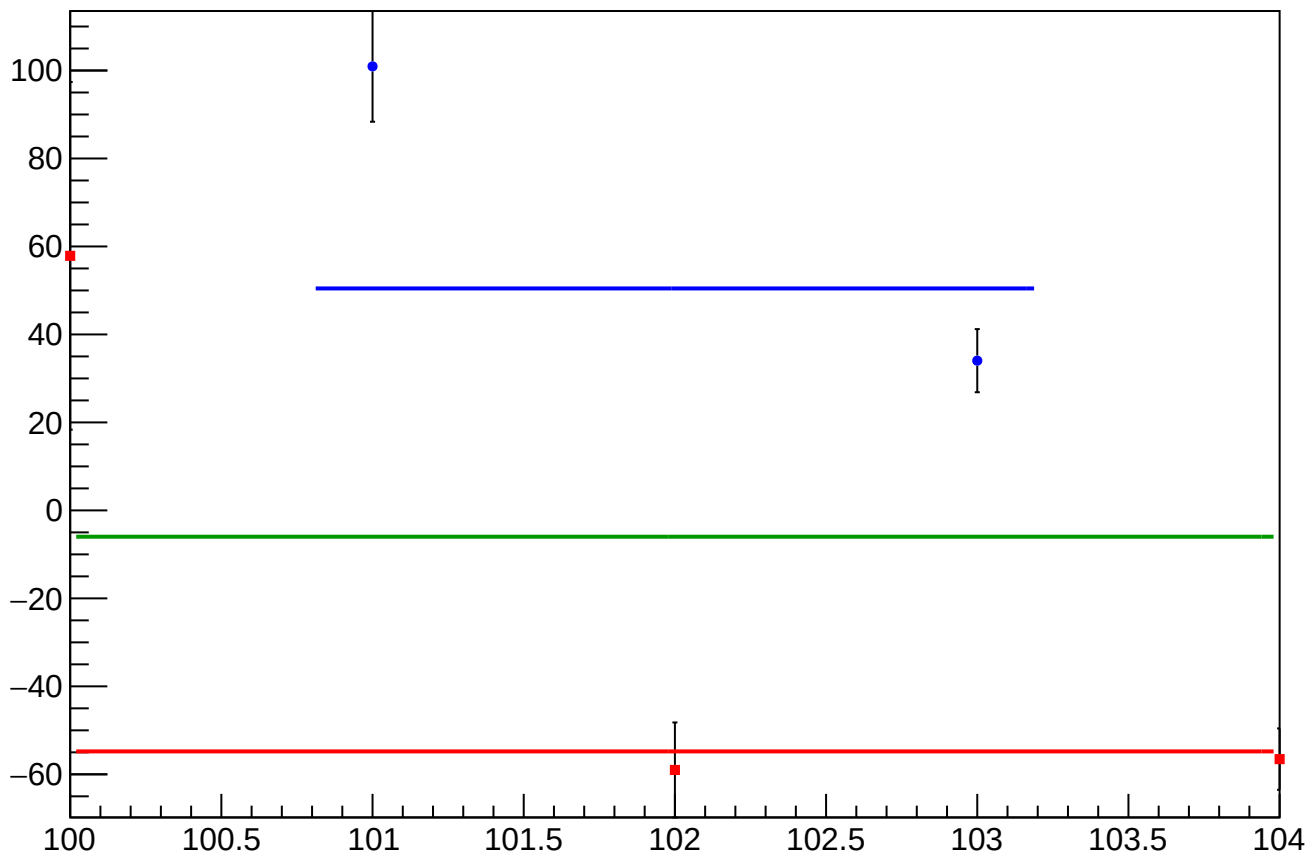
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-108.111 $\pm$ 0.156 χ^2 /NDF: 88735.3/1

0.892 $\pm$ 0.108 χ^2 /NDF: 1074709.1/4

103.596 $\pm$ 0.151 χ^2 /NDF: 32743.8/2

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 50.455+/-6.235 χ^2/NDF : 21.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.792+/-5.797 χ^2/NDF : 8.3/2

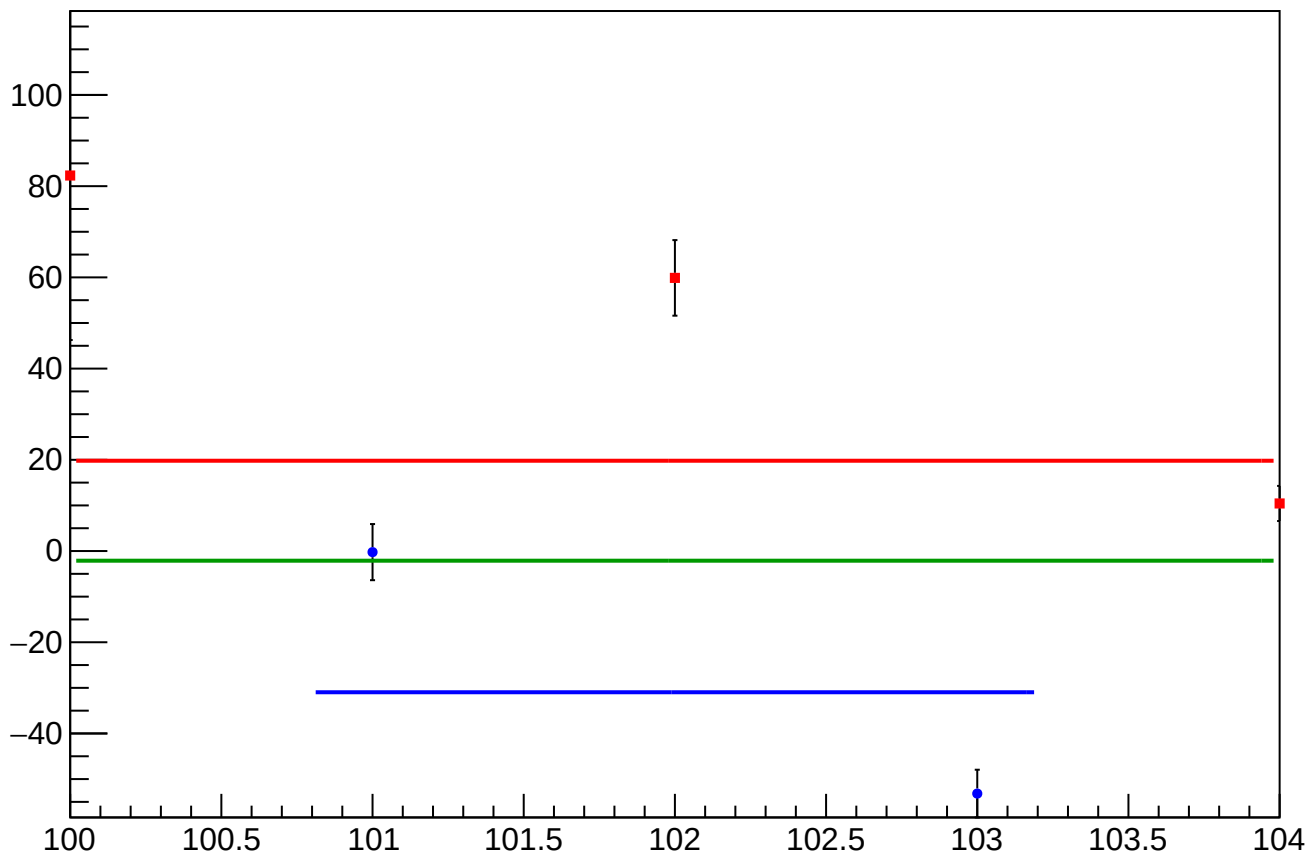
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.455+/-6.235 χ^2/NDF : 21.3/1

-5.988+/-4.246 χ^2/NDF : 182.5/4

-54.792+/-5.797 χ^2/NDF : 8.3/2

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.964 ± 3.986 $\chi^2/\text{NDF}: 43.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 19.798 ± 3.475 $\chi^2/\text{NDF}: 32.3/2$

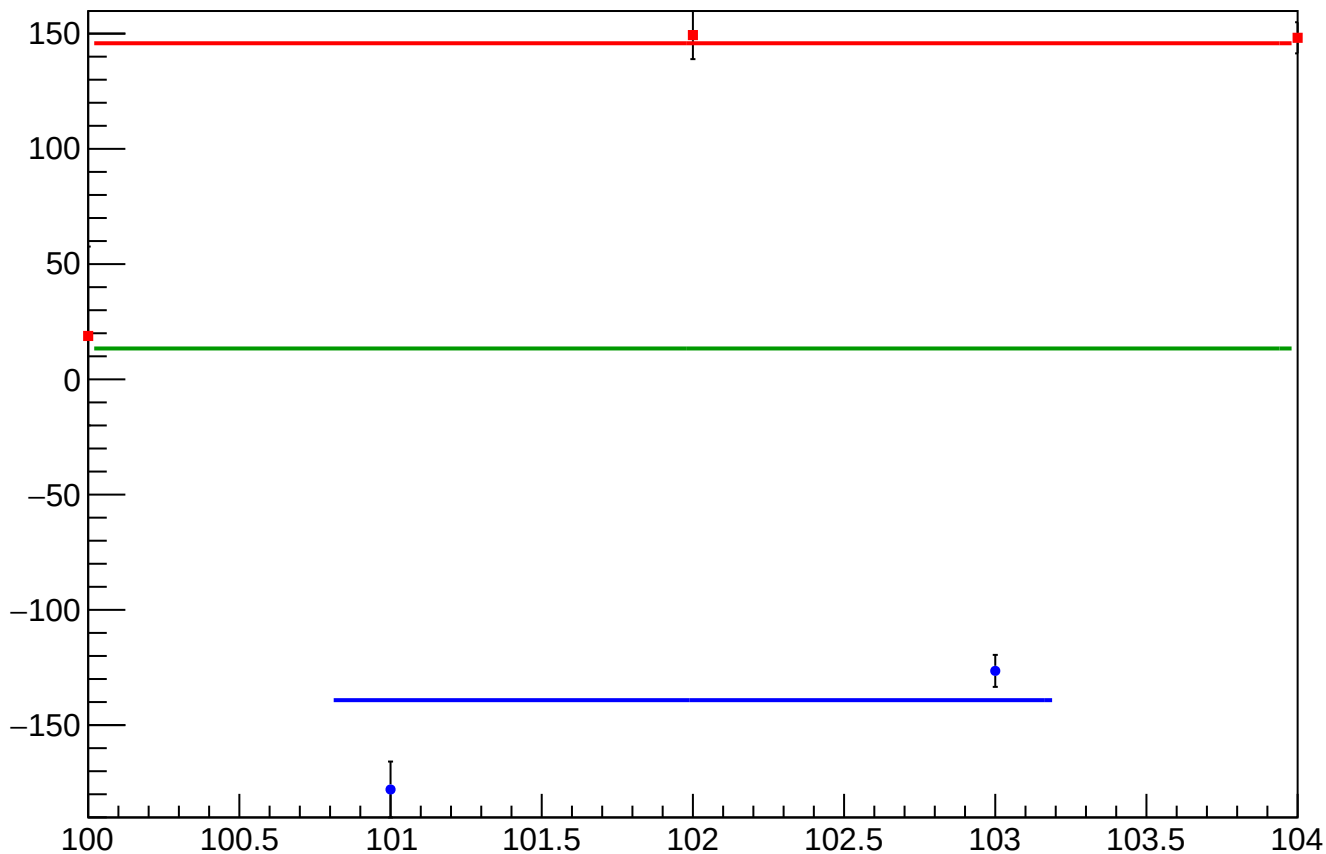
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.964 ± 3.986 $\chi^2/\text{NDF}: 43.0/1$

-2.120 ± 2.619 $\chi^2/\text{NDF}: 167.4/4$

19.798 ± 3.475 $\chi^2/\text{NDF}: 32.3/2$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -139.176 $\pm$ 6.024 χ^2 /NDF: 13.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 145.814 $\pm$ 5.612 χ^2 /NDF: 11.0/2

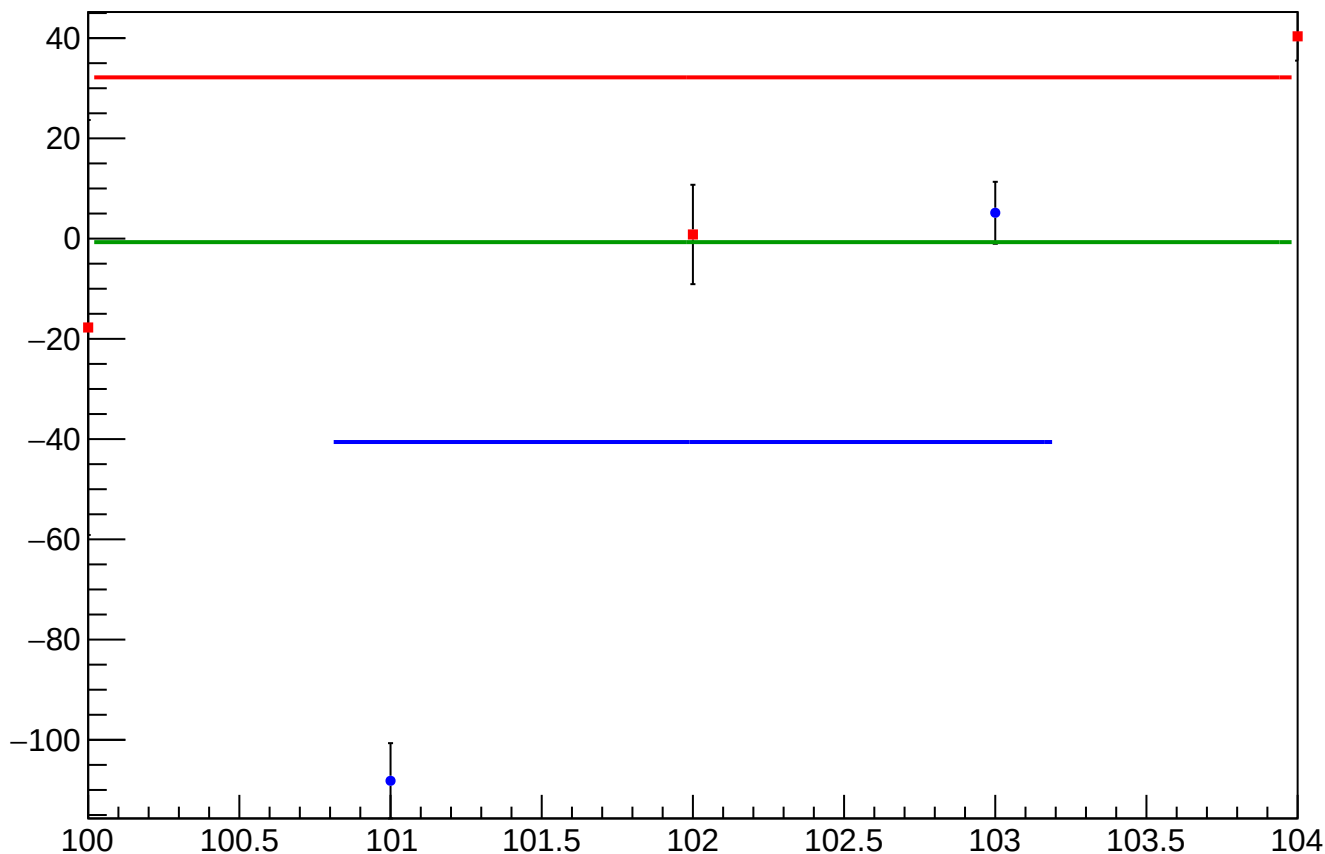
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-139.176 $\pm$ 6.024 χ^2 /NDF: 13.6/1

13.399 $\pm$ 4.106 χ^2 /NDF: 1222.7/4

145.814 $\pm$ 5.612 χ^2 /NDF: 11.0/2

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.582 $\pm$ 4.772 χ^2/NDF : 135.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 32.171 $\pm$ 4.333 χ^2/NDF : 14.3/2

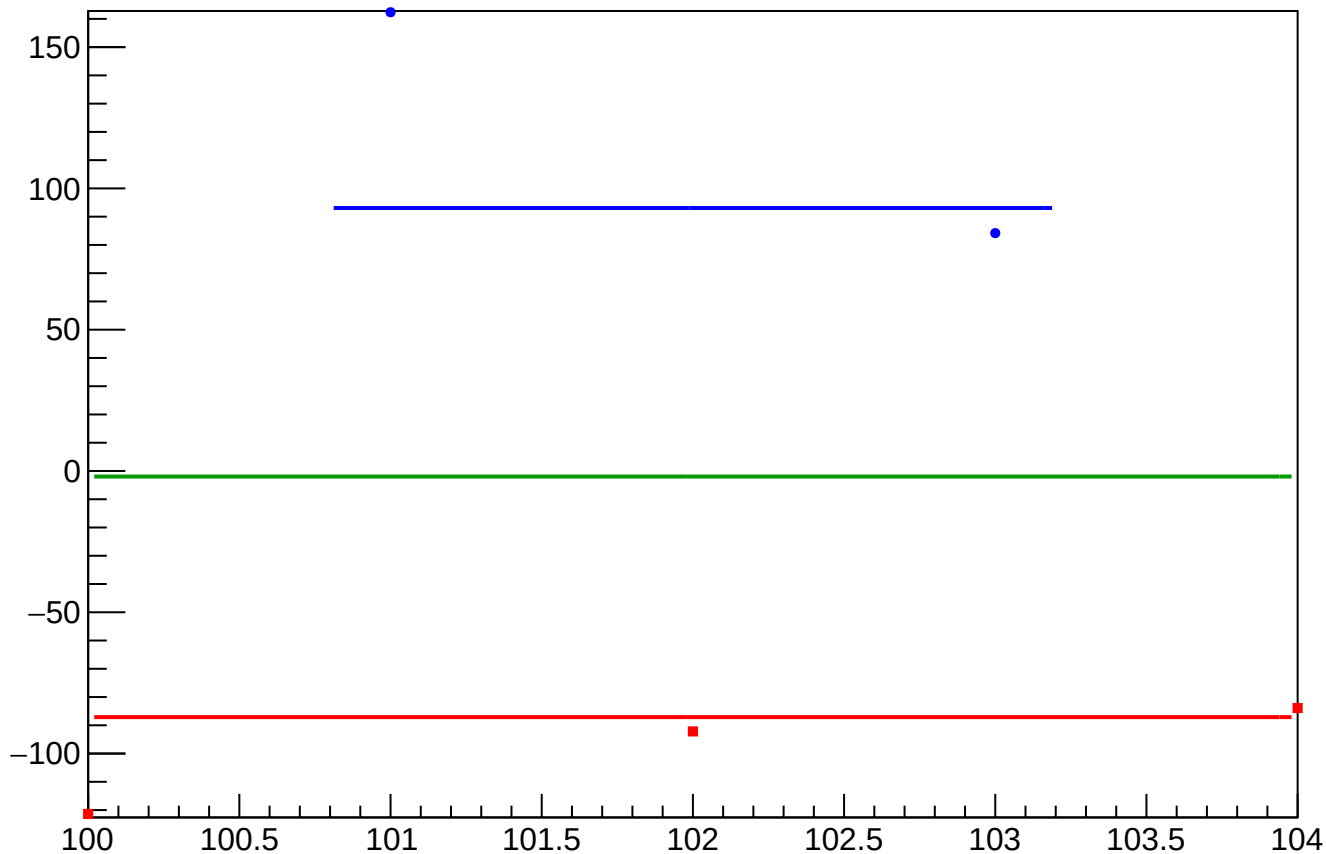
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-40.582 $\pm$ 4.772 χ^2/NDF : 135.8/1

-0.704 $\pm$ 3.208 χ^2/NDF : 277.5/4

32.171 $\pm$ 4.333 χ^2/NDF : 14.3/2

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -87.107 $\pm$ 0.139 χ^2 /NDF: 1543.1/2

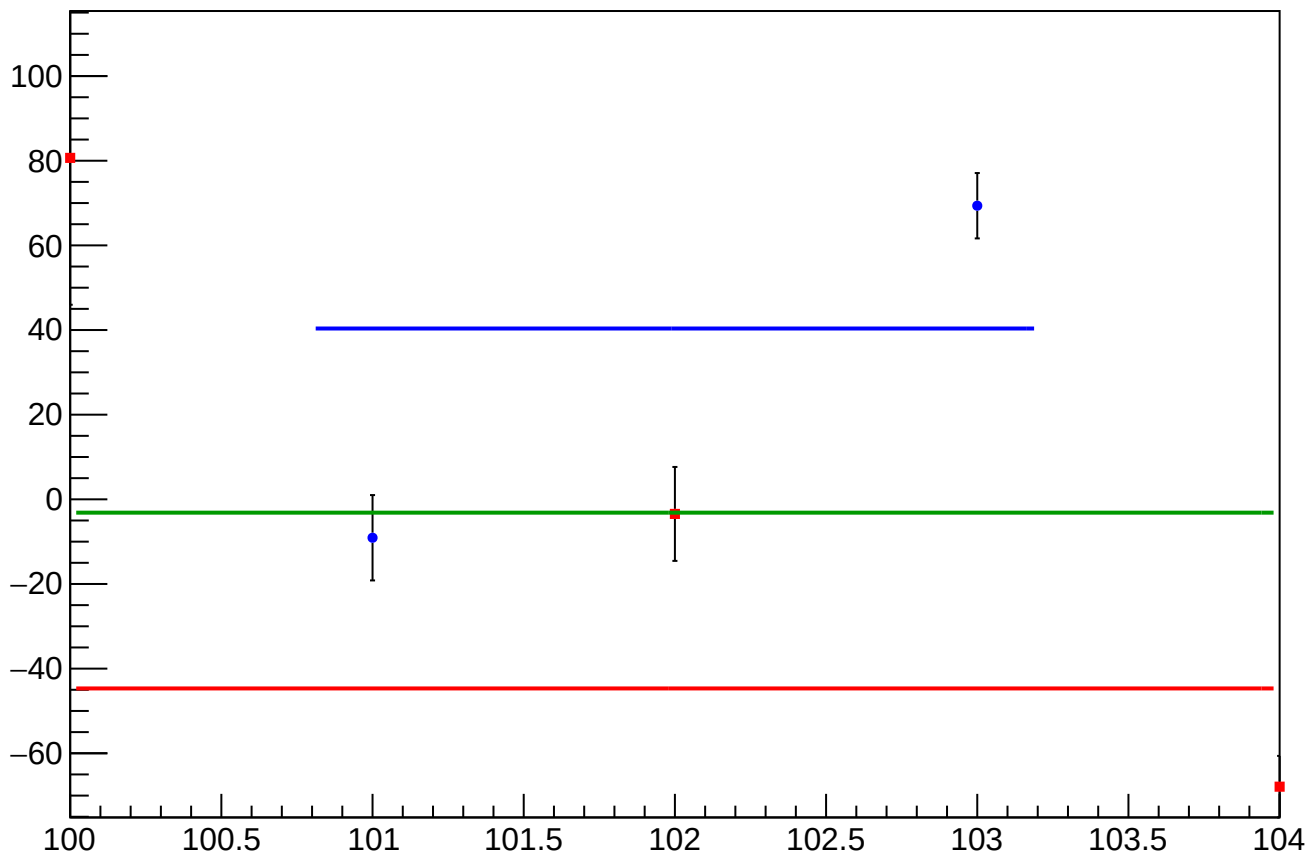
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

-1.965 $\pm$ 0.101 χ^2 /NDF: 827733.0/4

-87.107 $\pm$ 0.139 χ^2 /NDF: 1543.1/2

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.359+/-6.132 χ^2/NDF : 38.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.682+/-5.991 χ^2/NDF : 37.0/2

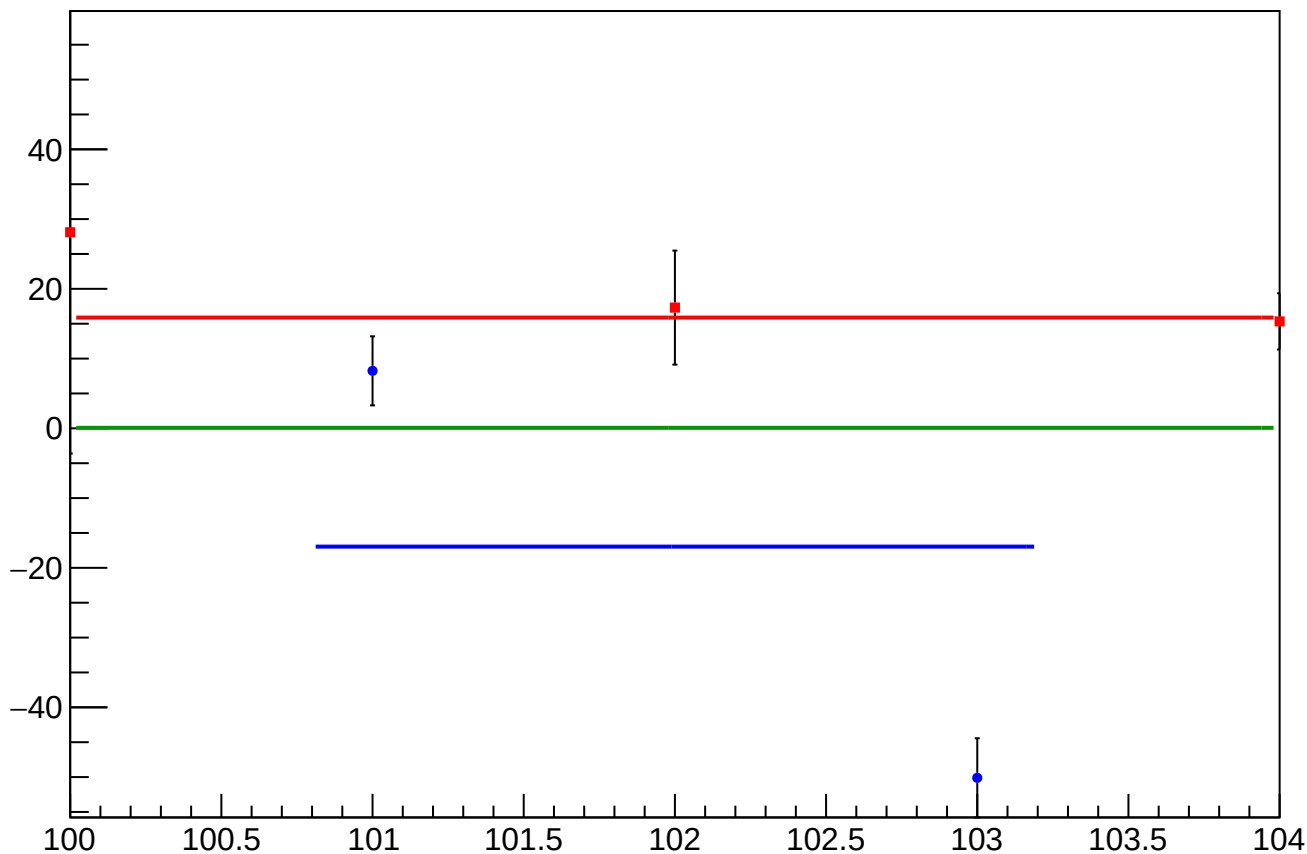
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.359+/-6.132 χ^2/NDF : 38.1/1

-3.149+/-4.285 χ^2/NDF : 173.6/4

-44.682+/-5.991 χ^2/NDF : 37.0/2

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.960 $\pm$ 3.732 χ^2 /NDF: 60.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.878 $\pm$ 3.594 χ^2 /NDF: 0.2/2

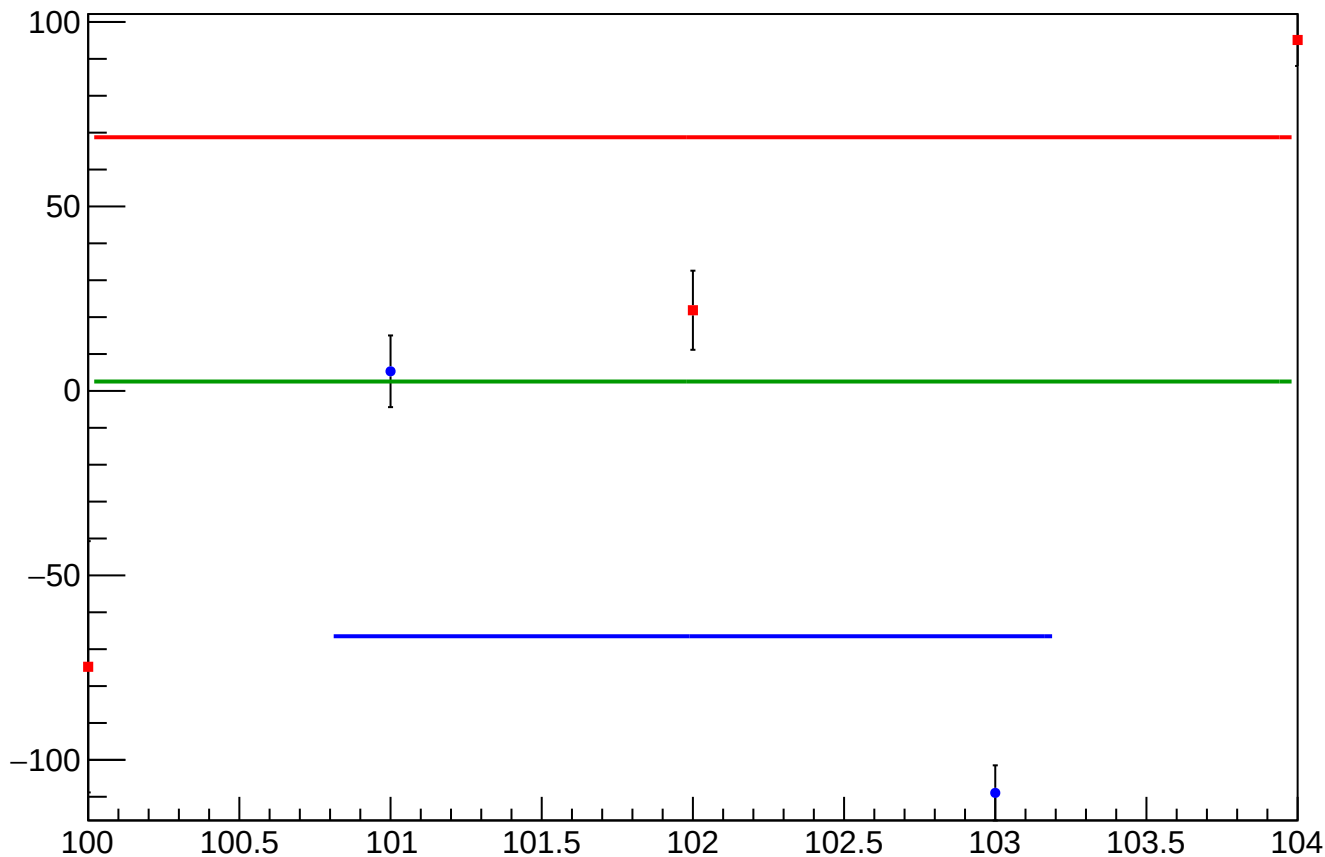
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.960 $\pm$ 3.732 χ^2 /NDF: 60.0/1

0.073 $\pm$ 2.589 χ^2 /NDF: 100.4/4

15.878 $\pm$ 3.594 χ^2 /NDF: 0.2/2

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.494 ± 5.922 $\chi^2/\text{NDF}: 86.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 68.755 ± 5.799 $\chi^2/\text{NDF}: 50.9/2$

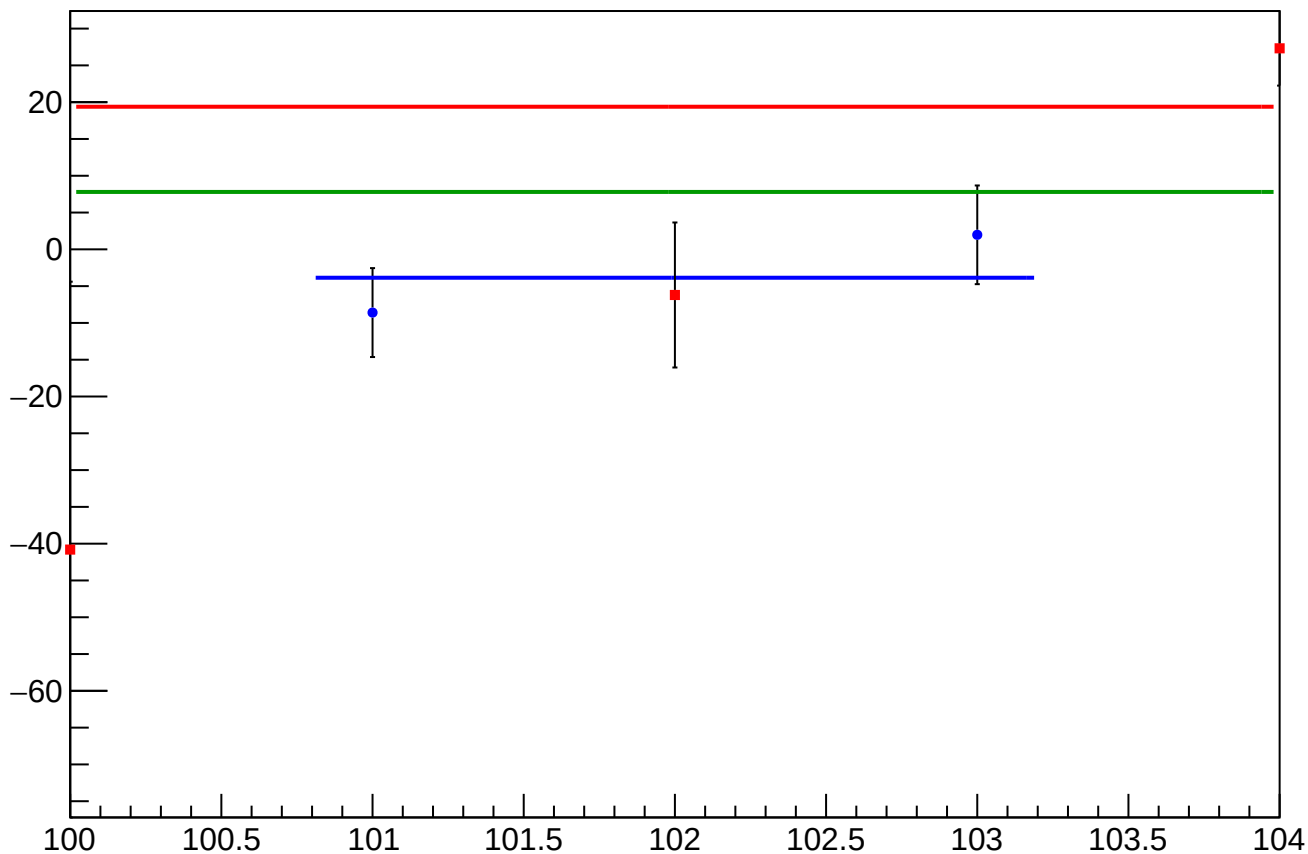
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.494 ± 5.922 $\chi^2/\text{NDF}: 86.9/1$

2.549 ± 4.143 $\chi^2/\text{NDF}: 404.2/4$

68.755 ± 5.799 $\chi^2/\text{NDF}: 50.9/2$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.859+/-4.489 χ^2 /NDF: 1.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 19.381+/-4.474 χ^2 /NDF: 11.9/2

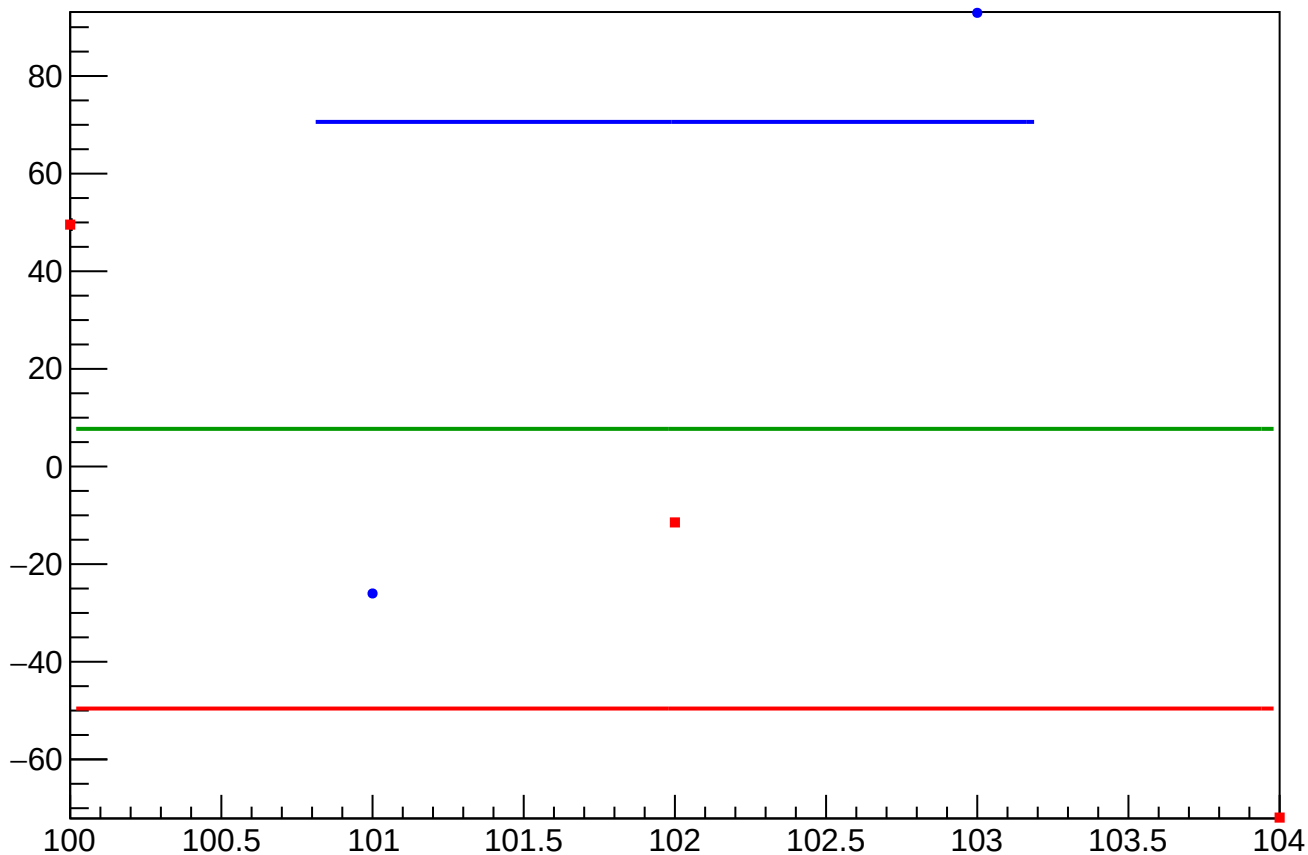
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.859+/-4.489 χ^2 /NDF: 1.4/1

7.802+/-3.169 χ^2 /NDF: 26.7/4

19.381+/-4.474 χ^2 /NDF: 11.9/2

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 70.599+/-0.151 χ^2 /NDF: 94745.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -49.584+/-0.144 χ^2 /NDF: 47133.5/2

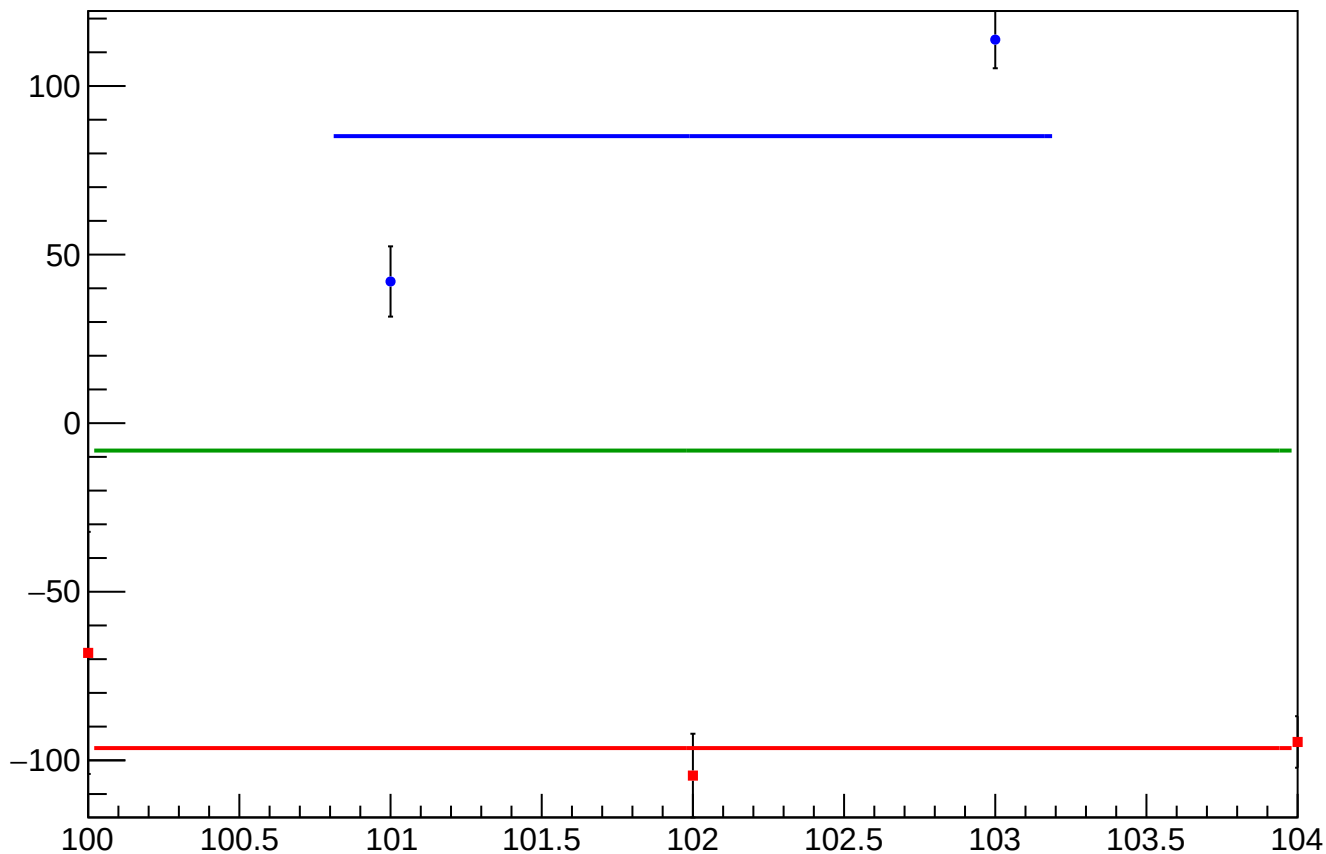
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.599+/-0.151 χ^2 /NDF: 94745.0/1

7.714+/-0.104 χ^2 /NDF: 473618.1/4

-49.584+/-0.144 χ^2 /NDF: 47133.5/2

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 85.133+/-6.582 χ^2 /NDF: 28.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -96.370+/-6.402 χ^2 /NDF: 1.1/2

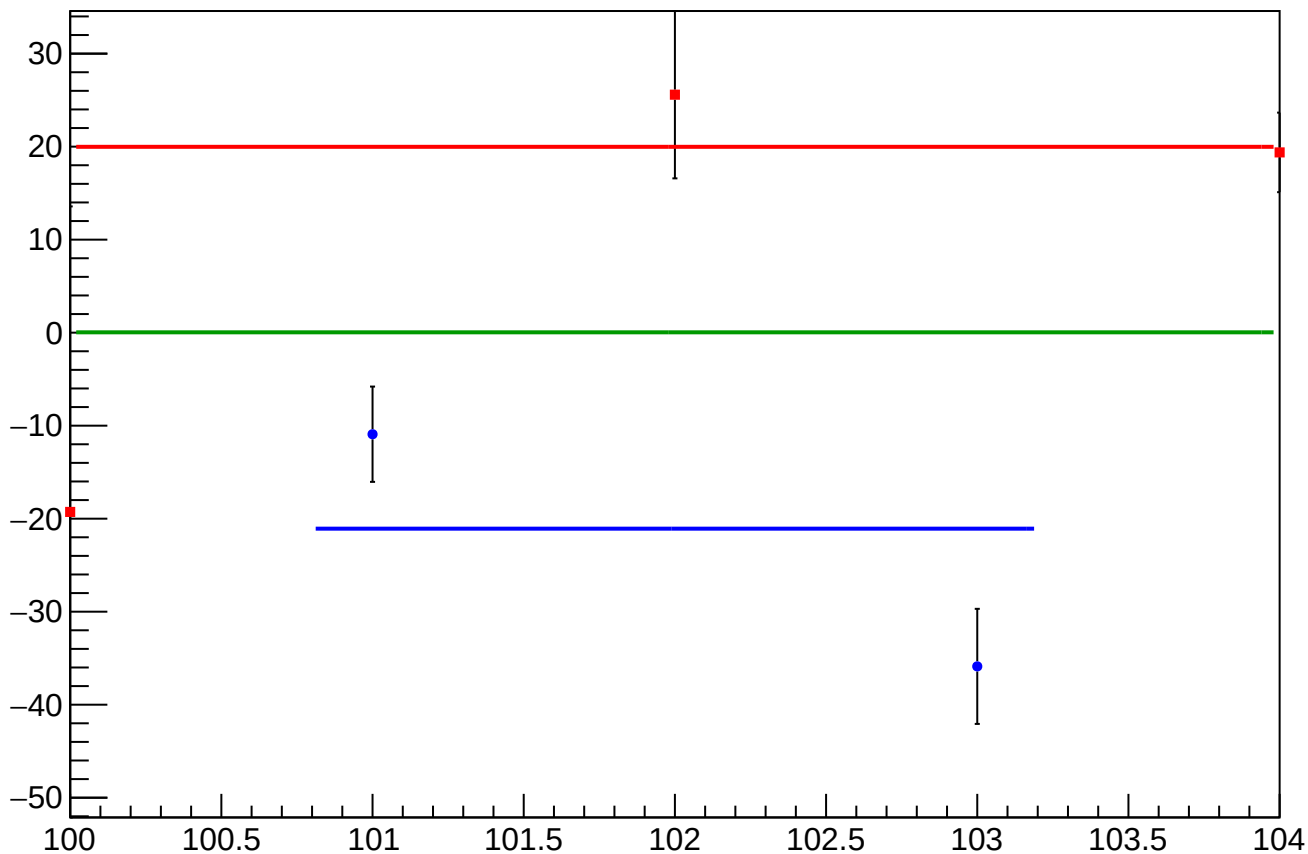
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

85.133+/-6.582 χ^2 /NDF: 28.5/1

-8.127+/-4.589 χ^2 /NDF: 420.4/4

-96.370+/-6.402 χ^2 /NDF: 1.1/2

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.073 ± 3.946 $\chi^2/\text{NDF}: 9.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 19.982 ± 3.835 $\chi^2/\text{NDF}: 1.8/2$

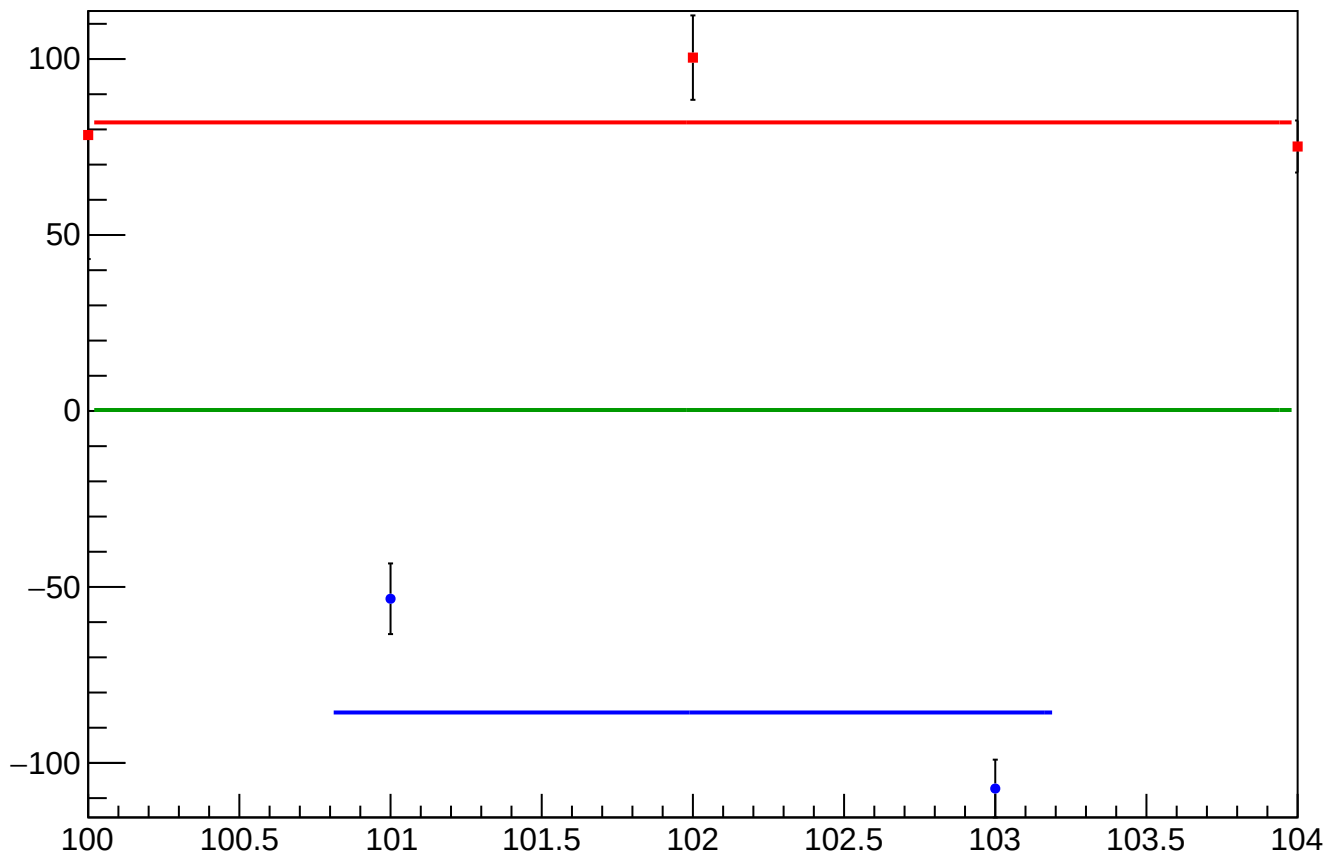
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-21.073 ± 3.946 $\chi^2/\text{NDF}: 9.7/1$

0.036 ± 2.750 $\chi^2/\text{NDF}: 67.2/4$

19.982 ± 3.835 $\chi^2/\text{NDF}: 1.8/2$

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.669 $\pm$ 6.356 χ^2/NDF : 17.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 81.992 $\pm$ 6.197 χ^2/NDF : 3.2/2

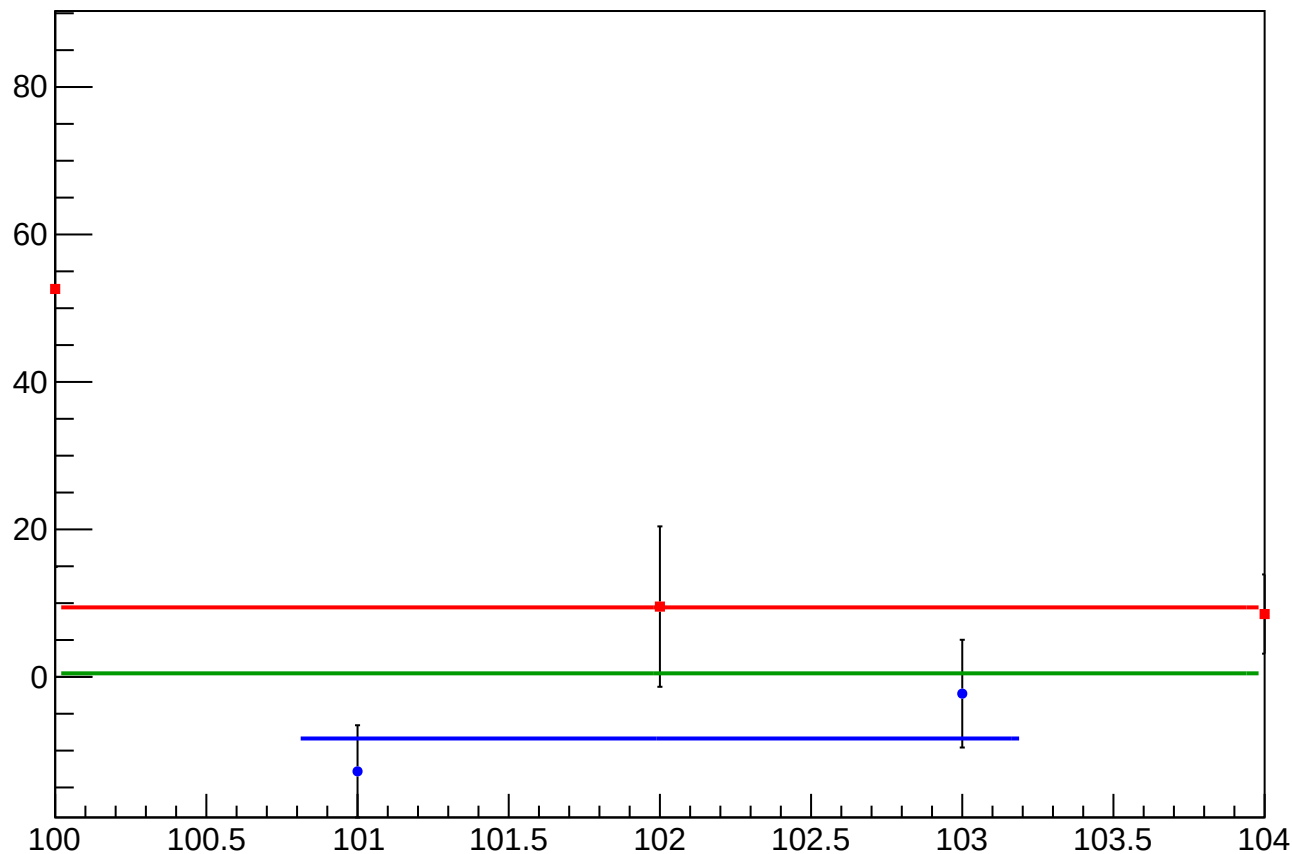
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-85.669 $\pm$ 6.356 χ^2/NDF : 17.3/1

0.278 $\pm$ 4.437 χ^2/NDF : 377.2/4

81.992 $\pm$ 6.197 χ^2/NDF : 3.2/2

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.358 $\pm$ 4.750 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.424 $\pm$ 4.779 χ^2 /NDF: 1.3/2

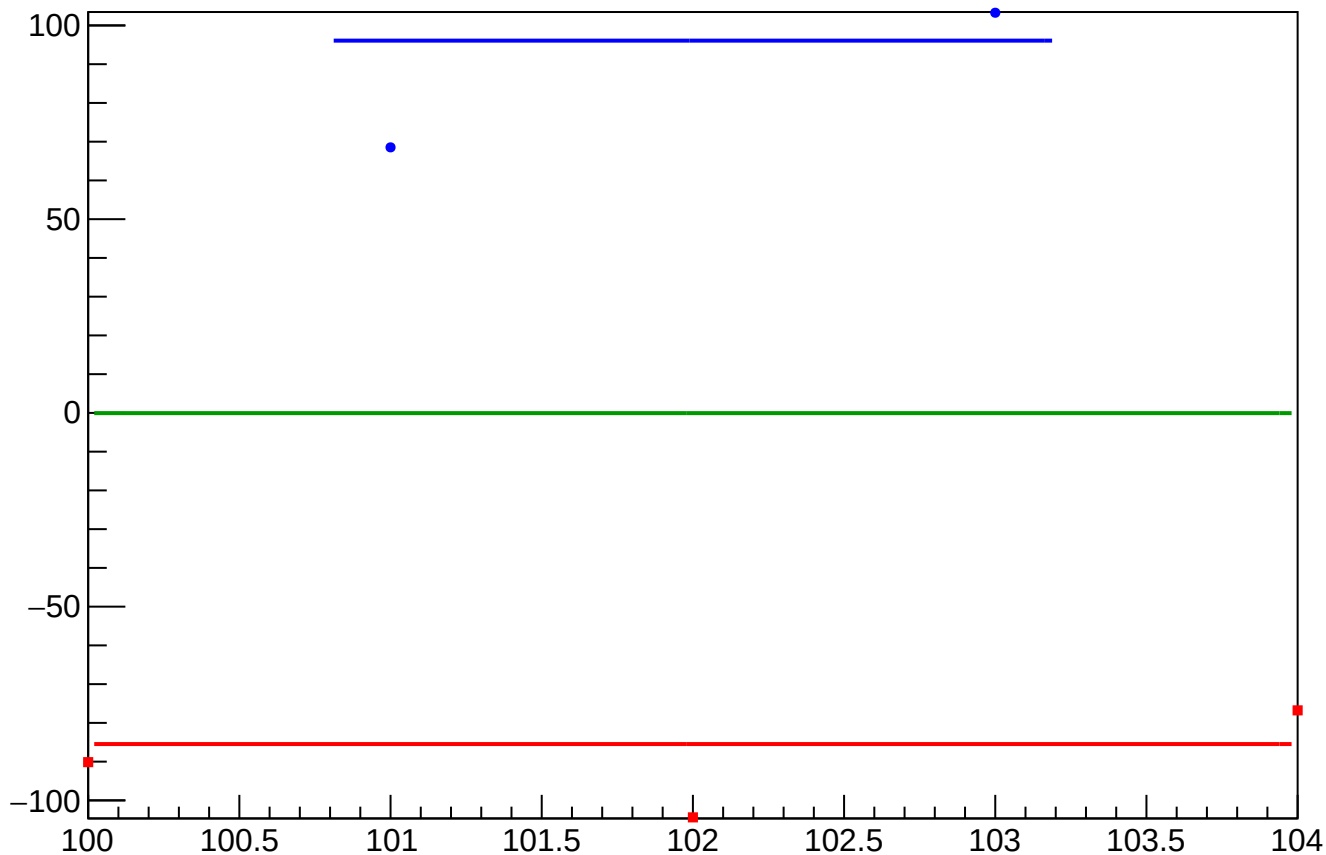
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.358 $\pm$ 4.750 χ^2 /NDF: 1.2/1

0.479 $\pm$ 3.369 χ^2 /NDF: 9.5/4

9.424 $\pm$ 4.779 χ^2 /NDF: 1.3/2

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.080+/-0.164 χ^2/NDF : 7377.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.463+/-0.155 χ^2/NDF : 6743.9/2

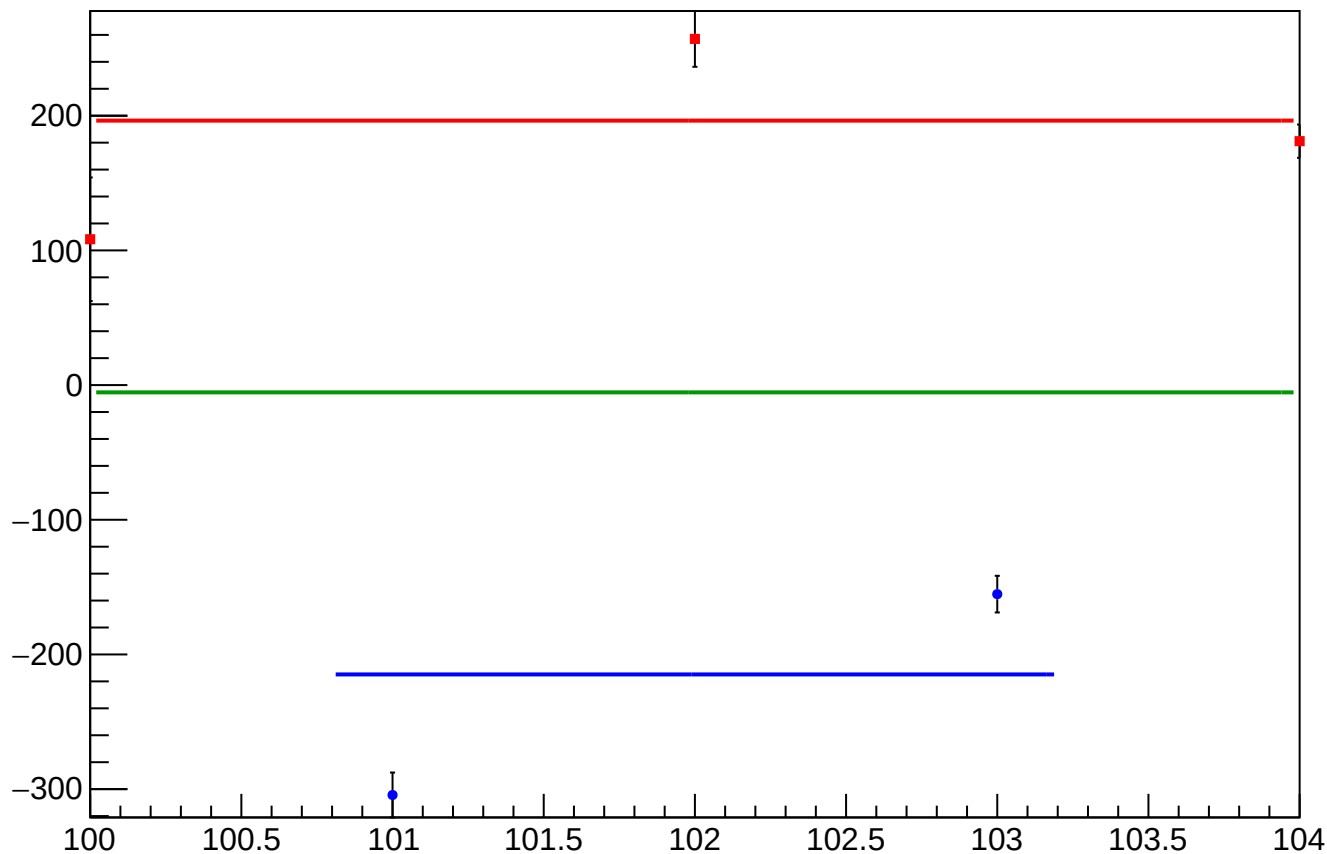
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.080+/-0.164 χ^2/NDF : 7377.9/1

-0.057+/-0.112 χ^2/NDF : 663317.7/4

-85.463+/-0.155 χ^2/NDF : 6743.9/2

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -214.836+/-10.544 χ^2/NDF : 48.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 196.359+/-10.350 χ^2/NDF : 13.8/2

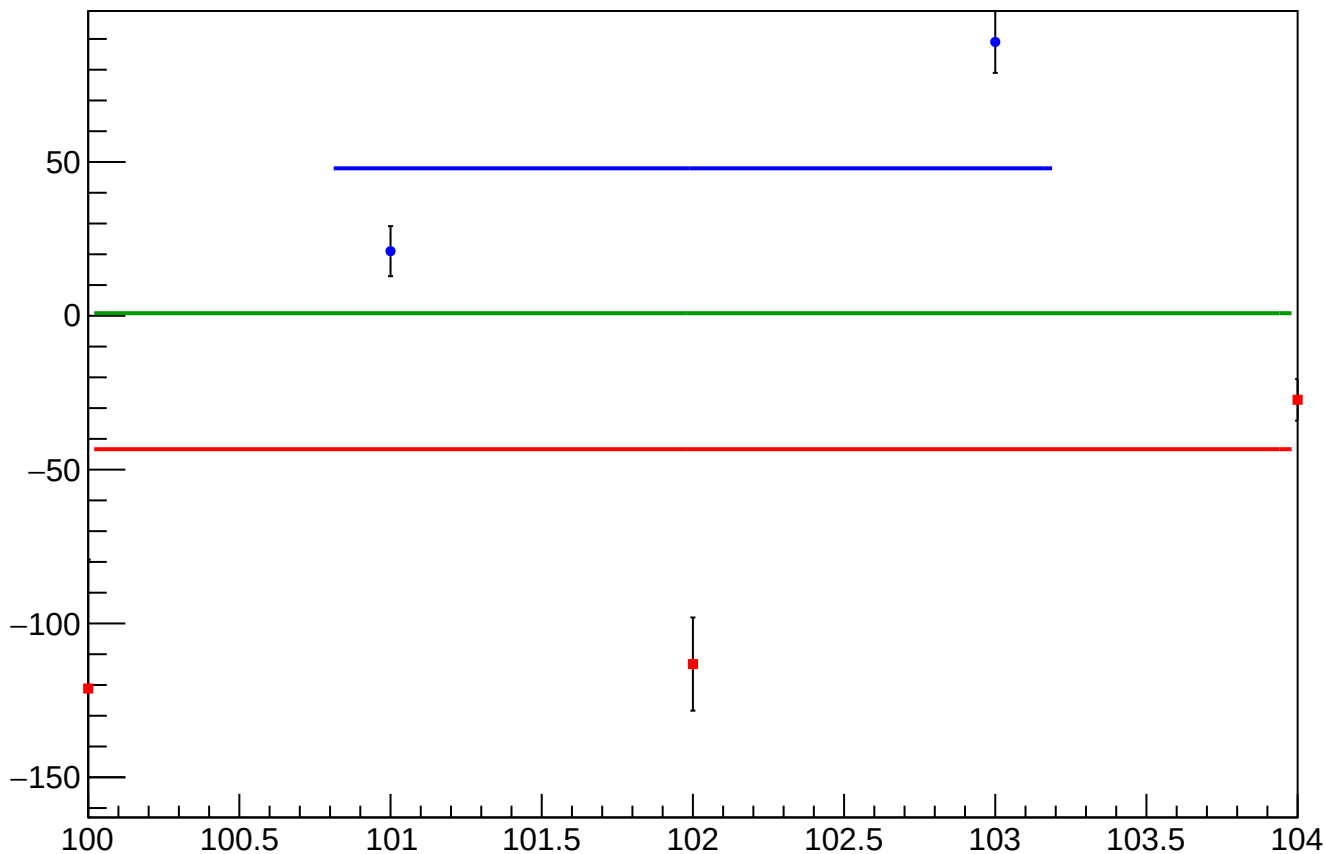
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.836+/-10.544 χ^2/NDF : 48.0/1

-5.415+/-7.386 χ^2/NDF : 836.3/4

196.359+/-10.350 χ^2/NDF : 13.8/2

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.943 ± 6.325 $\chi^2/\text{NDF}: 27.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -43.356 ± 6.128 $\chi^2/\text{NDF}: 30.3/2$

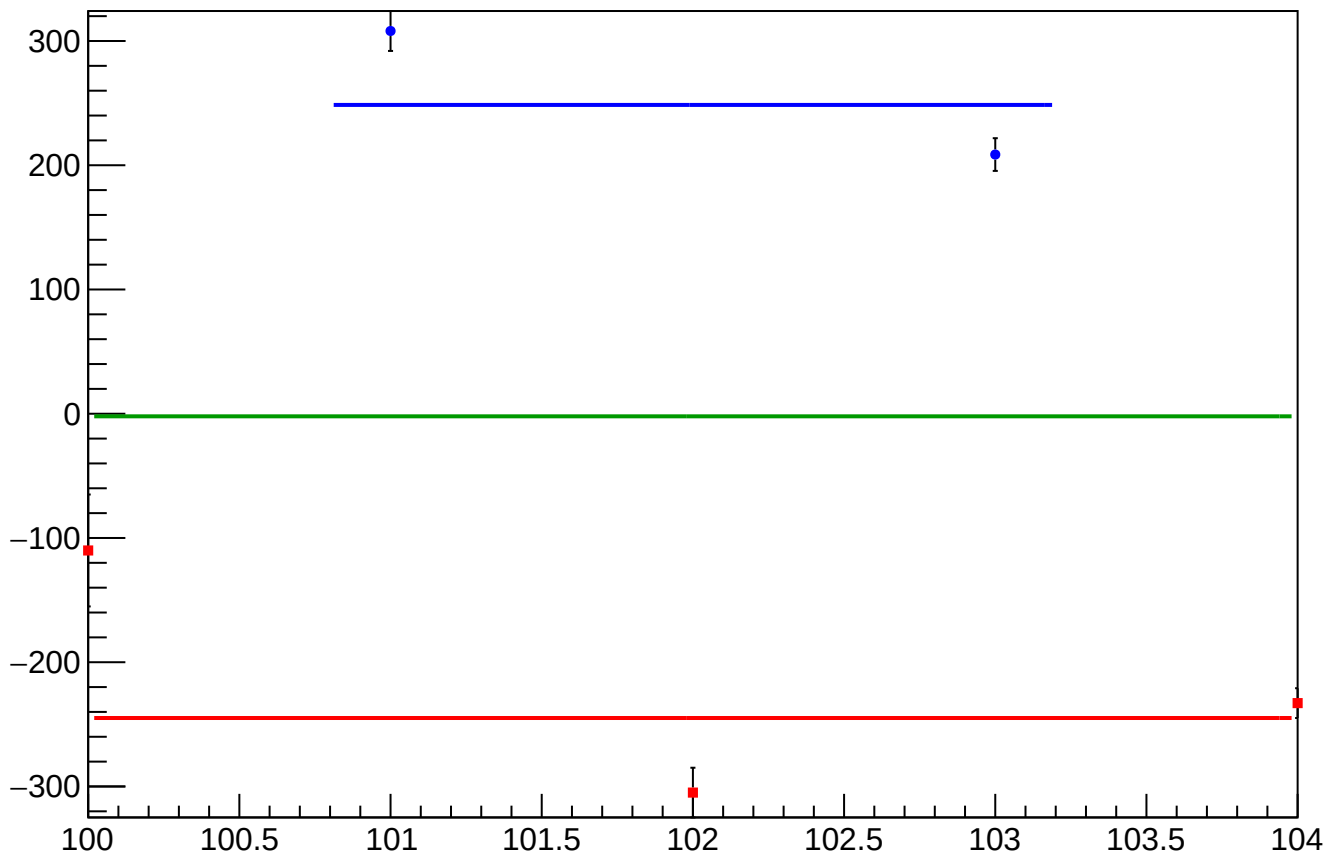
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

47.943 ± 6.325 $\chi^2/\text{NDF}: 27.7/1$

0.845 ± 4.401 $\chi^2/\text{NDF}: 165.4/4$

-43.356 ± 6.128 $\chi^2/\text{NDF}: 30.3/2$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -244.895 $\pm$ 10.022 χ^2 /NDF: 19.0/2

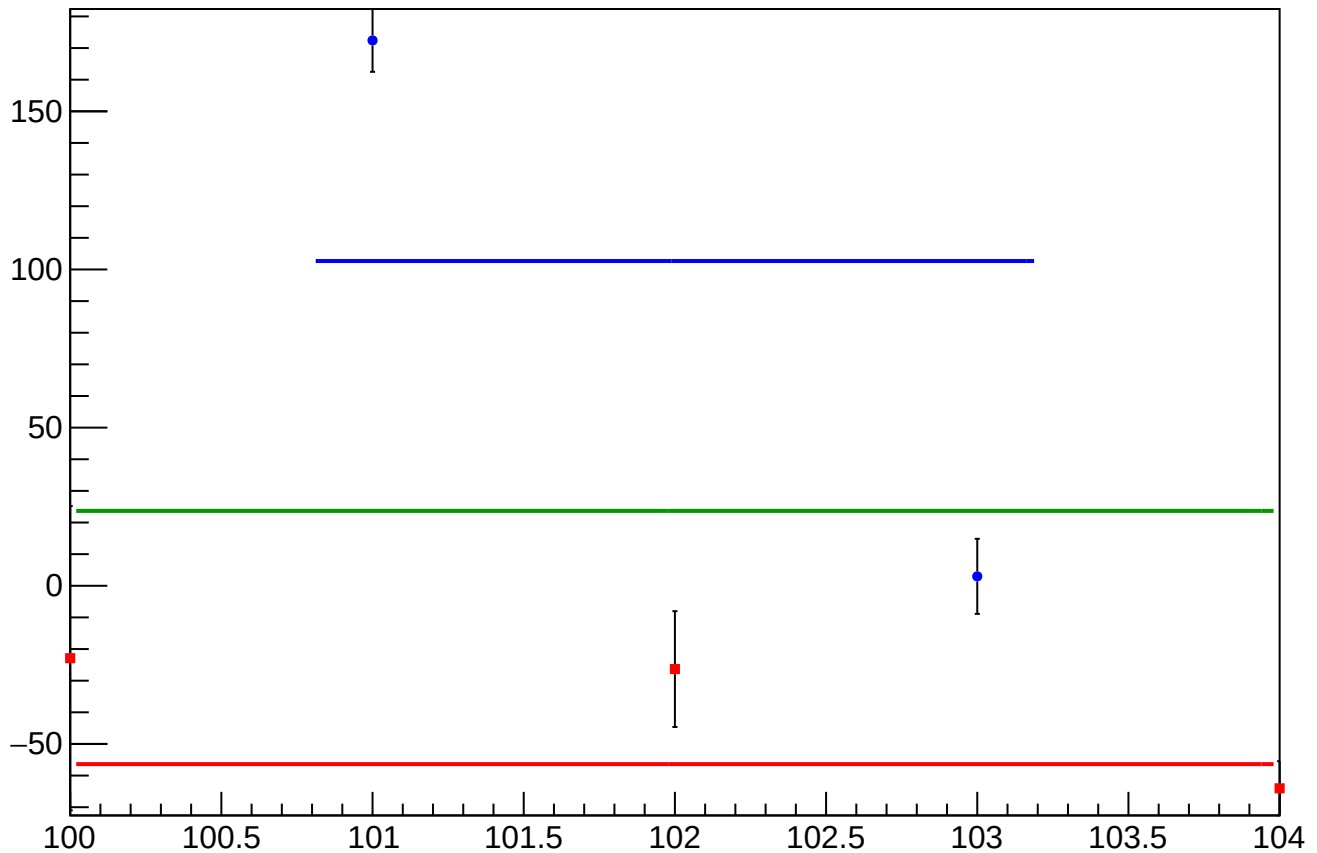
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

-2.088 $\pm$ 7.143 χ^2 /NDF: 1234.8/4

-244.895 $\pm$ 10.022 χ^2 /NDF: 19.0/2

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 102.669 $\pm$ 7.614 χ^2 /NDF: 119.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -56.381 $\pm$ 7.665 χ^2 /NDF: 4.0/2

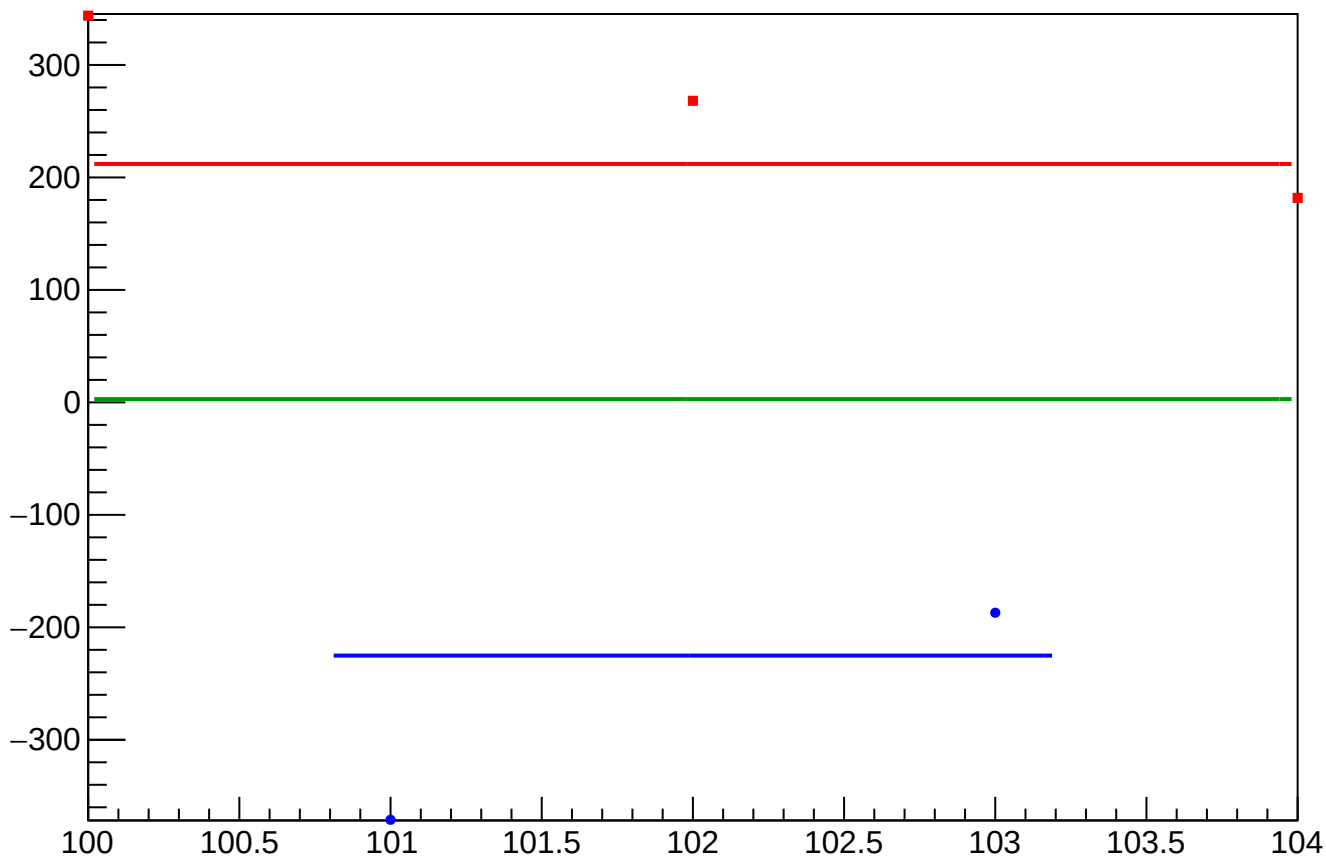
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.669 $\pm$ 7.614 χ^2 /NDF: 119.9/1

23.676 $\pm$ 5.402 χ^2 /NDF: 340.6/4

-56.381 $\pm$ 7.665 χ^2 /NDF: 4.0/2

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -225.123+/-0.263 χ^2/NDF : 80345.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 211.983+/-0.252 χ^2/NDF : 32448.5/2

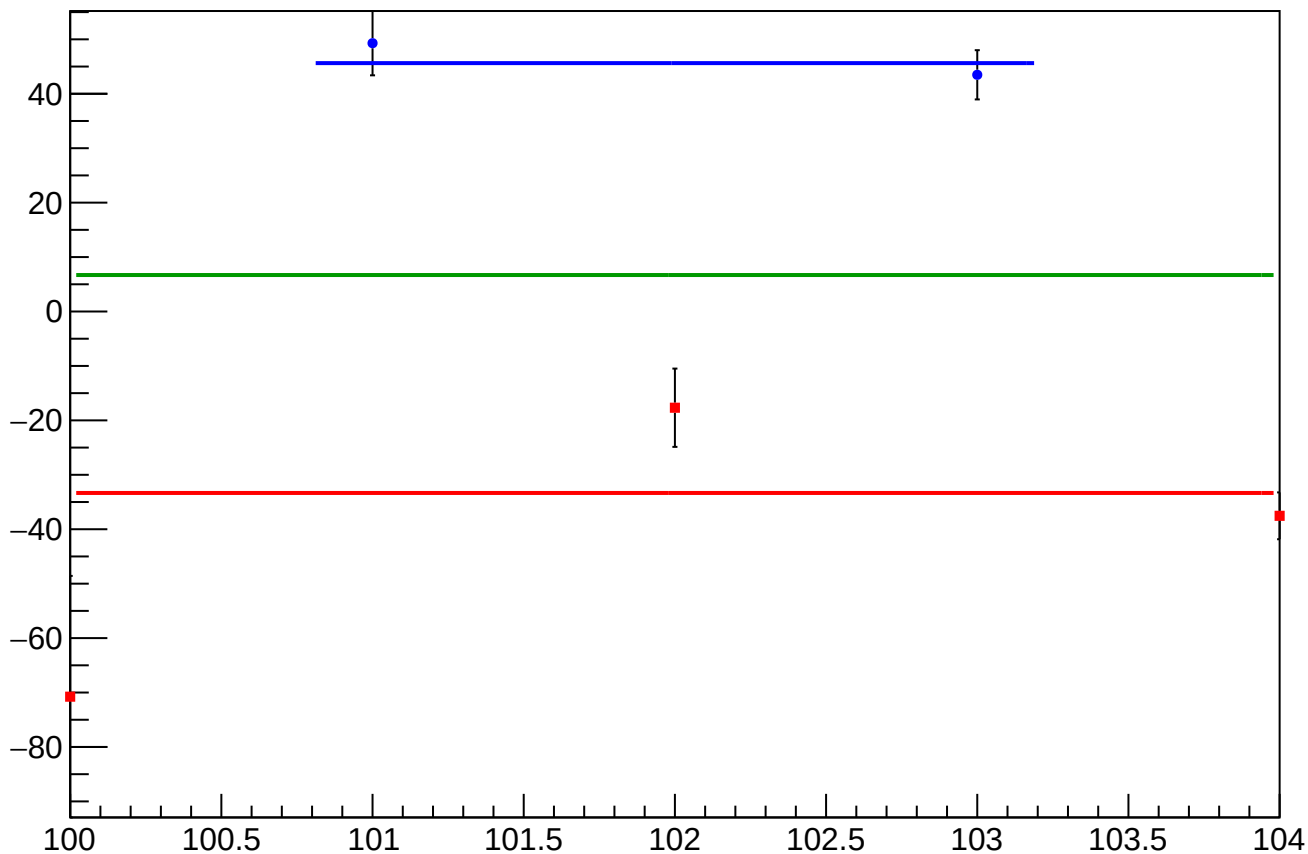
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-225.123+/-0.263 χ^2/NDF : 80345.8/1

2.951+/-0.182 χ^2/NDF : 1552281.1/4

211.983+/-0.252 χ^2/NDF : 32448.5/2

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.631 $\pm$ 3.591 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.336 $\pm$ 3.642 χ^2 /NDF: 8.5/2

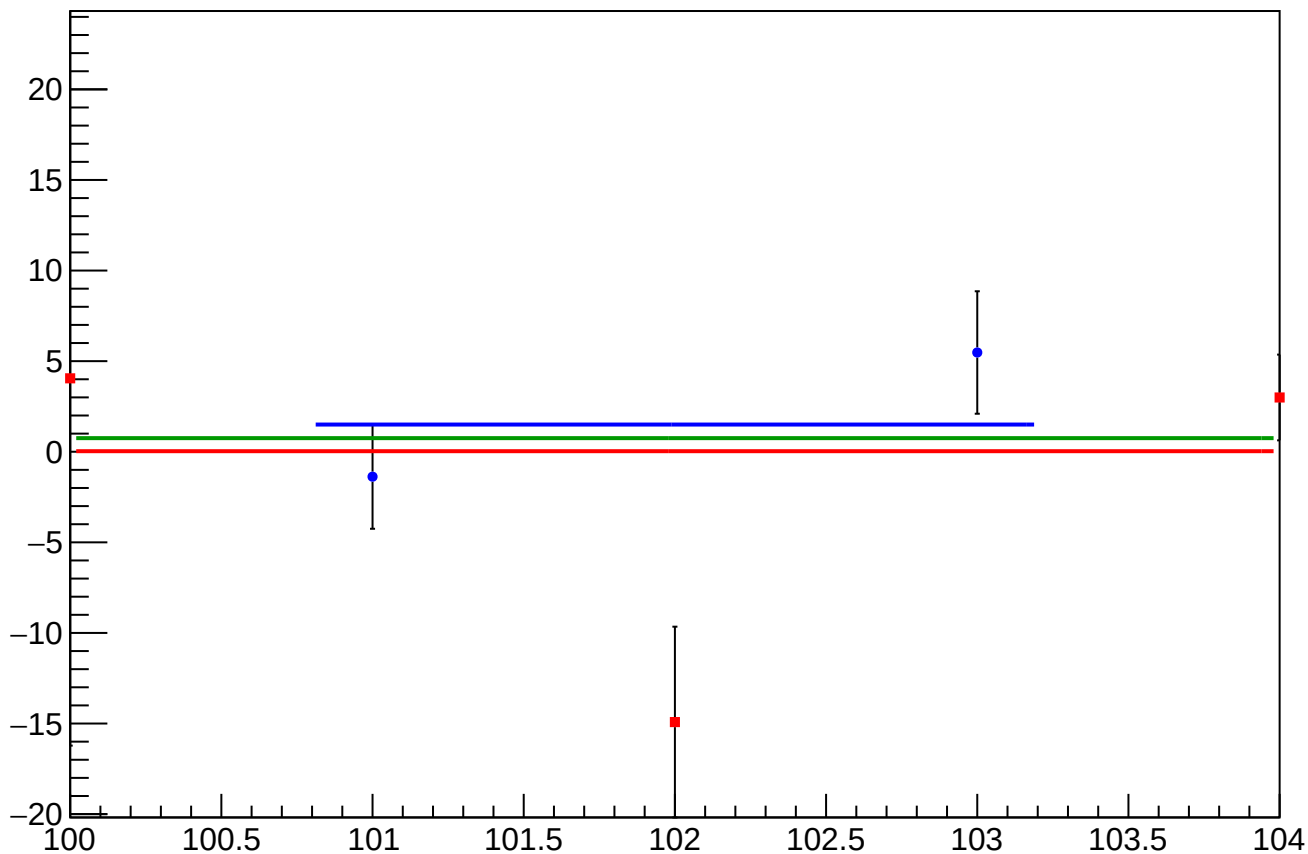
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.631 $\pm$ 3.591 χ^2 /NDF: 0.6/1

6.701 $\pm$ 2.557 χ^2 /NDF: 247.5/4

-33.336 $\pm$ 3.642 χ^2 /NDF: 8.5/2

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.501 $\pm$ 2.190 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.031 $\pm$ 2.146 χ^2 /NDF: 9.7/2

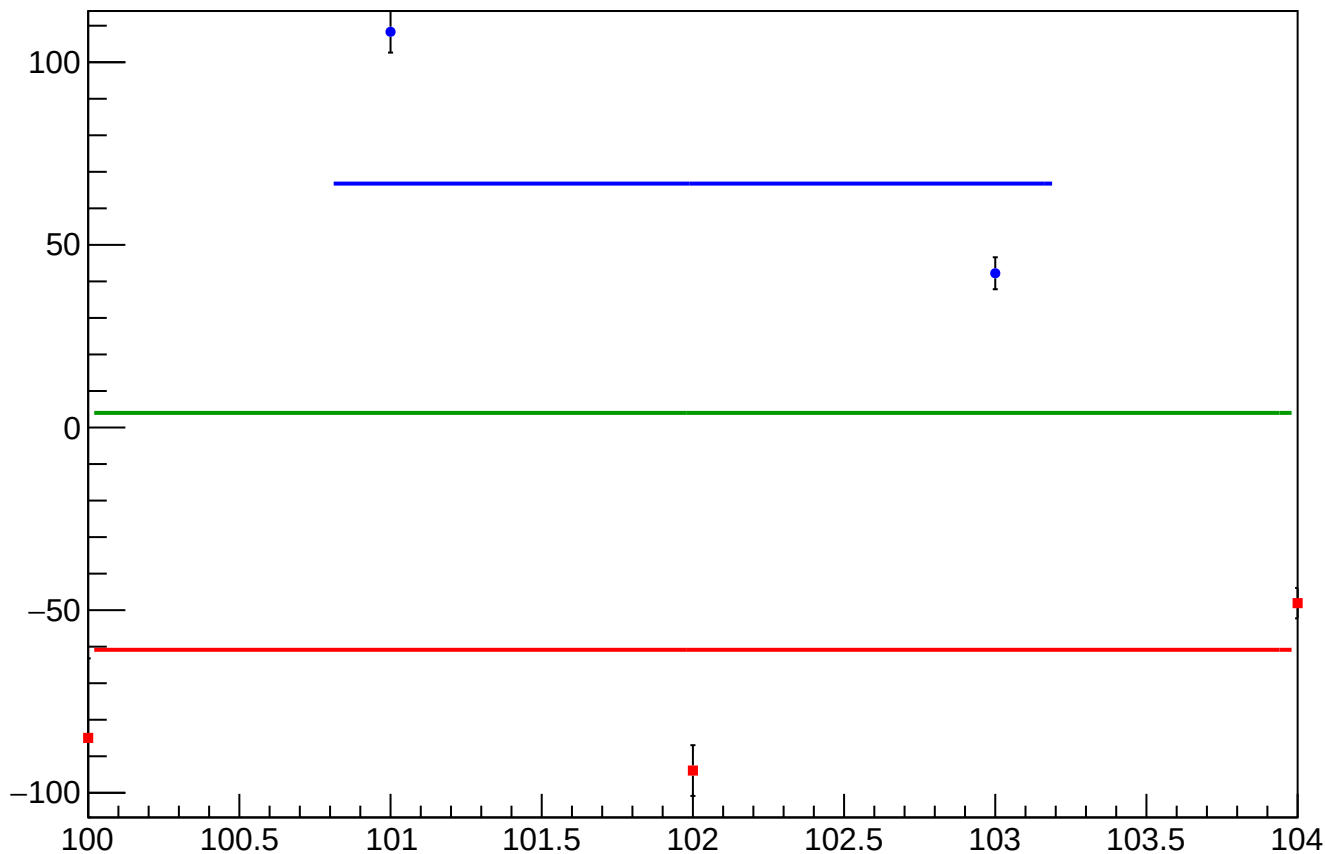
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.501 $\pm$ 2.190 χ^2 /NDF: 2.4/1

0.751 $\pm$ 1.533 χ^2 /NDF: 12.3/4

0.031 $\pm$ 2.146 χ^2 /NDF: 9.7/2

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.775 ± 3.469 χ^2/NDF : 84.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -60.851 ± 3.526 χ^2/NDF : 33.3/2

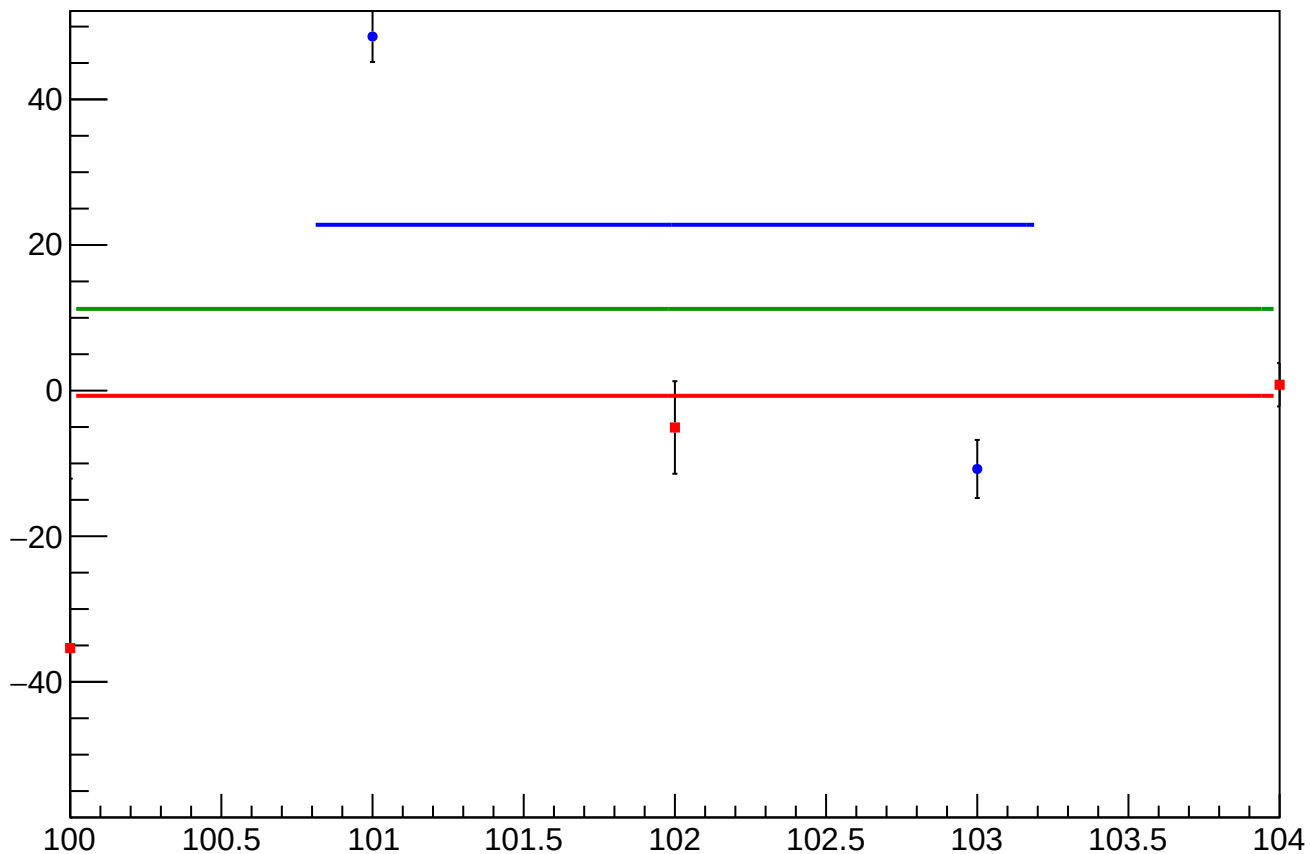
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

66.775 ± 3.469 χ^2/NDF : 84.8/1

4.006 ± 2.473 χ^2/NDF : 783.9/4

-60.851 ± 3.526 χ^2/NDF : 33.3/2

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.776 $\pm$ 2.633 χ^2/NDF : 125.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.712 $\pm$ 2.677 χ^2/NDF : 2.9/2

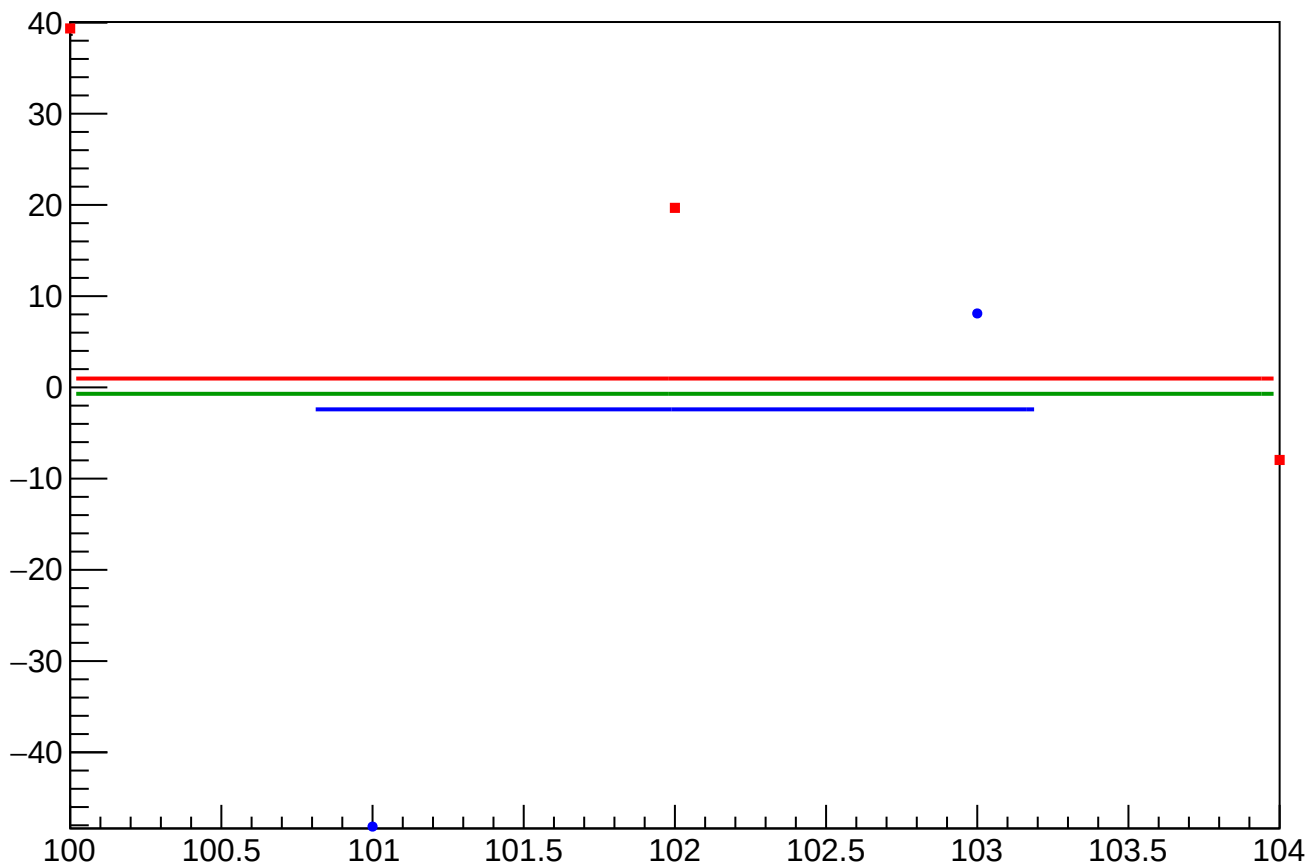
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

22.776 $\pm$ 2.633 χ^2/NDF : 125.1/1

11.226 $\pm$ 1.877 χ^2/NDF : 167.2/4

-0.712 $\pm$ 2.677 χ^2/NDF : 2.9/2

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.409+/-0.089 χ^2 /NDF: 61378.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.970+/-0.088 χ^2 /NDF: 23574.3/2

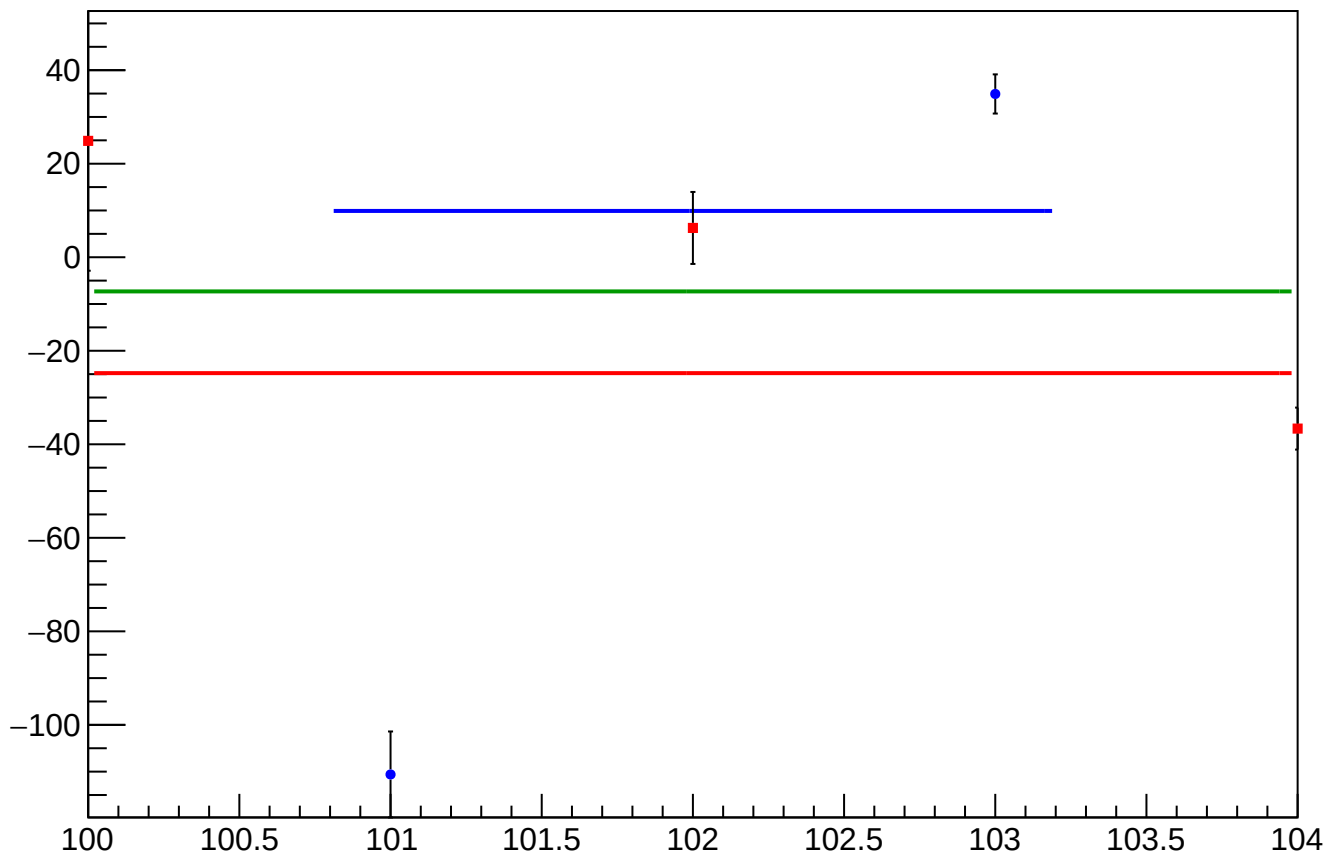
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.409+/-0.089 χ^2 /NDF: 61378.3/1

-0.705+/-0.062 χ^2 /NDF: 85687.7/4

0.970+/-0.088 χ^2 /NDF: 23574.3/2

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.902 $\pm$ 3.812 χ^2/NDF : 207.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -24.783 $\pm$ 3.841 χ^2/NDF : 26.4/2

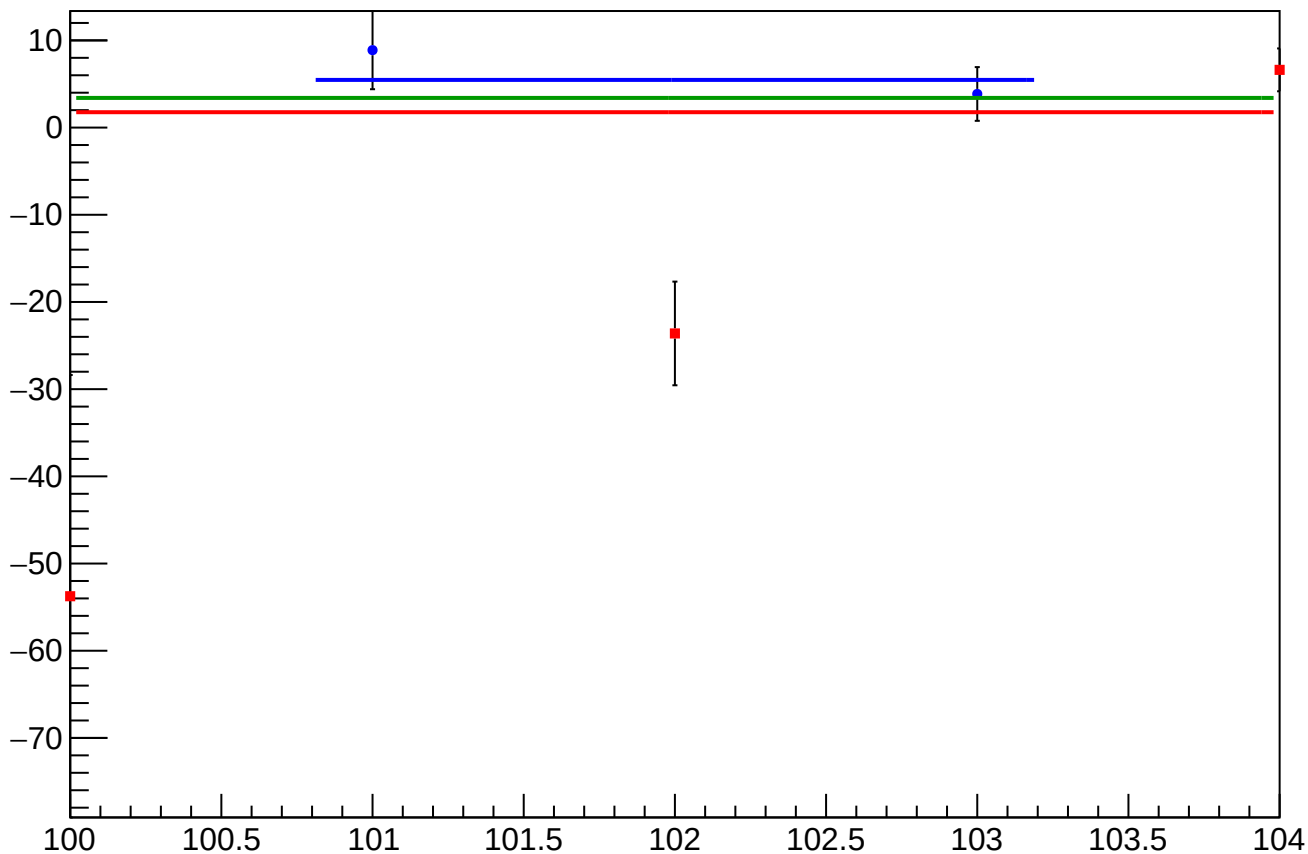
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

9.902 $\pm$ 3.812 χ^2/NDF : 207.5/1

-7.308 $\pm$ 2.706 χ^2/NDF : 275.0/4

-24.783 $\pm$ 3.841 χ^2/NDF : 26.4/2

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.468+/-2.539 χ^2 /NDF: 0.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.764+/-2.262 χ^2 /NDF: 26.9/2

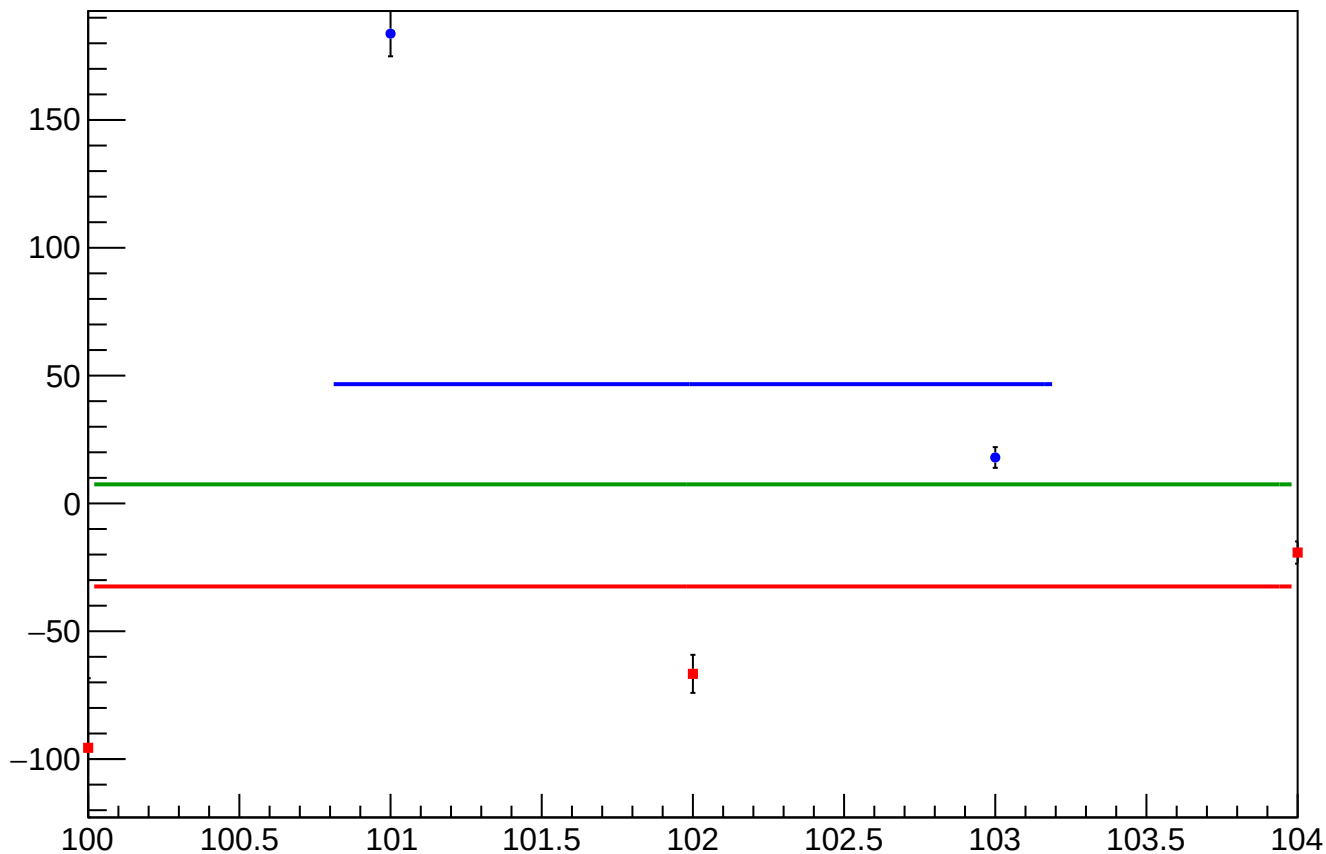
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5.468+/-2.539 χ^2 /NDF: 0.9/1

3.403+/-1.689 χ^2 /NDF: 29.0/4

1.764+/-2.262 χ^2 /NDF: 26.9/2

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.656 ± 3.684 χ^2/NDF : 289.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -32.483 ± 3.719 χ^2/NDF : 35.8/2

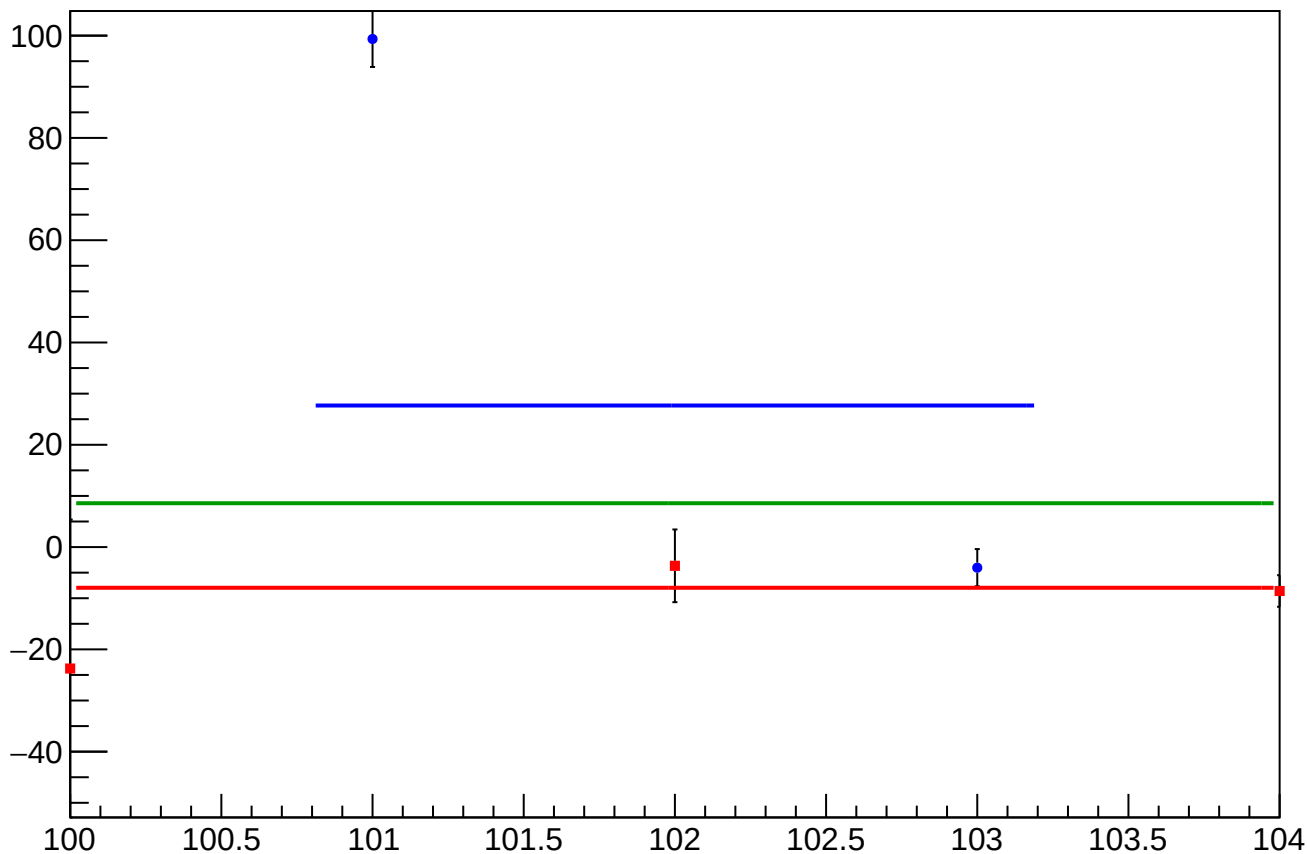
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

46.656 ± 3.684 χ^2/NDF : 289.7/1

7.458 ± 2.617 χ^2/NDF : 554.1/4

-32.483 ± 3.719 χ^2/NDF : 35.8/2

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.679+/-3.029 χ^2/NDF : 247.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.956+/-2.817 χ^2/NDF : 0.7/2

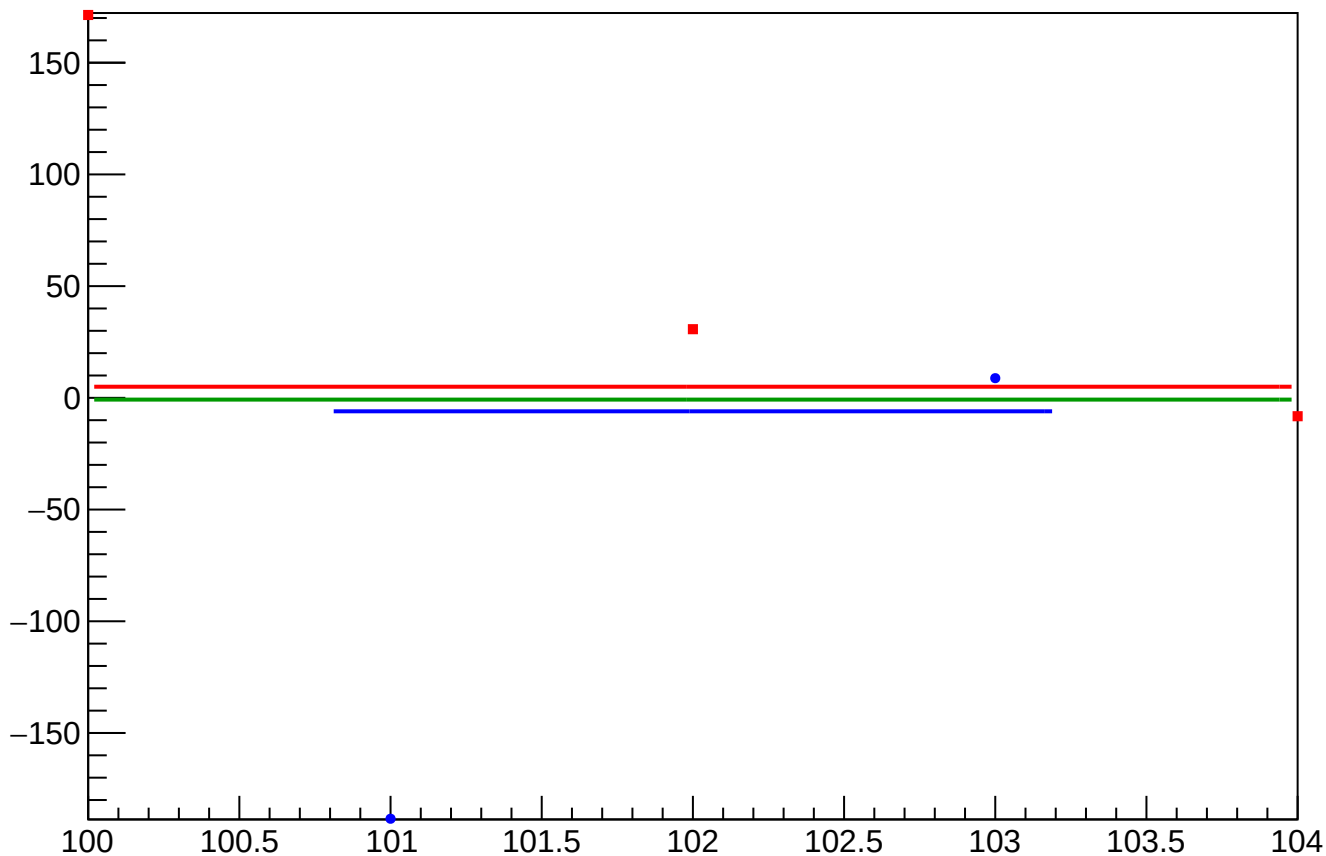
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.679+/-3.029 χ^2/NDF : 247.6/1

8.574+/-2.063 χ^2/NDF : 322.6/4

-7.956+/-2.817 χ^2/NDF : 0.7/2

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.026 ± 0.087 χ^2/NDF : 354612.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.980 ± 0.092 χ^2/NDF : 72991.1/2

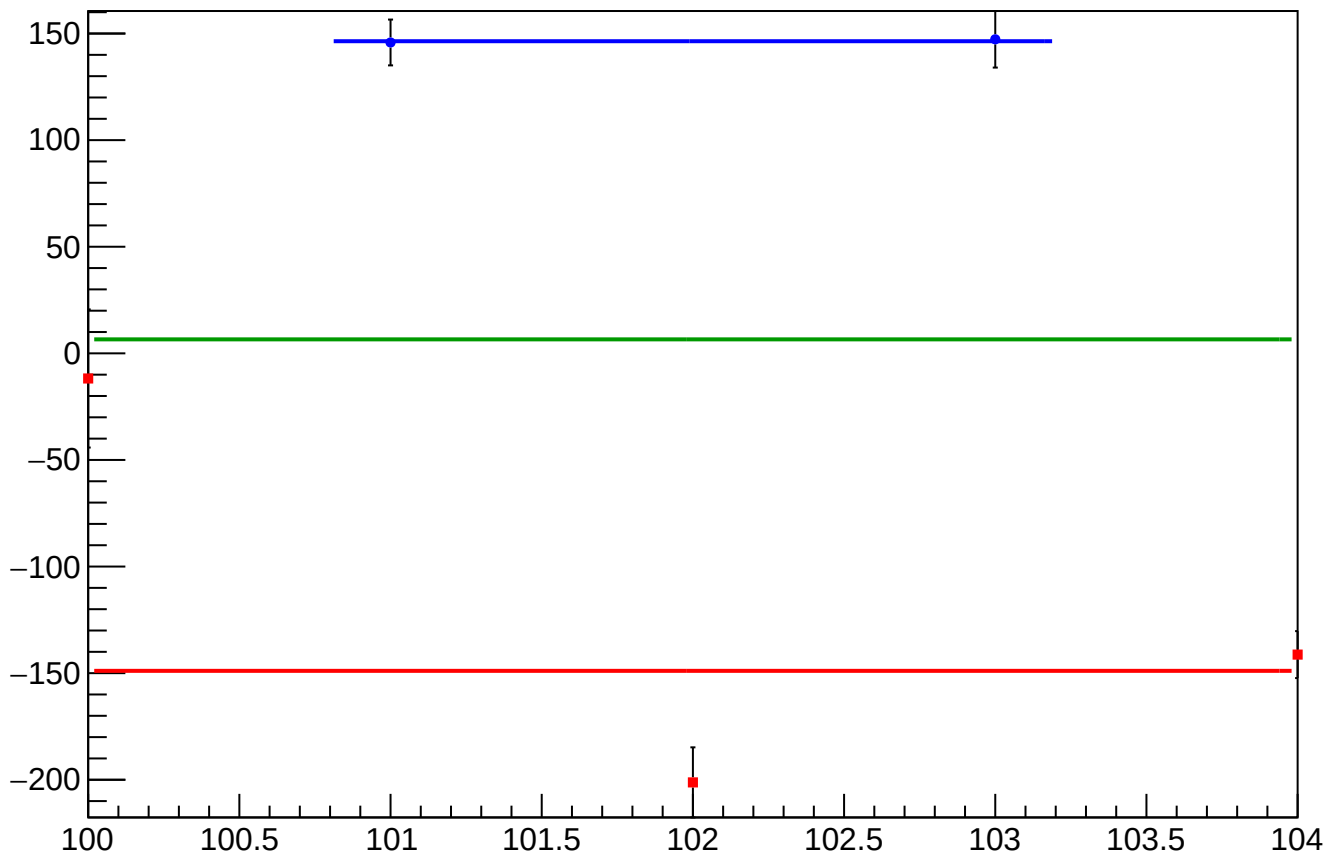
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.026 ± 0.087 χ^2/NDF : 354612.2/1

-0.786 ± 0.063 χ^2/NDF : 435164.6/4

4.980 ± 0.092 χ^2/NDF : 72991.1/2

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 146.397 $\pm$ 8.350 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -148.916 $\pm$ 8.804 χ^2/NDF : 28.5/2

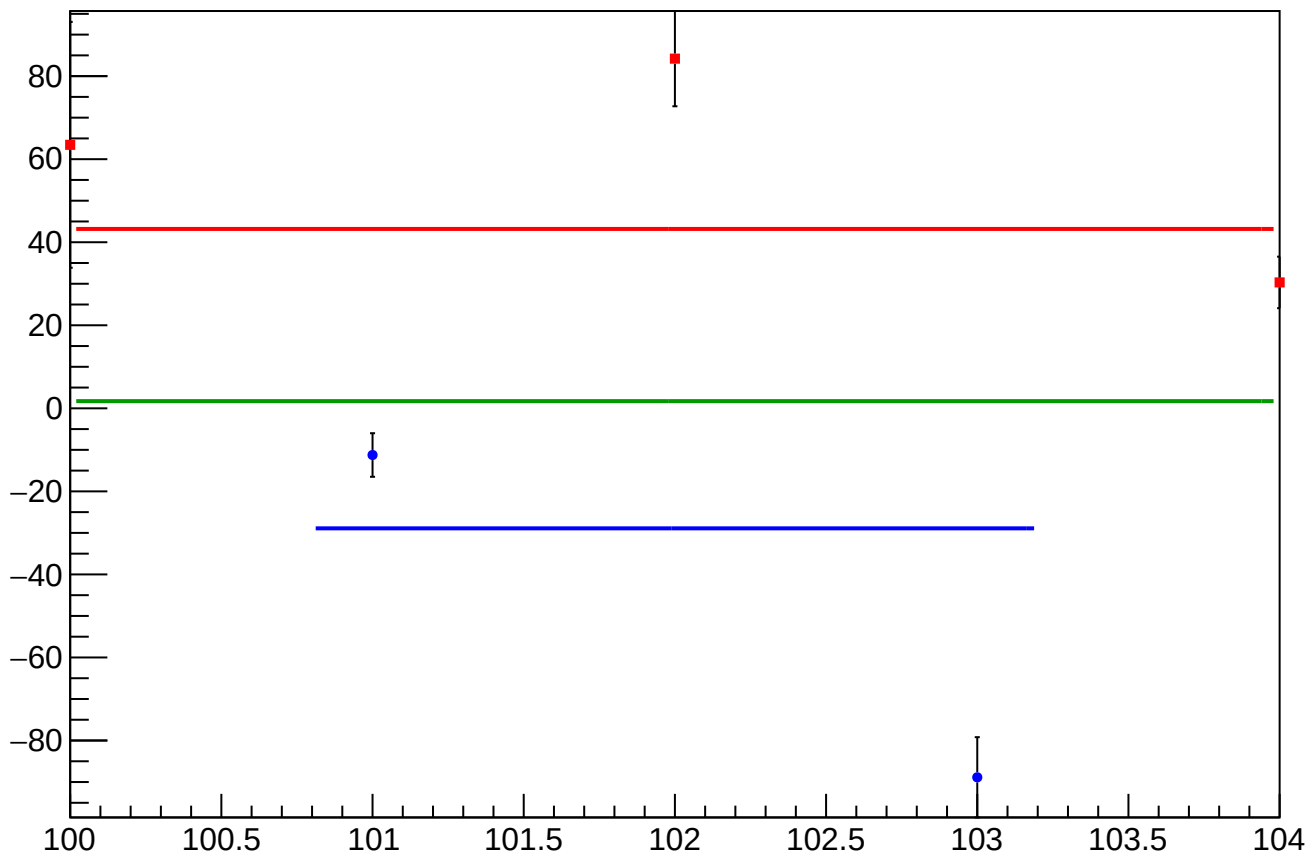
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

146.397 $\pm$ 8.350 χ^2/NDF : 0.0/1

6.557 $\pm$ 6.058 χ^2/NDF : 620.9/4

-148.916 $\pm$ 8.804 χ^2/NDF : 28.5/2

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.905+/-4.612 χ^2/NDF : 49.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.202+/-5.366 χ^2/NDF : 17.6/2

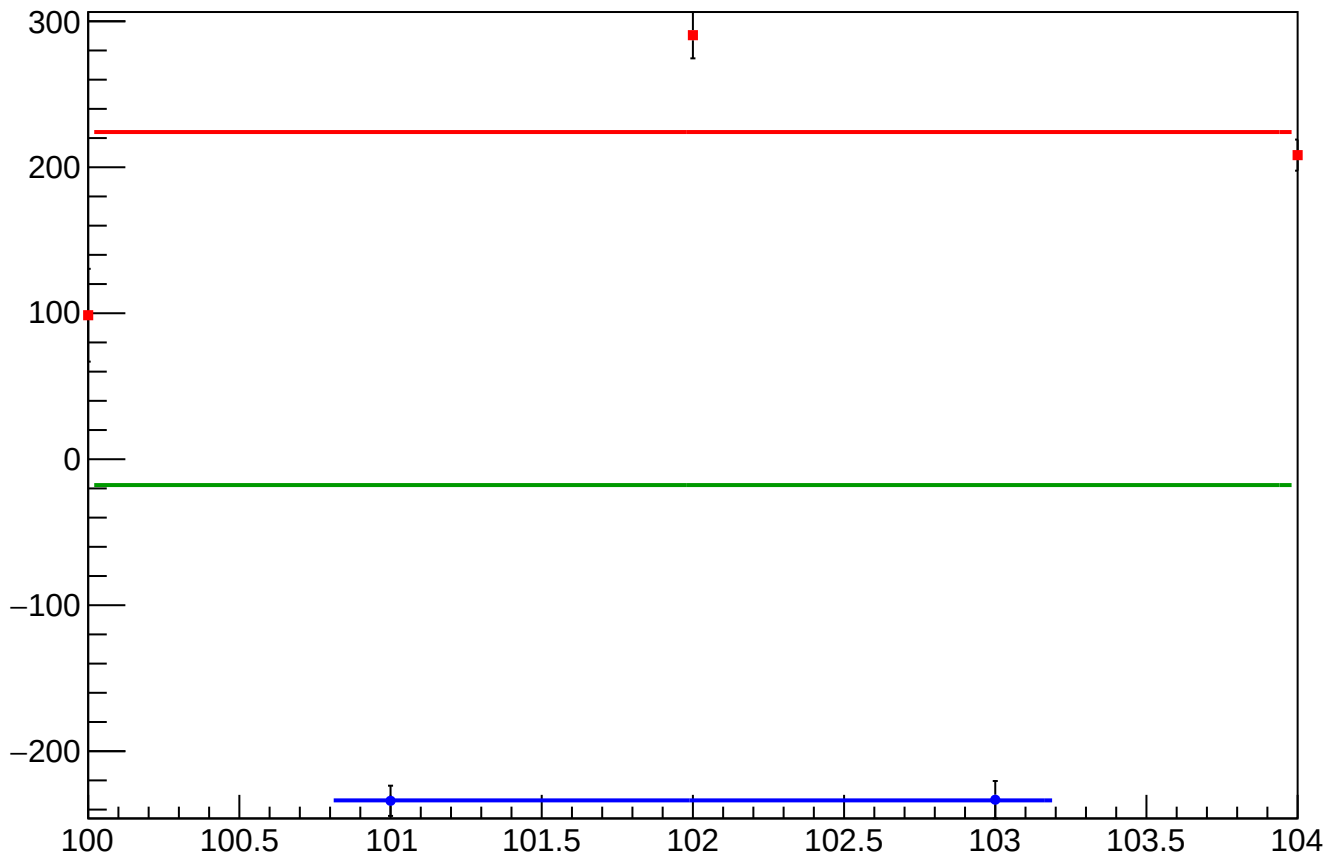
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.905+/-4.612 χ^2/NDF : 49.8/1

1.730+/-3.497 χ^2/NDF : 171.2/4

43.202+/-5.366 χ^2/NDF : 17.6/2

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -233.691±/8.057 χ^2 /NDF: 0.0/1

Left Out: 0.000±/0.000 χ^2 /NDF: 0.0/0

Right Out: 224.125±/8.525 χ^2 /NDF: 35.3/2

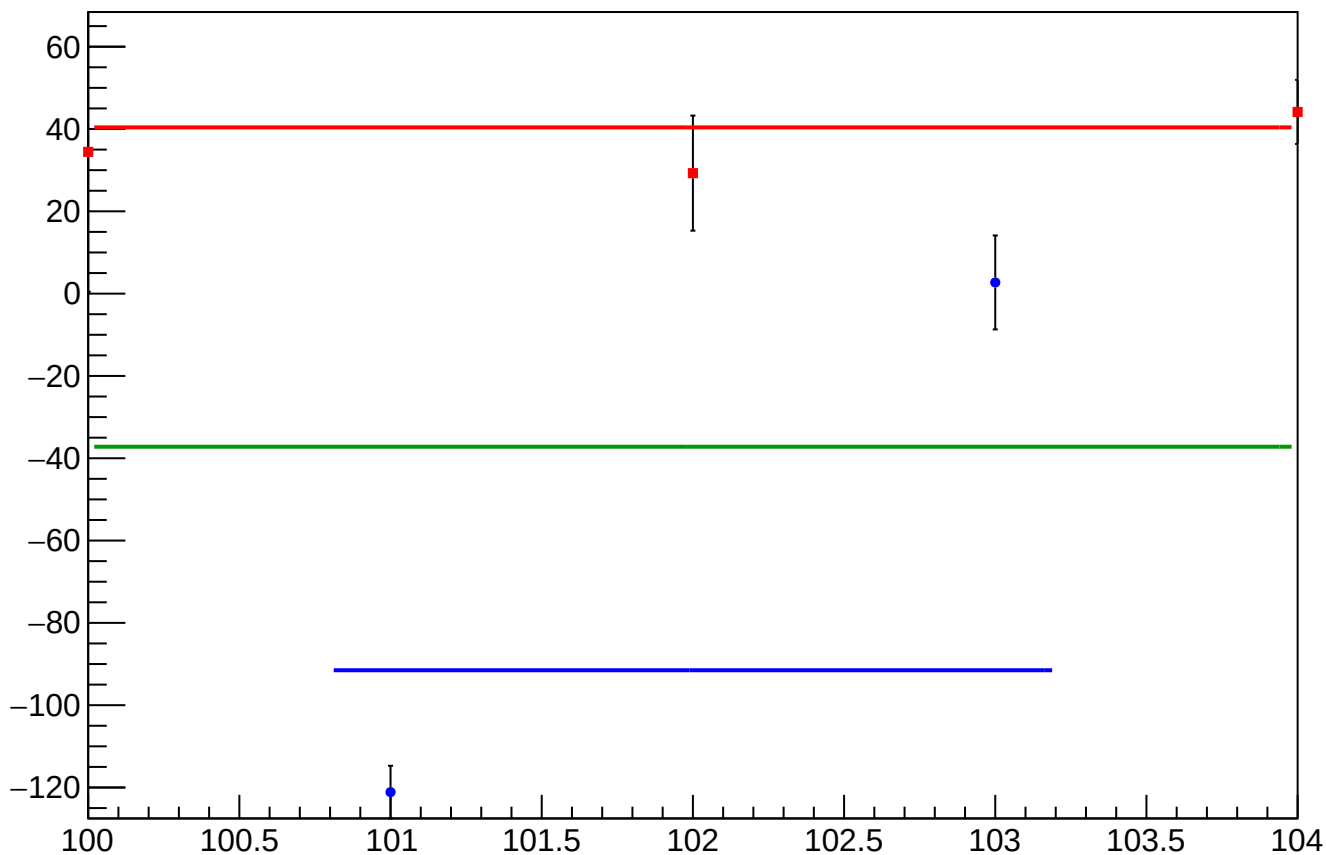
Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

-233.691±/8.057 χ^2 /NDF: 0.0/1

-17.697±/5.856 χ^2 /NDF: 1558.6/4

224.125±/8.525 χ^2 /NDF: 35.3/2

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -91.510 ± 5.582 $\chi^2/\text{NDF}: 89.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.390 ± 6.672 $\chi^2/\text{NDF}: 0.9/2$

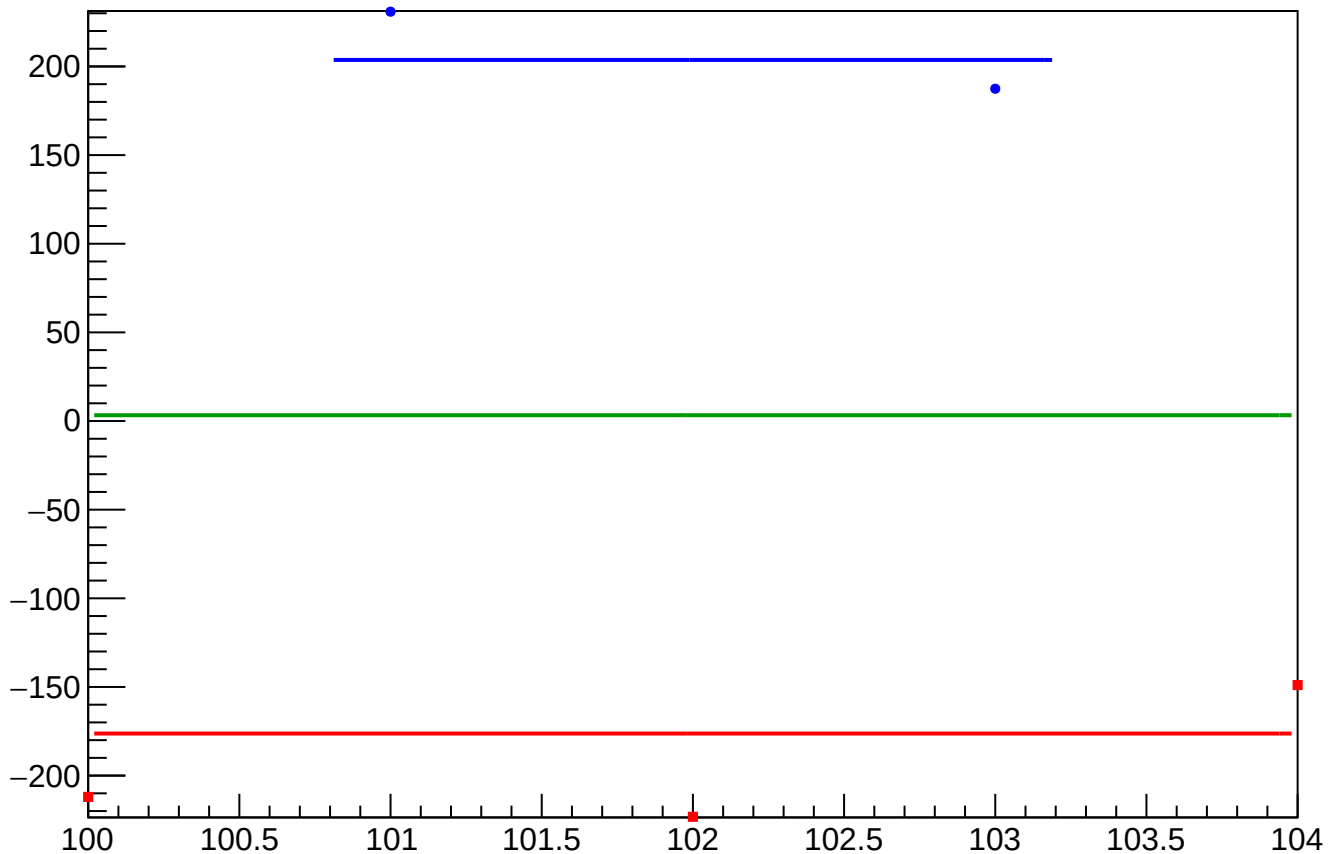
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-91.510 ± 5.582 $\chi^2/\text{NDF}: 89.5/1$

-37.196 ± 4.281 $\chi^2/\text{NDF}: 320.3/4$

40.390 ± 6.672 $\chi^2/\text{NDF}: 0.9/2$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -176.279 $\pm$ 0.216 χ^2 /NDF: 27008.4/2

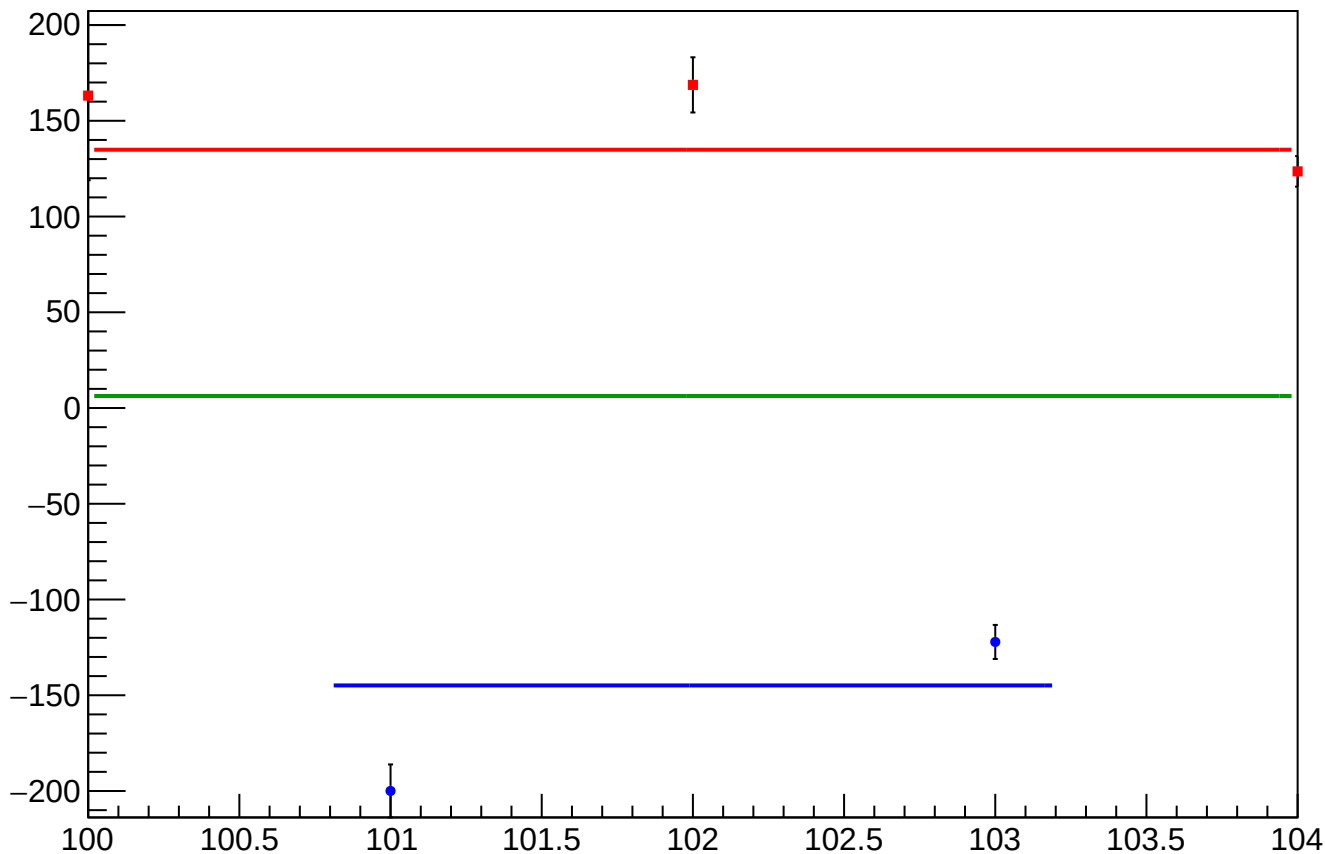
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

3.275 $\pm$ 0.157 χ^2 /NDF: 1504433.4/4

-176.279 $\pm$ 0.216 χ^2 /NDF: 27008.4/2

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -144.869+/-7.481 χ^2 /NDF: 22.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 134.885+/-6.900 χ^2 /NDF: 7.9/2

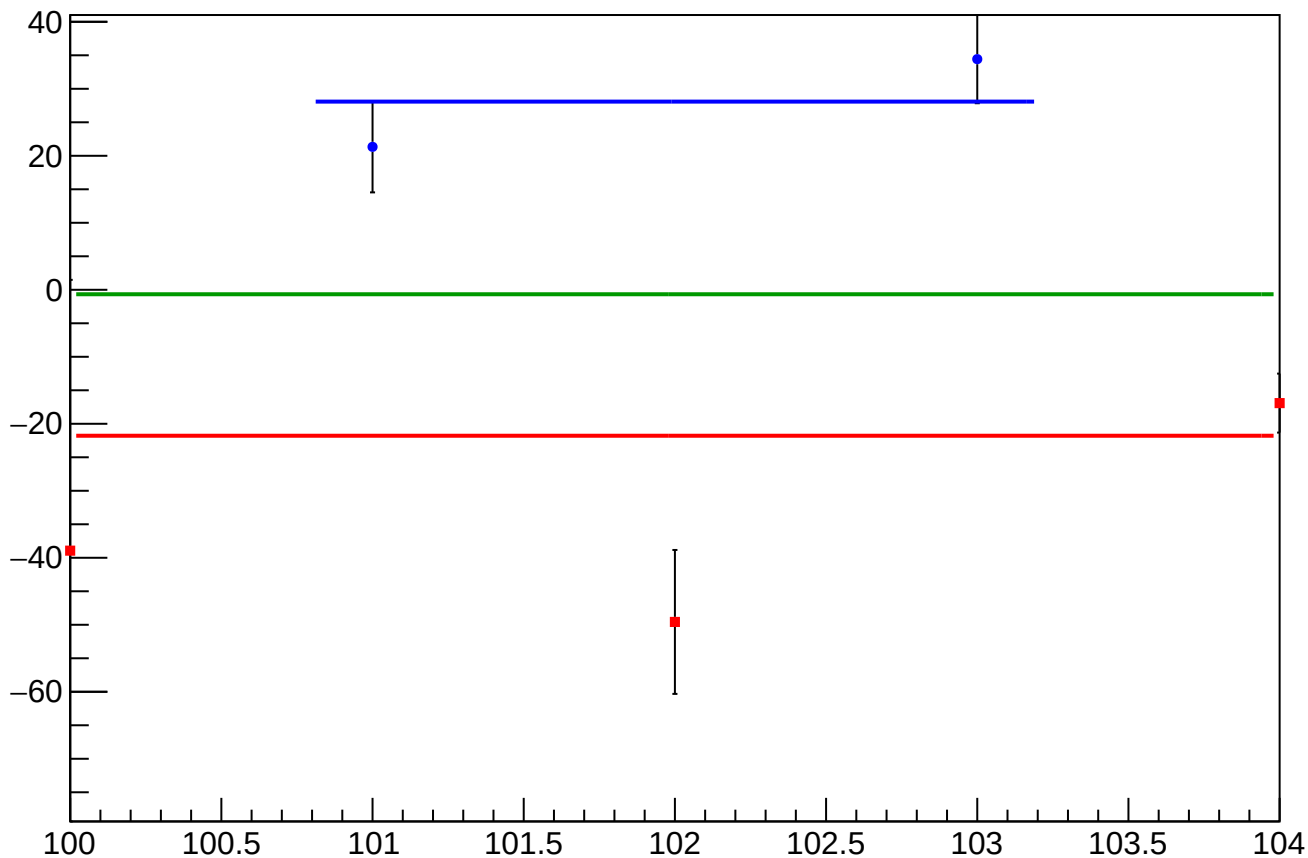
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-144.869+/-7.481 χ^2 /NDF: 22.4/1

6.285+/-5.072 χ^2 /NDF: 785.9/4

134.885+/-6.900 χ^2 /NDF: 7.9/2

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.087+/-4.728 χ^2/NDF : 1.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.785+/-4.052 χ^2/NDF : 8.1/2

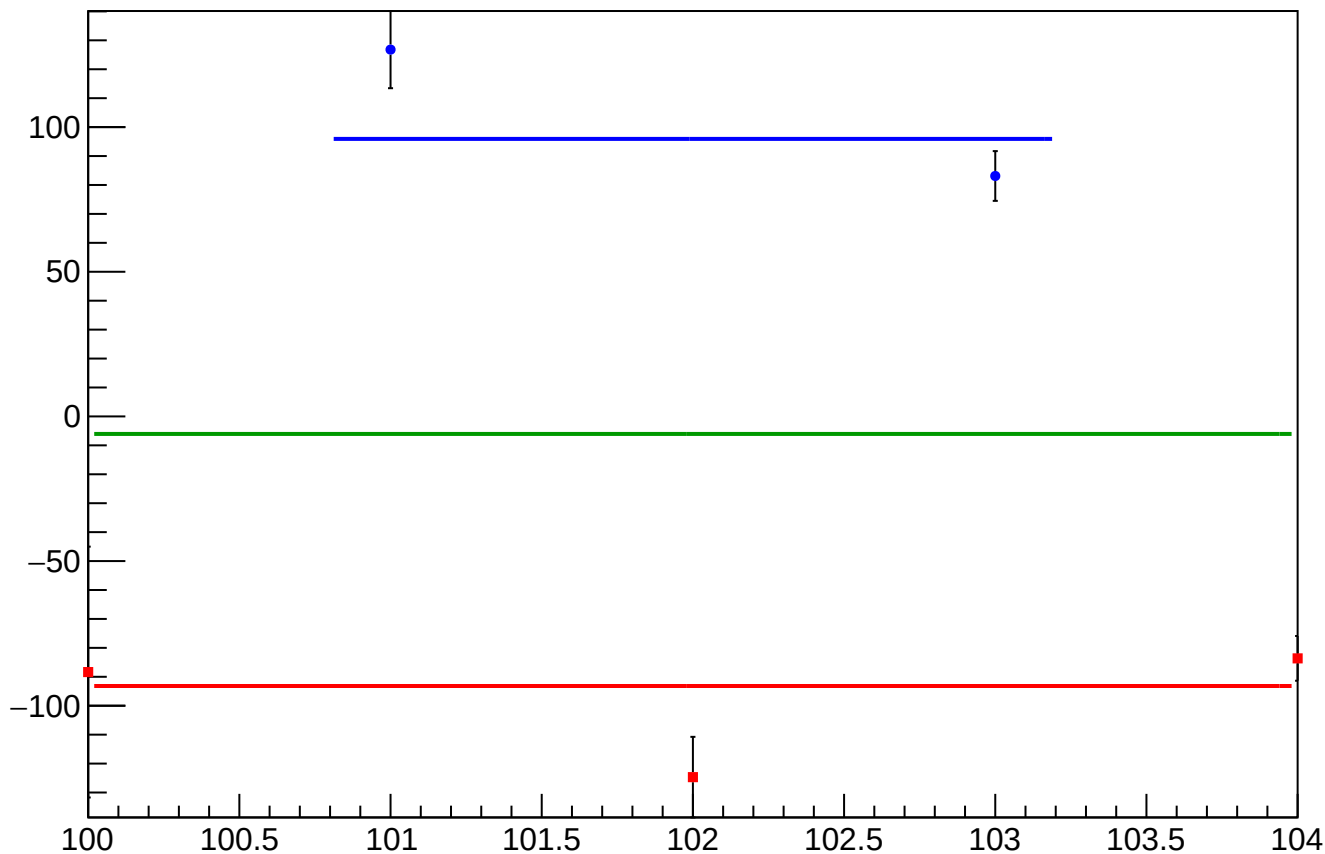
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.087+/-4.728 χ^2/NDF : 1.9/1

-0.666+/-3.077 χ^2/NDF : 74.2/4

-21.785+/-4.052 χ^2/NDF : 8.1/2

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.926+/-7.227 χ^2 /NDF: 7.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -93.184+/-6.680 χ^2 /NDF: 6.7/2

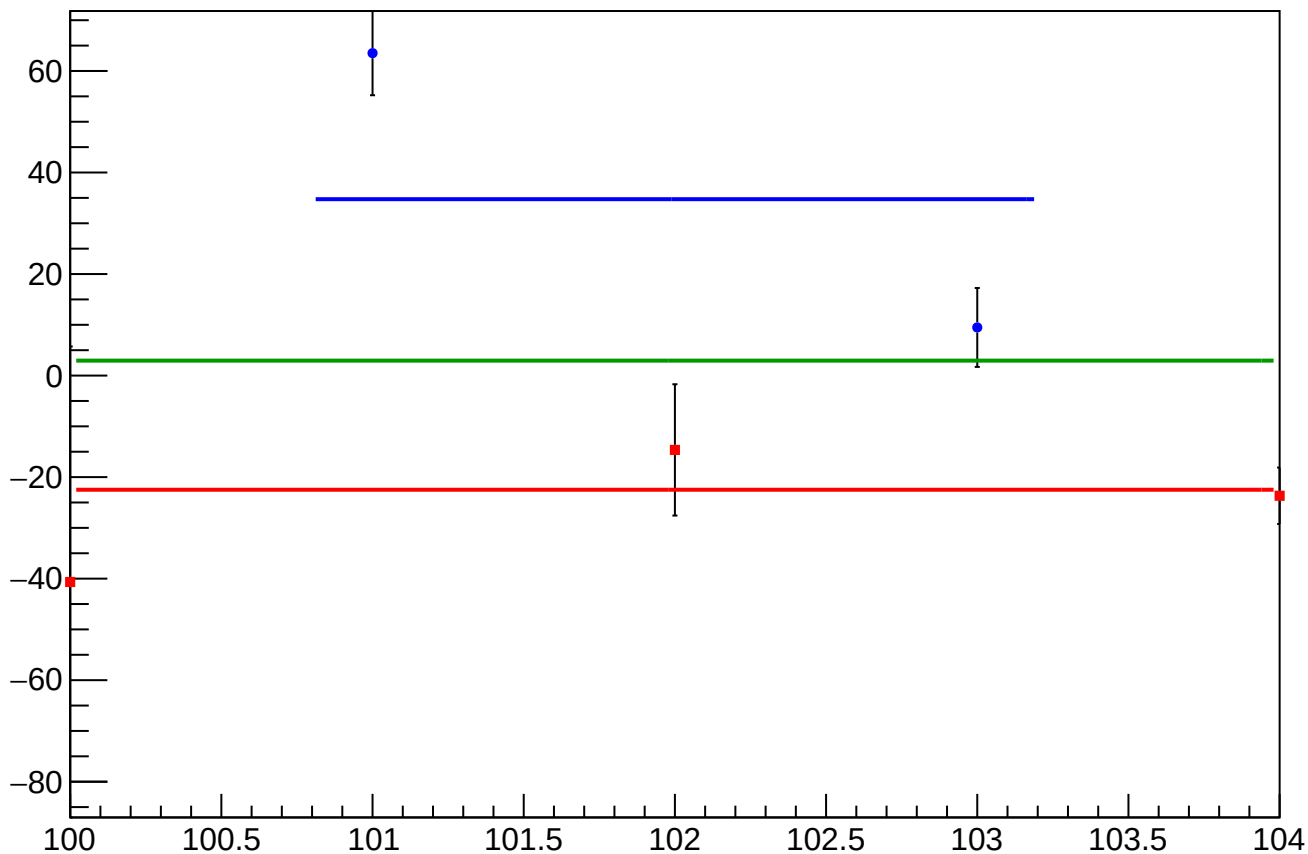
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

95.926+/-7.227 χ^2 /NDF: 7.6/1

-6.056+/-4.906 χ^2 /NDF: 383.5/4

-93.184+/-6.680 χ^2 /NDF: 6.7/2

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.746 ± 5.672 χ^2/NDF : 22.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -22.488 ± 5.072 χ^2/NDF : 0.6/2

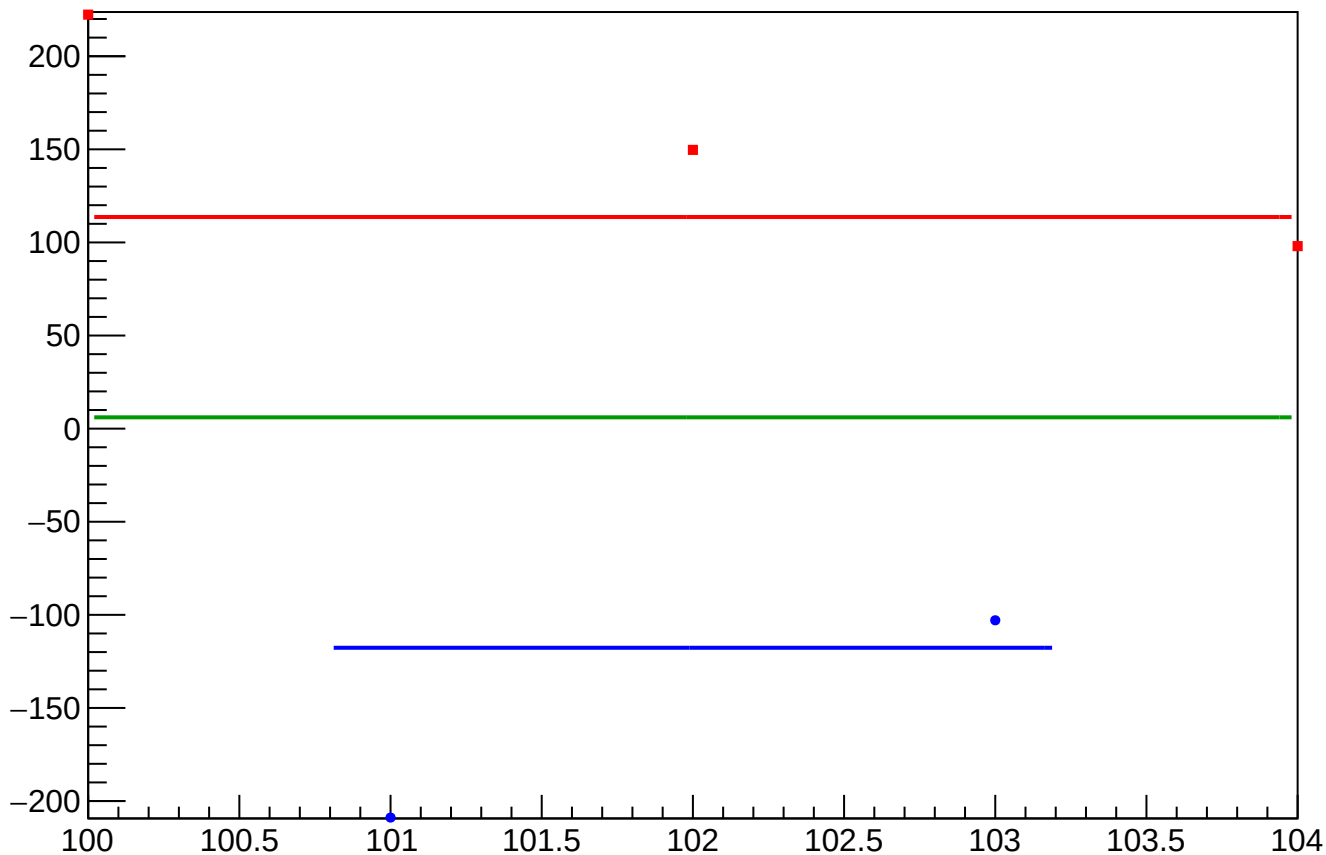
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

34.746 ± 5.672 χ^2/NDF : 22.6/1

2.945 ± 3.781 χ^2/NDF : 79.7/4

-22.488 ± 5.072 χ^2/NDF : 0.6/2

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.677+/-0.179 χ^2/NDF : 41953.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 113.658+/-0.167 χ^2/NDF : 24783.0/2

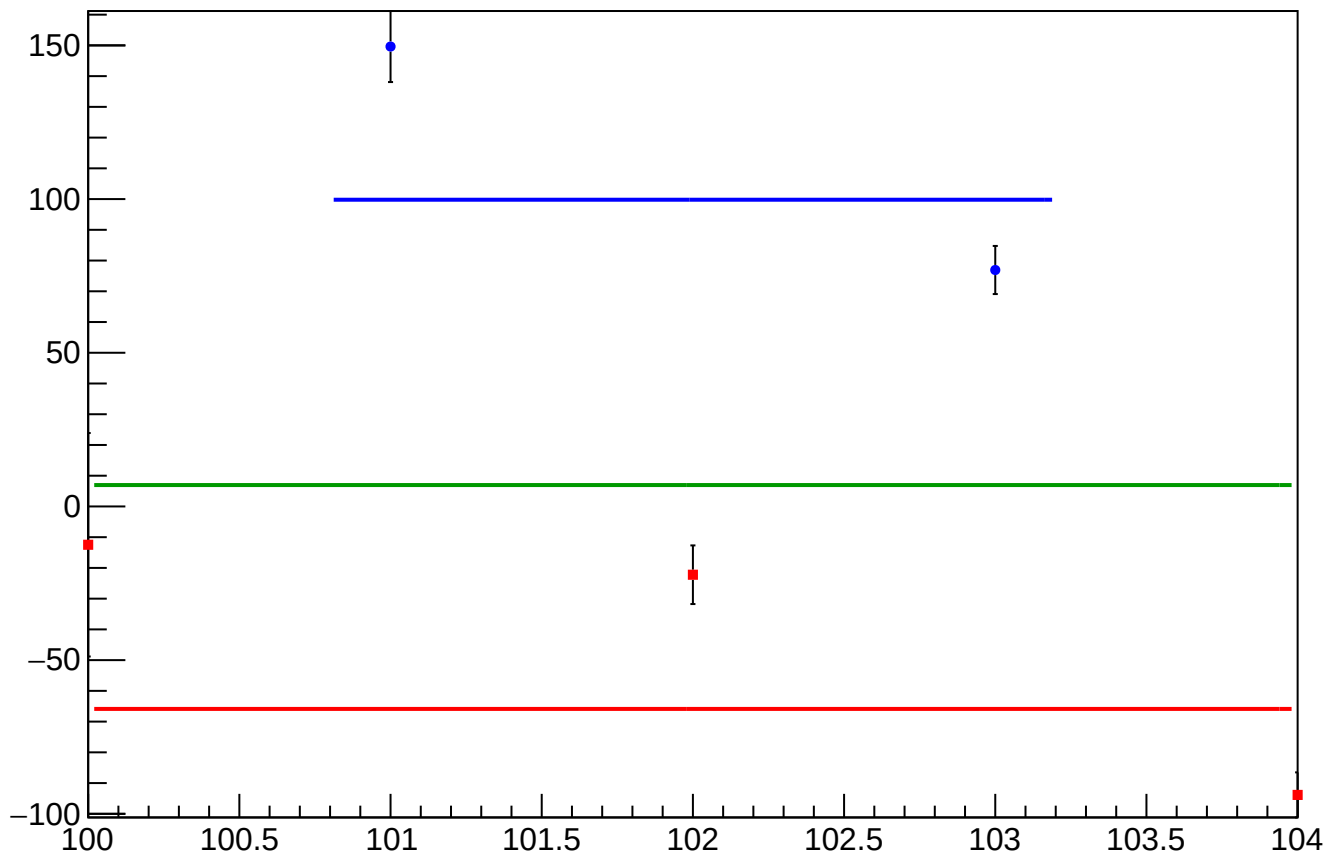
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.677+/-0.179 χ^2/NDF : 41953.0/1

6.073+/-0.122 χ^2/NDF : 959279.7/4

113.658+/-0.167 χ^2/NDF : 24783.0/2

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 99.789 $\pm$ 6.481 χ^2/NDF : 27.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -65.873 $\pm$ 5.741 χ^2/NDF : 37.7/2

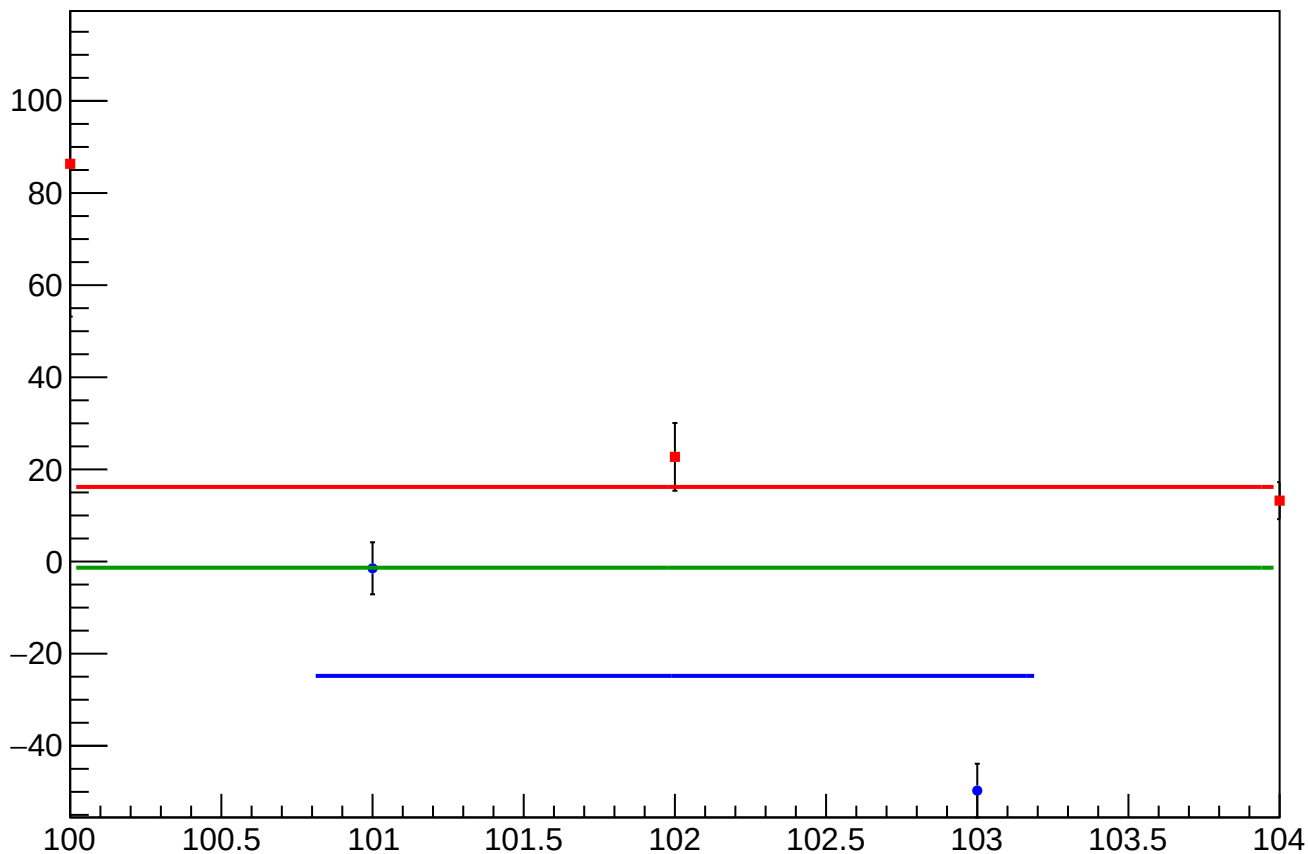
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

99.789 $\pm$ 6.481 χ^2/NDF : 27.1/1

6.960 $\pm$ 4.297 χ^2/NDF : 430.9/4

-65.873 $\pm$ 5.741 χ^2/NDF : 37.7/2

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.822 ± 4.057 χ^2/NDF : 35.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.197 ± 3.505 χ^2/NDF : 5.8/2

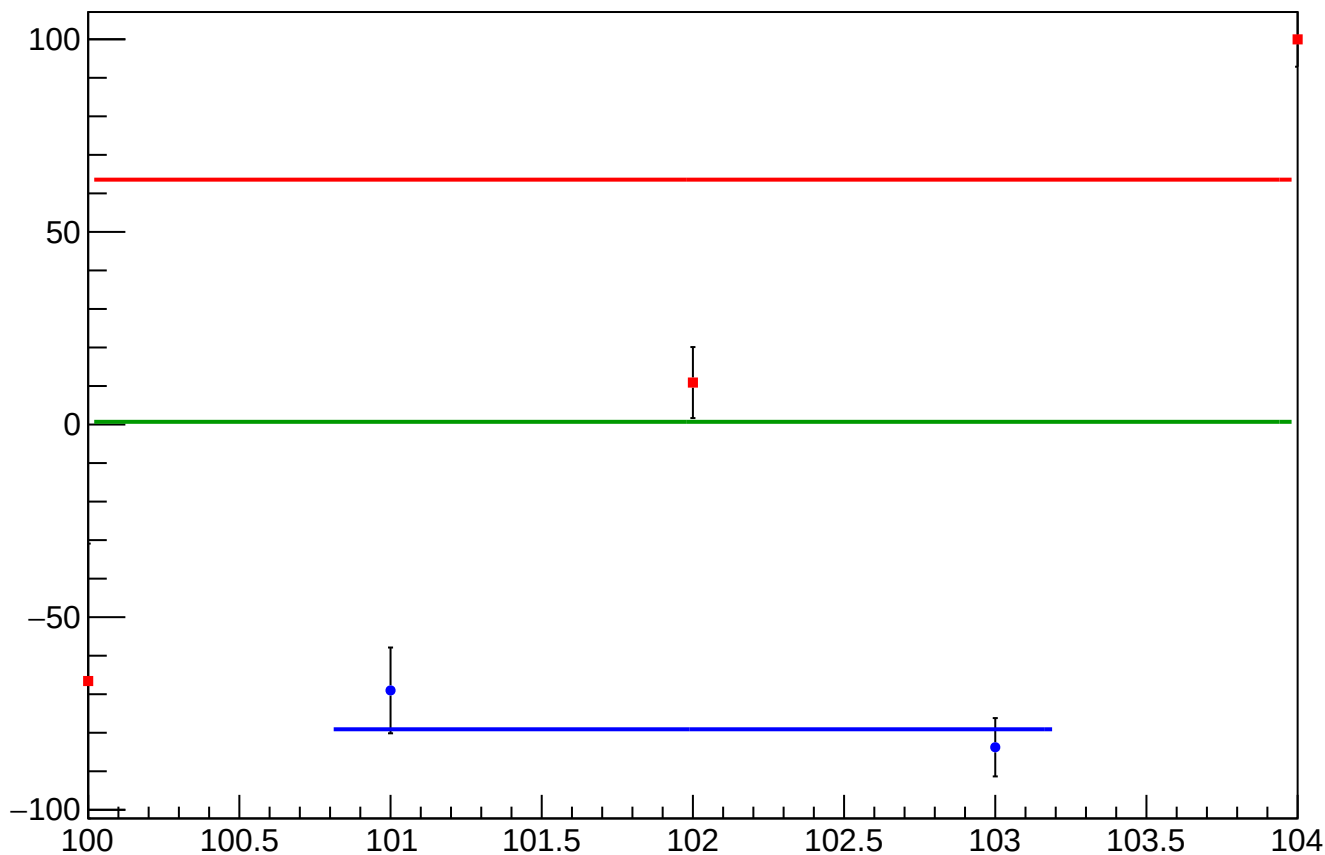
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.822 ± 4.057 χ^2/NDF : 35.3/1

-1.336 ± 2.652 χ^2/NDF : 99.7/4

16.197 ± 3.505 χ^2/NDF : 5.8/2

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.100 ± 6.261 $\chi^2/\text{NDF}: 1.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 63.564 ± 5.556 $\chi^2/\text{NDF}: 72.3/2$

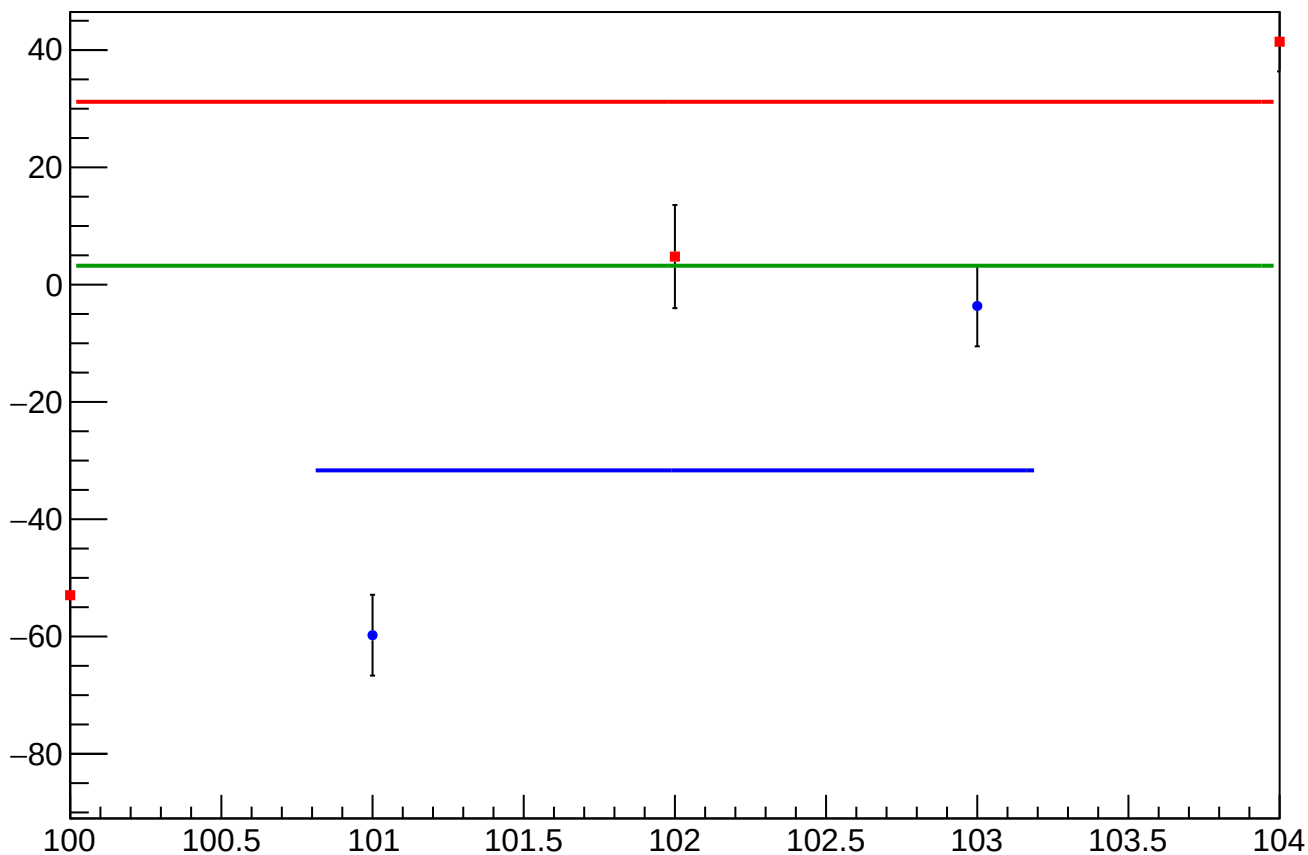
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.100 ± 6.261 $\chi^2/\text{NDF}: 1.2/1$

0.706 ± 4.156 $\chi^2/\text{NDF}: 363.9/4$

63.564 ± 5.556 $\chi^2/\text{NDF}: 72.3/2$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.672 ± 4.871 $\chi^2/\text{NDF}: 33.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 31.182 ± 4.360 $\chi^2/\text{NDF}: 18.0/2$

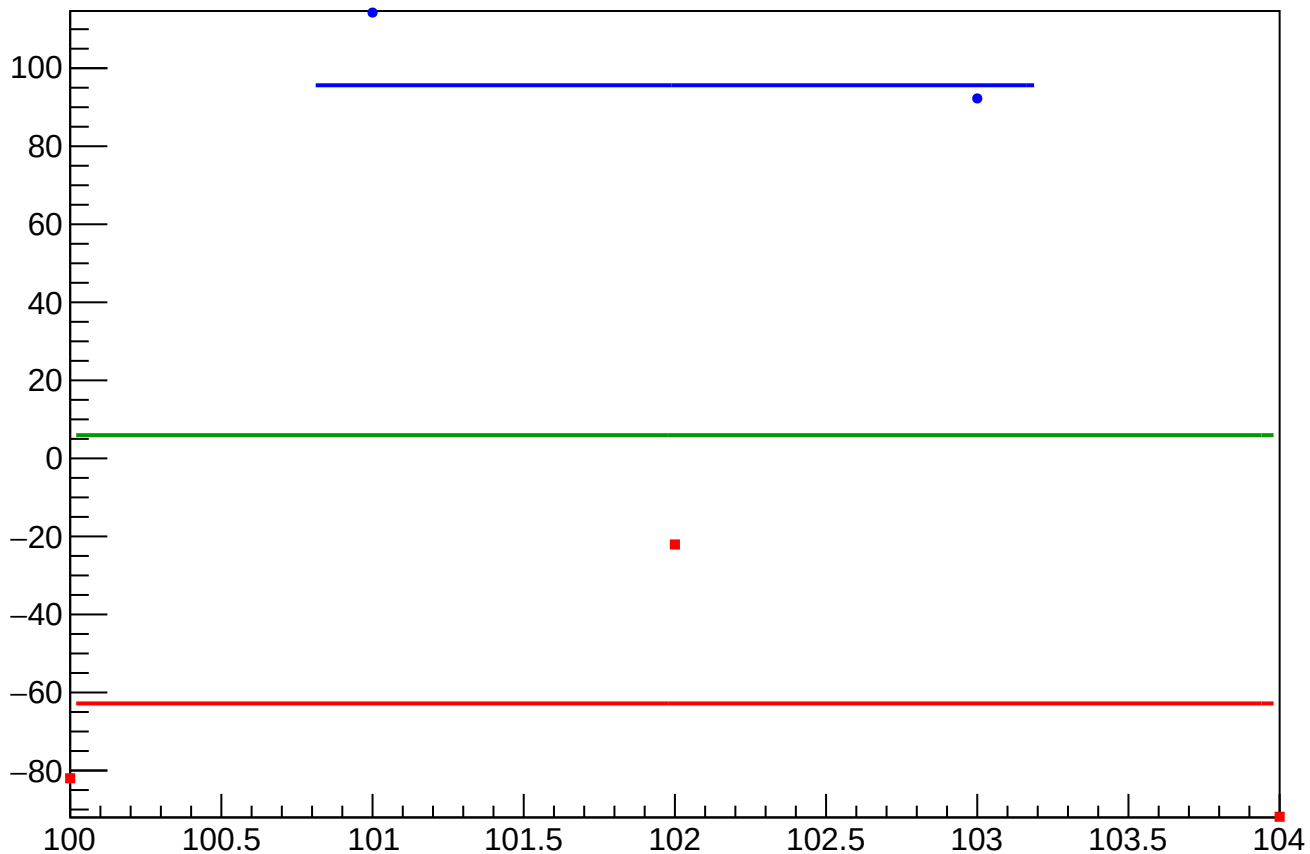
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.672 ± 4.871 $\chi^2/\text{NDF}: 33.2/1$

3.227 ± 3.249 $\chi^2/\text{NDF}: 143.6/4$

31.182 ± 4.360 $\chi^2/\text{NDF}: 18.0/2$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.624+/-0.156 χ^2/NDF : 2571.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.806+/-0.137 χ^2/NDF : 62698.1/2

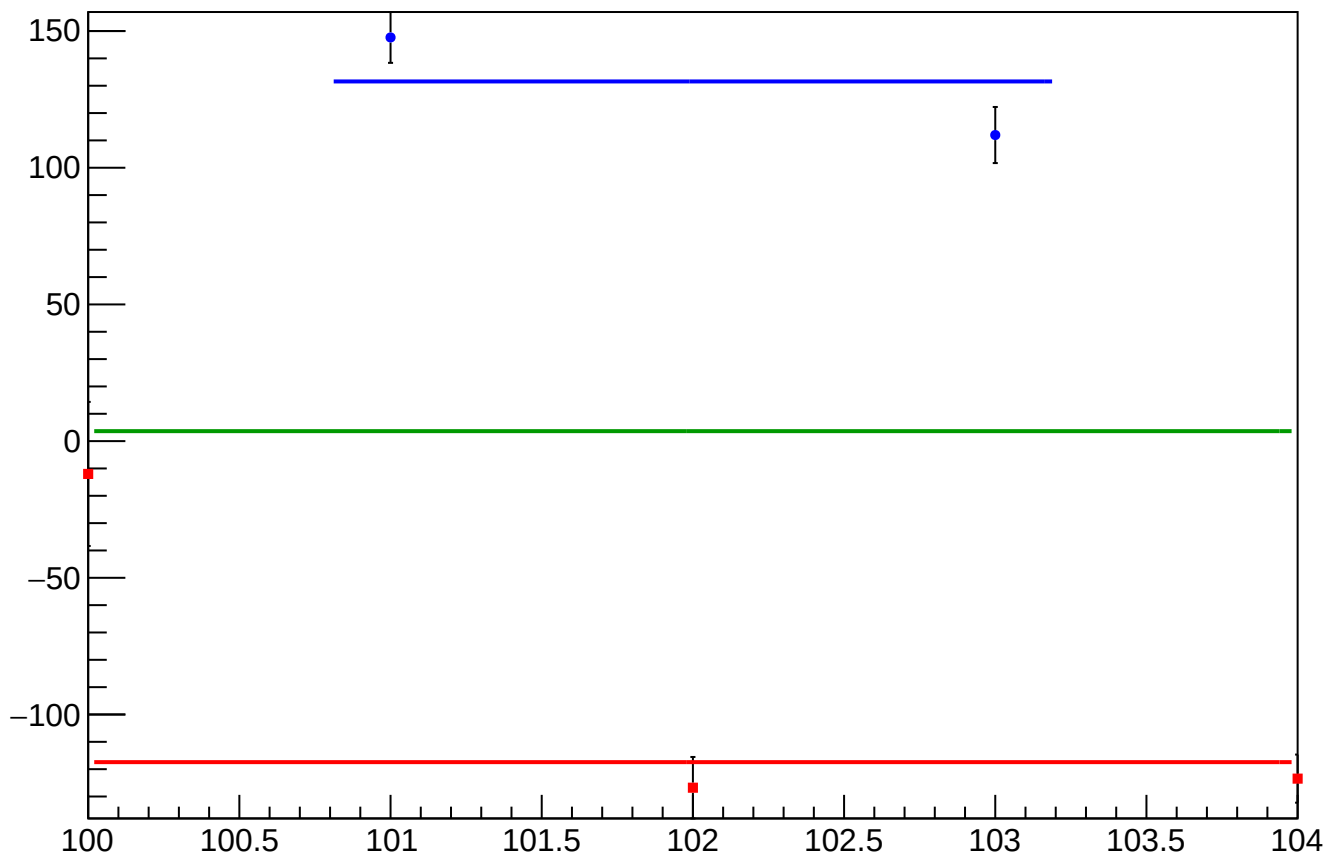
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.624+/-0.156 χ^2/NDF : 2571.5/1

5.949+/-0.103 χ^2/NDF : 646642.6/4

-62.806+/-0.137 χ^2/NDF : 62698.1/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 131.568 $\pm$ 6.891 χ^2 /NDF: 6.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -117.428 $\pm$ 6.704 χ^2 /NDF: 17.2/2

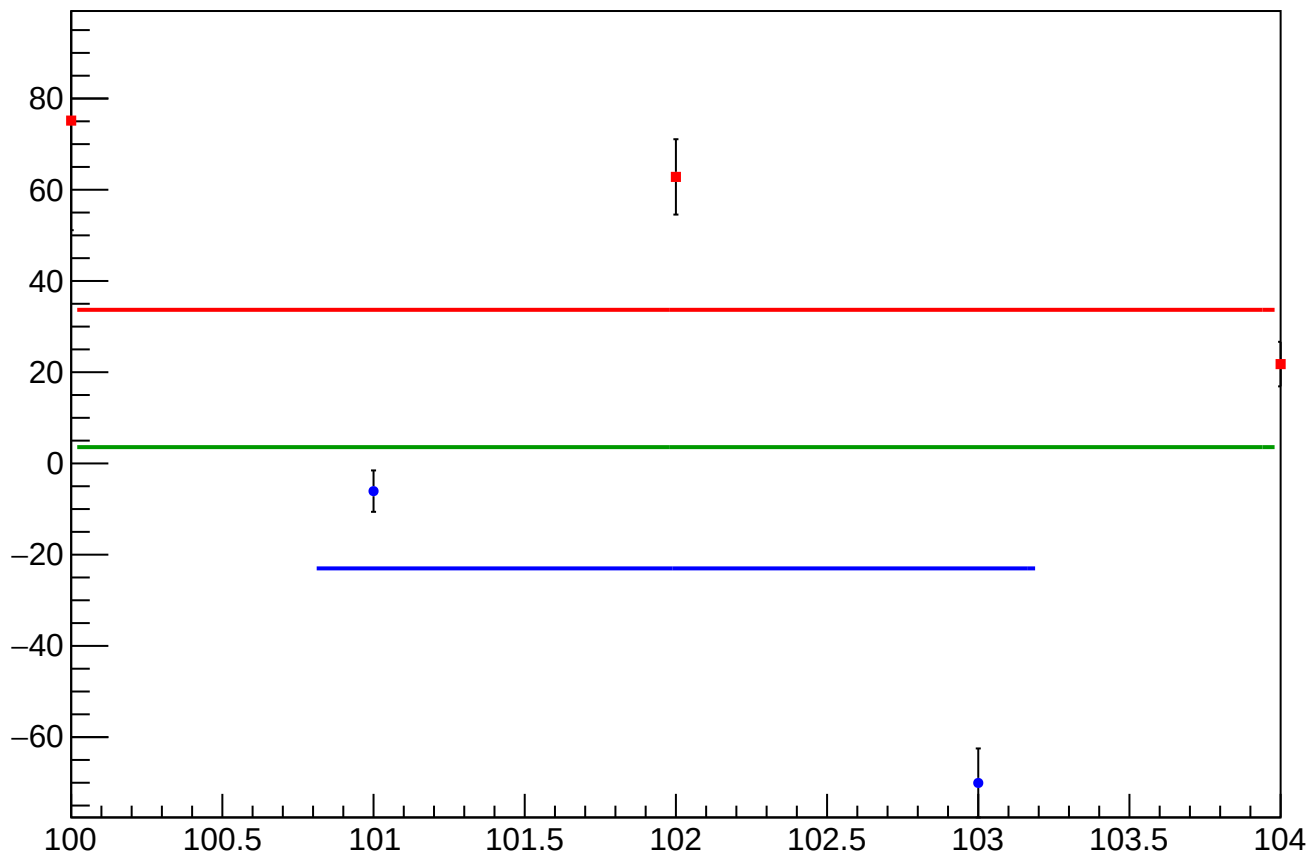
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

131.568 $\pm$ 6.891 χ^2 /NDF: 6.6/1

3.646 $\pm$ 4.805 χ^2 /NDF: 694.6/4

-117.428 $\pm$ 6.704 χ^2 /NDF: 17.2/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.009 ± 3.892 $\chi^2/\text{NDF}: 52.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 33.677 ± 4.141 $\chi^2/\text{NDF}: 21.4/2$

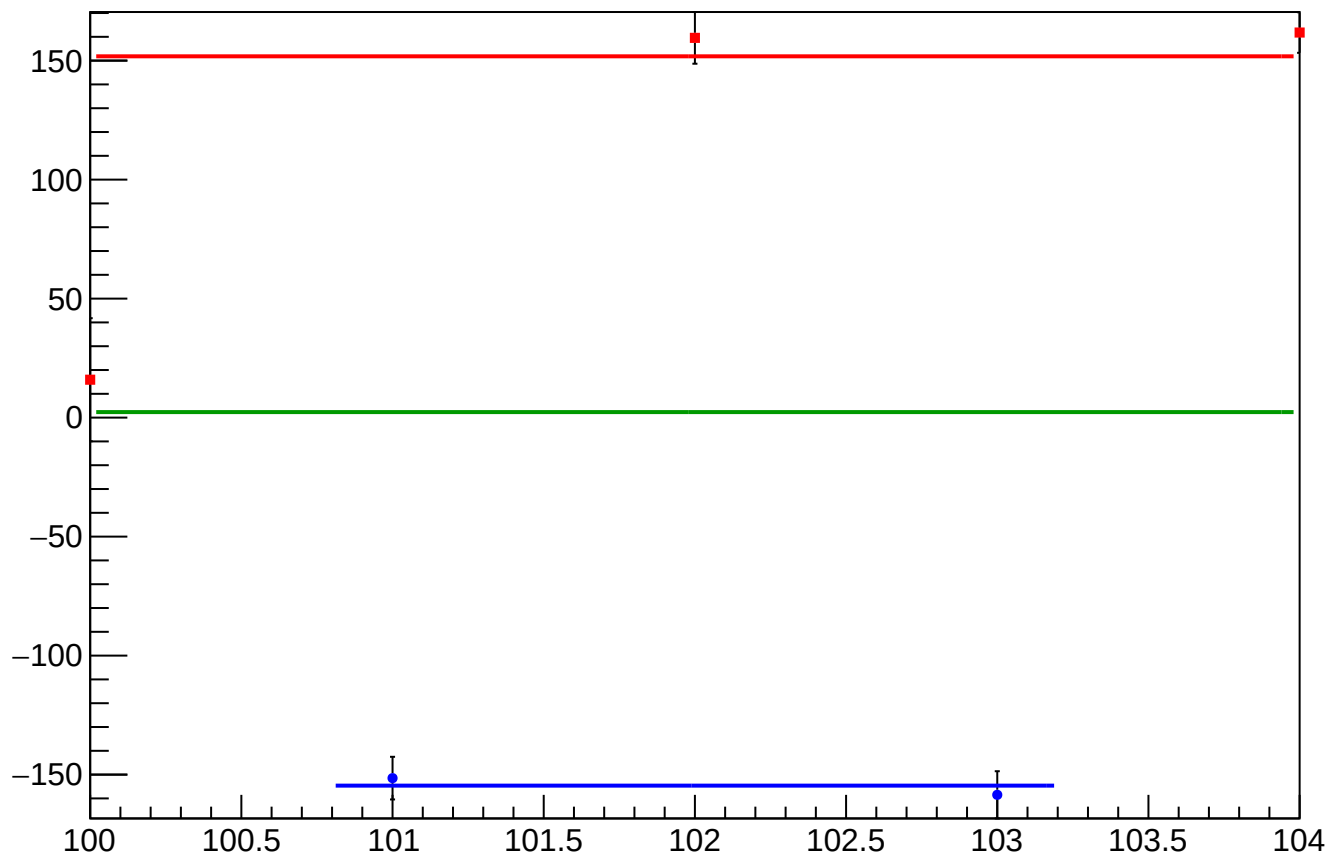
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.009 ± 3.892 $\chi^2/\text{NDF}: 52.6/1$

3.577 ± 2.836 $\chi^2/\text{NDF}: 173.5/4$

33.677 ± 4.141 $\chi^2/\text{NDF}: 21.4/2$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -154.629 $\pm$ 6.651 χ^2/NDF : 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 151.808 $\pm$ 6.490 χ^2/NDF : 29.5/2

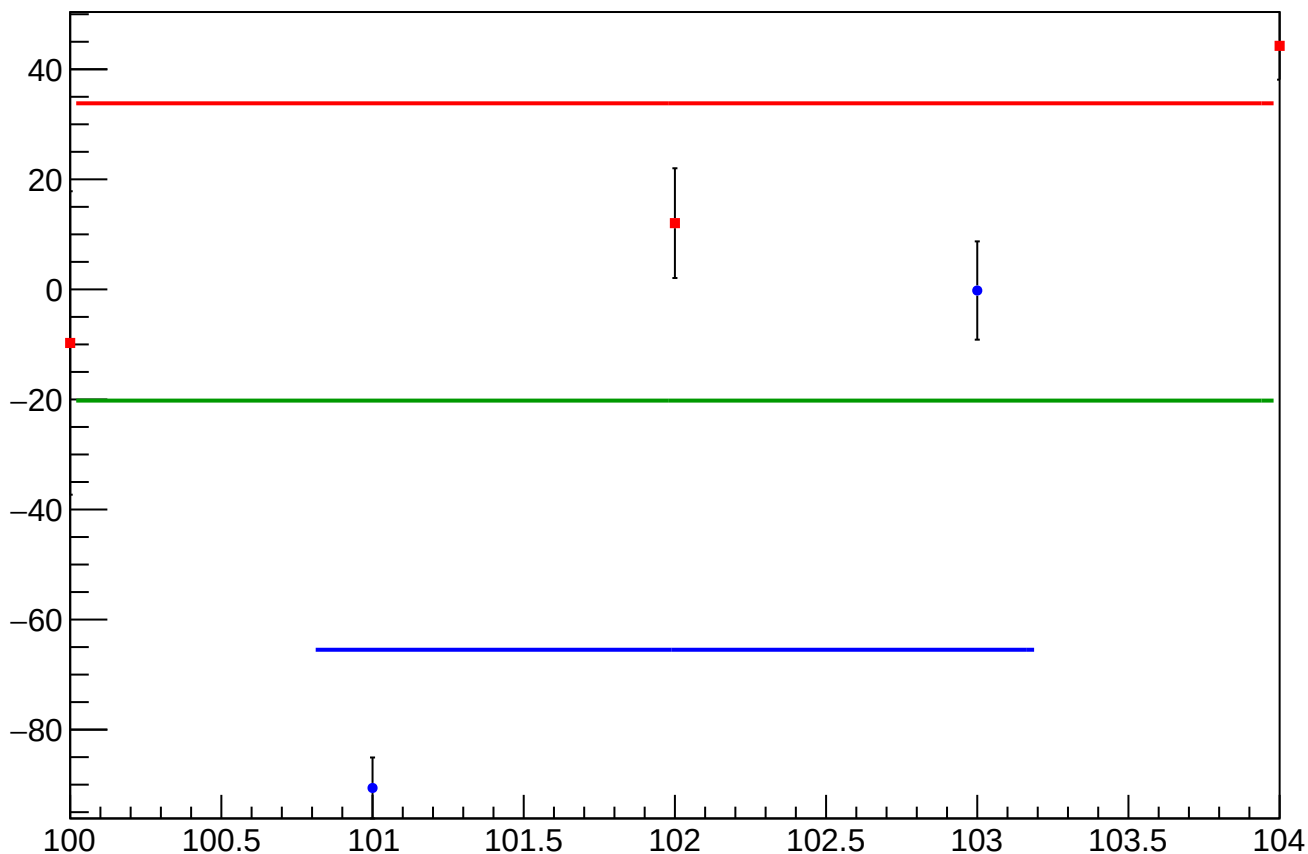
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-154.629 $\pm$ 6.651 χ^2/NDF : 0.3/1

2.322 $\pm$ 4.645 χ^2/NDF : 1117.2/4

151.808 $\pm$ 6.490 χ^2/NDF : 29.5/2

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.486 ± 4.707 $\chi^2/\text{NDF}: 74.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 33.815 ± 5.142 $\chi^2/\text{NDF}: 10.1/2$

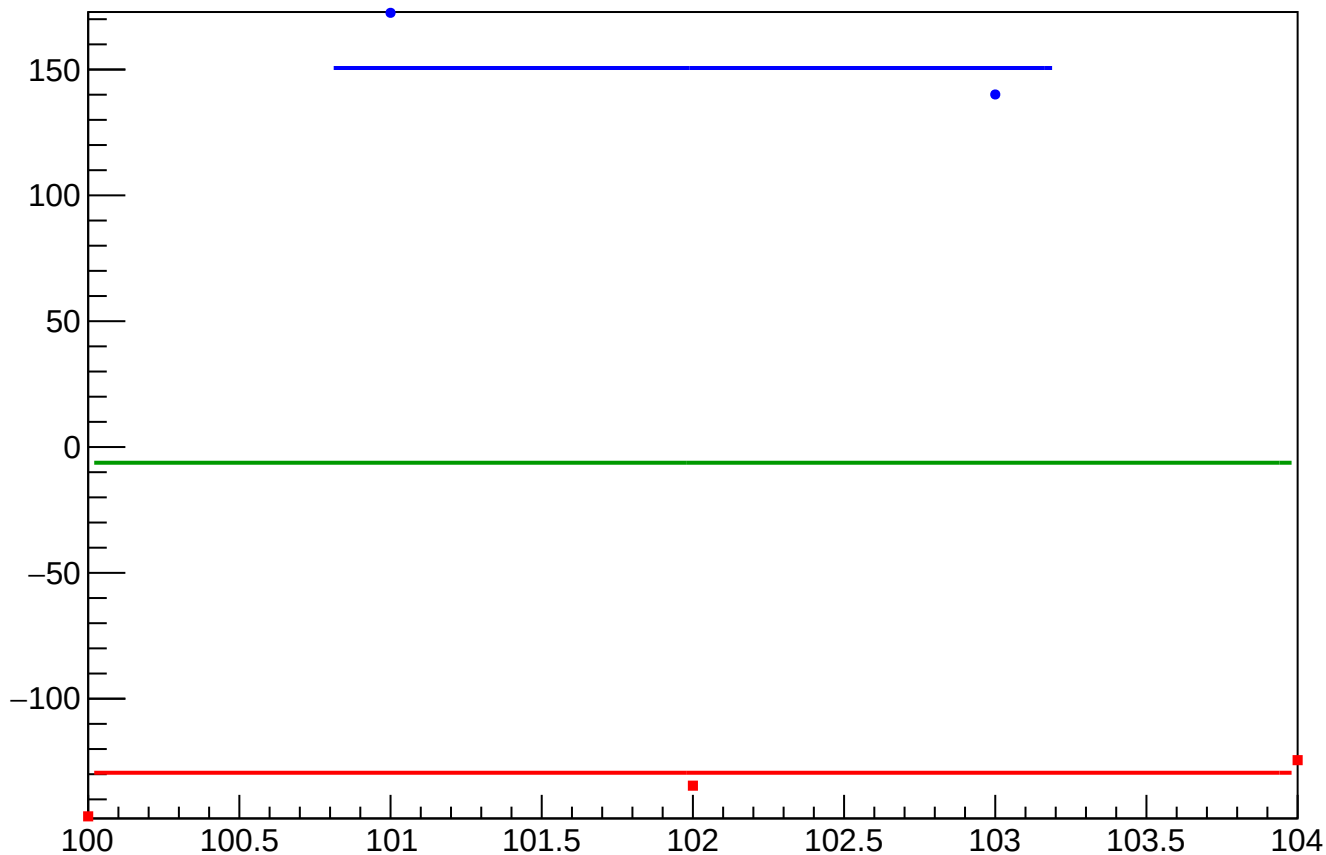
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-65.486 ± 4.707 $\chi^2/\text{NDF}: 74.0/1$

-20.208 ± 3.472 $\chi^2/\text{NDF}: 287.0/4$

33.815 ± 5.142 $\chi^2/\text{NDF}: 10.1/2$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -129.424 $\pm$ 0.162 χ^2 /NDF: 1366.7/2

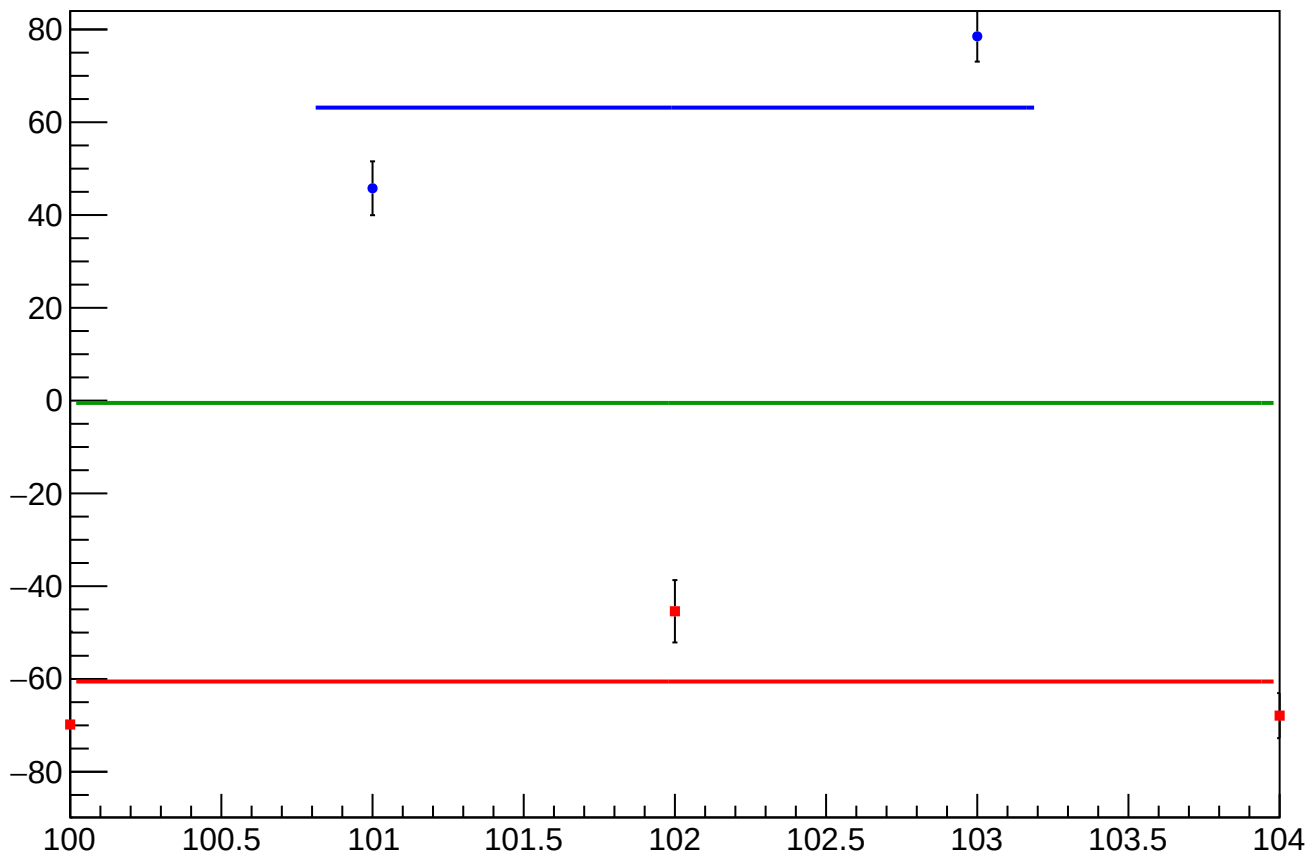
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

-6.241 $\pm$ 0.121 χ^2 /NDF: 1317852.7/4

-129.424 $\pm$ 0.162 χ^2 /NDF: 1366.7/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 63.156+/-3.975 χ^2 /NDF: 16.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -60.546+/-3.861 χ^2 /NDF: 7.6/2

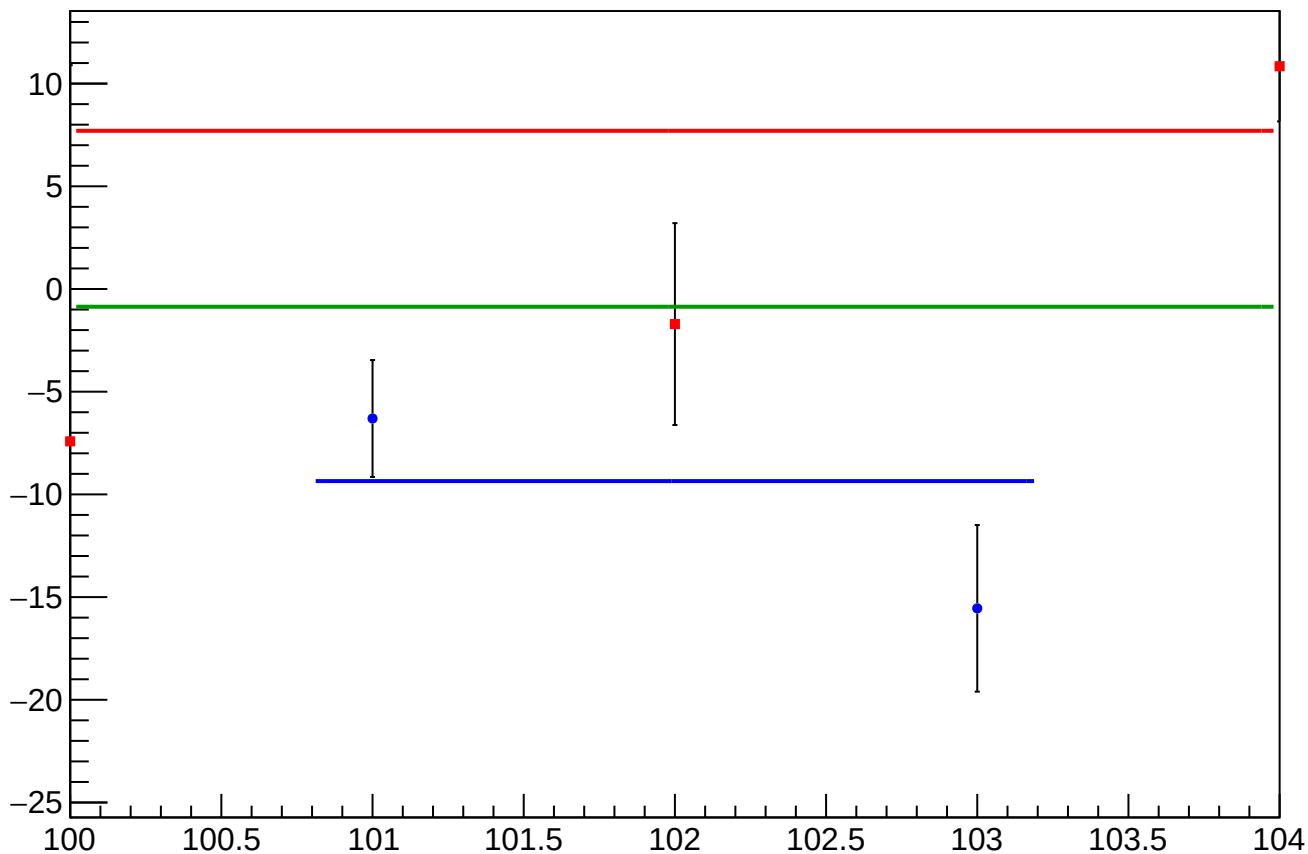
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.156+/-3.975 χ^2 /NDF: 16.9/1

-0.499+/-2.769 χ^2 /NDF: 522.8/4

-60.546+/-3.861 χ^2 /NDF: 7.6/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.352 ± 2.329 χ^2/NDF : 3.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.702 ± 2.339 χ^2/NDF : 5.7/2

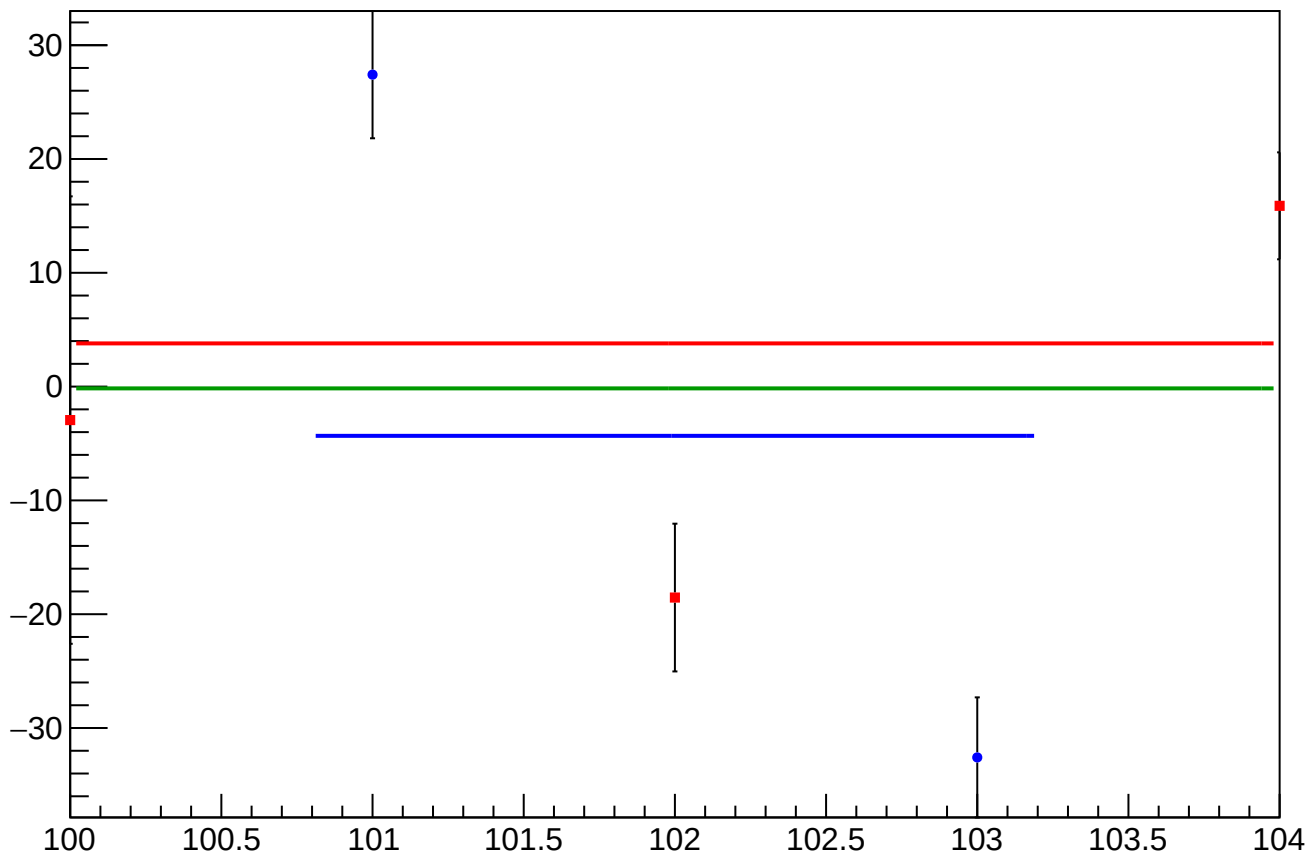
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.352 ± 2.329 χ^2/NDF : 3.5/1

-0.863 ± 1.651 χ^2/NDF : 35.9/4

7.702 ± 2.339 χ^2/NDF : 5.7/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.327+/-3.838 χ^2/NDF : 60.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.796+/-3.737 χ^2/NDF : 18.6/2

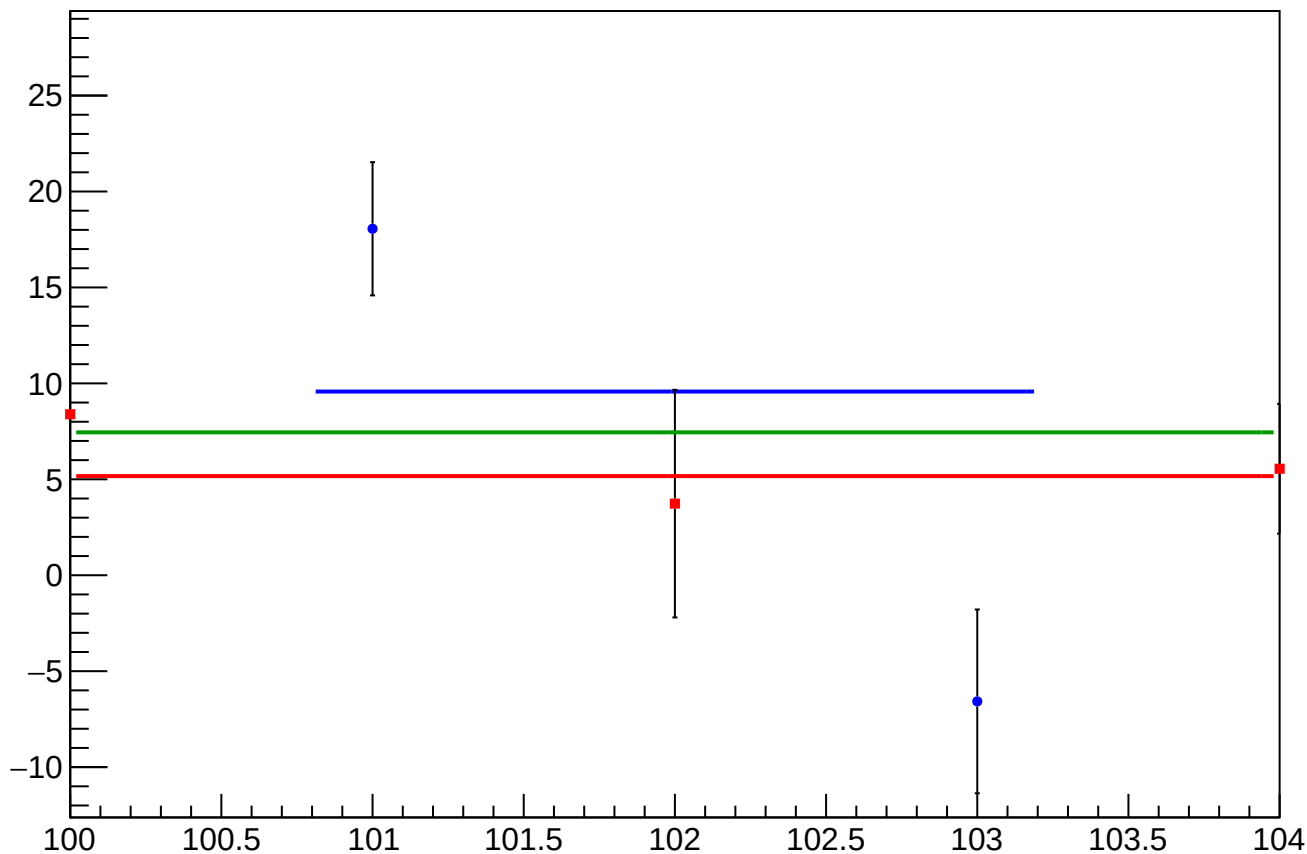
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.327+/-3.838 χ^2/NDF : 60.9/1

-0.157+/-2.677 χ^2/NDF : 81.8/4

3.796+/-3.737 χ^2/NDF : 18.6/2

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.574 $\pm$ 2.811 χ^2 /NDF: 17.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.167 $\pm$ 2.911 χ^2 /NDF: 0.1/2

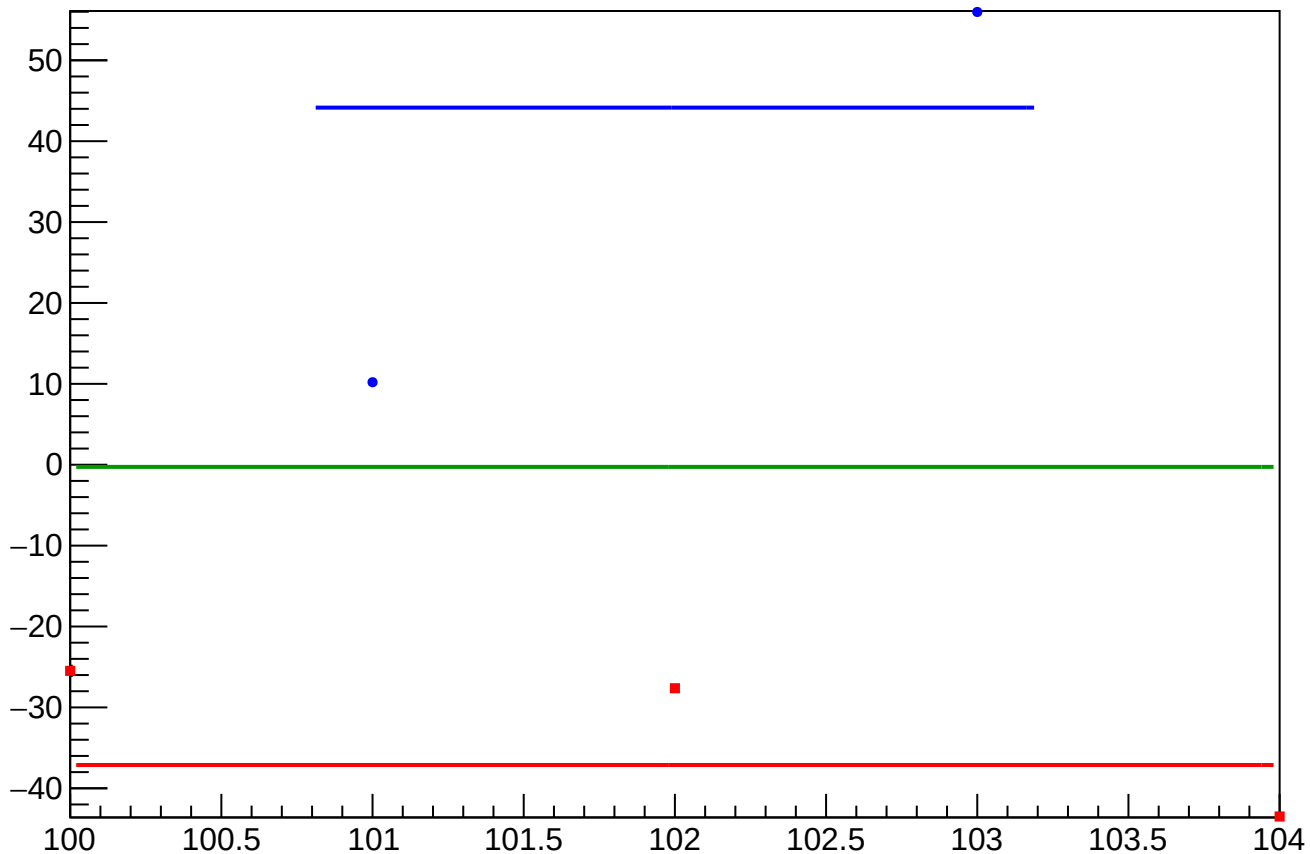
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.574 $\pm$ 2.811 χ^2 /NDF: 17.3/1

7.447 $\pm$ 2.022 χ^2 /NDF: 18.6/4

5.167 $\pm$ 2.911 χ^2 /NDF: 0.1/2

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 44.150+/-0.102 χ^2 /NDF: 38597.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -37.120+/-0.093 χ^2 /NDF: 7094.5/2

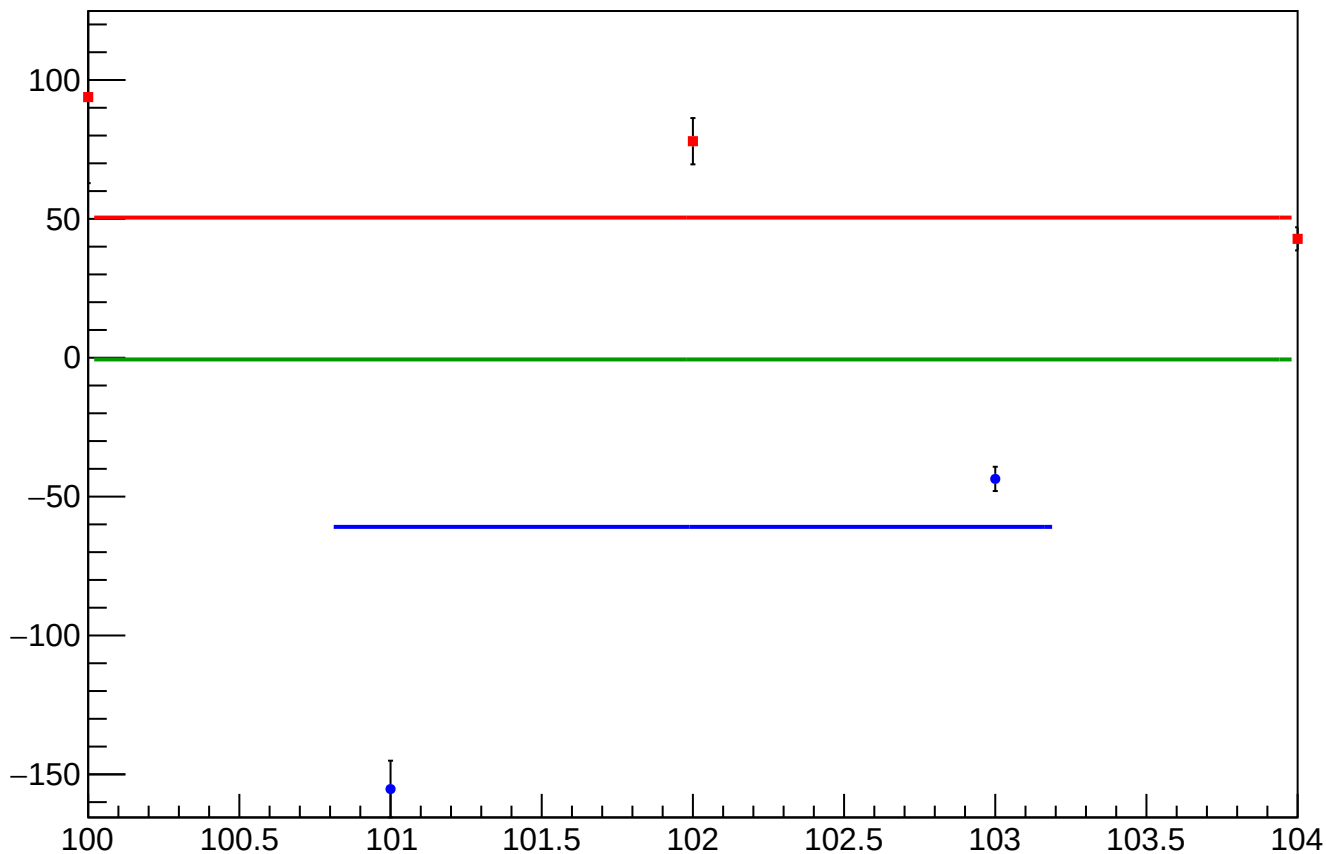
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

44.150+/-0.102 χ^2 /NDF: 38597.5/1

-0.266+/-0.069 χ^2 /NDF: 392779.4/4

-37.120+/-0.093 χ^2 /NDF: 7094.5/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.898 $\pm$ 4.019 χ^2/NDF : 100.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 50.466 $\pm$ 3.700 χ^2/NDF : 16.2/2

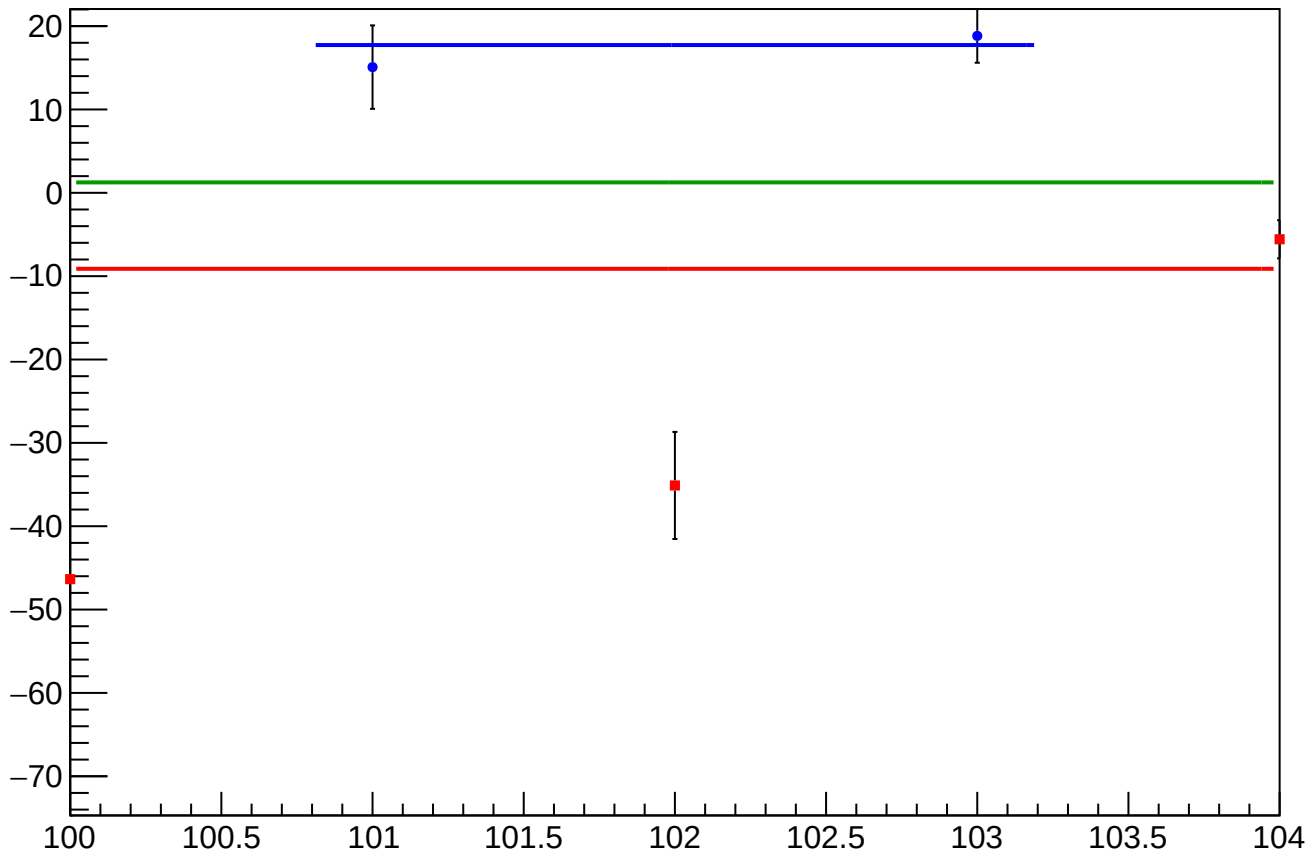
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-60.898 $\pm$ 4.019 χ^2/NDF : 100.9/1

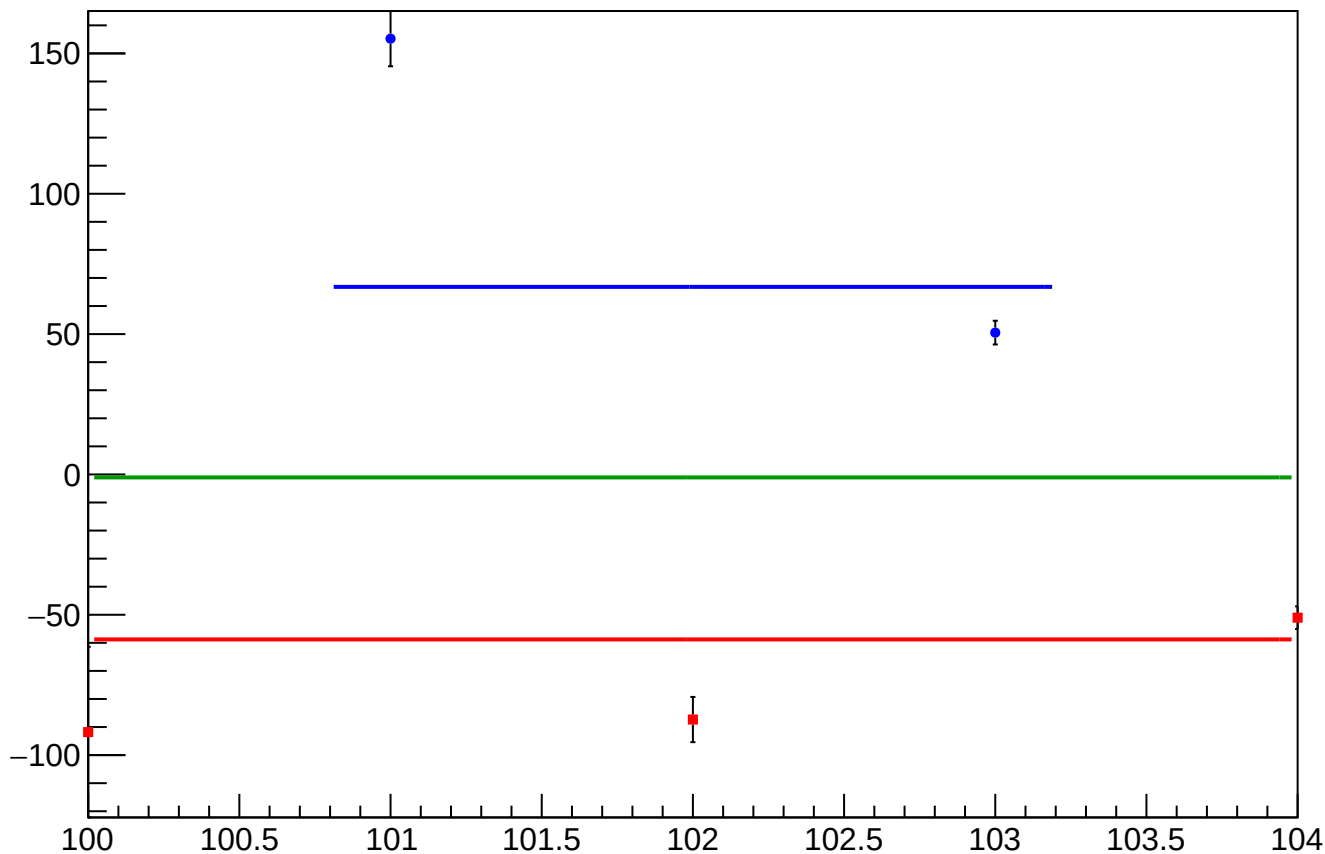
-0.616 $\pm$ 2.722 χ^2/NDF : 532.8/4

50.466 $\pm$ 3.700 χ^2/NDF : 16.2/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.828 ± 3.885 $\chi^2/\text{NDF}: 95.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -58.779 ± 3.582 $\chi^2/\text{NDF}: 17.4/2$

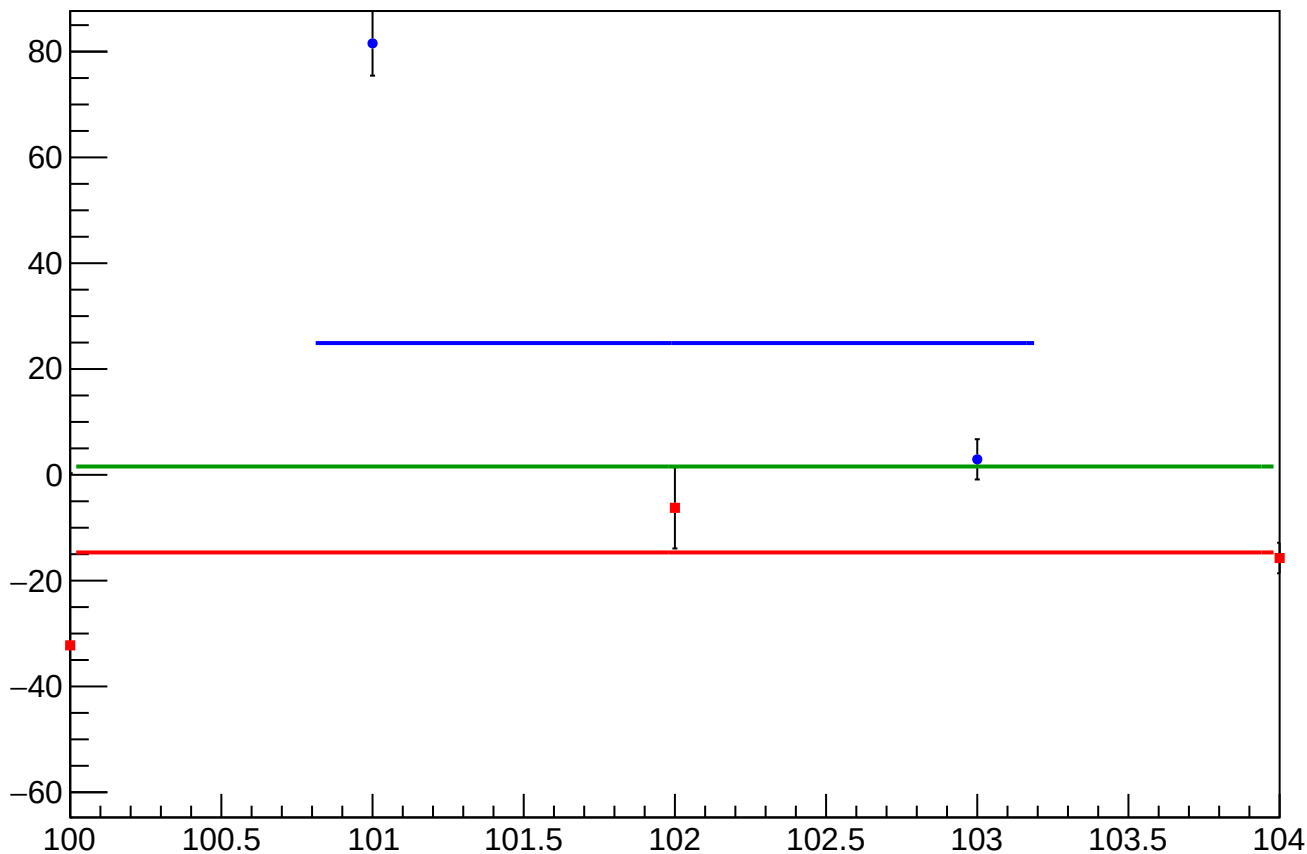
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

66.828 ± 3.885 $\chi^2/\text{NDF}: 95.5/1$

-1.061 ± 2.633 $\chi^2/\text{NDF}: 678.0/4$

-58.779 ± 3.582 $\chi^2/\text{NDF}: 17.4/2$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.905+/-3.230 χ^2 /NDF: 119.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.670+/-2.695 χ^2 /NDF: 1.6/2

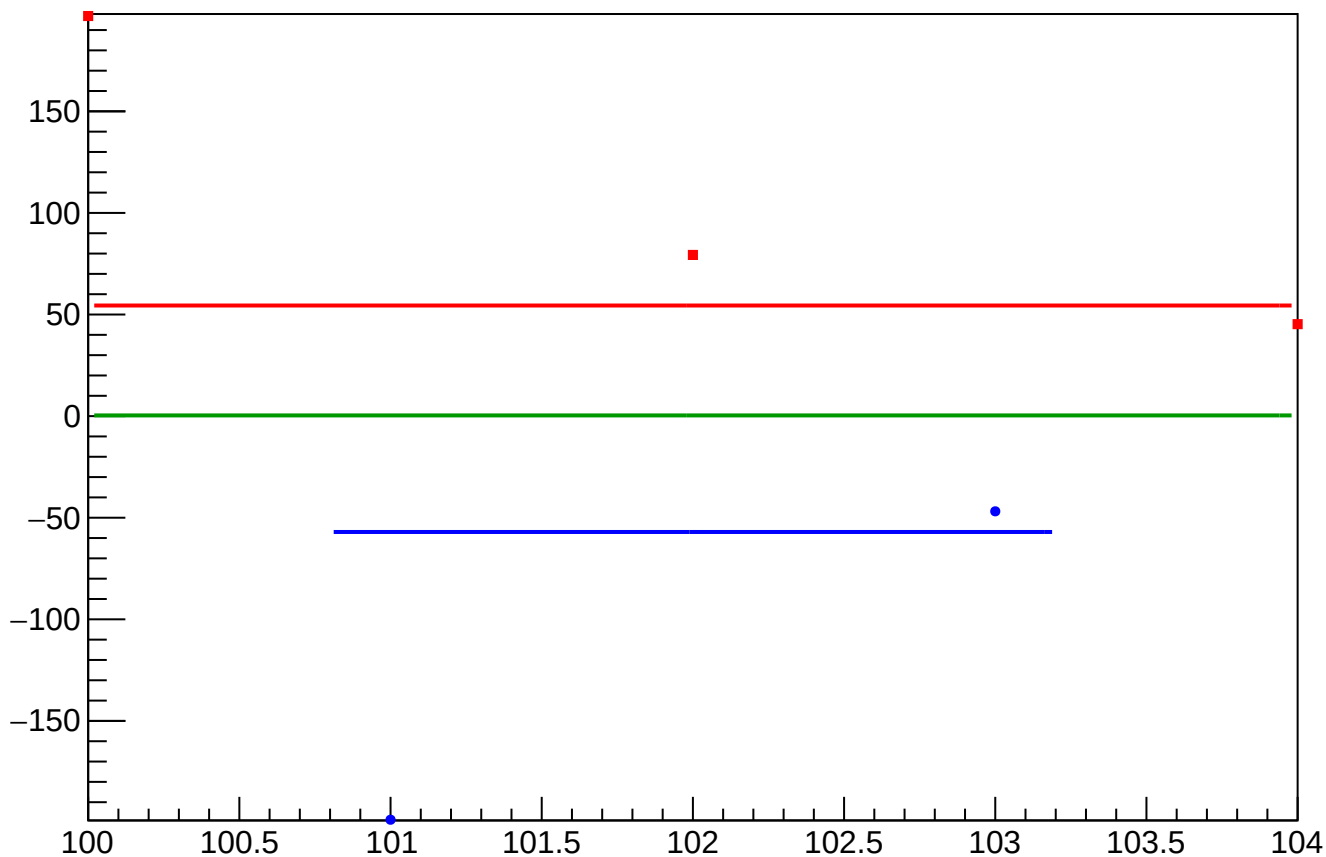
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.905+/-3.230 χ^2 /NDF: 119.3/1

1.573+/-2.070 χ^2 /NDF: 209.4/4

-14.670+/-2.695 χ^2 /NDF: 1.6/2

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -57.015 $\pm$ 0.092 χ^2/NDF : 171183.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 54.437 $\pm$ 0.089 χ^2/NDF : 47145.4/2

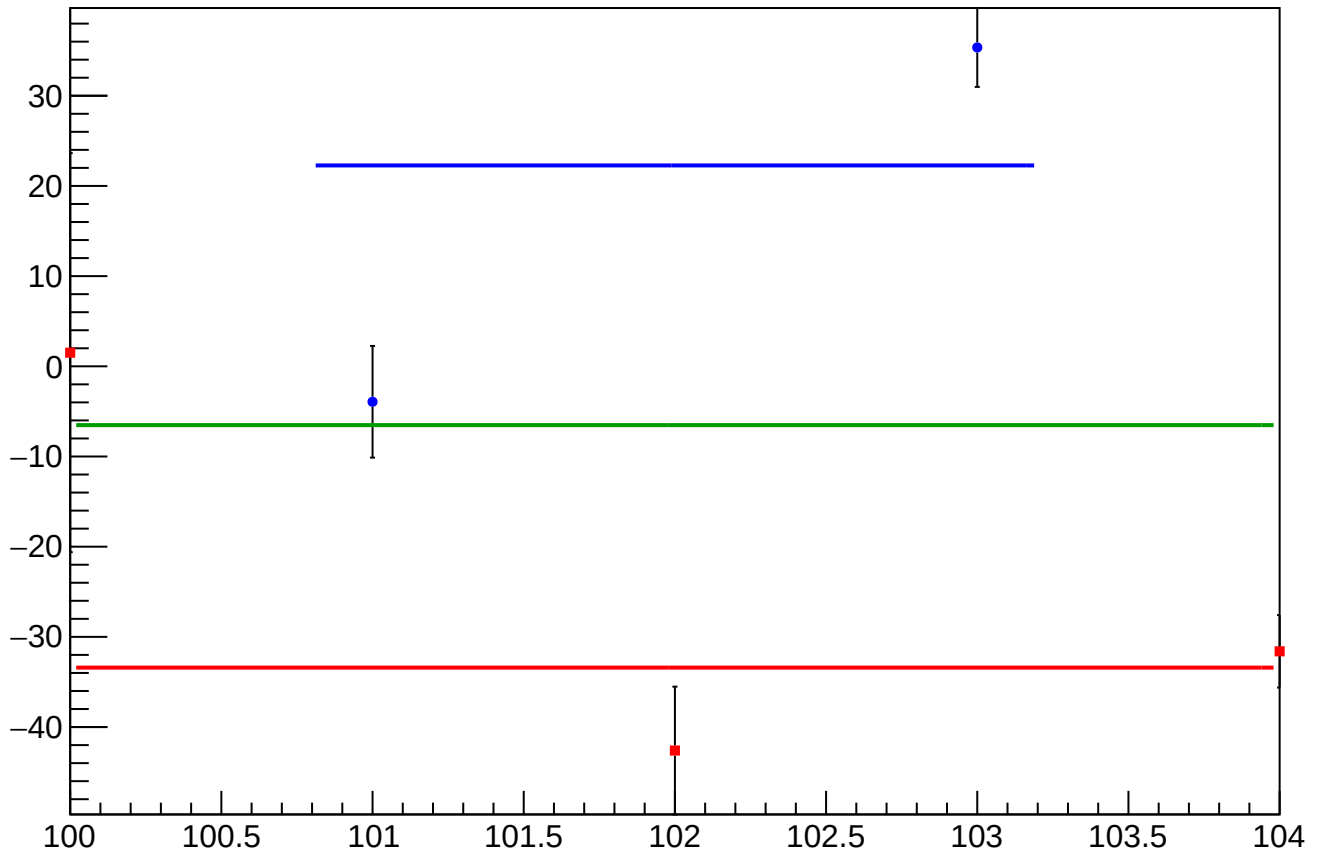
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-57.015 $\pm$ 0.092 χ^2/NDF : 171183.9/1

0.346 $\pm$ 0.064 χ^2/NDF : 978681.8/4

54.437 $\pm$ 0.089 χ^2/NDF : 47145.4/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.273+/-3.573 χ^2 /NDF: 26.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -33.407+/-3.452 χ^2 /NDF: 4.4/2

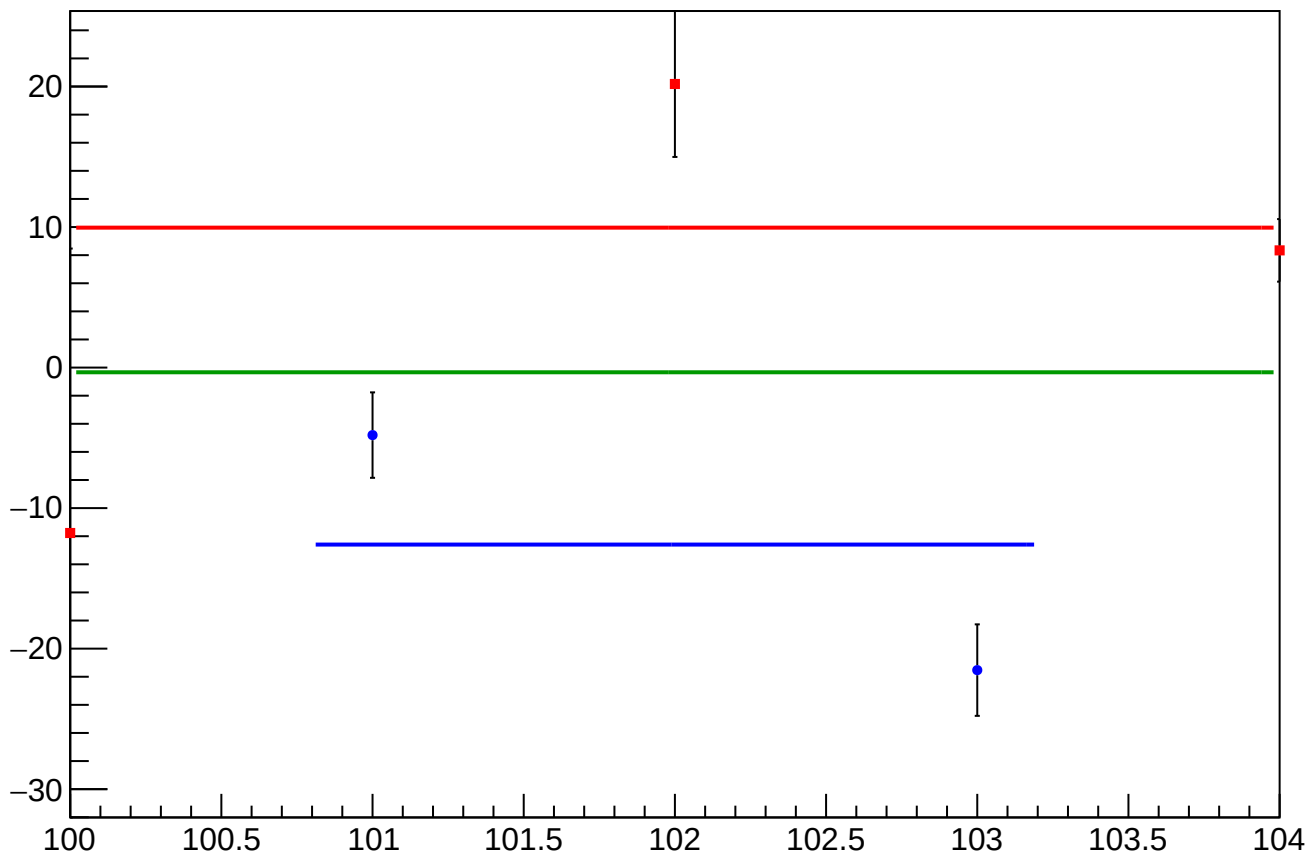
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.273+/-3.573 χ^2 /NDF: 26.9/1

-6.520+/-2.483 χ^2 /NDF: 156.9/4

-33.407+/-3.452 χ^2 /NDF: 4.4/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.595+/-2.222 χ^2/NDF : 14.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.958+/-2.036 χ^2/NDF : 5.6/2

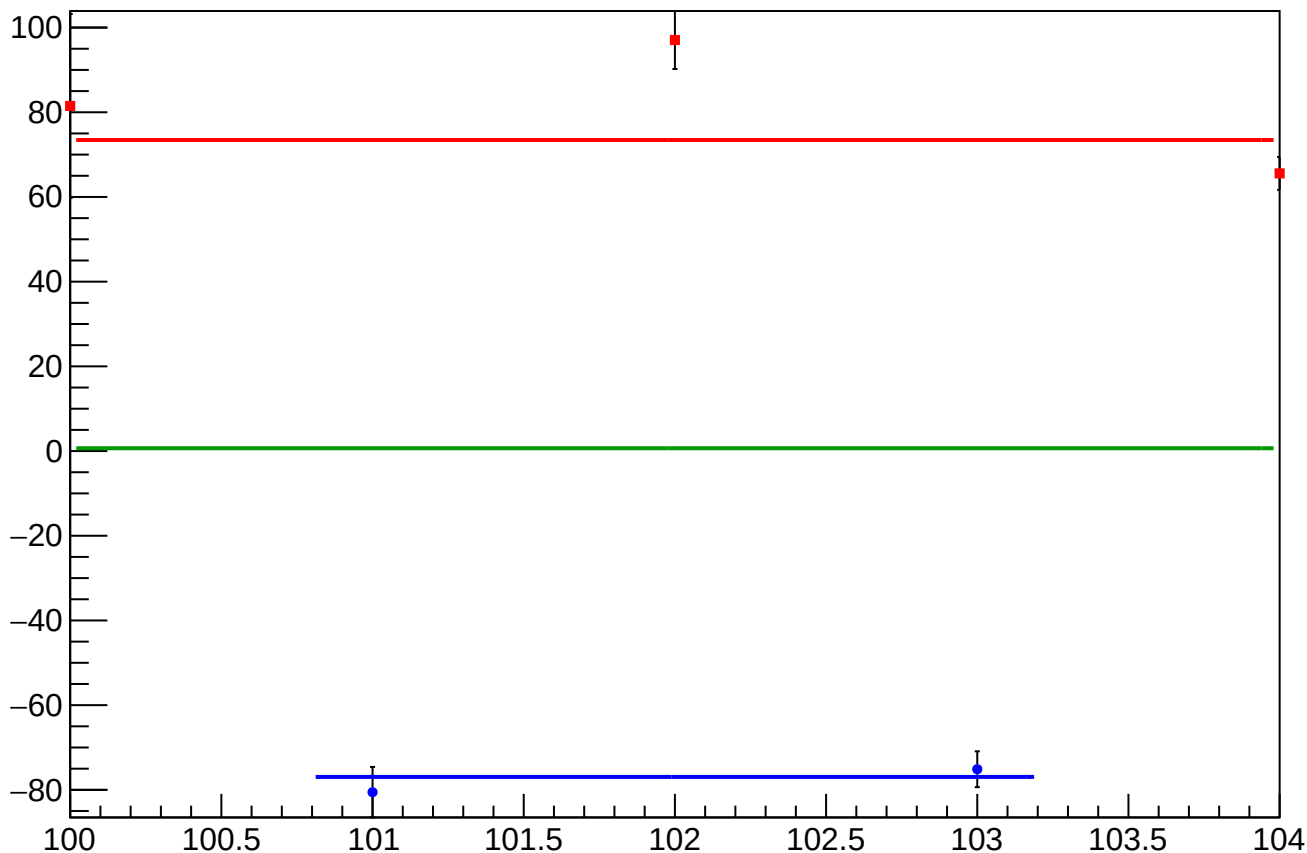
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.595+/-2.222 χ^2/NDF : 14.1/1

-0.334+/-1.501 χ^2/NDF : 75.6/4

9.958+/-2.036 χ^2/NDF : 5.6/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.946 ± 3.451 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 73.449 ± 3.342 χ^2/NDF : 16.1/2

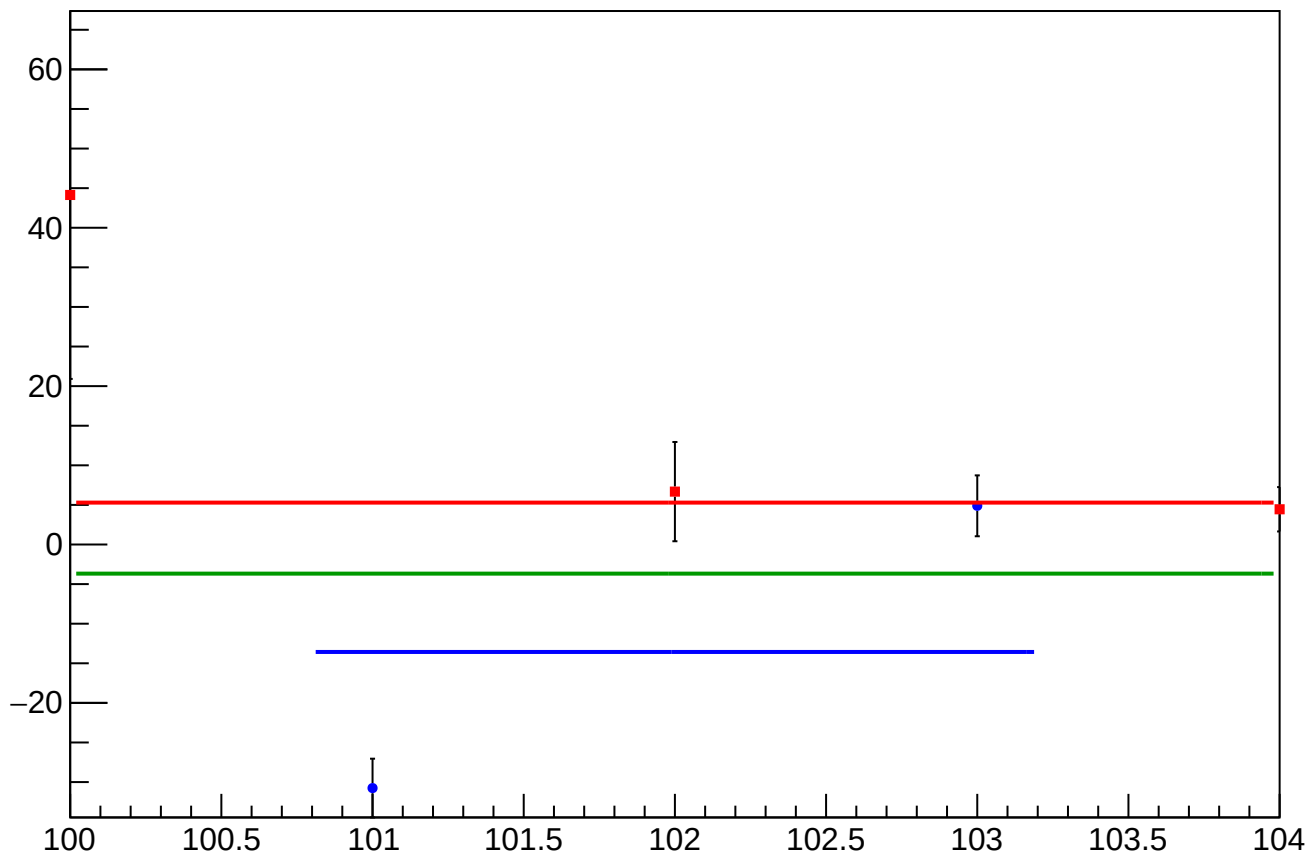
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.946 ± 3.451 χ^2/NDF : 0.5/1

0.661 ± 2.401 χ^2/NDF : 996.9/4

73.449 ± 3.342 χ^2/NDF : 16.1/2

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.569 ± 2.670 $\chi^2/\text{NDF}: 44.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 5.291 ± 2.542 $\chi^2/\text{NDF}: 2.9/2$

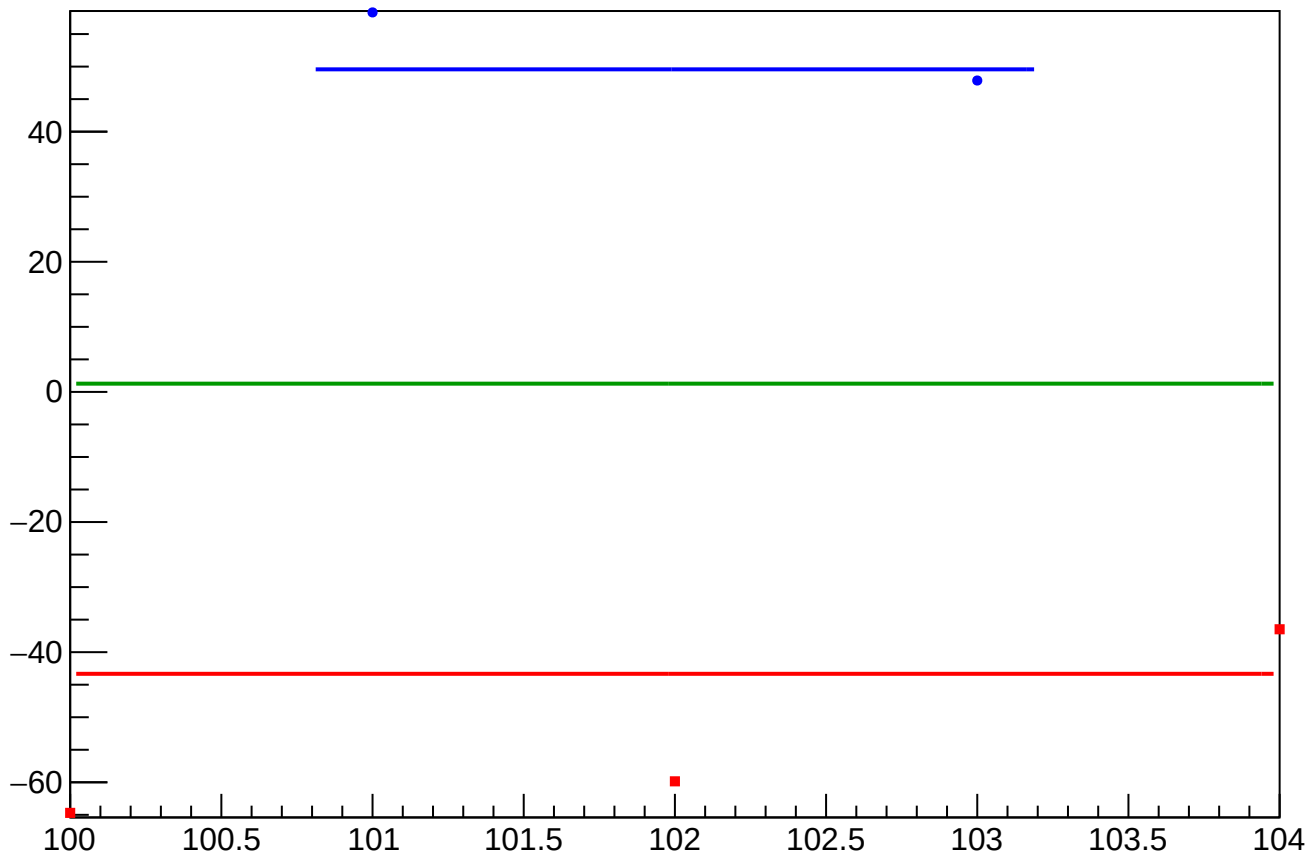
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-13.569 ± 2.670 $\chi^2/\text{NDF}: 44.5/1$

-3.677 ± 1.841 $\chi^2/\text{NDF}: 73.6/4$

5.291 ± 2.542 $\chi^2/\text{NDF}: 2.9/2$

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 49.578+/-0.087 χ^2/NDF : 1992.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.326+/-0.083 χ^2/NDF : 16540.6/2

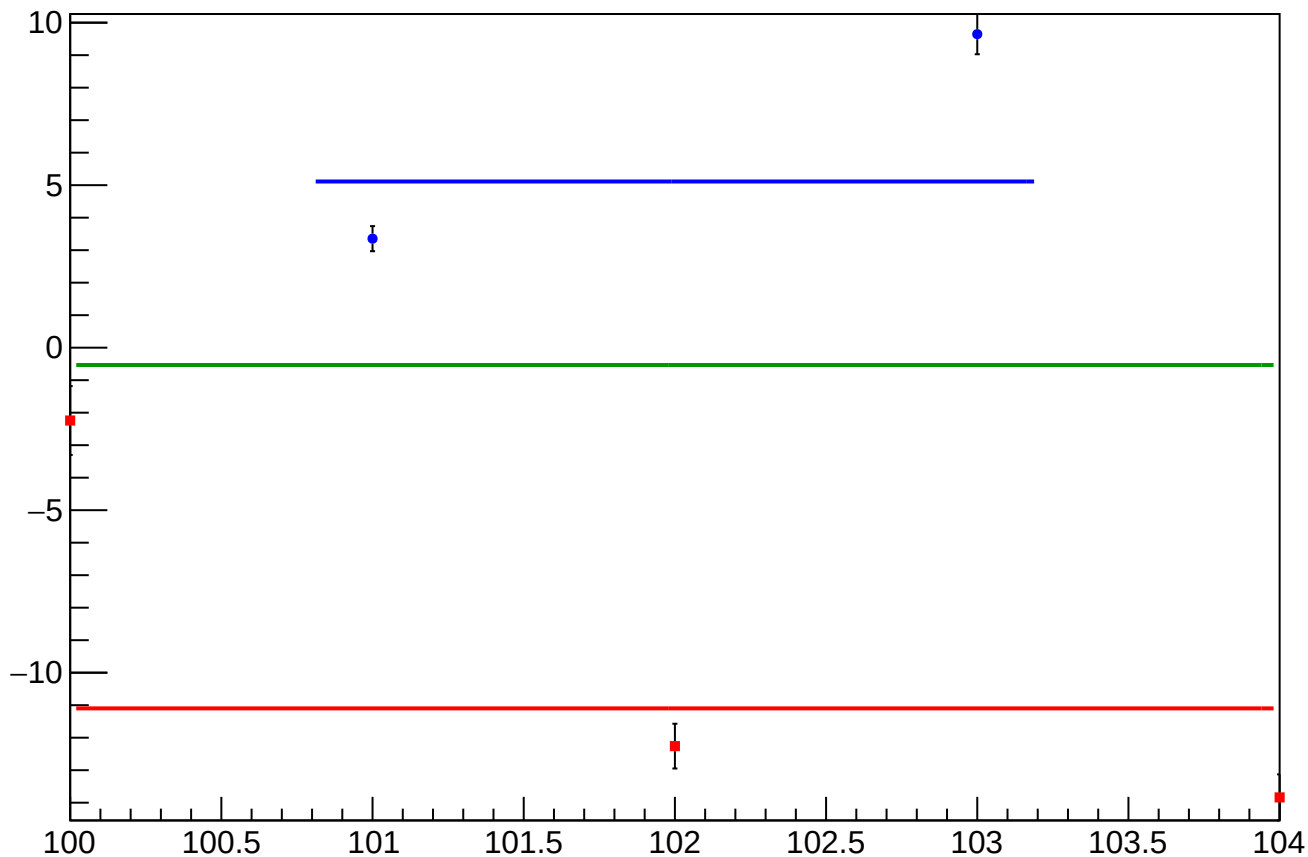
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.578+/-0.087 χ^2/NDF : 1992.9/1

1.269+/-0.060 χ^2/NDF : 614133.1/4

-43.326+/-0.083 χ^2/NDF : 16540.6/2

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.113 $\pm$ 0.327 χ^2 /NDF: 74.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.098 $\pm$ 0.448 χ^2 /NDF: 87.7/2

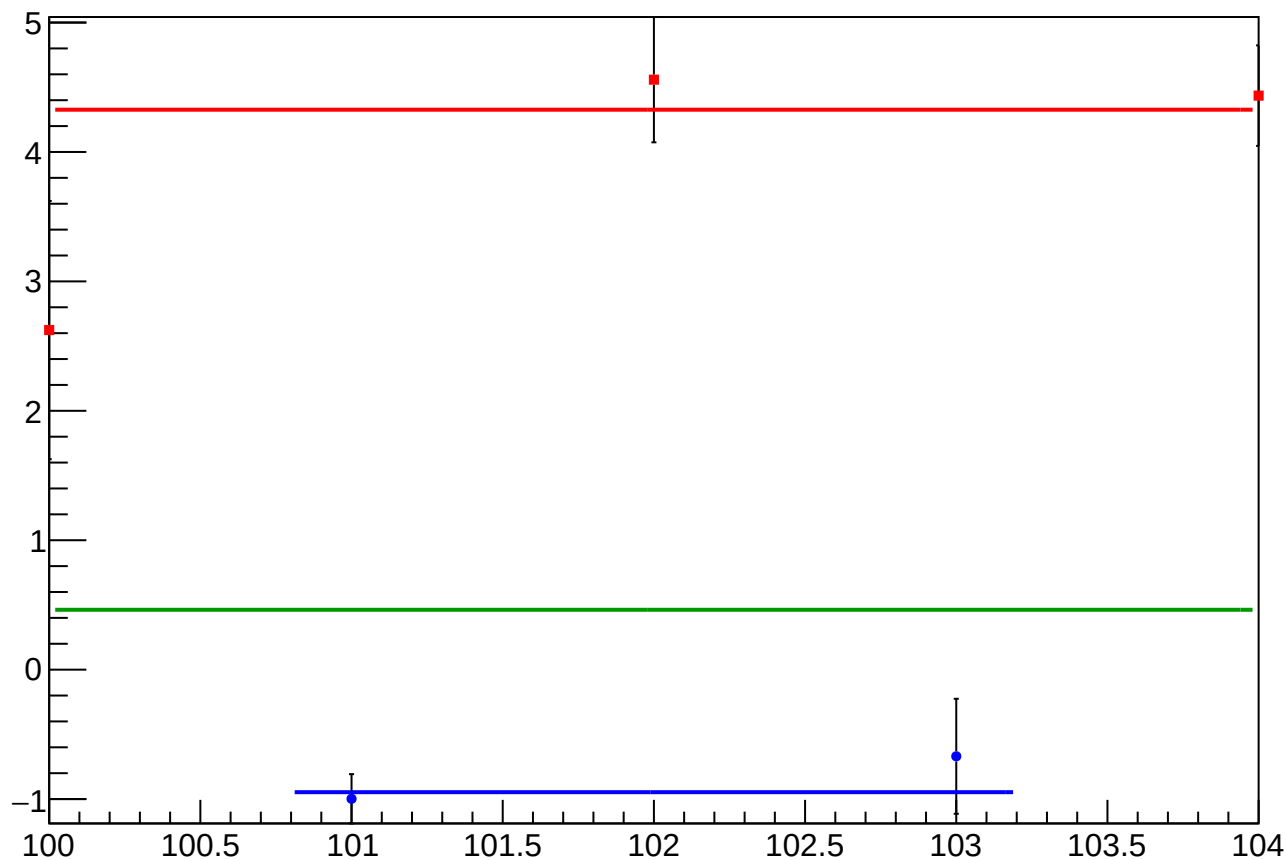
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.113 $\pm$ 0.327 χ^2 /NDF: 74.5/1

-0.533 $\pm$ 0.264 χ^2 /NDF: 1017.0/4

-11.098 $\pm$ 0.448 χ^2 /NDF: 87.7/2

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.947 ± 0.175 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.327 ± 0.290 $\chi^2/\text{NDF}: 3.2/2$

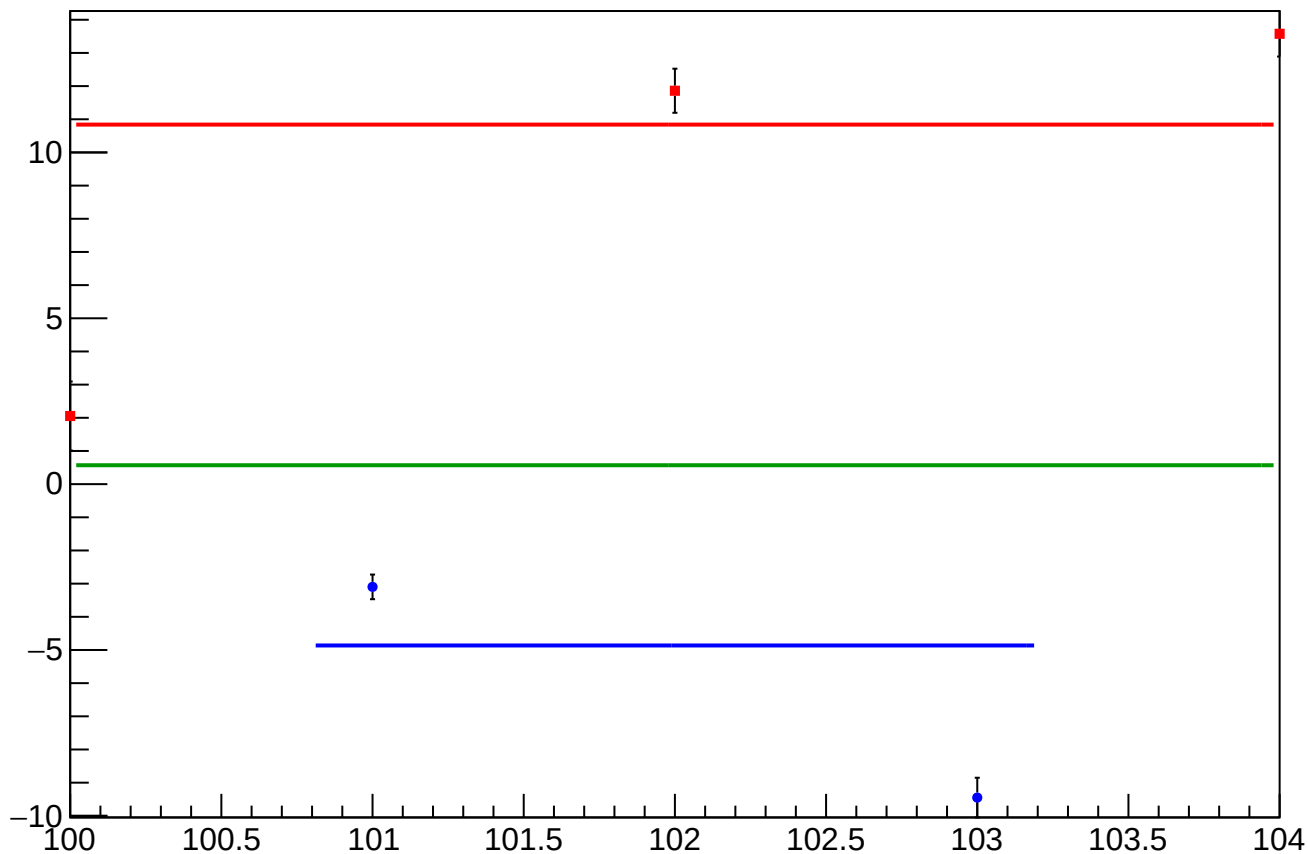
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.947 ± 0.175 $\chi^2/\text{NDF}: 0.5/1$

0.463 ± 0.150 $\chi^2/\text{NDF}: 246.1/4$

4.327 ± 0.290 $\chi^2/\text{NDF}: 3.2/2$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.864+/-0.316 χ^2/NDF : 81.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.839+/-0.434 χ^2/NDF : 89.6/2

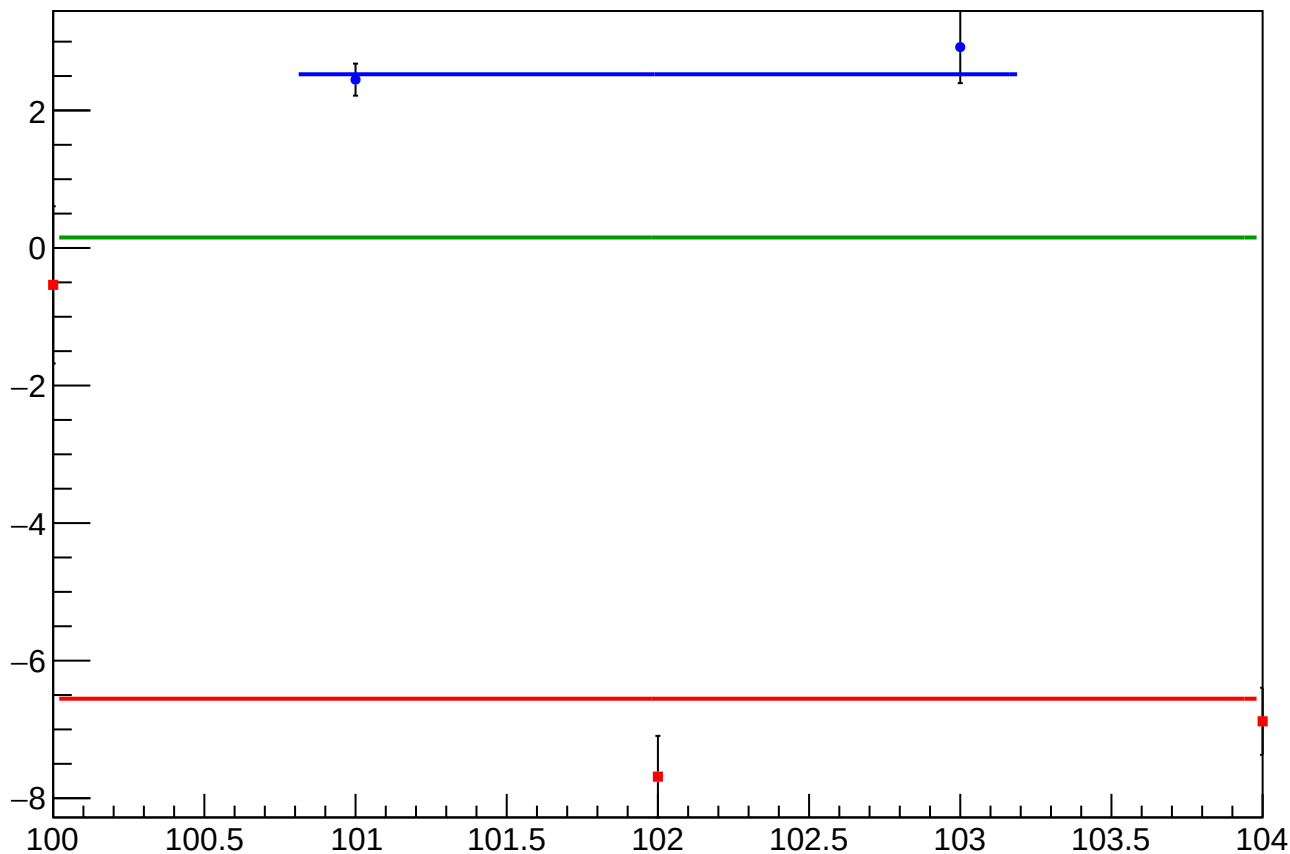
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.864+/-0.316 χ^2/NDF : 81.3/1

0.570+/-0.255 χ^2/NDF : 1027.5/4

10.839+/-0.434 χ^2/NDF : 89.6/2

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526 $\pm$ 0.213 χ^2/NDF : 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -6.553 $\pm$ 0.358 χ^2/NDF : 31.8/2

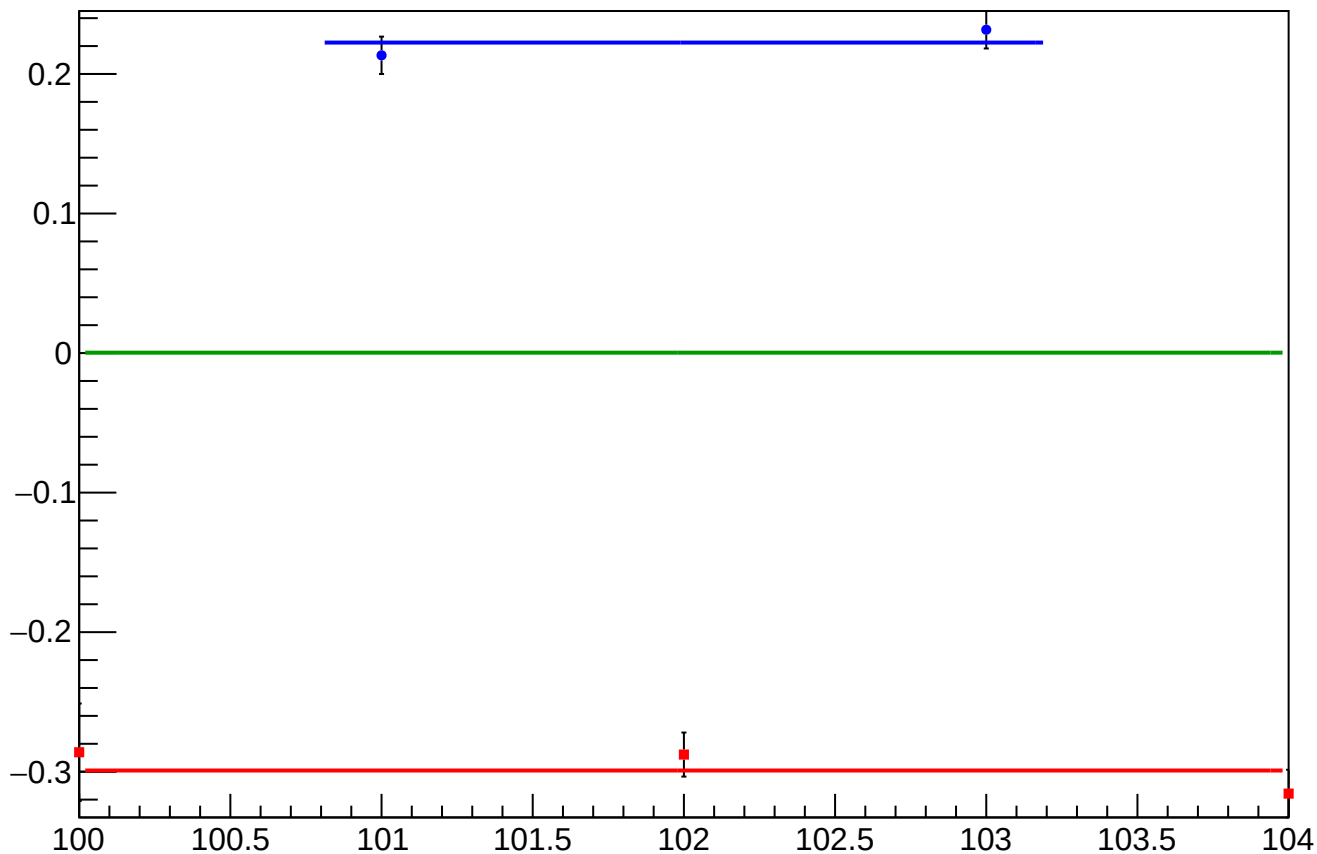
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.526 $\pm$ 0.213 χ^2/NDF : 0.7/1

0.153 $\pm$ 0.183 χ^2/NDF : 508.3/4

-6.553 $\pm$ 0.358 χ^2/NDF : 31.8/2

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.223+/-0.009 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.299+/-0.011 χ^2/NDF : 1.6/2

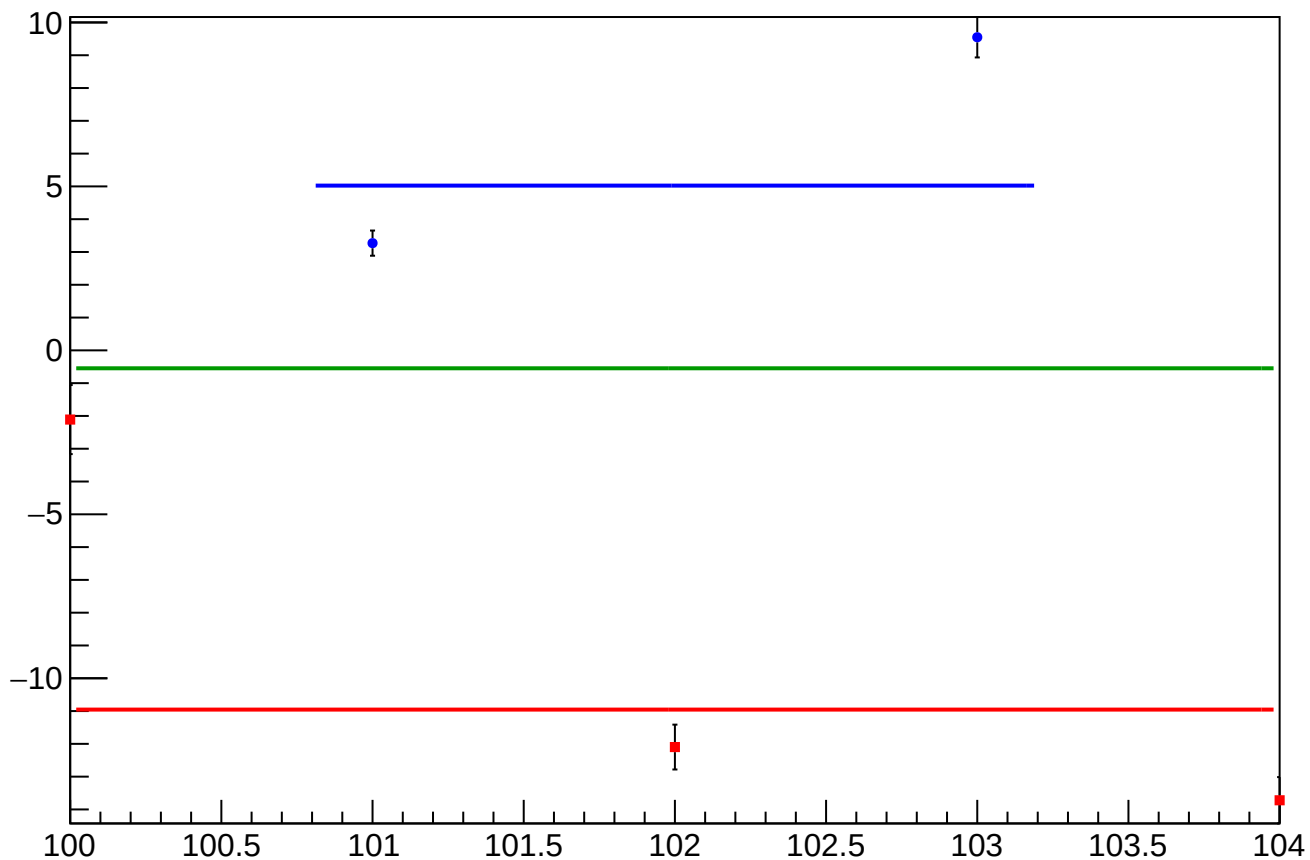
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.009 χ^2/NDF : 0.9/1

0.000+/-0.007 χ^2/NDF : 1292.9/4

-0.299+/-0.011 χ^2/NDF : 1.6/2

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.024±/-0.326 χ^2/NDF : 74.8/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.955±/-0.445 χ^2/NDF : 88.7/2

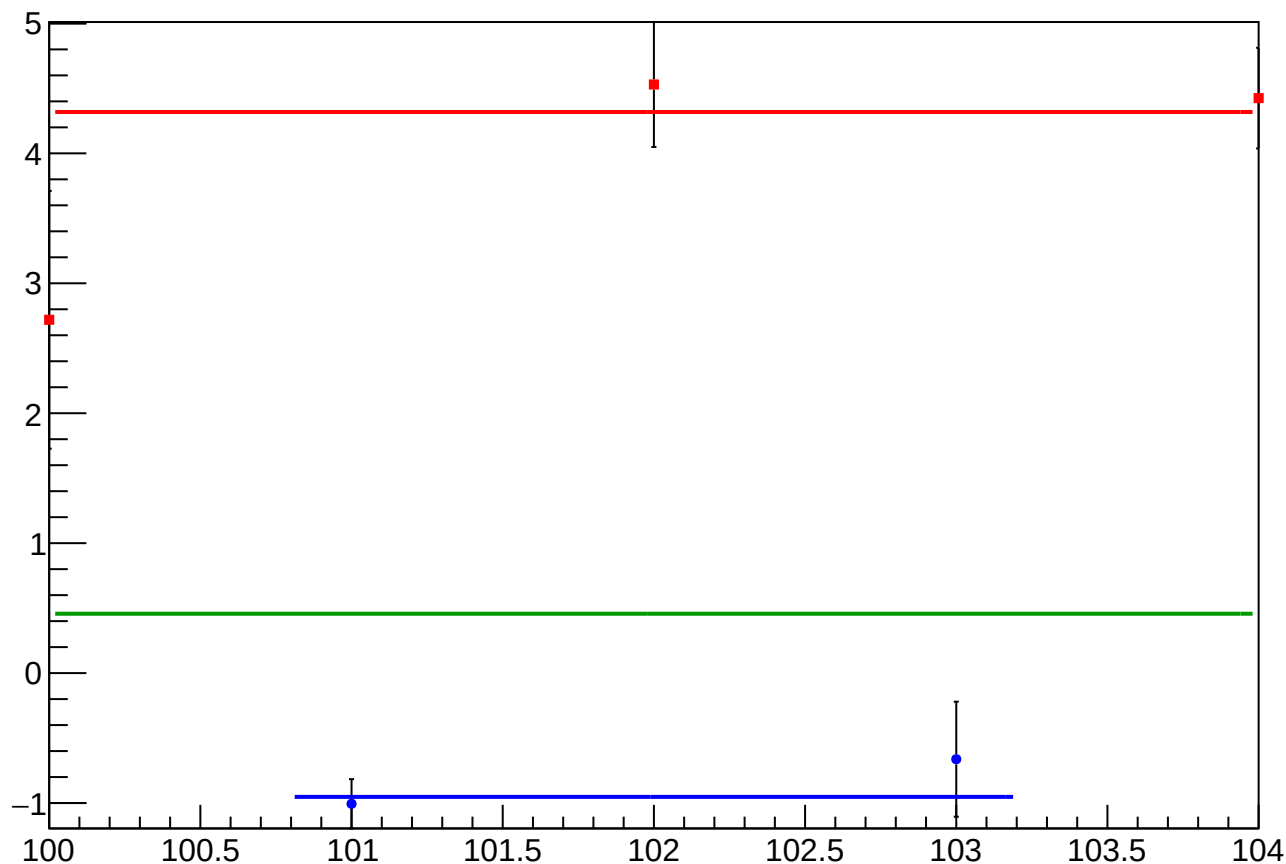
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

5.024±/-0.326 χ^2/NDF : 74.8/1

-0.547±/-0.263 χ^2/NDF : 1001.9/4

-10.955±/-0.445 χ^2/NDF : 88.7/2

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.953 ± 0.174 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.318 ± 0.289 $\chi^2/\text{NDF}: 2.9/2$

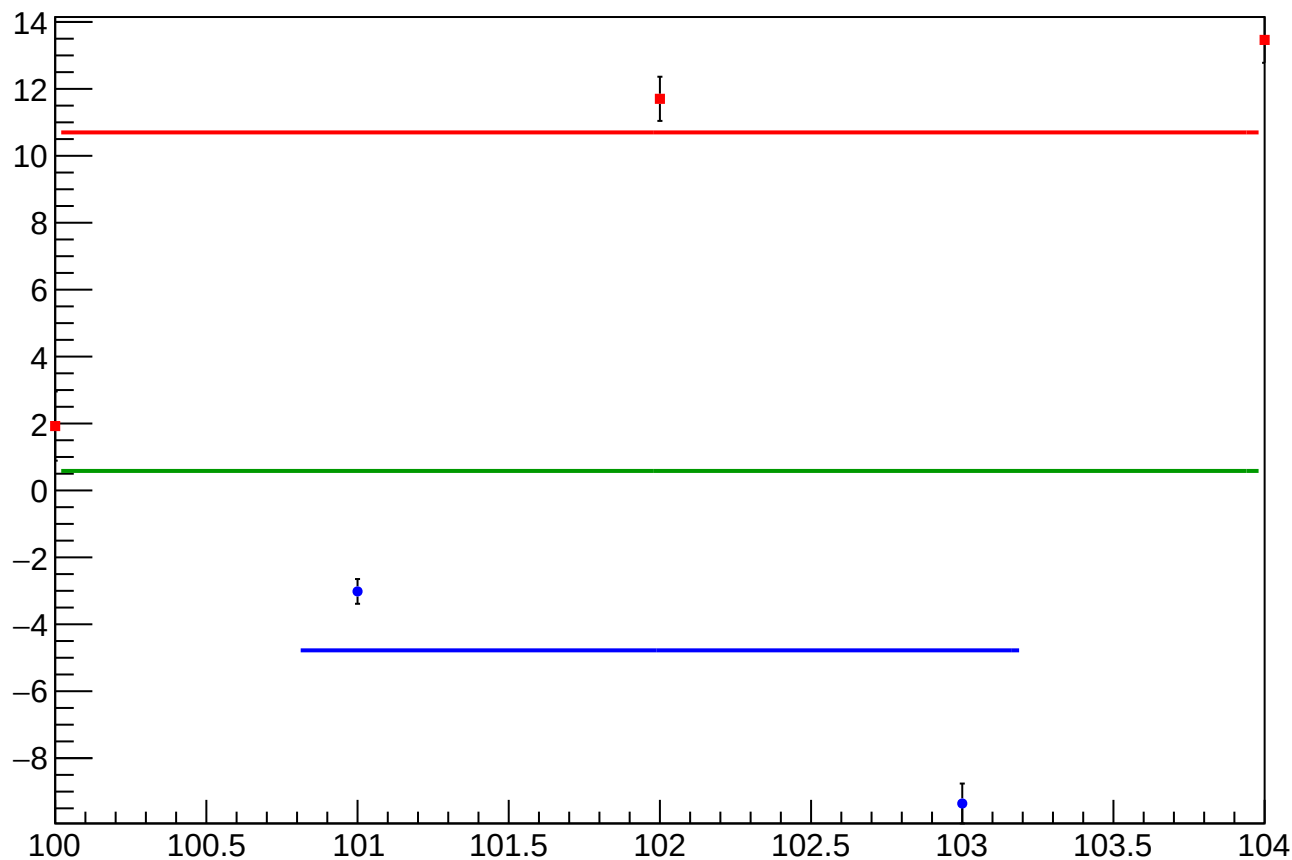
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.953 ± 0.174 $\chi^2/\text{NDF}: 0.5/1$

0.457 ± 0.149 $\chi^2/\text{NDF}: 247.8/4$

4.318 ± 0.289 $\chi^2/\text{NDF}: 2.9/2$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.779 ± 0.314 $\chi^2/\text{NDF}: 81.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.699 ± 0.432 $\chi^2/\text{NDF}: 90.6/2$

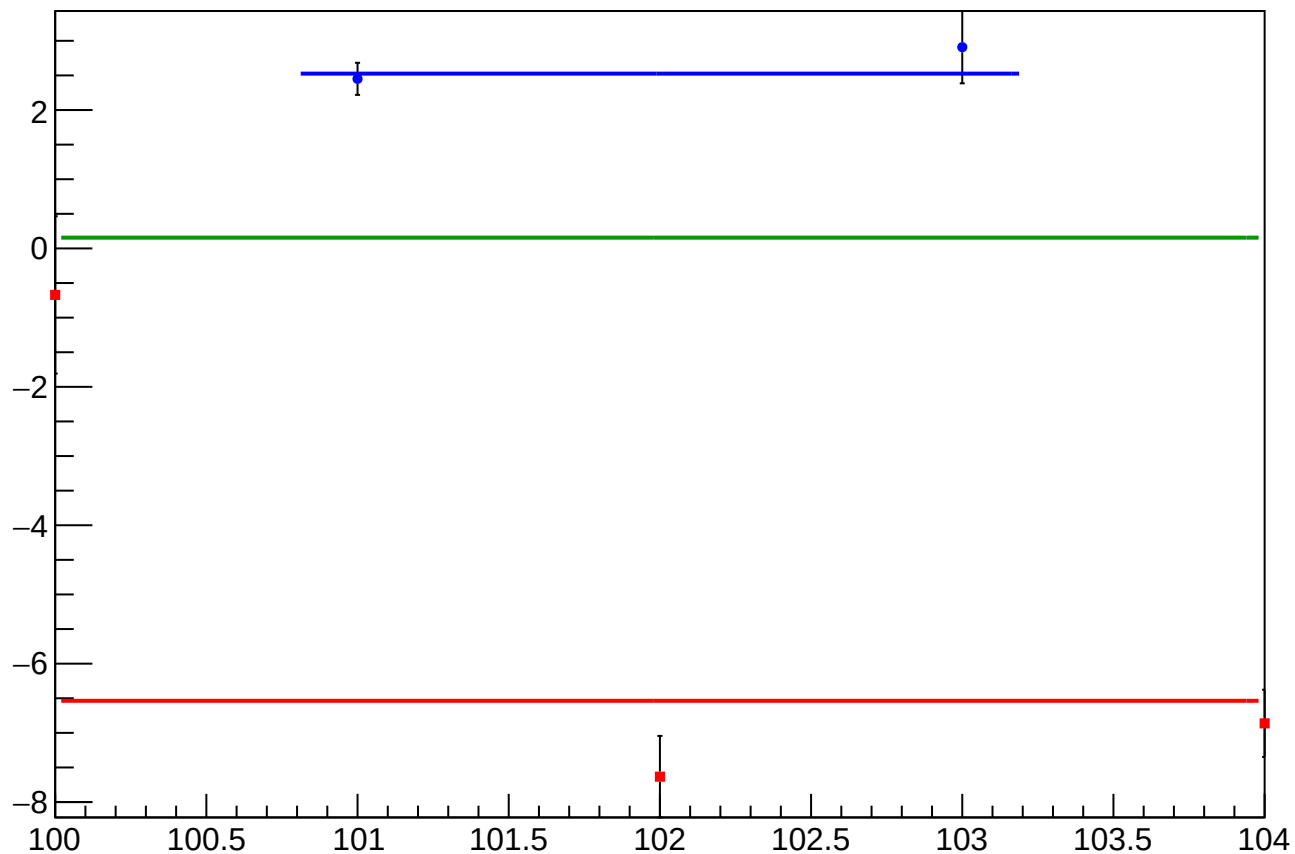
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.779 ± 0.314 $\chi^2/\text{NDF}: 81.6/1$

0.583 ± 0.254 $\chi^2/\text{NDF}: 1012.4/4$

10.699 ± 0.432 $\chi^2/\text{NDF}: 90.6/2$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526±/0.212 χ^2 /NDF: 0.6/1

Left Out: 0.000±/0.000 χ^2 /NDF: 0.0/0

Right Out: -6.537±/0.356 χ^2 /NDF: 30.5/2

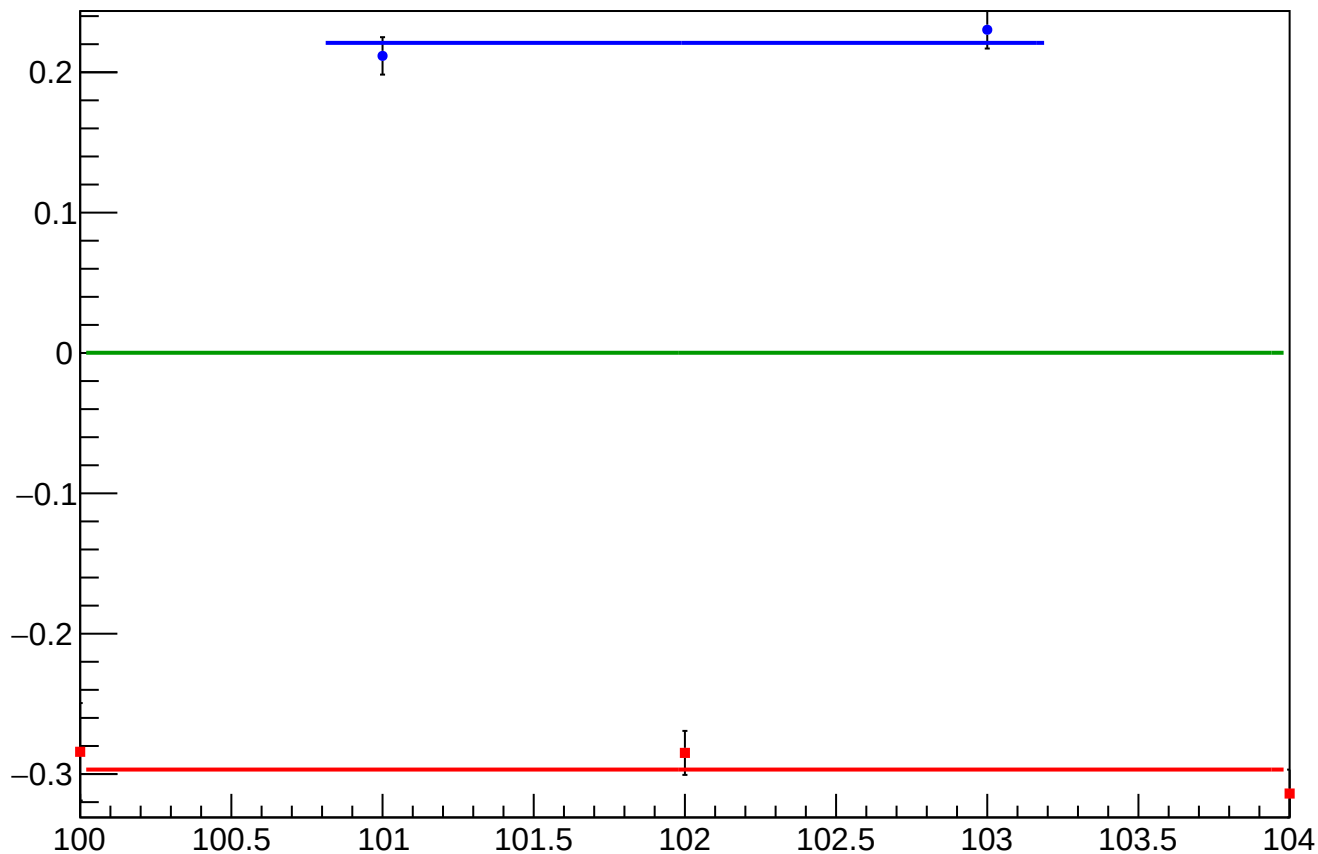
Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

2.526±/0.212 χ^2 /NDF: 0.6/1

0.156±/0.182 χ^2 /NDF: 509.6/4

-6.537±/0.356 χ^2 /NDF: 30.5/2

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.009 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.297+/-0.011 χ^2/NDF : 1.7/2

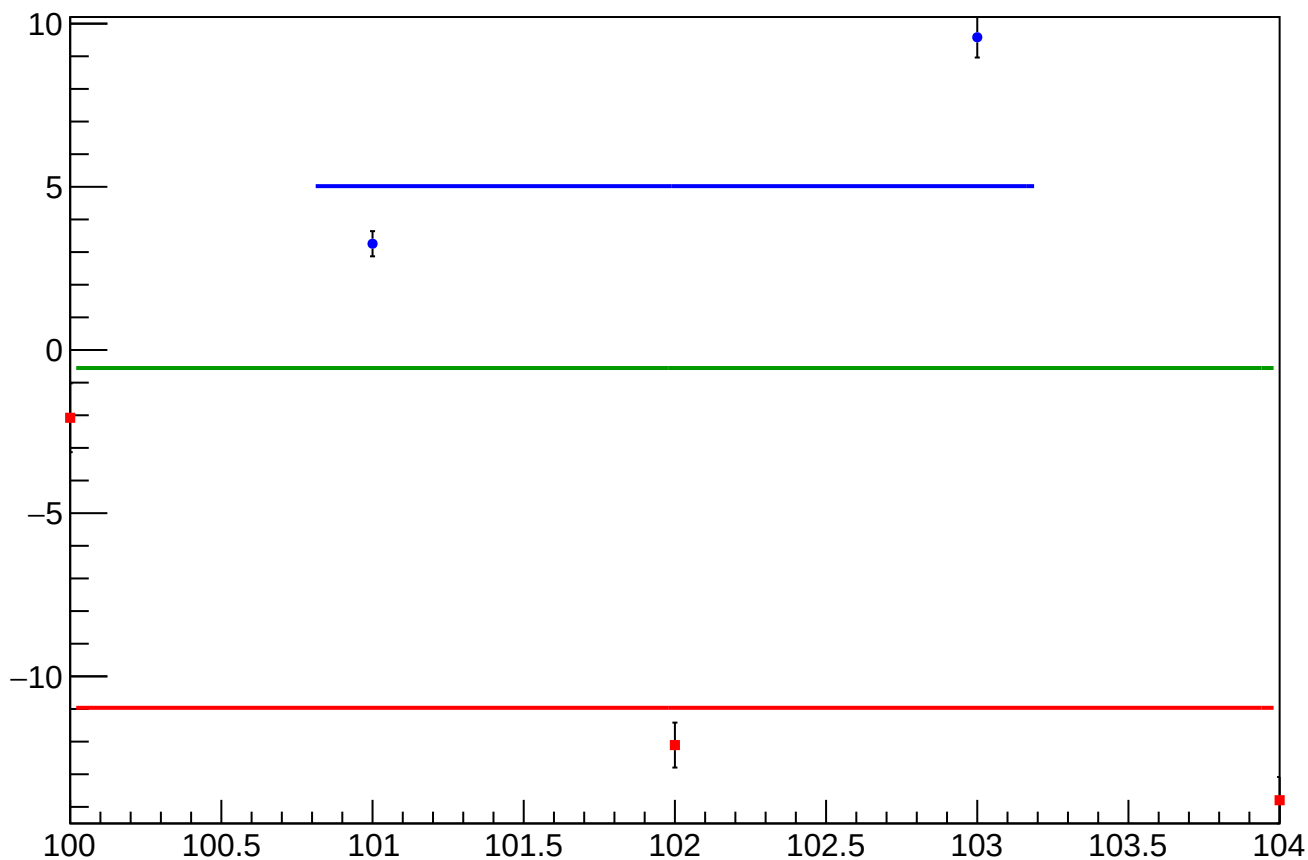
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.009 χ^2/NDF : 1.0/1

0.000+/-0.007 χ^2/NDF : 1285.7/4

-0.297+/-0.011 χ^2/NDF : 1.7/2

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.021+/-0.328 χ^2/NDF : 74.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.964+/-0.448 χ^2/NDF : 89.6/2

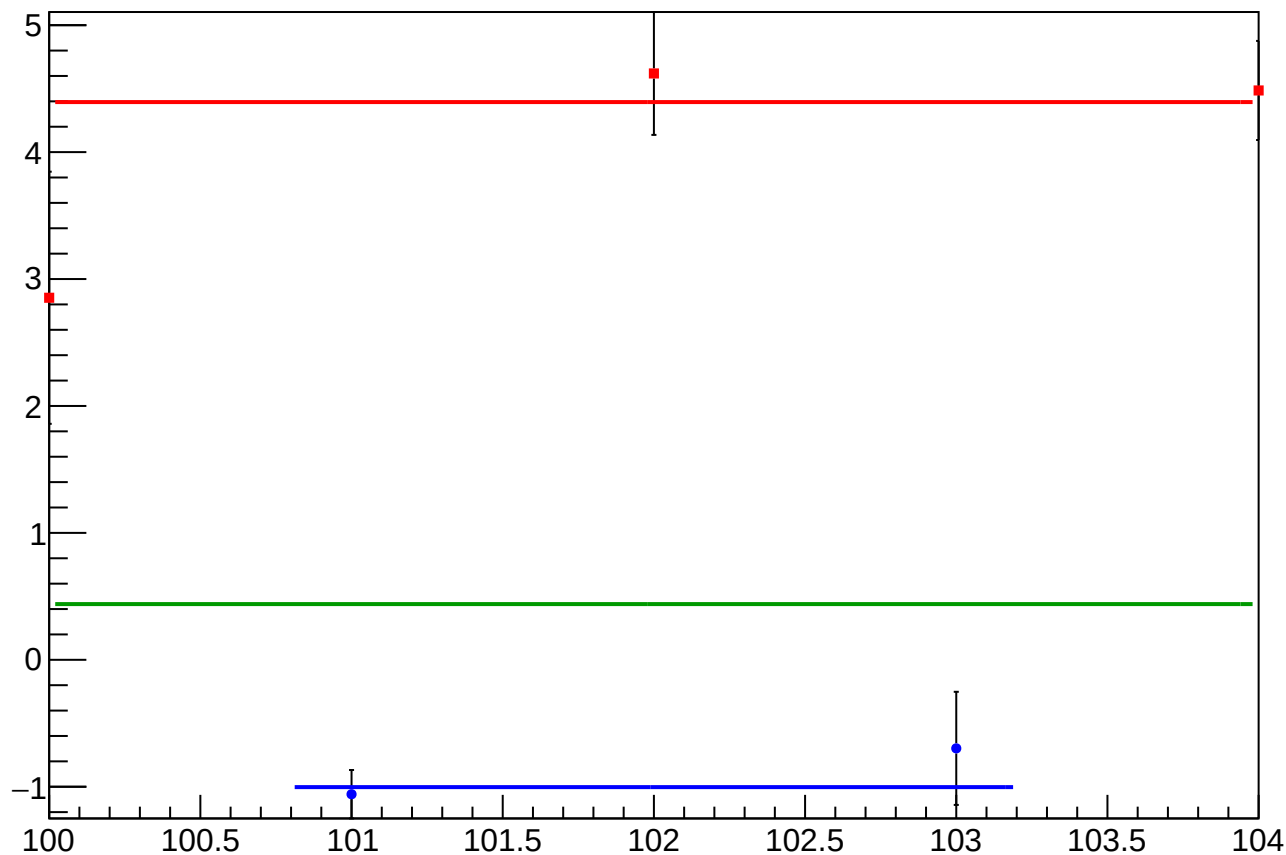
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.021+/-0.328 χ^2/NDF : 74.9/1

-0.552+/-0.265 χ^2/NDF : 993.7/4

-10.964+/-0.448 χ^2/NDF : 89.6/2

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.003 ± 0.175 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.394 ± 0.291 $\chi^2/\text{NDF}: 2.7/2$

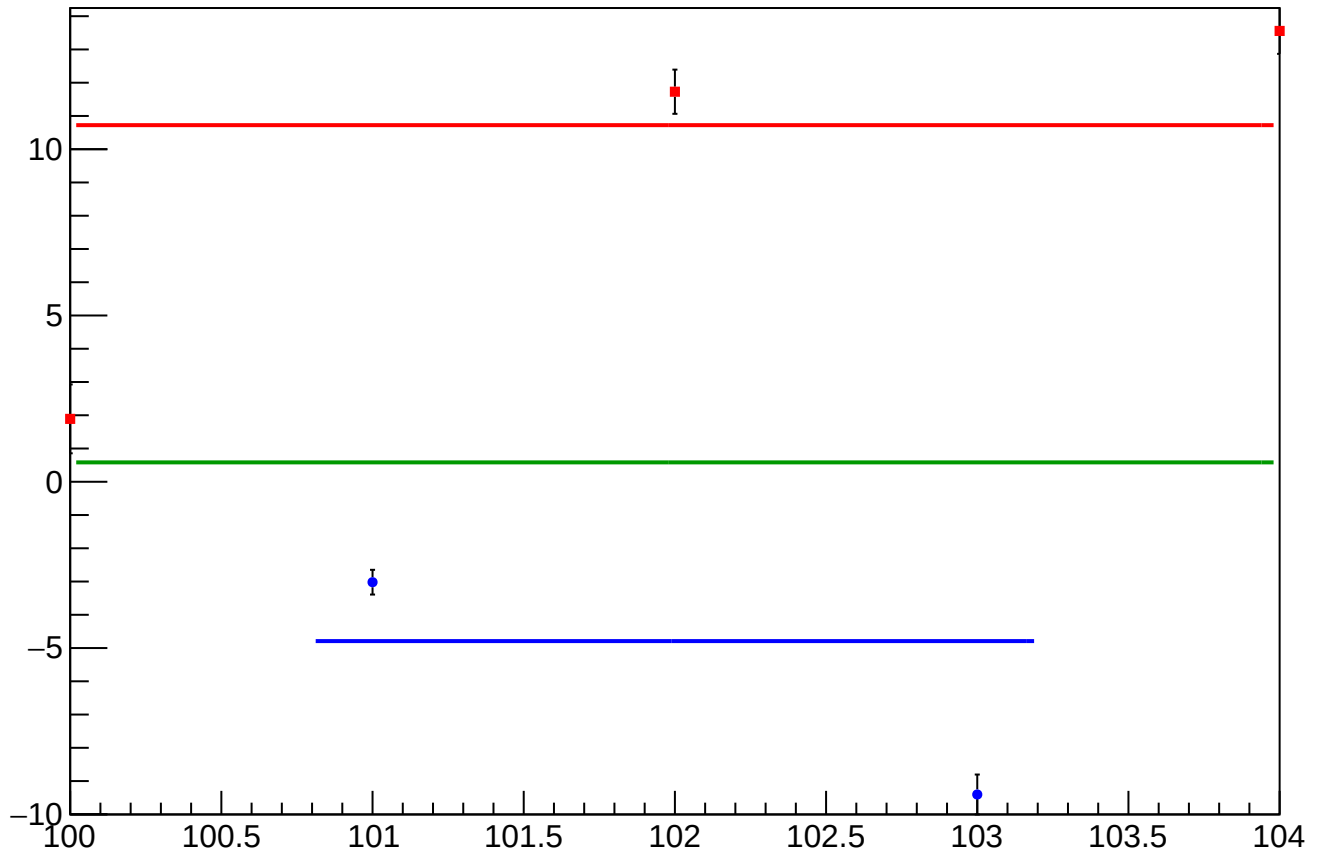
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.003 ± 0.175 $\chi^2/\text{NDF}: 0.6/1$

0.439 ± 0.150 $\chi^2/\text{NDF}: 256.1/4$

4.394 ± 0.291 $\chi^2/\text{NDF}: 2.7/2$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.791 ± 0.316 $\chi^2/\text{NDF}: 81.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.724 ± 0.434 $\chi^2/\text{NDF}: 91.9/2$

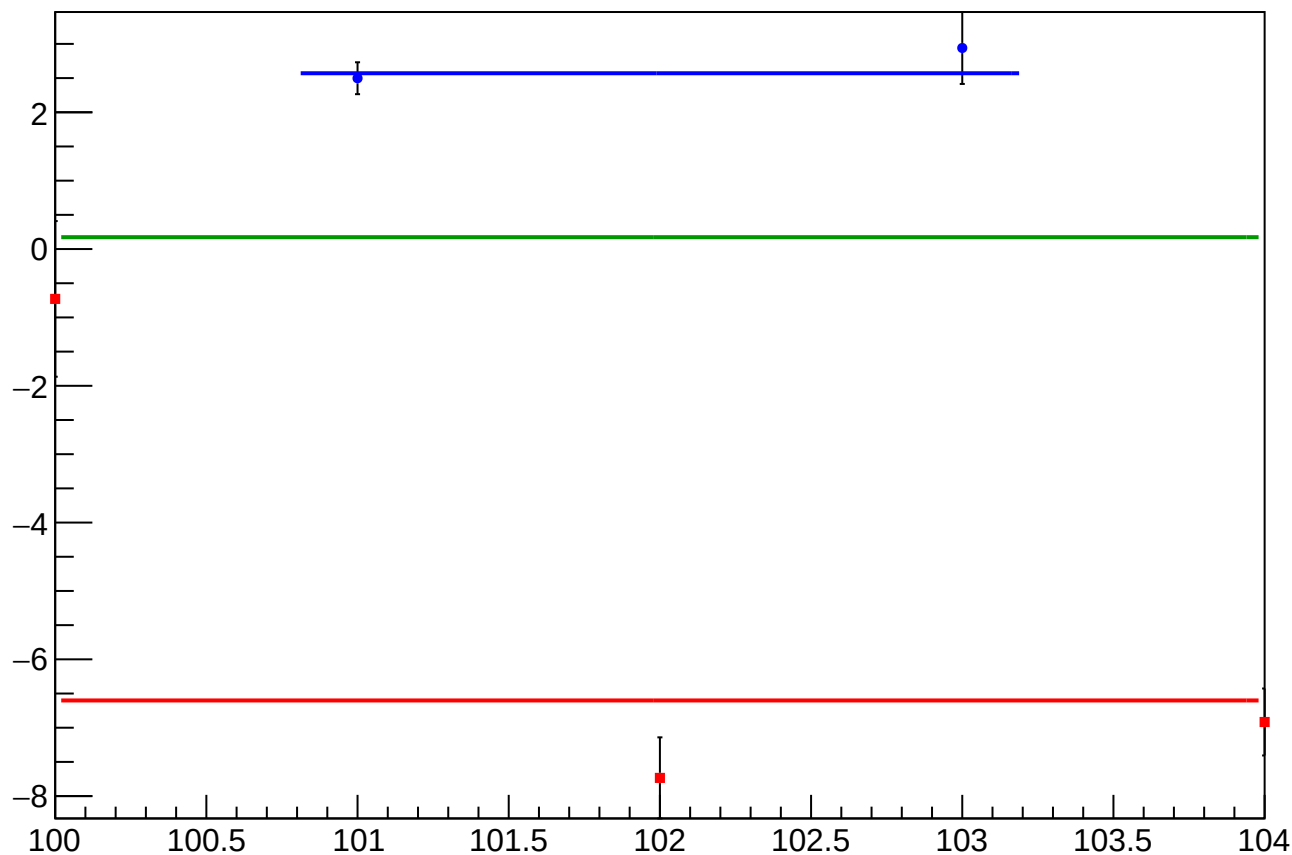
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.791 ± 0.316 $\chi^2/\text{NDF}: 81.7/1$

0.583 ± 0.256 $\chi^2/\text{NDF}: 1007.8/4$

10.724 ± 0.434 $\chi^2/\text{NDF}: 91.9/2$

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.571 $\pm$ 0.213 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.601 $\pm$ 0.358 χ^2 /NDF: 30.7/2

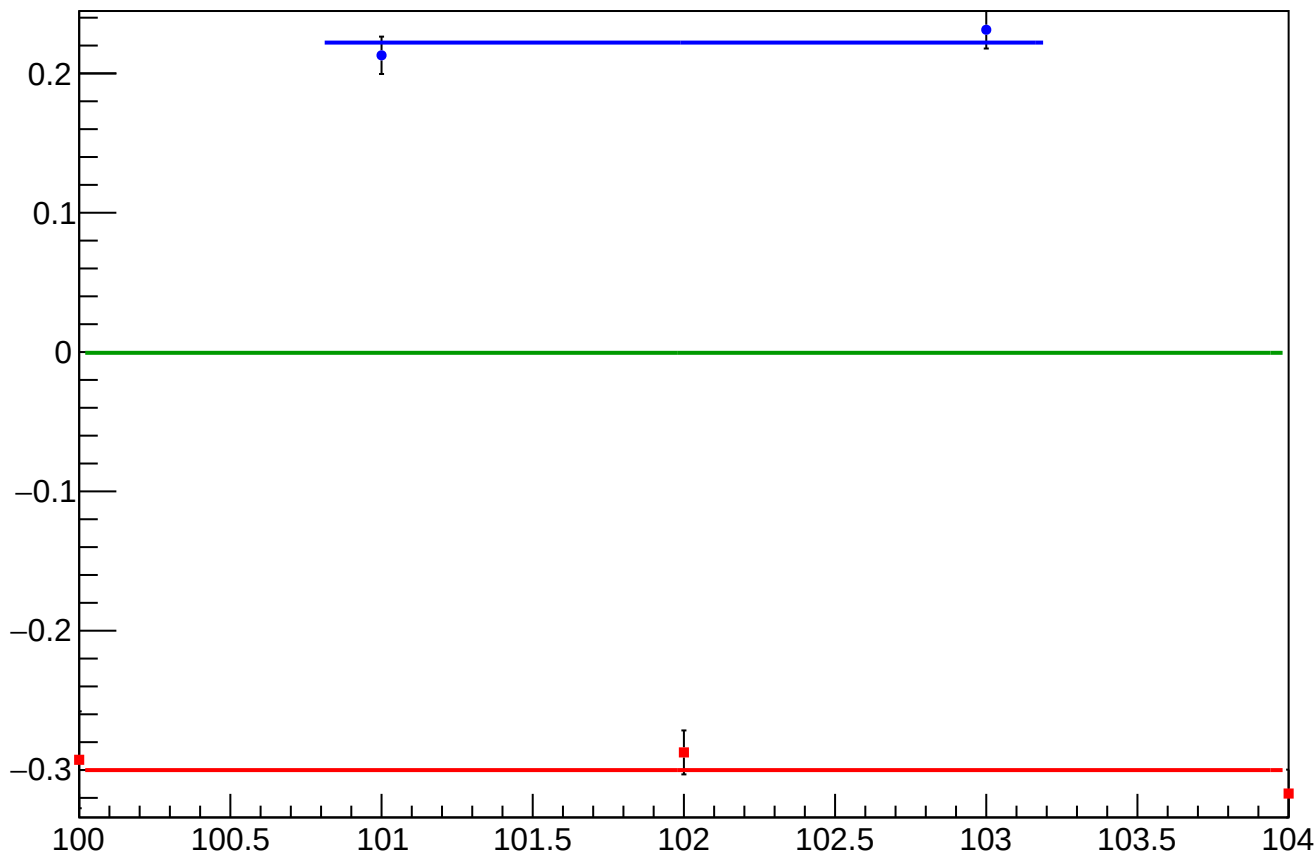
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.571 $\pm$ 0.213 χ^2 /NDF: 0.6/1

0.174 $\pm$ 0.183 χ^2 /NDF: 514.9/4

-6.601 $\pm$ 0.358 χ^2 /NDF: 30.7/2

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.300 $\pm$ 0.011 χ^2 /NDF: 1.7/2

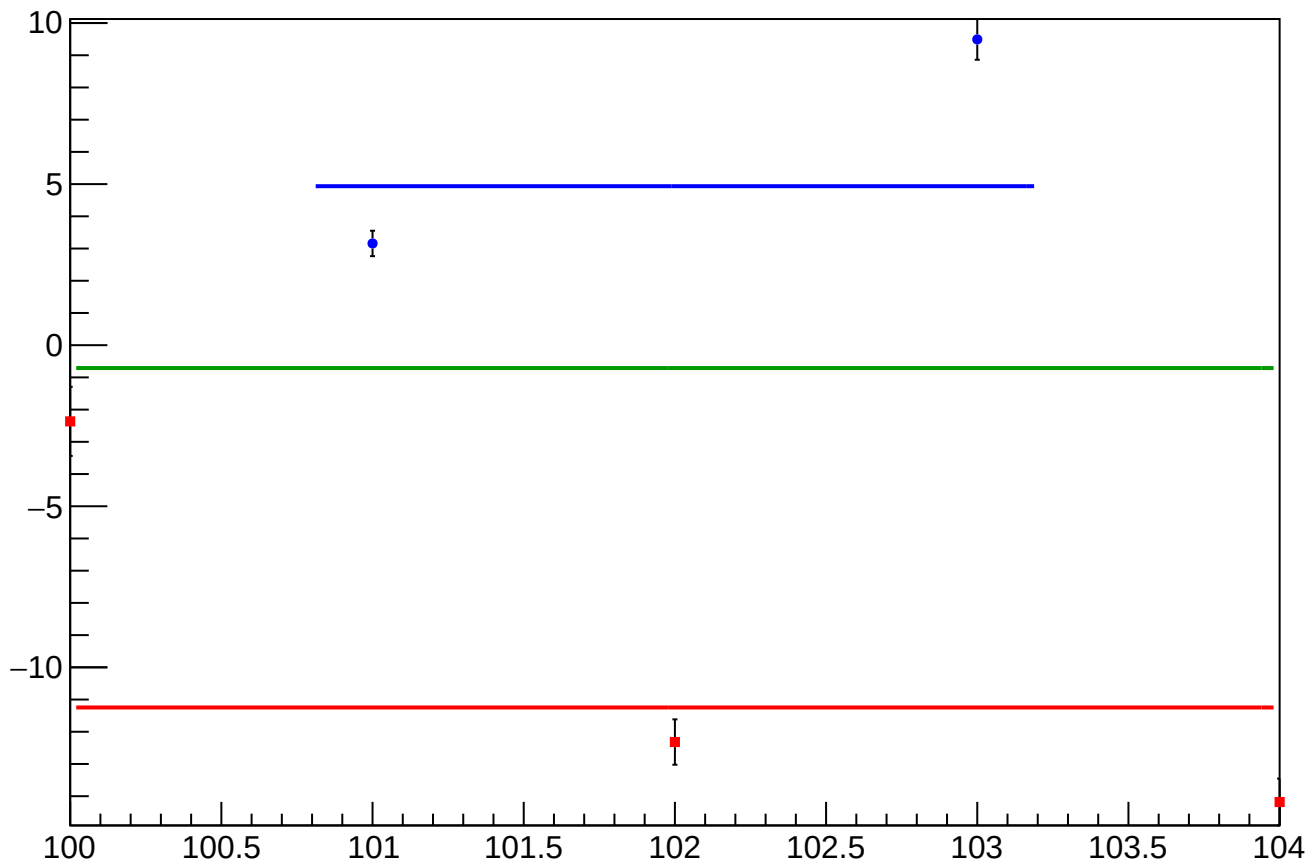
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

-0.001 $\pm$ 0.007 χ^2 /NDF: 1291.2/4

-0.300 $\pm$ 0.011 χ^2 /NDF: 1.7/2

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.935 $\pm$ 0.335 χ^2 /NDF: 72.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.246 $\pm$ 0.457 χ^2 /NDF: 87.1/2

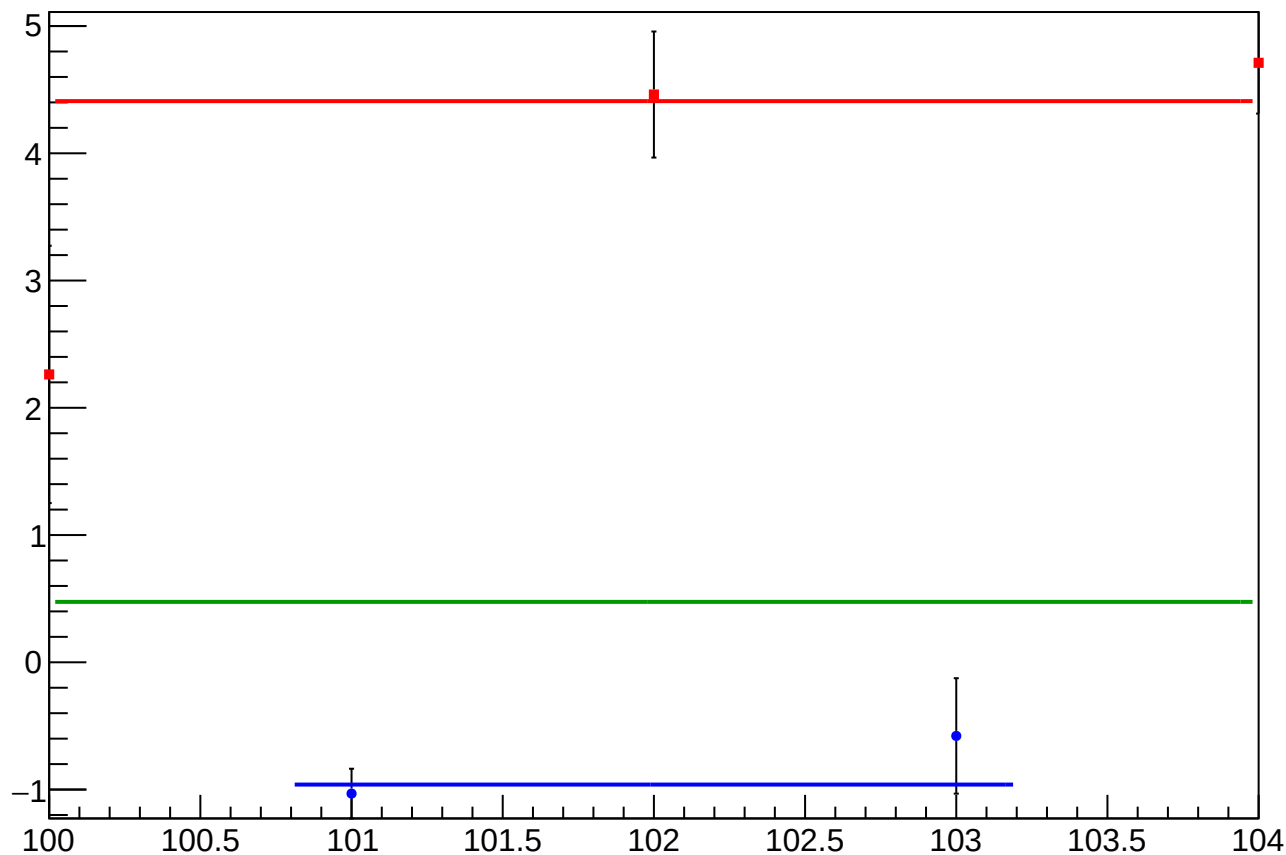
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.935 $\pm$ 0.335 χ^2 /NDF: 72.2/1

-0.710 $\pm$ 0.270 χ^2 /NDF: 973.9/4

-11.246 $\pm$ 0.457 χ^2 /NDF: 87.1/2

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.961 ± 0.179 χ^2/NDF : 0.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.410 ± 0.297 χ^2/NDF : 5.1/2

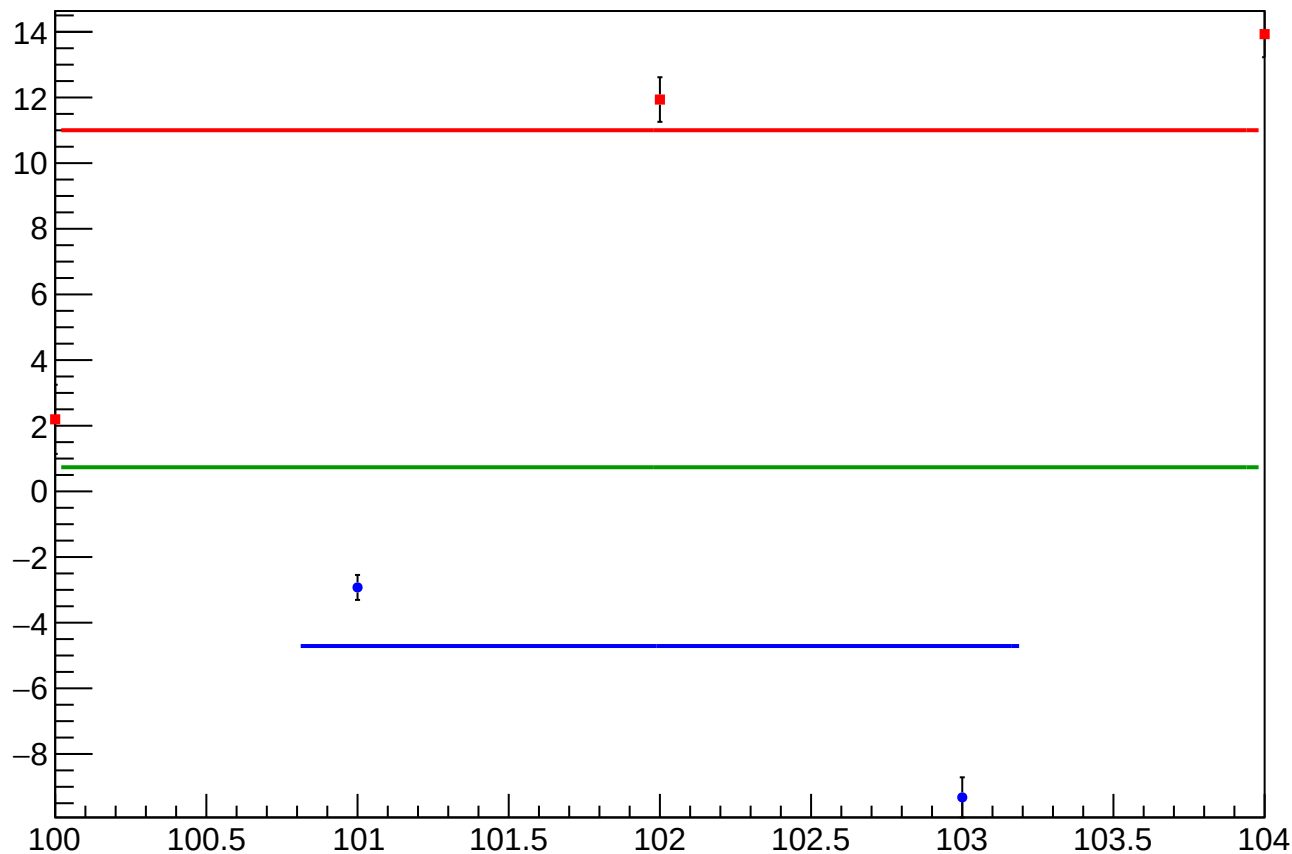
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.961 ± 0.179 χ^2/NDF : 0.8/1

0.475 ± 0.154 χ^2/NDF : 245.4/4

4.410 ± 0.297 χ^2/NDF : 5.1/2

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.711 ± 0.323 $\chi^2/\text{NDF}: 78.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.003 ± 0.443 $\chi^2/\text{NDF}: 89.1/2$

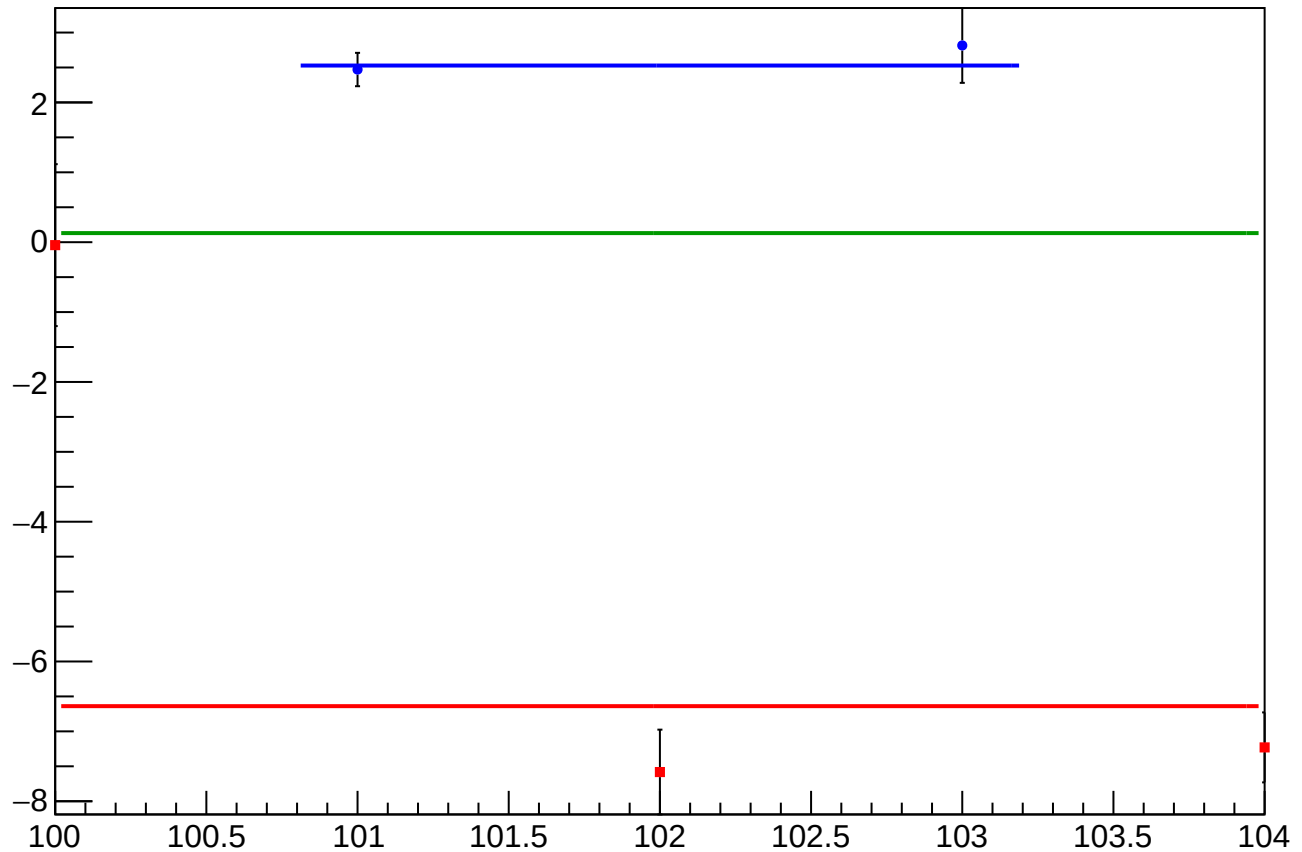
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.711 ± 0.323 $\chi^2/\text{NDF}: 78.9/1$

0.735 ± 0.261 $\chi^2/\text{NDF}: 988.2/4$

11.003 ± 0.443 $\chi^2/\text{NDF}: 89.1/2$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.528 $\pm$ 0.218 χ^2/NDF : 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -6.639 $\pm$ 0.366 χ^2/NDF : 36.2/2

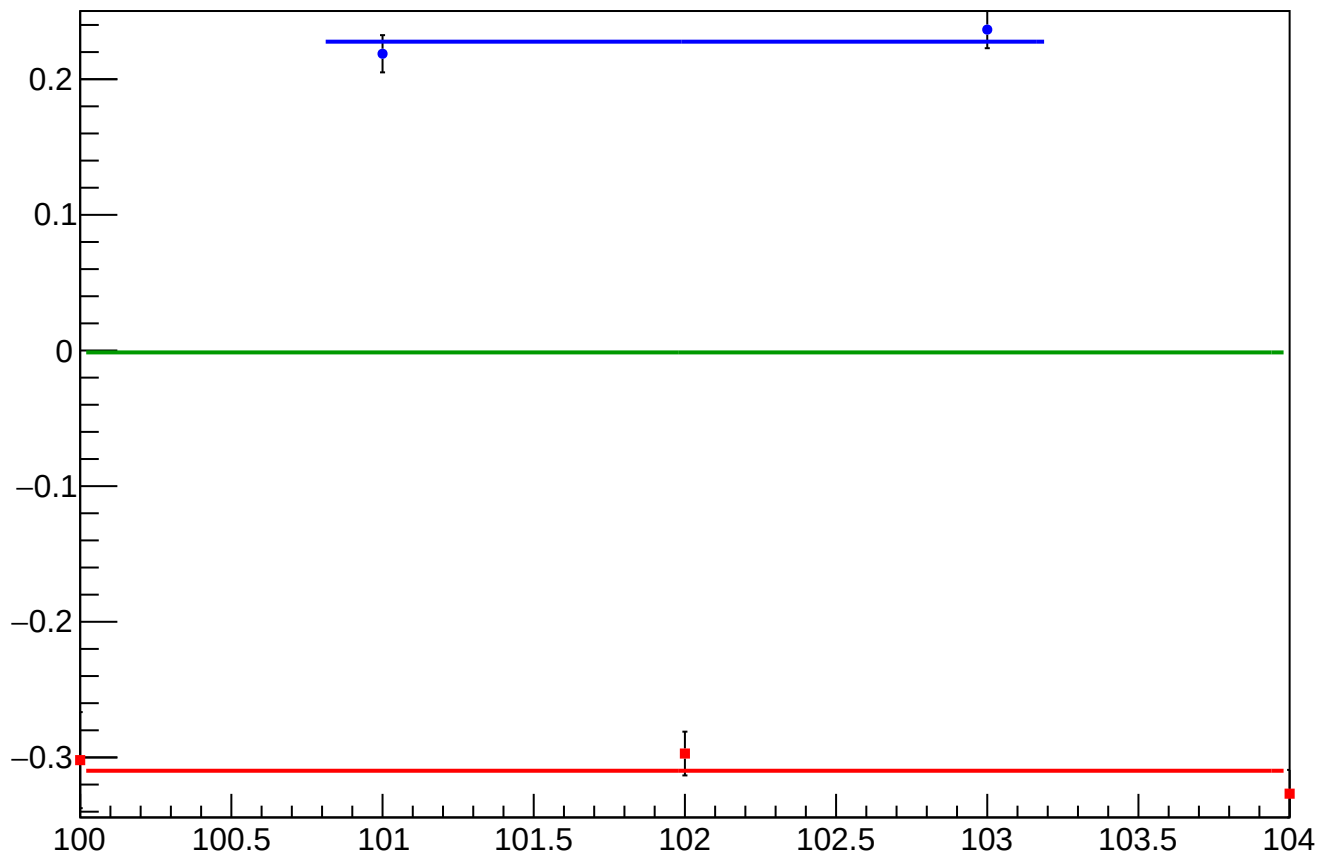
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.528 $\pm$ 0.218 χ^2/NDF : 0.3/1

0.130 $\pm$ 0.187 χ^2/NDF : 498.8/4

-6.639 $\pm$ 0.366 χ^2/NDF : 36.2/2

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.228 $\pm$ 0.010 χ^2/NDF : 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.310 $\pm$ 0.011 χ^2/NDF : 1.6/2

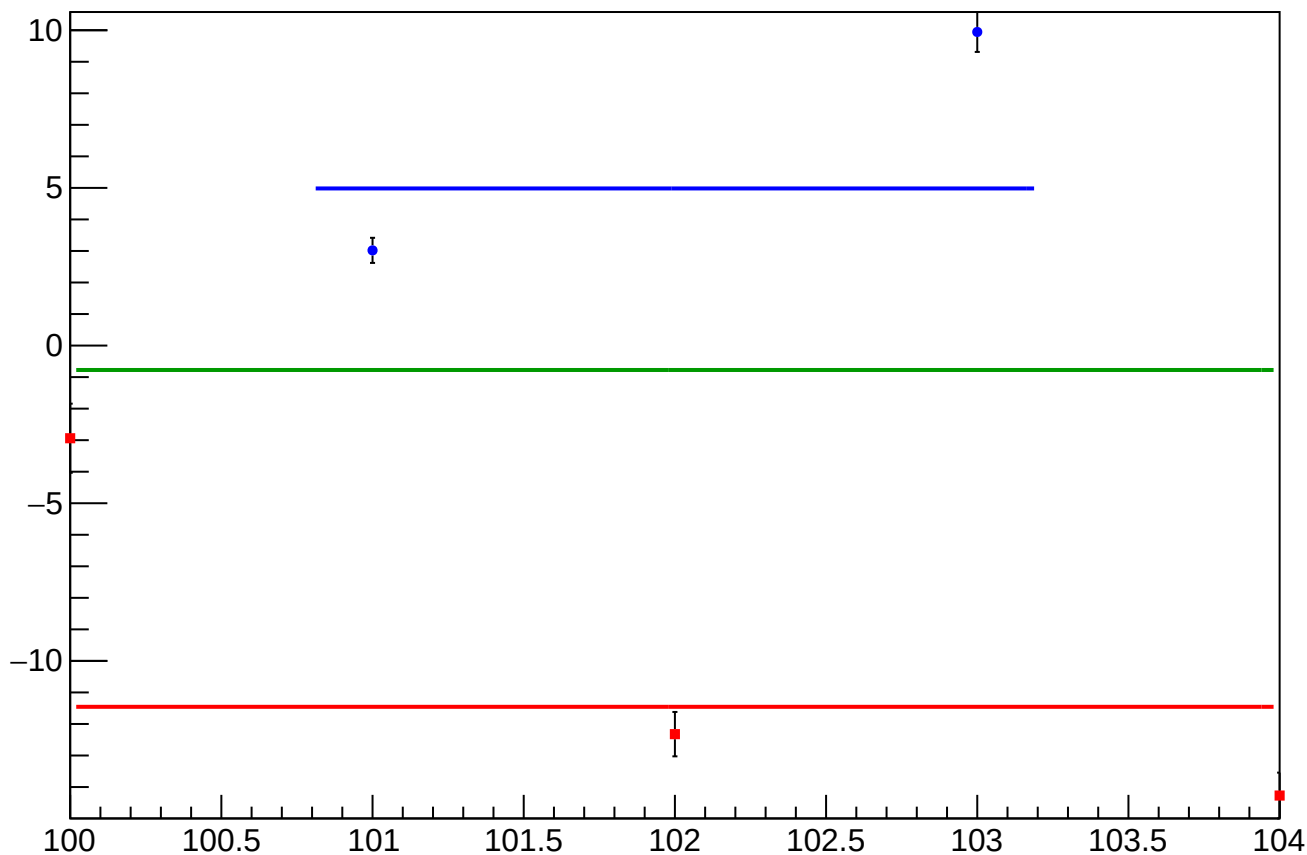
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.228 $\pm$ 0.010 χ^2/NDF : 0.8/1

-0.001 $\pm$ 0.007 χ^2/NDF : 1311.4/4

-0.310 $\pm$ 0.011 χ^2/NDF : 1.6/2

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.983 ± 0.337 $\chi^2/\text{NDF}: 85.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.456 ± 0.459 $\chi^2/\text{NDF}: 76.9/2$

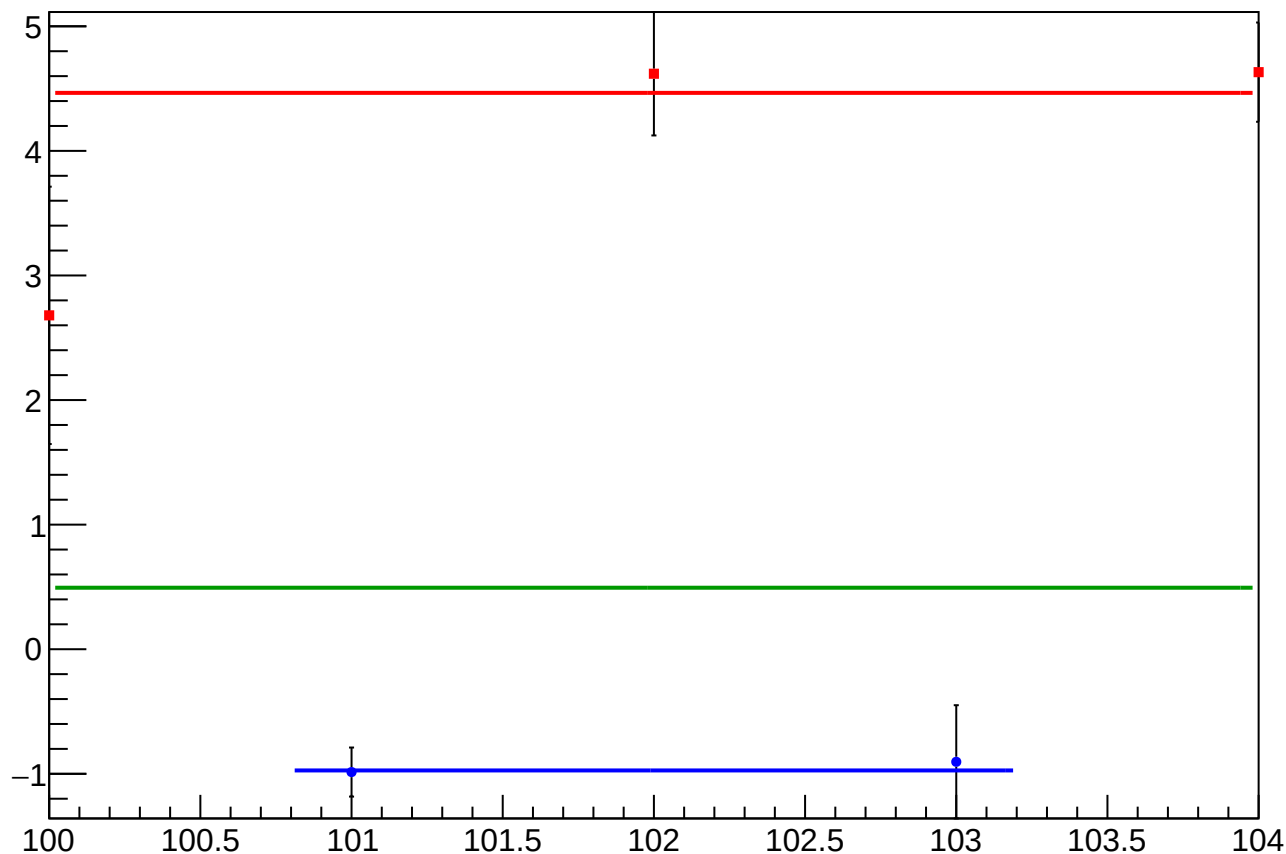
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

4.983 ± 0.337 $\chi^2/\text{NDF}: 85.8/1$

-0.774 ± 0.272 $\chi^2/\text{NDF}: 995.9/4$

-11.456 ± 0.459 $\chi^2/\text{NDF}: 76.9/2$

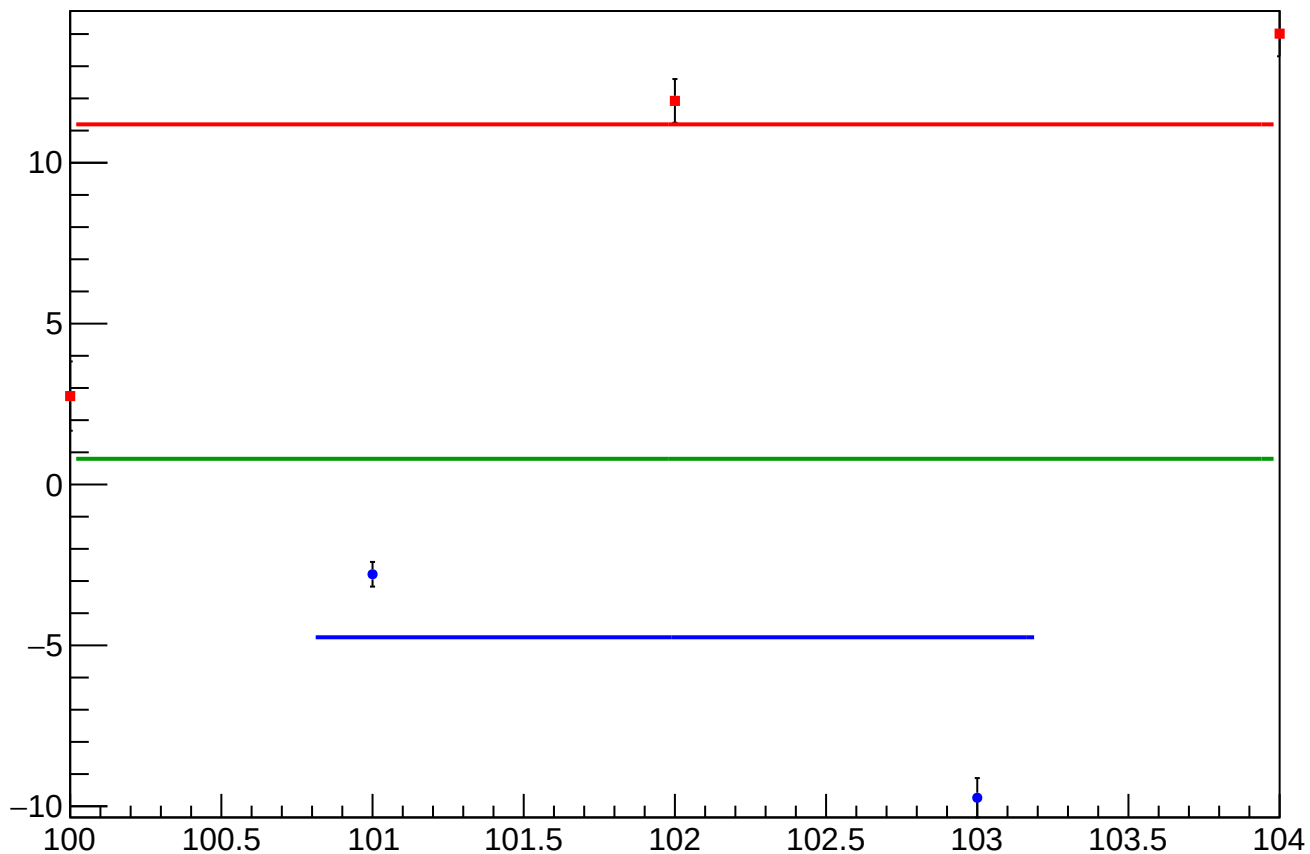
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.973+/-0.181 χ^2 /NDF: 0.0/1
 Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right Out: 4.466+/-0.297 χ^2 /NDF: 3.3/2
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.973+/-0.181 χ^2 /NDF: 0.0/1
 0.494+/-0.154 χ^2 /NDF: 247.7/4
 4.466+/-0.297 χ^2 /NDF: 3.3/2

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.749 ± 0.325 $\chi^2/\text{NDF}: 92.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.193 ± 0.445 $\chi^2/\text{NDF}: 78.7/2$

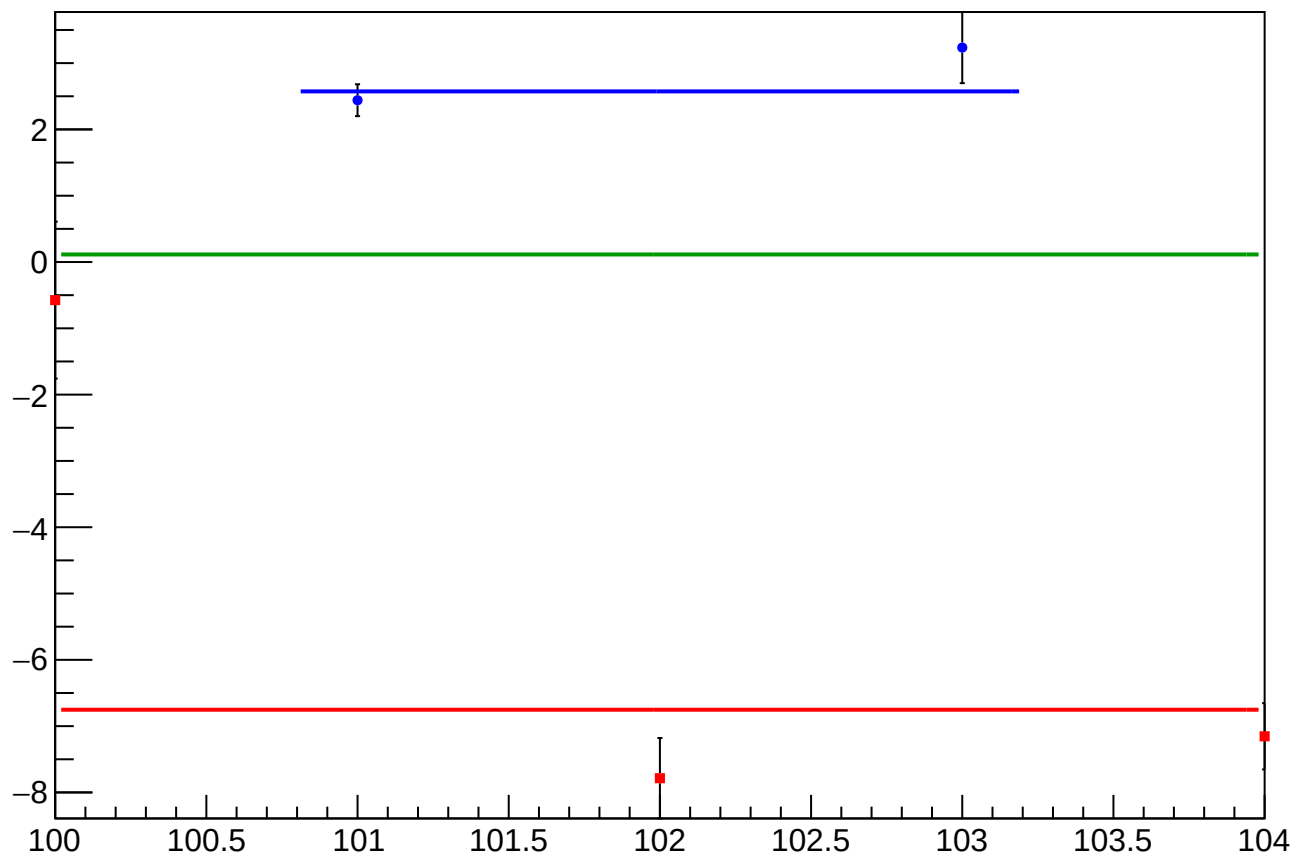
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.749 ± 0.325 $\chi^2/\text{NDF}: 92.5/1$

0.799 ± 0.262 $\chi^2/\text{NDF}: 1008.2/4$

11.193 ± 0.445 $\chi^2/\text{NDF}: 78.7/2$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.574 ± 0.220 χ^2/NDF : 1.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.752 ± 0.367 χ^2/NDF : 30.8/2

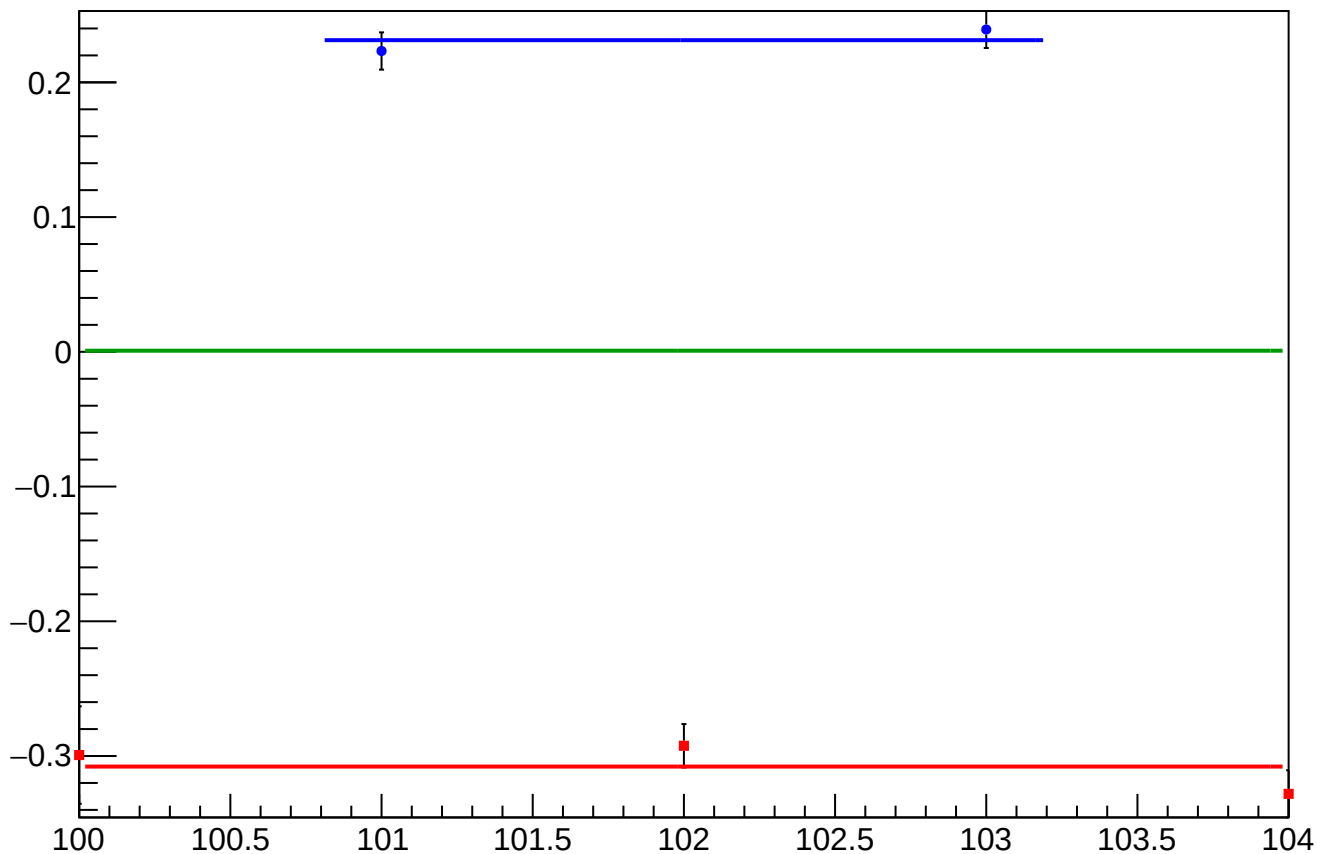
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.574 ± 0.220 χ^2/NDF : 1.8/1

0.114 ± 0.188 χ^2/NDF : 508.5/4

-6.752 ± 0.367 χ^2/NDF : 30.8/2

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.010 χ^2 /NDF: 0.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.308+/-0.011 χ^2 /NDF: 2.3/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.231+/-0.010 χ^2 /NDF: 0.7/1

0.001+/-0.007 χ^2 /NDF: 1312.9/4

-0.308+/-0.011 χ^2 /NDF: 2.3/2