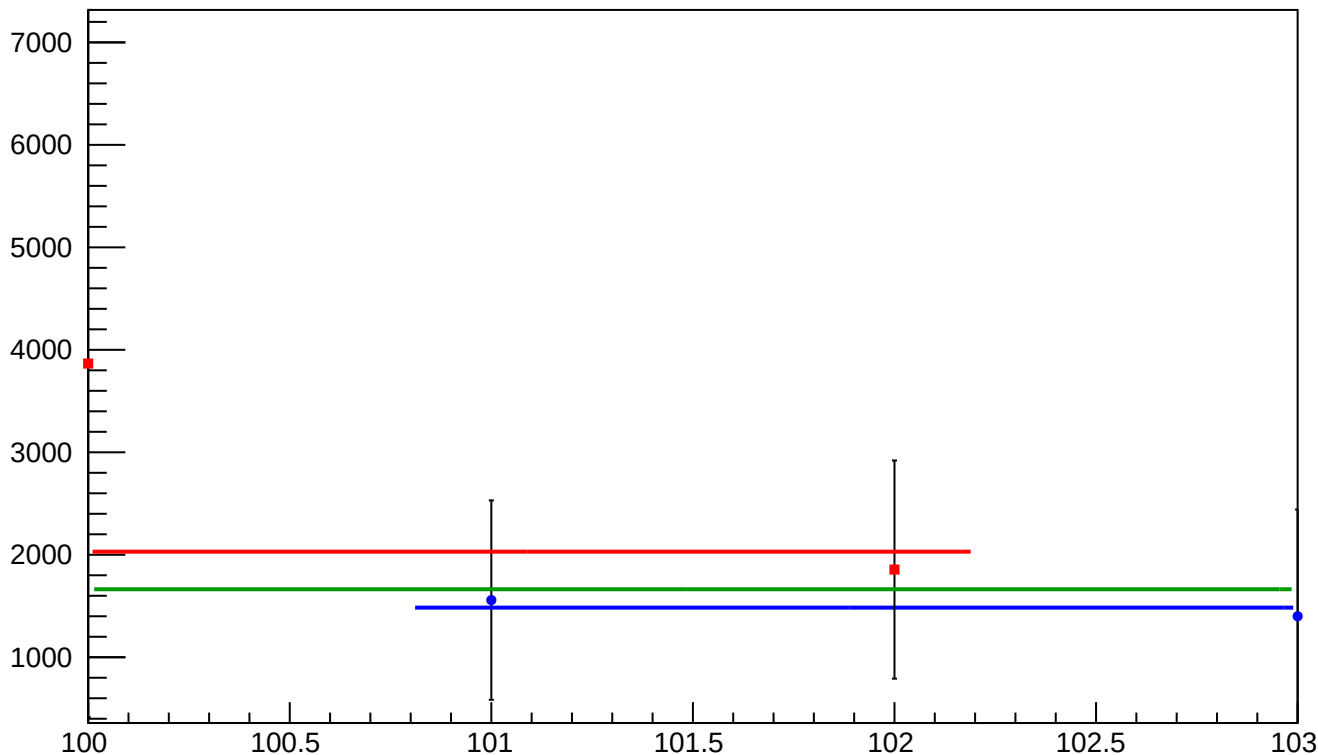


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2030.400 $\pm$ 1017.159 χ^2/NDF : 0.3/1

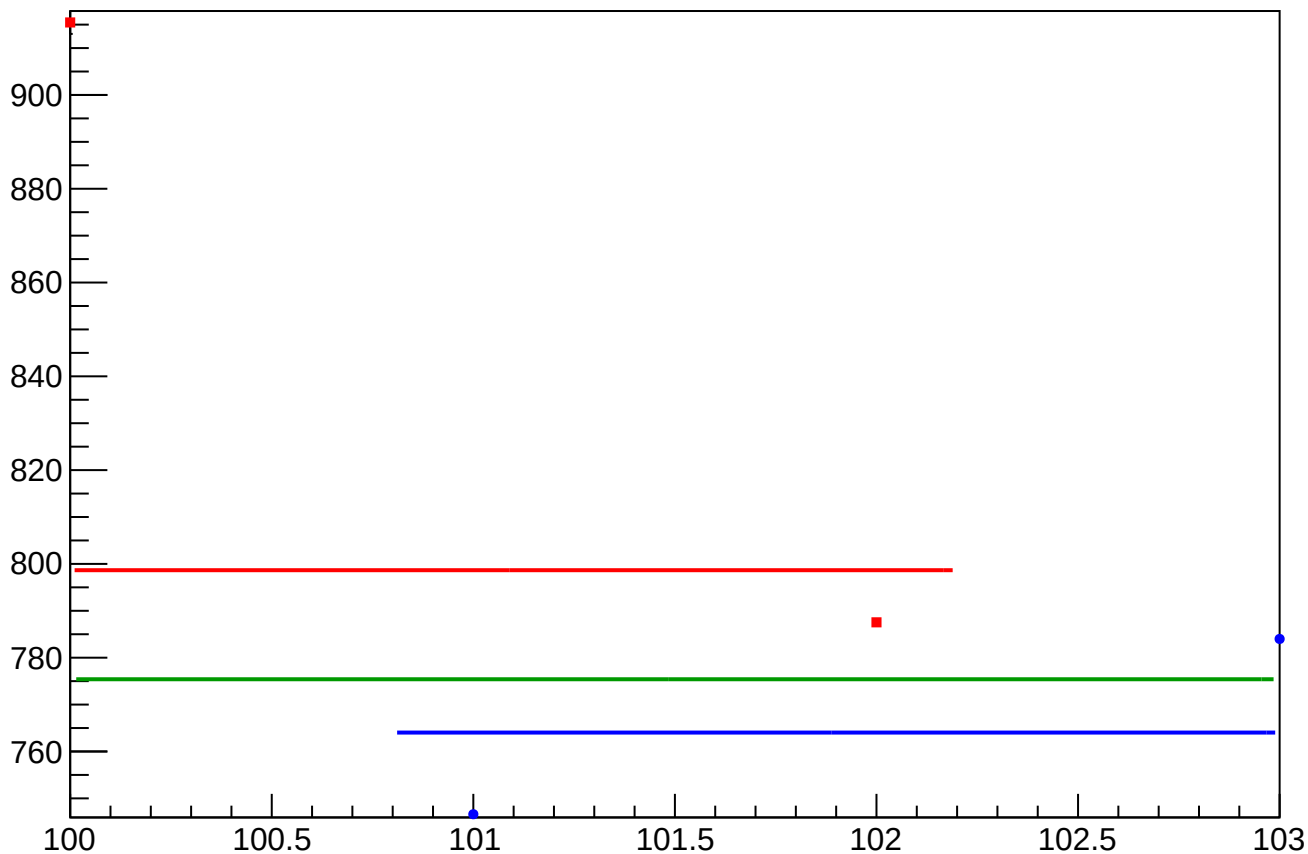
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

1663.685 $\pm$ 582.846 χ^2/NDF : 0.5/3

2030.400 $\pm$ 1017.159 χ^2/NDF : 0.3/1

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 764.033+/-0.503 χ^2/NDF : 1374.8/1

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

Right Out: 798.657+/-0.719 χ^2/NDF : 2509.9/1

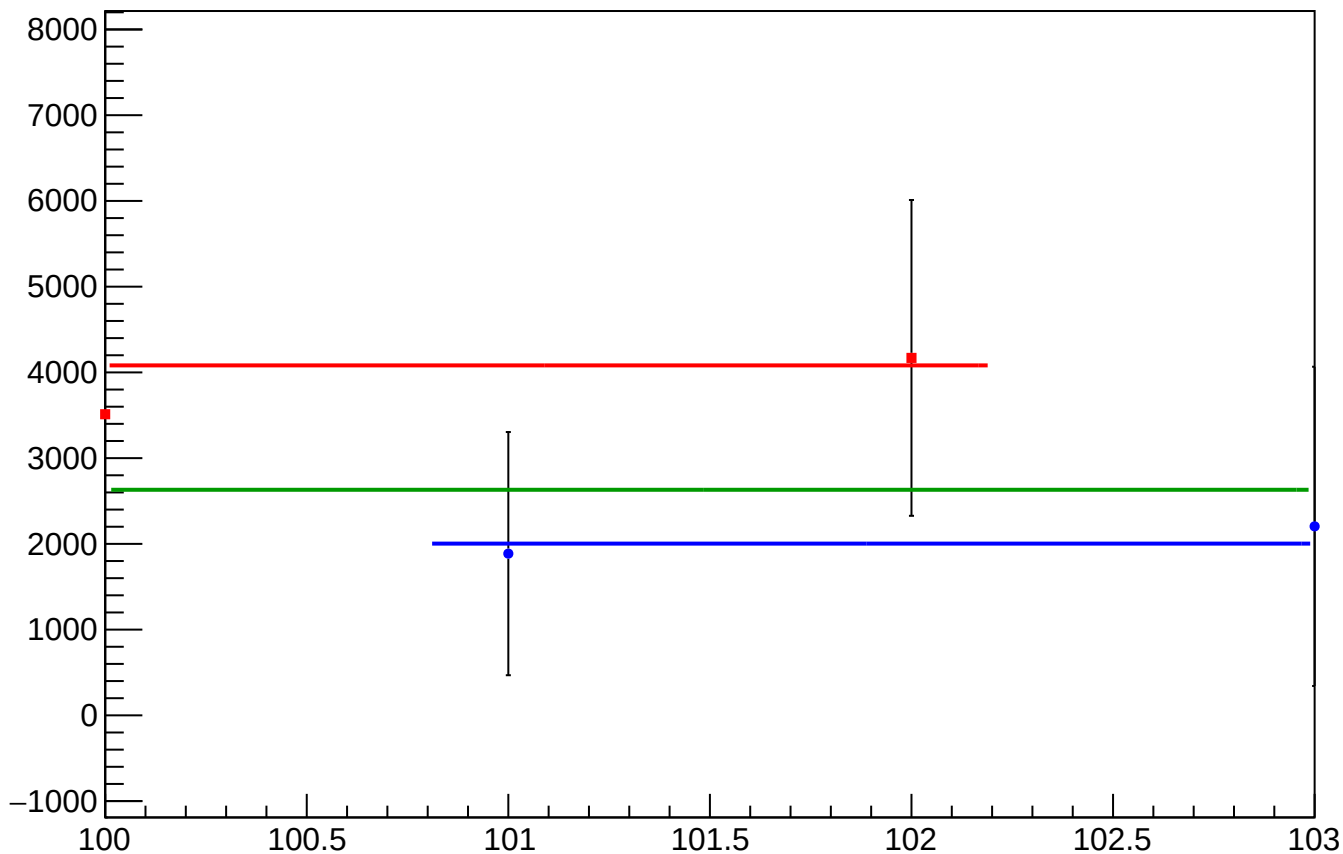
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

764.033+/-0.503 χ^2/NDF : 1374.8/1

775.401+/-0.412 χ^2/NDF : 5441.3/3

798.657+/-0.719 χ^2/NDF : 2509.9/1

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: 4081.792 $\pm$ 1714.988 χ^2/NDF : 0.0/1

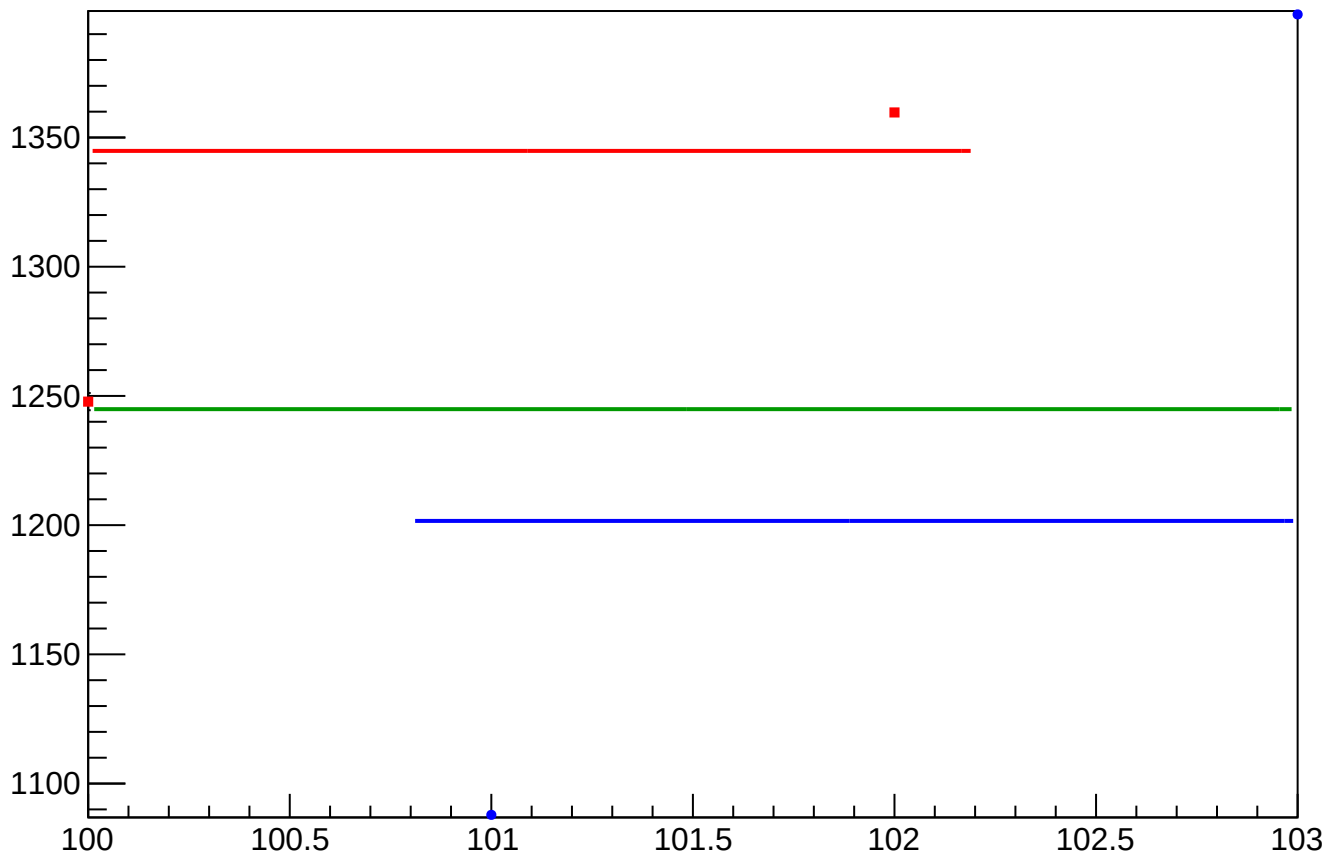
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

2630.974 $\pm$ 942.554 χ^2/NDF : 1.1/3

4081.792 $\pm$ 1714.988 χ^2/NDF : 0.0/1

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: 1344.818 $\pm$ 1.213 χ^2 /NDF: 981.7/1

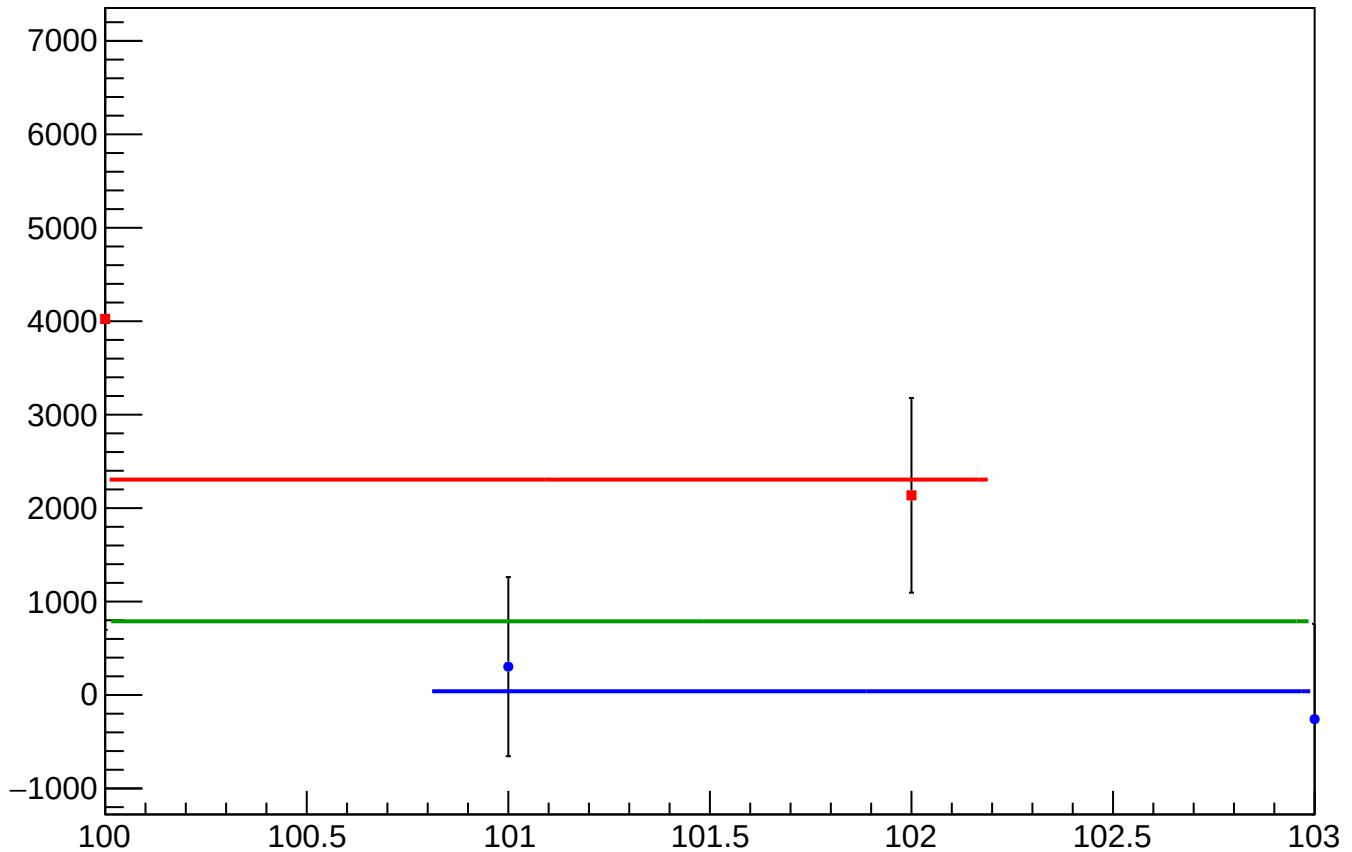
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1244.884 $\pm$ 0.666 χ^2 /NDF: 45740.3/3

1344.818 $\pm$ 1.213 χ^2 /NDF: 981.7/1

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: 2305.338+/-994.195 χ^2/NDF : 0.3/1

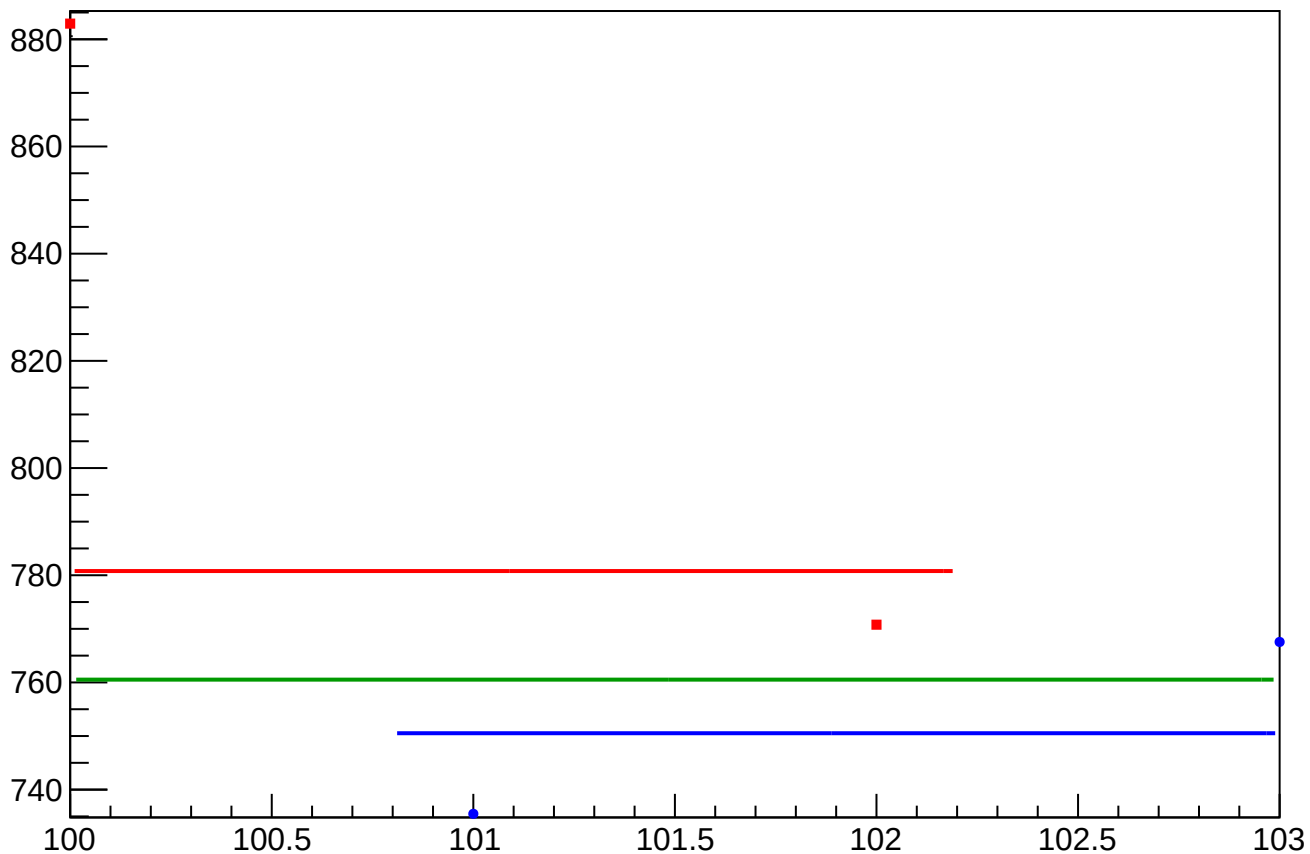
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.080+/-698.499 χ^2/NDF : 0.2/1

788.710+/-571.540 χ^2/NDF : 3.9/3

2305.338+/-994.195 χ^2/NDF : 0.3/1

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 750.523+/-0.494 χ^2/NDF : 1049.8/1

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

Right Out: 780.784+/-0.703 χ^2/NDF : 2068.8/1

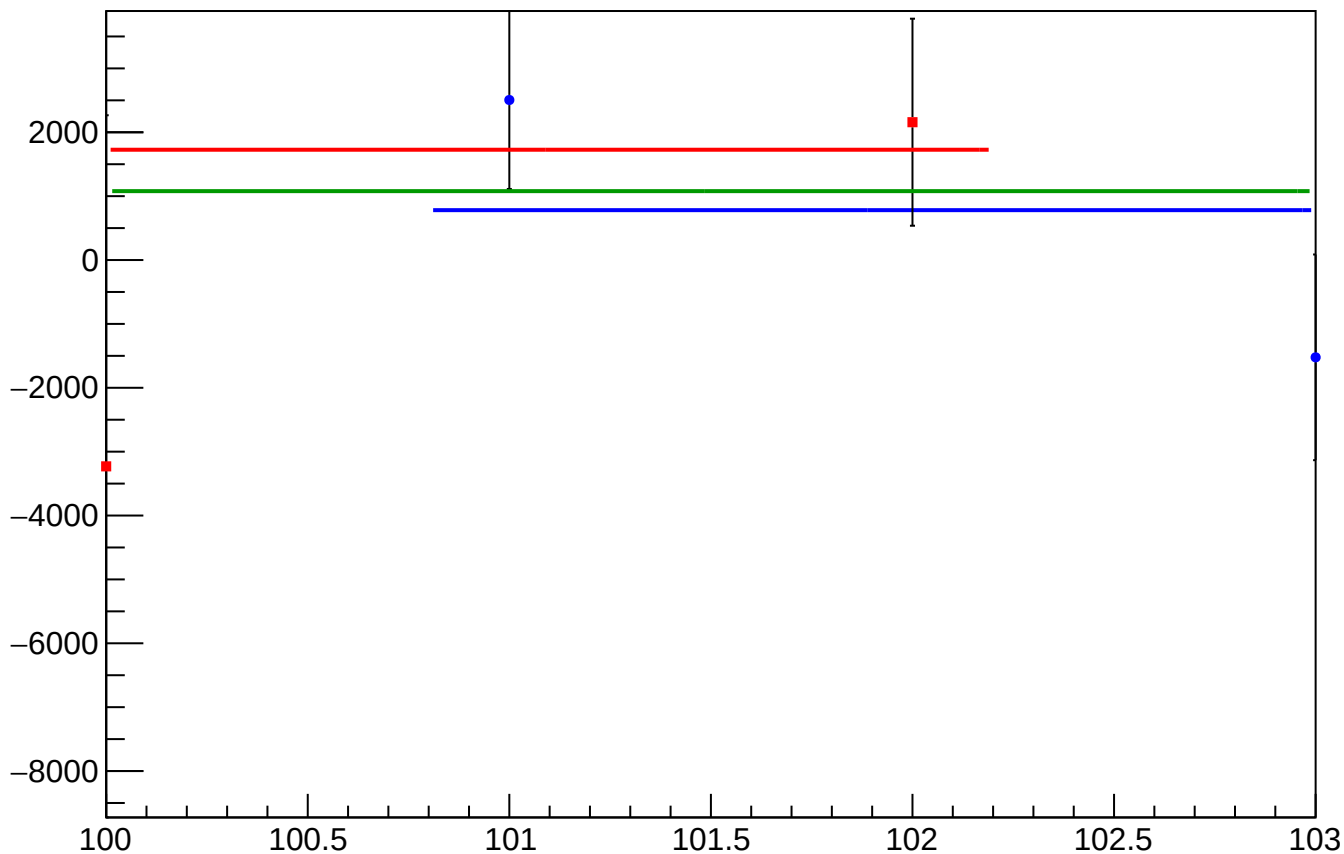
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

750.523+/-0.494 χ^2/NDF : 1049.8/1

760.523+/-0.404 χ^2/NDF : 4359.1/3

780.784+/-0.703 χ^2/NDF : 2068.8/1

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: 1726.770 $\pm$ 1554.439 χ^2 /NDF: 0.9/1

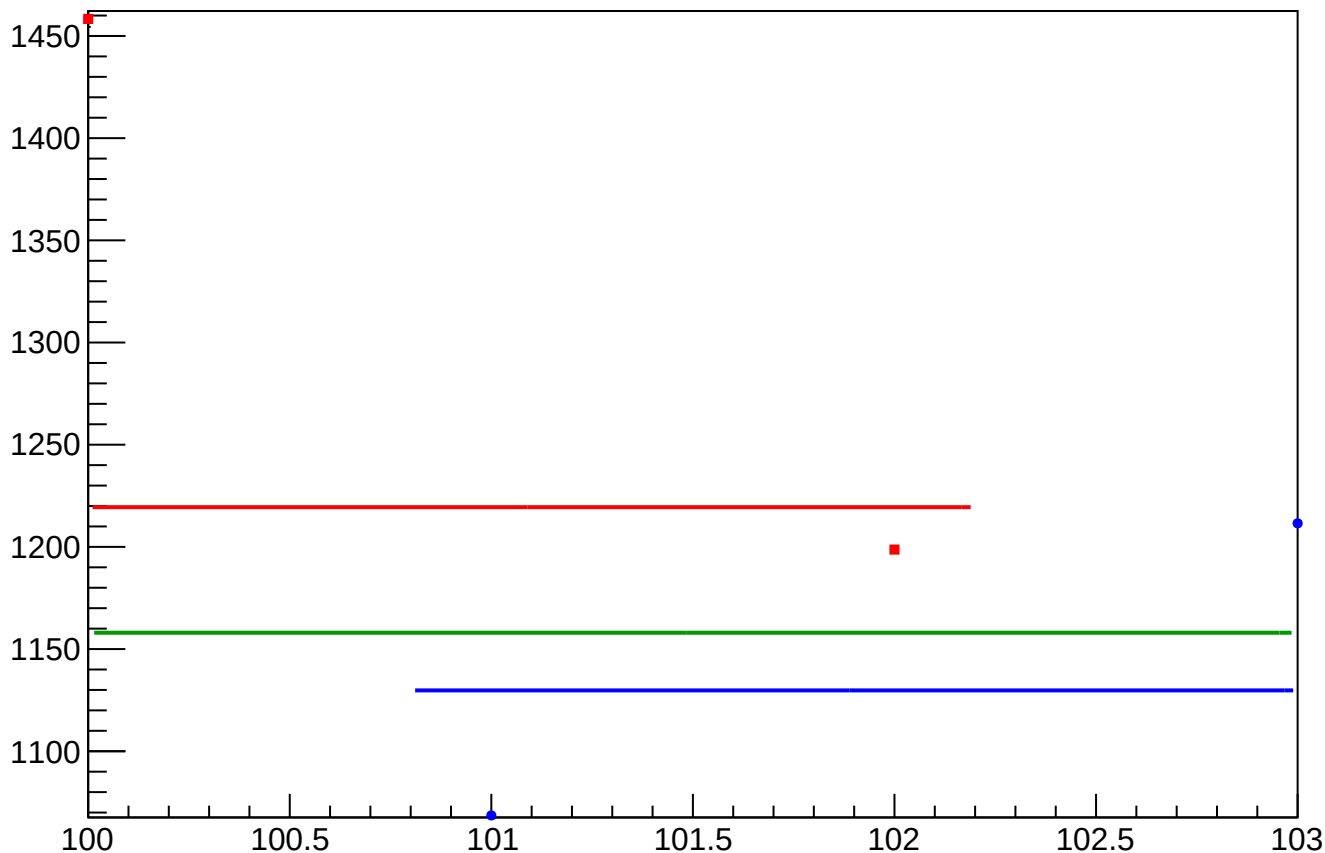
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1078.536 $\pm$ 872.054 χ^2 /NDF: 4.7/3

1726.770 $\pm$ 1554.439 χ^2 /NDF: 0.9/1

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1129.775 $\pm$ 0.745 χ^2 /NDF: 9014.8/1

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

Right Out: 1219.439 $\pm$ 1.099 χ^2 /NDF: 4106.3/1

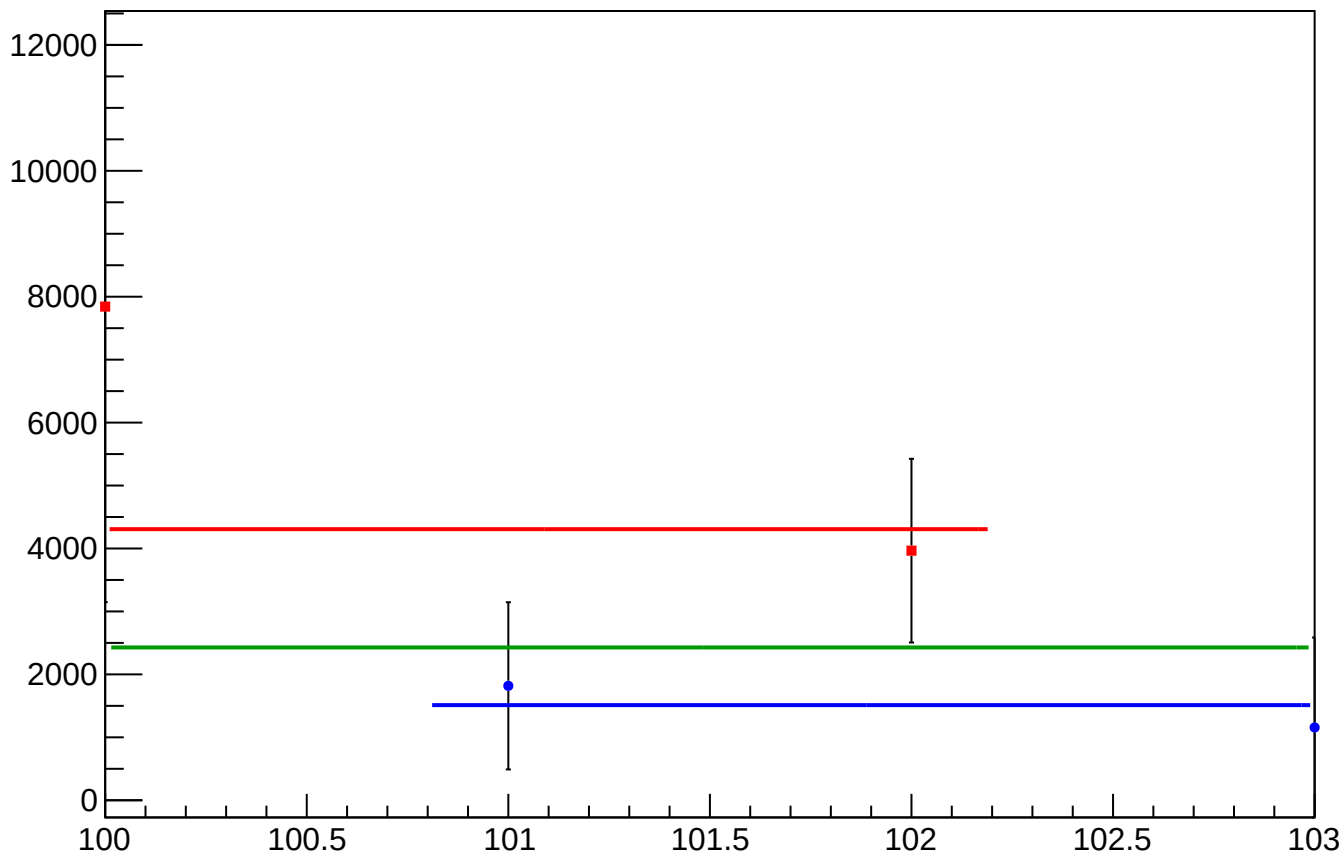
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1129.775 $\pm$ 0.745 χ^2 /NDF: 9014.8/1

1157.995 $\pm$ 0.617 χ^2 /NDF: 17681.2/3

1219.439 $\pm$ 1.099 χ^2 /NDF: 4106.3/1

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1511.583 $\pm$ 972.973 χ^2/NDF : 0.1/1

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

Right Out: 4306.969 $\pm$ 1393.385 χ^2/NDF : 0.6/1

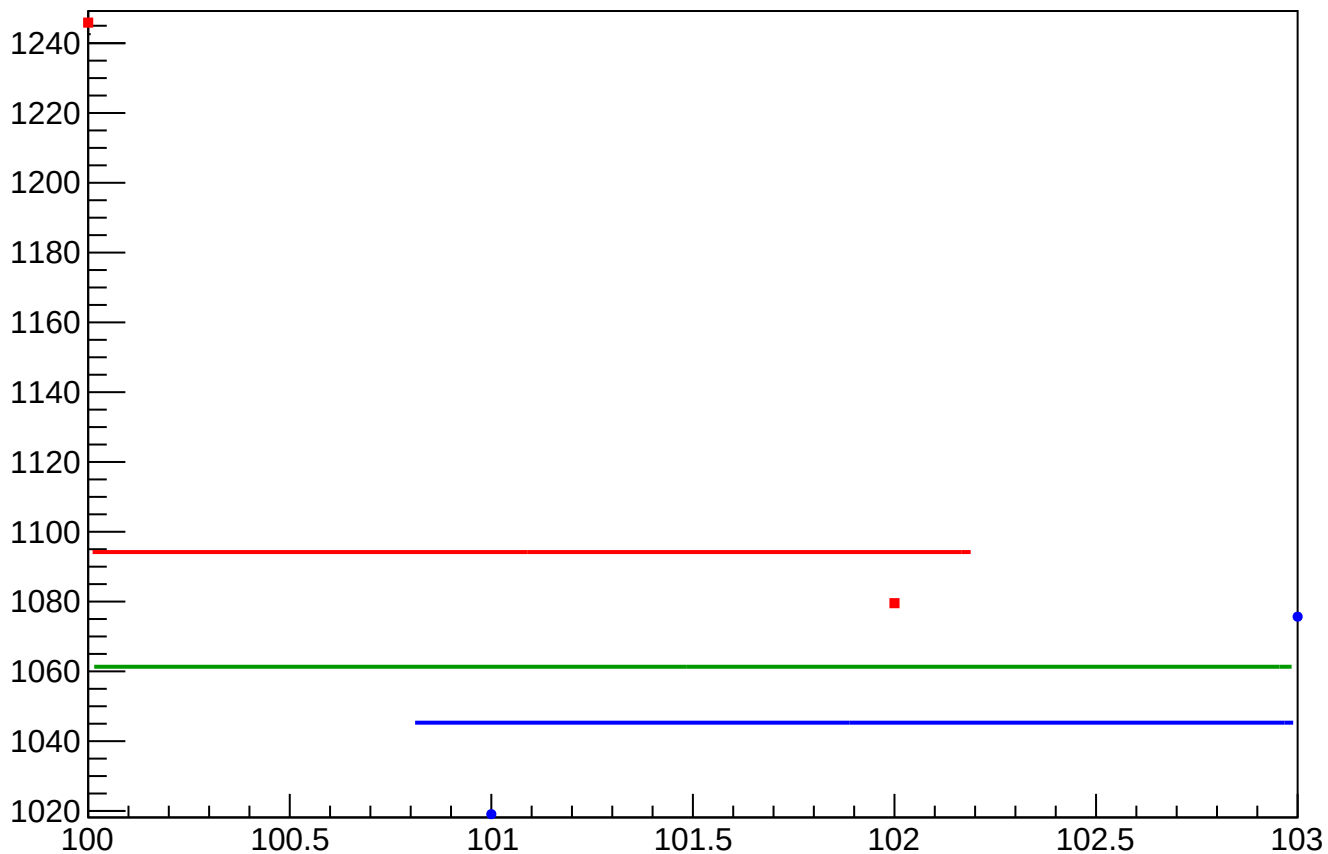
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1511.583 $\pm$ 972.973 χ^2/NDF : 0.1/1

2427.838 $\pm$ 797.734 χ^2/NDF : 3.4/3

4306.969 $\pm$ 1393.385 χ^2/NDF : 0.6/1

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1045.298 $\pm$ 0.688 χ^2 /NDF: 1682.7/1

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

Right Out: 1094.187 $\pm$ 0.985 χ^2 /NDF: 2289.3/1

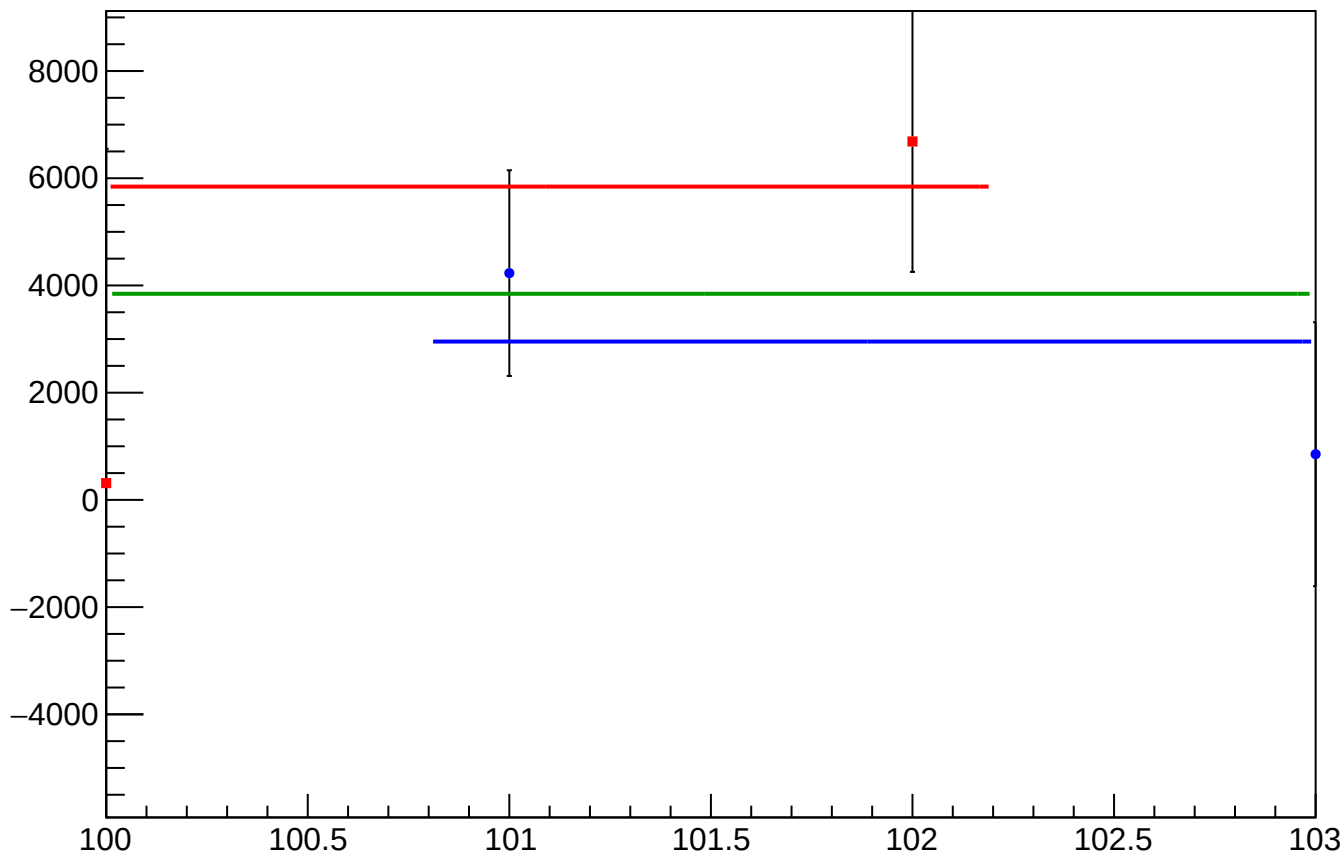
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1045.298 $\pm$ 0.688 χ^2 /NDF: 1682.7/1

1061.322 $\pm$ 0.564 χ^2 /NDF: 5627.1/3

1094.187 $\pm$ 0.985 χ^2 /NDF: 2289.3/1

asym_usl_mean vs Slug, Sign Corrected



Right In: 2953.589+/-1513.447 χ^2/NDF : 1.2/1

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

Right Out: 5843.944+/-2266.932 χ^2/NDF : 0.9/1

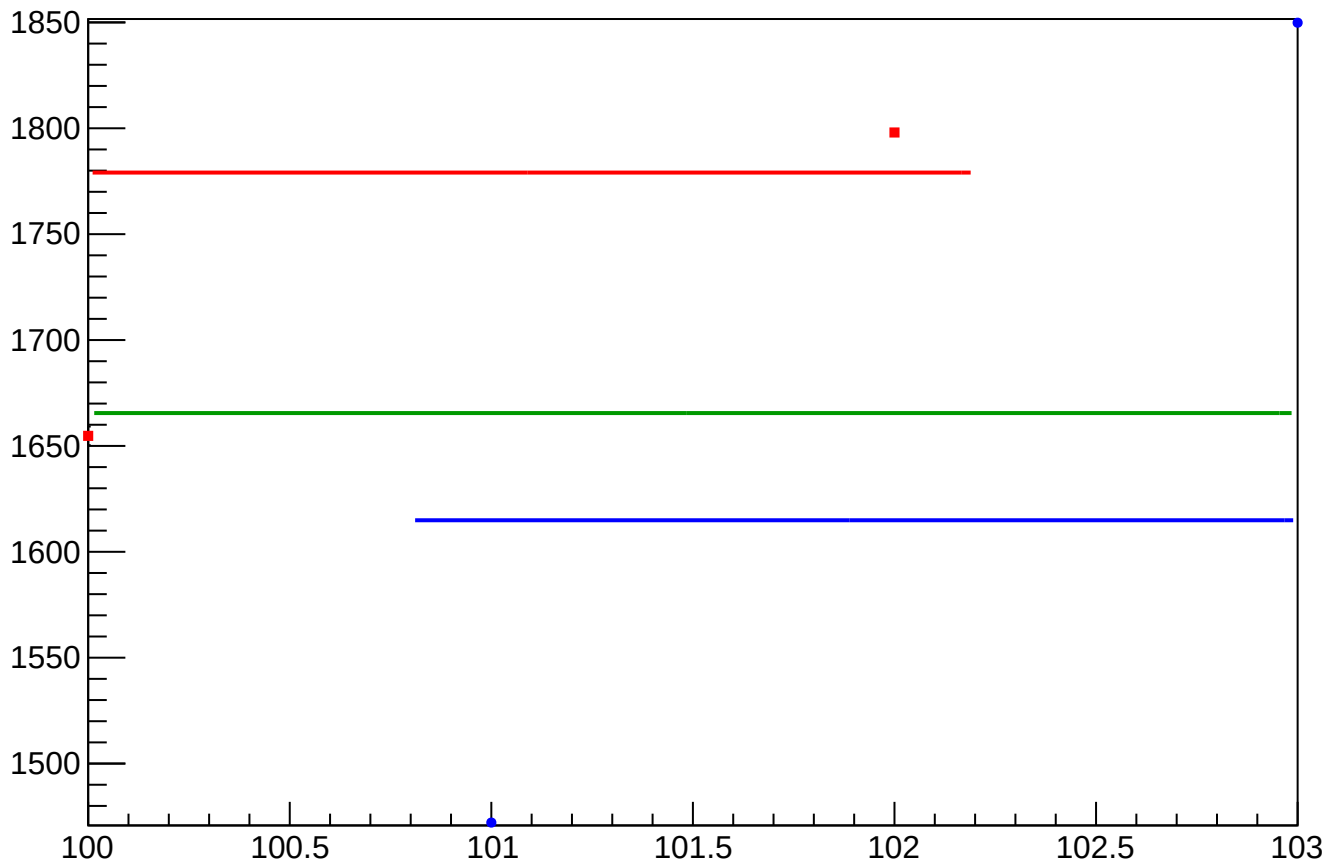
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2953.589+/-1513.447 χ^2/NDF : 1.2/1

3844.688+/-1258.711 χ^2/NDF : 3.2/3

5843.944+/-2266.932 χ^2/NDF : 0.9/1

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: 1779.088 $\pm$ 1.603 χ^2 /NDF: 915.9/1

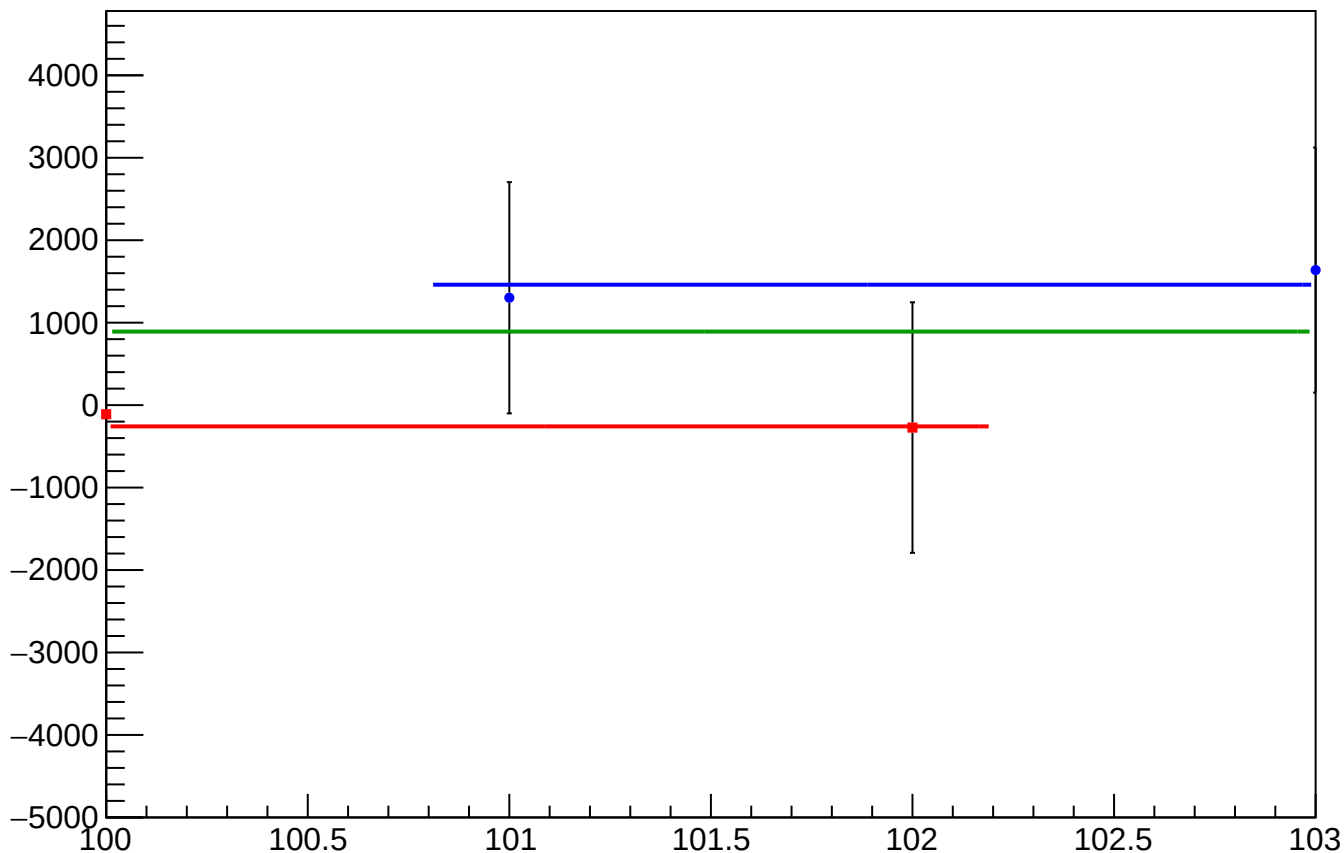
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1665.518 $\pm$ 0.890 χ^2 /NDF: 37462.8/3

1779.088 $\pm$ 1.603 χ^2 /NDF: 915.9/1

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: -257.998 $\pm$ 1450.883 χ^2 /NDF: 0.0/1

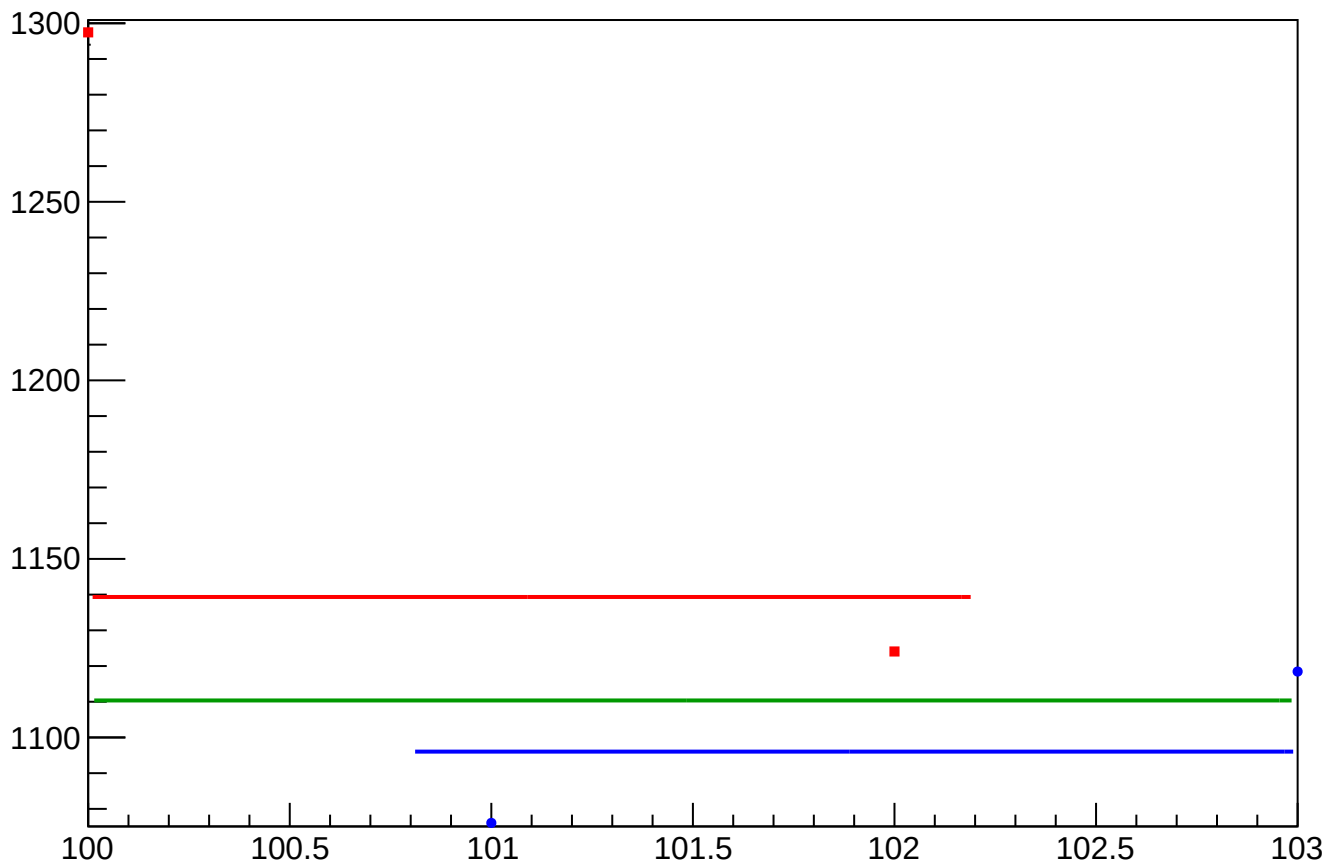
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

891.925 $\pm$ 834.486 χ^2 /NDF: 1.0/3

-257.998 $\pm$ 1450.883 χ^2 /NDF: 0.0/1

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1096.035 $\pm$ 0.721 χ^2 /NDF: 860.5/1

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

Right Out: 1139.339 $\pm$ 1.026 χ^2 /NDF: 2292.5/1

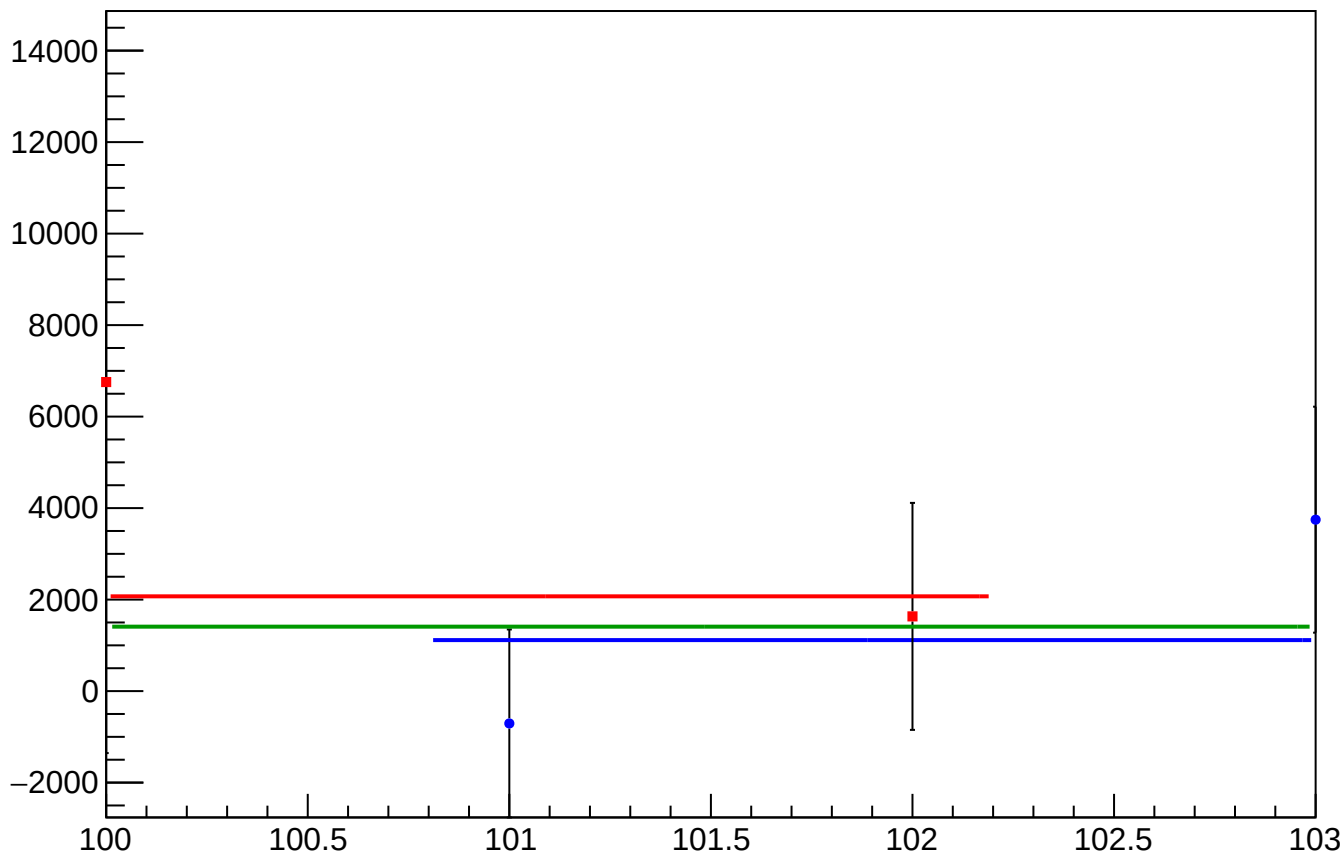
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1096.035 $\pm$ 0.721 χ^2 /NDF: 860.5/1

1110.361 $\pm$ 0.590 χ^2 /NDF: 4345.3/3

1139.339 $\pm$ 1.026 χ^2 /NDF: 2292.5/1

asym_usr_mean vs Slug, Sign Corrected



Right In: 1114.765 ± 1579.613 $\chi^2/\text{NDF}: 1.9/1$

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

Right Out: 2071.448 ± 2372.332 $\chi^2/\text{NDF}: 0.4/1$

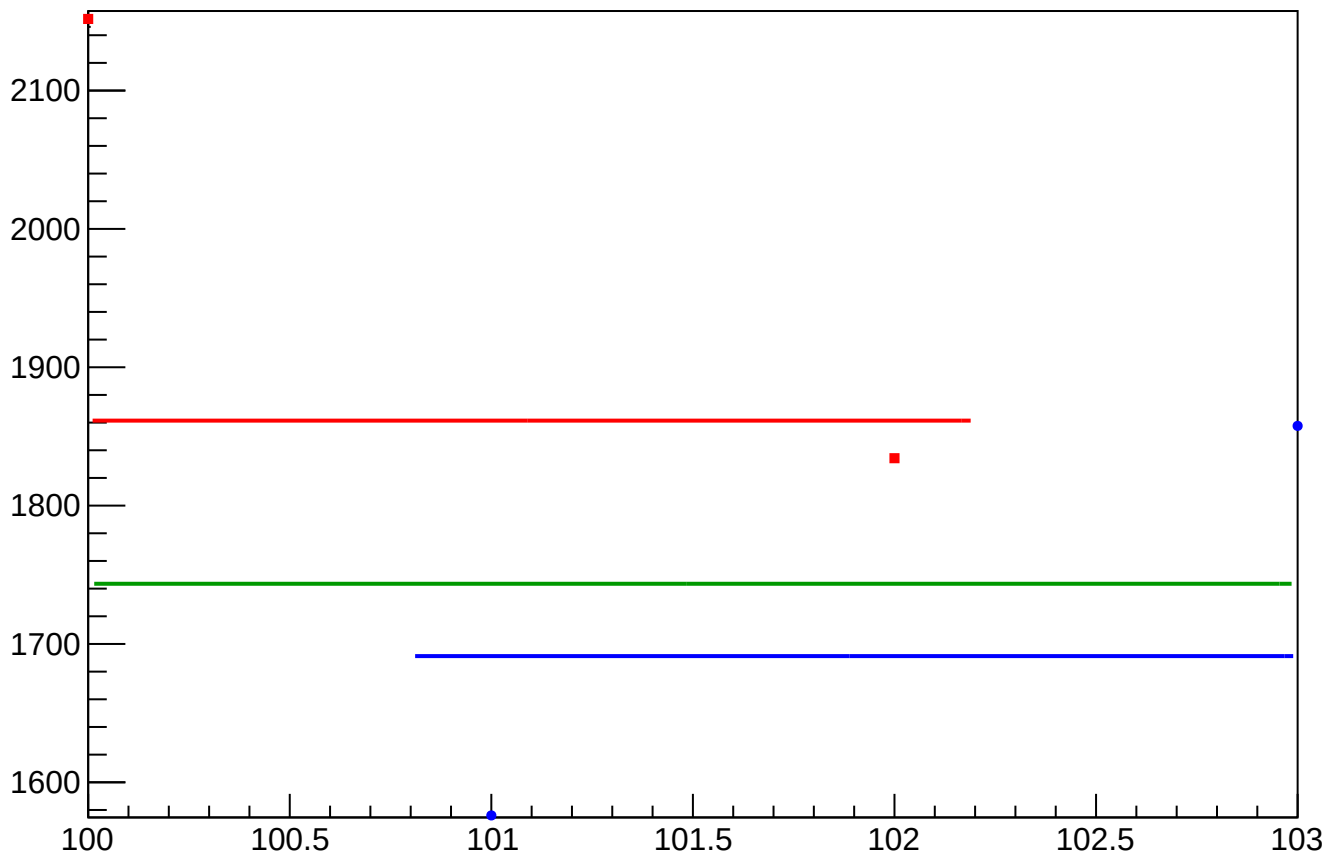
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1114.765 ± 1579.613 $\chi^2/\text{NDF}: 1.9/1$

1408.628 ± 1314.814 $\chi^2/\text{NDF}: 2.4/3$

2071.448 ± 2372.332 $\chi^2/\text{NDF}: 0.4/1$

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: 1861.431+/-1.677 χ^2/NDF : 2802.9/1

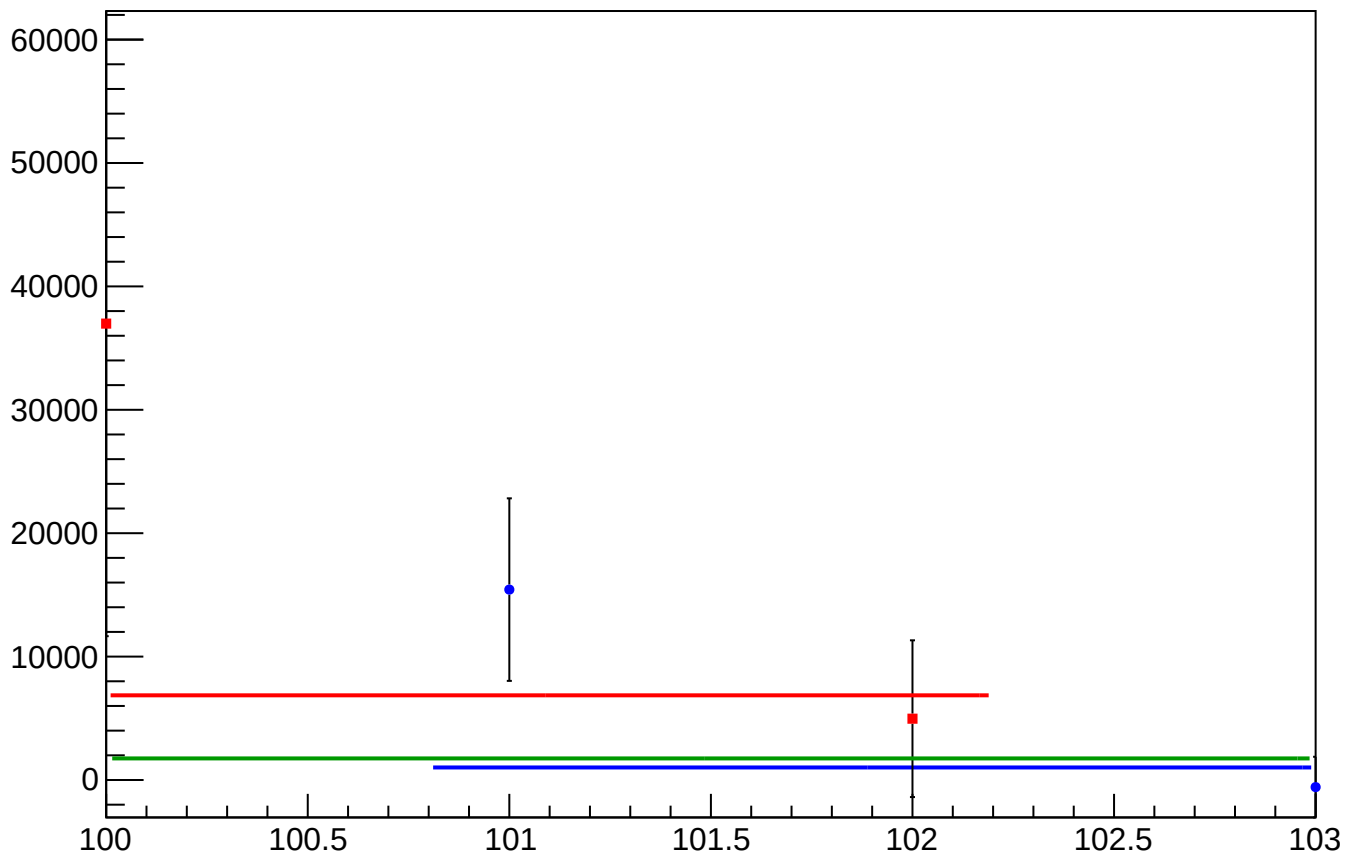
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1691.225+/-1.117 χ^2/NDF : 15362.0/1

1743.507+/-0.930 χ^2/NDF : 25297.6/3

1861.431+/-1.677 χ^2/NDF : 2802.9/1

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: 6861.628 $\pm$ 6160.416 χ^2/NDF : 1.5/1

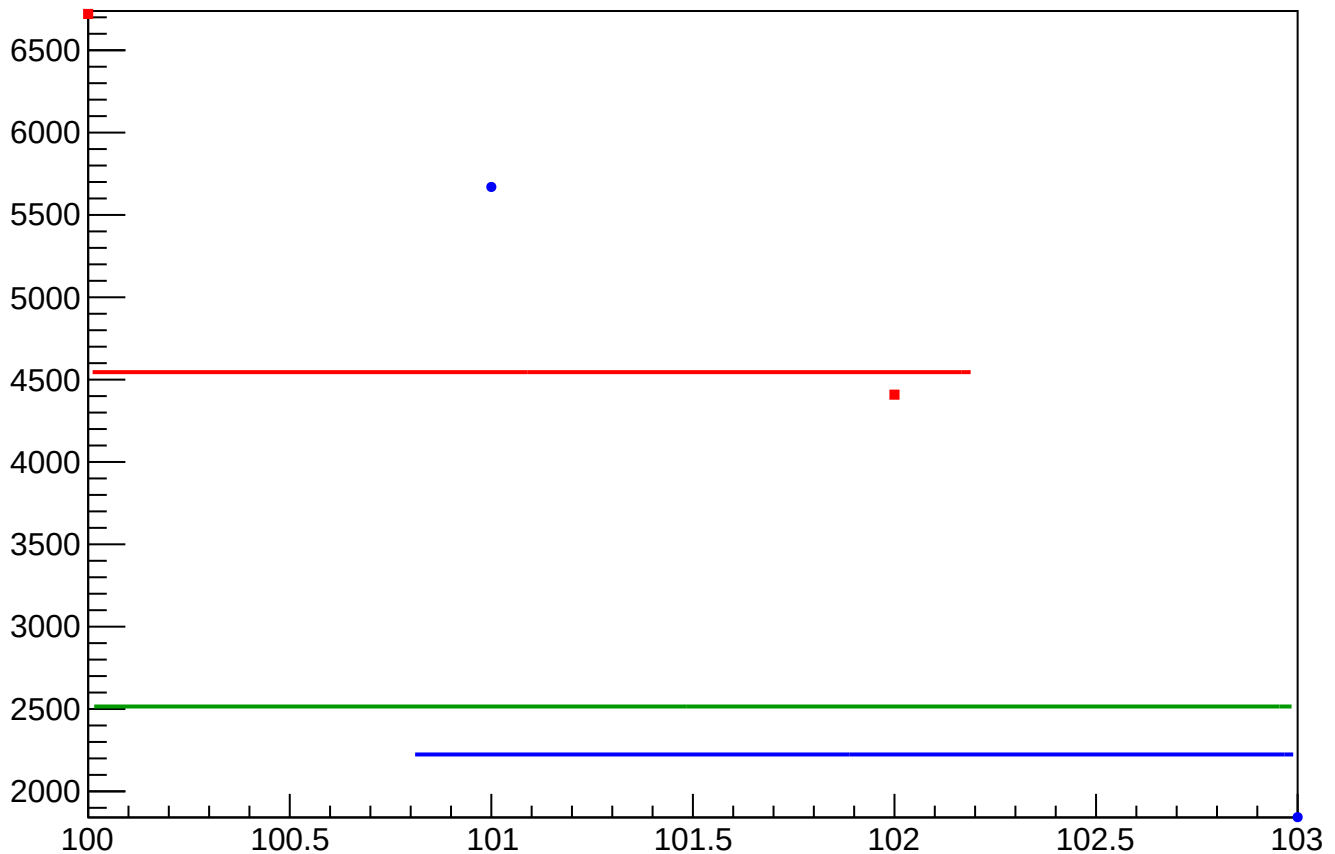
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

1748.855 $\pm$ 2181.784 χ^2/NDF : 6.5/3

6861.628 $\pm$ 6160.416 χ^2/NDF : 1.5/1

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2223.982+/-1.650 χ^2/NDF : 482077.7/1

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

Right Out: 4545.430+/-4.355 χ^2/NDF : 15669.3/1

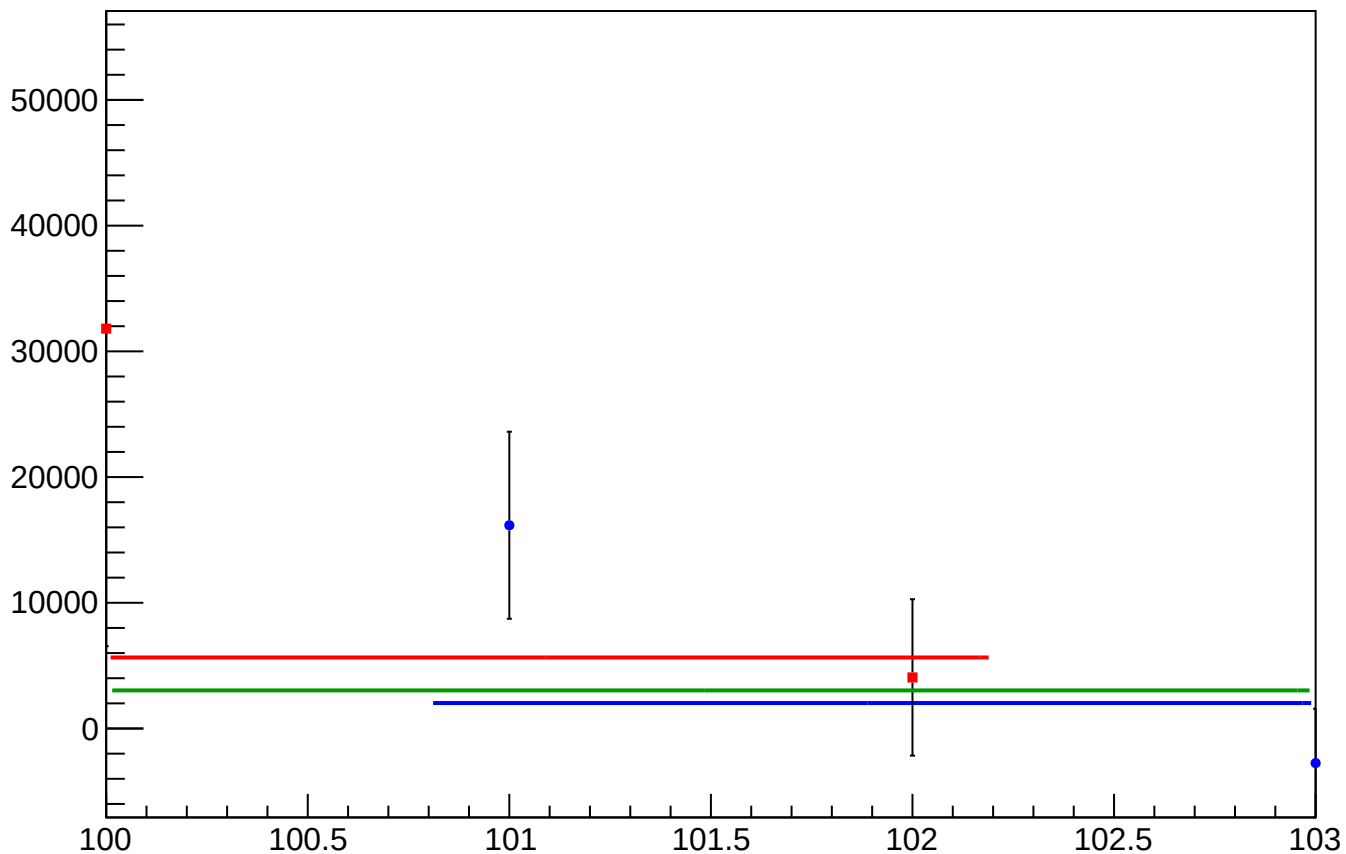
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2223.982+/-1.650 χ^2/NDF : 482077.7/1

2515.242+/-1.543 χ^2/NDF : 746197.6/3

4545.430+/-4.355 χ^2/NDF : 15669.3/1

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: 5649.029+/-6039.434 χ^2/NDF : 1.1/1

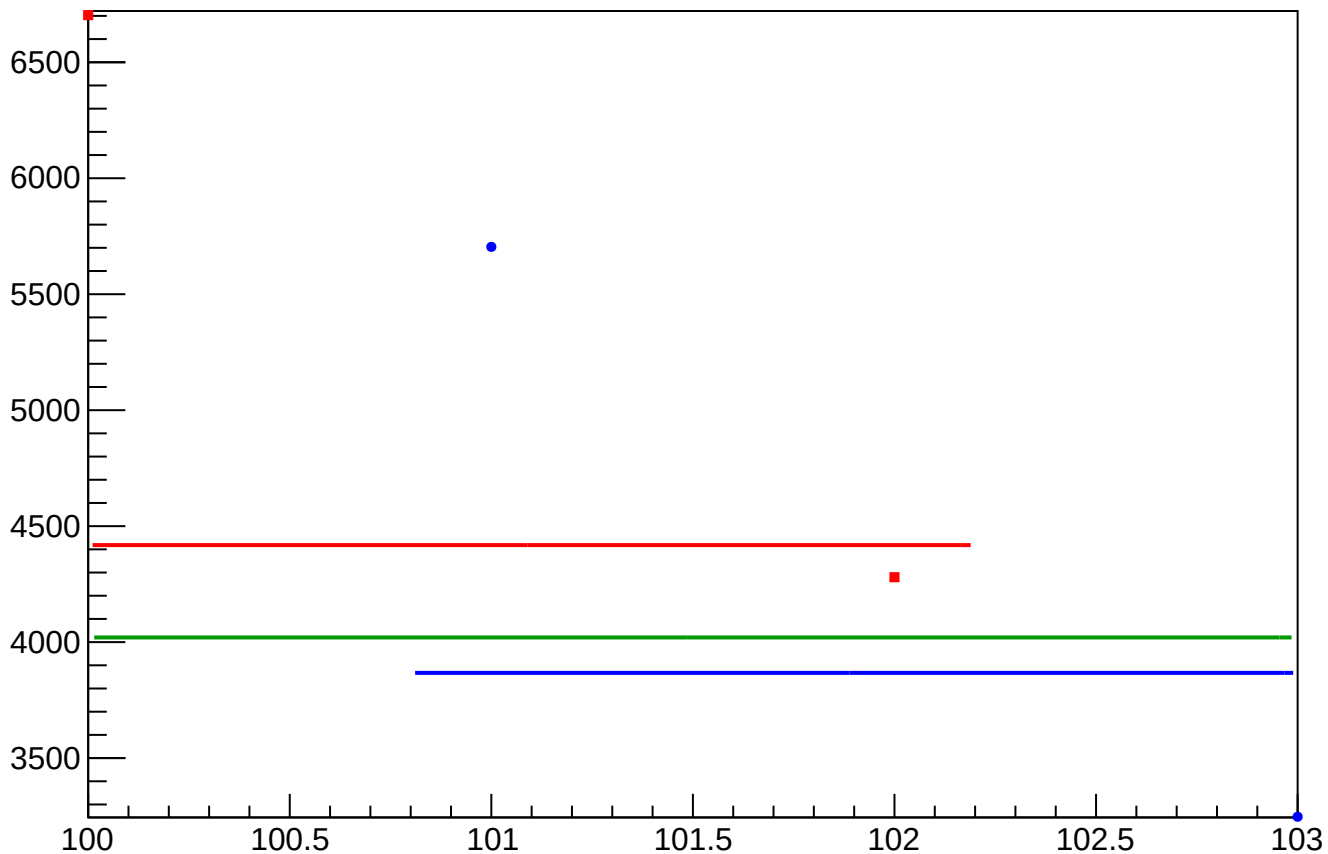
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2025.869+/-3738.897 χ^2/NDF : 4.8/1

3029.740+/-3179.007 χ^2/NDF : 6.2/3

5649.029+/-6039.434 χ^2/NDF : 1.1/1

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: 4418.326+/-4.270 χ^2/NDF : 17349.0/1

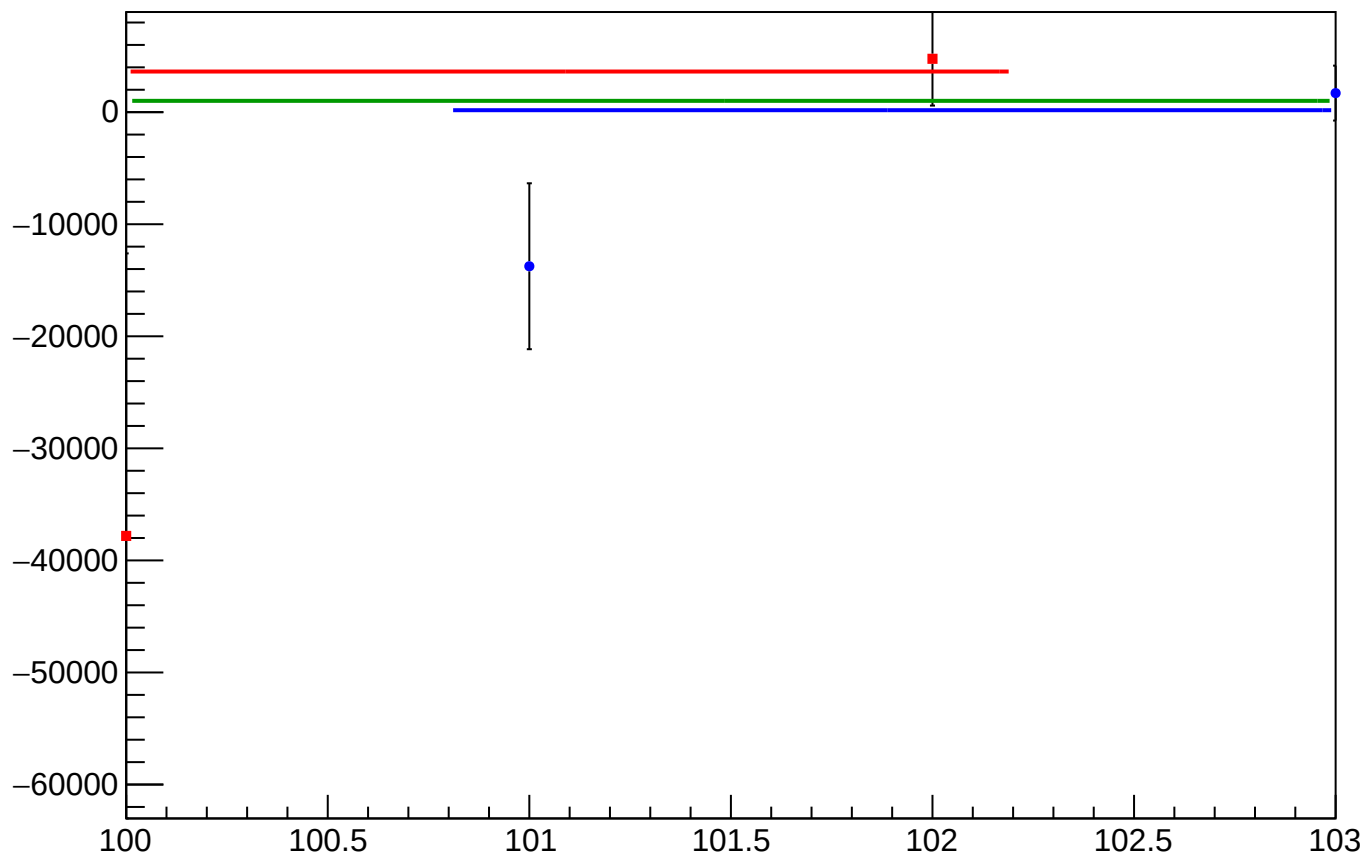
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3867.466+/-2.644 χ^2/NDF : 163010.3/1

4020.126+/-2.248 χ^2/NDF : 192390.6/3

4418.326+/-4.270 χ^2/NDF : 17349.0/1

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 174.932+/-2326.289 χ^2/NDF : 3.9/1

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

Right Out: 3626.050+/-4118.456 χ^2/NDF : 2.8/1

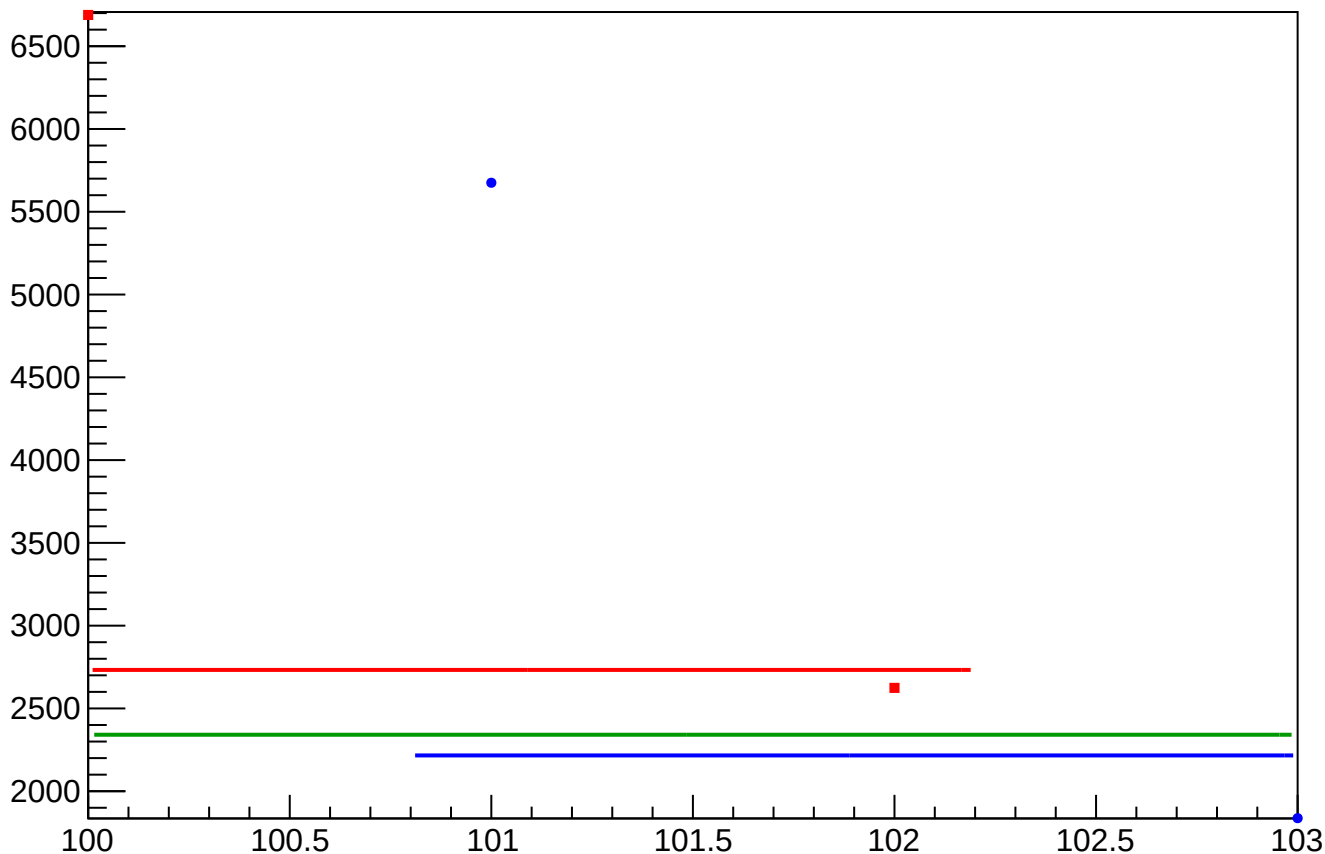
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.932+/-2326.289 χ^2/NDF : 3.9/1

1009.683+/-2025.504 χ^2/NDF : 7.2/3

3626.050+/-4118.456 χ^2/NDF : 2.8/1

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2216.188 $\pm$ 1.645 χ^2 /NDF: 484463.0/1

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

Right Out: 2732.660 $\pm$ 2.912 χ^2 /NDF: 50592.2/1

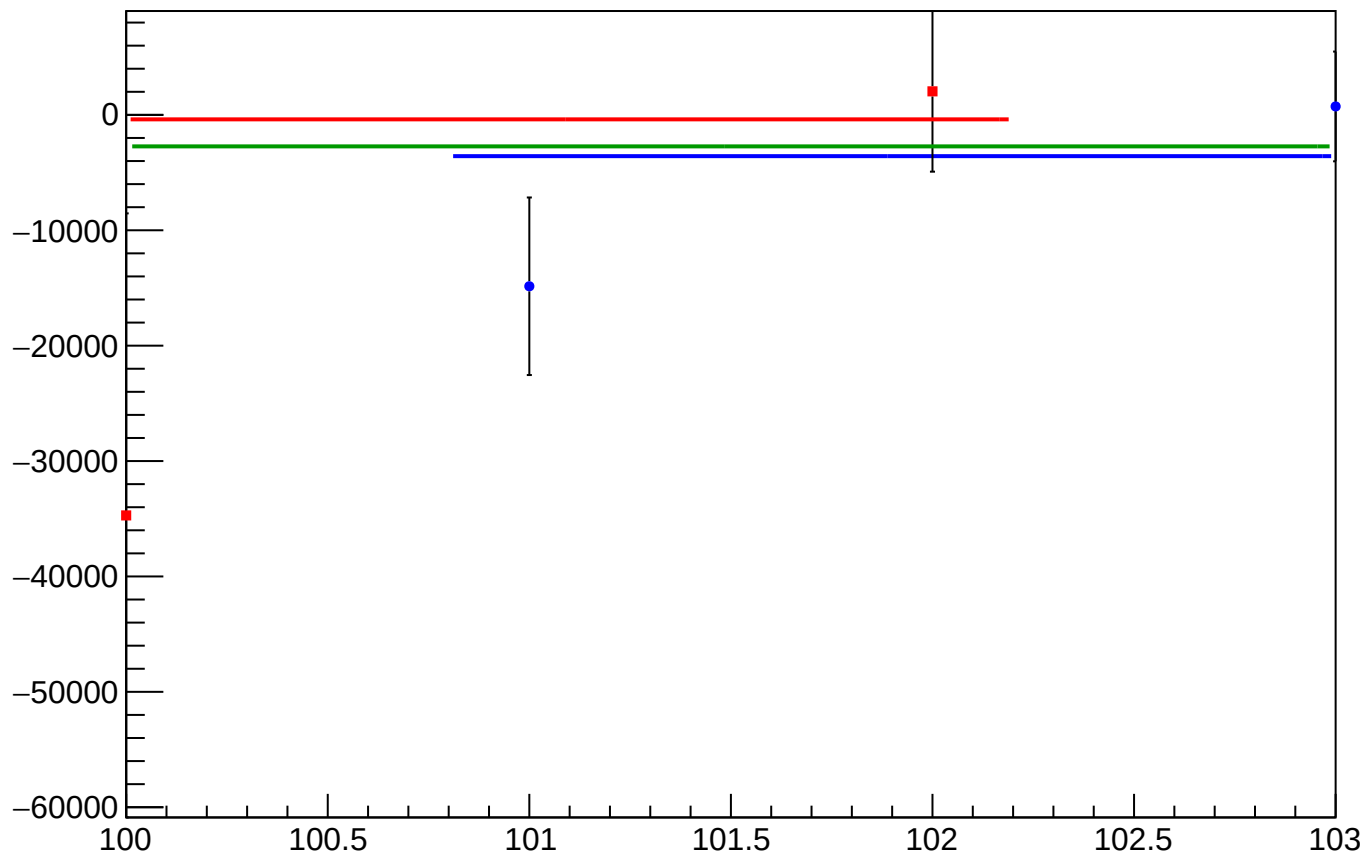
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2216.188 $\pm$ 1.645 χ^2 /NDF: 484463.0/1

2341.125 $\pm$ 1.432 χ^2 /NDF: 558902.5/3

2732.660 $\pm$ 2.912 χ^2 /NDF: 50592.2/1

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: -387.768+/-6727.540 χ^2/NDF : 1.8/1

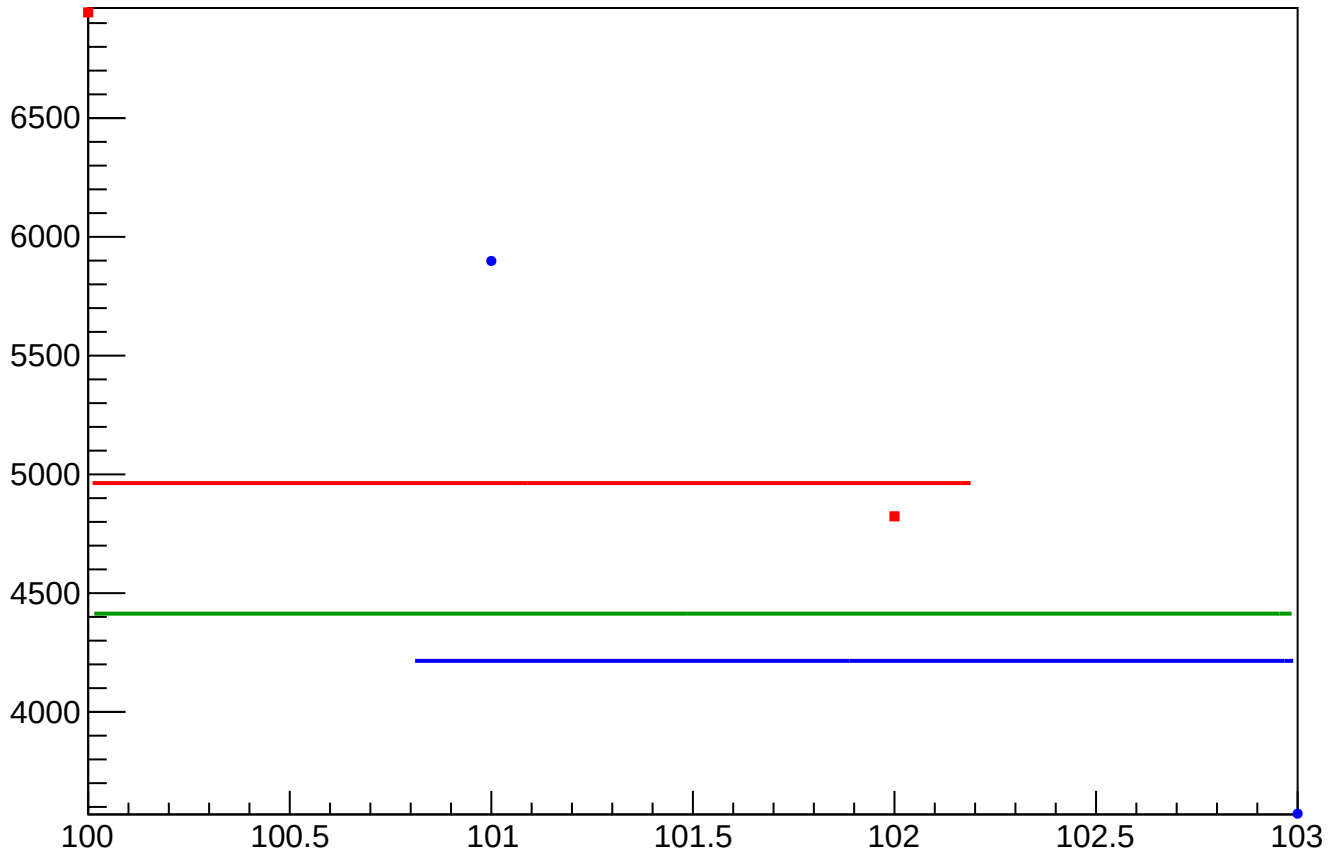
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3576.315+/-4045.008 χ^2/NDF : 3.0/1

-2729.679+/-3466.635 χ^2/NDF : 5.0/3

-387.768+/-6727.540 χ^2/NDF : 1.8/1

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: 4963.503+/-4.756 χ^2/NDF : 12271.7/1

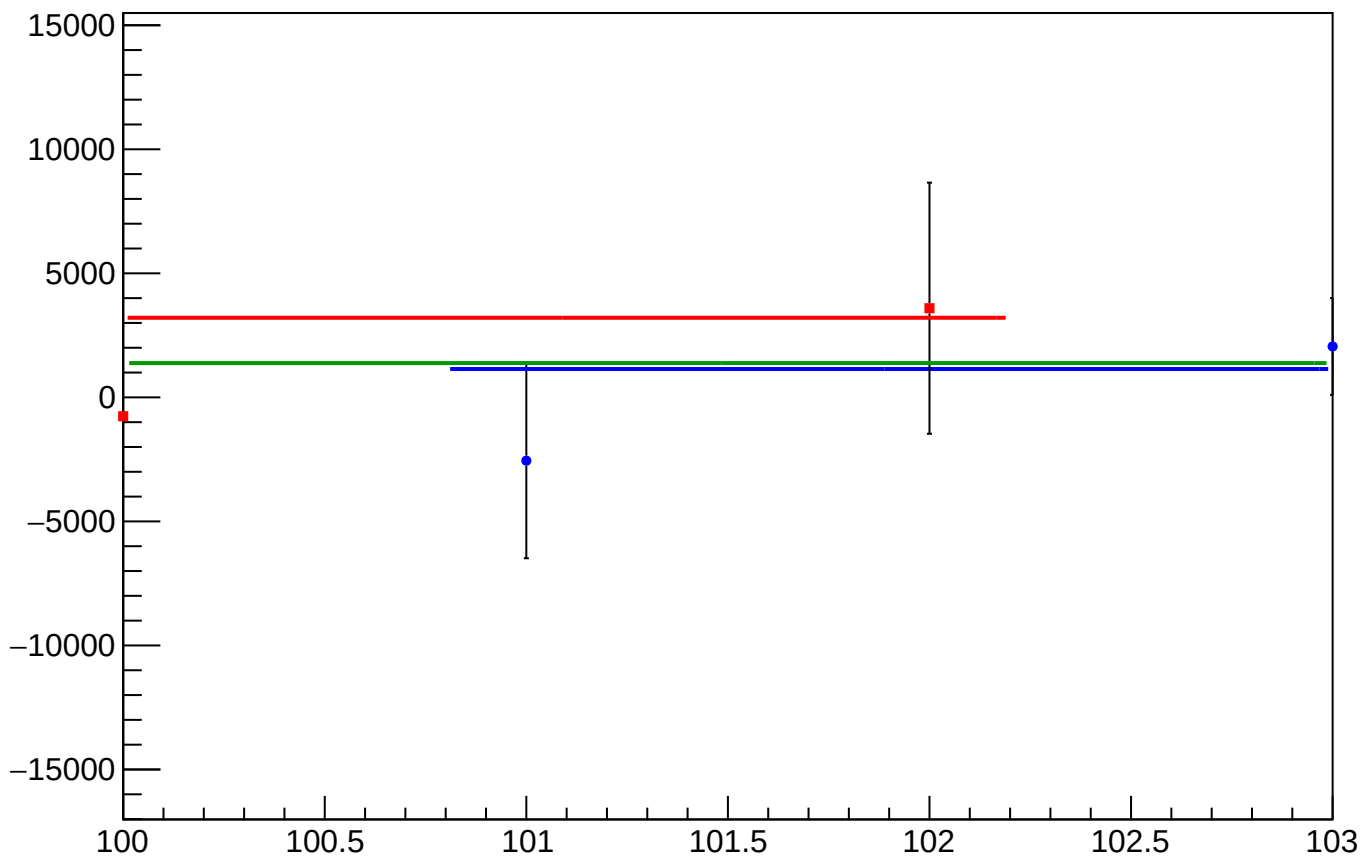
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4214.879+/-2.860 χ^2/NDF : 132390.6/1

4413.710+/-2.451 χ^2/NDF : 162856.8/3

4963.503+/-4.756 χ^2/NDF : 12271.7/1

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: 3209.025+/-4832.735 χ^2/NDF : 0.1/1

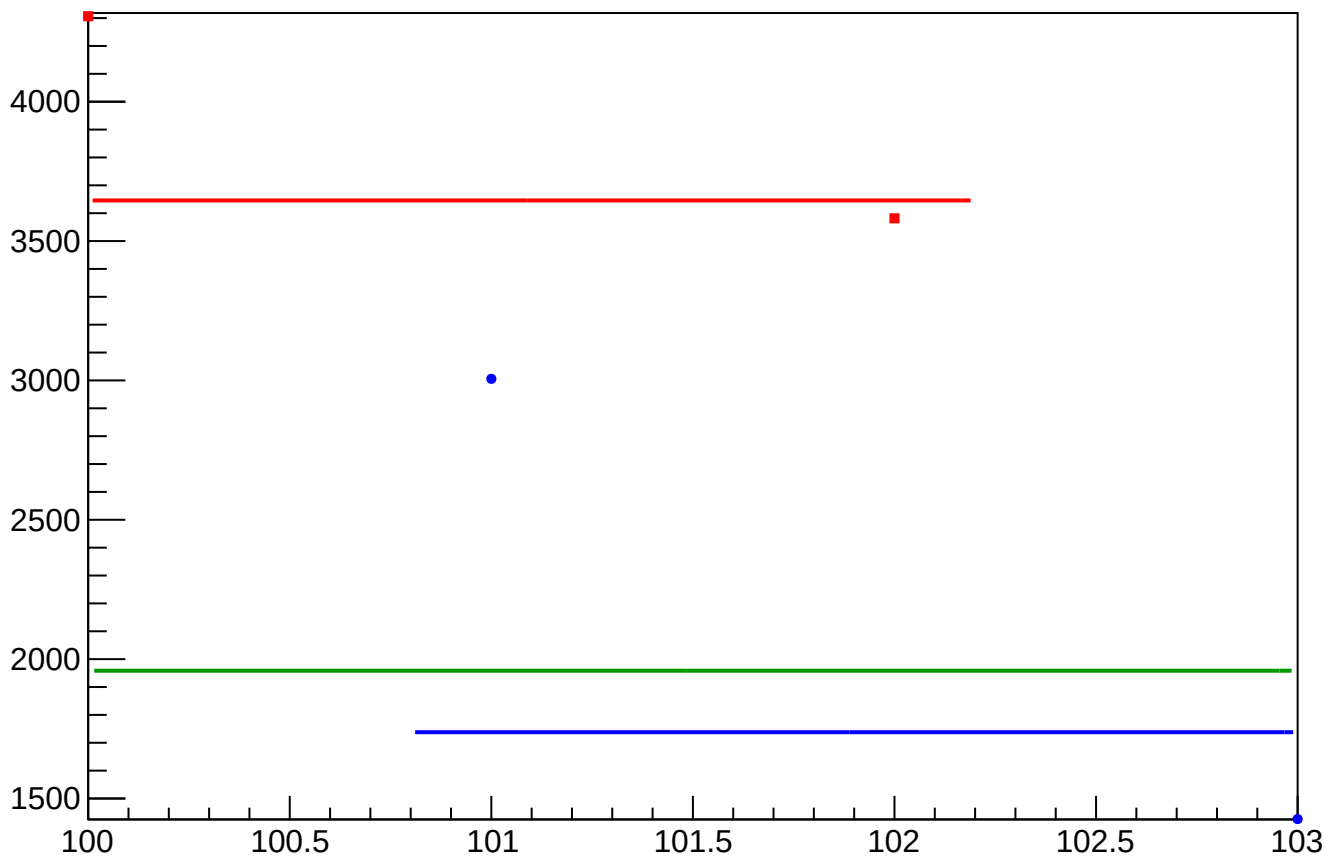
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1143.402+/-1747.449 χ^2/NDF : 1.1/1

1382.243+/-1643.321 χ^2/NDF : 1.3/3

3209.025+/-4832.735 χ^2/NDF : 0.1/1

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: 3645.702+/-3.417 χ^2/NDF : 3628.4/1

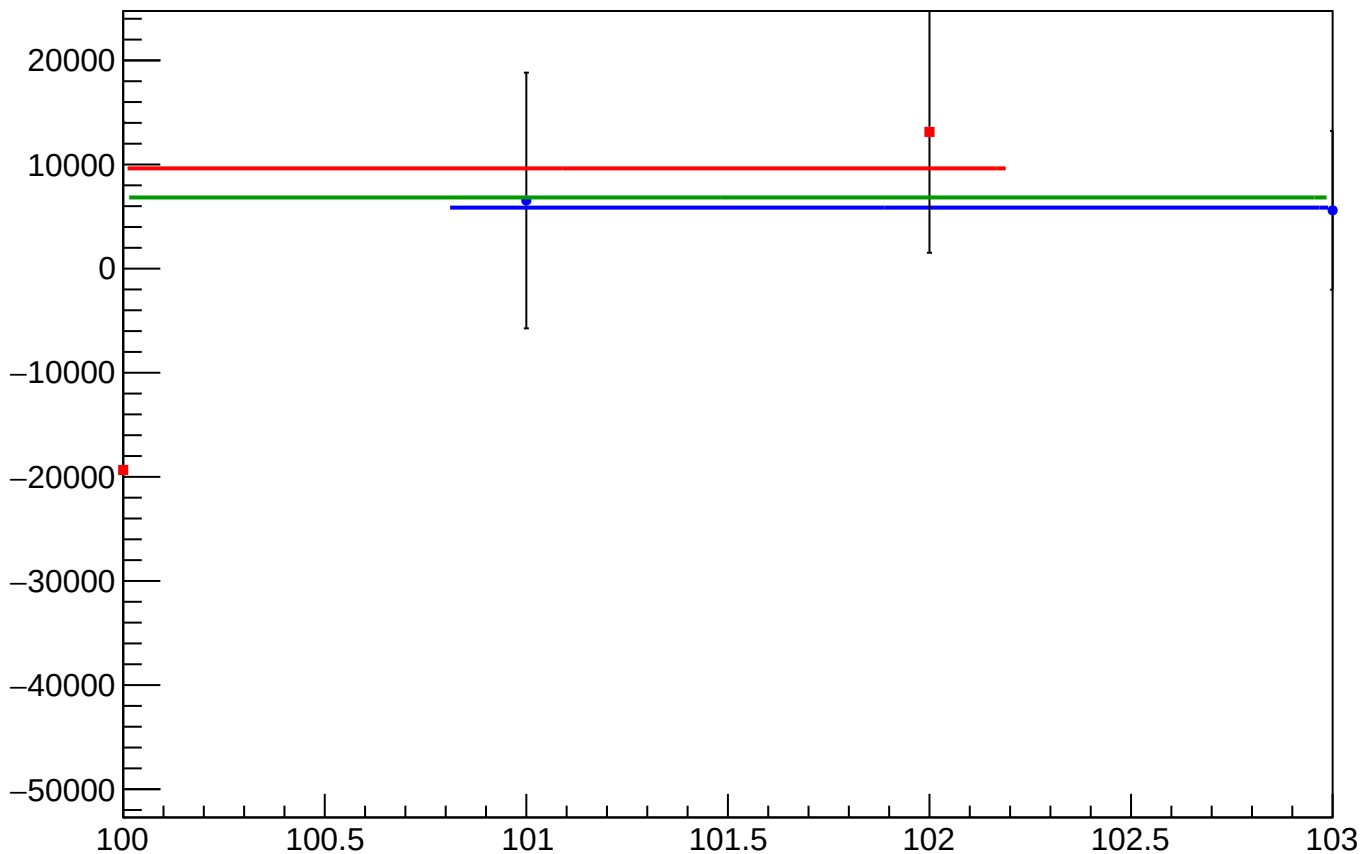
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1737.891+/-1.236 χ^2/NDF : 258789.3/1

1958.488+/-1.162 χ^2/NDF : 538070.4/3

3645.702+/-3.417 χ^2/NDF : 3628.4/1

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: 9628.606 +/- 10964.660 χ^2/NDF : 0.8/1

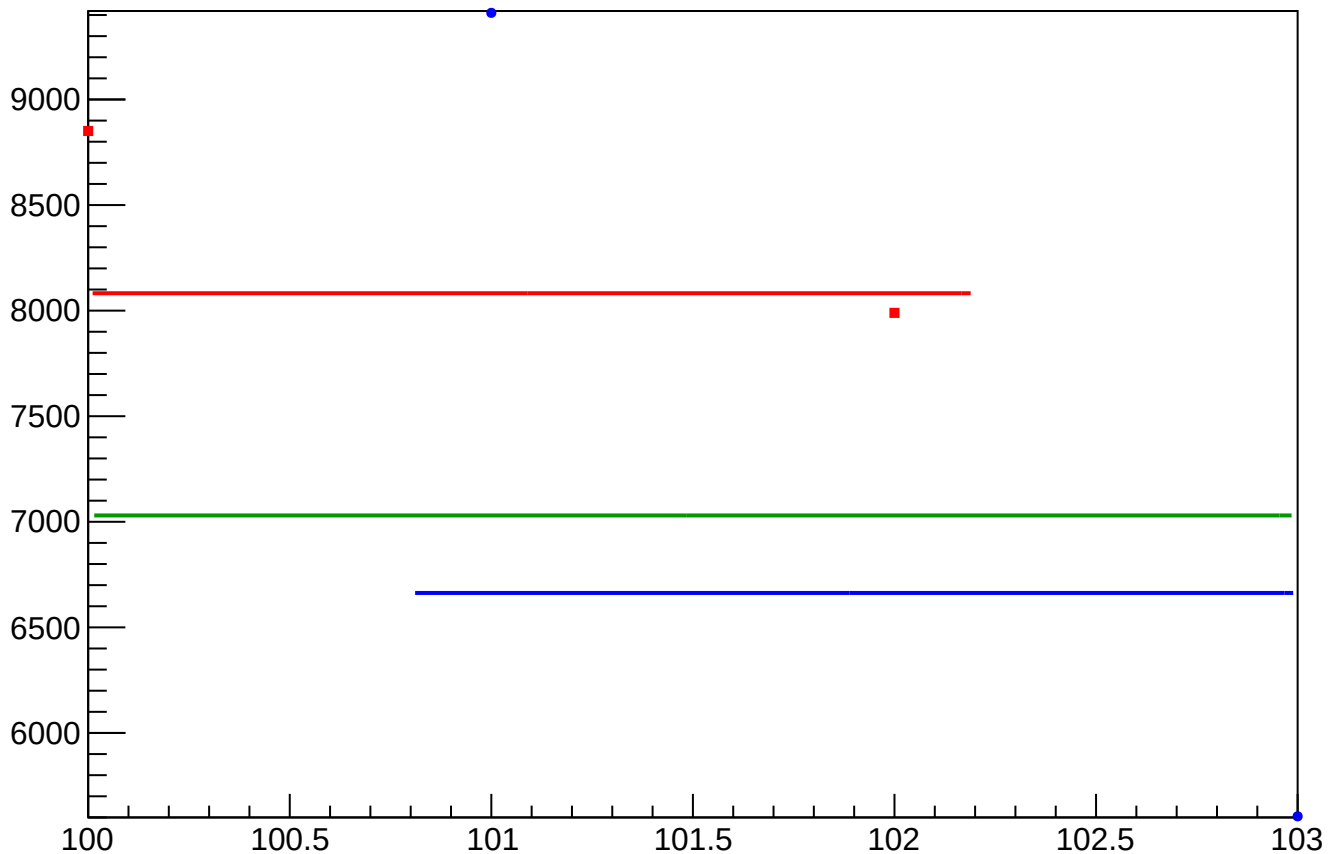
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

5860.563 +/- 6475.668 χ^2/NDF : 0.0/1

6834.984 +/- 5575.842 χ^2/NDF : 0.9/3

9628.606 +/- 10964.660 χ^2/NDF : 0.8/1

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6663.009+/-4.579 χ^2/NDF : 138627.2/1

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

Right Out: 8082.431+/-7.753 χ^2/NDF : 1188.7/1

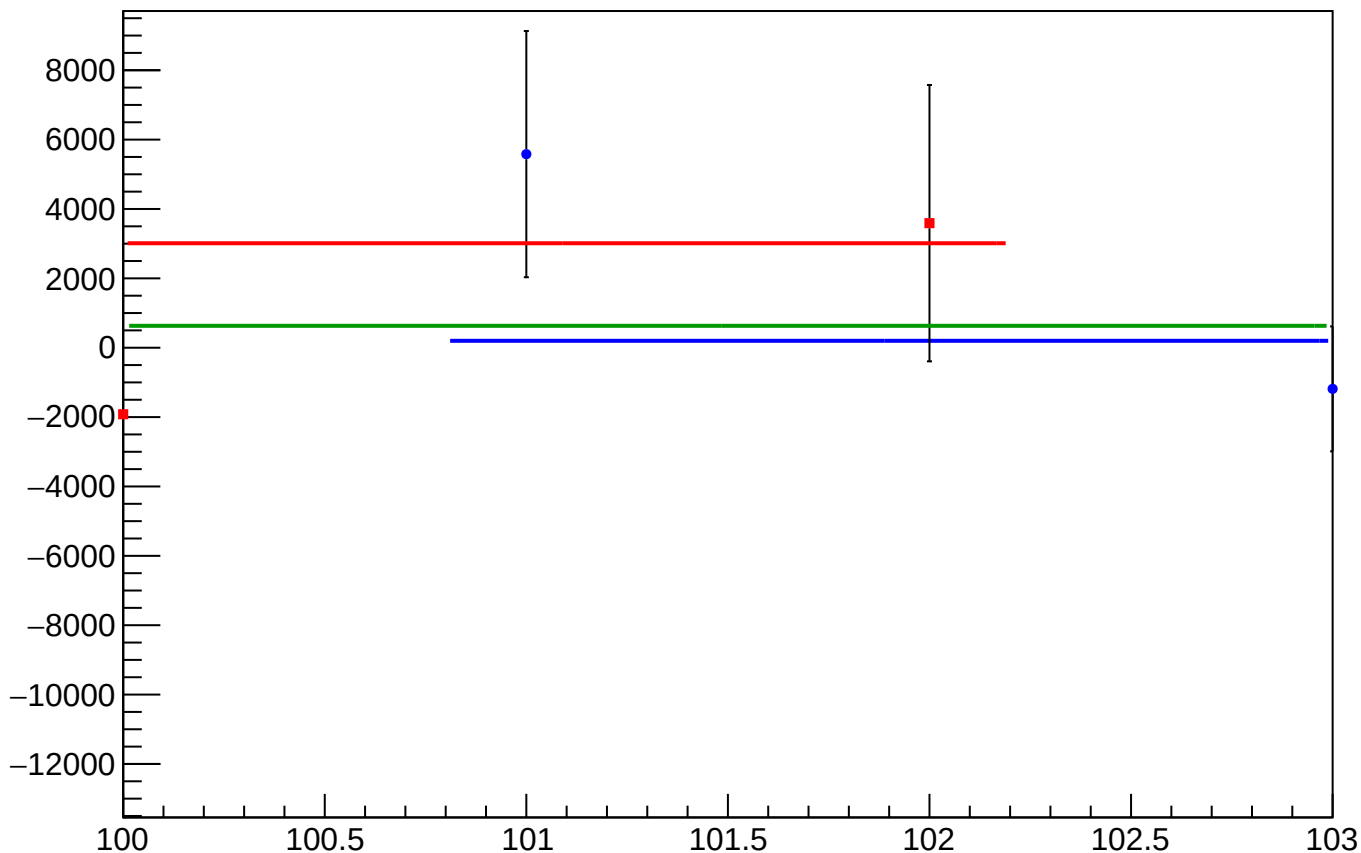
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6663.009+/-4.579 χ^2/NDF : 138627.2/1

7030.068+/-3.942 χ^2/NDF : 164669.0/3

8082.431+/-7.753 χ^2/NDF : 1188.7/1

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: 3012.286 $\pm$ 3769.026 χ^2/NDF : 0.2/1

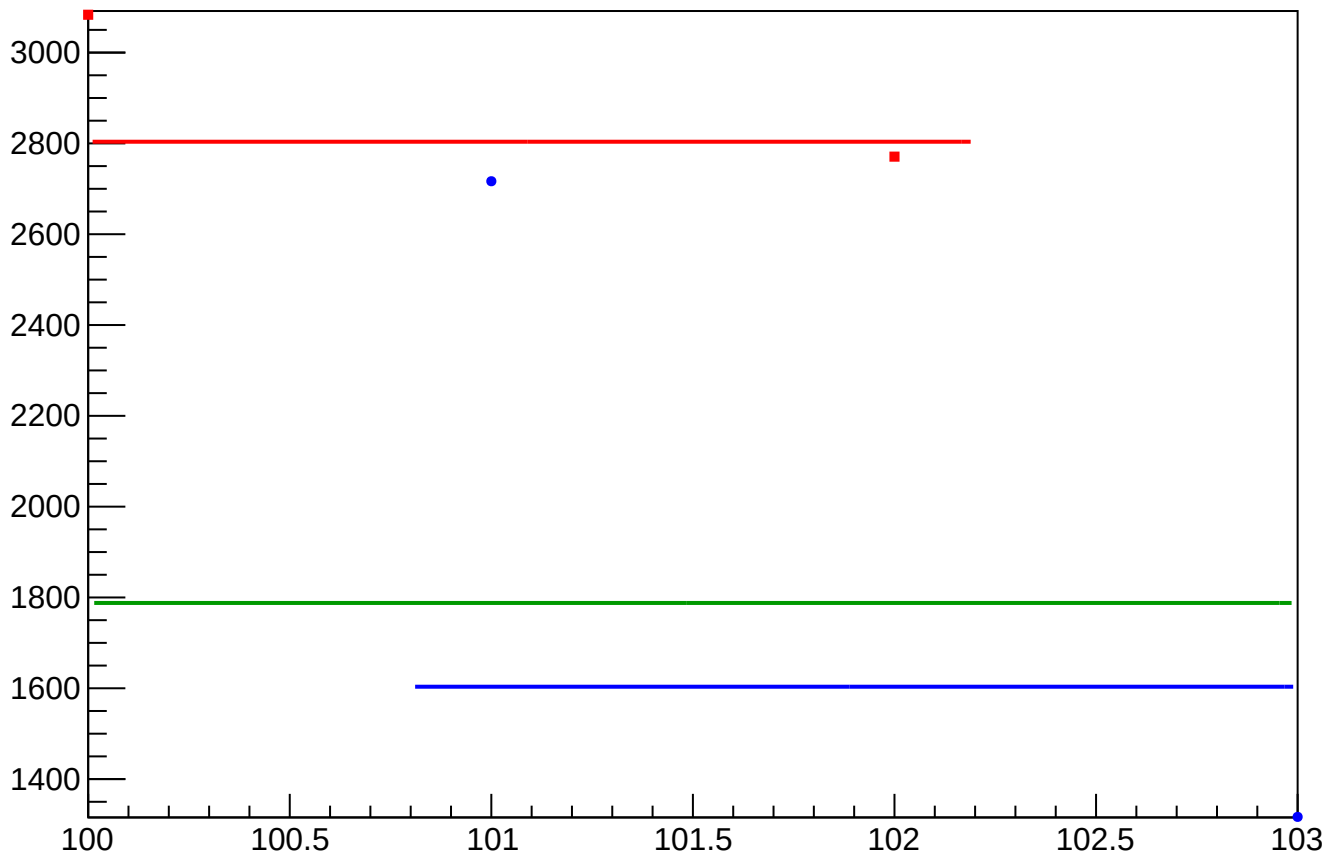
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

631.922 $\pm$ 1477.613 χ^2/NDF : 3.6/3

3012.286 $\pm$ 3769.026 χ^2/NDF : 0.2/1

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: 2803.681+/-2.665 χ^2/NDF : 1293.3/1

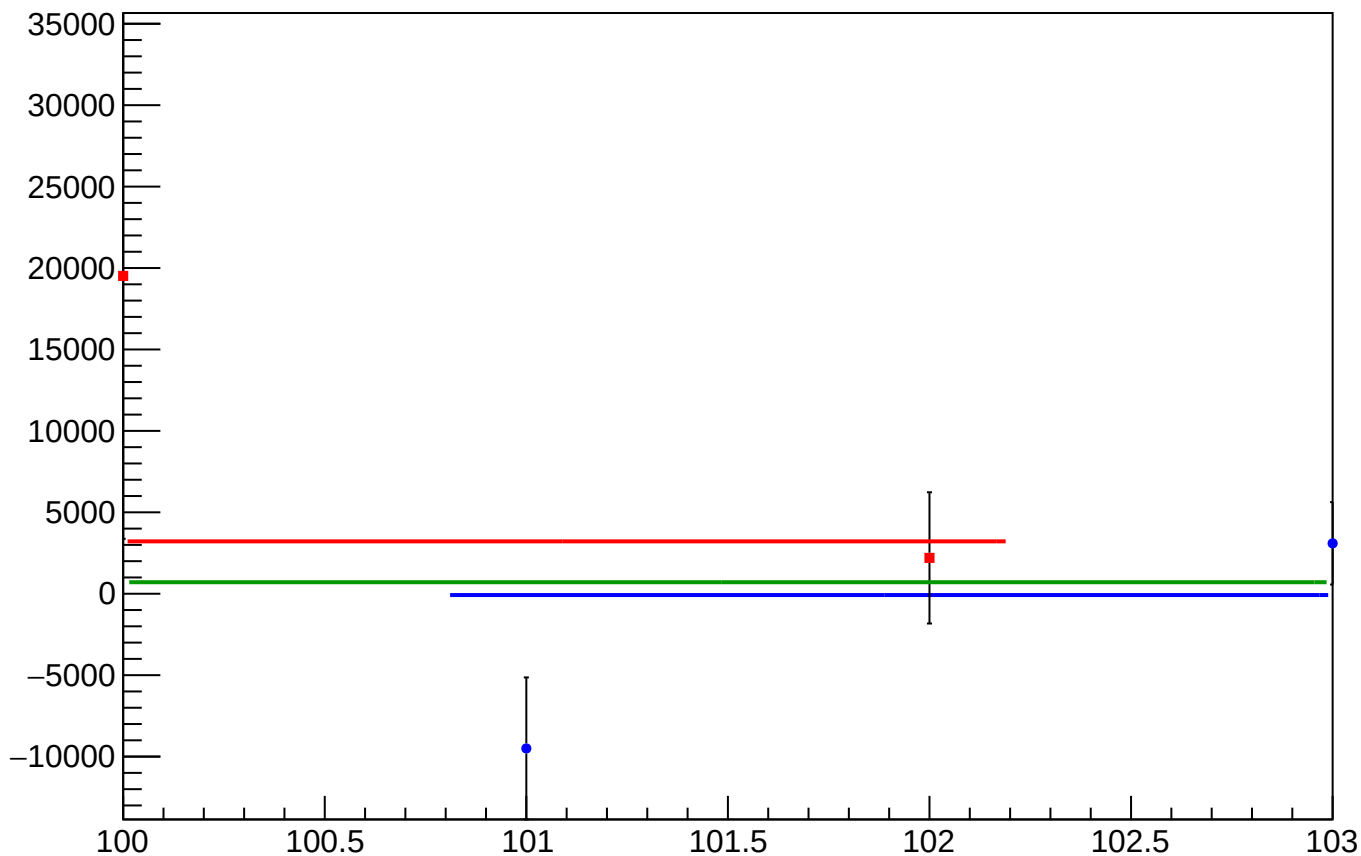
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1603.443+/-1.136 χ^2/NDF : 247392.0/1

1787.916+/-1.045 χ^2/NDF : 420334.1/3

2803.681+/-2.665 χ^2/NDF : 1293.3/1

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: 3216.956+/-3909.121 χ^2 /NDF: 1.1/1

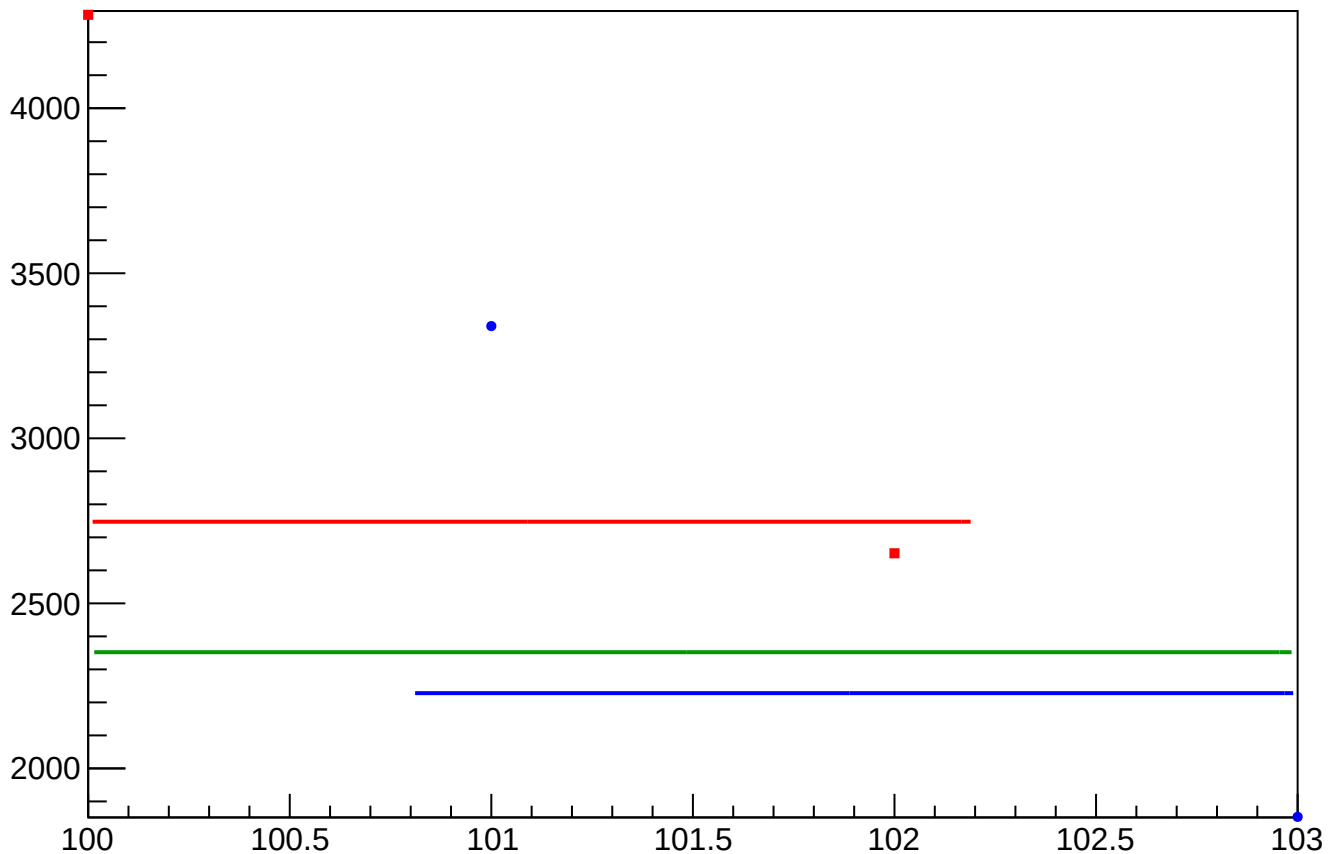
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-79.916+/-2189.522 χ^2 /NDF: 6.2/1

707.384+/-1910.285 χ^2 /NDF: 7.9/3

3216.956+/-3909.121 χ^2 /NDF: 1.1/1

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2228.028 ± 1.548 $\chi^2/\text{NDF}: 173870.4/1$

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

Right Out: 2747.396 ± 2.764 $\chi^2/\text{NDF}: 19224.6/1$

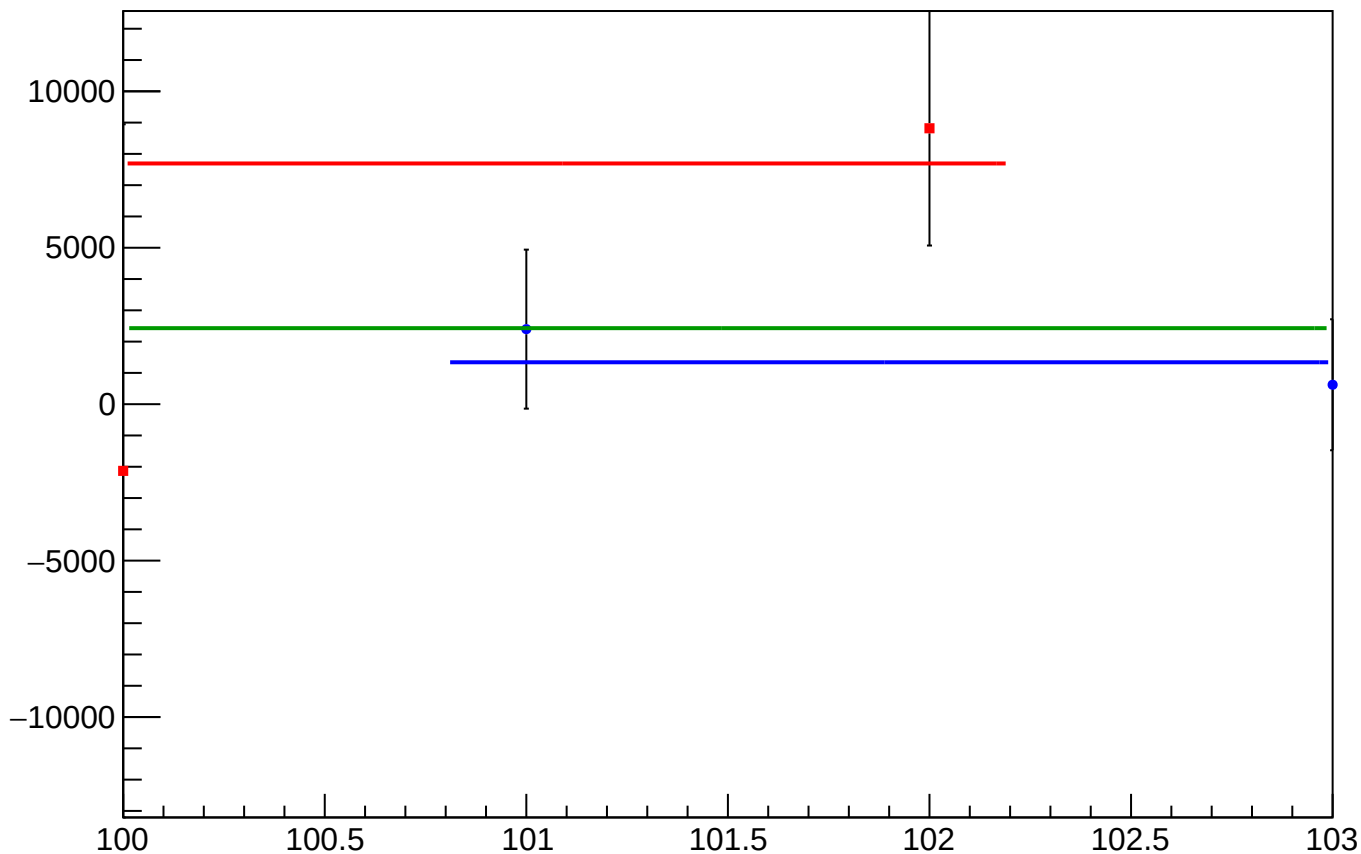
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2228.028 ± 1.548 $\chi^2/\text{NDF}: 173870.4/1$

2352.054 ± 1.351 $\chi^2/\text{NDF}: 219968.8/3$

2747.396 ± 2.764 $\chi^2/\text{NDF}: 19224.6/1$

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1339.545 $\pm$ 1615.715 χ^2/NDF : 0.3/1

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

Right Out: 7693.866 $\pm$ 3550.131 χ^2/NDF : 0.9/1

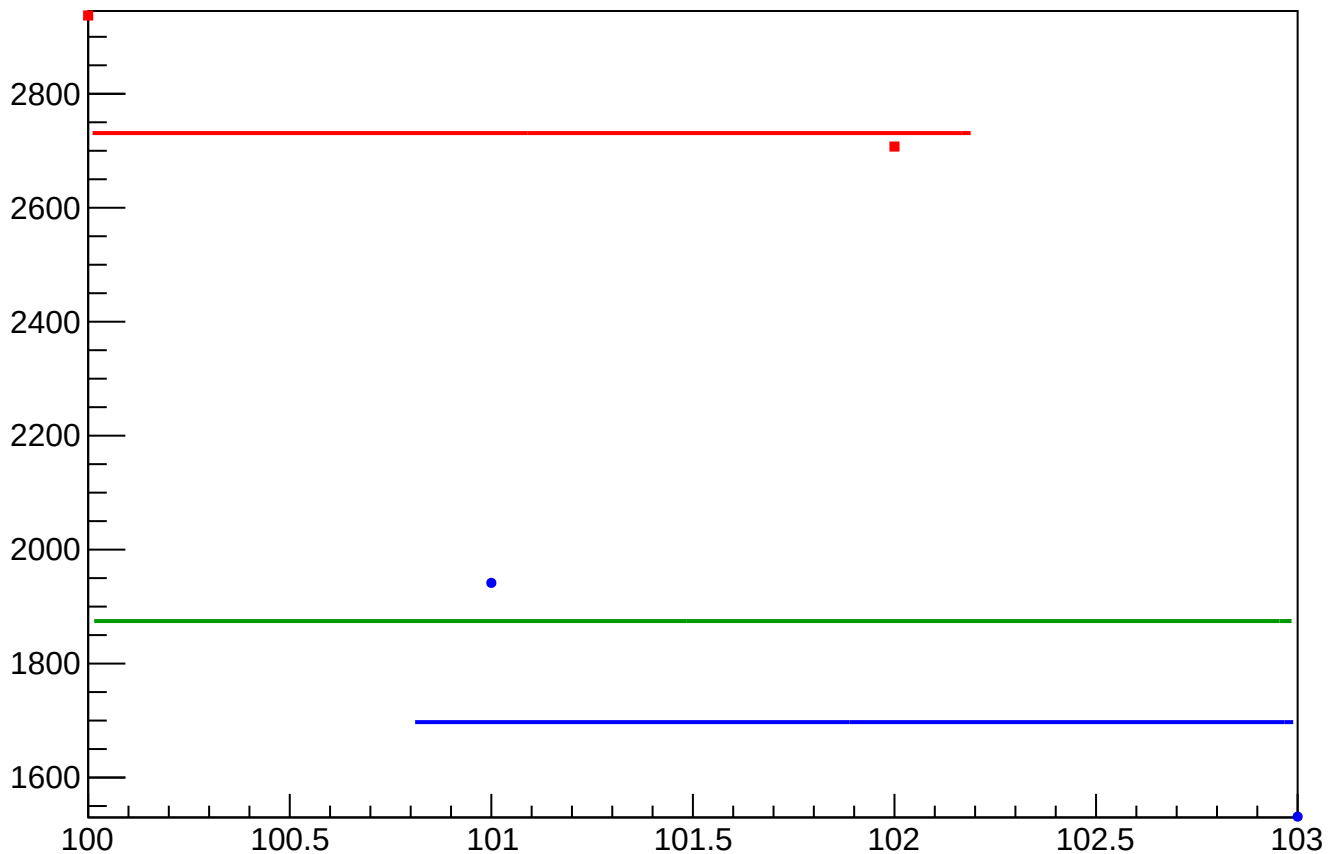
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1339.545 $\pm$ 1615.715 χ^2/NDF : 0.3/1

2429.870 $\pm$ 1470.577 χ^2/NDF : 3.8/3

7693.866 $\pm$ 3550.131 χ^2/NDF : 0.9/1

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1697.264 ± 1.142 $\chi^2/\text{NDF}: 31045.3/1$

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

Right Out: 2731.041 ± 2.510 $\chi^2/\text{NDF}: 773.9/1$

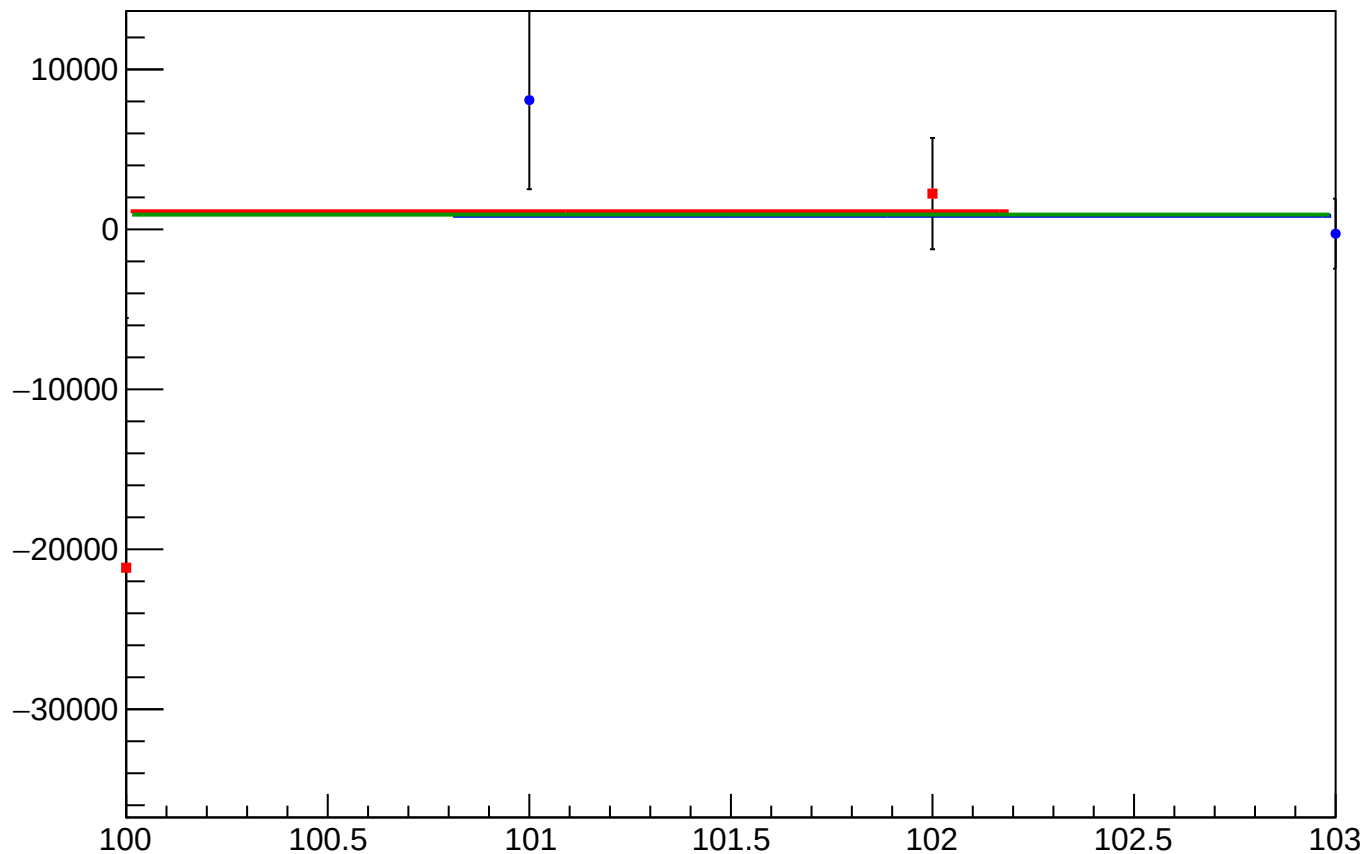
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1697.264 ± 1.142 $\chi^2/\text{NDF}: 31045.3/1$

1874.648 ± 1.040 $\chi^2/\text{NDF}: 172309.3/3$

2731.041 ± 2.510 $\chi^2/\text{NDF}: 773.9/1$

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: 1130.004 $\pm$ 3396.369 χ^2 /NDF: 2.1/1

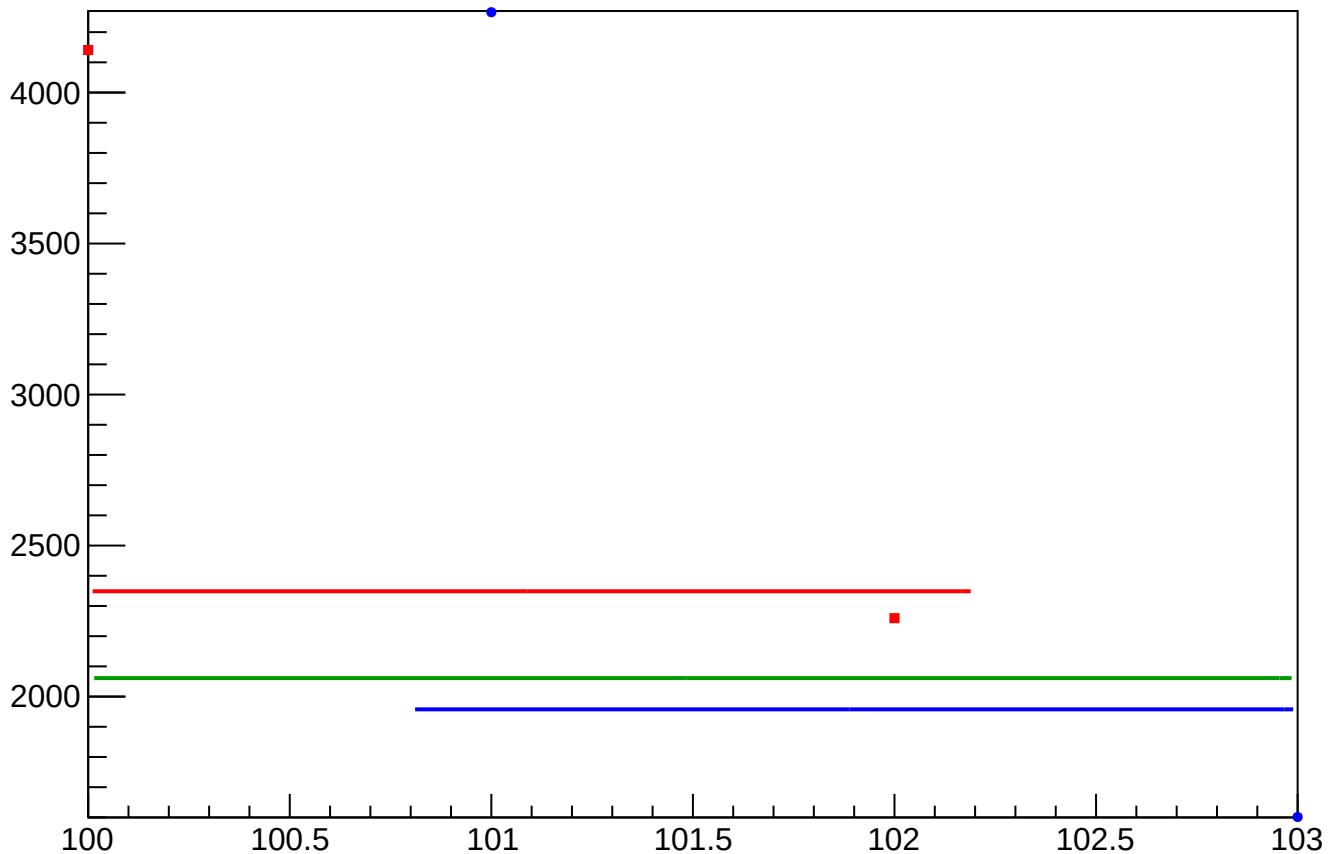
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

923.104 $\pm$ 1746.860 χ^2 /NDF: 4.1/3

1130.004 $\pm$ 3396.369 χ^2 /NDF: 2.1/1

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: 2348.696+/-2.402 χ^2/NDF : 27657.3/1

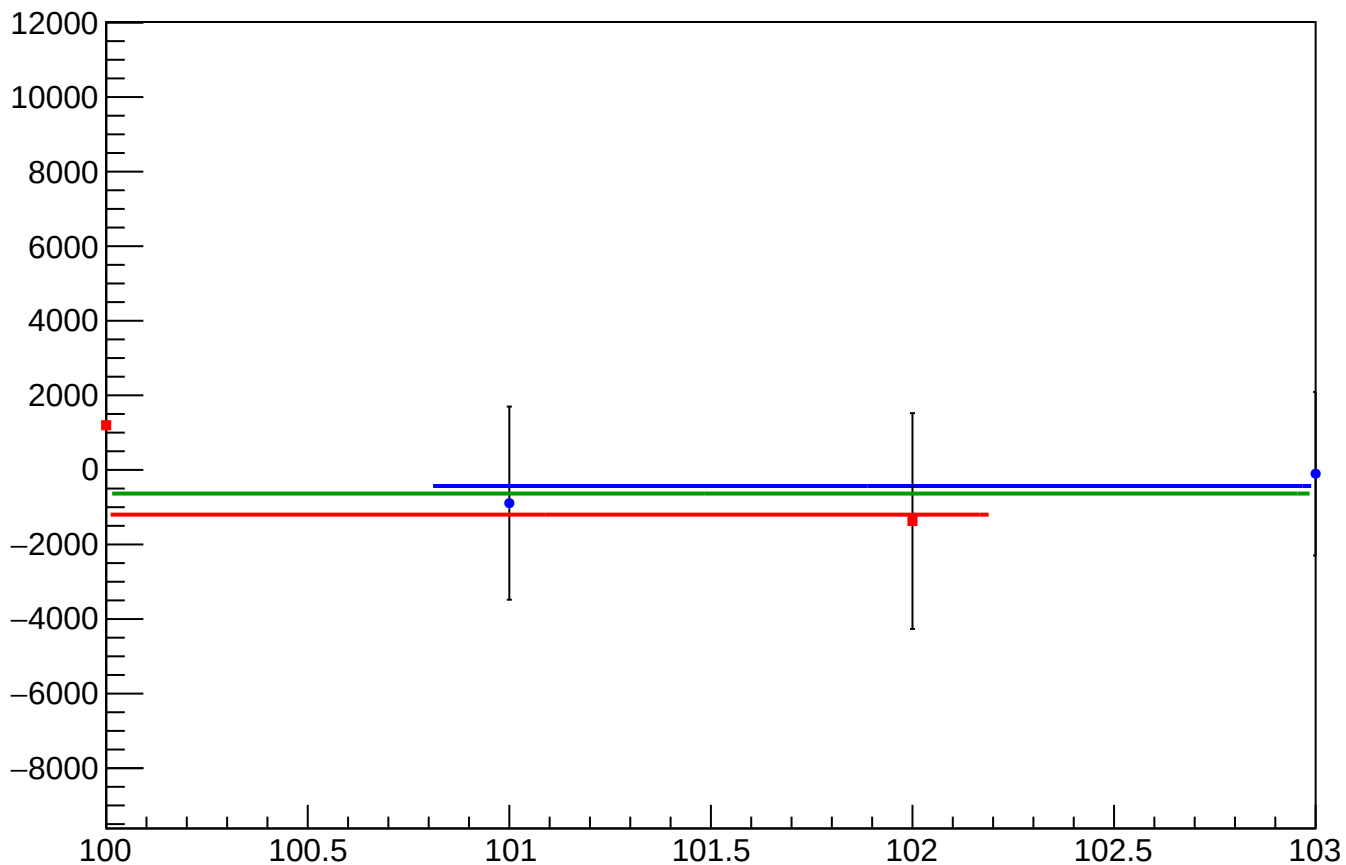
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1957.706+/-1.440 χ^2/NDF : 396540.1/1

2061.137+/-1.235 χ^2/NDF : 443691.2/3

2348.696+/-2.402 χ^2/NDF : 27657.3/1

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: -1199.626 $\pm$ 2795.517 χ^2/NDF : 0.1/1

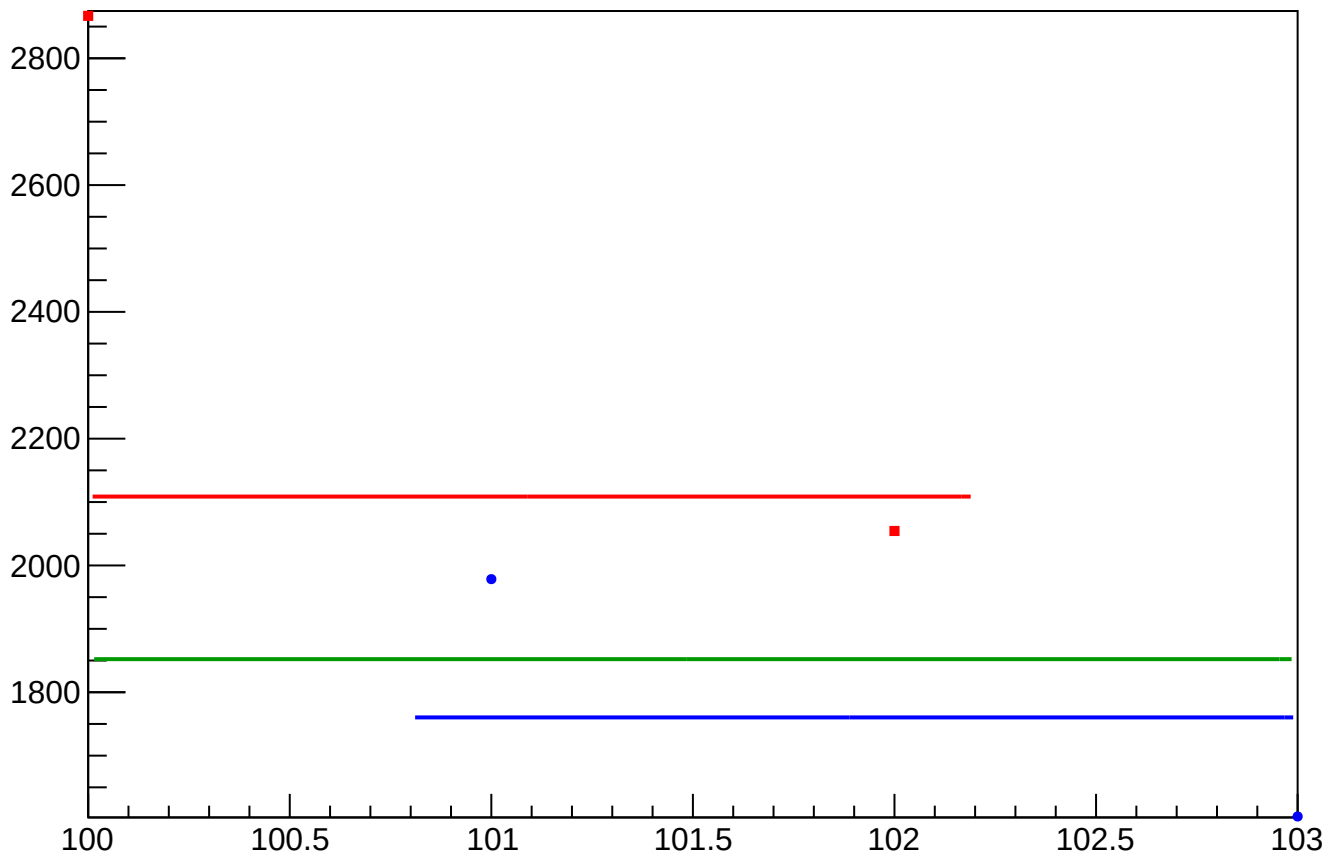
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

-634.342 $\pm$ 1435.770 χ^2/NDF : 0.2/3

-1199.626 $\pm$ 2795.517 χ^2/NDF : 0.1/1

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1760.298 ± 1.183 $\chi^2/\text{NDF}: 24345.3/1$

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

Right Out: 2108.676 ± 1.977 $\chi^2/\text{NDF}: 10535.8/1$

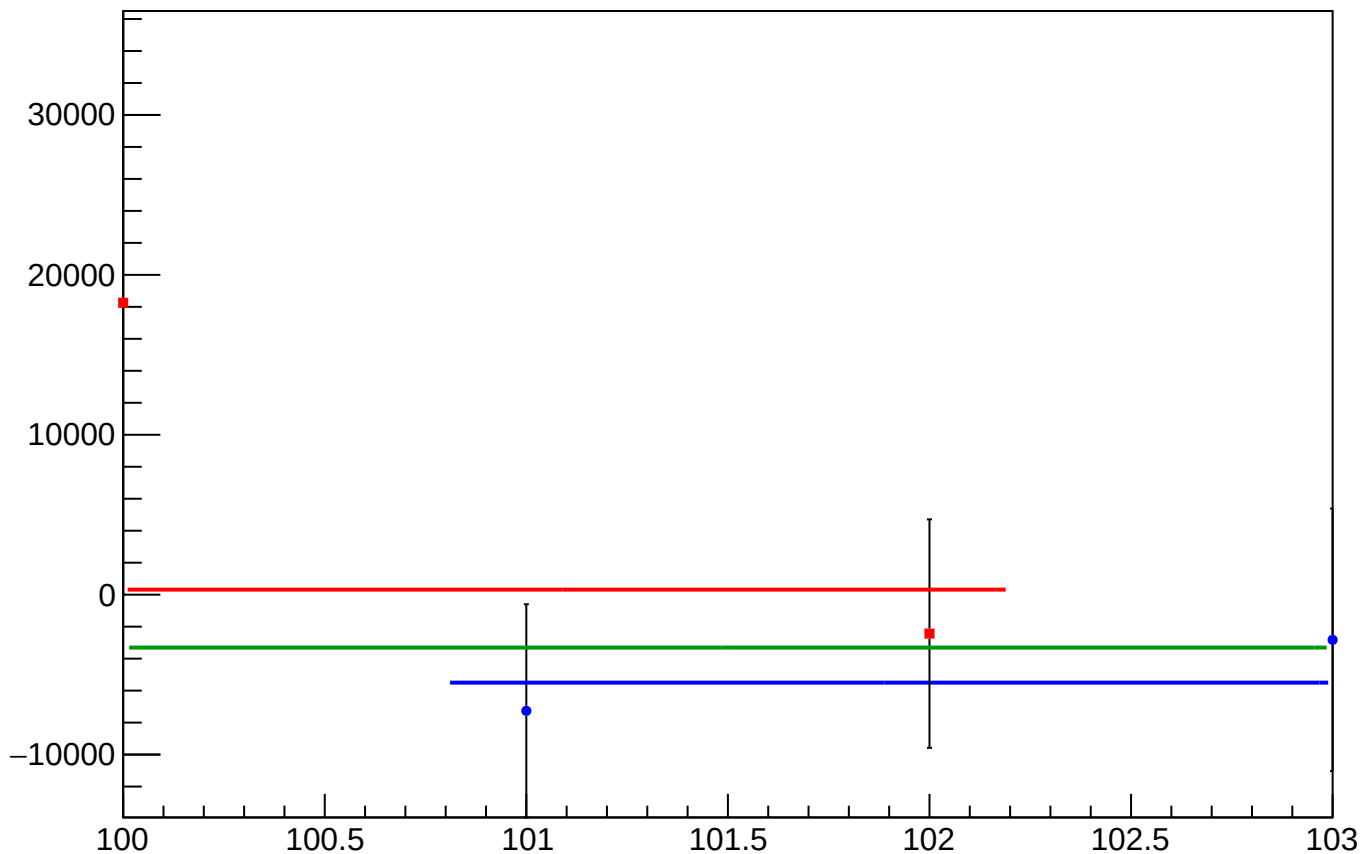
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1760.298 ± 1.183 $\chi^2/\text{NDF}: 24345.3/1$

1852.193 ± 1.015 $\chi^2/\text{NDF}: 57748.5/3$

2108.676 ± 1.977 $\chi^2/\text{NDF}: 10535.8/1$

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: 315.924+/-6652.948 χ^2/NDF : 1.1/1

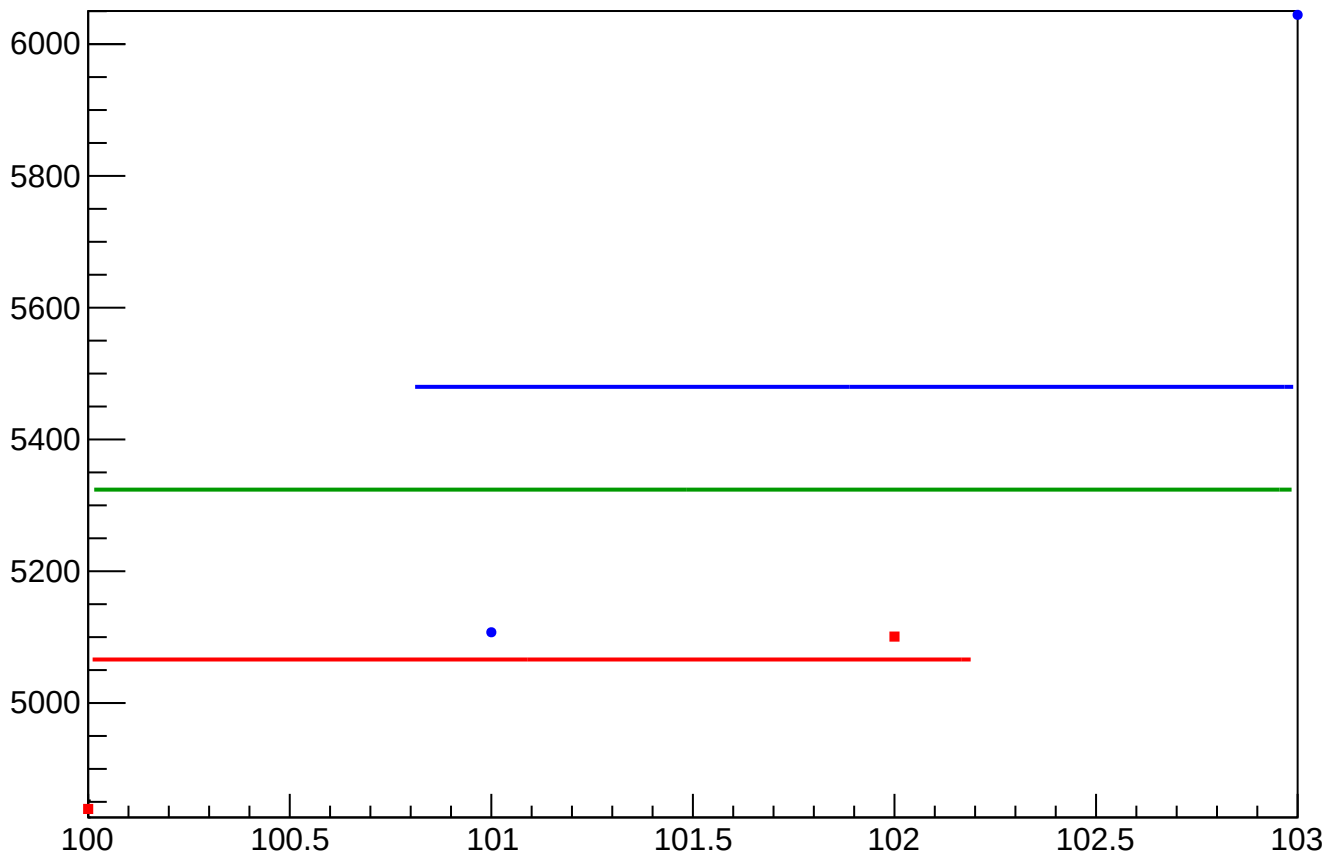
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5500.725+/-5175.177 χ^2/NDF : 0.2/1

-3307.946+/-4084.841 χ^2/NDF : 1.8/3

315.924+/-6652.948 χ^2/NDF : 1.1/1

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 5479.872+/-3.659 χ^2 /NDF: 15706.2/1

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

Right Out: 5066.049+/-4.704 χ^2 /NDF: 356.5/1

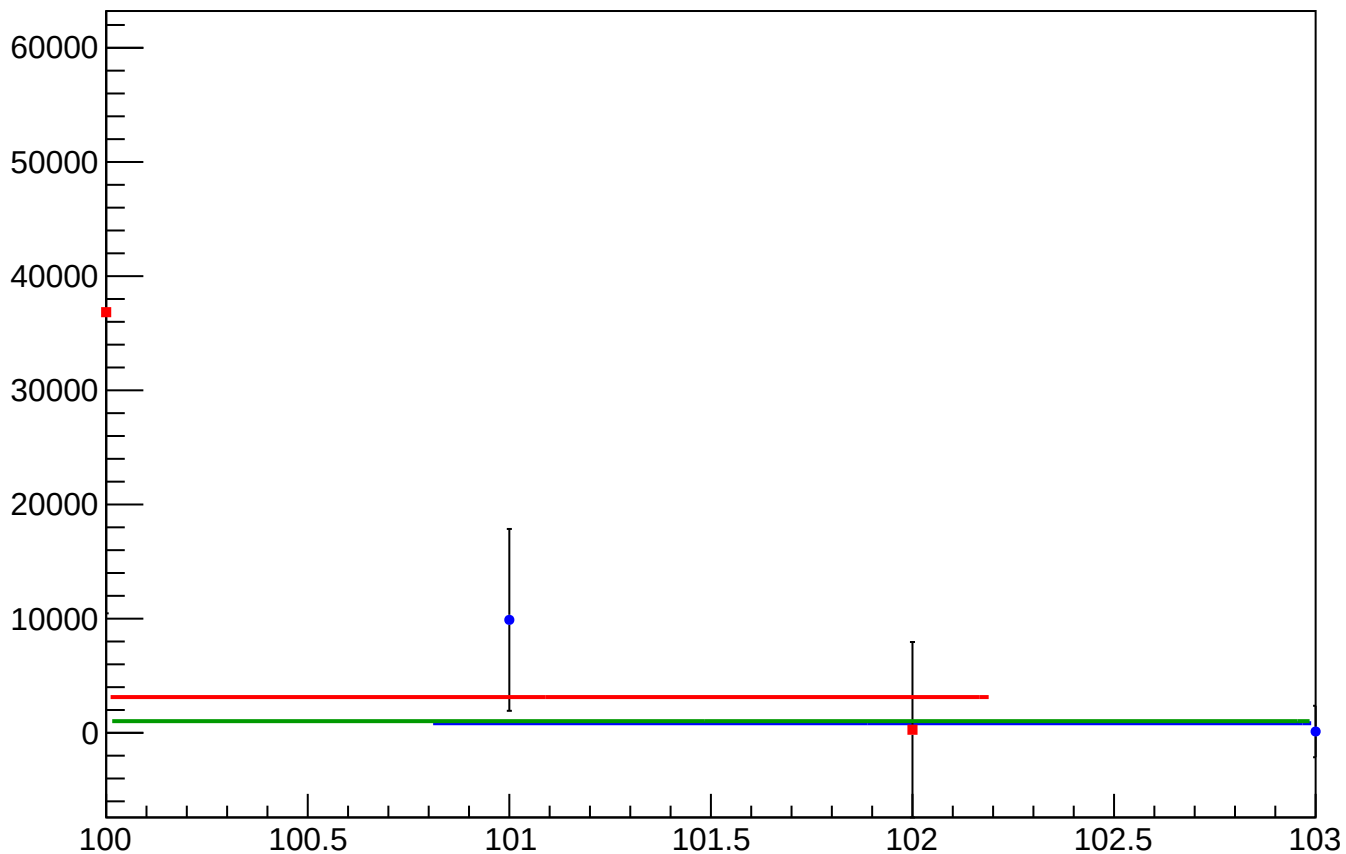
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5479.872+/-3.659 χ^2 /NDF: 15706.2/1

5323.875+/-2.888 χ^2 /NDF: 20884.0/3

5066.049+/-4.704 χ^2 /NDF: 356.5/1

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: 3132.265+/-7377.125 χ^2/NDF : 1.8/1

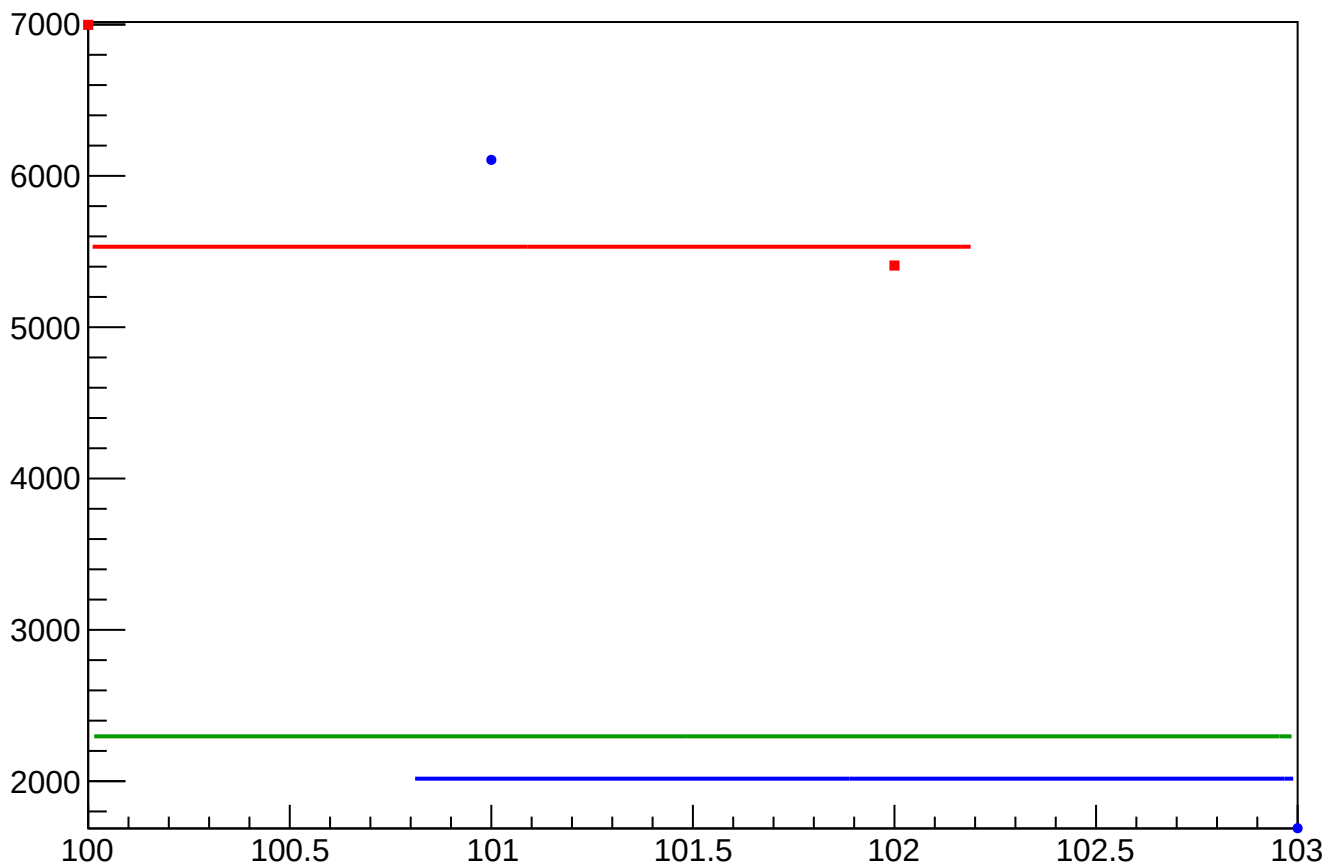
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

840.599+/-2168.457 χ^2/NDF : 1.4/1

1022.858+/-2080.441 χ^2/NDF : 3.3/3

3132.265+/-7377.125 χ^2/NDF : 1.8/1

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2016.659 $\pm$ 1.533 χ^2/NDF : 569422.9/1

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

Right Out: 5531.857 $\pm$ 5.215 χ^2/NDF : 6703.0/1

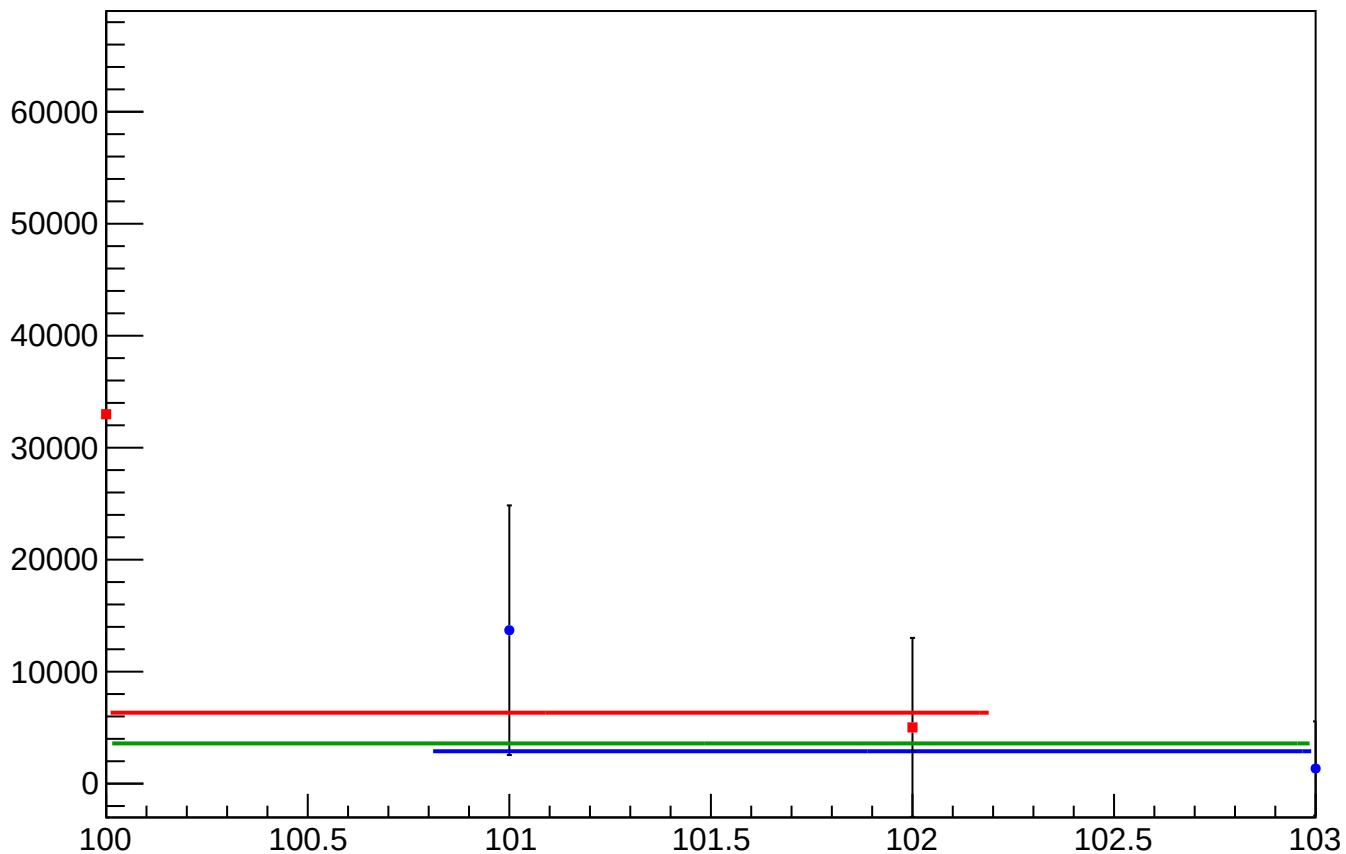
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2016.659 $\pm$ 1.533 χ^2/NDF : 569422.9/1

2296.335 $\pm$ 1.471 χ^2/NDF : 994277.4/3

5531.857 $\pm$ 5.215 χ^2/NDF : 6703.0/1

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: 6335.667+/-7802.011 χ^2/NDF : 0.6/1

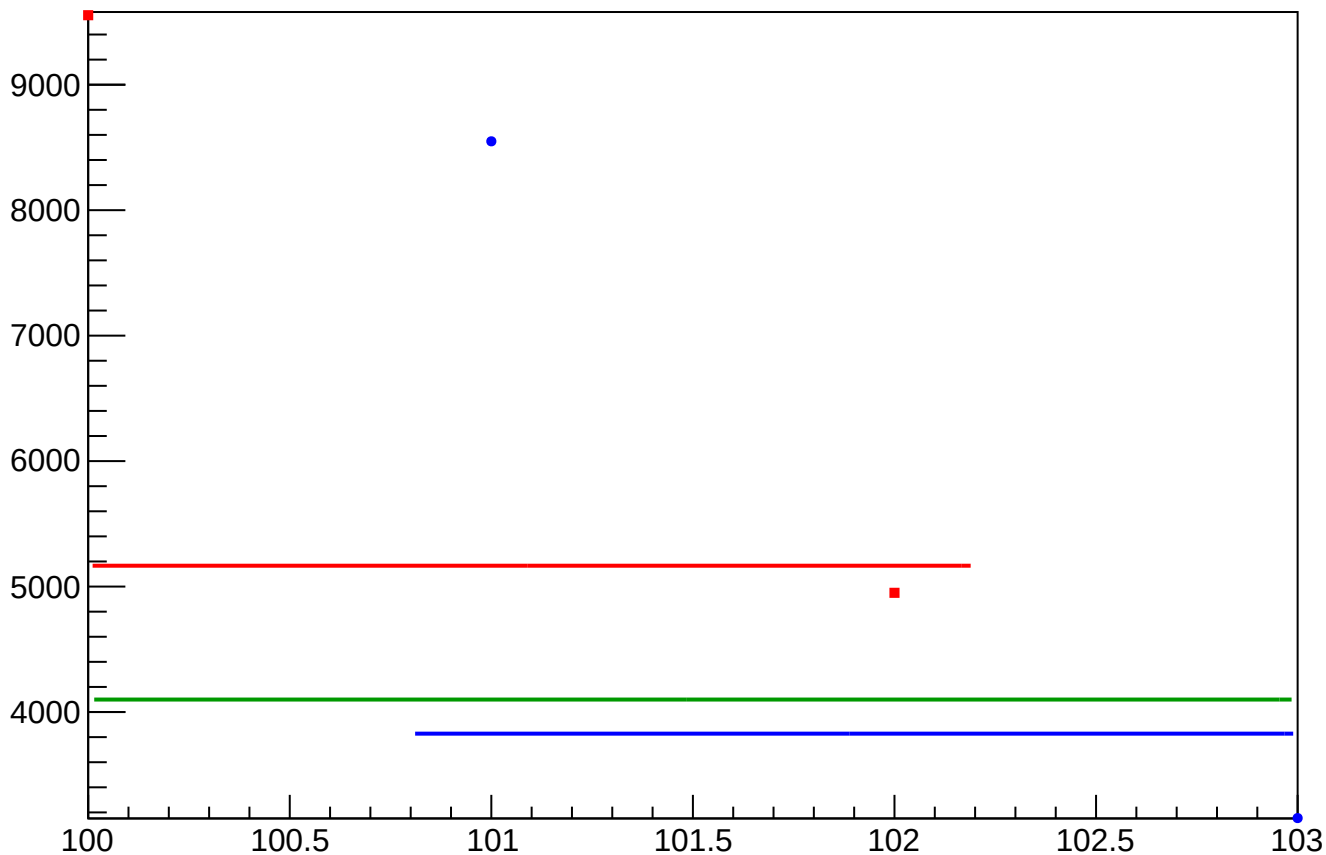
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2892.596+/-3937.355 χ^2/NDF : 1.1/1

3591.486+/-3515.102 χ^2/NDF : 1.8/3

6335.667+/-7802.011 χ^2/NDF : 0.6/1

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: 5166.235 ± 5.516 $\chi^2/\text{NDF}: 31158.1/1$

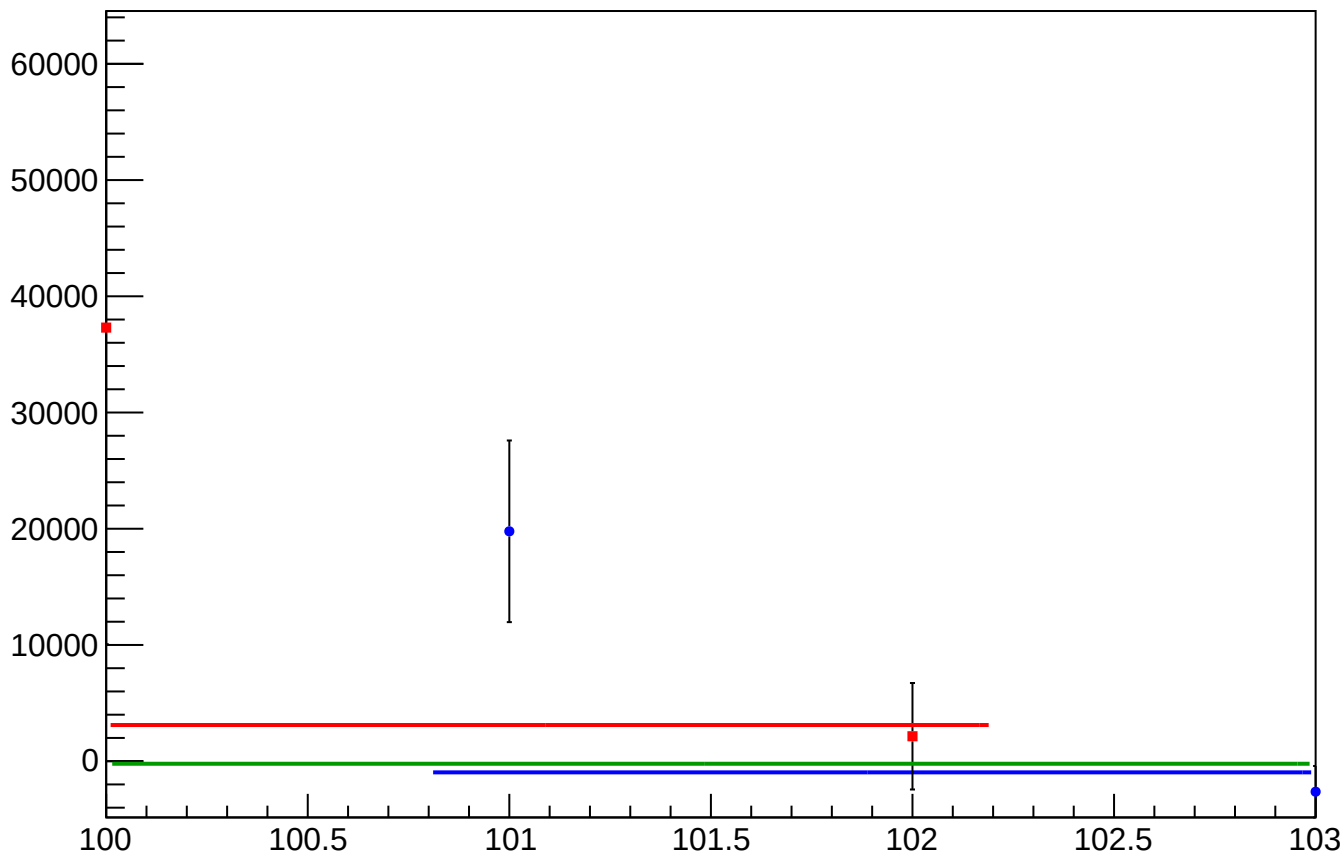
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

4099.513 ± 2.485 $\chi^2/\text{NDF}: 487968.6/3$

5166.235 ± 5.516 $\chi^2/\text{NDF}: 31158.1/1$

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: 3112.829+/-4517.547 χ^2/NDF : 1.6/1

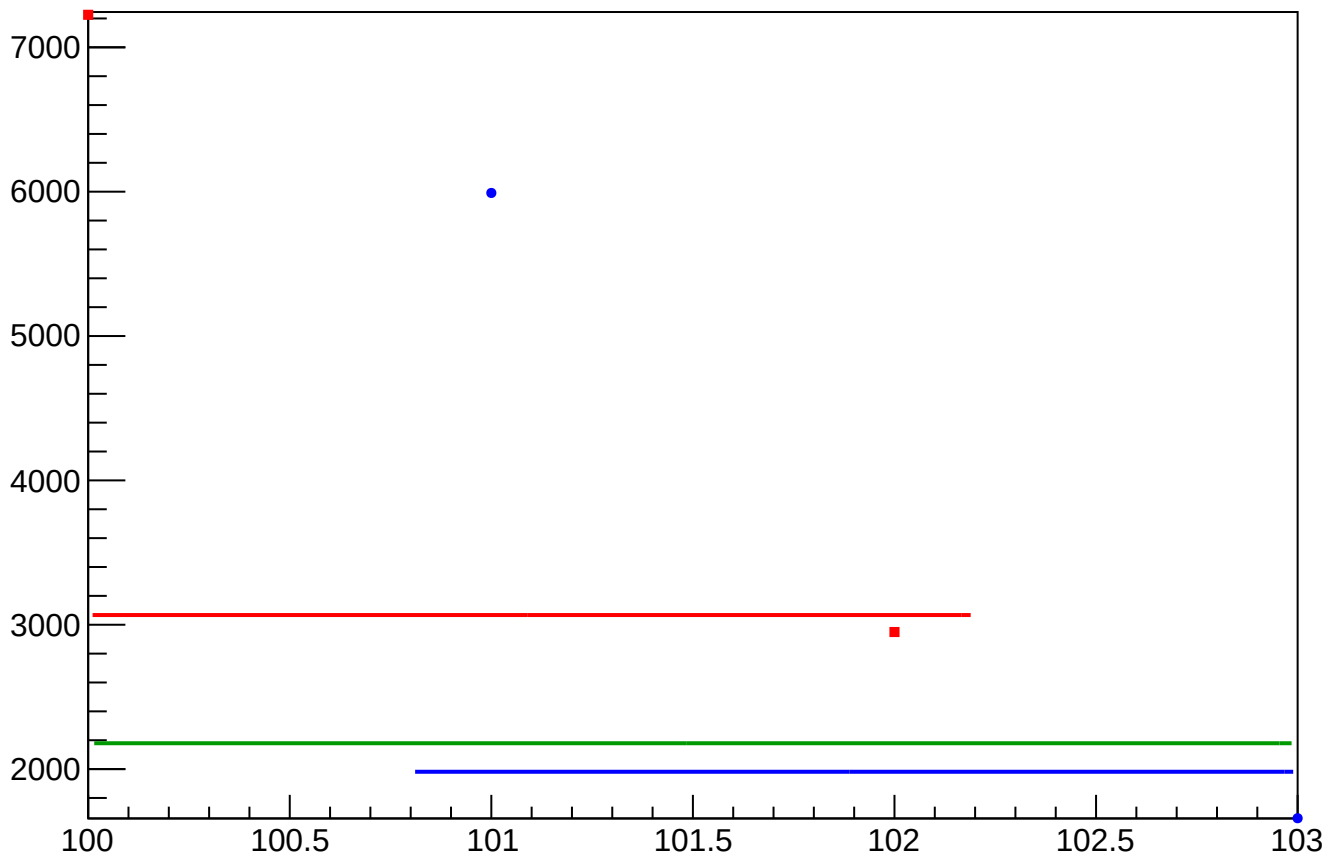
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-961.691+/-2130.341 χ^2/NDF : 7.6/1

-220.442+/-1926.843 χ^2/NDF : 9.9/3

3112.829+/-4517.547 χ^2/NDF : 1.6/1

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1981.591 ± 1.506 χ^2/NDF : 568826.6/1

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

Right Out: 3067.253 ± 3.194 χ^2/NDF : 47922.3/1

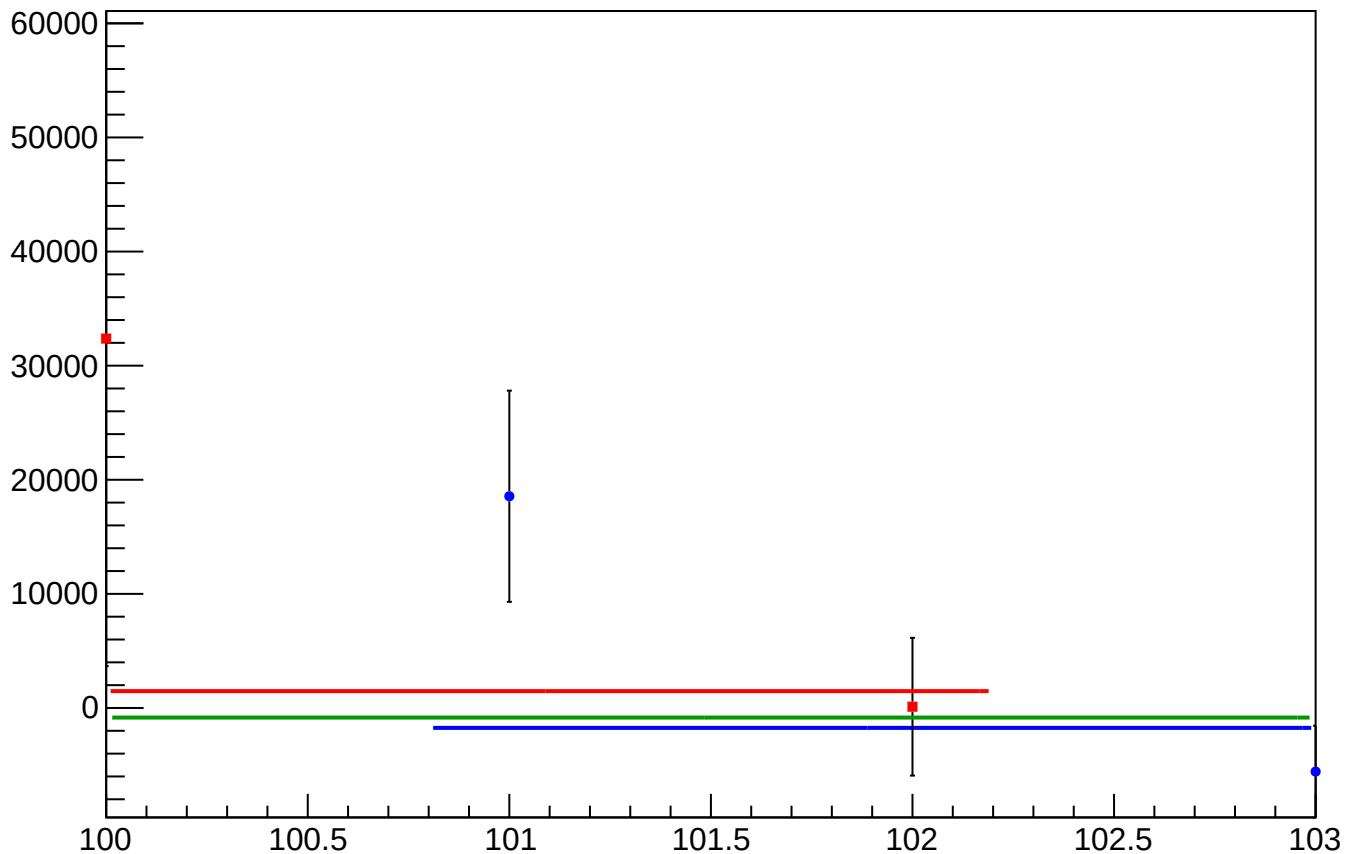
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1981.591 ± 1.506 χ^2/NDF : 568826.6/1

2179.125 ± 1.362 χ^2/NDF : 711256.8/3

3067.253 ± 3.194 χ^2/NDF : 47922.3/1

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1742.572 ± 3687.070 $\chi^2/\text{NDF}: 5.7/1$

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

Right Out: 1476.885 ± 5906.118 $\chi^2/\text{NDF}: 1.2/1$

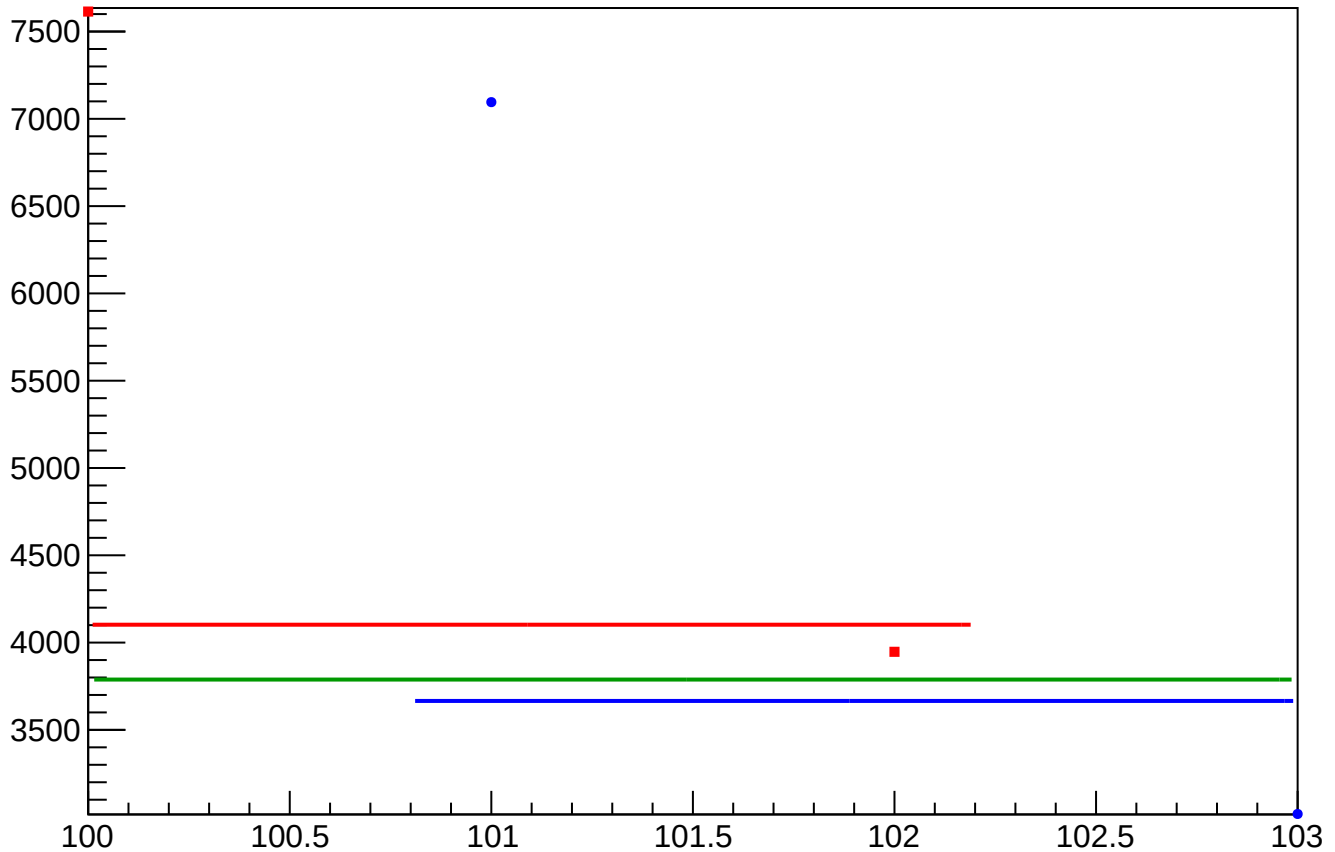
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1742.572 ± 3687.070 $\chi^2/\text{NDF}: 5.7/1$

-839.729 ± 3127.641 $\chi^2/\text{NDF}: 7.1/3$

1476.885 ± 5906.118 $\chi^2/\text{NDF}: 1.2/1$

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: 4102.391 $\pm$ 4.176 χ^2 /NDF: 31257.6/1

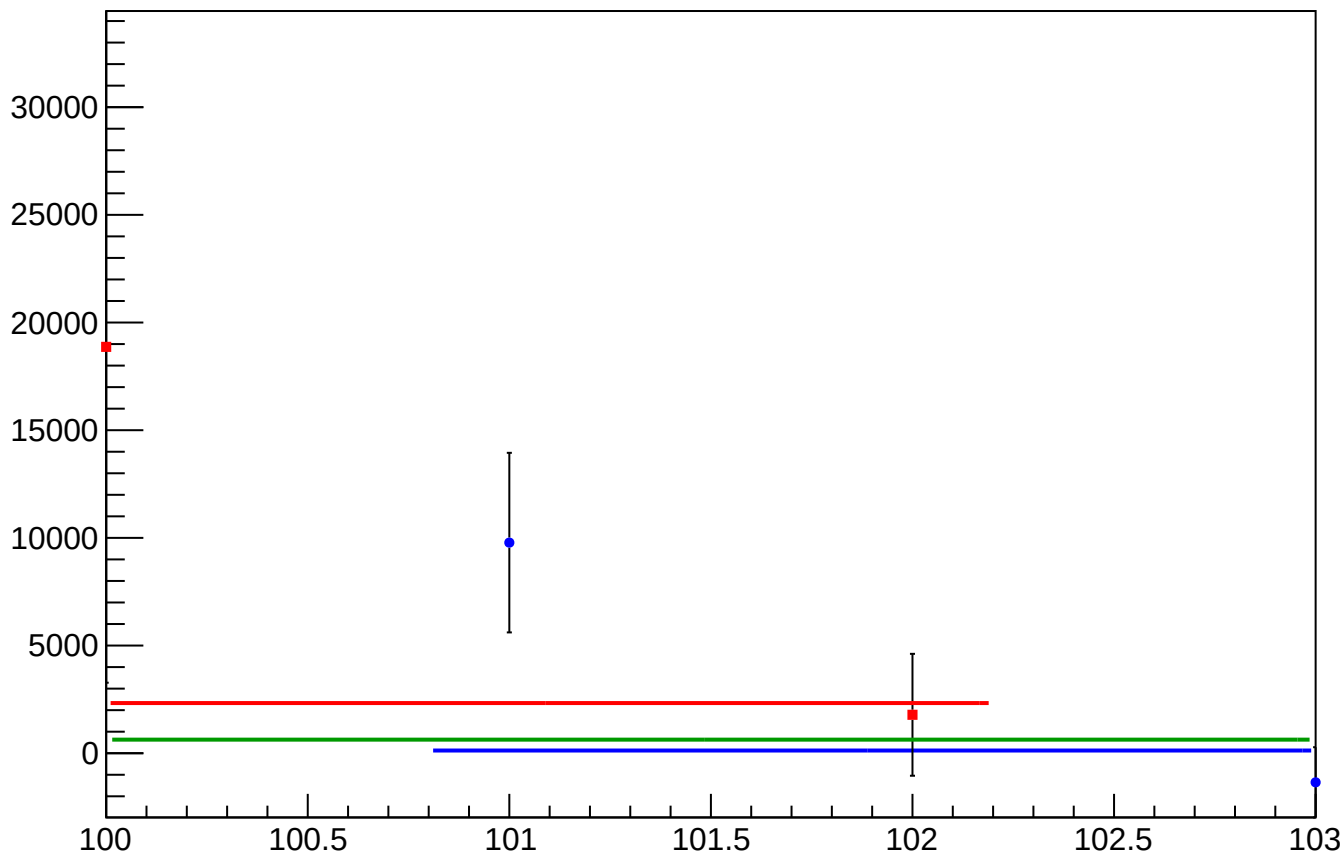
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3788.219 $\pm$ 2.211 χ^2 /NDF: 365773.4/3

4102.391 $\pm$ 4.176 χ^2 /NDF: 31257.6/1

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 125.786+/-1518.947 χ^2/NDF : 6.2/1

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

Right Out: 2329.701+/-2784.736 χ^2/NDF : 1.2/1

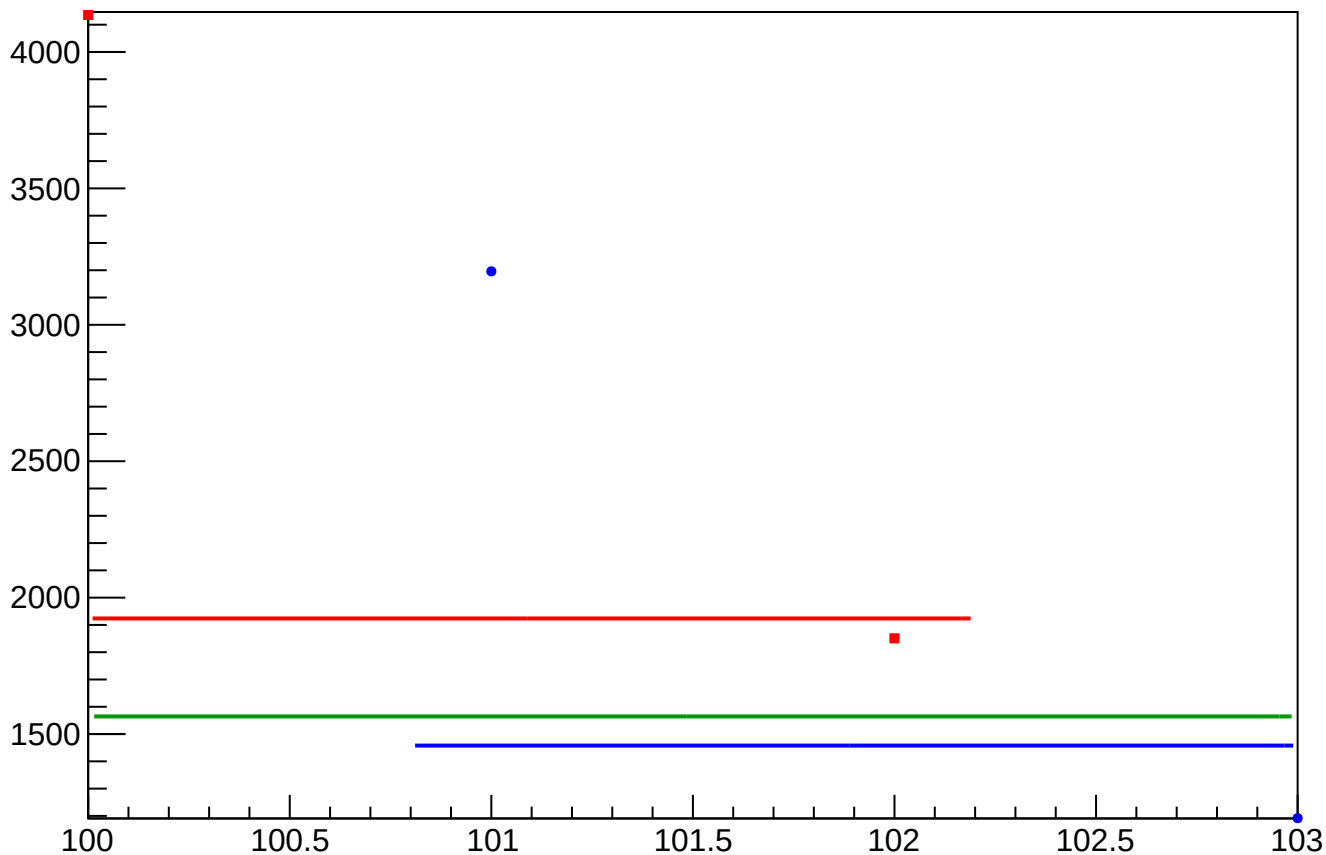
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.786+/-1518.947 χ^2/NDF : 6.2/1

631.142+/-1333.477 χ^2/NDF : 7.8/3

2329.701+/-2784.736 χ^2/NDF : 1.2/1

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1457.771 $\pm$ 1.074 χ^2 /NDF: 400725.4/1

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

Right Out: 1923.722 $\pm$ 1.969 χ^2 /NDF: 41549.7/1

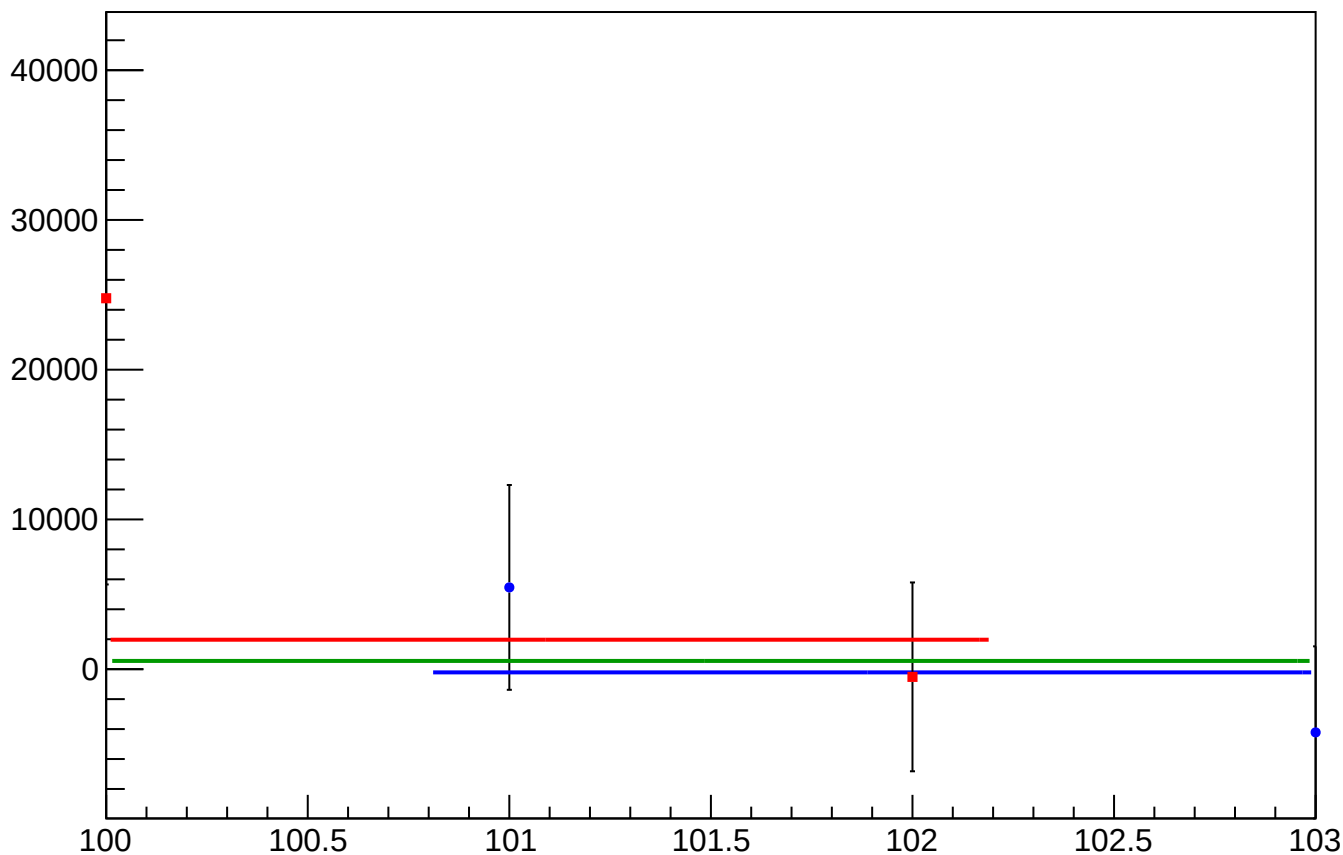
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1457.771 $\pm$ 1.074 χ^2 /NDF: 400725.4/1

1564.613 $\pm$ 0.943 χ^2 /NDF: 485431.2/3

1923.722 $\pm$ 1.969 χ^2 /NDF: 41549.7/1

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: 1967.491 $\pm$ 5987.800 χ^2/NDF : 1.6/1

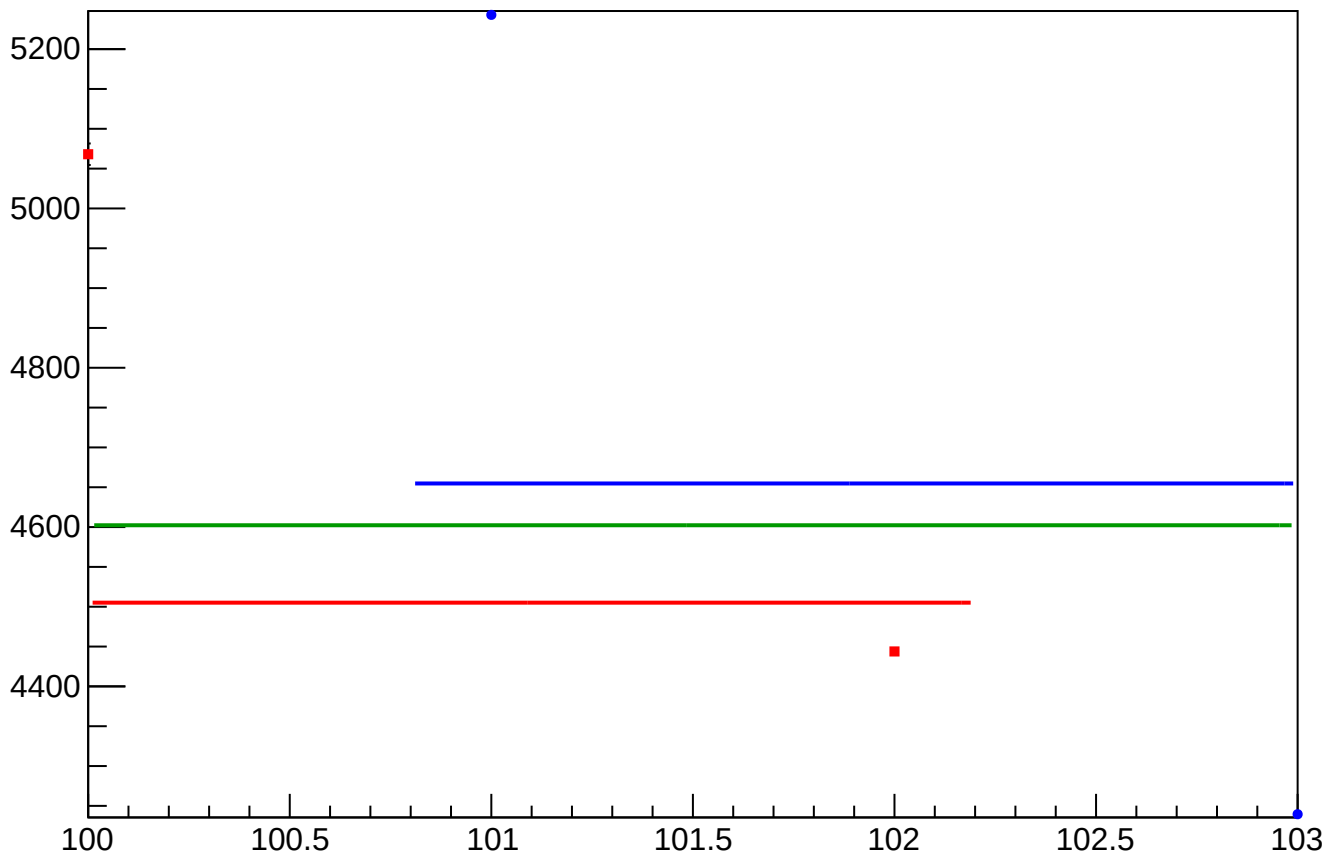
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

550.850 $\pm$ 3545.497 χ^2/NDF : 2.8/3

1967.491 $\pm$ 5987.800 χ^2/NDF : 1.6/1

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4654.736 $\pm$ 3.111 χ^2 /NDF: 25245.2/1

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

Right Out: 4505.106 $\pm$ 4.234 χ^2 /NDF: 1923.6/1

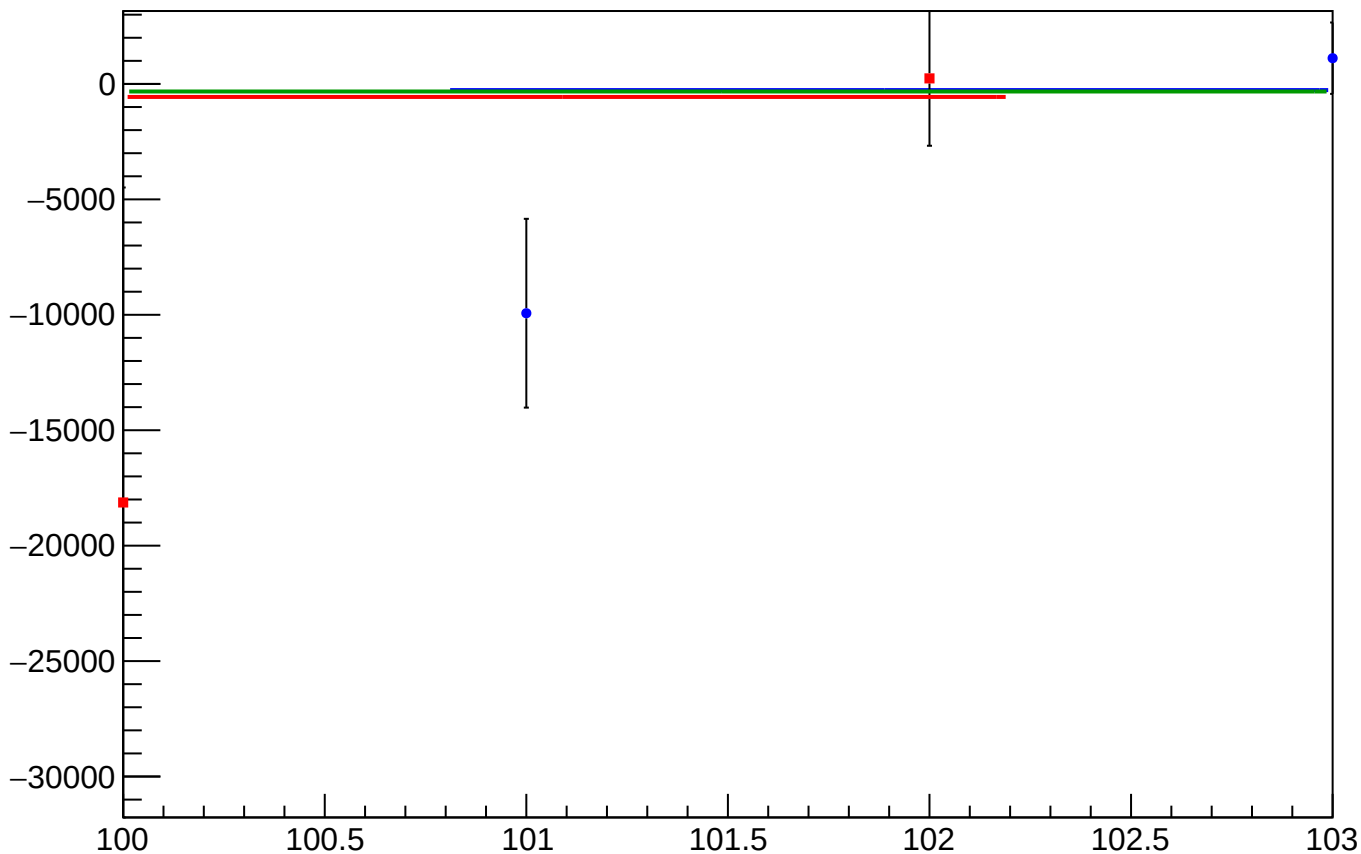
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4654.736 $\pm$ 3.111 χ^2 /NDF: 25245.2/1

4602.280 $\pm$ 2.507 χ^2 /NDF: 27980.0/3

4505.106 $\pm$ 4.234 χ^2 /NDF: 1923.6/1

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: -563.020 ± 2853.722 χ^2/NDF : 1.7/1

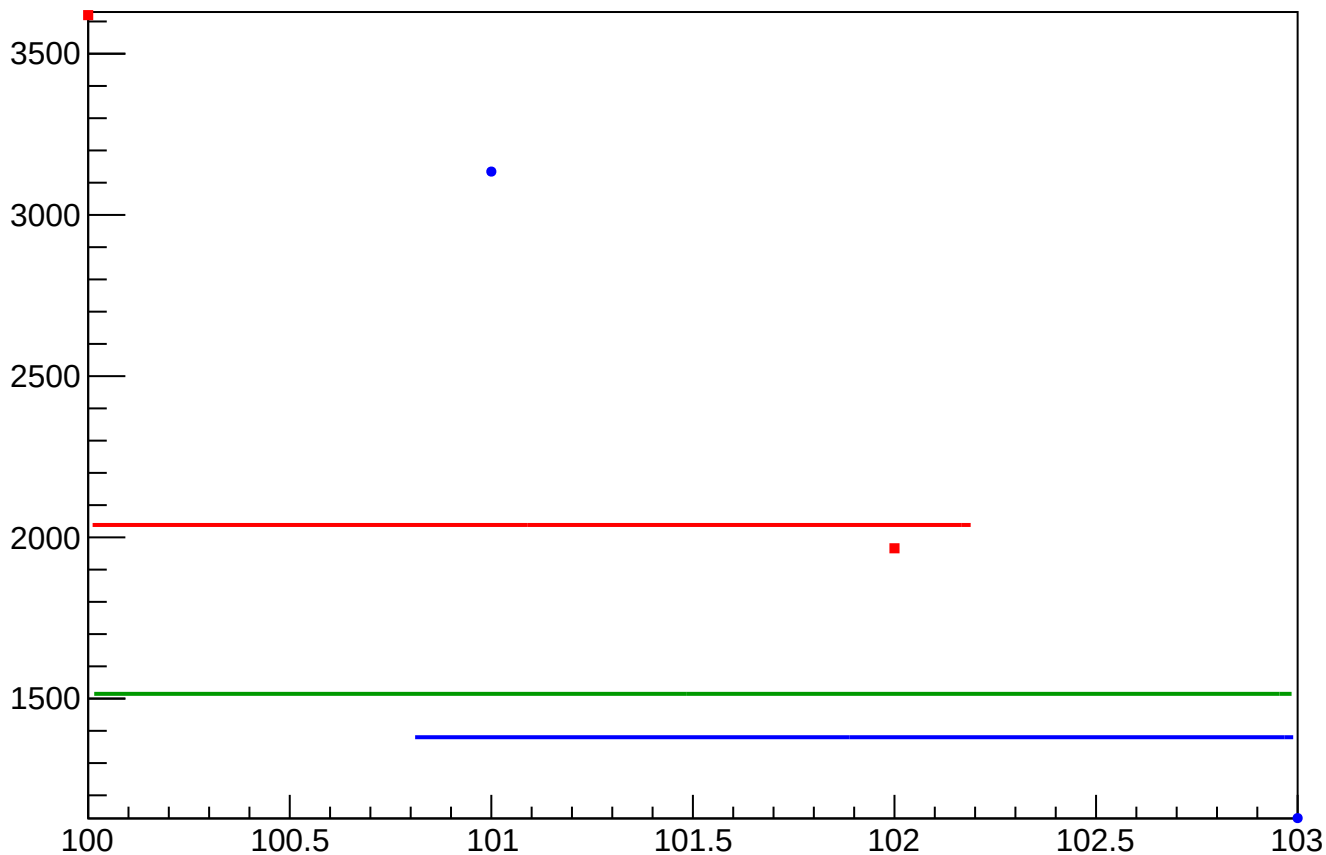
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-266.420 ± 1446.235 χ^2/NDF : 6.4/1

-327.030 ± 1290.029 χ^2/NDF : 8.1/3

-563.020 ± 2853.722 χ^2/NDF : 1.7/1

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: 2038.474+/-2.018 χ^2/NDF : 28090.6/1

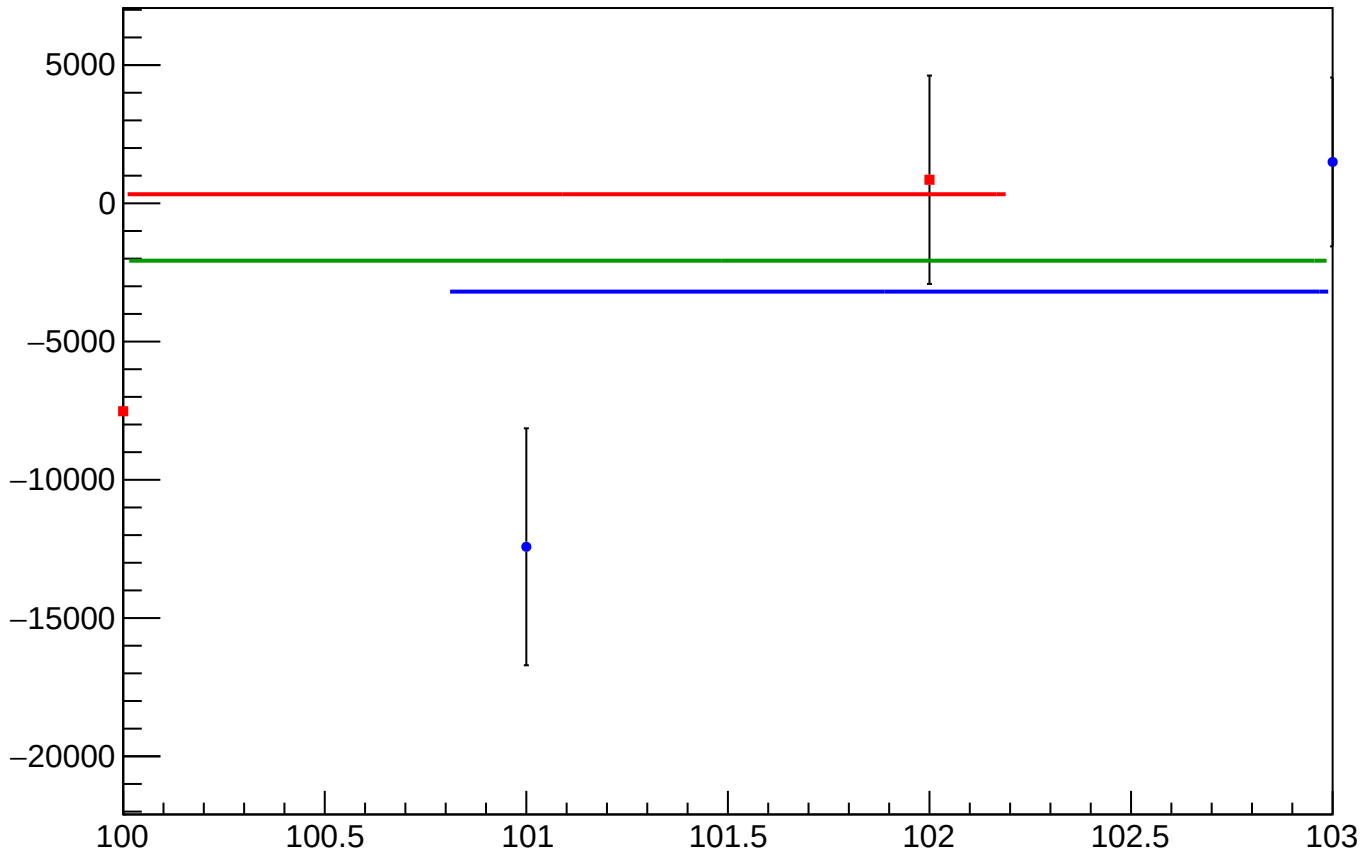
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1380.179+/-1.023 χ^2/NDF : 420783.6/1

1514.716+/-0.912 χ^2/NDF : 533563.5/3

2038.474+/-2.018 χ^2/NDF : 28090.6/1

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3192.595+/-2487.376 χ^2 /NDF: 7.0/1

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

Right Out: 329.255+/-3648.215 χ^2 /NDF: 0.3/1

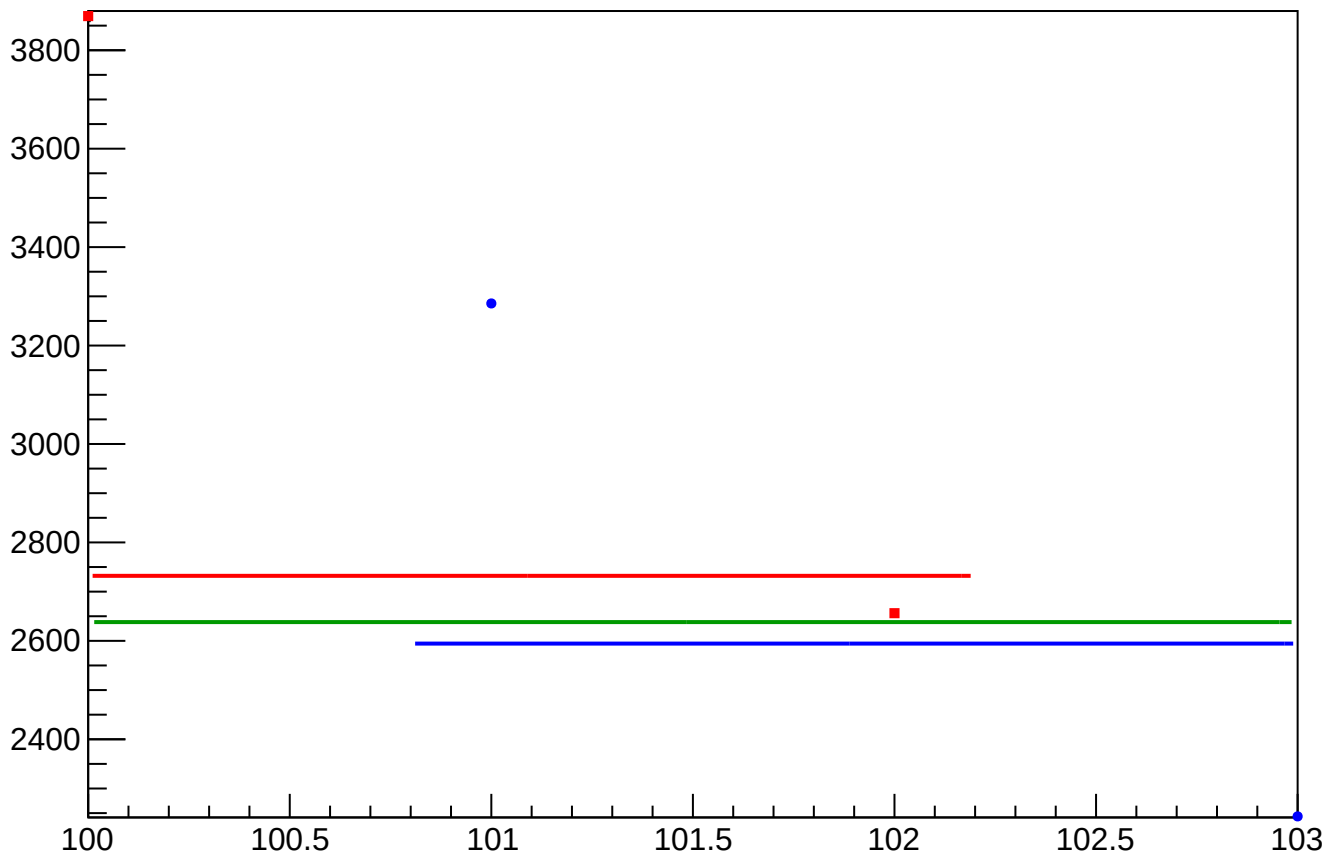
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3192.595+/-2487.376 χ^2 /NDF: 7.0/1

-2074.968+/-2055.149 χ^2 /NDF: 7.9/3

329.255+/-3648.215 χ^2 /NDF: 0.3/1

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: 2732.111+/-2.579 χ^2/NDF : 12974.4/1

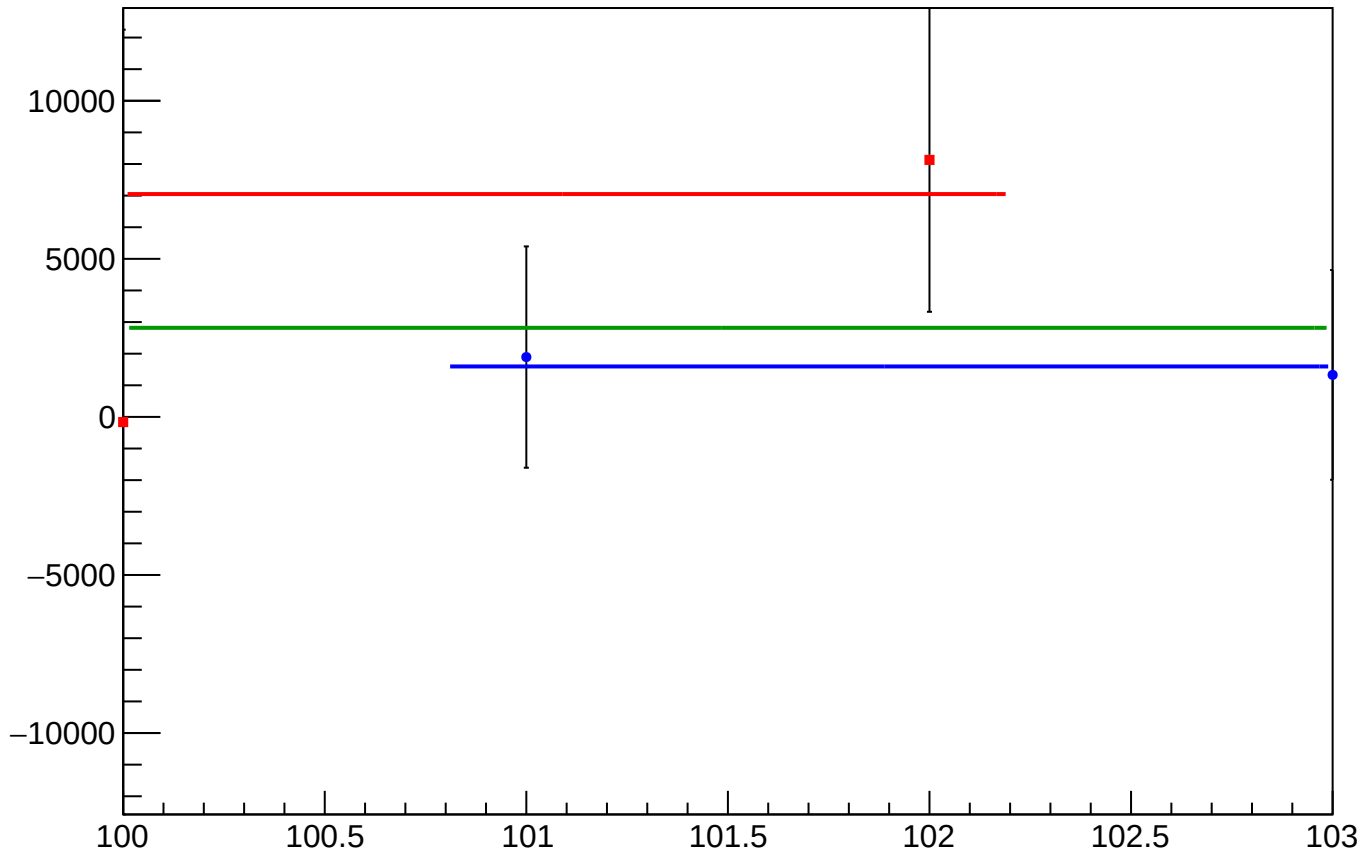
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2594.435+/-1.759 χ^2/NDF : 78445.8/1

2638.130+/-1.453 χ^2/NDF : 93365.0/3

2732.111+/-2.579 χ^2/NDF : 12974.4/1

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1596.086+/-2408.250 χ^2/NDF : 0.0/1

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

Right Out: 7049.118+/-4480.712 χ^2/NDF : 0.4/1

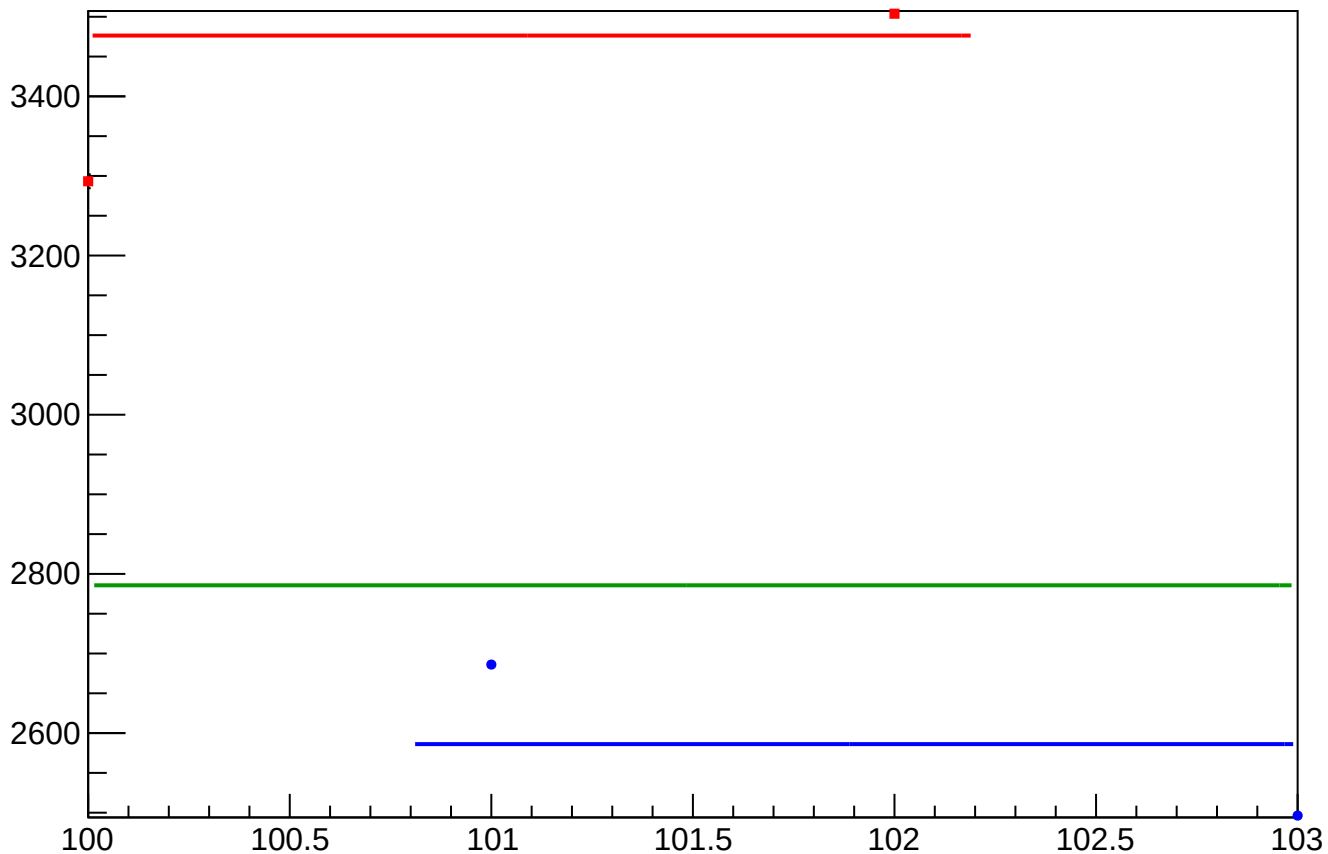
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1596.086+/-2408.250 χ^2/NDF : 0.0/1

2818.270+/-2121.272 χ^2/NDF : 1.6/3

7049.118+/-4480.712 χ^2/NDF : 0.4/1

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2586.162 ± 1.703 $\chi^2/\text{NDF}: 3094.8/1$

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

Right Out: 3476.389 ± 3.168 $\chi^2/\text{NDF}: 500.3/1$

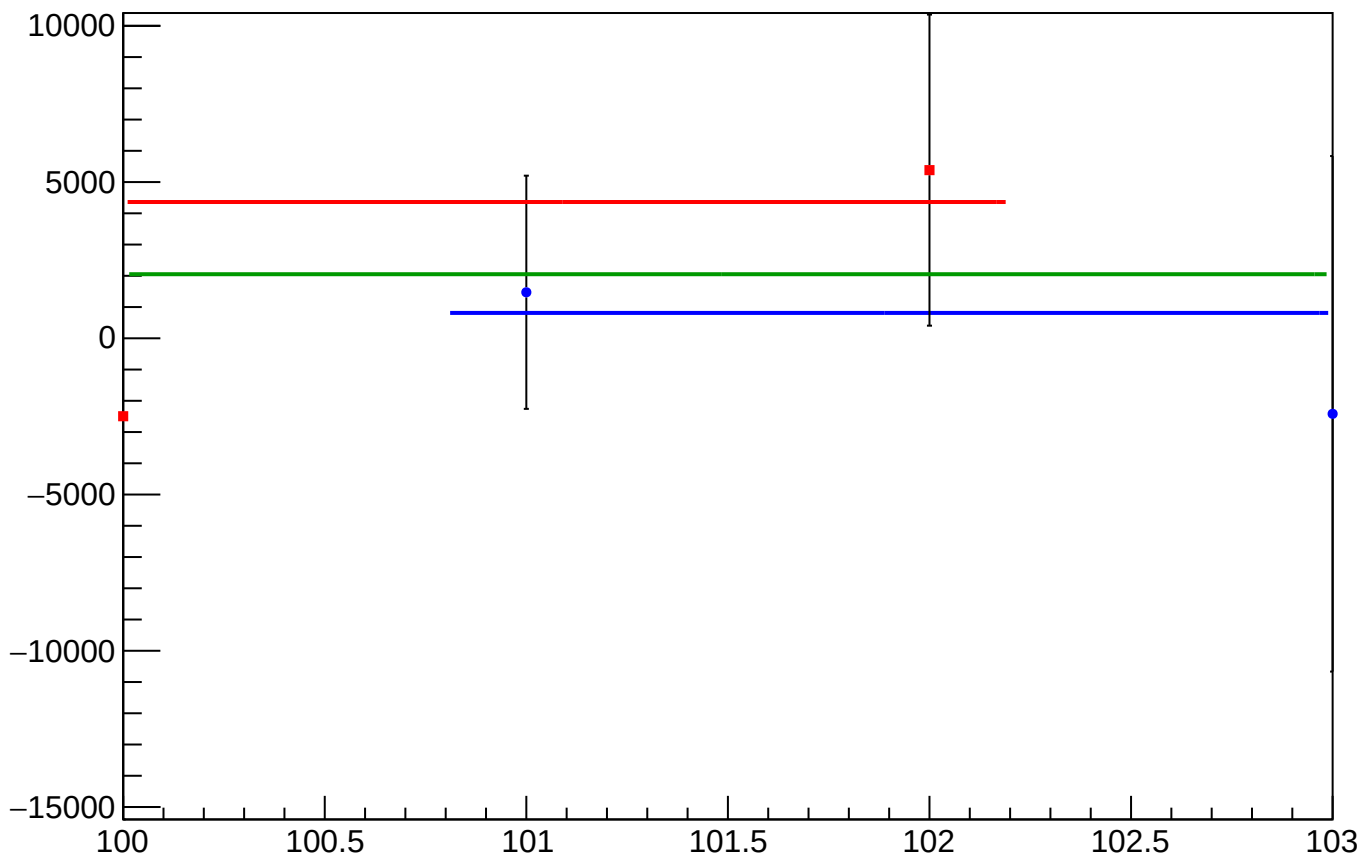
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2586.162 ± 1.703 $\chi^2/\text{NDF}: 3094.8/1$

2785.688 ± 1.500 $\chi^2/\text{NDF}: 64848.0/3$

3476.389 ± 3.168 $\chi^2/\text{NDF}: 500.3/1$

asym_atl1_mean vs Slug, Sign Corrected



Right In: 812.482 $\pm$ 3399.750 χ^2/NDF : 0.2/1

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

Right Out: 4361.964 $\pm$ 4644.111 χ^2/NDF : 0.3/1

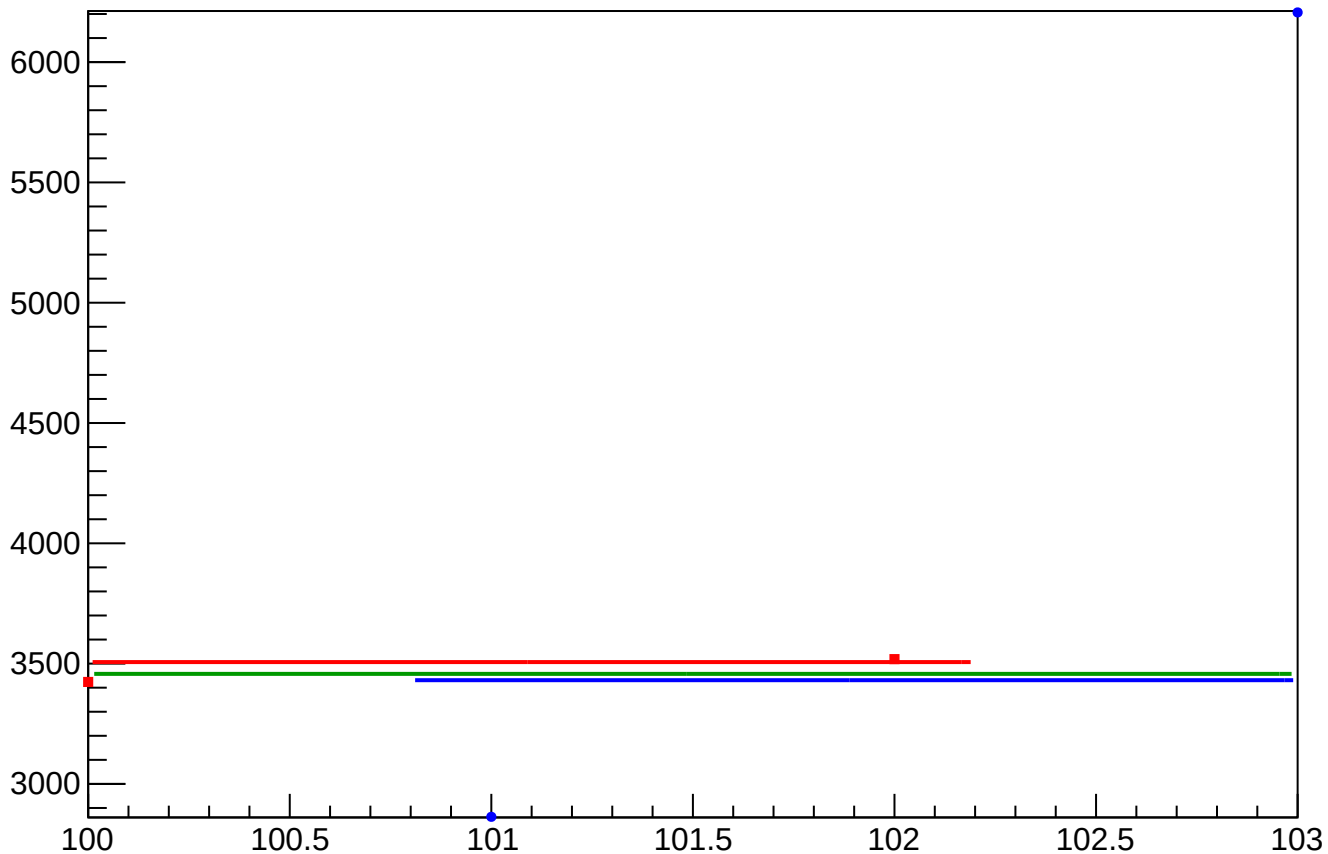
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

812.482 $\pm$ 3399.750 χ^2/NDF : 0.2/1

2050.962 $\pm$ 2743.245 χ^2/NDF : 0.9/3

4361.964 $\pm$ 4644.111 χ^2/NDF : 0.3/1

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: 3506.395+/-3.284 χ^2/NDF : 94.1/1

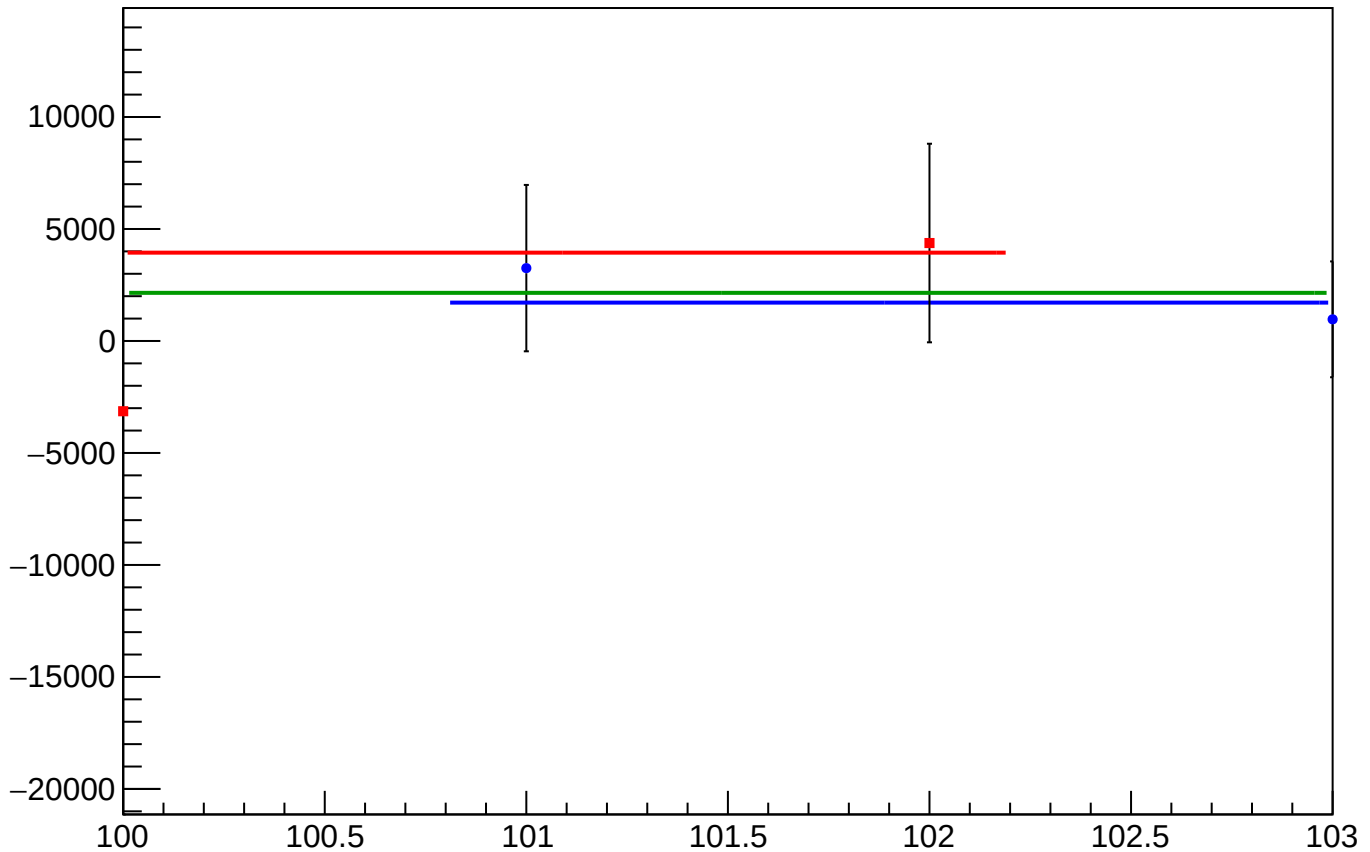
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3431.105+/-2.404 χ^2/NDF : 272708.4/1

3457.375+/-1.940 χ^2/NDF : 273144.7/3

3506.395+/-3.284 χ^2/NDF : 94.1/1

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1712.901 $\pm$ 2122.346 $\chi^2/\text{NDF}: 0.3/1$

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

Right Out: 3943.619 $\pm$ 4304.758 $\chi^2/\text{NDF}: 0.2/1$

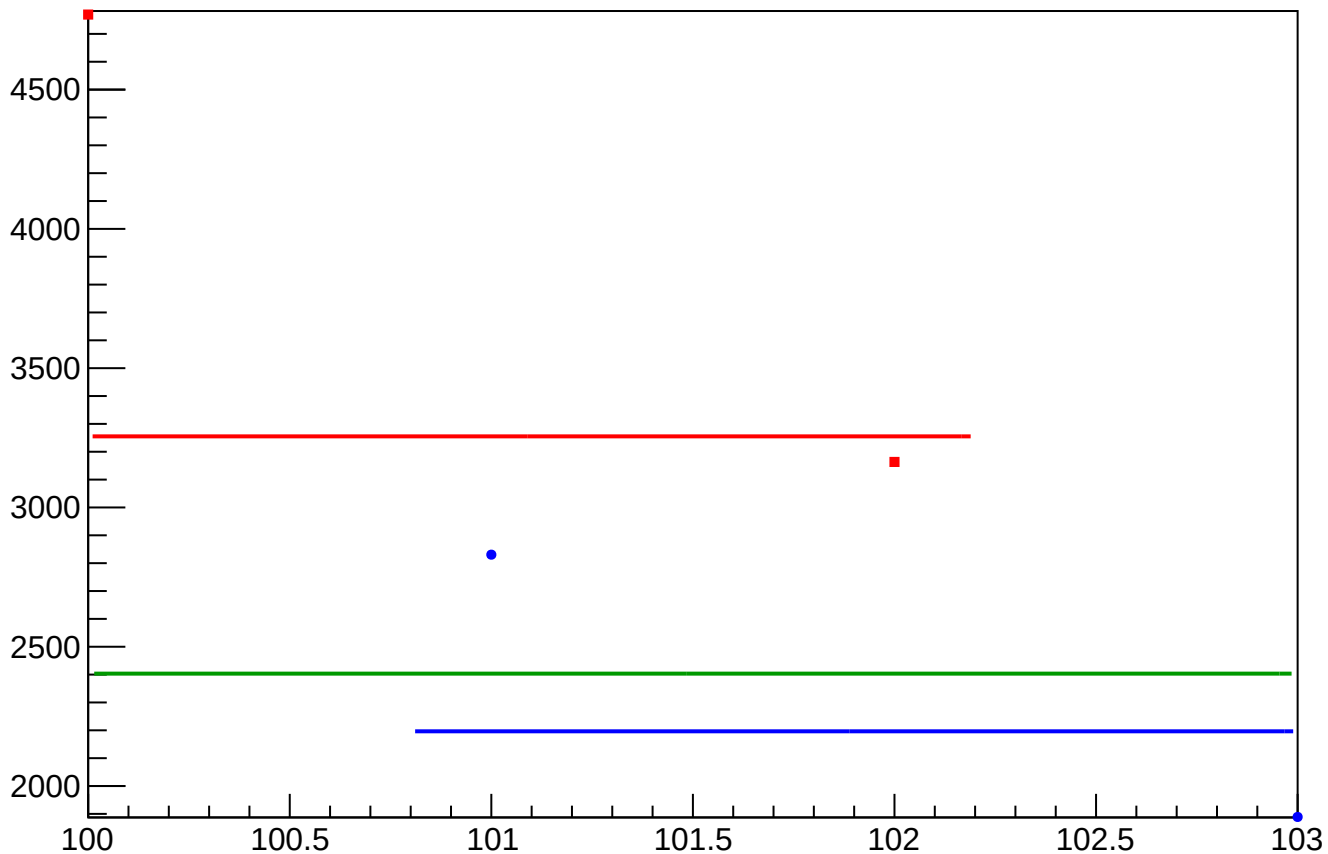
Left In: 0.000 $\pm$ 0.000 $\chi^2/\text{NDF}: 0.0/0$

1712.901 $\pm$ 2122.346 $\chi^2/\text{NDF}: 0.3/1$

2149.099 $\pm$ 1903.566 $\chi^2/\text{NDF}: 0.6/3$

3943.619 $\pm$ 4304.758 $\chi^2/\text{NDF}: 0.2/1$

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: 3255.210 ± 3.044 χ^2/NDF : 15006.5/1

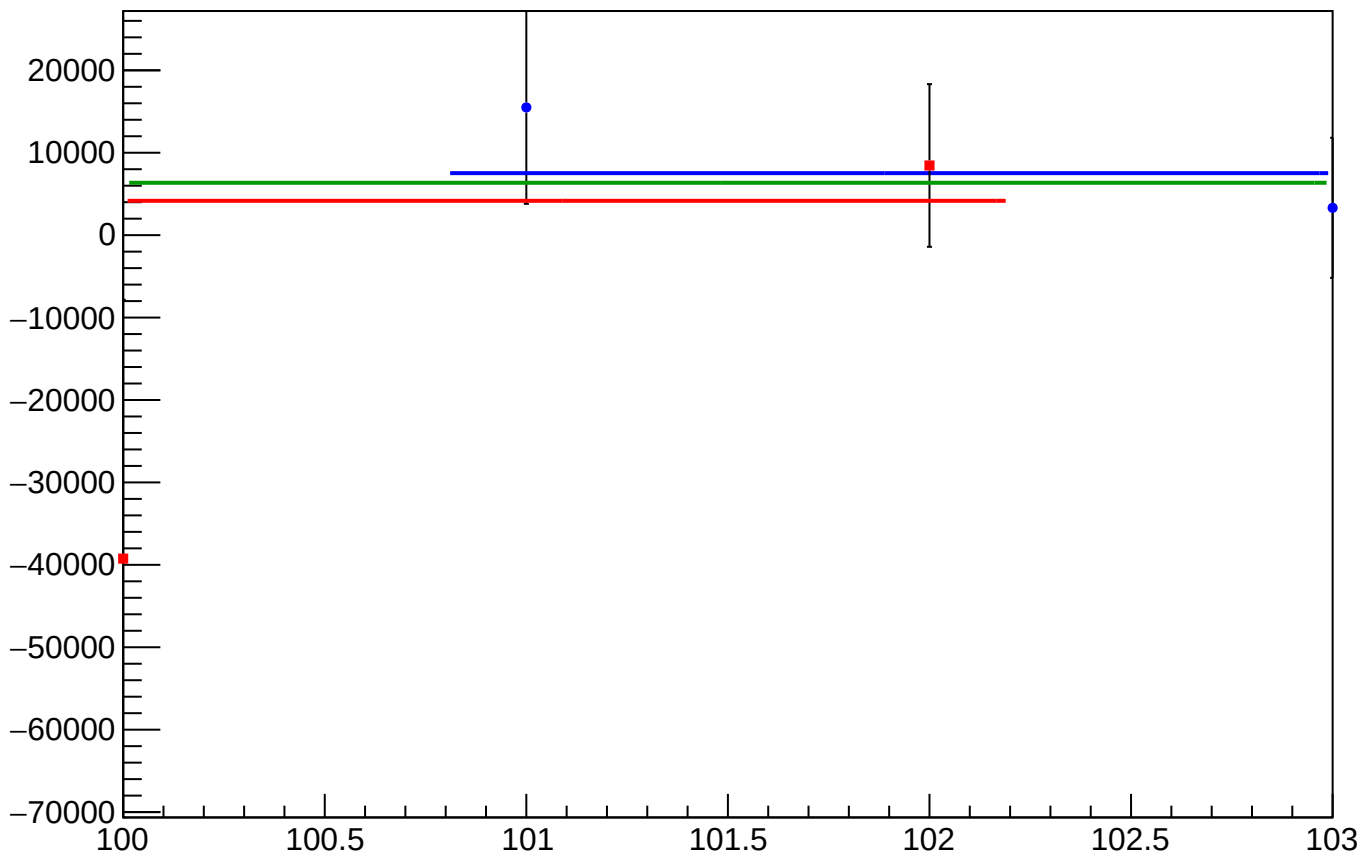
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2196.428 ± 1.501 χ^2/NDF : 86554.2/1

2403.485 ± 1.346 χ^2/NDF : 198901.4/3

3255.210 ± 3.044 χ^2/NDF : 15006.5/1

asym_atl2_mean vs Slug, Sign Corrected



Right In: 7523.827+/-6876.355 χ^2/NDF : 0.7/1

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

Right Out: 4166.710+/-9414.772 χ^2/NDF : 2.1/1

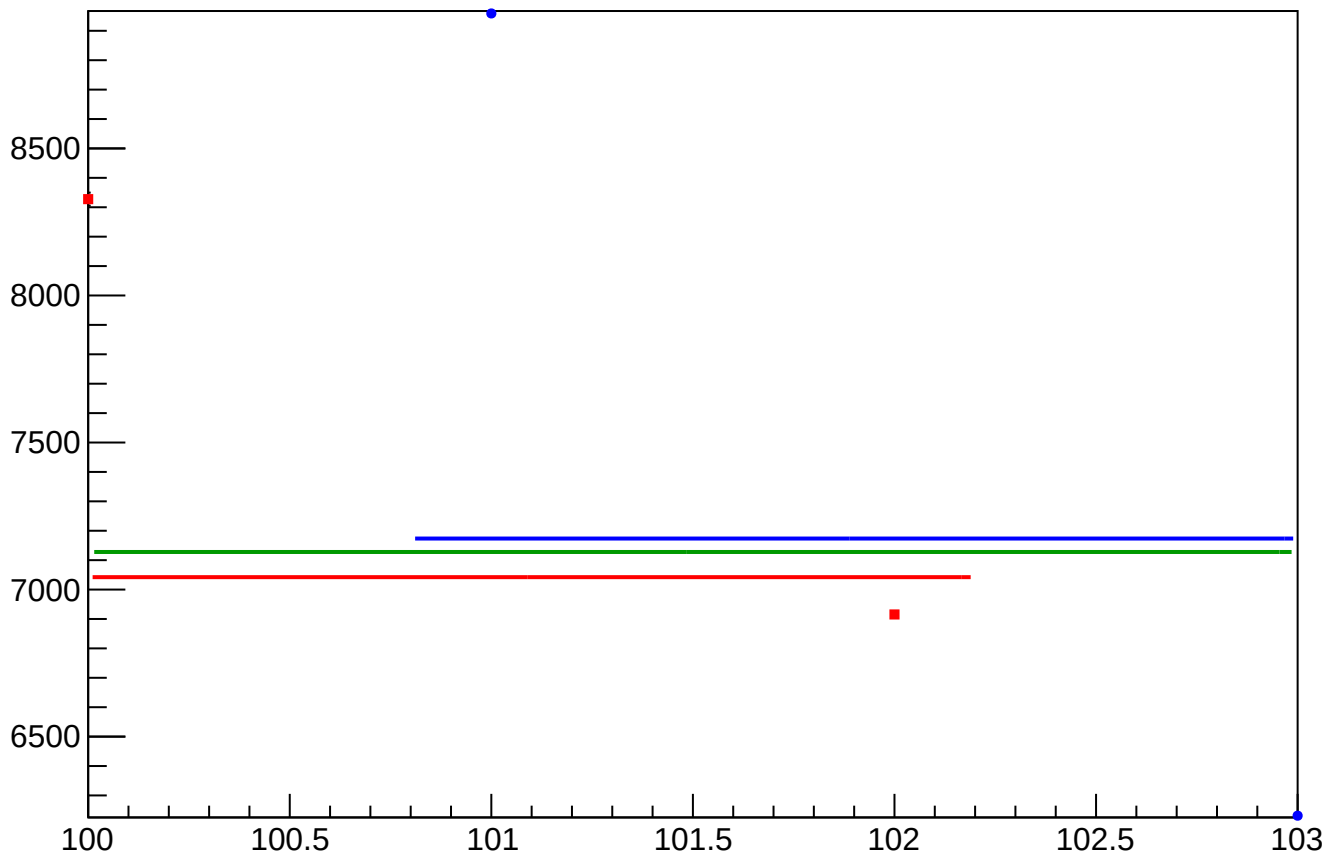
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7523.827+/-6876.355 χ^2/NDF : 0.7/1

6355.962+/-5552.939 χ^2/NDF : 2.9/3

4166.710+/-9414.772 χ^2/NDF : 2.1/1

asym_atl2_rms vs Slug, Sign Corrected



Right In: 7173.517 ± 4.862 χ^2/NDF : 71174.3/1

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

Right Out: 7042.211 ± 6.655 χ^2/NDF : 3681.2/1

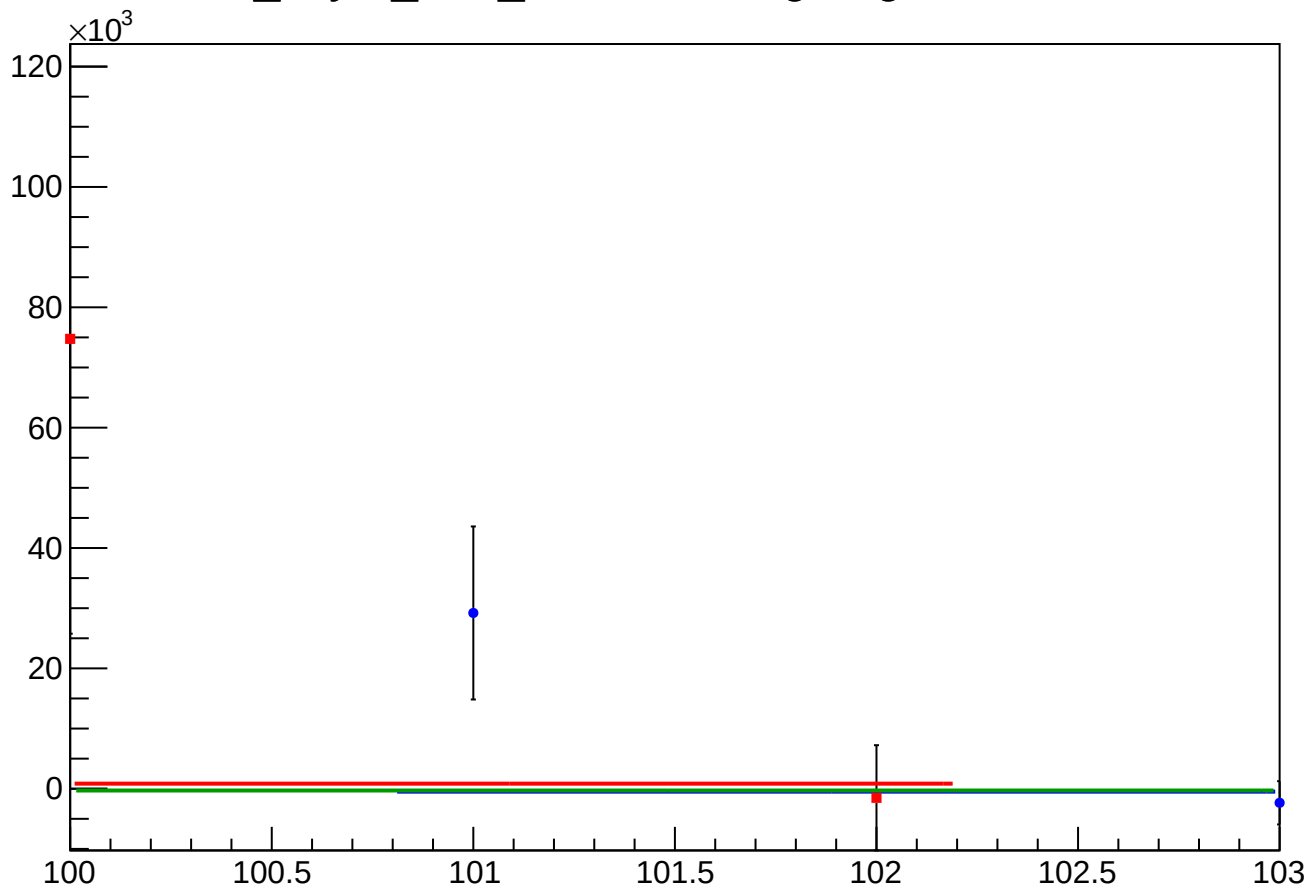
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

7173.517 ± 4.862 χ^2/NDF : 71174.3/1

7127.822 ± 3.926 χ^2/NDF : 75109.2/3

7042.211 ± 6.655 χ^2/NDF : 3681.2/1

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: 844.248+/-8609.931 χ^2/NDF : 2.3/1

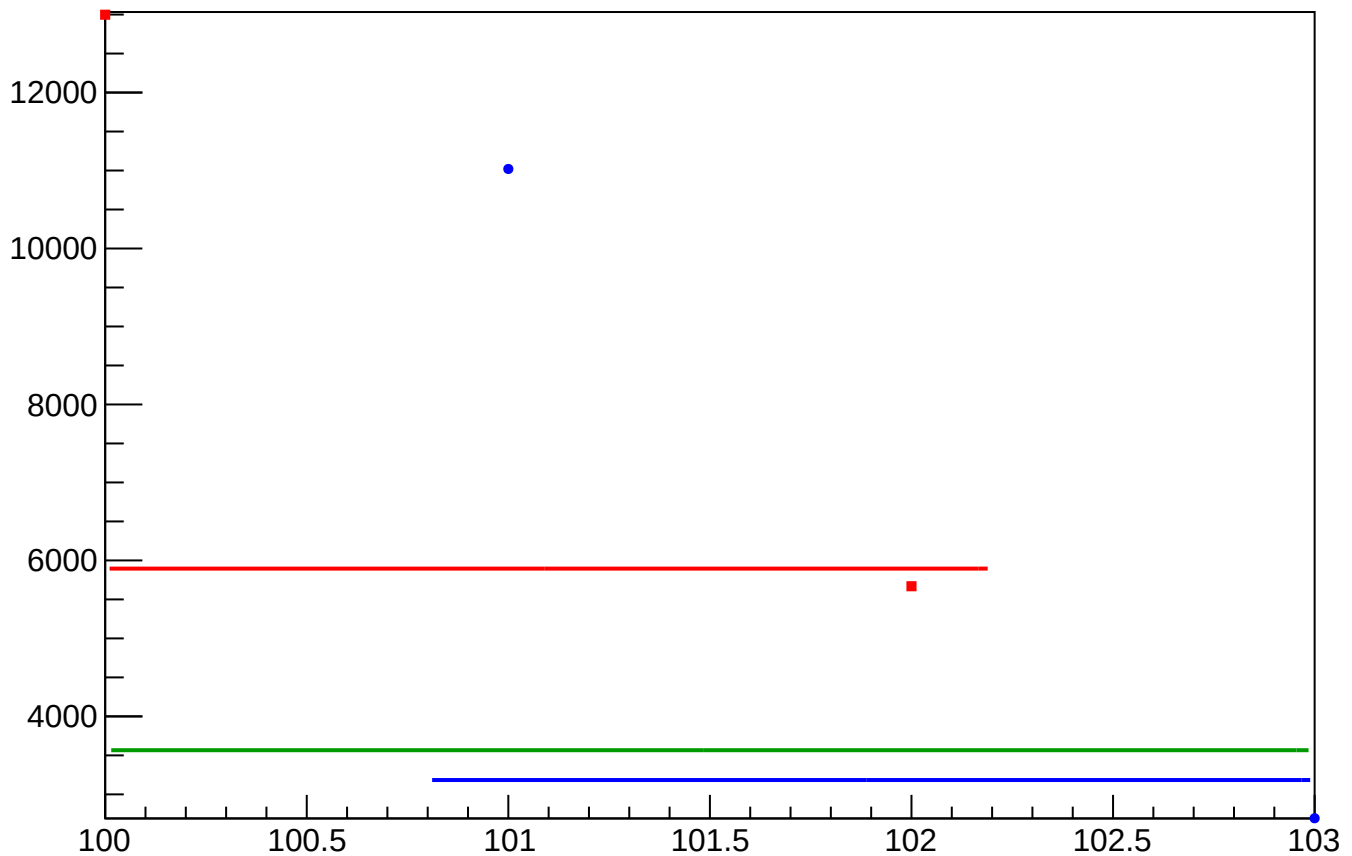
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-481.822+/-3488.388 χ^2/NDF : 4.5/1

-294.837+/-3233.104 χ^2/NDF : 6.9/3

844.248+/-8609.931 χ^2/NDF : 2.3/1

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: 5895.198 ± 6.088 χ^2/NDF : 43371.9/1

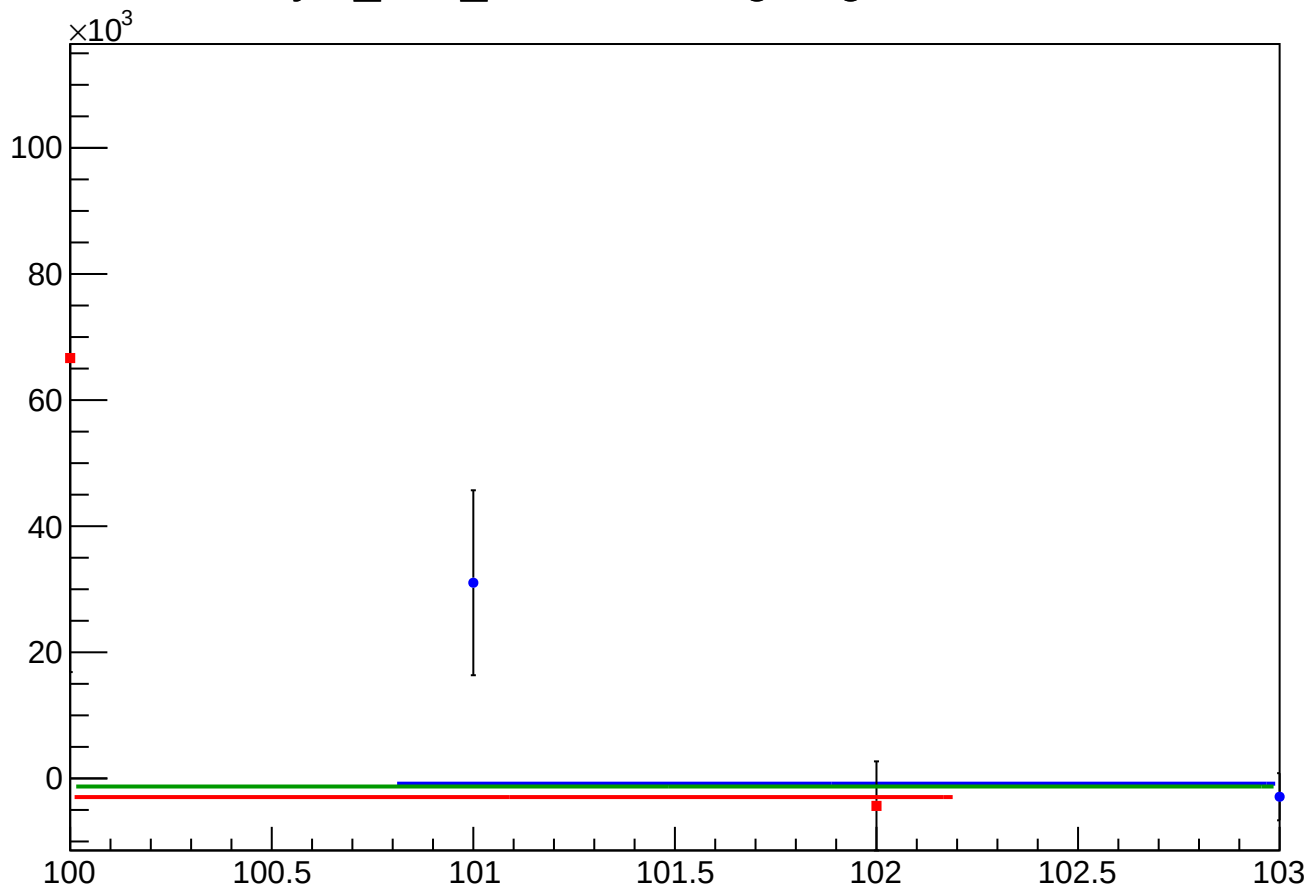
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3183.913 ± 2.467 χ^2/NDF : 631351.5/1

3566.273 ± 2.286 χ^2/NDF : 845107.0/3

5895.198 ± 6.088 χ^2/NDF : 43371.9/1

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: -2958.778+/-6994.625 χ^2/NDF : 2.0/1

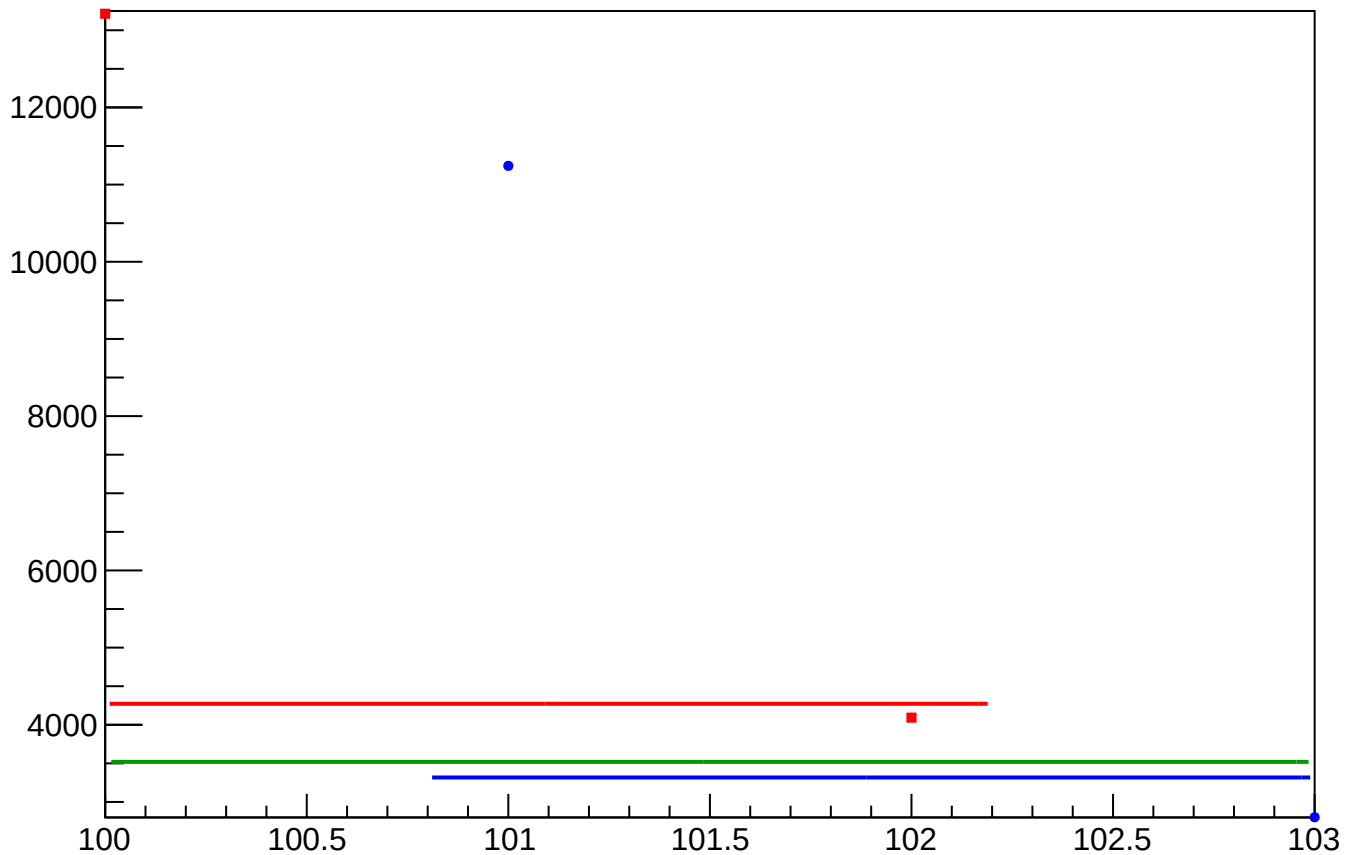
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-833.409+/-3623.928 χ^2/NDF : 5.0/1

-1283.187+/-3217.706 χ^2/NDF : 7.1/3

-2958.778+/-6994.625 χ^2/NDF : 2.0/1

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: 4272.400 $\pm$ 4.946 χ^2 /NDF: 65767.3/1

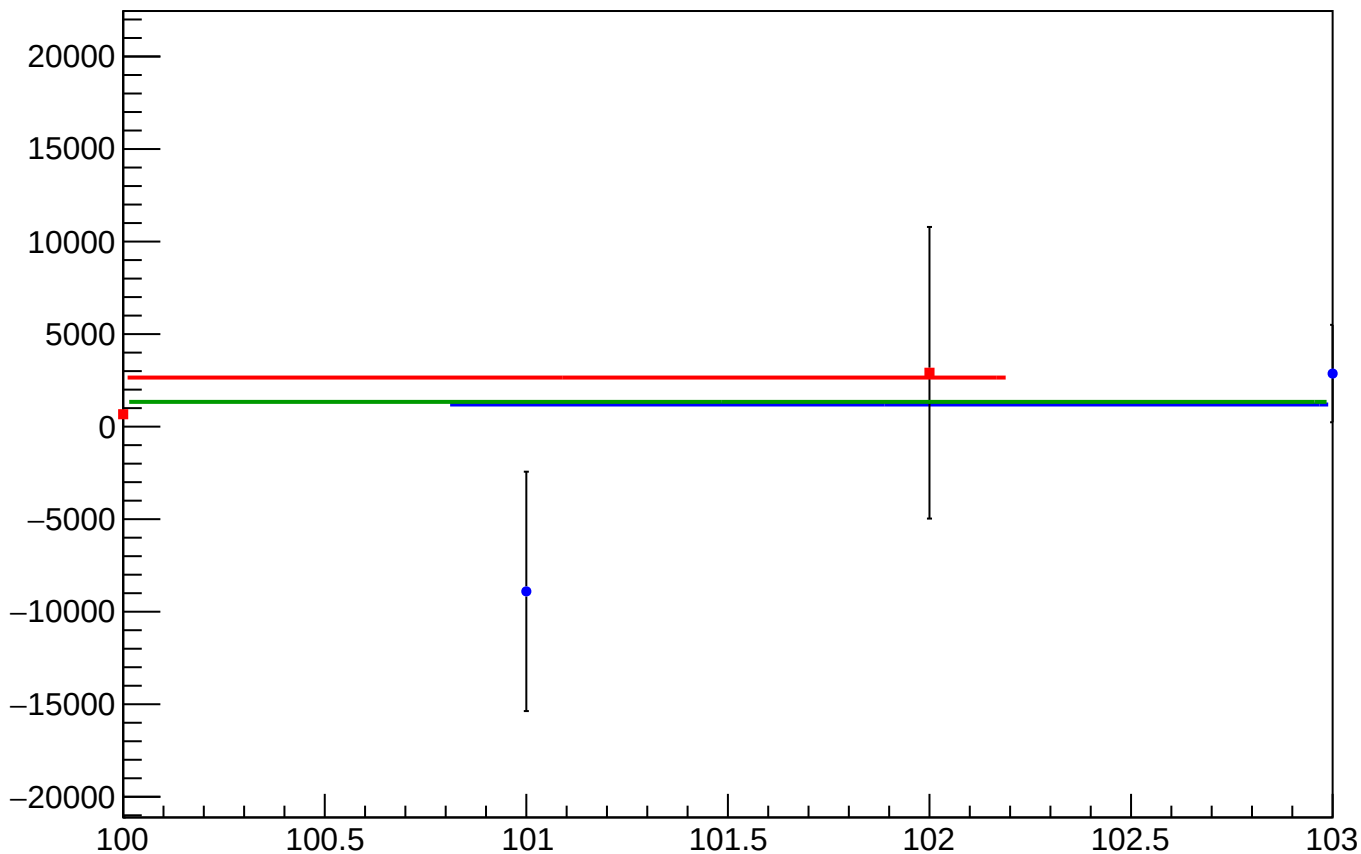
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3519.348 $\pm$ 2.275 χ^2 /NDF: 717219.8/3

4272.400 $\pm$ 4.946 χ^2 /NDF: 65767.3/1

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: 2651.795+/-7409.261 χ^2/NDF : 0.0/1

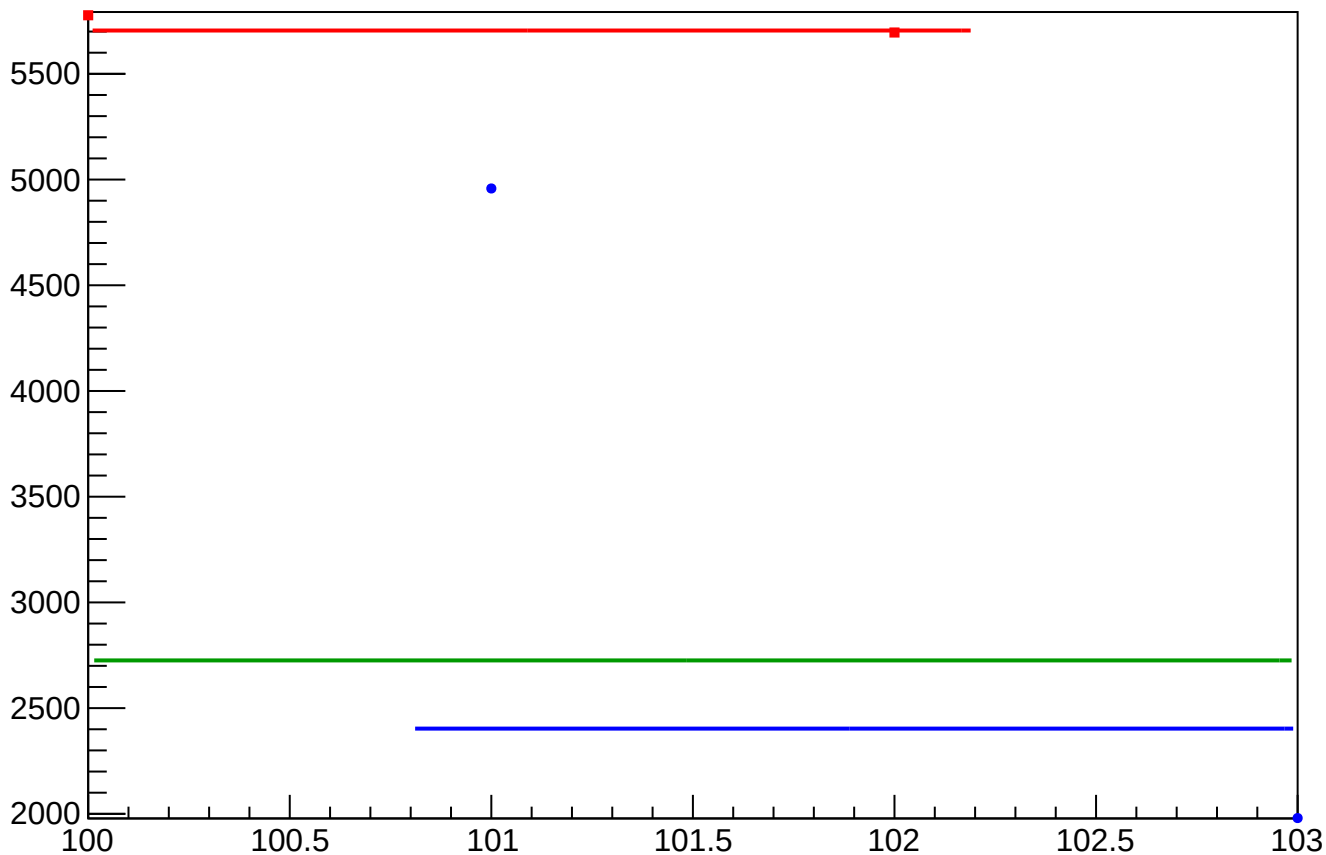
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1195.798+/-2437.756 χ^2/NDF : 2.8/1

1338.016+/-2315.641 χ^2/NDF : 2.9/3

2651.795+/-7409.261 χ^2/NDF : 0.0/1

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: 5704.955+/-5.239 χ^2/NDF : 24.8/1

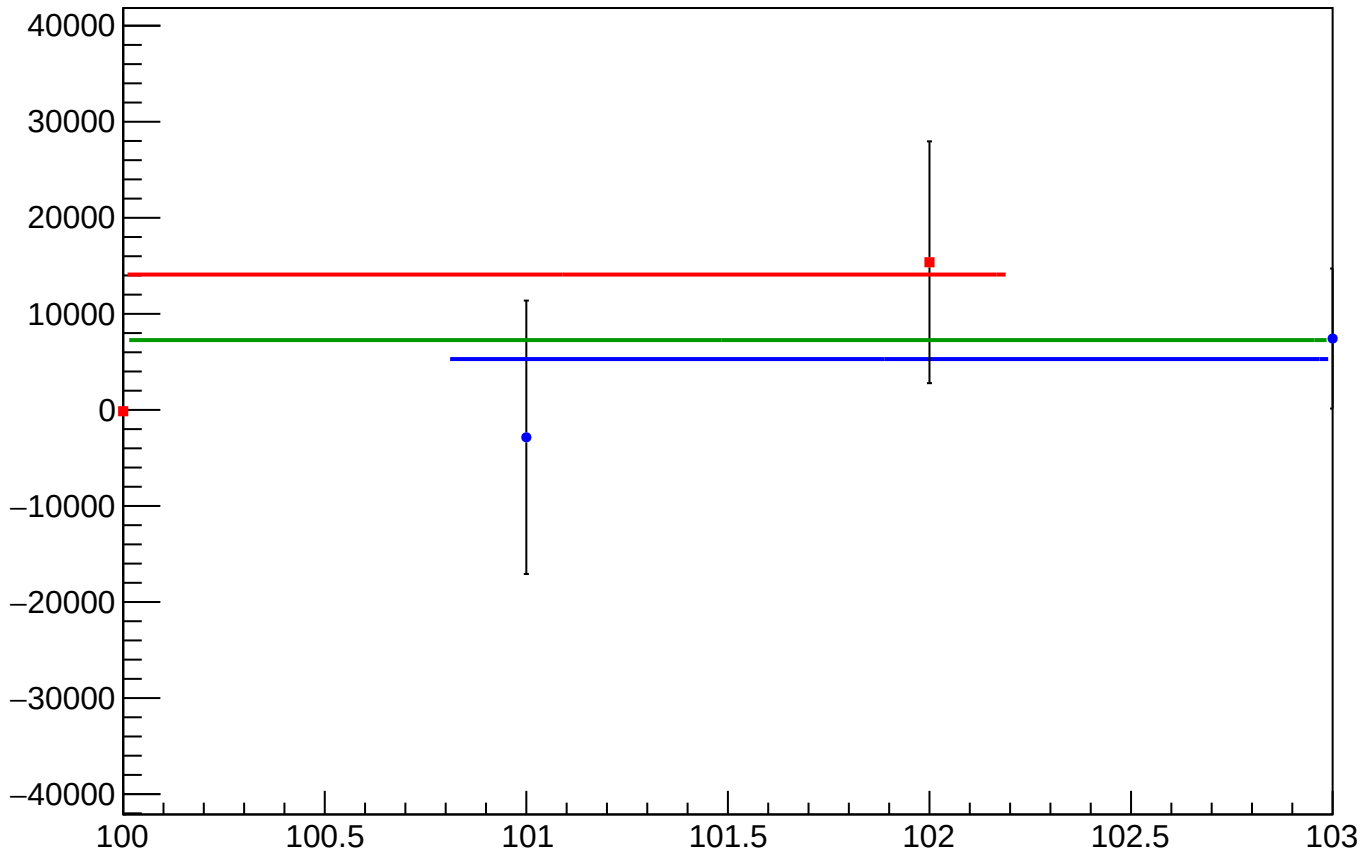
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2403.144+/-1.724 χ^2/NDF : 363775.2/1

2725.657+/-1.637 χ^2/NDF : 722184.1/3

5704.955+/-5.239 χ^2/NDF : 24.8/1

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5292.989+/-6489.759 χ^2/NDF : 0.4/1

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

Right Out: 14092.256+/-12057.235 χ^2/NDF : 0.1/1

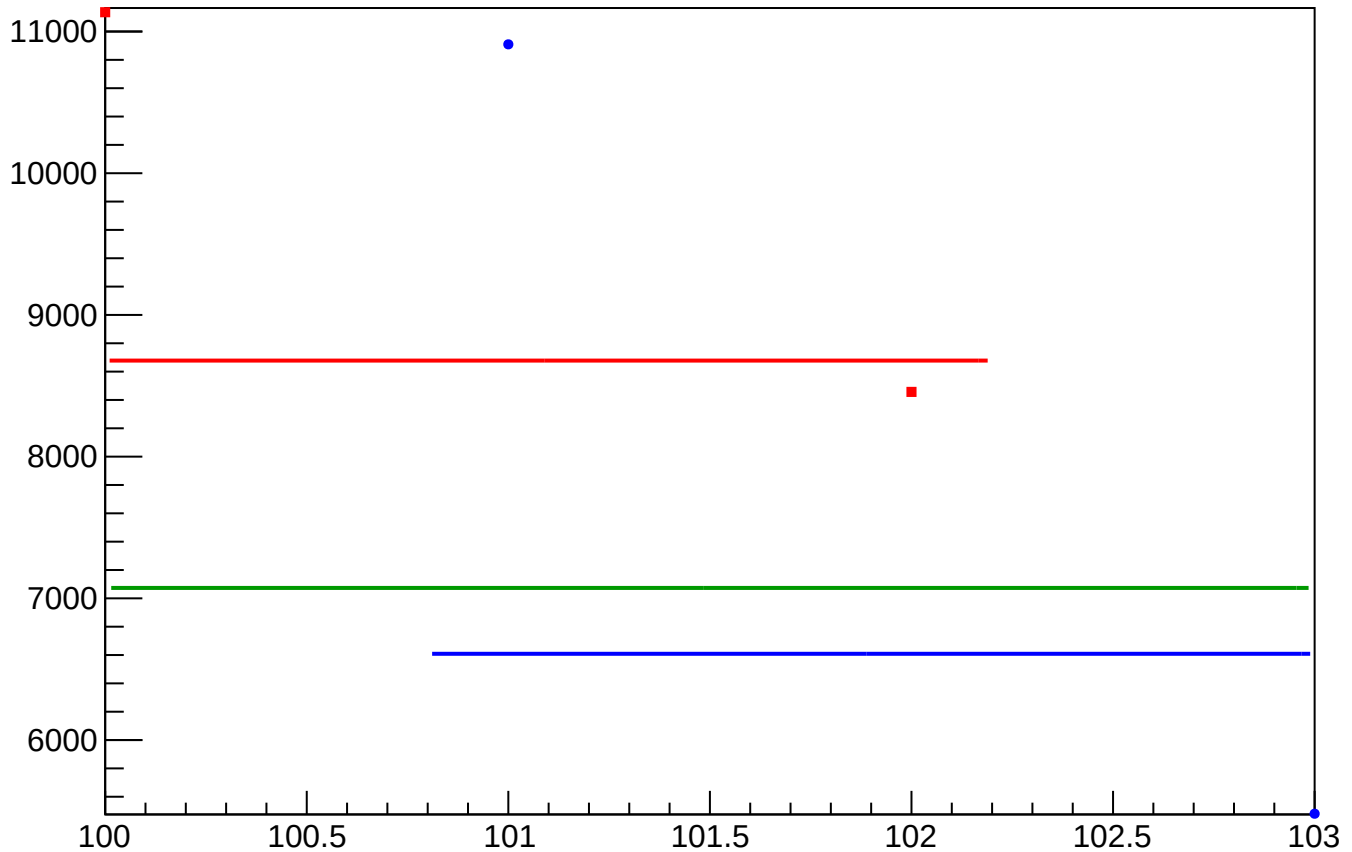
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5292.989+/-6489.759 χ^2/NDF : 0.4/1

7269.579+/-5714.560 χ^2/NDF : 1.0/3

14092.256+/-12057.235 χ^2/NDF : 0.1/1

asym_atr2_rms vs Slug, Sign Corrected



Right In: 6608.714 ± 4.589 $\chi^2/\text{NDF}: 230494.7/1$

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

Right Out: 8677.857 ± 8.526 $\chi^2/\text{NDF}: 7475.1/1$

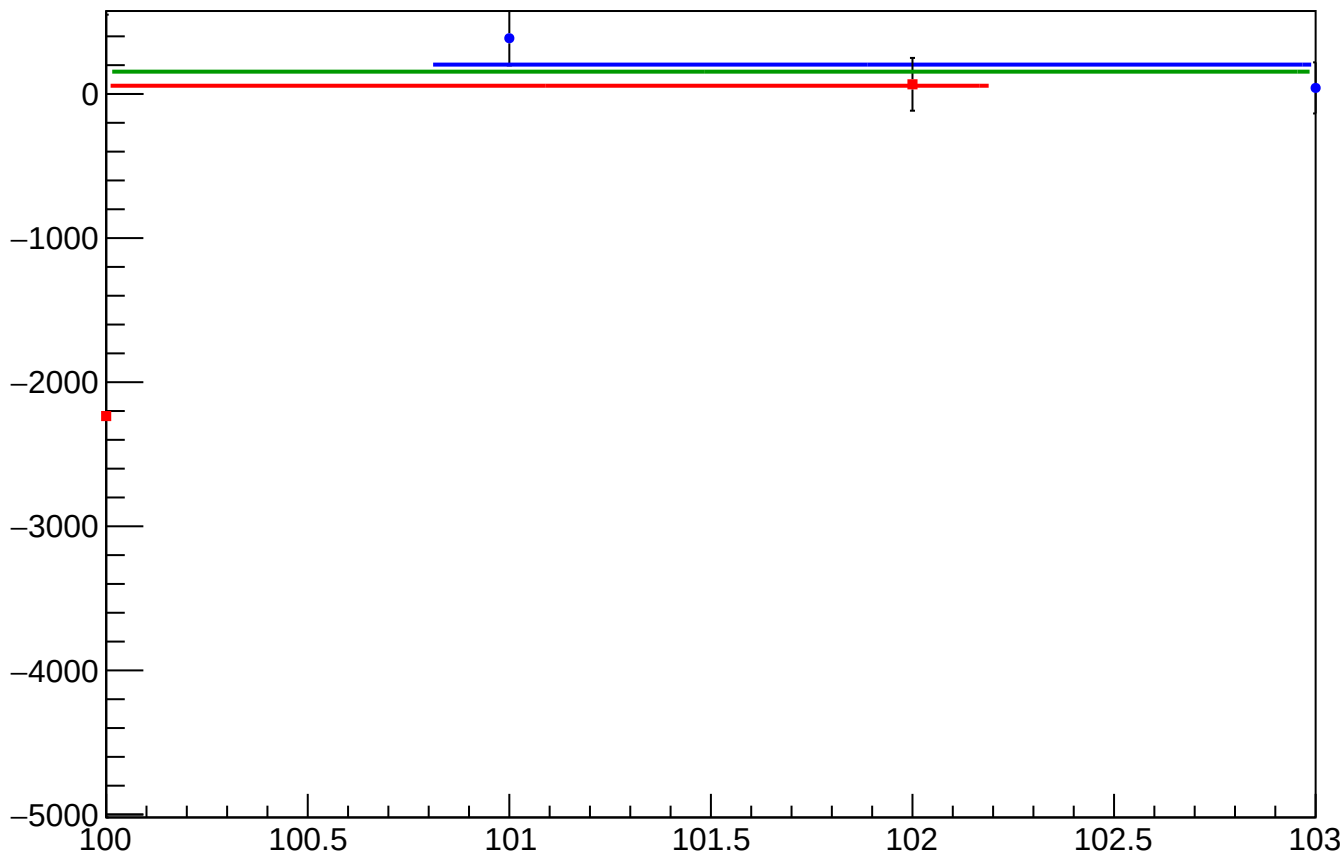
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

6608.714 ± 4.589 $\chi^2/\text{NDF}: 230494.7/1$

7073.513 ± 4.041 $\chi^2/\text{NDF}: 283639.5/3$

8677.857 ± 8.526 $\chi^2/\text{NDF}: 7475.1/1$

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 203.878 ± 129.261 $\chi^2/\text{NDF}: 1.8/1$

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

Right Out: 57.220 ± 182.749 $\chi^2/\text{NDF}: 0.7/1$

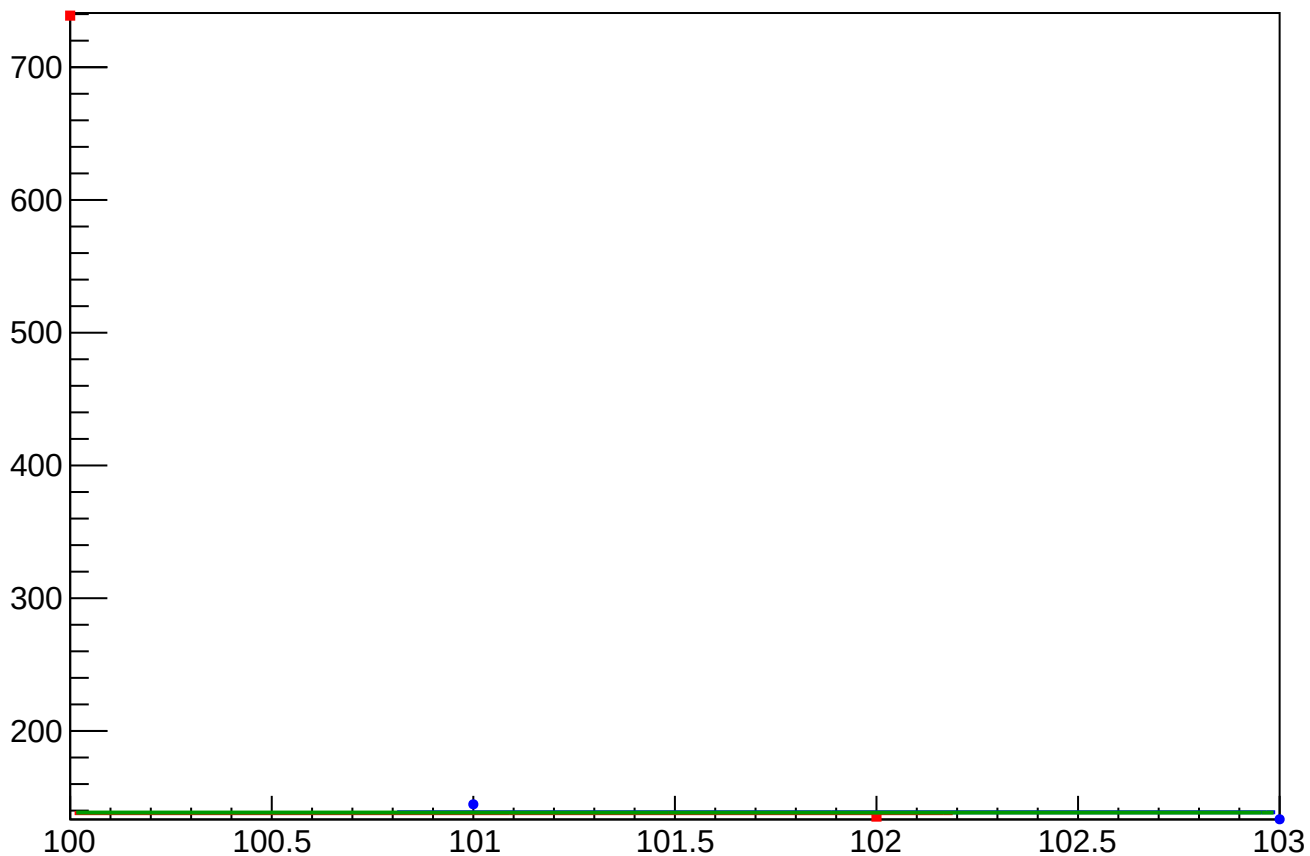
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

203.878 ± 129.261 $\chi^2/\text{NDF}: 1.8/1$

154.974 ± 105.531 $\chi^2/\text{NDF}: 2.9/3$

57.220 ± 182.749 $\chi^2/\text{NDF}: 0.7/1$

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 138.763 $\pm$ 0.091 χ^2 /NDF: 3799.5/1

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

Right Out: 138.087 $\pm$ 0.129 χ^2 /NDF: 93441.0/1

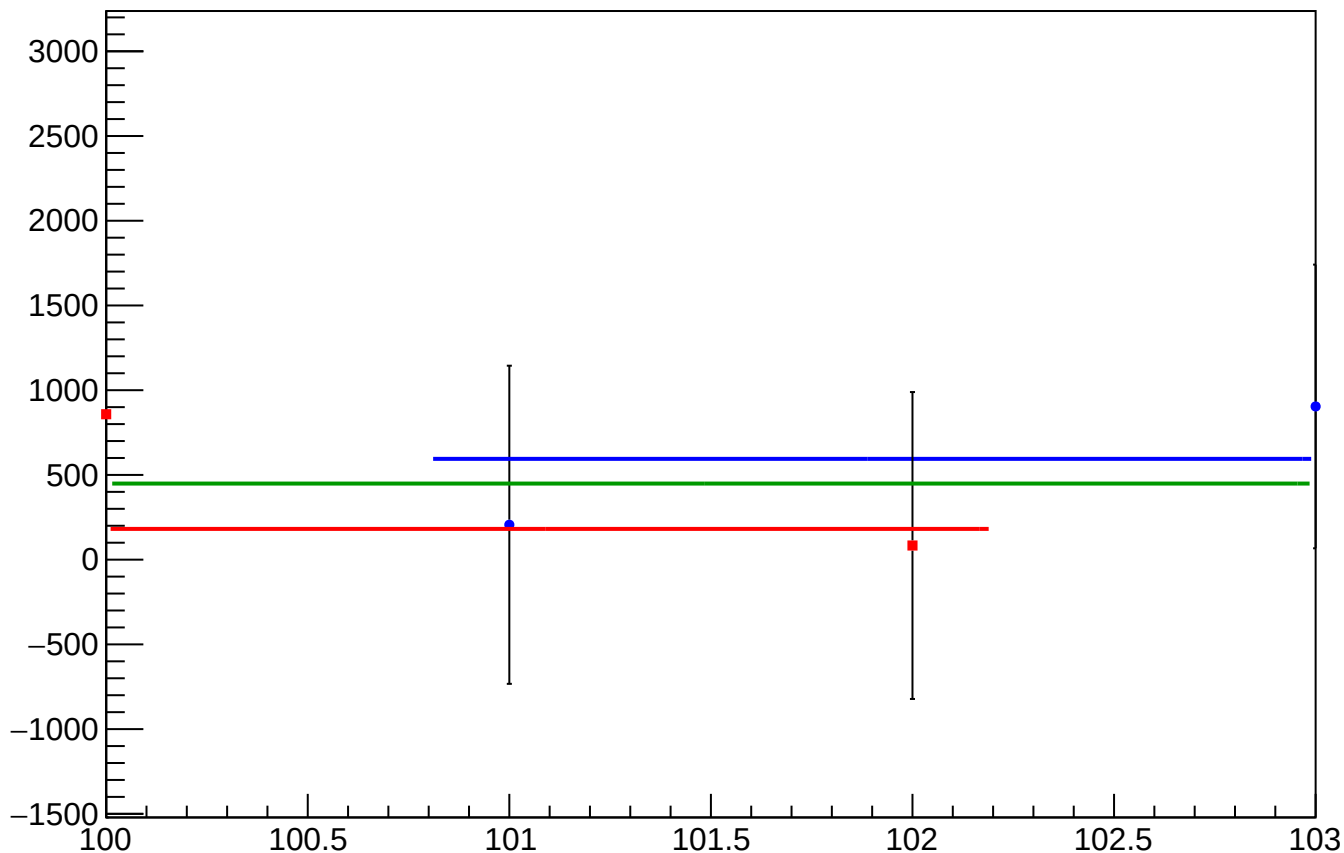
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.763 $\pm$ 0.091 χ^2 /NDF: 3799.5/1

138.538 $\pm$ 0.075 χ^2 /NDF: 97258.8/3

138.087 $\pm$ 0.129 χ^2 /NDF: 93441.0/1

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: 181.472 +/- 846.355 χ^2/NDF : 0.1/1

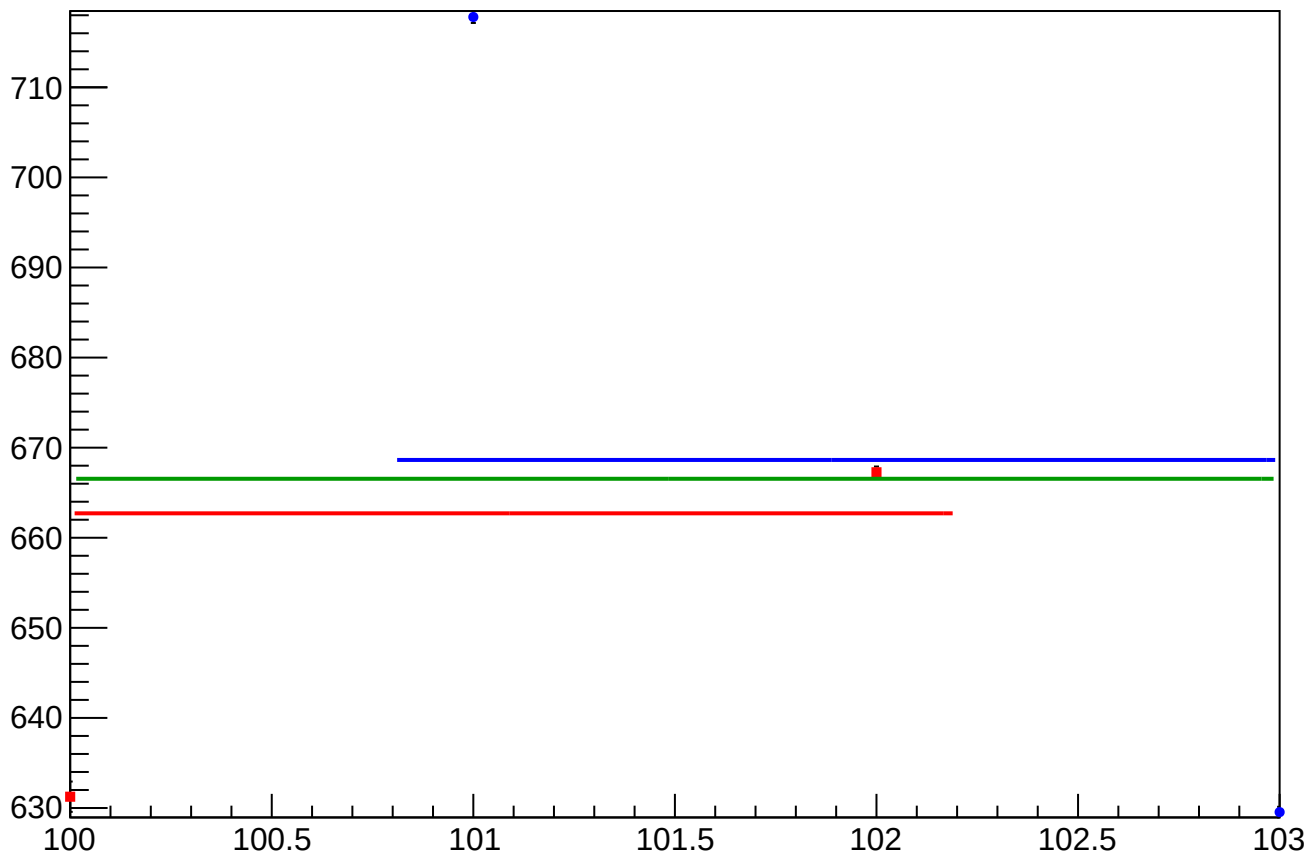
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

594.819 +/- 624.724 χ^2/NDF : 0.3/1

449.038 +/- 502.627 χ^2/NDF : 0.6/3

181.472 +/- 846.355 χ^2/NDF : 0.1/1

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: 662.711 $\pm$ 0.598 χ^2 /NDF: 400.2/1

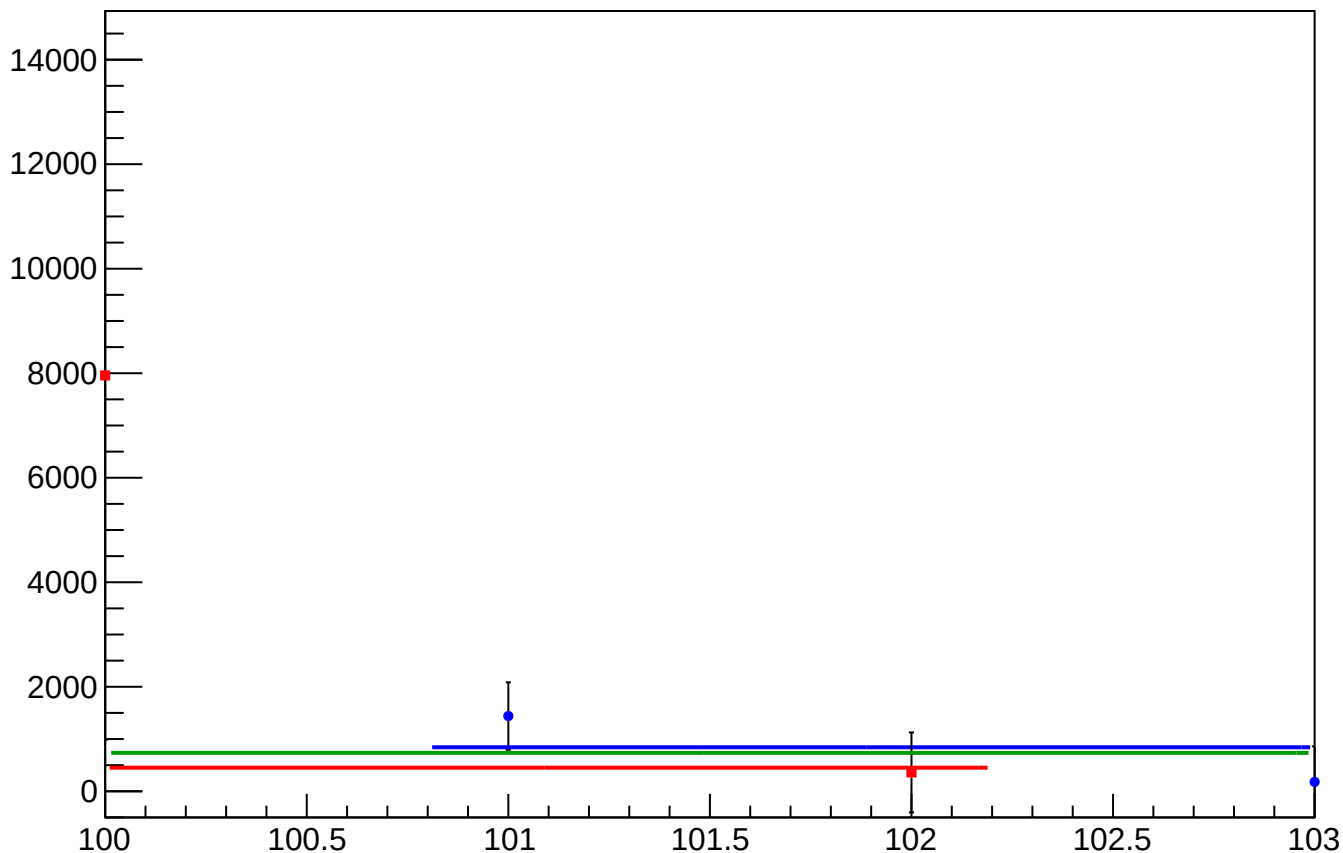
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

666.547 $\pm$ 0.355 χ^2 /NDF: 10314.1/3

662.711 $\pm$ 0.598 χ^2 /NDF: 400.2/1

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: 451.282+/-760.691 χ^2/NDF : 1.2/1

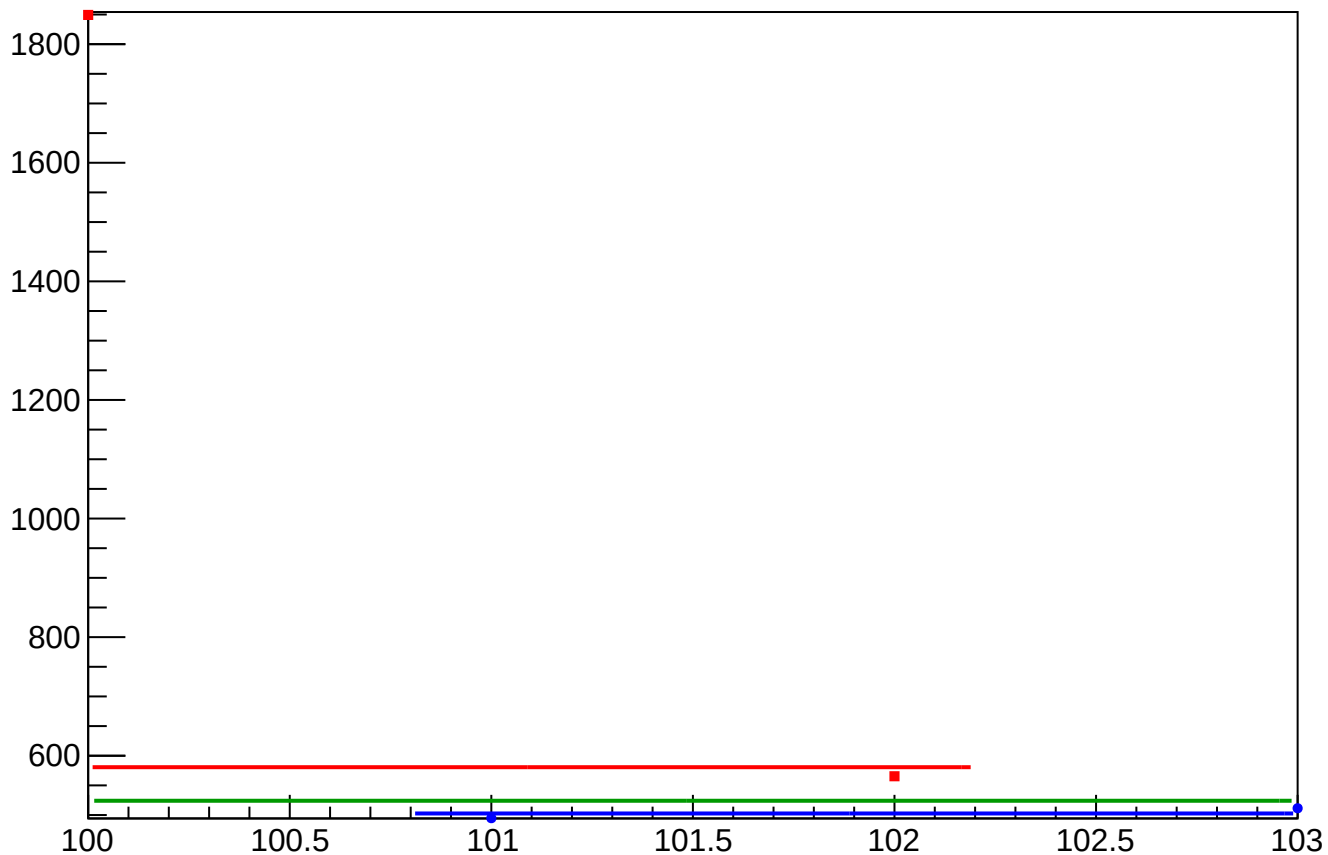
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

842.102+/-468.164 χ^2/NDF : 1.8/1

734.737+/-398.705 χ^2/NDF : 3.2/3

451.282+/-760.691 χ^2/NDF : 1.2/1

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: 580.668 $\pm$ 0.538 χ^2 /NDF: 66990.0/1

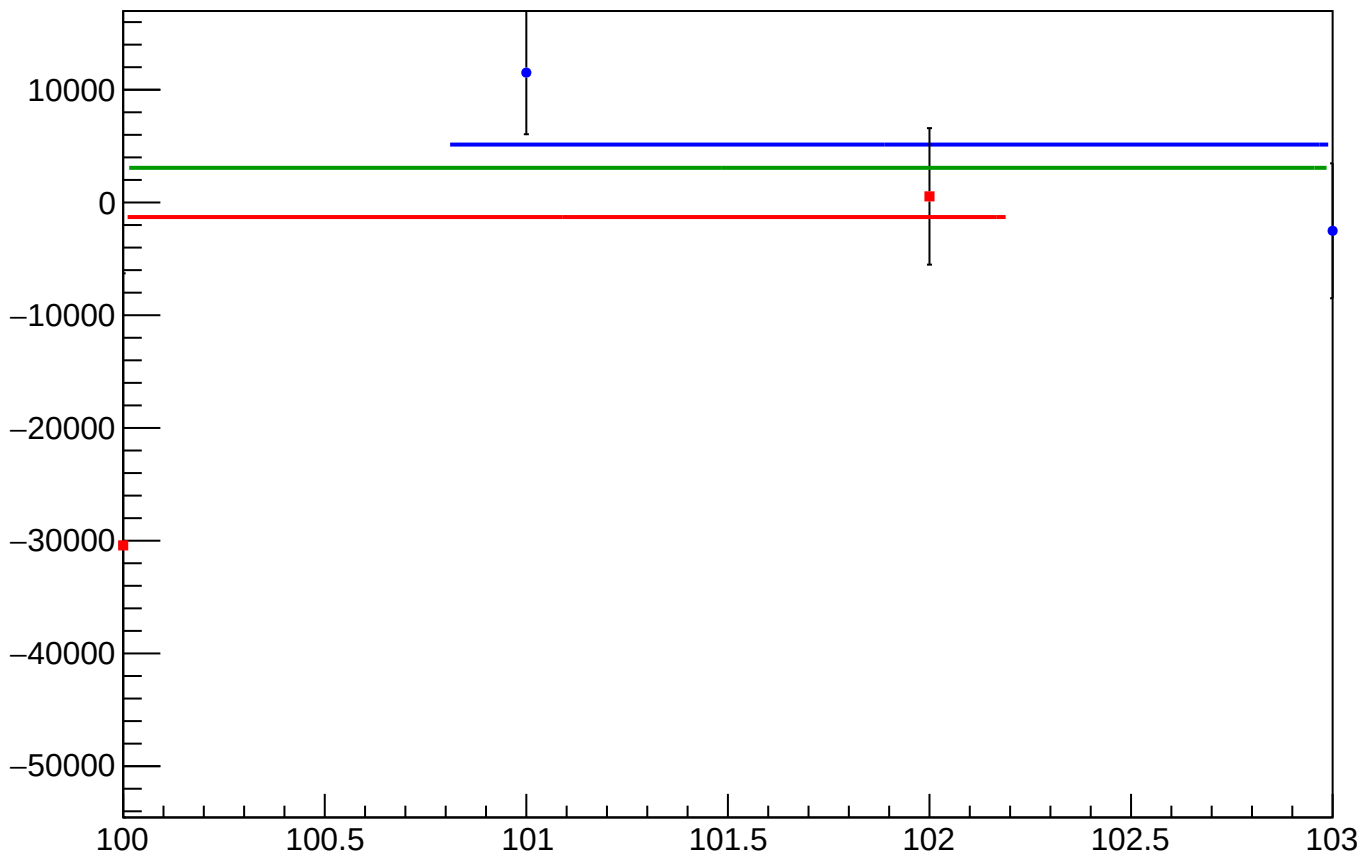
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

502.630 $\pm$ 0.331 χ^2 /NDF: 638.3/1

524.068 $\pm$ 0.282 χ^2 /NDF: 82894.7/3

580.668 $\pm$ 0.538 χ^2 /NDF: 66990.0/1

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: -1291.685 $\pm$ 5872.308 χ^2/NDF : 1.5/1

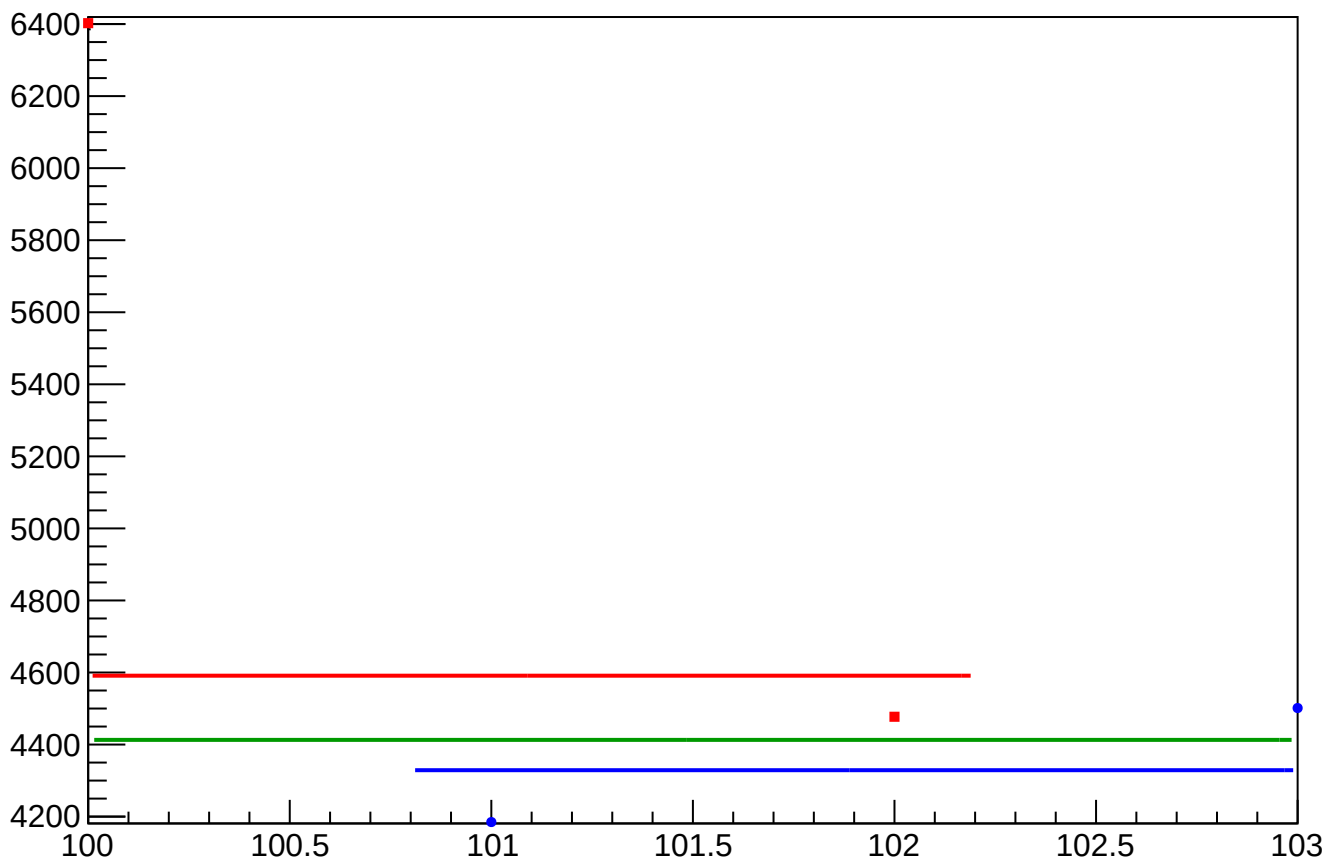
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

3074.744 $\pm$ 3325.841 χ^2/NDF : 5.4/3

-1291.685 $\pm$ 5872.308 χ^2/NDF : 1.5/1

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: 4591.173+/-4.152 χ^2/NDF : 11976.2/1

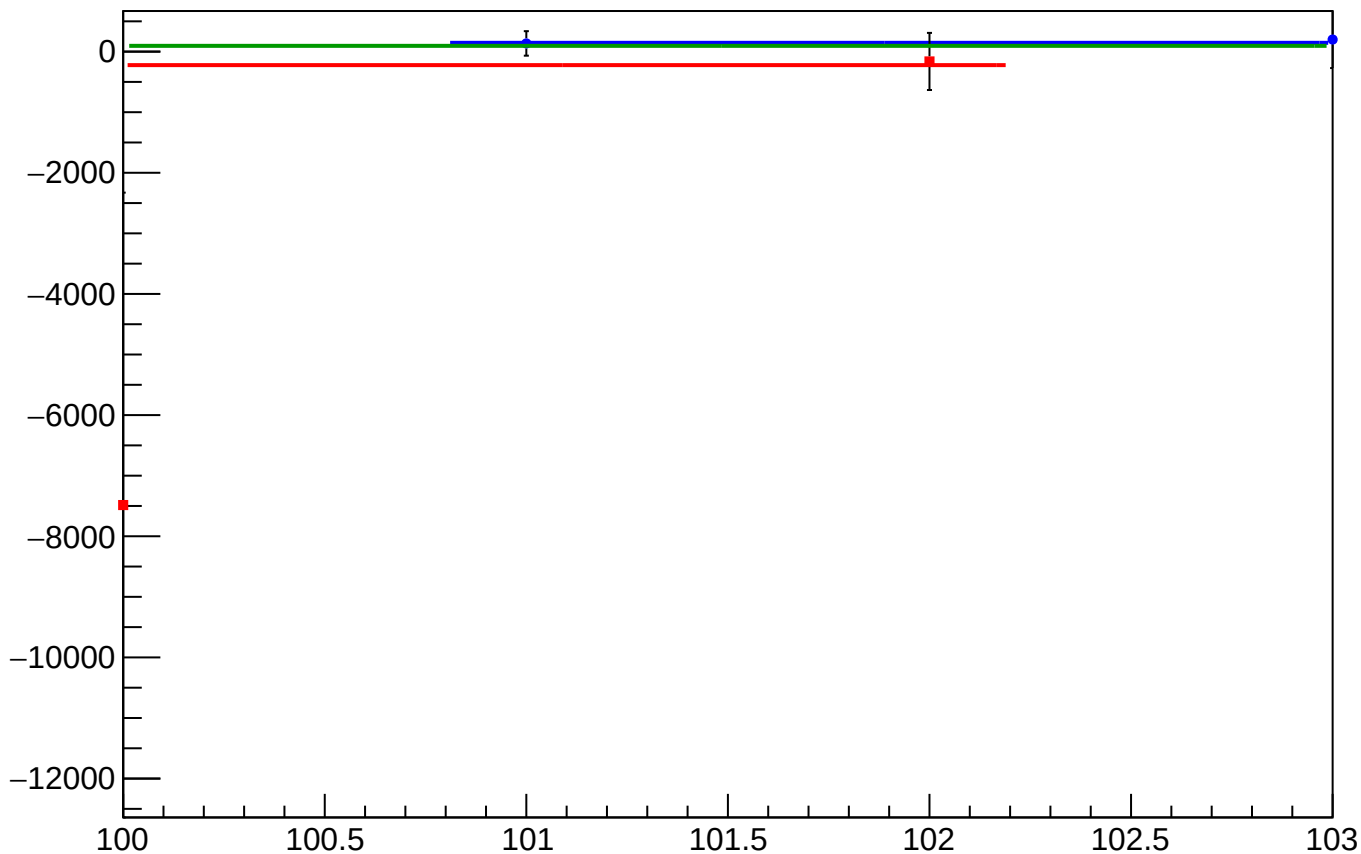
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4328.829+/-2.853 χ^2/NDF : 3051.5/1

4412.979+/-2.352 χ^2/NDF : 17739.0/3

4591.173+/-4.152 χ^2/NDF : 11976.2/1

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: -222.894+/-469.465 χ^2/NDF : 2.0/1

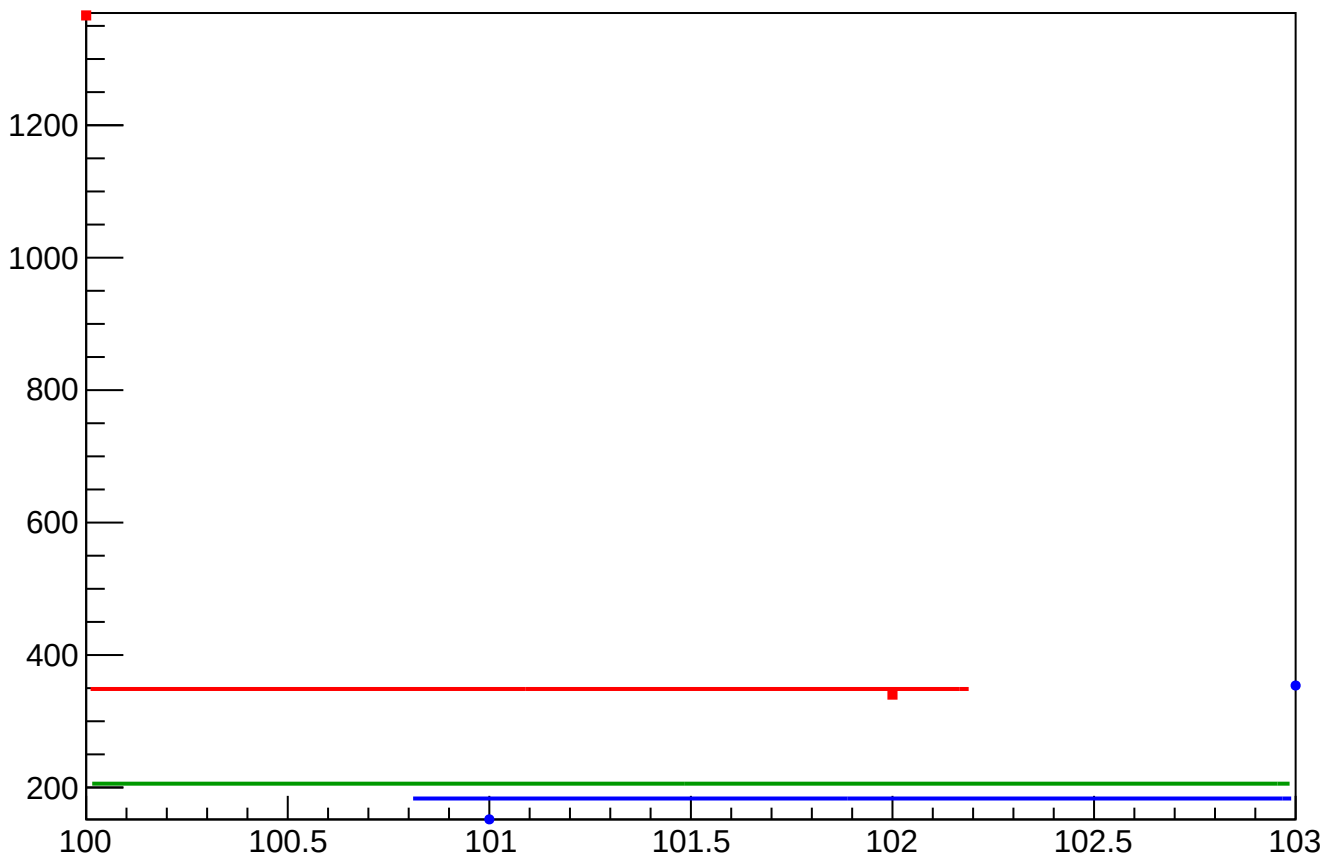
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.244+/-185.840 χ^2/NDF : 0.0/1

95.371+/-172.794 χ^2/NDF : 2.5/3

-222.894+/-469.465 χ^2/NDF : 2.0/1

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 183.351 ± 0.131 χ^2/NDF : 311092.8/1

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

Right Out: 348.738 ± 0.332 χ^2/NDF : 78442.4/1

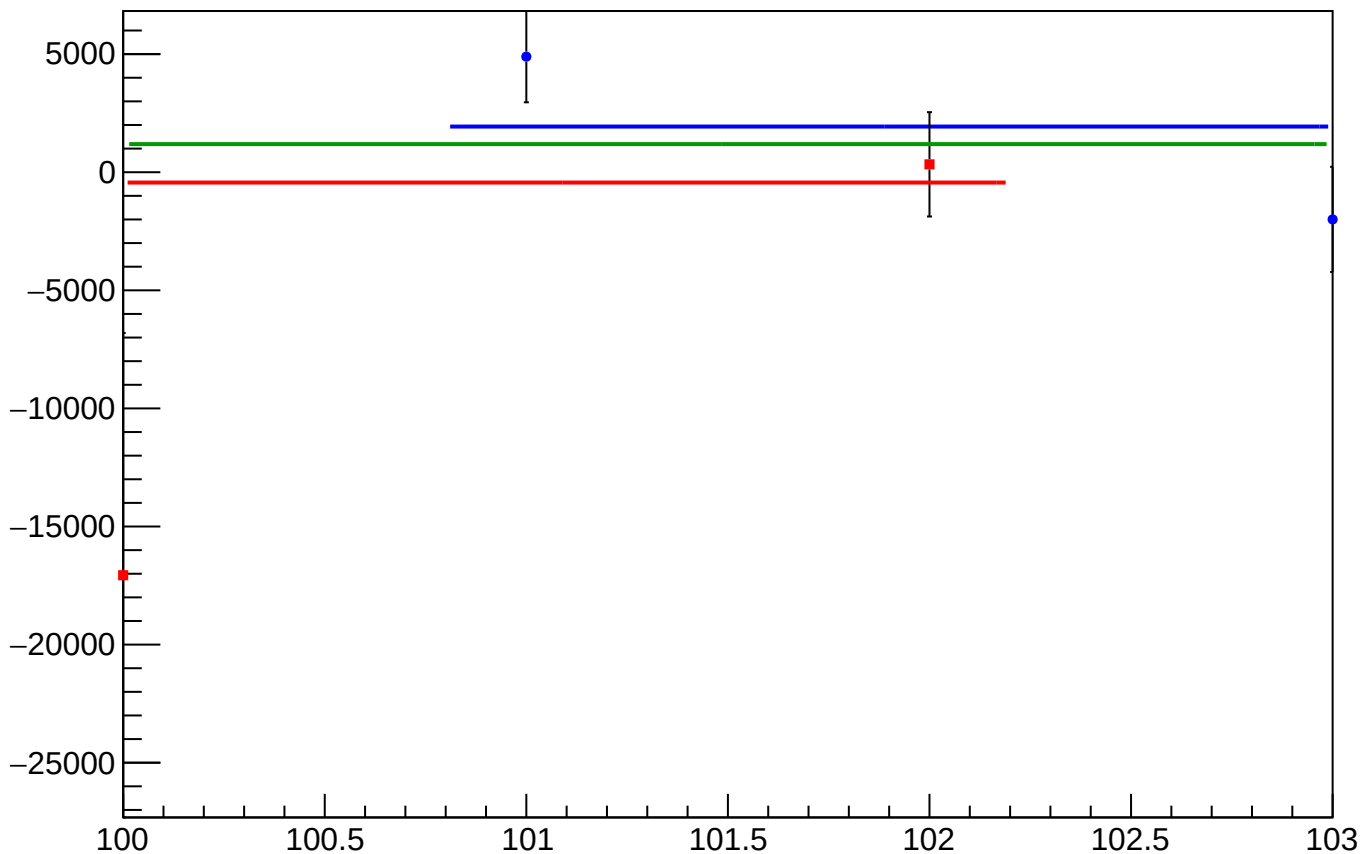
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

183.351 ± 0.131 χ^2/NDF : 311092.8/1

205.756 ± 0.122 χ^2/NDF : 604122.2/3

348.738 ± 0.332 χ^2/NDF : 78442.4/1

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: -437.257+/-2158.833 χ^2/NDF : 2.8/1

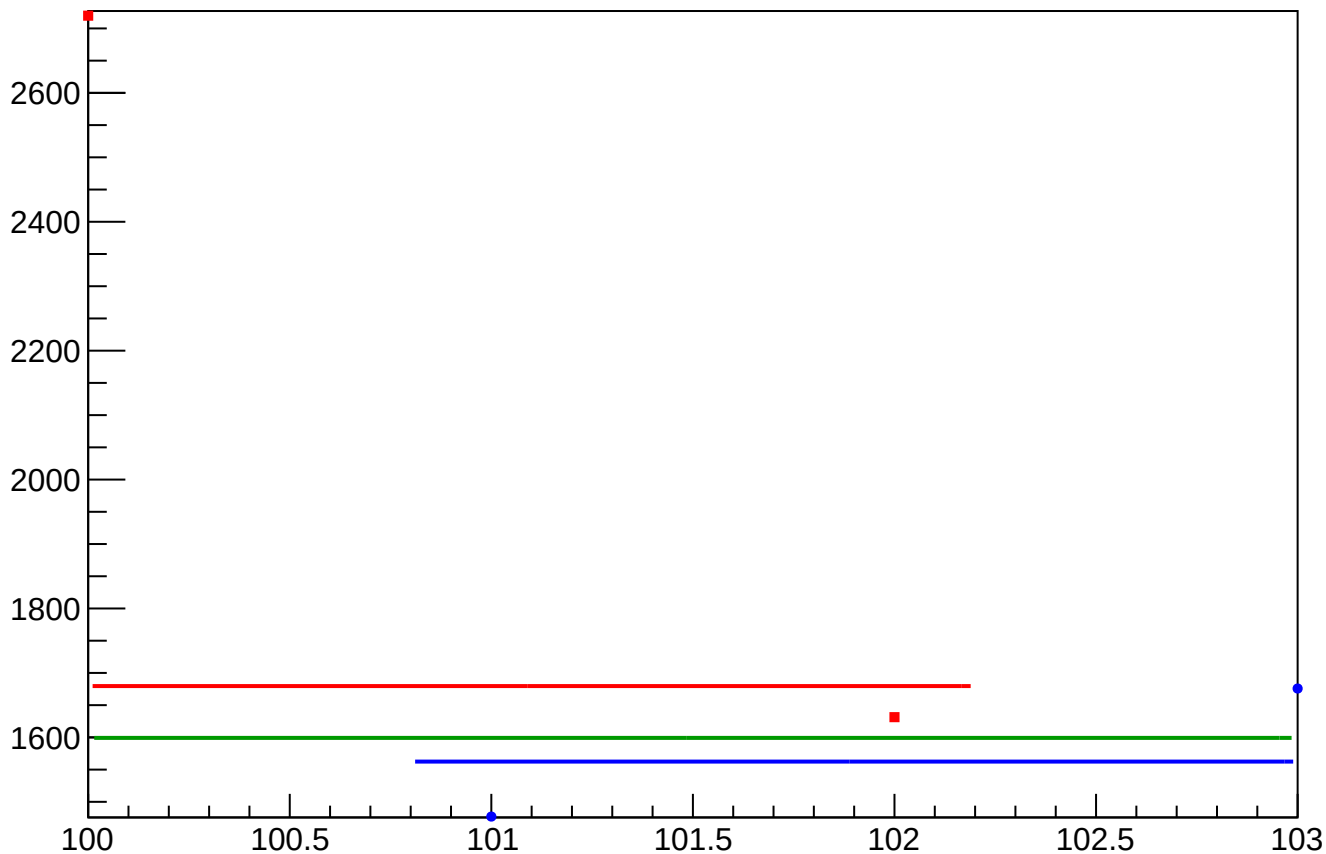
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1933.613+/-1459.837 χ^2/NDF : 5.5/1

1189.671+/-1209.302 χ^2/NDF : 9.0/3

-437.257+/-2158.833 χ^2/NDF : 2.8/1

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: 1679.602 $\pm$ 1.527 χ^2 /NDF: 21528.7/1

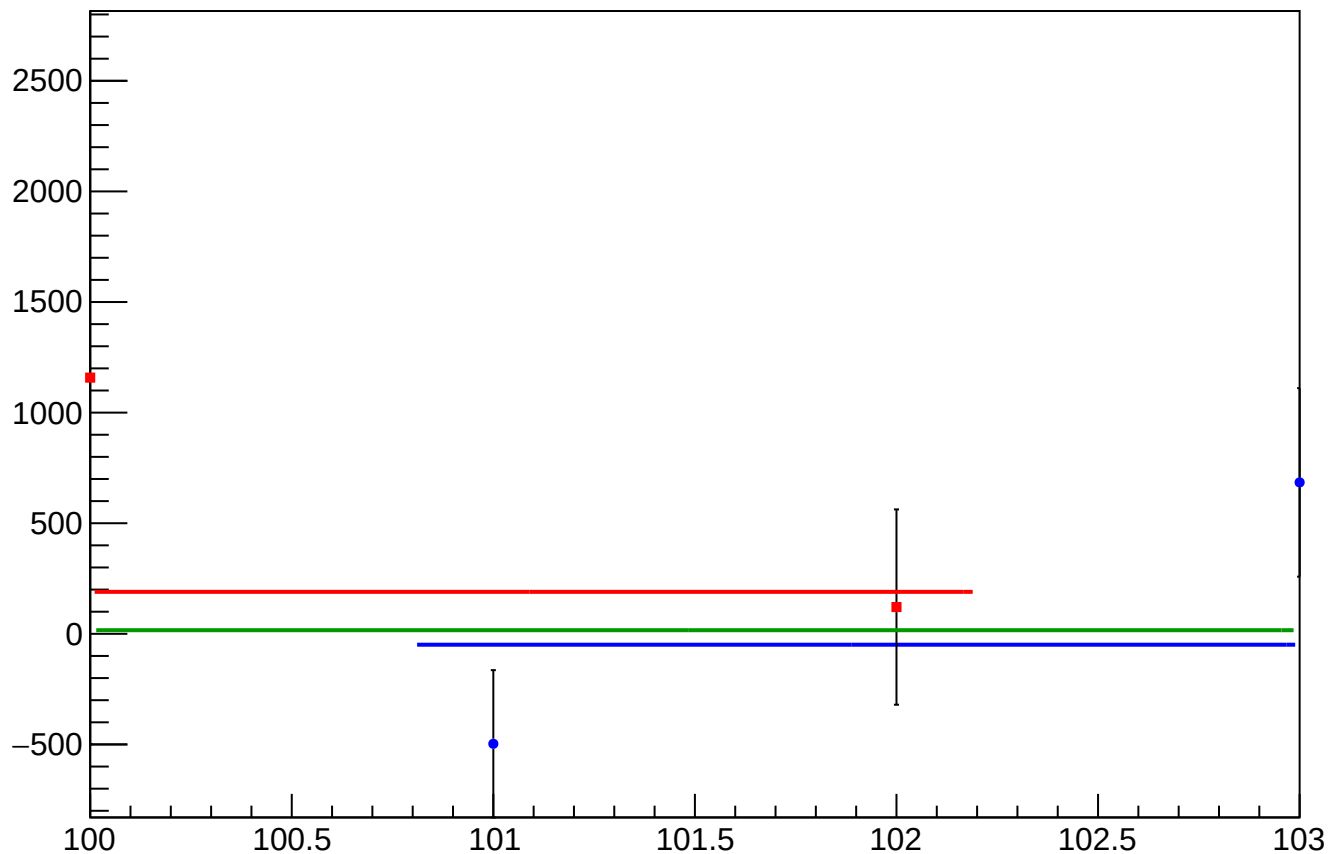
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1599.205 $\pm$ 0.855 χ^2 /NDF: 34647.6/3

1679.602 $\pm$ 1.527 χ^2 /NDF: 21528.7/1

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -49.195 ± 262.382 $\chi^2/\text{NDF}: 4.8/1$

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

Right Out: 189.758 ± 426.651 $\chi^2/\text{NDF}: 0.4/1$

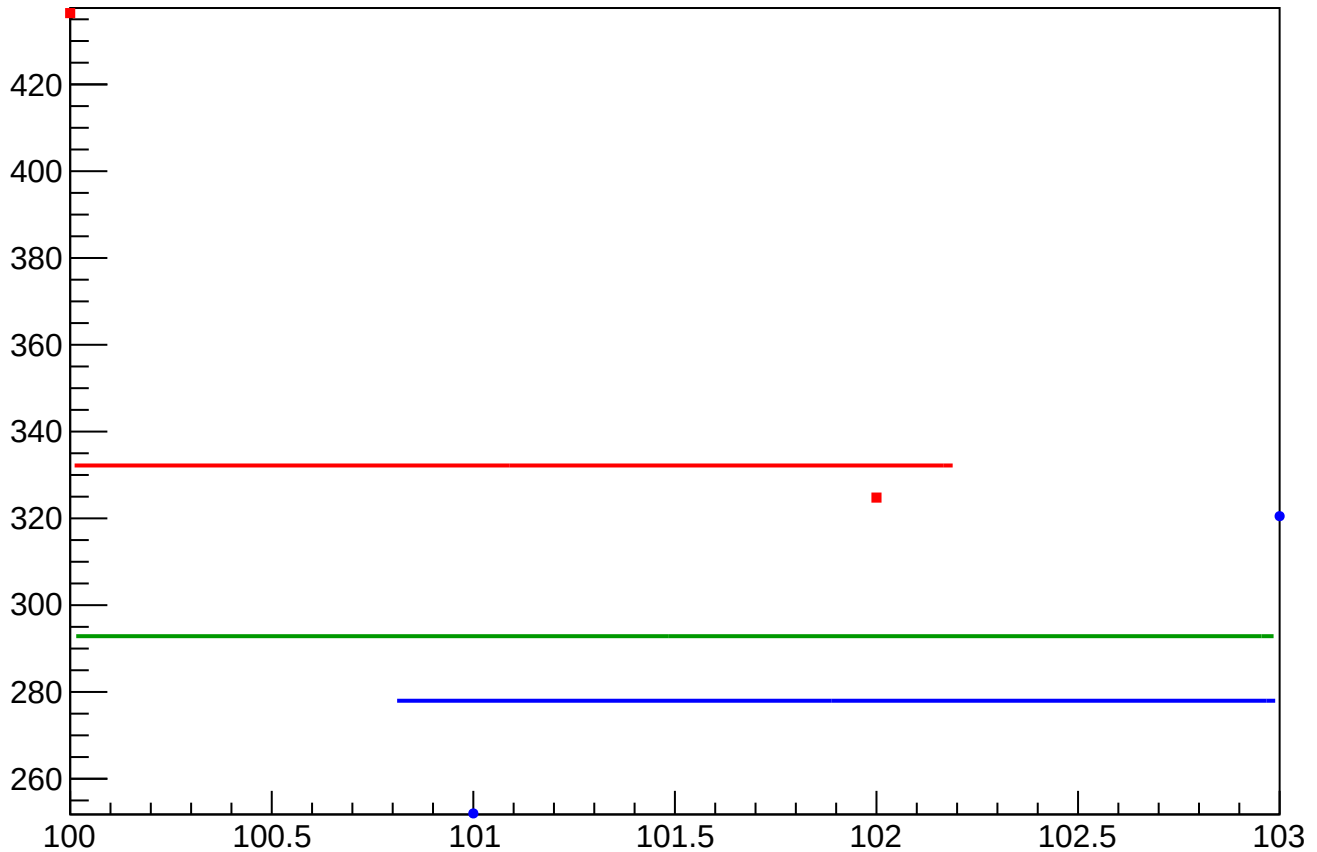
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.195 ± 262.382 $\chi^2/\text{NDF}: 4.8/1$

16.378 ± 223.500 $\chi^2/\text{NDF}: 5.4/3$

189.758 ± 426.651 $\chi^2/\text{NDF}: 0.4/1$

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: 332.186 $\pm$ 0.302 χ^2 /NDF: 8473.6/1

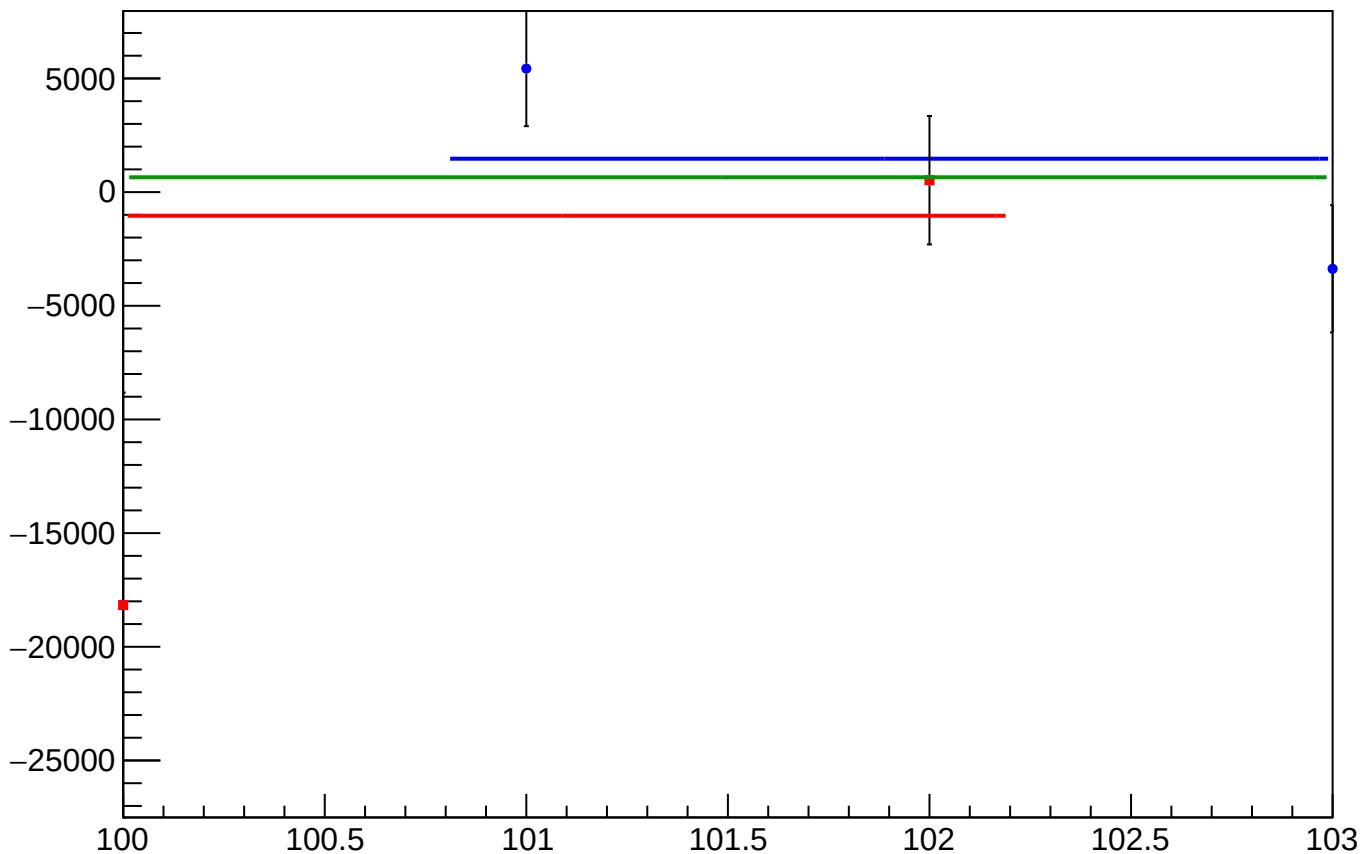
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

292.852 $\pm$ 0.158 χ^2 /NDF: 63990.2/3

332.186 $\pm$ 0.302 χ^2 /NDF: 8473.6/1

asym_sam4_mean vs Slug, Sign Corrected



Right In: 1469.040 $\pm$ 1878.252 χ^2 /NDF: 5.4/1

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

Right Out: -1040.298 $\pm$ 2703.176 χ^2 /NDF: 3.7/1

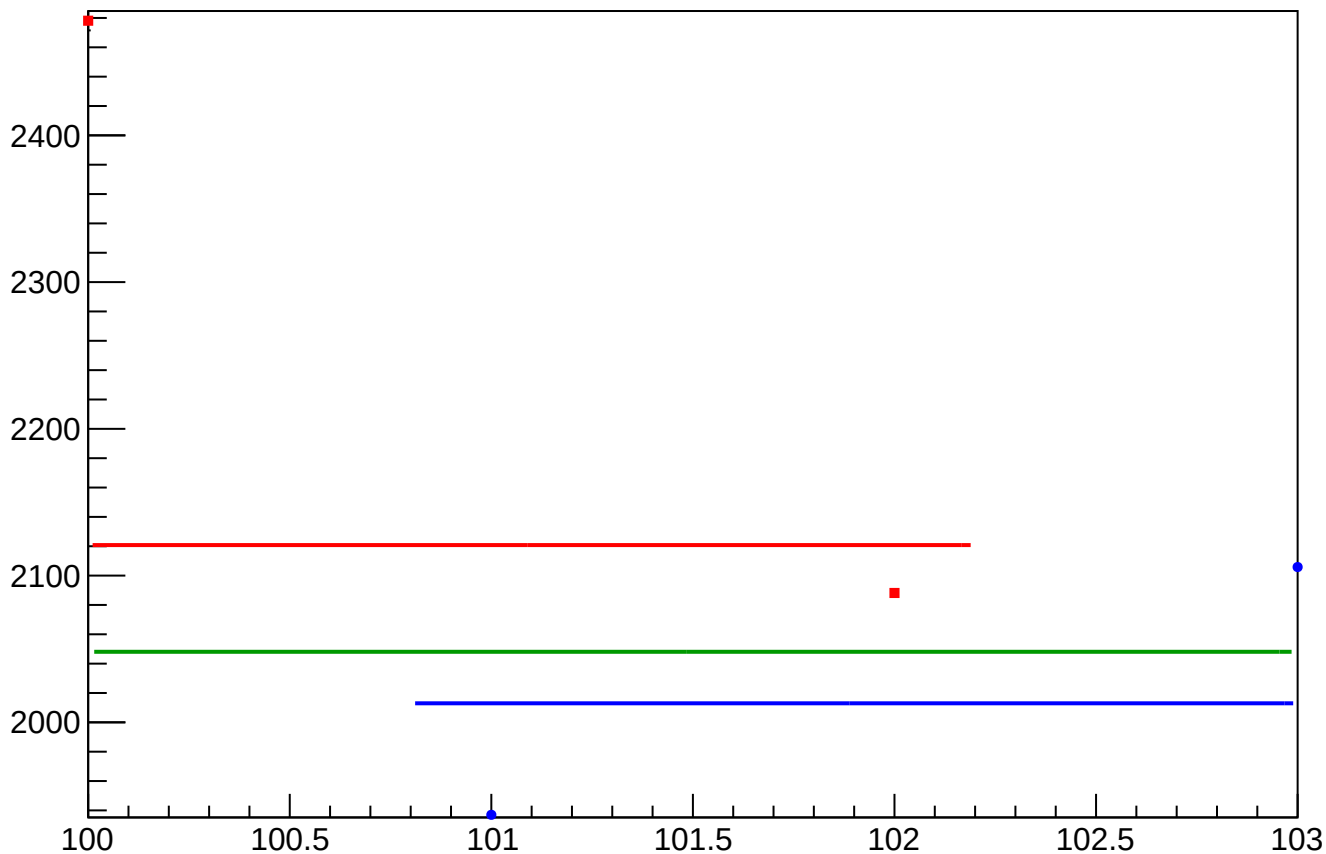
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1469.040 $\pm$ 1878.252 χ^2 /NDF: 5.4/1

652.010 $\pm$ 1542.460 χ^2 /NDF: 9.7/3

-1040.298 $\pm$ 2703.176 χ^2 /NDF: 3.7/1

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: 2120.794 $\pm$ 1.911 χ^2 /NDF: 3192.1/1

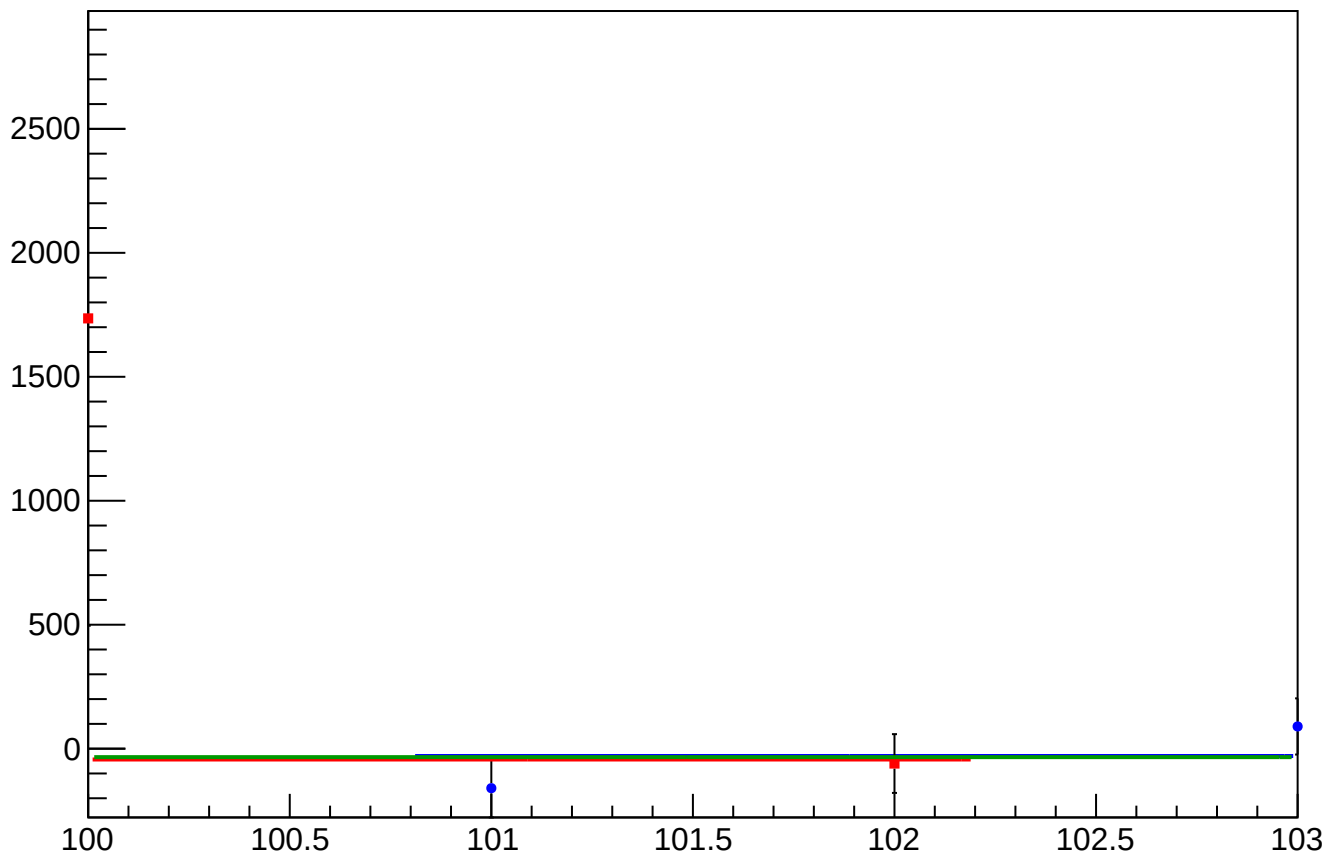
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2048.078 $\pm$ 1.091 χ^2 /NDF: 9338.6/3

2120.794 $\pm$ 1.911 χ^2 /NDF: 3192.1/1

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: -43.666 ± 117.993 χ^2/NDF : 2.1/1

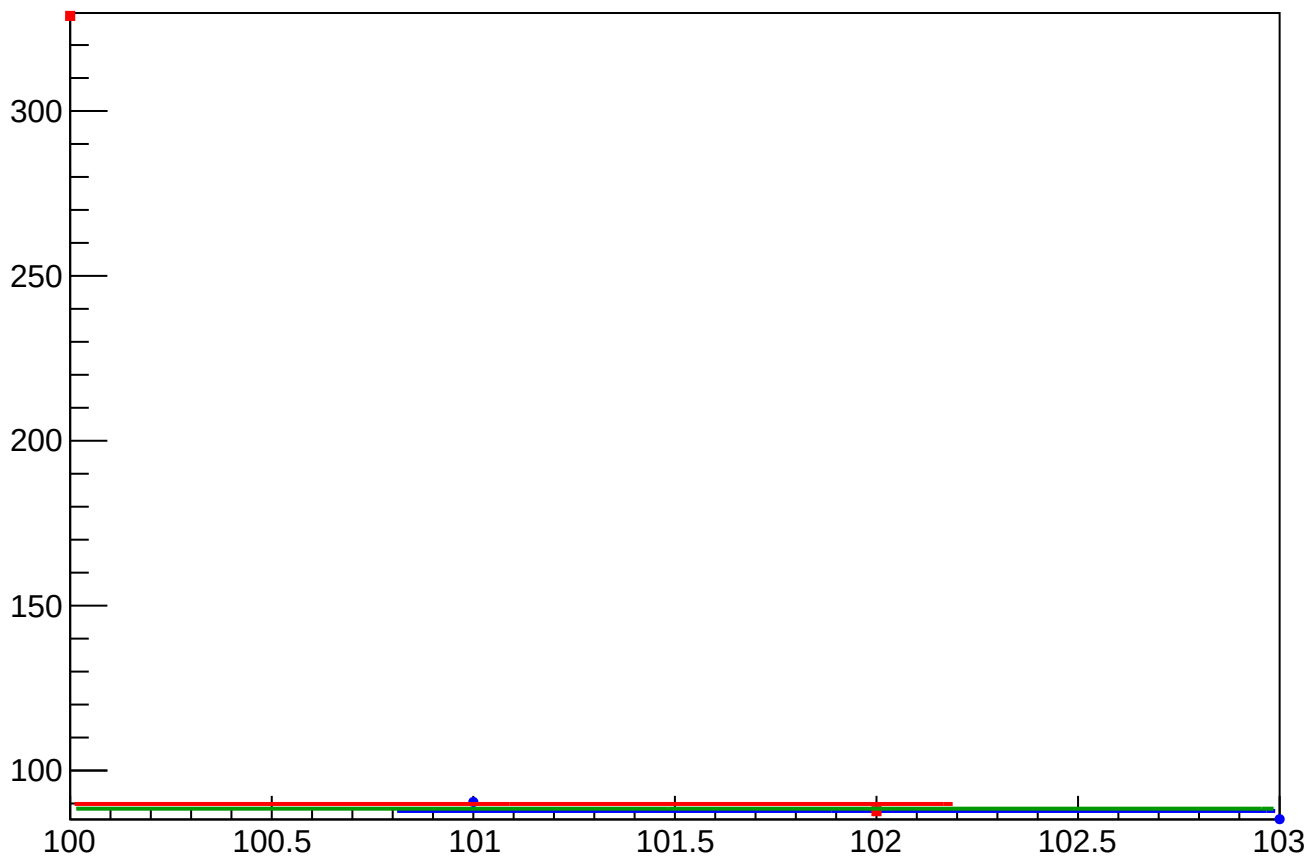
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.589 ± 81.784 χ^2/NDF : 2.3/1

-34.157 ± 67.216 χ^2/NDF : 4.4/3

-43.666 ± 117.993 χ^2/NDF : 2.1/1

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: 89.860+/-0.083 χ^2/NDF : 74988.8/1

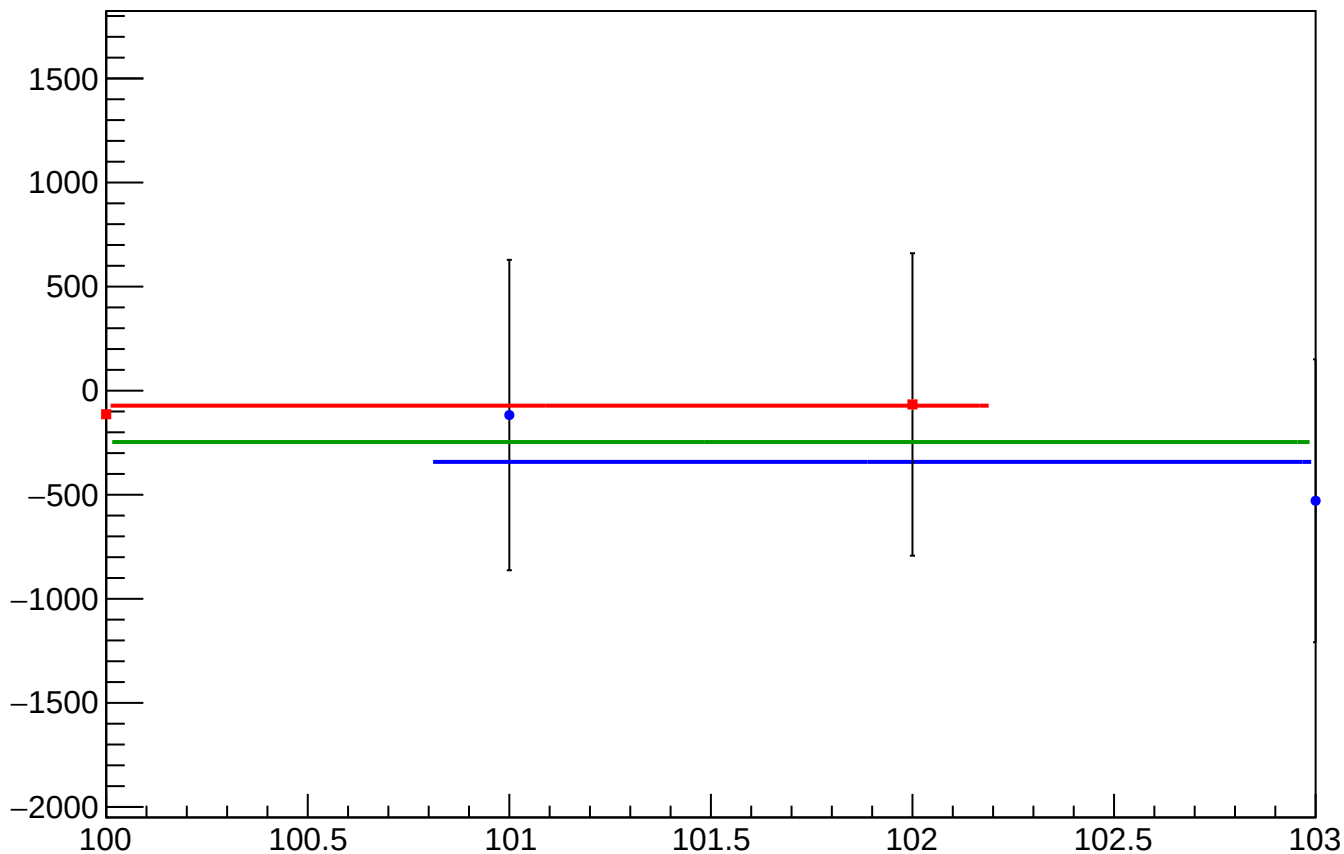
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.741+/-0.058 χ^2/NDF : 2031.4/1

88.429+/-0.048 χ^2/NDF : 77455.8/3

89.860+/-0.083 χ^2/NDF : 74988.8/1

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: -71.958+/-680.303 χ^2 /NDF: 0.0/1

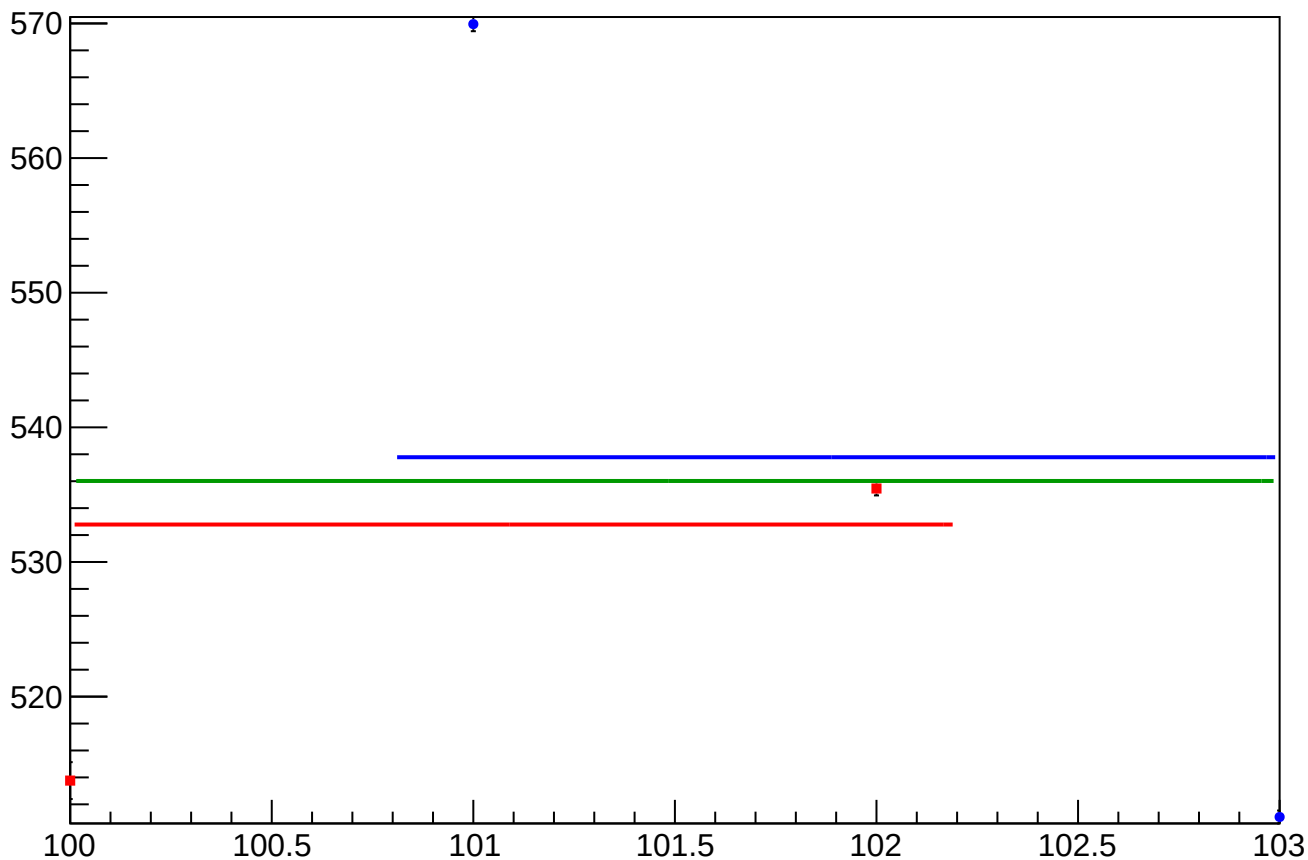
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-342.138+/-502.314 χ^2 /NDF: 0.2/1

-246.810+/-404.096 χ^2 /NDF: 0.3/3

-71.958+/-680.303 χ^2 /NDF: 0.0/1

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: 532.782 $\pm$ 0.481 χ^2 /NDF: 219.9/1

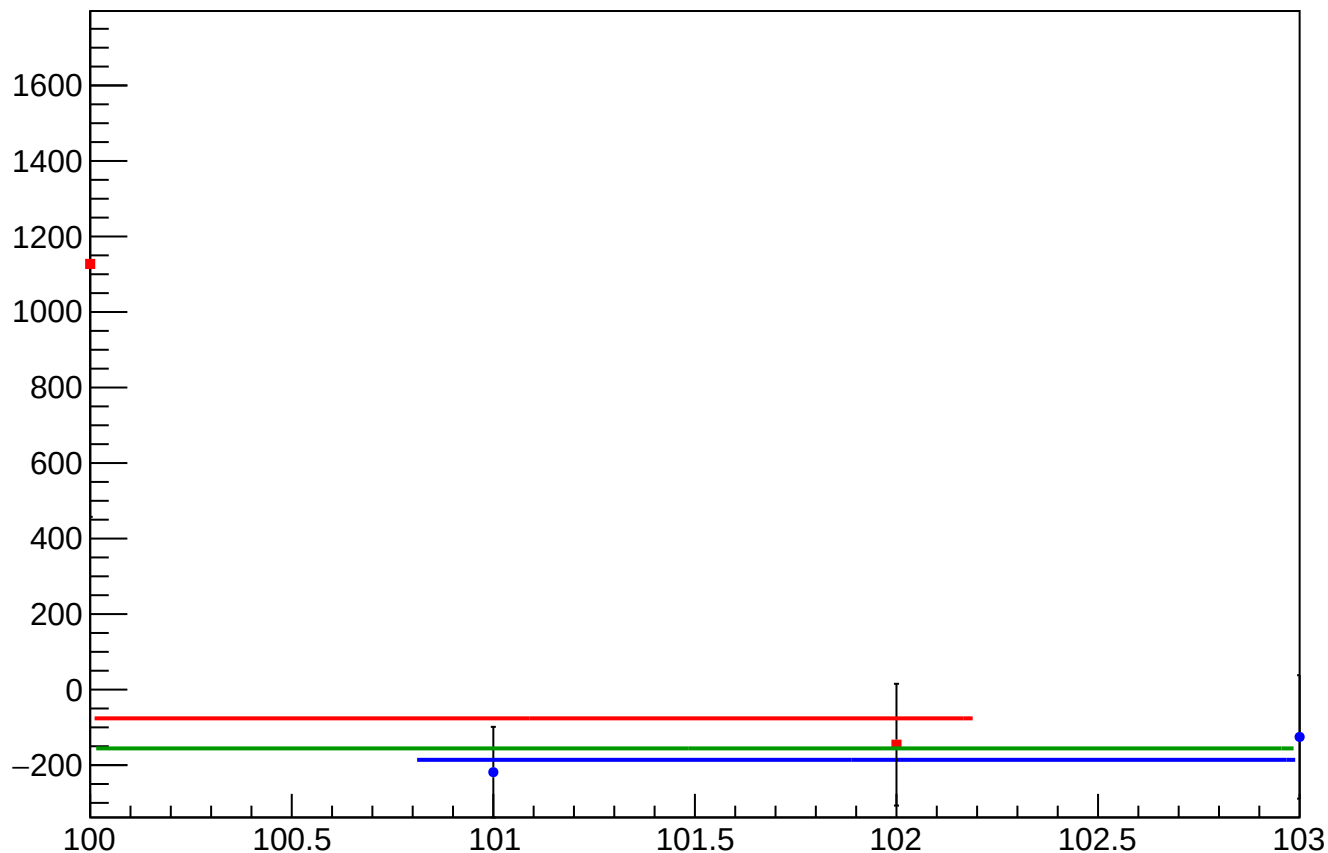
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

536.017 $\pm$ 0.286 χ^2 /NDF: 7103.1/3

532.782 $\pm$ 0.481 χ^2 /NDF: 219.9/1

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: -76.137 ± 156.761 χ^2/NDF : 3.4/1

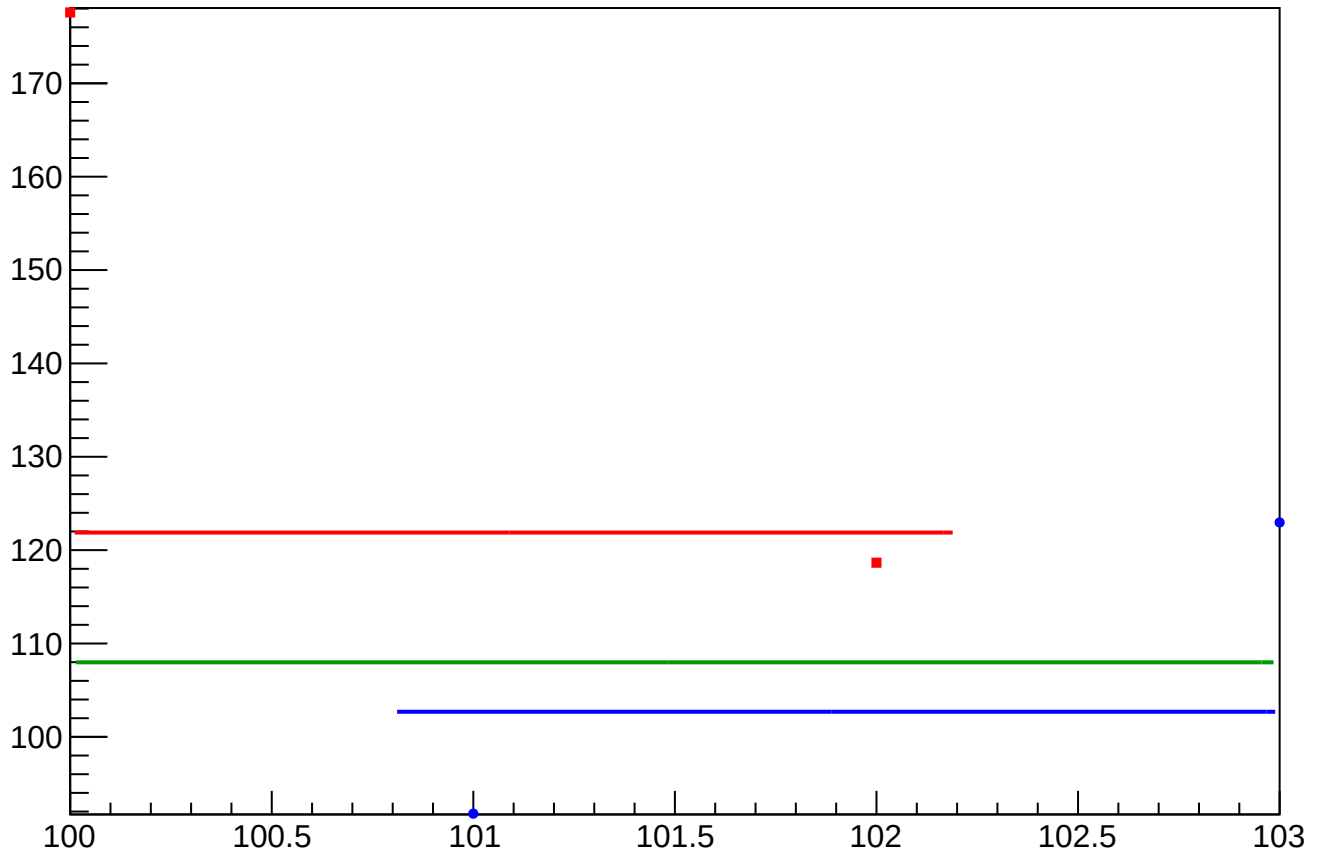
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-185.979 ± 96.724 χ^2/NDF : 0.2/1

-155.692 ± 82.316 χ^2/NDF : 4.0/3

-76.137 ± 156.761 χ^2/NDF : 3.4/1

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: 121.884 $\pm$ 0.111 χ^2 /NDF: 14636.6/1

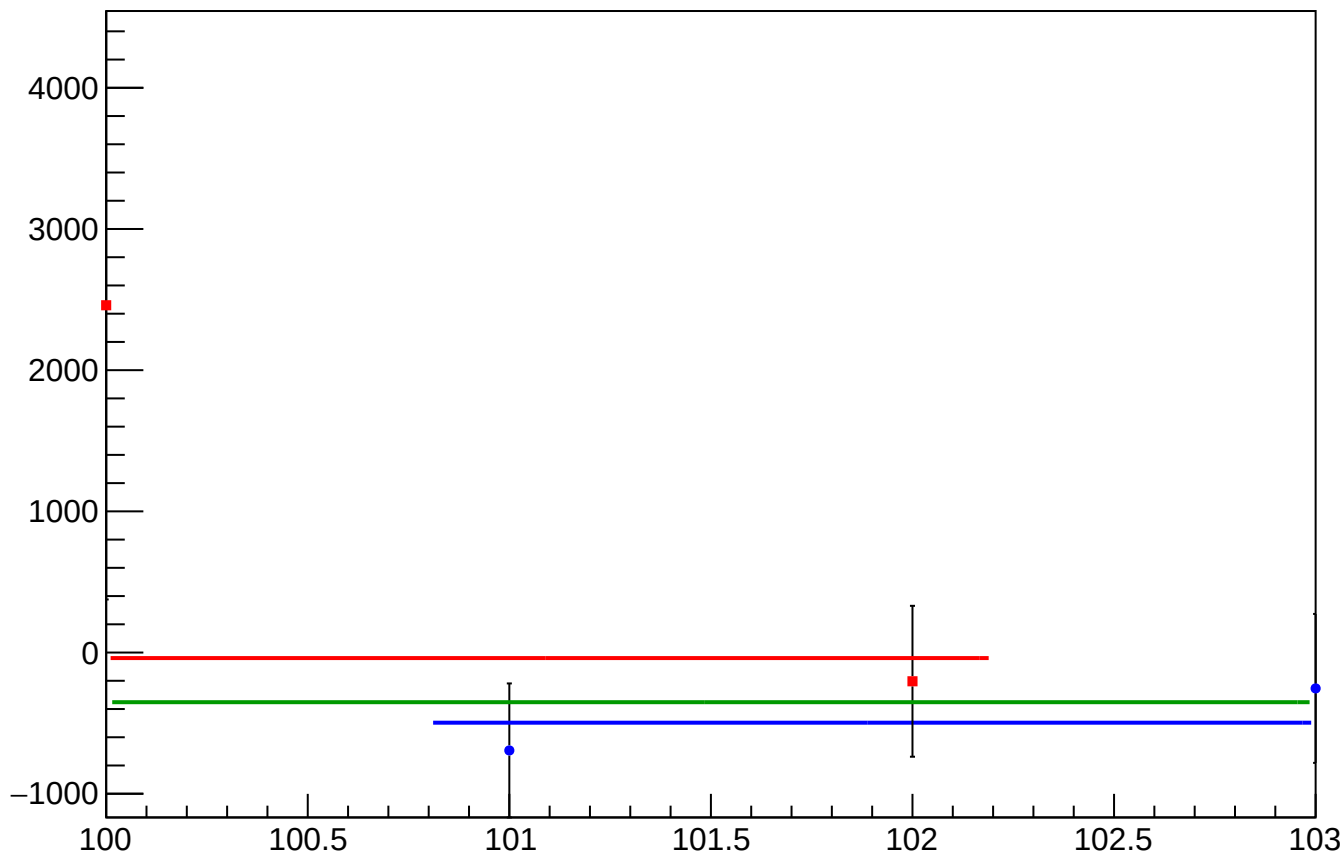
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

107.983 $\pm$ 0.058 χ^2 /NDF: 83661.6/3

121.884 $\pm$ 0.111 χ^2 /NDF: 14636.6/1

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: -39.165+/-517.672 χ^2/NDF : 1.5/1

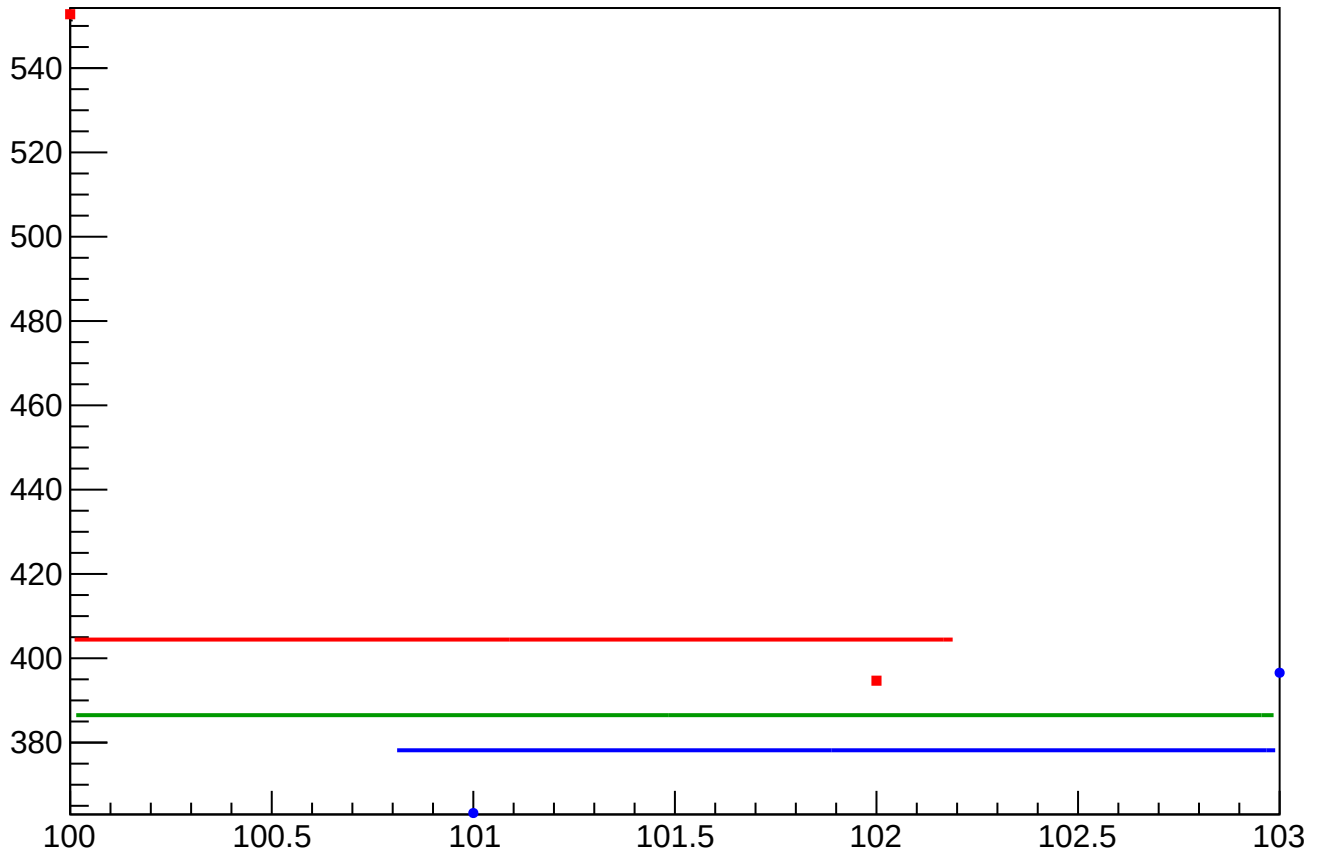
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-496.837+/-352.820 χ^2/NDF : 0.4/1

-351.673+/-291.546 χ^2/NDF : 2.4/3

-39.165+/-517.672 χ^2/NDF : 1.5/1

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: 404.436 $\pm$ 0.366 χ^2 /NDF: 10800.3/1

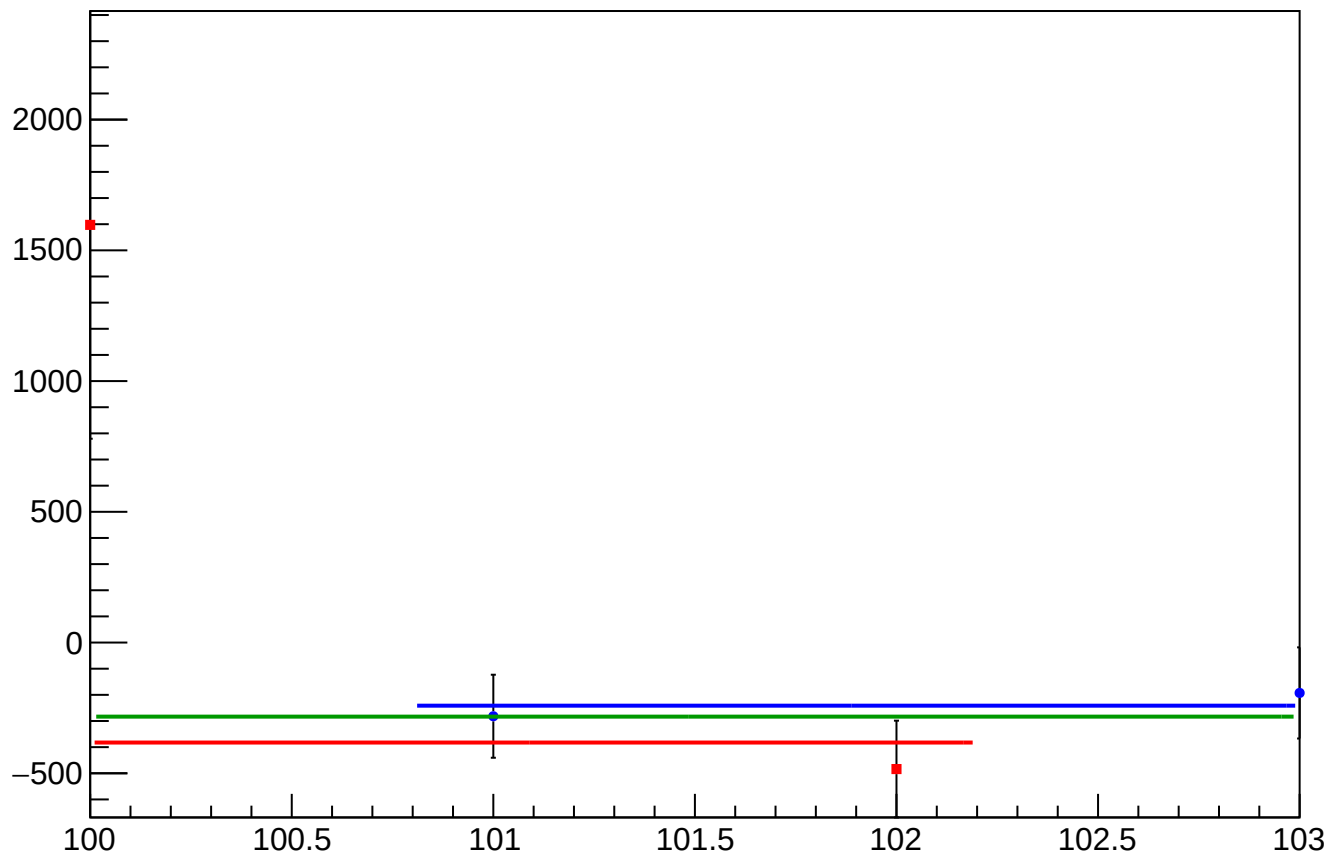
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

386.503 $\pm$ 0.206 χ^2 /NDF: 18714.3/3

404.436 $\pm$ 0.366 χ^2 /NDF: 10800.3/1

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: -382.410+/-180.540 χ^2 /NDF: 6.2/1

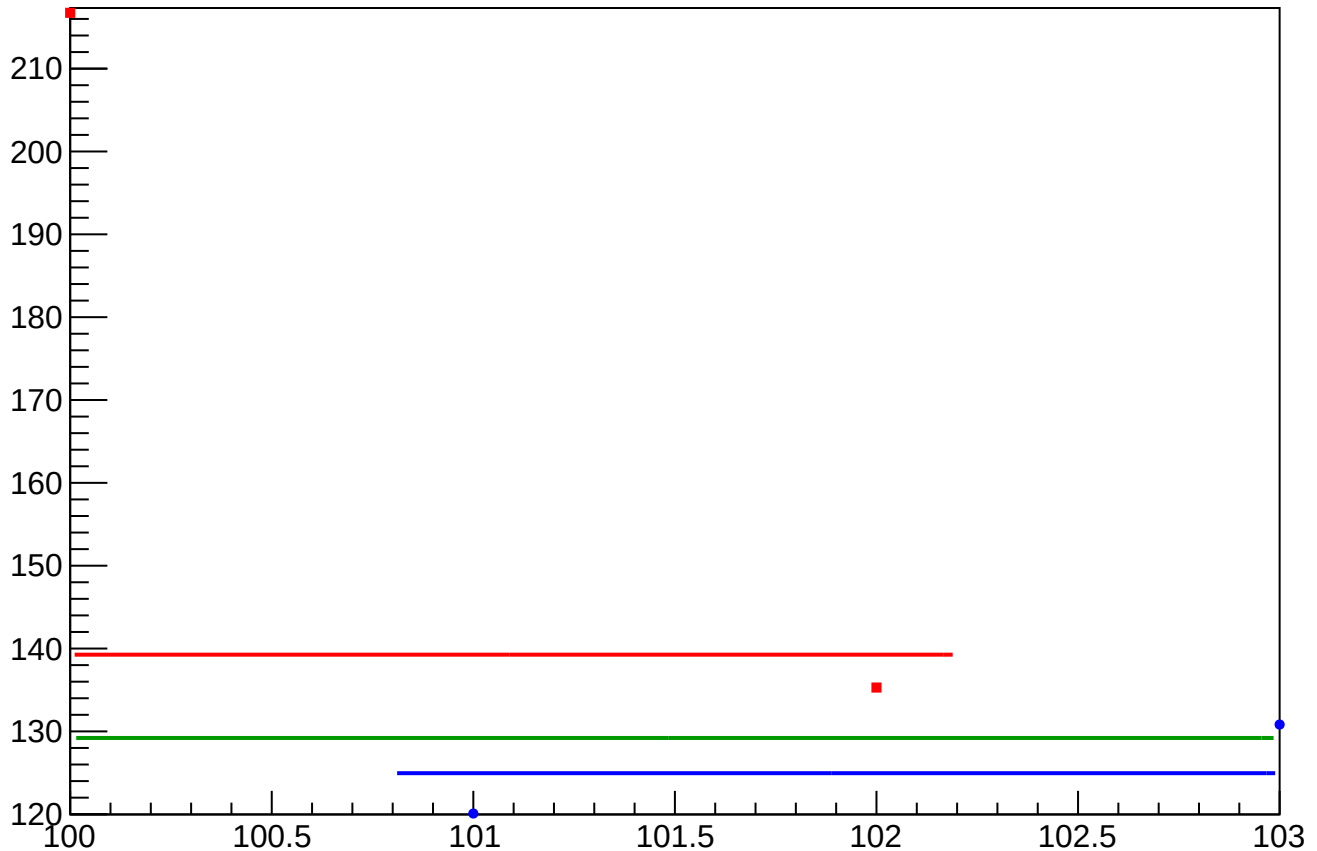
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-241.422+/-117.384 χ^2 /NDF: 0.1/1

-283.314+/-98.411 χ^2 /NDF: 6.7/3

-382.410+/-180.540 χ^2 /NDF: 6.2/1

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 124.955 ± 0.083 χ^2/NDF : 4149.2/1

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

Right Out: 139.260 ± 0.128 χ^2/NDF : 18866.2/1

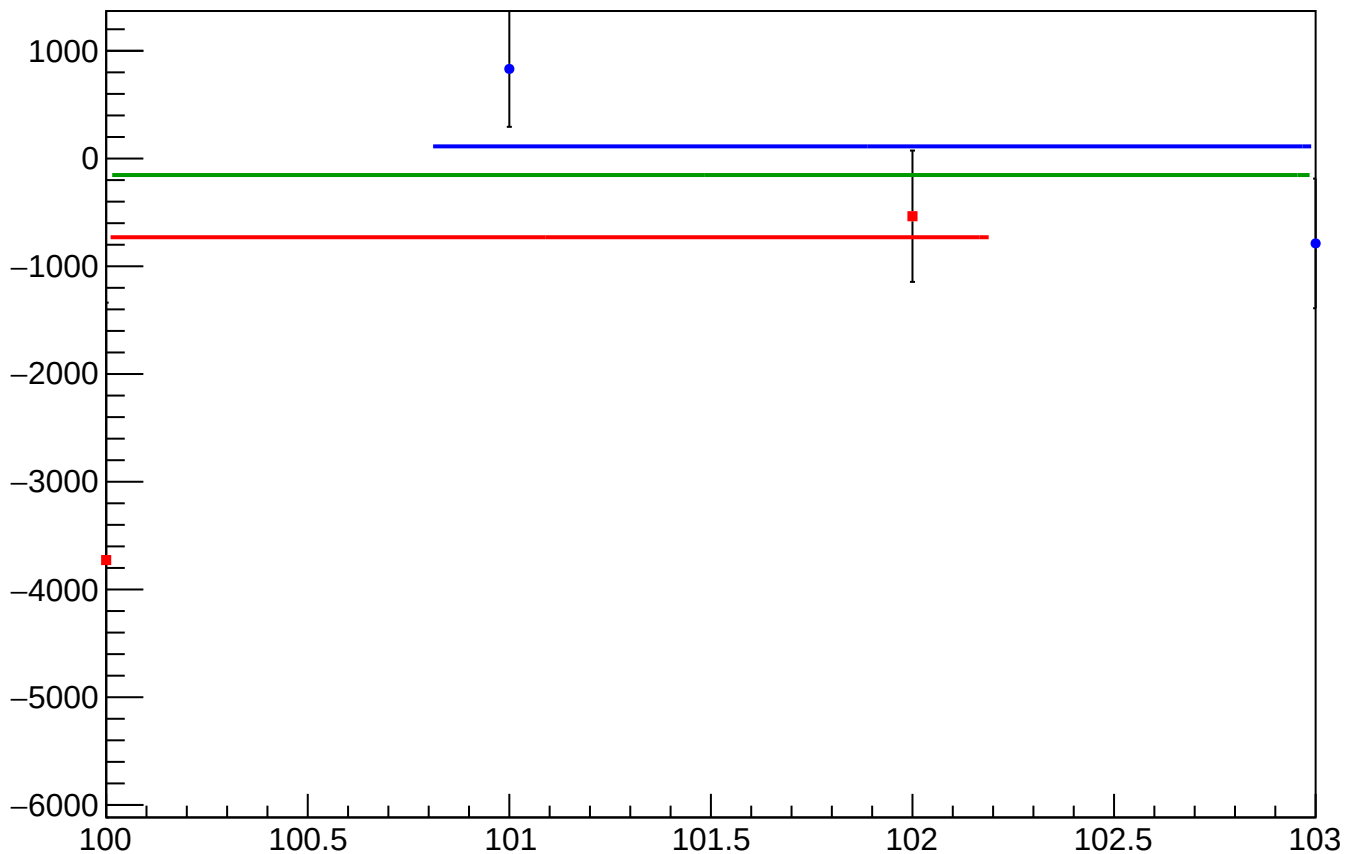
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

124.955 ± 0.083 χ^2/NDF : 4149.2/1

129.205 ± 0.070 χ^2/NDF : 31841.5/3

139.260 ± 0.128 χ^2/NDF : 18866.2/1

asym_sam7_mean vs Slug, Sign Corrected



Right In: 113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

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

Right Out: -730.427 $\pm$ 590.625 χ^2 /NDF: 1.7/1

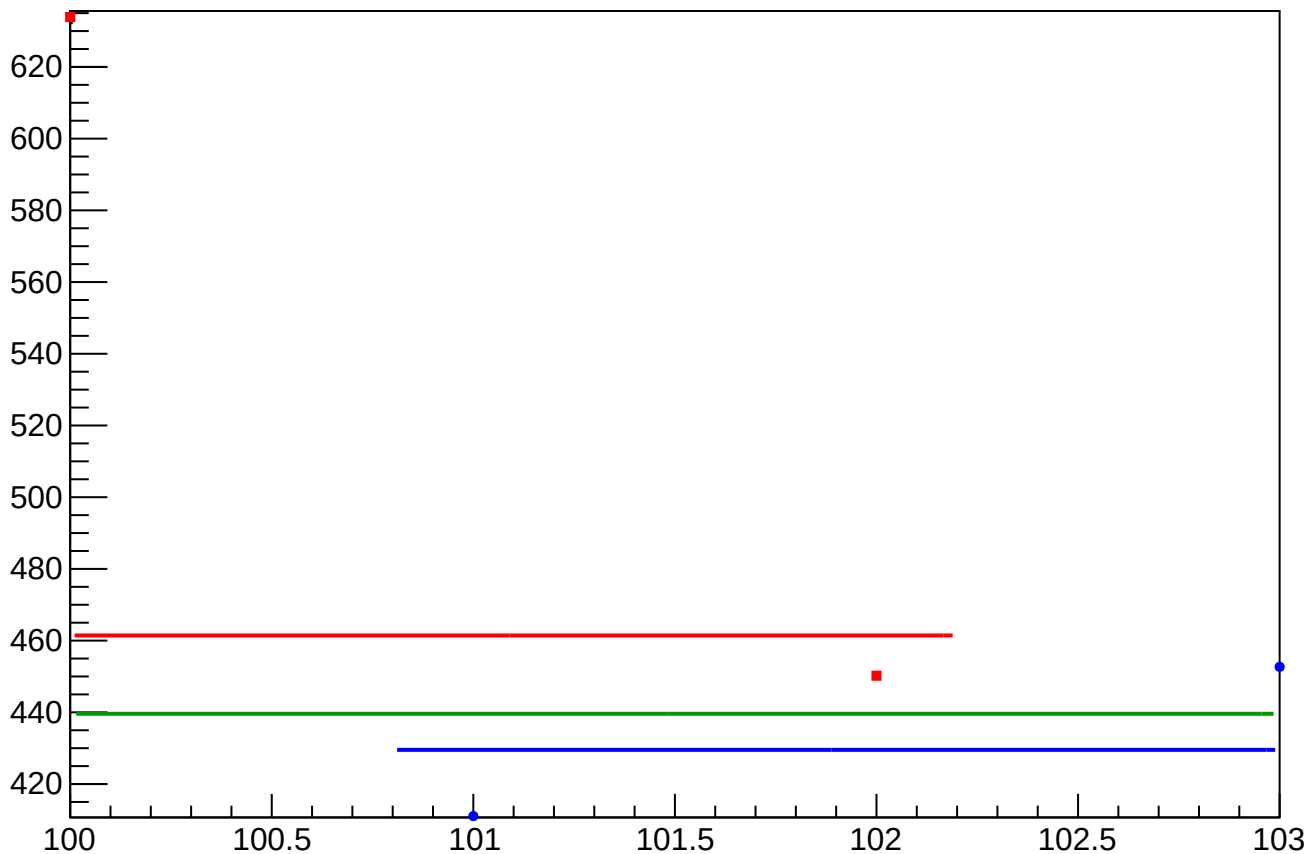
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

-152.970 $\pm$ 331.671 χ^2 /NDF: 7.1/3

-730.427 $\pm$ 590.625 χ^2 /NDF: 1.7/1

asym_sam7_rms vs Slug, Sign Corrected



Right In: 429.537 ± 0.283 $\chi^2/\text{NDF}: 5324.0/1$

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

Right Out: 461.440 ± 0.418 $\chi^2/\text{NDF}: 11099.6/1$

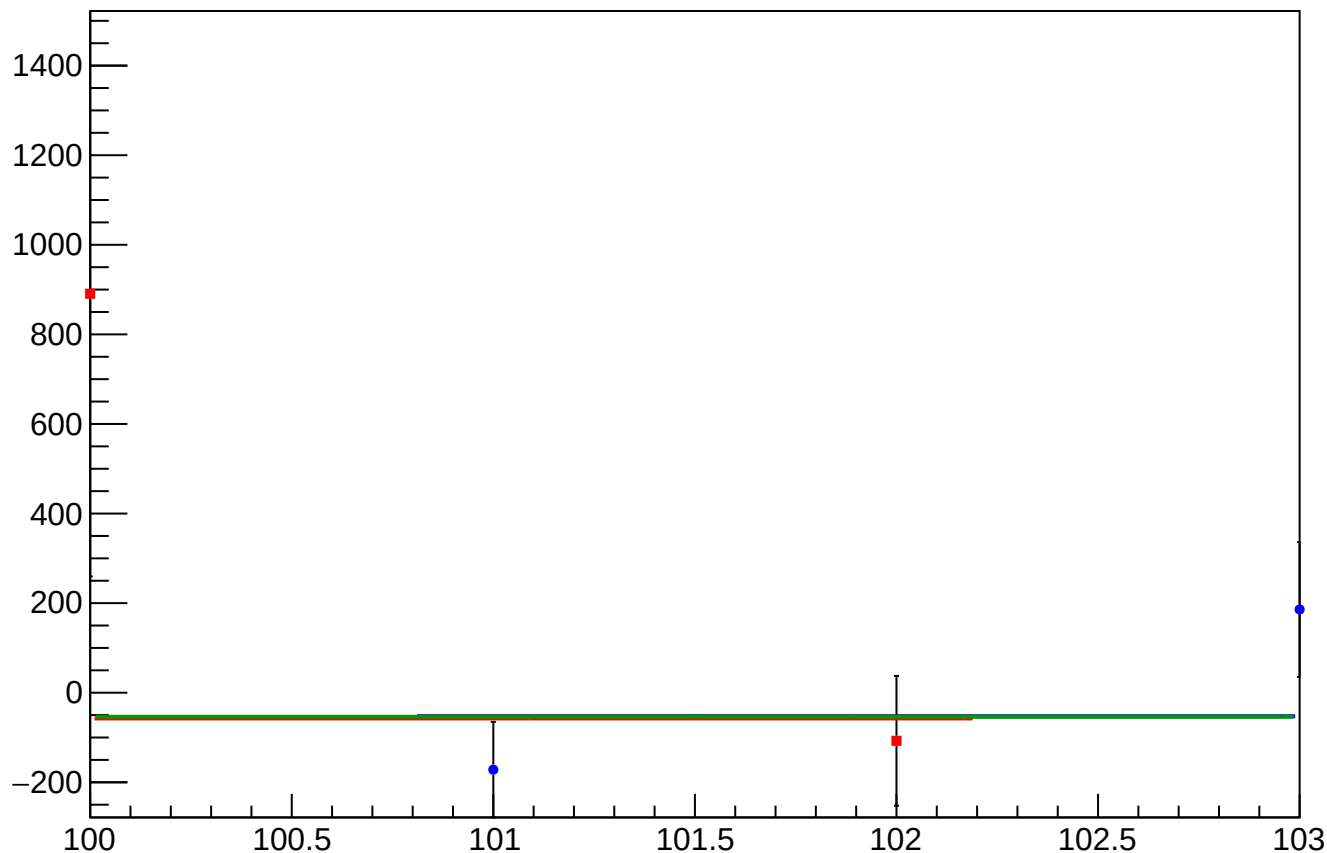
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

429.537 ± 0.283 $\chi^2/\text{NDF}: 5324.0/1$

439.598 ± 0.235 $\chi^2/\text{NDF}: 20418.6/3$

461.440 ± 0.418 $\chi^2/\text{NDF}: 11099.6/1$

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -52.436+/-87.034 χ^2 /NDF: 3.8/1

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

Right Out: -57.434+/-141.209 χ^2 /NDF: 2.4/1

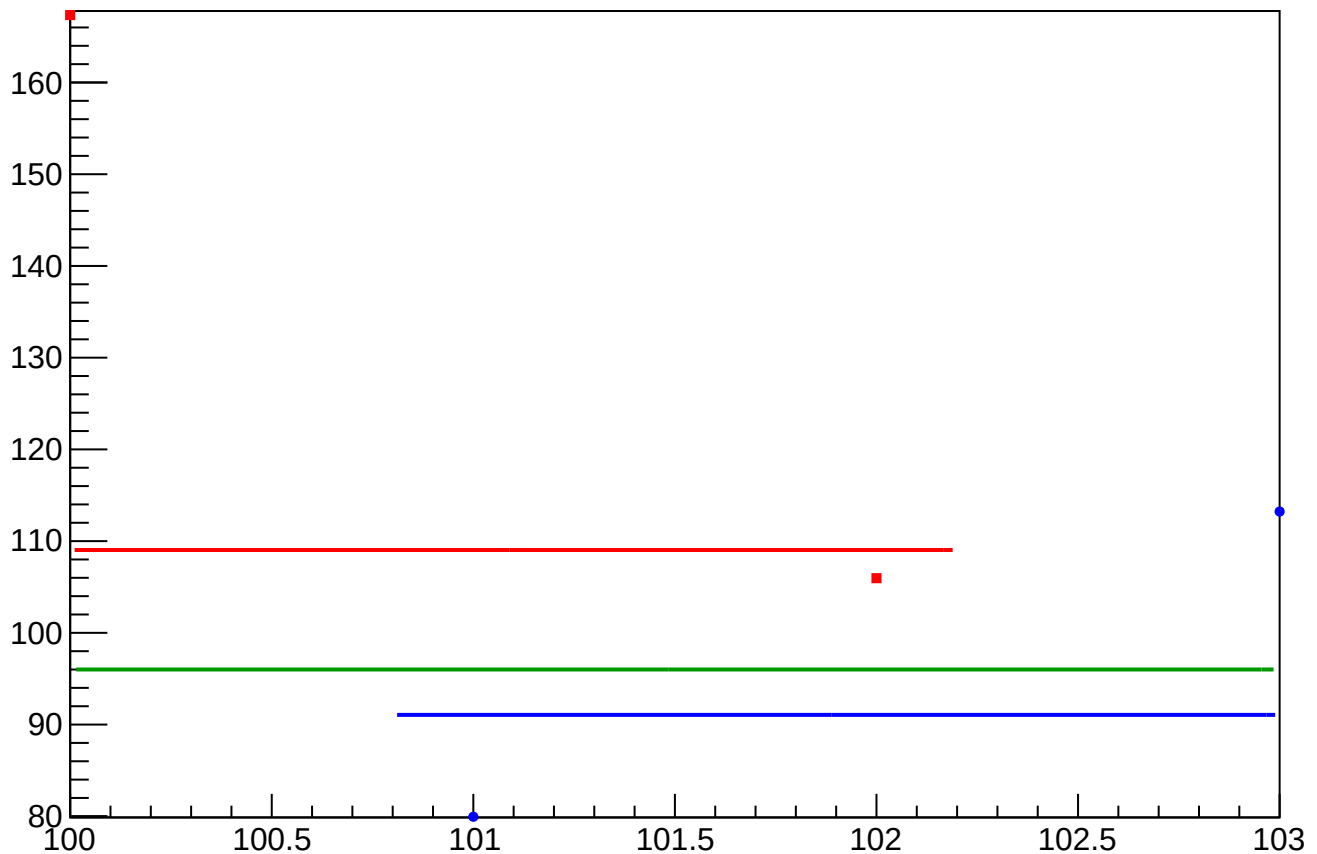
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-52.436+/-87.034 χ^2 /NDF: 3.8/1

-53.812+/-74.091 χ^2 /NDF: 6.1/3

-57.434+/-141.209 χ^2 /NDF: 2.4/1

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 91.058 $\pm$ 0.062 χ^2 /NDF: 65019.6/1

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

Right Out: 109.032 $\pm$ 0.100 χ^2 /NDF: 17972.5/1

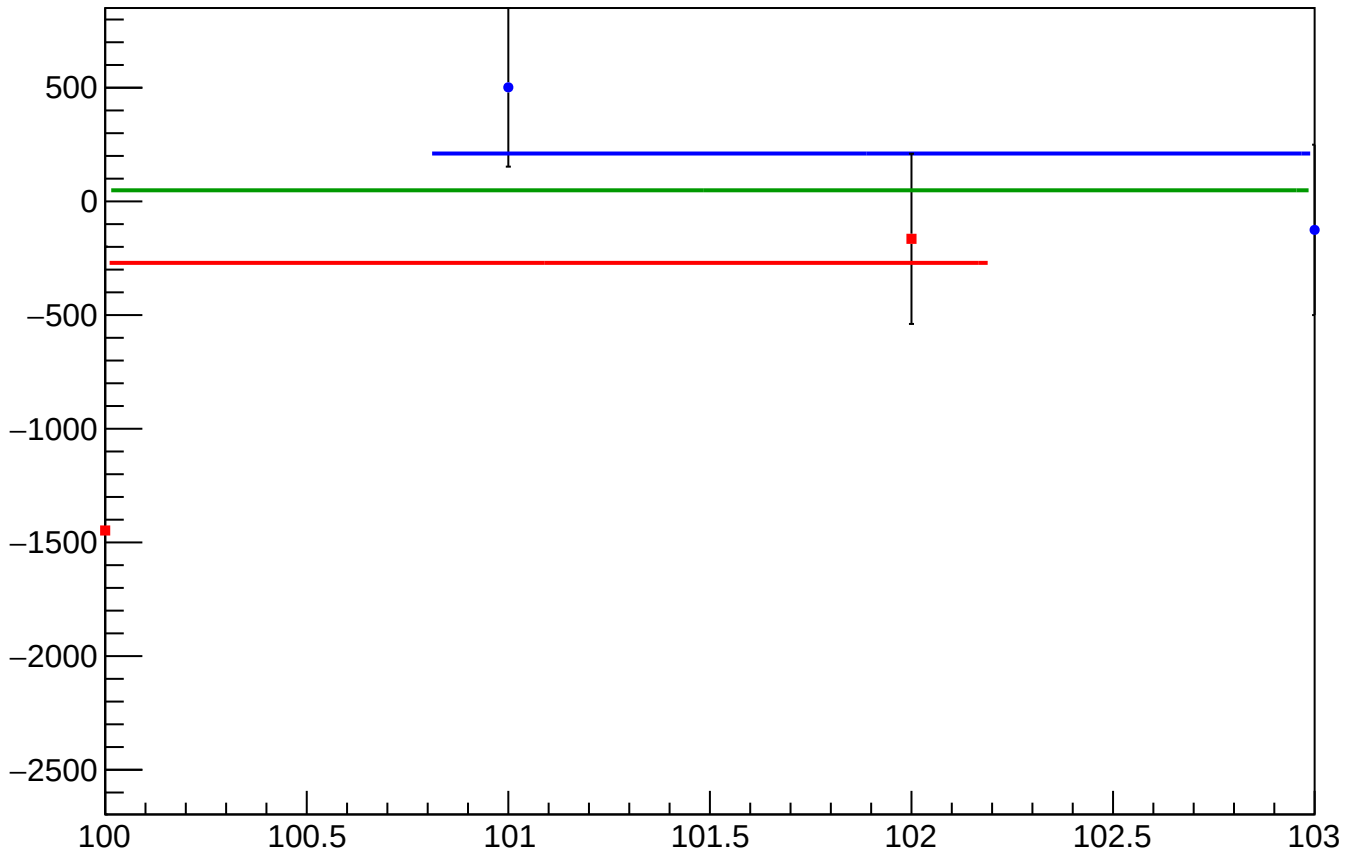
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

91.058 $\pm$ 0.062 χ^2 /NDF: 65019.6/1

96.006 $\pm$ 0.052 χ^2 /NDF: 106474.9/3

109.032 $\pm$ 0.100 χ^2 /NDF: 17972.5/1

asym_sam8_mean vs Slug, Sign Corrected



Right In: 210.587 +/- 255.340 χ^2/NDF : 1.5/1

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

Right Out: -270.399 +/- 358.673 χ^2/NDF : 1.0/1

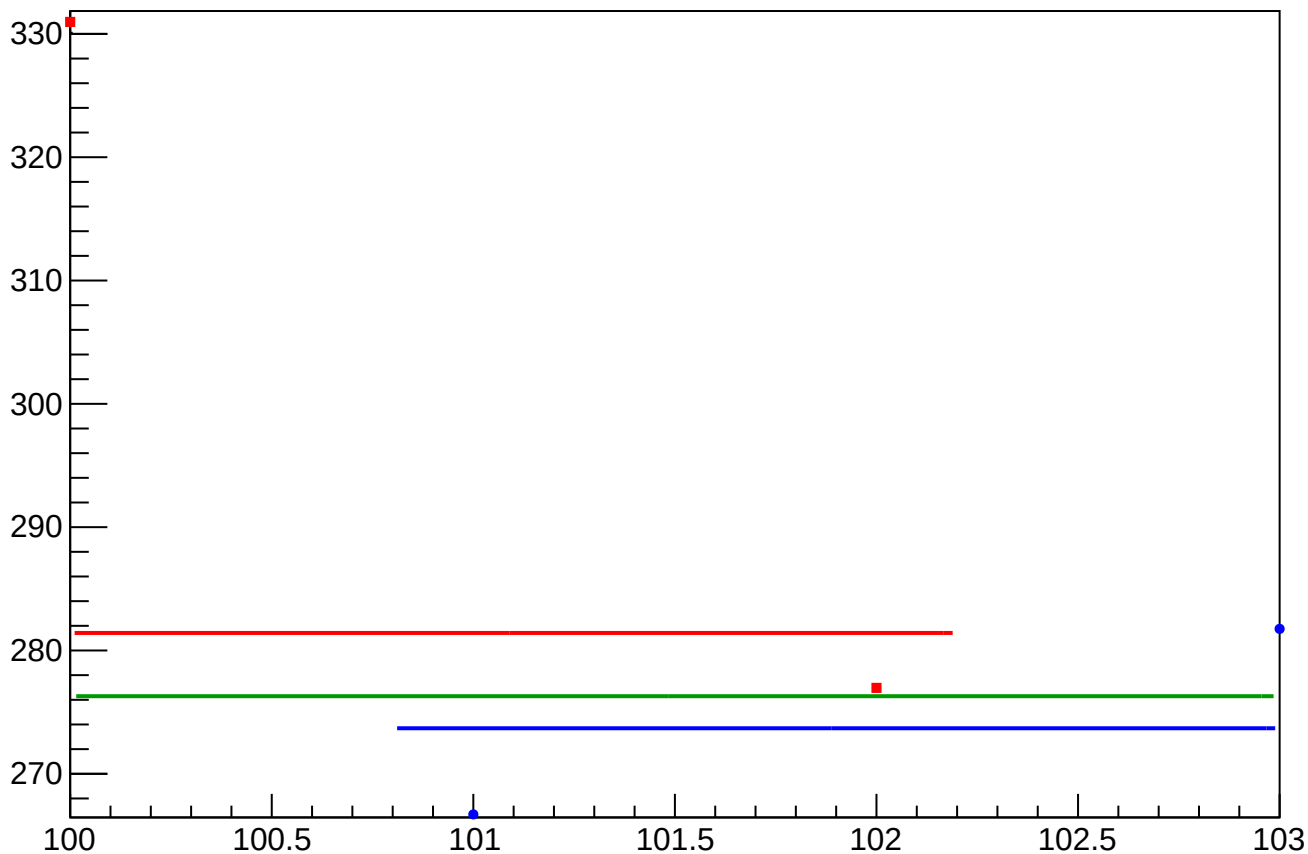
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

210.587 +/- 255.340 χ^2/NDF : 1.5/1

48.810 +/- 208.013 χ^2/NDF : 3.7/3

-270.399 +/- 358.673 χ^2/NDF : 1.0/1

asym_sam8_rms vs Slug, Sign Corrected



Right In: 273.693 +/- 0.181 χ^2/NDF : 1727.4/1

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

Right Out: 281.422 +/- 0.254 χ^2/NDF : 3430.7/1

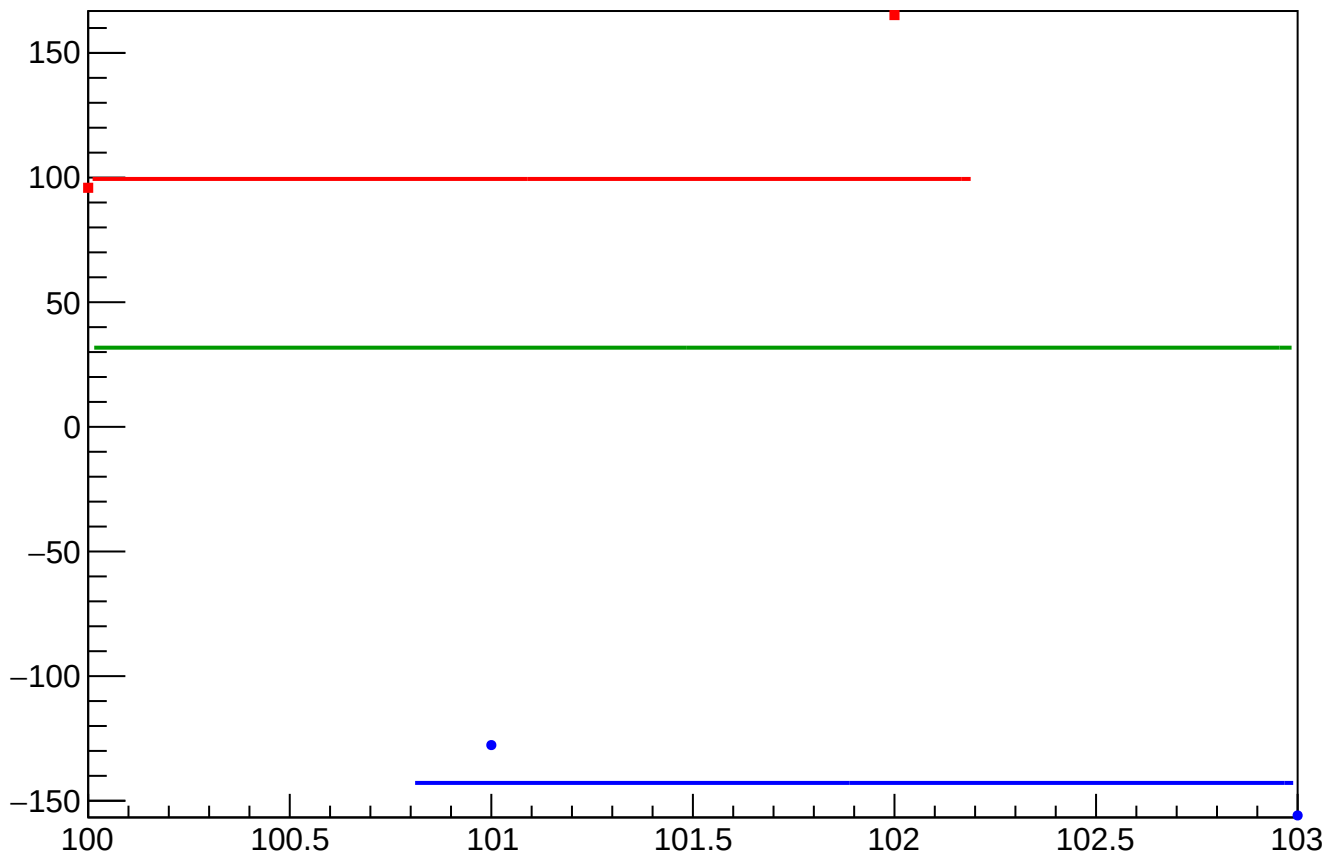
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

273.693 +/- 0.181 χ^2/NDF : 1727.4/1

276.292 +/- 0.147 χ^2/NDF : 5774.4/3

281.422 +/- 0.254 χ^2/NDF : 3430.7/1

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: 99.450 ± 0.368 χ^2/NDF : 1720.2/1

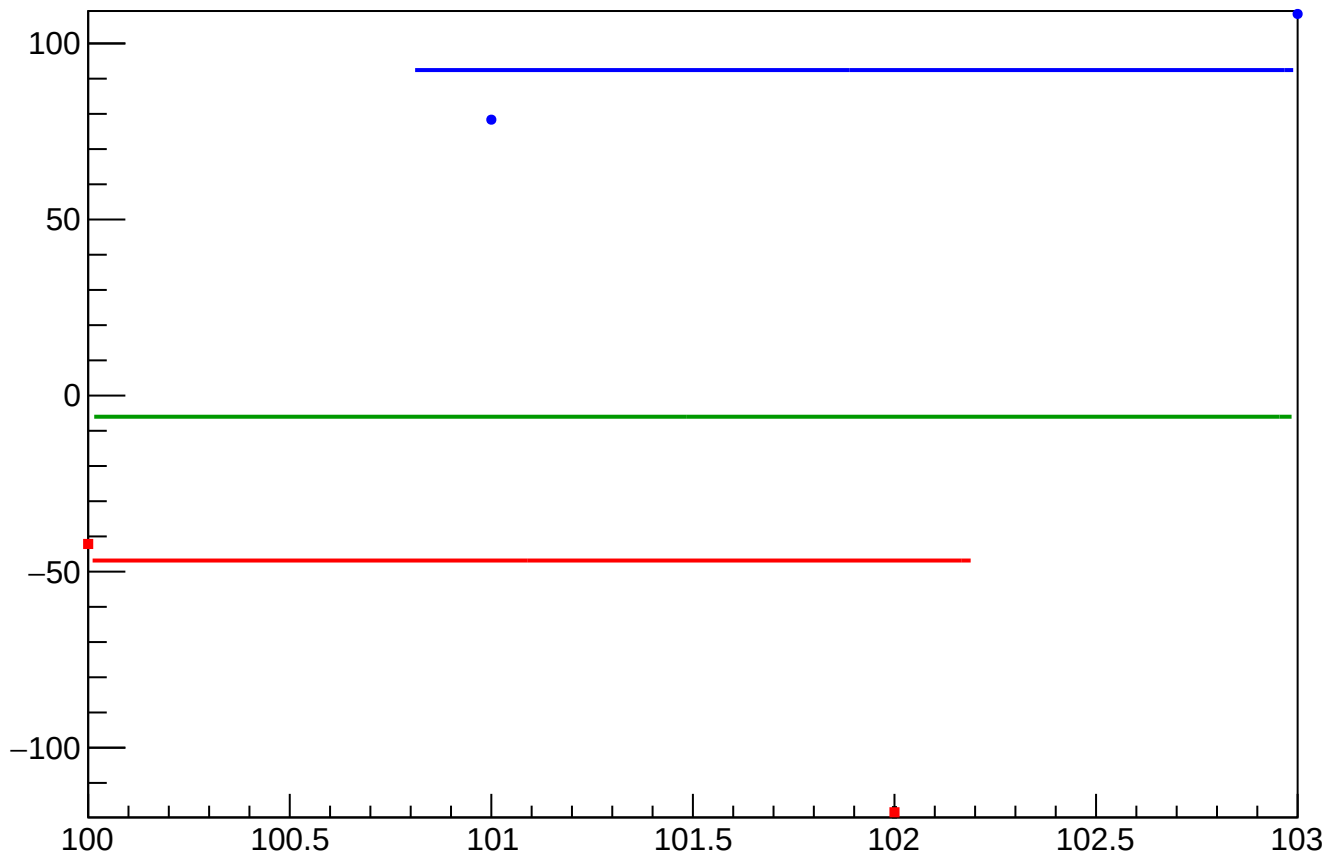
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-142.836 ± 0.591 χ^2/NDF : 566.4/1

31.766 ± 0.313 χ^2/NDF : 123273.6/3

99.450 ± 0.368 χ^2/NDF : 1720.2/1

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: -46.844 $\pm$ 0.366 χ^2 /NDF: 2508.5/1

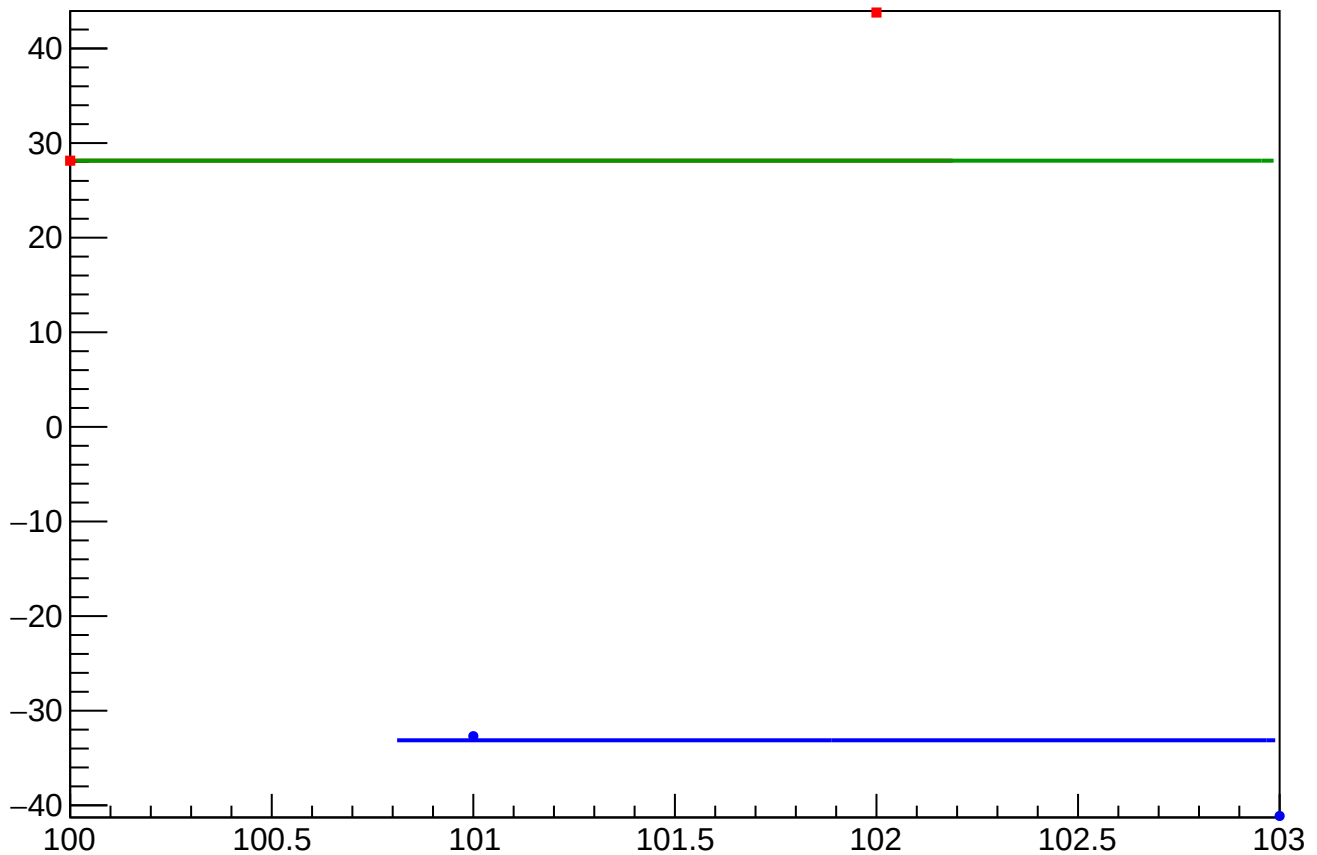
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.440 $\pm$ 0.568 χ^2 /NDF: 694.9/1

-6.006 $\pm$ 0.308 χ^2 /NDF: 45638.4/3

-46.844 $\pm$ 0.366 χ^2 /NDF: 2508.5/1

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.127 $\pm$ 0.036 χ^2 /NDF: 2766.2/1

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

Right Out: 28.139 $\pm$ 0.000 χ^2 /NDF: 9562.4/1

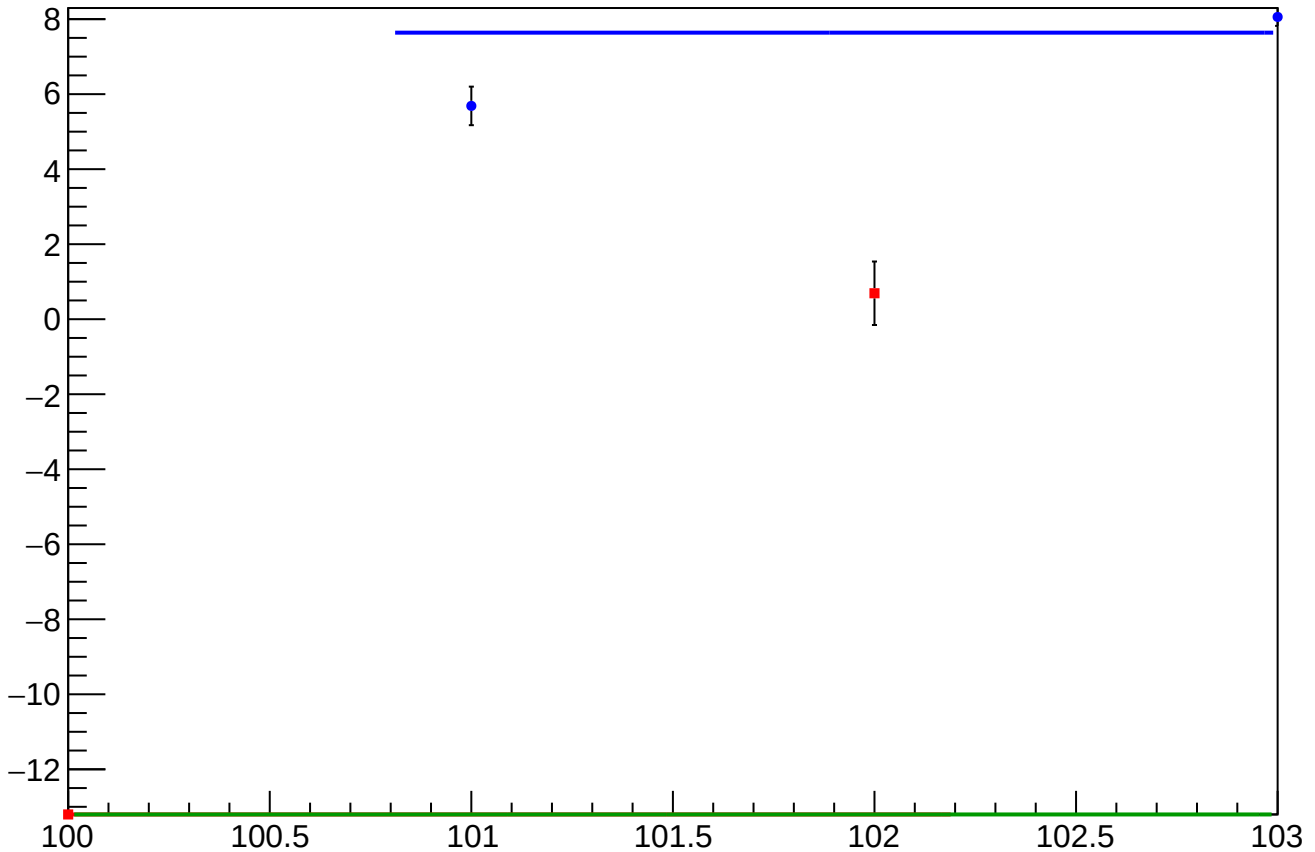
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.127 $\pm$ 0.036 χ^2 /NDF: 2766.2/1

28.139 $\pm$ 0.000 χ^2 /NDF: 2984257.6/3

28.139 $\pm$ 0.000 χ^2 /NDF: 9562.4/1

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 : 275.5/1

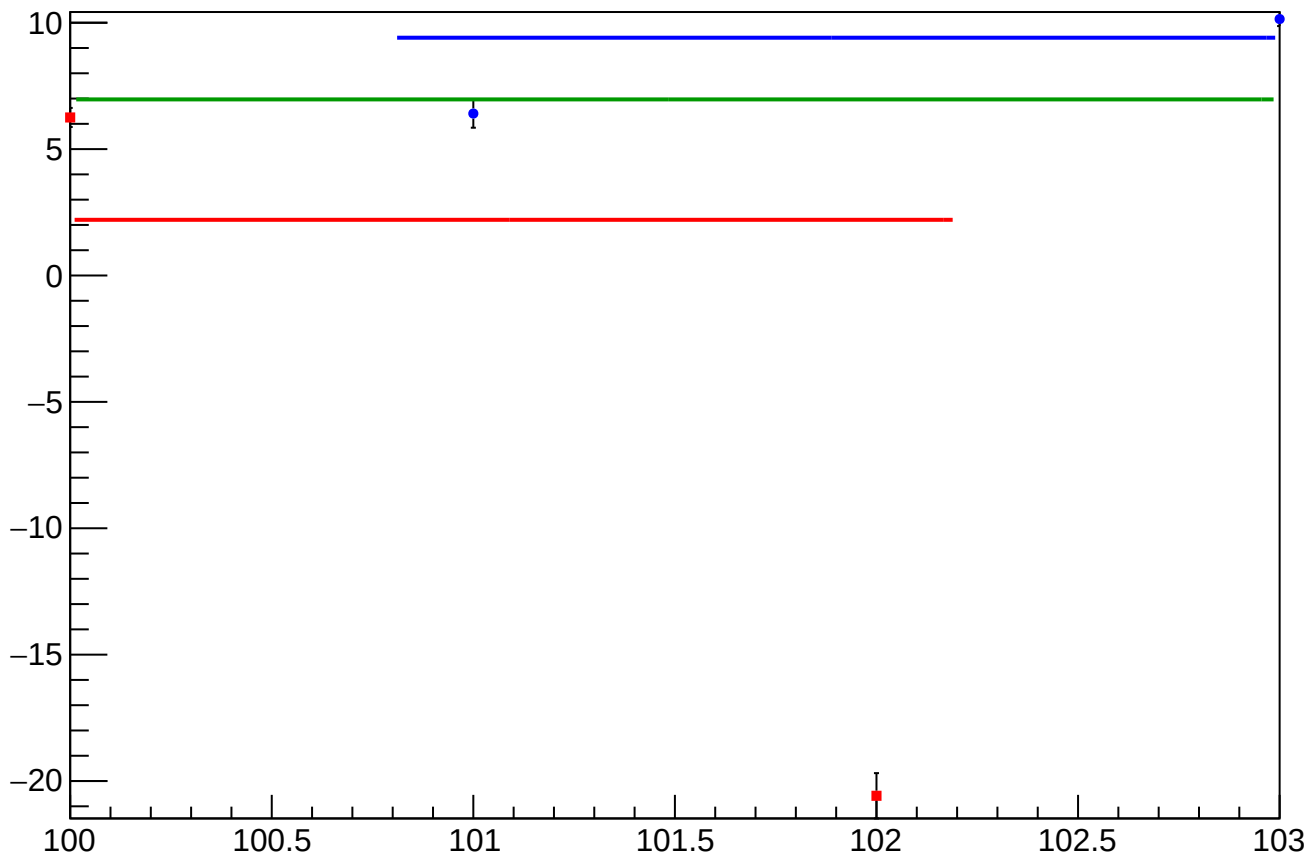
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.640 $\pm$ 0.216 χ^2/NDF : 17.6/1

-13.204 $\pm$ 0.000 χ^2/NDF : 9611.6/3

-13.204 $\pm$ 0.000 χ^2/NDF : 275.5/1

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 9.407 $\pm$ 0.249 χ^2 /NDF: 35.6/1

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

Right Out: 2.203 $\pm$ 0.348 χ^2 /NDF: 760.6/1

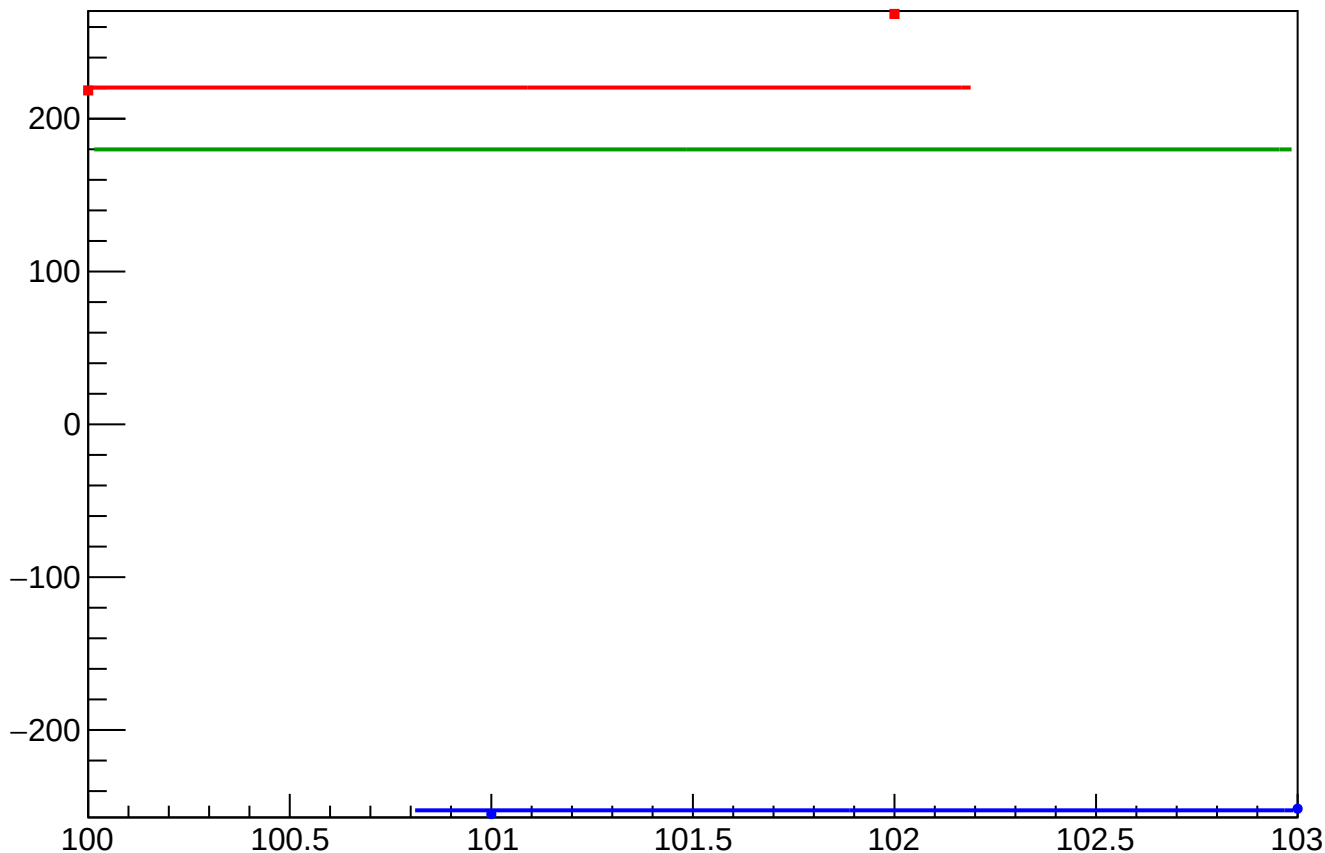
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.407 $\pm$ 0.249 χ^2 /NDF: 35.6/1

6.966 $\pm$ 0.203 χ^2 /NDF: 1079.1/3

2.203 $\pm$ 0.348 χ^2 /NDF: 760.6/1

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -252.581 $\pm$ 1.212 χ^2 /NDF: 1.8/1

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

Right Out: 220.408 $\pm$ 0.371 χ^2 /NDF: 660.7/1

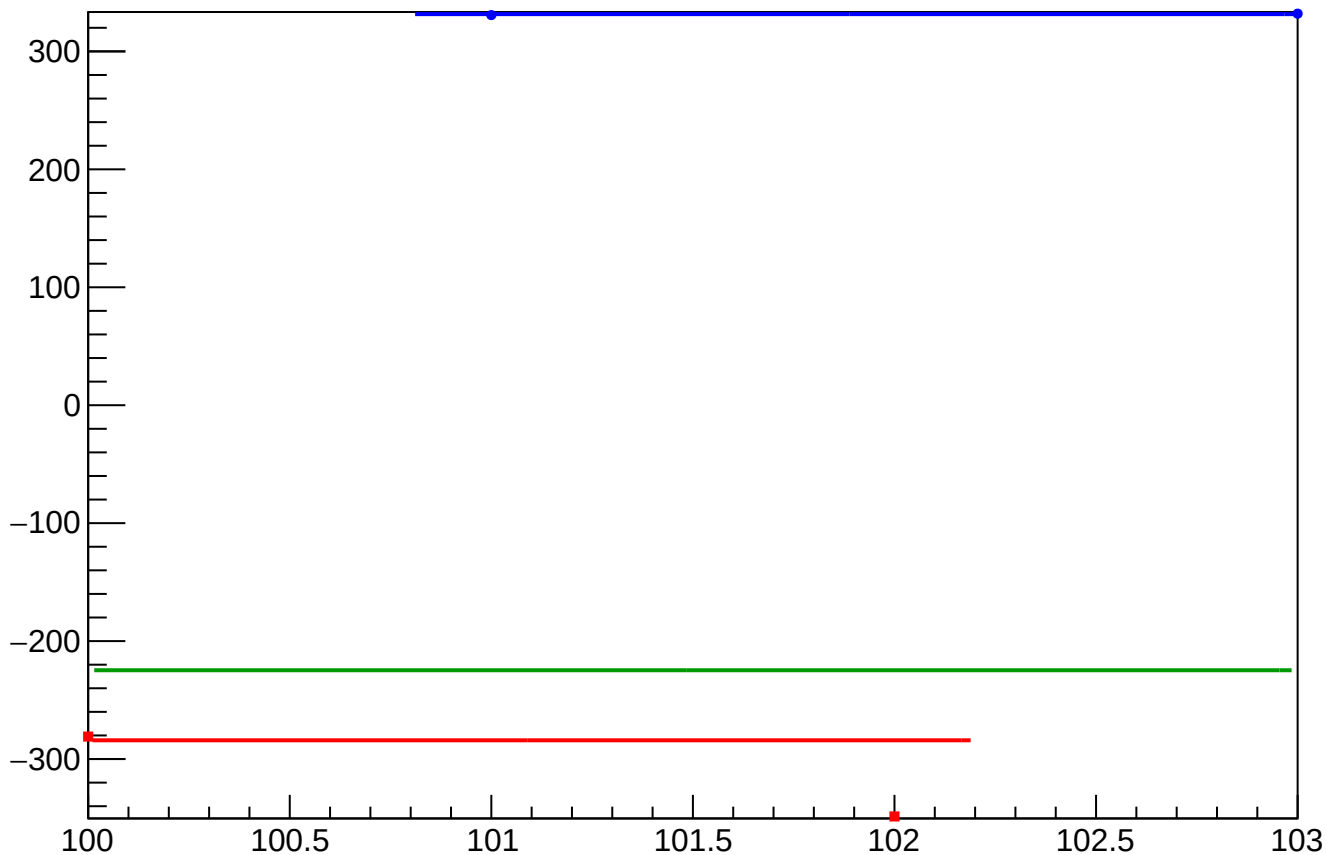
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-252.581 $\pm$ 1.212 χ^2 /NDF: 1.8/1

179.918 $\pm$ 0.355 χ^2 /NDF: 139969.7/3

220.408 $\pm$ 0.371 χ^2 /NDF: 660.7/1

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 331.594+/-1.129 χ^2 /NDF: 0.3/1

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

Right Out: -284.117+/-0.369 χ^2 /NDF: 1501.0/1

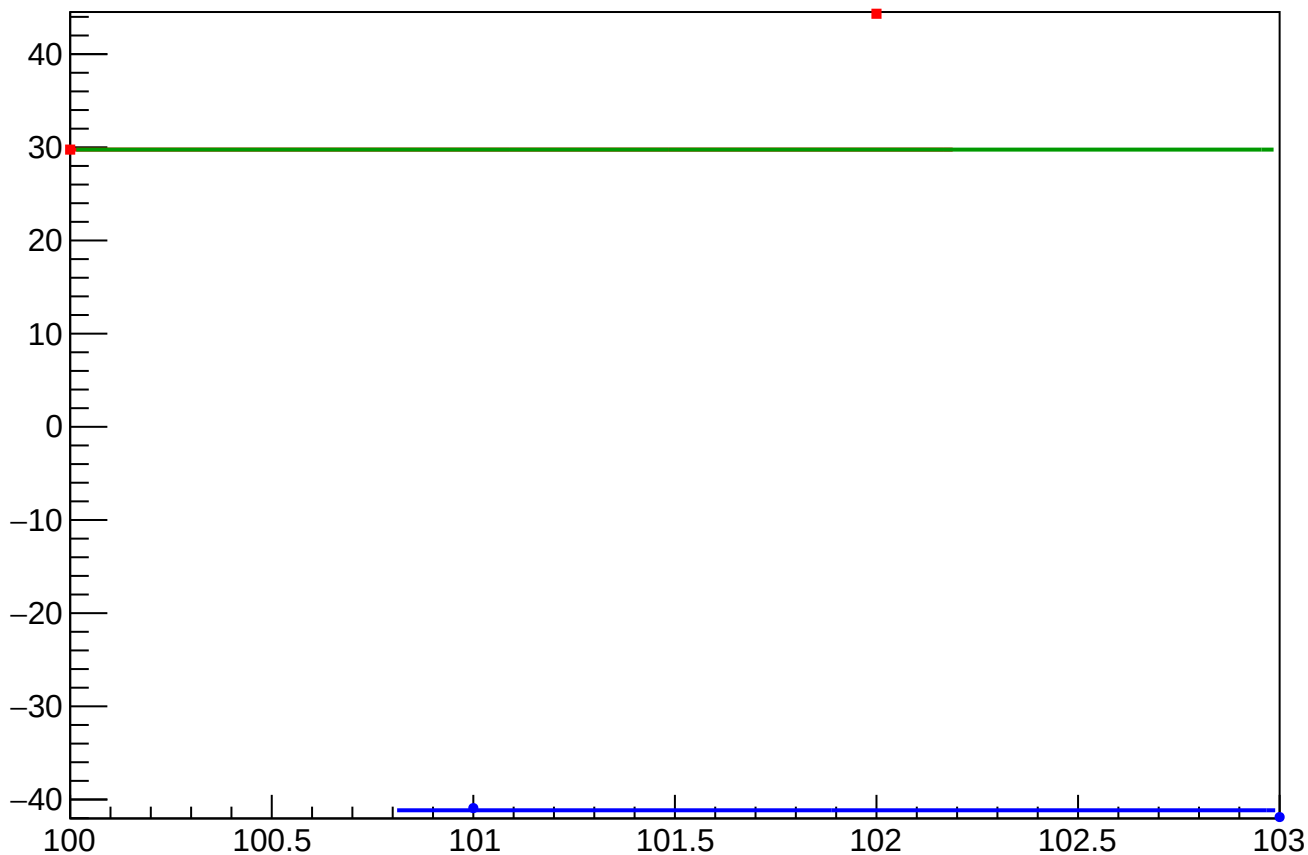
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

331.594+/-1.129 χ^2 /NDF: 0.3/1

-224.715+/-0.351 χ^2 /NDF: 270079.7/3

-284.117+/-0.369 χ^2 /NDF: 1501.0/1

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 : 6123.7/1

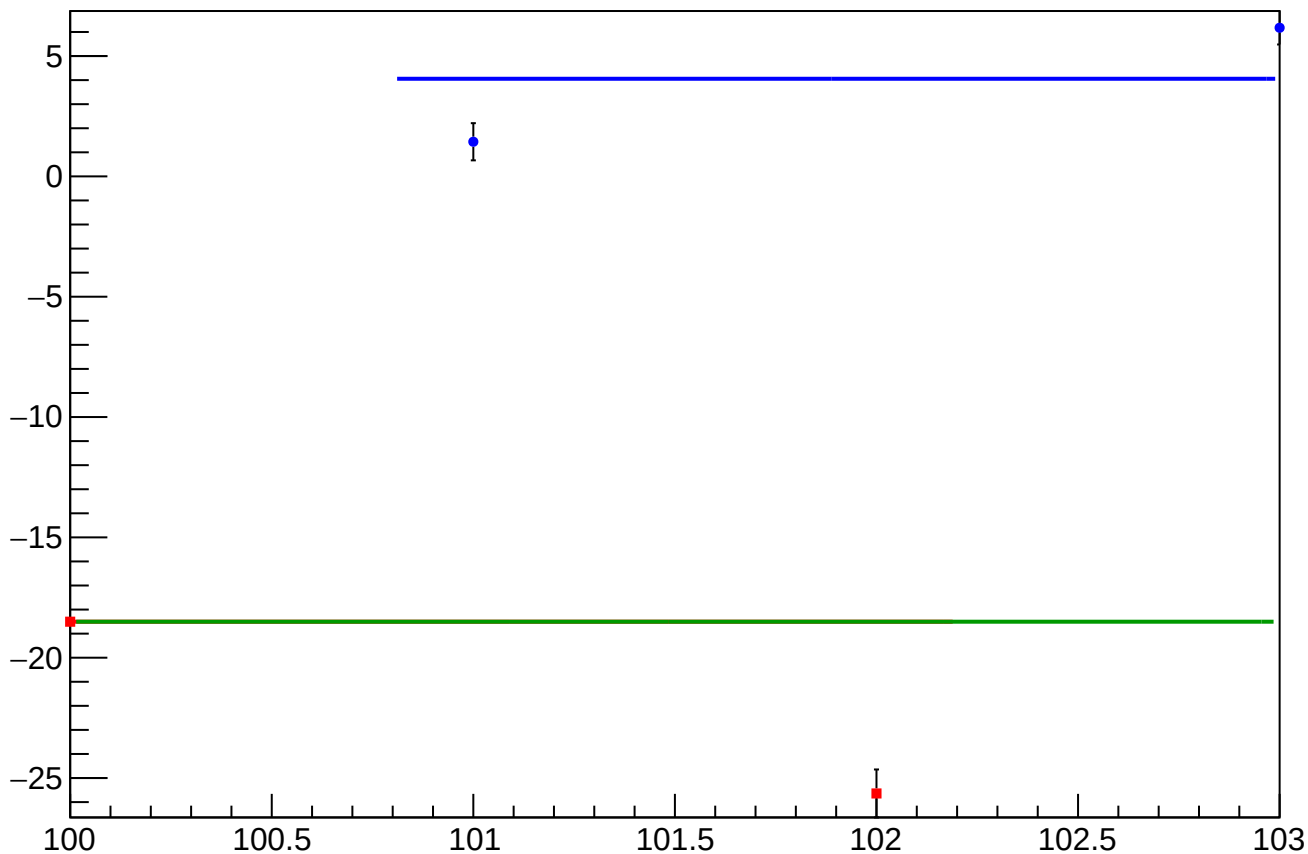
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.157+/-0.074 χ^2/NDF : 31.0/1

29.754+/-0.000 χ^2/NDF : 922827.5/3

29.754+/-0.000 χ^2/NDF : 6123.7/1

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 : 51.2/1

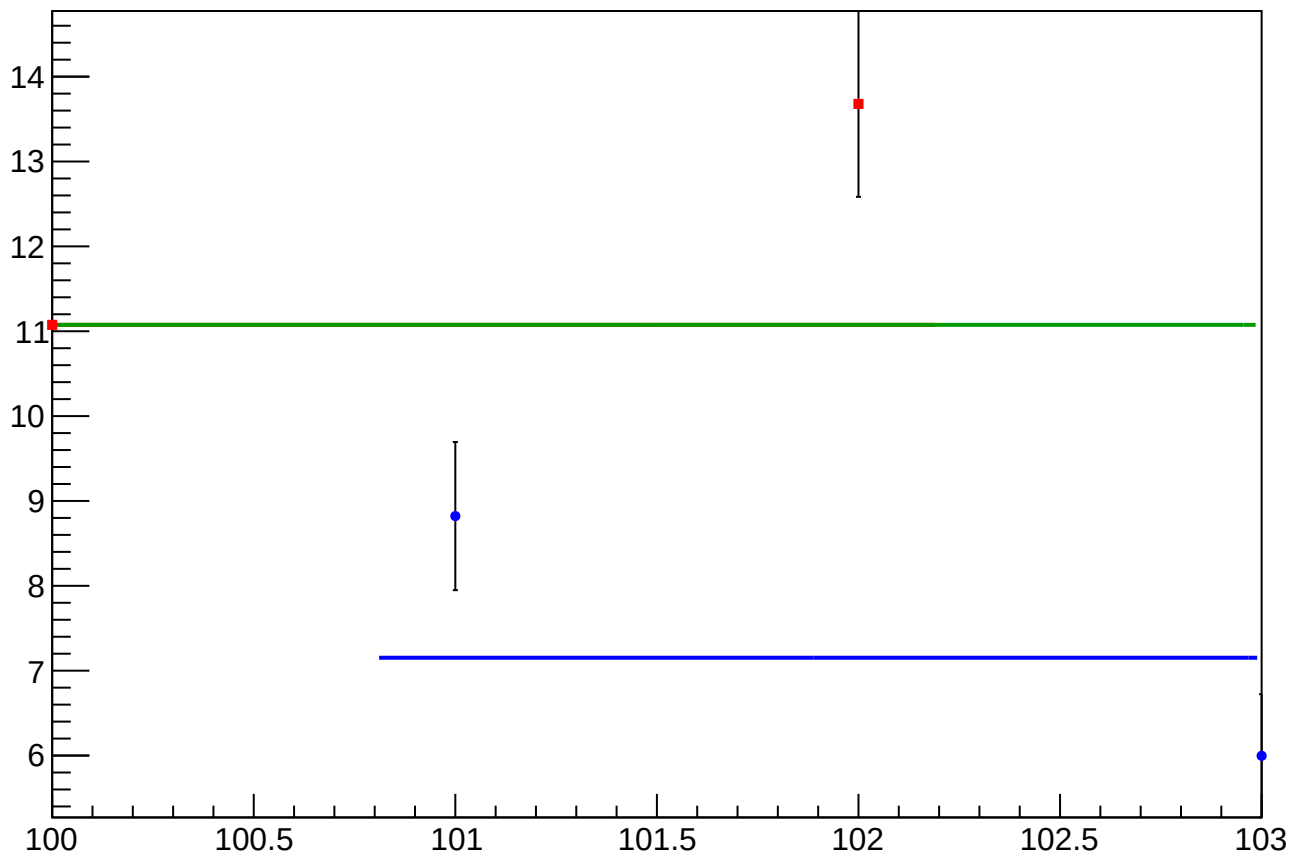
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.056+/-0.517 χ^2/NDF : 20.8/1

-18.504+/-0.000 χ^2/NDF : 1977.1/3

-18.504+/-0.000 χ^2/NDF : 51.2/1

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: 11.7/1

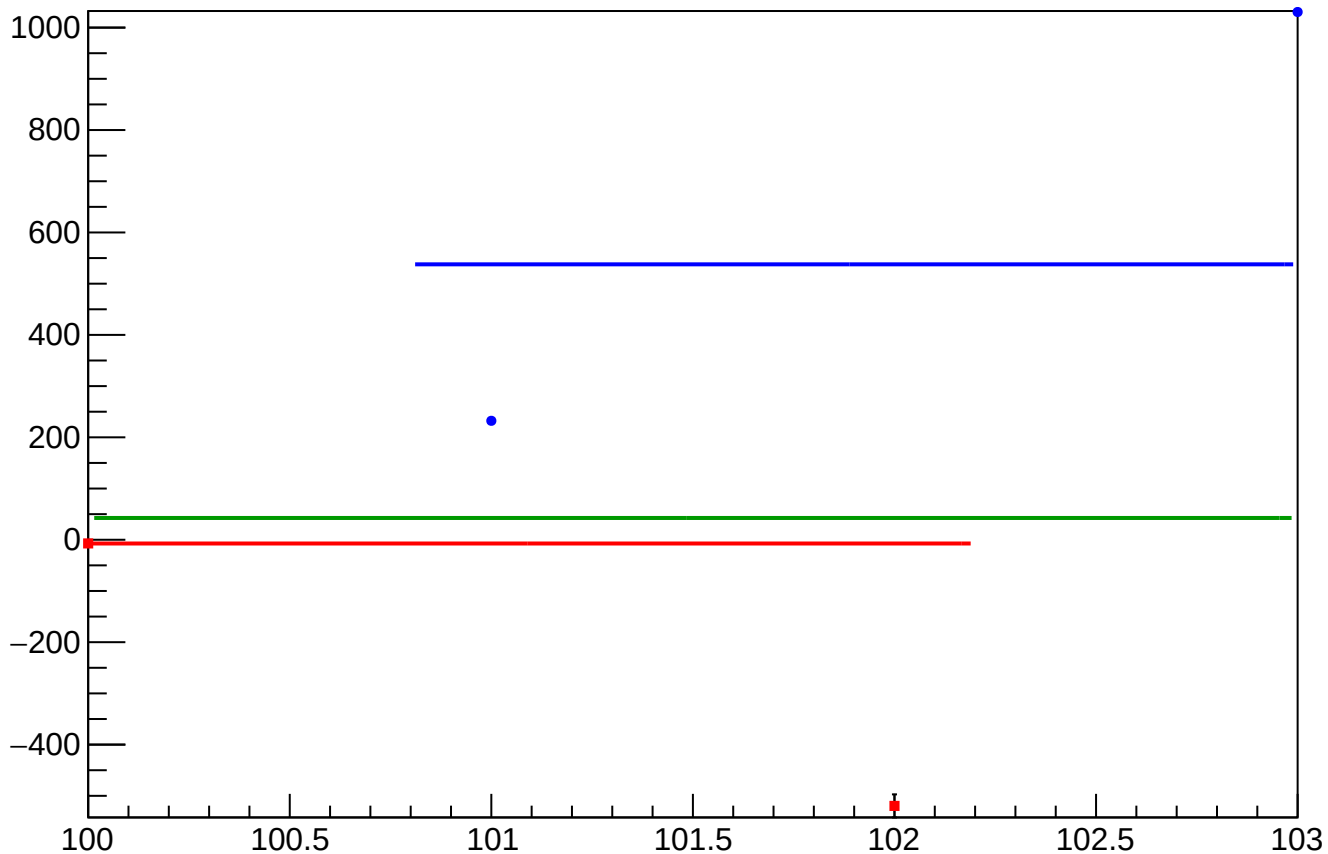
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.152 $\pm$ 0.558 χ^2 /NDF: 6.2/1

11.075 $\pm$ 0.000 χ^2 /NDF: 67.2/3

11.075 $\pm$ 0.000 χ^2 /NDF: 11.7/1

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: -7.315 $\pm$ 0.378 χ^2 /NDF: 517.5/1

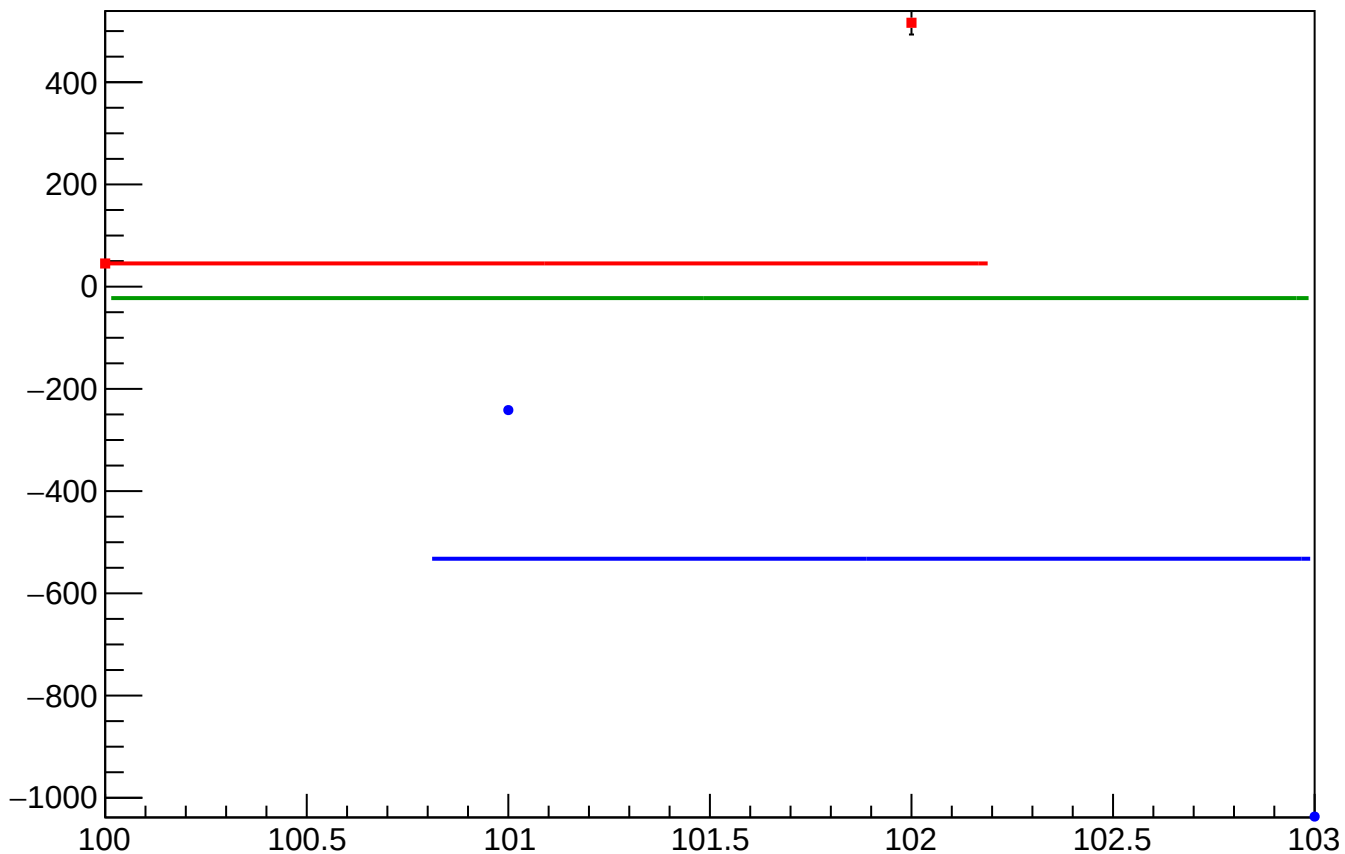
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

42.542 $\pm$ 0.360 χ^2 /NDF: 296906.7/3

-7.315 $\pm$ 0.378 χ^2 /NDF: 517.5/1

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -532.313+/-1.036 χ^2/NDF : 136651.1/1

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

Right Out: 45.457+/-0.378 χ^2/NDF : 419.6/1

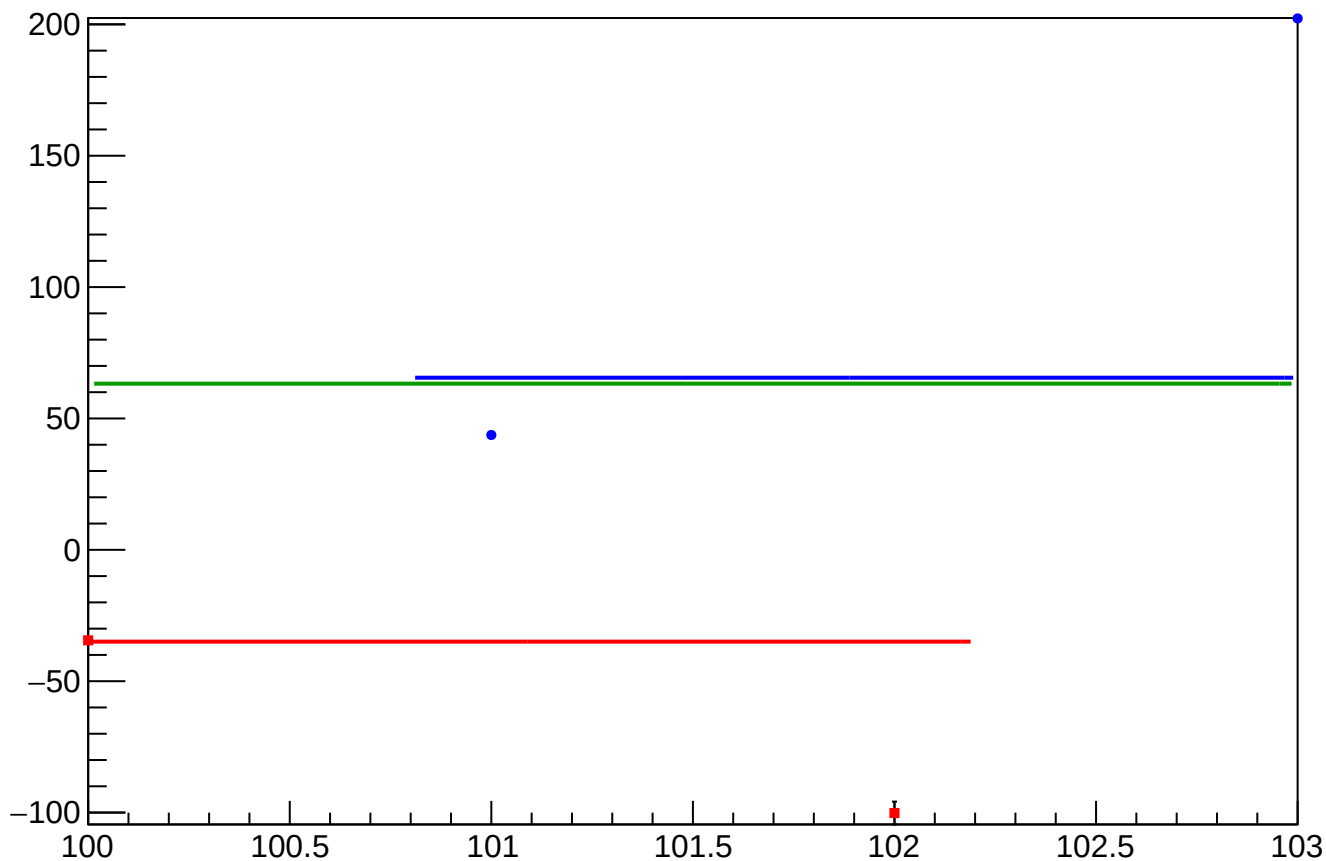
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-532.313+/-1.036 χ^2/NDF : 136651.1/1

-22.379+/-0.355 χ^2/NDF : 411502.5/3

45.457+/-0.378 χ^2/NDF : 419.6/1

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 65.516 ± 0.057 $\chi^2/\text{NDF}: 910005.1/1$

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

Right Out: -34.940 ± 0.377 $\chi^2/\text{NDF}: 227.7/1$

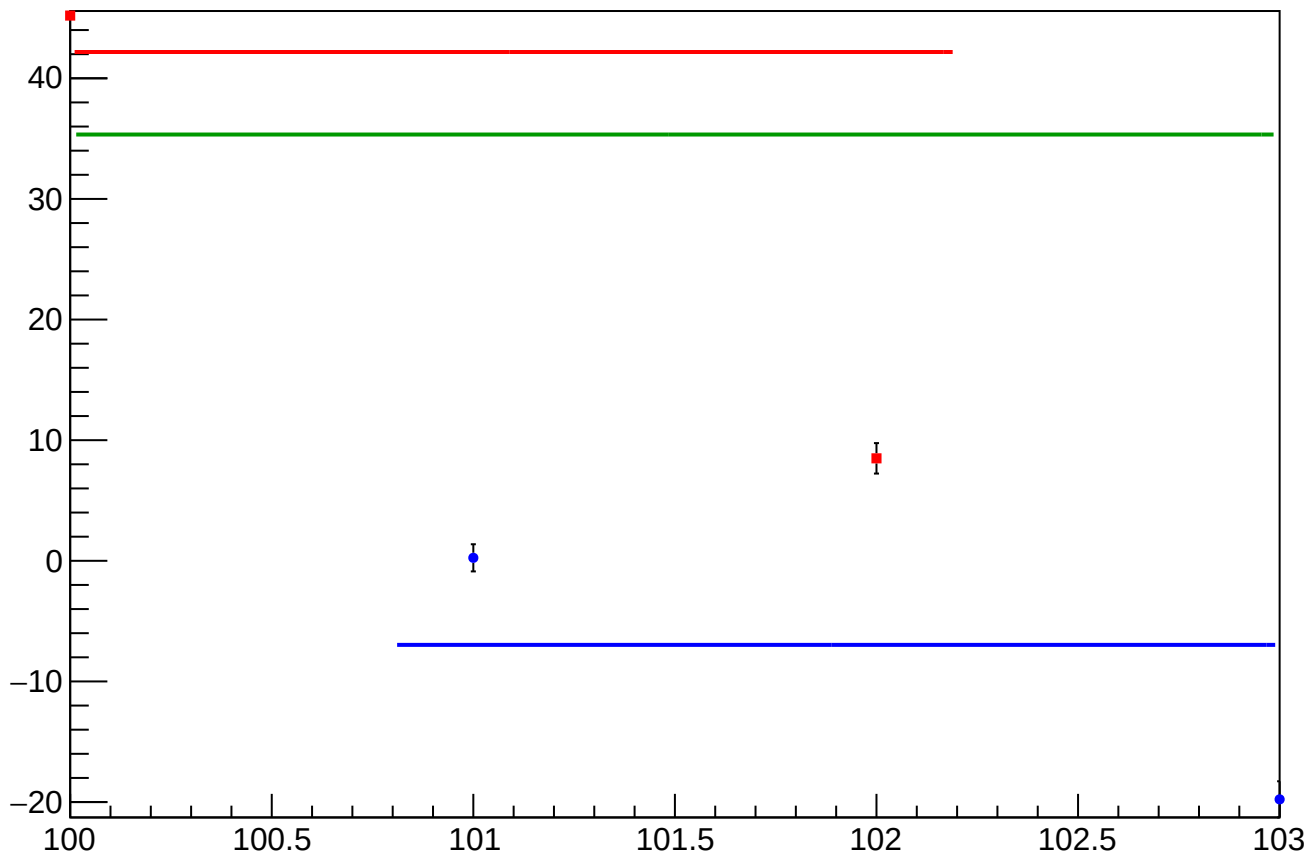
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

65.516 ± 0.057 $\chi^2/\text{NDF}: 910005.1/1$

63.248 ± 0.057 $\chi^2/\text{NDF}: 979801.9/3$

-34.940 ± 0.377 $\chi^2/\text{NDF}: 227.7/1$

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: -6.969 ± 0.900 $\chi^2/\text{NDF}: 114.0/1$

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

Right Out: 42.180 ± 0.362 $\chi^2/\text{NDF}: 775.9/1$

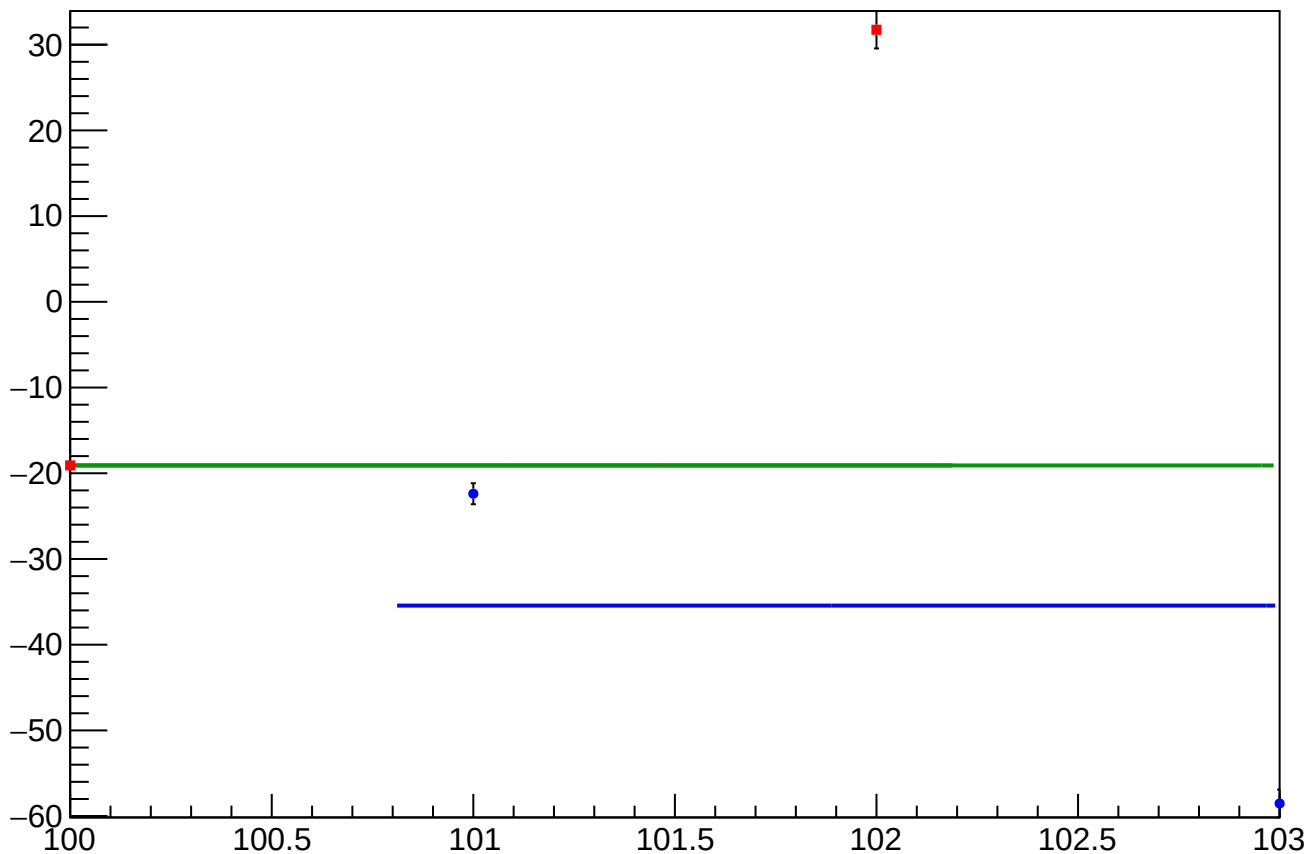
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.969 ± 0.900 $\chi^2/\text{NDF}: 114.0/1$

35.339 ± 0.336 $\chi^2/\text{NDF}: 3454.5/3$

42.180 ± 0.362 $\chi^2/\text{NDF}: 775.9/1$

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -35.439 $\pm$ 0.979 χ^2/NDF : 314.5/1

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

Right Out: -19.086 $\pm$ 0.000 χ^2/NDF : 547.1/1

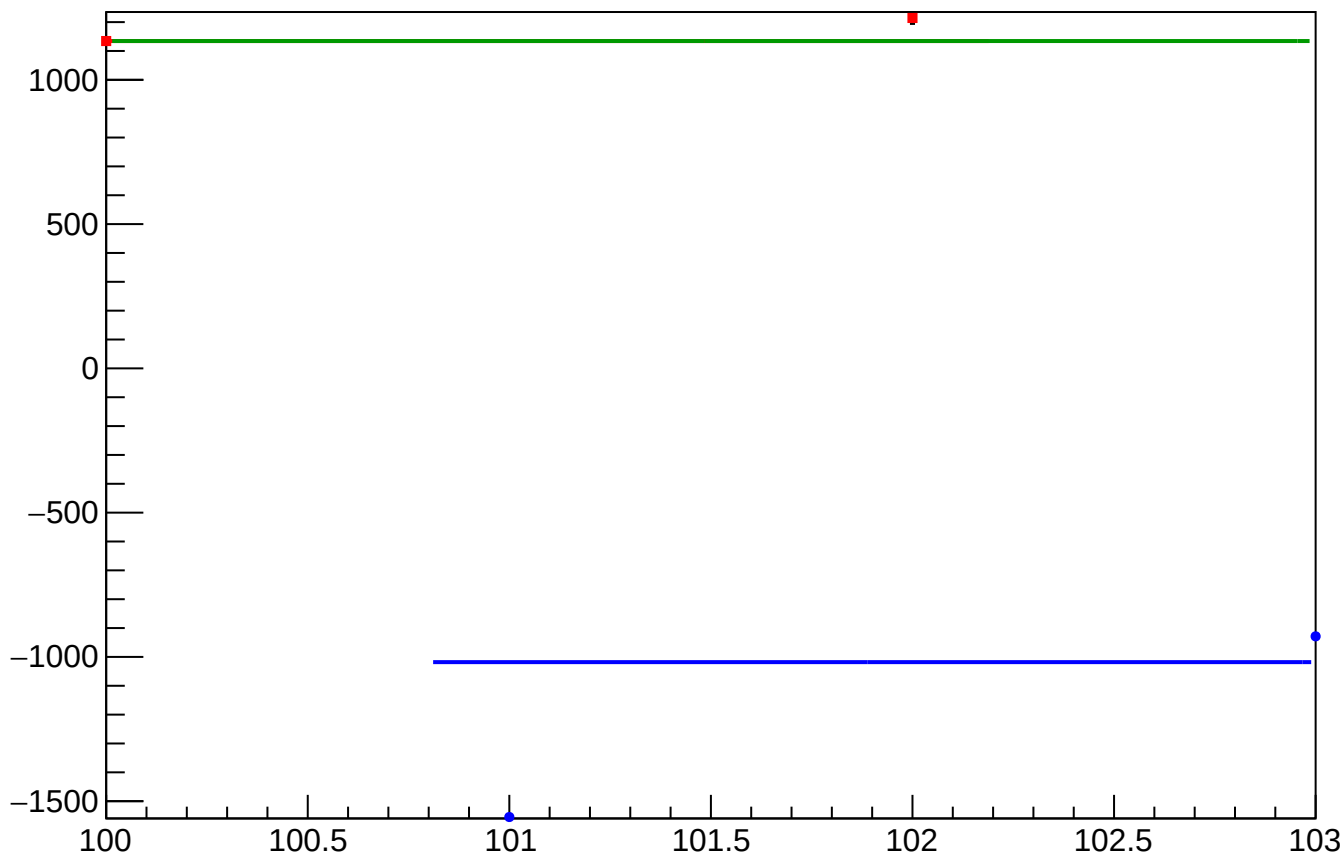
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-35.439 $\pm$ 0.979 χ^2/NDF : 314.5/1

-19.086 $\pm$ 0.000 χ^2/NDF : 1140.8/3

-19.086 $\pm$ 0.000 χ^2/NDF : 547.1/1

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1018.078 $\pm$ 1.867 χ^2 /NDF: 13768.5/1

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

Right Out: 1134.421 $\pm$ 0.000 χ^2 /NDF: 15.0/1

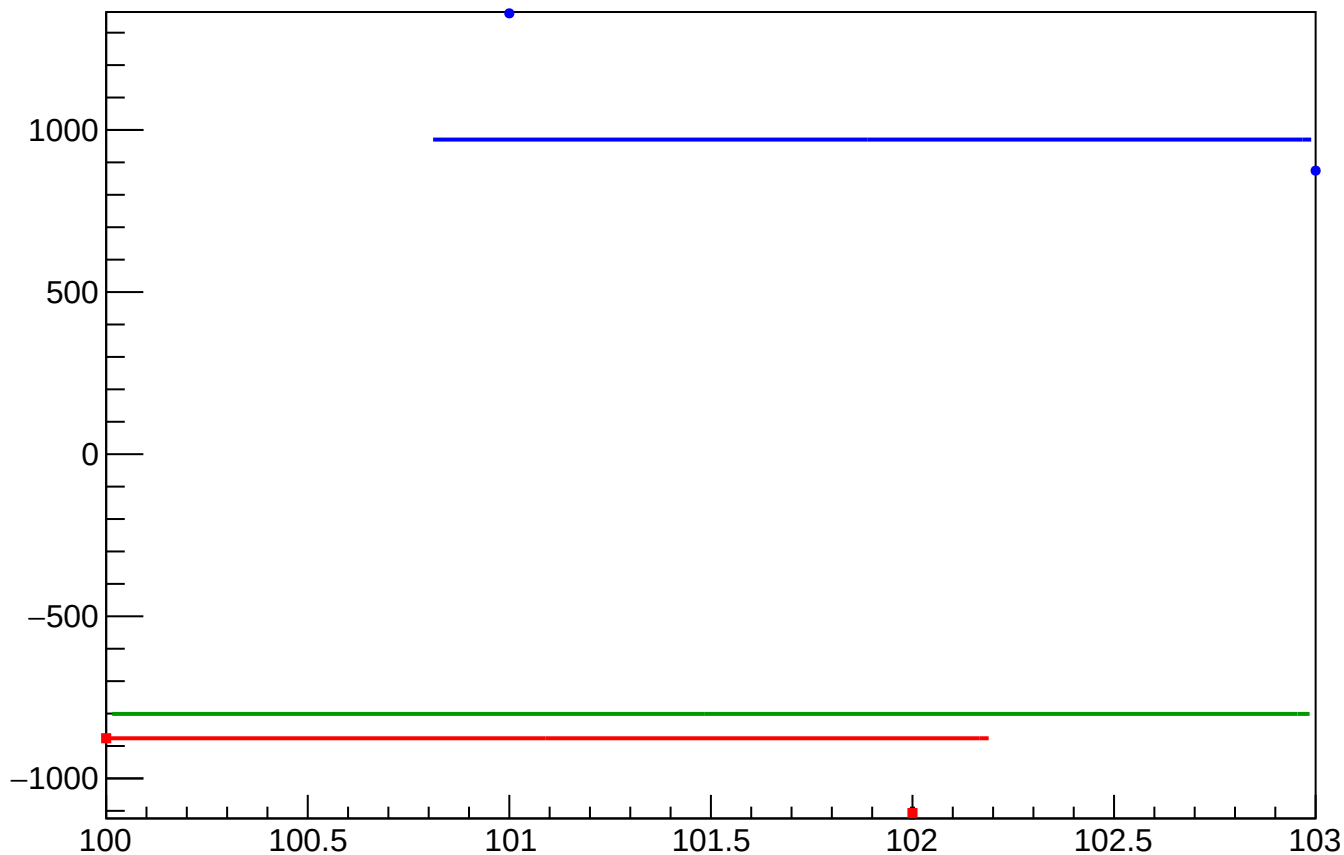
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1018.078 $\pm$ 1.867 χ^2 /NDF: 13768.5/1

1134.421 $\pm$ 0.000 χ^2 /NDF: 1343601.4/3

1134.421 $\pm$ 0.000 χ^2 /NDF: 15.0/1

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: -876.186 $\pm$ 0.378 χ^2 /NDF: 193.9/1

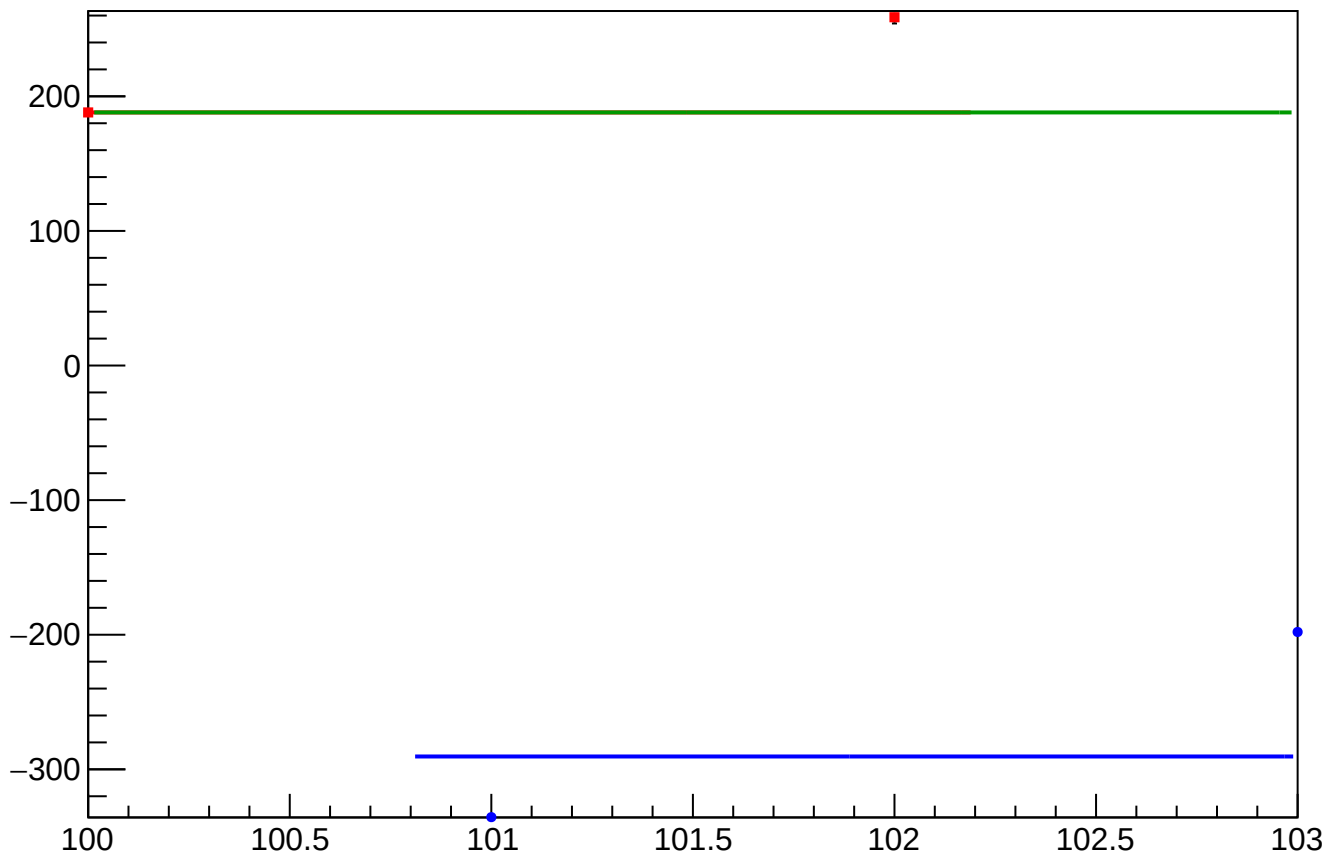
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-801.042 $\pm$ 0.370 χ^2 /NDF: 983050.9/3

-876.186 $\pm$ 0.378 χ^2 /NDF: 193.9/1

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 : 234.4/1

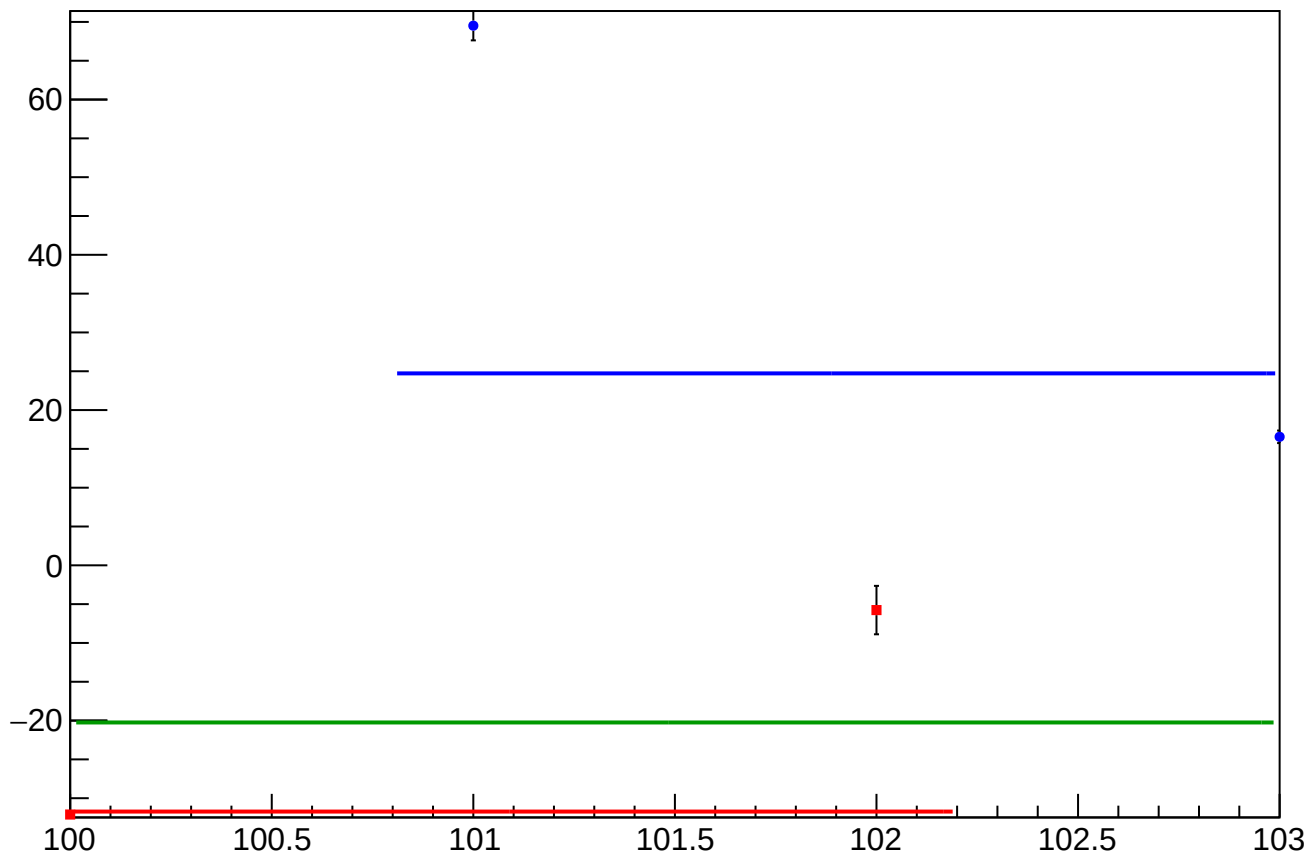
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.453+/-0.185 χ^2/NDF : 121219.7/1

188.033+/-0.000 χ^2/NDF : 6778428.5/3

188.033+/-0.000 χ^2/NDF : 234.4/1

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 24.725+/-0.743 χ^2/NDF : 663.4/1

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

Right Out: -31.721+/-0.375 χ^2/NDF : 70.2/1

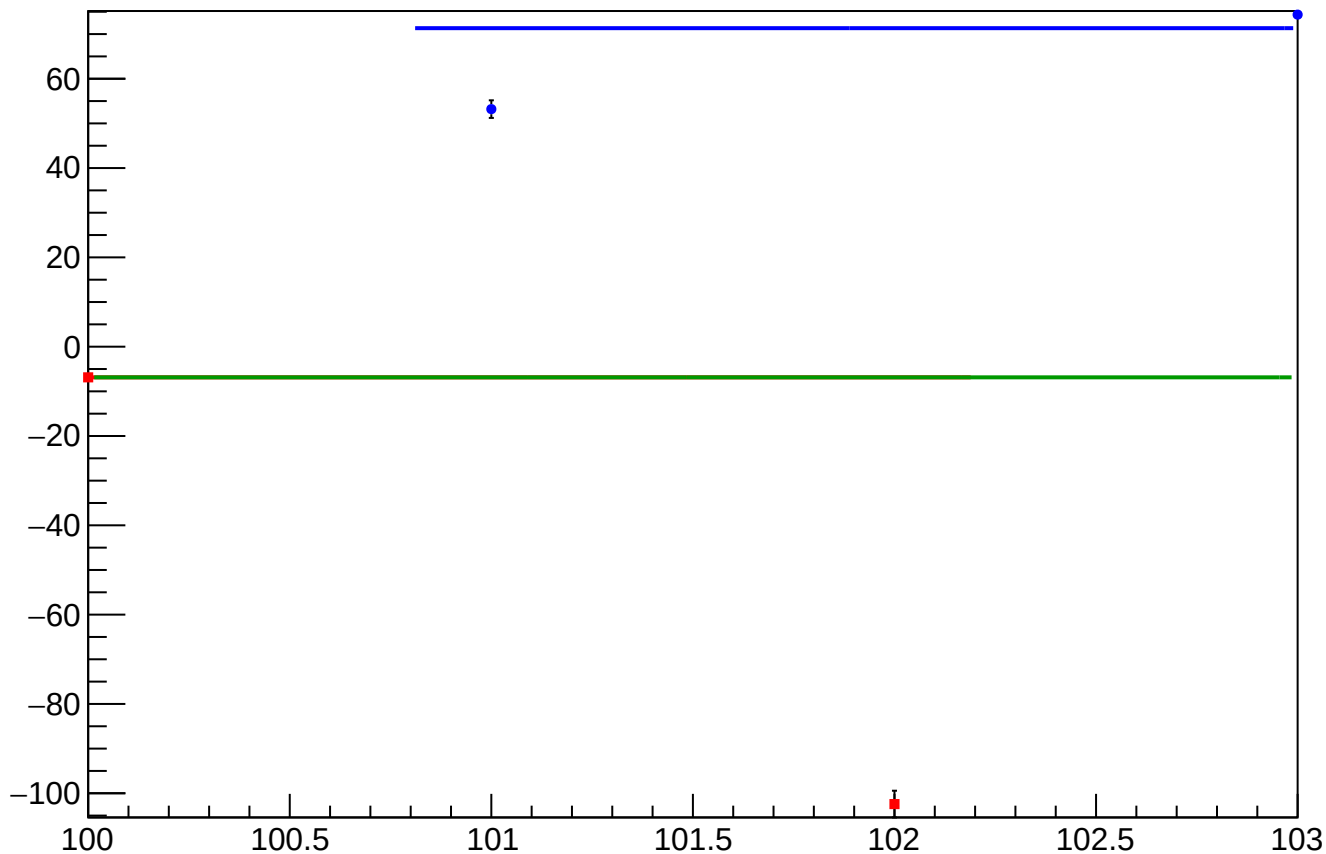
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.725+/-0.743 χ^2/NDF : 663.4/1

-20.244+/-0.335 χ^2/NDF : 5335.1/3

-31.721+/-0.375 χ^2/NDF : 70.2/1

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: 1024.9/1

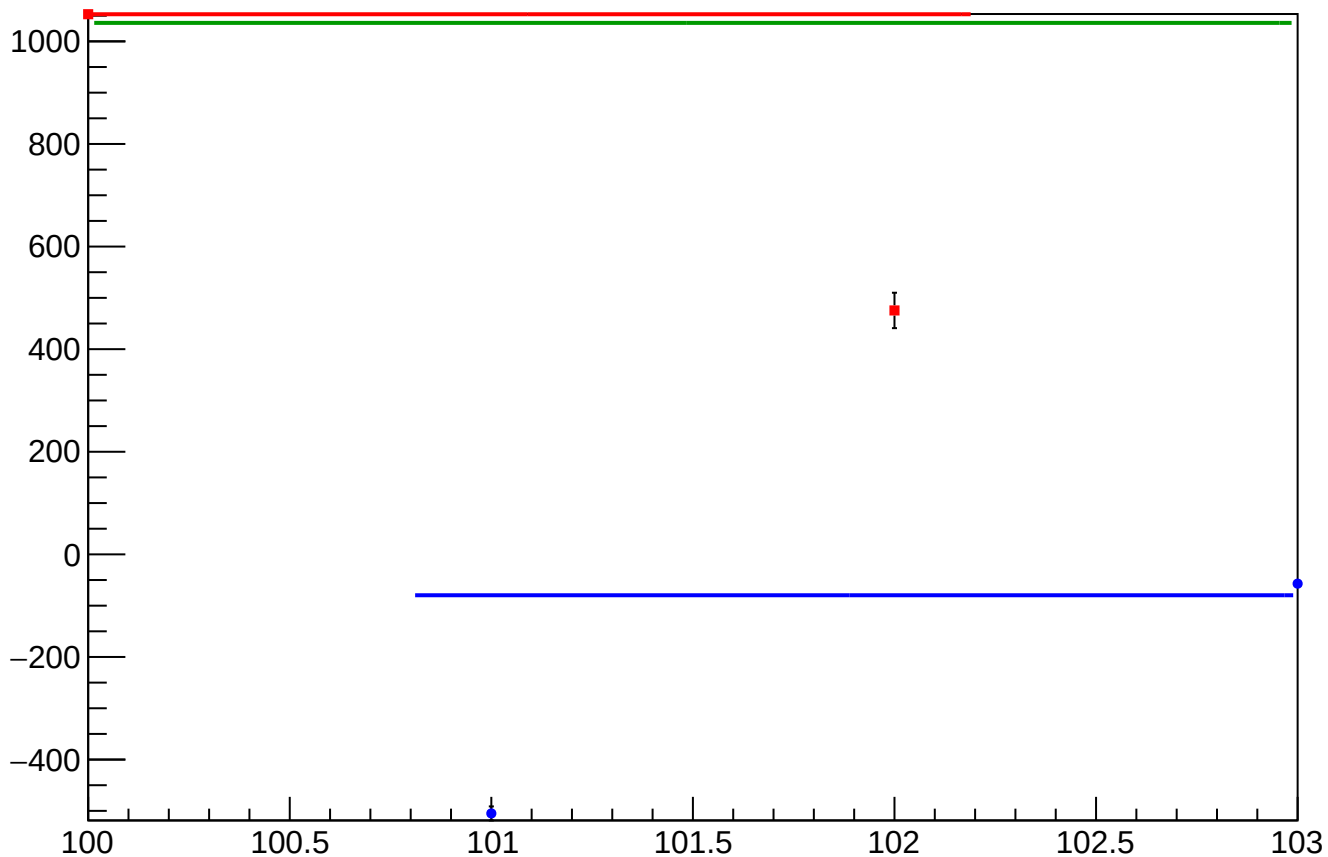
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.324+/-0.747 χ^2 /NDF: 98.6/1

-6.866+/-0.000 χ^2 /NDF: 12086.8/3

-6.866+/-0.000 χ^2 /NDF: 1024.9/1

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: 1052.868 ± 0.378 χ^2/NDF : 279.9/1

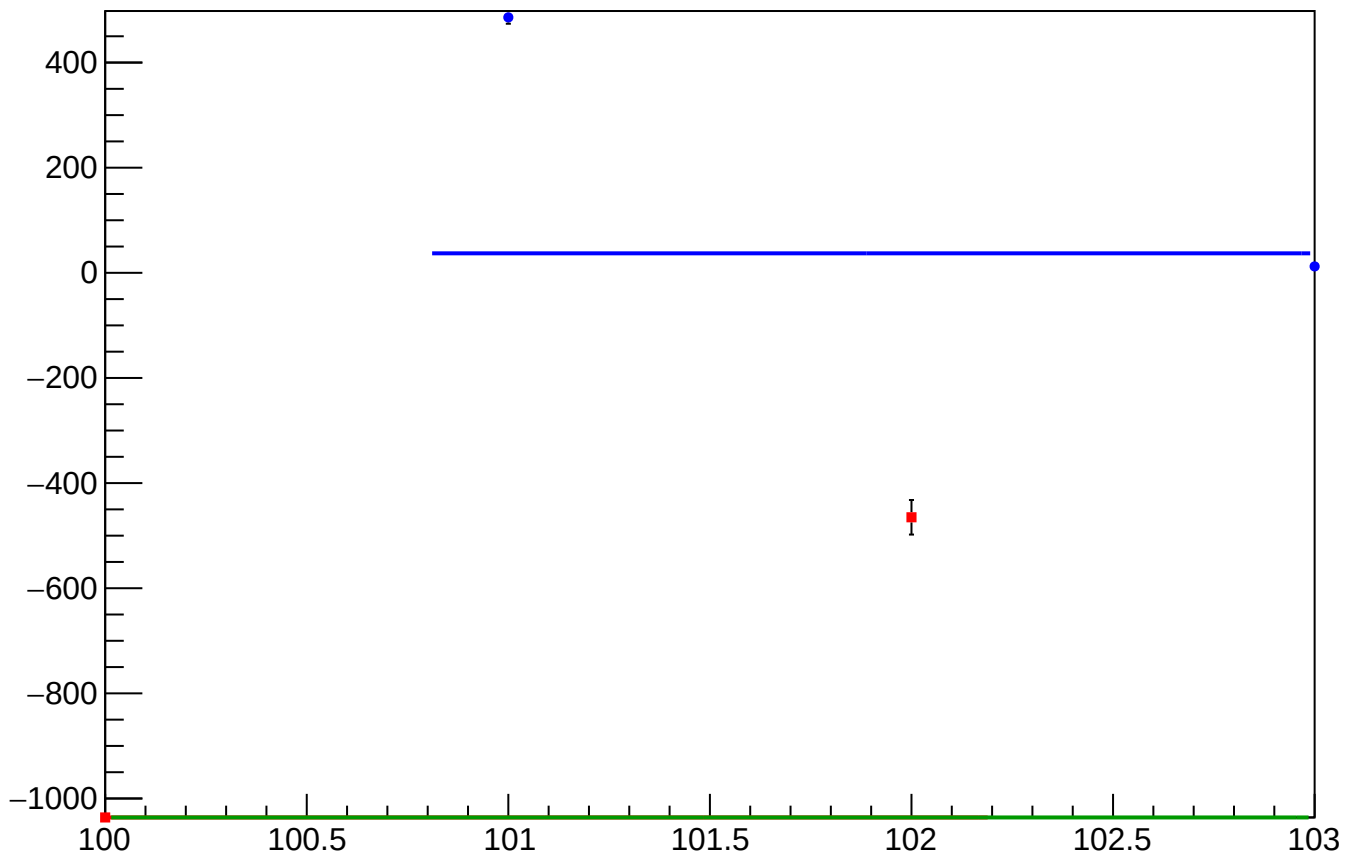
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.699 ± 3.075 χ^2/NDF : 1016.8/1

1036.012 ± 0.375 χ^2/NDF : 134946.2/3

1052.868 ± 0.378 χ^2/NDF : 279.9/1

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 37.081+/-2.771 χ^2 /NDF: 1454.4/1

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

Right Out: -1036.068+/-0.000 χ^2 /NDF: 301.6/1

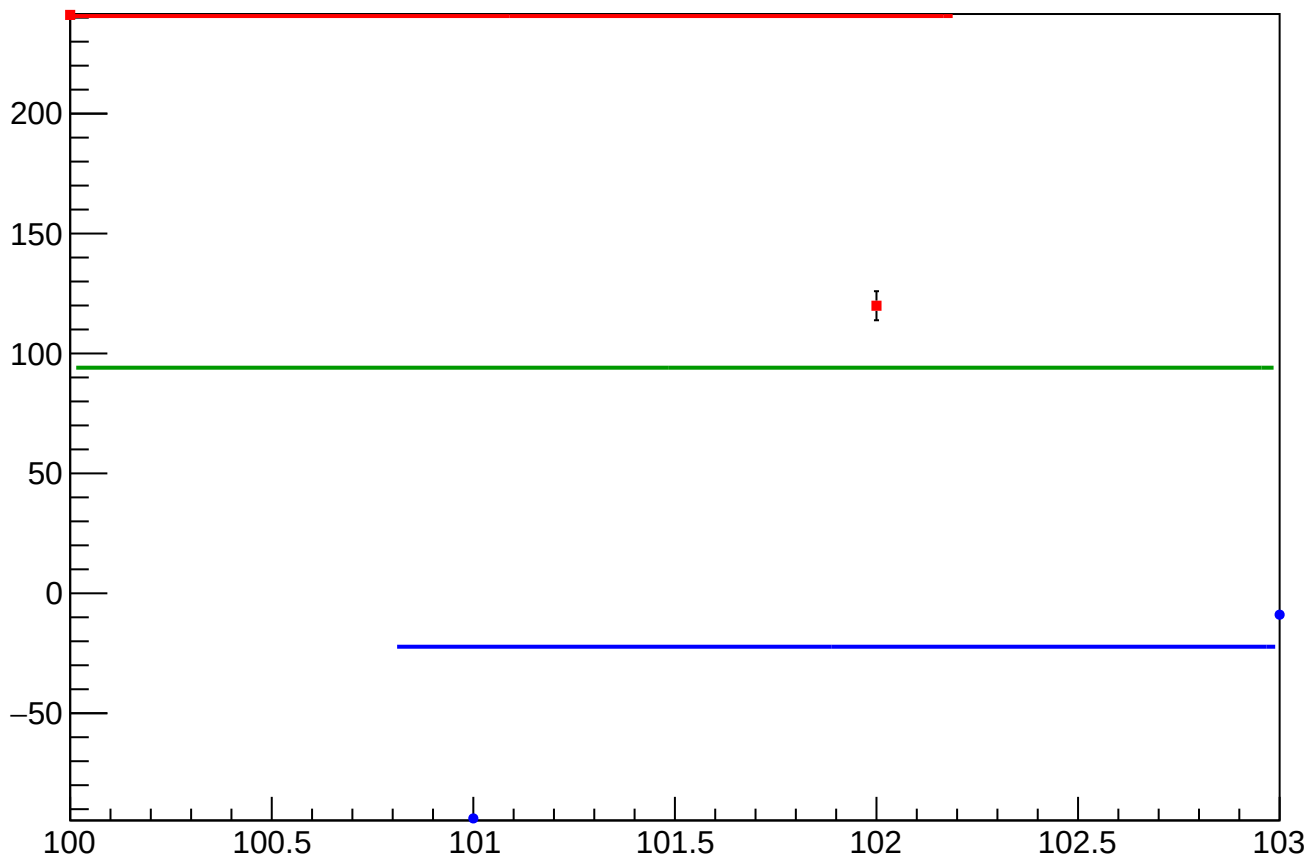
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.081+/-2.771 χ^2 /NDF: 1454.4/1

-1036.068+/-0.000 χ^2 /NDF: 151710.5/3

-1036.068+/-0.000 χ^2 /NDF: 301.6/1

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -22.269 ± 0.336 χ^2/NDF : 8467.2/1

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

Right Out: 240.682 ± 0.377 χ^2/NDF : 399.1/1

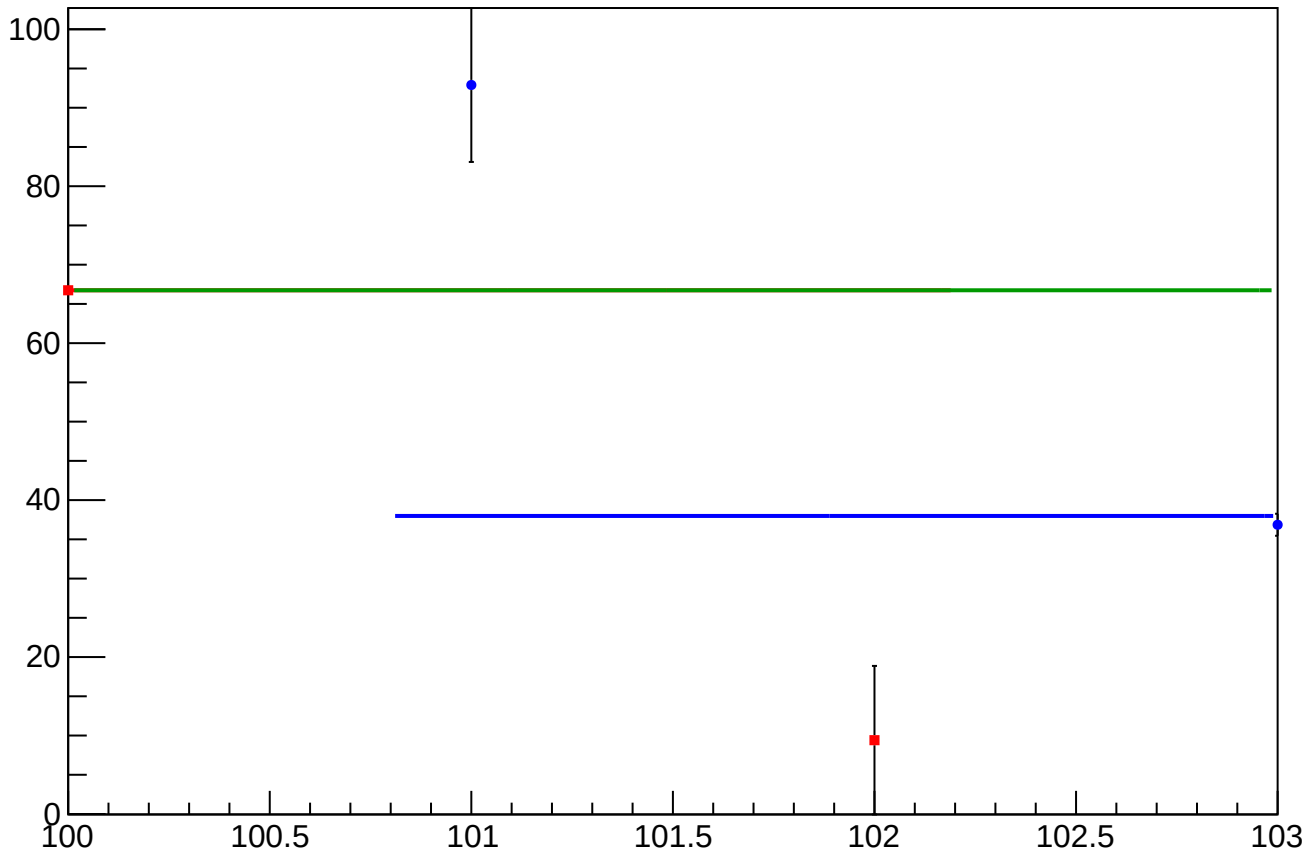
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-22.269 ± 0.336 χ^2/NDF : 8467.2/1

94.068 ± 0.251 χ^2/NDF : 279784.0/3

240.682 ± 0.377 χ^2/NDF : 399.1/1

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: 36.7/1

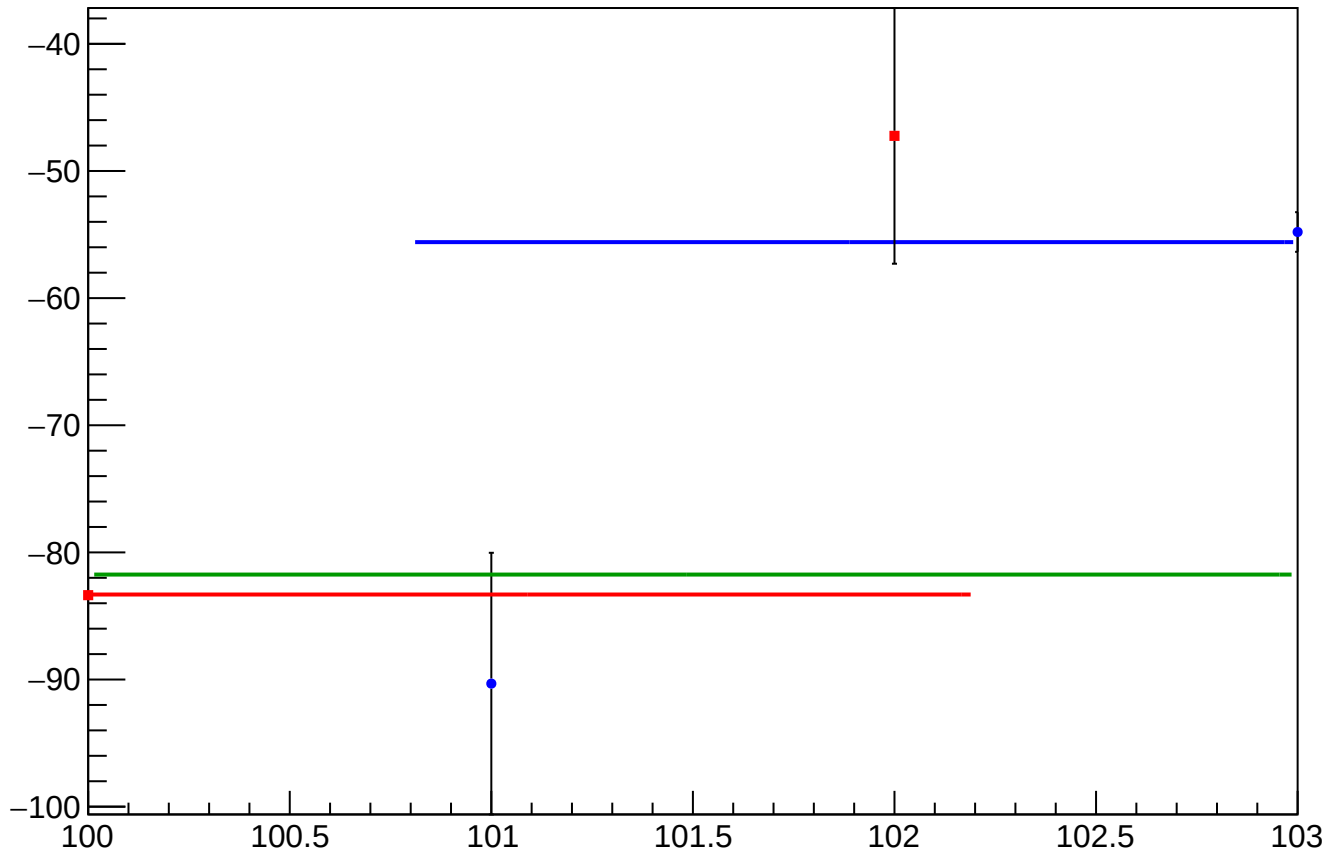
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.982 $\pm$ 1.389 χ^2 /NDF: 32.0/1

66.739 $\pm$ 0.000 χ^2 /NDF: 497.3/3

66.739 $\pm$ 0.000 χ^2 /NDF: 36.7/1

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: -83.313 $\pm$ 0.378 χ^2 /NDF: 12.9/1

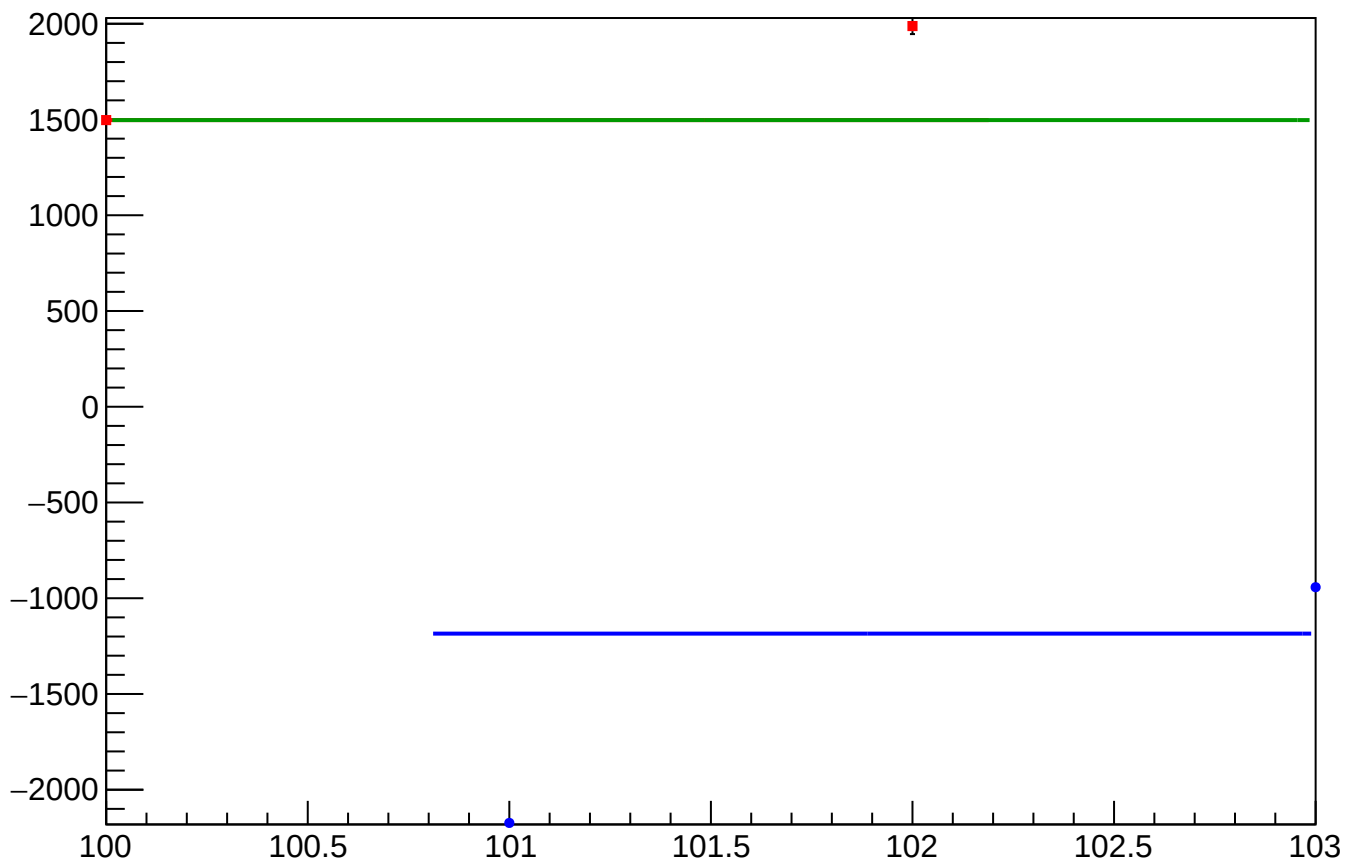
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.596 $\pm$ 1.542 χ^2 /NDF: 11.6/1

-81.744 $\pm$ 0.367 χ^2 /NDF: 329.5/3

-83.313 $\pm$ 0.378 χ^2 /NDF: 12.9/1

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 : 136.8/1

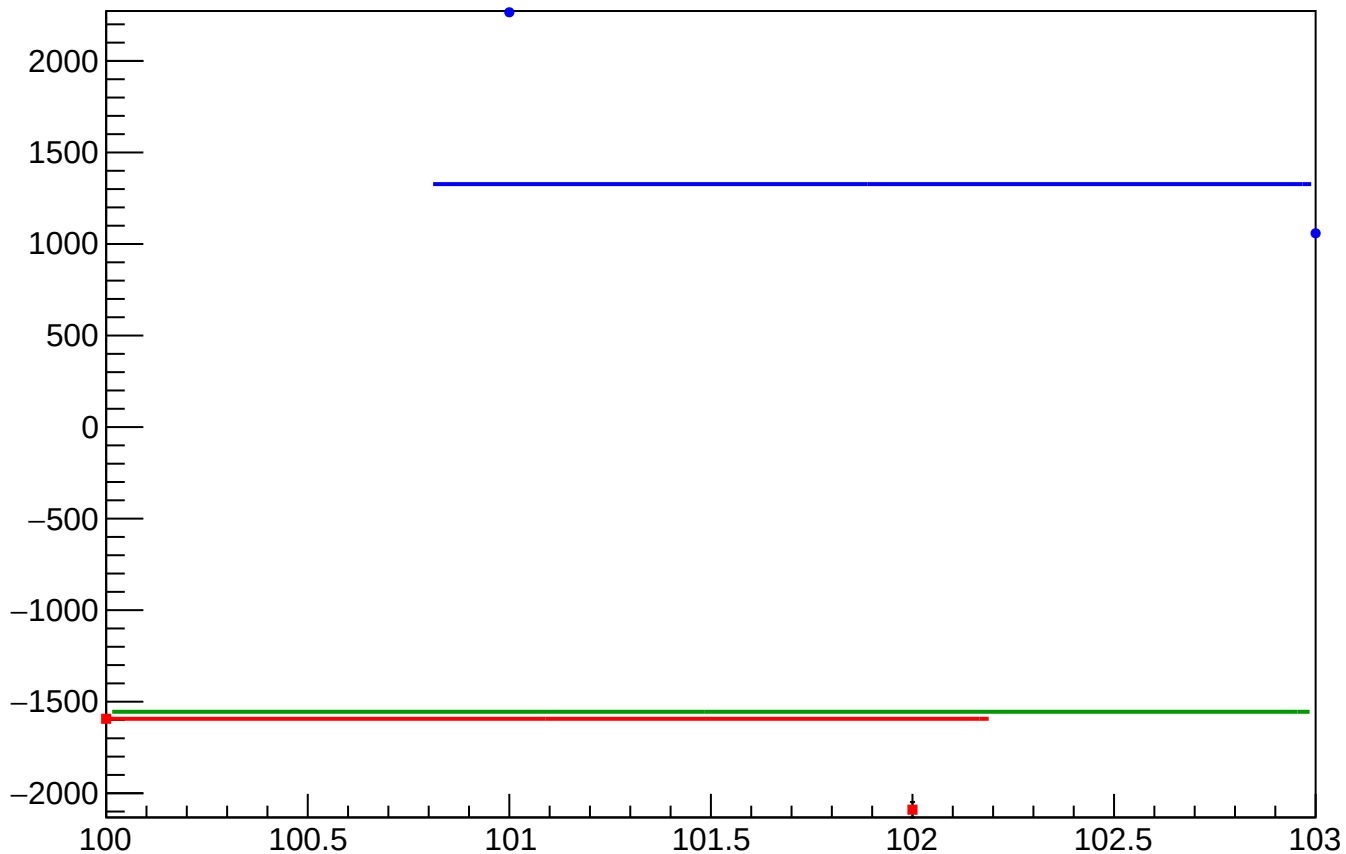
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1184.785+/-3.532 χ^2/NDF : 19203.6/1

1496.932+/-0.000 χ^2/NDF : 595748.9/3

1496.932+/-0.000 χ^2/NDF : 136.8/1

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: -1593.343 ± 0.378 χ^2/NDF : 137.2/1

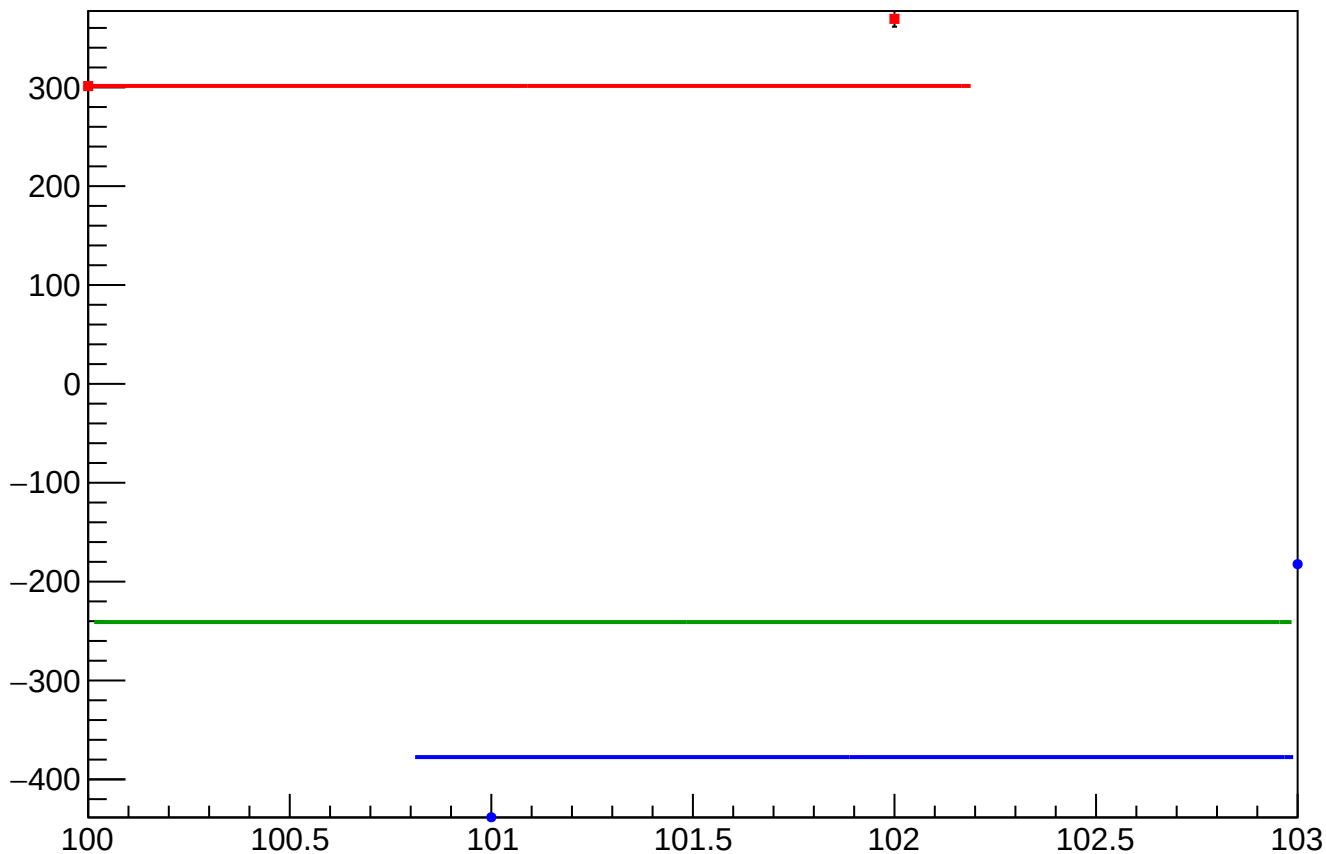
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1327.214 ± 3.278 χ^2/NDF : 23456.7/1

-1555.028 ± 0.375 χ^2/NDF : 806961.6/3

-1593.343 ± 0.378 χ^2/NDF : 137.2/1

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: 301.332+/-0.378 χ^2/NDF : 73.2/1

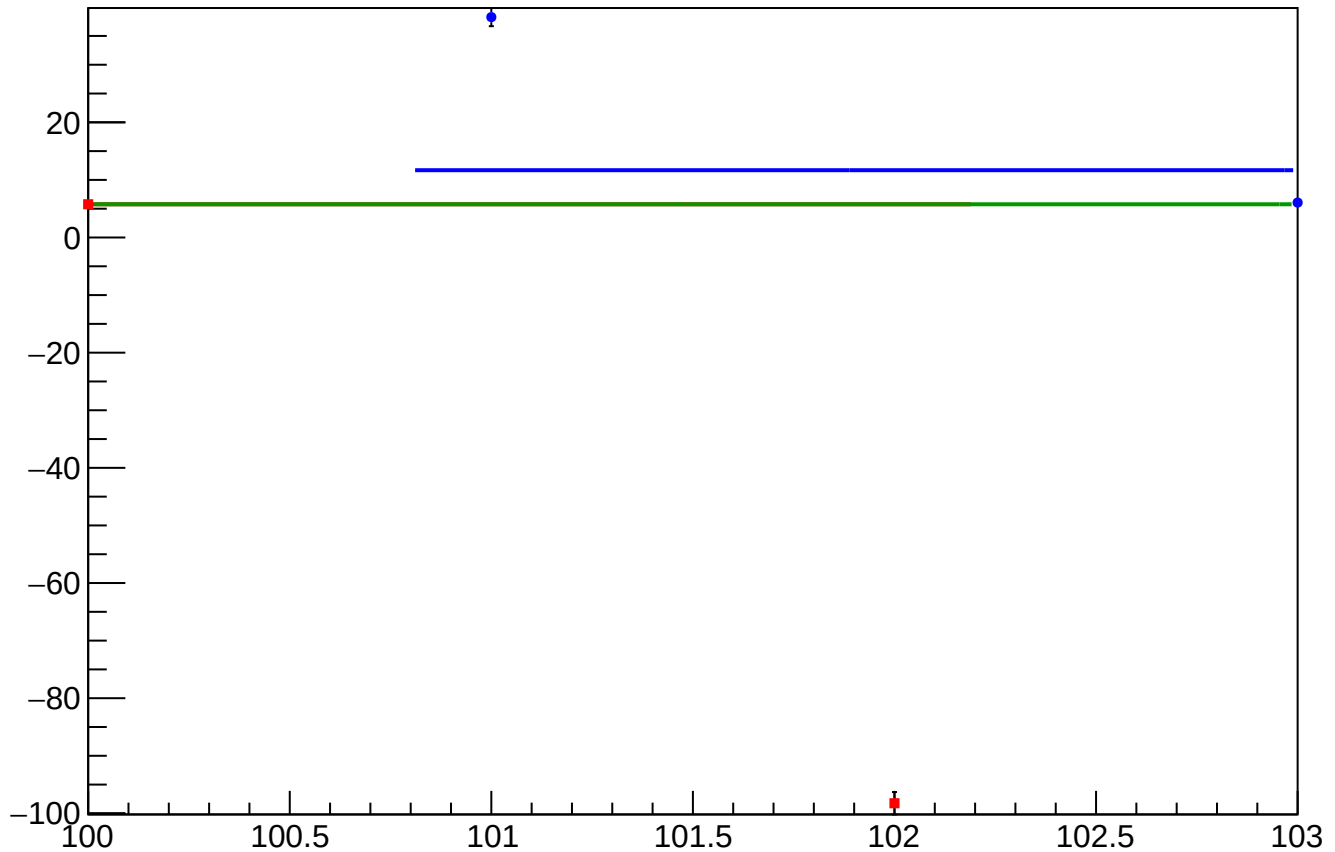
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-377.463+/-0.189 χ^2/NDF : 330662.1/1

-240.890+/-0.169 χ^2/NDF : 2912973.0/3

301.332+/-0.378 χ^2/NDF : 73.2/1

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: 2857.7/1

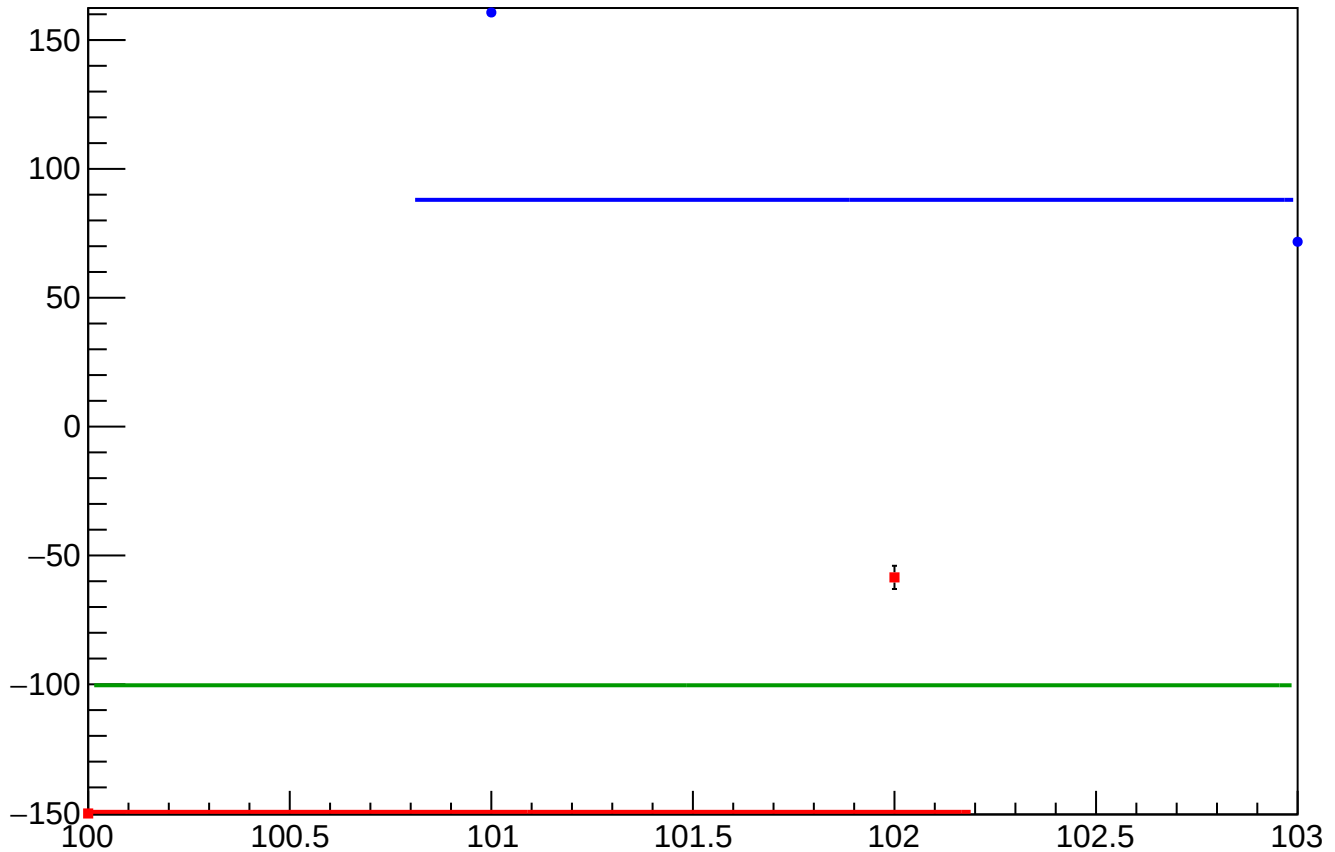
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.684 $\pm$ 0.659 χ^2 /NDF: 343.9/1

5.769 $\pm$ 0.000 χ^2 /NDF: 3282.1/3

5.769 $\pm$ 0.000 χ^2 /NDF: 2857.7/1

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: -149.478+/-0.377 χ^2 /NDF: 411.1/1

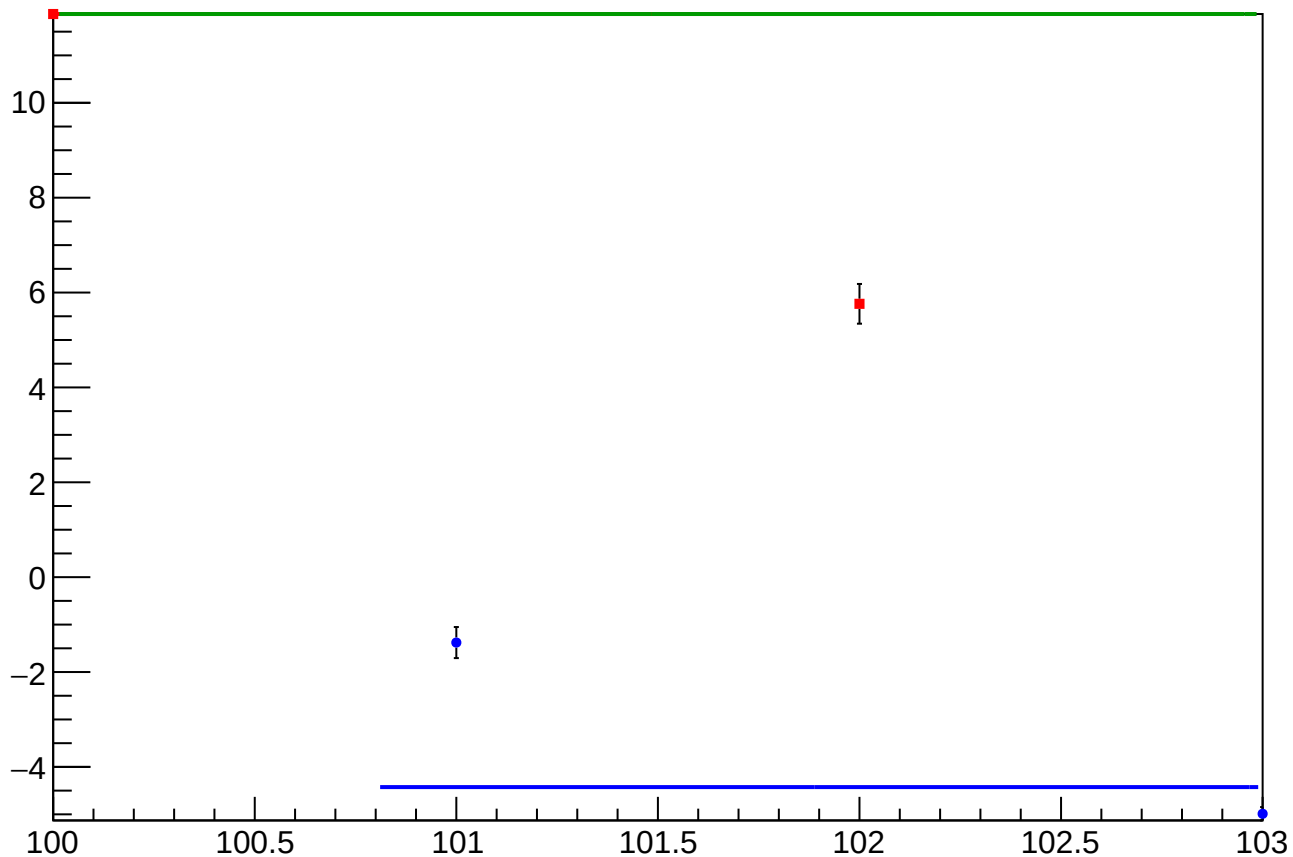
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

87.995+/-0.738 χ^2 /NDF: 2173.1/1

-100.371+/-0.335 χ^2 /NDF: 84791.3/3

-149.478+/-0.377 χ^2 /NDF: 411.1/1

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: 212.9/1

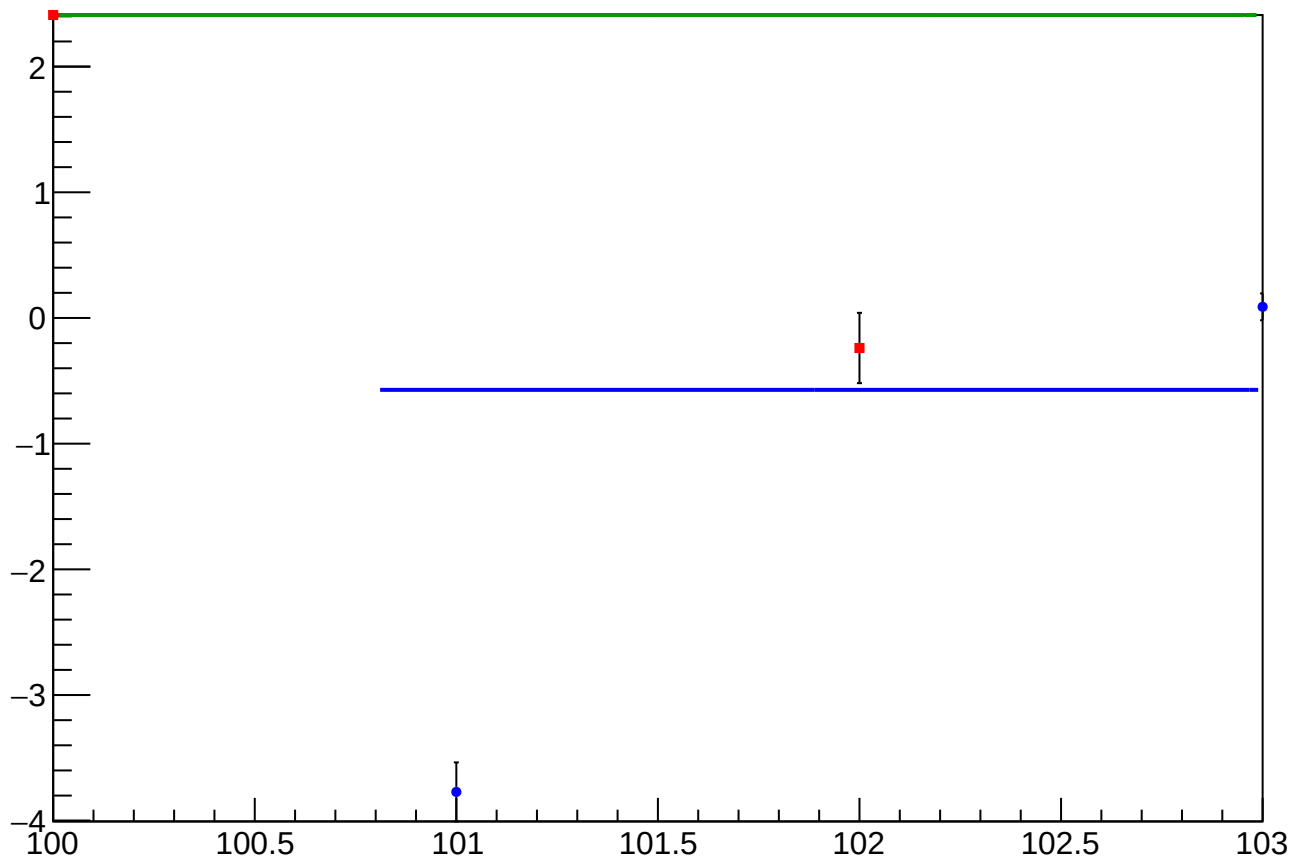
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.426+/-0.129 χ^2 /NDF: 102.5/1

11.872+/-0.000 χ^2 /NDF: 16197.7/3

11.872+/-0.000 χ^2 /NDF: 212.9/1

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: 89.7/1

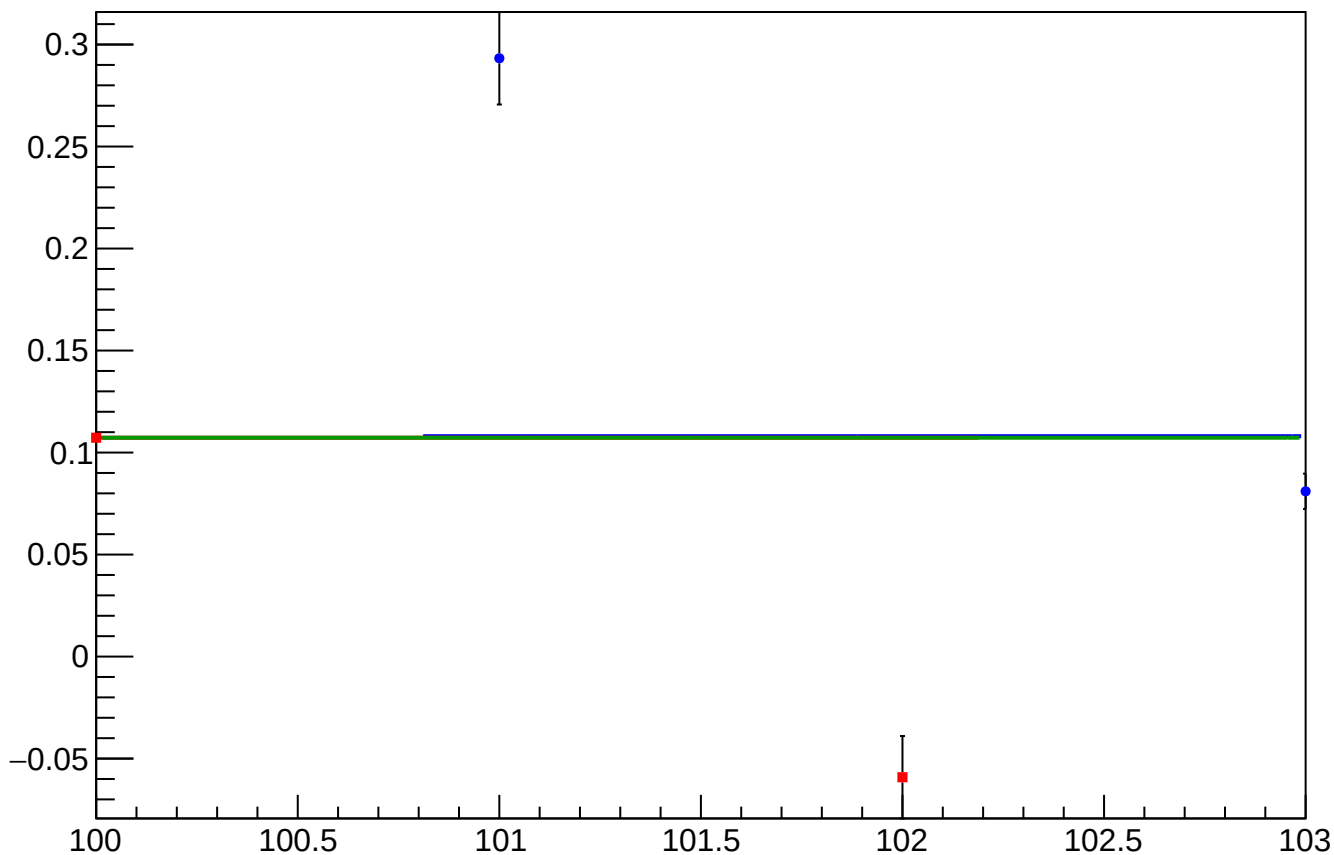
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.572+/-0.097 χ^2 /NDF: 223.6/1

2.410+/-0.000 χ^2 /NDF: 1254.3/3

2.410+/-0.000 χ^2 /NDF: 89.7/1

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: 67.9/1

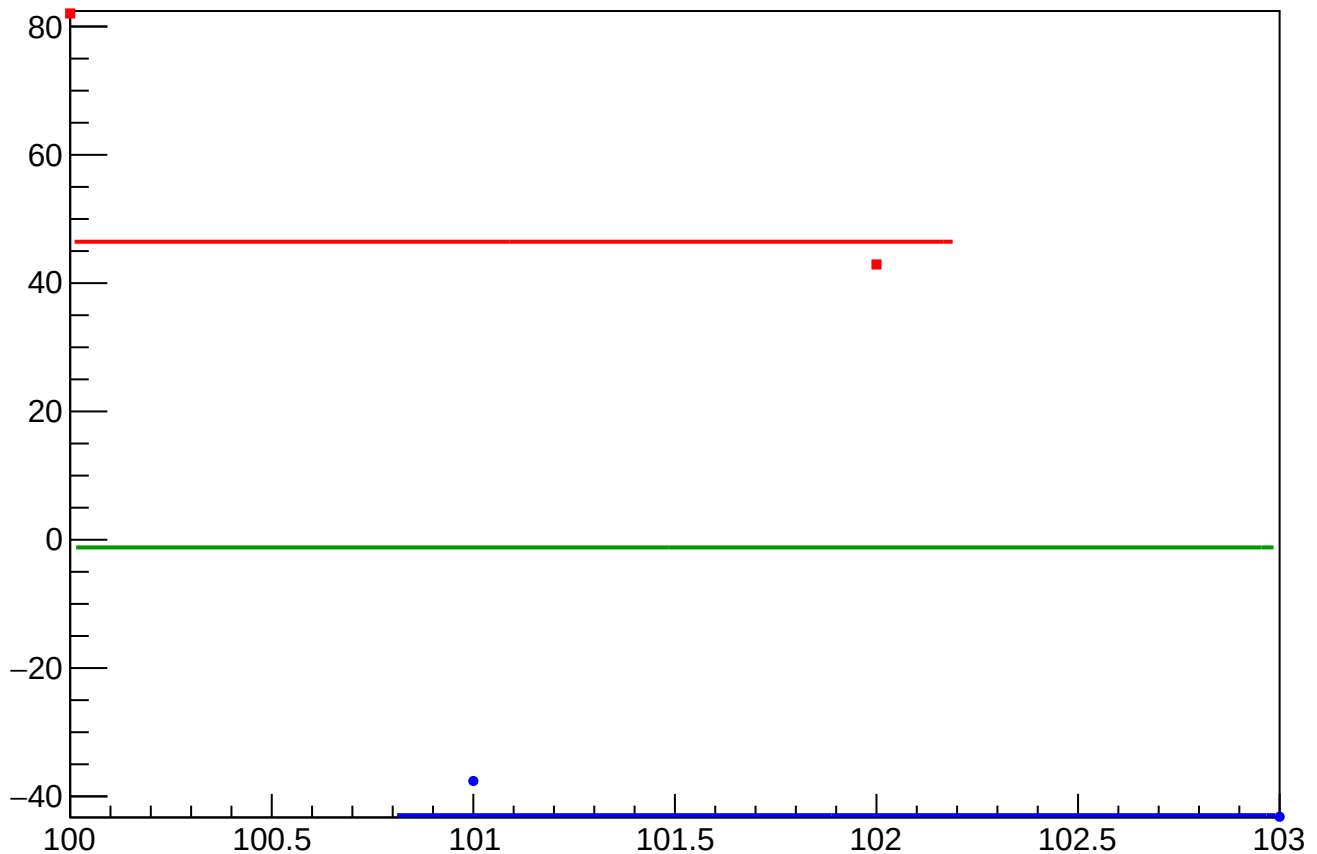
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.008 χ^2 /NDF: 76.5/1

0.107 $\pm$ 0.000 χ^2 /NDF: 144.4/3

0.107 $\pm$ 0.000 χ^2 /NDF: 67.9/1

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.932 $\pm$ 0.106 χ^2 /NDF: 115.6/1

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

Right Out: 46.454 $\pm$ 0.114 χ^2 /NDF: 9746.6/1

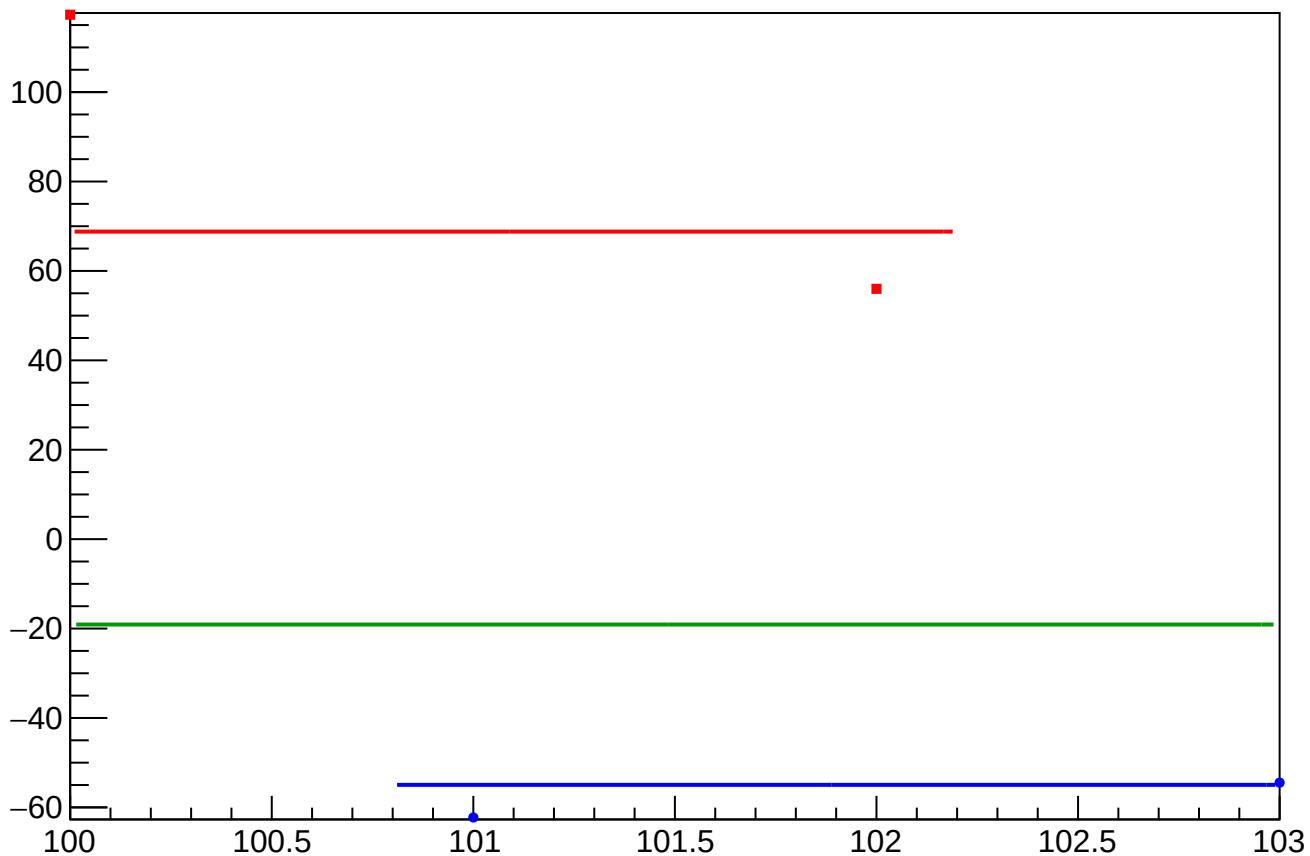
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.932 $\pm$ 0.106 χ^2 /NDF: 115.6/1

-1.196 $\pm$ 0.078 χ^2 /NDF: 339174.6/3

46.454 $\pm$ 0.114 χ^2 /NDF: 9746.6/1

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.959 $\pm$ 0.110 χ^2 /NDF: 296.2/1

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

Right Out: 68.798 $\pm$ 0.173 χ^2 /NDF: 20827.3/1

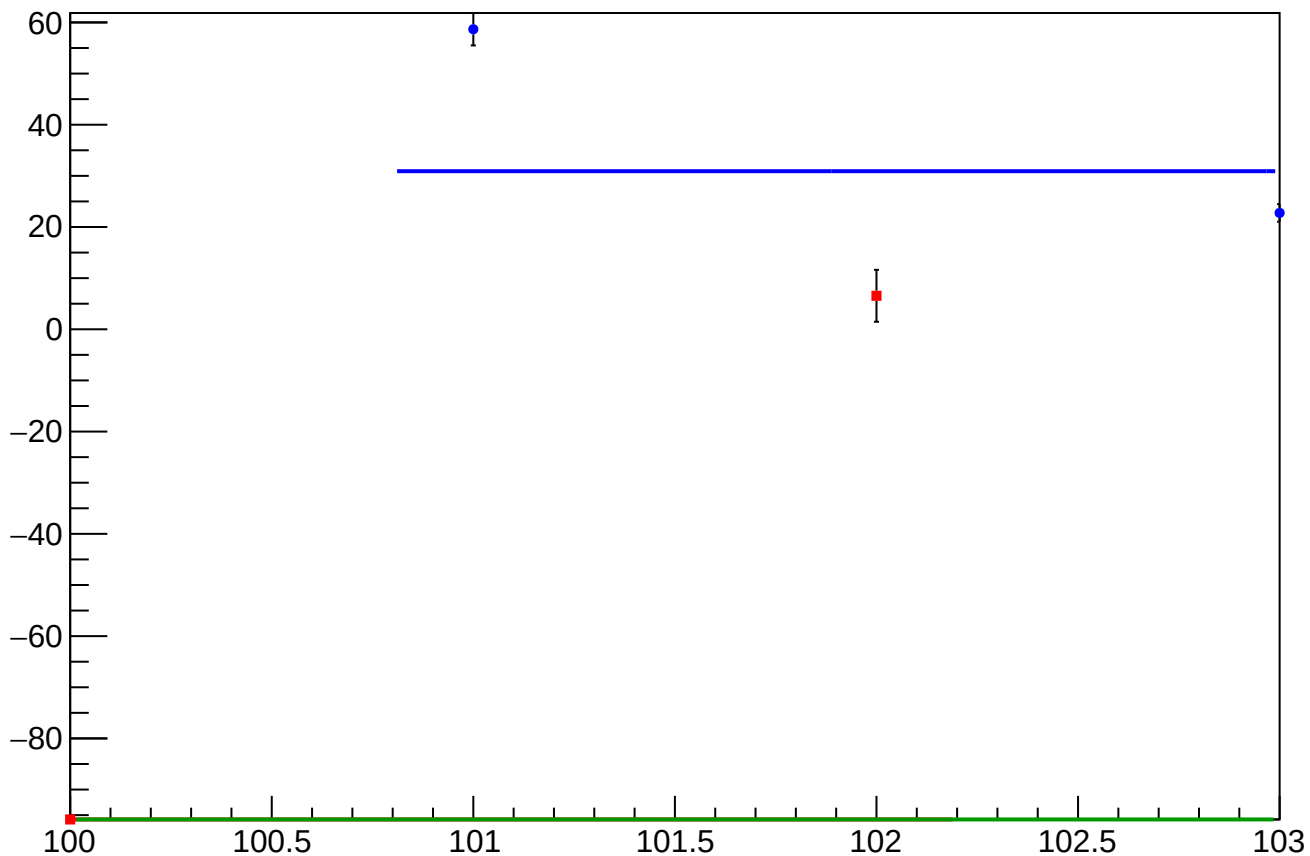
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.959 $\pm$ 0.110 χ^2 /NDF: 296.2/1

-19.097 $\pm$ 0.093 χ^2 /NDF: 385781.1/3

68.798 $\pm$ 0.173 χ^2 /NDF: 20827.3/1

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 : 406.6/1

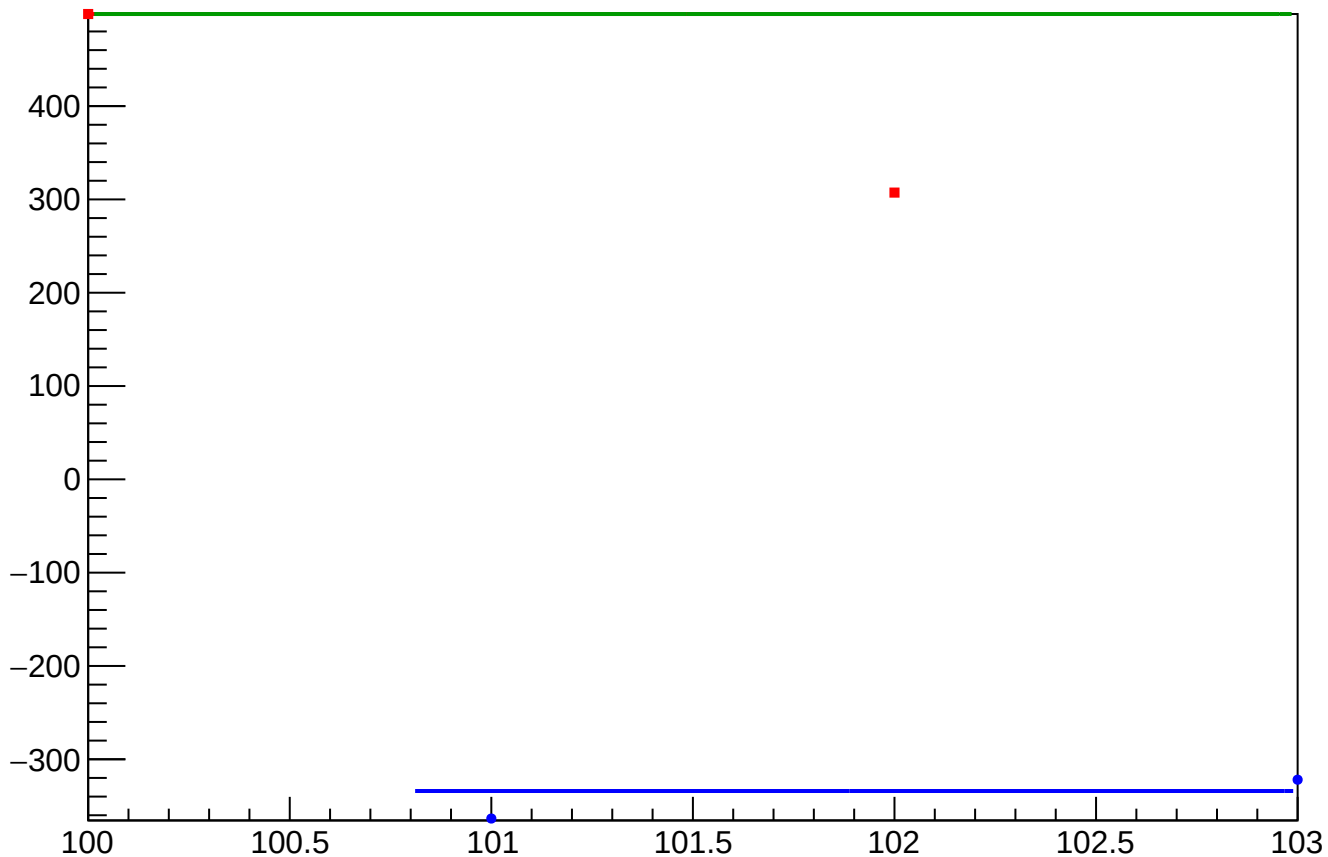
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.914+/-1.510 χ^2/NDF : 99.3/1

-95.846+/-0.000 χ^2/NDF : 7548.5/3

-95.846+/-0.000 χ^2/NDF : 406.6/1

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 $\chi^2/\text{NDF}: 4785.7/1$

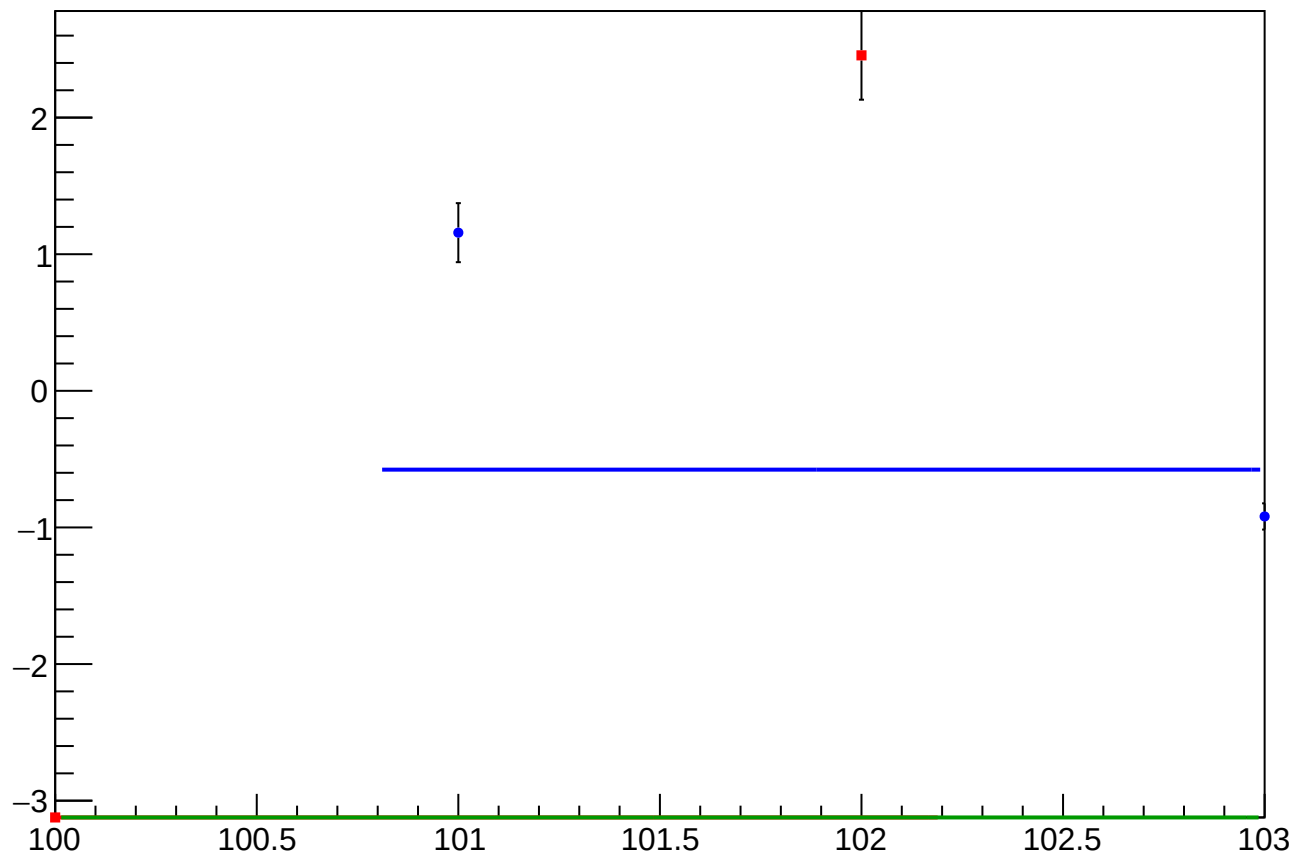
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

498.692 ± 0.000 $\chi^2/\text{NDF}: 569477.3/3$

498.692 ± 0.000 $\chi^2/\text{NDF}: 4785.7/1$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.577+/-0.088 χ^2/NDF : 77.2/1

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

Right Out: -3.123+/-0.000 χ^2/NDF : 295.4/1

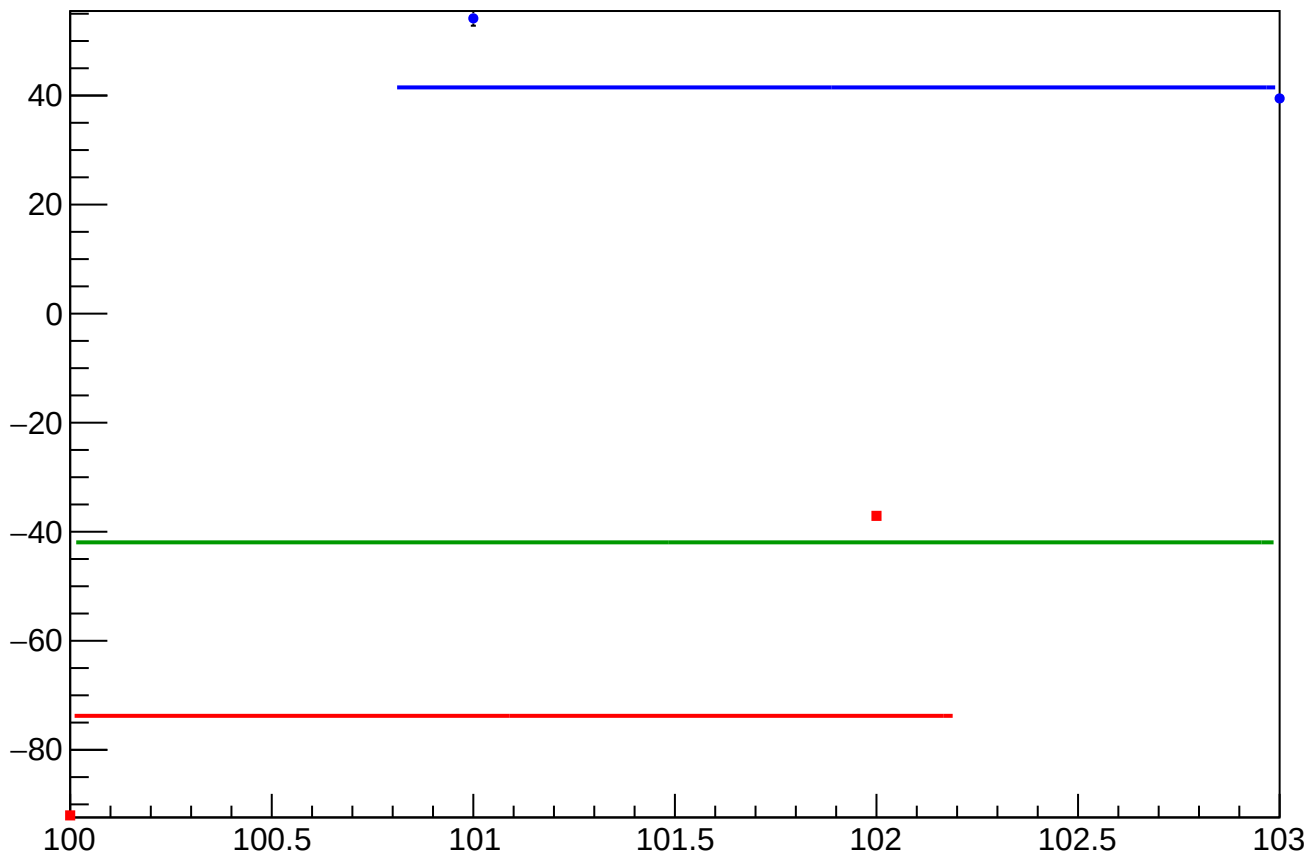
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.577+/-0.088 χ^2/NDF : 77.2/1

-3.123+/-0.000 χ^2/NDF : 1214.3/3

-3.123+/-0.000 χ^2/NDF : 295.4/1

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: -73.763 ± 0.309 $\chi^2/\text{NDF}: 7021.1/1$

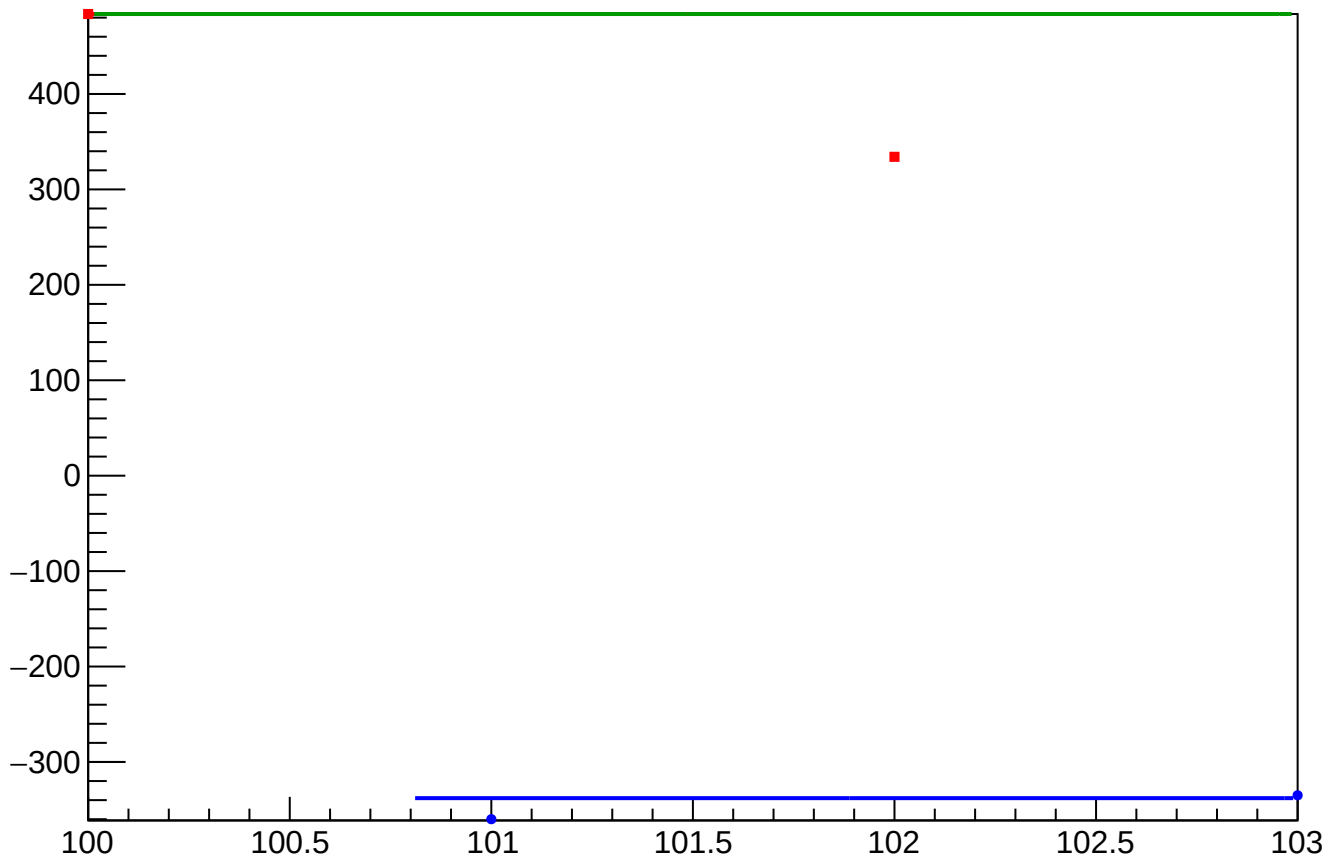
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

-41.946 ± 0.263 $\chi^2/\text{NDF}: 45571.6/3$

-73.763 ± 0.309 $\chi^2/\text{NDF}: 7021.1/1$

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 : 35905.4/1

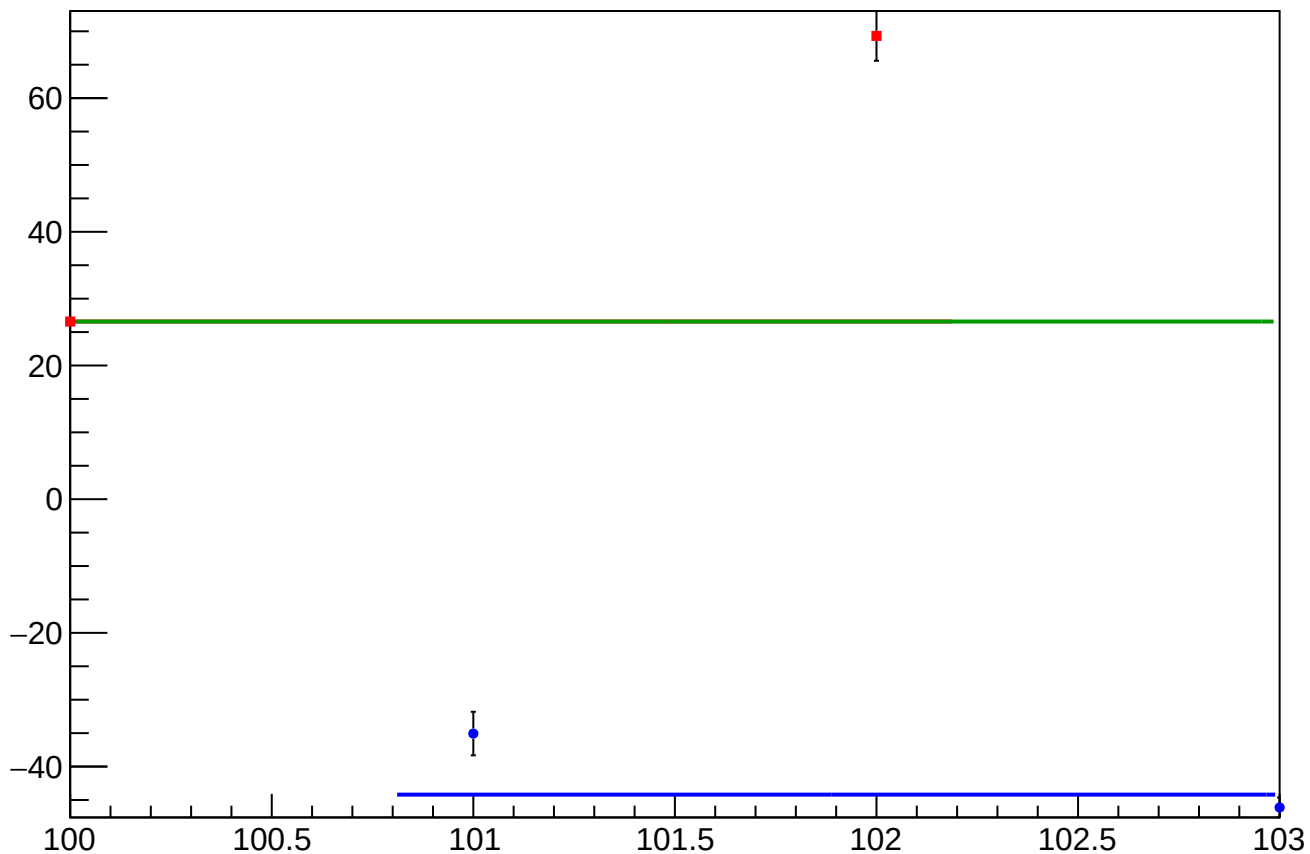
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-337.928 ± 0.451 χ^2/NDF : 324.2/1

483.800 ± 0.000 χ^2/NDF : 3359249.4/3

483.800 ± 0.000 χ^2/NDF : 35905.4/1

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -44.200 +/- 1.359 χ^2/NDF : 9.5/1

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

Right Out: 26.577 +/- 0.000 χ^2/NDF : 133.4/1

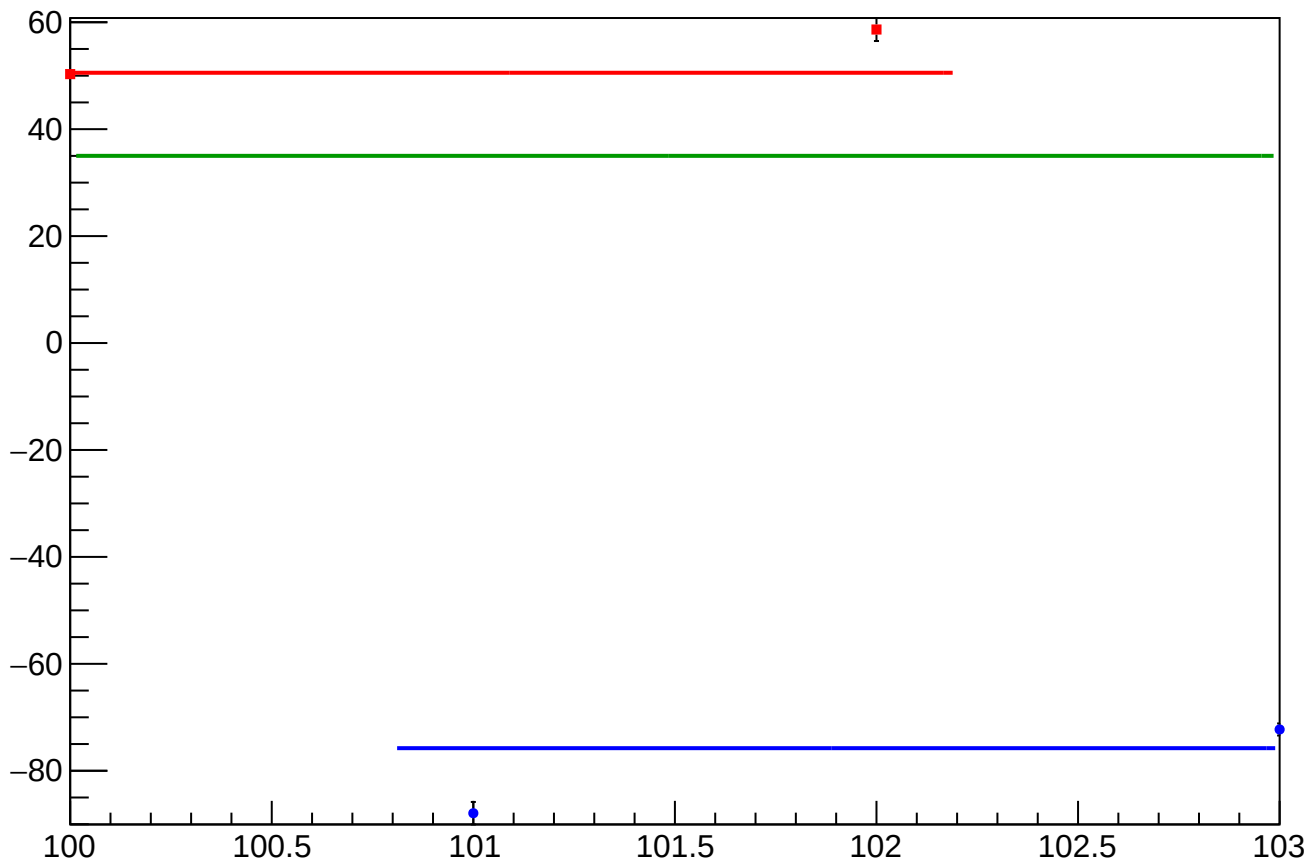
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-44.200 +/- 1.359 χ^2/NDF : 9.5/1

26.577 +/- 0.000 χ^2/NDF : 2857.1/3

26.577 +/- 0.000 χ^2/NDF : 133.4/1

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -75.773 ± 0.994 χ^2/NDF : 43.1/1

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

Right Out: 50.549 ± 0.372 χ^2/NDF : 14.6/1

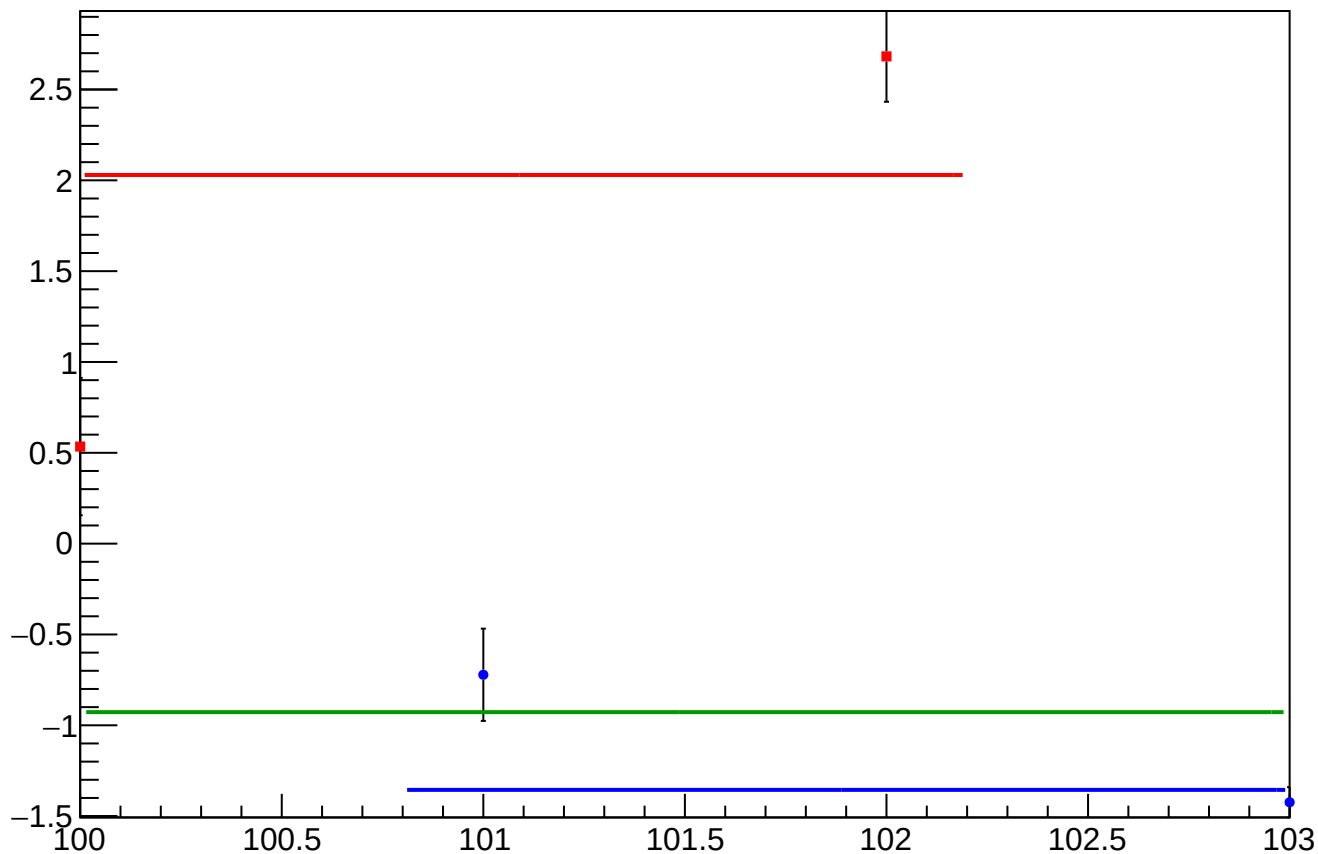
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-75.773 ± 0.994 χ^2/NDF : 43.1/1

35.010 ± 0.349 χ^2/NDF : 14222.3/3

50.549 ± 0.372 χ^2/NDF : 14.6/1

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -1.355+/-0.079 χ^2/NDF : 6.9/1

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

Right Out: 2.029+/-0.208 χ^2/NDF : 22.5/1

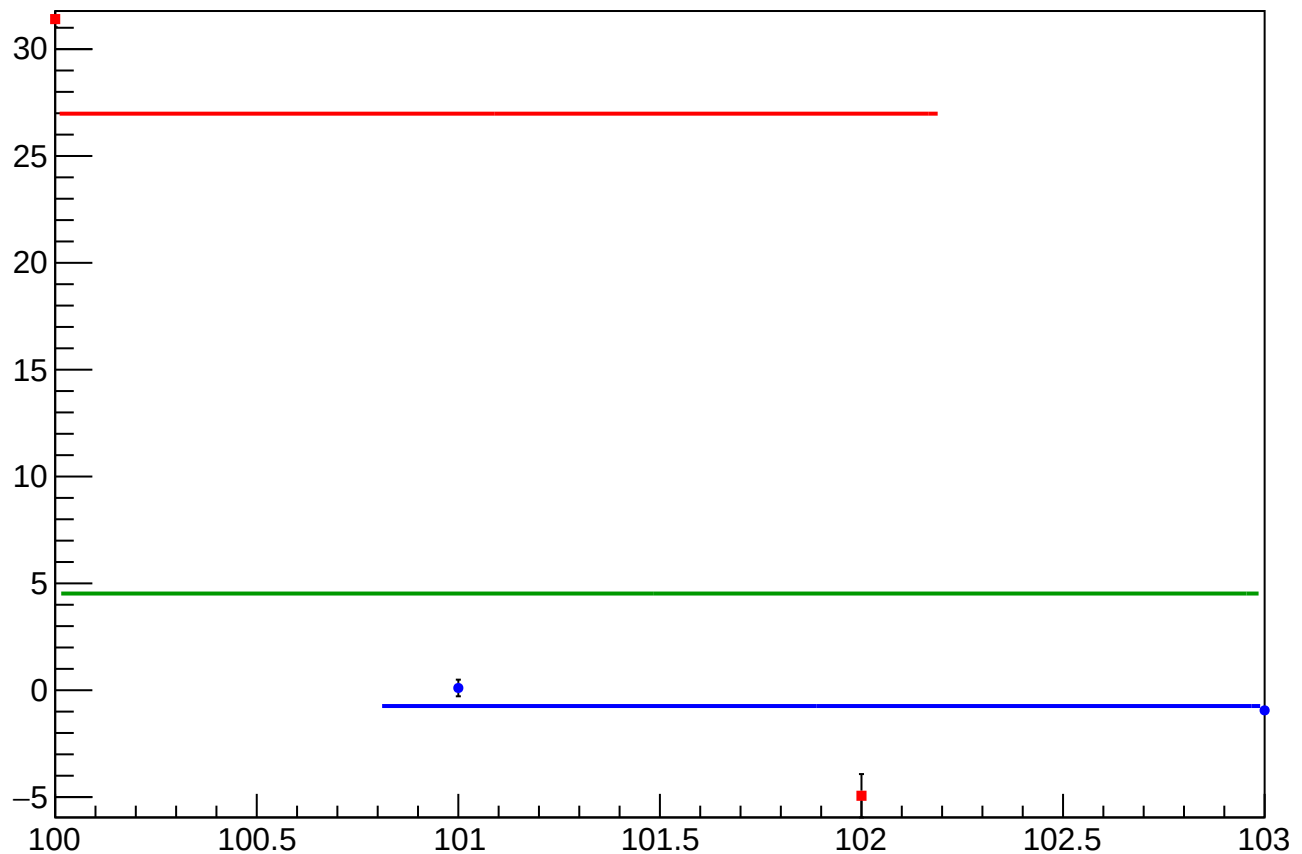
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.355+/-0.079 χ^2/NDF : 6.9/1

-0.928+/-0.074 χ^2/NDF : 259.9/3

2.029+/-0.208 χ^2/NDF : 22.5/1

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -0.739 ± 0.171 χ^2/NDF : 5.8/1

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

Right Out: 26.980 ± 0.354 χ^2/NDF : 1125.9/1

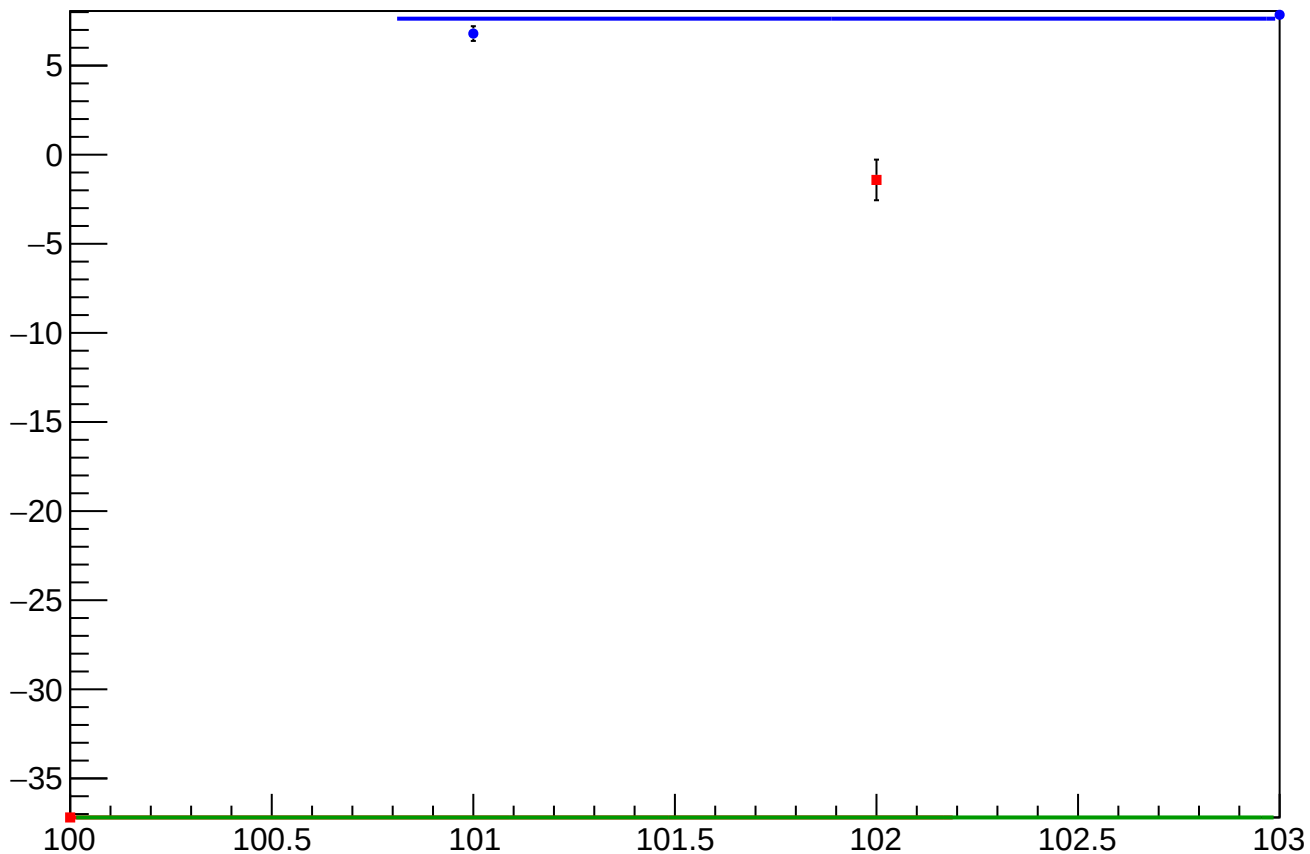
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.739 ± 0.171 χ^2/NDF : 5.8/1

4.525 ± 0.154 χ^2/NDF : 6093.0/3

26.980 ± 0.354 χ^2/NDF : 1125.9/1

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 7.632 $\pm$ 0.188 χ^2/NDF : 5.2/1

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

Right Out: -37.191 $\pm$ 0.000 χ^2/NDF : 984.3/1

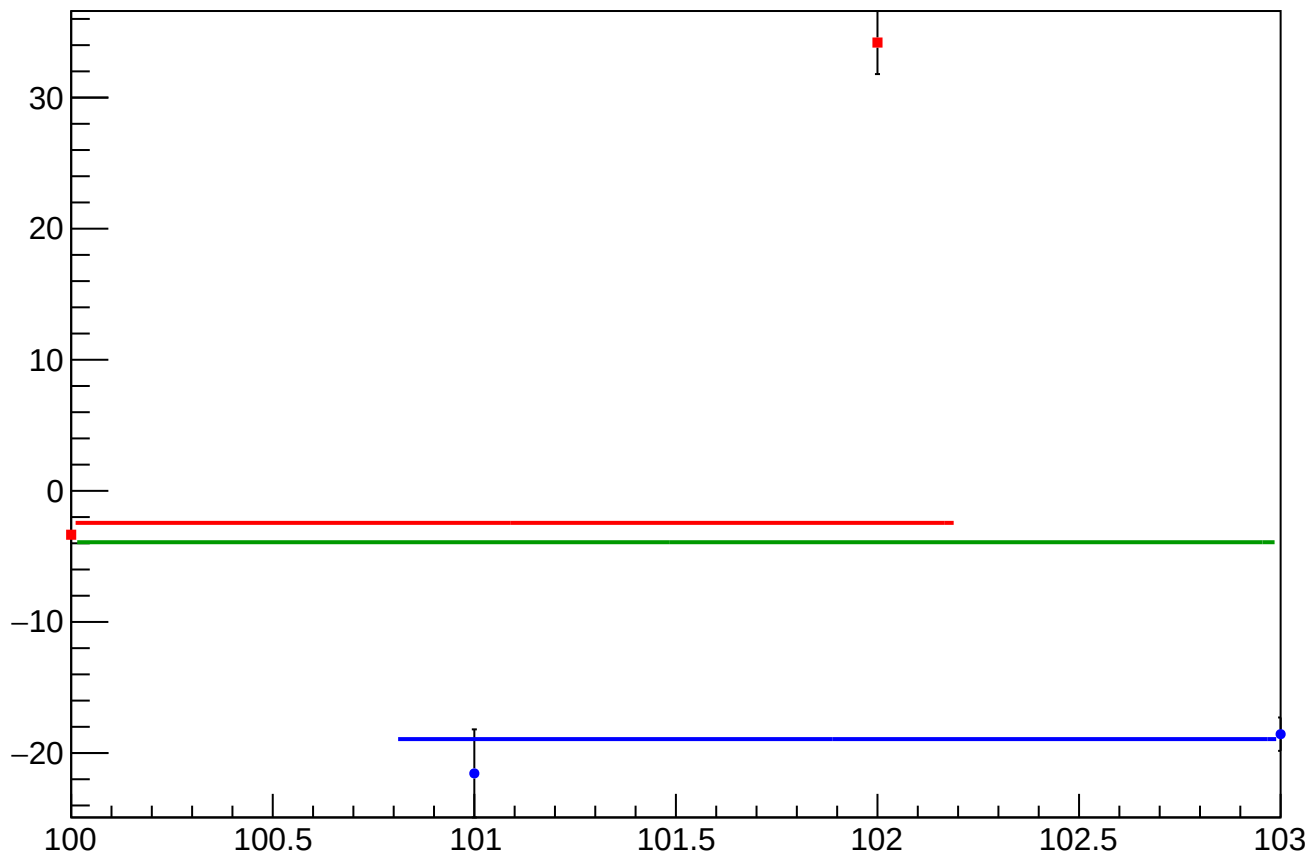
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.632 $\pm$ 0.188 χ^2/NDF : 5.2/1

-37.191 $\pm$ 0.000 χ^2/NDF : 57742.7/3

-37.191 $\pm$ 0.000 χ^2/NDF : 984.3/1

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -18.937 $\pm$ 1.191 χ^2 /NDF: 0.7/1

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

Right Out: -2.442 $\pm$ 0.373 χ^2 /NDF: 237.7/1

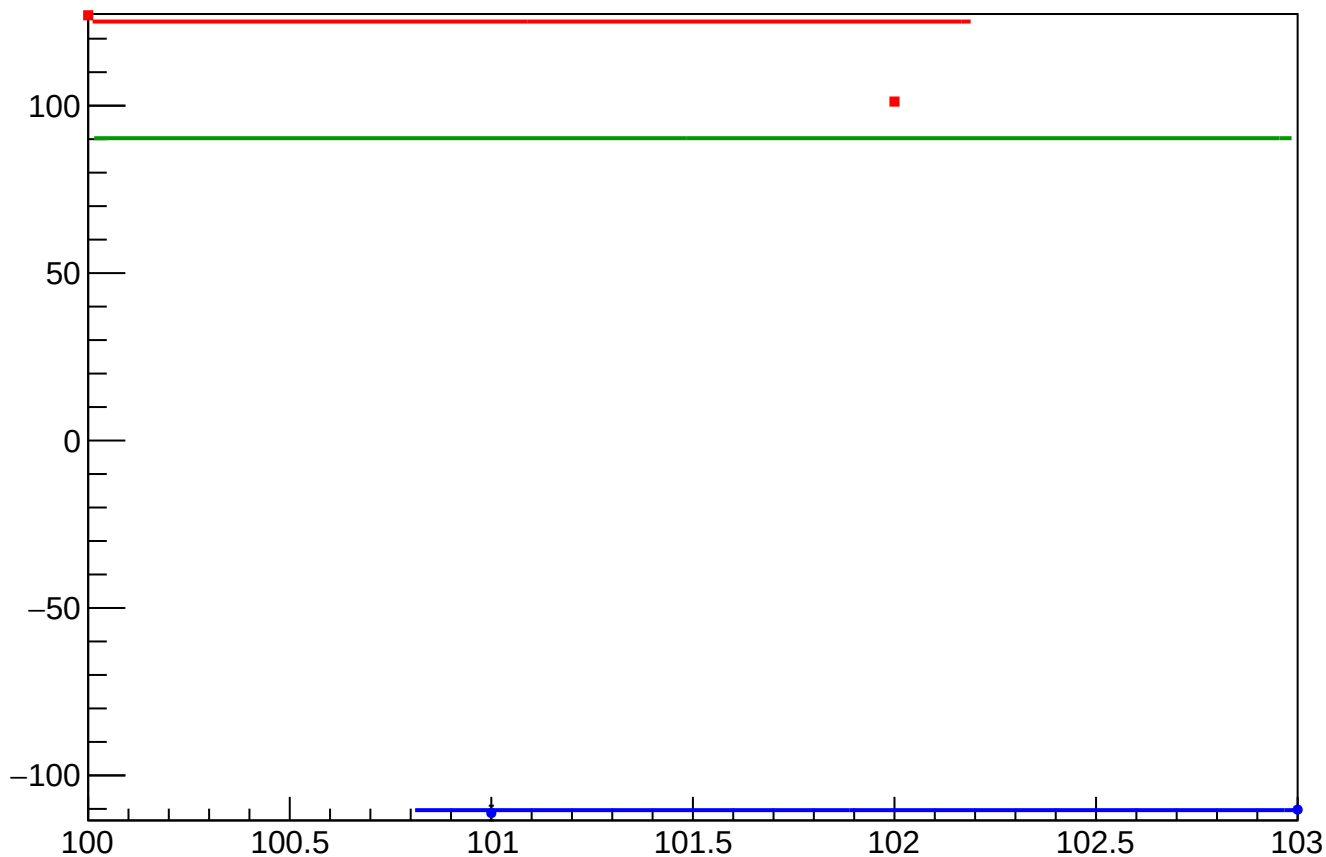
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.937 $\pm$ 1.191 χ^2 /NDF: 0.7/1

-3.918 $\pm$ 0.356 χ^2 /NDF: 413.2/3

-2.442 $\pm$ 0.373 χ^2 /NDF: 237.7/1

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -110.376+/-0.874 χ^2 /NDF: 0.2/1

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

Right Out: 125.123+/-0.364 χ^2 /NDF: 337.4/1

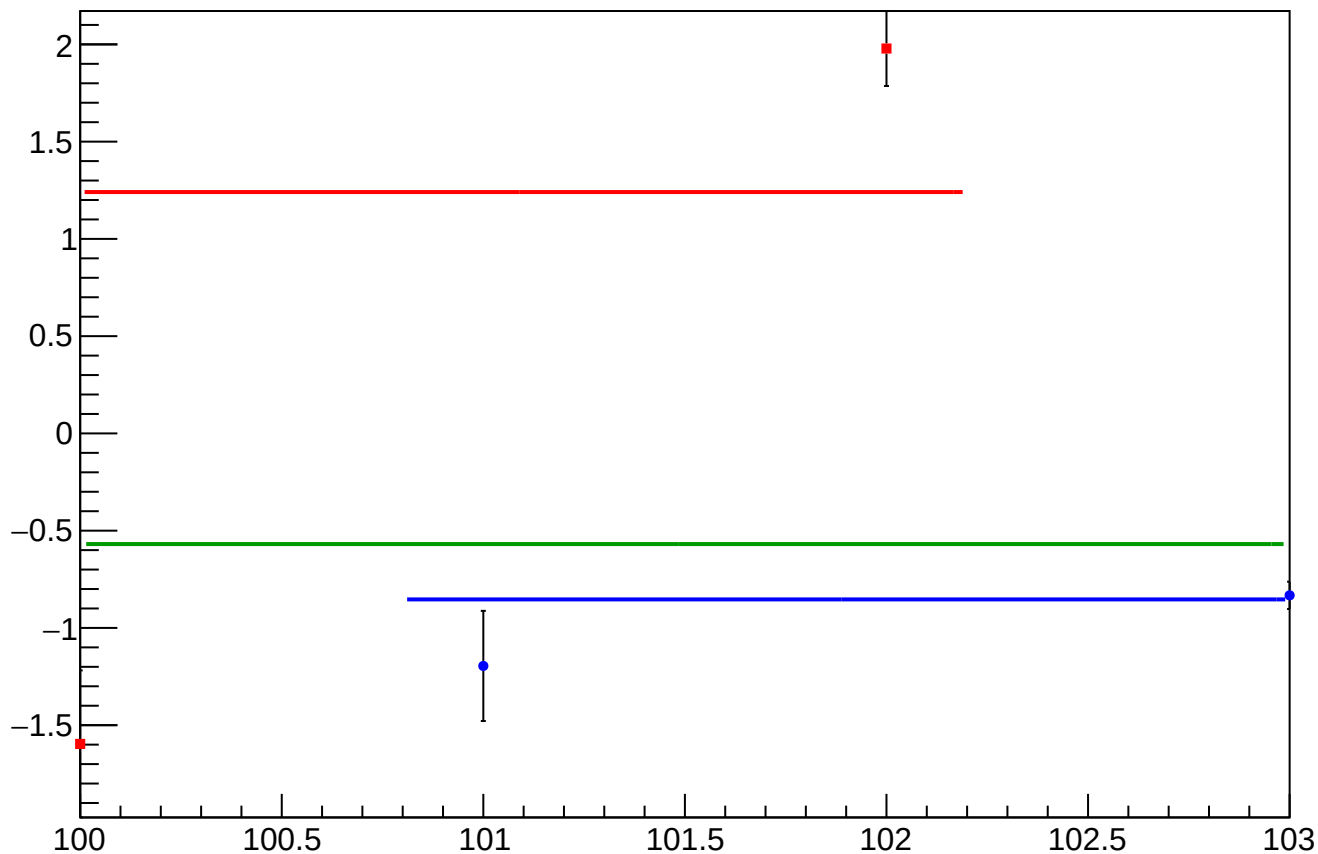
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-110.376+/-0.874 χ^2 /NDF: 0.2/1

90.288+/-0.336 χ^2 /NDF: 62258.0/3

125.123+/-0.364 χ^2 /NDF: 337.4/1

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.853 $\pm$ 0.068 χ^2 /NDF: 1.5/1

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

Right Out: 1.241 $\pm$ 0.172 χ^2 /NDF: 71.0/1

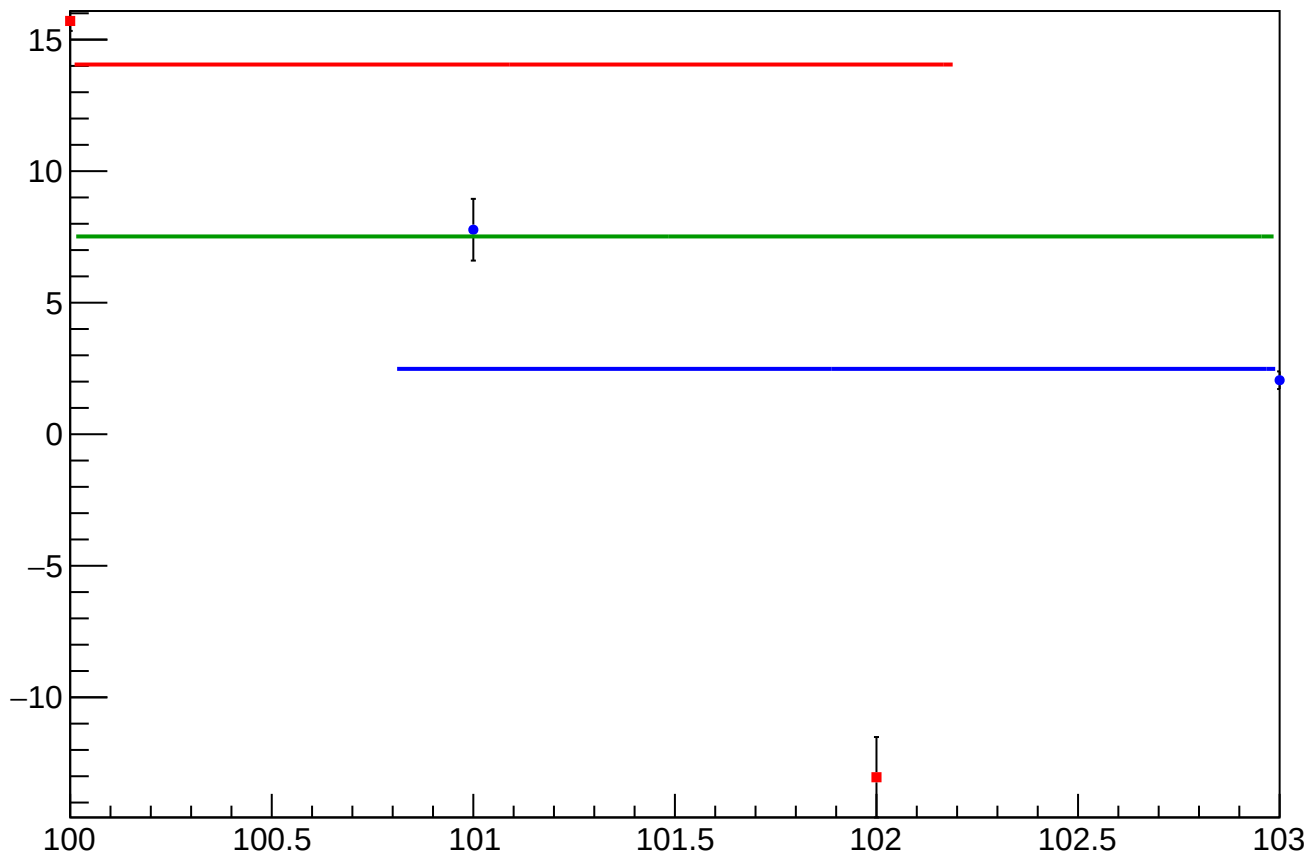
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.853 $\pm$ 0.068 χ^2 /NDF: 1.5/1

-0.569 $\pm$ 0.063 χ^2 /NDF: 201.1/3

1.241 $\pm$ 0.172 χ^2 /NDF: 71.0/1

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: 14.053 $\pm$ 0.367 χ^2 /NDF: 333.3/1

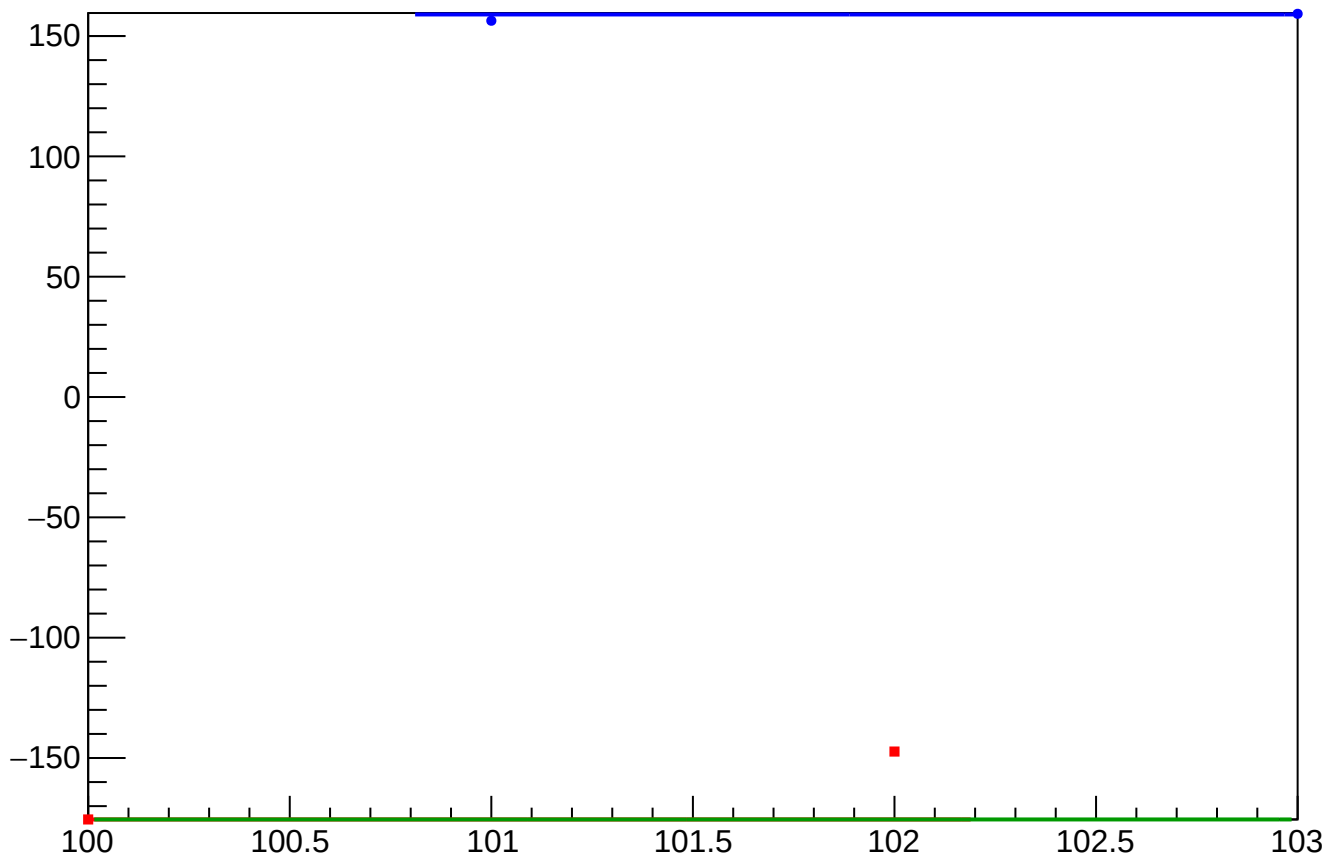
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.484 $\pm$ 0.322 χ^2 /NDF: 22.0/1

7.518 $\pm$ 0.242 χ^2 /NDF: 916.8/3

14.053 $\pm$ 0.367 χ^2 /NDF: 333.3/1

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: 338.6/1

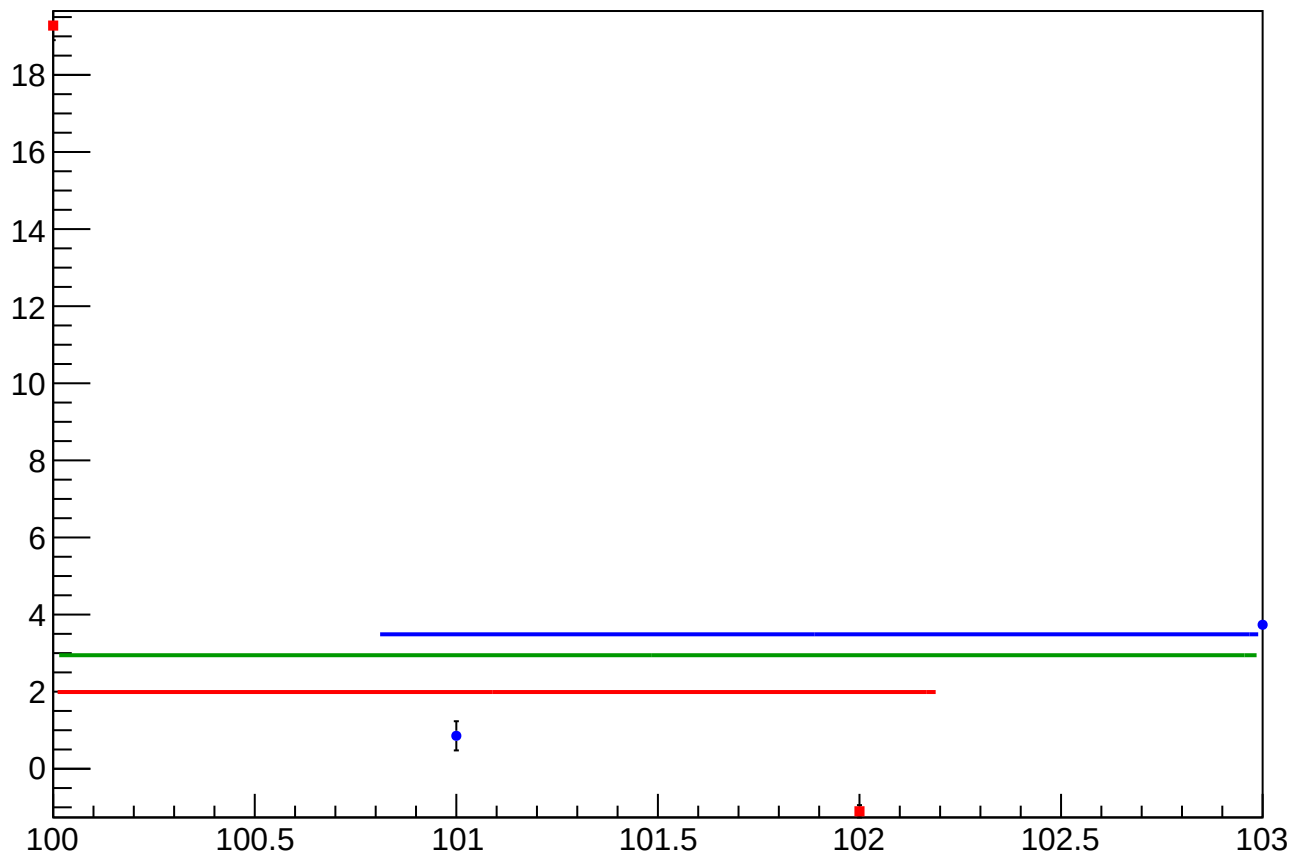
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

158.966 $\pm$ 0.313 χ^2 /NDF: 7.2/1

-175.536 $\pm$ 0.000 χ^2 /NDF: 1141966.6/3

-175.536 $\pm$ 0.000 χ^2 /NDF: 338.6/1

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.488+/-0.111 χ^2/NDF : 53.0/1

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

Right Out: 1.991+/-0.147 χ^2/NDF : 2466.6/1

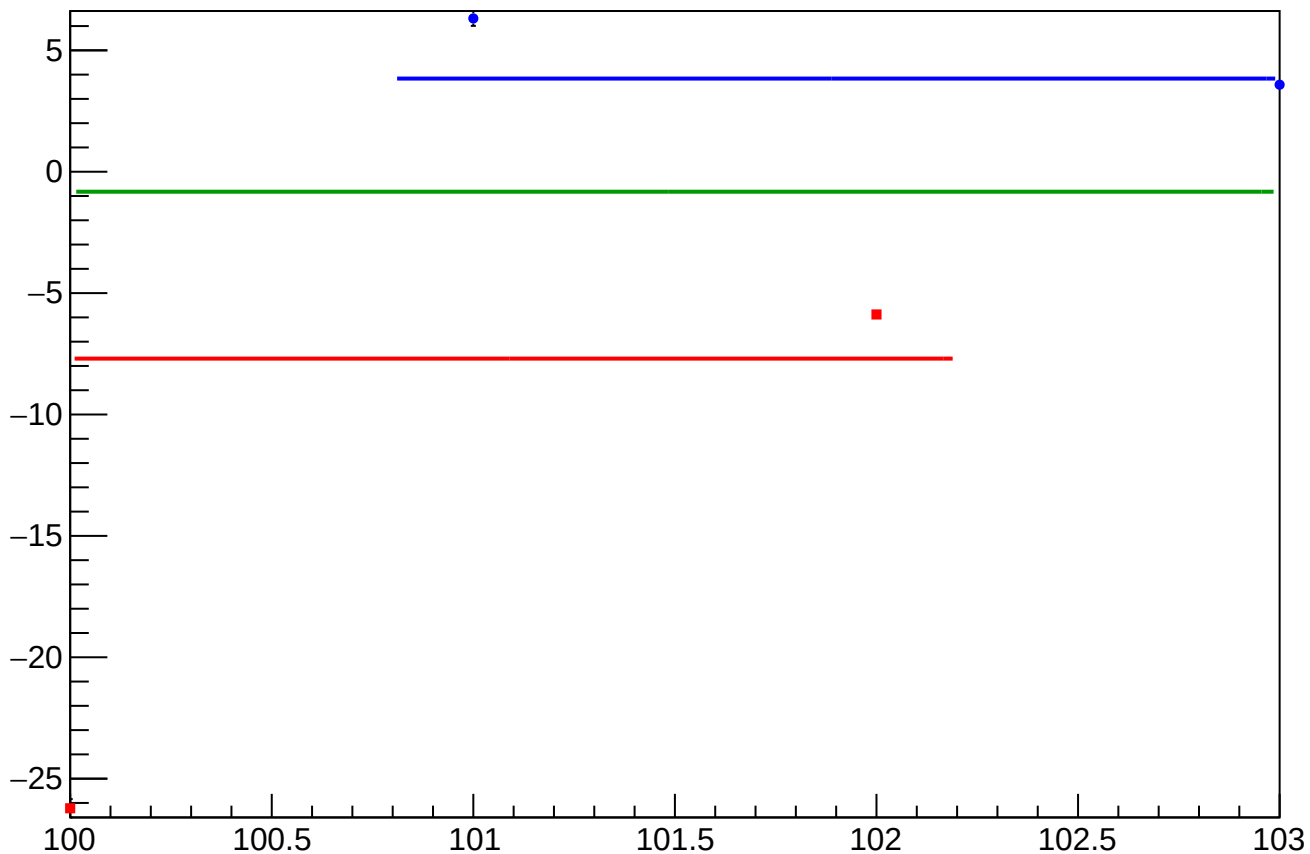
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.488+/-0.111 χ^2/NDF : 53.0/1

2.946+/-0.089 χ^2/NDF : 2585.5/3

1.991+/-0.147 χ^2/NDF : 2466.6/1

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: -7.697 ± 0.113 $\chi^2/\text{NDF}: 2637.3/1$

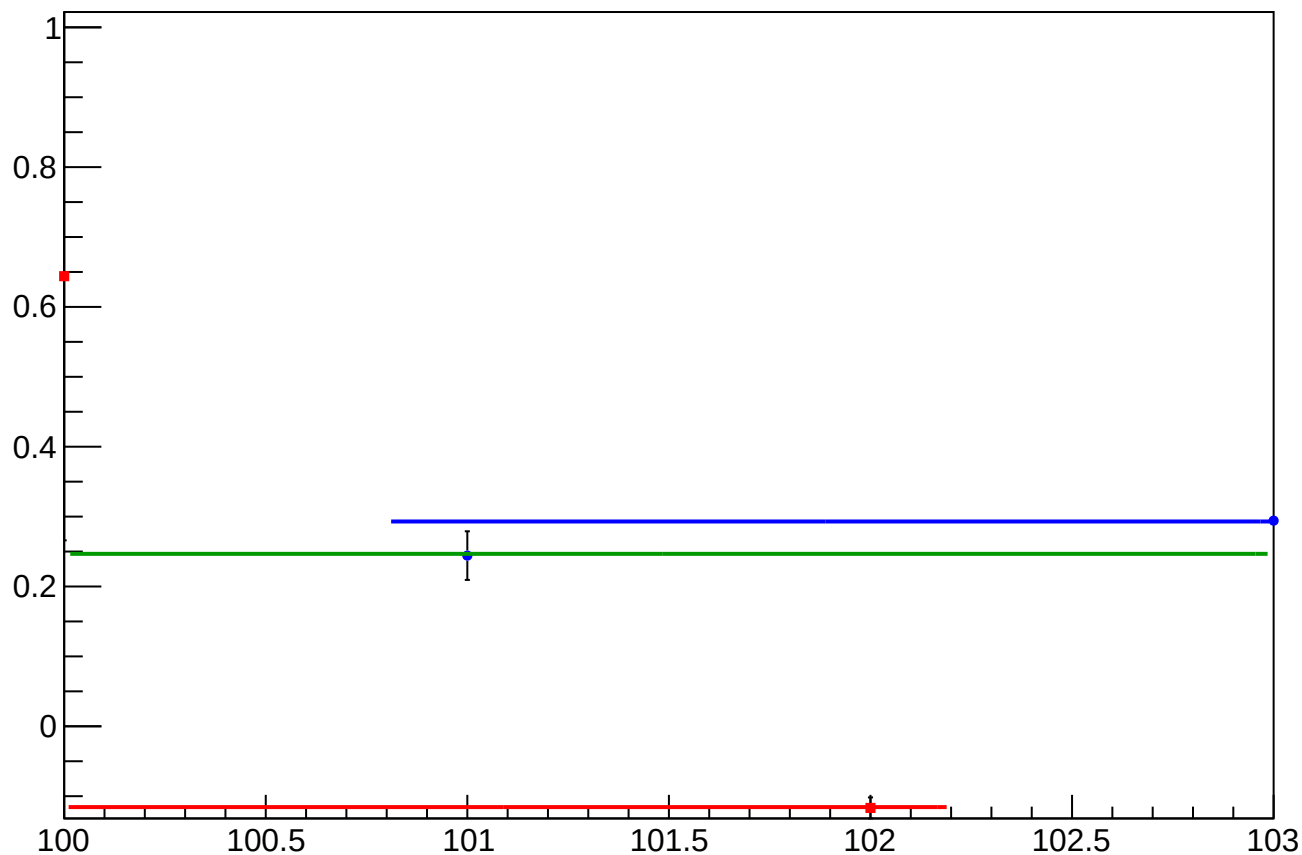
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.837 ± 0.093 $\chi^2/\text{NDF}: 72.3/1$

-0.823 ± 0.072 $\chi^2/\text{NDF}: 8919.2/3$

-7.697 ± 0.113 $\chi^2/\text{NDF}: 2637.3/1$

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: -0.116 ± 0.015 $\chi^2/\text{NDF}: 4.0/1$

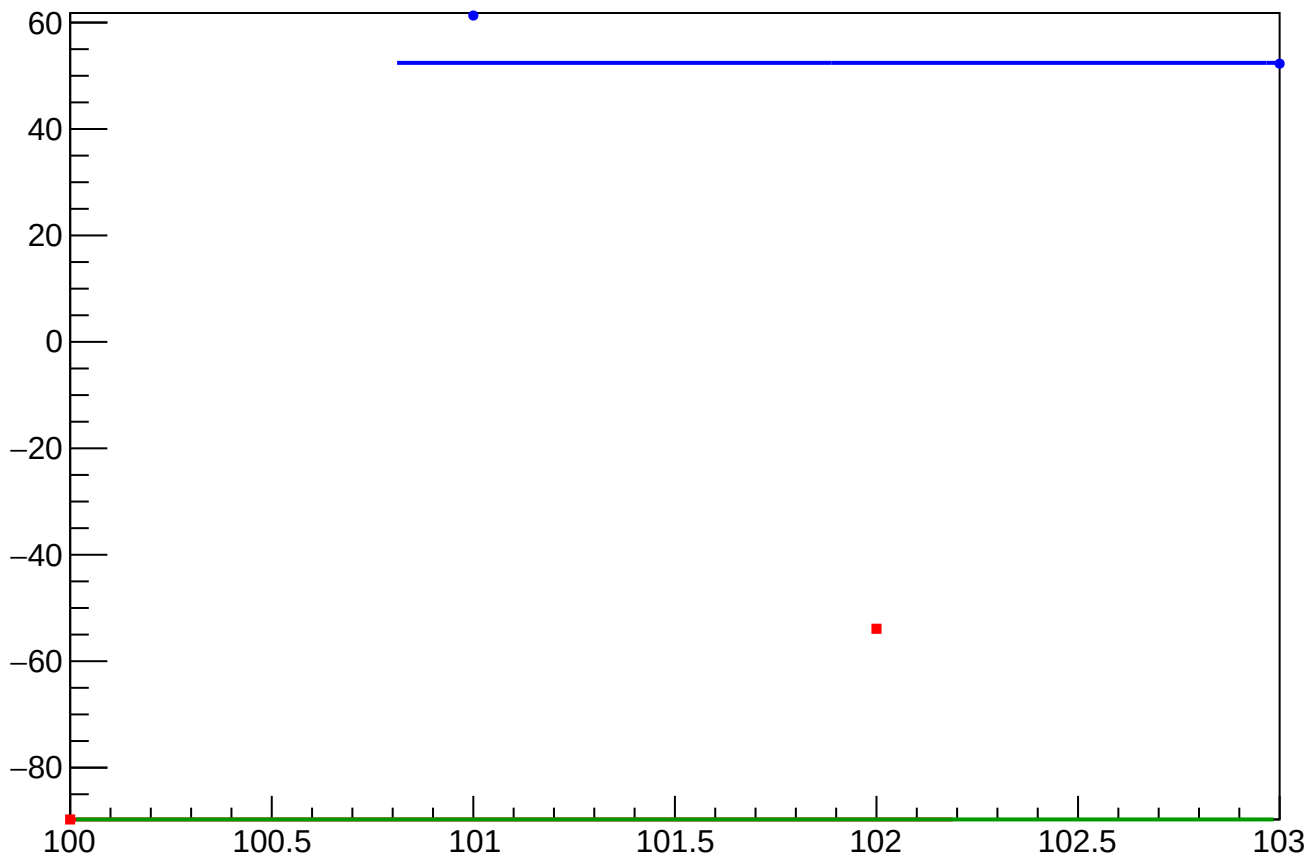
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.293 ± 0.005 $\chi^2/\text{NDF}: 2.0/1$

0.247 ± 0.005 $\chi^2/\text{NDF}: 660.8/3$

-0.116 ± 0.015 $\chi^2/\text{NDF}: 4.0/1$

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: 46224.7/1

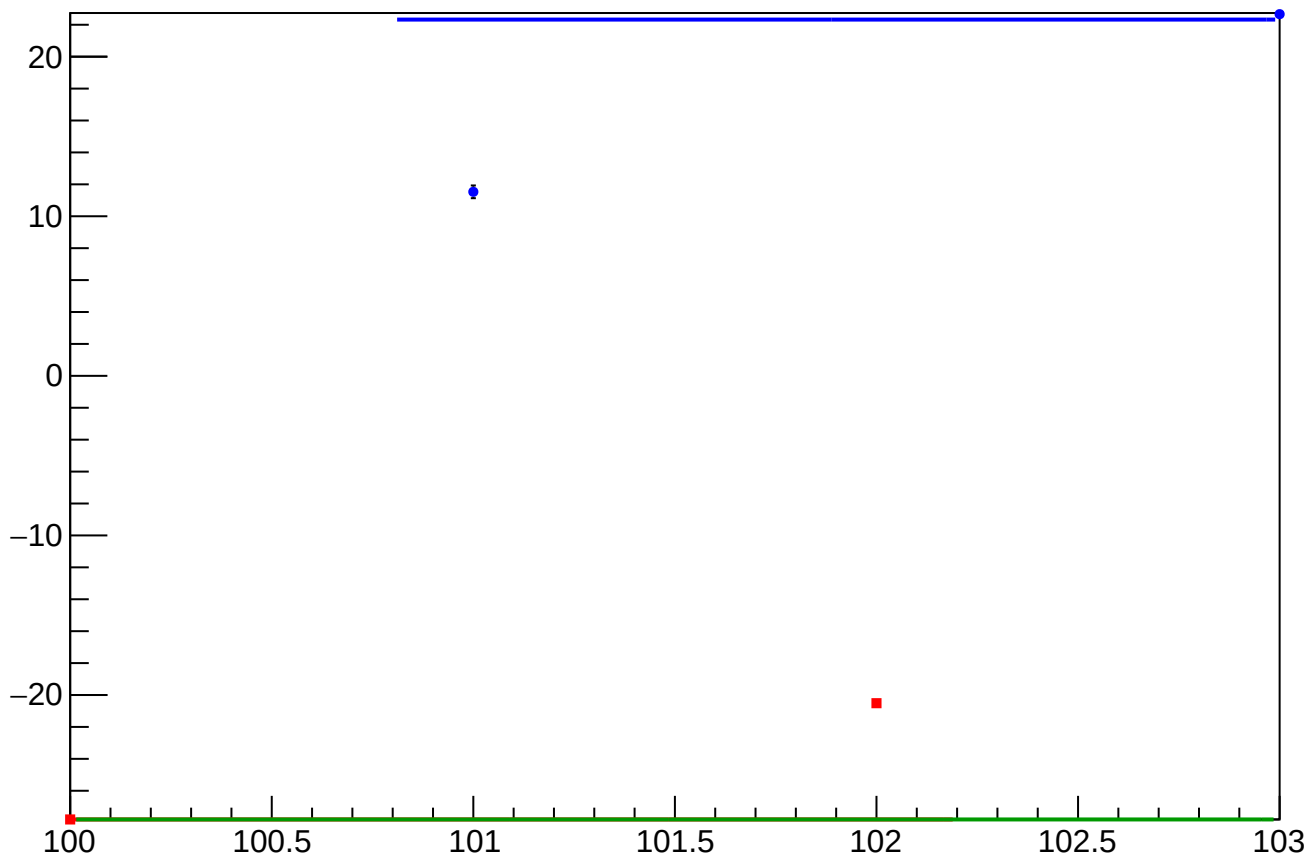
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

52.429+/-0.061 χ^2 /NDF: 361.6/1

-89.735+/-0.000 χ^2 /NDF: 5390934.8/3

-89.735+/-0.000 χ^2 /NDF: 46224.7/1

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 : 1050.8/1

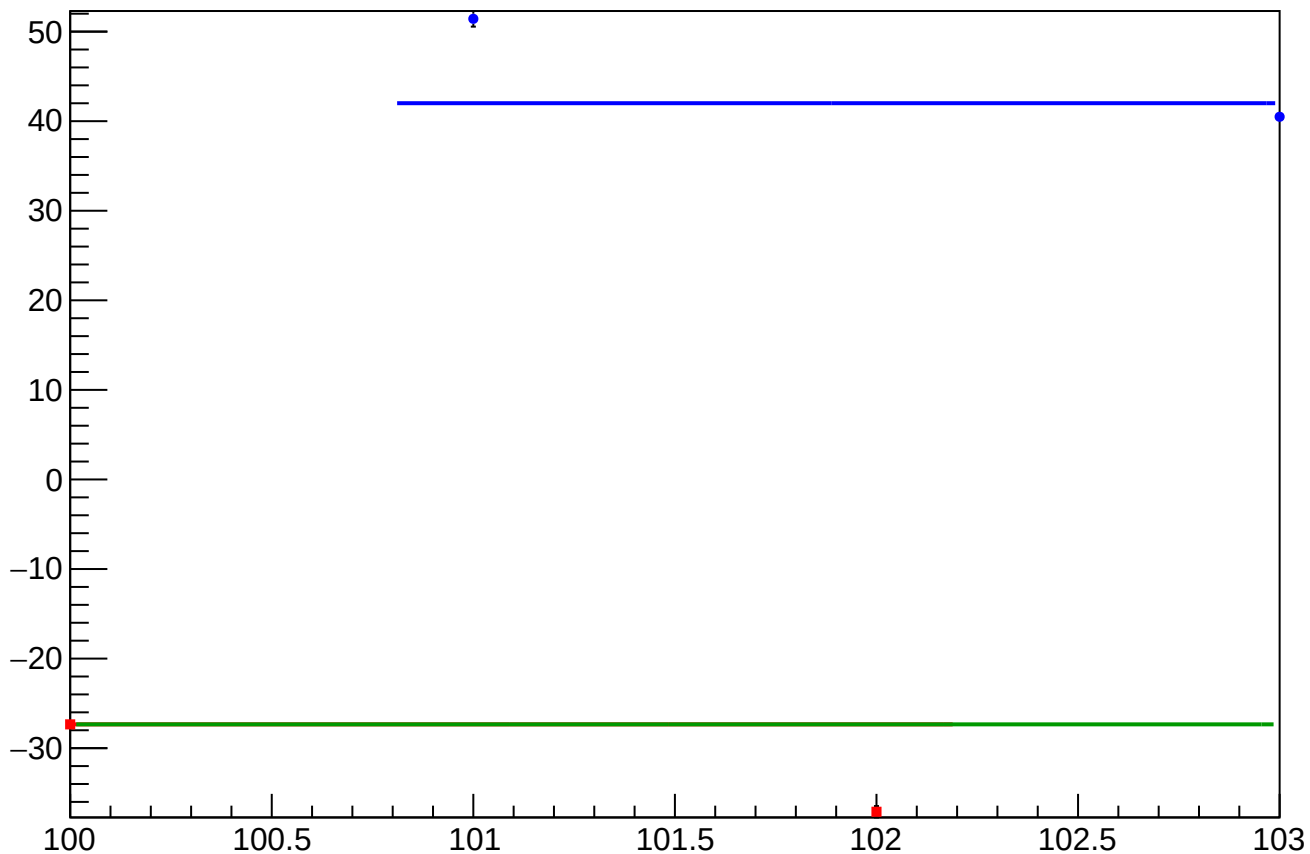
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.324+/-0.070 χ^2/NDF : 754.9/1

-27.798+/-0.000 χ^2/NDF : 517238.3/3

-27.798+/-0.000 χ^2/NDF : 1050.8/1

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: 241.7/1

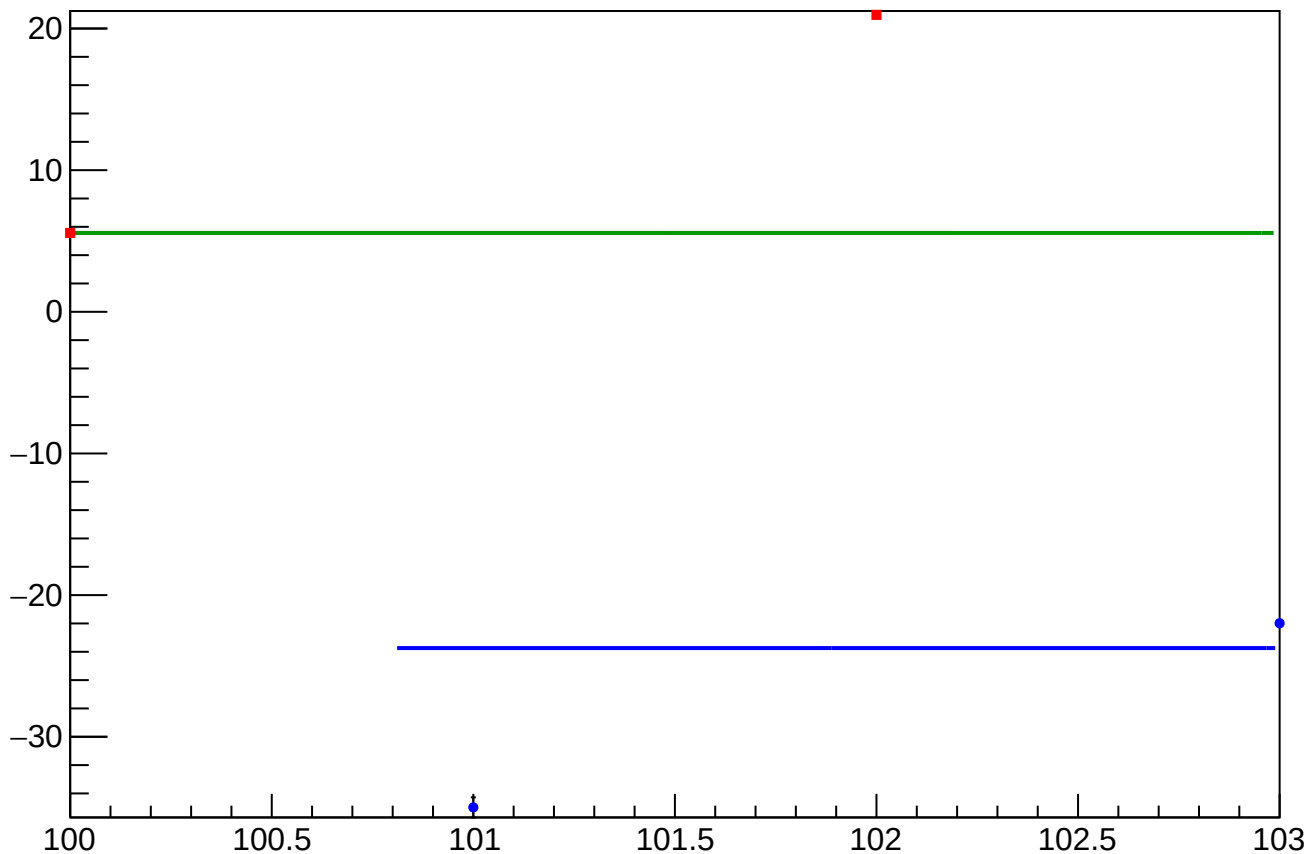
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.007 $\pm$ 0.325 χ^2 /NDF: 135.4/1

-27.342 $\pm$ 0.000 χ^2 /NDF: 46005.0/3

-27.342 $\pm$ 0.000 χ^2 /NDF: 241.7/1

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -23.738 $\pm$ 0.260 χ^2 /NDF: 290.8/1

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

Right Out: 5.568 $\pm$ 0.000 χ^2 /NDF: 3228.0/1

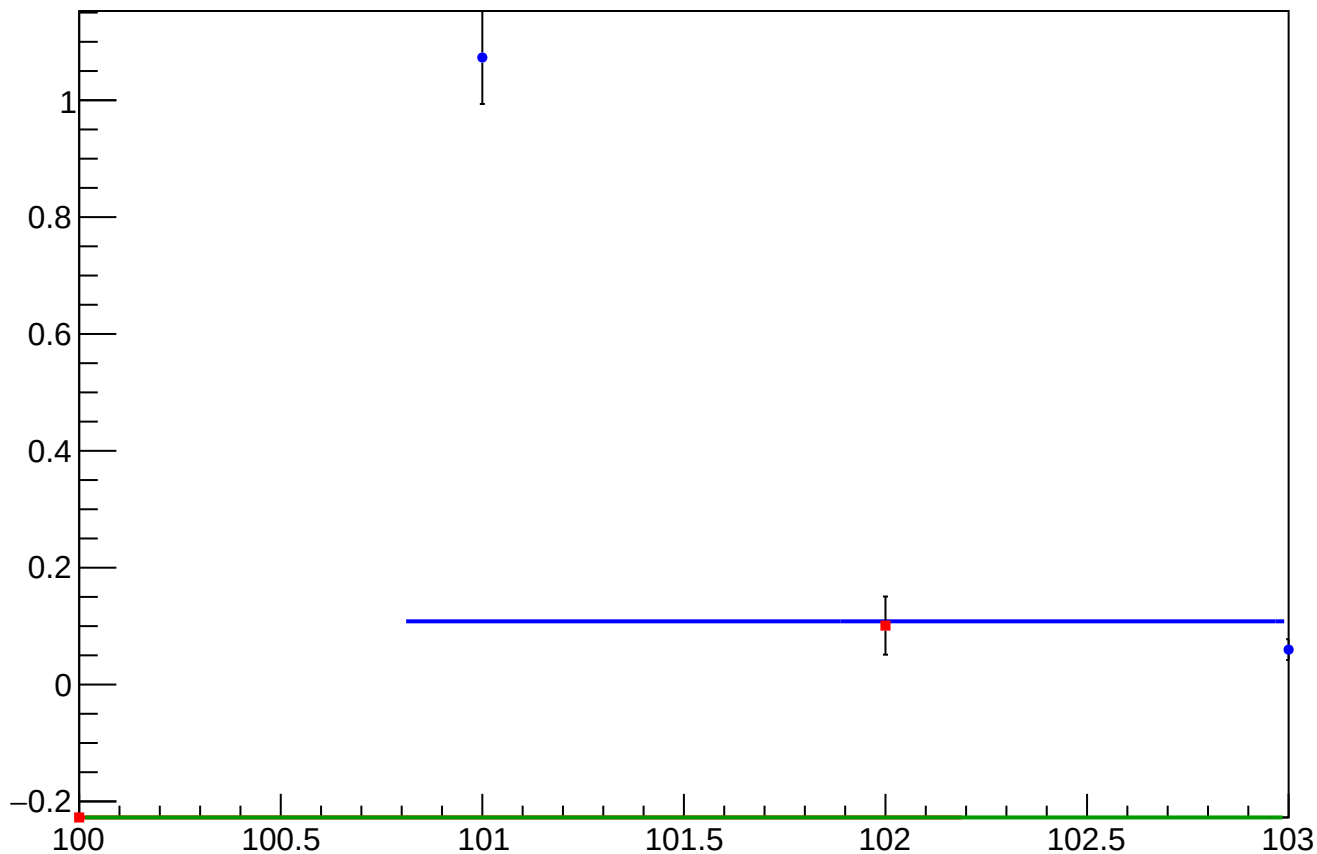
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.738 $\pm$ 0.260 χ^2 /NDF: 290.8/1

5.568 $\pm$ 0.000 χ^2 /NDF: 16185.9/3

5.568 $\pm$ 0.000 χ^2 /NDF: 3228.0/1

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: 49.5/1

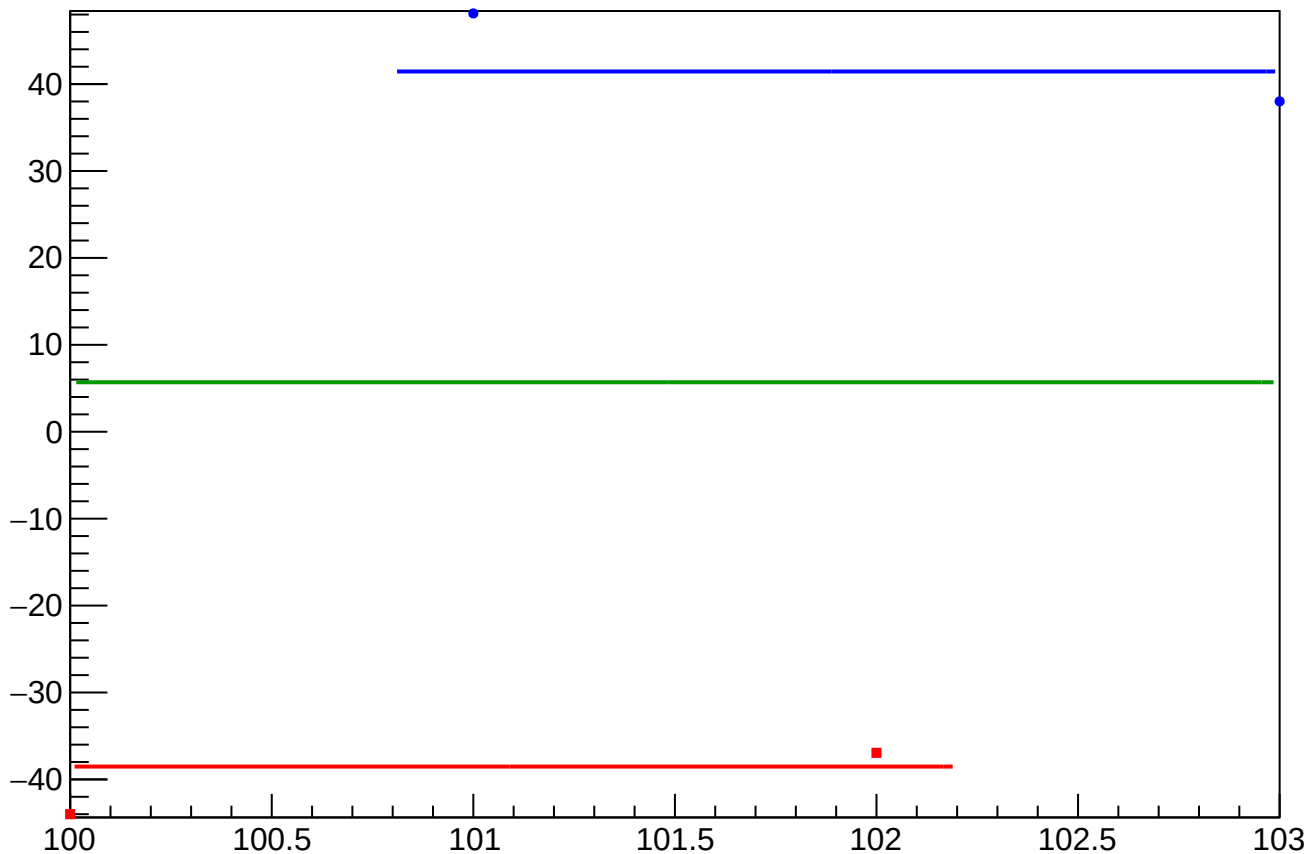
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.017 χ^2 /NDF: 154.5/1

-0.227 $\pm$ 0.000 χ^2 /NDF: 576.2/3

-0.227 $\pm$ 0.000 χ^2 /NDF: 49.5/1

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: -38.522 $\pm$ 0.179 χ^2 /NDF: 270.6/1

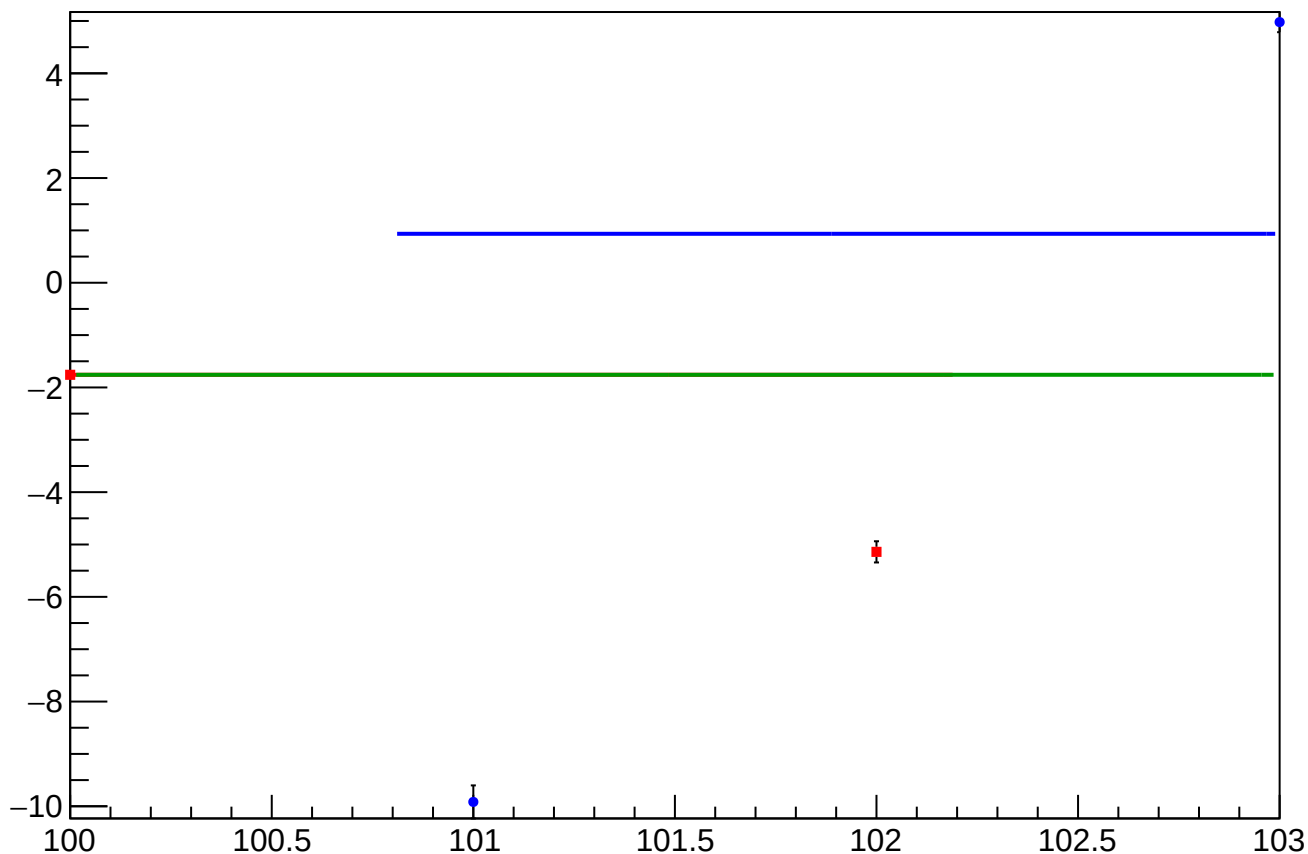
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.450 $\pm$ 0.161 χ^2 /NDF: 888.5/1

5.695 $\pm$ 0.120 χ^2 /NDF: 111661.9/3

-38.522 $\pm$ 0.179 χ^2 /NDF: 270.6/1

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 : 279.1/1

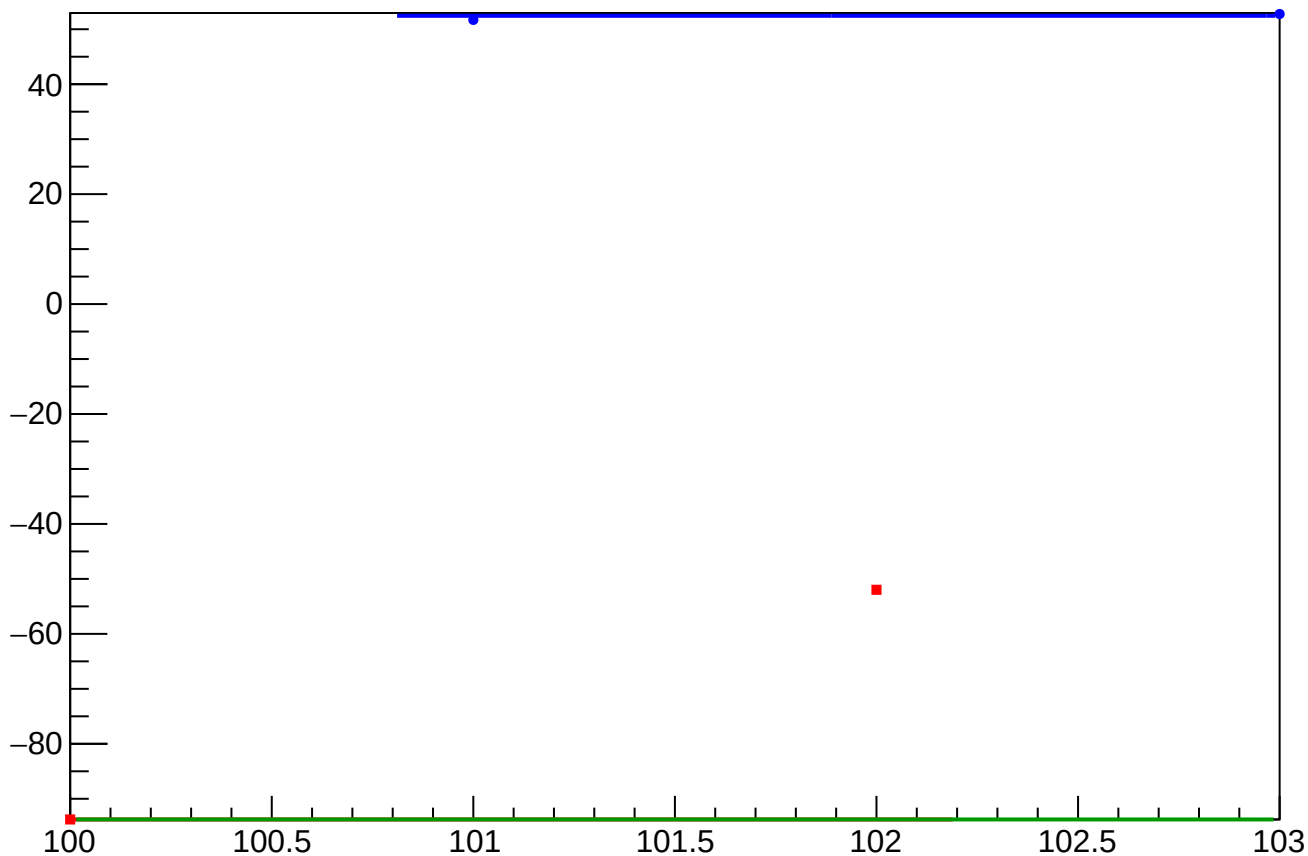
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.935 ± 0.164 χ^2/NDF : 1622.4/1

-1.758 ± 0.000 χ^2/NDF : 2169.7/3

-1.758 ± 0.000 χ^2/NDF : 279.1/1

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: 22481.0/1

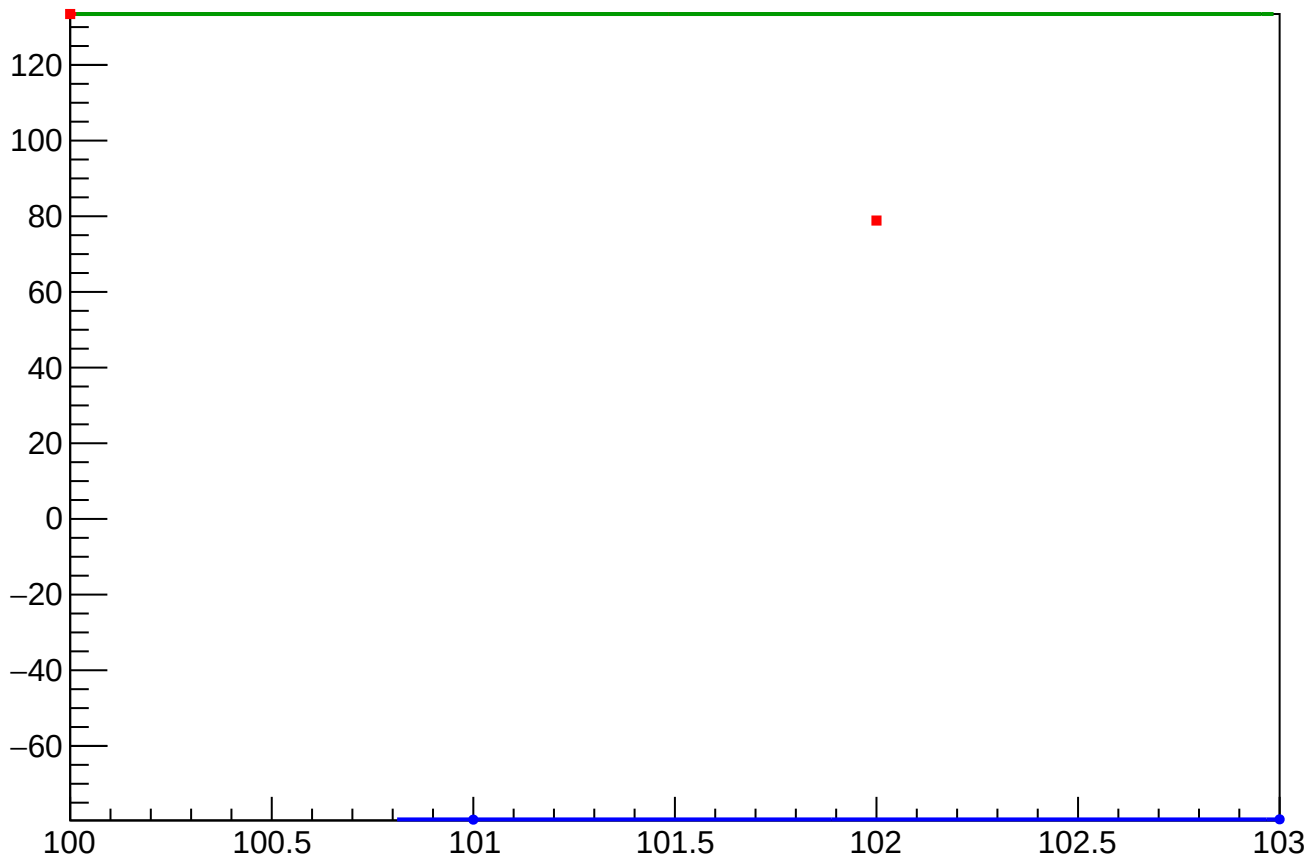
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

52.445 $\pm$ 0.148 χ^2 /NDF: 11.2/1

-93.762 $\pm$ 0.000 χ^2 /NDF: 999512.3/3

-93.762 $\pm$ 0.000 χ^2 /NDF: 22481.0/1

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: 89075.2/1

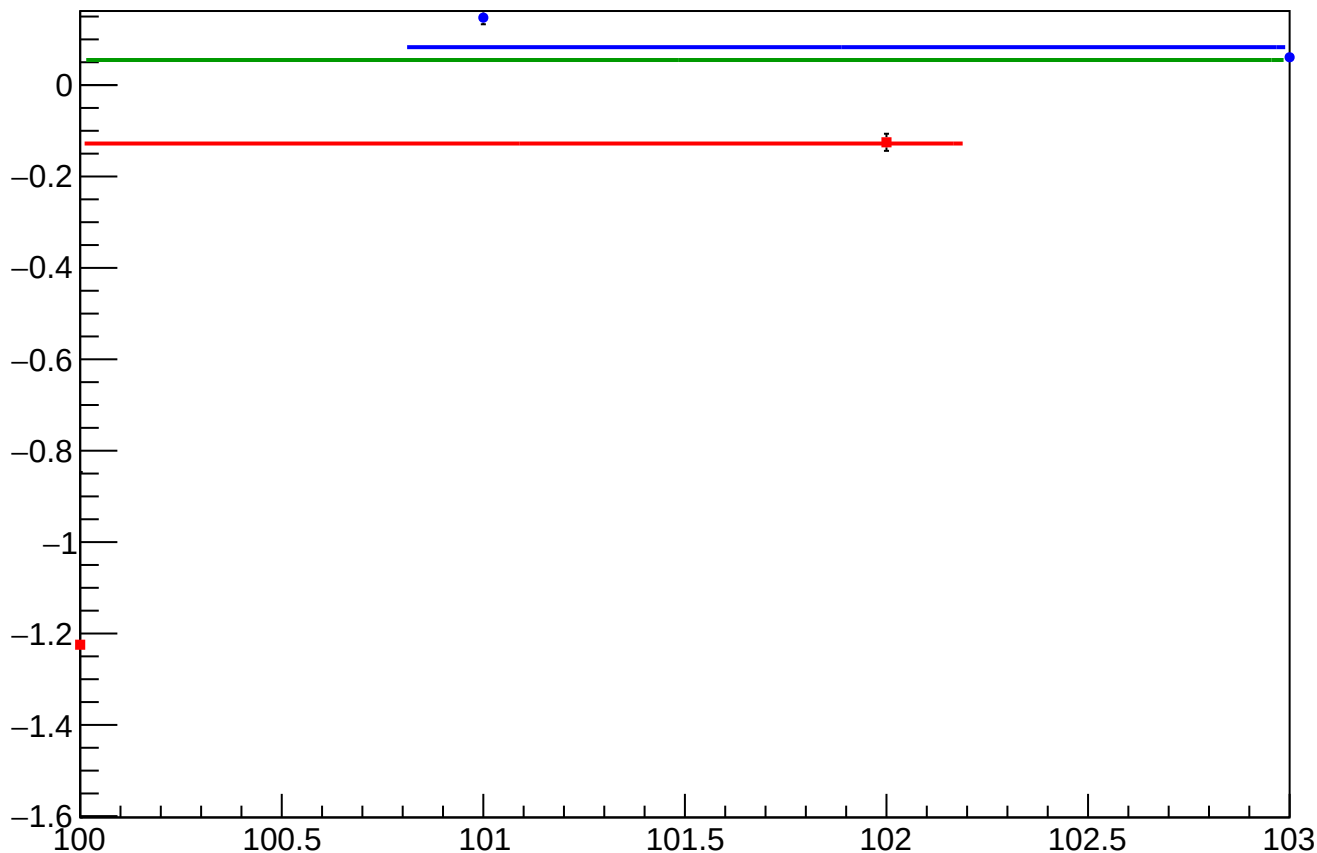
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.425 $\pm$ 0.117 χ^2 /NDF: 0.1/1

133.456 $\pm$ 0.000 χ^2 /NDF: 3398211.2/3

133.456 $\pm$ 0.000 χ^2 /NDF: 89075.2/1

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.083 ± 0.007 $\chi^2/\text{NDF}: 26.6/1$

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

Right Out: -0.128 ± 0.019 $\chi^2/\text{NDF}: 8.4/1$

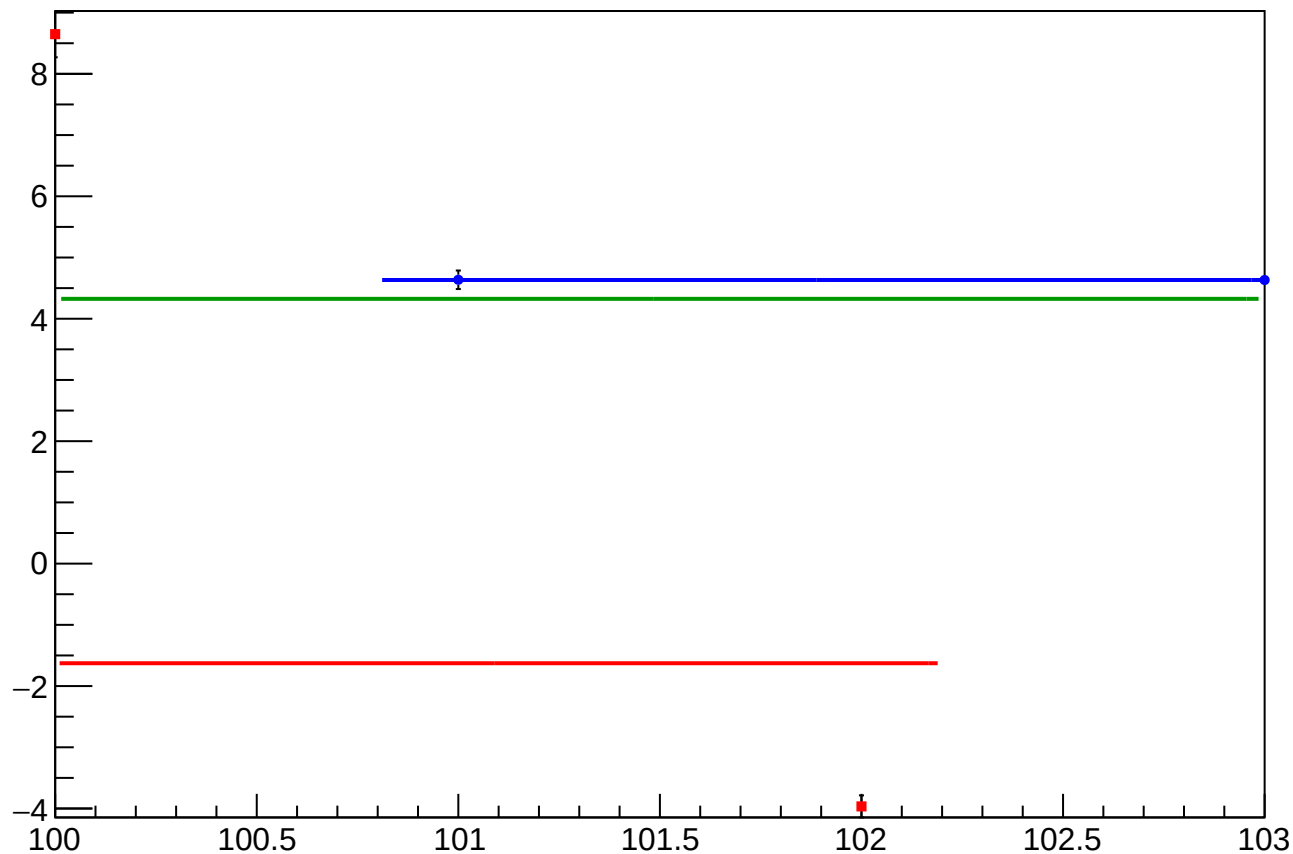
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.083 ± 0.007 $\chi^2/\text{NDF}: 26.6/1$

0.055 ± 0.007 $\chi^2/\text{NDF}: 145.5/3$

-0.128 ± 0.019 $\chi^2/\text{NDF}: 8.4/1$

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 4.633+/-0.037 χ^2/NDF : 0.0/1

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

Right Out: -1.627+/-0.163 χ^2/NDF : 907.3/1

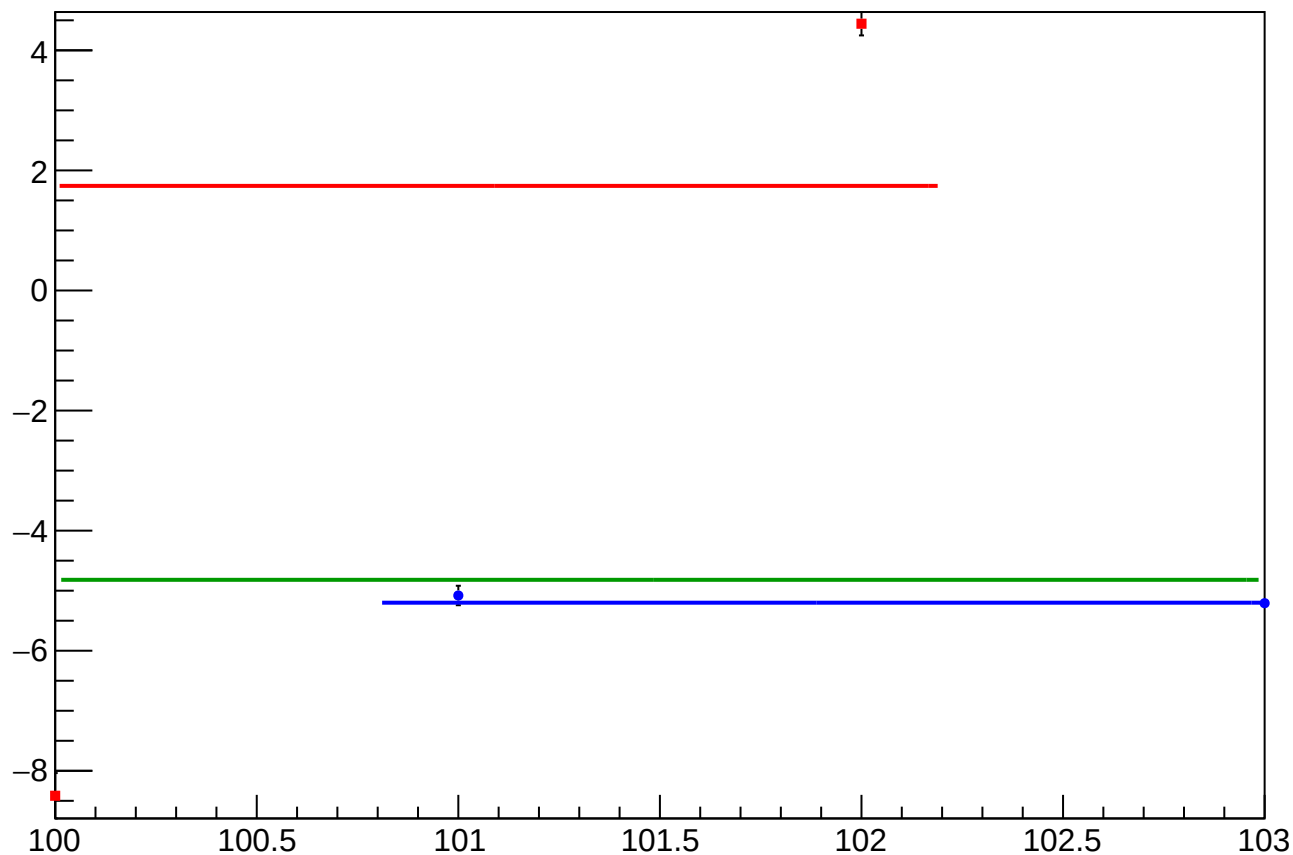
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.633+/-0.037 χ^2/NDF : 0.0/1

4.325+/-0.036 χ^2/NDF : 2314.1/3

-1.627+/-0.163 χ^2/NDF : 907.3/1

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -5.200 ± 0.042 $\chi^2/\text{NDF}: 0.6/1$

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

Right Out: 1.742 ± 0.173 $\chi^2/\text{NDF}: 914.3/1$

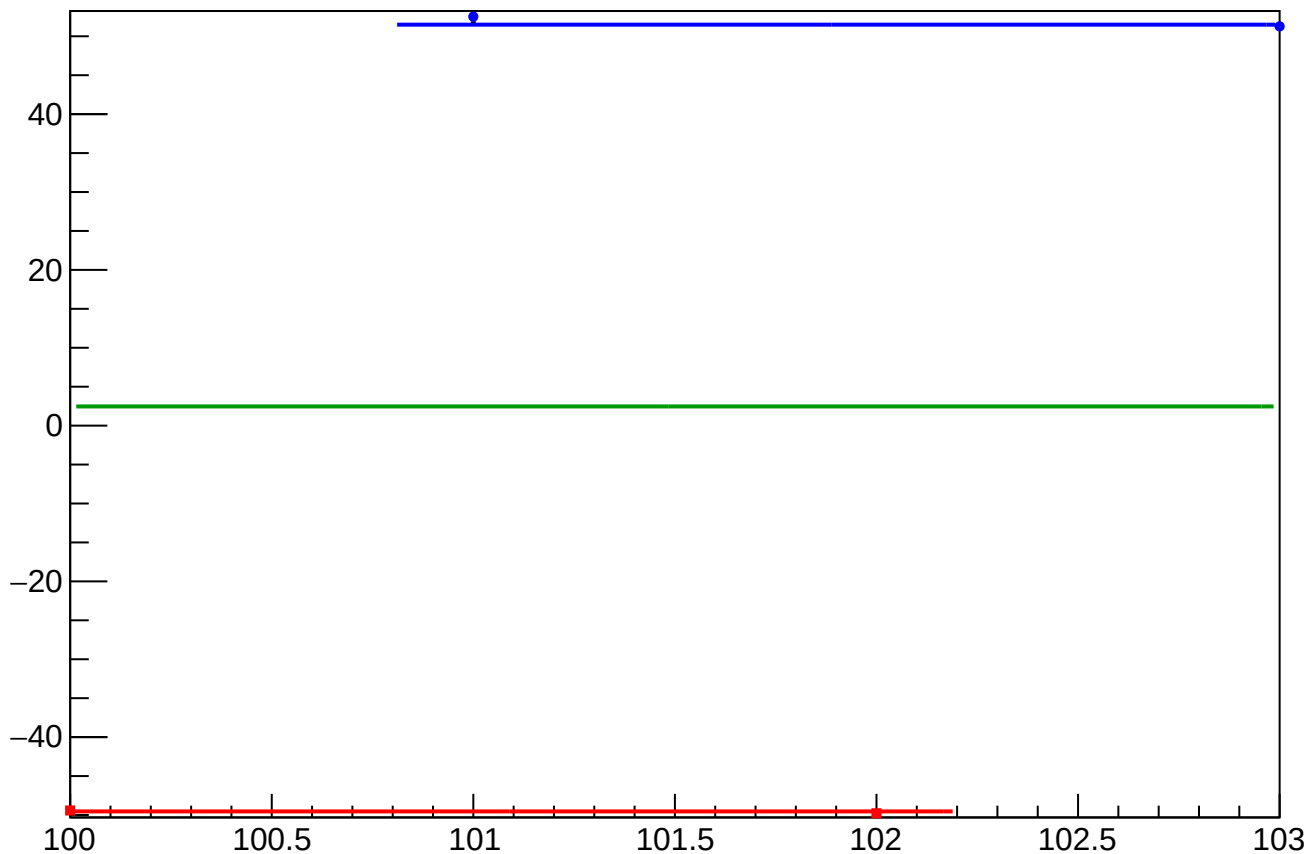
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-5.200 ± 0.042 $\chi^2/\text{NDF}: 0.6/1$

-4.819 ± 0.041 $\chi^2/\text{NDF}: 2432.9/3$

1.742 ± 0.173 $\chi^2/\text{NDF}: 914.3/1$

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: -49.540 $\pm$ 0.309 χ^2 /NDF: 0.3/1

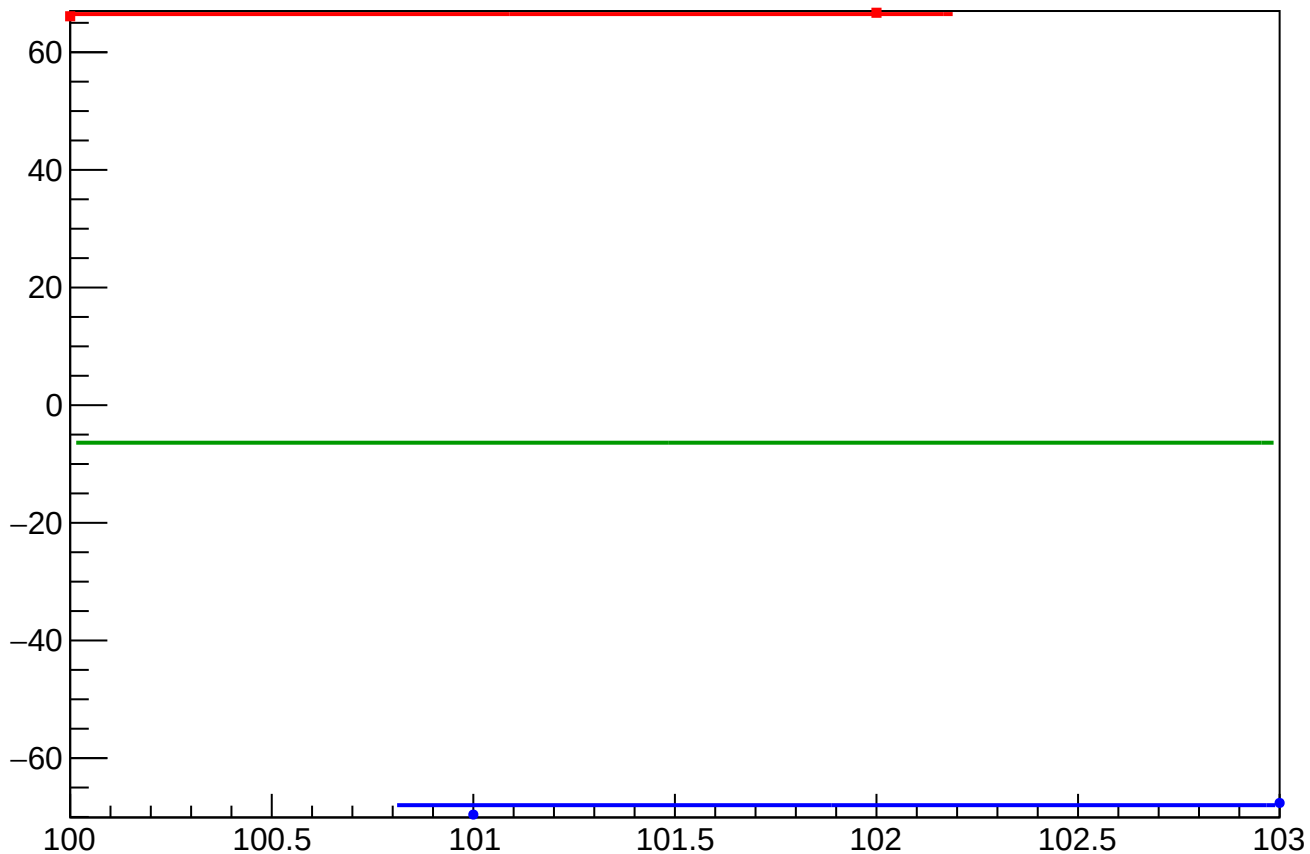
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.490 $\pm$ 0.300 χ^2 /NDF: 2.5/1

2.465 $\pm$ 0.215 χ^2 /NDF: 55098.9/3

-49.540 $\pm$ 0.309 χ^2 /NDF: 0.3/1

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: 66.487 ± 0.233 $\chi^2/\text{NDF}: 1.6/1$

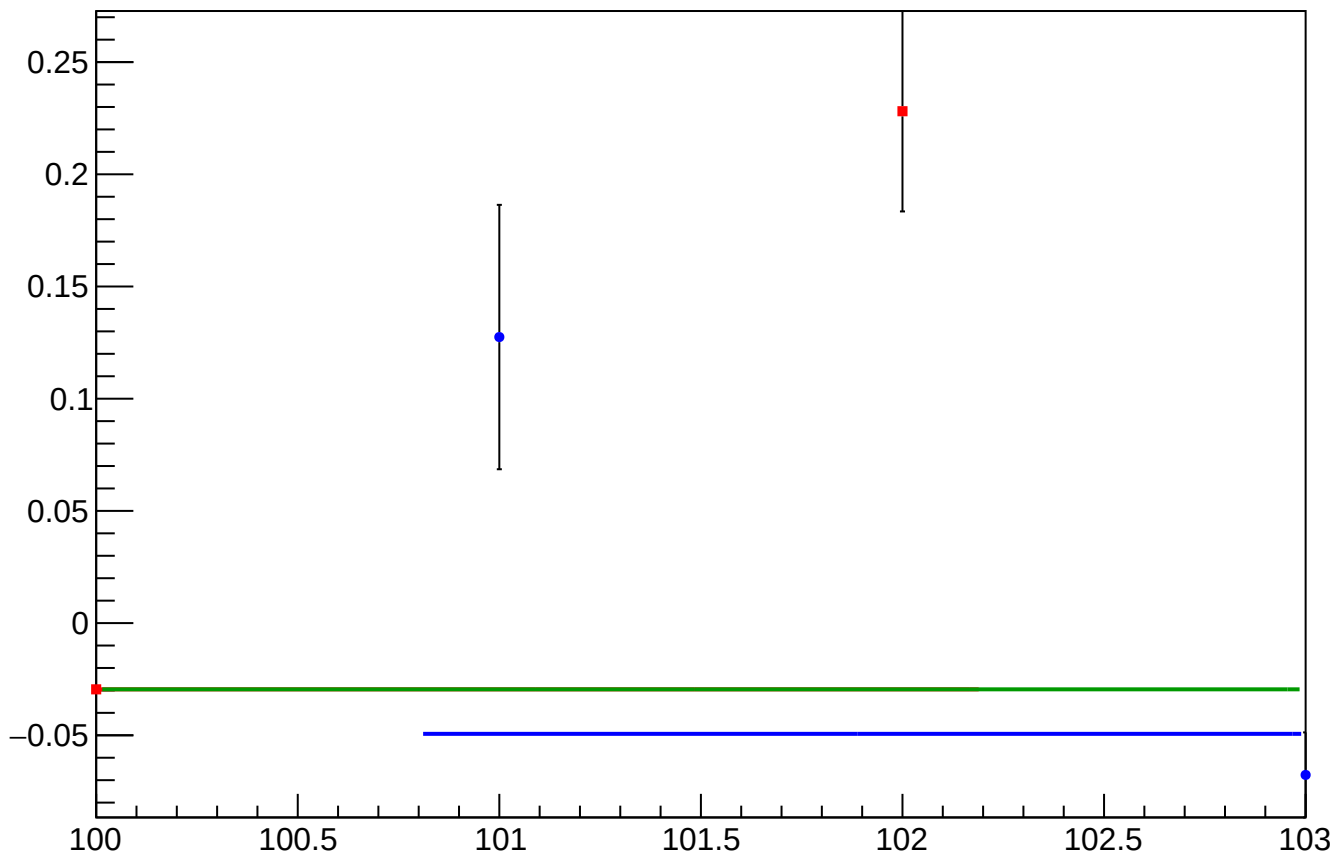
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.999 ± 0.214 $\chi^2/\text{NDF}: 13.3/1$

-6.379 ± 0.158 $\chi^2/\text{NDF}: 181012.6/3$

66.487 ± 0.233 $\chi^2/\text{NDF}: 1.6/1$

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: 33.3/1

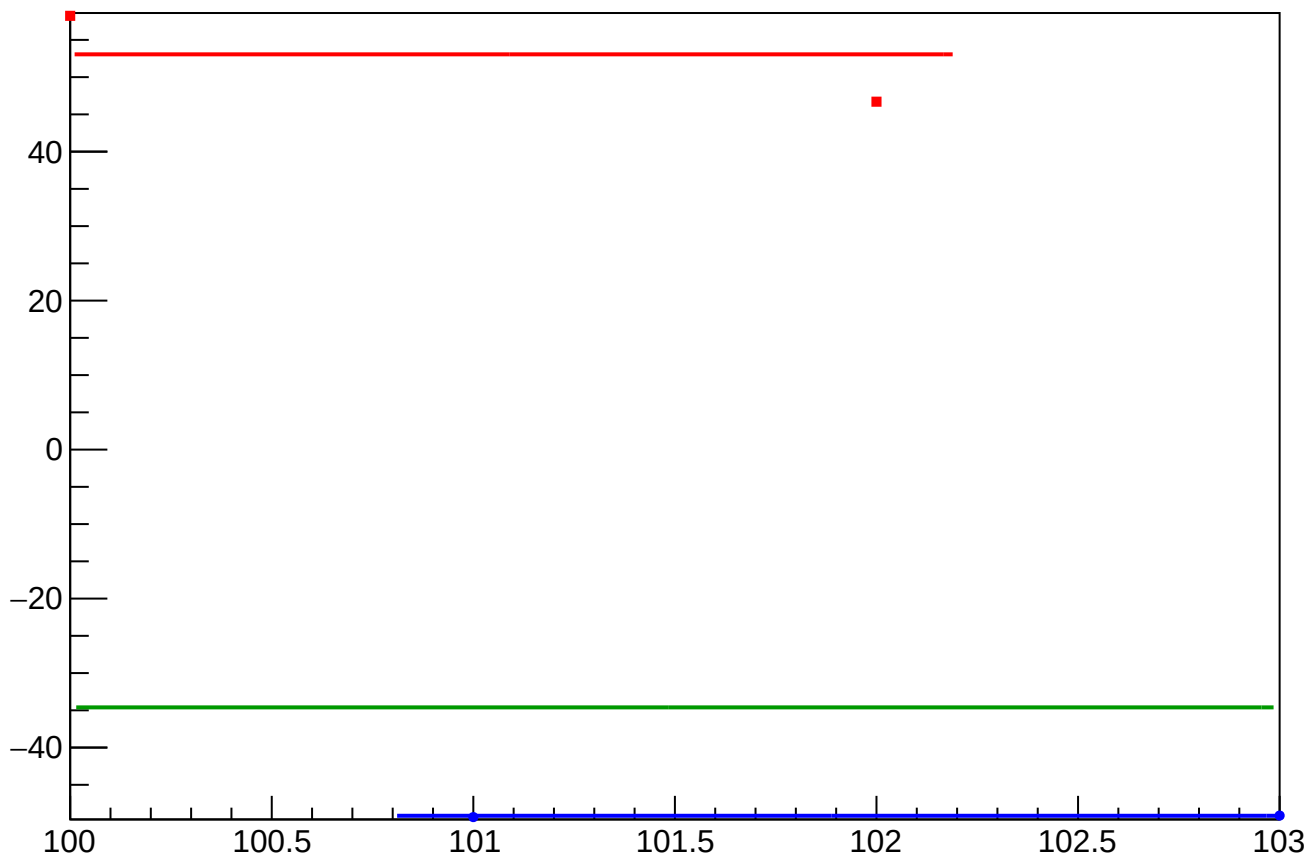
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.049 $\pm$ 0.018 χ^2 /NDF: 9.9/1

-0.030 $\pm$ 0.000 χ^2 /NDF: 44.4/3

-0.030 $\pm$ 0.000 χ^2 /NDF: 33.3/1

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: 53.061 $\pm$ 0.281 χ^2 /NDF: 417.1/1

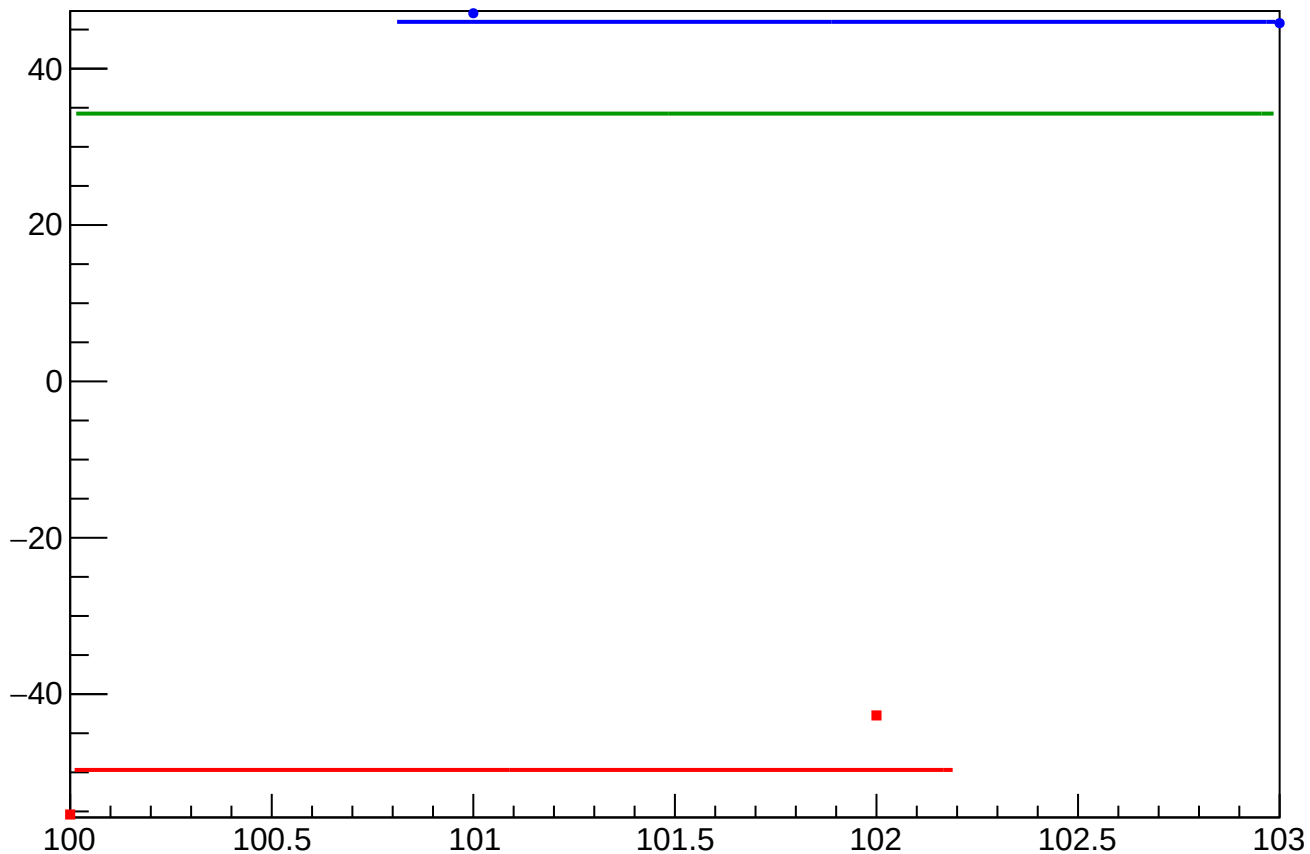
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.156 $\pm$ 0.114 χ^2 /NDF: 0.4/1

-34.605 $\pm$ 0.106 χ^2 /NDF: 114150.9/3

53.061 $\pm$ 0.281 χ^2 /NDF: 417.1/1

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: -49.692+/-0.280 χ^2/NDF : 505.6/1

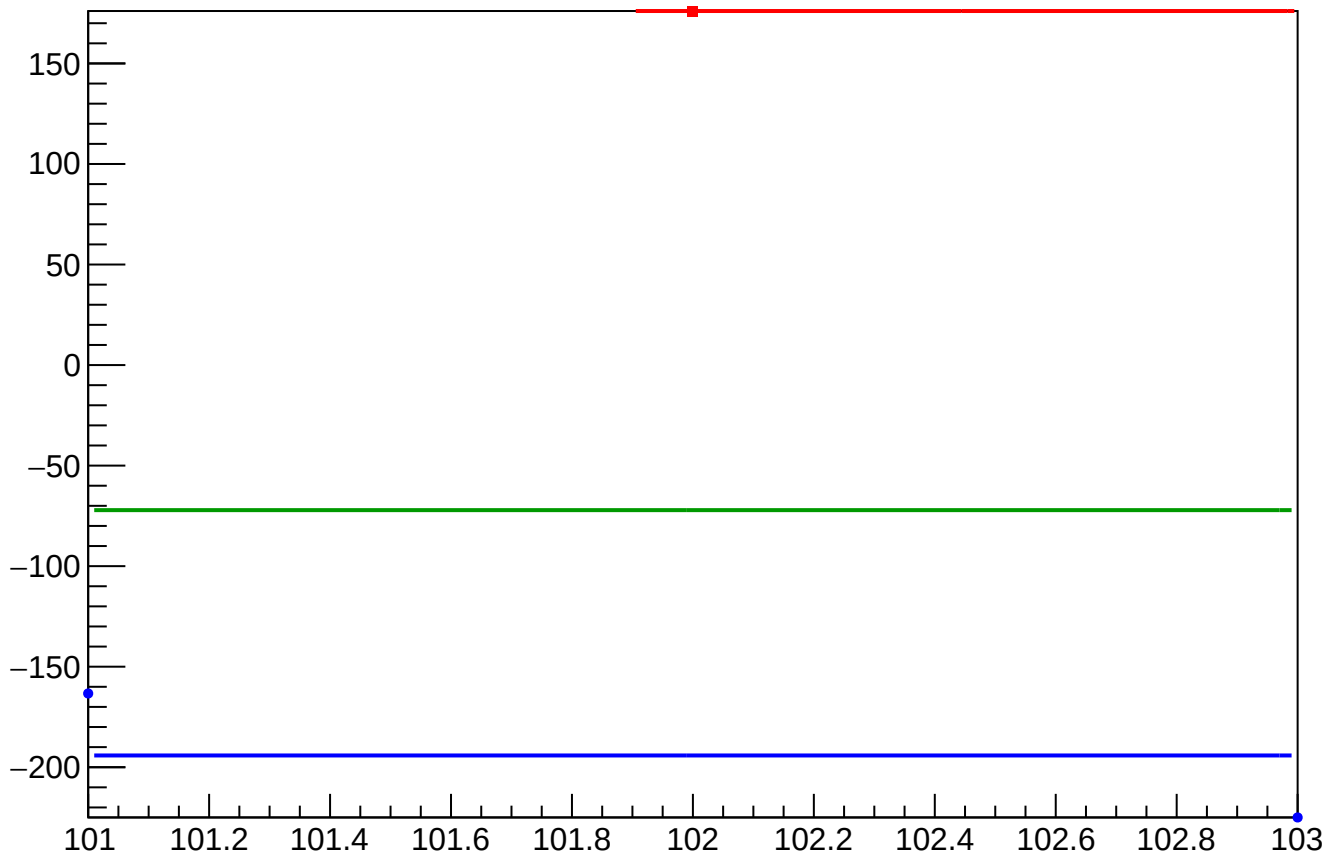
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.986+/-0.105 χ^2/NDF : 17.0/1

34.253+/-0.098 χ^2/NDF : 102732.0/3

-49.692+/-0.280 χ^2/NDF : 505.6/1

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: 176.074+/-0.000 χ^2/NDF : 0.0/0

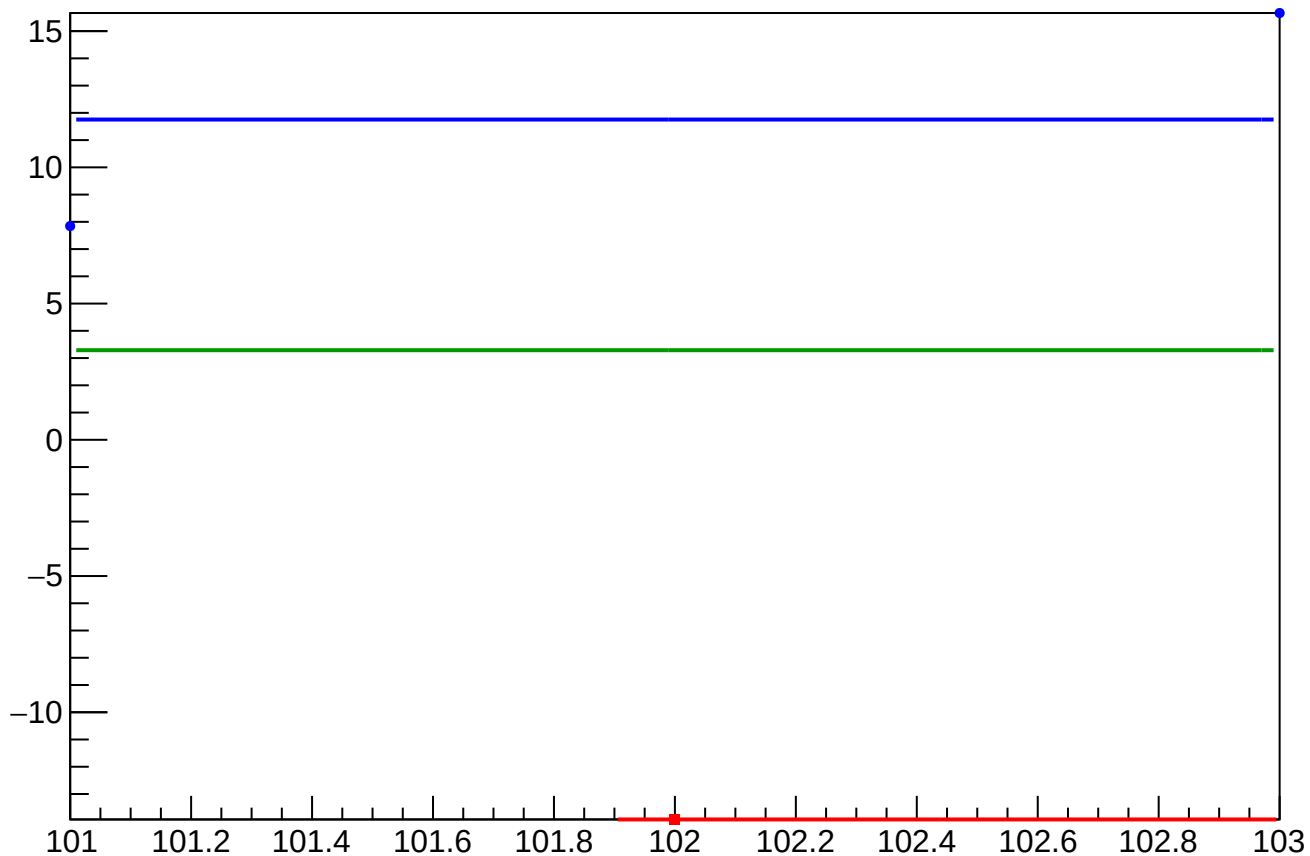
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-194.149+/-0.000 χ^2/NDF : 1121466510580976

-72.143+/-0.000 χ^2/NDF : 544210130554

176.074+/-0.000 χ^2/NDF : 0.0/0

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: -13.935+/-0.000 χ^2/NDF : 0.0/0

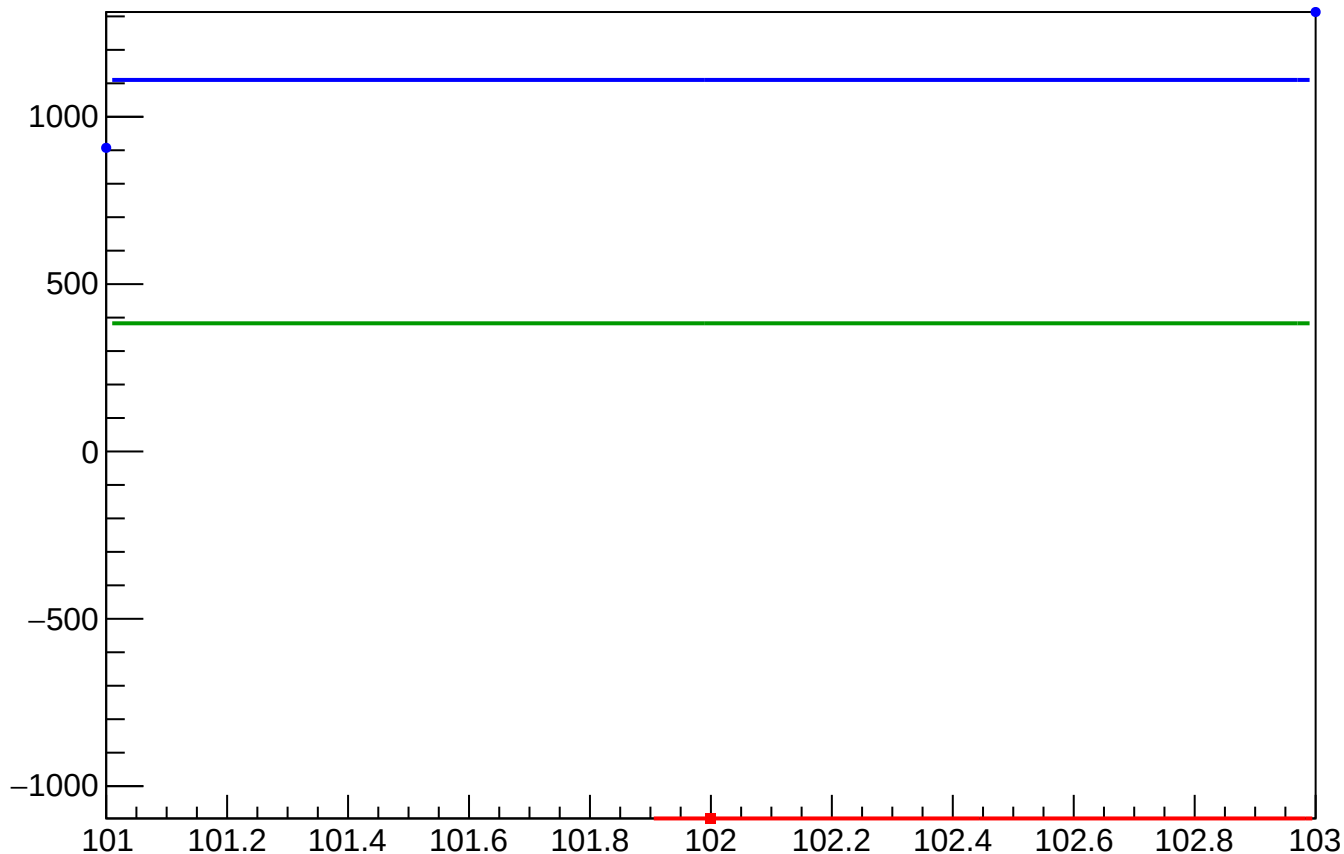
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.755+/-0.000 χ^2/NDF : 1803730669097637066343995093811200.0/1

3.289+/-0.000 χ^2/NDF : 27466407530044

-13.935+/-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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

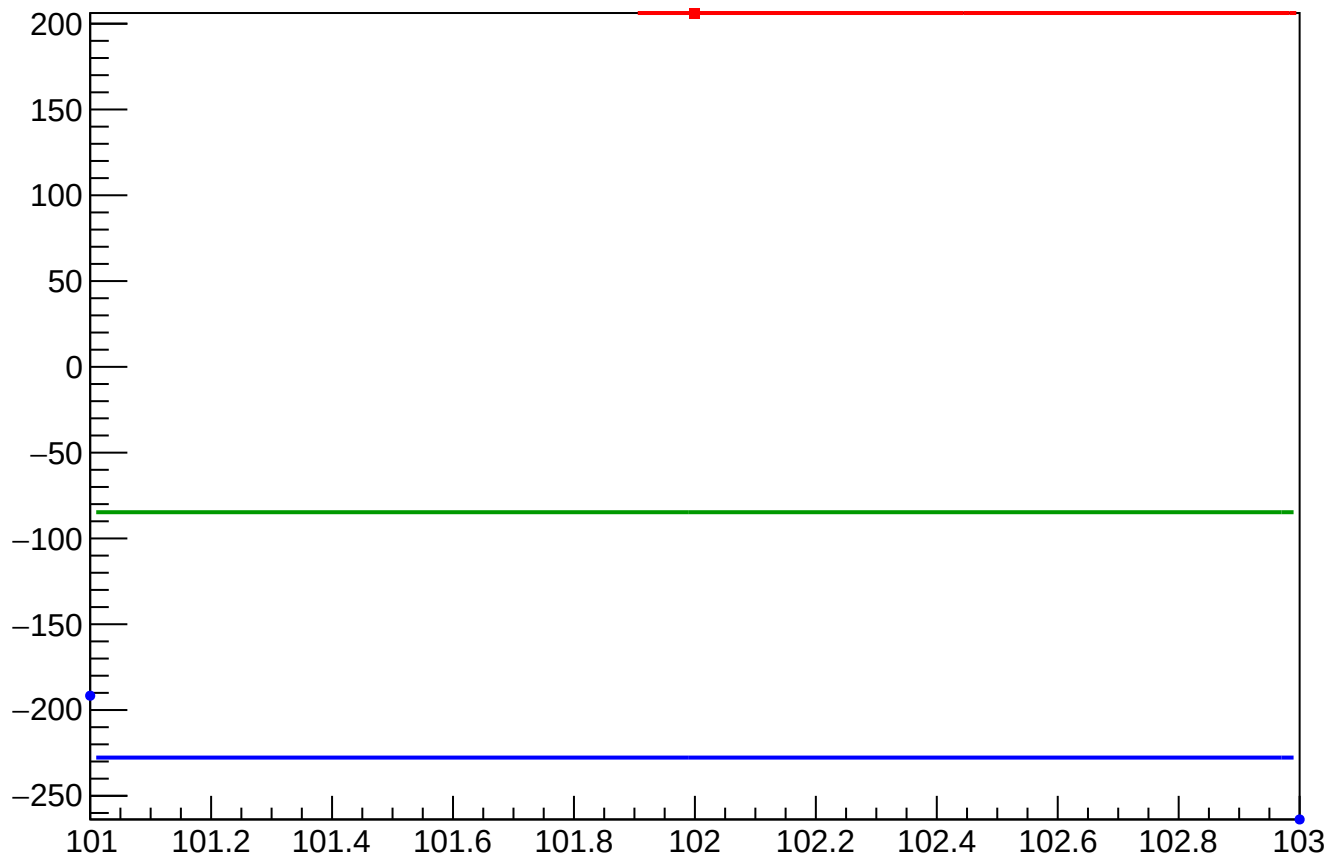
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: 206.222+/-0.000 χ^2/NDF : 0.0/0

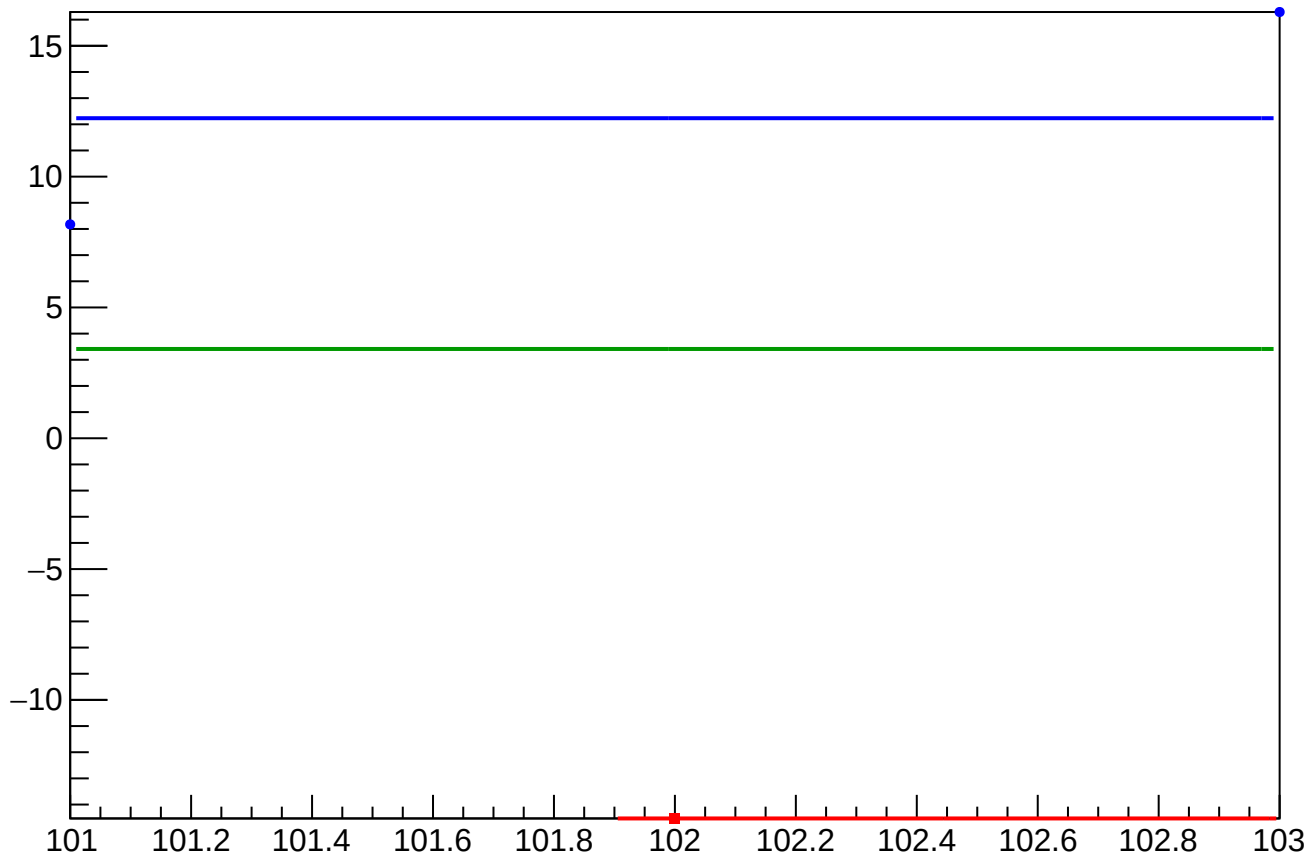
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-227.714+/-0.000 χ^2/NDF : 1534416358445944

-84.712+/-0.000 χ^2/NDF : 747574588171

206.222+/-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: -14.531+/-0.000 χ^2/NDF : 0.0/0

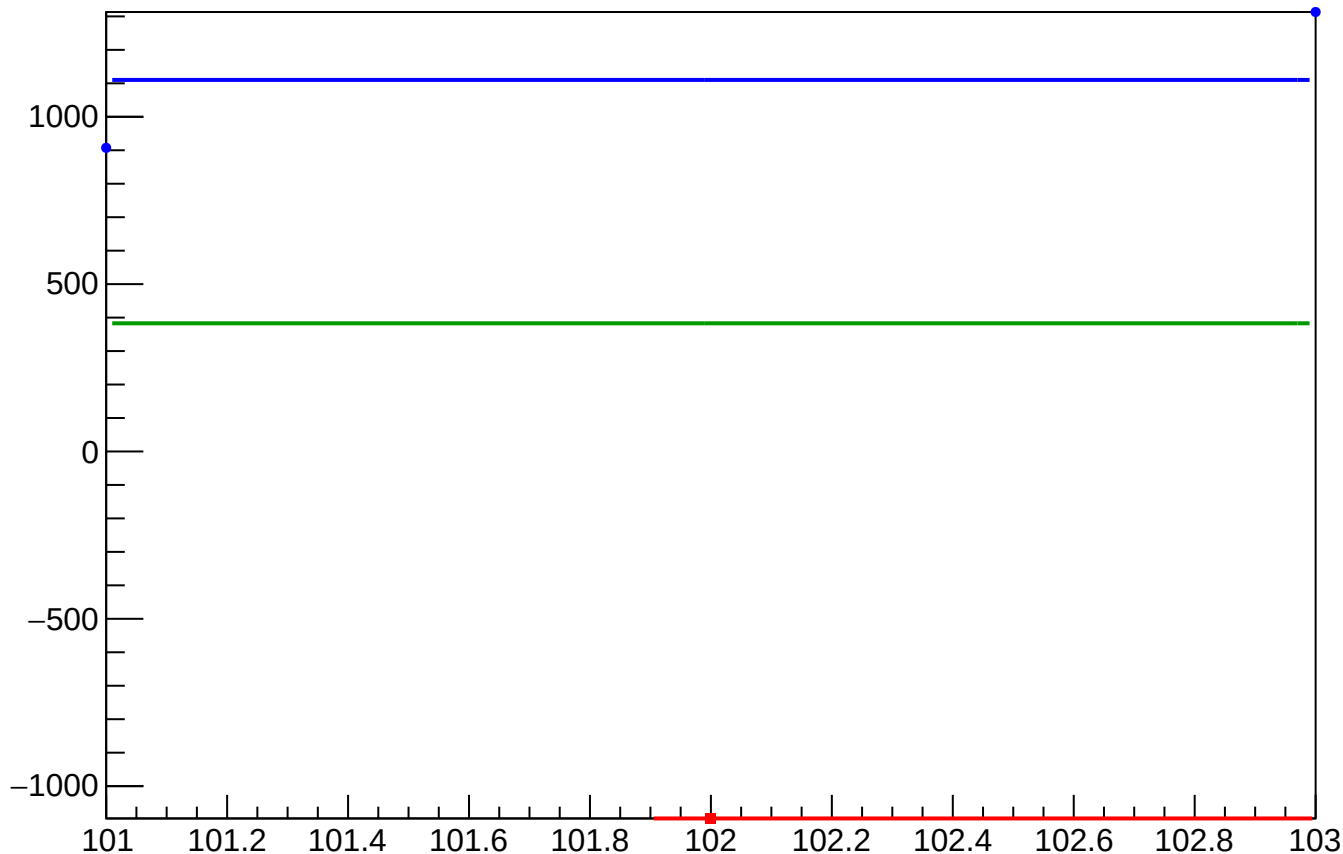
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.233+/-0.000 χ^2/NDF : 1943889658501975821144229840683008.0/1

3.413+/-0.000 χ^2/NDF : 29799744598538

-14.531+/-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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

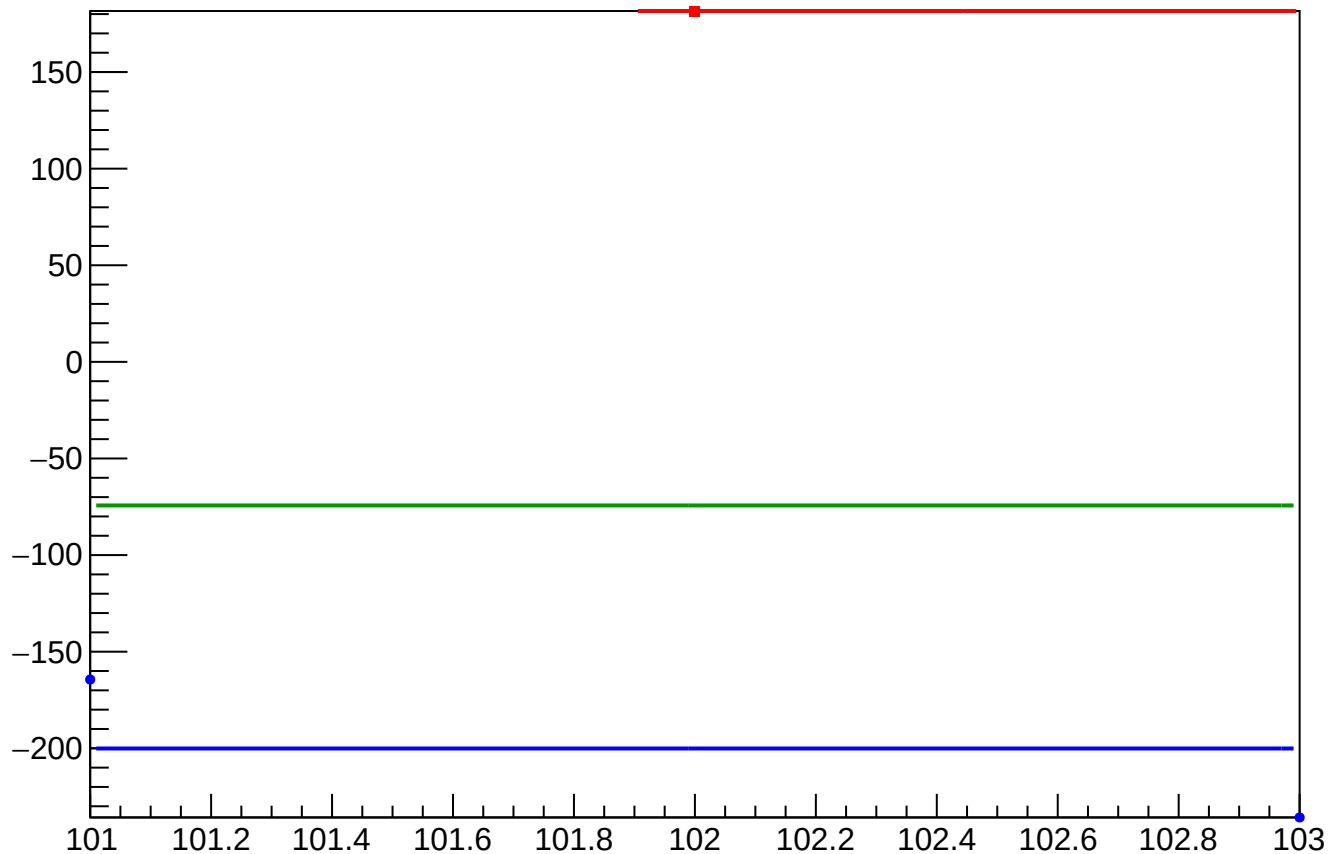
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: 181.586+/-0.000 χ^2/NDF : 0.0/0

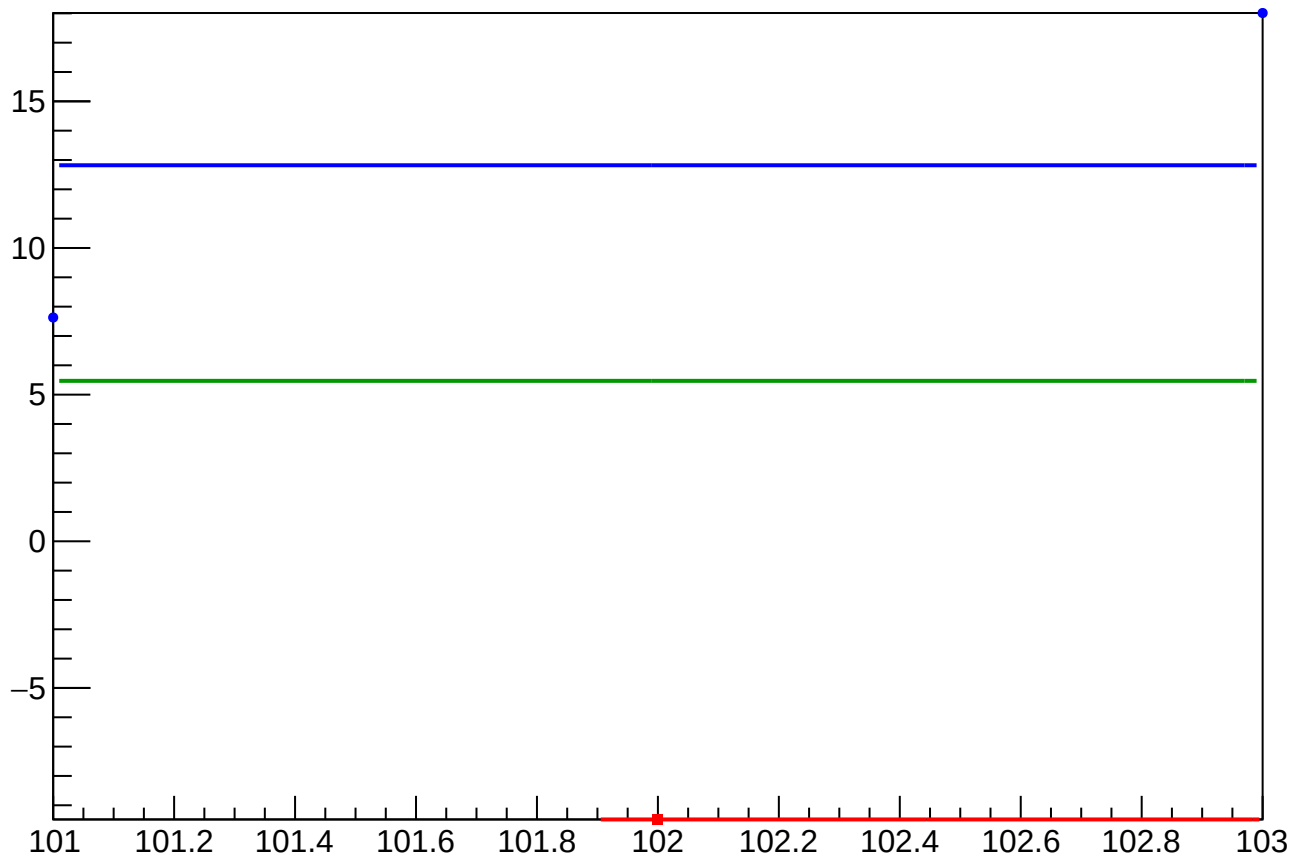
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-200.096+/-0.000 χ^2/NDF : 1503425545970218

-74.315+/-0.000 χ^2/NDF : 581535839935

181.586+/-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: -9.484+/-0.000 χ^2/NDF : 0.0/0

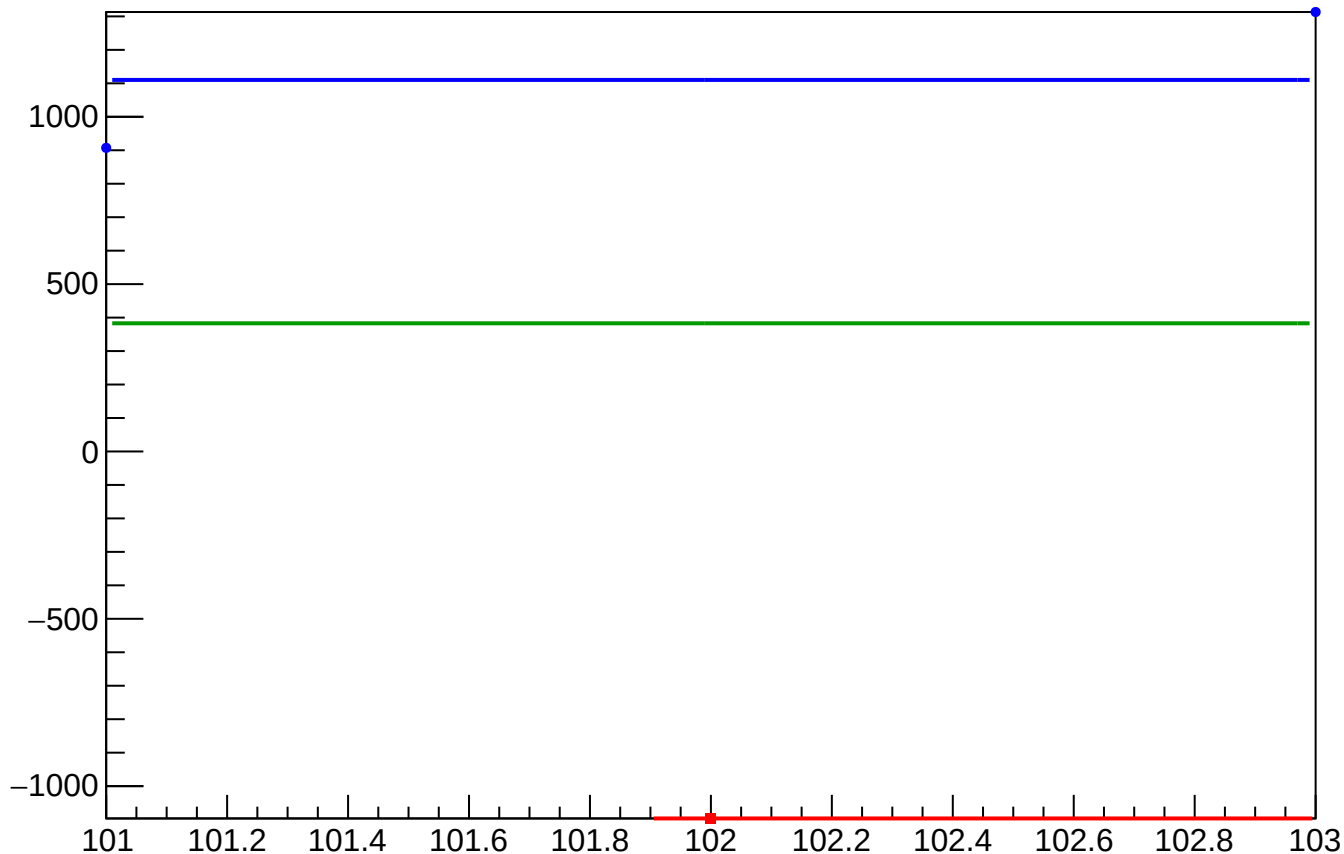
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.820+/-0.000 χ^2/NDF : 317940940217904662

5.470+/-0.000 χ^2/NDF : 22524004612900

-9.484+/-0.000 χ^2/NDF : 0.0/0

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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

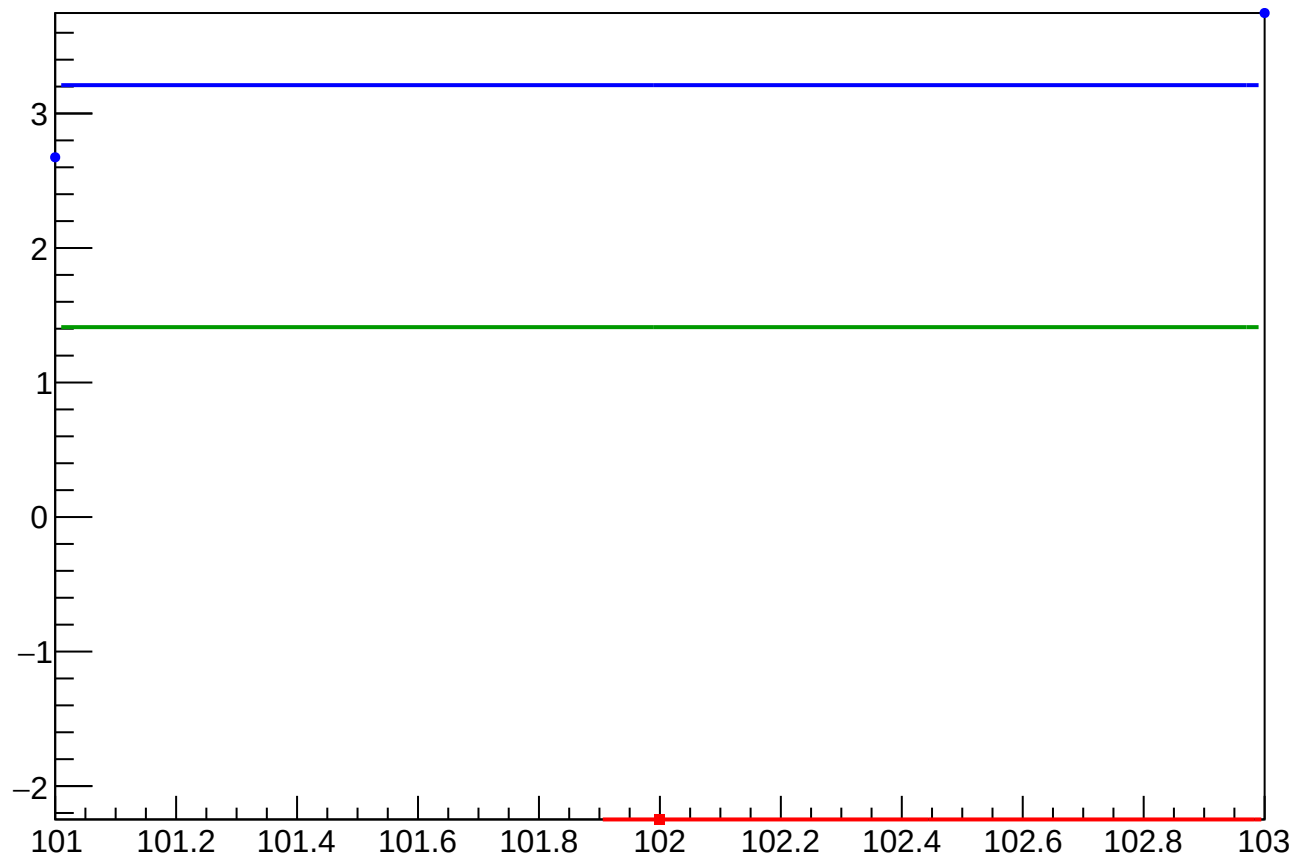
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: -2.248+/-0.000 χ^2/NDF : 0.0/0

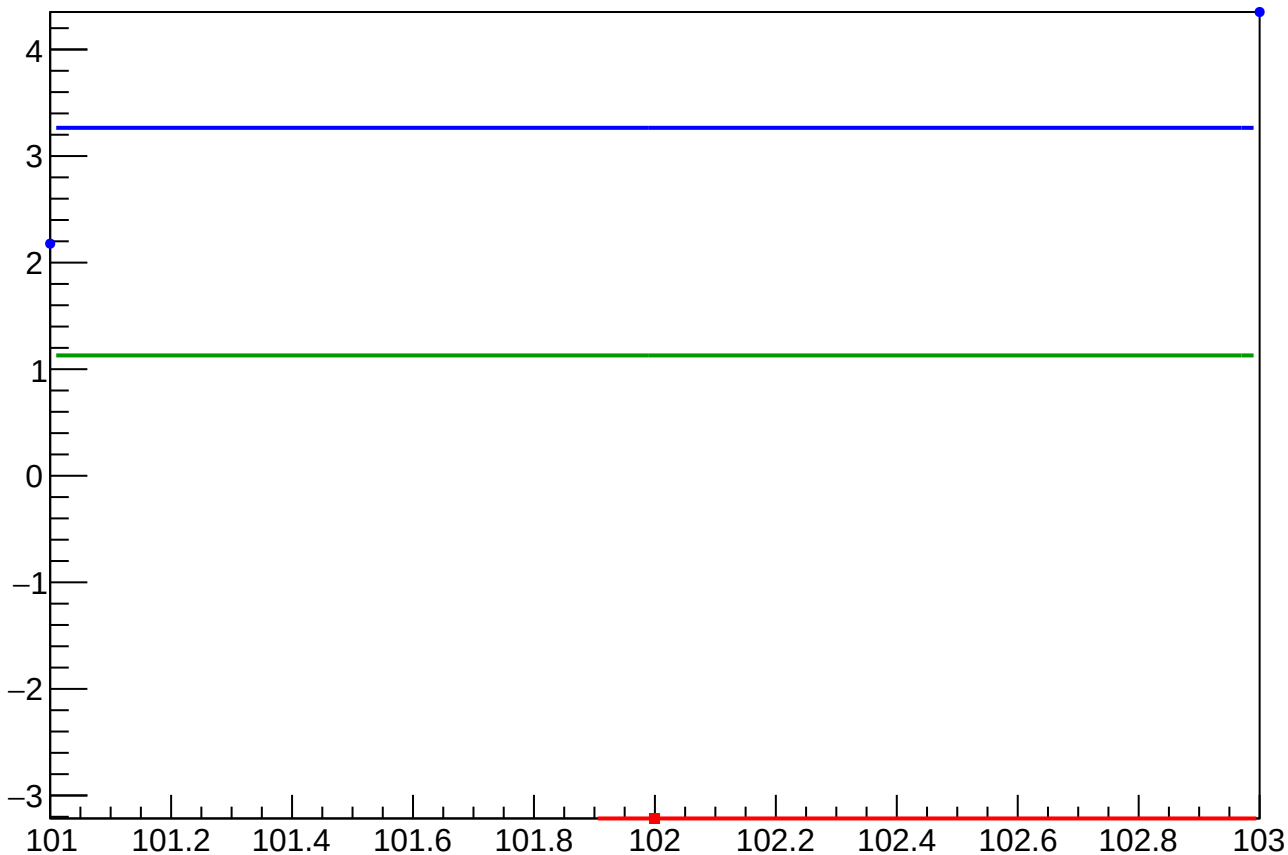
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.211+/-0.000 χ^2/NDF : 3393395675608446487

1.412+/-0.000 χ^2/NDF : 11926682900868

-2.248+/-0.000 χ^2/NDF : 0.0/0

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

3.265+/-0.000 χ^2/NDF : 139346465706690411402011414102016.0/1

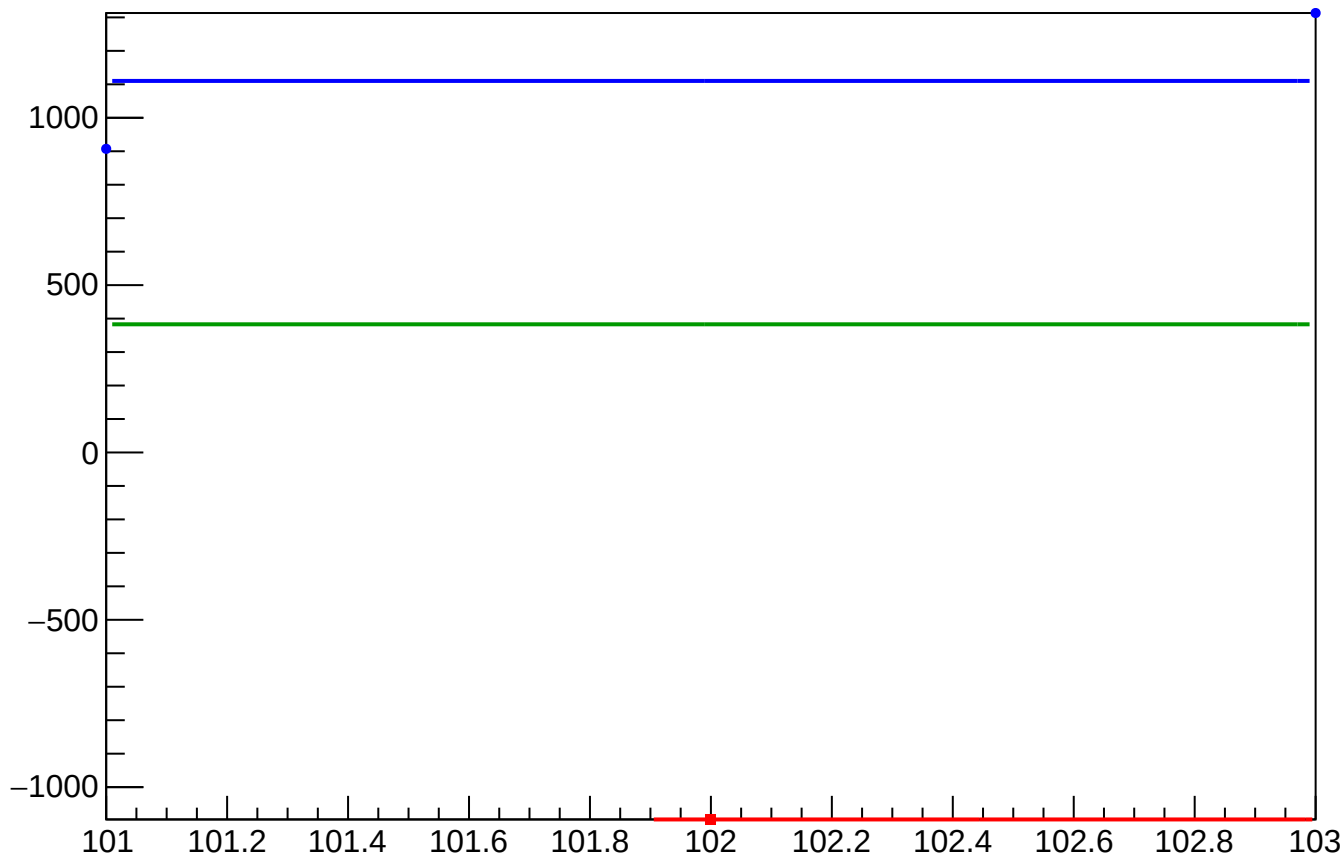
1.129+/-0.000 χ^2/NDF : 17724599506239

Right Out: -3.216+/-0.000 χ^2/NDF : 0.0/0

-3.216+/-0.000 χ^2/NDF : 0.0/0

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

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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

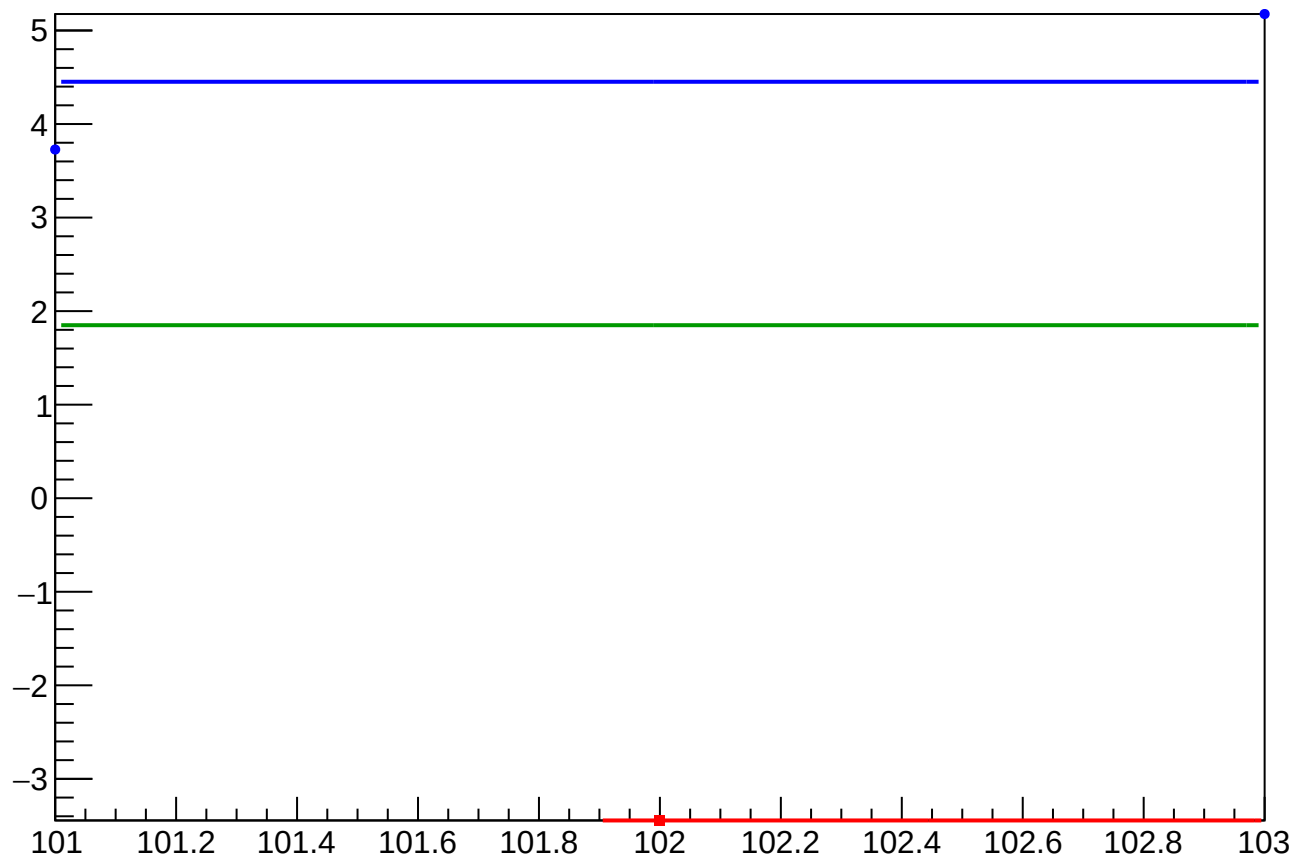
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: -3.445 $\pm$ 0.000 χ^2 /NDF: 0.0/0

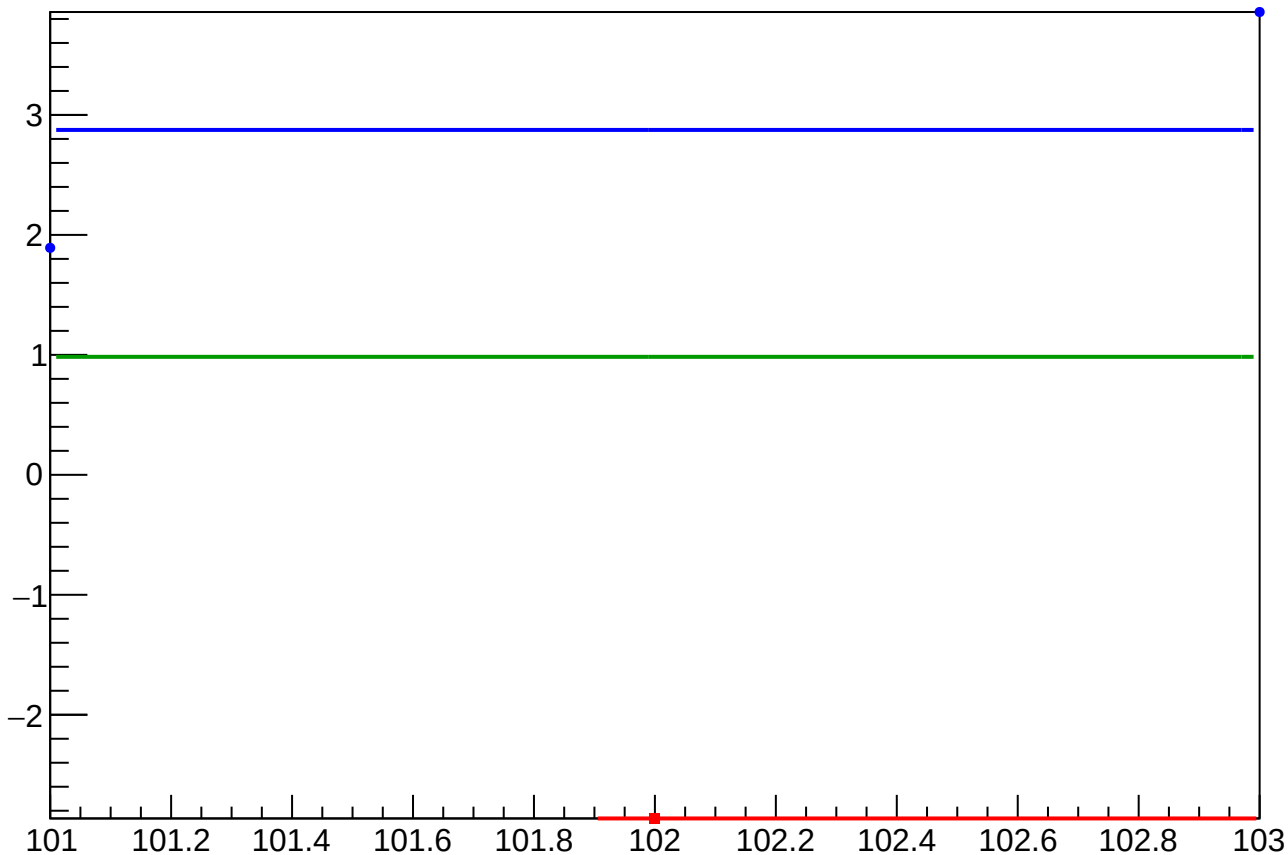
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.452 $\pm$ 0.000 χ^2 /NDF: 6189595514147162815

1.850 $\pm$ 0.000 χ^2 /NDF: 24865914848511

-3.445 $\pm$ 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

2.875+/-0.000 χ^2/NDF : 113999088828241220132262759104512.0/1

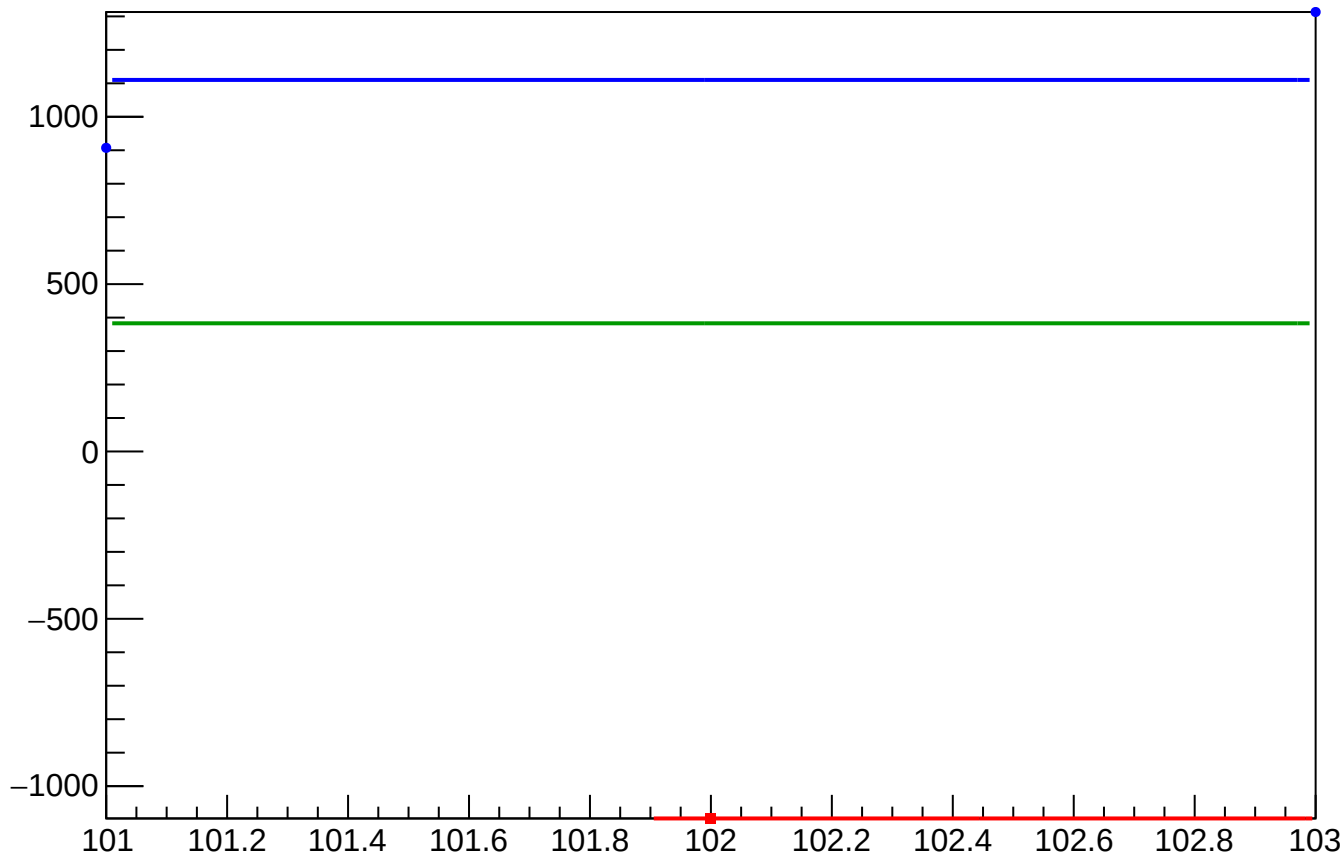
0.984+/-0.000 χ^2/NDF : 13949559126978

Right Out: -2.864+/-0.000 χ^2/NDF : 0.0/0

-2.864+/-0.000 χ^2/NDF : 0.0/0

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

dit_4eY_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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

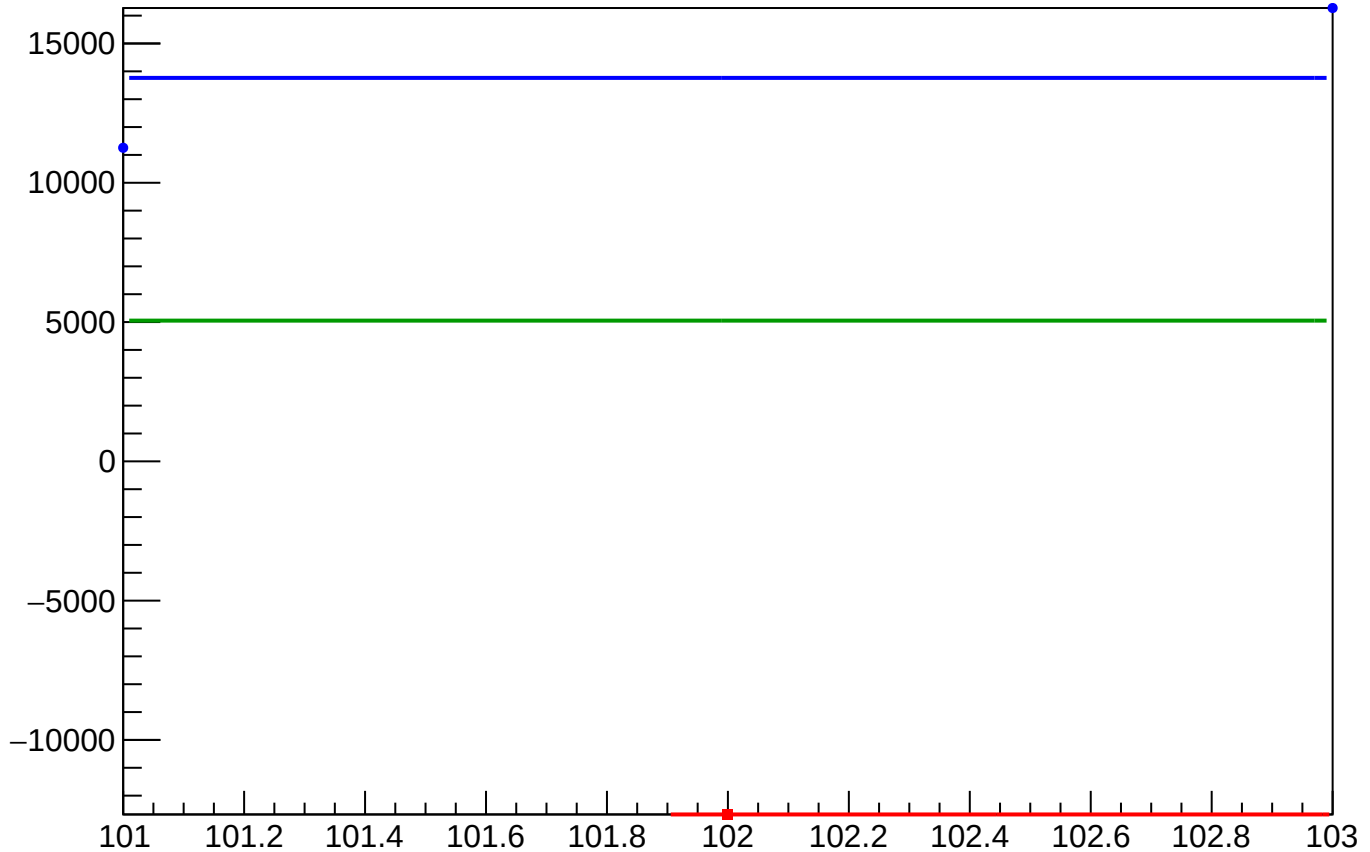
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: -12675.299+/-0.000 χ^2/NDF : 0.0/0

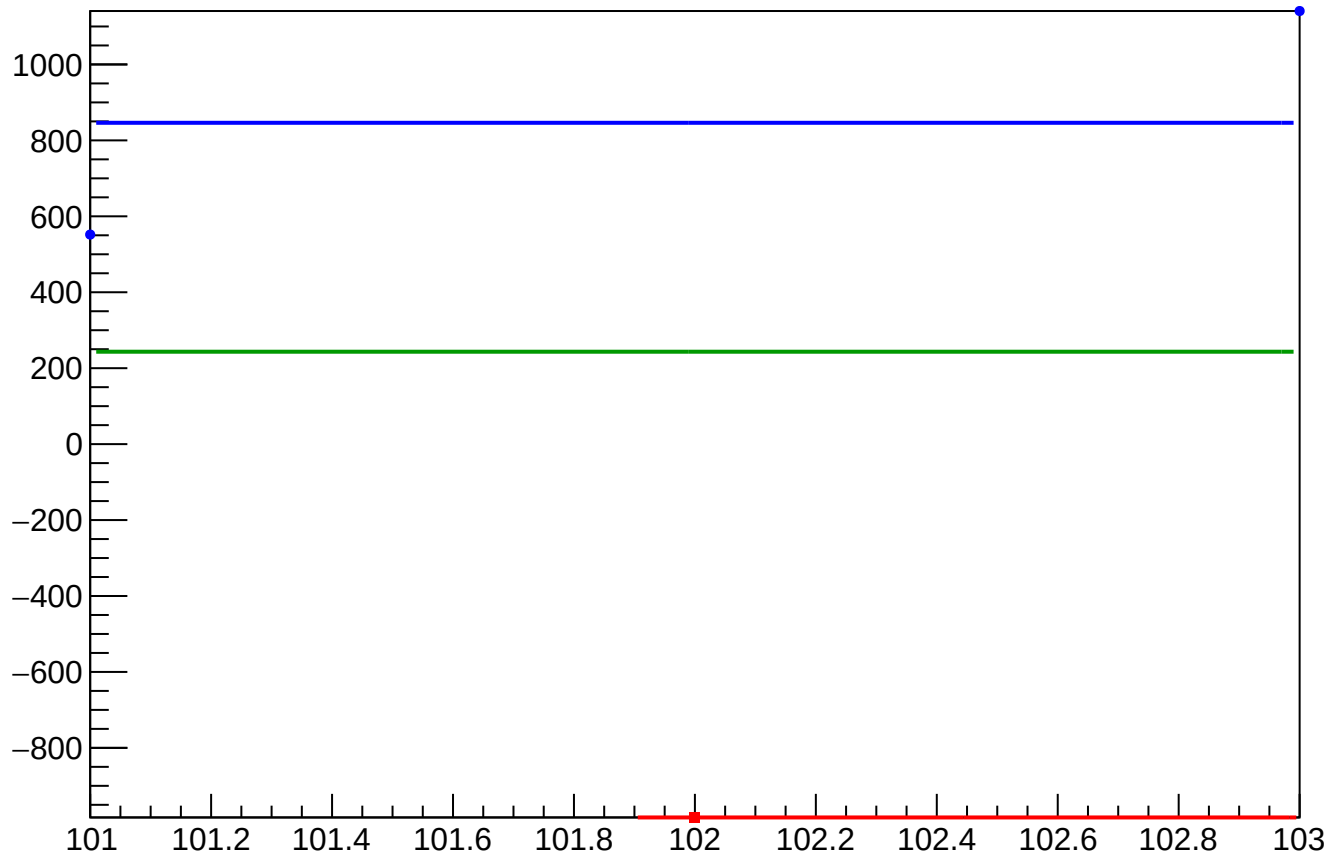
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13764.816+/-0.000 χ^2/NDF : 742509746522206701952372393377557118976.0/1

5051.596+/-0.000 χ^2/NDF : 27927175352

-12675.299+/-0.000 χ^2/NDF : 0.0/0

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: -983.278+/-0.000 χ^2/NDF : 0.0/0

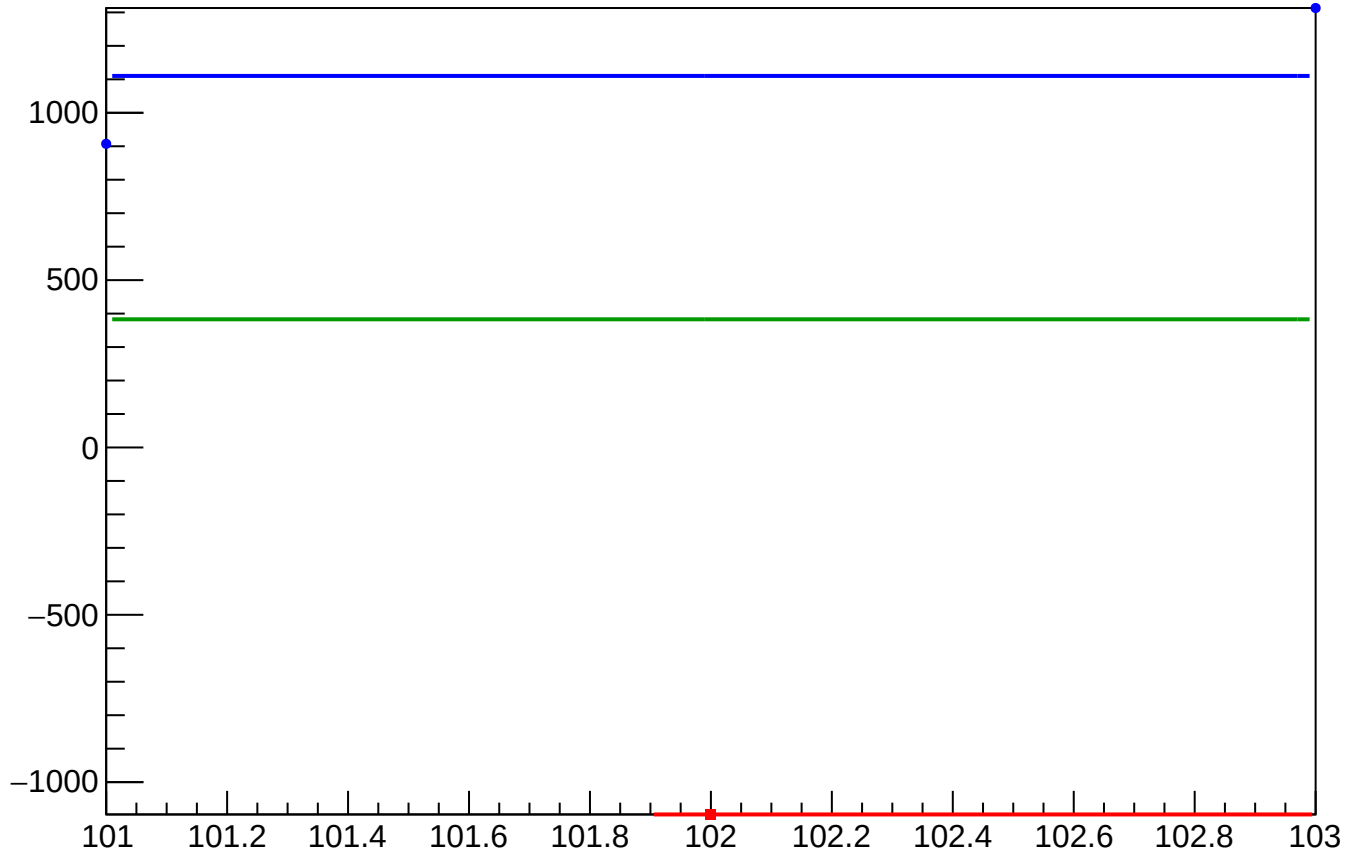
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

846.324+/-0.000 χ^2/NDF : 10226826806681183884890802354705661952.0/1

243.387+/-0.000 χ^2/NDF : 140396829108

-983.278+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1096.552+/-0.000 χ^2/NDF : 0.0/0

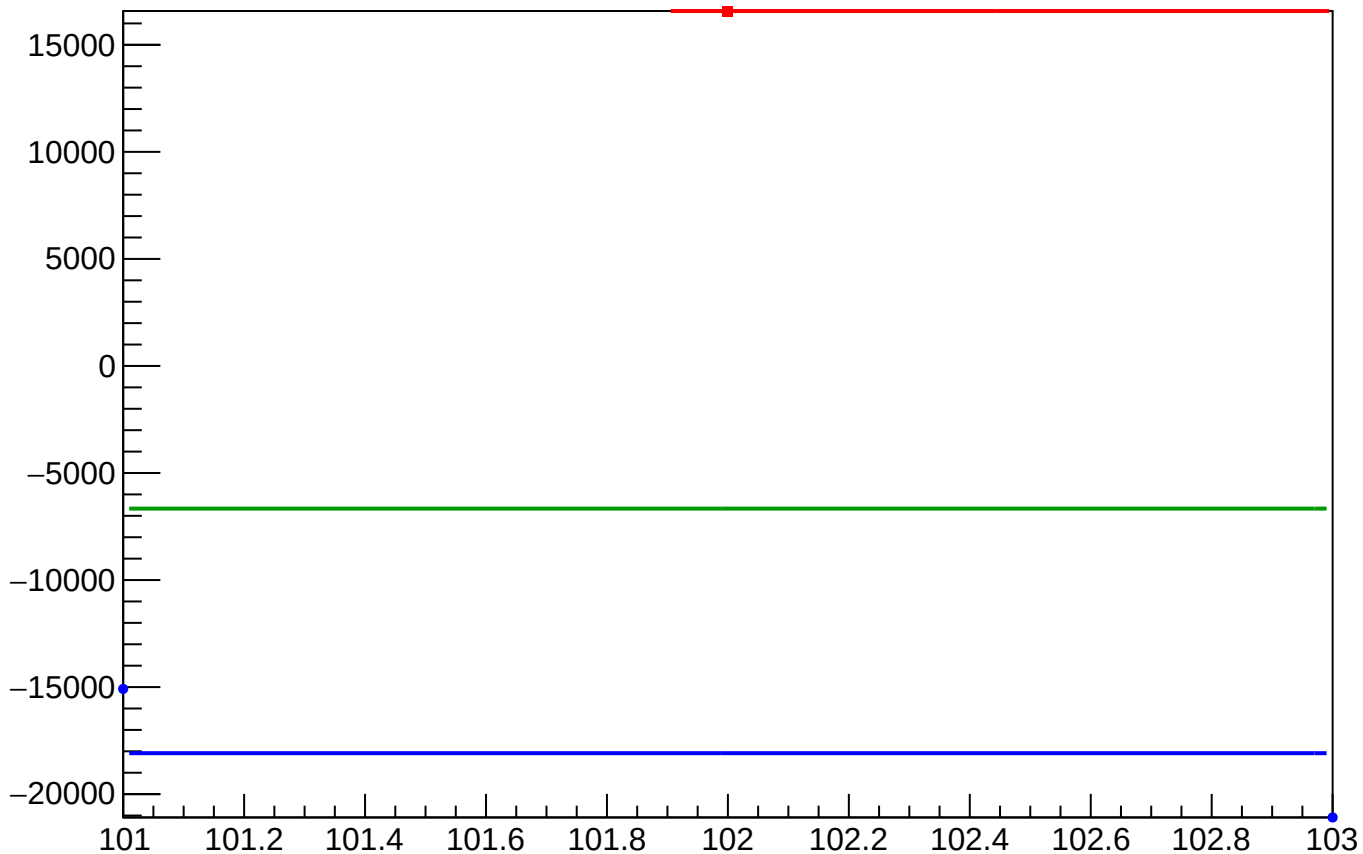
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-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: 16579.015+/-0.000 χ^2/NDF : 0.0/0

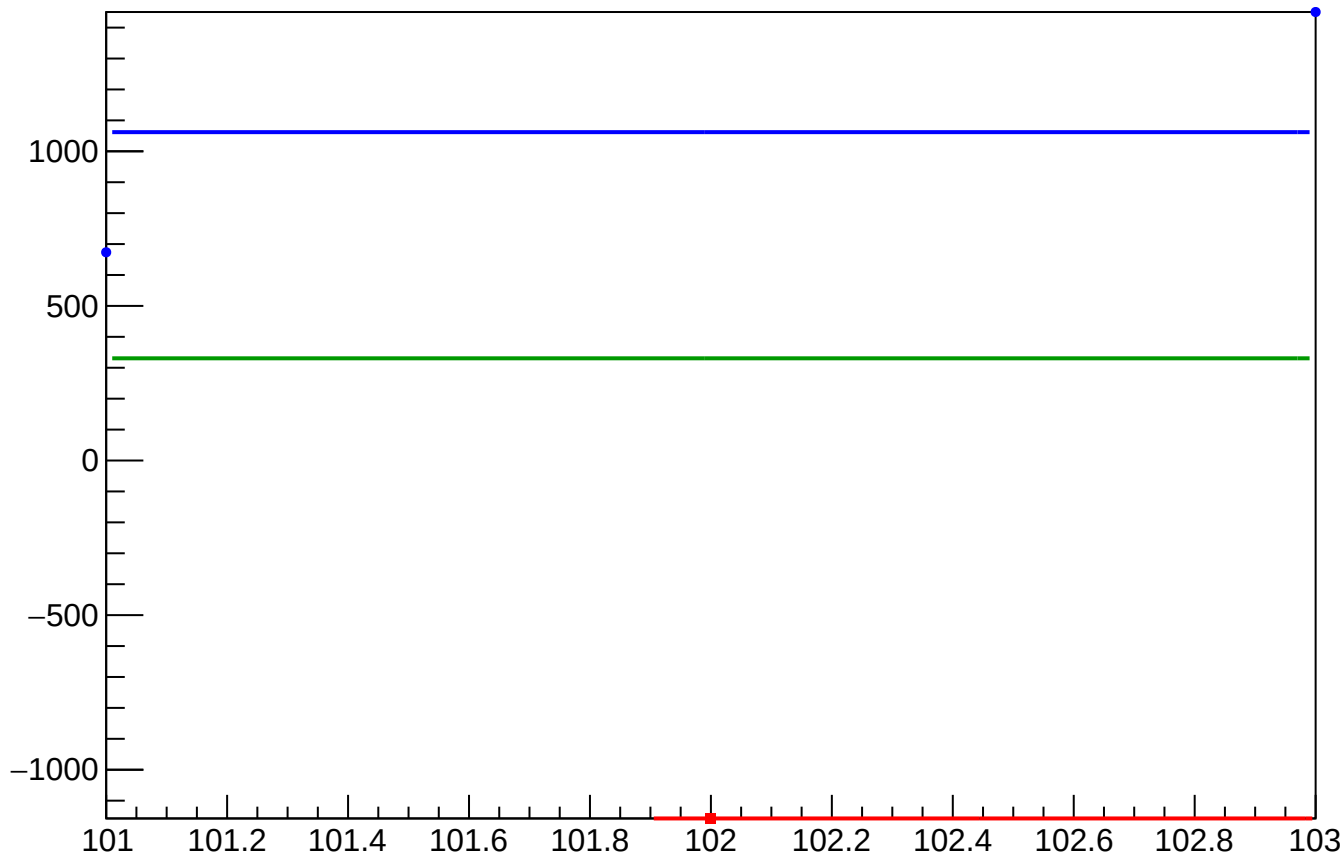
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18086.859+/-0.000 χ^2/NDF : 10634794032314

-6662.878+/-0.000 χ^2/NDF : 4779410879

16579.015+/-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: -1157.549+/-0.000 χ^2/NDF : 0.0/0

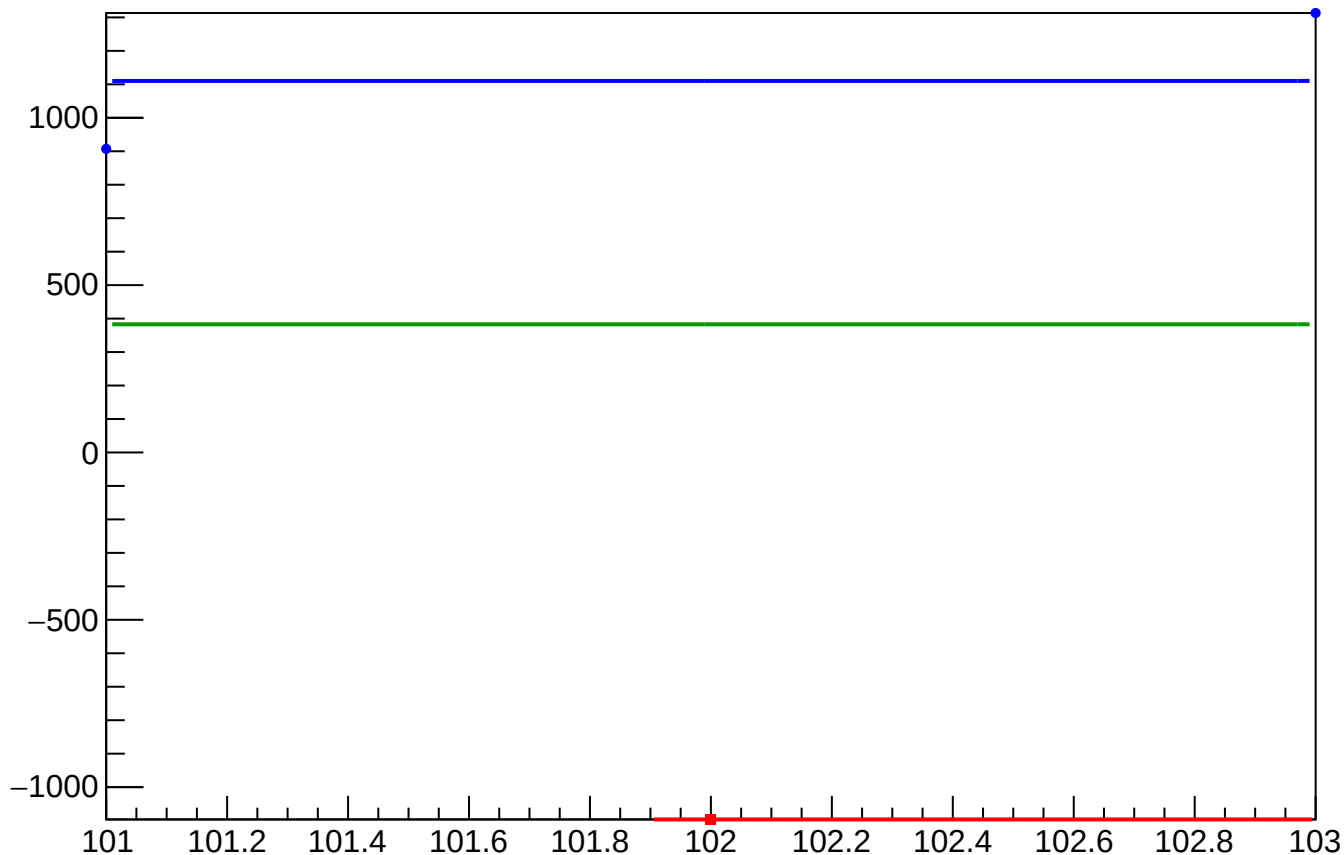
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1061.937+/-0.000 χ^2/NDF : 1781044513497584

330.515+/-0.000 χ^2/NDF : 209369232945

-1157.549+/-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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

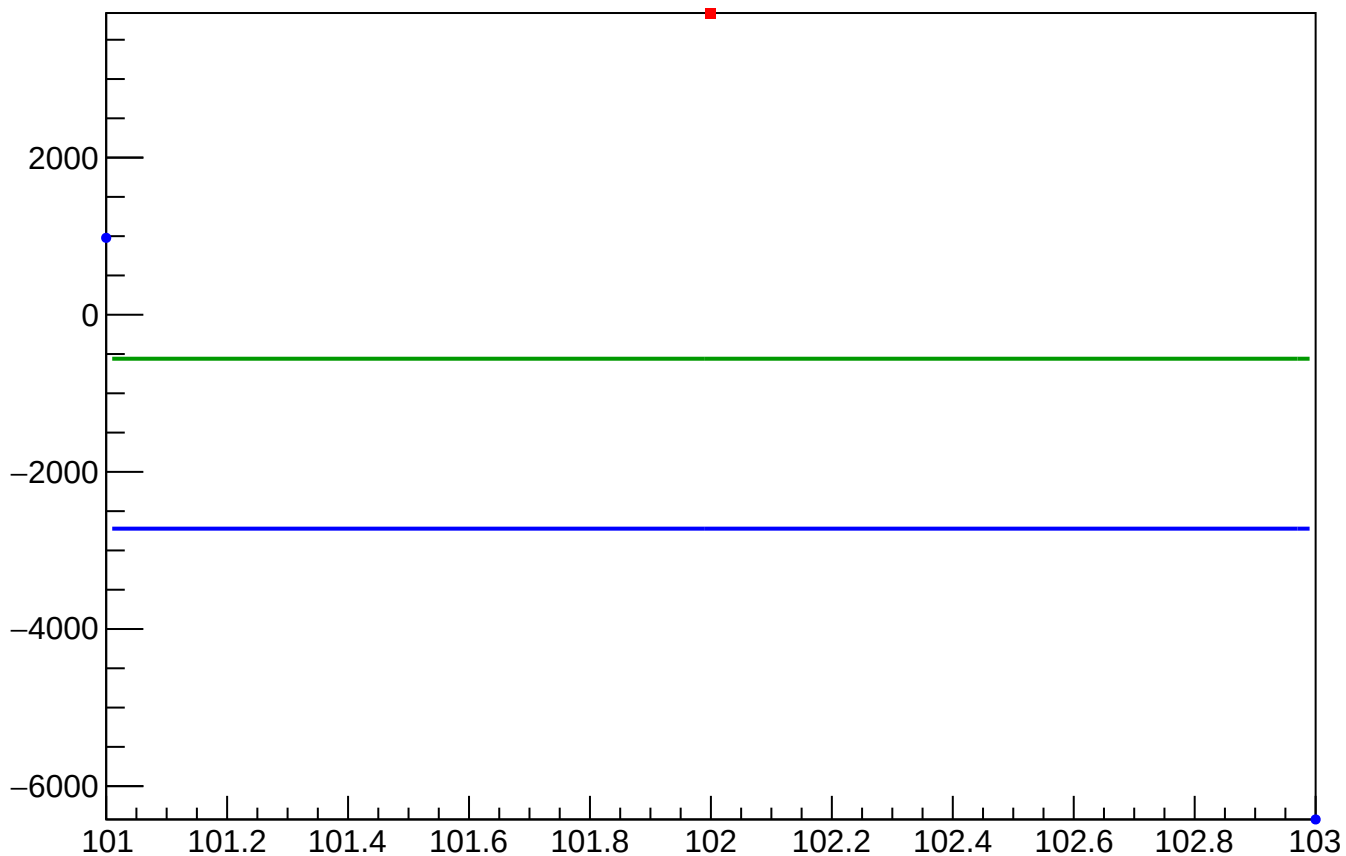
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

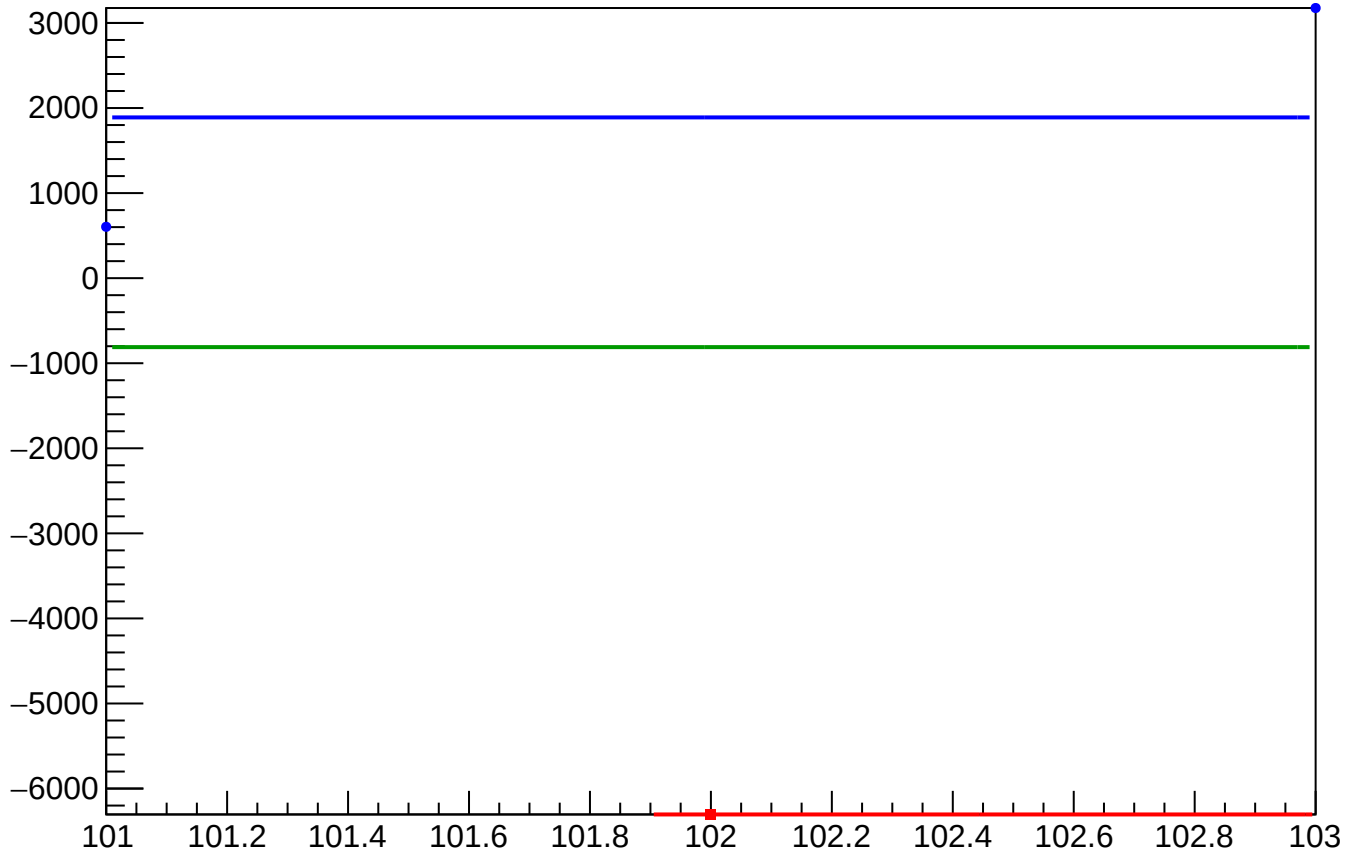
-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: 3840.262+/-0.000 χ^2/NDF : 11994118.9/0
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: -6304.488+/-0.000 χ^2/NDF : 0.0/0

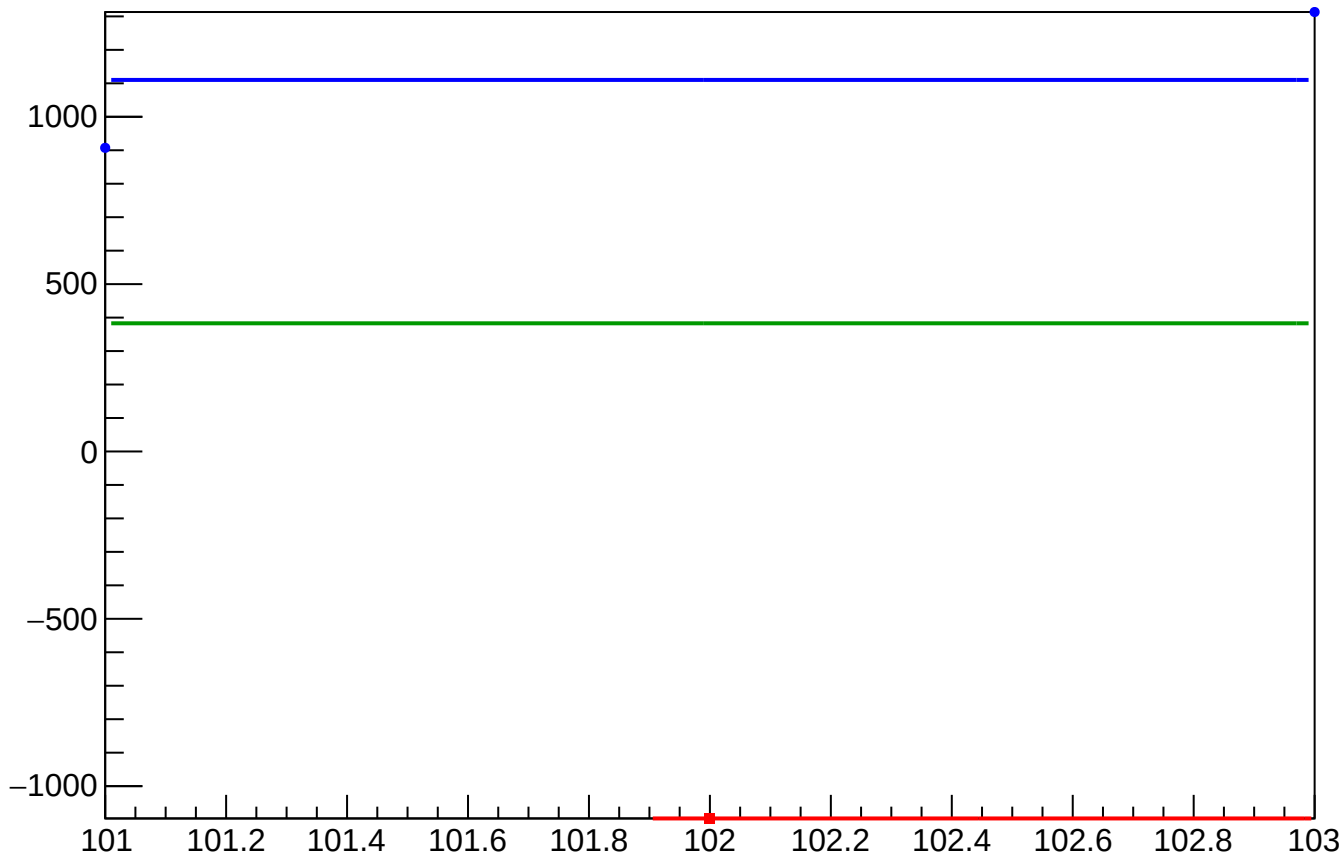
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1889.699+/-0.000 χ^2/NDF : 1951508409370867

-810.658+/-0.000 χ^2/NDF : 28061638915

-6304.488+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

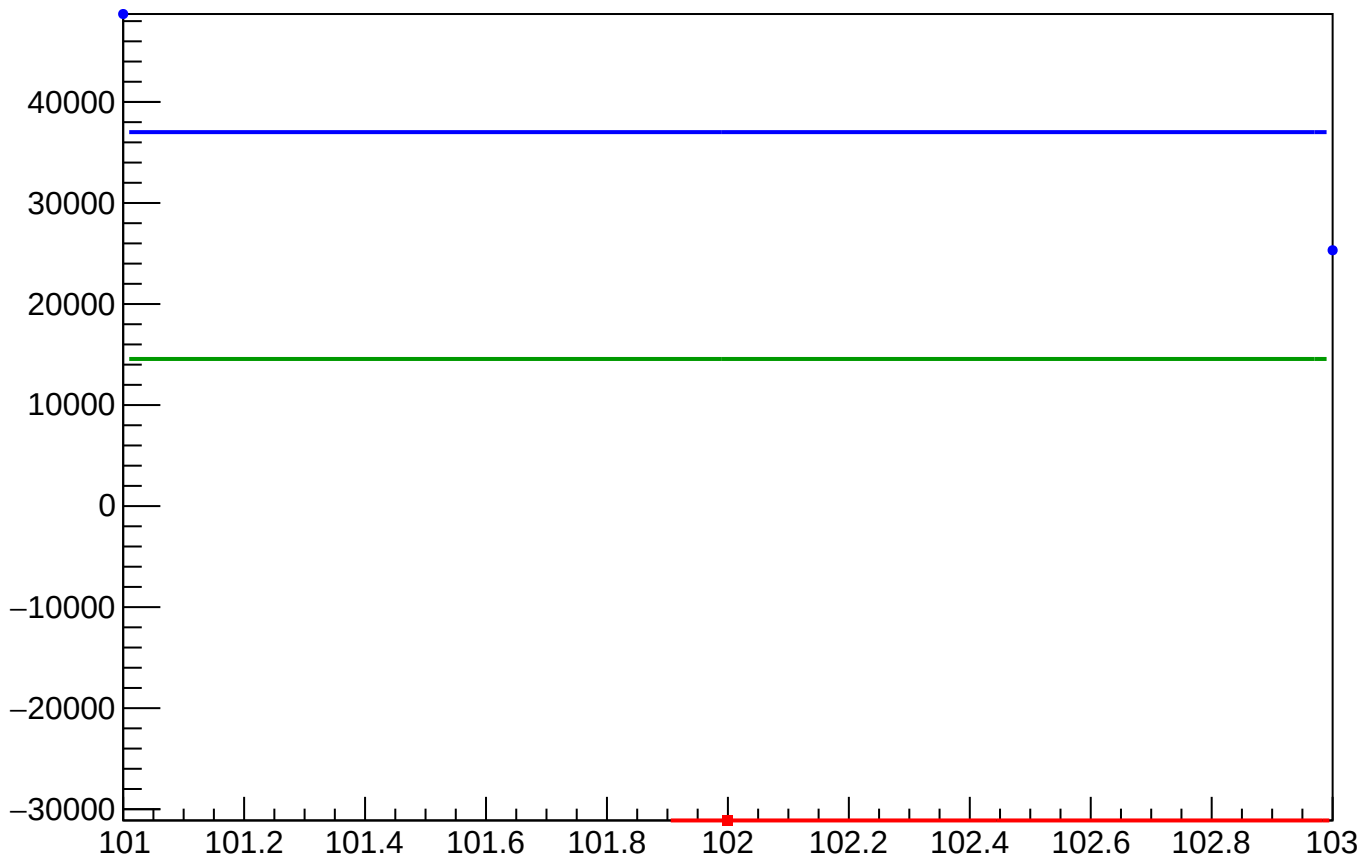
Right Out: -1096.552+/-0.000 χ^2/NDF : 0.0/0

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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

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: -31114.350+/-0.000 χ^2/NDF : 0.0/0

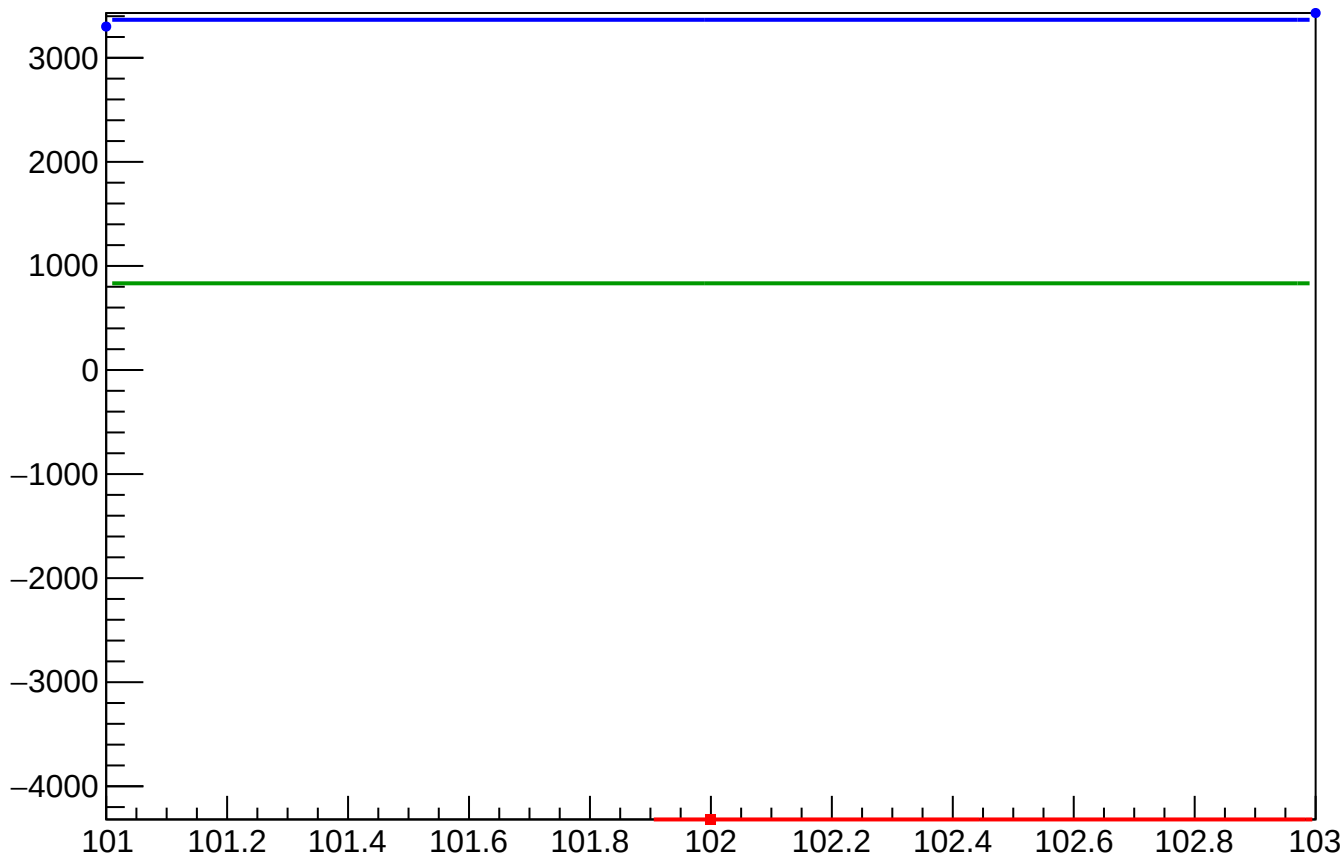
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37013.241+/-0.000 χ^2/NDF : 16127137190451541696956941442014427217920.0/1

14562.103+/-0.000 χ^2/NDF : 1966130823.0/1

-31114.350+/-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: -4318.970+/-0.000 χ^2/NDF : 0.0/0

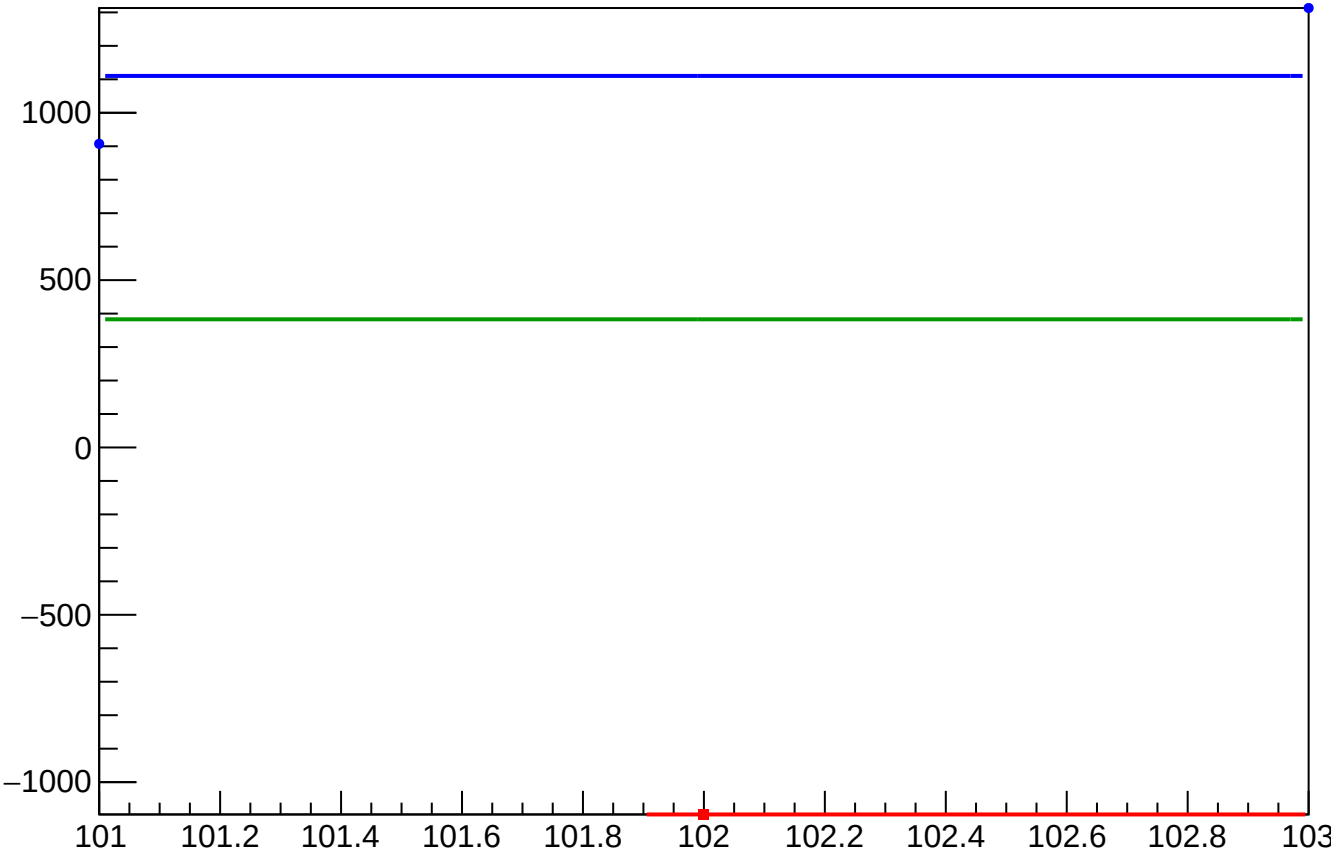
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3365.413+/-0.000 χ^2/NDF : 4997915109435351

833.060+/-0.000 χ^2/NDF : 229672937968

-4318.970+/-0.000 χ^2/NDF : 0.0/0

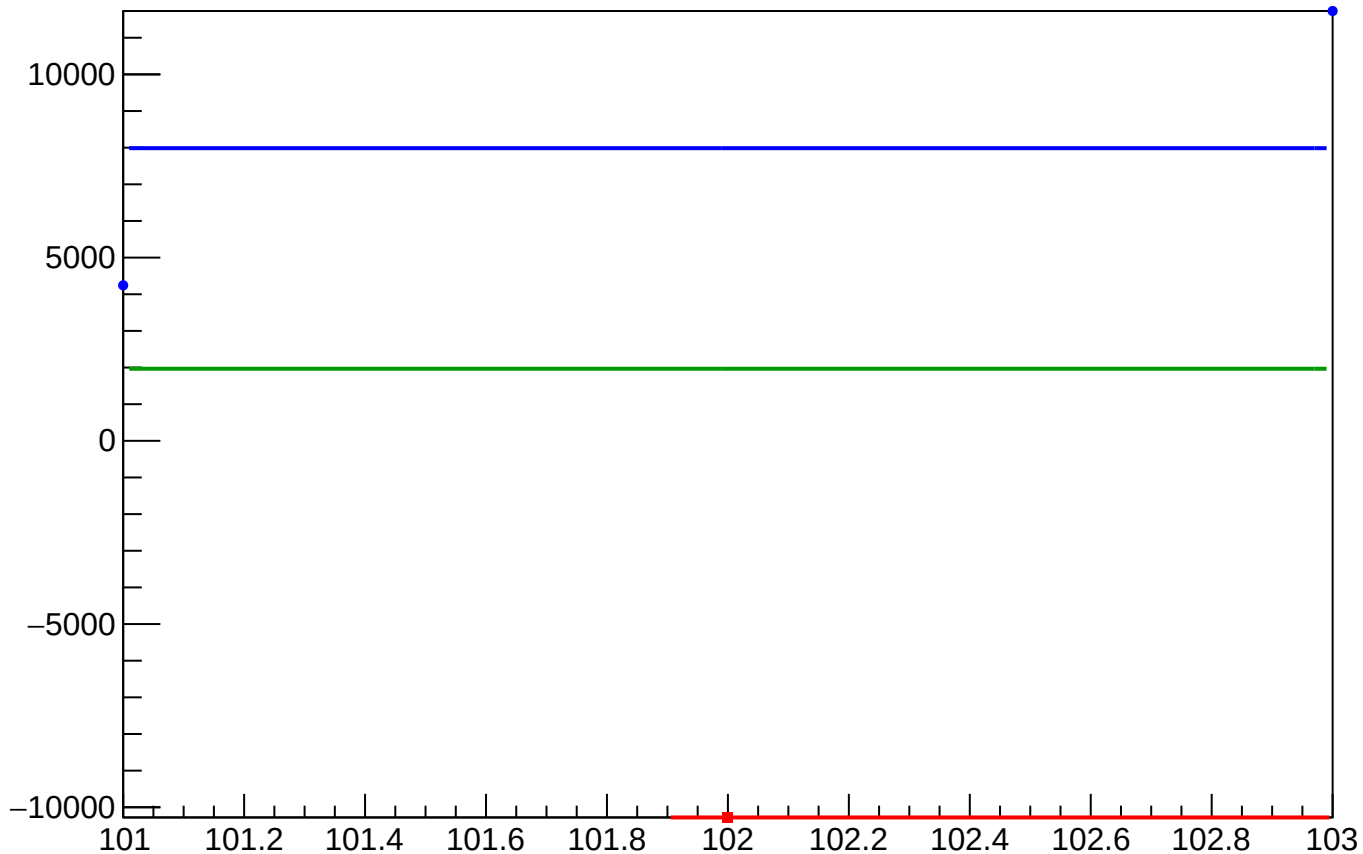
dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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: -1096.552+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666
382.955+/-0.000 χ^2/NDF : 194220359528
-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: -10277.848+/-0.000 χ^2/NDF : 0.0/0

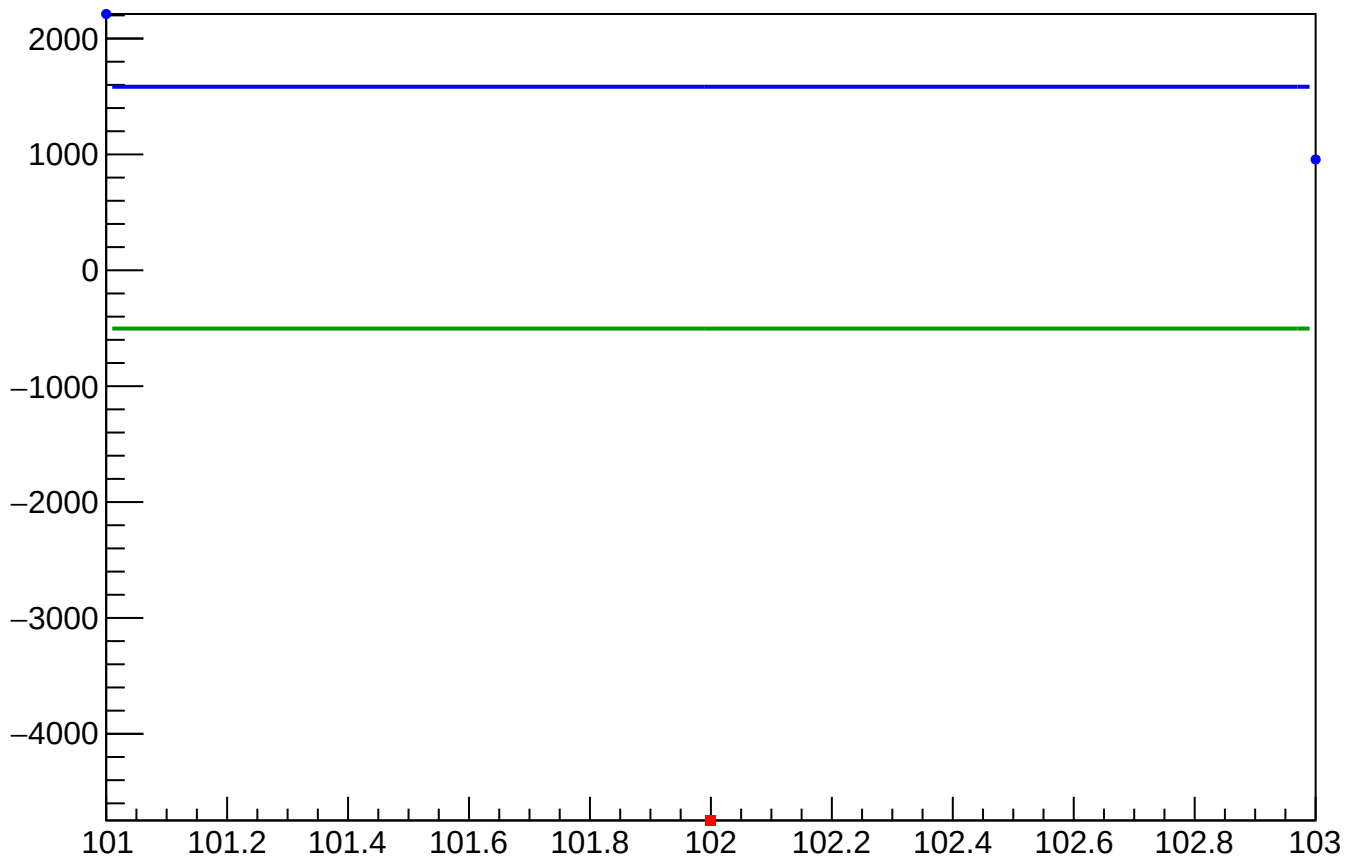
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7986.642+/-0.000 χ^2/NDF : 1652985388913515

1967.662+/-0.000 χ^2/NDF : 14625150143

-10277.848+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -4747.546+/-0.000 χ^2/NDF : 47976475.5/0

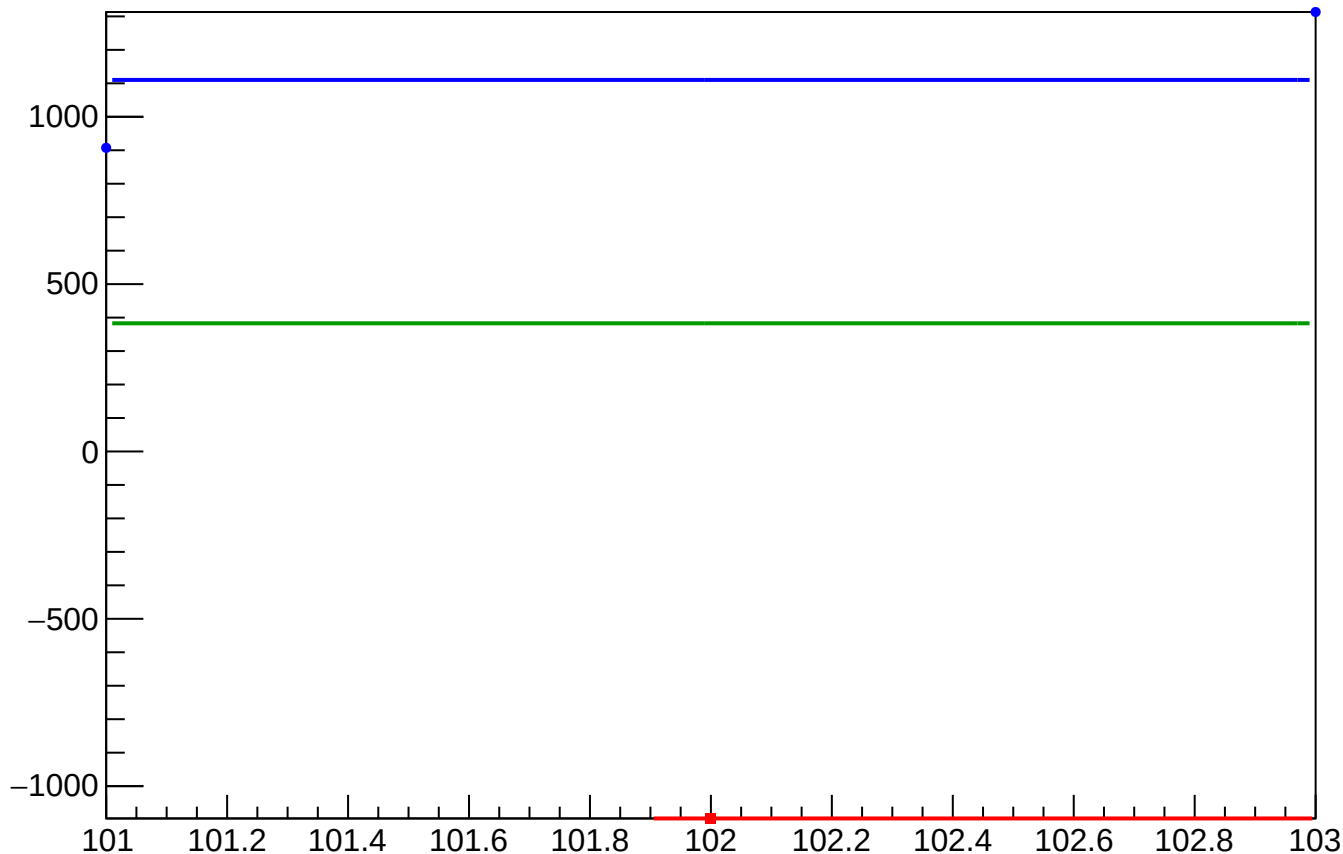
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1583.943+/-0.000 χ^2/NDF : 4649230031541709

-502.571+/-0.000 χ^2/NDF : 16053590744

-4747.546+/-0.000 χ^2/NDF : 47976475.5/0

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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

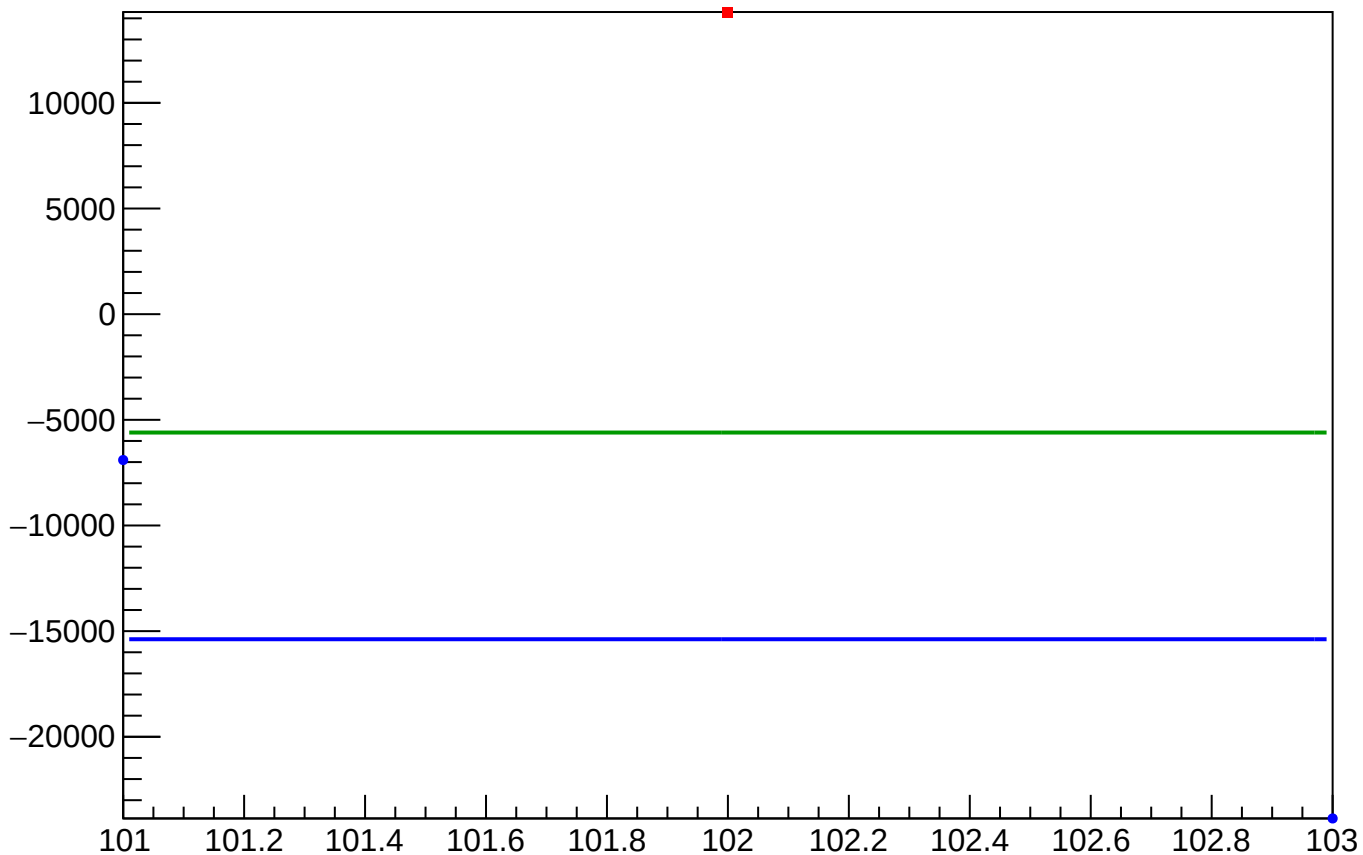
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: 14298.993+/-0.000 χ^2/NDF : 191905902.1/0

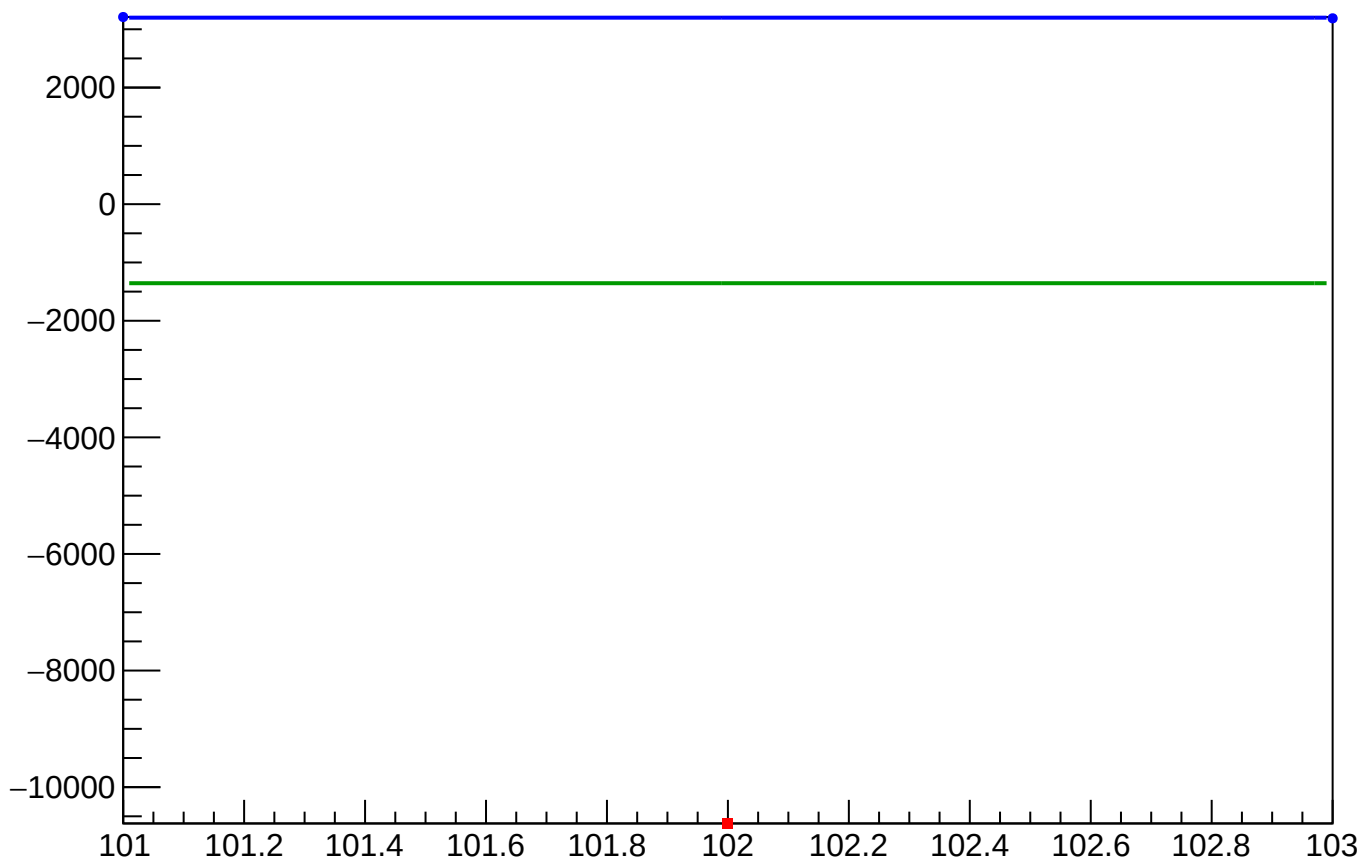
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15383.226+/-0.000 χ^2/NDF : 84874689399275

-5601.586+/-0.000 χ^2/NDF : 4274768160

14298.993+/-0.000 χ^2/NDF : 191905902.1/0

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: -10622.667+/-0.000 χ^2/NDF : 191905902.1/0

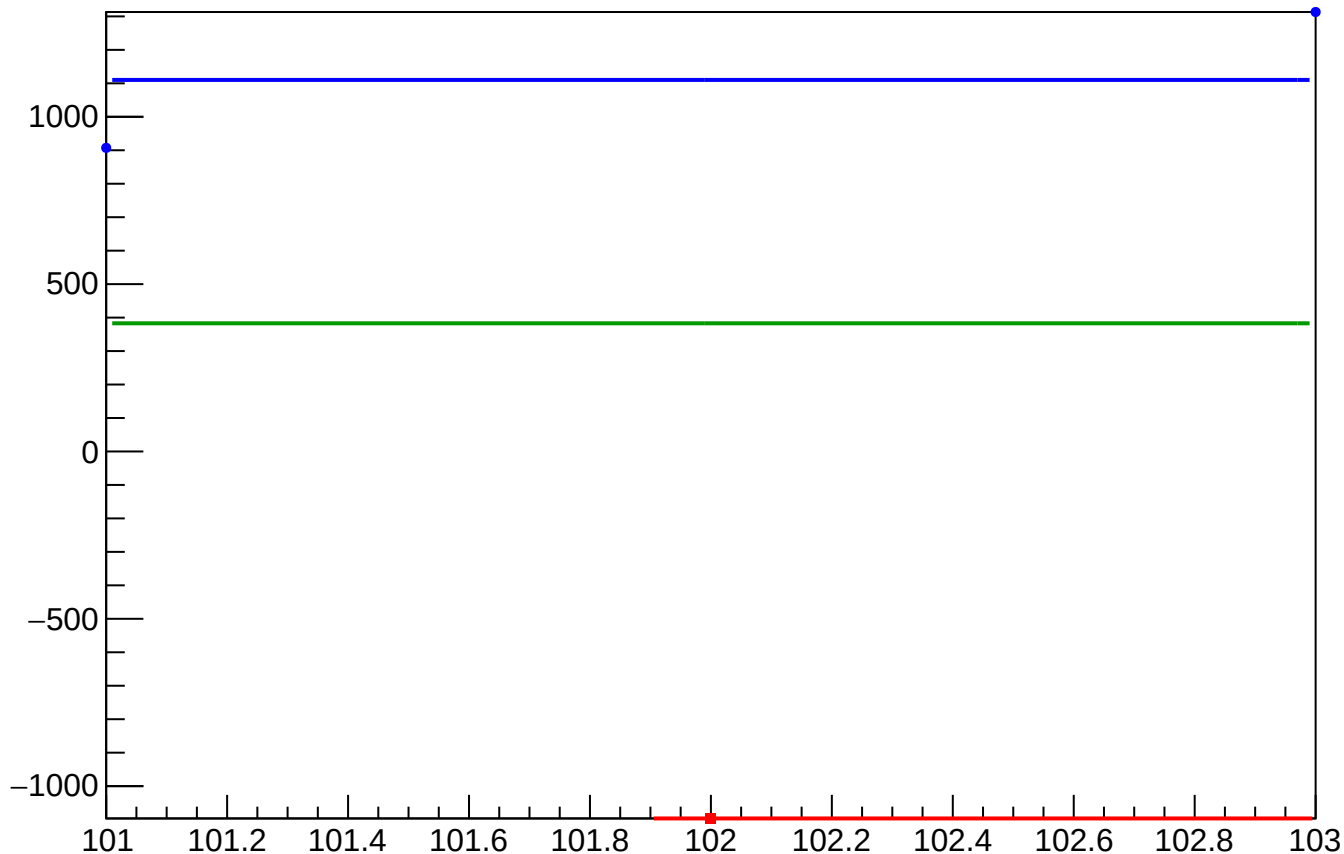
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3199.068+/-0.000 χ^2/NDF : 1469483082892244

-1355.822+/-0.000 χ^2/NDF : 7428879676

-10622.667+/-0.000 χ^2/NDF : 191905902.1/0

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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

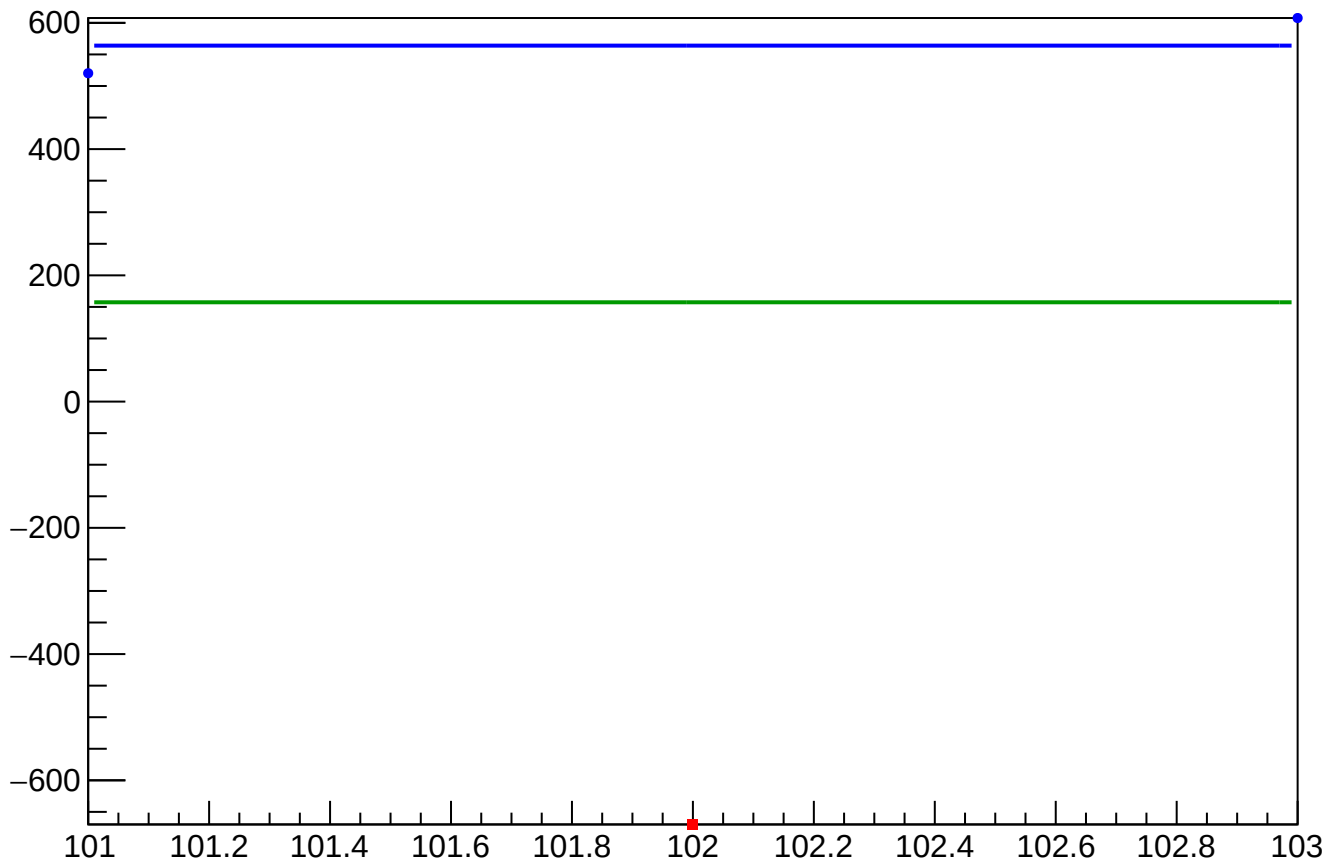
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: -669.919+/-0.000 χ^2/NDF : 749632.4/0

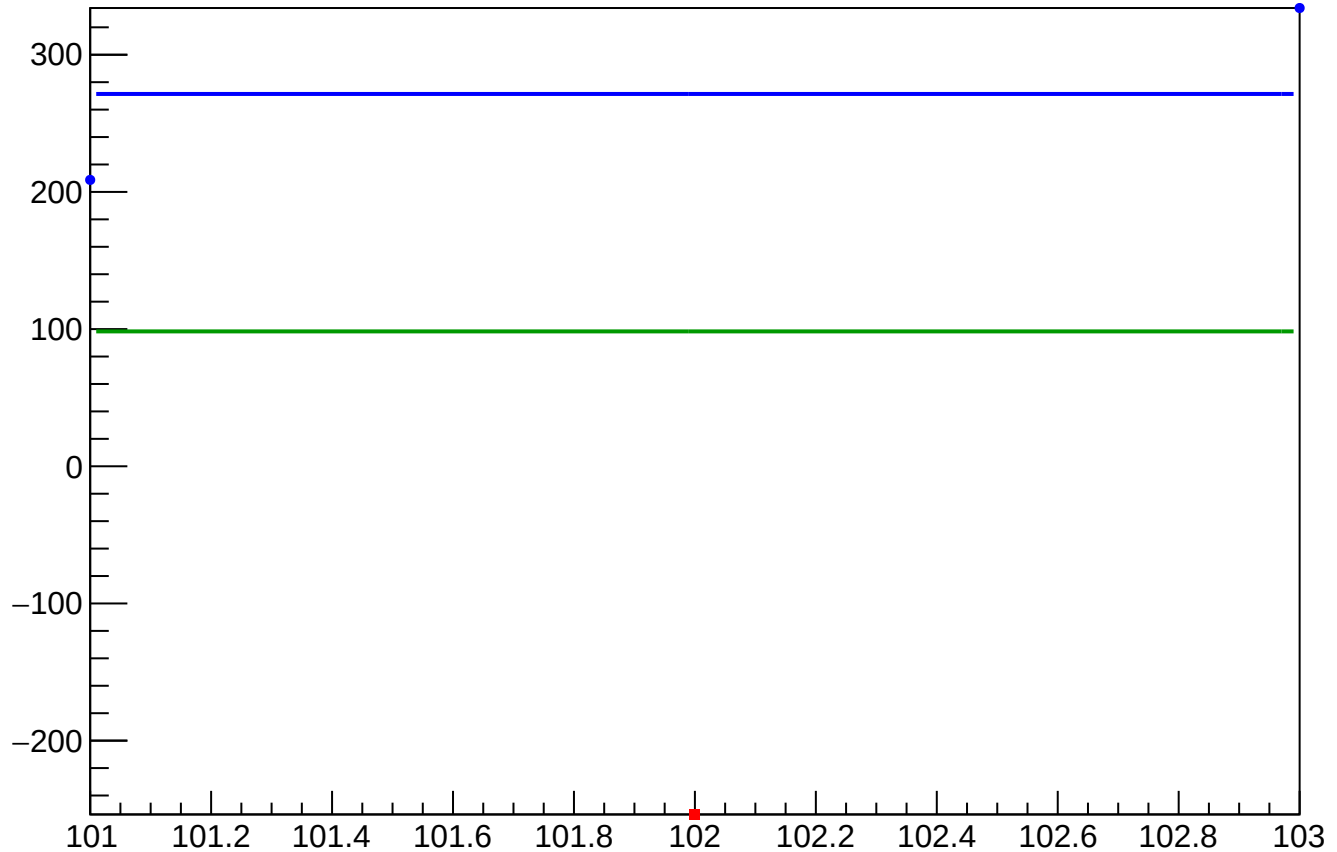
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

563.951+/-0.000 χ^2/NDF : 22576490956474945

157.335+/-0.000 χ^2/NDF : 594276541759

-669.919+/-0.000 χ^2/NDF : 749632.4/0

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: -253.812+/-0.000 χ^2/NDF : 46852.0/0

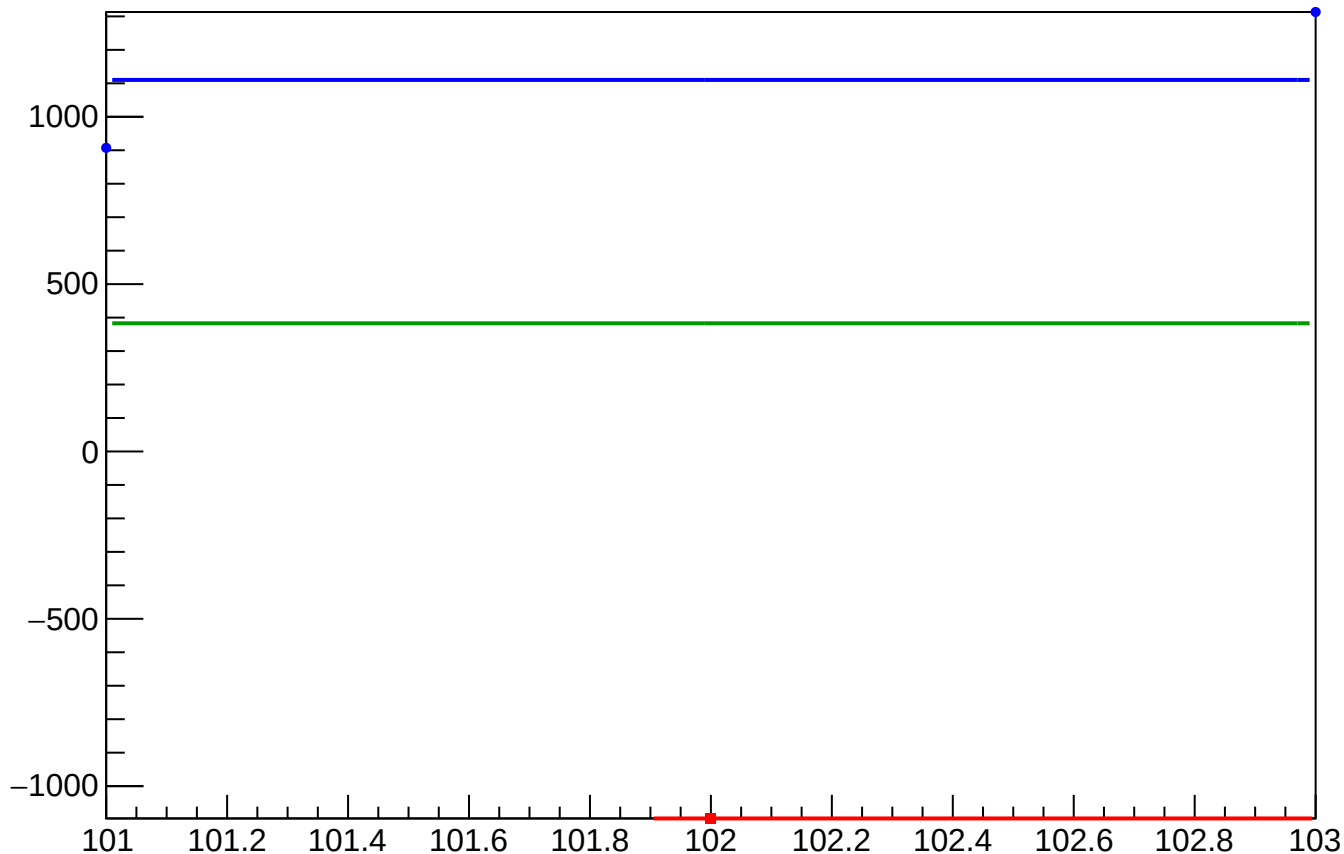
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.416+/-0.000 χ^2/NDF : 463151249499676020527115524387110912.0/1

98.330+/-0.000 χ^2/NDF : 1119052845222.0/1

-253.812+/-0.000 χ^2/NDF : 46852.0/0

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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

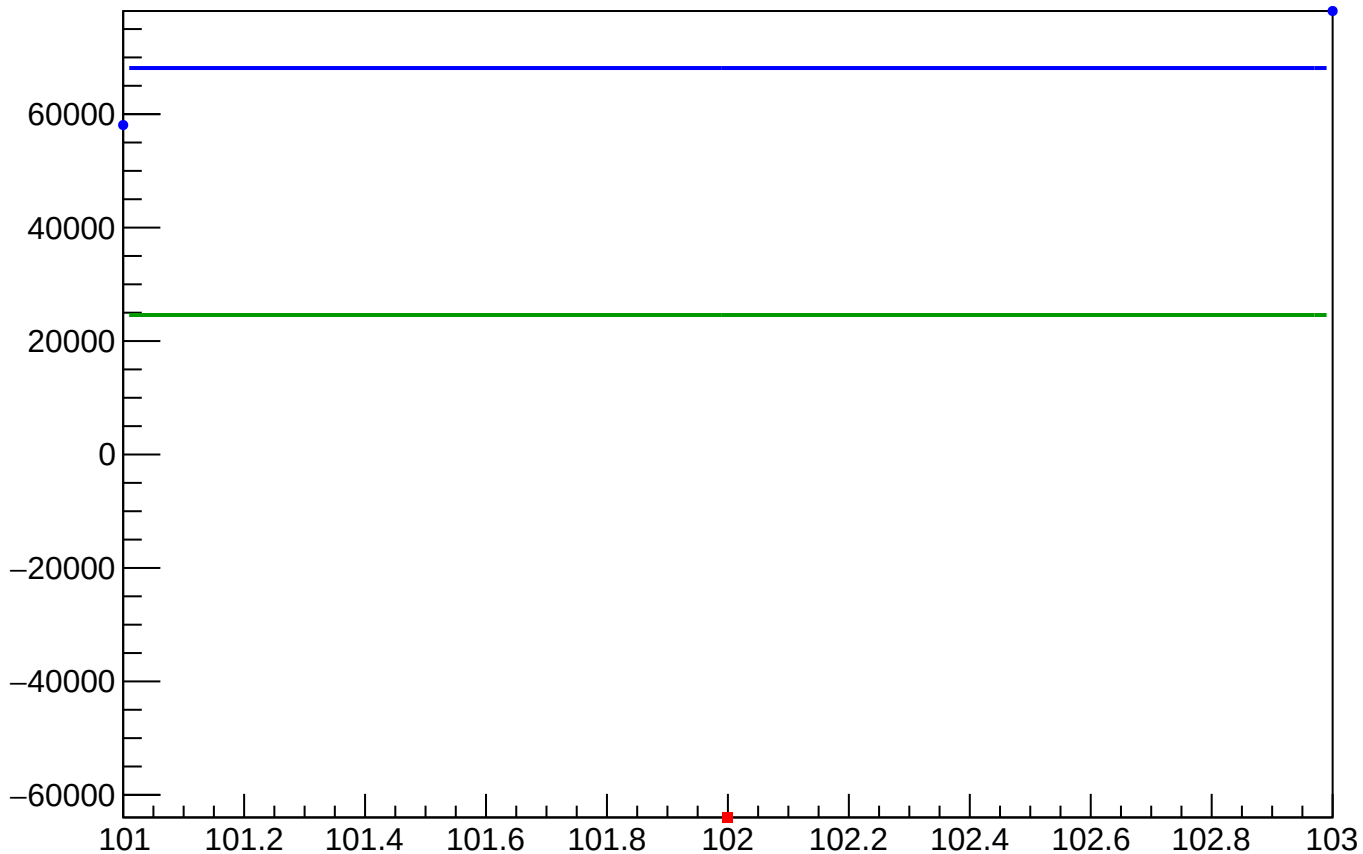
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

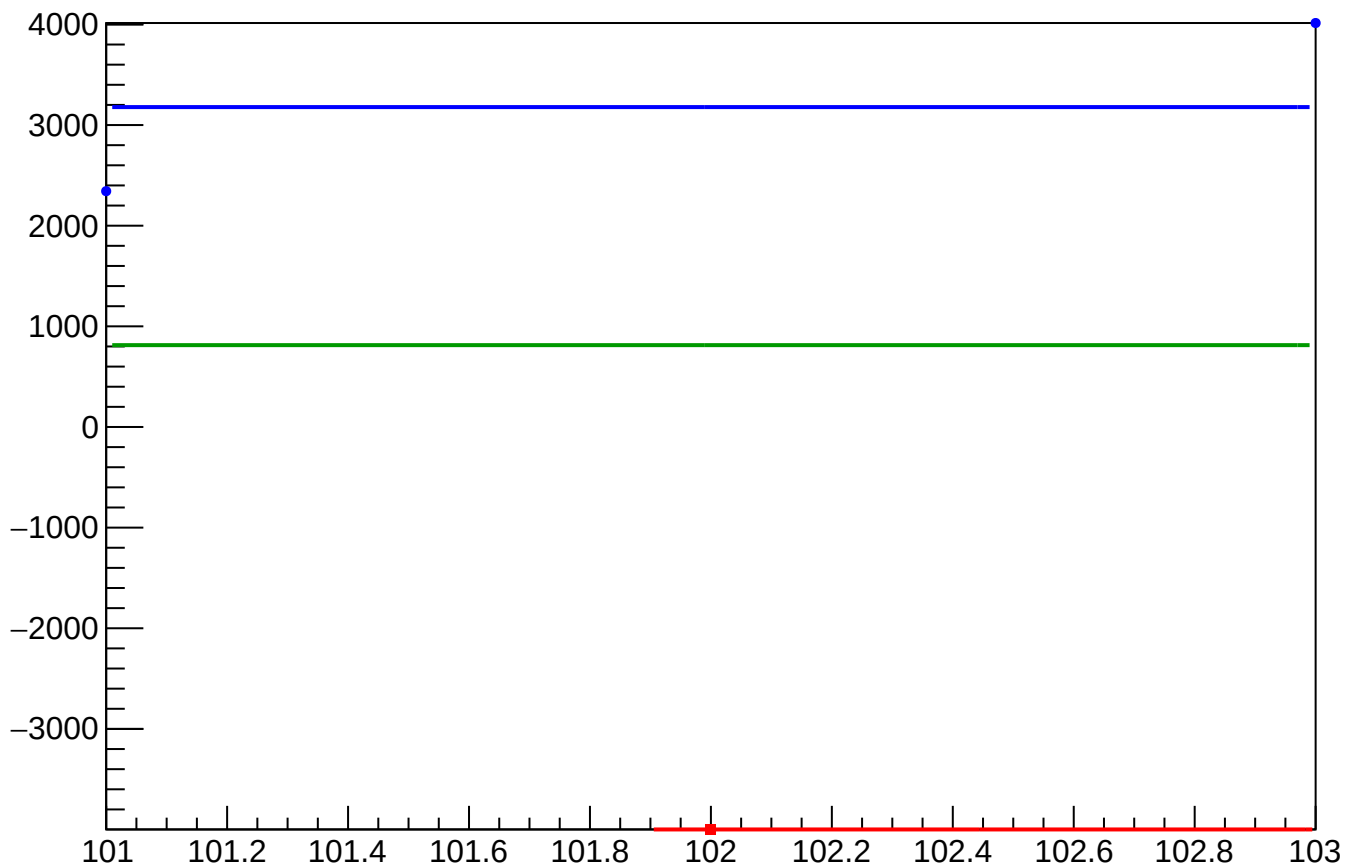
-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 68130.037 $\pm$ 0.000 χ^2 /NDF: 11920954256971552888643623896412116221952.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -63982.566 $\pm$ 0.000 χ^2 /NDF: 3070494433.8/0
 Left In: 0.000 $\pm$ 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: -3998.985+/-0.000 χ^2/NDF : 0.0/0

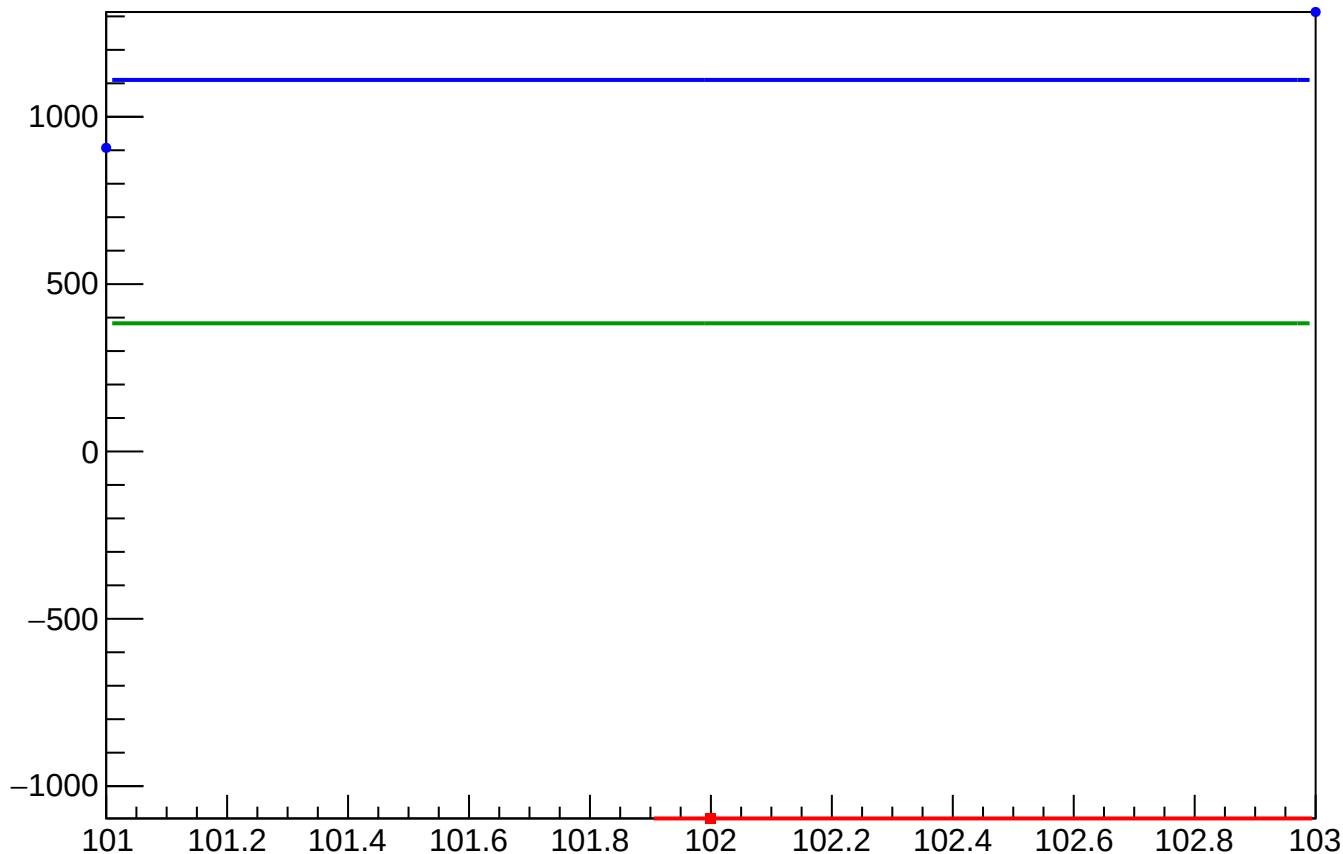
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3178.455+/-0.000 χ^2/NDF : 8233908005426843

813.162+/-0.000 χ^2/NDF : 208559553026

-3998.985+/-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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

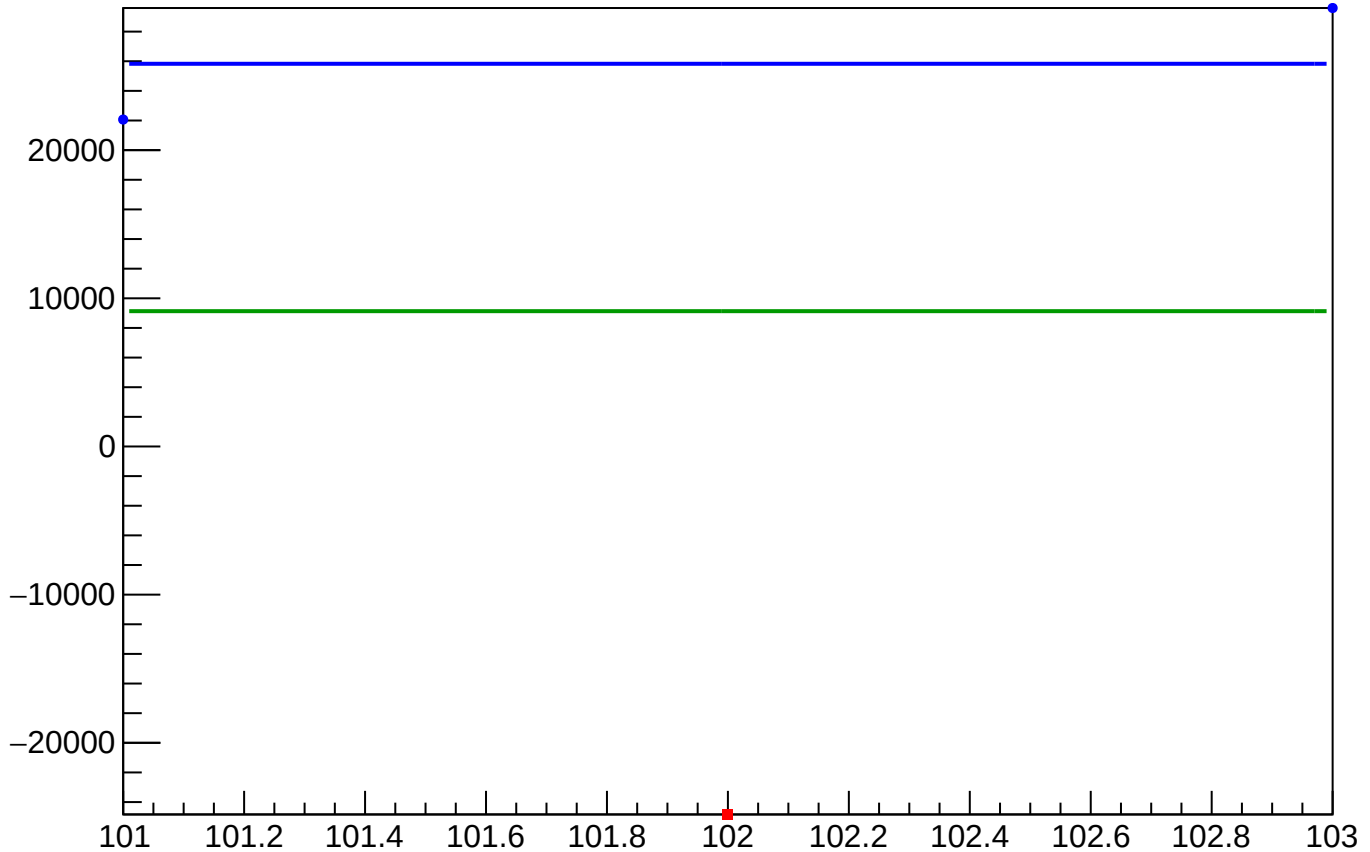
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

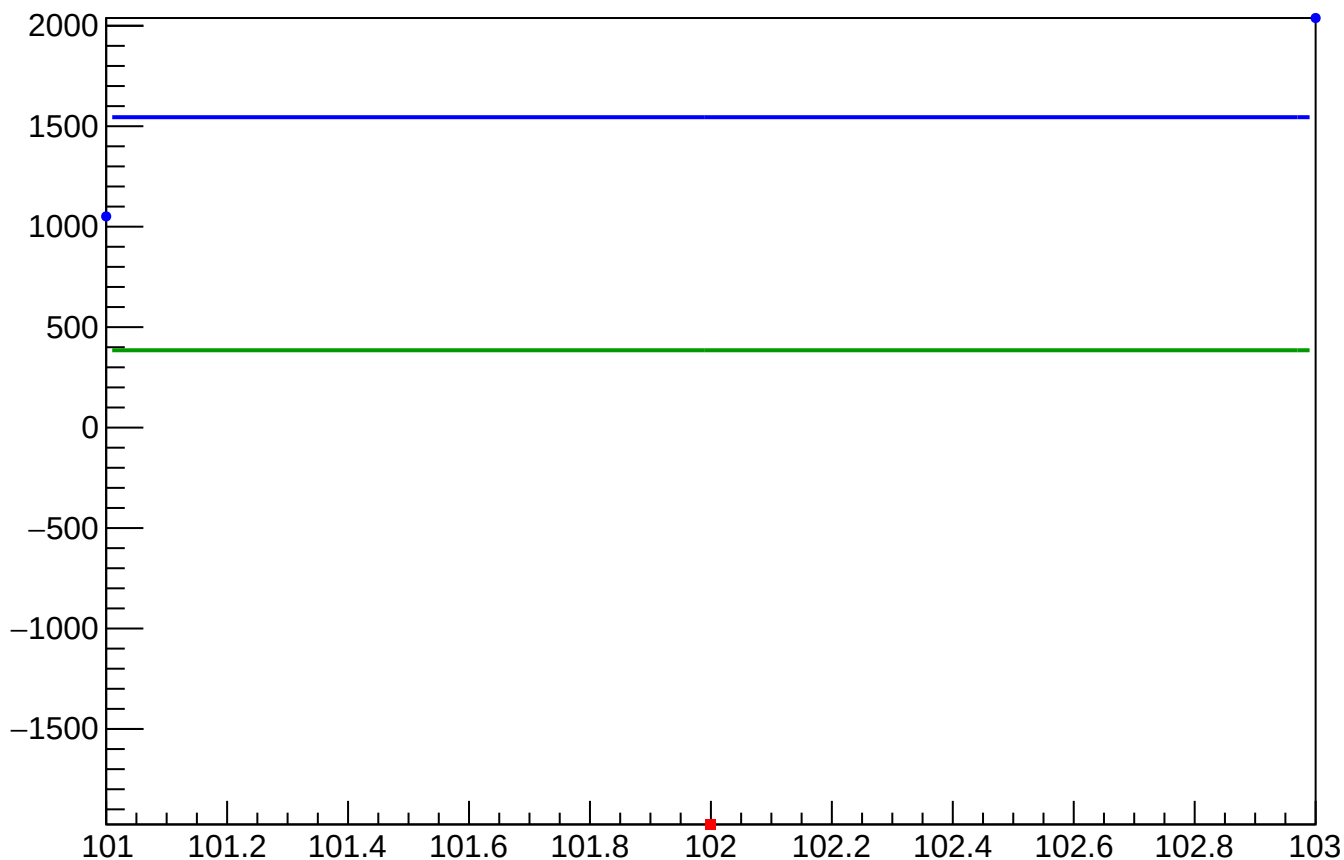
-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: -24835.548+/-0.000 χ^2/NDF : 767623608.4/0
 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+/-0.000 χ^2/NDF : 28757397716897035895193437403208482816.0/1

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

Right Out: -1975.250+/-0.000 χ^2/NDF : 2998529.7/0

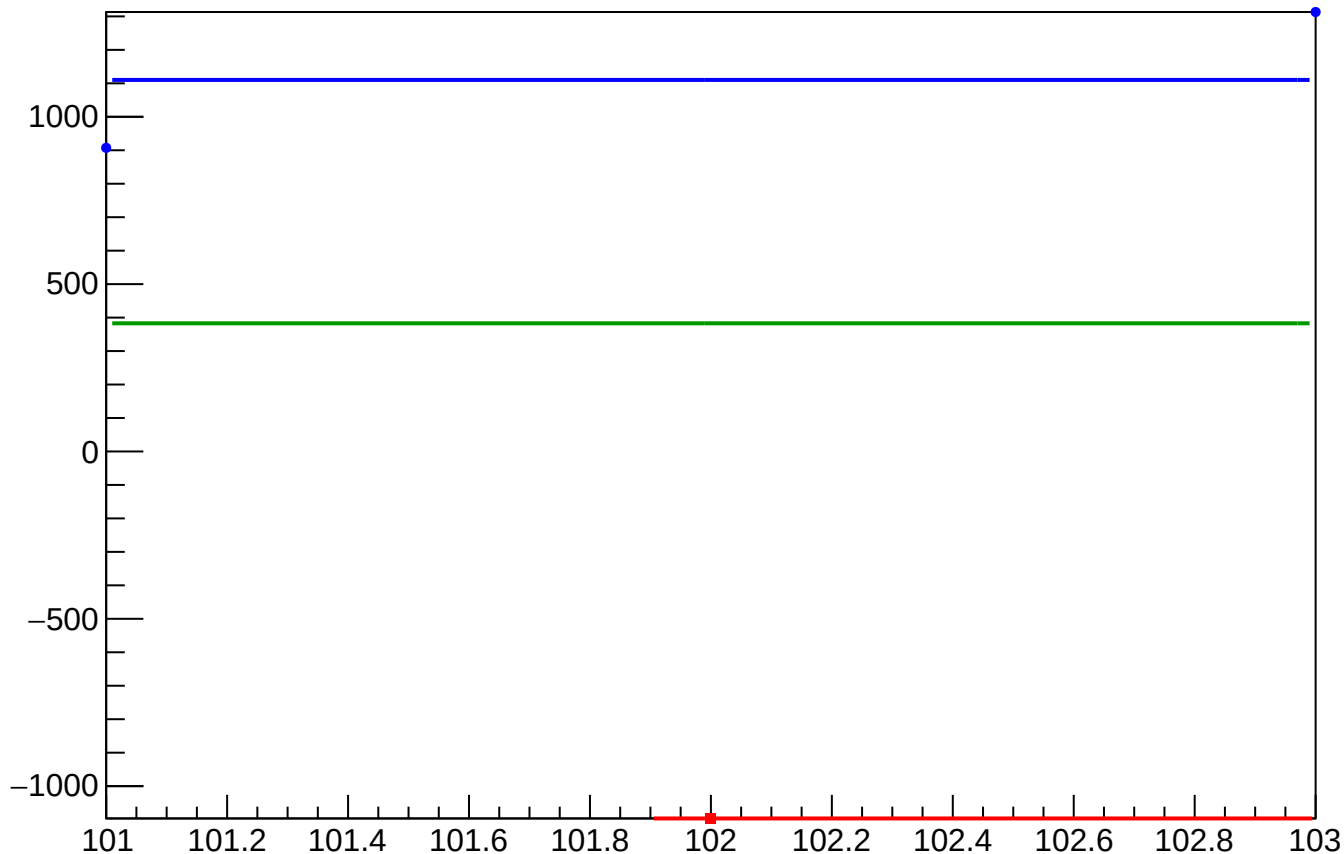
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1544.926+/-0.000 χ^2/NDF : 2875739771689703

384.868+/-0.000 χ^2/NDF : 510623228442

-1975.250+/-0.000 χ^2/NDF : 2998529.7/0

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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

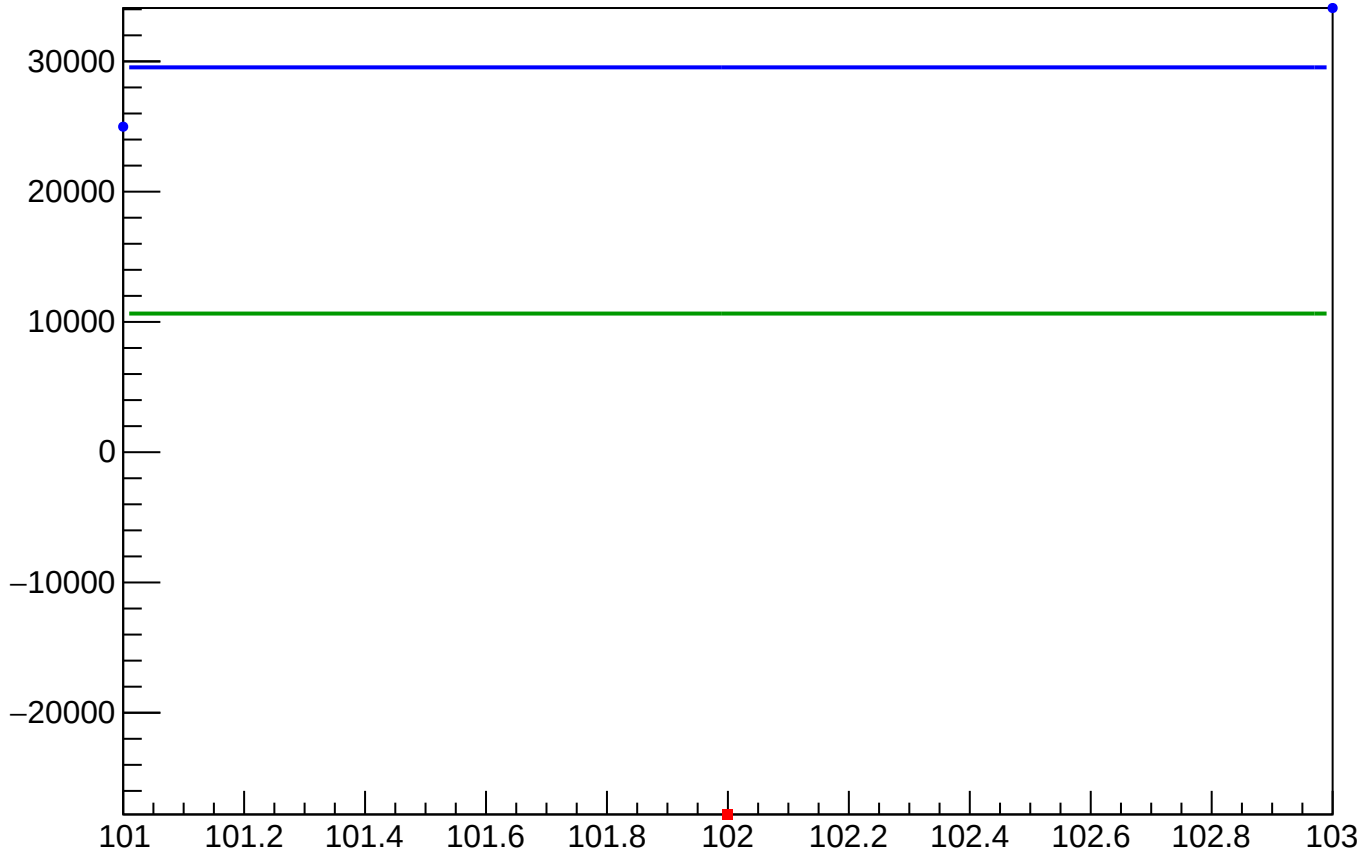
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

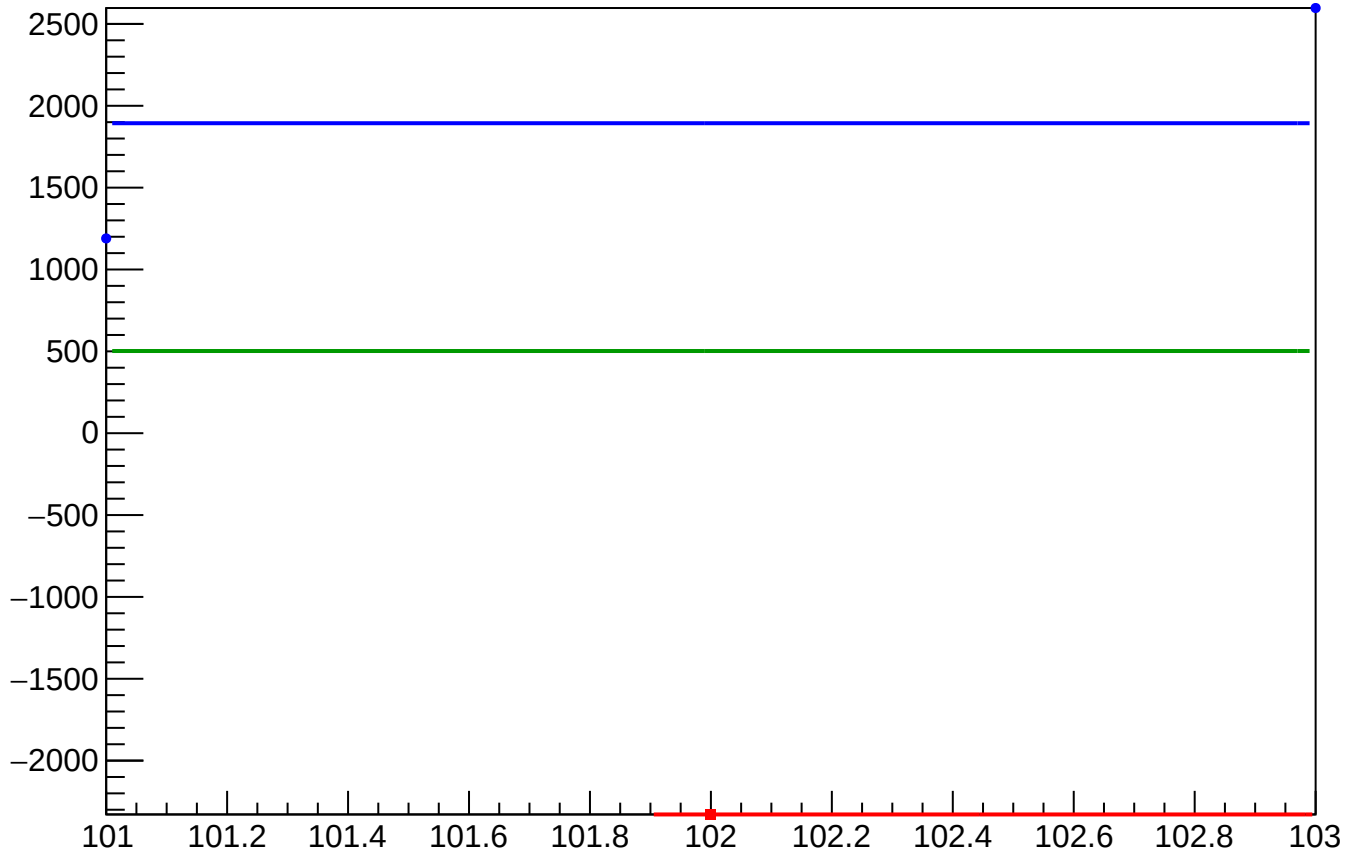
-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 29542.298 $\pm$ 0.000 χ^2 /NDF: 2448147296025896570622320319277041713152.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -27807.722 $\pm$ 0.000 χ^2 /NDF: 3070494433.8/0
 Left In: 0.000 $\pm$ 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: -2328.864+/-0.000 χ^2/NDF : 0.0/0

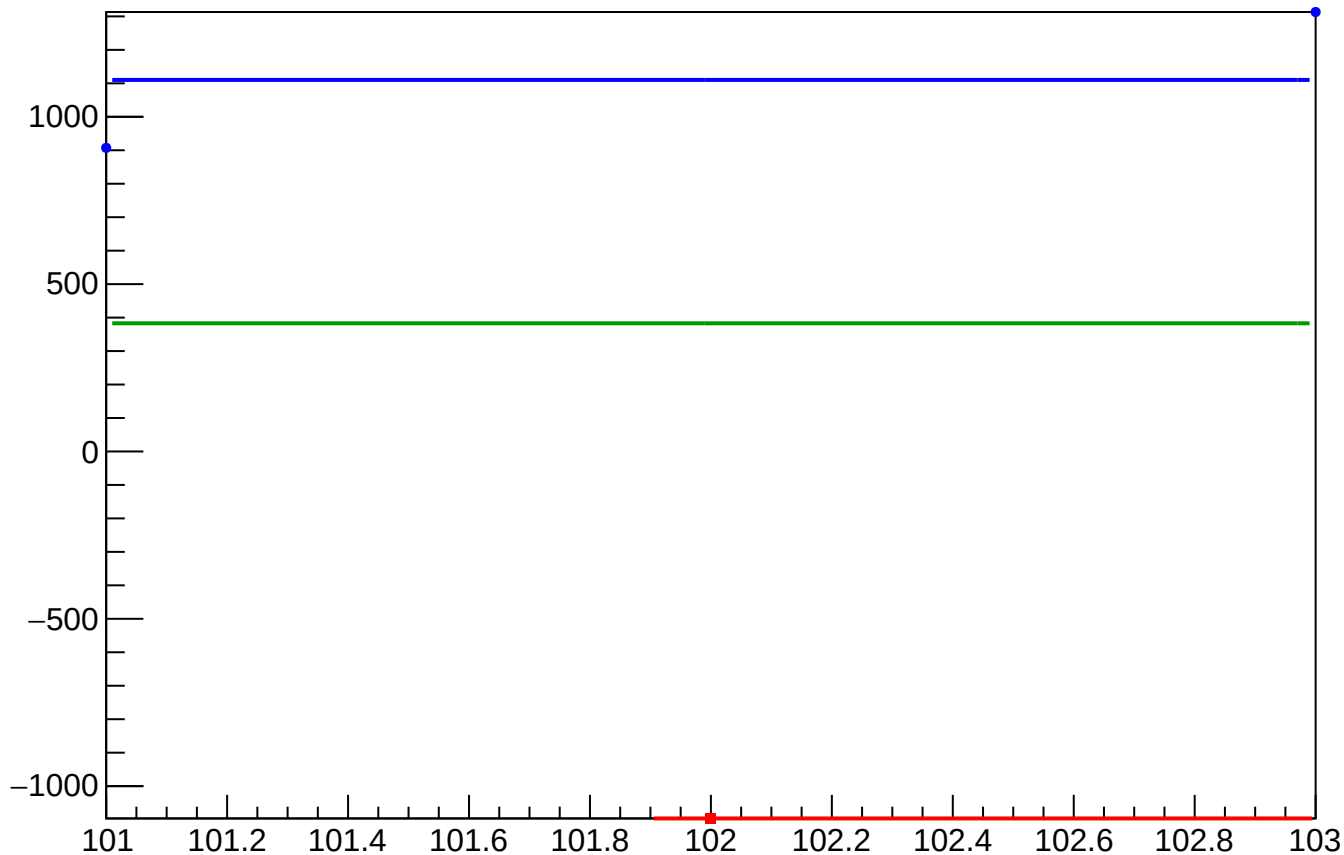
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1893.515+/-0.000 χ^2/NDF : 5843670713376569

502.050+/-0.000 χ^2/NDF : 751721672942

-2328.864+/-0.000 χ^2/NDF : 0.0/0

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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

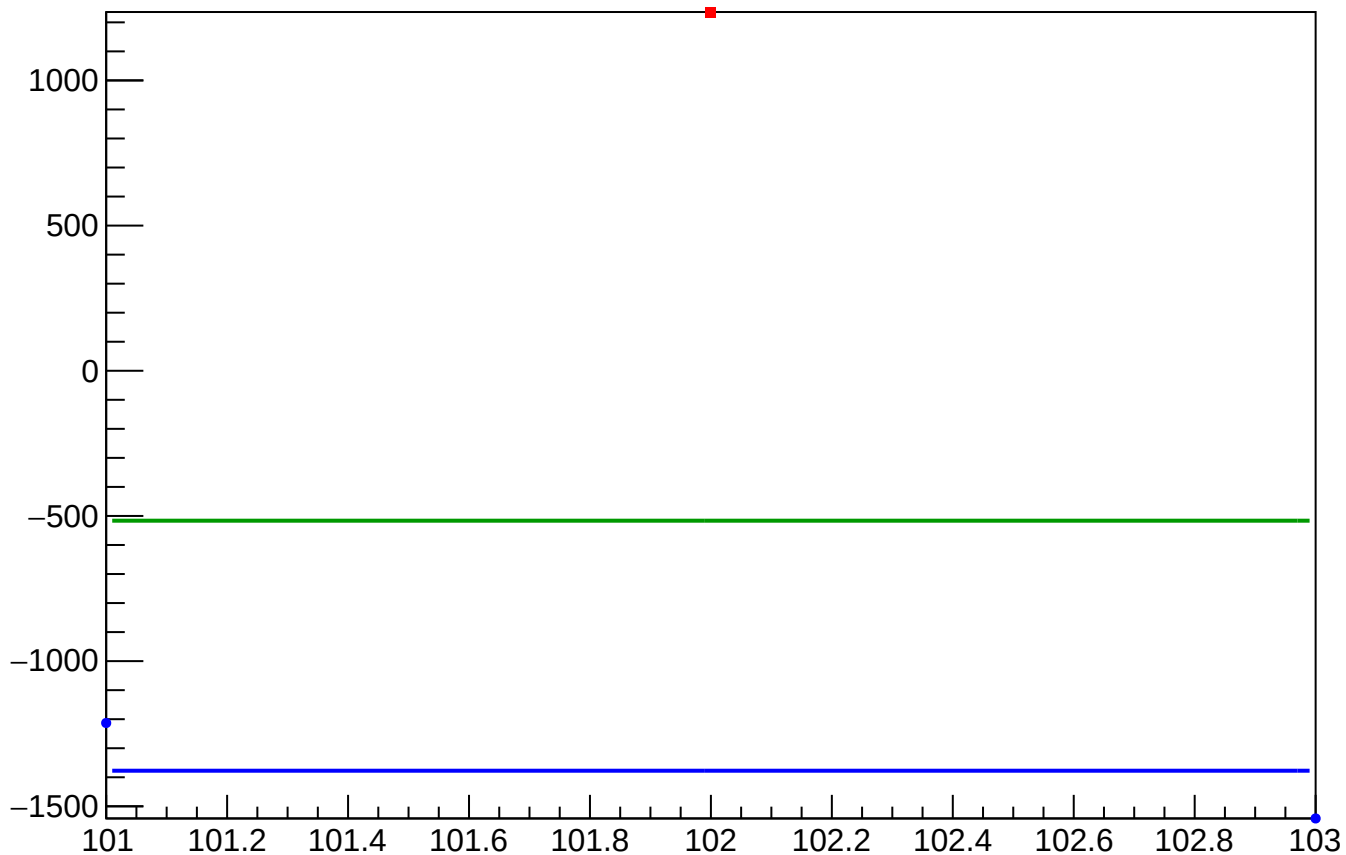
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: 1235.579+/-0.000 χ^2/NDF : 2998529.7/0

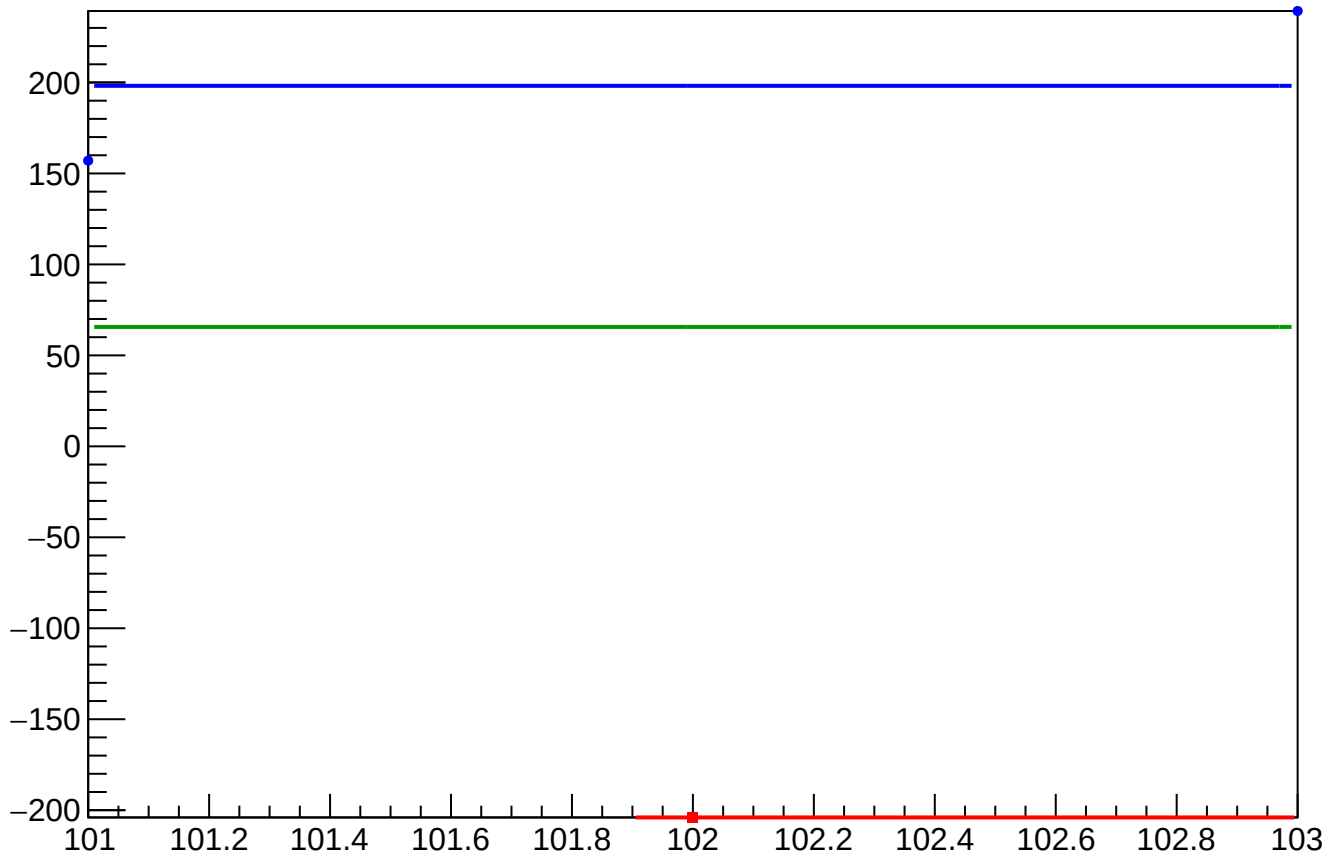
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1377.443+/-0.000 χ^2/NDF : 318949817008358

-516.334+/-0.000 χ^2/NDF : 268701171914

1235.579+/-0.000 χ^2/NDF : 2998529.7/0

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

198.166+/-0.000 χ^2/NDF : 199534034138918125770145377049116672.0/1

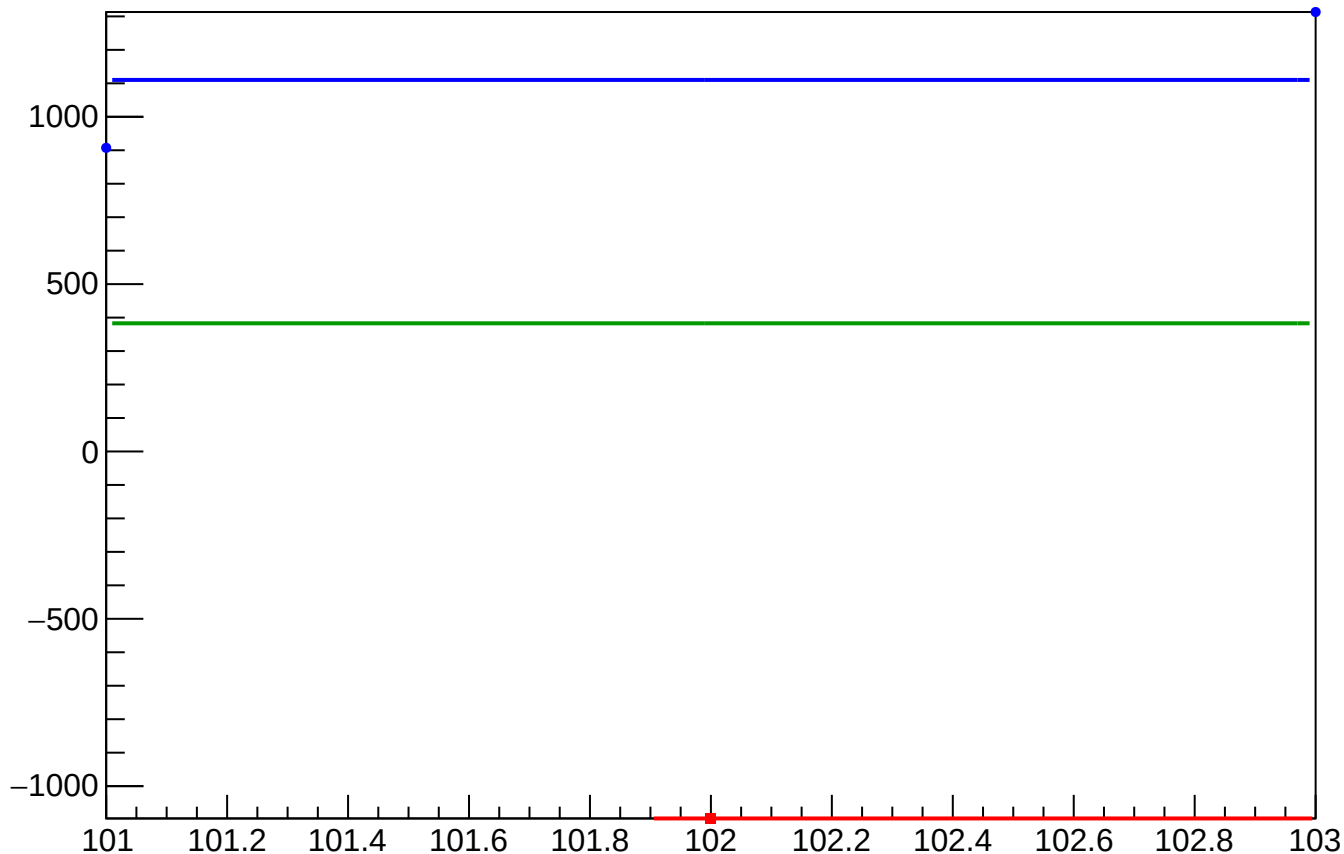
65.635+/-0.000 χ^2/NDF : 6488795503051

Right Out: -203.996+/-0.000 χ^2/NDF : 0.0/0

-203.996+/-0.000 χ^2/NDF : 0.0/0

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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

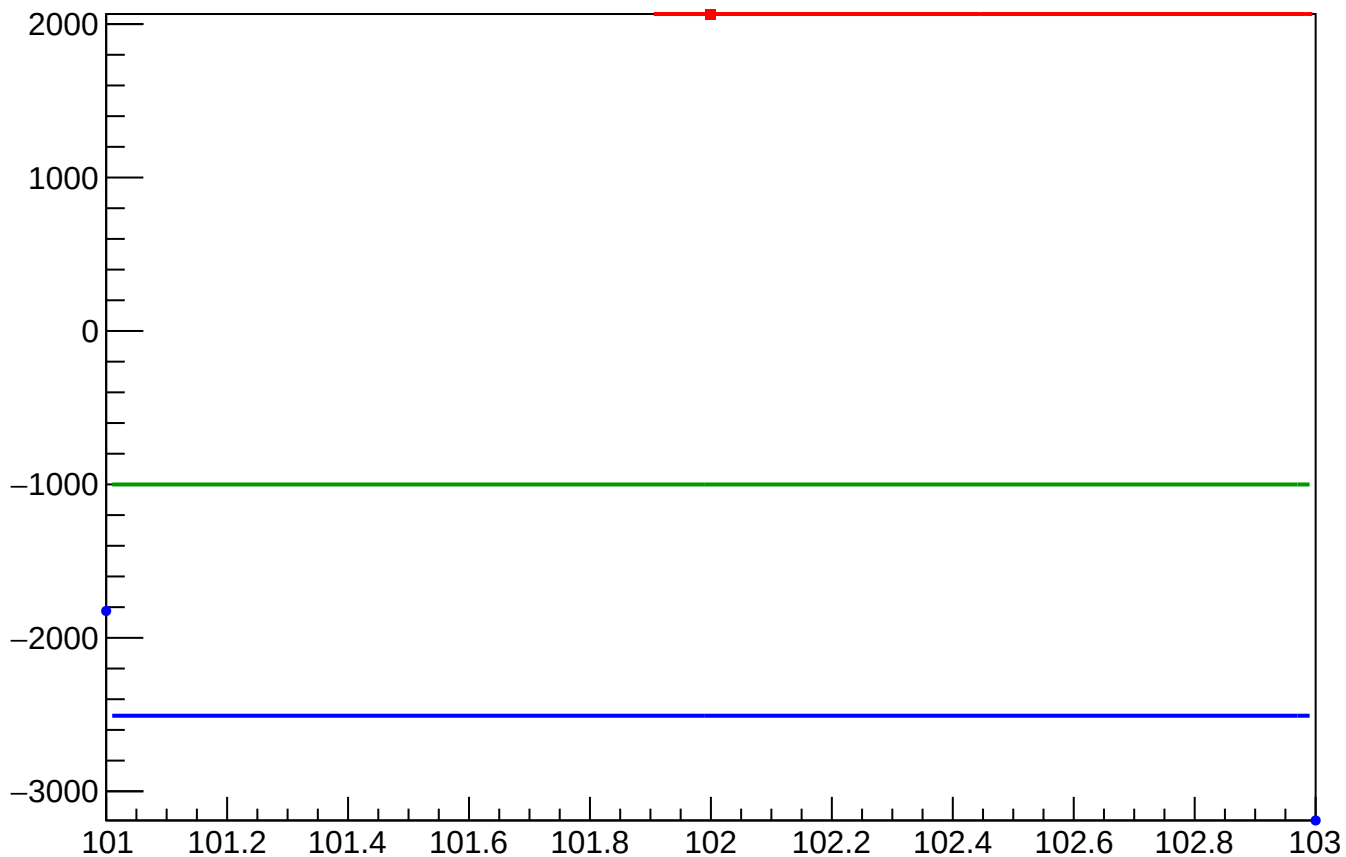
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: 2065.672+/-0.000 χ^2/NDF : 0.0/0

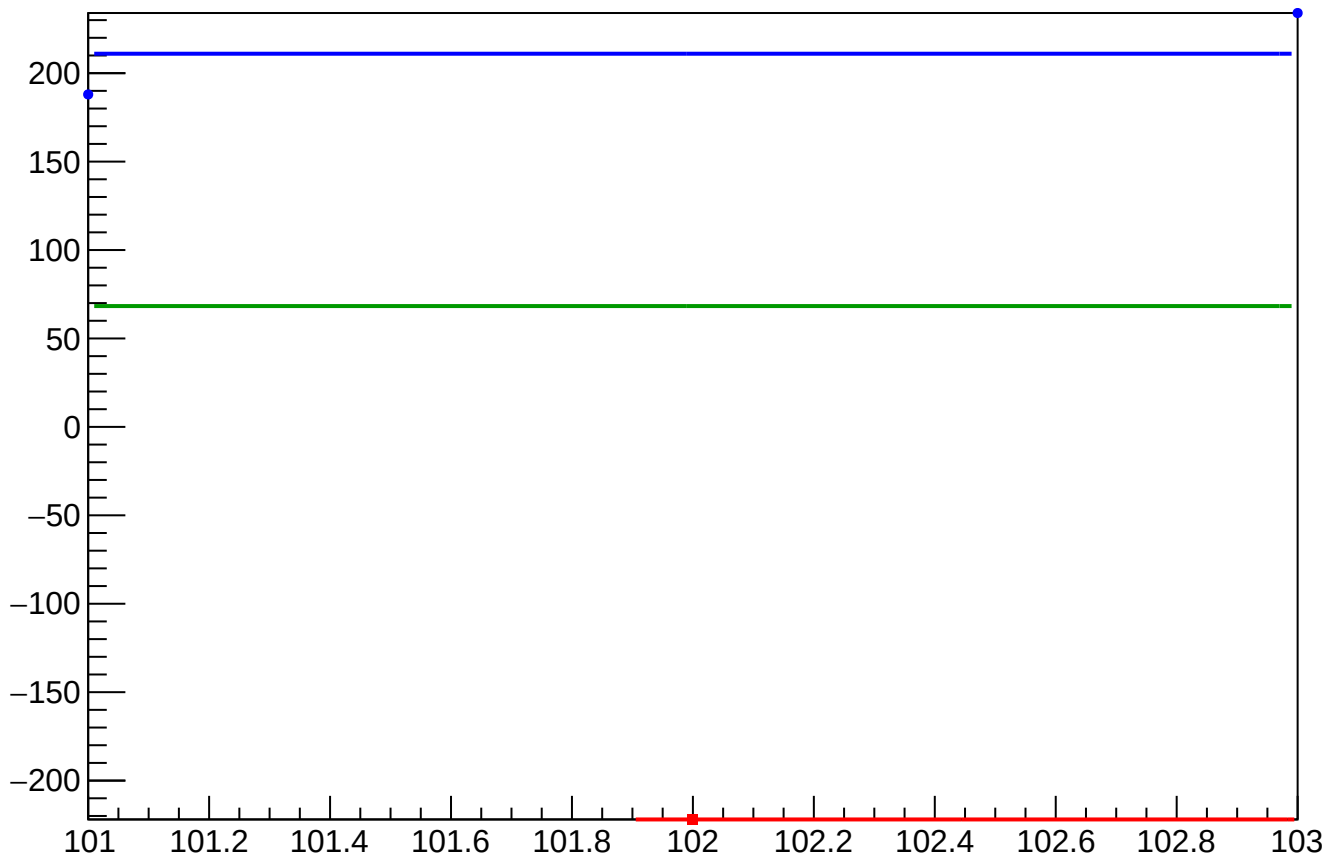
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2507.540+/-0.000 χ^2/NDF : 549799098364537

-1000.459+/-0.000 χ^2/NDF : 86825958120

2065.672+/-0.000 χ^2/NDF : 0.0/0

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: -221.969+/-0.000 χ^2/NDF : 0.0/0

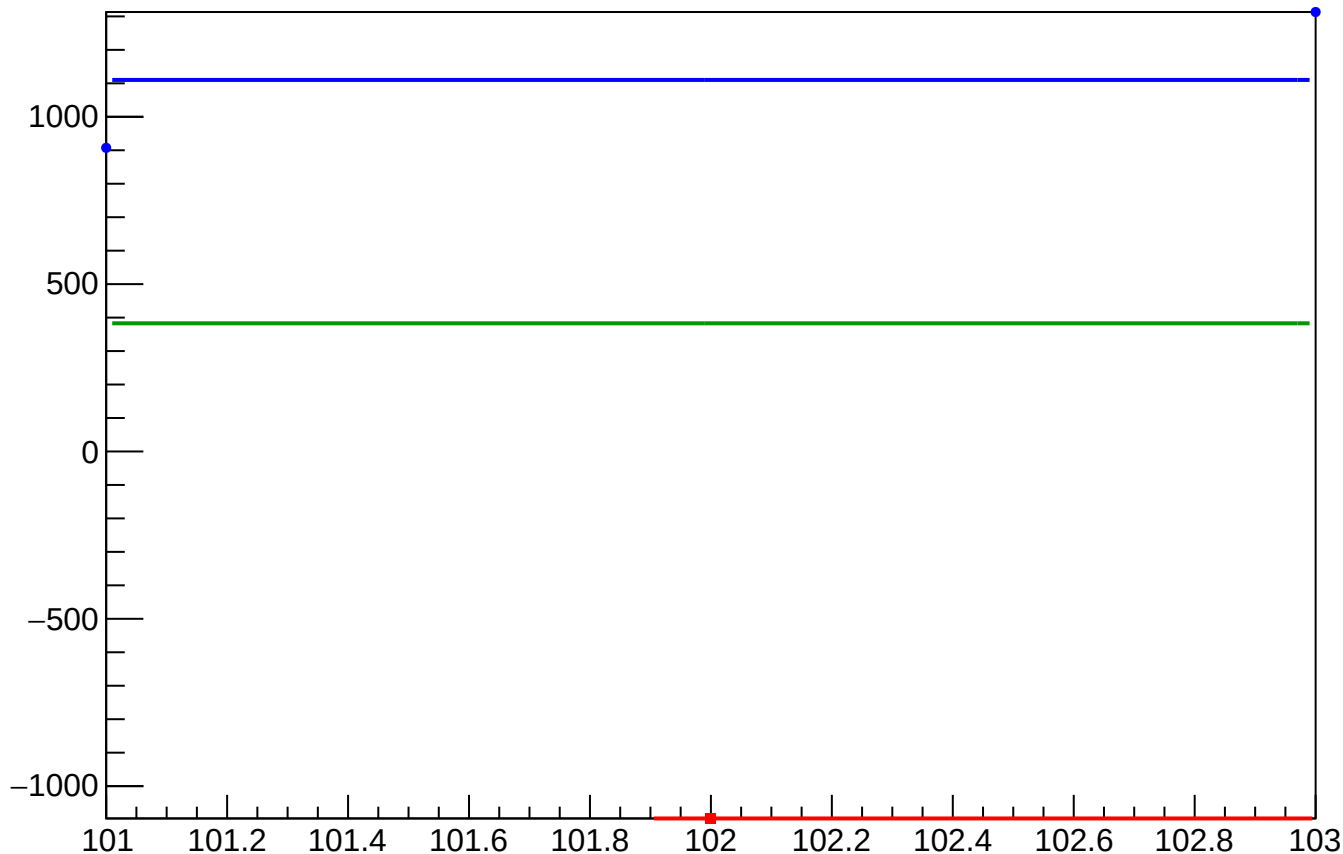
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.001+/-0.000 χ^2/NDF : 62512926872947305643656681464266752.0/1

68.318+/-0.000 χ^2/NDF : 7352266177503

-221.969+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

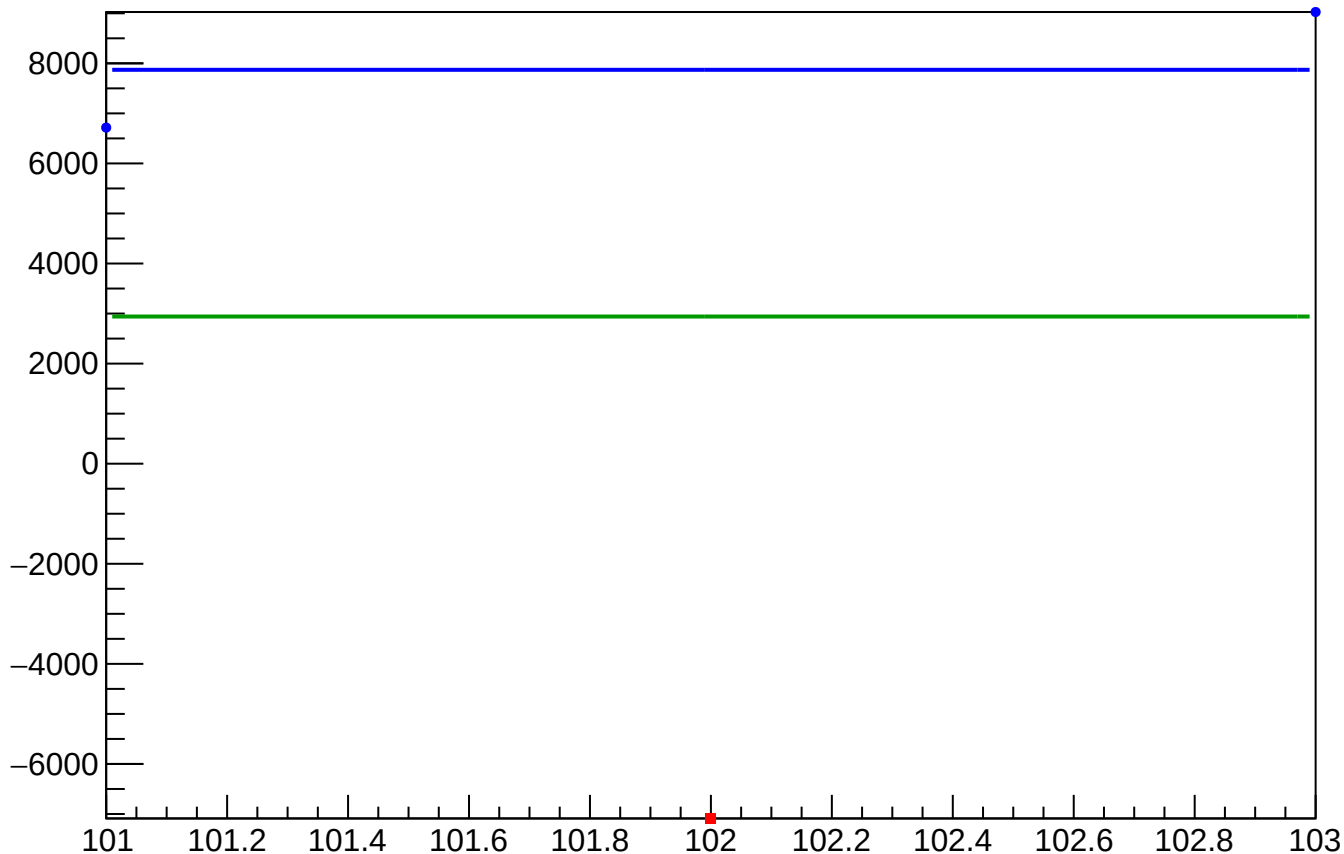
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: -7089.038+/-0.000 χ^2/NDF : 47976475.5/0

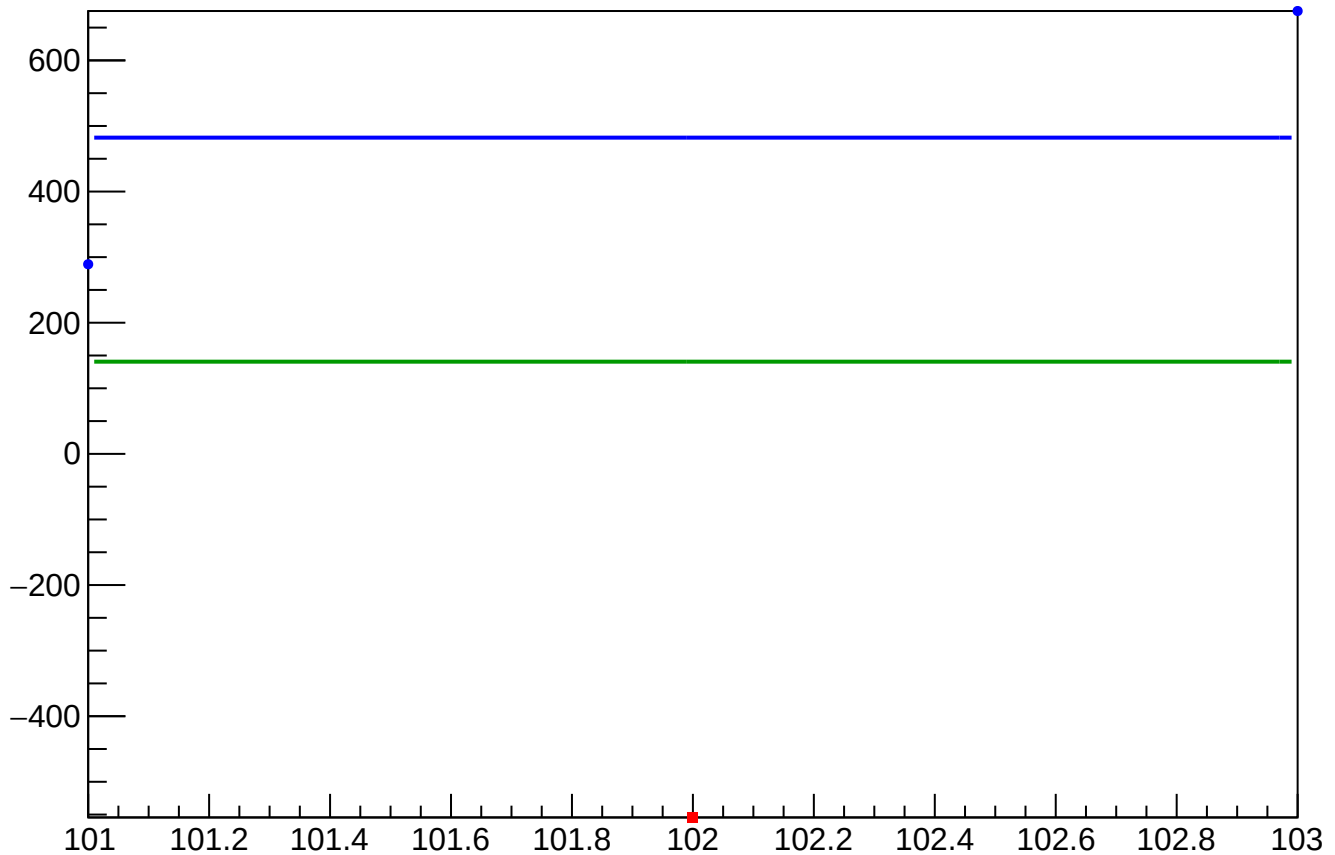
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7870.864+/-0.000 χ^2/NDF : 157339144216514820263562413730743451648.0/1

2940.896+/-0.000 χ^2/NDF : 88600552871.0/1

-7089.038+/-0.000 χ^2/NDF : 47976475.5/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 482.221 ± 0.000 $\chi^2/\text{NDF}: 4398844737959288957420031239151157248.0/1$

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

Right Out: -554.394 ± 0.000 $\chi^2/\text{NDF}: 749632.4/0$

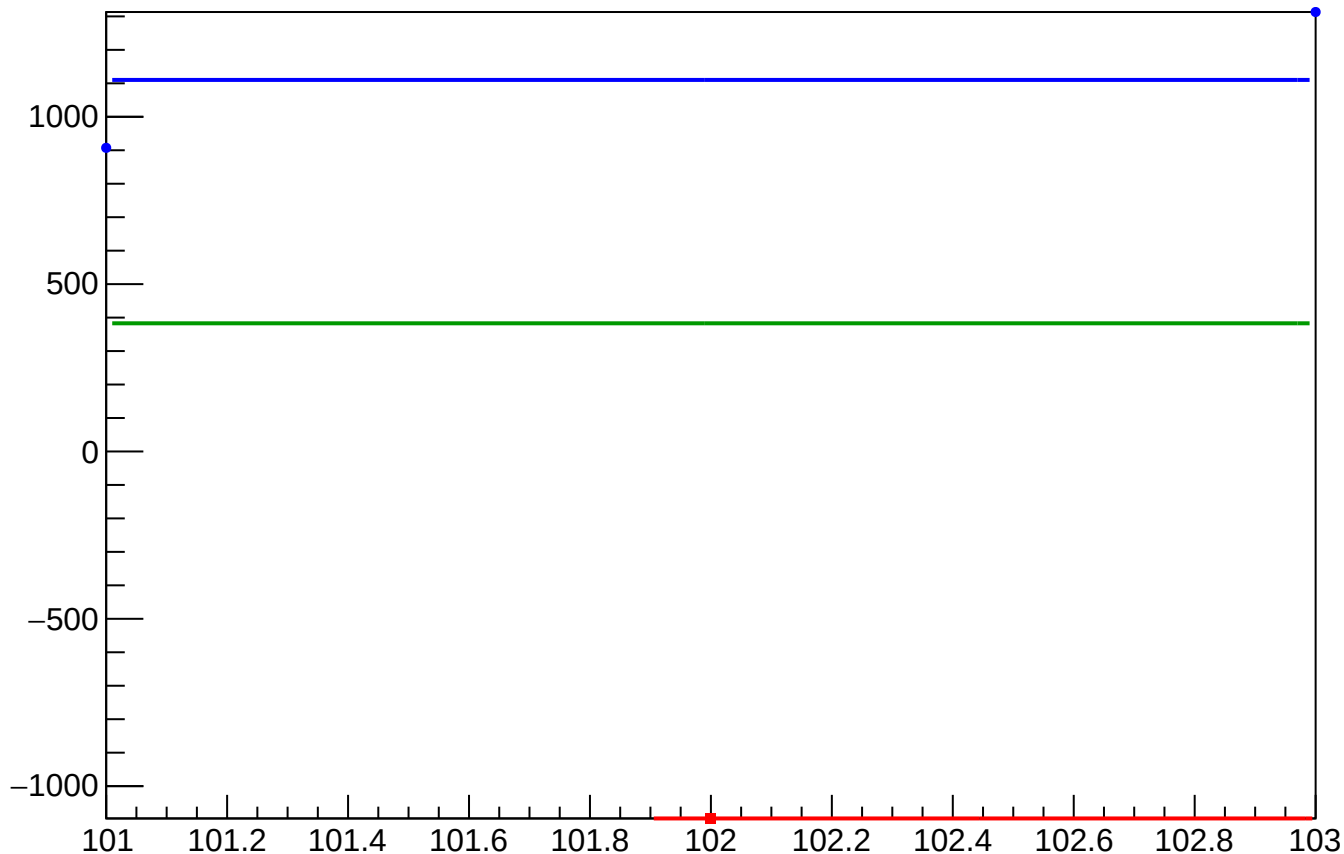
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

482.221 ± 0.000 $\chi^2/\text{NDF}: 4398844737959288957420031239151157248.0/1$

140.609 ± 0.000 $\chi^2/\text{NDF}: 461849399873$

-554.394 ± 0.000 $\chi^2/\text{NDF}: 749632.4/0$

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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

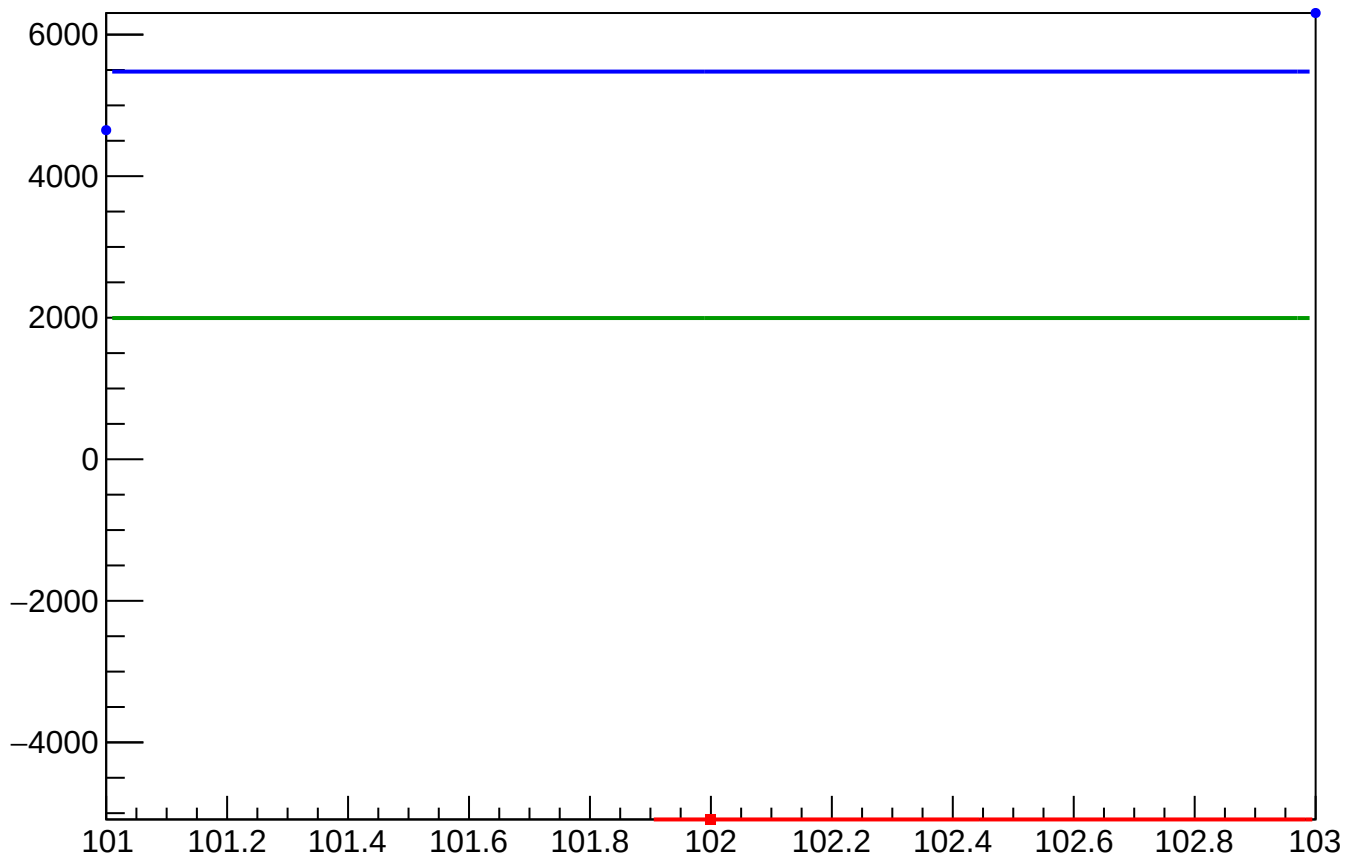
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

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: -5088.851+/-0.000 χ^2/NDF : 0.0/0

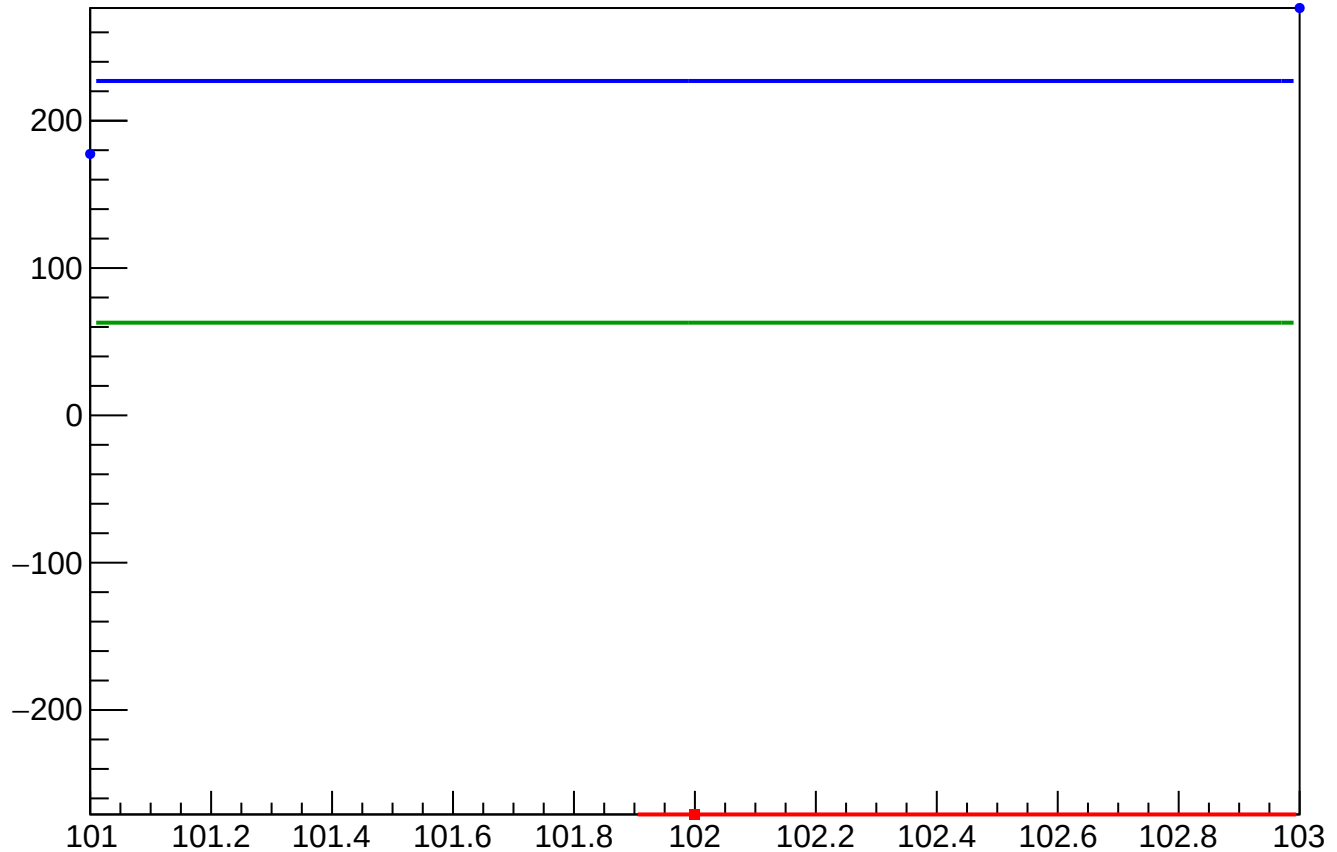
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5477.579+/-0.000 χ^2/NDF : 8081354387997810

1995.460+/-0.000 χ^2/NDF : 44224545058

-5088.851+/-0.000 χ^2/NDF : 0.0/0

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: -270.902+/-0.000 χ^2/NDF : 0.0/0

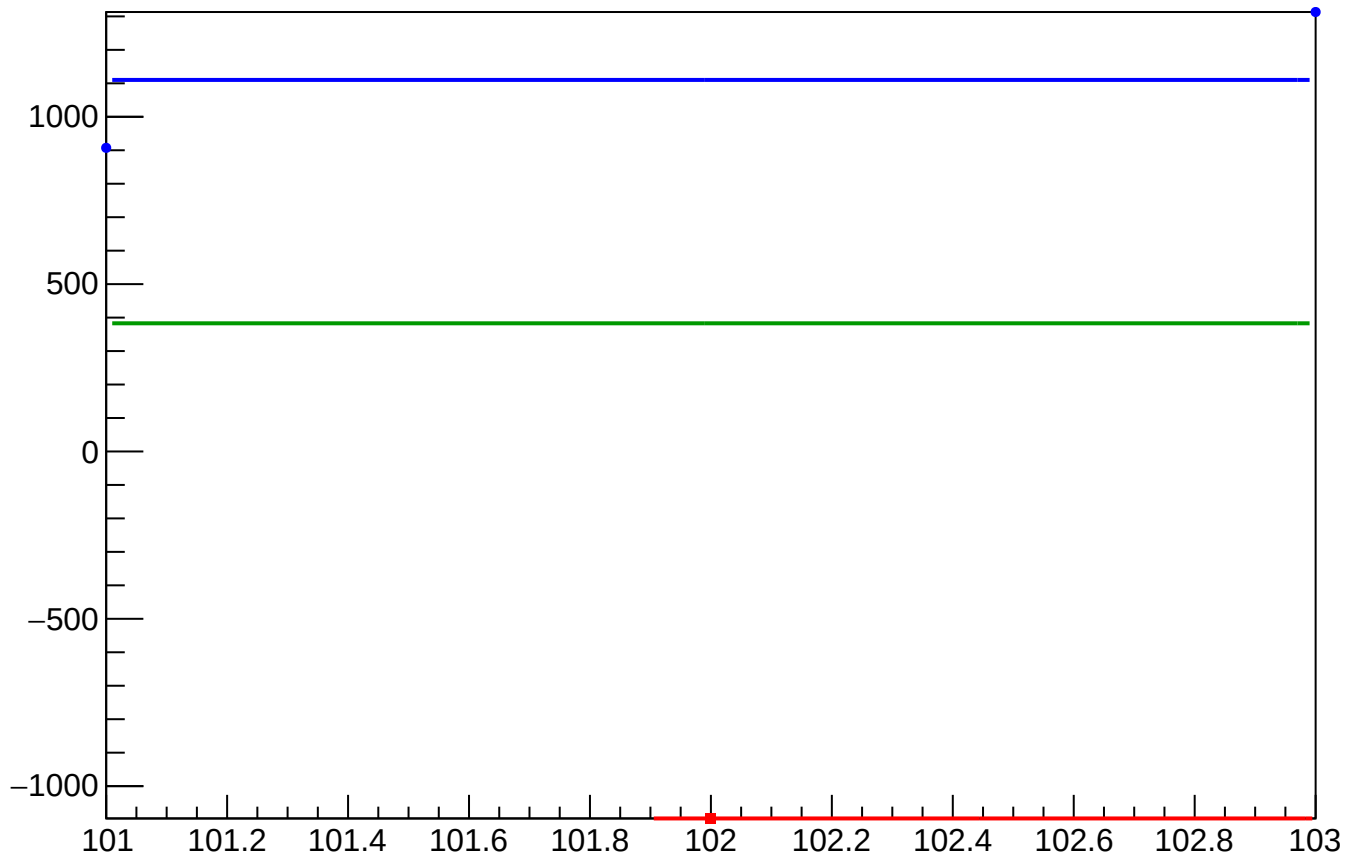
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

226.991+/-0.000 χ^2/NDF : 289358667347505557279310173318414336.0/1

62.913+/-0.000 χ^2/NDF : 9929207278561

-270.902+/-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: -1096.552+/-0.000 χ^2/NDF : 0.0/0

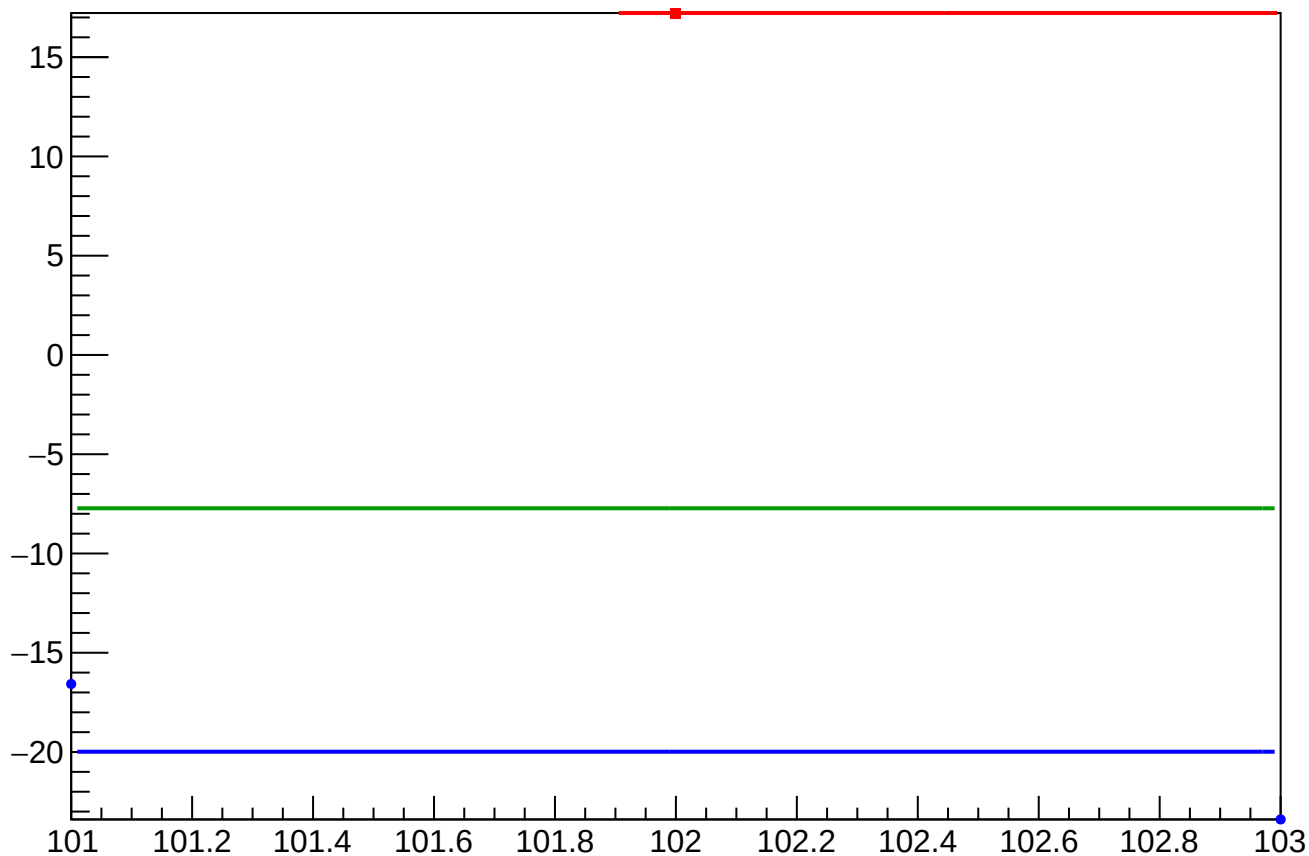
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1110.169+/-0.000 χ^2/NDF : 4858602847457666

382.955+/-0.000 χ^2/NDF : 194220359528

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -19.985 ± 0.000 χ^2/NDF : 1373799618878211575467014946291712.0/1

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

Right Out: 17.223 ± 0.000 χ^2/NDF : 0.0/0

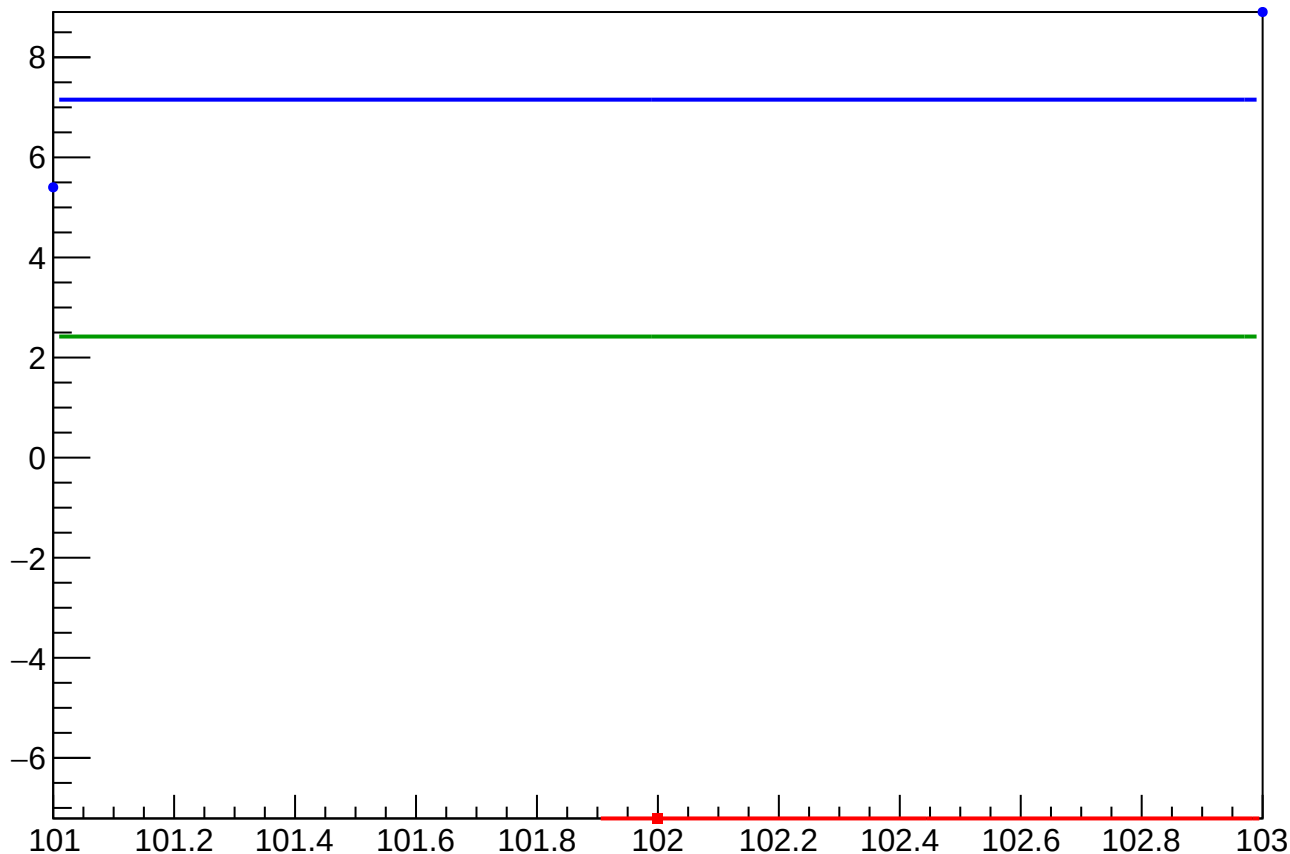
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.985 ± 0.000 χ^2/NDF : 13737996188782115

-7.723 ± 0.000 χ^2/NDF : 5520914276687

17.223 ± 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: -7.210+/-0.000 χ^2/NDF : 0.0/0

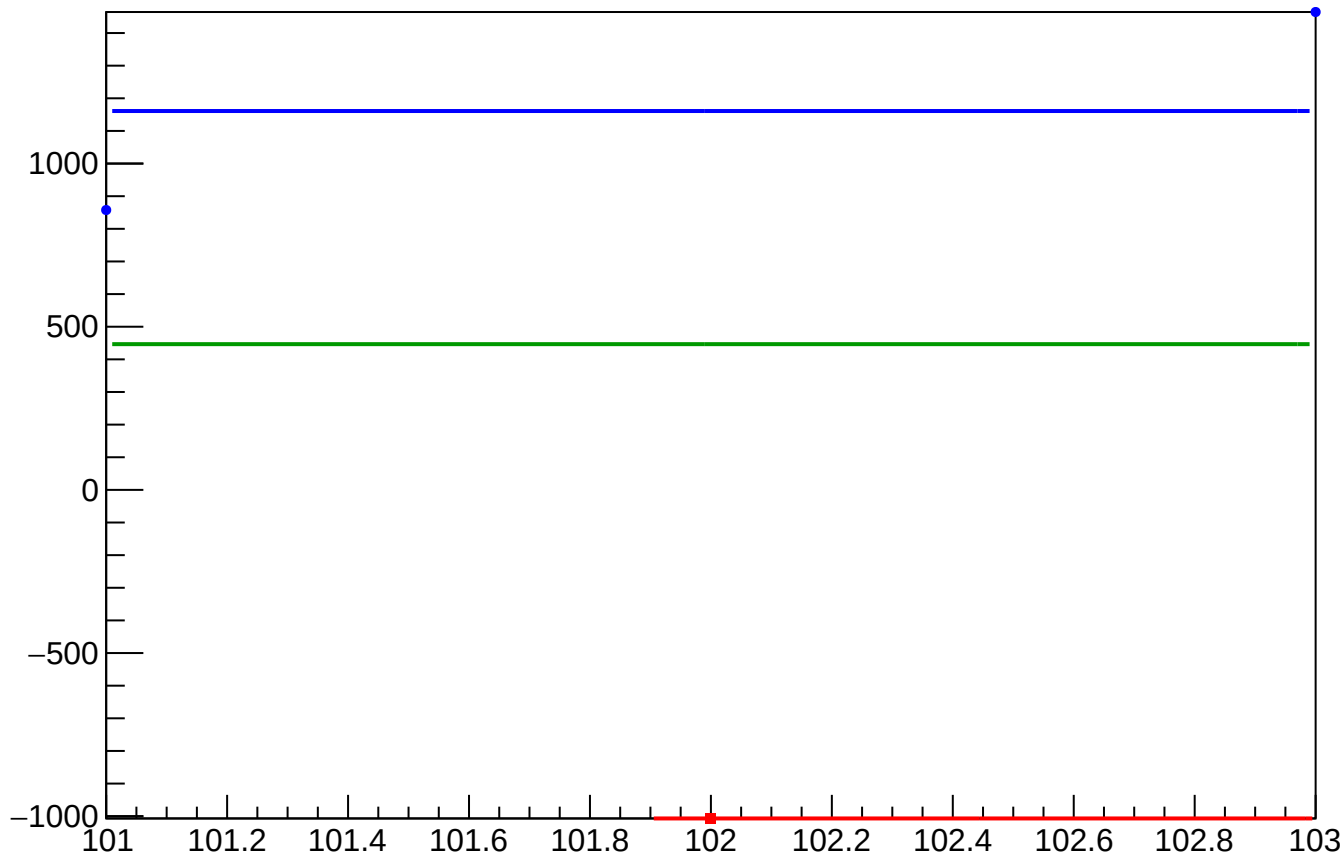
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.153+/-0.000 χ^2/NDF : 361961677989903413876507210153984.0/1

2.420+/-0.000 χ^2/NDF : 83850130334207

-7.210+/-0.000 χ^2/NDF : 0.0/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

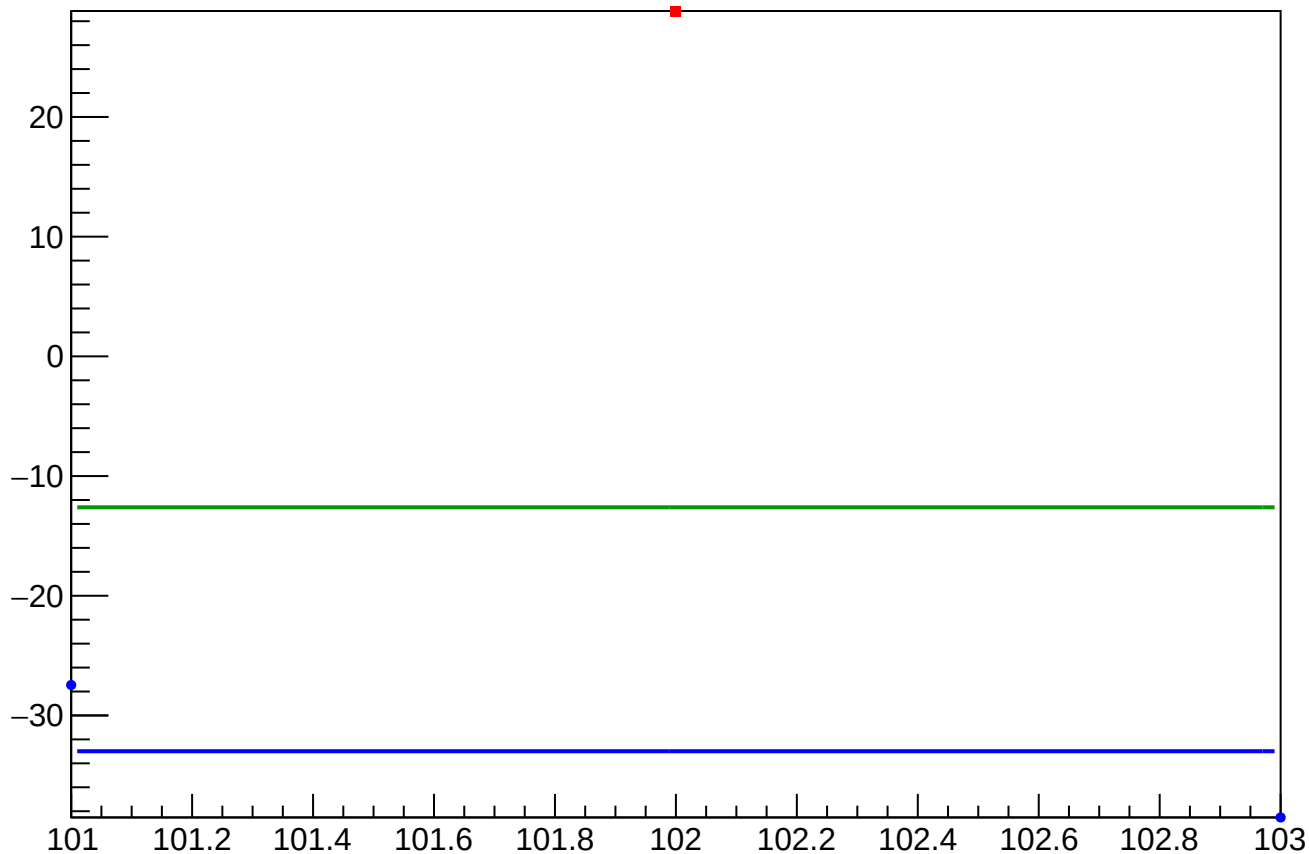
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: 28.852+/-0.000 χ^2/NDF : 732.1/0

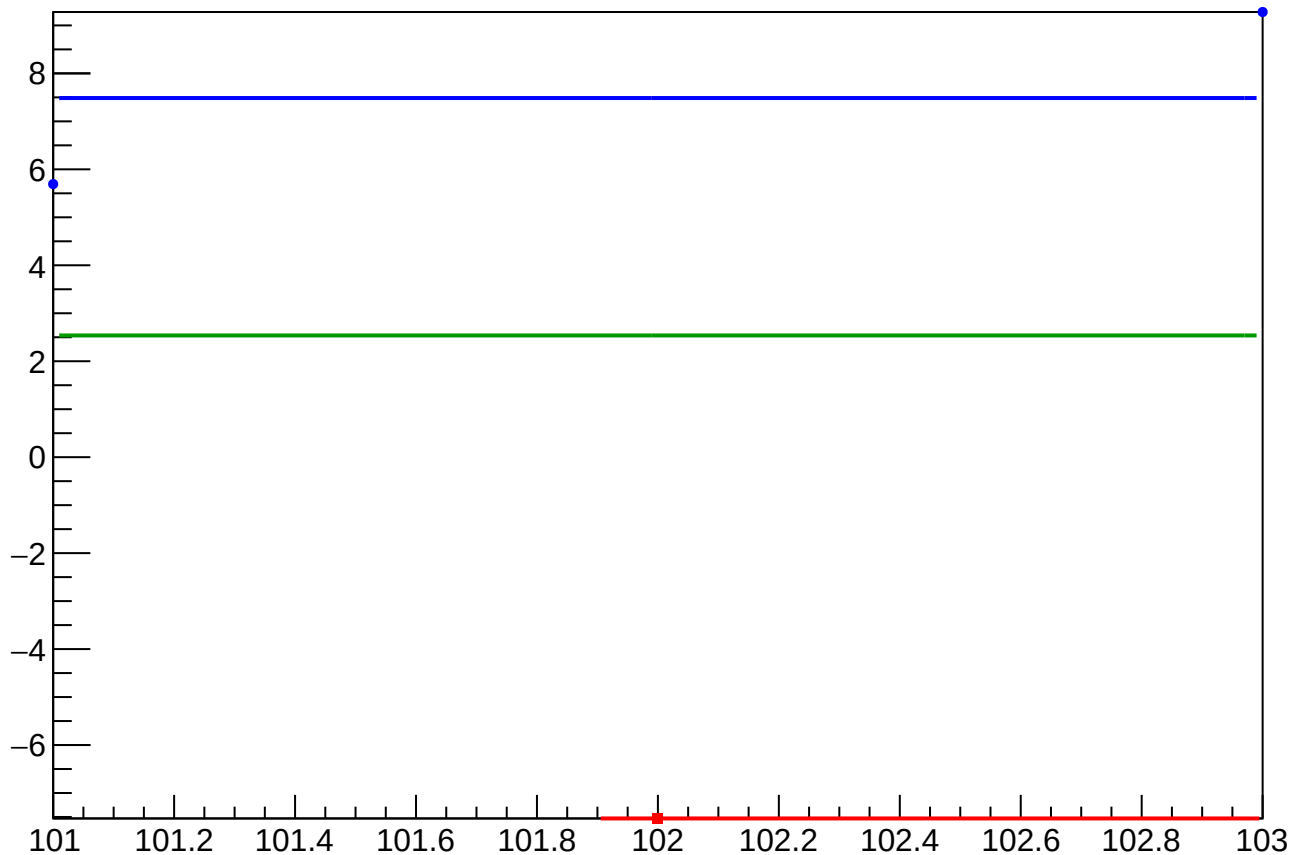
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.989+/-0.000 χ^2/NDF : 36119175481190506

-12.609+/-0.000 χ^2/NDF : 152321156359

28.852+/-0.000 χ^2/NDF : 732.1/0

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: -7.531+/-0.000 χ^2/NDF : 0.0/0

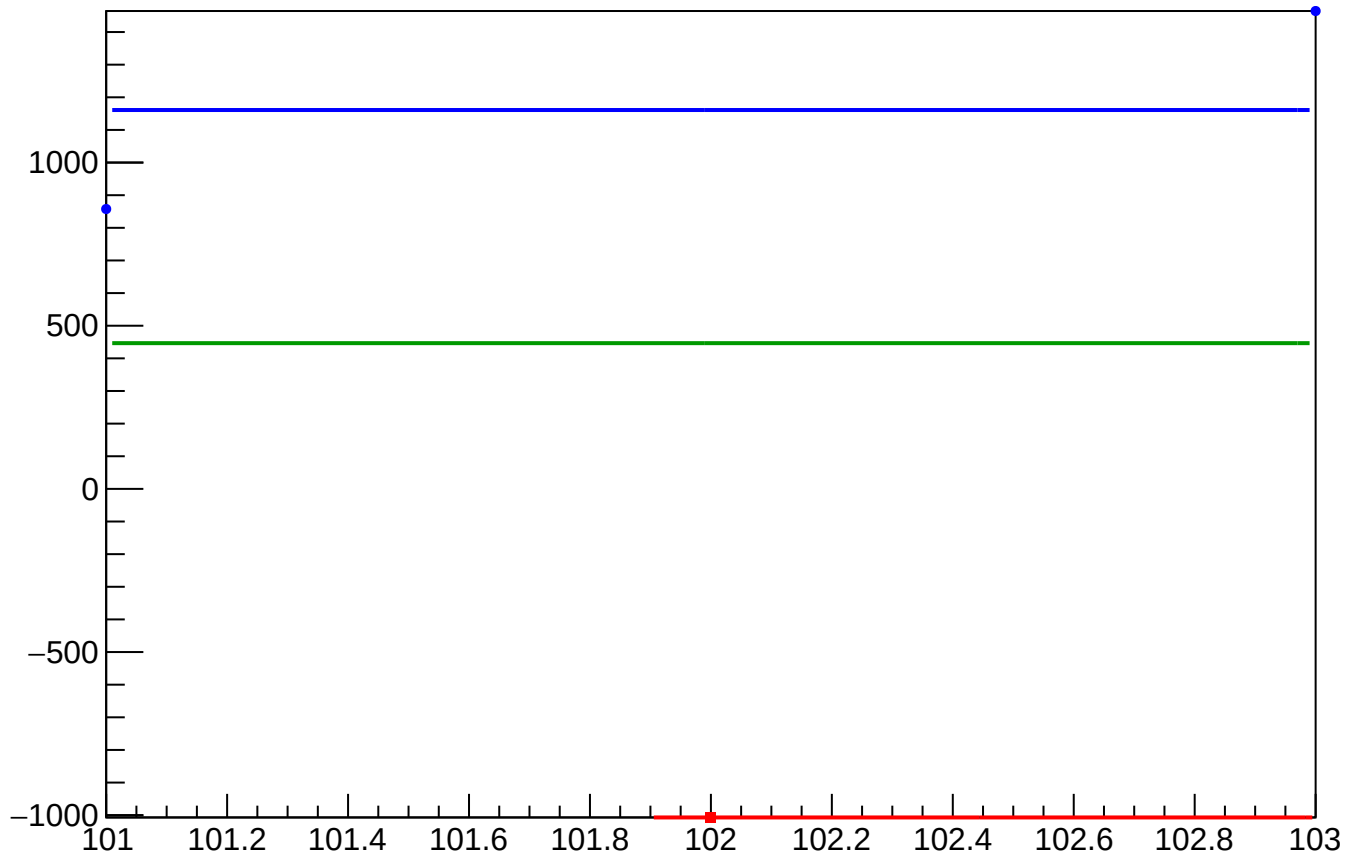
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.486+/-0.000 χ^2/NDF : 379447645781101277621851128856576.0/1

2.537+/-0.000 χ^2/NDF : 91481909703263

-7.531+/-0.000 χ^2/NDF : 0.0/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

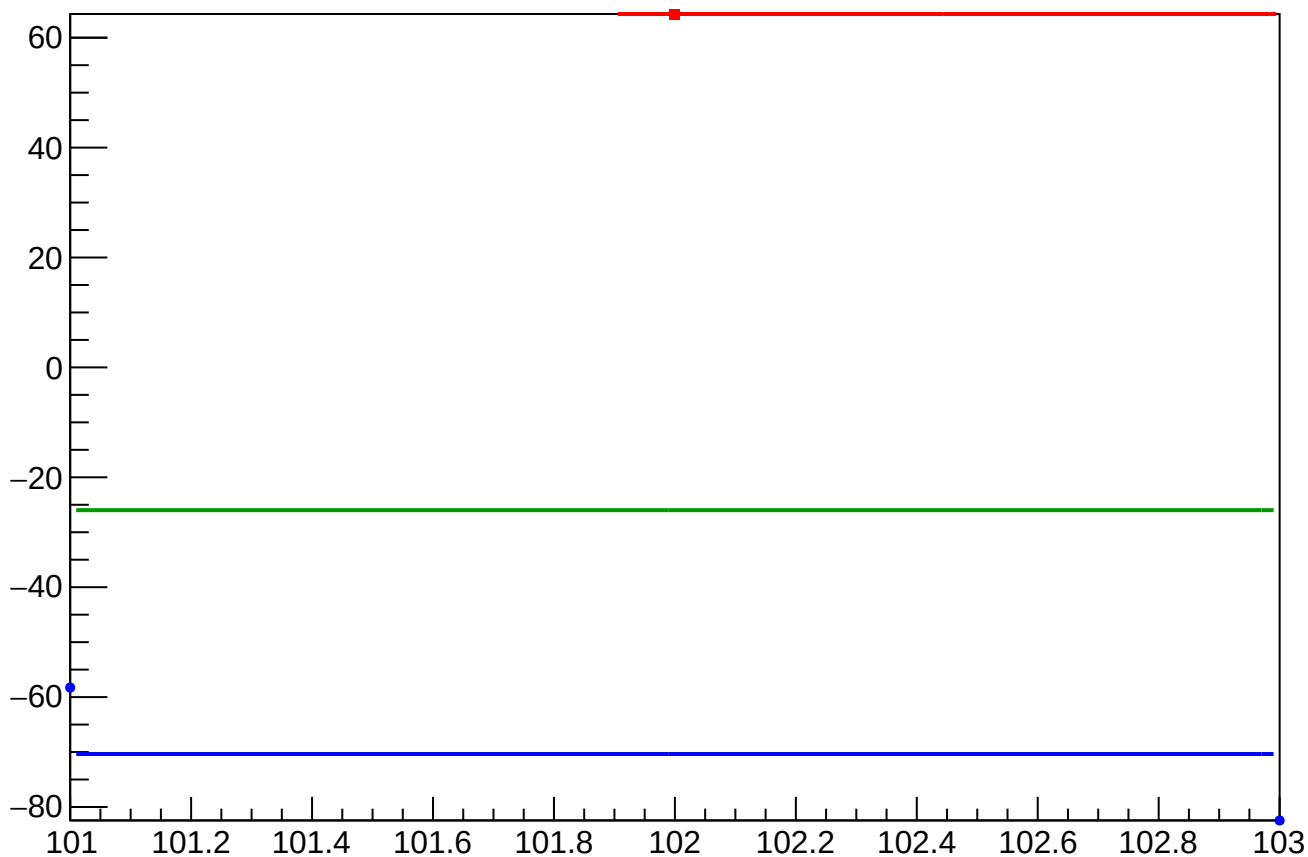
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: 64.312 +/- 0.000 χ^2/NDF : 0.0/0

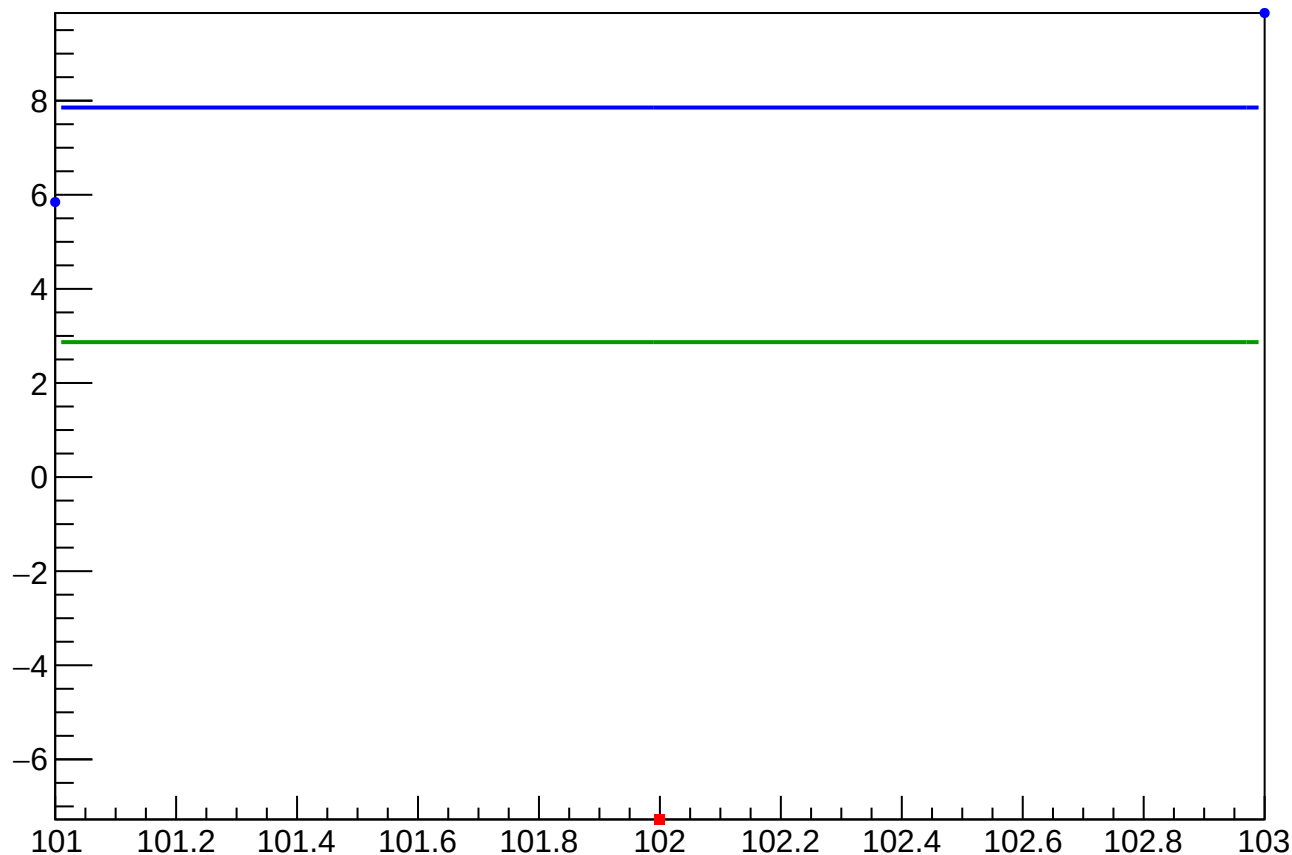
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-70.359 +/- 0.000 χ^2/NDF : 17251121761462800217676884522041344.0/1

-25.979 +/- 0.000 χ^2/NDF : 722501725864.0/1

64.312 +/- 0.000 χ^2/NDF : 0.0/0

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: -7.277+/-0.000 χ^2/NDF : 45.8/0

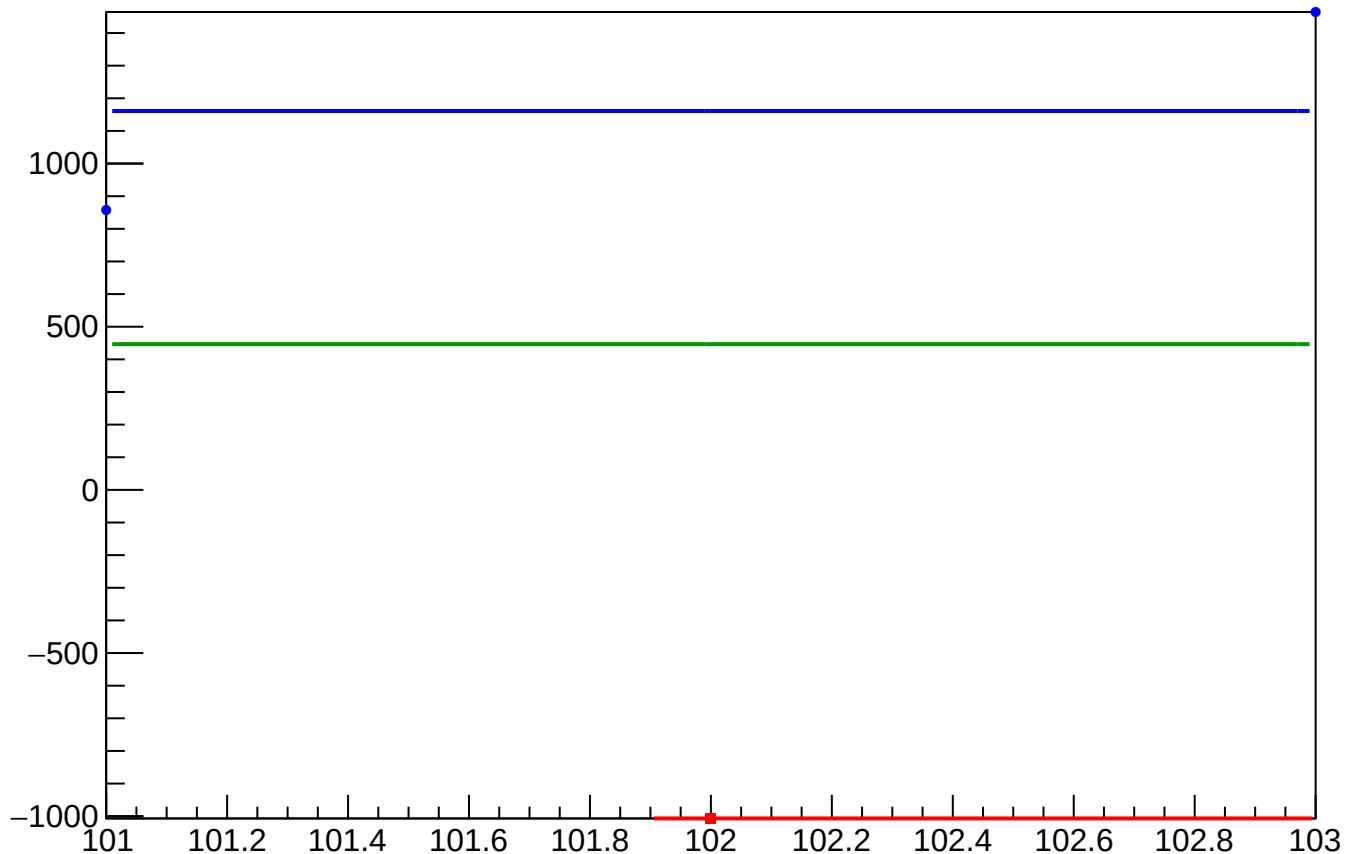
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.855+/-0.000 χ^2/NDF : 476217119982573873176303902916608.0/1

2.868+/-0.000 χ^2/NDF : 93803677597748

-7.277+/-0.000 χ^2/NDF : 45.8/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

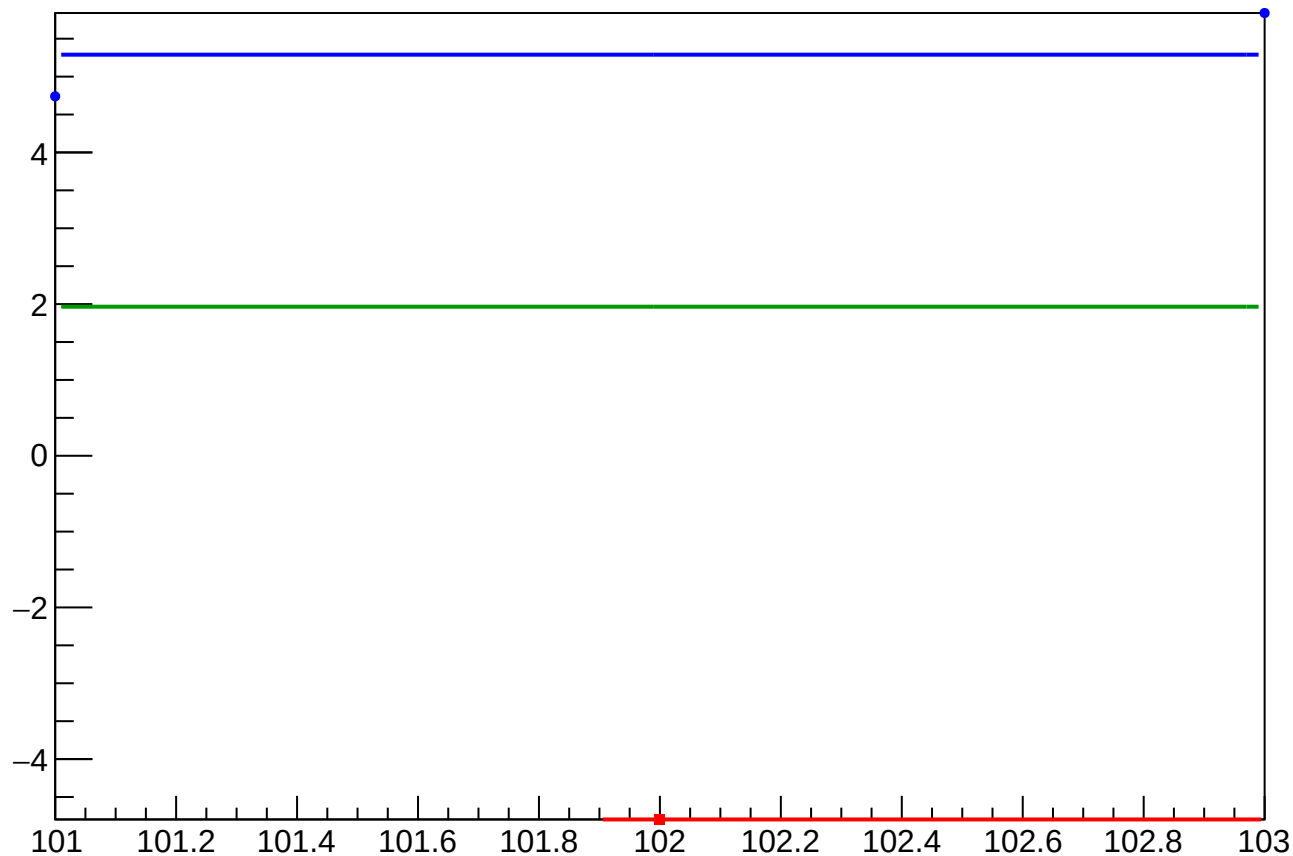
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: -4.796+/-0.000 χ^2/NDF : 0.0/0

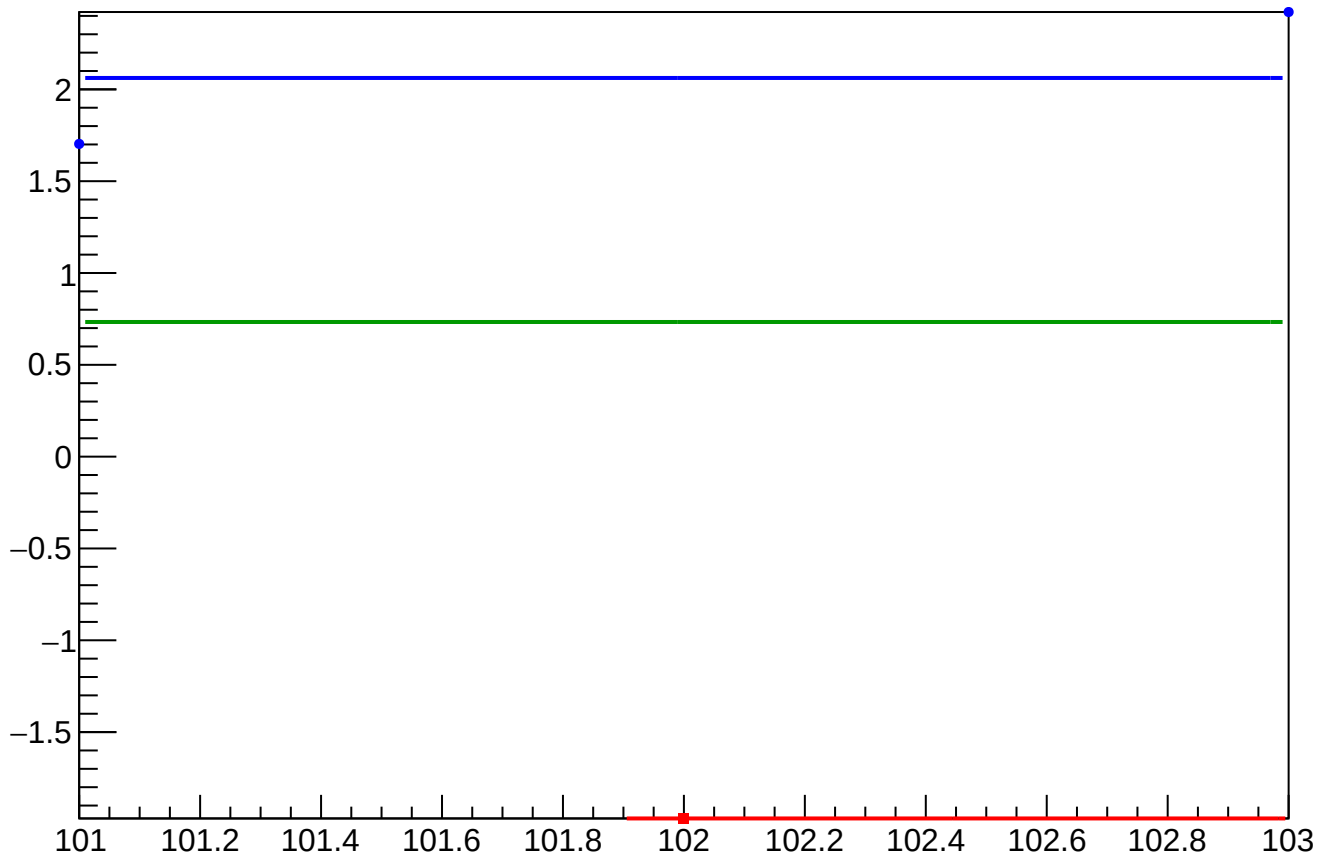
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

5.289+/-0.000 χ^2/NDF : 3561063240504822231

1.966+/-0.000 χ^2/NDF : 39908313053557

-4.796+/-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

2.062+/-0.000 χ^2/NDF : 1521700940240698615

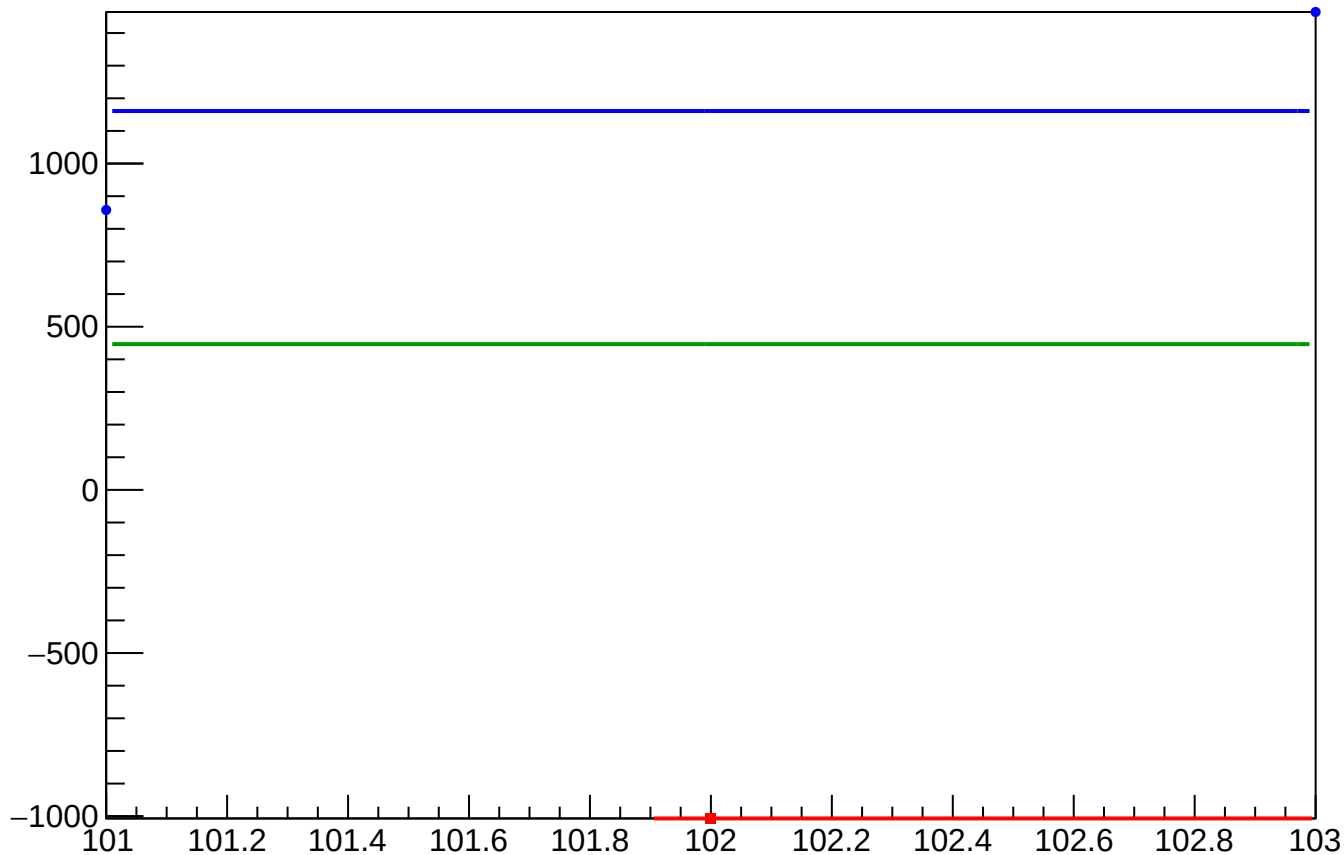
0.733+/-0.000 χ^2/NDF : 64749325348923

Right Out: -1.970+/-0.000 χ^2/NDF : 2.9/0

-1.970+/-0.000 χ^2/NDF : 2.9/0

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

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

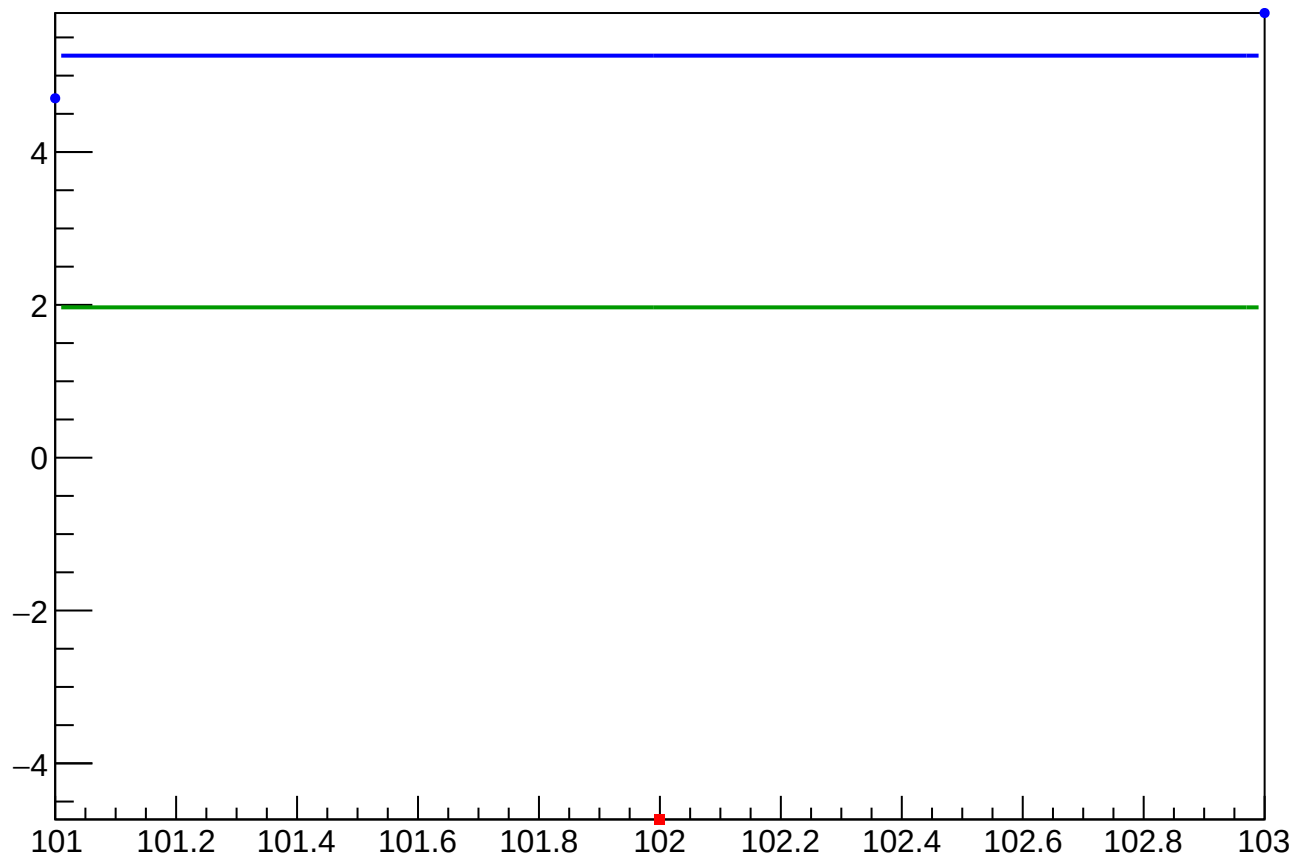
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: -4.734+/-0.000 χ^2/NDF : 45.8/0

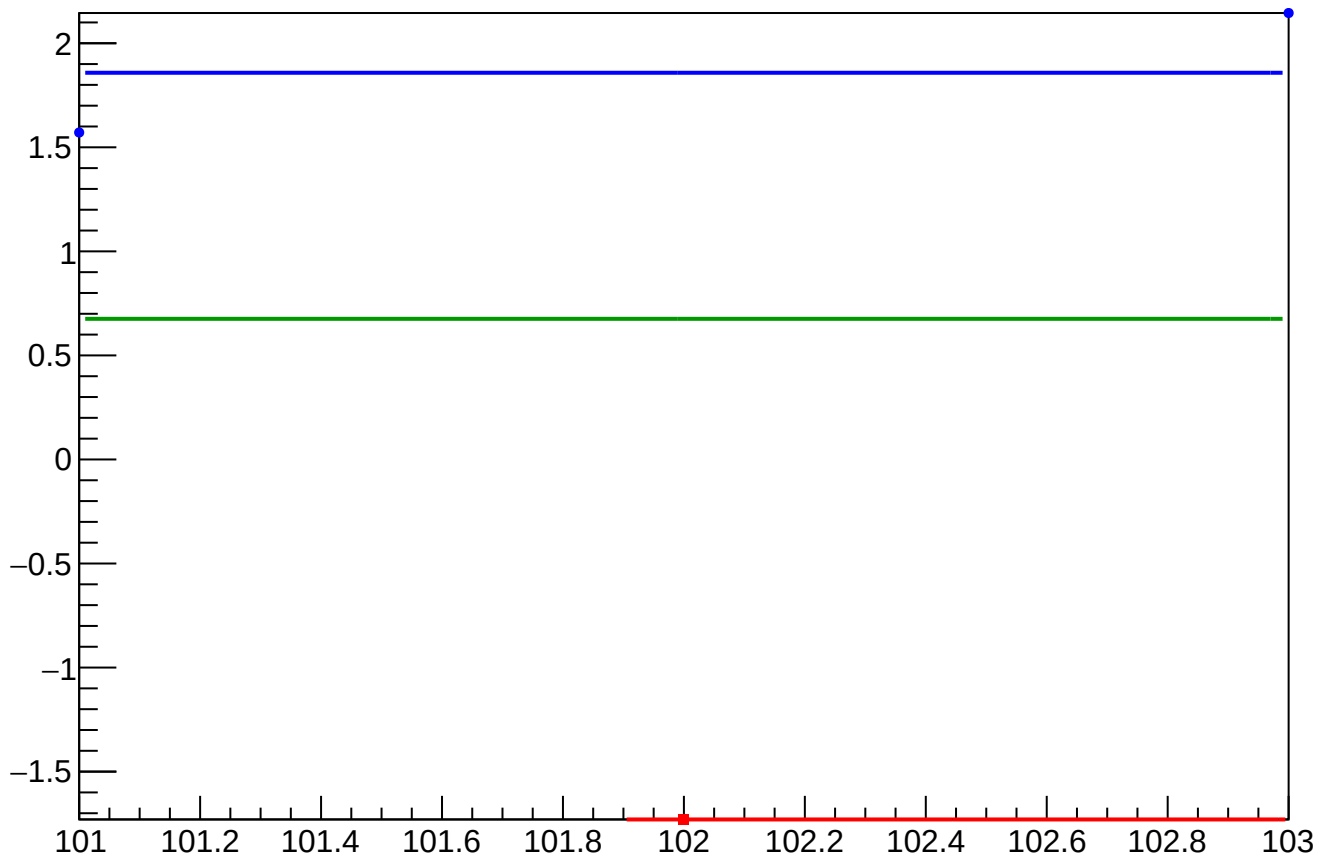
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.261+/-0.000 χ^2/NDF : 36728459753319008060425971433472.0/1

1.967+/-0.000 χ^2/NDF : 39220735294099.0/1

-4.734+/-0.000 χ^2/NDF : 45.8/0

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: -1.730+/-0.000 χ^2/NDF : 2.9/0

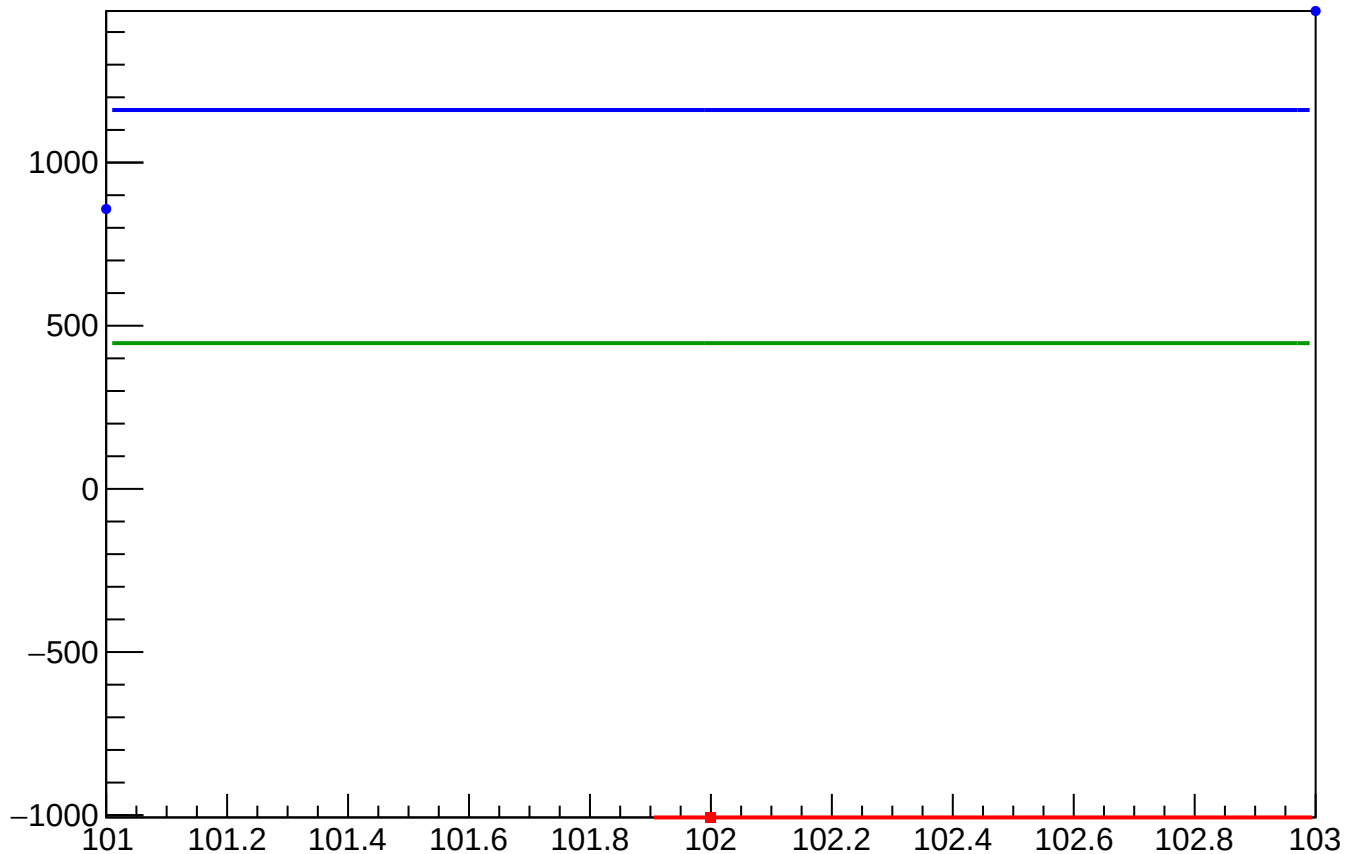
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.858+/-0.000 χ^2/NDF : 9724639018930447405

0.676+/-0.000 χ^2/NDF : 51036750232413

-1.730+/-0.000 χ^2/NDF : 2.9/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.017 ± 0.000 $\chi^2/\text{NDF}: 10861355932203408734346359662725562368.0/1$

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

Right Out: -1006.897 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

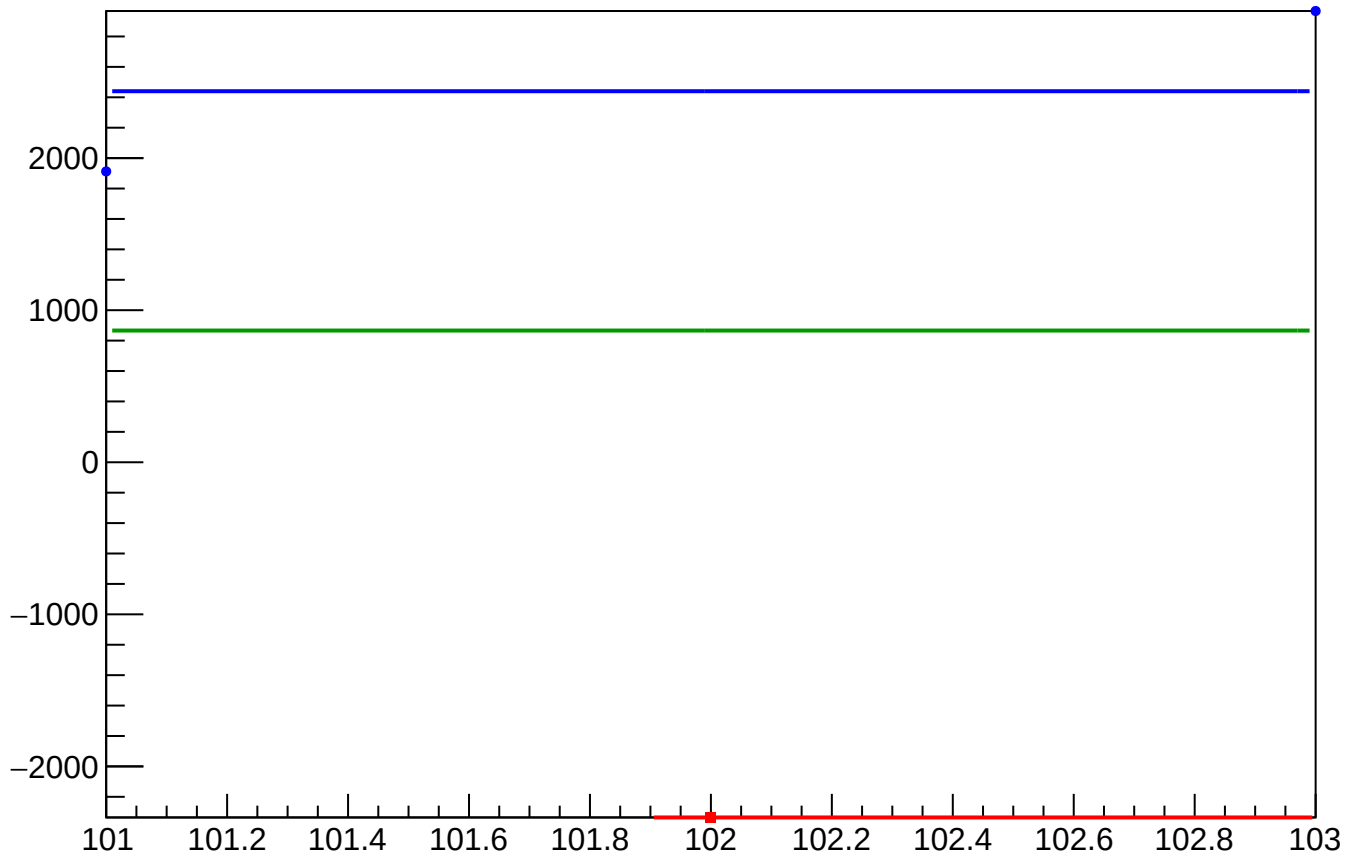
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1161.017 ± 0.000 $\chi^2/\text{NDF}: 1086135593220340$

446.591 ± 0.000 $\chi^2/\text{NDF}: 193621391132$

-1006.897 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -2335.716+/-0.000 χ^2/NDF : 0.0/0

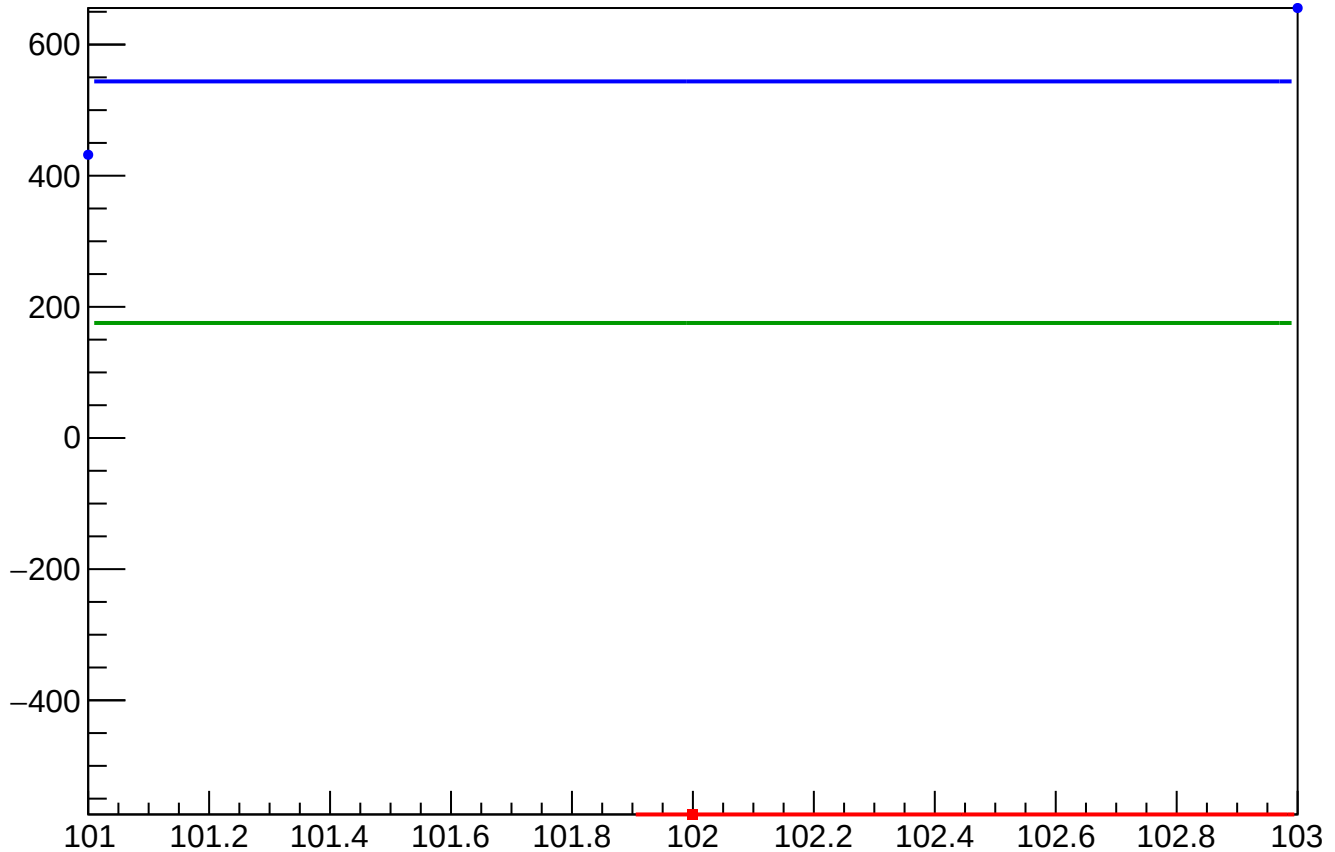
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2439.976+/-0.000 χ^2/NDF : 3282091237377673

866.168+/-0.000 χ^2/NDF : 919711283288

-2335.716+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 543.823+/-0.000 χ^2/NDF : 1477935691346228061857762157652869120.0/1

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

Right Out: -574.108+/-0.000 χ^2/NDF : 0.0/0

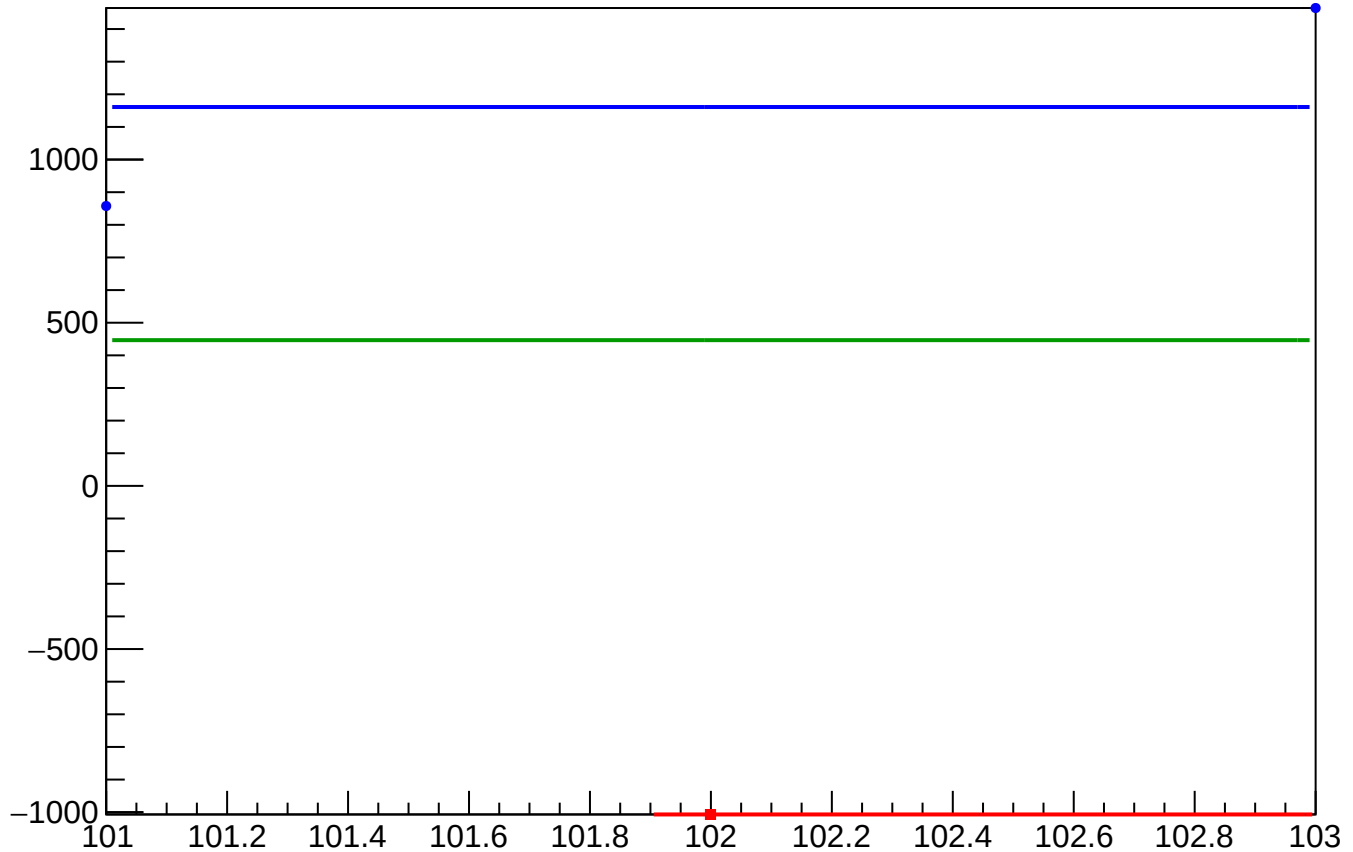
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

543.823+/-0.000 χ^2/NDF : 1477935691346228061857762157652869120.0/1

175.414+/-0.000 χ^2/NDF : 500769069316

-574.108+/-0.000 χ^2/NDF : 0.0/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

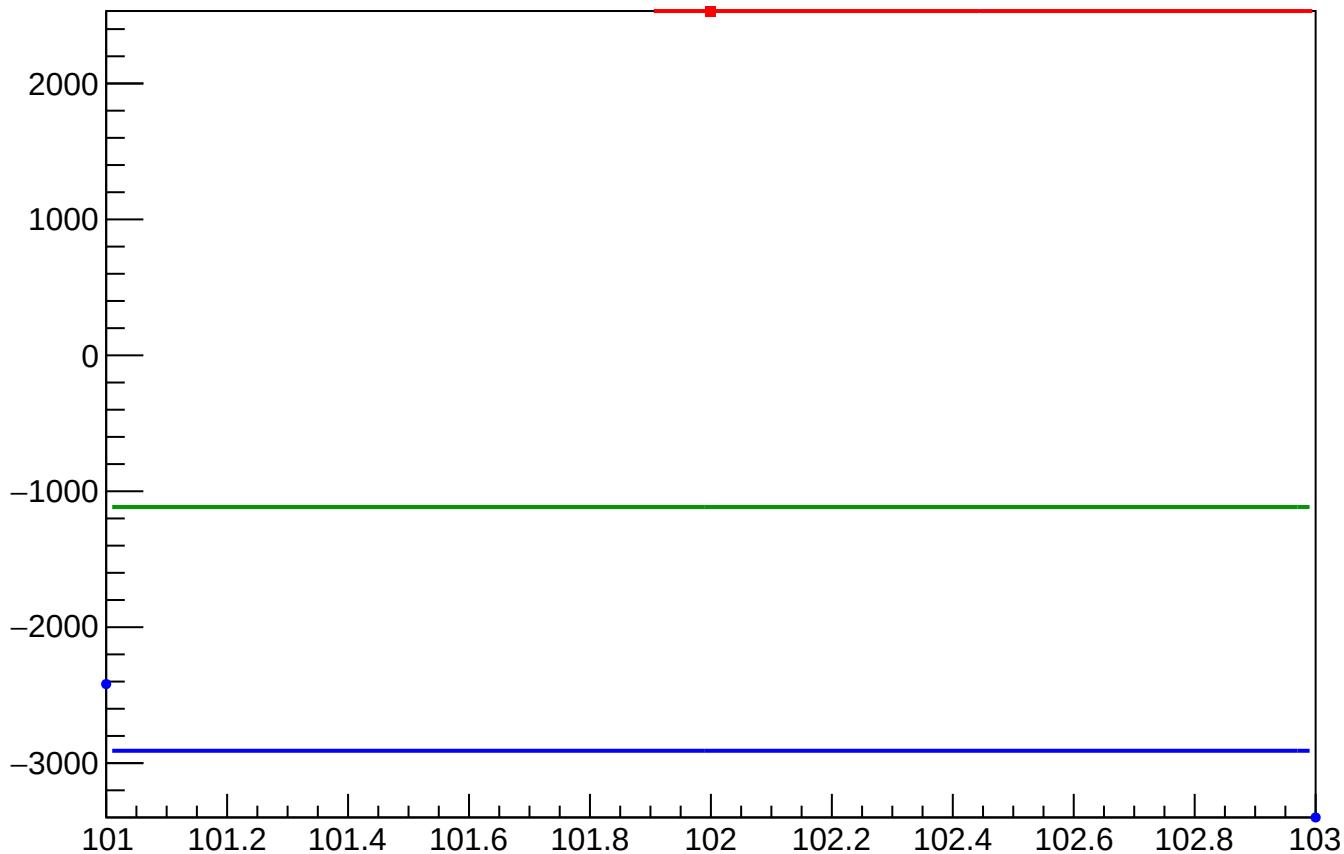
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 2533.139+/-0.000 χ^2/NDF : 0.0/0

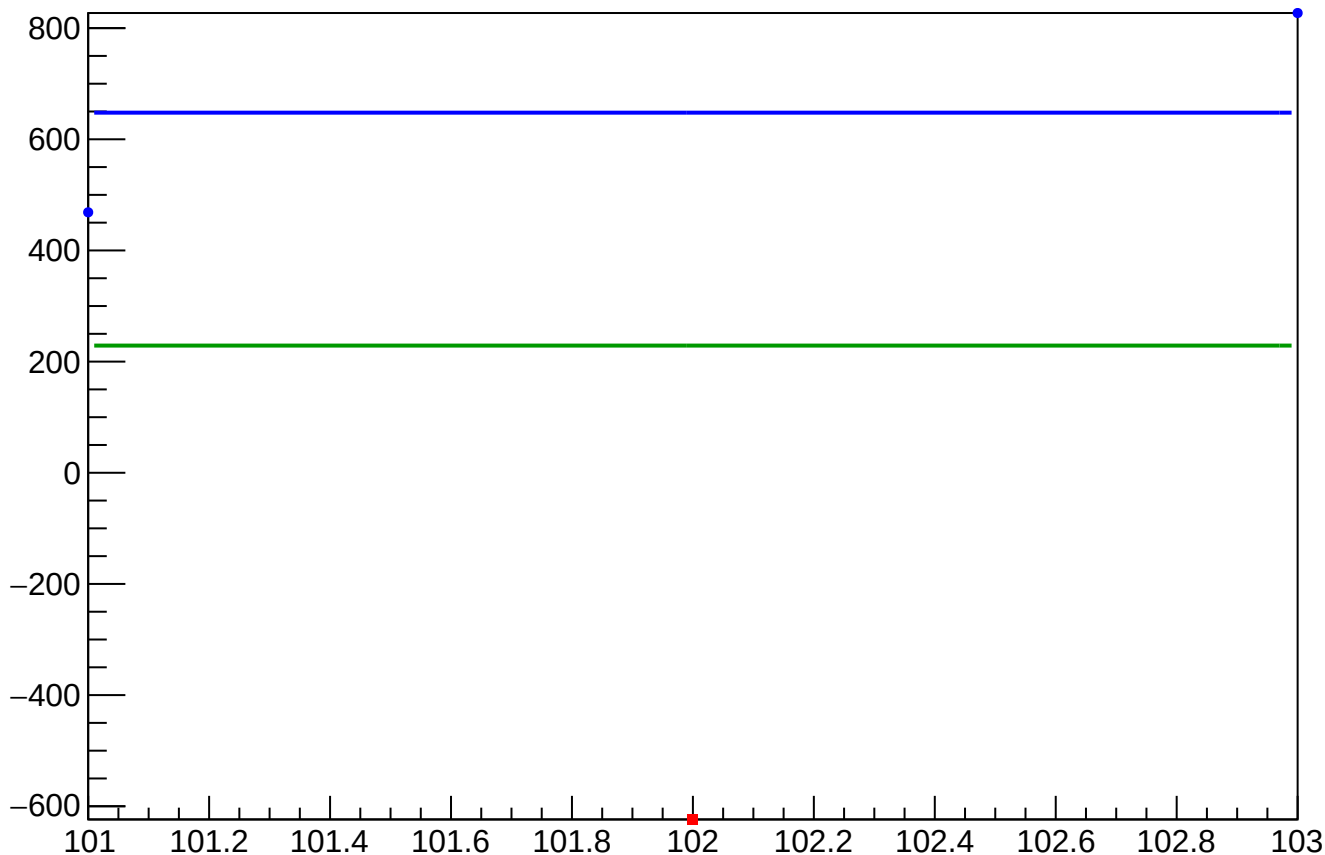
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2909.104+/-0.000 χ^2/NDF : 283994440327948

-1115.637+/-0.000 χ^2/NDF : 11801357912

2533.139+/-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

Right Out: -623.748+/-0.000 χ^2/NDF : 749632.4/0

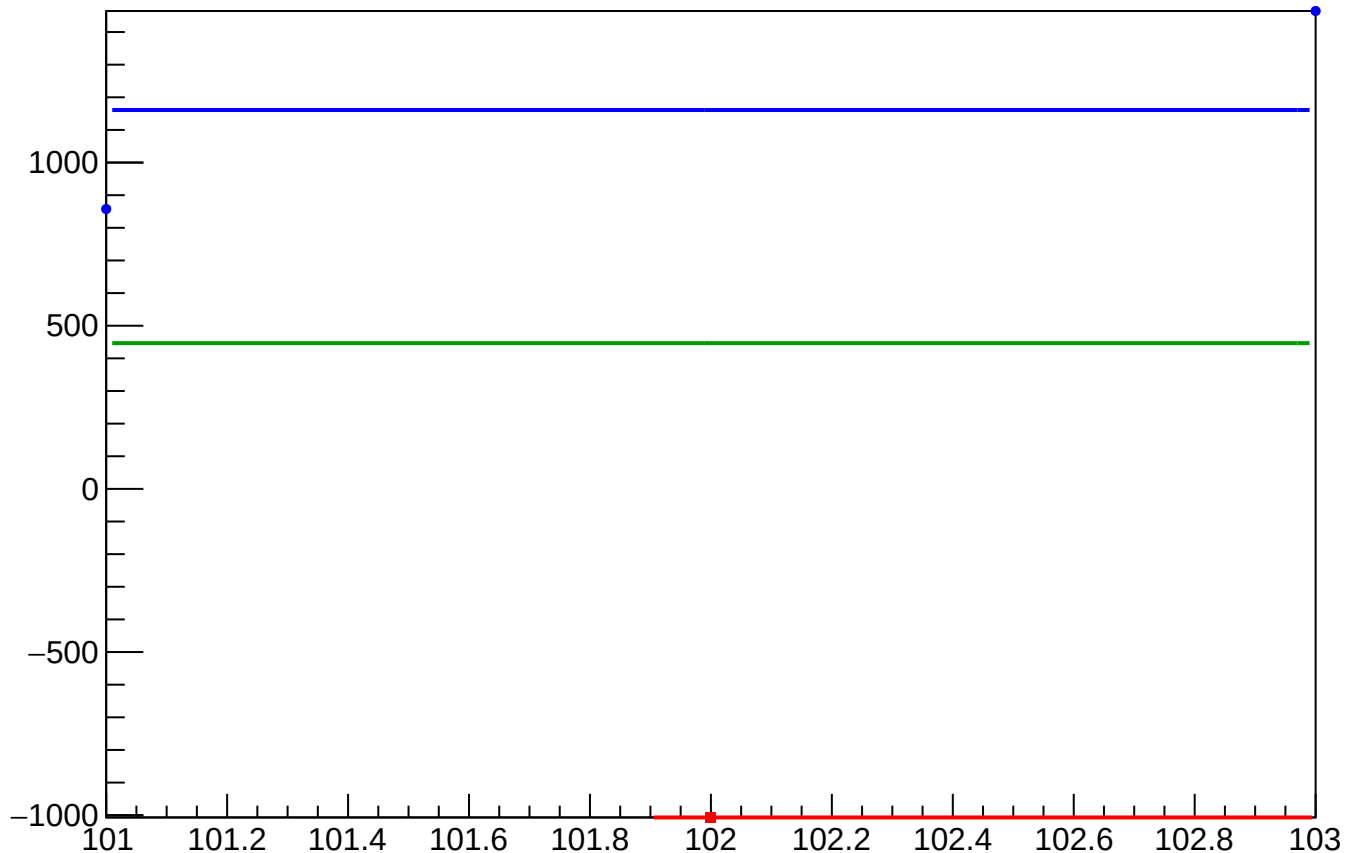
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

647.913+/-0.000 χ^2/NDF : 3792611925092778004412552344550506496.0/1

228.843+/-0.000 χ^2/NDF : 666766210987.0/1

-623.748+/-0.000 χ^2/NDF : 749632.4/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

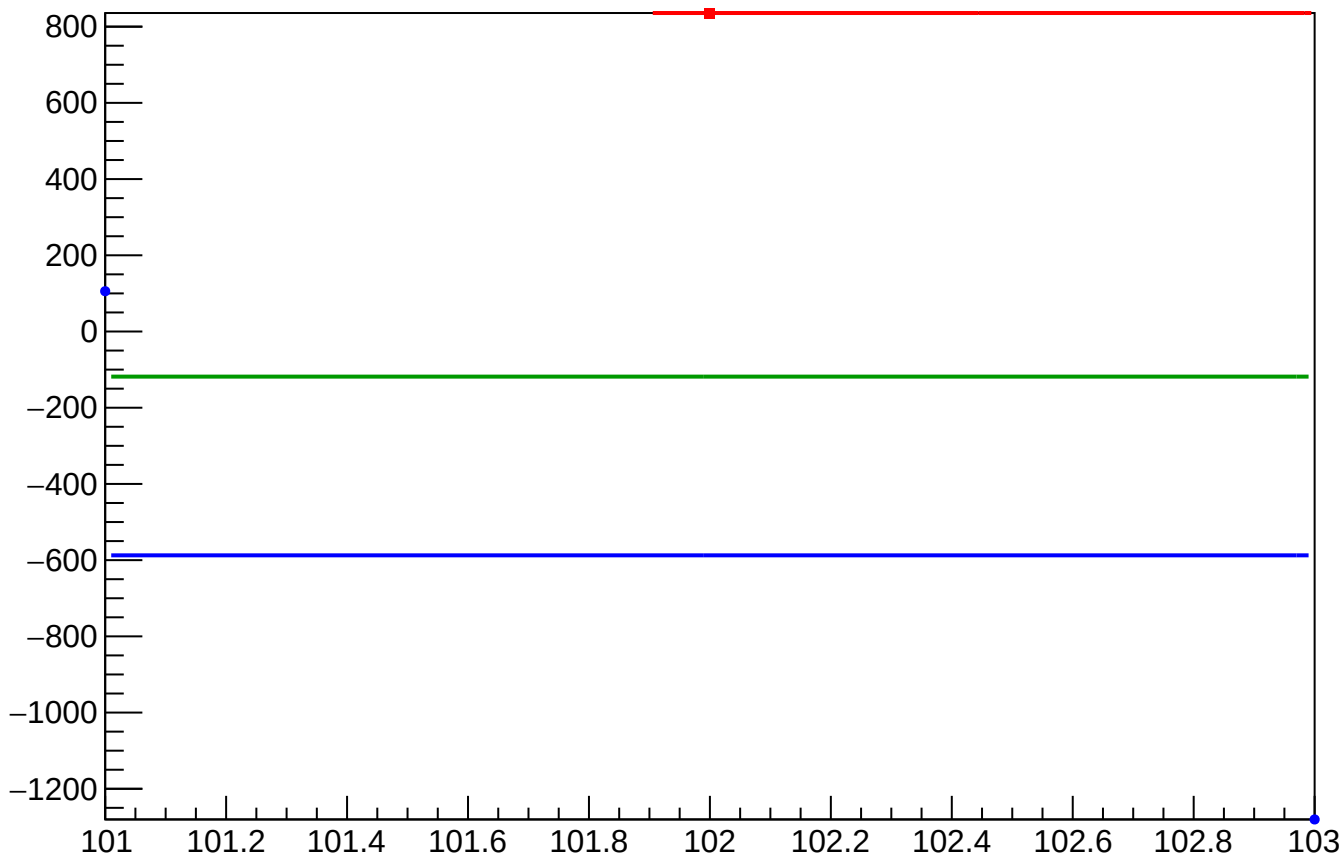
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: 835.794+/-0.000 χ^2/NDF : 0.0/0

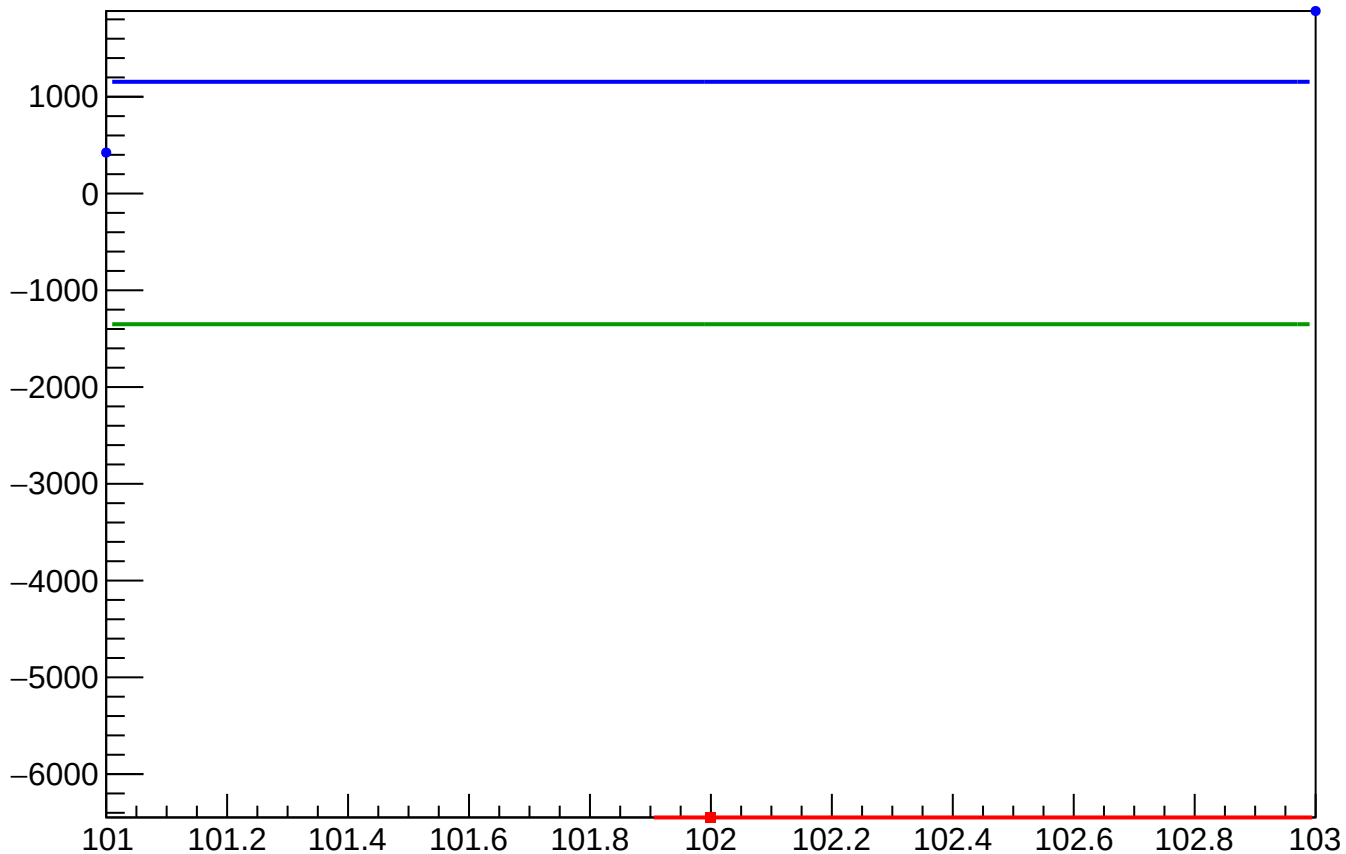
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-587.379+/-0.000 χ^2/NDF : 5668611278078547

-118.379+/-0.000 χ^2/NDF : 135447421229

835.794+/-0.000 χ^2/NDF : 0.0/0

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: -6448.069+/-0.000 χ^2/NDF : 0.0/0

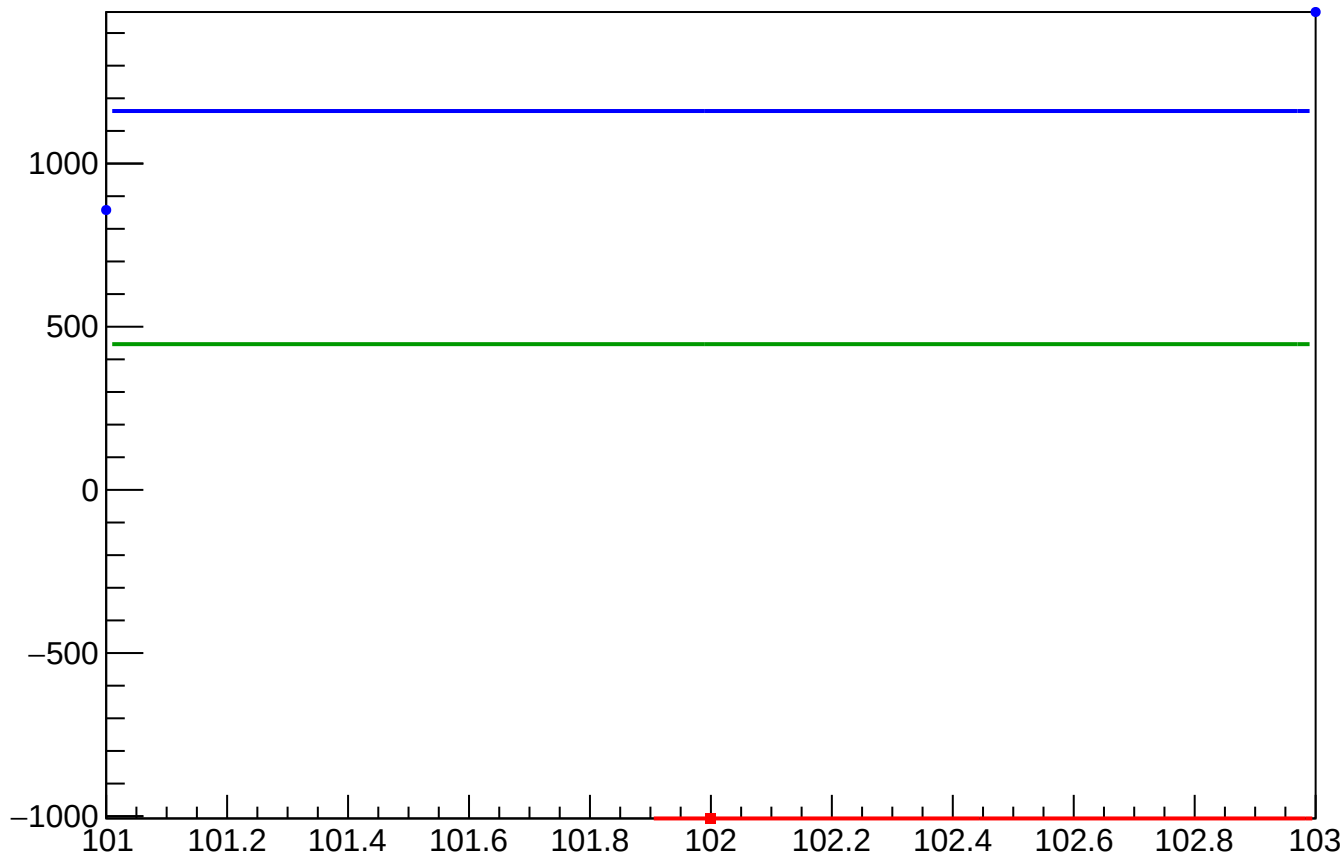
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.804+/-0.000 χ^2/NDF : 6313091899217907

-1350.688+/-0.000 χ^2/NDF : 2310905464

-6448.069+/-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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

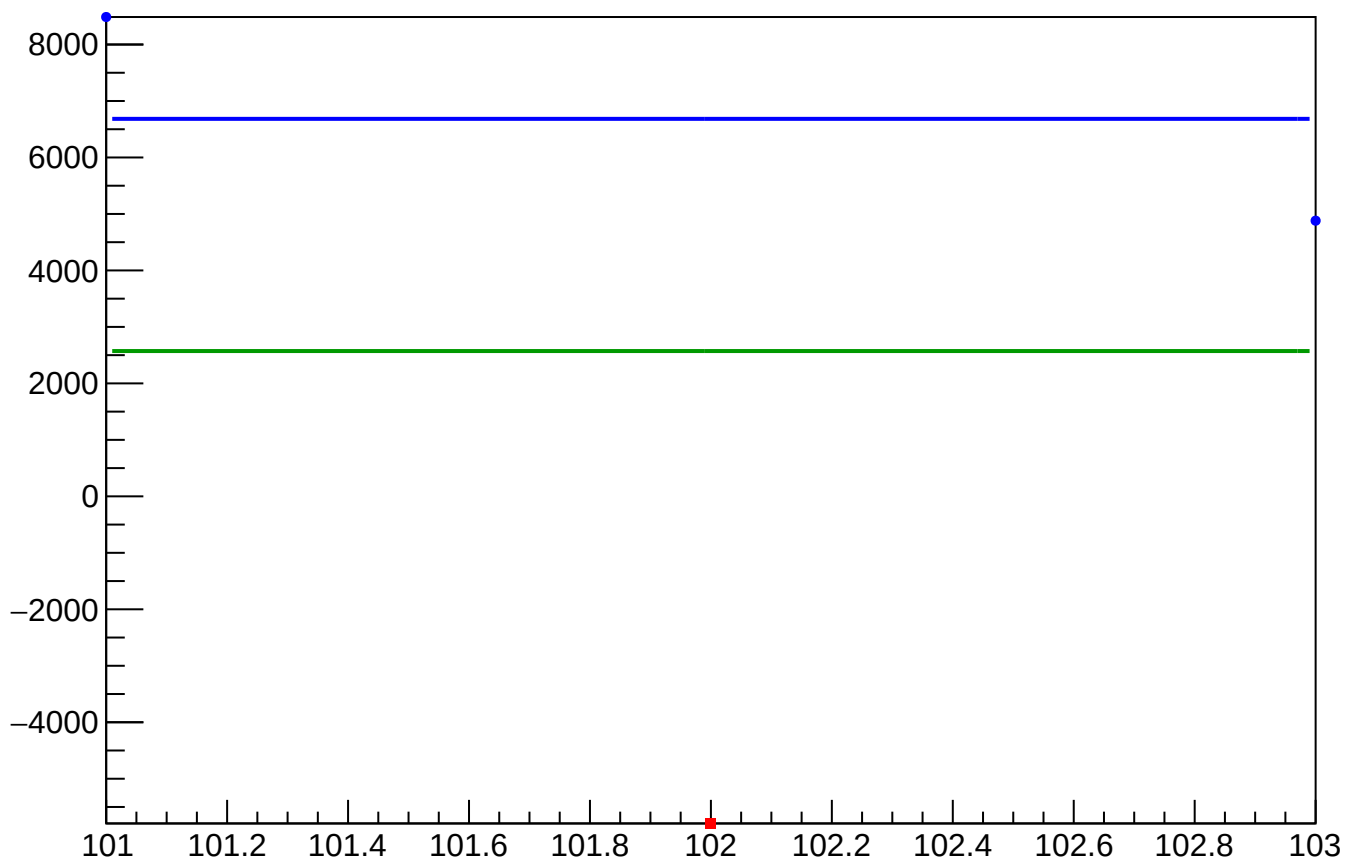
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-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: -5791.825+/-0.000 χ^2/NDF : 47976475.5/0

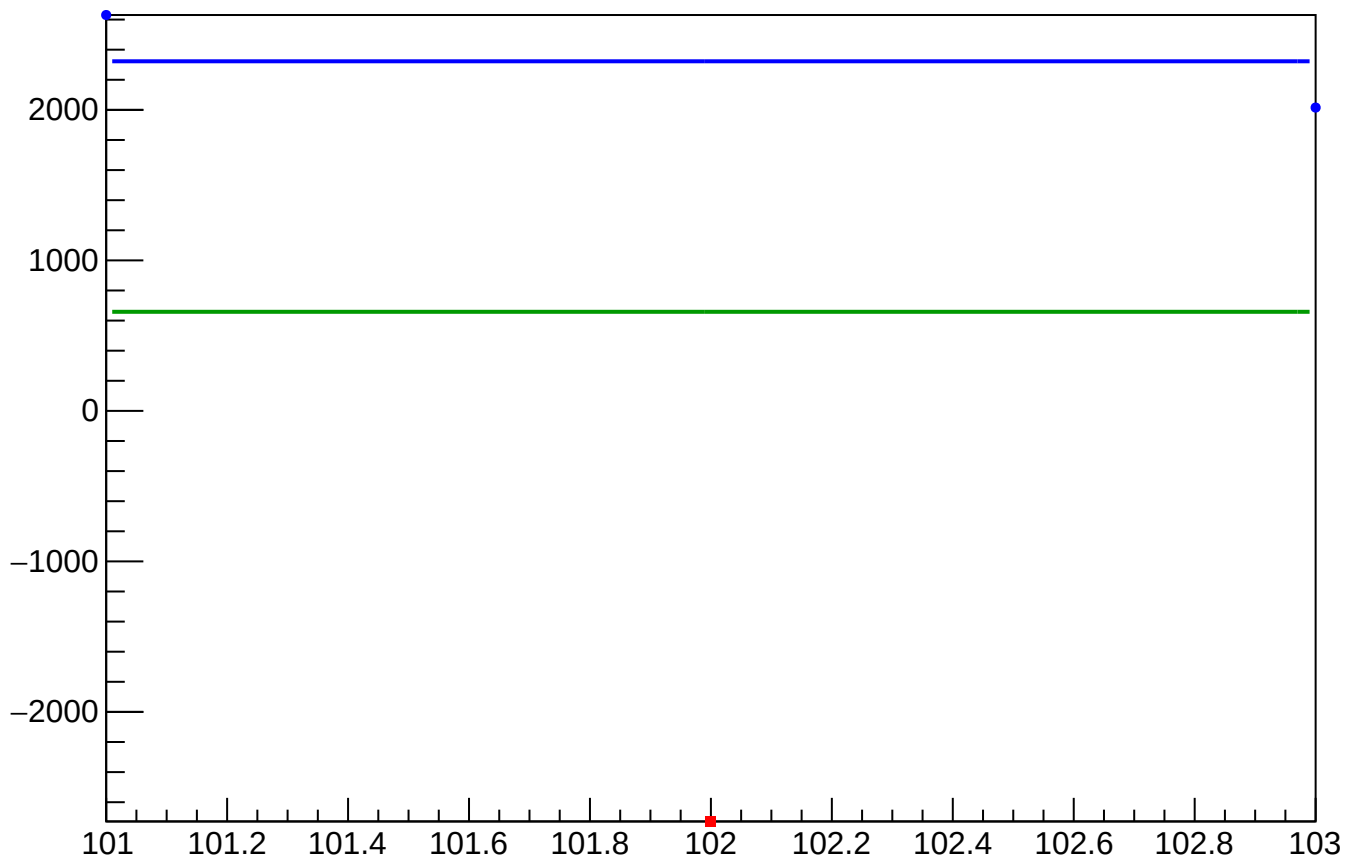
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6683.873+/-0.000 χ^2/NDF : 3836243915435613

2572.563+/-0.000 χ^2/NDF : 64360164915

-5791.825+/-0.000 χ^2/NDF : 47976475.5/0

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: -2727.917+/-0.000 χ^2/NDF : 11994118.9/0

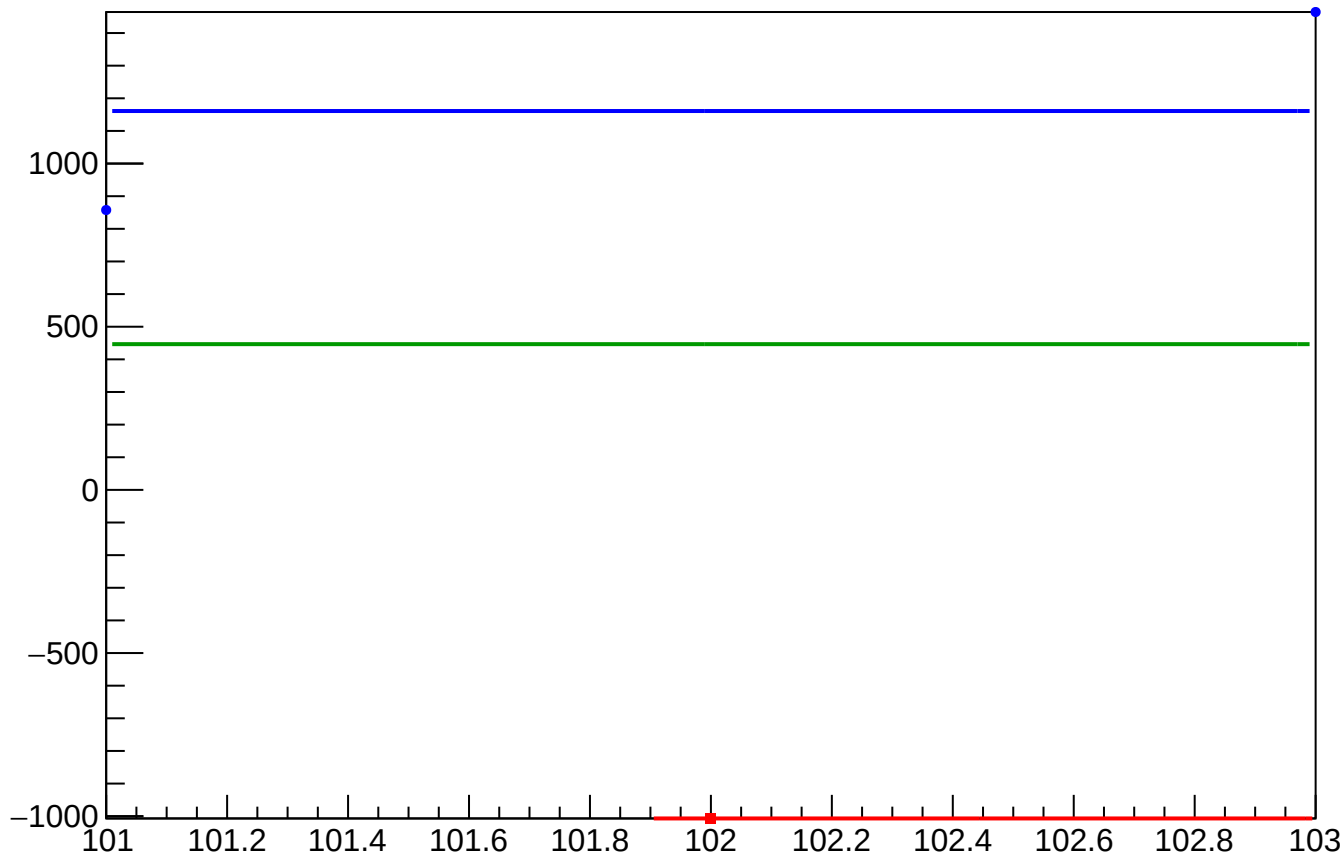
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2322.849+/-0.000 χ^2/NDF : 1115533807728272

658.392+/-0.000 χ^2/NDF : 100315584104

-2727.917+/-0.000 χ^2/NDF : 11994118.9/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

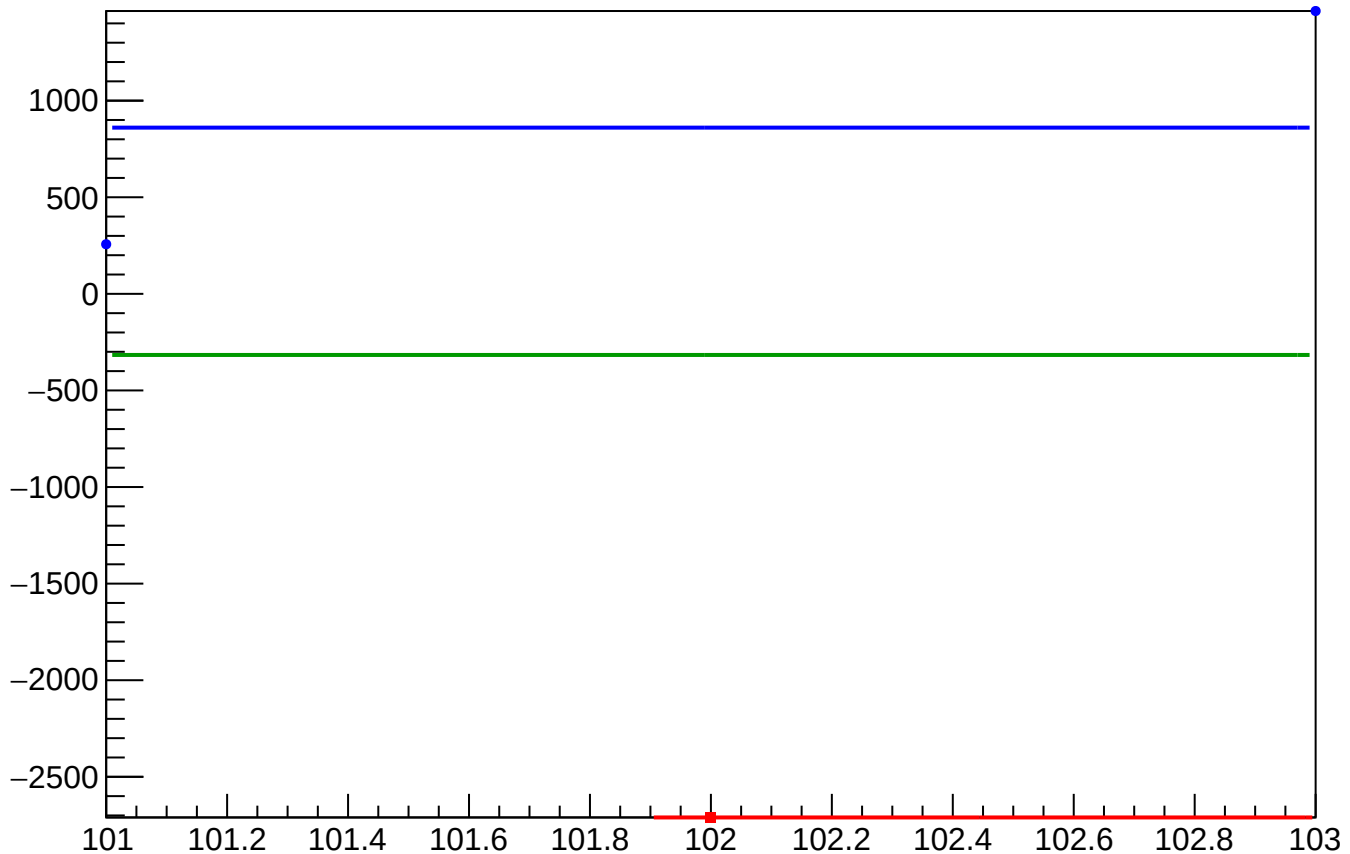
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: -2710.405 ± 0.000 χ^2/NDF : 0.0/0

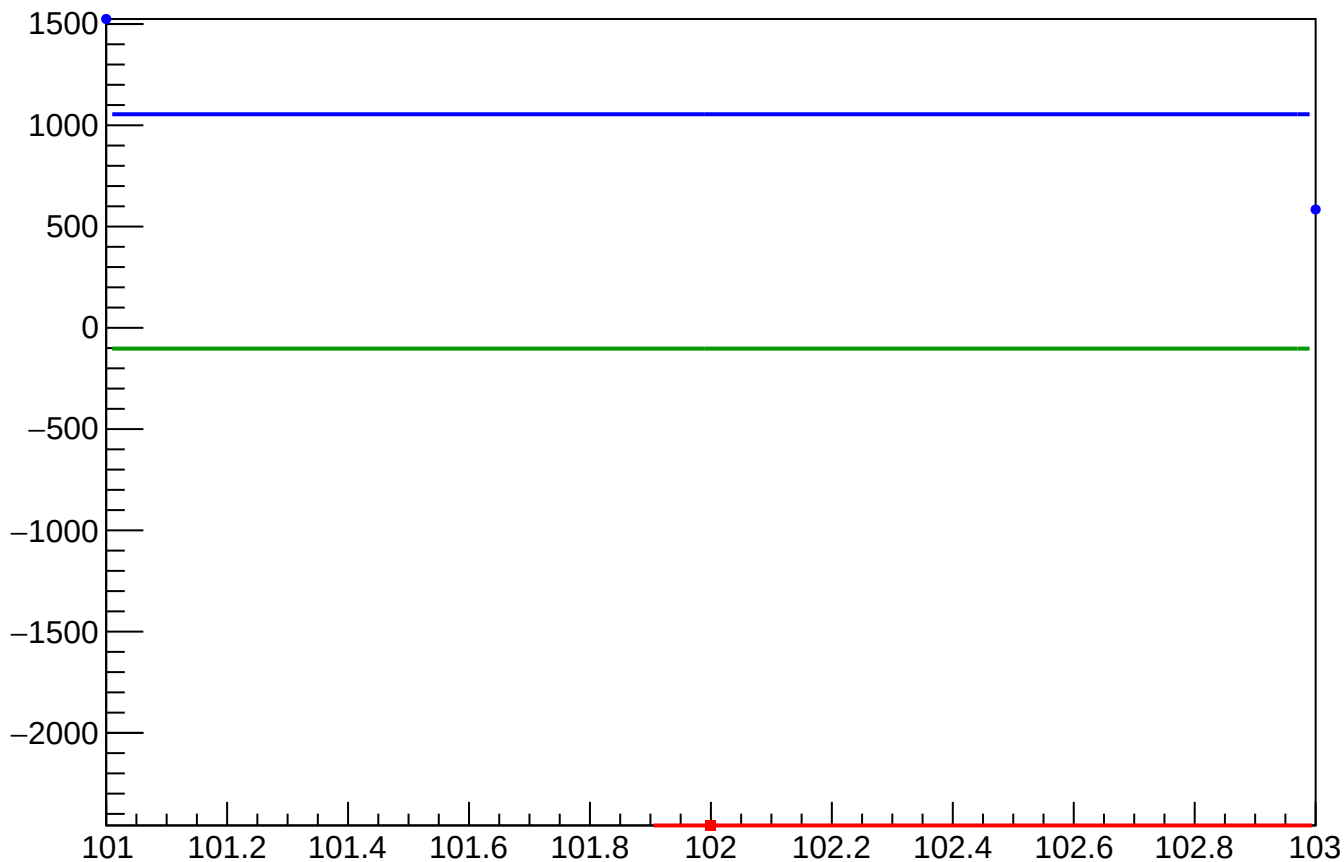
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

860.404 ± 0.000 χ^2/NDF : 42996232333240888136310559671140220928.0/1

-316.340 ± 0.000 χ^2/NDF : 538823870473

-2710.405 ± 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: -2457.102+/-0.000 χ^2/NDF : 0.0/0

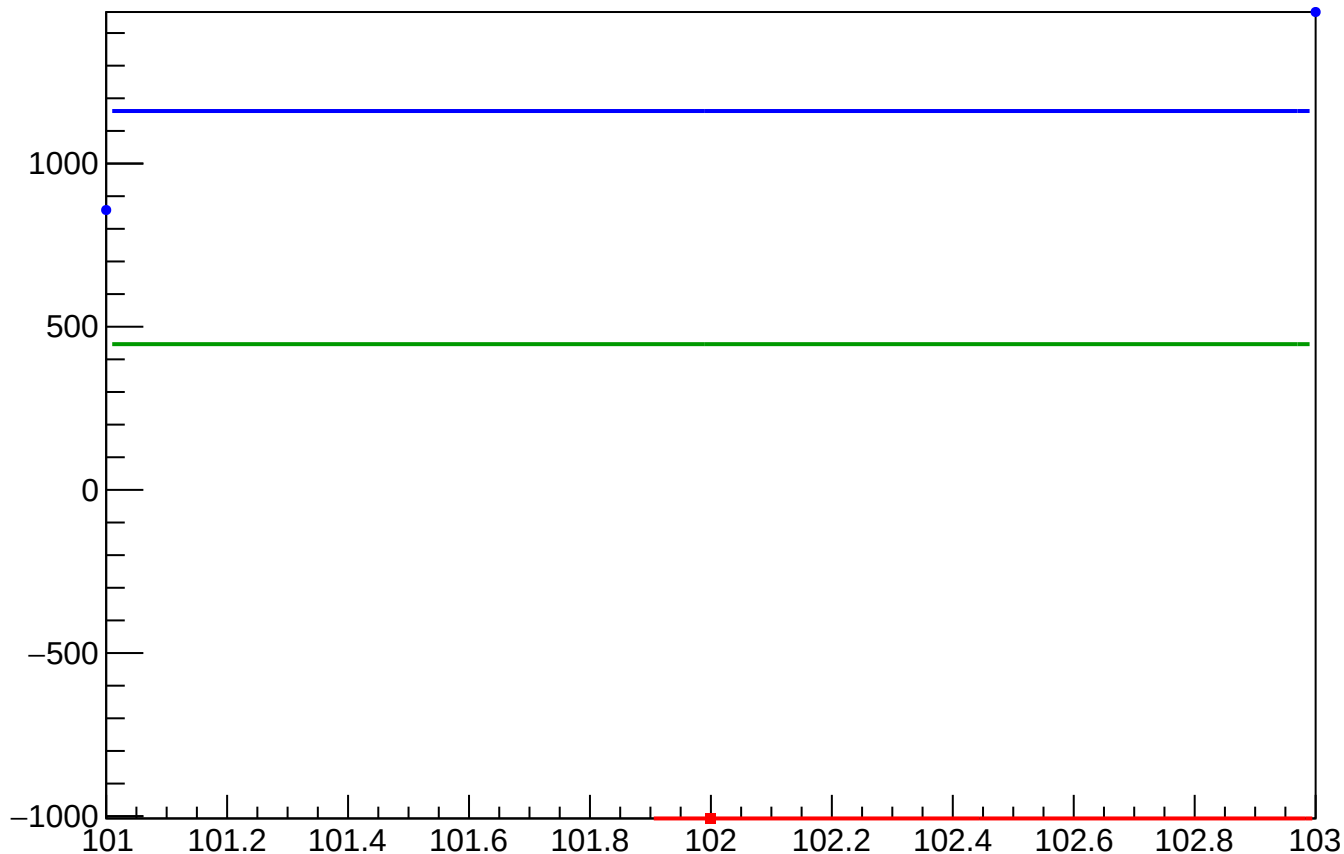
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.526+/-0.000 χ^2/NDF : 2609466586594427

-102.715+/-0.000 χ^2/NDF : 50562311492

-2457.102+/-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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

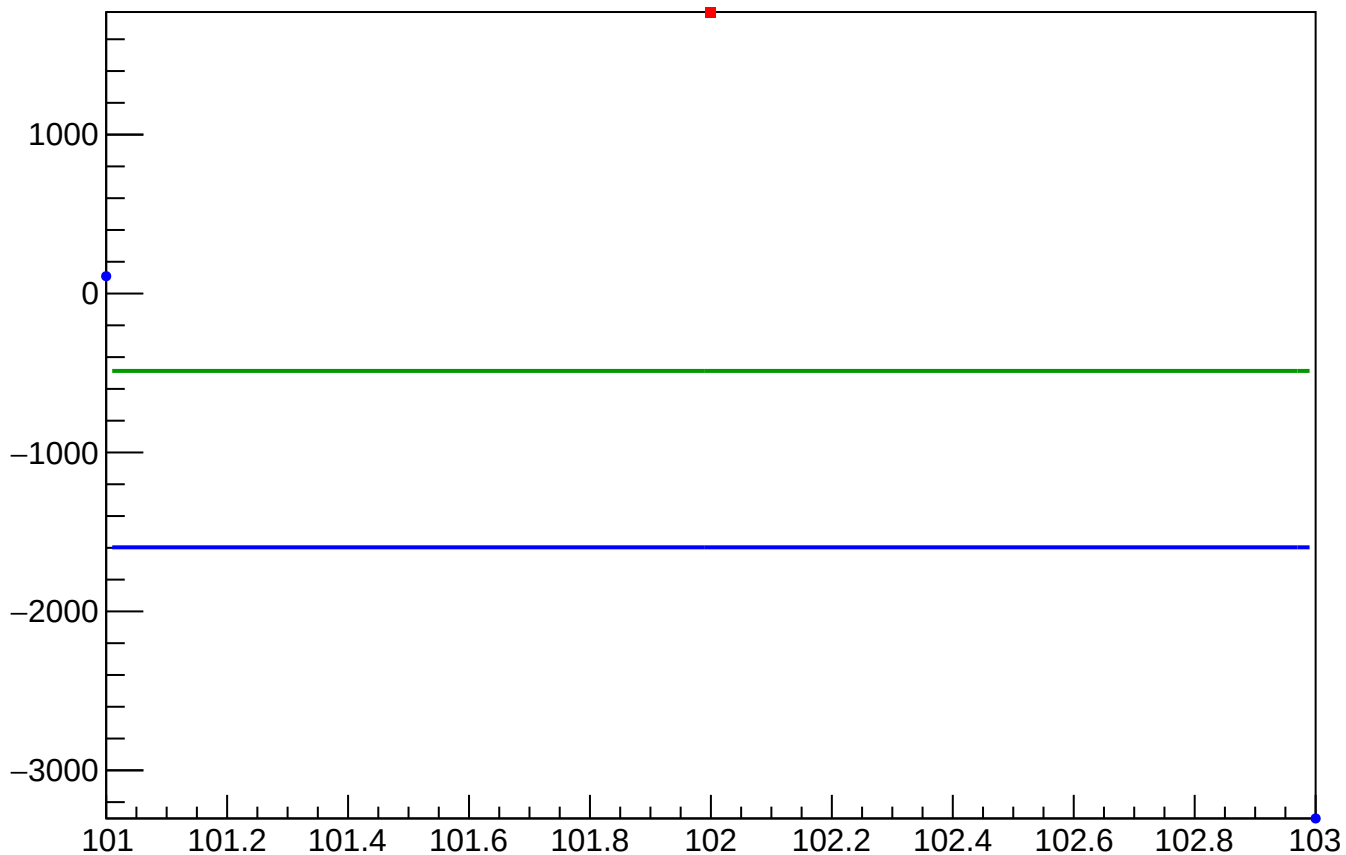
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-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: 1771.421+/-0.000 χ^2/NDF : 2998529.7/0

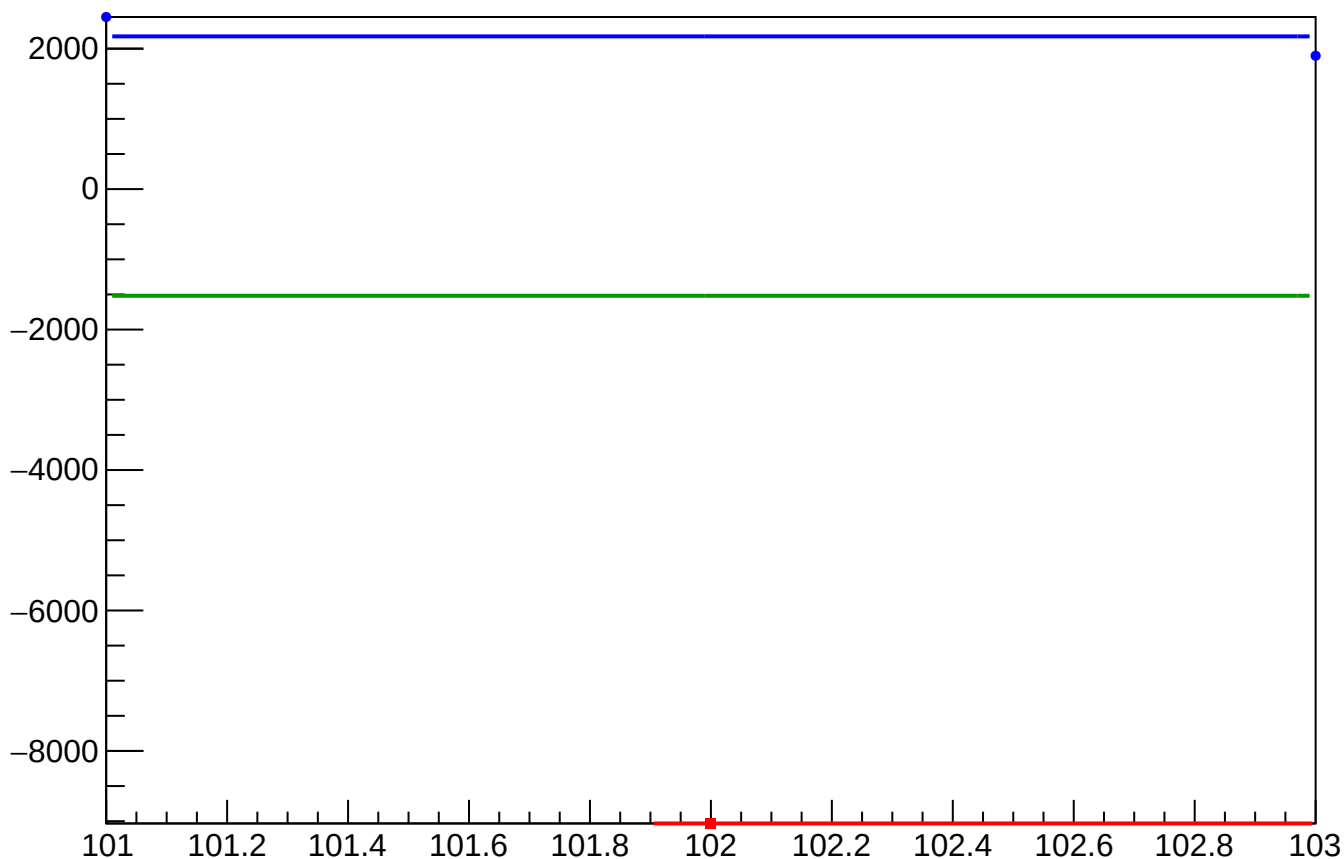
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1596.839+/-0.000 χ^2/NDF : 343418739542399

-486.844+/-0.000 χ^2/NDF : 78459140321

1771.421+/-0.000 χ^2/NDF : 2998529.7/0

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: -9032.468+/-0.000 χ^2/NDF : 0.0/0

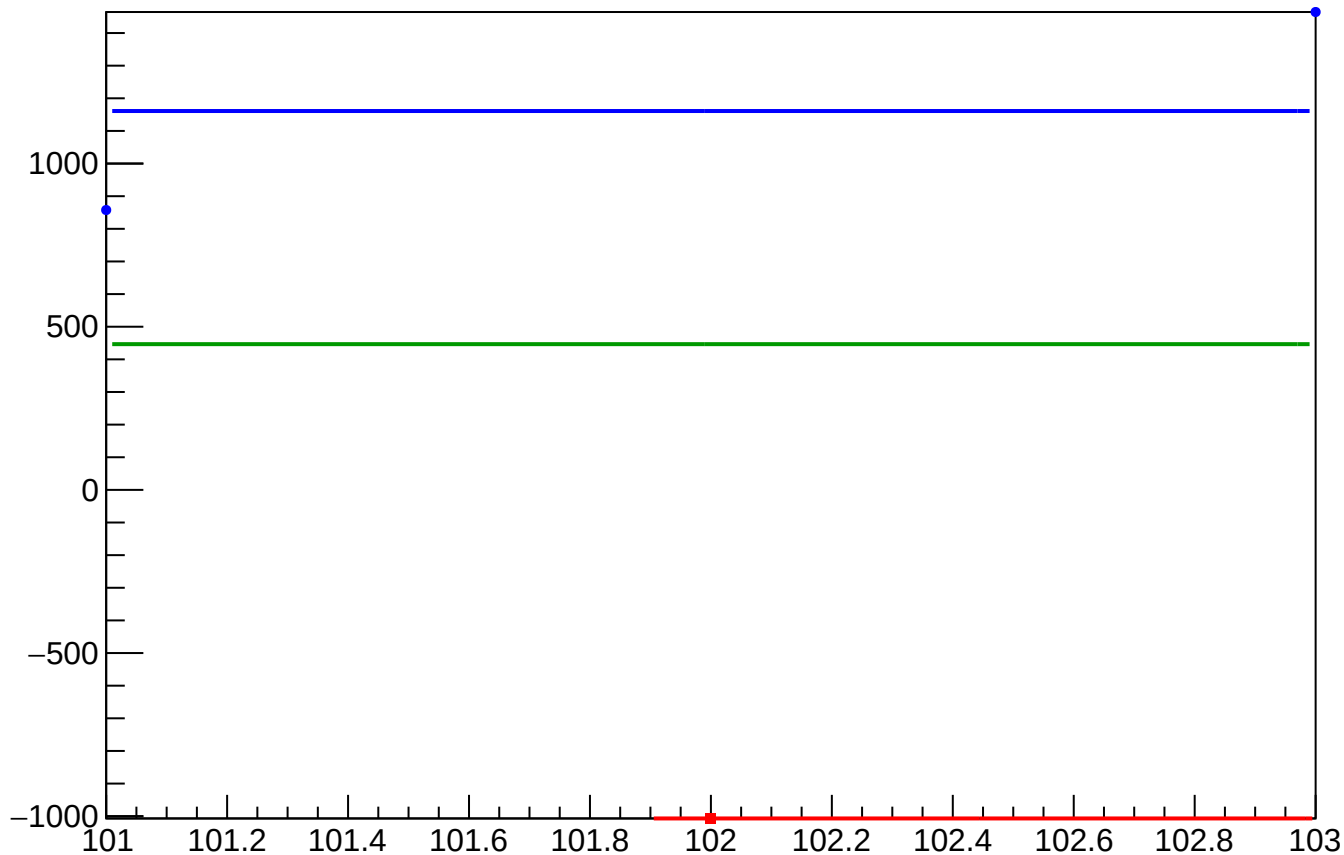
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2174.629+/-0.000 χ^2/NDF : 8978865409480986200552306092414074880.0/1

-1518.619+/-0.000 χ^2/NDF : 48930674675

-9032.468+/-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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

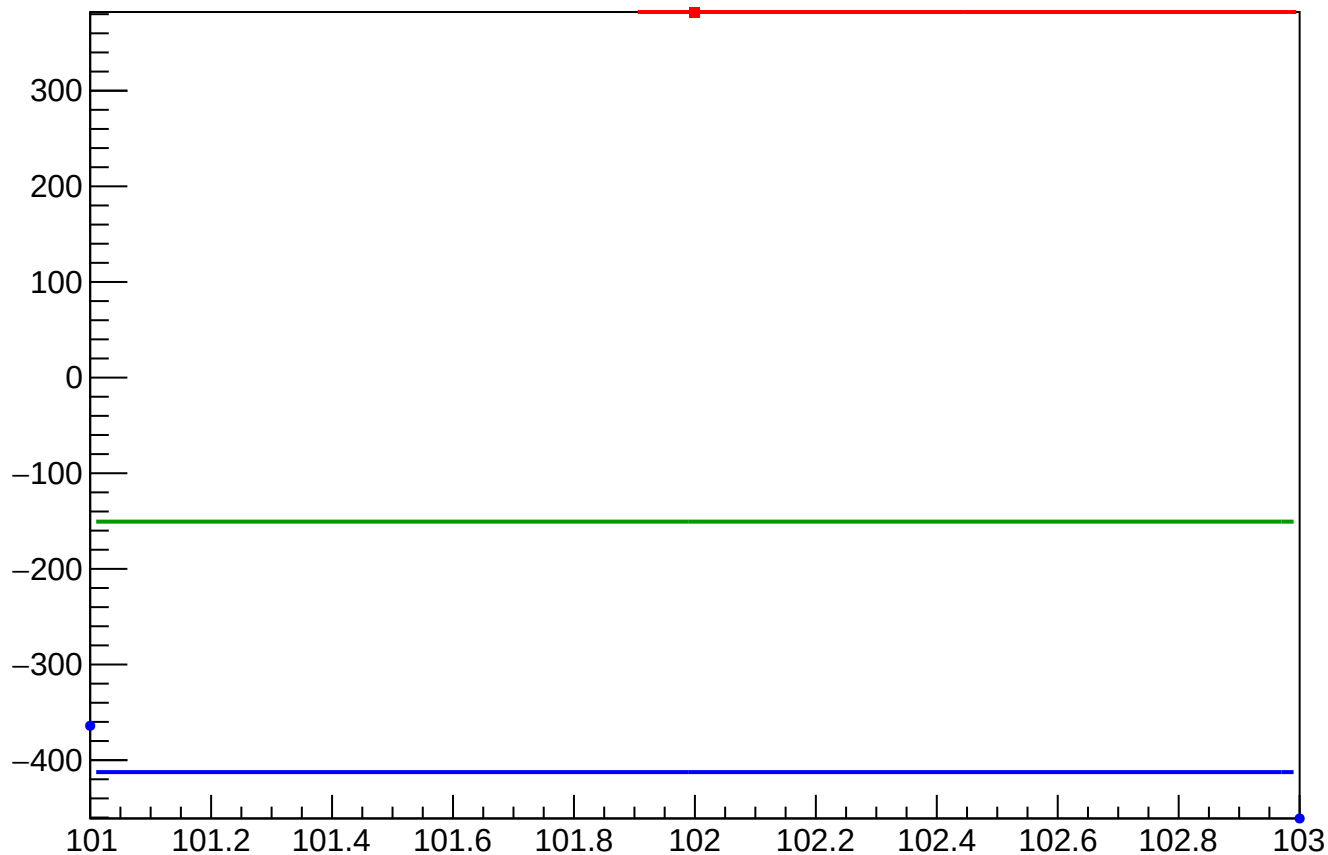
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -412.509 $\pm$ 0.000 χ^2/NDF : 277085955176078193800947043049406464.0/1

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

Right Out: 382.277 $\pm$ 0.000 χ^2/NDF : 0.0/0

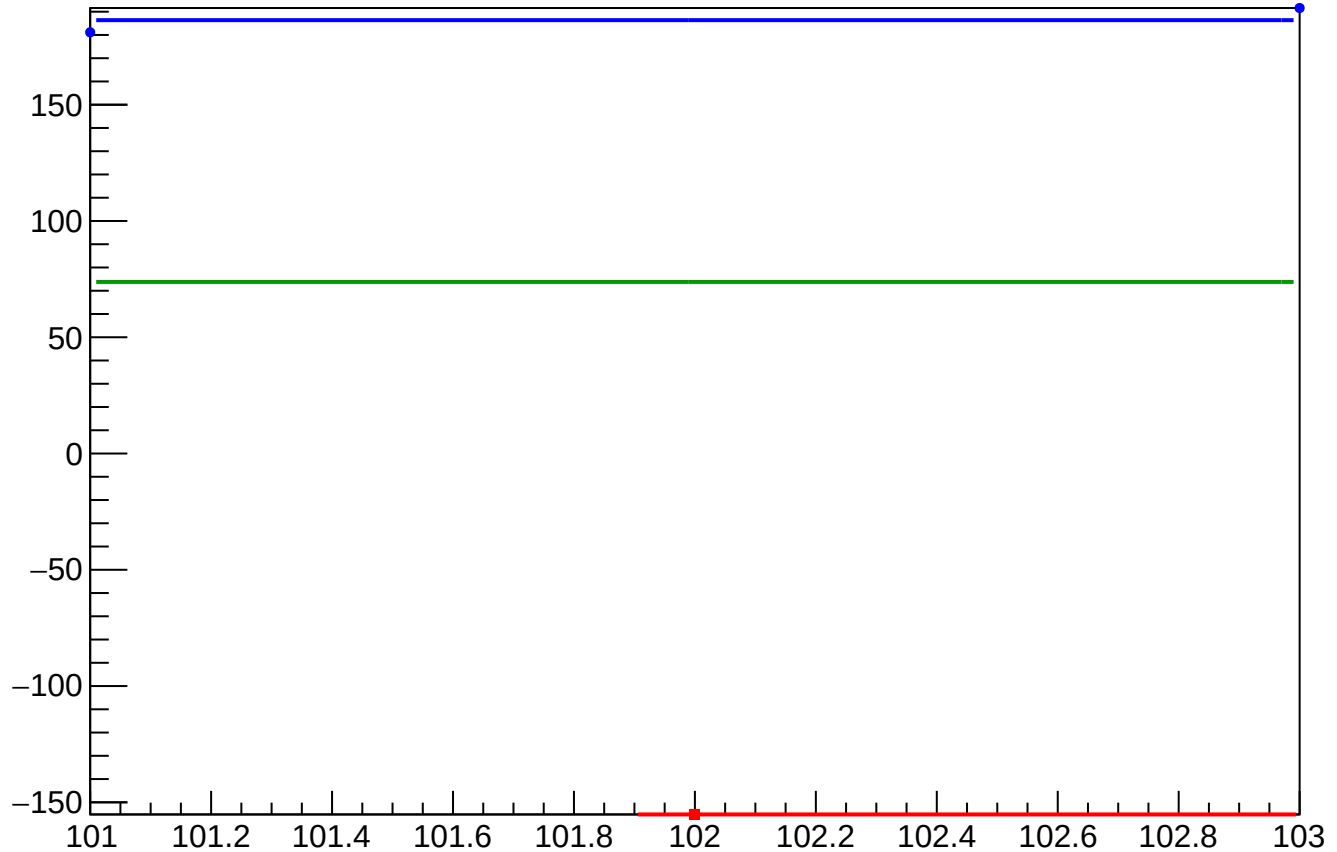
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-412.509 $\pm$ 0.000 χ^2/NDF : 2770859551760781

-150.591 $\pm$ 0.000 χ^2/NDF : 248409834620

382.277 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -155.221+/-0.000 χ^2/NDF : 0.0/0

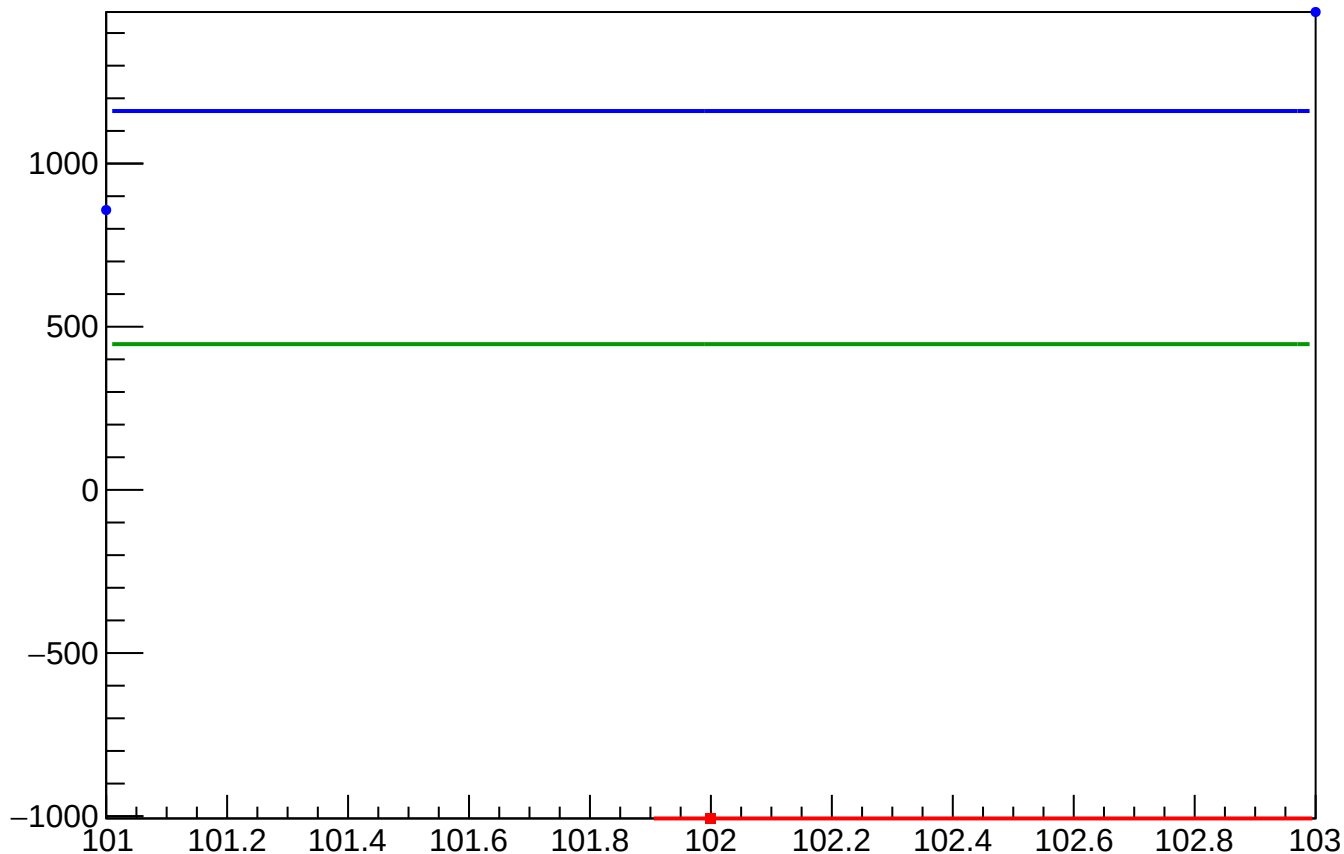
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.361+/-0.000 χ^2/NDF : 3222373587139753567487917333413888.0/1

73.794+/-0.000 χ^2/NDF : 4540413694906

-155.221+/-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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

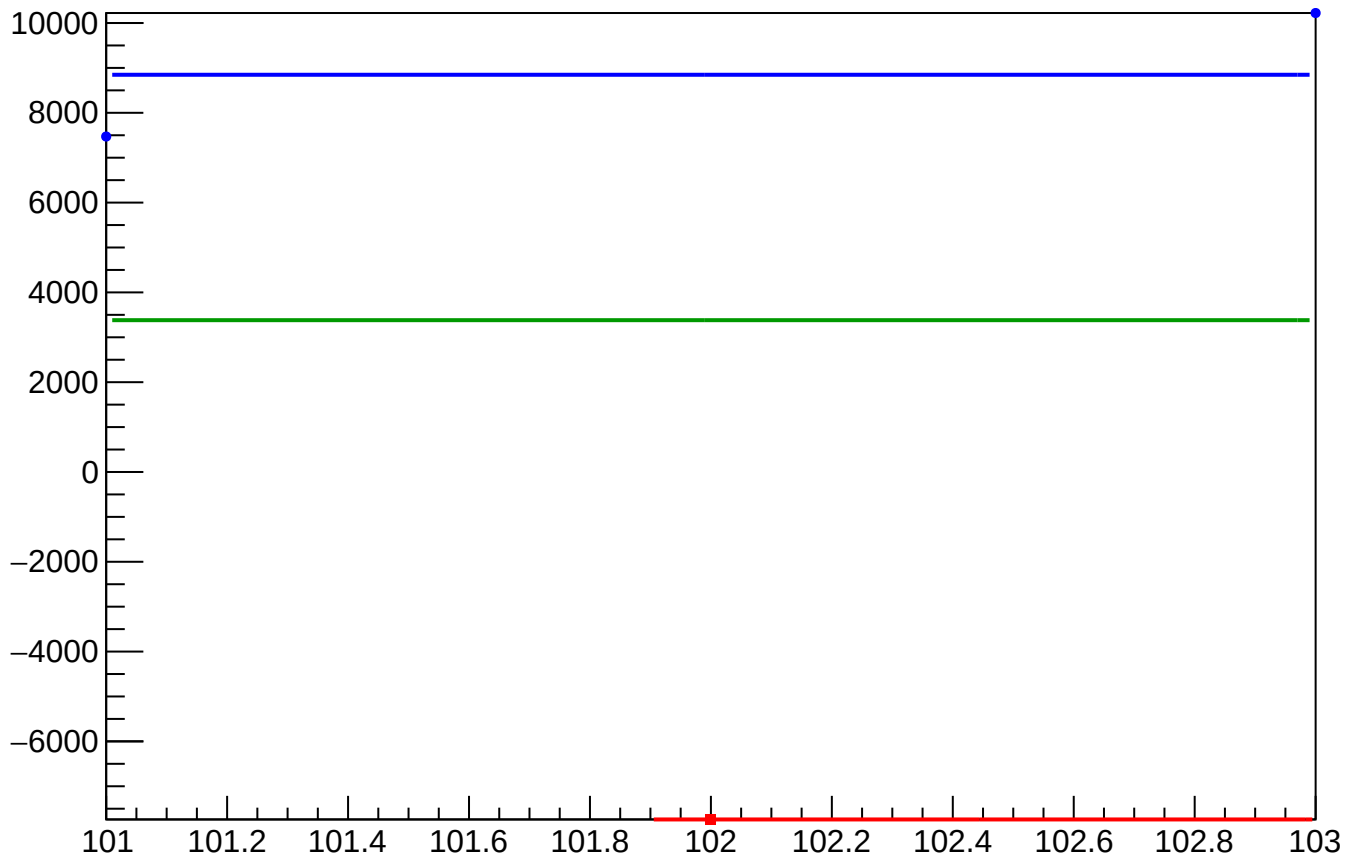
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-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: -7739.328+/-0.000 χ^2/NDF : 0.0/0

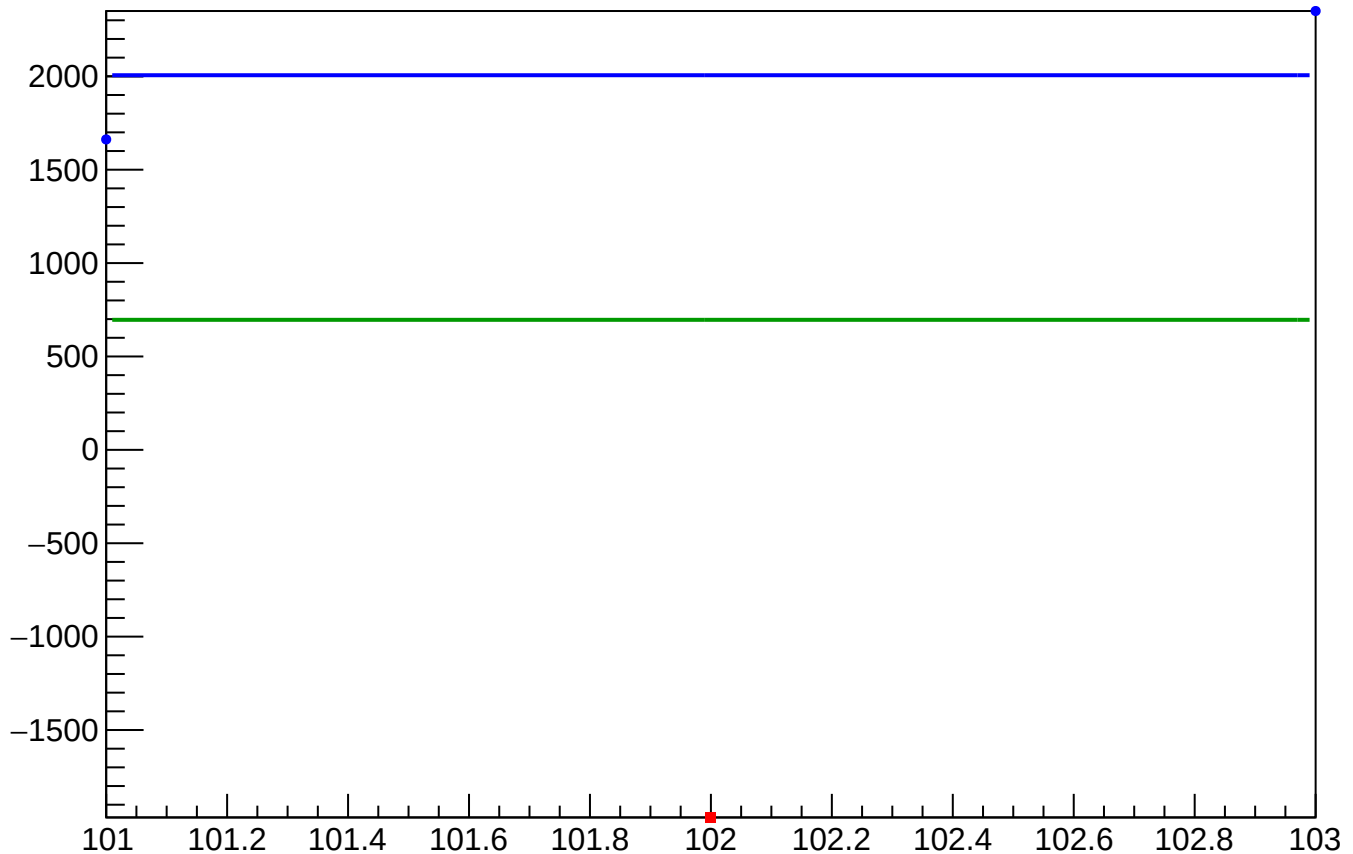
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8847.201+/-0.000 χ^2/NDF : 223234398380474417130473641904066002944.0/1

3381.186+/-0.000 χ^2/NDF : 10921376069.0/1

-7739.328+/-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: -1968.229+/-0.000 χ^2/NDF : 2998529.7/0

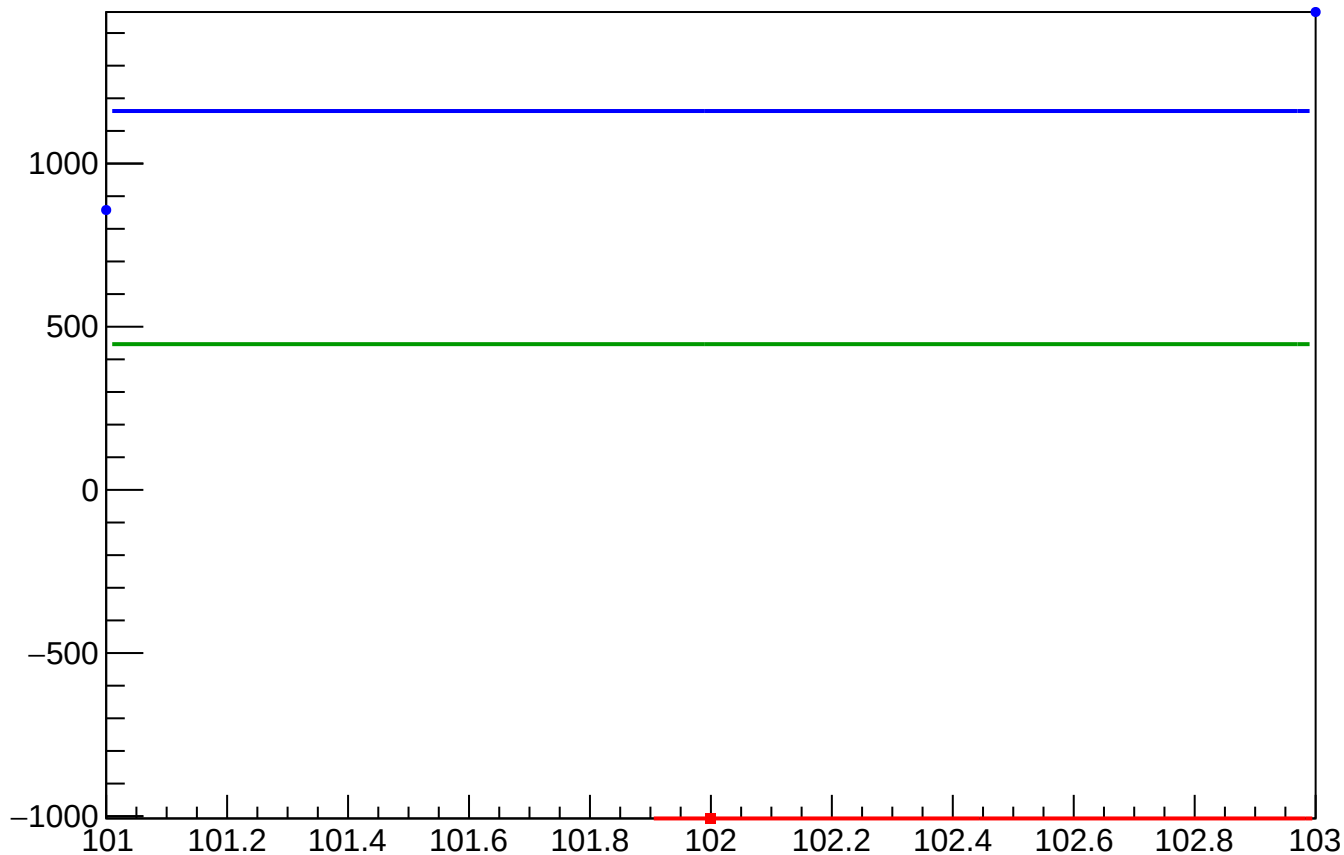
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2005.855+/-0.000 χ^2/NDF : 13946670199316066319956094201985236992.0/1

696.214+/-0.000 χ^2/NDF : 628092349514.0/1

-1968.229+/-0.000 χ^2/NDF : 2998529.7/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

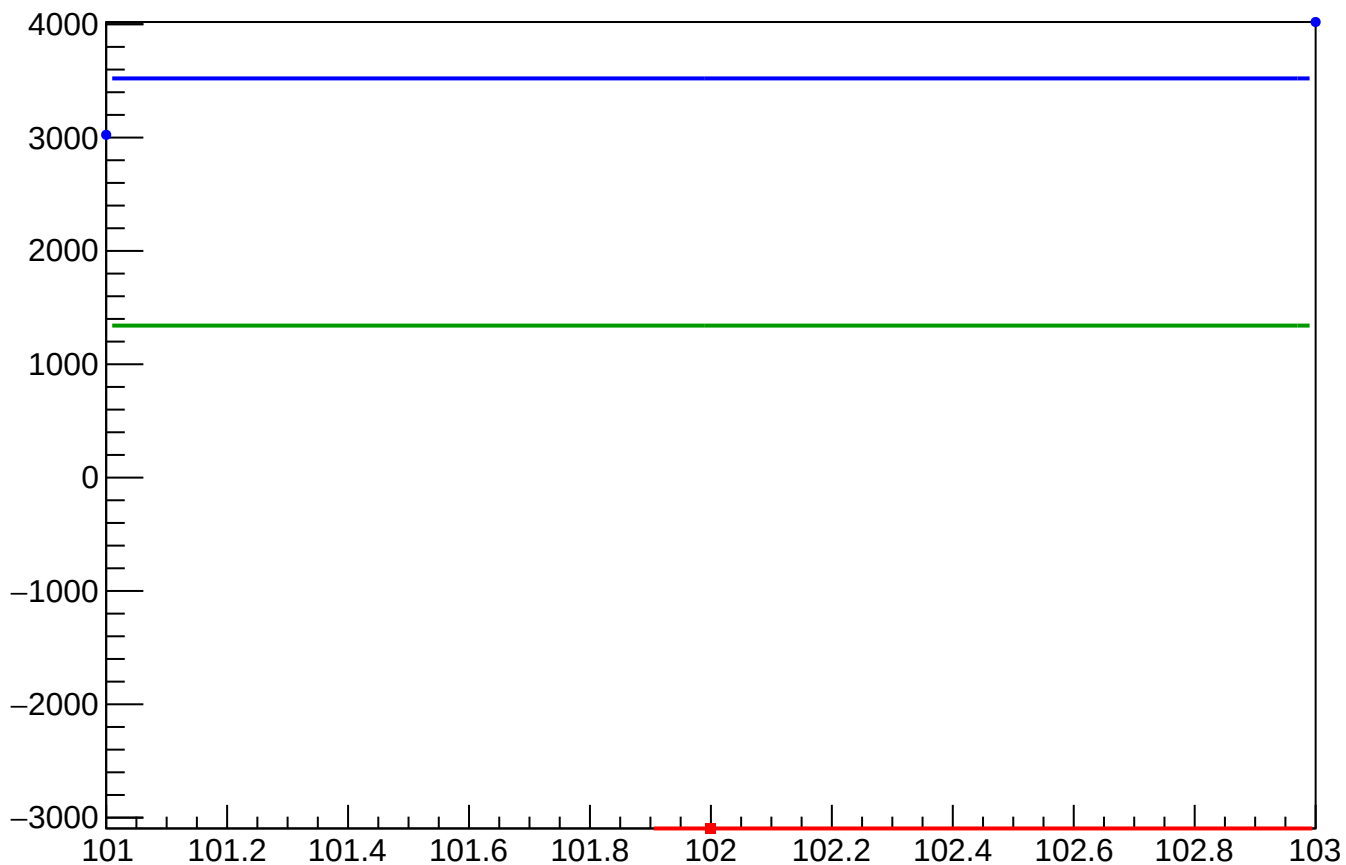
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-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: -3095.378+/-0.000 χ^2/NDF : 11994118.9/0

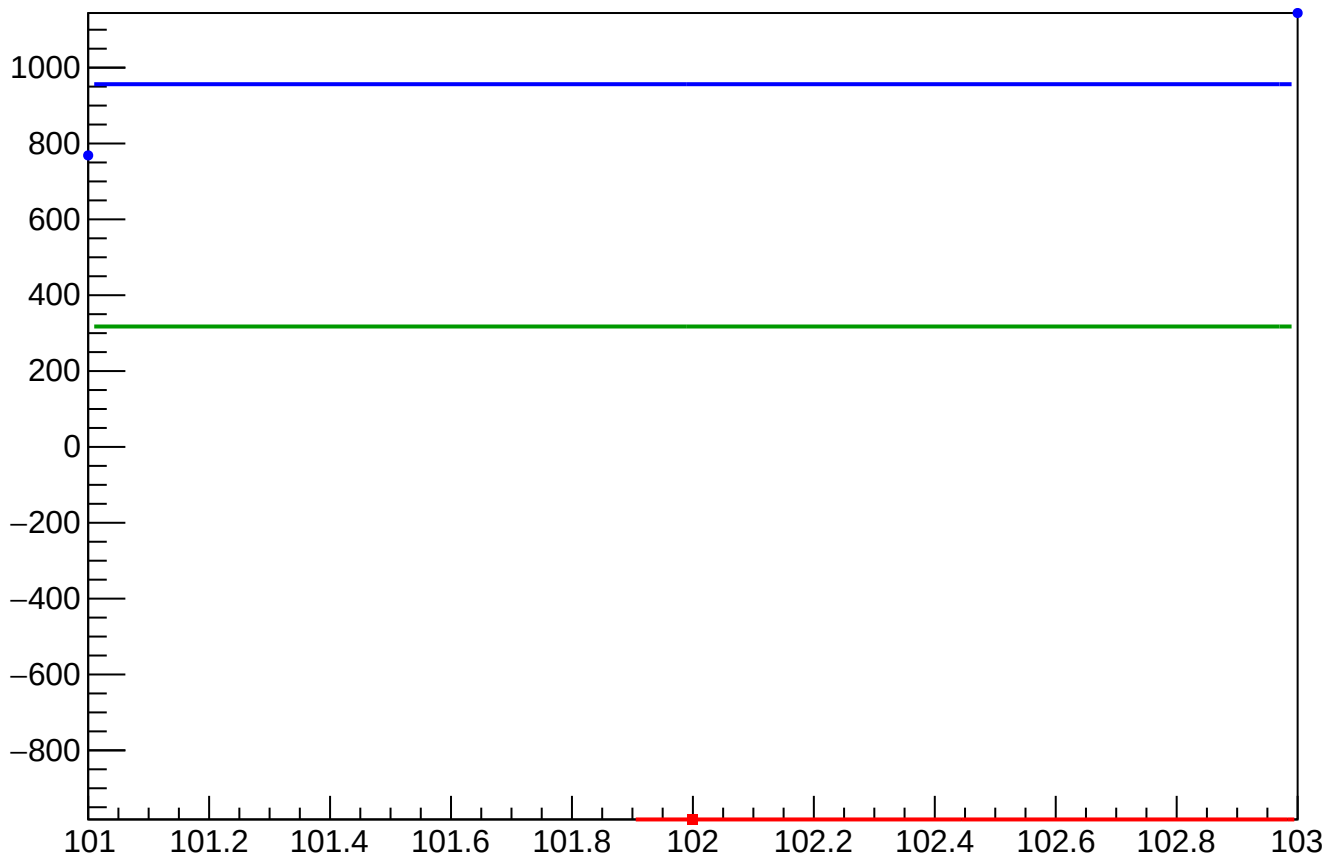
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3521.878+/-0.000 χ^2/NDF : 29220991056978599518748026510103281664.0/1

1341.192+/-0.000 χ^2/NDF : 17319805779.0/1

-3095.378+/-0.000 χ^2/NDF : 11994118.9/0

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: -982.232+/-0.000 χ^2/NDF : 0.0/0

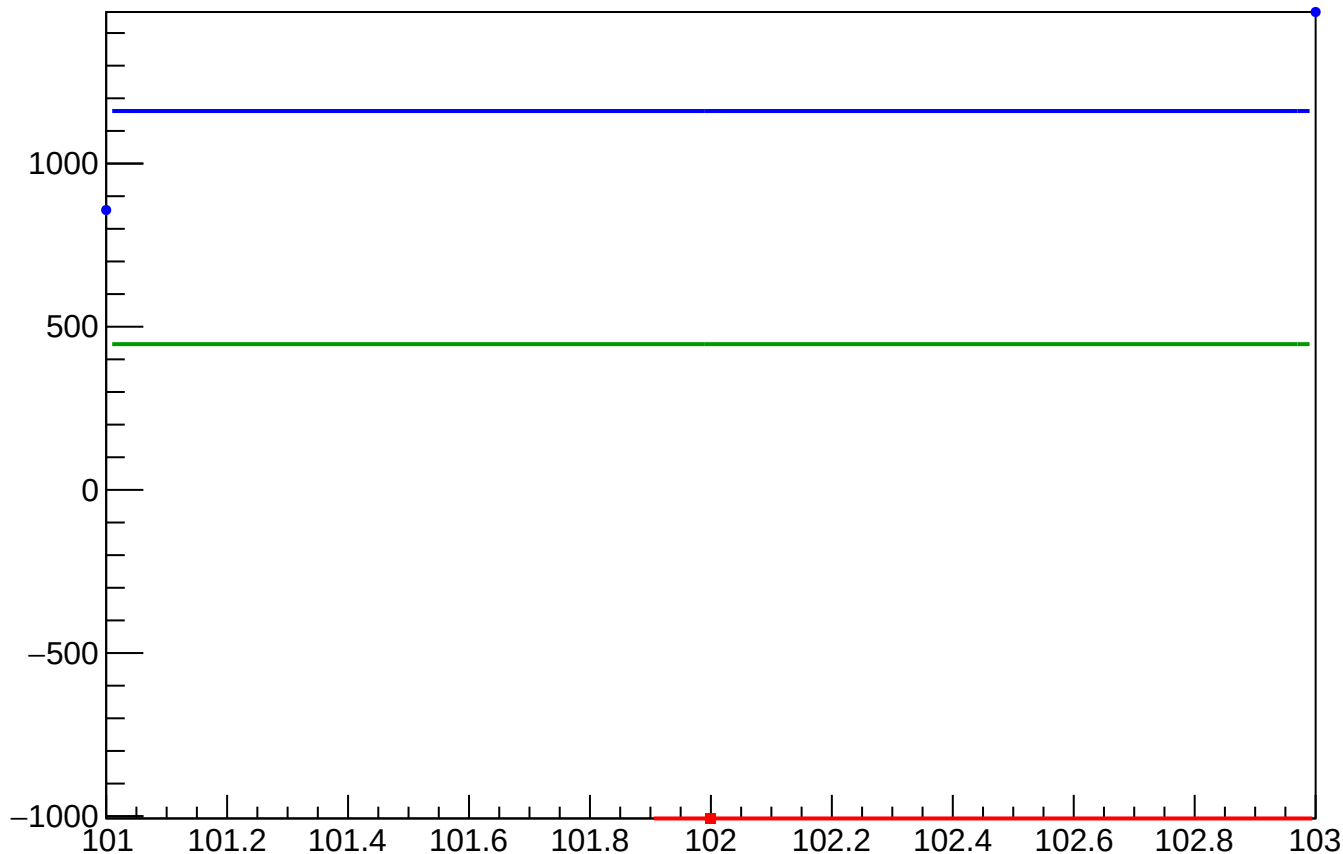
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

956.361+/-0.000 χ^2/NDF : 4156872777343290689326305172841824256.0/1

317.507+/-0.000 χ^2/NDF : 150297452397.0/1

-982.232+/-0.000 χ^2/NDF : 0.0/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

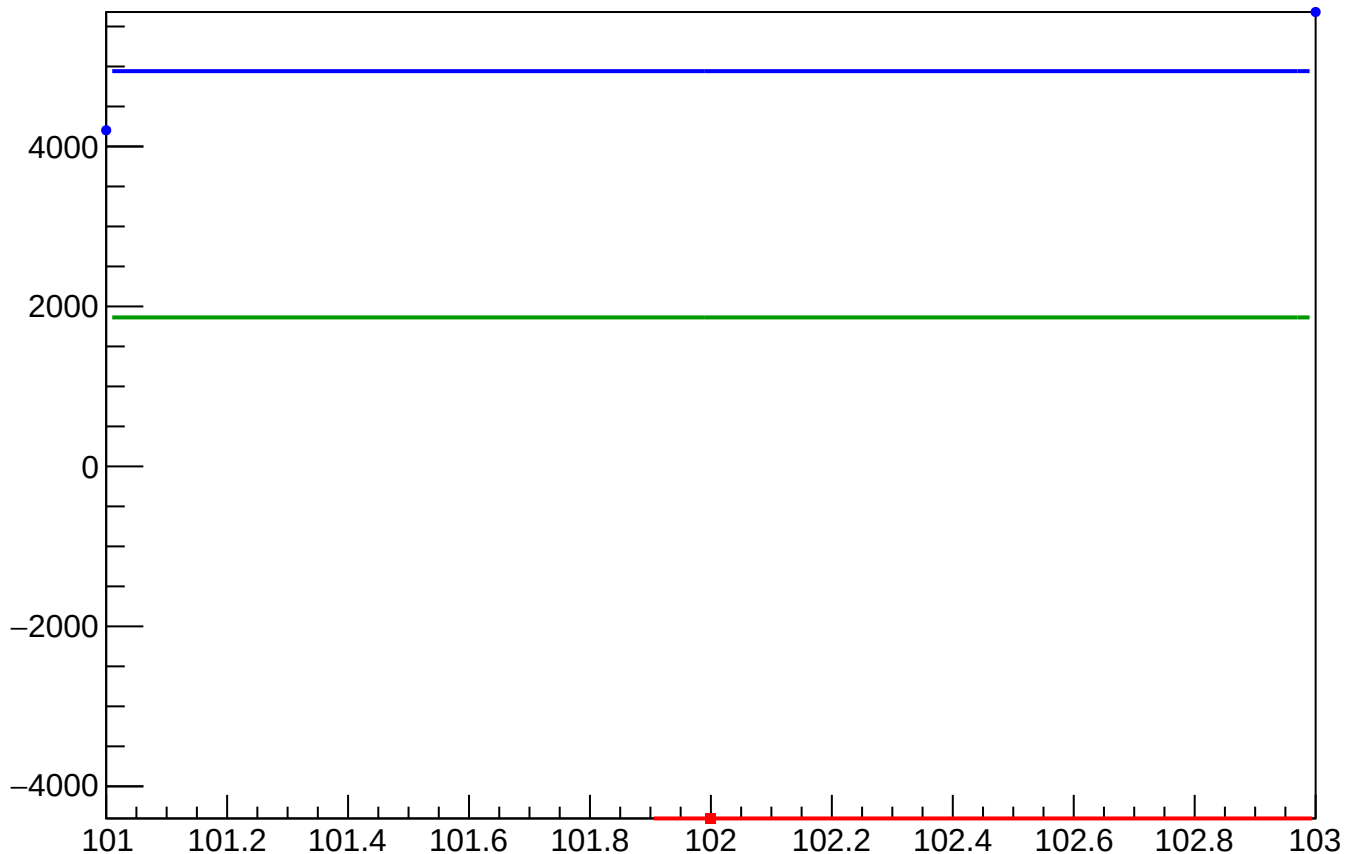
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: -4401.558+/-0.000 χ^2/NDF : 0.0/0

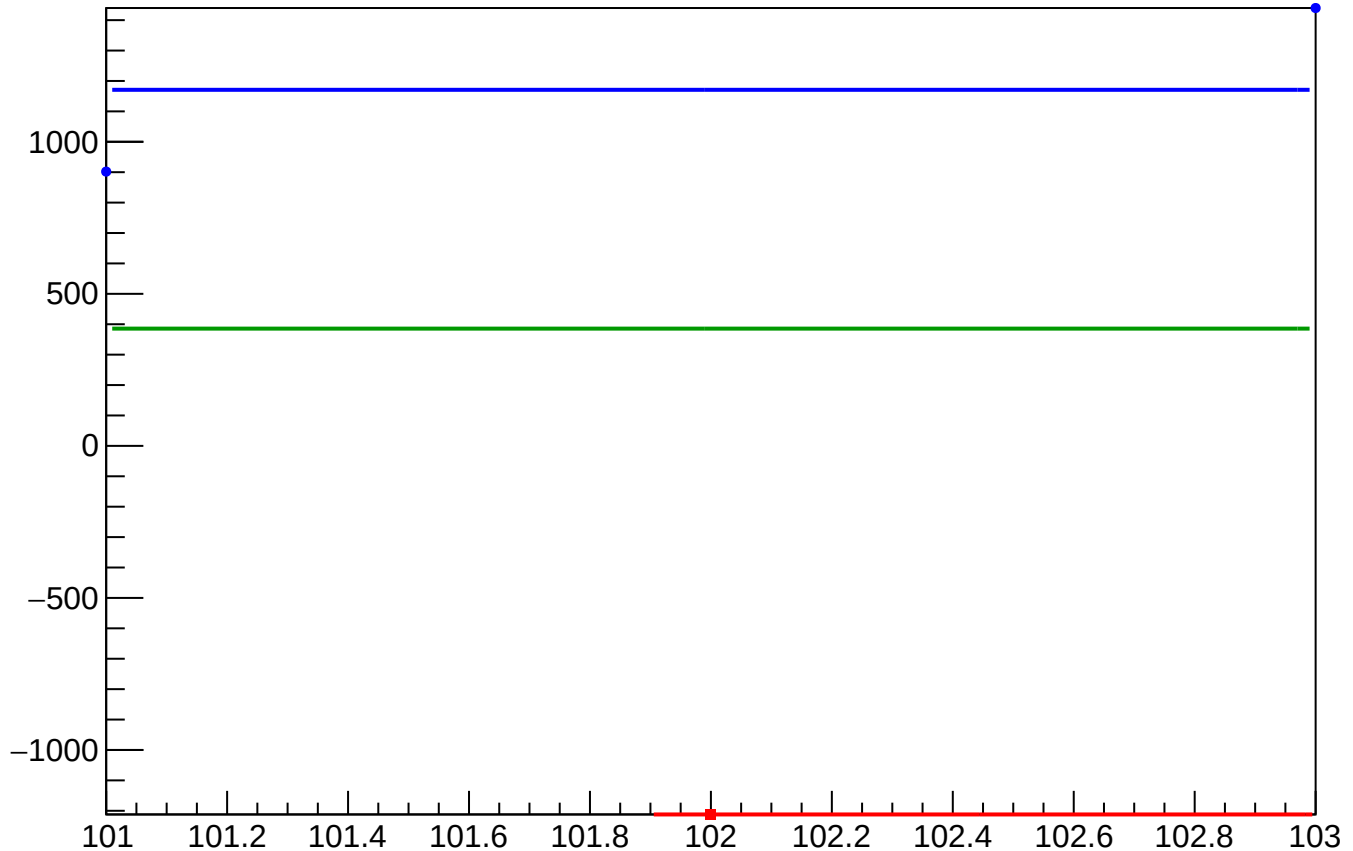
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4941.762+/-0.000 χ^2/NDF : 6450666497164001

1862.714+/-0.000 χ^2/NDF : 34591943904

-4401.558+/-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: -1212.057+/-0.000 χ^2/NDF : 0.0/0

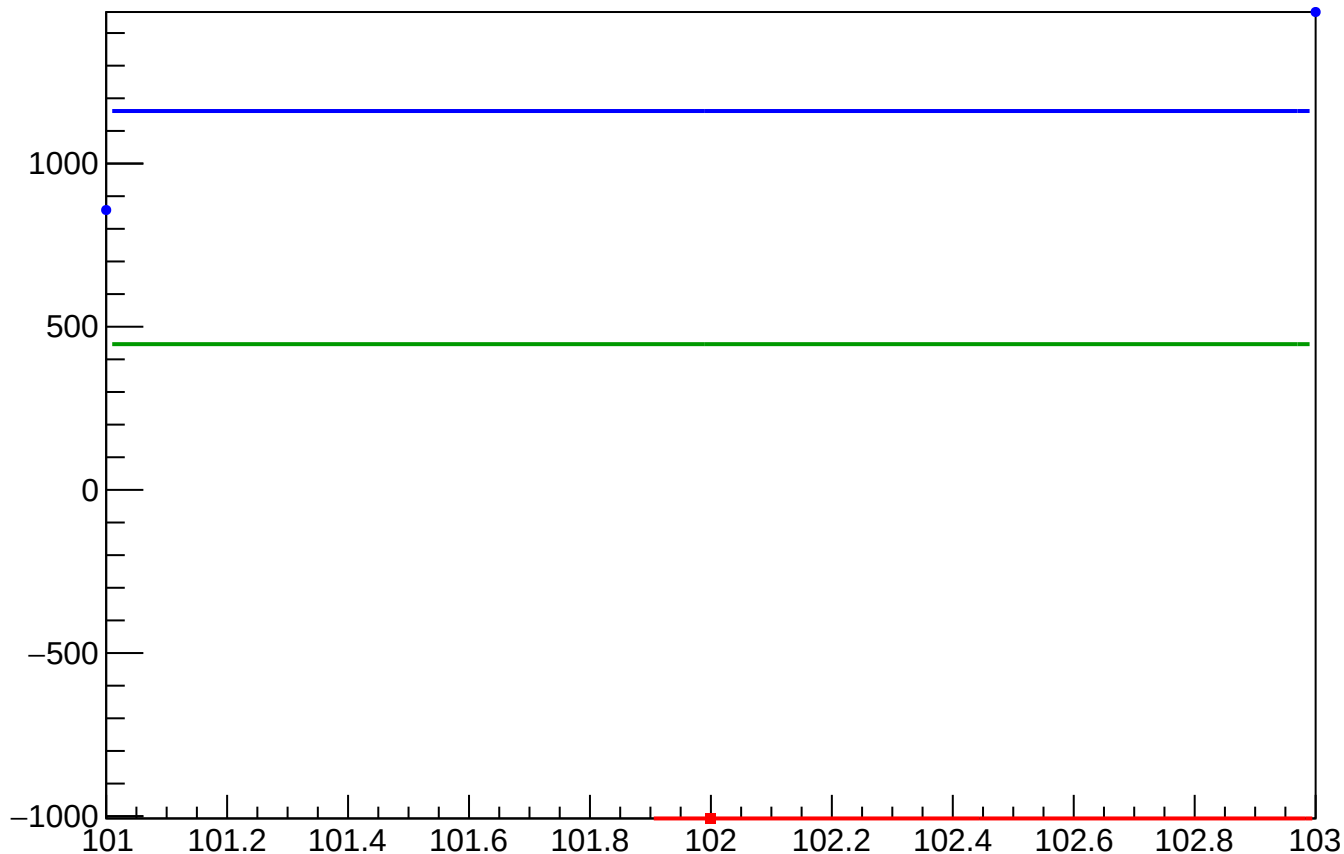
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1170.903+/-0.000 χ^2/NDF : 8537577844252878937168774636207341568.0/1

385.610+/-0.000 χ^2/NDF : 229353734547.0/1

-1212.057+/-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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

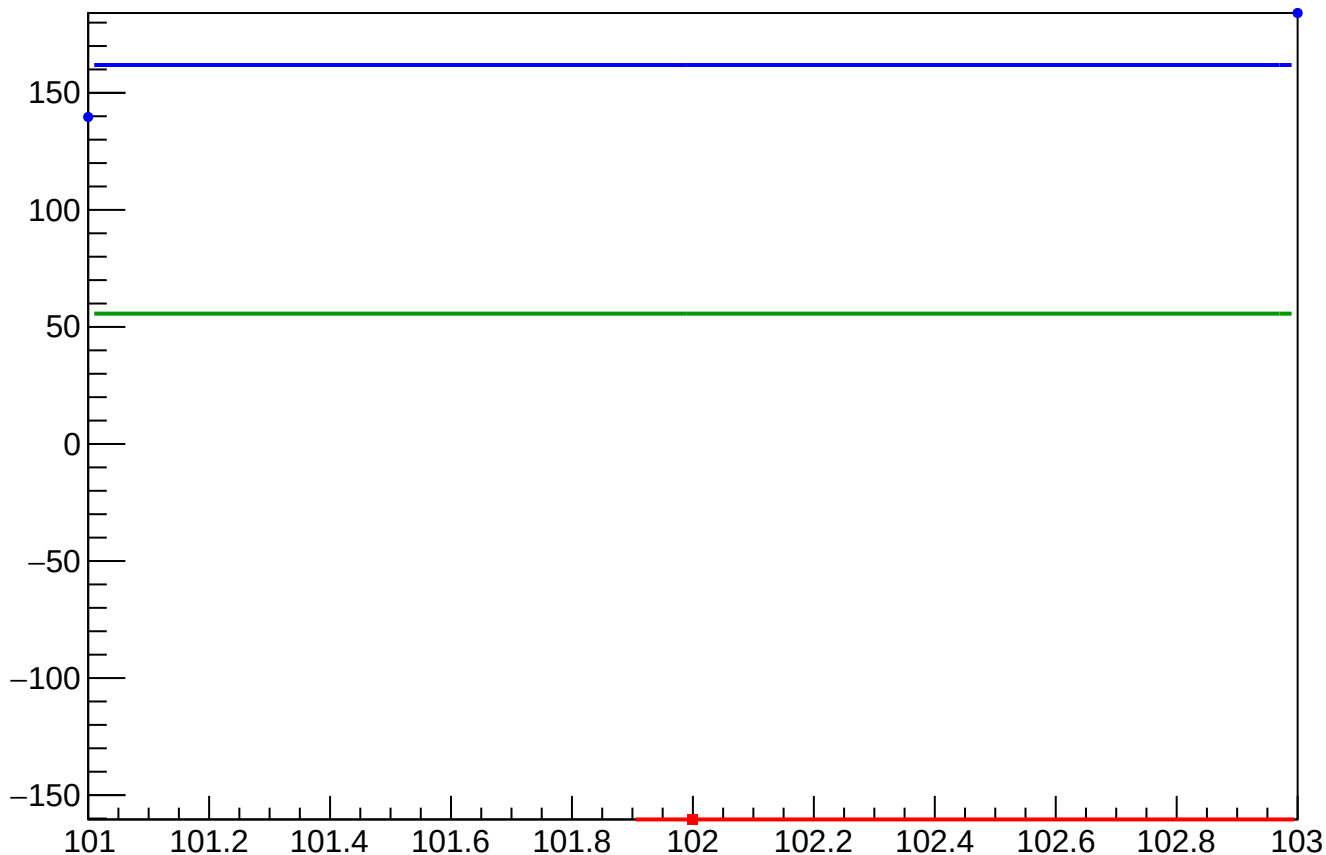
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: -160.398+/-0.000 χ^2/NDF : 0.0/0

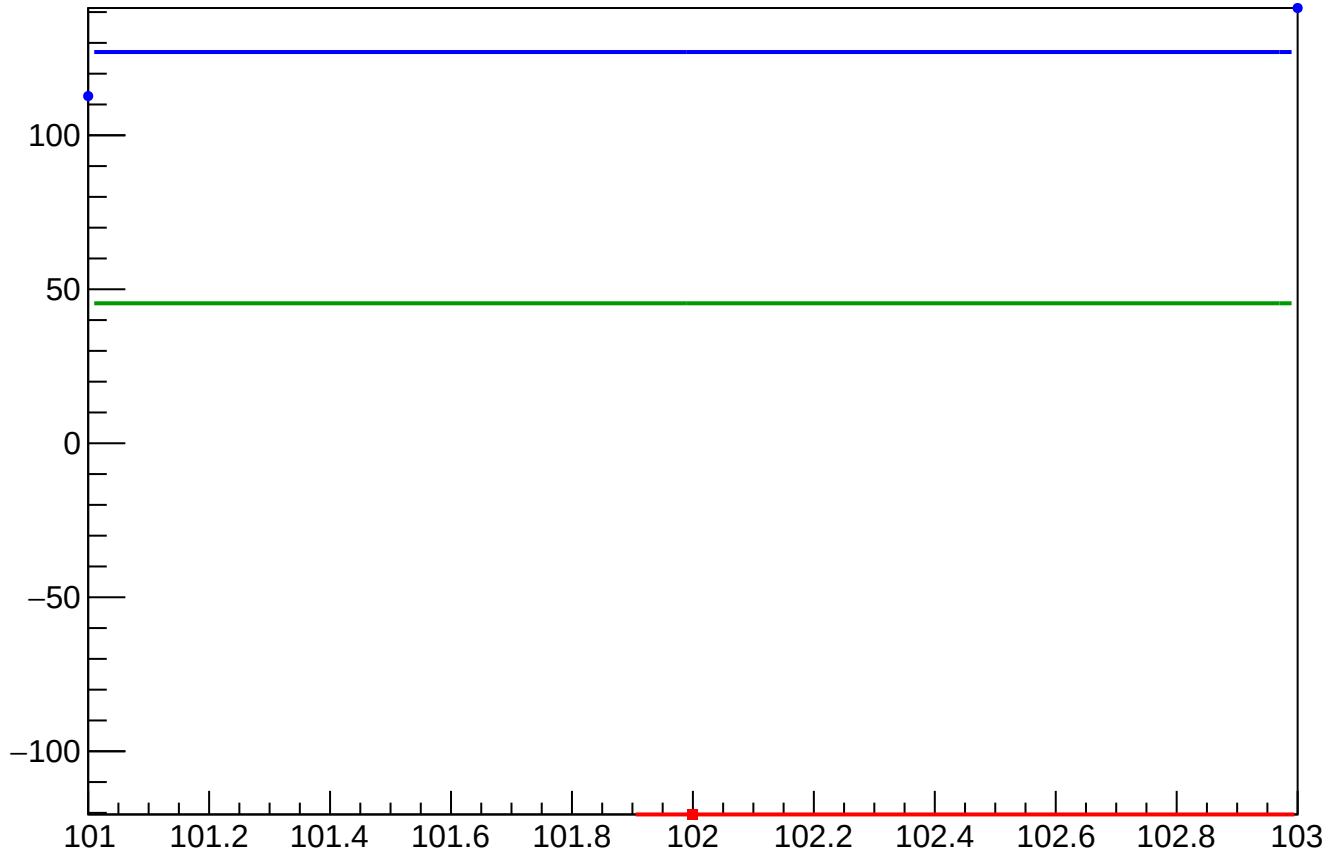
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.891+/-0.000 χ^2/NDF : 58228046704763053307408875641634816.0/1

55.682+/-0.000 χ^2/NDF : 4097383855860.0/1

-160.398+/-0.000 χ^2/NDF : 0.0/0

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: -120.518+/-0.000 χ^2/NDF : 0.0/0

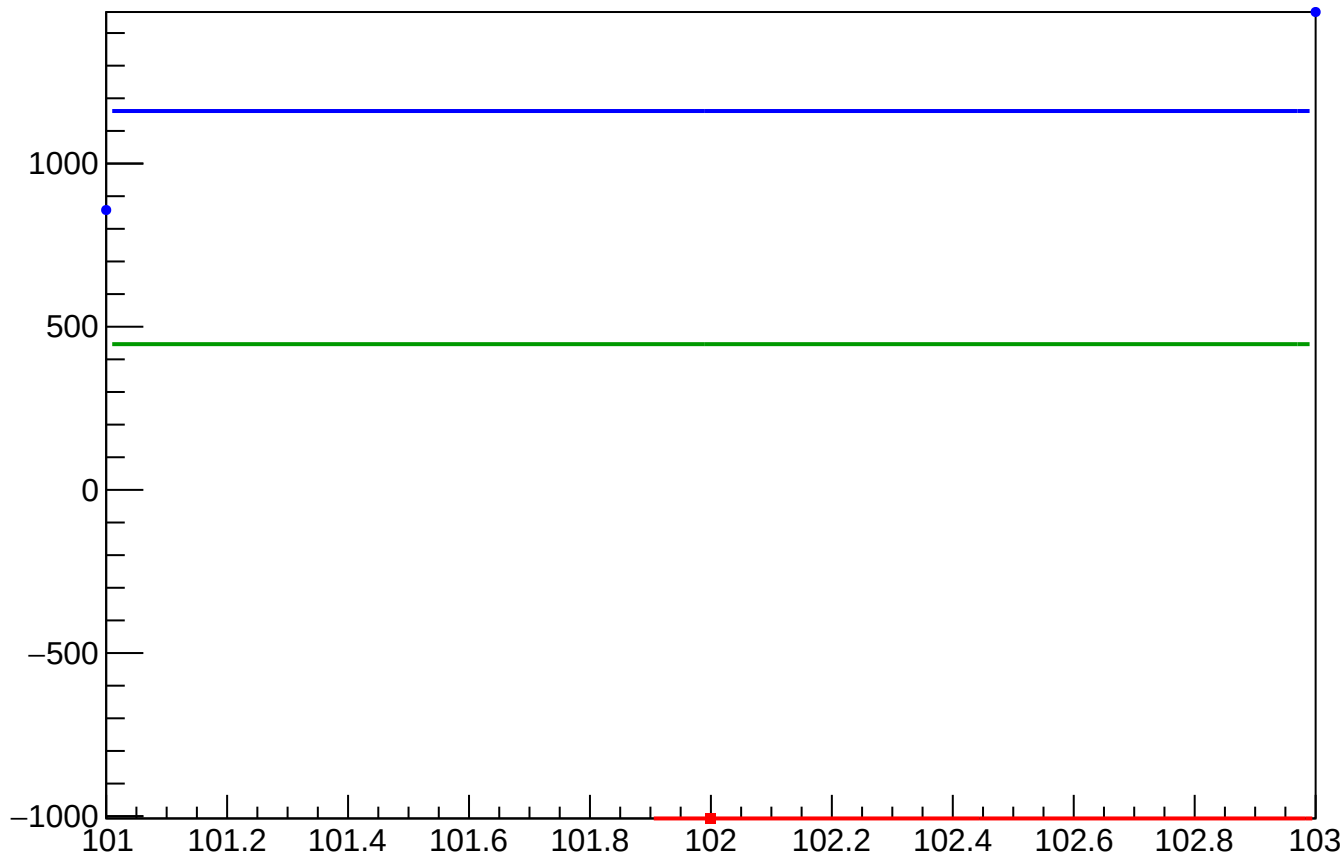
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.030+/-0.000 χ^2/NDF : 24101398904022287797367386119602176.0/1

45.452+/-0.000 χ^2/NDF : 2407057837872

-120.518+/-0.000 χ^2/NDF : 0.0/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

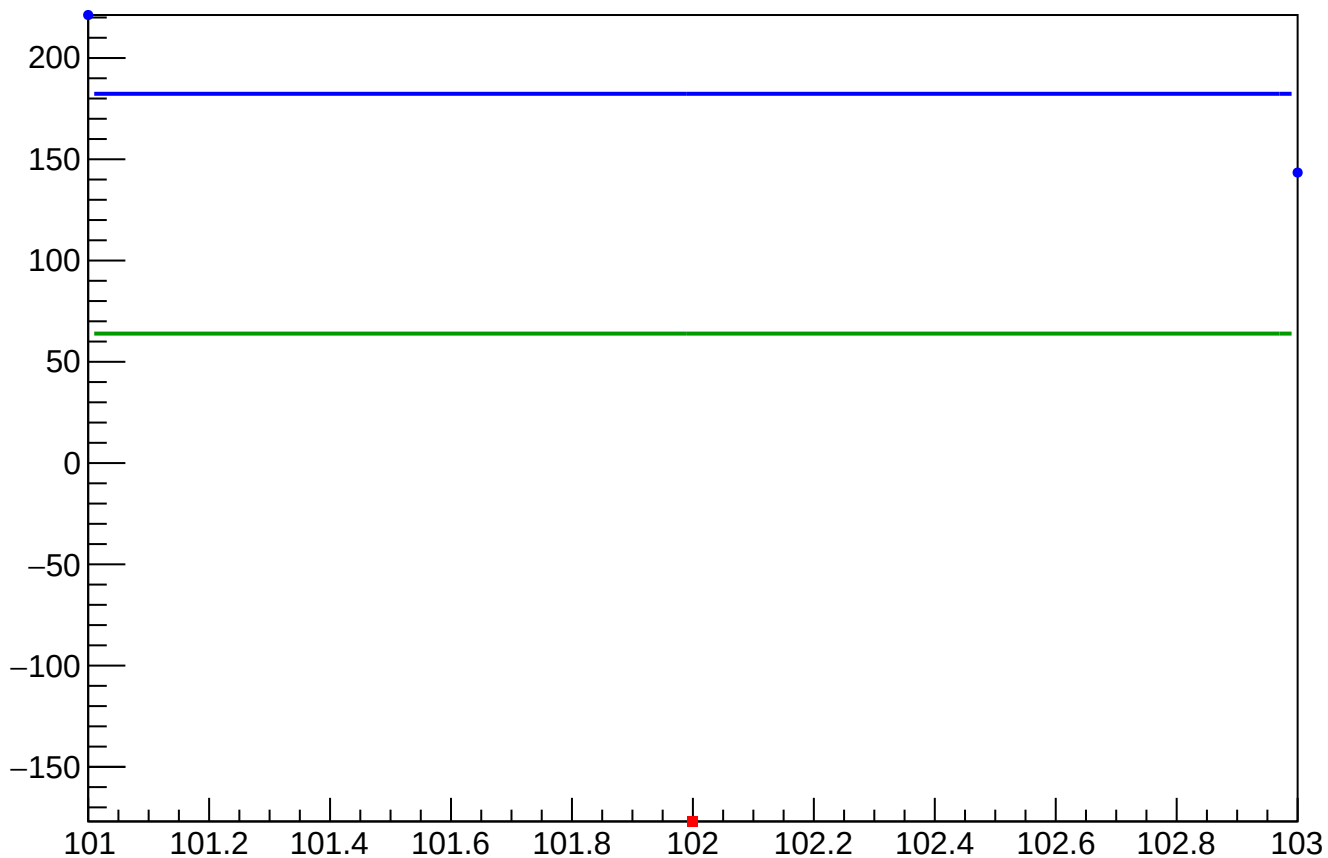
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: -176.958+/-0.000 χ^2/NDF : 46852.0/0

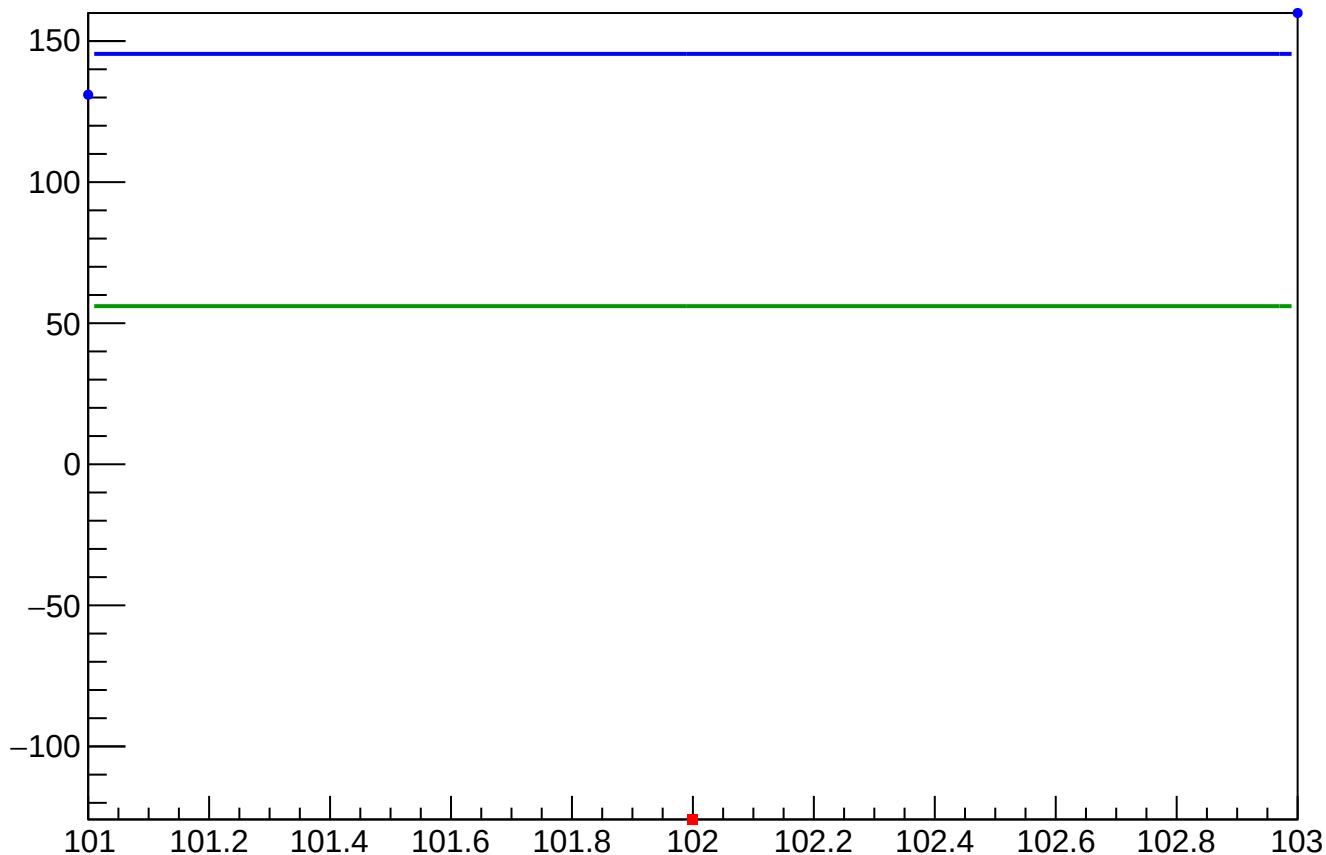
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

182.336+/-0.000 χ^2/NDF : 178537195739218607499112127028789248.0/1

63.933+/-0.000 χ^2/NDF : 5198482532964.0/1

-176.958+/-0.000 χ^2/NDF : 46852.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 145.464 $\pm$ 0.000 χ^2 /NDF: 24748614725983705016035302413697024.0/1

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

Right Out: -125.887 $\pm$ 0.000 χ^2 /NDF: 11713.0/0

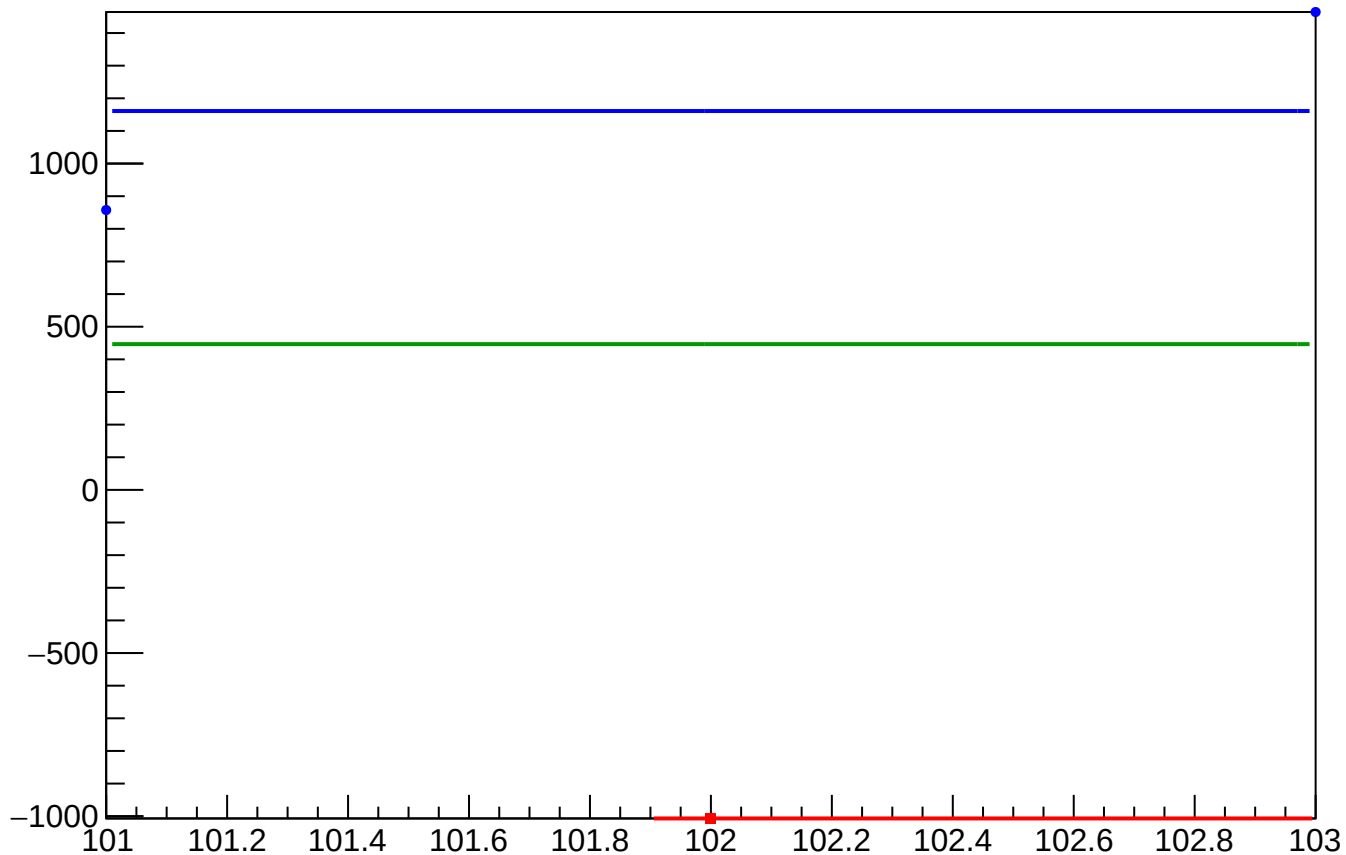
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.464 $\pm$ 0.000 χ^2 /NDF: 24748614725983705016035302413697024.0/1

56.042 $\pm$ 0.000 χ^2 /NDF: 2888004076625

-125.887 $\pm$ 0.000 χ^2 /NDF: 11713.0/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

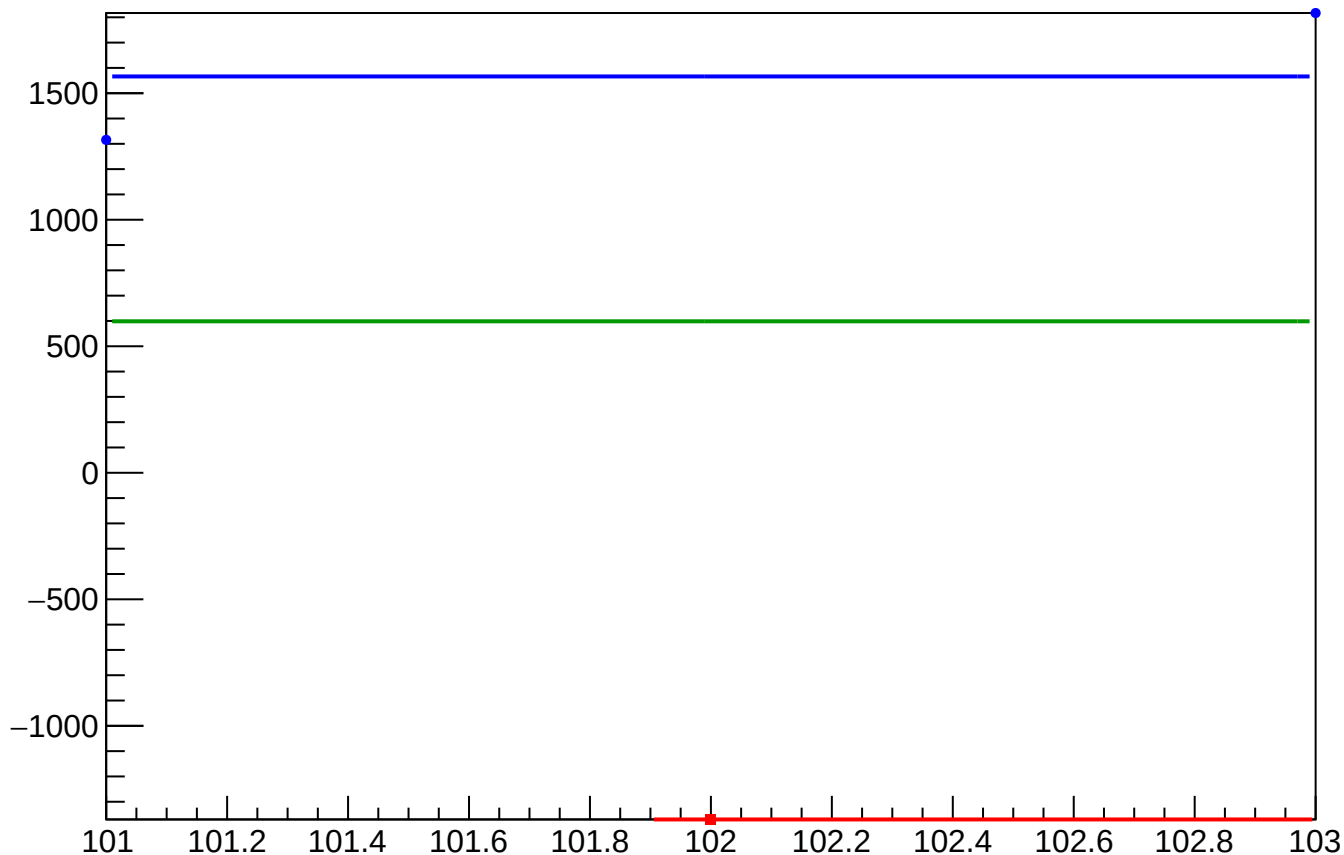
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-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: -1369.962+/-0.000 χ^2/NDF : 0.0/0

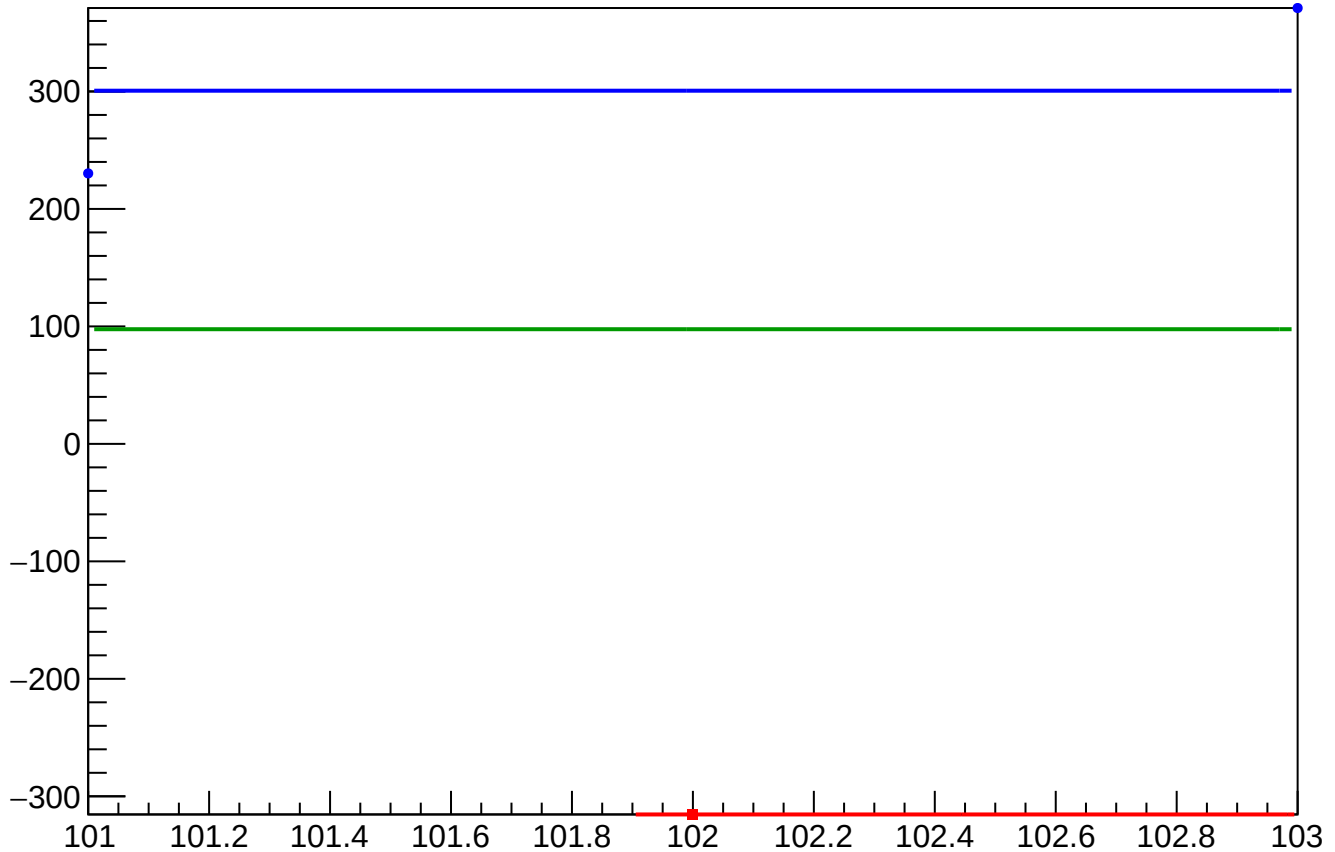
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1566.228+/-0.000 χ^2/NDF : 7415780964249054631324811768927092736.0/1

598.619+/-0.000 χ^2/NDF : 342663357450

-1369.962+/-0.000 χ^2/NDF : 0.0/0

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

300.634+/-0.000 χ^2/NDF : 584692419516298070830918382603206656.0/1

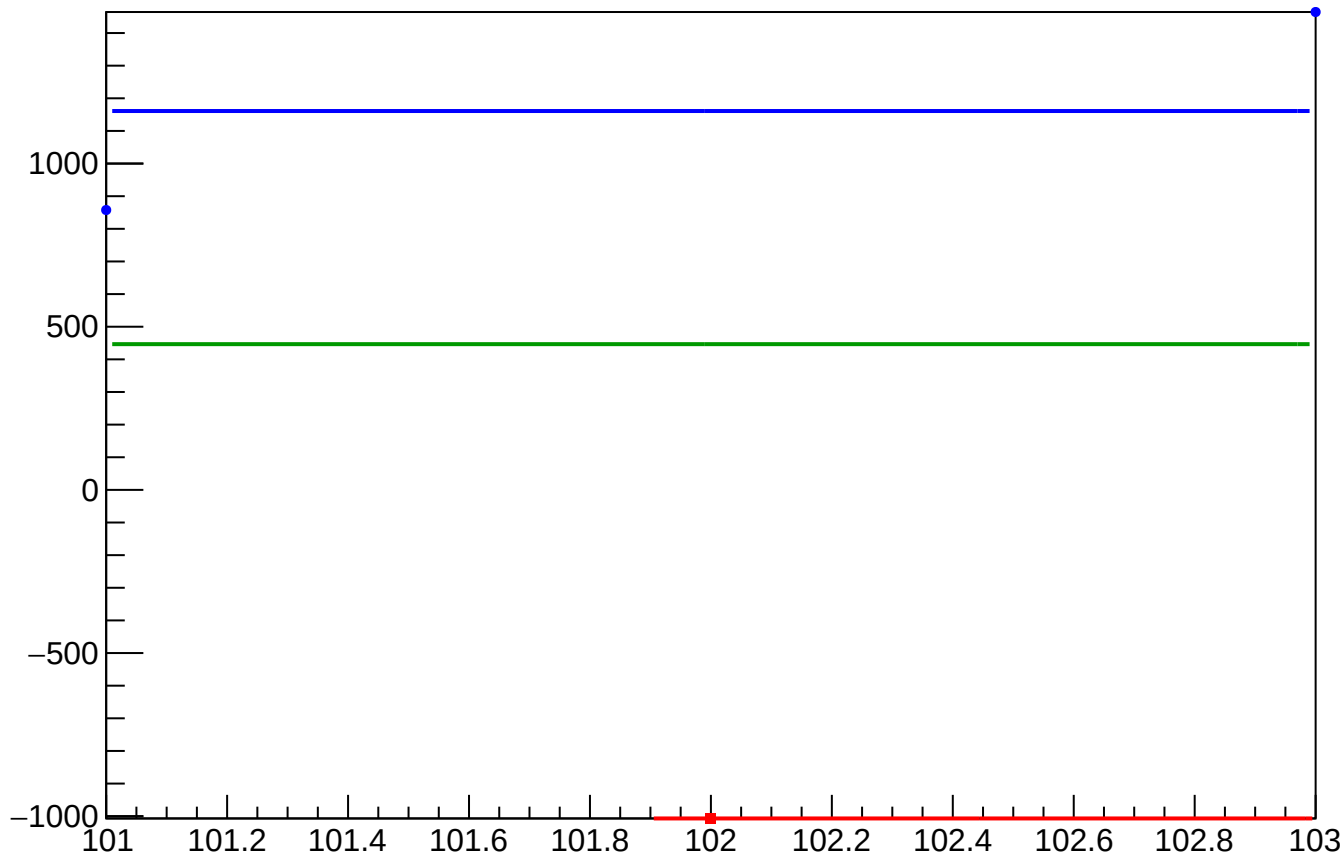
97.606+/-0.000 χ^2/NDF : 1534450534347

Right Out: -315.452+/-0.000 χ^2/NDF : 0.0/0

-315.452+/-0.000 χ^2/NDF : 0.0/0

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

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

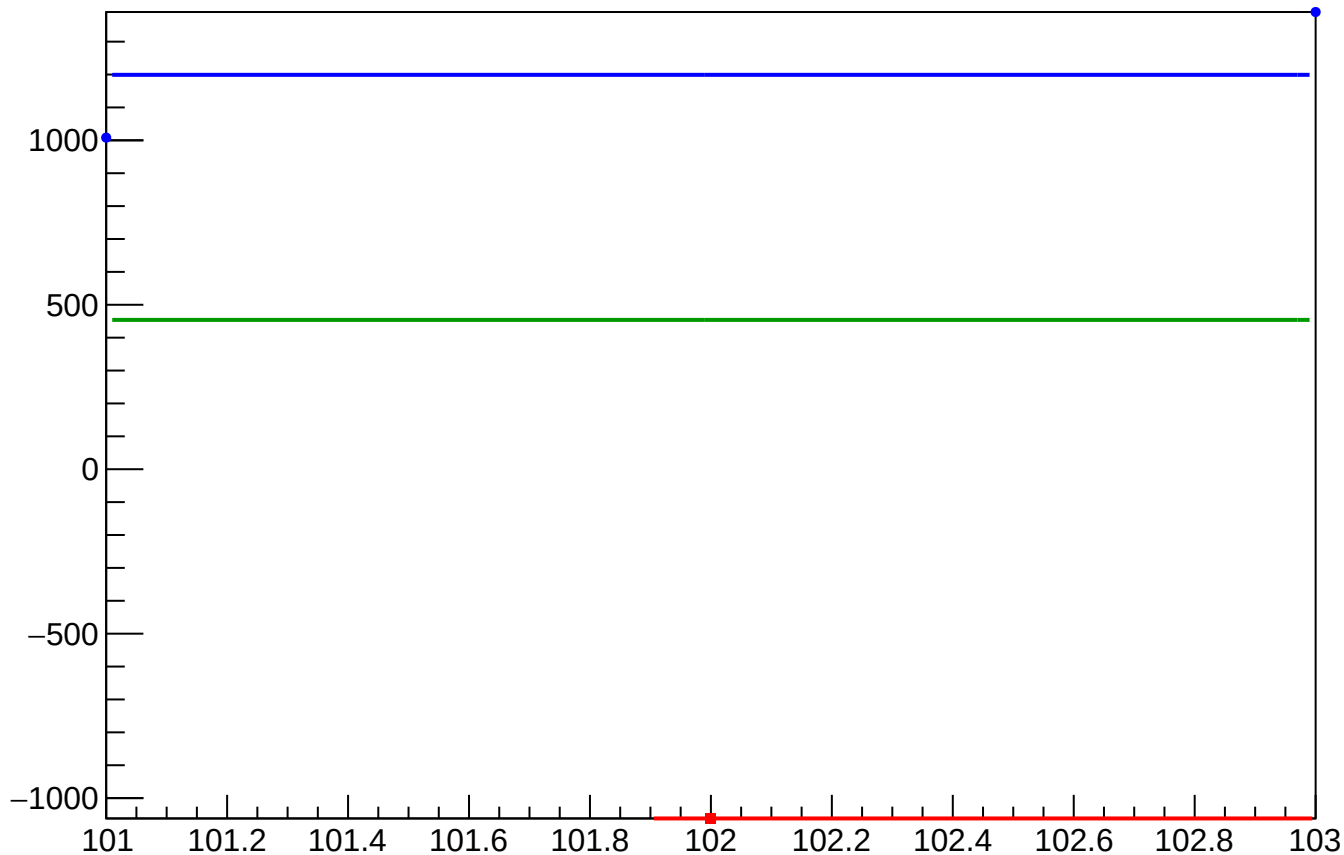
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

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: -1061.818+/-0.000 χ^2/NDF : 0.0/0

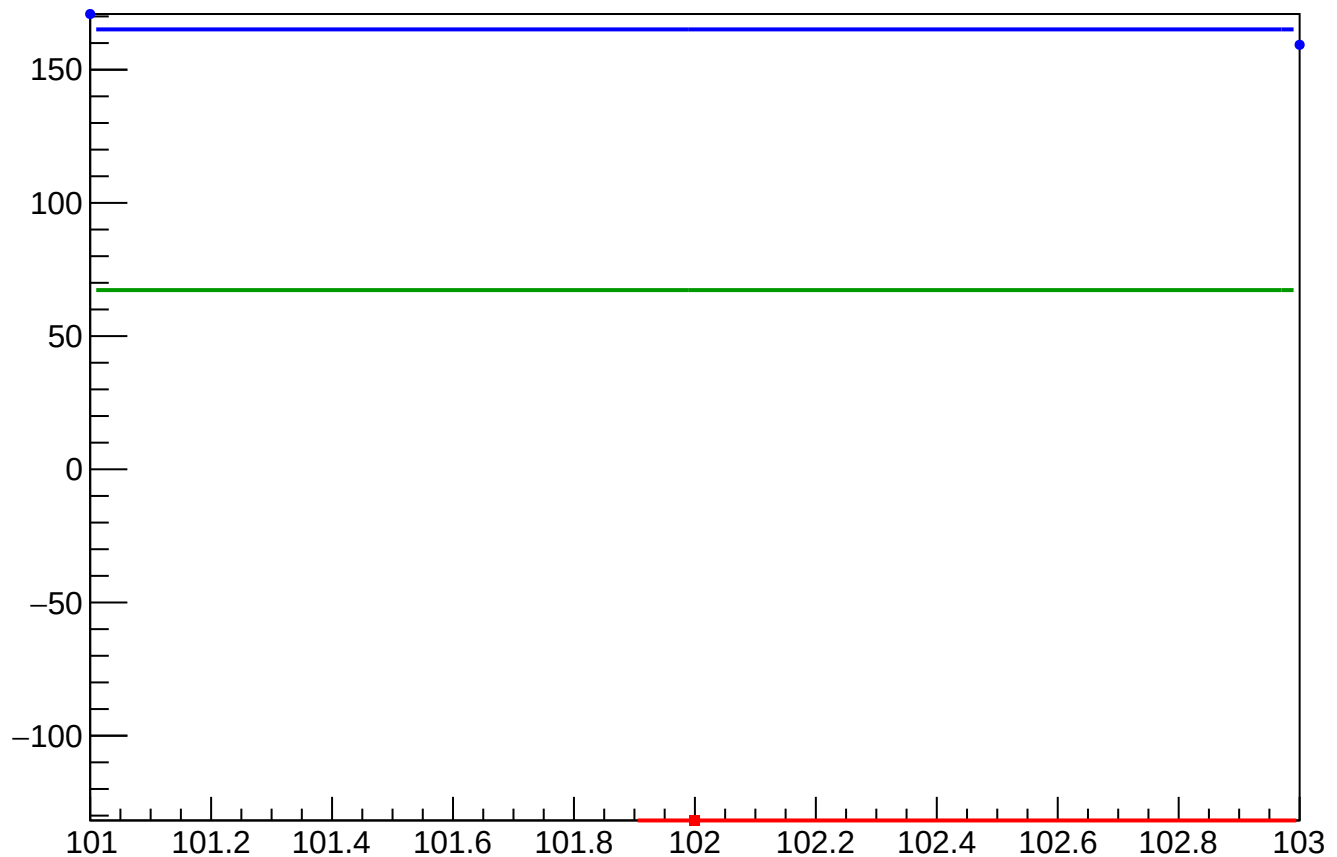
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1199.131+/-0.000 χ^2/NDF : 4303810354365613

454.046+/-0.000 χ^2/NDF : 203086567902

-1061.818+/-0.000 χ^2/NDF : 0.0/0

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: -131.816+/-0.000 χ^2/NDF : 0.0/0

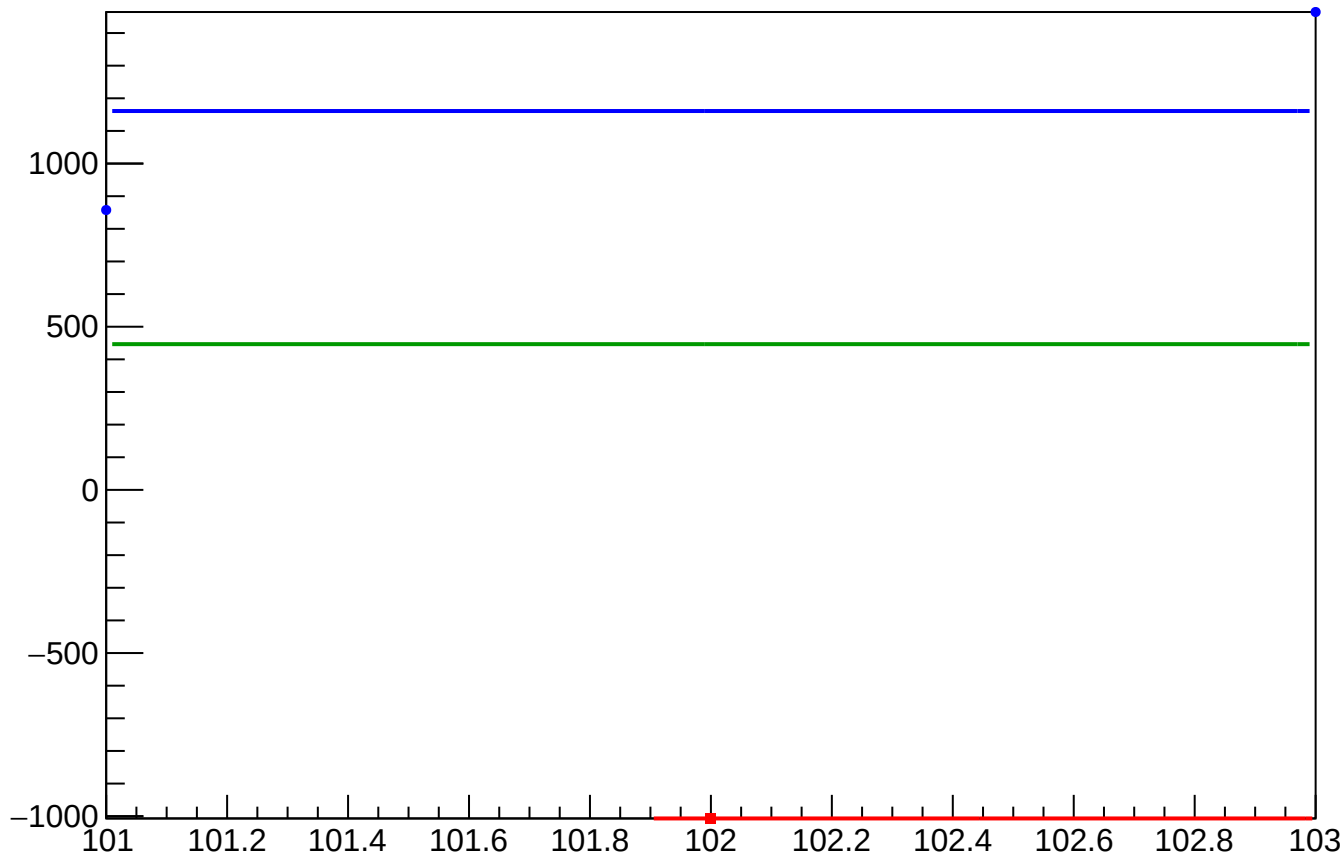
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

165.128+/-0.000 χ^2/NDF : 3936643851817982896306346193321984.0/1

67.272+/-0.000 χ^2/NDF : 3432771622312

-131.816+/-0.000 χ^2/NDF : 0.0/0

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: -1006.897+/-0.000 χ^2/NDF : 0.0/0

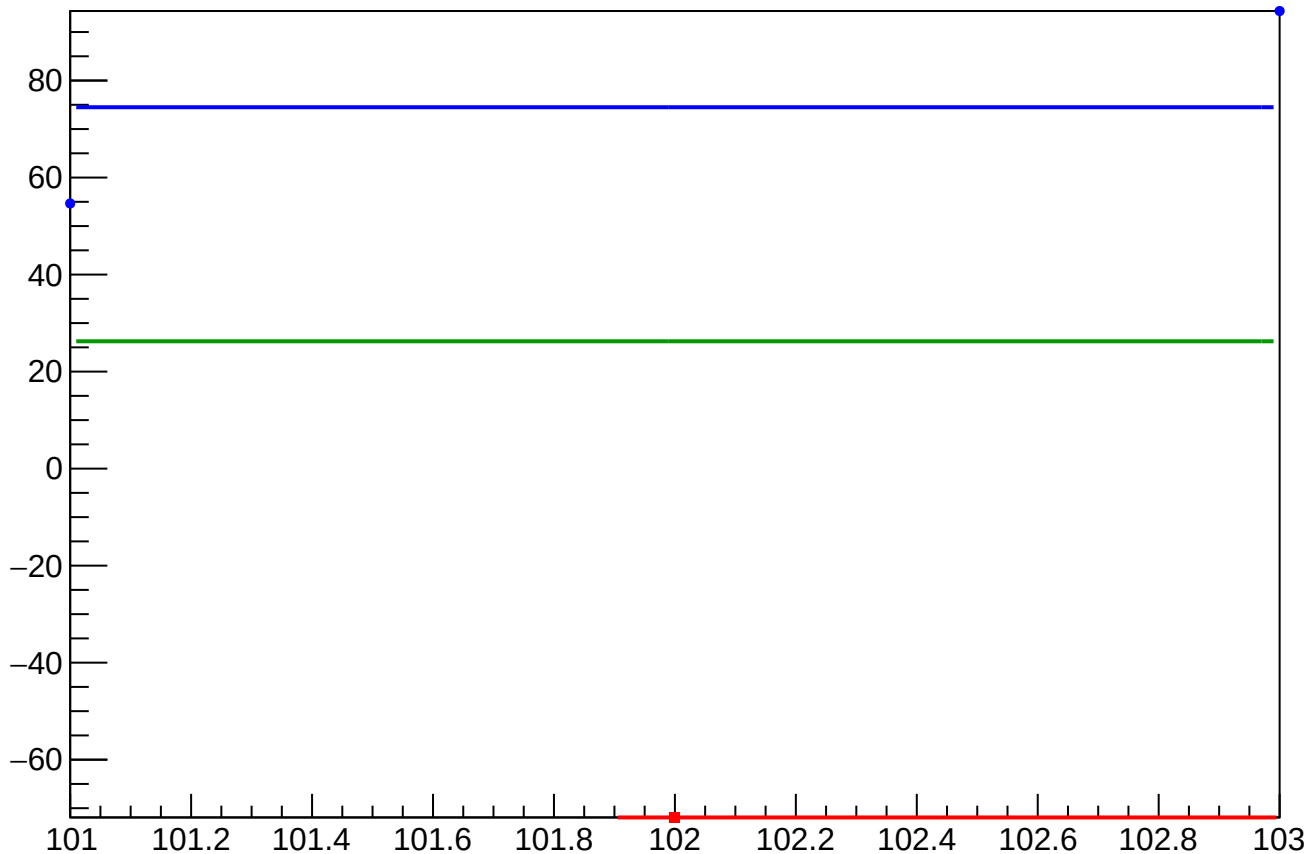
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.017+/-0.000 χ^2/NDF : 1086135593220340

446.591+/-0.000 χ^2/NDF : 193621391132

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 74.497 $\pm$ 0.000 χ^2 /NDF: 46421550578538917887925167845277696.0/1

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

Right Out: -71.909 $\pm$ 0.000 χ^2 /NDF: 0.0/0

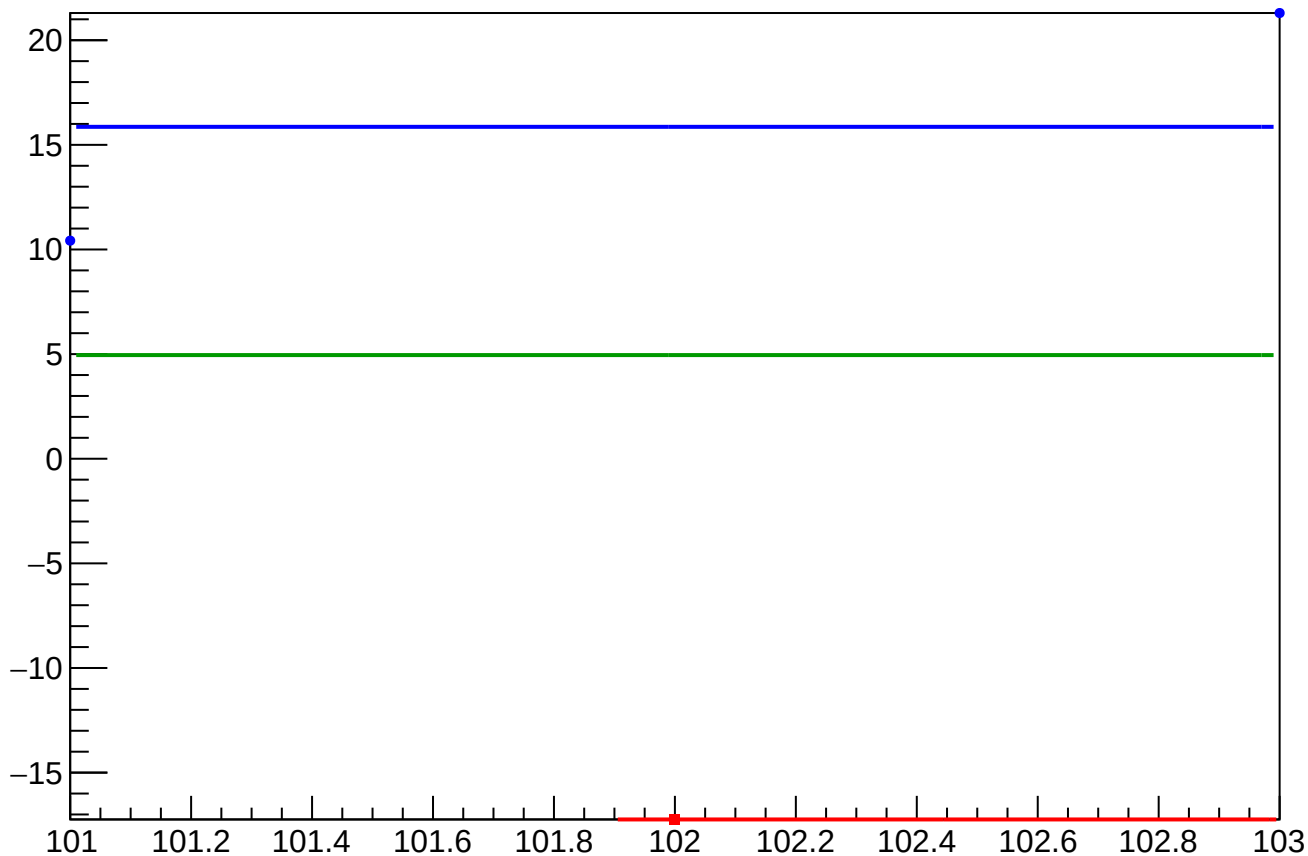
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

74.497 $\pm$ 0.000 χ^2 /NDF: 46421550578538917887925167845277696.0/1

26.250 $\pm$ 0.000 χ^2 /NDF: 8799449308244

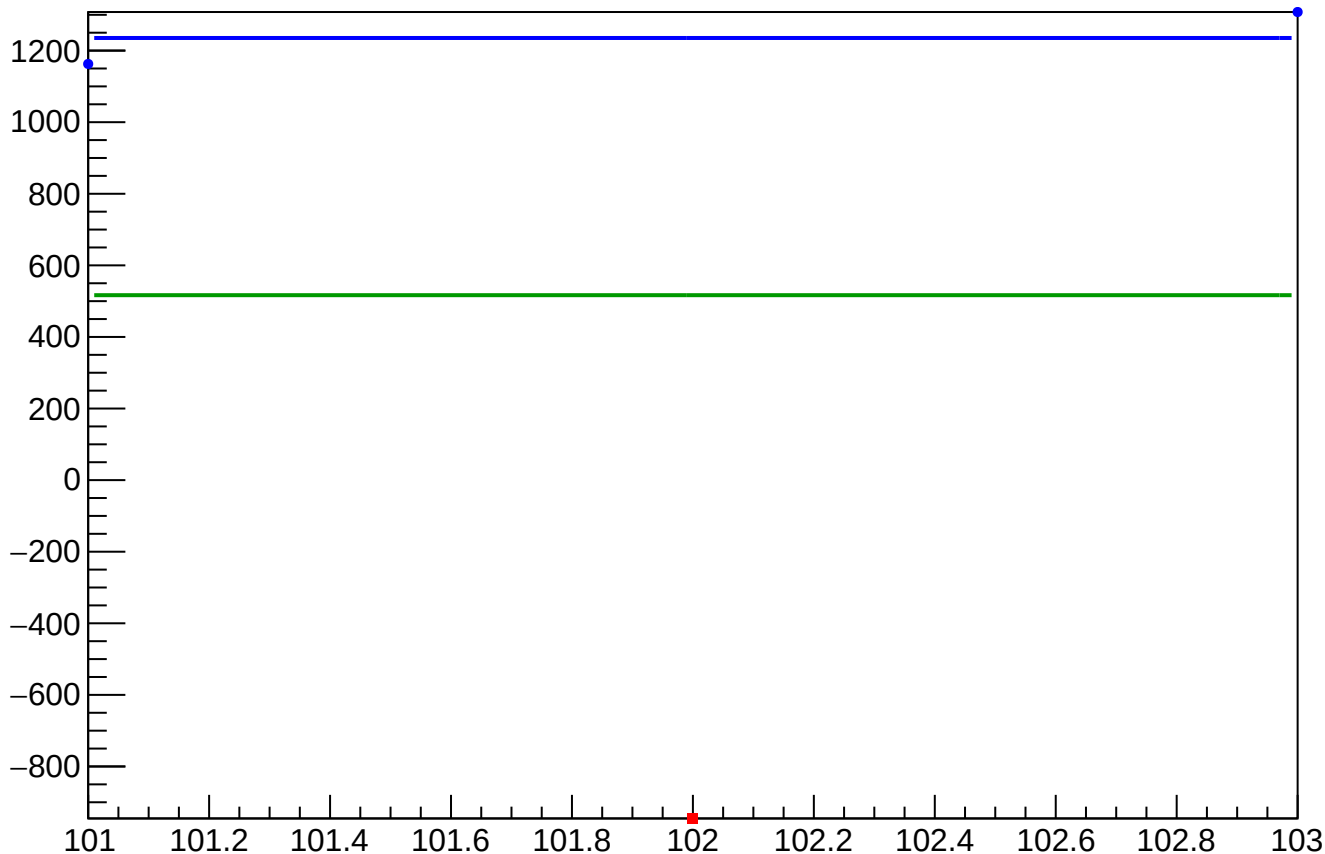
-71.909 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -17.238+/-0.000 χ^2/NDF : 0.0/0
 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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

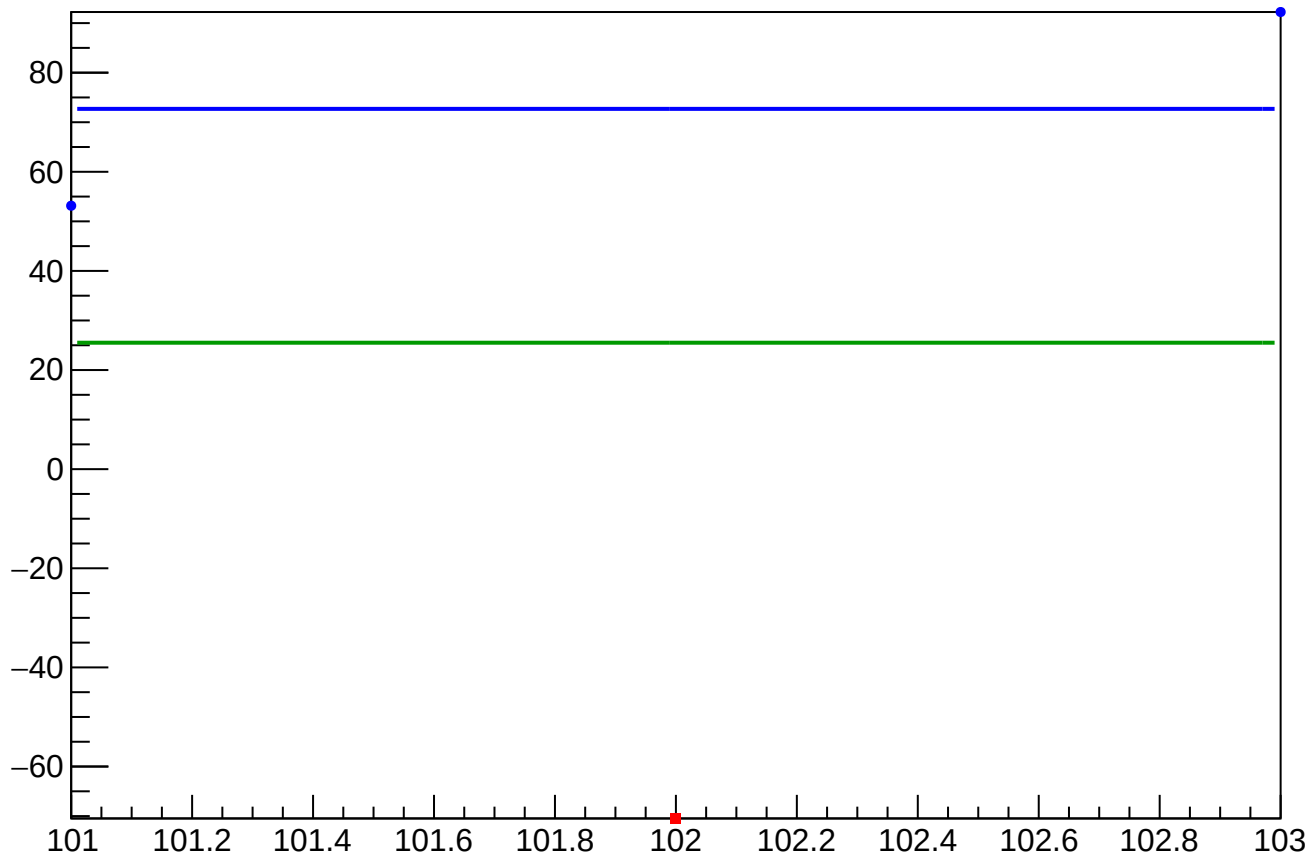
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: -70.478+/-0.000 χ^2/NDF : 11713.0/0

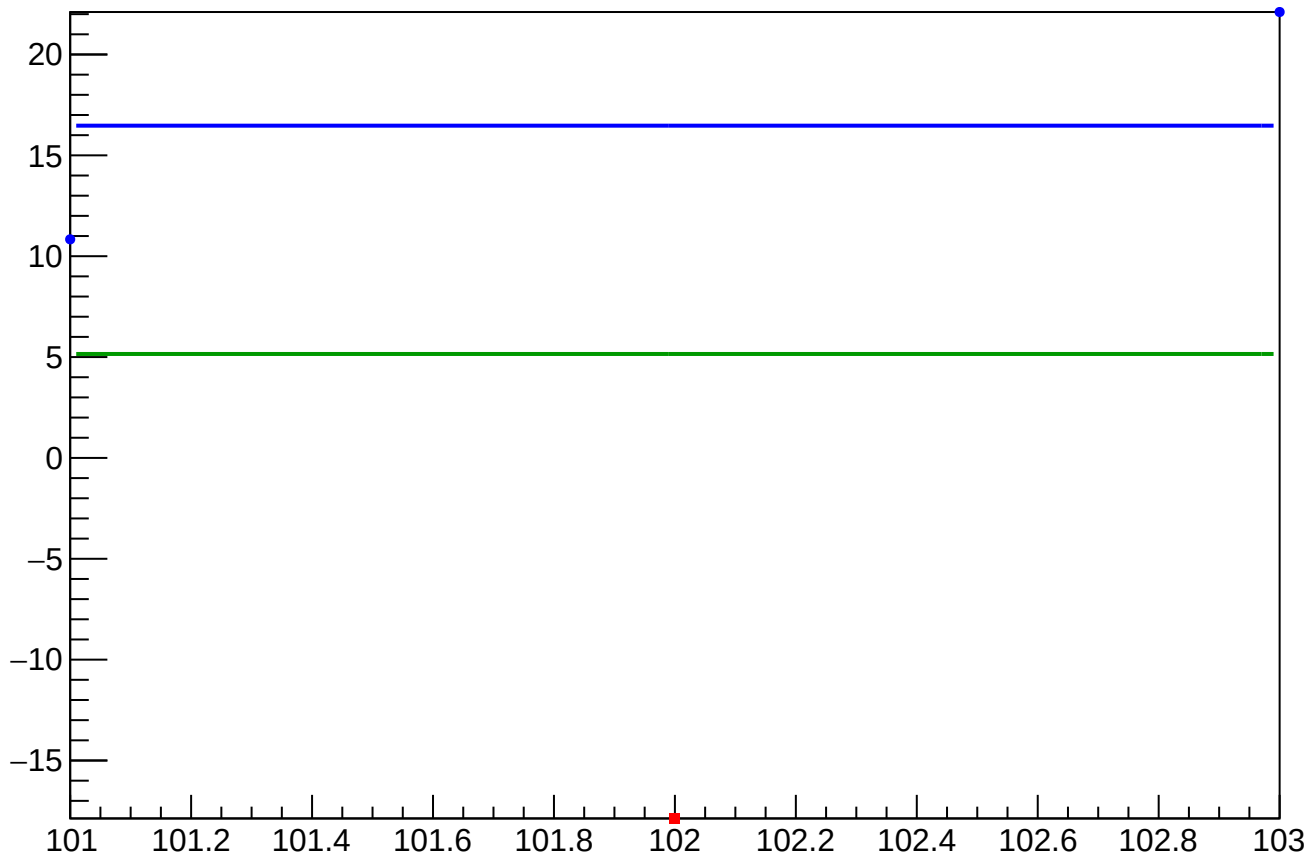
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.696+/-0.000 χ^2/NDF : 450635121211851114

25.514+/-0.000 χ^2/NDF : 8421859694027

-70.478+/-0.000 χ^2/NDF : 11713.0/0

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: -17.873+/-0.000 χ^2/NDF : 732.1/0

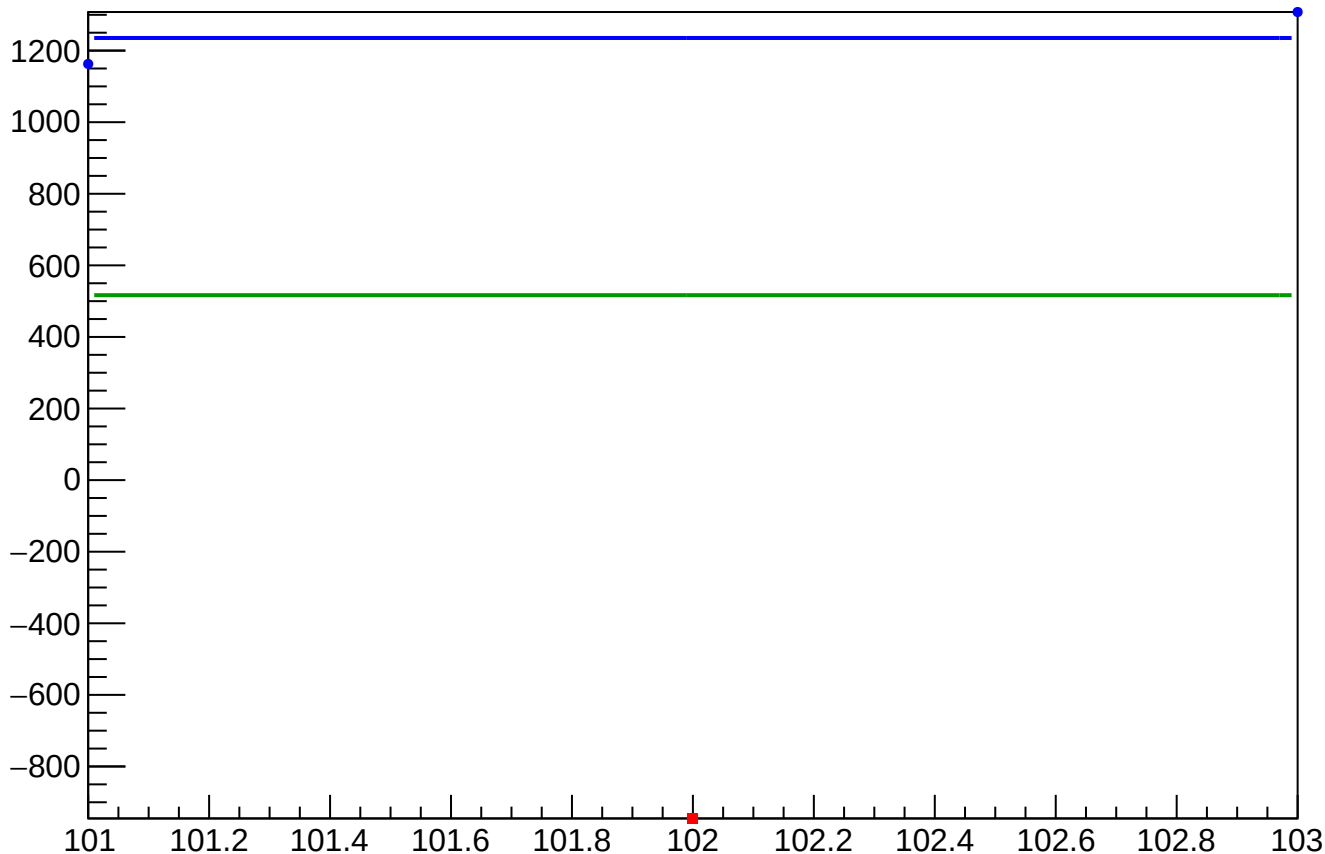
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.471+/-0.000 χ^2/NDF : 3745762900244699937006381564952576.0/1

5.153+/-0.000 χ^2/NDF : 49612976955990

-17.873+/-0.000 χ^2/NDF : 732.1/0

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

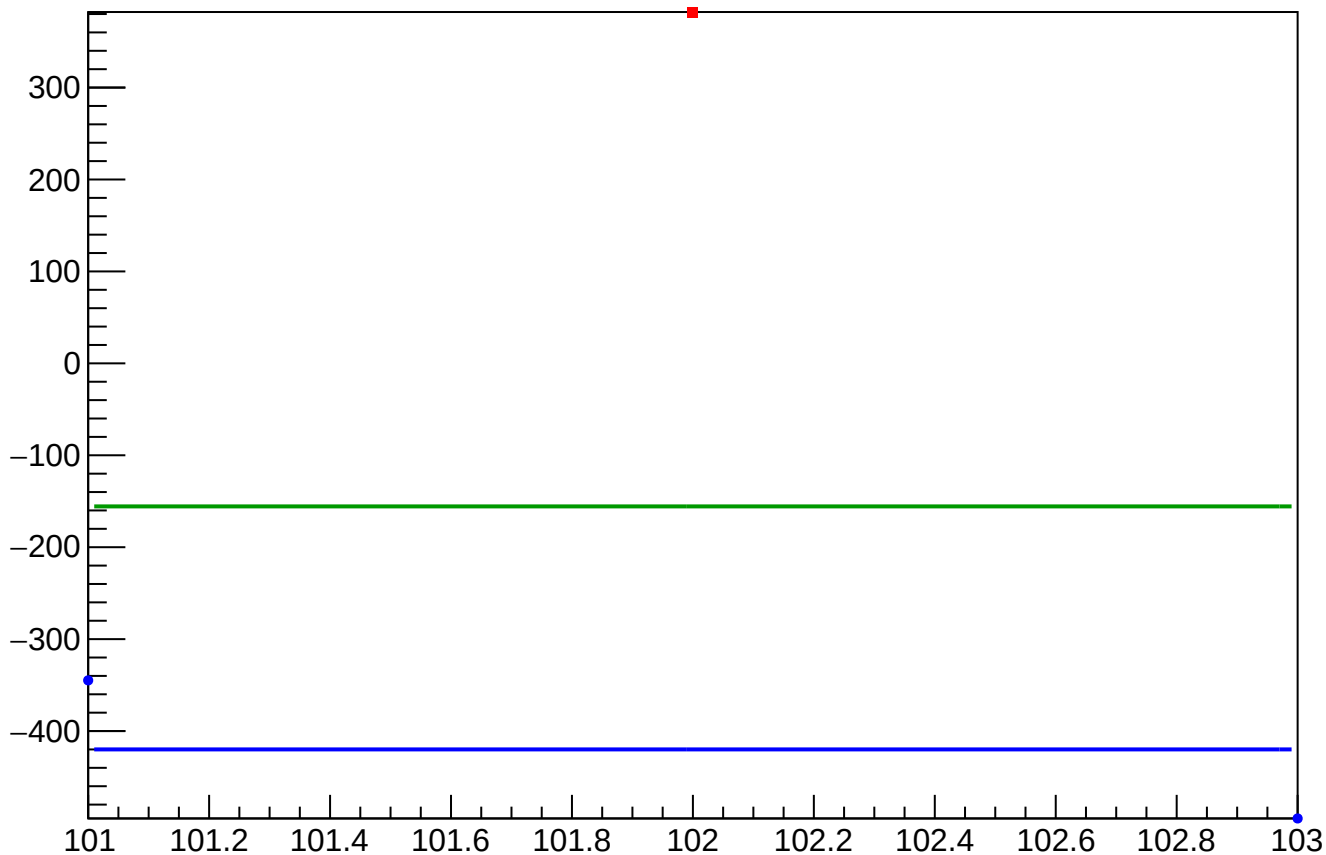
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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

-419.958+/-0.000 χ^2/NDF : 6657233751911573

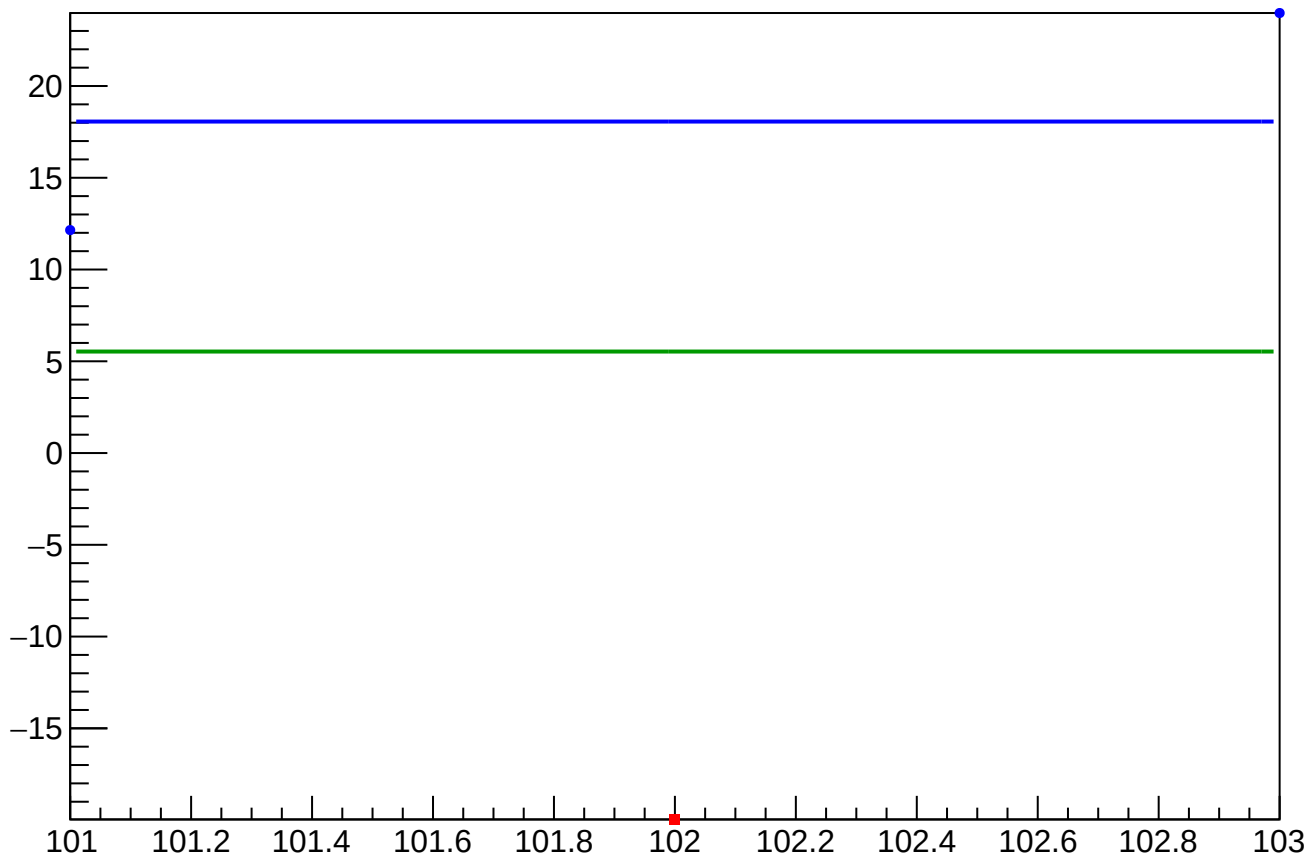
-155.614+/-0.000 χ^2/NDF : 25686805400

Right Out: 382.190+/-0.000 χ^2/NDF : 187408.1/0

382.190+/-0.000 χ^2/NDF : 187408.1/0

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: -19.966+/-0.000 χ^2/NDF : 732.1/0

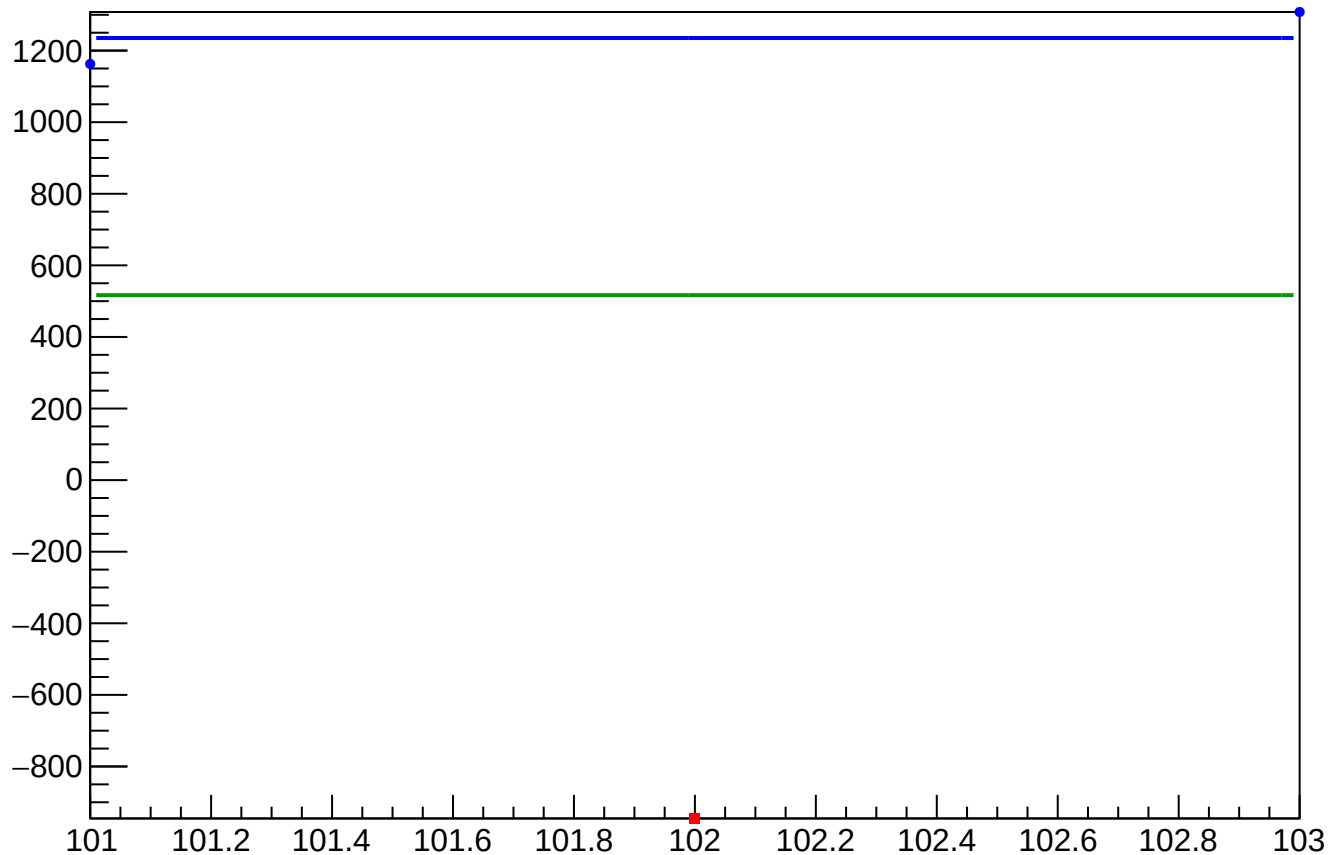
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.063+/-0.000 χ^2/NDF : 412736713347694940

5.531+/-0.000 χ^2/NDF : 60364774594324

-19.966+/-0.000 χ^2/NDF : 732.1/0

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

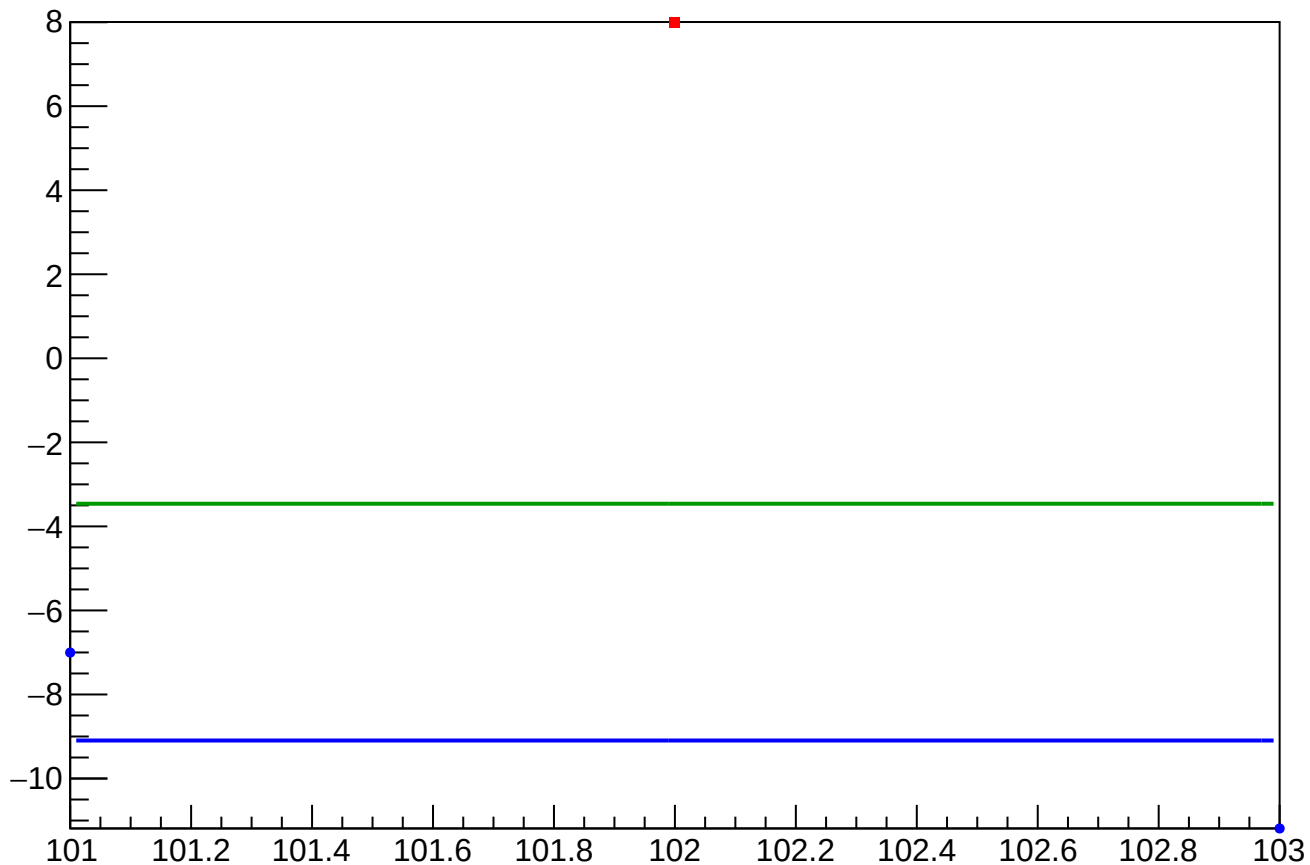
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.096+/-0.000 χ^2/NDF : 516813203753579772181124049010688.0/1

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

Right Out: 8.003+/-0.000 χ^2/NDF : 183.0/0

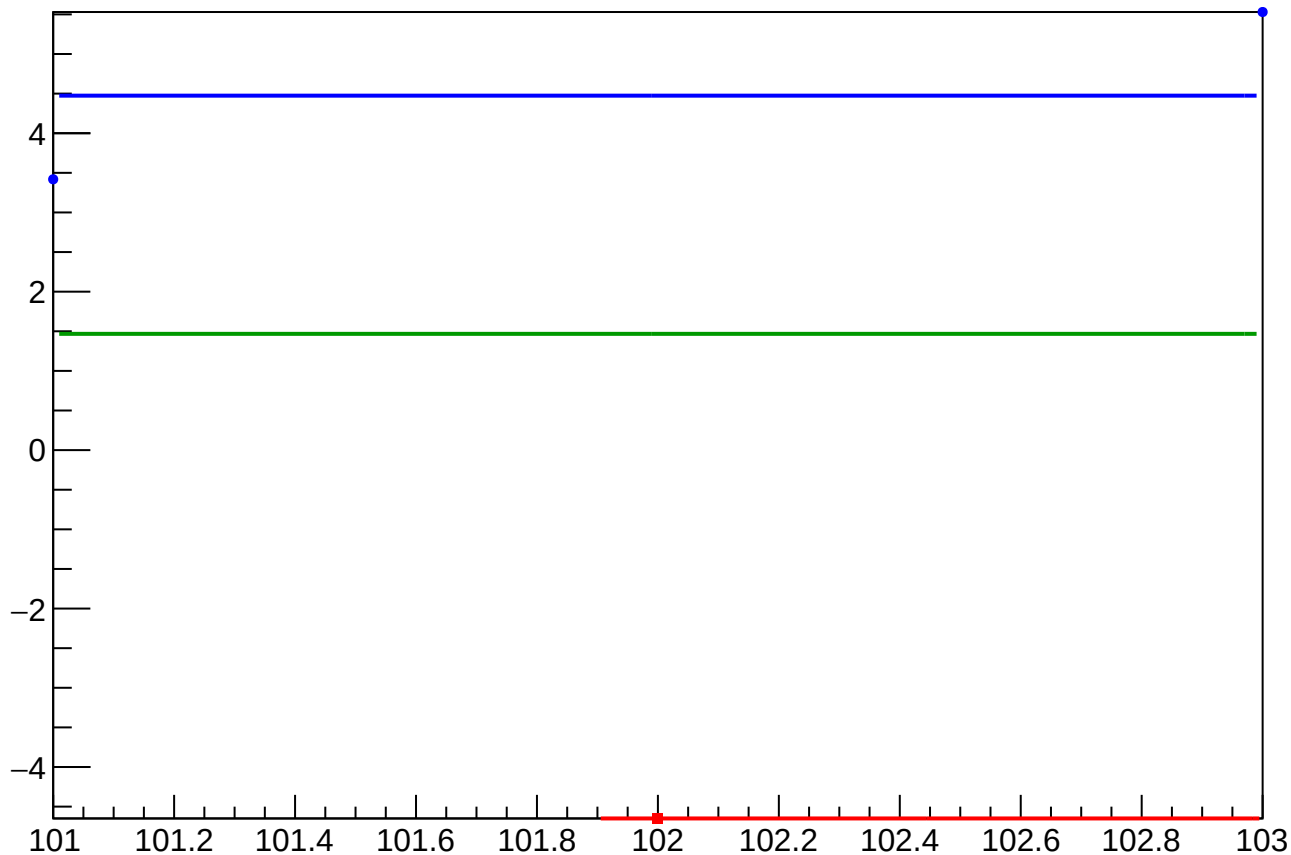
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.096+/-0.000 χ^2/NDF : 516813203753579772

-3.461+/-0.000 χ^2/NDF : 1188549278271

8.003+/-0.000 χ^2/NDF : 183.0/0

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: -4.649+/-0.000 χ^2/NDF : 0.0/0

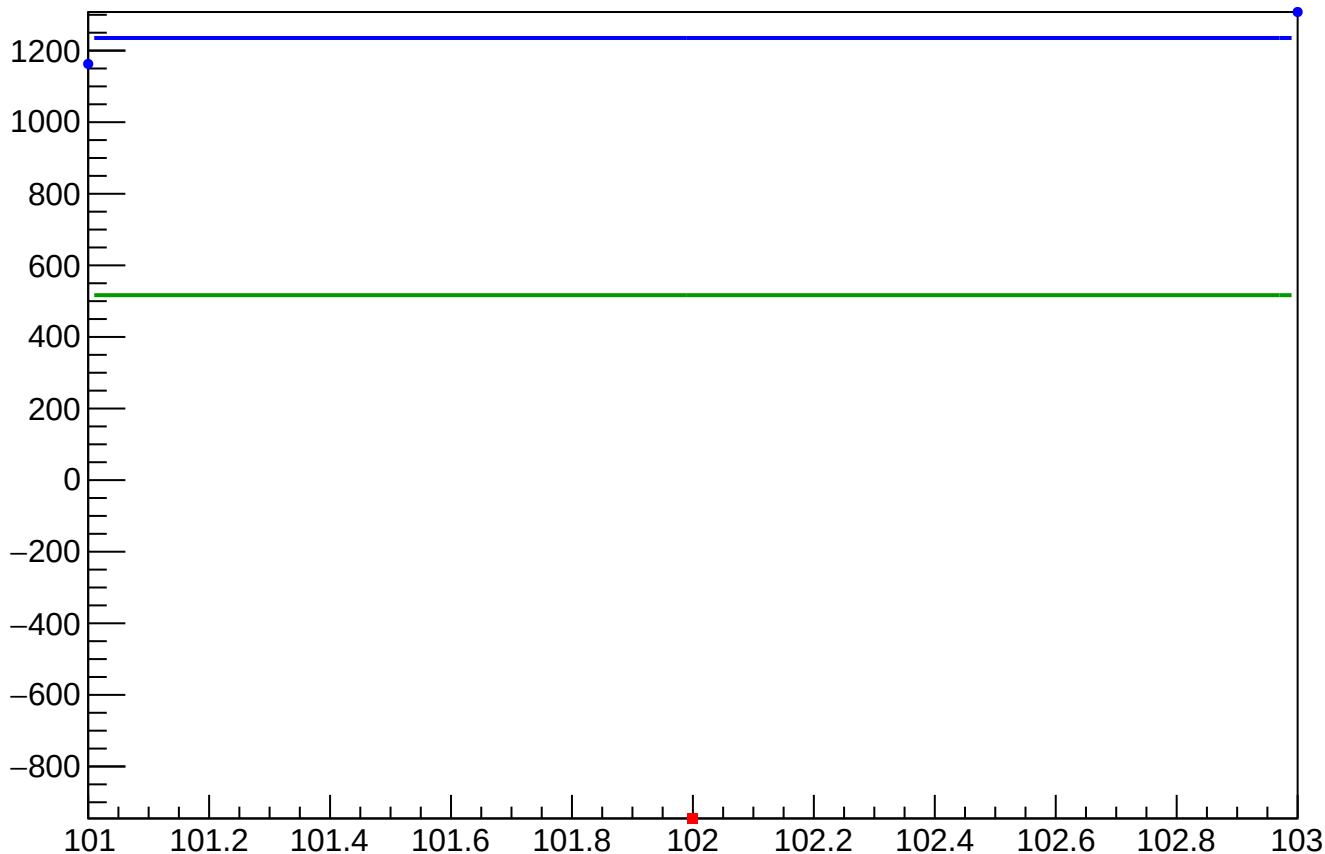
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.474+/-0.000 χ^2/NDF : 131522950505398892966694851969024.0/1

1.468+/-0.000 χ^2/NDF : 33684548412707

-4.649+/-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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

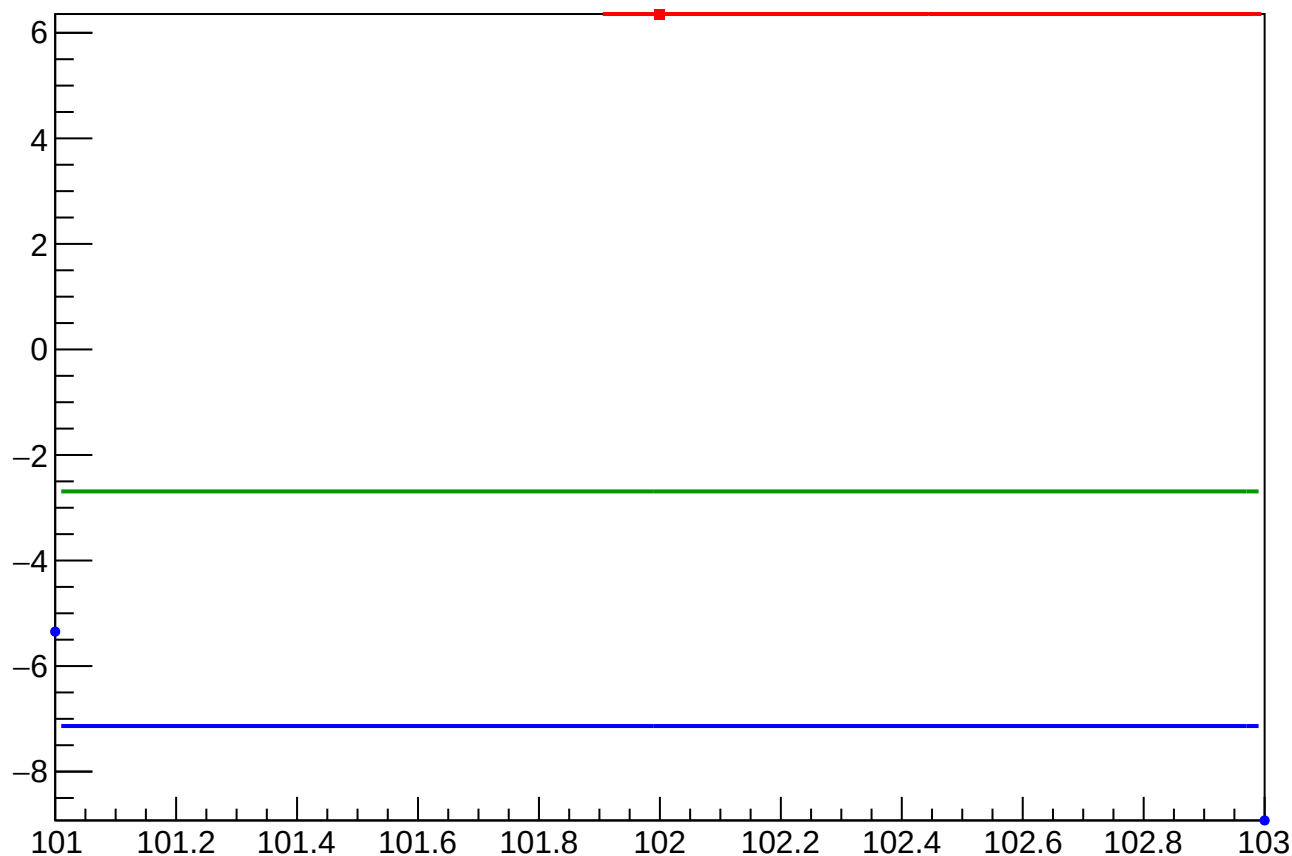
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: 6.357+/-0.000 χ^2/NDF : 0.0/0

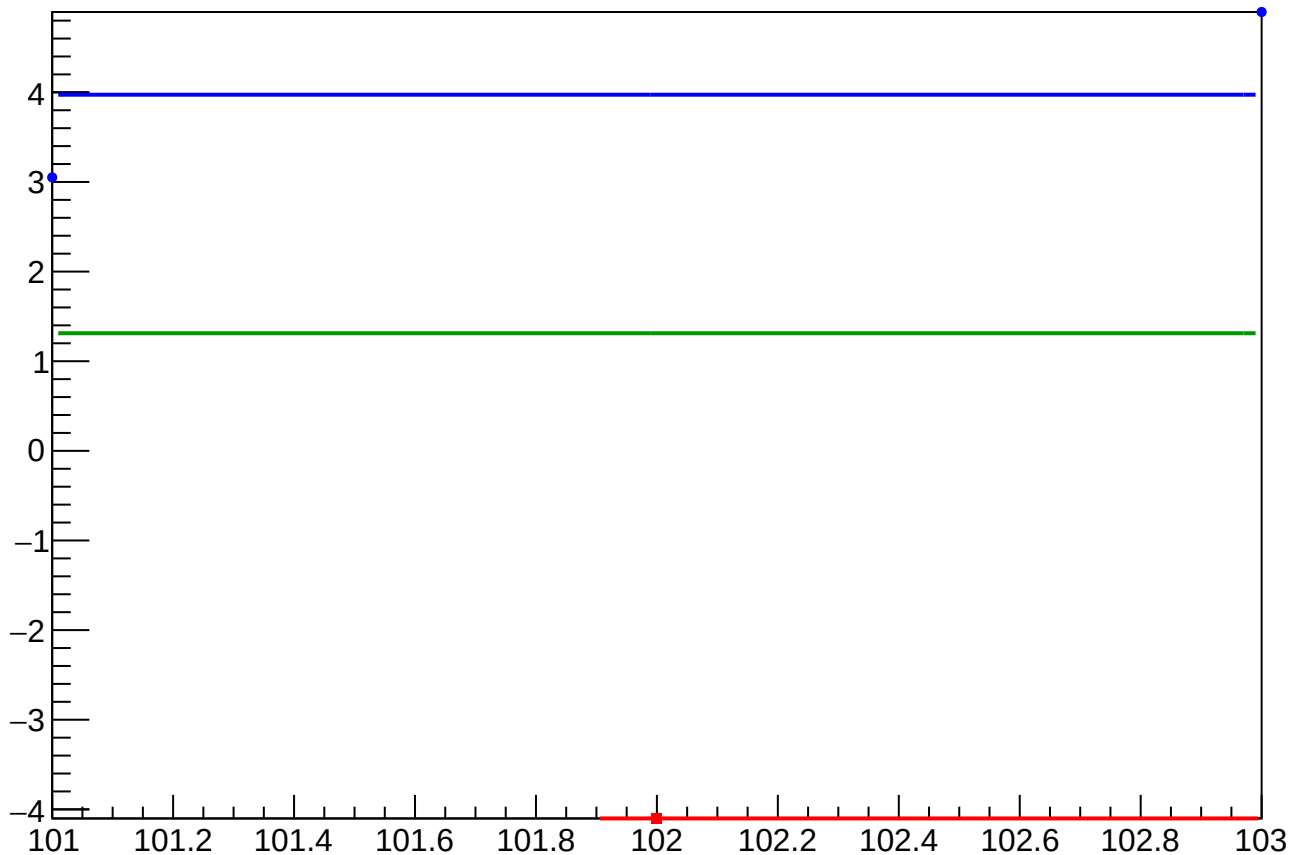
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.137+/-0.000 χ^2/NDF : 377724428561929646134532746772480.0/1

-2.690+/-0.000 χ^2/NDF : 7457604718446

6.357+/-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

3.973+/-0.000 χ^2/NDF : 100456908478071183141123206938624.0/1

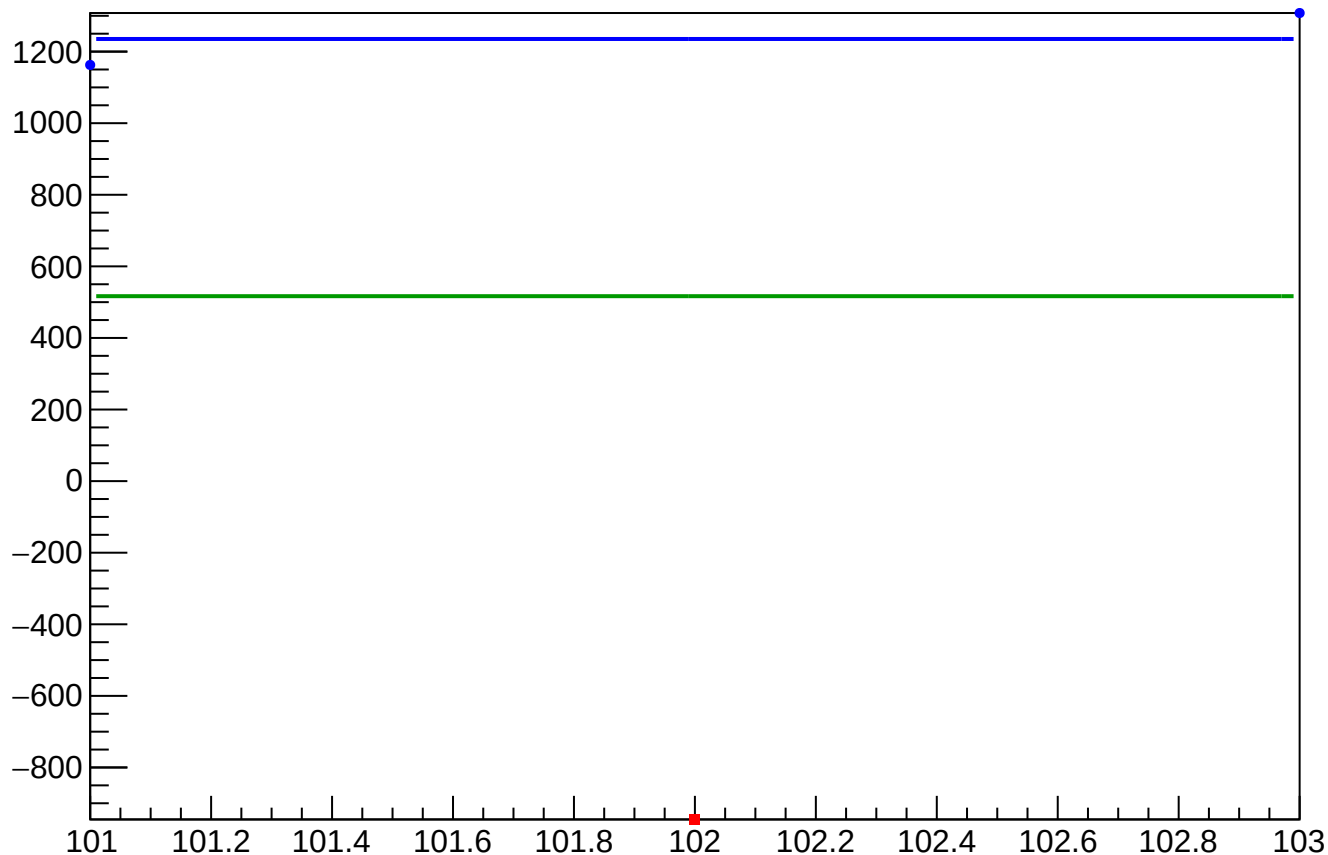
1.312+/-0.000 χ^2/NDF : 26359190955627.0/1

Right Out: -4.101+/-0.000 χ^2/NDF : 0.0/0

-4.101+/-0.000 χ^2/NDF : 0.0/0

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

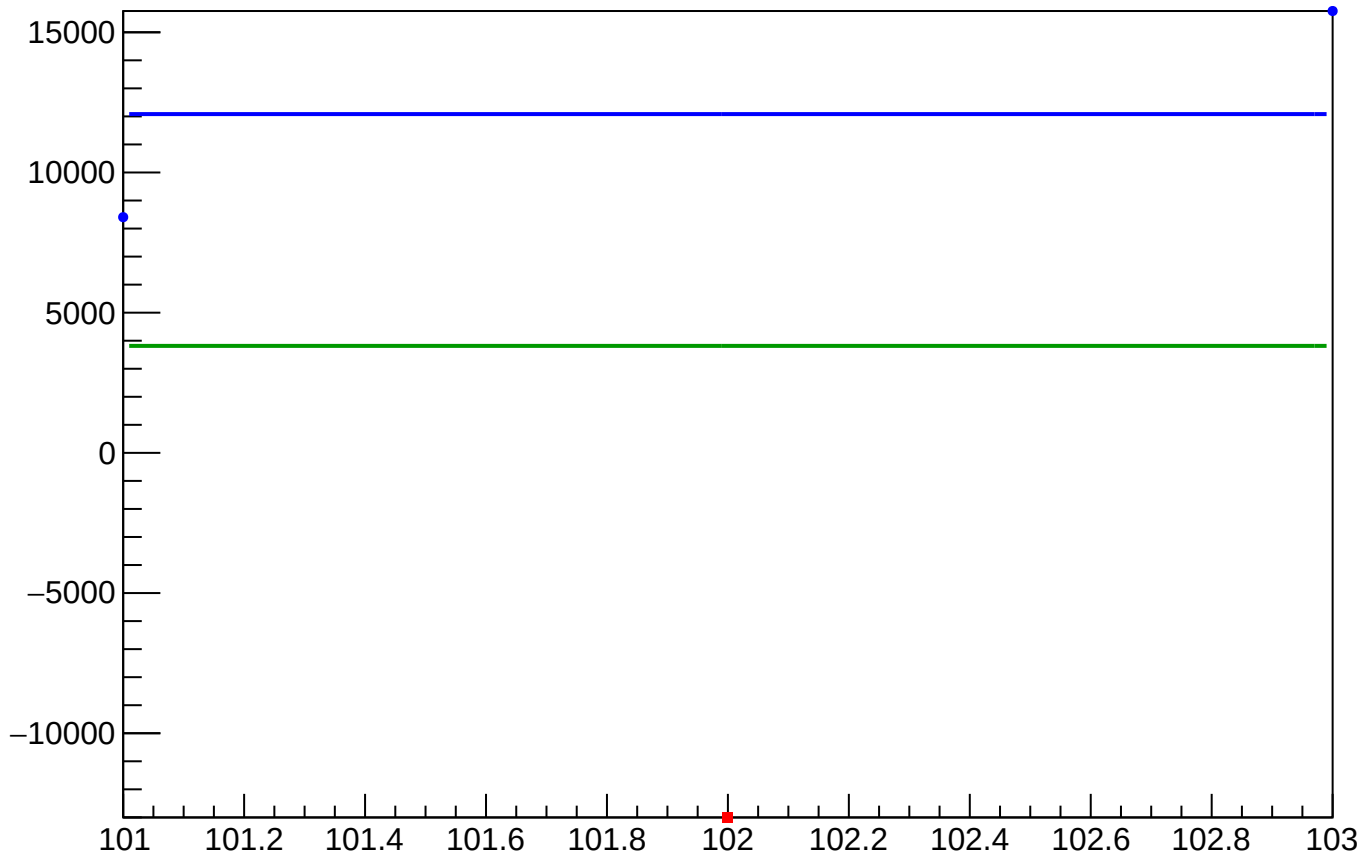
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

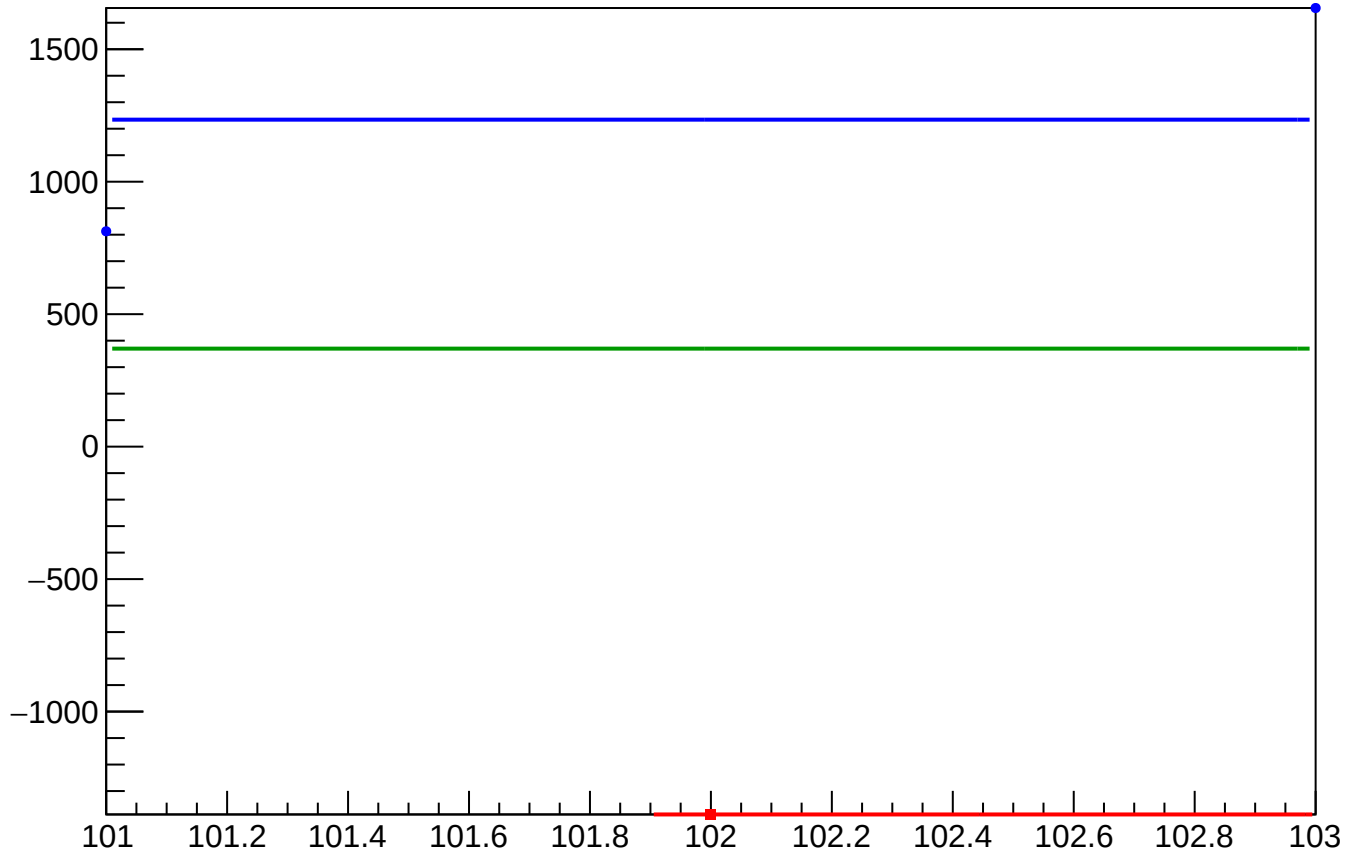
-945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 12082.529+/-0.000 χ^2/NDF : 1594789842293529942657636395330826141696.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -13003.158+/-0.000 χ^2/NDF : 191905902.1/0
Left In: 0.000+/-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: -1388.342+/-0.000 χ^2/NDF : 0.0/0

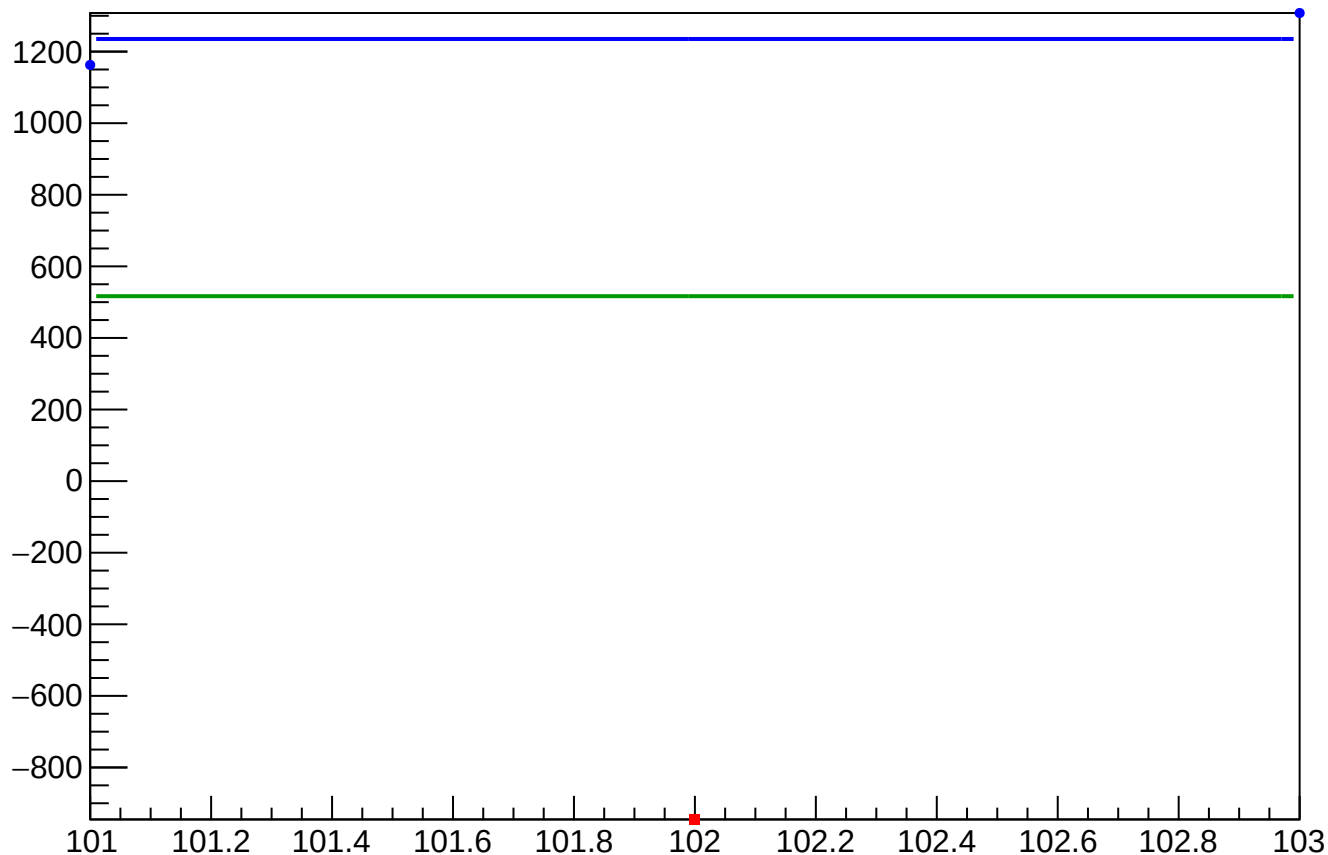
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1234.200+/-0.000 χ^2/NDF : 2095377711208661

369.953+/-0.000 χ^2/NDF : 288403477437

-1388.342+/-0.000 χ^2/NDF : 0.0/0

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

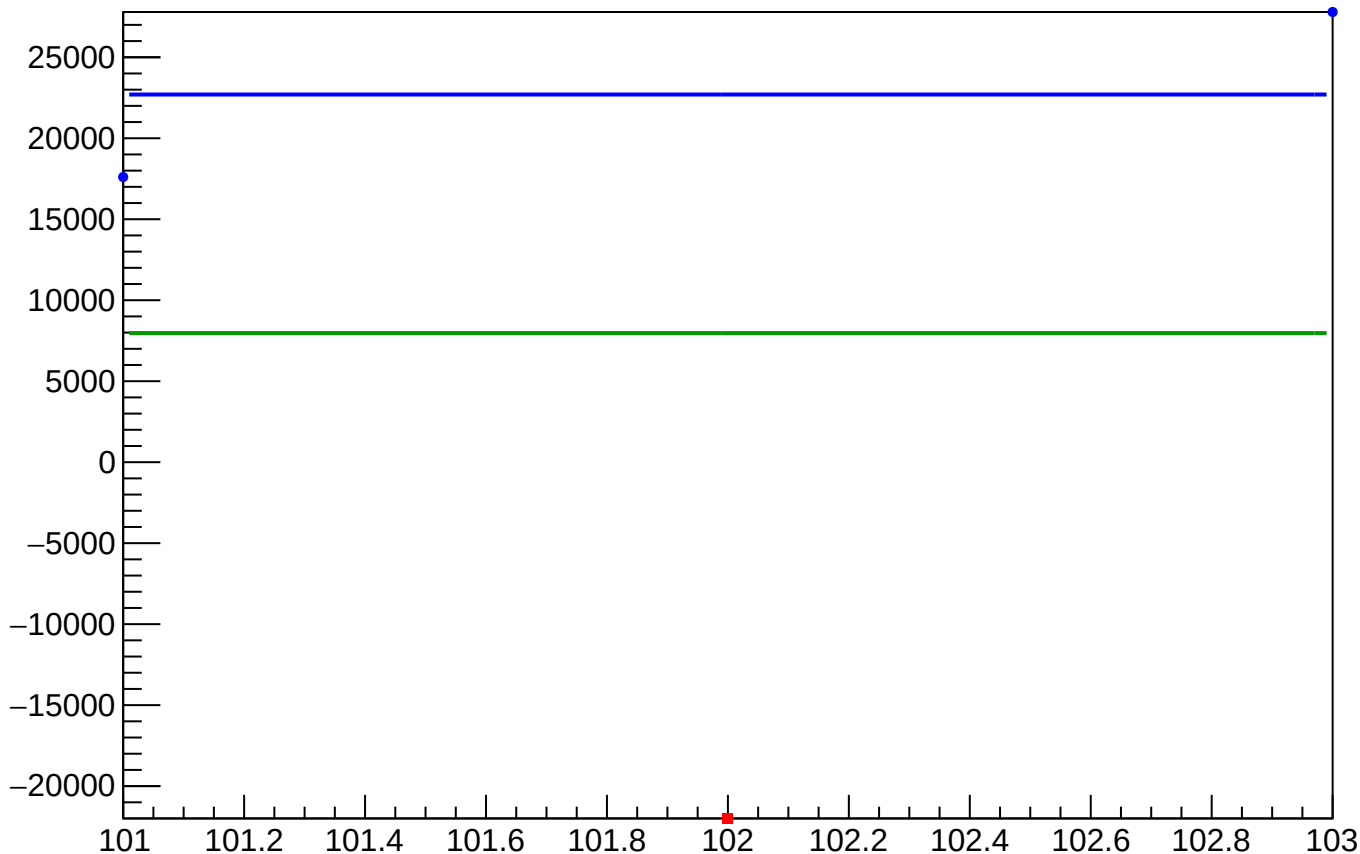
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

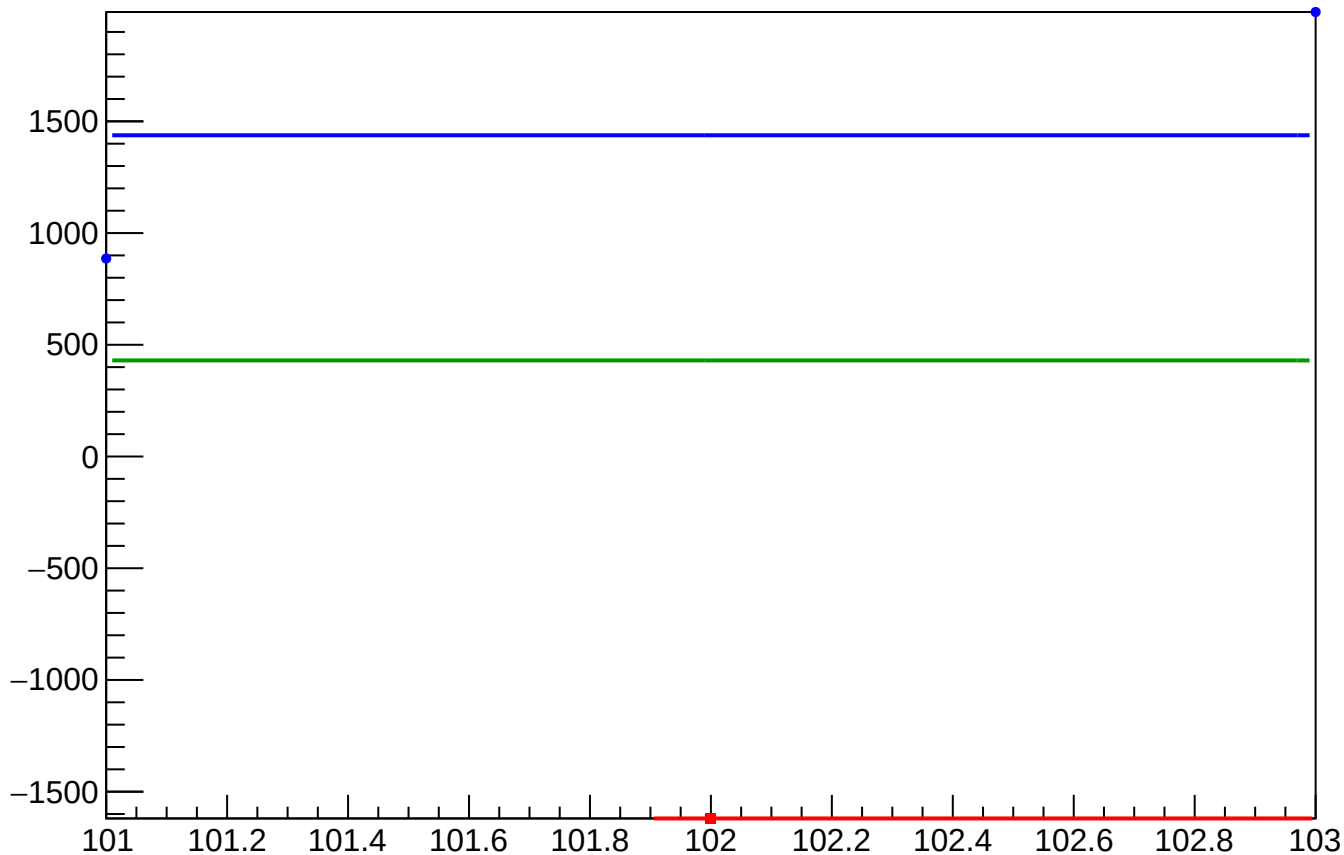
-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: -21996.670+/-0.000 χ^2/NDF : 767623608.4/0
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: -1619.833+/-0.000 χ^2/NDF : 0.0/0

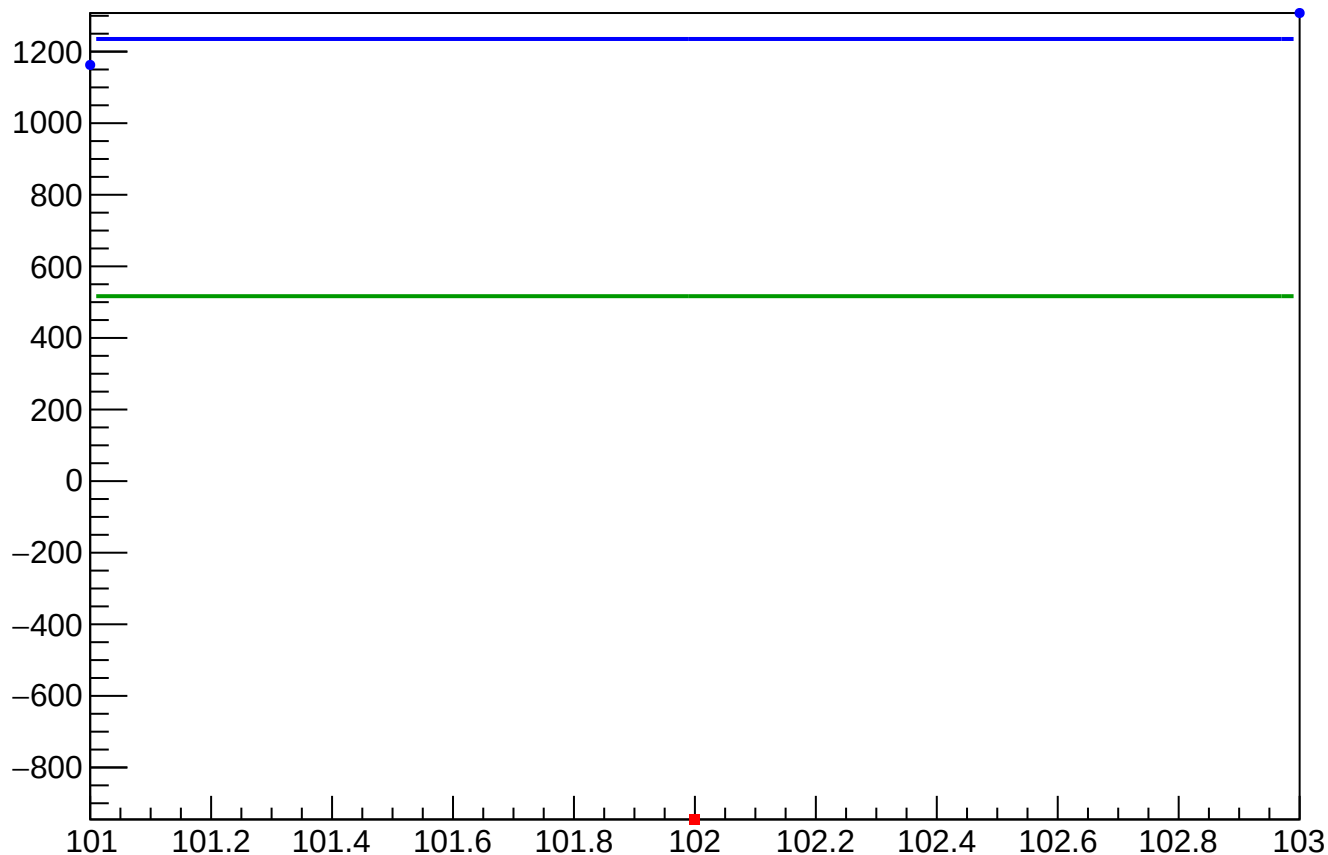
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1437.618+/-0.000 χ^2/NDF : 3590821143515219

430.049+/-0.000 χ^2/NDF : 399418346961

-1619.833+/-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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

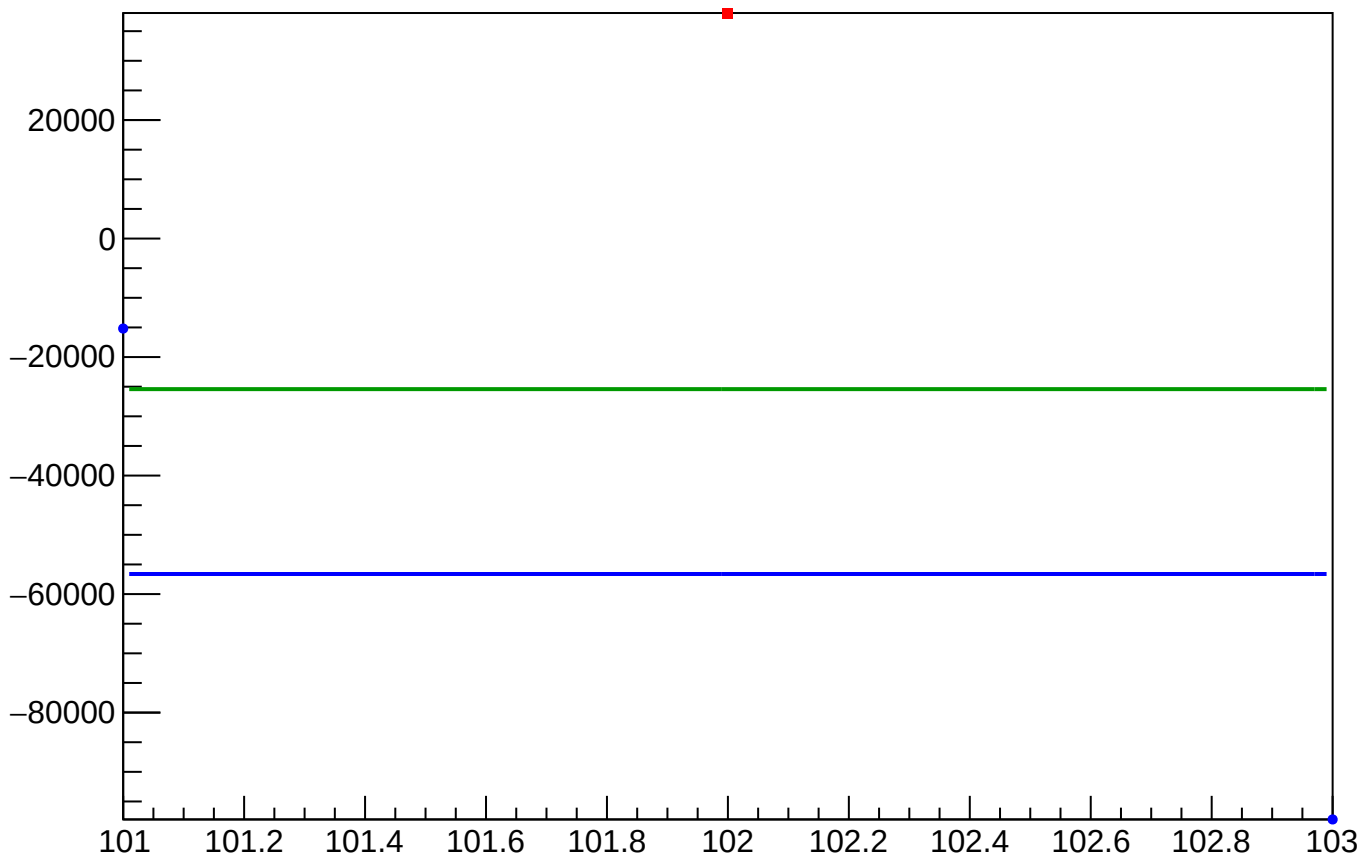
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

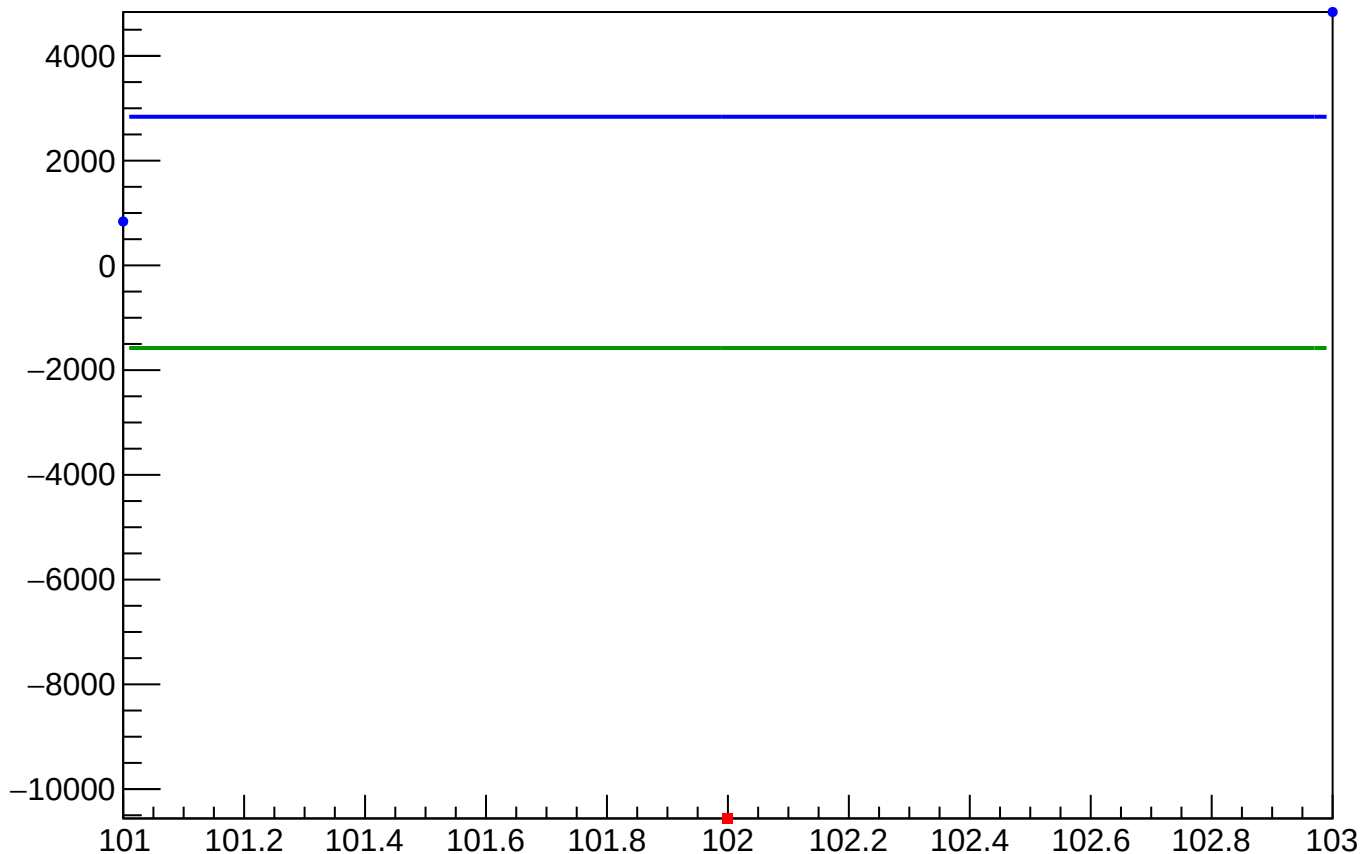
-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: 38063.639+/-0.000 χ^2/NDF : 3070494433.8/0
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: -10560.796+/-0.000 χ^2/NDF : 191905902.1/0

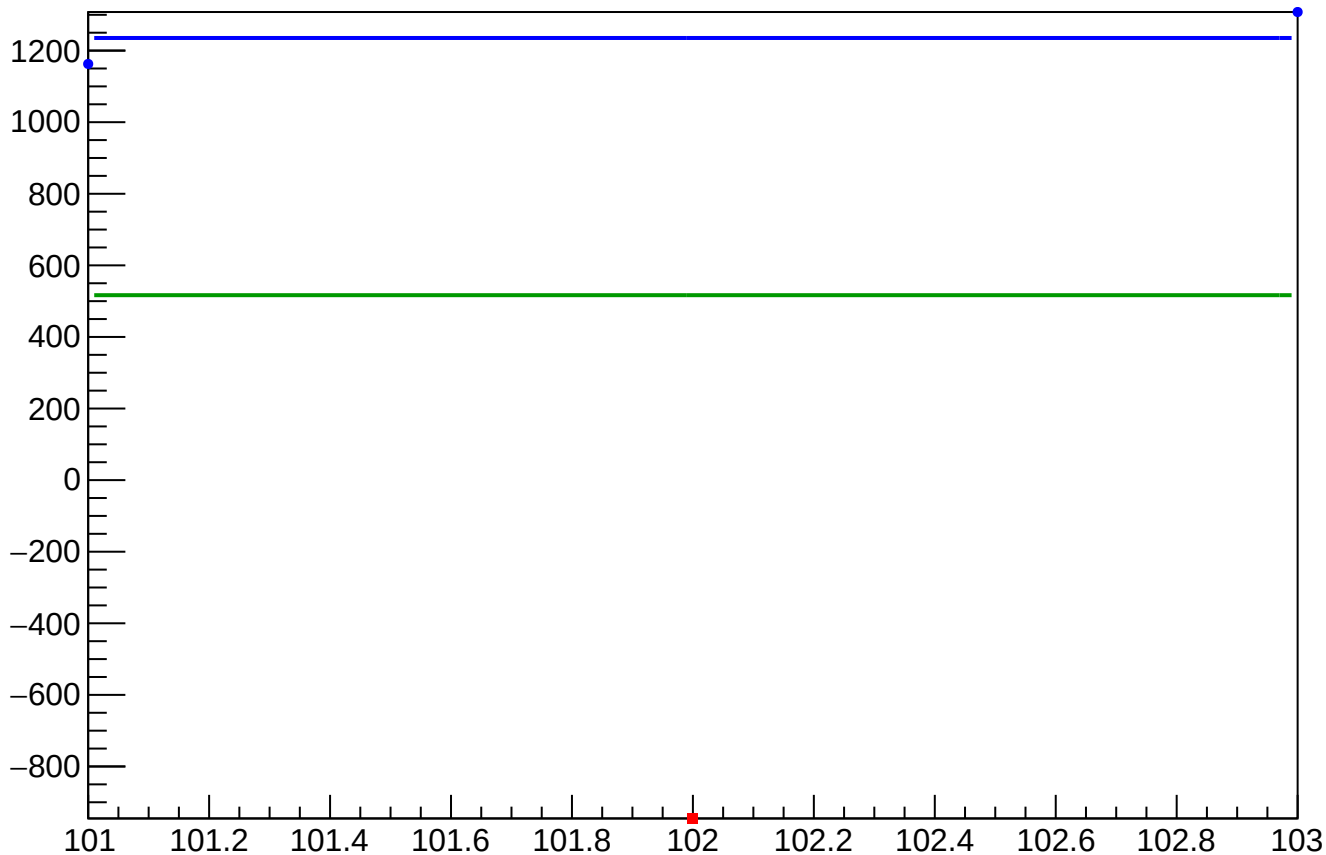
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2838.254+/-0.000 χ^2/NDF : 4718994721591297

-1577.342+/-0.000 χ^2/NDF : 74533447518

-10560.796+/-0.000 χ^2/NDF : 191905902.1/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

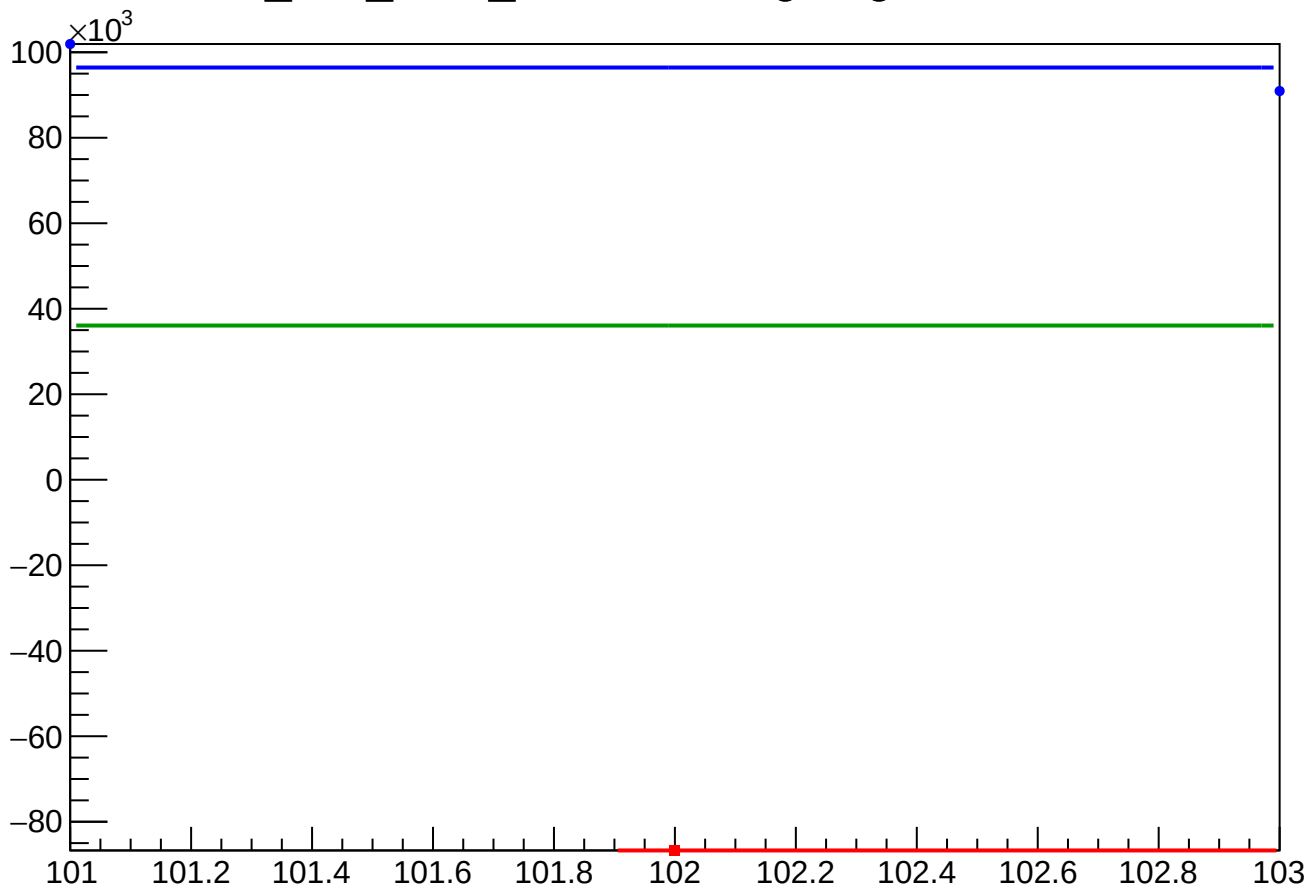
516.682+/-0.000 χ^2/NDF : 185508555900.0/1

Right Out: -945.241+/-0.000 χ^2/NDF : 749632.4/0

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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

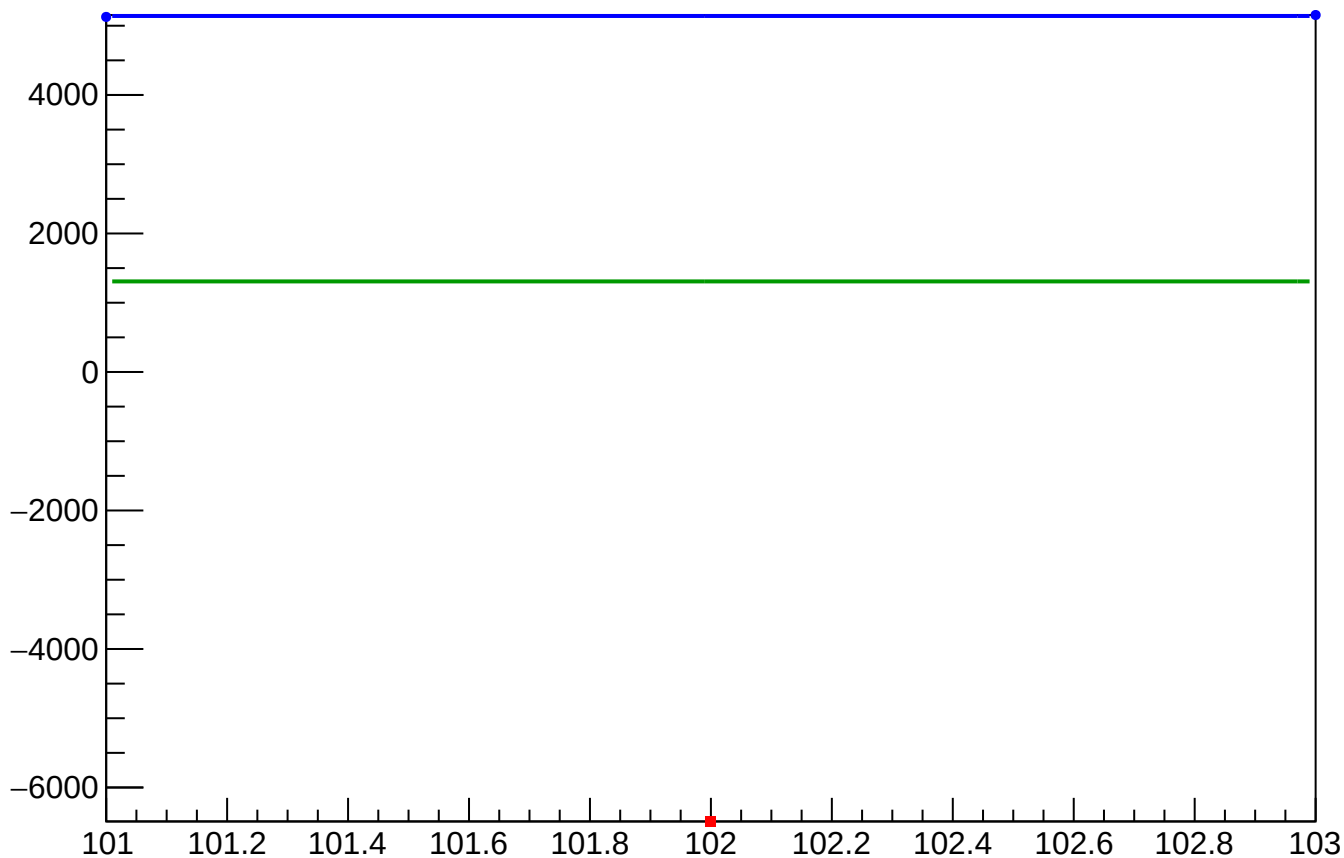
dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 96427.866 $\pm$ 0.000 χ^2 /NDF: 3570241272955919776909917834491256111104.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -86718.819 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96427.866 $\pm$ 0.000 χ^2 /NDF: 3570241272955919776909917834491256111104.0/1
36072.708 $\pm$ 0.000 χ^2 /NDF: 1307924183
-86718.819 $\pm$ 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: -6490.465+/-0.000 χ^2/NDF : 47976475.5/0

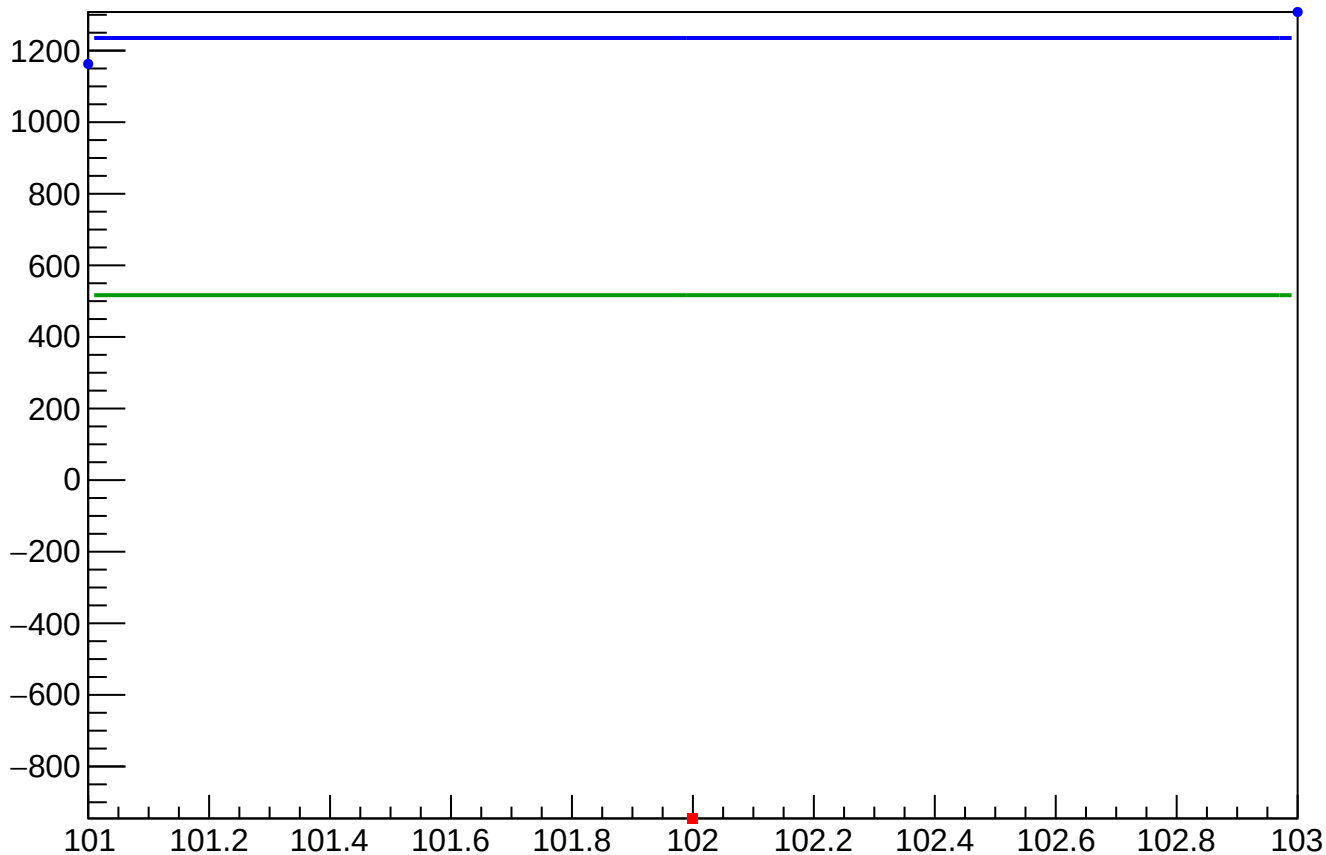
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5140.851+/-0.000 χ^2/NDF : 2231110727079057

1307.804+/-0.000 χ^2/NDF : 52608618090

-6490.465+/-0.000 χ^2/NDF : 47976475.5/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

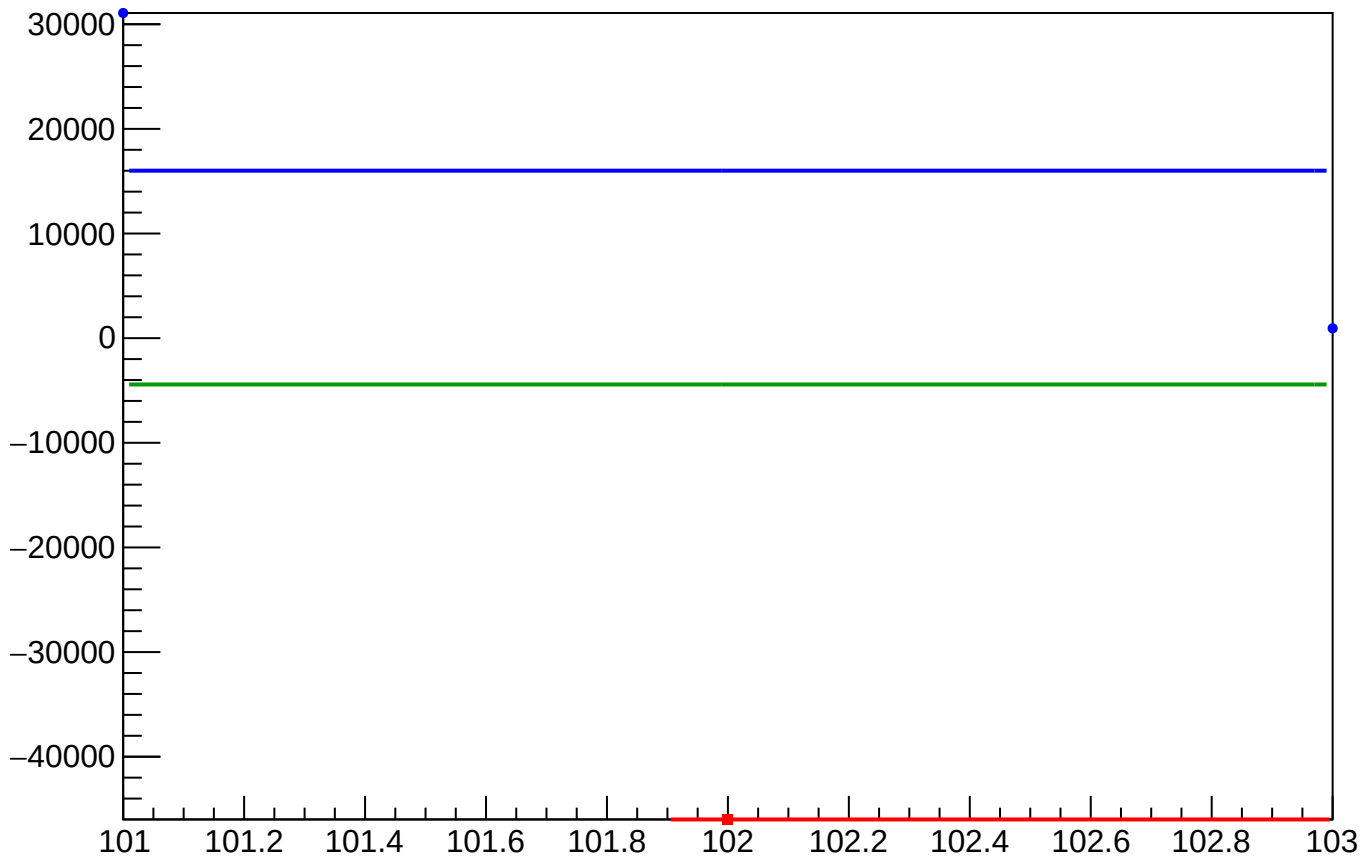
516.682+/-0.000 χ^2/NDF : 185508555900.0/1

Right Out: -945.241+/-0.000 χ^2/NDF : 749632.4/0

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: -45995.087+/-0.000 χ^2/NDF : 0.0/0

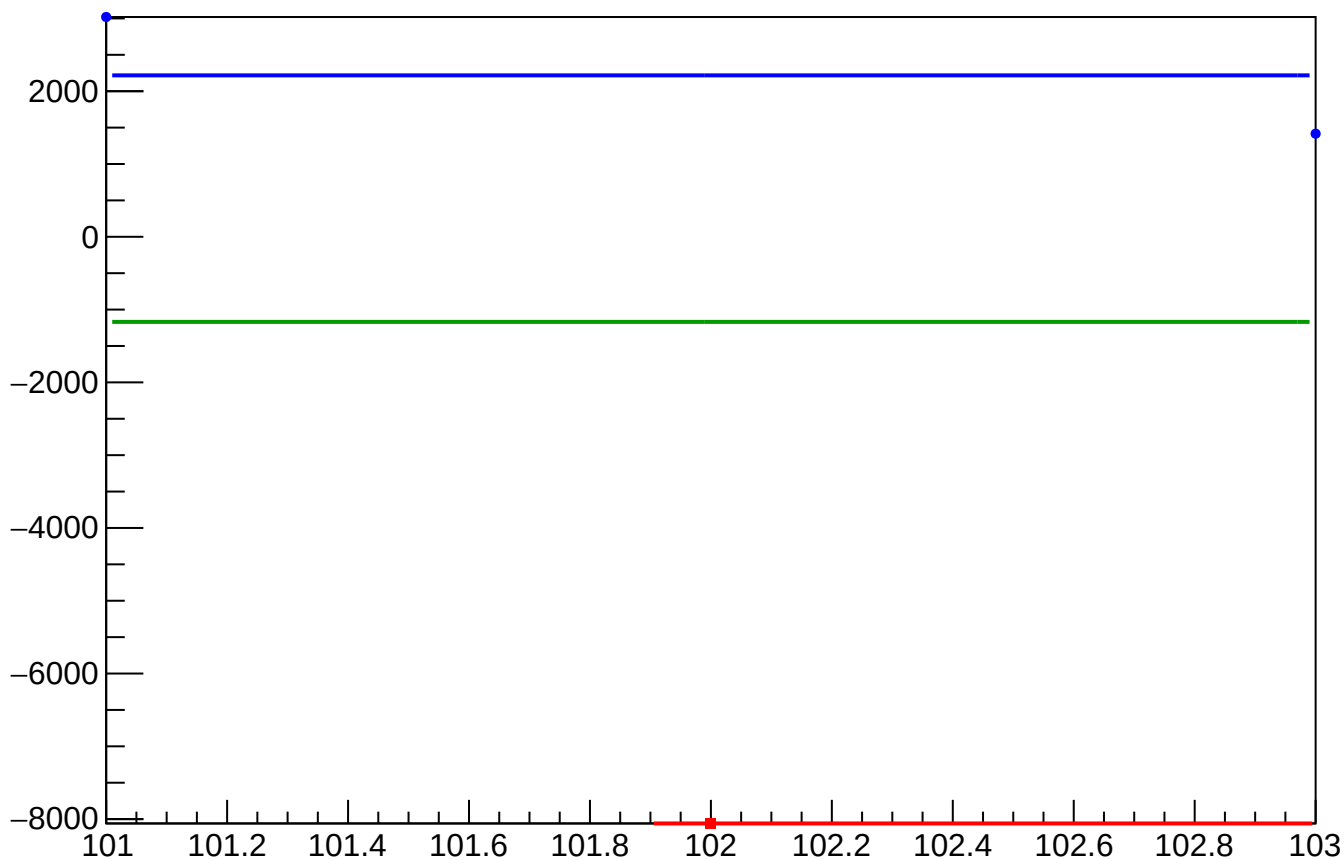
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16004.811+/-0.000 χ^2/NDF : 267891144367540

-4426.974+/-0.000 χ^2/NDF : 1762678056

-45995.087+/-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: -8059.614+/-0.000 χ^2/NDF : 0.0/0

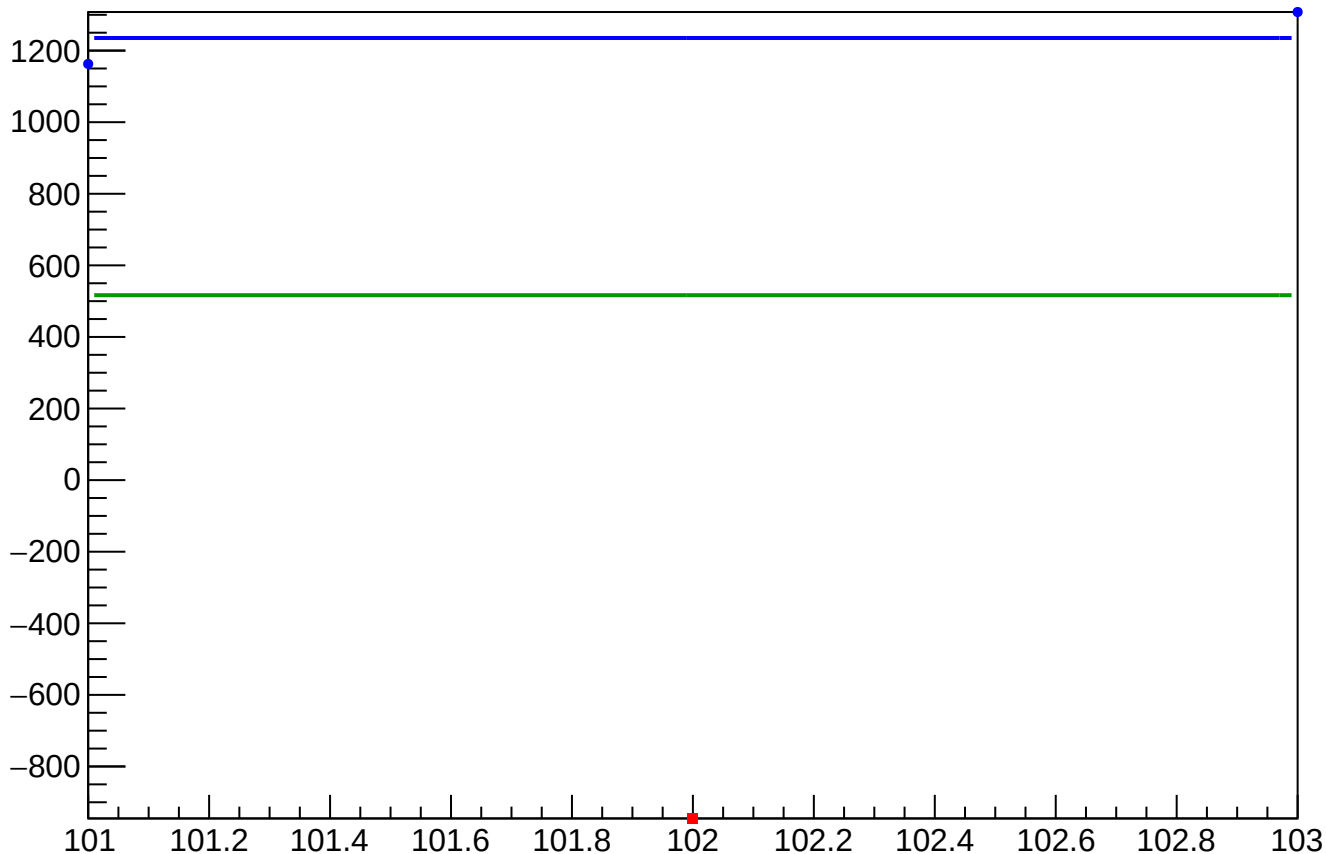
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2217.851+/-0.000 χ^2/NDF : 7579540505315589

-1169.041+/-0.000 χ^2/NDF : 41832178070

-8059.614+/-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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

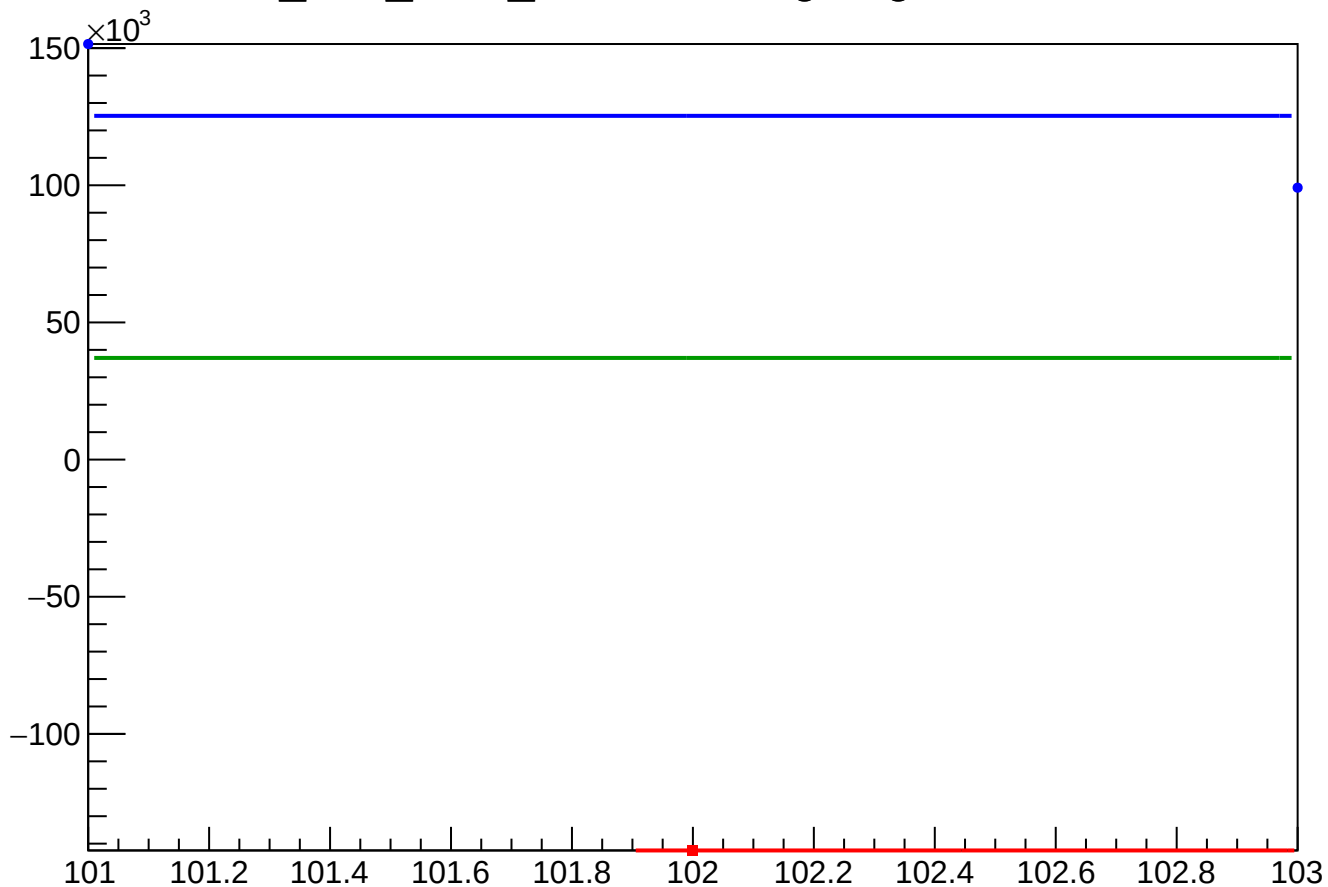
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

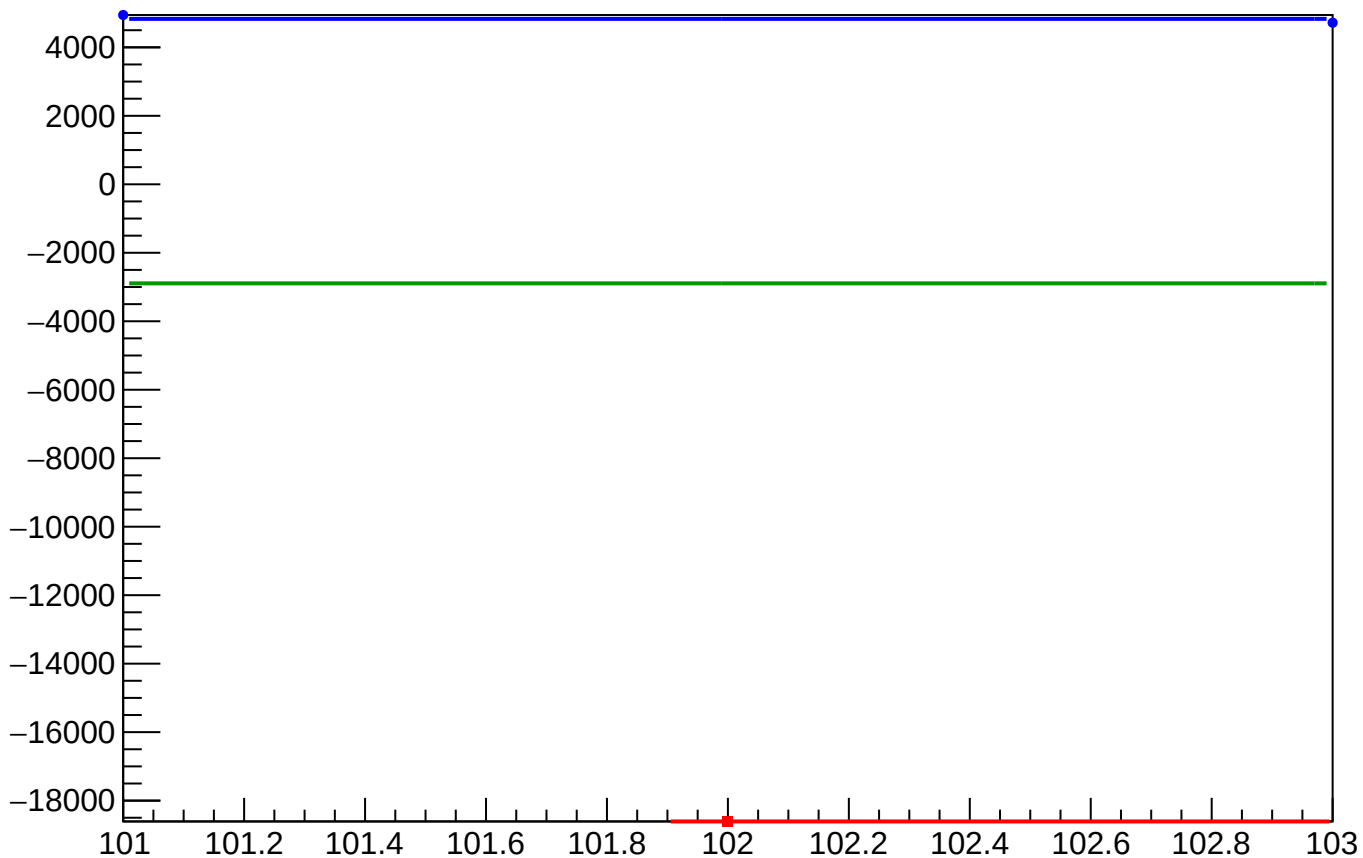
-945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 125311.114 $\pm$ 0.000 χ^2 /NDF: 80902335958767100857844419039198820958208.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -142484.594 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 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

4831.383+/-0.000 χ^2/NDF : 1497308570418449

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

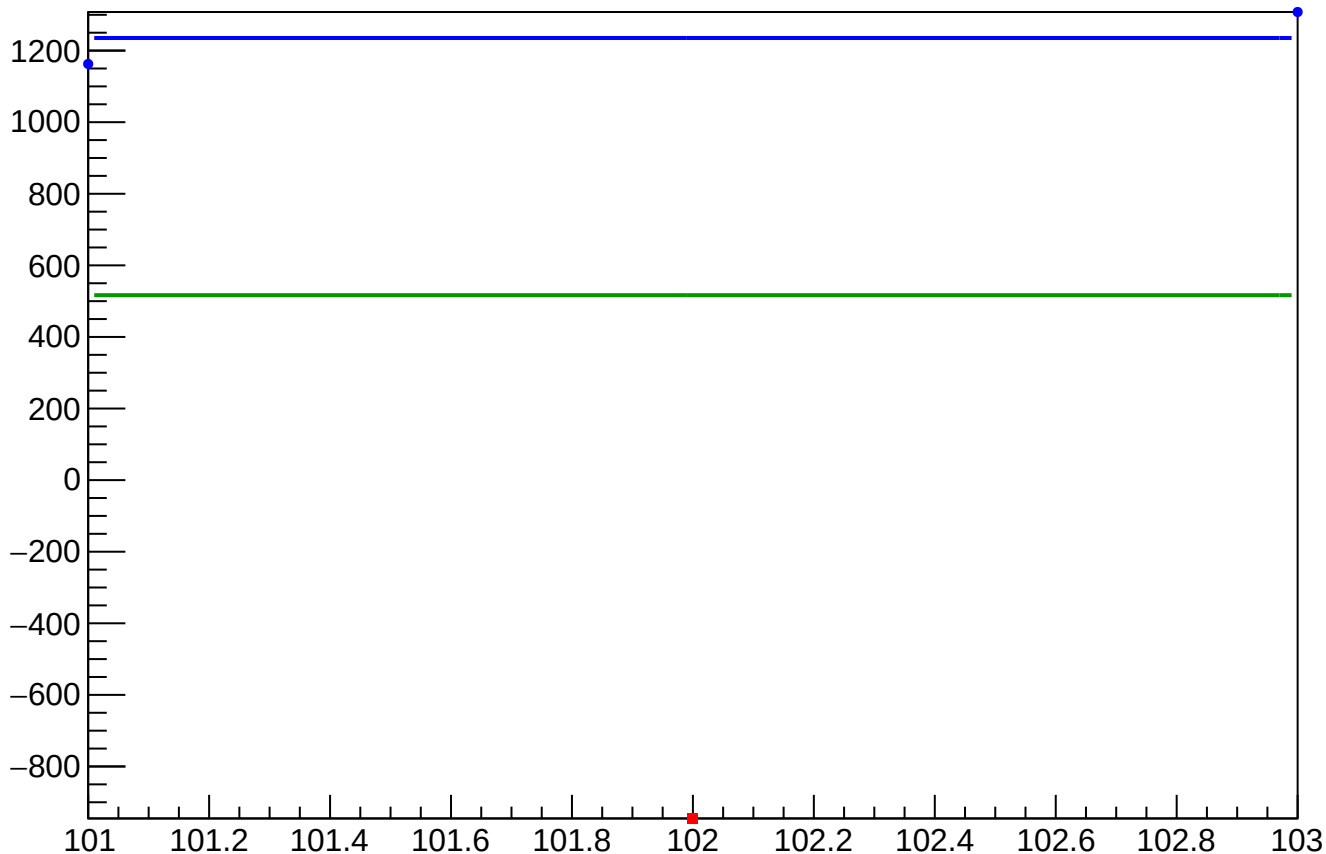
-2893.070+/-0.000 χ^2/NDF : 2136646176

Right Out: -18608.337+/-0.000 χ^2/NDF : 0.0/0

-18608.337+/-0.000 χ^2/NDF : 0.0/0

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

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

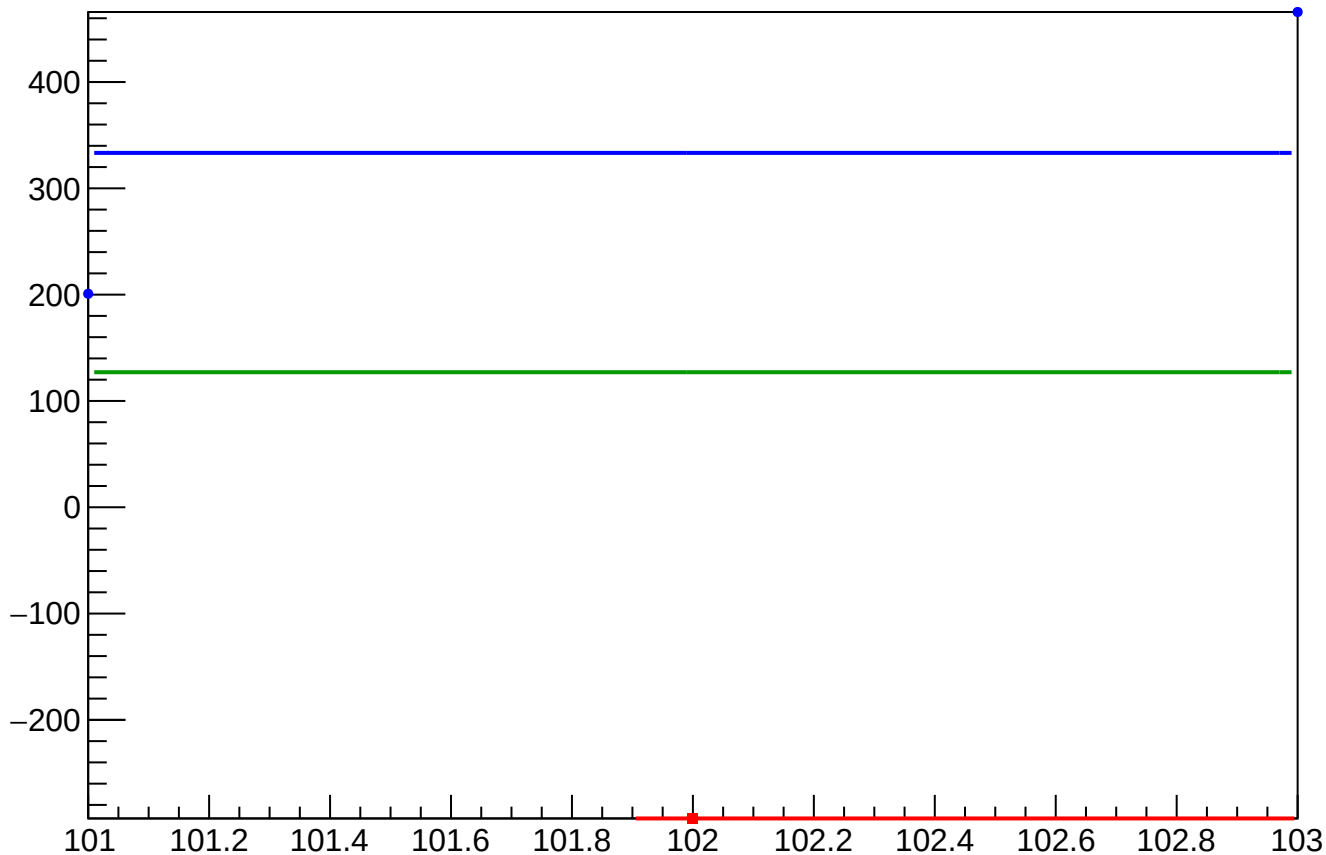
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: -292.735+/-0.000 χ^2/NDF : 0.0/0

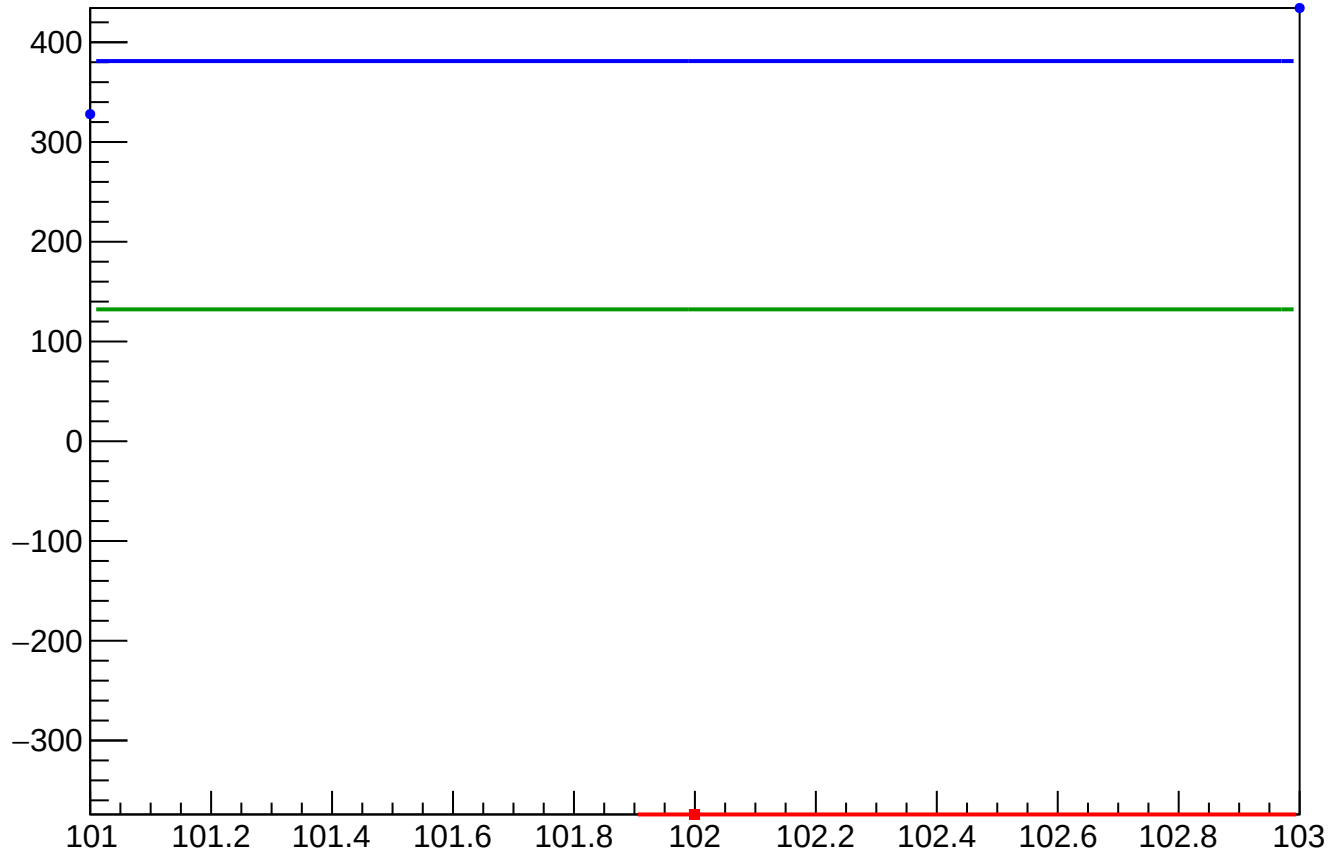
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

333.348+/-0.000 χ^2/NDF : 2072012688373561543164786543570190336.0/1

127.025+/-0.000 χ^2/NDF : 173146741217

-292.735+/-0.000 χ^2/NDF : 0.0/0

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: -374.150 ± 0.000 χ^2/NDF : 0.0/0

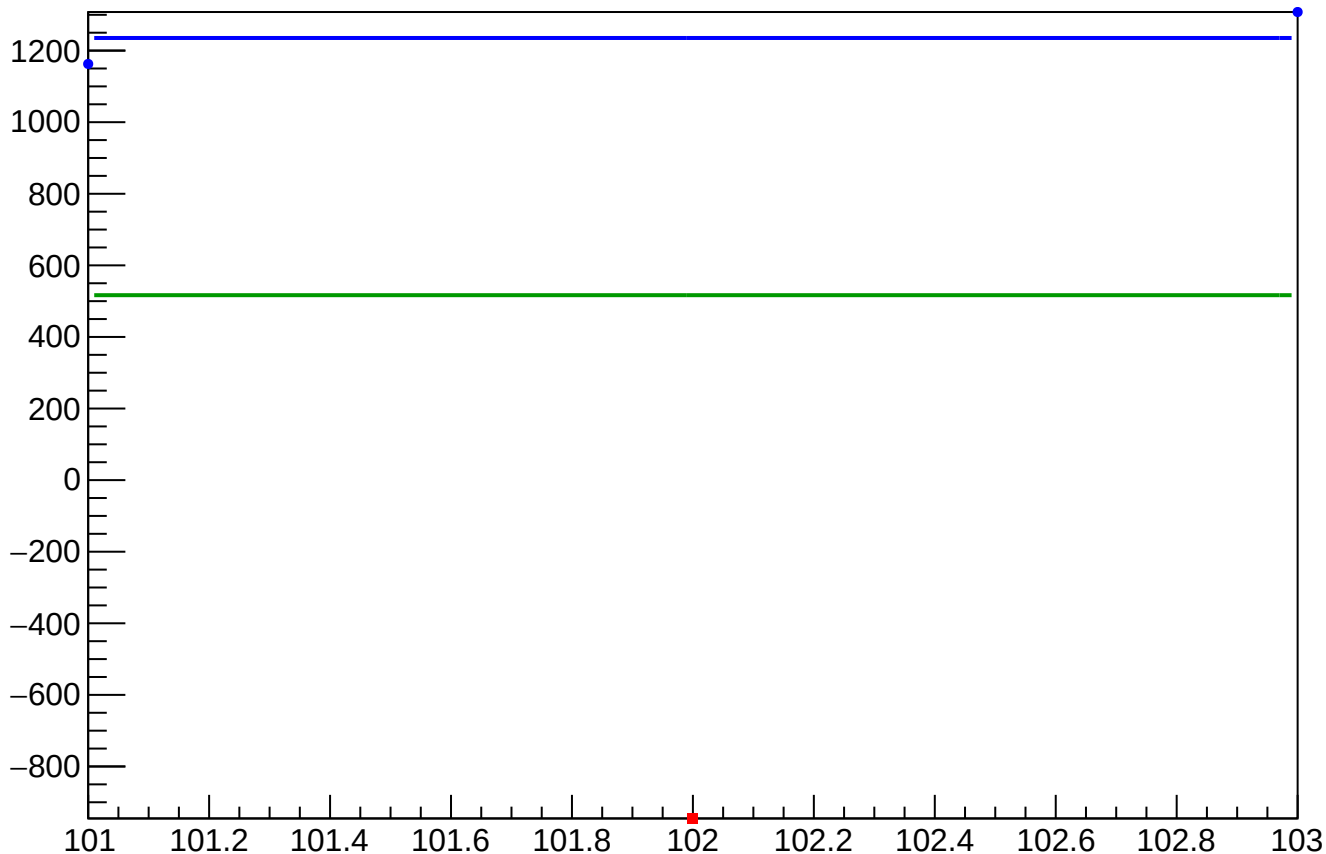
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

381.137 ± 0.000 χ^2/NDF : 33395311034933293

132.236 ± 0.000 χ^2/NDF : 225169672946

-374.150 ± 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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

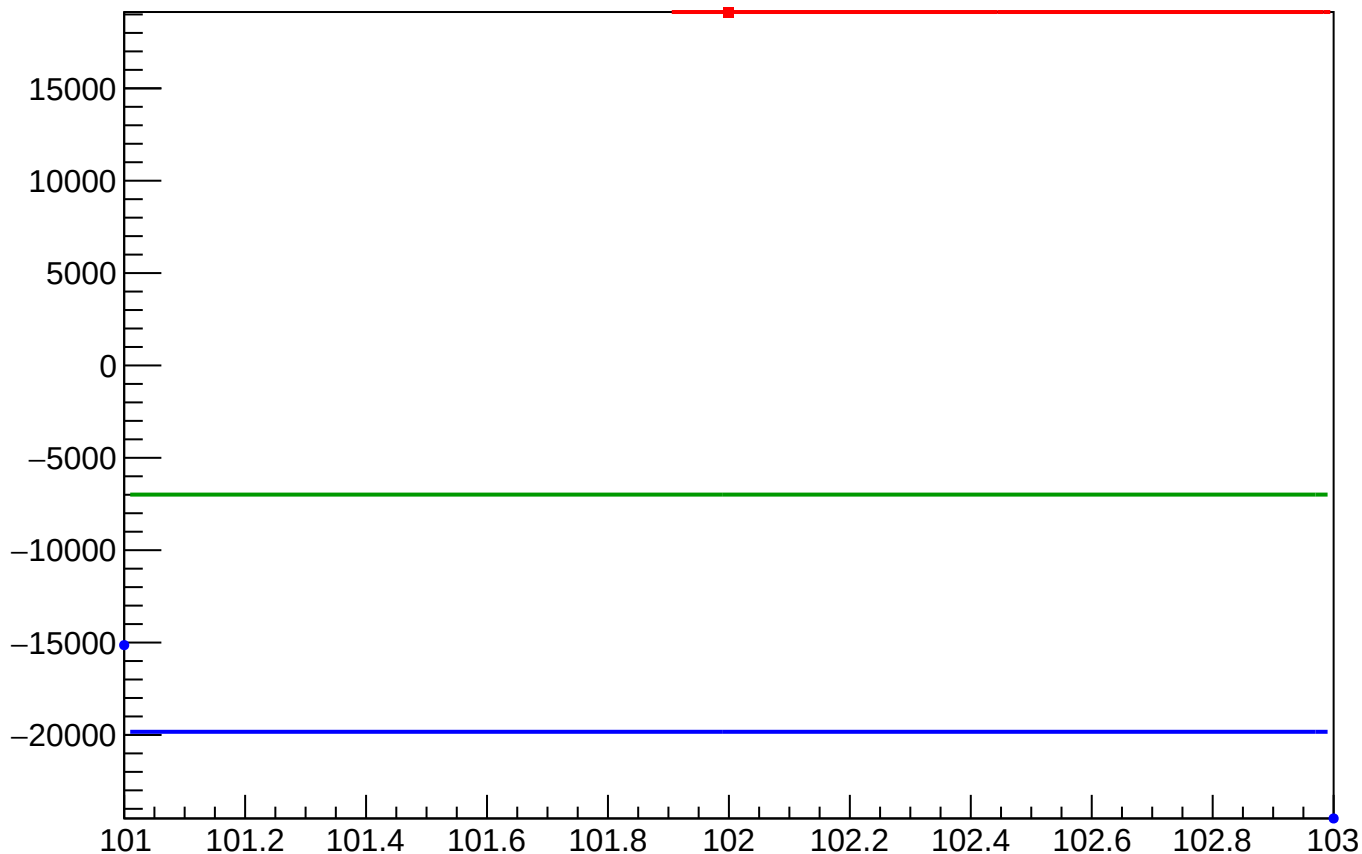
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

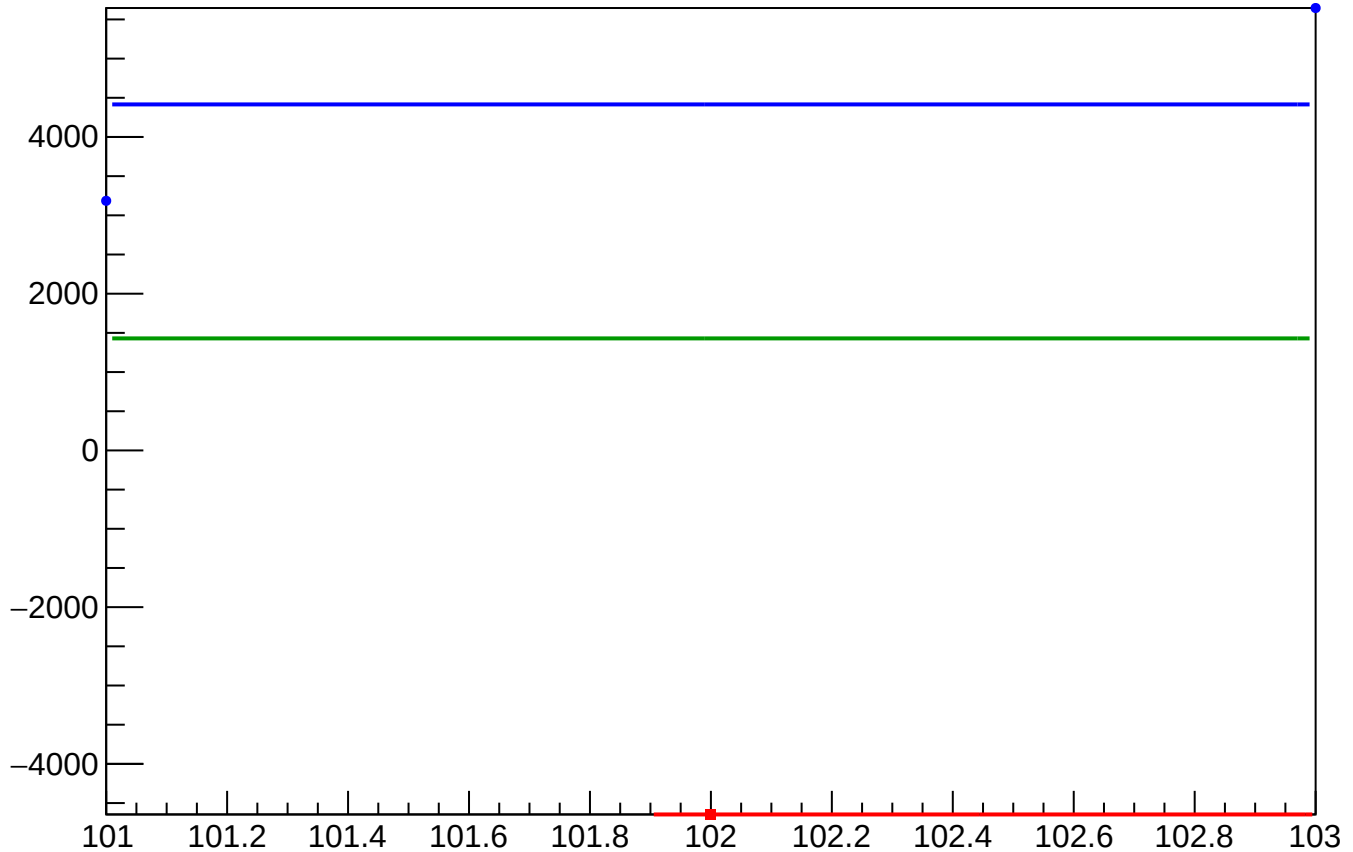
-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: 19131.477+/-0.000 χ^2/NDF : 0.0/0
 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: -4645.442+/-0.000 χ^2/NDF : 0.0/0

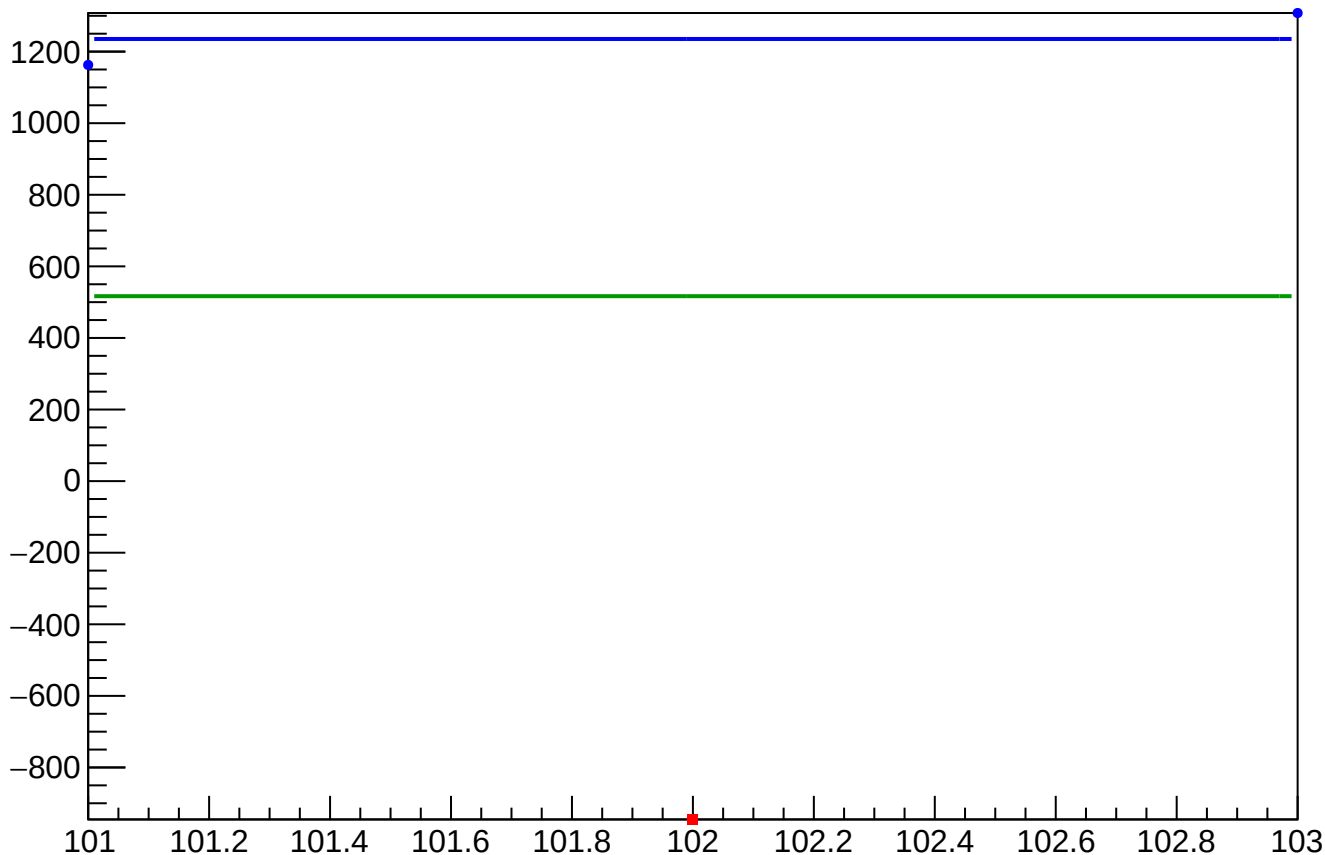
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4415.492+/-0.000 χ^2/NDF : 1785632397725212

1429.503+/-0.000 χ^2/NDF : 33711543549

-4645.442+/-0.000 χ^2/NDF : 0.0/0

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

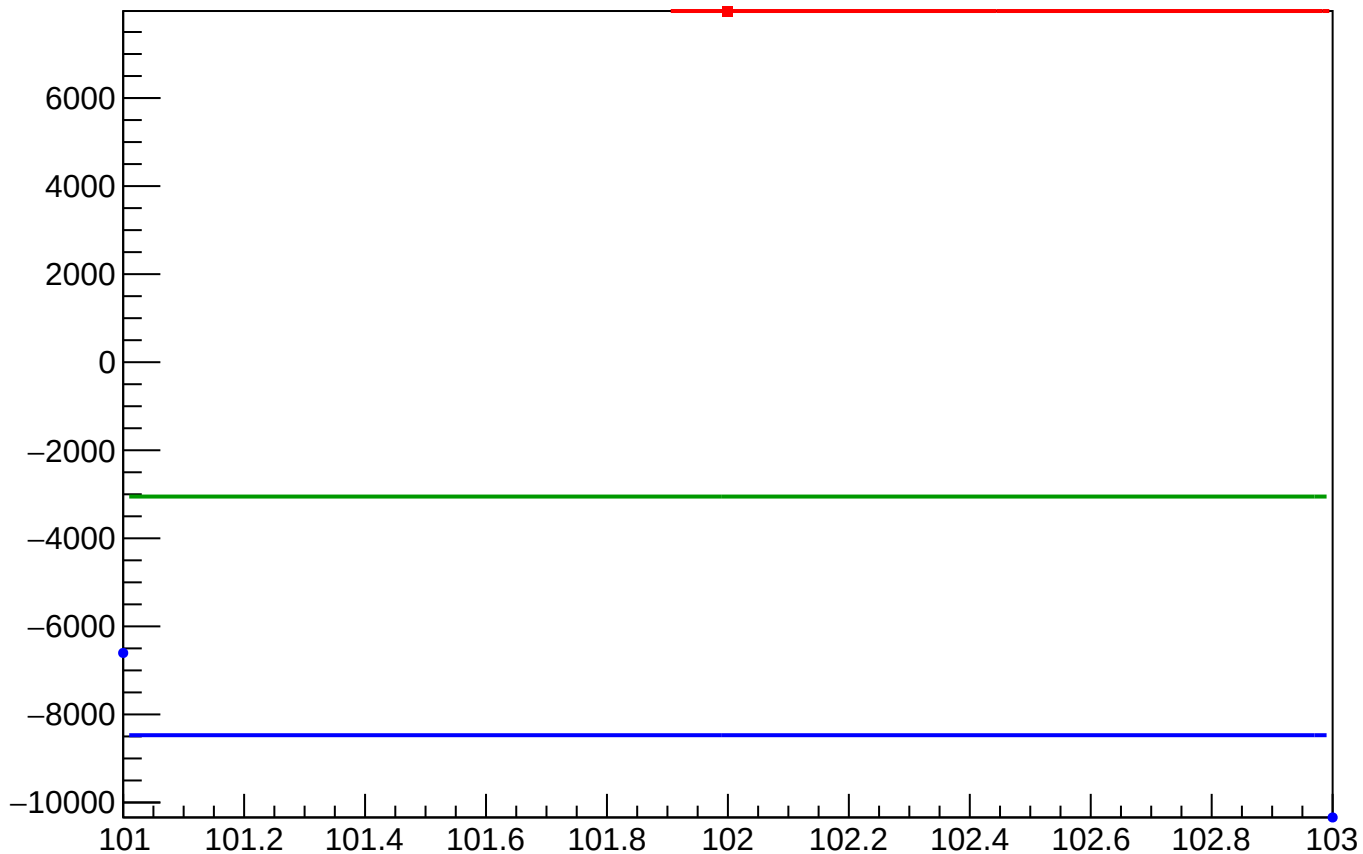
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: 7976.513 +/- 0.000 χ^2/NDF : 0.0/0

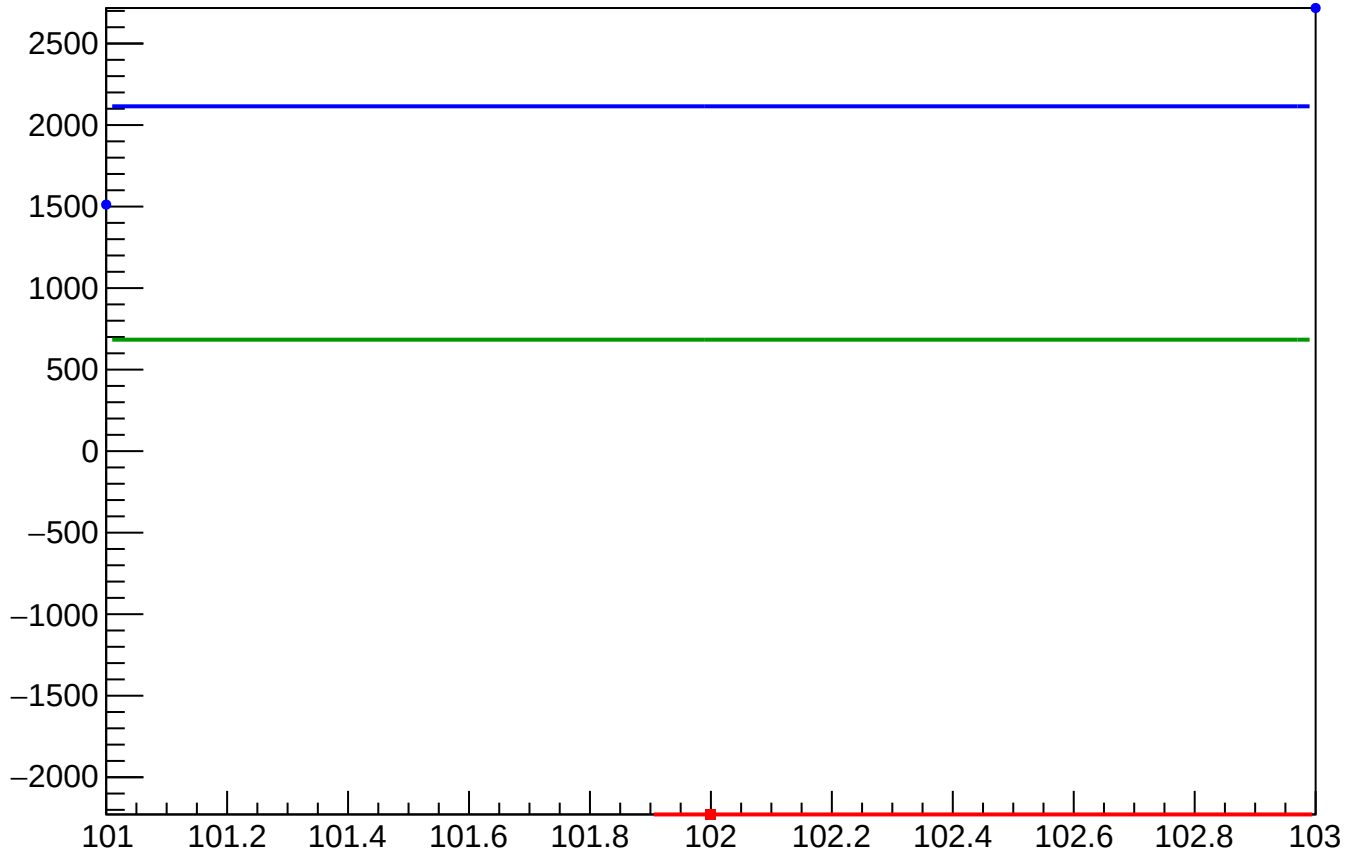
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-8471.866 +/- 0.000 χ^2/NDF : 411819839263869384339468844607712788480.0/1

-3051.378 +/- 0.000 χ^2/NDF : 1093249373

7976.513 +/- 0.000 χ^2/NDF : 0.0/0

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: -2228.291+/-0.000 χ^2/NDF : 0.0/0

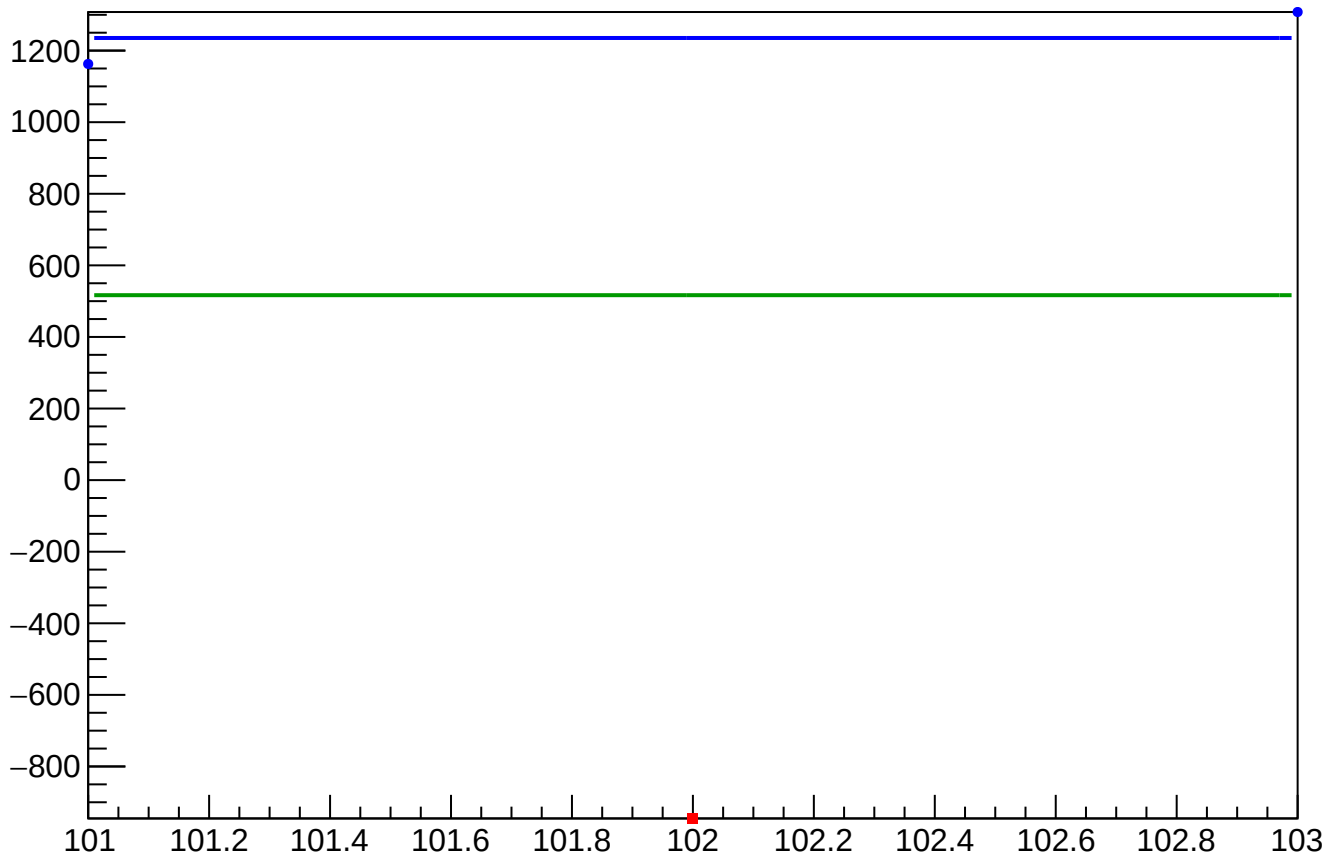
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2114.931+/-0.000 χ^2/NDF : 4289004526673019

683.642+/-0.000 χ^2/NDF : 776426076919

-2228.291+/-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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

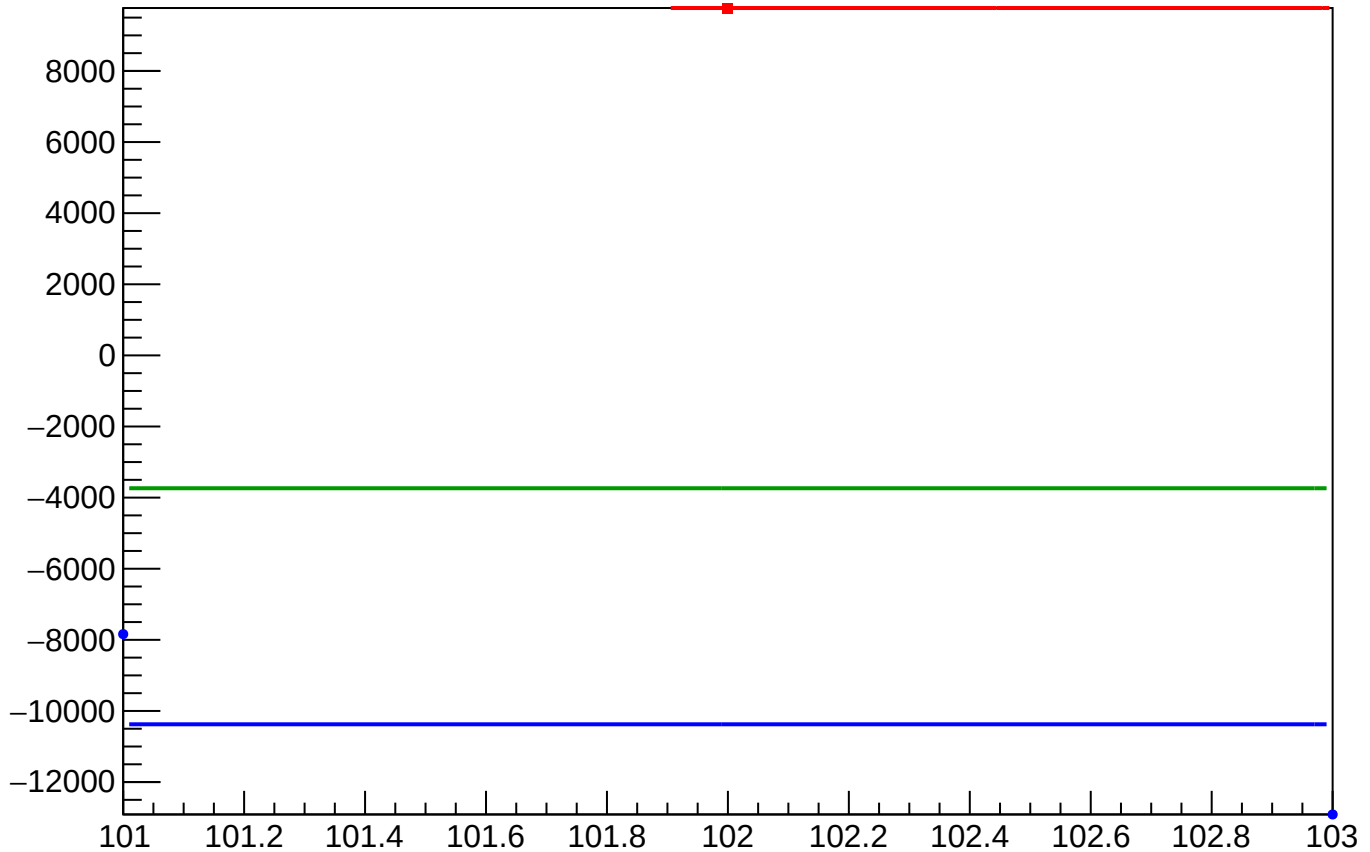
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: 9769.790 +/- 0.000 χ^2/NDF : 0.0/0

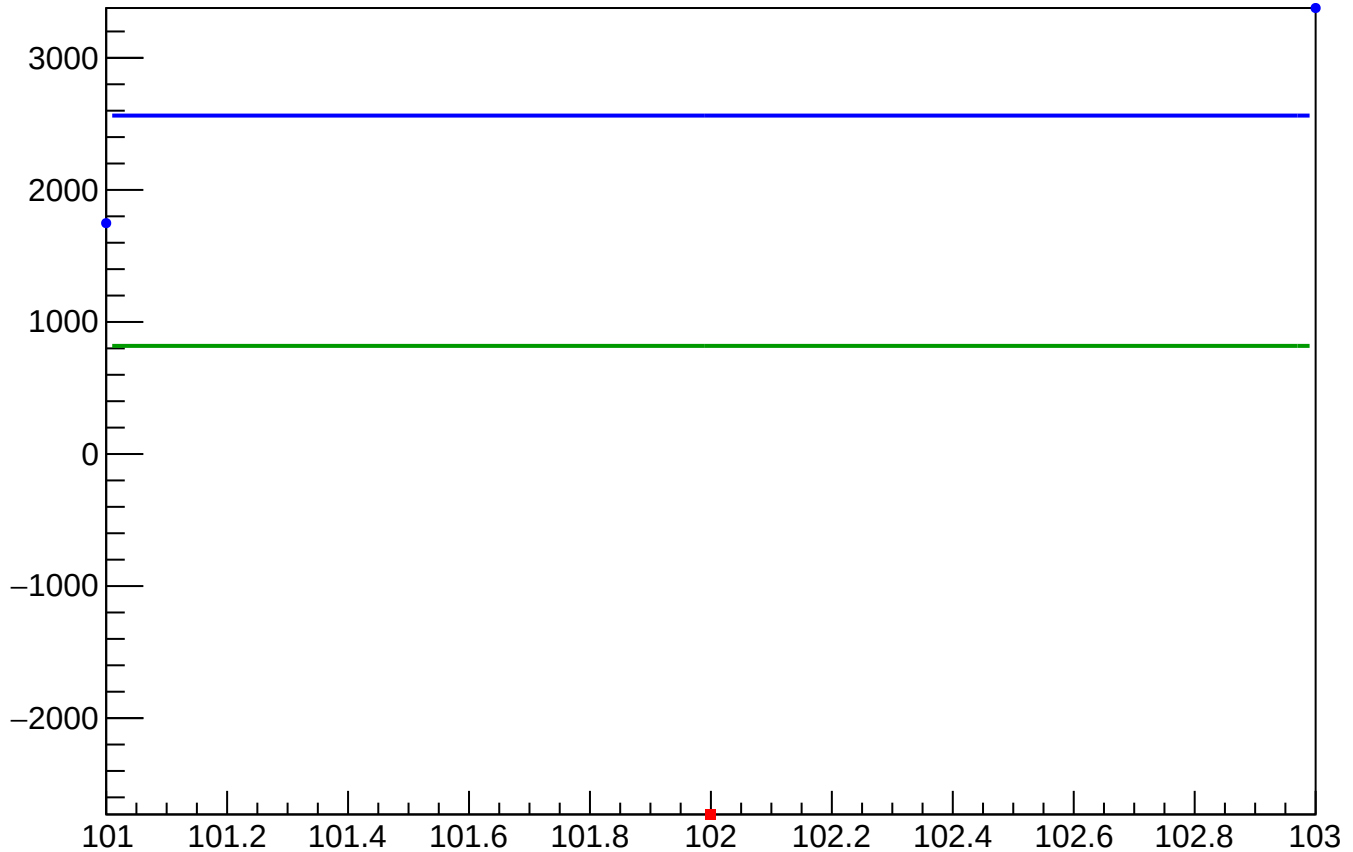
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-10375.135 +/- 0.000 χ^2/NDF : 75869778442566

-3736.467 +/- 0.000 χ^2/NDF : 16539484592

9769.790 +/- 0.000 χ^2/NDF : 0.0/0

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: -2729.500+/-0.000 χ^2/NDF : 11994118.9/0

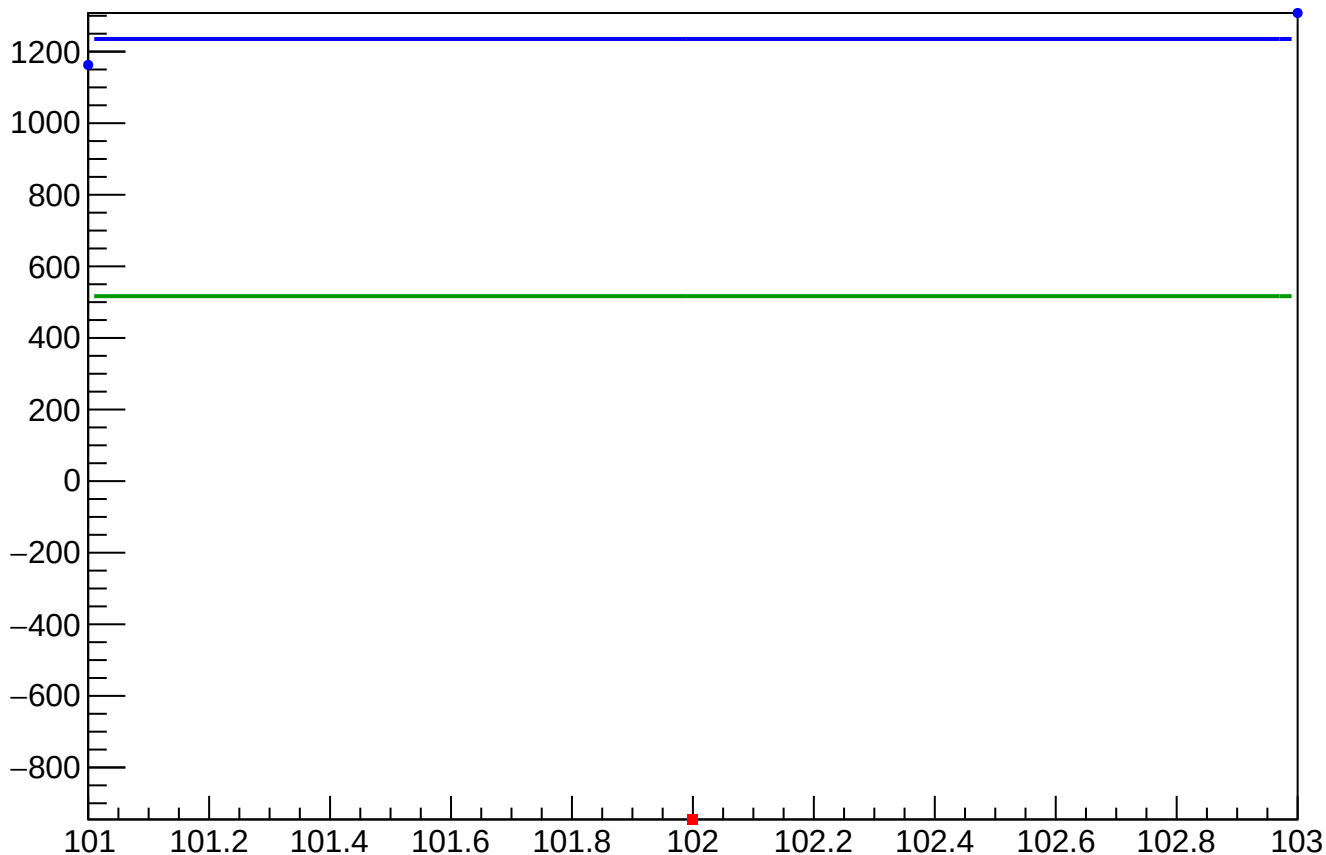
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2562.938+/-0.000 χ^2/NDF : 7829538202471405

818.839+/-0.000 χ^2/NDF : 116749832198

-2729.500+/-0.000 χ^2/NDF : 11994118.9/0

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

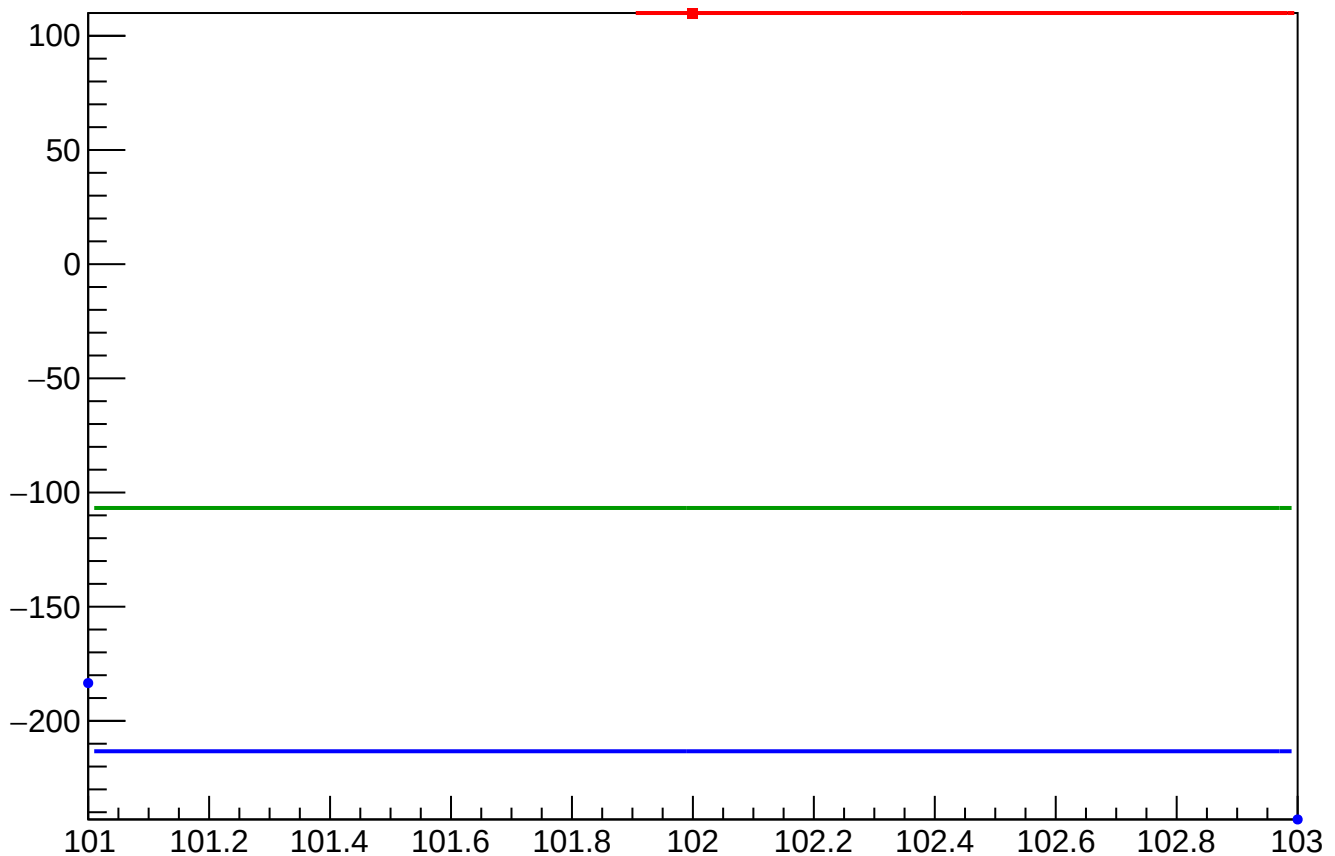
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: 109.985+/-0.000 χ^2/NDF : 0.0/0

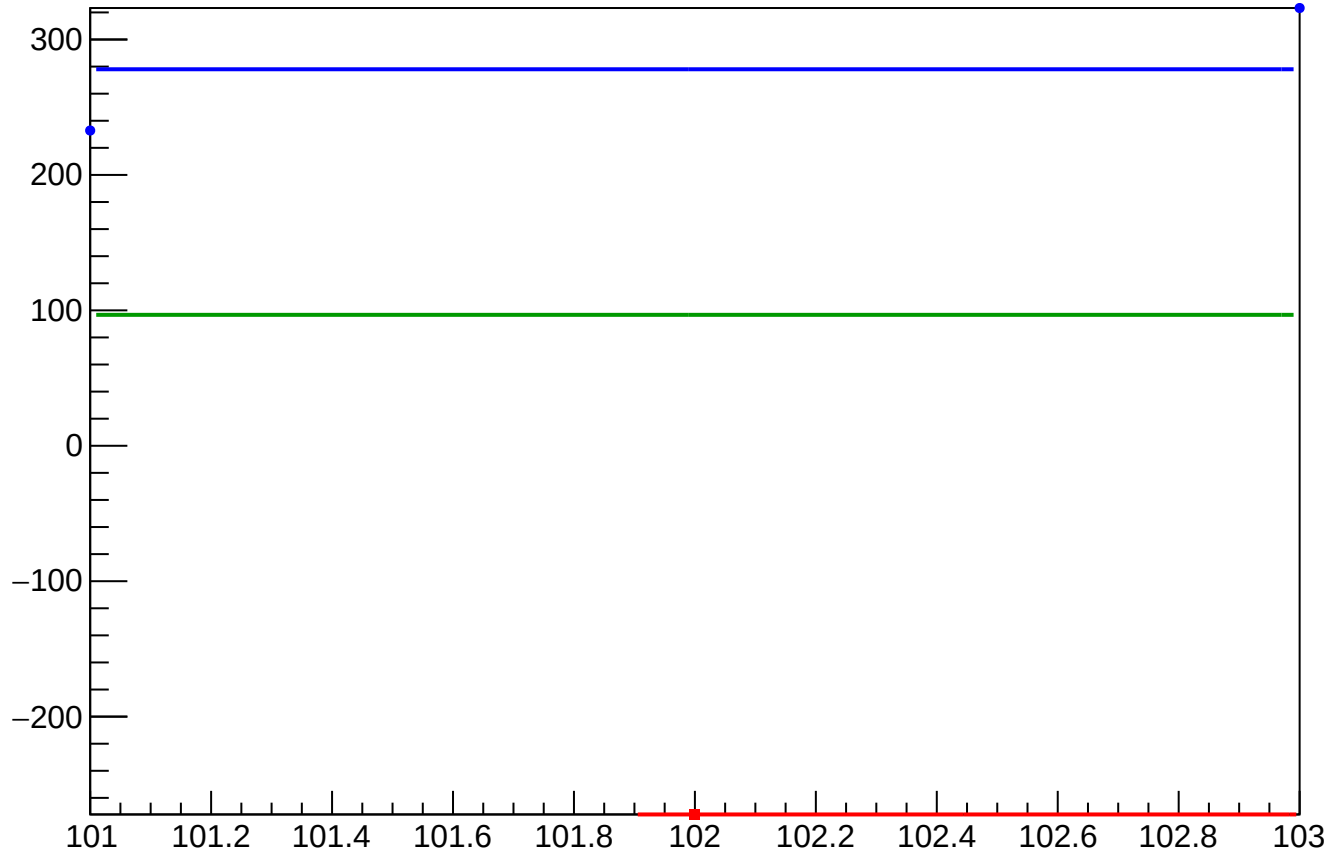
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-213.304+/-0.000 χ^2/NDF : 1052257387763354

-106.766+/-0.000 χ^2/NDF : 41694548698

109.985+/-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

Right Out: -272.239+/-0.000 χ^2/NDF : 0.0/0

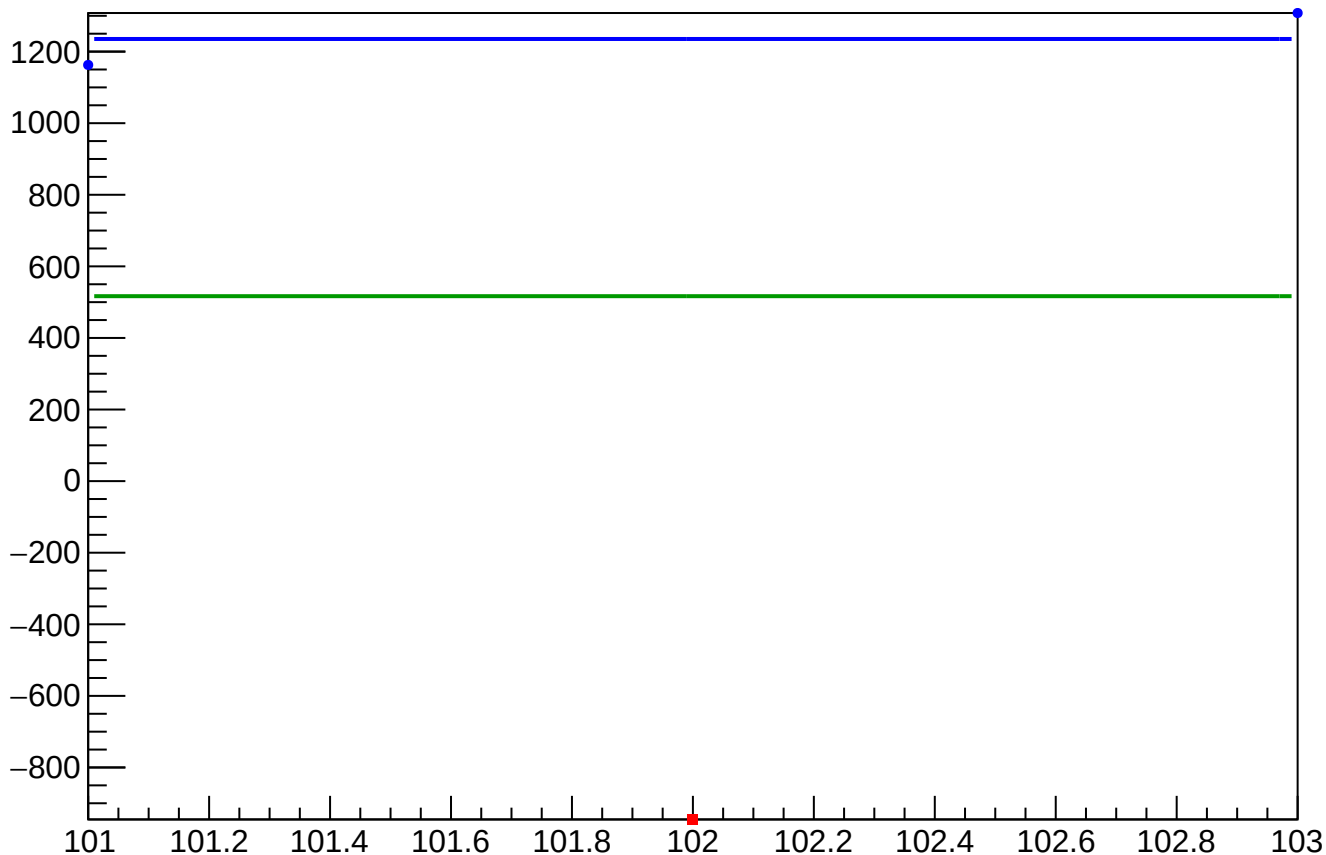
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

278.025+/-0.000 χ^2/NDF : 24138103802803600

96.688+/-0.000 χ^2/NDF : 1201580174150

-272.239+/-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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

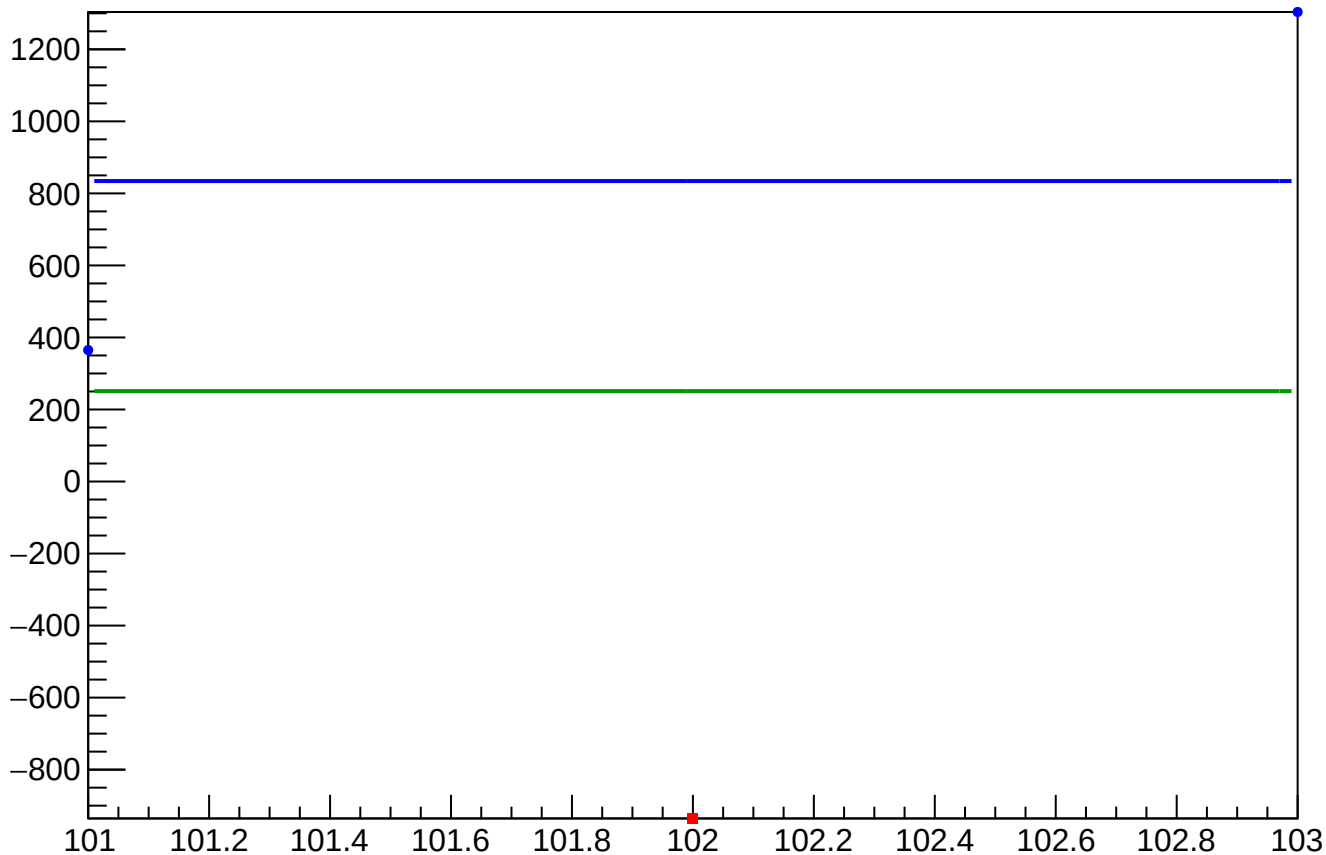
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: -935.536+/-0.000 χ^2/NDF : 749632.4/0

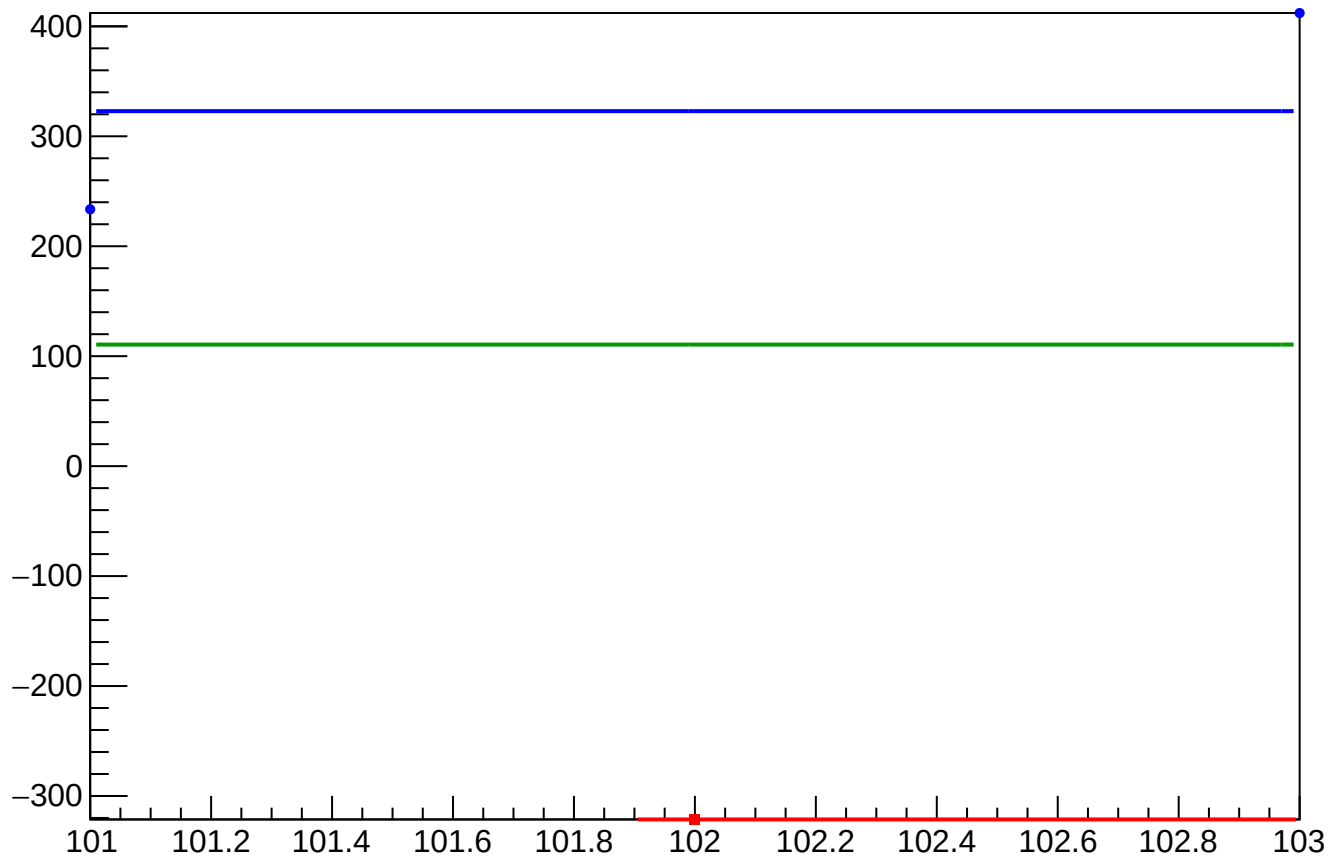
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

834.272+/-0.000 χ^2/NDF : 25993719483246897032168753817035210752.0/1

251.040+/-0.000 χ^2/NDF : 147794492161

-935.536+/-0.000 χ^2/NDF : 749632.4/0

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: -321.351+/-0.000 χ^2/NDF : 0.0/0

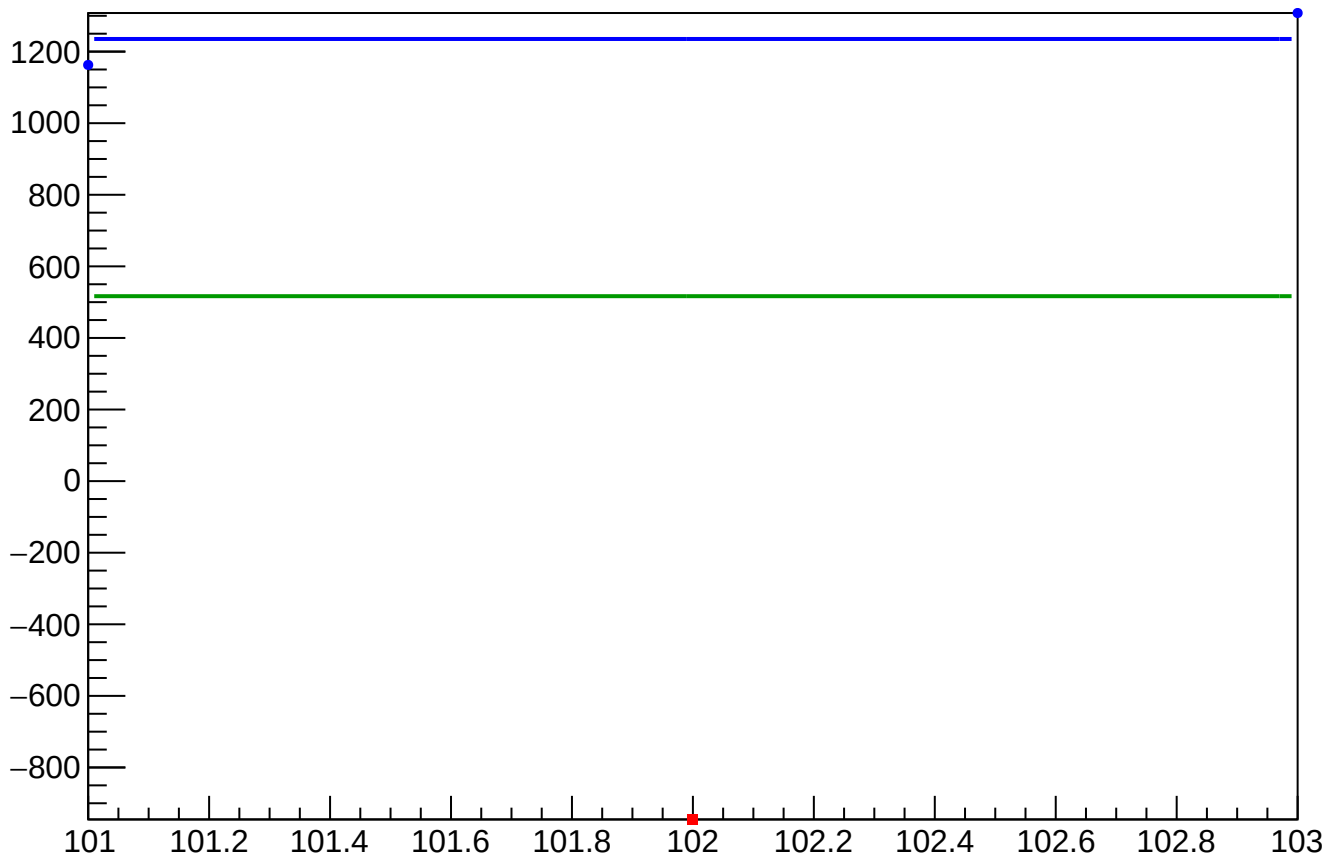
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

322.859+/-0.000 χ^2/NDF : 94005442751618443

110.562+/-0.000 χ^2/NDF : 170781247325

-321.351+/-0.000 χ^2/NDF : 0.0/0

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

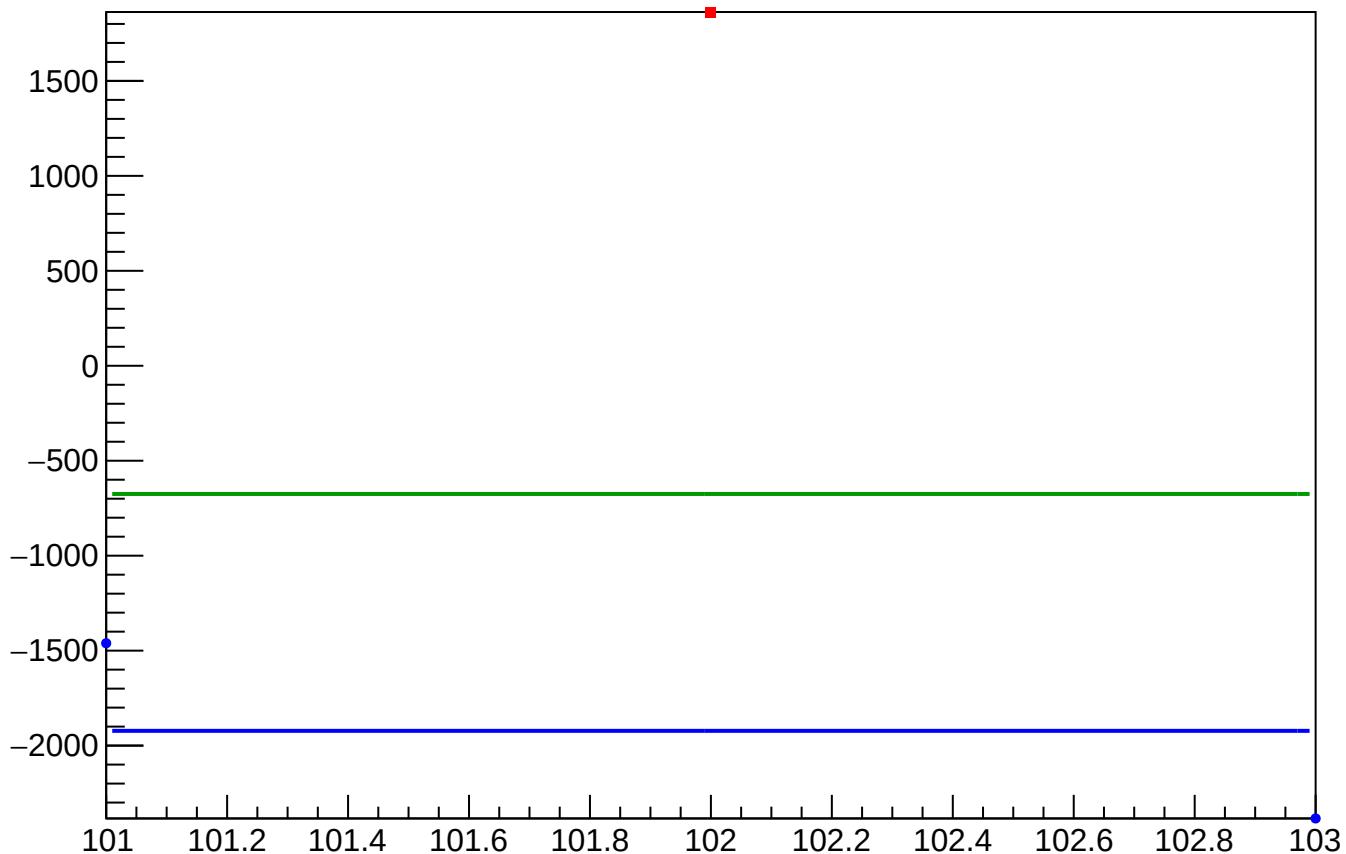
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: 1862.755+/-0.000 χ^2/NDF : 2998529.7/0

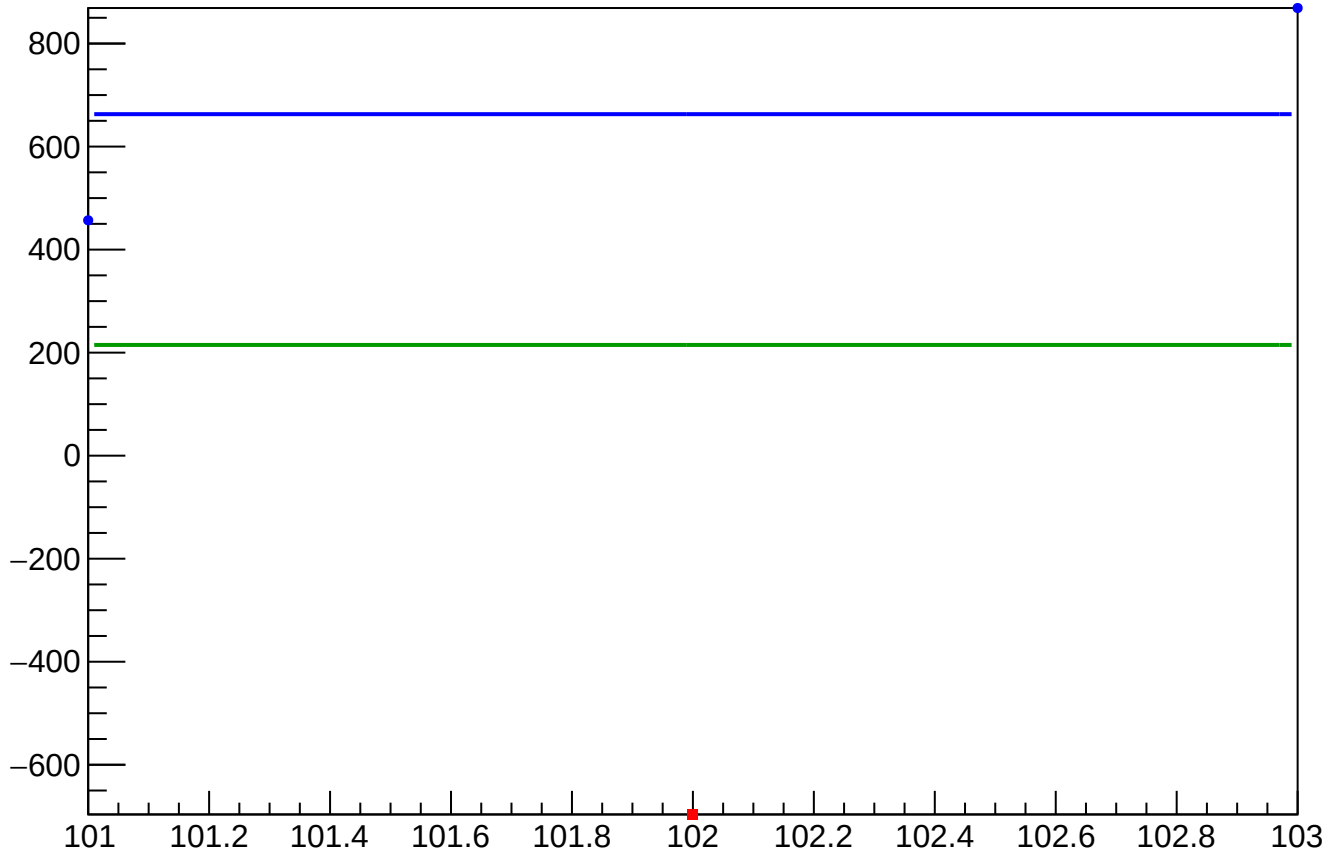
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1922.321+/-0.000 χ^2/NDF : 251120617576183

-674.966+/-0.000 χ^2/NDF : 58222903808

1862.755+/-0.000 χ^2/NDF : 2998529.7/0

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

662.923+/-0.000 χ^2/NDF : 5010148058967263111457371866185859072.0/1

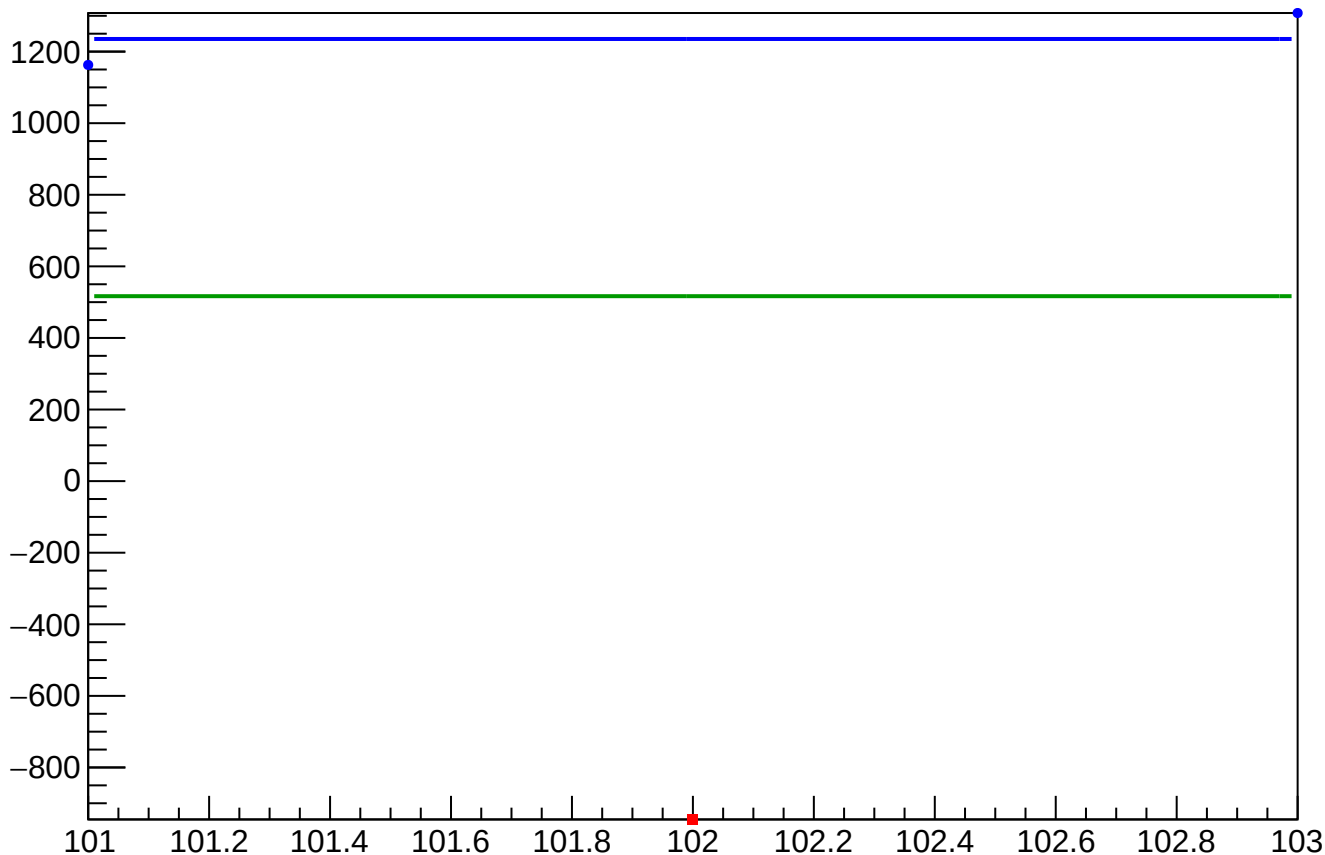
214.942+/-0.000 χ^2/NDF : 768697830581.0/1

Right Out: -696.466+/-0.000 χ^2/NDF : 749632.4/0

-696.466+/-0.000 χ^2/NDF : 749632.4/0

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

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

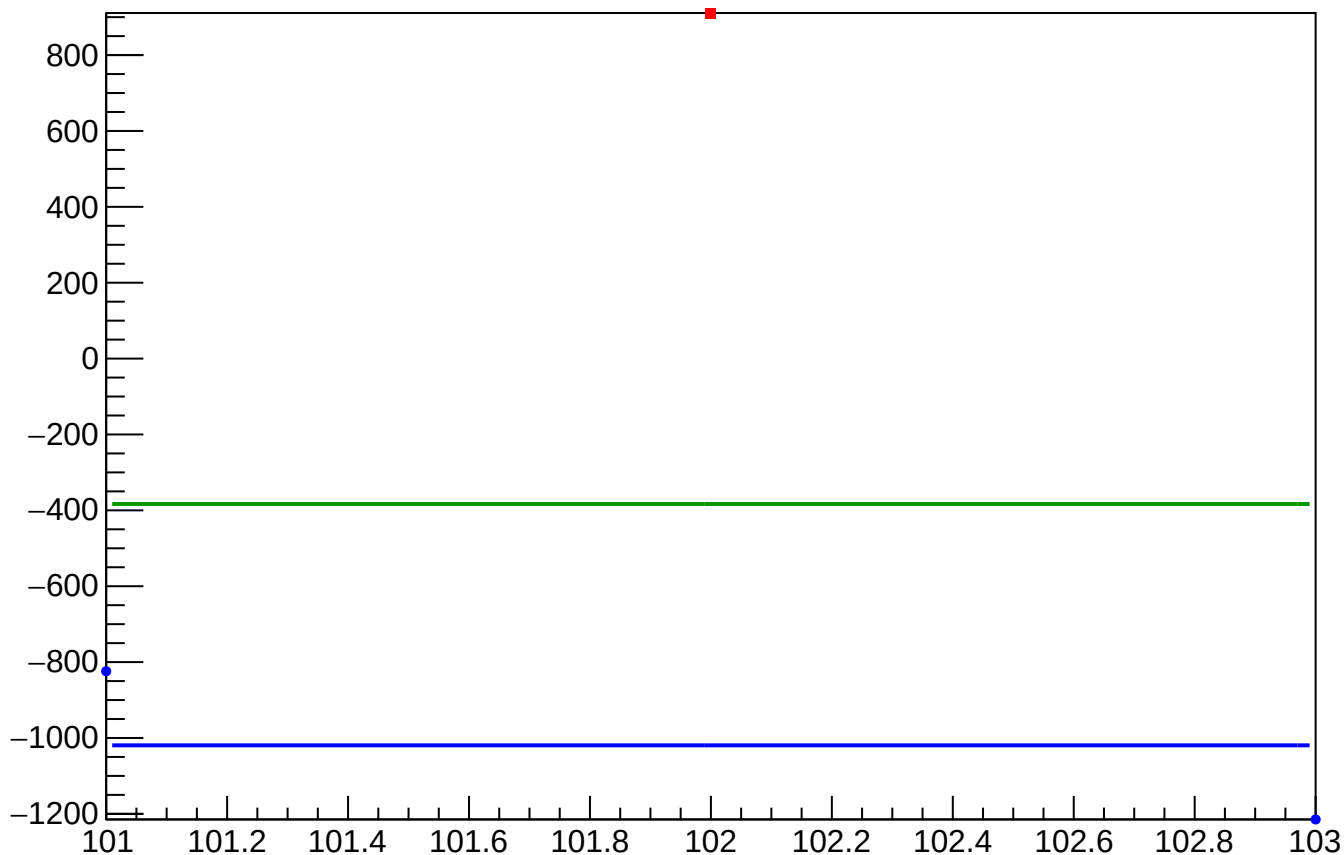
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: 910.874+/-0.000 χ^2/NDF : 749632.4/0

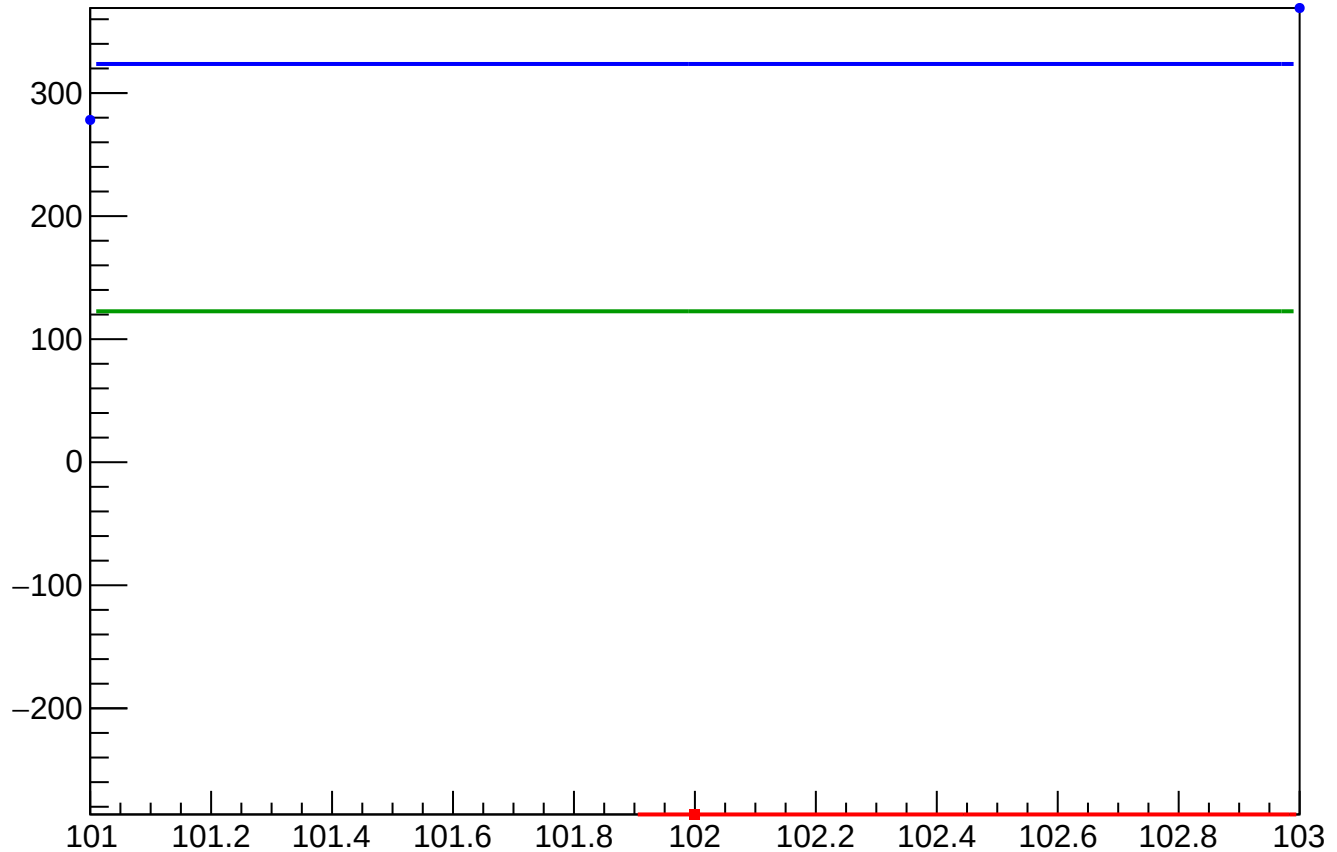
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1019.418+/-0.000 χ^2/NDF : 450234161297413

-383.299+/-0.000 χ^2/NDF : 14939395733

910.874+/-0.000 χ^2/NDF : 749632.4/0

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: -286.254+/-0.000 χ^2/NDF : 0.0/0

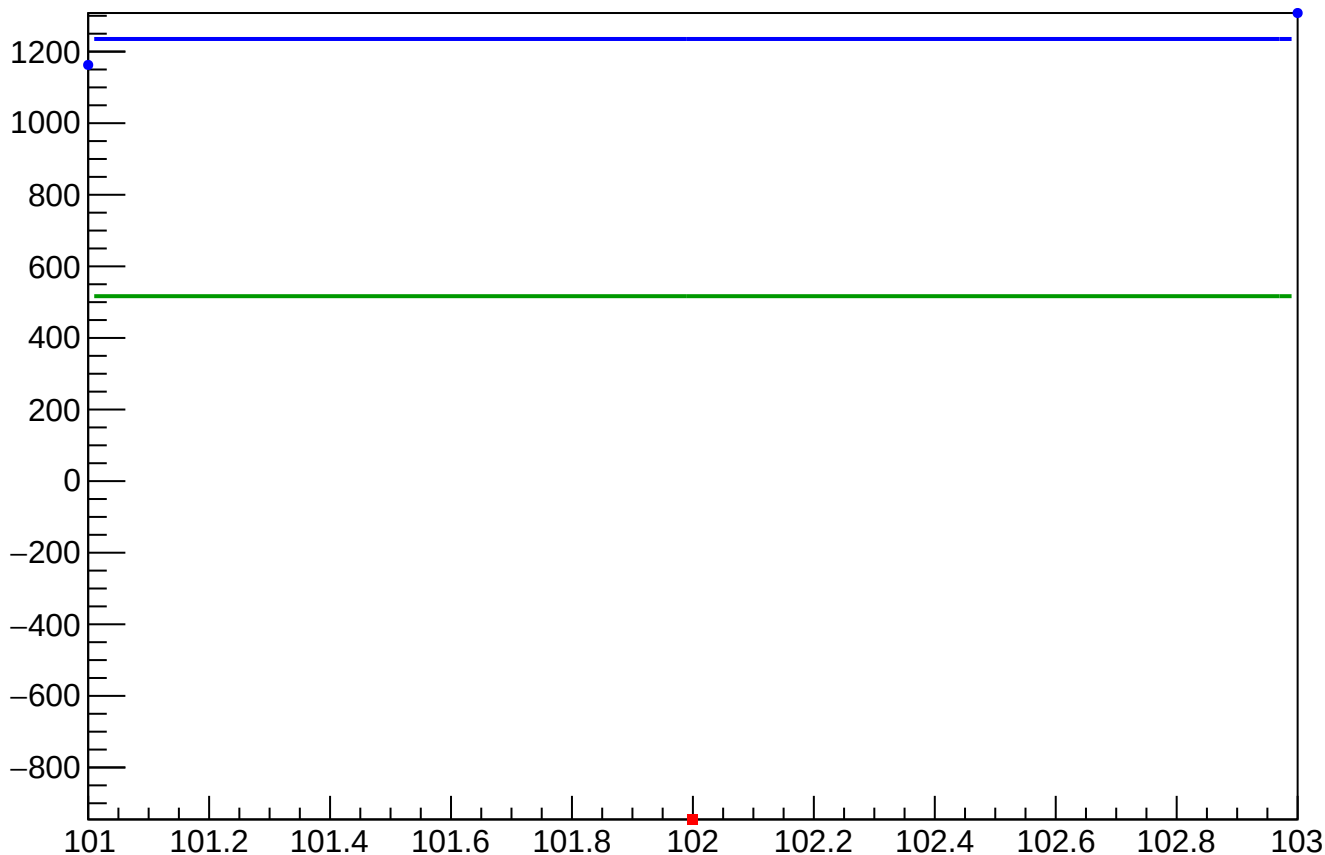
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

323.649+/-0.000 χ^2/NDF : 244014509999056516770473813198503936.0/1

122.658+/-0.000 χ^2/NDF : 147090580690

-286.254+/-0.000 χ^2/NDF : 0.0/0

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: -945.241+/-0.000 χ^2/NDF : 749632.4/0

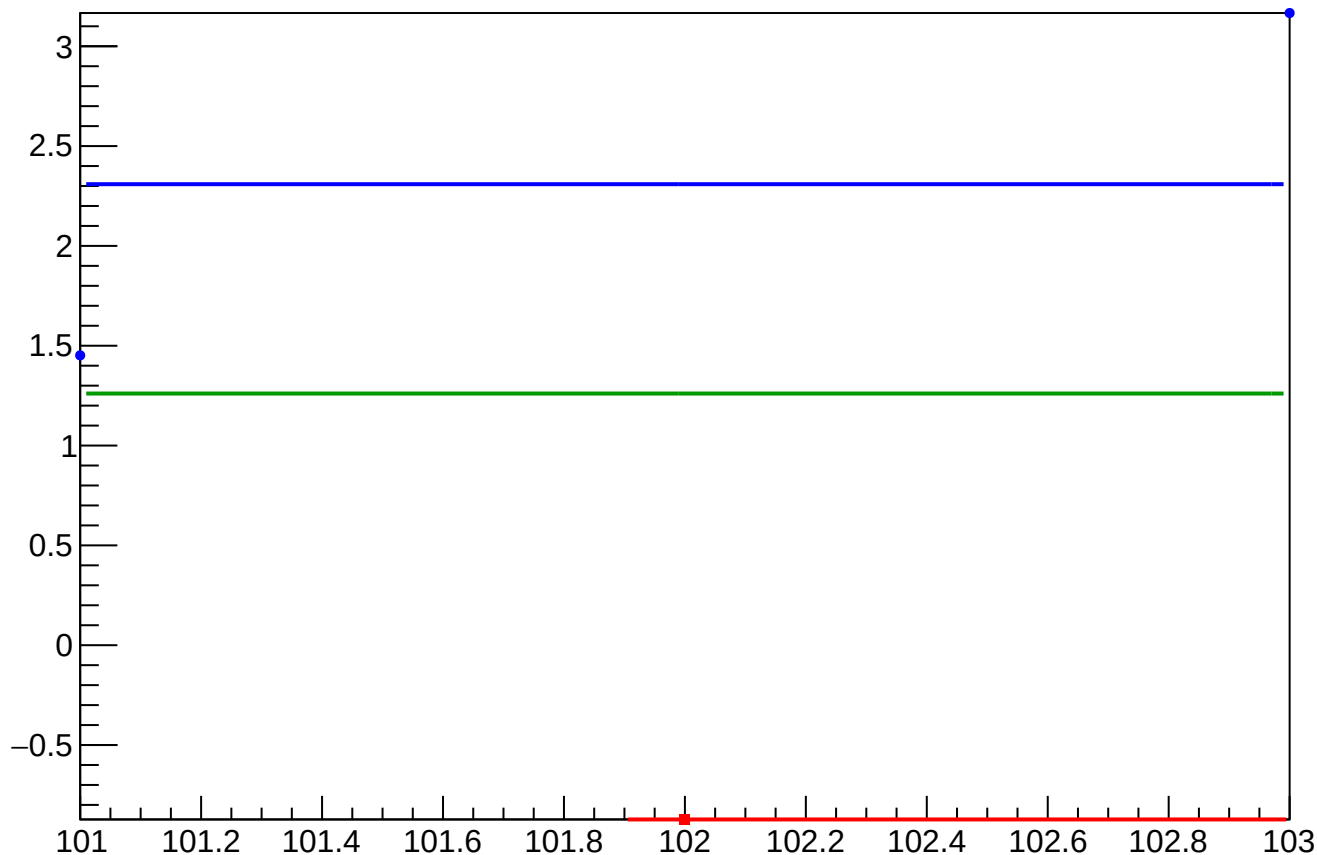
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

516.682+/-0.000 χ^2/NDF : 185508555900.0/1

-945.241+/-0.000 χ^2/NDF : 749632.4/0

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: -0.873+/-0.000 χ^2/NDF : 0.7/0

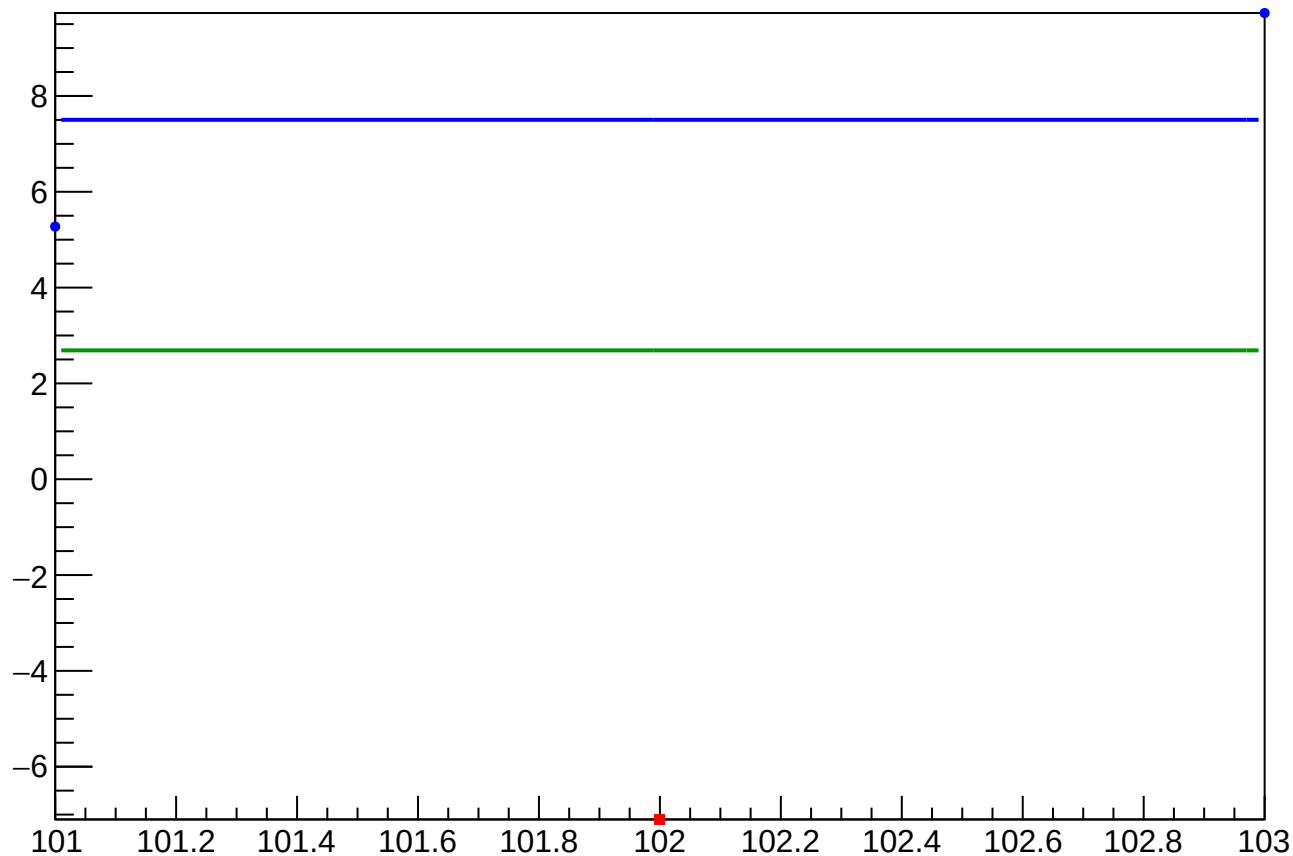
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.309+/-0.000 χ^2/NDF : 8673984331920205217

1.261+/-0.000 χ^2/NDF : 48044909326516

-0.873+/-0.000 χ^2/NDF : 0.7/0

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: -7.102 $\pm$ 0.000 χ^2 /NDF: 183.0/0

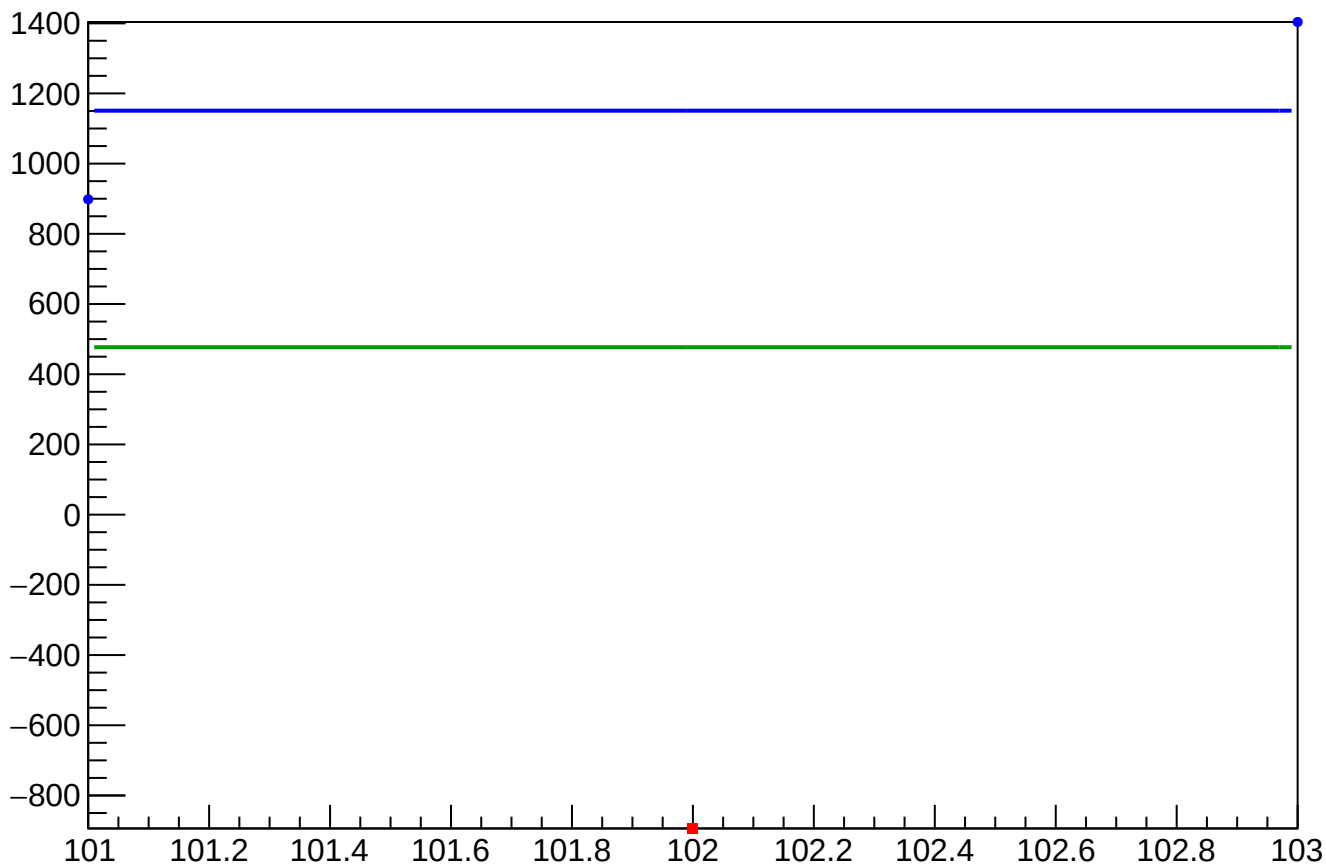
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.502 $\pm$ 0.000 χ^2 /NDF: 586330123165528053988255810453504.0/1

2.690 $\pm$ 0.000 χ^2 /NDF: 88798350236665

-7.102 $\pm$ 0.000 χ^2 /NDF: 183.0/0

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

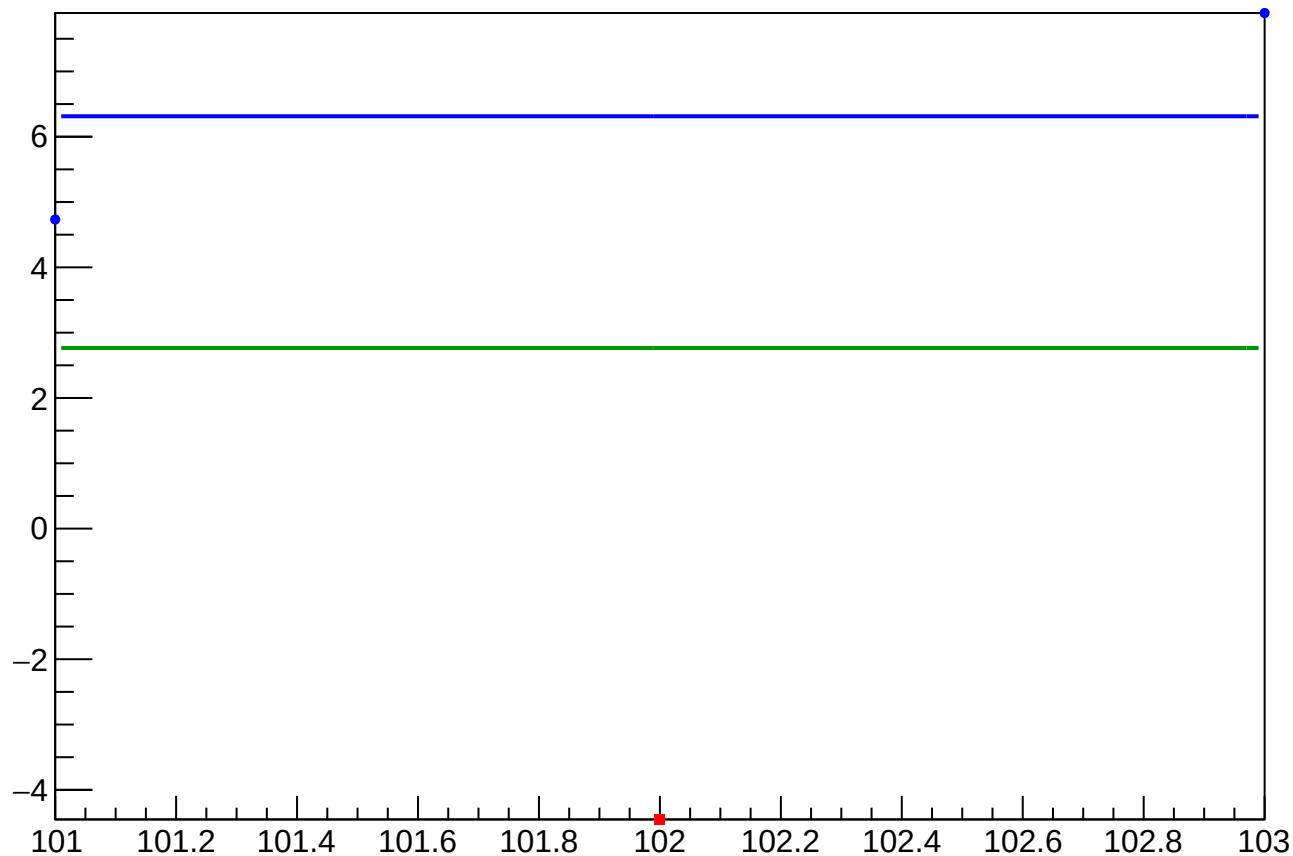
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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: -4.453+/-0.000 χ^2/NDF : 45.8/0

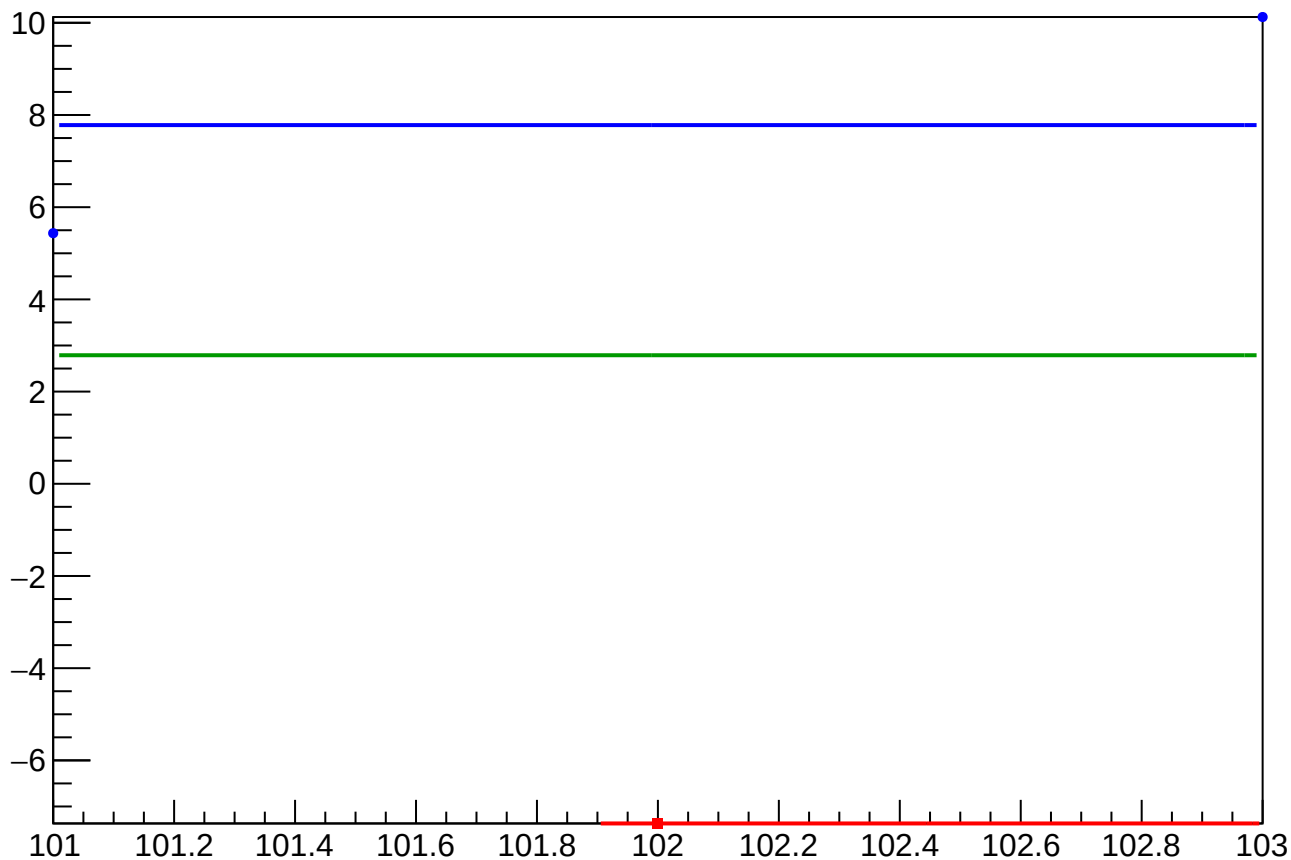
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.313+/-0.000 χ^2/NDF : 294913447631647071079111080280064.0/1

2.765+/-0.000 χ^2/NDF : 48025011717339

-4.453+/-0.000 χ^2/NDF : 45.8/0

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: -7.368+/-0.000 χ^2/NDF : 0.0/0

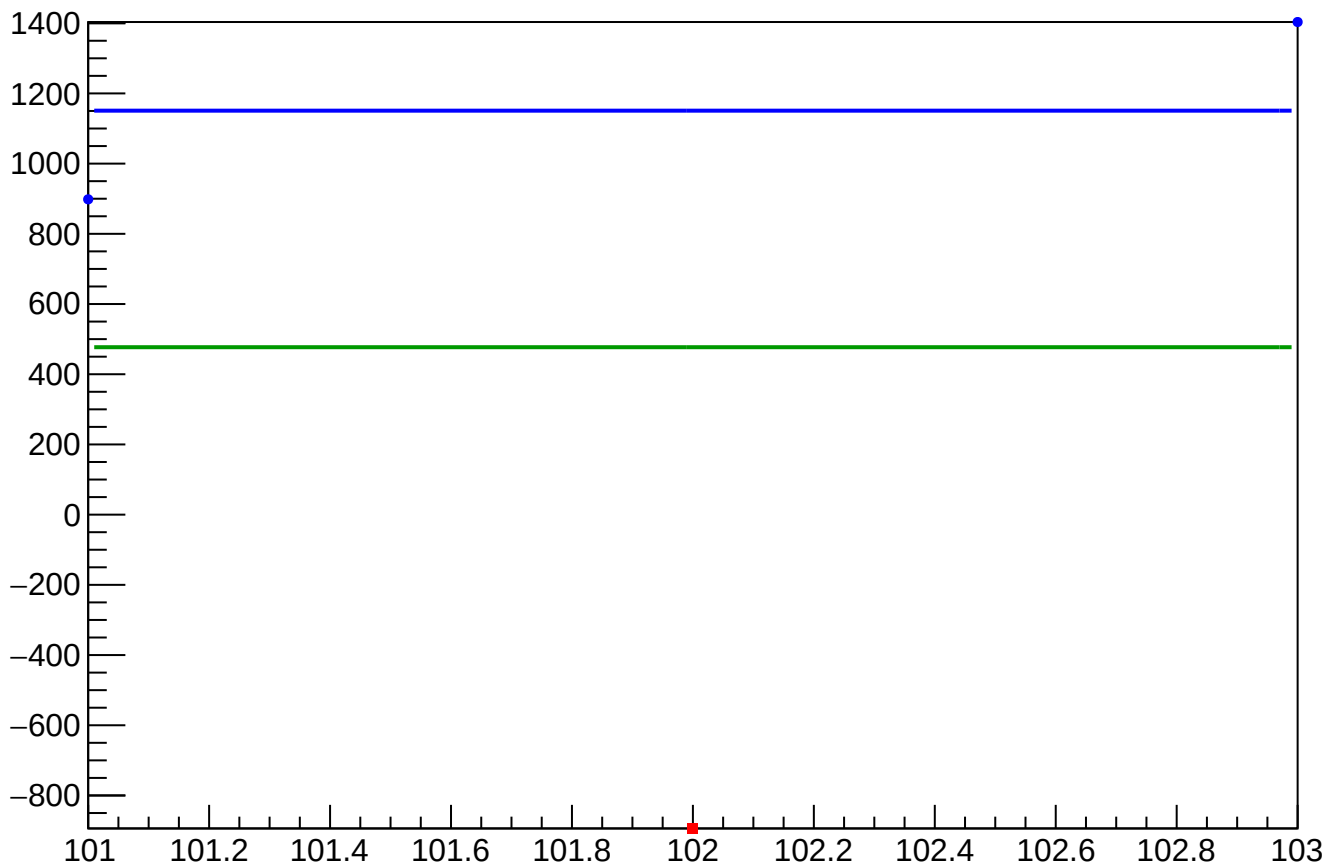
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.781+/-0.000 χ^2/NDF : 6486547802554252393

2.789+/-0.000 χ^2/NDF : 95729308195007

-7.368+/-0.000 χ^2/NDF : 0.0/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

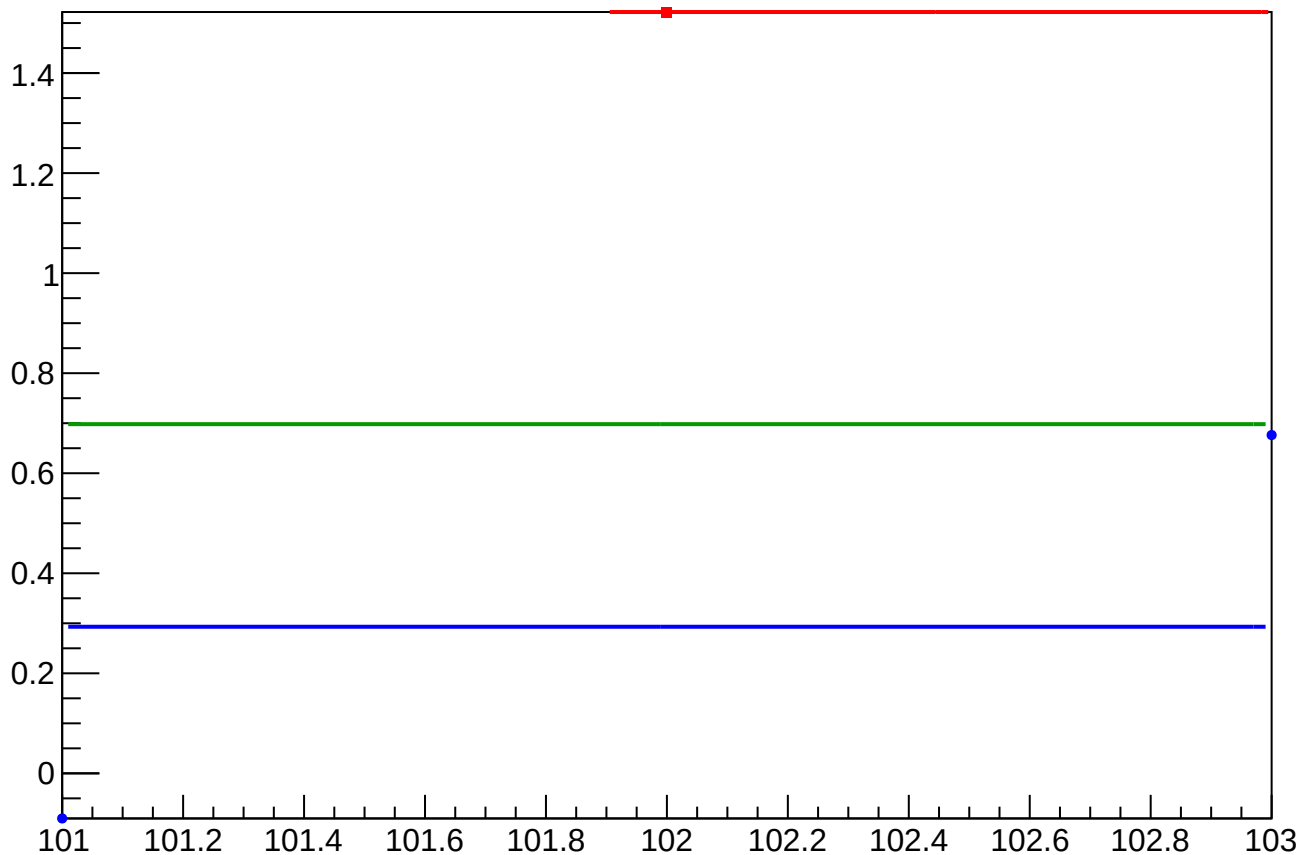
476.989+/-0.000 χ^2/NDF : 170119763503

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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

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: 1.522+/-0.000 χ^2/NDF : 0.0/0

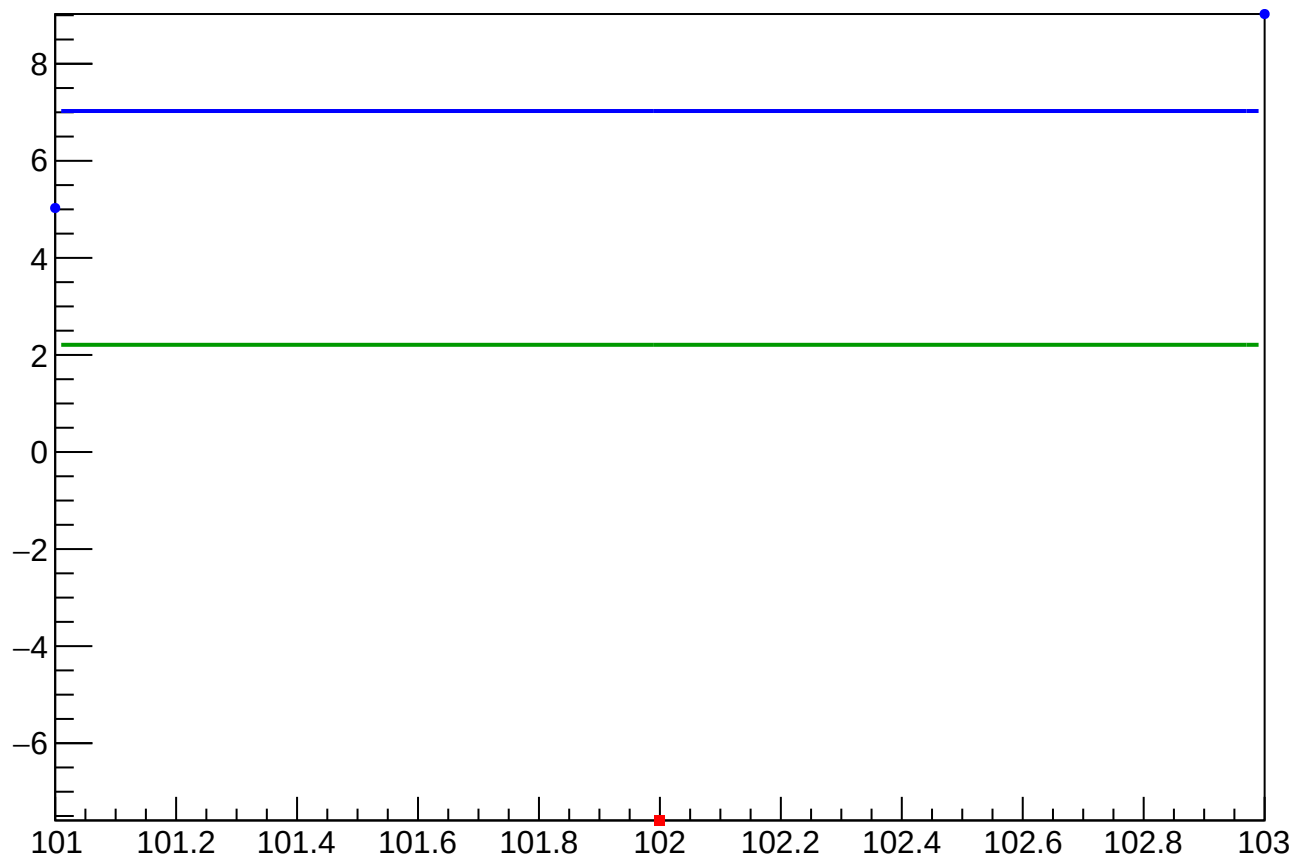
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.293+/-0.000 χ^2/NDF : 17332035170776601417461318811648.0/1

0.698+/-0.000 χ^2/NDF : 76063898848657.0/1

1.522+/-0.000 χ^2/NDF : 0.0/0

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: -7.592+/-0.000 χ^2/NDF : 45.8/0

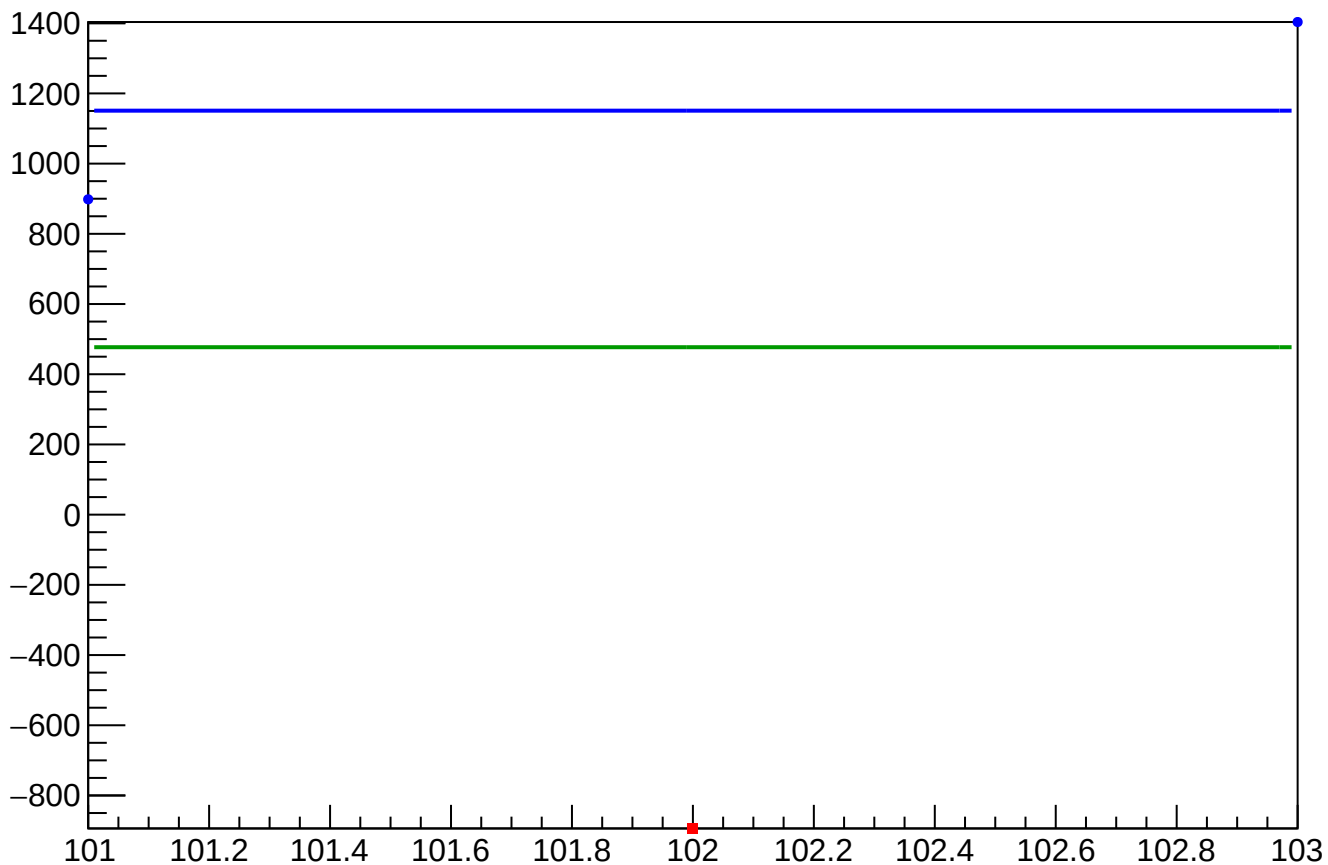
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.027+/-0.000 χ^2/NDF : 4713711189767584409

2.209+/-0.000 χ^2/NDF : 87813877789026

-7.592+/-0.000 χ^2/NDF : 45.8/0

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

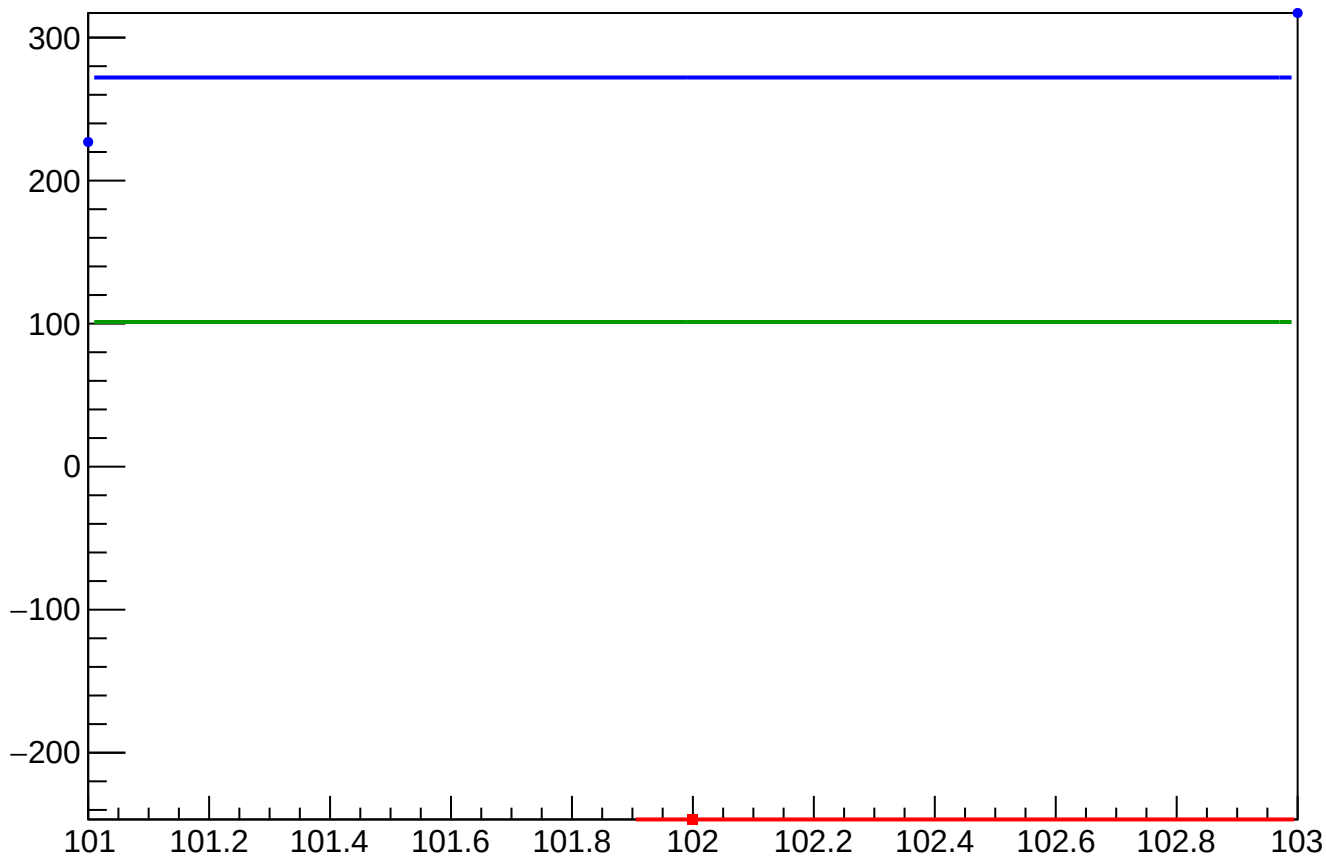
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 272.096 $\pm$ 0.000 χ^2 /NDF: 239815346097070045462739215485763584.0/1

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

Right Out: -246.659 $\pm$ 0.000 χ^2 /NDF: 0.0/0

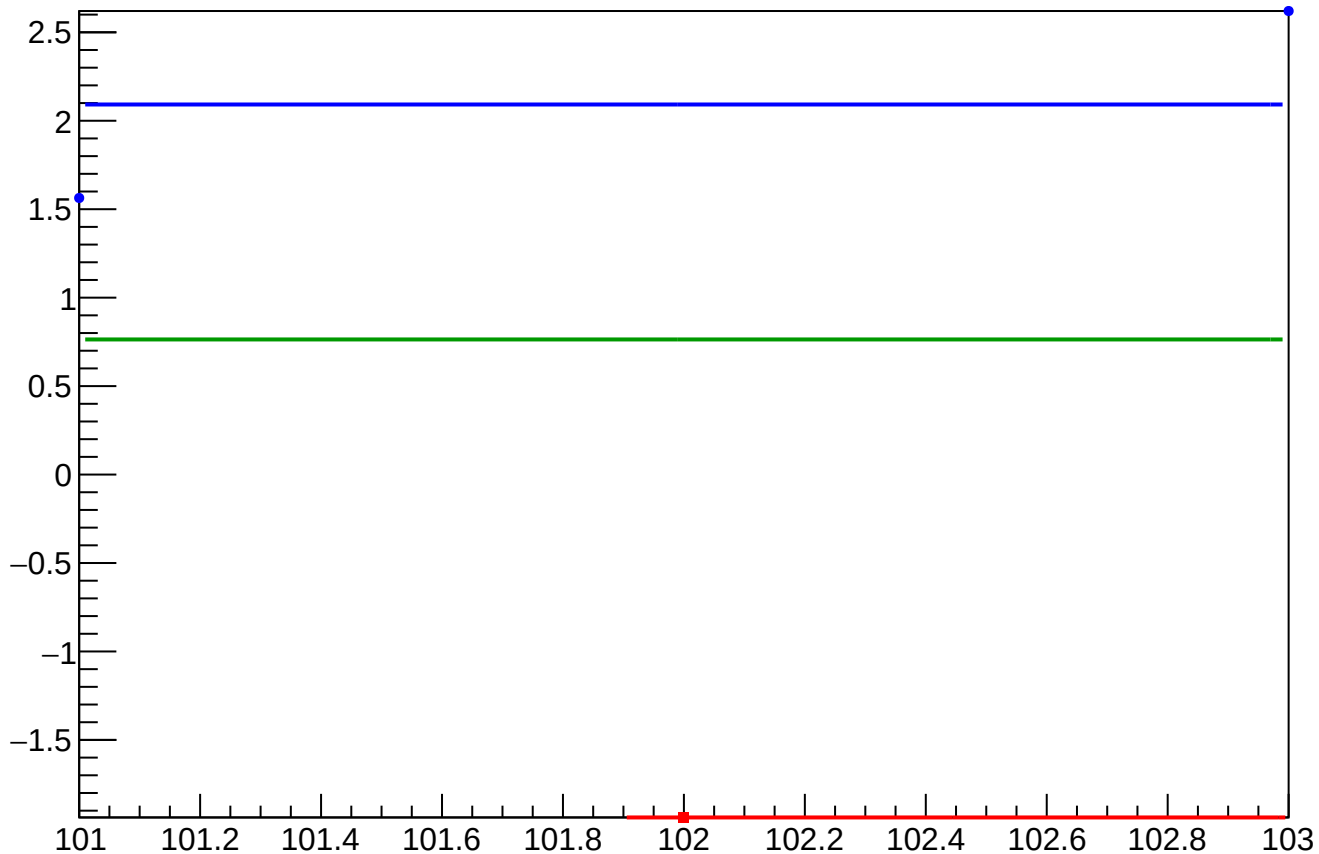
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

272.096 $\pm$ 0.000 χ^2 /NDF: 239815346097070045462739215485763584.0/1

101.143 $\pm$ 0.000 χ^2 /NDF: 107044120498

-246.659 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.092 $\pm$ 0.000 χ^2 /NDF: 32948325769027736042955480236032.0/1

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

2.092 $\pm$ 0.000 χ^2 /NDF: 3294832576902773604

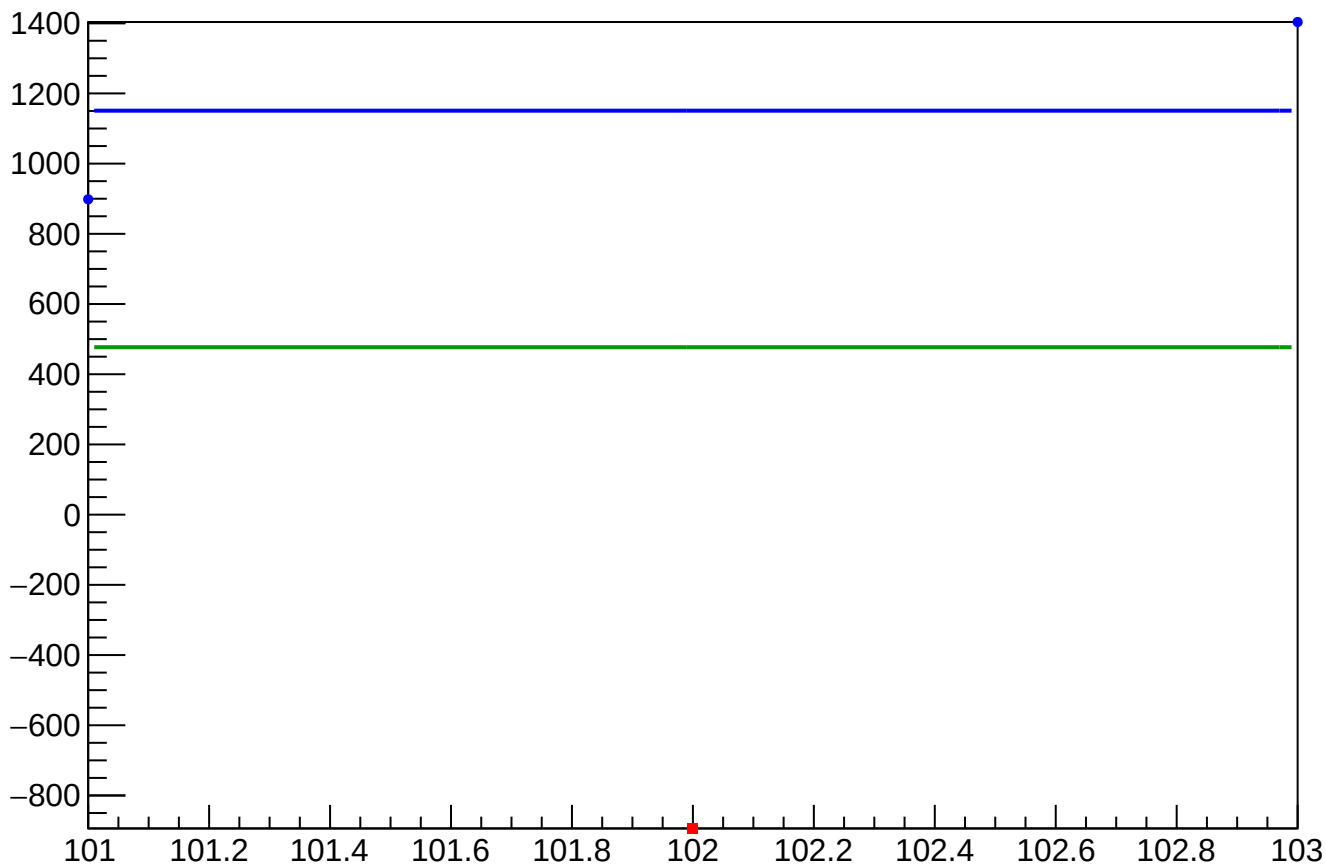
Right Out: -1.938 $\pm$ 0.000 χ^2 /NDF: 2.9/0

0.764 $\pm$ 0.000 χ^2 /NDF: 66456860415953

-1.938 $\pm$ 0.000 χ^2 /NDF: 2.9/0

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

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

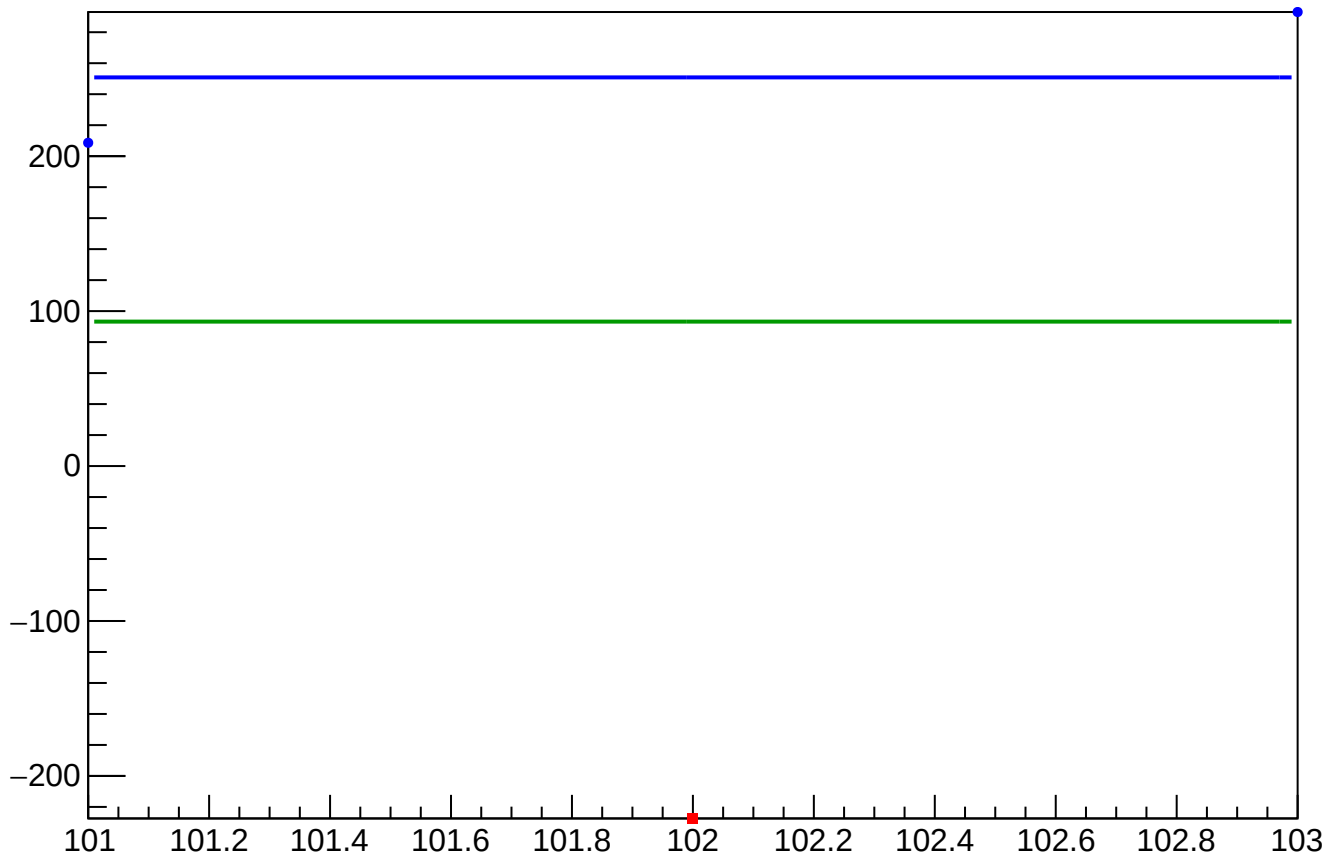
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 250.835 $\pm$ 0.000 χ^2 /NDF: 210102255971369095478007838577524736.0/1

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

Right Out: -227.442 $\pm$ 0.000 χ^2 /NDF: 46852.0/0

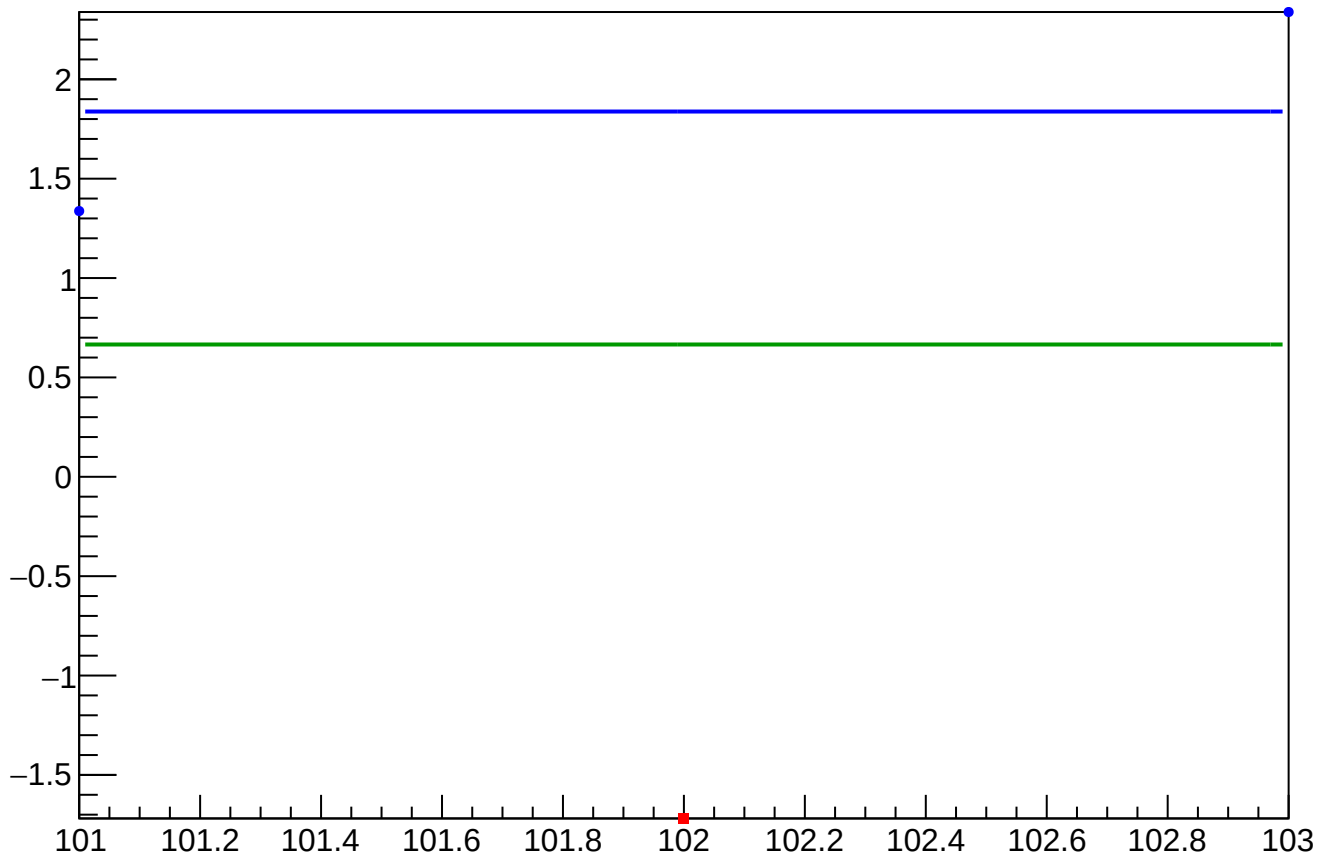
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

250.835 $\pm$ 0.000 χ^2 /NDF: 210102255971369095478007838577524736.0/1

93.221 $\pm$ 0.000 χ^2 /NDF: 9105297429401.0/1

-227.442 $\pm$ 0.000 χ^2 /NDF: 46852.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.838 ± 0.000 $\chi^2/\text{NDF}: 29584105054447549659745026572288.0/1$

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

Right Out: -1.719 ± 0.000 $\chi^2/\text{NDF}: 11.4/0$

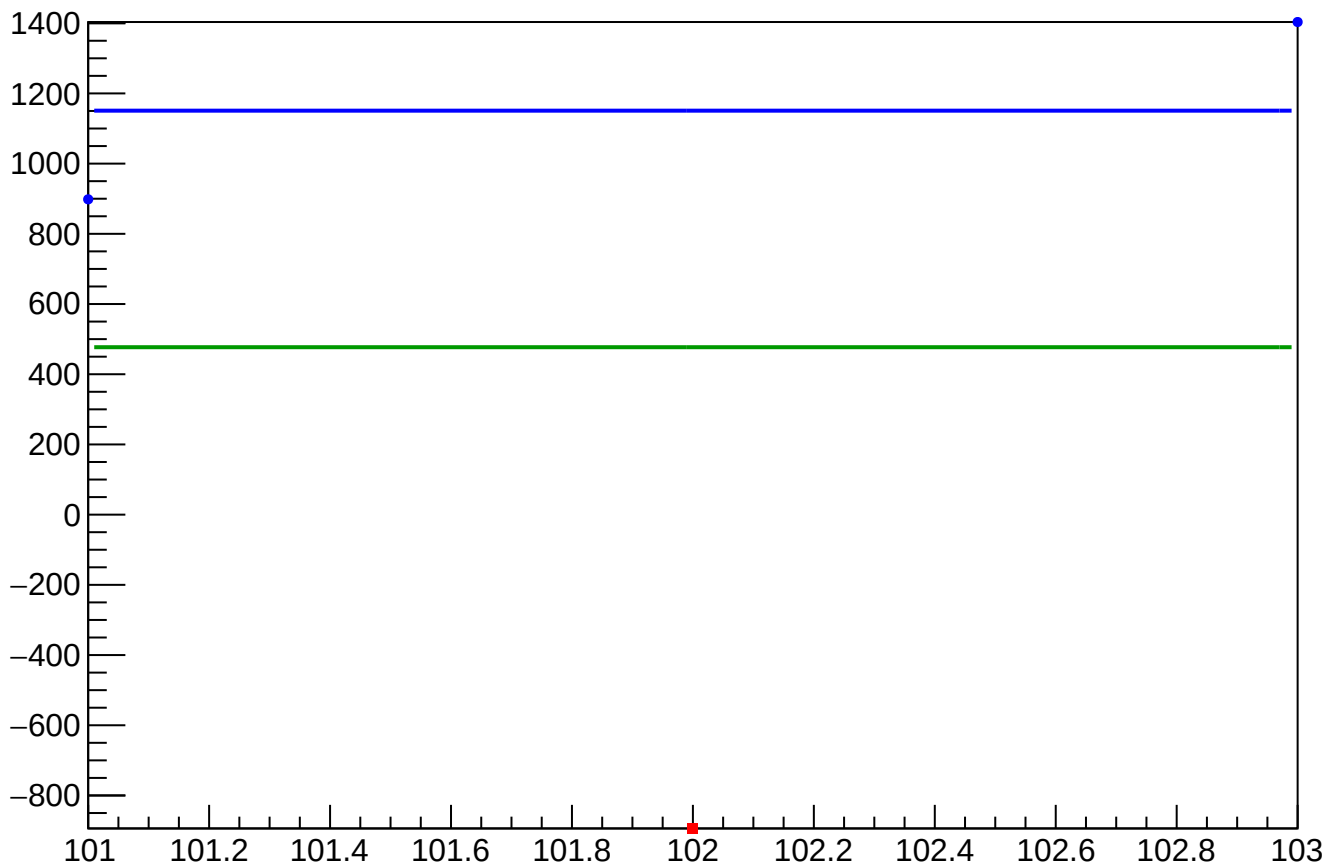
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1.838 ± 0.000 $\chi^2/\text{NDF}: 29584105054447549659745026572288.0/1$

0.666 ± 0.000 $\chi^2/\text{NDF}: 52155687185080.0/1$

-1.719 ± 0.000 $\chi^2/\text{NDF}: 11.4/0$

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

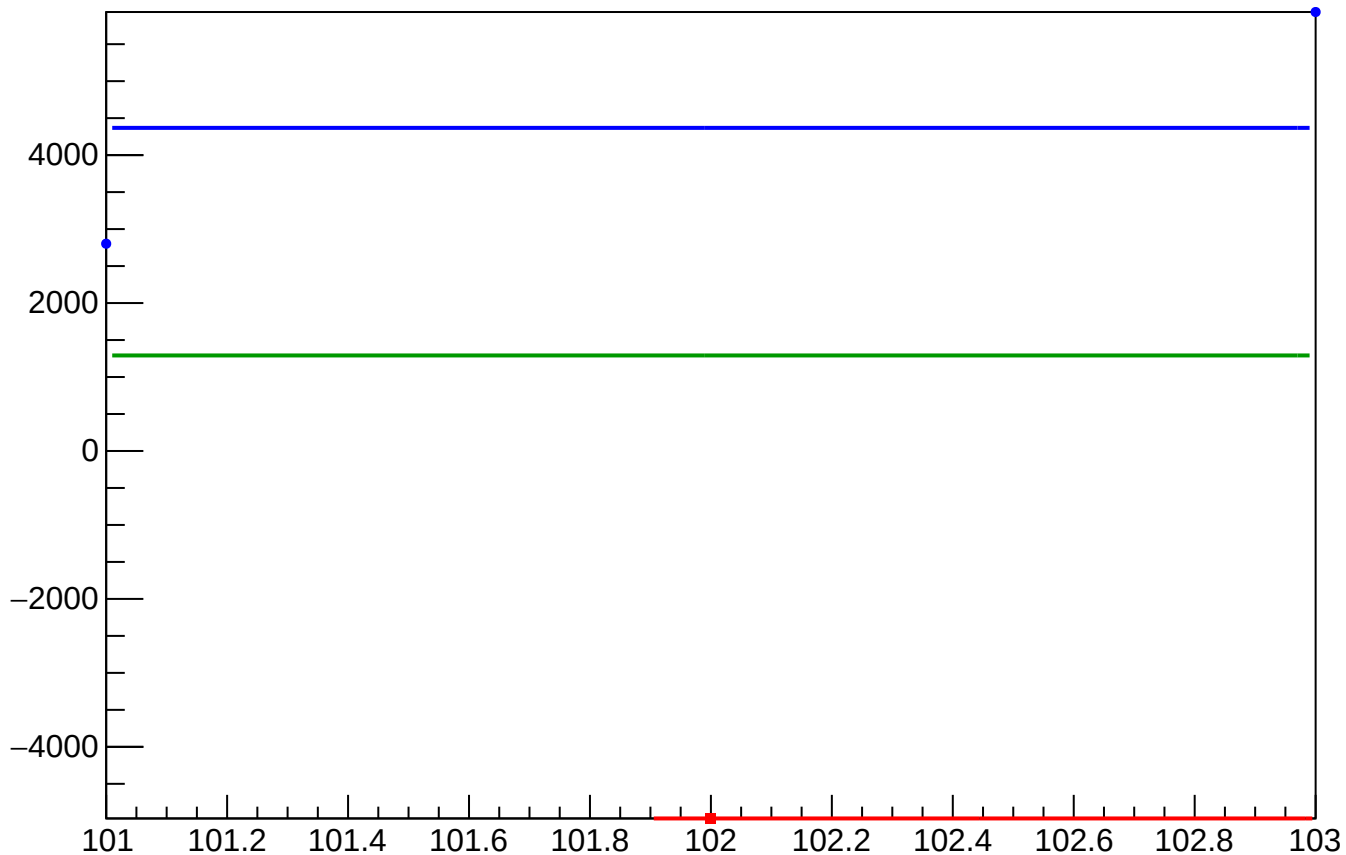
476.989+/-0.000 χ^2/NDF : 170119763503

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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: -4968.200+/-0.000 χ^2/NDF : 0.0/0

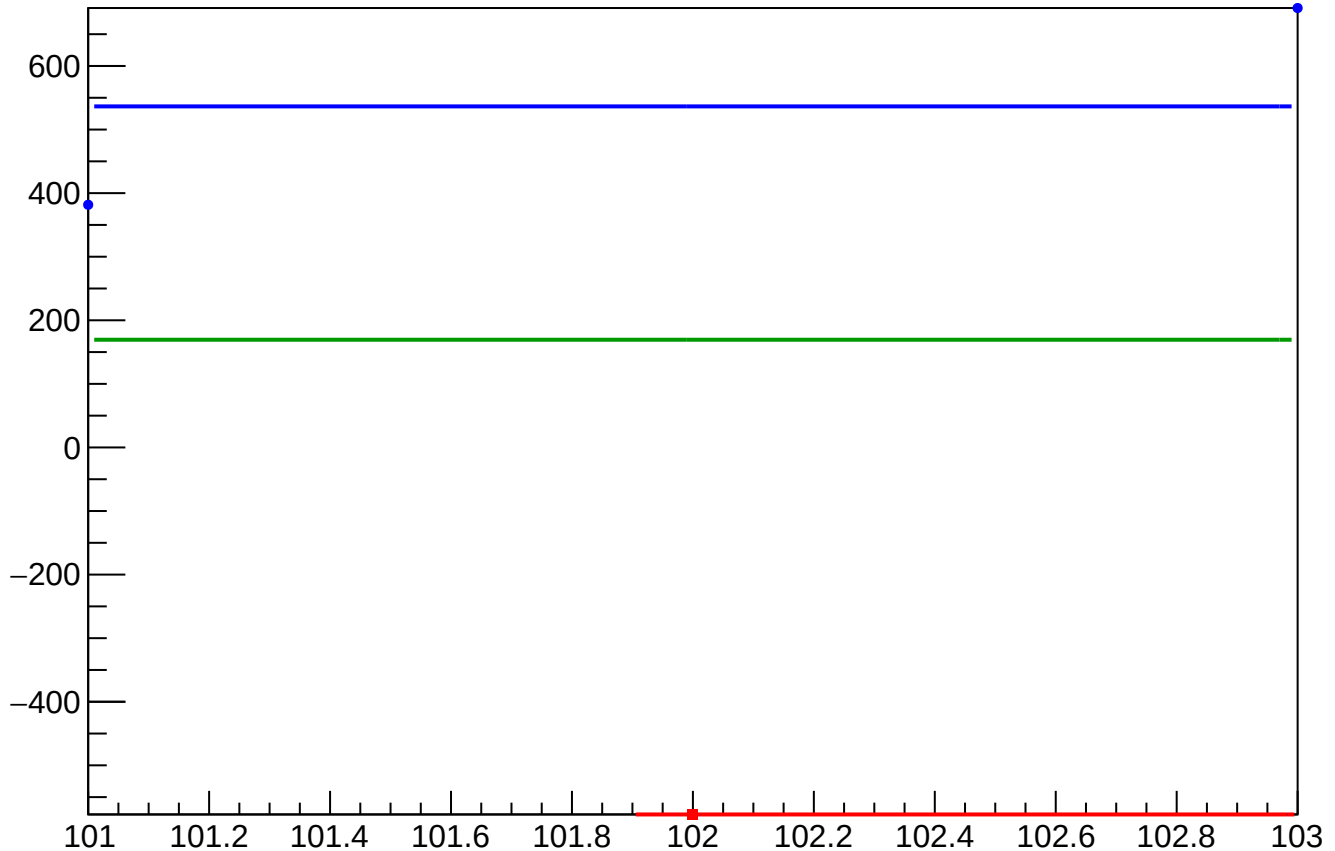
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4368.400+/-0.000 χ^2/NDF : 2894965929392845

1291.566+/-0.000 χ^2/NDF : 36793027764

-4968.200+/-0.000 χ^2/NDF : 0.0/0

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: -577.270+/-0.000 χ^2/NDF : 0.0/0

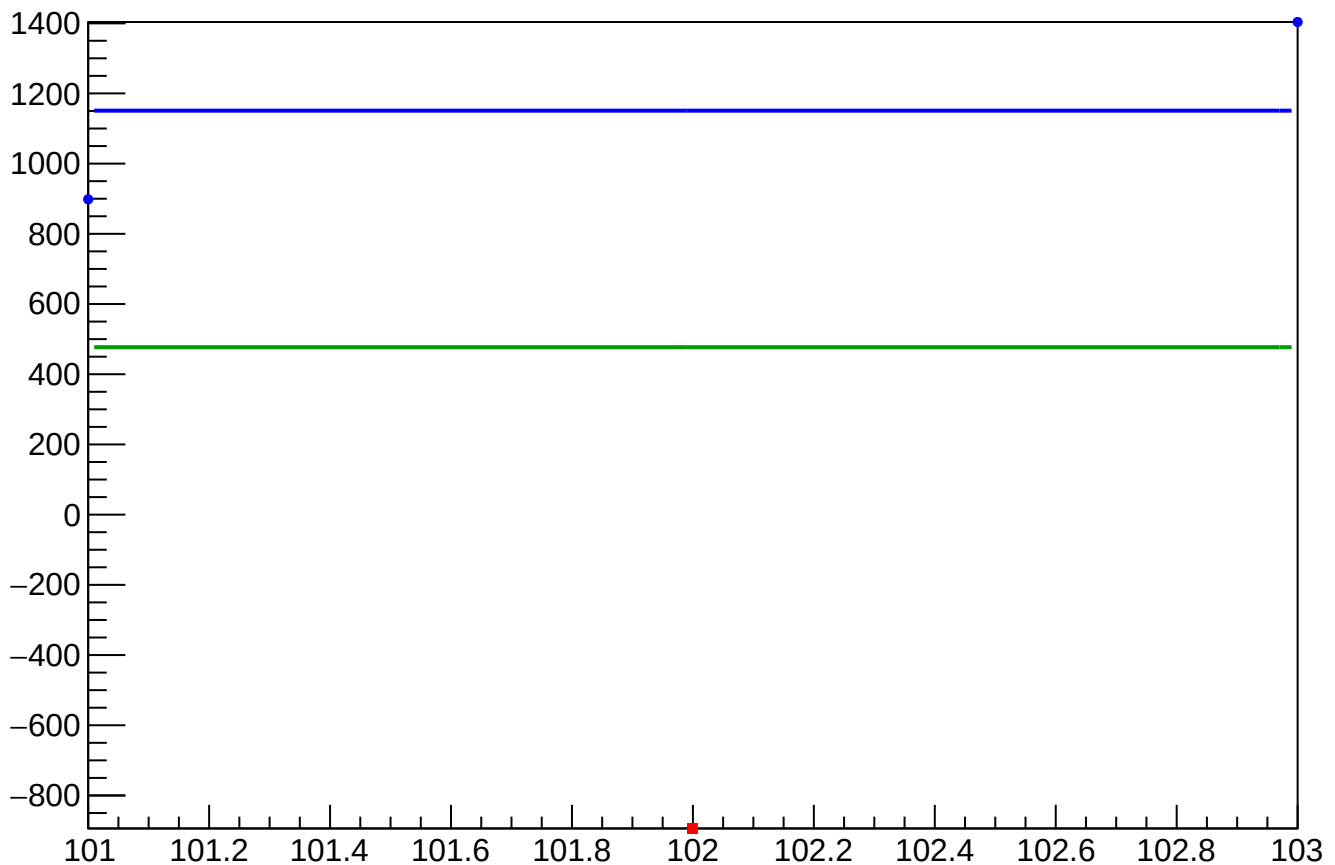
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

536.434+/-0.000 χ^2/NDF : 2825409396491290712999196152549081088.0/1

169.418+/-0.000 χ^2/NDF : 510575931801

-577.270+/-0.000 χ^2/NDF : 0.0/0

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

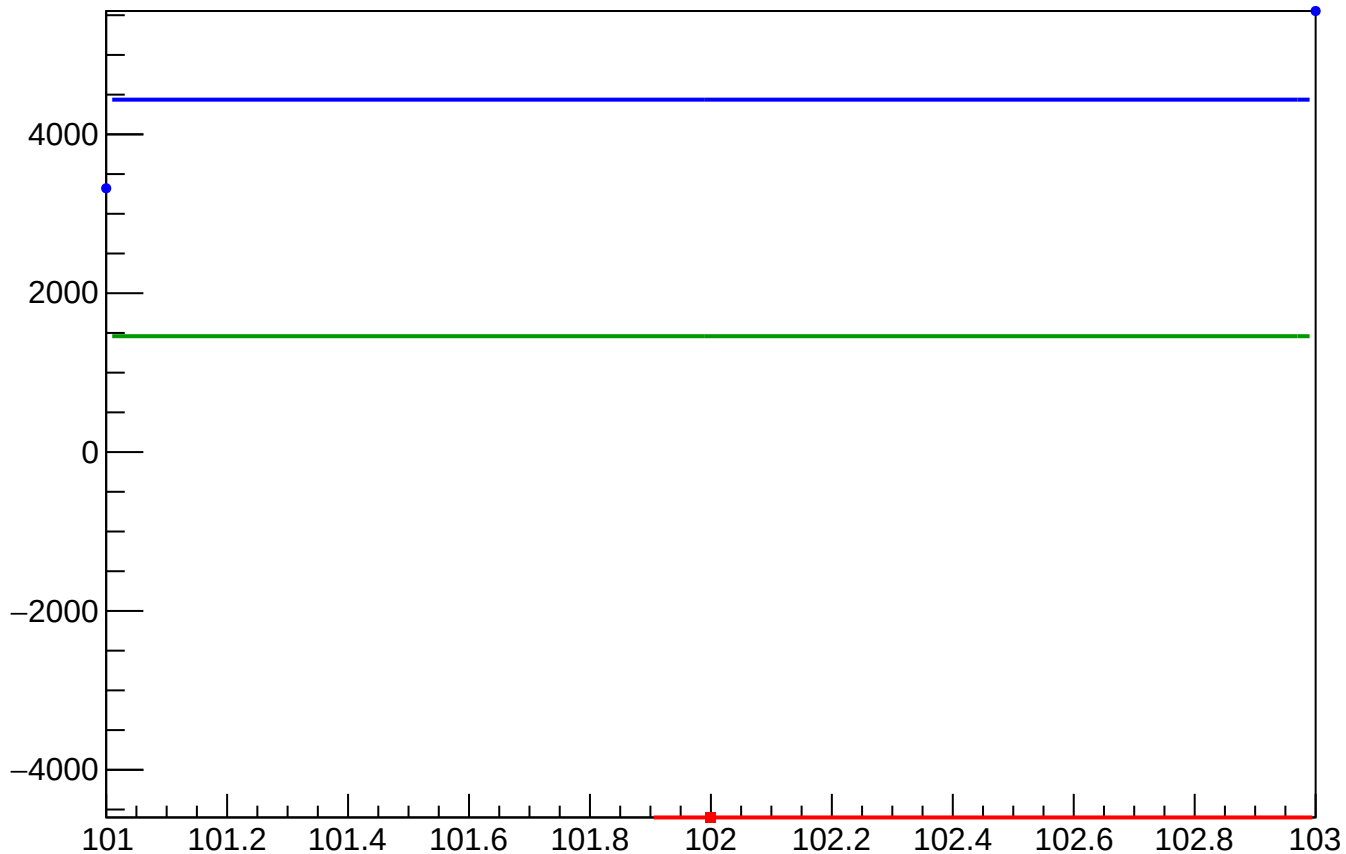
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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: -4599.914+/-0.000 χ^2/NDF : 0.0/0

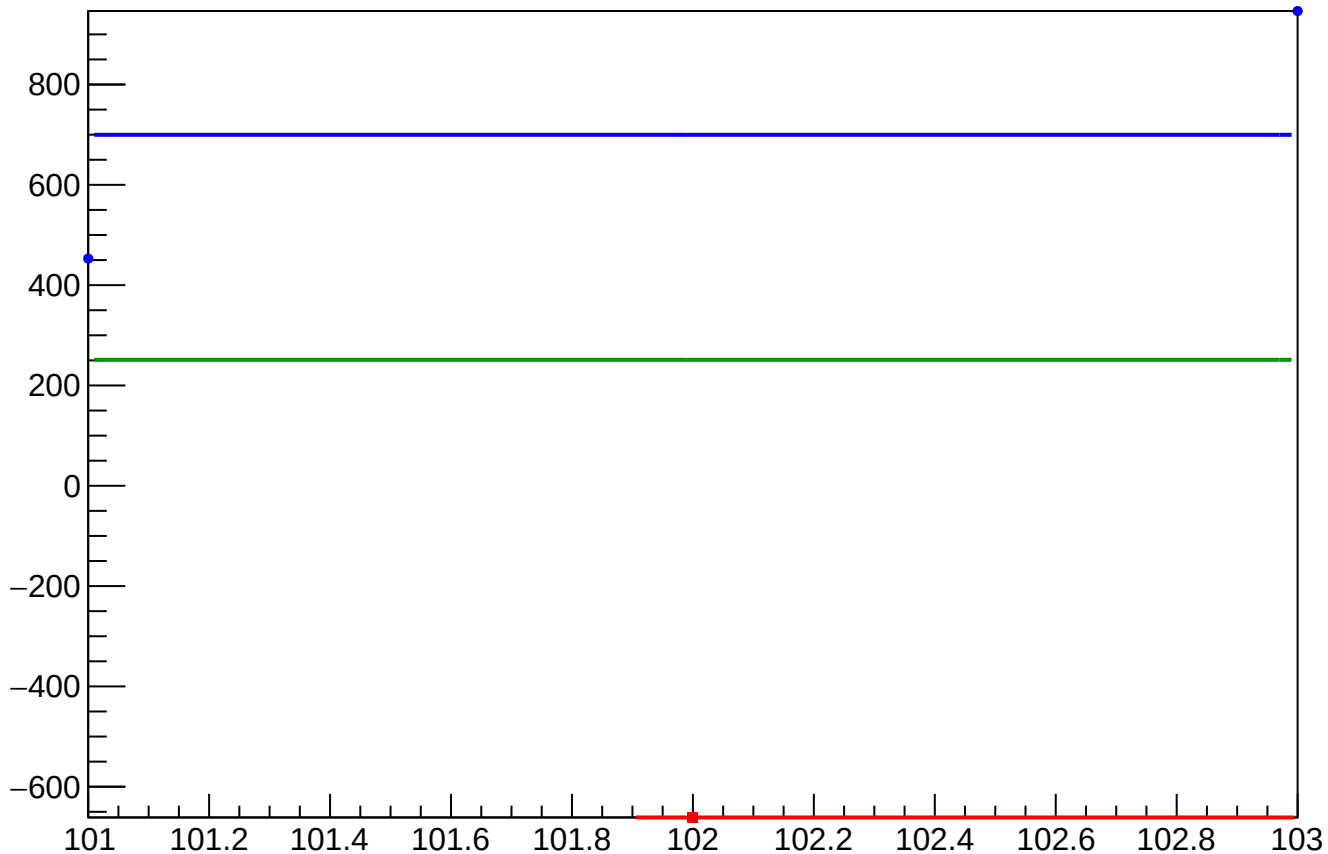
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4436.905+/-0.000 χ^2/NDF : 1469425186551708

1458.862+/-0.000 χ^2/NDF : 33225618870

-4599.914+/-0.000 χ^2/NDF : 0.0/0

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: -661.287+/-0.000 χ^2/NDF : 0.0/0

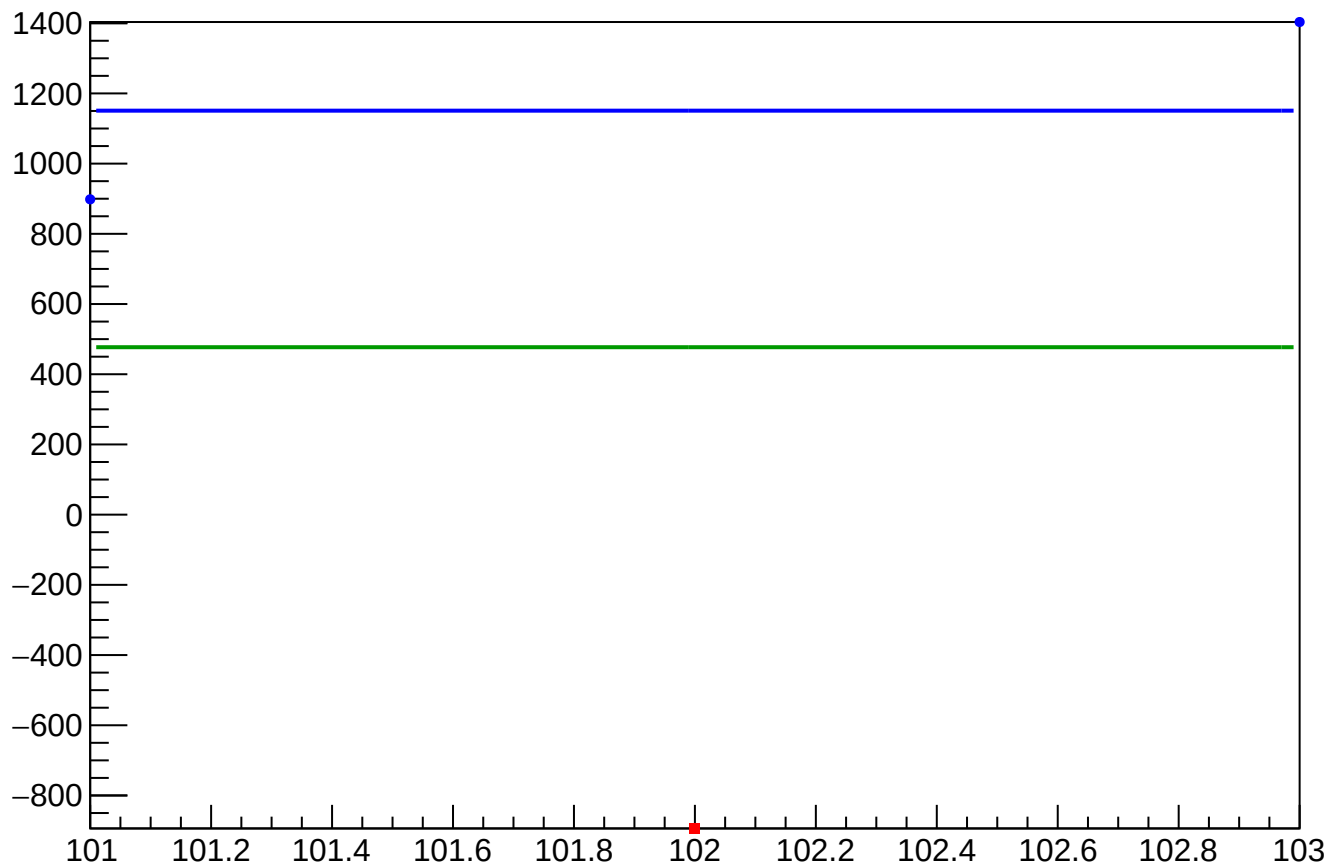
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

699.760+/-0.000 χ^2/NDF : 7187824999303792920245498452843167744.0/1

251.233+/-0.000 χ^2/NDF : 792228269303

-661.287+/-0.000 χ^2/NDF : 0.0/0

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

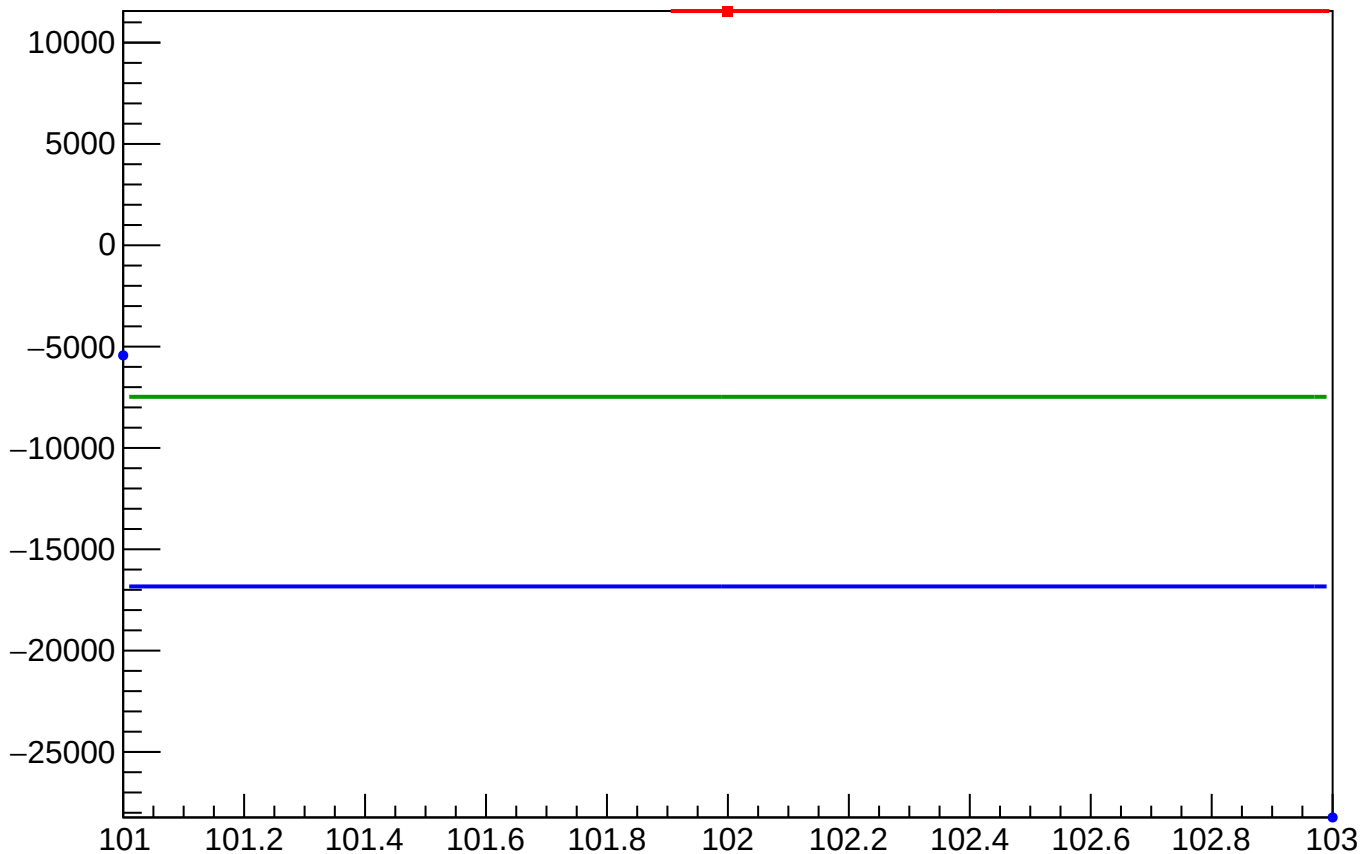
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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: 11559.472+/-0.000 χ^2/NDF : 0.0/0

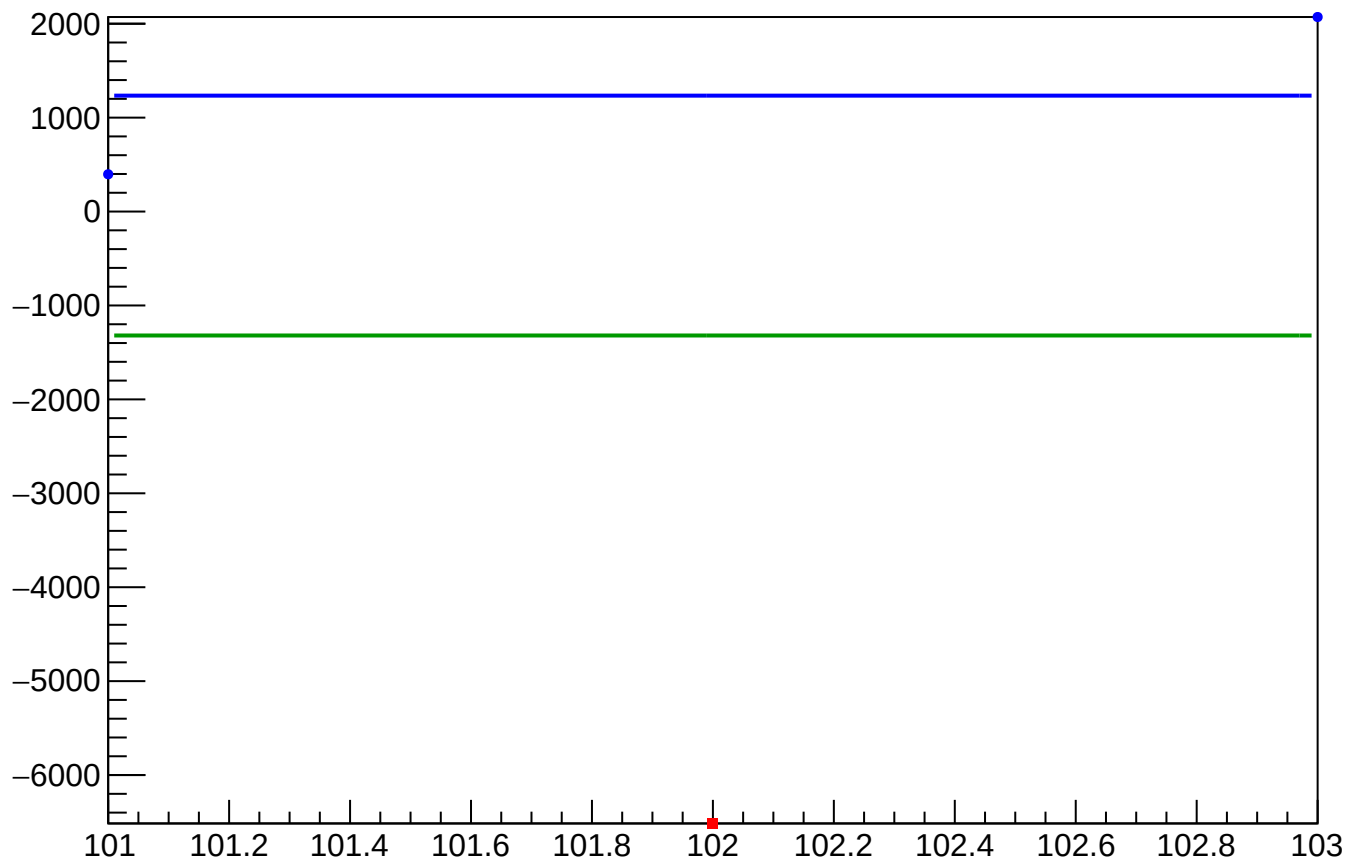
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16833.034+/-0.000 χ^2/NDF : 15332489952708

-7476.413+/-0.000 χ^2/NDF : 46680126043

11559.472+/-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: -6515.404+/-0.000 χ^2/NDF : 47976475.5/0

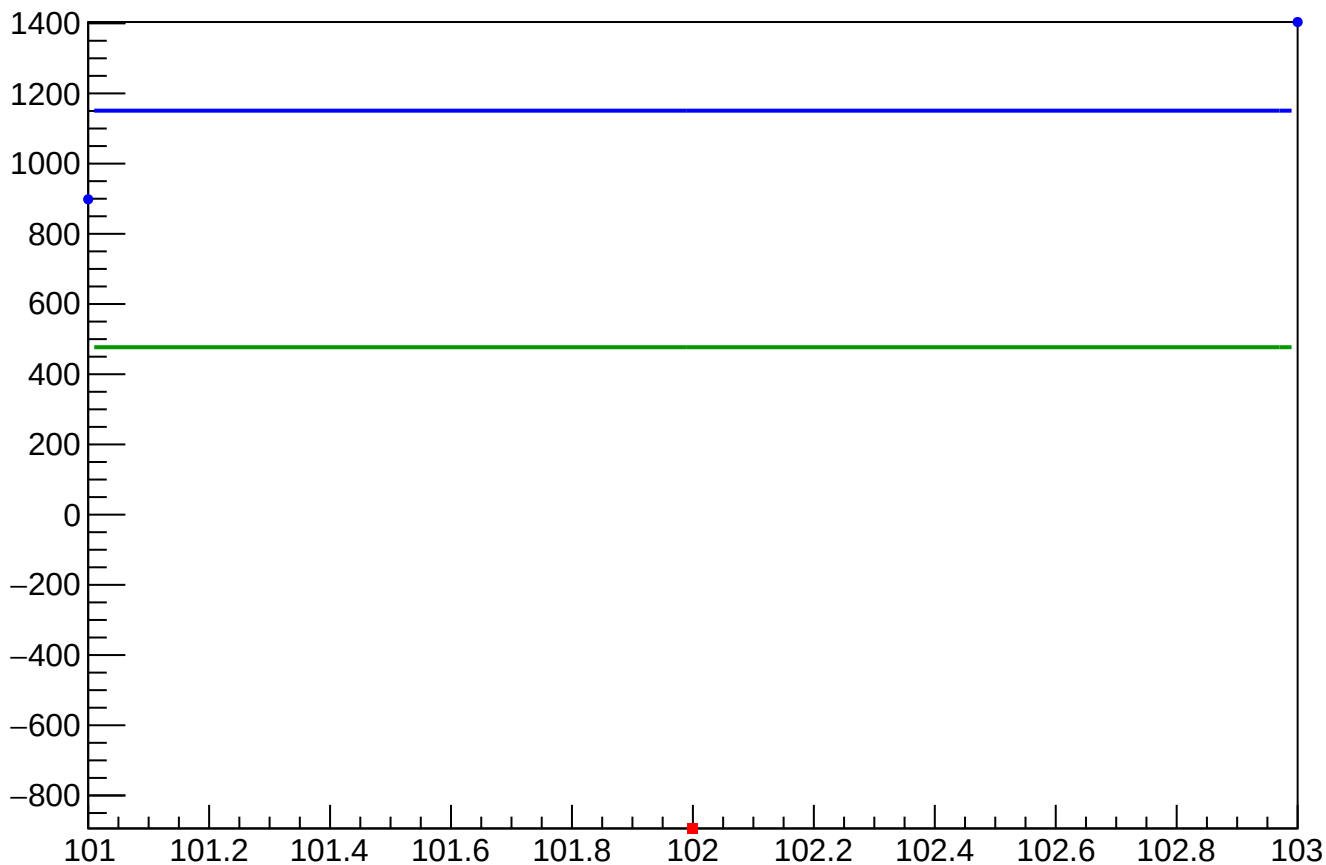
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1234.155+/-0.000 χ^2/NDF : 8270644357183518

-1319.677+/-0.000 χ^2/NDF : 2418052985

-6515.404+/-0.000 χ^2/NDF : 47976475.5/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

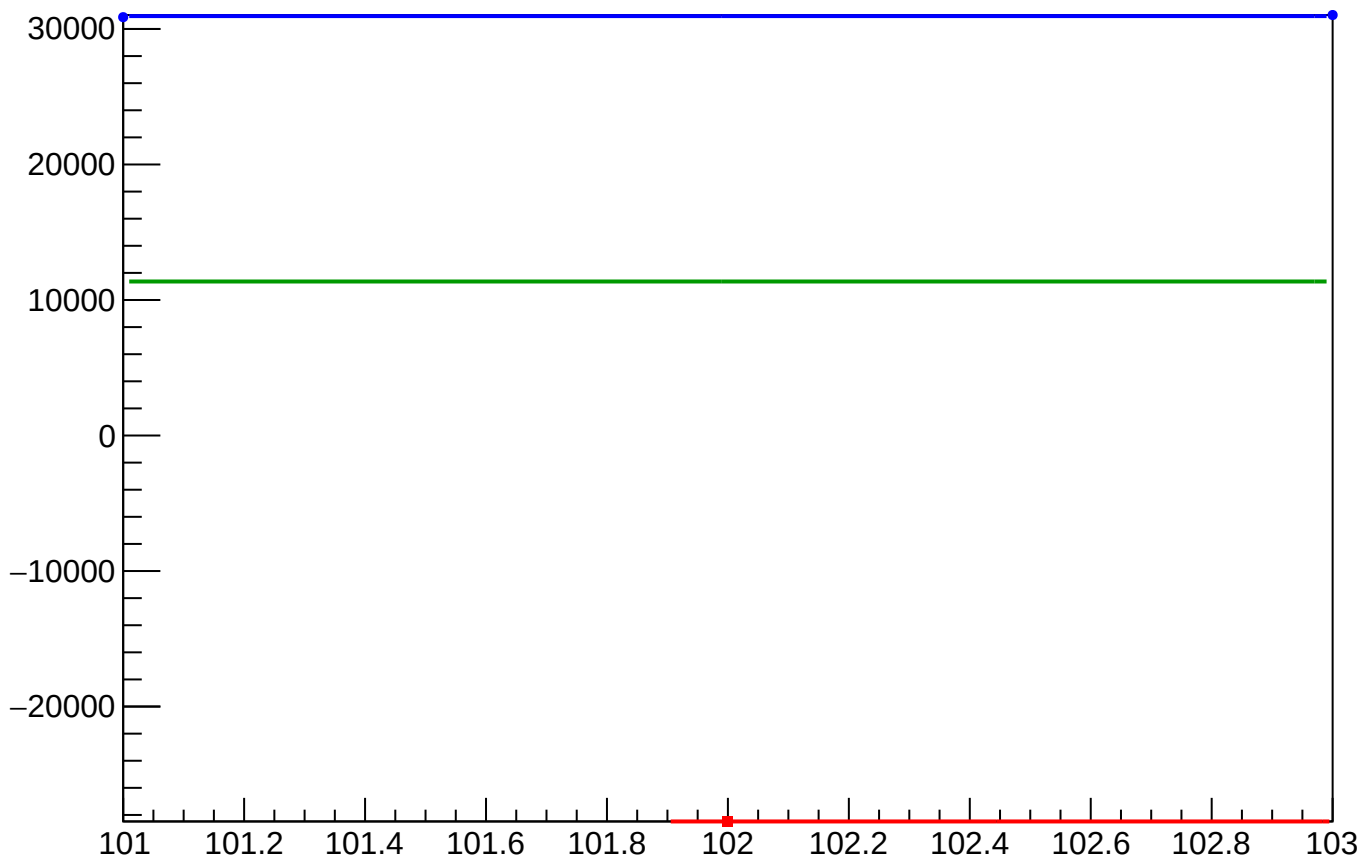
476.989+/-0.000 χ^2/NDF : 170119763503

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 30950.409 $\pm$ 0.000 χ^2/NDF : 740173052910749989605257783424319488.0/1

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

30950.409 $\pm$ 0.000 χ^2/NDF : 740173052910749989605257783424319488.0/1

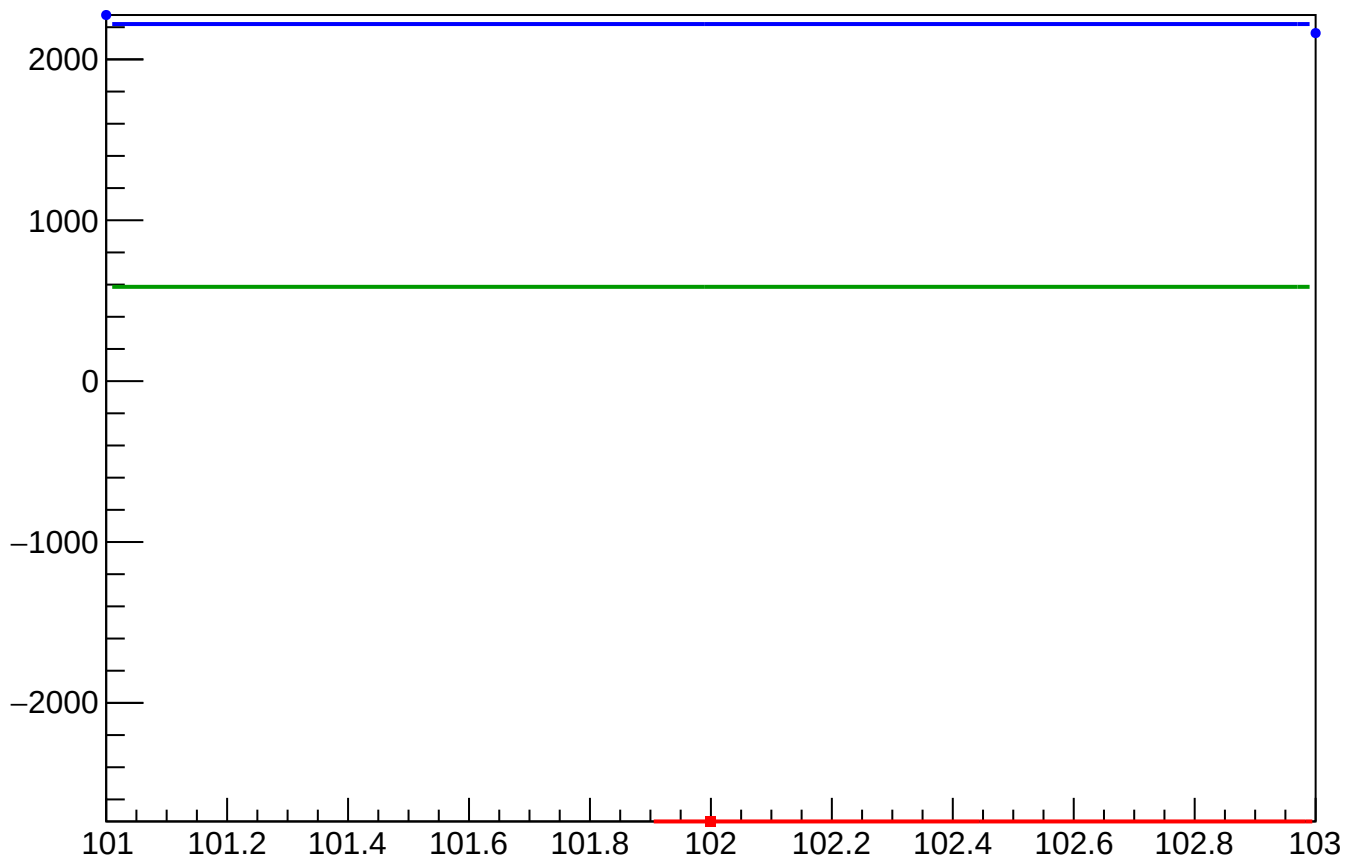
11365.521 $\pm$ 0.000 χ^2/NDF : 1373444700

Right Out: -28479.594 $\pm$ 0.000 χ^2/NDF : 767623608.4/0

-28479.594 $\pm$ 0.000 χ^2/NDF : 767623608.4/0

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

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2219.612 $\pm$ 0.000 χ^2 /NDF: 372370544481484150319955280998170624.0/1

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

Right Out: -2736.958 $\pm$ 0.000 χ^2 /NDF: 0.0/0

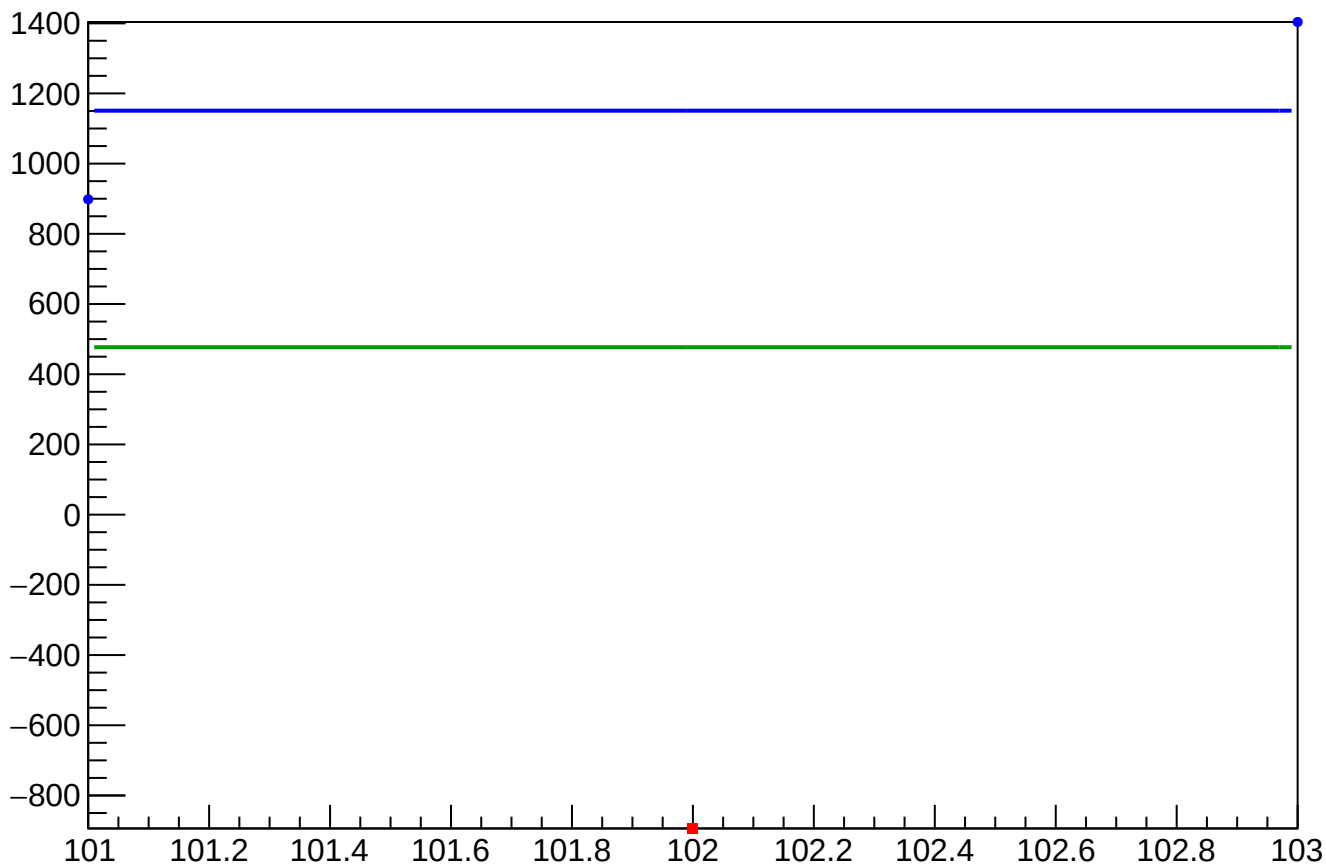
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2219.612 $\pm$ 0.000 χ^2 /NDF: 3723705444814841

586.197 $\pm$ 0.000 χ^2 /NDF: 955716504828

-2736.958 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -893.966 ± 0.000 χ^2/NDF : 749632.4/0

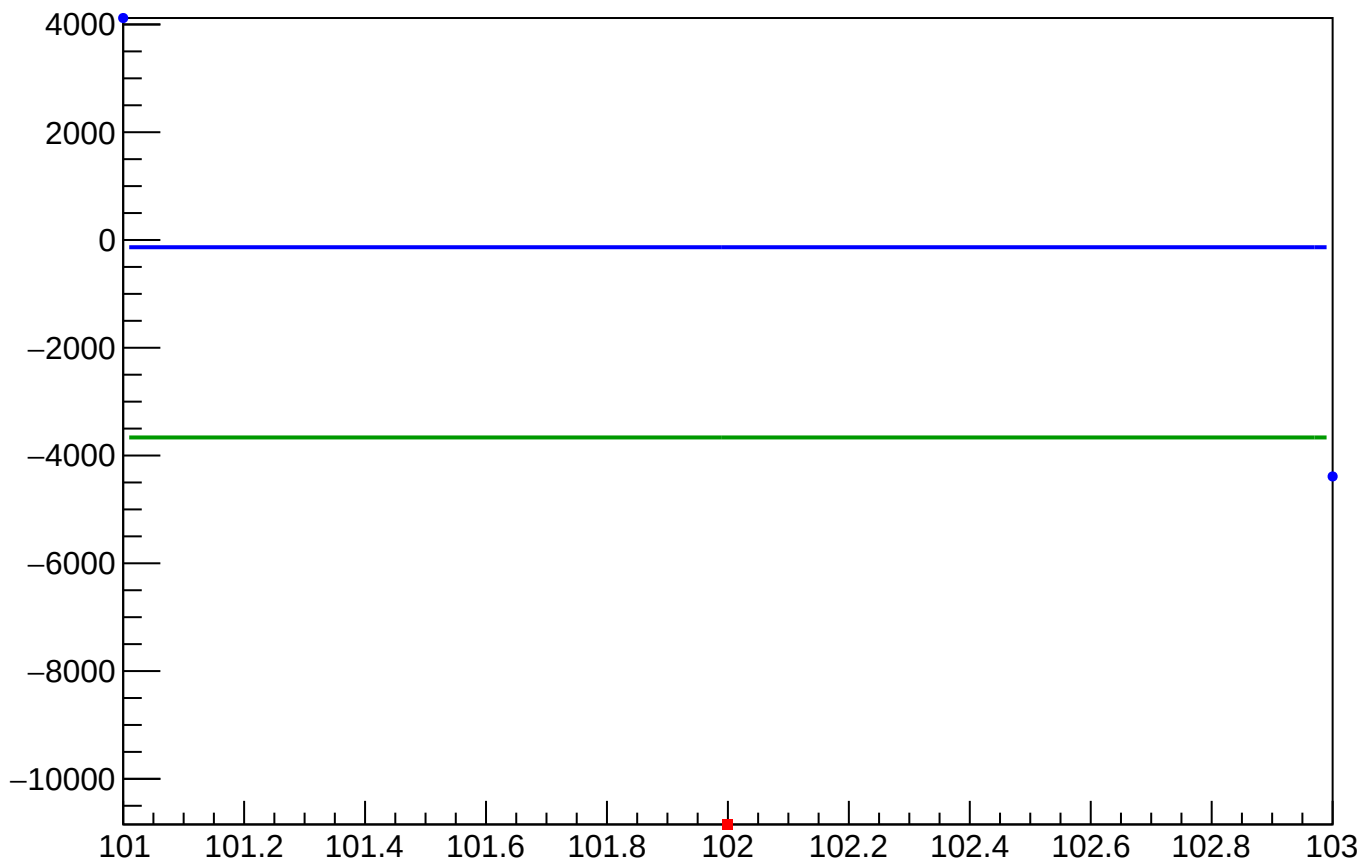
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1150.847 ± 0.000 χ^2/NDF : 7525762711864446

476.989 ± 0.000 χ^2/NDF : 170119763503

-893.966 ± 0.000 χ^2/NDF : 749632.4/0

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: -10846.552+/-0.000 χ^2/NDF : 191905902.1/0

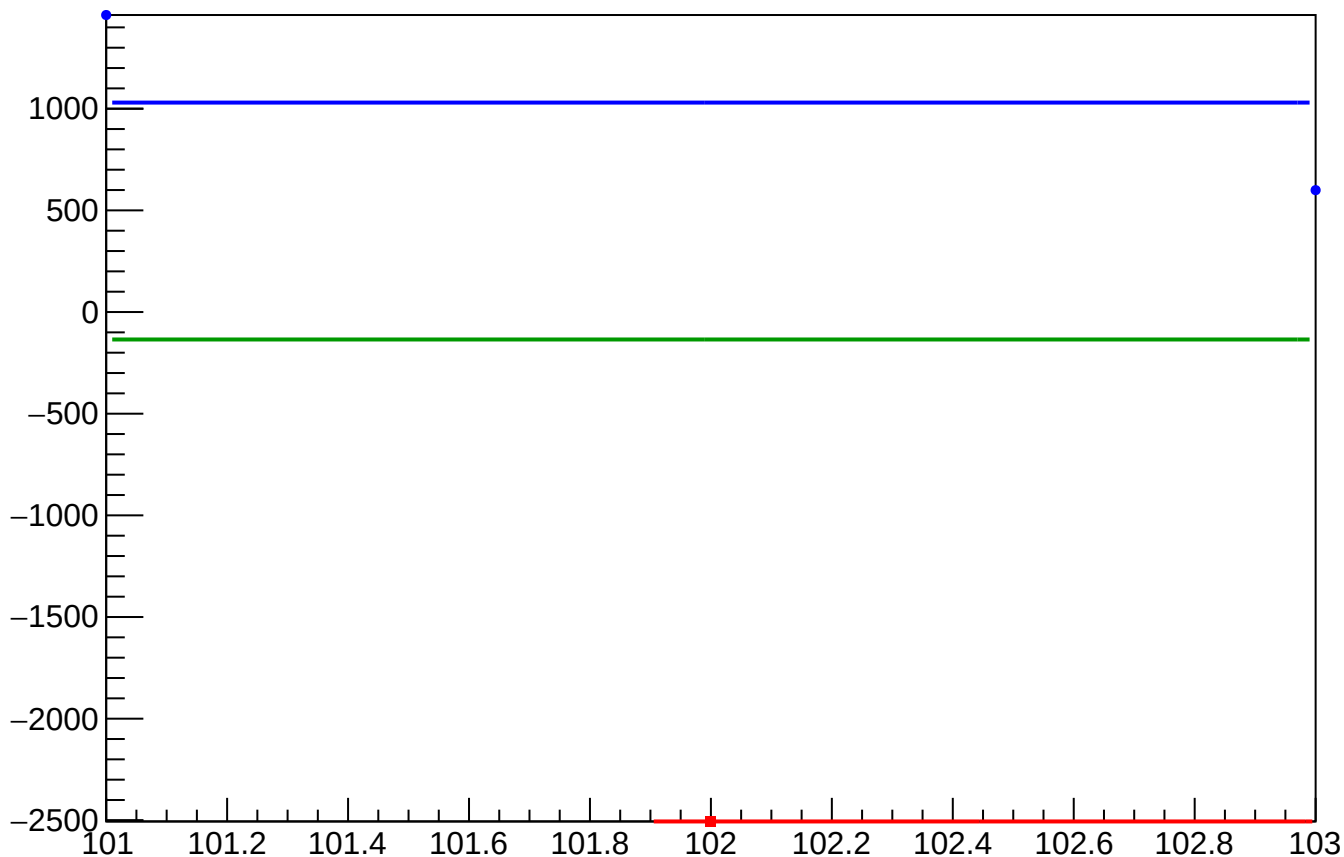
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-134.344+/-0.000 χ^2/NDF : 2135157867737679

-3664.503+/-0.000 χ^2/NDF : 6597422749

-10846.552+/-0.000 χ^2/NDF : 191905902.1/0

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: -2505.477+/-0.000 χ^2/NDF : 0.0/0

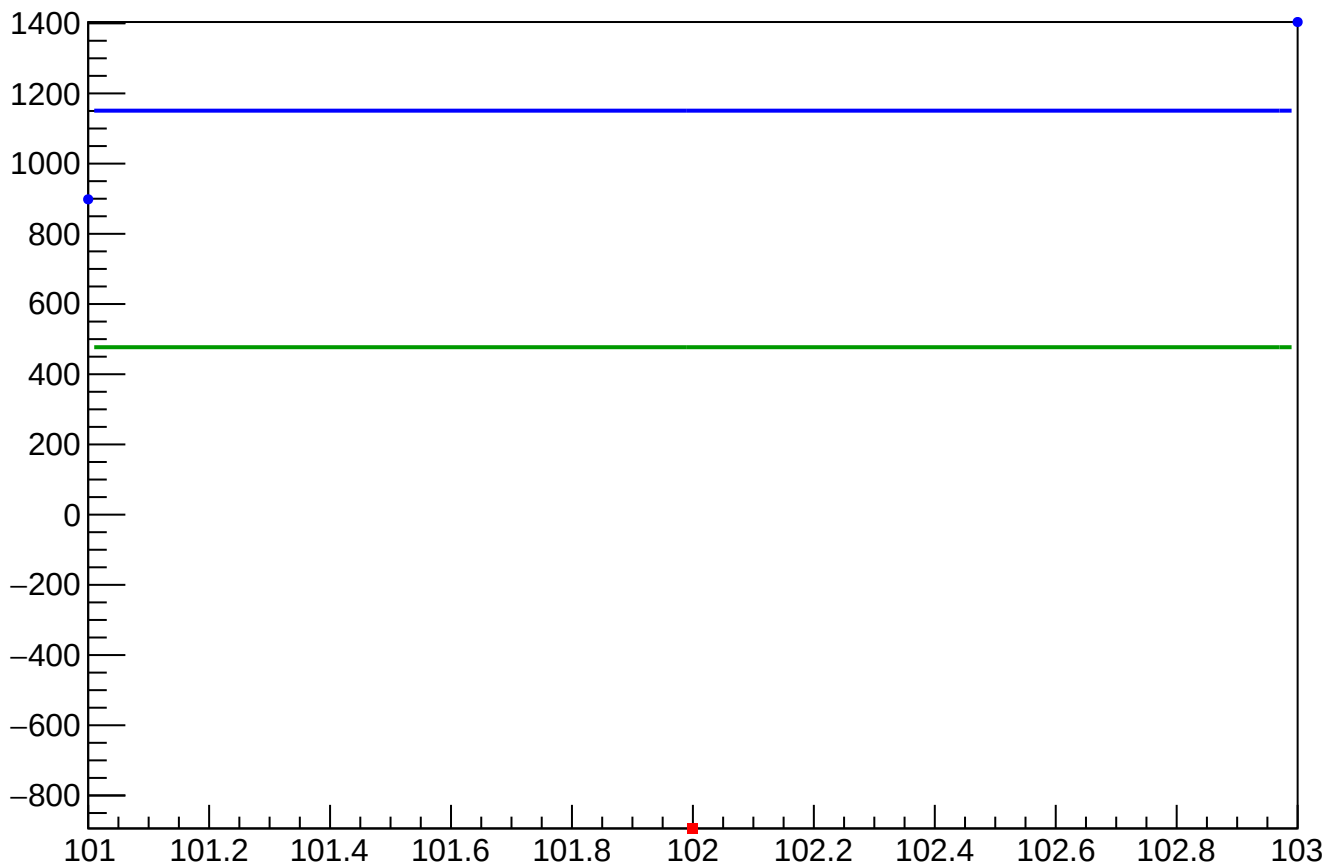
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.126+/-0.000 χ^2/NDF : 21887267473362398570601145372942270464.0/1

-135.016+/-0.000 χ^2/NDF : 507985945980.0/1

-2505.477+/-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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

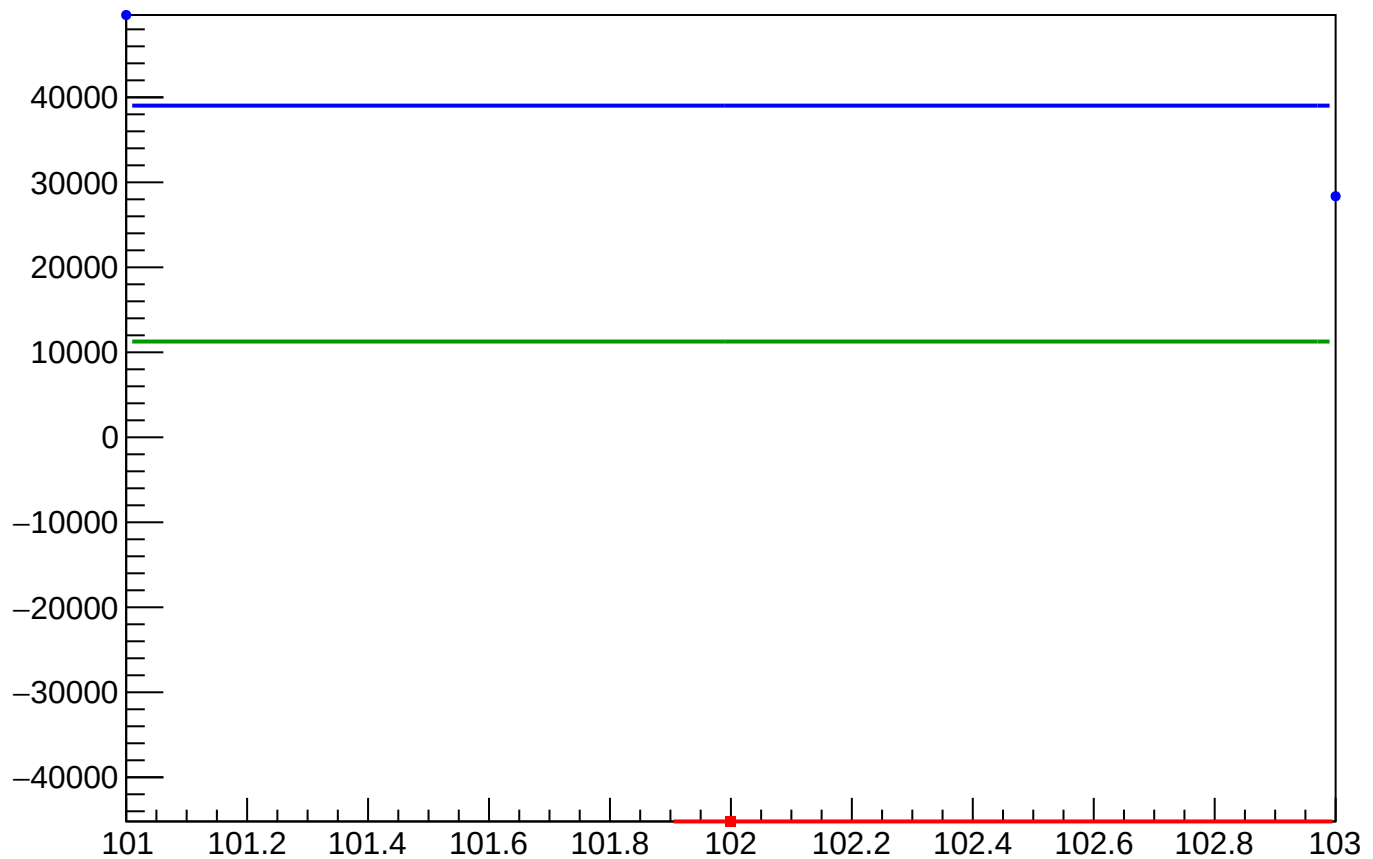
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

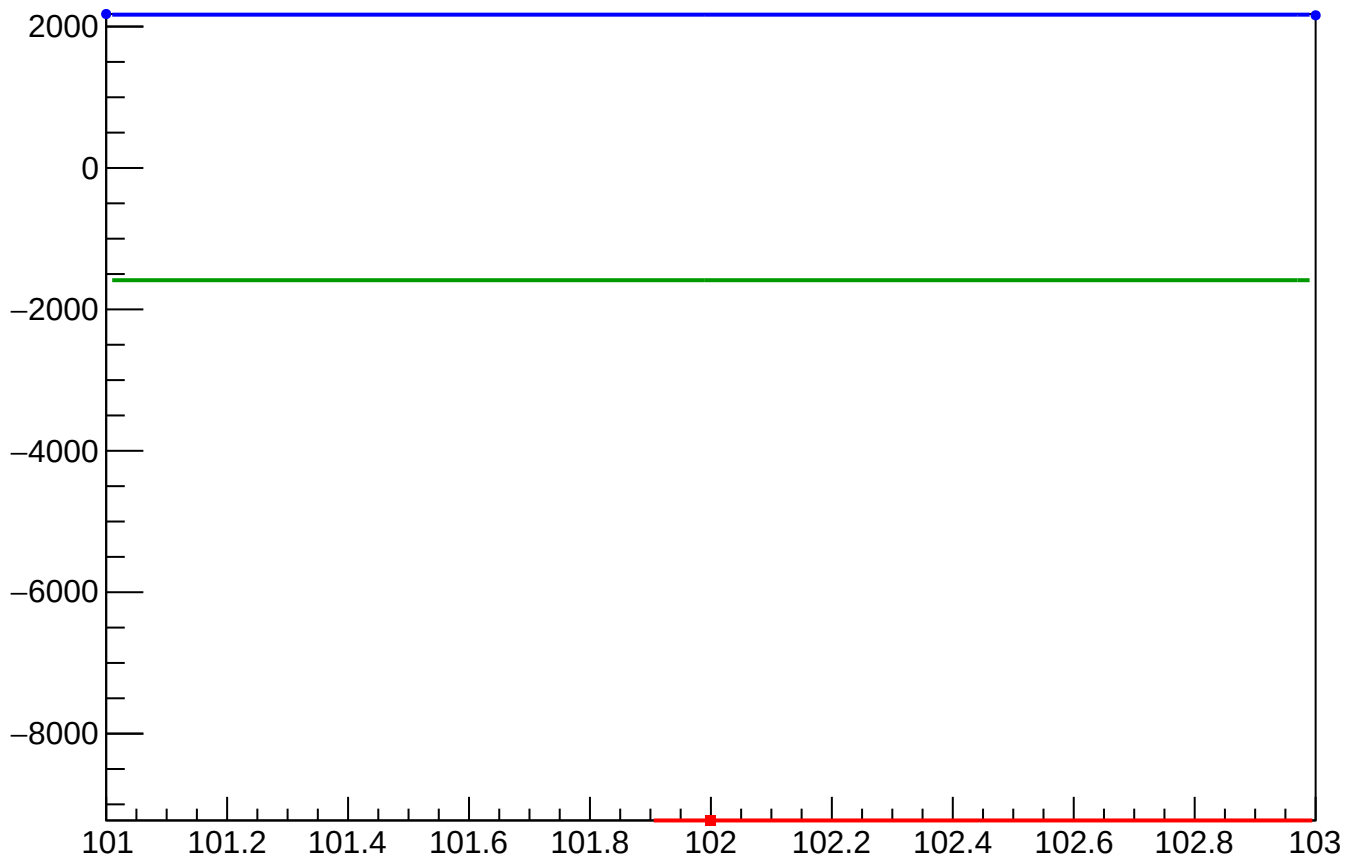
dit_atr2_coil4_mean vs Slug, Sign Corrected



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: -45197.040+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39024.681+/-0.000 χ^2/NDF : 13409187211592387243304529914384682582016.0/1
11269.796+/-0.000 χ^2/NDF : 2892417651.0/1
-45197.040+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2168.357 $\pm$ 0.000 χ^2/NDF : 9728949281690629868527487381667840.0/1

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

Right Out: -9227.720 $\pm$ 0.000 χ^2/NDF : 0.0/0

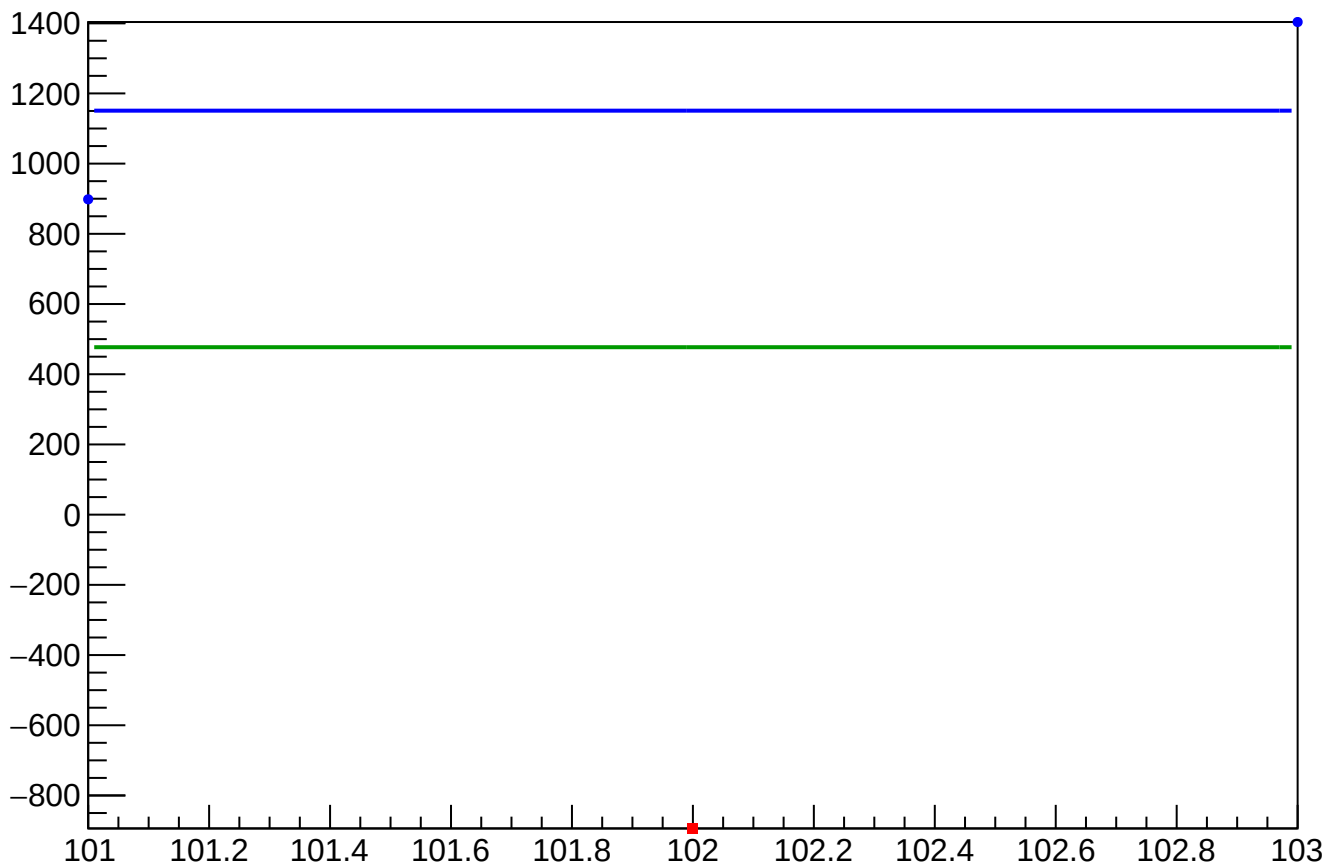
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2168.357 $\pm$ 0.000 χ^2/NDF : 9728949281690629868527487381667840.0/1

-1587.169 $\pm$ 0.000 χ^2/NDF : 50502041163.0/1

-9227.720 $\pm$ 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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

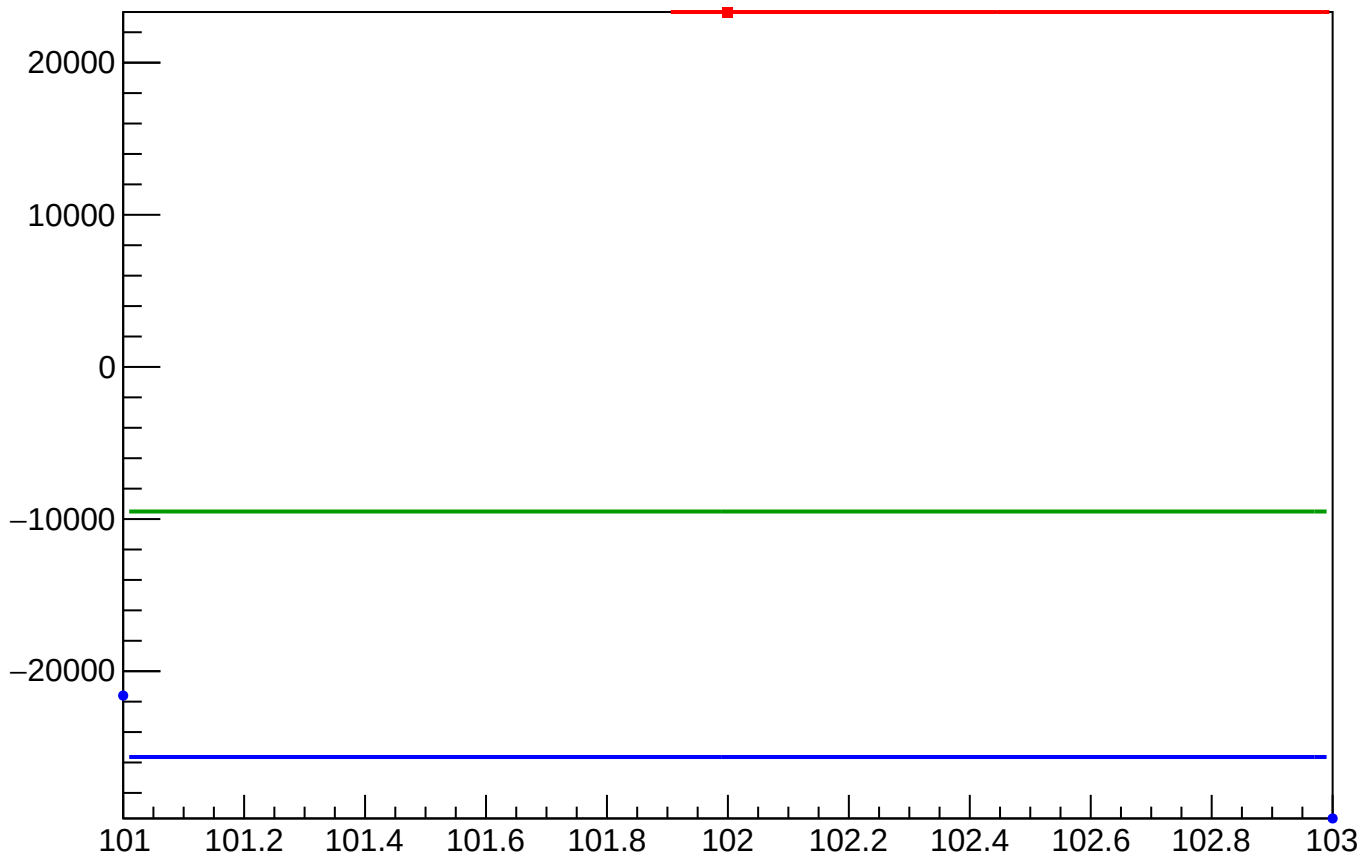
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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: 23329.698+/-0.000 χ^2/NDF : 0.0/0

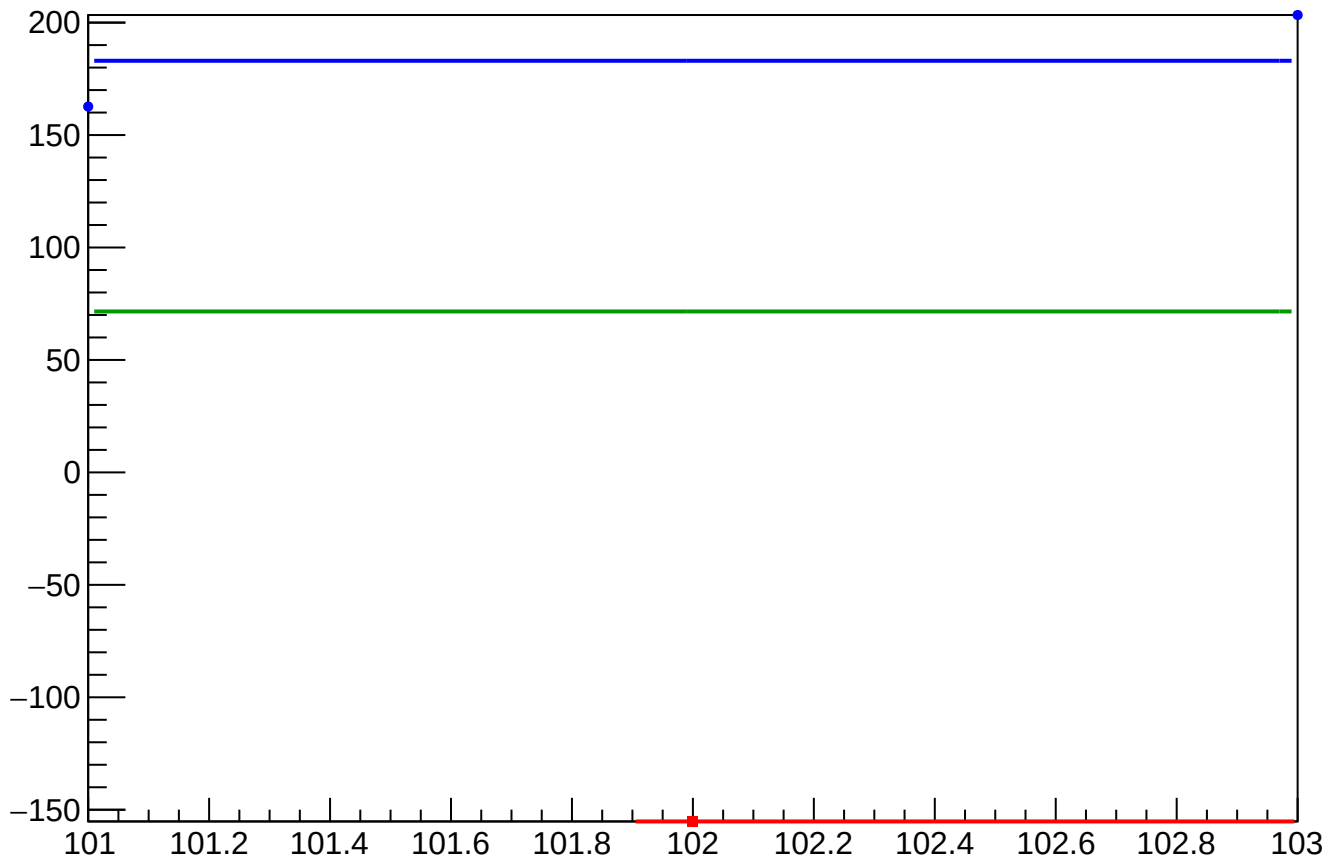
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25639.845+/-0.000 χ^2/NDF : 19247863237216

-9502.155+/-0.000 χ^2/NDF : 95174915182

23329.698+/-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: -155.209+/-0.000 χ^2/NDF : 0.0/0

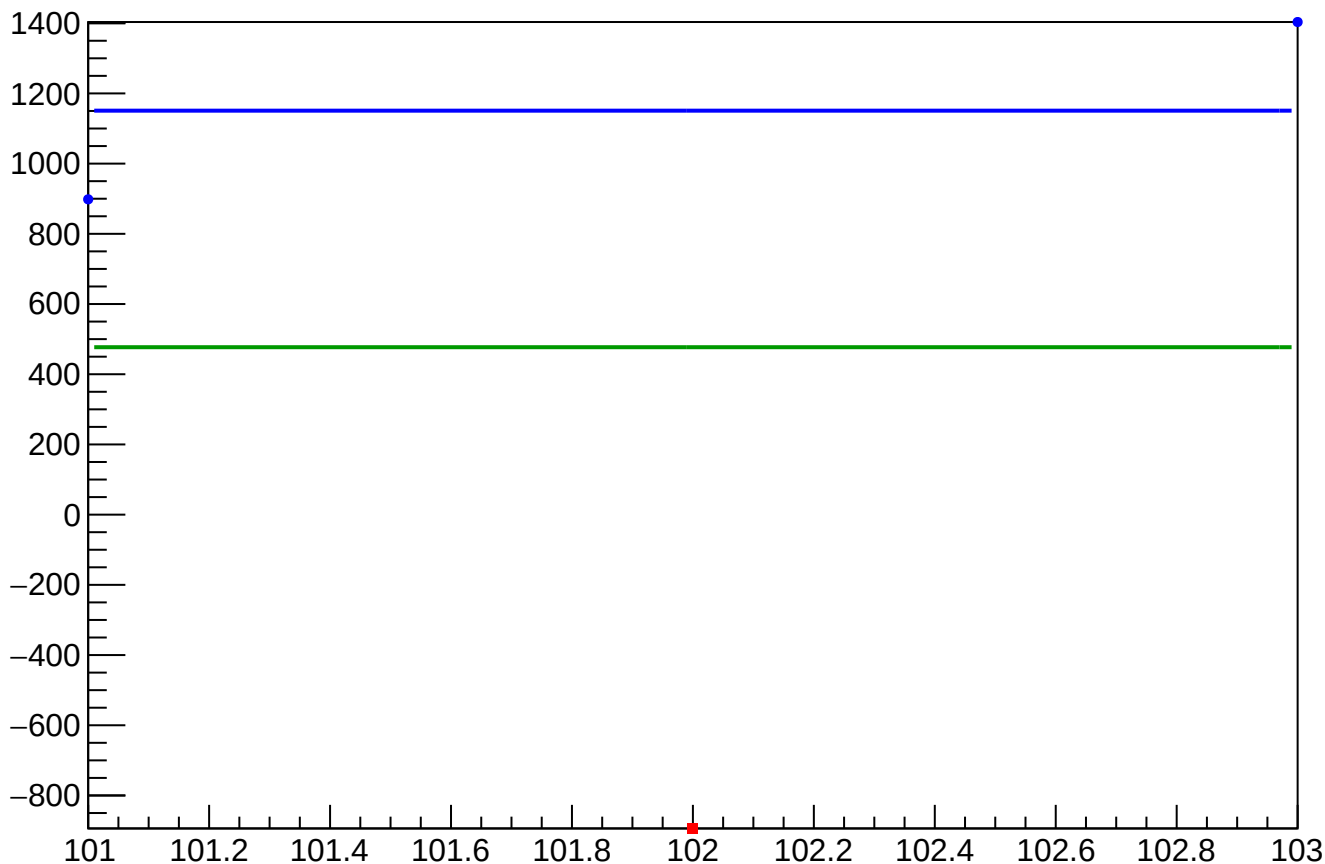
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.026+/-0.000 χ^2/NDF : 48860435391622829150569570060206080.0/1

71.562+/-0.000 χ^2/NDF : 4497566316049

-155.209+/-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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

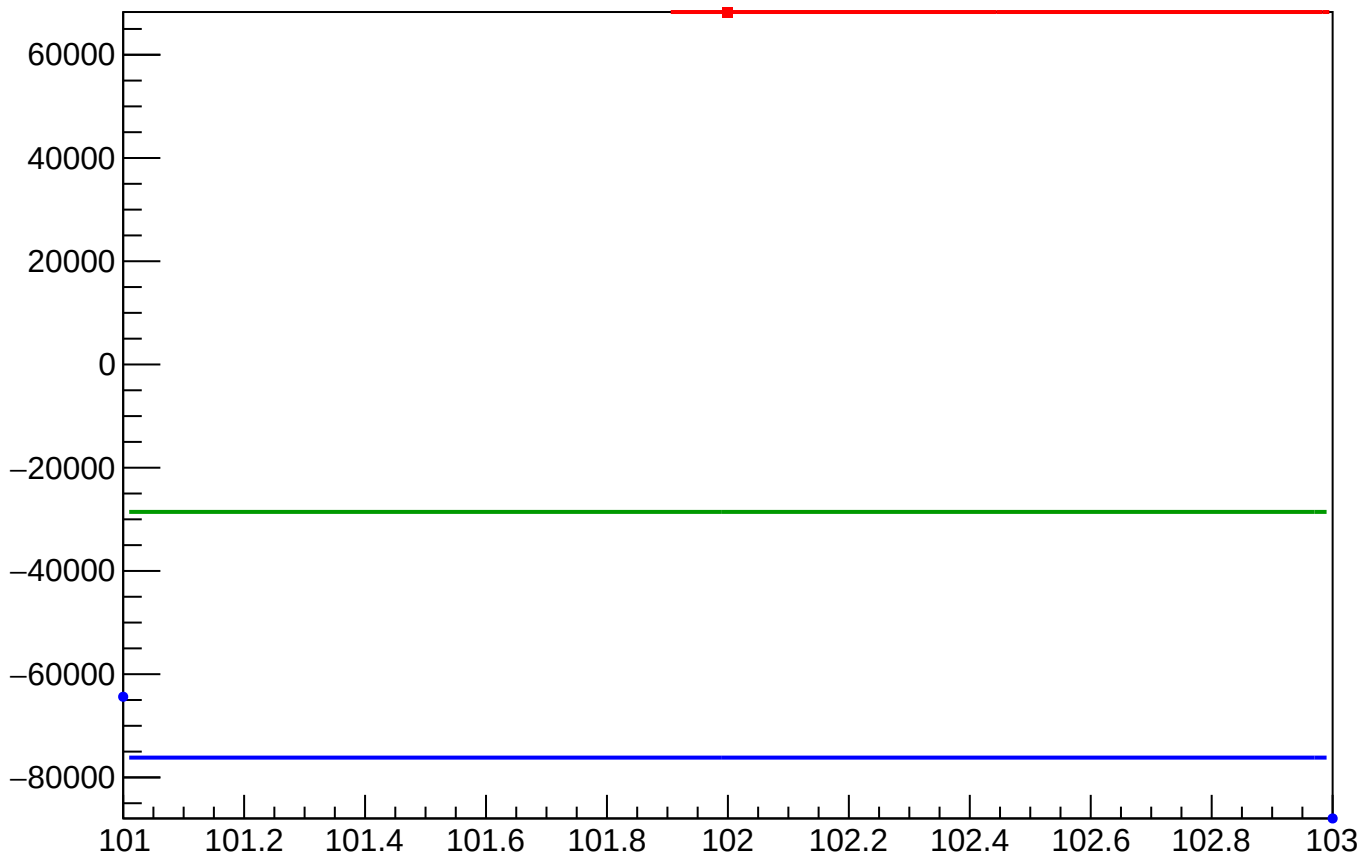
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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

Right Out: 68282.156+/-0.000 χ^2 /NDF: 0.0/0

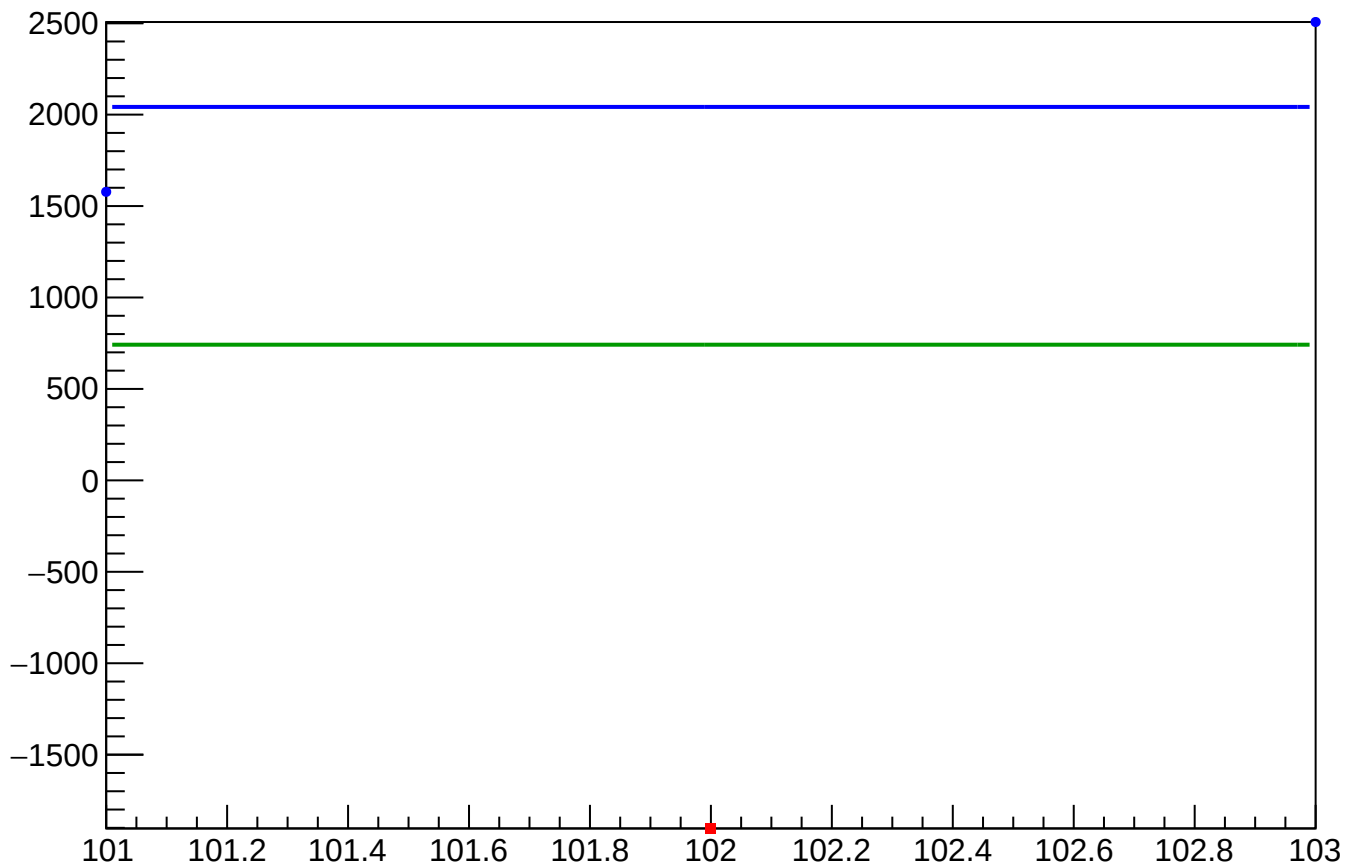
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-76161.400+/-0.000 χ^2 /NDF: 16397600864102768550692099501695417974784.0/1

-28560.683+/-0.000 χ^2 /NDF: 82772039102768550692099501695417974784.0/1

68282.156+/-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: -1903.422+/-0.000 χ^2/NDF : 2998529.7/0

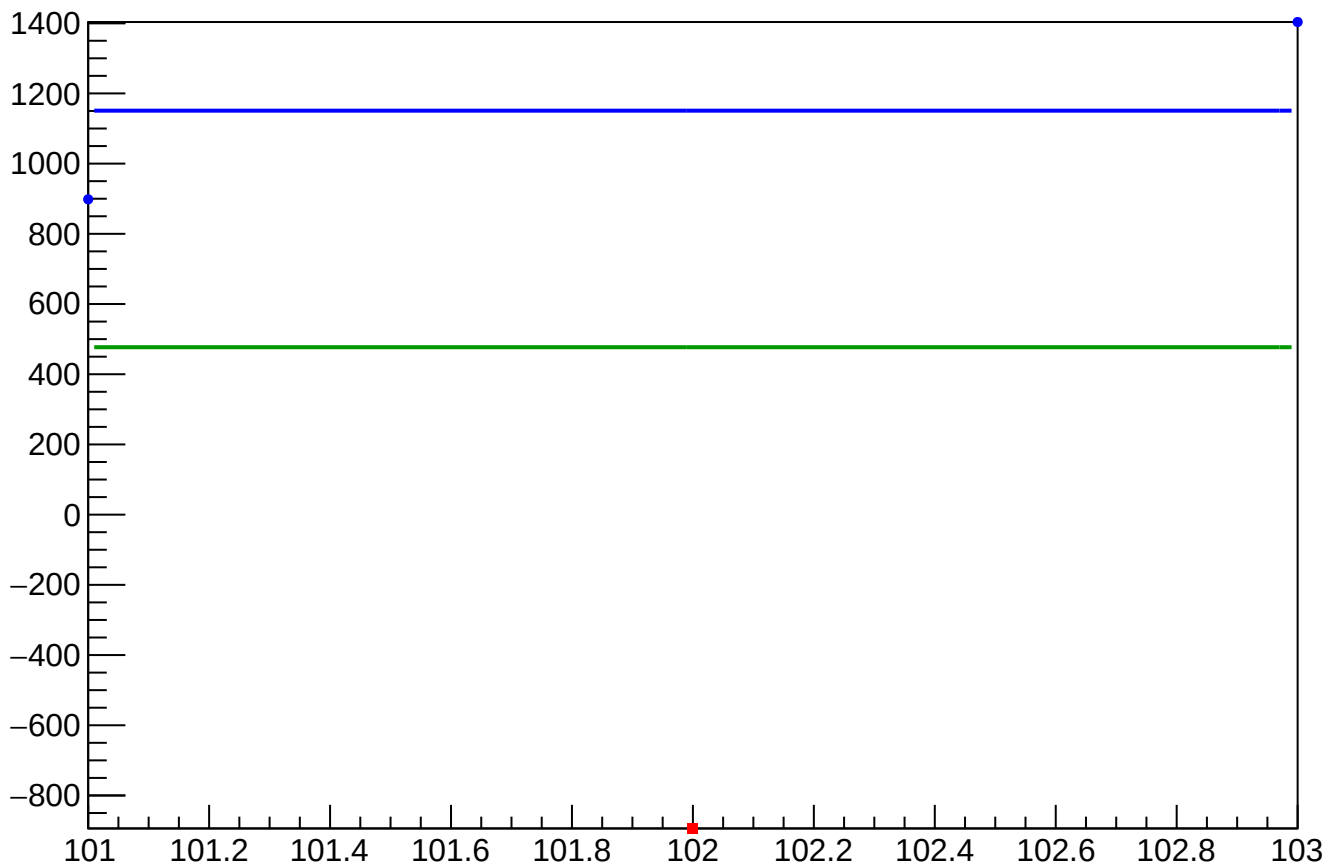
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2042.114+/-0.000 χ^2/NDF : 2543476089114158

741.881+/-0.000 χ^2/NDF : 630788676810

-1903.422+/-0.000 χ^2/NDF : 2998529.7/0

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

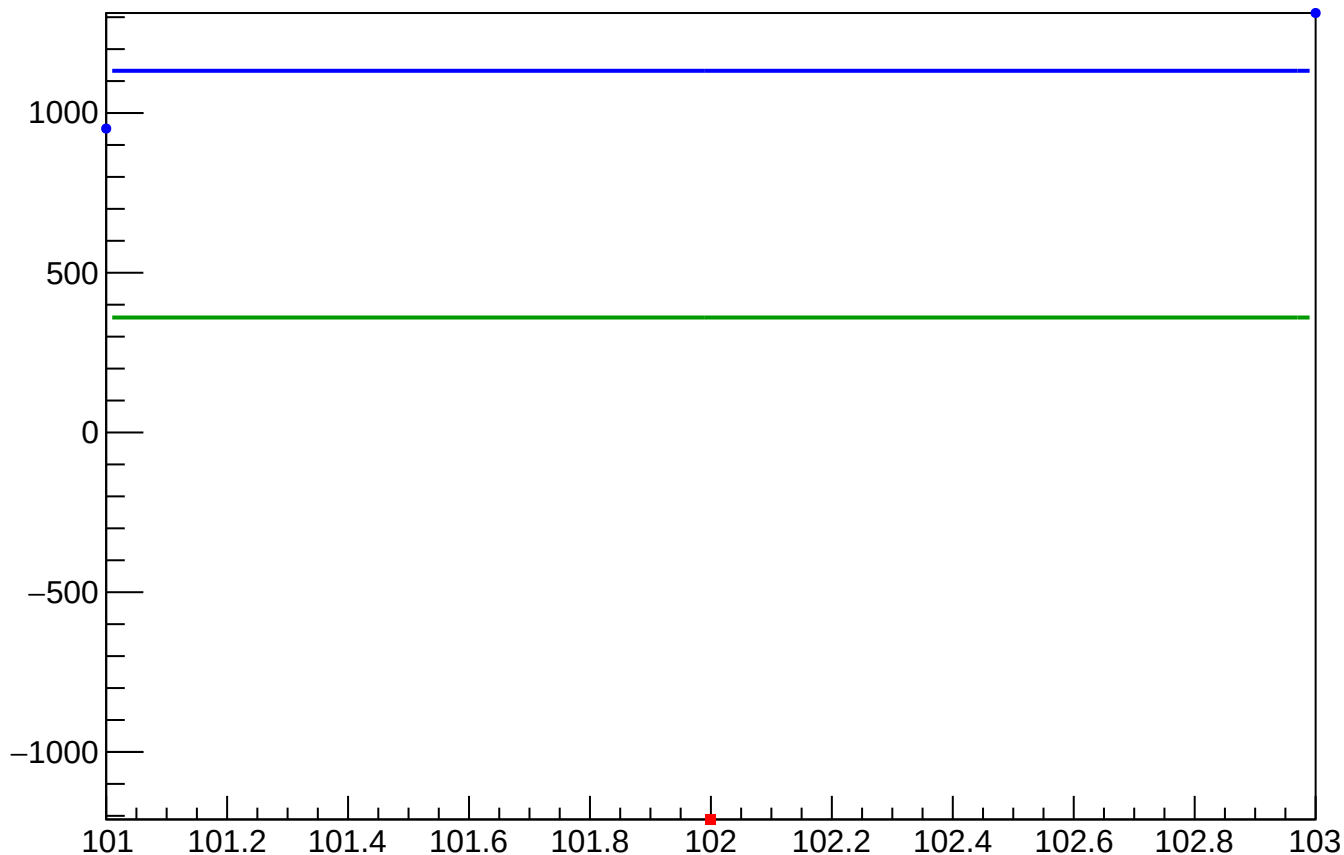
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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: -1211.316+/-0.000 χ^2/NDF : 2998529.7/0

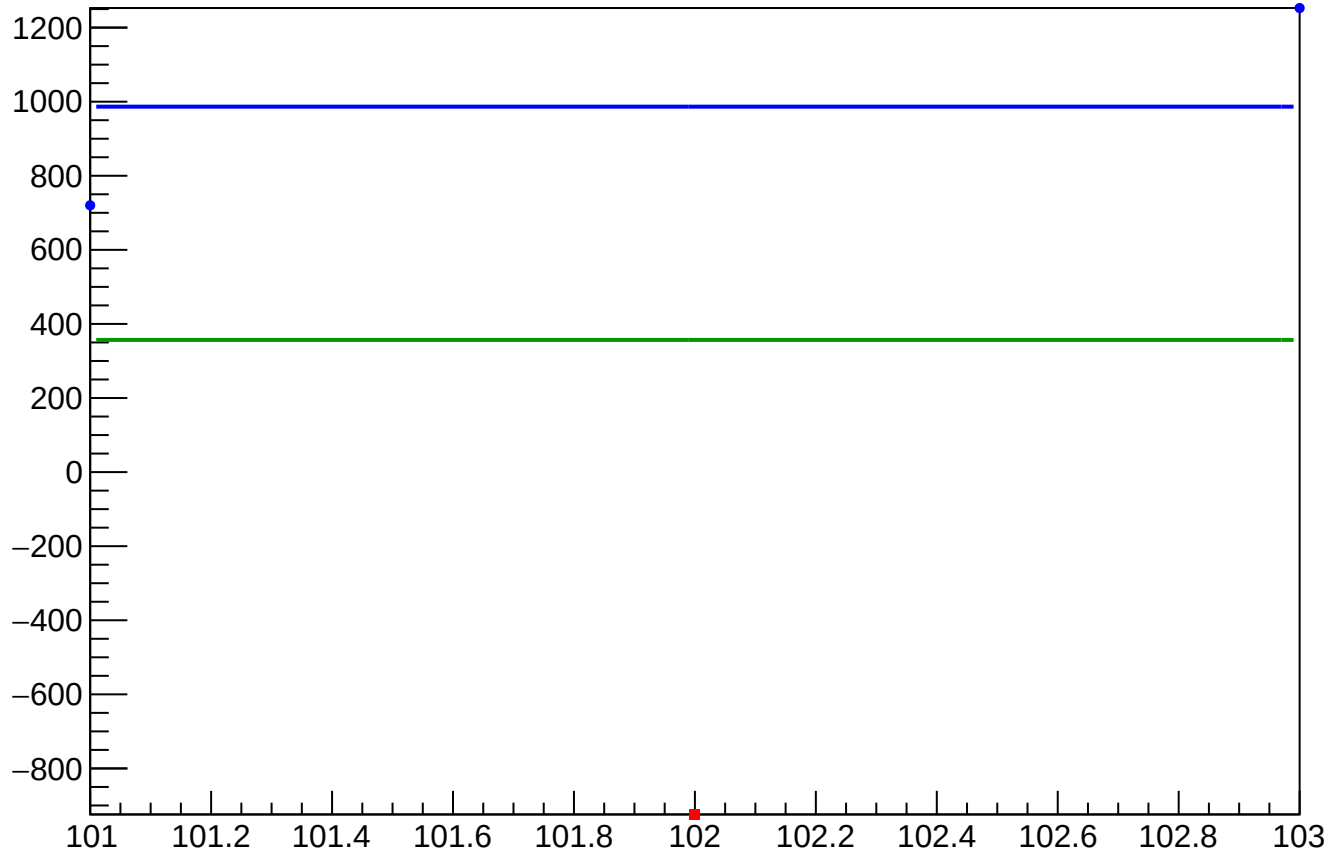
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1132.178+/-0.000 χ^2/NDF : 3859533541428927

359.890+/-0.000 χ^2/NDF : 217422084478

-1211.316+/-0.000 χ^2/NDF : 2998529.7/0

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: -924.240+/-0.000 χ^2/NDF : 749632.4/0

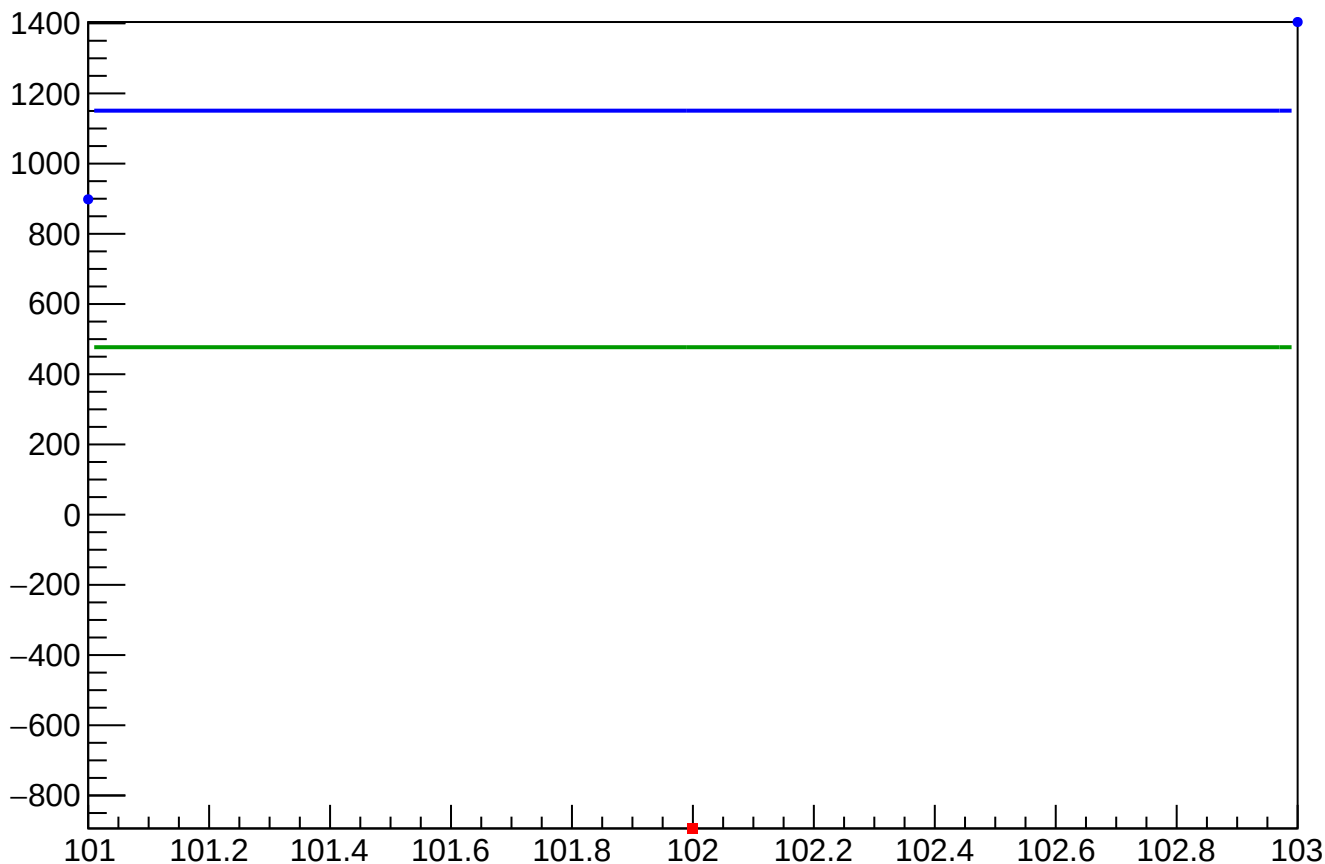
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

986.555+/-0.000 χ^2/NDF : 8368937419852773892737217855152455680.0/1

356.861+/-0.000 χ^2/NDF : 150348401241

-924.240+/-0.000 χ^2/NDF : 749632.4/0

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

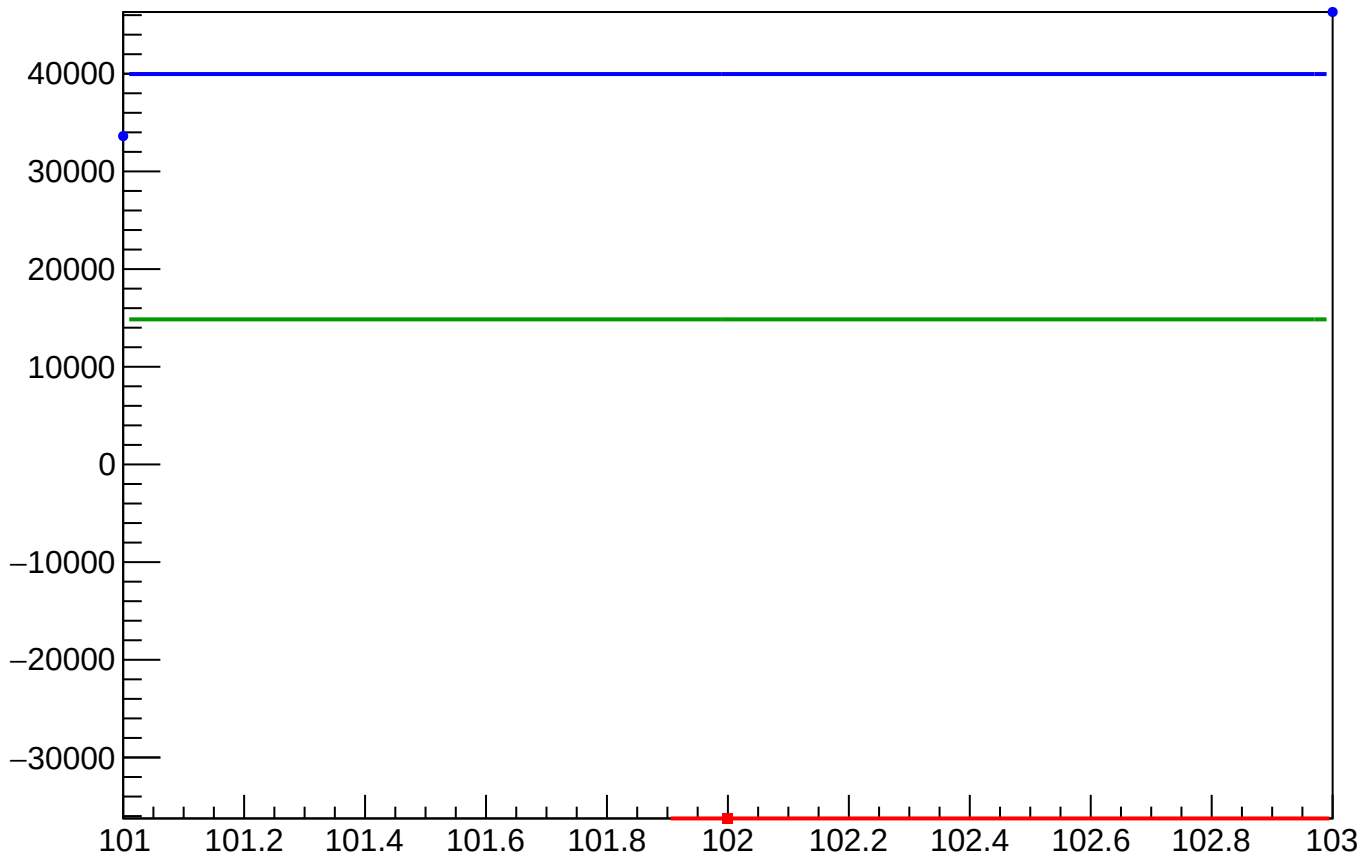
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

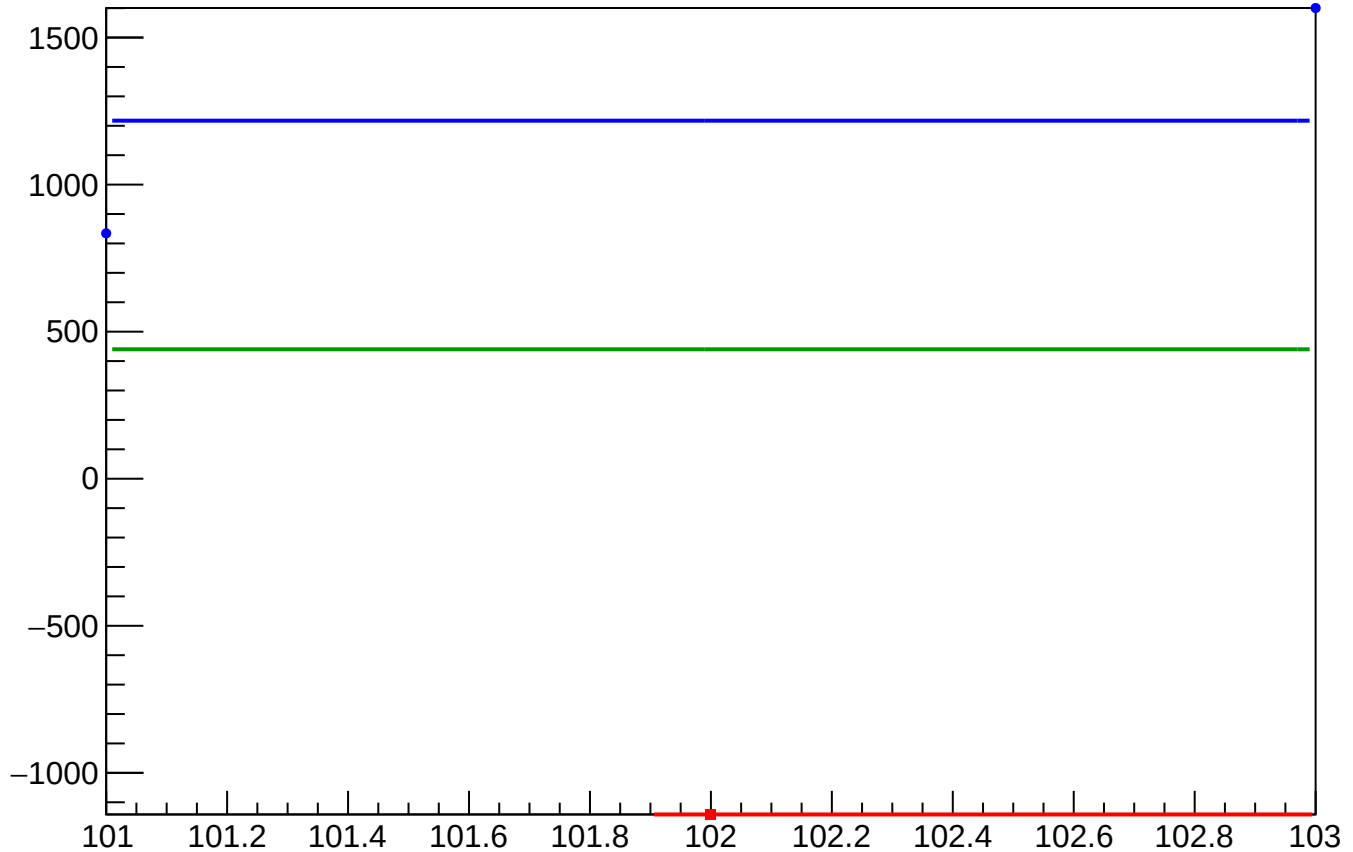
-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 39967.738 $\pm$ 0.000 χ^2 /NDF: 4760400700268179362591809686832238559232.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -36242.797 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 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: -1141.455+/-0.000 χ^2/NDF : 0.0/0

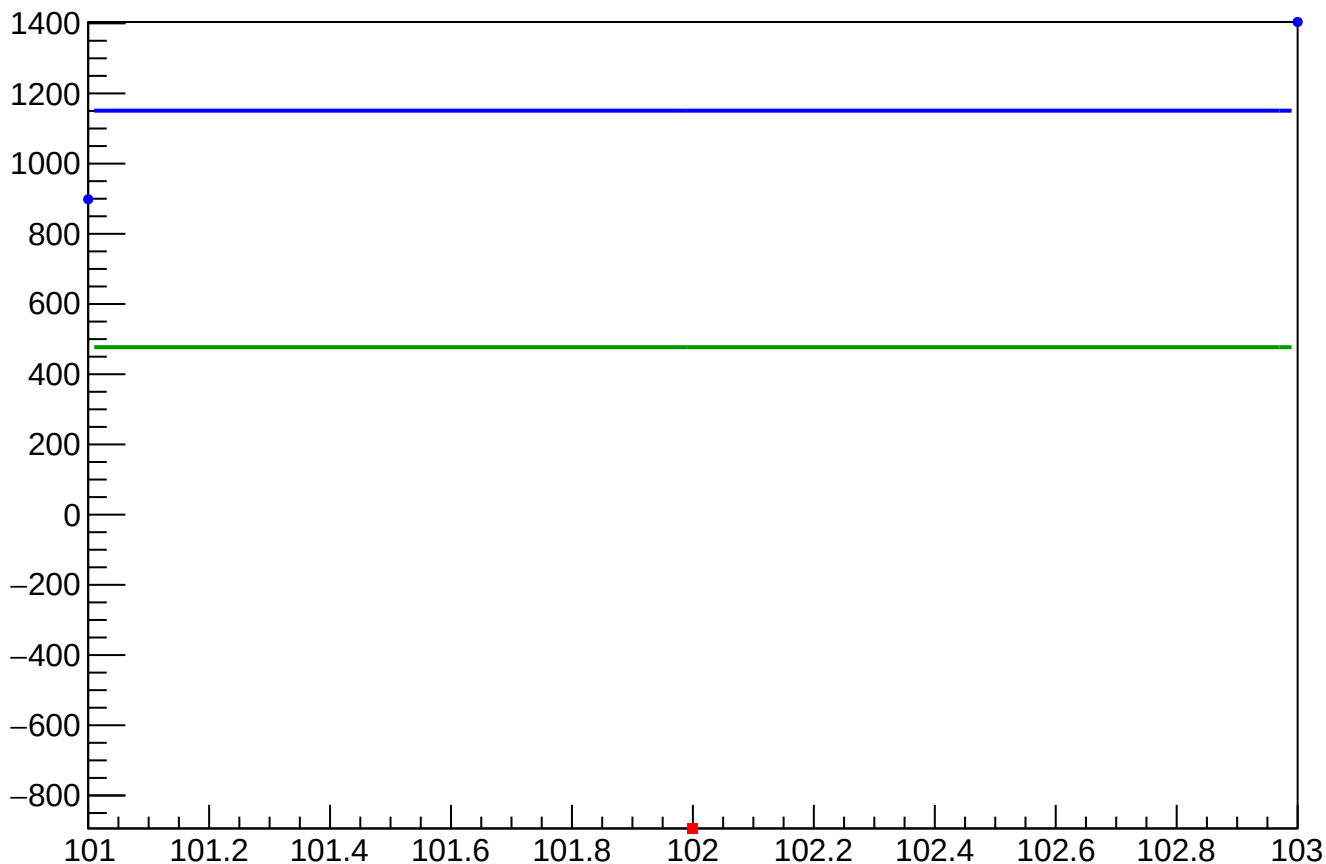
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1217.372+/-0.000 χ^2/NDF : 1731208118757535

440.031+/-0.000 χ^2/NDF : 233678268272

-1141.455+/-0.000 χ^2/NDF : 0.0/0

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

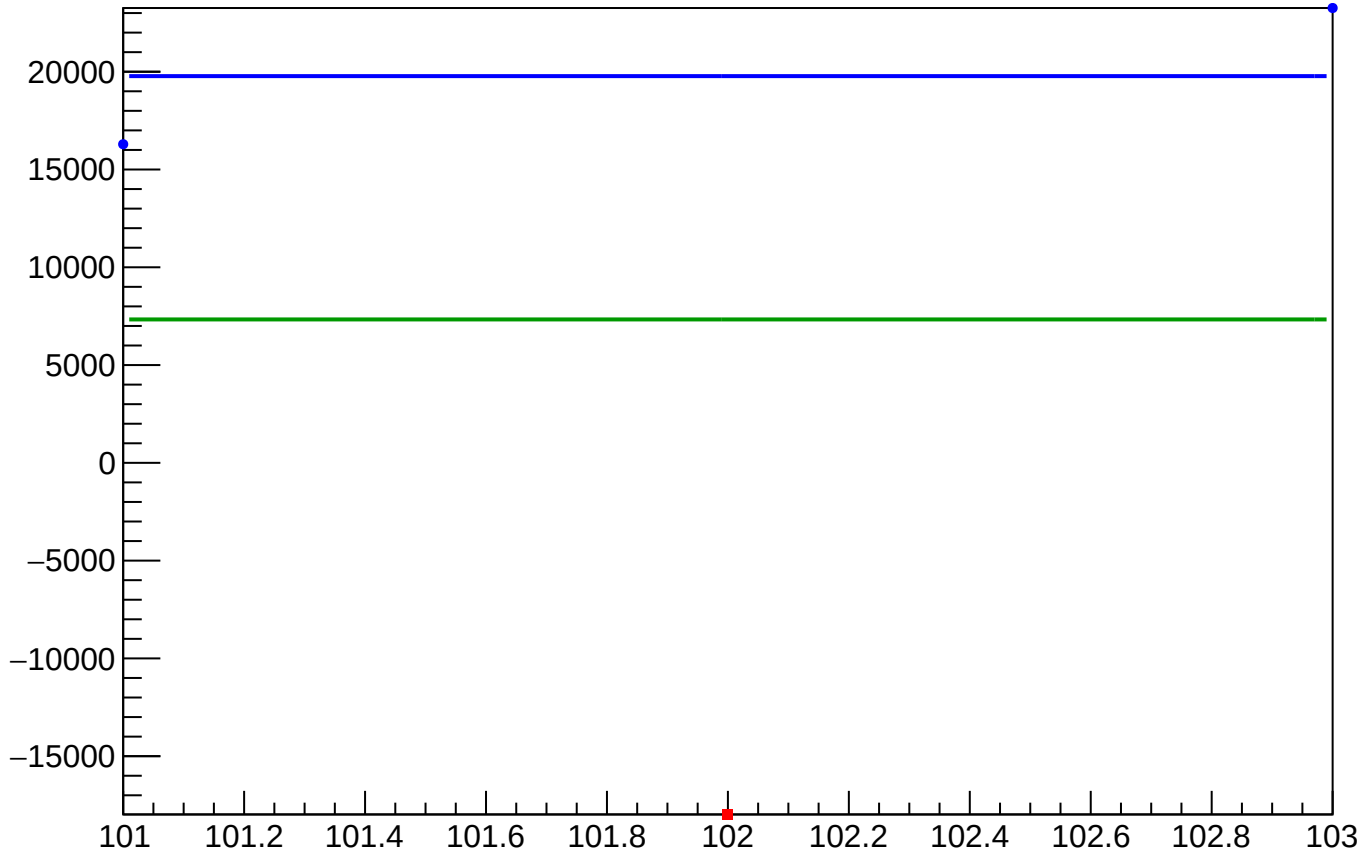
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

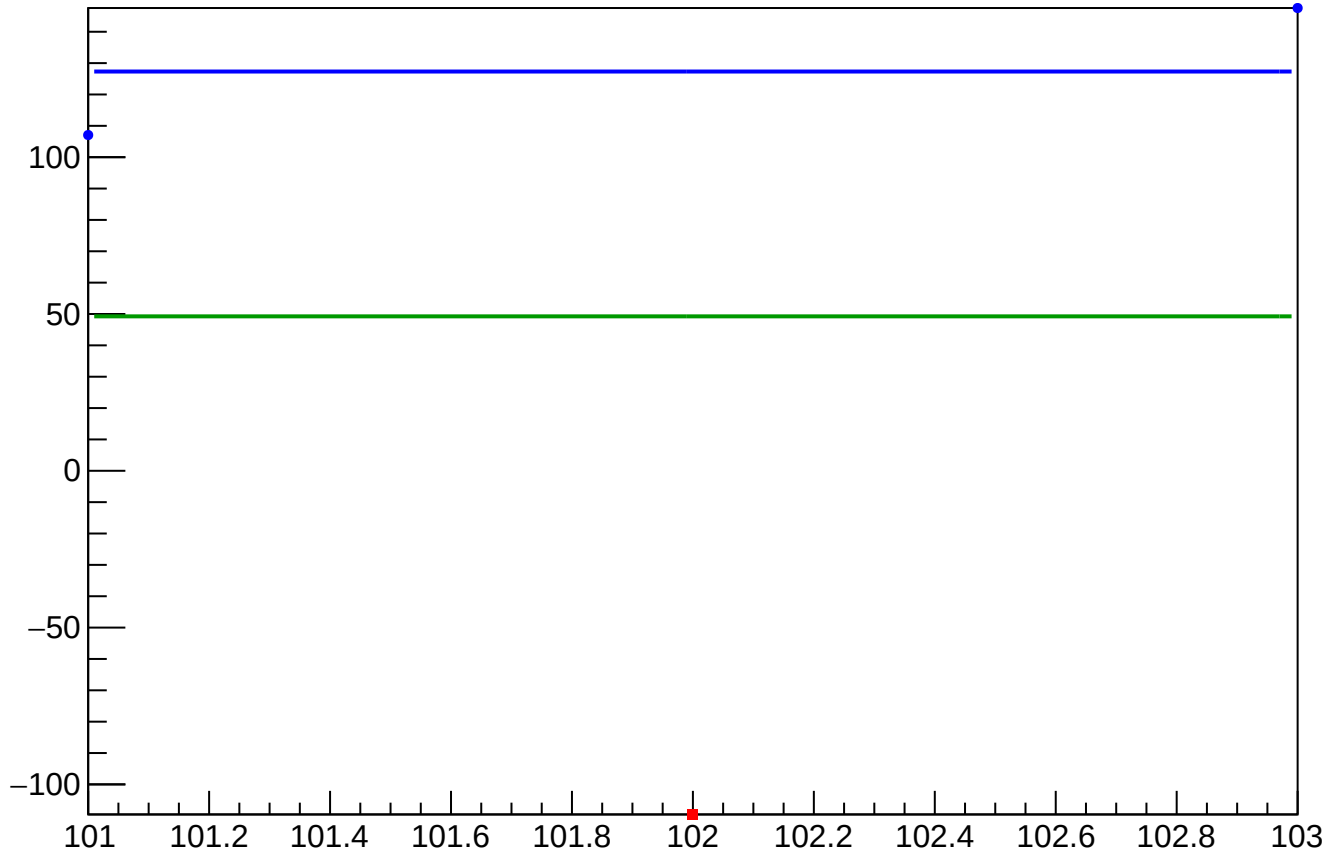
-893.966+/-0.000 χ^2/NDF : 749632.4/0

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: -17979.754 ± 0.000 $\chi^2/\text{NDF}: 767623608.4/0$
 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: -109.586+/-0.000 χ^2/NDF : 46852.0/0

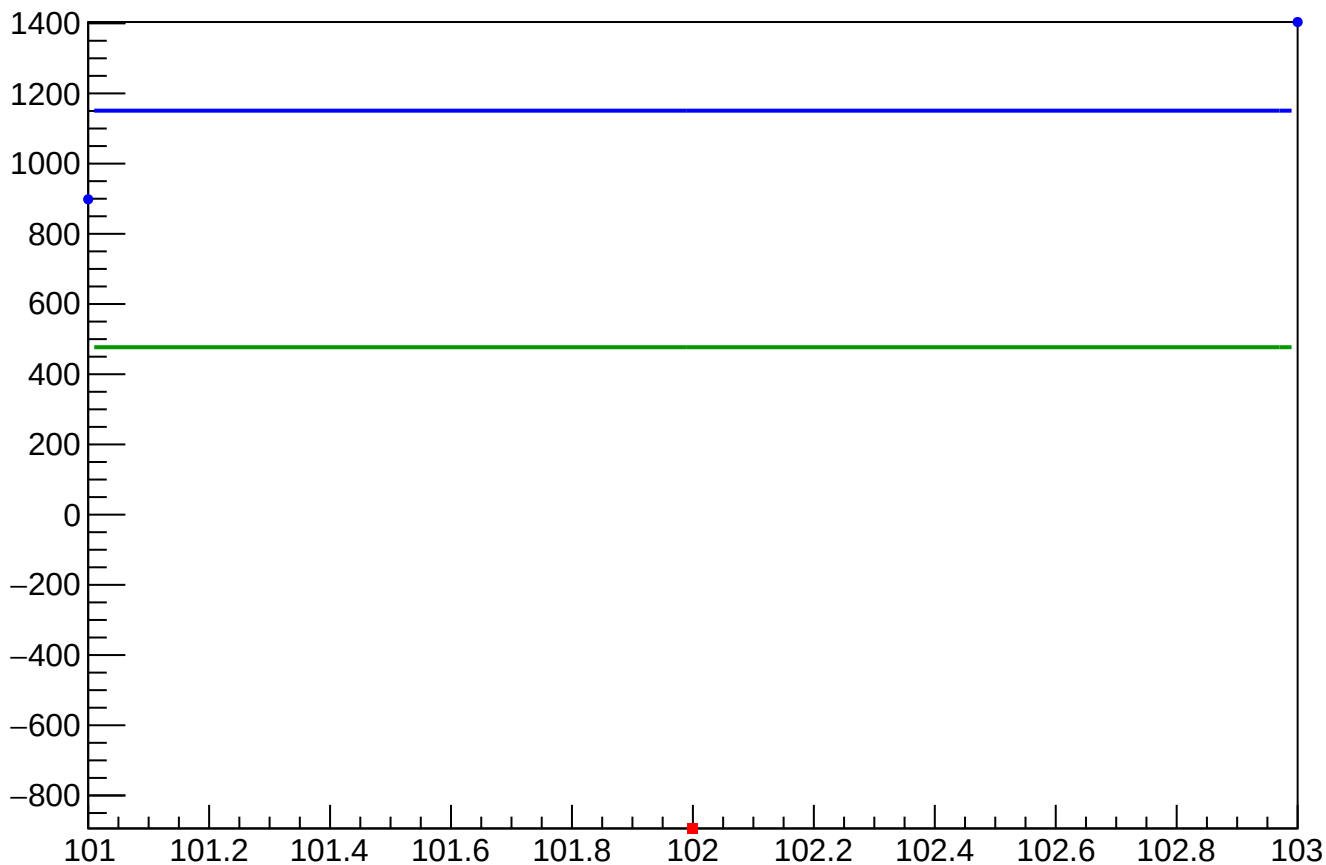
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.318+/-0.000 χ^2/NDF : 48397264820013995817793194672783360.0/1

49.248+/-0.000 χ^2/NDF : 2230853031598

-109.586+/-0.000 χ^2/NDF : 46852.0/0

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

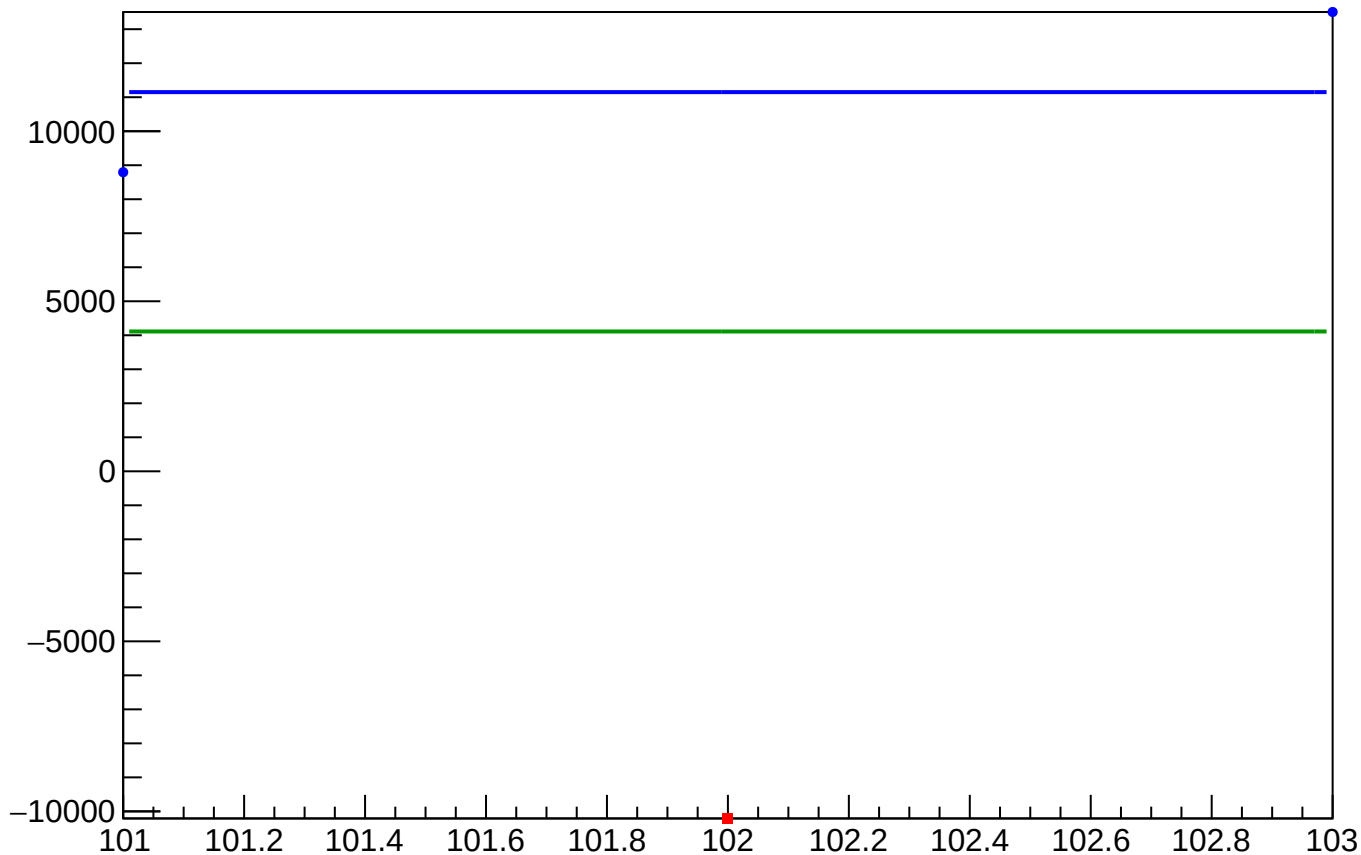
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 11149.914 $\pm$ 0.000 χ^2 /NDF: 654665449709861642681139240254782308352.0/1

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

Right Out: -10208.158 $\pm$ 0.000 χ^2 /NDF: 191905902.1/0

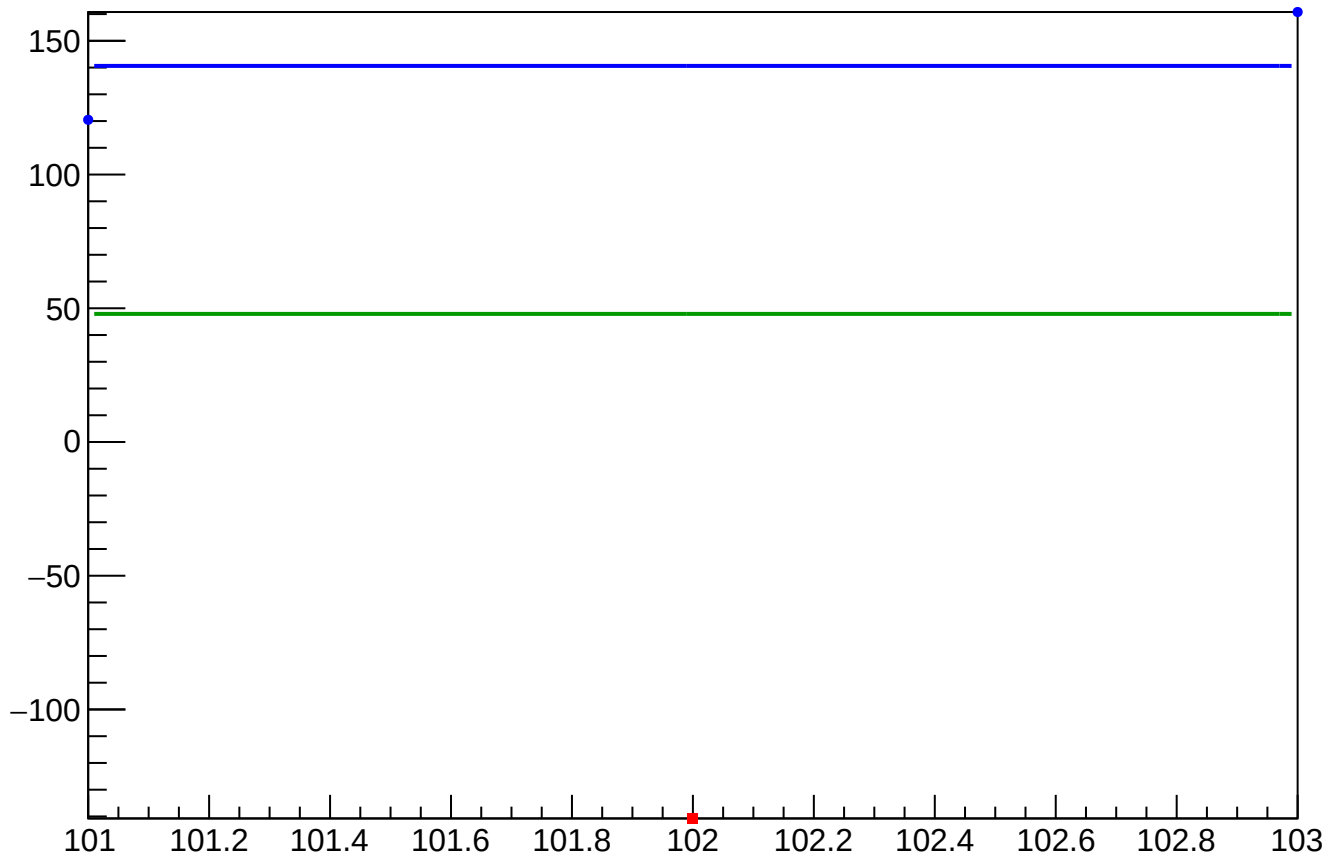
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11149.914 $\pm$ 0.000 χ^2 /NDF: 654665449709861642681139240254782308352.0/1

4111.458 $\pm$ 0.000 χ^2 /NDF: 18393350350

-10208.158 $\pm$ 0.000 χ^2 /NDF: 191905902.1/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 140.624 ± 0.000 χ^2/NDF : 47900234961043735610976490628317184.0/1

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

Right Out: -140.754 ± 0.000 χ^2/NDF : 46852.0/0

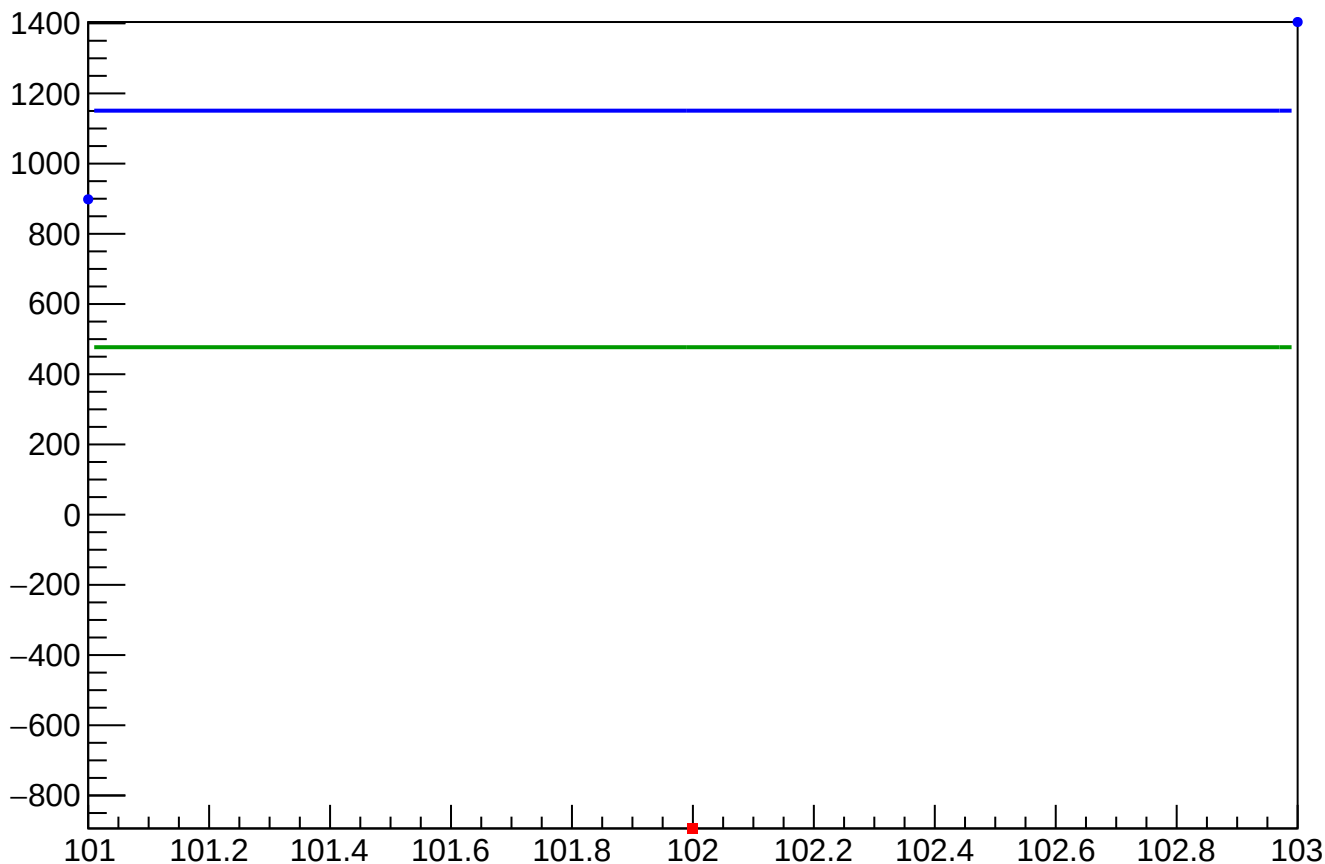
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

140.624 ± 0.000 χ^2/NDF : 47900234961043735610976490628317184.0/1

47.897 ± 0.000 χ^2/NDF : 3126669164326

-140.754 ± 0.000 χ^2/NDF : 46852.0/0

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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

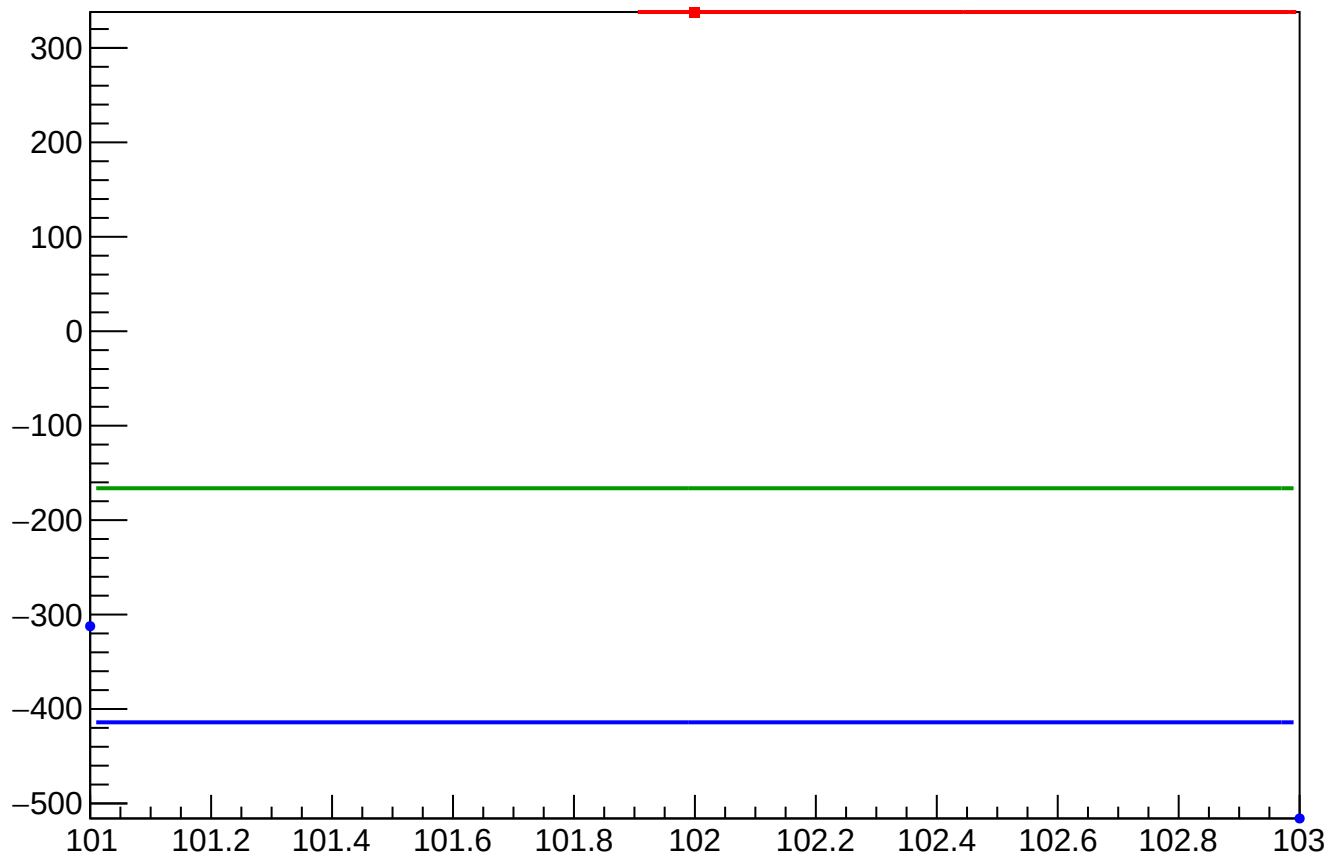
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -414.115+/-0.000 $\chi^2/\text{NDF}: 1222558726739673564621287840328712192.0/1$

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

Right Out: 338.022+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

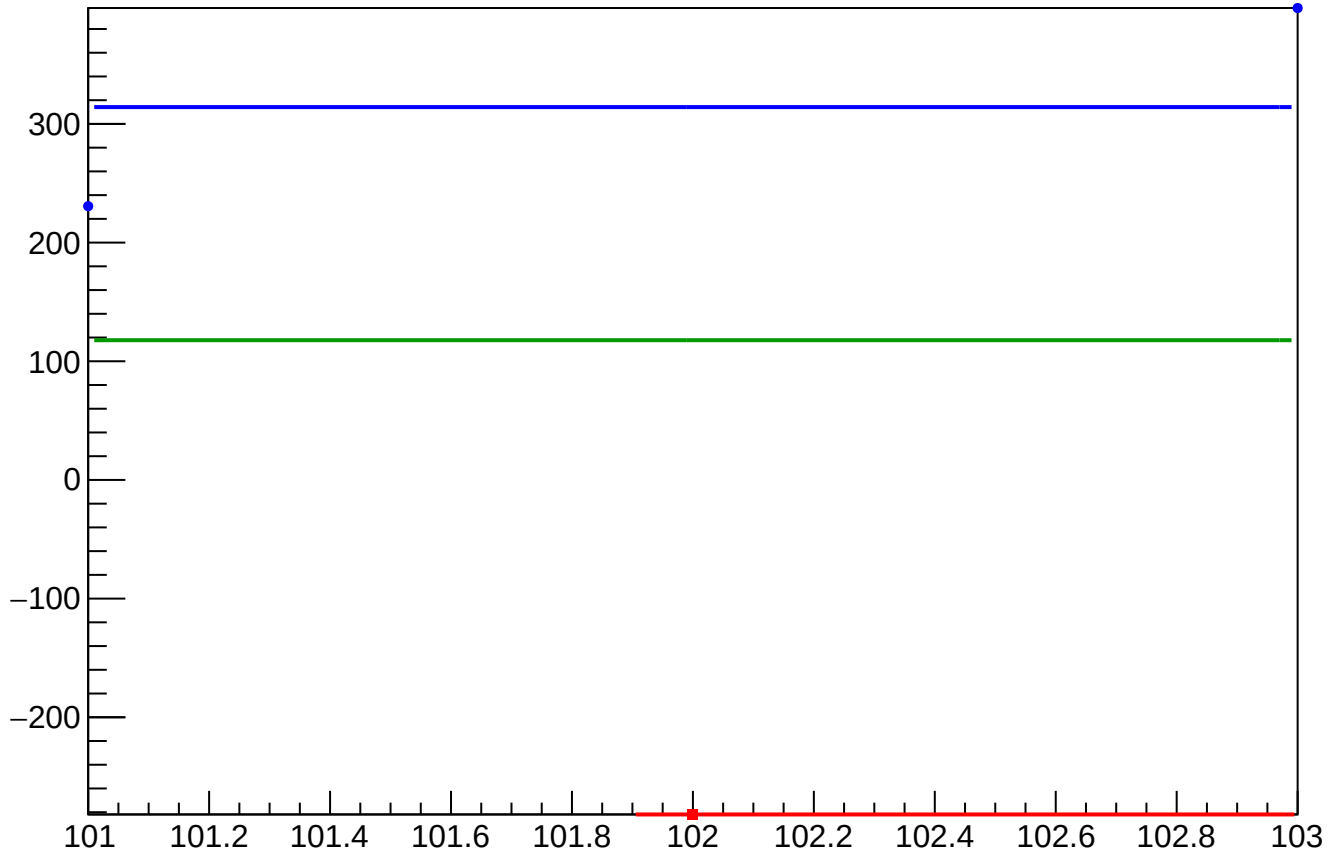
Left In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

-414.115+/-0.000 $\chi^2/\text{NDF}: 1222558726739673$

-166.252+/-0.000 $\chi^2/\text{NDF}: 23220976921$

338.022+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -281.898 ± 0.000 χ^2/NDF : 0.0/0

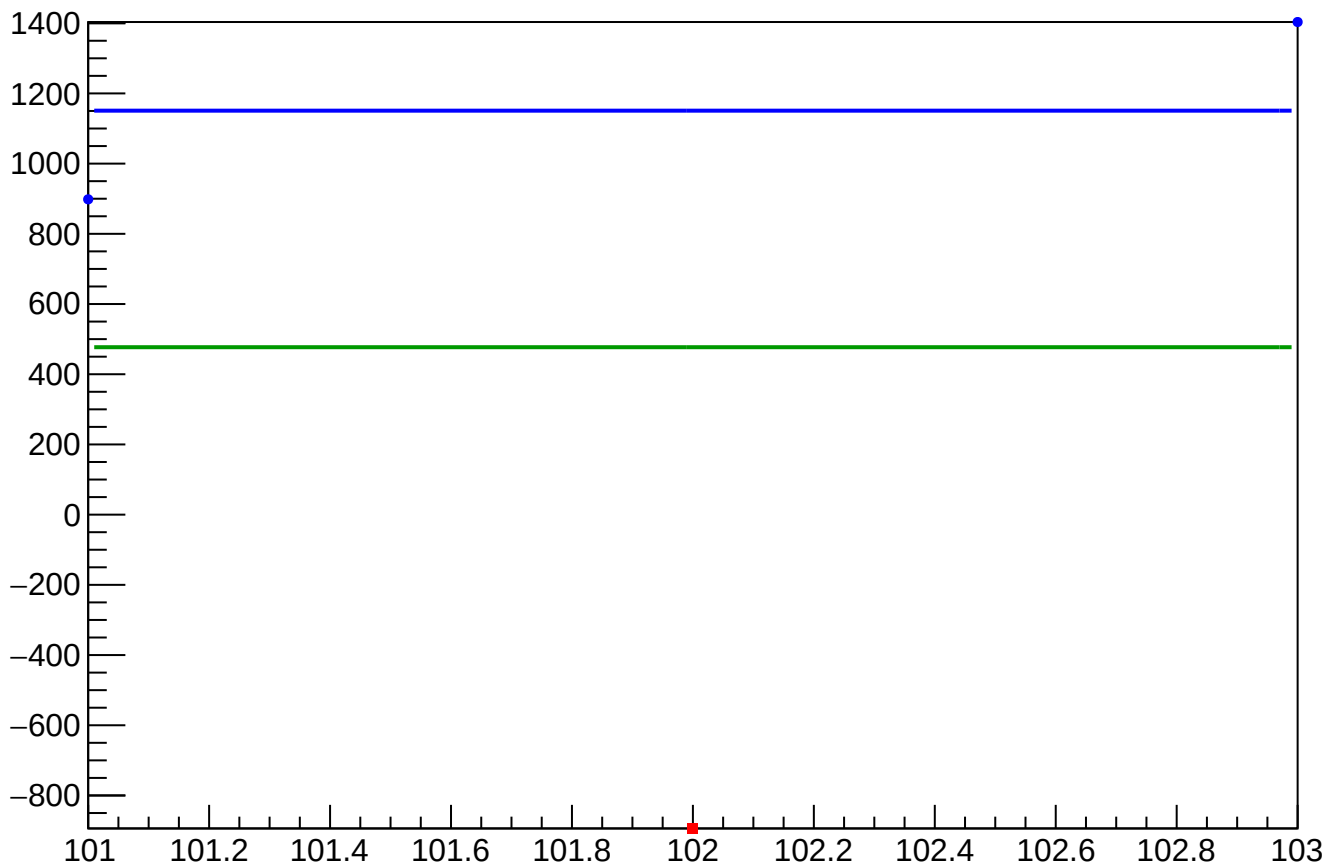
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

314.187 ± 0.000 χ^2/NDF : 822599090082730598287657922612690944.0/1

117.750 ± 0.000 χ^2/NDF : 146395709231.0/1

-281.898 ± 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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

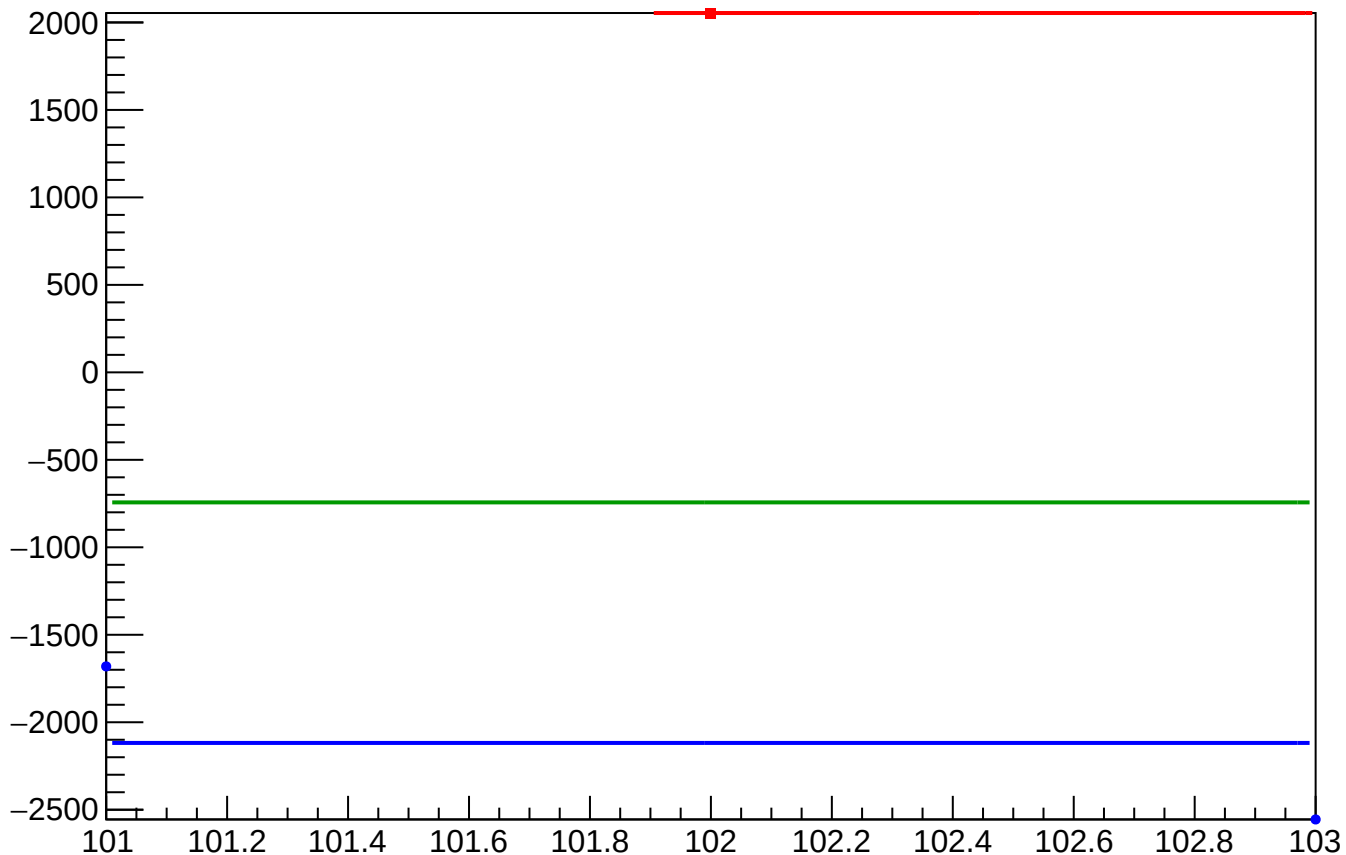
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -2118.198 $\pm$ 0.000 χ^2/NDF : 225758538019704.0/1

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

Right Out: 2053.925 $\pm$ 0.000 χ^2/NDF : 0.0/0

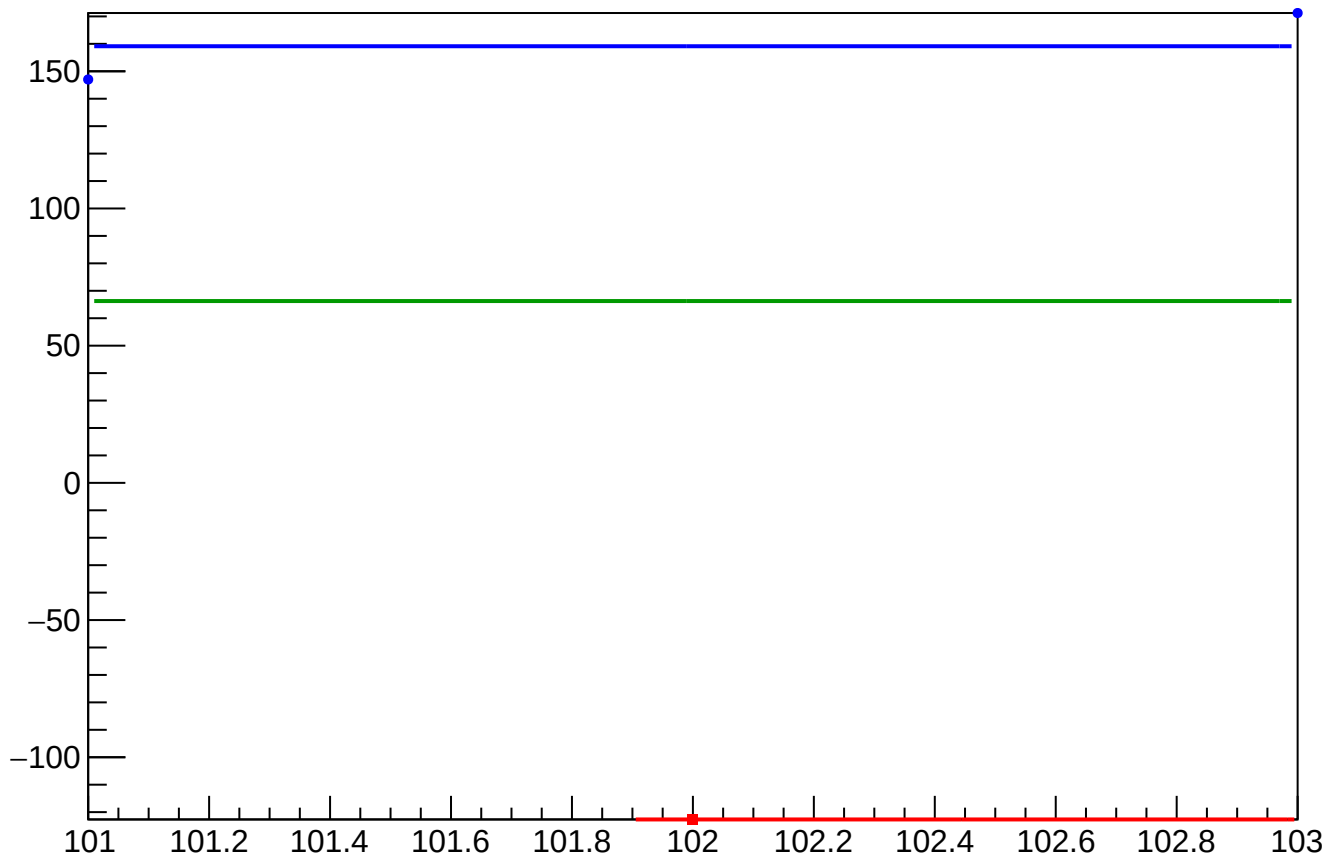
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-2118.198 $\pm$ 0.000 χ^2/NDF : 225758538019704.0/1

-743.293 $\pm$ 0.000 χ^2/NDF : 69945565745.0/1

2053.925 $\pm$ 0.000 χ^2/NDF : 0.0/0

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: -122.670+/-0.000 χ^2/NDF : 0.0/0

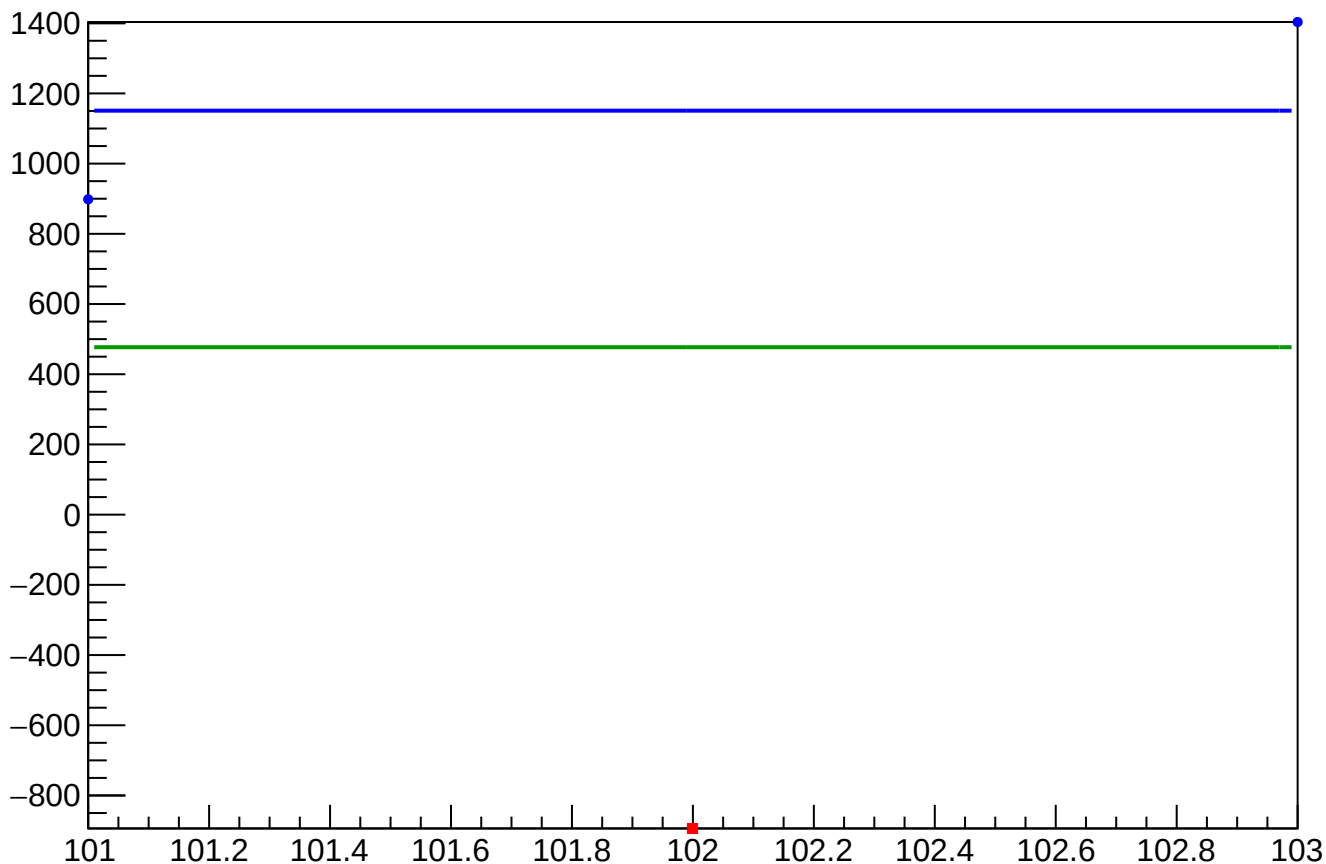
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.127+/-0.000 χ^2/NDF : 17301408610283022385545332299661312.0/1

66.262+/-0.000 χ^2/NDF : 3105251454218

-122.670+/-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: -893.966+/-0.000 χ^2/NDF : 749632.4/0

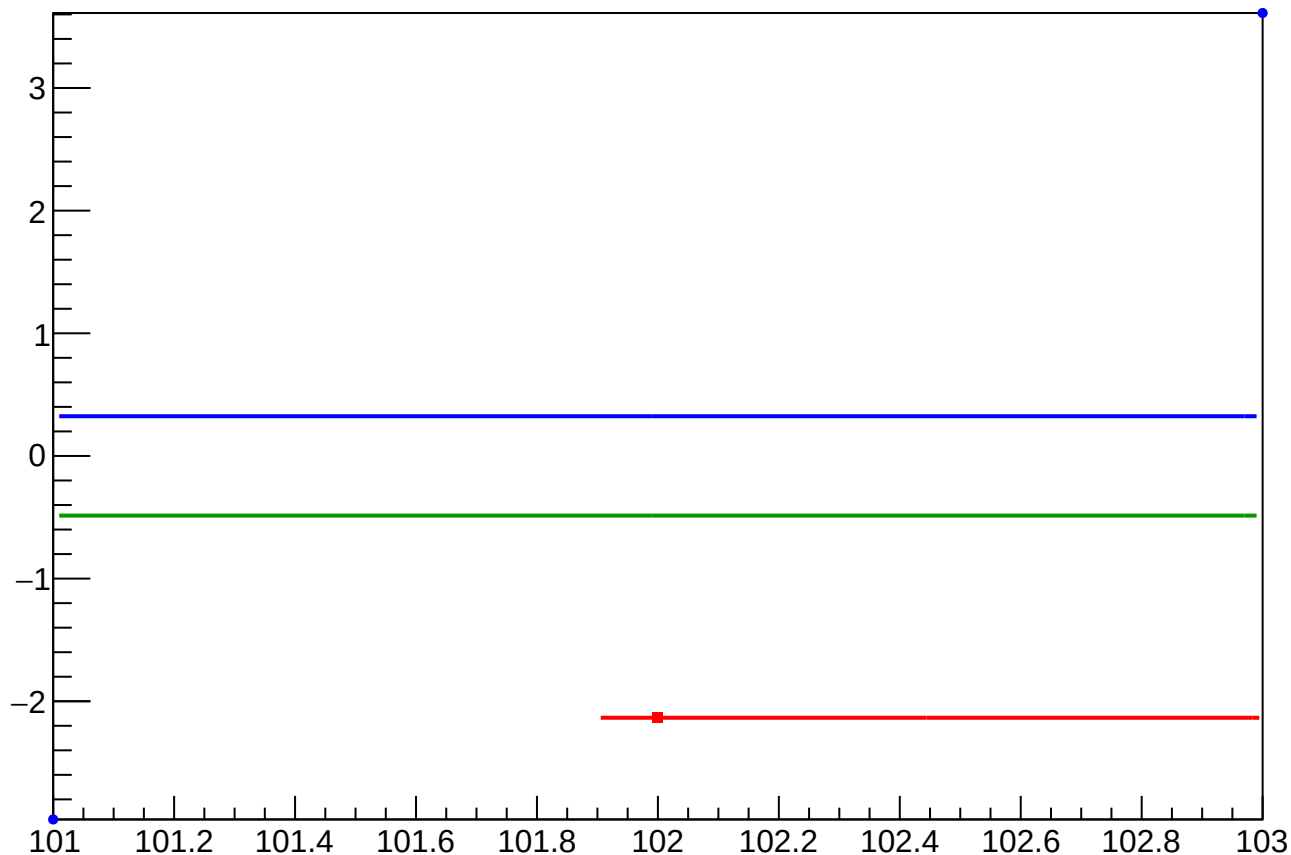
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1150.847+/-0.000 χ^2/NDF : 7525762711864446

476.989+/-0.000 χ^2/NDF : 170119763503

-893.966+/-0.000 χ^2/NDF : 749632.4/0

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: -2.134+/-0.000 χ^2/NDF : 0.0/0

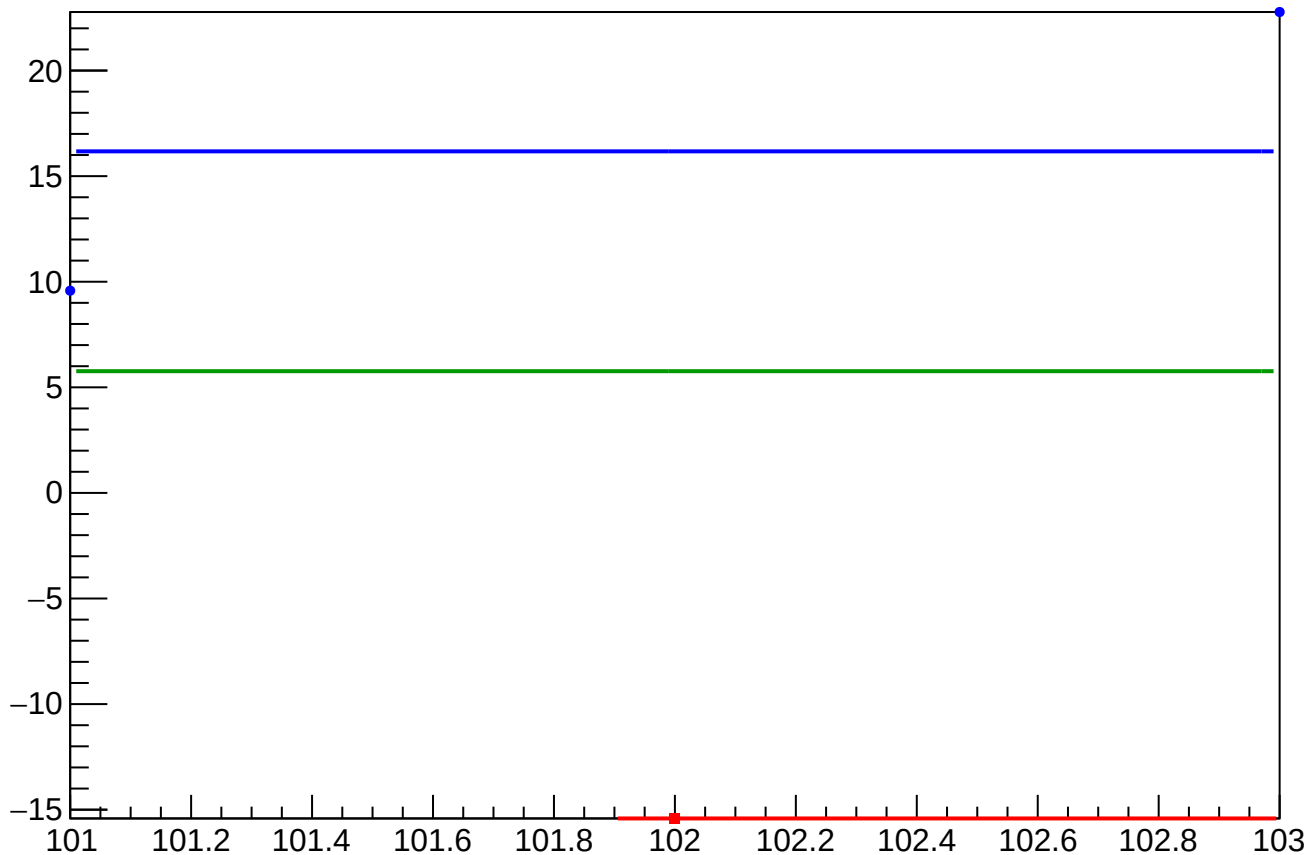
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.324+/-0.000 χ^2/NDF : 1275268575928733602773330217140224.0/1

-0.486+/-0.000 χ^2/NDF : 15102595560377

-2.134+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 16.174+/-0.000 χ^2/NDF : 5136766823966855999345582055358464.0/1

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

Right Out: -15.415+/-0.000 χ^2/NDF : 0.0/0

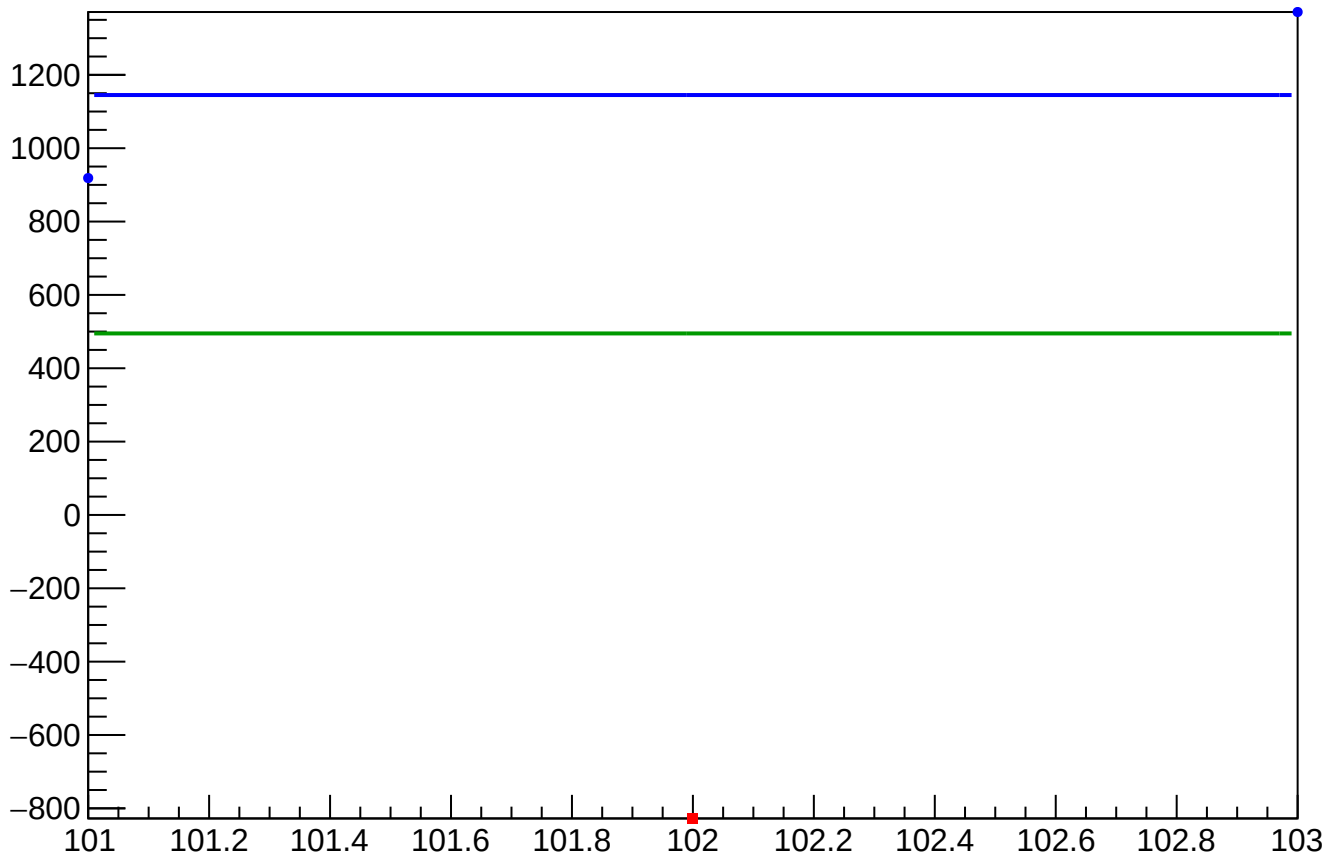
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.174+/-0.000 χ^2/NDF : 5136766823966855999345582055358464.0/1

5.764+/-0.000 χ^2/NDF : 43941596450102

-15.415+/-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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

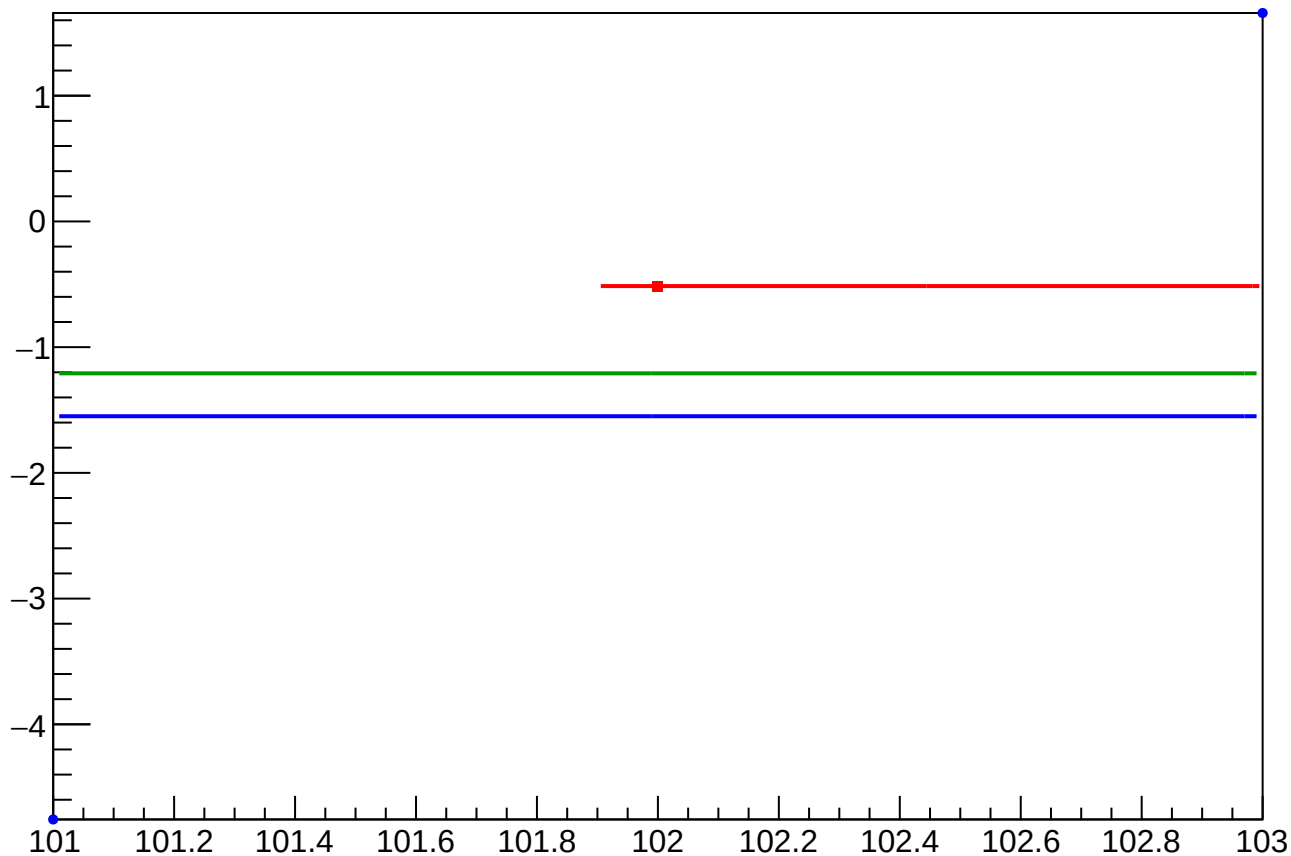
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: -0.514+/-0.000 χ^2/NDF : 0.0/0

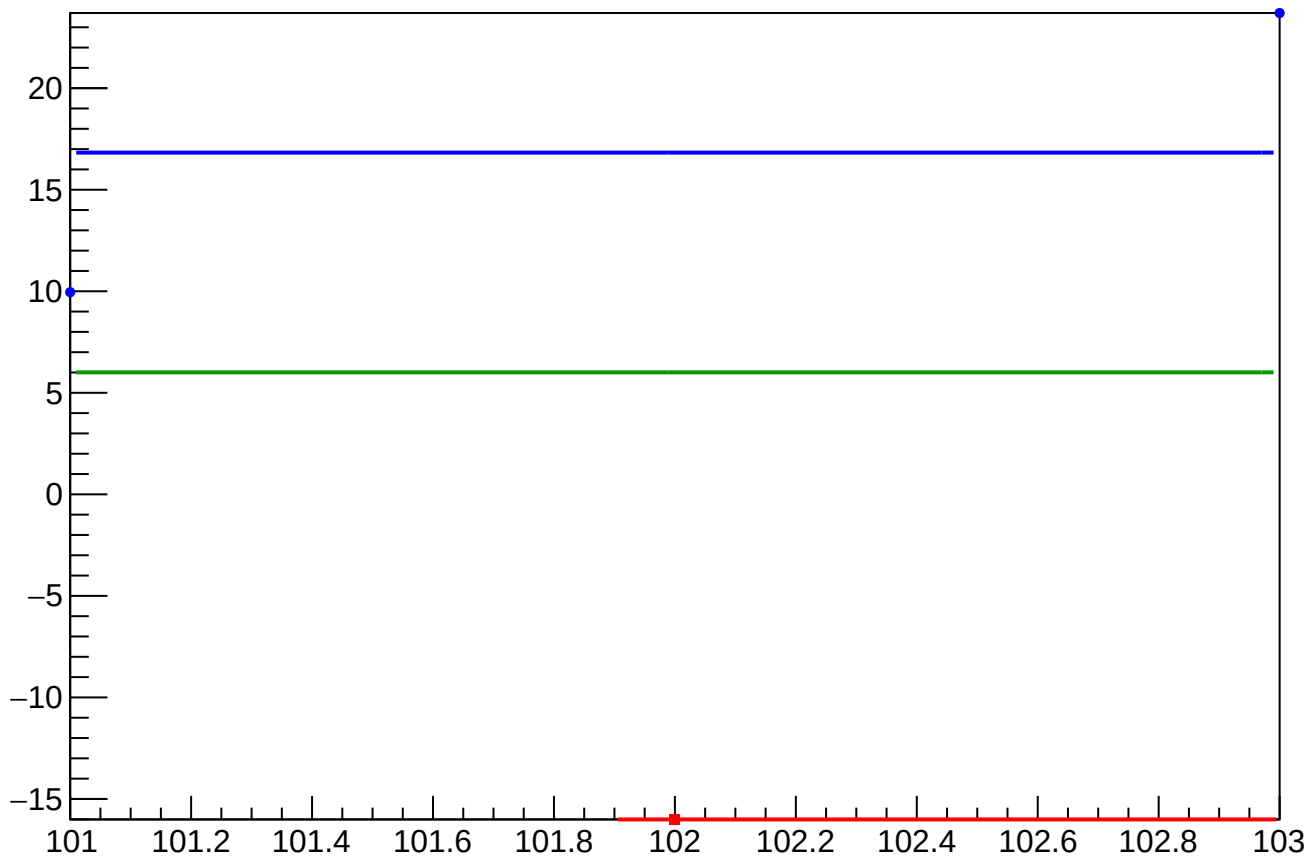
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.550+/-0.000 χ^2/NDF : 121380778130757350

-1.208+/-0.000 χ^2/NDF : 12554905721863

-0.514+/-0.000 χ^2/NDF : 0.0/0

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: -16.010+/-0.000 χ^2/NDF : 0.0/0

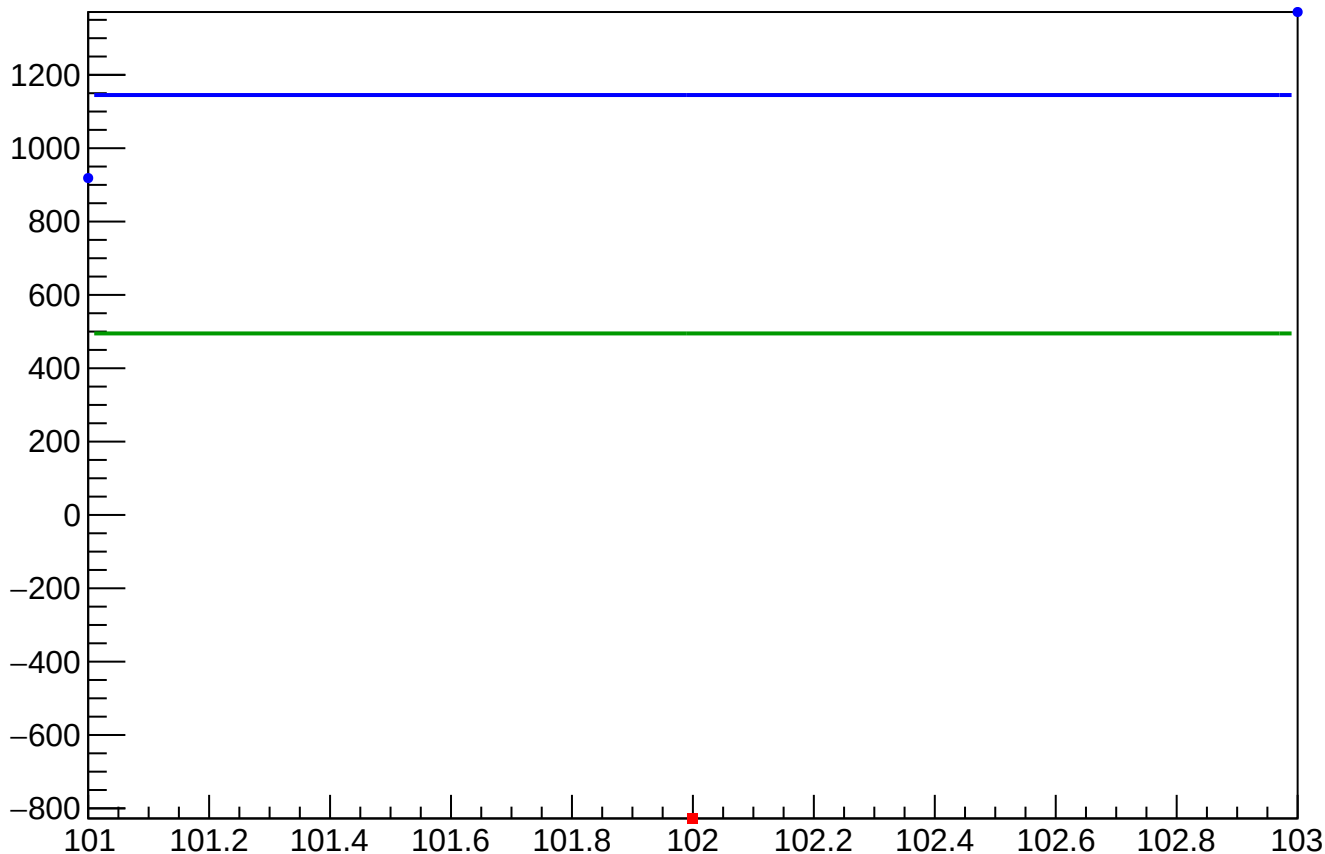
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.828+/-0.000 χ^2/NDF : 557580305130194771

6.006+/-0.000 χ^2/NDF : 47506090840316

-16.010+/-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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

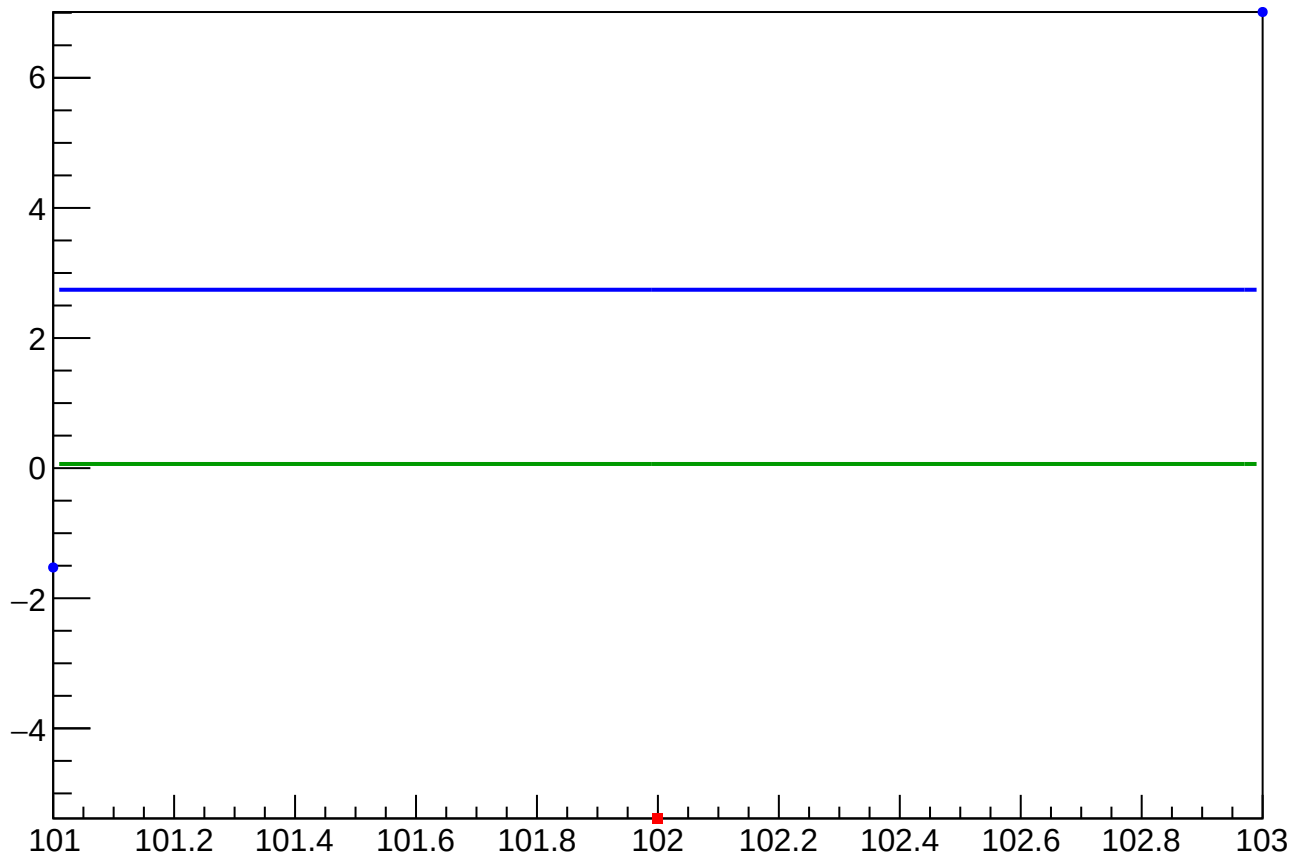
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: -5.385 $\pm$ 0.000 χ^2 /NDF: 45.8/0

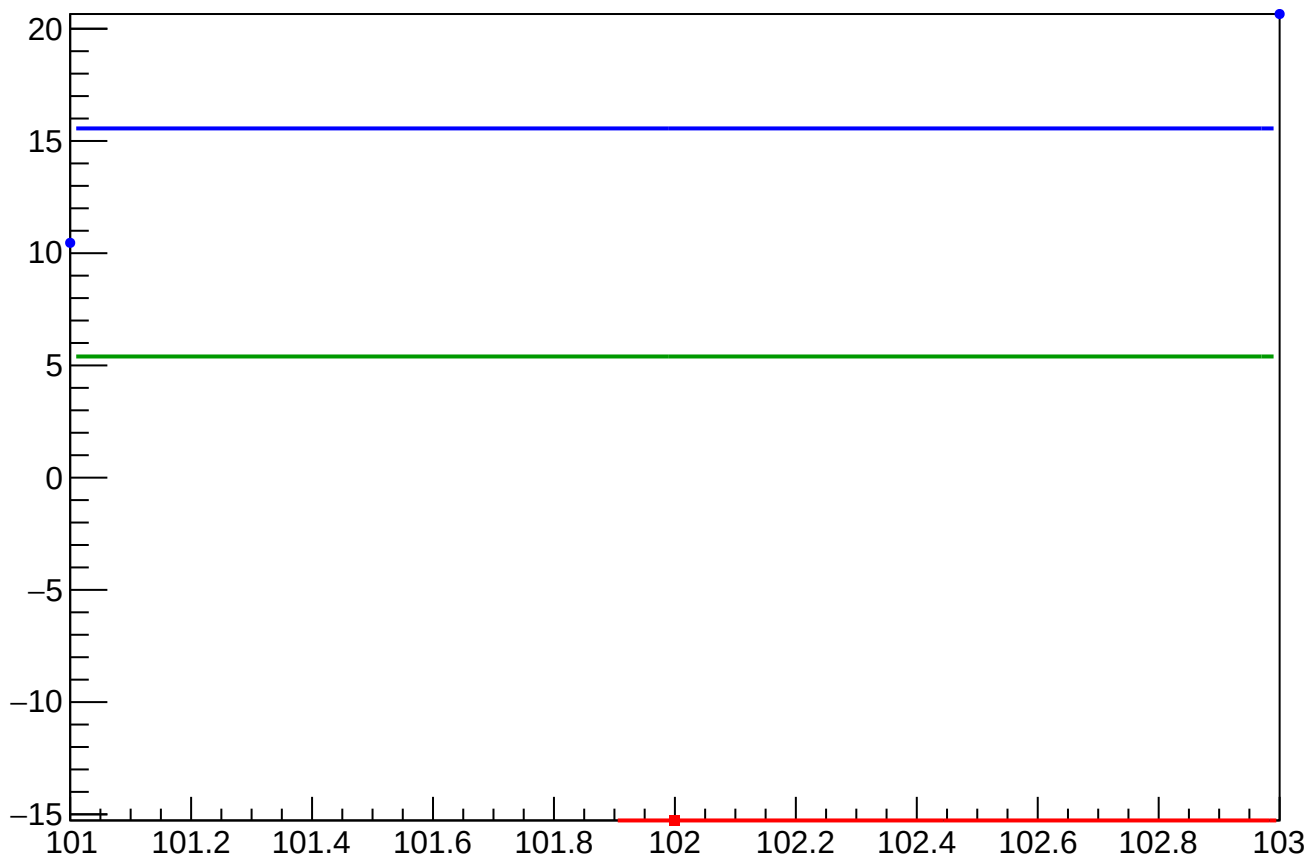
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.742 $\pm$ 0.000 χ^2 /NDF: 2150785460223255181

0.064 $\pm$ 0.000 χ^2 /NDF: 47194479555665

-5.385 $\pm$ 0.000 χ^2 /NDF: 45.8/0

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: -15.273+/-0.000 χ^2/NDF : 0.0/0

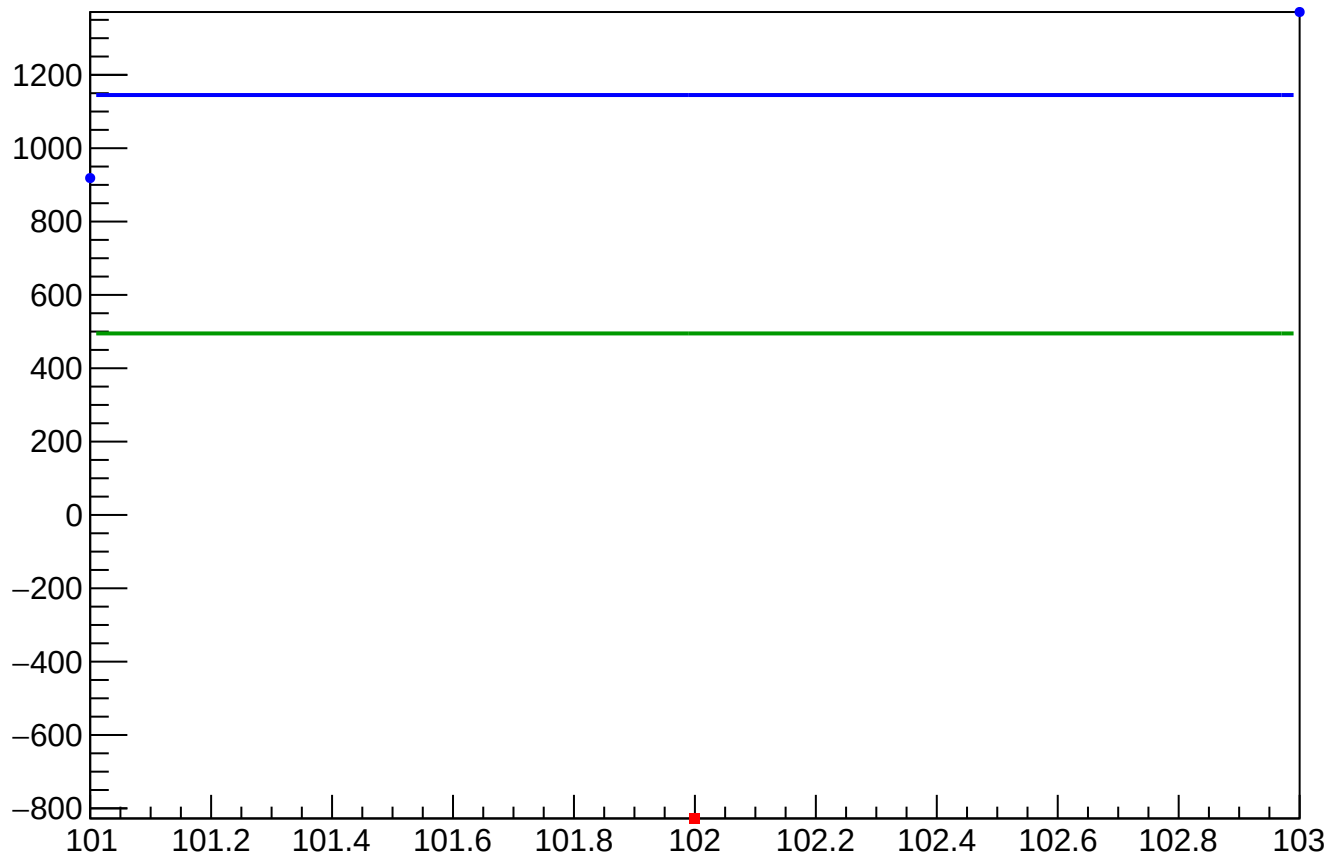
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.559+/-0.000 χ^2/NDF : 3065997577692652031851959506960384.0/1

5.399+/-0.000 χ^2/NDF : 40031760009667

-15.273+/-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: -827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

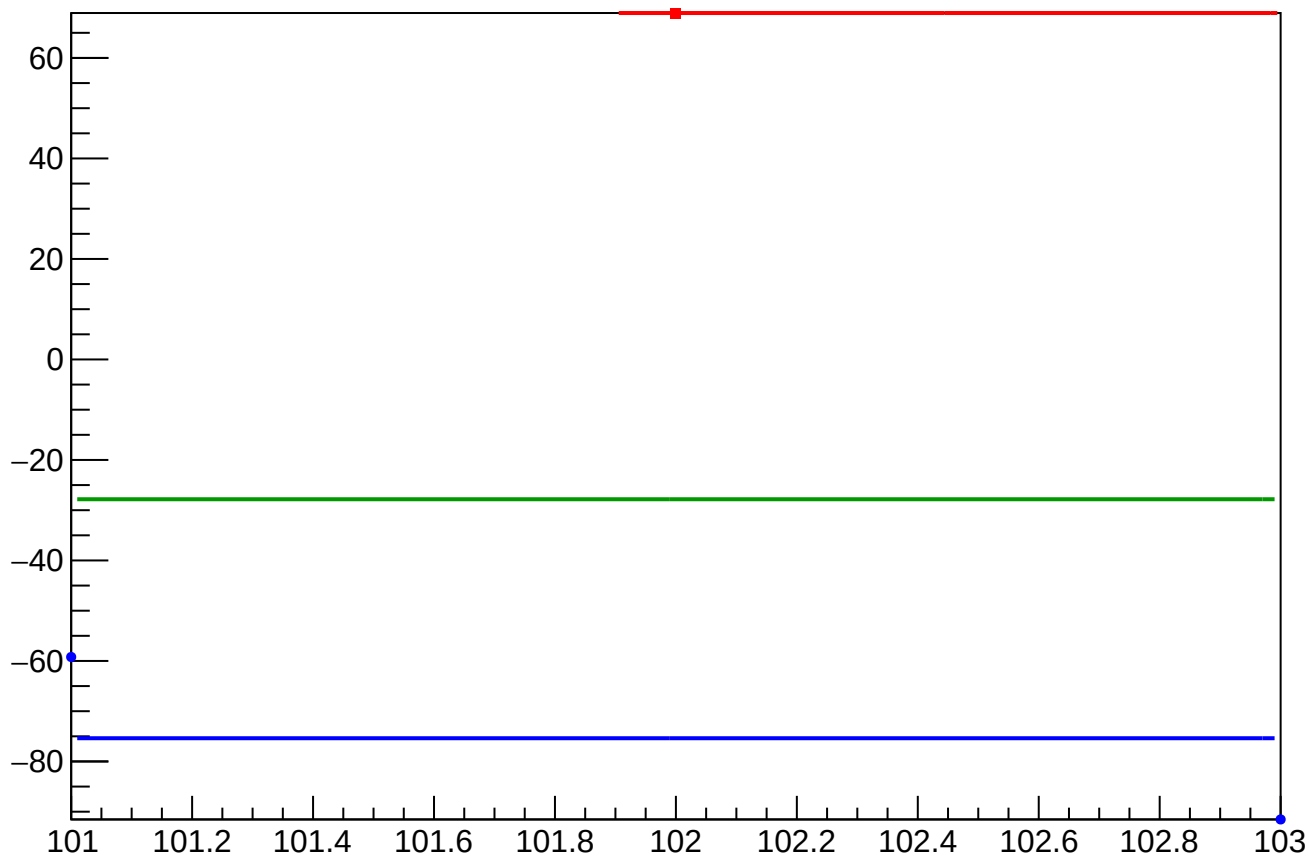
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

494.949 $\pm$ 0.000 χ^2 /NDF: 157358307148

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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: 68.943 $\pm$ 0.000 χ^2/NDF : 0.0/0

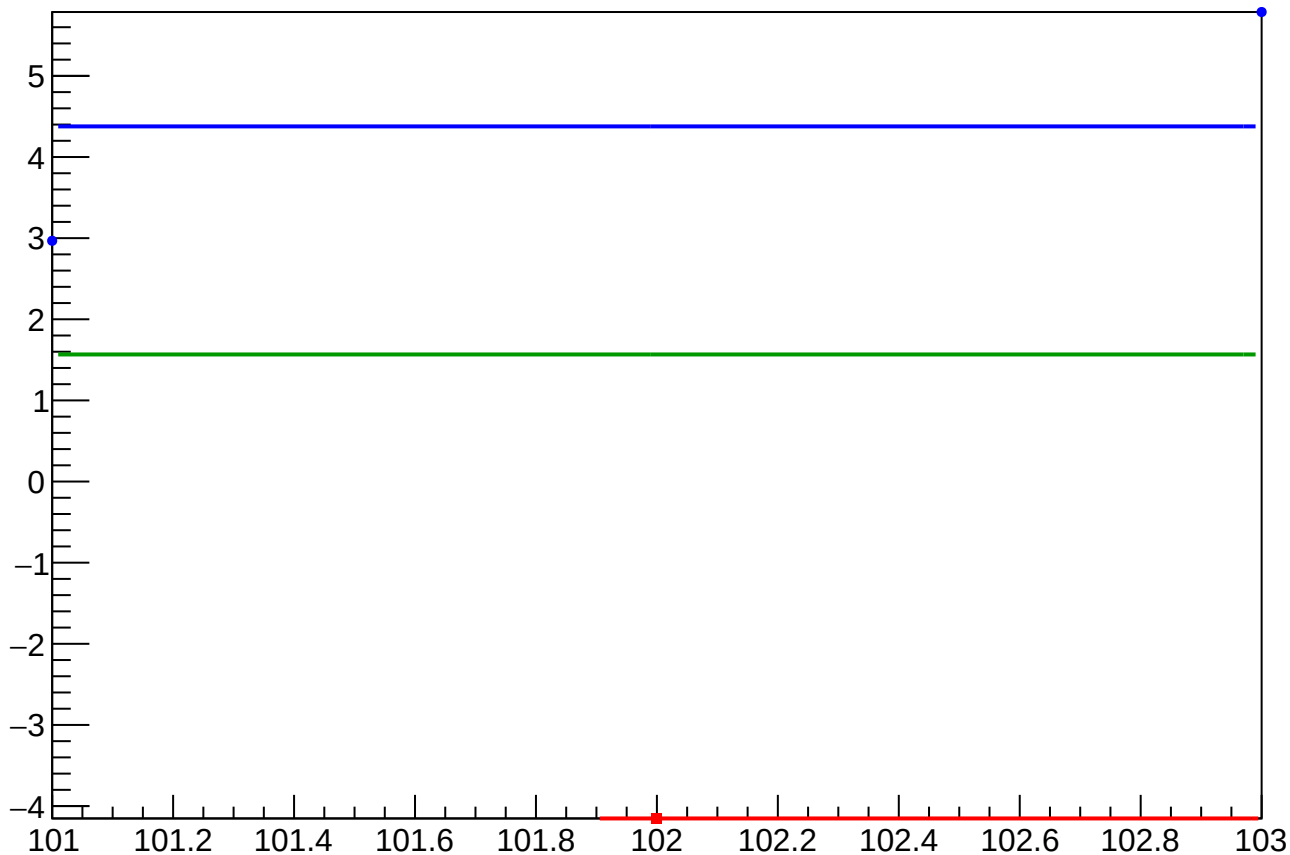
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-75.380 $\pm$ 0.000 χ^2/NDF : 30831422970770148430335242020061184.0/1

-27.819 $\pm$ 0.000 χ^2/NDF : 840794788413

68.943 $\pm$ 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: -4.153+/-0.000 χ^2/NDF : 0.0/0

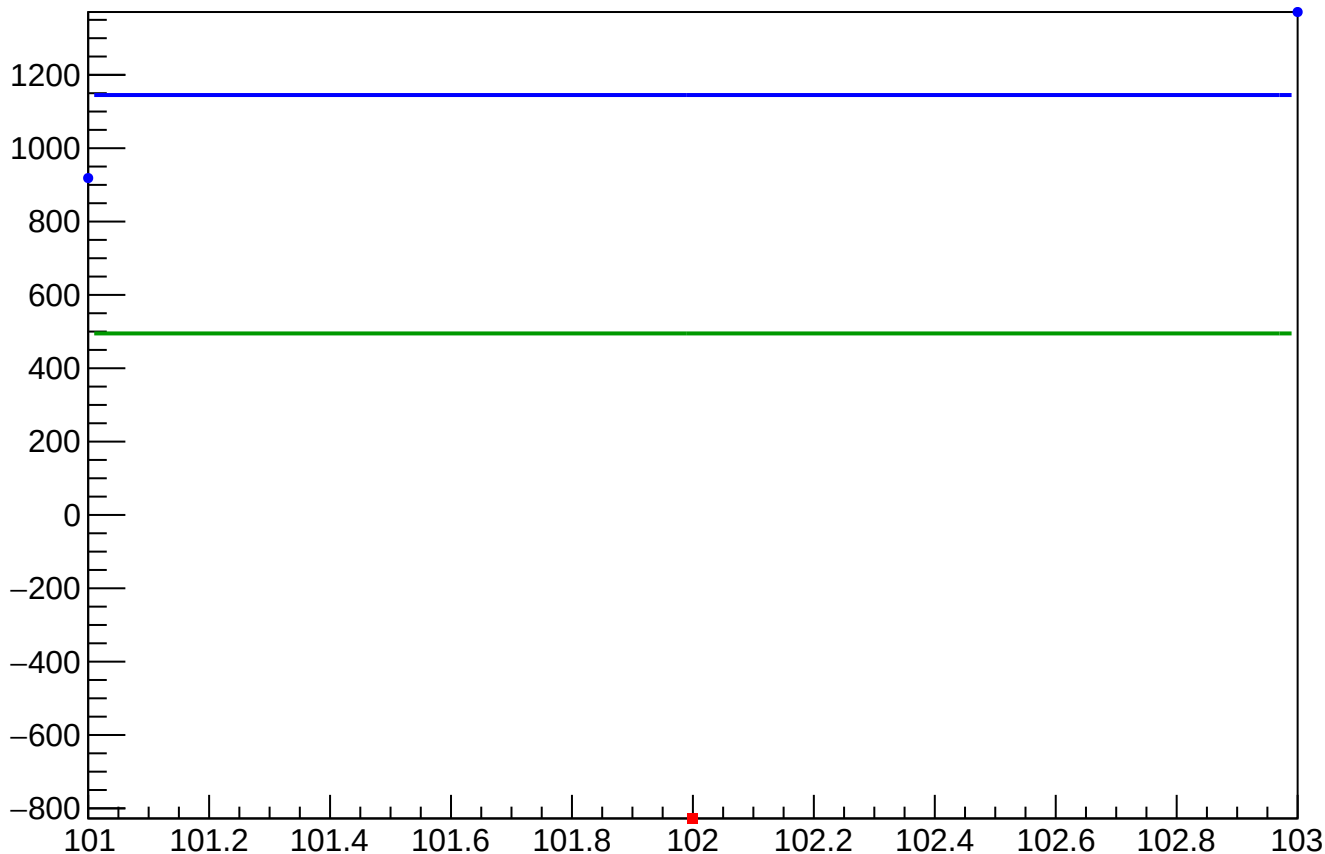
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.377+/-0.000 χ^2/NDF : 234544725145678145342909301391360.0/1

1.566+/-0.000 χ^2/NDF : 30640053088773

-4.153+/-0.000 χ^2/NDF : 0.0/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

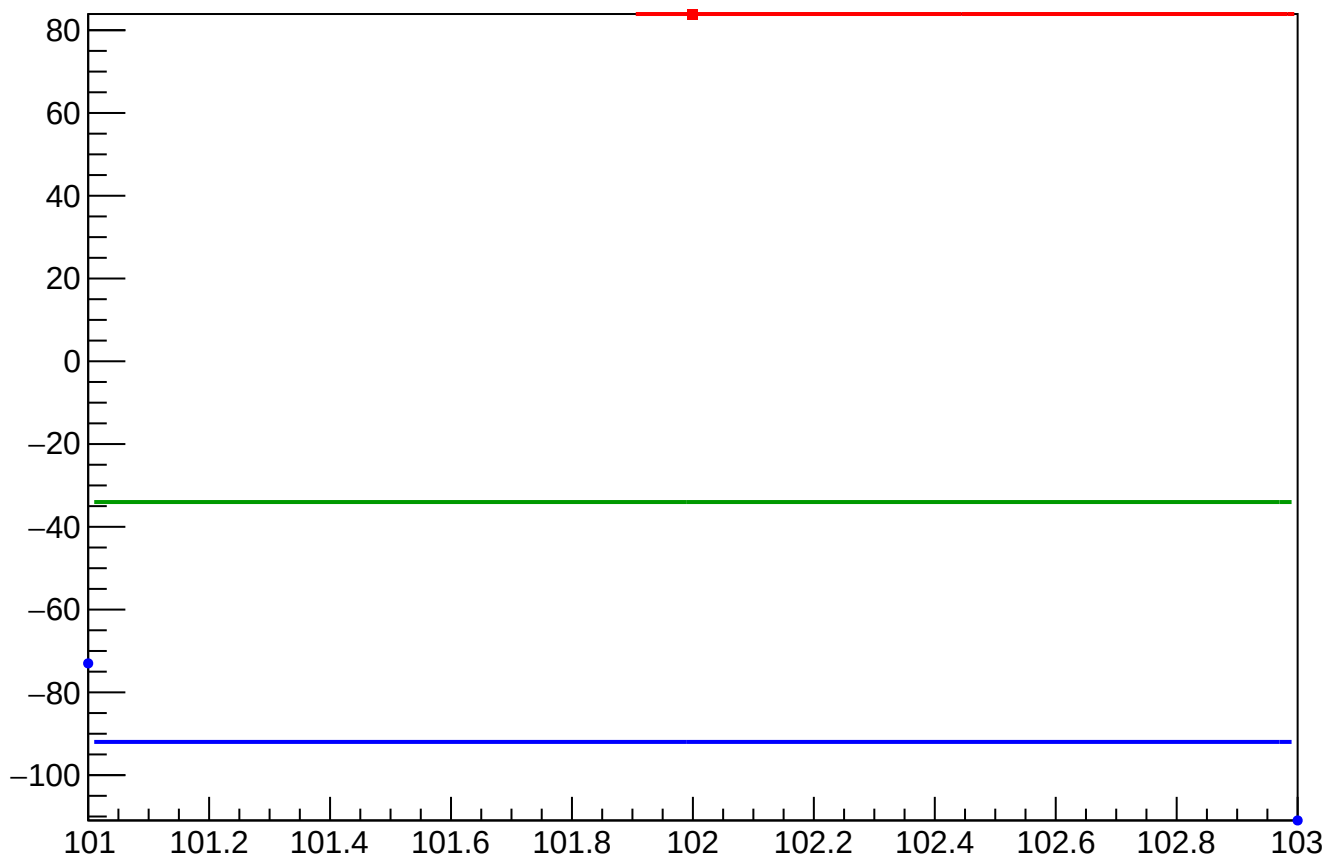
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: 83.912+/-0.000 χ^2/NDF : 0.0/0

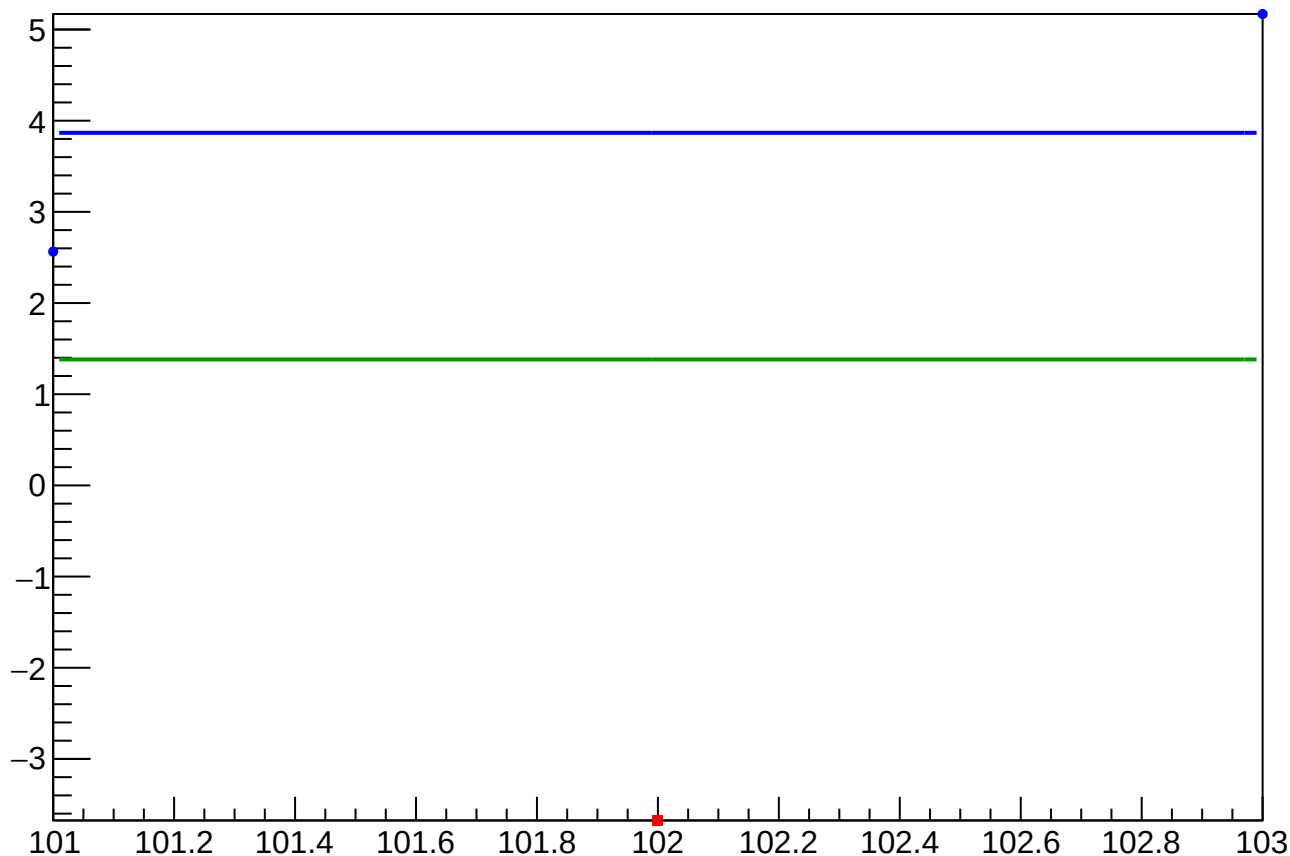
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.974+/-0.000 χ^2/NDF : 42500333563144992120802854117048320.0/1

-34.012+/-0.000 χ^2/NDF : 124549501601

83.912+/-0.000 χ^2/NDF : 0.0/0

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: -3.675+/-0.000 χ^2/NDF : 11.4/0

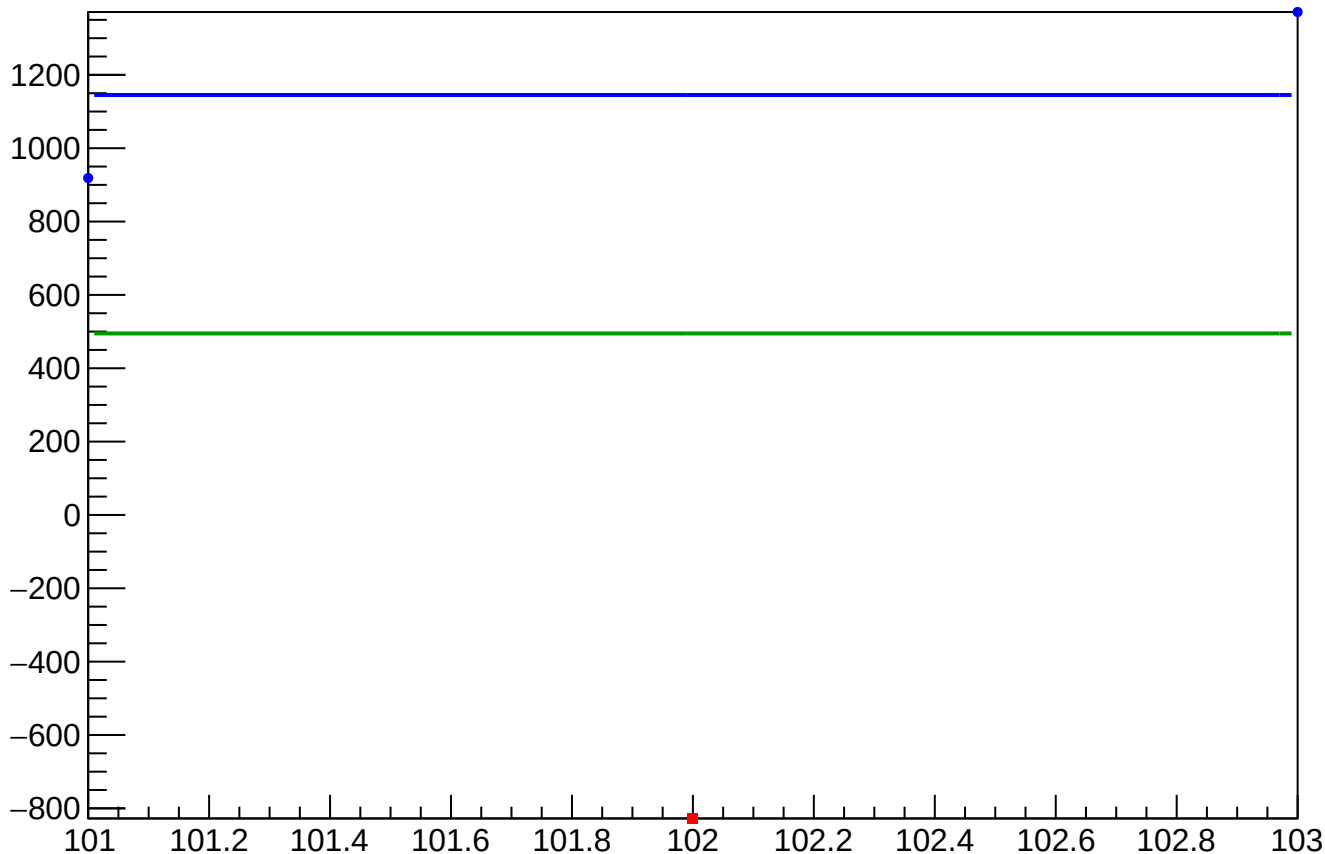
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.867+/-0.000 χ^2/NDF : 200383222514637669641600169410560.0/1

1.382+/-0.000 χ^2/NDF : 24121822912895

-3.675+/-0.000 χ^2/NDF : 11.4/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

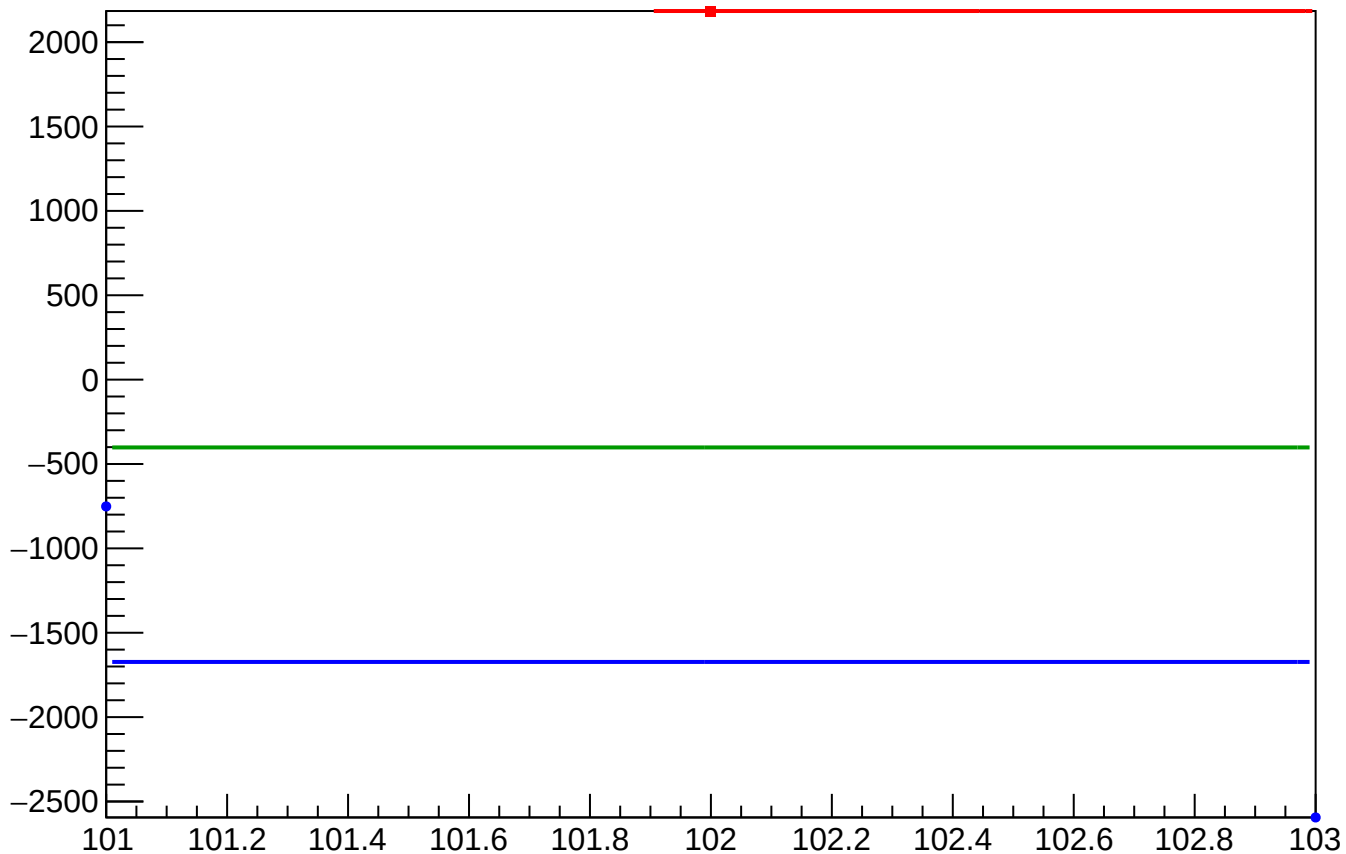
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -1673.004 $\pm$ 0.000 χ^2/NDF : 100222429258318267349946068924163424256.0/1

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

Right Out: 2184.478 $\pm$ 0.000 χ^2/NDF : 0.0/0

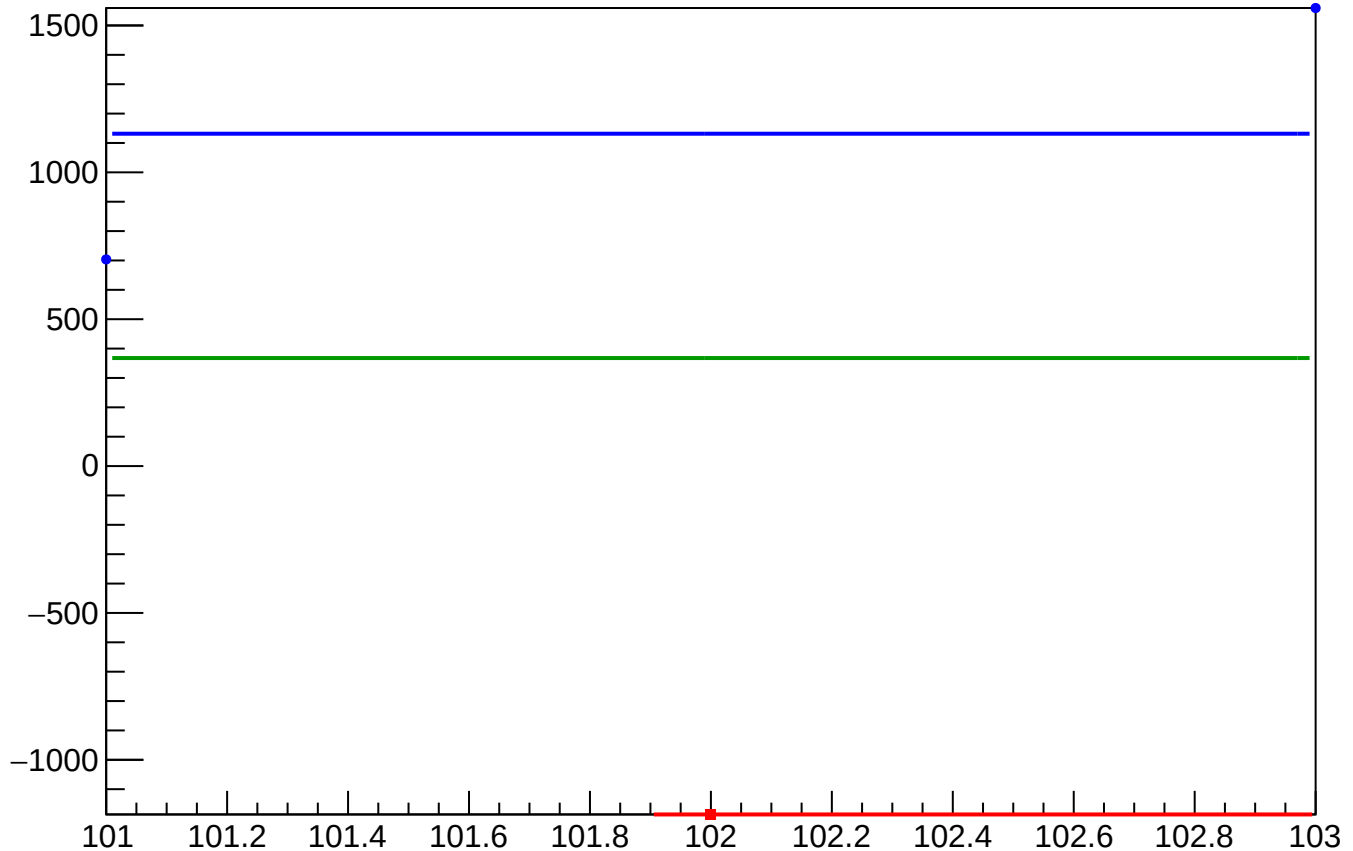
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1673.004 $\pm$ 0.000 χ^2/NDF : 100222429258318

-401.788 $\pm$ 0.000 χ^2/NDF : 678857872514

2184.478 $\pm$ 0.000 χ^2/NDF : 0.0/0

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: -1186.034+/-0.000 χ^2/NDF : 0.0/0

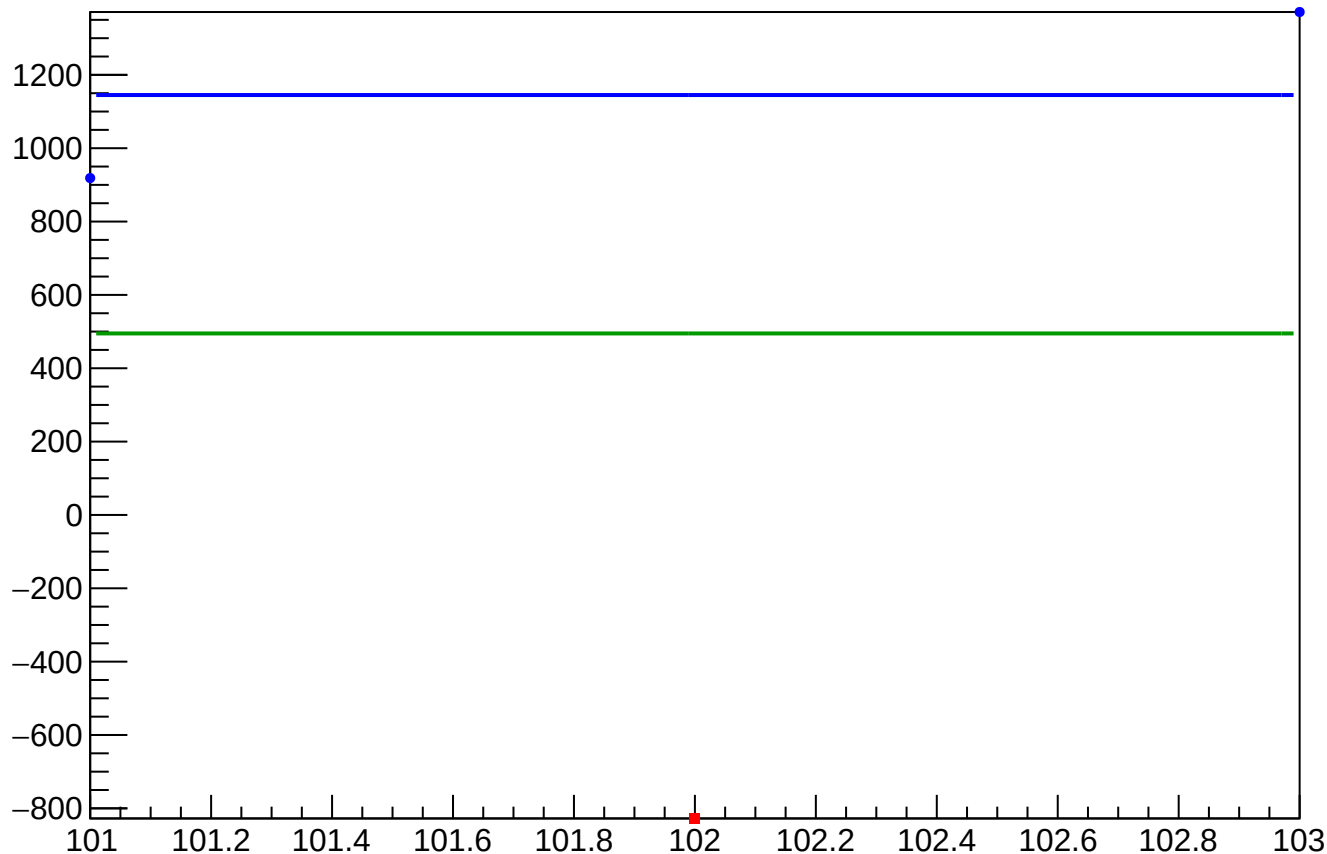
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1131.497+/-0.000 χ^2/NDF : 2160891421905735

367.765+/-0.000 χ^2/NDF : 230465622810

-1186.034+/-0.000 χ^2/NDF : 0.0/0

dit_usl_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: -827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

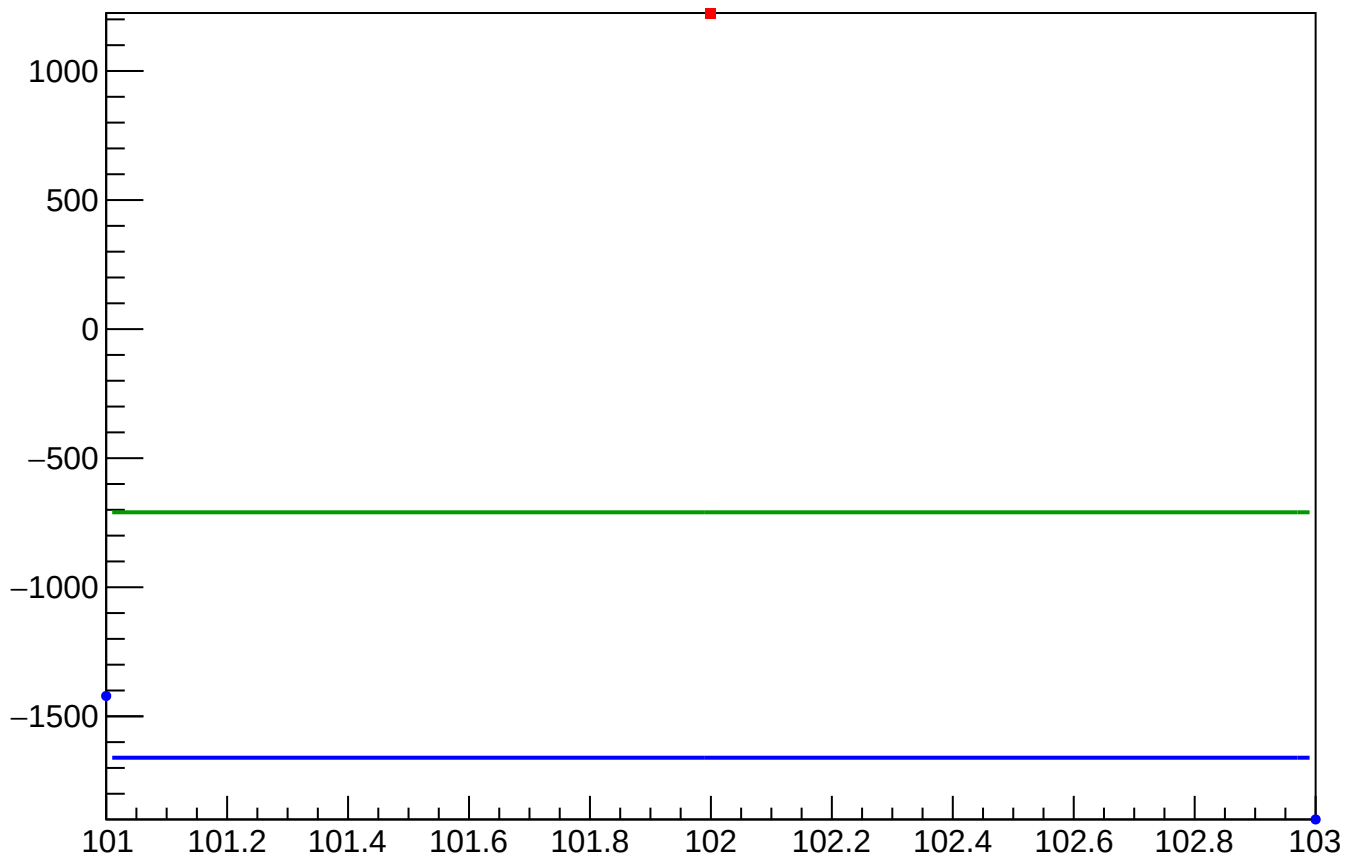
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

494.949 $\pm$ 0.000 χ^2 /NDF: 157358307148

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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: 1224.580+/-0.000 χ^2/NDF : 2998529.7/0

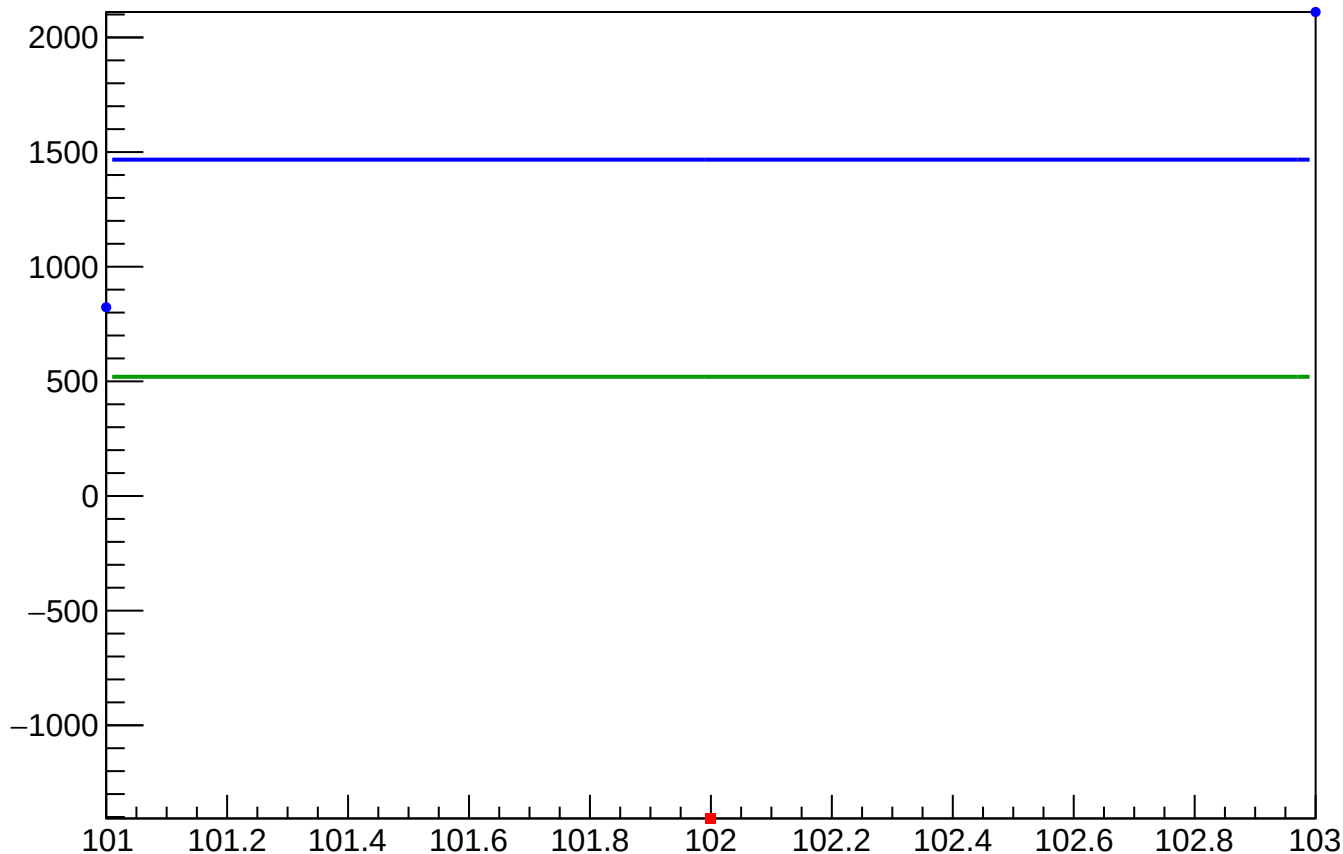
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1660.378+/-0.000 χ^2/NDF : 675092514098937

-709.653+/-0.000 χ^2/NDF : 330401393105

1224.580+/-0.000 χ^2/NDF : 2998529.7/0

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: -1406.348+/-0.000 χ^2/NDF : 2998529.7/0

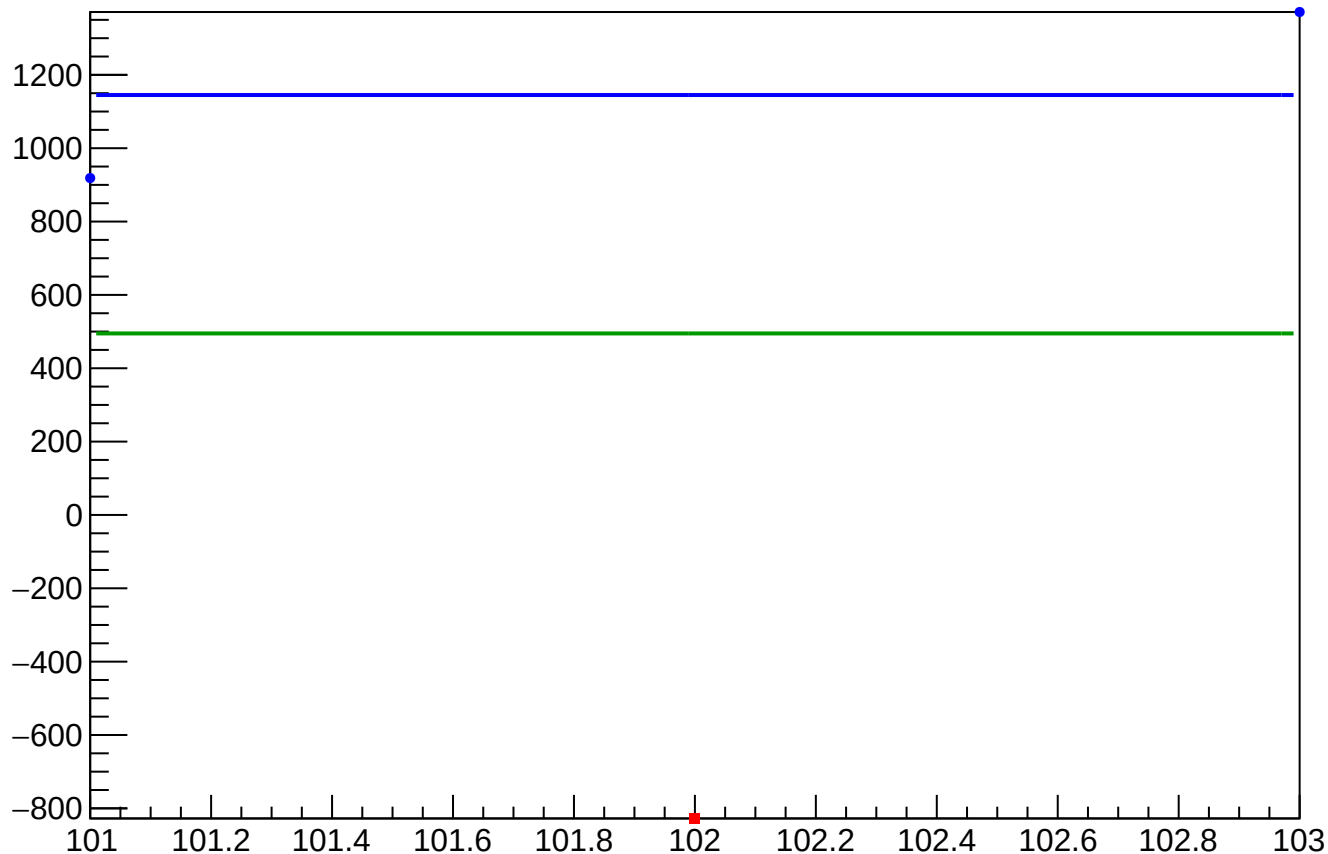
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1466.972+/-0.000 χ^2/NDF : 4892391953874901

520.082+/-0.000 χ^2/NDF : 369968342703

-1406.348+/-0.000 χ^2/NDF : 2998529.7/0

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: -827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

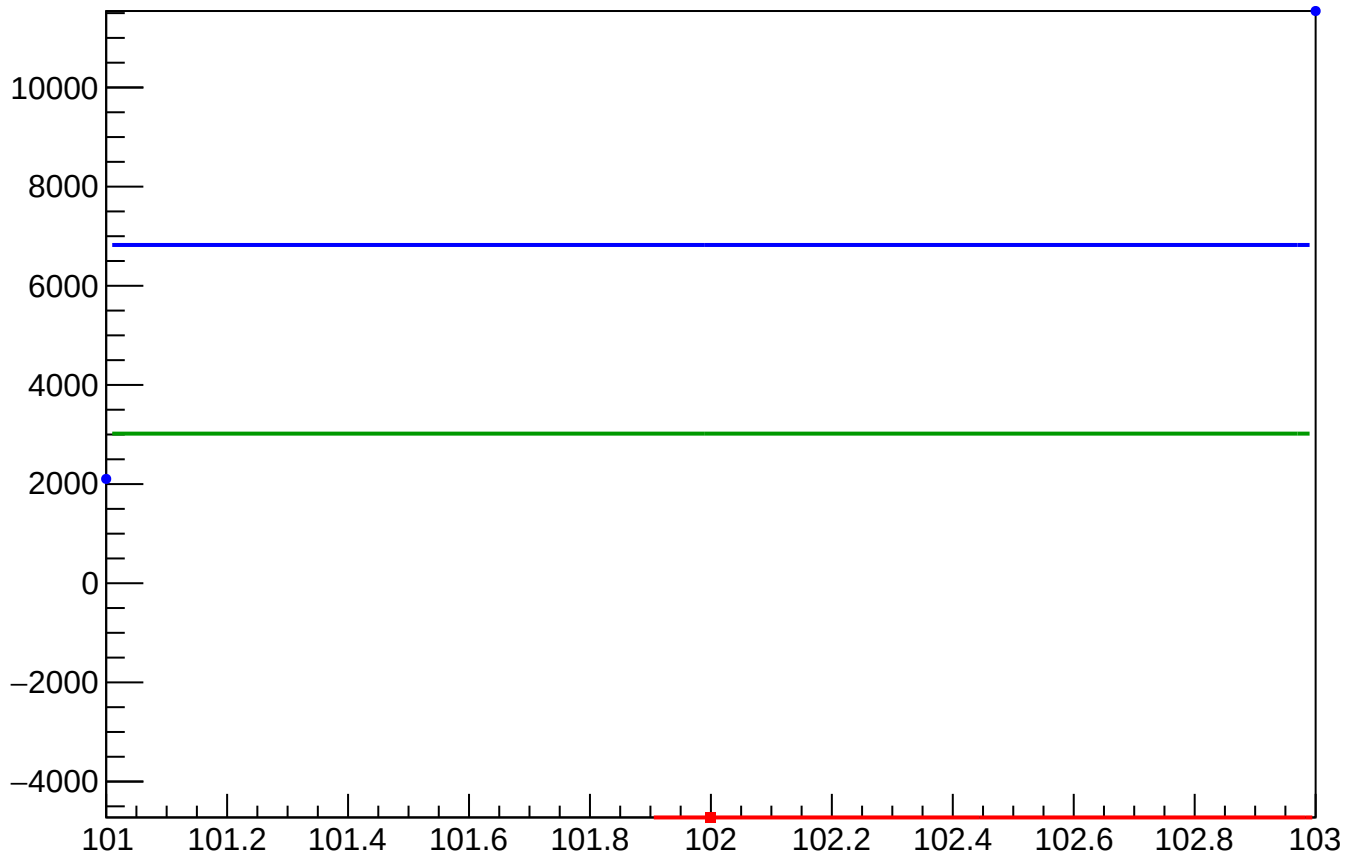
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

494.949 $\pm$ 0.000 χ^2 /NDF: 157358307148

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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: -4724.396+/-0.000 χ^2/NDF : 0.0/0

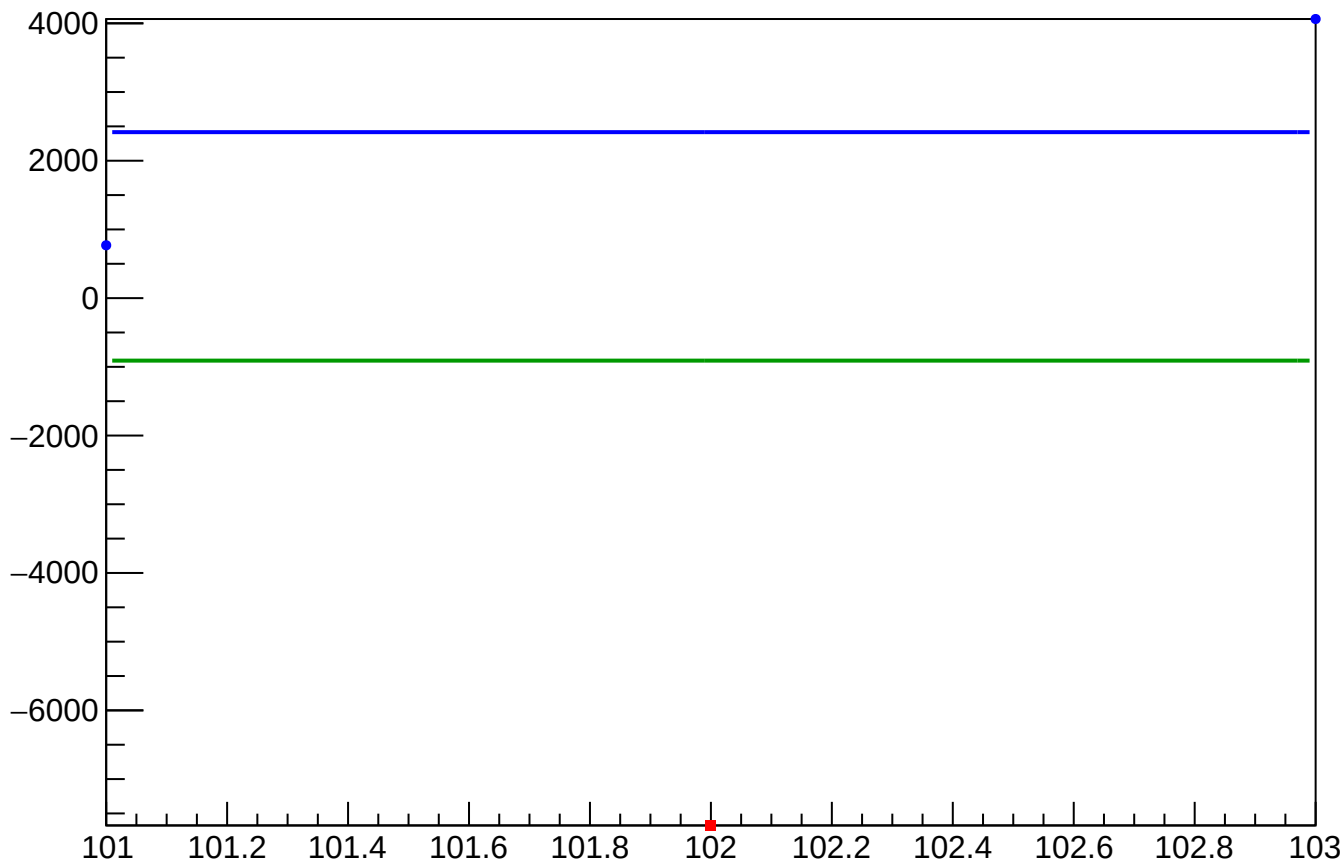
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6823.423+/-0.000 χ^2/NDF : 2627756942857222

3017.892+/-0.000 χ^2/NDF : 78133357819

-4724.396+/-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: -7675.010+/-0.000 χ^2/NDF : 47976475.5/0

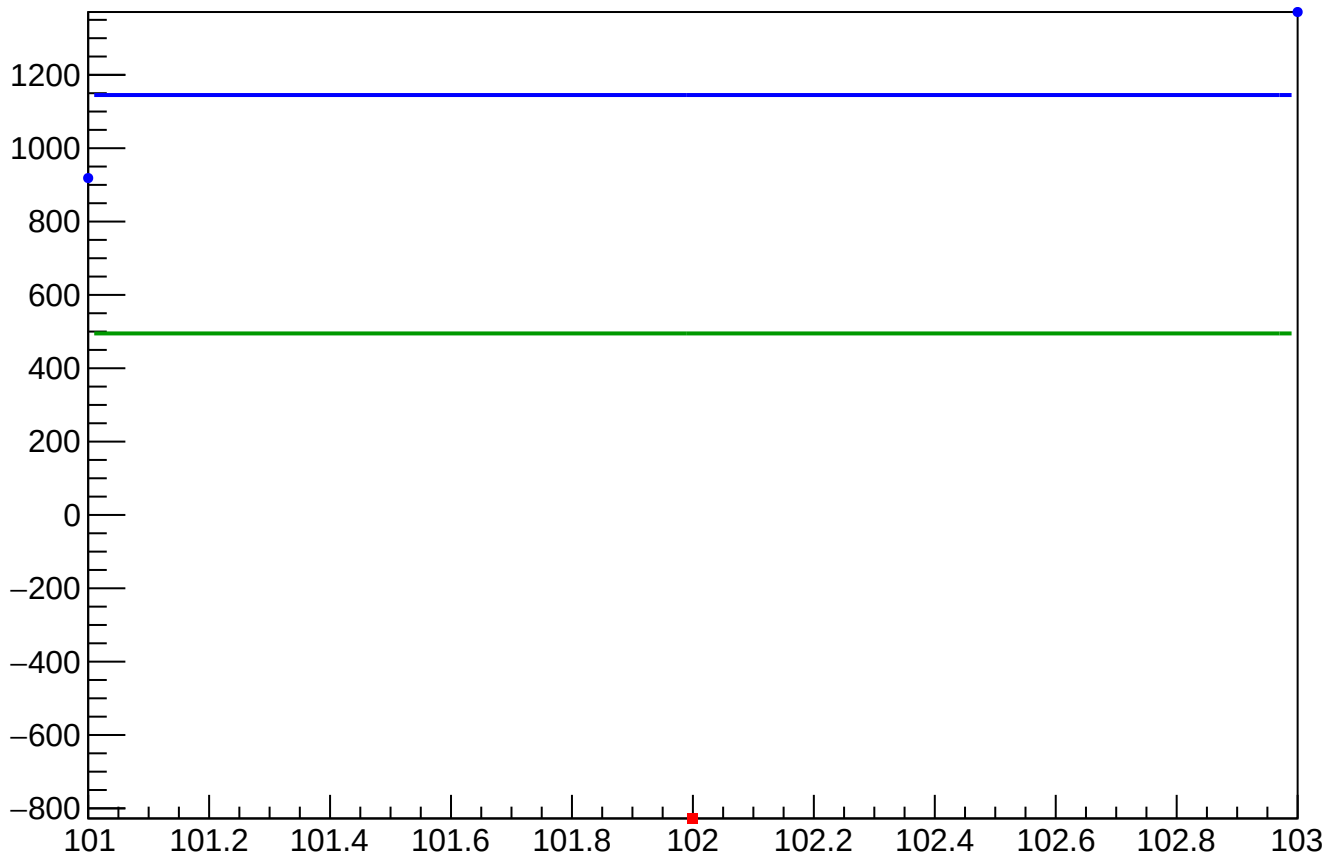
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2415.950+/-0.000 χ^2/NDF : 3199436743176682

-909.480+/-0.000 χ^2/NDF : 42796436248

-7675.010+/-0.000 χ^2/NDF : 47976475.5/0

dit_atl1_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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

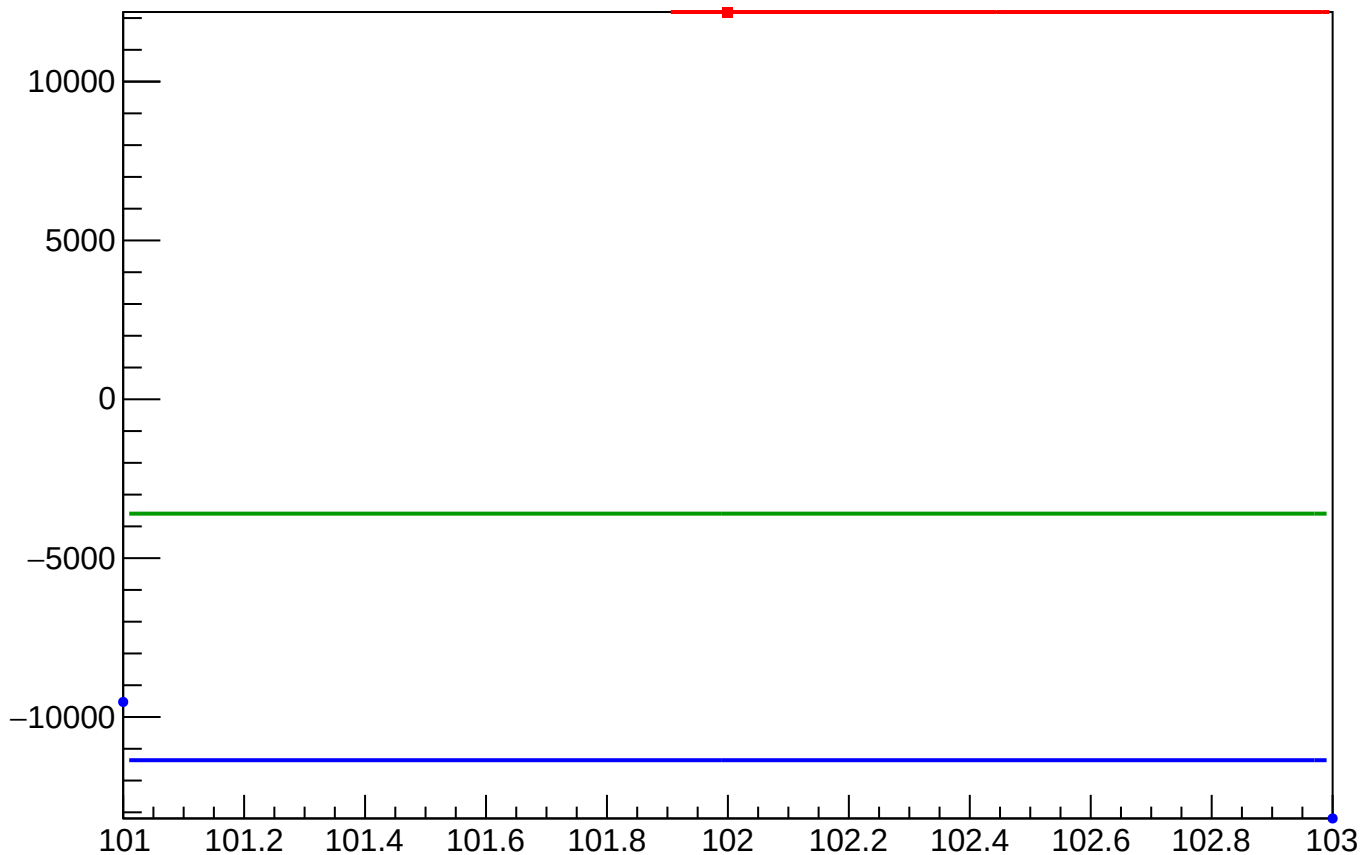
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: 12190.145+/-0.000 χ^2/NDF : 0.0/0

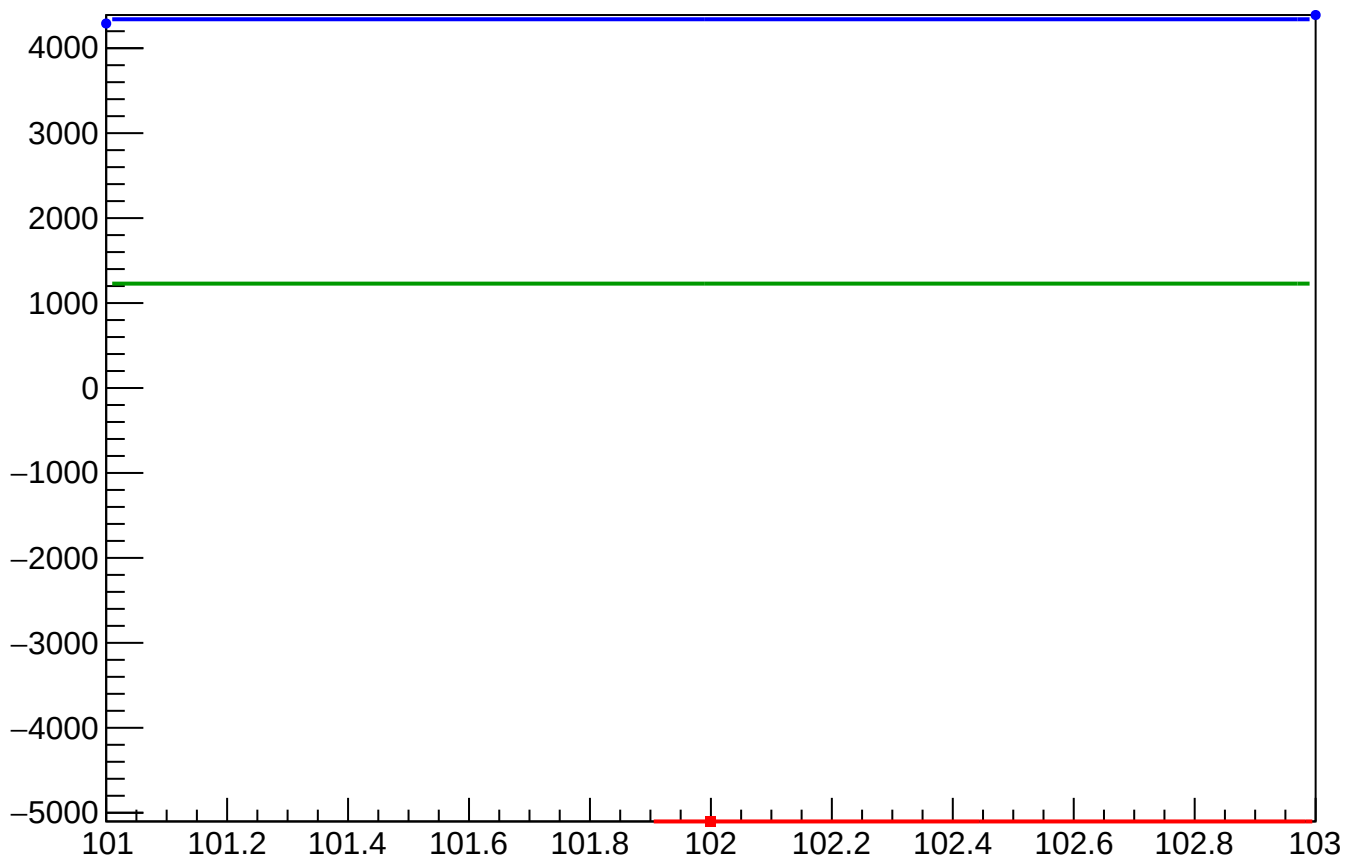
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11359.855+/-0.000 χ^2/NDF : 396651216851227135398394631595470356480.0/1

-3599.060+/-0.000 χ^2/NDF : 2196312473.0/1

12190.145+/-0.000 χ^2/NDF : 0.0/0

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: -5102.381+/-0.000 χ^2/NDF : 0.0/0

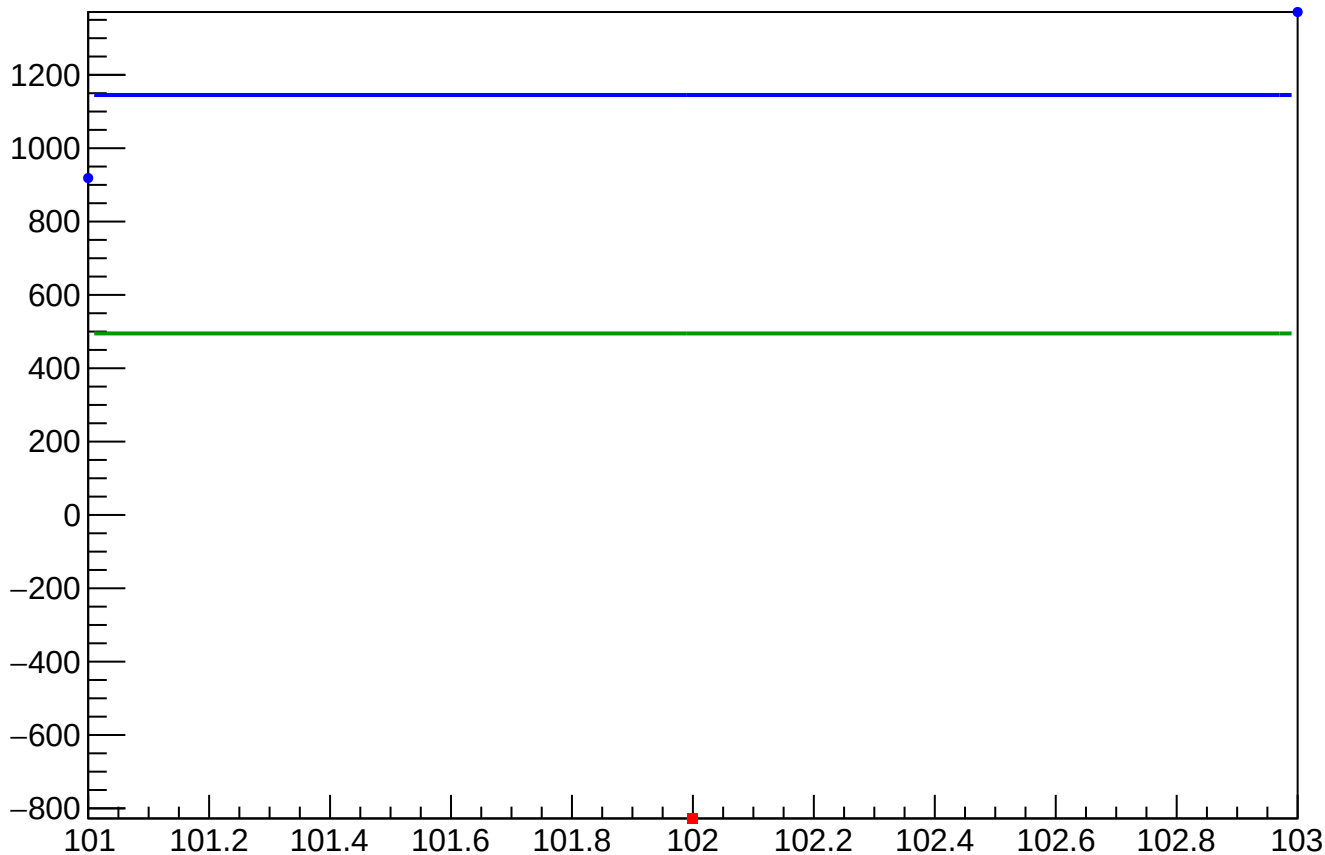
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4340.619+/-0.000 χ^2/NDF : 294856757929070793844871547985068032.0/1

1228.722+/-0.000 χ^2/NDF : 34678019067.0/1

-5102.381+/-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

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

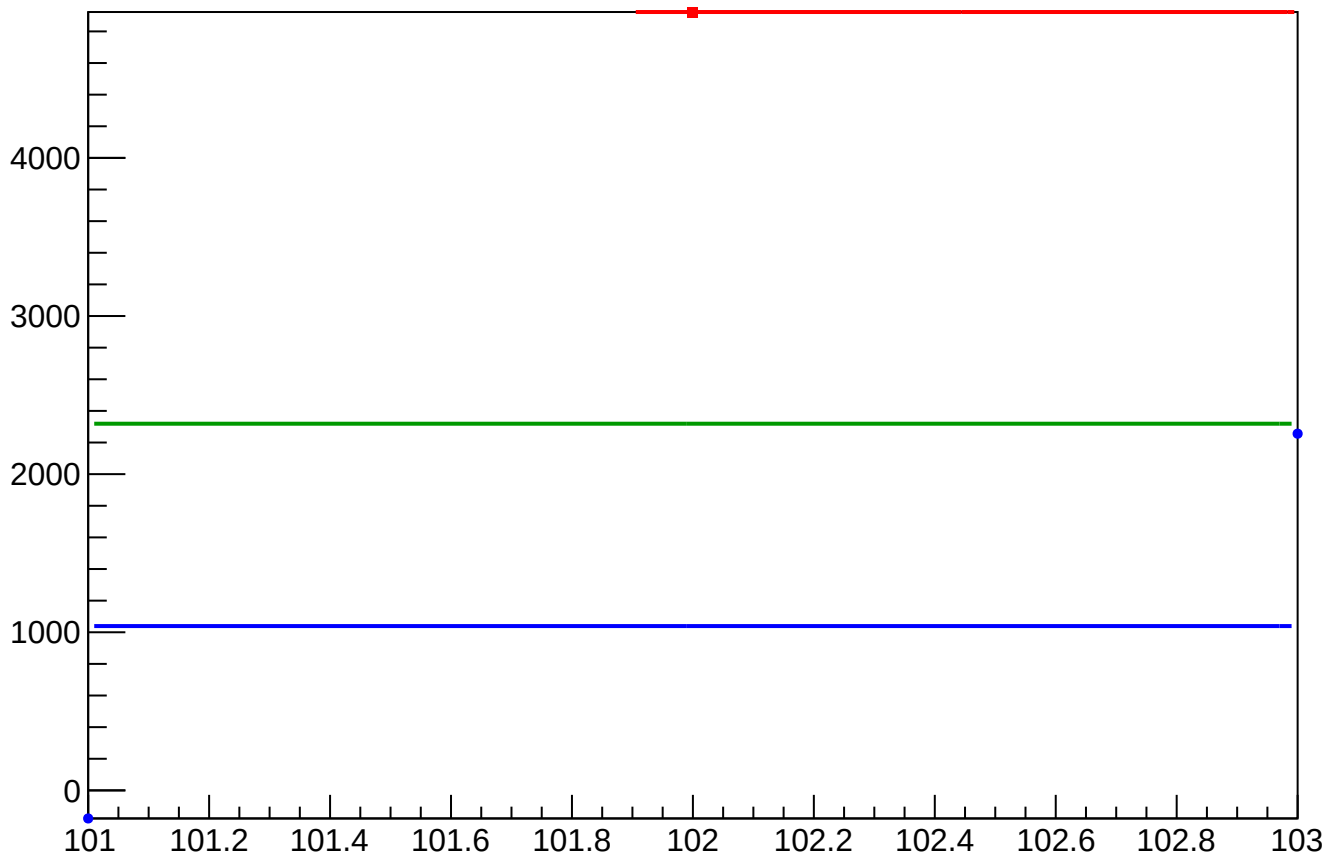
494.949+/-0.000 χ^2/NDF : 157358307148

Right Out: -827.586+/-0.000 χ^2/NDF : 749632.4/0

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: 4922.595+/-0.000 χ^2 /NDF: 0.0/0

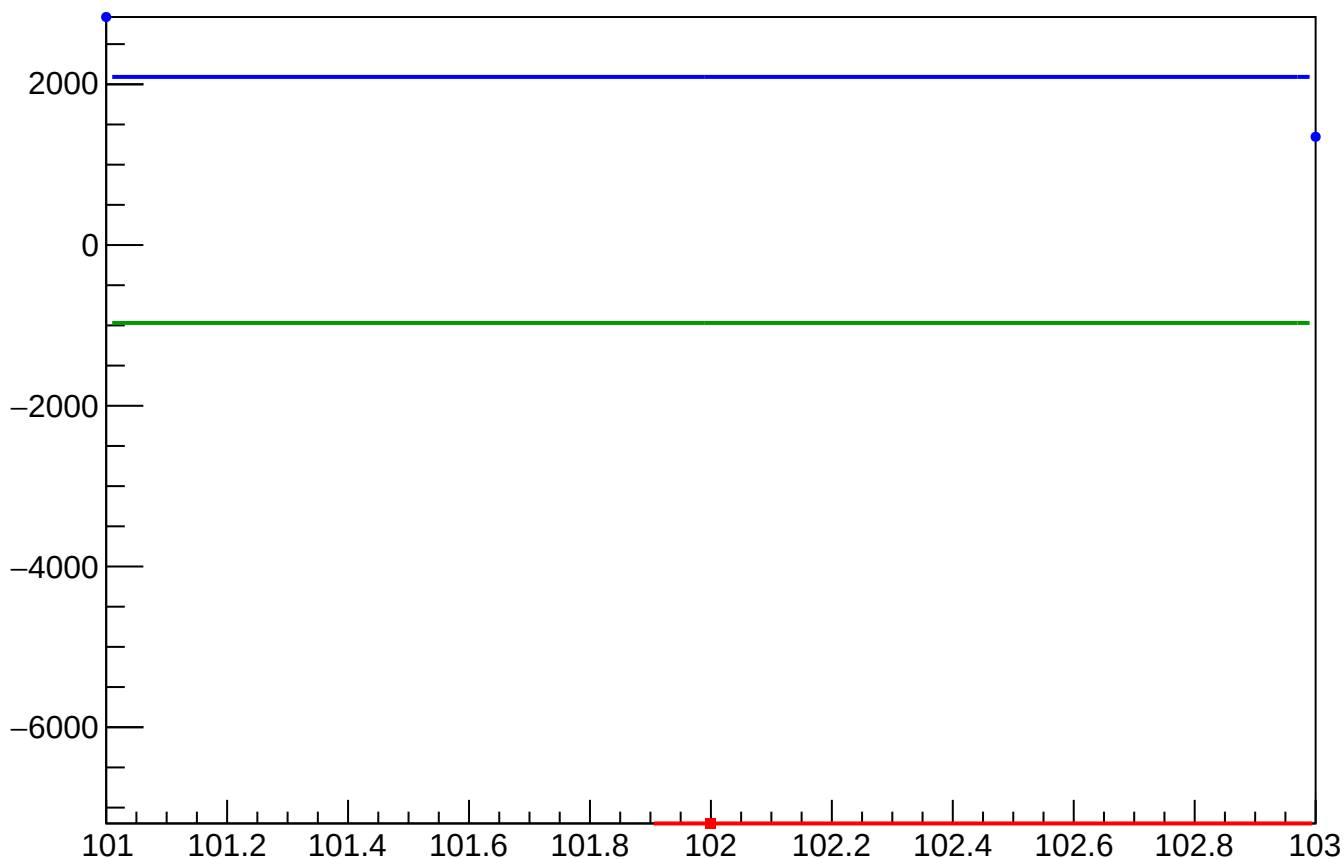
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1039.200+/-0.000 χ^2 /NDF: 1746754797622900000119119035836775006208.0/1

2318.955+/-0.000 χ^2 /NDF: 76111135675

4922.595+/-0.000 χ^2 /NDF: 0.0/0

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: -7197.206+/-0.000 χ^2/NDF : 0.0/0

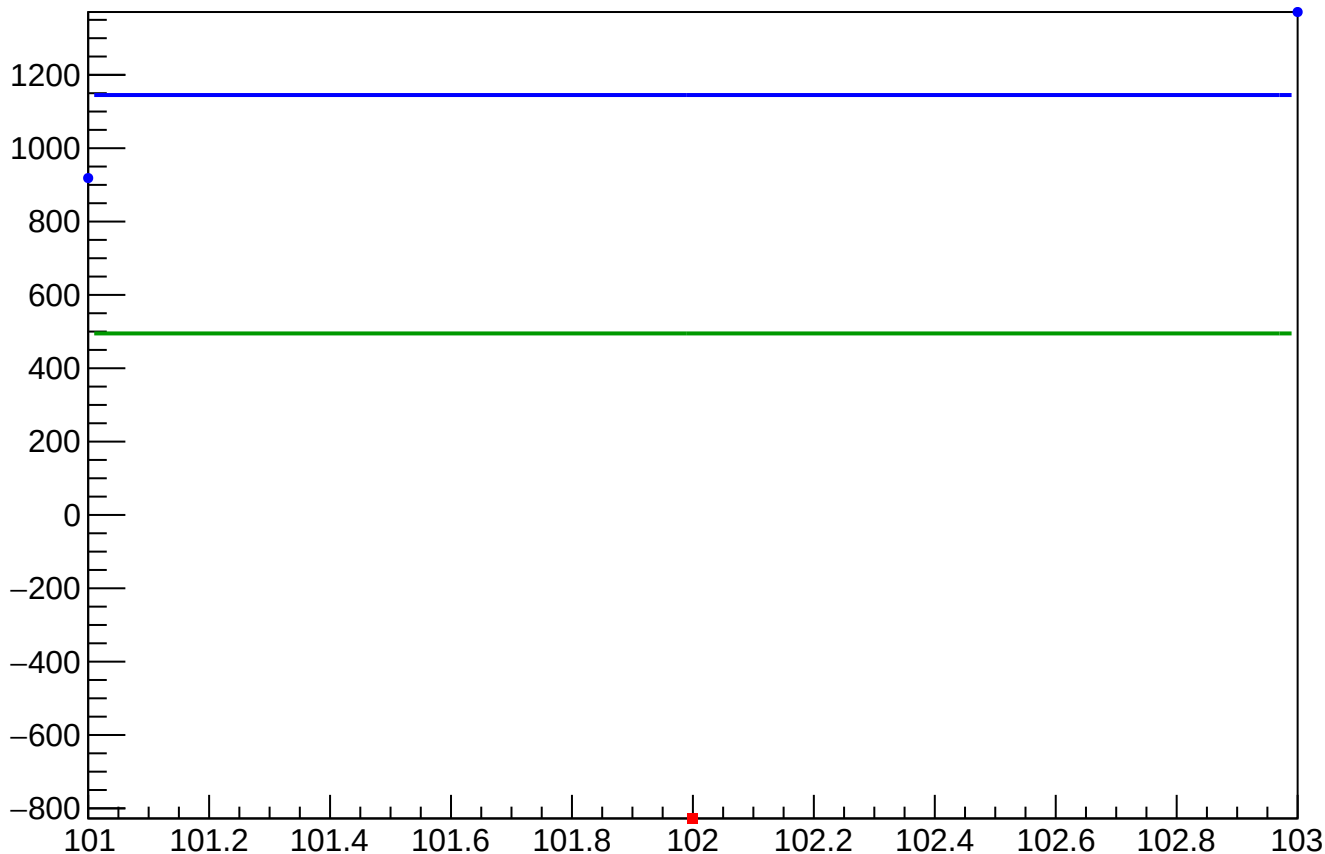
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2092.161+/-0.000 χ^2/NDF : 6551437017667865

-969.108+/-0.000 χ^2/NDF : 34211095103

-7197.206+/-0.000 χ^2/NDF : 0.0/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

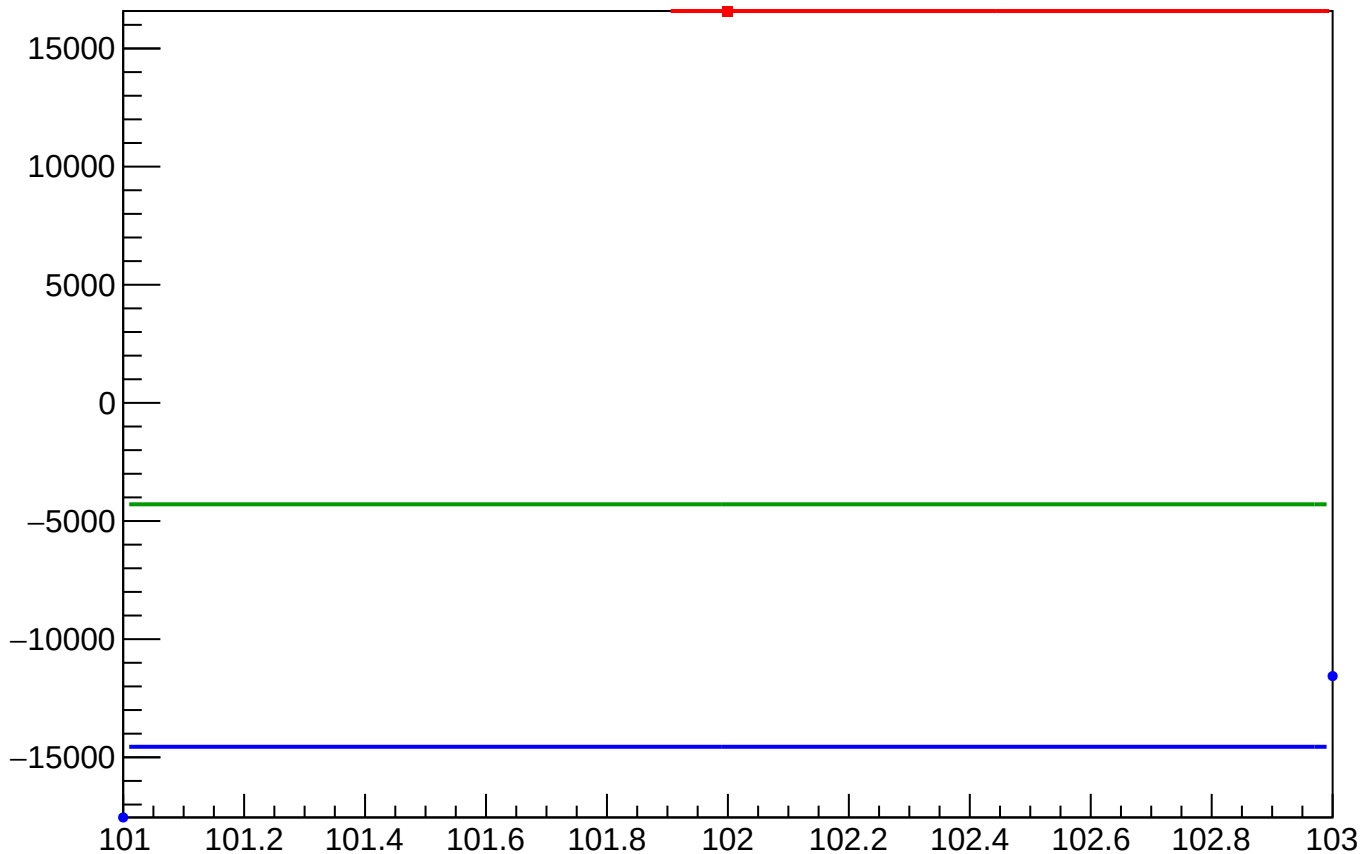
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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

Right Out: 16585.733+/-0.000 χ^2/NDF : 0.0/0

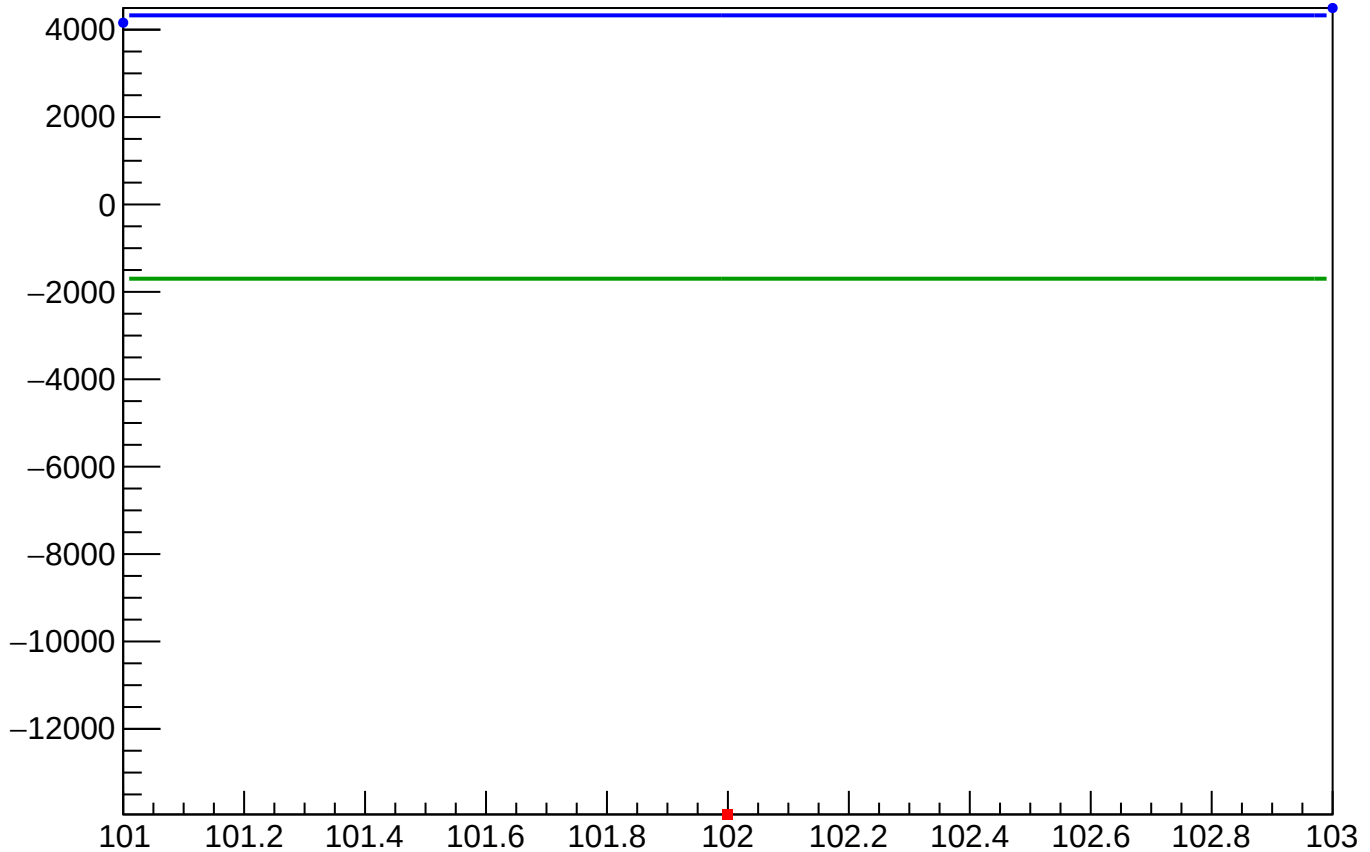
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14554.876+/-0.000 χ^2/NDF : 1055793273045038561739196072695940775936.0/1

-4292.630+/-0.000 χ^2/NDF : 38765360013.0/1

16585.733+/-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

4327.435+/-0.000 χ^2/NDF : 3334799506184526674441626446683176960.0/1

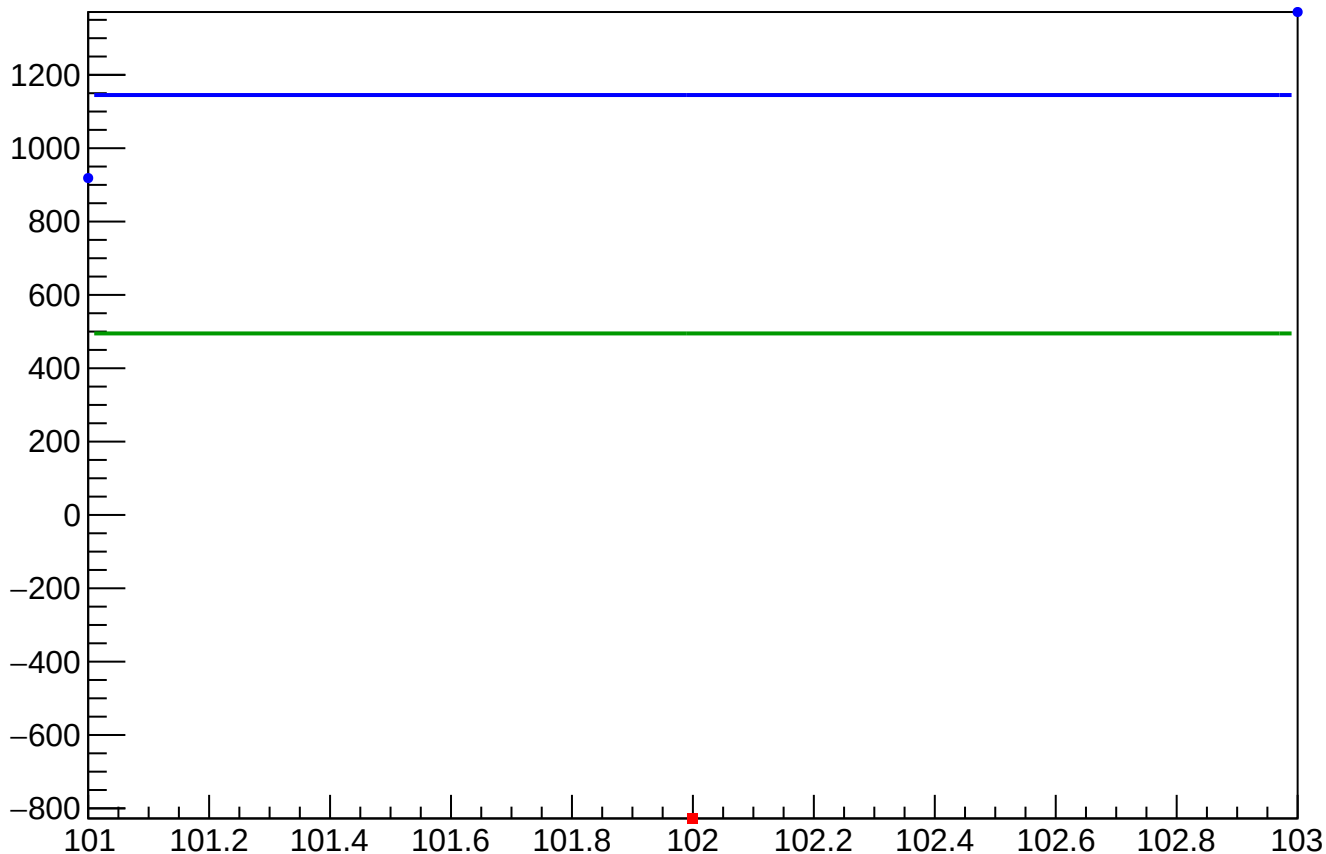
-1698.557+/-0.000 χ^2/NDF : 13005739540.0/1

Right Out: -13958.332+/-0.000 χ^2/NDF : 191905902.1/0

-13958.332+/-0.000 χ^2/NDF : 191905902.1/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

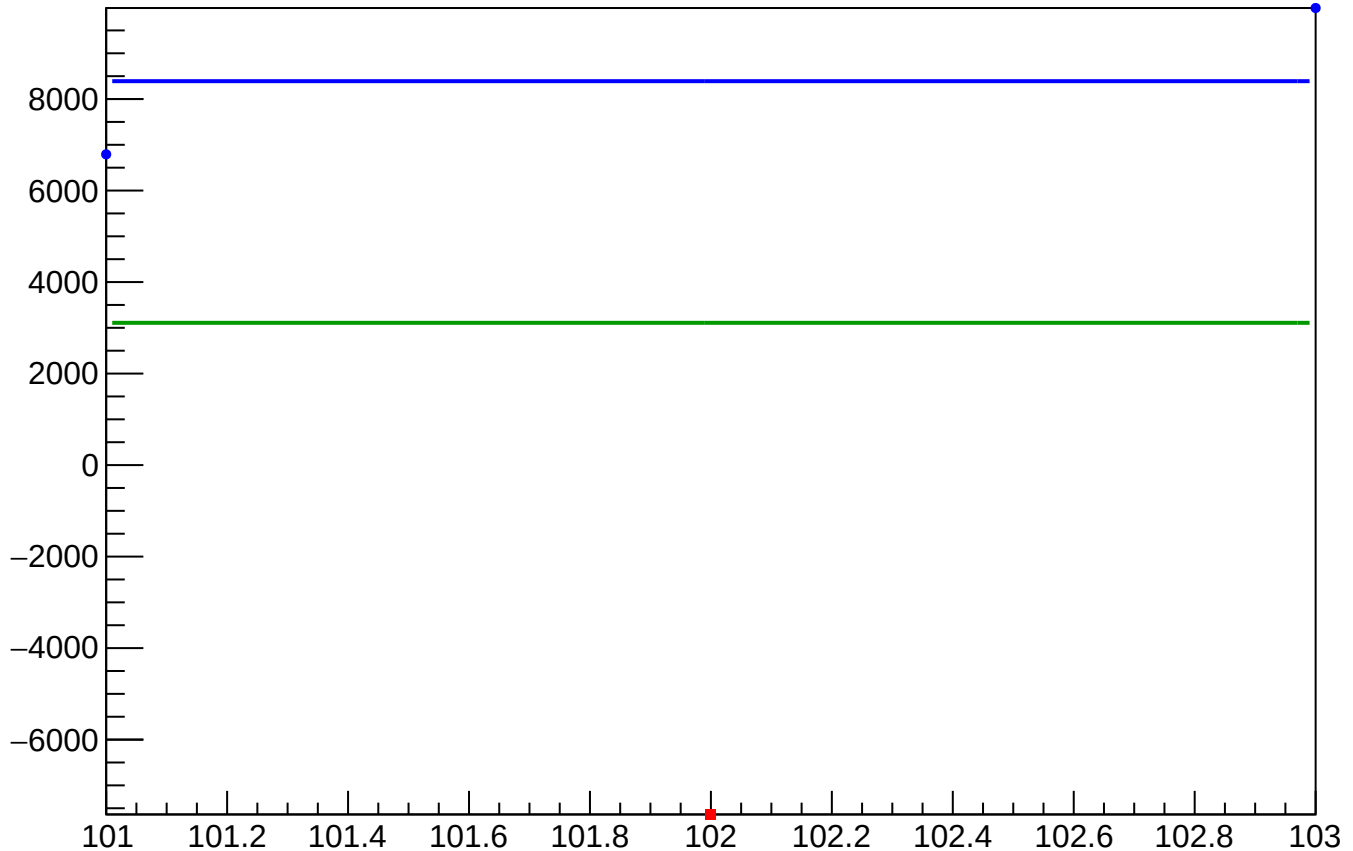
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 8390.554 $\pm$ 0.000 χ^2 /NDF: 301683755721032191004887246484235354112.0/1

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

Right Out: -7635.579 $\pm$ 0.000 χ^2 /NDF: 47976475.5/0

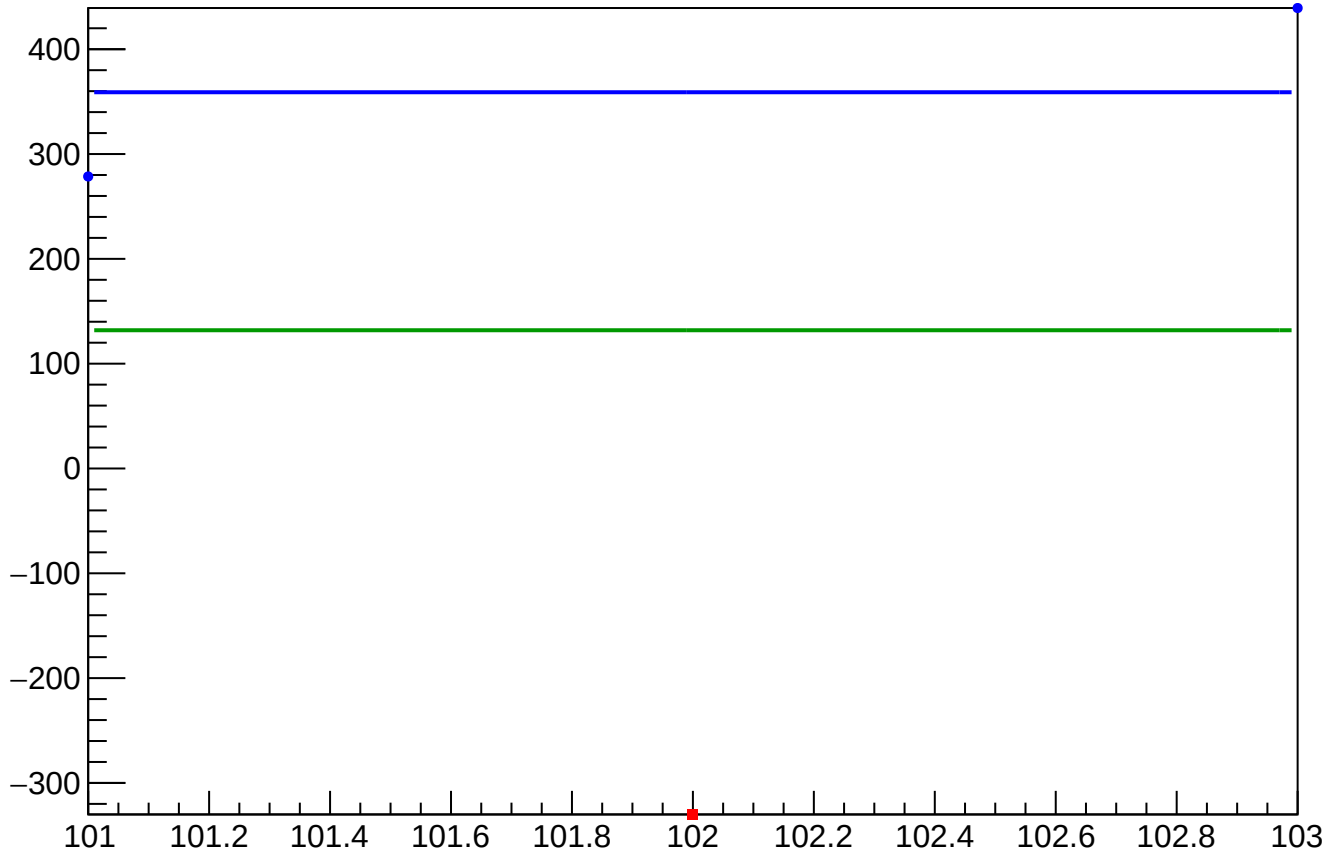
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8390.554 $\pm$ 0.000 χ^2 /NDF: 3016837557210321

3109.215 $\pm$ 0.000 χ^2 /NDF: 10289137893

-7635.579 $\pm$ 0.000 χ^2 /NDF: 47976475.5/0

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: -330.073+/-0.000 χ^2/NDF : 187408.1/0

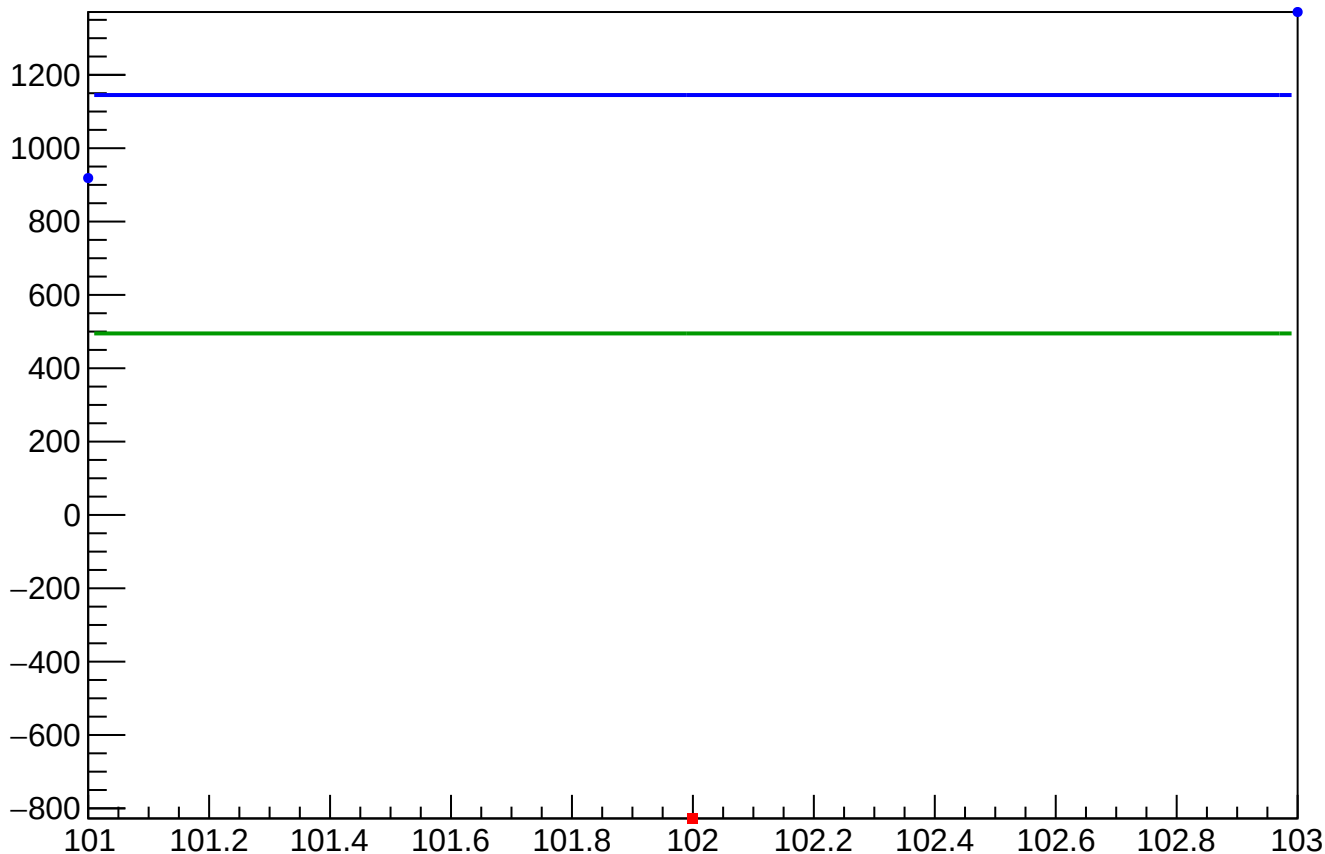
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

358.954+/-0.000 χ^2/NDF : 761987790778013262380488302631321600.0/1

131.888+/-0.000 χ^2/NDF : 192235969885.0/1

-330.073+/-0.000 χ^2/NDF : 187408.1/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

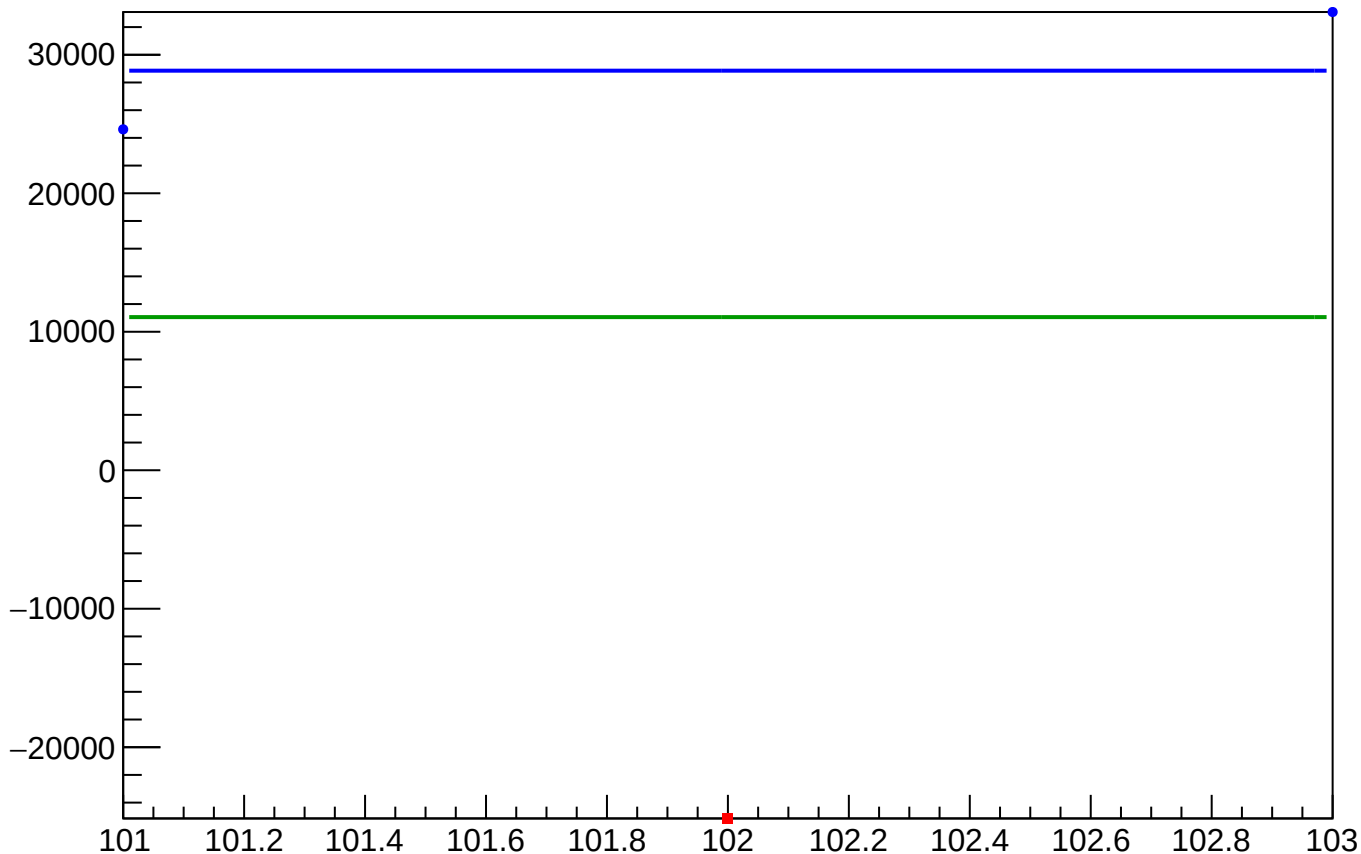
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

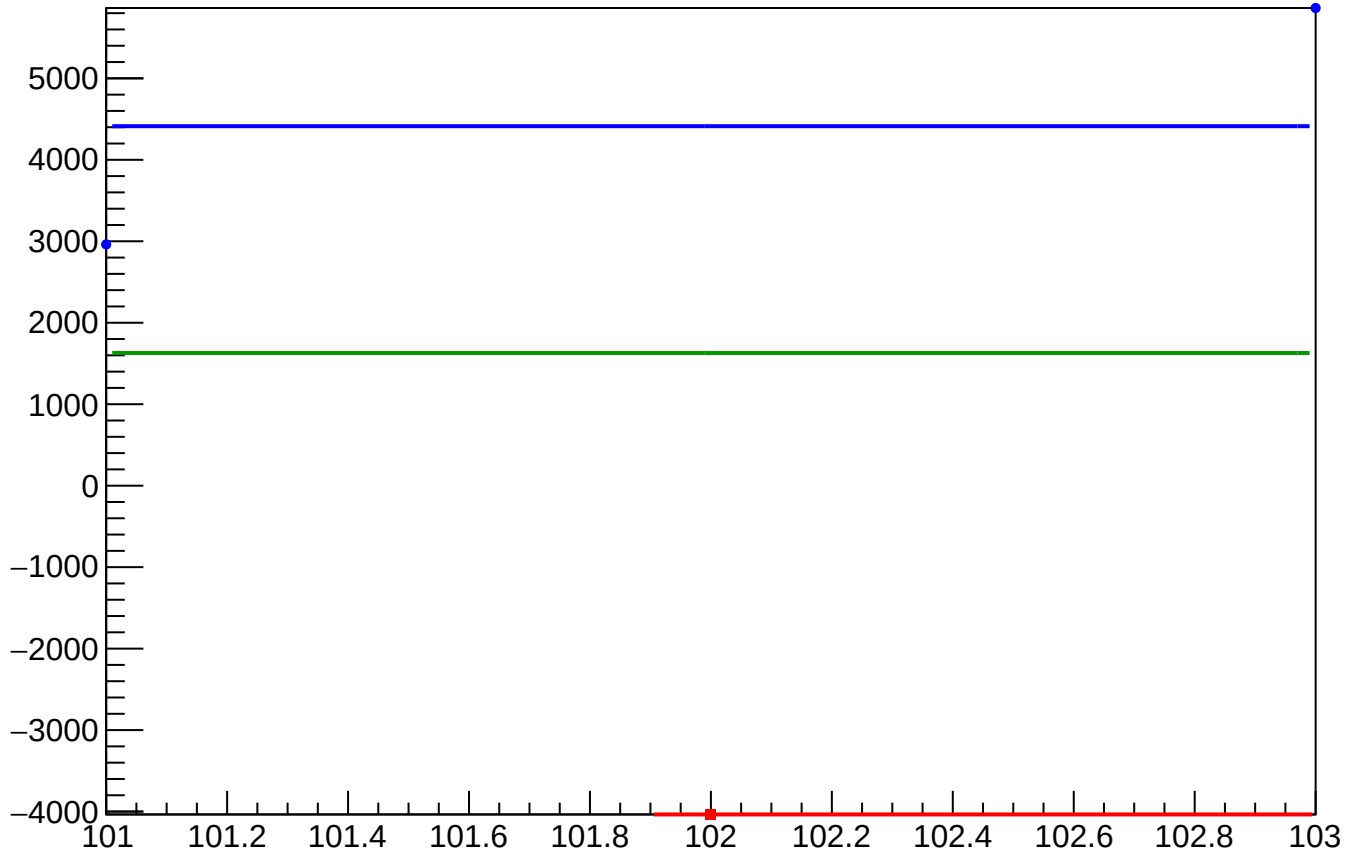
-827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 28852.695 $\pm$ 0.000 χ^2 /NDF: 2117299519735917746092065210795760287744.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -25144.143 $\pm$ 0.000 χ^2 /NDF: 767623608.4/0
 Left In: 0.000 $\pm$ 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: -4035.551+/-0.000 χ^2/NDF : 0.0/0

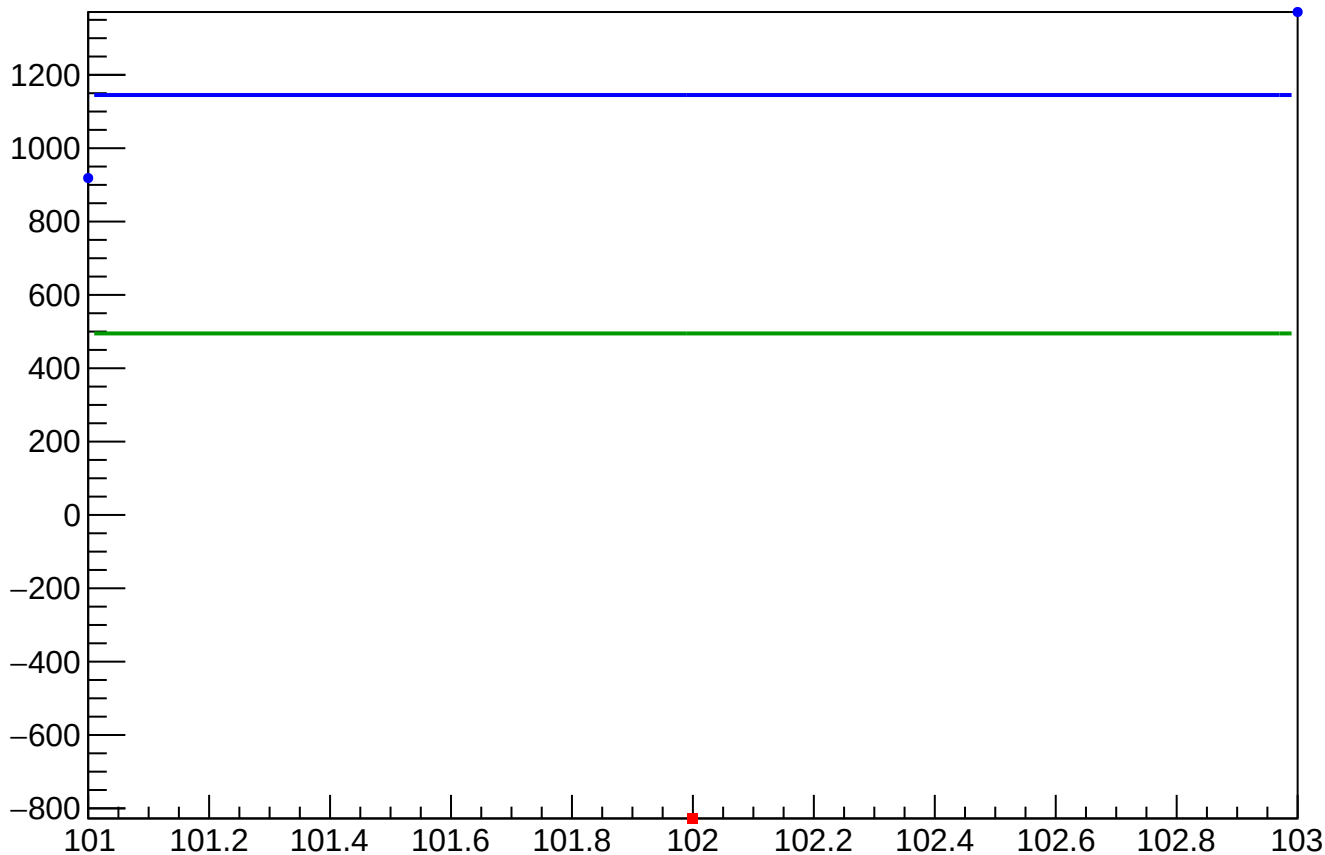
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4412.540+/-0.000 χ^2/NDF : 248324143677629651947798373323530829824.0/1

1628.510+/-0.000 χ^2/NDF : 30236532828.0/1

-4035.551+/-0.000 χ^2/NDF : 0.0/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

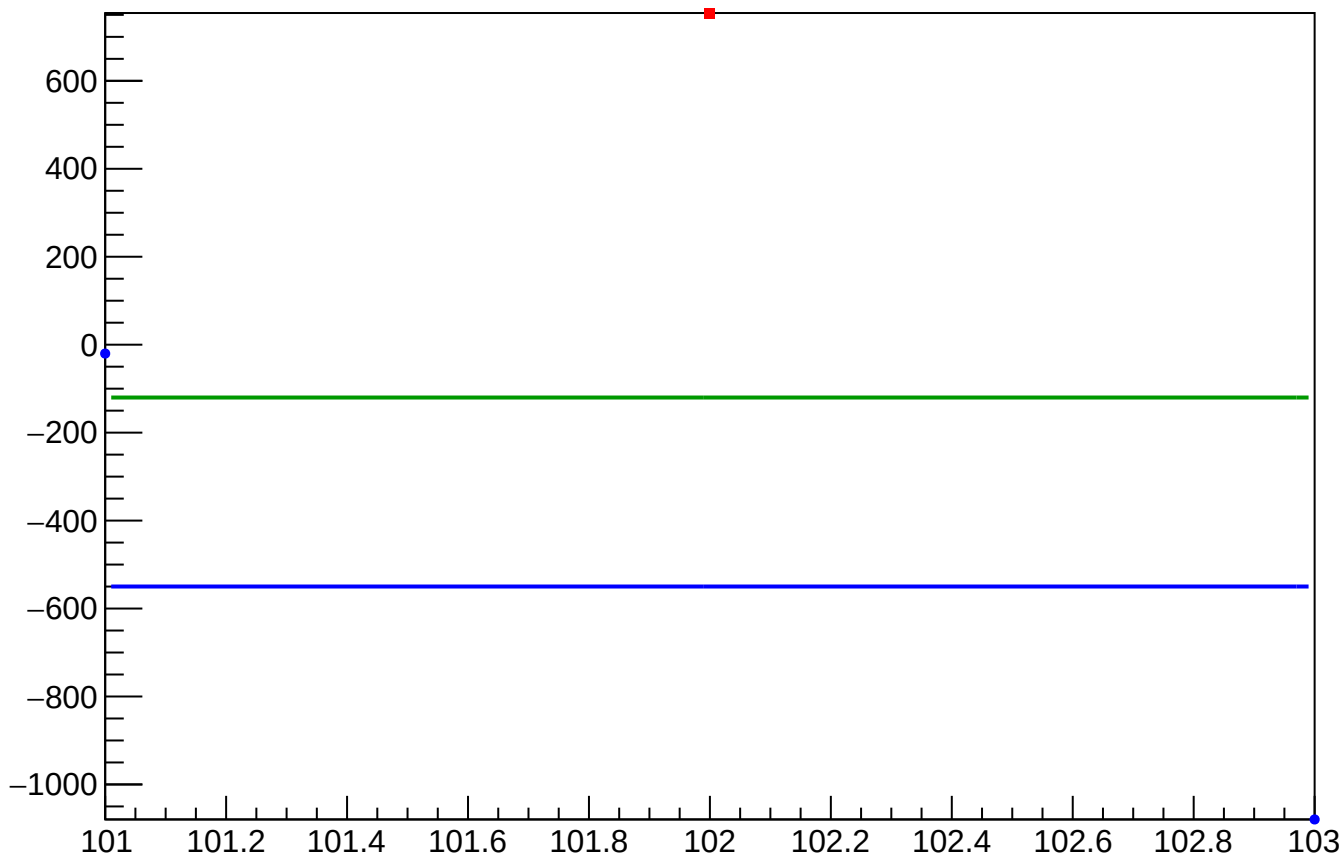
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: 754.217+/-0.000 χ^2/NDF : 749632.4/0

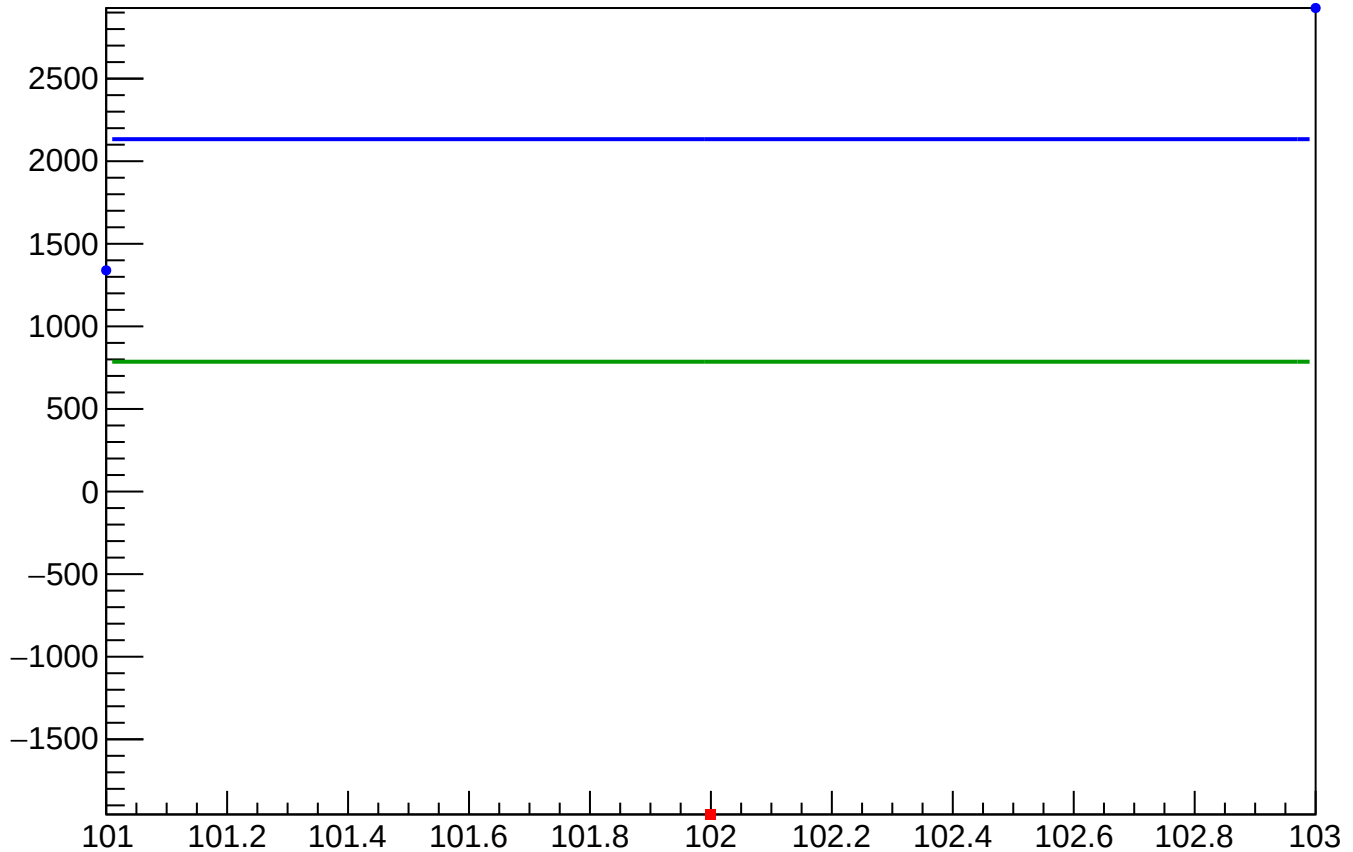
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-549.901+/-0.000 χ^2/NDF : 3310880948564251

-120.135+/-0.000 χ^2/NDF : 99243747165

754.217+/-0.000 χ^2/NDF : 749632.4/0

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: -1955.036+/-0.000 χ^2/NDF : 11994118.9/0

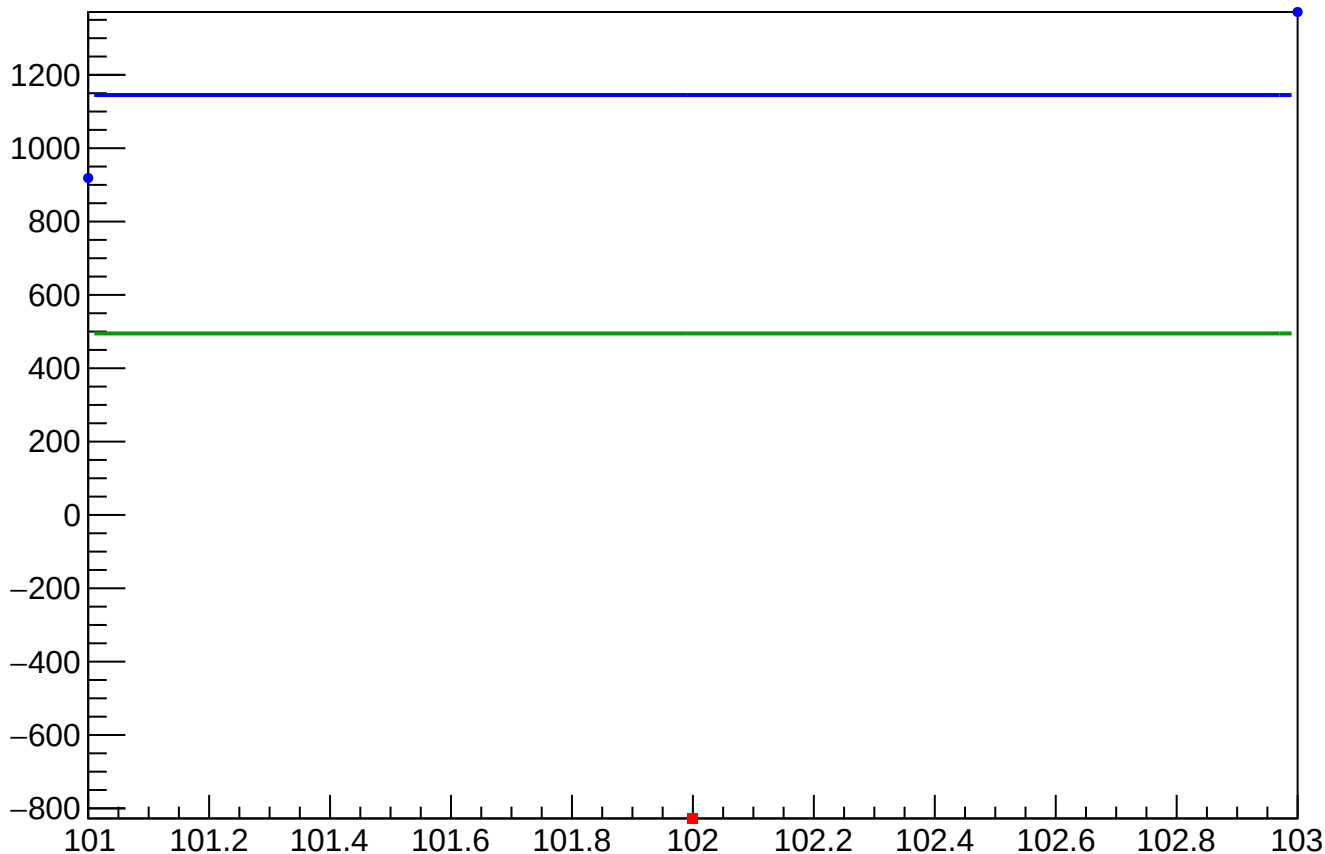
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2133.405+/-0.000 χ^2/NDF : 7441328589077702

786.078+/-0.000 χ^2/NDF : 724412593251

-1955.036+/-0.000 χ^2/NDF : 11994118.9/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

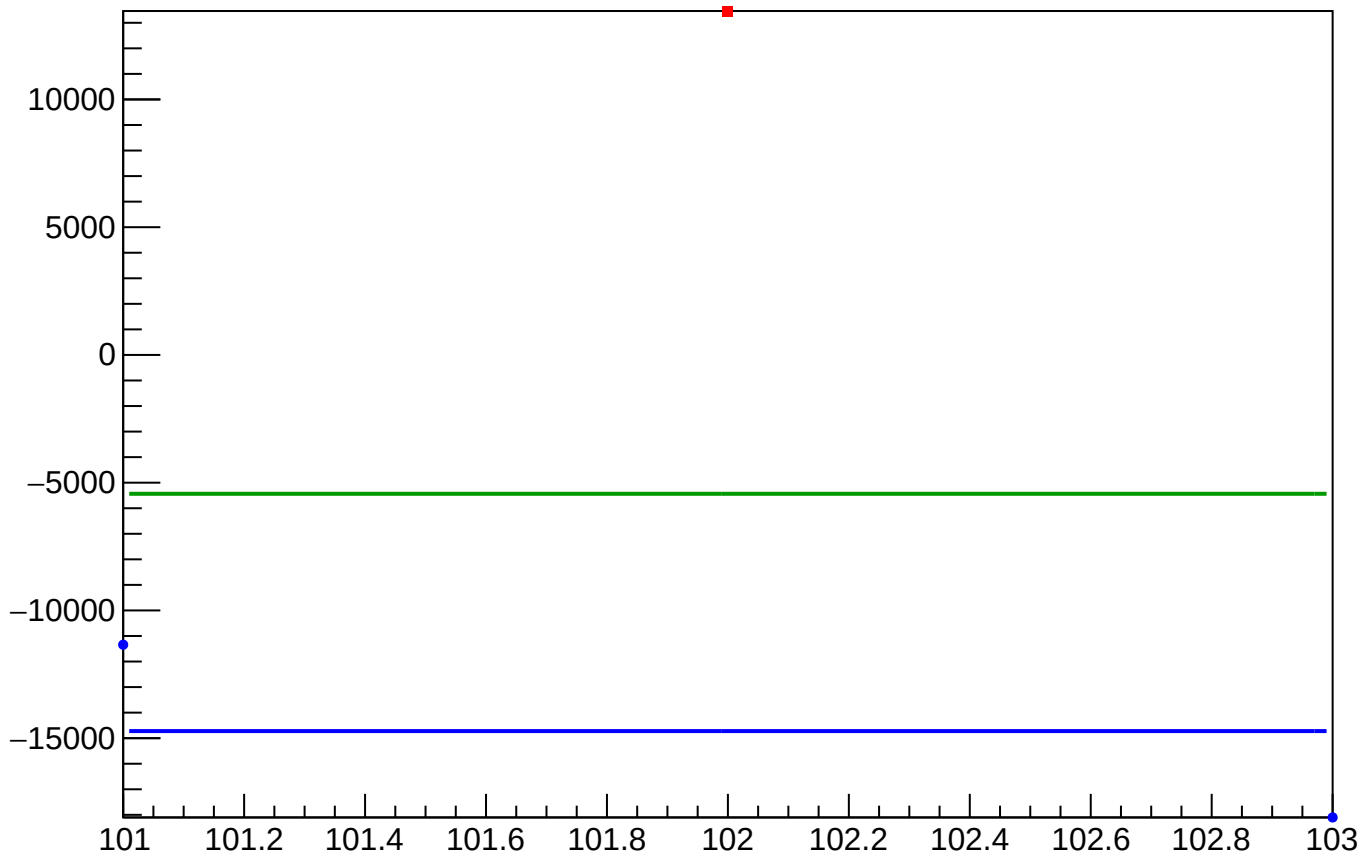
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

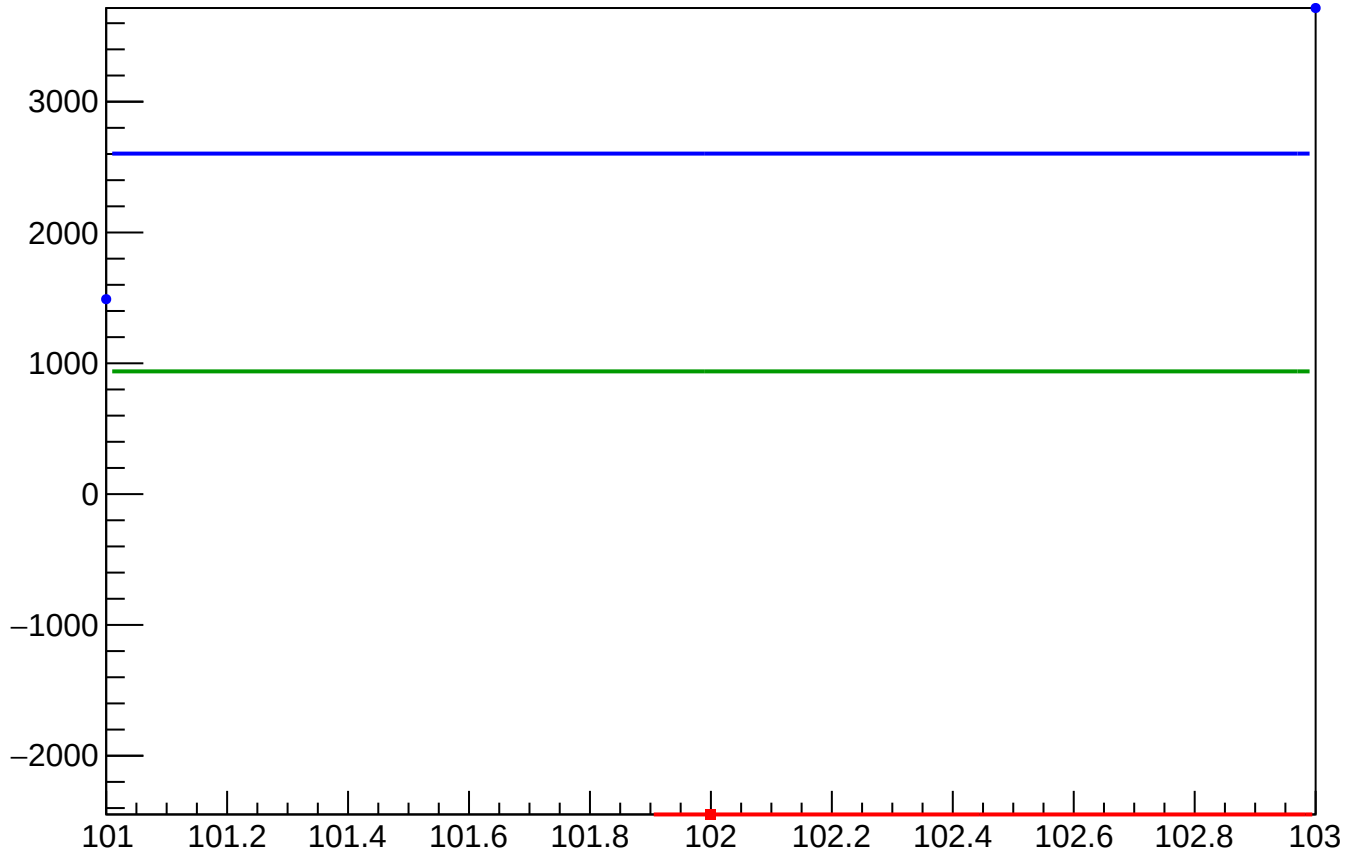
-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: 13460.862+/-0.000 χ^2/NDF : 191905902.1/0
 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: -2448.868+/-0.000 χ^2/NDF : 0.0/0

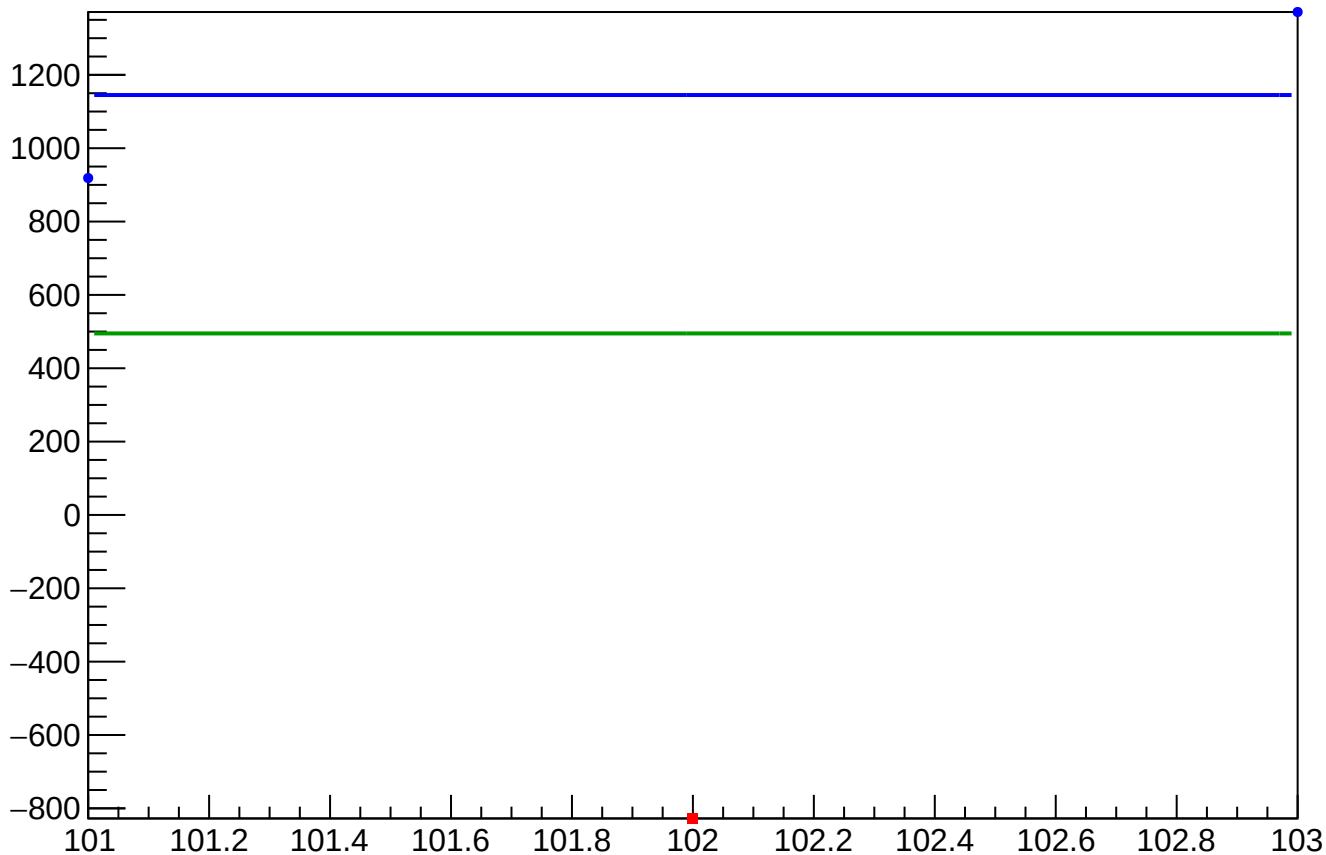
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2603.142+/-0.000 χ^2/NDF : 146154873918867609297308764527810052096.0/1

938.275+/-0.000 χ^2/NDF : 113864424474.0/1

-2448.868+/-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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

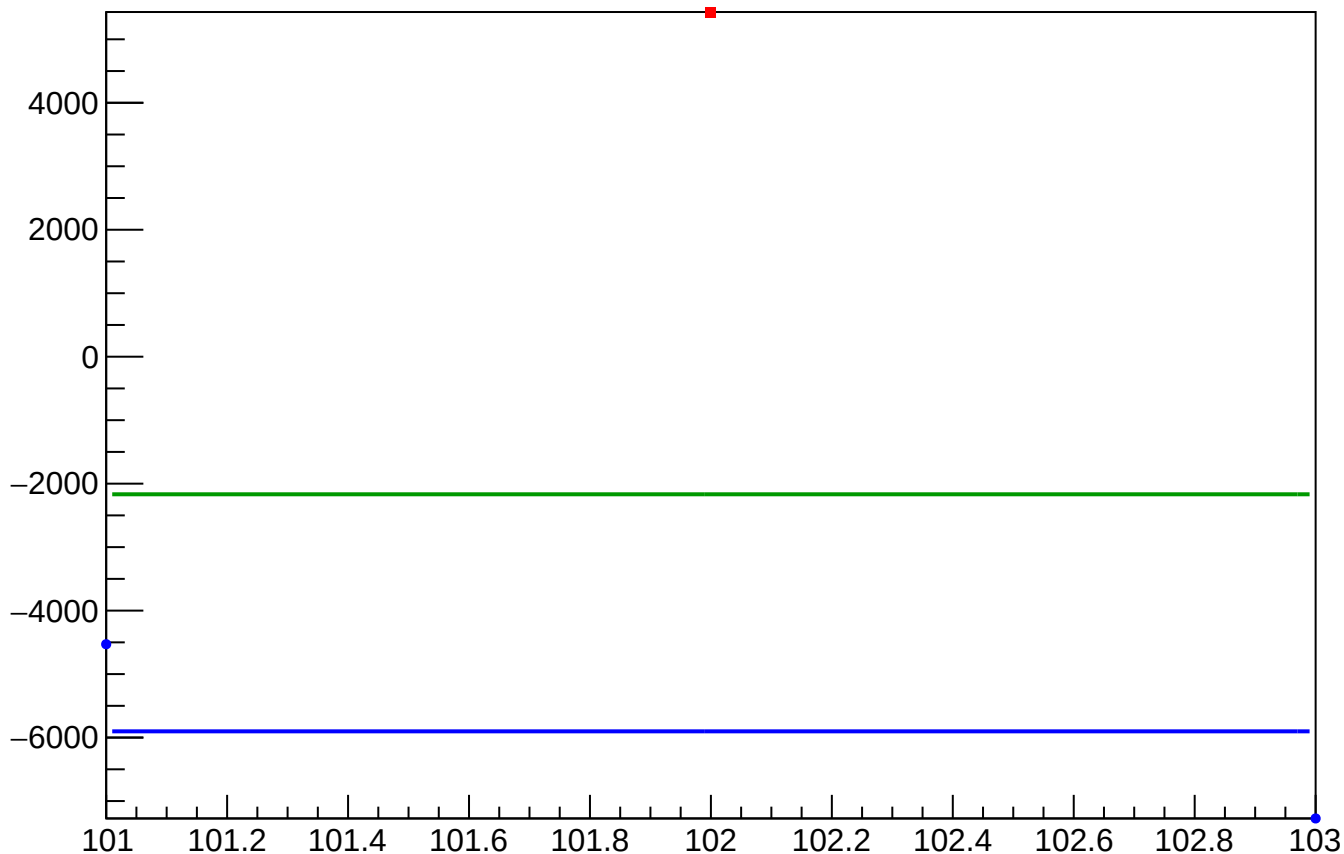
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: 5429.896+/-0.000 χ^2/NDF : 47976475.5/0

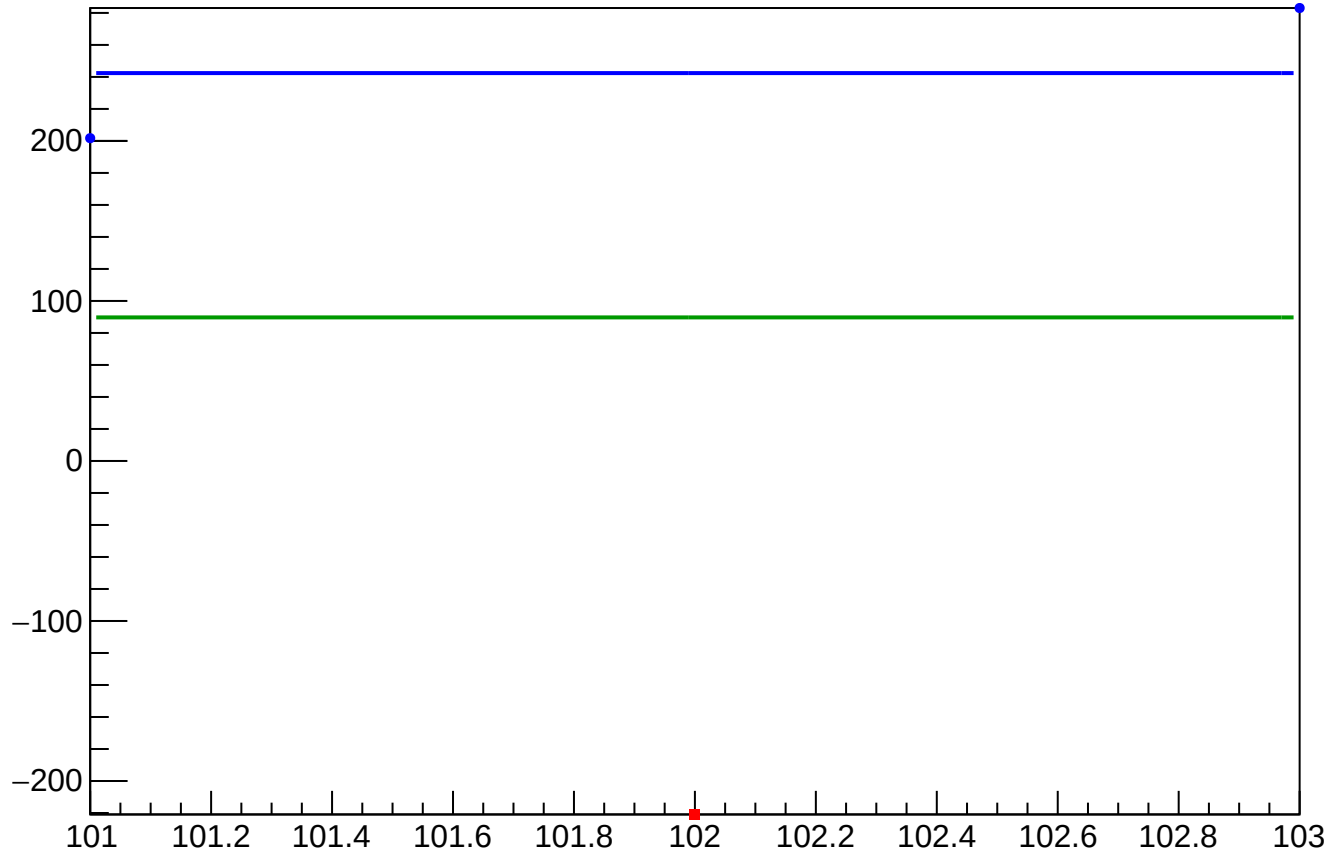
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5901.858+/-0.000 χ^2/NDF : 222233986016702

-2167.530+/-0.000 χ^2/NDF : 5215578887

5429.896+/-0.000 χ^2/NDF : 47976475.5/0

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: -220.909+/-0.000 χ^2/NDF : 46852.0/0

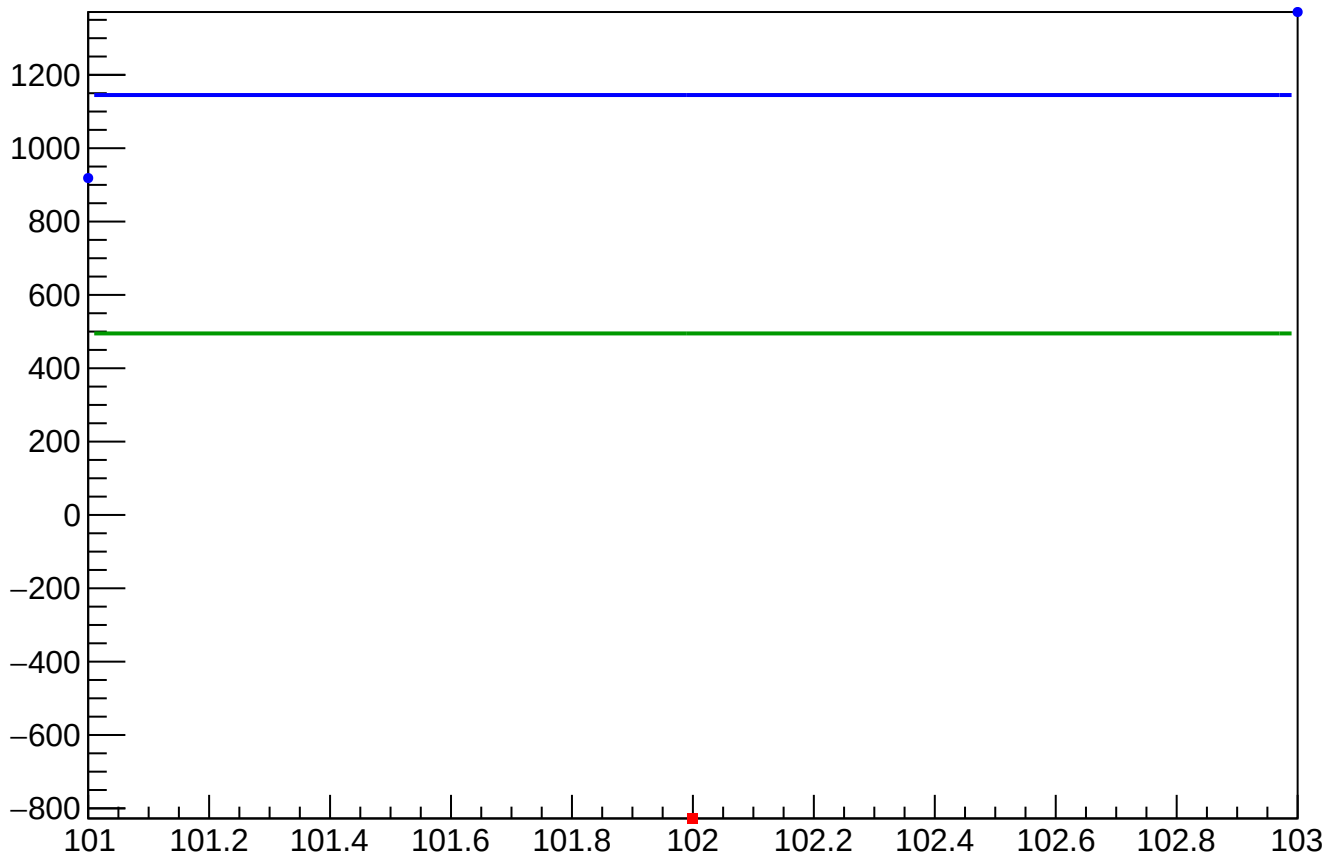
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.396+/-0.000 χ^2/NDF : 19516772565355370

89.716+/-0.000 χ^2/NDF : 8542197232936

-220.909+/-0.000 χ^2/NDF : 46852.0/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

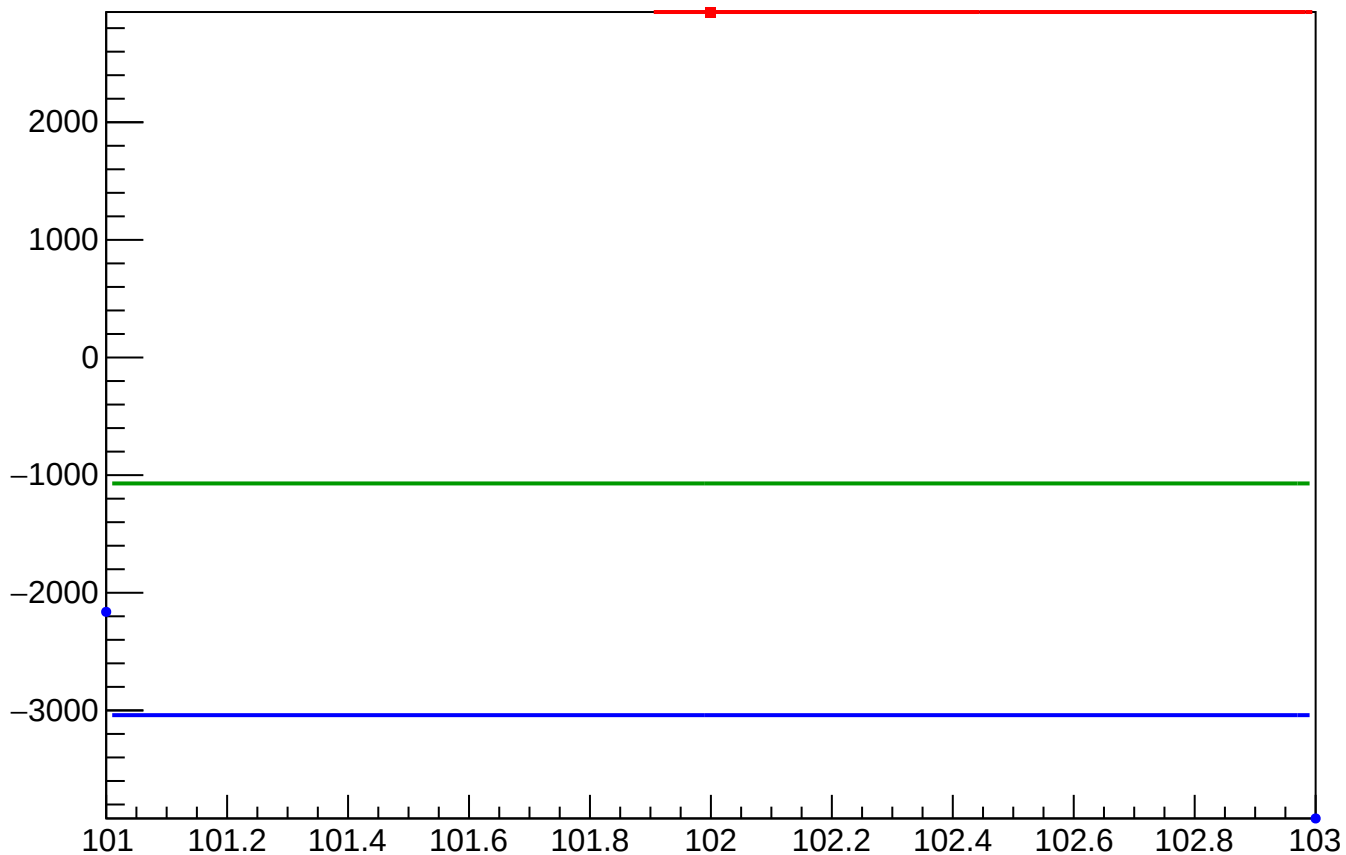
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: 2937.130+/-0.000 χ^2/NDF : 0.0/0

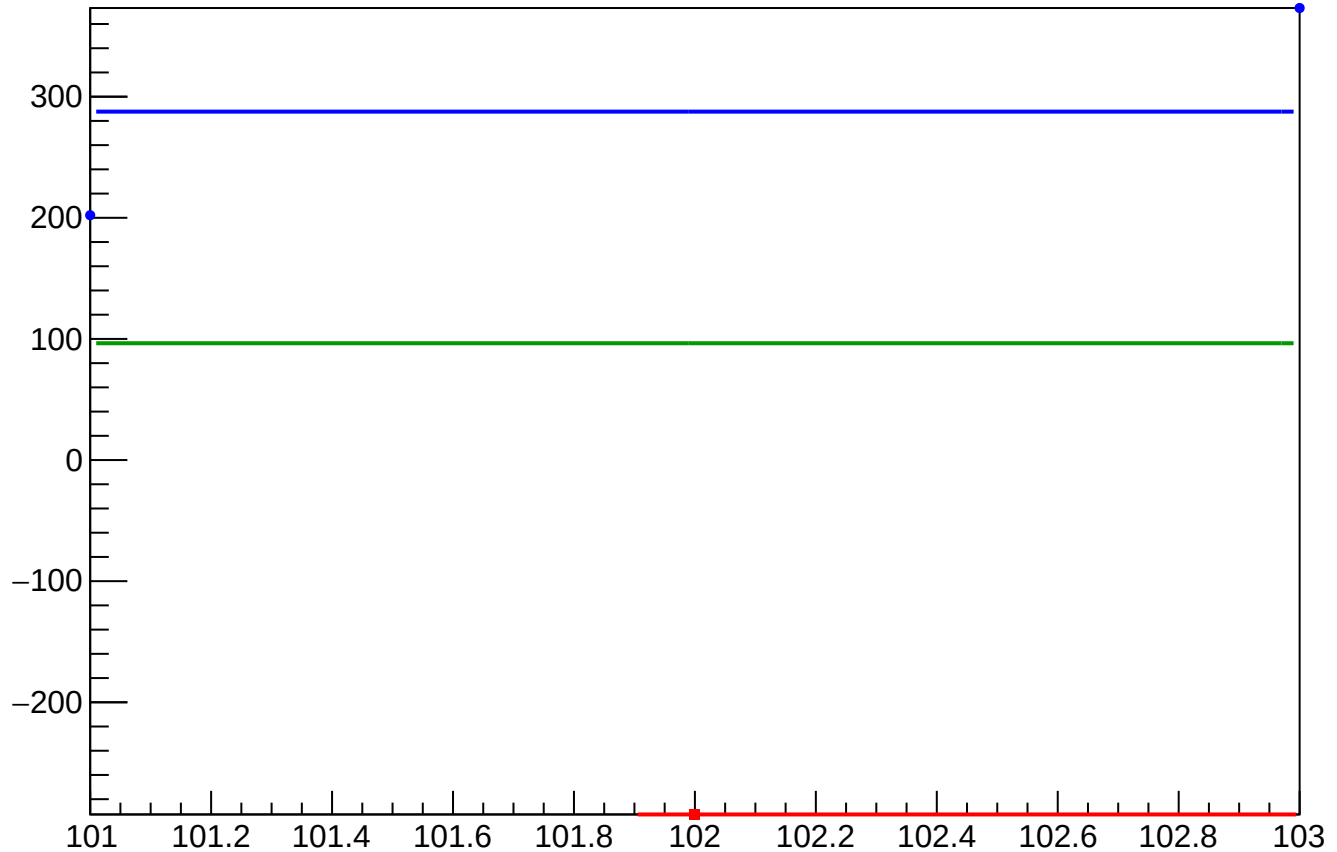
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3040.441+/-0.000 χ^2/NDF : 90995583598876052028098895340837535744.0/1

-1070.559+/-0.000 χ^2/NDF : 14804580269.0/1

2937.130+/-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: -292.611+/-0.000 χ^2/NDF : 0.0/0

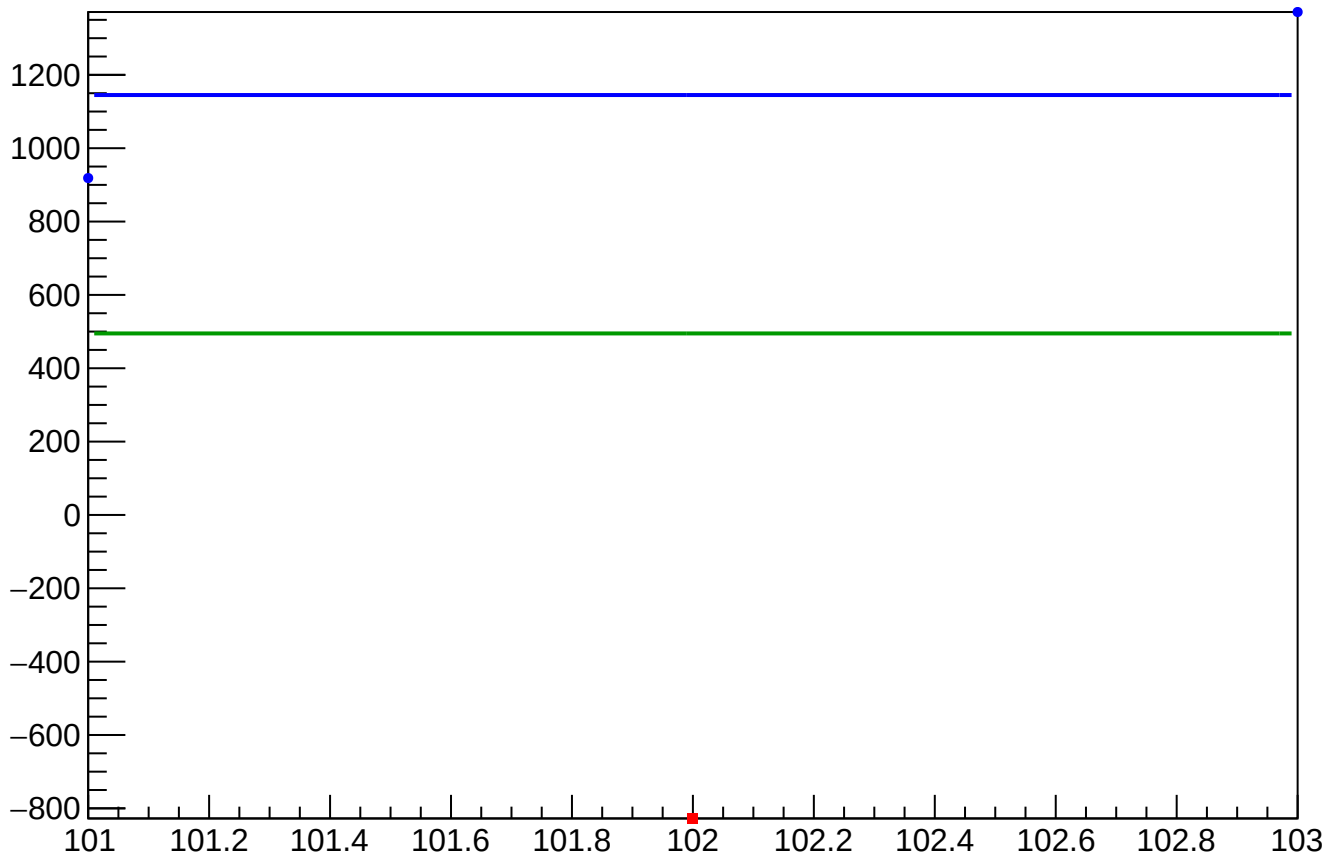
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

287.666+/-0.000 χ^2/NDF : 863456749688763323610499200508231680.0/1

96.439+/-0.000 χ^2/NDF : 1395732643739

-292.611+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

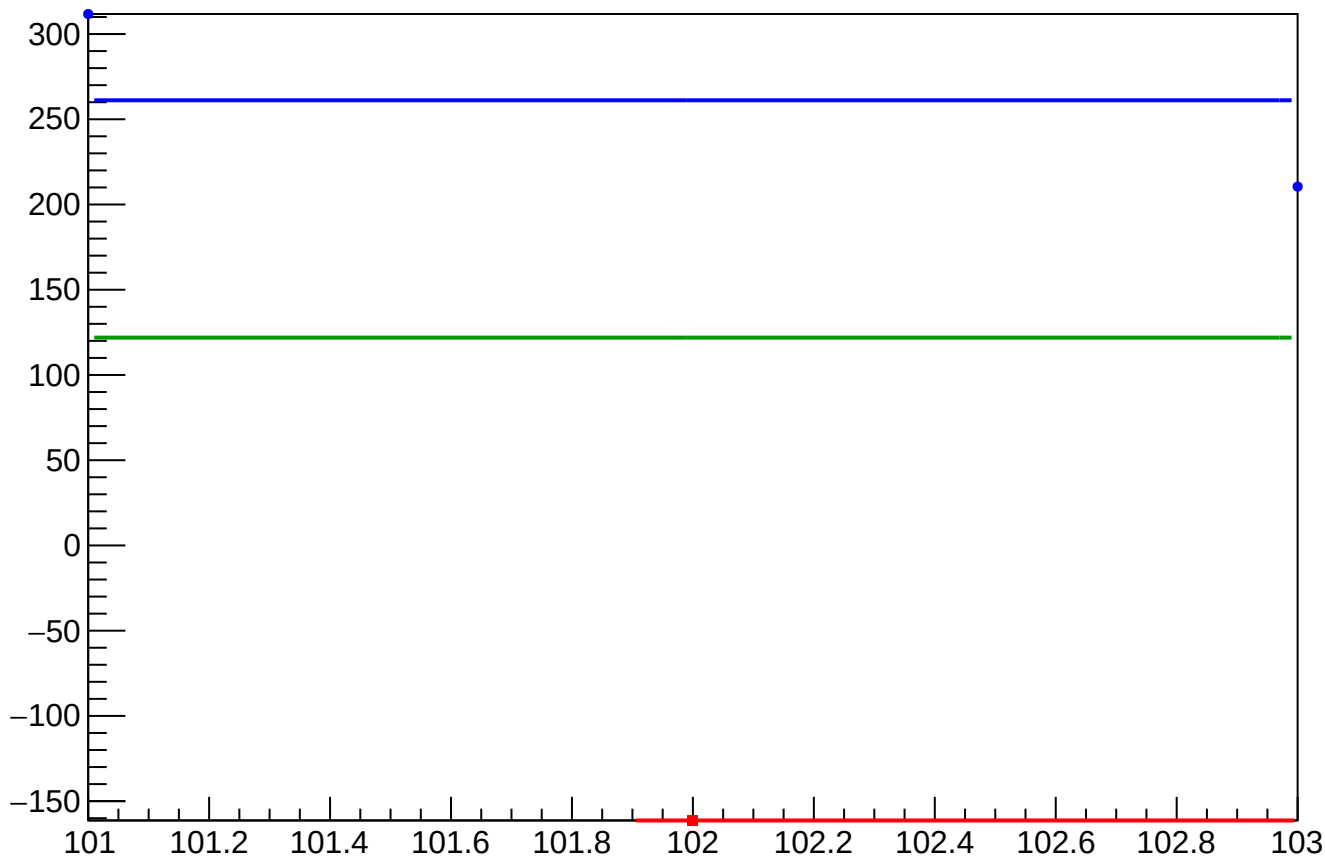
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: -161.324+/-0.000 χ^2/NDF : 0.0/0

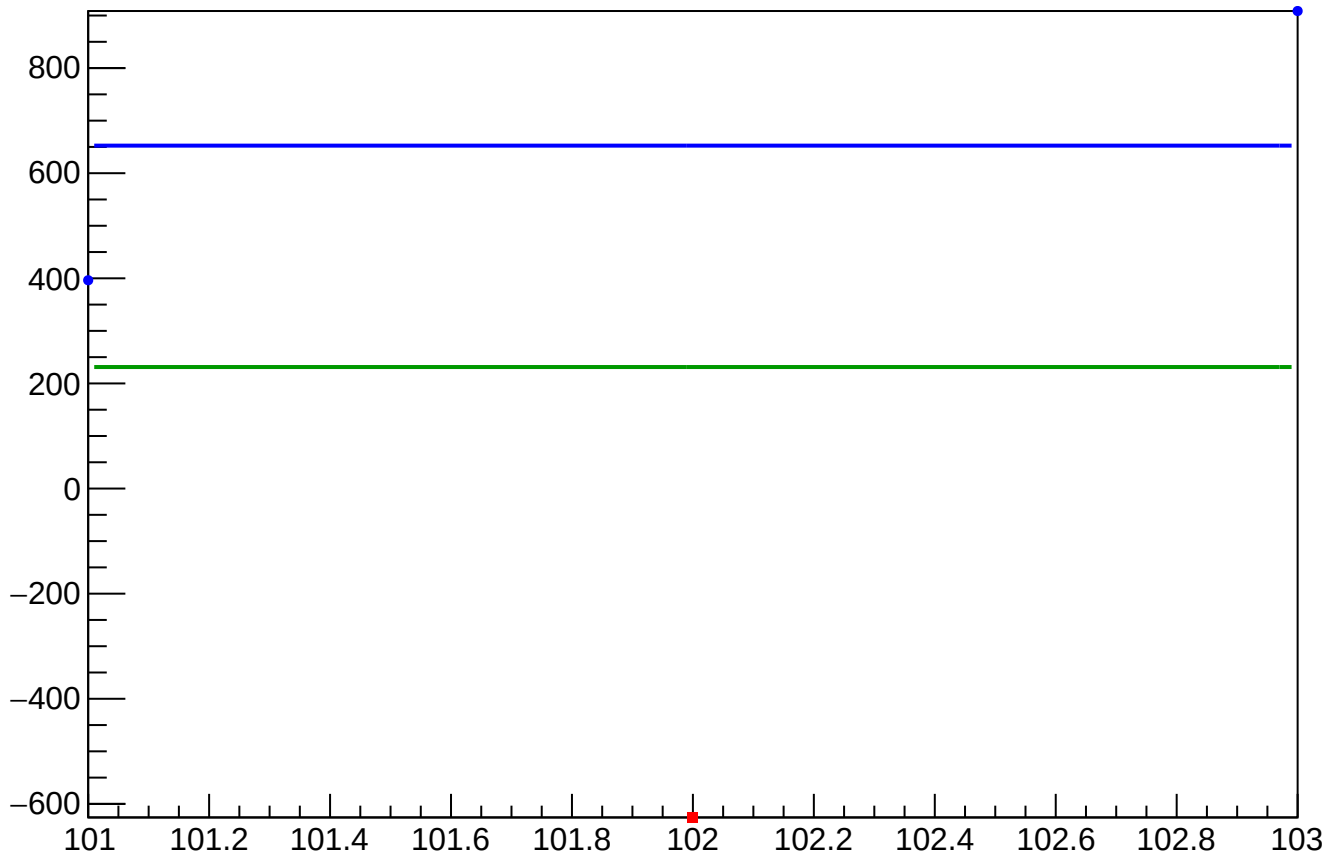
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

261.129+/-0.000 χ^2/NDF : 302306854032356100035969399608311808.0/1

121.912+/-0.000 χ^2/NDF : 724221757783

-161.324+/-0.000 χ^2/NDF : 0.0/0

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

652.461+/-0.000 χ^2/NDF : 7741296578692162319407556887834525696.0/1

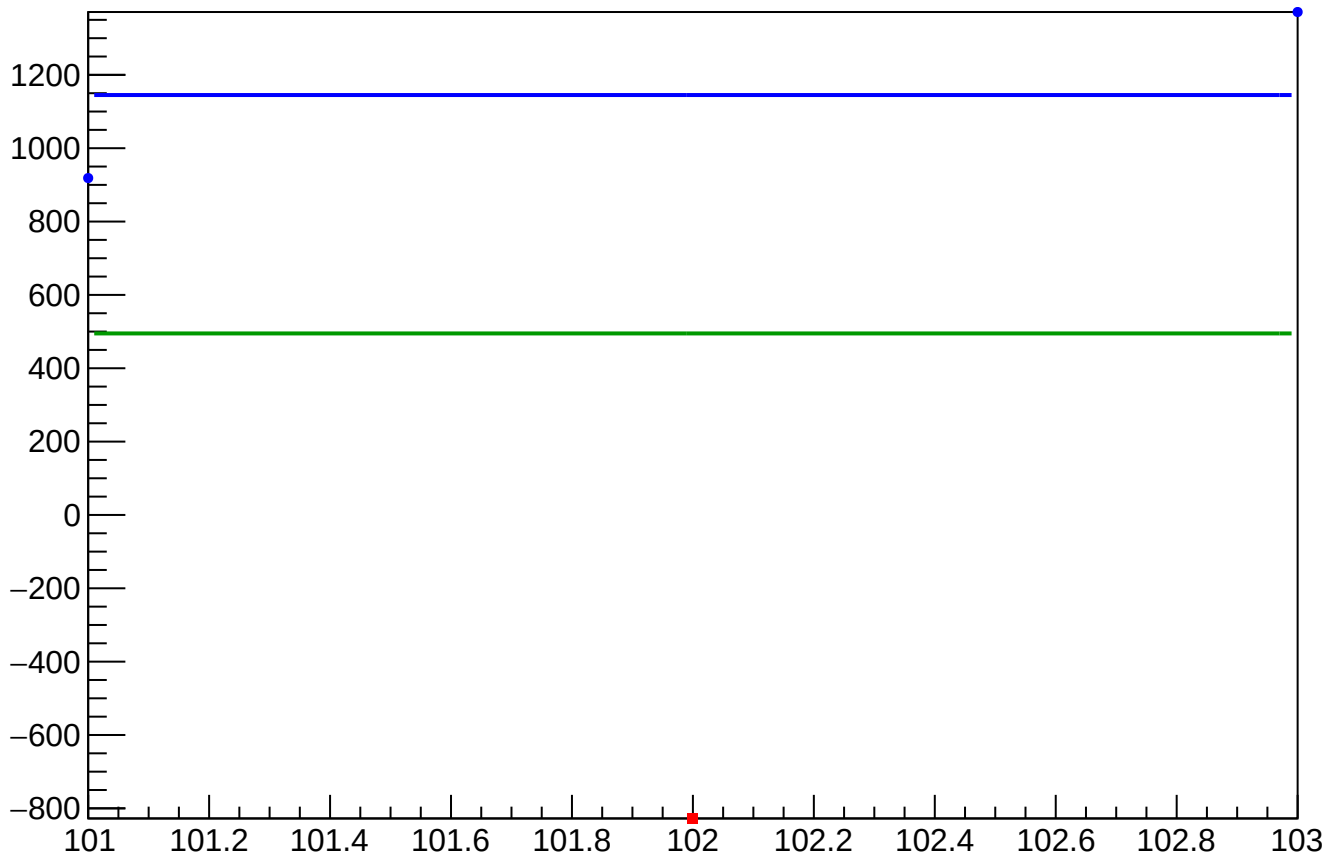
231.215+/-0.000 χ^2/NDF : 712800245650.0/1

Right Out: -625.803+/-0.000 χ^2/NDF : 749632.4/0

-625.803+/-0.000 χ^2/NDF : 749632.4/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

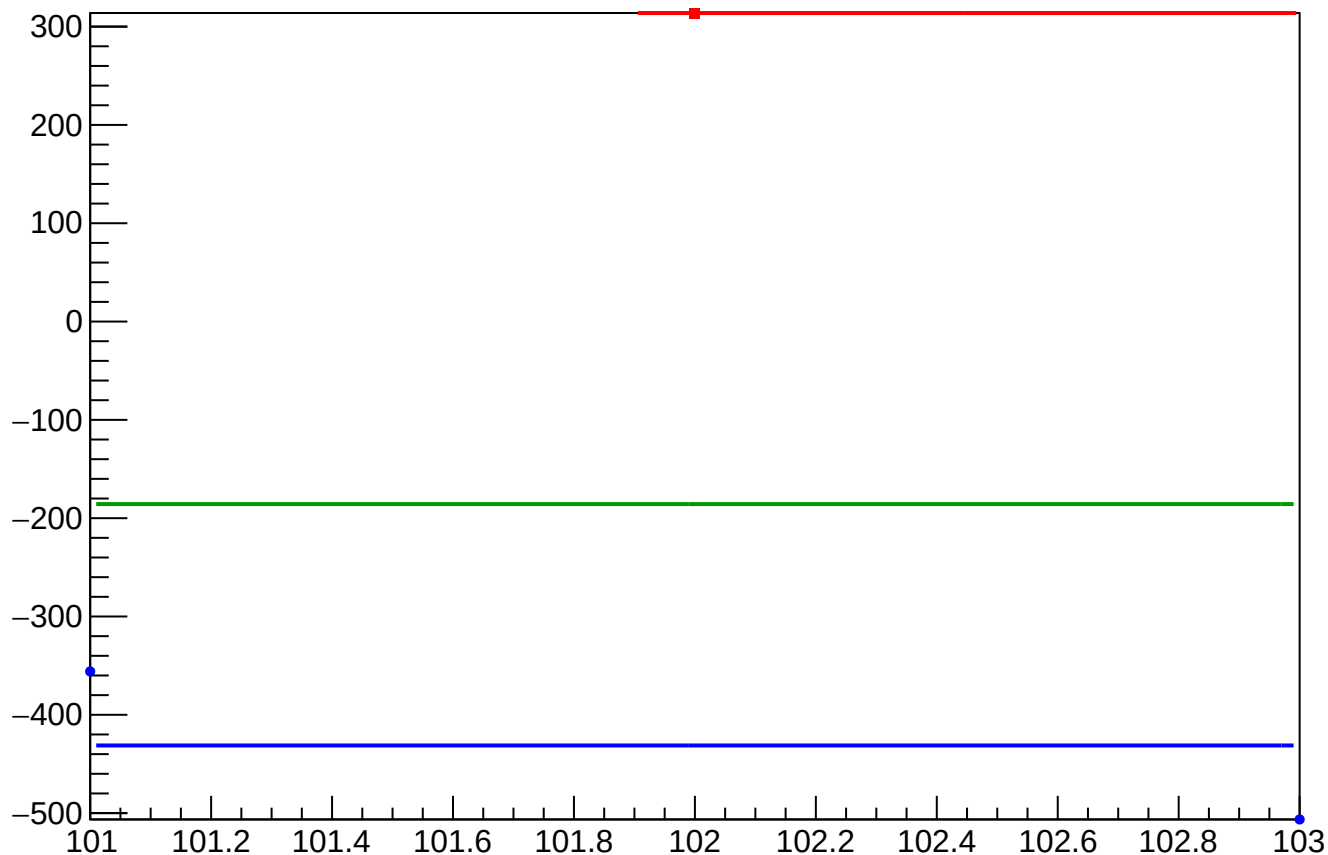
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: 313.835+/-0.000 χ^2/NDF : 0.0/0

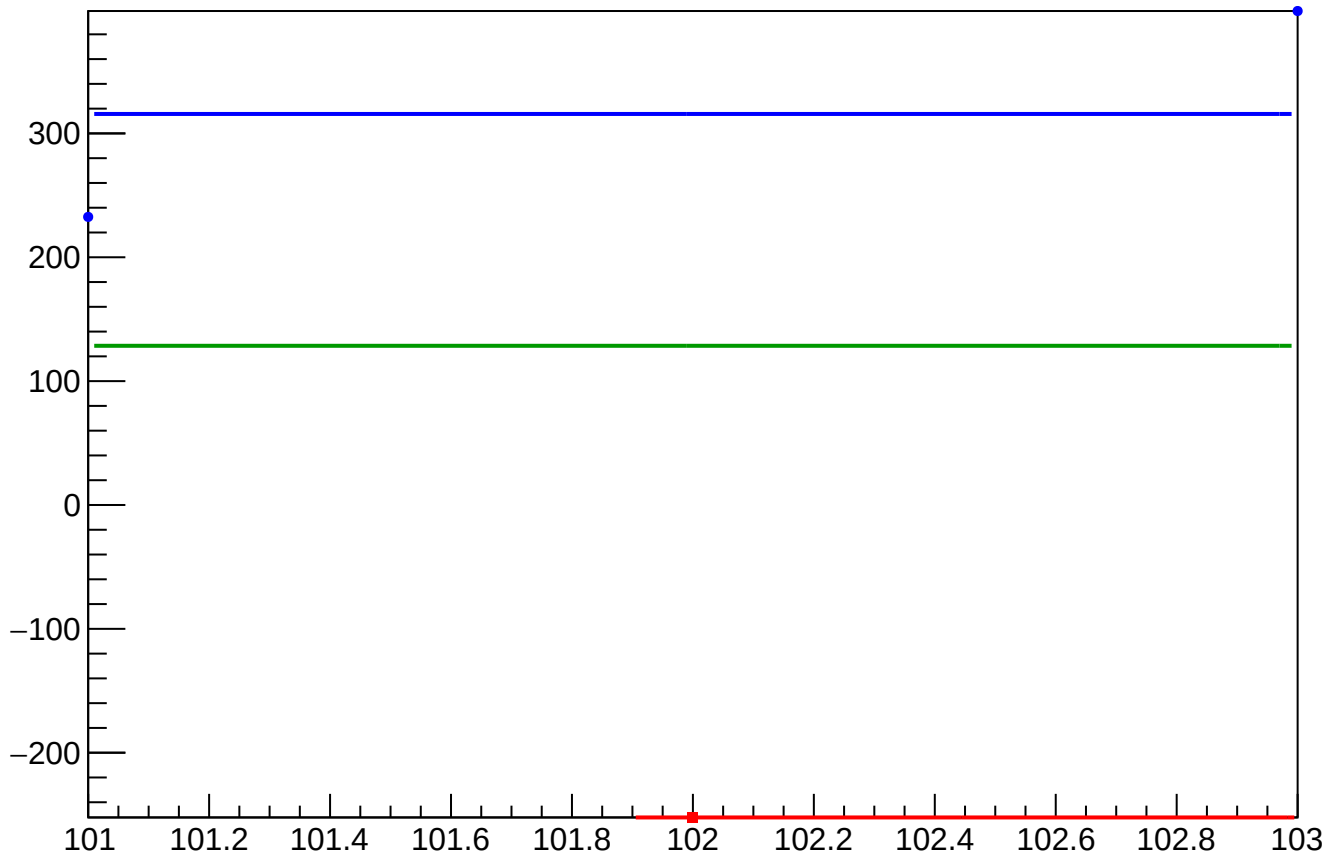
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-431.180+/-0.000 χ^2/NDF : 6685214218245745

-185.663+/-0.000 χ^2/NDF : 222522547070

313.835+/-0.000 χ^2/NDF : 0.0/0

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

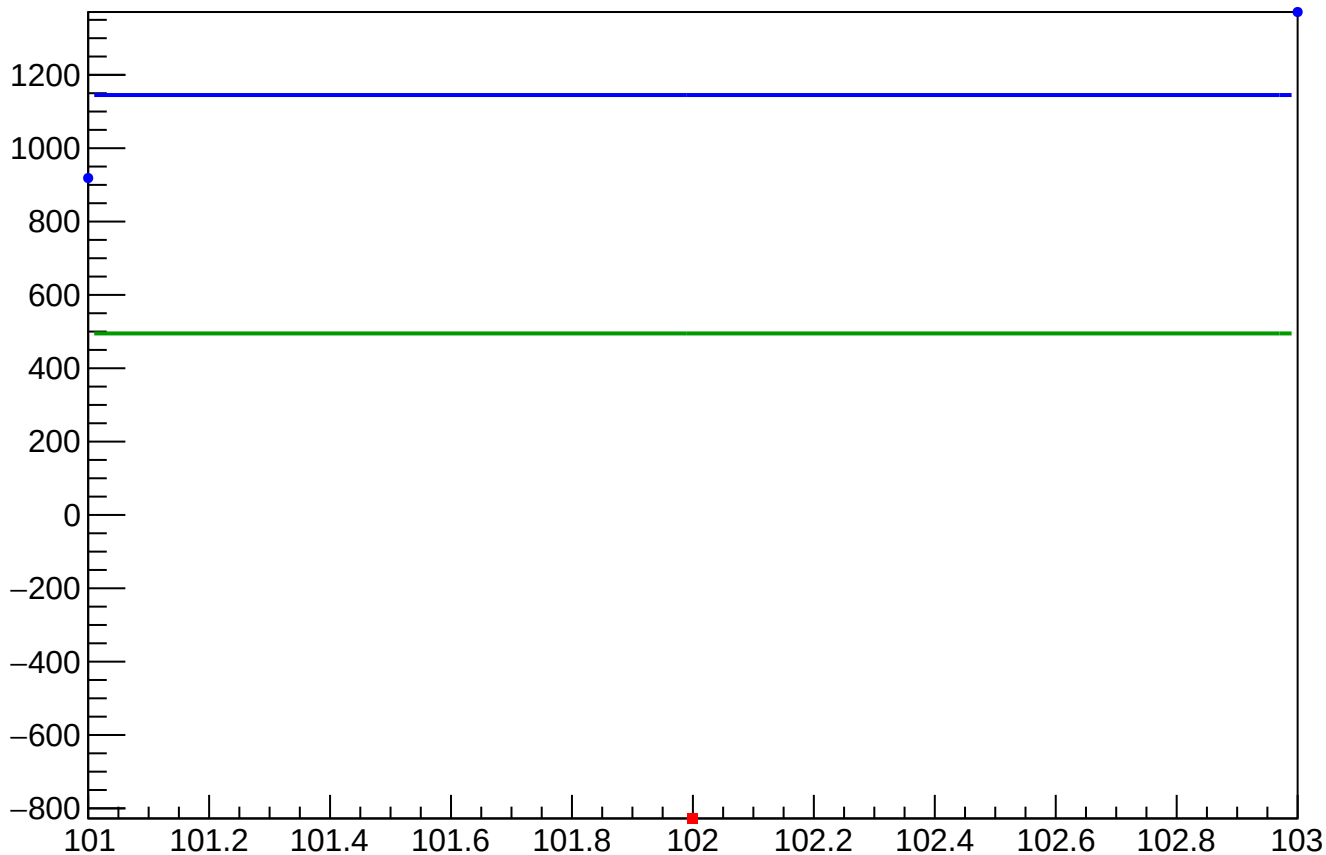
128.529+/-0.000 χ^2/NDF : 133601146573.0/1

Right Out: -252.278+/-0.000 χ^2/NDF : 0.0/0

-252.278+/-0.000 χ^2/NDF : 0.0/0

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: -827.586+/-0.000 χ^2/NDF : 749632.4/0

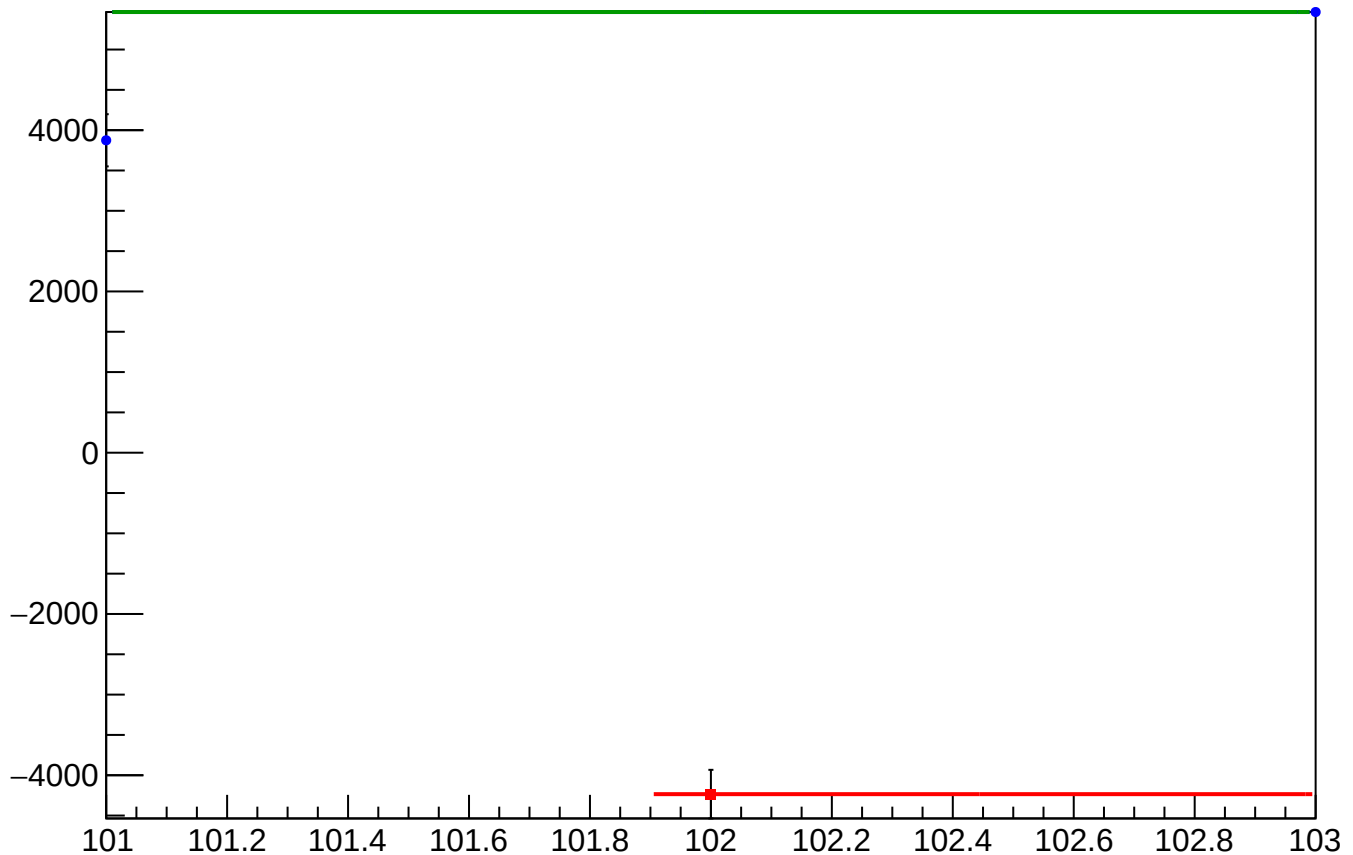
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

494.949+/-0.000 χ^2/NDF : 157358307148

-827.586+/-0.000 χ^2/NDF : 749632.4/0

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: -4234.483 $\pm$ 301.459 χ^2 /NDF: 0.0/0

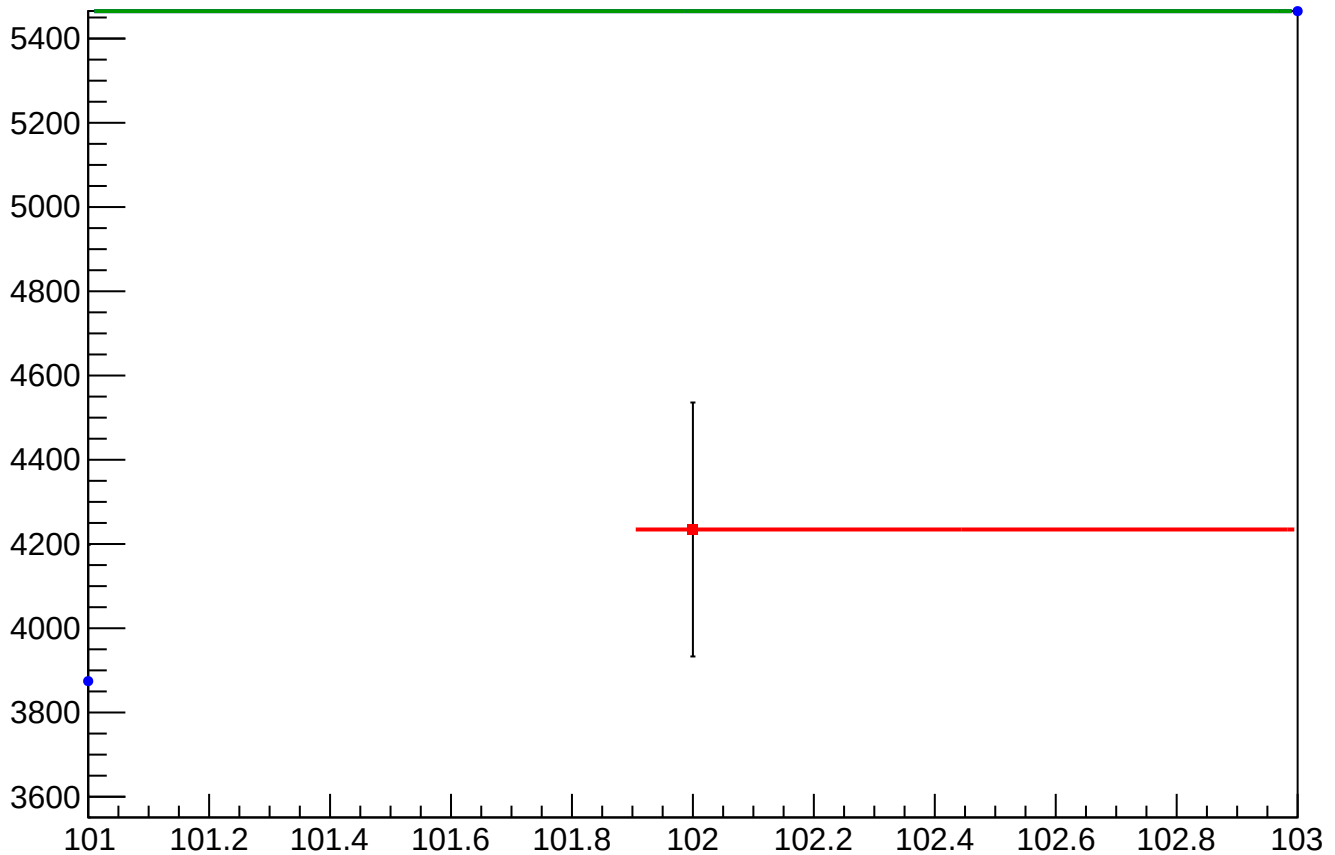
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

5465.091 $\pm$ 0.292 χ^2 /NDF: 1059.4/2

-4234.483 $\pm$ 301.459 χ^2 /NDF: 0.0/0

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: 4234.483 $\pm$ 301.459 χ^2 /NDF: 0.0/0

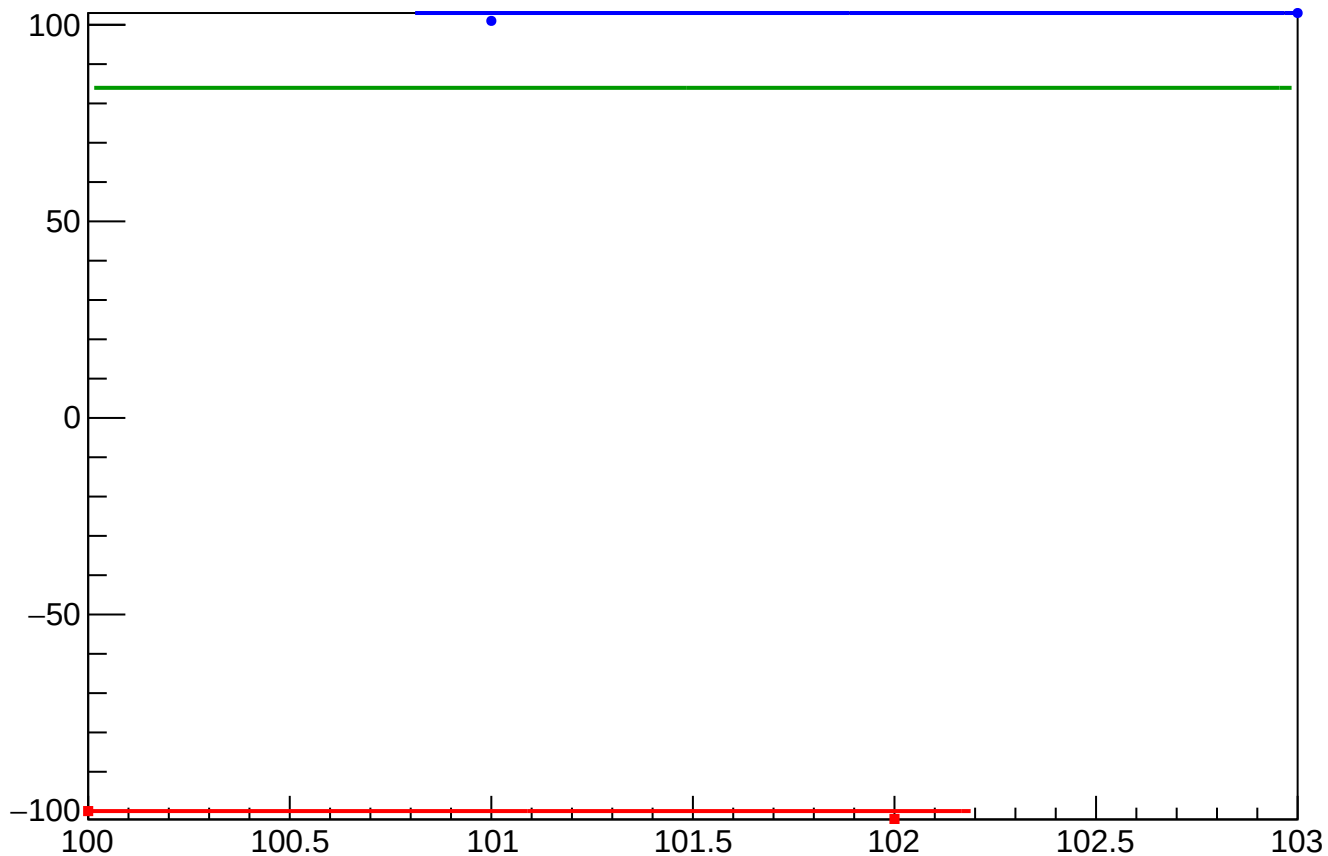
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 24.2/1

5465.099 $\pm$ 0.292 χ^2 /NDF: 40.8/2

4234.483 $\pm$ 301.459 χ^2 /NDF: 0.0/0

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 : 238.0/1

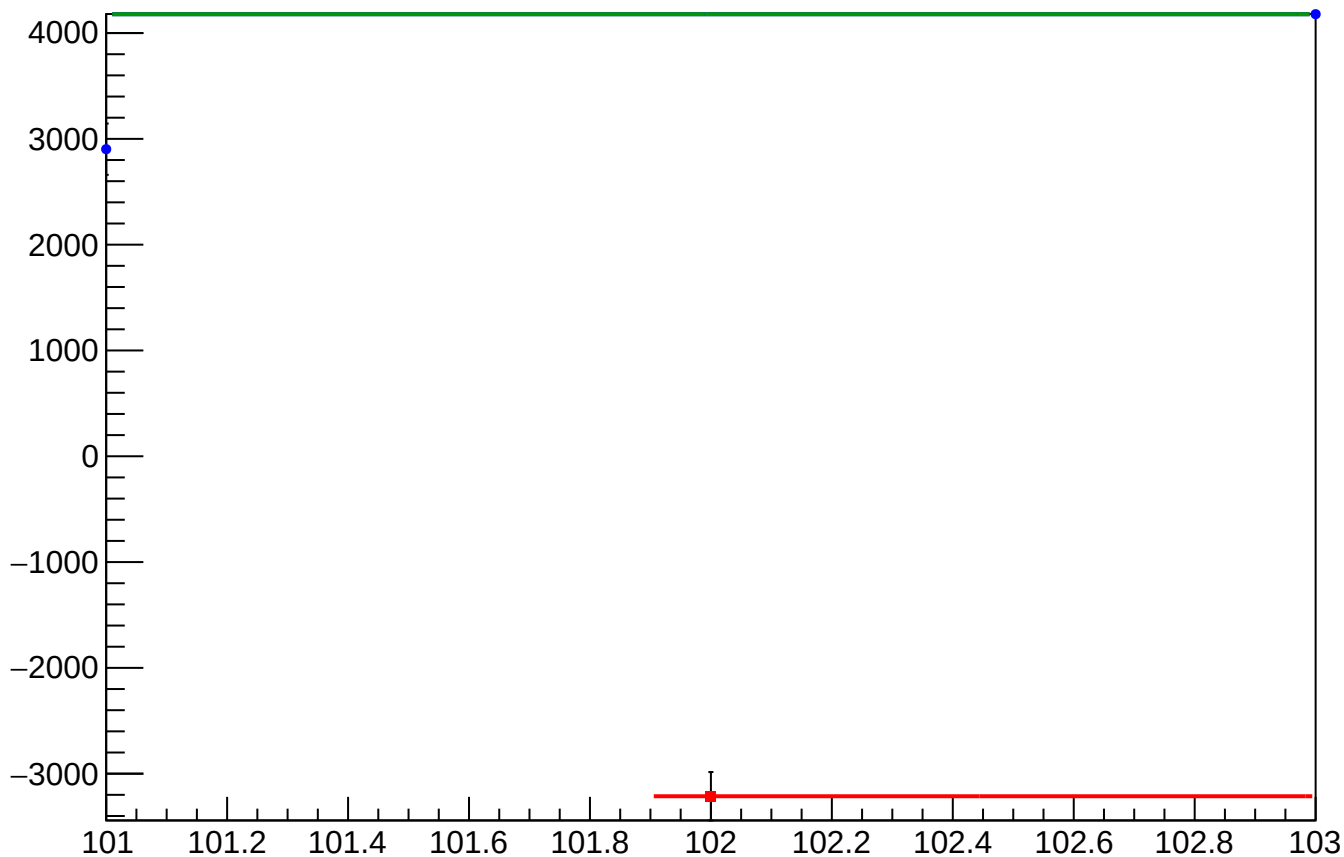
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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 : 238.0/1

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: -3213.362 $\pm$ 228.767 χ^2 /NDF: 0.0/0

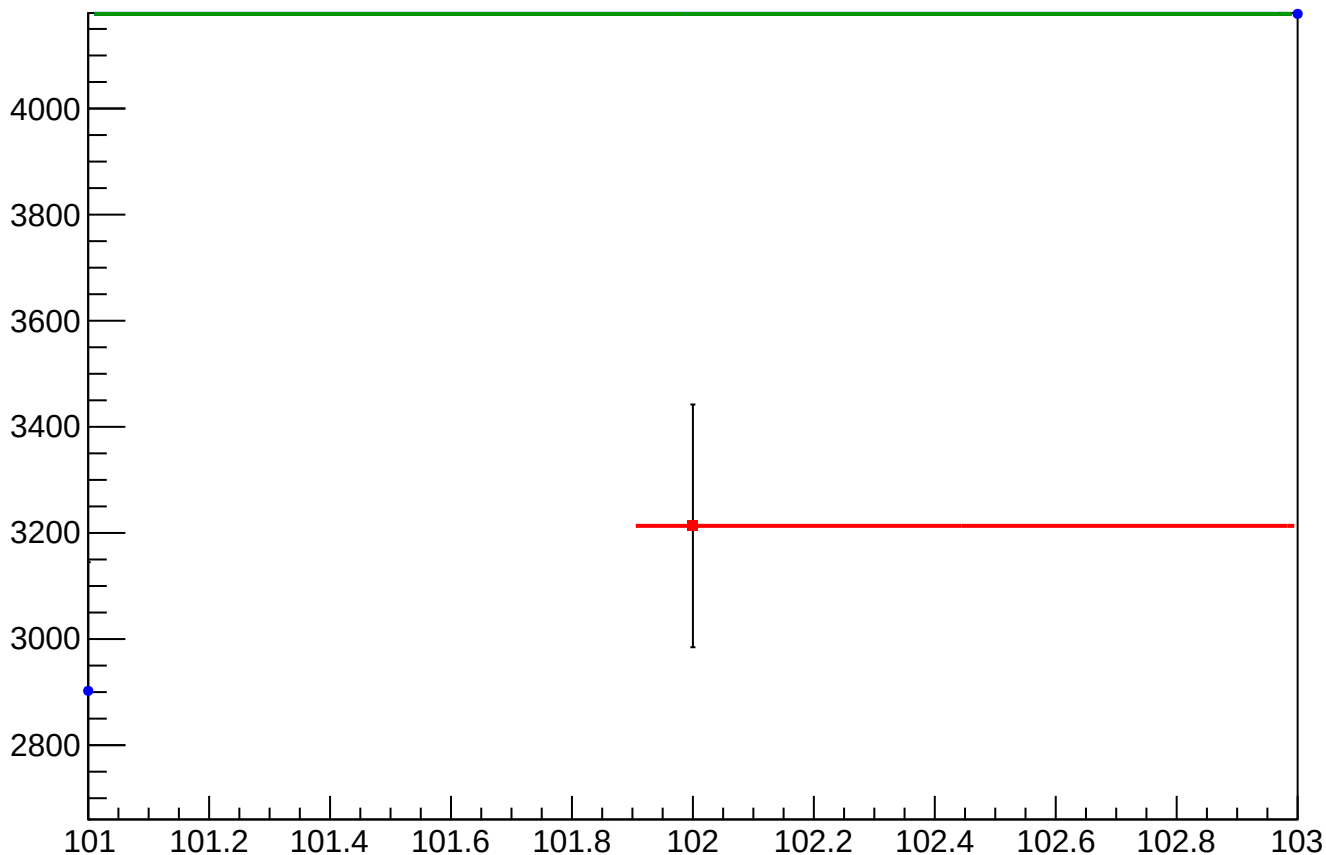
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

4178.005 $\pm$ 1.602 χ^2 /NDF: 1071.6/2

-3213.362 $\pm$ 228.767 χ^2 /NDF: 0.0/0

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: 3213.362 $\pm$ 228.767 χ^2 /NDF: 0.0/0

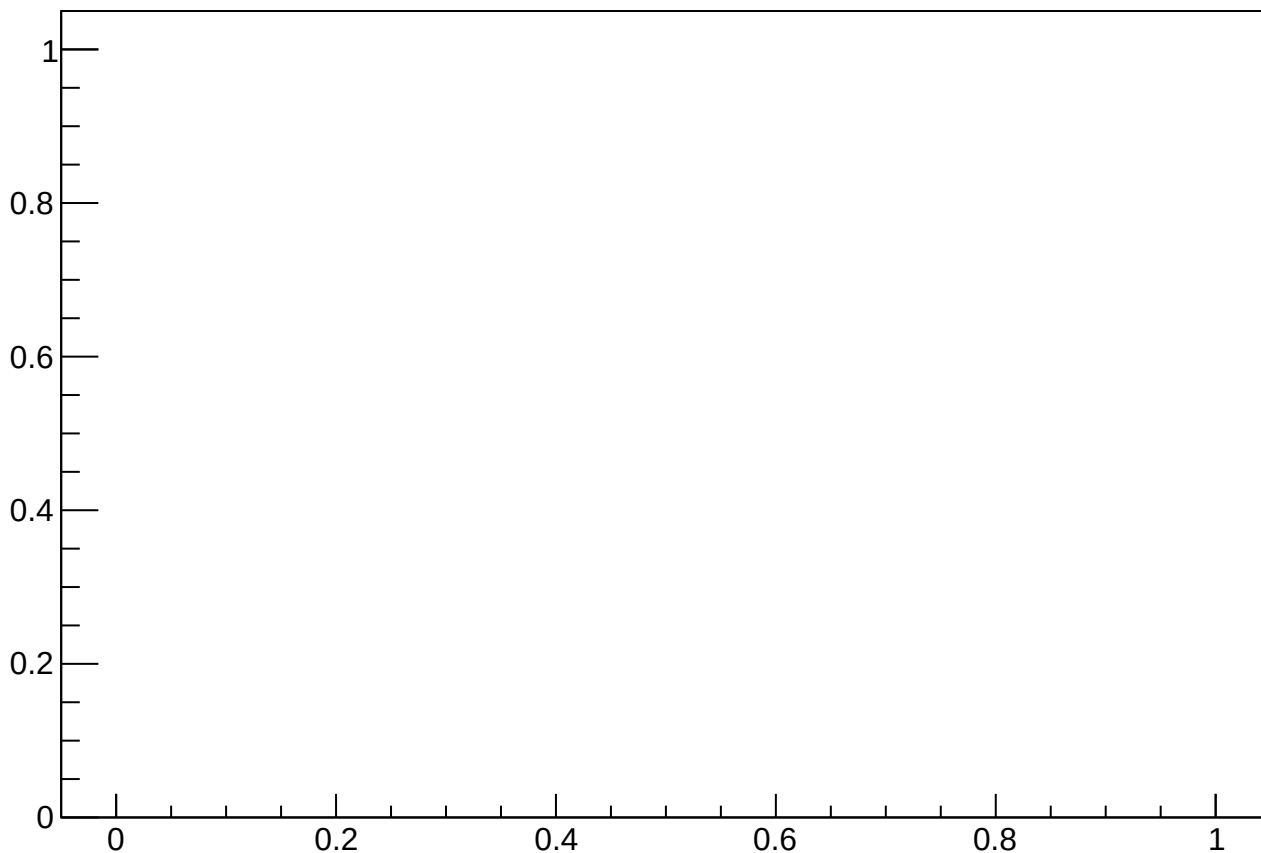
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

4178.321 $\pm$ 1.602 χ^2 /NDF: 45.5/2

3213.362 $\pm$ 228.767 χ^2 /NDF: 0.0/0

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

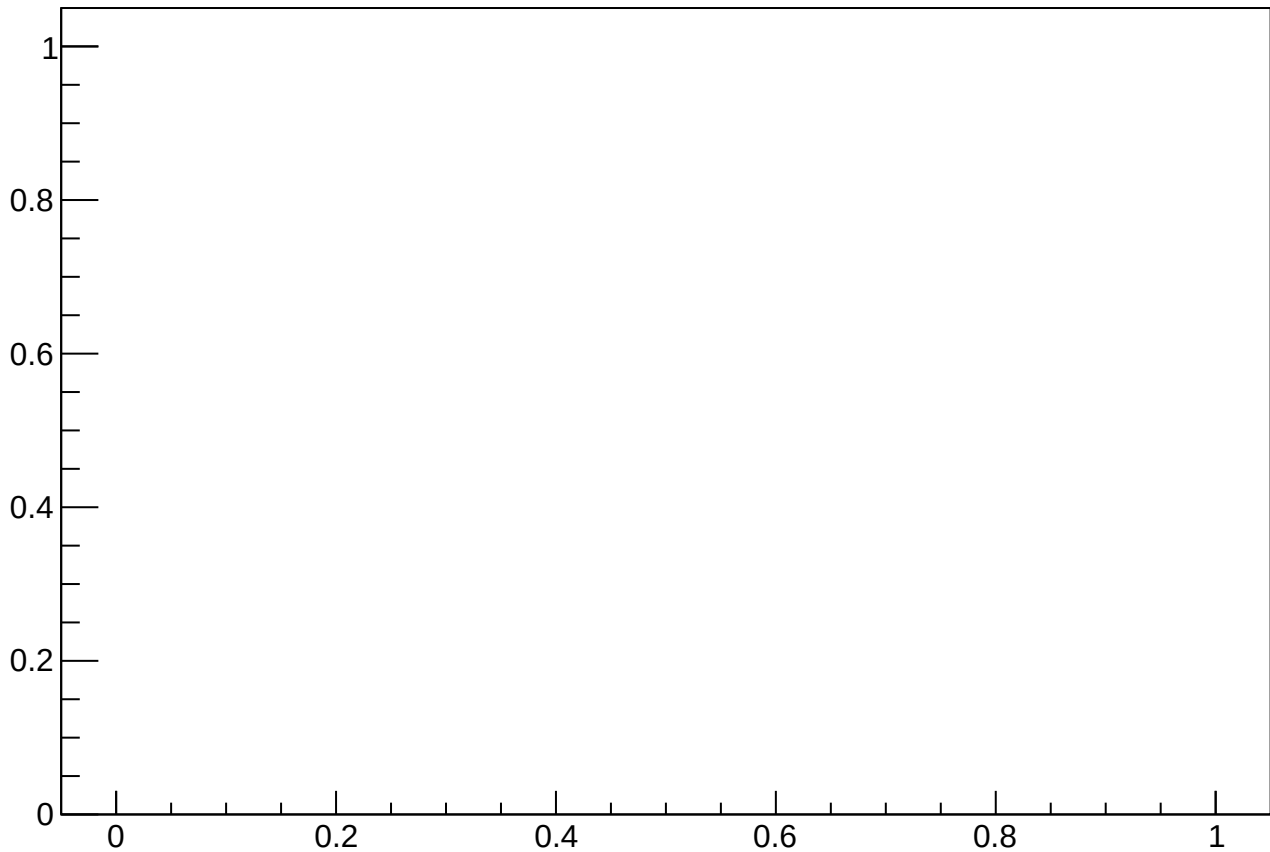
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

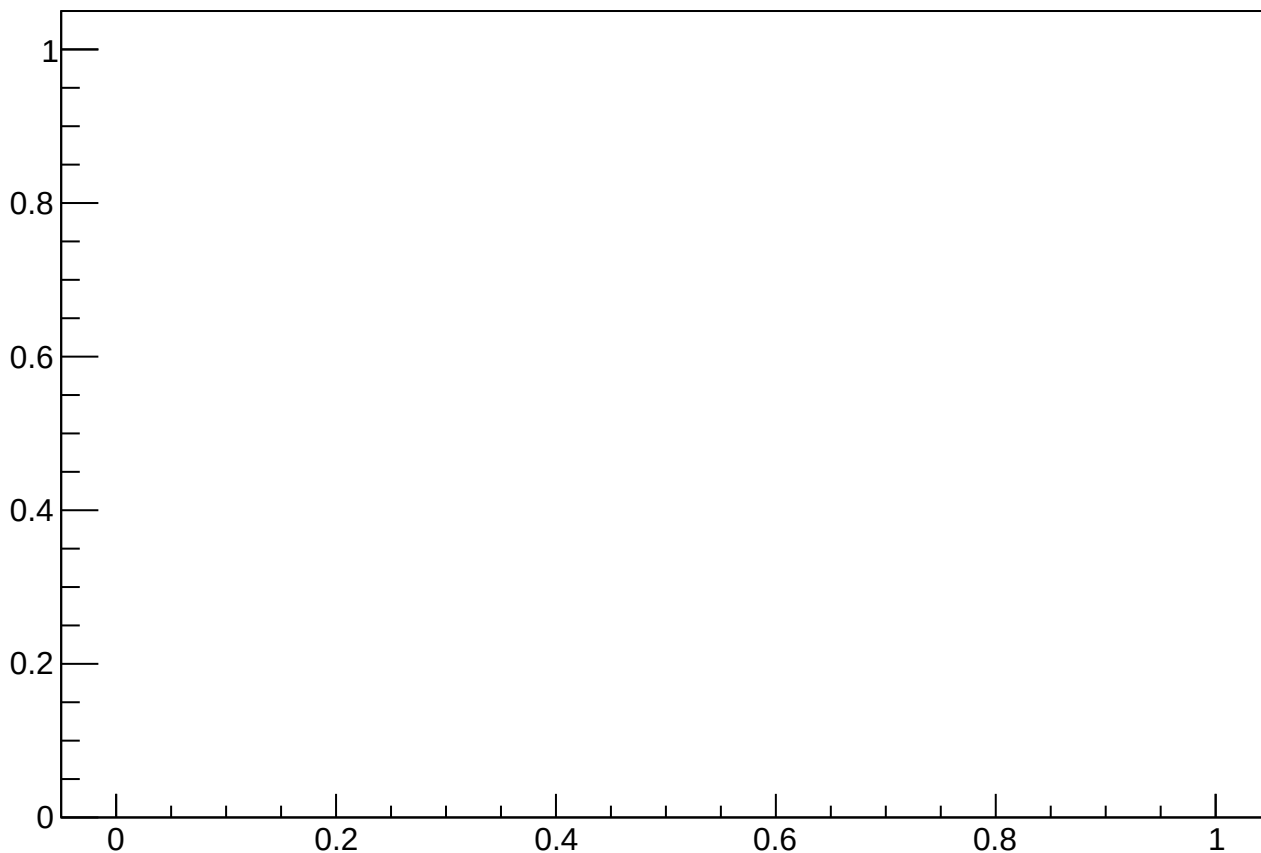
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

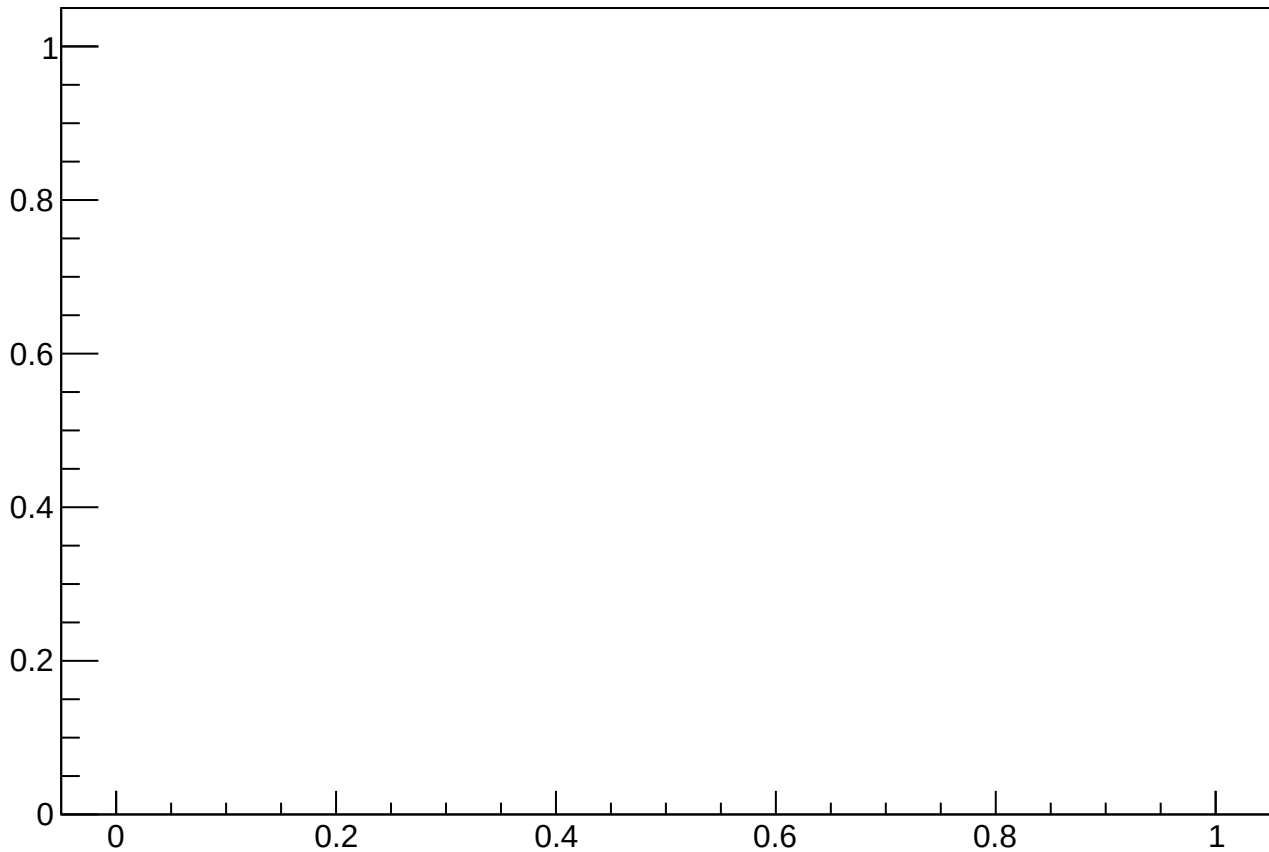
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

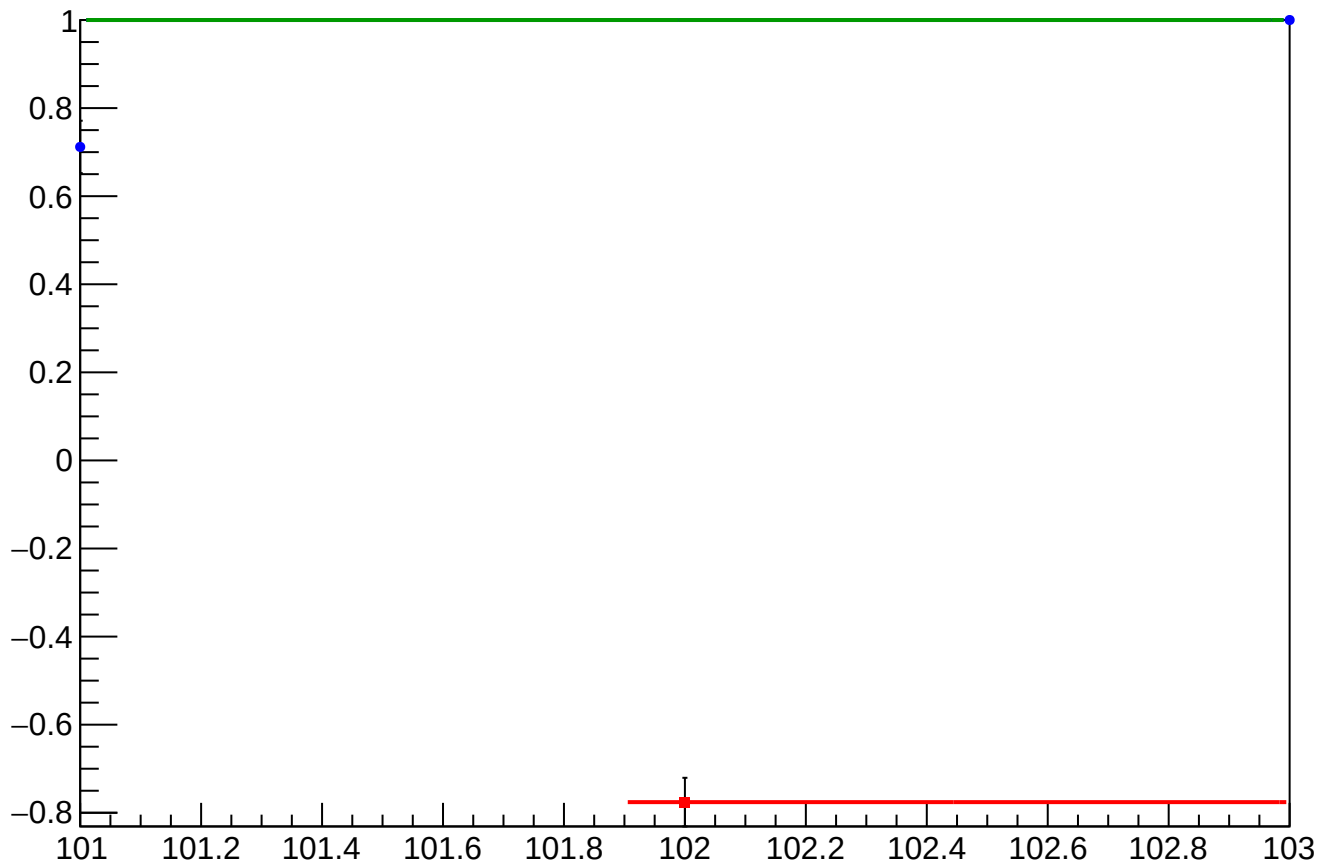
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -0.776+/-0.055 χ^2/NDF : 0.0/0

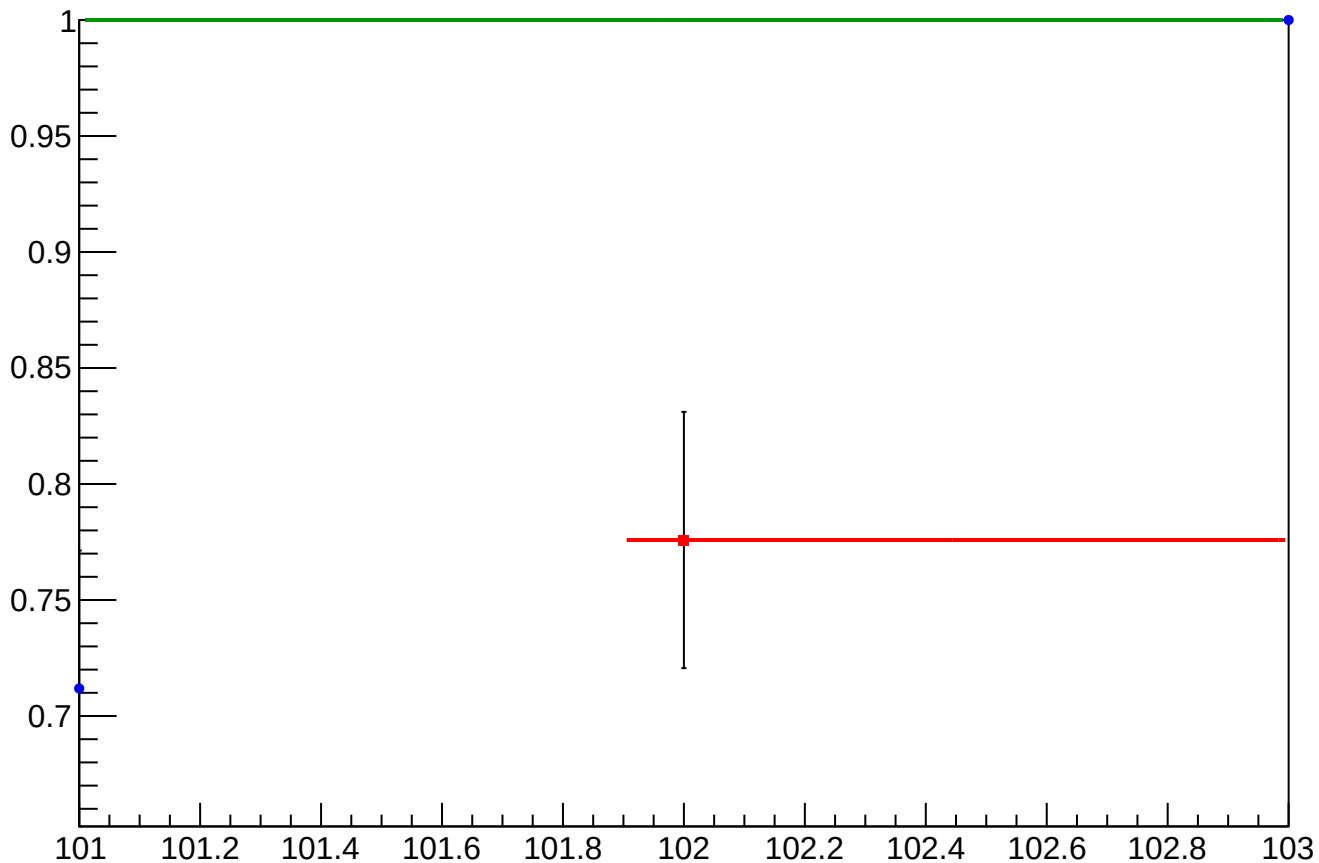
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 23.5/1

1.000+/-0.000 χ^2/NDF : 1057.2/2

-0.776+/-0.055 χ^2/NDF : 0.0/0

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: 0.776+/-0.055 χ^2/NDF : 0.0/0

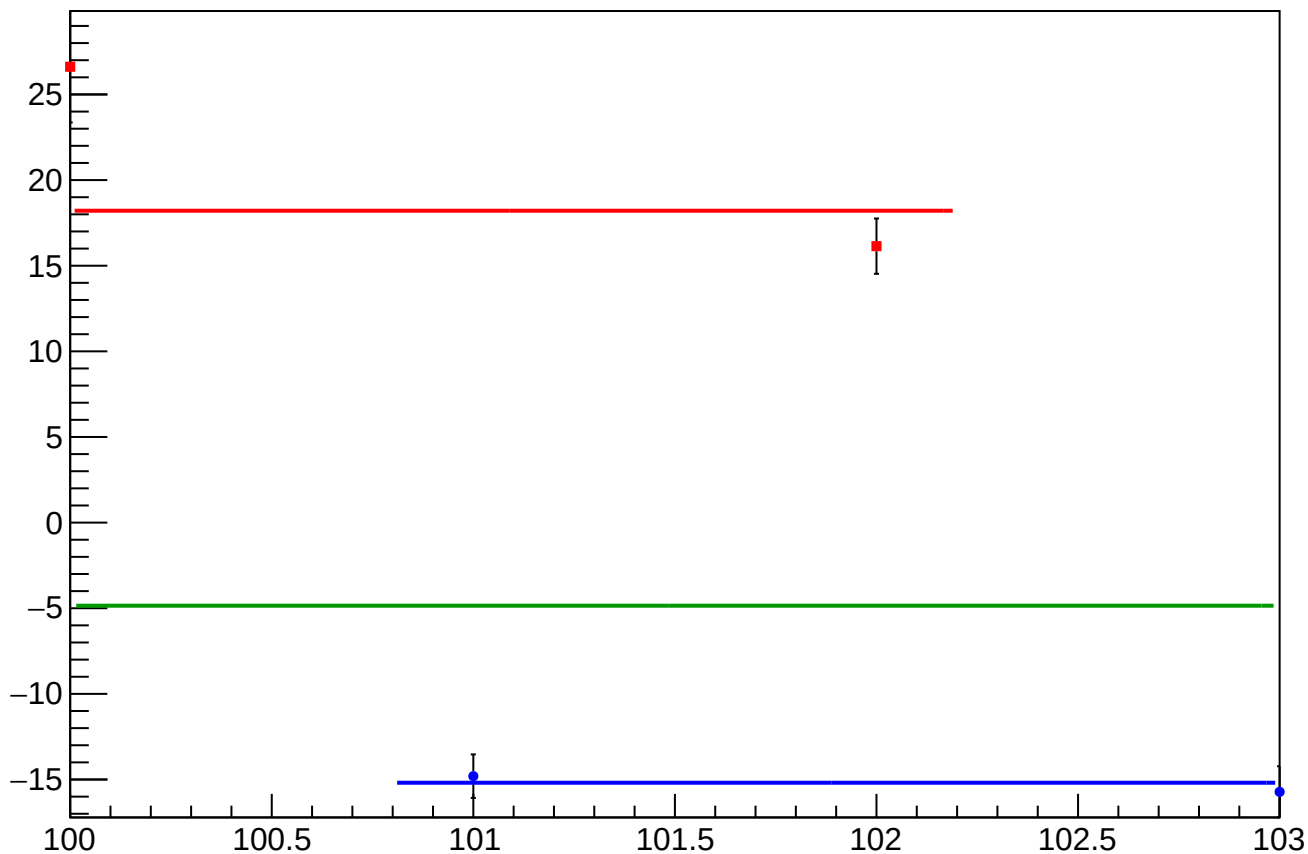
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 23.5/1

1.000+/-0.000 χ^2/NDF : 39.9/2

0.776+/-0.055 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

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

Right Out: 18.210 $\pm$ 1.446 χ^2 /NDF: 8.3/1

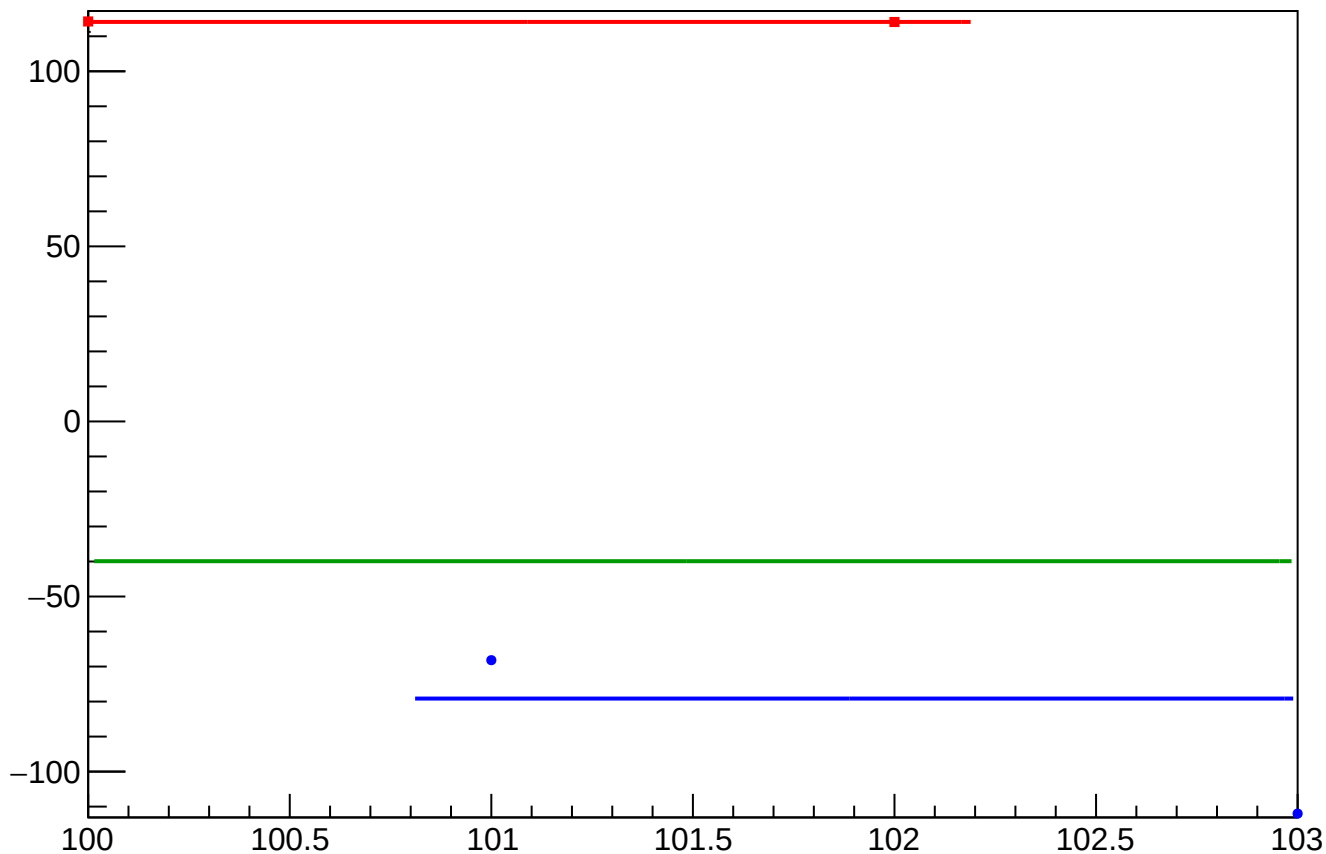
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.189 $\pm$ 0.968 χ^2 /NDF: 0.2/1

-4.852 $\pm$ 0.804 χ^2 /NDF: 377.0/3

18.210 $\pm$ 1.446 χ^2 /NDF: 8.3/1

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: 114.101+/-1.092 χ^2/NDF : 0.0/1

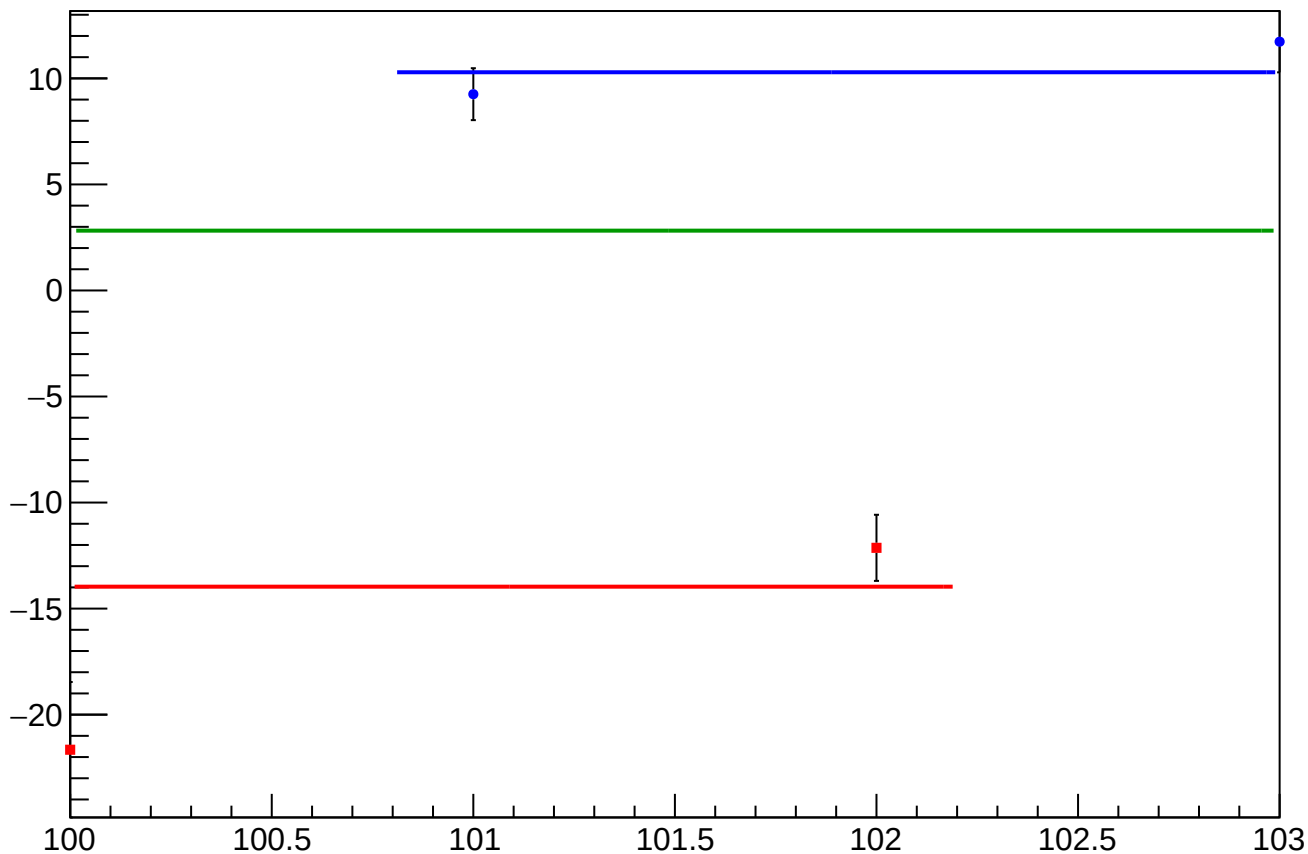
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.141+/-0.551 χ^2/NDF : 1185.1/1

-39.912+/-0.492 χ^2/NDF : 26131.2/3

114.101+/-1.092 χ^2/NDF : 0.0/1

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.289+/-0.934 χ^2 /NDF: 1.7/1

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

Right Out: -13.966+/-1.401 χ^2 /NDF: 7.2/1

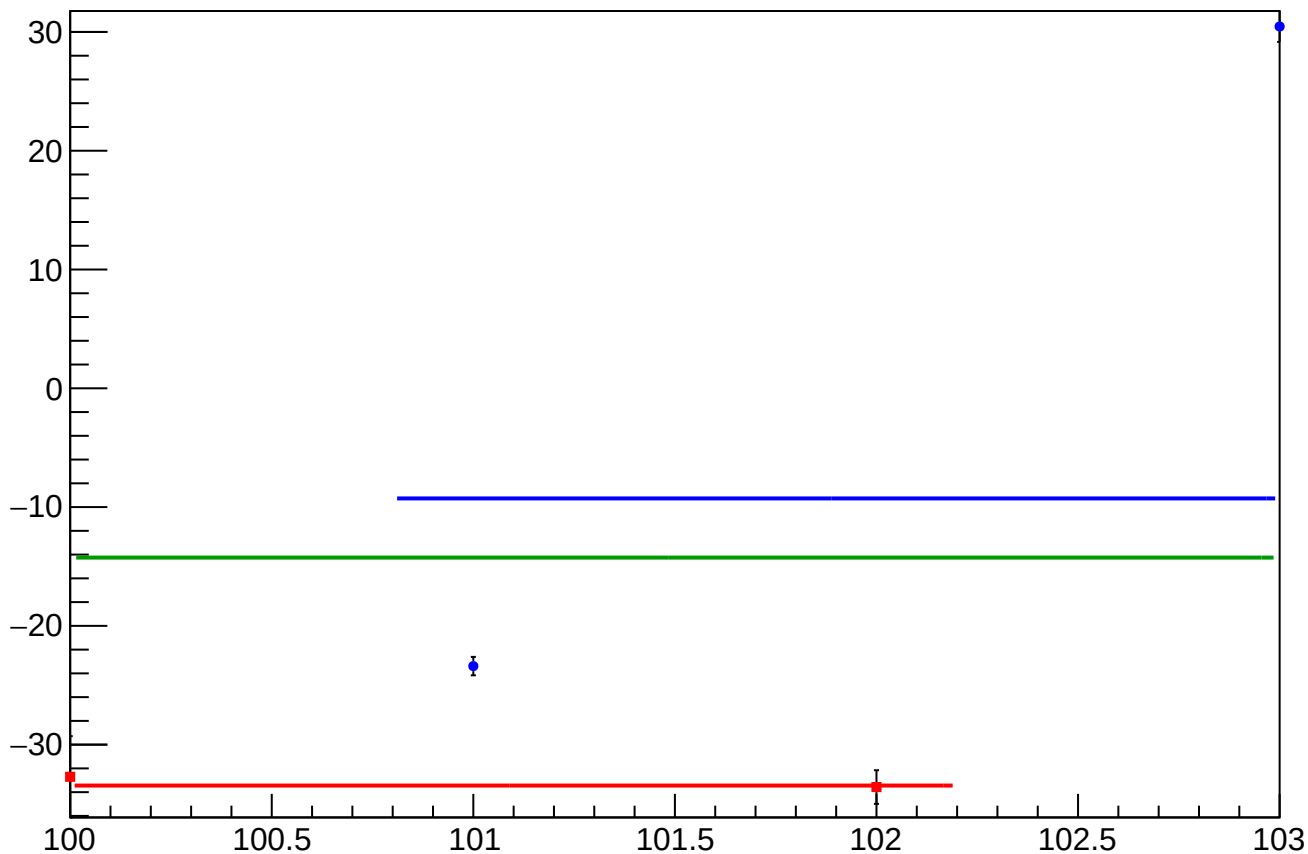
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.289+/-0.934 χ^2 /NDF: 1.7/1

2.821+/-0.777 χ^2 /NDF: 216.4/3

-13.966+/-1.401 χ^2 /NDF: 7.2/1

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: -33.444+/-1.308 χ^2/NDF : 0.1/1

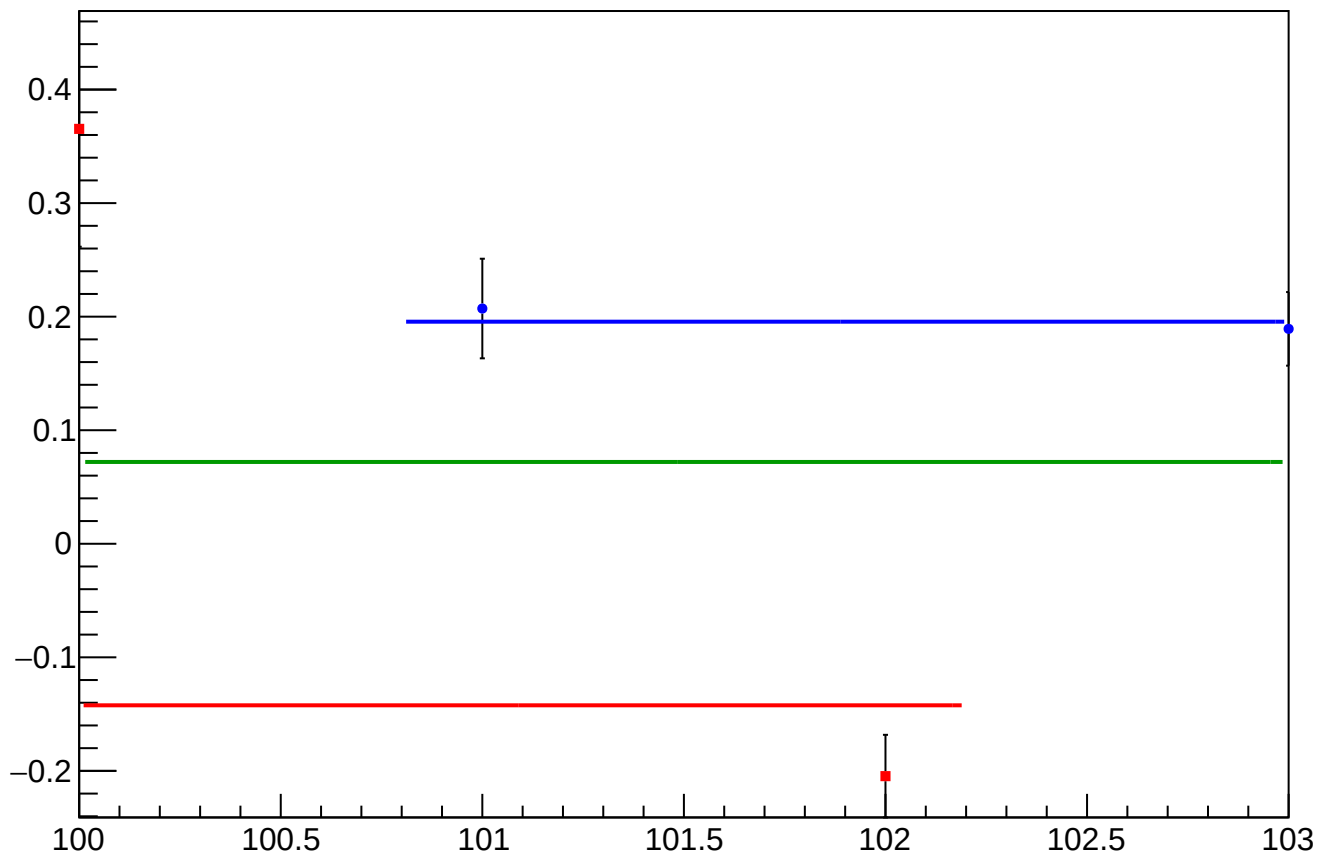
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.271+/-0.666 χ^2/NDF : 1263.5/1

-14.252+/-0.594 χ^2/NDF : 1534.8/3

-33.444+/-1.308 χ^2/NDF : 0.1/1

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: -0.142 $\pm$ 0.034 χ^2/NDF : 26.9/1

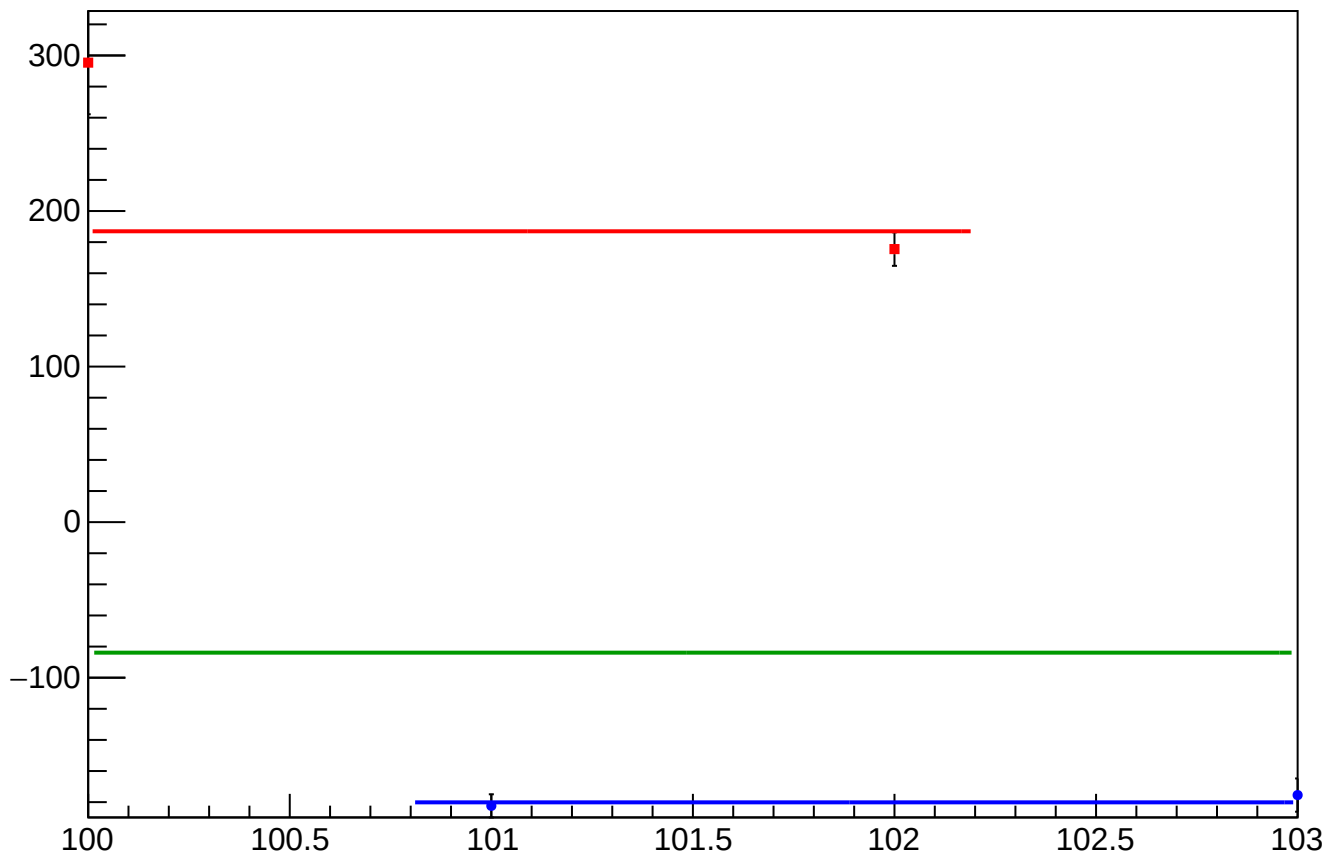
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.196 $\pm$ 0.026 χ^2/NDF : 0.1/1

0.072 $\pm$ 0.021 χ^2/NDF : 88.4/3

-0.142 $\pm$ 0.034 χ^2/NDF : 26.9/1

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: 186.976+/-10.251 χ^2 /NDF: 11.8/1

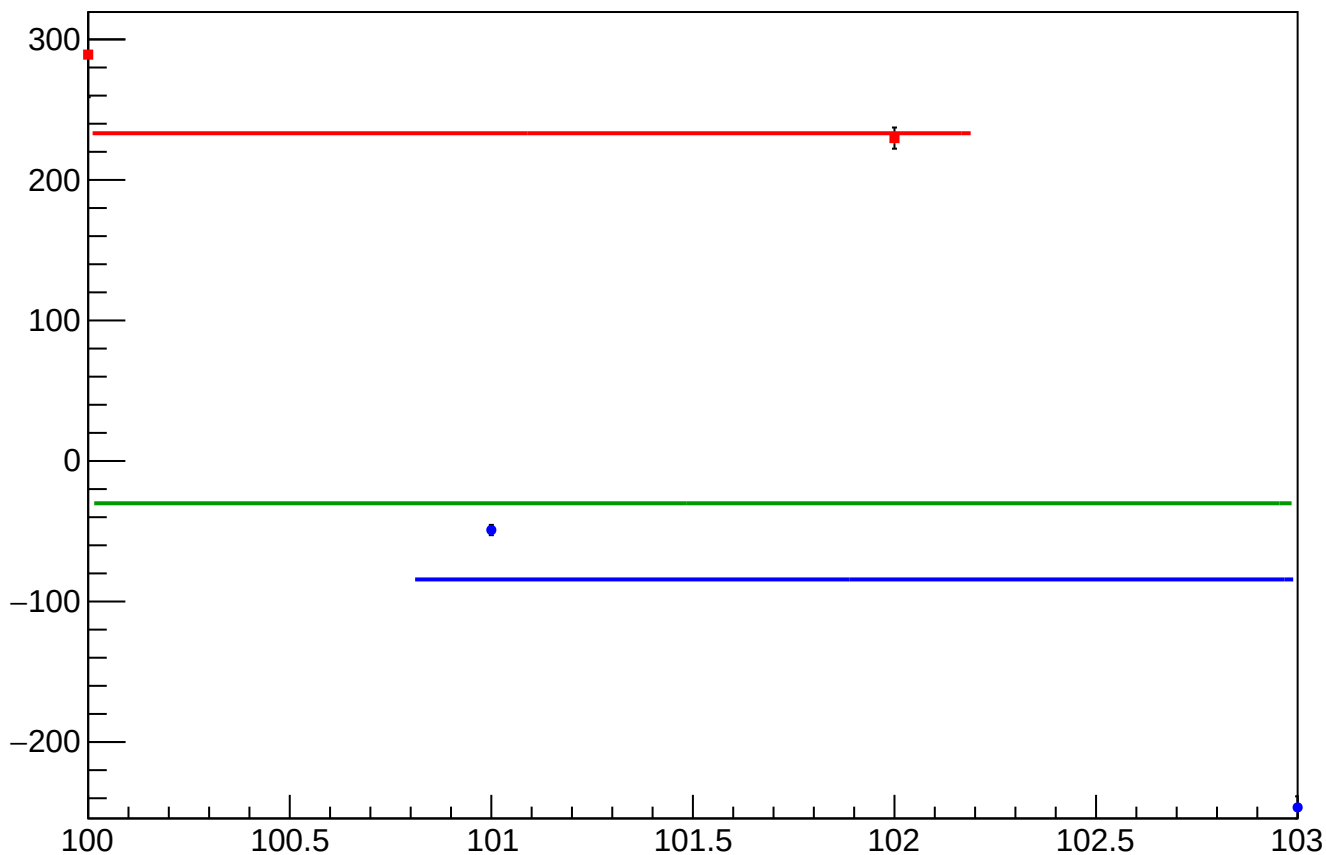
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-180.136+/-6.110 χ^2 /NDF: 0.3/1

-83.904+/-5.248 χ^2 /NDF: 958.5/3

186.976+/-10.251 χ^2 /NDF: 11.8/1

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -84.296+/-3.318 χ^2/NDF : 518.2/1

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

Right Out: 233.222+/-7.313 χ^2/NDF : 3.6/1

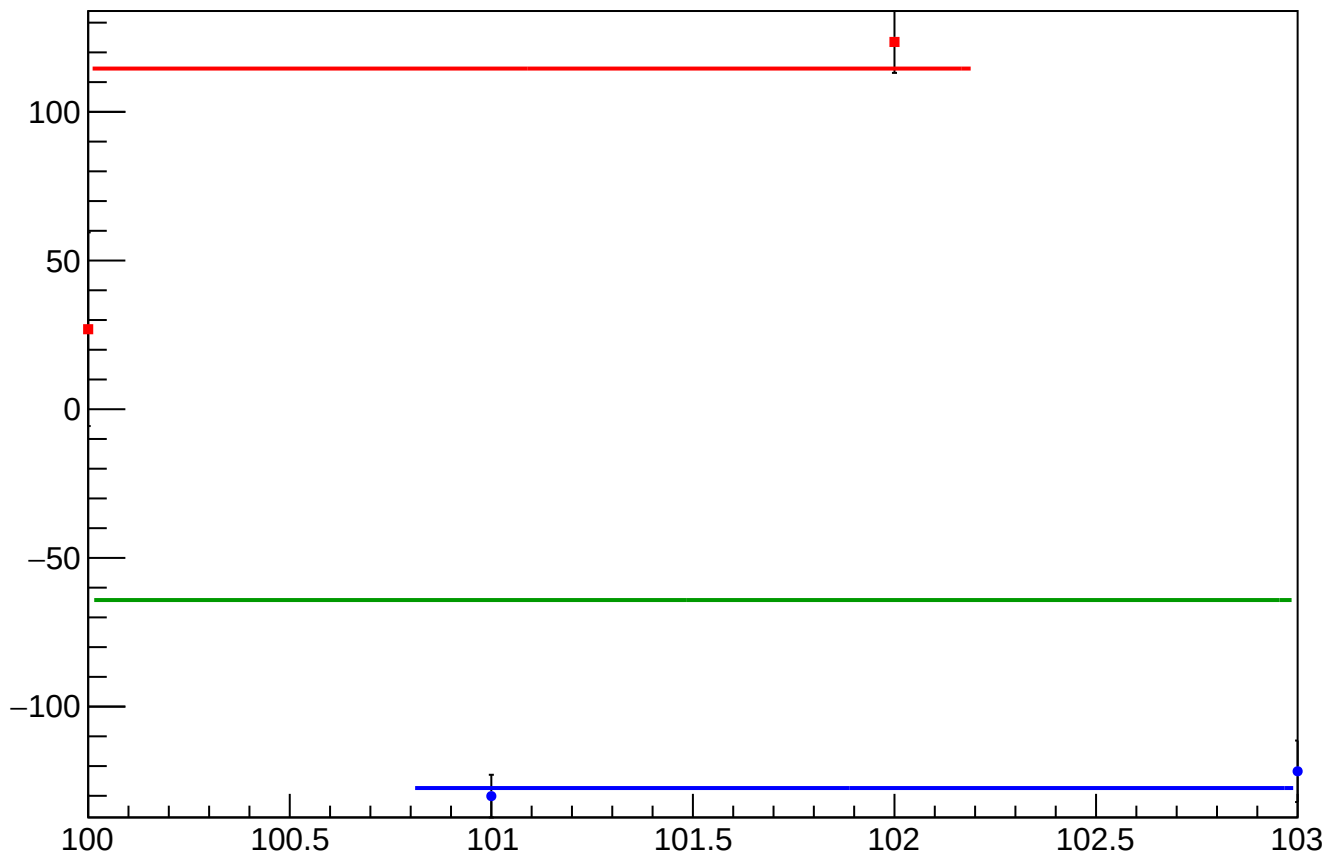
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.296+/-3.318 χ^2/NDF : 518.2/1

-30.099+/-3.021 χ^2/NDF : 2085.3/3

233.222+/-7.313 χ^2/NDF : 3.6/1

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: 114.559±/9.910 χ^2 /NDF: 8.0/1

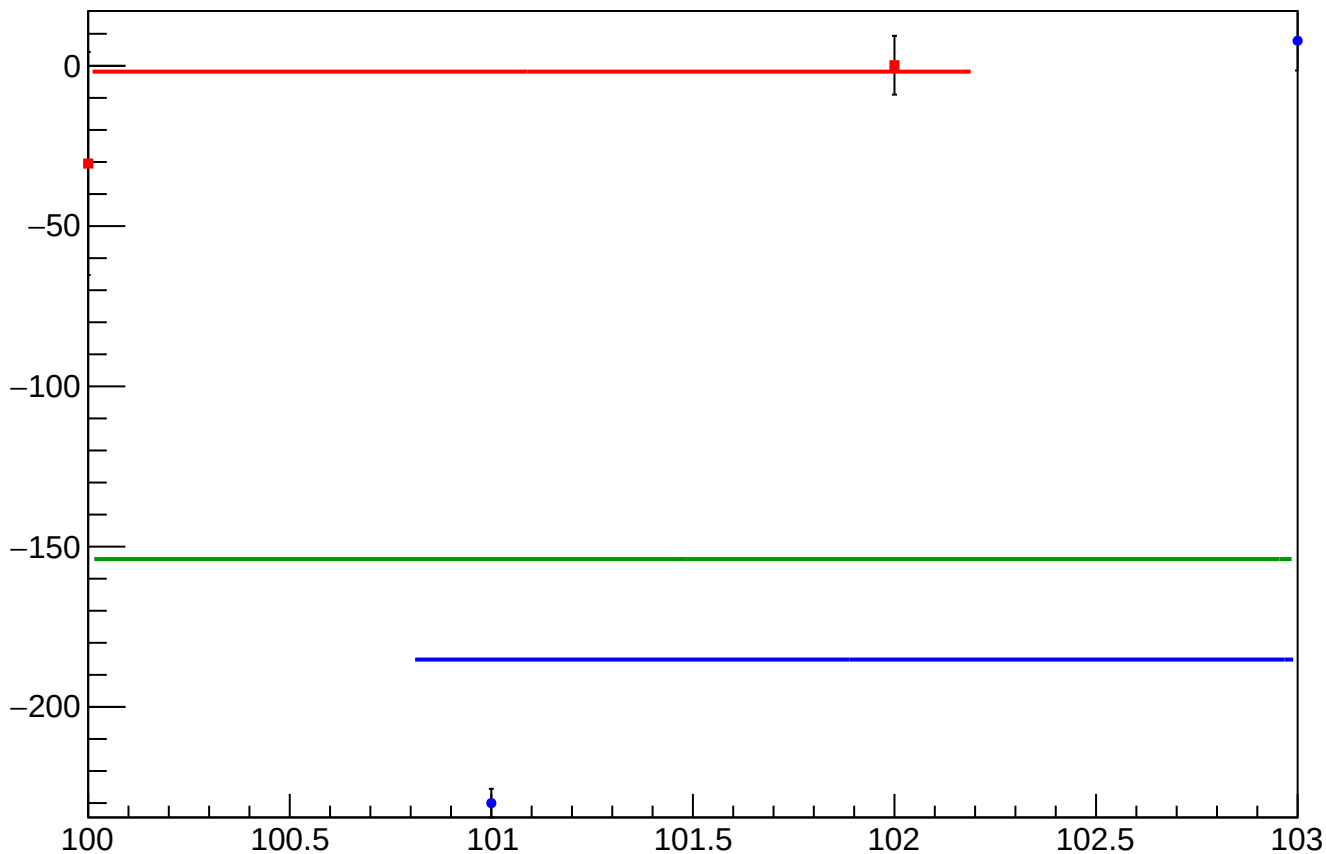
Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

-127.387±/5.894 χ^2 /NDF: 0.4/1

-64.166±/5.066 χ^2 /NDF: 448.7/3

114.559±/9.910 χ^2 /NDF: 8.0/1

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.226 $\pm$ 4.028 χ^2/NDF : 532.9/1

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

Right Out: -1.806 $\pm$ 8.871 χ^2/NDF : 0.7/1

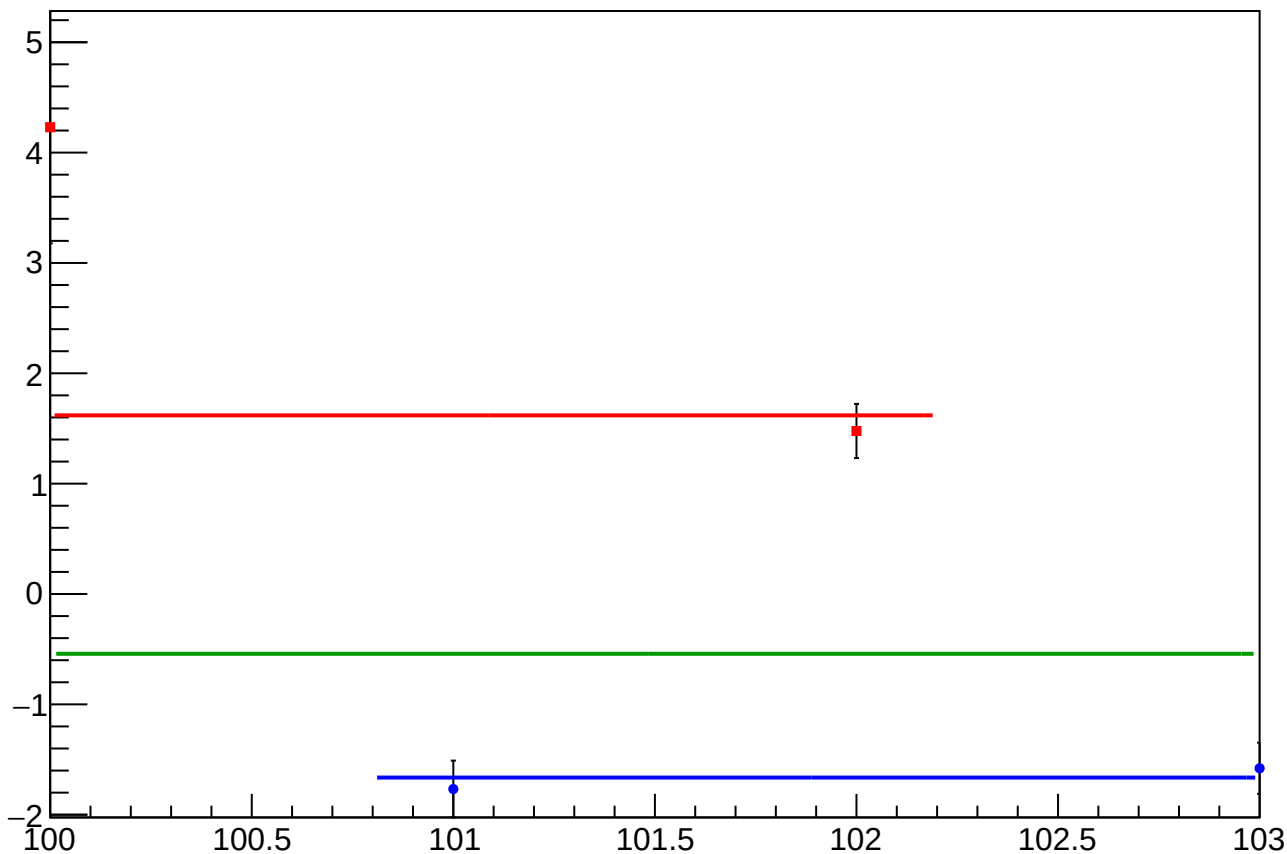
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-185.226 $\pm$ 4.028 χ^2/NDF : 532.9/1

-153.870 $\pm$ 3.668 χ^2/NDF : 888.0/3

-1.806 $\pm$ 8.871 χ^2/NDF : 0.7/1

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: 1.619+/-0.239 χ^2/NDF : 6.5/1

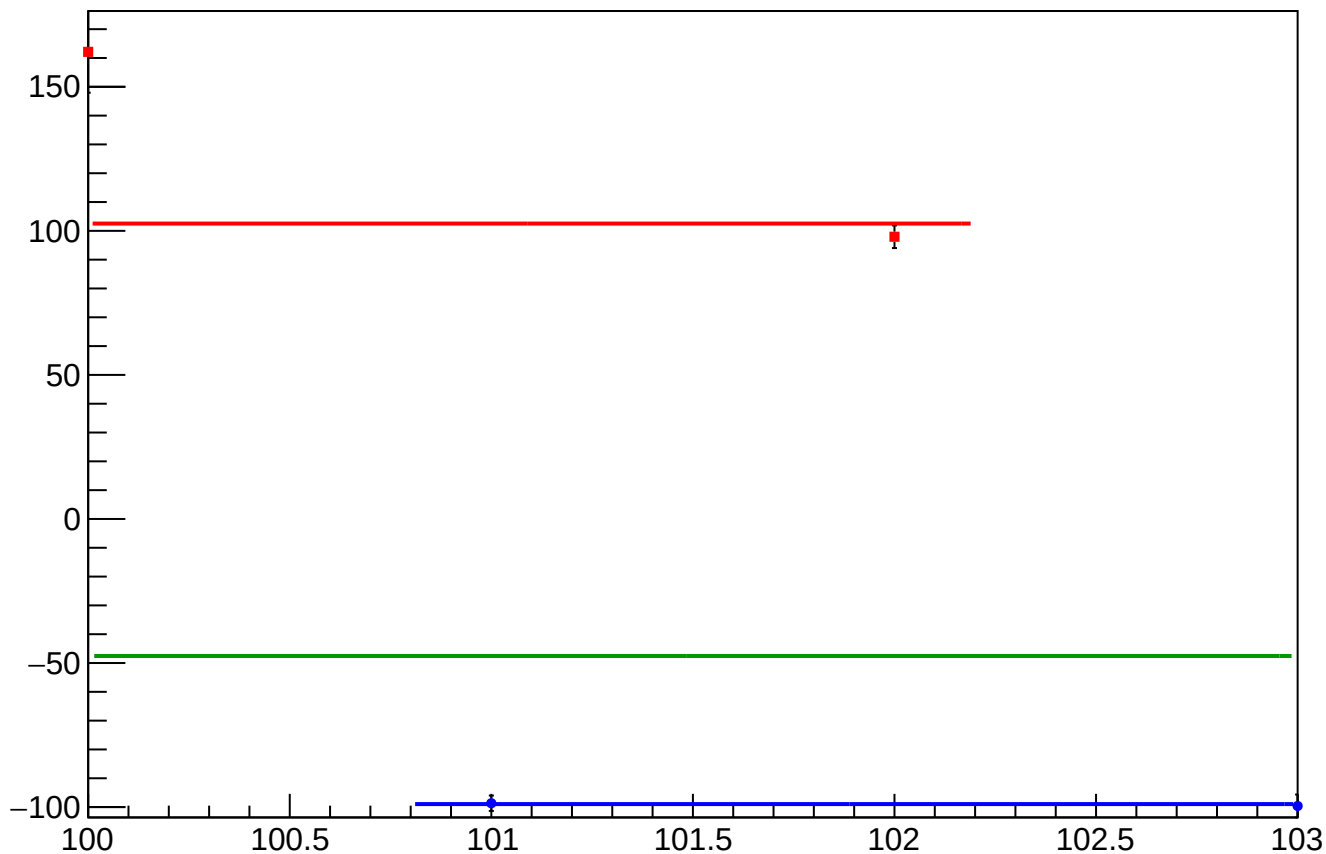
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.663+/-0.172 χ^2/NDF : 0.3/1

-0.542+/-0.140 χ^2/NDF : 130.8/3

1.619+/-0.239 χ^2/NDF : 6.5/1

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: 102.529+/-3.786 χ^2/NDF : 19.0/1

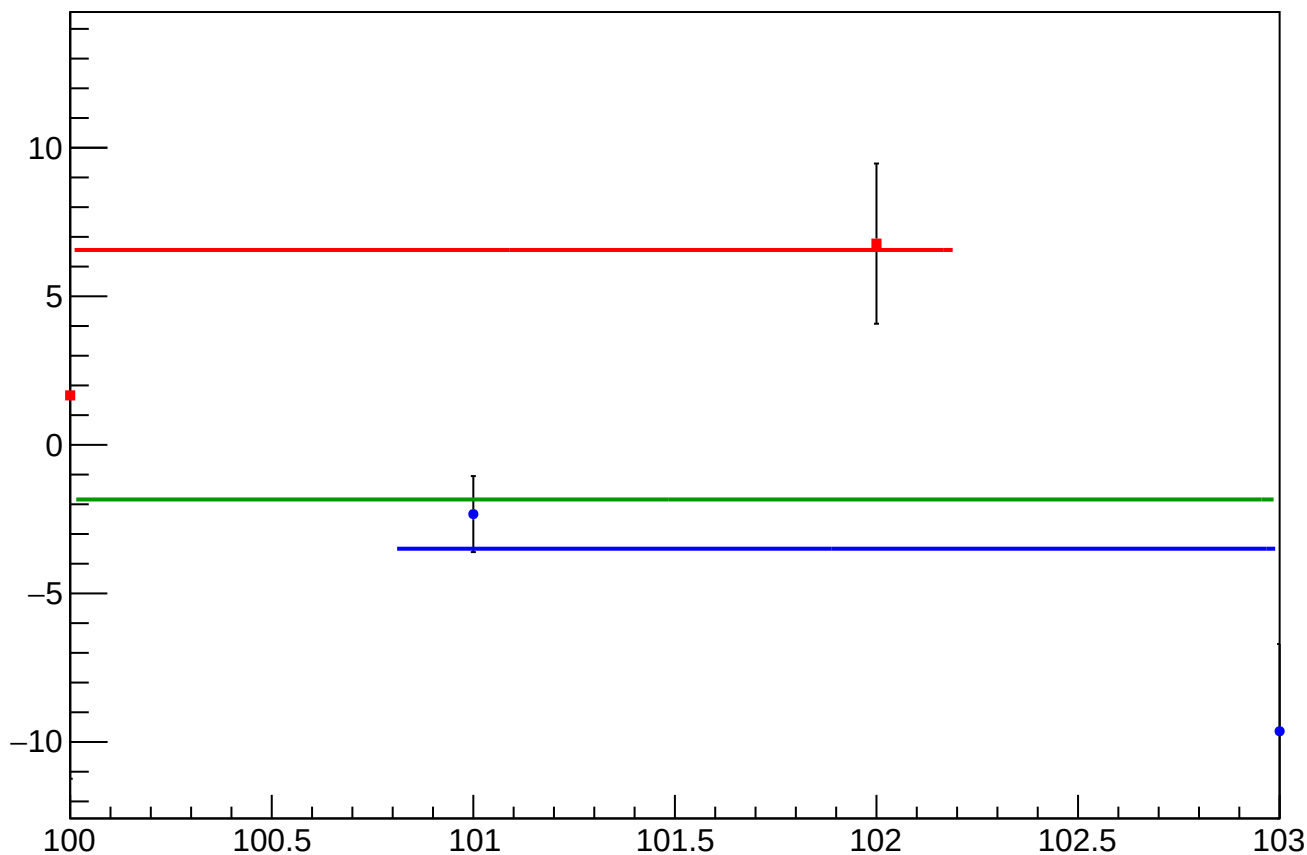
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.962+/-2.216 χ^2/NDF : 0.0/1

-47.559+/-1.912 χ^2/NDF : 2128.8/3

102.529+/-3.786 χ^2/NDF : 19.0/1

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: 6.559+/-2.639 χ^2 /NDF: 0.2/1

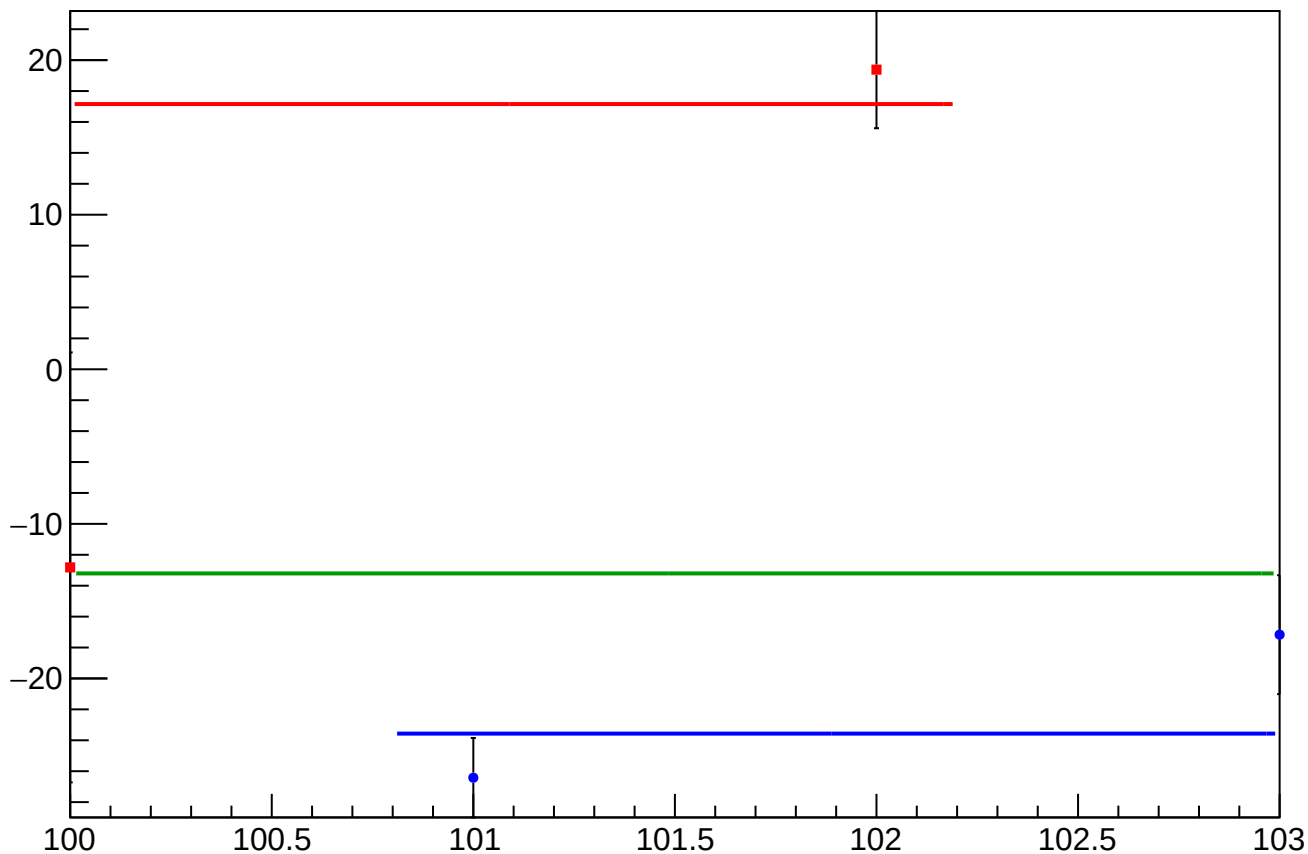
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.495+/-1.172 χ^2 /NDF: 5.2/1

-1.838+/-1.071 χ^2 /NDF: 17.5/3

6.559+/-2.639 χ^2 /NDF: 0.2/1

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.568 ± 2.137 $\chi^2/\text{NDF}: 4.0/1$

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

Right Out: 17.157 ± 3.659 $\chi^2/\text{NDF}: 5.0/1$

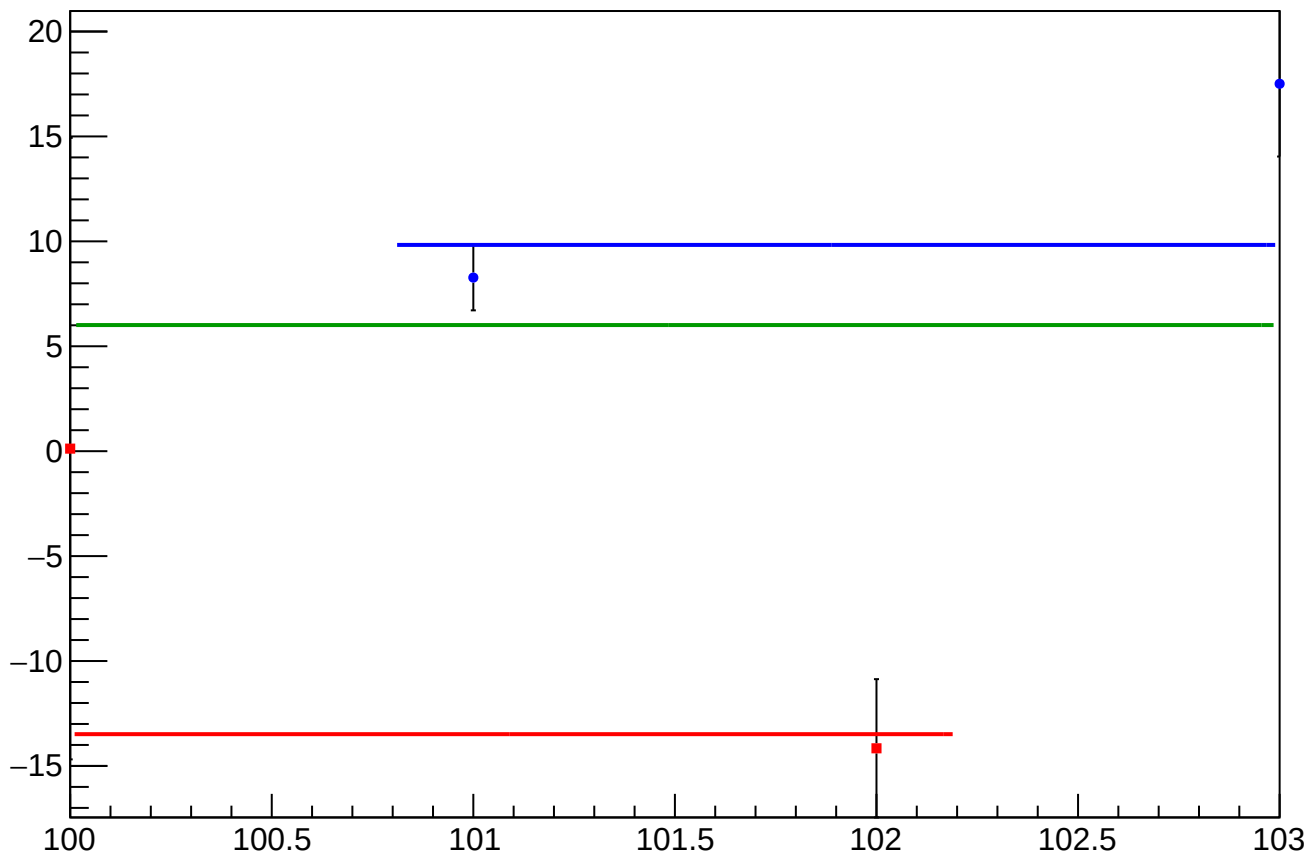
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.568 ± 2.137 $\chi^2/\text{NDF}: 4.0/1$

-13.206 ± 1.845 $\chi^2/\text{NDF}: 101.4/3$

17.157 ± 3.659 $\chi^2/\text{NDF}: 5.0/1$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.830 ± 1.424 $\chi^2/\text{NDF}: 5.9/1$

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

Right Out: -13.486 ± 3.217 $\chi^2/\text{NDF}: 0.9/1$

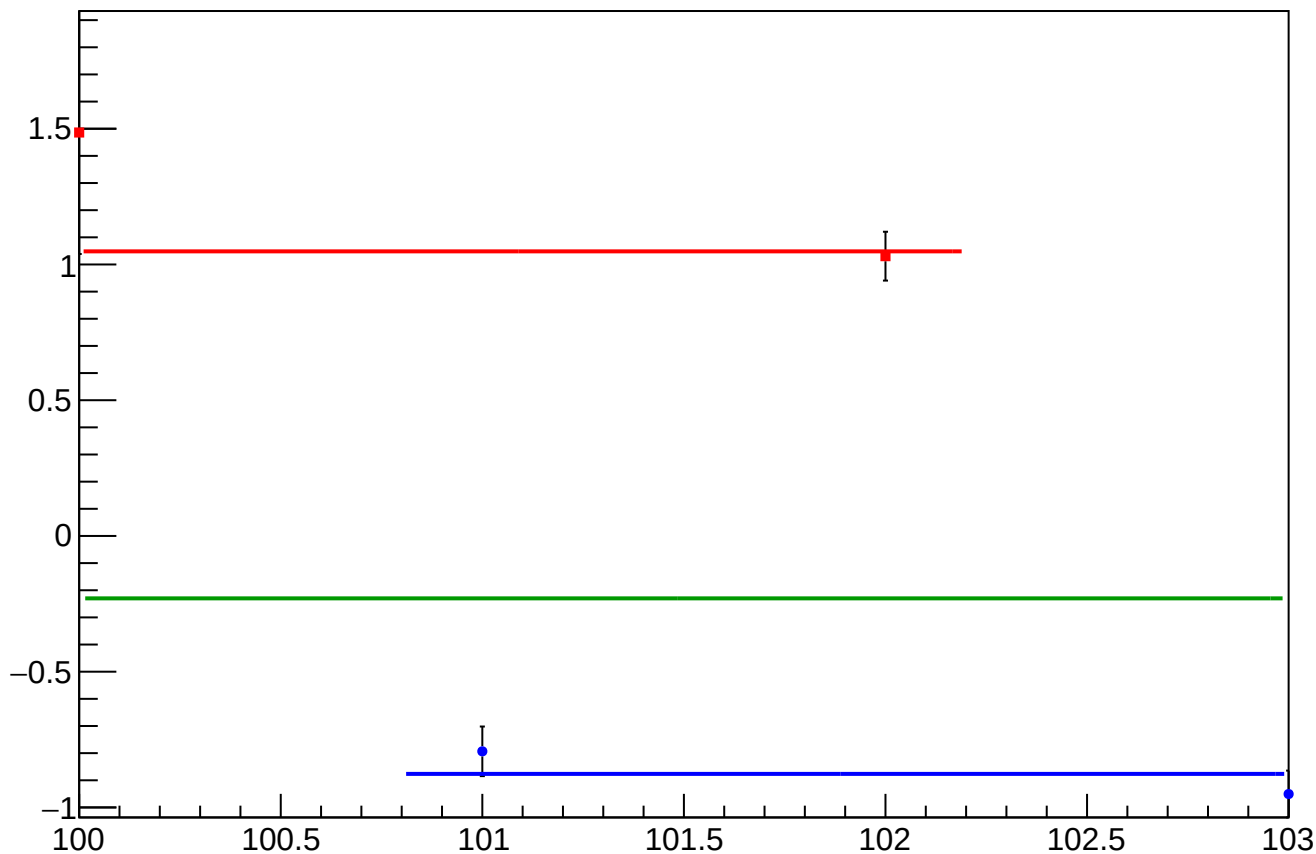
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

9.830 ± 1.424 $\chi^2/\text{NDF}: 5.9/1$

6.011 ± 1.302 $\chi^2/\text{NDF}: 50.7/3$

-13.486 ± 3.217 $\chi^2/\text{NDF}: 0.9/1$

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.876 ± 0.063 χ^2/NDF : 1.6/1

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

Right Out: 1.048 ± 0.088 χ^2/NDF : 1.0/1

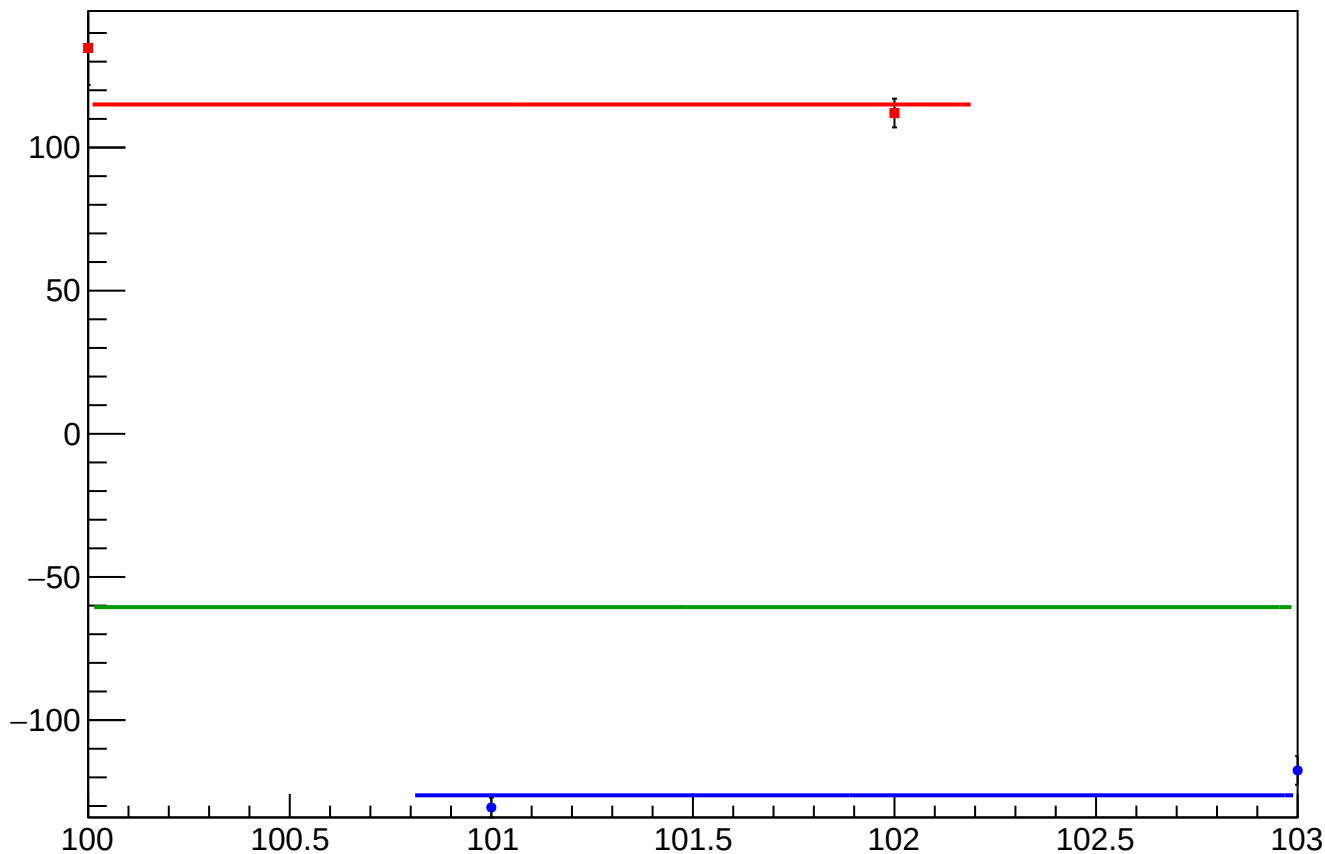
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.876 ± 0.063 χ^2/NDF : 1.6/1

-0.230 ± 0.051 χ^2/NDF : 318.8/3

1.048 ± 0.088 χ^2/NDF : 1.0/1

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: 115.037+/-4.683 χ^2/NDF : 2.7/1

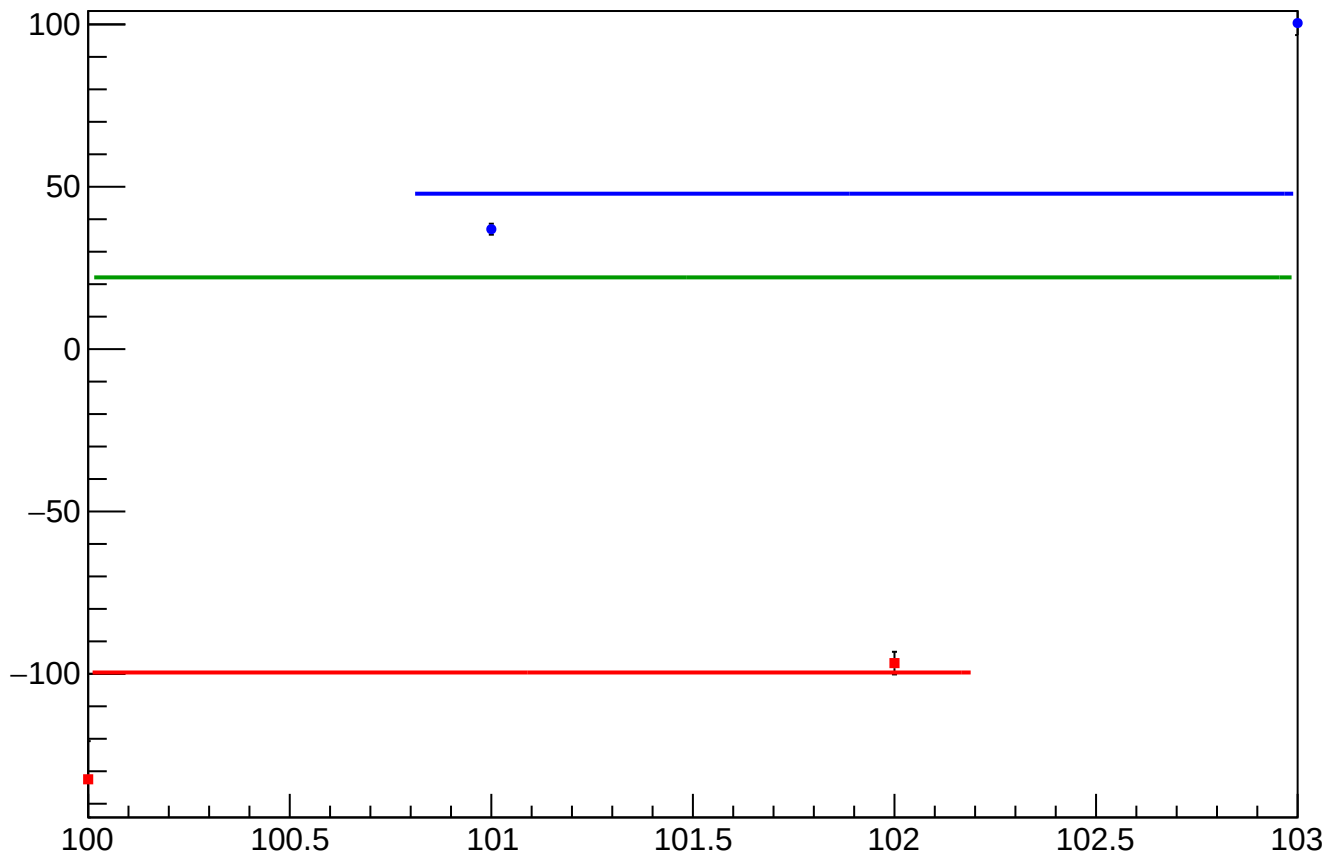
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-126.261+/-2.865 χ^2/NDF : 4.5/1

-60.535+/-2.444 χ^2/NDF : 1938.9/3

115.037+/-4.683 χ^2/NDF : 2.7/1

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: -99.584+/-3.340 χ^2 /NDF: 8.5/1

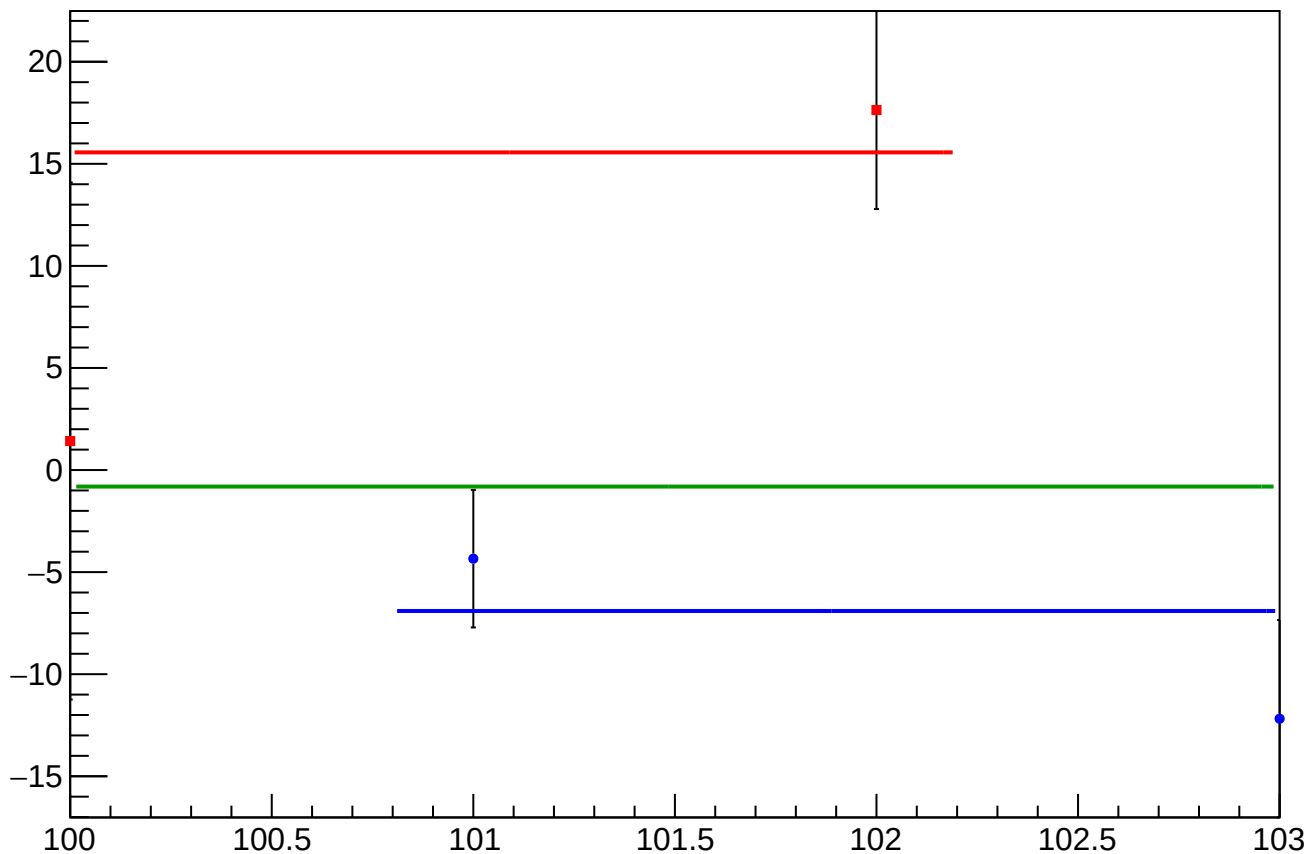
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.867+/-1.537 χ^2 /NDF: 243.1/1

22.095+/-1.396 χ^2 /NDF: 1859.7/3

-99.584+/-3.340 χ^2 /NDF: 8.5/1

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.904 $\pm$ 2.764 χ^2/NDF : 1.8/1

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

Right Out: 15.561 $\pm$ 4.530 χ^2/NDF : 1.4/1

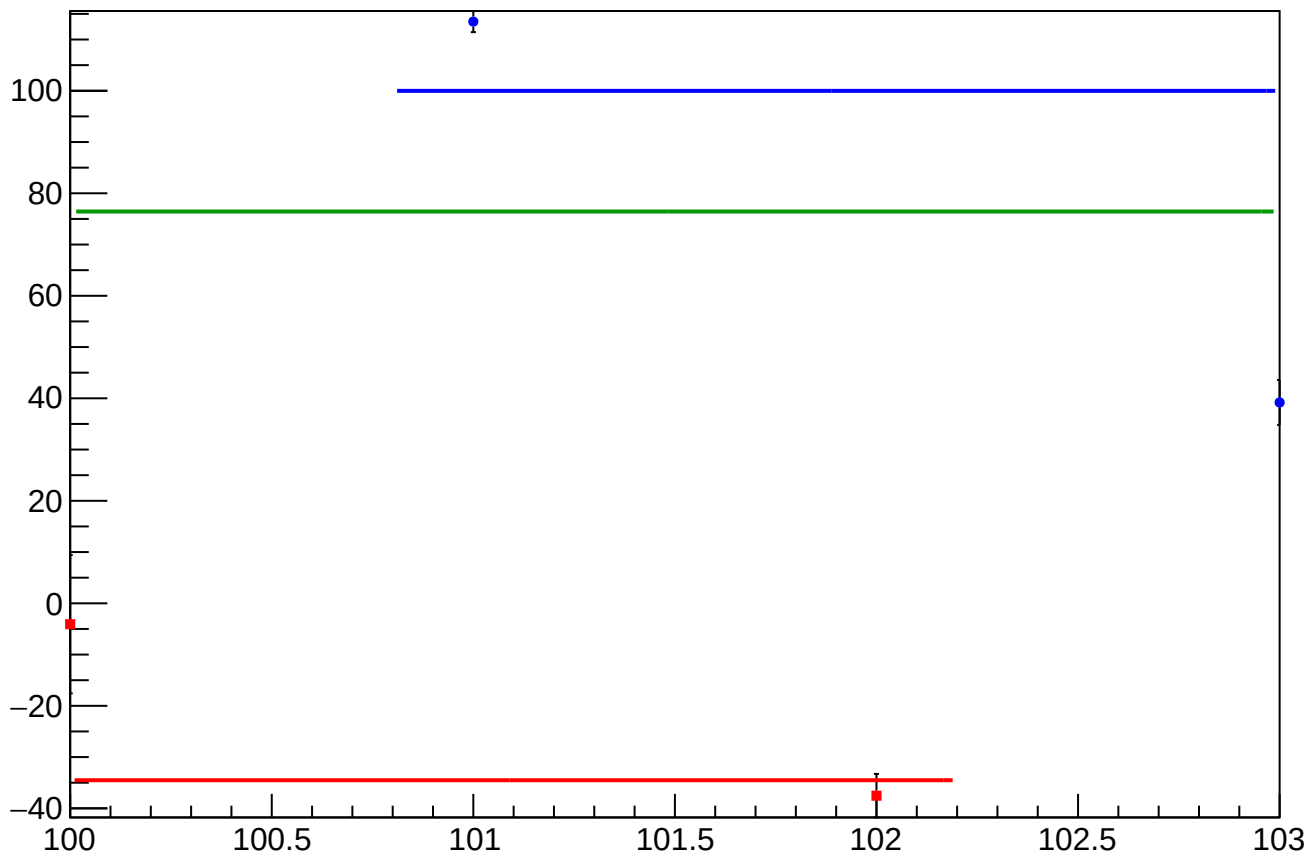
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-6.904 $\pm$ 2.764 χ^2/NDF : 1.8/1

-0.810 $\pm$ 2.359 χ^2/NDF : 21.1/3

15.561 $\pm$ 4.530 χ^2/NDF : 1.4/1

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.984 $\pm$ 1.866 χ^2 /NDF: 236.0/1

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

Right Out: -34.513 $\pm$ 4.051 χ^2 /NDF: 5.6/1

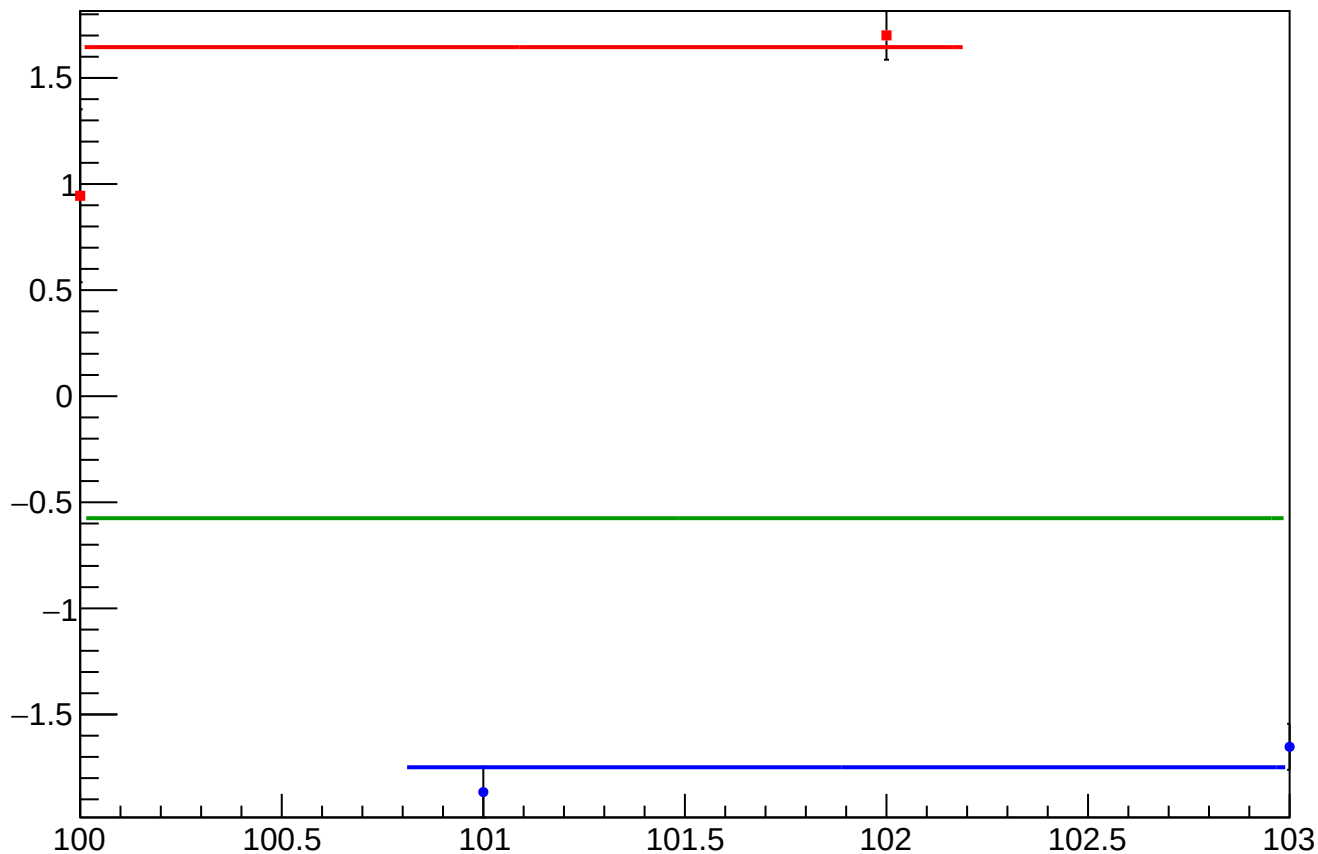
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.984 $\pm$ 1.866 χ^2 /NDF: 236.0/1

76.444 $\pm$ 1.695 χ^2 /NDF: 1151.0/3

-34.513 $\pm$ 4.051 χ^2 /NDF: 5.6/1

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: 1.645+/-0.110 χ^2/NDF : 3.2/1

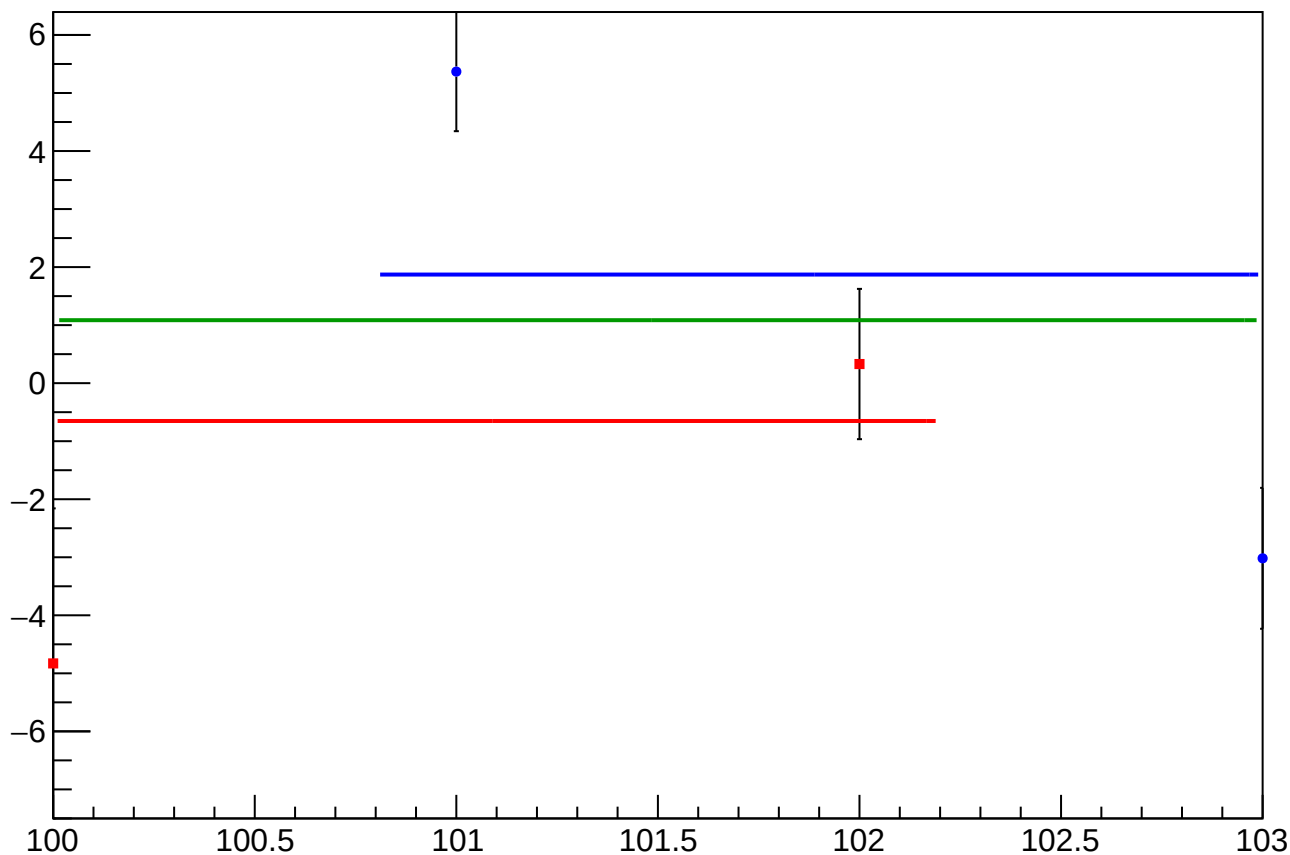
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.749+/-0.080 χ^2/NDF : 1.7/1

-0.575+/-0.065 χ^2/NDF : 622.7/3

1.645+/-0.110 χ^2/NDF : 3.2/1

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.871+/-0.784 χ^2/NDF : 27.8/1

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

Right Out: -0.652+/-1.165 χ^2/NDF : 3.0/1

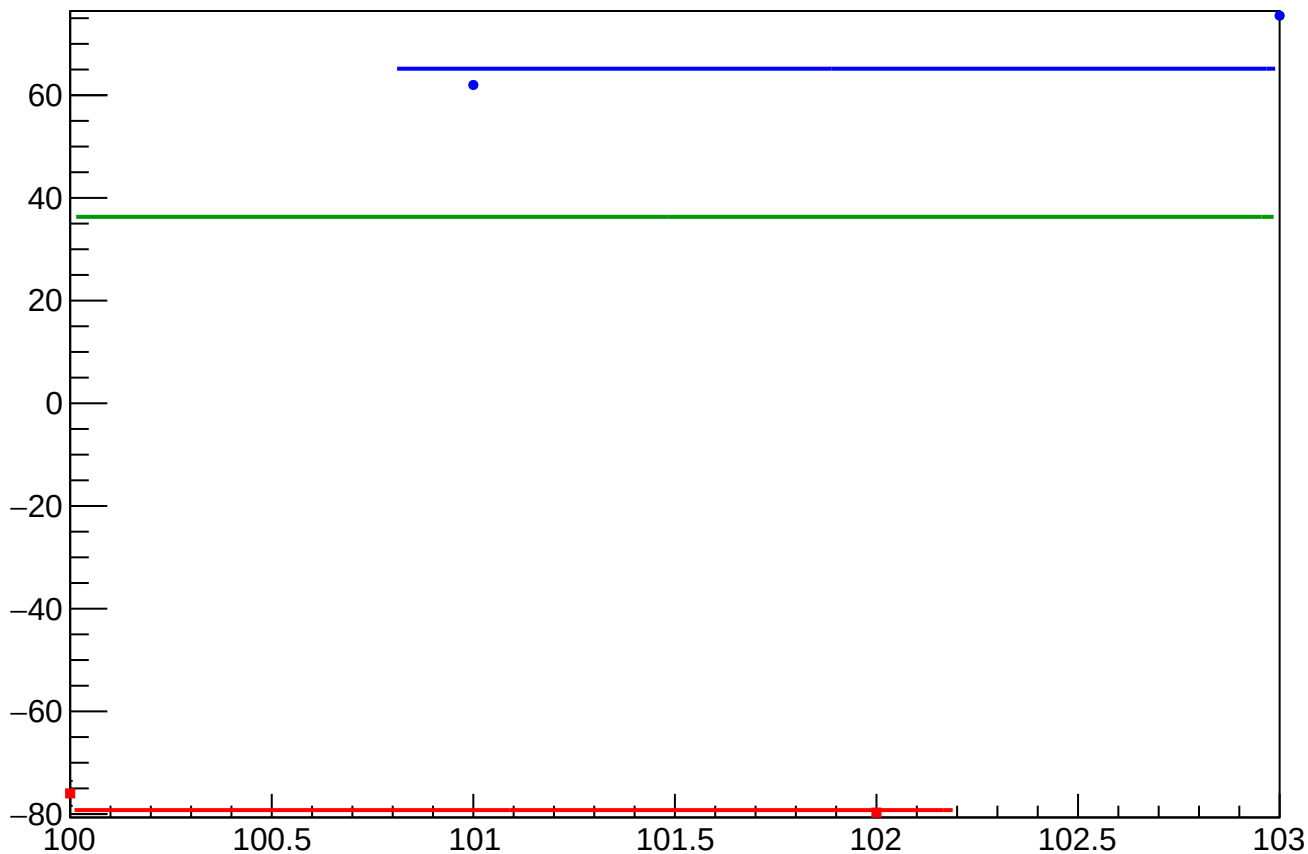
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.871+/-0.784 χ^2/NDF : 27.8/1

1.085+/-0.650 χ^2/NDF : 34.1/3

-0.652+/-1.165 χ^2/NDF : 3.0/1

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: -79.228 $\pm$ 0.878 χ^2 /NDF: 2.1/1

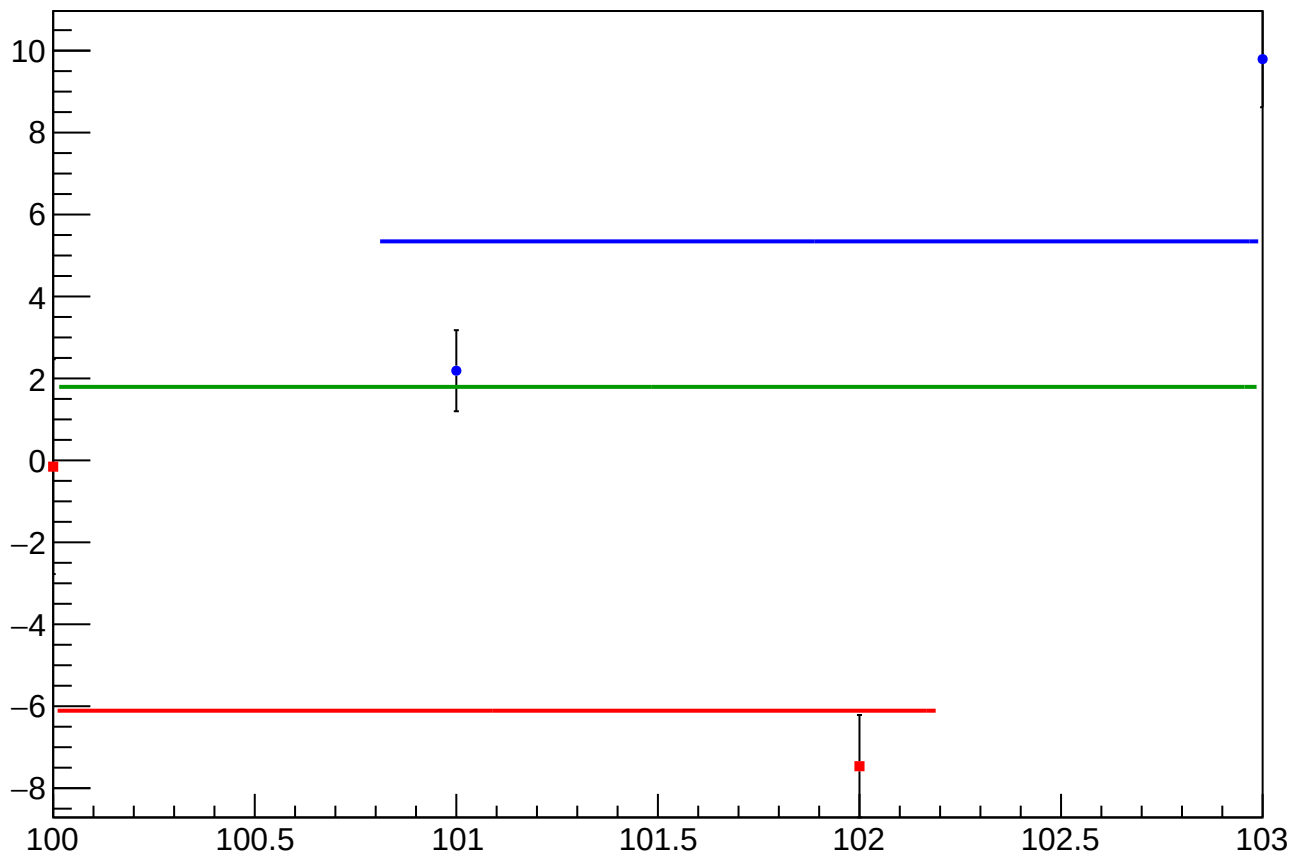
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

65.164 $\pm$ 0.439 χ^2 /NDF: 170.1/1

36.310 $\pm$ 0.393 χ^2 /NDF: 21802.5/3

-79.228 $\pm$ 0.878 χ^2 /NDF: 2.1/1

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: -6.109+/-1.129 χ^2/NDF : 6.3/1

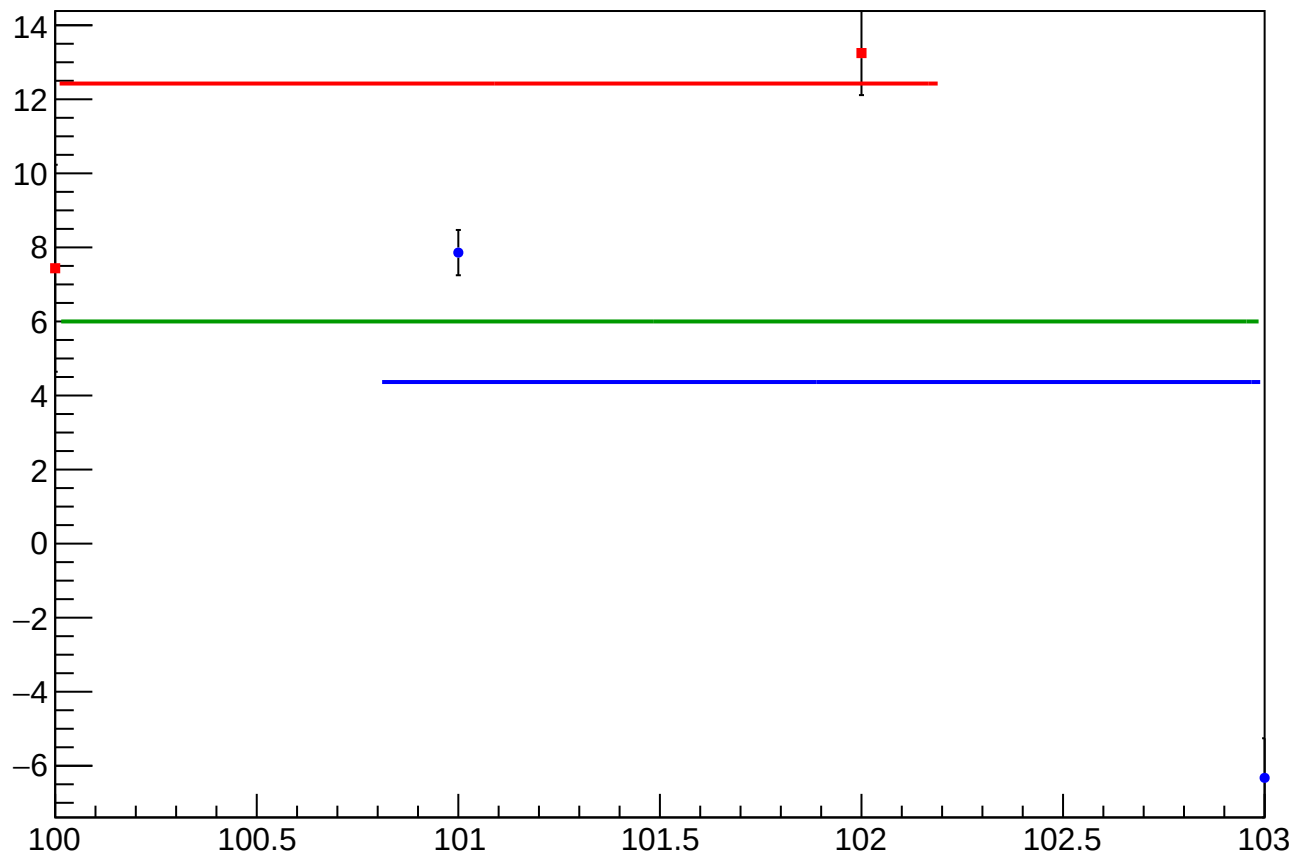
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.345+/-0.756 χ^2/NDF : 24.5/1

1.794+/-0.628 χ^2/NDF : 101.9/3

-6.109+/-1.129 χ^2/NDF : 6.3/1

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.364 ± 0.531 $\chi^2/\text{NDF}: 132.6/1$

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

Right Out: 12.425 ± 1.052 $\chi^2/\text{NDF}: 3.7/1$

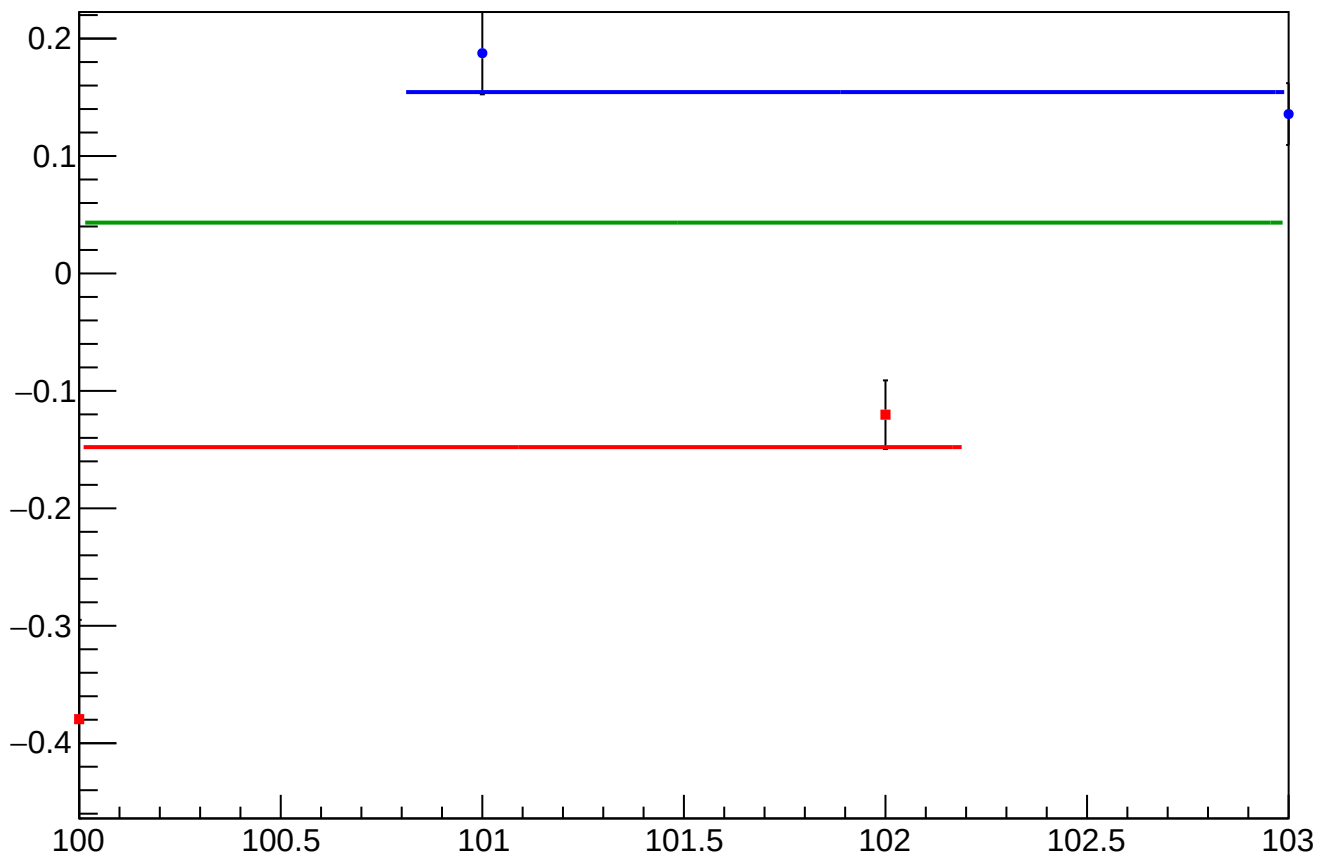
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

4.364 ± 0.531 $\chi^2/\text{NDF}: 132.6/1$

6.000 ± 0.474 $\chi^2/\text{NDF}: 183.1/3$

12.425 ± 1.052 $\chi^2/\text{NDF}: 3.7/1$

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.154+/-0.021 χ^2/NDF : 1.4/1

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

Right Out: -0.148+/-0.028 χ^2/NDF : 8.4/1

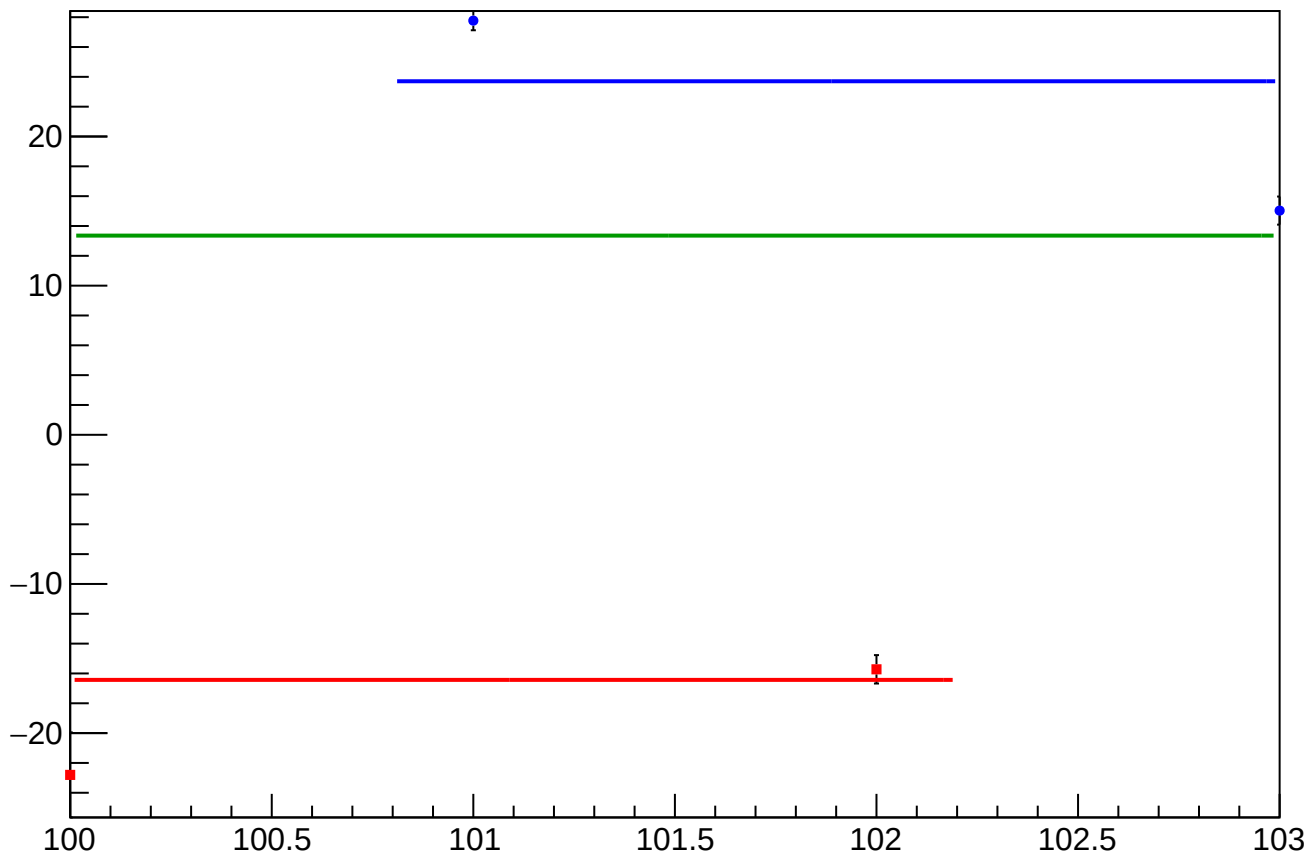
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.154+/-0.021 χ^2/NDF : 1.4/1

0.043+/-0.017 χ^2/NDF : 85.7/3

-0.148+/-0.028 χ^2/NDF : 8.4/1

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

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

Right Out: -16.432 $\pm$ 0.903 χ^2 /NDF: 5.5/1

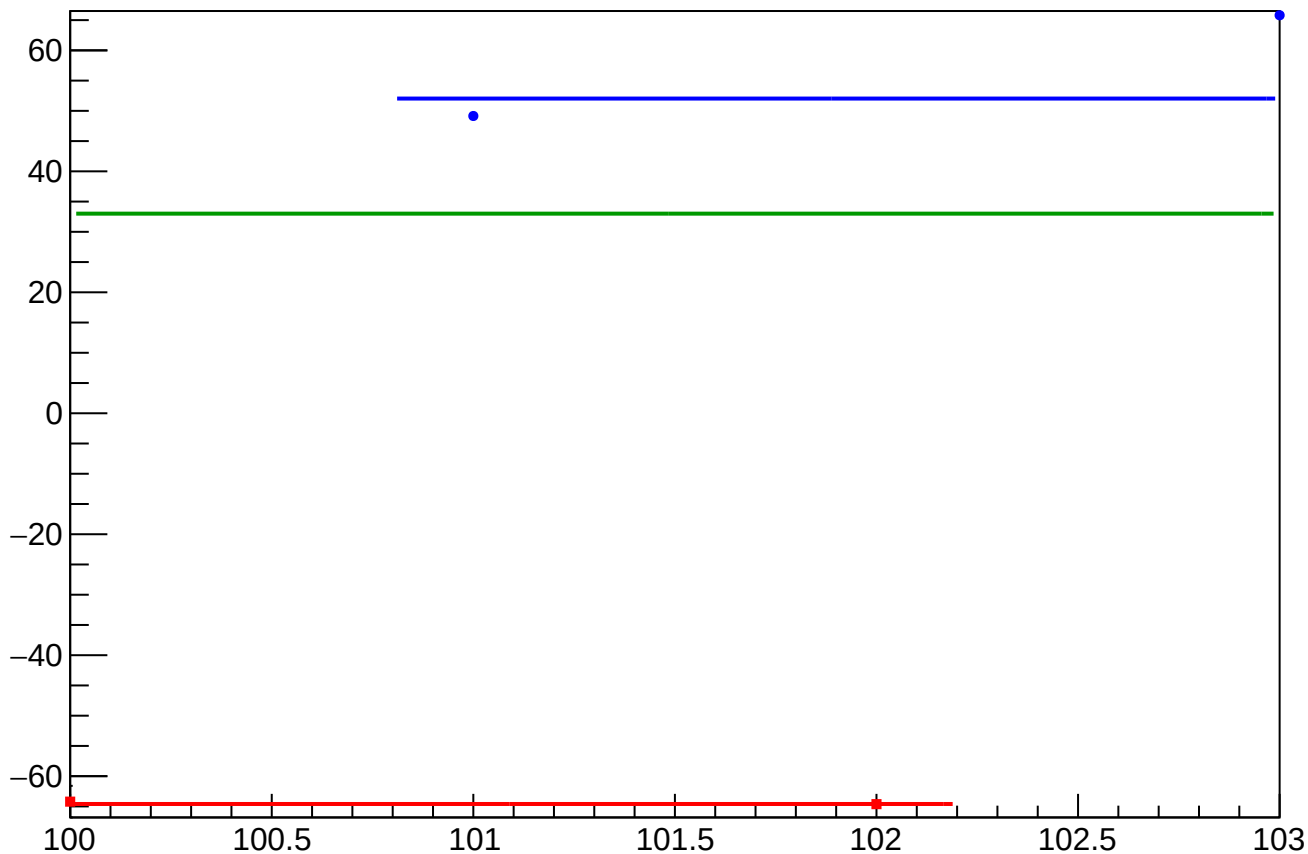
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

13.356 $\pm$ 0.459 χ^2 /NDF: 1596.0/3

-16.432 $\pm$ 0.903 χ^2 /NDF: 5.5/1

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: -64.599 $\pm$ 0.660 χ^2/NDF : 0.0/1

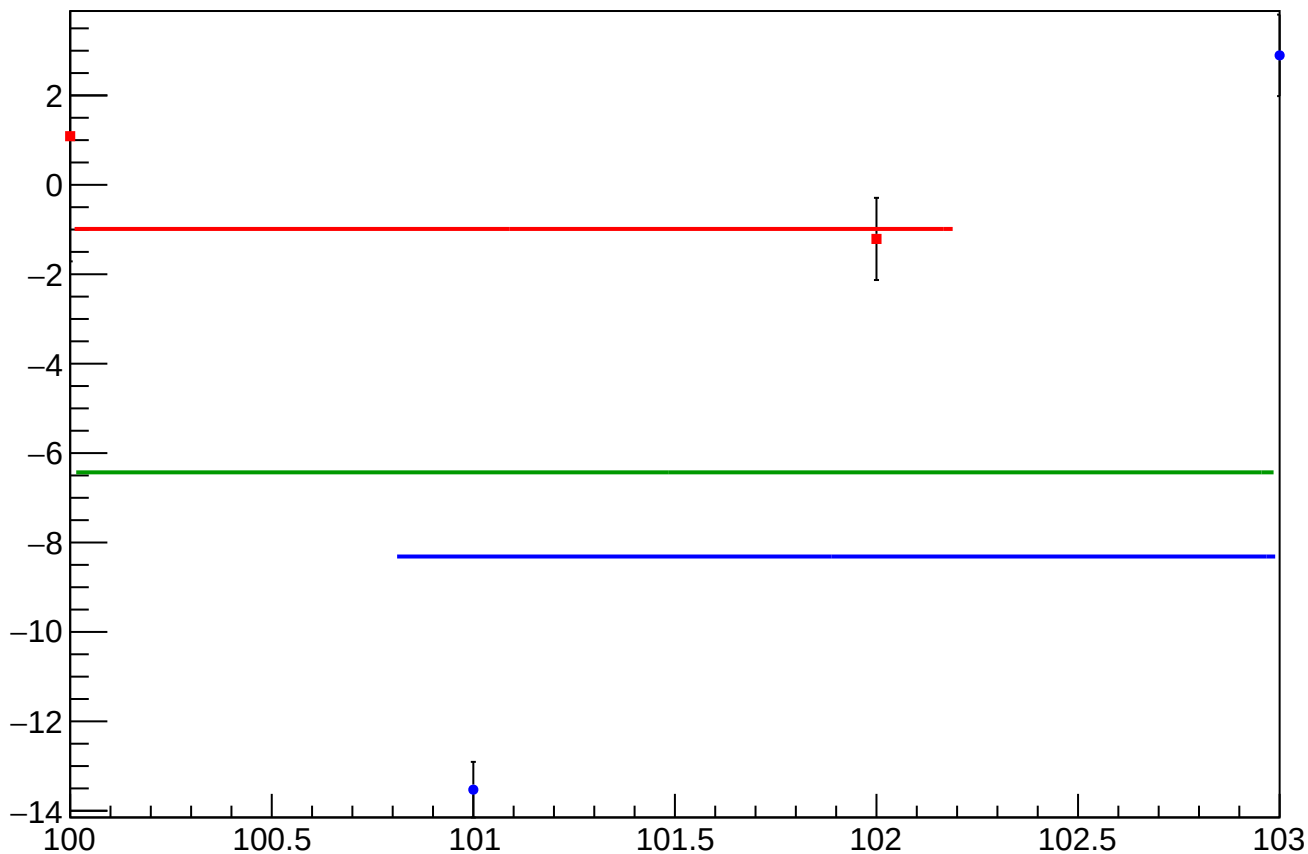
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

52.032 $\pm$ 0.291 χ^2/NDF : 467.7/1

33.005 $\pm$ 0.266 χ^2/NDF : 26624.0/3

-64.599 $\pm$ 0.660 χ^2/NDF : 0.0/1

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: -0.986+/-0.873 χ^2/NDF : 0.6/1

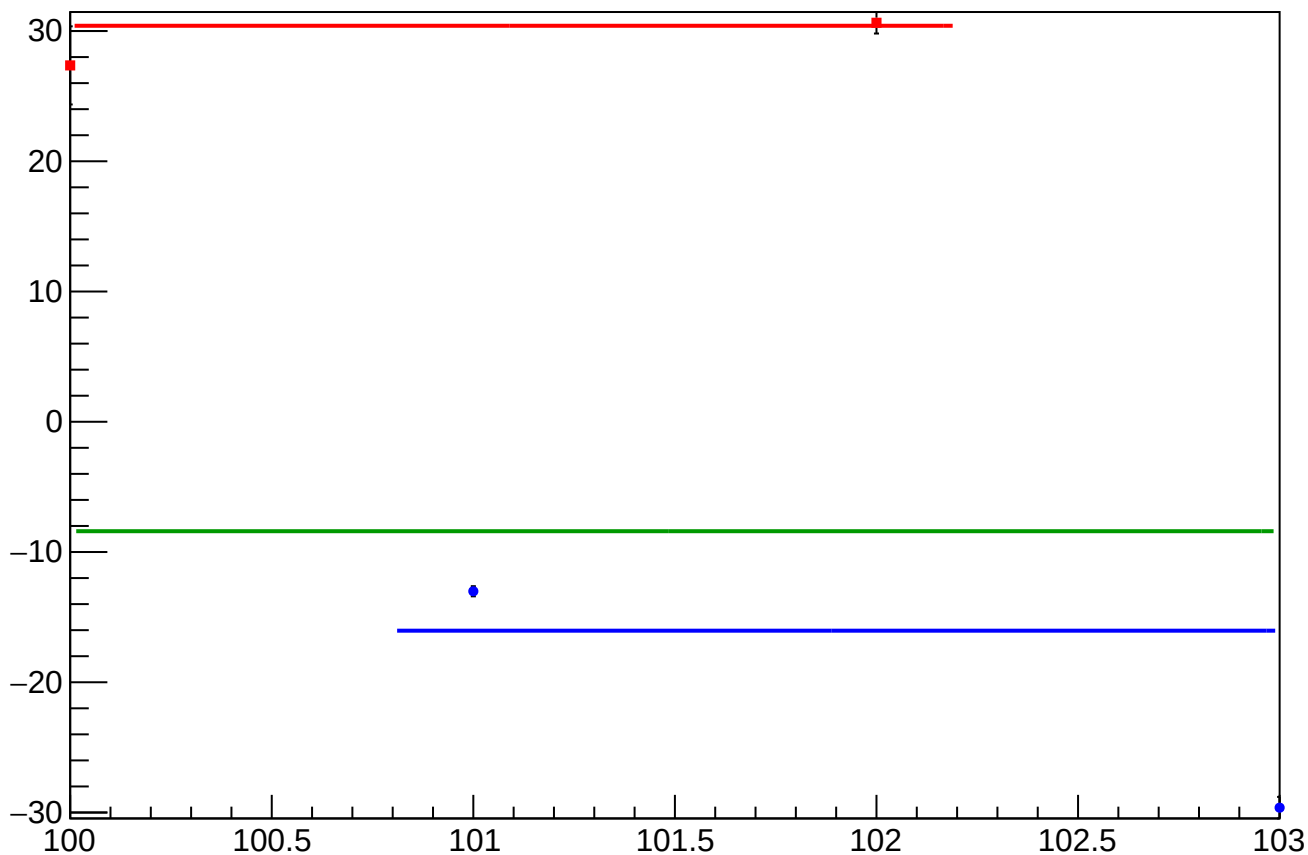
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.313+/-0.513 χ^2/NDF : 221.7/1

-6.431+/-0.443 χ^2/NDF : 274.6/3

-0.986+/-0.873 χ^2/NDF : 0.6/1

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: 30.404 $\pm$ 0.796 χ^2 /NDF: 1.1/1

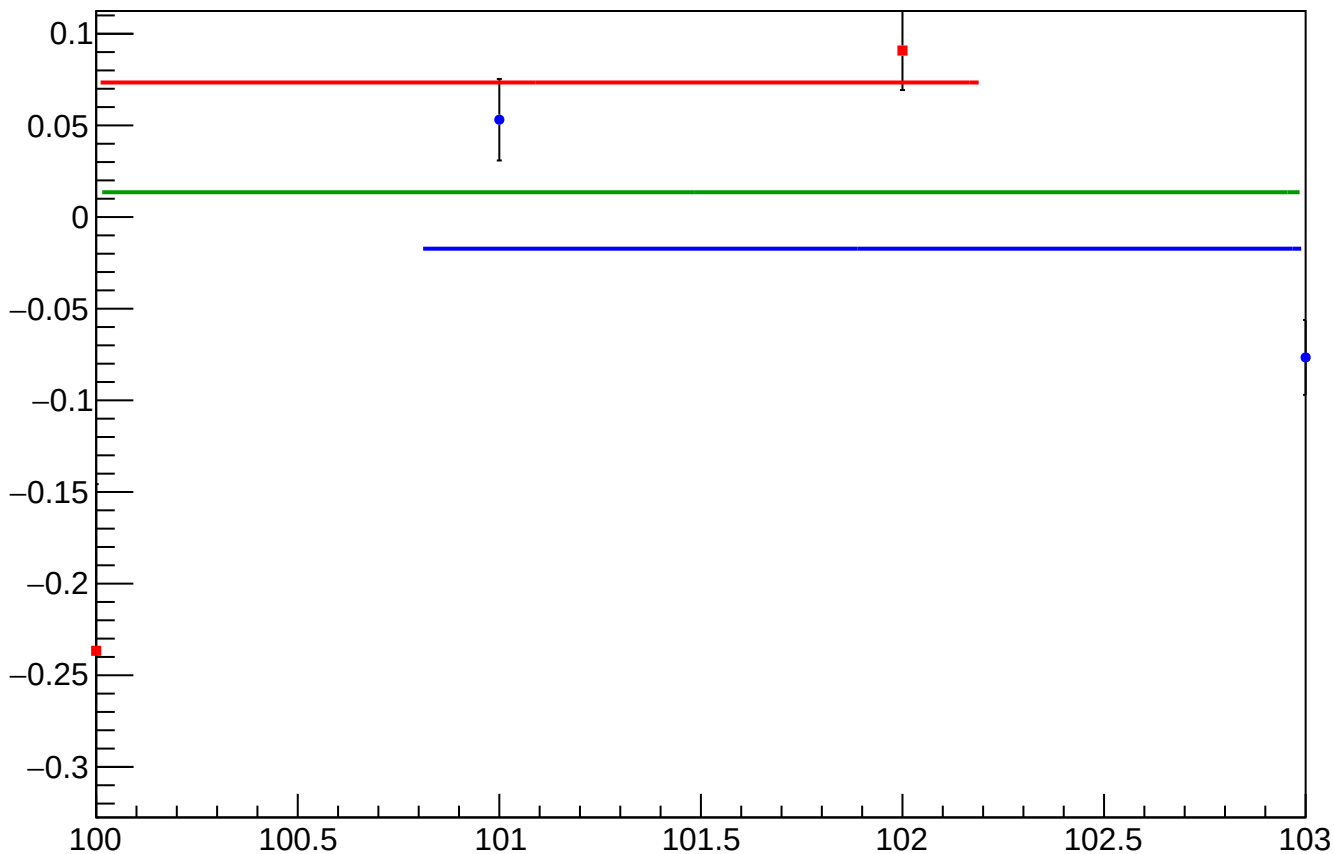
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

-8.402 $\pm$ 0.323 χ^2 /NDF: 3176.6/3

30.404 $\pm$ 0.796 χ^2 /NDF: 1.1/1

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.017 $\pm$ 0.015 χ^2 /NDF: 18.4/1

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

Right Out: 0.073 $\pm$ 0.021 χ^2 /NDF: 12.3/1

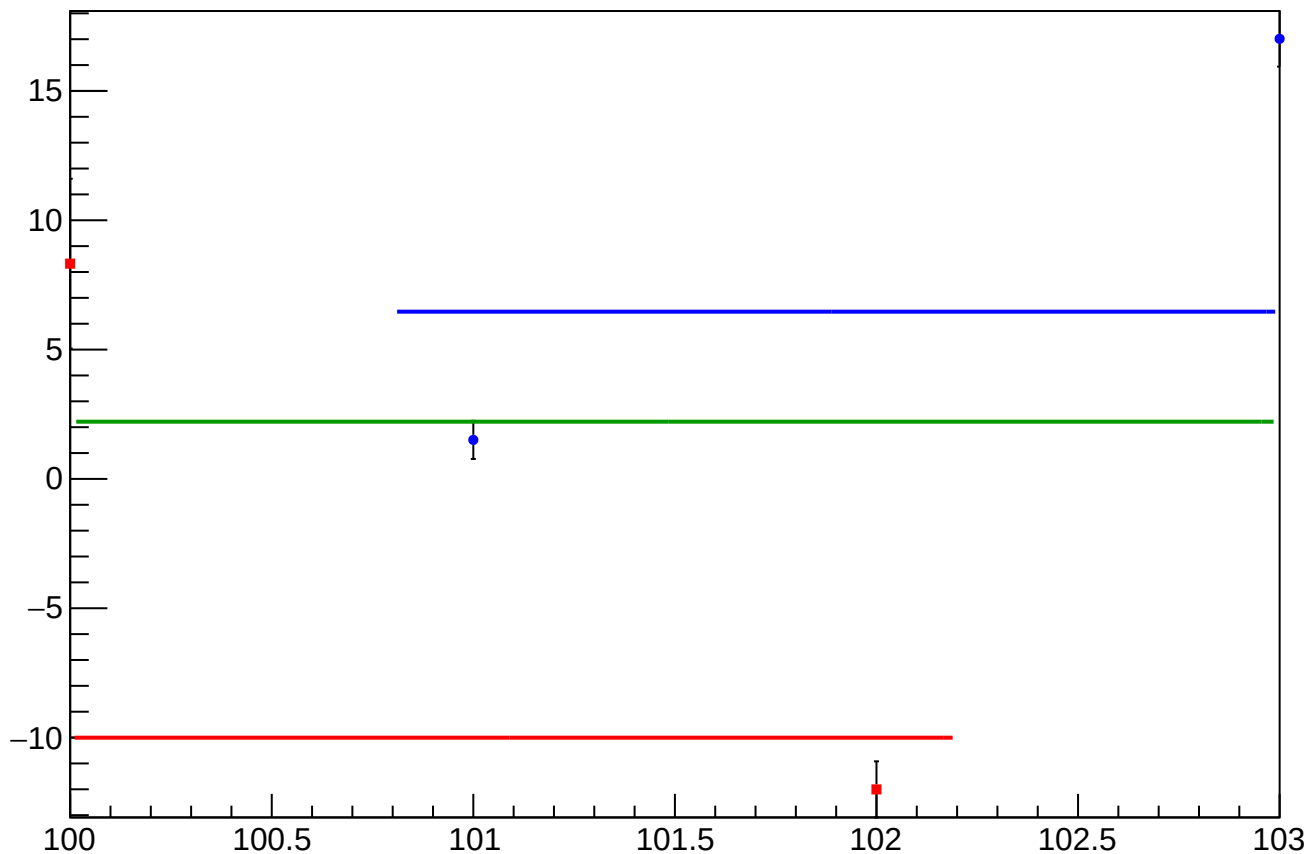
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.017 $\pm$ 0.015 χ^2 /NDF: 18.4/1

0.014 $\pm$ 0.012 χ^2 /NDF: 43.1/3

0.073 $\pm$ 0.021 χ^2 /NDF: 12.3/1

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.466+/-0.608 χ^2/NDF : 141.6/1

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

Right Out: -10.004+/-1.030 χ^2/NDF : 34.6/1

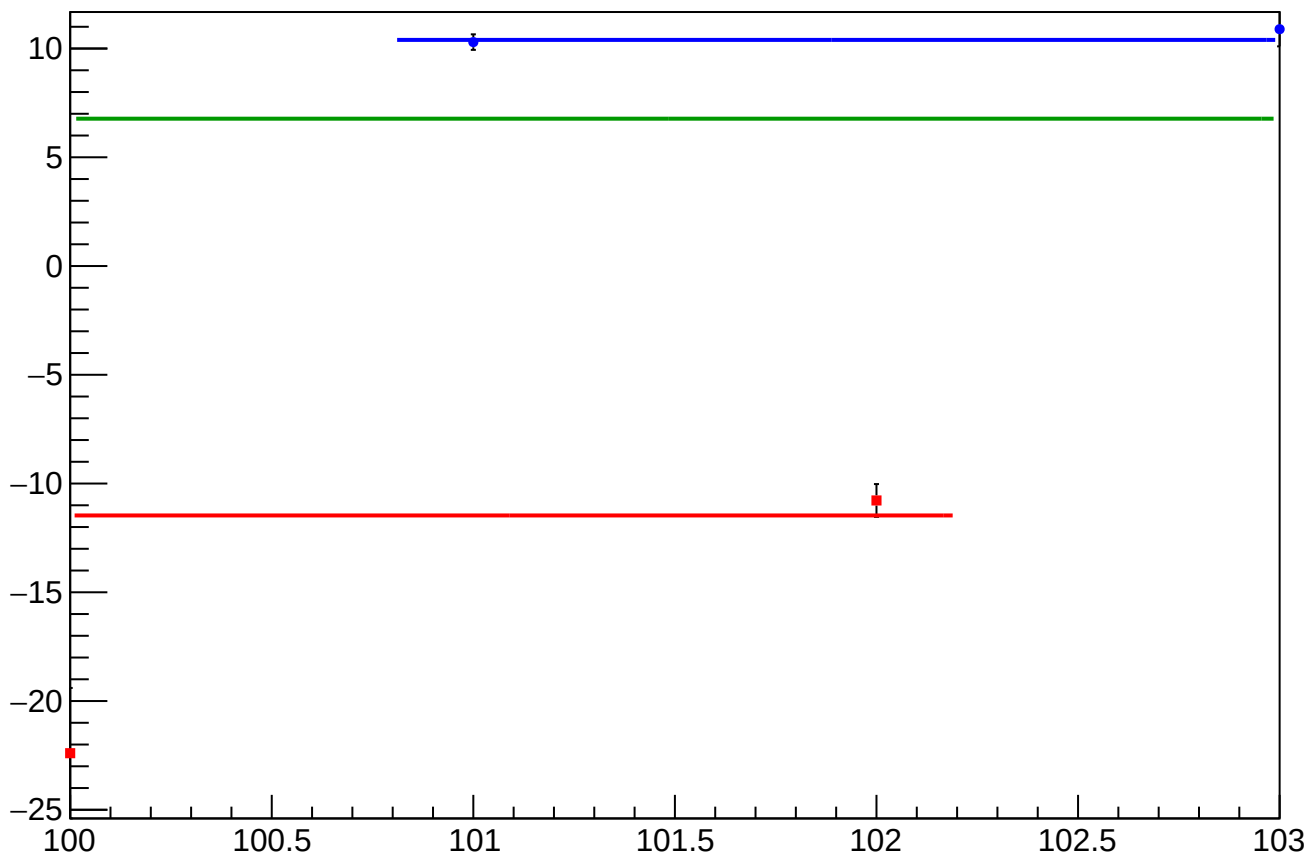
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.466+/-0.608 χ^2/NDF : 141.6/1

2.213+/-0.523 χ^2/NDF : 365.9/3

-10.004+/-1.030 χ^2/NDF : 34.6/1

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.397+/-0.326 χ^2/NDF : 0.5/1

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

Right Out: -11.468+/-0.731 χ^2/NDF : 14.1/1

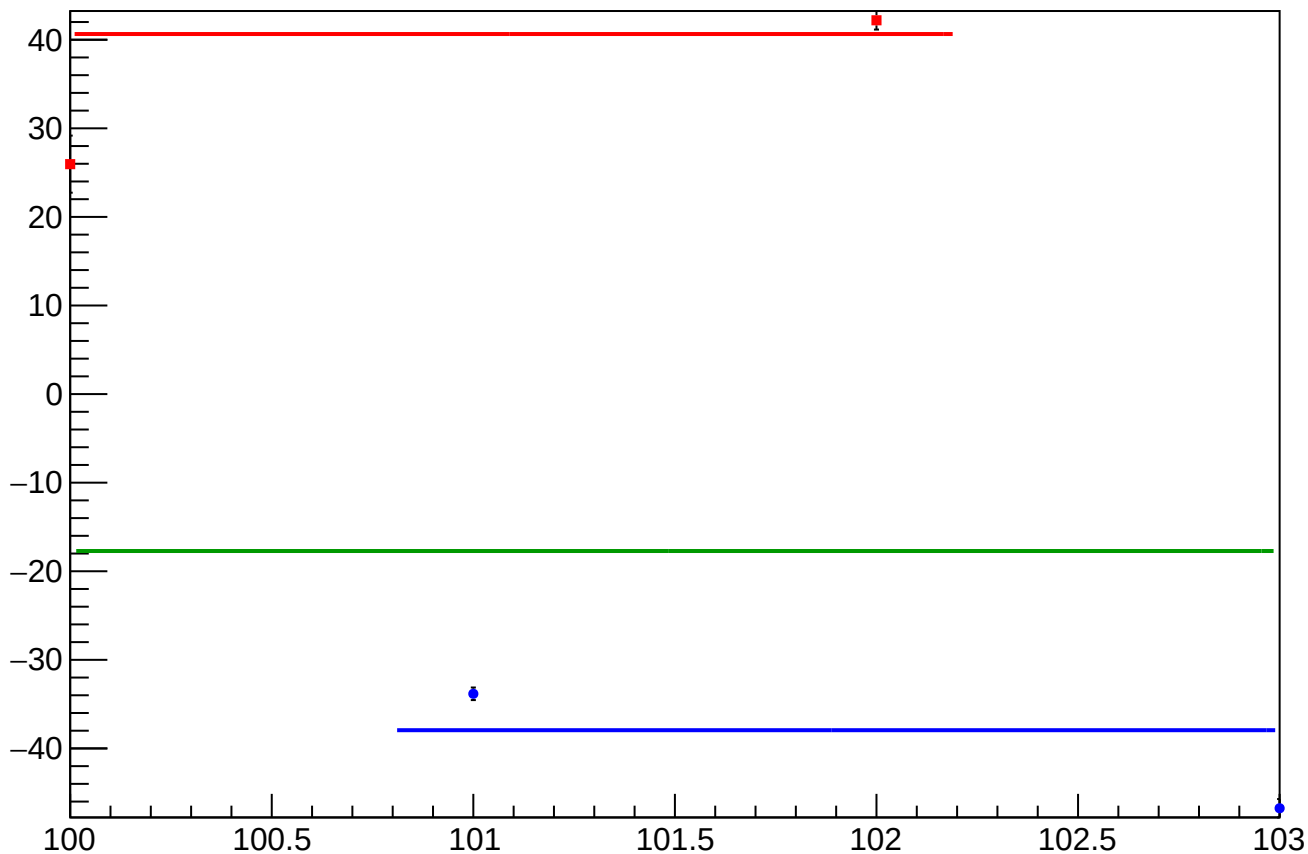
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.397+/-0.326 χ^2/NDF : 0.5/1

6.774+/-0.297 χ^2/NDF : 761.4/3

-11.468+/-0.731 χ^2/NDF : 14.1/1

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.943+/-0.586 χ^2/NDF : 105.4/1

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

Right Out: 40.645+/-0.996 χ^2/NDF : 23.0/1

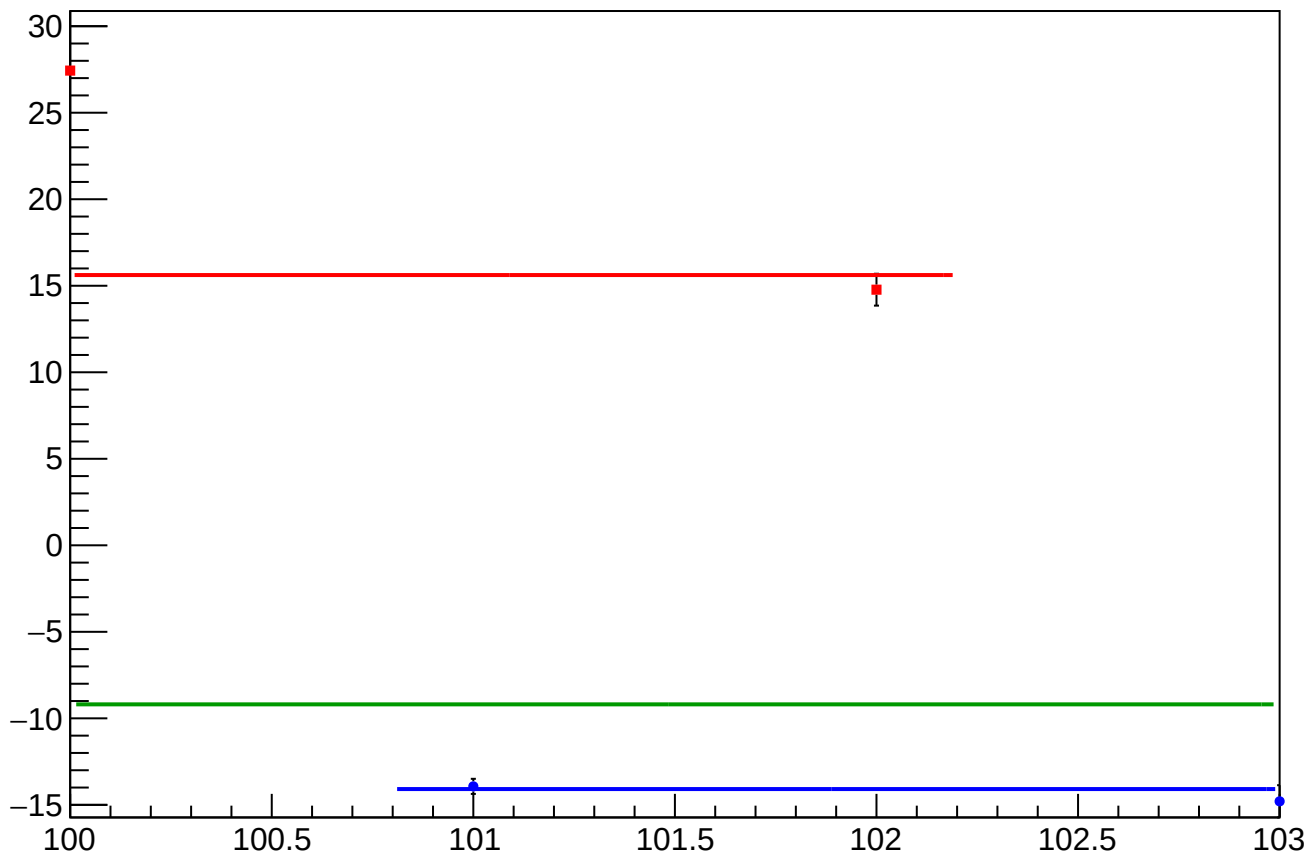
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.943+/-0.586 χ^2/NDF : 105.4/1

-17.715+/-0.505 χ^2/NDF : 4755.0/3

40.645+/-0.996 χ^2/NDF : 23.0/1

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.087 $\pm$ 0.395 χ^2 /NDF: 0.7/1

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

Right Out: 15.619 $\pm$ 0.890 χ^2 /NDF: 12.6/1

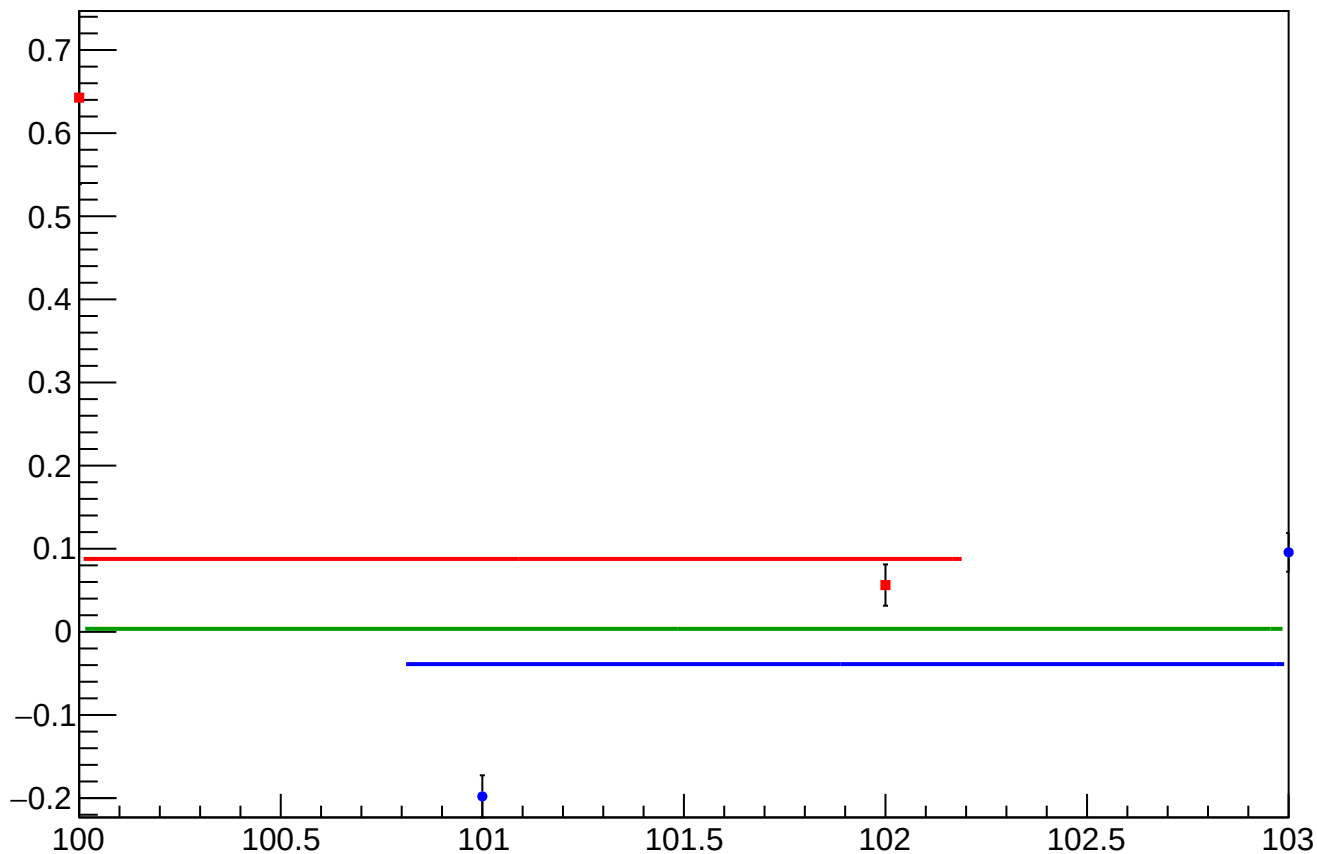
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.087 $\pm$ 0.395 χ^2 /NDF: 0.7/1

-9.192 $\pm$ 0.361 χ^2 /NDF: 943.8/3

15.619 $\pm$ 0.890 χ^2 /NDF: 12.6/1

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.039 ± 0.017 χ^2/NDF : 72.7/1

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

Right Out: 0.088 ± 0.024 χ^2/NDF : 30.0/1

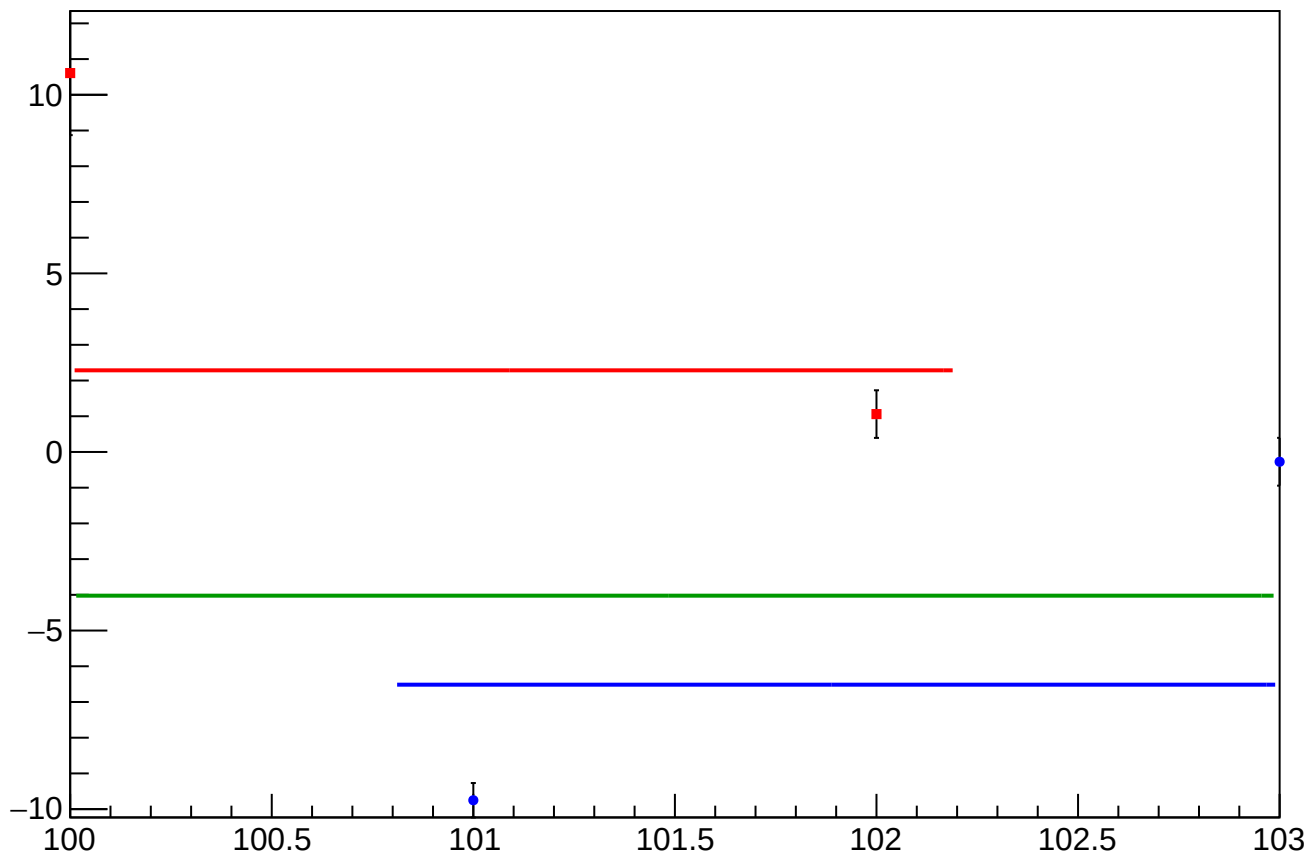
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.039 ± 0.017 χ^2/NDF : 72.7/1

0.004 ± 0.014 χ^2/NDF : 120.9/3

0.088 ± 0.024 χ^2/NDF : 30.0/1

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: 2.286 ± 0.622 $\chi^2/\text{NDF}: 26.3/1$

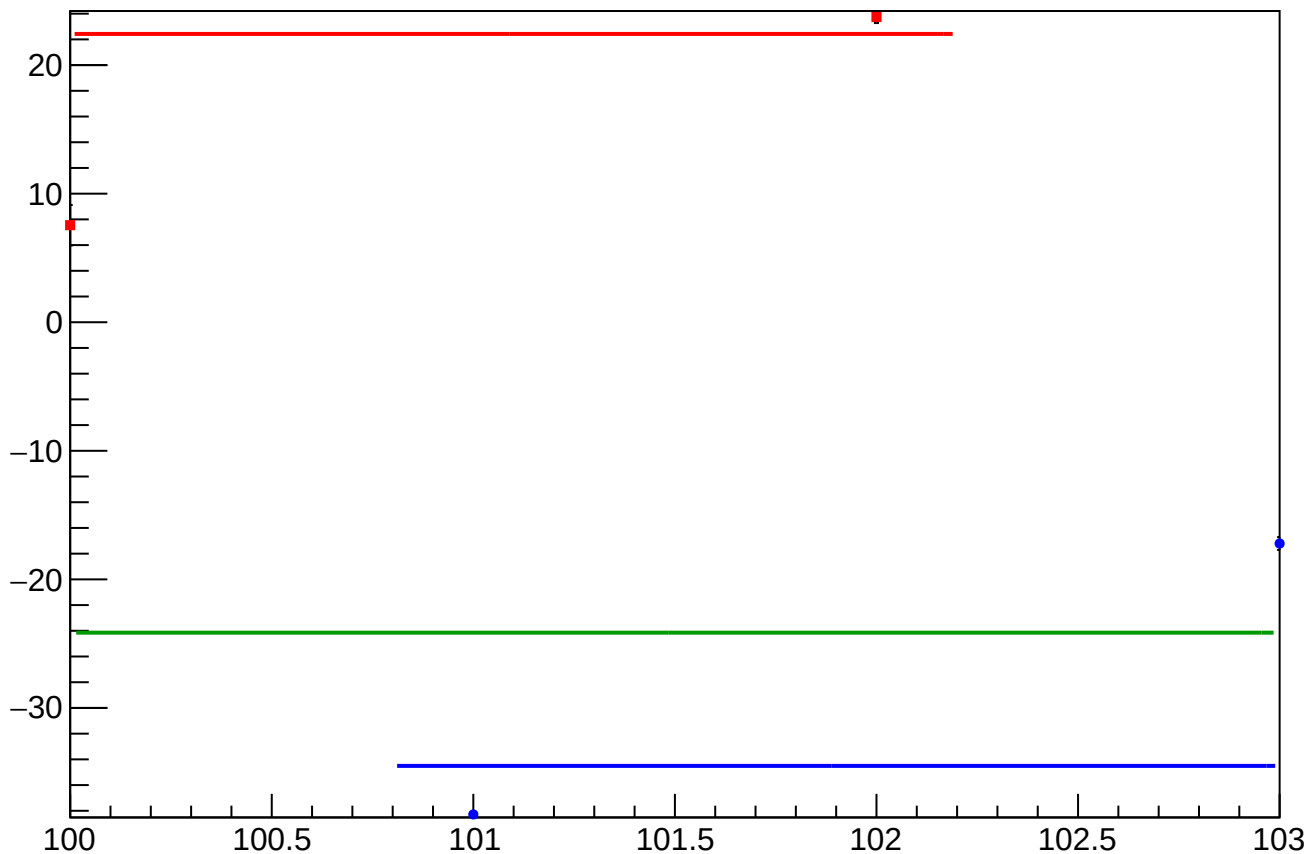
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.516 ± 0.391 $\chi^2/\text{NDF}: 132.0/1$

-4.023 ± 0.331 $\chi^2/\text{NDF}: 301.6/3$

2.286 ± 0.622 $\chi^2/\text{NDF}: 26.3/1$

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.507 ± 0.212 χ^2/NDF : 1458.8/1

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

Right Out: 22.425 ± 0.449 χ^2/NDF : 97.1/1

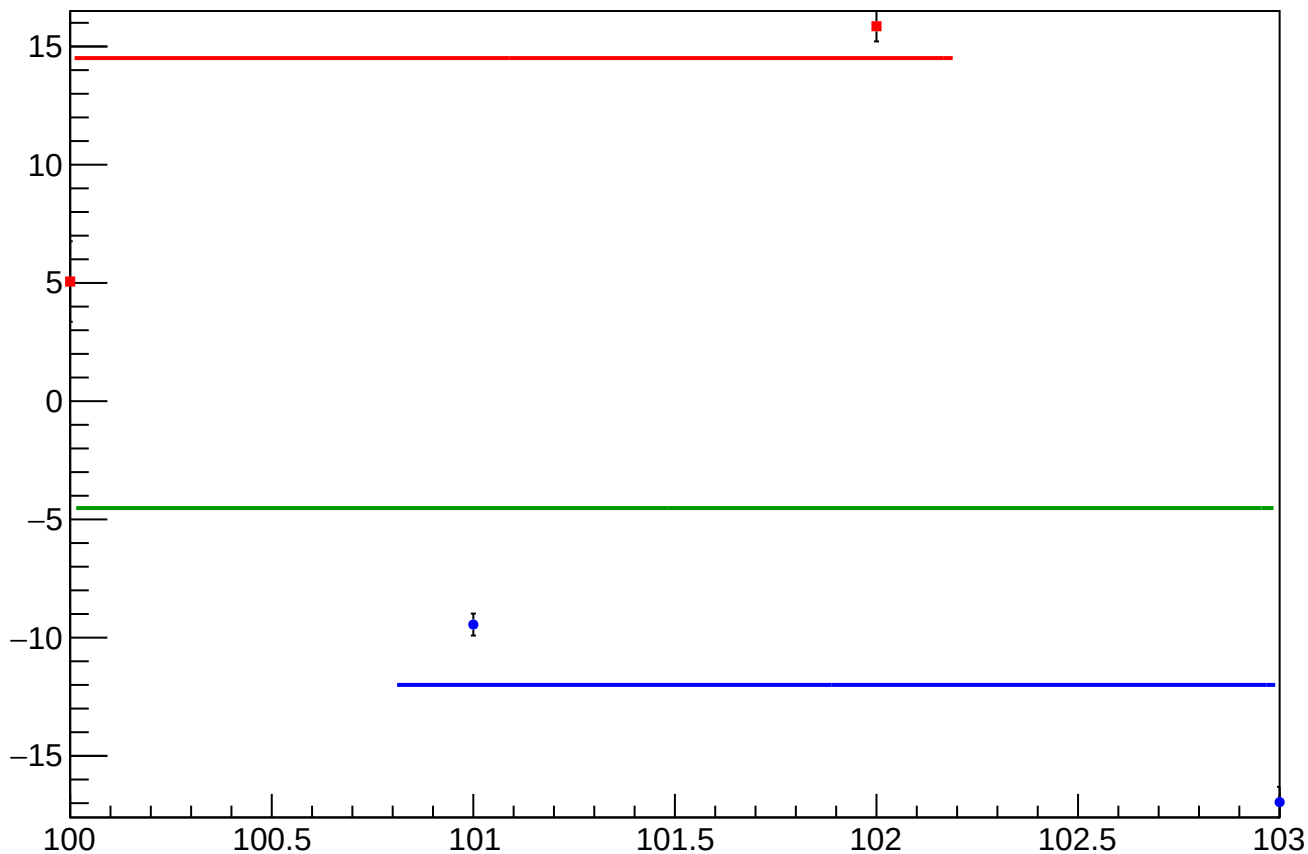
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.507 ± 0.212 χ^2/NDF : 1458.8/1

-24.145 ± 0.191 χ^2/NDF : 14727.1/3

22.425 ± 0.449 χ^2/NDF : 97.1/1

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

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

Right Out: 14.509 $\pm$ 0.602 χ^2 /NDF: 35.1/1

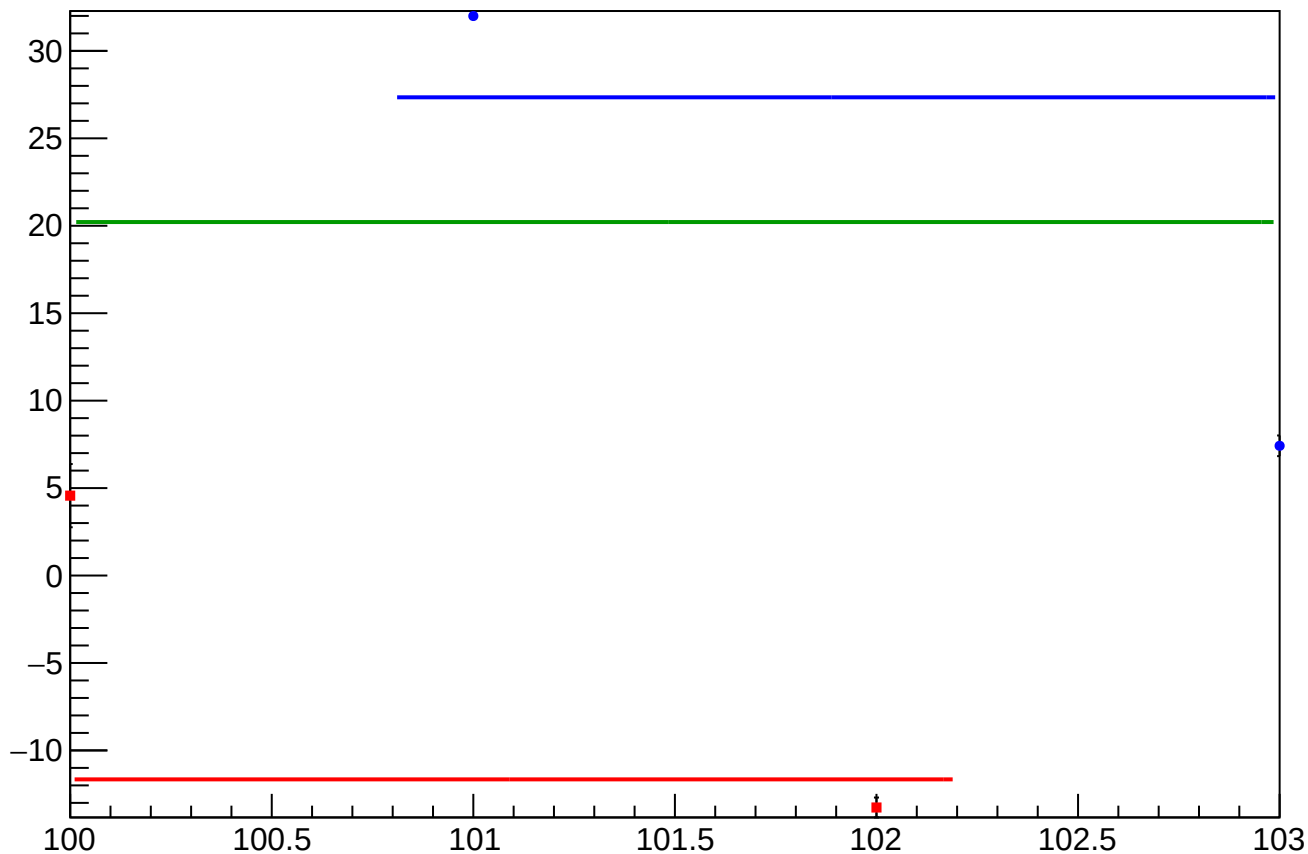
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

-4.521 $\pm$ 0.320 χ^2 /NDF: 1515.7/3

14.509 $\pm$ 0.602 χ^2 /NDF: 35.1/1

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.345 ± 0.257 $\chi^2/\text{NDF}: 1404.4/1$

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

Right Out: -11.656 ± 0.543 $\chi^2/\text{NDF}: 88.5/1$

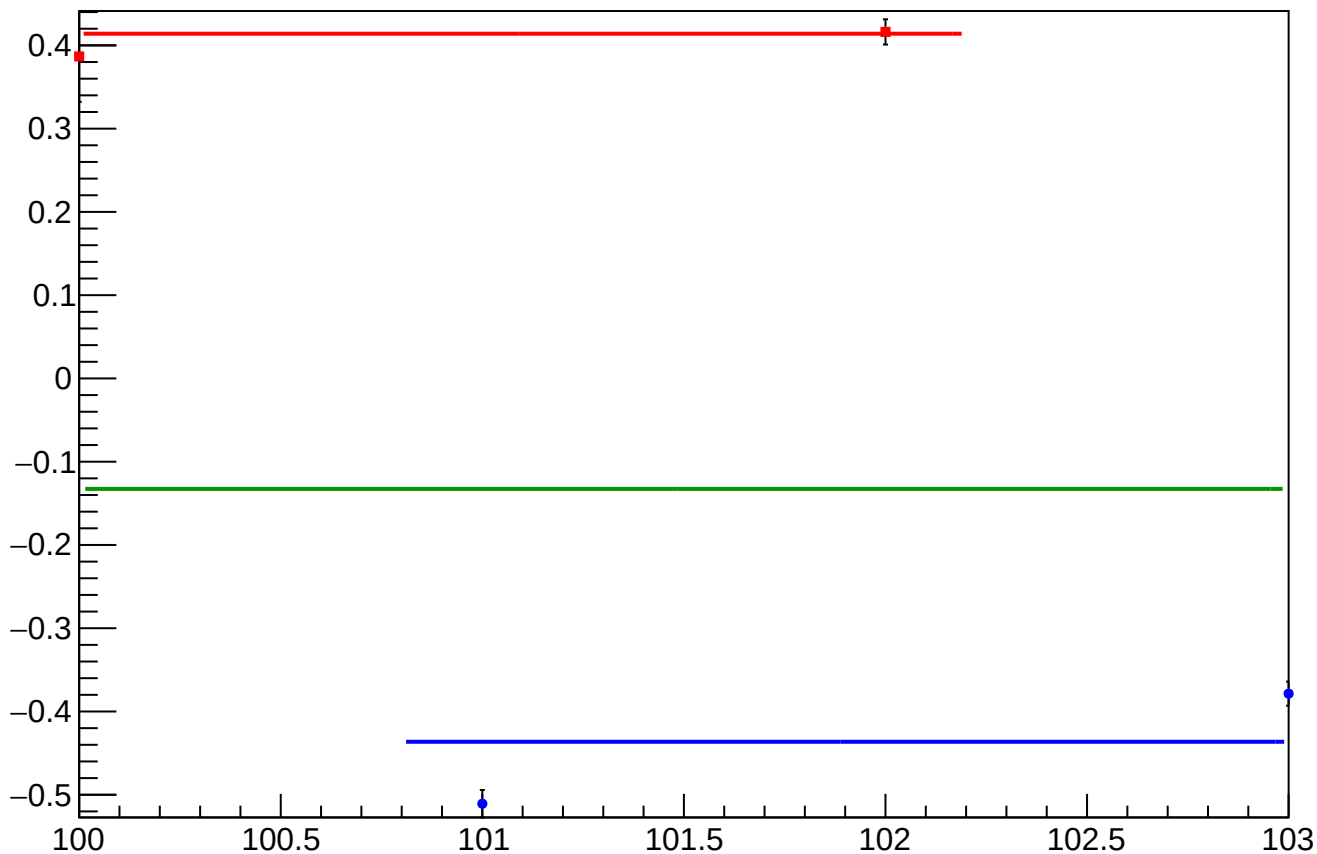
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

27.345 ± 0.257 $\chi^2/\text{NDF}: 1404.4/1$

20.213 ± 0.232 $\chi^2/\text{NDF}: 5708.9/3$

-11.656 ± 0.543 $\chi^2/\text{NDF}: 88.5/1$

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: 0.414+/-0.015 χ^2 /NDF: 0.3/1

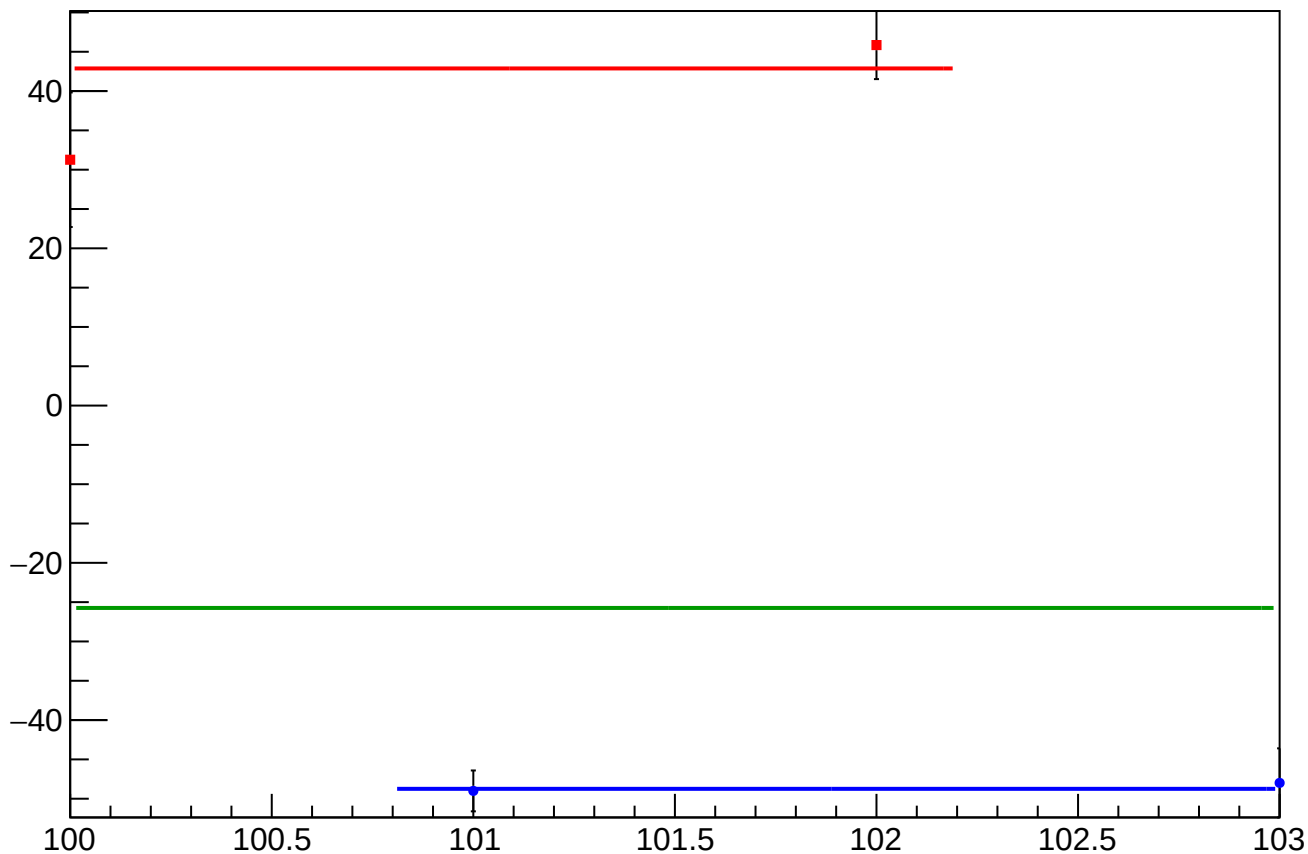
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.436+/-0.011 χ^2 /NDF: 36.2/1

-0.133+/-0.009 χ^2 /NDF: 2213.1/3

0.414+/-0.015 χ^2 /NDF: 0.3/1

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -48.744+/-2.237 χ^2/NDF : 0.0/1

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

Right Out: 42.877+/-3.864 χ^2/NDF : 2.3/1

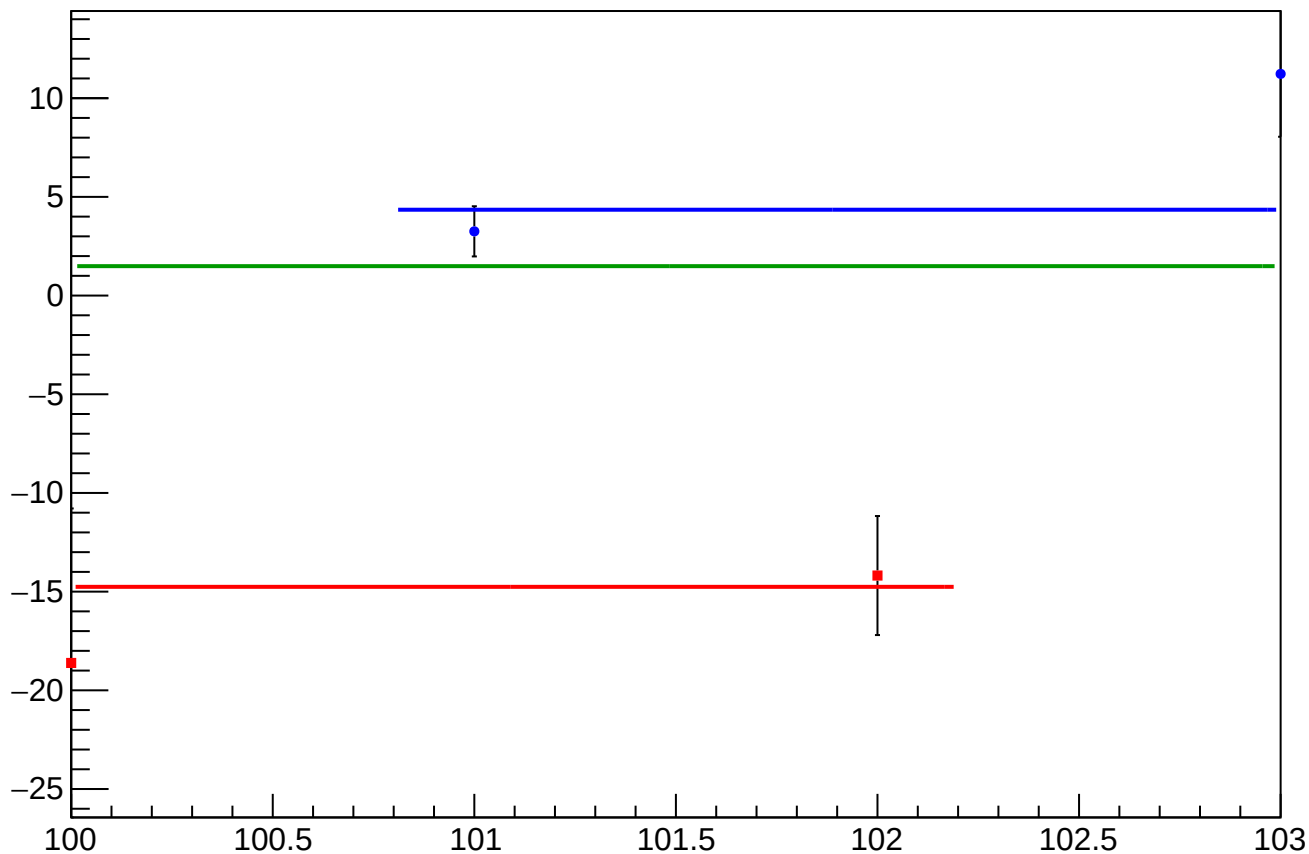
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.744+/-2.237 χ^2/NDF : 0.0/1

-25.738+/-1.936 χ^2/NDF : 423.5/3

42.877+/-3.864 χ^2/NDF : 2.3/1

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: -14.757+/-2.814 χ^2/NDF : 0.3/1

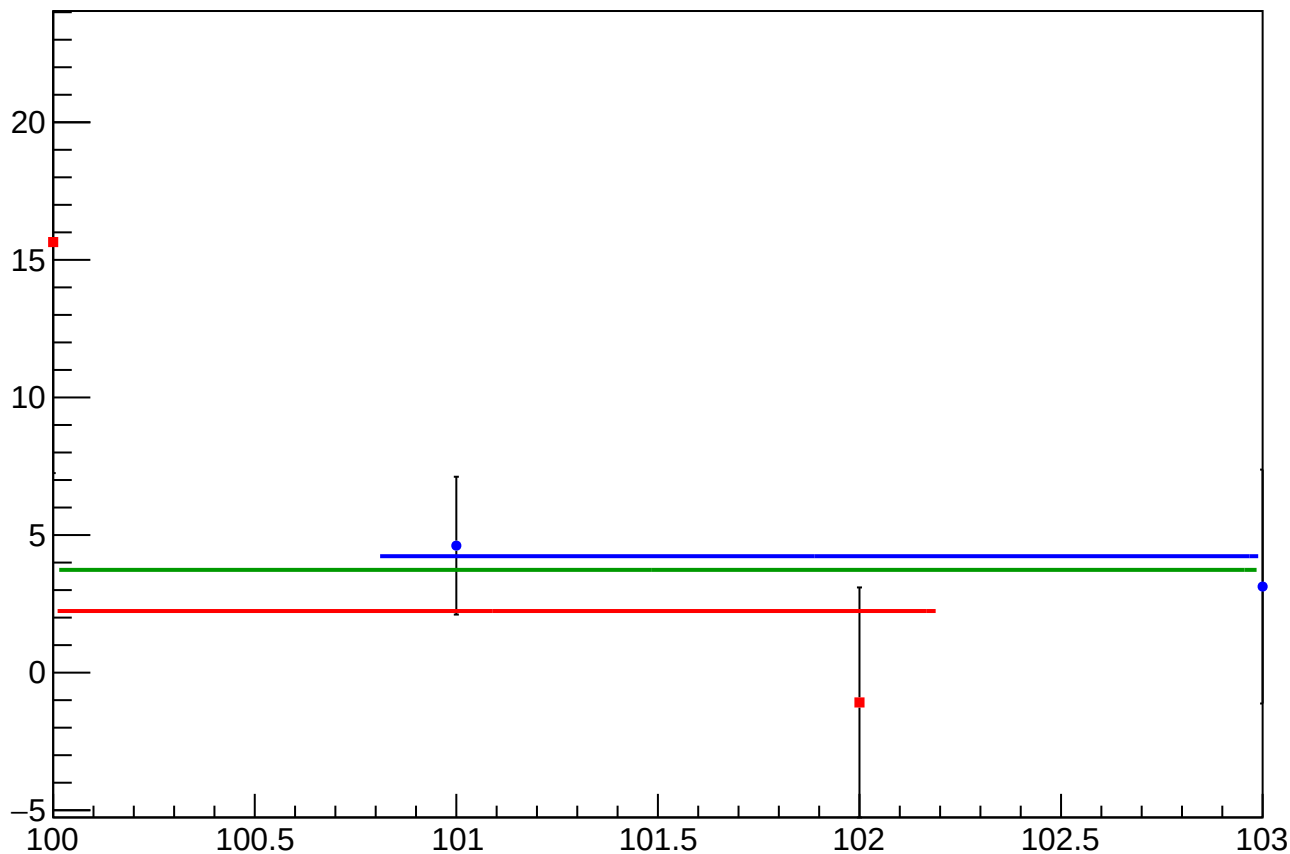
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.349+/-1.180 χ^2/NDF : 5.4/1

1.490+/-1.088 χ^2/NDF : 44.9/3

-14.757+/-2.814 χ^2/NDF : 0.3/1

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: 2.239+/-3.741 χ^2/NDF : 3.2/1

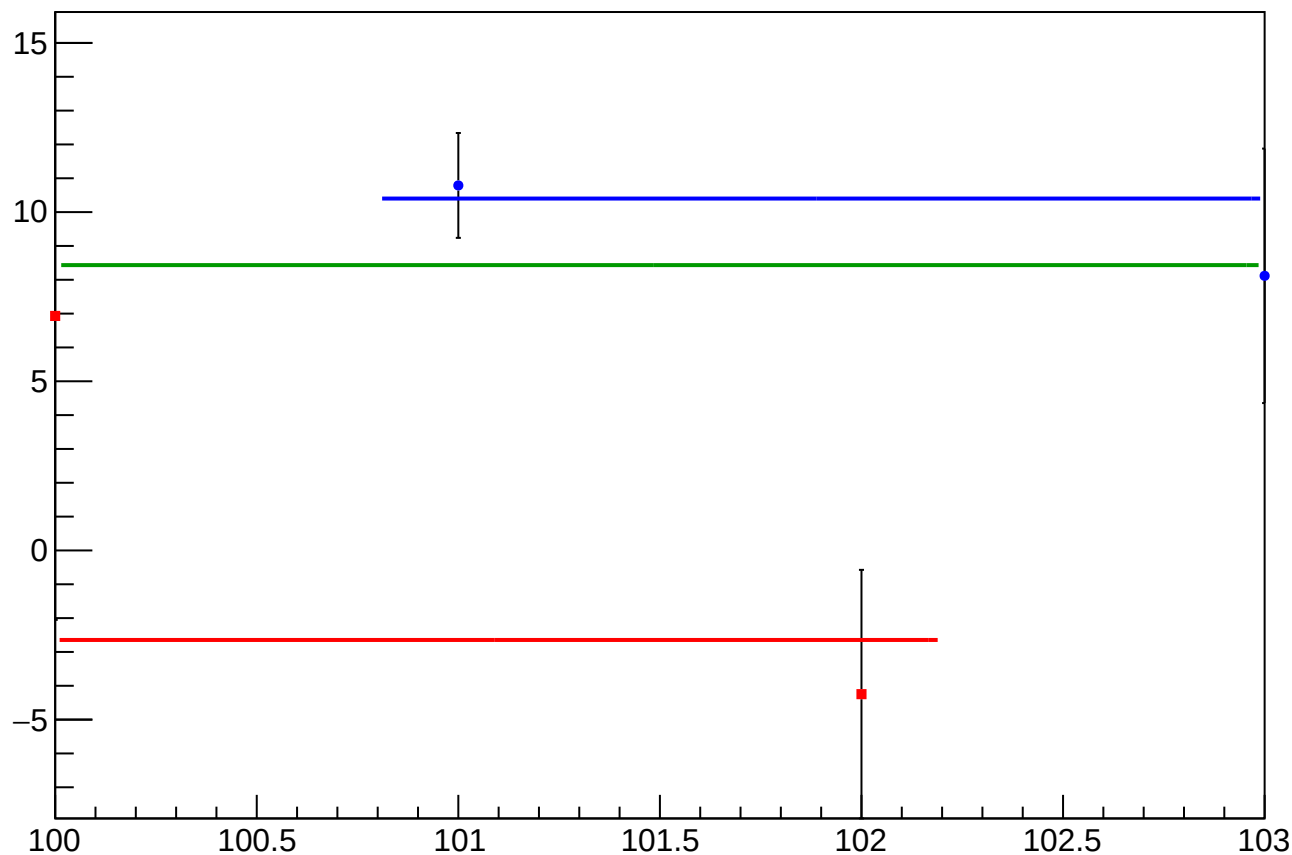
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.232+/-2.158 χ^2/NDF : 0.1/1

3.734+/-1.869 χ^2/NDF : 3.5/3

2.239+/-3.741 χ^2/NDF : 3.2/1

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: -2.646+/-3.400 χ^2/NDF : 1.3/1

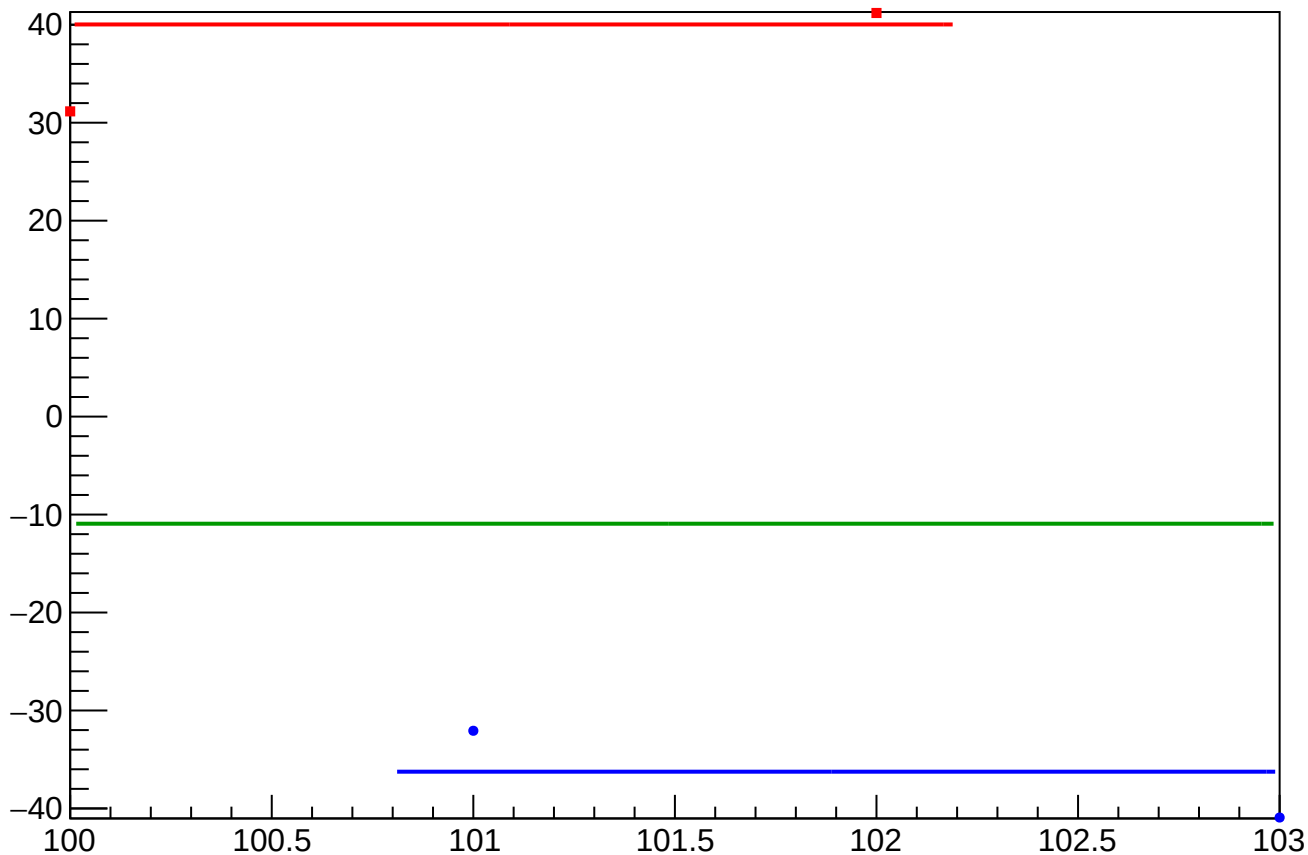
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.401+/-1.433 χ^2/NDF : 0.4/1

8.434+/-1.320 χ^2/NDF : 14.3/3

-2.646+/-3.400 χ^2/NDF : 1.3/1

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.247±/-0.065 χ^2/NDF : 4558.2/1

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

Right Out: 40.029±/-0.093 χ^2/NDF : 1203.3/1

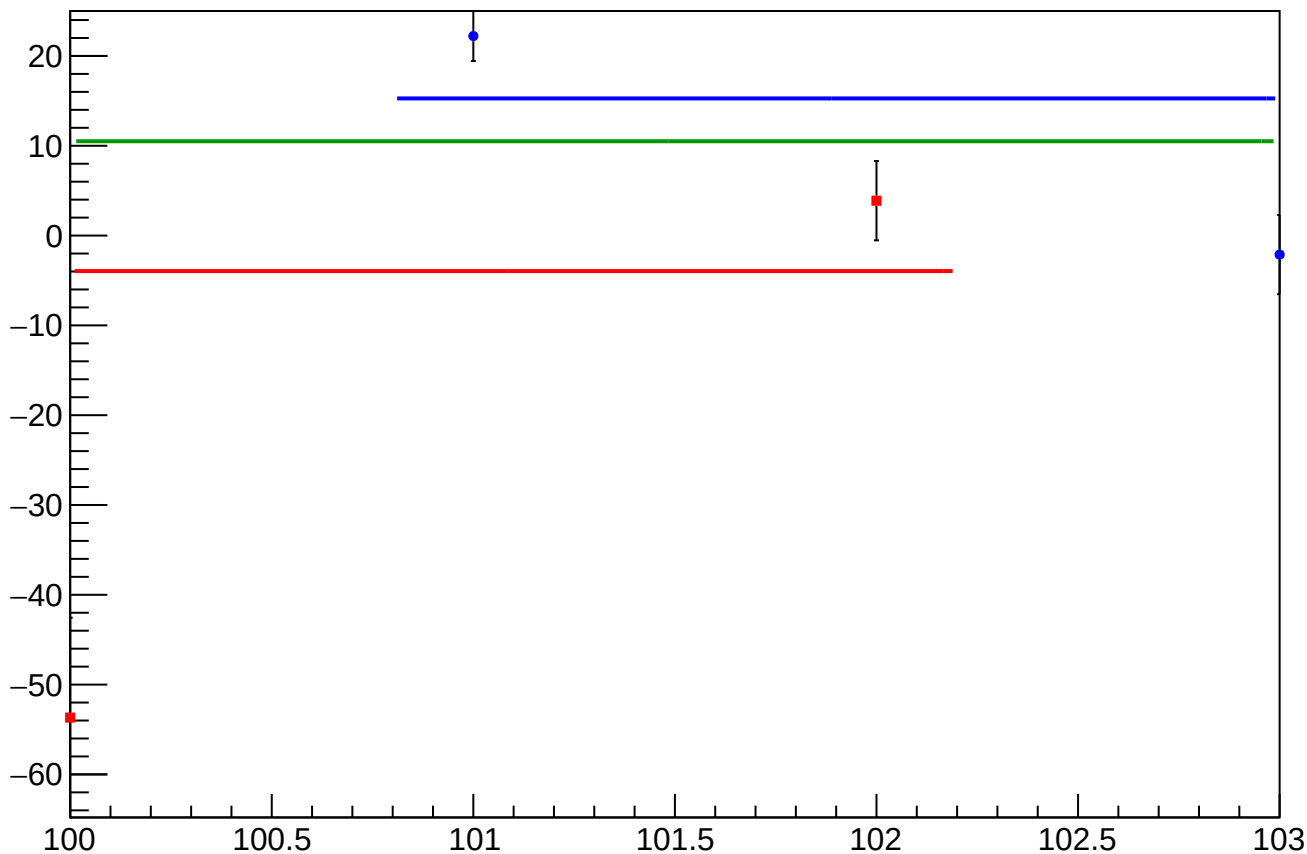
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-36.247±/-0.065 χ^2/NDF : 4558.2/1

-10.934±/-0.054 χ^2/NDF : 456109.3/3

40.029±/-0.093 χ^2/NDF : 1203.3/1

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: -3.953+/-4.103 χ^2/NDF : 23.1/1

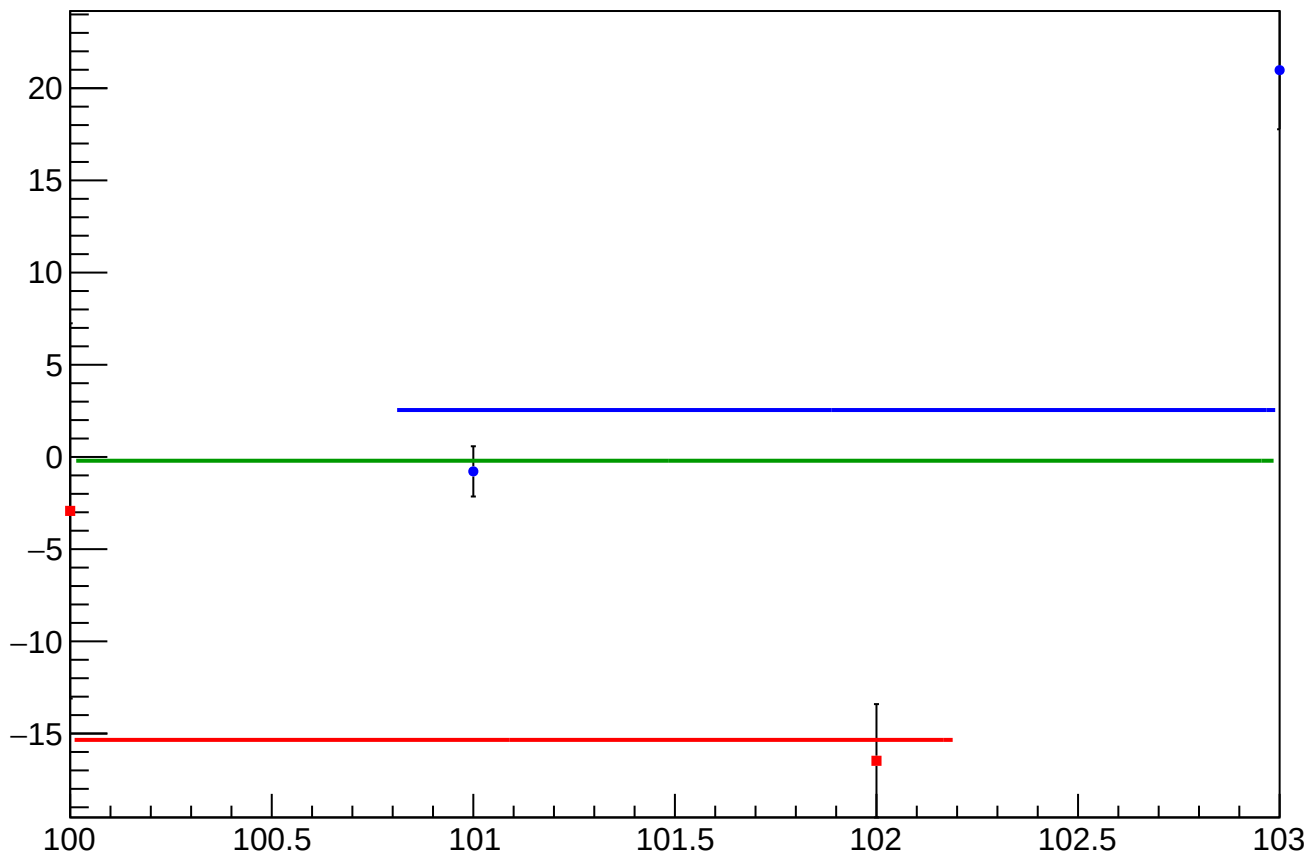
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.270+/-2.356 χ^2/NDF : 21.8/1

10.503+/-2.043 χ^2/NDF : 61.4/3

-3.953+/-4.103 χ^2/NDF : 23.1/1

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.545 $\pm$ 1.254 χ^2 /NDF: 39.0/1

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

Right Out: -15.345 $\pm$ 2.942 χ^2 /NDF: 1.6/1

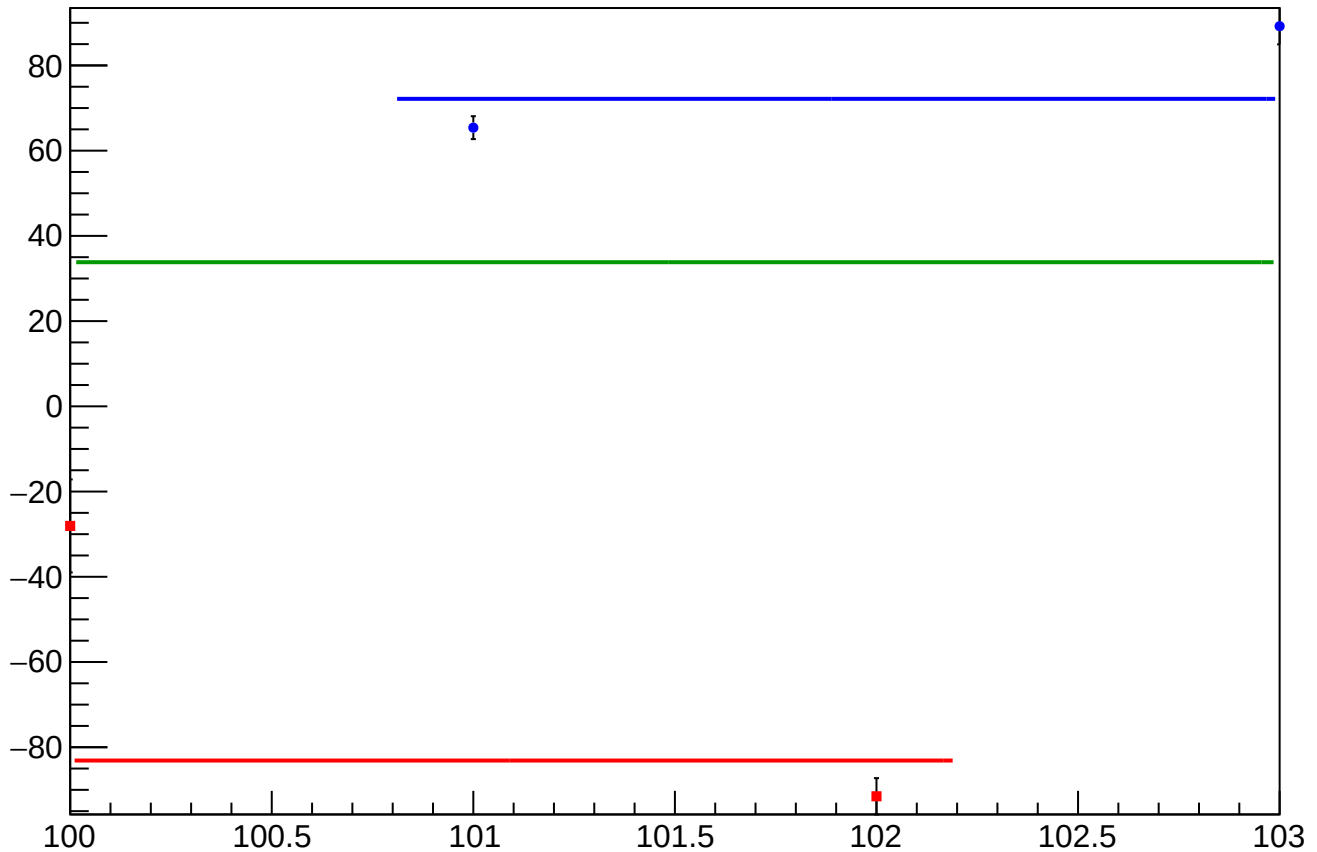
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.545 $\pm$ 1.254 χ^2 /NDF: 39.0/1

-0.205 $\pm$ 1.154 χ^2 /NDF: 71.9/3

-15.345 $\pm$ 2.942 χ^2 /NDF: 1.6/1

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: -83.120+/-3.969 χ^2 /NDF: 29.3/1

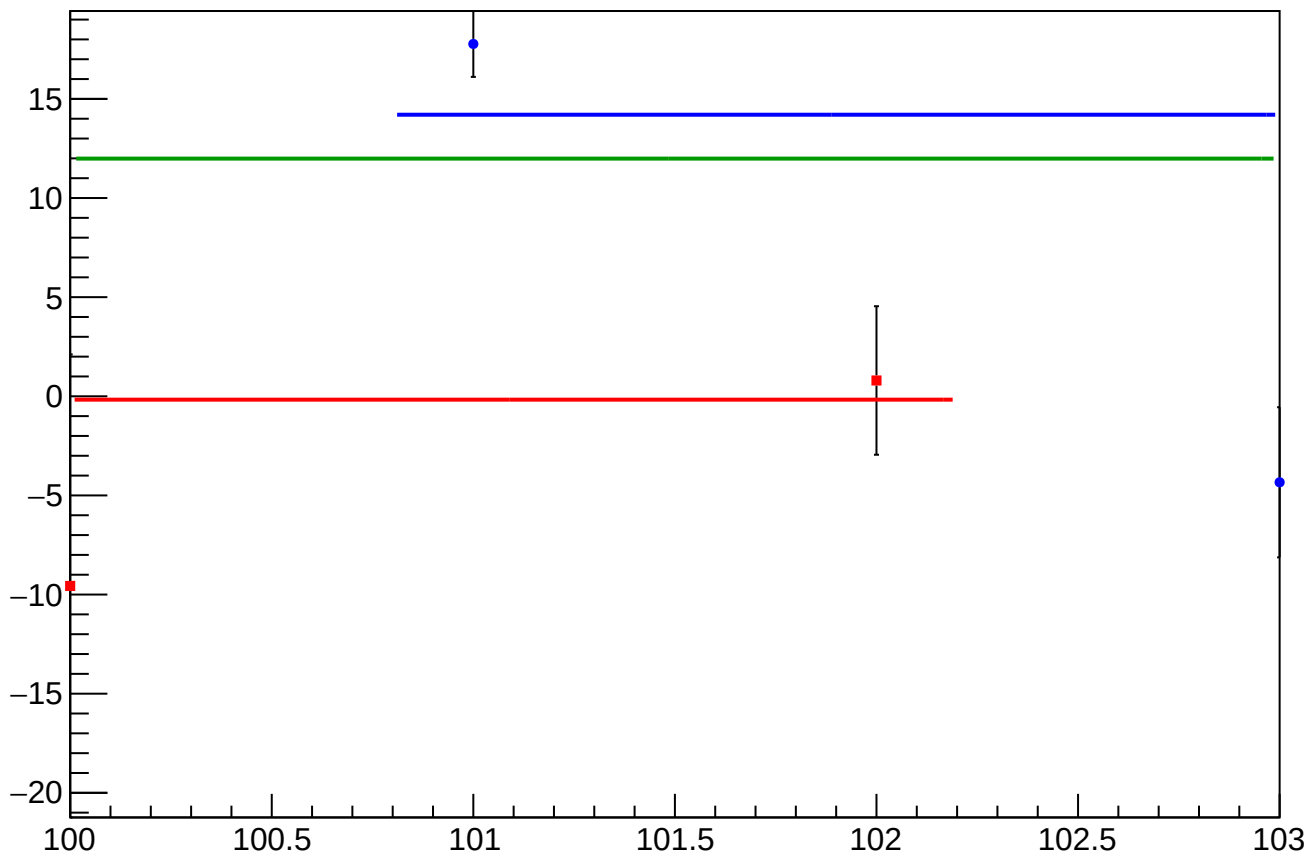
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.158+/-2.273 χ^2 /NDF: 22.3/1

33.823+/-1.972 χ^2 /NDF: 1204.3/3

-83.120+/-3.969 χ^2 /NDF: 29.3/1

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.201 $\pm$ 1.521 χ^2 /NDF: 28.6/1

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

Right Out: -0.170 $\pm$ 3.566 χ^2 /NDF: 0.7/1

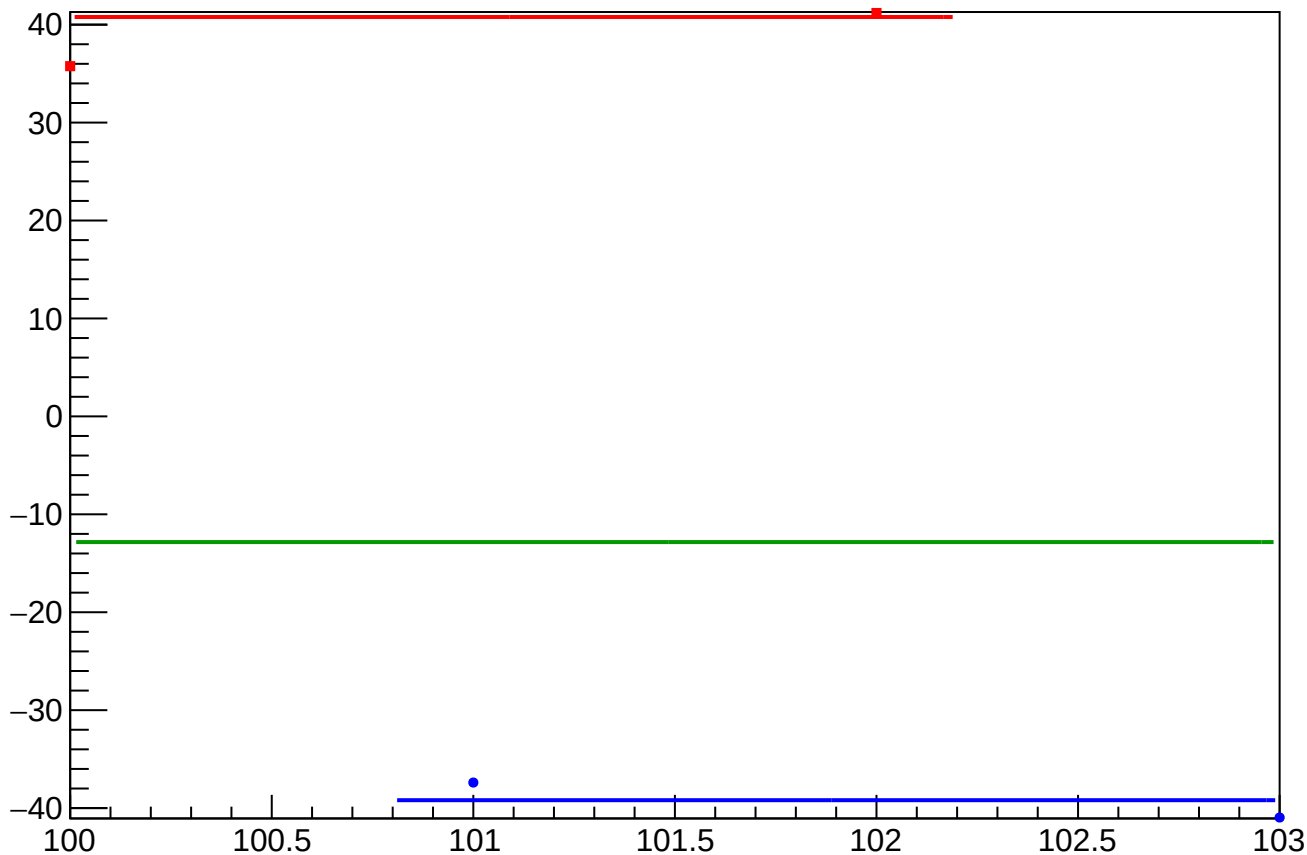
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.201 $\pm$ 1.521 χ^2 /NDF: 28.6/1

11.989 $\pm$ 1.399 χ^2 /NDF: 43.0/3

-0.170 $\pm$ 3.566 χ^2 /NDF: 0.7/1

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.193+/-0.068 χ^2/NDF : 690.3/1

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

Right Out: 40.783+/-0.097 χ^2/NDF : 217.8/1

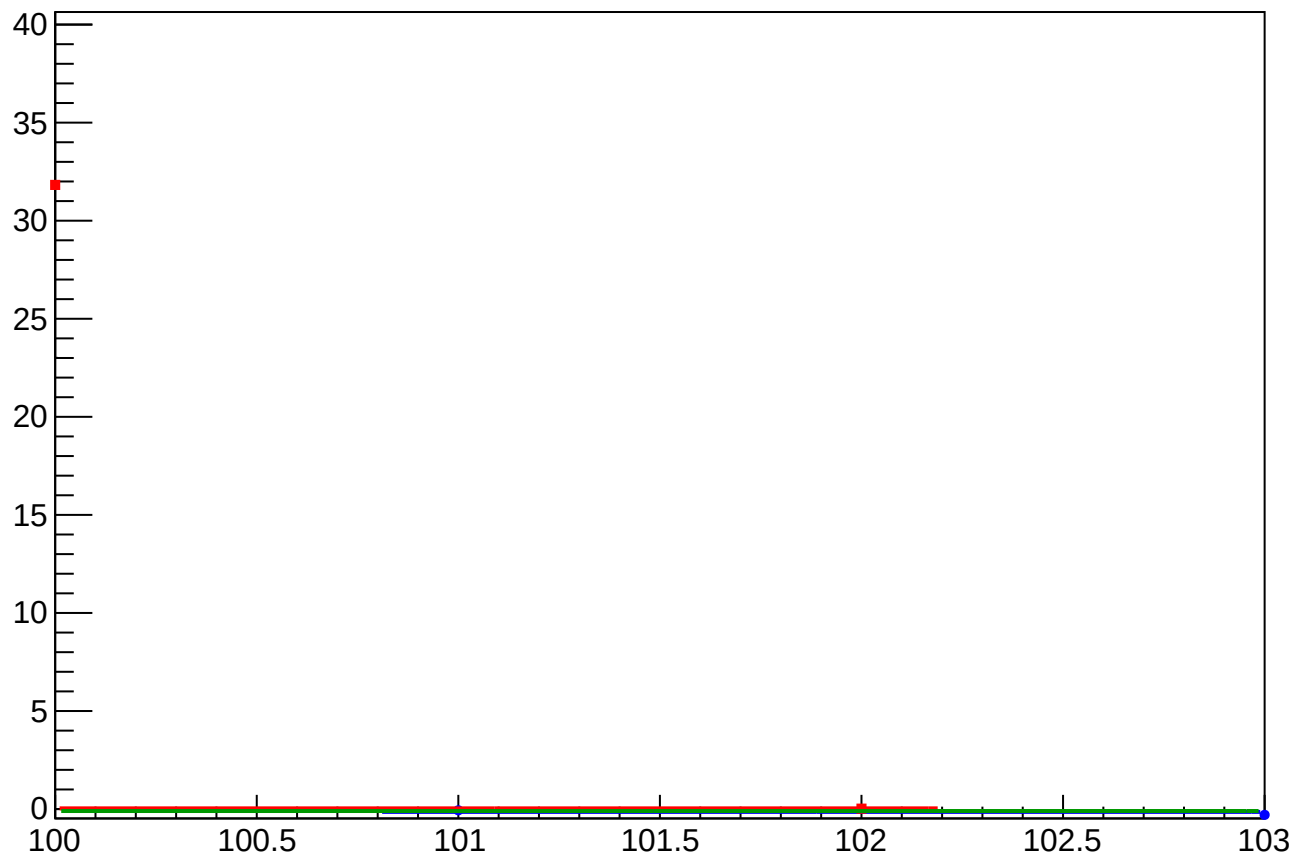
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.193+/-0.068 χ^2/NDF : 690.3/1

-12.836+/-0.056 χ^2/NDF : 457395.4/3

40.783+/-0.097 χ^2/NDF : 217.8/1

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: 0.037+/-0.189 χ^2 /NDF: 13.0/1

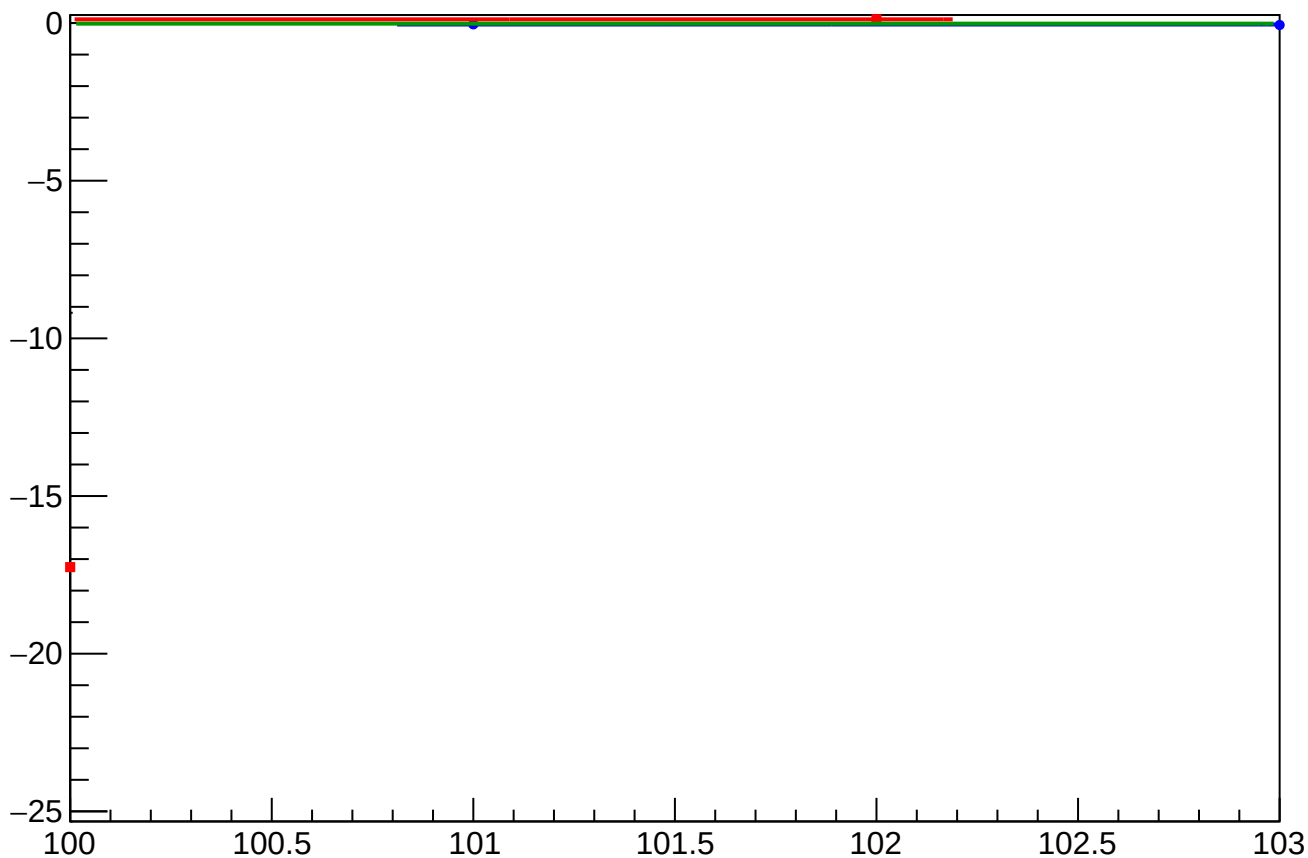
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.144+/-0.109 χ^2 /NDF: 1.0/1

-0.099+/-0.094 χ^2 /NDF: 14.7/3

0.037+/-0.189 χ^2 /NDF: 13.0/1

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: 0.118+/-0.132 χ^2 /NDF: 4.6/1

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

-0.046+/-0.059 χ^2 /NDF: 0.0/1

-0.019+/-0.054 χ^2 /NDF: 5.9/3

0.118+/-0.132 χ^2 /NDF: 4.6/1

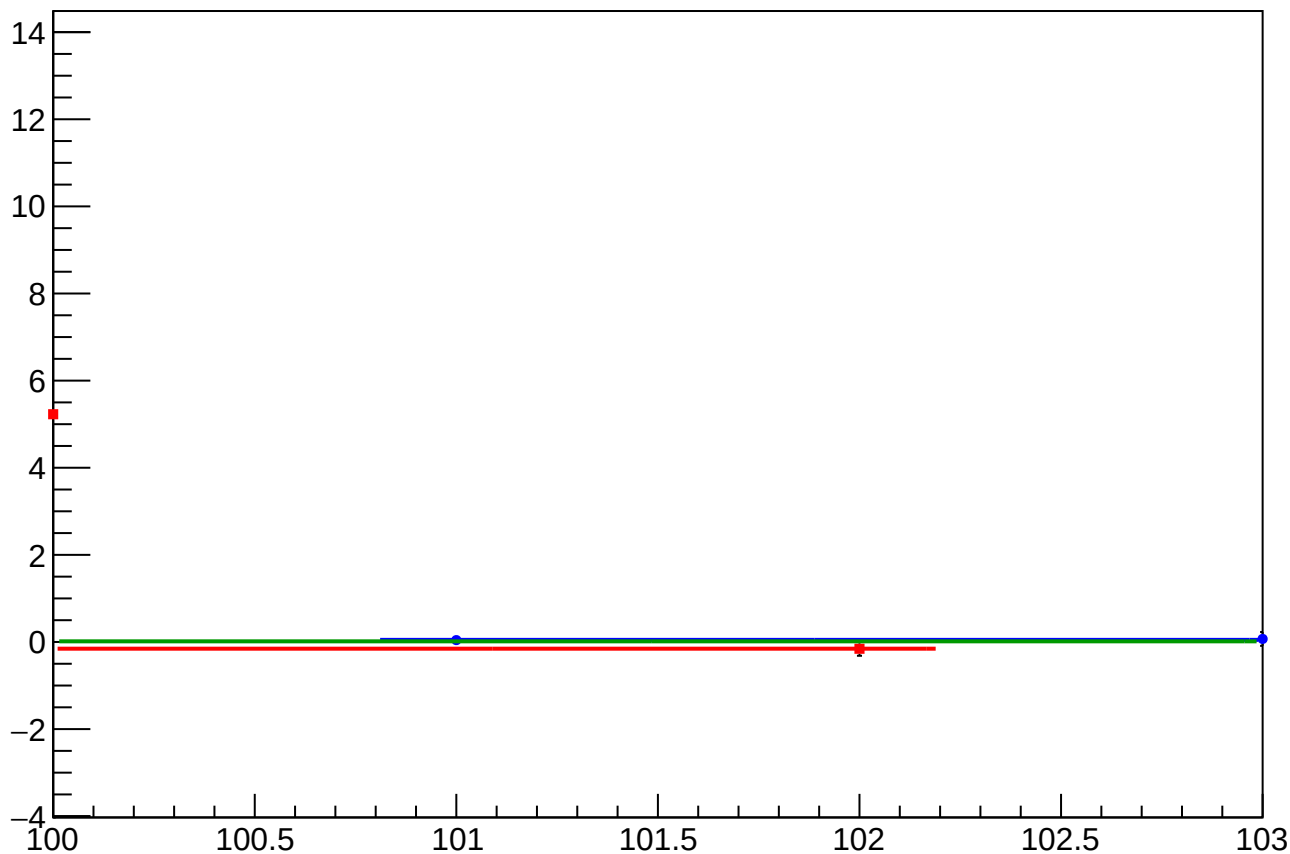
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.140+/-0.105 χ^2/NDF : 1.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.005+/-0.182 χ^2/NDF : 4.7/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.140+/-0.105 χ^2/NDF : 1.0/1
 0.106+/-0.091 χ^2/NDF : 6.1/3
 0.005+/-0.182 χ^2/NDF : 4.7/1

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

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

Right Out: -0.154 $\pm$ 0.161 χ^2 /NDF: 0.3/1

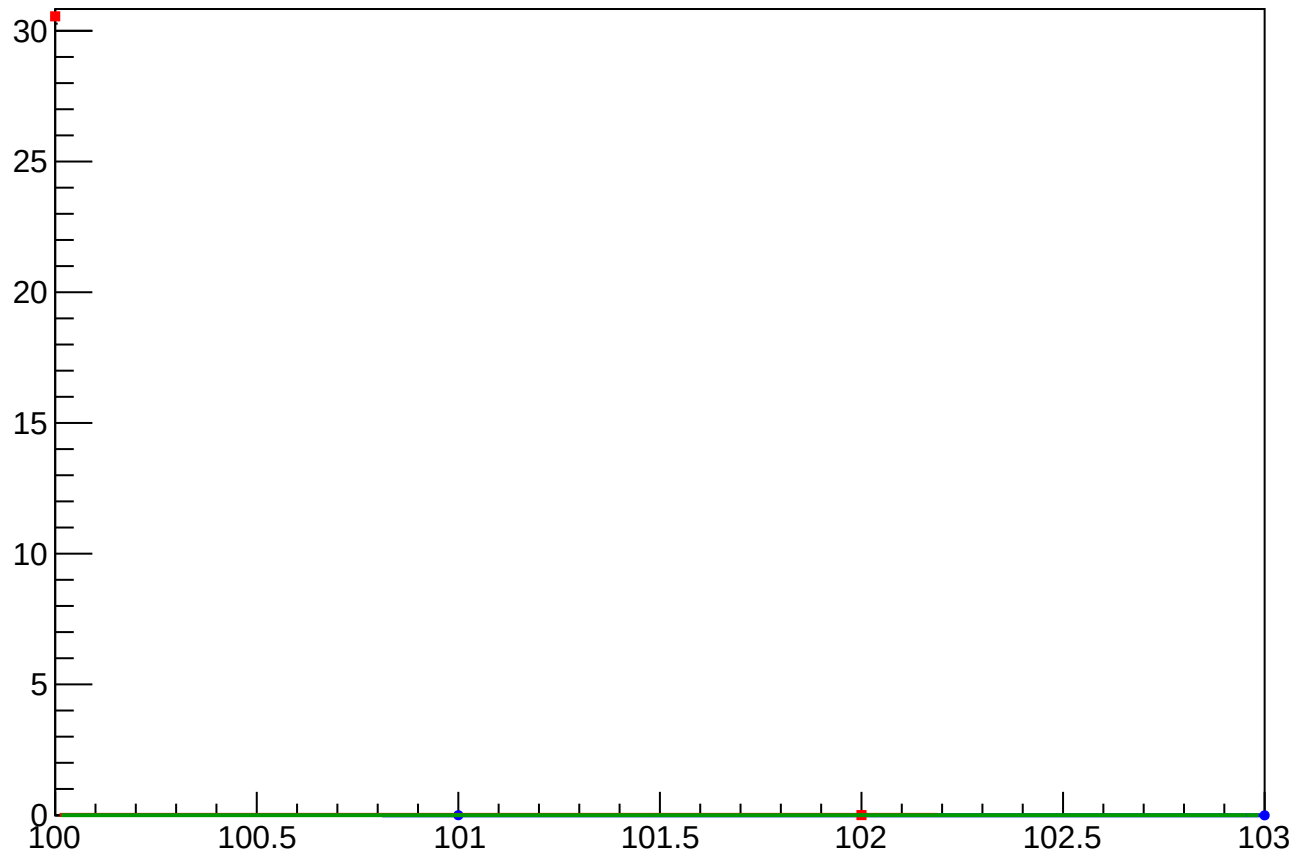
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

0.015 $\pm$ 0.066 χ^2 /NDF: 1.7/3

-0.154 $\pm$ 0.161 χ^2 /NDF: 0.3/1

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008+/-0.003 χ^2/NDF : 0.6/1

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

Right Out: 0.008+/-0.004 χ^2/NDF : 11872.3/1

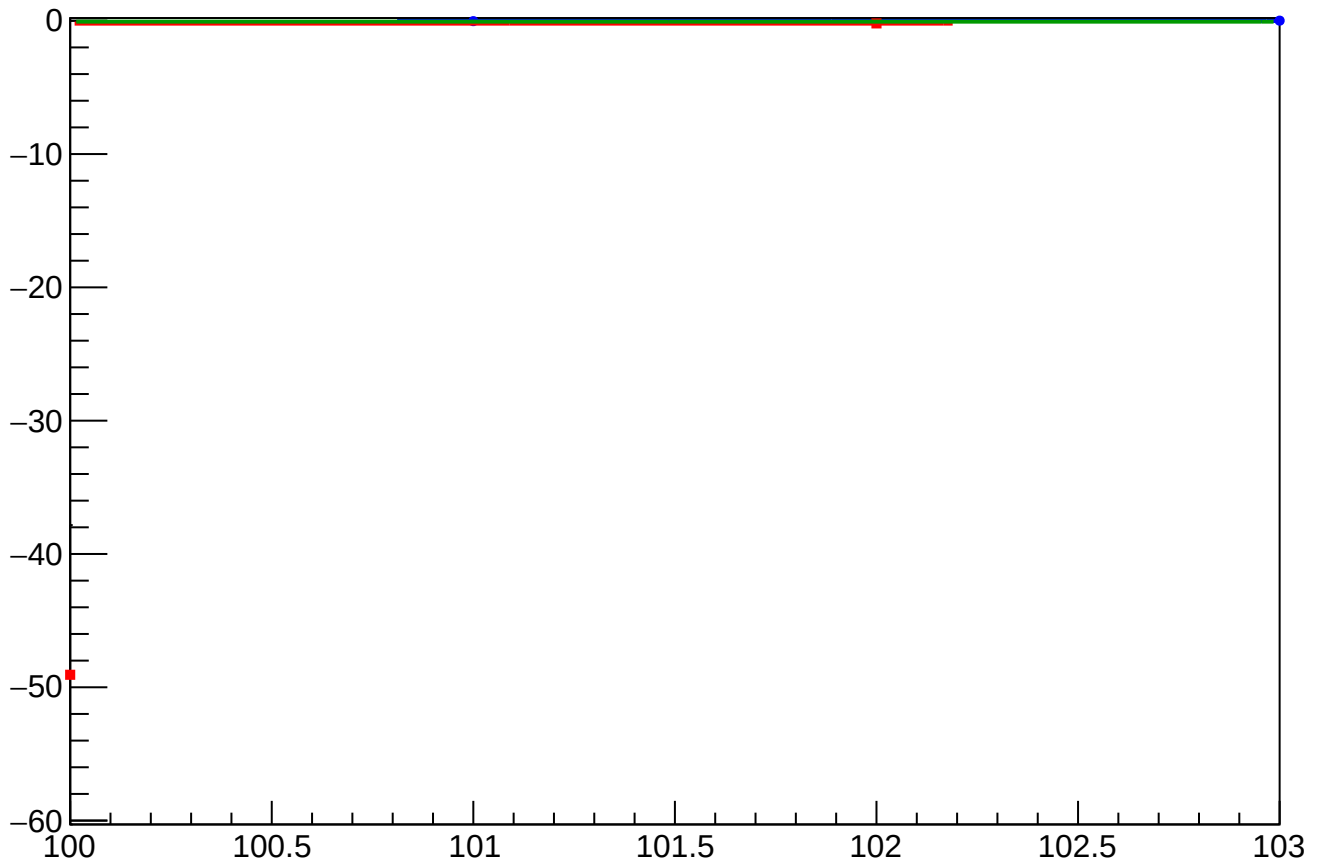
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.008+/-0.003 χ^2/NDF : 0.6/1

-0.003+/-0.002 χ^2/NDF : 11881.8/3

0.008+/-0.004 χ^2/NDF : 11872.3/1

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015 ± 0.117 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -0.215 ± 0.199 $\chi^2/\text{NDF}: 18.9/1$

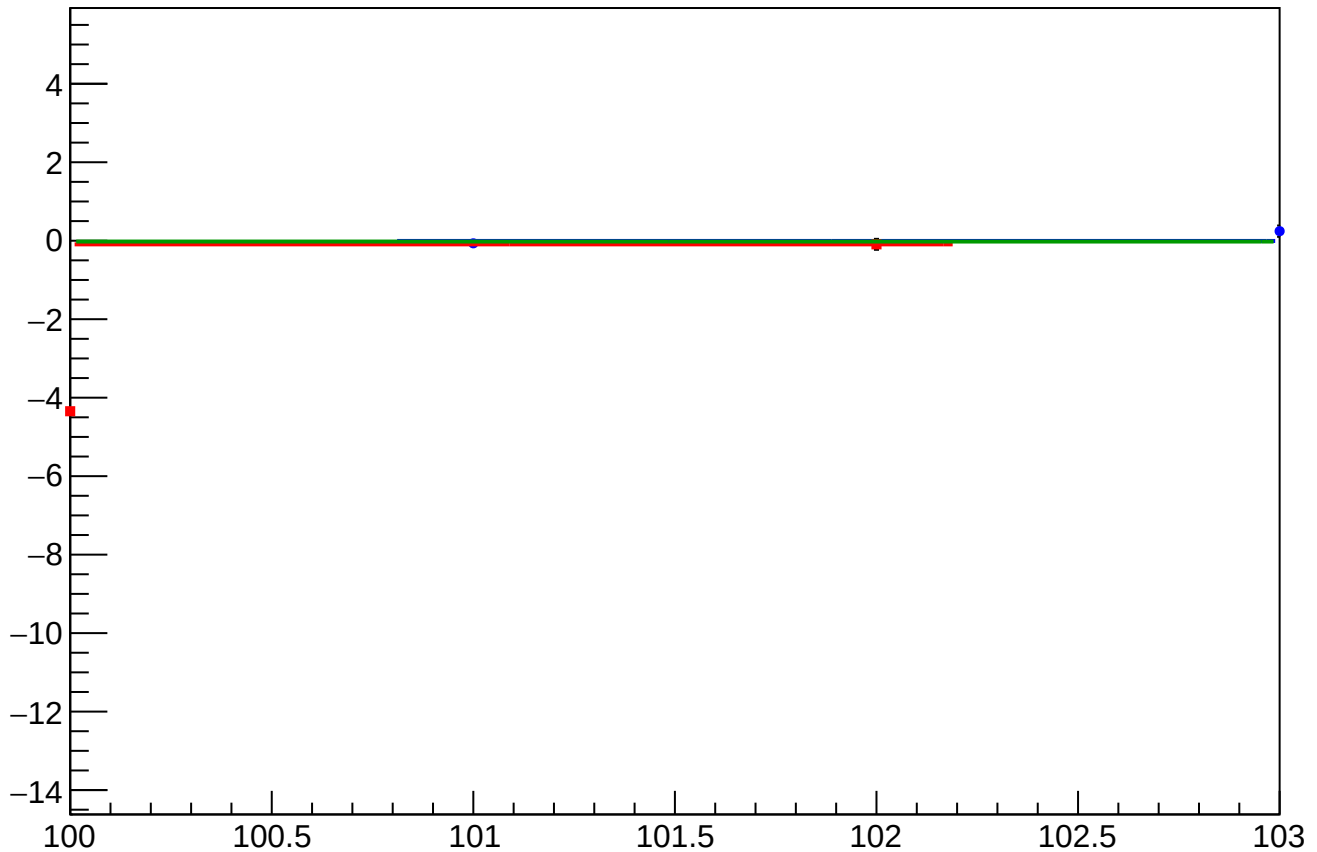
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.015 ± 0.117 $\chi^2/\text{NDF}: 0.0/1$

-0.066 ± 0.101 $\chi^2/\text{NDF}: 19.7/3$

-0.215 ± 0.199 $\chi^2/\text{NDF}: 18.9/1$

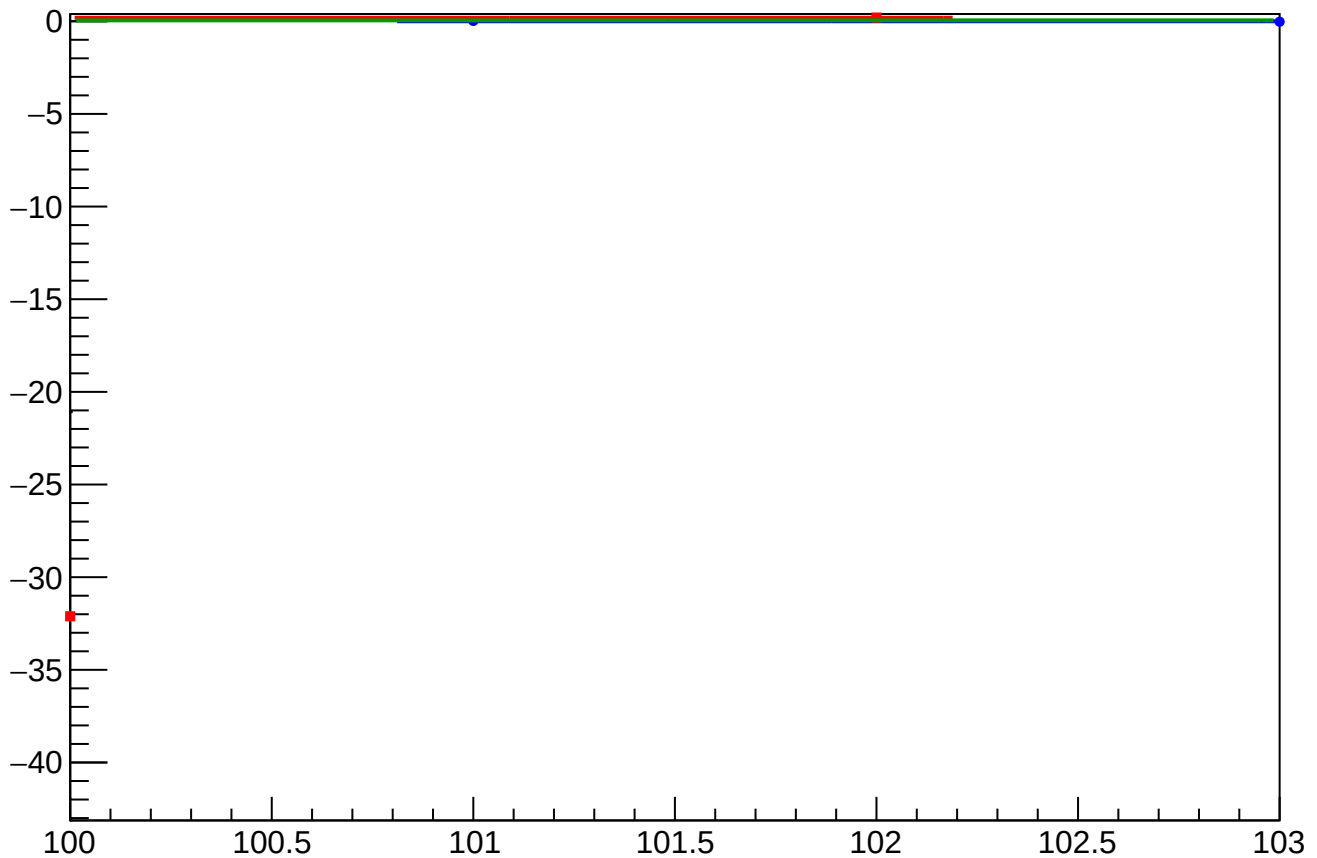
reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006 ± 0.064 $\chi^2/\text{NDF}: 3.7/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.093 ± 0.140 $\chi^2/\text{NDF}: 0.2/1$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.006 ± 0.064 $\chi^2/\text{NDF}: 3.7/1$
 -0.021 ± 0.058 $\chi^2/\text{NDF}: 4.2/3$
 -0.093 ± 0.140 $\chi^2/\text{NDF}: 0.2/1$

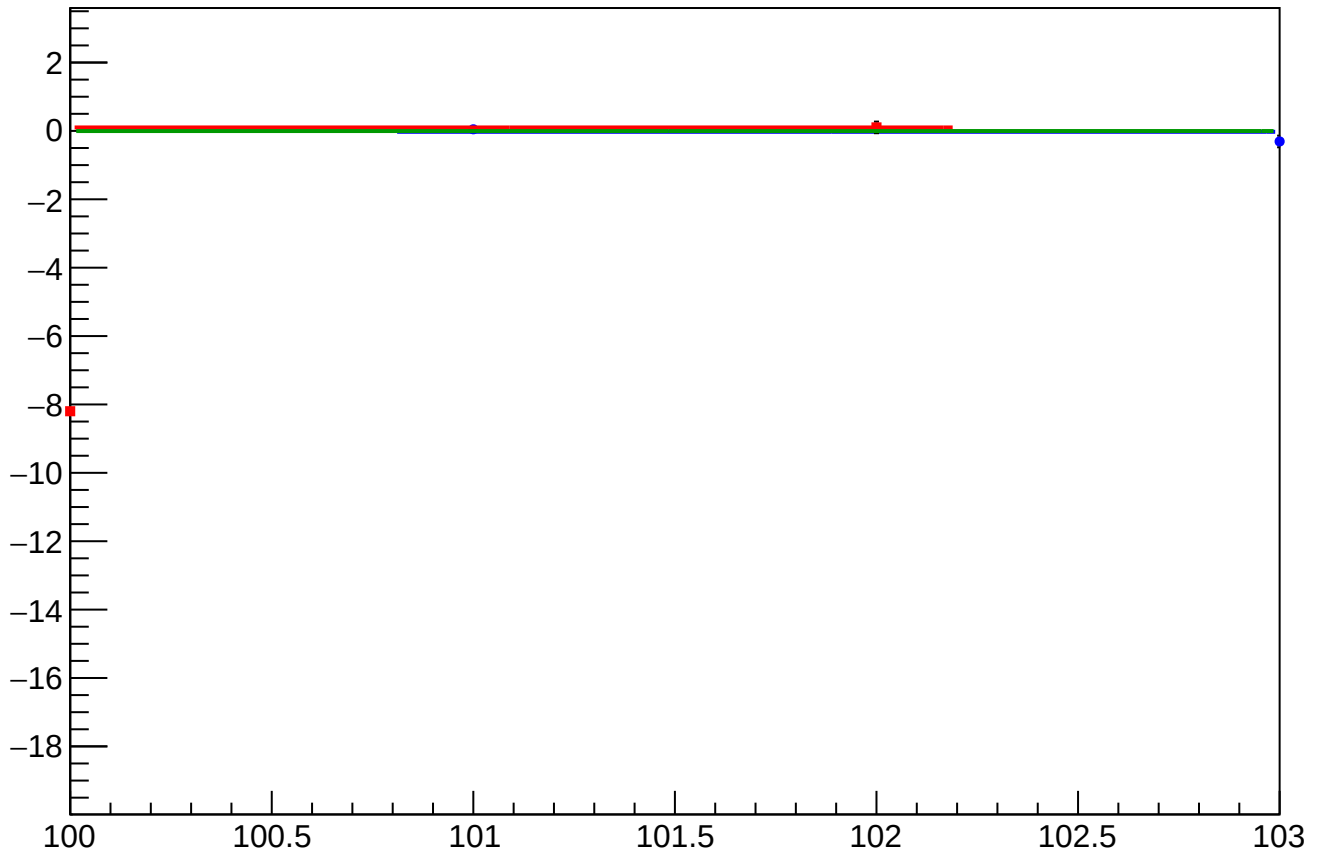
reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 0.189+/-0.192 χ^2/NDF : 8.6/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.113 χ^2/NDF : 0.0/1
 0.049+/-0.097 χ^2/NDF : 9.3/3
 0.189+/-0.192 χ^2/NDF : 8.6/1

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: 0.101+/-0.170 χ^2/NDF : 0.5/1

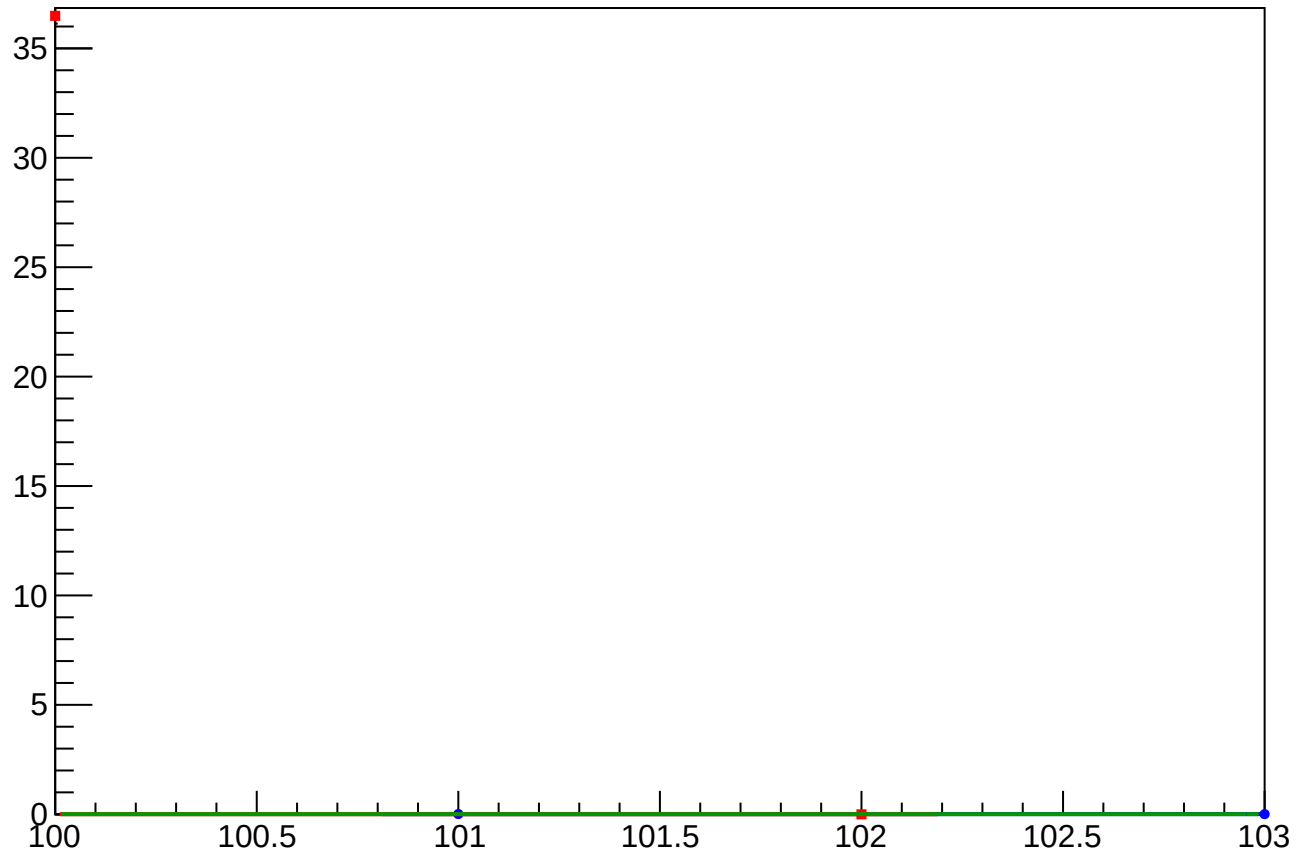
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.026+/-0.077 χ^2/NDF : 3.5/1

-0.004+/-0.070 χ^2/NDF : 4.4/3

0.101+/-0.170 χ^2/NDF : 0.5/1

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.006+/-0.003 χ^2/NDF : 0.2/1

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

Right Out: 0.001+/-0.005 χ^2/NDF : 10428.7/1

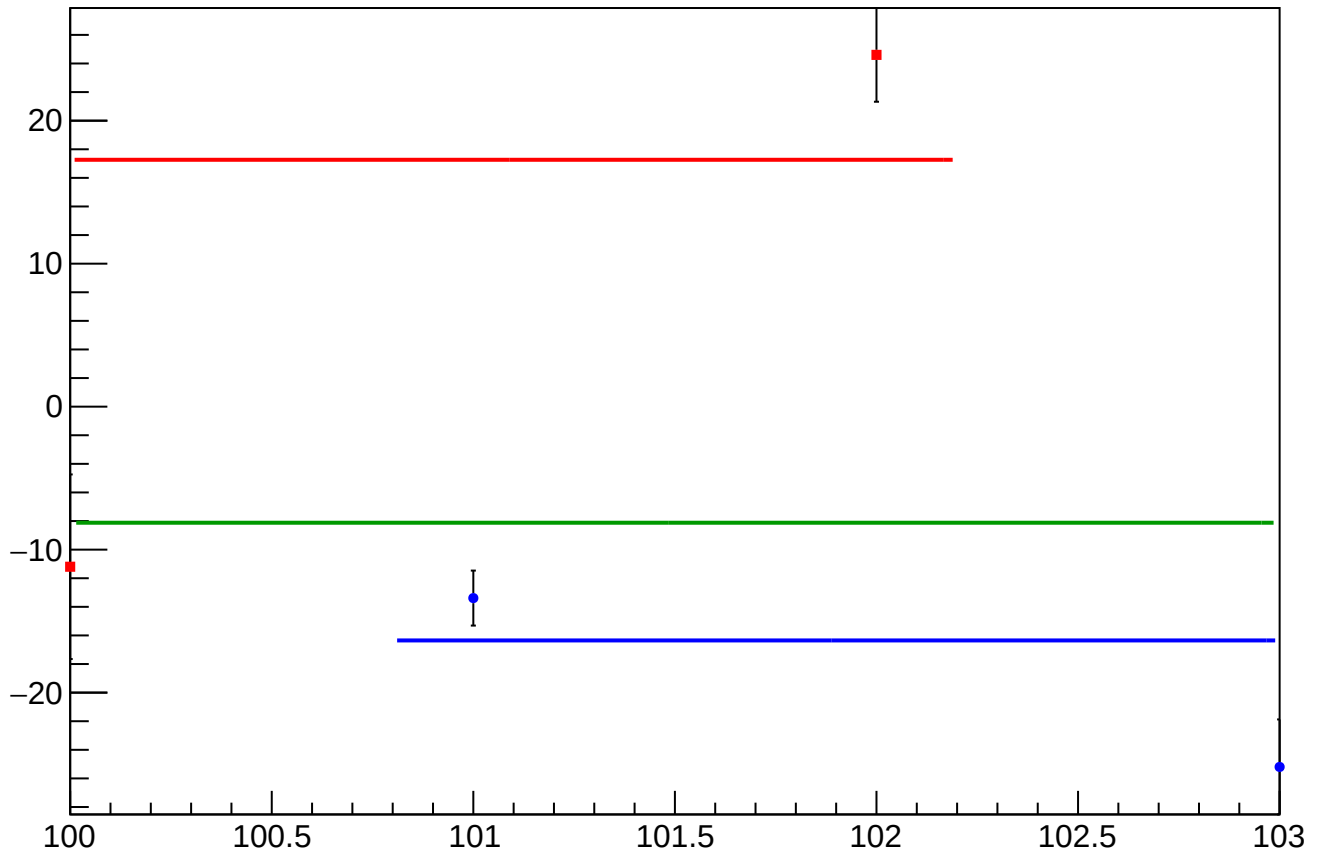
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.003 χ^2/NDF : 0.2/1

0.004+/-0.003 χ^2/NDF : 10429.8/3

0.001+/-0.005 χ^2/NDF : 10428.7/1

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.350 ± 1.664 $\chi^2/\text{NDF}: 9.5/1$

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

Right Out: 17.265 ± 2.922 $\chi^2/\text{NDF}: 24.5/1$

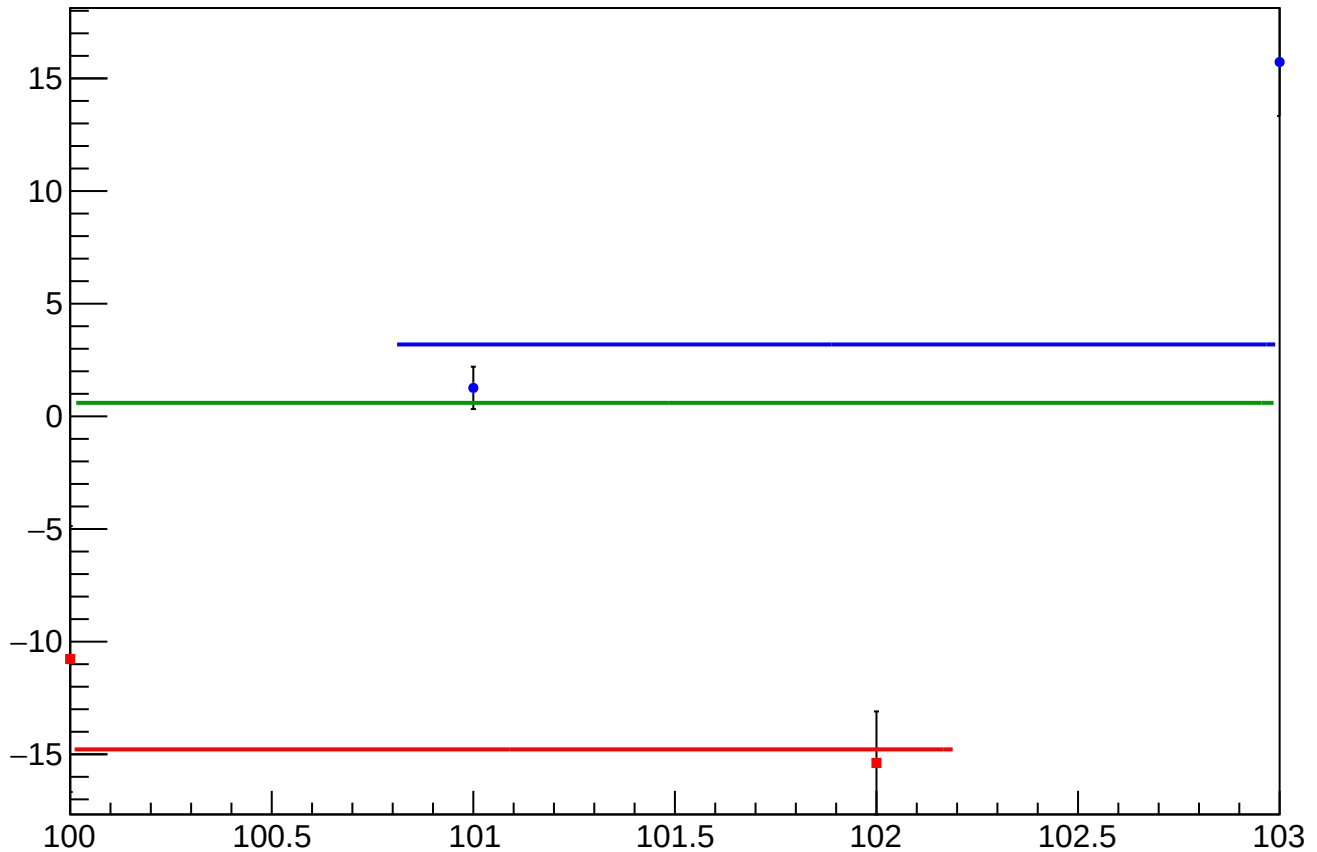
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.350 ± 1.664 $\chi^2/\text{NDF}: 9.5/1$

-8.118 ± 1.446 $\chi^2/\text{NDF}: 133.8/3$

17.265 ± 2.922 $\chi^2/\text{NDF}: 24.5/1$

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: -14.781+/-2.132 χ^2/NDF : 0.5/1

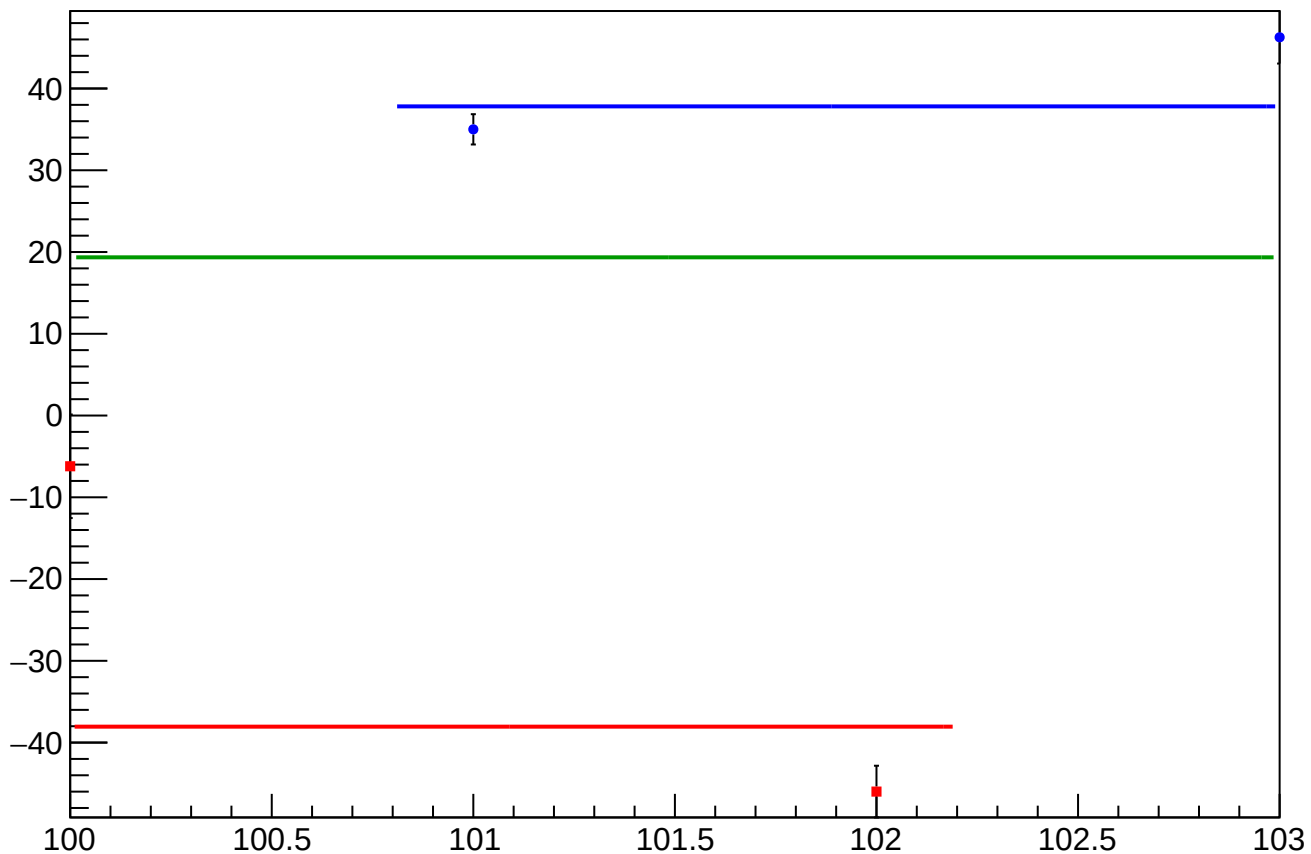
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.191+/-0.875 χ^2/NDF : 31.5/1

0.600+/-0.810 χ^2/NDF : 92.9/3

-14.781+/-2.132 χ^2/NDF : 0.5/1

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.813 ± 1.605 $\chi^2/\text{NDF} = 9.2/1$

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

Right Out: -38.053 ± 2.830 $\chi^2/\text{NDF} = 31.6/1$

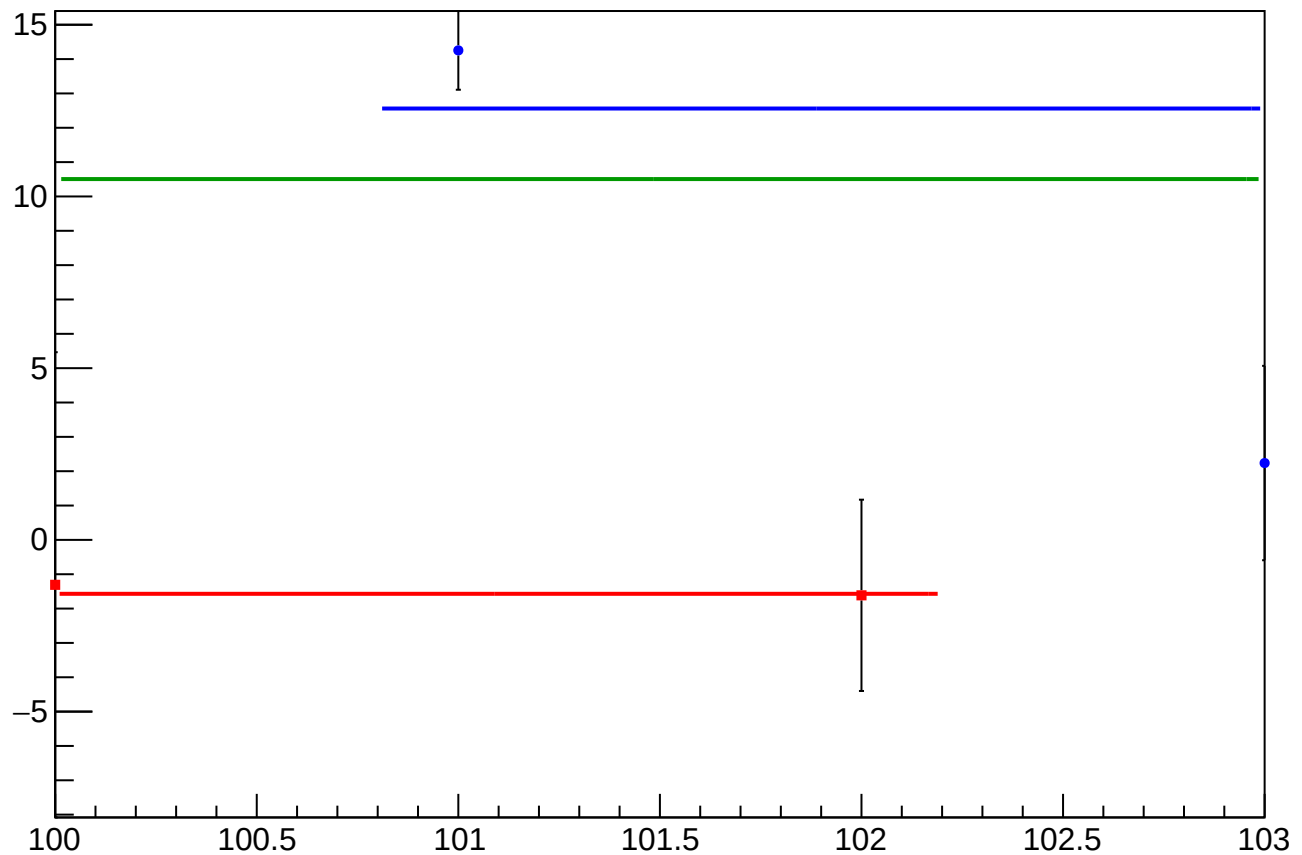
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF} = 0.0/0$

37.813 ± 1.605 $\chi^2/\text{NDF} = 9.2/1$

19.350 ± 1.396 $\chi^2/\text{NDF} = 584.6/3$

-38.053 ± 2.830 $\chi^2/\text{NDF} = 31.6/1$

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.561 $\pm$ 1.062 χ^2 /NDF: 15.5/1

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

Right Out: -1.570 $\pm$ 2.576 χ^2 /NDF: 0.0/1

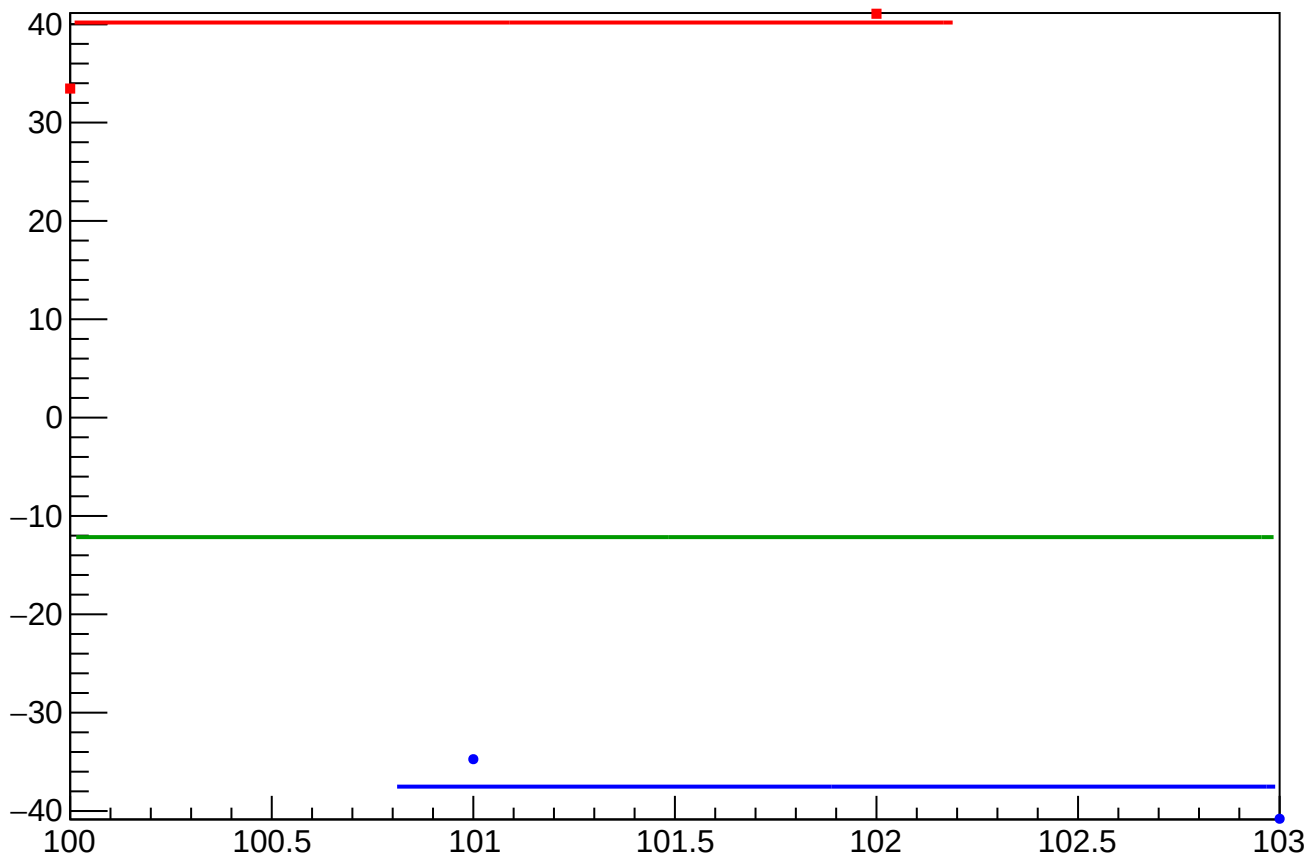
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.561 $\pm$ 1.062 χ^2 /NDF: 15.5/1

10.506 $\pm$ 0.982 χ^2 /NDF: 41.2/3

-1.570 $\pm$ 2.576 χ^2 /NDF: 0.0/1

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: 40.171 $\pm$ 0.070 χ^2/NDF : 1213.1/1

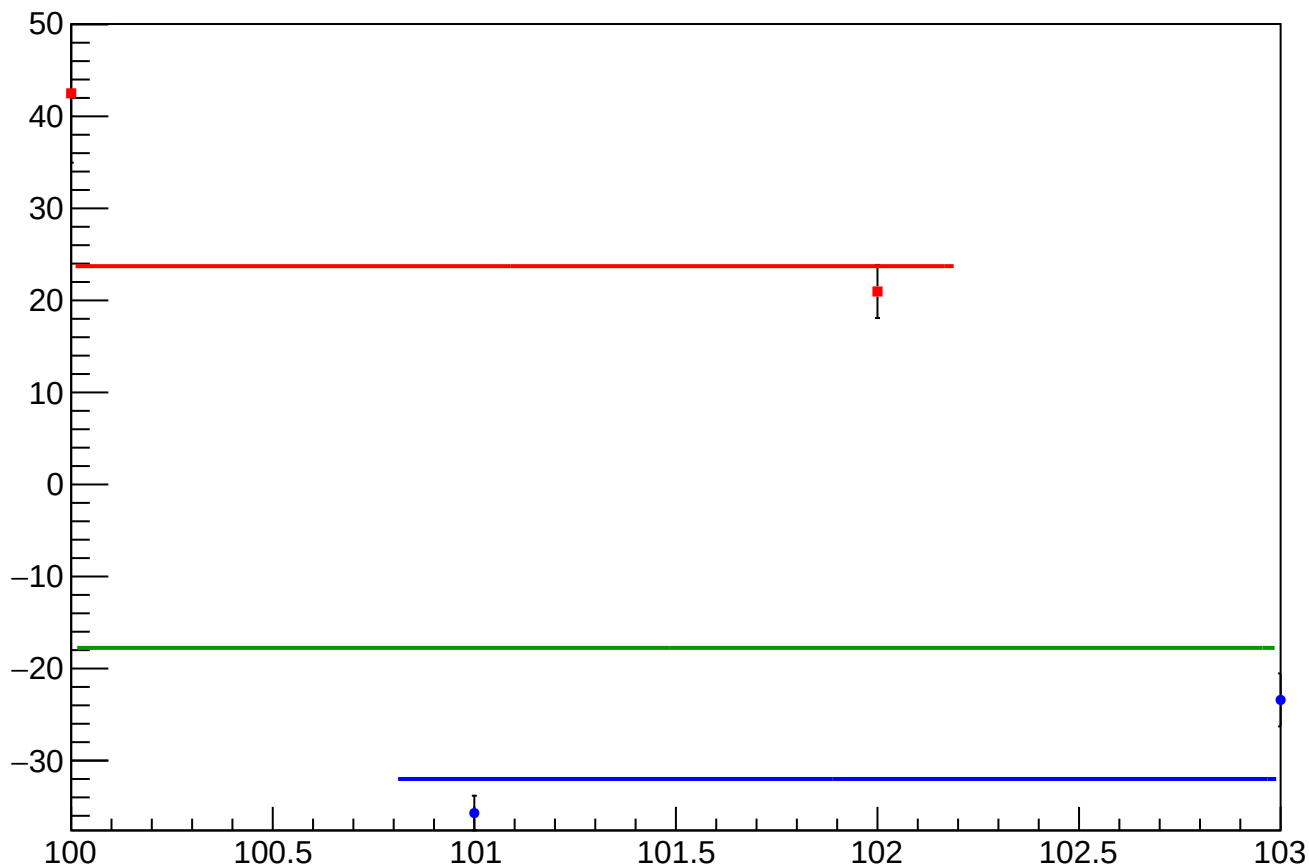
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-37.520 $\pm$ 0.049 χ^2/NDF : 3804.4/1

-12.151 $\pm$ 0.040 χ^2/NDF : 827872.2/3

40.171 $\pm$ 0.070 χ^2/NDF : 1213.1/1

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: 23.722 $\pm$ 2.693 χ^2 /NDF: 7.1/1

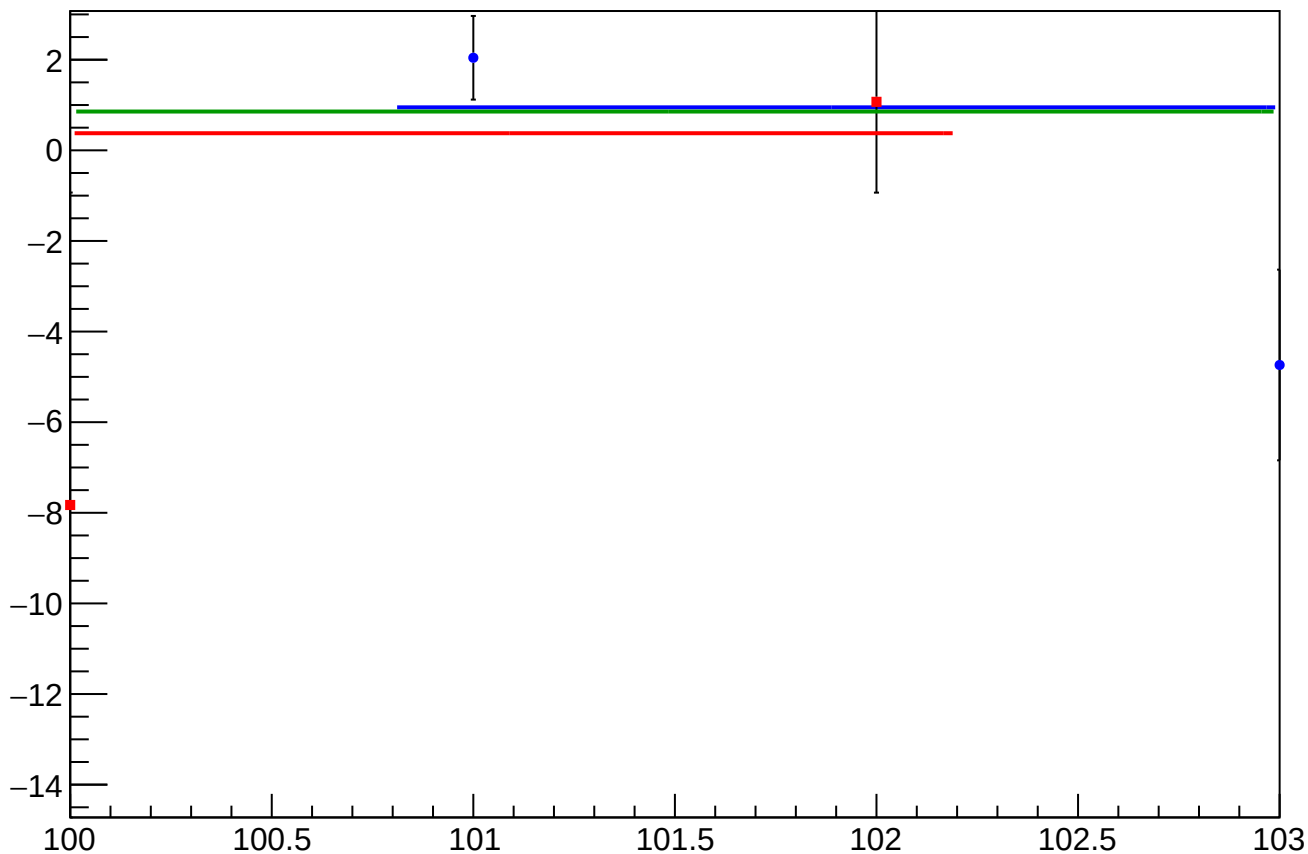
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

-17.756 $\pm$ 1.362 χ^2 /NDF: 338.5/3

23.722 $\pm$ 2.693 χ^2 /NDF: 7.1/1

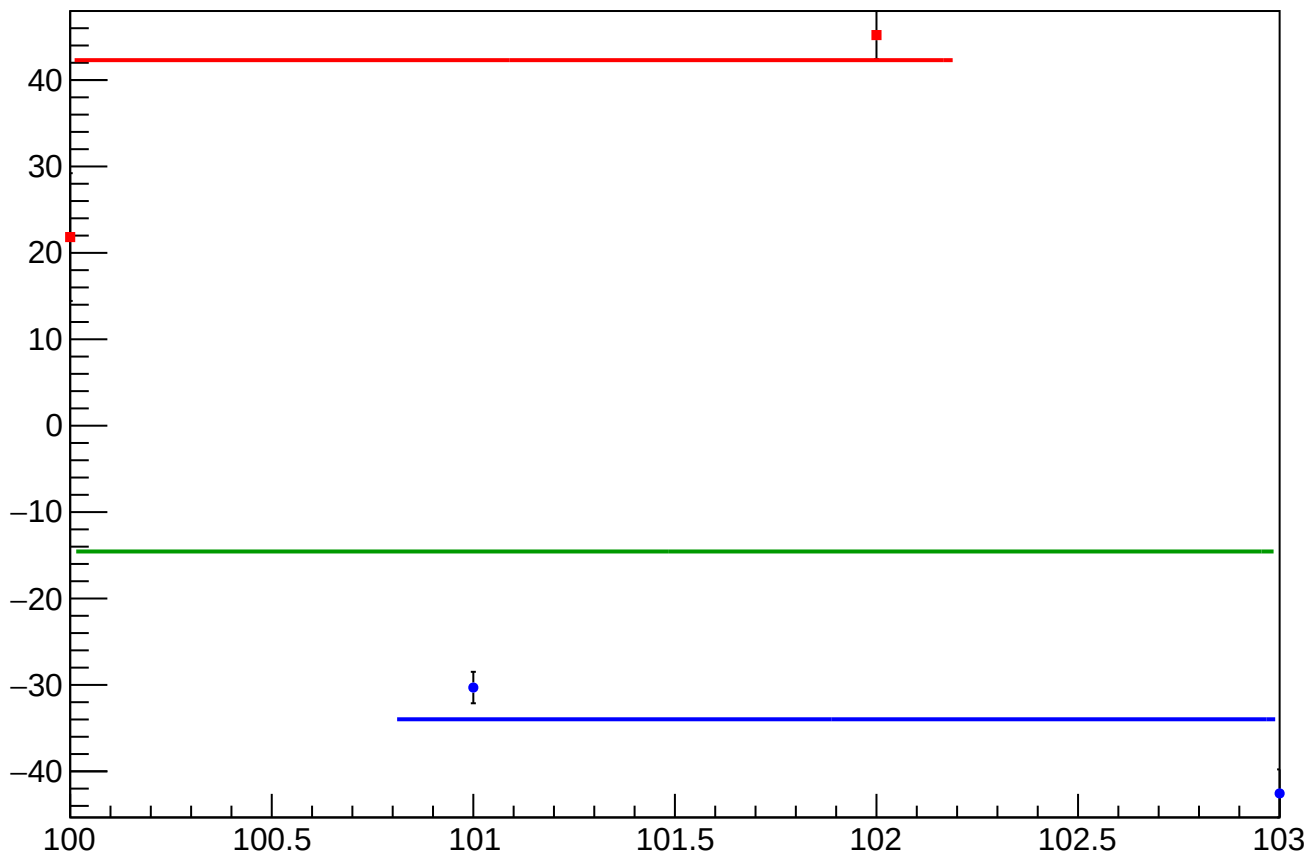
reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 0.378 $\pm$ 1.925 χ^2 /NDF: 1.5/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.949 $\pm$ 0.845 χ^2 /NDF: 8.7/1
 0.856 $\pm$ 0.774 χ^2 /NDF: 10.3/3
 0.378 $\pm$ 1.925 χ^2 /NDF: 1.5/1

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.977 ± 1.522 $\chi^2/\text{NDF}: 13.6/1$

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

Right Out: 42.304 ± 2.605 $\chi^2/\text{NDF}: 8.8/1$

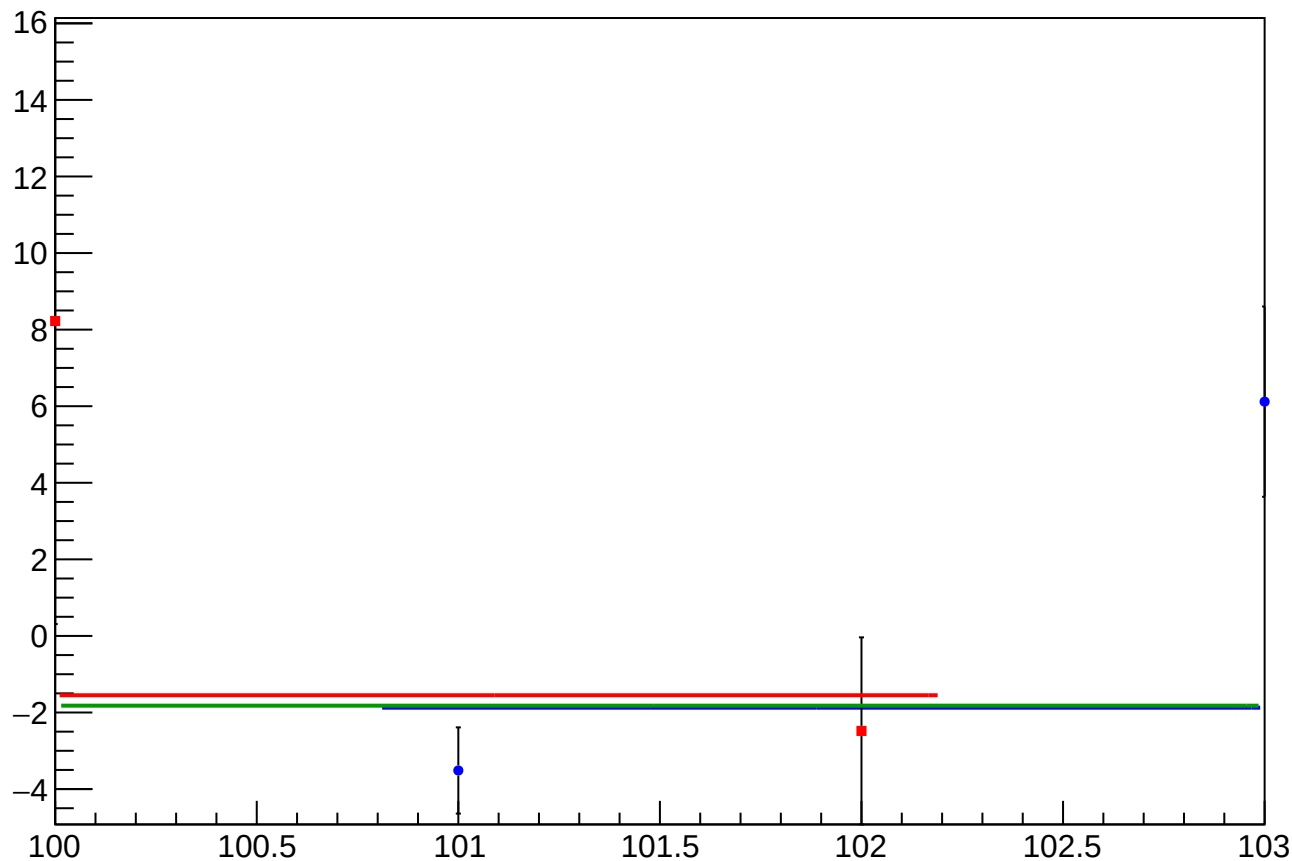
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-33.977 ± 1.522 $\chi^2/\text{NDF}: 13.6/1$

-14.557 ± 1.314 $\chi^2/\text{NDF}: 661.4/3$

42.304 ± 2.605 $\chi^2/\text{NDF}: 8.8/1$

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: -1.549+/-2.334 χ^2/NDF : 1.7/1

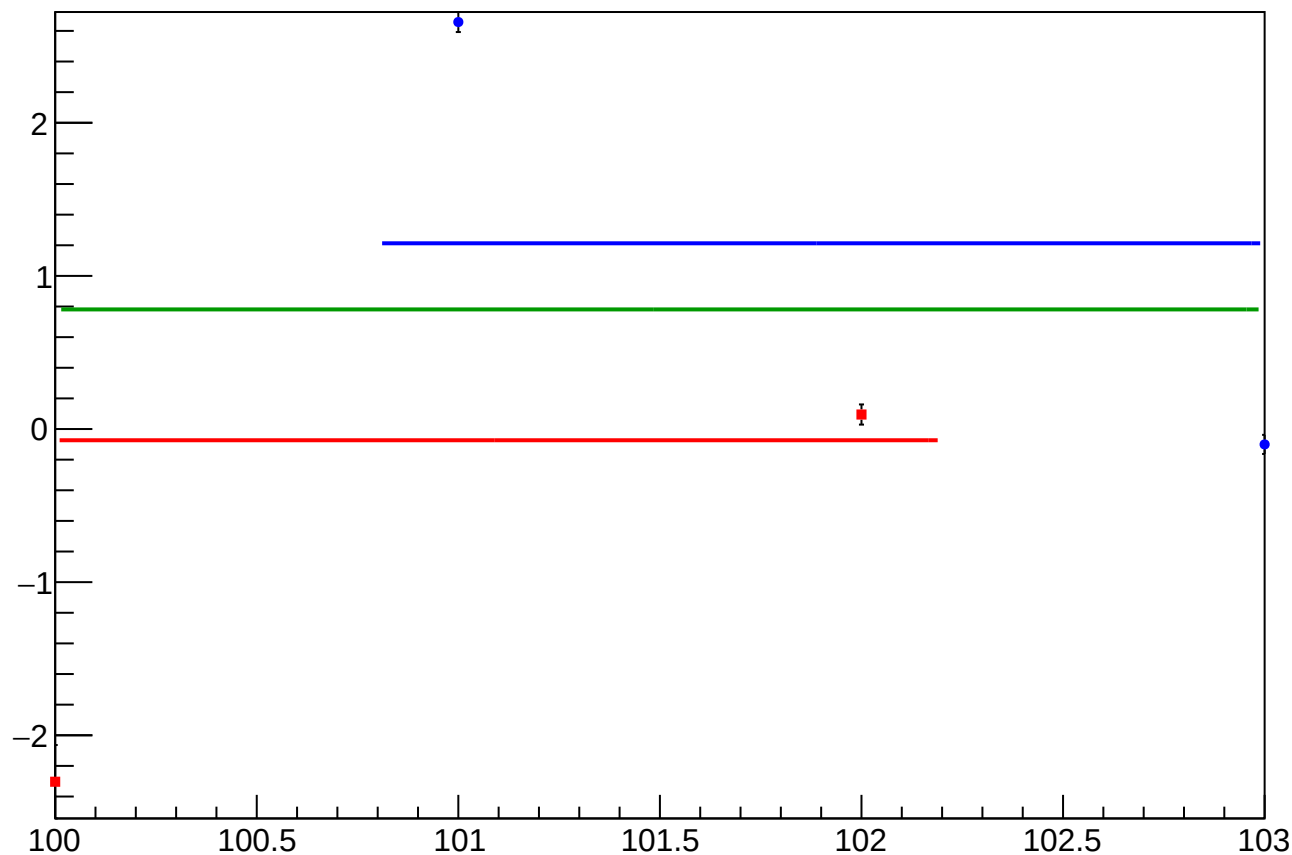
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.874+/-1.026 χ^2/NDF : 12.5/1

-1.821+/-0.939 χ^2/NDF : 14.2/3

-1.549+/-2.334 χ^2/NDF : 1.7/1

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: -0.073+/-0.063 χ^2/NDF : 93.0/1

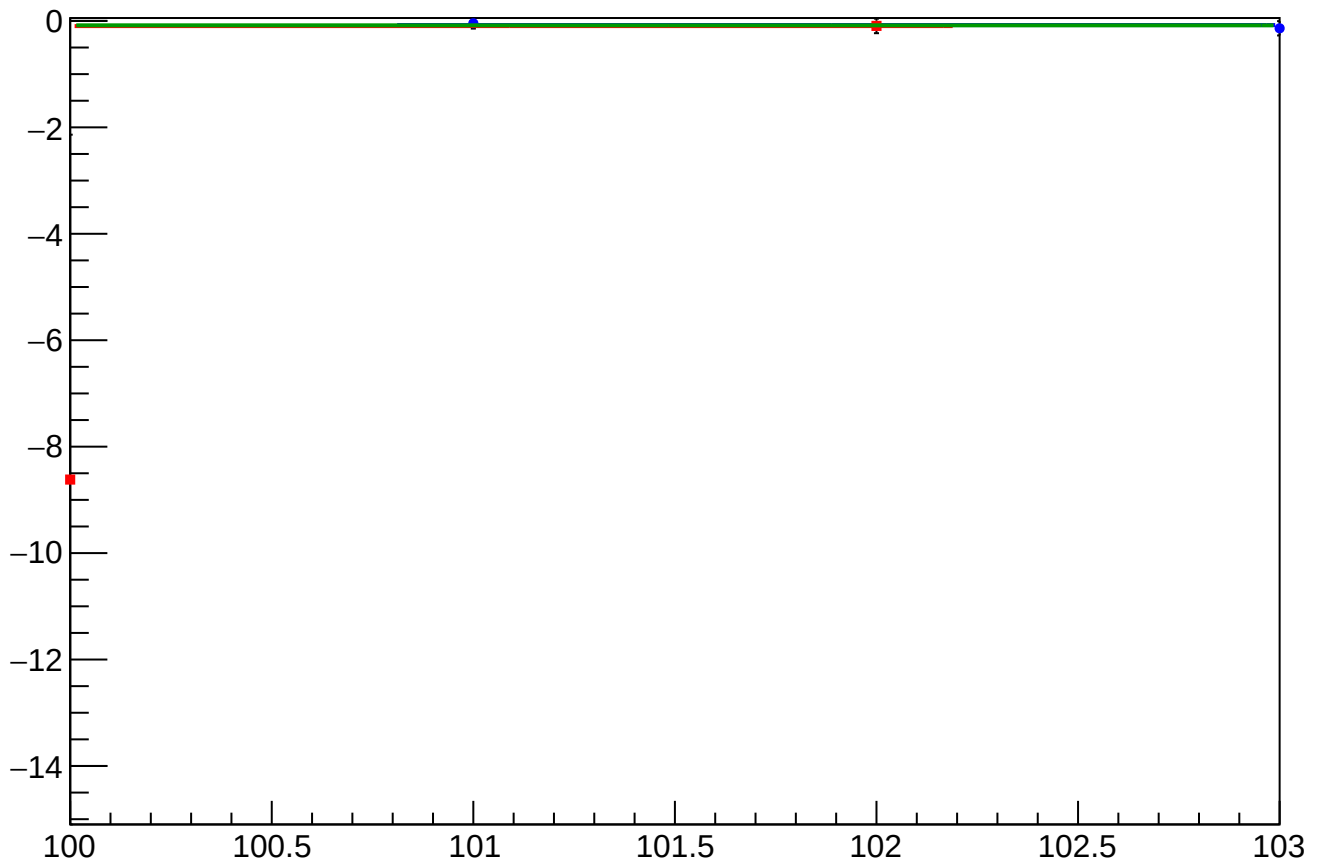
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.213+/-0.045 χ^2/NDF : 931.9/1

0.781+/-0.037 χ^2/NDF : 1297.6/3

-0.073+/-0.063 χ^2/NDF : 93.0/1

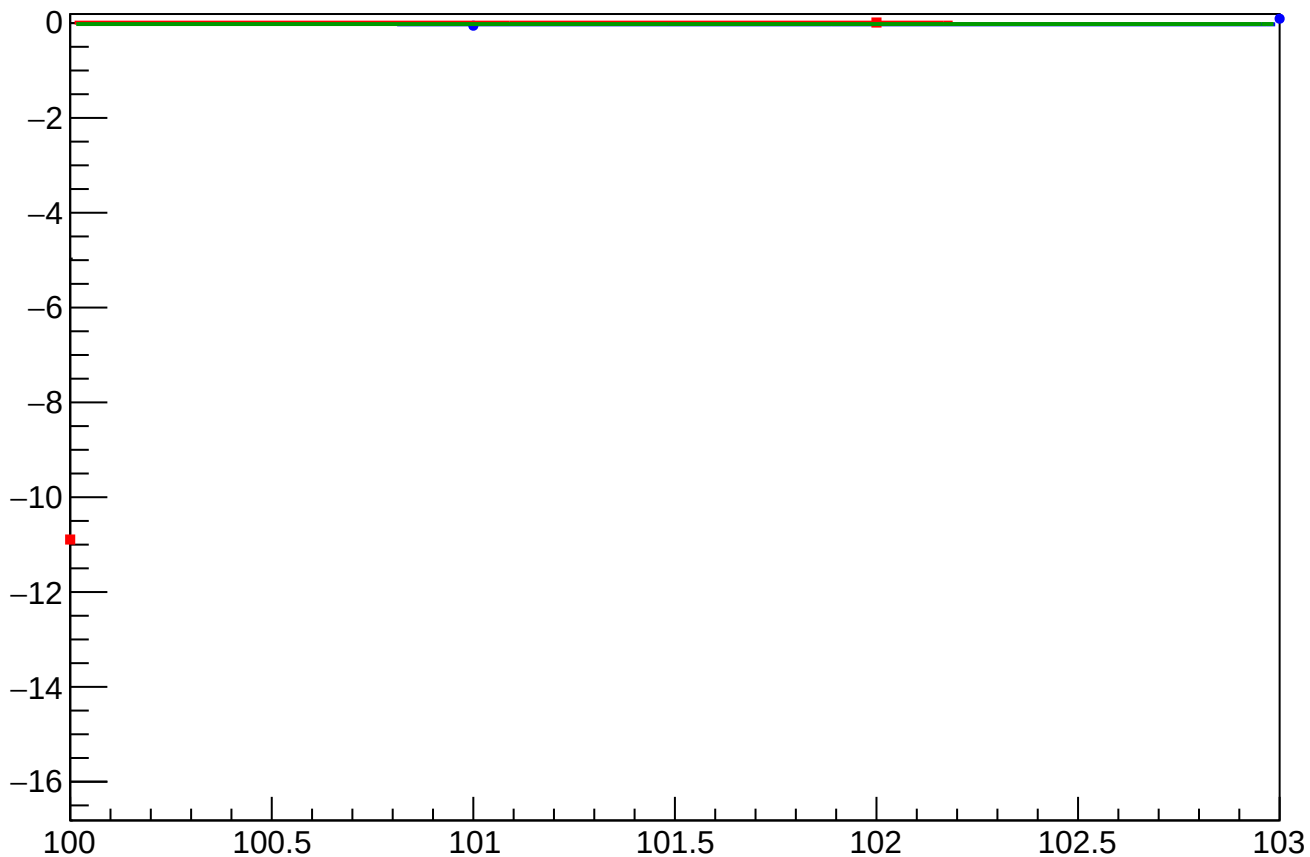
reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -0.097+/-0.137 χ^2 /NDF: 1.7/1
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.078+/-0.080 χ^2 /NDF: 0.3/1
 -0.083+/-0.069 χ^2 /NDF: 2.1/3
 -0.097+/-0.137 χ^2 /NDF: 1.7/1

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.026 $\pm$ 0.044 χ^2 /NDF: 1.8/1

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

Right Out: 0.009 $\pm$ 0.096 χ^2 /NDF: 3.4/1

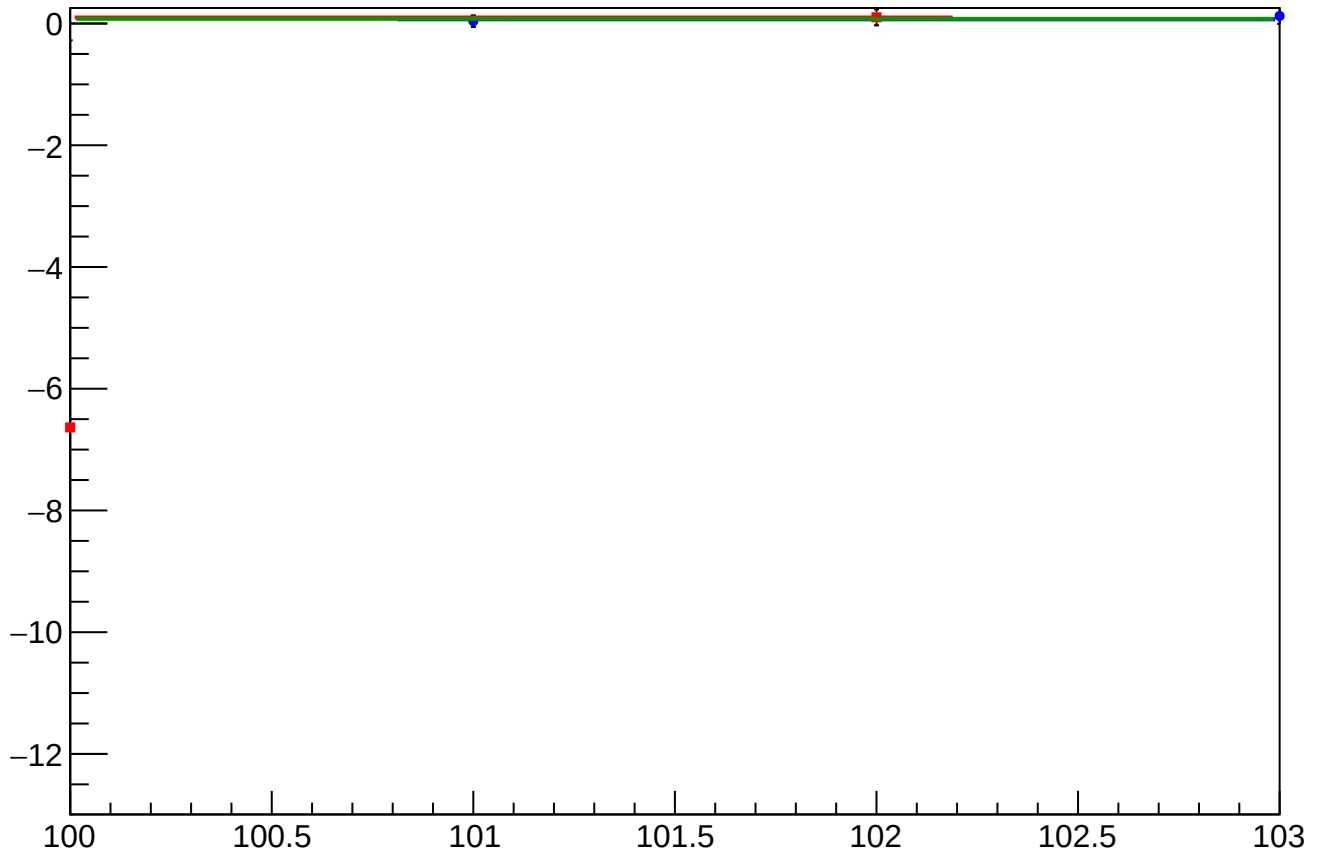
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.026 $\pm$ 0.044 χ^2 /NDF: 1.8/1

-0.020 $\pm$ 0.040 χ^2 /NDF: 5.3/3

0.009 $\pm$ 0.096 χ^2 /NDF: 3.4/1

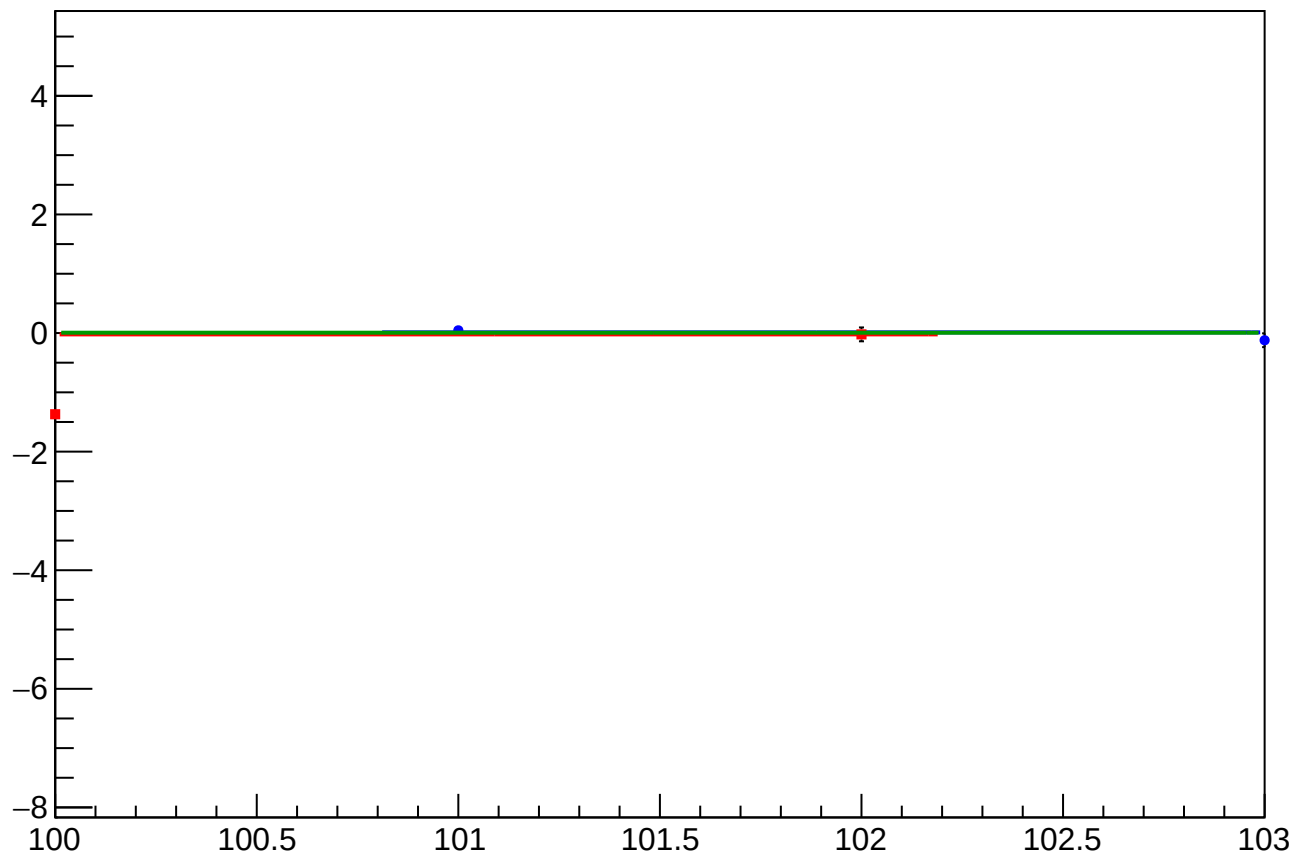
reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 0.099+/-0.132 χ^2 /NDF: 1.1/1
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.069+/-0.077 χ^2 /NDF: 0.3/1
 0.077+/-0.067 χ^2 /NDF: 1.4/3
 0.099+/-0.132 χ^2 /NDF: 1.1/1

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: -0.023+/-0.117 χ^2/NDF : 0.0/1

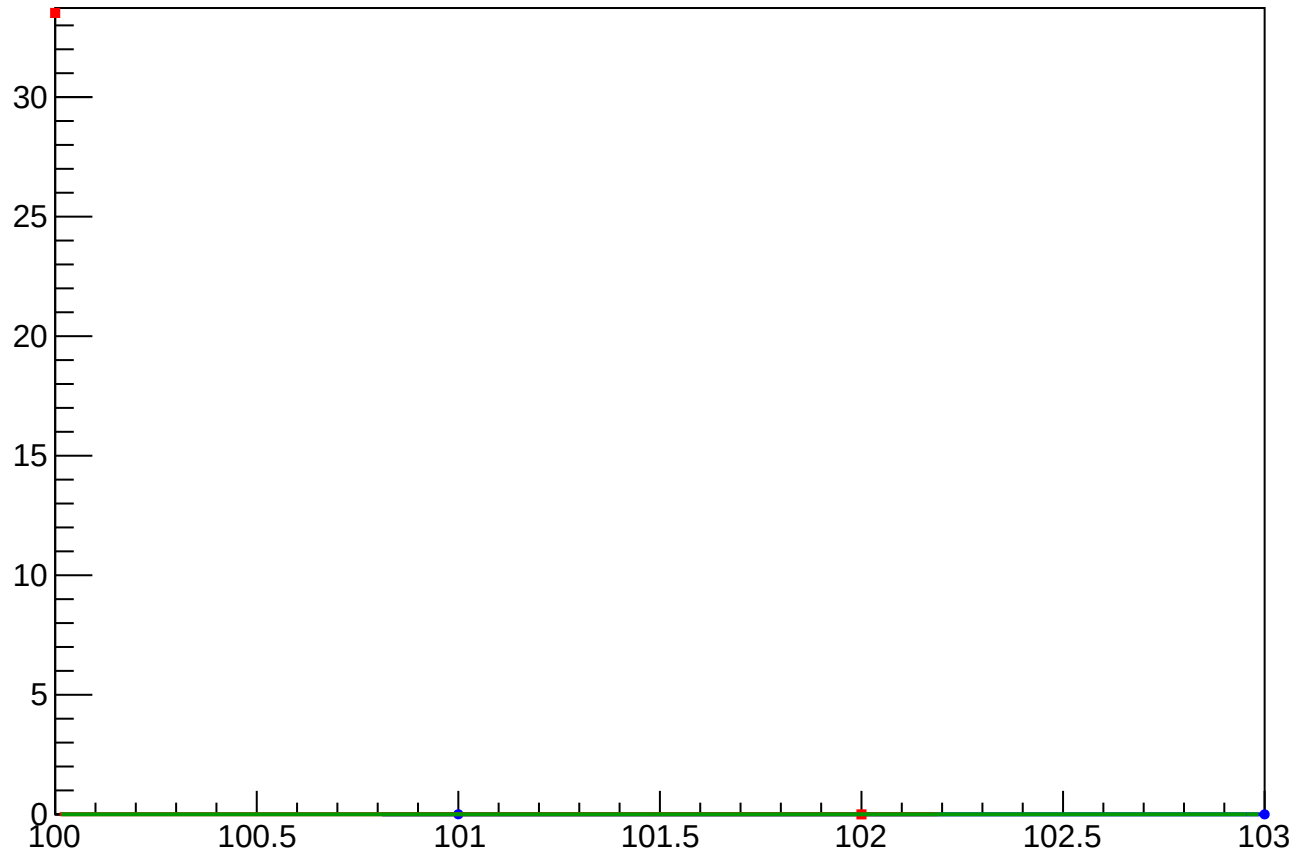
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.053 χ^2/NDF : 1.6/1

0.006+/-0.048 χ^2/NDF : 1.8/3

-0.023+/-0.117 χ^2/NDF : 0.0/1

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: 0.005 $\pm$ 0.003 χ^2 /NDF: 26490.7/1

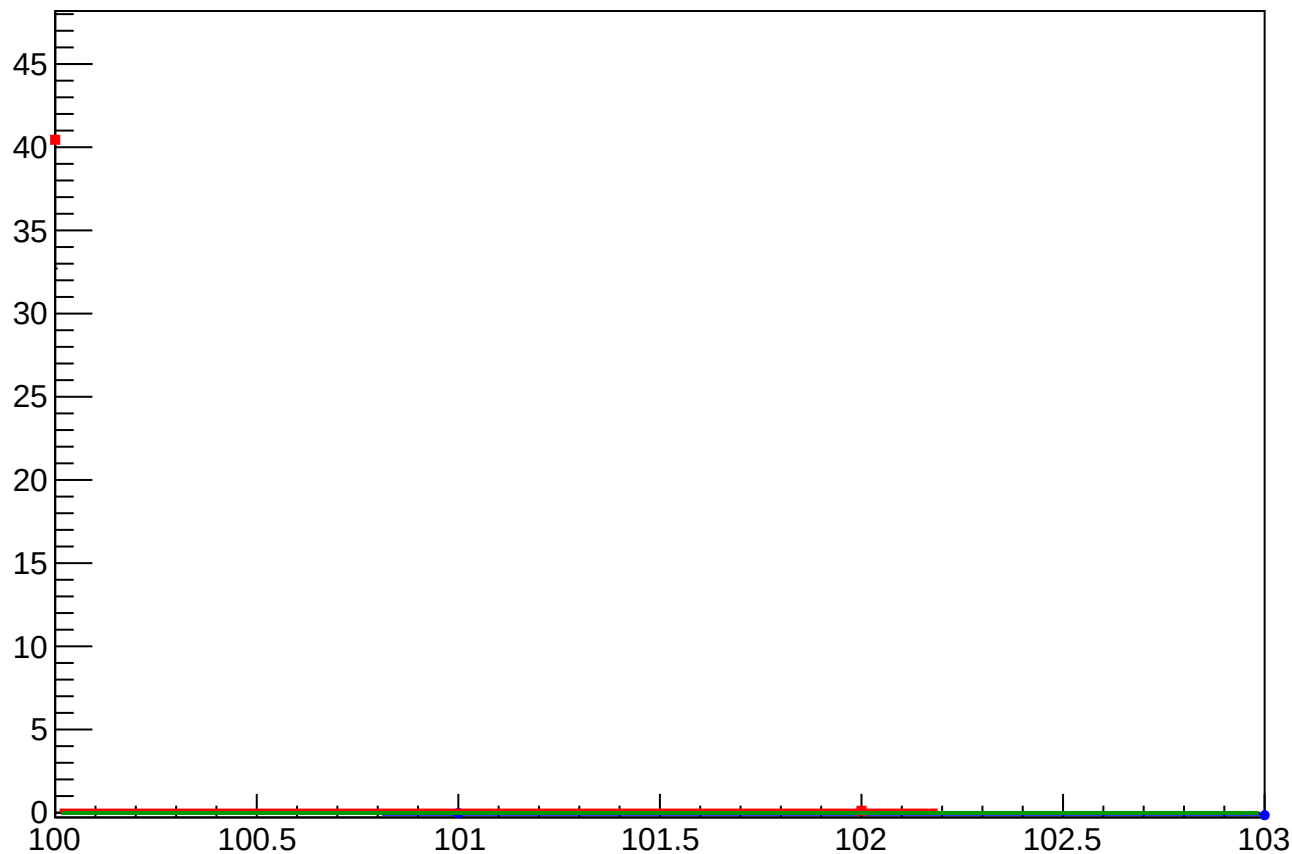
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

0.001 $\pm$ 0.002 χ^2 /NDF: 26494.2/3

0.005 $\pm$ 0.003 χ^2 /NDF: 26490.7/1

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066+/-0.080 χ^2 /NDF: 0.6/1

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

Right Out: 0.128+/-0.137 χ^2 /NDF: 27.1/1

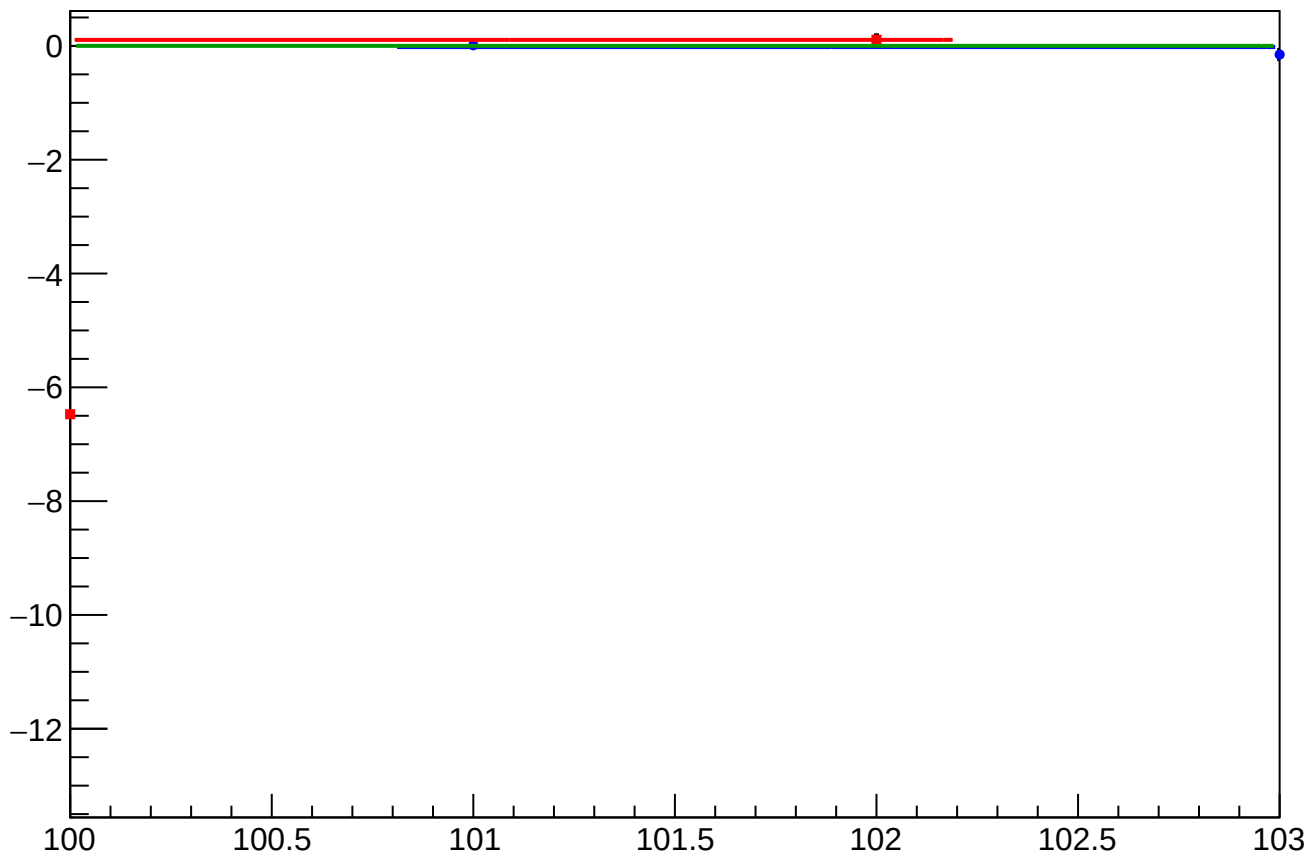
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.066+/-0.080 χ^2 /NDF: 0.6/1

-0.017+/-0.069 χ^2 /NDF: 29.3/3

0.128+/-0.137 χ^2 /NDF: 27.1/1

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020+/-0.044 χ^2/NDF : 2.2/1

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

Right Out: 0.107+/-0.096 χ^2/NDF : 0.9/1

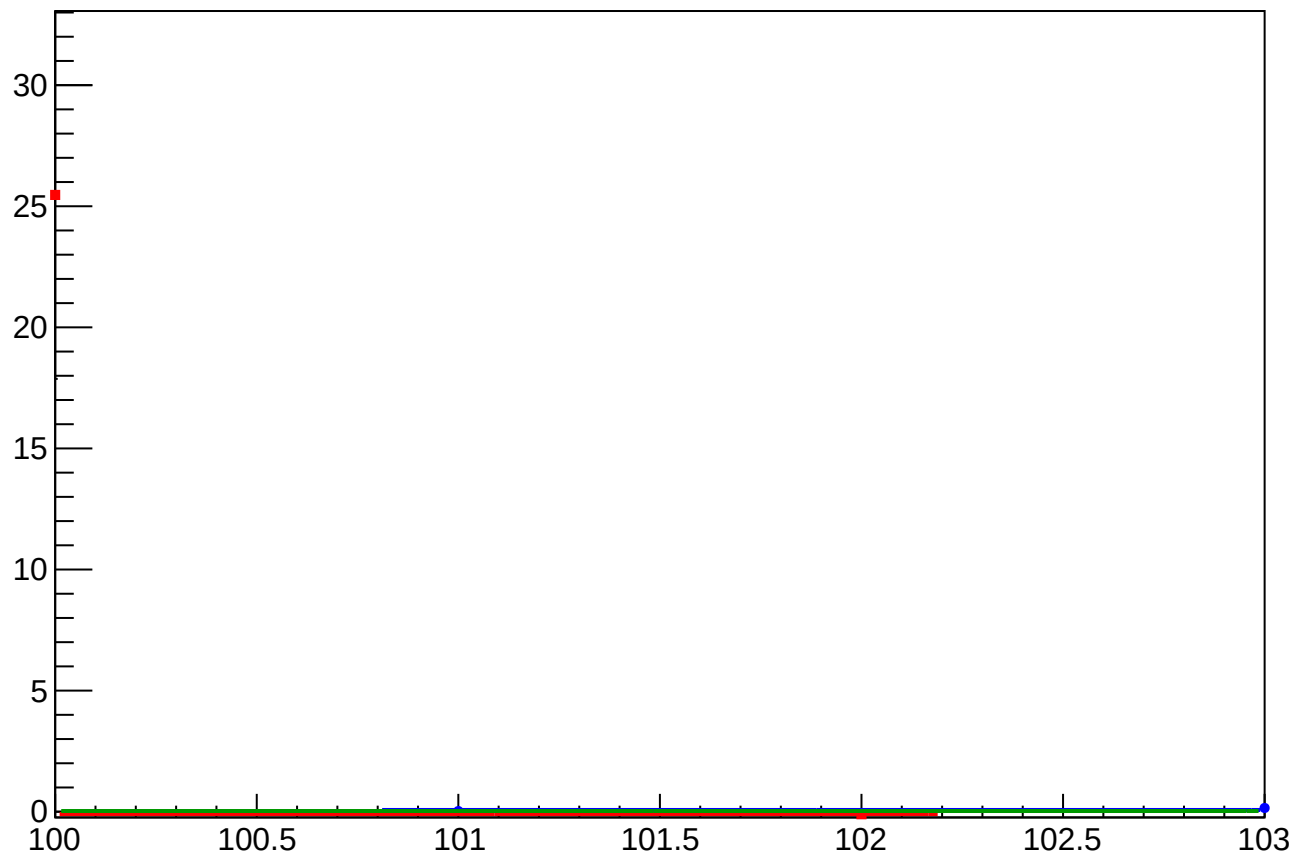
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.020+/-0.044 χ^2/NDF : 2.2/1

0.001+/-0.040 χ^2/NDF : 4.5/3

0.107+/-0.096 χ^2/NDF : 0.9/1

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: -0.098+/-0.132 χ^2/NDF : 11.3/1

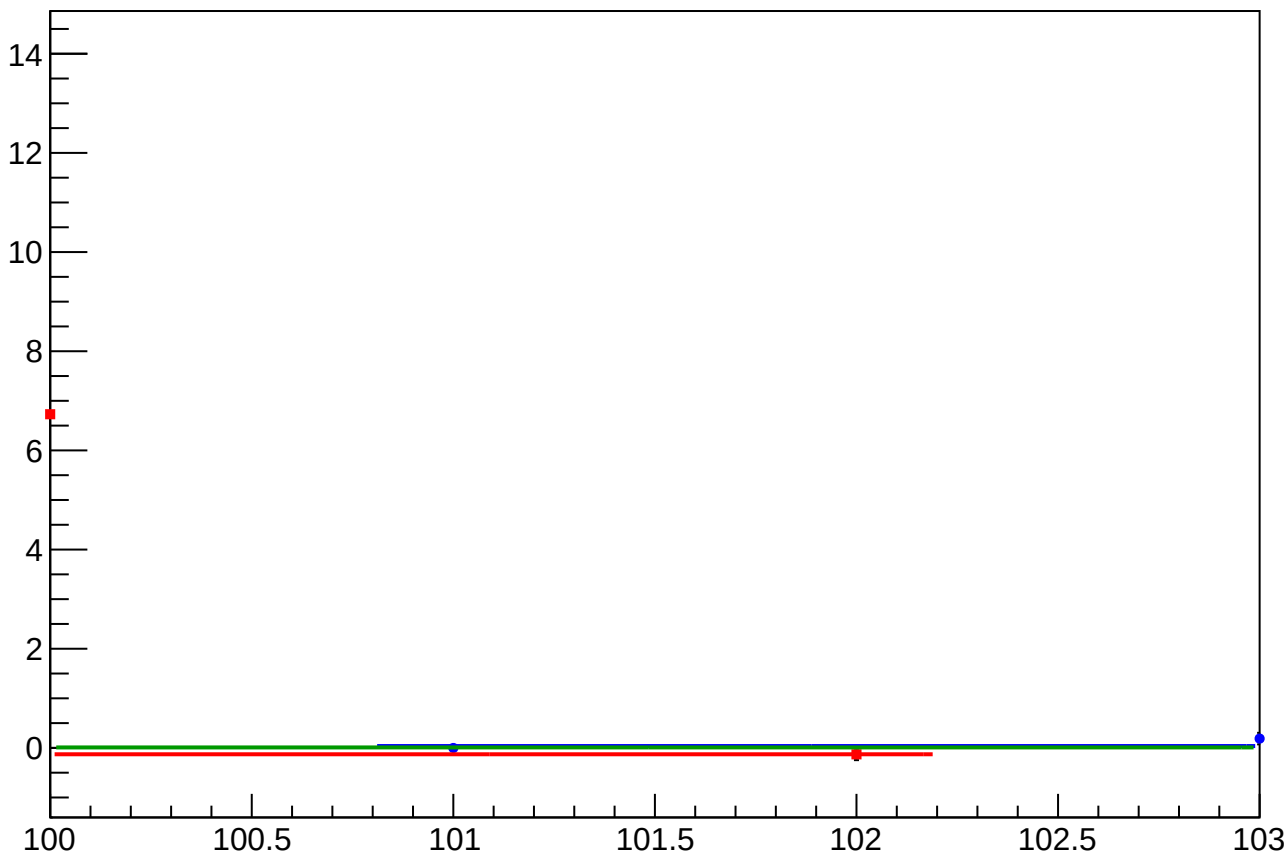
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.077 χ^2/NDF : 0.6/1

0.028+/-0.067 χ^2/NDF : 13.2/3

-0.098+/-0.132 χ^2/NDF : 11.3/1

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: -0.129 $\pm$ 0.117 χ^2 /NDF: 0.7/1

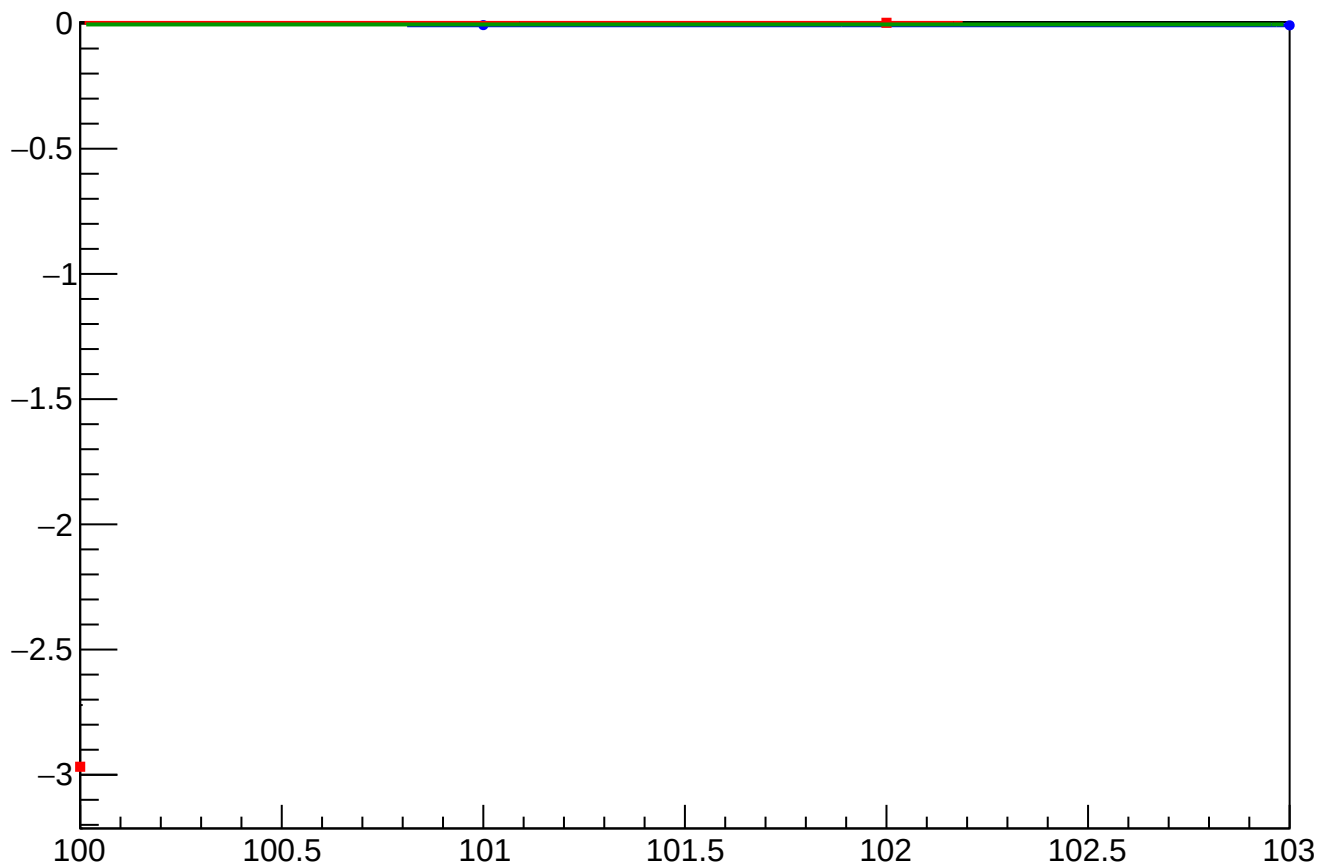
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.038 $\pm$ 0.053 χ^2 /NDF: 2.1/1

0.009 $\pm$ 0.048 χ^2 /NDF: 4.5/3

-0.129 $\pm$ 0.117 χ^2 /NDF: 0.7/1

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: 0.002 $\pm$ 0.003 χ^2 /NDF: 145.3/1

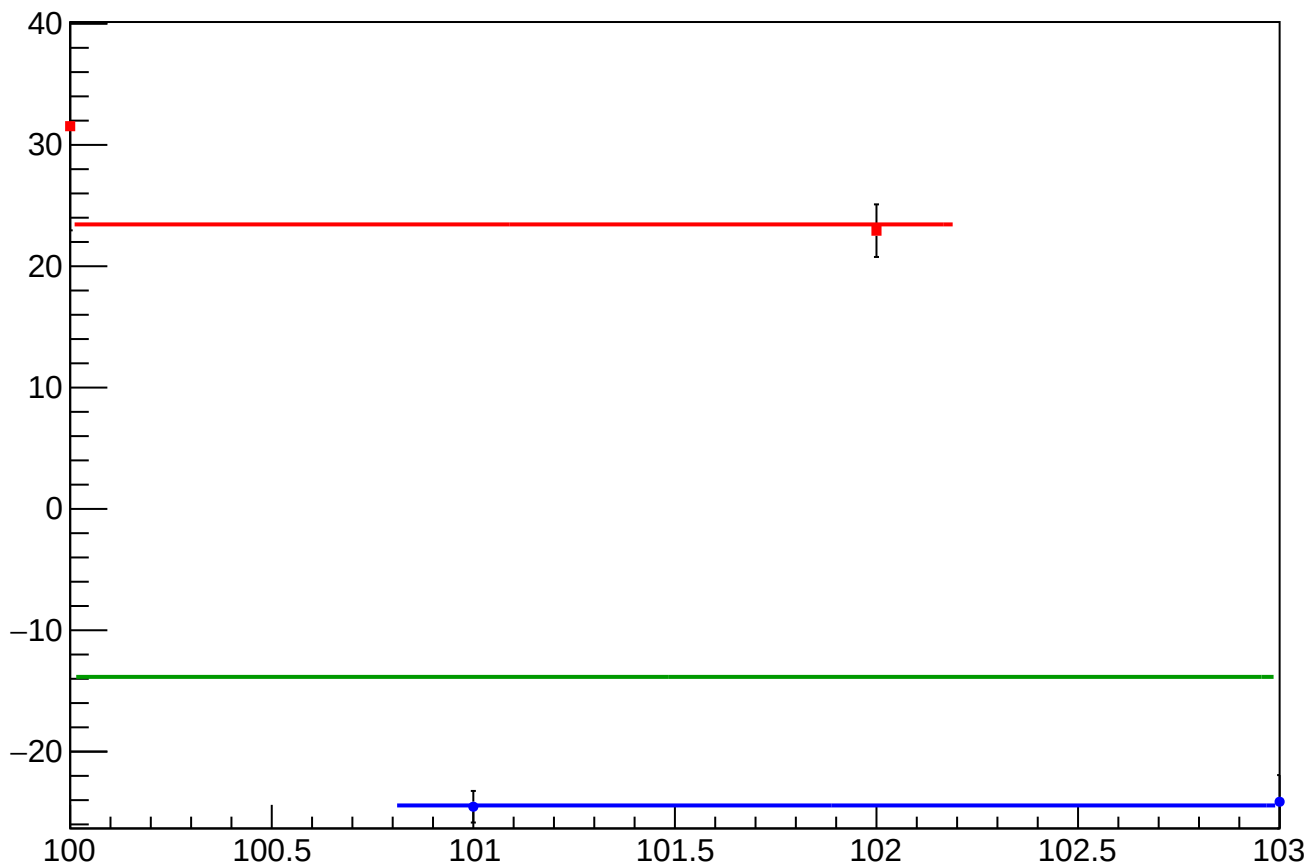
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

-0.004 $\pm$ 0.002 χ^2 /NDF: 151.2/3

0.002 $\pm$ 0.003 χ^2 /NDF: 145.3/1

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: 23.448 $\pm$ 2.102 χ^2 /NDF: 0.9/1

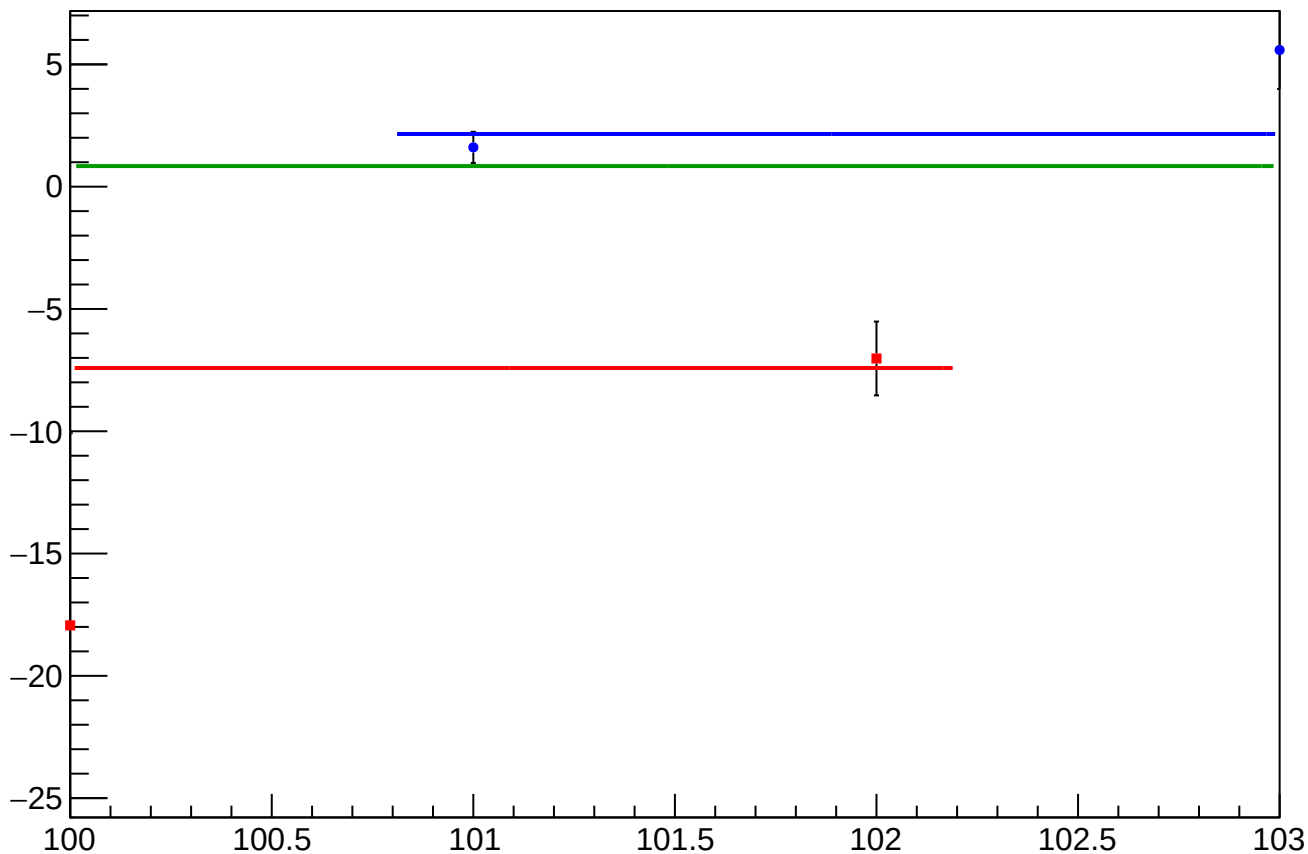
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

-13.842 $\pm$ 0.989 χ^2 /NDF: 405.3/3

23.448 $\pm$ 2.102 χ^2 /NDF: 0.9/1

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: -7.413+/-1.482 χ^2/NDF : 1.9/1

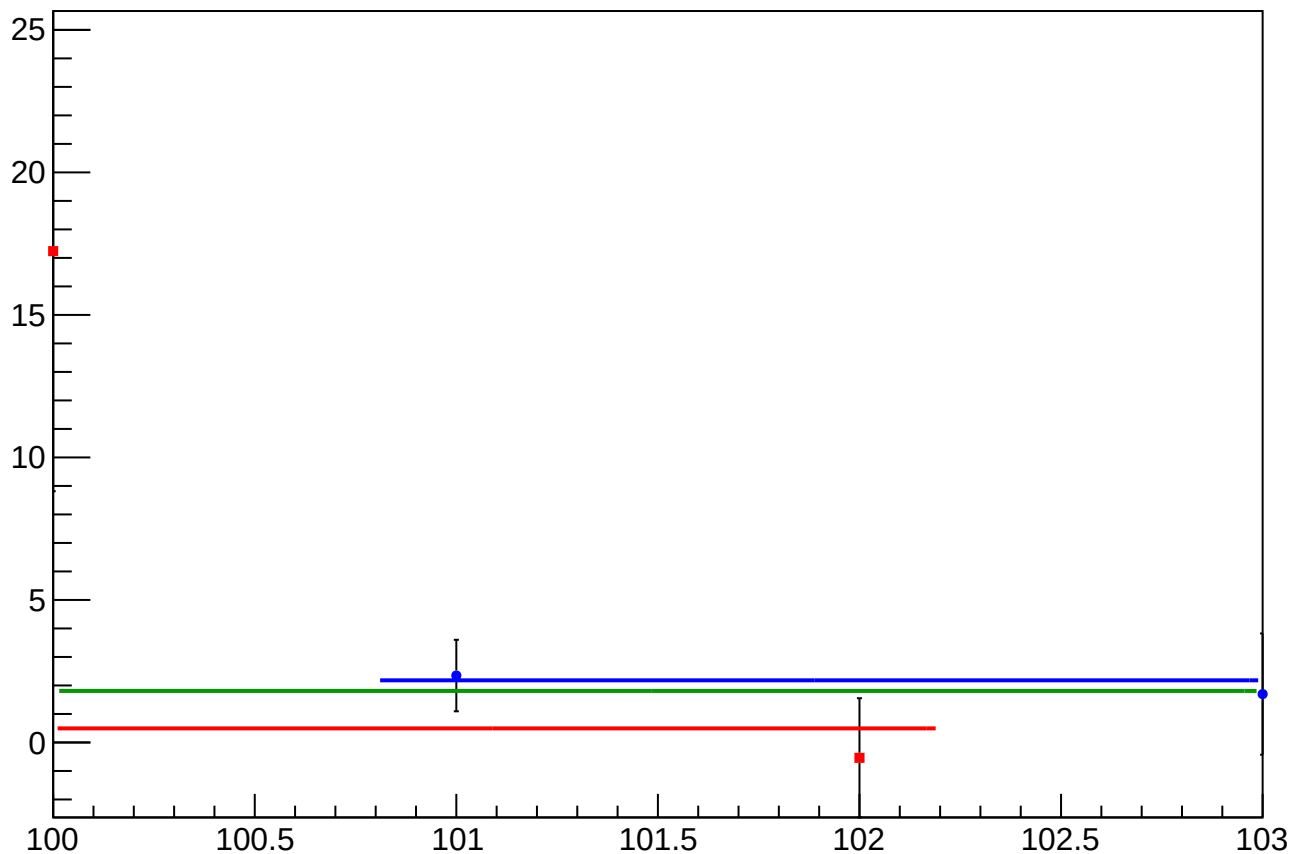
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.591 χ^2/NDF : 5.4/1

0.842+/-0.549 χ^2/NDF : 43.2/3

-7.413+/-1.482 χ^2/NDF : 1.9/1

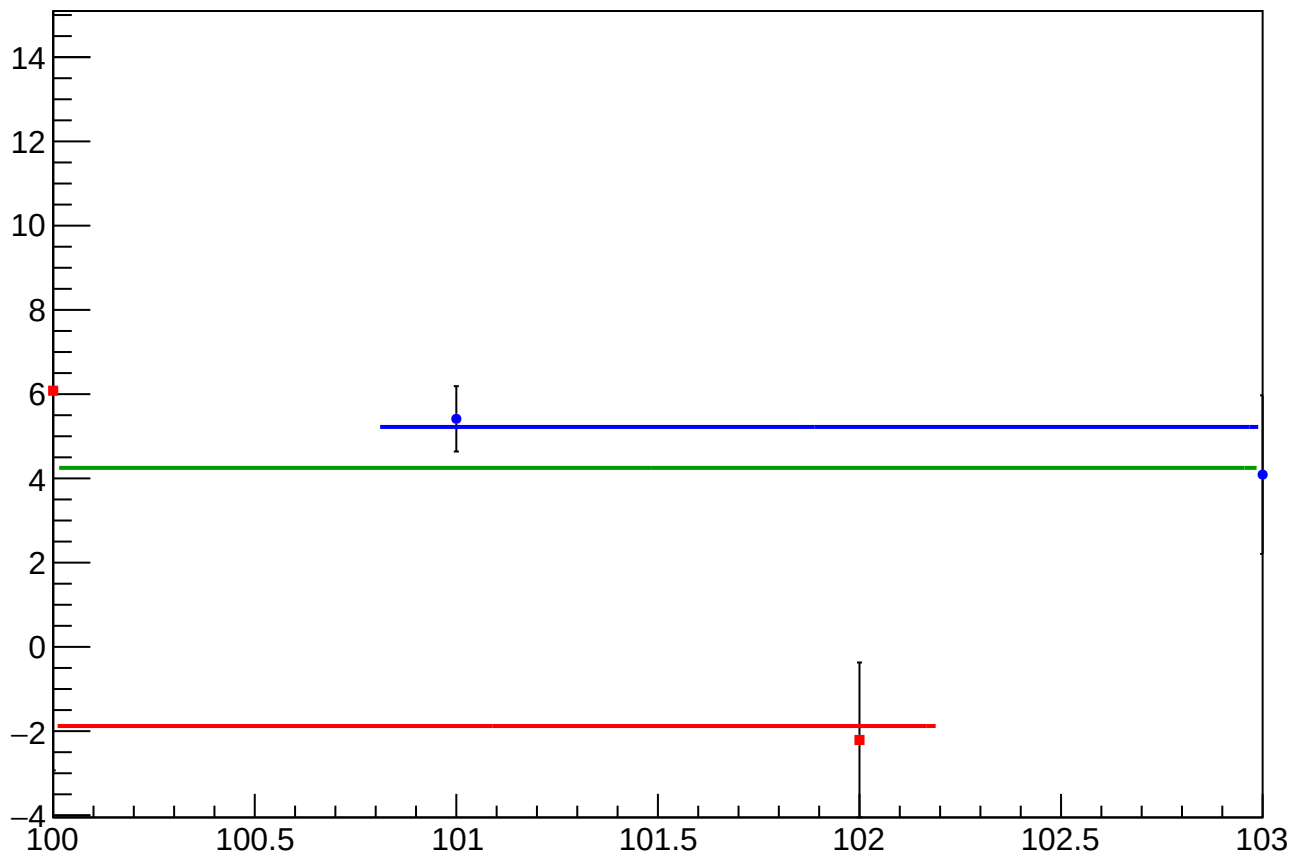
reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.180+/-1.080 χ^2/NDF : 0.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.494+/-2.030 χ^2/NDF : 4.2/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.180+/-1.080 χ^2/NDF : 0.1/1
 1.808+/-0.954 χ^2/NDF : 4.8/3
 0.494+/-2.030 χ^2/NDF : 4.2/1

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.222+/-0.717 χ^2/NDF : 0.4/1

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

Right Out: -1.879+/-1.802 χ^2/NDF : 0.8/1

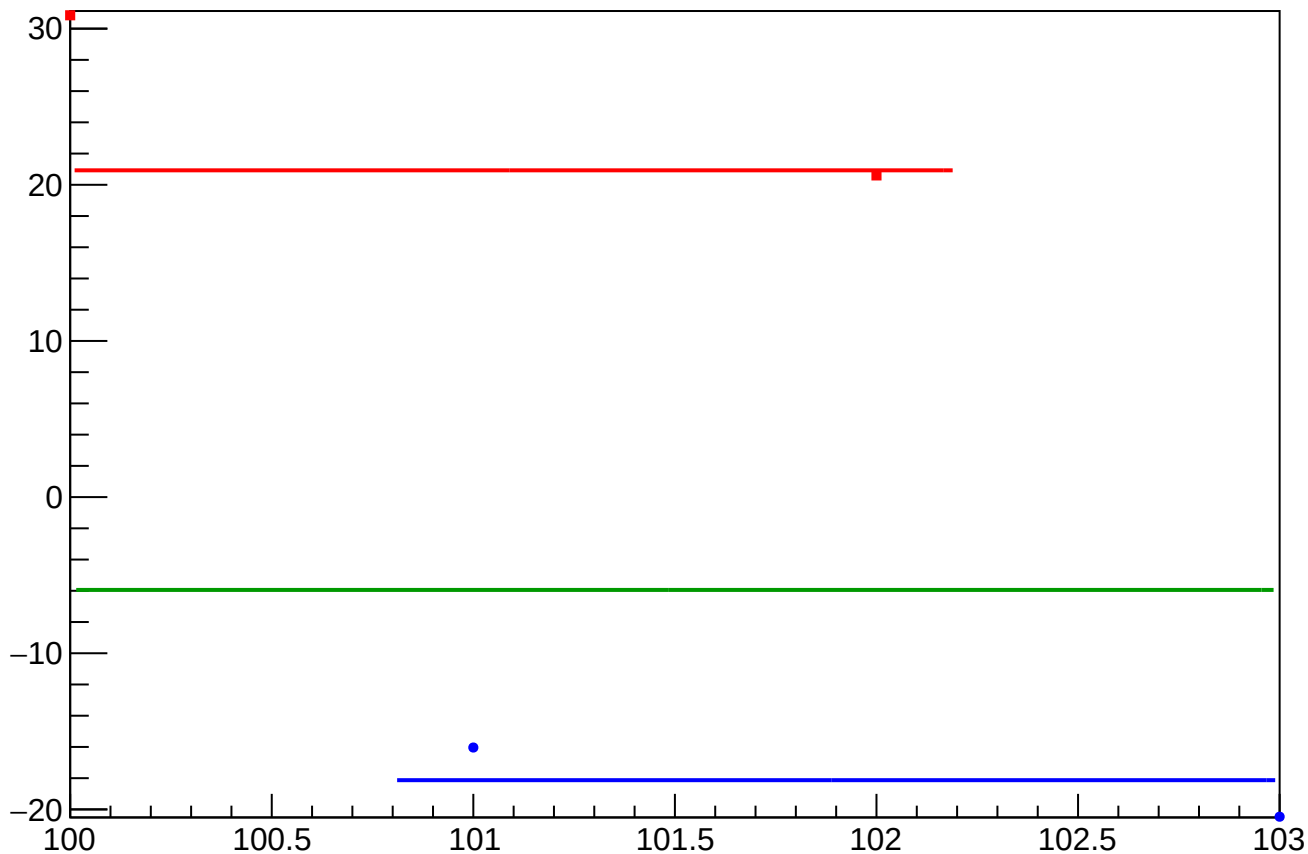
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.222+/-0.717 χ^2/NDF : 0.4/1

4.250+/-0.667 χ^2/NDF : 14.6/3

-1.879+/-1.802 χ^2/NDF : 0.8/1

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

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

Right Out: 20.927 $\pm$ 0.049 χ^2 /NDF: 1366.3/1

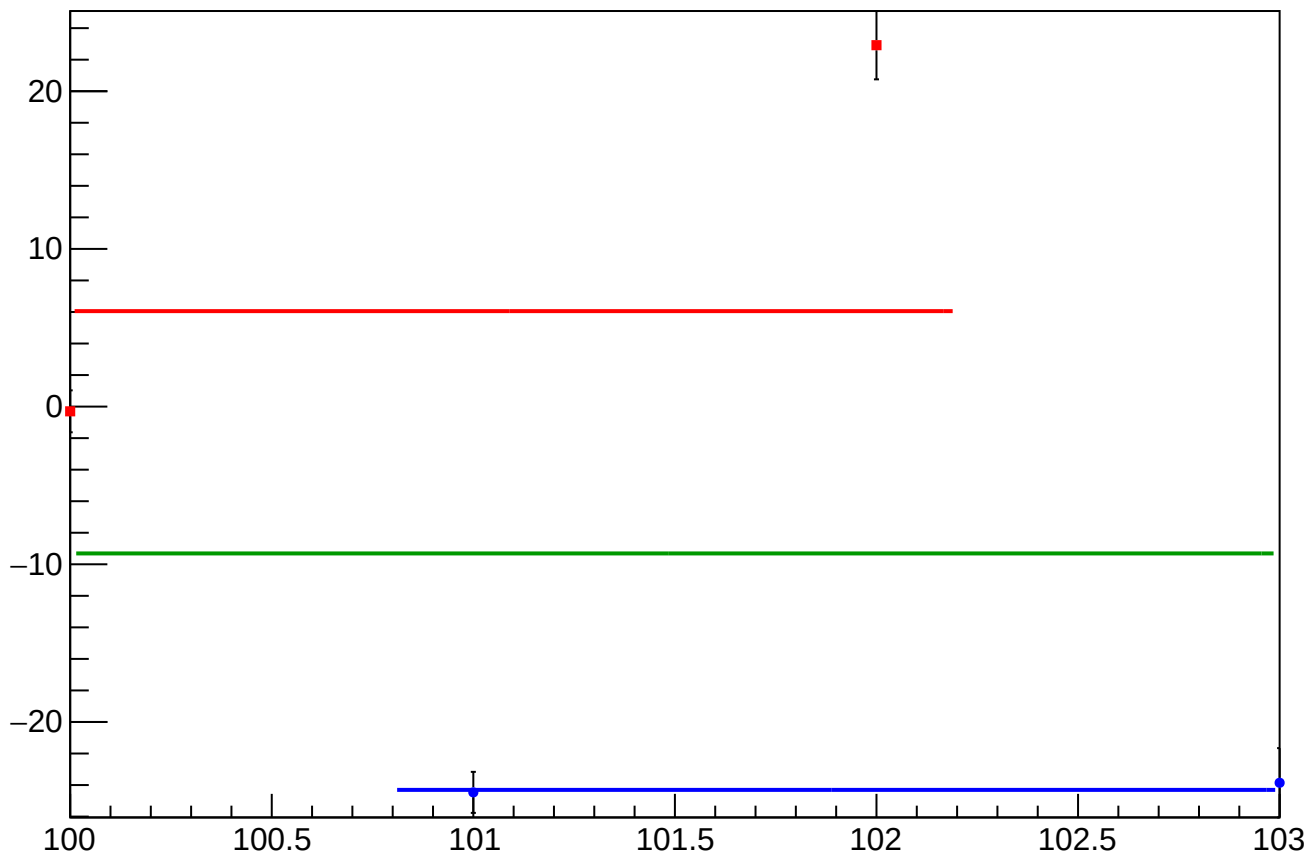
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

-5.945 $\pm$ 0.027 χ^2 /NDF: 448636.4/3

20.927 $\pm$ 0.049 χ^2 /NDF: 1366.3/1

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

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

Right Out: 6.054 $\pm$ 1.133 χ^2 /NDF: 83.4/1

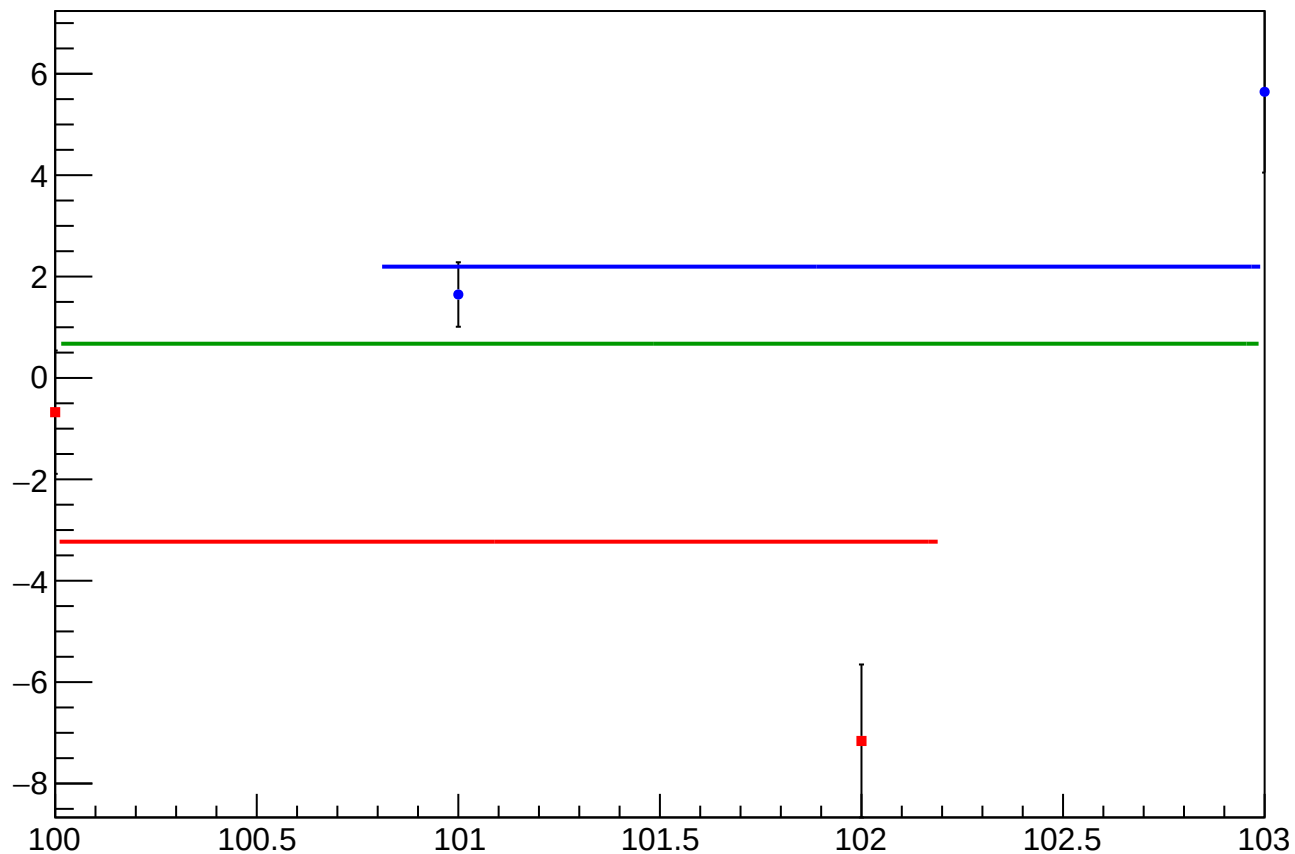
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

-9.312 $\pm$ 0.797 χ^2 /NDF: 446.6/3

6.054 $\pm$ 1.133 χ^2 /NDF: 83.4/1

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: -3.230 $\pm$ 0.947 χ^2 /NDF: 11.2/1

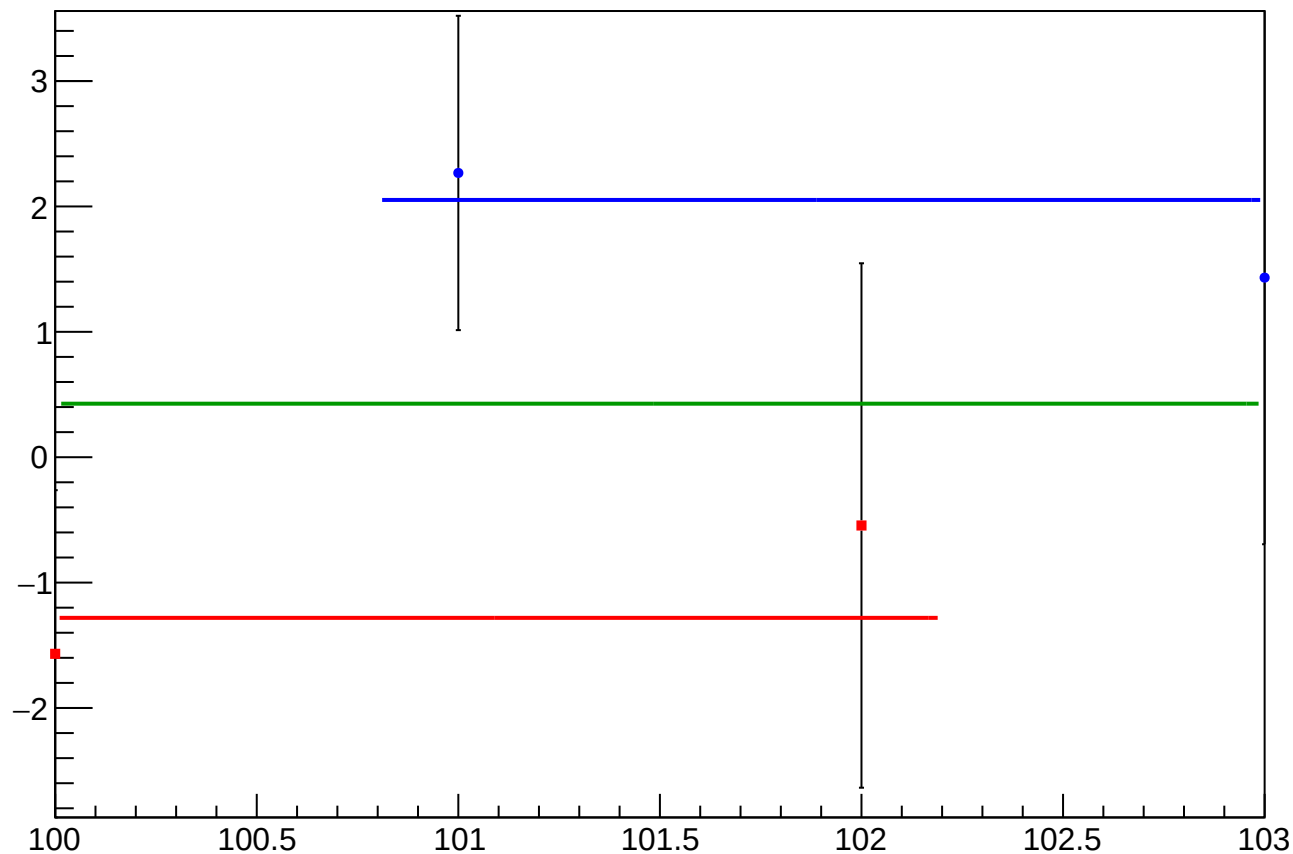
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.196 $\pm$ 0.591 χ^2 /NDF: 5.4/1

0.675 $\pm$ 0.501 χ^2 /NDF: 40.3/3

-3.230 $\pm$ 0.947 χ^2 /NDF: 11.2/1

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.052 $\pm$ 1.080 χ^2/NDF : 0.1/1

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

Right Out: -1.281 $\pm$ 1.107 χ^2/NDF : 0.2/1

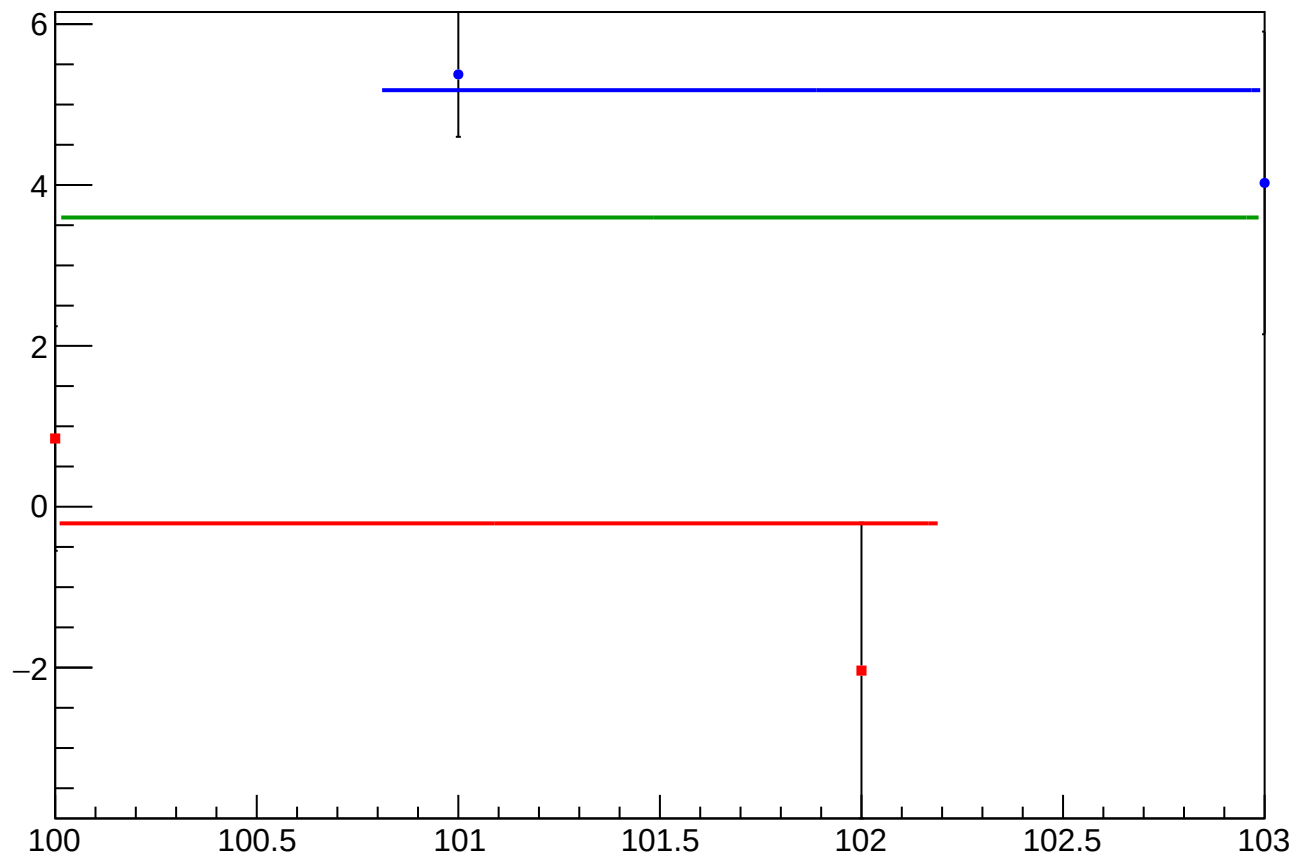
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.052 $\pm$ 1.080 χ^2/NDF : 0.1/1

0.427 $\pm$ 0.773 χ^2/NDF : 4.9/3

-1.281 $\pm$ 1.107 χ^2/NDF : 0.2/1

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: -0.207 $\pm$ 1.112 χ^2/NDF : 1.6/1

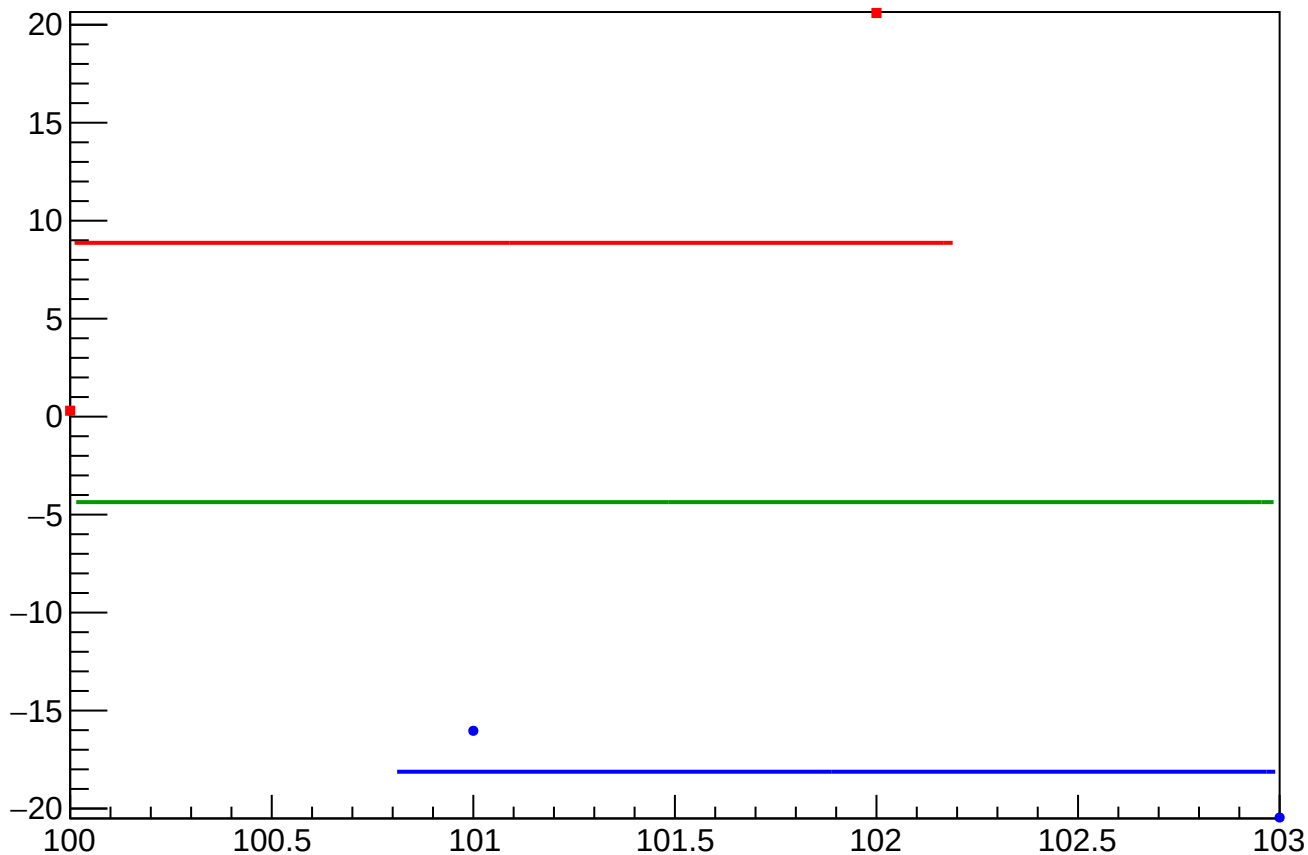
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5.179 $\pm$ 0.717 χ^2/NDF : 0.4/1

3.596 $\pm$ 0.603 χ^2/NDF : 18.6/3

-0.207 $\pm$ 1.112 χ^2/NDF : 1.6/1

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: 8.871+/-0.032 χ^2/NDF : 97322.2/1

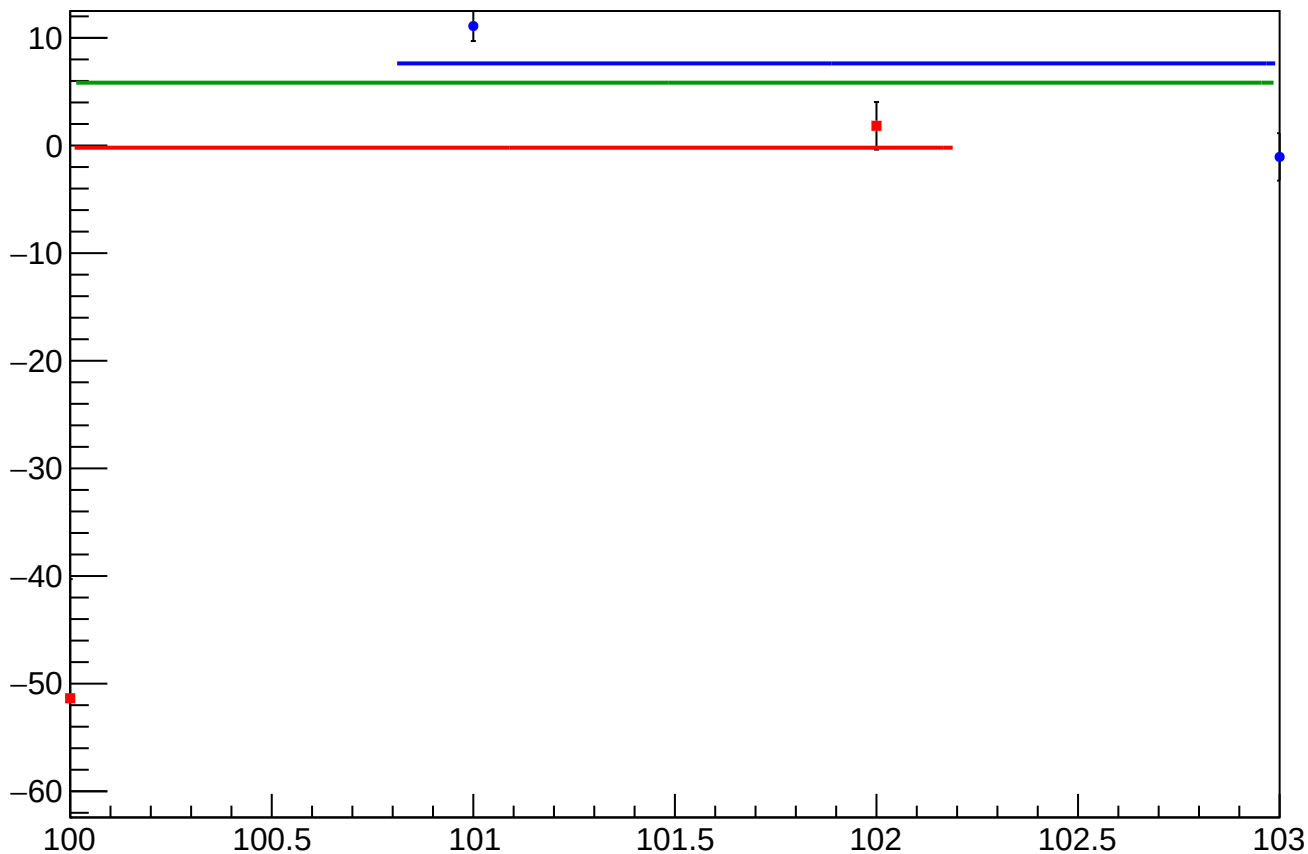
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.121+/-0.033 χ^2/NDF : 4547.0/1

-4.363+/-0.023 χ^2/NDF : 447726.1/3

8.871+/-0.032 χ^2/NDF : 97322.2/1

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.629+/-1.179 χ^2/NDF : 21.7/1

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

Right Out: -0.203+/-2.167 χ^2/NDF : 22.2/1

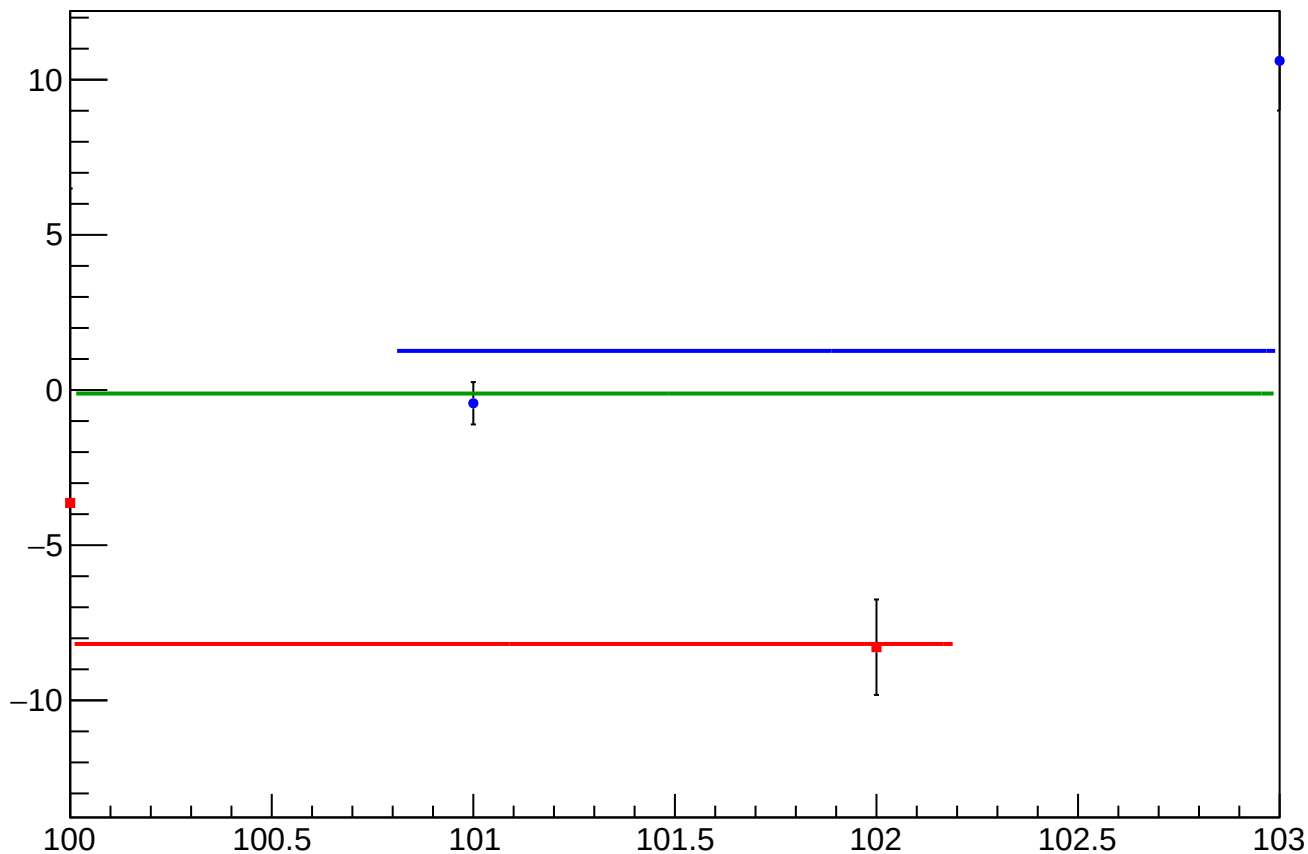
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.629+/-1.179 χ^2/NDF : 21.7/1

5.839+/-1.036 χ^2/NDF : 54.0/3

-0.203+/-2.167 χ^2/NDF : 22.2/1

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.262+/-0.628 χ^2/NDF : 40.1/1

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

Right Out: -8.183+/-1.521 χ^2/NDF : 0.2/1

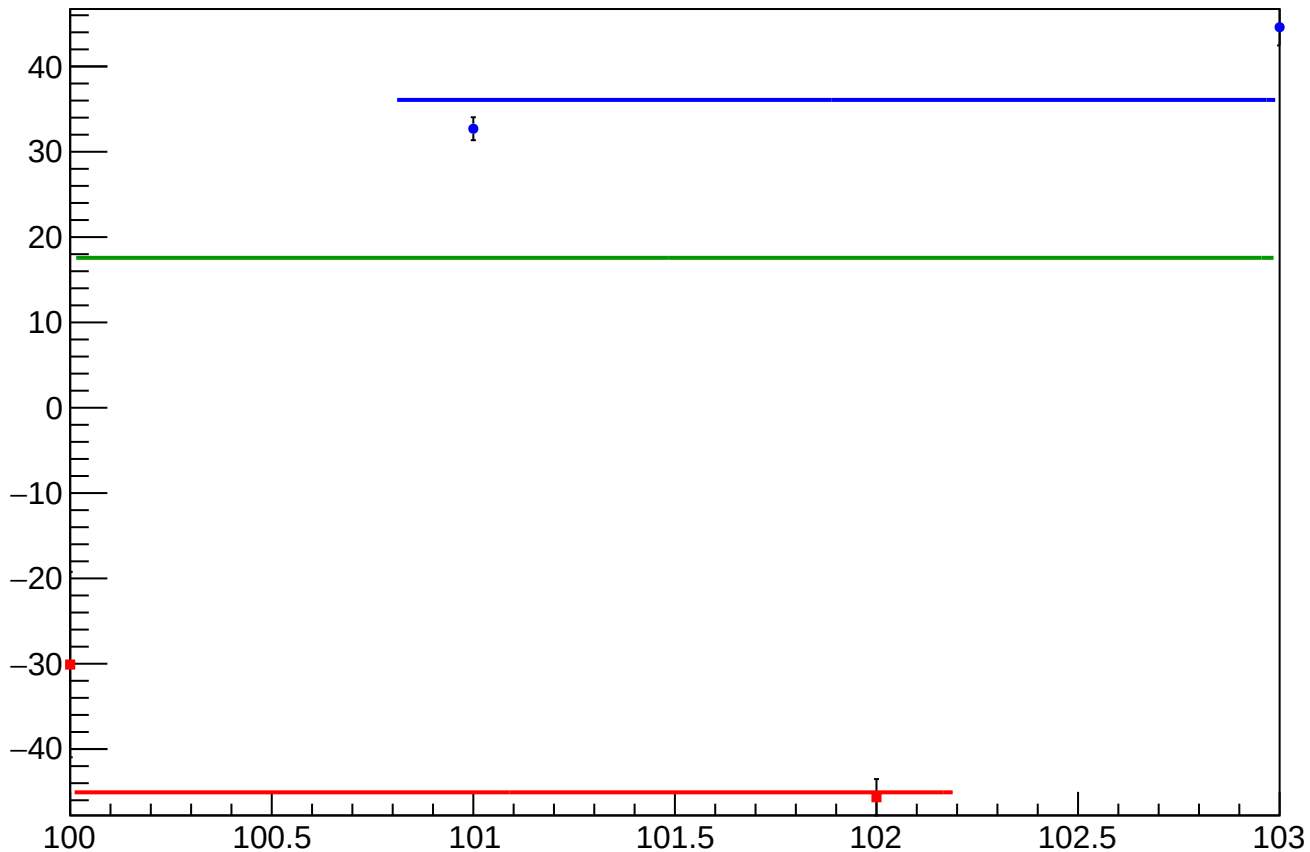
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.262+/-0.628 χ^2/NDF : 40.1/1

-0.113+/-0.580 χ^2/NDF : 73.2/3

-8.183+/-1.521 χ^2/NDF : 0.2/1

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.079+/-1.137 χ^2 /NDF: 22.3/1

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

Right Out: -45.073+/-2.093 χ^2 /NDF: 2.0/1

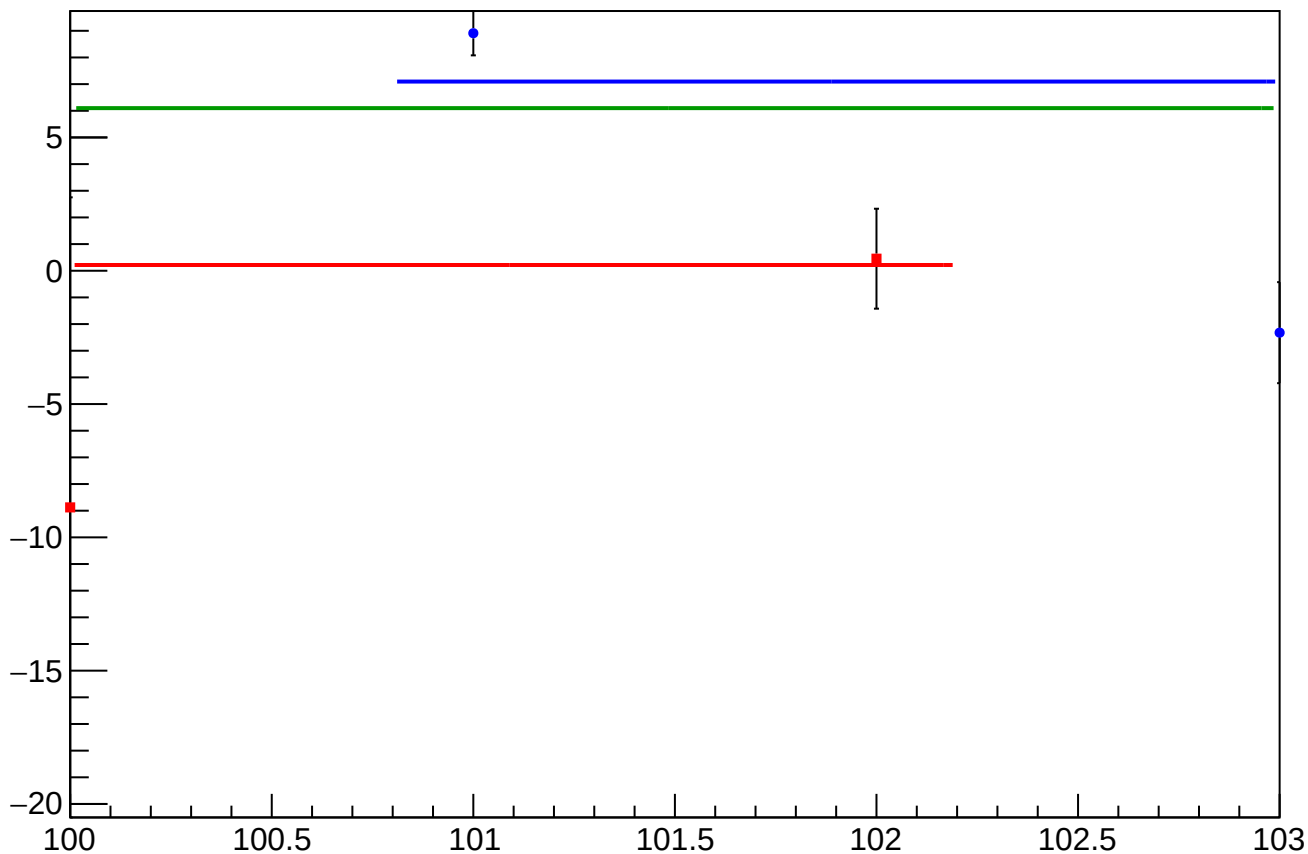
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.079+/-1.137 χ^2 /NDF: 22.3/1

17.571+/-0.999 χ^2 /NDF: 1185.2/3

-45.073+/-2.093 χ^2 /NDF: 2.0/1

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: 0.216 ± 1.850 $\chi^2/\text{NDF}: 0.6/1$

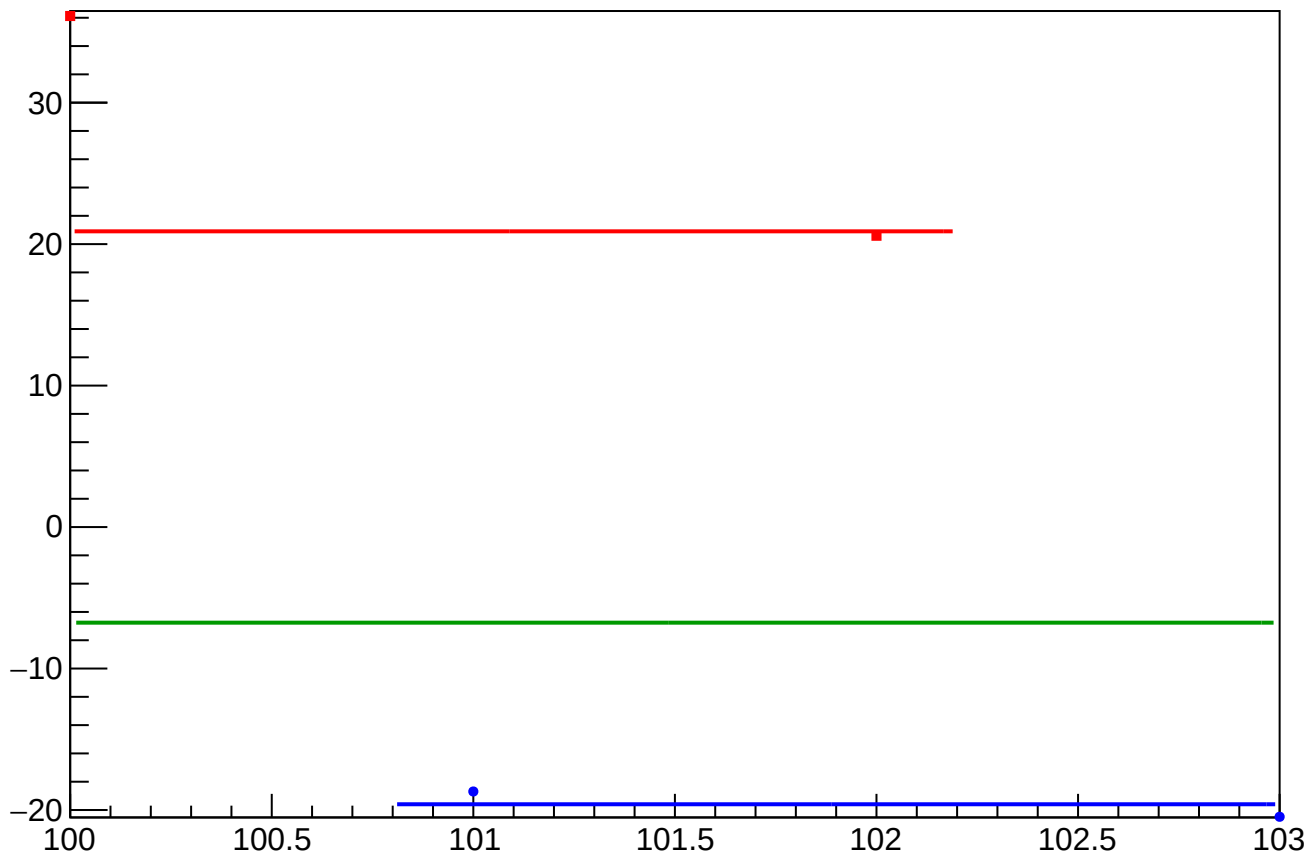
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

7.096 ± 0.762 $\chi^2/\text{NDF}: 29.5/1$

6.100 ± 0.704 $\chi^2/\text{NDF}: 41.9/3$

0.216 ± 1.850 $\chi^2/\text{NDF}: 0.6/1$

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.594 $\pm$ 0.034 χ^2 /NDF: 690.2/1

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

Right Out: 20.904 $\pm$ 0.050 χ^2 /NDF: 1904.0/1

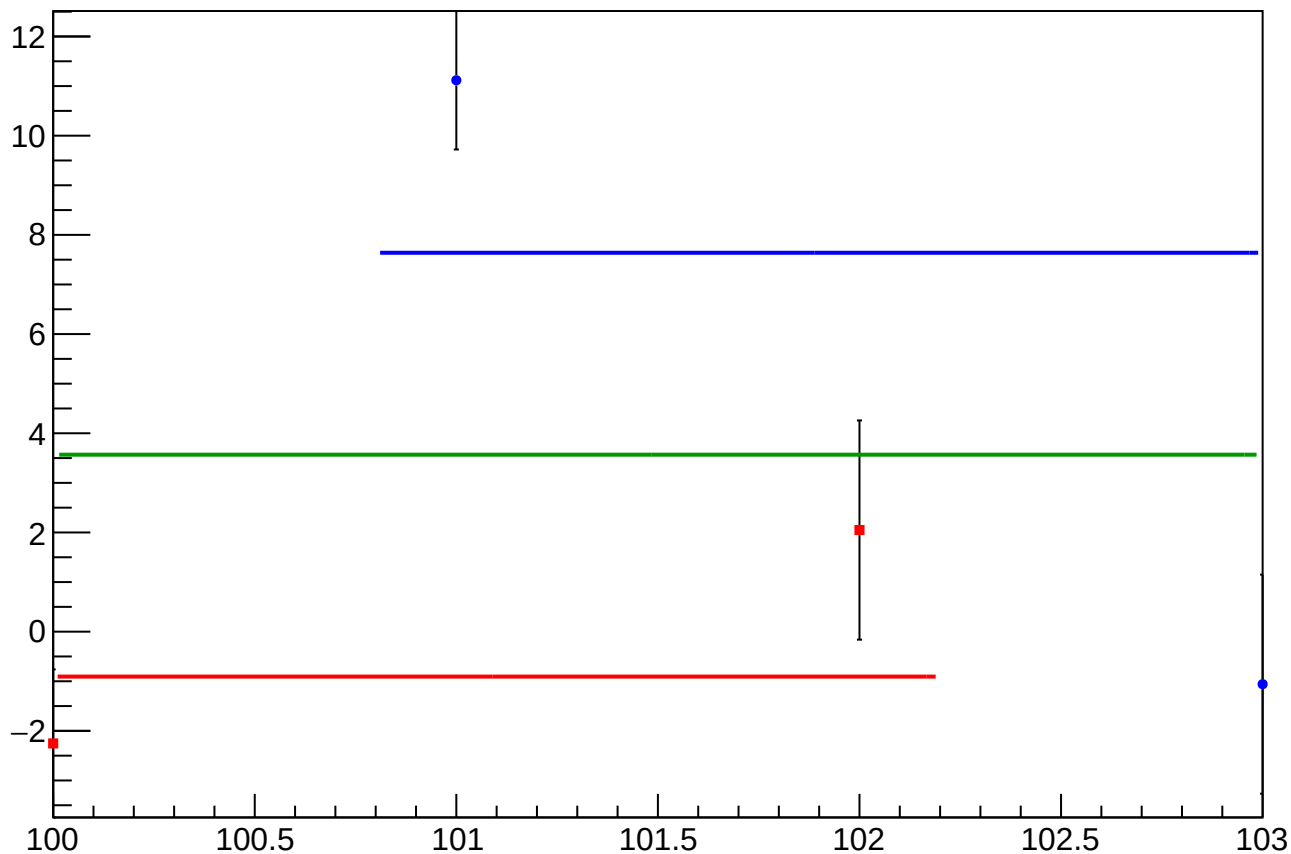
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.594 $\pm$ 0.034 χ^2 /NDF: 690.2/1

-6.758 $\pm$ 0.028 χ^2 /NDF: 452064.2/3

20.904 $\pm$ 0.050 χ^2 /NDF: 1904.0/1

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.640 ± 1.180 $\chi^2/\text{NDF}: 21.7/1$

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

Right Out: -0.906 ± 1.237 $\chi^2/\text{NDF}: 2.6/1$

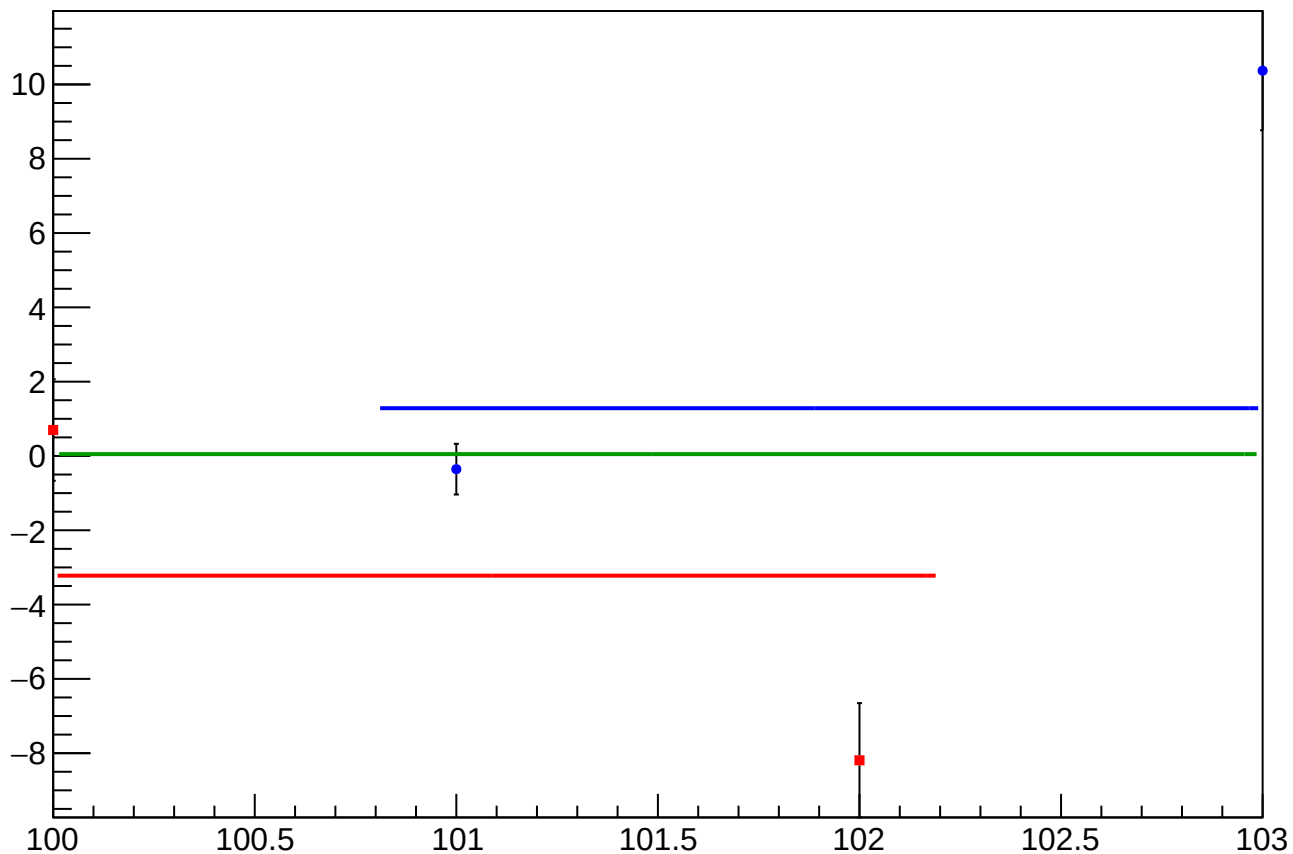
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

7.640 ± 1.180 $\chi^2/\text{NDF}: 21.7/1$

3.568 ± 0.854 $\chi^2/\text{NDF}: 49.3/3$

-0.906 ± 1.237 $\chi^2/\text{NDF}: 2.6/1$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.286 ± 0.628 $\chi^2/\text{NDF}: 37.8/1$

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

Right Out: -3.222 ± 1.022 $\chi^2/\text{NDF}: 18.7/1$

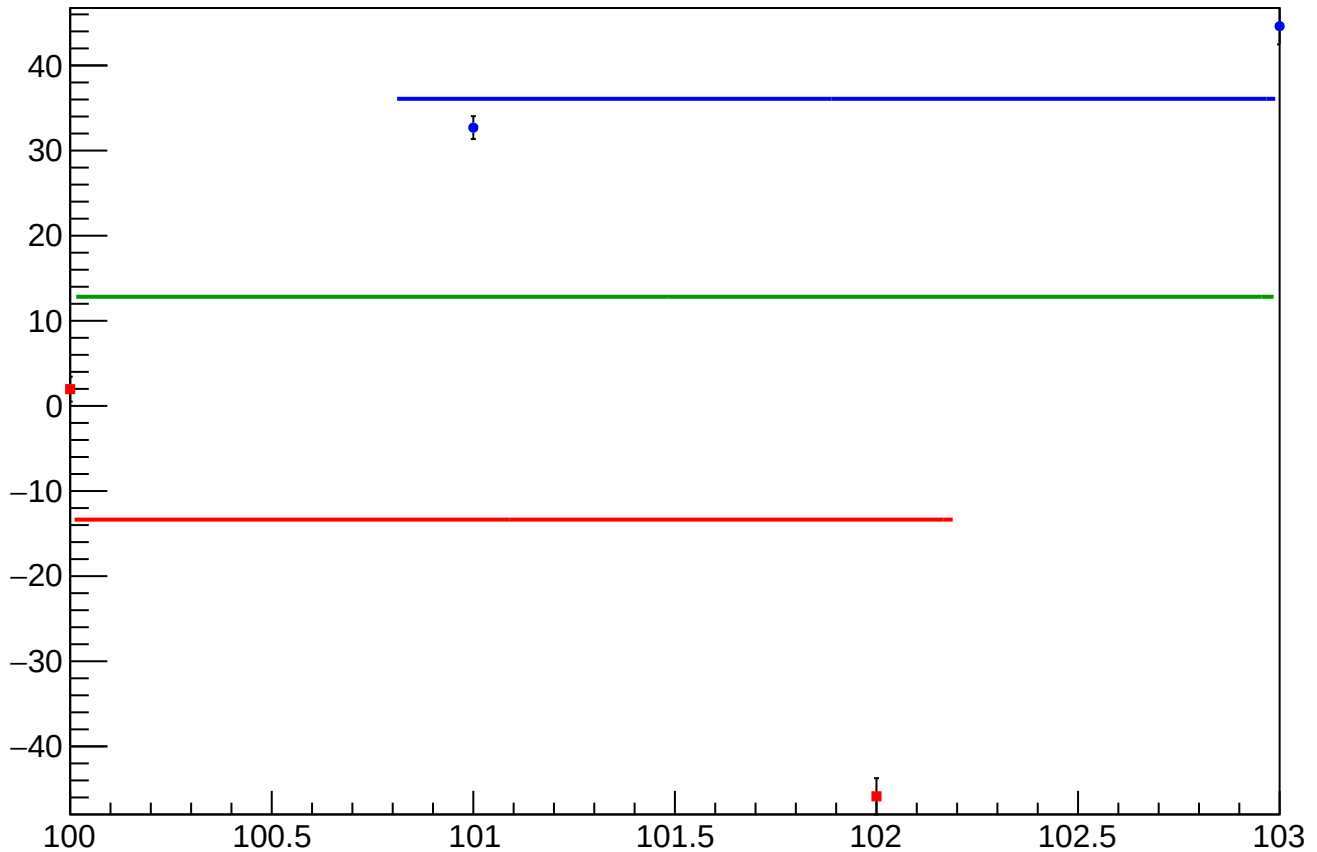
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1.286 ± 0.628 $\chi^2/\text{NDF}: 37.8/1$

0.050 ± 0.535 $\chi^2/\text{NDF}: 70.6/3$

-3.222 ± 1.022 $\chi^2/\text{NDF}: 18.7/1$

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.081 $\pm$ 1.138 χ^2 /NDF: 22.3/1

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

Right Out: -13.355 $\pm$ 1.207 χ^2 /NDF: 341.8/1

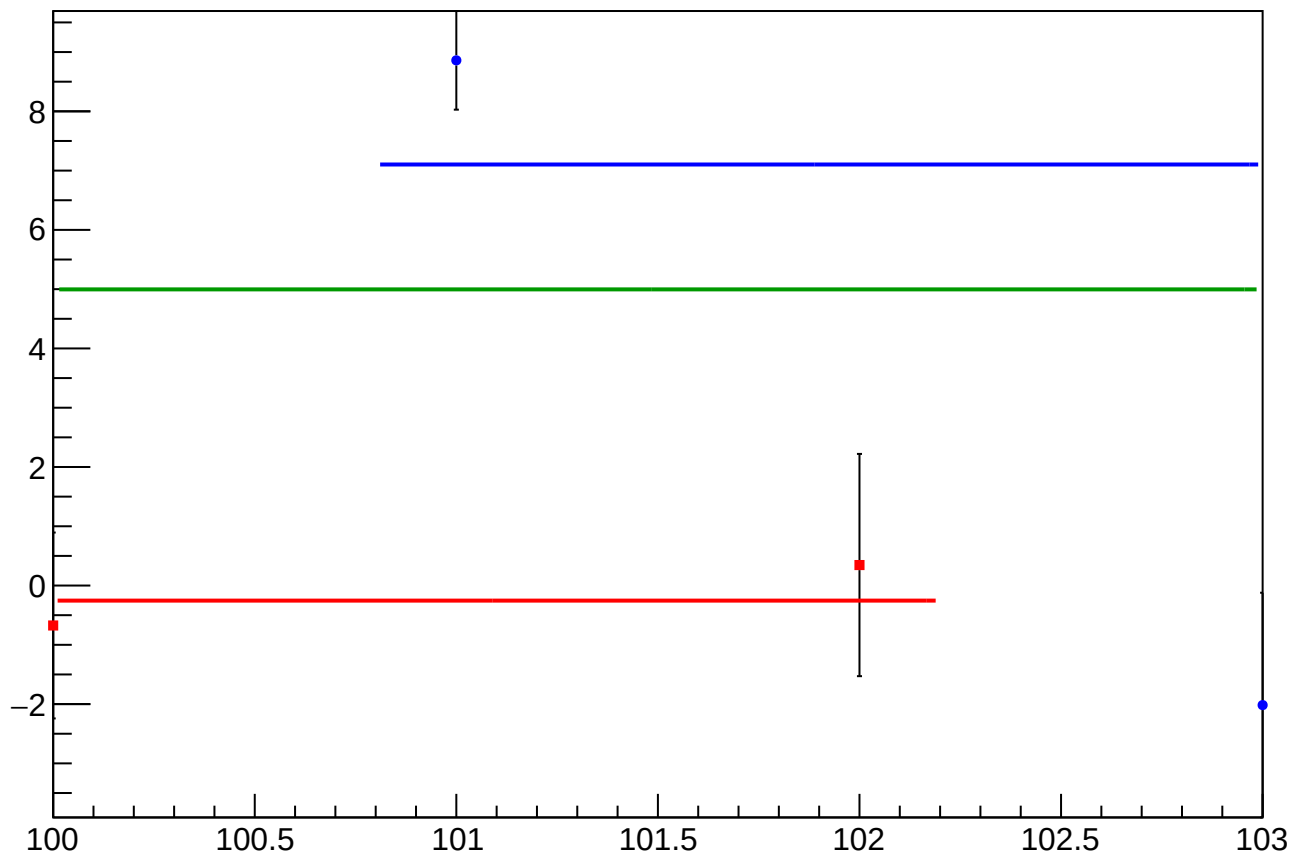
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.081 $\pm$ 1.138 χ^2 /NDF: 22.3/1

12.823 $\pm$ 0.828 χ^2 /NDF: 1251.9/3

-13.355 $\pm$ 1.207 χ^2 /NDF: 341.8/1

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.103 ± 0.762 $\chi^2/\text{NDF}: 27.6/1$

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

Right Out: -0.254 ± 1.203 $\chi^2/\text{NDF}: 0.2/1$

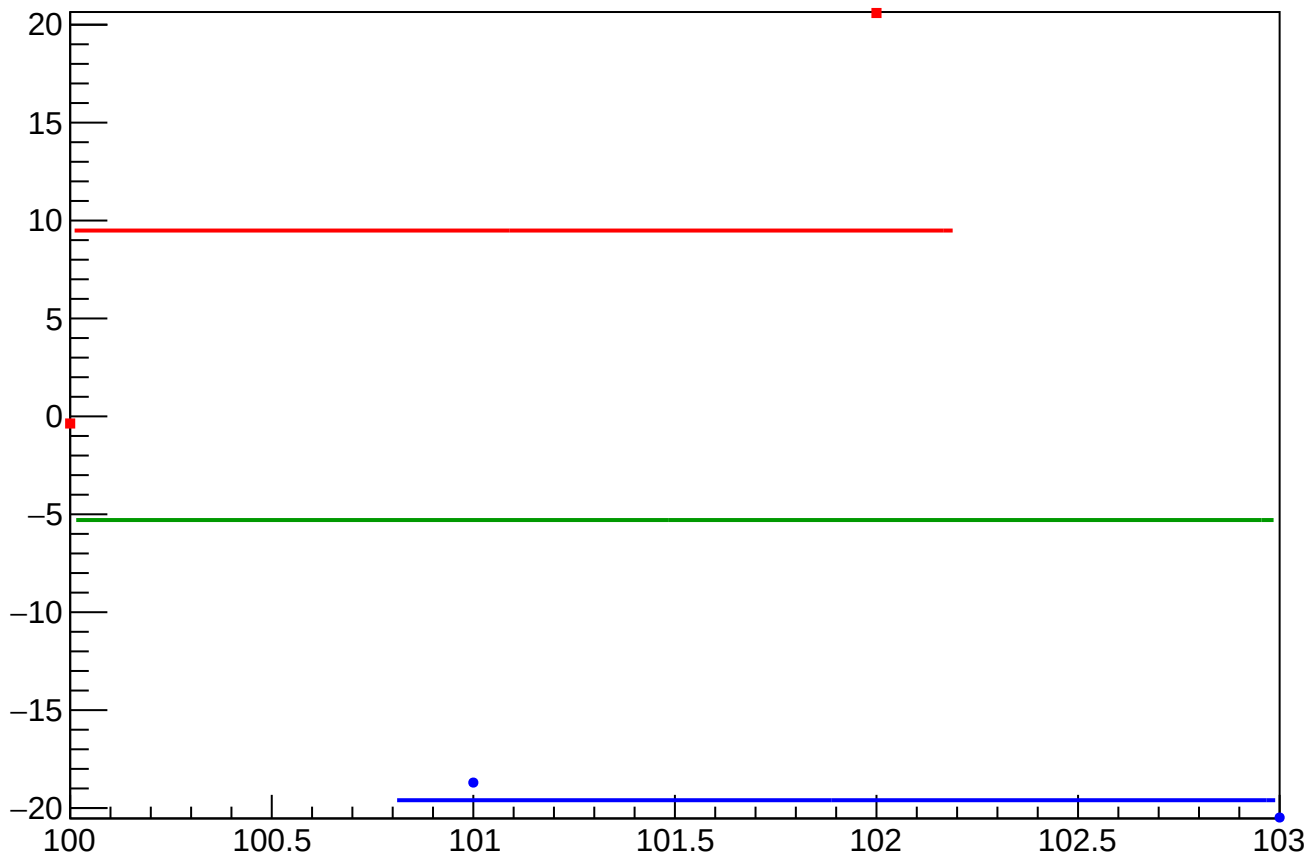
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

7.103 ± 0.762 $\chi^2/\text{NDF}: 27.6/1$

4.996 ± 0.644 $\chi^2/\text{NDF}: 54.5/3$

-0.254 ± 1.203 $\chi^2/\text{NDF}: 0.2/1$

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.600 $\pm$ 0.034 χ^2 /NDF: 687.3/1

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

Right Out: 9.489 $\pm$ 0.035 χ^2 /NDF: 91491.9/1

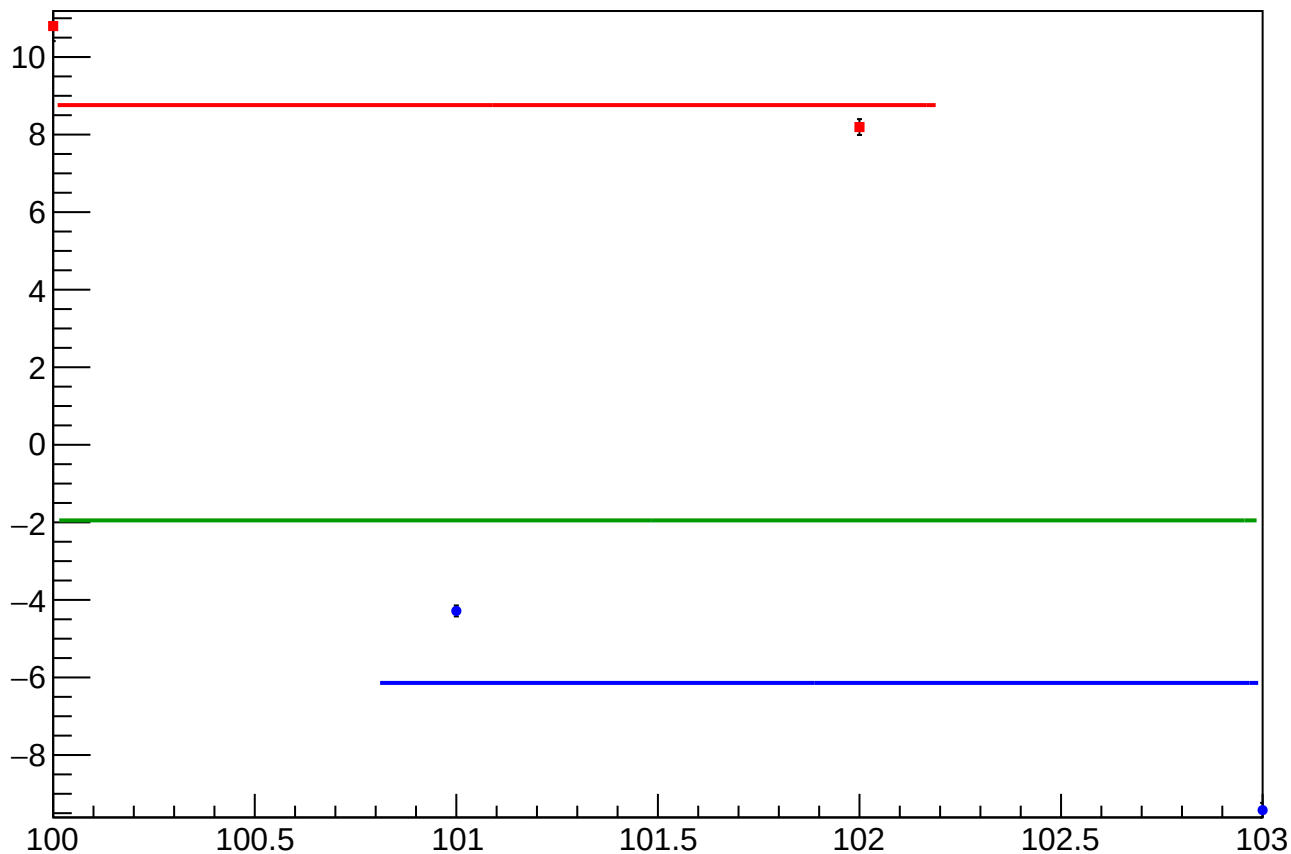
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.600 $\pm$ 0.034 χ^2 /NDF: 687.3/1

-5.293 $\pm$ 0.024 χ^2 /NDF: 451660.0/3

9.489 $\pm$ 0.035 χ^2 /NDF: 91491.9/1

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: 8.760+/-0.181 χ^2/NDF : 35.2/1

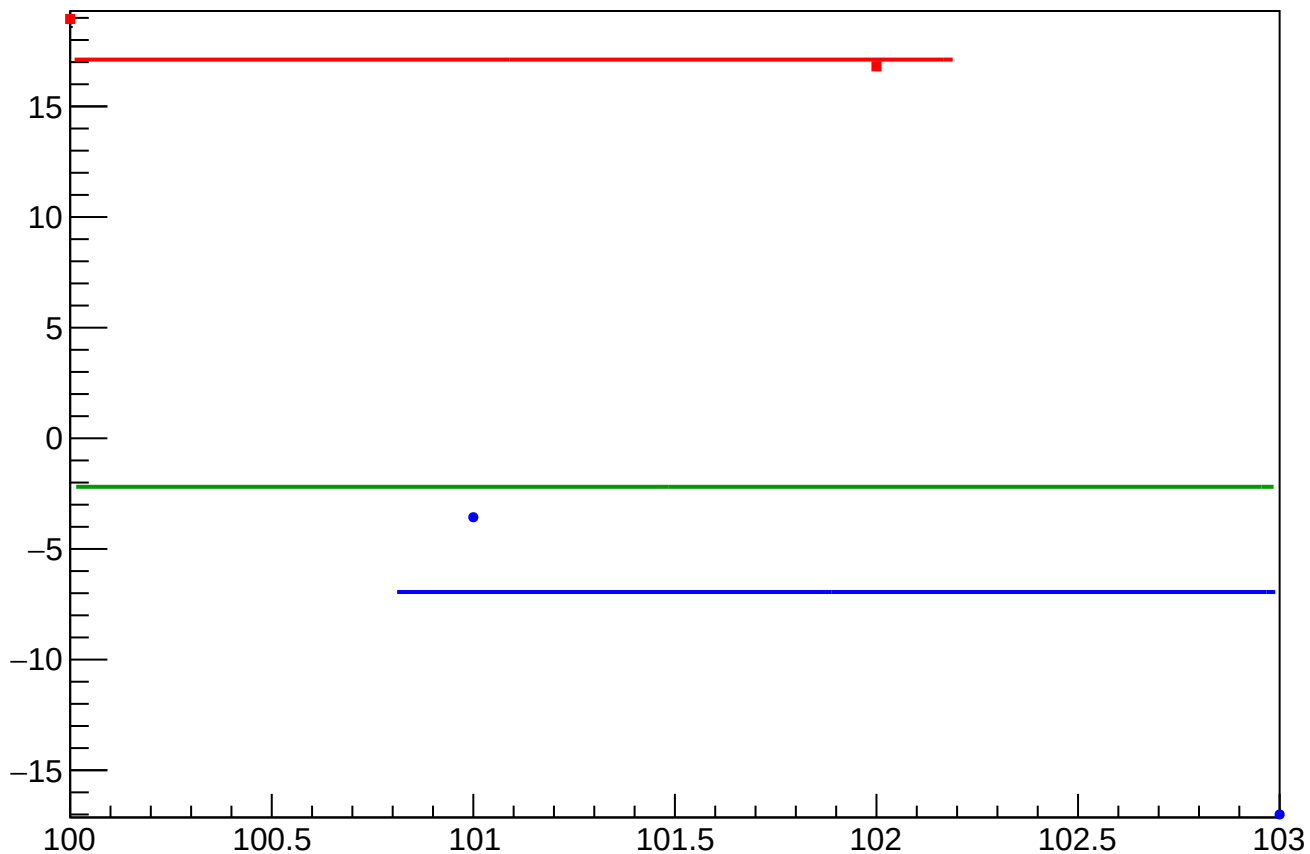
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.141+/-0.113 χ^2/NDF : 475.5/1

-1.950+/-0.096 χ^2/NDF : 5385.2/3

8.760+/-0.181 χ^2/NDF : 35.2/1

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.946 ± 0.068 $\chi^2/\text{NDF}: 7413.5/1$

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

Right Out: 17.116 ± 0.136 $\chi^2/\text{NDF}: 30.2/1$

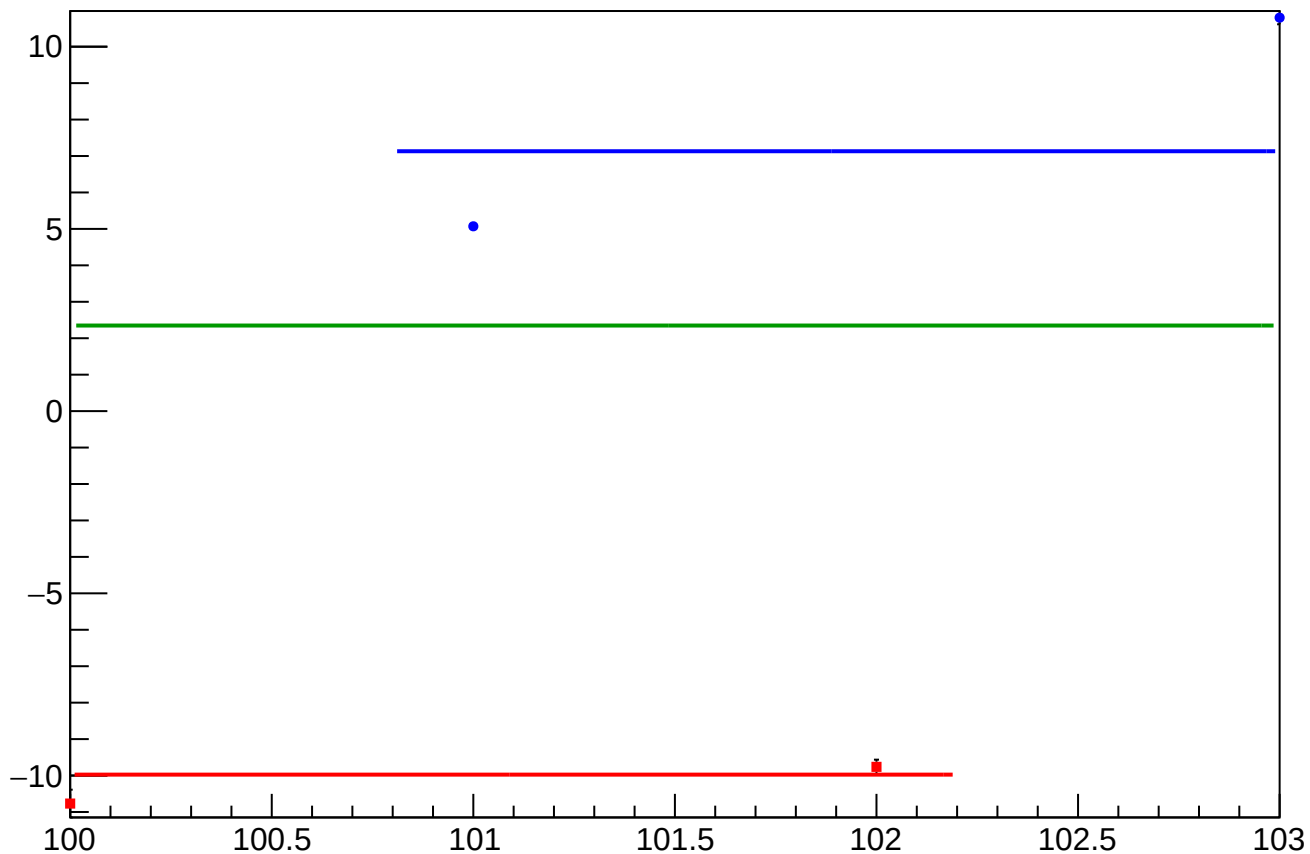
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.946 ± 0.068 $\chi^2/\text{NDF}: 7413.5/1$

-2.191 ± 0.061 $\chi^2/\text{NDF}: 32406.9/3$

17.116 ± 0.136 $\chi^2/\text{NDF}: 30.2/1$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.131 $\pm$ 0.109 χ^2/NDF : 632.8/1

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

Right Out: -9.975 $\pm$ 0.175 χ^2/NDF : 5.5/1

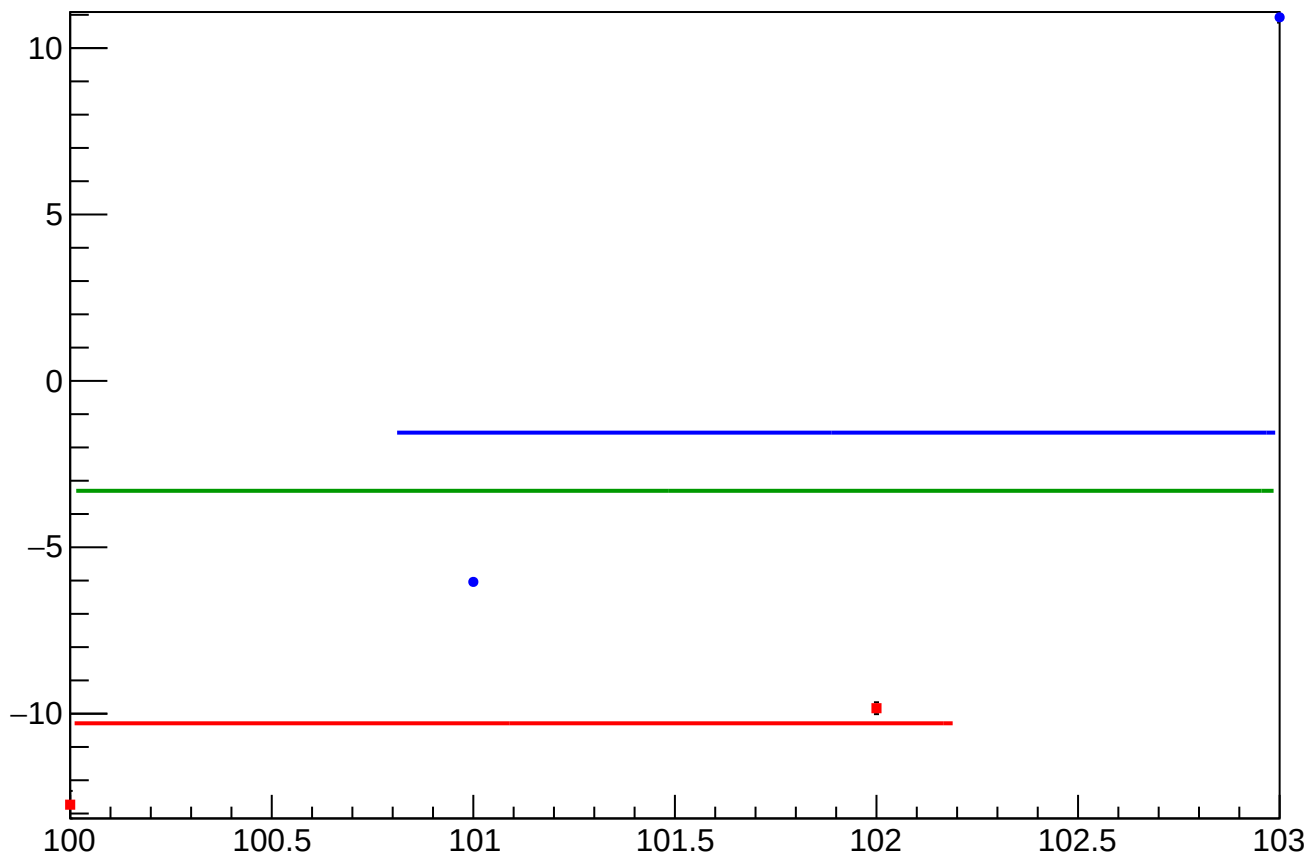
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.131 $\pm$ 0.109 χ^2/NDF : 632.8/1

2.348 $\pm$ 0.093 χ^2/NDF : 7495.7/3

-9.975 $\pm$ 0.175 χ^2/NDF : 5.5/1

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: -10.289 ± 0.164 χ^2/NDF : 41.4/1

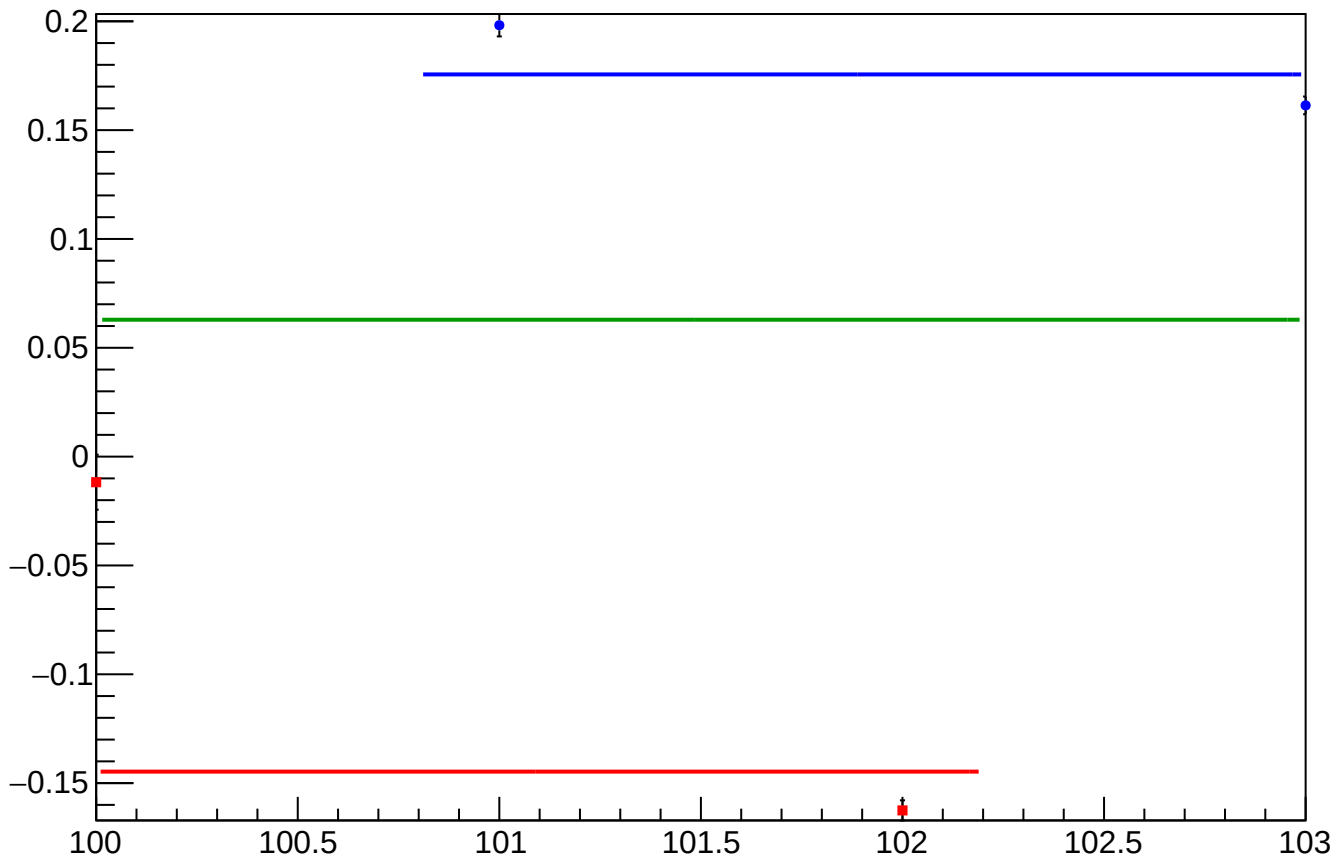
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.555 ± 0.082 χ^2/NDF : 8353.4/1

-3.303 ± 0.073 χ^2/NDF : 10673.4/3

-10.289 ± 0.164 χ^2/NDF : 41.4/1

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.176+/-0.003 χ^2/NDF : 31.4/1

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

Right Out: -0.145+/-0.004 χ^2/NDF : 125.6/1

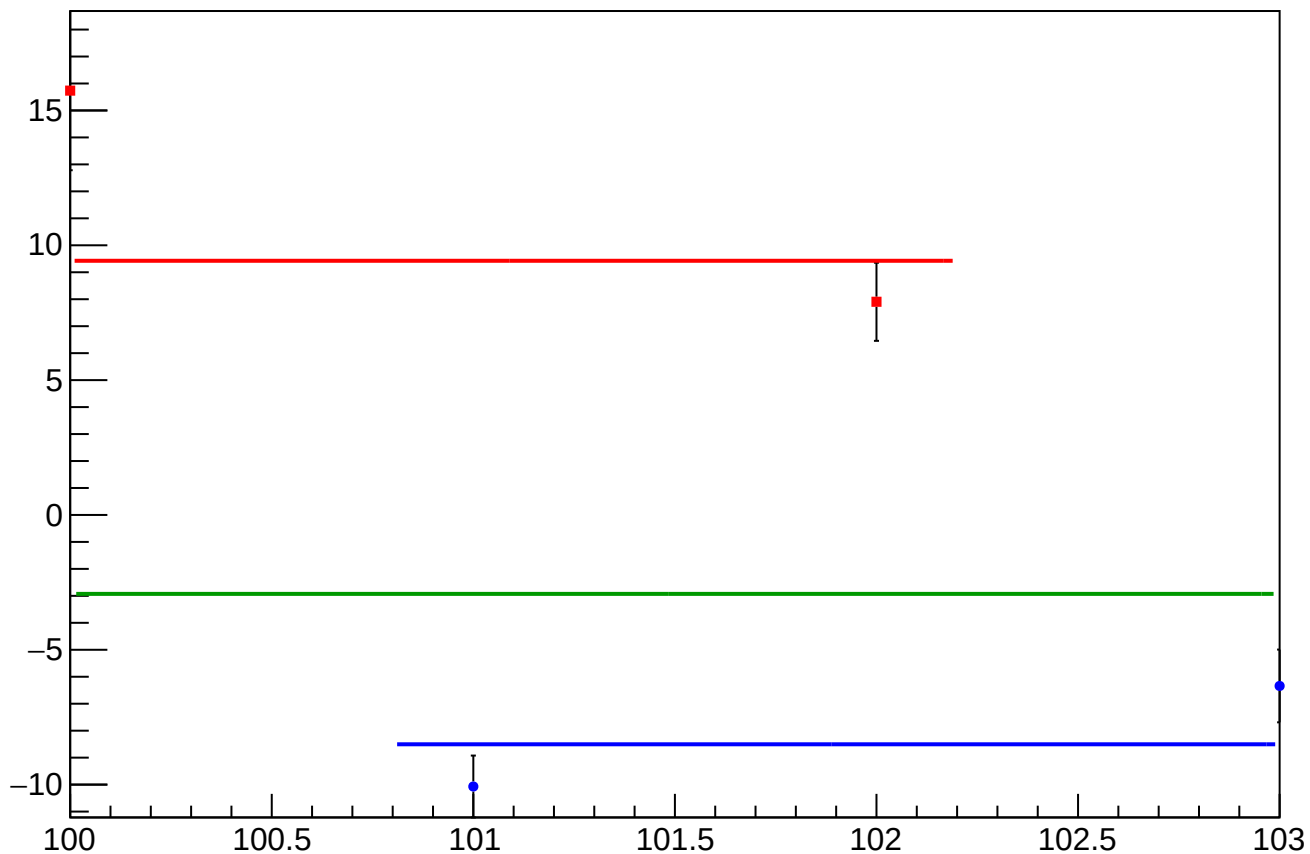
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.176+/-0.003 χ^2/NDF : 31.4/1

0.063+/-0.003 χ^2/NDF : 3684.9/3

-0.145+/-0.004 χ^2/NDF : 125.6/1

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

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

Right Out: 9.426 $\pm$ 1.301 χ^2 /NDF: 5.7/1

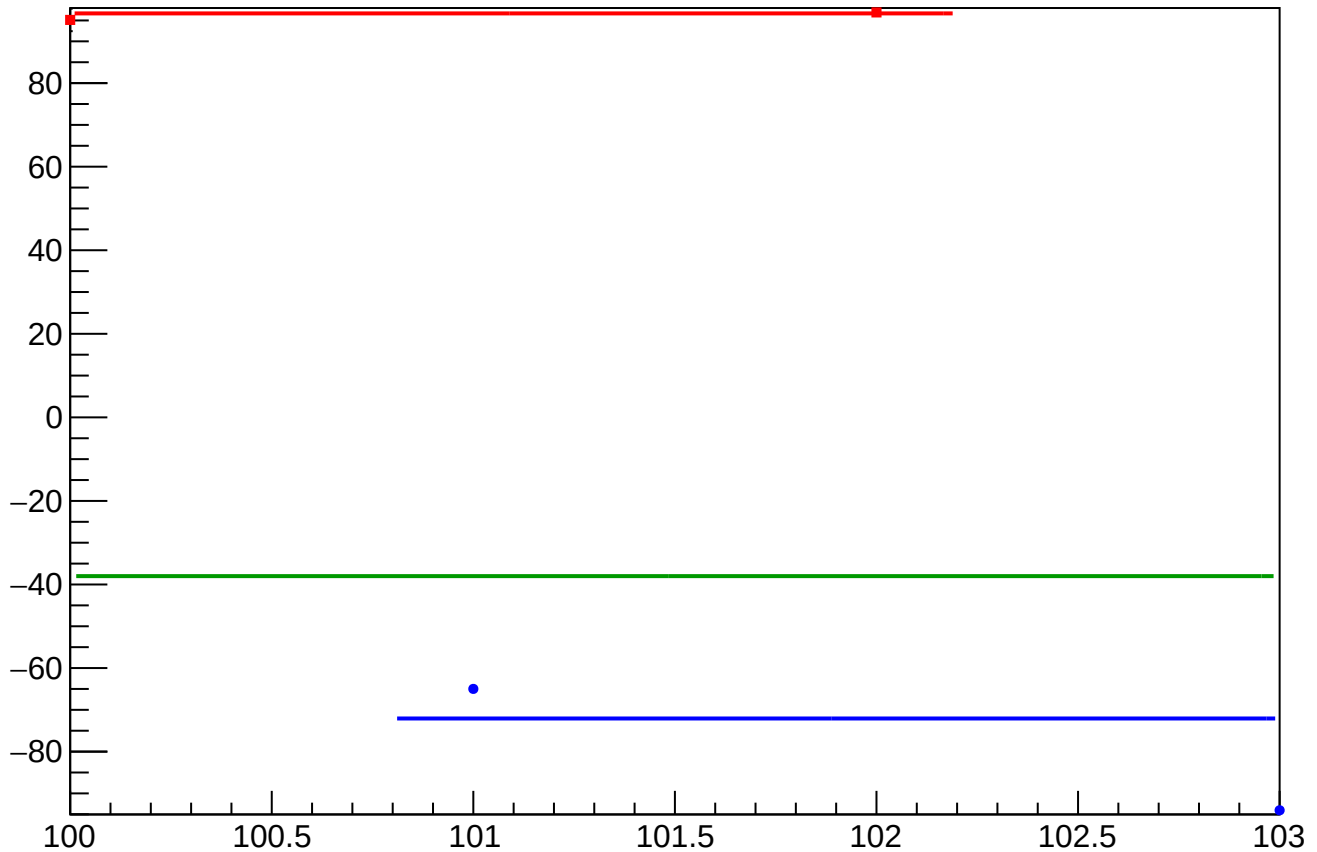
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

-2.927 $\pm$ 0.725 χ^2 /NDF: 141.0/3

9.426 $\pm$ 1.301 χ^2 /NDF: 5.7/1

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.071 ± 0.494 χ^2/NDF : 638.3/1

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

Right Out: 96.684 ± 0.982 χ^2/NDF : 0.4/1

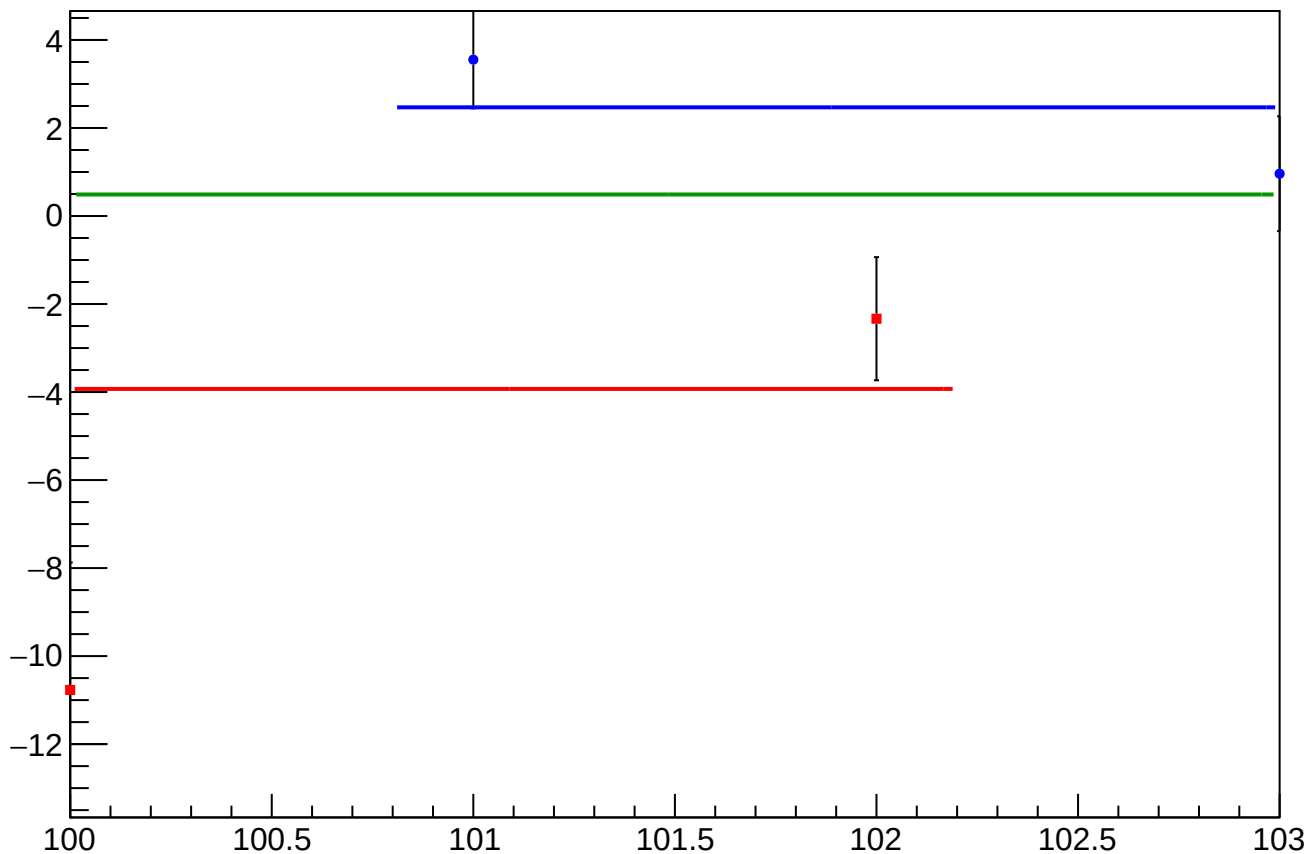
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.071 ± 0.494 χ^2/NDF : 638.3/1

-37.998 ± 0.441 χ^2/NDF : 24225.7/3

96.684 ± 0.982 χ^2/NDF : 0.4/1

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: -3.929 $\pm$ 1.260 χ^2 /NDF: 6.9/1

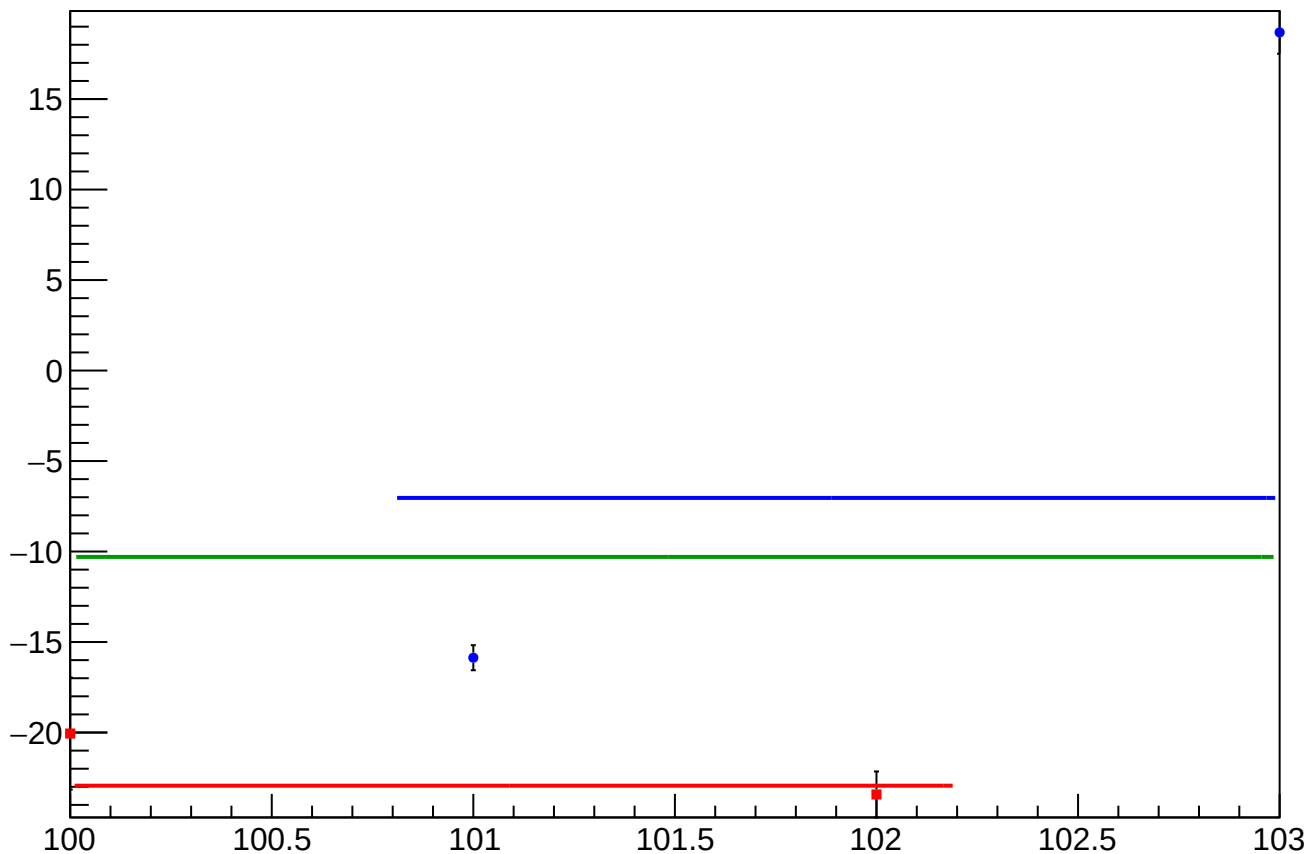
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.469 $\pm$ 0.843 χ^2 /NDF: 2.3/1

0.489 $\pm$ 0.701 χ^2 /NDF: 27.0/3

-3.929 $\pm$ 1.260 χ^2 /NDF: 6.9/1

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: -22.938 ± 1.176 χ^2/NDF : 1.0/1

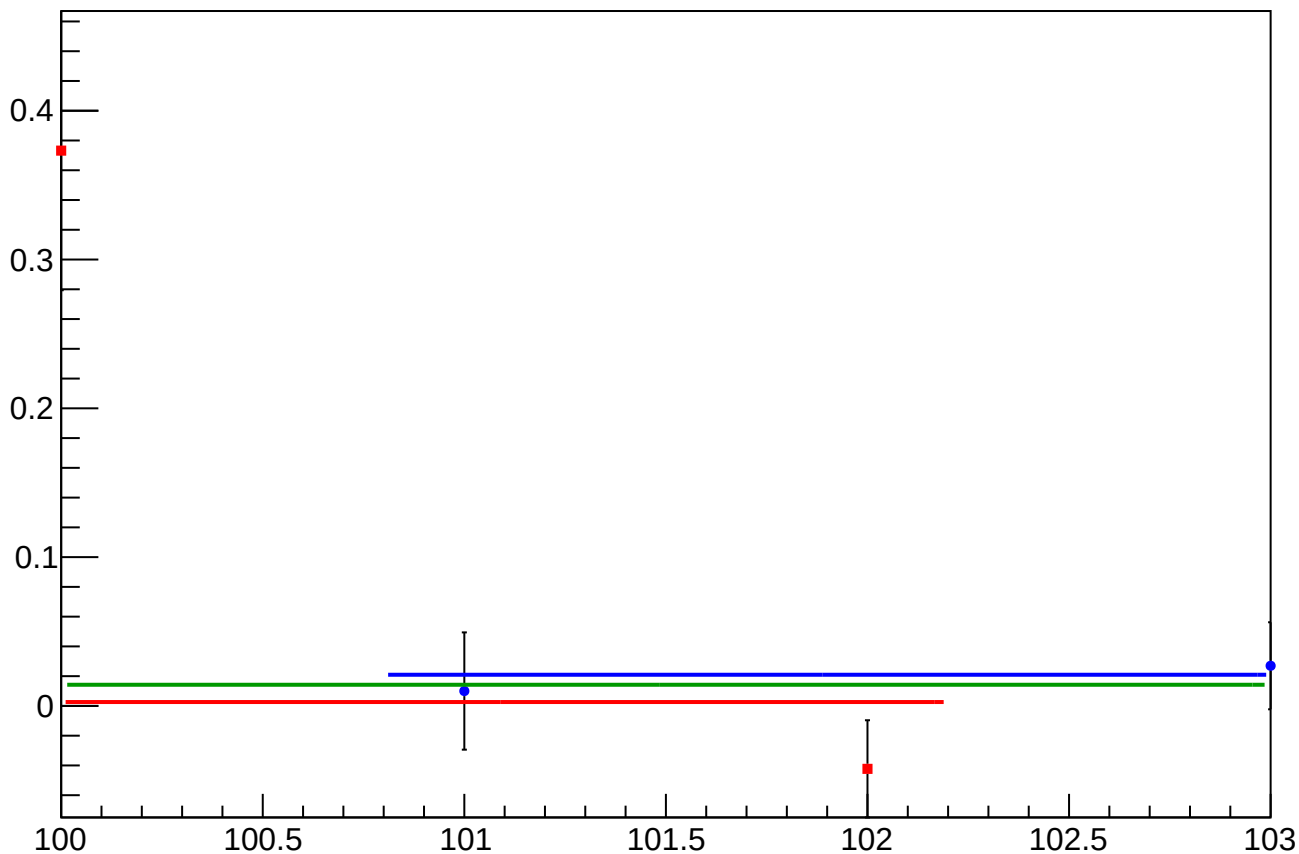
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.037 ± 0.597 χ^2/NDF : 637.4/1

-10.297 ± 0.532 χ^2/NDF : 783.8/3

-22.938 ± 1.176 χ^2/NDF : 1.0/1

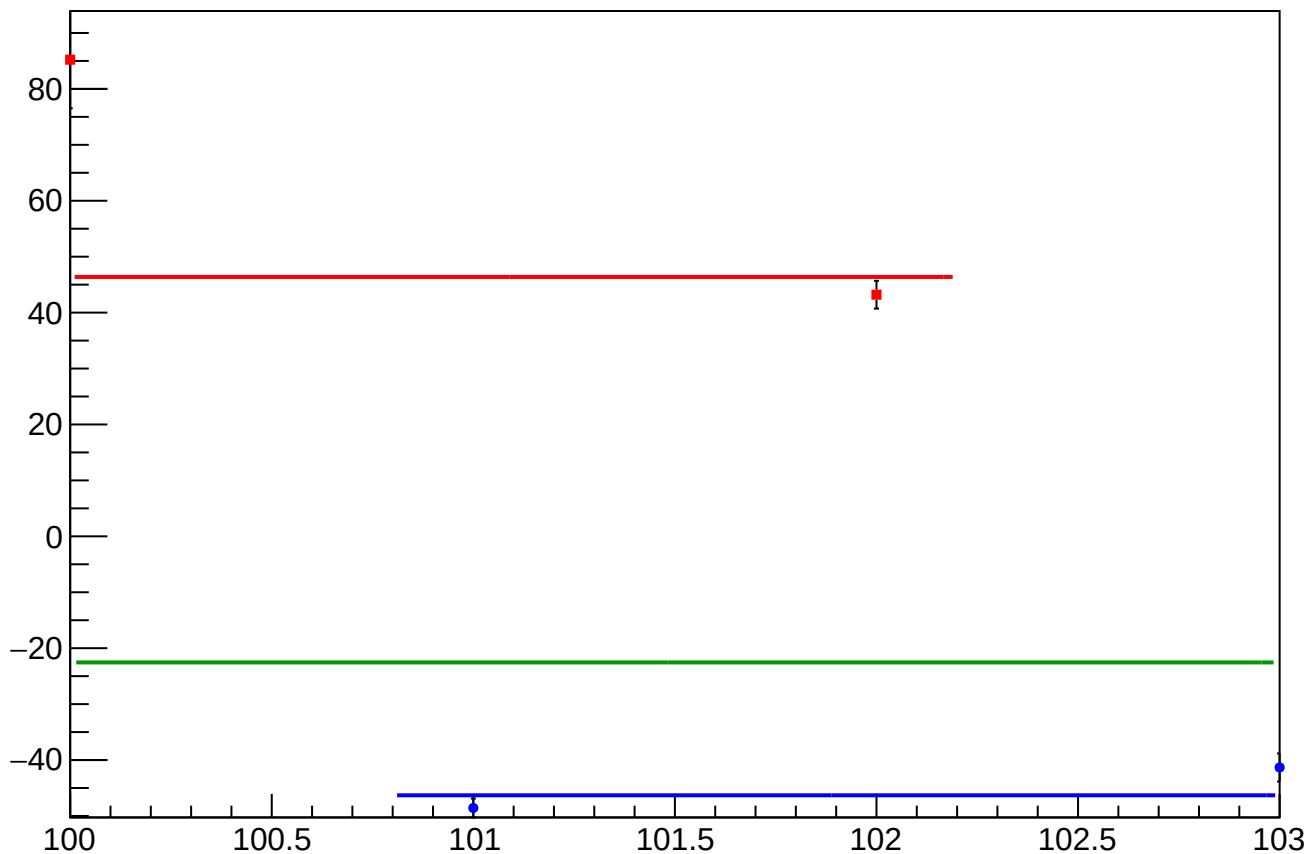
reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.003 $\pm$ 0.031 χ^2/NDF : 17.5/1
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.021 $\pm$ 0.023 χ^2/NDF : 0.1/1
 0.014 $\pm$ 0.019 χ^2/NDF : 17.8/3
 0.003 $\pm$ 0.031 χ^2/NDF : 17.5/1

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.303 $\pm$ 1.403 χ^2 /NDF: 5.7/1

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

Right Out: 46.376 $\pm$ 2.390 χ^2 /NDF: 21.6/1

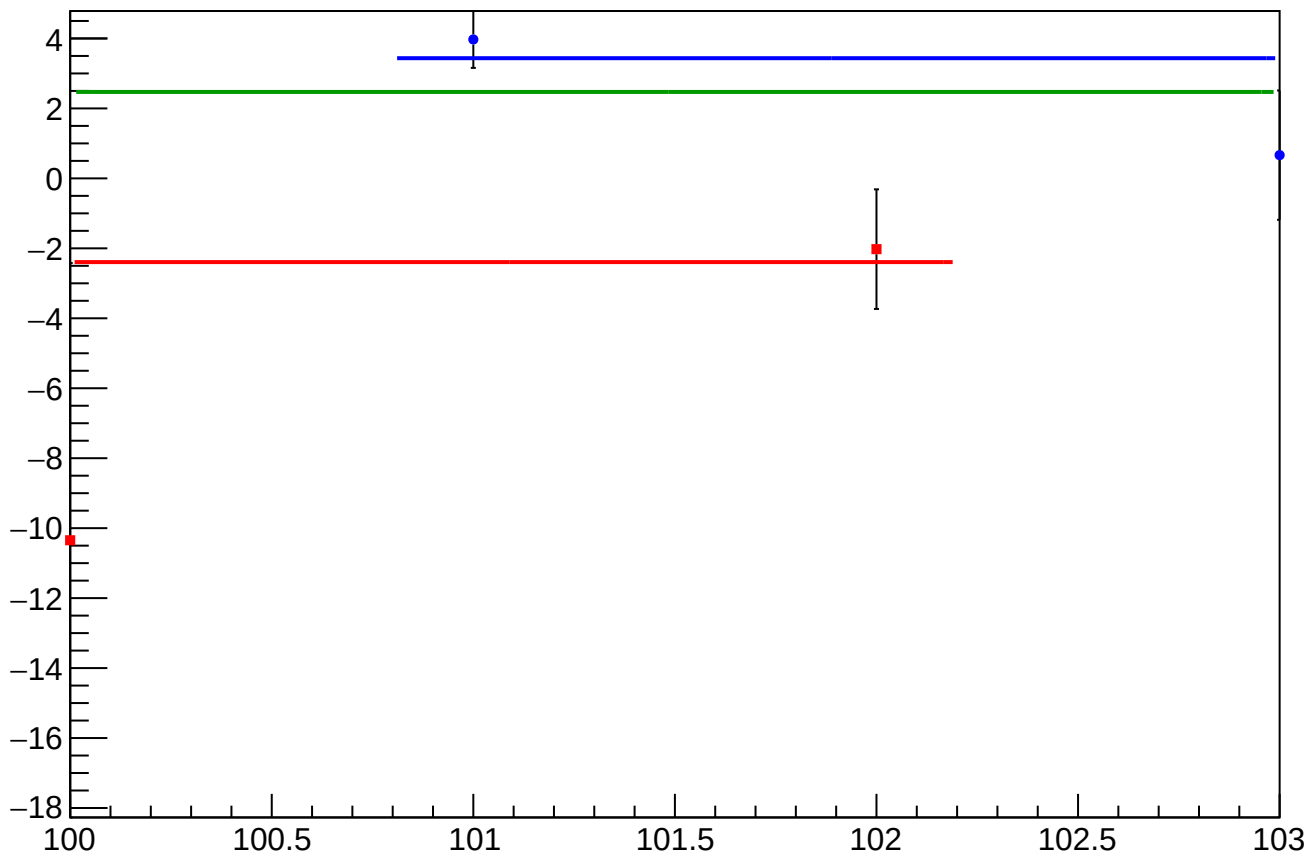
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-46.303 $\pm$ 1.403 χ^2 /NDF: 5.7/1

-22.546 $\pm$ 1.210 χ^2 /NDF: 1145.6/3

46.376 $\pm$ 2.390 χ^2 /NDF: 21.6/1

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.436+/-0.744 χ^2/NDF : 2.7/1

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

Right Out: -2.393+/-1.671 χ^2/NDF : 1.1/1

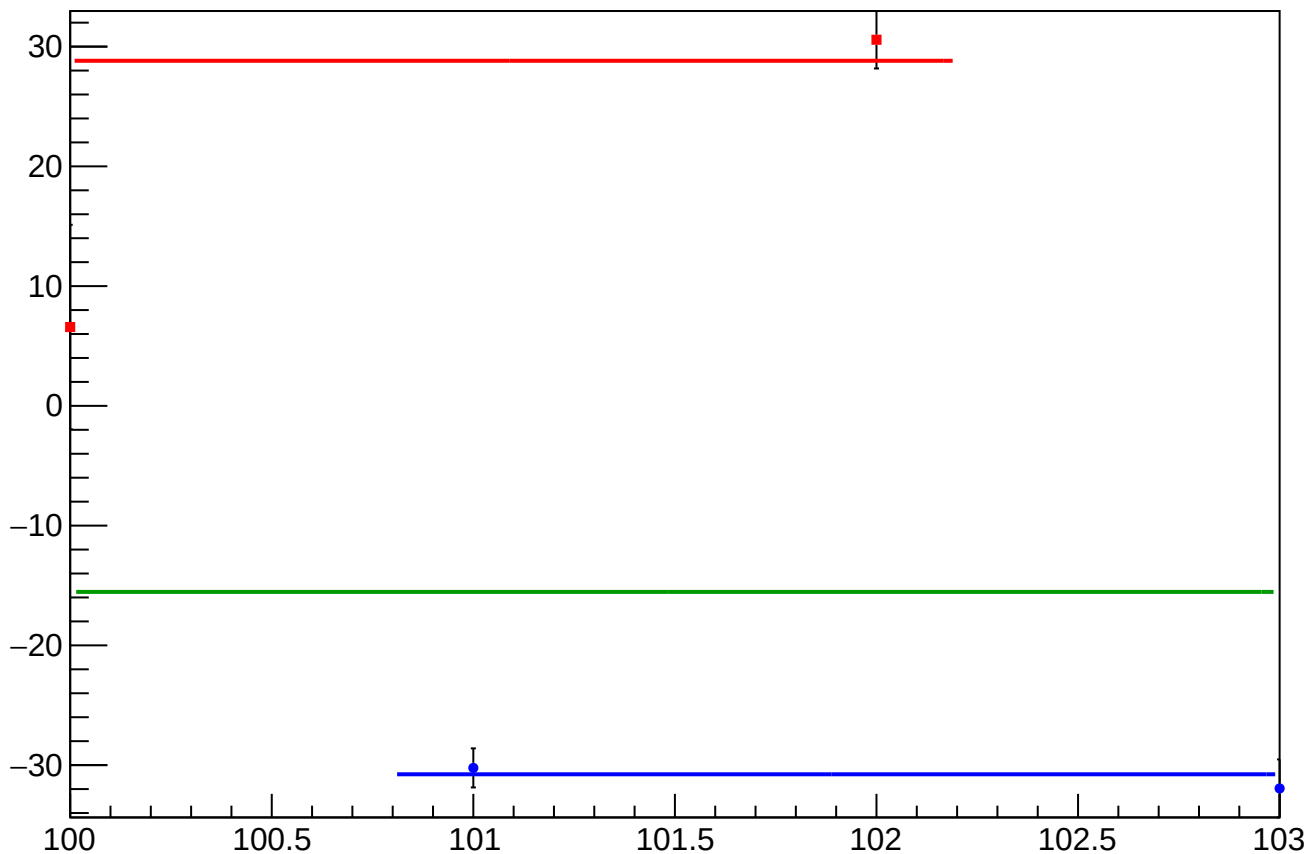
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.436+/-0.744 χ^2/NDF : 2.7/1

2.471+/-0.680 χ^2/NDF : 13.9/3

-2.393+/-1.671 χ^2/NDF : 1.1/1

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: 28.817+/-2.310 χ^2/NDF : 7.3/1

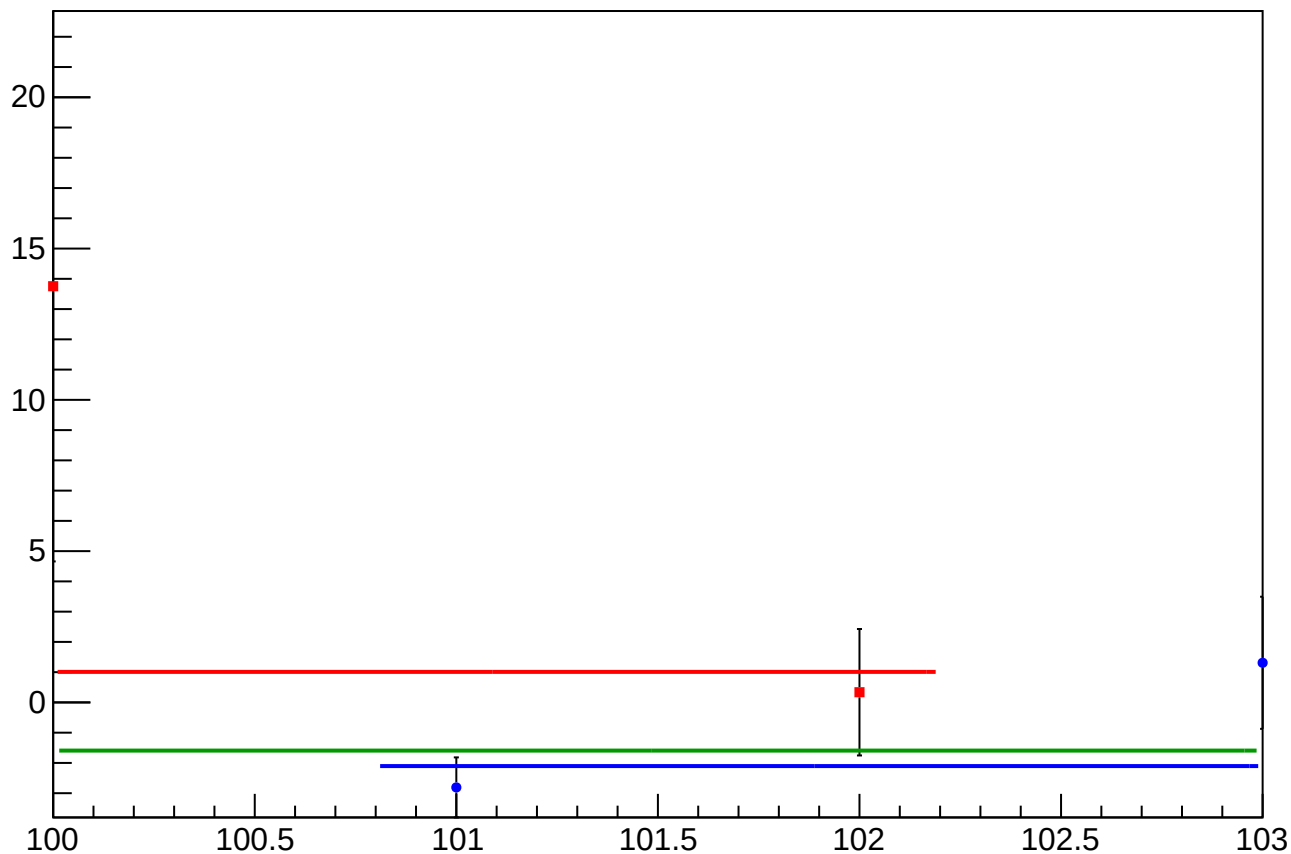
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.767+/-1.353 χ^2/NDF : 0.3/1

-15.536+/-1.168 χ^2/NDF : 503.1/3

28.817+/-2.310 χ^2/NDF : 7.3/1

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: 1.009 $\pm$ 2.037 χ^2 /NDF: 2.1/1

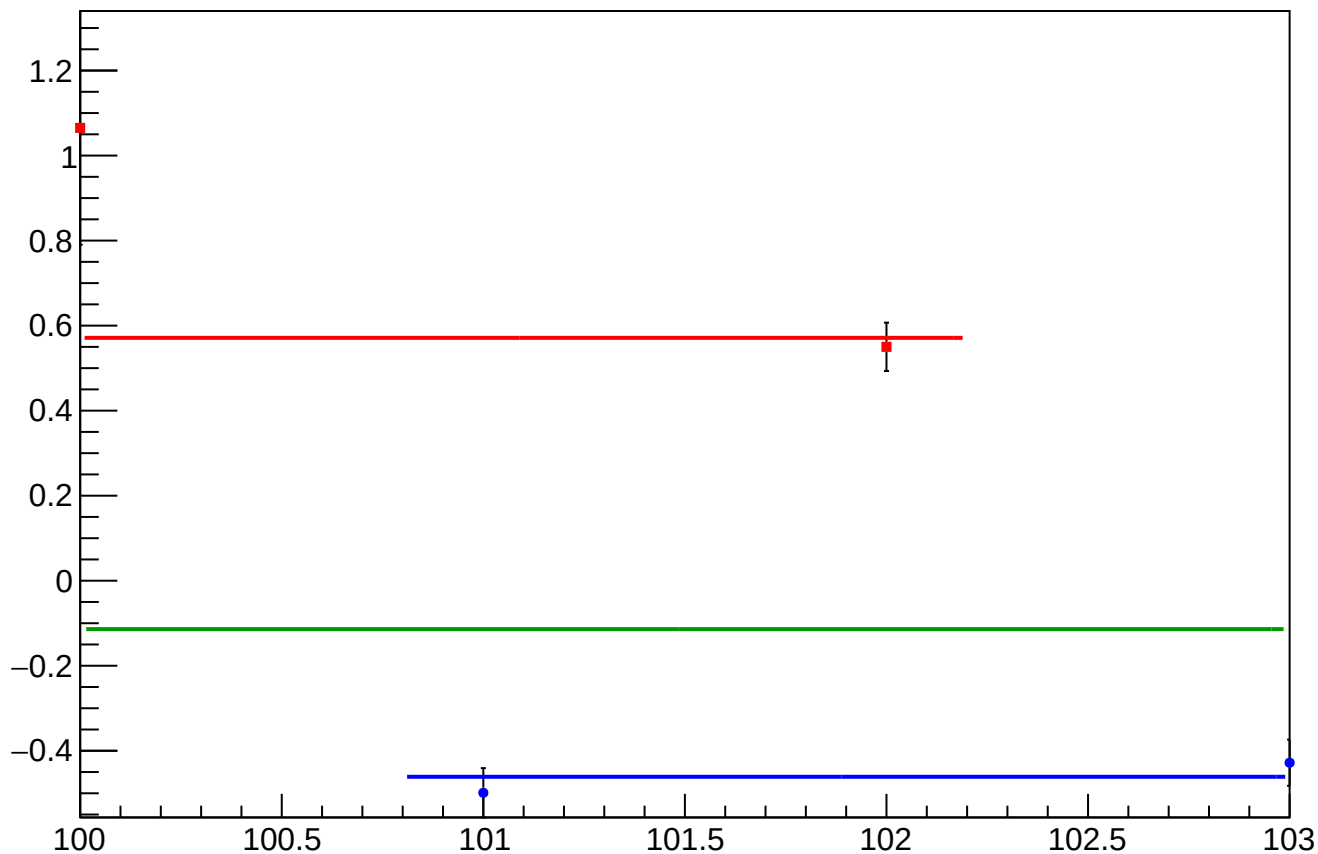
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.104 $\pm$ 0.904 χ^2 /NDF: 2.9/1

-1.592 $\pm$ 0.826 χ^2 /NDF: 7.0/3

1.009 $\pm$ 2.037 χ^2 /NDF: 2.1/1

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: 0.571+/-0.056 χ^2/NDF : 3.4/1

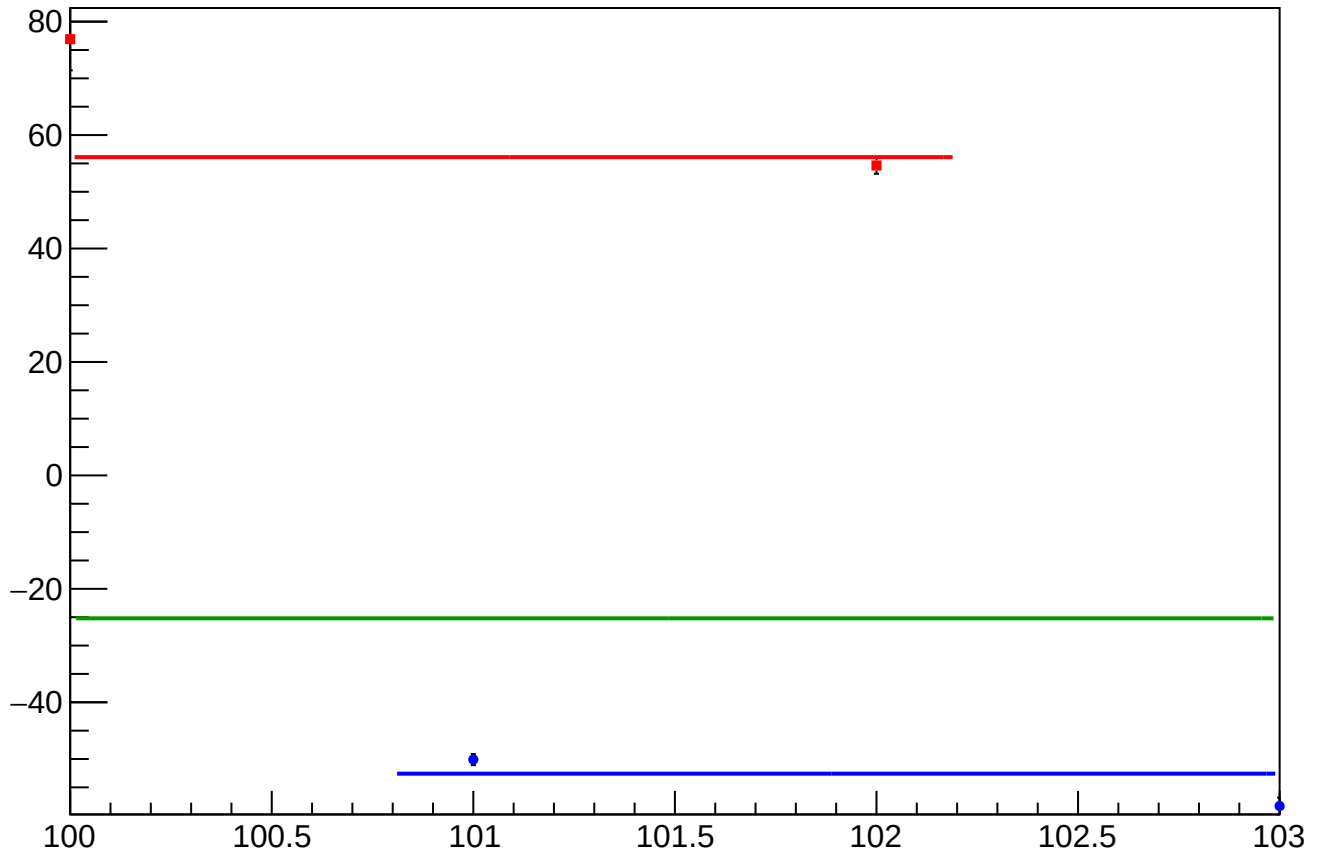
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.461+/-0.040 χ^2/NDF : 0.8/1

-0.114+/-0.032 χ^2/NDF : 232.0/3

0.571+/-0.056 χ^2/NDF : 3.4/1

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -52.585 ± 0.819 $\chi^2/\text{NDF}: 21.2/1$

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

Right Out: 56.111 ± 1.411 $\chi^2/\text{NDF}: 15.4/1$

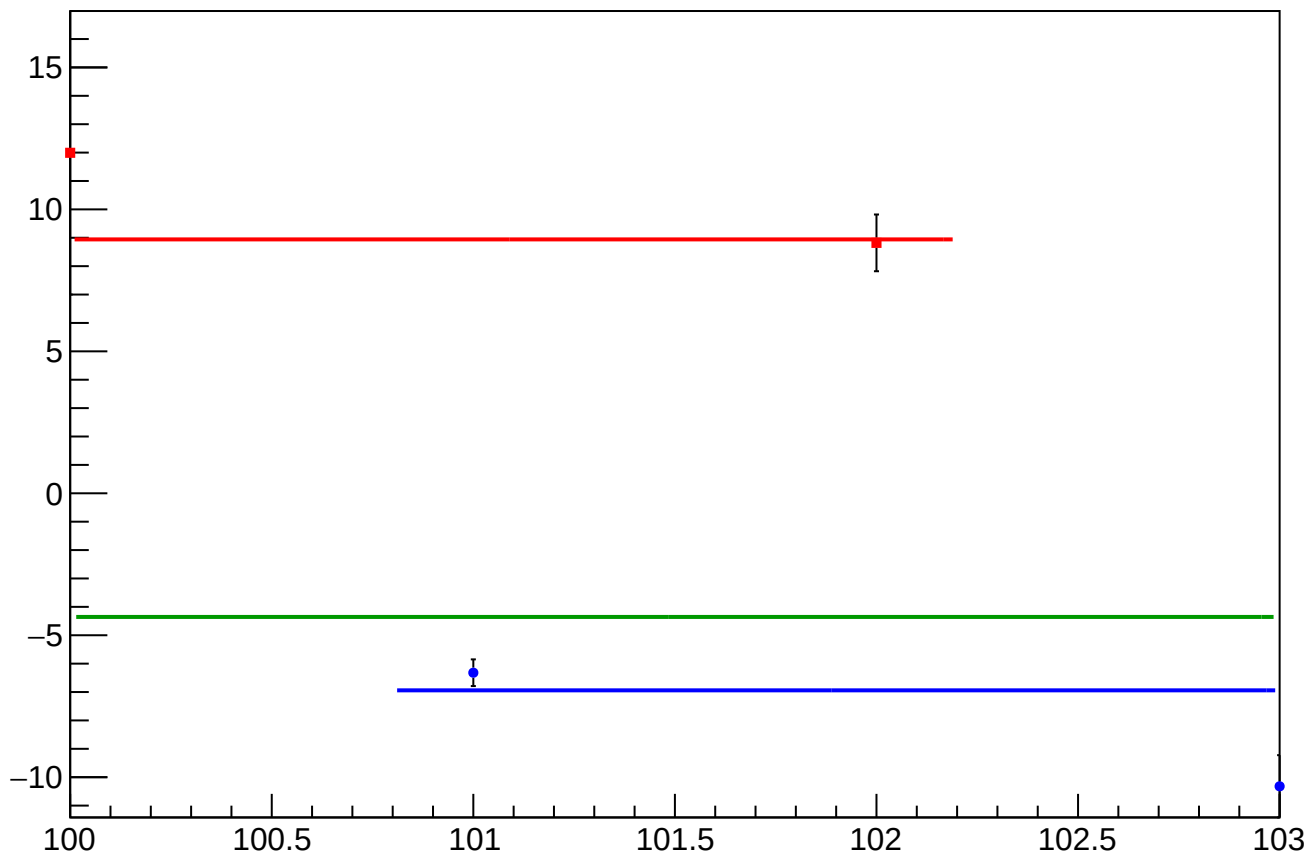
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-52.585 ± 0.819 $\chi^2/\text{NDF}: 21.2/1$

-25.198 ± 0.708 $\chi^2/\text{NDF}: 4477.3/3$

56.111 ± 1.411 $\chi^2/\text{NDF}: 15.4/1$

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: 8.943 ± 0.980 $\chi^2/\text{NDF}: 0.4/1$

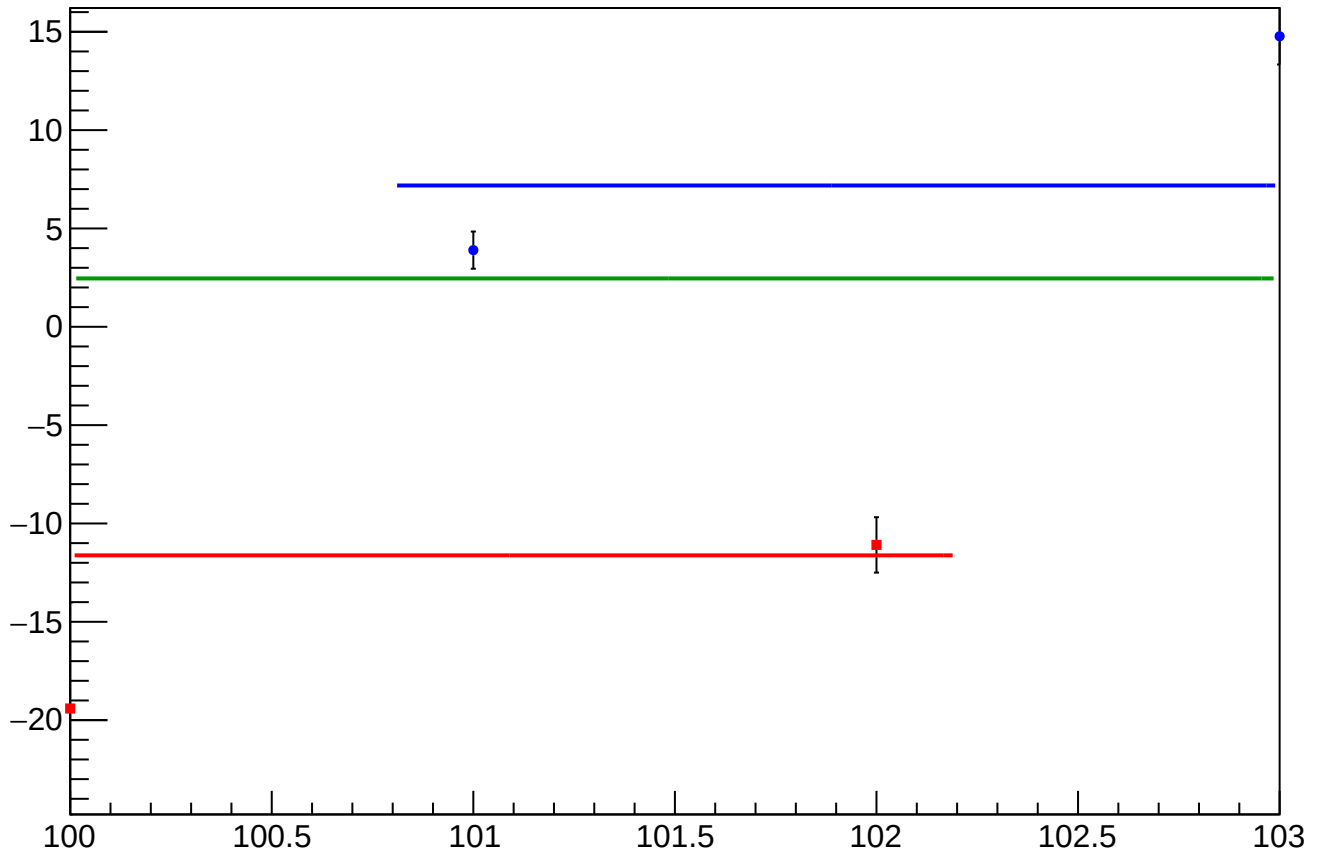
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.941 ± 0.432 $\chi^2/\text{NDF}: 11.2/1$

-4.355 ± 0.395 $\chi^2/\text{NDF}: 231.6/3$

8.943 ± 0.980 $\chi^2/\text{NDF}: 0.4/1$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.185+/-0.790 χ^2/NDF : 40.0/1

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

Right Out: -11.622+/-1.363 χ^2/NDF : 2.2/1

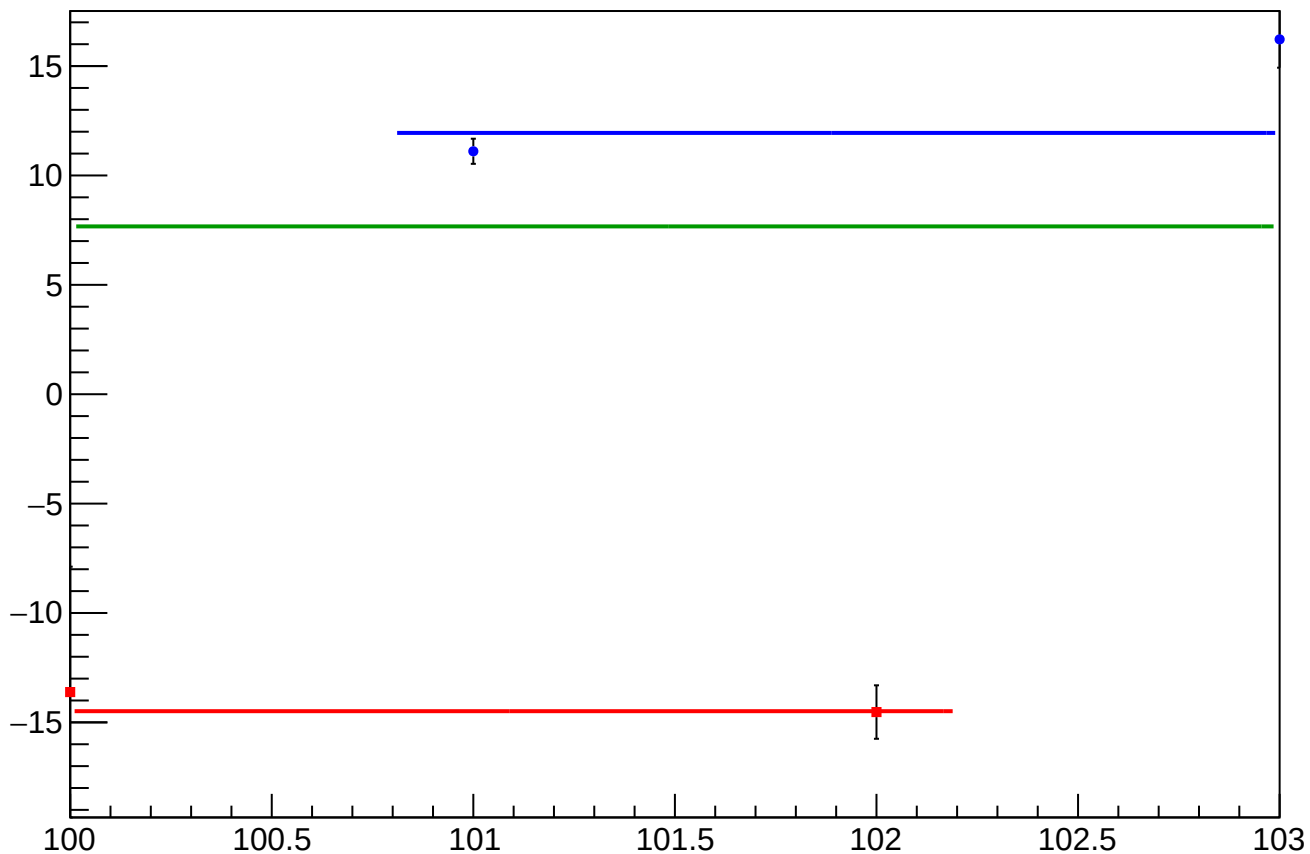
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.185+/-0.790 χ^2/NDF : 40.0/1

2.458+/-0.683 χ^2/NDF : 184.7/3

-11.622+/-1.363 χ^2/NDF : 2.2/1

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: -14.488+/-1.195 χ^2/NDF : 0.0/1

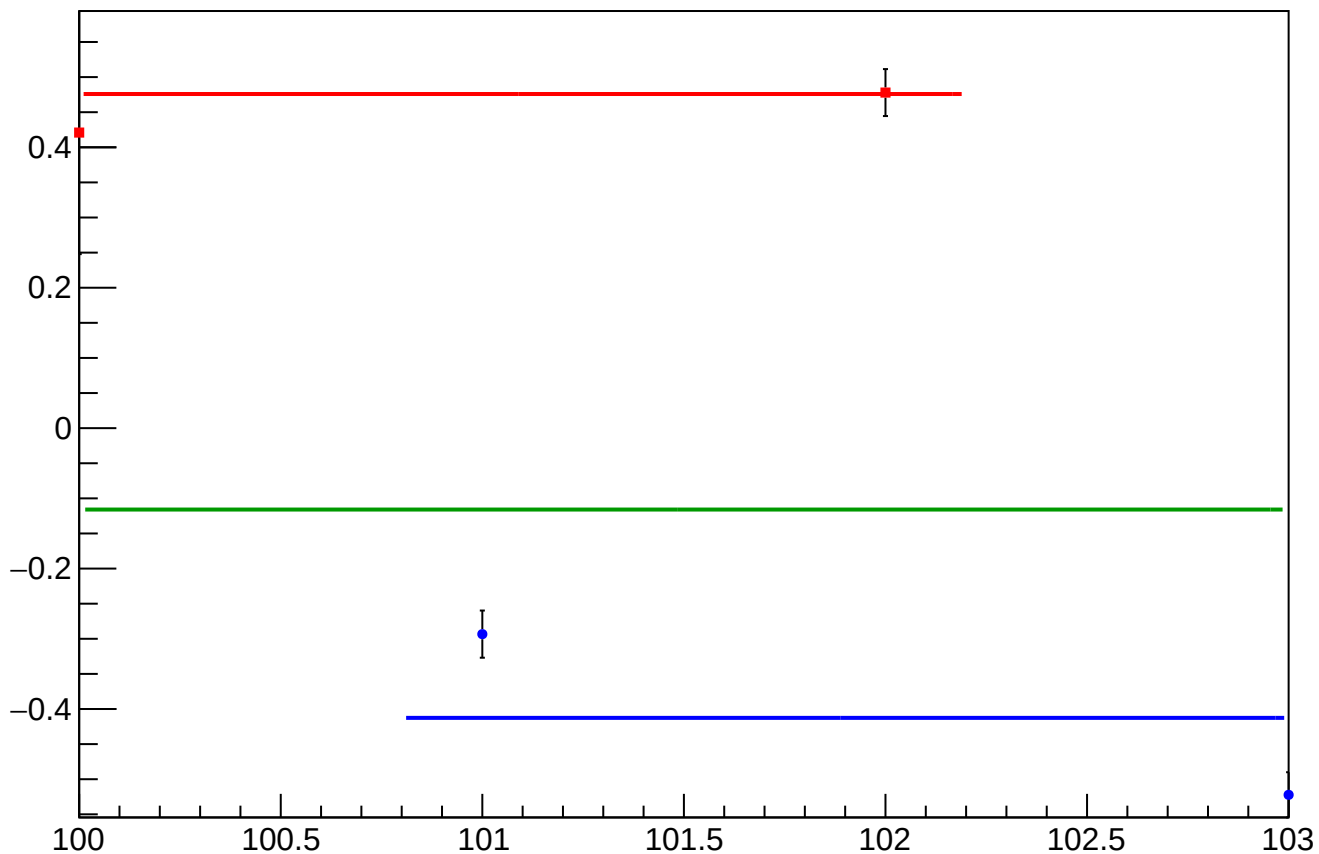
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.945+/-0.525 χ^2/NDF : 13.0/1

7.671+/-0.481 χ^2/NDF : 423.0/3

-14.488+/-1.195 χ^2/NDF : 0.0/1

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: 0.476 ± 0.033 χ^2/NDF : 0.1/1

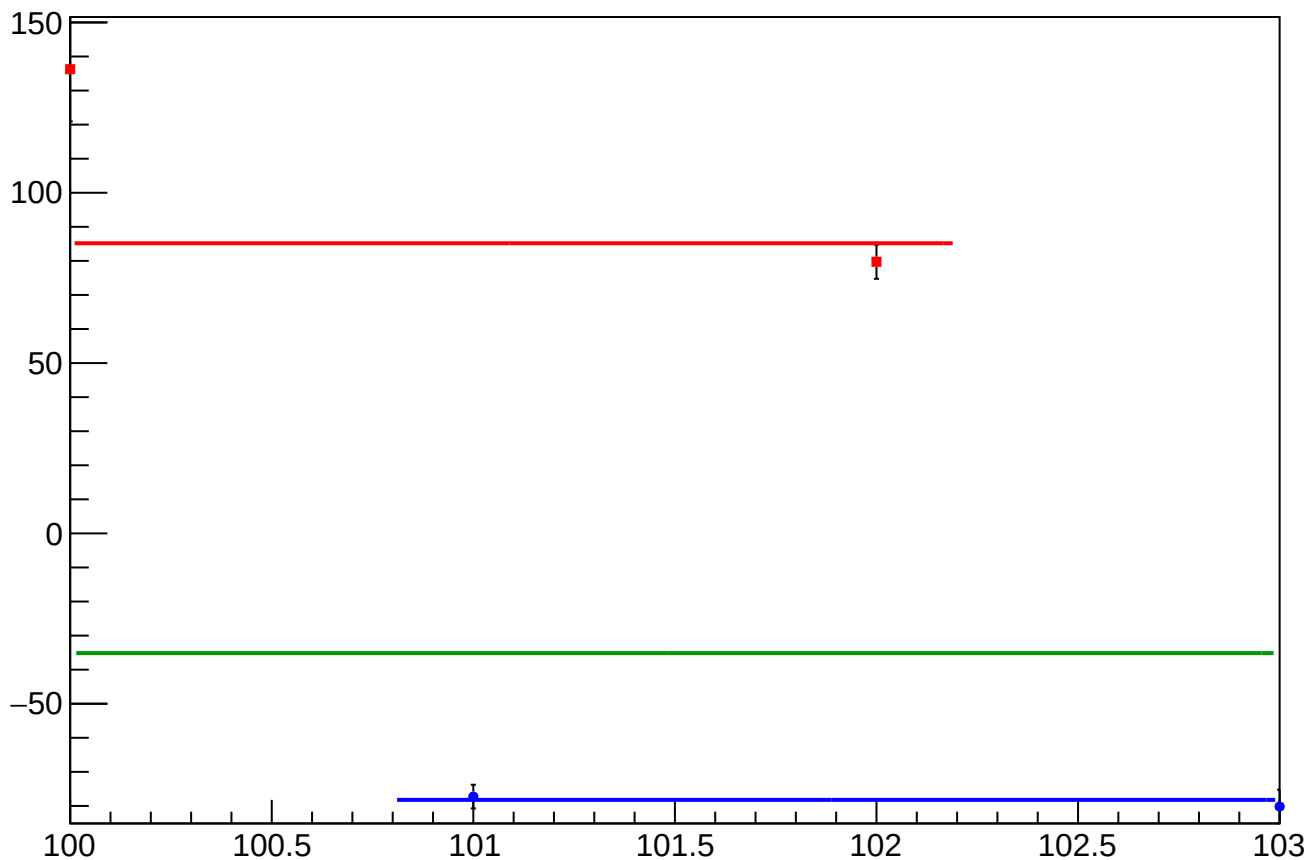
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.413 ± 0.023 χ^2/NDF : 24.2/1

-0.116 ± 0.019 χ^2/NDF : 512.0/3

0.476 ± 0.033 χ^2/NDF : 0.1/1

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: 85.181 $\pm$ 4.754 χ^2 /NDF: 12.3/1

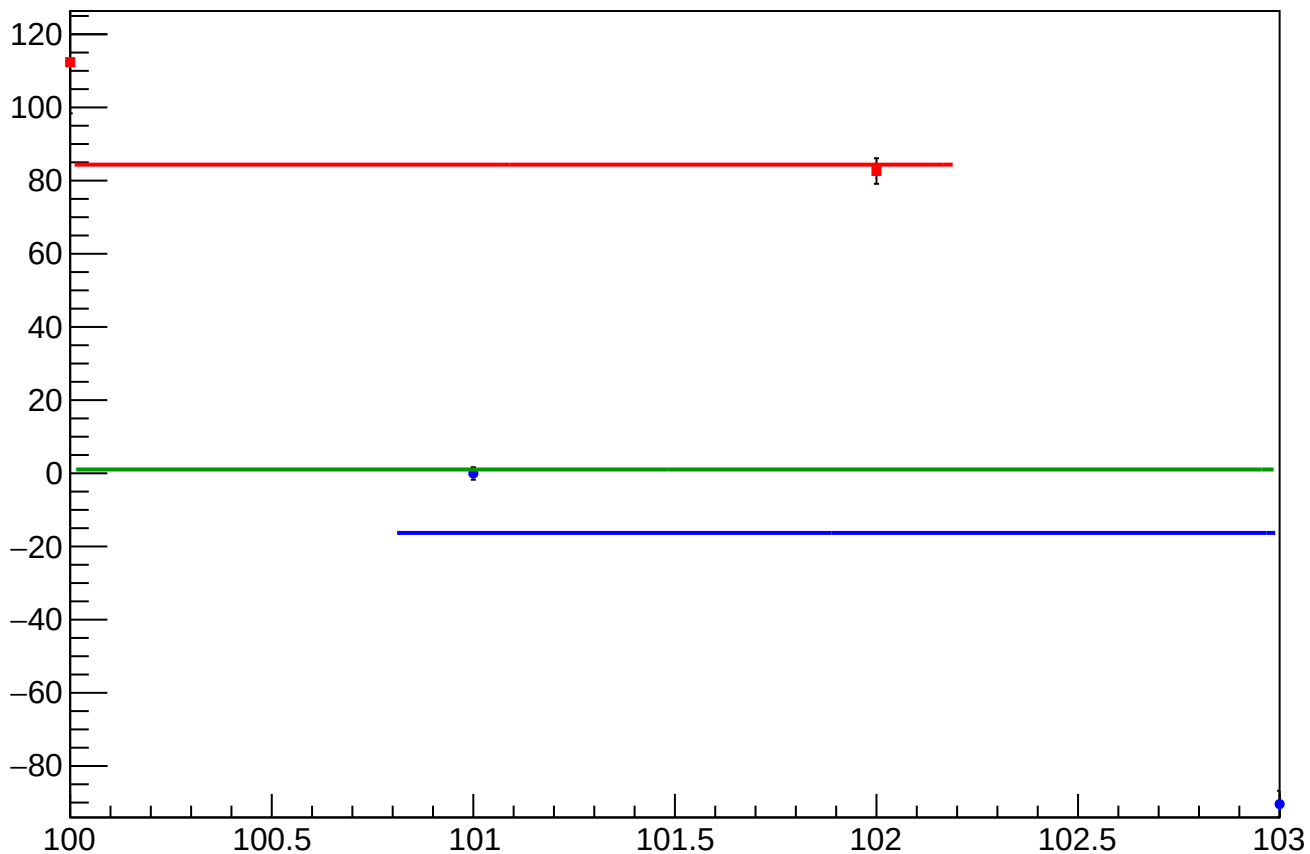
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.219 $\pm$ 2.845 χ^2 /NDF: 0.2/1

-35.131 $\pm$ 2.441 χ^2 /NDF: 882.5/3

85.181 $\pm$ 4.754 χ^2 /NDF: 12.3/1

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.294 $\pm$ 1.545 χ^2 /NDF: 505.0/1

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

Right Out: 84.360 $\pm$ 3.386 χ^2 /NDF: 4.3/1

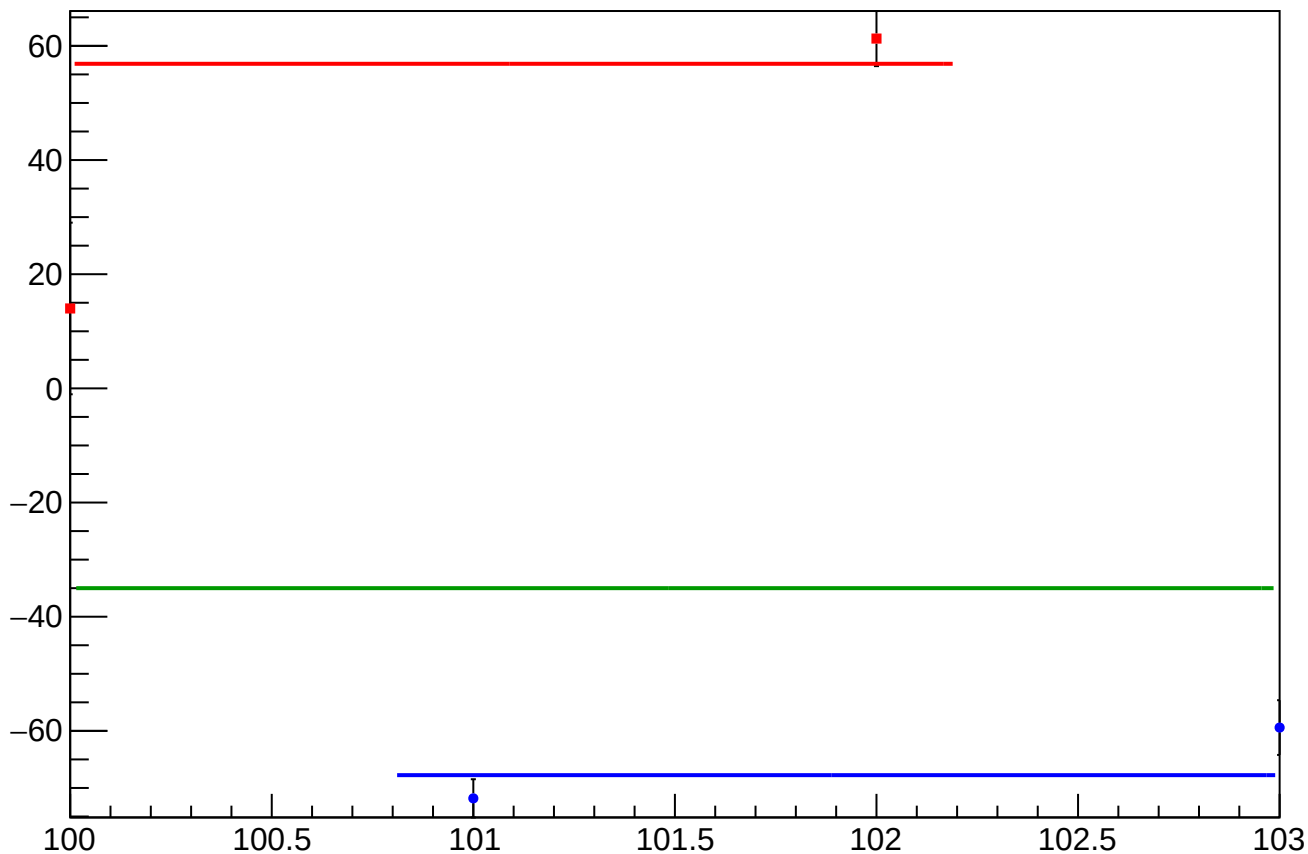
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.294 $\pm$ 1.545 χ^2 /NDF: 505.0/1

1.043 $\pm$ 1.405 χ^2 /NDF: 1240.7/3

84.360 $\pm$ 3.386 χ^2 /NDF: 4.3/1

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.755 $\pm$ 2.744 χ^2/NDF : 4.5/1

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

Right Out: 56.861 $\pm$ 4.596 χ^2/NDF : 9.0/1

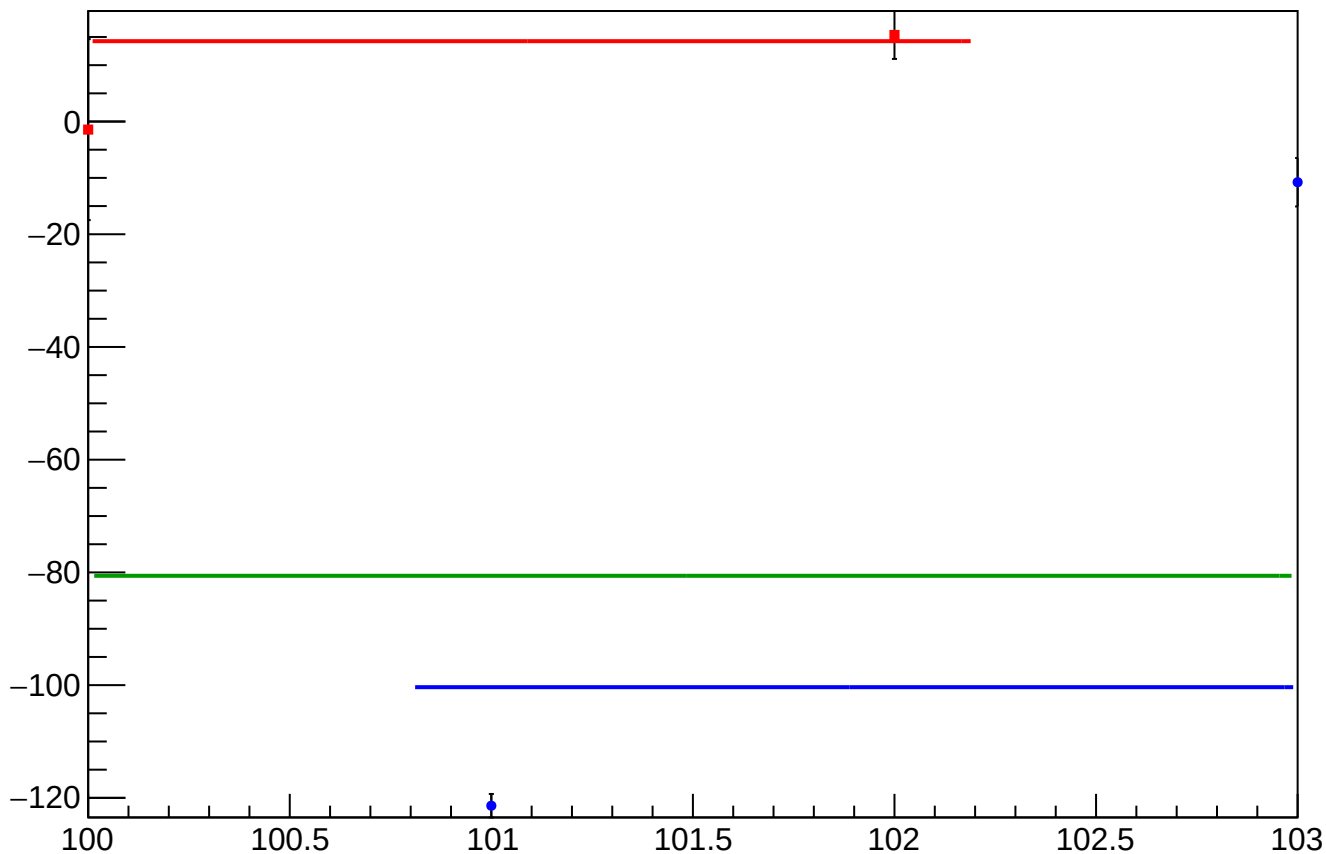
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-67.755 $\pm$ 2.744 χ^2/NDF : 4.5/1

-34.998 $\pm$ 2.356 χ^2/NDF : 555.4/3

56.861 $\pm$ 4.596 χ^2/NDF : 9.0/1

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: 14.258 ± 4.109 χ^2/NDF : 1.0/1

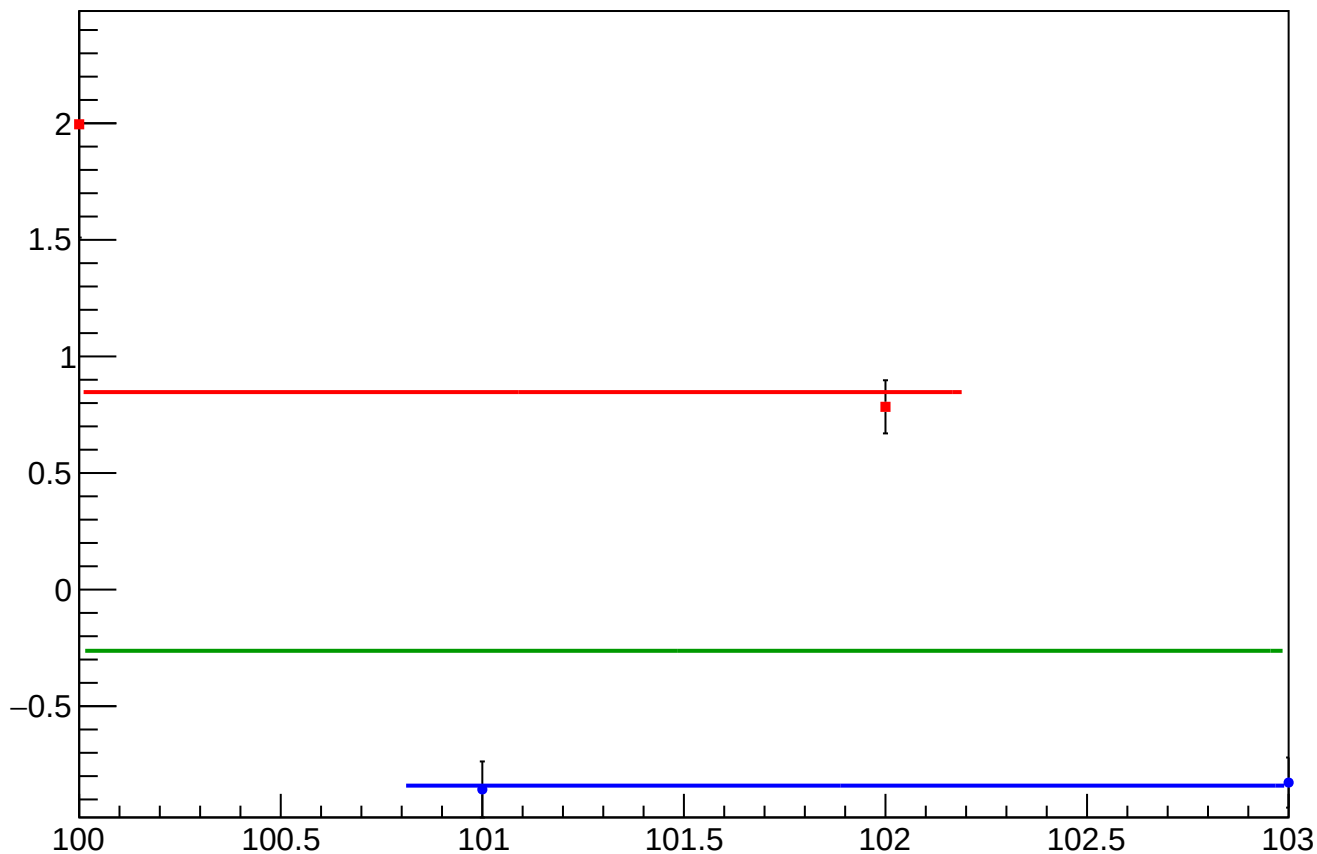
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-100.363 ± 1.875 χ^2/NDF : 535.7/1

-80.601 ± 1.706 χ^2/NDF : 1180.8/3

14.258 ± 4.109 χ^2/NDF : 1.0/1

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.841 $\pm$ 0.080 χ^2 /NDF: 0.0/1

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

Right Out: 0.847 $\pm$ 0.111 χ^2 /NDF: 5.9/1

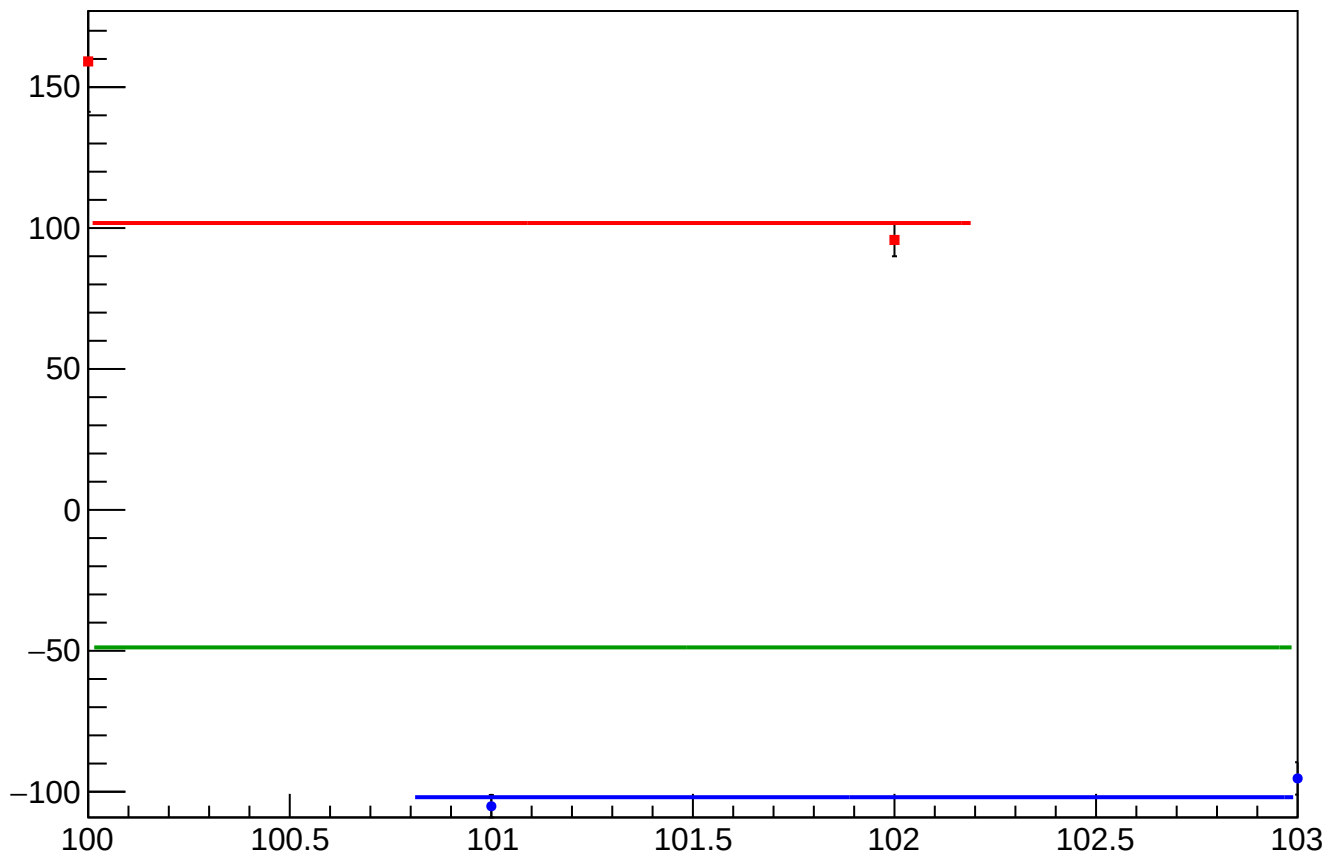
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.841 $\pm$ 0.080 χ^2 /NDF: 0.0/1

-0.263 $\pm$ 0.065 χ^2 /NDF: 158.1/3

0.847 $\pm$ 0.111 χ^2 /NDF: 5.9/1

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: 101.788 $\pm$ 5.509 χ^2/NDF : 11.4/1

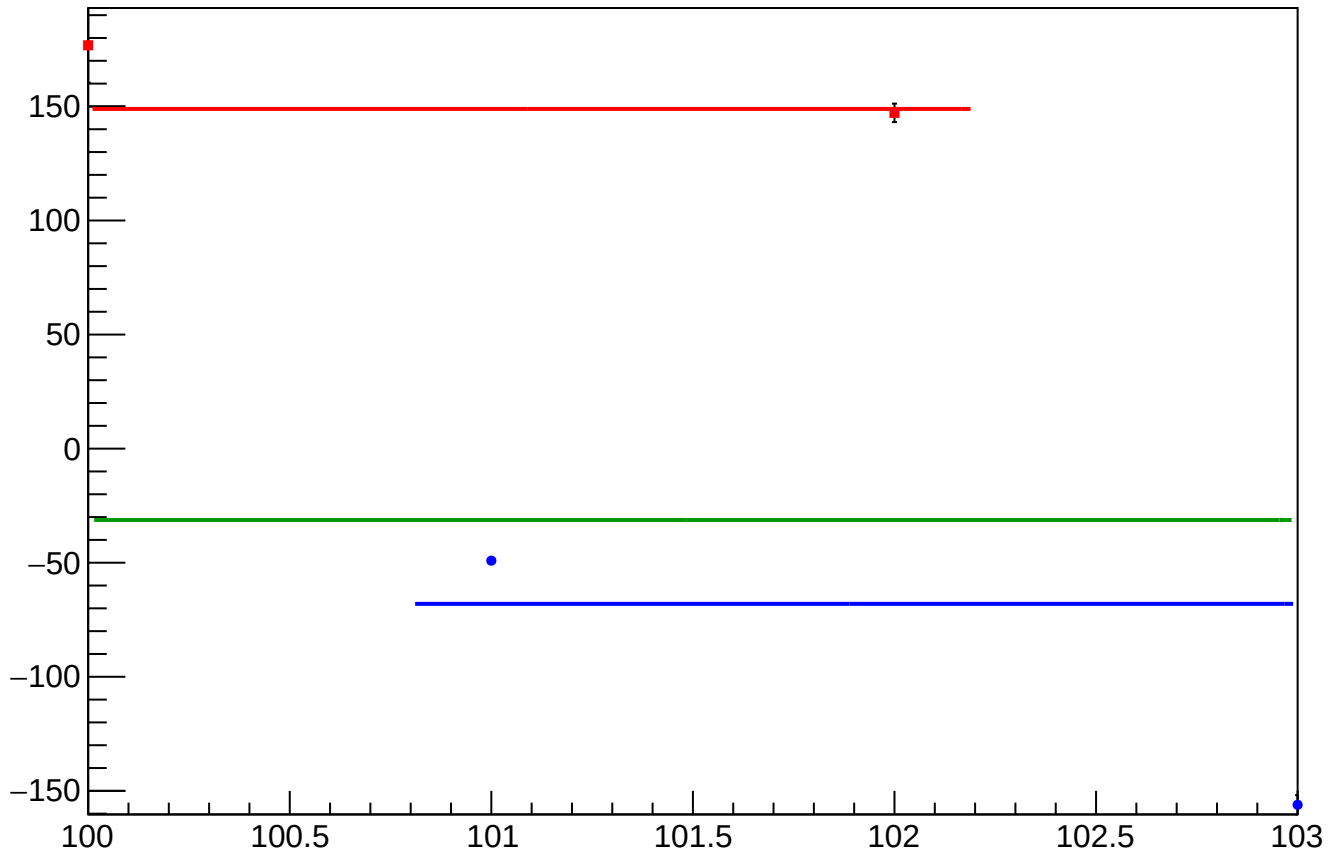
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-101.938 $\pm$ 3.273 χ^2/NDF : 2.0/1

-48.786 $\pm$ 2.814 χ^2/NDF : 1024.1/3

101.788 $\pm$ 5.509 χ^2/NDF : 11.4/1

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -68.029 ± 1.778 $\chi^2/\text{NDF}: 527.5/1$

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

Right Out: 148.904 ± 3.936 $\chi^2/\text{NDF}: 3.1/1$

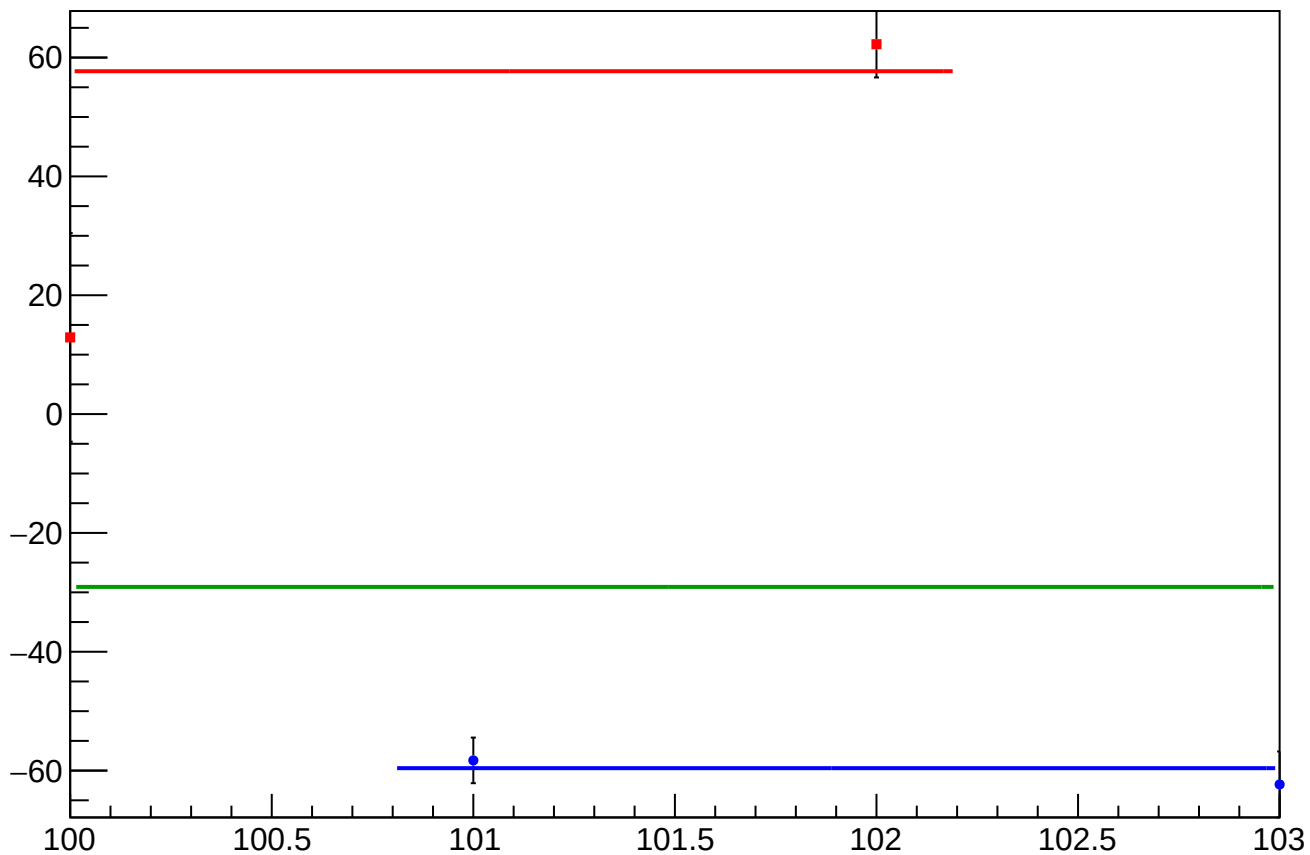
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-68.029 ± 1.778 $\chi^2/\text{NDF}: 527.5/1$

-31.275 ± 1.620 $\chi^2/\text{NDF}: 3053.2/3$

148.904 ± 3.936 $\chi^2/\text{NDF}: 3.1/1$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.591 ± 3.158 $\chi^2/\text{NDF}: 0.4/1$

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

Right Out: 57.700 ± 5.326 $\chi^2/\text{NDF}: 7.2/1$

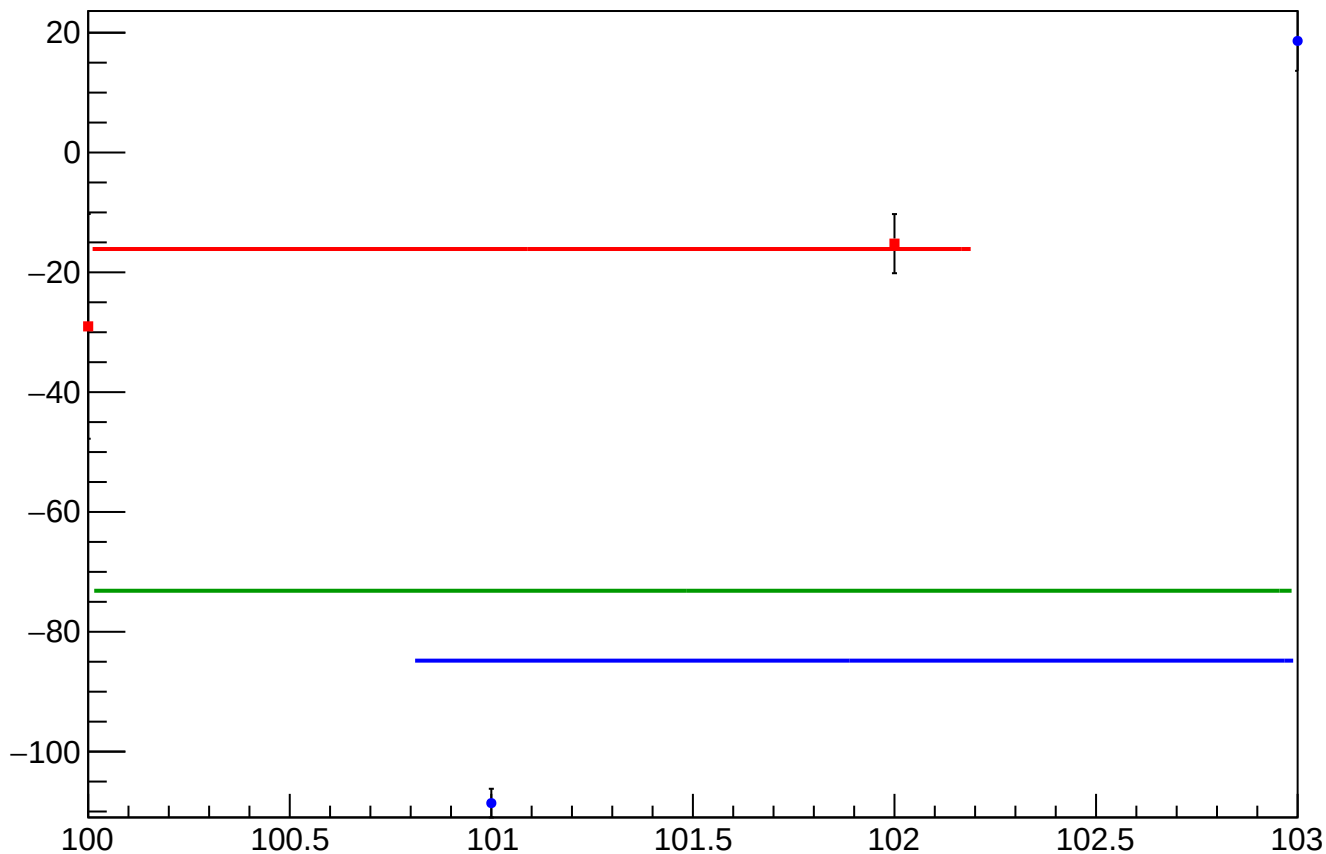
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-59.591 ± 3.158 $\chi^2/\text{NDF}: 0.4/1$

-29.087 ± 2.716 $\chi^2/\text{NDF}: 366.4/3$

57.700 ± 5.326 $\chi^2/\text{NDF}: 7.2/1$

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: -16.106 $\pm$ 4.773 χ^2 /NDF: 0.5/1

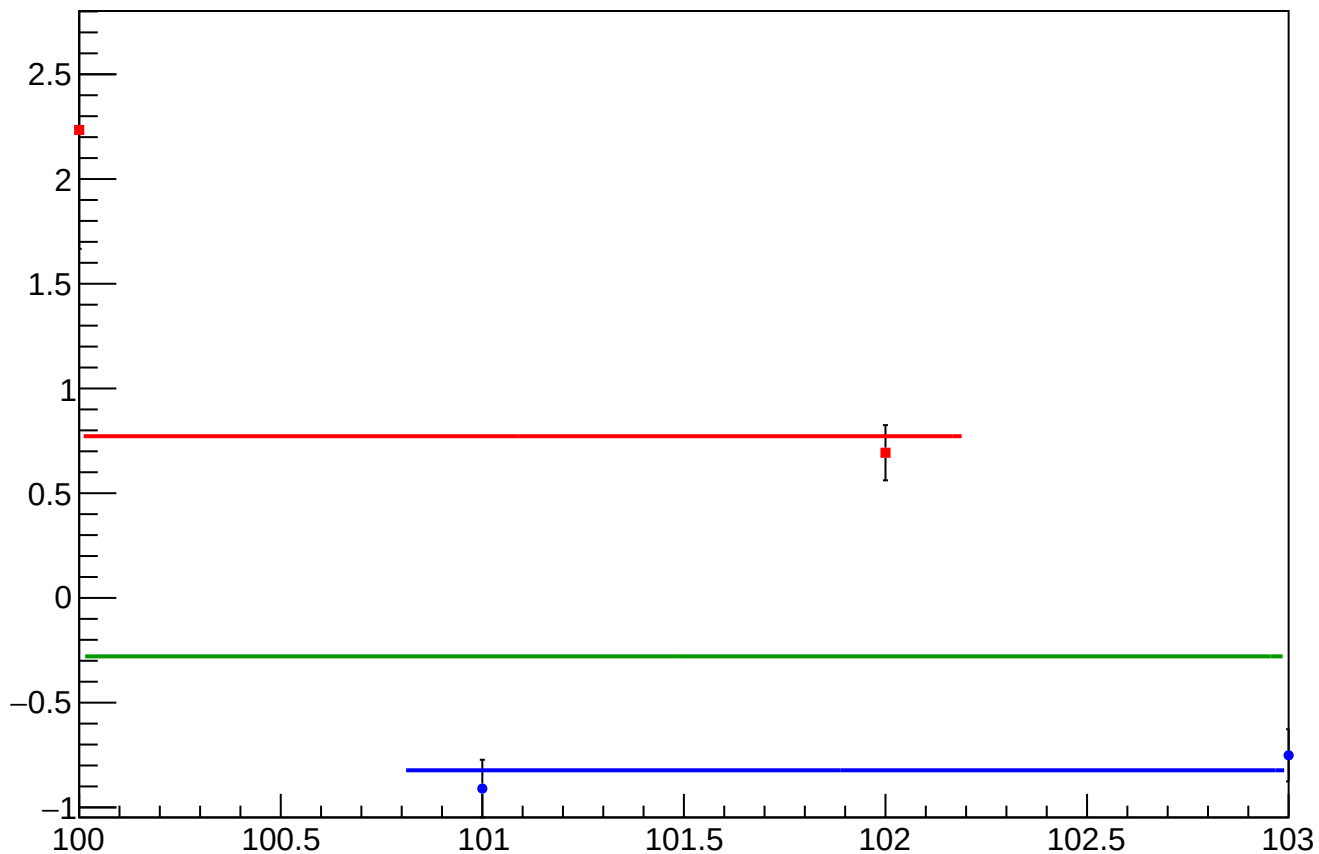
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-84.816 $\pm$ 2.158 χ^2 /NDF: 528.0/1

-73.152 $\pm$ 1.967 χ^2 /NDF: 700.6/3

-16.106 $\pm$ 4.773 χ^2 /NDF: 0.5/1

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.823 ± 0.092 $\chi^2/\text{NDF}: 0.7/1$

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

Right Out: 0.772 ± 0.128 $\chi^2/\text{NDF}: 7.0/1$

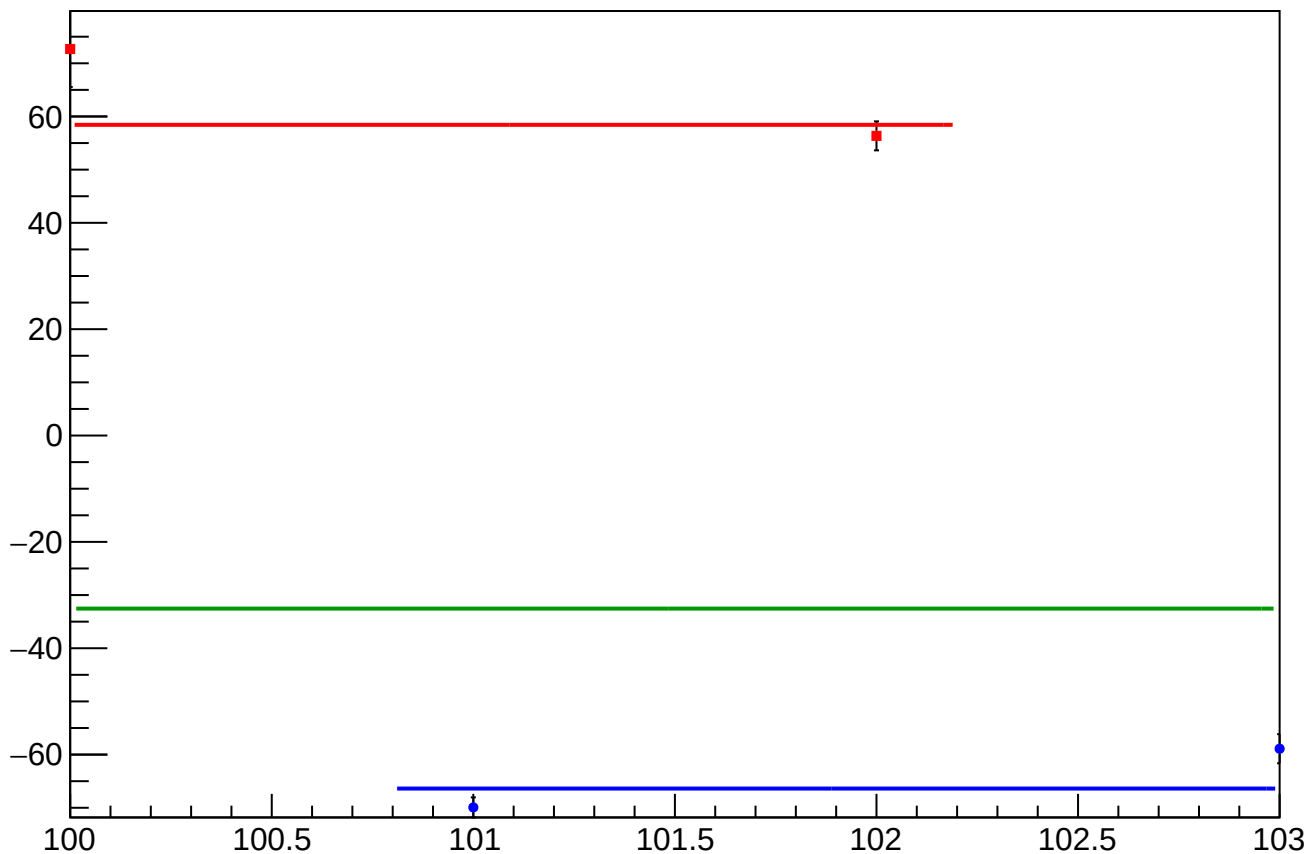
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.823 ± 0.092 $\chi^2/\text{NDF}: 0.7/1$

-0.279 ± 0.075 $\chi^2/\text{NDF}: 109.4/3$

0.772 ± 0.128 $\chi^2/\text{NDF}: 7.0/1$

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: 58.427 $\pm$ 2.546 χ^2 /NDF: 4.6/1

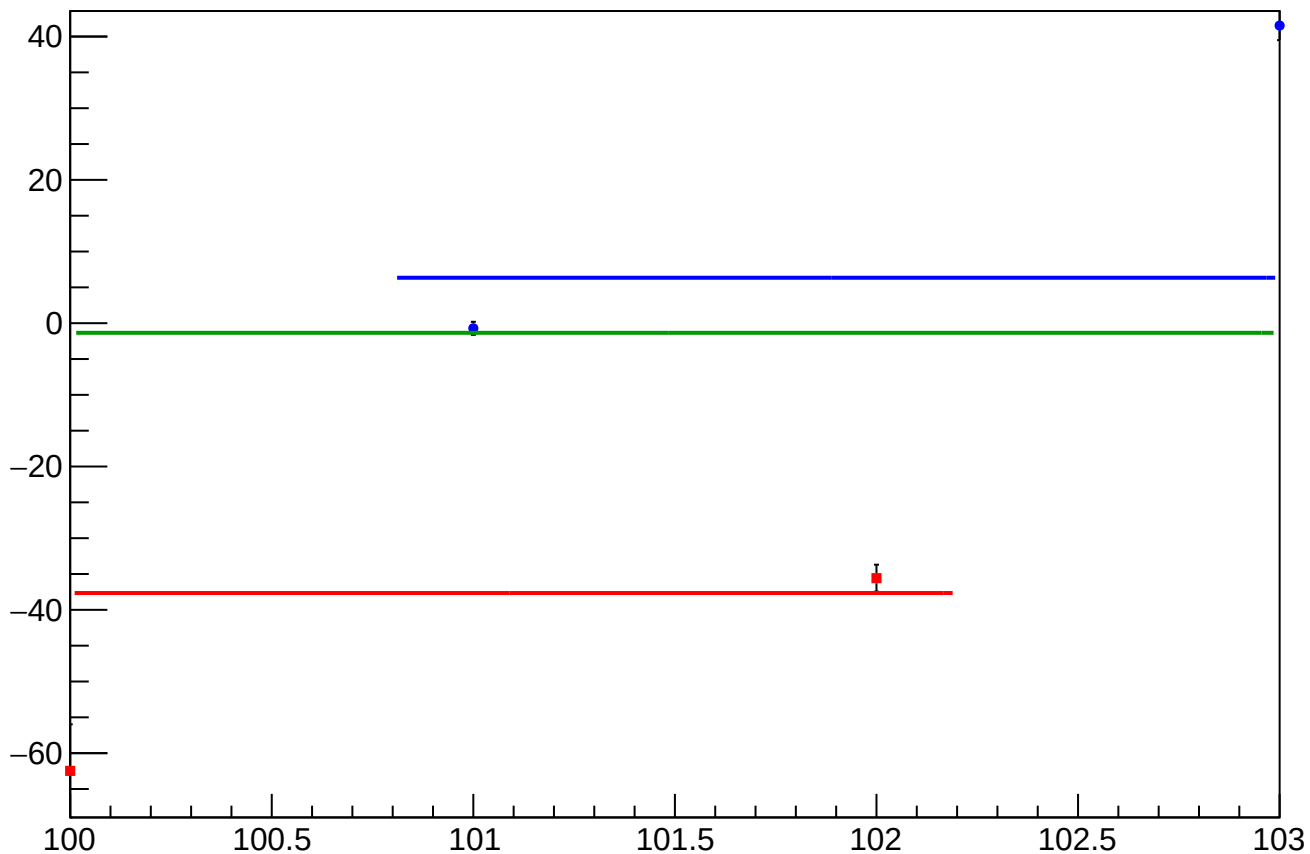
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.387 $\pm$ 1.553 χ^2 /NDF: 11.0/1

-32.546 $\pm$ 1.326 χ^2 /NDF: 1766.7/3

58.427 $\pm$ 2.546 χ^2 /NDF: 4.6/1

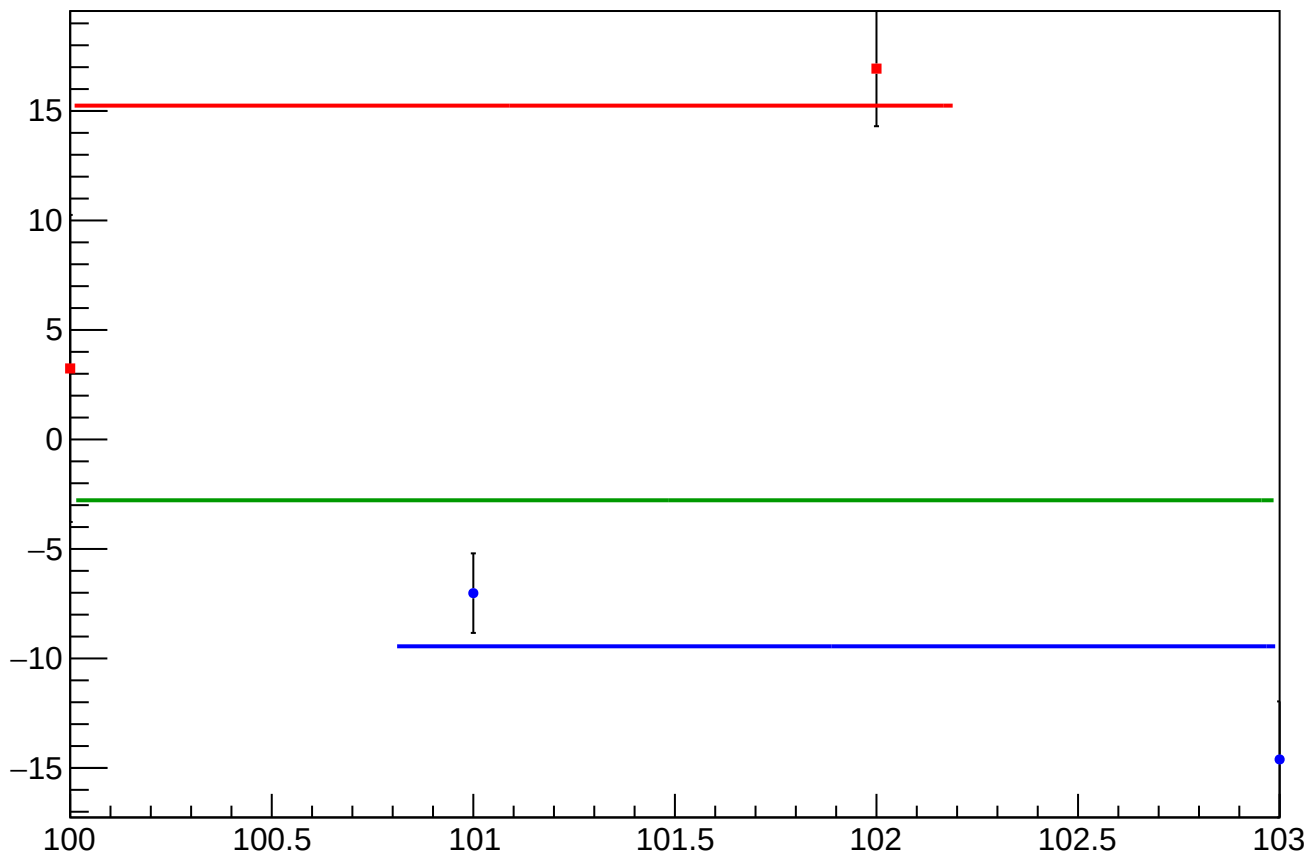
reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -37.653 ± 1.805 χ^2/NDF : 15.8/1
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.343 ± 0.830 χ^2/NDF : 360.1/1
 -1.342 ± 0.754 χ^2/NDF : 866.1/3
 -37.653 ± 1.805 χ^2/NDF : 15.8/1

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.446 $\pm$ 1.498 χ^2/NDF : 5.6/1

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

Right Out: 15.244 $\pm$ 2.463 χ^2/NDF : 3.3/1

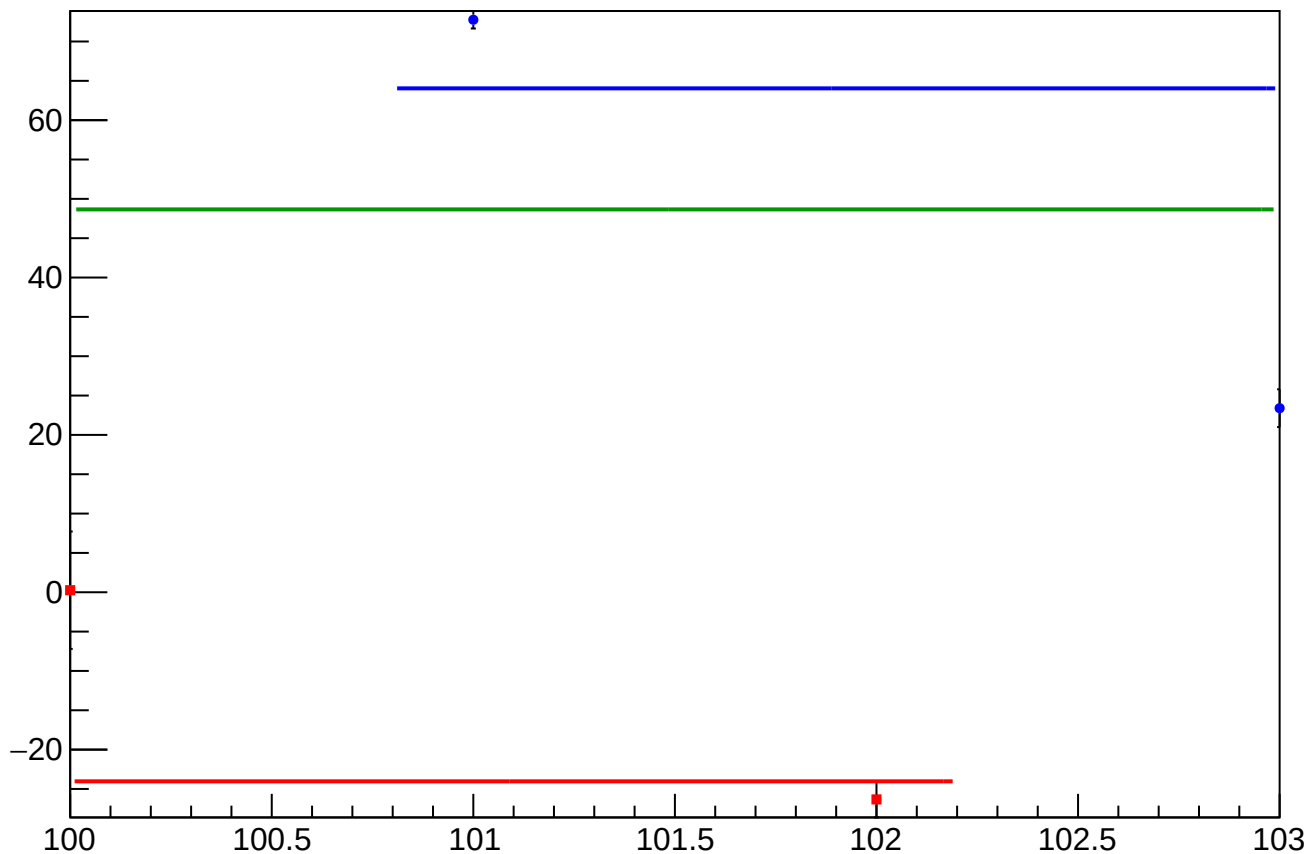
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-9.446 $\pm$ 1.498 χ^2/NDF : 5.6/1

-2.777 $\pm$ 1.280 χ^2/NDF : 82.3/3

15.244 $\pm$ 2.463 χ^2/NDF : 3.3/1

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

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

Right Out: -24.032 $\pm$ 2.193 χ^2 /NDF: 11.6/1

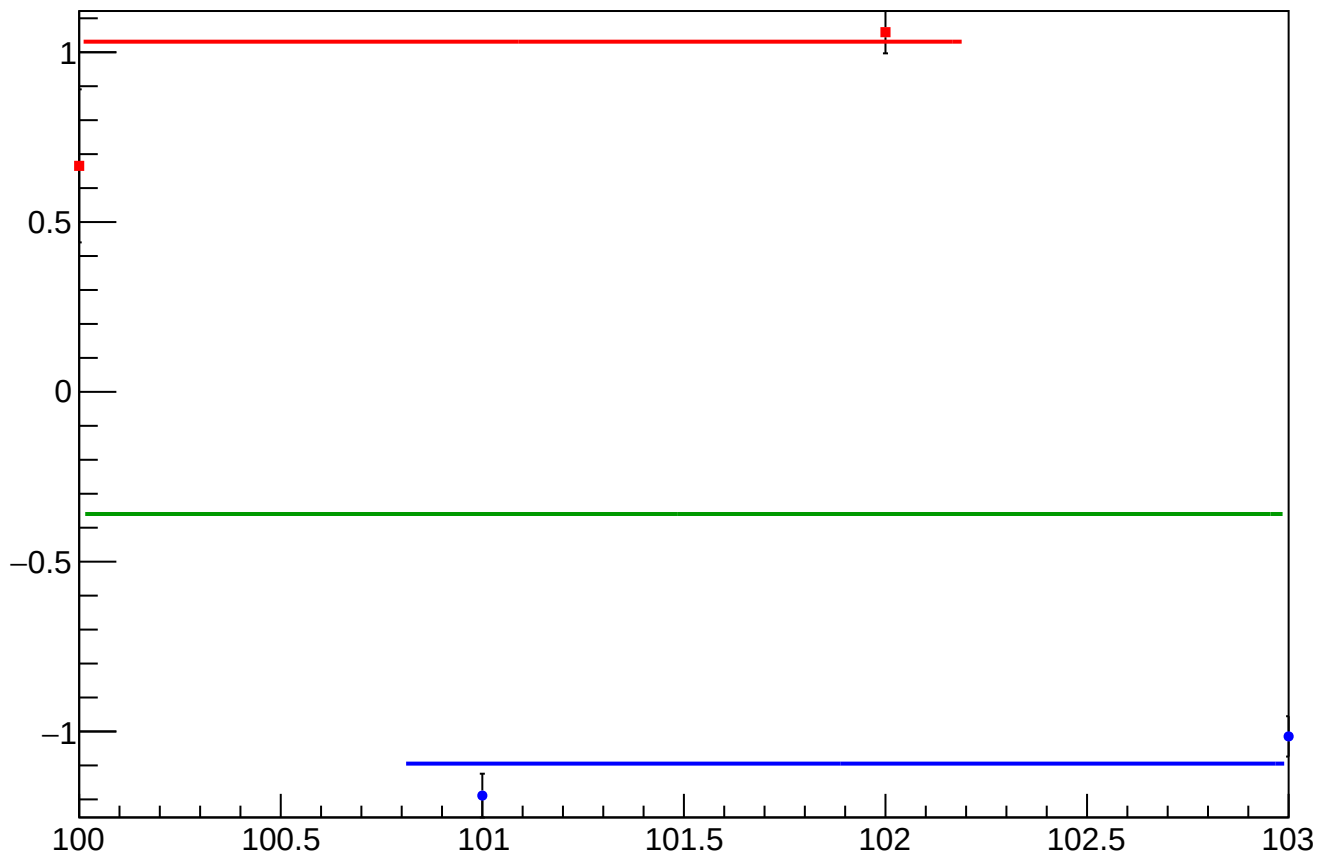
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

48.661 $\pm$ 0.916 χ^2 /NDF: 1691.8/3

-24.032 $\pm$ 2.193 χ^2 /NDF: 11.6/1

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: 1.031+/-0.060 χ^2/NDF : 2.8/1

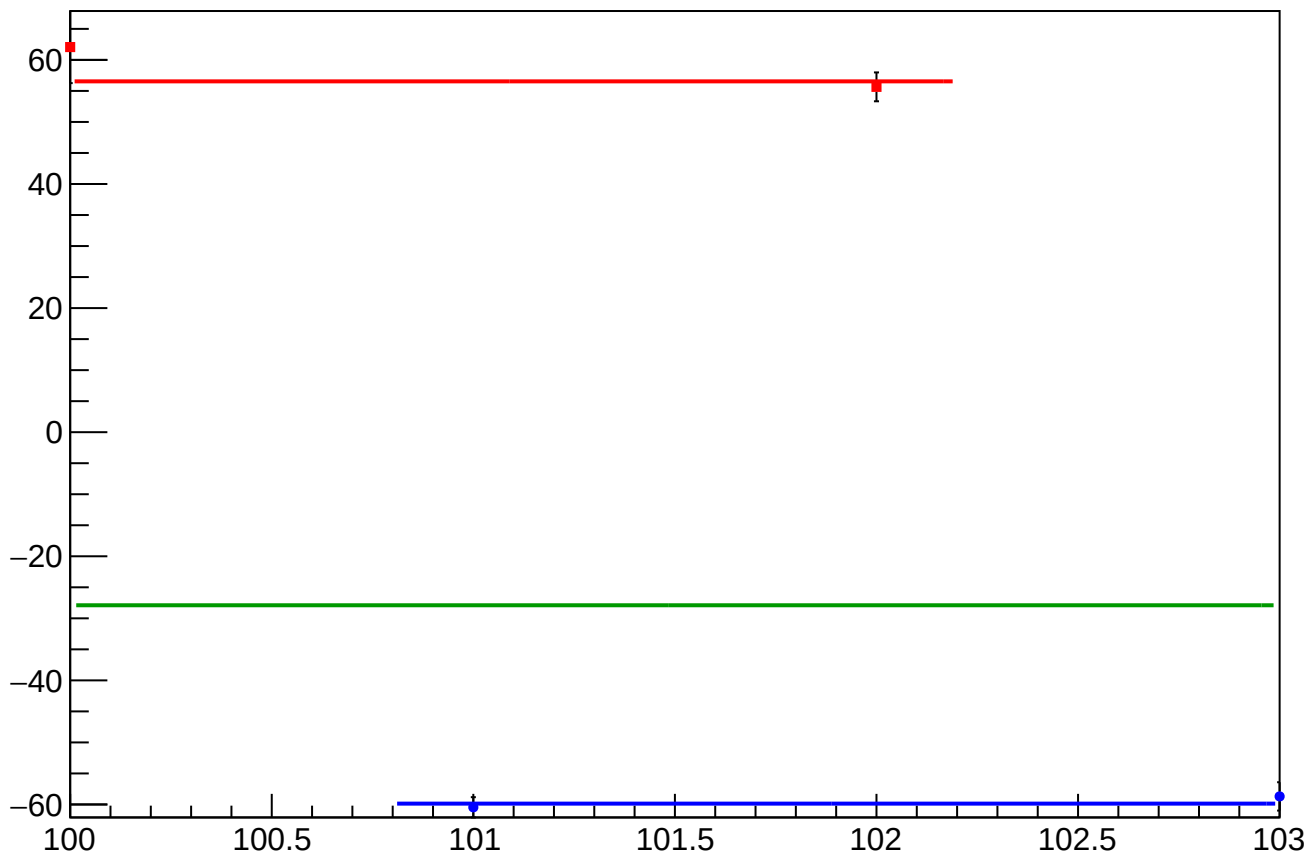
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.095+/-0.044 χ^2/NDF : 4.0/1

-0.360+/-0.035 χ^2/NDF : 826.2/3

1.031+/-0.060 χ^2/NDF : 2.8/1

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -59.864 +/- 1.329 χ^2/NDF : 0.4/1

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

Right Out: 56.542 +/- 2.160 χ^2/NDF : 1.0/1

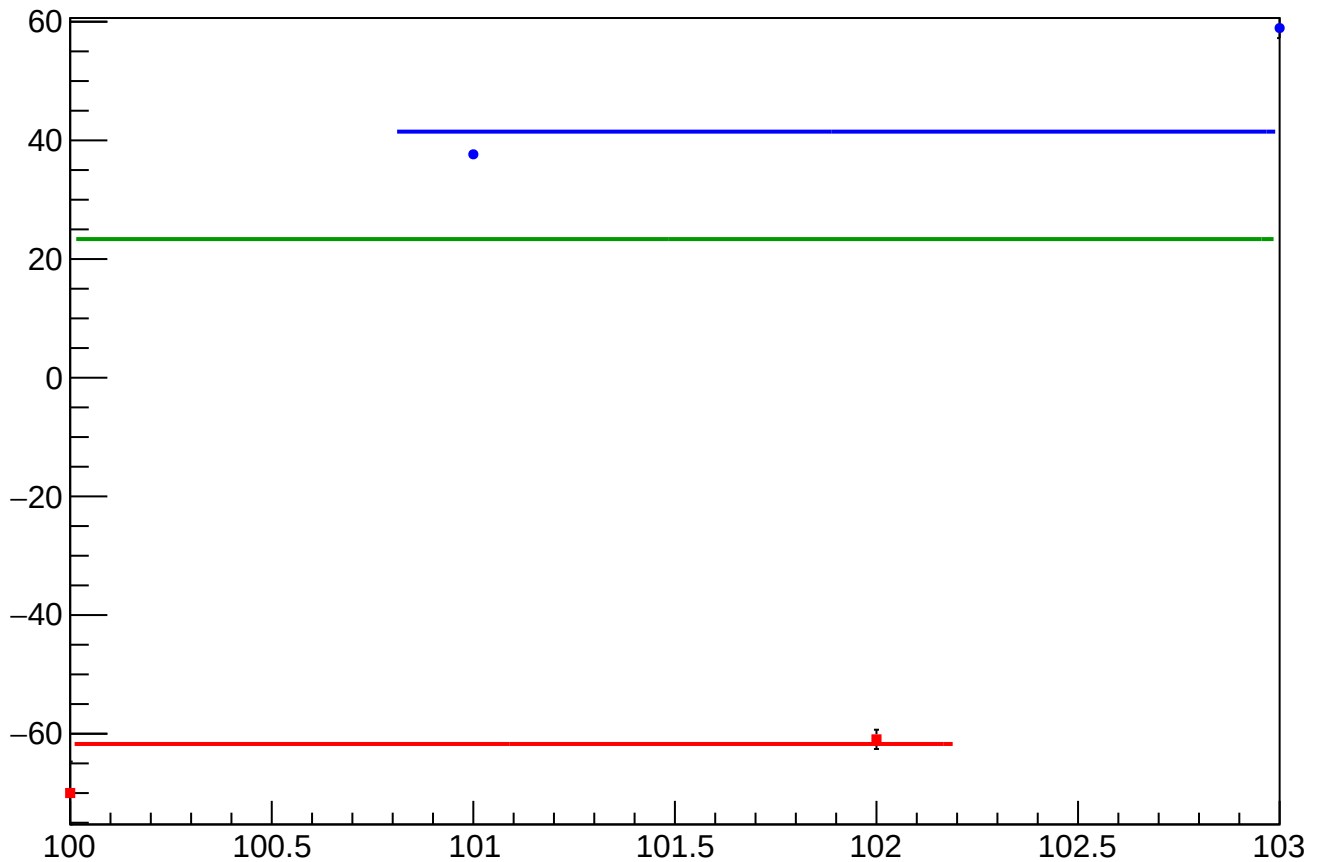
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-59.864 +/- 1.329 χ^2/NDF : 0.4/1

-27.895 +/- 1.132 χ^2/NDF : 2108.7/3

56.542 +/- 2.160 χ^2/NDF : 1.0/1

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: -61.726+/-1.553 χ^2/NDF : 2.7/1

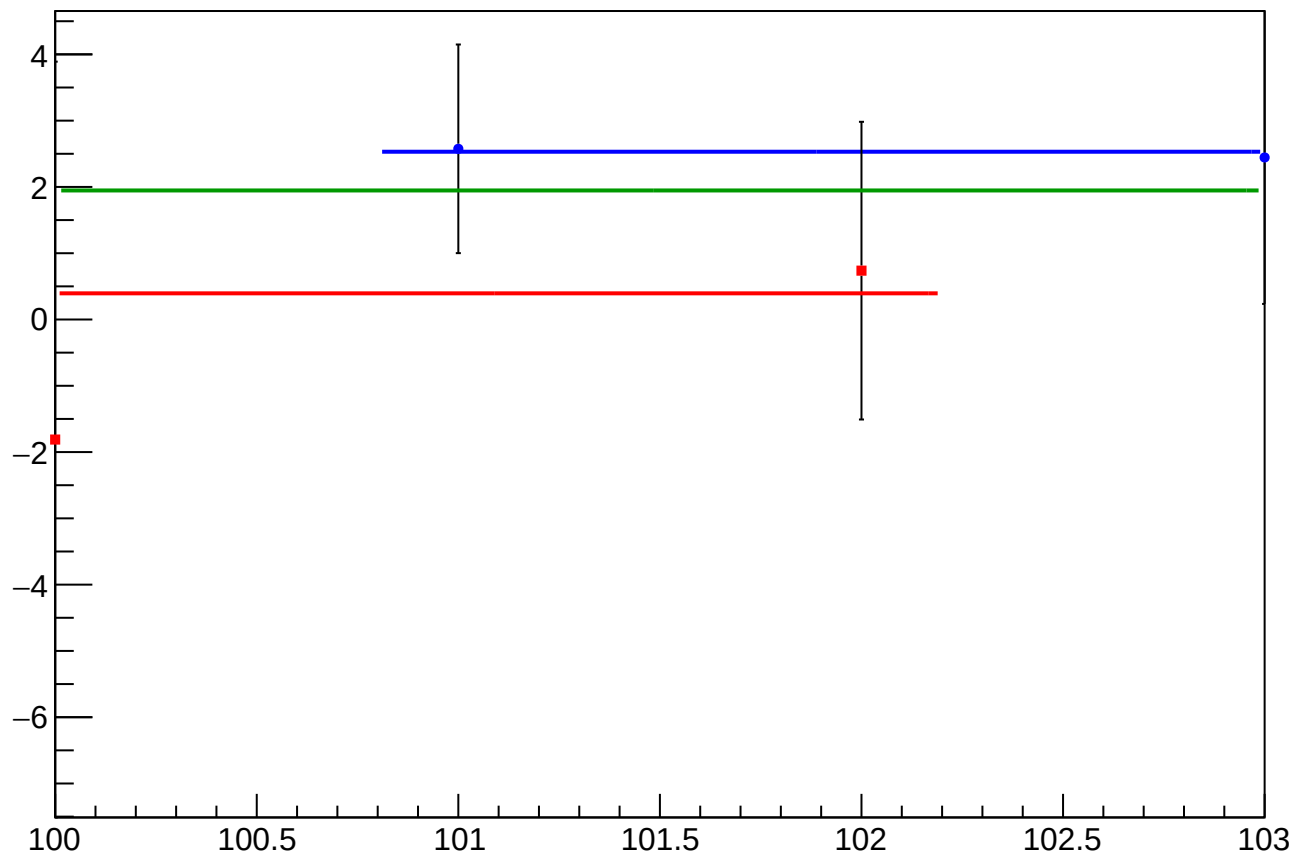
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.475+/-0.716 χ^2/NDF : 130.0/1

23.366+/-0.651 χ^2/NDF : 3773.1/3

-61.726+/-1.553 χ^2/NDF : 2.7/1

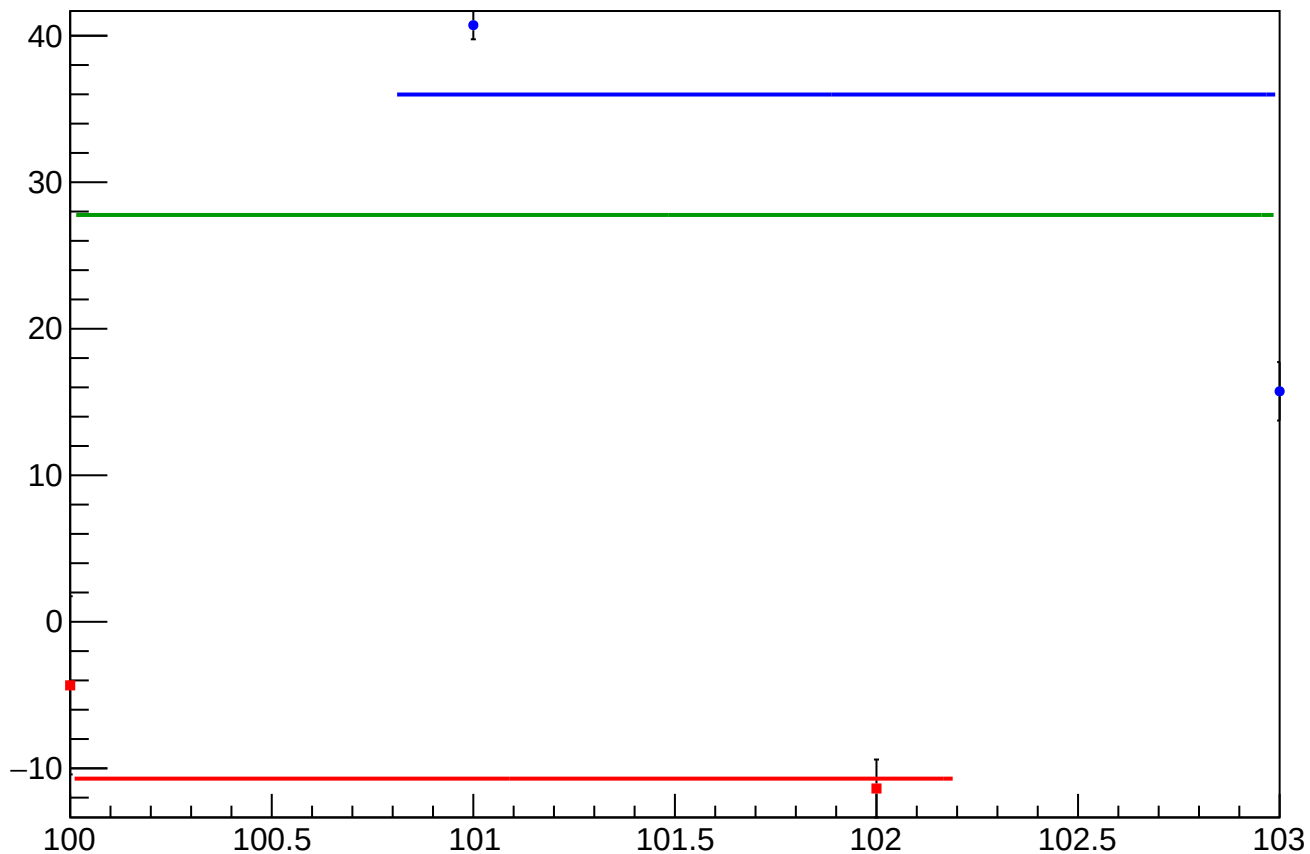
reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 0.395+/-2.089 χ^2/NDF : 0.2/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.531+/-1.282 χ^2/NDF : 0.0/1
 1.947+/-1.093 χ^2/NDF : 0.9/3
 0.395+/-2.089 χ^2/NDF : 0.2/1

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: -10.703+/-1.880 χ^2/NDF : 1.2/1

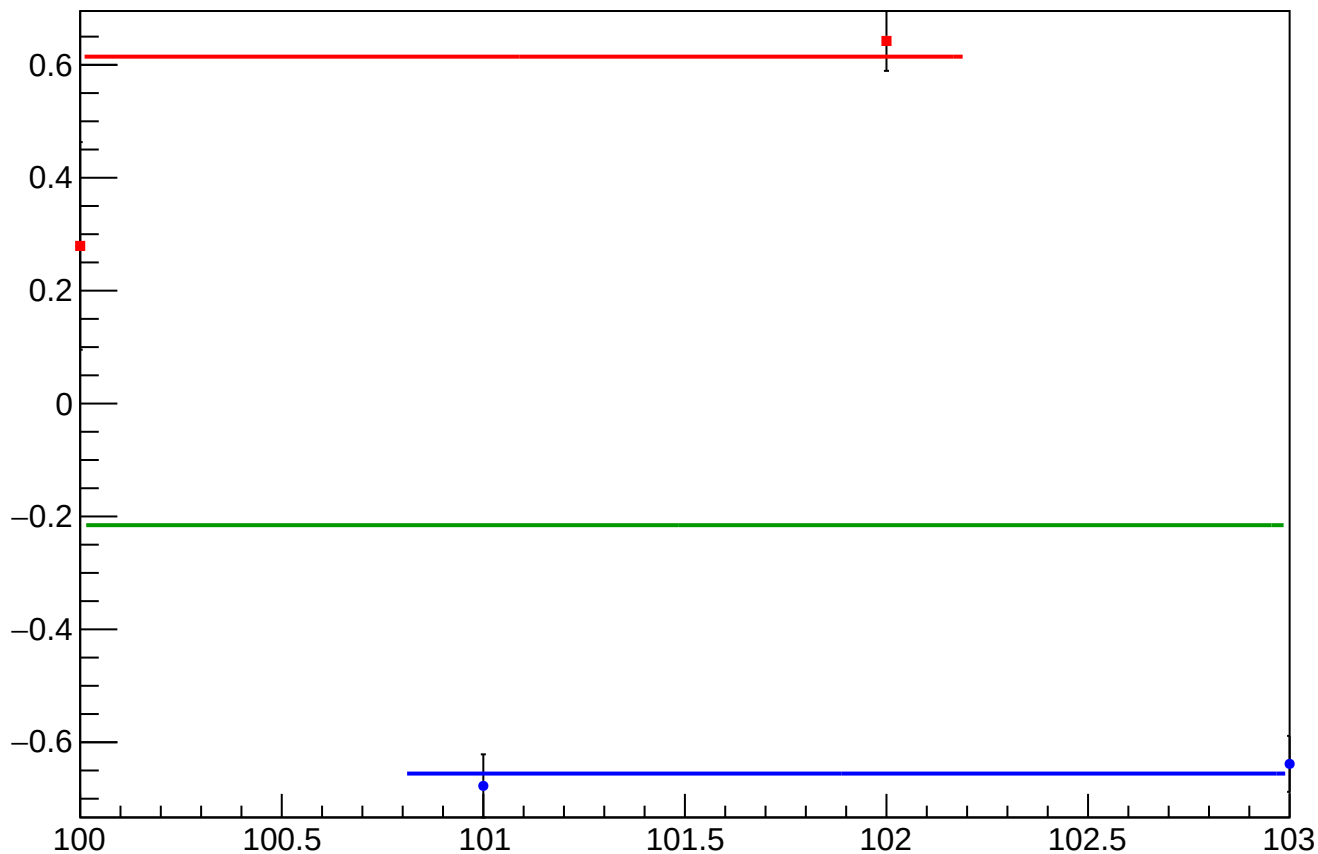
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.987+/-0.869 χ^2/NDF : 127.0/1

27.767+/-0.789 χ^2/NDF : 636.5/3

-10.703+/-1.880 χ^2/NDF : 1.2/1

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: 0.615+/-0.051 χ^2 /NDF: 3.6/1

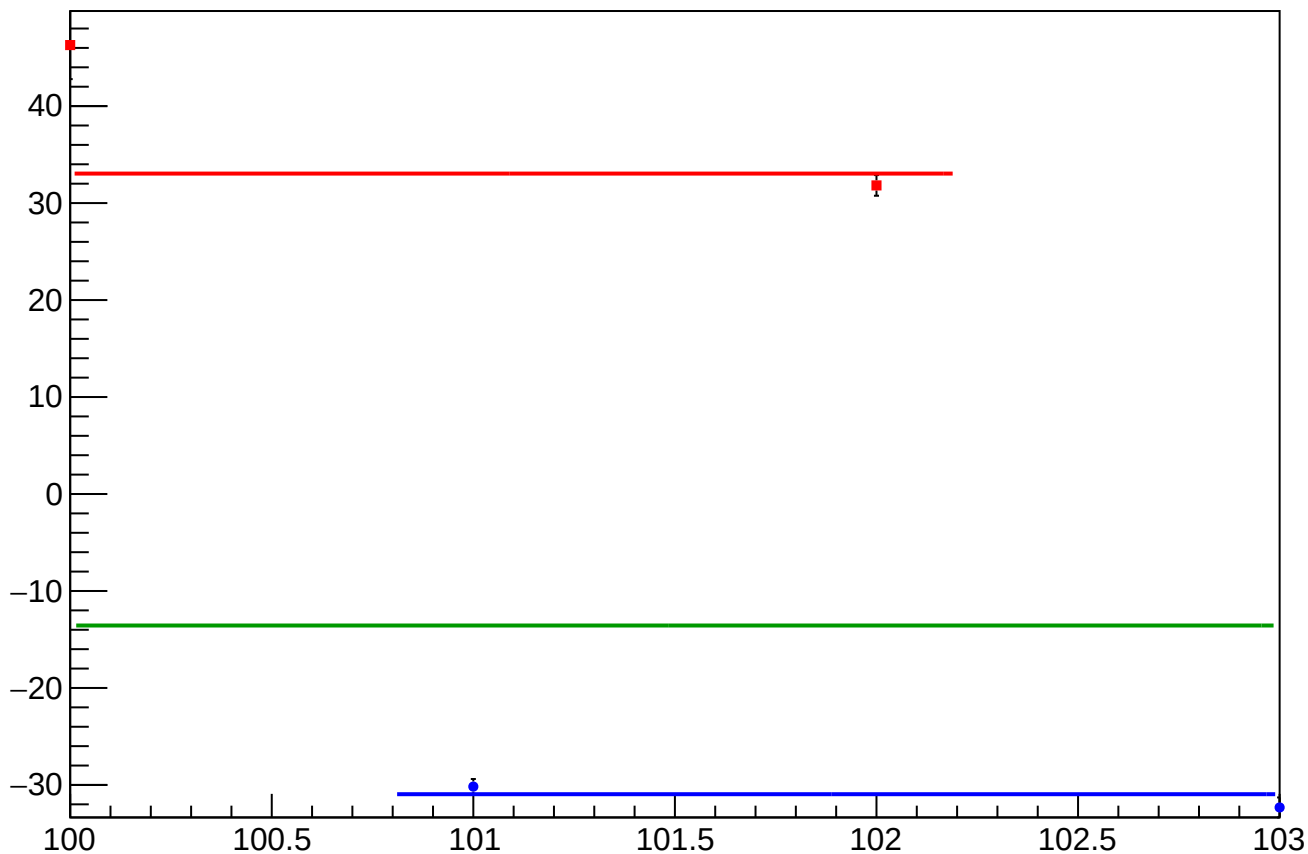
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.655+/-0.037 χ^2 /NDF: 0.3/1

-0.215+/-0.030 χ^2 /NDF: 410.3/3

0.615+/-0.051 χ^2 /NDF: 3.6/1

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: 33.042 ± 1.020 $\chi^2/\text{NDF}: 15.6/1$

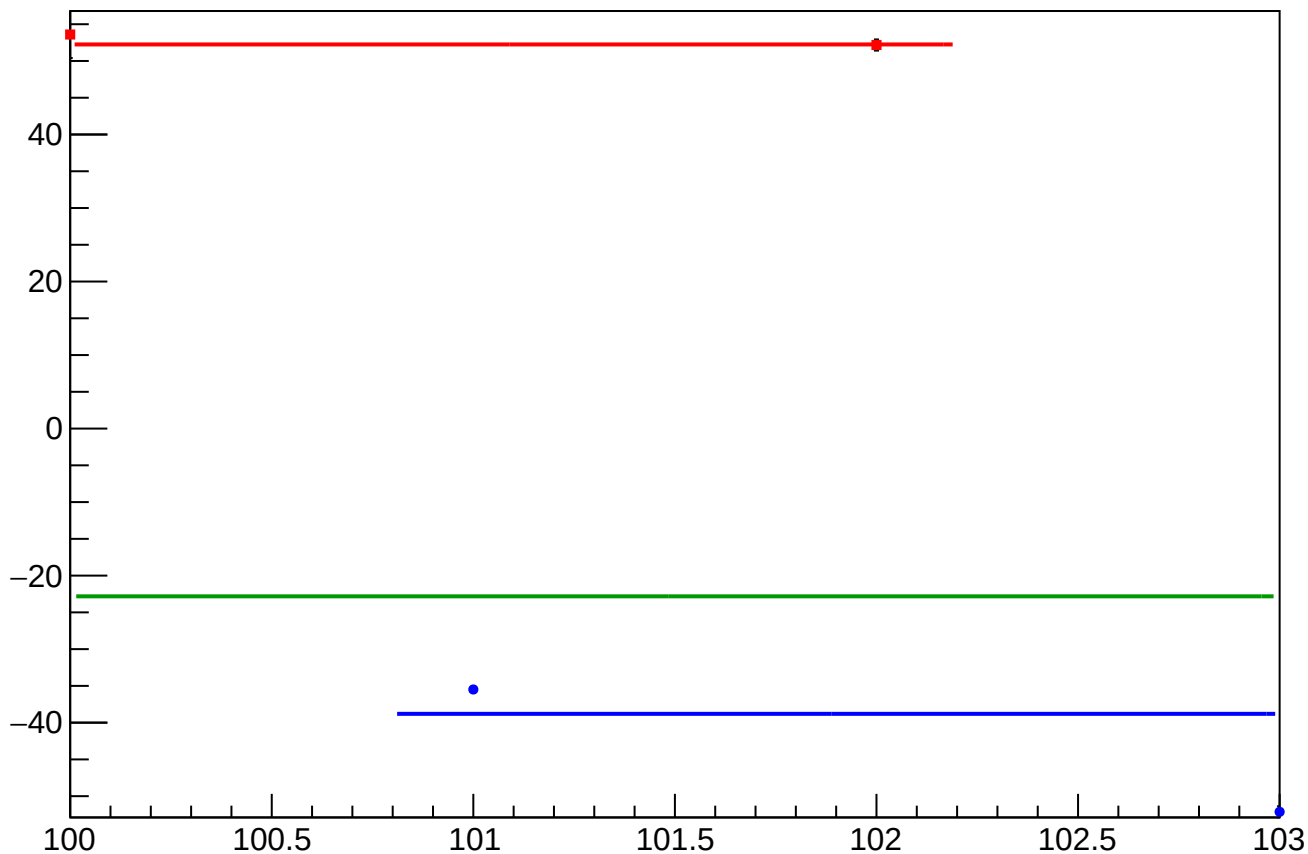
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.955 ± 0.623 $\chi^2/\text{NDF}: 2.8/1$

-13.560 ± 0.532 $\chi^2/\text{NDF}: 2887.3/3$

33.042 ± 1.020 $\chi^2/\text{NDF}: 15.6/1$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.801+/-0.341 χ^2/NDF : 380.5/1

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

Right Out: 52.248+/-0.738 χ^2/NDF : 0.2/1

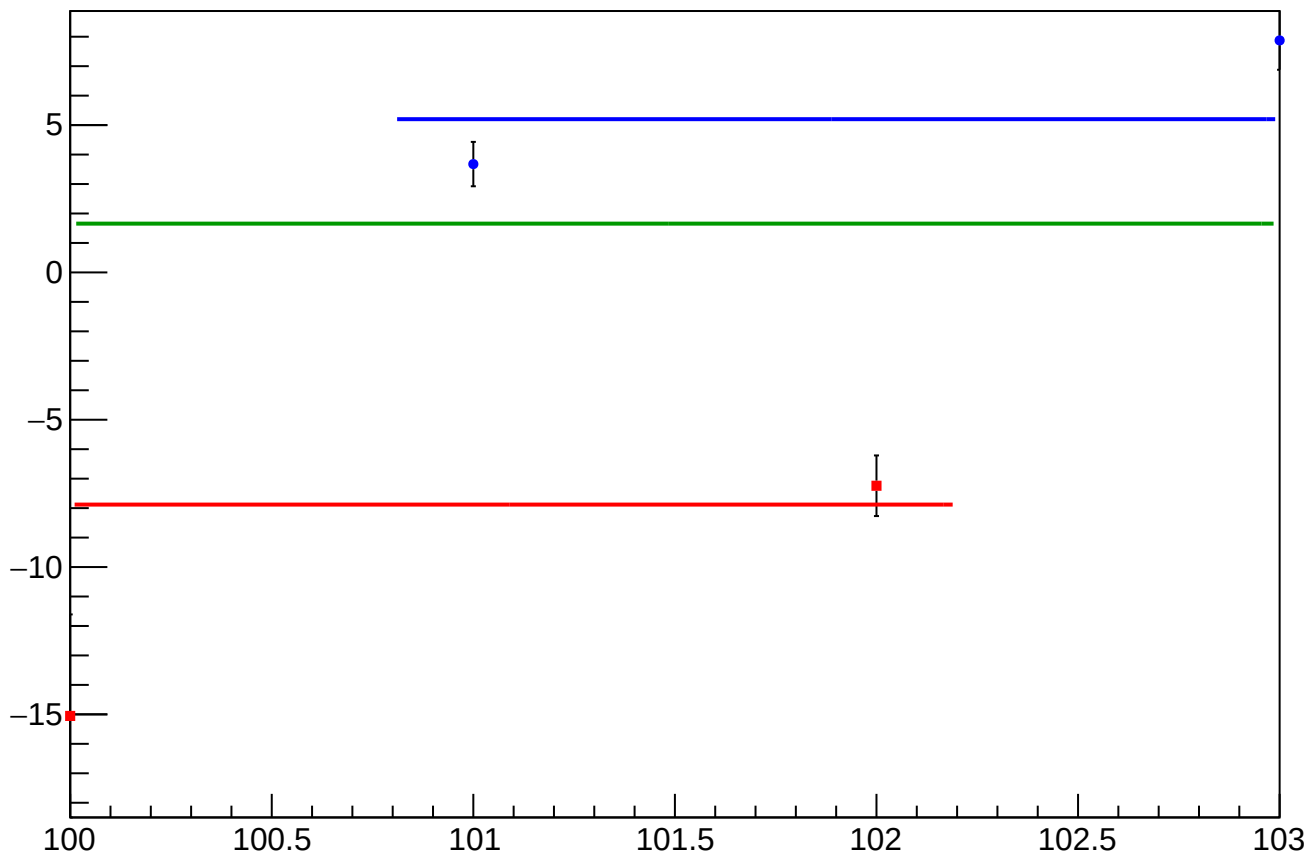
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.801+/-0.341 χ^2/NDF : 380.5/1

-22.818+/-0.309 χ^2/NDF : 12922.6/3

52.248+/-0.738 χ^2/NDF : 0.2/1

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: -7.880 $\pm$ 0.986 χ^2 /NDF: 4.7/1

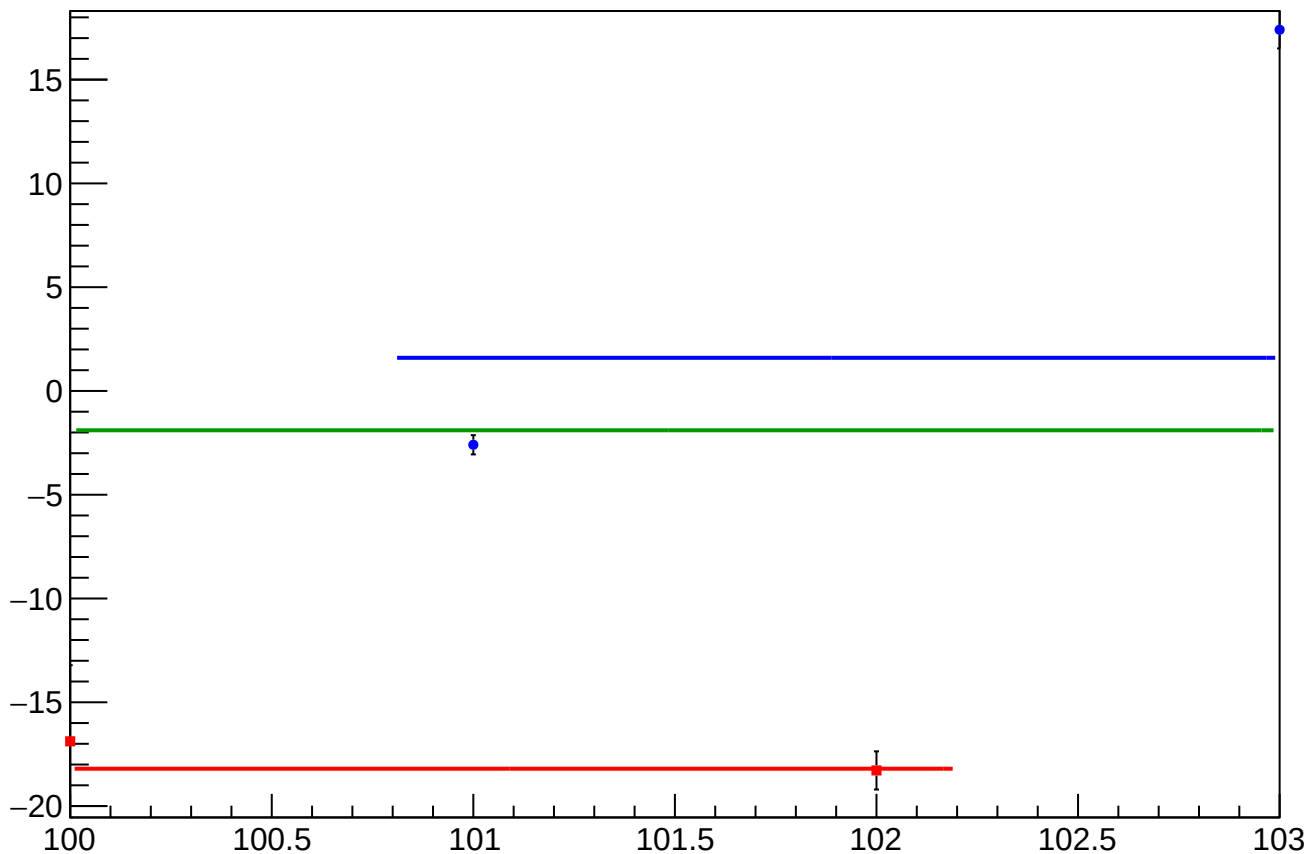
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

1.656 $\pm$ 0.513 χ^2 /NDF: 144.4/3

-7.880 $\pm$ 0.986 χ^2 /NDF: 4.7/1

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.597 ± 0.413 $\chi^2/\text{NDF}: 388.6/1$

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

Right Out: -18.200 ± 0.892 $\chi^2/\text{NDF}: 0.1/1$

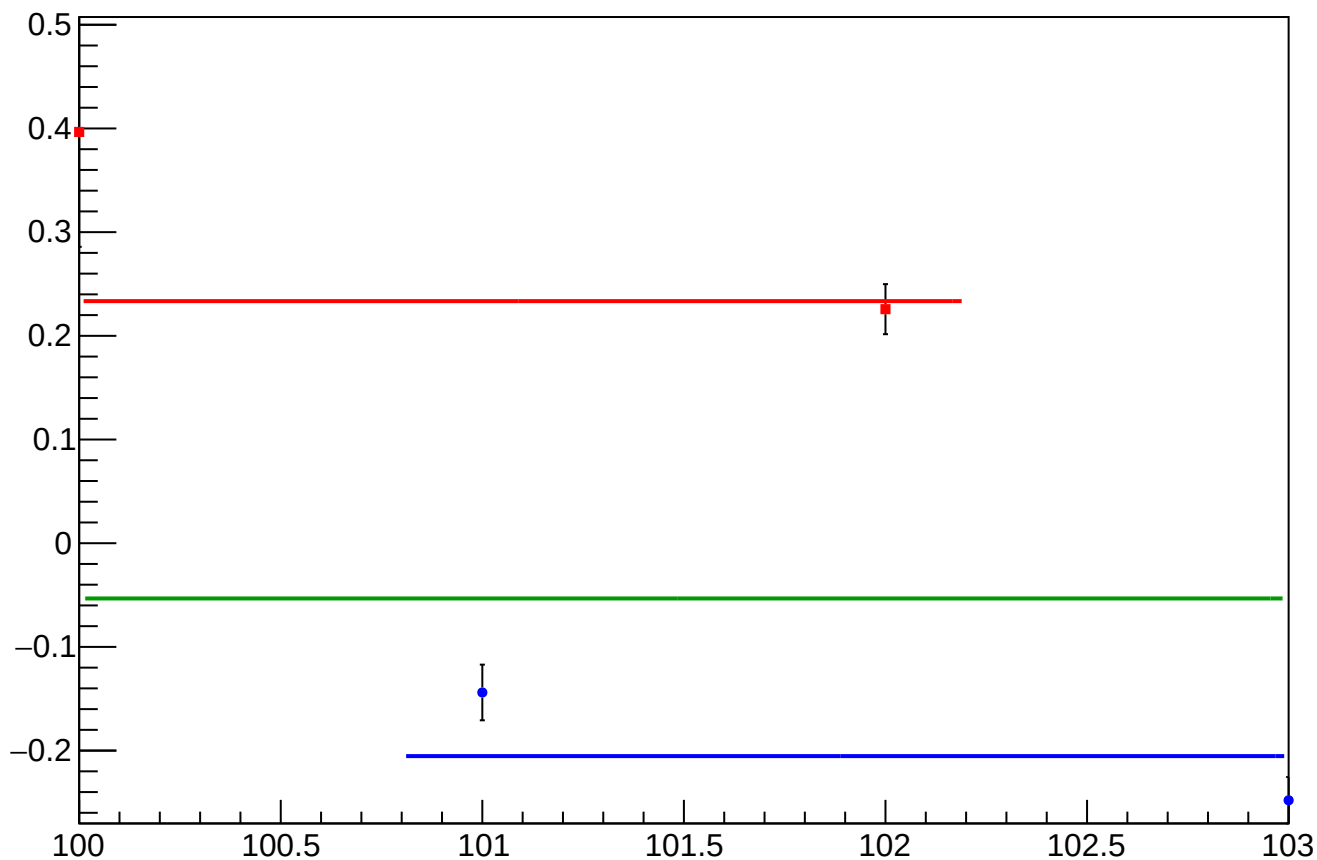
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1.597 ± 0.413 $\chi^2/\text{NDF}: 388.6/1$

-1.895 ± 0.375 $\chi^2/\text{NDF}: 794.4/3$

-18.200 ± 0.892 $\chi^2/\text{NDF}: 0.1/1$

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: 0.233 ± 0.024 χ^2/NDF : 2.3/1

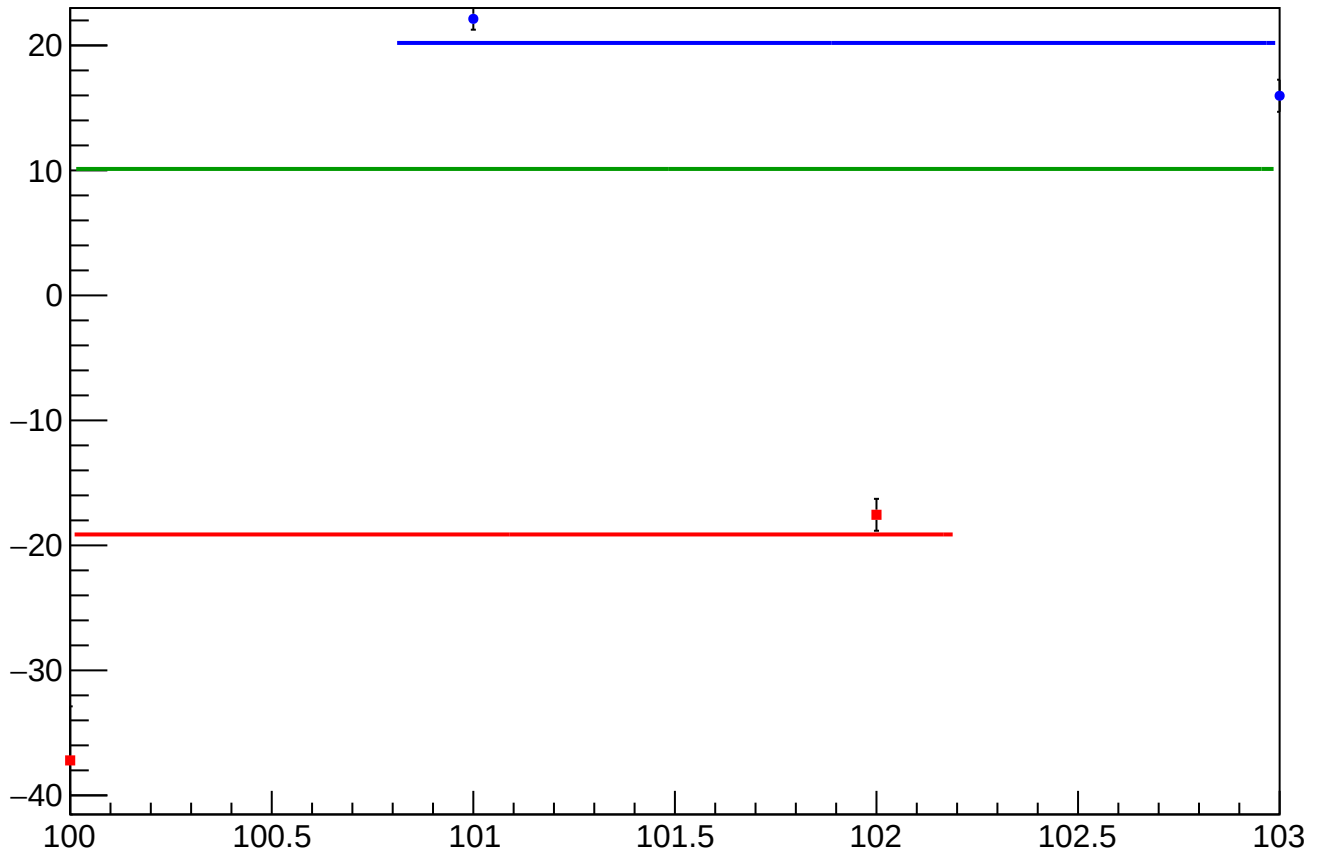
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.205 ± 0.017 χ^2/NDF : 8.9/1

-0.053 ± 0.014 χ^2/NDF : 237.2/3

0.233 ± 0.024 χ^2/NDF : 2.3/1

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 20.199+/-0.719 χ^2 /NDF: 15.8/1

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

Right Out: -19.126+/-1.224 χ^2 /NDF: 19.0/1

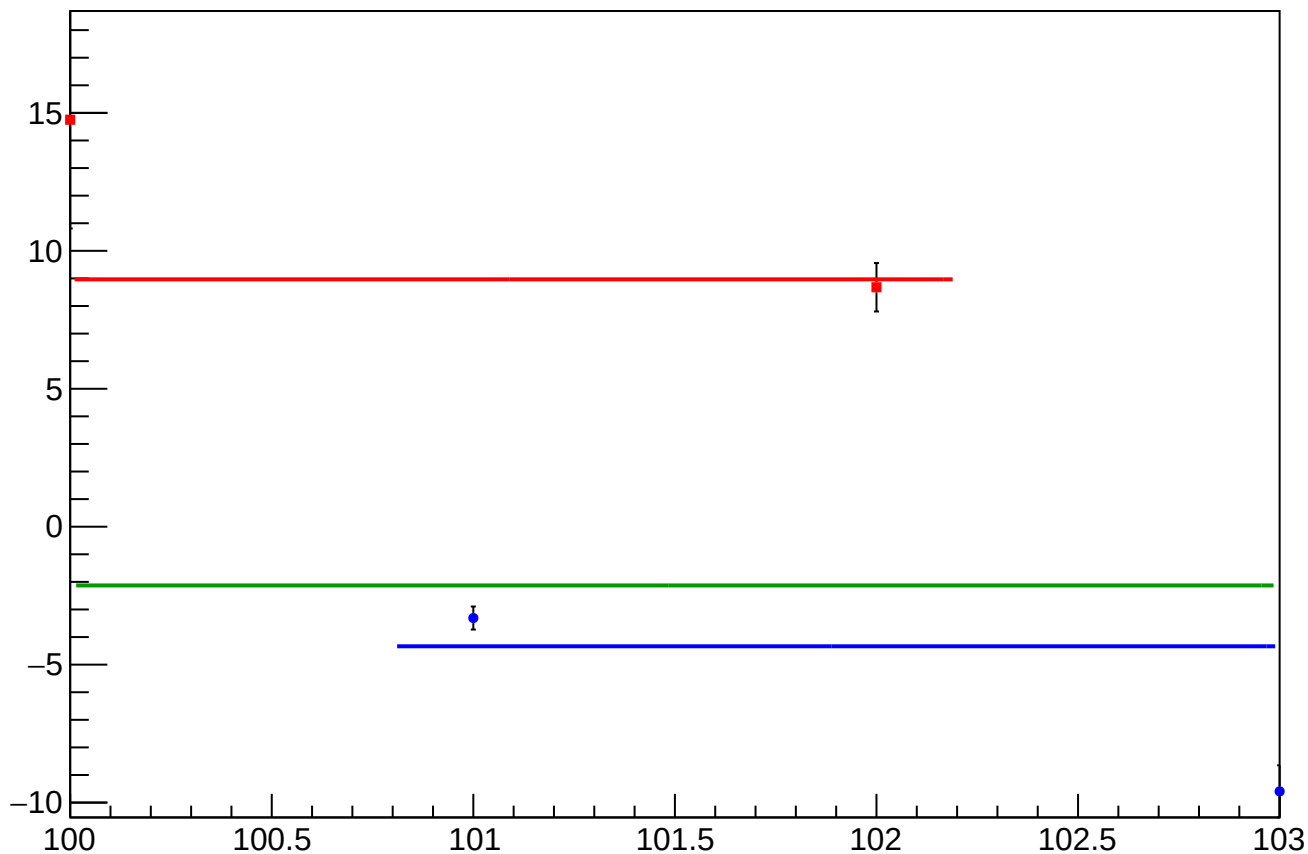
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.199+/-0.719 χ^2 /NDF: 15.8/1

10.118+/-0.620 χ^2 /NDF: 802.5/3

-19.126+/-1.224 χ^2 /NDF: 19.0/1

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.334 ± 0.382 χ^2/NDF : 36.9/1

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

Right Out: 8.967 ± 0.857 χ^2/NDF : 2.3/1

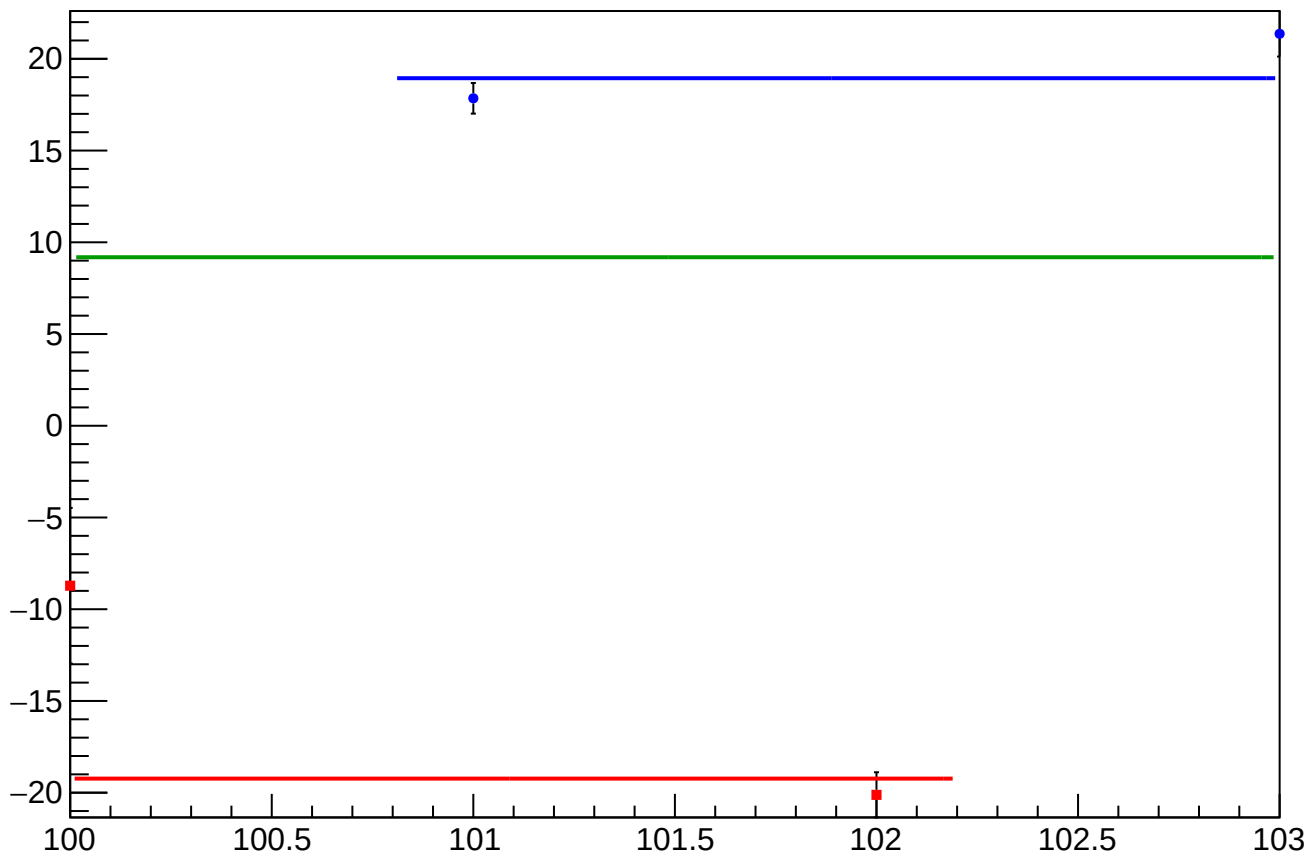
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.334 ± 0.382 χ^2/NDF : 36.9/1

-2.129 ± 0.349 χ^2/NDF : 240.3/3

8.967 ± 0.857 χ^2/NDF : 2.3/1

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.943 $\pm$ 0.693 χ^2 /NDF: 5.5/1

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

Right Out: -19.232 $\pm$ 1.183 χ^2 /NDF: 6.7/1

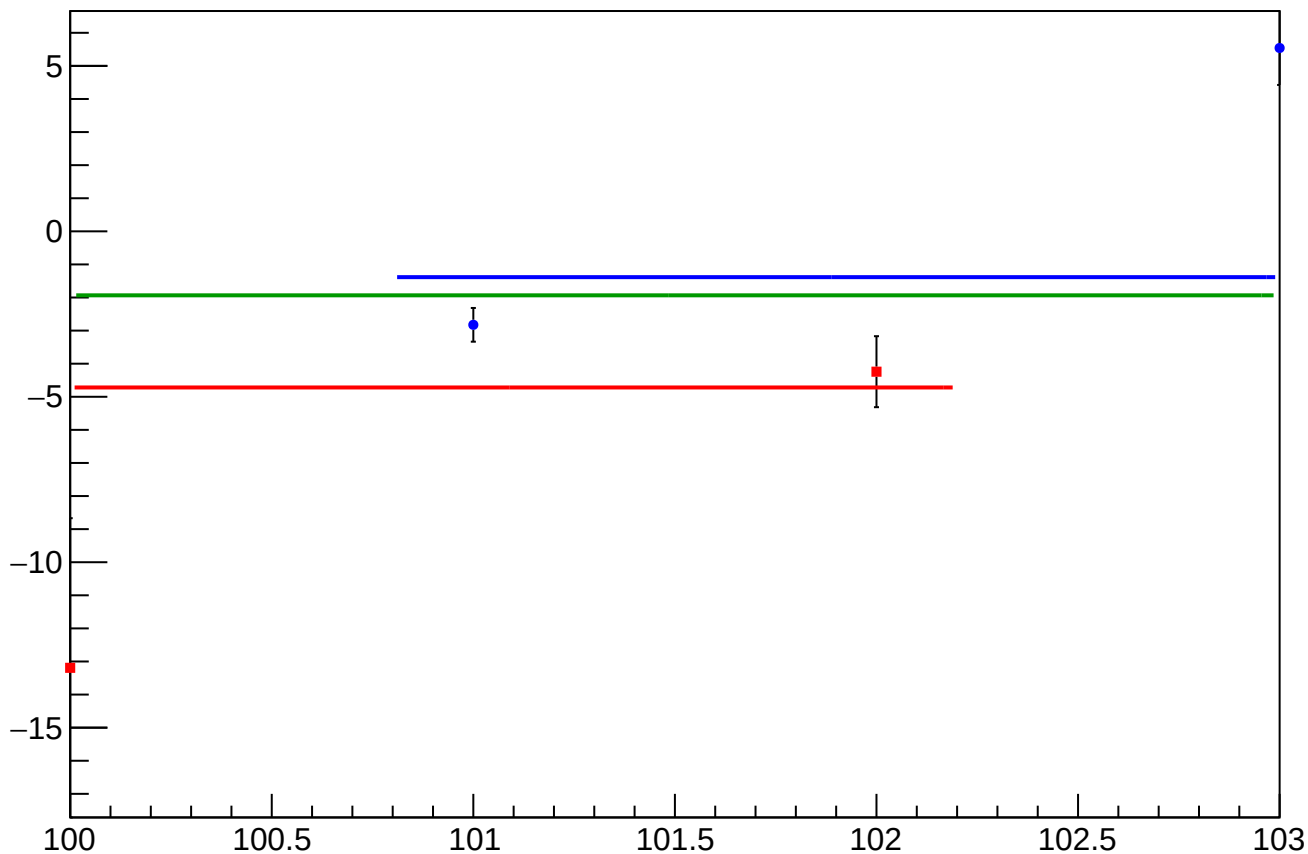
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.943 $\pm$ 0.693 χ^2 /NDF: 5.5/1

9.185 $\pm$ 0.598 χ^2 /NDF: 787.6/3

-19.232 $\pm$ 1.183 χ^2 /NDF: 6.7/1

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.385+/-0.464 χ^2/NDF : 46.4/1

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

Right Out: -4.719+/-1.044 χ^2/NDF : 3.7/1

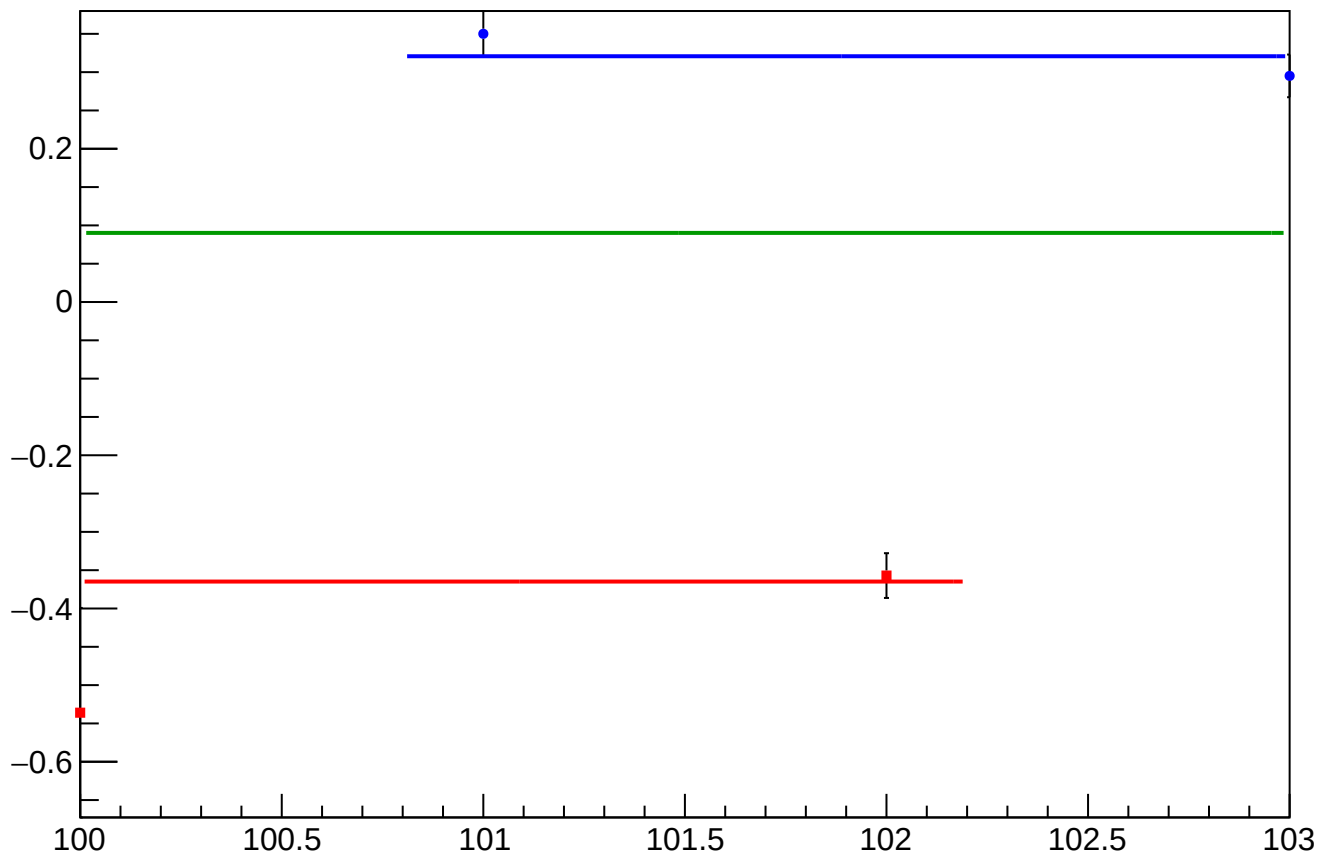
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.385+/-0.464 χ^2/NDF : 46.4/1

-1.934+/-0.424 χ^2/NDF : 58.7/3

-4.719+/-1.044 χ^2/NDF : 3.7/1

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: -0.365+/-0.029 χ^2/NDF : 1.6/1

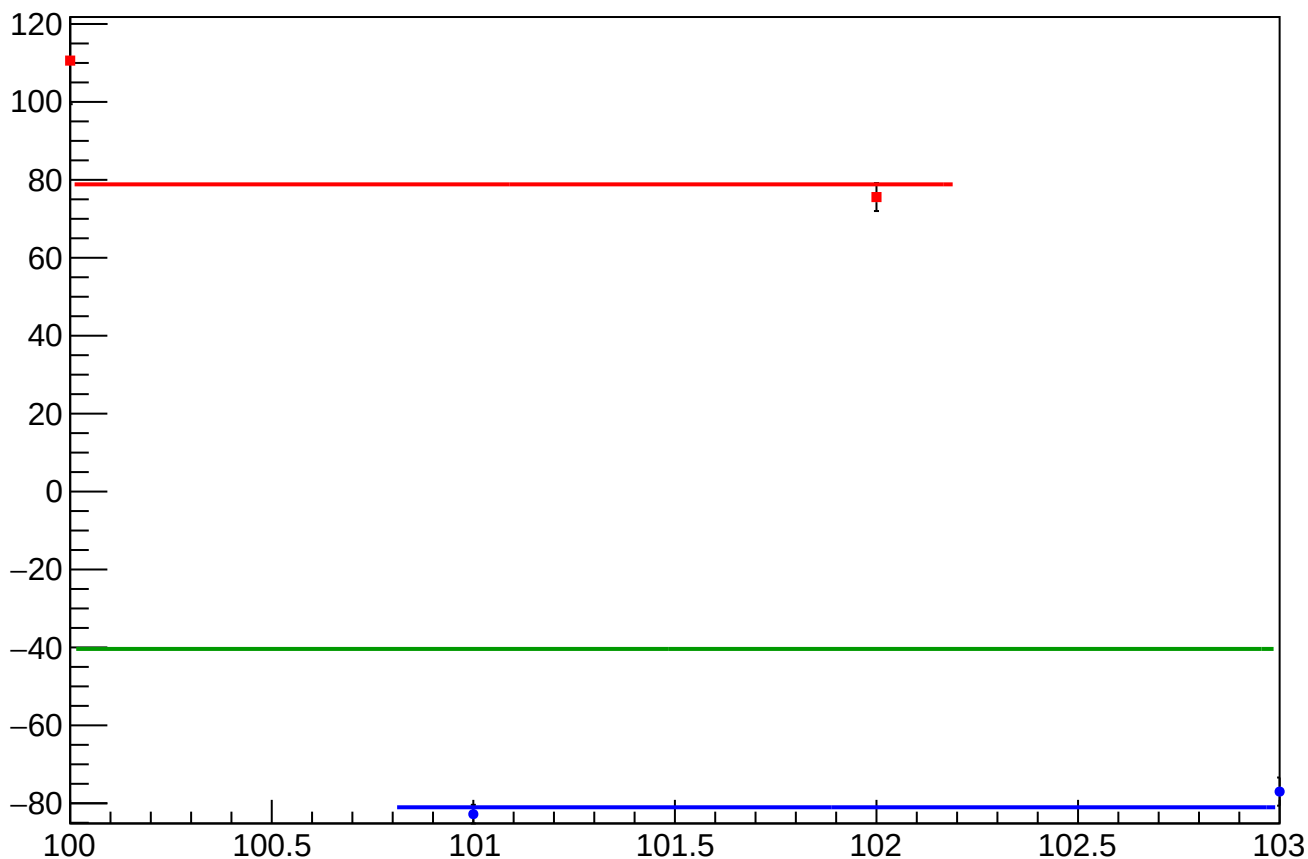
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.321+/-0.020 χ^2/NDF : 1.8/1

0.090+/-0.017 χ^2/NDF : 385.8/3

-0.365+/-0.029 χ^2/NDF : 1.6/1

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.028+/-1.993 χ^2/NDF : 1.8/1

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

Right Out: 78.843+/-3.413 χ^2/NDF : 8.9/1

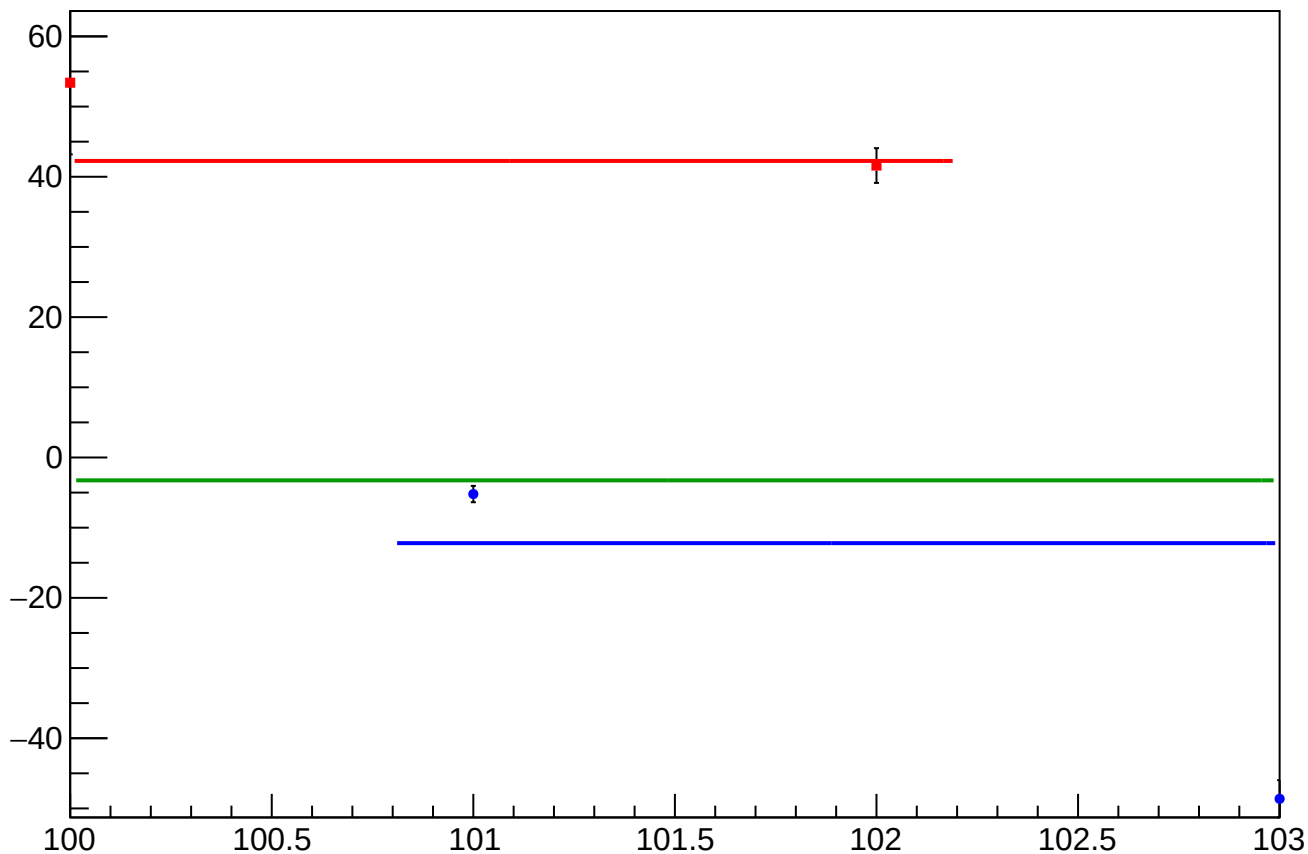
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.028+/-1.993 χ^2/NDF : 1.8/1

-40.385+/-1.721 χ^2/NDF : 1646.7/3

78.843+/-3.413 χ^2/NDF : 8.9/1

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.203 $\pm$ 1.066 χ^2 /NDF: 224.1/1

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

Right Out: 42.254 $\pm$ 2.405 χ^2 /NDF: 1.3/1

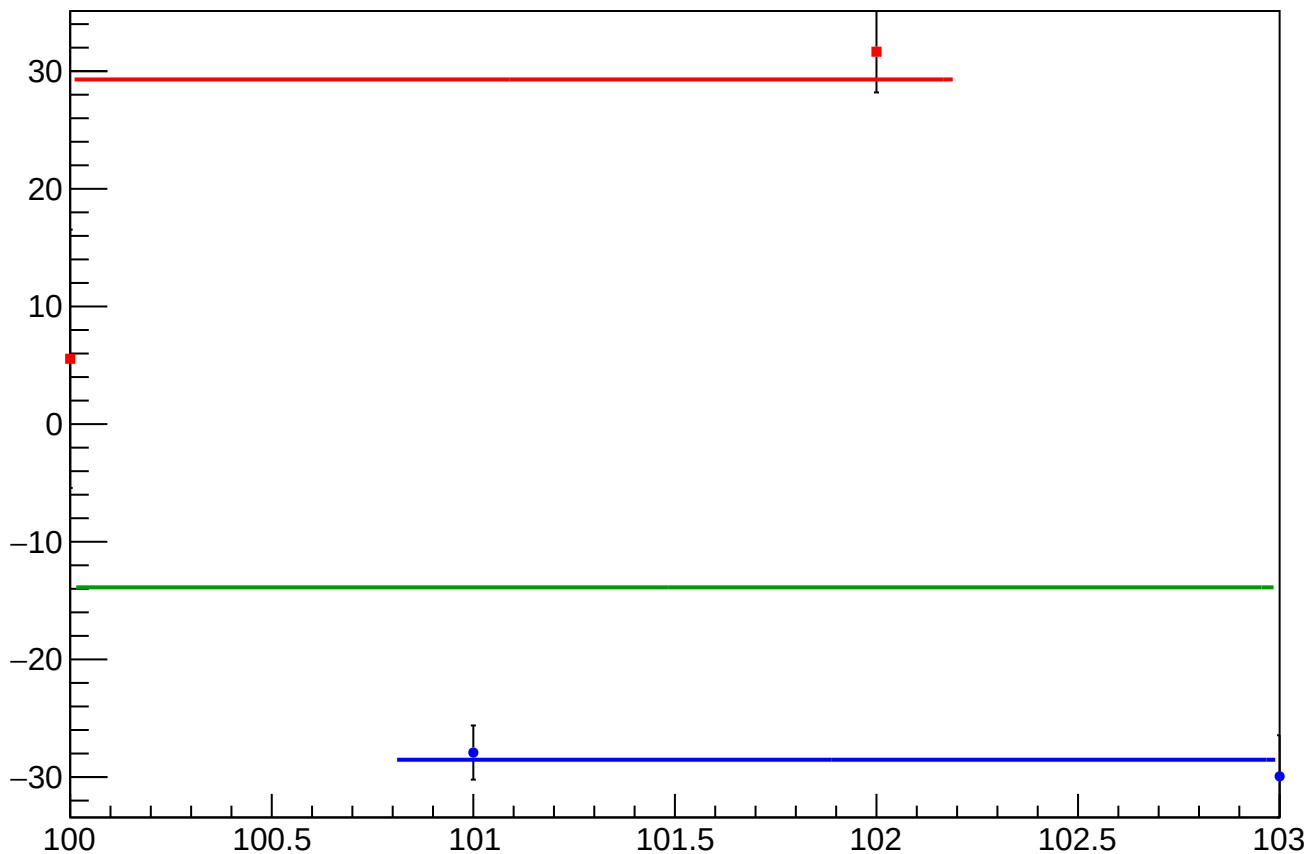
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.203 $\pm$ 1.066 χ^2 /NDF: 224.1/1

-3.257 $\pm$ 0.975 χ^2 /NDF: 653.9/3

42.254 $\pm$ 2.405 χ^2 /NDF: 1.3/1

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: 29.296 $\pm$ 3.300 χ^2/NDF : 5.1/1

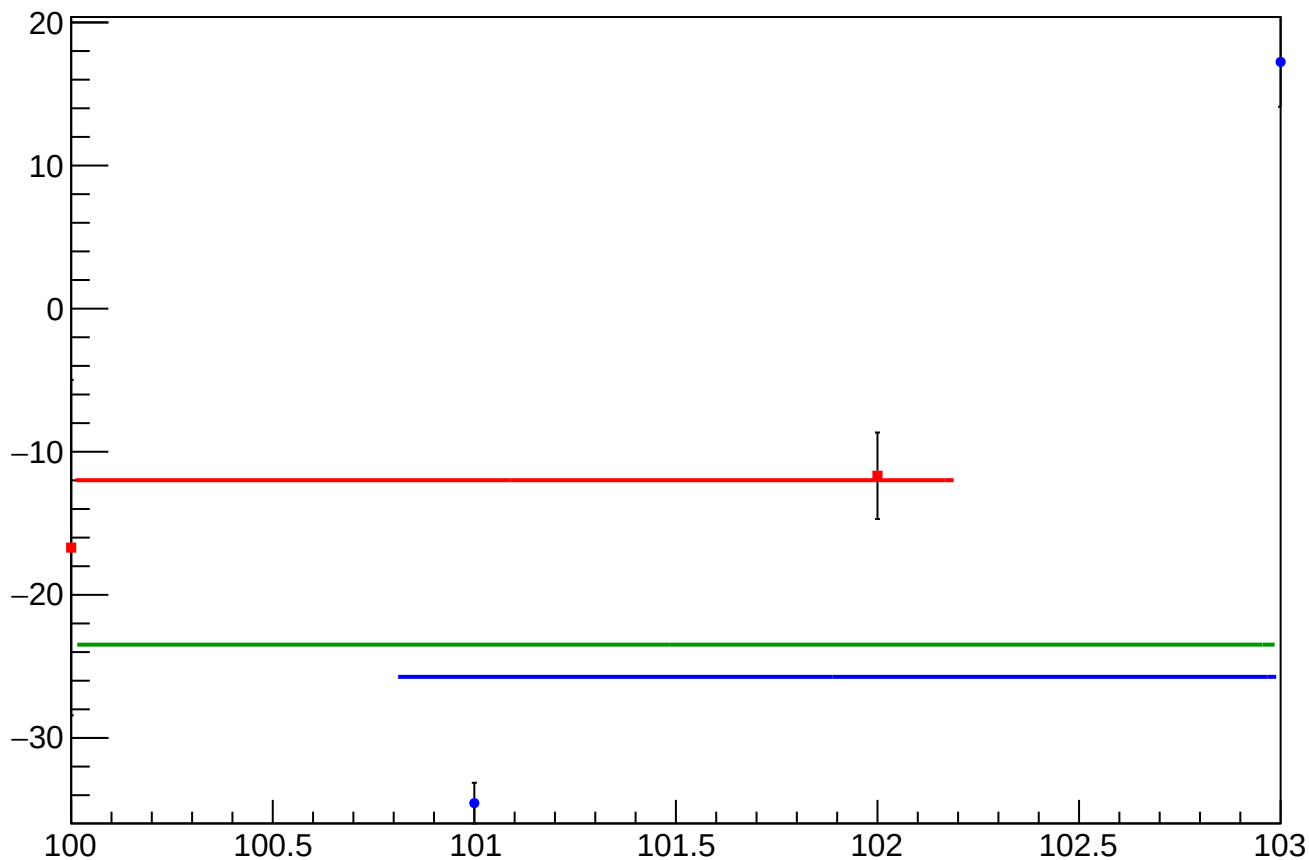
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-28.528 $\pm$ 1.922 χ^2/NDF : 0.2/1

-13.875 $\pm$ 1.661 χ^2/NDF : 234.7/3

29.296 $\pm$ 3.300 χ^2/NDF : 5.1/1

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.731 ± 1.295 $\chi^2/\text{NDF}: 226.1/1$

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

Right Out: -11.988 ± 2.925 $\chi^2/\text{NDF}: 0.2/1$

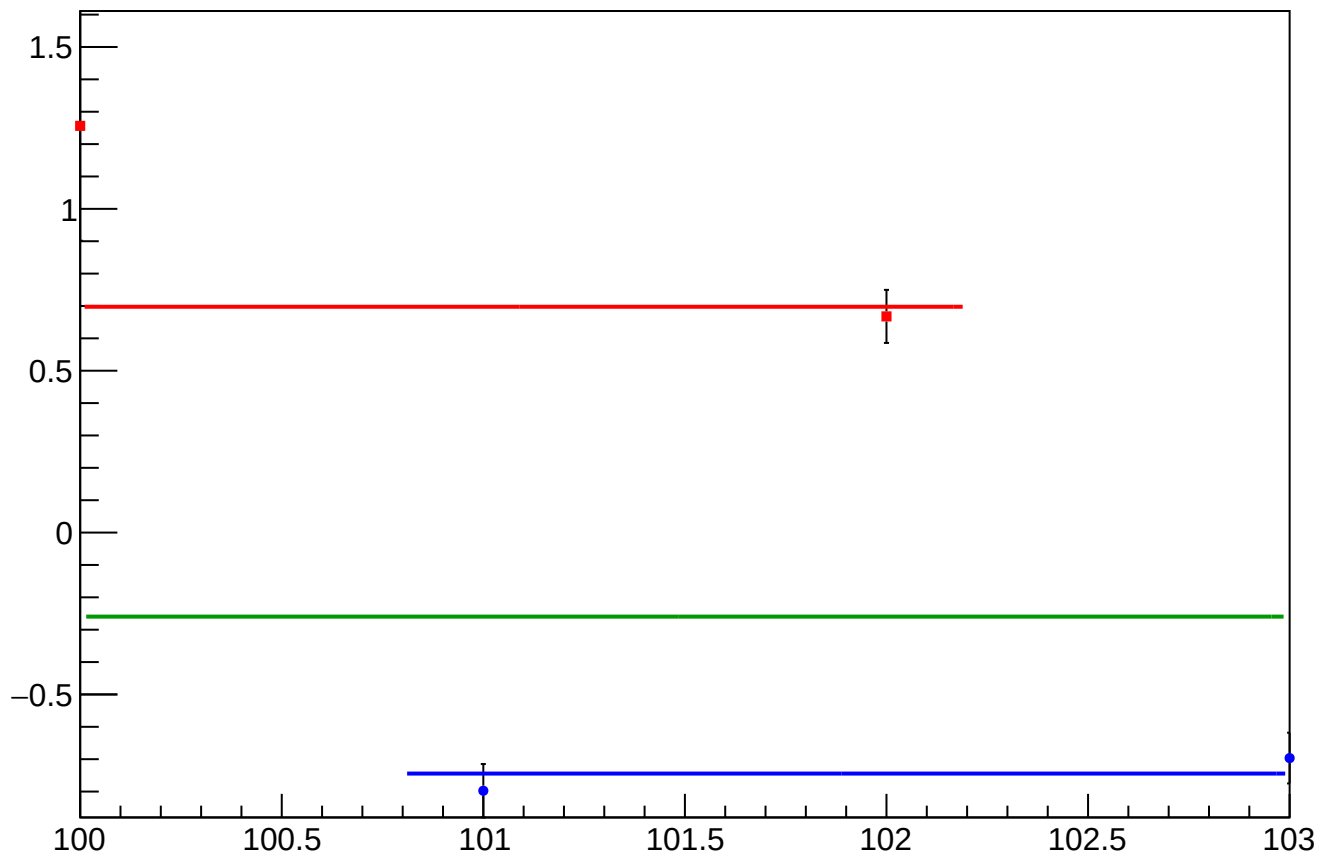
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-25.731 ± 1.295 $\chi^2/\text{NDF}: 226.1/1$

-23.479 ± 1.184 $\chi^2/\text{NDF}: 244.7/3$

-11.988 ± 2.925 $\chi^2/\text{NDF}: 0.2/1$

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.744+/-0.057 χ^2/NDF : 0.8/1

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

Right Out: 0.698+/-0.080 χ^2/NDF : 2.6/1

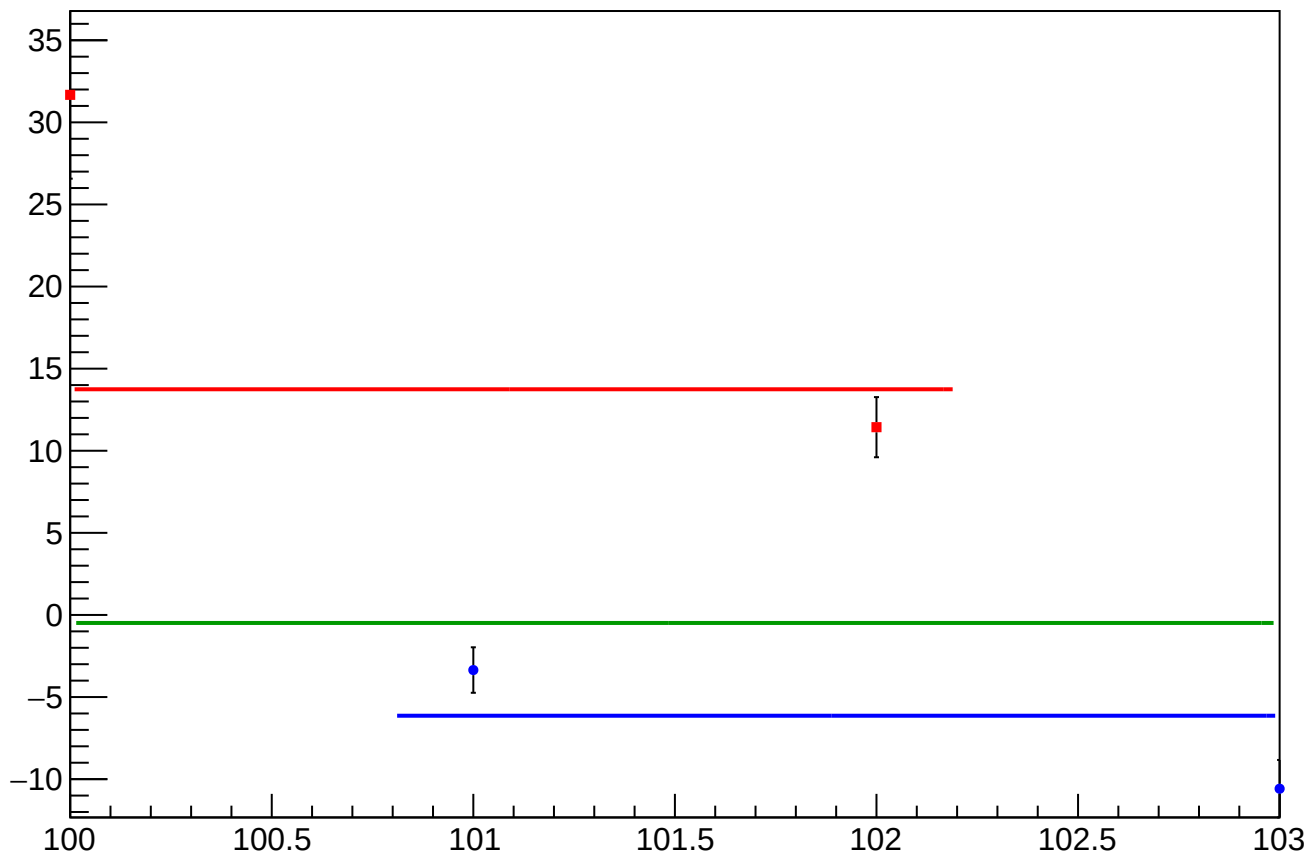
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.744+/-0.057 χ^2/NDF : 0.8/1

-0.260+/-0.046 χ^2/NDF : 219.9/3

0.698+/-0.080 χ^2/NDF : 2.6/1

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.137 ± 1.086 $\chi^2/\text{NDF}: 10.5/1$

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

Right Out: 13.744 ± 1.724 $\chi^2/\text{NDF}: 13.9/1$

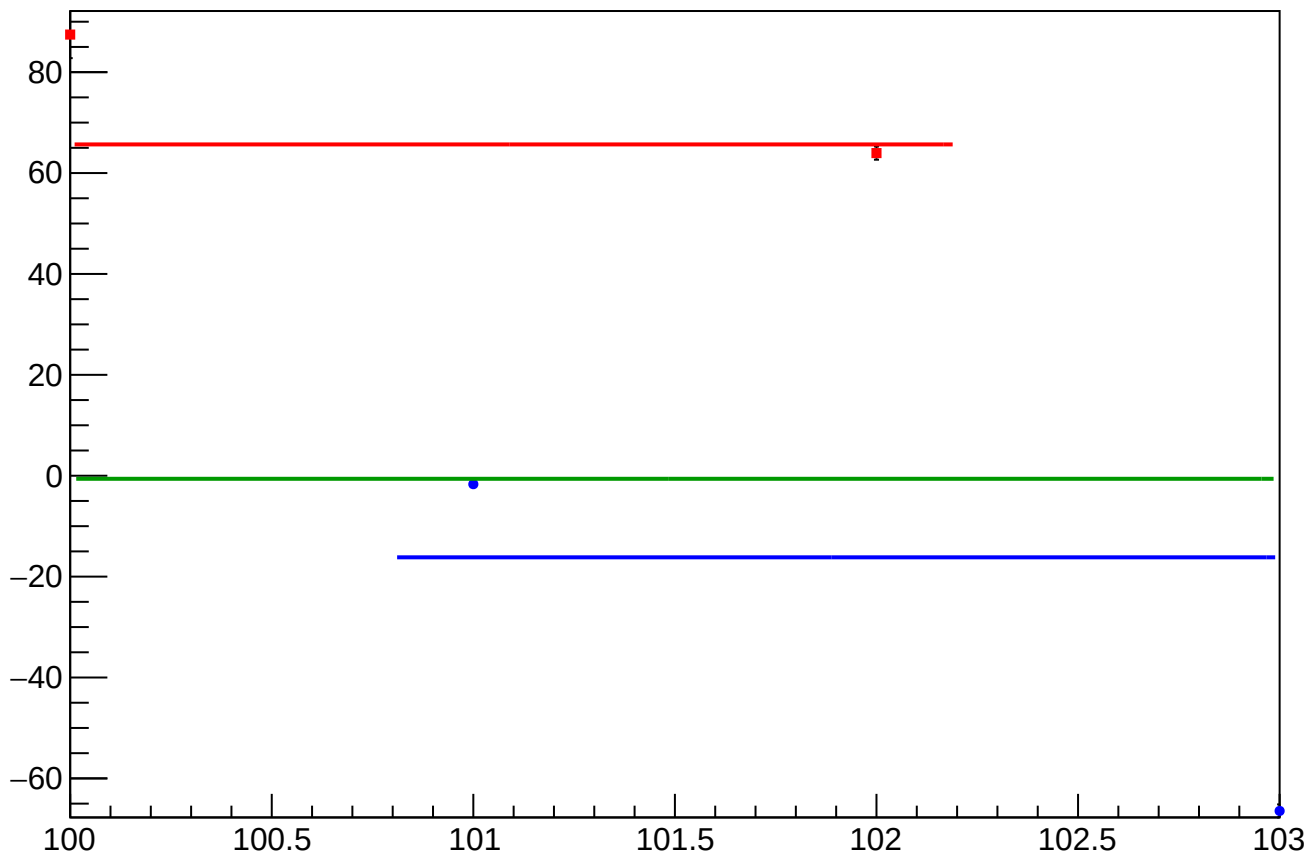
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.137 ± 1.086 $\chi^2/\text{NDF}: 10.5/1$

-0.488 ± 0.919 $\chi^2/\text{NDF}: 119.6/3$

13.744 ± 1.724 $\chi^2/\text{NDF}: 13.9/1$

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: 65.676 ± 1.262 χ^2/NDF : 23.5/1

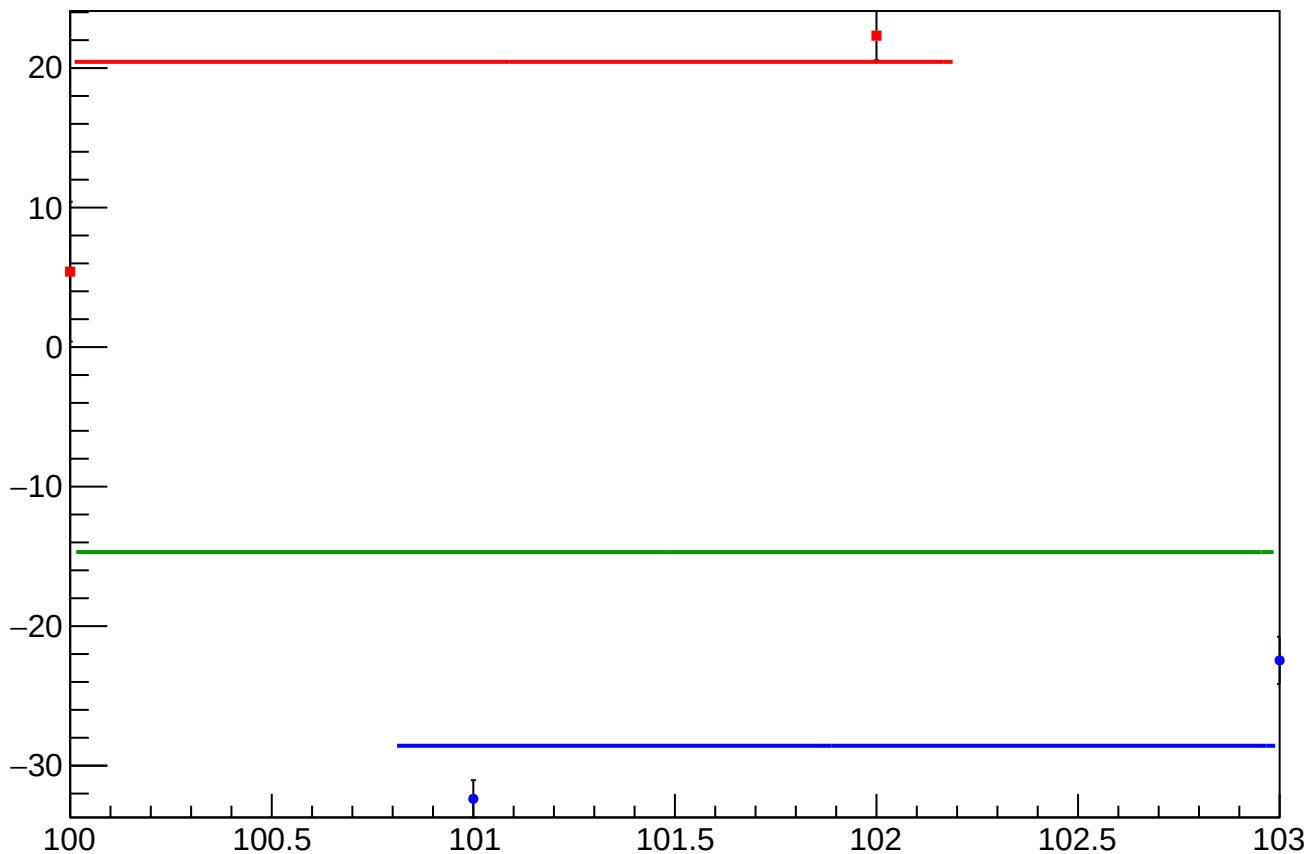
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.175 ± 0.612 χ^2/NDF : 1947.4/1

-0.608 ± 0.551 χ^2/NDF : 5375.1/3

65.676 ± 1.262 χ^2/NDF : 23.5/1

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.575 ± 1.048 $\chi^2/\text{NDF}: 21.2/1$

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

Right Out: 20.446 ± 1.668 $\chi^2/\text{NDF}: 10.1/1$

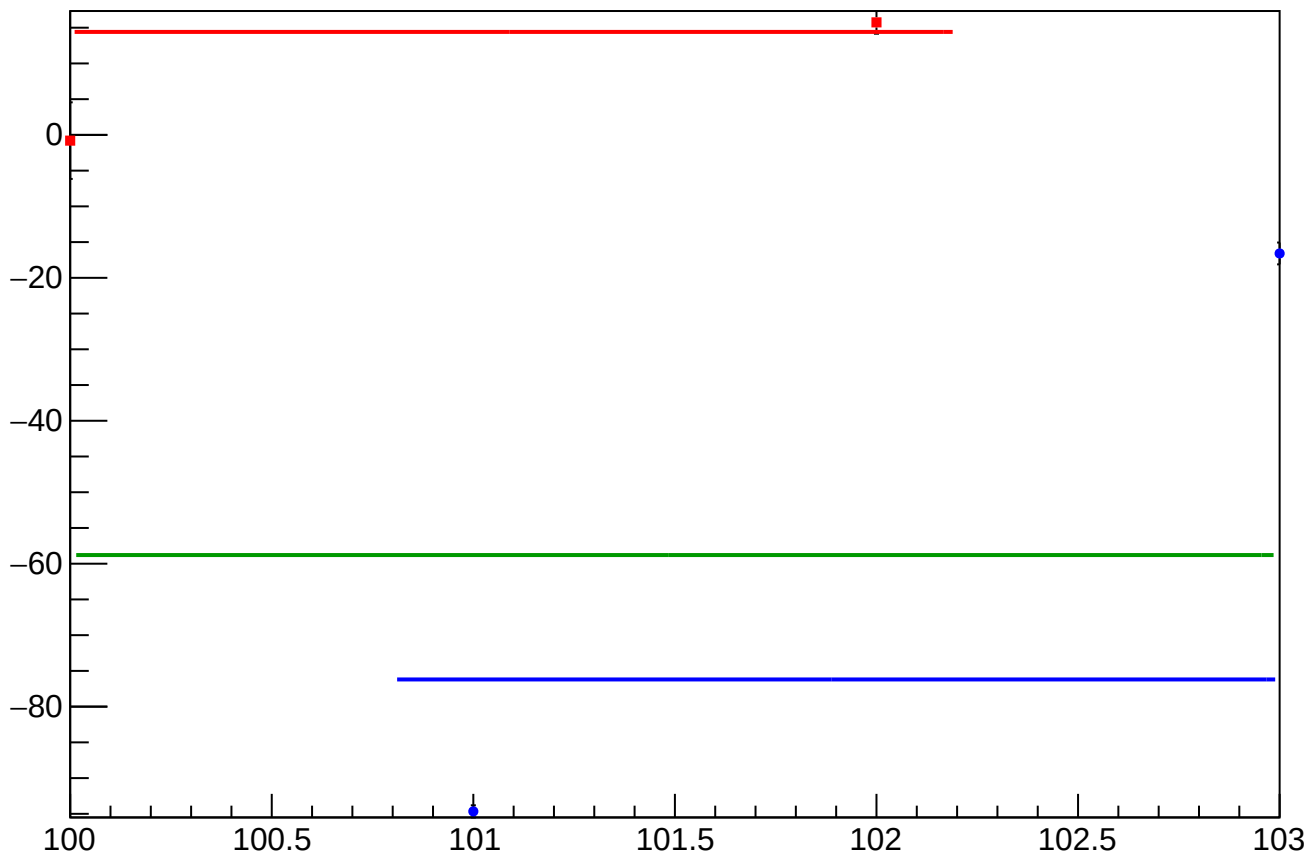
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.575 ± 1.048 $\chi^2/\text{NDF}: 21.2/1$

-14.692 ± 0.888 $\chi^2/\text{NDF}: 650.6/3$

20.446 ± 1.668 $\chi^2/\text{NDF}: 10.1/1$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.197 ± 0.743 χ^2/NDF : 1995.8/1

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

Right Out: 14.411 ± 1.523 χ^2/NDF : 8.8/1

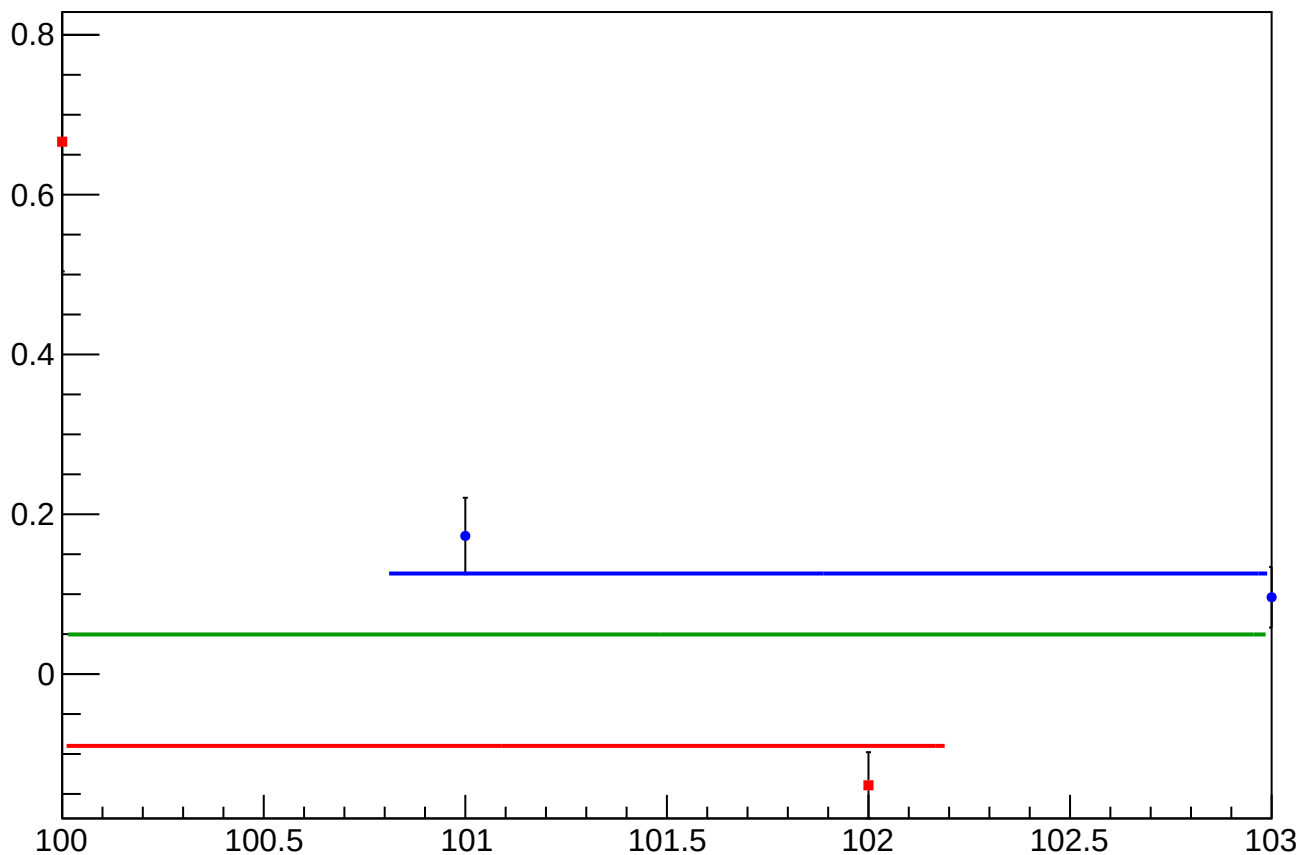
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.197 ± 0.743 χ^2/NDF : 1995.8/1

-58.790 ± 0.667 χ^2/NDF : 4865.3/3

14.411 ± 1.523 χ^2/NDF : 8.8/1

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126+/-0.030 χ^2/NDF : 1.6/1

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

Right Out: -0.090+/-0.040 χ^2/NDF : 23.1/1

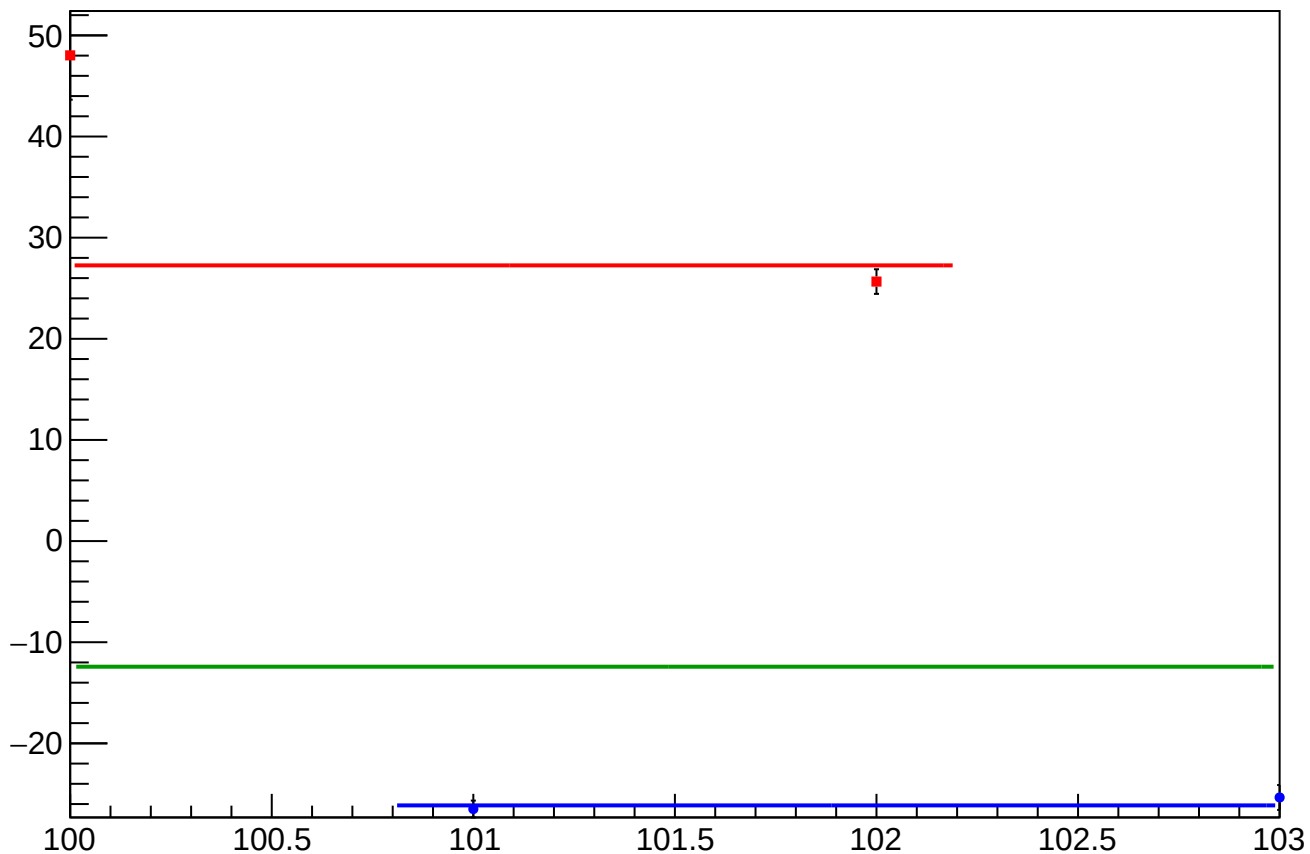
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.126+/-0.030 χ^2/NDF : 1.6/1

0.050+/-0.024 χ^2/NDF : 43.3/3

-0.090+/-0.040 χ^2/NDF : 23.1/1

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: 27.260 $\pm$ 1.173 χ^2 /NDF: 24.1/1

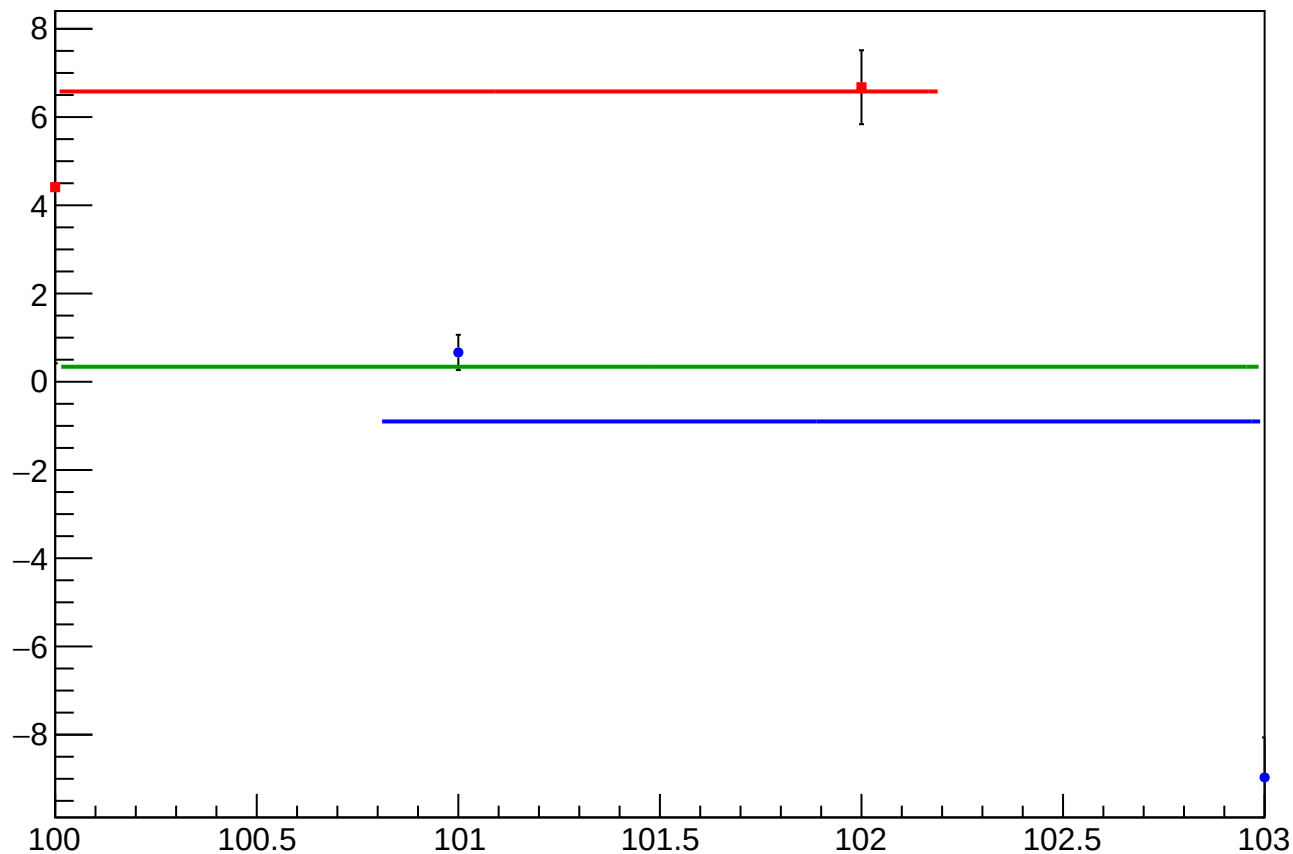
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

-12.422 $\pm$ 0.595 χ^2 /NDF: 1563.7/3

27.260 $\pm$ 1.173 χ^2 /NDF: 24.1/1

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: 6.580 ± 0.820 χ^2/NDF : 0.3/1

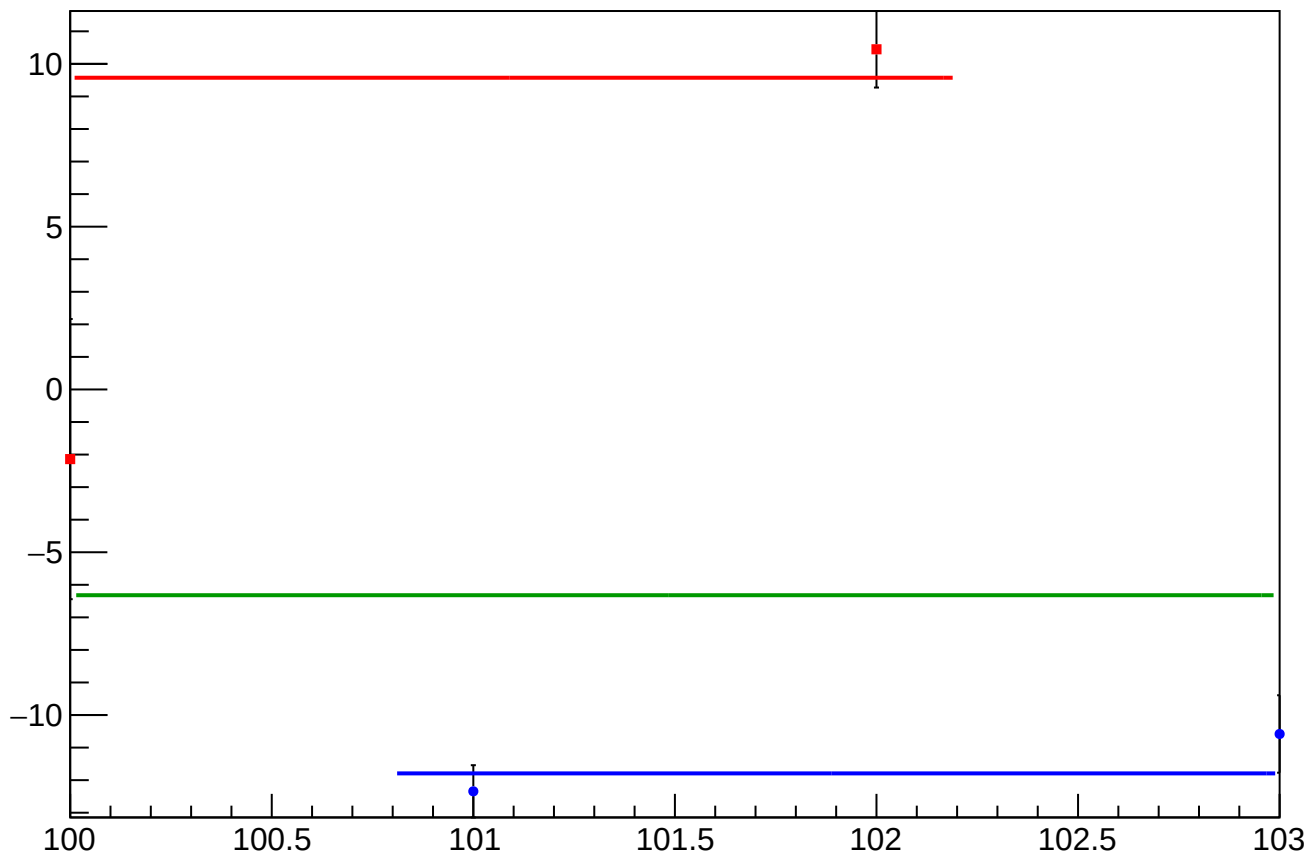
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.900 ± 0.366 χ^2/NDF : 94.4/1

0.341 ± 0.334 χ^2/NDF : 164.1/3

6.580 ± 0.820 χ^2/NDF : 0.3/1

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: 9.574 $\pm$ 1.134 χ^2 /NDF: 8.0/1

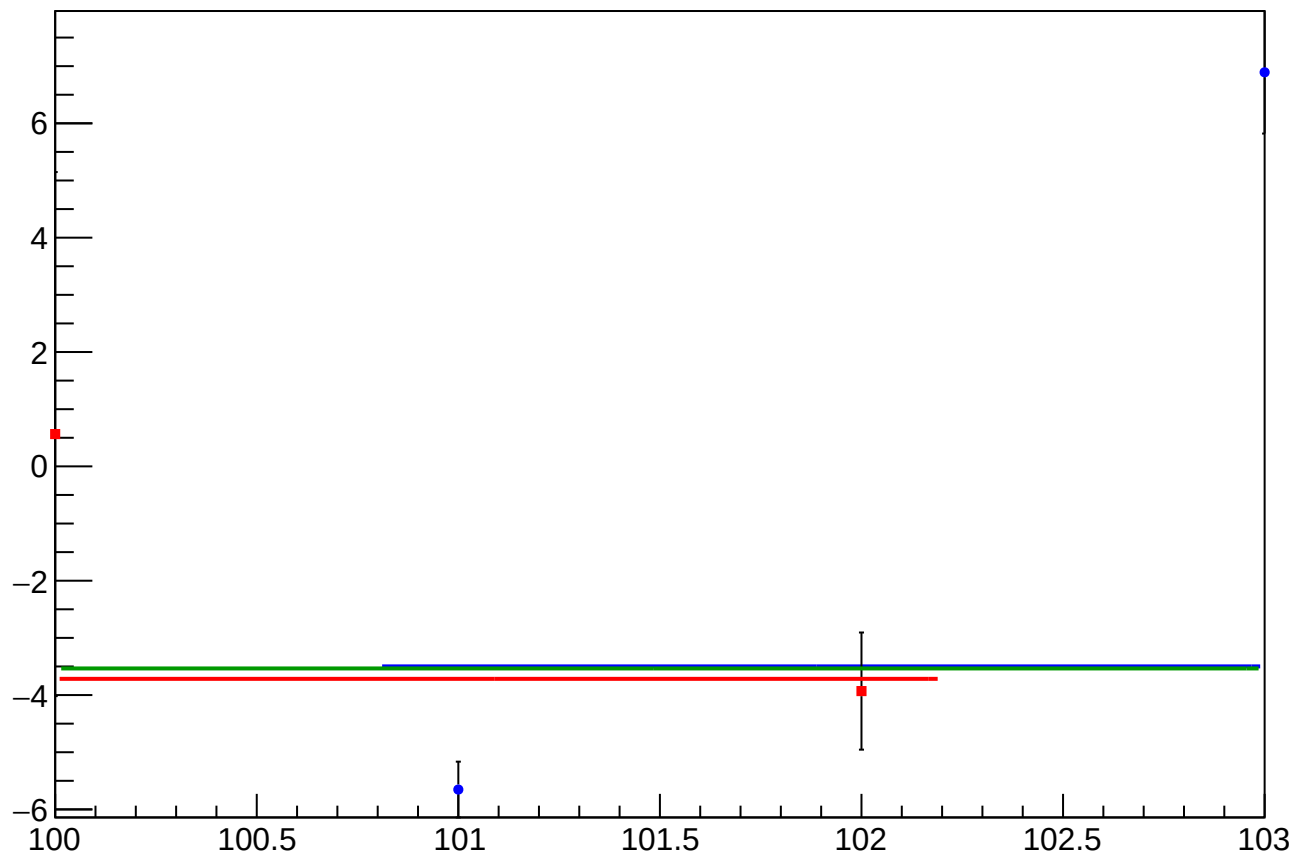
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

-6.320 $\pm$ 0.574 χ^2 /NDF: 273.6/3

9.574 $\pm$ 1.134 χ^2 /NDF: 8.0/1

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: -3.716+/-1.000 χ^2/NDF : 0.9/1

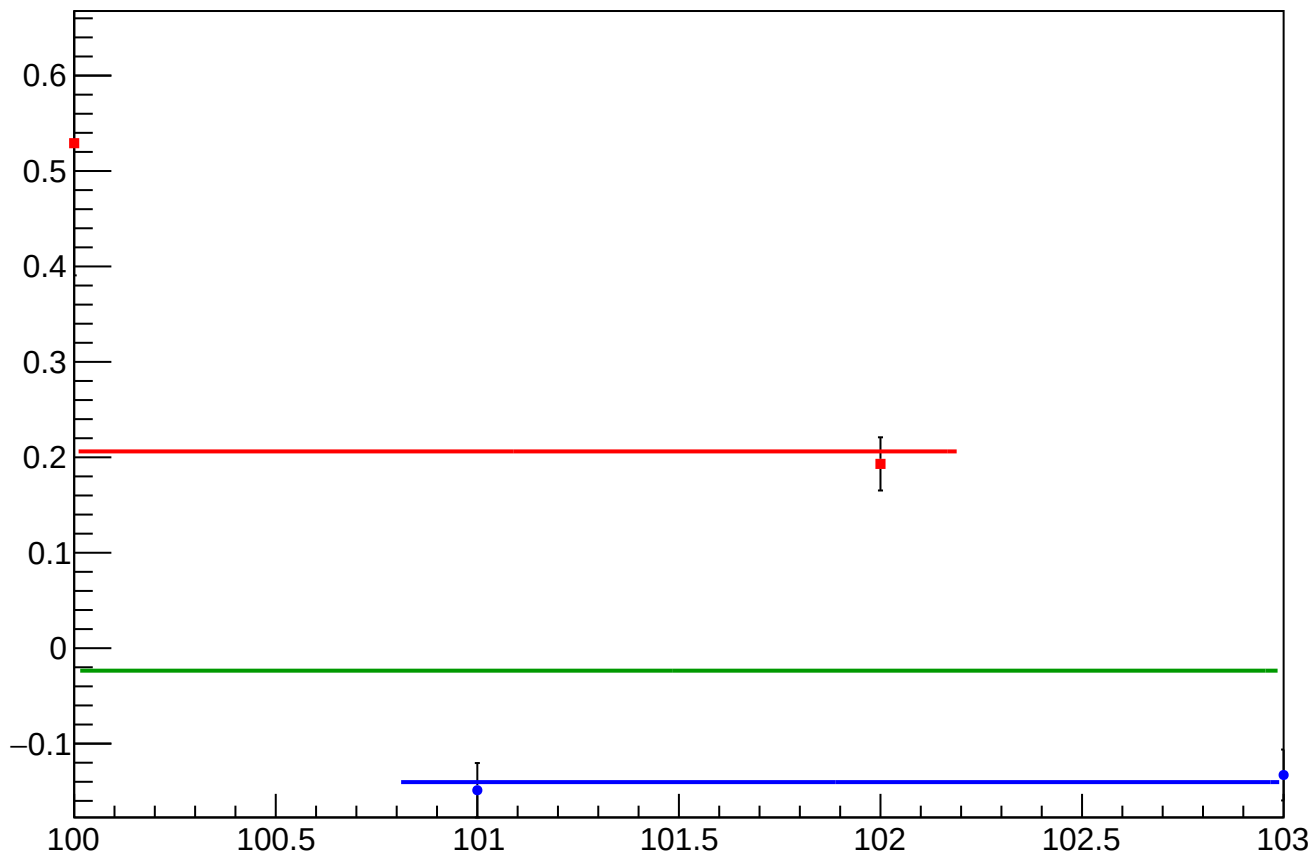
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.499+/-0.444 χ^2/NDF : 113.5/1

-3.535+/-0.406 χ^2/NDF : 114.4/3

-3.716+/-1.000 χ^2/NDF : 0.9/1

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: 0.206 ± 0.027 χ^2/NDF : 5.7/1

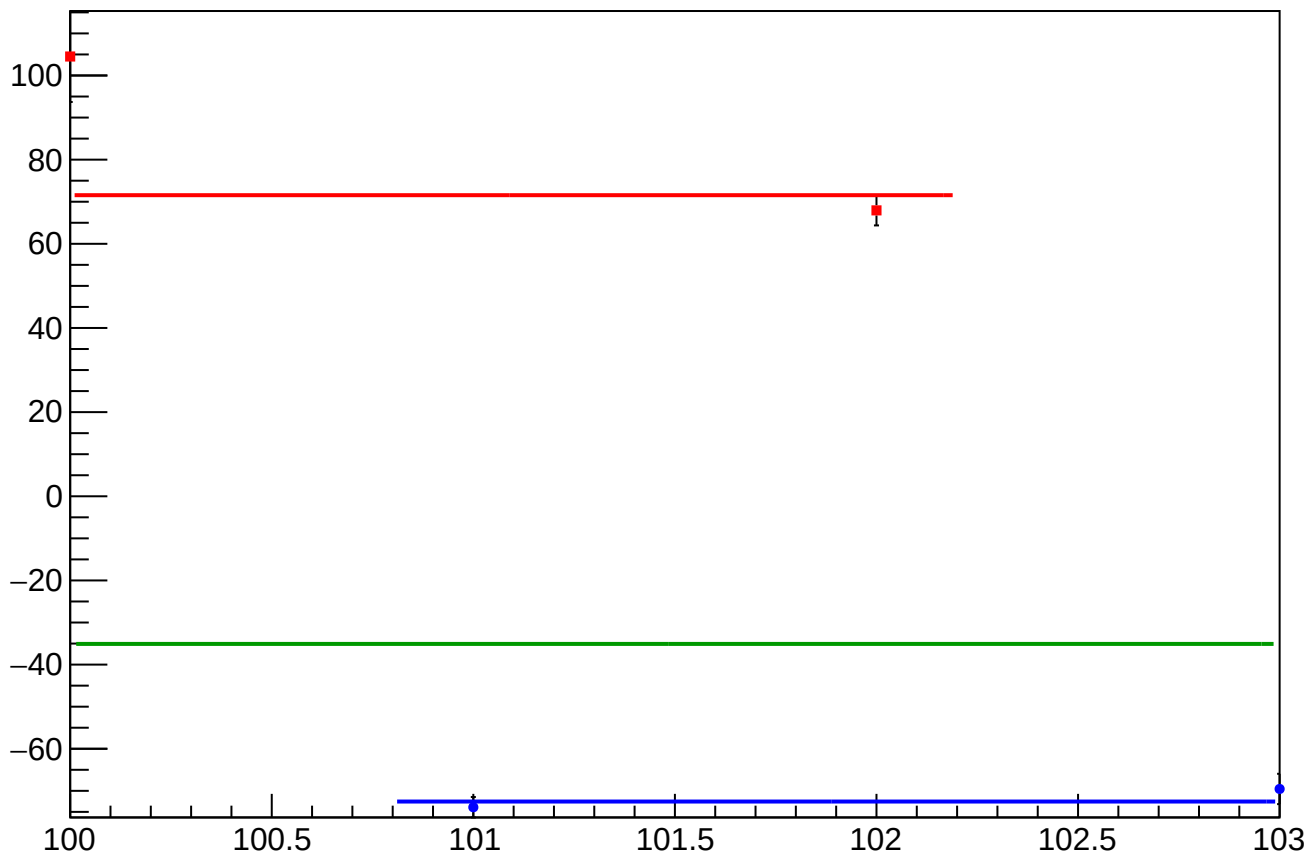
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.140 ± 0.019 χ^2/NDF : 0.2/1

-0.024 ± 0.016 χ^2/NDF : 112.5/3

0.206 ± 0.027 χ^2/NDF : 5.7/1

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: 71.555 ± 3.396 $\chi^2/\text{NDF}: 10.3/1$

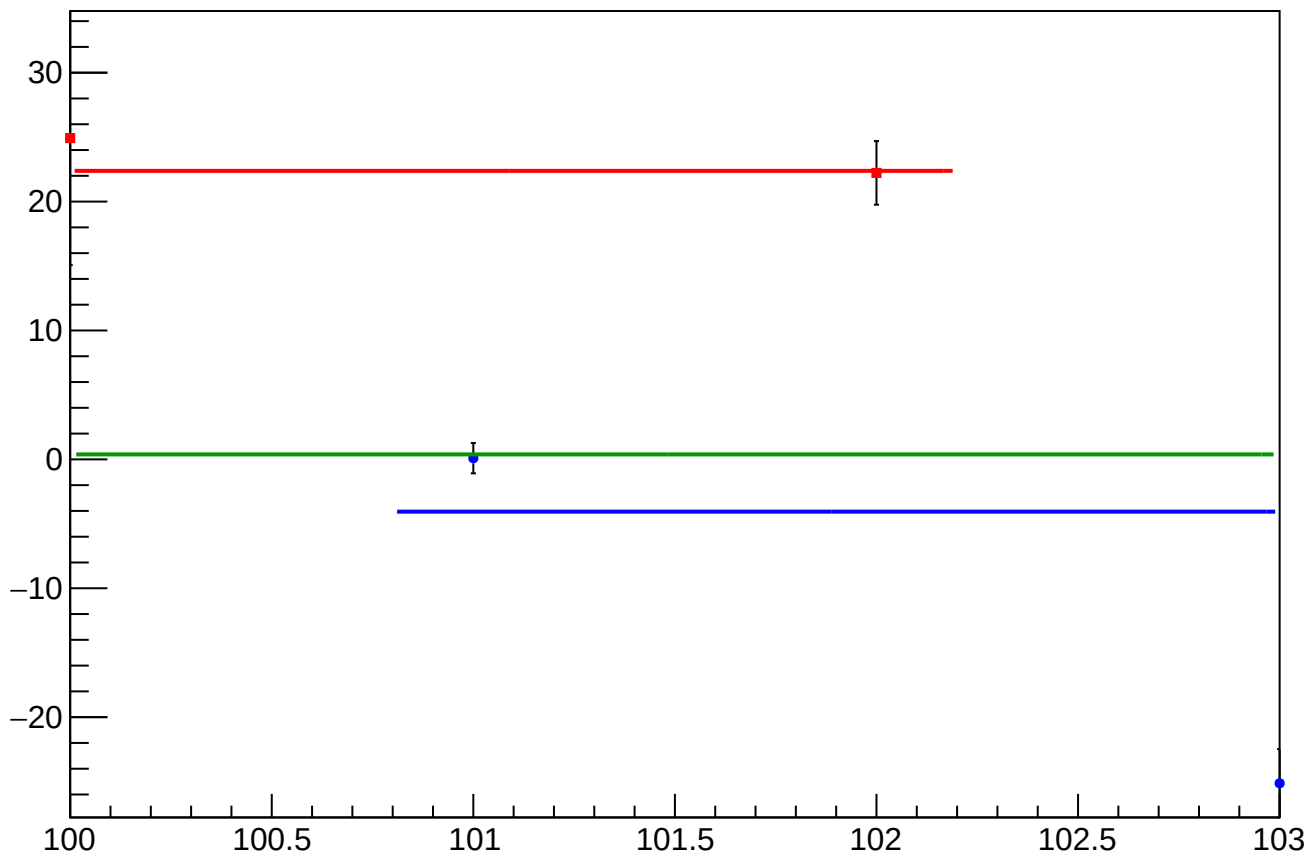
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.541 ± 2.013 $\chi^2/\text{NDF}: 1.0/1$

-35.084 ± 1.731 $\chi^2/\text{NDF}: 1343.7/3$

71.555 ± 3.396 $\chi^2/\text{NDF}: 10.3/1$

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056 ± 1.075 $\chi^2/\text{NDF}: 75.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 22.385 ± 2.393 $\chi^2/\text{NDF}: 0.1/1$

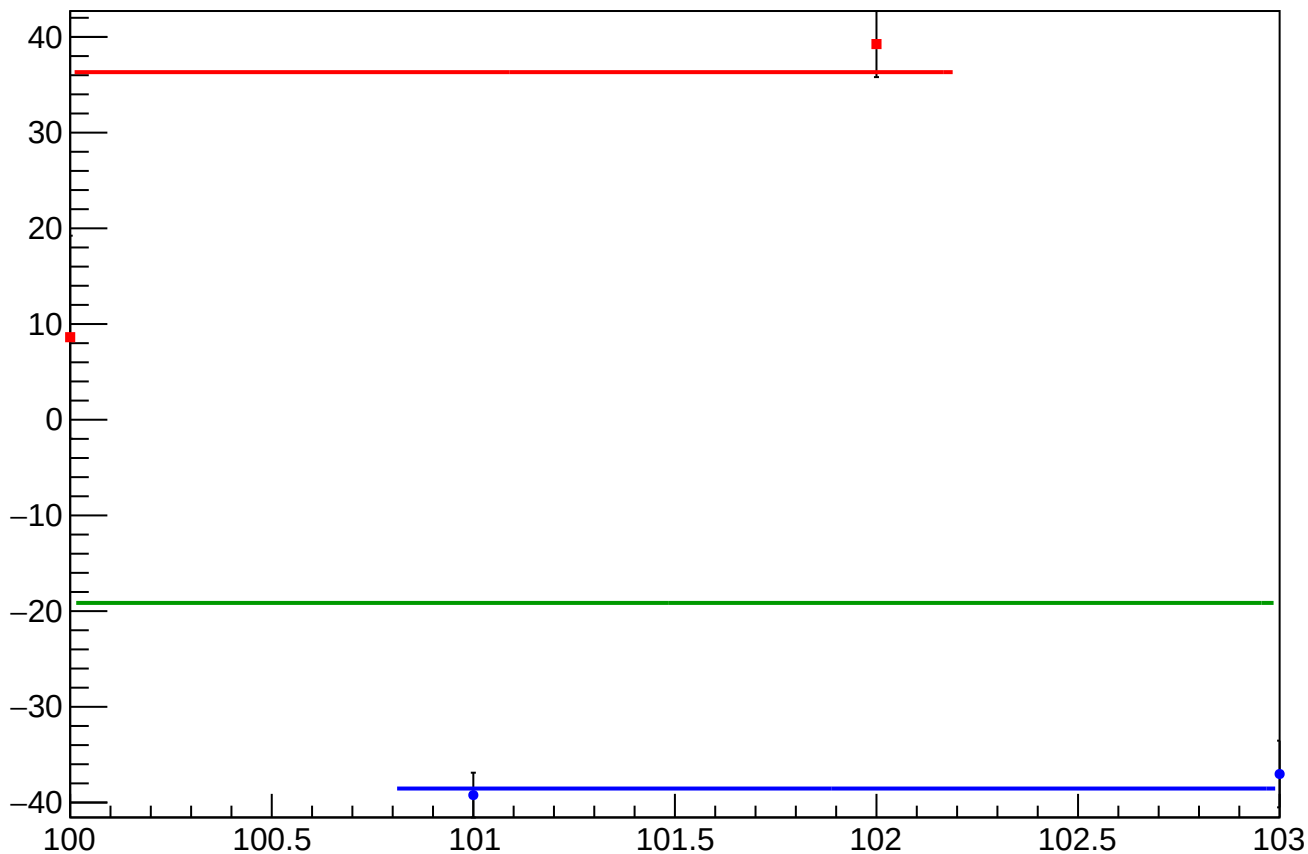
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.056 ± 1.075 $\chi^2/\text{NDF}: 75.6/1$

0.385 ± 0.981 $\chi^2/\text{NDF}: 177.3/3$

22.385 ± 2.393 $\chi^2/\text{NDF}: 0.1/1$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.538 ± 1.942 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 36.321 ± 3.283 χ^2/NDF : 7.5/1

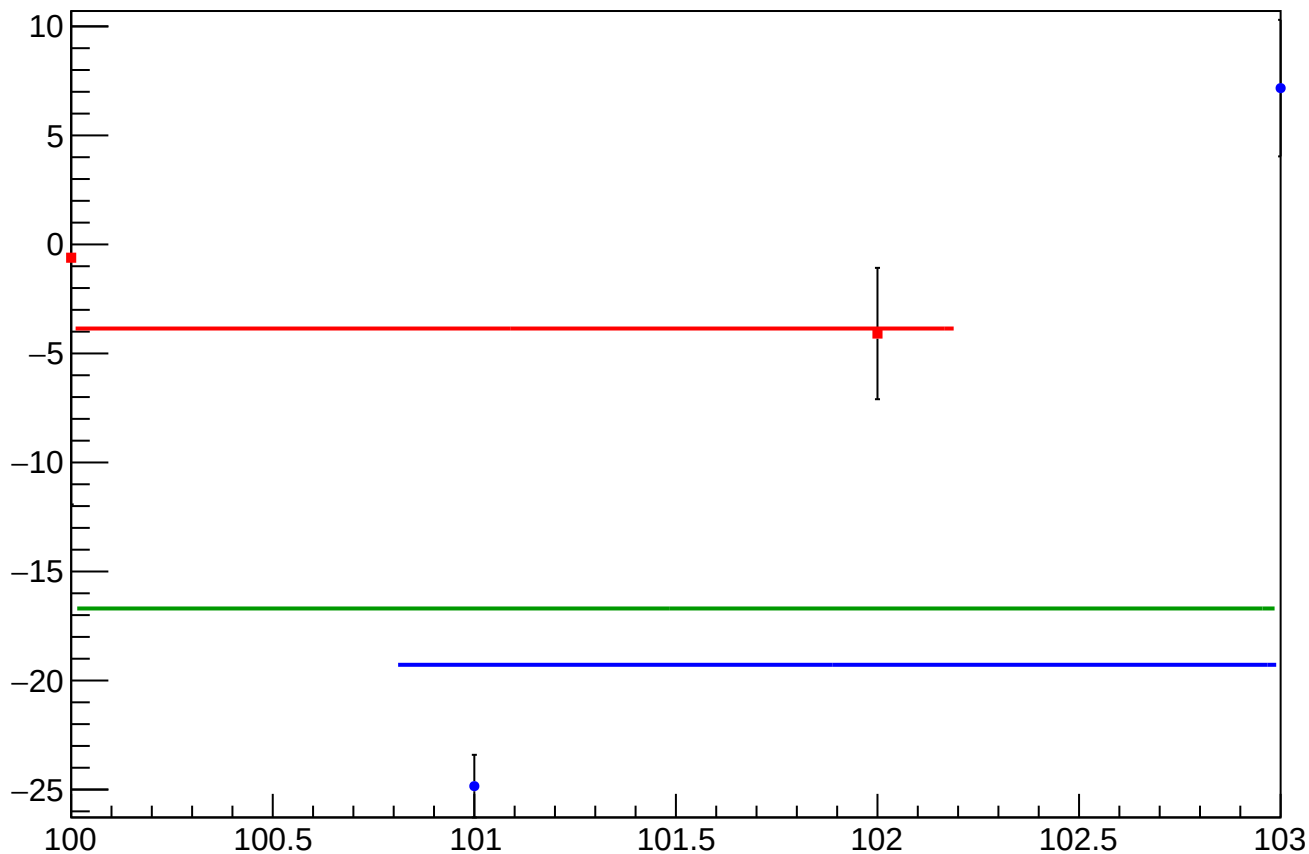
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.538 ± 1.942 χ^2/NDF : 0.3/1

-19.142 ± 1.671 χ^2/NDF : 393.0/3

36.321 ± 3.283 χ^2/NDF : 7.5/1

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.279 ± 1.305 $\chi^2/\text{NDF}: 86.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.856 ± 2.911 $\chi^2/\text{NDF}: 0.1/1$

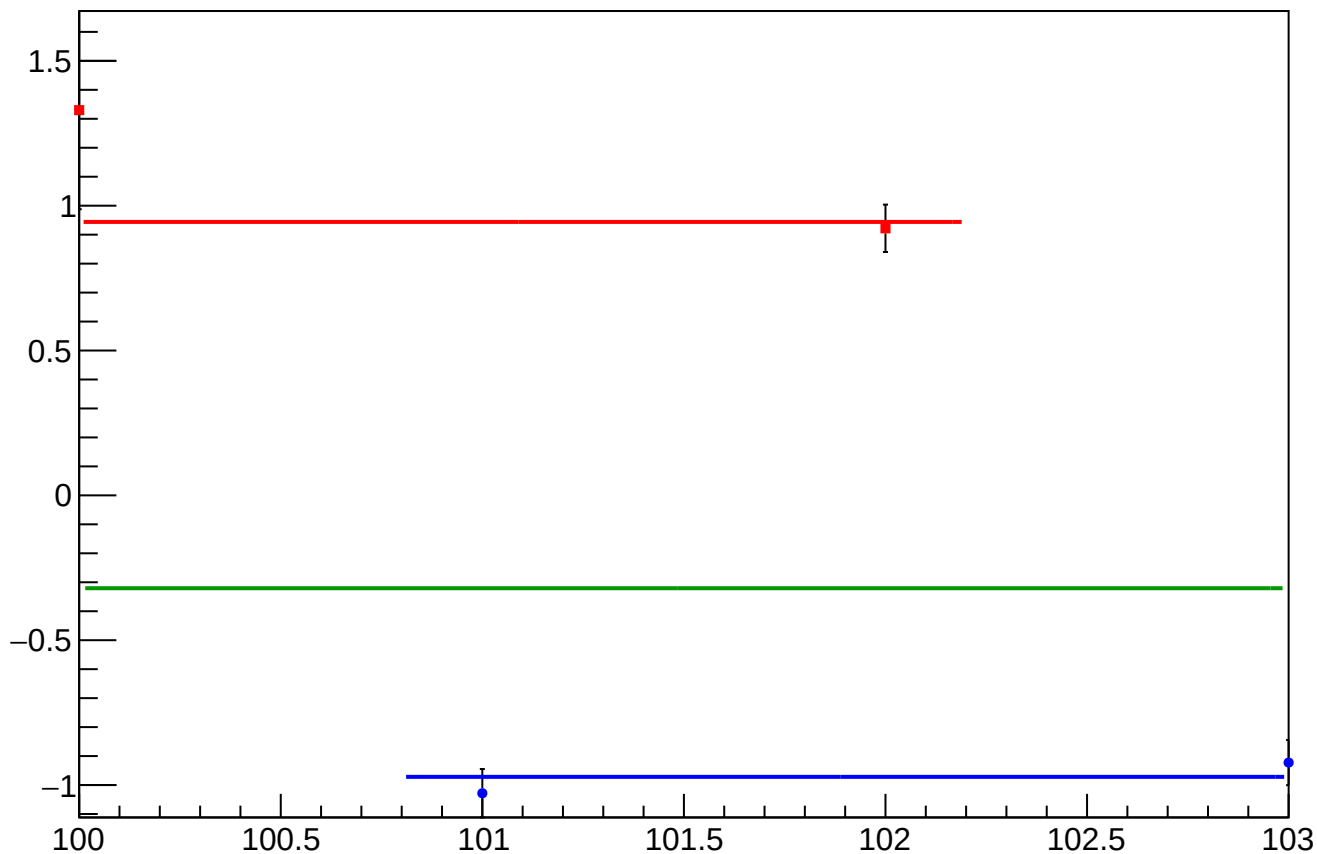
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.279 ± 1.305 $\chi^2/\text{NDF}: 86.4/1$

-16.696 ± 1.191 $\chi^2/\text{NDF}: 109.8/3$

-3.856 ± 2.911 $\chi^2/\text{NDF}: 0.1/1$

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: 0.944 ± 0.080 χ^2/NDF : 1.3/1

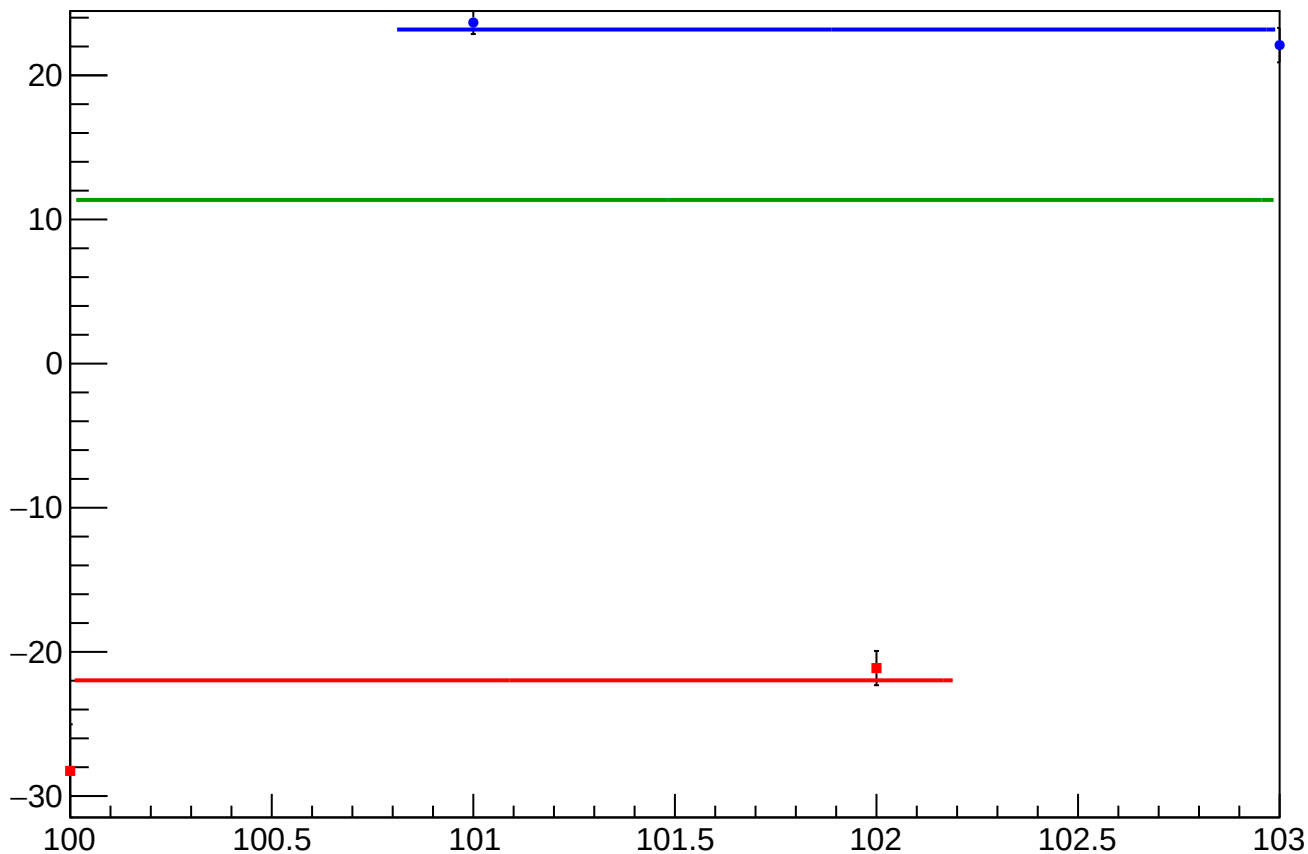
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.972 ± 0.057 χ^2/NDF : 0.9/1

-0.321 ± 0.046 χ^2/NDF : 385.0/3

0.944 ± 0.080 χ^2/NDF : 1.3/1

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.178 $\pm$ 0.664 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.975 $\pm$ 1.116 χ^2 /NDF: 4.3/1

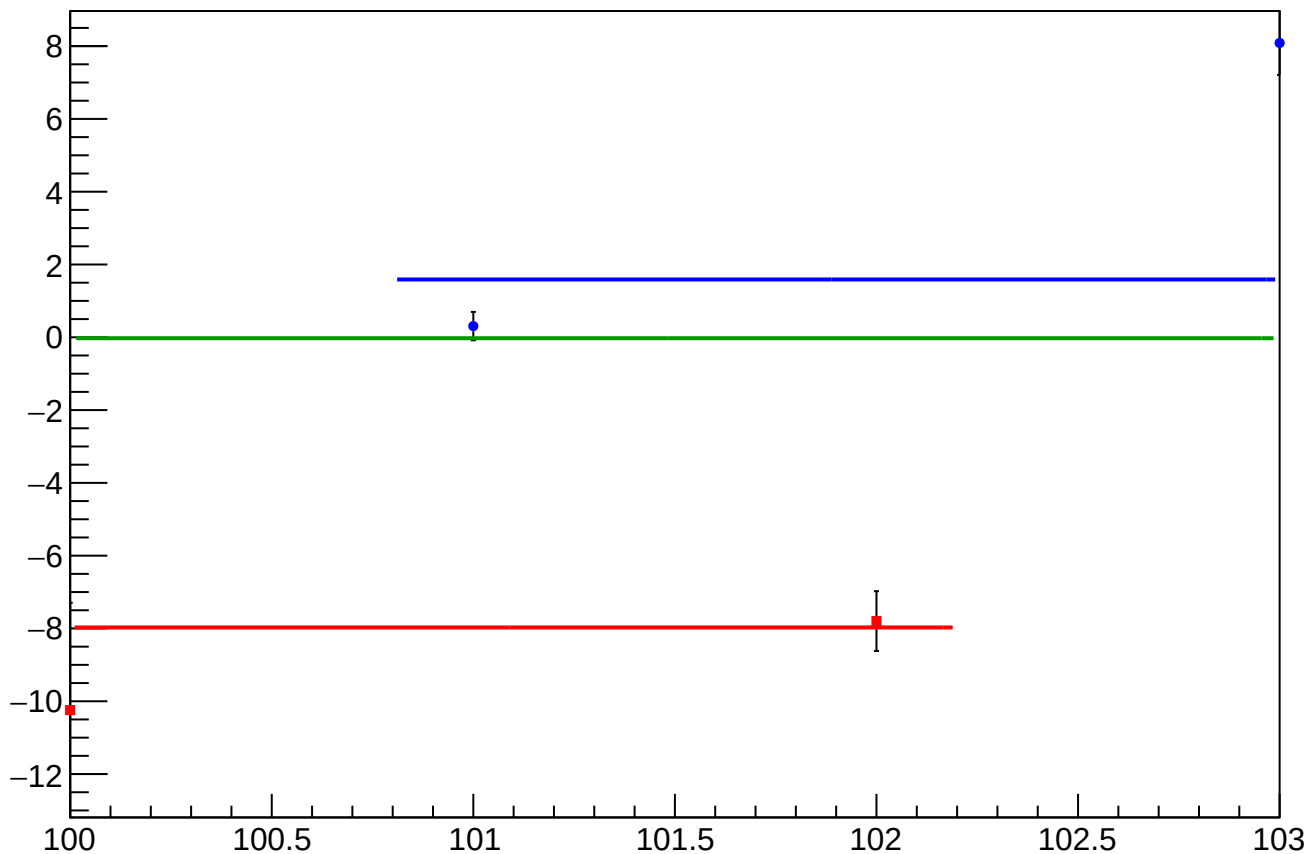
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.178 $\pm$ 0.664 χ^2 /NDF: 1.2/1

11.356 $\pm$ 0.571 χ^2 /NDF: 1214.9/3

-21.975 $\pm$ 1.116 χ^2 /NDF: 4.3/1

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.973 $\pm$ 0.791 χ^2 /NDF: 0.6/1

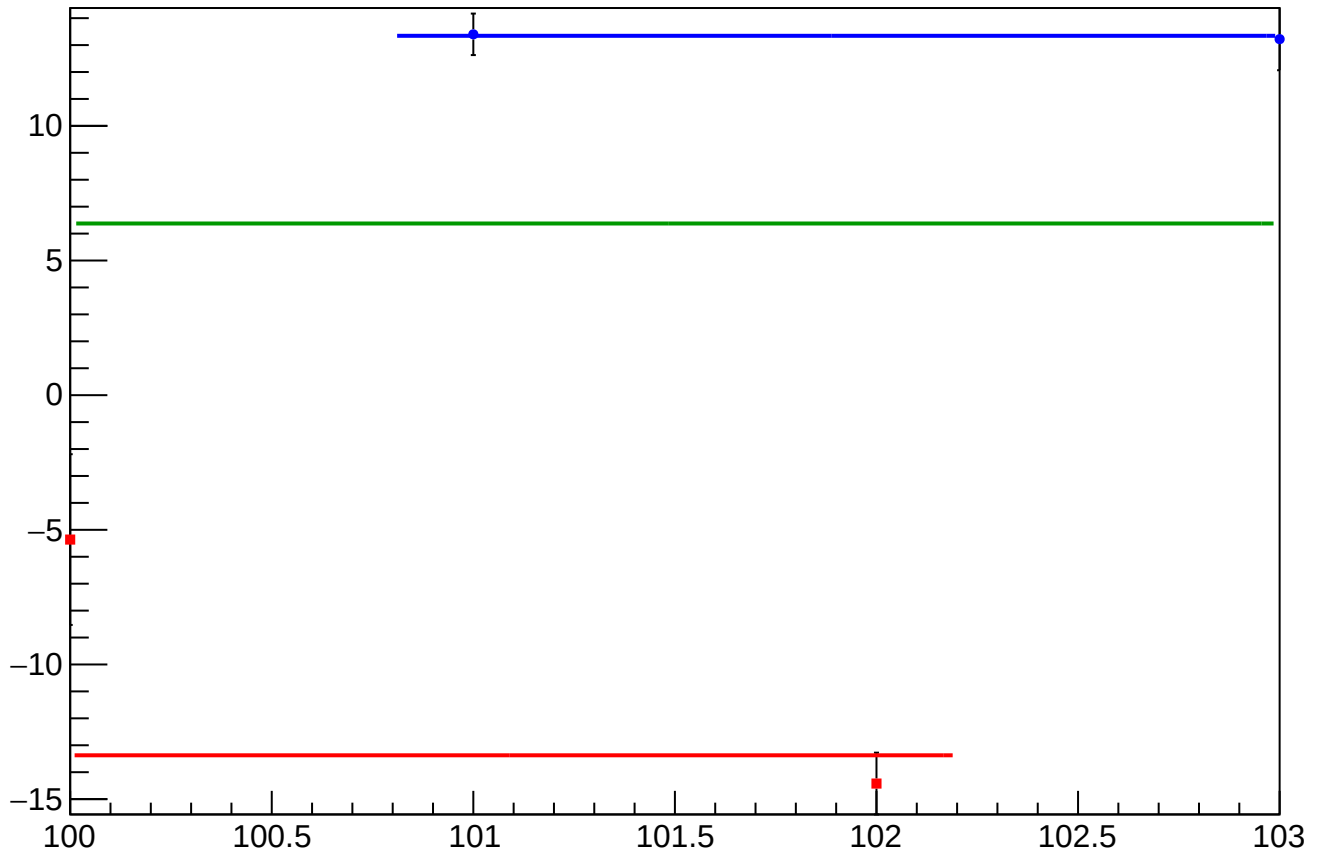
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

-0.025 $\pm$ 0.325 χ^2 /NDF: 187.7/3

-7.973 $\pm$ 0.791 χ^2 /NDF: 0.6/1

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.345+/-0.641 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -13.373+/-1.079 χ^2 /NDF: 7.2/1

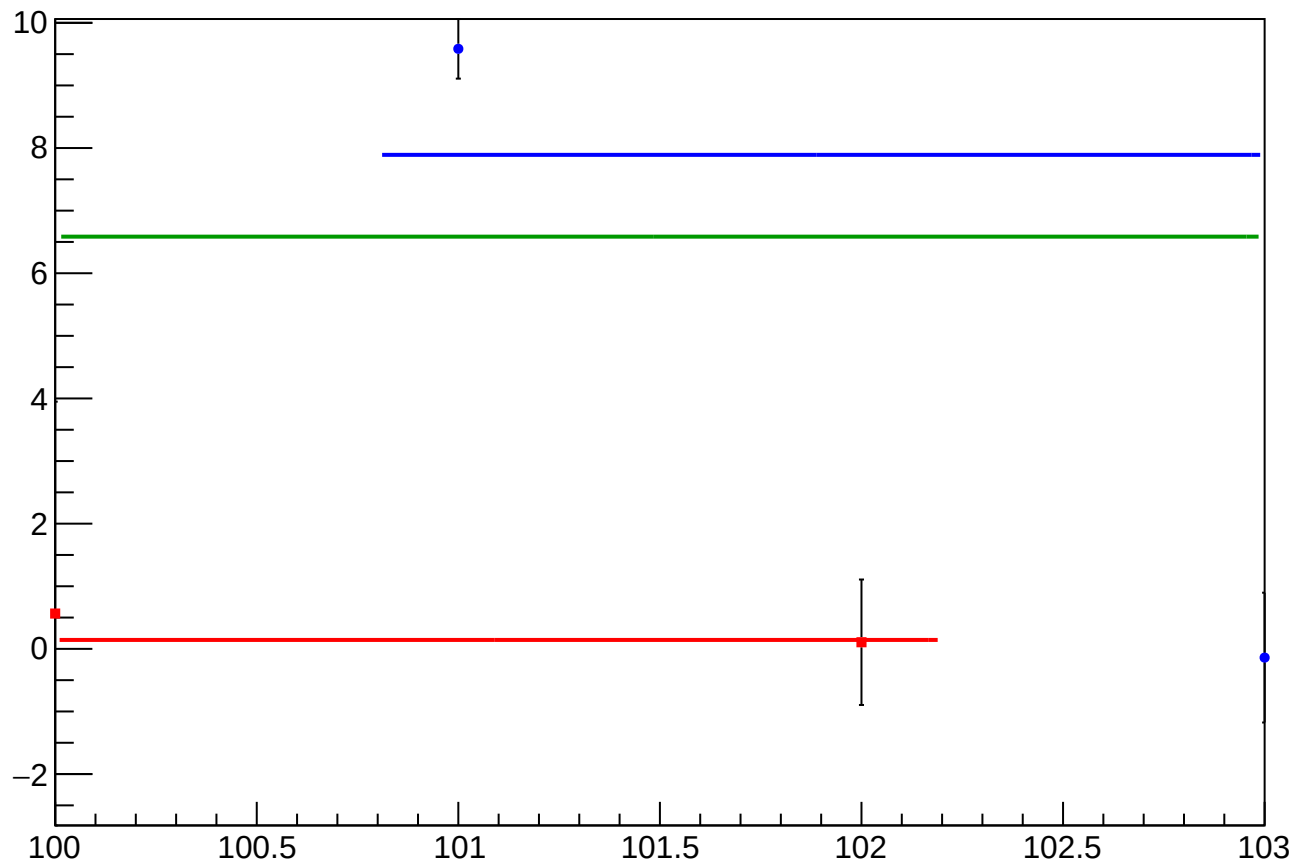
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

13.345+/-0.641 χ^2 /NDF: 0.0/1

6.375+/-0.551 χ^2 /NDF: 460.6/3

-13.373+/-1.079 χ^2 /NDF: 7.2/1

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.891+/-0.433 χ^2/NDF : 72.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.143+/-0.961 χ^2/NDF : 0.0/1

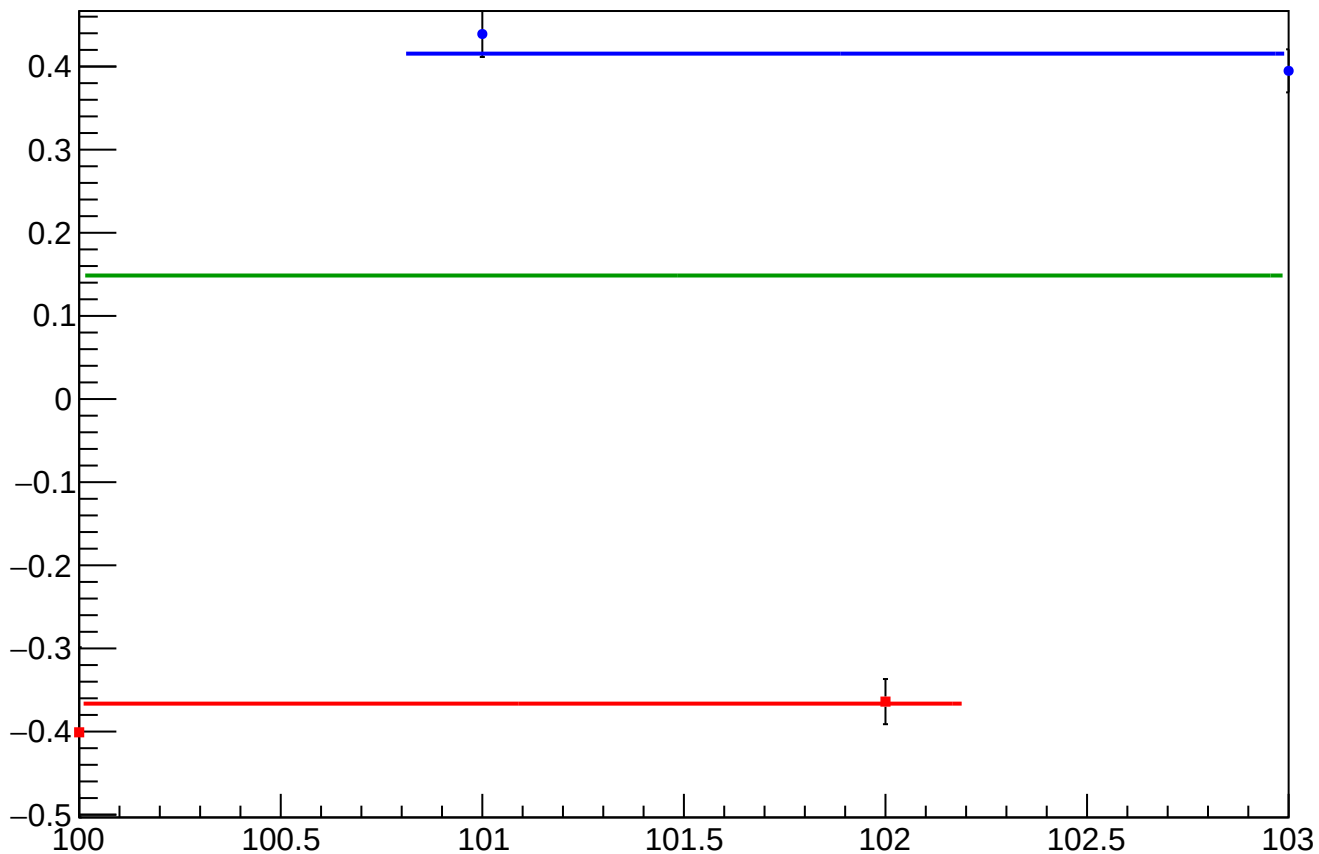
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.891+/-0.433 χ^2/NDF : 72.6/1

6.585+/-0.395 χ^2/NDF : 126.7/3

0.143+/-0.961 χ^2/NDF : 0.0/1

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: -0.366 $\pm$ 0.026 χ^2 /NDF: 0.1/1

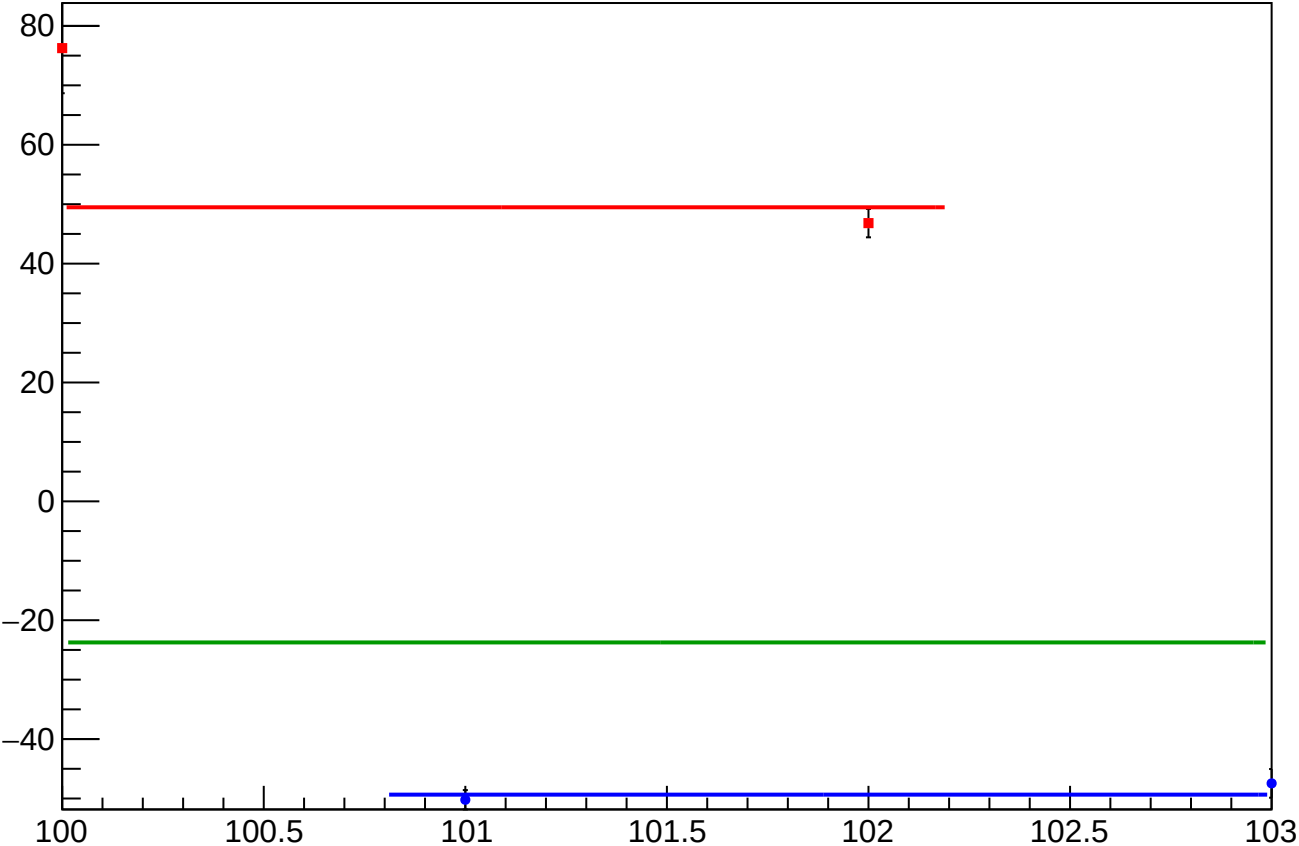
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/1

0.149 $\pm$ 0.015 χ^2 /NDF: 585.3/3

-0.366 $\pm$ 0.026 χ^2 /NDF: 0.1/1

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: 49.480+/-2.282 χ^2/NDF : 13.7/1

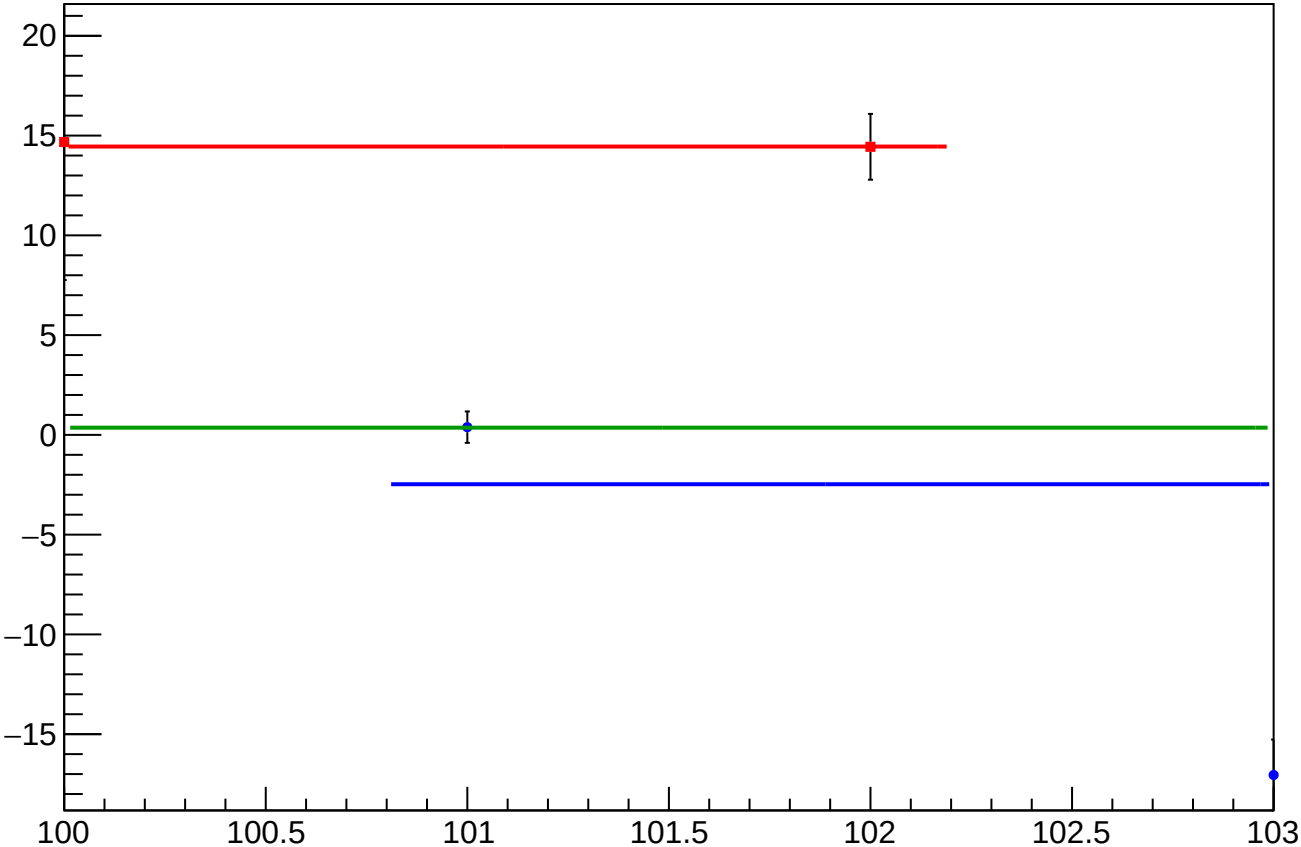
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.350+/-1.350 χ^2/NDF : 0.9/1

-23.740+/-1.162 χ^2/NDF : 1403.8/3

49.480+/-2.282 χ^2/NDF : 13.7/1

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: 14.451+/-1.604 χ^2 /NDF: 0.0/1

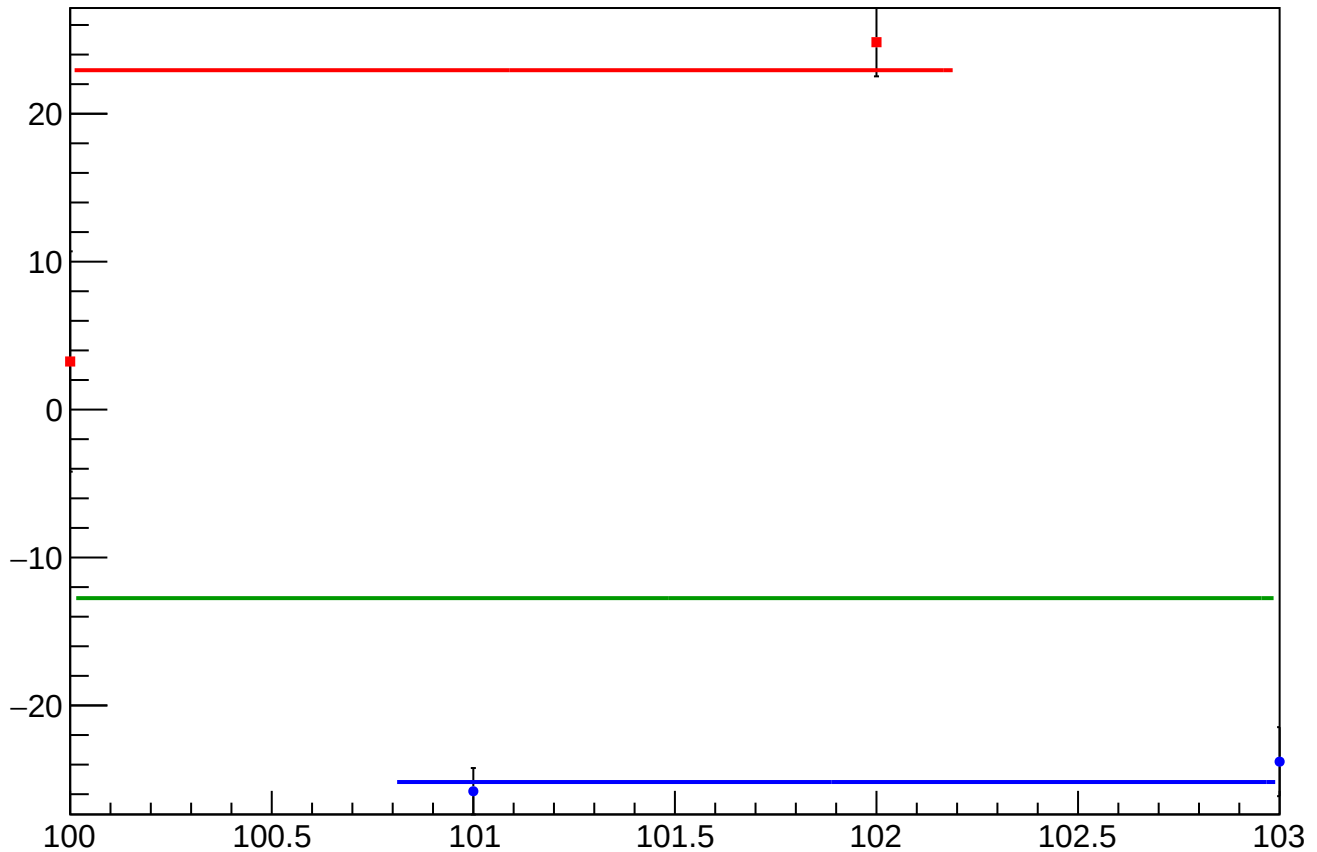
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.473+/-0.720 χ^2 /NDF: 80.5/1

0.361+/-0.657 χ^2 /NDF: 173.2/3

14.451+/-1.604 χ^2 /NDF: 0.0/1

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.177 $\pm$ 1.302 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.943 $\pm$ 2.206 χ^2 /NDF: 7.7/1

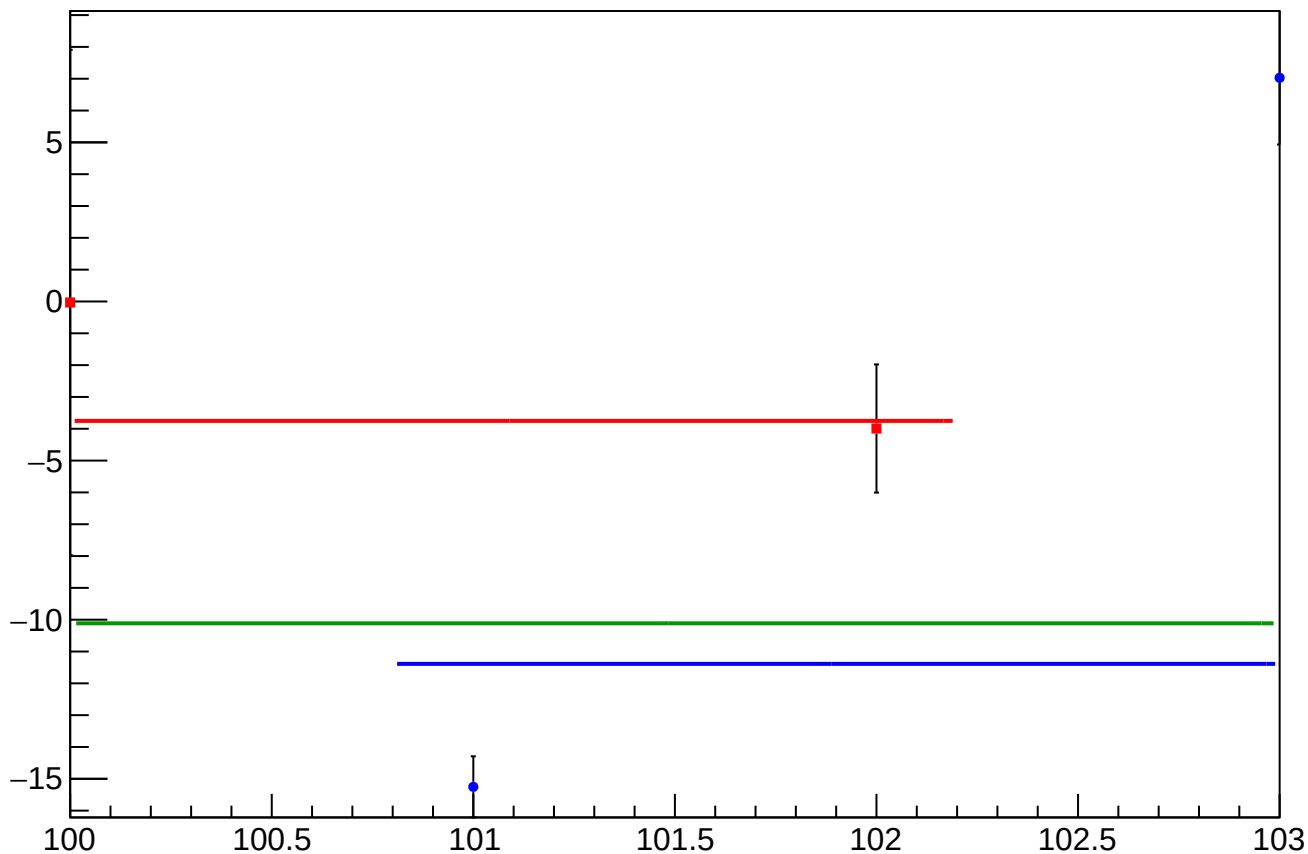
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.177 $\pm$ 1.302 χ^2 /NDF: 0.5/1

-12.746 $\pm$ 1.121 χ^2 /NDF: 361.0/3

22.943 $\pm$ 2.206 χ^2 /NDF: 7.7/1

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.388 ± 0.874 χ^2/NDF : 93.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.752 ± 1.952 χ^2/NDF : 0.2/1

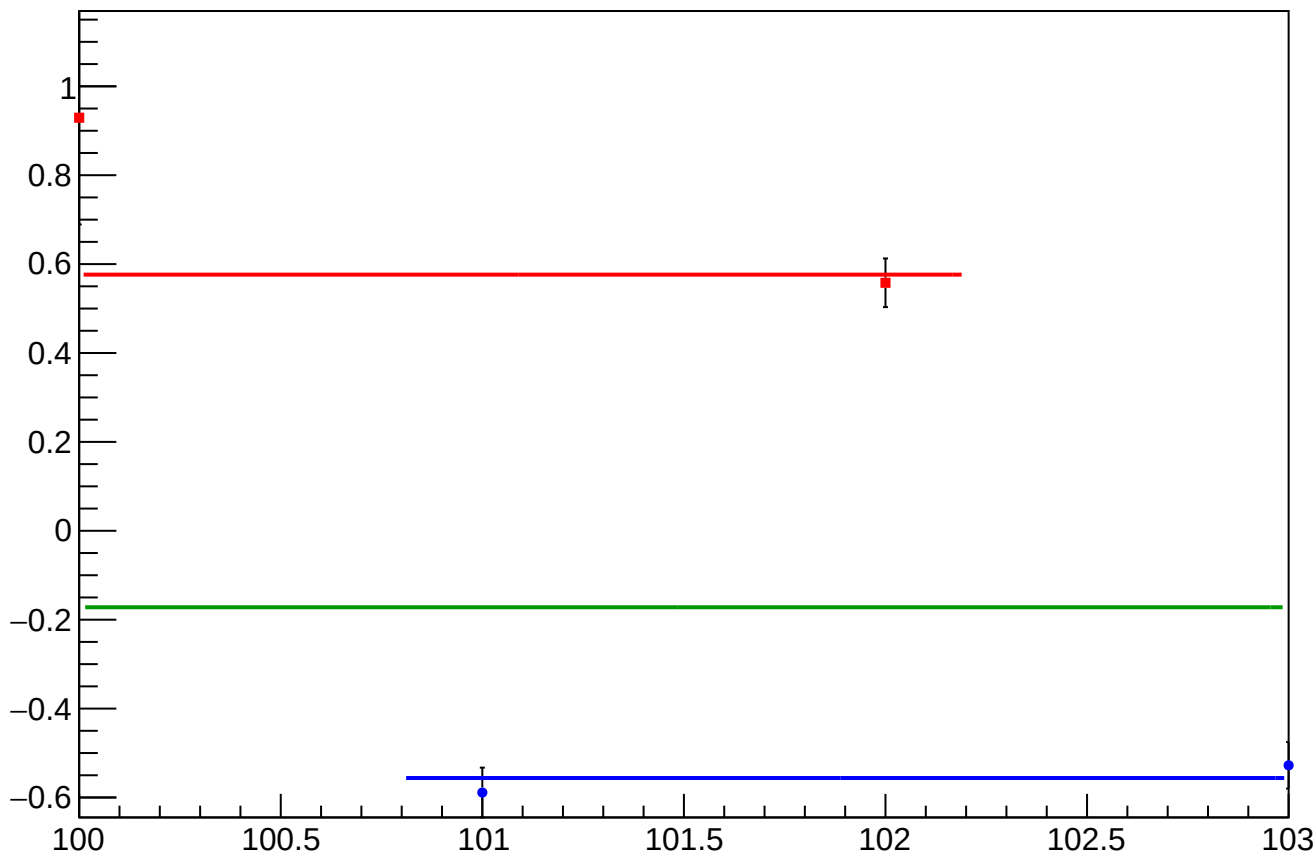
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.388 ± 0.874 χ^2/NDF : 93.3/1

-10.114 ± 0.798 χ^2/NDF : 106.2/3

-3.752 ± 1.952 χ^2/NDF : 0.2/1

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556 ± 0.038 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.576 ± 0.053 $\chi^2/\text{NDF}: 2.3/1$

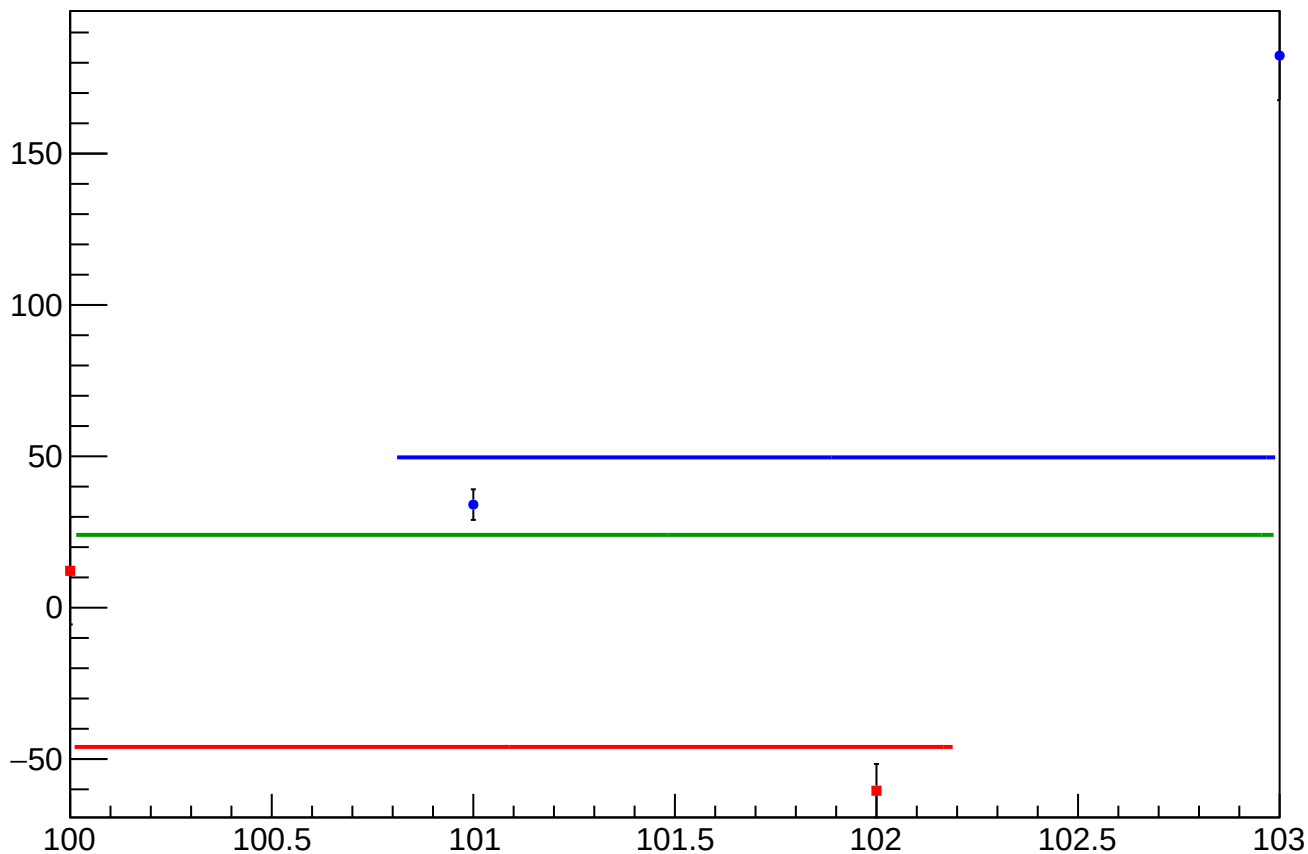
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.556 ± 0.038 $\chi^2/\text{NDF}: 0.6/1$

-0.172 ± 0.031 $\chi^2/\text{NDF}: 300.5/3$

0.576 ± 0.053 $\chi^2/\text{NDF}: 2.3/1$

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: -45.991+/-7.904 χ^2/NDF : 13.5/1

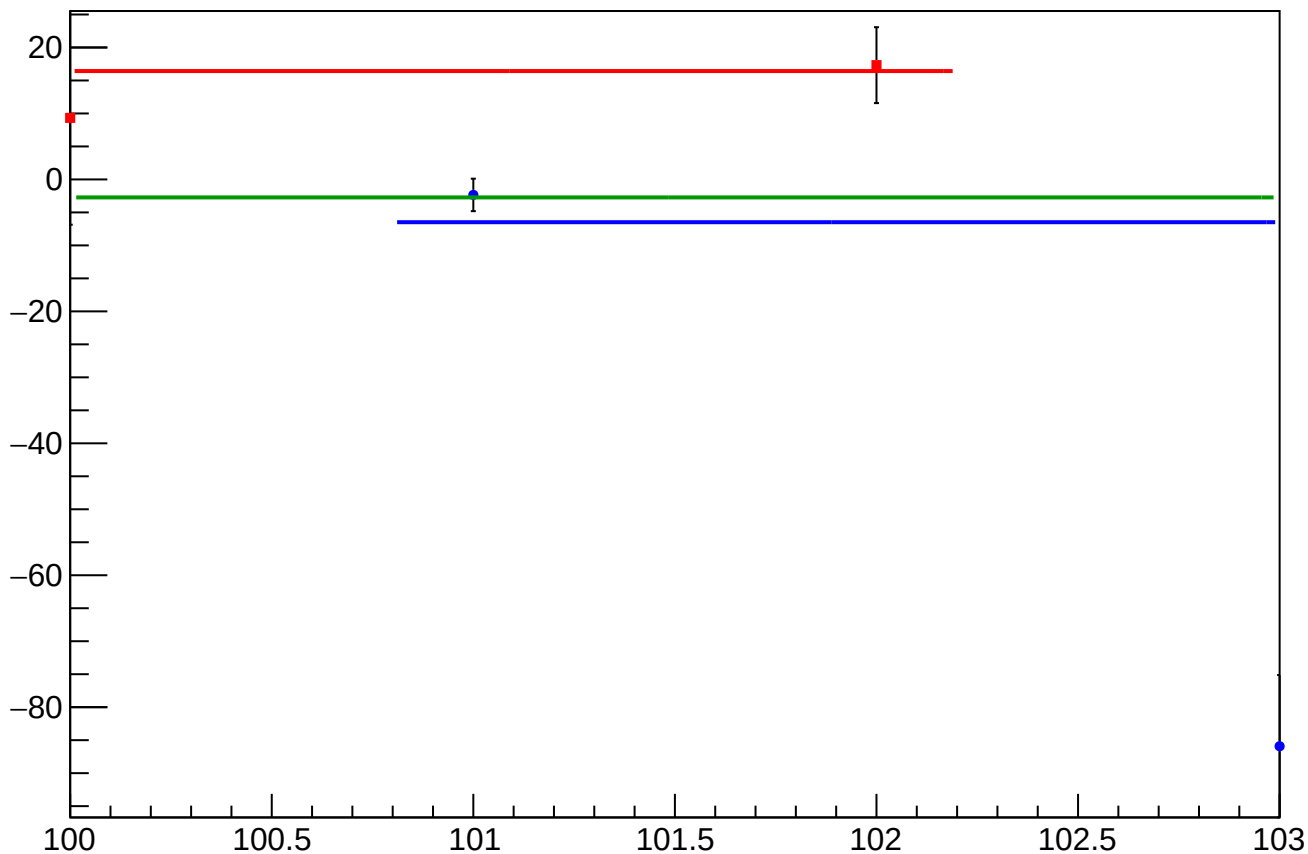
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.650+/-4.778 χ^2/NDF : 90.7/1

24.052+/-4.089 χ^2/NDF : 211.4/3

-45.991+/-7.904 χ^2/NDF : 13.5/1

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.484+/-2.402 χ^2 /NDF: 57.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 16.427+/-5.422 χ^2 /NDF: 0.2/1

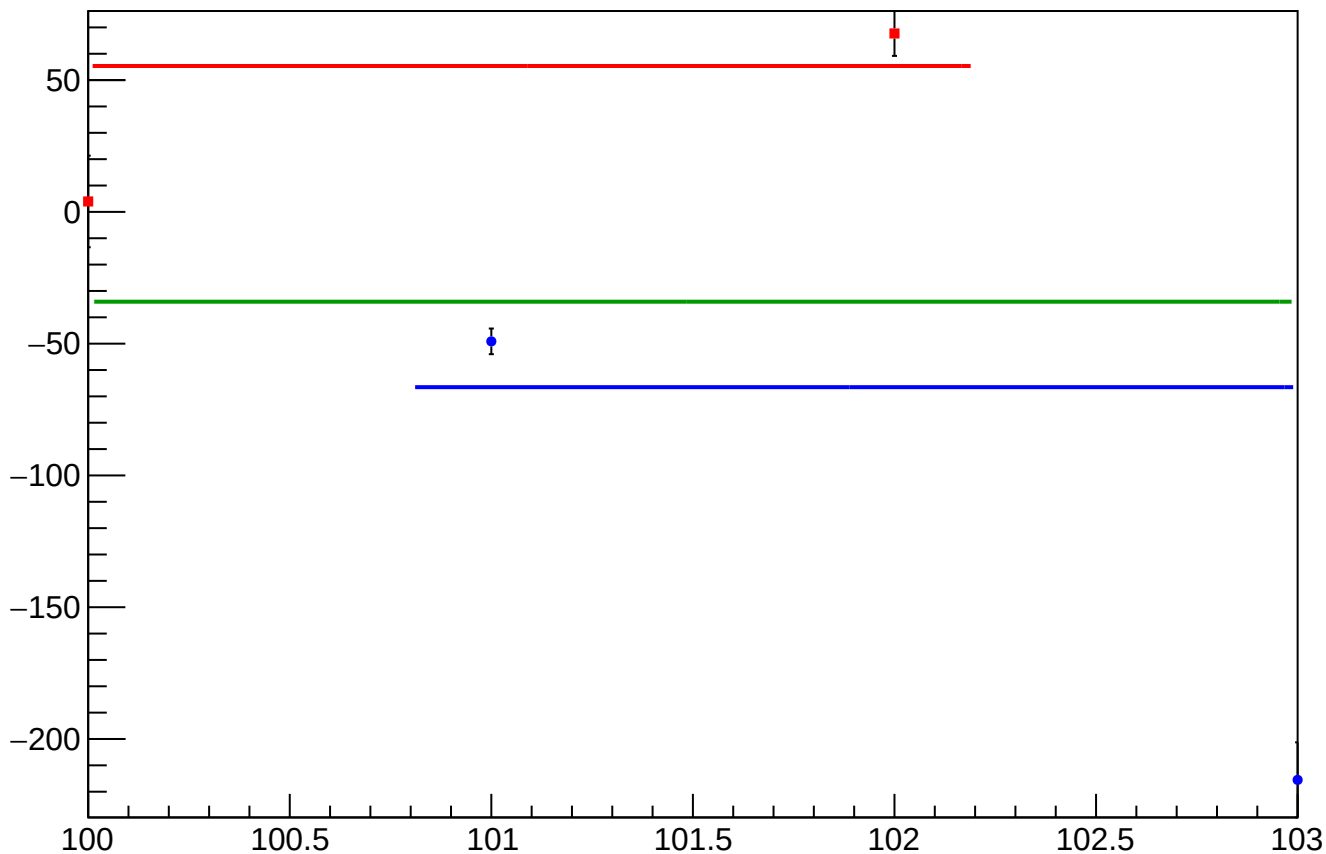
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.484+/-2.402 χ^2 /NDF: 57.0/1

-2.726+/-2.196 χ^2 /NDF: 72.1/3

16.427+/-5.422 χ^2 /NDF: 0.2/1

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: 55.359 ± 7.648 $\chi^2/\text{NDF}: 10.8/1$

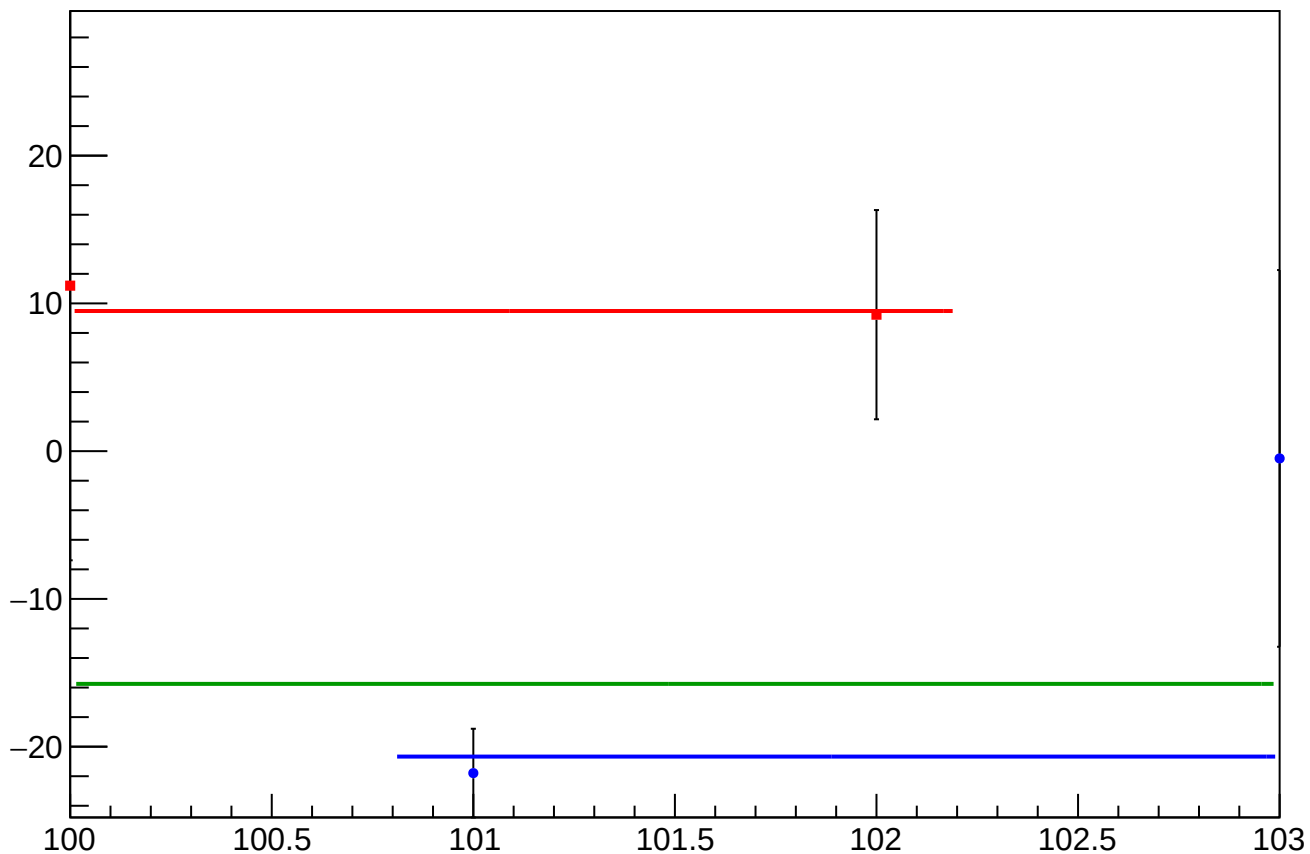
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.508 ± 4.605 $\chi^2/\text{NDF}: 122.1/1$

-34.075 ± 3.945 $\chi^2/\text{NDF}: 319.3/3$

55.359 ± 7.648 $\chi^2/\text{NDF}: 10.8/1$

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.671 $\pm$ 2.921 χ^2/NDF : 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 9.485 $\pm$ 6.616 χ^2/NDF : 0.0/1

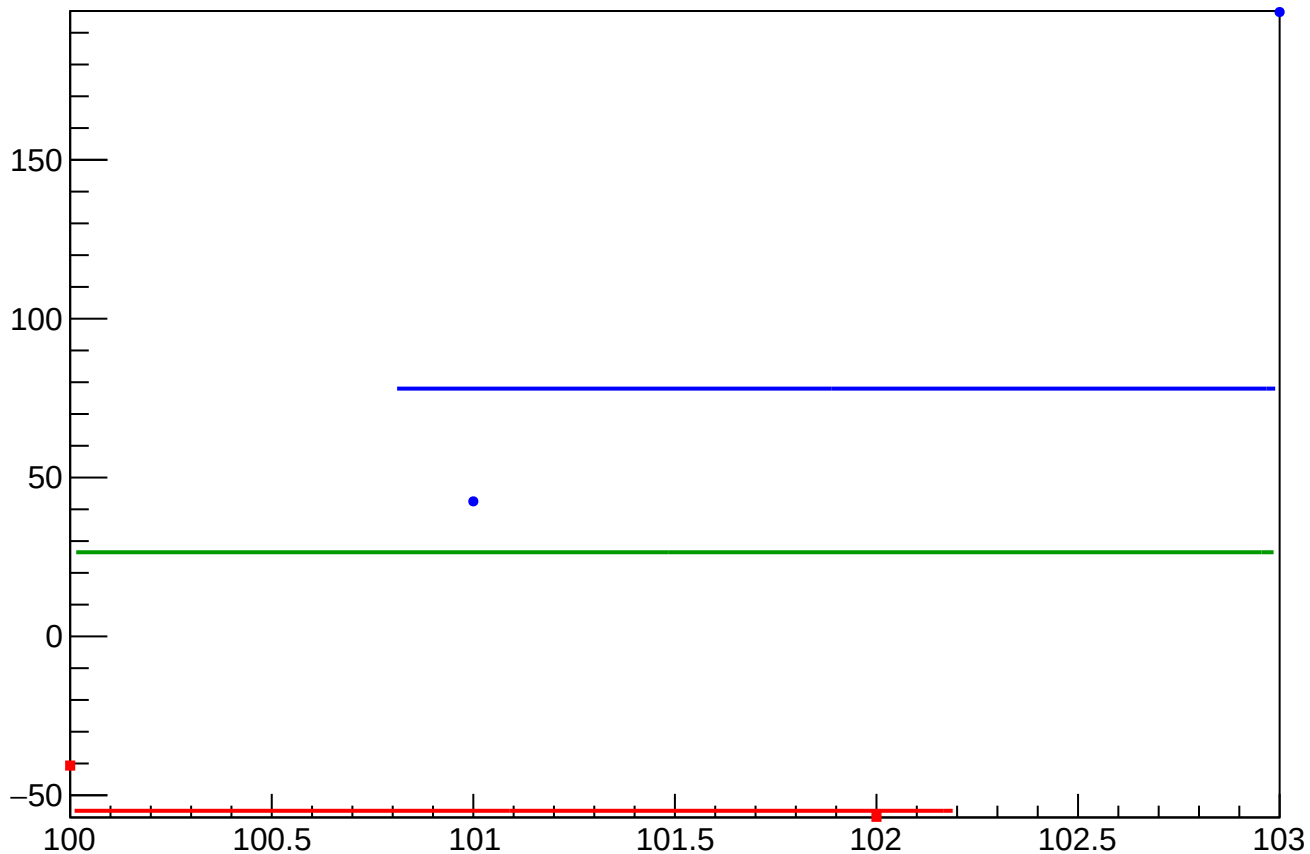
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-20.671 $\pm$ 2.921 χ^2/NDF : 2.6/1

-15.751 $\pm$ 2.673 χ^2/NDF : 20.0/3

9.485 $\pm$ 6.616 χ^2/NDF : 0.0/1

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: -54.887+/-0.193 χ^2/NDF : 724.5/1

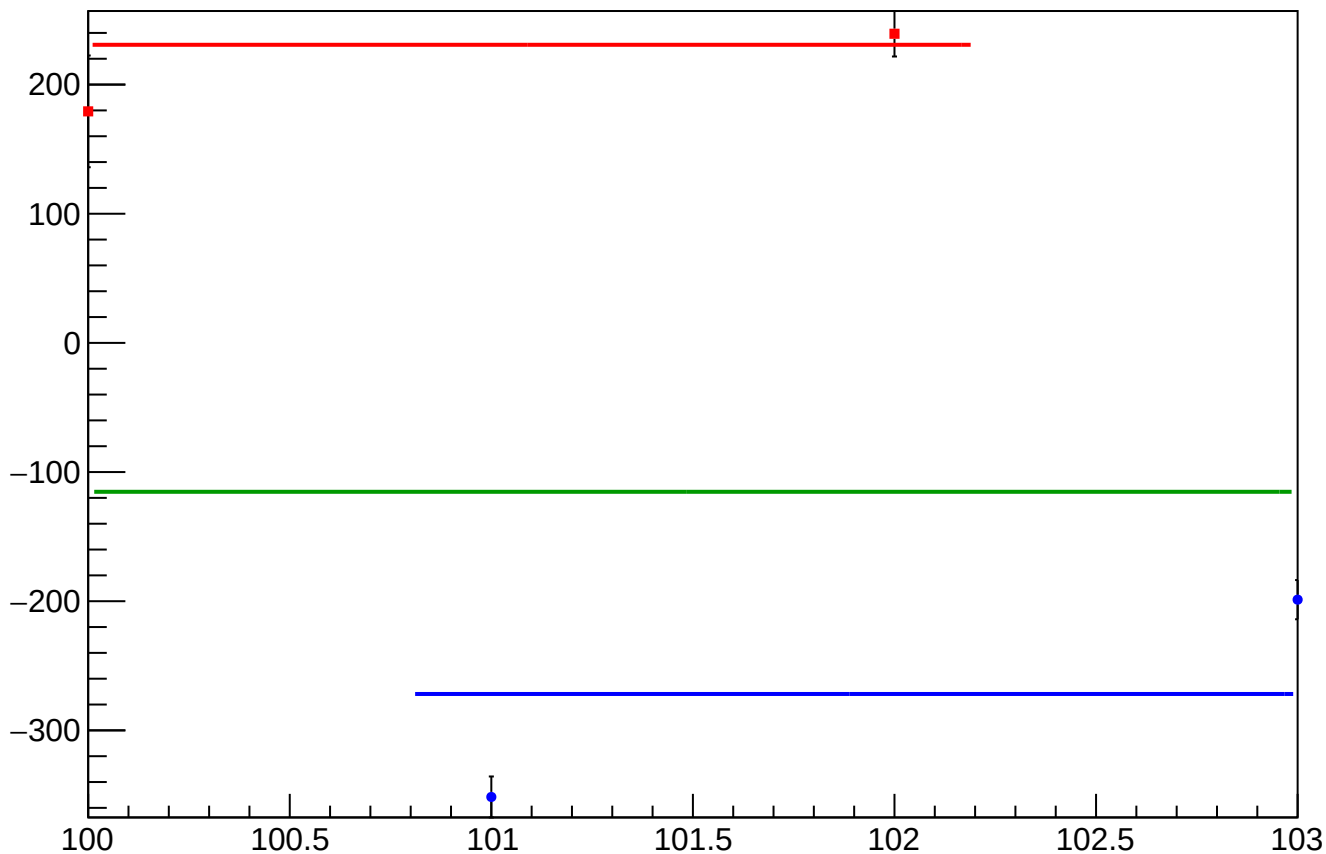
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.993+/-0.153 χ^2/NDF : 178765.0/1

26.485+/-0.120 χ^2/NDF : 470370.2/3

-54.887+/-0.193 χ^2/NDF : 724.5/1

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -271.826+/-10.968 χ^2/NDF : 48.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 230.808+/-16.309 χ^2/NDF : 1.7/1

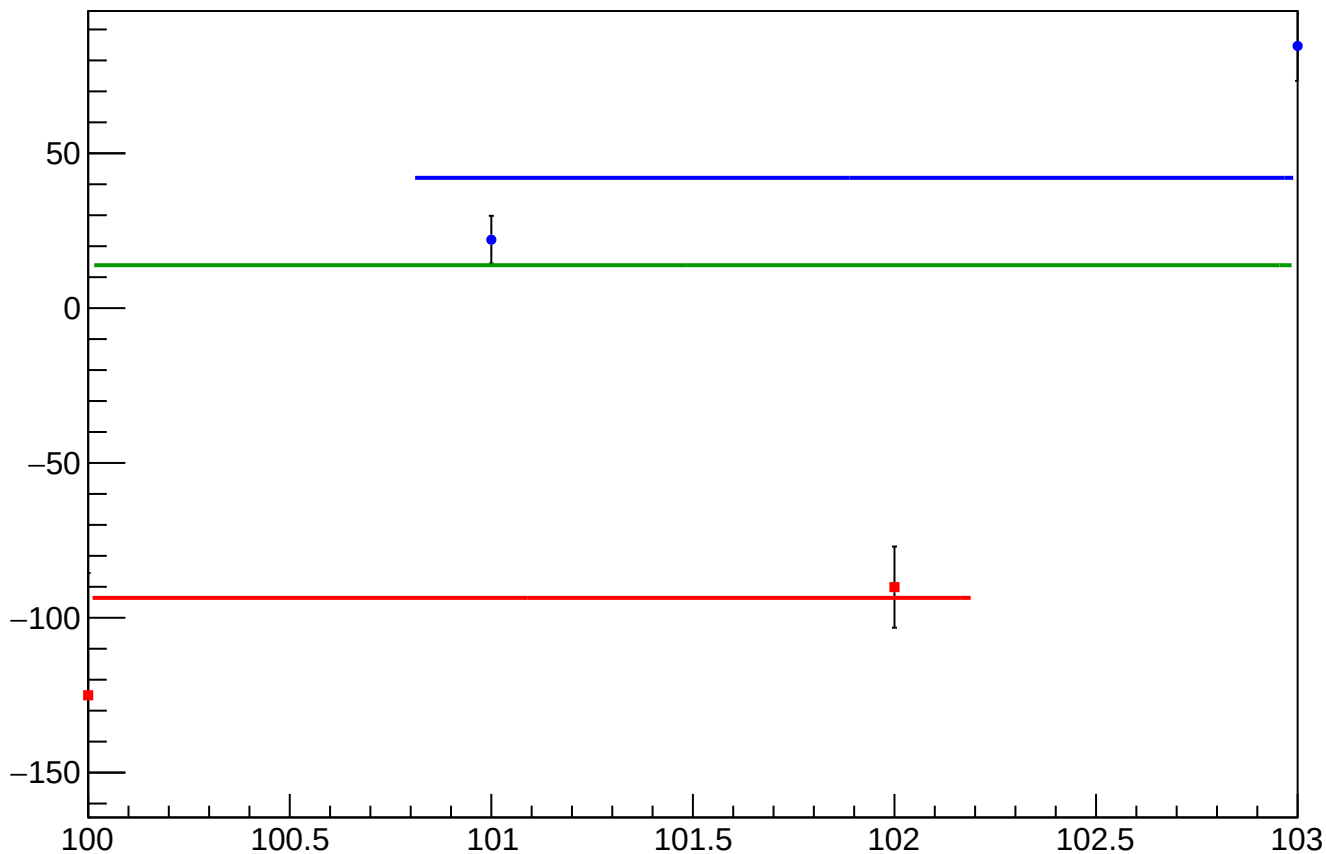
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-271.826+/-10.968 χ^2/NDF : 48.4/1

-115.286+/-9.101 χ^2/NDF : 704.1/3

230.808+/-16.309 χ^2/NDF : 1.7/1

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: -93.572+/-12.441 χ^2 /NDF: 0.7/1

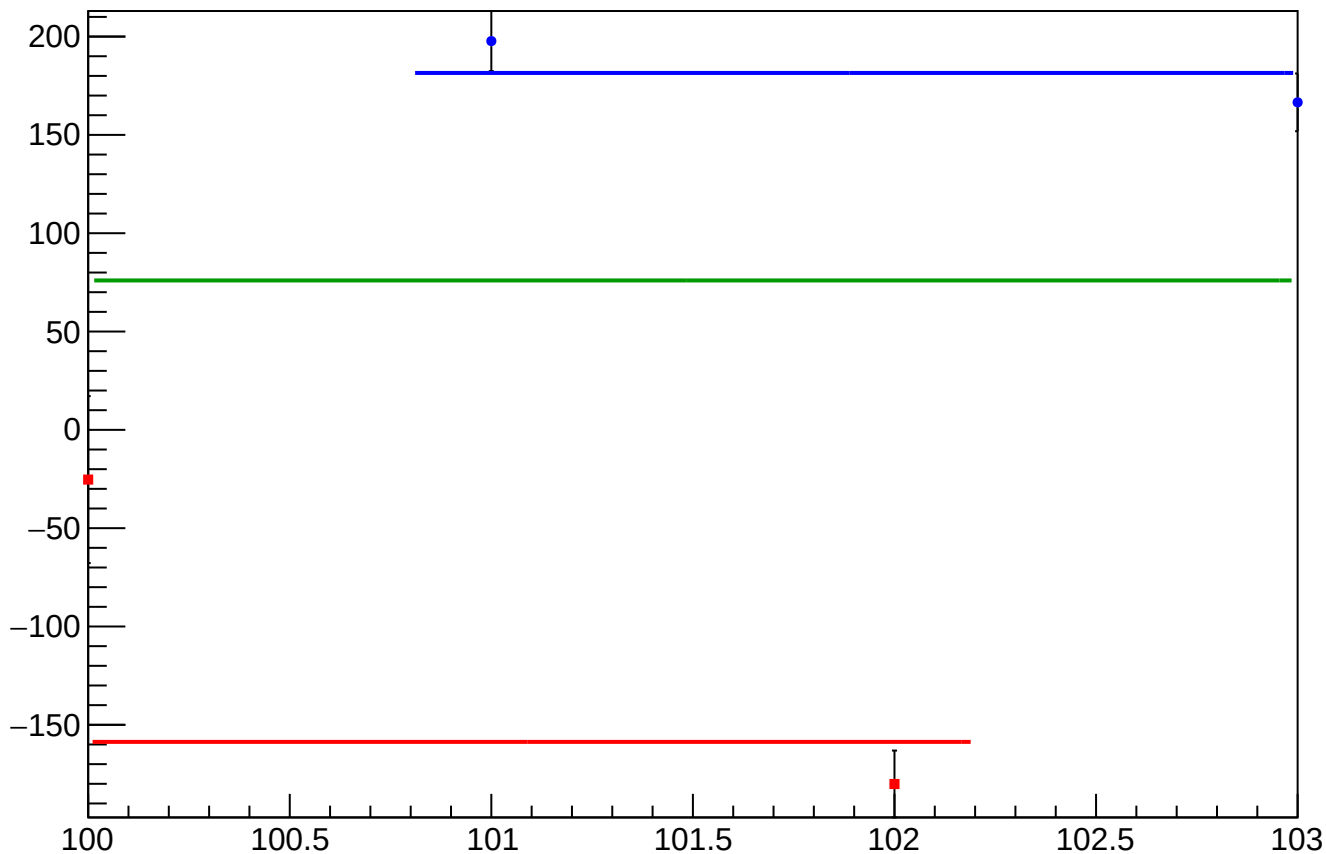
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.083+/-6.377 χ^2 /NDF: 20.9/1

13.859+/-5.675 χ^2 /NDF: 115.8/3

-93.572+/-12.441 χ^2 /NDF: 0.7/1

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: -158.677 ± 15.789 $\chi^2/\text{NDF}: 11.5/1$

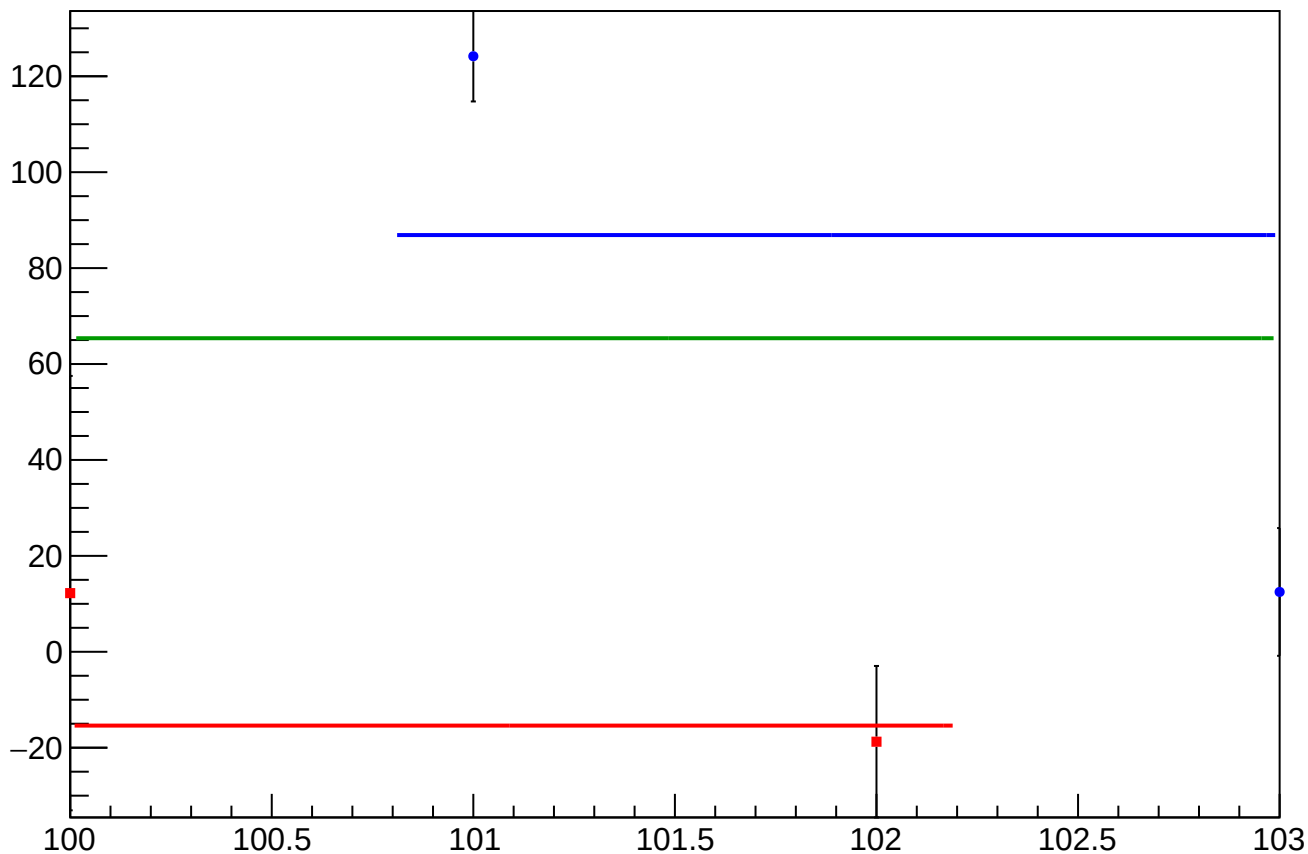
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

181.507 ± 10.588 $\chi^2/\text{NDF}: 2.2/1$

75.978 ± 8.794 $\chi^2/\text{NDF}: 333.8/3$

-158.677 ± 15.789 $\chi^2/\text{NDF}: 11.5/1$

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: -15.389±/-14.913 χ^2/NDF : 0.4/1

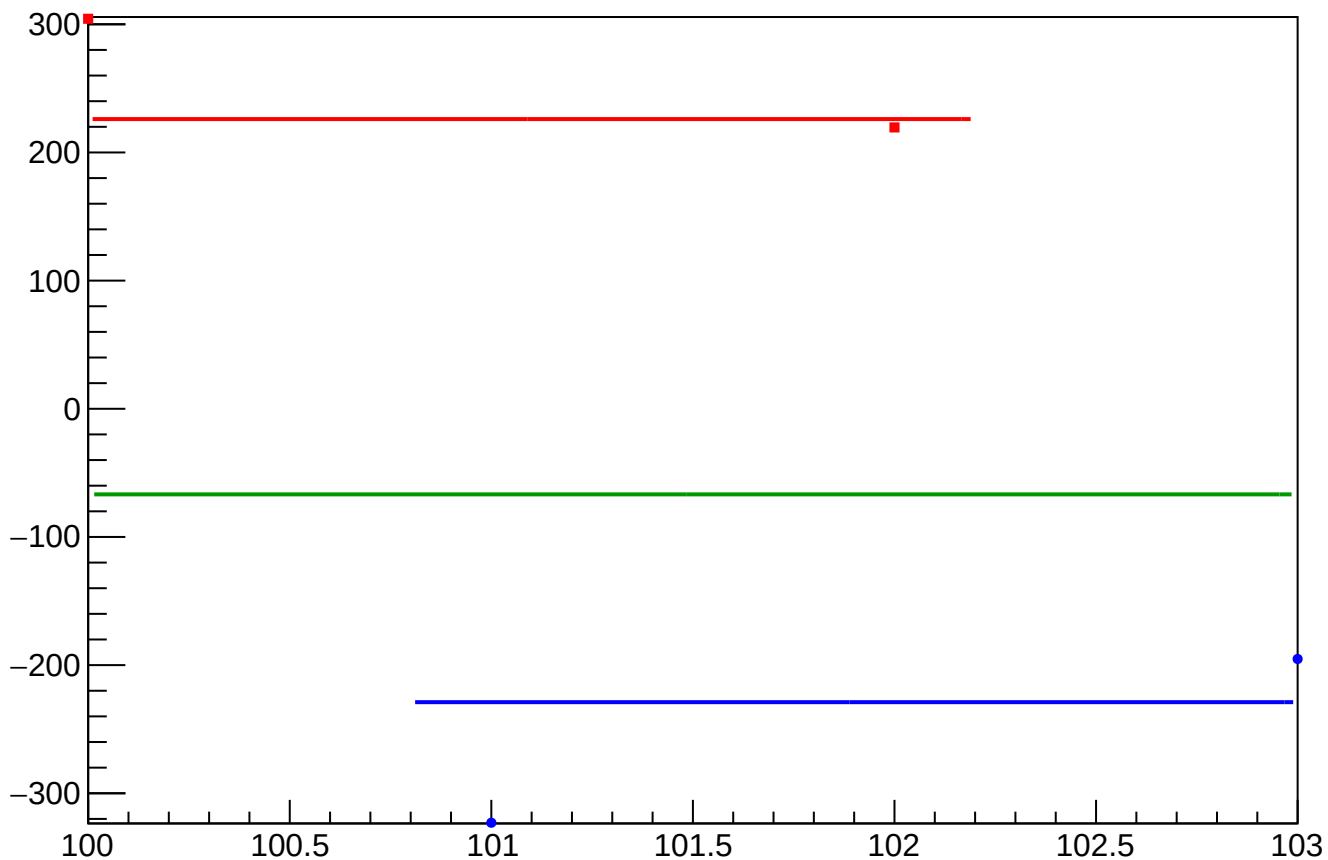
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

86.889±/-7.696 χ^2/NDF : 46.8/1

65.379±/-6.839 χ^2/NDF : 84.4/3

-15.389±/-14.913 χ^2/NDF : 0.4/1

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: 226.045 ± 0.380 χ^2/NDF : 3532.3/1

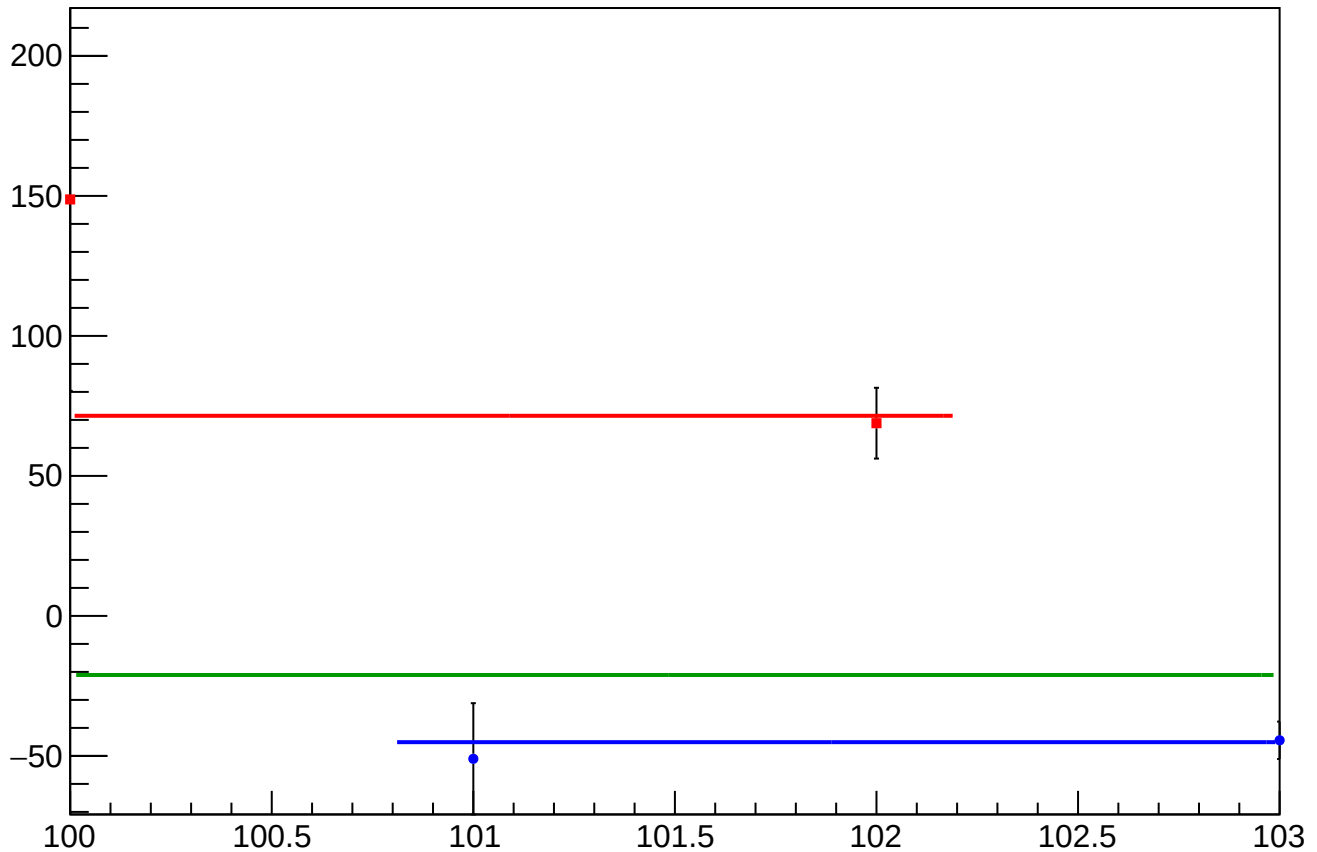
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-228.906 ± 0.283 χ^2/NDF : 39641.4/1

-66.777 ± 0.227 χ^2/NDF : 965340.3/3

226.045 ± 0.380 χ^2/NDF : 3532.3/1

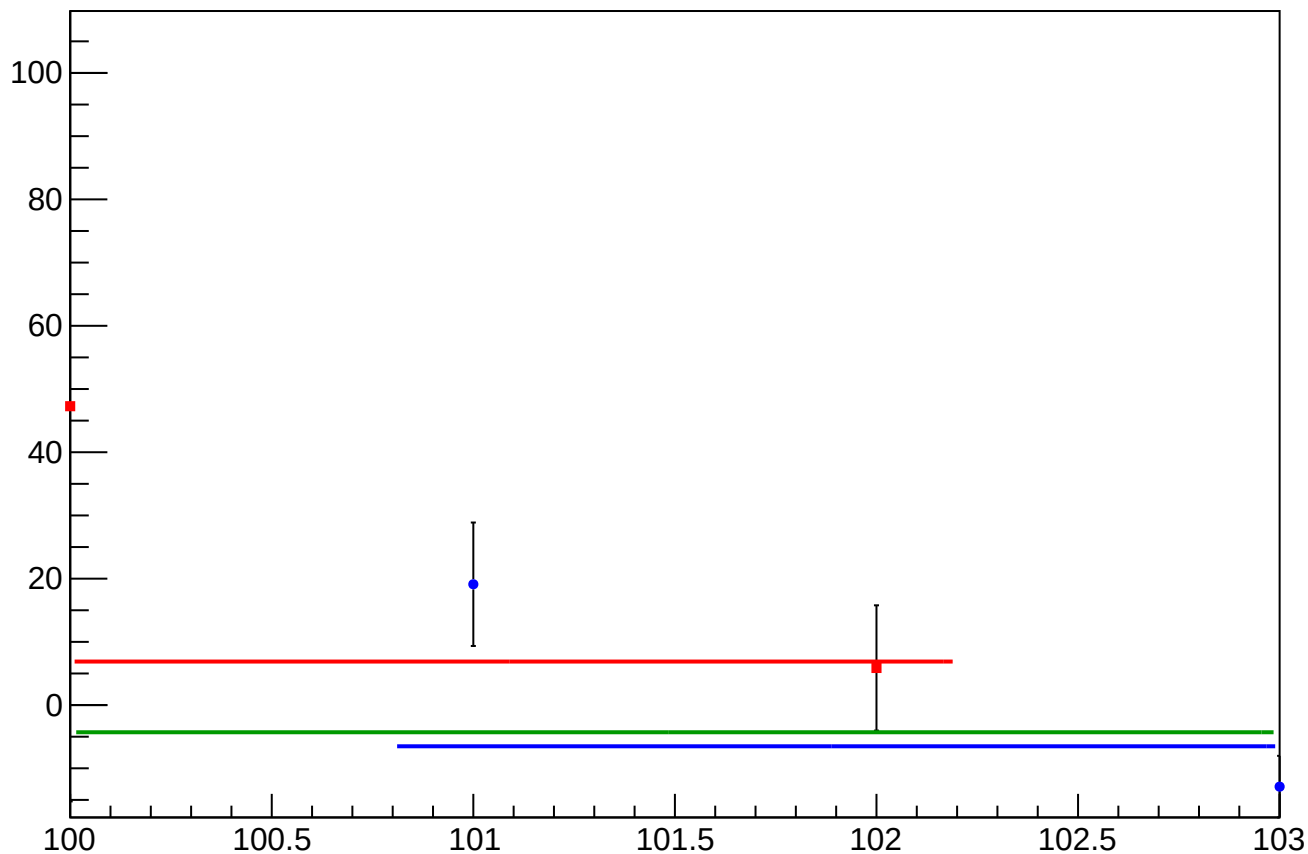
reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.093 ± 6.329 χ^2/NDF : 0.1/1
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 71.473 ± 12.431 χ^2/NDF : 1.3/1
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.093 ± 6.329 χ^2/NDF : 0.1/1
 -21.095 ± 5.640 χ^2/NDF : 71.2/3
 71.473 ± 12.431 χ^2/NDF : 1.3/1

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: 6.887+/-9.789 χ^2/NDF : 0.4/1

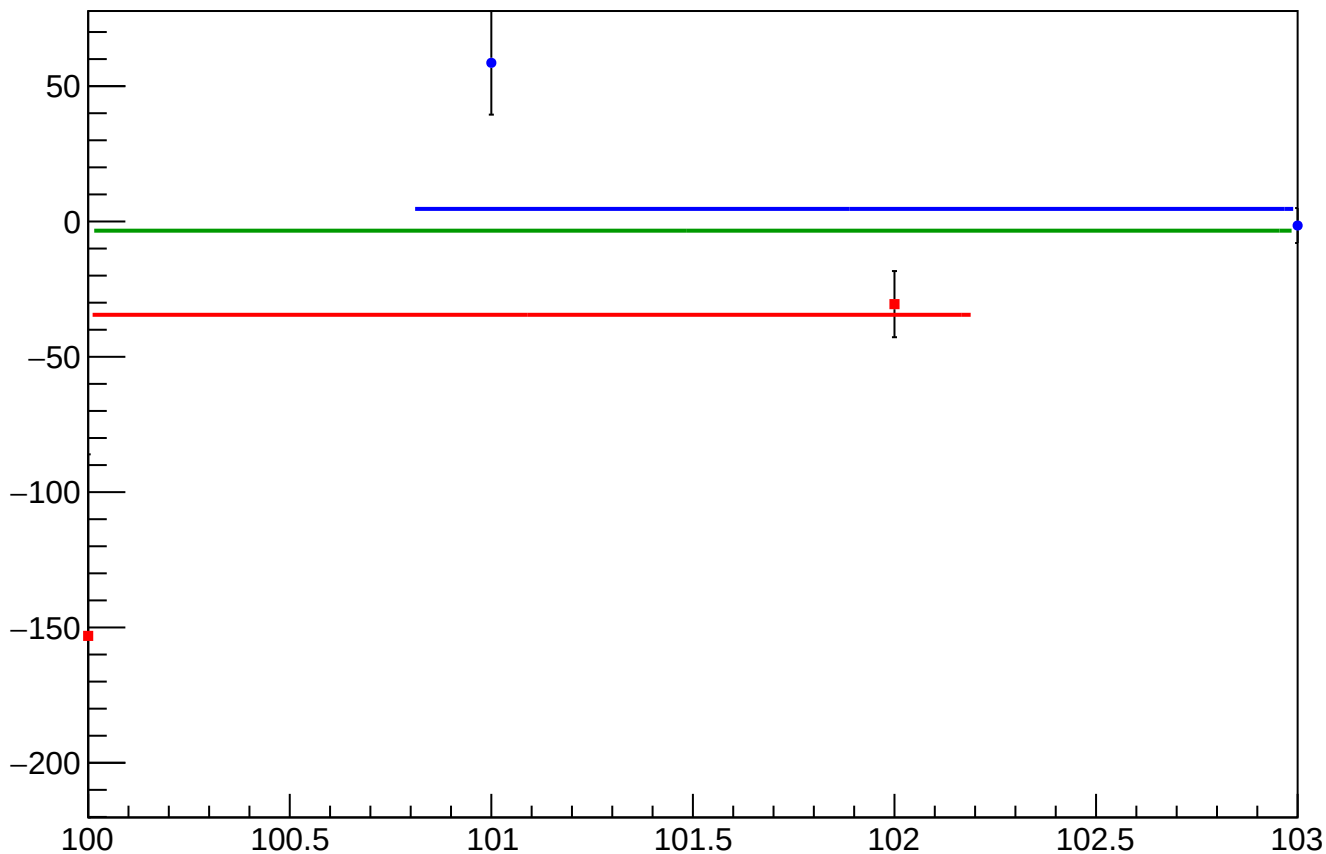
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.517+/-4.361 χ^2/NDF : 8.6/1

-4.298+/-3.983 χ^2/NDF : 10.6/3

6.887+/-9.789 χ^2/NDF : 0.4/1

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.649 ± 6.119 $\chi^2/\text{NDF}: 8.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -34.478 ± 12.026 $\chi^2/\text{NDF}: 3.2/1$

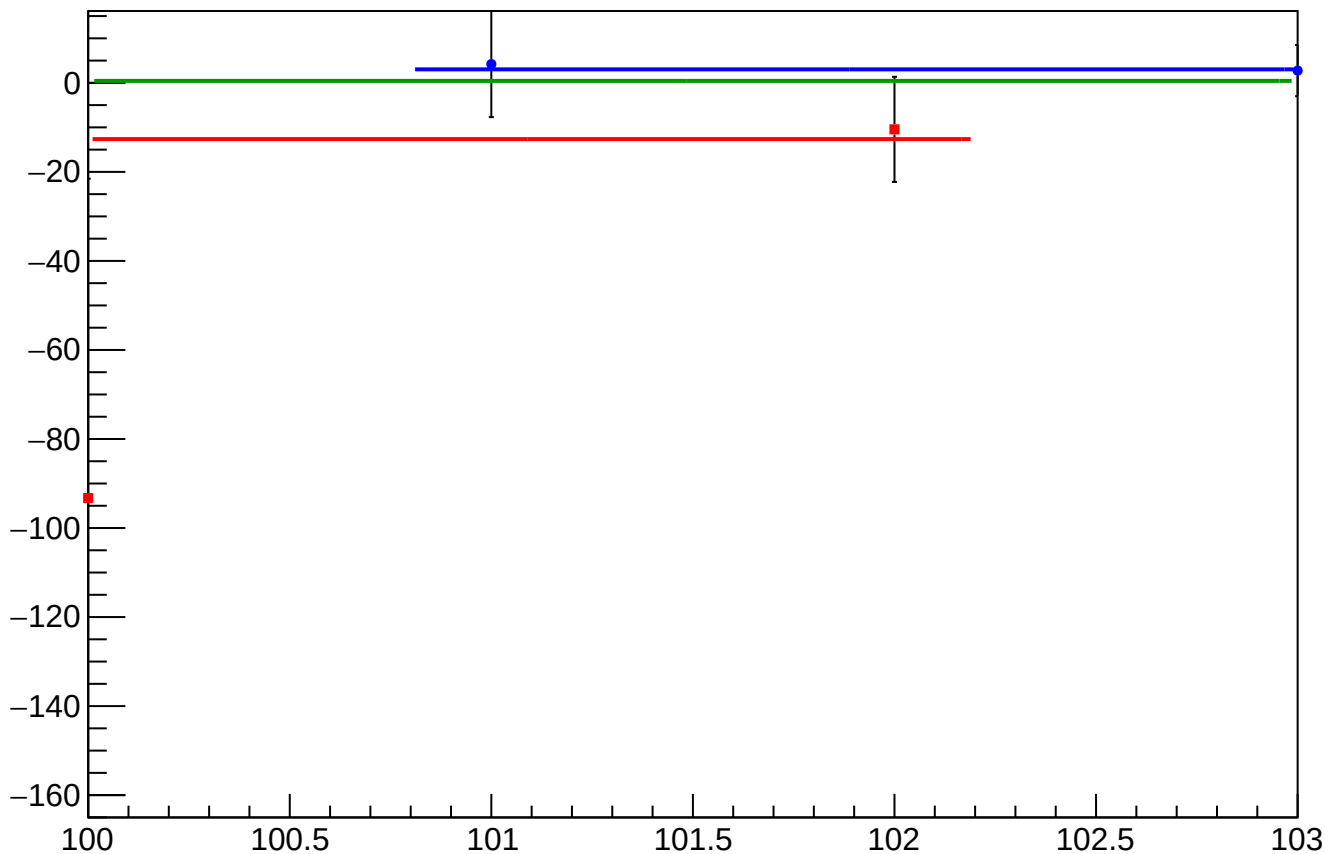
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

4.649 ± 6.119 $\chi^2/\text{NDF}: 8.9/1$

-3.397 ± 5.454 $\chi^2/\text{NDF}: 20.5/3$

-34.478 ± 12.026 $\chi^2/\text{NDF}: 3.2/1$

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.031 $\pm$ 5.182 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -12.635 $\pm$ 11.654 χ^2/NDF : 1.3/1

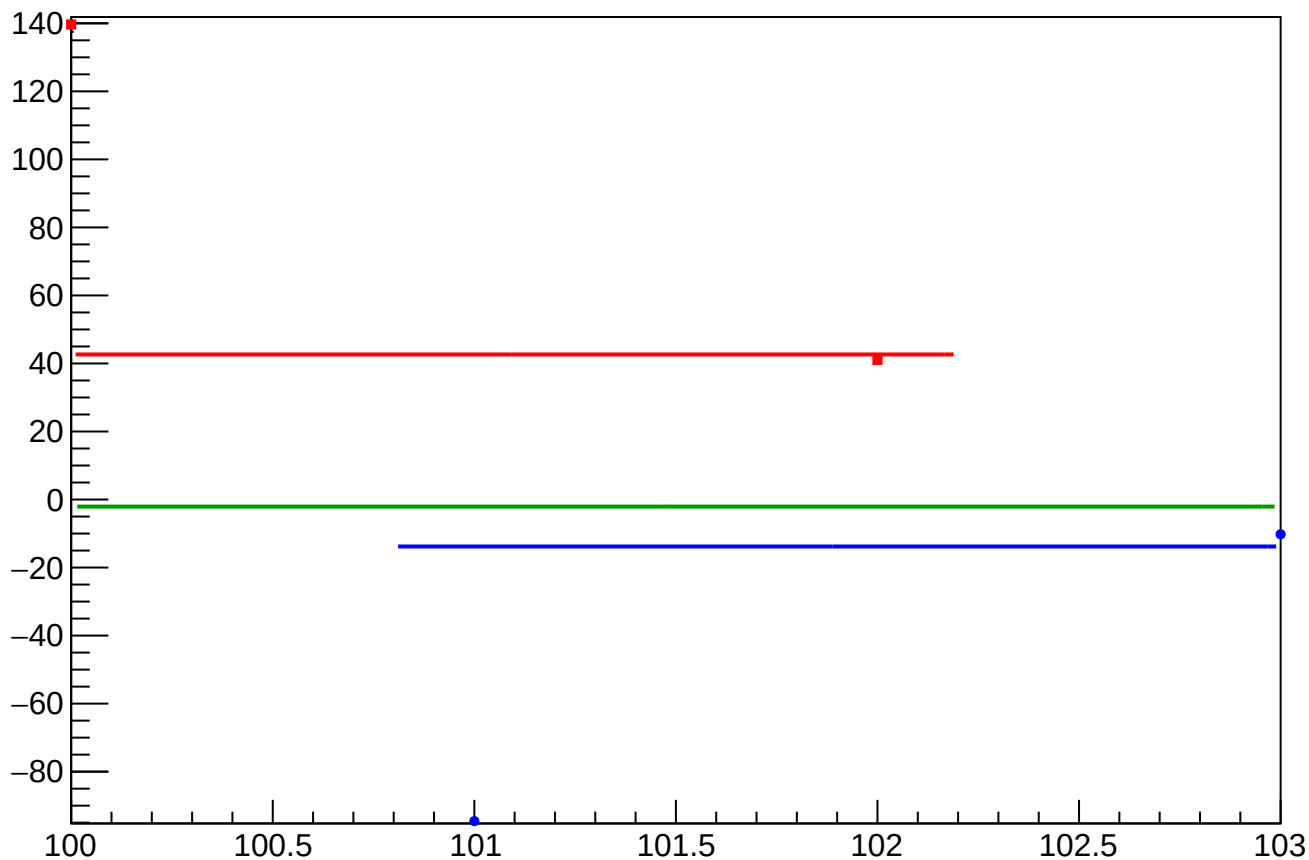
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.031 $\pm$ 5.182 χ^2/NDF : 0.0/1

0.445 $\pm$ 4.735 χ^2/NDF : 2.8/3

-12.635 $\pm$ 11.654 χ^2/NDF : 1.3/1

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: 42.649 $\pm$ 0.277 χ^2 /NDF: 2027.6/1

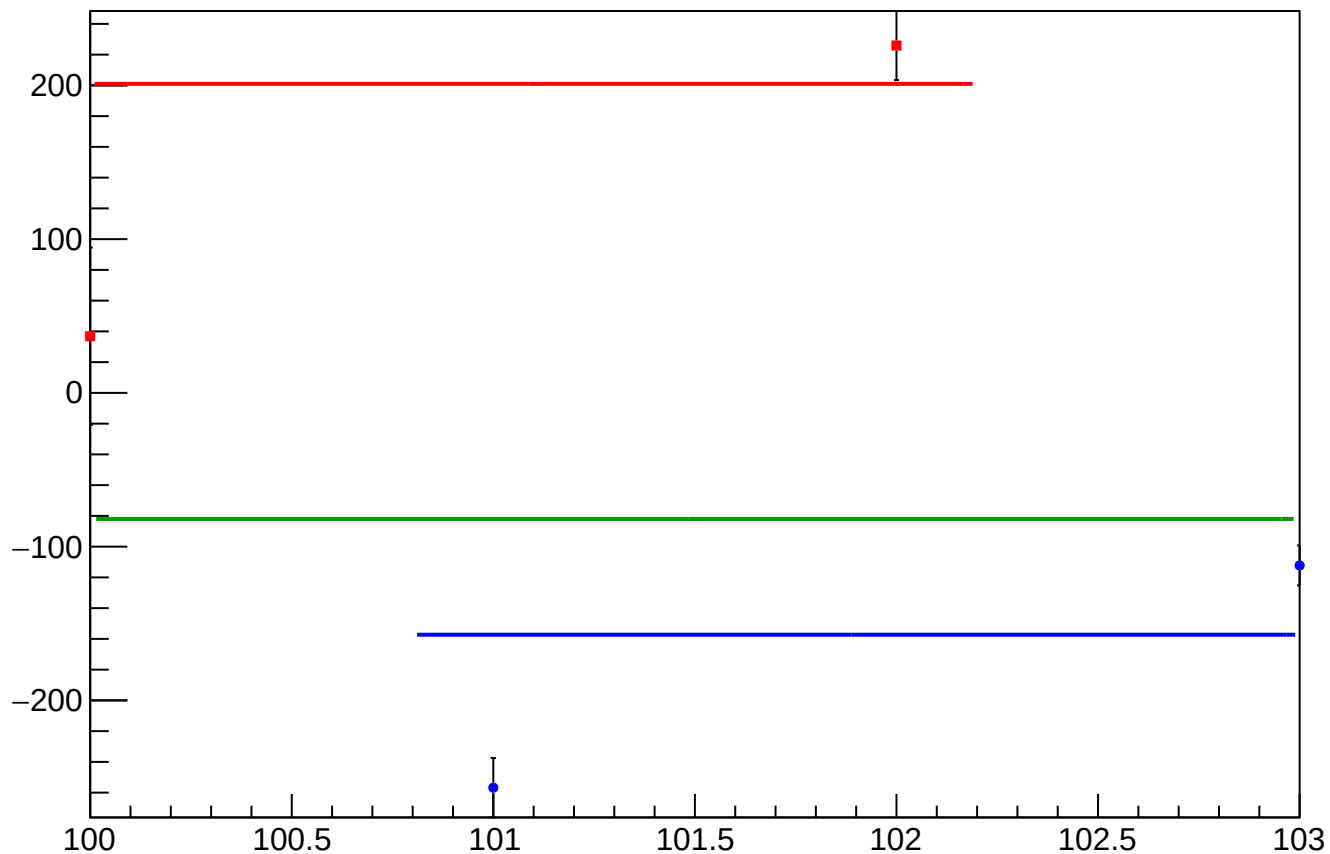
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

-2.071 $\pm$ 0.126 χ^2 /NDF: 49491.0/3

42.649 $\pm$ 0.277 χ^2 /NDF: 2027.6/1

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: 200.988+/-20.938 χ^2/NDF : 9.3/1

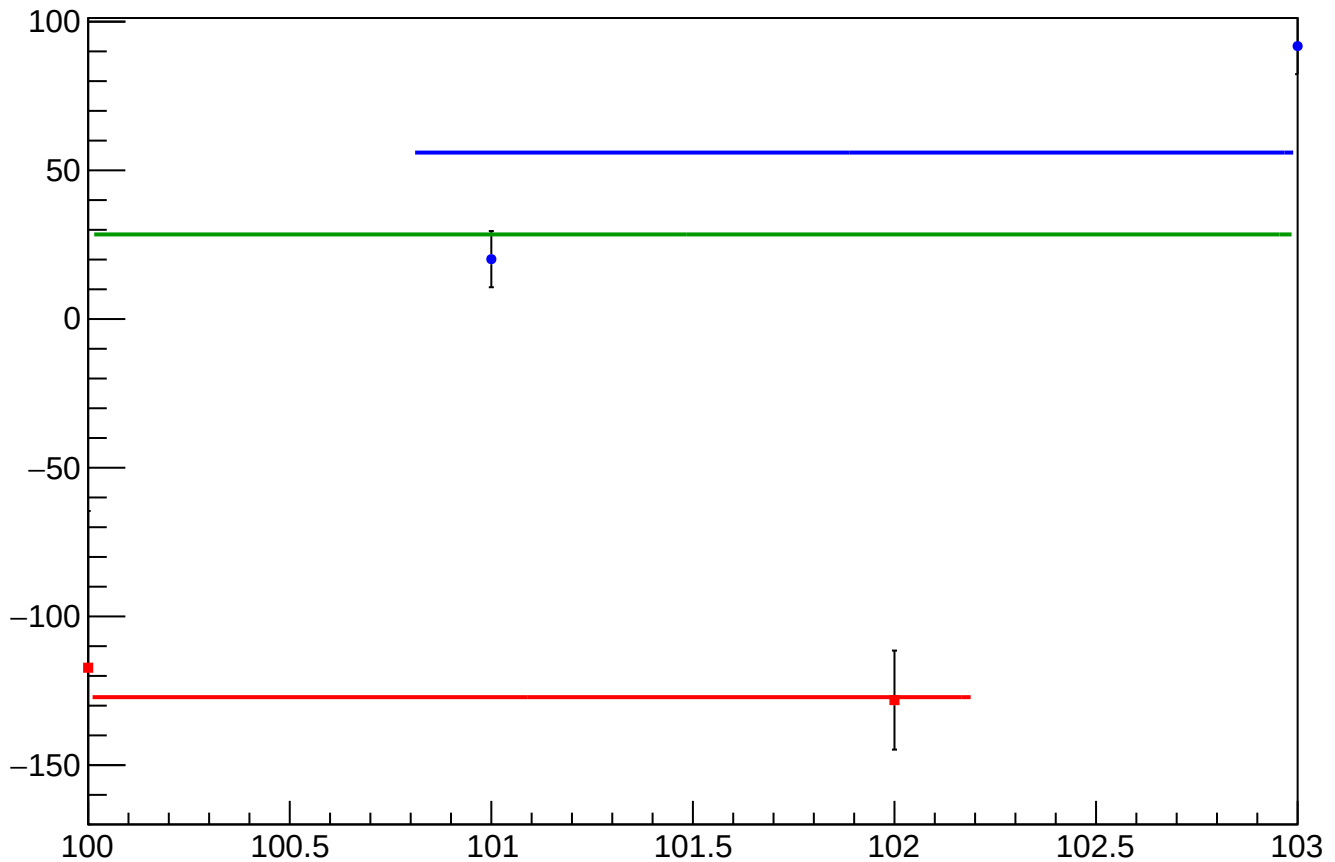
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.283+/-10.800 χ^2/NDF : 38.4/1

-81.993+/-9.599 χ^2/NDF : 279.0/3

200.988+/-20.938 χ^2/NDF : 9.3/1

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: -127.144+/-15.874 χ^2/NDF : 0.0/1

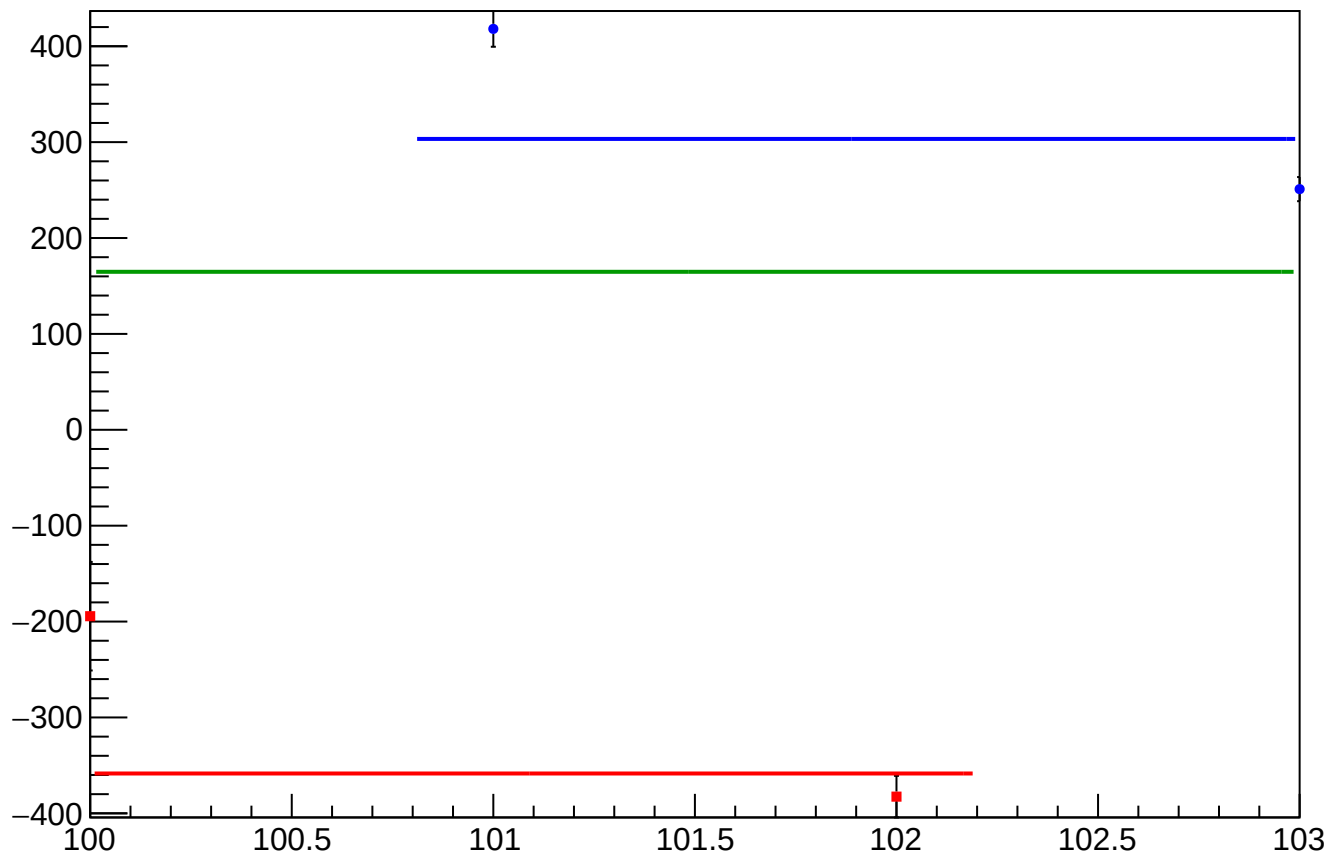
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.978+/-6.677 χ^2/NDF : 28.8/1

28.451+/-6.154 χ^2/NDF : 141.9/3

-127.144+/-15.874 χ^2/NDF : 0.0/1

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.345+/-10.433 χ^2/NDF : 55.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -358.444+/-20.272 χ^2/NDF : 9.6/1

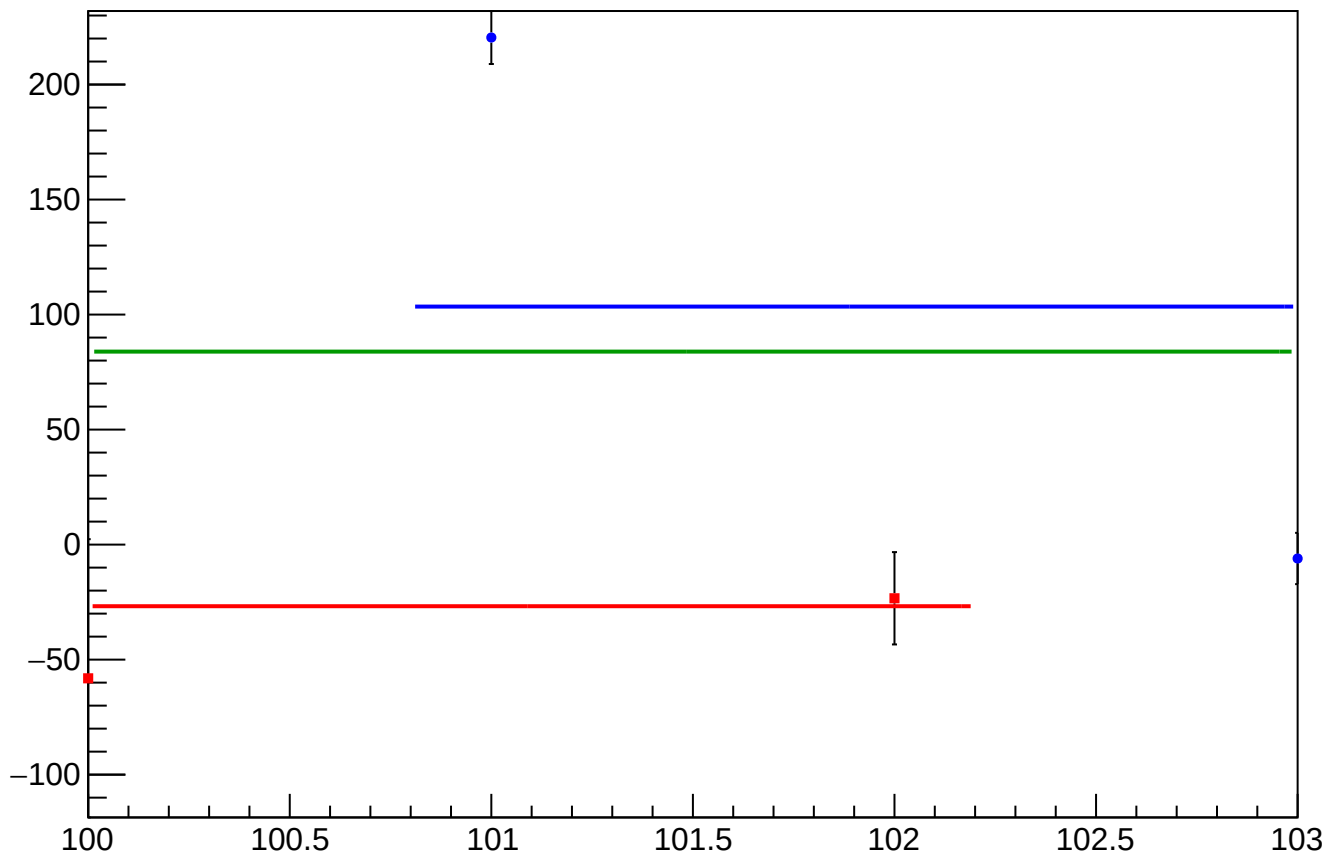
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.345+/-10.433 χ^2/NDF : 55.2/1

164.766+/-9.276 χ^2/NDF : 907.4/3

-358.444+/-20.272 χ^2/NDF : 9.6/1

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.475 $\pm$ 8.010 χ^2 /NDF: 199.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.782 $\pm$ 19.048 χ^2 /NDF: 0.3/1

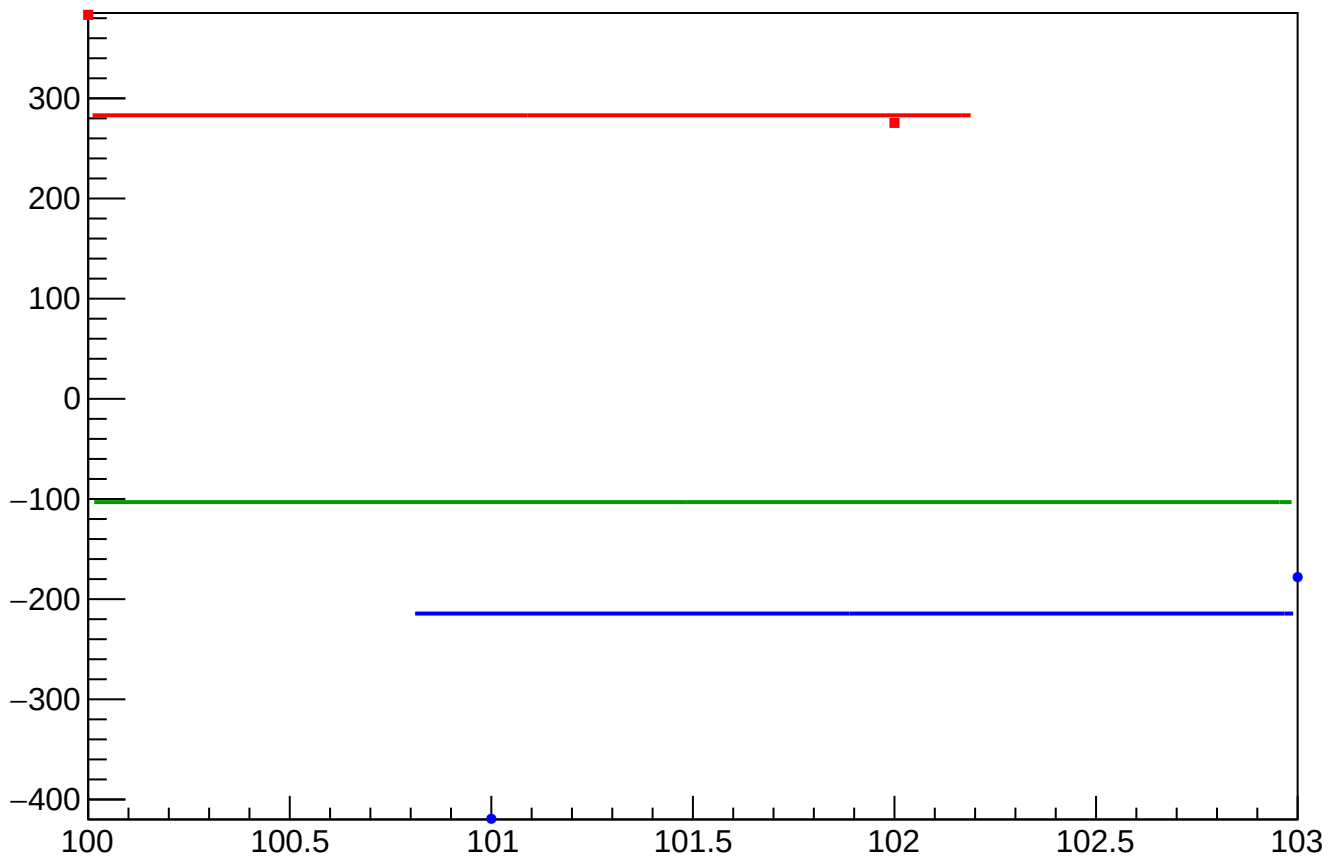
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.475 $\pm$ 8.010 χ^2 /NDF: 199.6/1

83.902 $\pm$ 7.384 χ^2 /NDF: 239.7/3

-26.782 $\pm$ 19.048 χ^2 /NDF: 0.3/1

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: 283.061+/-0.485 χ^2 /NDF: 3223.9/1

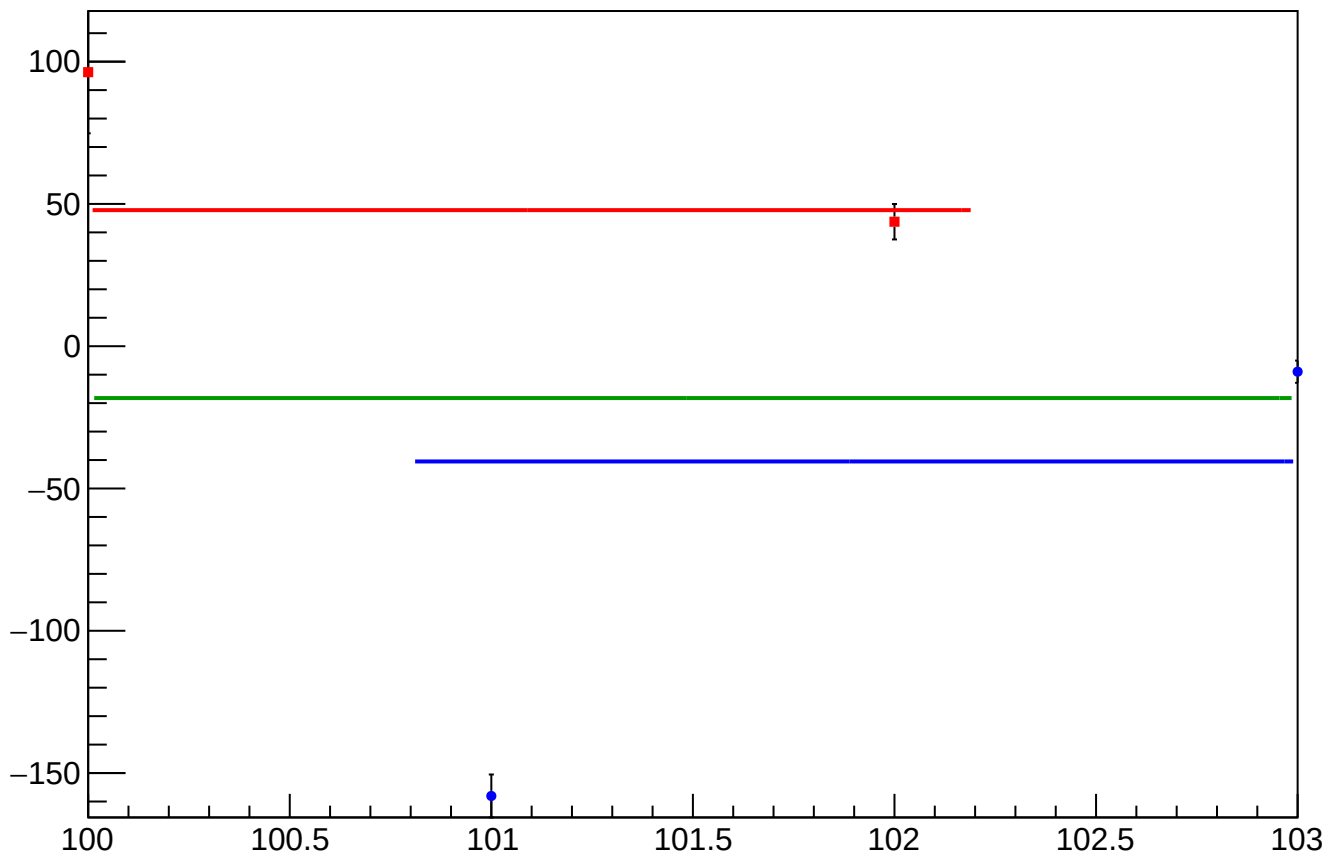
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-214.372+/-0.260 χ^2 /NDF: 110036.5/1

-103.117+/-0.229 χ^2 /NDF: 930226.6/3

283.061+/-0.485 χ^2 /NDF: 3223.9/1

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.495 $\pm$ 3.472 χ^2 /NDF: 307.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.816 $\pm$ 5.979 χ^2 /NDF: 5.5/1

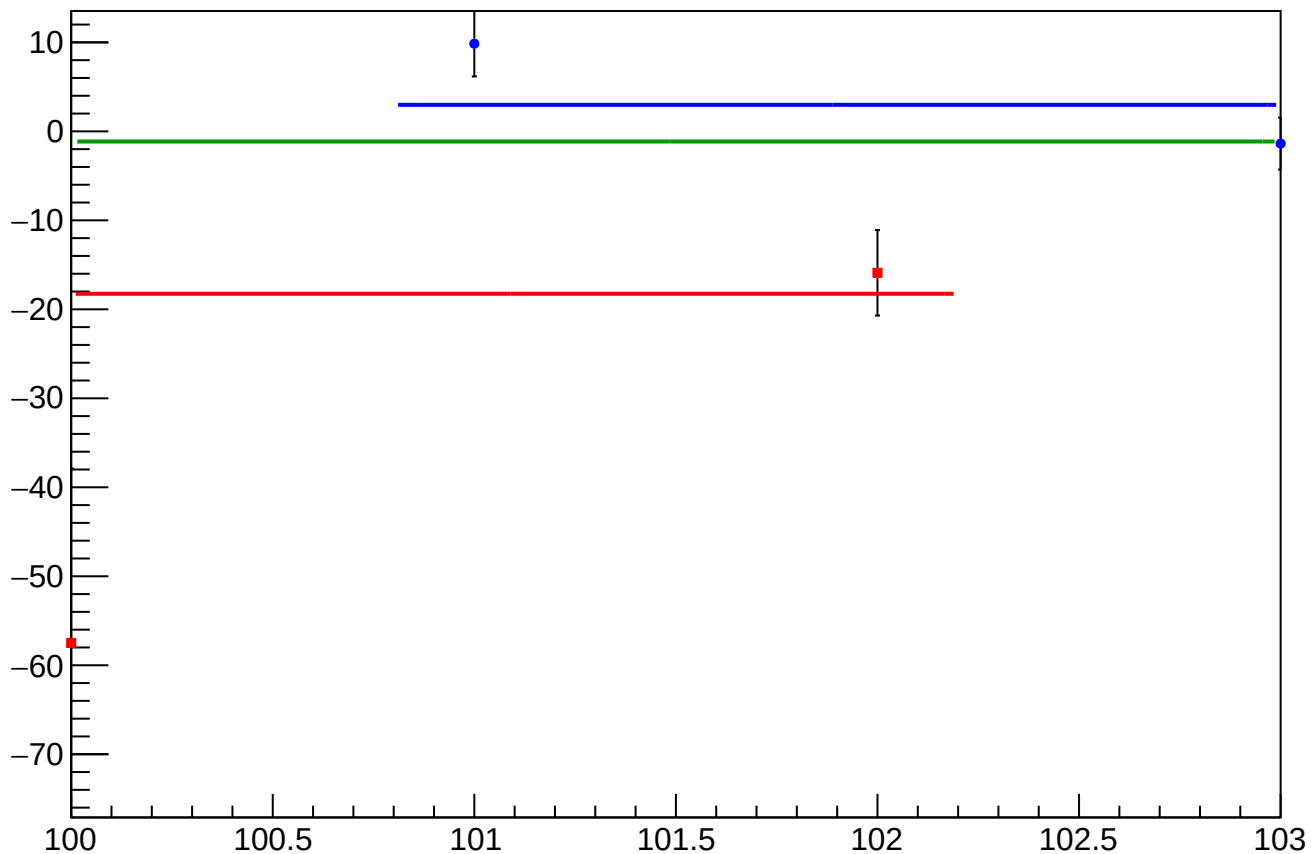
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.495 $\pm$ 3.472 χ^2 /NDF: 307.5/1

-18.220 $\pm$ 3.003 χ^2 /NDF: 476.1/3

47.816 $\pm$ 5.979 χ^2 /NDF: 5.5/1

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: -18.251 ± 4.666 $\chi^2/\text{NDF}: 4.2/1$

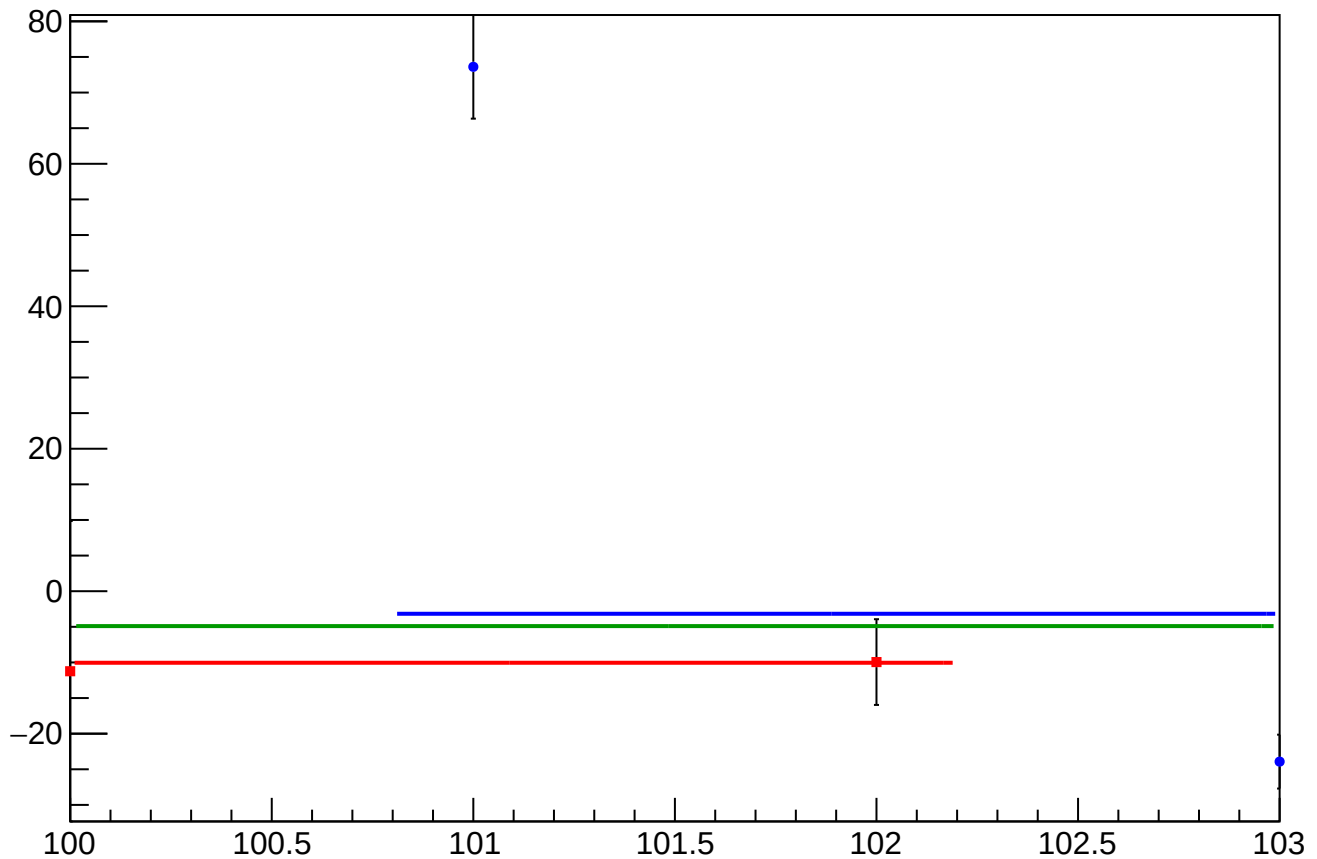
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.982 ± 2.290 $\chi^2/\text{NDF}: 5.7/1$

-1.141 ± 2.056 $\chi^2/\text{NDF}: 26.6/3$

-18.251 ± 4.666 $\chi^2/\text{NDF}: 4.2/1$

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: -10.045+/-5.786 χ^2 /NDF: 0.0/1

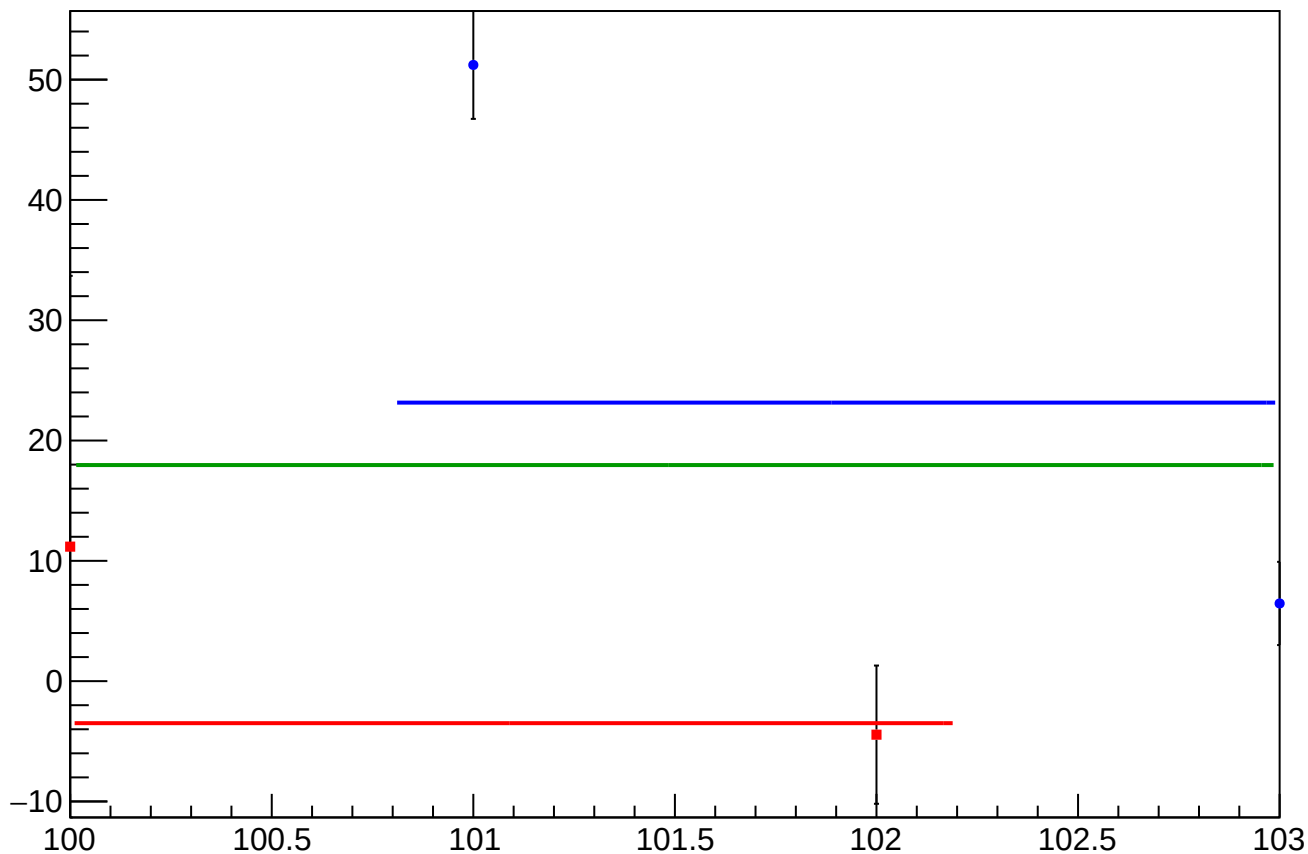
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.168+/-3.356 χ^2 /NDF: 141.5/1

-4.899+/-2.903 χ^2 /NDF: 142.6/3

-10.045+/-5.786 χ^2 /NDF: 0.0/1

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.153+/-2.738 χ^2/NDF : 62.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.493+/-5.567 χ^2/NDF : 0.5/1

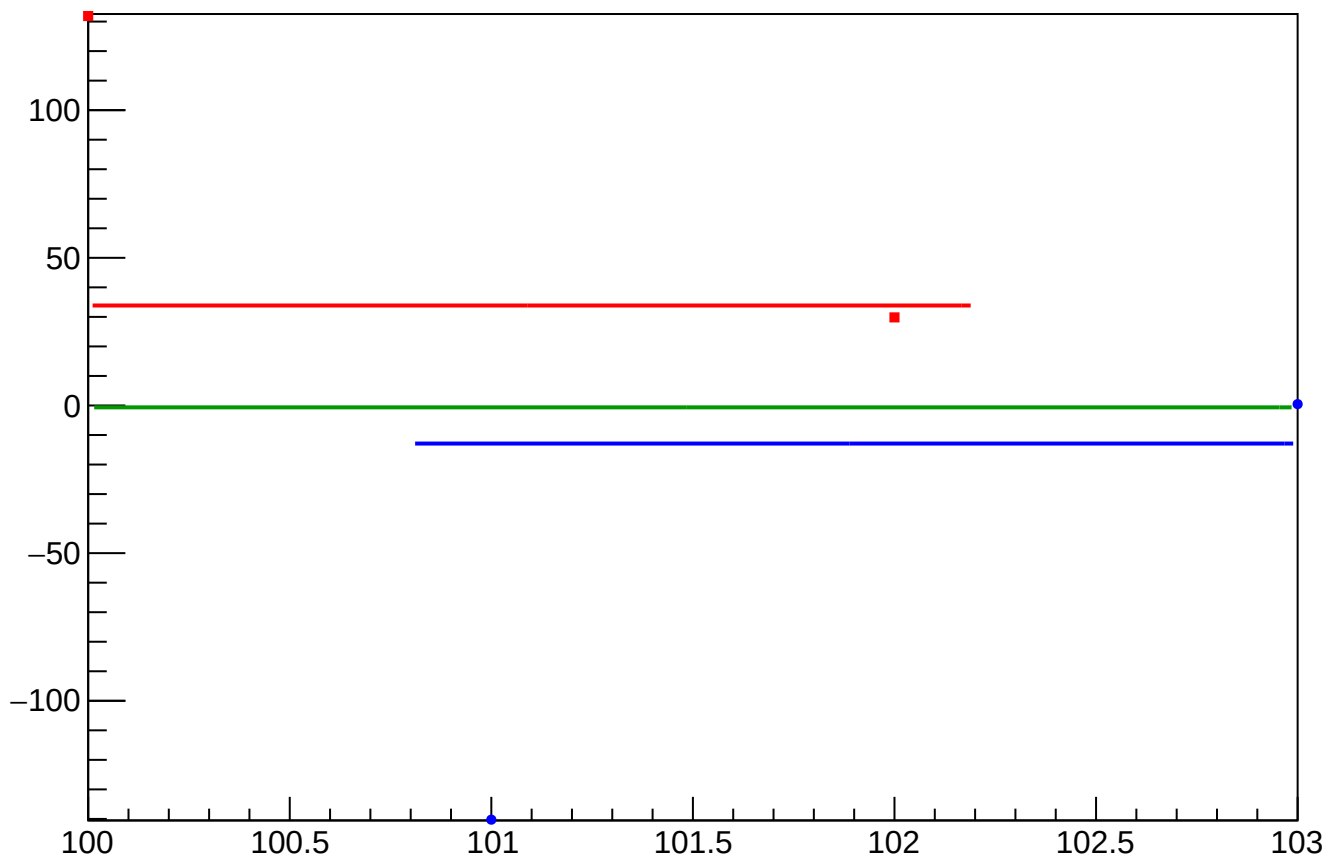
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.153+/-2.738 χ^2/NDF : 62.5/1

17.962+/-2.457 χ^2/NDF : 81.4/3

-3.493+/-5.567 χ^2/NDF : 0.5/1

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.891+/-0.081 χ^2/NDF : 261043.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.858+/-0.135 χ^2/NDF : 21546.5/1

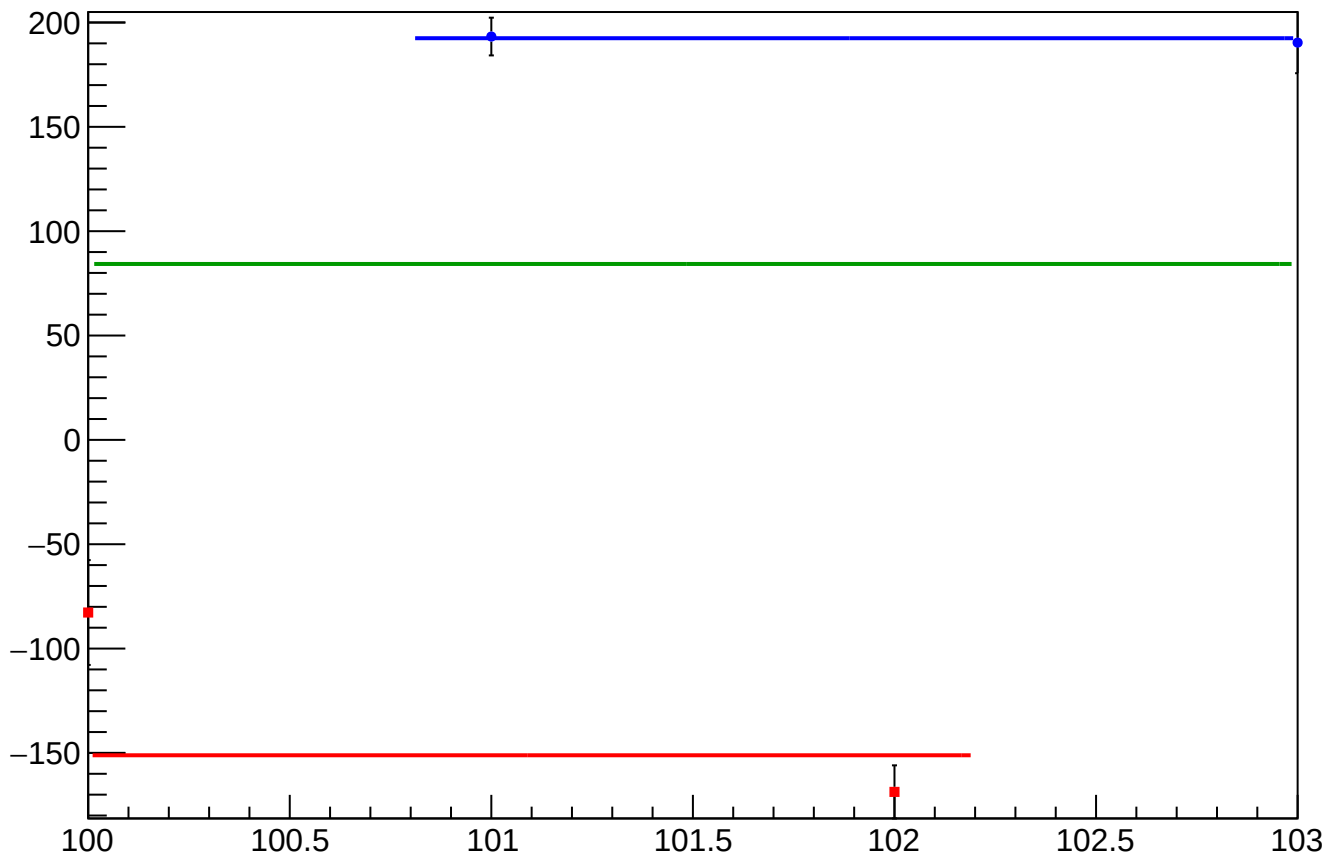
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.891+/-0.081 χ^2/NDF : 261043.1/1

-0.631+/-0.069 χ^2/NDF : 370575.3/3

33.858+/-0.135 χ^2/NDF : 21546.5/1

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.466+/-7.695 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.128+/-11.352 χ^2/NDF : 9.3/1

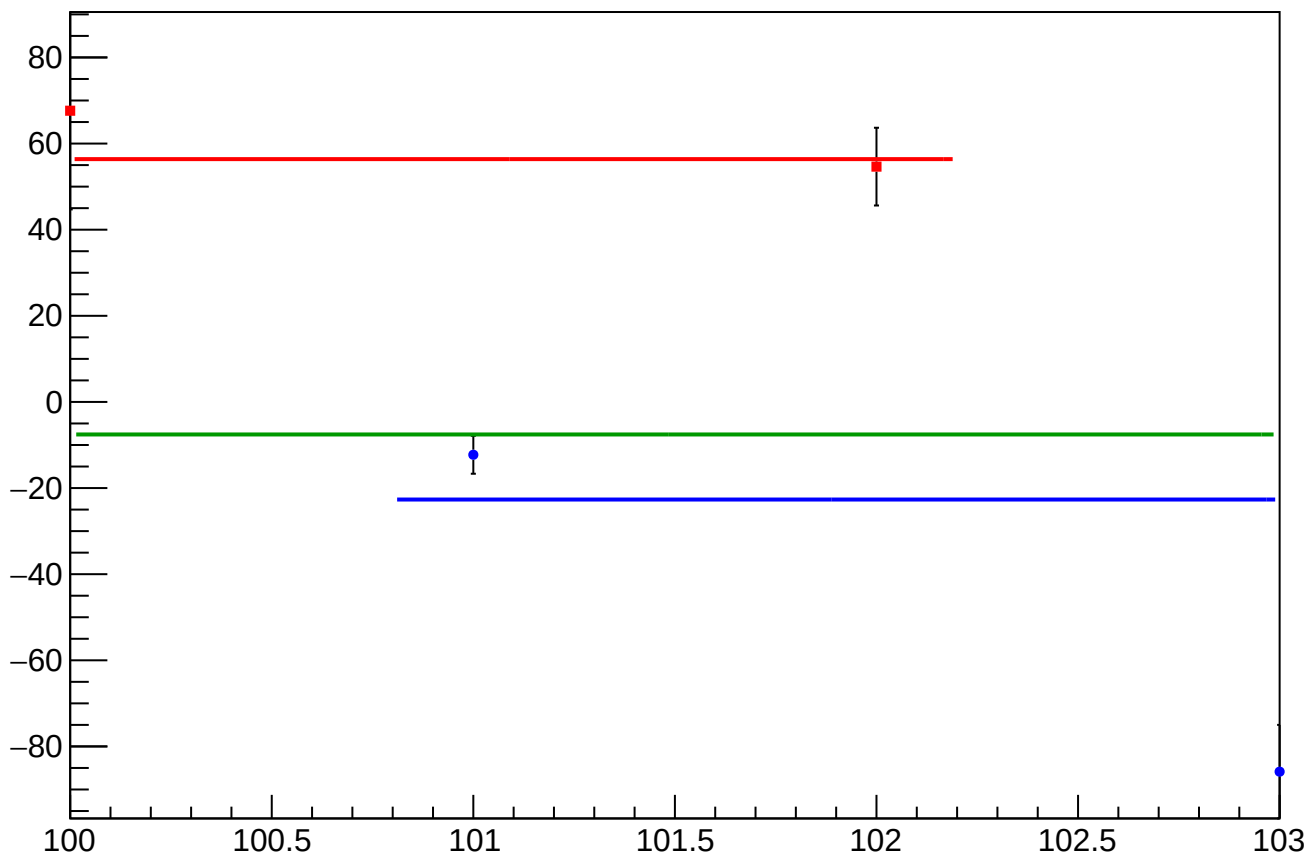
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.466+/-7.695 χ^2/NDF : 0.0/1

84.292+/-6.369 χ^2/NDF : 637.1/3

-151.128+/-11.352 χ^2/NDF : 9.3/1

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: 56.388 ± 8.399 $\chi^2/\text{NDF}: 0.3/1$

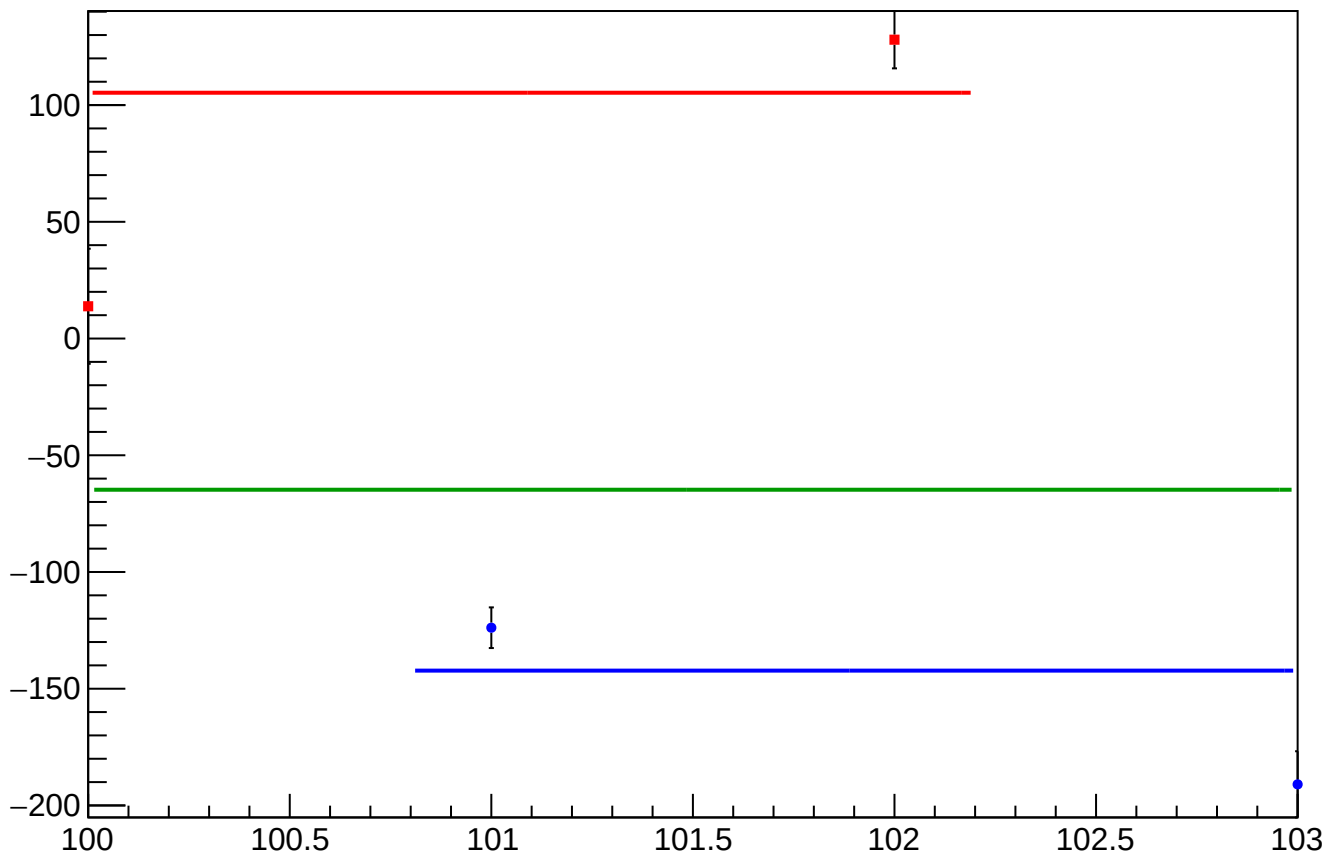
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-22.663 ± 4.083 $\chi^2/\text{NDF}: 39.4/1$

-7.554 ± 3.672 $\chi^2/\text{NDF}: 111.3/3$

56.388 ± 8.399 $\chi^2/\text{NDF}: 0.3/1$

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: 105.291+/-10.995 χ^2/NDF : 17.2/1

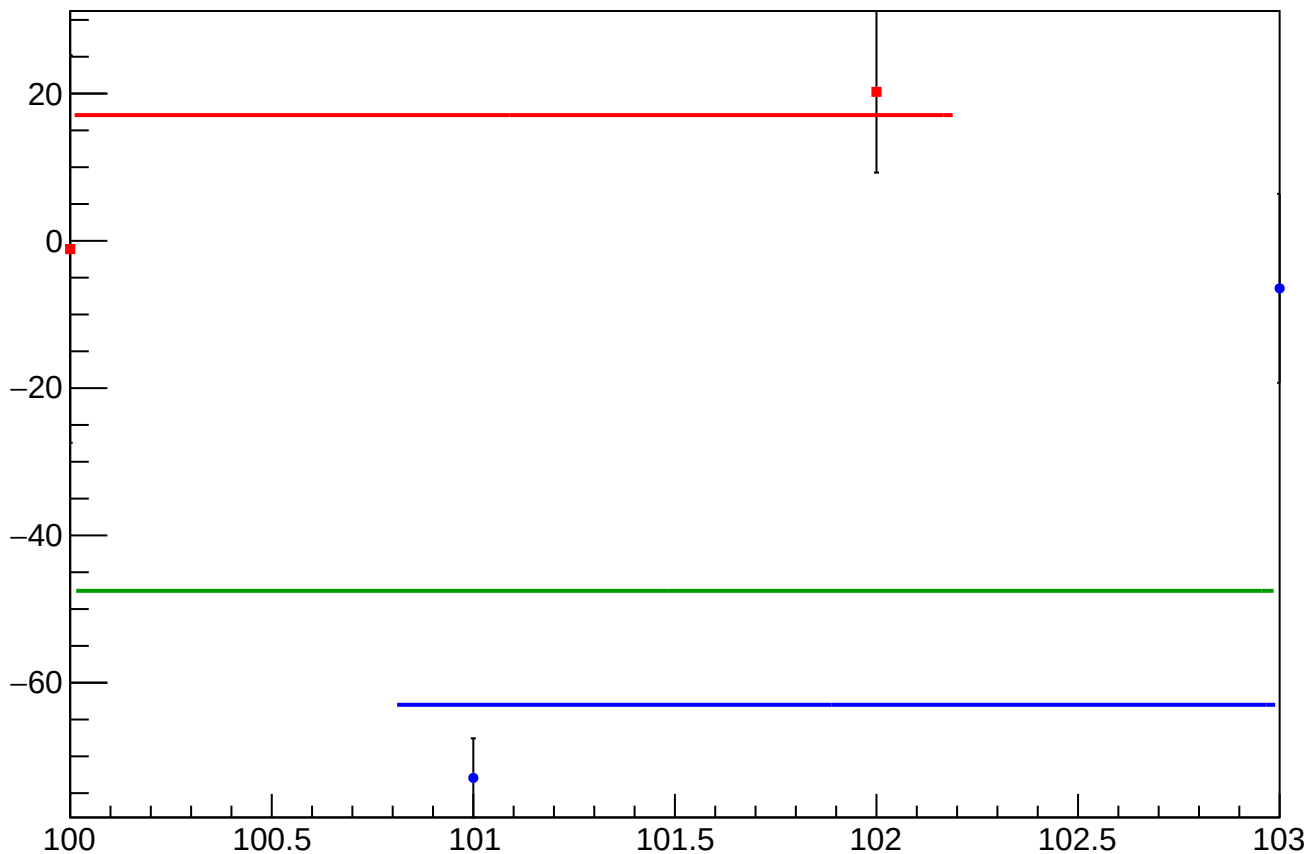
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.245+/-7.422 χ^2/NDF : 16.3/1

-64.764+/-6.151 χ^2/NDF : 381.7/3

105.291+/-10.995 χ^2/NDF : 17.2/1

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.001 $\pm$ 4.957 χ^2 /NDF: 22.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.073 $\pm$ 10.126 χ^2 /NDF: 0.6/1

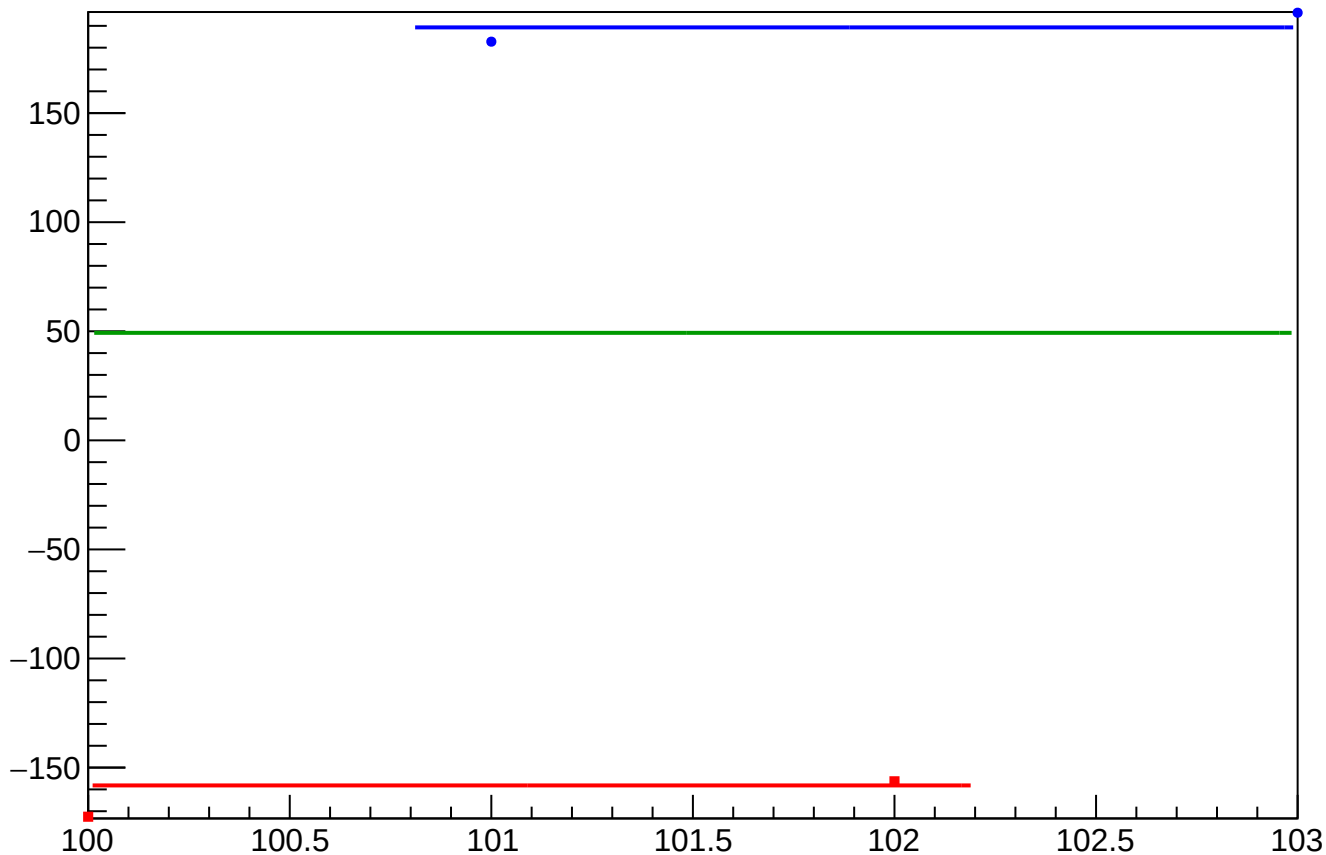
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.001 $\pm$ 4.957 χ^2 /NDF: 22.8/1

-47.525 $\pm$ 4.452 χ^2 /NDF: 73.8/3

17.073 $\pm$ 10.126 χ^2 /NDF: 0.6/1

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: -158.179±/0.272 χ^2 /NDF: 367.3/1

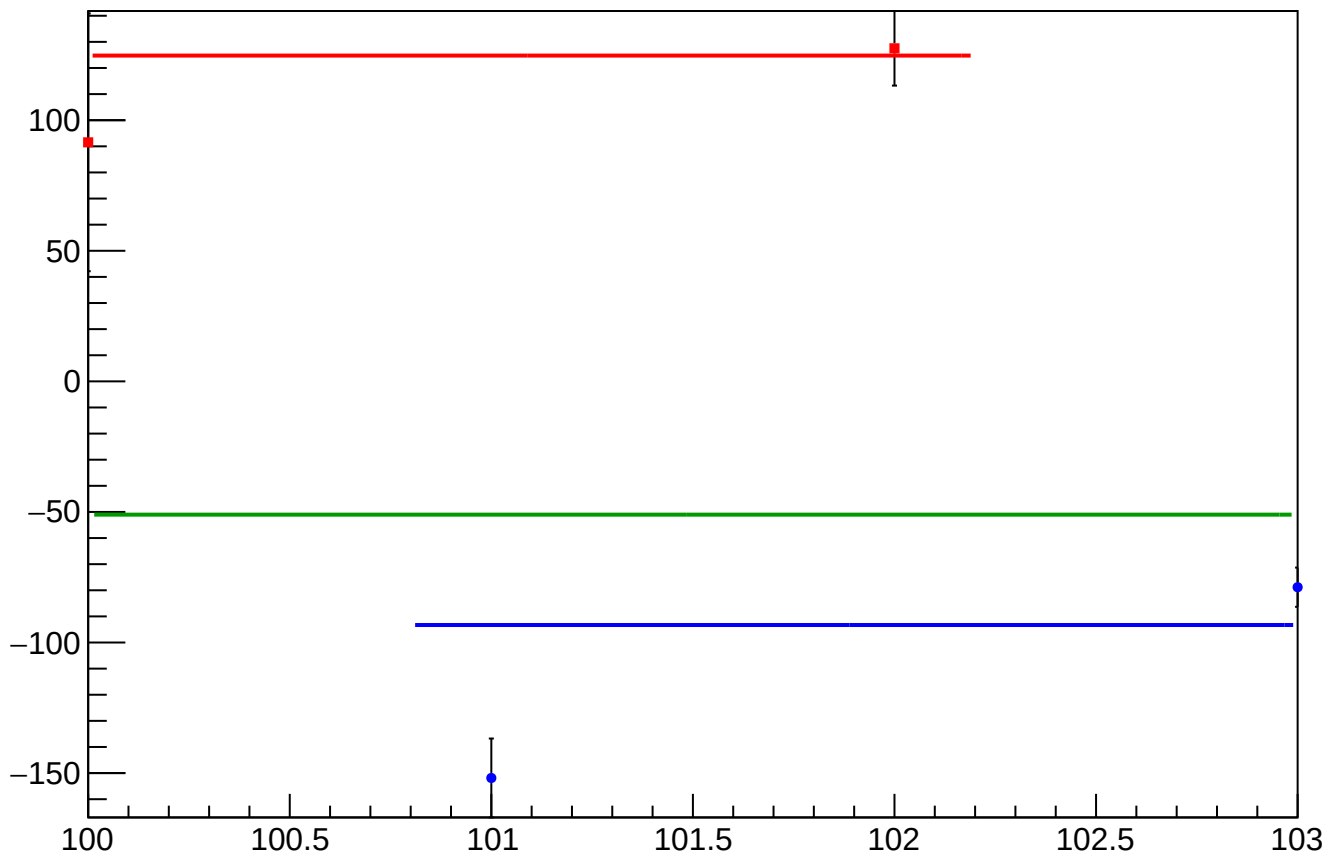
Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

189.295±/0.223 χ^2 /NDF: 881.7/1

49.280±/0.173 χ^2 /NDF: 975654.4/3

-158.179±/0.272 χ^2 /NDF: 367.3/1

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -93.295+/-6.726 χ^2/NDF : 18.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.754+/-13.718 χ^2/NDF : 0.5/1

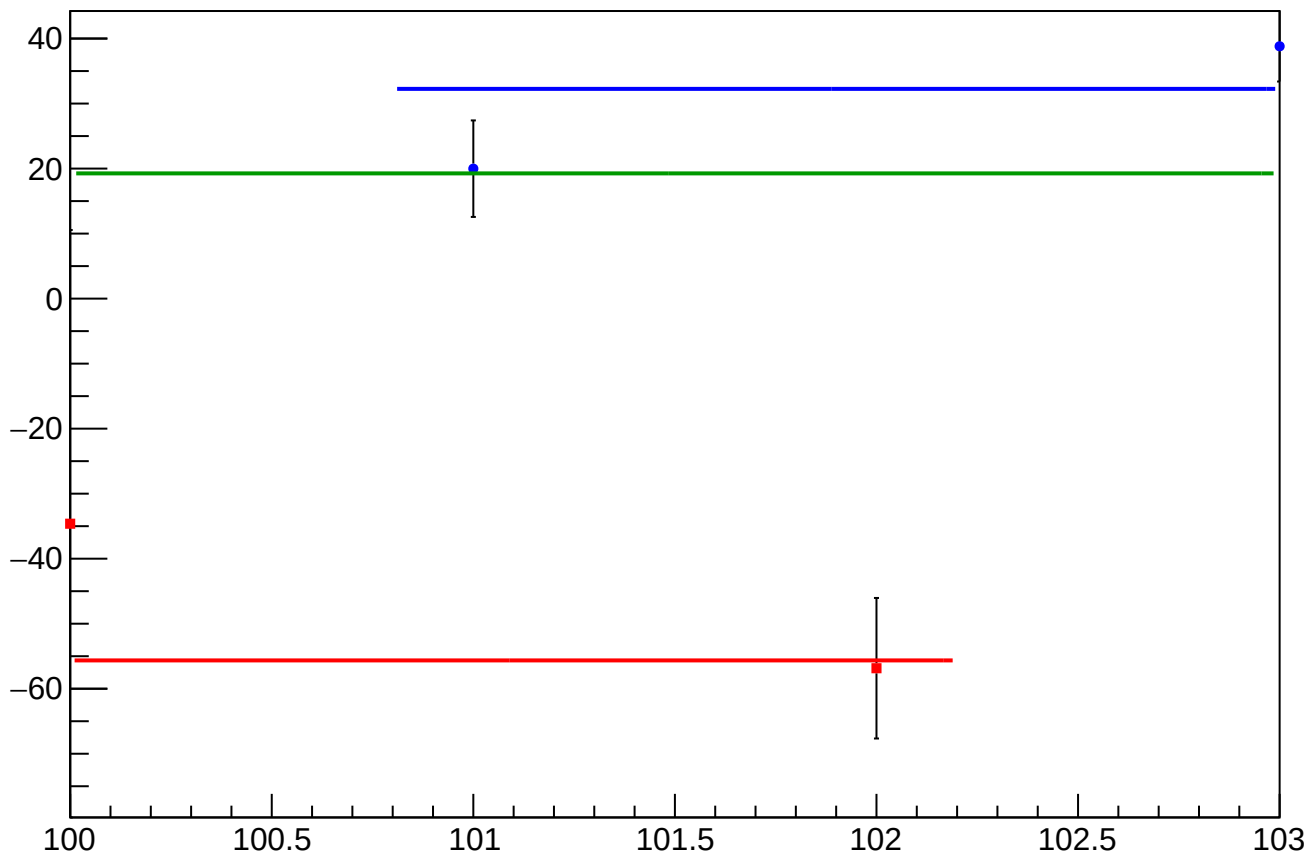
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.295+/-6.726 χ^2/NDF : 18.7/1

-51.037+/-6.039 χ^2/NDF : 222.9/3

124.754+/-13.718 χ^2/NDF : 0.5/1

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.259+/-4.379 χ^2 /NDF: 4.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -55.646+/-10.512 χ^2 /NDF: 0.2/1

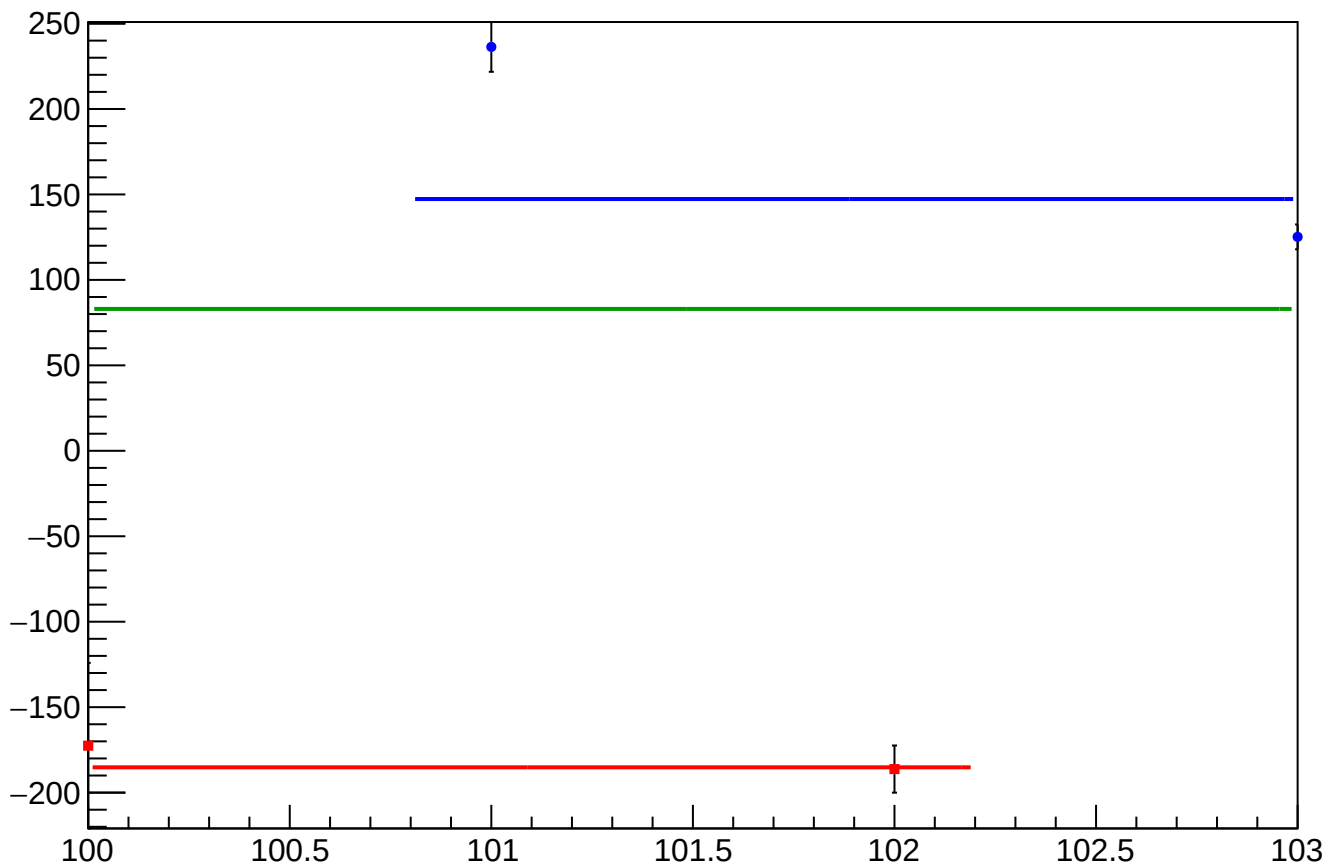
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.259+/-4.379 χ^2 /NDF: 4.2/1

19.261+/-4.042 χ^2 /NDF: 64.0/3

-55.646+/-10.512 χ^2 /NDF: 0.2/1

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 147.325 $\pm$ 6.500 χ^2 /NDF: 46.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -185.196 $\pm$ 13.275 χ^2 /NDF: 0.1/1

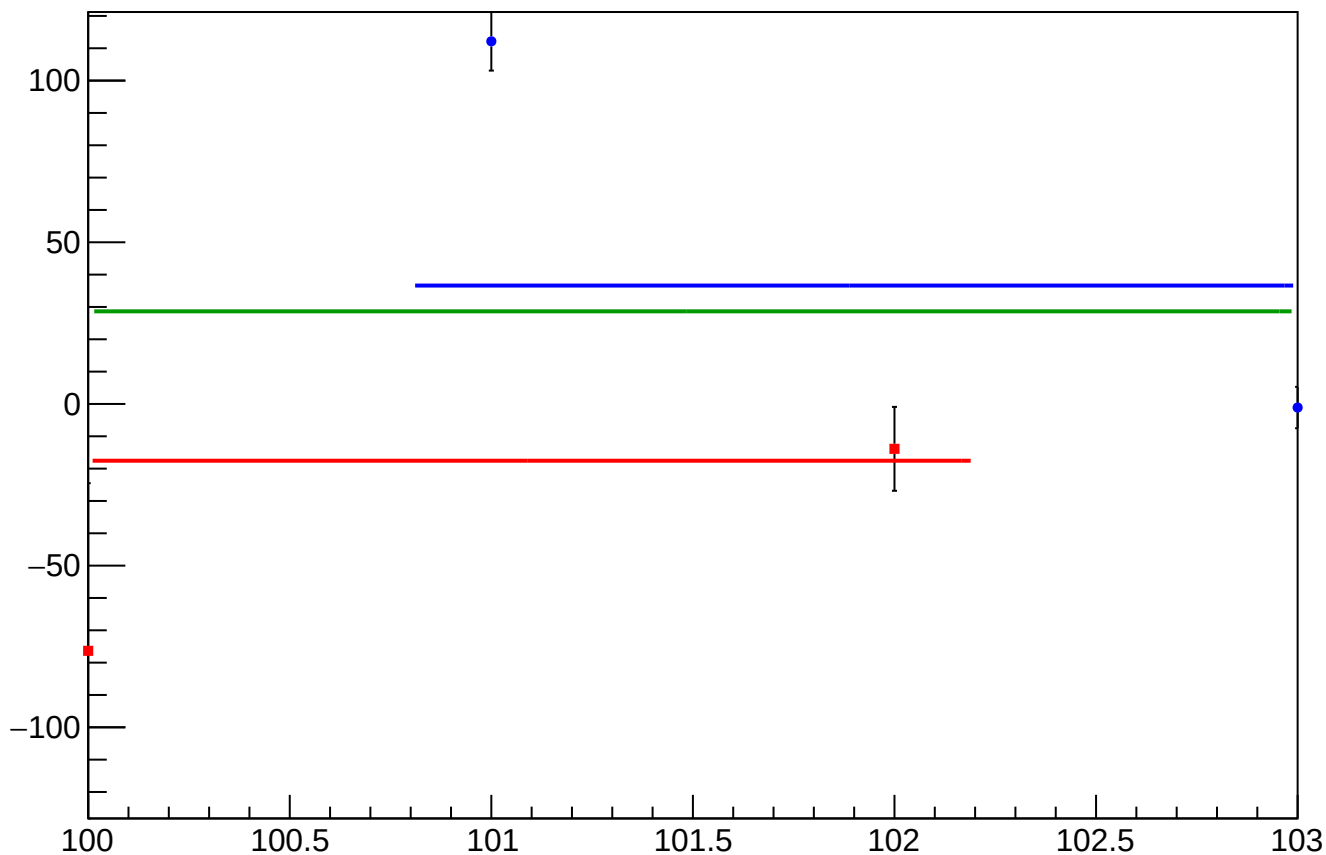
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

147.325 $\pm$ 6.500 χ^2 /NDF: 46.7/1

83.020 $\pm$ 5.838 χ^2 /NDF: 552.9/3

-185.196 $\pm$ 13.275 χ^2 /NDF: 0.1/1

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.616+/-5.229 χ^2/NDF : 104.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.558+/-12.585 χ^2/NDF : 1.4/1

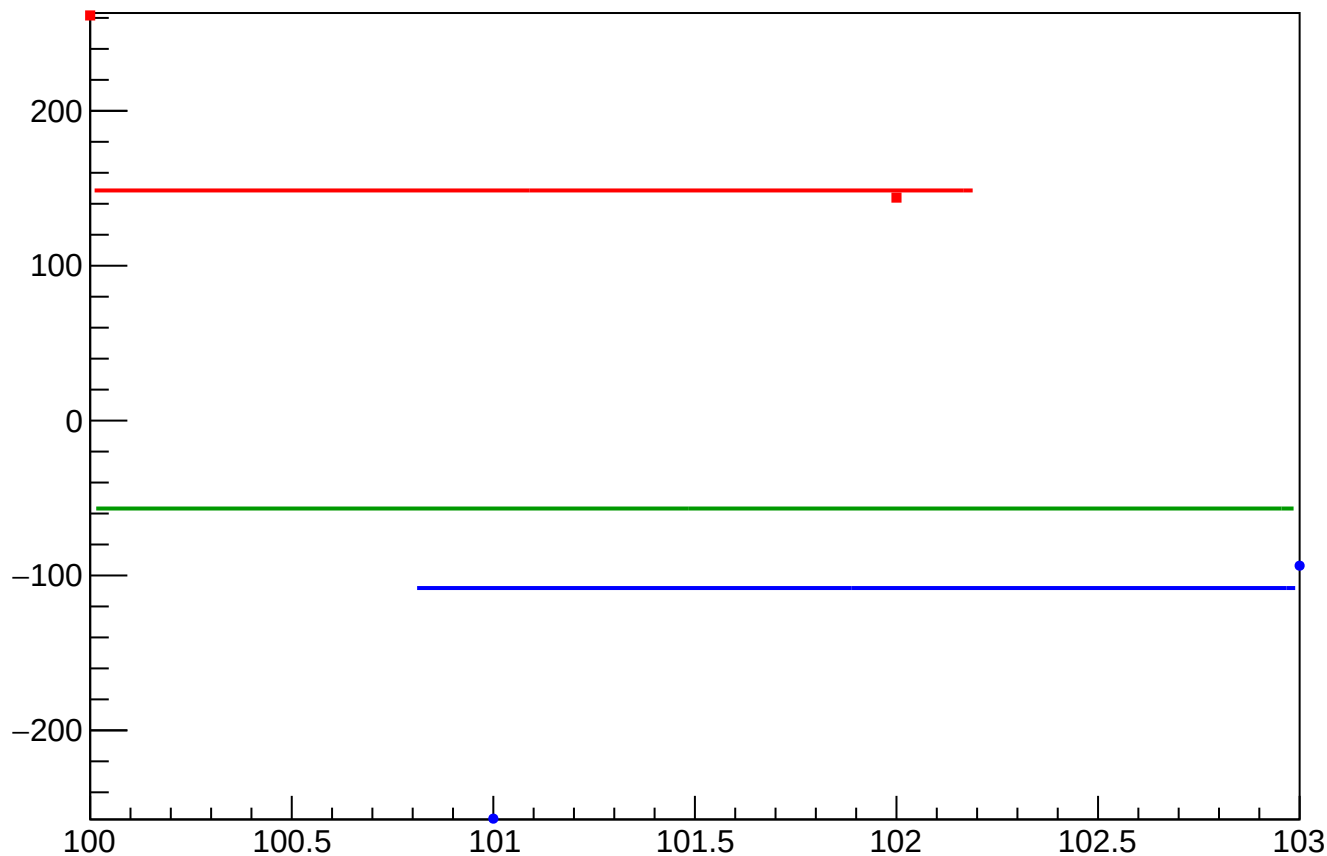
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.616+/-5.229 χ^2/NDF : 104.2/1

28.642+/-4.828 χ^2/NDF : 121.4/3

-17.558+/-12.585 χ^2/NDF : 1.4/1

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: 148.595 $\pm$ 0.311 χ^2 /NDF: 5386.6/1

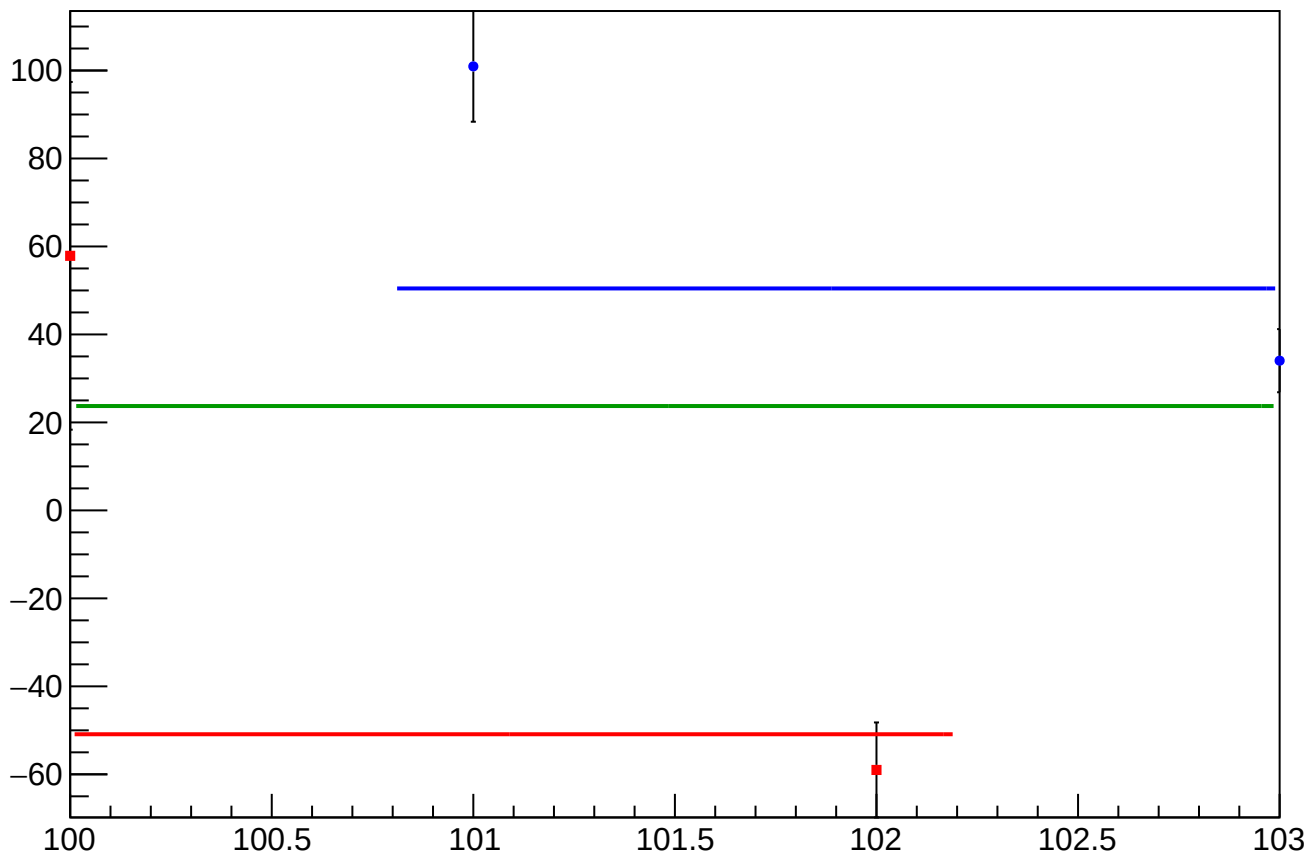
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-108.111 $\pm$ 0.156 χ^2 /NDF: 88735.3/1

-56.766 $\pm$ 0.139 χ^2 /NDF: 638575.3/3

148.595 $\pm$ 0.311 χ^2 /NDF: 5386.6/1

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: -50.890+/-10.416 χ^2 /NDF: 8.1/1

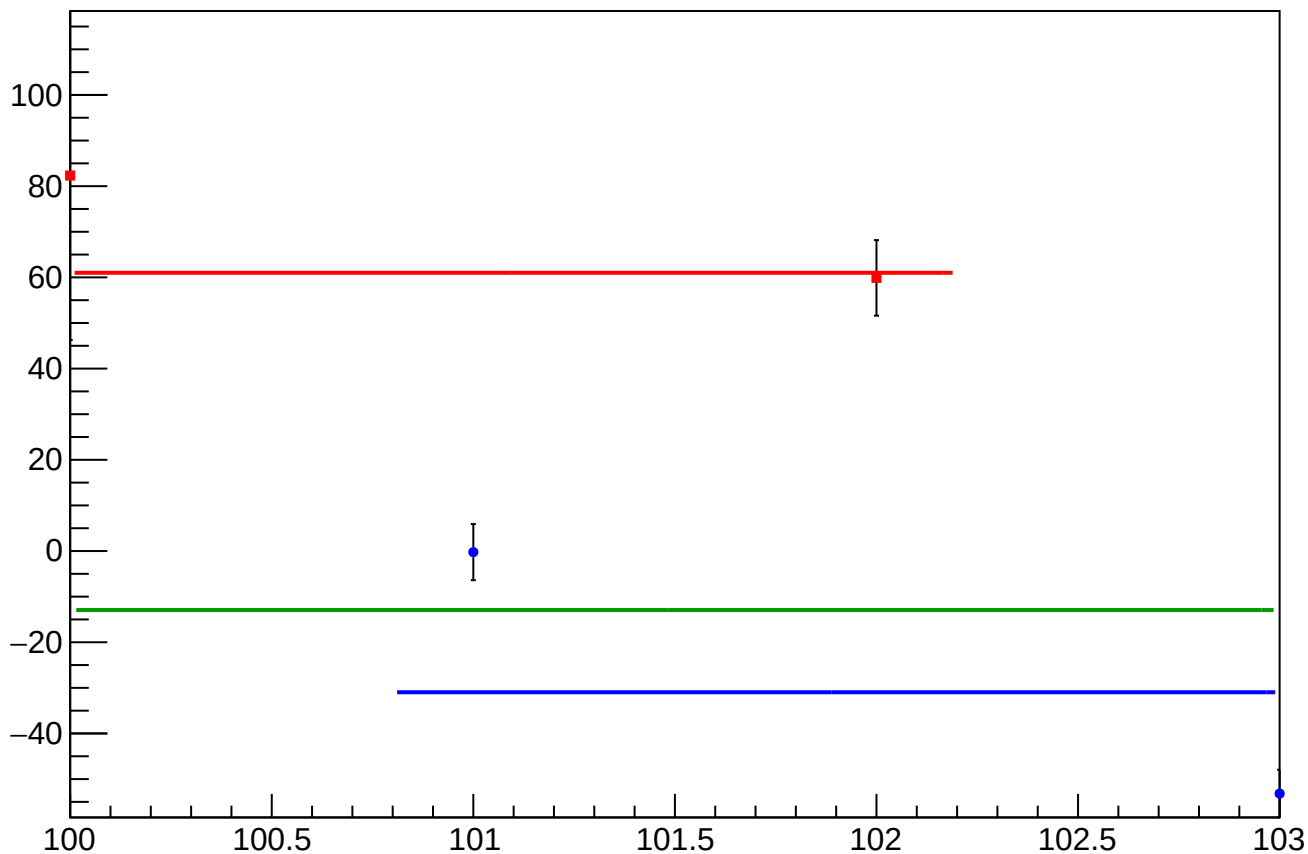
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

50.455+/-6.235 χ^2 /NDF: 21.3/1

23.724+/-5.350 χ^2 /NDF: 99.2/3

-50.890+/-10.416 χ^2 /NDF: 8.1/1

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: 61.013 ± 8.075 $\chi^2/\text{NDF}: 0.4/1$

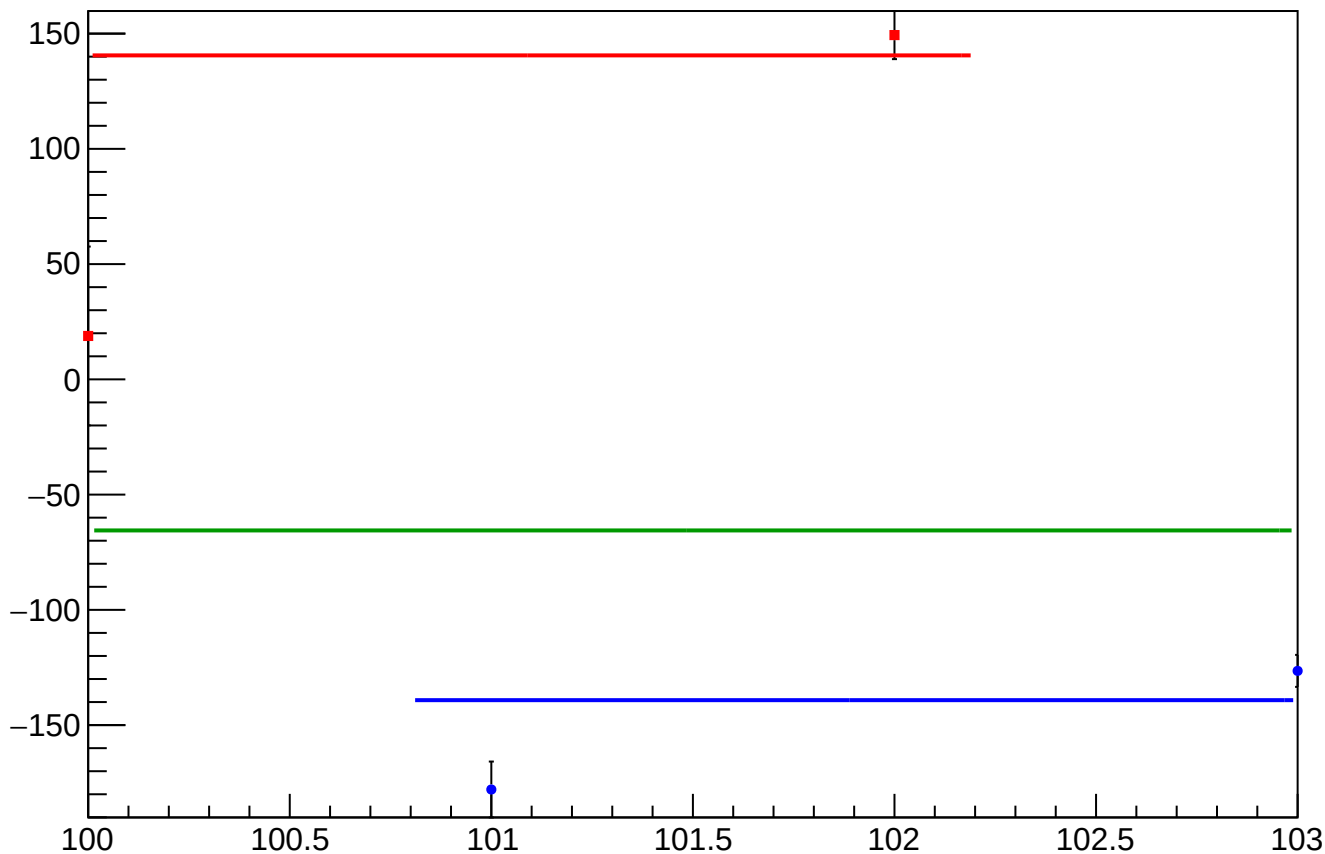
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.964 ± 3.986 $\chi^2/\text{NDF}: 43.0/1$

-12.939 ± 3.575 $\chi^2/\text{NDF}: 147.7/3$

61.013 ± 8.075 $\chi^2/\text{NDF}: 0.4/1$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -139.176 ± 6.024 $\chi^2/\text{NDF}: 13.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 140.550 ± 10.078 $\chi^2/\text{NDF}: 10.6/1$

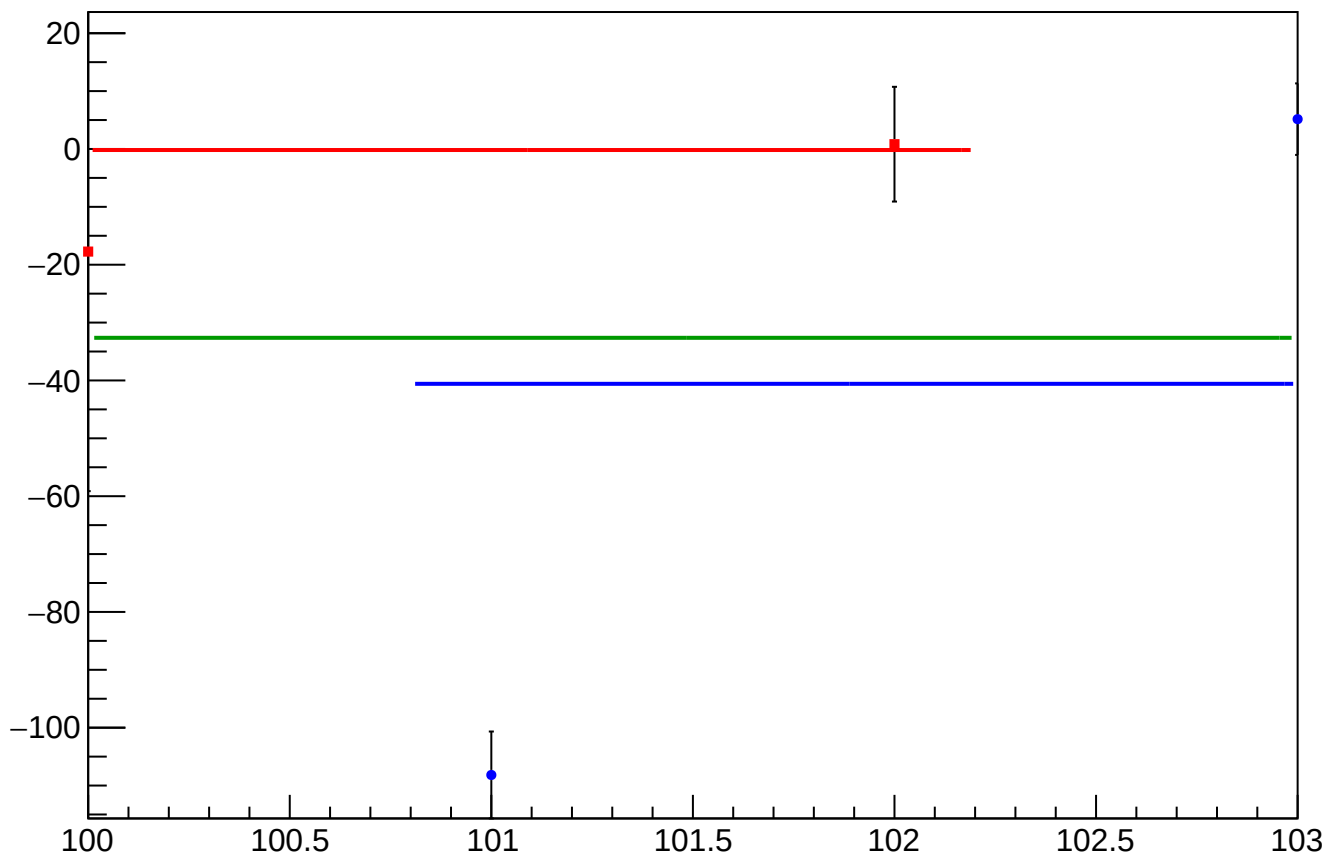
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-139.176 ± 6.024 $\chi^2/\text{NDF}: 13.6/1$

-65.542 ± 5.171 $\chi^2/\text{NDF}: 591.7/3$

140.550 ± 10.078 $\chi^2/\text{NDF}: 10.6/1$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.582 ± 4.772 χ^2/NDF : 135.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.180 ± 9.641 χ^2/NDF : 0.2/1

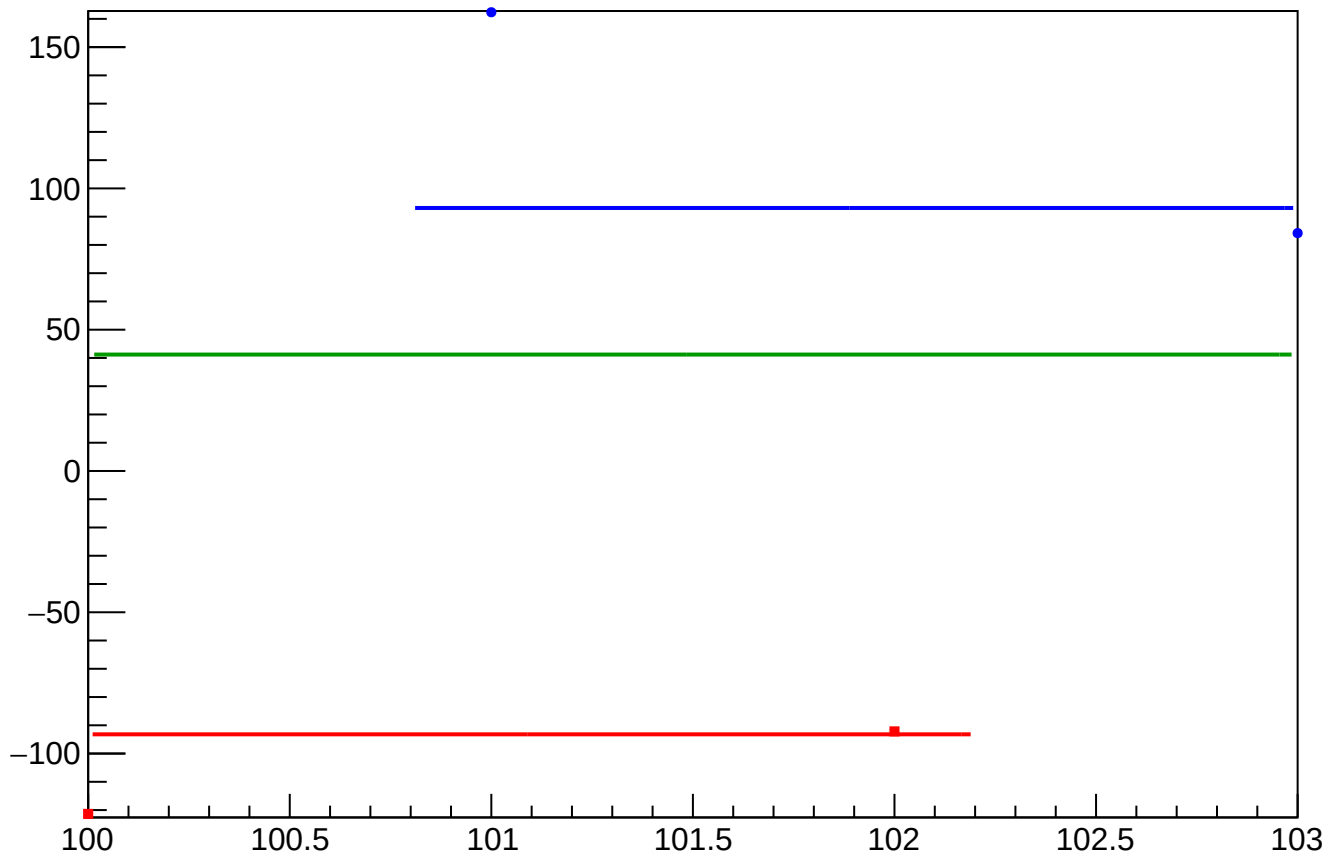
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.582 ± 4.772 χ^2/NDF : 135.8/1

-32.632 ± 4.277 χ^2/NDF : 150.0/3

-0.180 ± 9.641 χ^2/NDF : 0.2/1

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.080+/-0.147 χ^2 /NDF: 28706.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -93.197+/-0.236 χ^2 /NDF: 524.1/1

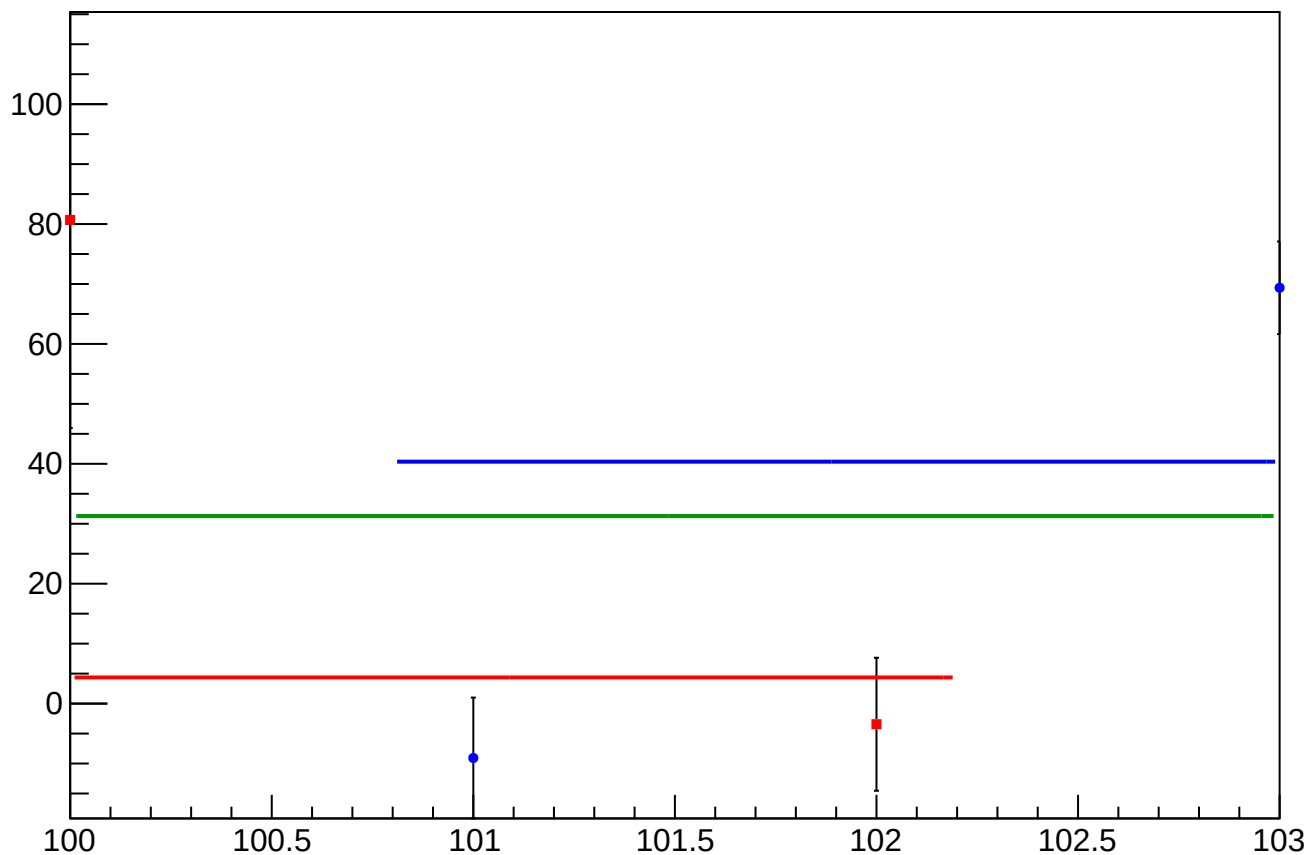
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

93.080+/-0.147 χ^2 /NDF: 28706.0/1

41.199+/-0.124 χ^2 /NDF: 479249.0/3

-93.197+/-0.236 χ^2 /NDF: 524.1/1

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: 4.356+/-10.570 χ^2 /NDF: 5.3/1

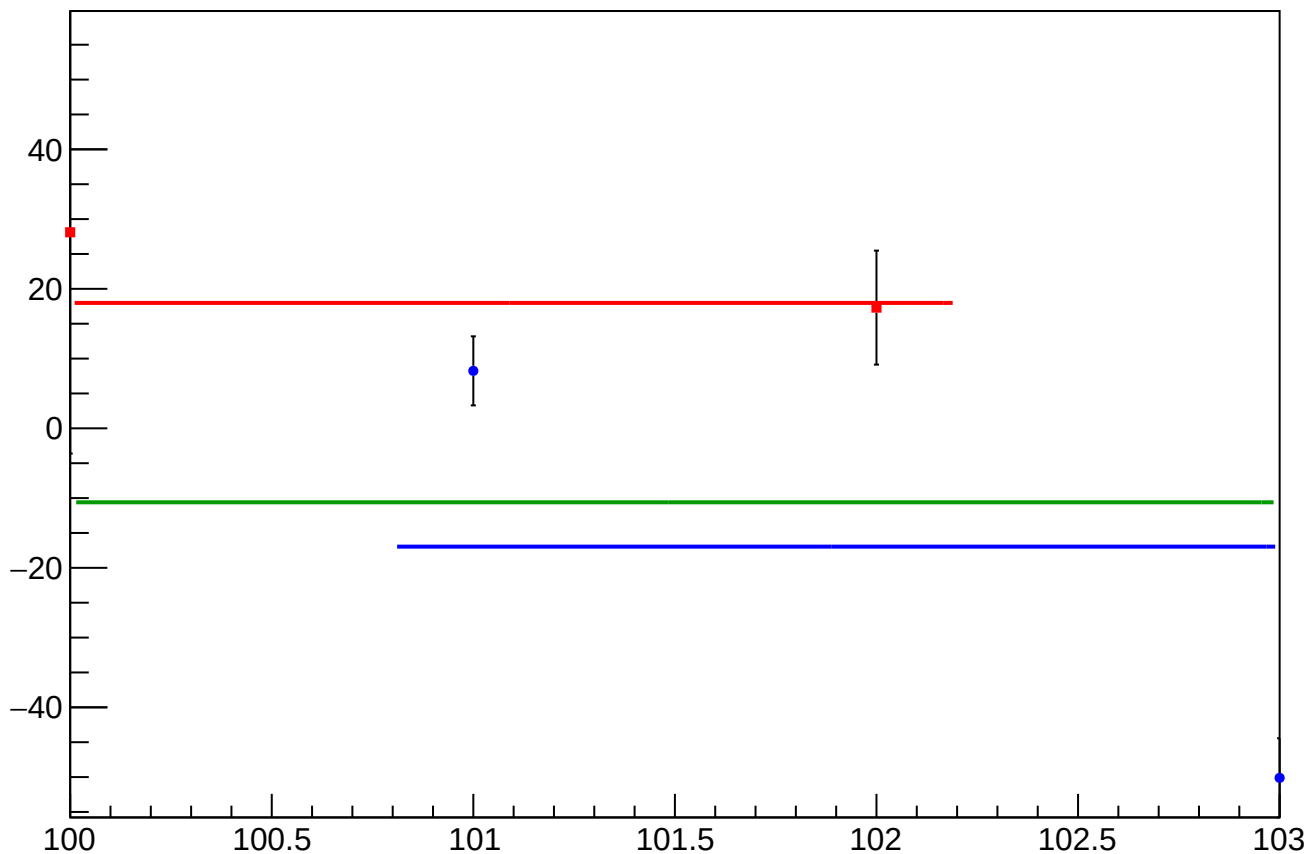
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

40.359+/-6.132 χ^2 /NDF: 38.1/1

31.294+/-5.304 χ^2 /NDF: 52.2/3

4.356+/-10.570 χ^2 /NDF: 5.3/1

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: 17.981 $\pm$ 7.914 χ^2 /NDF: 0.1/1

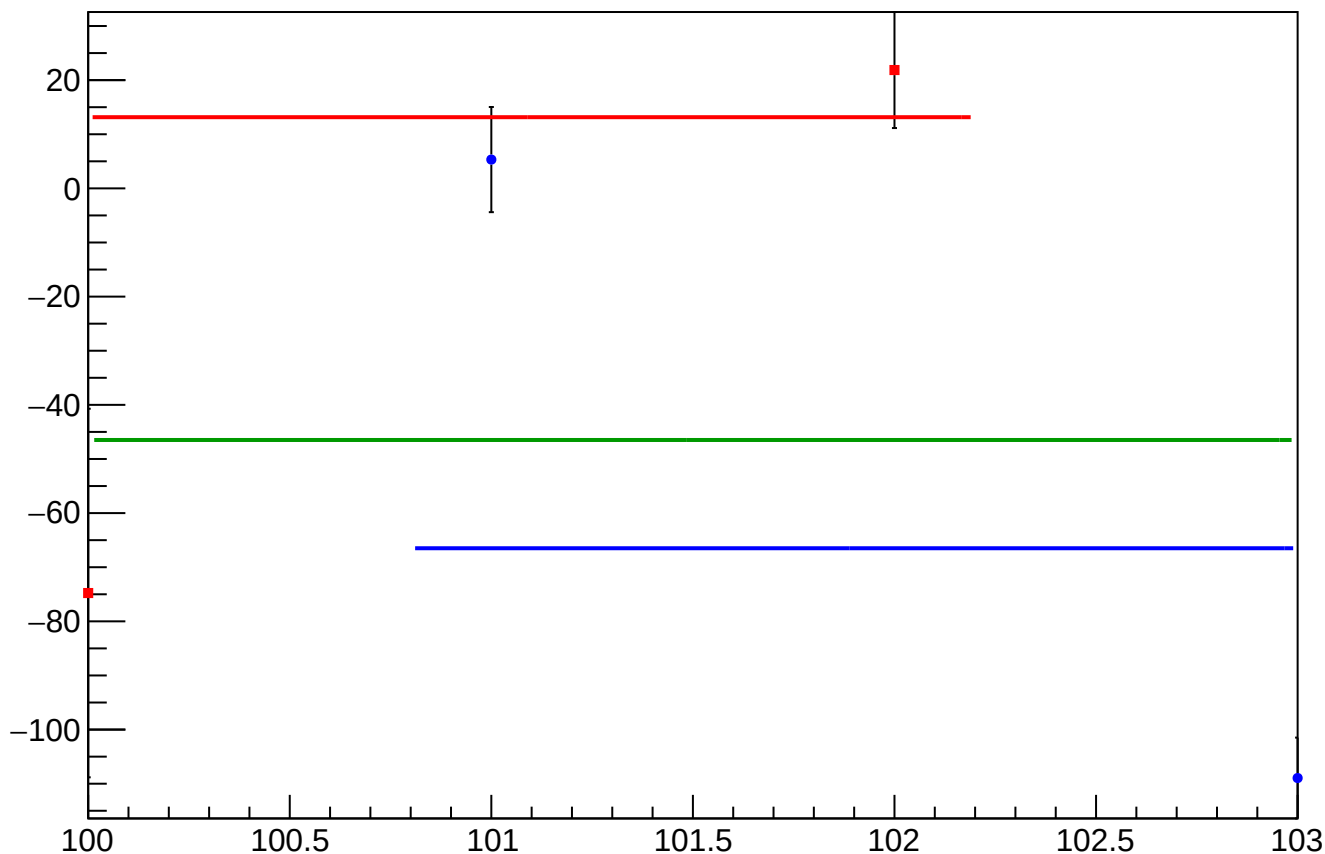
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.960 $\pm$ 3.732 χ^2 /NDF: 60.0/1

-10.606 $\pm$ 3.375 χ^2 /NDF: 76.1/3

17.981 $\pm$ 7.914 χ^2 /NDF: 0.1/1

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.494 $\pm$ 5.922 χ^2 /NDF: 86.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.153 $\pm$ 10.225 χ^2 /NDF: 7.3/1

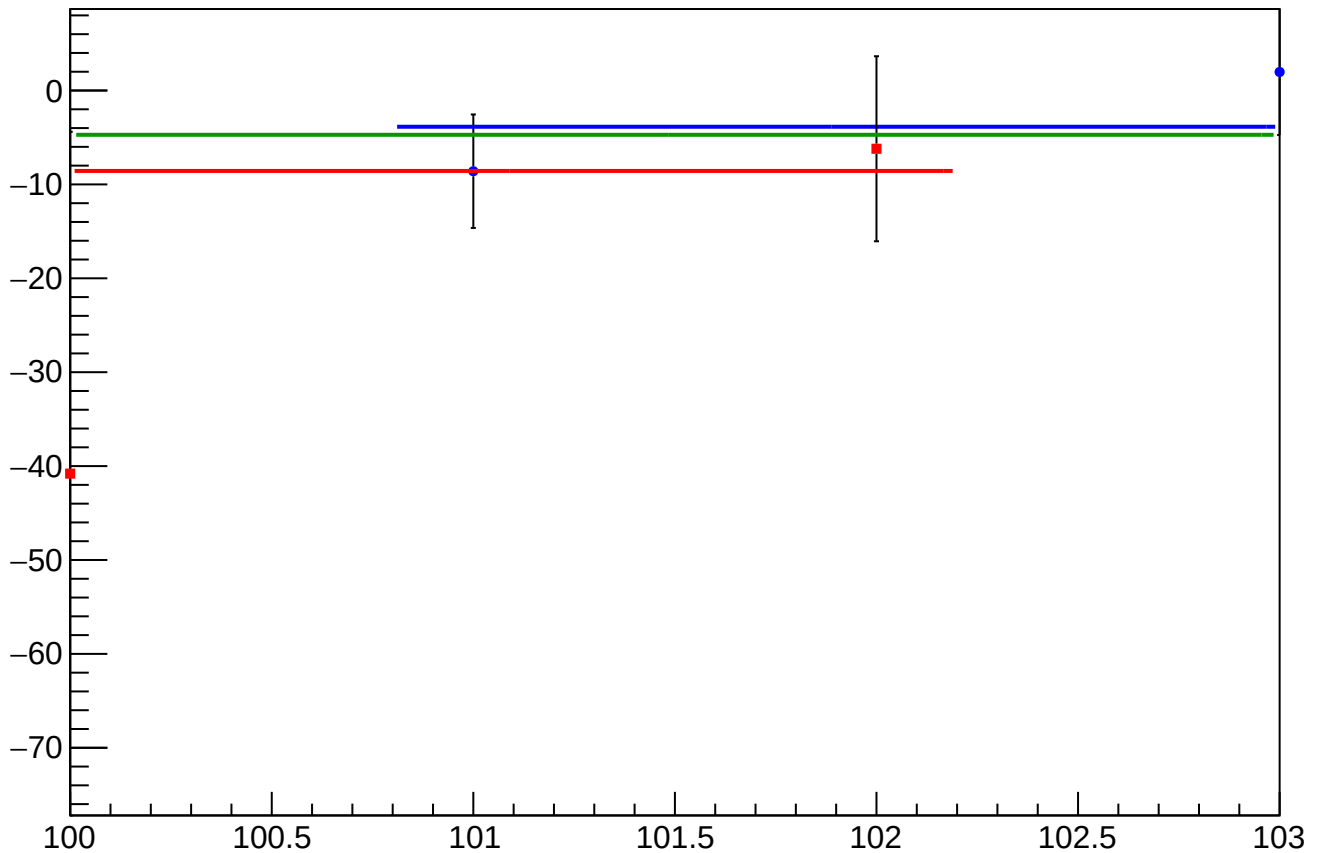
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.494 $\pm$ 5.922 χ^2 /NDF: 86.9/1

-46.490 $\pm$ 5.124 χ^2 /NDF: 139.7/3

13.153 $\pm$ 10.225 χ^2 /NDF: 7.3/1

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: -8.566+/-9.511 χ^2 /NDF: 0.8/1

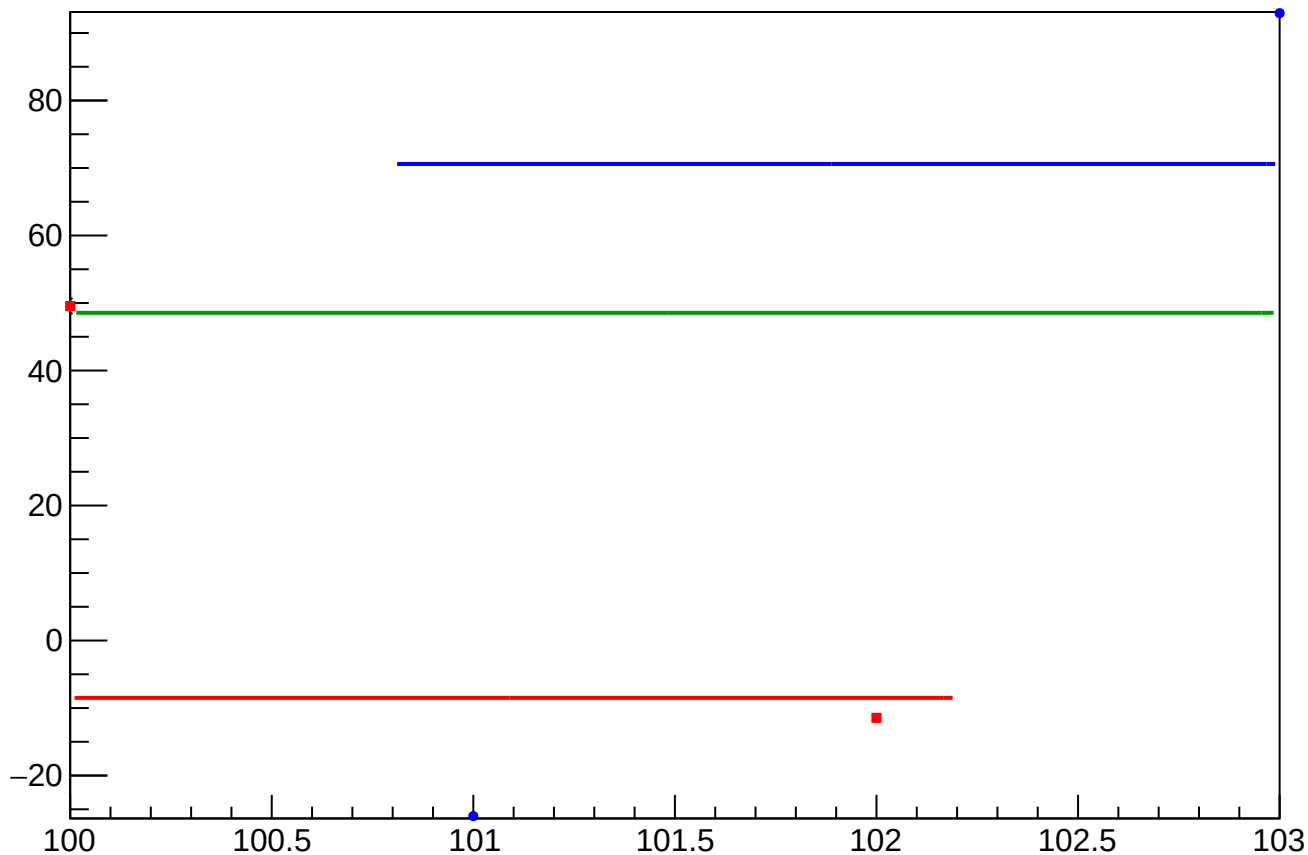
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.859+/-4.489 χ^2 /NDF: 1.4/1

-4.716+/-4.060 χ^2 /NDF: 2.4/3

-8.566+/-9.511 χ^2 /NDF: 0.8/1

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: -8.494+/-0.243 χ^2/NDF : 2915.5/1

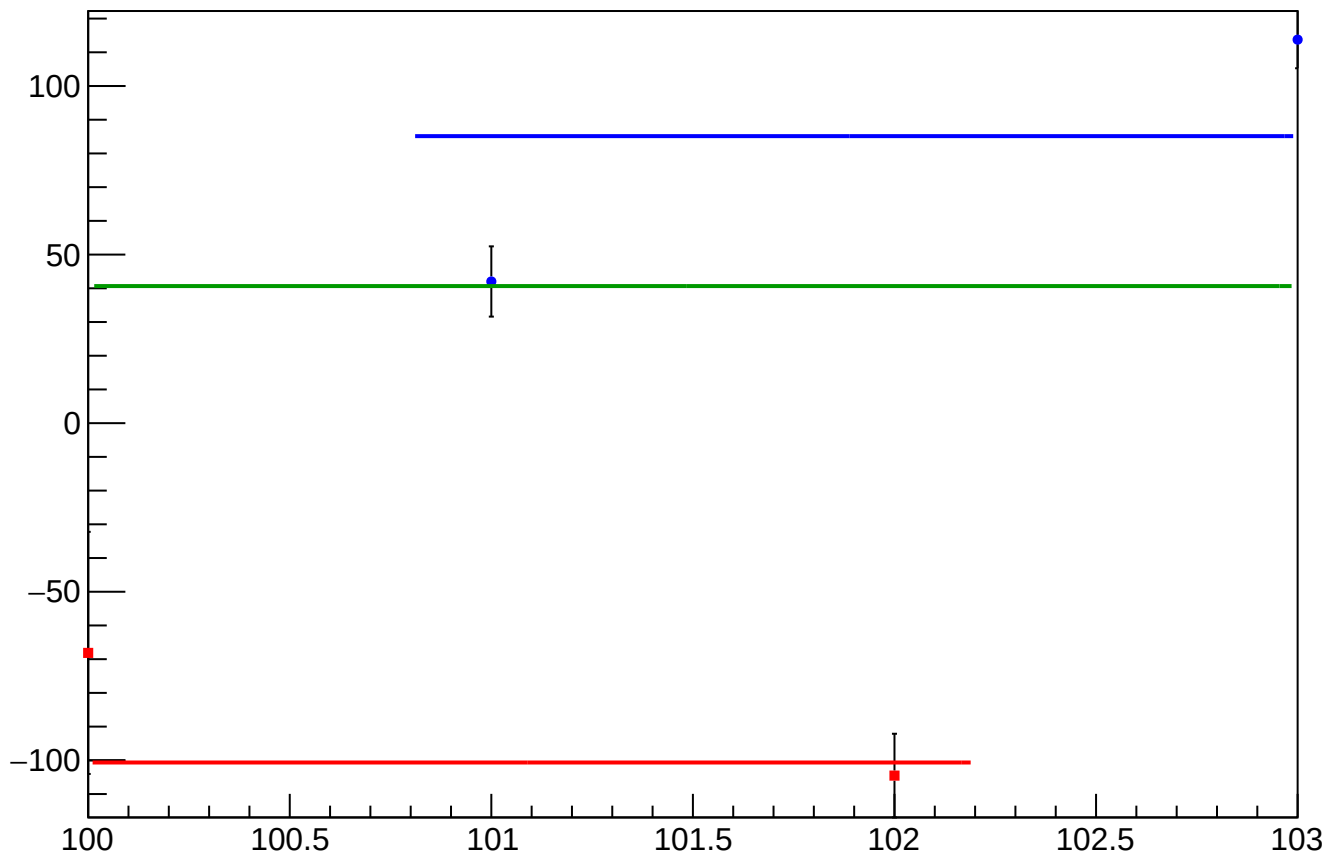
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.599+/-0.151 χ^2/NDF : 94745.0/1

48.550+/-0.128 χ^2/NDF : 174209.8/3

-8.494+/-0.243 χ^2/NDF : 2915.5/1

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 85.133 $\pm$ 6.582 χ^2 /NDF: 28.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -100.646 $\pm$ 11.732 χ^2 /NDF: 0.9/1

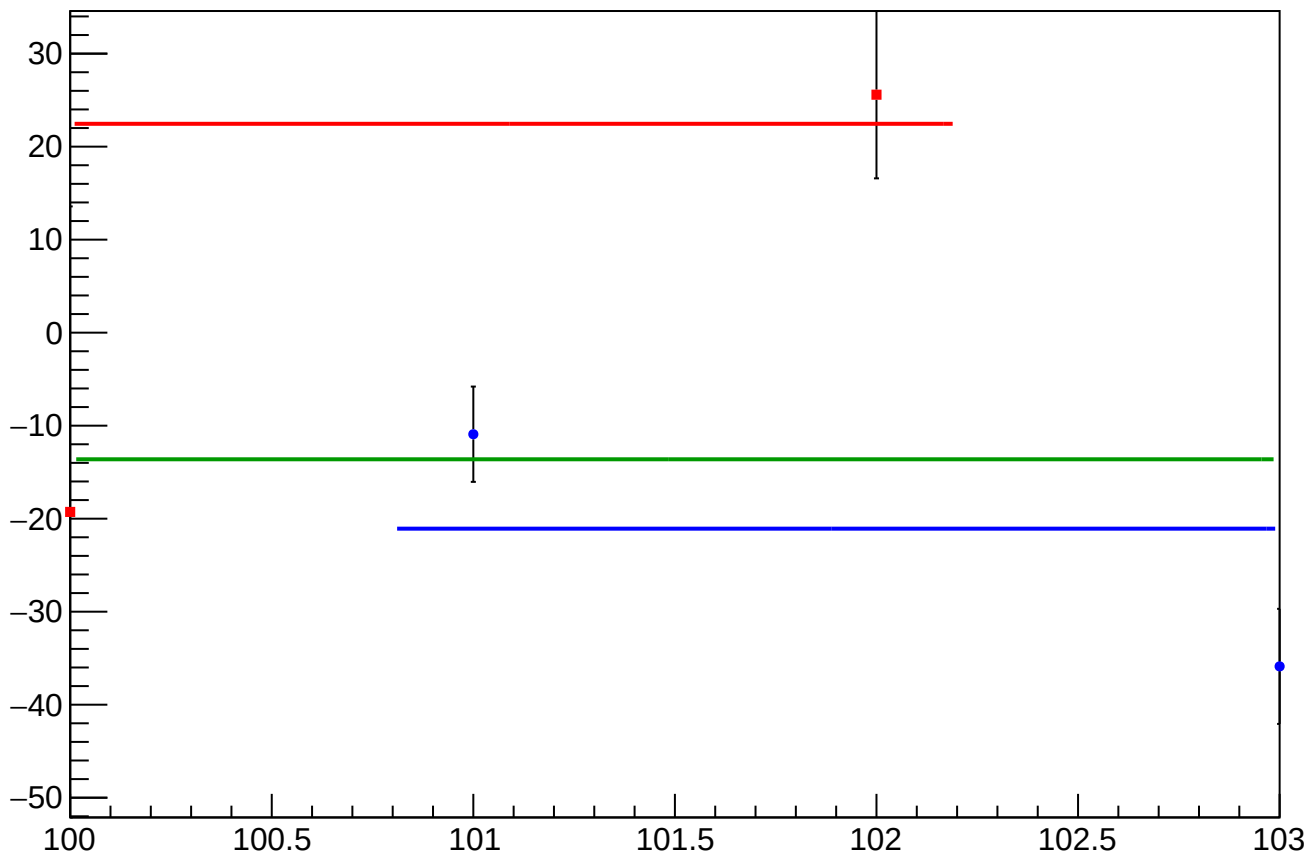
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

85.133 $\pm$ 6.582 χ^2 /NDF: 28.5/1

40.662 $\pm$ 5.740 χ^2 /NDF: 220.1/3

-100.646 $\pm$ 11.732 χ^2 /NDF: 0.9/1

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.455+/-8.677 χ^2/NDF : 1.7/1

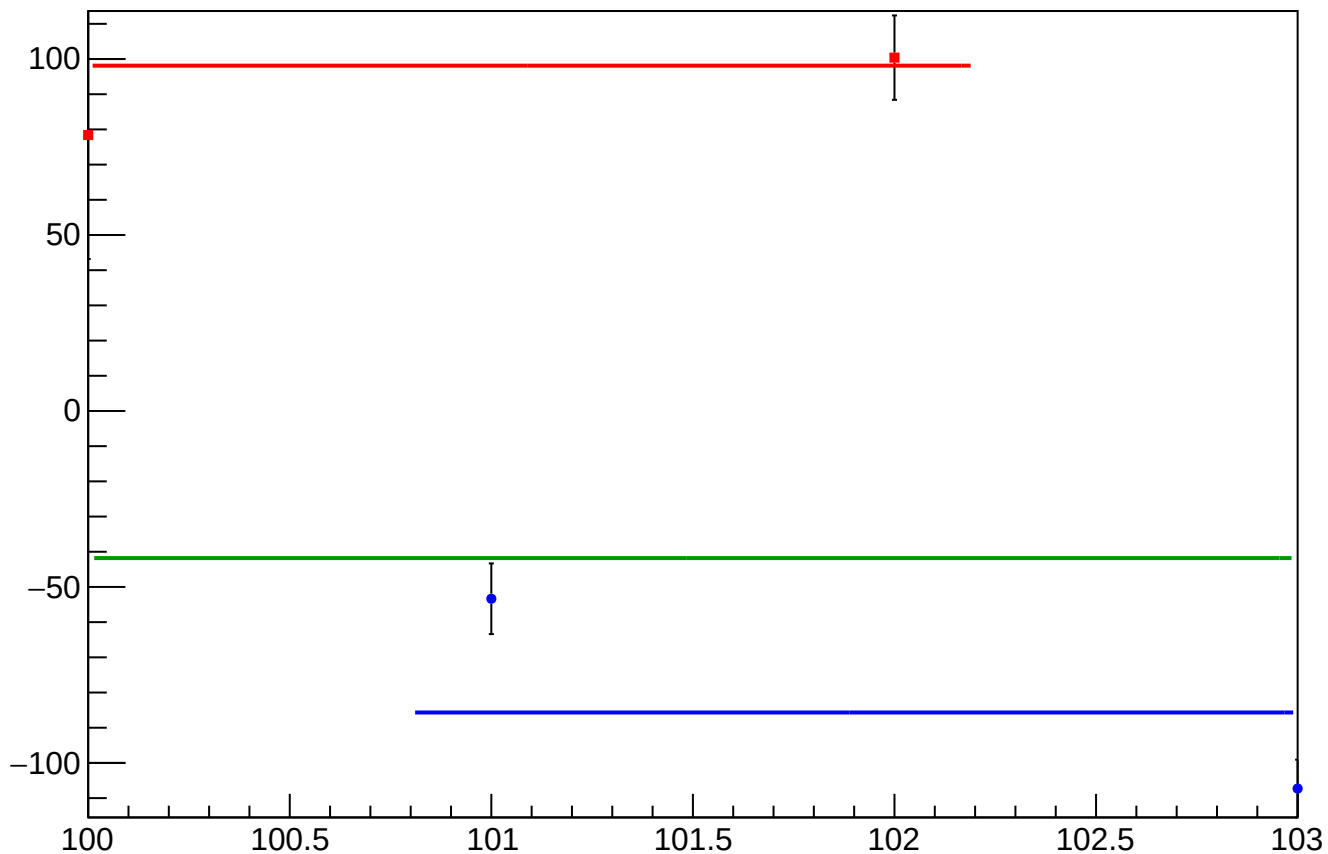
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.073+/-3.946 χ^2/NDF : 9.7/1

-13.615+/-3.592 χ^2/NDF : 32.2/3

22.455+/-8.677 χ^2/NDF : 1.7/1

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: 98.118 $\pm$ 11.351 χ^2/NDF : 0.3/1

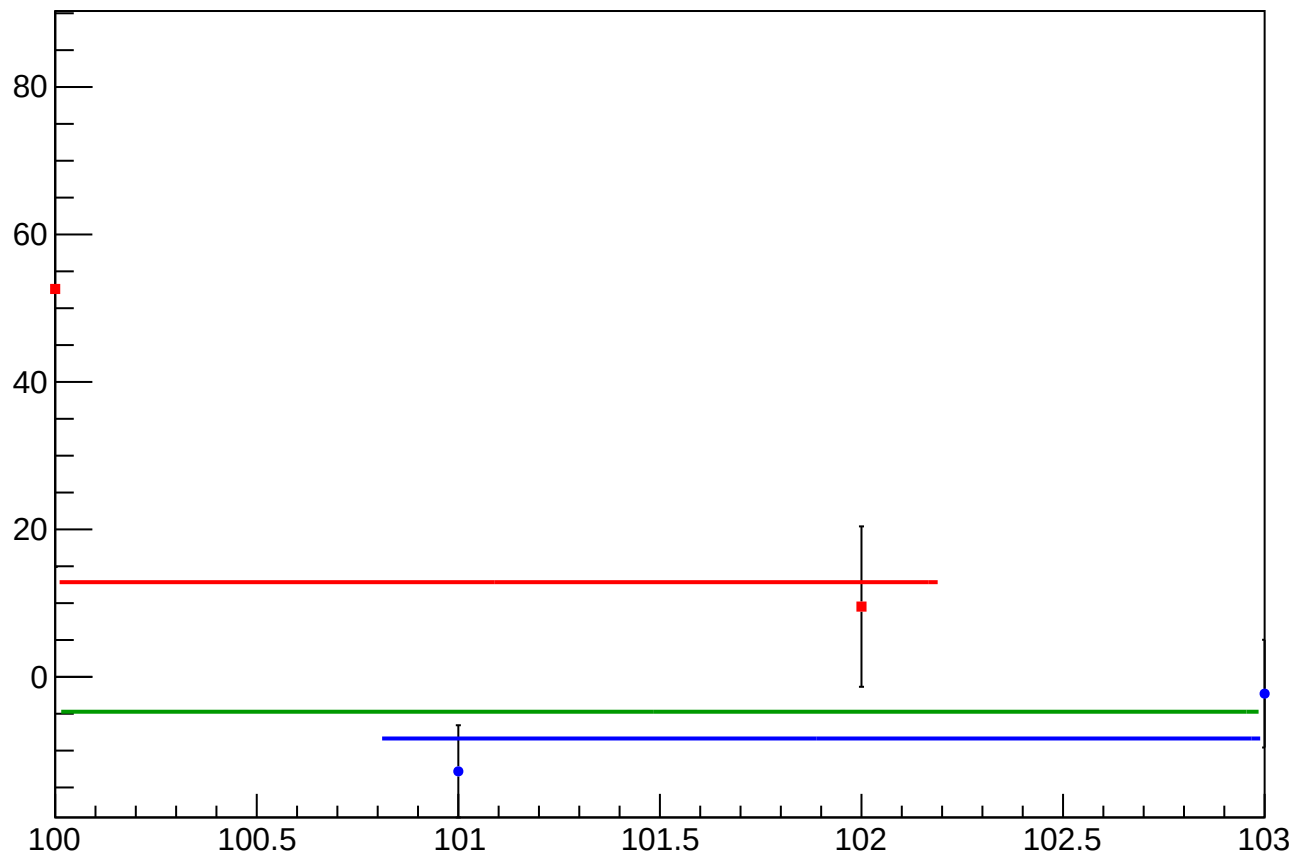
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-85.669 $\pm$ 6.356 χ^2/NDF : 17.3/1

-41.800 $\pm$ 5.546 χ^2/NDF : 217.2/3

98.118 $\pm$ 11.351 χ^2/NDF : 0.3/1

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.358±/-4.750 χ^2/NDF : 1.2/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.843±/-10.452 χ^2/NDF : 1.2/1

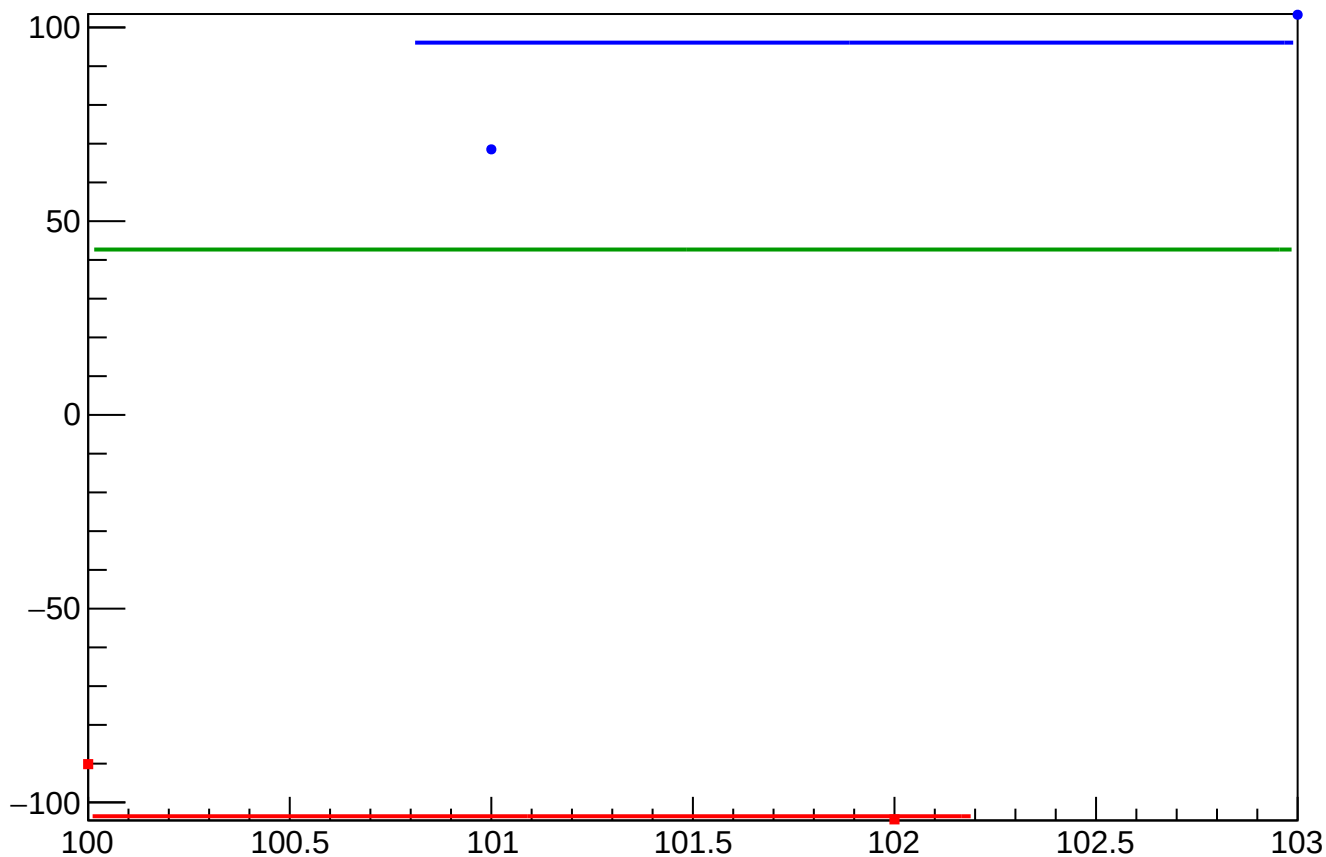
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-8.358±/-4.750 χ^2/NDF : 1.2/1

-4.728±/-4.325 χ^2/NDF : 5.8/3

12.843±/-10.452 χ^2/NDF : 1.2/1

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -103.580 $\pm$ 0.271 χ^2 /NDF: 147.0/1

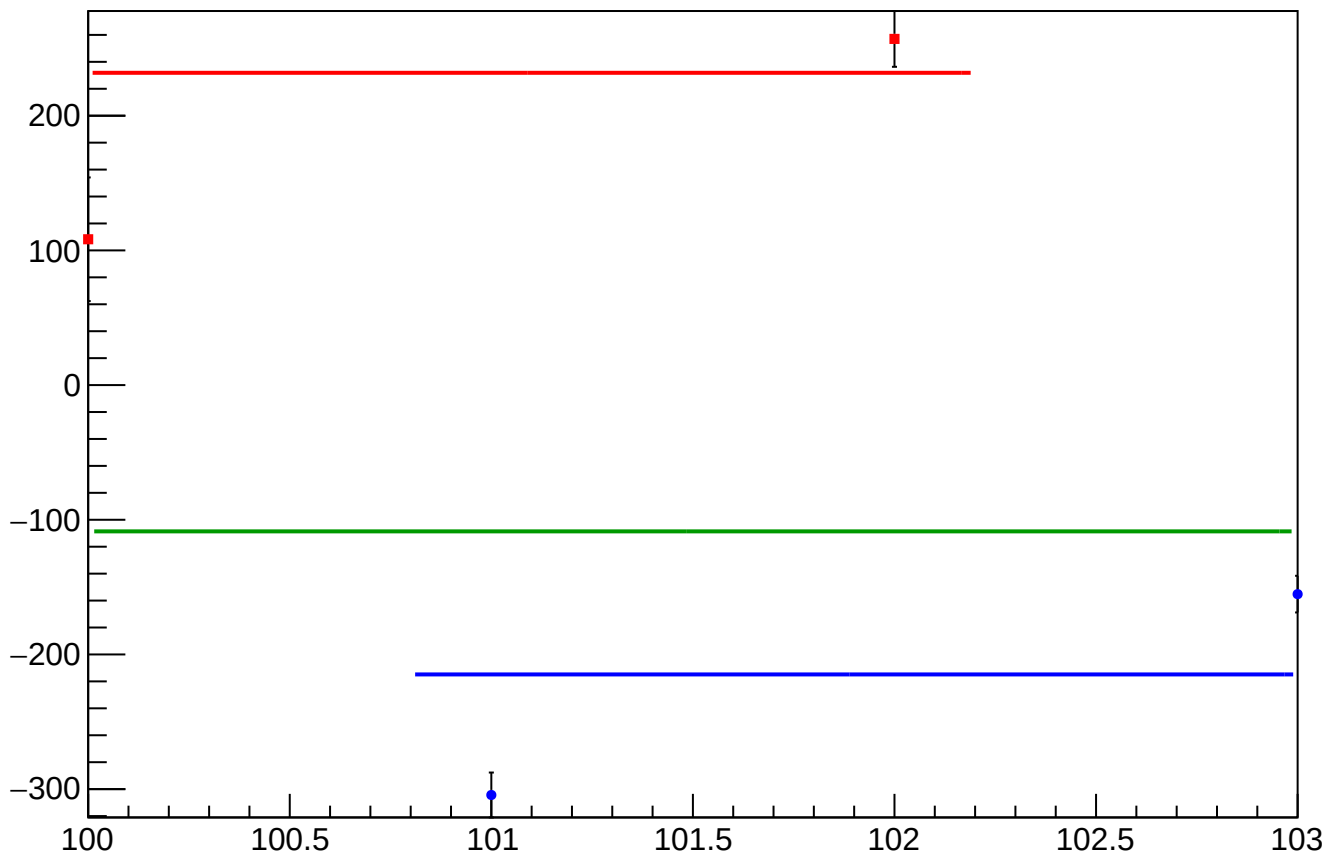
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

42.684 $\pm$ 0.140 χ^2 /NDF: 404085.5/3

-103.580 $\pm$ 0.271 χ^2 /NDF: 147.0/1

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: 231.864+/-18.878 χ^2/NDF : 8.7/1

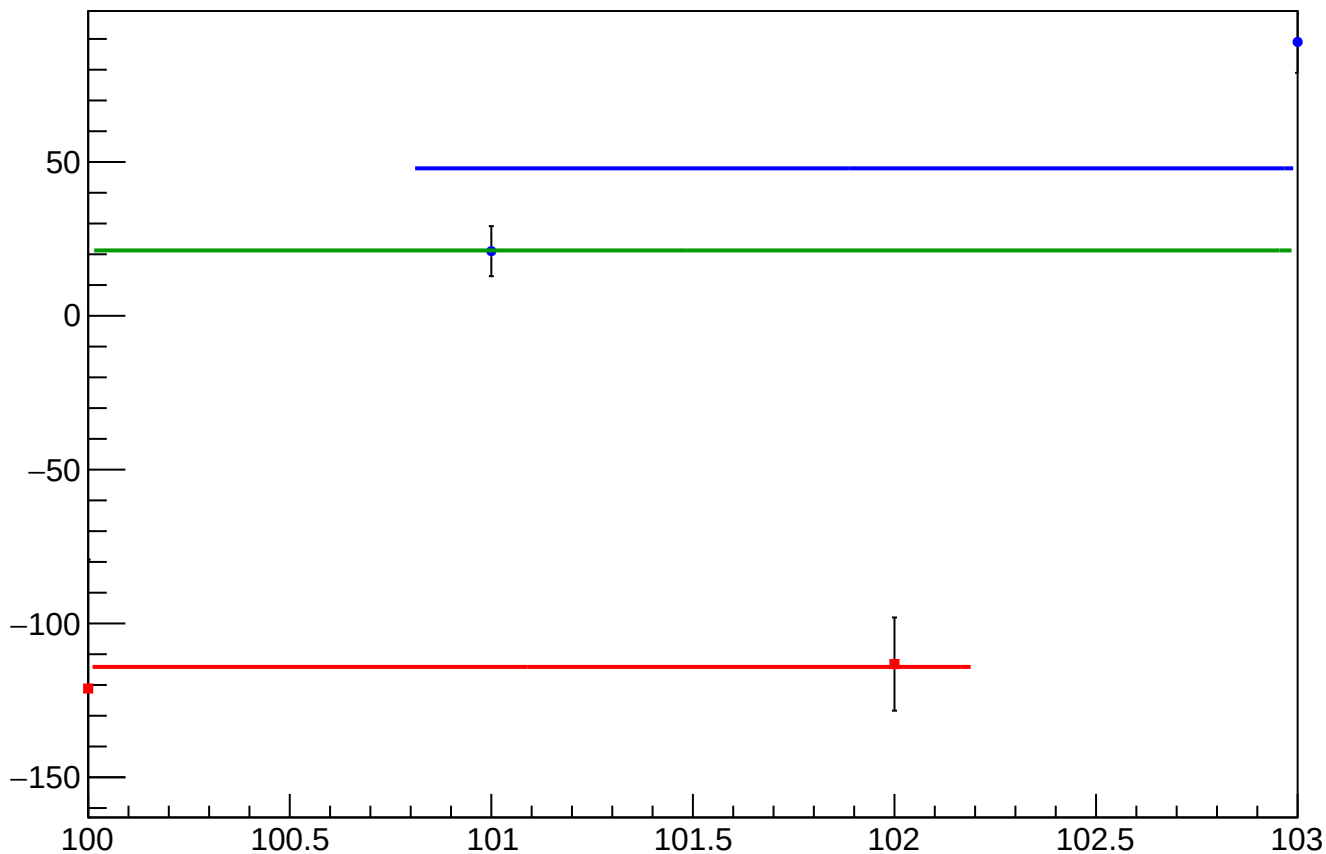
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.836+/-10.544 χ^2/NDF : 48.0/1

-108.615+/-9.206 χ^2/NDF : 483.5/3

231.864+/-18.878 χ^2/NDF : 8.7/1

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.943+/-6.325 χ^2 /NDF: 27.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -114.124+/-14.245 χ^2 /NDF: 0.0/1

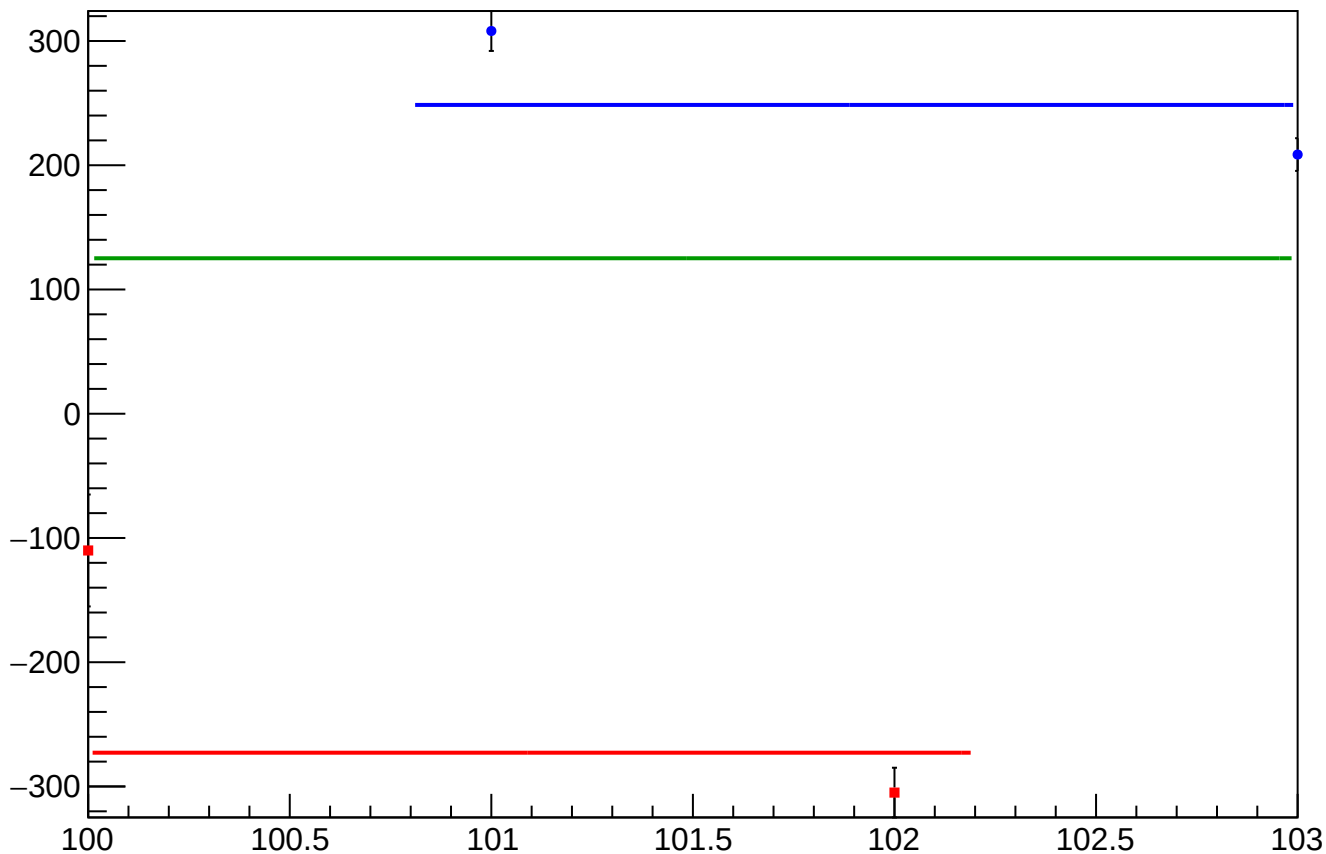
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.943+/-6.325 χ^2 /NDF: 27.7/1

21.253+/-5.781 χ^2 /NDF: 135.8/3

-114.124+/-14.245 χ^2 /NDF: 0.0/1

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 248.548 ± 10.182 χ^2/NDF : 22.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -272.817 ± 18.284 χ^2/NDF : 15.6/1

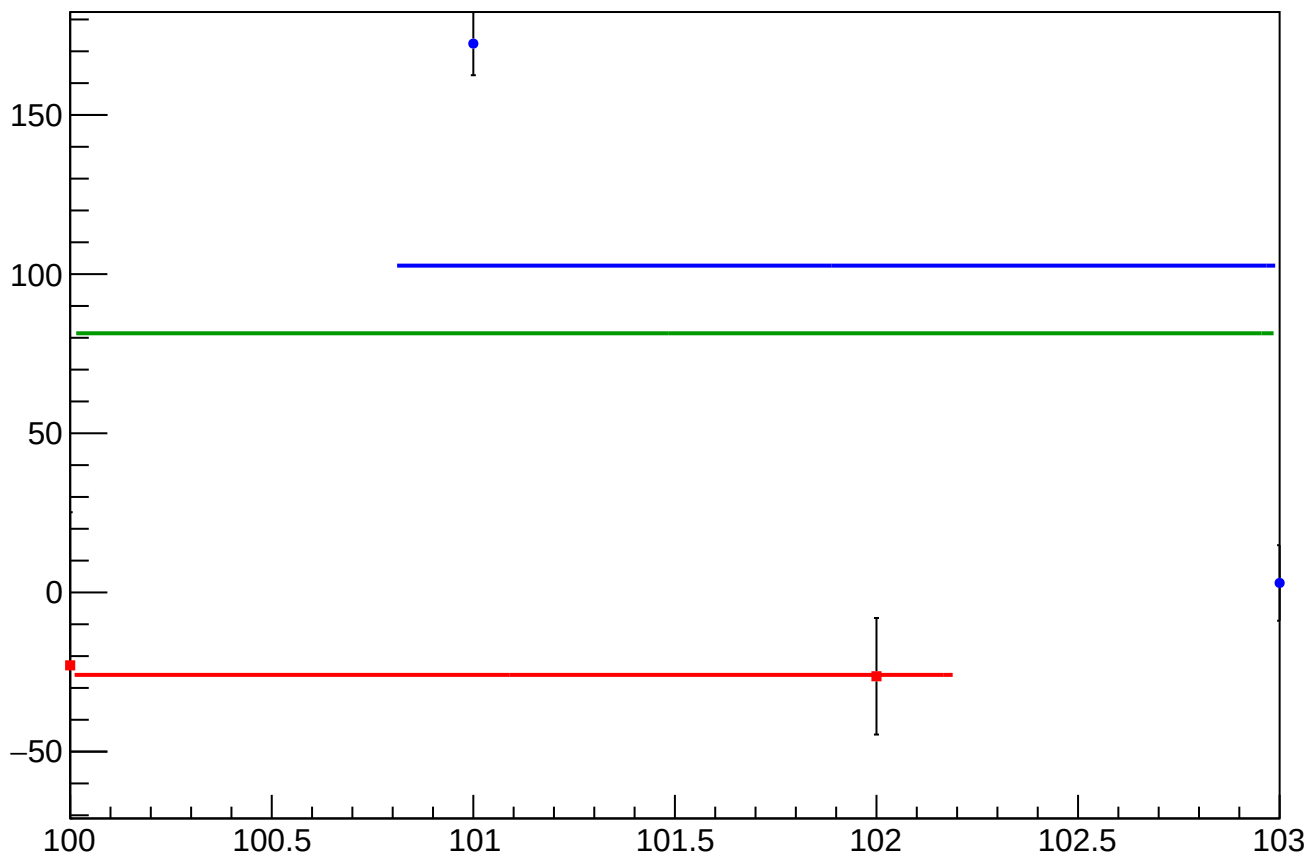
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

248.548 ± 10.182 χ^2/NDF : 22.9/1

125.134 ± 8.896 χ^2/NDF : 659.2/3

-272.817 ± 18.284 χ^2/NDF : 15.6/1

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 102.669+/-7.614 χ^2/NDF : 119.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.900+/-17.110 χ^2/NDF : 0.0/1

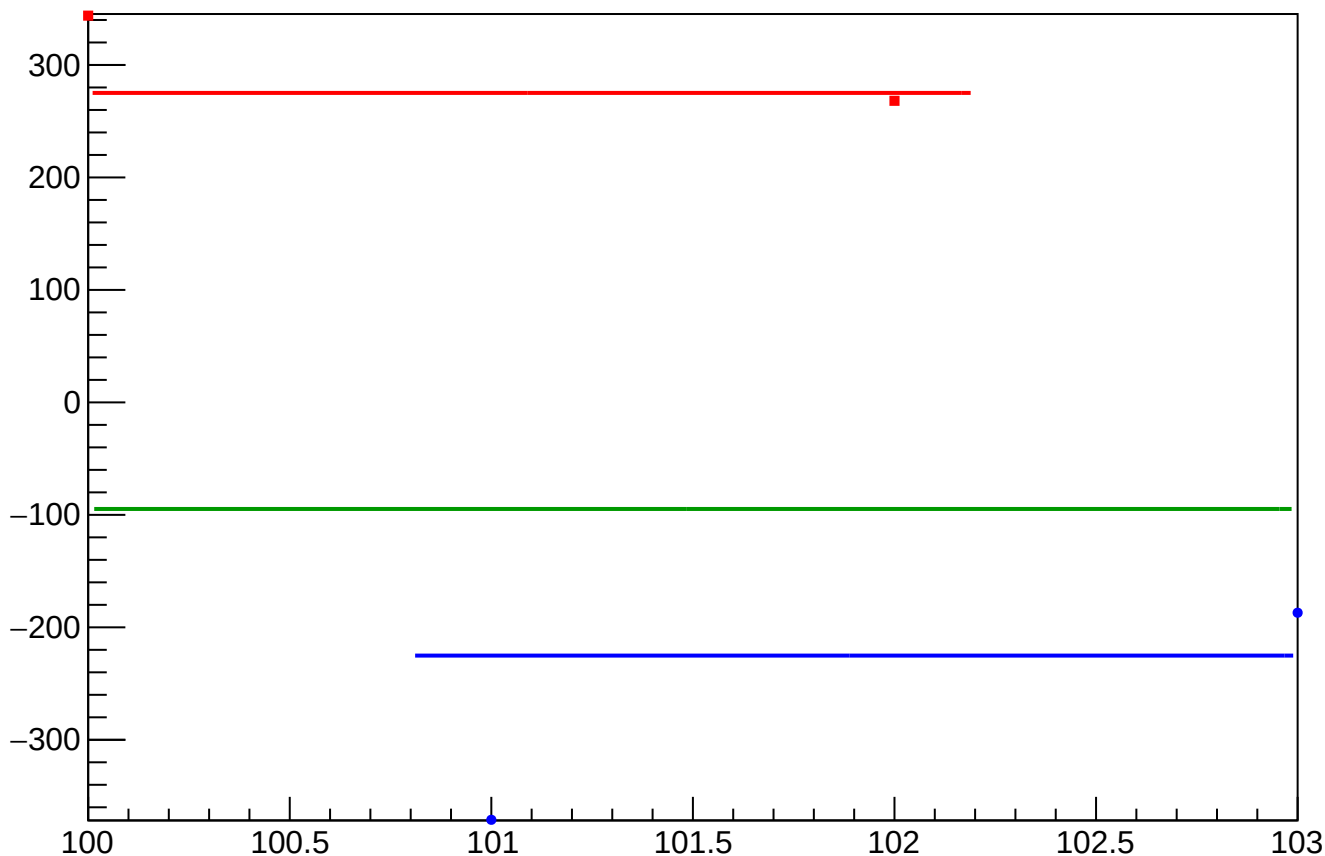
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.669+/-7.614 χ^2/NDF : 119.9/1

81.415+/-6.957 χ^2/NDF : 167.1/3

-25.900+/-17.110 χ^2/NDF : 0.0/1

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: 275.154 ± 0.443 χ^2/NDF : 2452.3/1

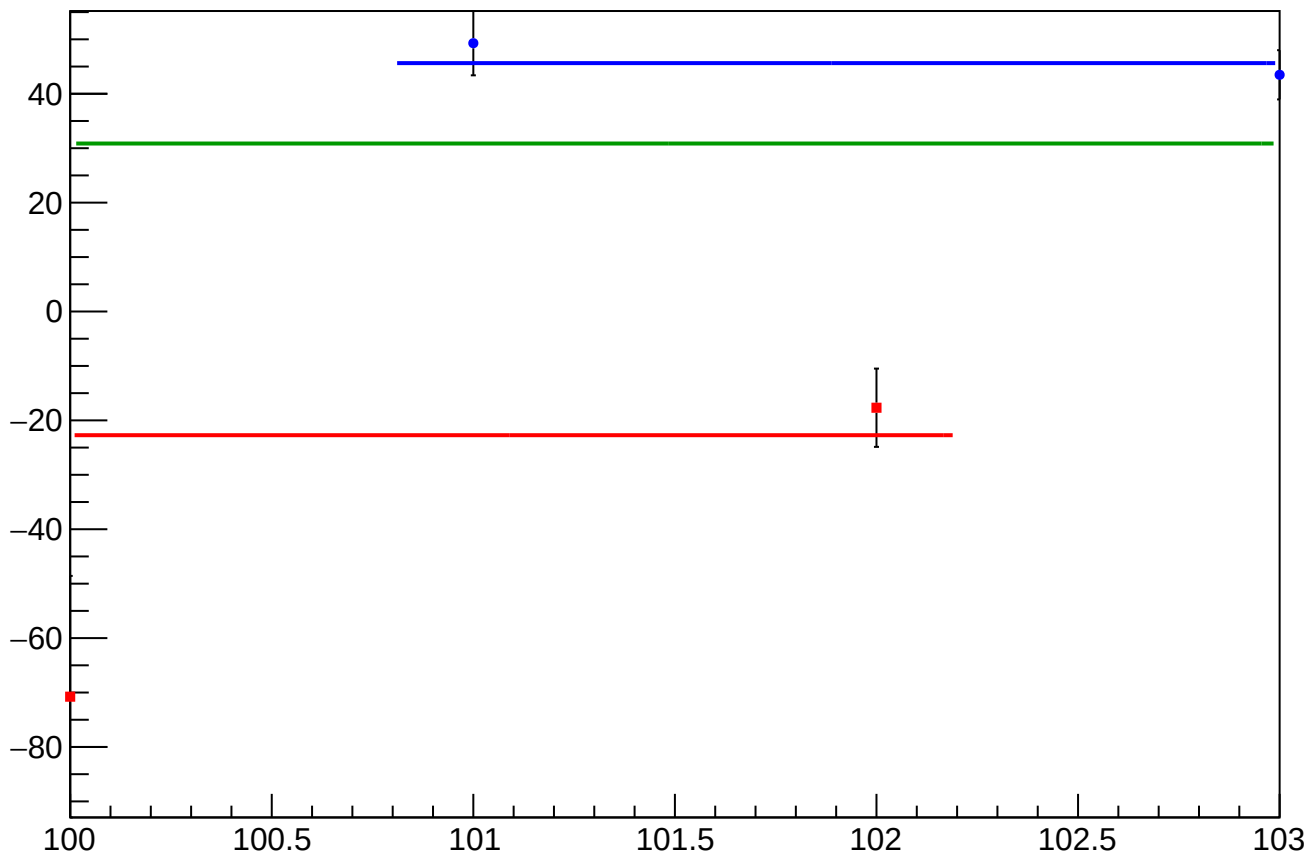
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-225.123 ± 0.263 χ^2/NDF : 80345.8/1

-94.757 ± 0.226 χ^2/NDF : 1024515.4/3

275.154 ± 0.443 χ^2/NDF : 2452.3/1

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: -22.724 $\pm$ 6.840 χ^2/NDF : 5.2/1

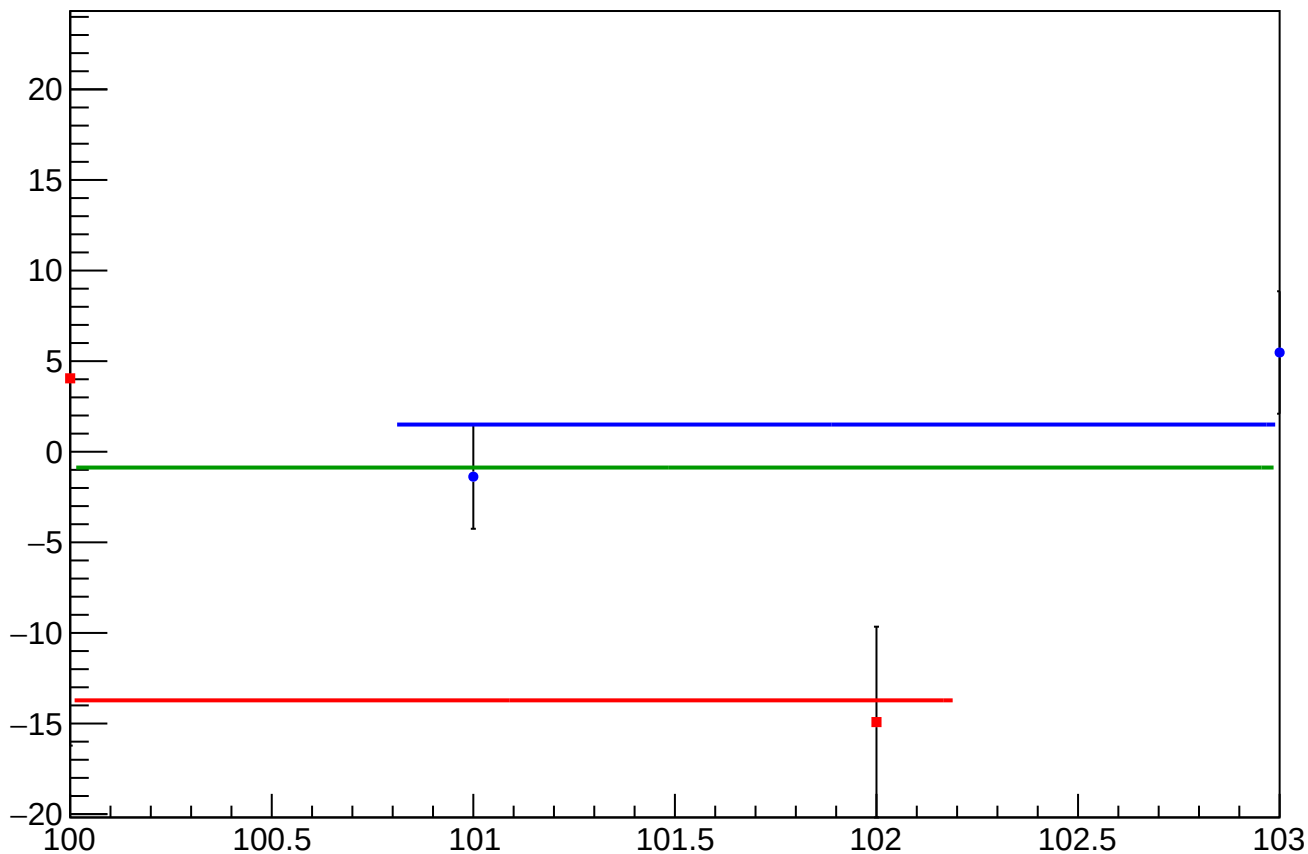
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

45.631 $\pm$ 3.591 χ^2/NDF : 0.6/1

30.860 $\pm$ 3.180 χ^2/NDF : 84.1/3

-22.724 $\pm$ 6.840 χ^2/NDF : 5.2/1

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.501+/-2.190 χ^2/NDF : 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.721+/-5.095 χ^2/NDF : 0.8/1

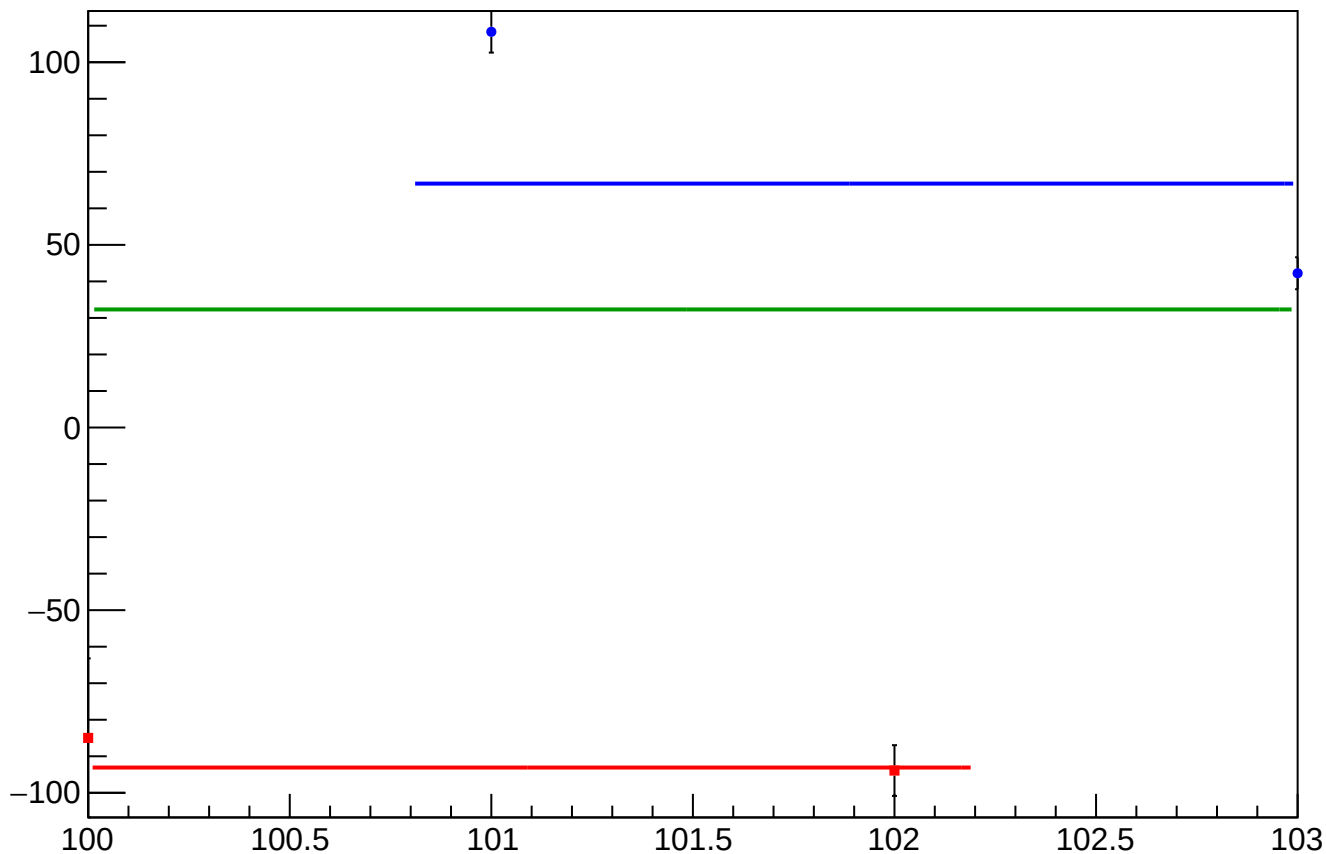
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.501+/-2.190 χ^2/NDF : 2.4/1

-0.872+/-2.012 χ^2/NDF : 10.7/3

-13.721+/-5.095 χ^2/NDF : 0.8/1

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.775 $\pm$ 3.469 χ^2 /NDF: 84.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -93.083 $\pm$ 6.618 χ^2 /NDF: 0.2/1

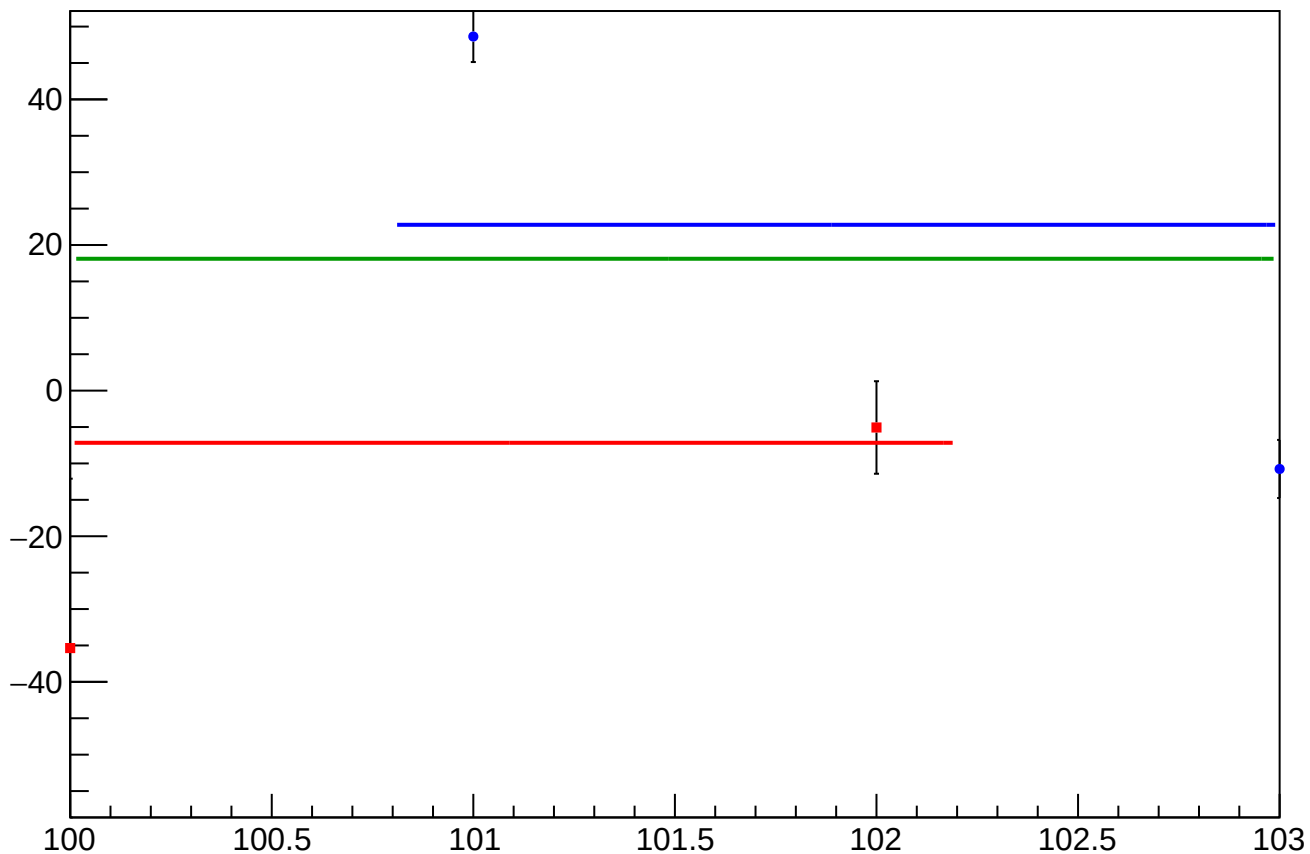
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.775 $\pm$ 3.469 χ^2 /NDF: 84.8/1

32.325 $\pm$ 3.072 χ^2 /NDF: 542.7/3

-93.083 $\pm$ 6.618 χ^2 /NDF: 0.2/1

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.776±/-2.633 χ^2/NDF : 125.1/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.165±/-6.129 χ^2/NDF : 1.6/1

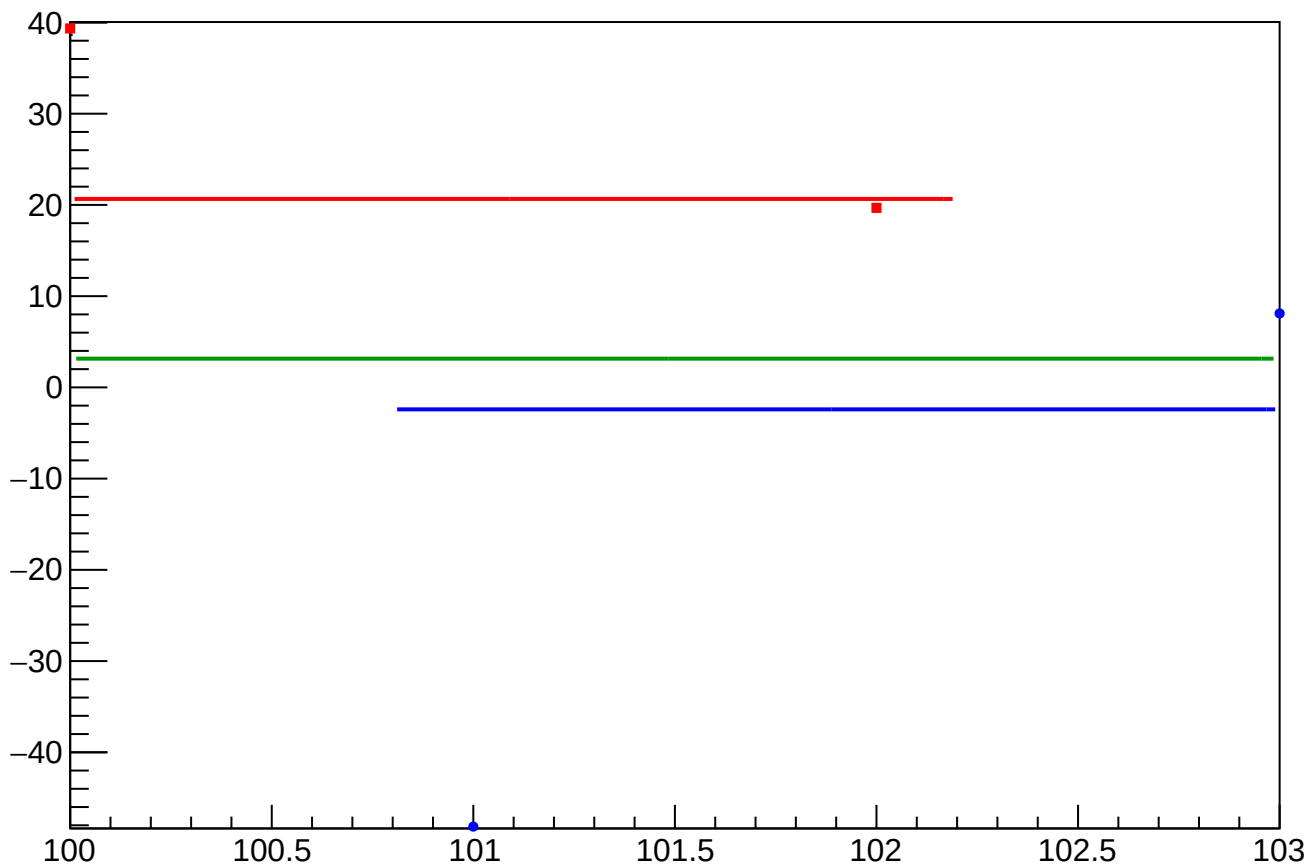
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

22.776±/-2.633 χ^2/NDF : 125.1/1

18.111±/-2.419 χ^2/NDF : 146.8/3

-7.165±/-6.129 χ^2/NDF : 1.6/1

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: 20.656+/-0.157 χ^2 /NDF: 740.9/1

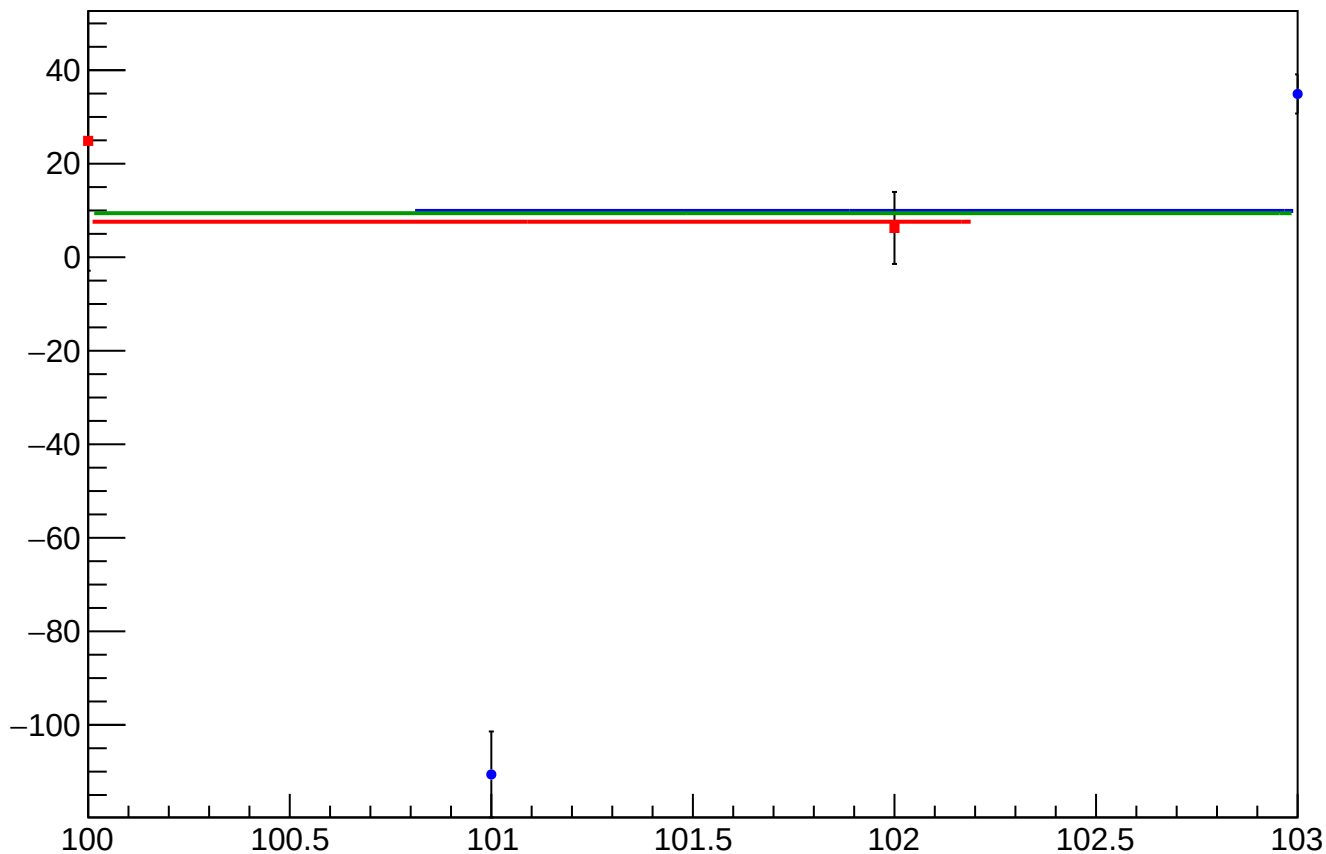
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.409+/-0.089 χ^2 /NDF: 61378.3/1

3.150+/-0.077 χ^2 /NDF: 78487.3/3

20.656+/-0.157 χ^2 /NDF: 740.9/1

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: 7.594 $\pm$ 7.418 χ^2 /NDF: 0.4/1

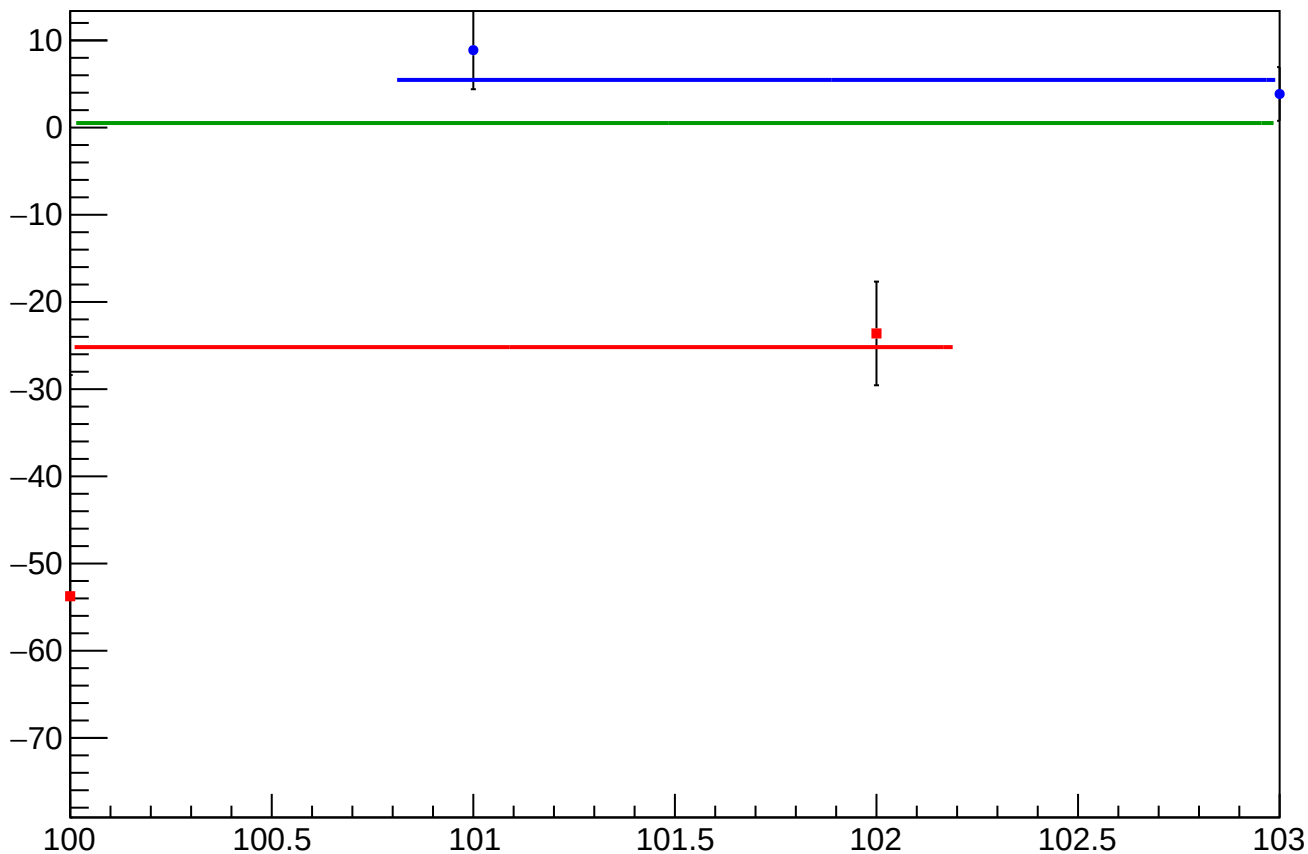
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.902 $\pm$ 3.812 χ^2 /NDF: 207.5/1

9.420 $\pm$ 3.390 χ^2 /NDF: 208.0/3

7.594 $\pm$ 7.418 χ^2 /NDF: 0.4/1

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: -25.178+/-5.788 χ^2/NDF : 1.3/1

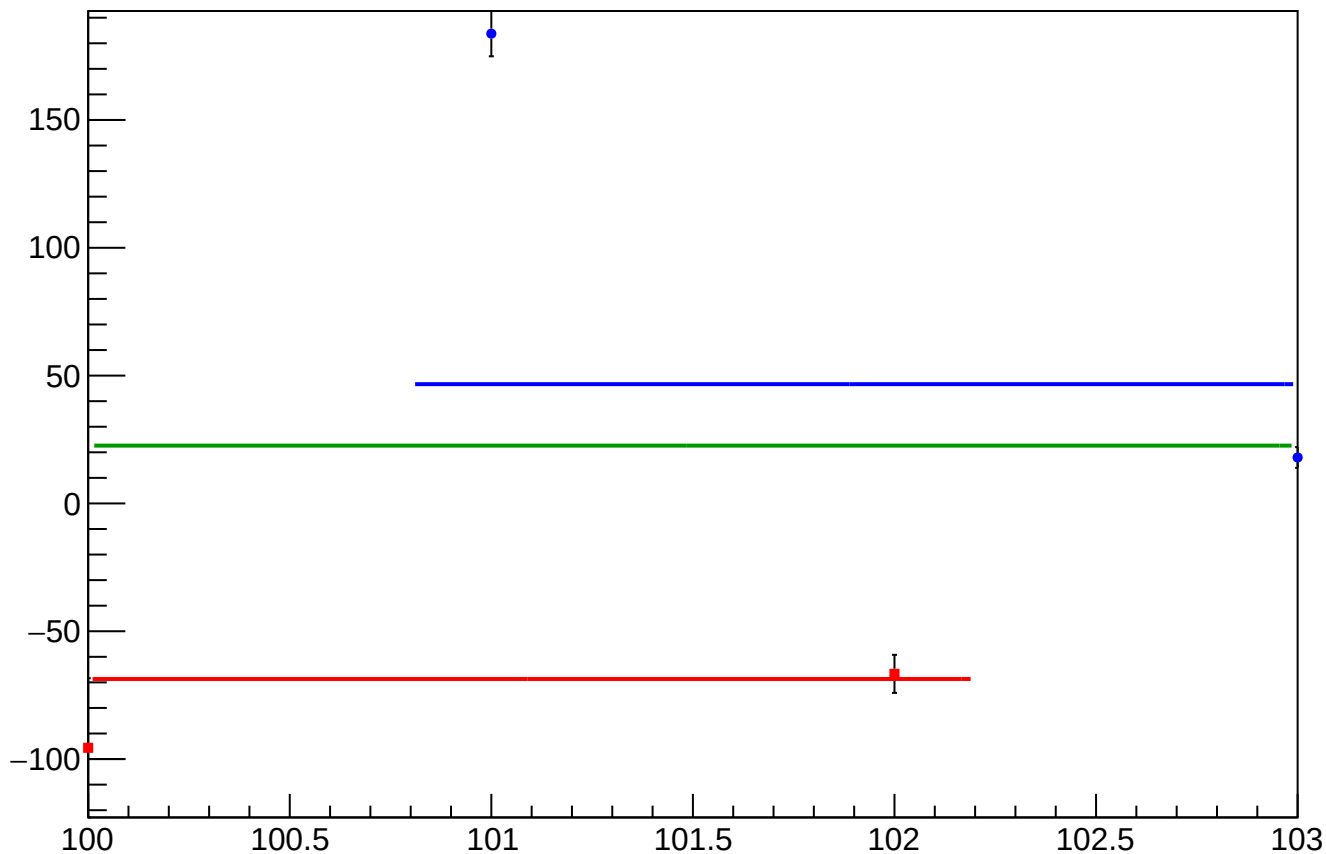
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.468+/-2.539 χ^2/NDF : 0.9/1

0.522+/-2.325 χ^2/NDF : 25.7/3

-25.178+/-5.788 χ^2/NDF : 1.3/1

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: -68.672±/-7.179 χ^2 /NDF: 1.0/1

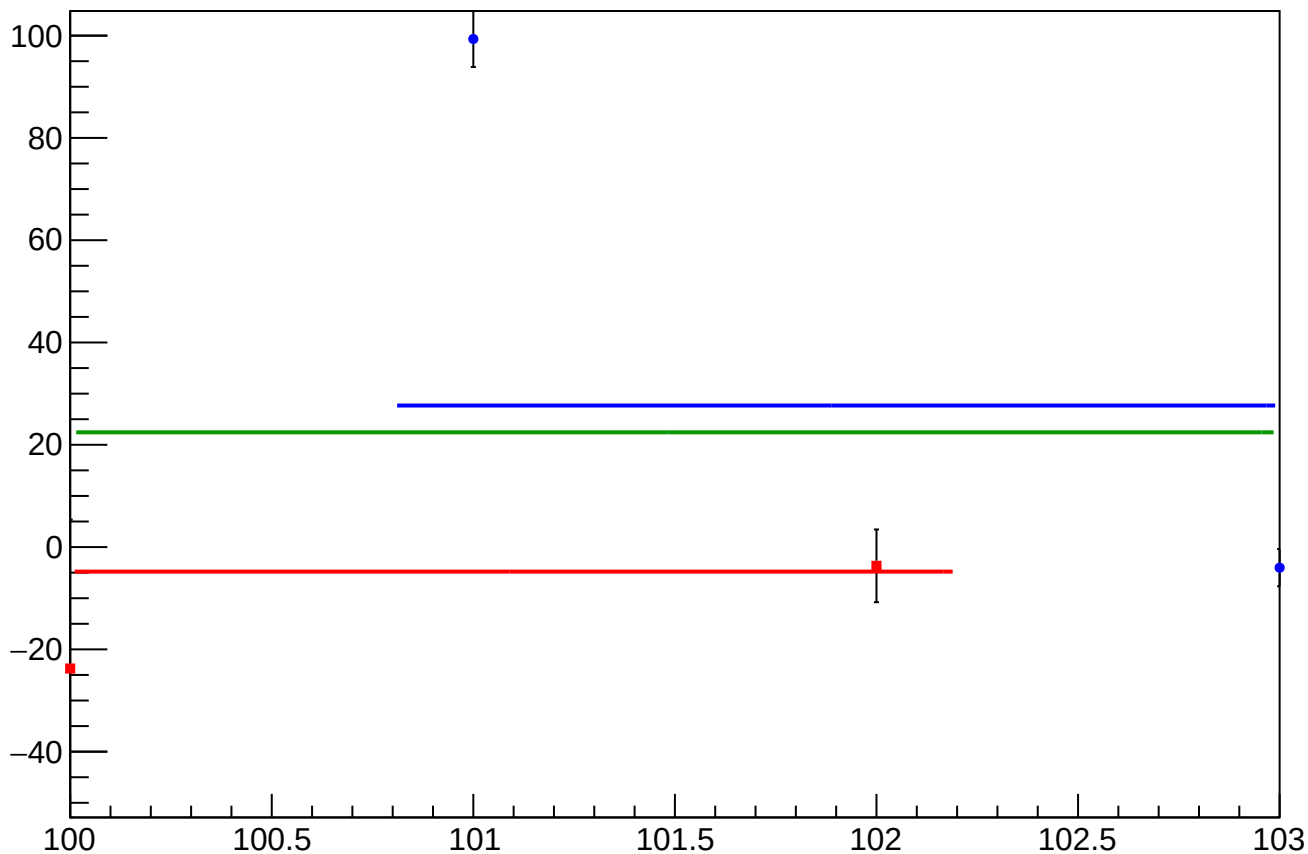
Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

46.656±/-3.684 χ^2 /NDF: 289.7/1

22.616±/-3.278 χ^2 /NDF: 495.0/3

-68.672±/-7.179 χ^2 /NDF: 1.0/1

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: -4.794+/-6.905 χ^2/NDF : 0.4/1

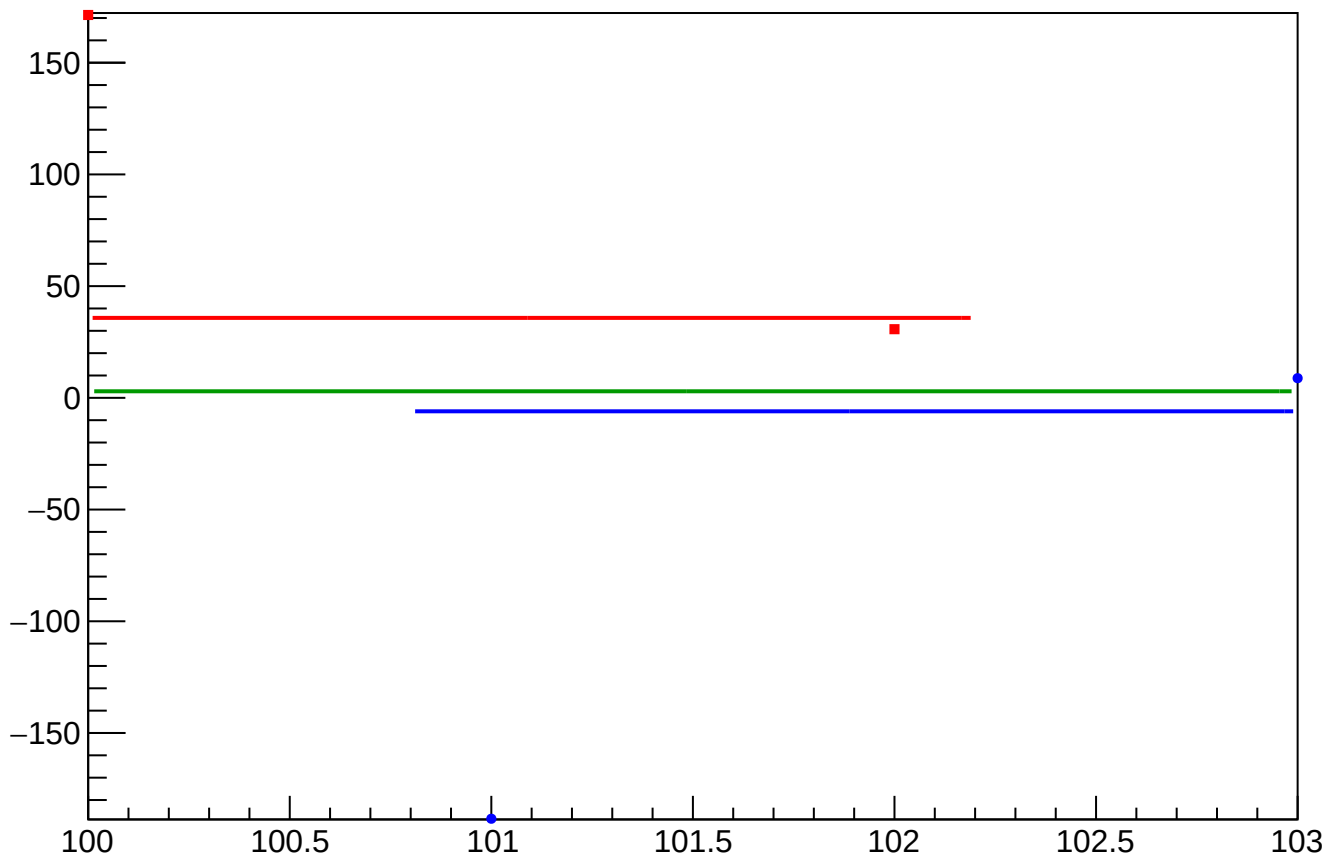
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.679+/-3.029 χ^2/NDF : 247.6/1

22.439+/-2.774 χ^2/NDF : 266.6/3

-4.794+/-6.905 χ^2/NDF : 0.4/1

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: 35.785+/-0.167 χ^2/NDF : 24520.5/1

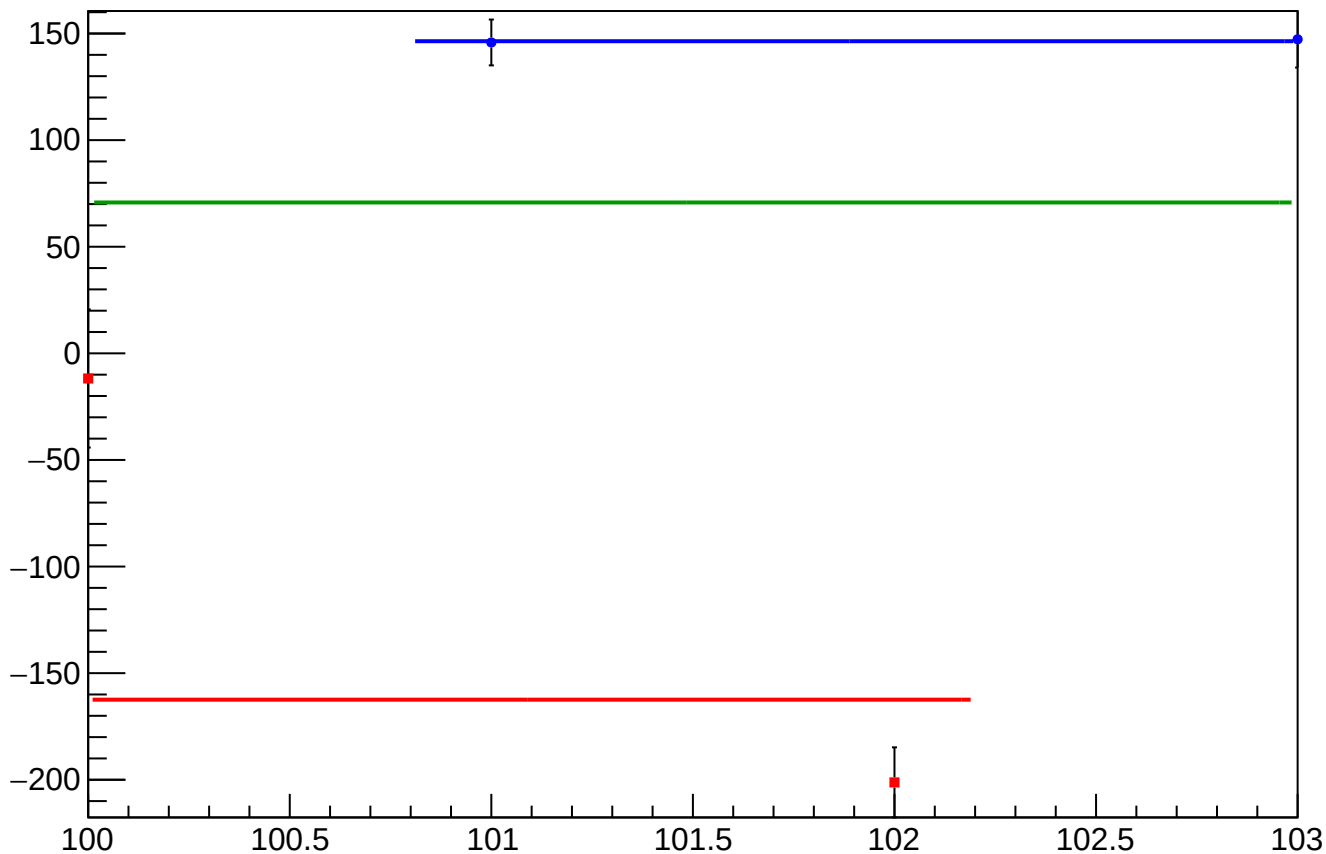
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.026+/-0.087 χ^2/NDF : 354612.2/1

2.932+/-0.077 χ^2/NDF : 428241.8/3

35.785+/-0.167 χ^2/NDF : 24520.5/1

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: -162.432 $\pm$ 14.661 χ^2/NDF : 27.2/1

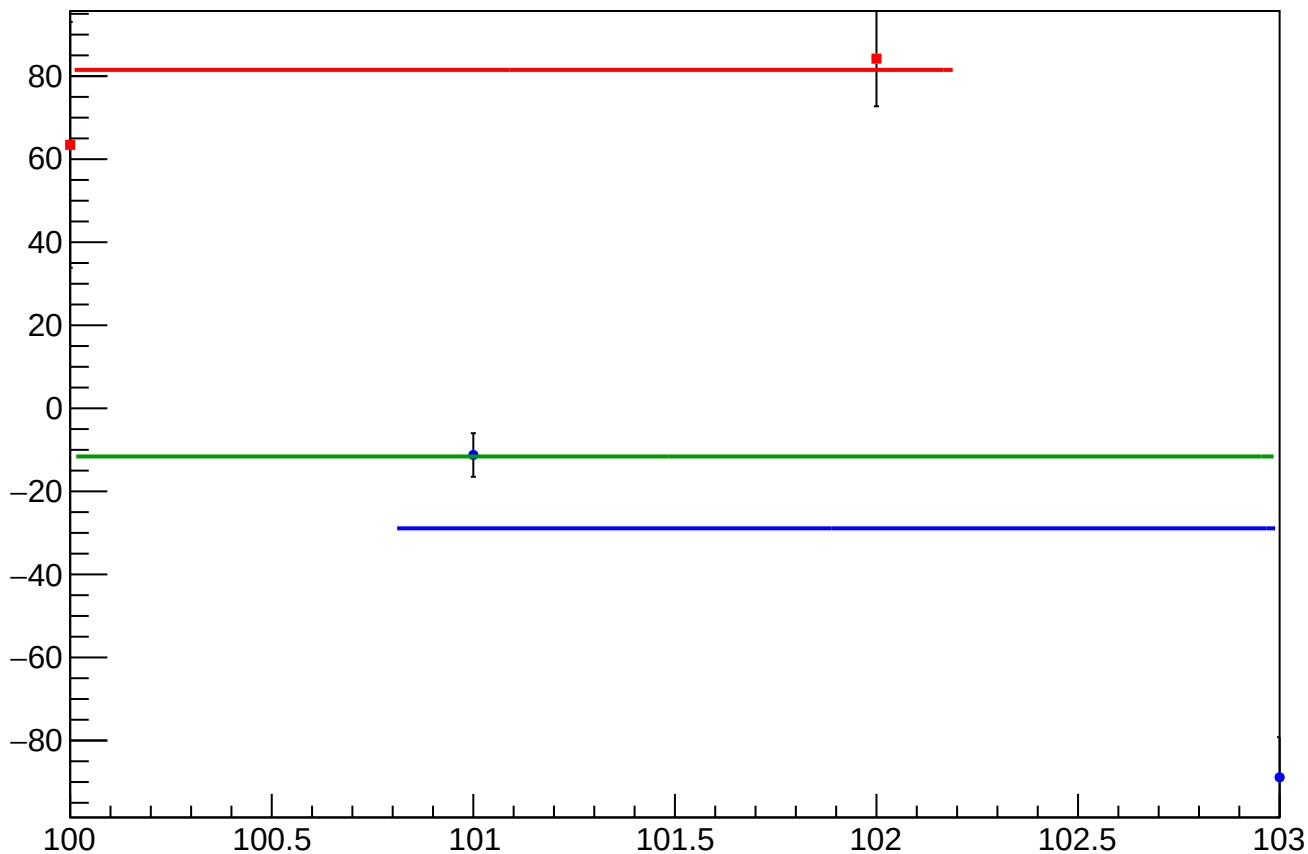
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

146.397 $\pm$ 8.350 χ^2/NDF : 0.0/1

70.762 $\pm$ 7.256 χ^2/NDF : 362.2/3

-162.432 $\pm$ 14.661 χ^2/NDF : 27.2/1

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 81.503 $\pm$ 10.696 χ^2 /NDF: 0.4/1

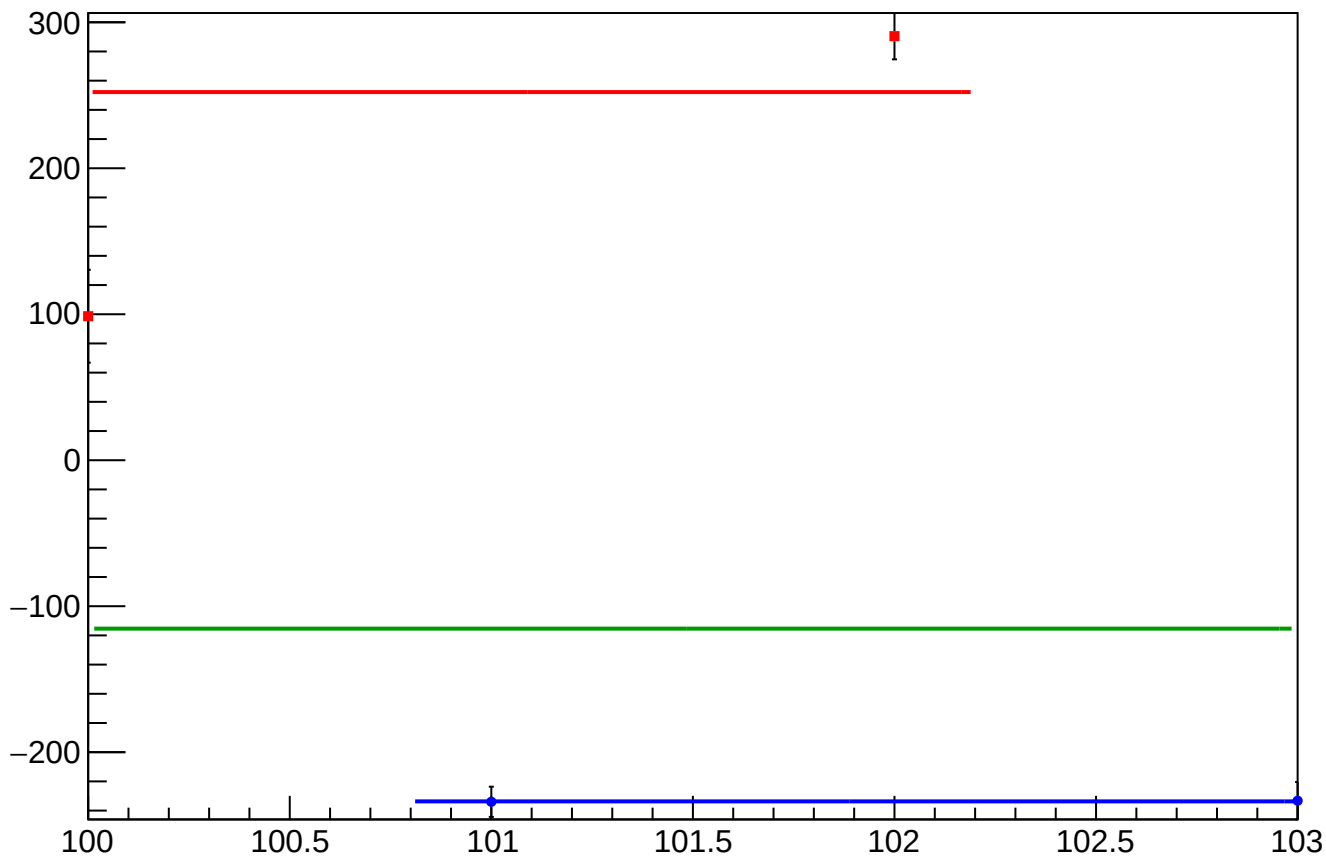
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

-11.597 $\pm$ 4.235 χ^2 /NDF: 140.1/3

81.503 $\pm$ 10.696 χ^2 /NDF: 0.4/1

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: 252.196±/-14.200 χ^2/NDF : 29.2/1

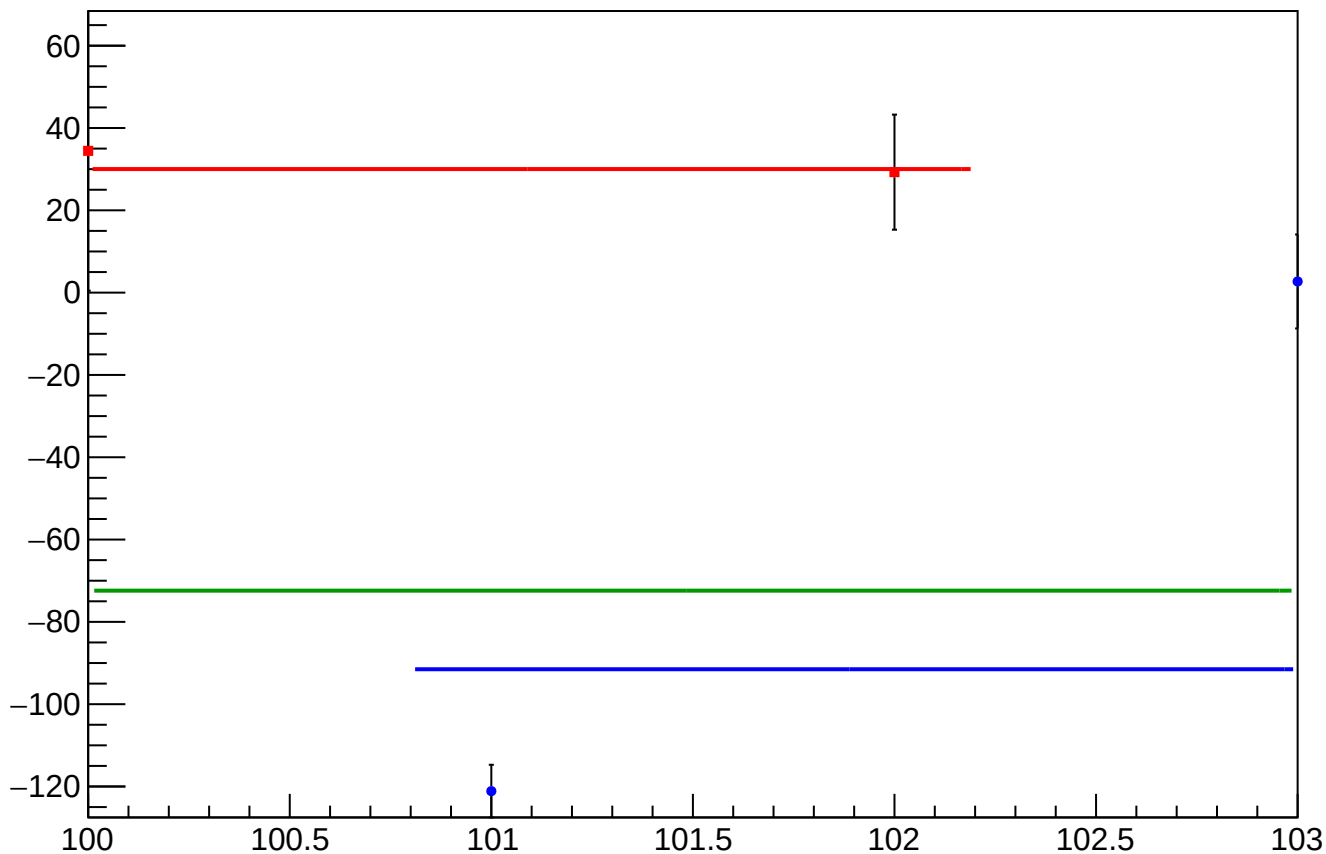
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-233.691±/-8.057 χ^2/NDF : 0.0/1

-115.363±/-7.007 χ^2/NDF : 914.9/3

252.196±/-14.200 χ^2/NDF : 29.2/1

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: 30.025 ± 12.928 $\chi^2/\text{NDF}: 0.0/1$

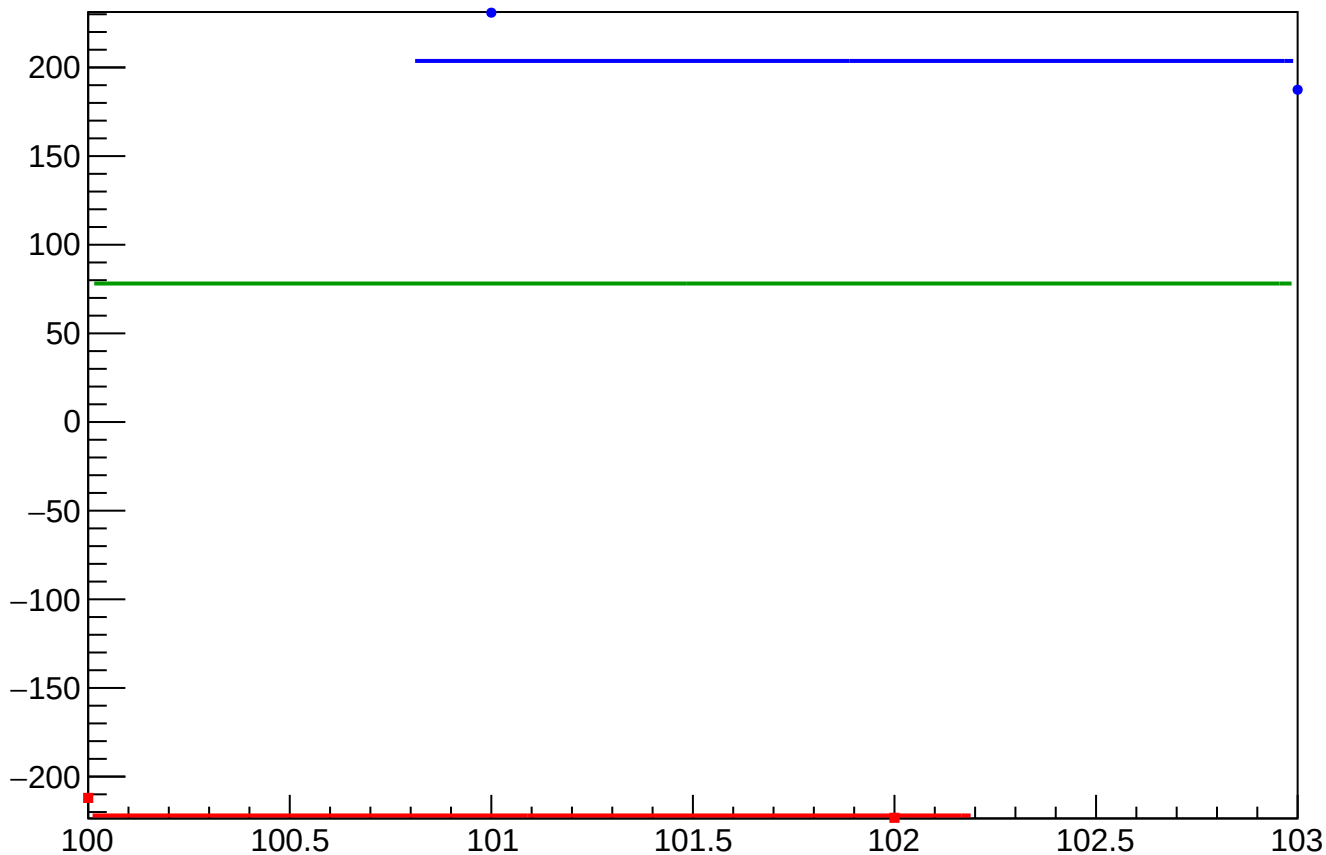
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-91.510 ± 5.582 $\chi^2/\text{NDF}: 89.5/1$

-72.412 ± 5.125 $\chi^2/\text{NDF}: 164.0/3$

30.025 ± 12.928 $\chi^2/\text{NDF}: 0.0/1$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 203.680 +/- 0.228 χ^2/NDF : 8534.5/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -221.922 +/- 0.352 χ^2/NDF : 105.0/1

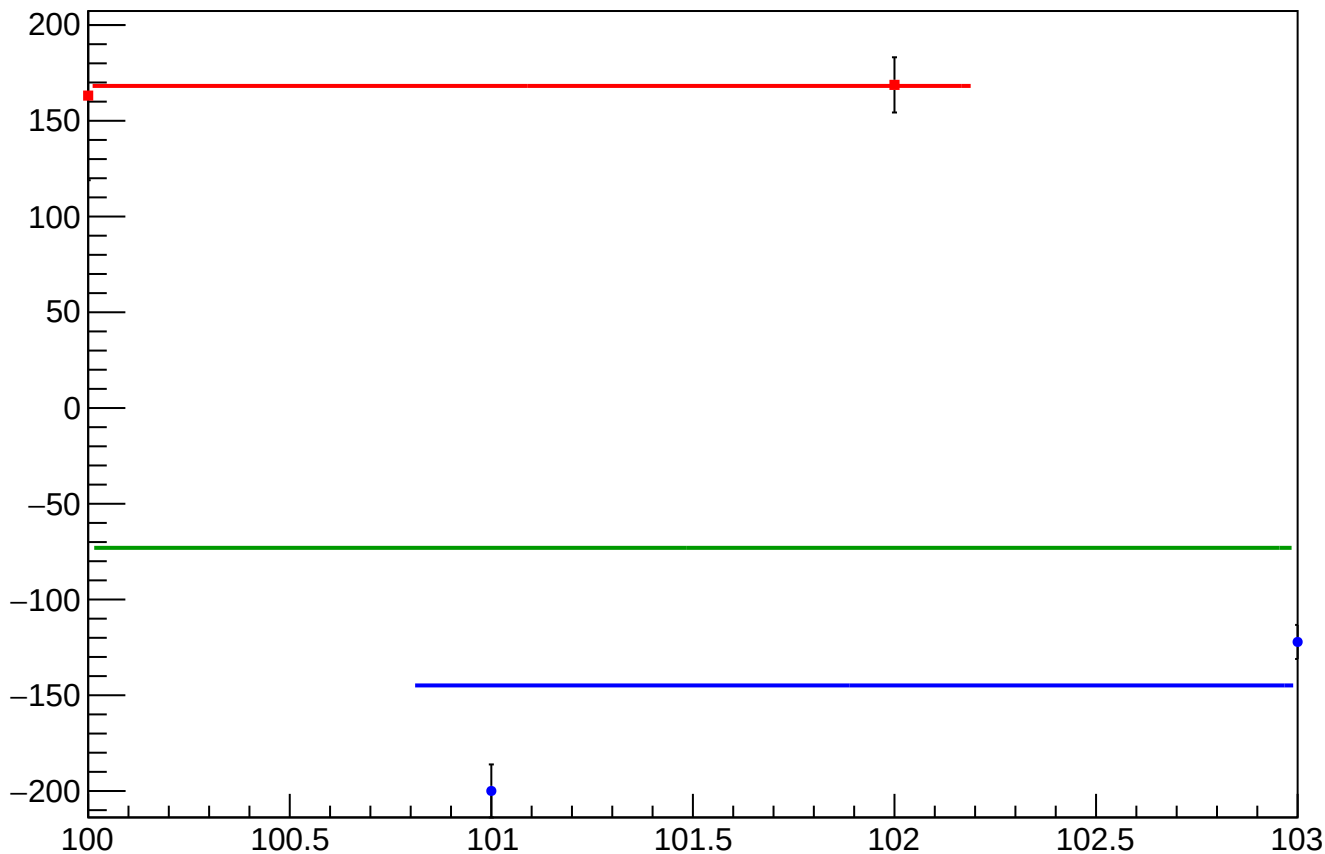
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

203.680 +/- 0.228 χ^2/NDF : 8534.5/1

78.123 +/- 0.191 χ^2/NDF : 1039471.8/3

-221.922 +/- 0.352 χ^2/NDF : 105.0/1

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: 168.208+/-13.707 χ^2 /NDF: 0.0/1

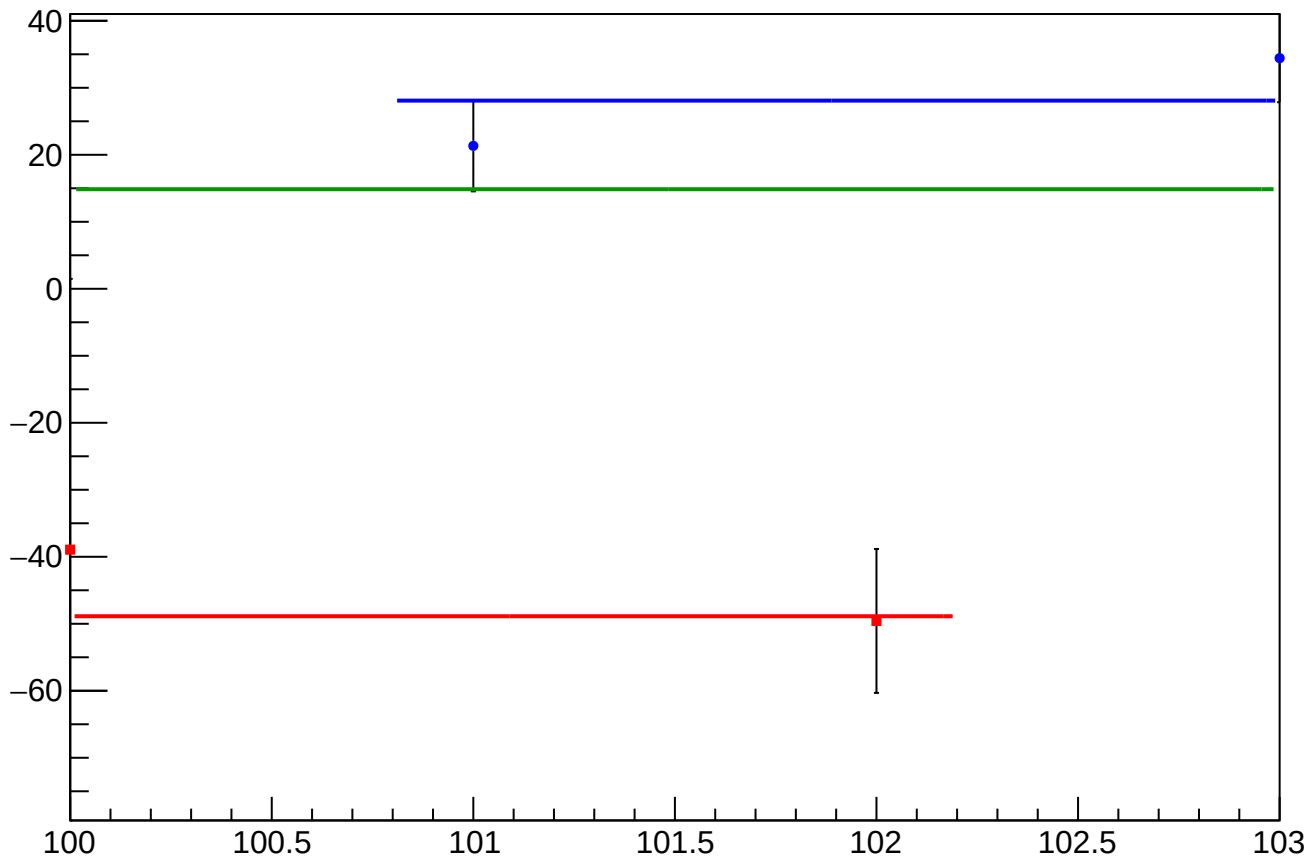
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-144.869+/-7.481 χ^2 /NDF: 22.4/1

-73.015+/-6.567 χ^2 /NDF: 424.3/3

168.208+/-13.707 χ^2 /NDF: 0.0/1

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: -48.874+/-10.380 χ^2/NDF : 0.1/1

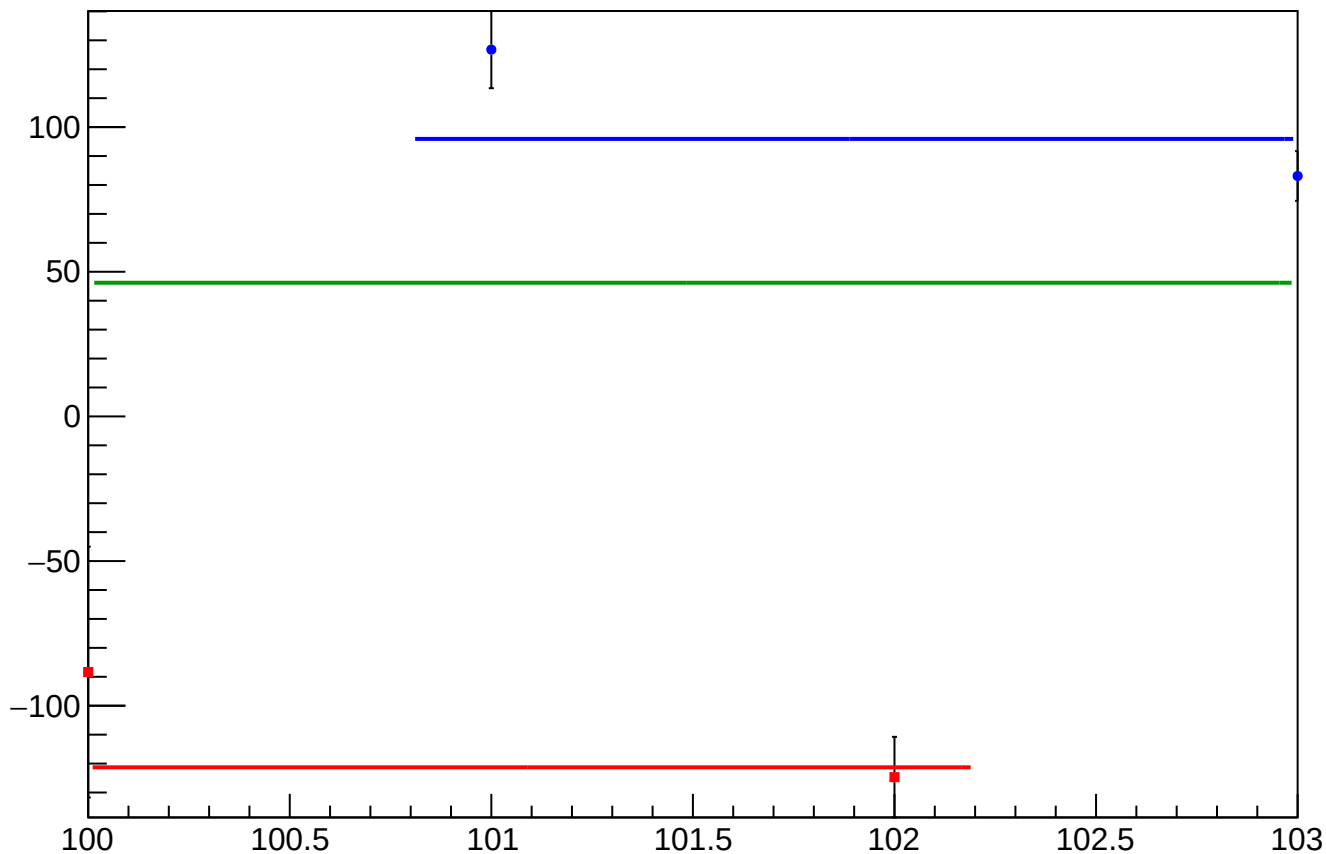
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.087+/-4.728 χ^2/NDF : 1.9/1

14.862+/-4.303 χ^2/NDF : 47.5/3

-48.874+/-10.380 χ^2/NDF : 0.1/1

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: -121.289+/-13.264 χ^2 /NDF: 0.6/1

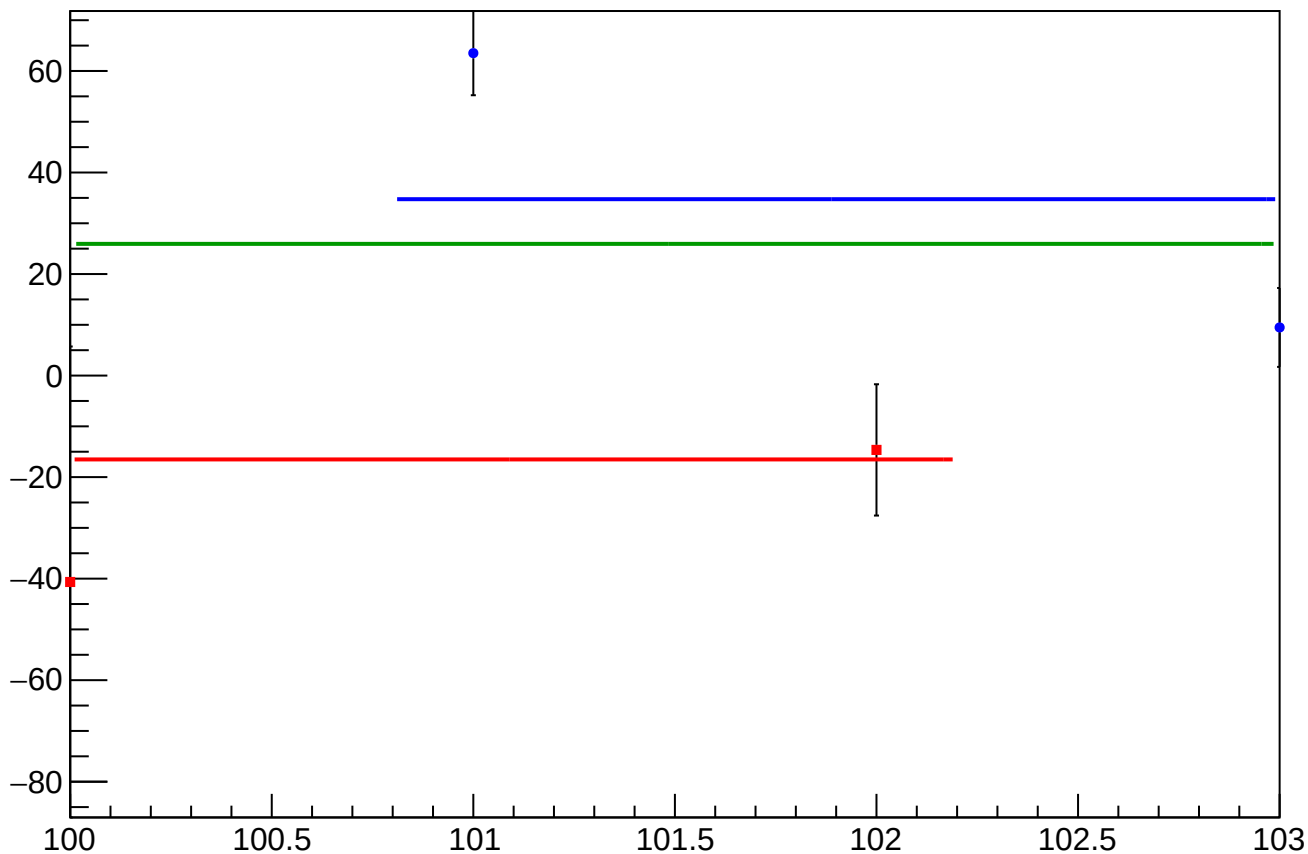
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

95.926+/-7.227 χ^2 /NDF: 7.6/1

46.202+/-6.346 χ^2 /NDF: 215.0/3

-121.289+/-13.264 χ^2 /NDF: 0.6/1

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: -16.518+/-12.457 χ^2/NDF : 0.3/1

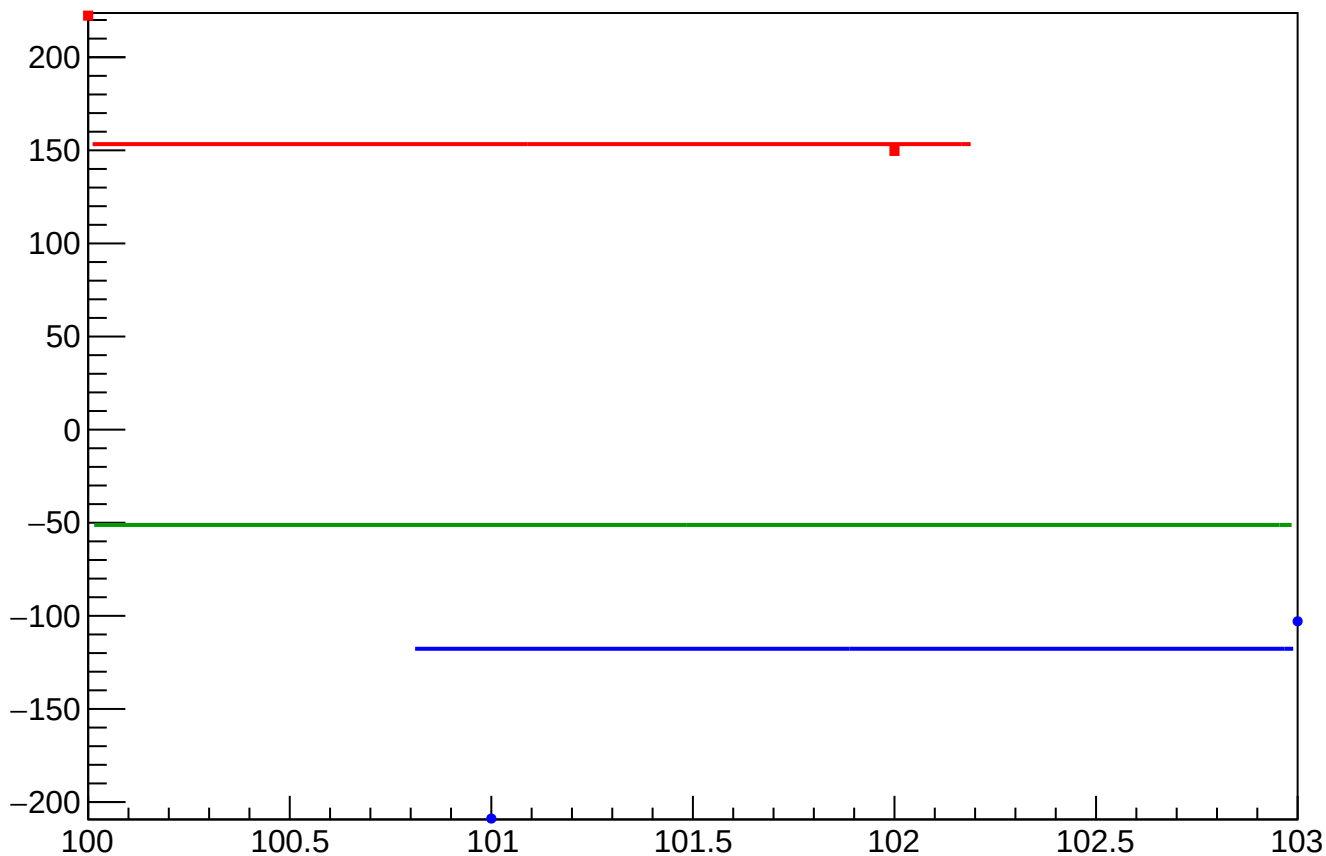
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.746+/-5.672 χ^2/NDF : 22.6/1

25.943+/-5.162 χ^2/NDF : 36.9/3

-16.518+/-12.457 χ^2/NDF : 0.3/1

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: 153.334+/-0.314 χ^2/NDF : 2539.2/1

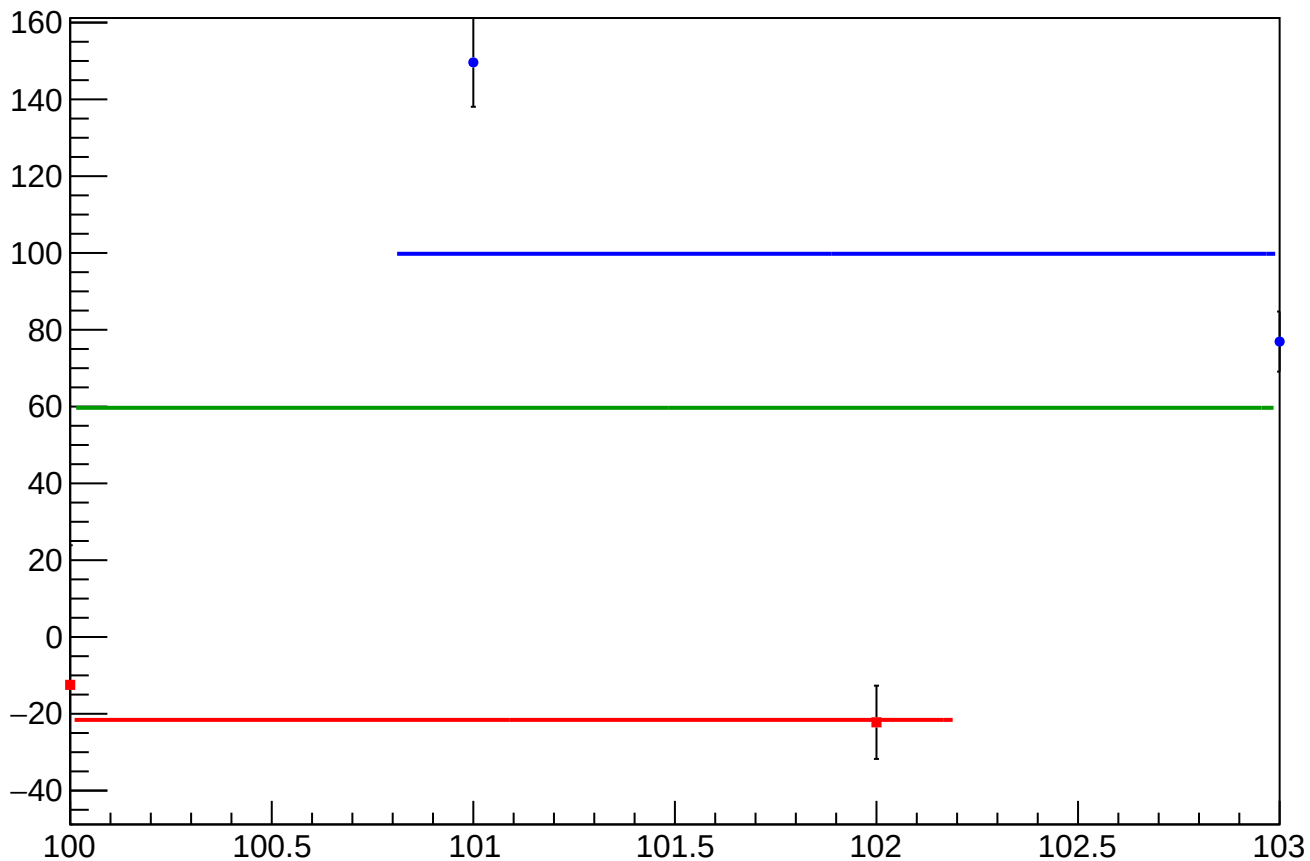
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.677+/-0.179 χ^2/NDF : 41953.0/1

-51.185+/-0.156 χ^2/NDF : 606317.0/3

153.334+/-0.314 χ^2/NDF : 2539.2/1

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: -21.589 $\pm$ 9.226 χ^2 /NDF: 0.1/1

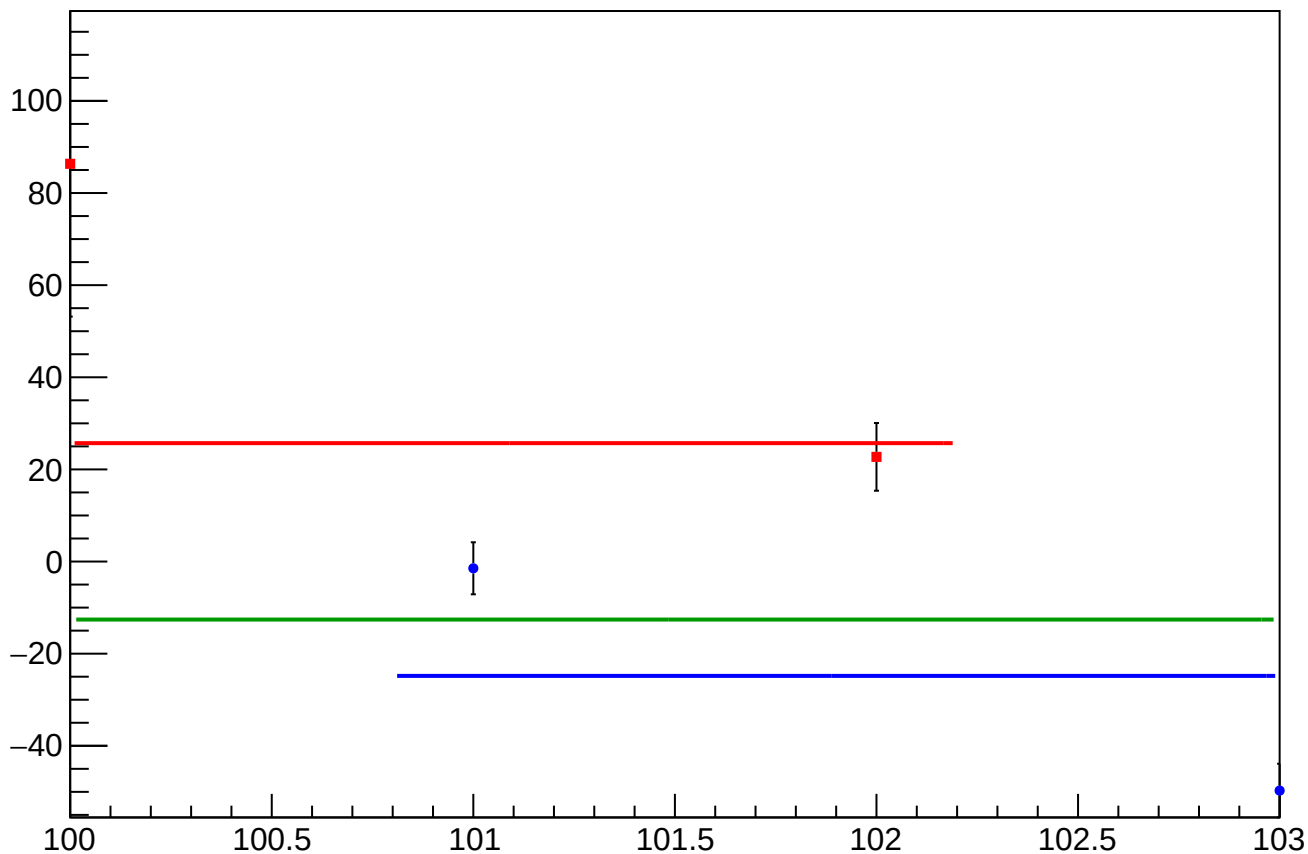
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.789 $\pm$ 6.481 χ^2 /NDF: 27.1/1

59.683 $\pm$ 5.303 χ^2 /NDF: 143.1/3

-21.589 $\pm$ 9.226 χ^2 /NDF: 0.1/1

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: 25.703 ± 7.179 χ^2/NDF : 3.5/1

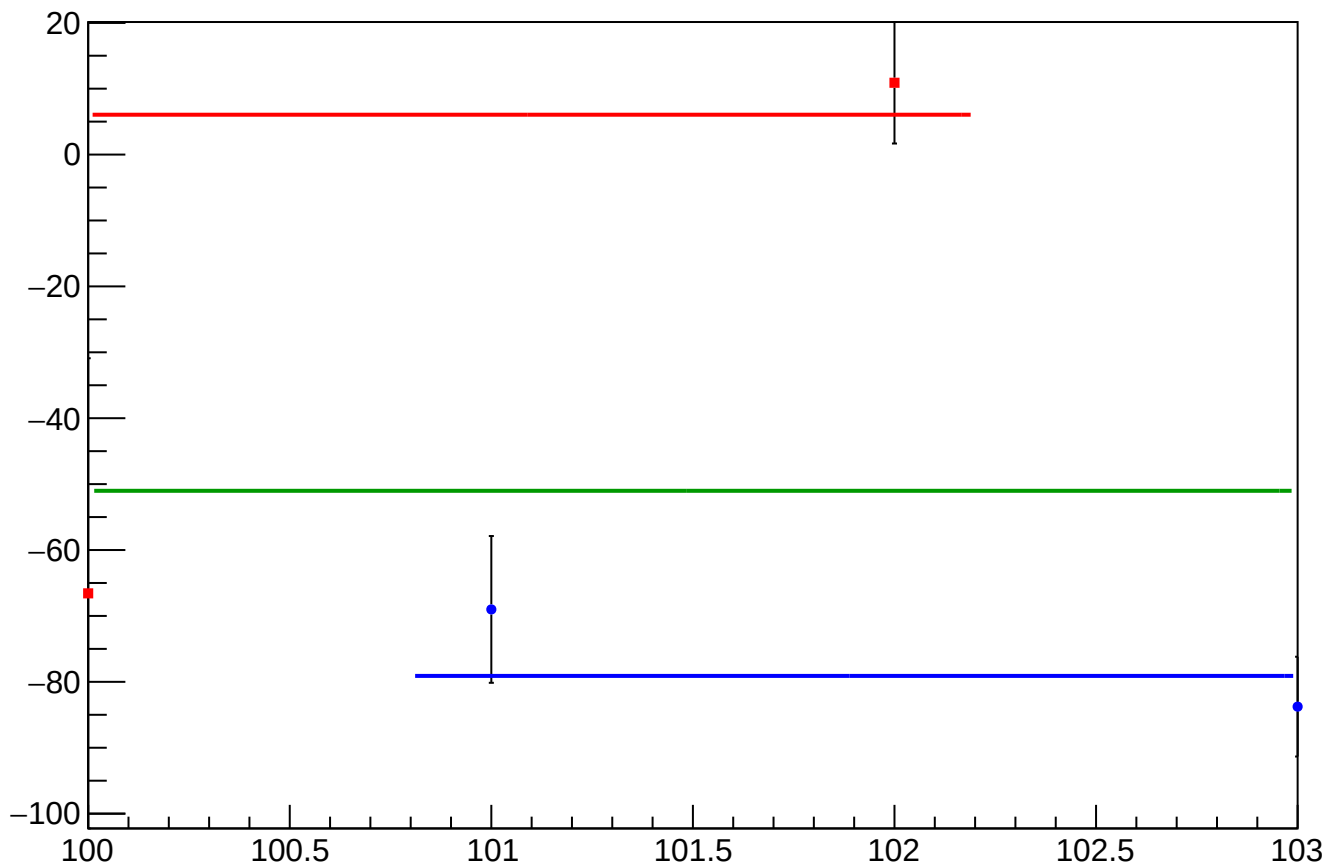
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.822 ± 4.057 χ^2/NDF : 35.3/1

-12.593 ± 3.532 χ^2/NDF : 76.4/3

25.703 ± 7.179 χ^2/NDF : 3.5/1

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.100 +/- 6.261 χ^2/NDF : 1.2/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 6.048 +/- 8.924 χ^2/NDF : 4.4/1

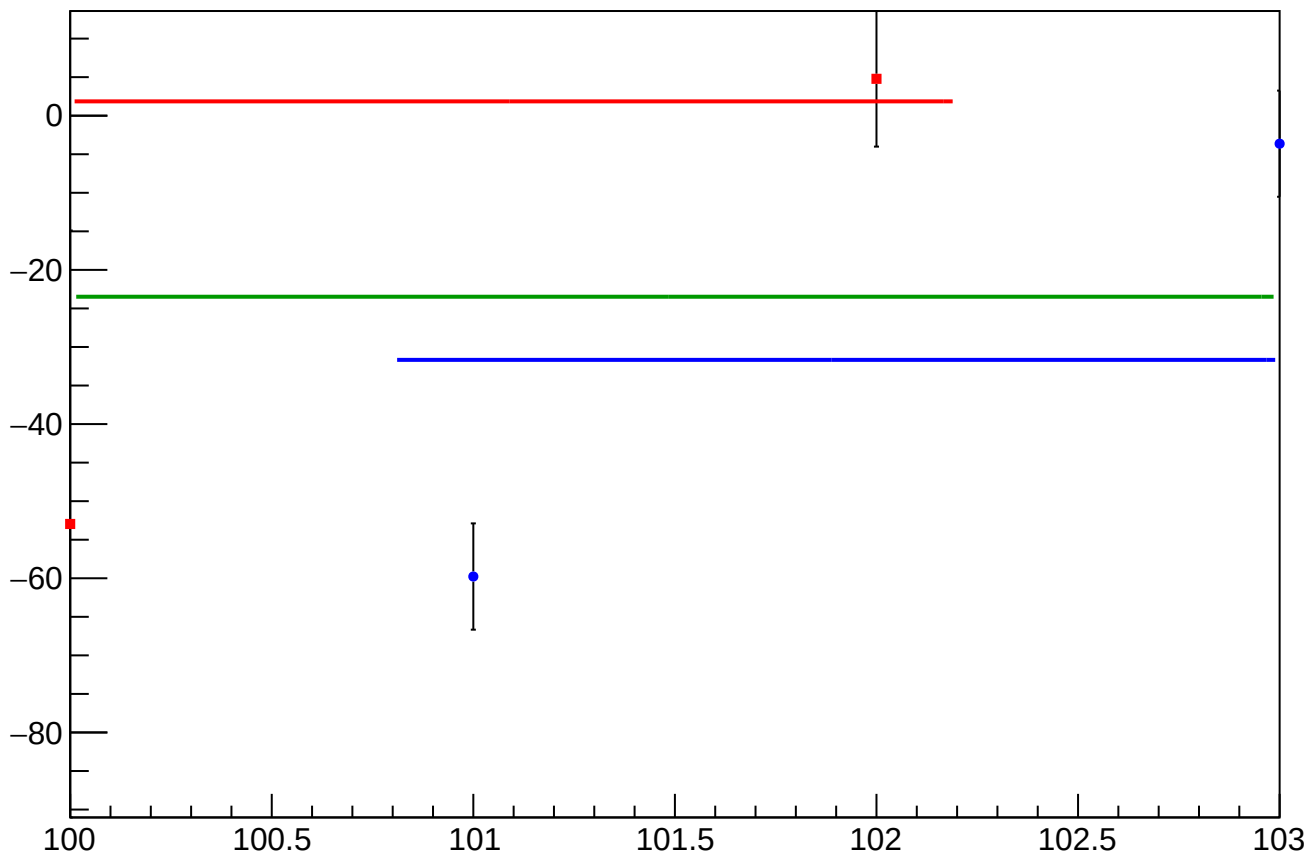
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-79.100 +/- 6.261 χ^2/NDF : 1.2/1

-51.015 +/- 5.125 χ^2/NDF : 66.6/3

6.048 +/- 8.924 χ^2/NDF : 4.4/1

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: 1.858 ± 8.569 $\chi^2/\text{NDF}: 2.2/1$

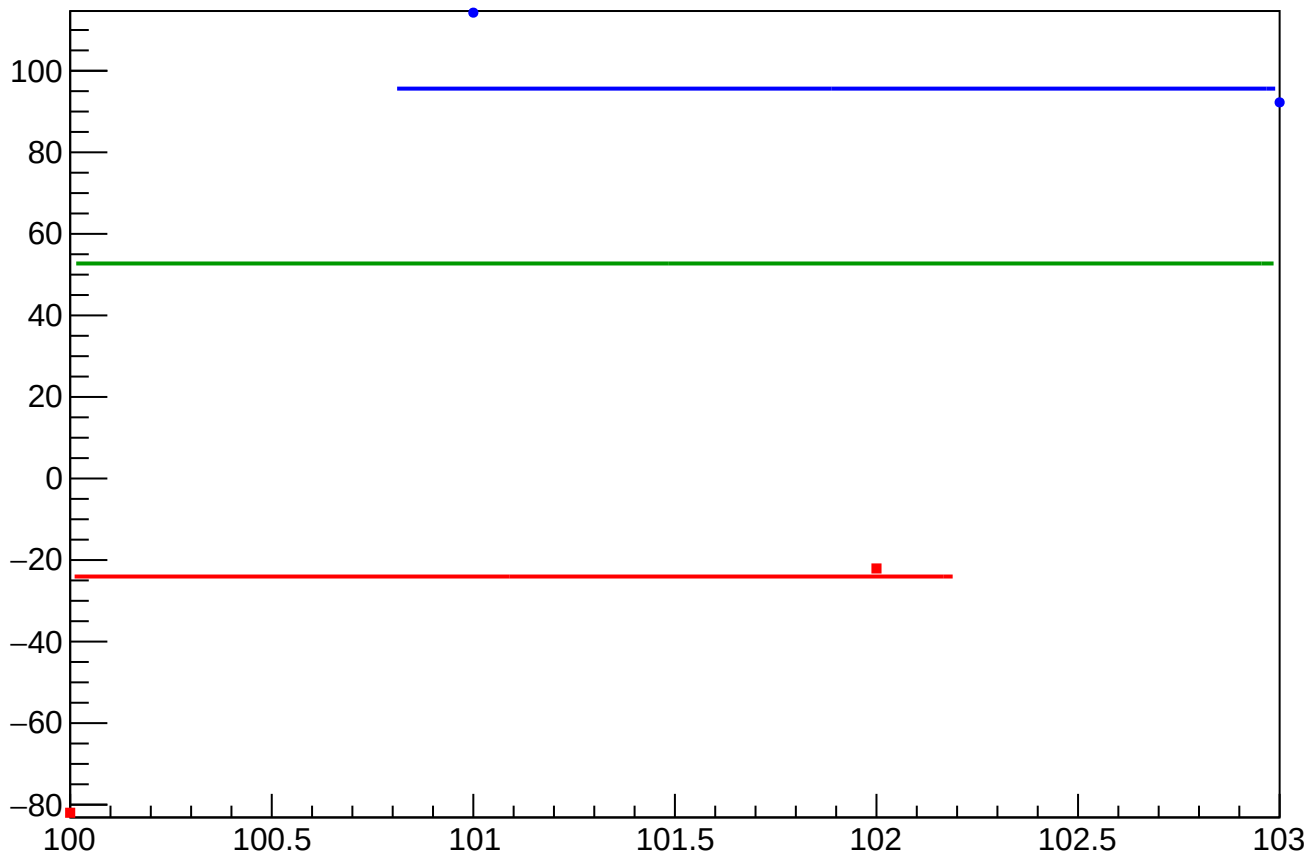
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.672 ± 4.871 $\chi^2/\text{NDF}: 33.2/1$

-23.482 ± 4.235 $\chi^2/\text{NDF}: 47.0/3$

1.858 ± 8.569 $\chi^2/\text{NDF}: 2.2/1$

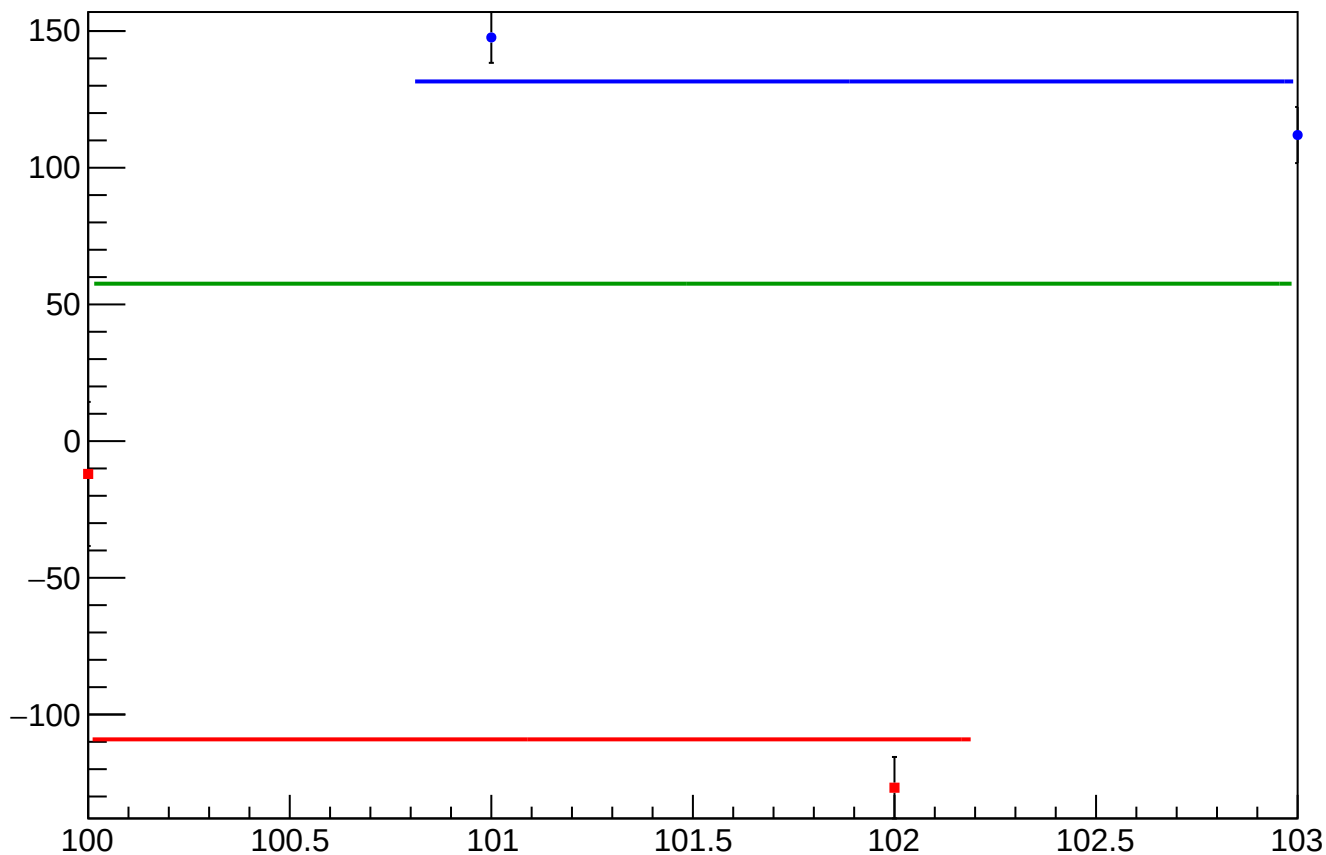
reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -24.042±/0.209 χ^2/NDF : 2616.8/1
 Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

95.624±/0.156 χ^2/NDF : 2571.5/1
 52.736±/0.125 χ^2/NDF : 215206.3/3
 -24.042±/0.209 χ^2/NDF : 2616.8/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 131.568±/-6.891 χ^2/NDF : 6.6/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.098±/-10.344 χ^2/NDF : 16.0/1

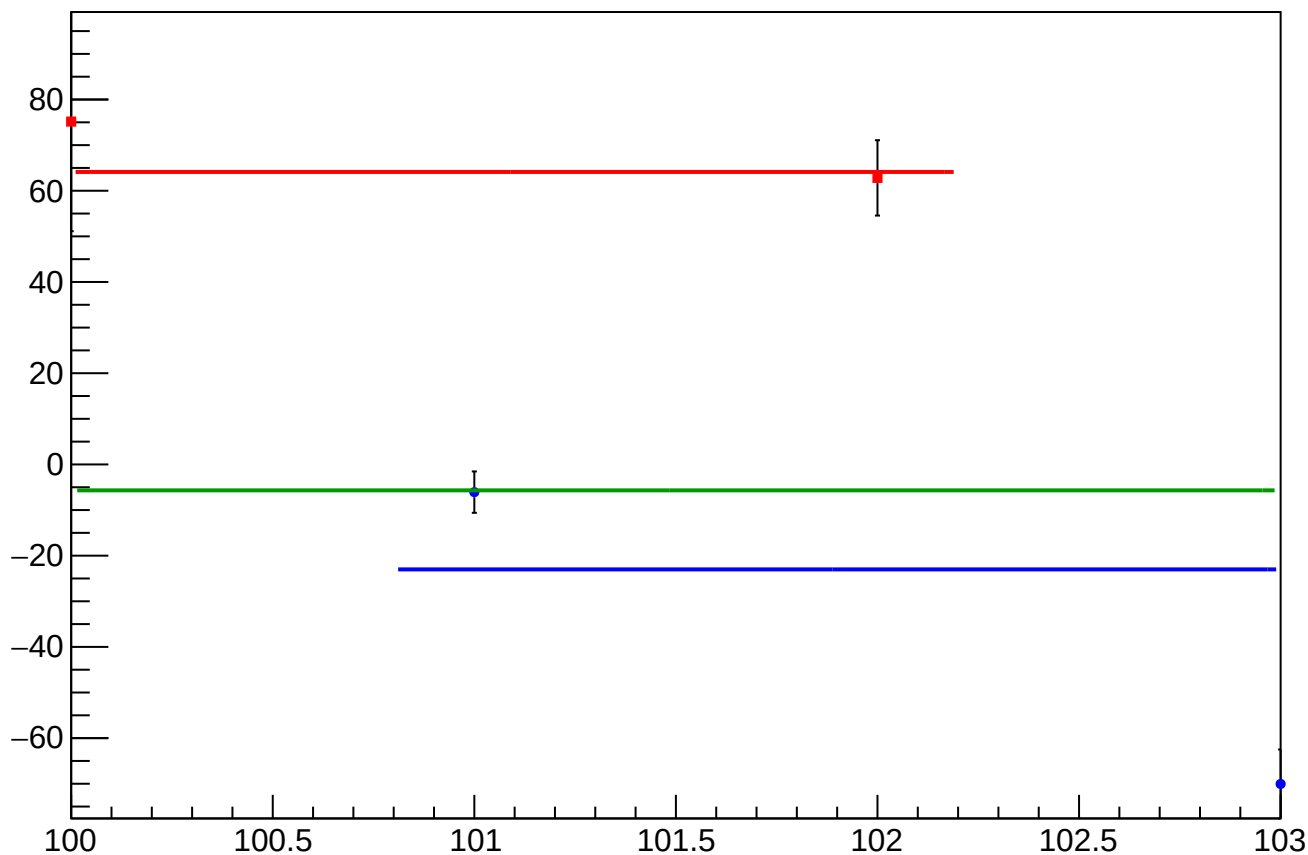
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

131.568±/-6.891 χ^2/NDF : 6.6/1

57.588±/-5.735 χ^2/NDF : 397.6/3

-109.098±/-10.344 χ^2/NDF : 16.0/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.009 $\pm$ 3.892 χ^2 /NDF: 52.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 64.122 $\pm$ 7.812 χ^2 /NDF: 0.2/1

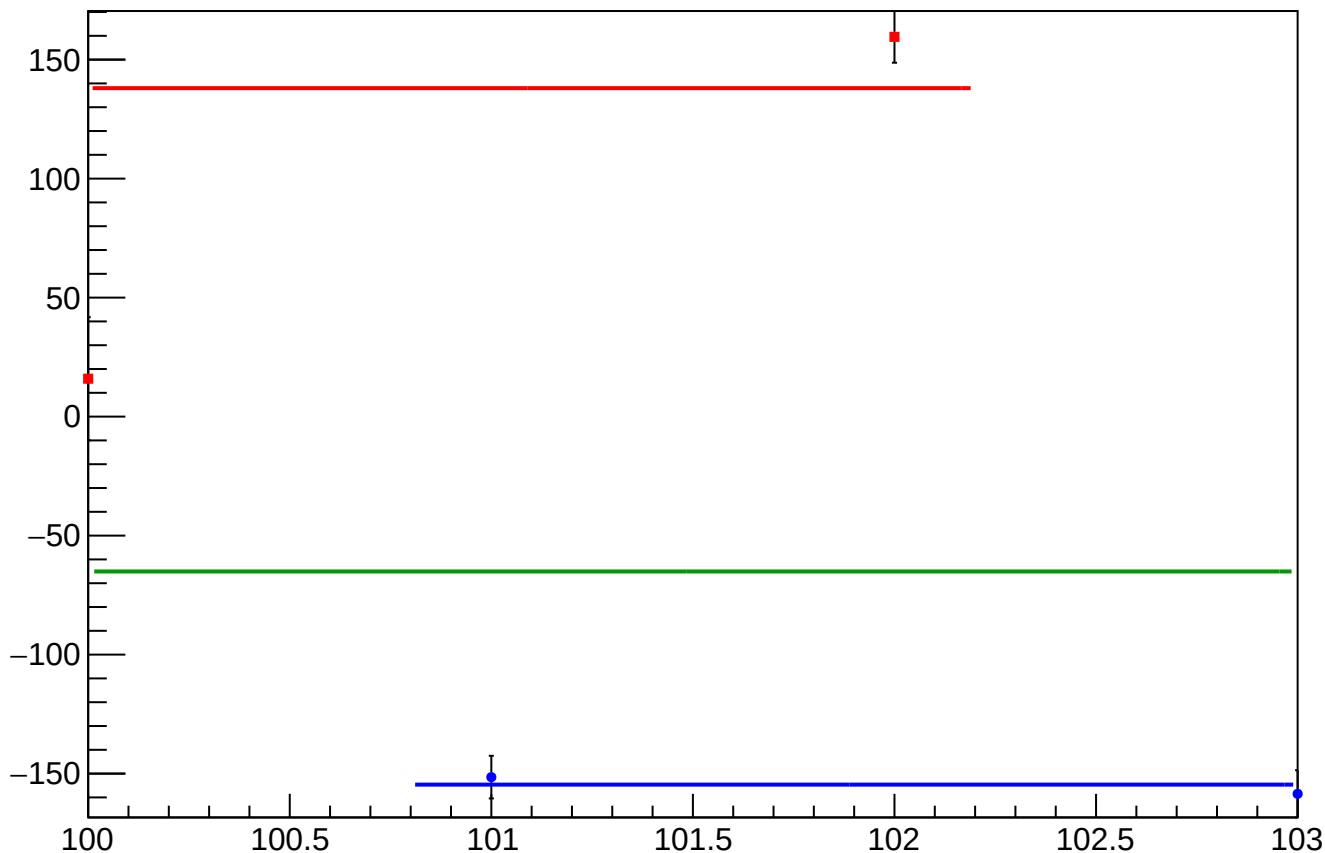
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.009 $\pm$ 3.892 χ^2 /NDF: 52.6/1

-5.683 $\pm$ 3.483 χ^2 /NDF: 152.5/3

64.122 $\pm$ 7.812 χ^2 /NDF: 0.2/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -154.629+/-6.651 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 138.016+/-10.014 χ^2 /NDF: 26.2/1

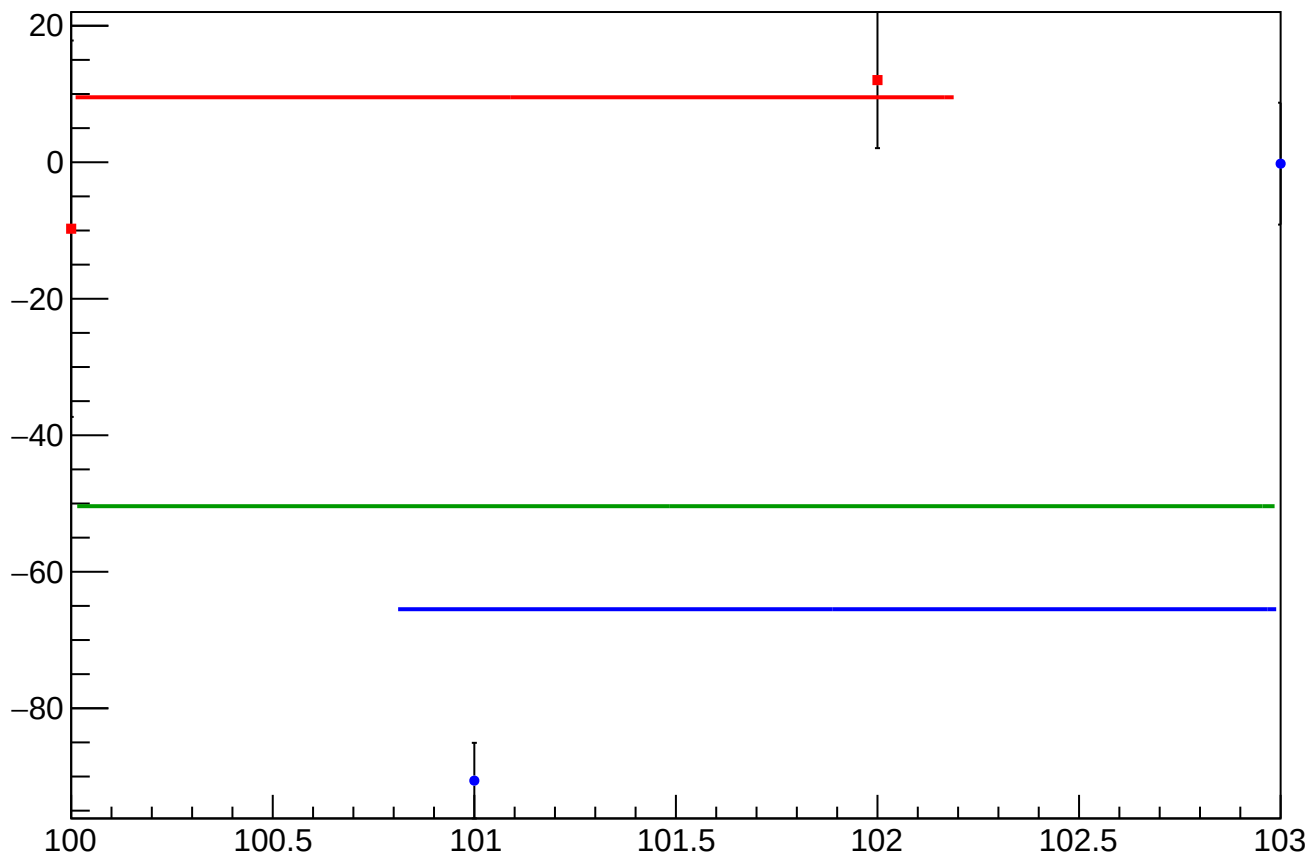
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-154.629+/-6.651 χ^2 /NDF: 0.3/1

-65.061+/-5.540 χ^2 /NDF: 619.1/3

138.016+/-10.014 χ^2 /NDF: 26.2/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -65.486+/-4.707 χ^2/NDF : 74.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.522+/-9.378 χ^2/NDF : 0.6/1

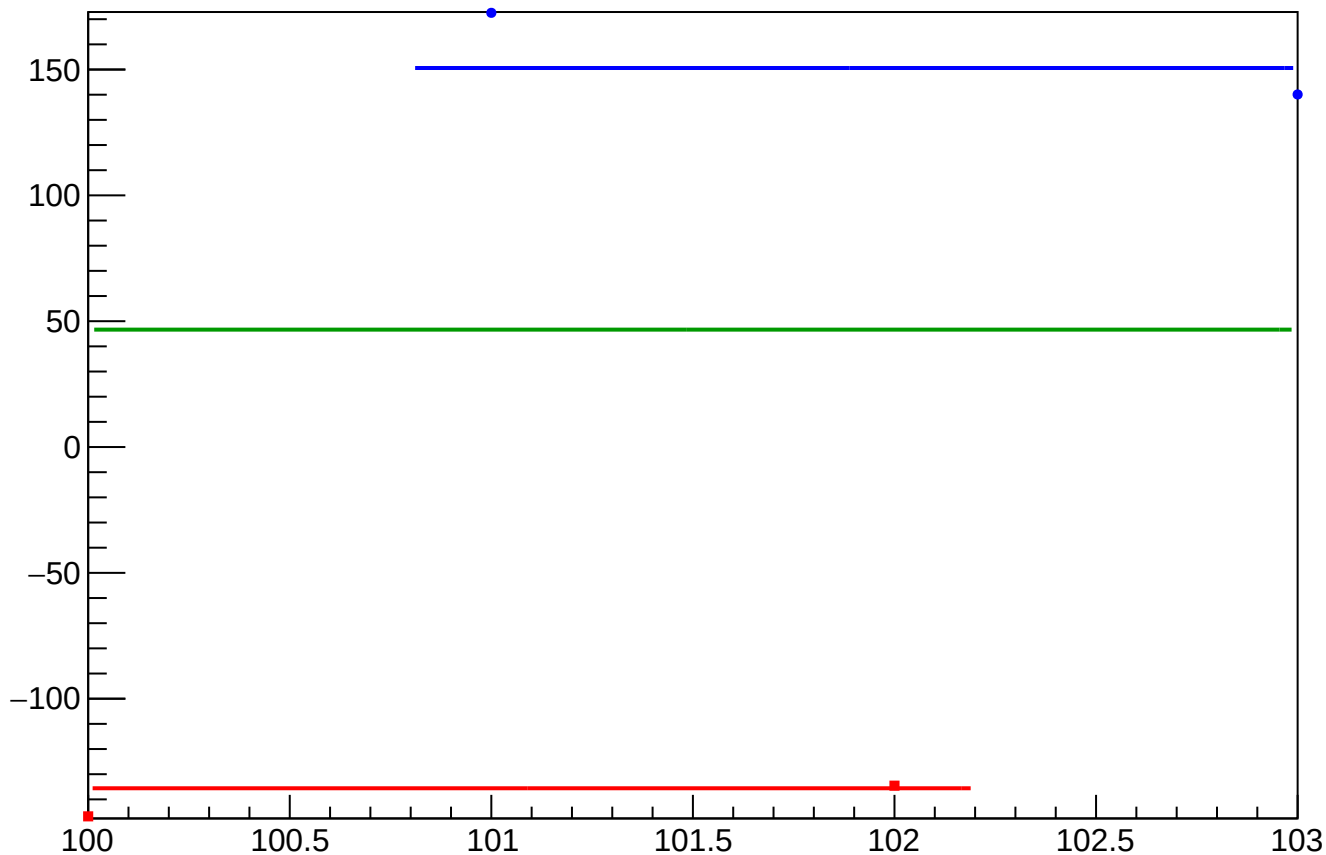
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.486+/-4.707 χ^2/NDF : 74.0/1

-50.391+/-4.207 χ^2/NDF : 125.6/3

9.522+/-9.378 χ^2/NDF : 0.6/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 150.607 +/- 0.183 χ^2/NDF : 6875.3/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -135.589 +/- 0.242 χ^2/NDF : 195.5/1

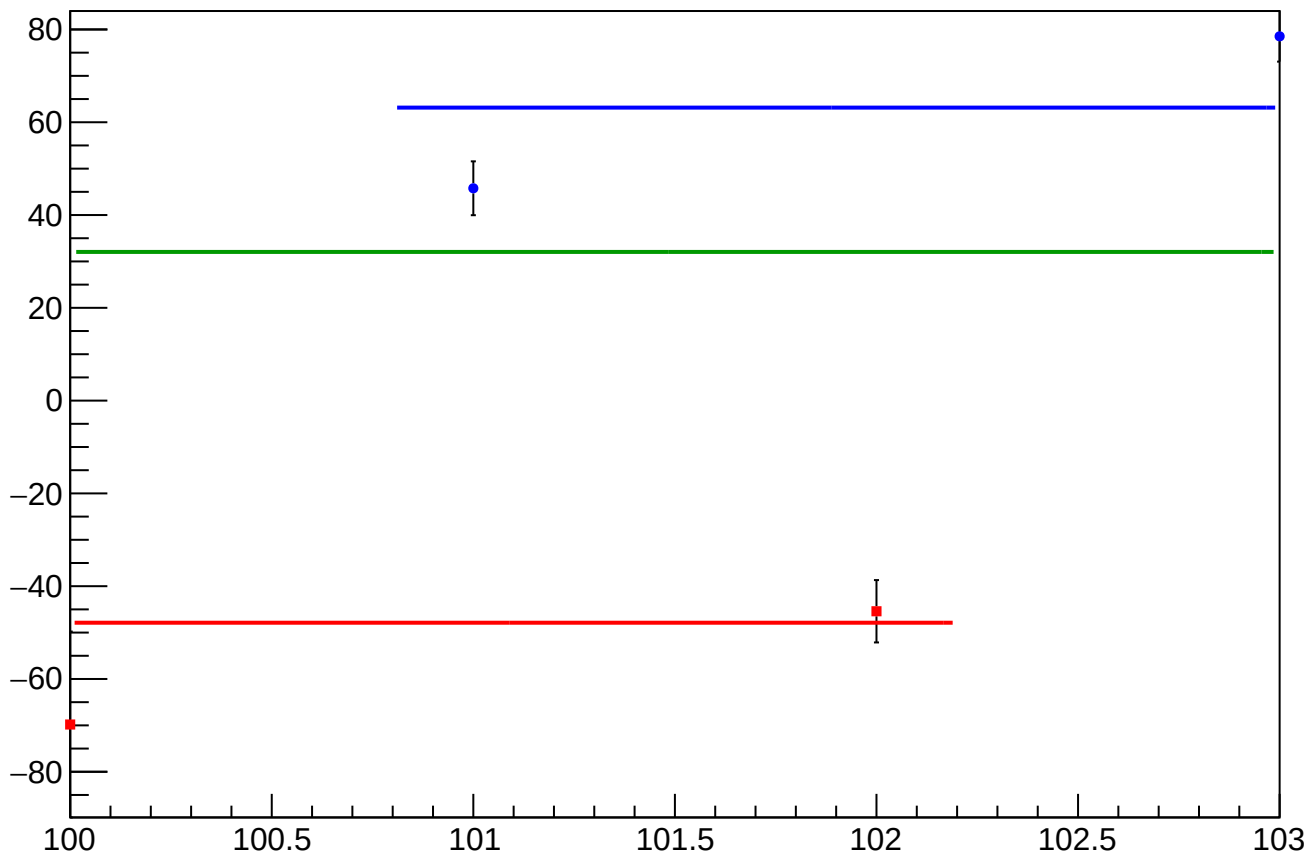
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

150.607 +/- 0.183 χ^2/NDF : 6875.3/1

46.651 +/- 0.146 χ^2/NDF : 894167.0/3

-135.589 +/- 0.242 χ^2/NDF : 195.5/1

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: -47.874+/-6.372 χ^2 /NDF: 1.3/1

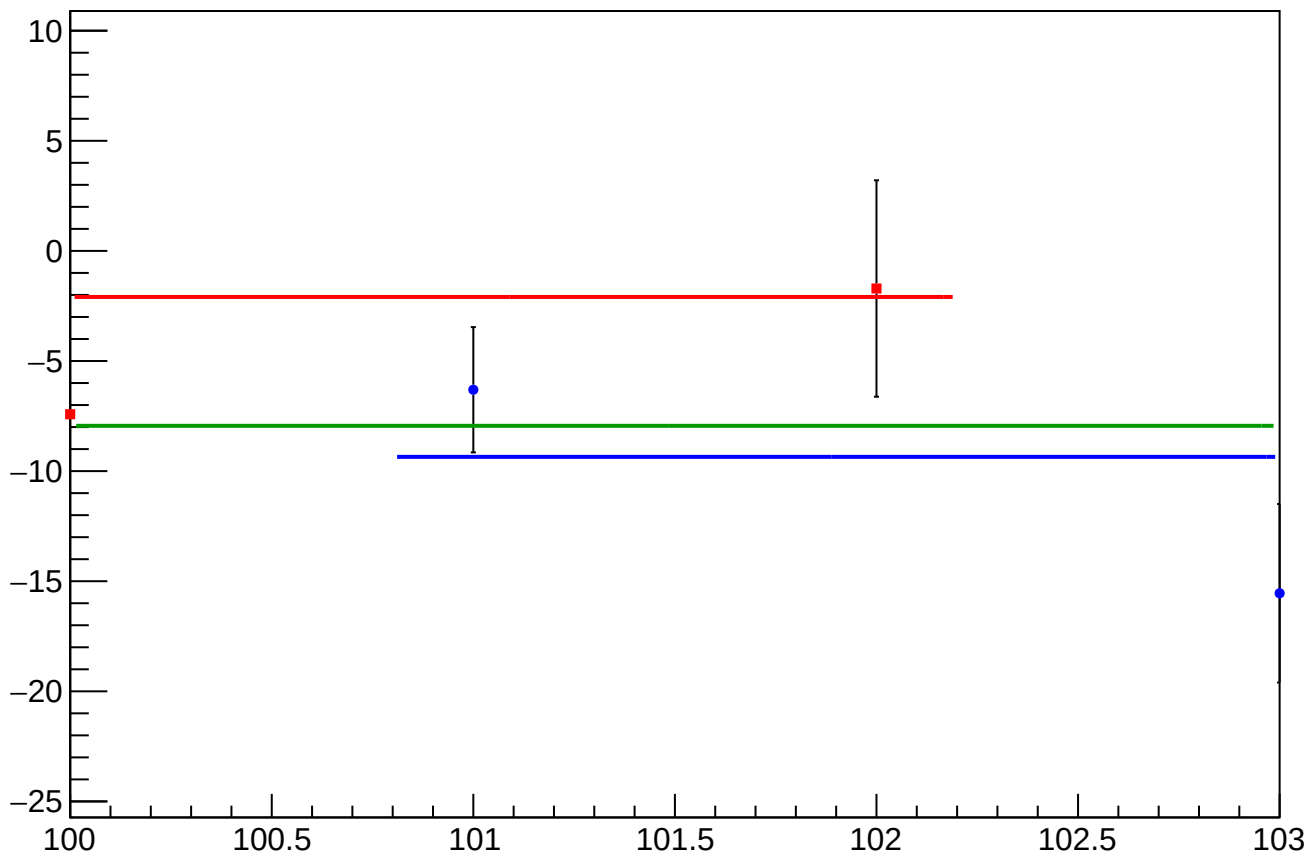
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

63.156+/-3.975 χ^2 /NDF: 16.9/1

32.049+/-3.373 χ^2 /NDF: 236.8/3

-47.874+/-6.372 χ^2 /NDF: 1.3/1

reg_asym_atl_dd_atr_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: -2.091 ± 4.746 χ^2/NDF : 0.1/1

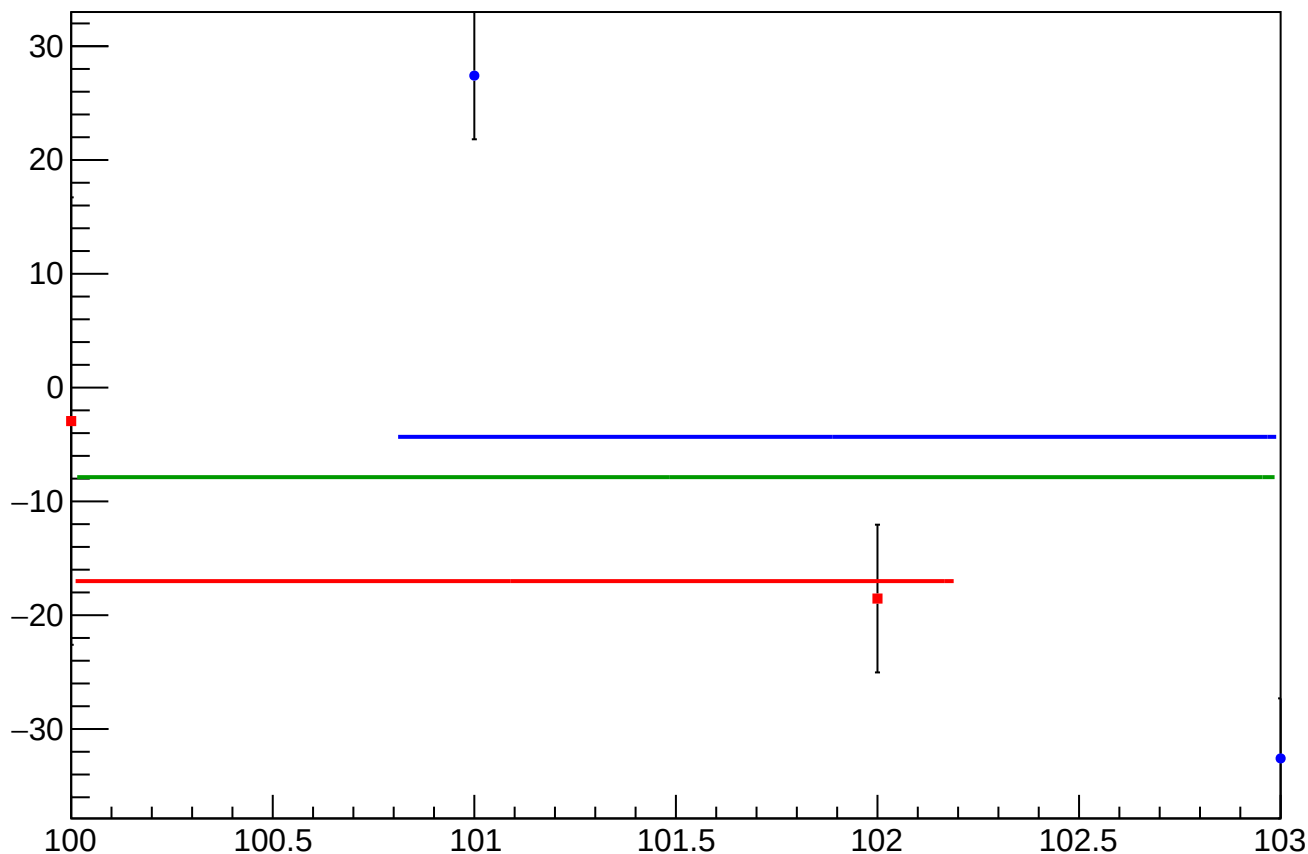
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.352 ± 2.329 χ^2/NDF : 3.5/1

-7.943 ± 2.091 χ^2/NDF : 5.5/3

-2.091 ± 4.746 χ^2/NDF : 0.1/1

reg_asym_atl_dd_atr_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: -17.004+/-6.164 χ^2 /NDF: 0.6/1

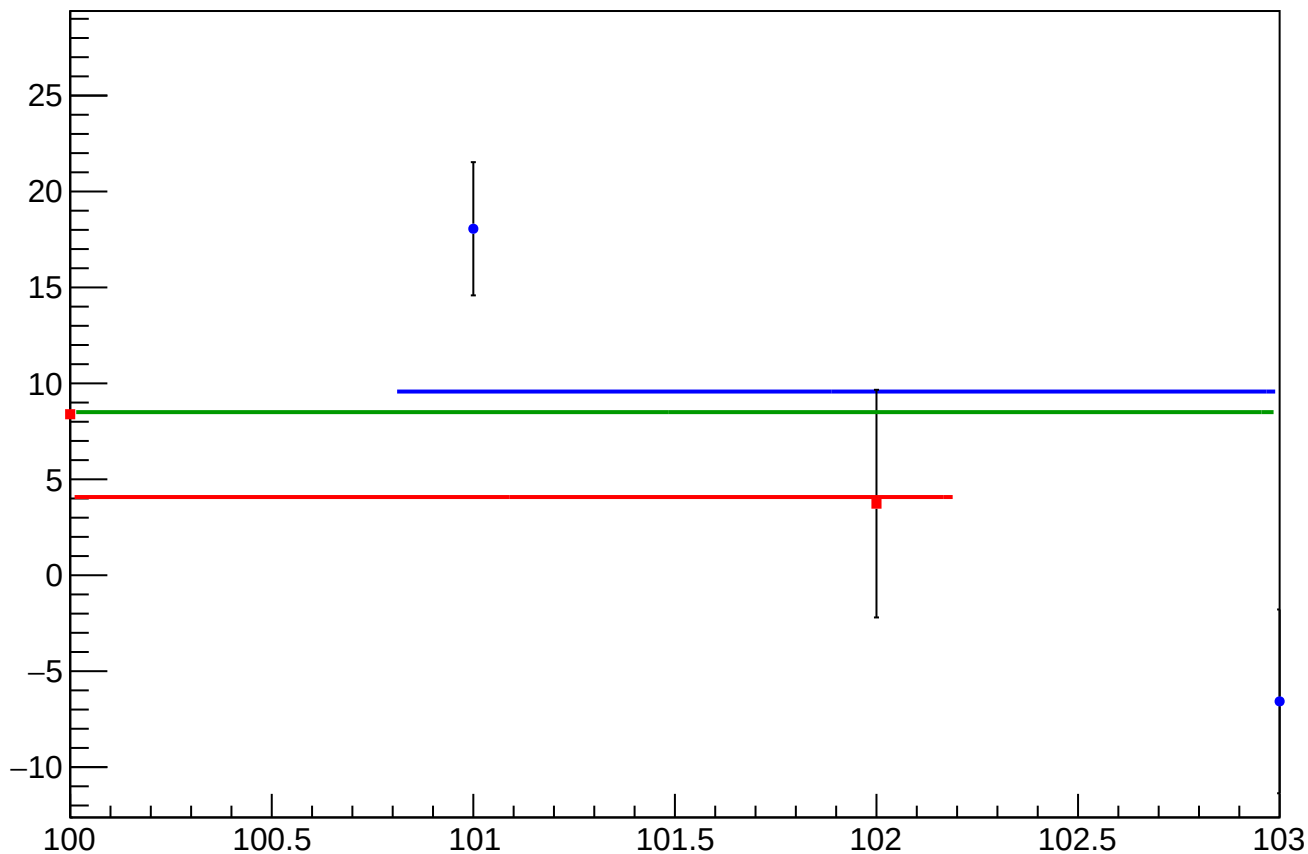
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.327+/-3.838 χ^2 /NDF: 60.9/1

-7.868+/-3.258 χ^2 /NDF: 64.5/3

-17.004+/-6.164 χ^2 /NDF: 0.6/1

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.574 ± 2.811 χ^2/NDF : 17.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.076 ± 5.709 χ^2/NDF : 0.0/1

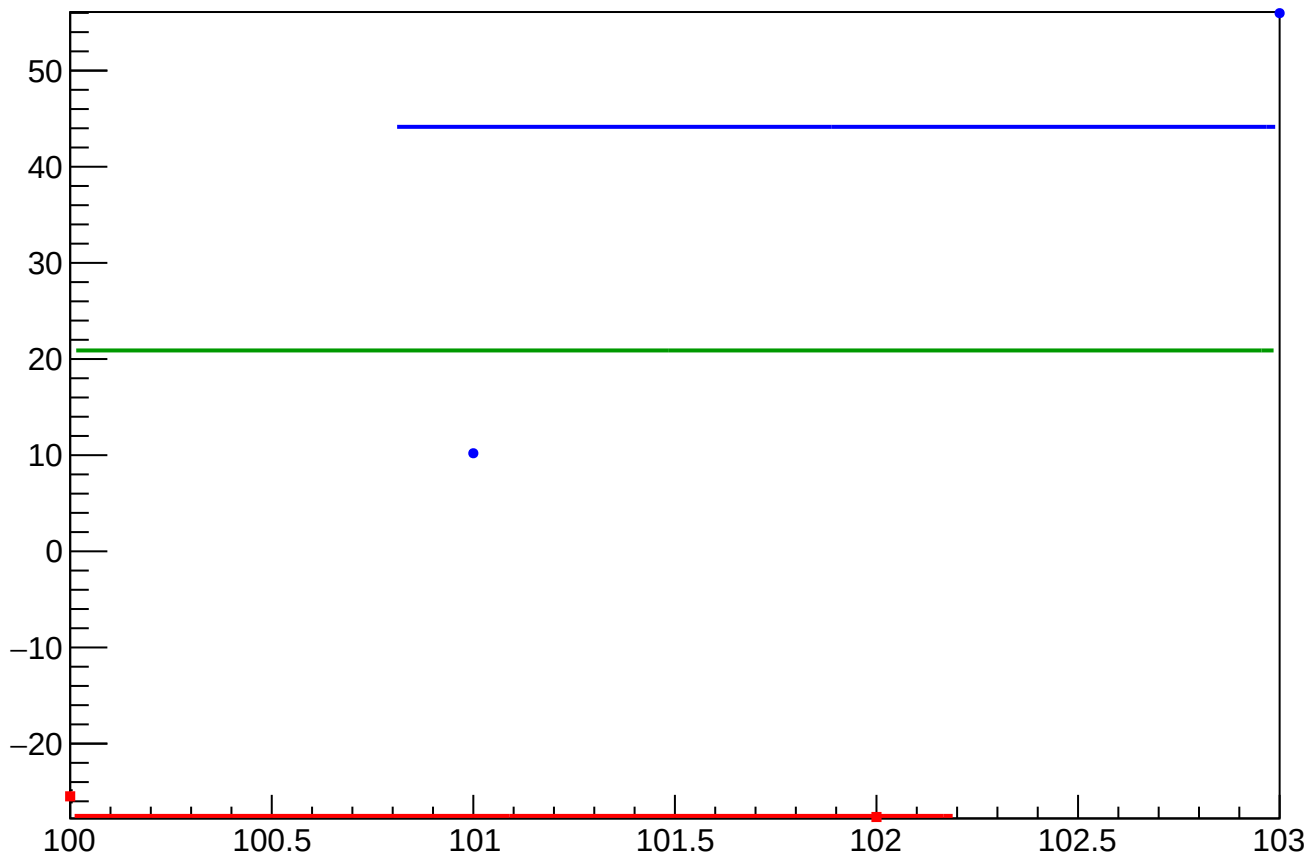
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.574 ± 2.811 χ^2/NDF : 17.3/1

8.502 ± 2.522 χ^2/NDF : 18.1/3

4.076 ± 5.709 χ^2/NDF : 0.0/1

reg_asym_atl_dd_atr_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: -27.517+/-0.147 χ^2 /NDF: 10.8/1

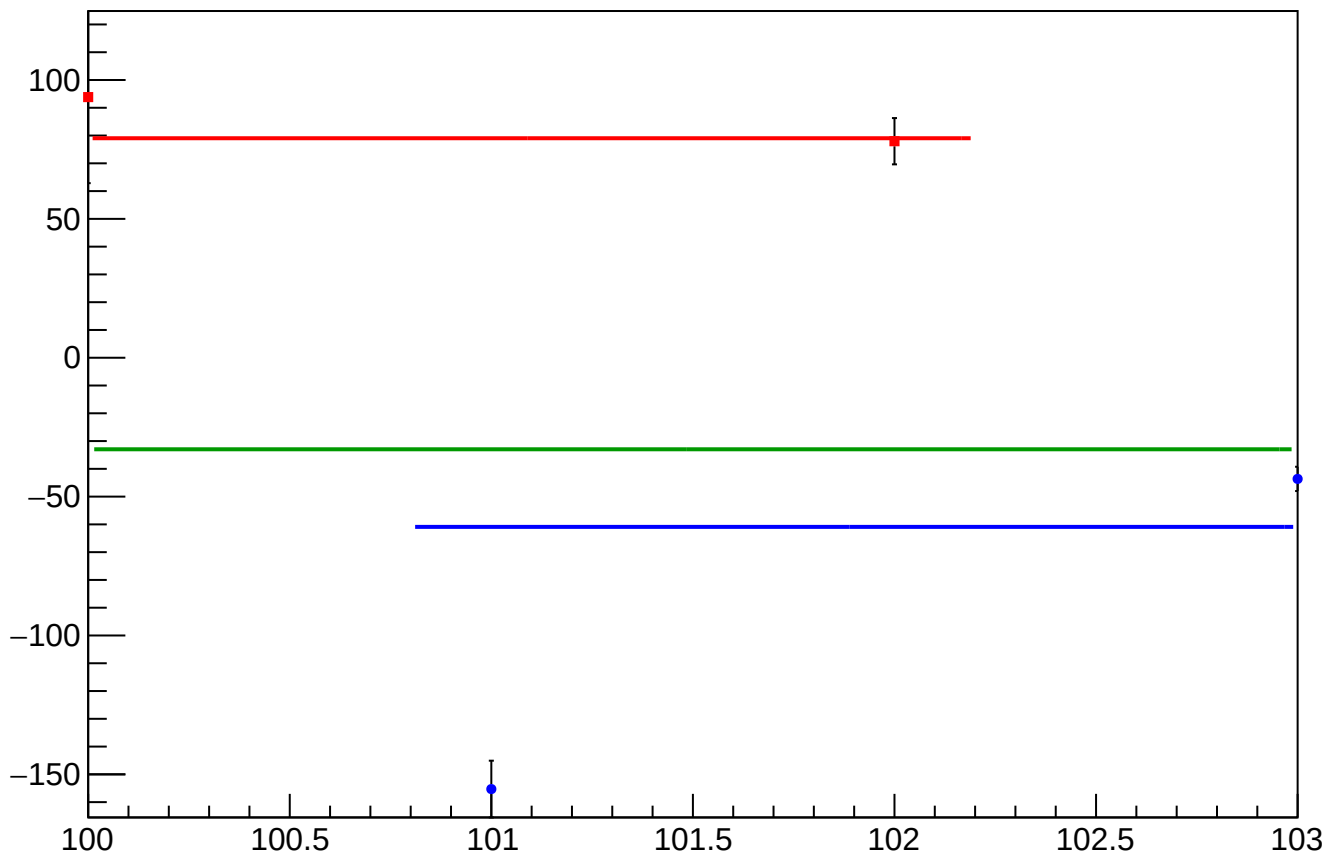
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

44.150+/-0.102 χ^2 /NDF: 38597.5/1

20.892+/-0.084 χ^2 /NDF: 198879.9/3

-27.517+/-0.147 χ^2 /NDF: 10.8/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.898 ± 4.019 χ^2/NDF : 100.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 79.031 ± 8.047 χ^2/NDF : 0.2/1

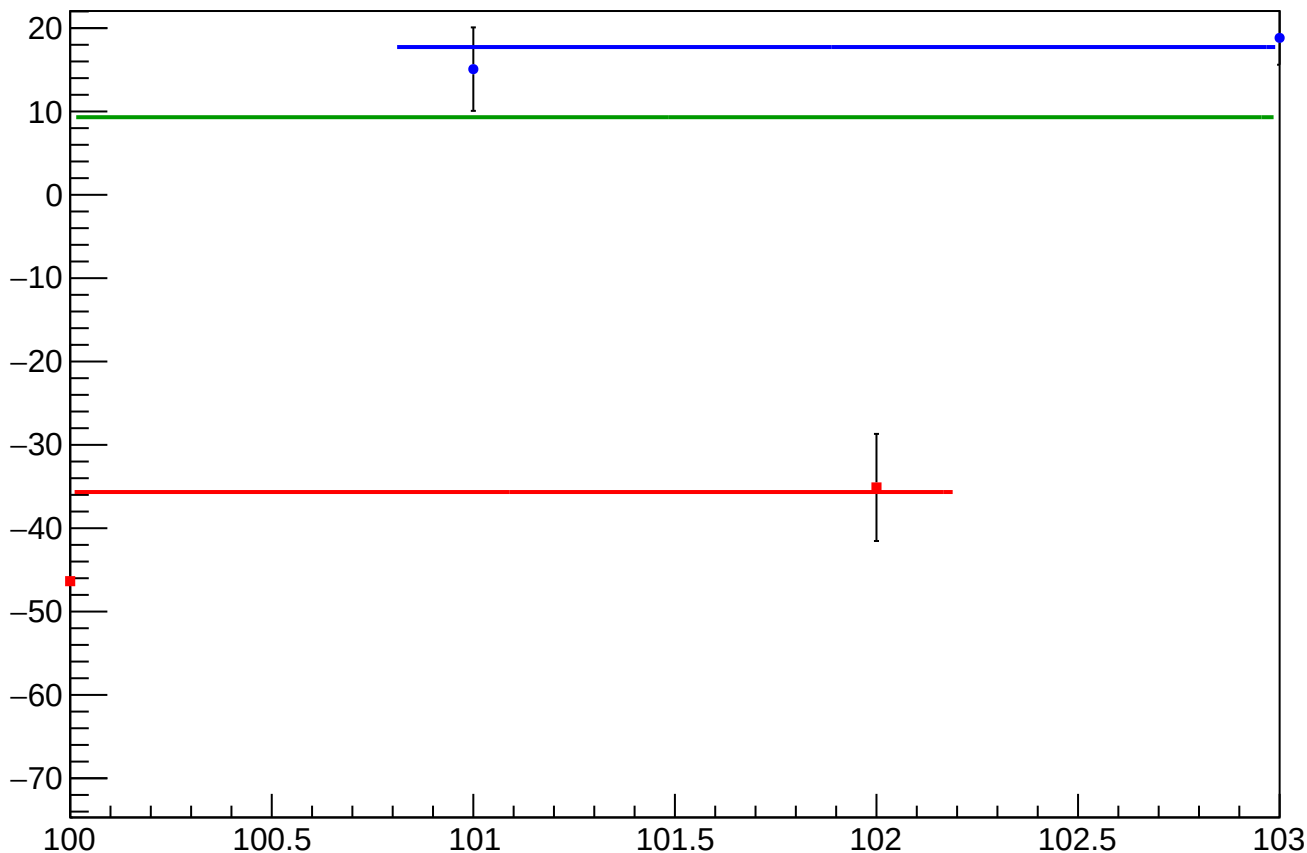
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-60.898 ± 4.019 χ^2/NDF : 100.9/1

-32.960 ± 3.596 χ^2/NDF : 343.2/3

79.031 ± 8.047 χ^2/NDF : 0.2/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.730 $\pm$ 2.711 χ^2/NDF : 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -35.658 $\pm$ 6.266 χ^2/NDF : 0.1/1

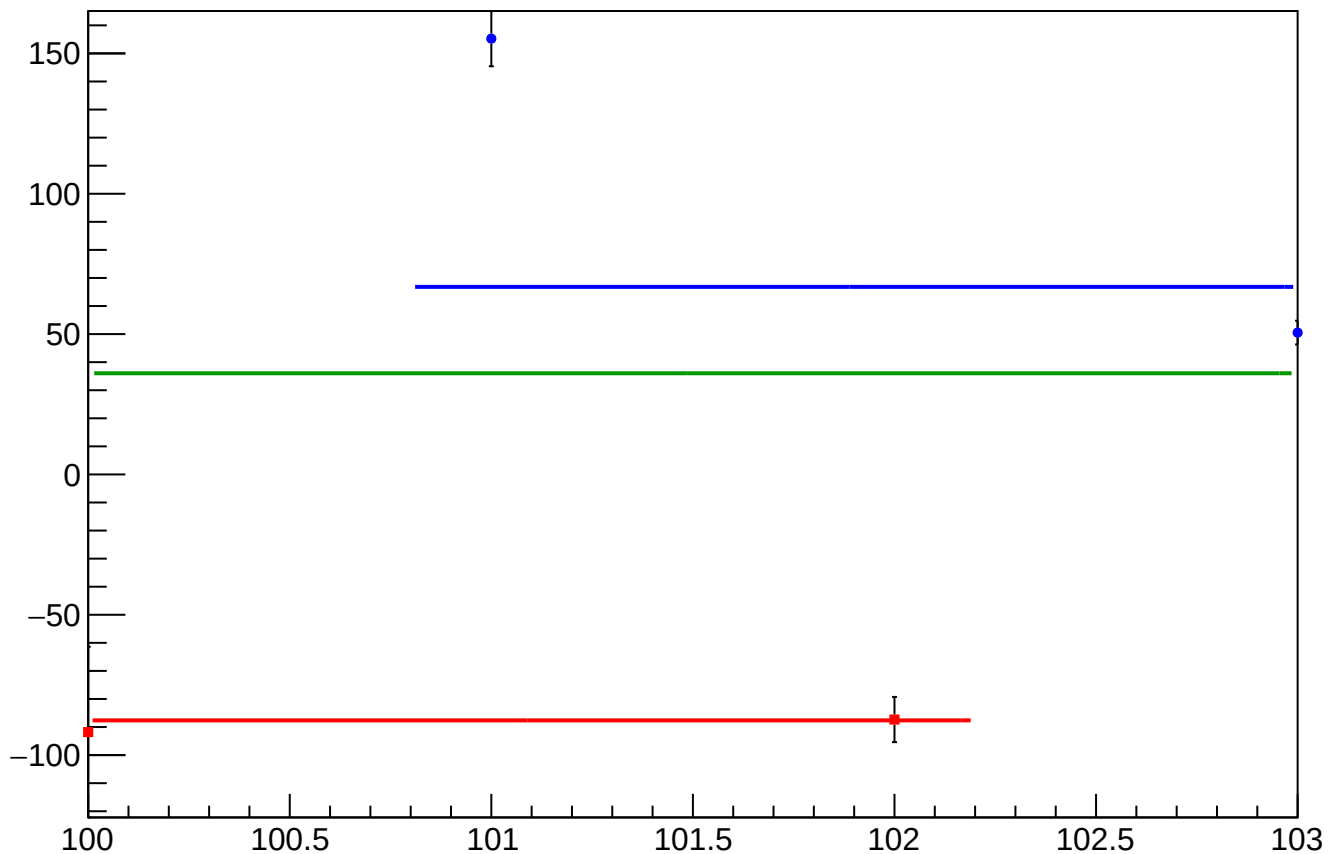
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

17.730 $\pm$ 2.711 χ^2/NDF : 0.4/1

9.312 $\pm$ 2.488 χ^2/NDF : 61.7/3

-35.658 $\pm$ 6.266 χ^2/NDF : 0.1/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.828+/-3.885 χ^2 /NDF: 95.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -87.621+/-7.787 χ^2 /NDF: 0.0/1

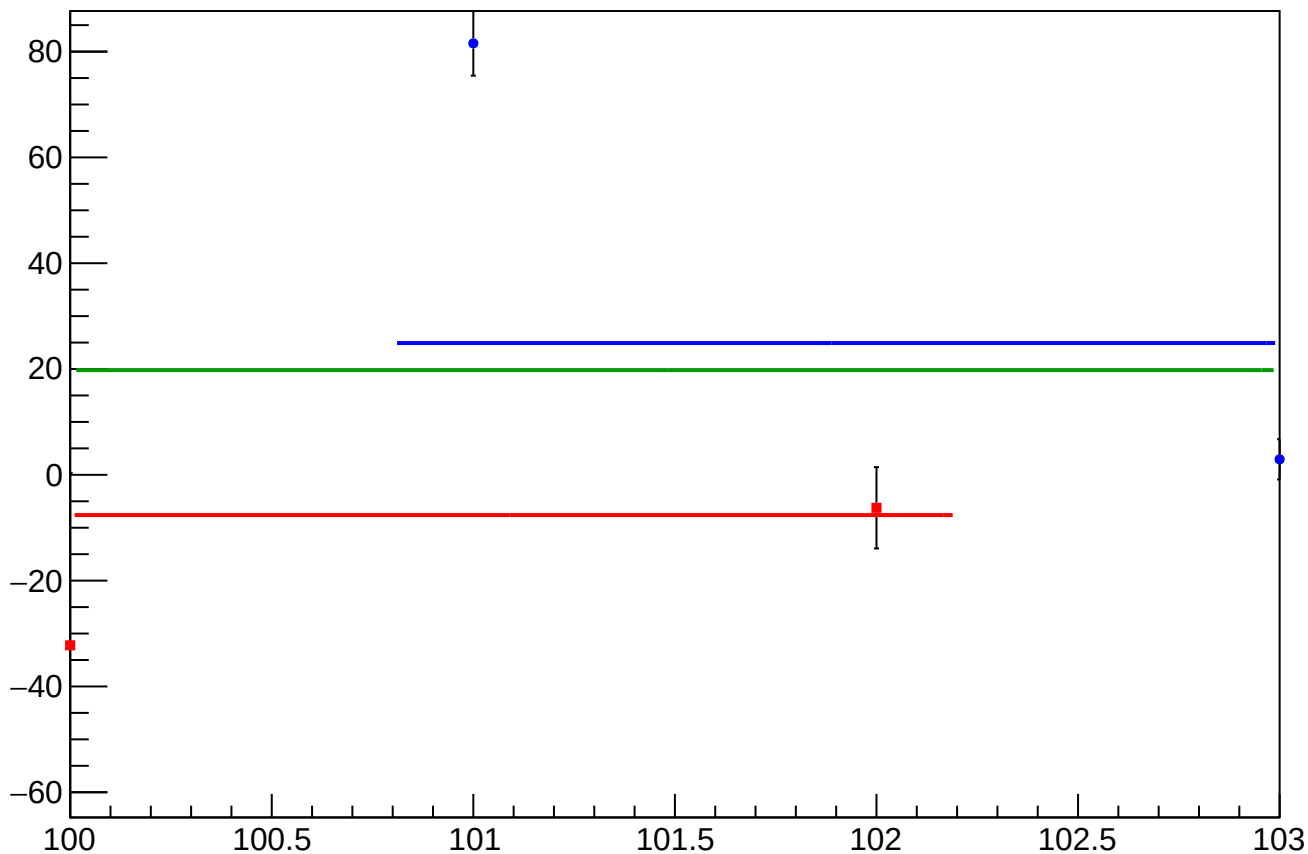
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.828+/-3.885 χ^2 /NDF: 95.5/1

36.051+/-3.476 χ^2 /NDF: 410.6/3

-87.621+/-7.787 χ^2 /NDF: 0.0/1

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: -7.607+/-7.479 χ^2 /NDF: 0.6/1

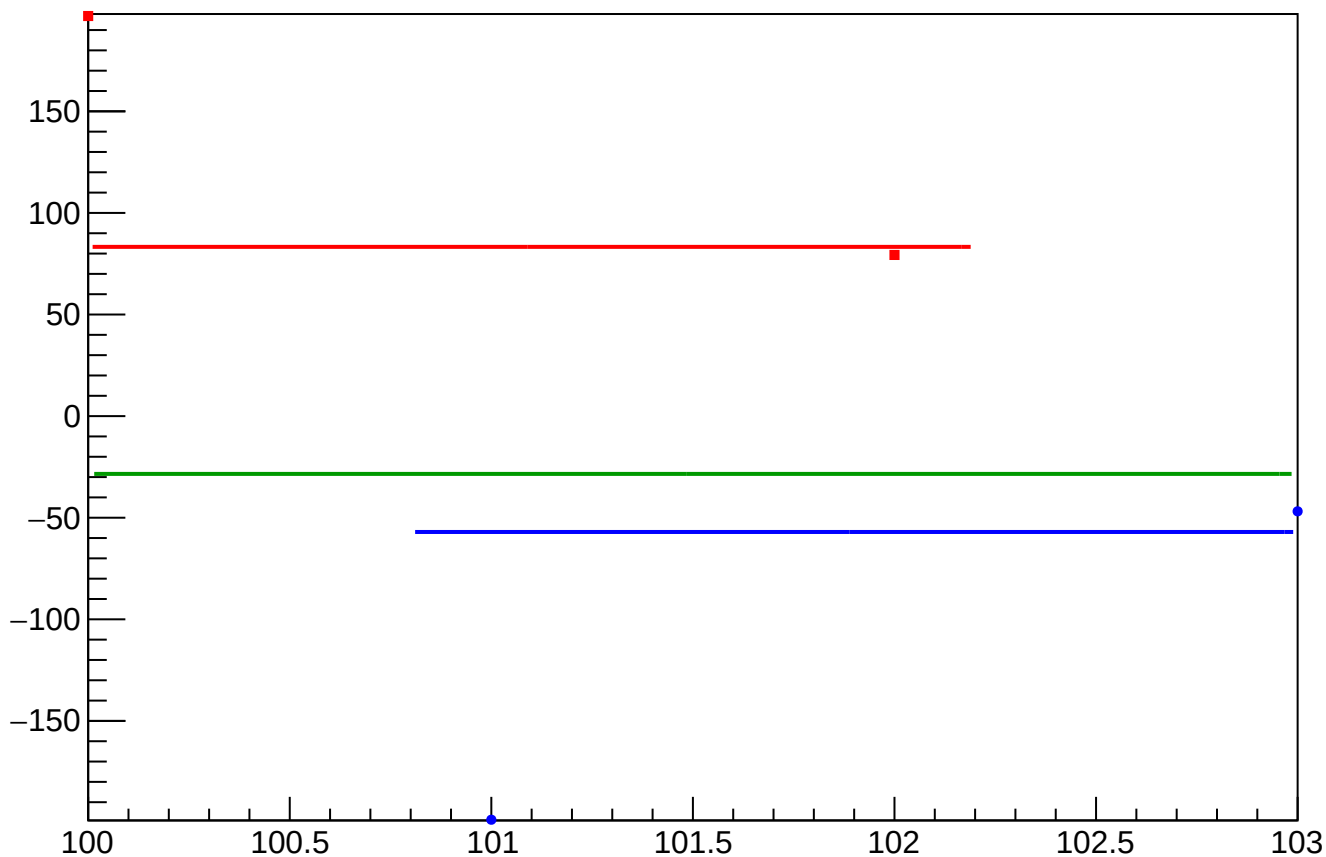
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.905+/-3.230 χ^2 /NDF: 119.3/1

19.793+/-2.966 χ^2 /NDF: 135.8/3

-7.607+/-7.479 χ^2 /NDF: 0.6/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -57.015 ± 0.092 χ^2/NDF : 171183.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 83.298 ± 0.181 χ^2/NDF : 13753.5/1

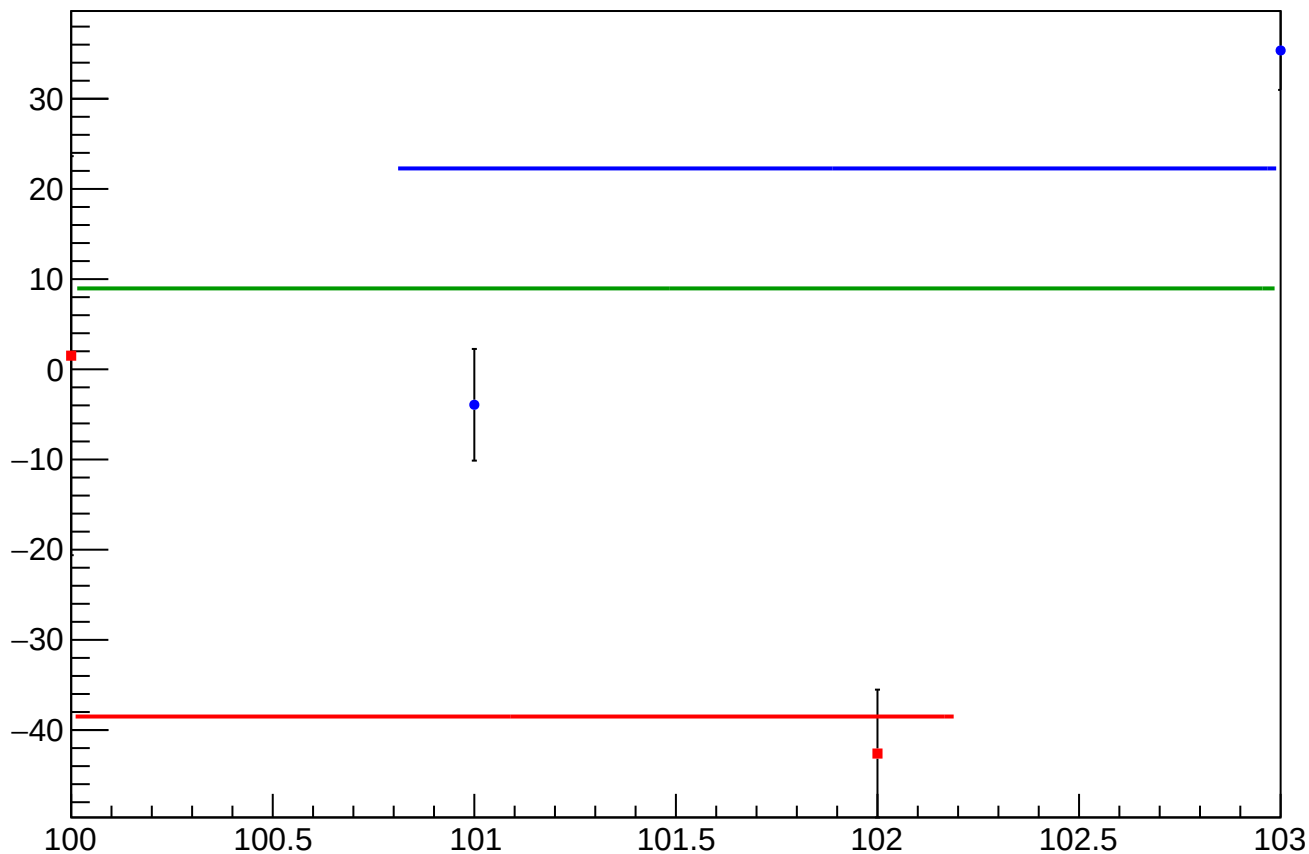
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-57.015 ± 0.092 χ^2/NDF : 171183.9/1

-28.437 ± 0.082 χ^2/NDF : 661856.2/3

83.298 ± 0.181 χ^2/NDF : 13753.5/1

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: -38.500+/-6.748 χ^2 /NDF: 3.6/1

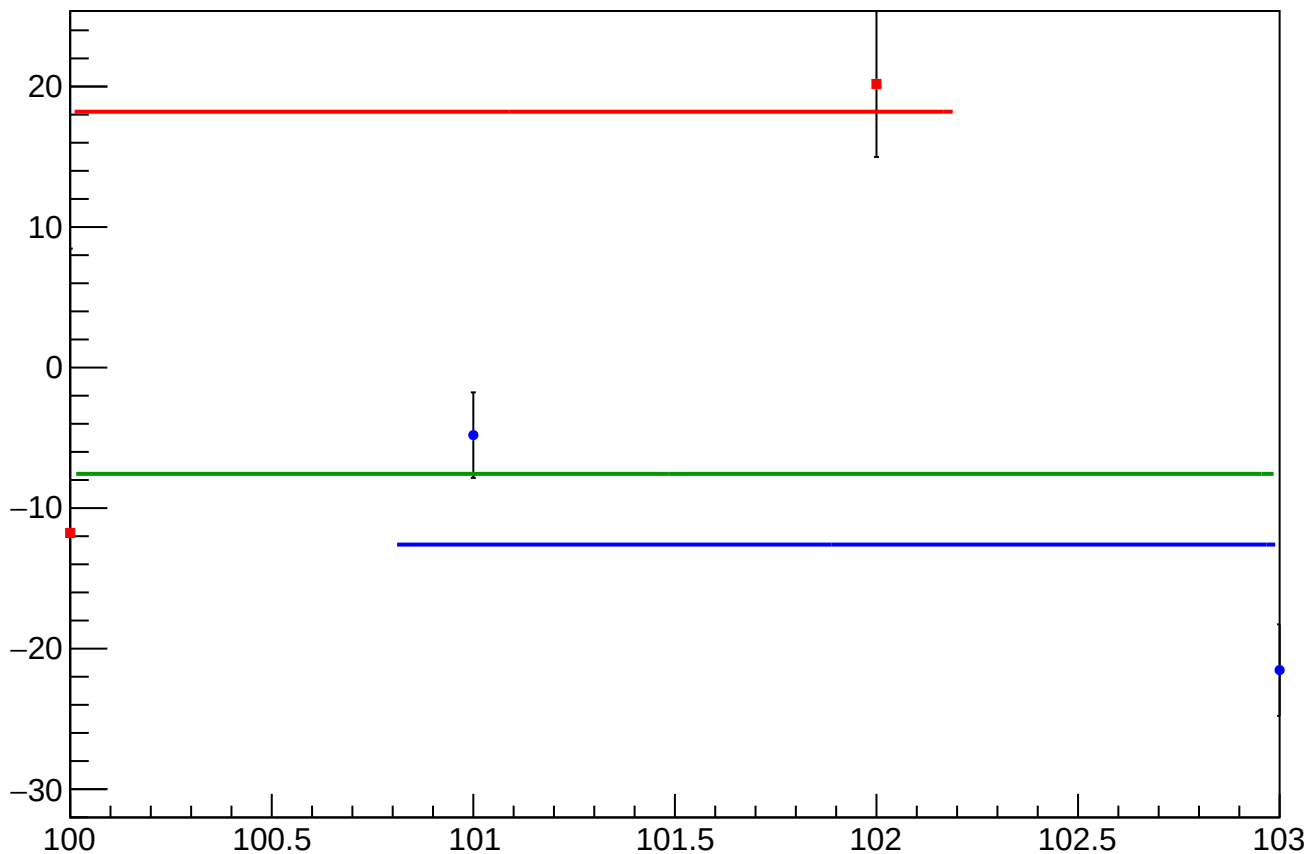
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.273+/-3.573 χ^2 /NDF: 26.9/1

8.970+/-3.157 χ^2 /NDF: 93.8/3

-38.500+/-6.748 χ^2 /NDF: 3.6/1

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: 18.208 ± 5.030 χ^2/NDF : 2.3/1

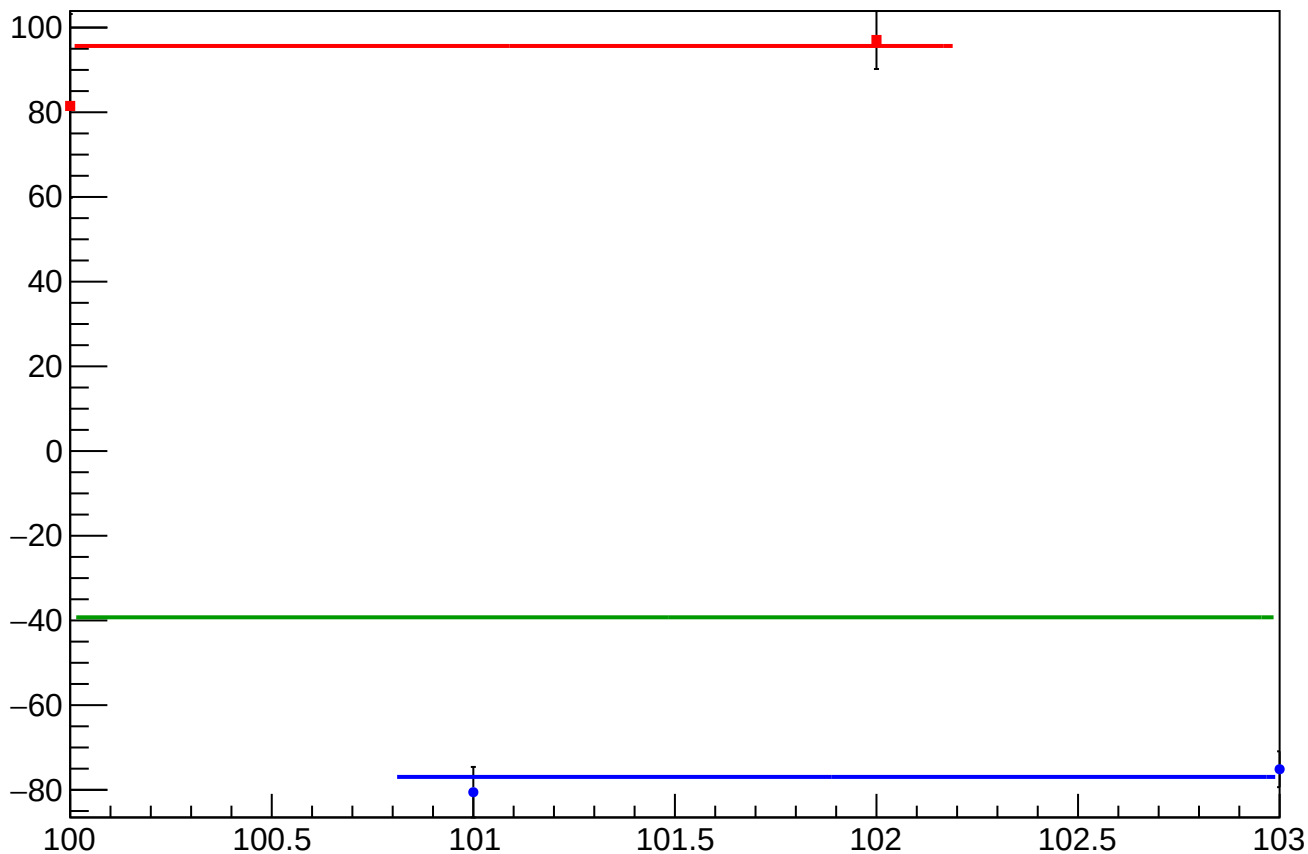
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.595 ± 2.222 χ^2/NDF : 14.1/1

-7.564 ± 2.033 χ^2/NDF : 47.8/3

18.208 ± 5.030 χ^2/NDF : 2.3/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.946 $\pm$ 3.451 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.655 $\pm$ 6.529 χ^2 /NDF: 0.5/1

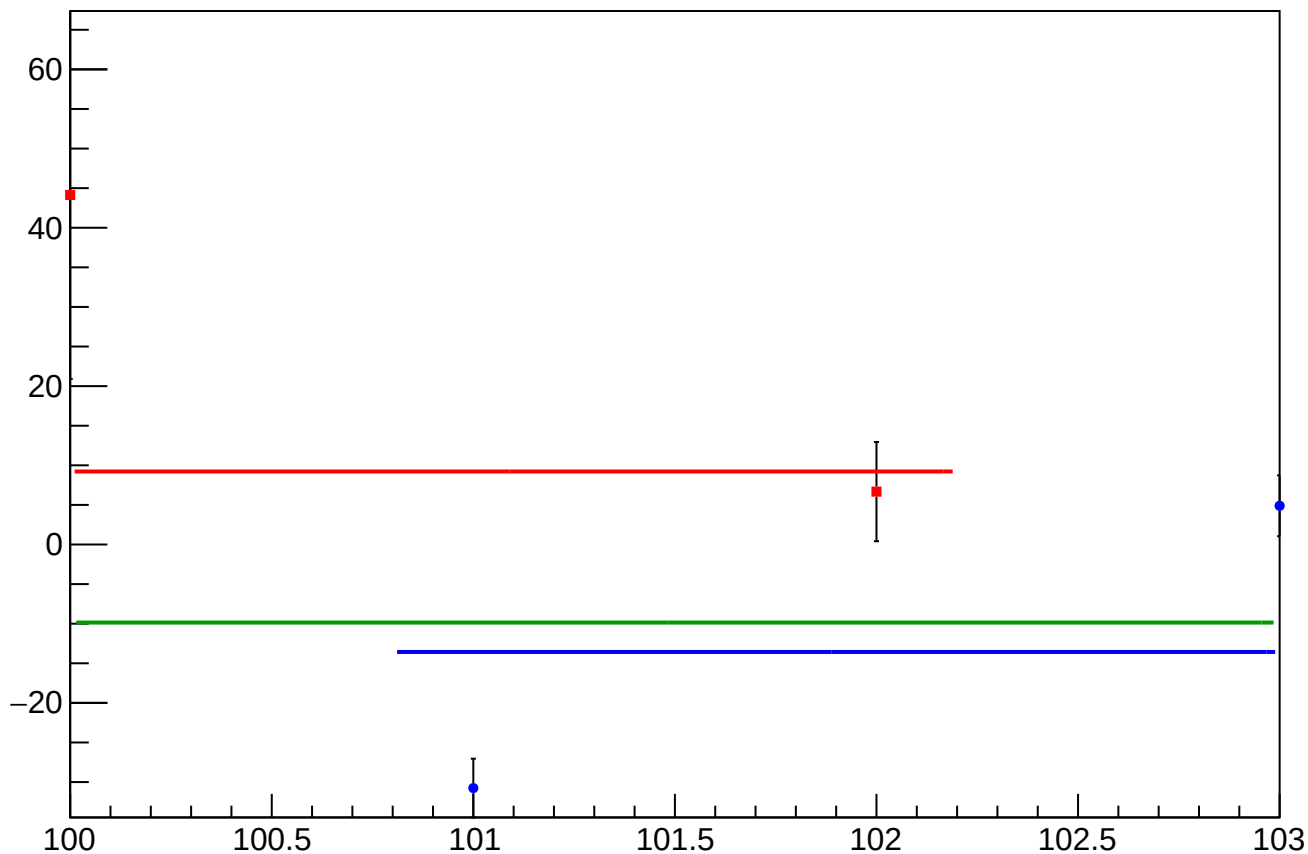
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.946 $\pm$ 3.451 χ^2 /NDF: 0.5/1

-39.259 $\pm$ 3.051 χ^2 /NDF: 547.3/3

95.655 $\pm$ 6.529 χ^2 /NDF: 0.5/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.569+/-2.670 χ^2/NDF : 44.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.221+/-6.051 χ^2/NDF : 2.4/1

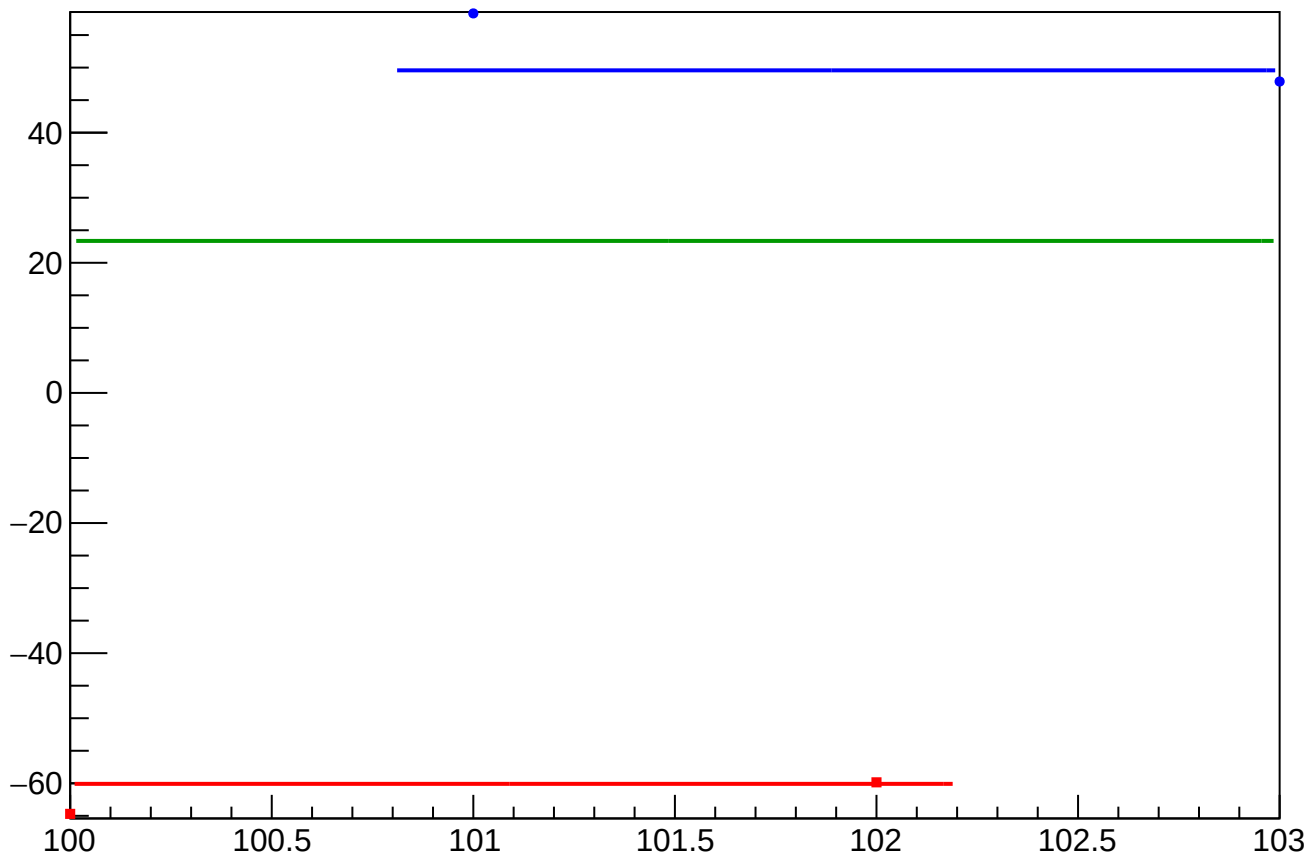
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.569+/-2.670 χ^2/NDF : 44.5/1

-9.855+/-2.443 χ^2/NDF : 58.8/3

9.221+/-6.051 χ^2/NDF : 2.4/1

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: -60.086+/-0.155 χ^2 /NDF: 45.2/1

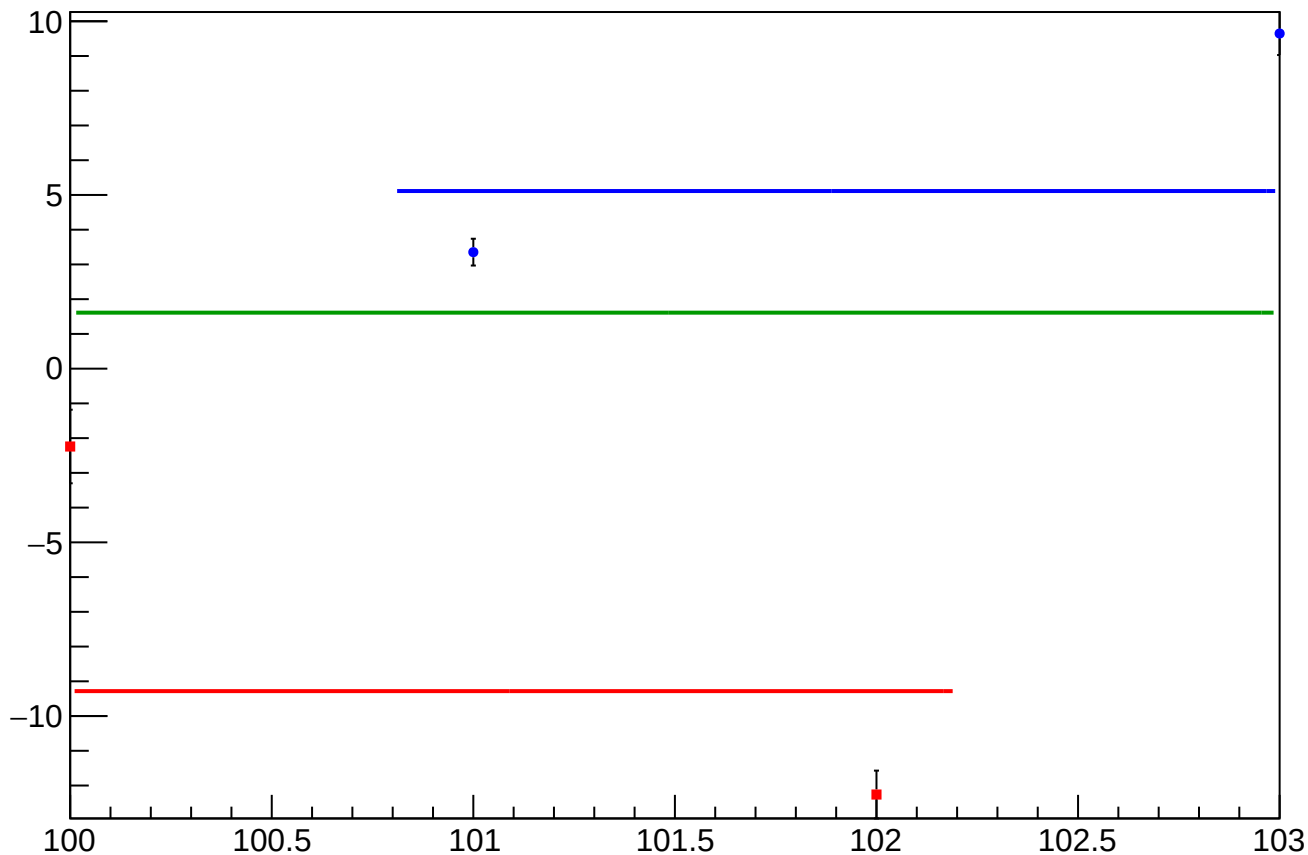
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.578+/-0.087 χ^2 /NDF: 1992.9/1

23.361+/-0.076 χ^2 /NDF: 383578.2/3

-60.086+/-0.155 χ^2 /NDF: 45.2/1

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.113+/-0.327 χ^2 /NDF: 74.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -9.282+/-0.577 χ^2 /NDF: 62.9/1

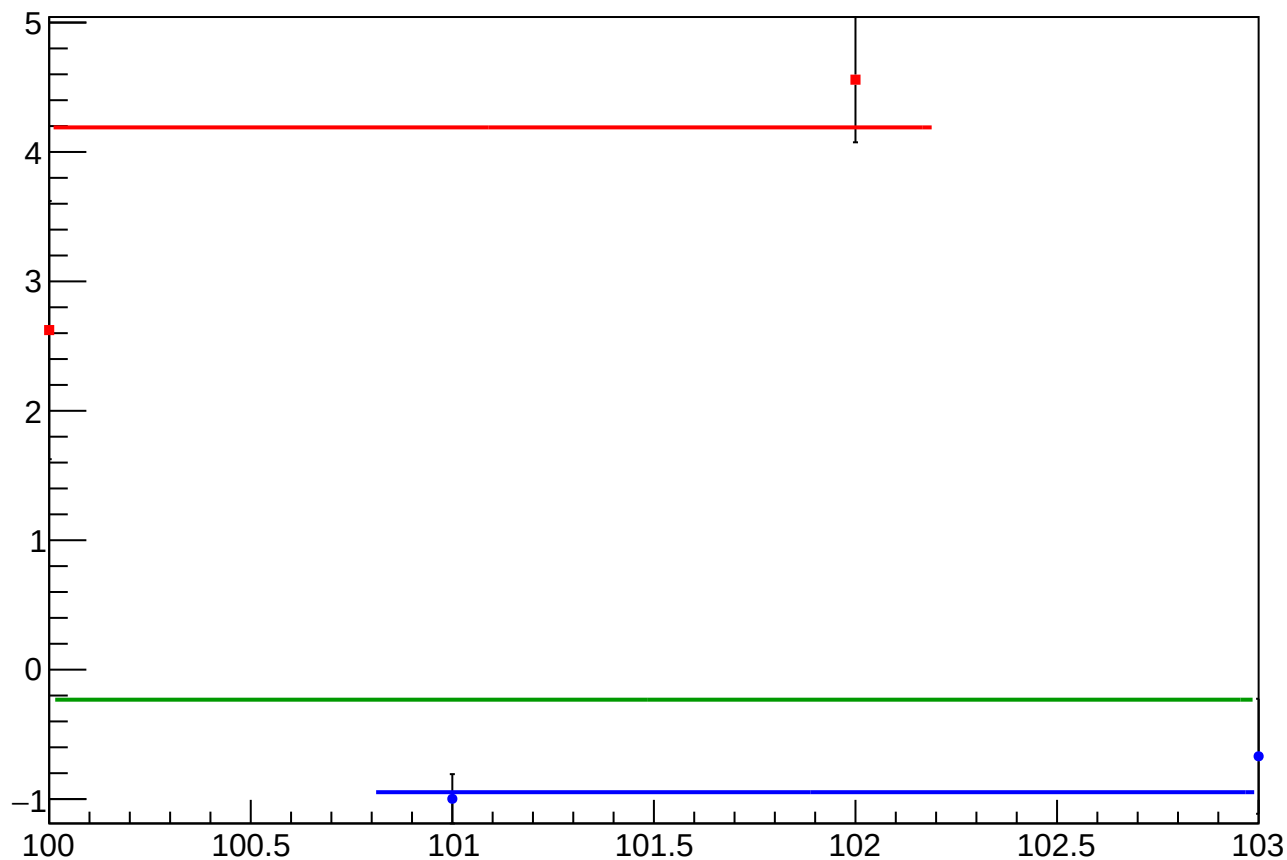
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5.113+/-0.327 χ^2 /NDF: 74.5/1

1.612+/-0.285 χ^2 /NDF: 608.1/3

-9.282+/-0.577 χ^2 /NDF: 62.9/1

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: 4.190 ± 0.436 $\chi^2/\text{NDF}: 3.0/1$

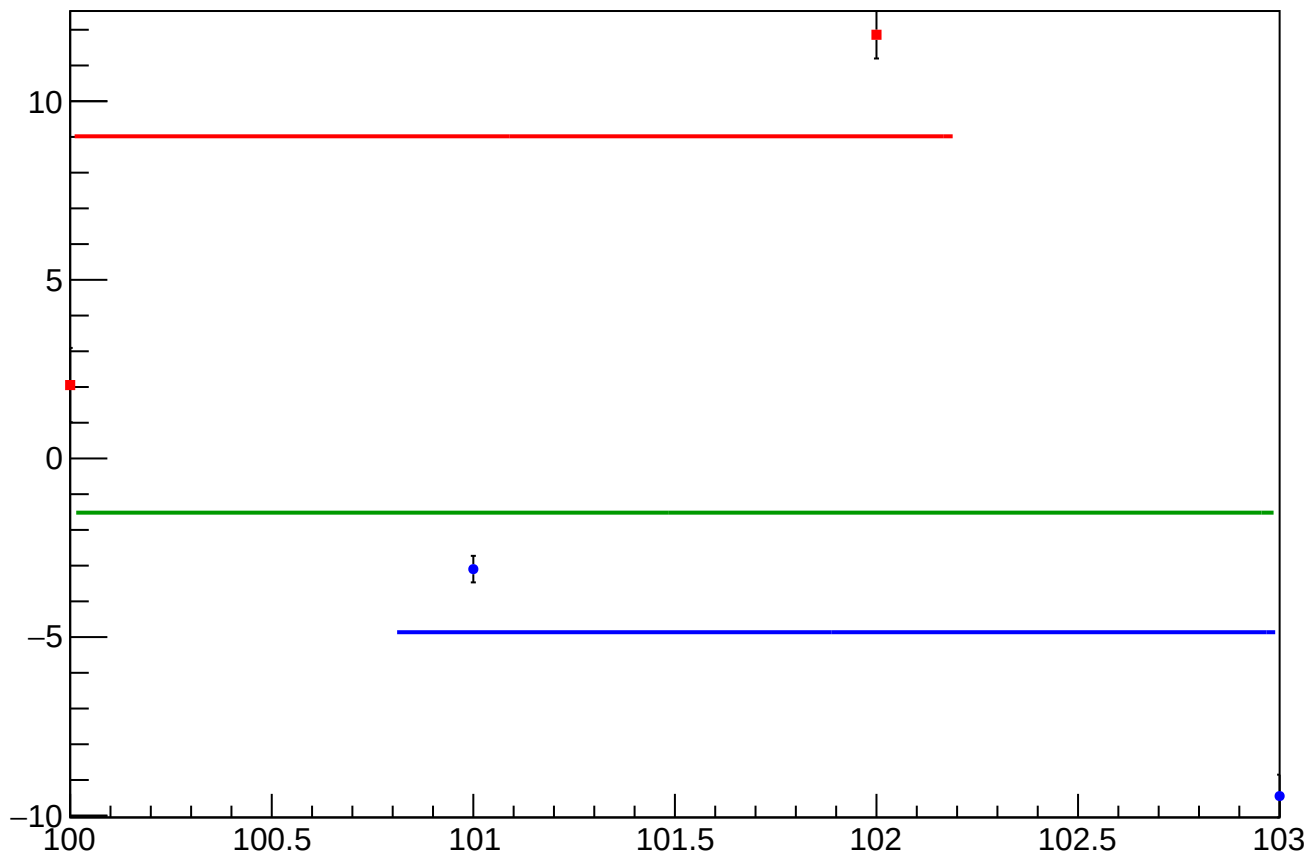
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.947 ± 0.175 $\chi^2/\text{NDF}: 0.5/1$

-0.232 ± 0.162 $\chi^2/\text{NDF}: 123.3/3$

4.190 ± 0.436 $\chi^2/\text{NDF}: 3.0/1$

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: 9.017 ± 0.560 χ^2/NDF : 63.1/1

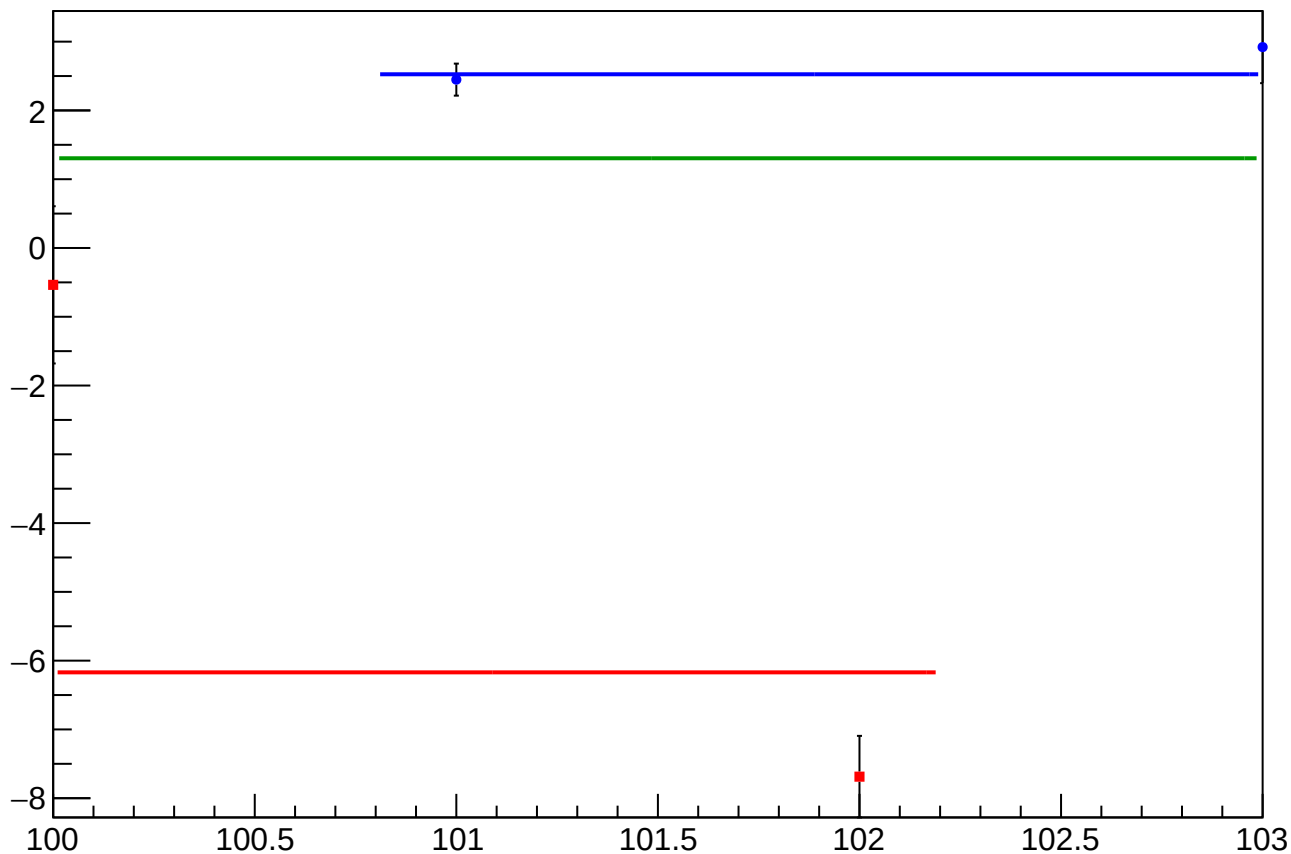
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.864 ± 0.316 χ^2/NDF : 81.3/1

-1.517 ± 0.275 χ^2/NDF : 610.8/3

9.017 ± 0.560 χ^2/NDF : 63.1/1

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: -6.170 $\pm$ 0.526 χ^2 /NDF: 30.8/1

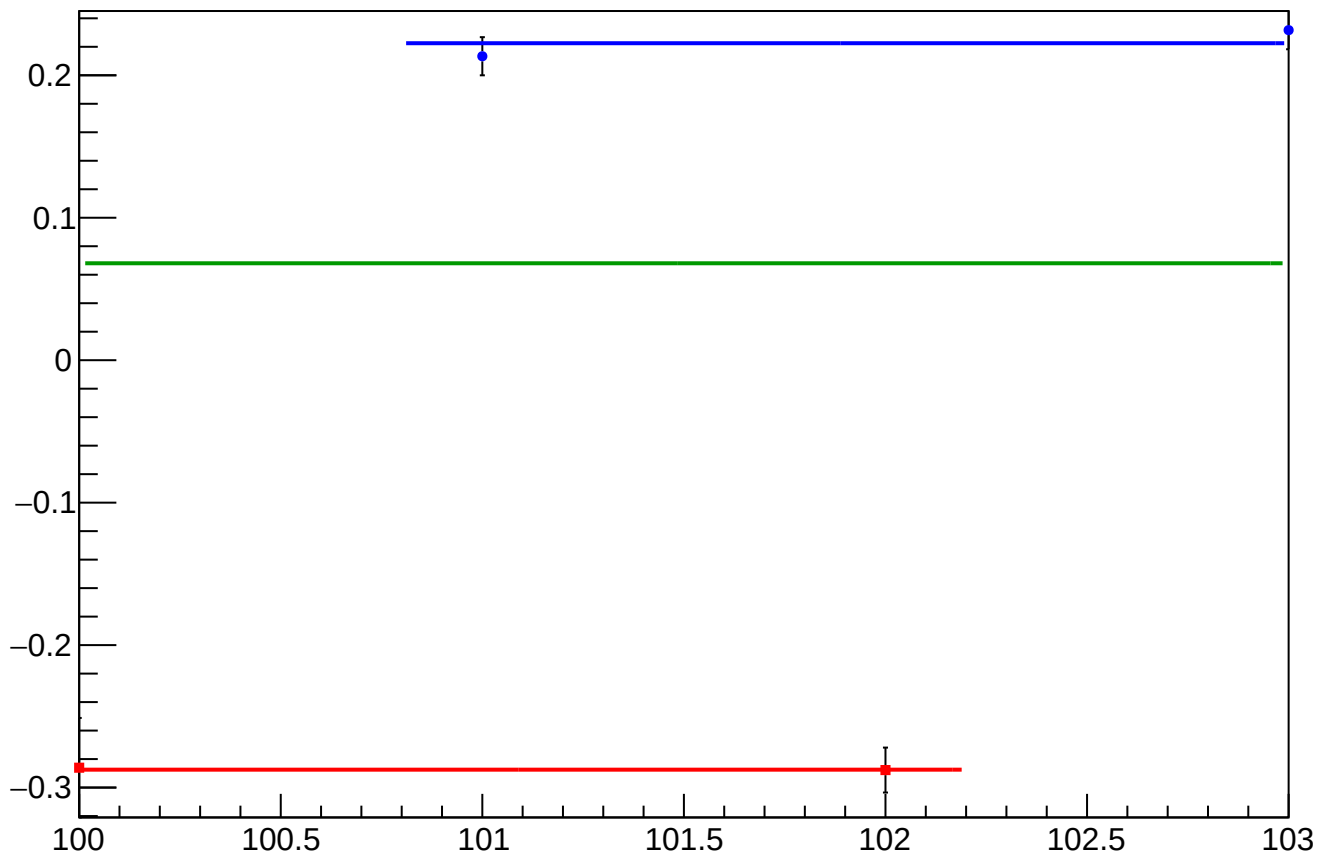
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.526 $\pm$ 0.213 χ^2 /NDF: 0.7/1

1.304 $\pm$ 0.197 χ^2 /NDF: 266.0/3

-6.170 $\pm$ 0.526 χ^2 /NDF: 30.8/1

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: -0.287 ± 0.014 χ^2/NDF : 0.0/1

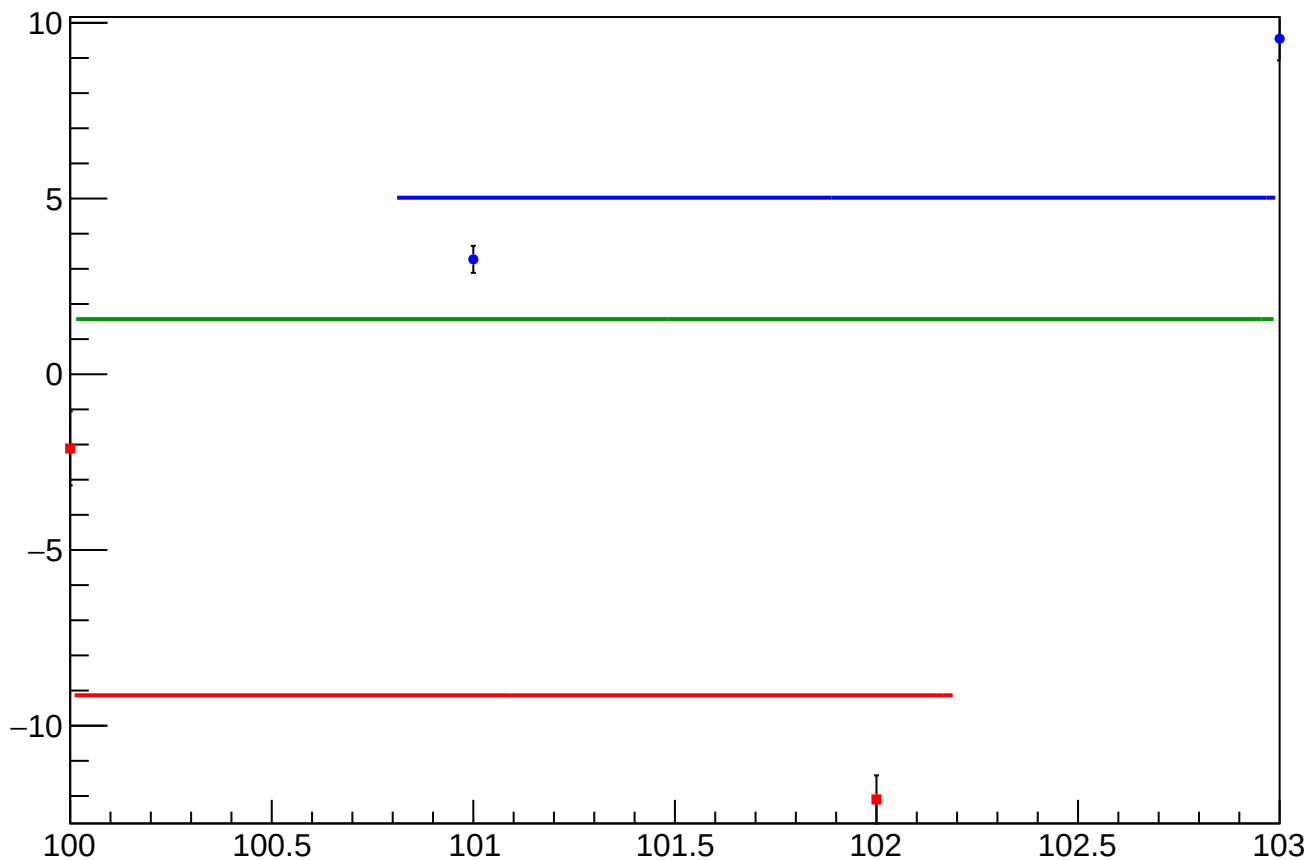
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.223 ± 0.009 χ^2/NDF : 0.9/1

0.068 ± 0.008 χ^2/NDF : 877.7/3

-0.287 ± 0.014 χ^2/NDF : 0.0/1

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.024 $\pm$ 0.326 χ^2 /NDF: 74.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.135 $\pm$ 0.574 χ^2 /NDF: 63.3/1

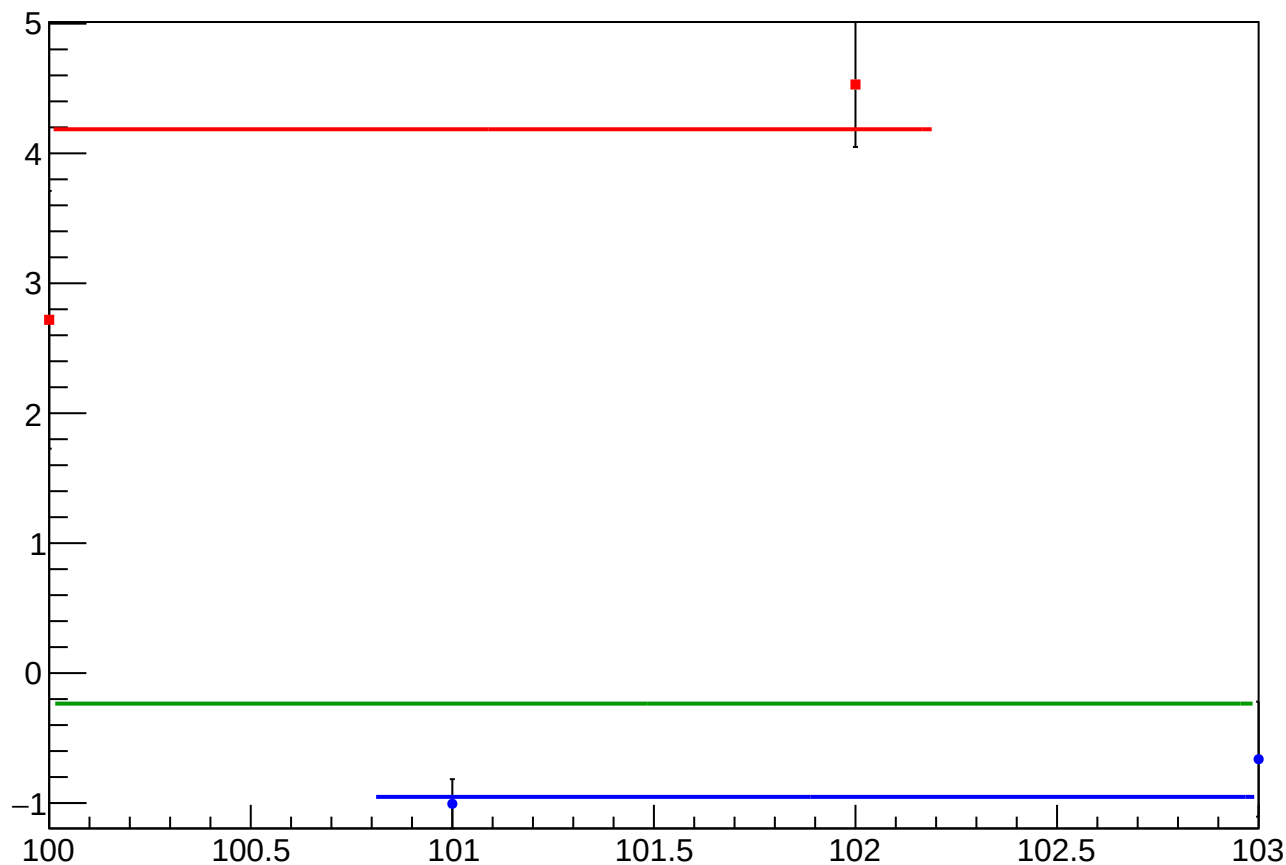
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.024 $\pm$ 0.326 χ^2 /NDF: 74.8/1

1.569 $\pm$ 0.283 χ^2 /NDF: 598.8/3

-9.135 $\pm$ 0.574 χ^2 /NDF: 63.3/1

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.953+/-0.174 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.185+/-0.433 χ^2/NDF : 2.7/1

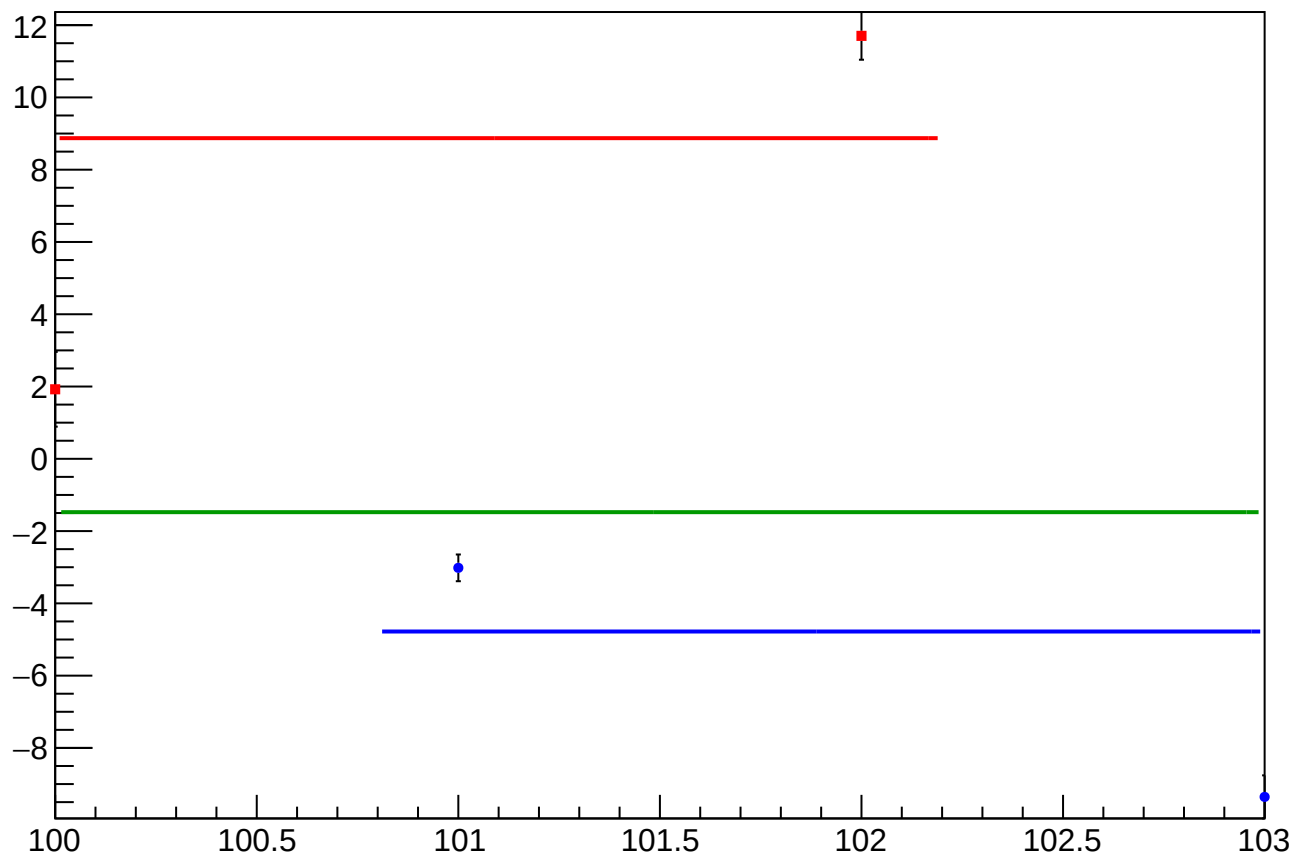
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.953+/-0.174 χ^2/NDF : 0.5/1

-0.235+/-0.162 χ^2/NDF : 124.5/3

4.185+/-0.433 χ^2/NDF : 2.7/1

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.779+/-0.314 χ^2/NDF : 81.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.872+/-0.556 χ^2/NDF : 63.5/1

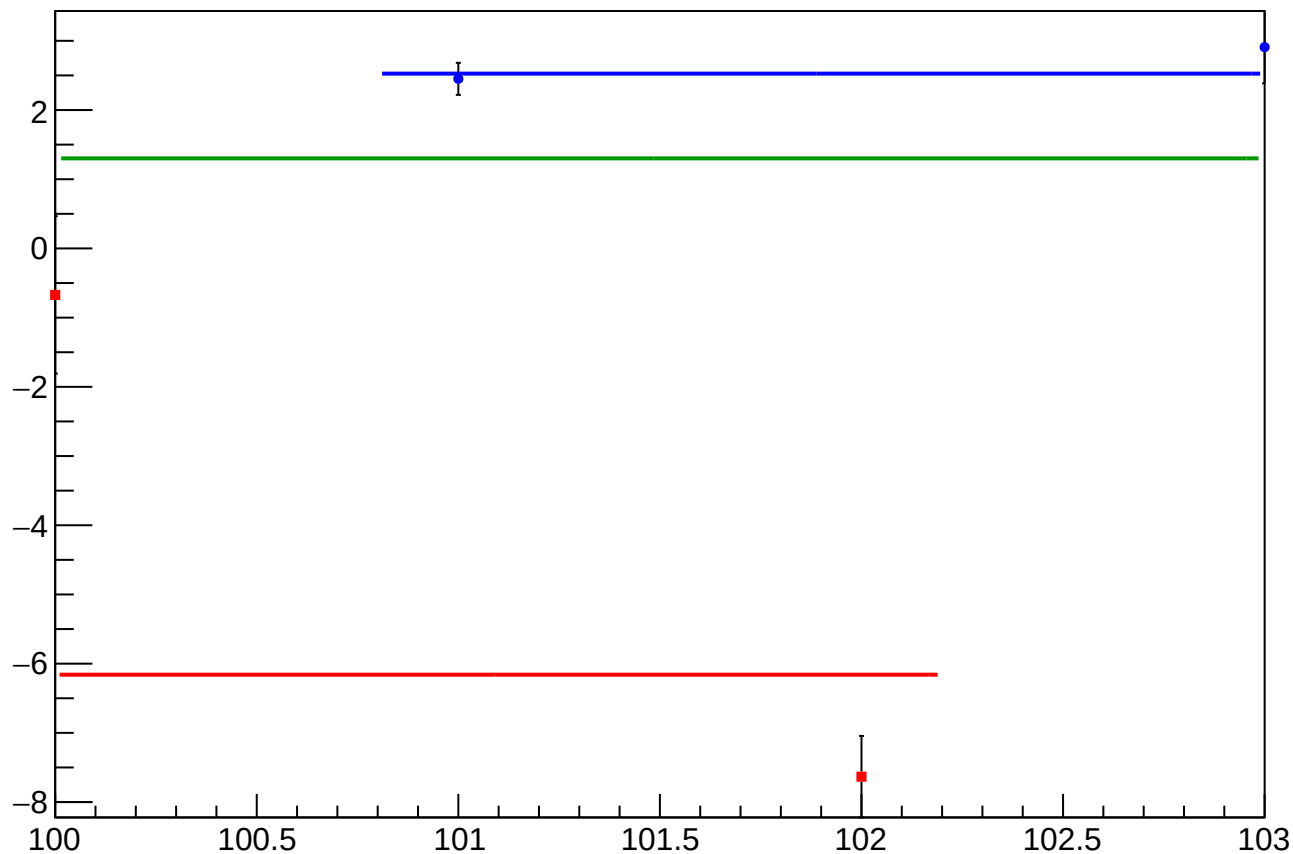
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.779+/-0.314 χ^2/NDF : 81.6/1

-1.476+/-0.274 χ^2/NDF : 601.6/3

8.872+/-0.556 χ^2/NDF : 63.5/1

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.526 $\pm$ 0.212 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.159 $\pm$ 0.523 χ^2 /NDF: 29.6/1

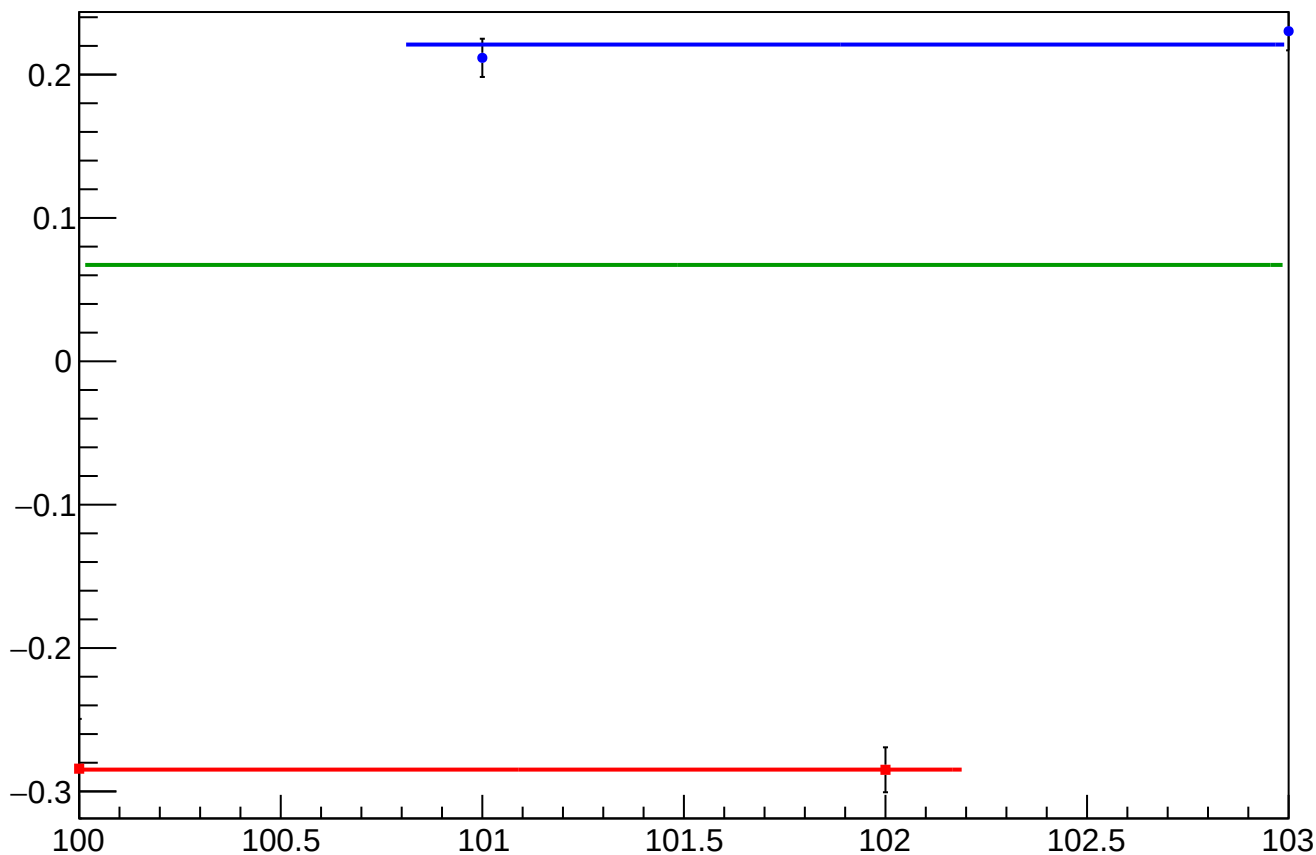
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.526 $\pm$ 0.212 χ^2 /NDF: 0.6/1

1.301 $\pm$ 0.196 χ^2 /NDF: 267.1/3

-6.159 $\pm$ 0.523 χ^2 /NDF: 29.6/1

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221 ± 0.009 $\chi^2/\text{NDF}: 1.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.285 ± 0.014 $\chi^2/\text{NDF}: 0.0/1$

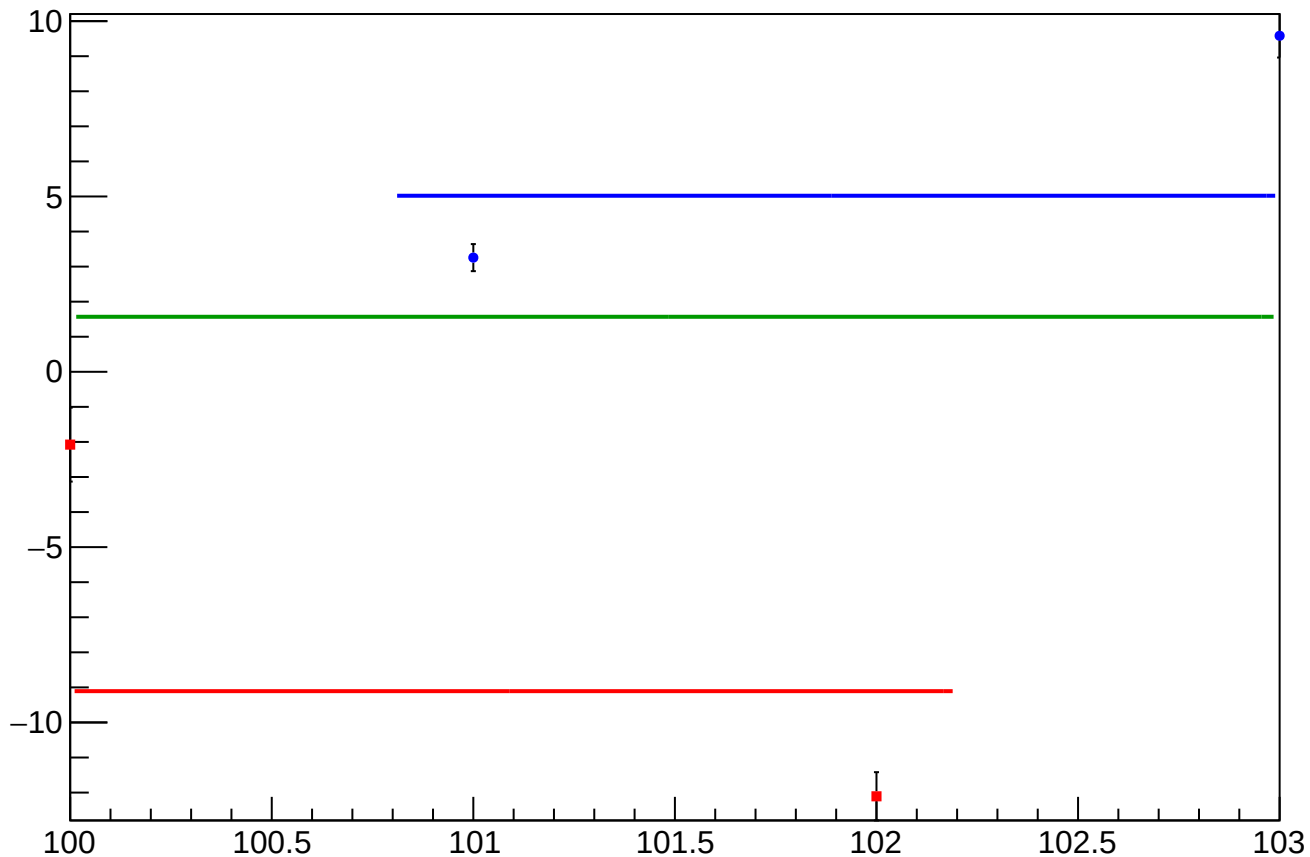
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.221 ± 0.009 $\chi^2/\text{NDF}: 1.0/1$

0.067 ± 0.008 $\chi^2/\text{NDF}: 873.5/3$

-0.285 ± 0.014 $\chi^2/\text{NDF}: 0.0/1$

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: -9.107+/-0.576 χ^2/NDF : 63.4/1

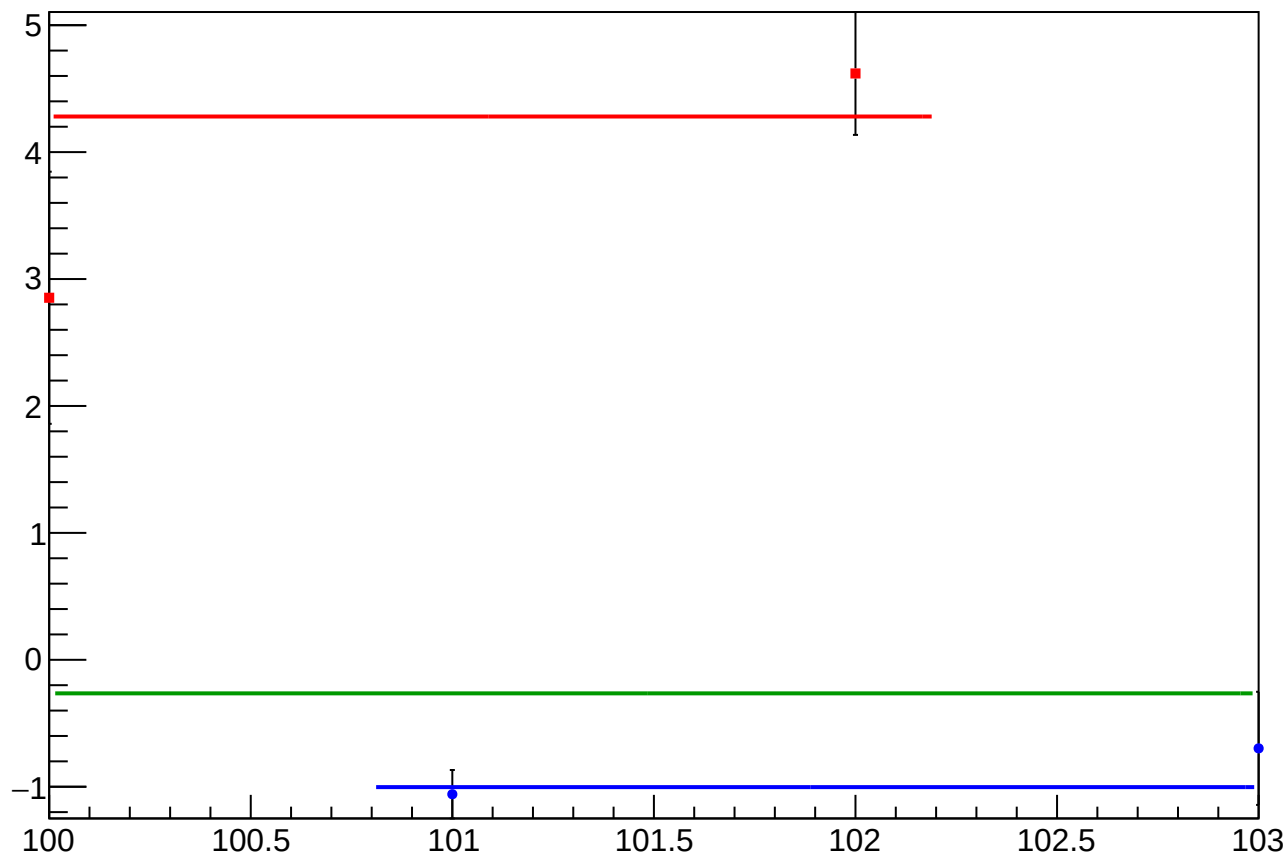
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.021+/-0.328 χ^2/NDF : 74.9/1

1.569+/-0.285 χ^2/NDF : 592.3/3

-9.107+/-0.576 χ^2/NDF : 63.4/1

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.003±/0.175 χ^2/NDF : 0.6/1

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 4.281±/0.435 χ^2/NDF : 2.6/1

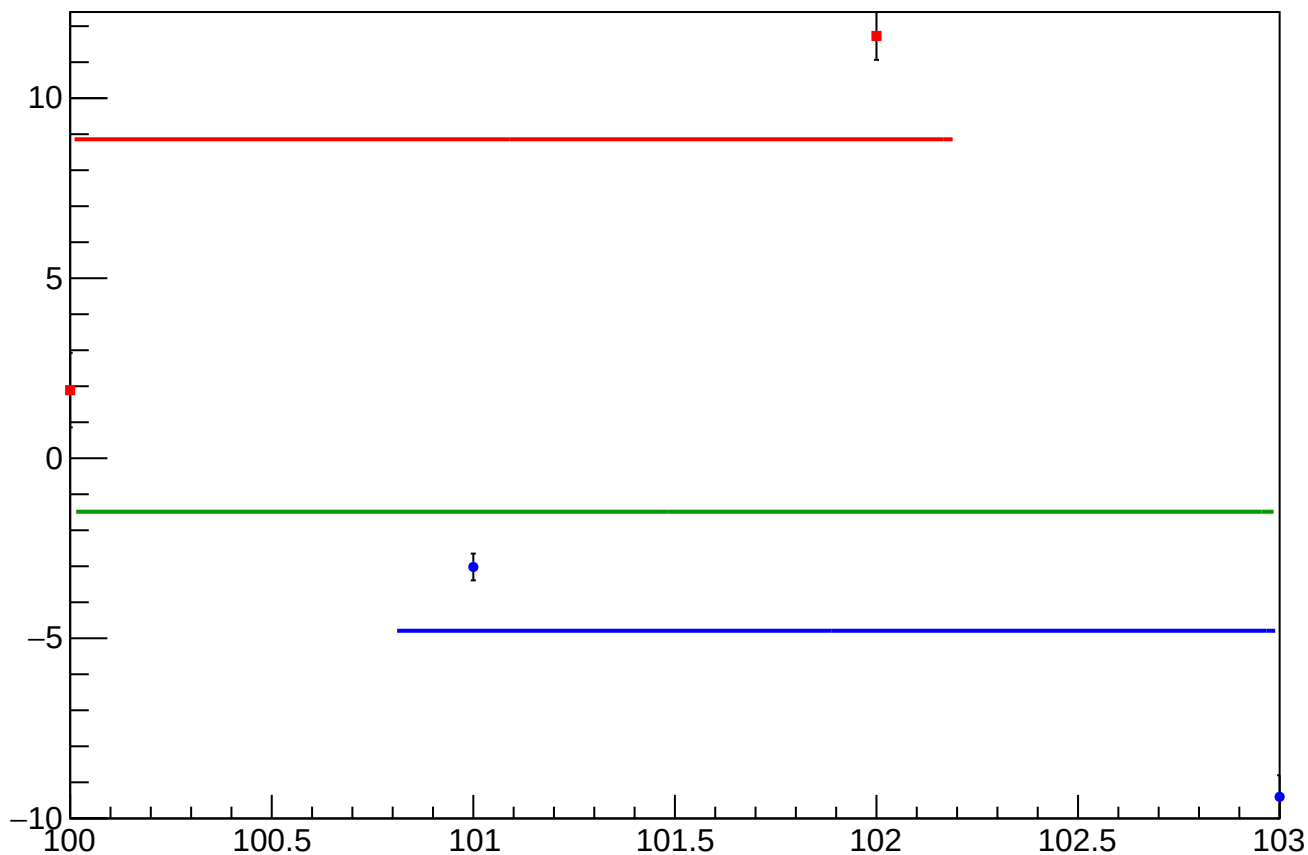
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-1.003±/0.175 χ^2/NDF : 0.6/1

-0.264±/0.163 χ^2/NDF : 129.9/3

4.281±/0.435 χ^2/NDF : 2.6/1

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.791+/-0.316 χ^2/NDF : 81.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.859+/-0.559 χ^2/NDF : 63.9/1

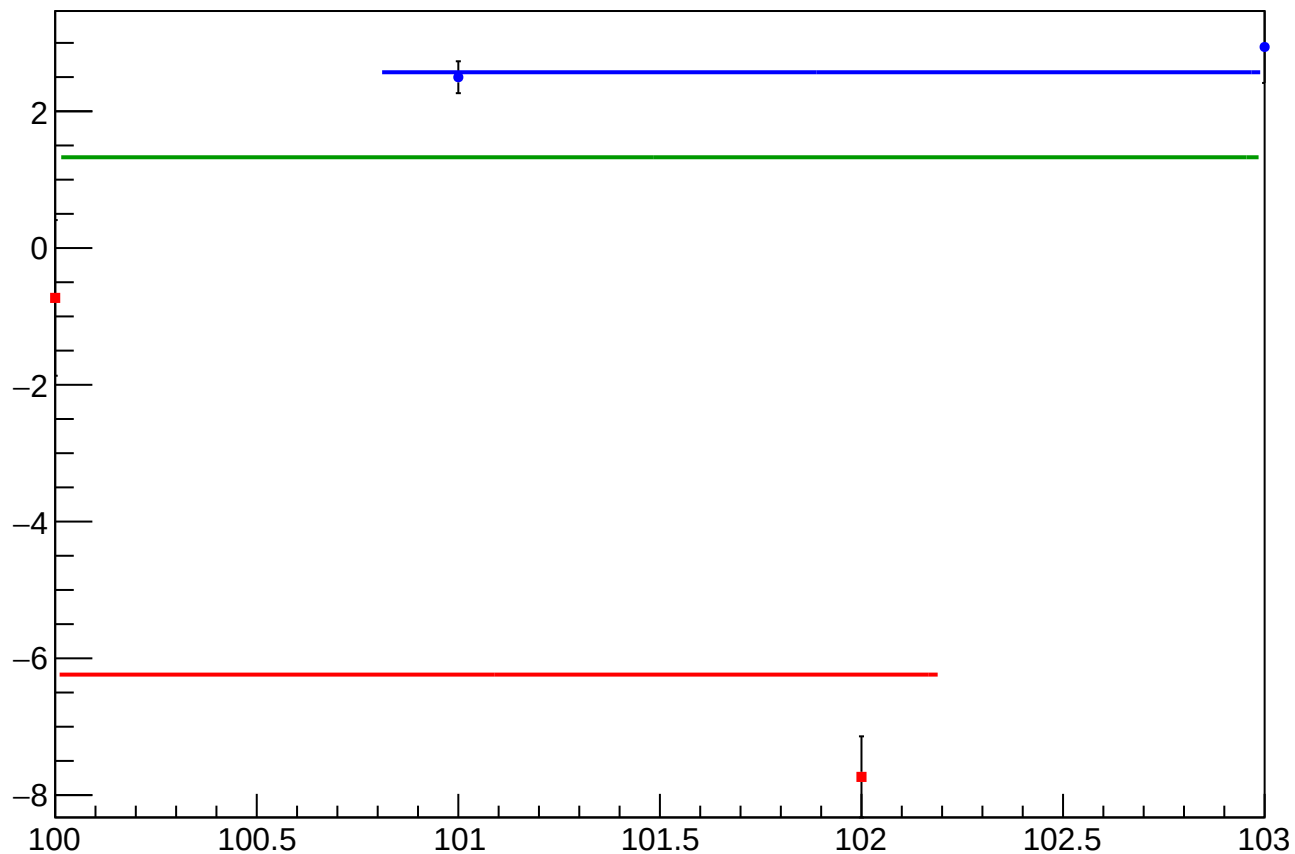
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.791+/-0.316 χ^2/NDF : 81.7/1

-1.485+/-0.275 χ^2/NDF : 597.2/3

8.859+/-0.559 χ^2/NDF : 63.9/1

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.571 ± 0.213 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.238 ± 0.526 χ^2/NDF : 29.8/1

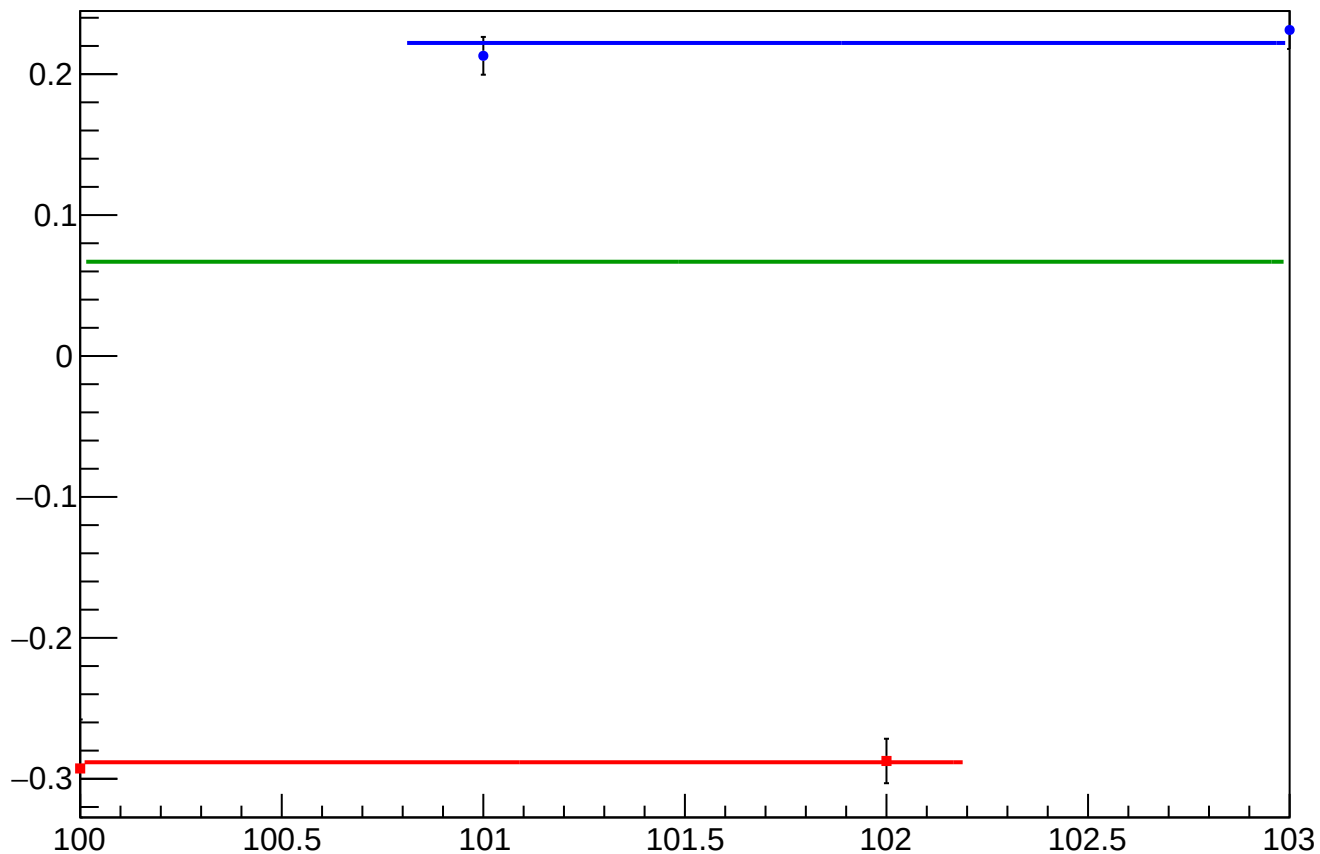
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.571 ± 0.213 χ^2/NDF : 0.6/1

1.328 ± 0.198 χ^2/NDF : 271.3/3

-6.238 ± 0.526 χ^2/NDF : 29.8/1

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.009 χ^2 /NDF: 0.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.288+/-0.014 χ^2 /NDF: 0.0/1

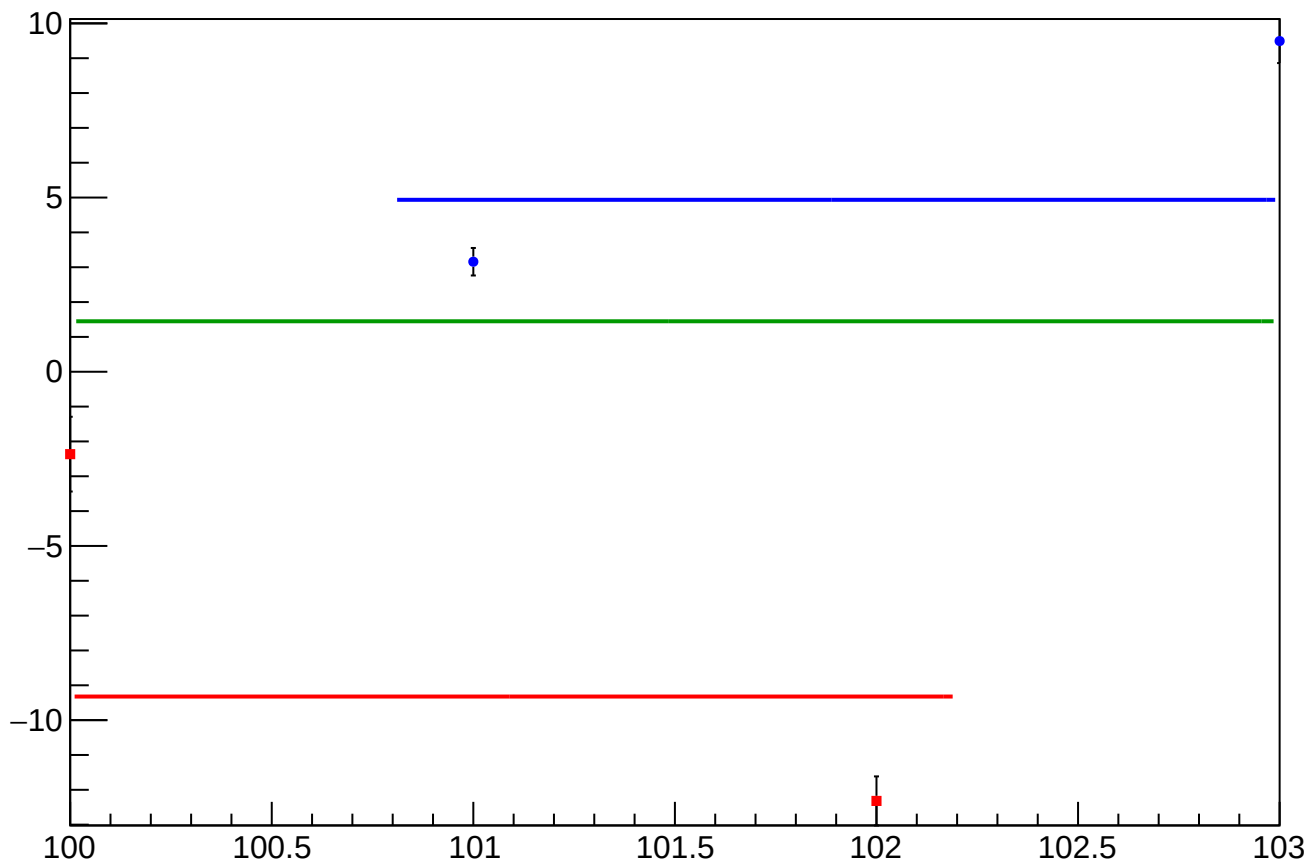
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.222+/-0.009 χ^2 /NDF: 0.9/1

0.067+/-0.008 χ^2 /NDF: 879.1/3

-0.288+/-0.014 χ^2 /NDF: 0.0/1

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: -9.323 $\pm$ 0.589 χ^2 /NDF: 60.2/1

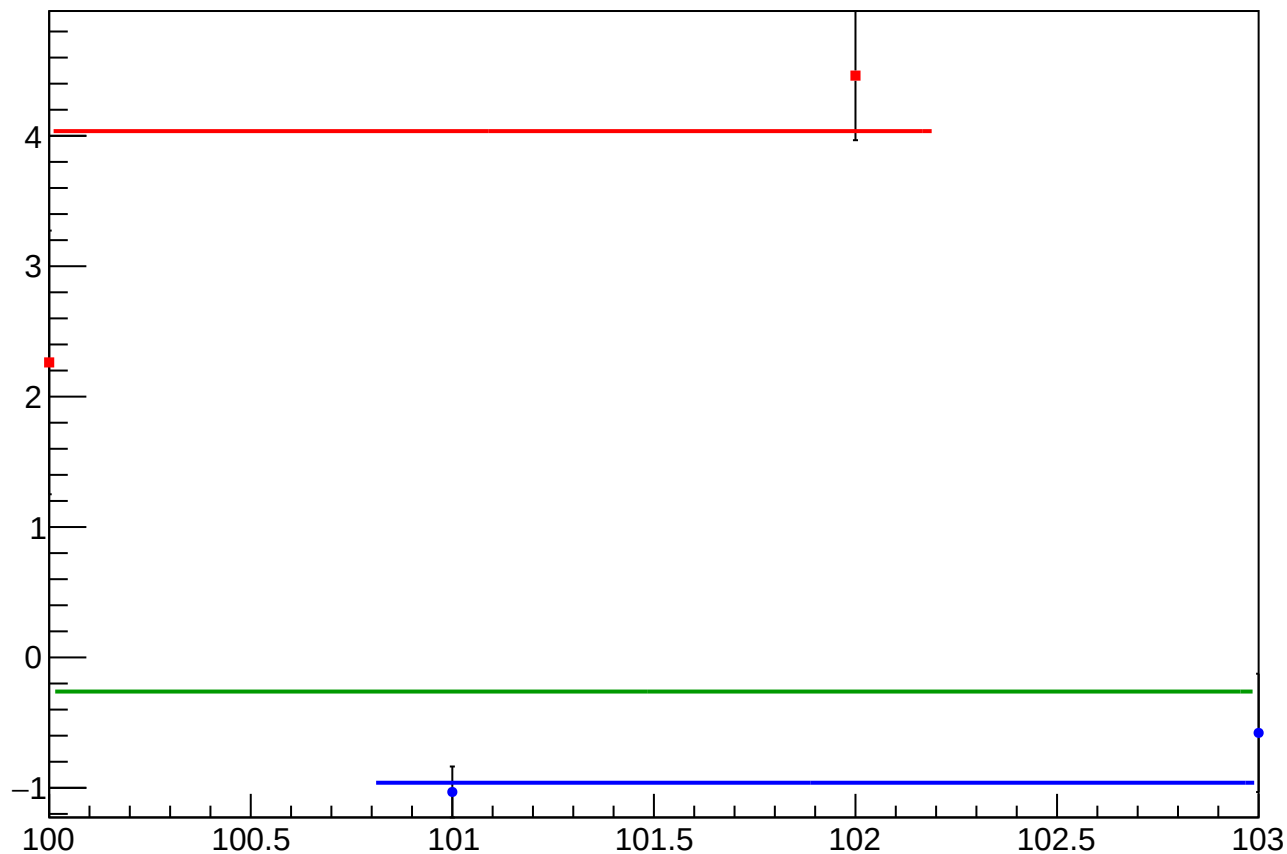
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.935 $\pm$ 0.335 χ^2 /NDF: 72.2/1

1.449 $\pm$ 0.291 χ^2 /NDF: 575.7/3

-9.323 $\pm$ 0.589 χ^2 /NDF: 60.2/1

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: 4.036+/-0.445 χ^2/NDF : 3.8/1

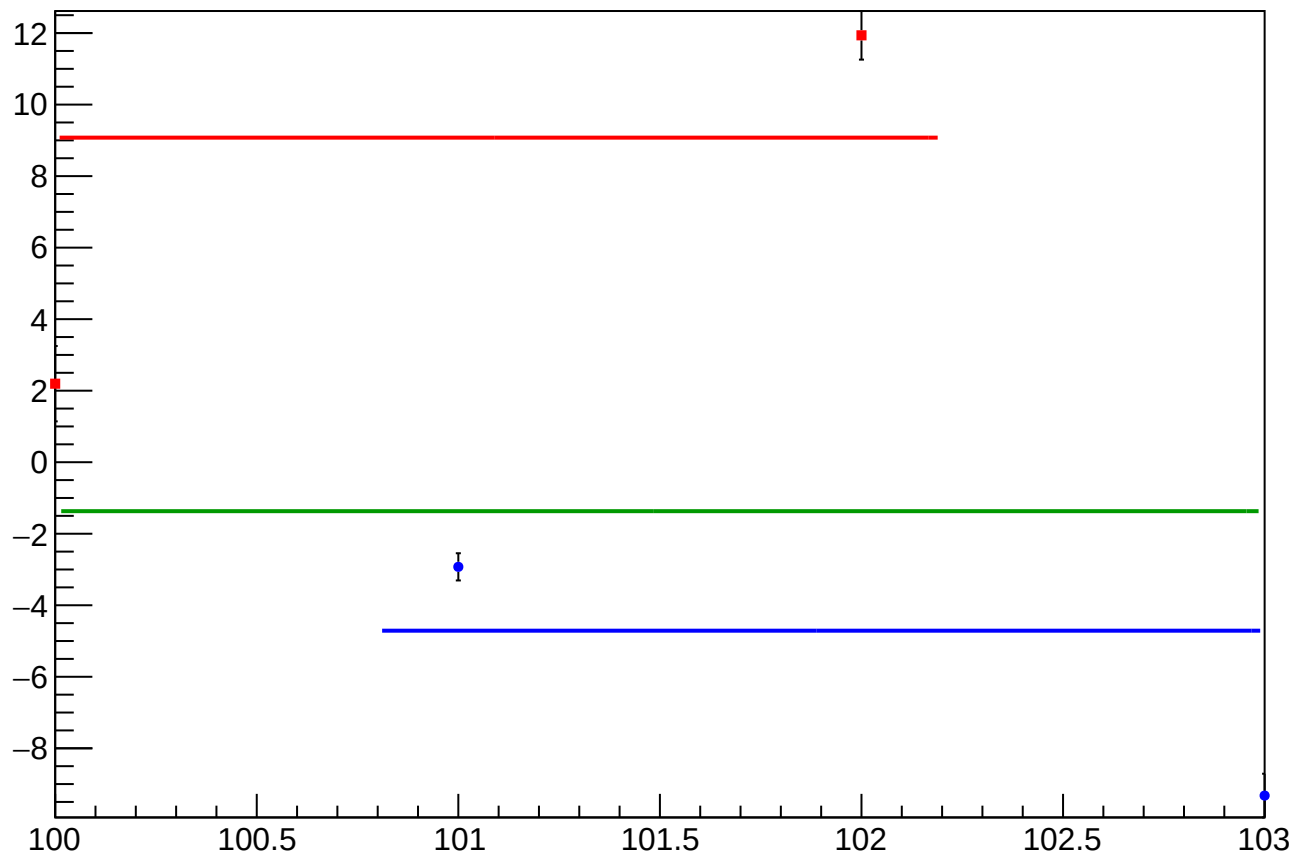
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.961+/-0.179 χ^2/NDF : 0.8/1

-0.262+/-0.166 χ^2/NDF : 113.2/3

4.036+/-0.445 χ^2/NDF : 3.8/1

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.711 ± 0.323 χ^2/NDF : 78.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 9.076 ± 0.571 χ^2/NDF : 60.4/1

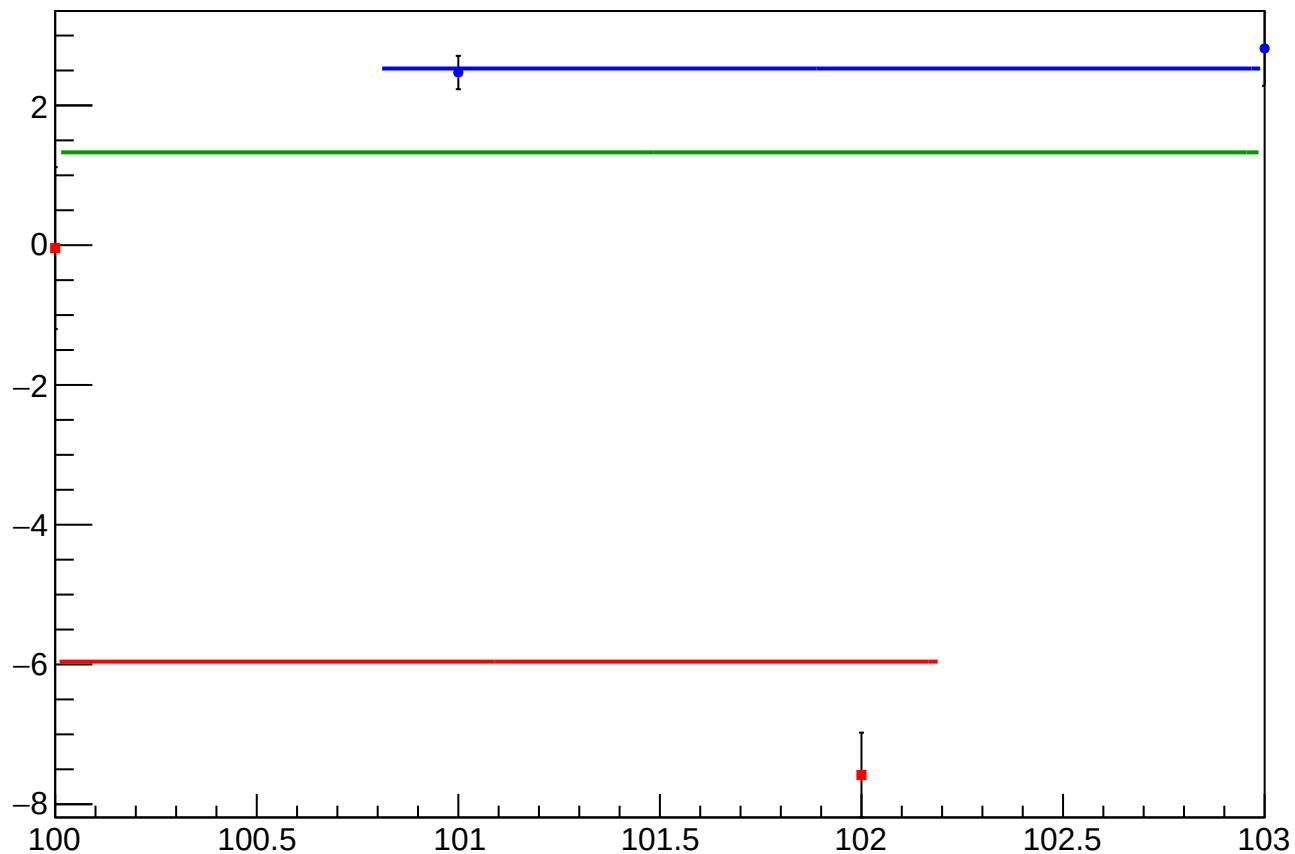
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.711 ± 0.323 χ^2/NDF : 78.9/1

-1.369 ± 0.281 χ^2/NDF : 580.9/3

9.076 ± 0.571 χ^2/NDF : 60.4/1

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: -5.959 $\pm$ 0.538 χ^2/NDF : 33.2/1

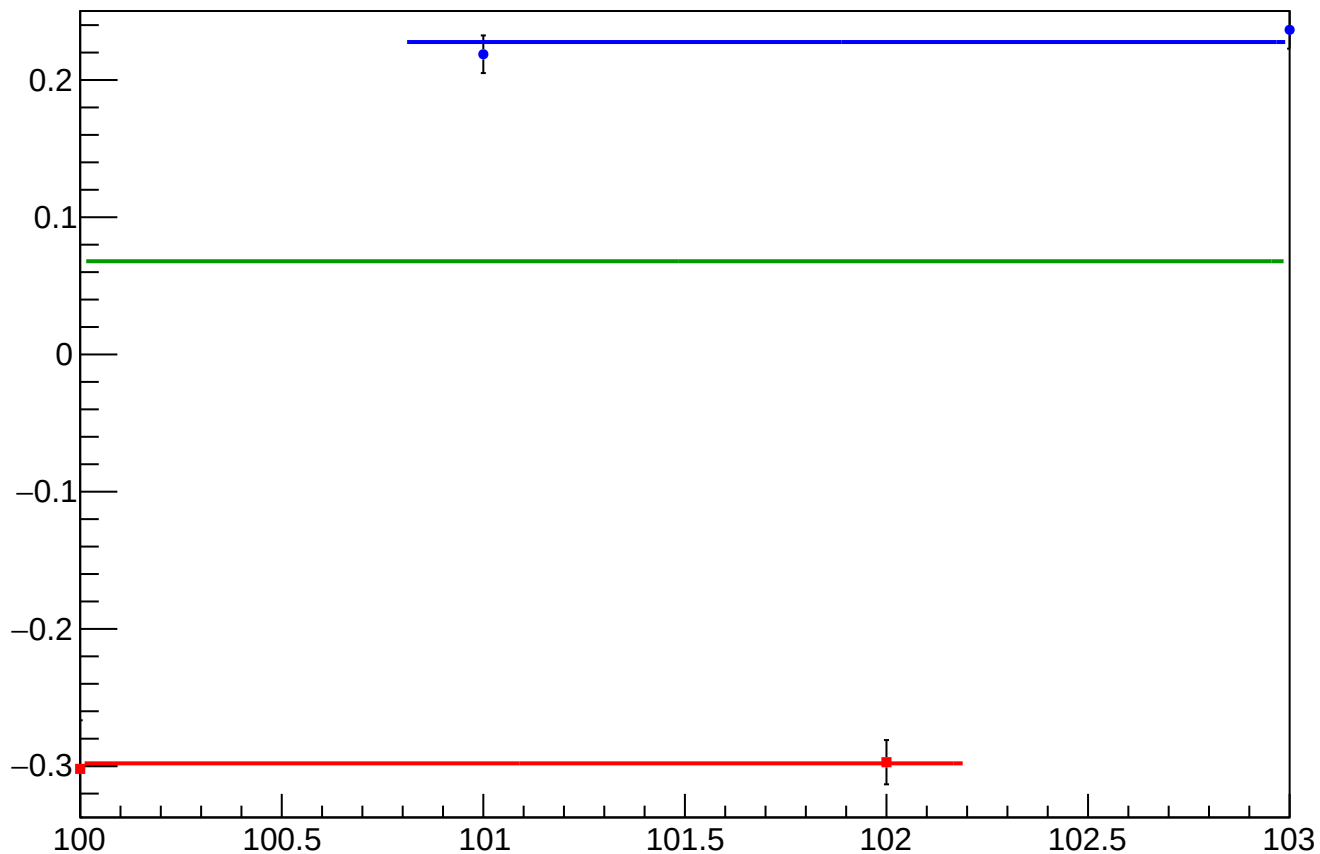
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.528 $\pm$ 0.218 χ^2/NDF : 0.3/1

1.329 $\pm$ 0.202 χ^2/NDF : 247.7/3

-5.959 $\pm$ 0.538 χ^2/NDF : 33.2/1

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.228+/-0.010 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.298+/-0.015 χ^2/NDF : 0.0/1

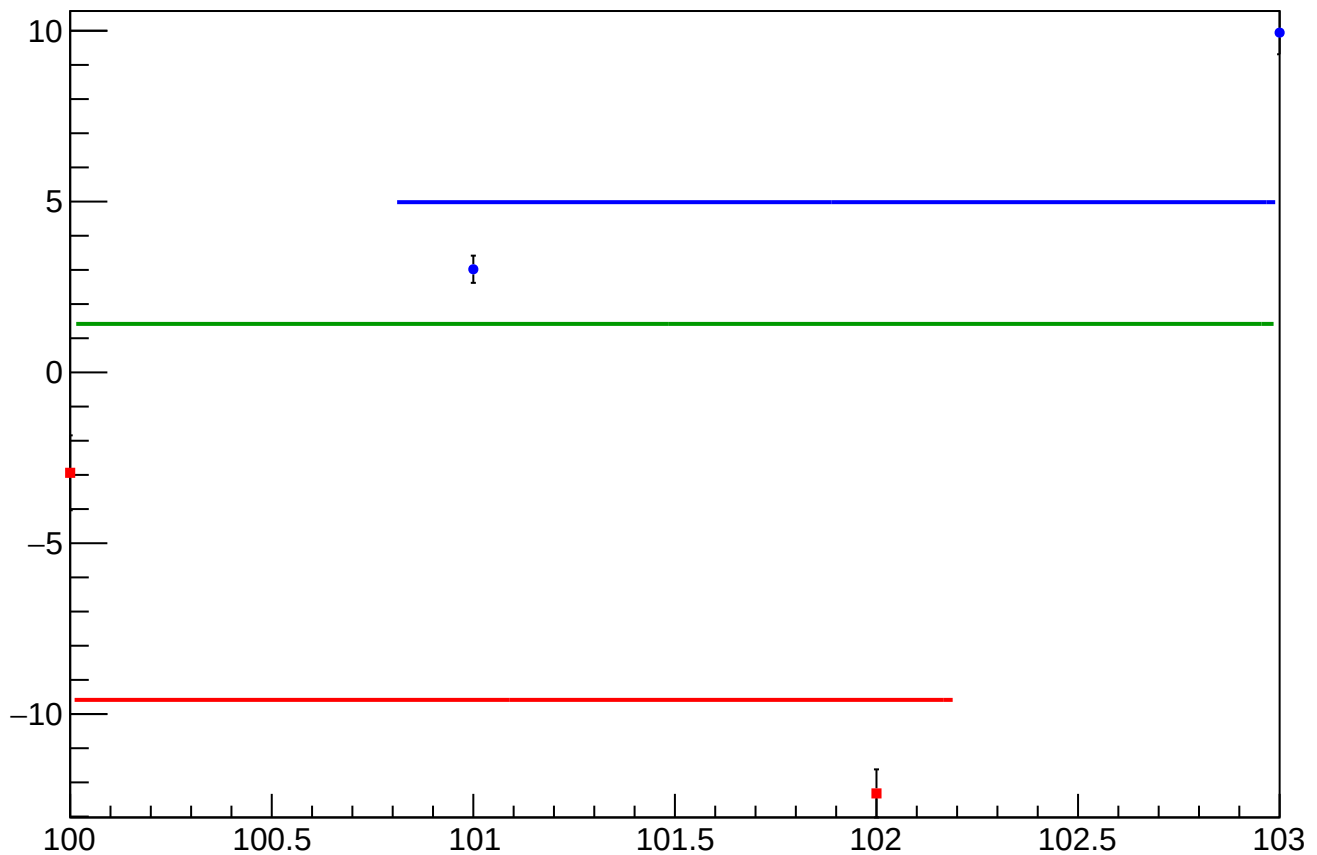
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.228+/-0.010 χ^2/NDF : 0.8/1

0.068+/-0.008 χ^2/NDF : 893.5/3

-0.298+/-0.015 χ^2/NDF : 0.0/1

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: -9.585 ± 0.592 $\chi^2/\text{NDF}: 51.9/1$

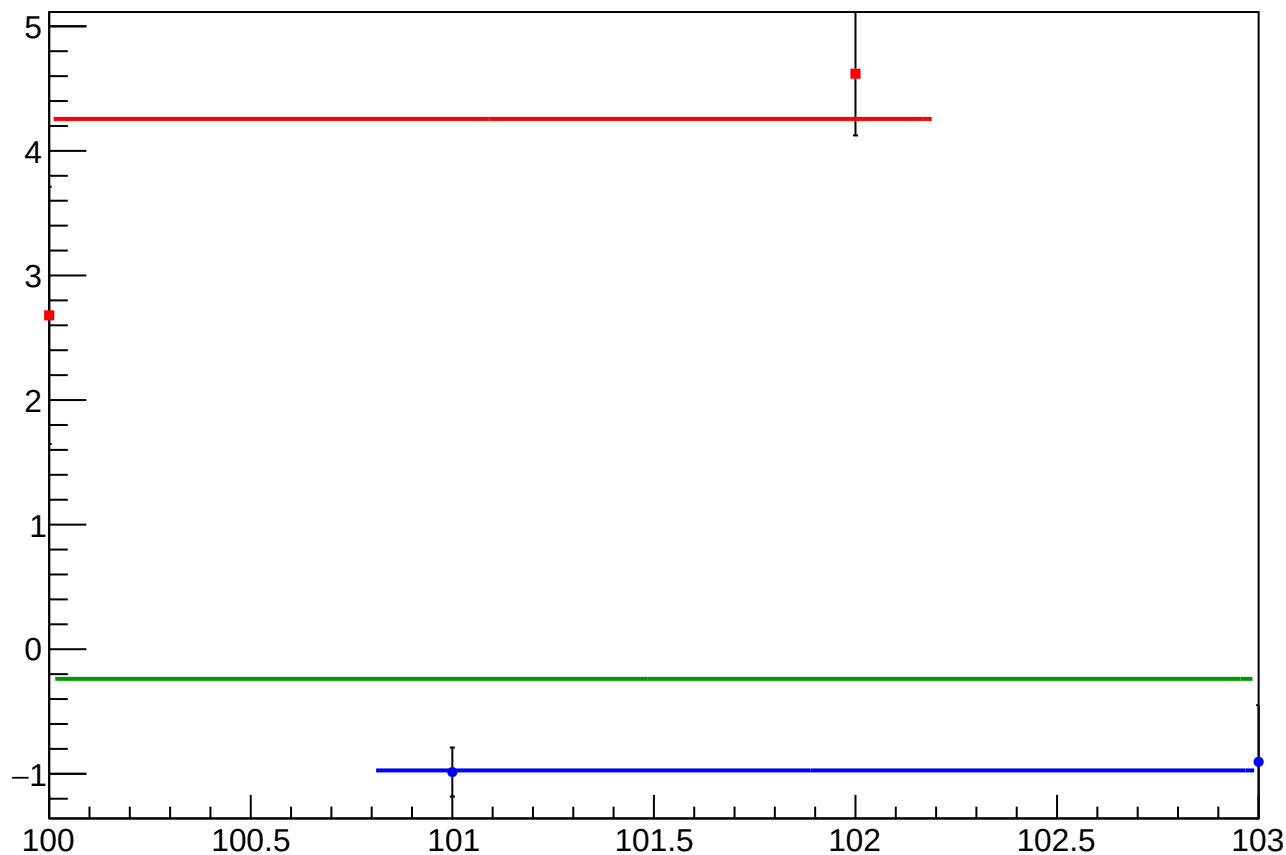
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

4.983 ± 0.337 $\chi^2/\text{NDF}: 85.8/1$

1.420 ± 0.293 $\chi^2/\text{NDF}: 594.7/3$

-9.585 ± 0.592 $\chi^2/\text{NDF}: 51.9/1$

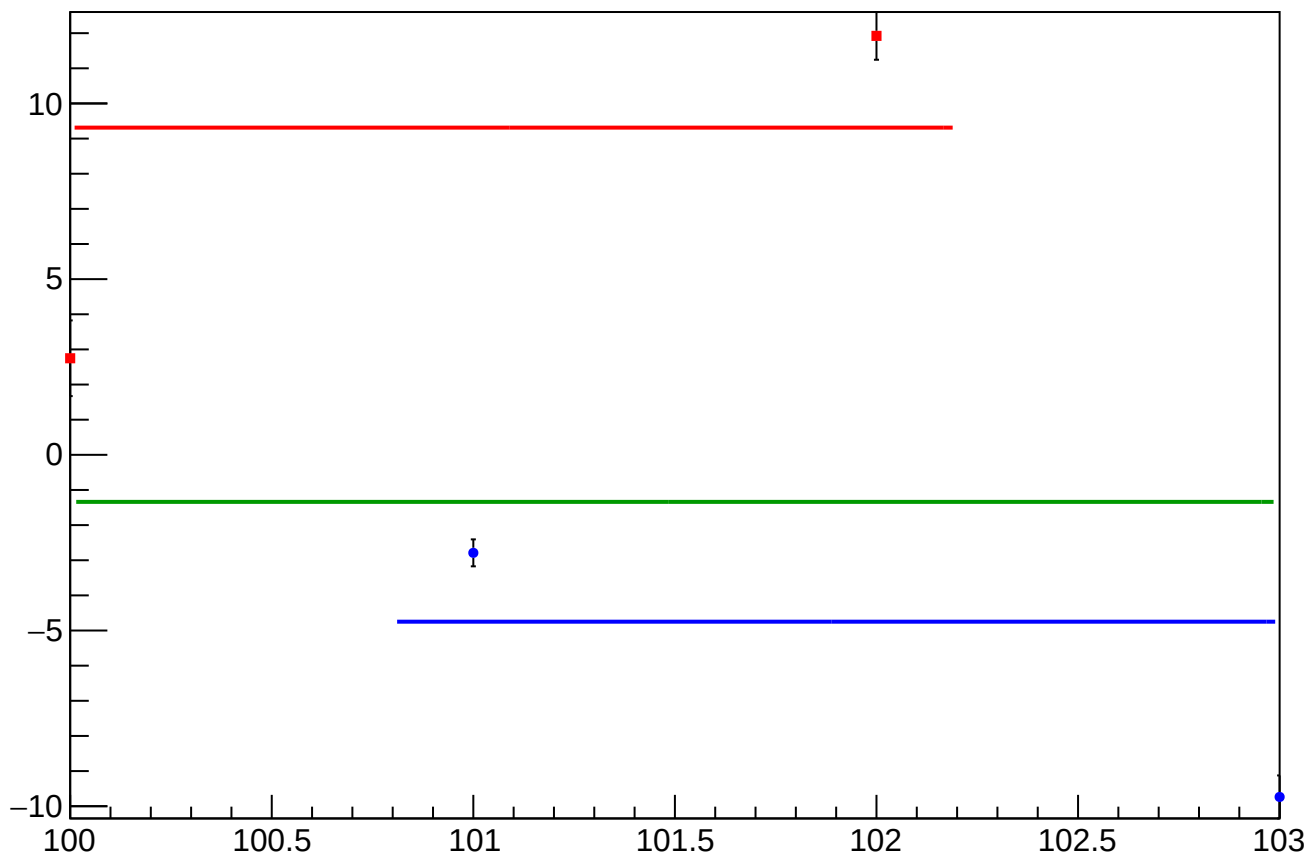
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.973 ± 0.181 $\chi^2/\text{NDF: } 0.0/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$
 Right Out: 4.257 ± 0.447 $\chi^2/\text{NDF: } 2.9/1$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

-0.973 ± 0.181 $\chi^2/\text{NDF: } 0.0/1$
 -0.238 ± 0.167 $\chi^2/\text{NDF: } 120.7/3$
 4.257 ± 0.447 $\chi^2/\text{NDF: } 2.9/1$

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: 9.312 ± 0.574 $\chi^2/\text{NDF}: 51.9/1$

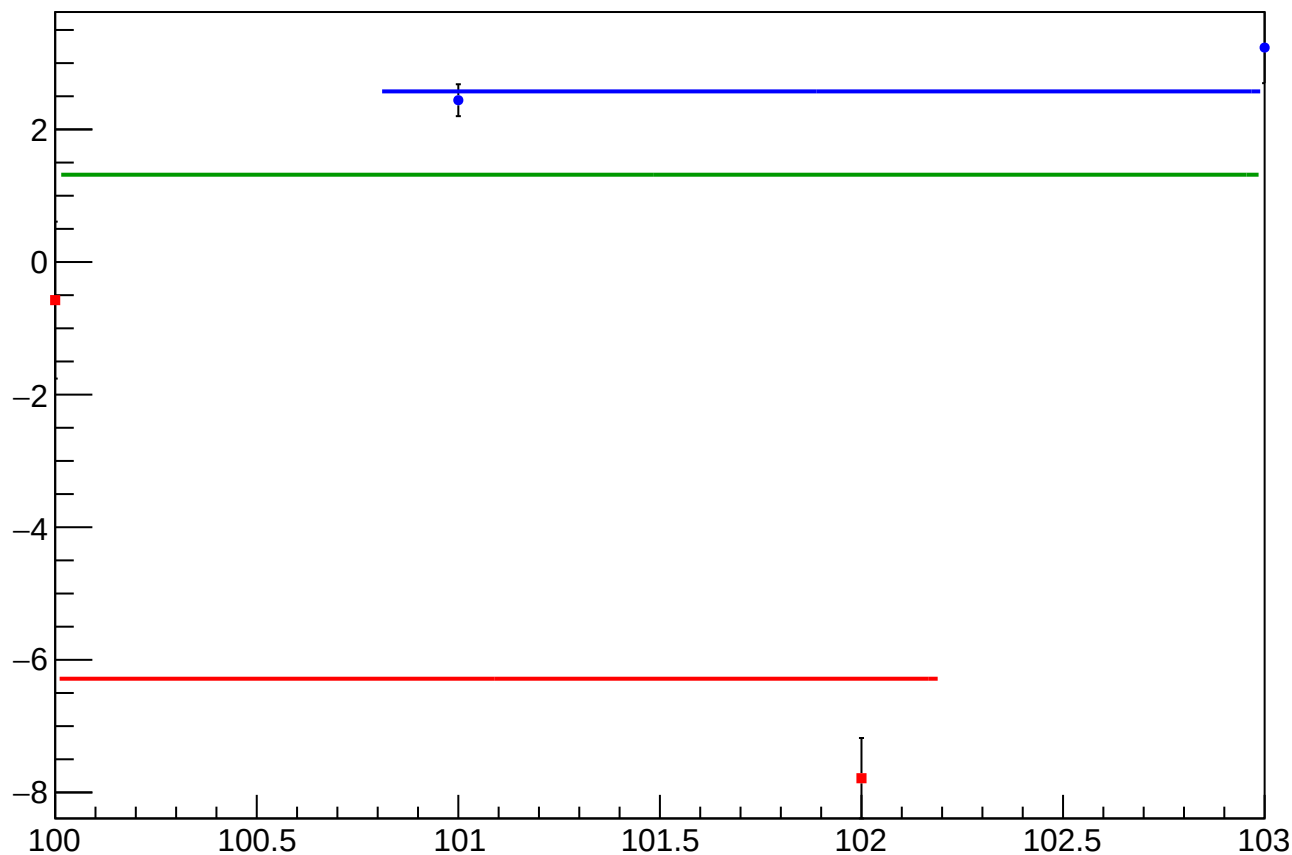
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.749 ± 0.325 $\chi^2/\text{NDF}: 92.5/1$

-1.339 ± 0.283 $\chi^2/\text{NDF}: 598.1/3$

9.312 ± 0.574 $\chi^2/\text{NDF}: 51.9/1$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.574 $\pm$ 0.220 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.285 $\pm$ 0.540 χ^2 /NDF: 29.4/1

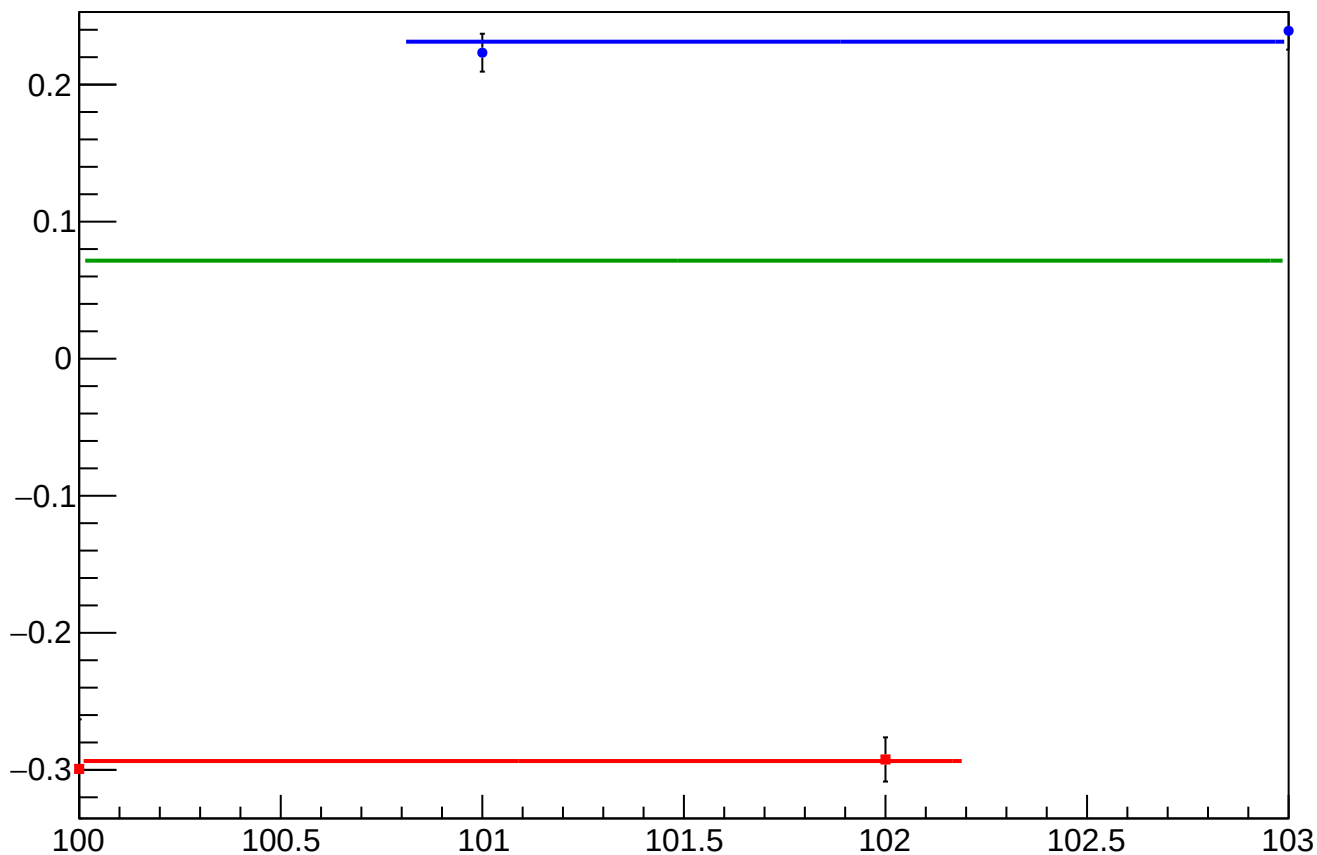
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.574 $\pm$ 0.220 χ^2 /NDF: 1.8/1

1.317 $\pm$ 0.203 χ^2 /NDF: 262.2/3

-6.285 $\pm$ 0.540 χ^2 /NDF: 29.4/1

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231 $\pm$ 0.010 χ^2/NDF : 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.294 $\pm$ 0.015 χ^2/NDF : 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.231 $\pm$ 0.010 χ^2/NDF : 0.7/1

0.072 $\pm$ 0.008 χ^2/NDF : 884.6/3

-0.294 $\pm$ 0.015 χ^2/NDF : 0.0/1