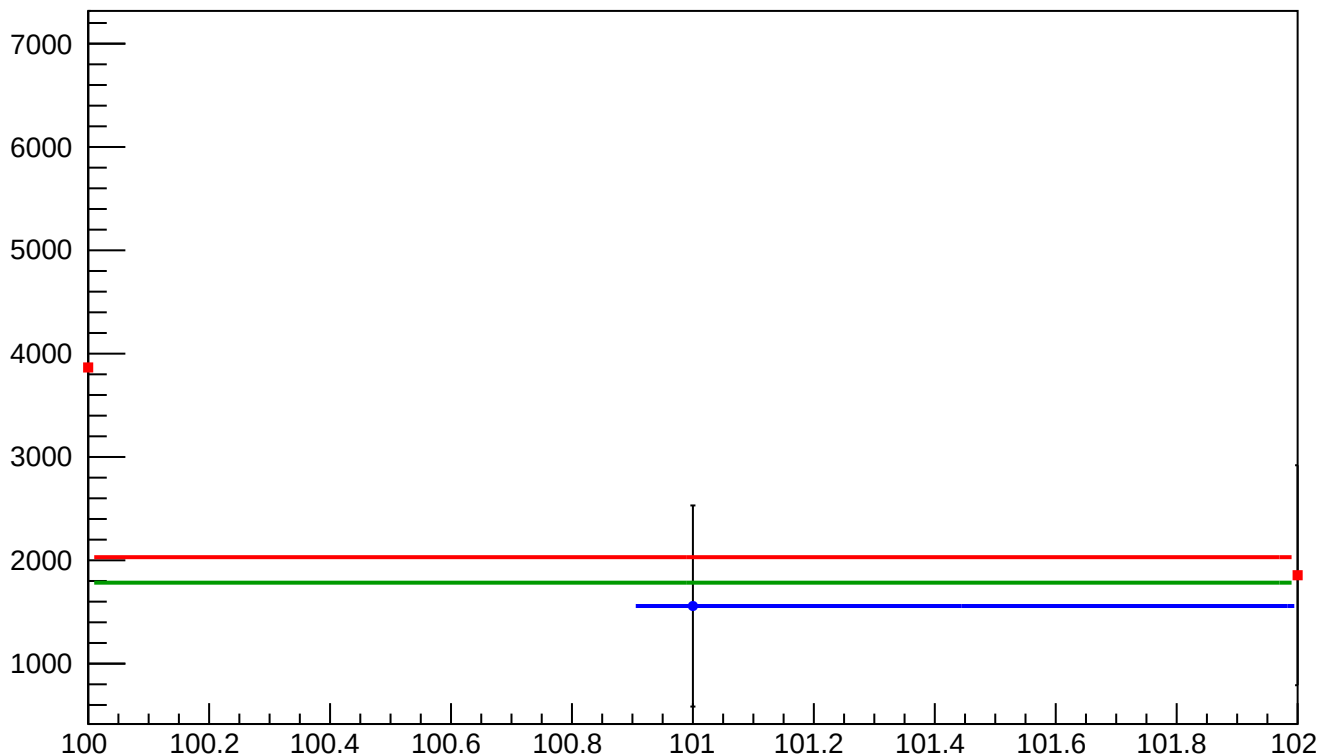


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1557.810 +/- 973.104 χ^2/NDF : 0.0/0

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

Right Out: 2030.400 +/- 1017.159 χ^2/NDF : 0.3/1

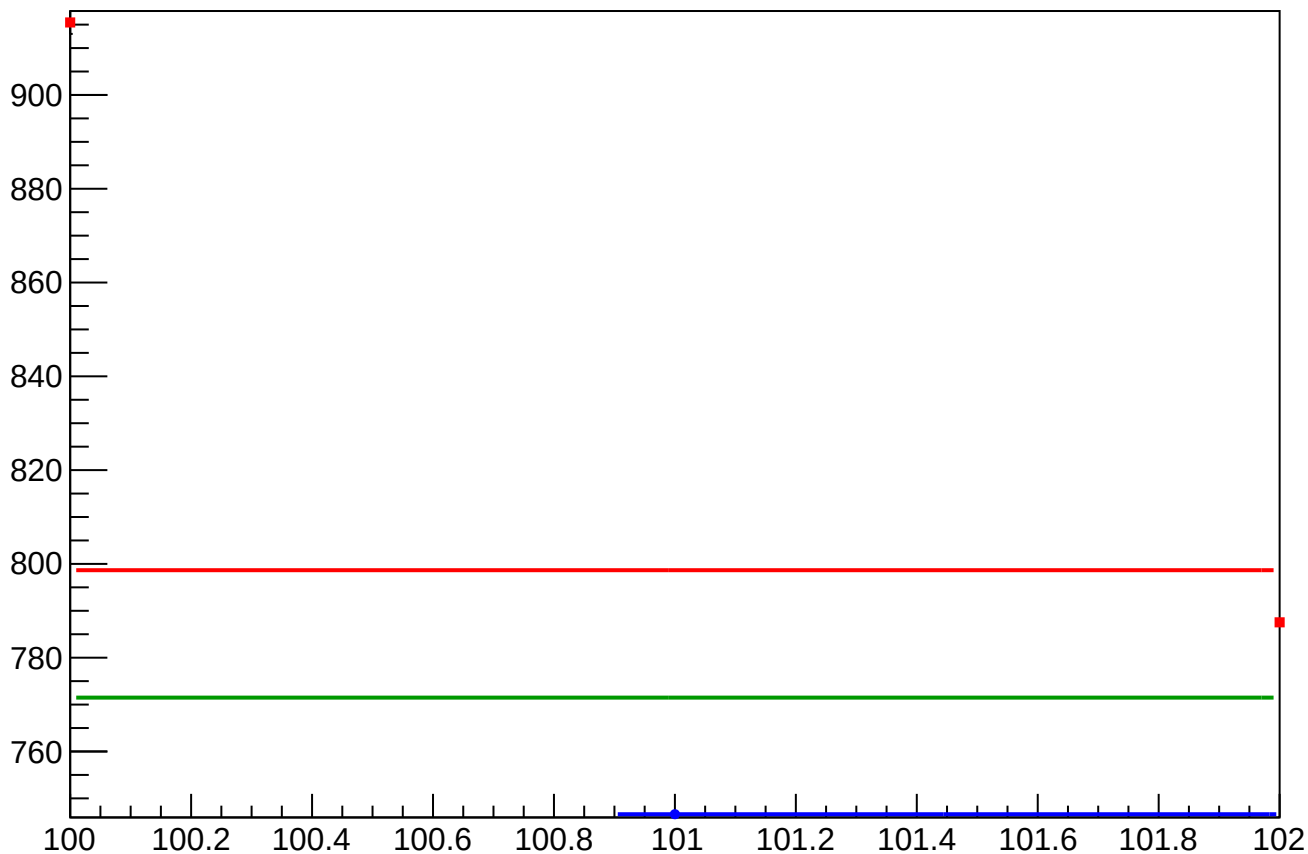
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1557.810 +/- 973.104 χ^2/NDF : 0.0/0

1783.649 +/- 703.148 χ^2/NDF : 0.4/2

2030.400 +/- 1017.159 χ^2/NDF : 0.3/1

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 746.618 $\pm$ 0.688 χ^2/NDF : 0.0/0

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

Right Out: 798.657 $\pm$ 0.719 χ^2/NDF : 2509.9/1

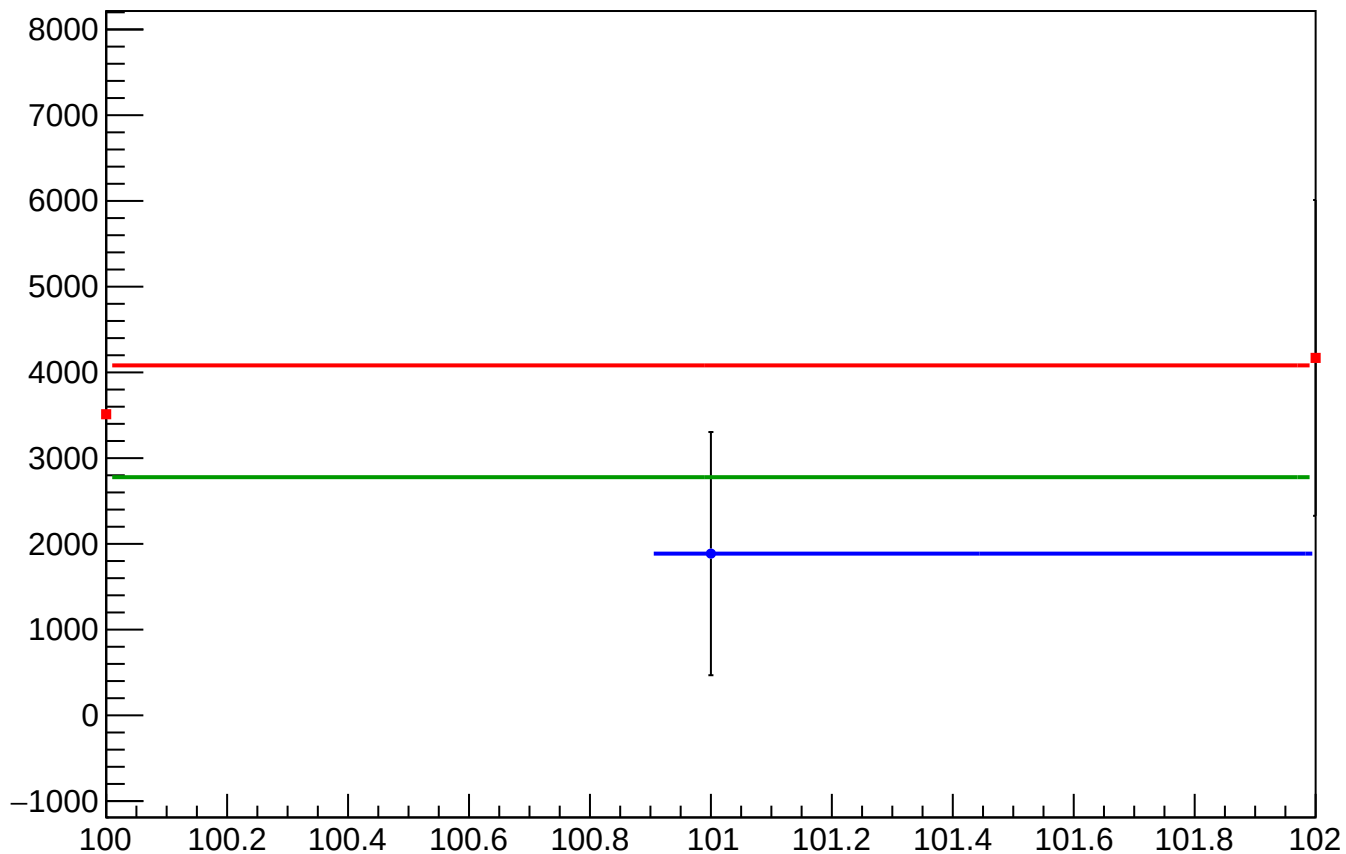
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

746.618 $\pm$ 0.688 χ^2/NDF : 0.0/0

771.486 $\pm$ 0.497 χ^2/NDF : 5243.1/2

798.657 $\pm$ 0.719 χ^2/NDF : 2509.9/1

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1886.293+/-1418.315 χ^2/NDF : 0.0/0

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

Right Out: 4081.792+/-1714.988 χ^2/NDF : 0.0/1

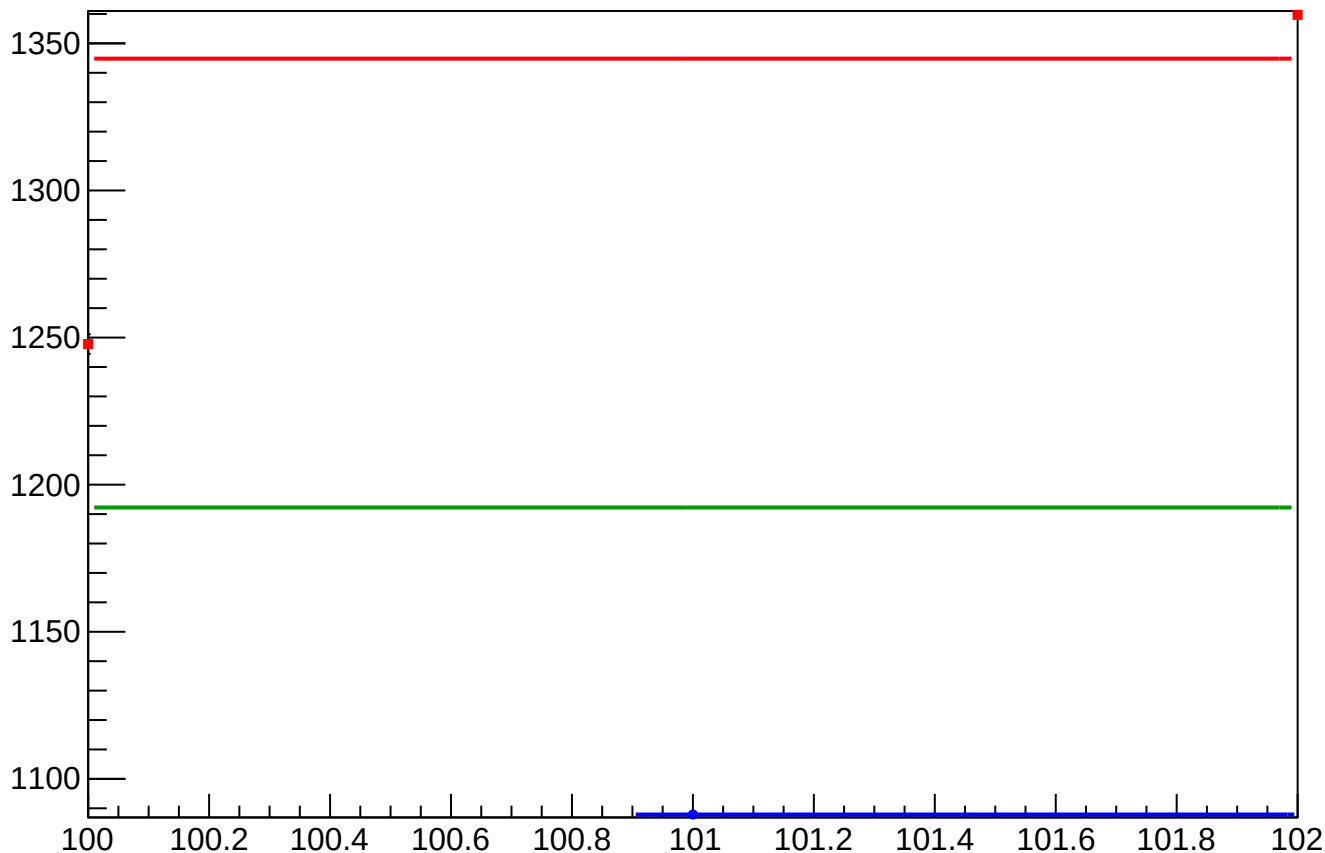
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1886.293+/-1418.315 χ^2/NDF : 0.0/0

2778.012+/-1092.970 χ^2/NDF : 1.0/2

4081.792+/-1714.988 χ^2/NDF : 0.0/1

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1087.888 $\pm$ 1.003 χ^2 /NDF: 0.0/0

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

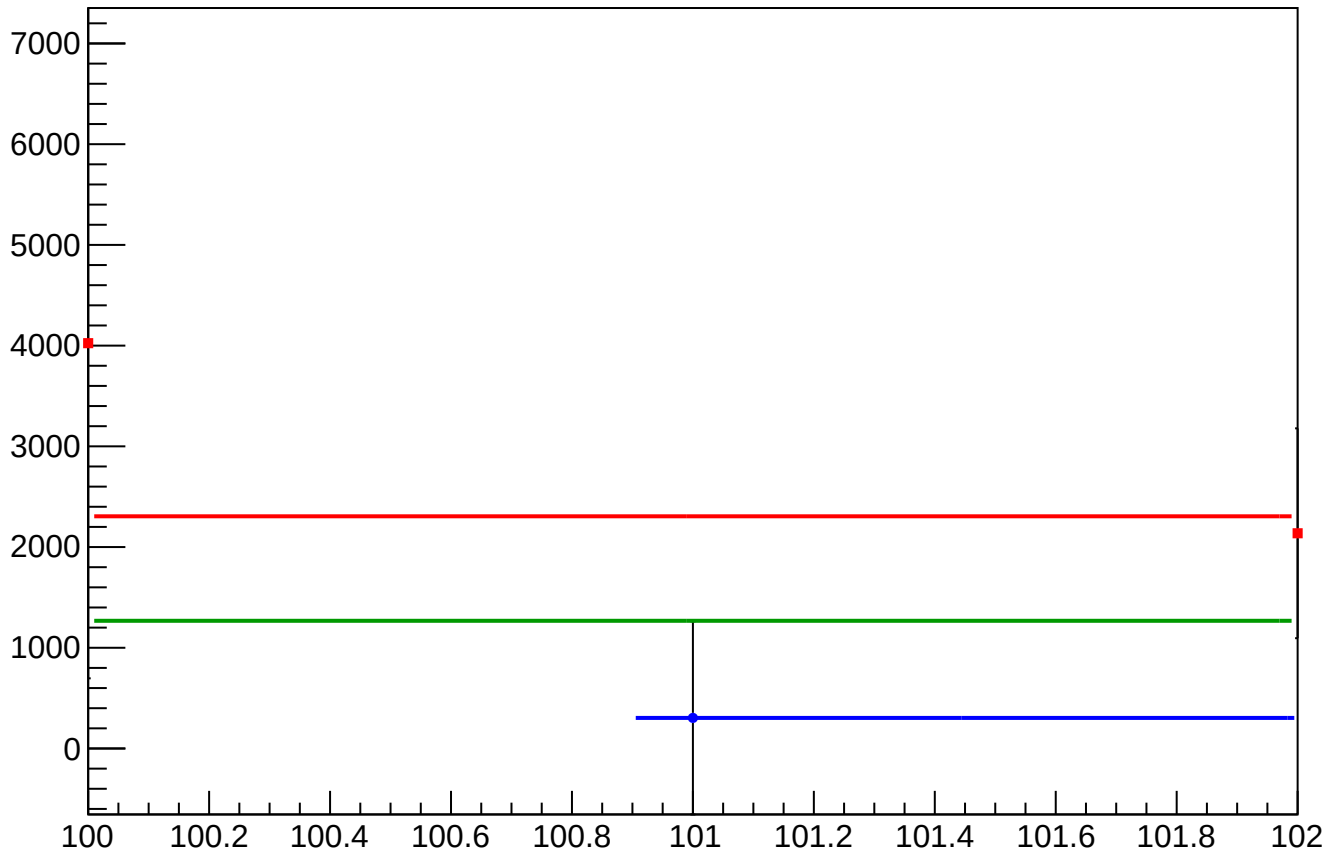
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1087.888 $\pm$ 1.003 χ^2 /NDF: 0.0/0

1192.242 $\pm$ 0.773 χ^2 /NDF: 27638.4/2

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

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: 303.557 ± 958.506 χ^2/NDF : 0.0/0

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

Right Out: 2305.338 ± 994.195 χ^2/NDF : 0.3/1

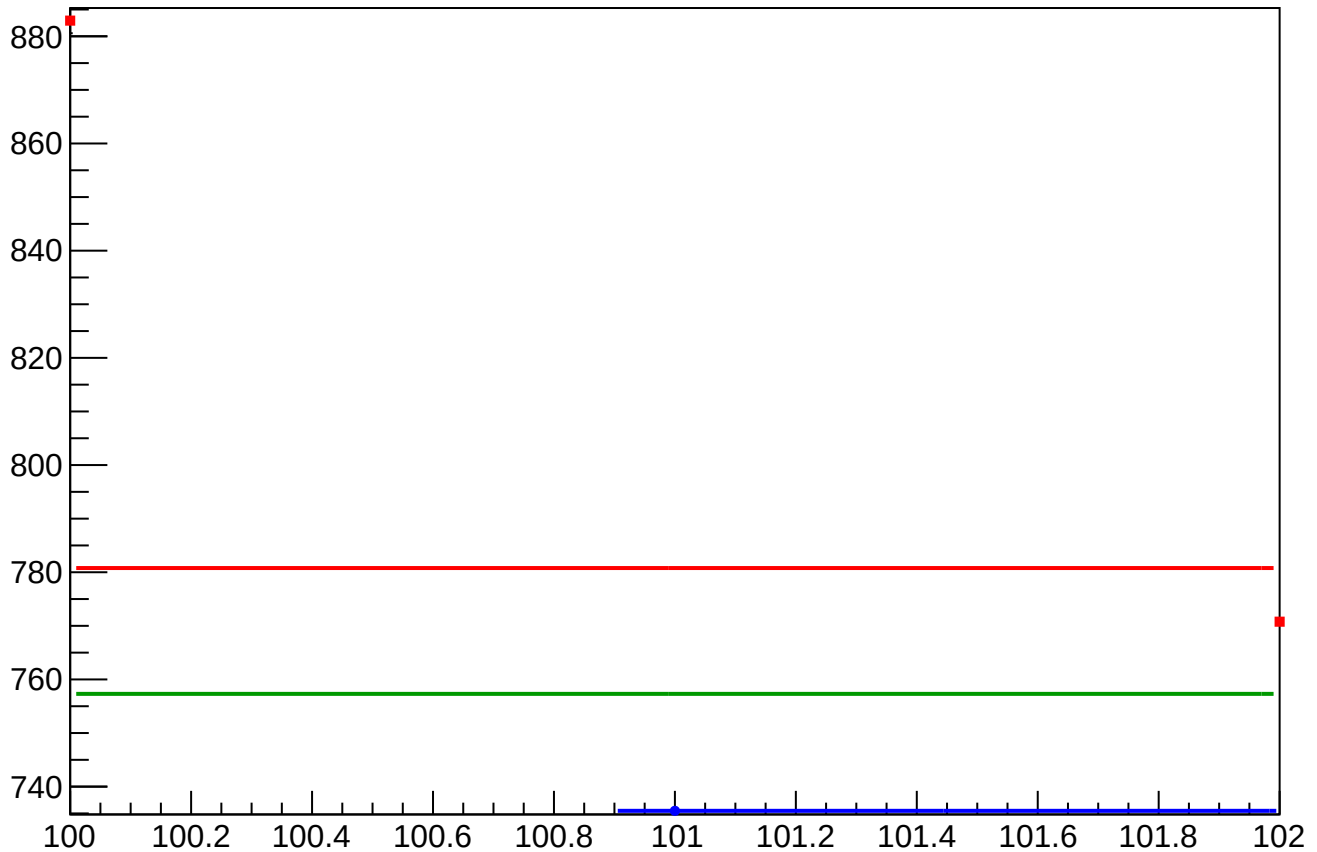
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

303.557 ± 958.506 χ^2/NDF : 0.0/0

1267.873 ± 690.038 χ^2/NDF : 2.4/2

2305.338 ± 994.195 χ^2/NDF : 0.3/1

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 735.485 $\pm$ 0.678 χ^2 /NDF: 0.0/0

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

Right Out: 780.784 $\pm$ 0.703 χ^2 /NDF: 2068.8/1

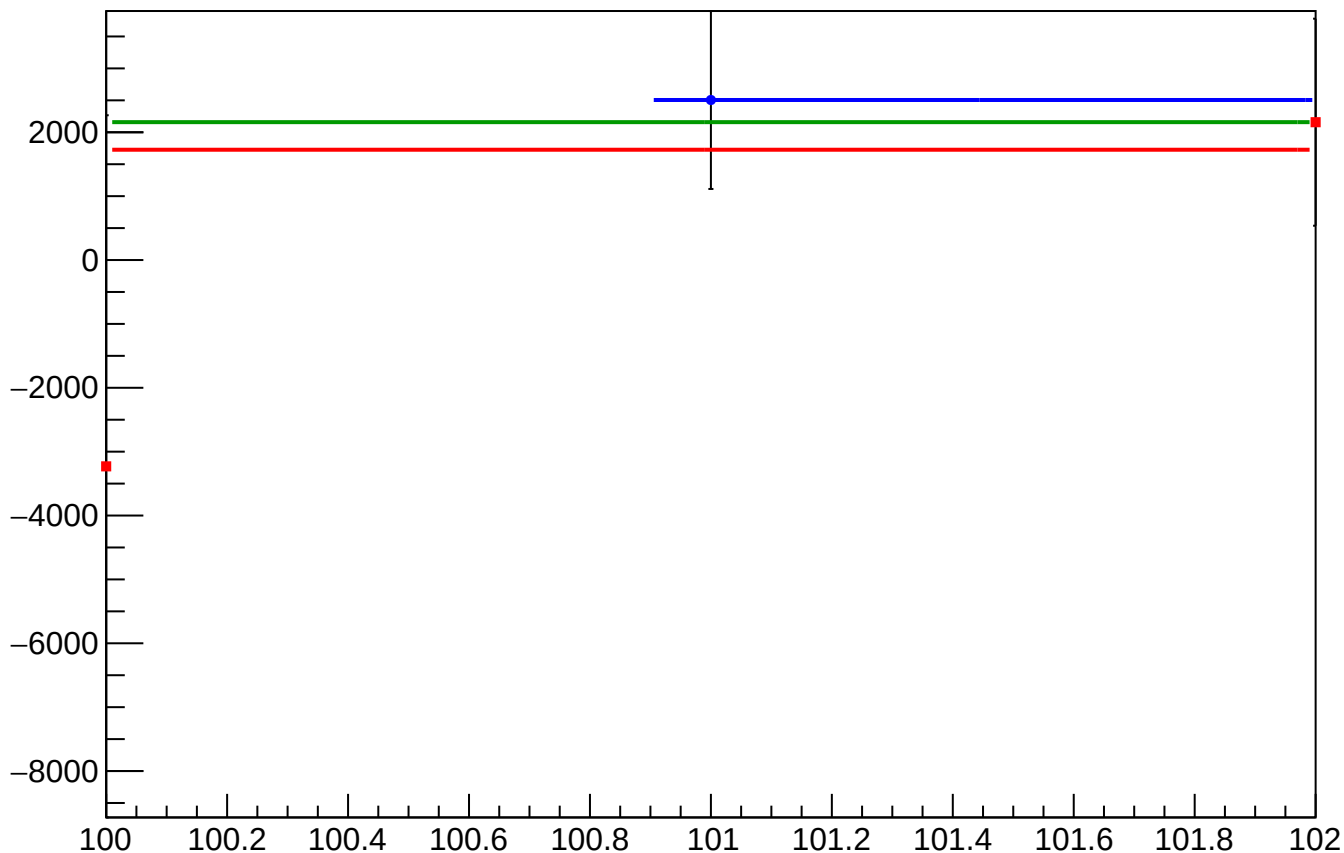
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

735.485 $\pm$ 0.678 χ^2 /NDF: 0.0/0

757.307 $\pm$ 0.488 χ^2 /NDF: 4220.7/2

780.784 $\pm$ 0.703 χ^2 /NDF: 2068.8/1

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 2505.412 $\pm$ 1392.983 χ^2 /NDF: 0.0/0

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

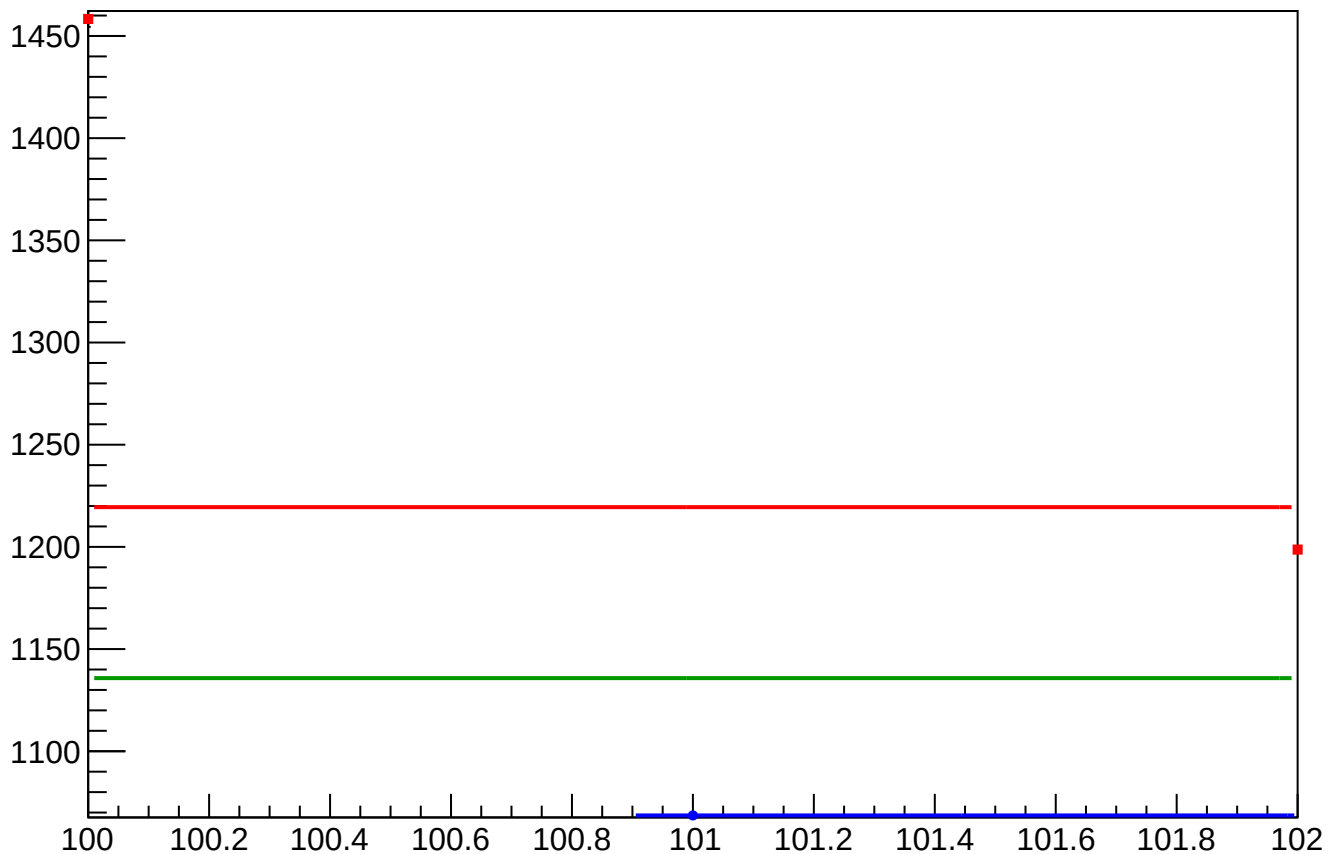
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2505.412 $\pm$ 1392.983 χ^2 /NDF: 0.0/0

2158.617 $\pm$ 1037.389 χ^2 /NDF: 1.0/2

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

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1068.586 $\pm$ 0.985 χ^2 /NDF: 0.0/0

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

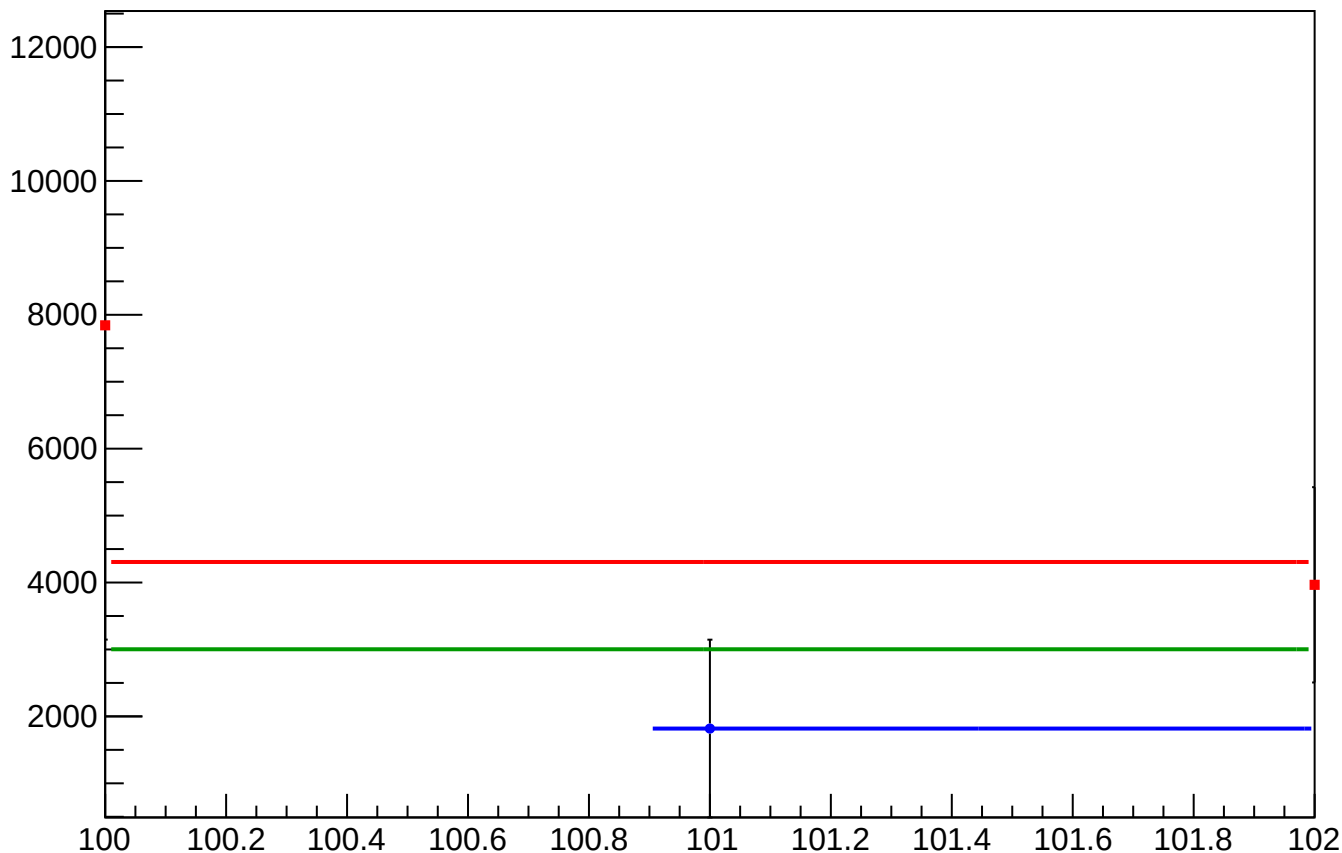
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1068.586 $\pm$ 0.985 χ^2 /NDF: 0.0/0

1135.774 $\pm$ 0.734 χ^2 /NDF: 14553.0/2

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

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1818.100+/-1328.062 χ^2/NDF : 0.0/0

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

Right Out: 4306.969+/-1393.385 χ^2/NDF : 0.6/1

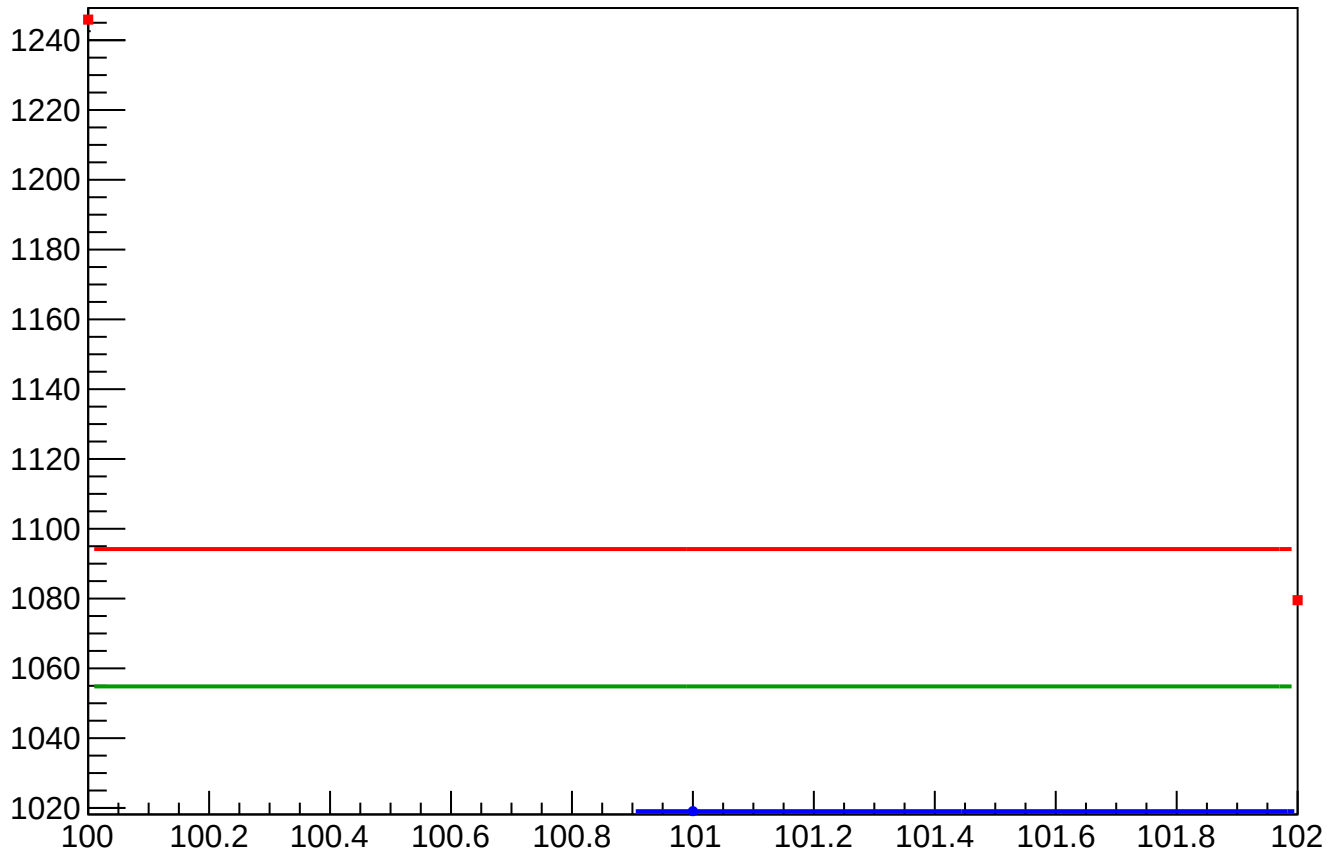
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1818.100+/-1328.062 χ^2/NDF : 0.0/0

3002.828+/-961.346 χ^2/NDF : 2.3/2

4306.969+/-1393.385 χ^2/NDF : 0.6/1

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1019.078 $\pm$ 0.939 χ^2 /NDF: 0.0/0

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

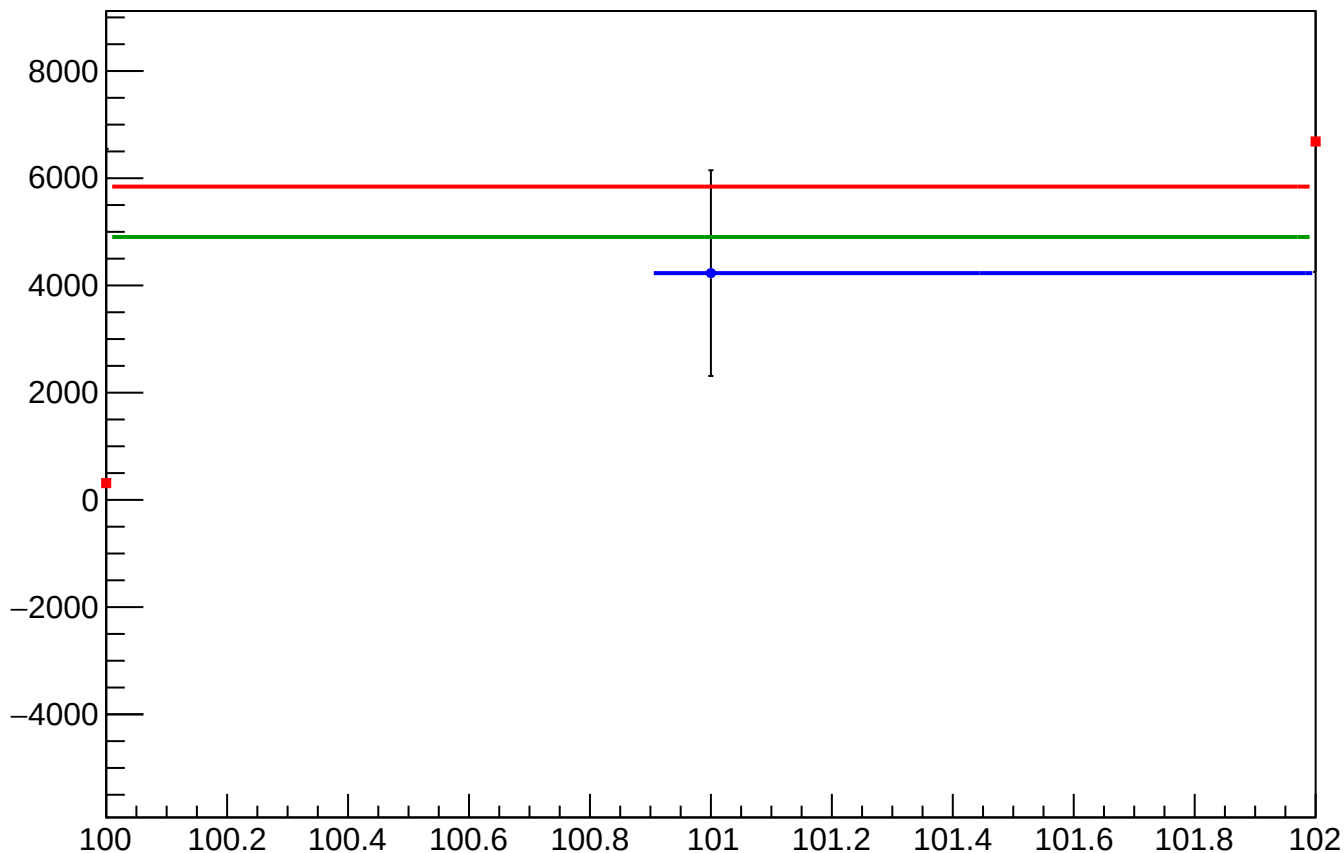
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1019.078 $\pm$ 0.939 χ^2 /NDF: 0.0/0

1054.831 $\pm$ 0.680 χ^2 /NDF: 5334.3/2

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

asym_usl_mean vs Slug, Sign Corrected



Right In: 4230.157+/-1918.925 χ^2/NDF : 0.0/0

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

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

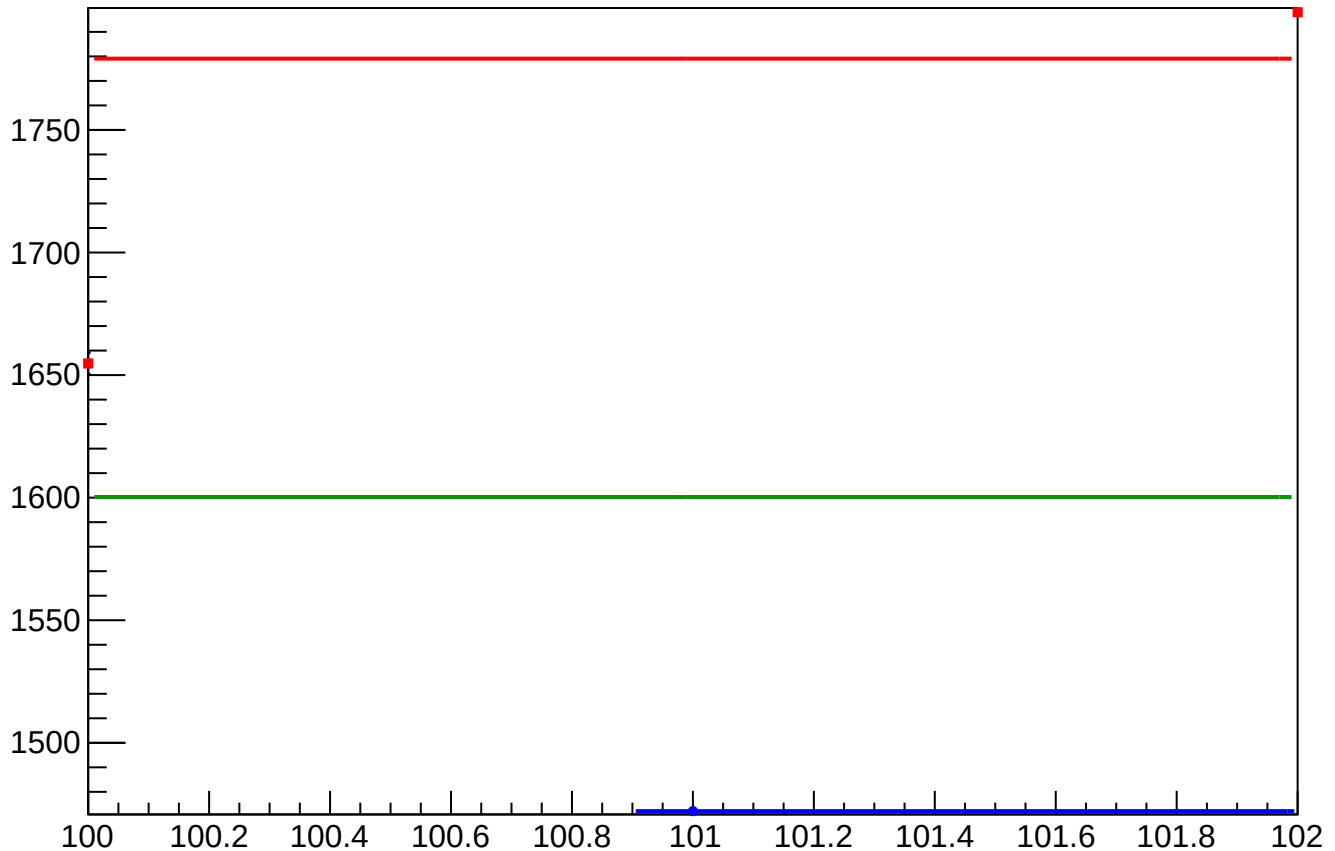
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4230.157+/-1918.925 χ^2/NDF : 0.0/0

4903.803+/-1464.641 χ^2/NDF : 1.2/2

5843.944+/-2266.932 χ^2/NDF : 0.9/1

asym_usl_rms vs Slug, Sign Corrected



Right In: 1472.132 $\pm$ 1.357 χ^2 /NDF: 0.0/0

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

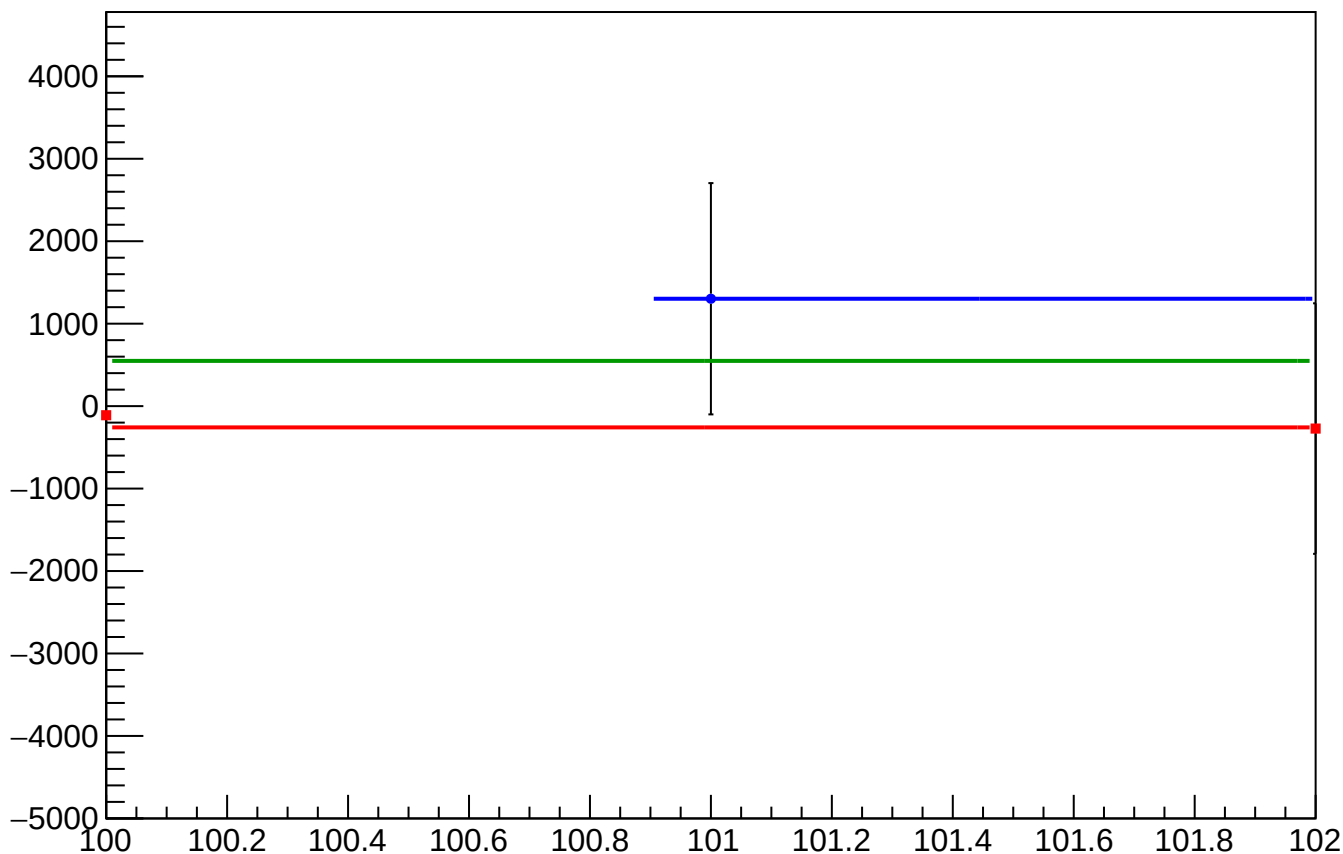
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1472.132 $\pm$ 1.357 χ^2 /NDF: 0.0/0

1600.265 $\pm$ 1.036 χ^2 /NDF: 22278.4/2

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

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1302.255+/-1402.555 χ^2/NDF : 0.0/0

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

Right Out: -257.998+/-1450.883 χ^2/NDF : 0.0/1

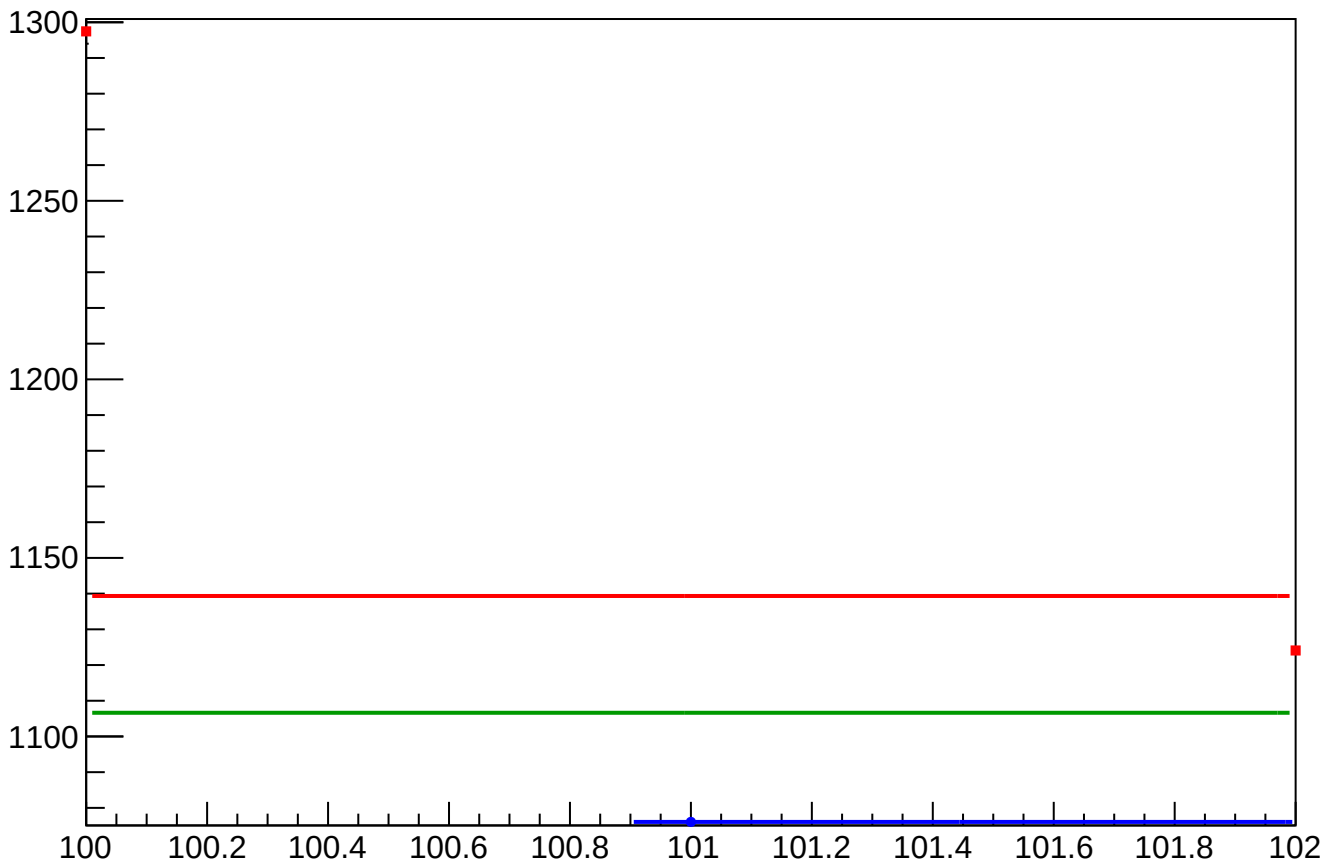
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1302.255+/-1402.555 χ^2/NDF : 0.0/0

548.547+/-1008.409 χ^2/NDF : 0.6/2

-257.998+/-1450.883 χ^2/NDF : 0.0/1

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1076.069 $\pm$ 0.992 χ^2 /NDF: 0.0/0

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

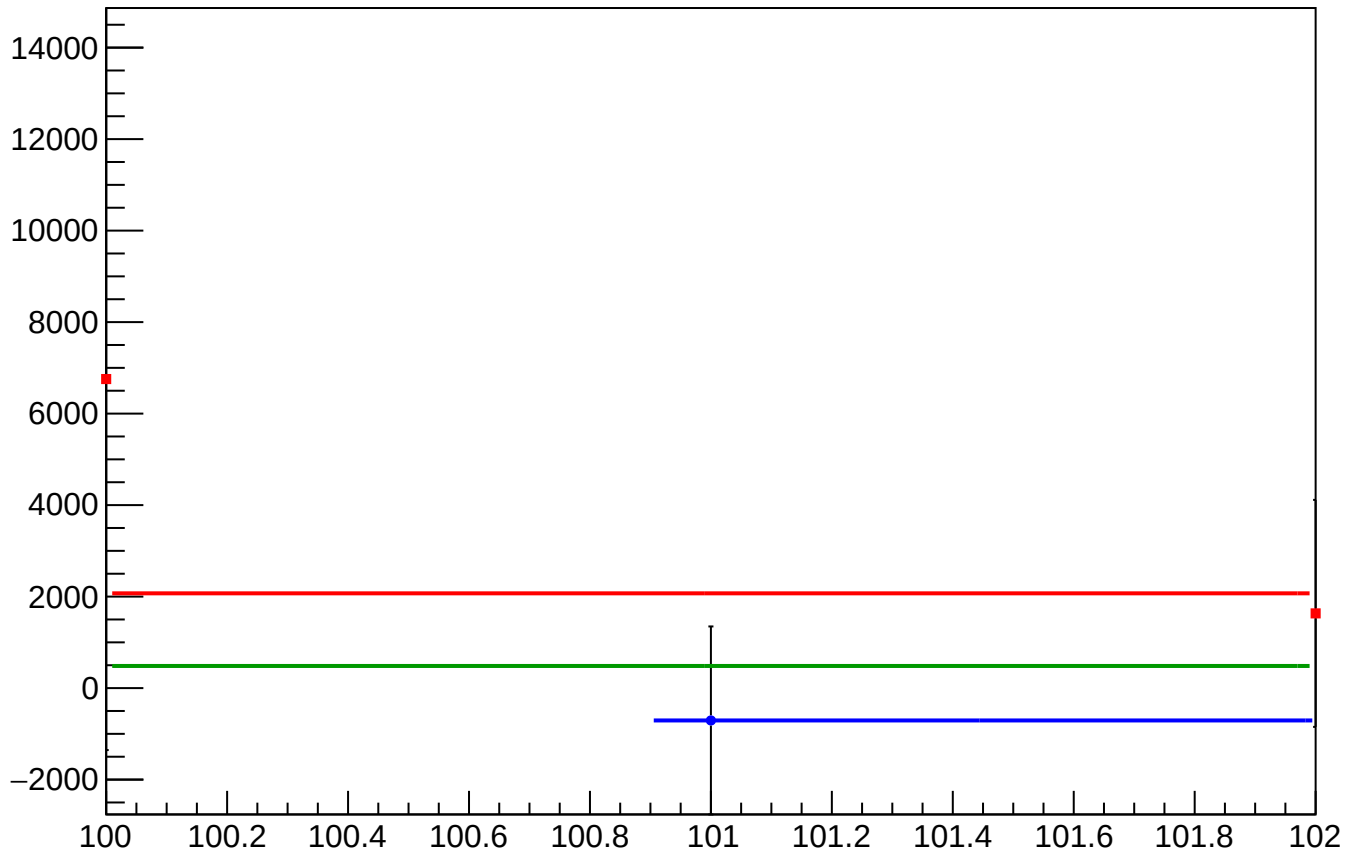
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1076.069 $\pm$ 0.992 χ^2 /NDF: 0.0/0

1106.633 $\pm$ 0.713 χ^2 /NDF: 4258.6/2

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

asym_usr_mean vs Slug, Sign Corrected



Right In: -707.135+/-2054.808 χ^2/NDF : 0.0/0

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

Right Out: 2071.448+/-2372.332 χ^2/NDF : 0.4/1

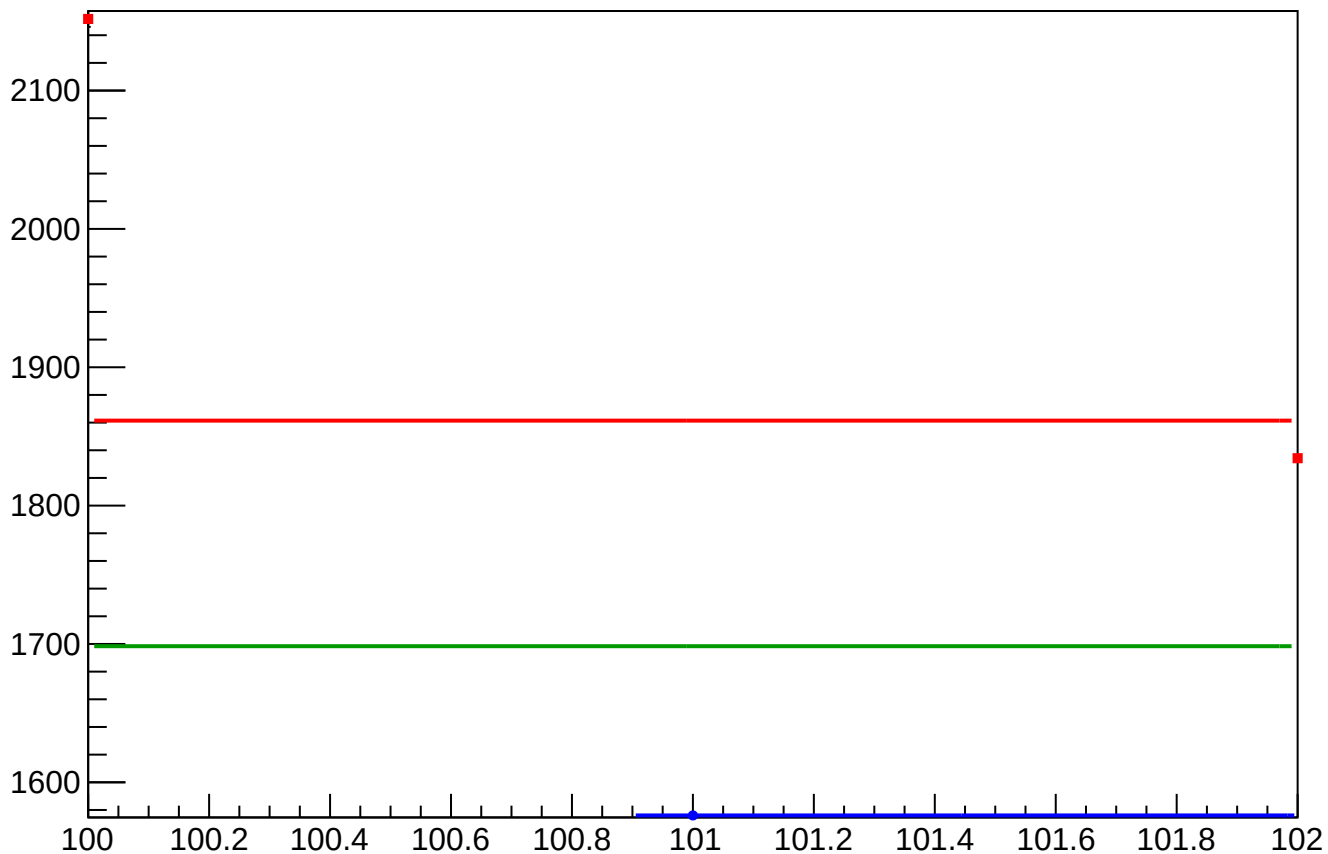
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-707.135+/-2054.808 χ^2/NDF : 0.0/0

483.890+/-1553.189 χ^2/NDF : 1.1/2

2071.448+/-2372.332 χ^2/NDF : 0.4/1

asym_usr_rms vs Slug, Sign Corrected



Right In: 1576.049 $\pm$ 1.453 χ^2 /NDF: 0.0/0

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

Right Out: 1861.431 $\pm$ 1.677 χ^2 /NDF: 2802.9/1

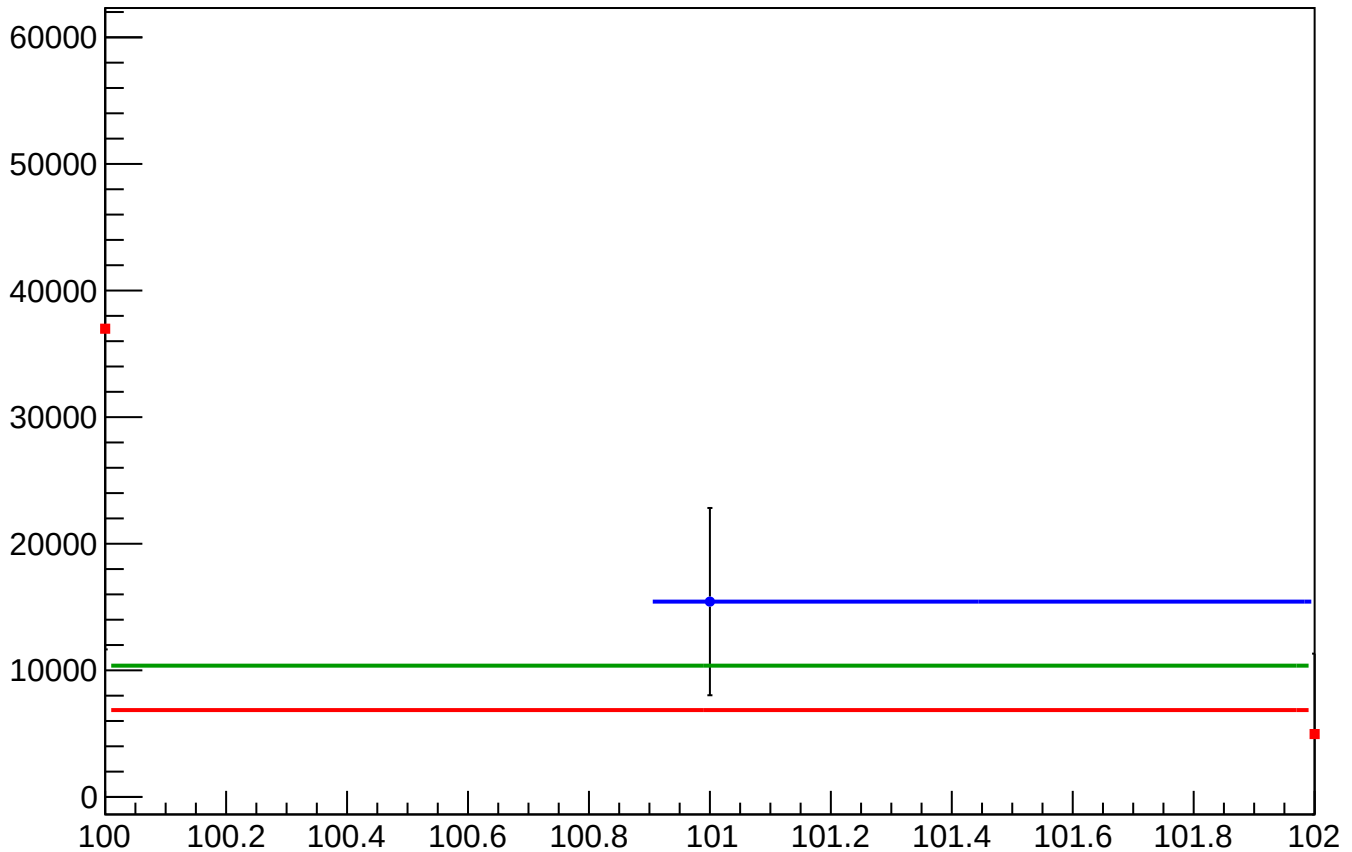
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1576.049 $\pm$ 1.453 χ^2 /NDF: 0.0/0

1698.377 $\pm$ 1.098 χ^2 /NDF: 19339.1/2

1861.431 $\pm$ 1.677 χ^2 /NDF: 2802.9/1

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 15428.992 $\pm$ 7396.468 χ^2 /NDF: 0.0/0

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

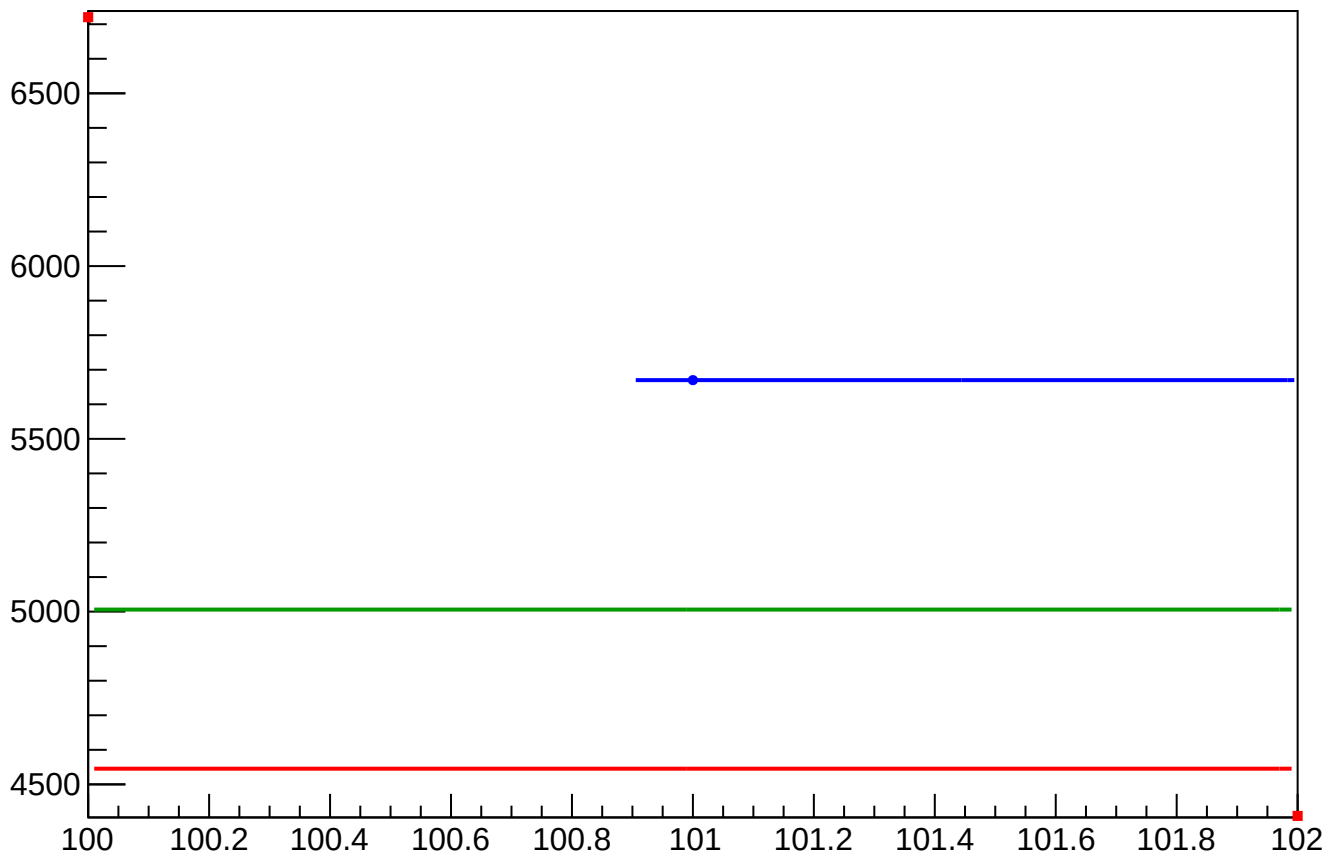
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15428.992 $\pm$ 7396.468 χ^2 /NDF: 0.0/0

10370.618 $\pm$ 4733.603 χ^2 /NDF: 2.3/2

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

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 5669.957 $\pm$ 5.230 χ^2/NDF : 0.0/0

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

Right Out: 4545.430 $\pm$ 4.355 χ^2/NDF : 15669.3/1

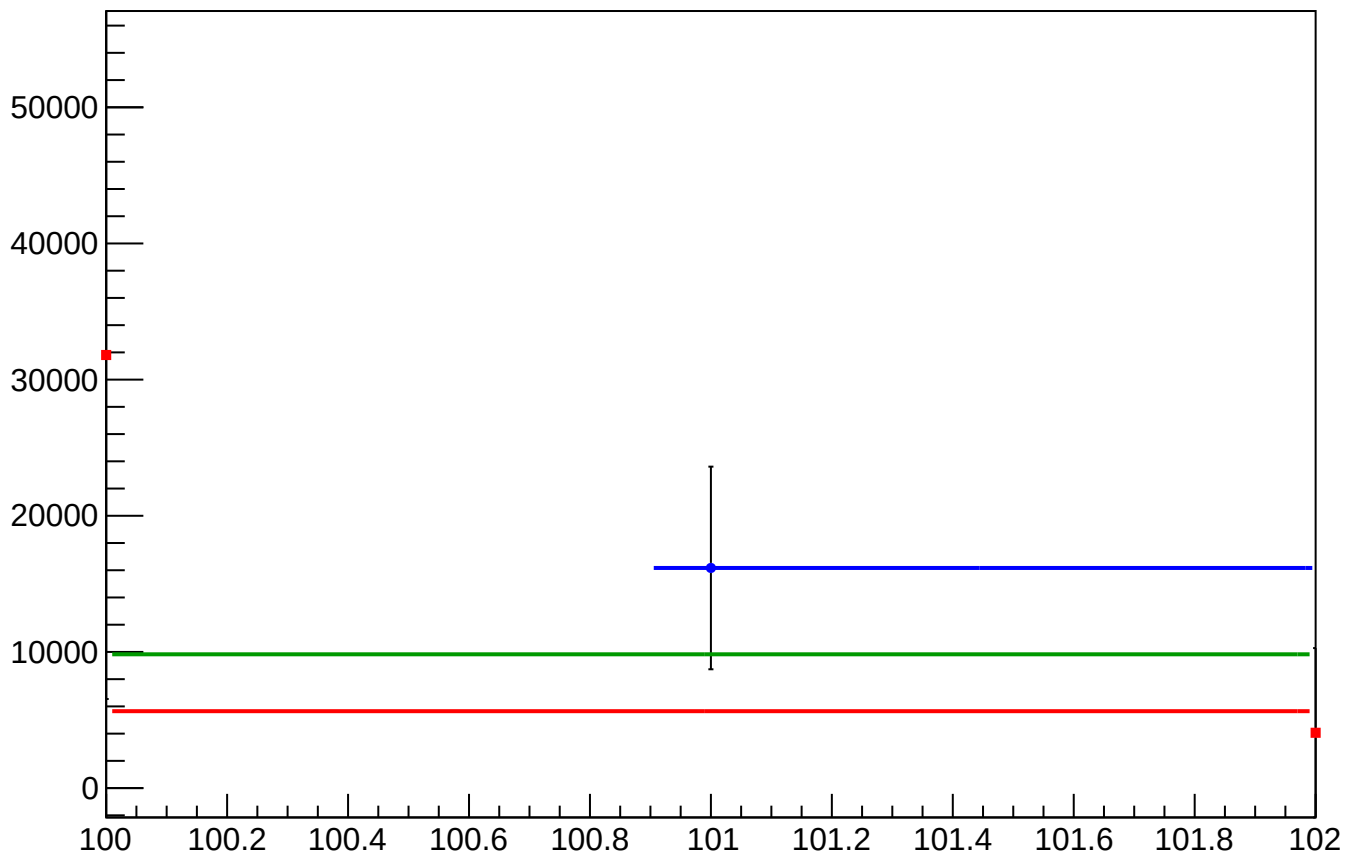
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5669.957 $\pm$ 5.230 χ^2/NDF : 0.0/0

5005.925 $\pm$ 3.347 χ^2/NDF : 42967.9/2

4545.430 $\pm$ 4.355 χ^2/NDF : 15669.3/1

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 16167.562 $\pm$ 7440.874 χ^2 /NDF: 0.0/0

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

Right Out: 5649.029 $\pm$ 6039.434 χ^2 /NDF: 1.1/1

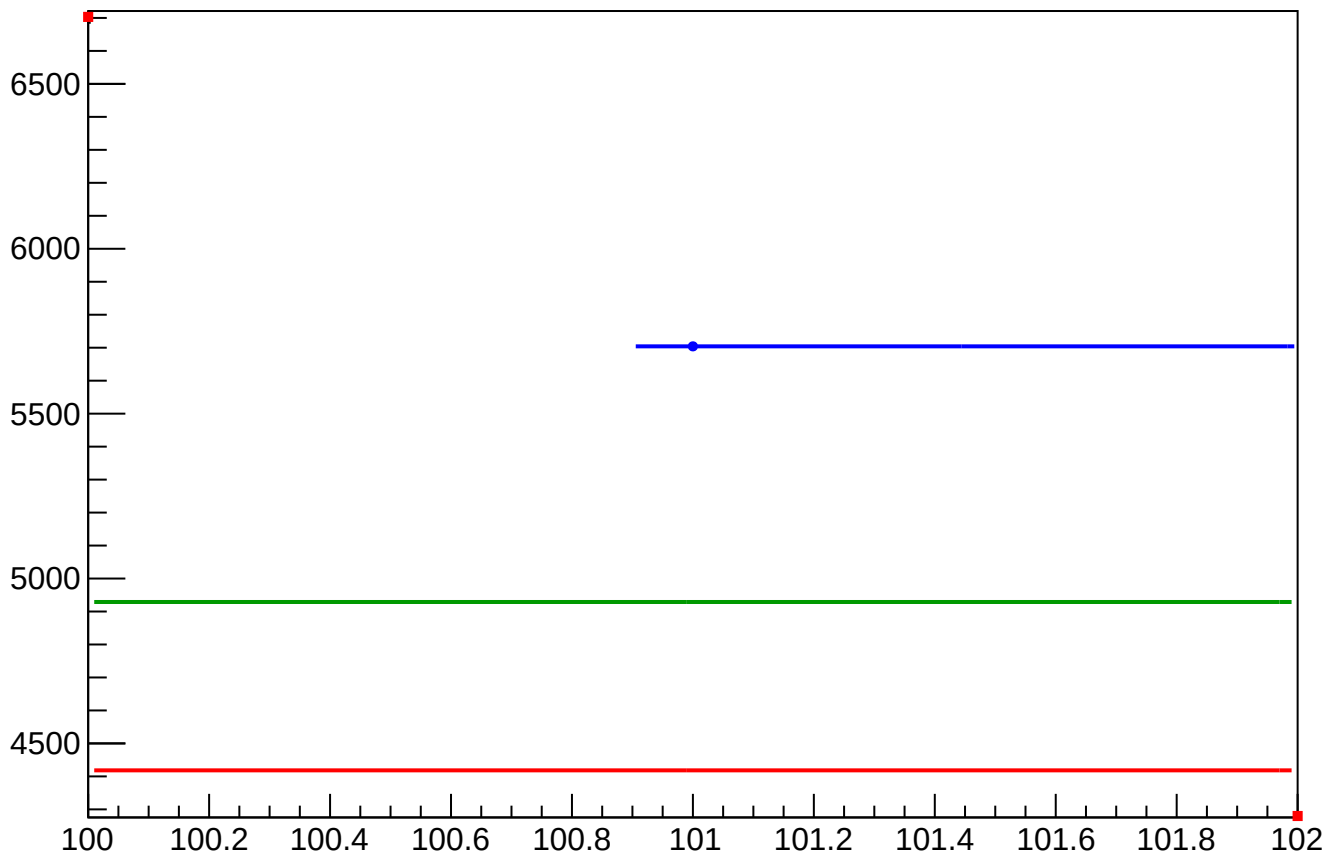
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16167.562 $\pm$ 7440.874 χ^2 /NDF: 0.0/0

9826.460 $\pm$ 4689.224 χ^2 /NDF: 2.3/2

5649.029 $\pm$ 6039.434 χ^2 /NDF: 1.1/1

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 5704.113 $\pm$ 5.261 χ^2 /NDF: 0.0/0

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

Right Out: 4418.326 $\pm$ 4.270 χ^2 /NDF: 17349.0/1

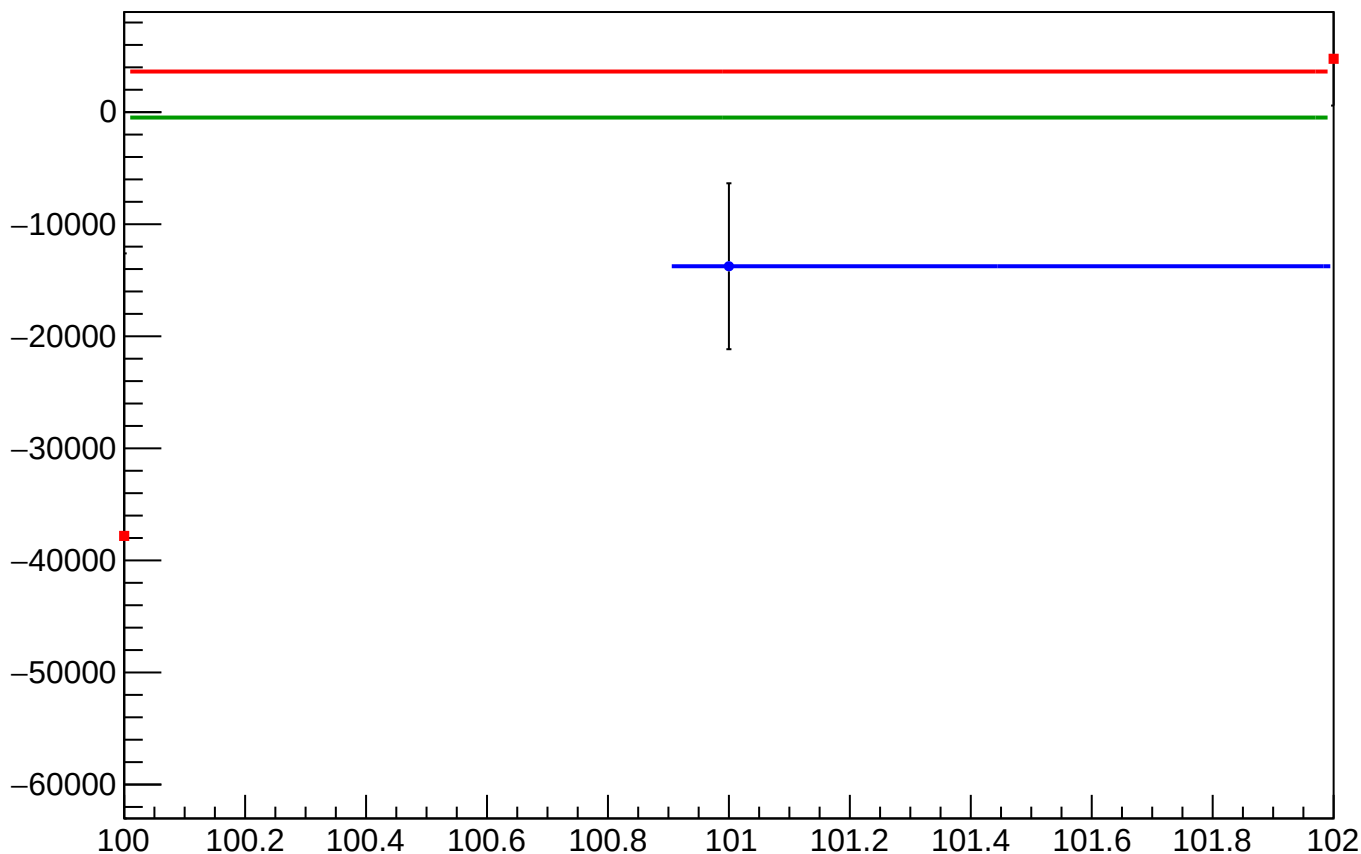
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5704.113 $\pm$ 5.261 χ^2 /NDF: 0.0/0

4928.884 $\pm$ 3.315 χ^2 /NDF: 53355.6/2

4418.326 $\pm$ 4.270 χ^2 /NDF: 17349.0/1

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -13749.561+/-7403.092 χ^2/NDF : 0.0/0

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

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

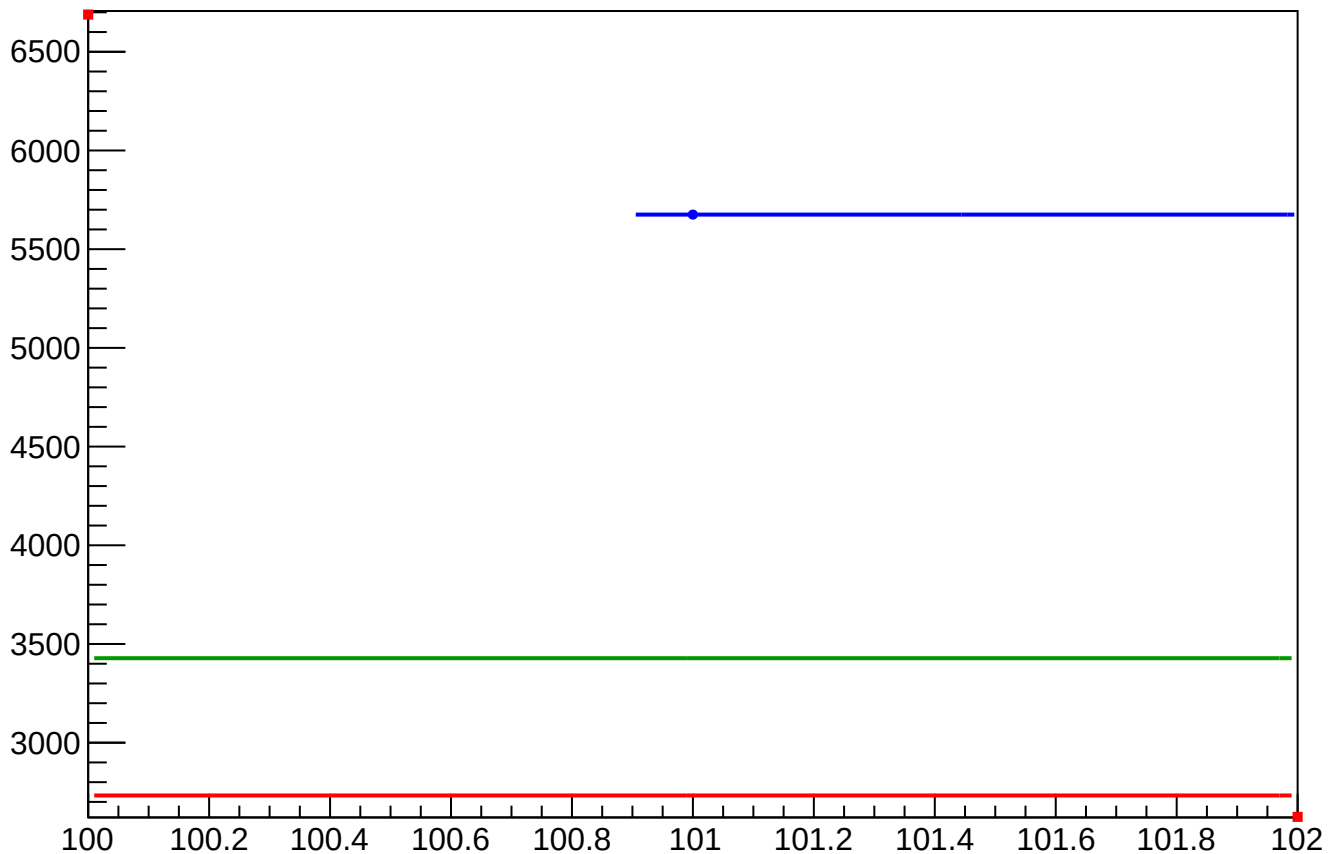
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13749.561+/-7403.092 χ^2/NDF : 0.0/0

-480.541+/-3599.017 χ^2/NDF : 7.0/2

3626.050+/-4118.456 χ^2/NDF : 2.8/1

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 5675.208 $\pm$ 5.235 χ^2/NDF : 0.0/0

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

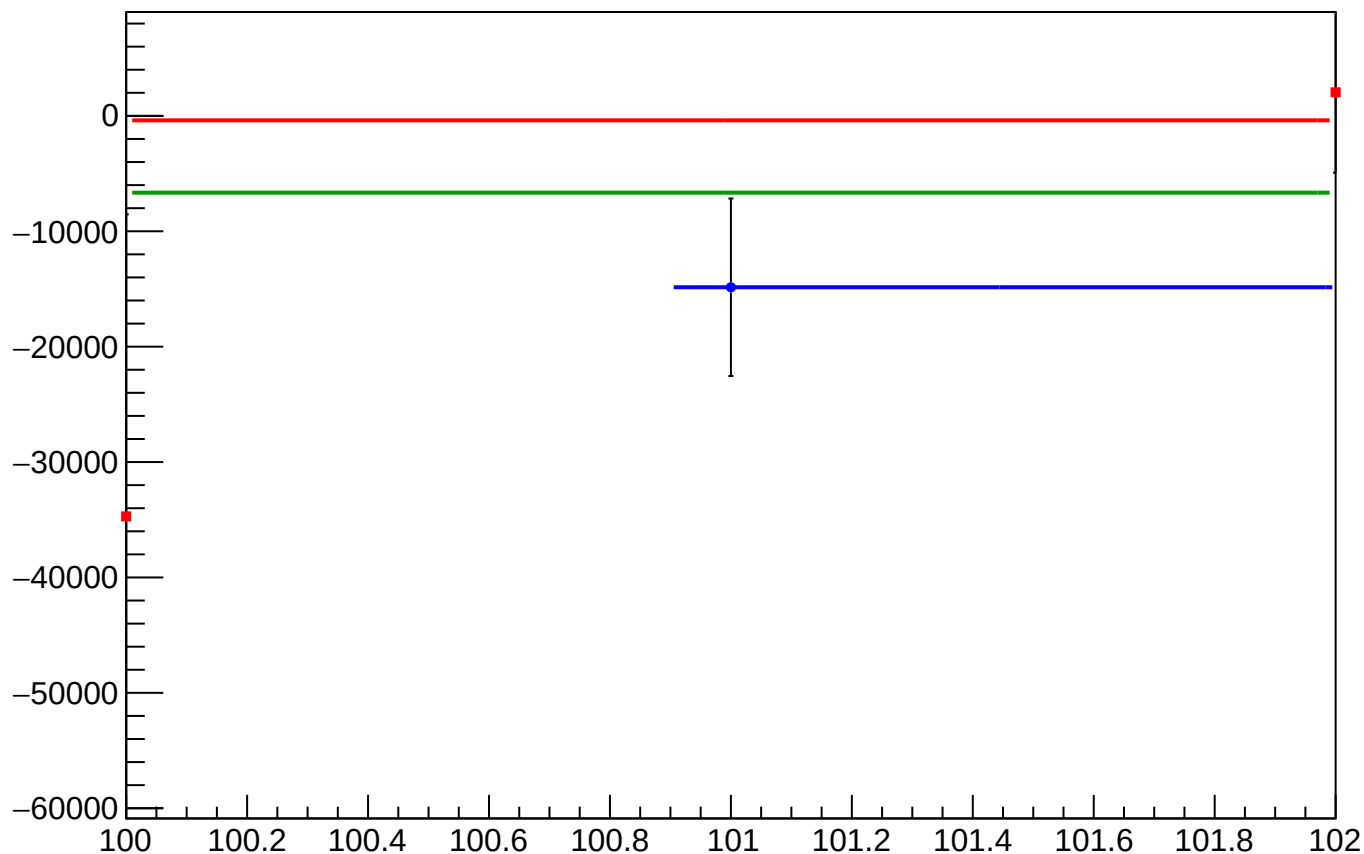
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5675.208 $\pm$ 5.235 χ^2/NDF : 0.0/0

3428.034 $\pm$ 2.545 χ^2/NDF : 291896.0/2

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

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -14851.565+/-7693.580 χ^2/NDF : 0.0/0

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

Right Out: -387.768+/-6727.540 χ^2/NDF : 1.8/1

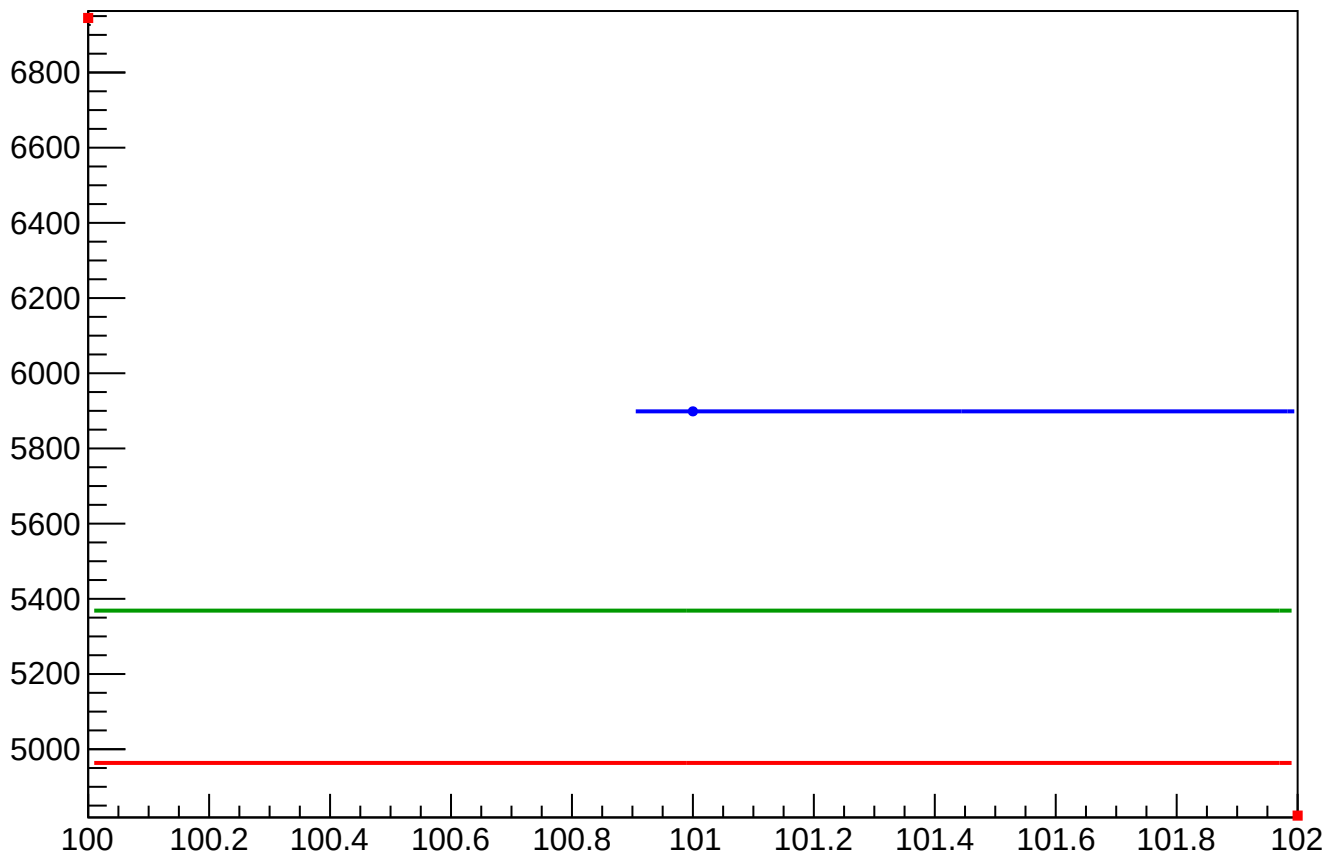
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14851.565+/-7693.580 χ^2/NDF : 0.0/0

-6655.097+/-5064.406 χ^2/NDF : 3.8/2

-387.768+/-6727.540 χ^2/NDF : 1.8/1

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 5898.649 $\pm$ 5.440 χ^2/NDF : 0.0/0

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

Right Out: 4963.503 $\pm$ 4.756 χ^2/NDF : 12271.7/1

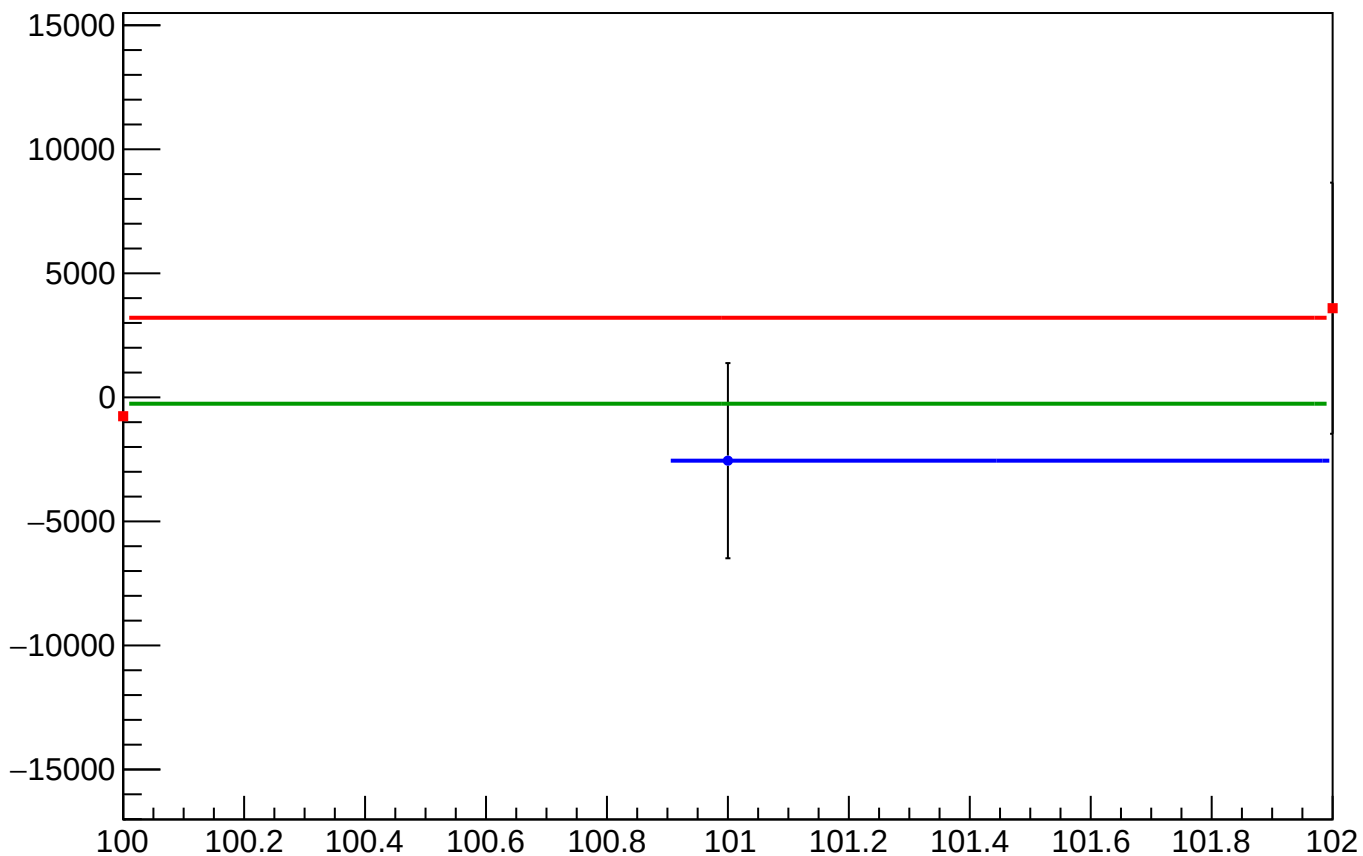
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5898.649 $\pm$ 5.440 χ^2/NDF : 0.0/0

5368.628 $\pm$ 3.581 χ^2/NDF : 29019.1/2

4963.503 $\pm$ 4.756 χ^2/NDF : 12271.7/1

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -2551.916 $\pm$ 3933.807 χ^2 /NDF: 0.0/0

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

Right Out: 3209.025 $\pm$ 4832.735 χ^2 /NDF: 0.1/1

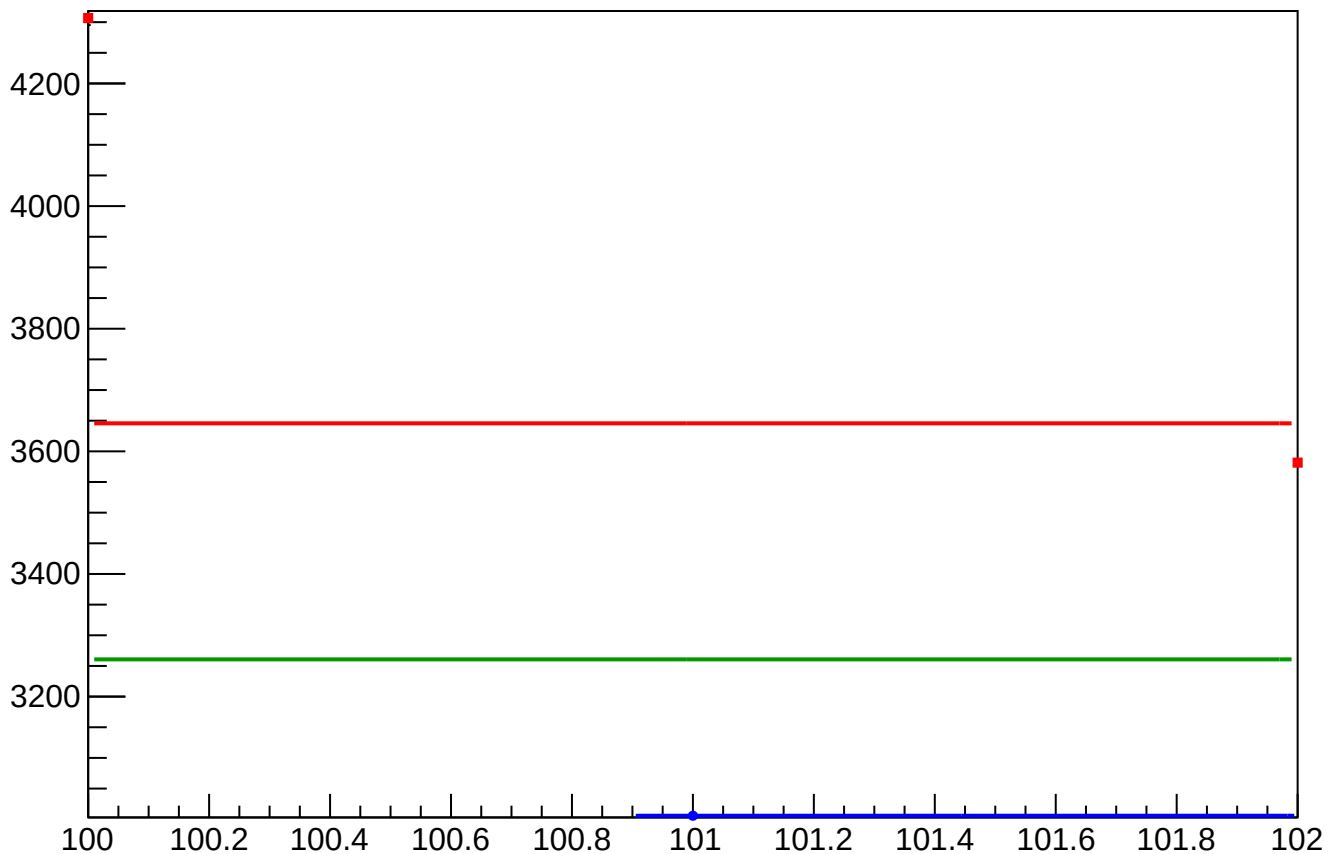
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2551.916 $\pm$ 3933.807 χ^2 /NDF: 0.0/0

-256.030 $\pm$ 3050.854 χ^2 /NDF: 0.9/2

3209.025 $\pm$ 4832.735 χ^2 /NDF: 0.1/1

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 3005.665 $\pm$ 2.782 χ^2 /NDF: 0.0/0

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

Right Out: 3645.702 $\pm$ 3.417 χ^2 /NDF: 3628.4/1

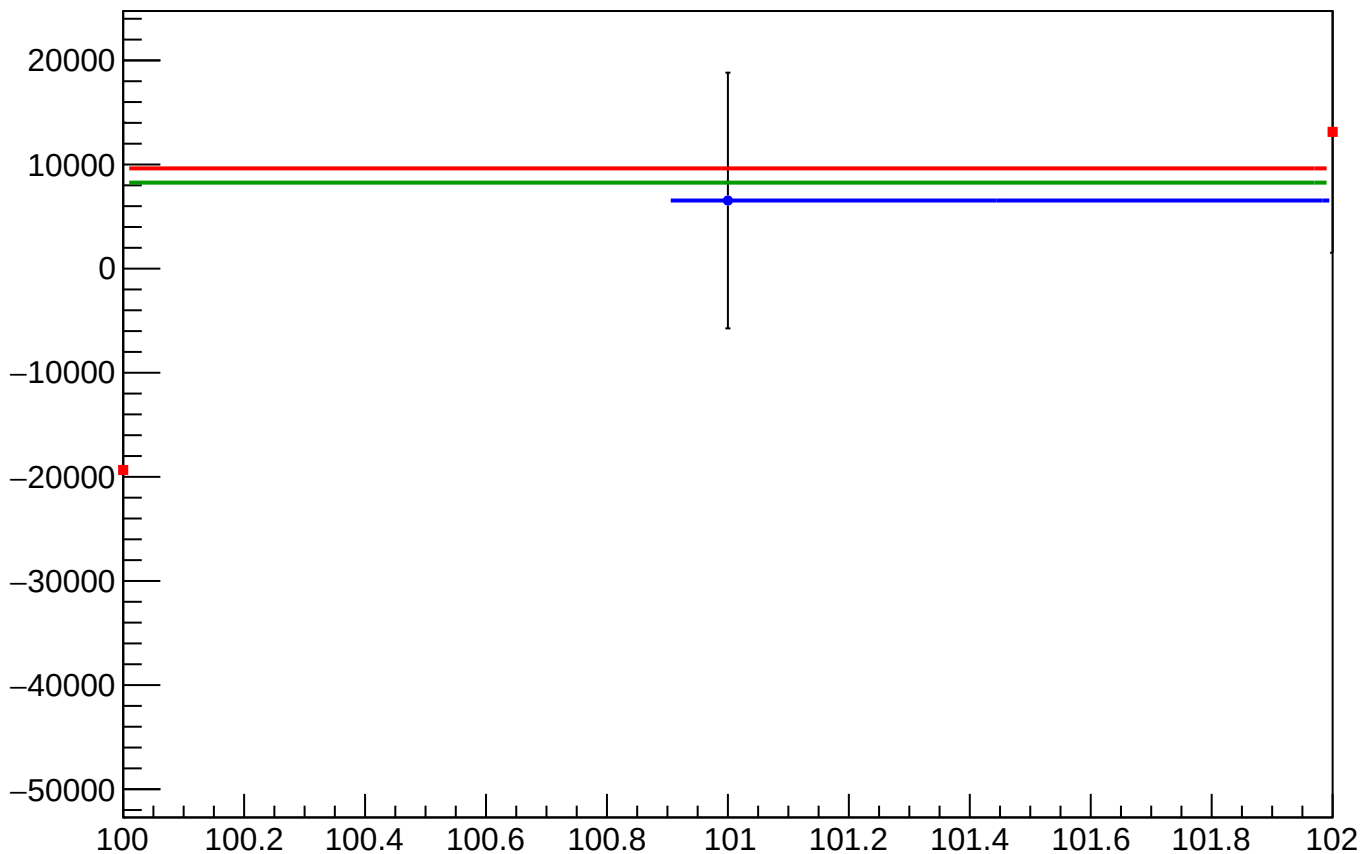
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3005.665 $\pm$ 2.782 χ^2 /NDF: 0.0/0

3260.741 $\pm$ 2.157 χ^2 /NDF: 24728.2/2

3645.702 $\pm$ 3.417 χ^2 /NDF: 3628.4/1

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 6542.005 $\pm$ 12280.732 χ^2 /NDF: 0.0/0

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

Right Out: 9628.606 $\pm$ 10964.660 χ^2 /NDF: 0.8/1

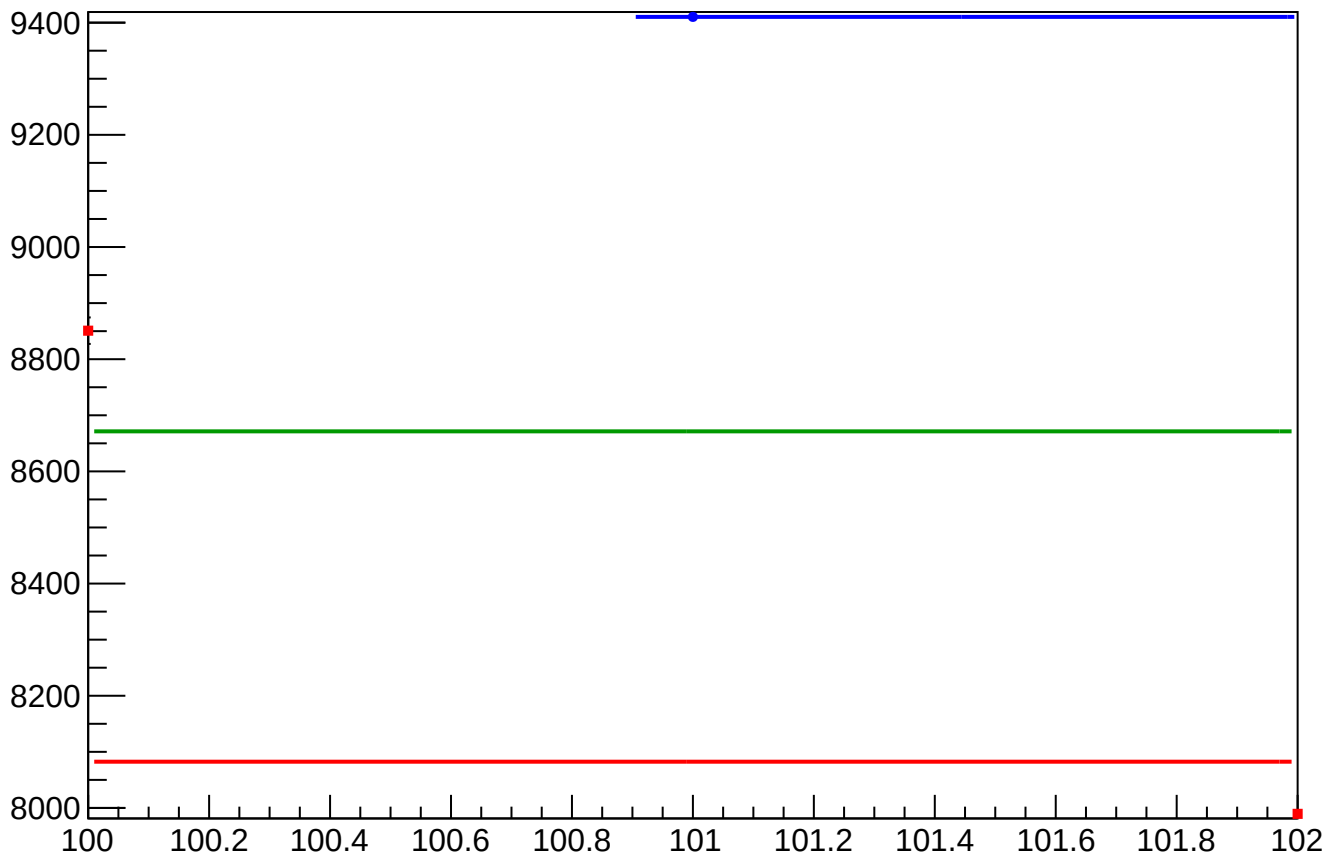
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6542.005 $\pm$ 12280.732 χ^2 /NDF: 0.0/0

8259.500 $\pm$ 8179.045 χ^2 /NDF: 0.9/2

9628.606 $\pm$ 10964.660 χ^2 /NDF: 0.8/1

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 9410.280+/-8.684 χ^2/NDF : 0.0/0

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

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

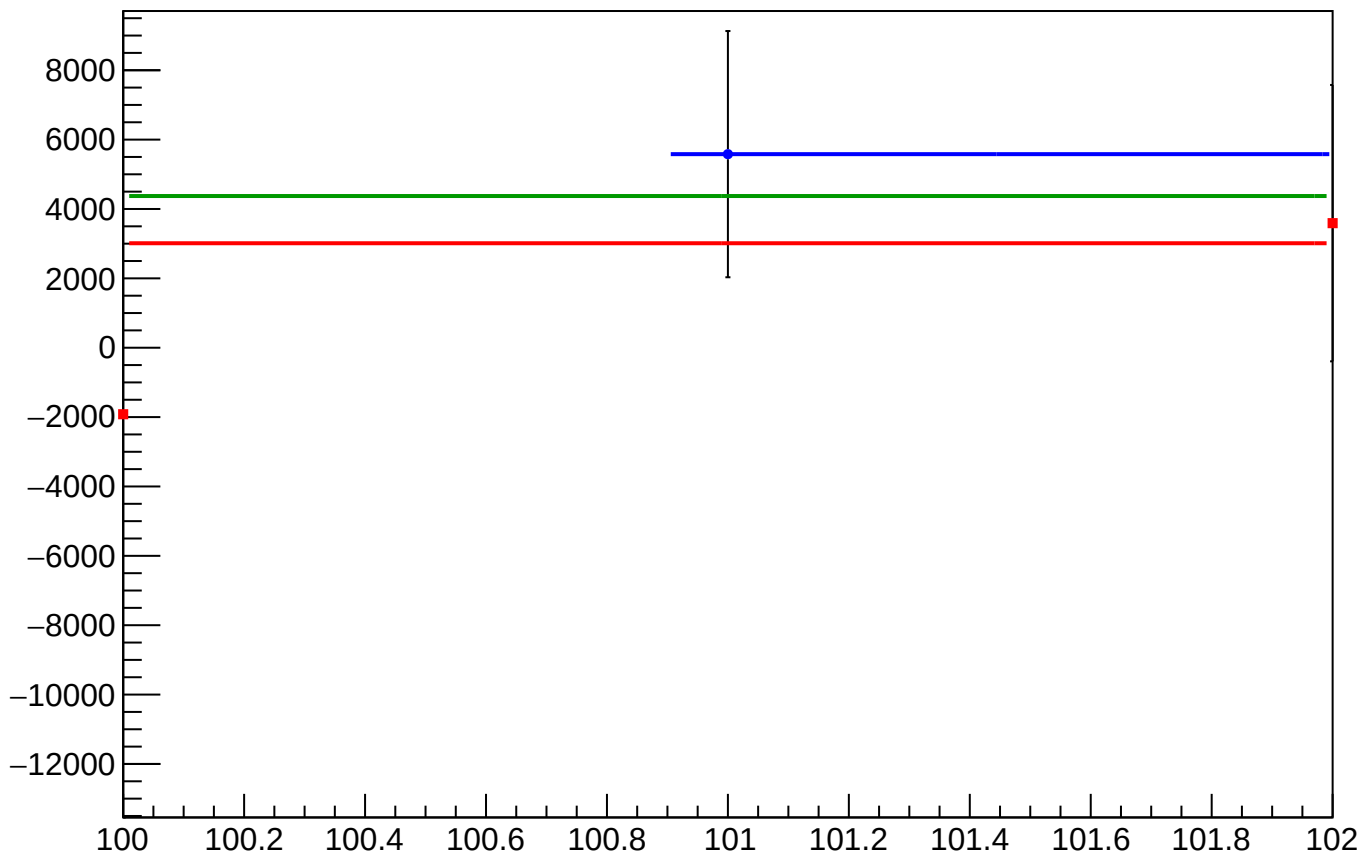
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9410.280+/-8.684 χ^2/NDF : 0.0/0

8671.368+/-5.783 χ^2/NDF : 14200.1/2

8082.431+/-7.753 χ^2/NDF : 1188.7/1

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 5580.873 $\pm$ 3549.464 χ^2/NDF : 0.0/0

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

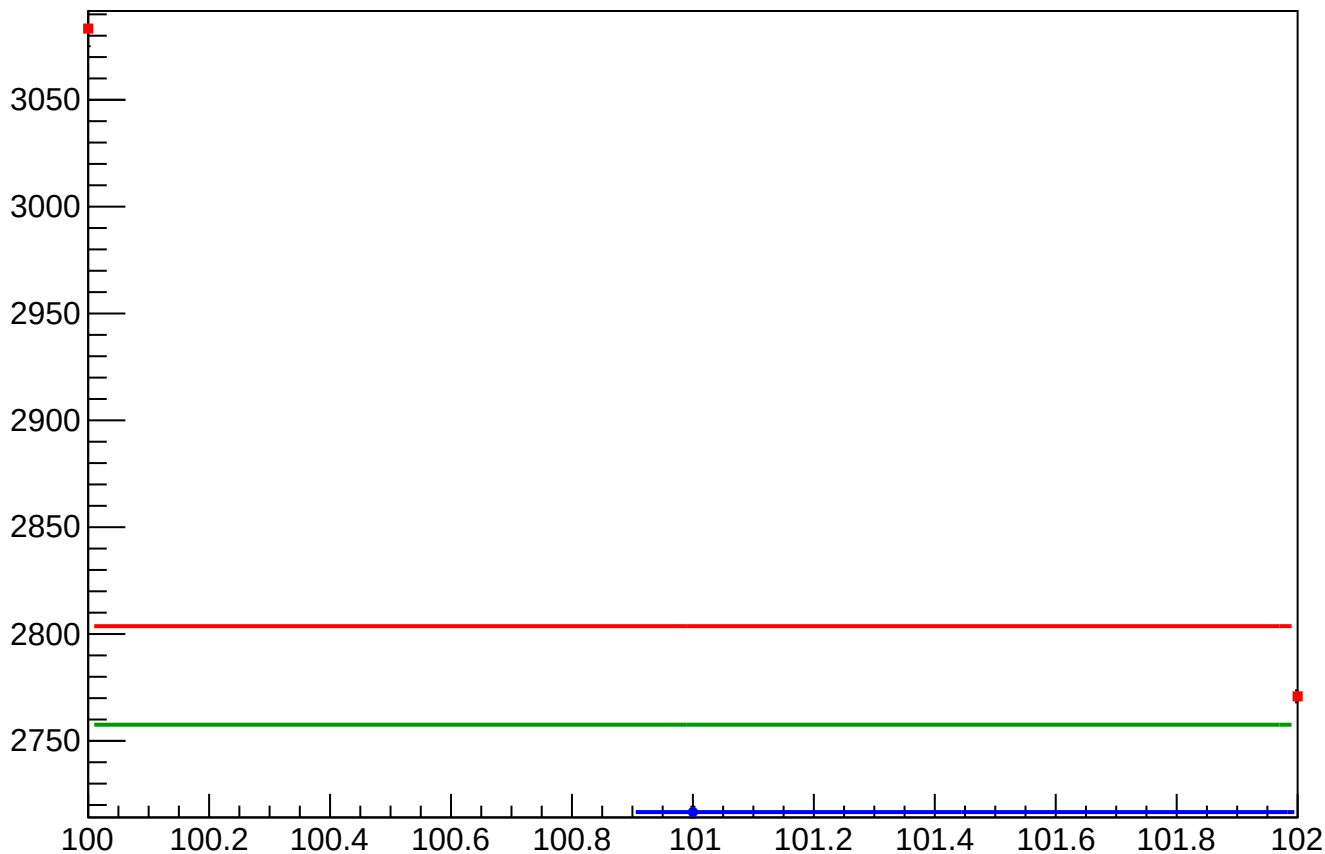
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5580.873 $\pm$ 3549.464 χ^2/NDF : 0.0/0

4373.570 $\pm$ 2583.986 χ^2/NDF : 0.4/2

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

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2716.679 $\pm$ 2.510 χ^2/NDF : 0.0/0

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

Right Out: 2803.681 $\pm$ 2.665 χ^2/NDF : 1293.3/1

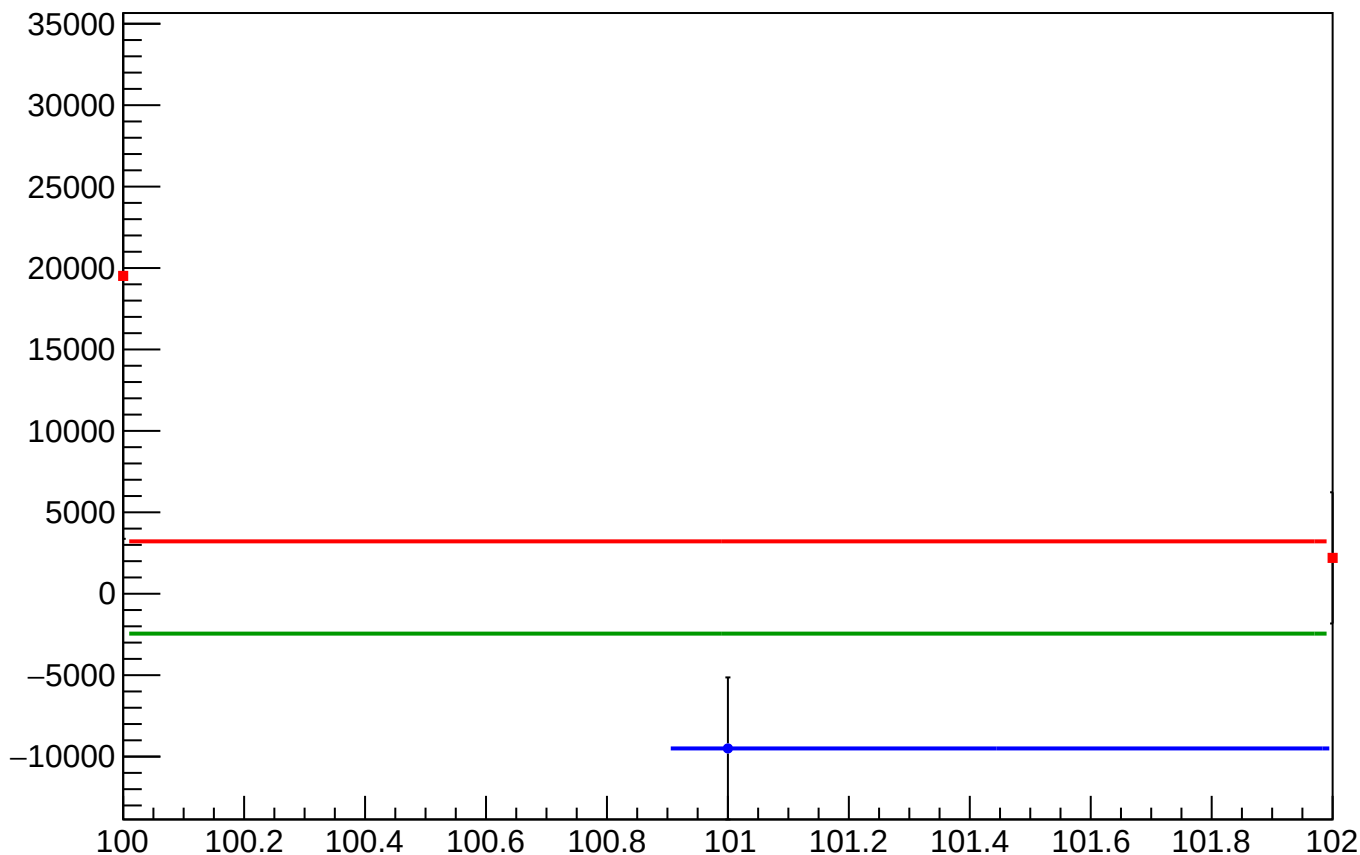
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2716.679 $\pm$ 2.510 χ^2/NDF : 0.0/0

2757.573 $\pm$ 1.827 χ^2/NDF : 1858.1/2

2803.681 $\pm$ 2.665 χ^2/NDF : 1293.3/1

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -9498.599 $\pm$ 4360.856 χ^2 /NDF: 0.0/0

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

Right Out: 3216.956 $\pm$ 3909.121 χ^2 /NDF: 1.1/1

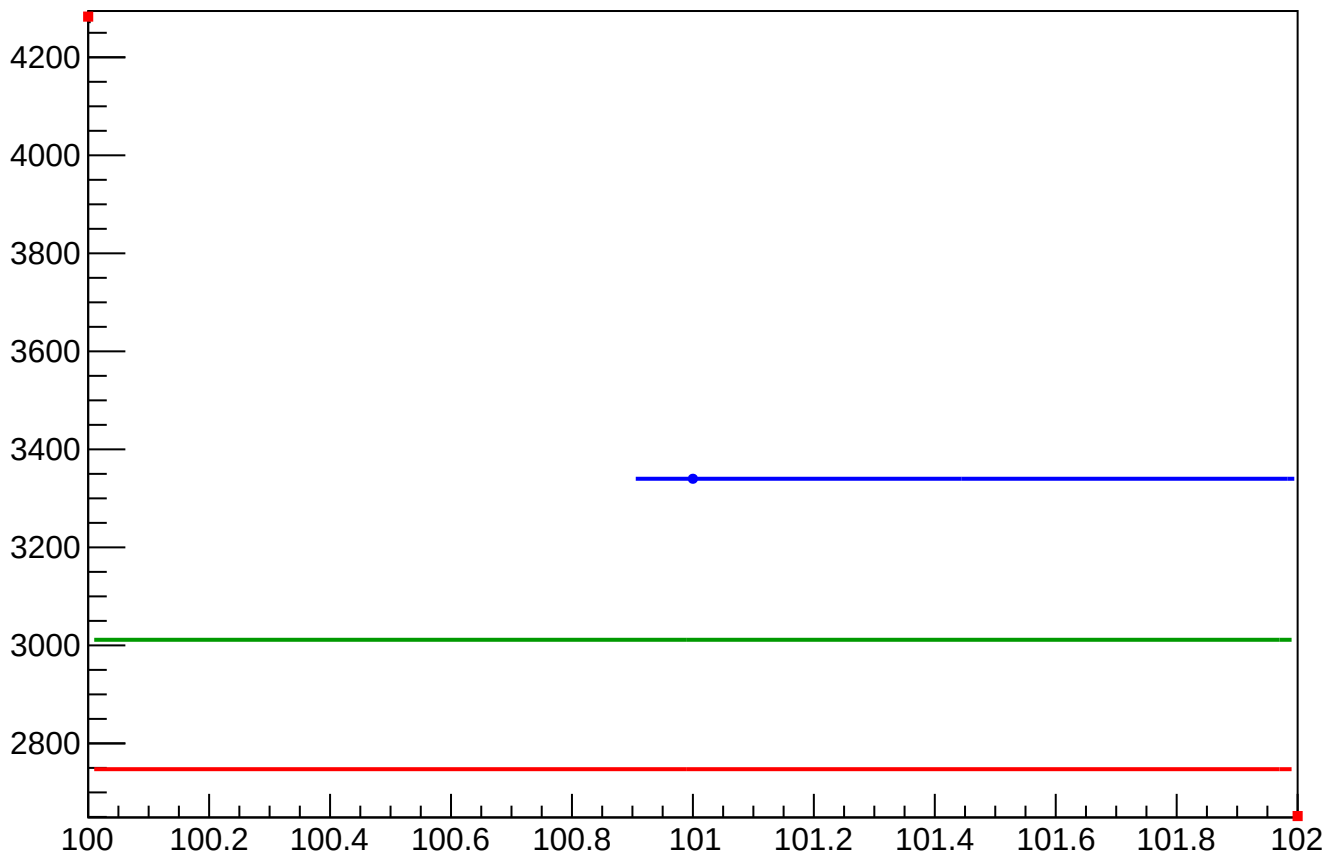
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9498.599 $\pm$ 4360.856 χ^2 /NDF: 0.0/0

-2448.320 $\pm$ 2910.815 χ^2 /NDF: 5.8/2

3216.956 $\pm$ 3909.121 χ^2 /NDF: 1.1/1

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3340.005 $\pm$ 3.084 χ^2/NDF : 0.0/0

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

Right Out: 2747.396 $\pm$ 2.764 χ^2/NDF : 19224.6/1

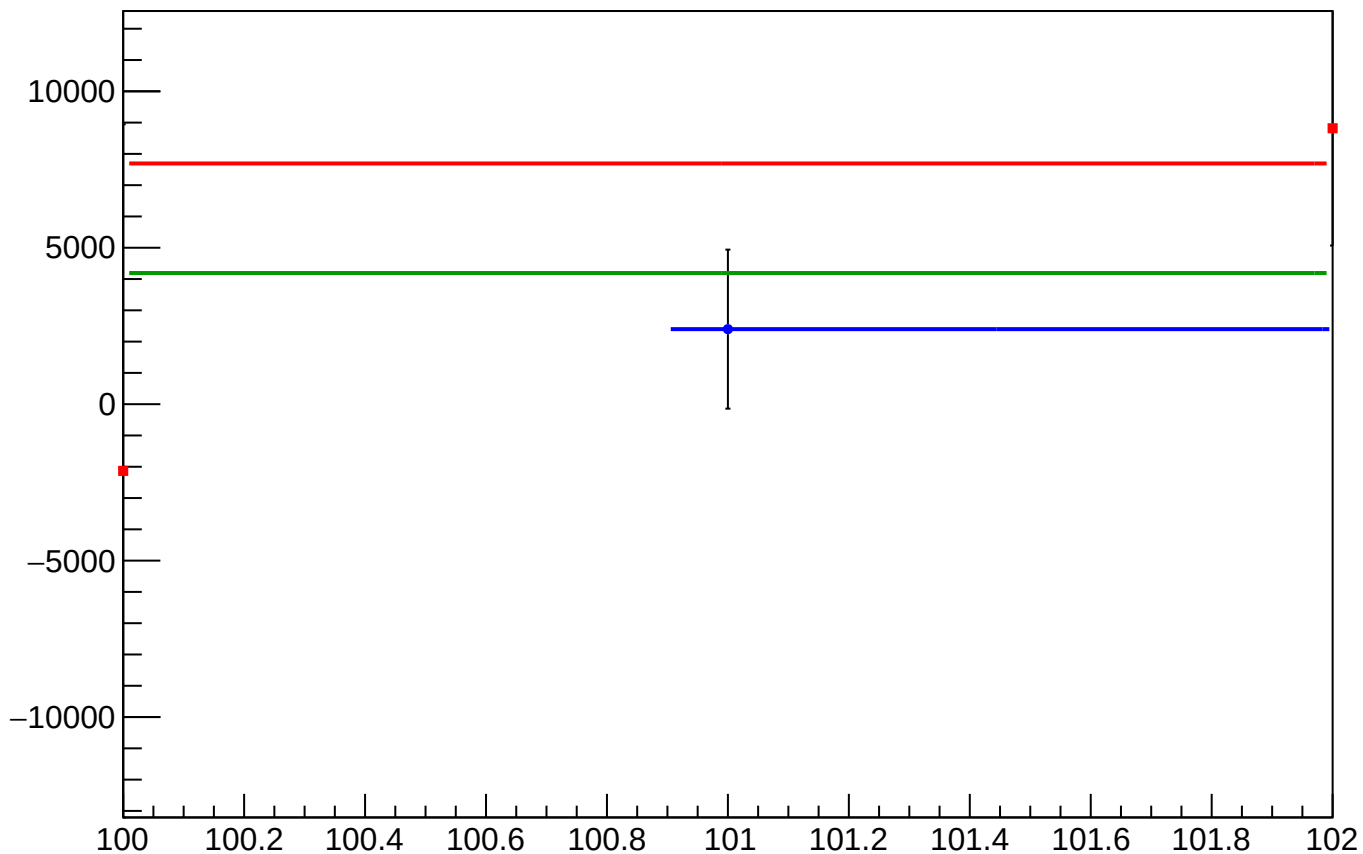
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3340.005 $\pm$ 3.084 χ^2/NDF : 0.0/0

3011.424 $\pm$ 2.058 χ^2/NDF : 39703.1/2

2747.396 $\pm$ 2.764 χ^2/NDF : 19224.6/1

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2398.584 $\pm$ 2541.079 χ^2 /NDF: 0.0/0

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

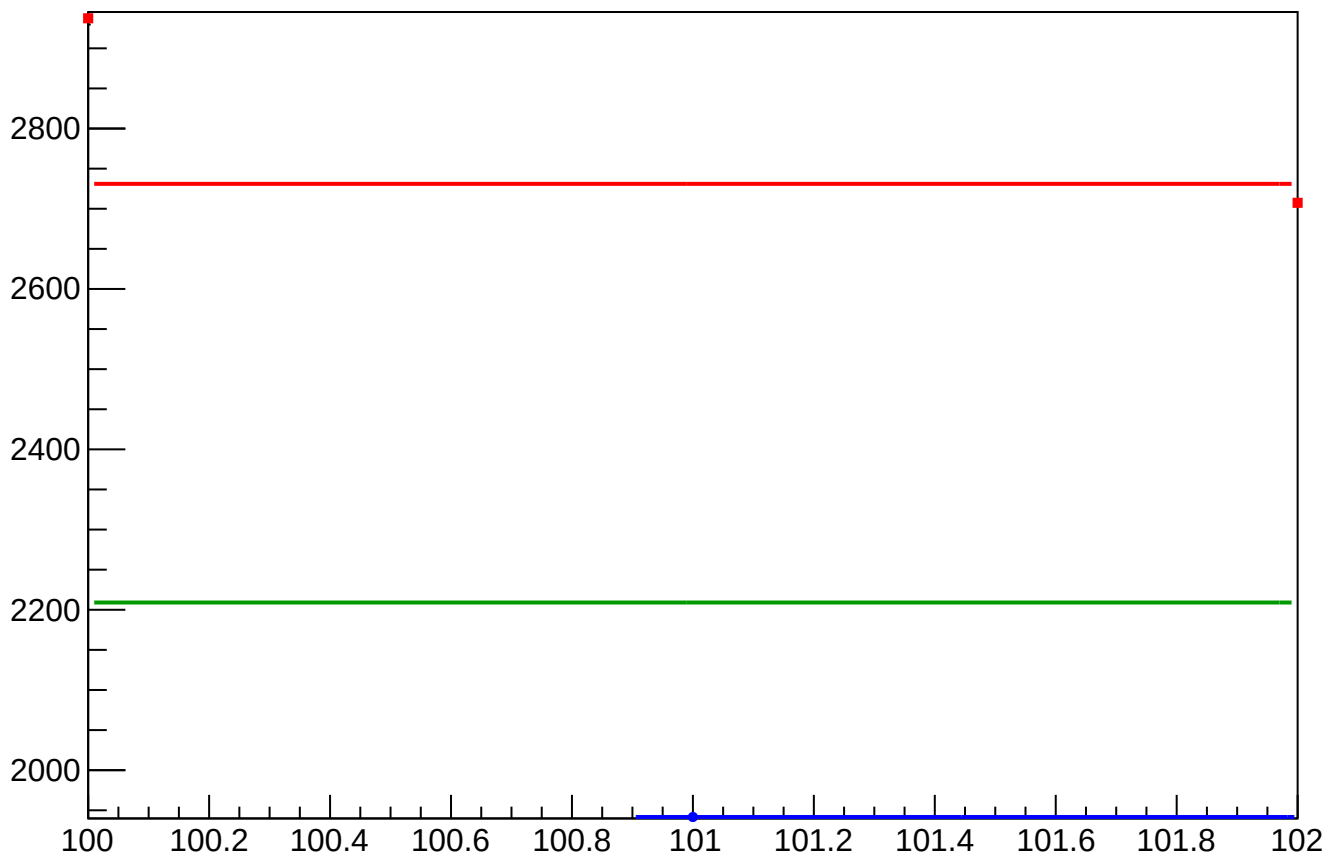
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2398.584 $\pm$ 2541.079 χ^2 /NDF: 0.0/0

4192.454 $\pm$ 2066.309 χ^2 /NDF: 2.3/2

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

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1941.618+/-1.797 χ^2/NDF : 0.0/0

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

Right Out: 2731.041+/-2.510 χ^2/NDF : 773.9/1

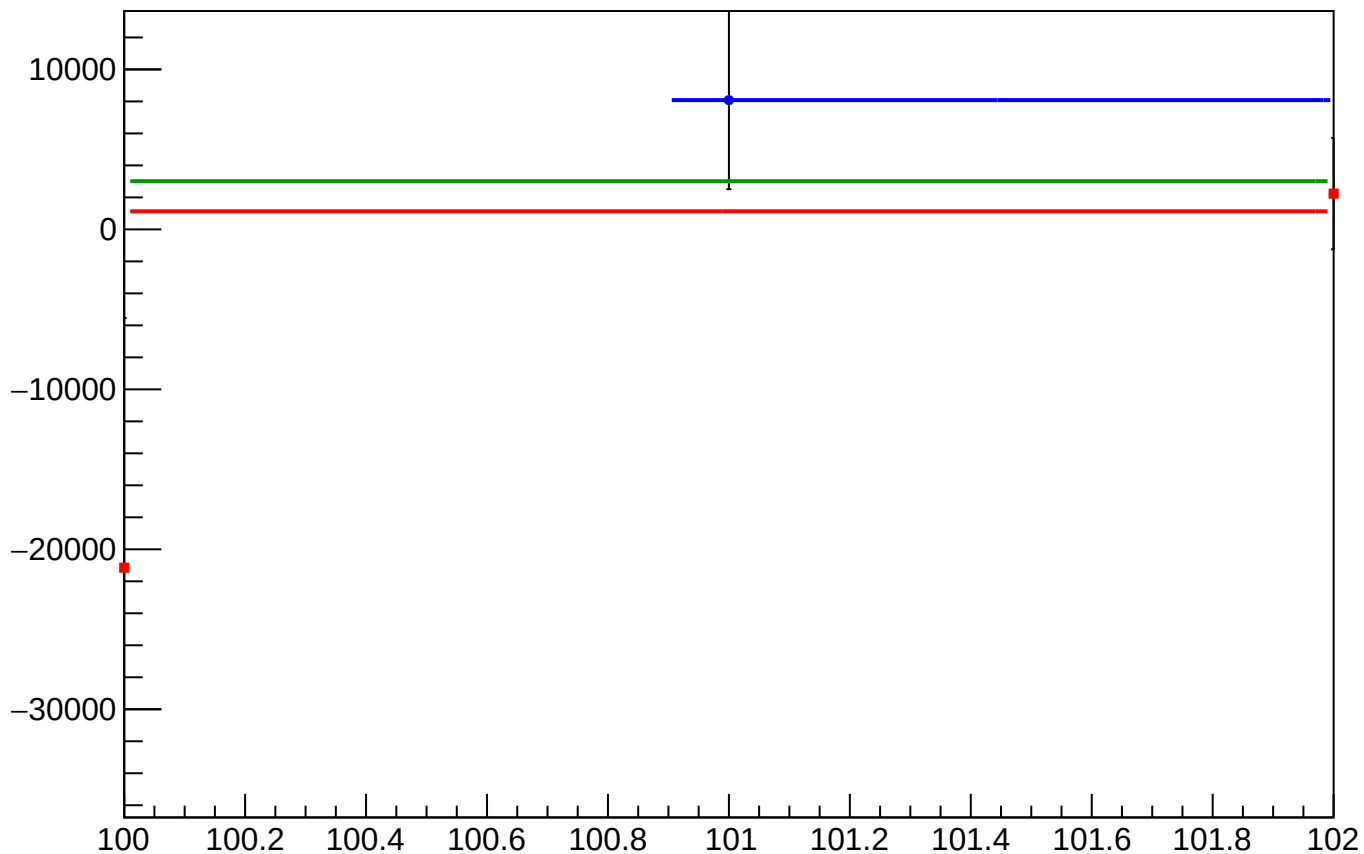
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1941.618+/-1.797 χ^2/NDF : 0.0/0

2209.051+/-1.461 χ^2/NDF : 66164.8/2

2731.041+/-2.510 χ^2/NDF : 773.9/1

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 8082.183±/-5569.786 χ^2 /NDF: 0.0/0

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

Right Out: 1130.004±/-3396.369 χ^2 /NDF: 2.1/1

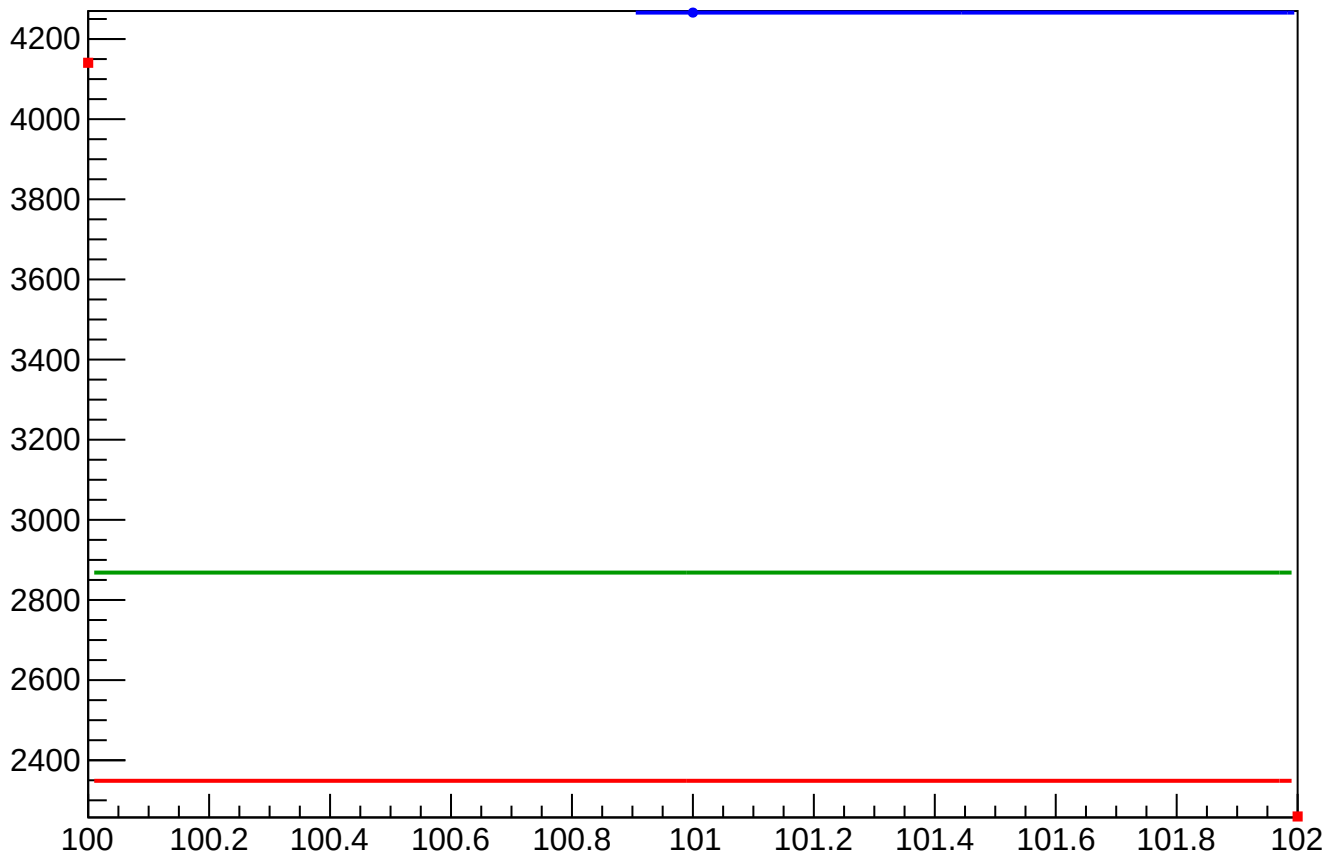
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

8082.183±/-5569.786 χ^2 /NDF: 0.0/0

3014.395±/-2899.770 χ^2 /NDF: 3.3/2

1130.004±/-3396.369 χ^2 /NDF: 2.1/1

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 4265.997 +/- 3.938 χ^2/NDF : 0.0/0

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

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

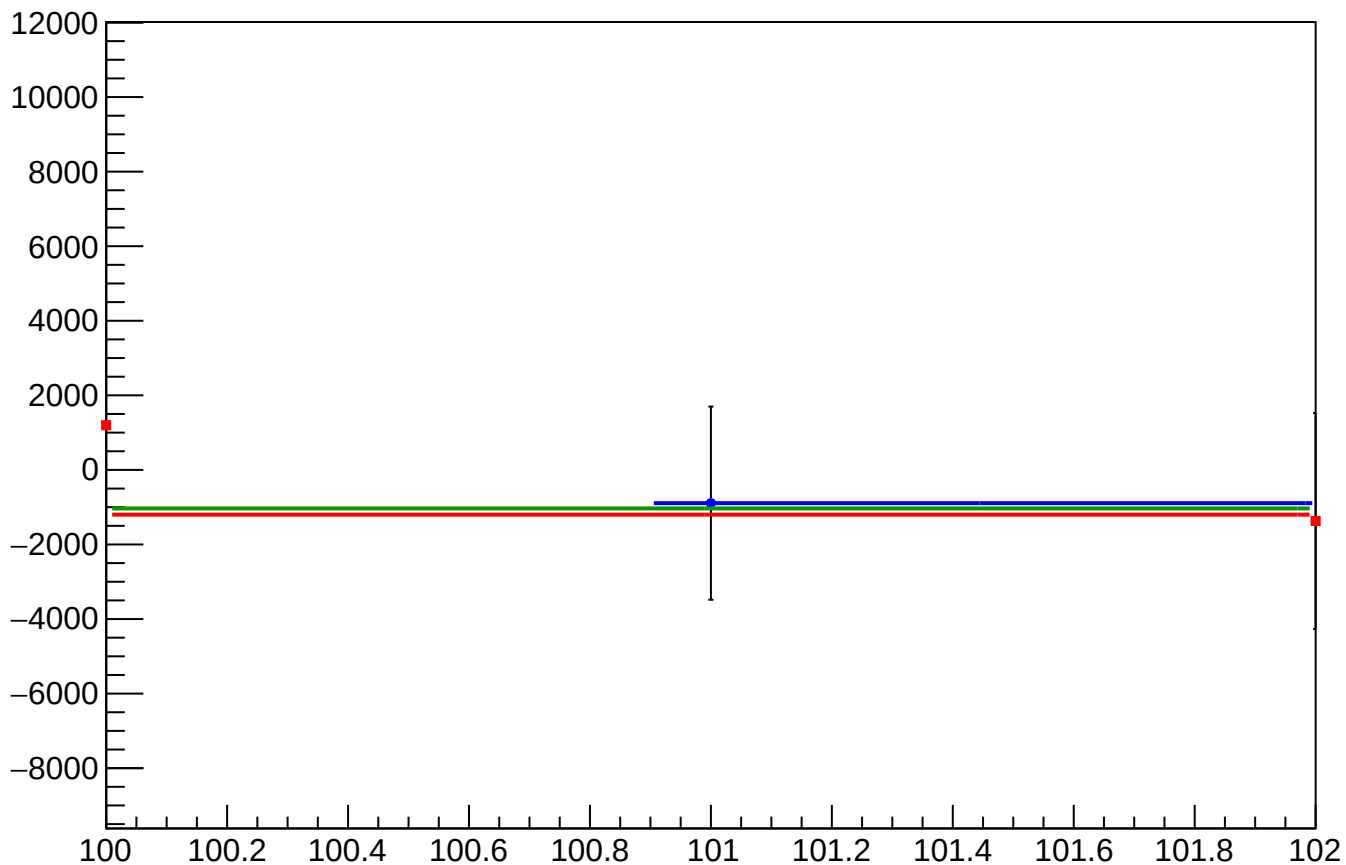
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

4265.997 +/- 3.938 χ^2/NDF : 0.0/0

2868.377 +/- 2.050 χ^2/NDF : 200413.0/2

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

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -891.675+/-2590.086 χ^2/NDF : 0.0/0

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

Right Out: -1199.626+/-2795.517 χ^2/NDF : 0.1/1

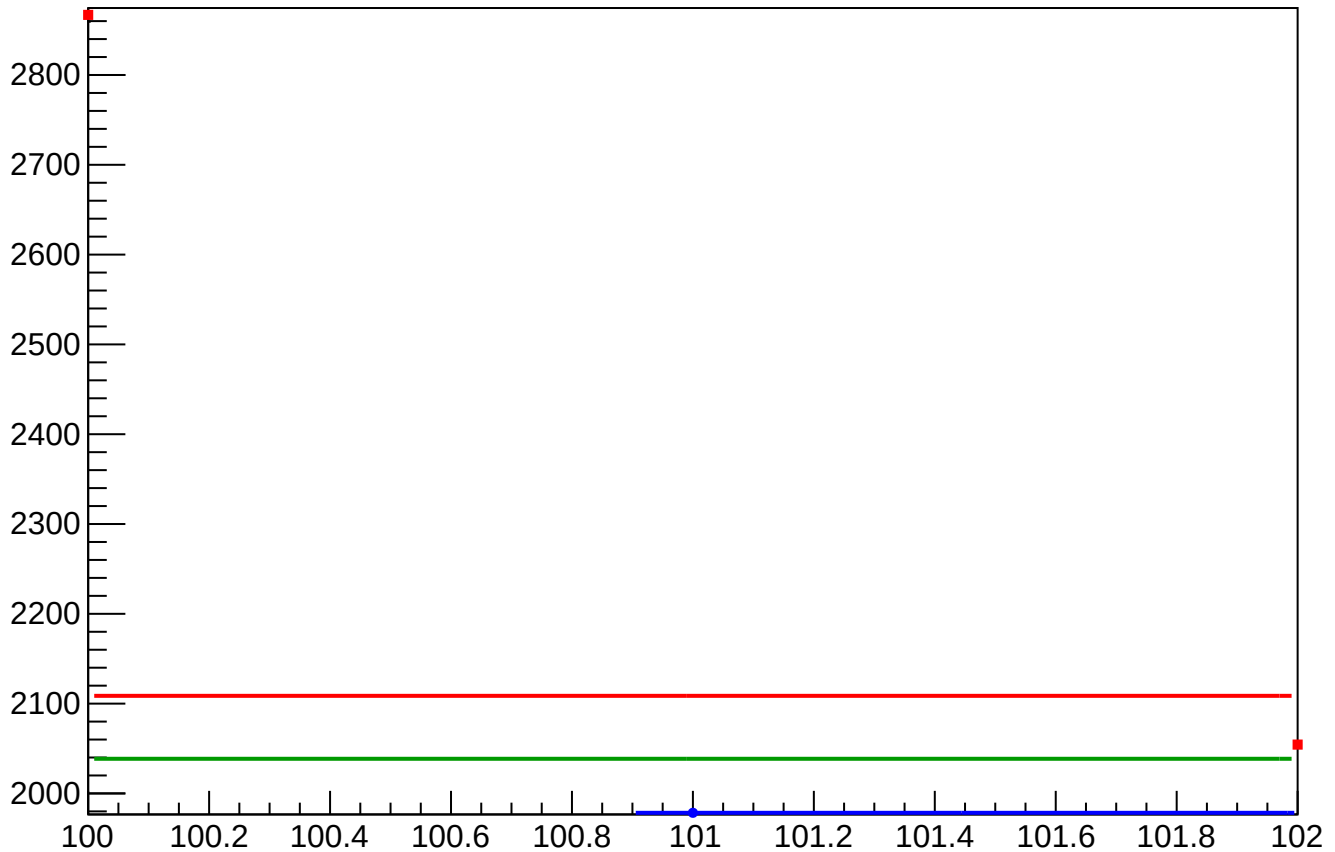
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-891.675+/-2590.086 χ^2/NDF : 0.0/0

-1033.921+/-1899.946 χ^2/NDF : 0.1/2

-1199.626+/-2795.517 χ^2/NDF : 0.1/1

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1978.420+/-1.831 χ^2 /NDF: 0.0/0

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

Right Out: 2108.676+/-1.977 χ^2 /NDF: 10535.8/1

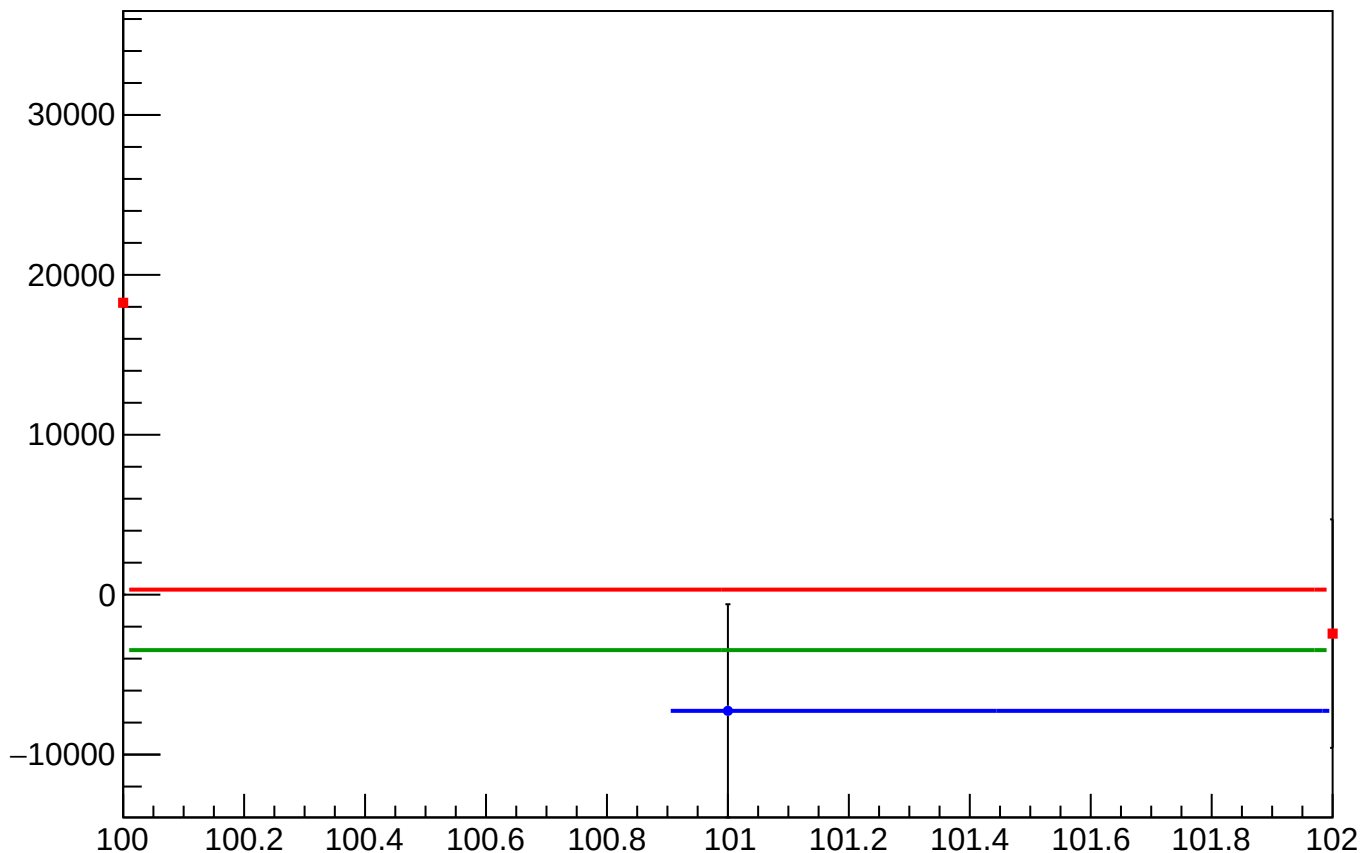
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1978.420+/-1.831 χ^2 /NDF: 0.0/0

2038.587+/-1.343 χ^2 /NDF: 12872.2/2

2108.676+/-1.977 χ^2 /NDF: 10535.8/1

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -7265.204+/-6666.867 χ^2/NDF : 0.0/0

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

Right Out: 315.924+/-6652.948 χ^2/NDF : 1.1/1

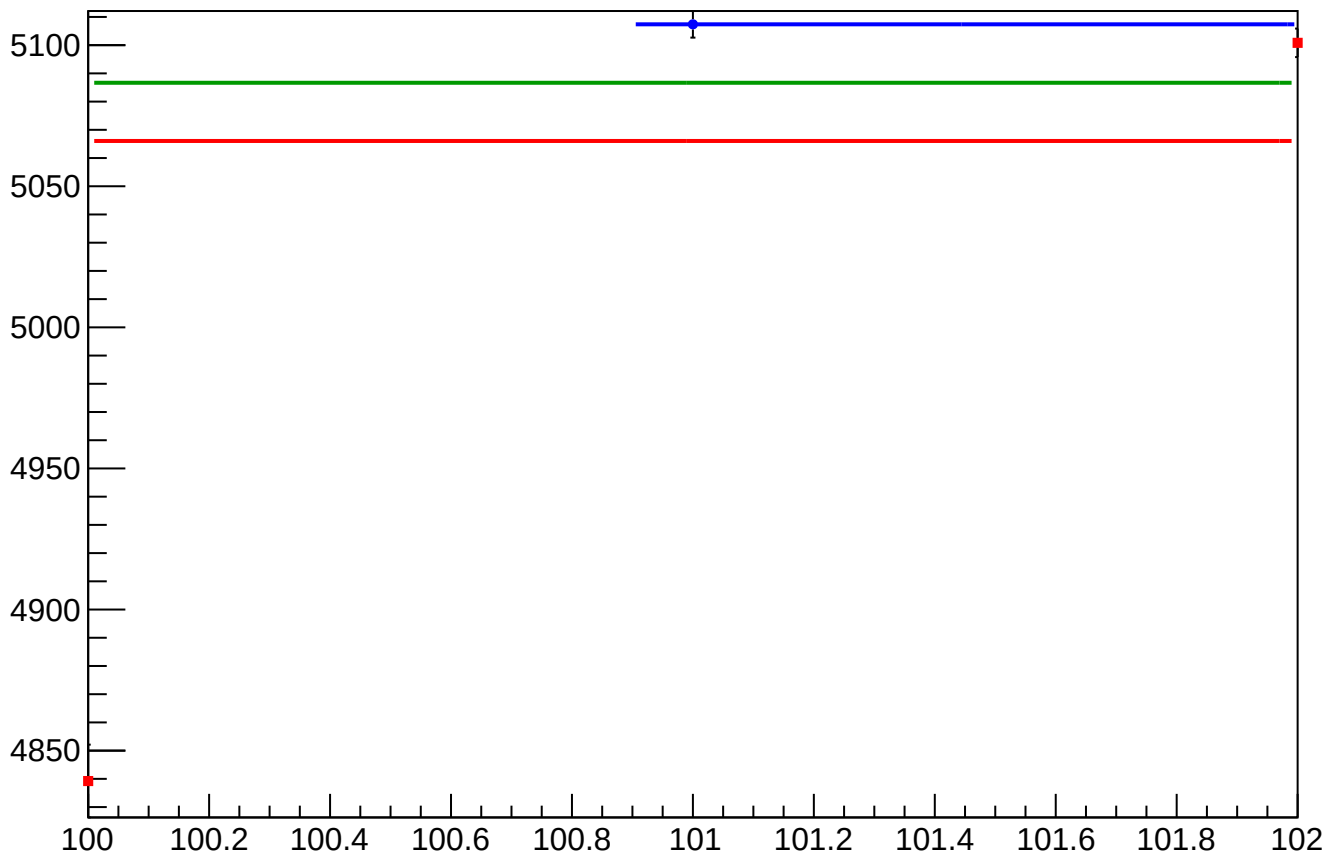
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7265.204+/-6666.867 χ^2/NDF : 0.0/0

-3466.718+/-4709.258 χ^2/NDF : 1.8/2

315.924+/-6652.948 χ^2/NDF : 1.1/1

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 5107.387 +/- 4.714 χ^2/NDF : 0.0/0

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

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

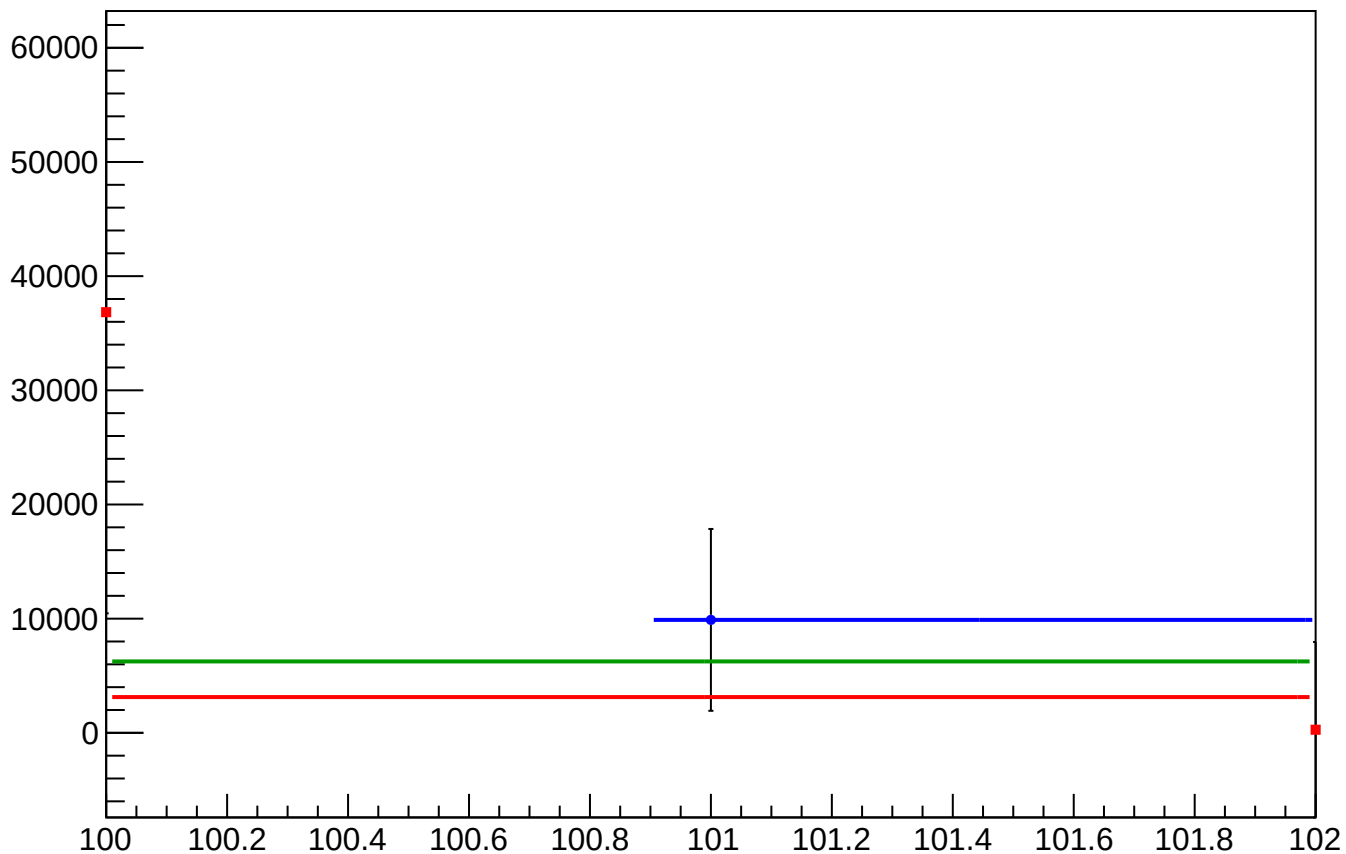
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

5107.387 +/- 4.714 χ^2/NDF : 0.0/0

5086.674 +/- 3.330 χ^2/NDF : 395.0/2

5066.049 +/- 4.704 χ^2/NDF : 356.5/1

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 9893.100 +/- 7964.135 χ^2/NDF : 0.0/0

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

Right Out: 3132.265 +/- 7377.125 χ^2/NDF : 1.8/1

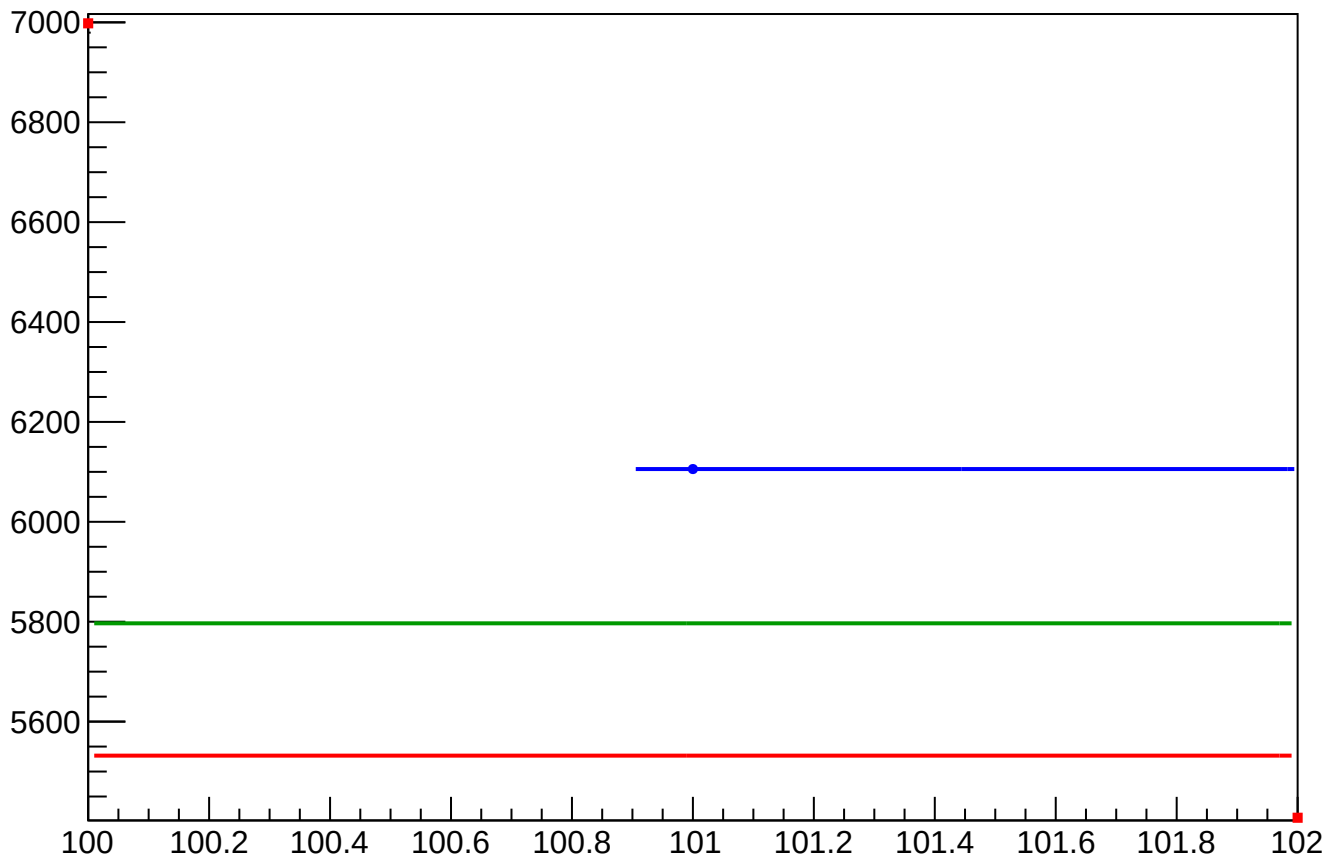
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

9893.100 +/- 7964.135 χ^2/NDF : 0.0/0

6254.368 +/- 5412.053 χ^2/NDF : 2.2/2

3132.265 +/- 7377.125 χ^2/NDF : 1.8/1

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 6105.638 $\pm$ 5.631 χ^2 /NDF: 0.0/0

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

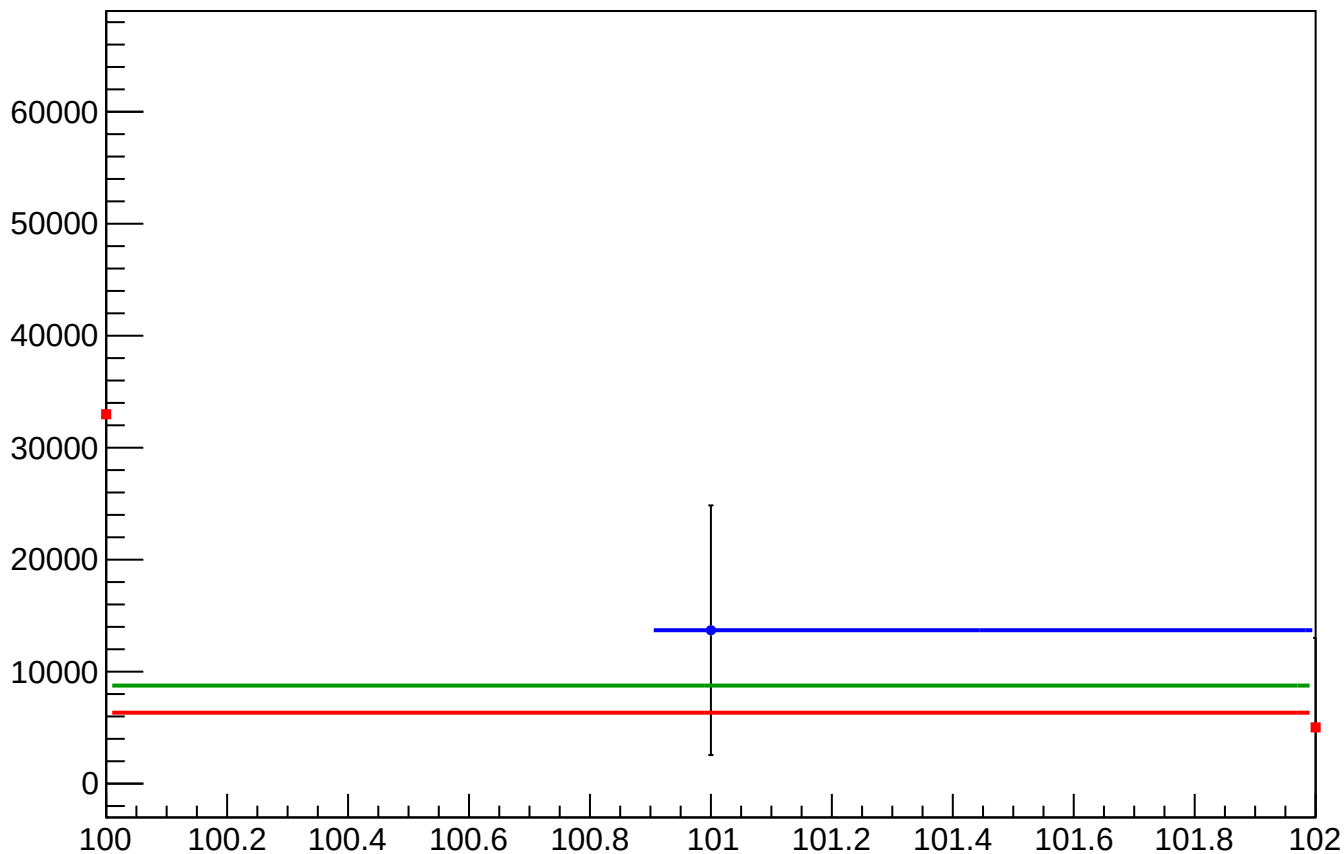
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6105.638 $\pm$ 5.631 χ^2 /NDF: 0.0/0

5796.764 $\pm$ 3.826 χ^2 /NDF: 12291.3/2

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

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 13699.993 $\pm$ 11147.324 χ^2 /NDF: 0.0/0

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

Right Out: 6335.667 $\pm$ 7802.011 χ^2 /NDF: 0.6/1

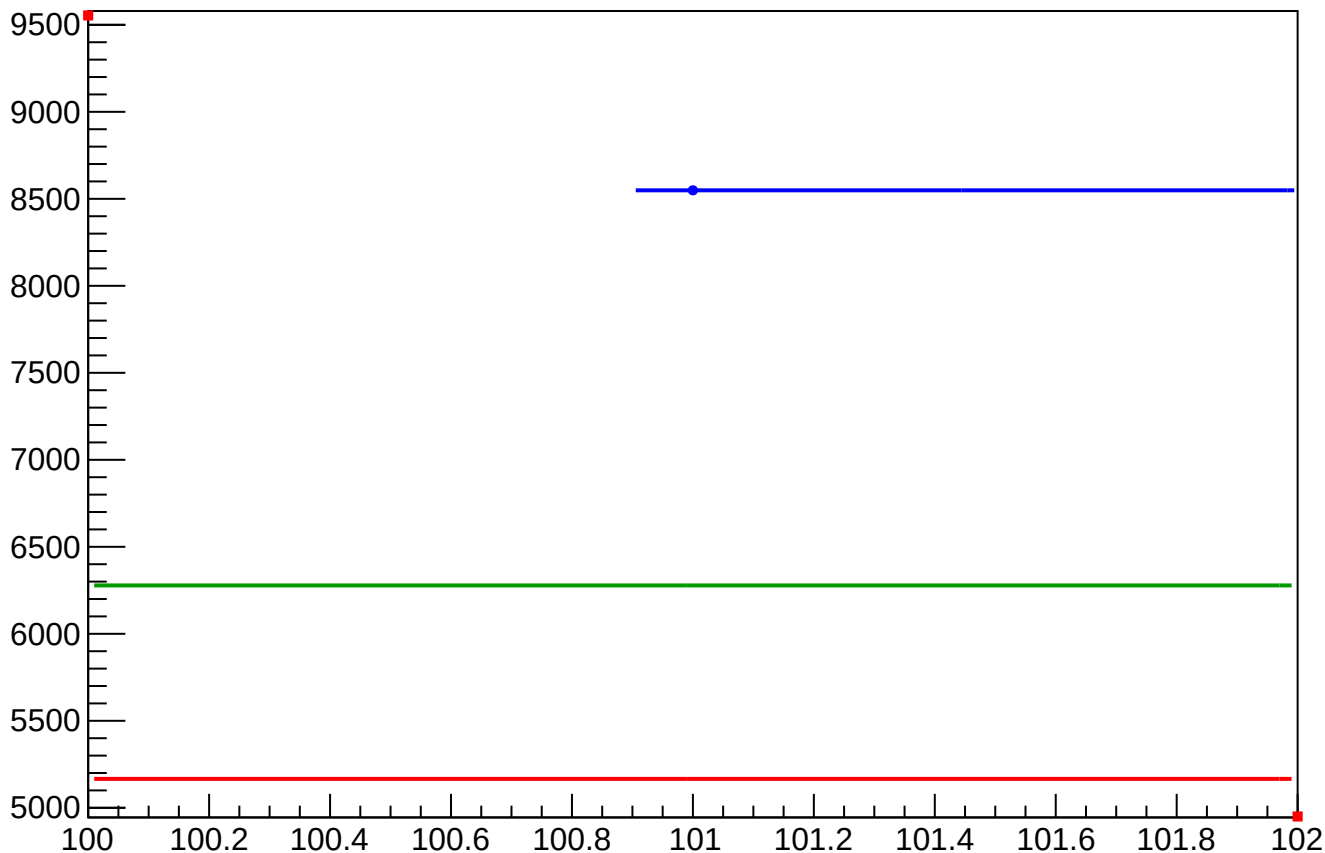
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13699.993 $\pm$ 11147.324 χ^2 /NDF: 0.0/0

8757.027 $\pm$ 6391.957 χ^2 /NDF: 0.9/2

6335.667 $\pm$ 7802.011 χ^2 /NDF: 0.6/1

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 8548.853+/-7.882 χ^2/NDF : 0.0/0

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

Right Out: 5166.235+/-5.516 χ^2/NDF : 31158.1/1

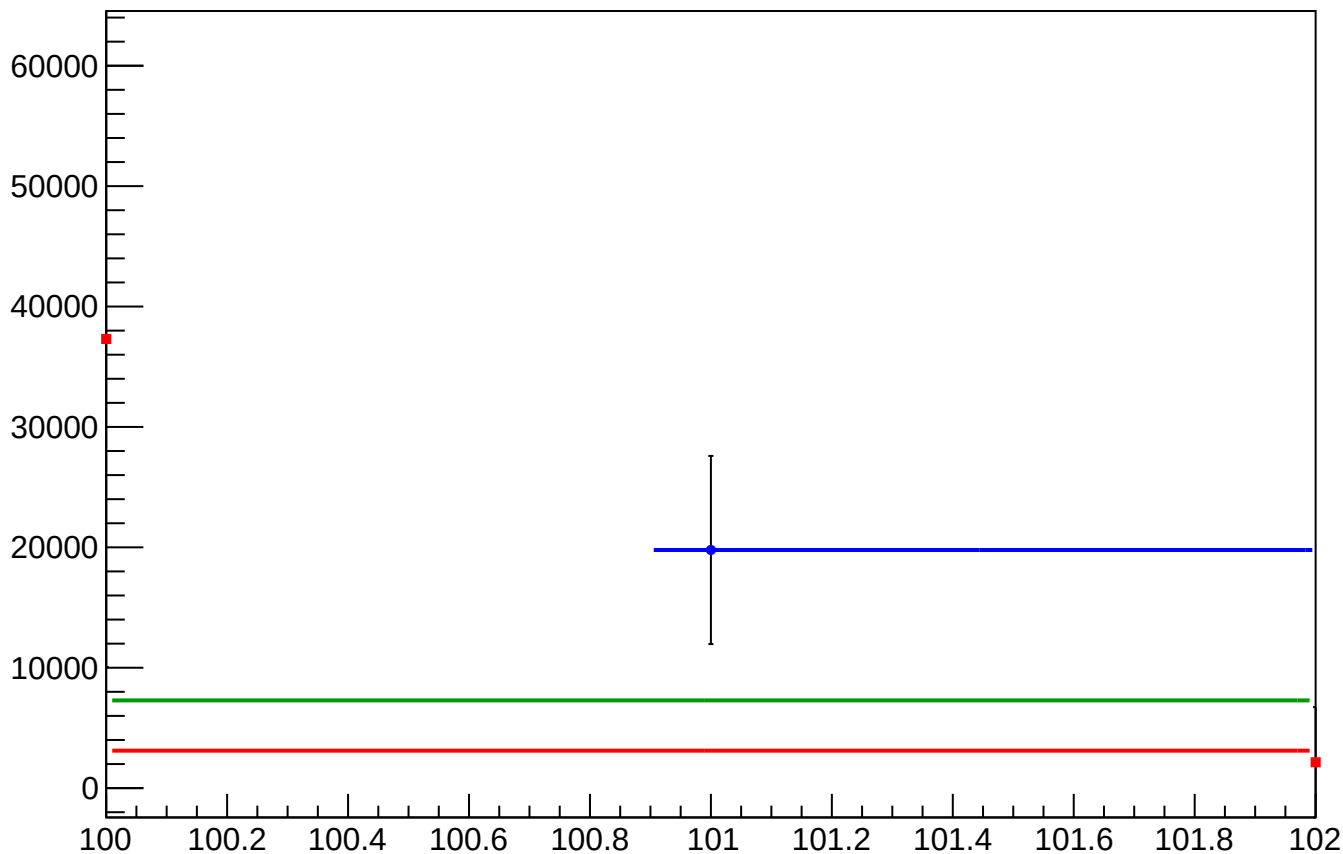
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8548.853+/-7.882 χ^2/NDF : 0.0/0

6278.095+/-4.519 χ^2/NDF : 154784.9/2

5166.235+/-5.516 χ^2/NDF : 31158.1/1

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 19778.770 $\pm$ 7814.411 χ^2 /NDF: 0.0/0

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

Right Out: 3112.829 $\pm$ 4517.547 χ^2 /NDF: 1.6/1

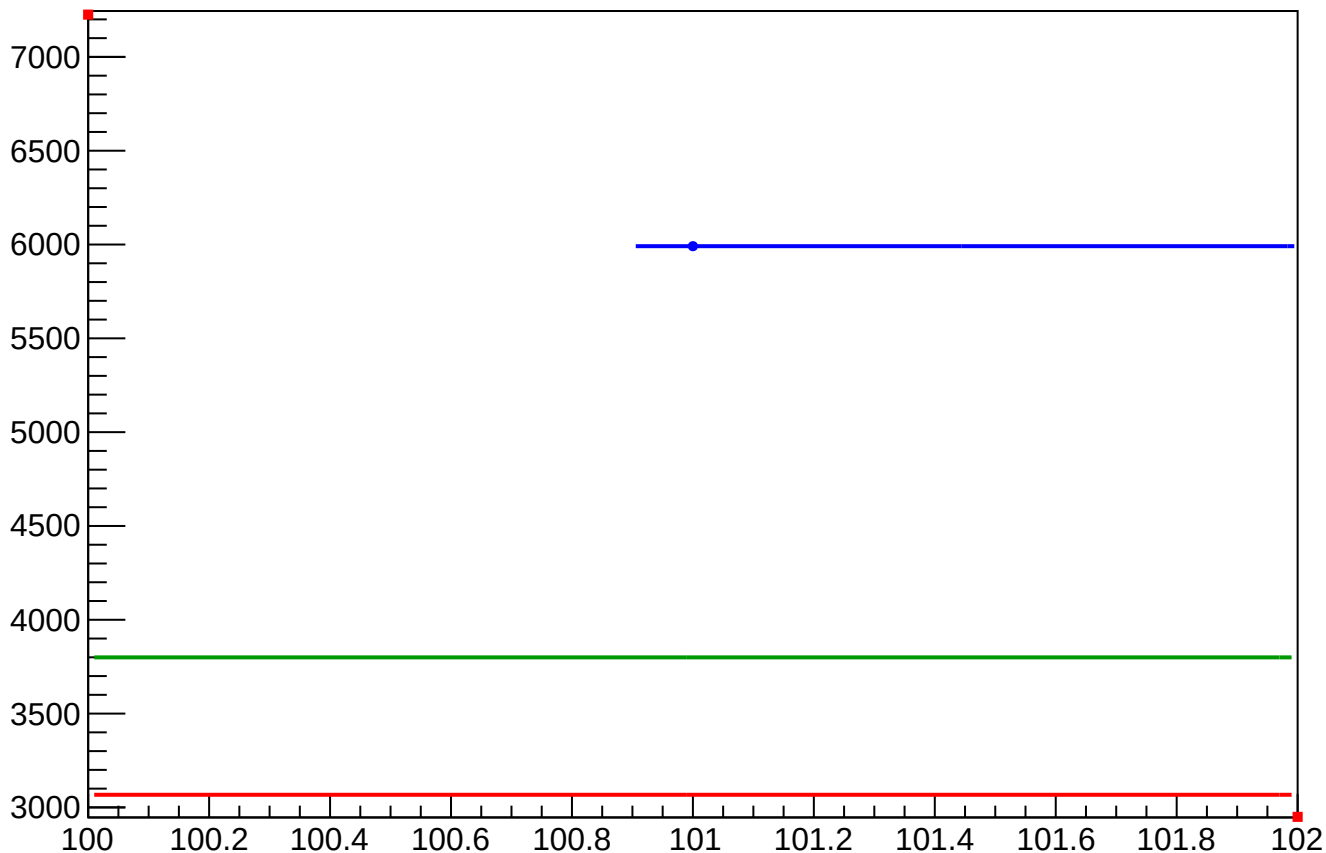
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19778.770 $\pm$ 7814.411 χ^2 /NDF: 0.0/0

7287.480 $\pm$ 3911.032 χ^2 /NDF: 5.0/2

3112.829 $\pm$ 4517.547 χ^2 /NDF: 1.6/1

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 5991.197 $\pm$ 5.526 χ^2 /NDF: 0.0/0

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

Right Out: 3067.253 $\pm$ 3.194 χ^2 /NDF: 47922.3/1

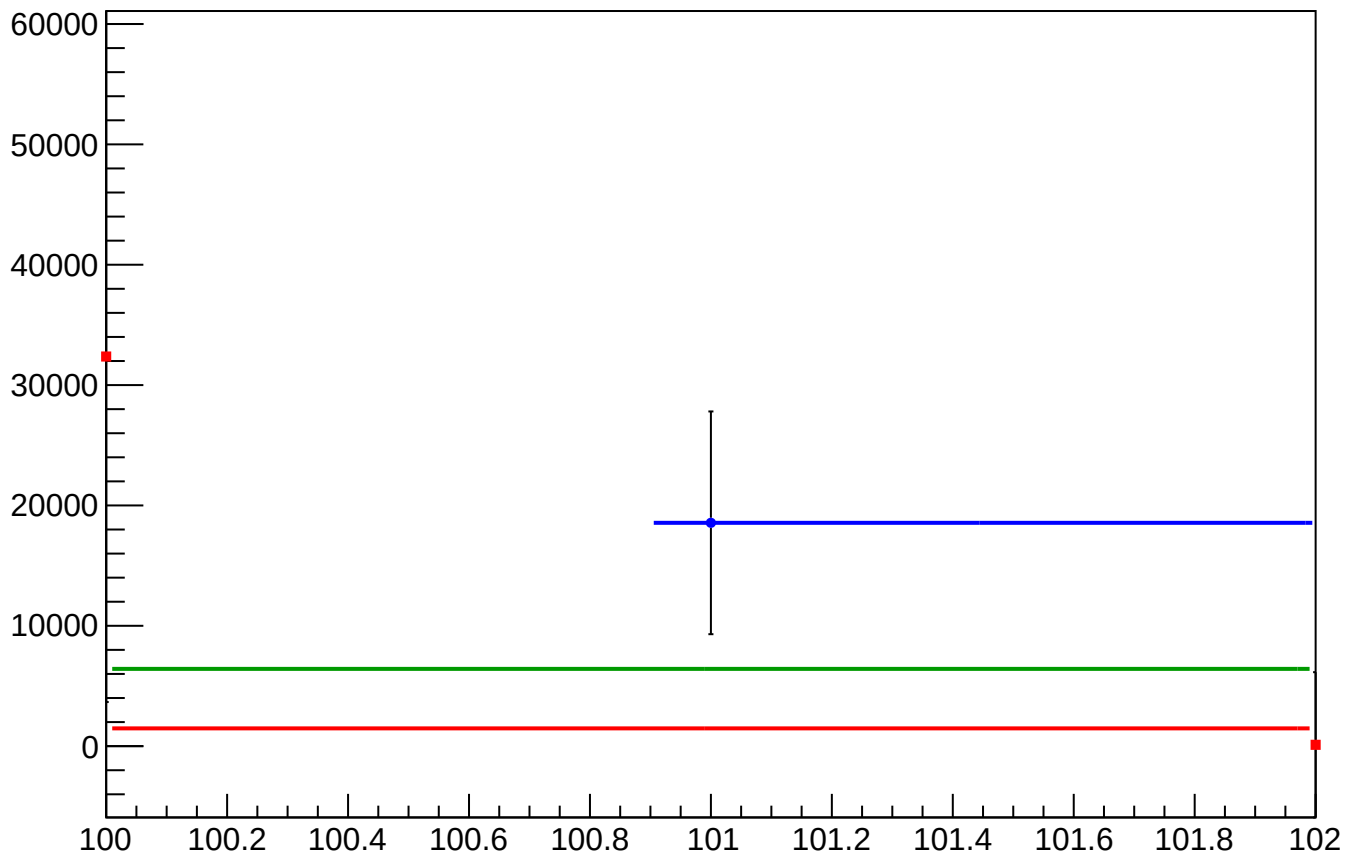
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5991.197 $\pm$ 5.526 χ^2 /NDF: 0.0/0

3799.579 $\pm$ 2.765 χ^2 /NDF: 257802.4/2

3067.253 $\pm$ 3.194 χ^2 /NDF: 47922.3/1

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 18556.283 $\pm$ 9253.269 χ^2/NDF : 0.0/0

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

Right Out: 1476.885 $\pm$ 5906.118 χ^2/NDF : 1.2/1

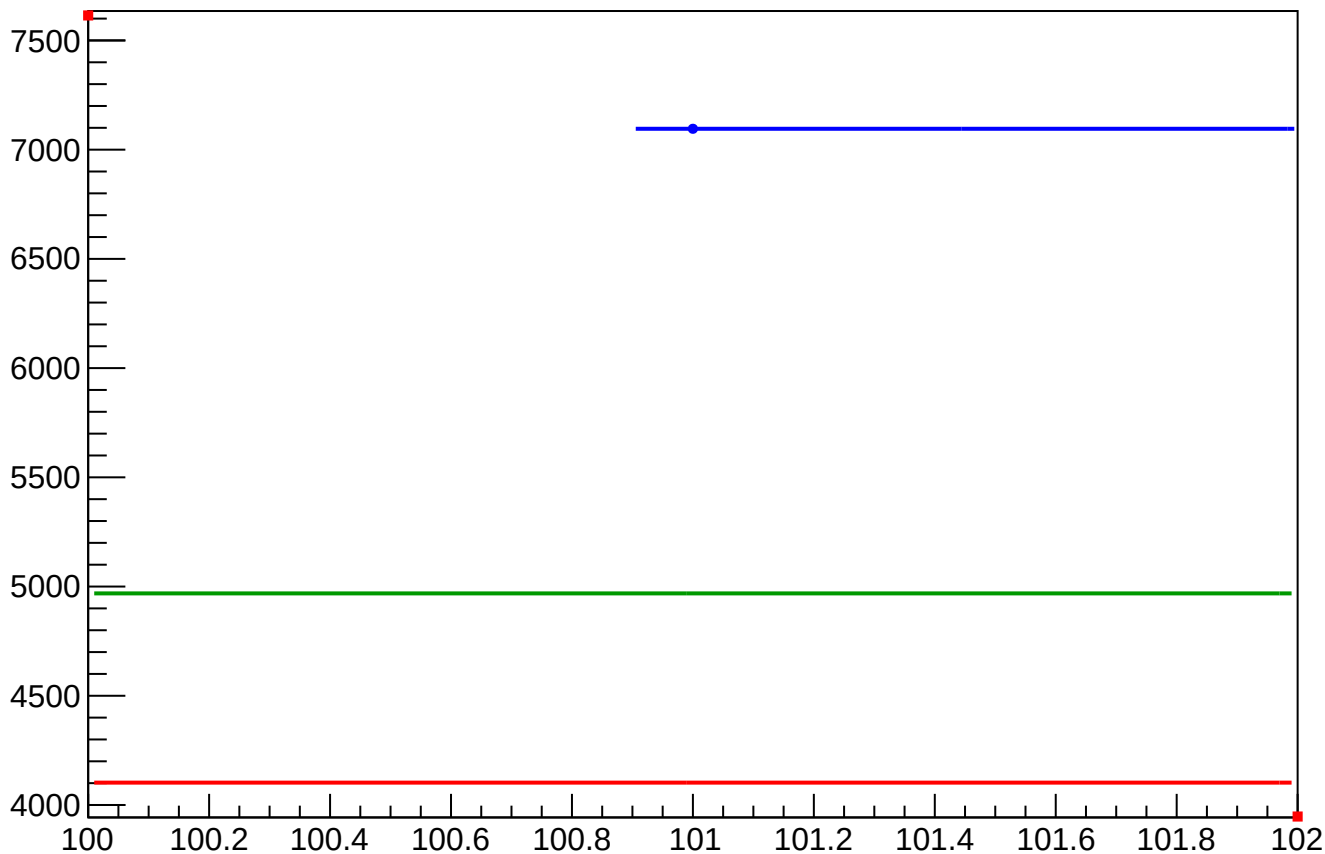
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

18556.283 $\pm$ 9253.269 χ^2/NDF : 0.0/0

6420.800 $\pm$ 4978.453 χ^2/NDF : 3.6/2

1476.885 $\pm$ 5906.118 χ^2/NDF : 1.2/1

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 7095.610 $\pm$ 6.543 χ^2 /NDF: 0.0/0

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

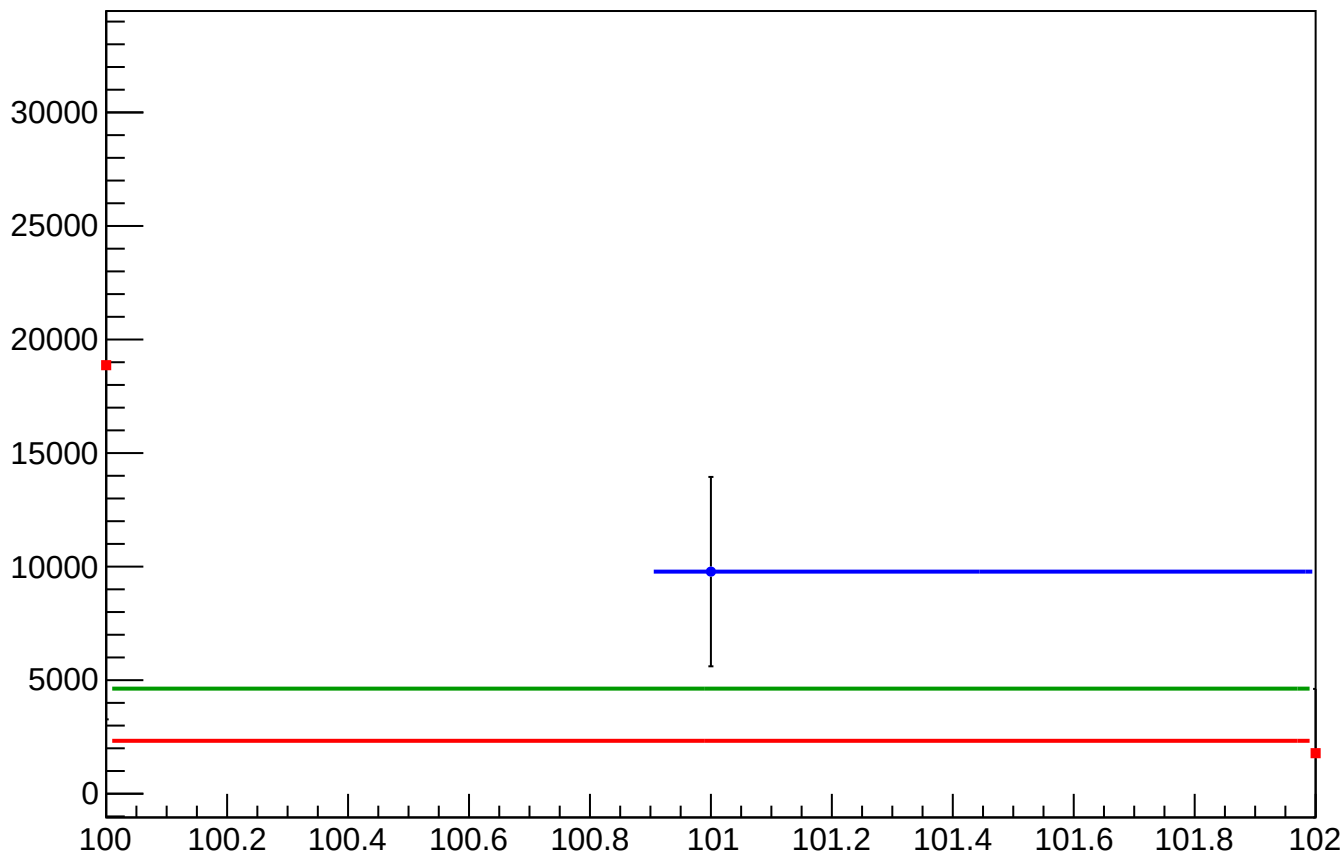
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7095.610 $\pm$ 6.543 χ^2 /NDF: 0.0/0

4968.652 $\pm$ 3.520 χ^2 /NDF: 179966.6/2

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: 9779.687 $\pm$ 4169.617 χ^2 /NDF: 0.0/0

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

Right Out: 2329.701 $\pm$ 2784.736 χ^2 /NDF: 1.2/1

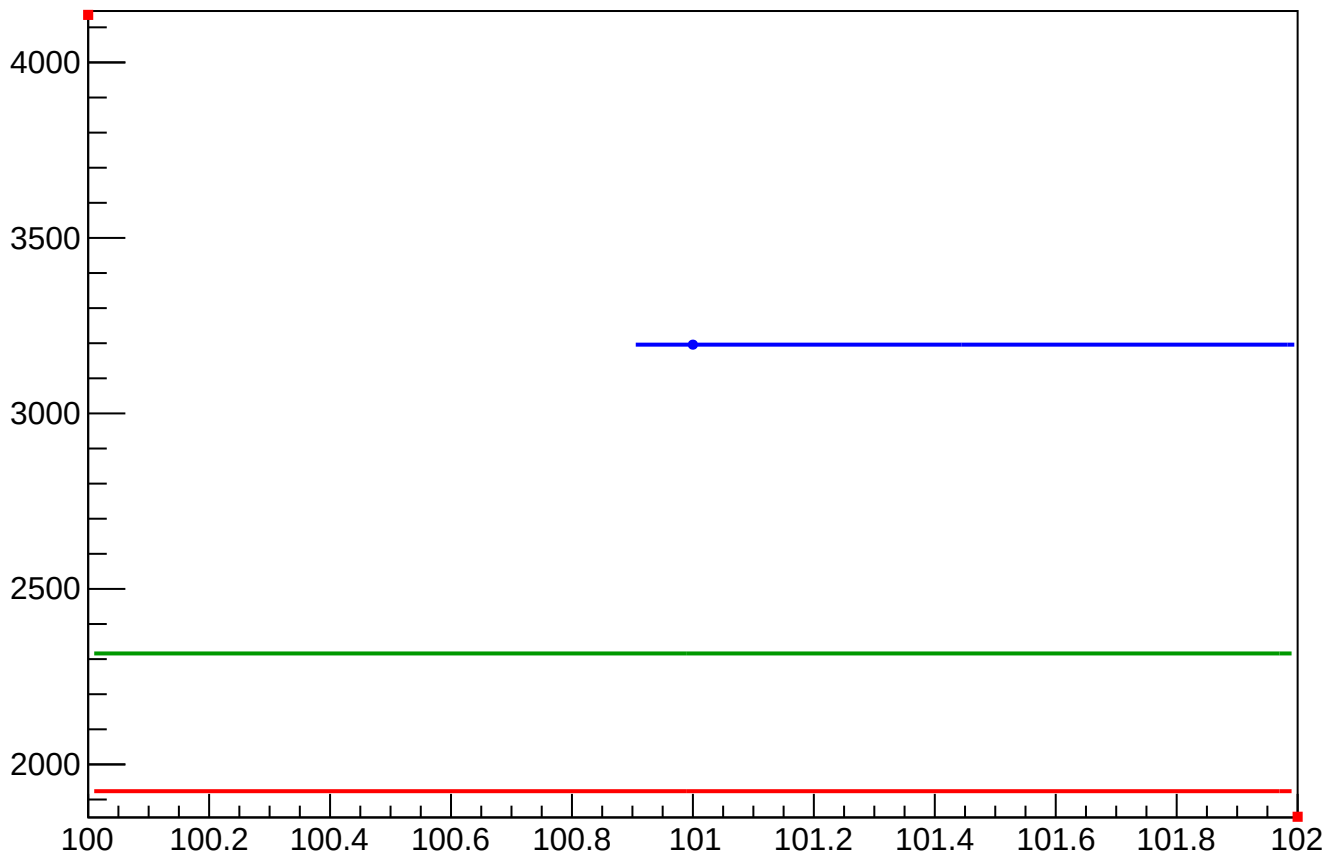
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9779.687 $\pm$ 4169.617 χ^2 /NDF: 0.0/0

4627.702 $\pm$ 2315.760 χ^2 /NDF: 3.4/2

2329.701 $\pm$ 2784.736 χ^2 /NDF: 1.2/1

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3195.927 $\pm$ 2.948 χ^2/NDF : 0.0/0

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

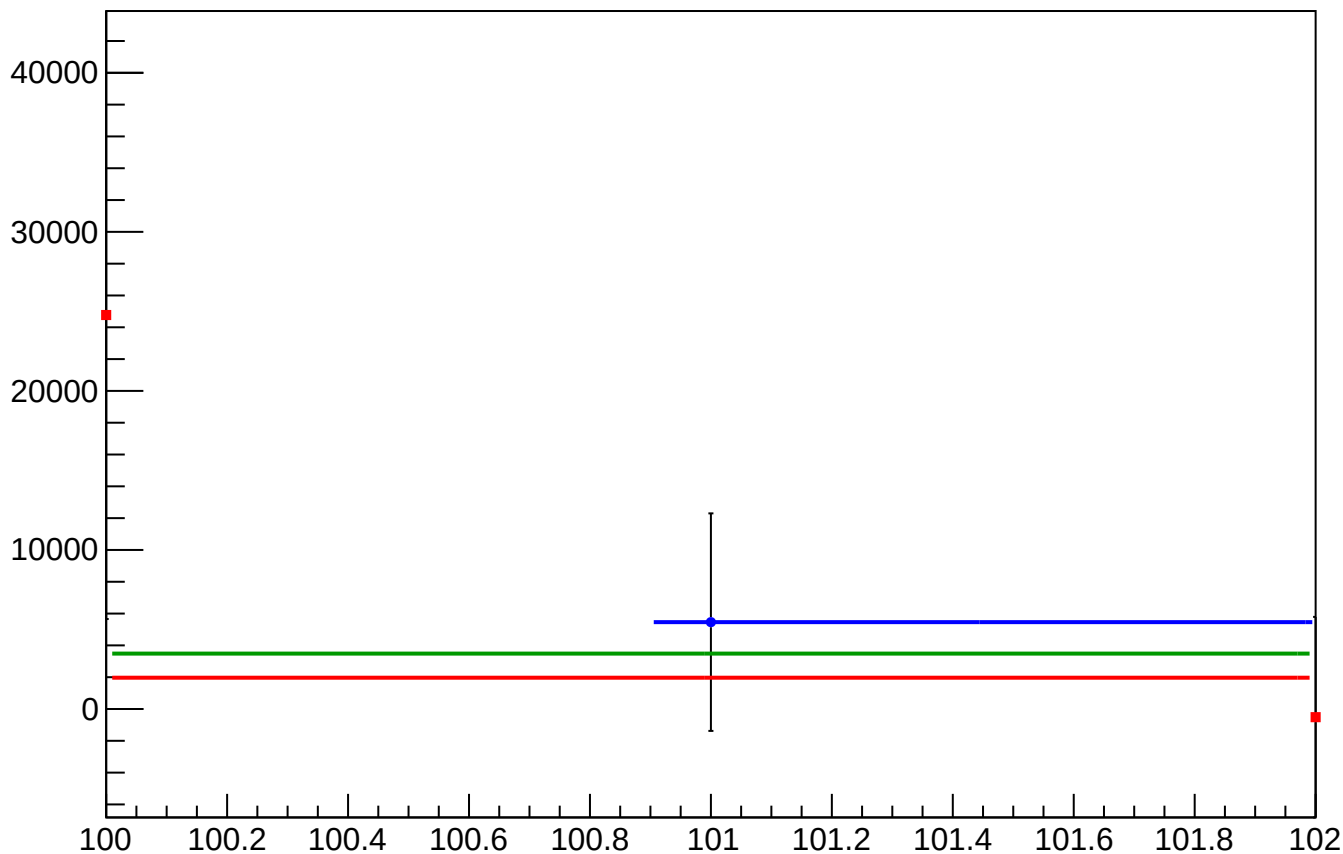
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3195.927 $\pm$ 2.948 χ^2/NDF : 0.0/0

2316.134 $\pm$ 1.637 χ^2/NDF : 170308.1/2

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

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 5461.094+/-6838.766 χ^2 /NDF: 0.0/0

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

Right Out: 1967.491+/-5987.800 χ^2 /NDF: 1.6/1

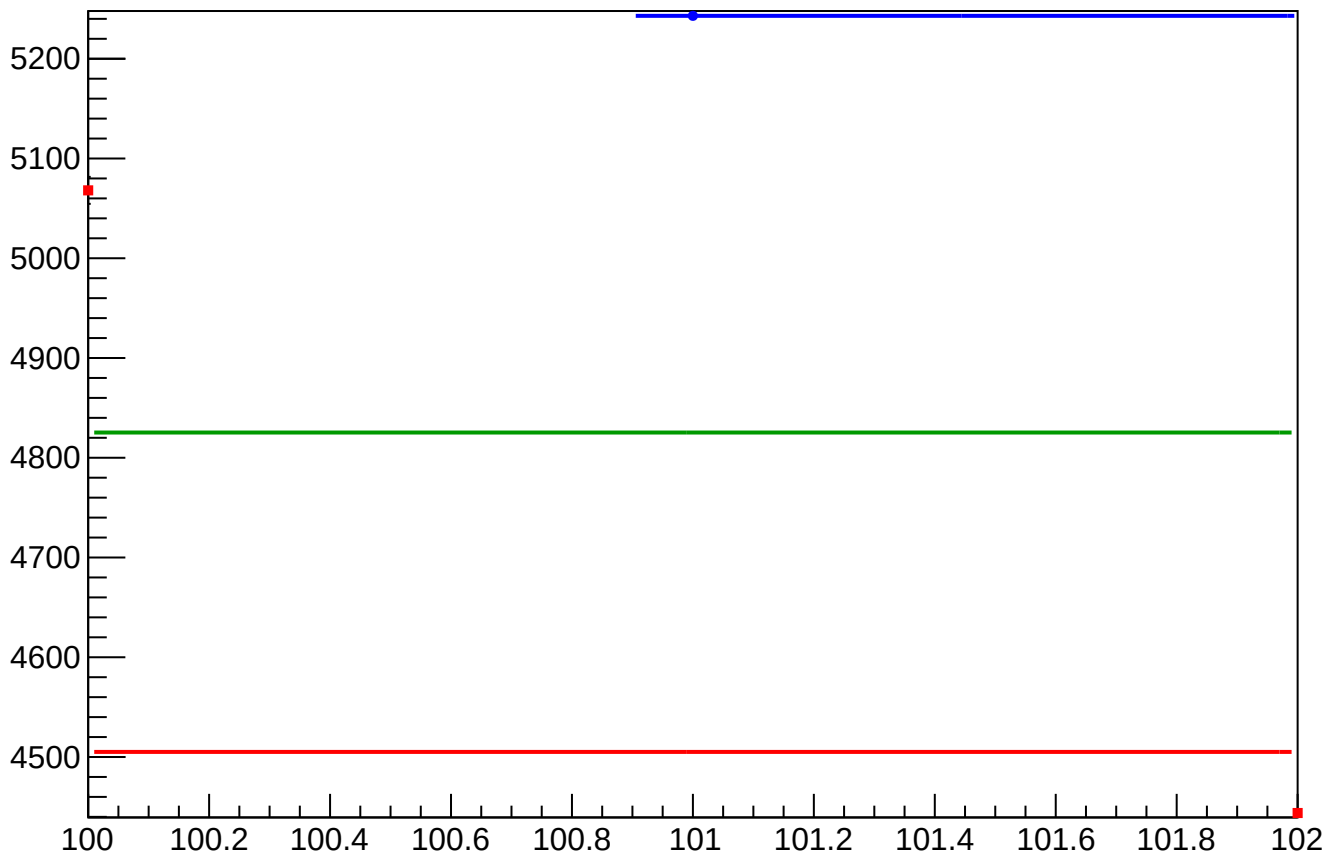
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5461.094+/-6838.766 χ^2 /NDF: 0.0/0

3483.529+/-4505.012 χ^2 /NDF: 1.7/2

1967.491+/-5987.800 χ^2 /NDF: 1.6/1

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5243.020 $\pm$ 4.836 χ^2 /NDF: 0.0/0

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

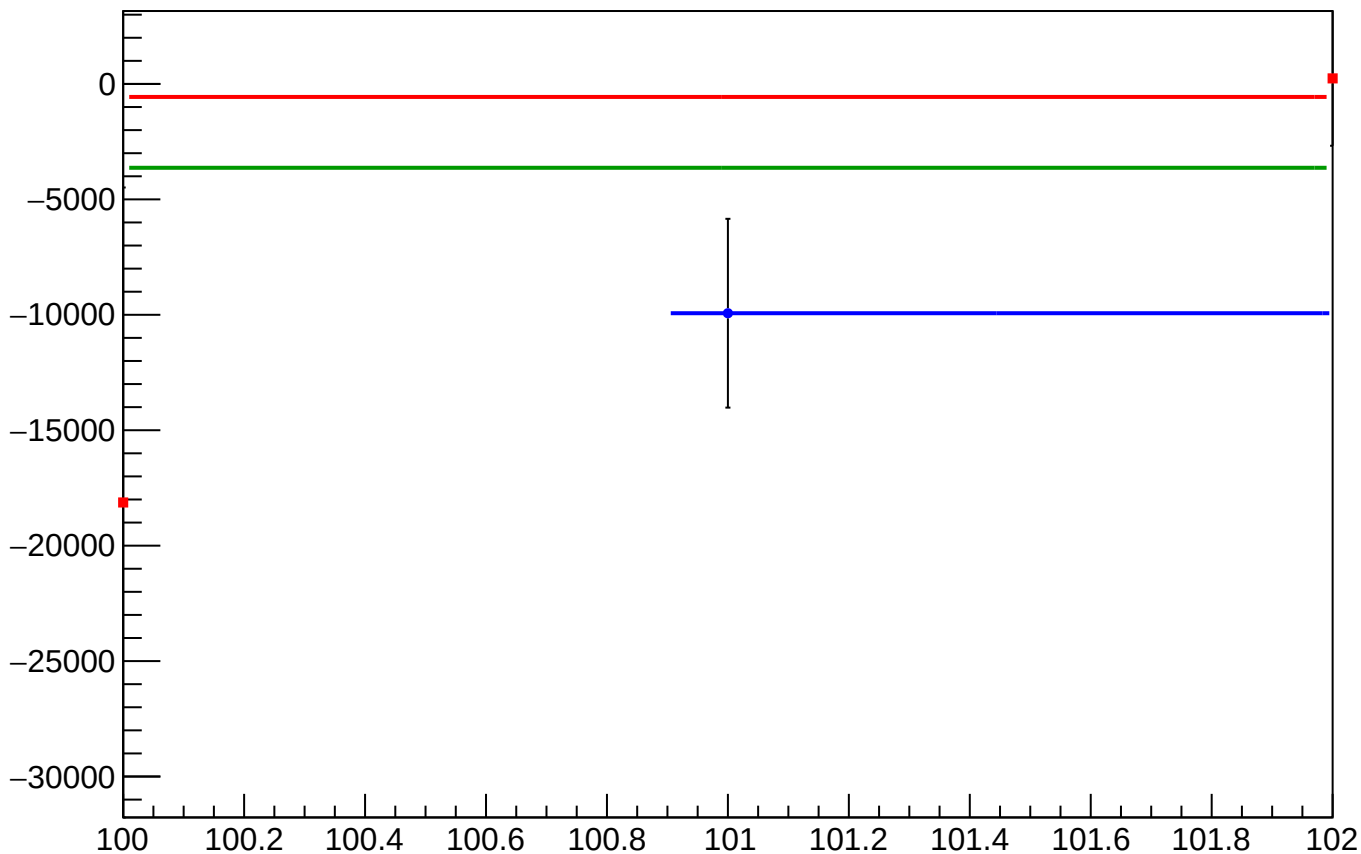
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5243.020 $\pm$ 4.836 χ^2 /NDF: 0.0/0

4825.295 $\pm$ 3.185 χ^2 /NDF: 15105.3/2

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: -9931.515+/-4088.917 χ^2 /NDF: 0.0/0

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

Right Out: -563.020+/-2853.722 χ^2 /NDF: 1.7/1

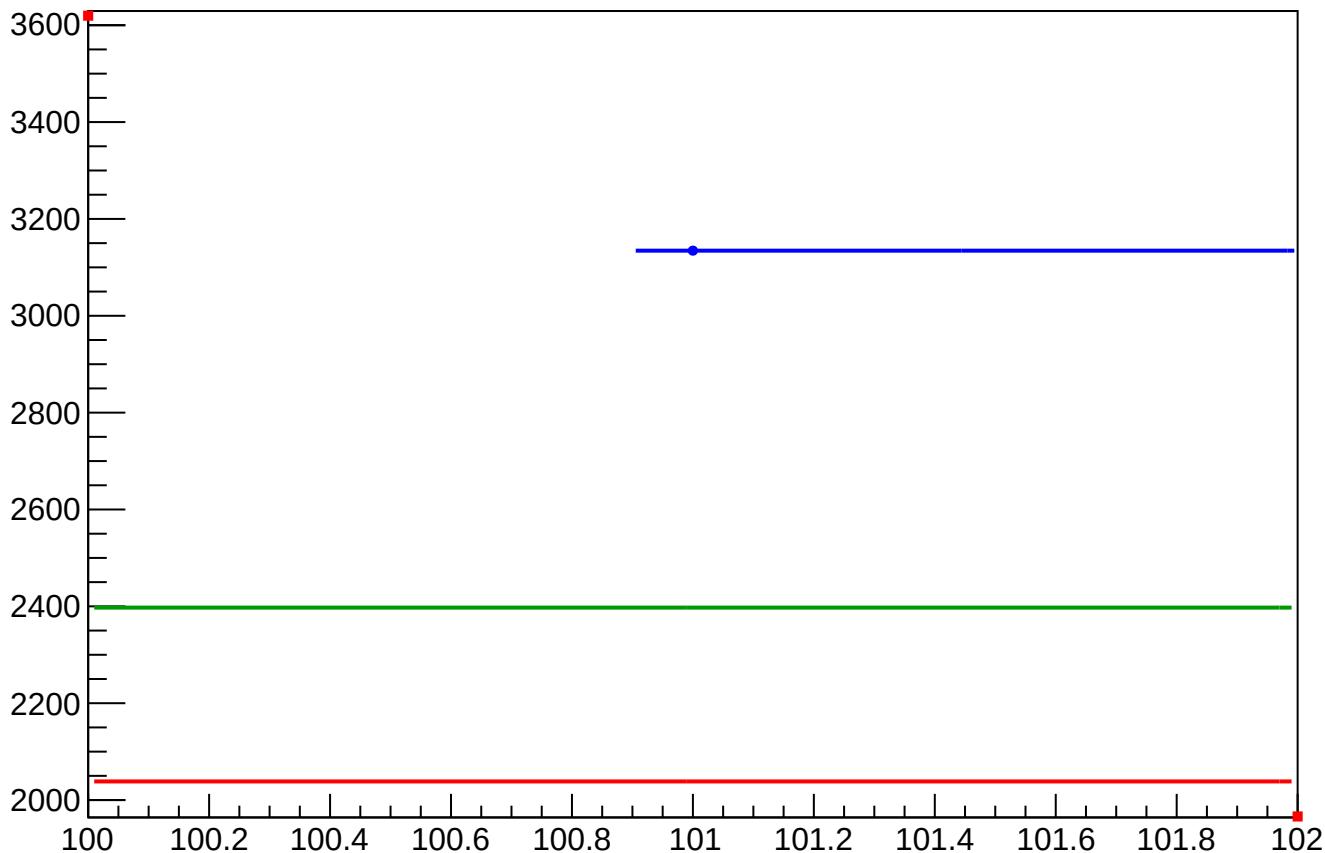
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-9931.515+/-4088.917 χ^2 /NDF: 0.0/0

-3631.619+/-2340.149 χ^2 /NDF: 5.3/2

-563.020+/-2853.722 χ^2 /NDF: 1.7/1

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 3134.474 $\pm$ 2.891 χ^2 /NDF: 0.0/0

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

Right Out: 2038.474 $\pm$ 2.018 χ^2 /NDF: 28090.6/1

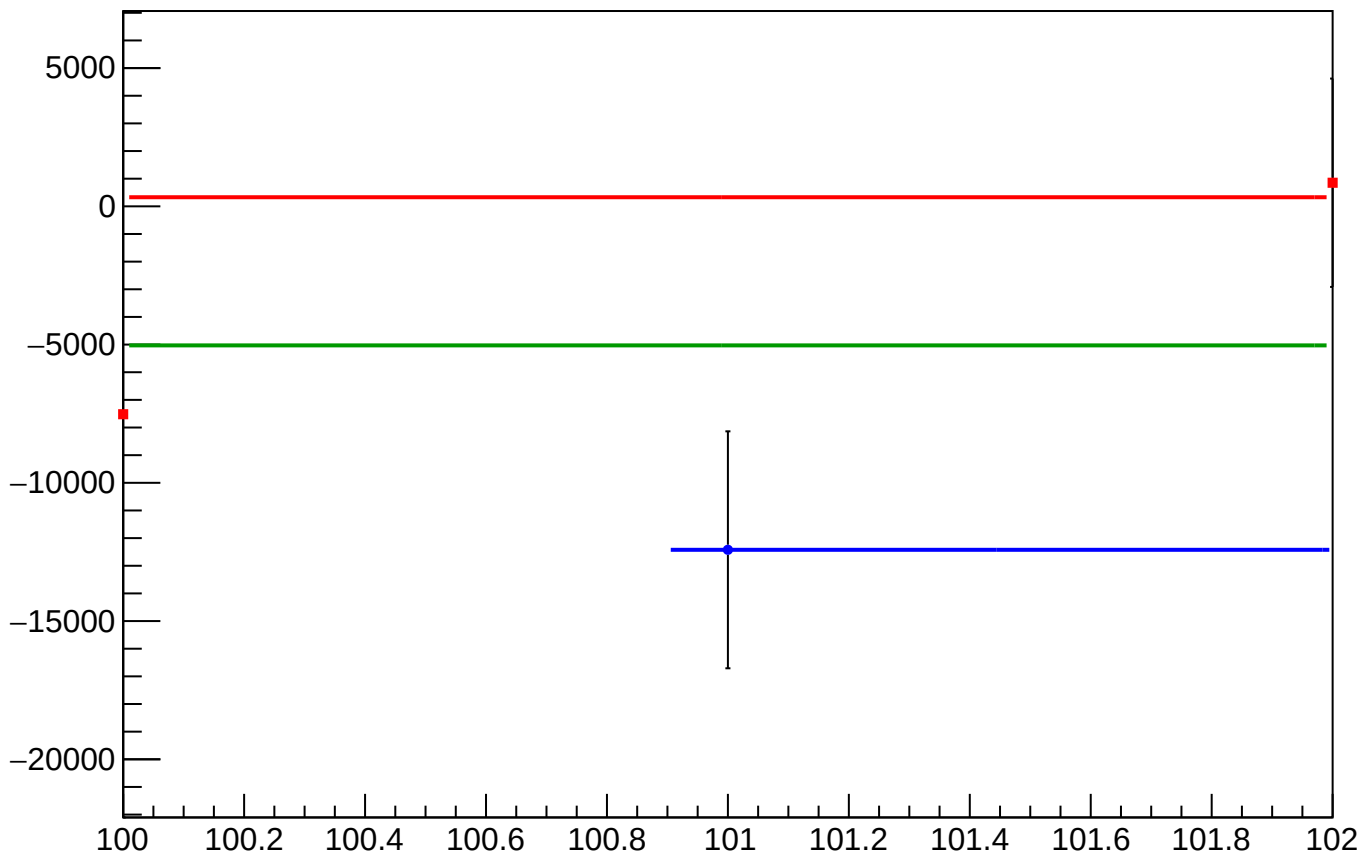
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3134.474 $\pm$ 2.891 χ^2 /NDF: 0.0/0

2397.424 $\pm$ 1.655 χ^2 /NDF: 124722.7/2

2038.474 $\pm$ 2.018 χ^2 /NDF: 28090.6/1

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -12422.869+/-4285.324 χ^2/NDF : 0.0/0

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

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

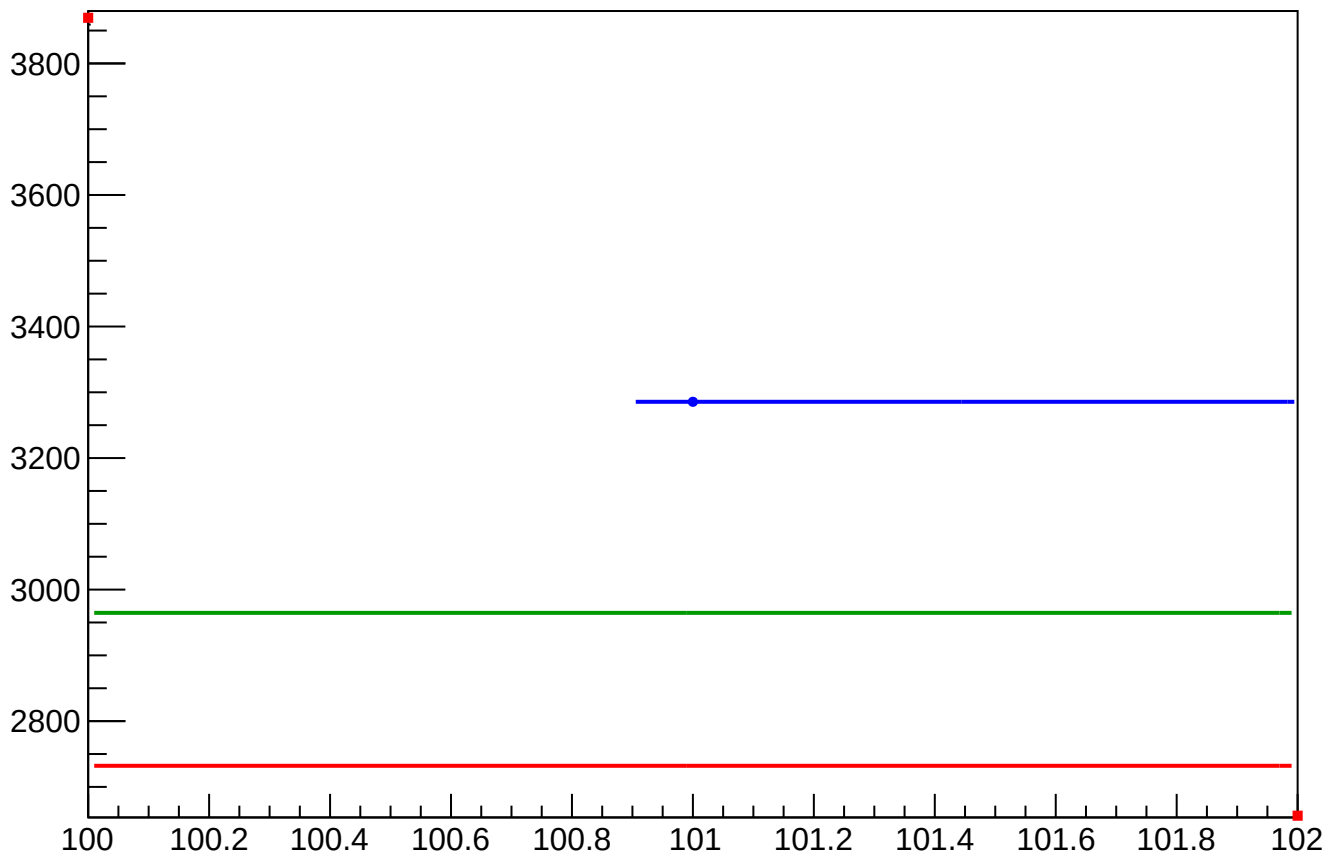
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12422.869+/-4285.324 χ^2/NDF : 0.0/0

-5029.300+/-2777.898 χ^2/NDF : 5.4/2

329.255+/-3648.215 χ^2/NDF : 0.3/1

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 3285.550+/-3.030 χ^2 /NDF: 0.0/0

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

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

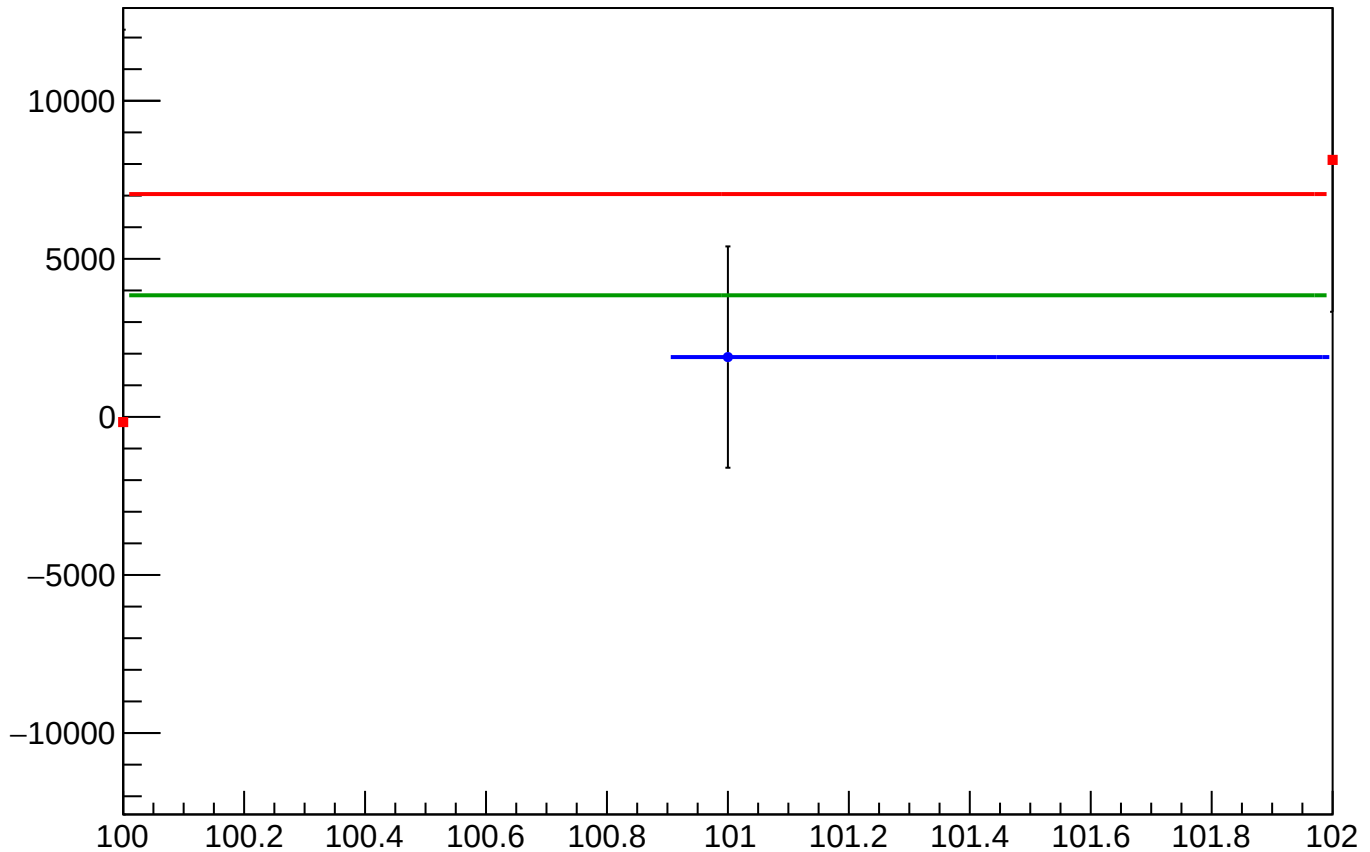
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3285.550+/-3.030 χ^2 /NDF: 0.0/0

2964.636+/-1.964 χ^2 /NDF: 32317.3/2

2732.111+/-2.579 χ^2 /NDF: 12974.4/1

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1892.936 +/- 3500.490 χ^2/NDF : 0.0/0

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

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

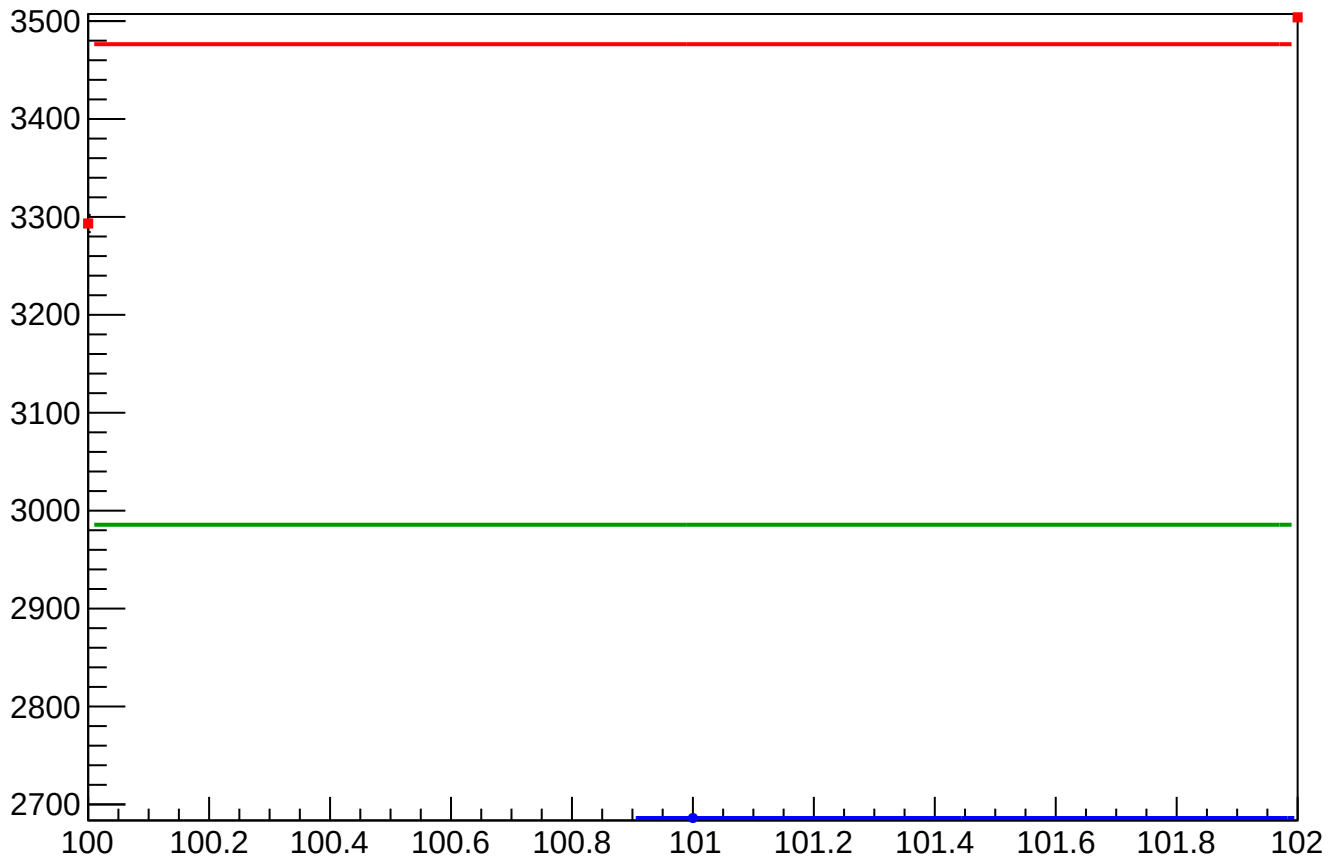
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1892.936 +/- 3500.490 χ^2/NDF : 0.0/0

3847.174 +/- 2758.491 χ^2/NDF : 1.2/2

7049.118 +/- 4480.712 χ^2/NDF : 0.4/1

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2686.096 $\pm$ 2.475 χ^2/NDF : 0.0/0

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

Right Out: 3476.389 $\pm$ 3.168 χ^2/NDF : 500.3/1

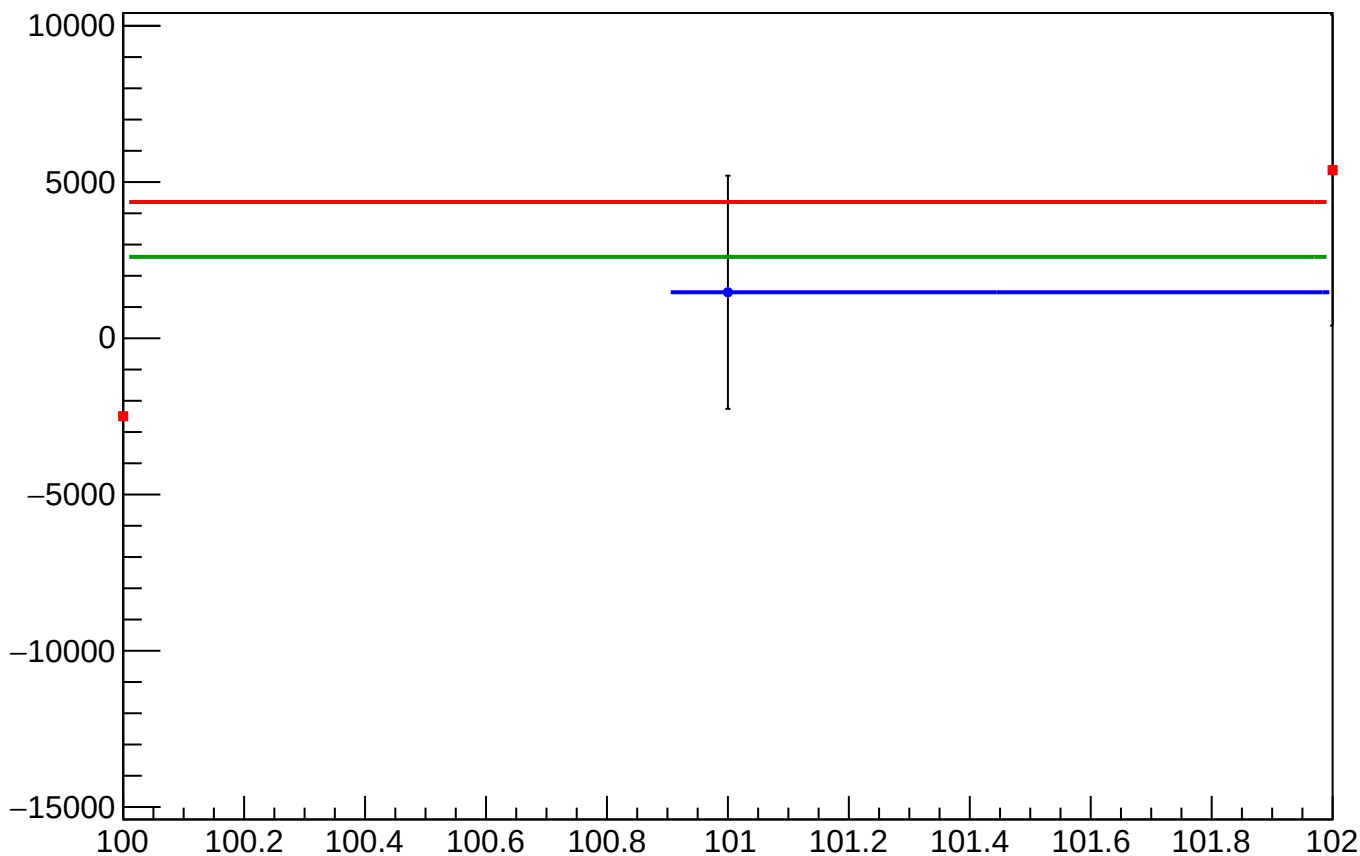
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2686.096 $\pm$ 2.475 χ^2/NDF : 0.0/0

2985.624 $\pm$ 1.951 χ^2/NDF : 39136.8/2

3476.389 $\pm$ 3.168 χ^2/NDF : 500.3/1

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1473.174+/-3731.366 χ^2/NDF : 0.0/0

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

Right Out: 4361.964+/-4644.111 χ^2/NDF : 0.3/1

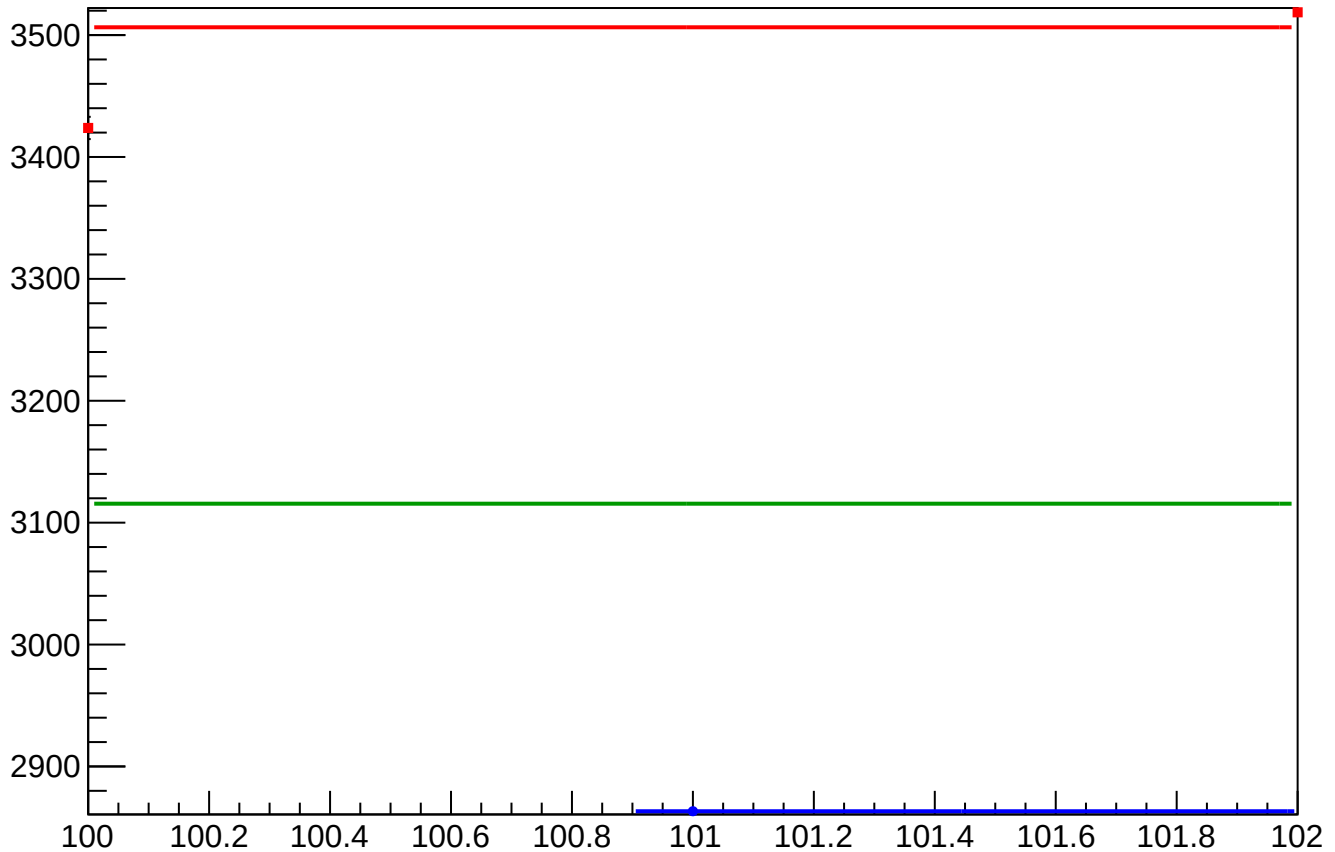
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1473.174+/-3731.366 χ^2/NDF : 0.0/0

2606.448+/-2908.789 χ^2/NDF : 0.6/2

4361.964+/-4644.111 χ^2/NDF : 0.3/1

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2863.259+/-2.638 χ^2/NDF : 0.0/0

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

Right Out: 3506.395+/-3.284 χ^2/NDF : 94.1/1

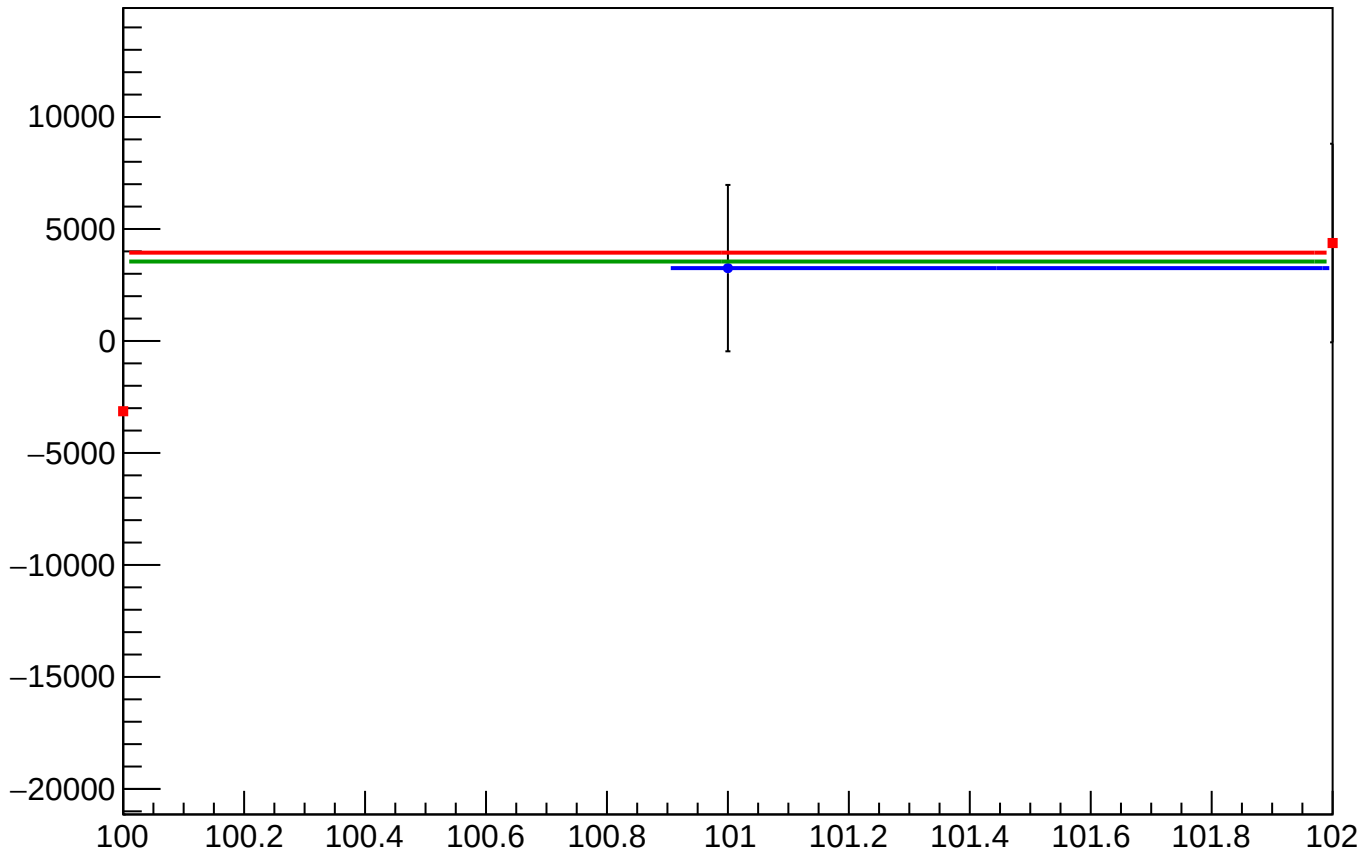
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2863.259+/-2.638 χ^2/NDF : 0.0/0

3115.562+/-2.057 χ^2/NDF : 23402.9/2

3506.395+/-3.284 χ^2/NDF : 94.1/1

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 3252.816+/-3714.184 χ^2 /NDF: 0.0/0

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

Right Out: 3943.619+/-4304.758 χ^2 /NDF: 0.2/1

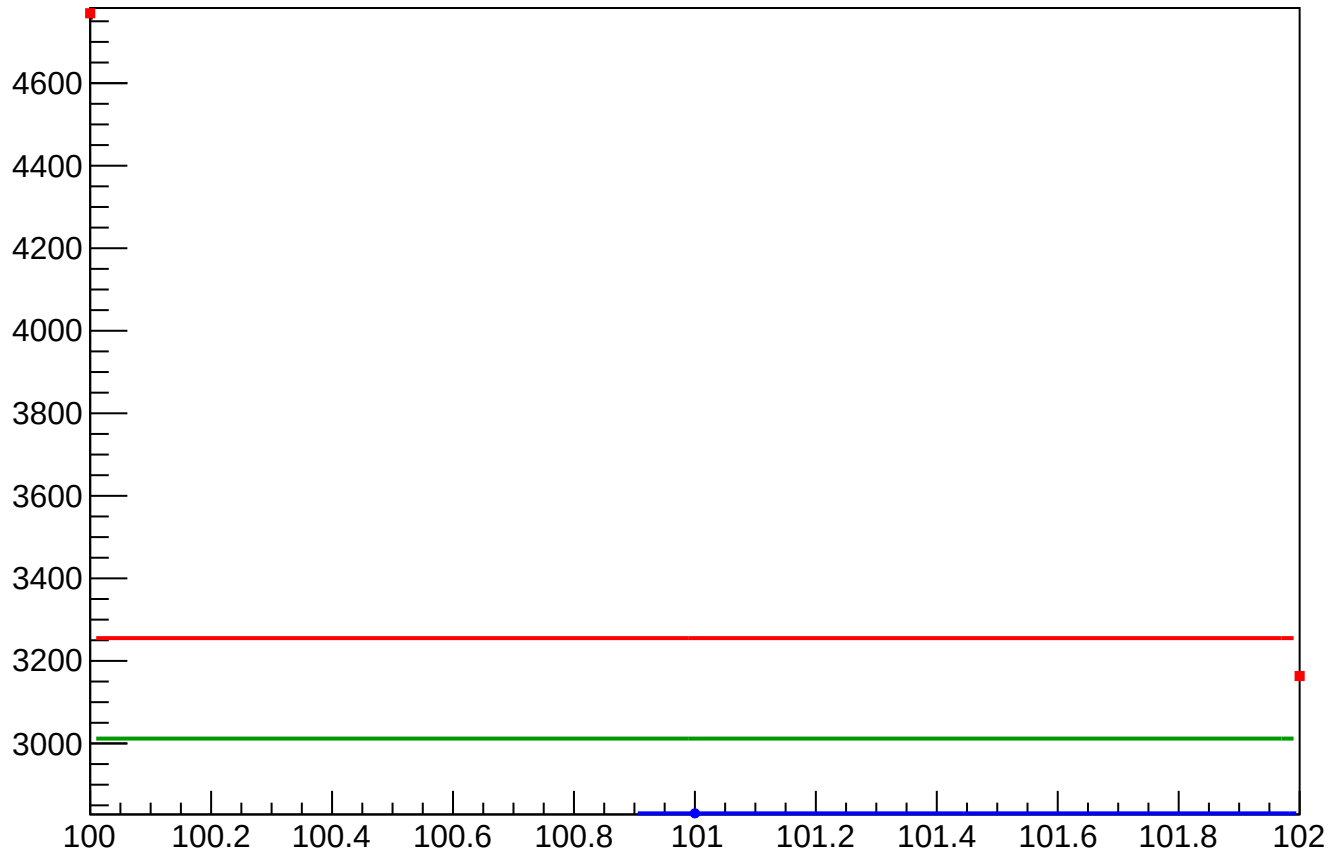
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3252.816+/-3714.184 χ^2 /NDF: 0.0/0

3547.616+/-2812.130 χ^2 /NDF: 0.2/2

3943.619+/-4304.758 χ^2 /NDF: 0.2/1

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2830.526 $\pm$ 2.626 χ^2/NDF : 0.0/0

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

Right Out: 3255.210 $\pm$ 3.044 χ^2/NDF : 15006.5/1

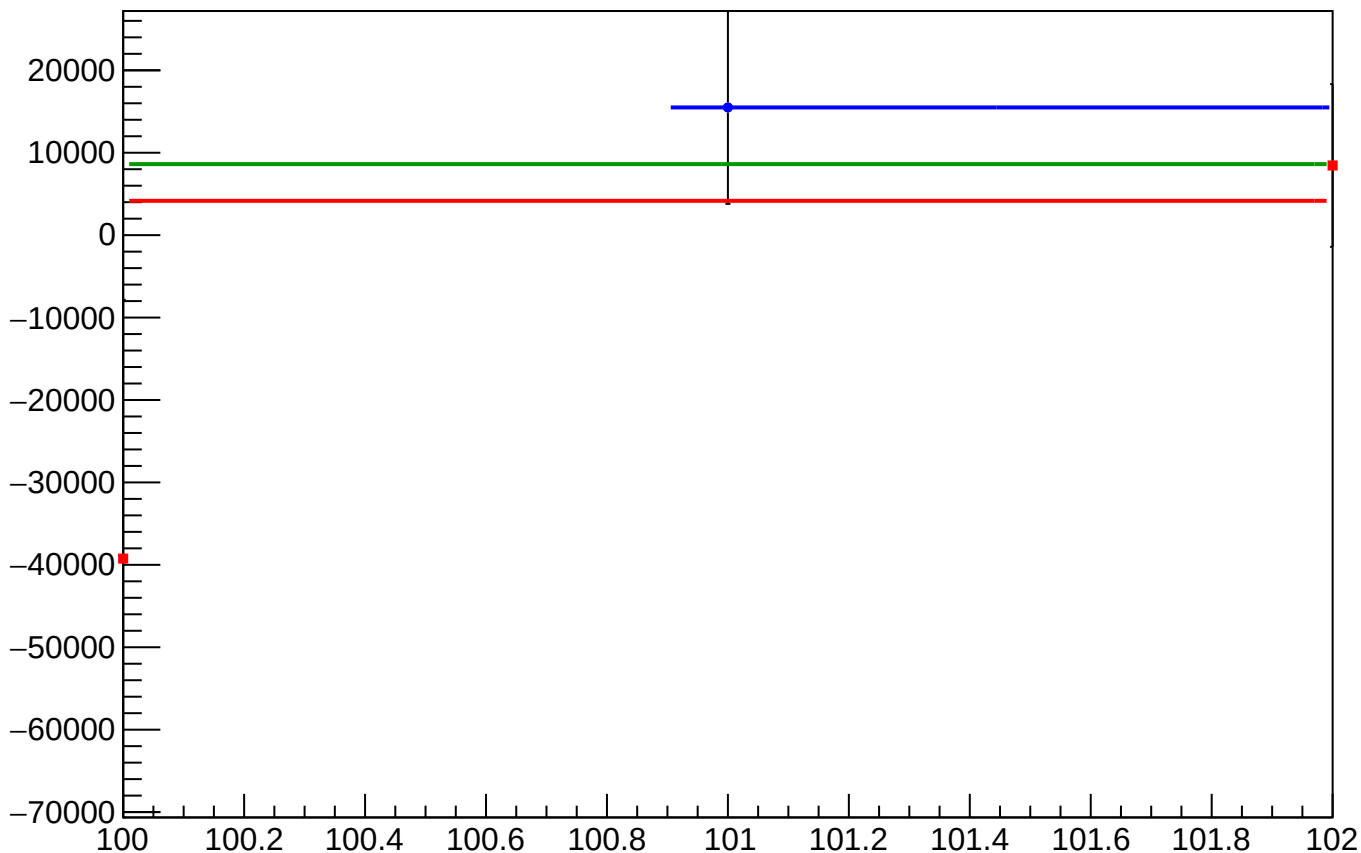
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2830.526 $\pm$ 2.626 χ^2/NDF : 0.0/0

3011.773 $\pm$ 1.988 χ^2/NDF : 26165.9/2

3255.210 $\pm$ 3.044 χ^2/NDF : 15006.5/1

asym_atl2_mean vs Slug, Sign Corrected



Right In: 15495.831 +/- 11698.877 χ^2/NDF : 0.0/0

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

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

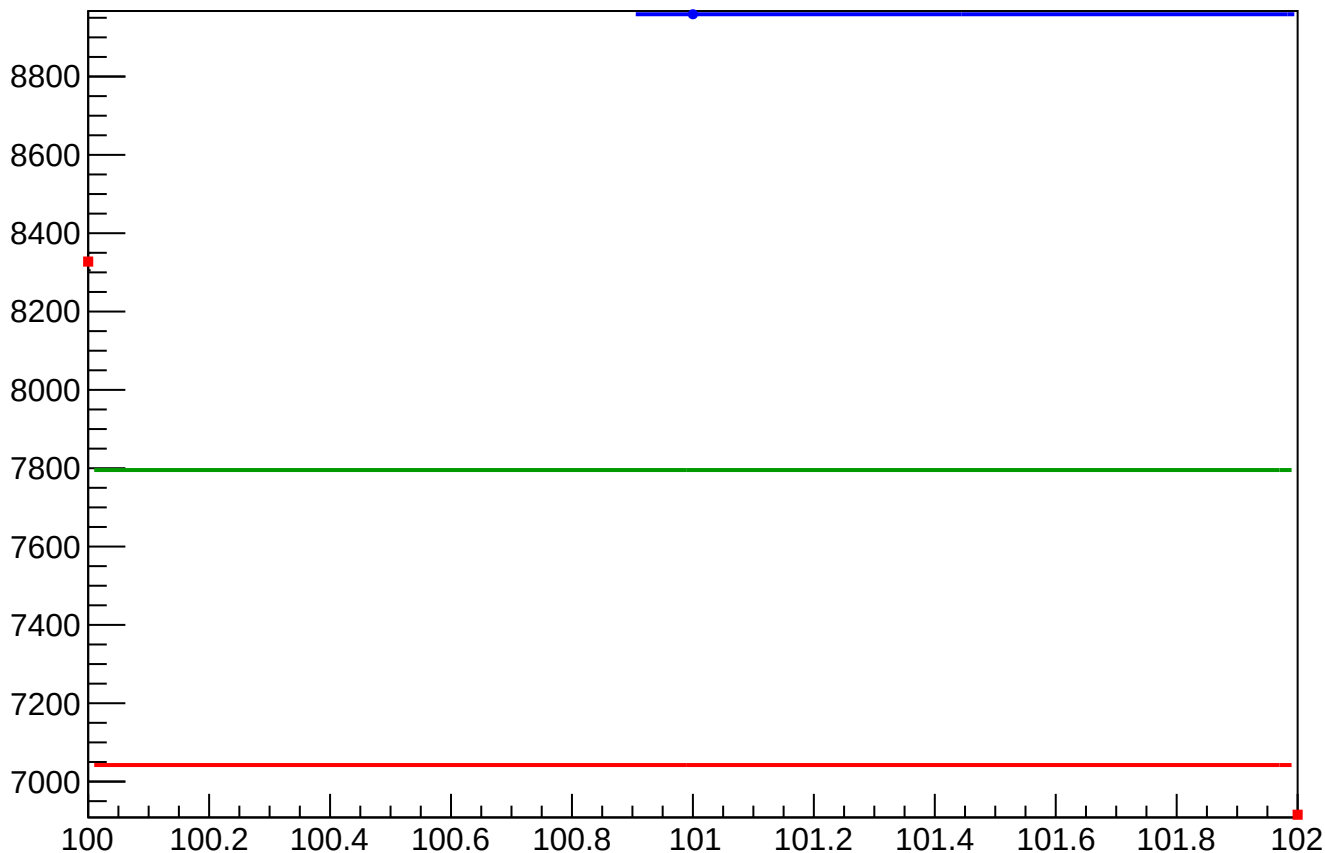
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

15495.831 +/- 11698.877 χ^2/NDF : 0.0/0

8619.848 +/- 7334.645 χ^2/NDF : 2.7/2

4166.710 +/- 9414.772 χ^2/NDF : 2.1/1

asym_atl2_rms vs Slug, Sign Corrected



Right In: 8959.002 $\pm$ 8.272 χ^2 /NDF: 0.0/0

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

Right Out: 7042.211 $\pm$ 6.655 χ^2 /NDF: 3681.2/1

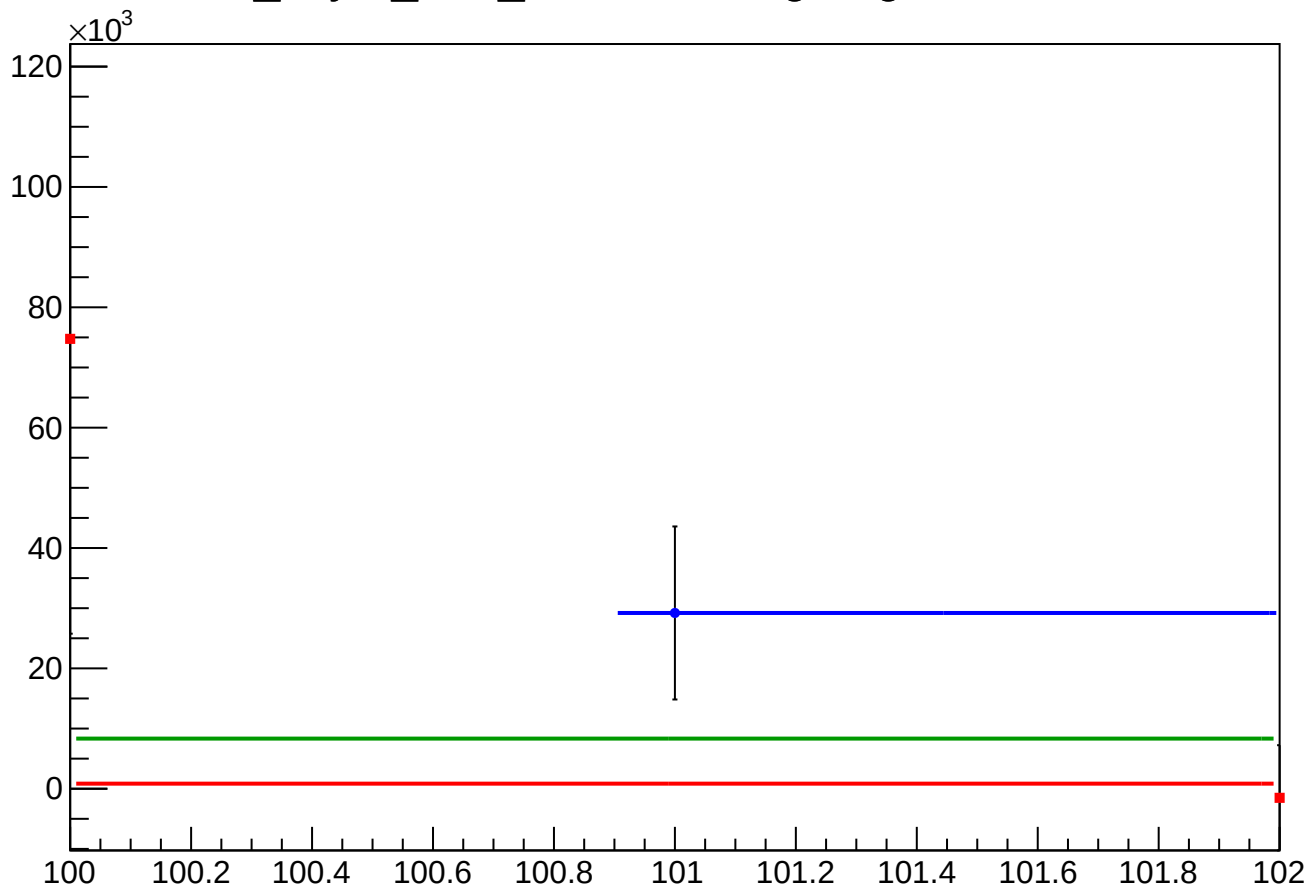
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8959.002 $\pm$ 8.272 χ^2 /NDF: 0.0/0

7795.367 $\pm$ 5.185 χ^2 /NDF: 36274.8/2

7042.211 $\pm$ 6.655 χ^2 /NDF: 3681.2/1

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 29207.093 $\pm$ 14376.638 χ^2/NDF : 0.0/0

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

Right Out: 844.248 $\pm$ 8609.931 χ^2/NDF : 2.3/1

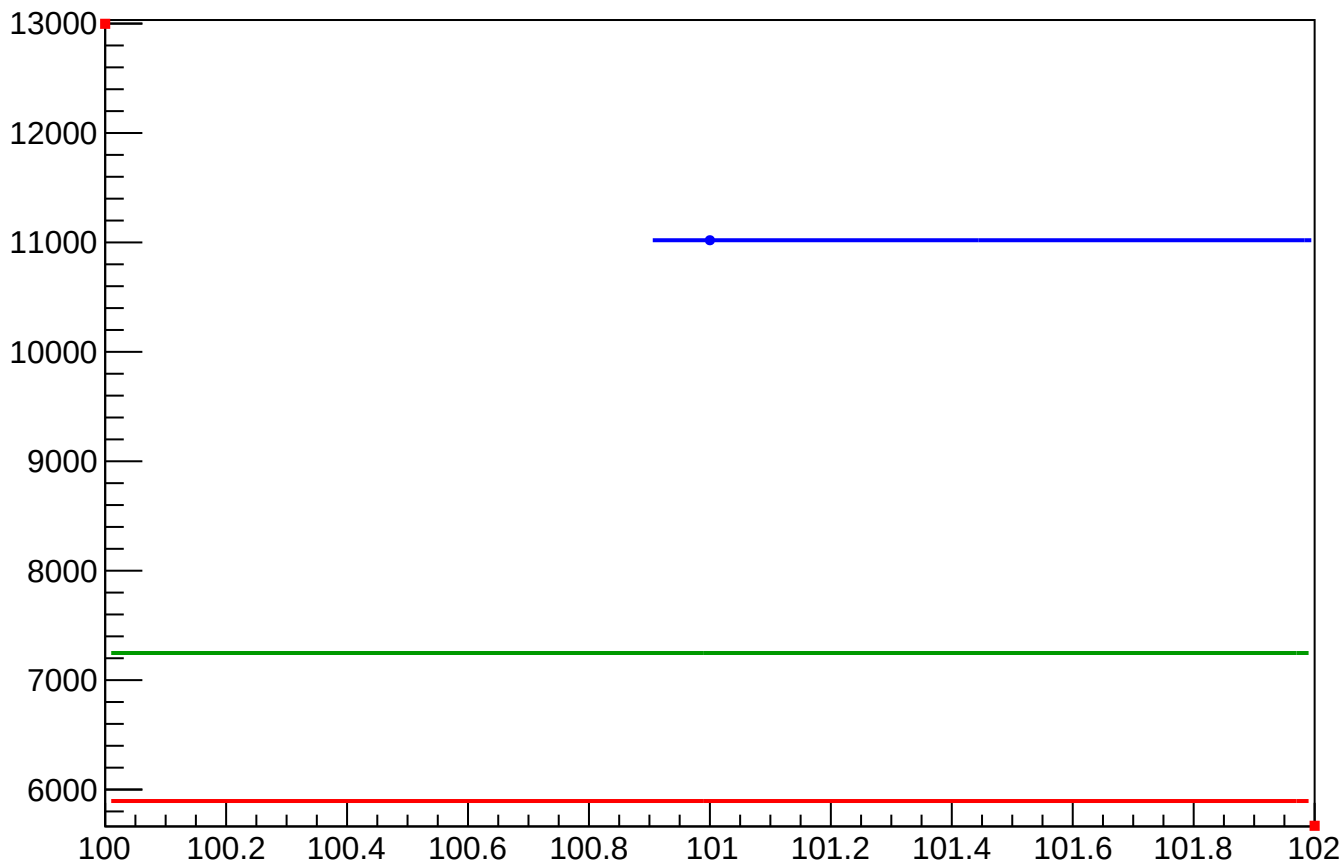
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

29207.093 $\pm$ 14376.638 χ^2/NDF : 0.0/0

8331.514 $\pm$ 7386.591 χ^2/NDF : 5.2/2

844.248 $\pm$ 8609.931 χ^2/NDF : 2.3/1

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 11020.040 $\pm$ 10.166 χ^2/NDF : 0.0/0

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

Right Out: 5895.198 $\pm$ 6.088 χ^2/NDF : 43371.9/1

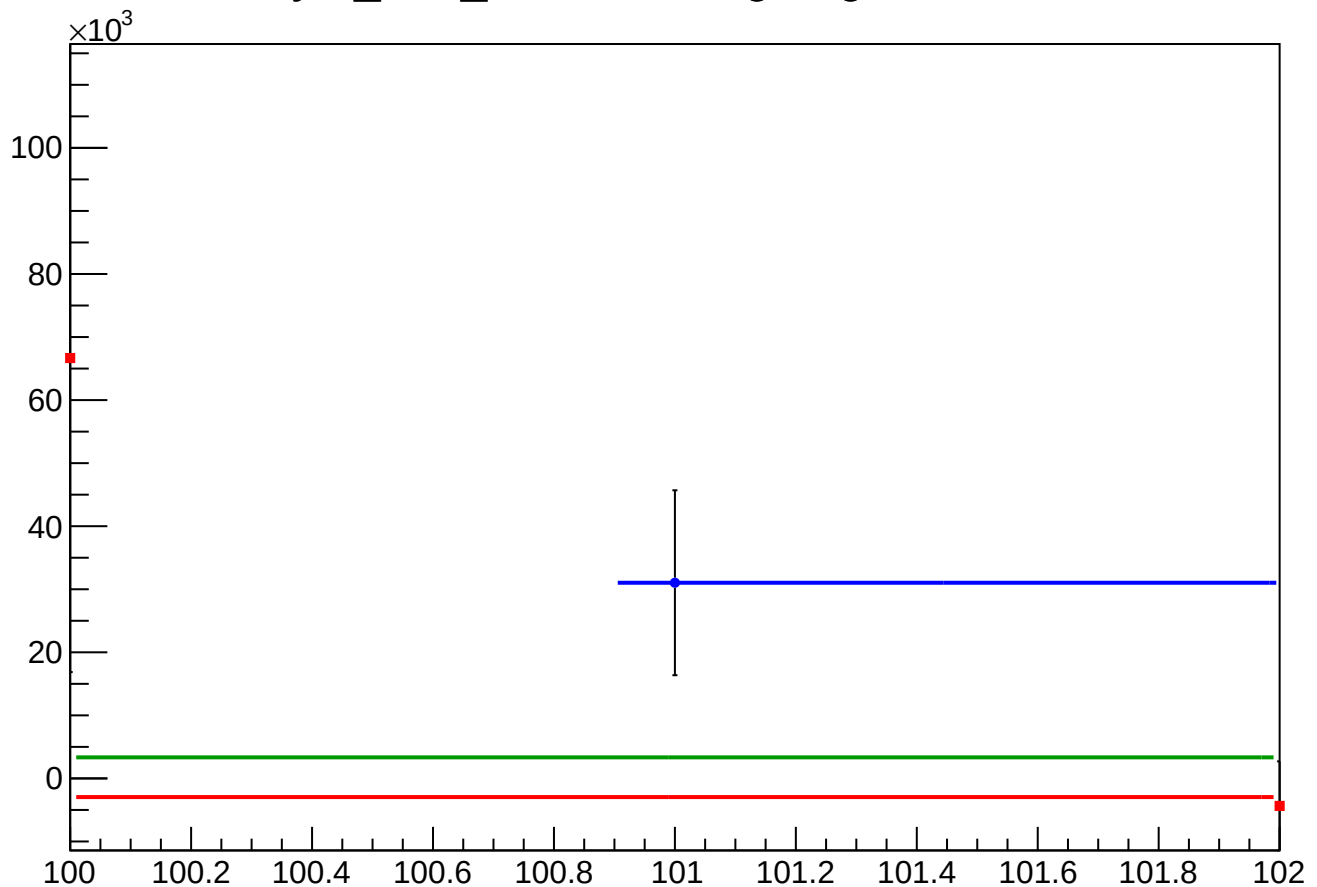
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

11020.040 $\pm$ 10.166 χ^2/NDF : 0.0/0

7247.910 $\pm$ 5.223 χ^2/NDF : 230432.6/2

5895.198 $\pm$ 6.088 χ^2/NDF : 43371.9/1

asym_atr1_mean vs Slug, Sign Corrected



Right In: 31031.248 $\pm$ 14666.180 χ^2 /NDF: 0.0/0

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

Right Out: -2958.778 $\pm$ 6994.625 χ^2 /NDF: 2.0/1

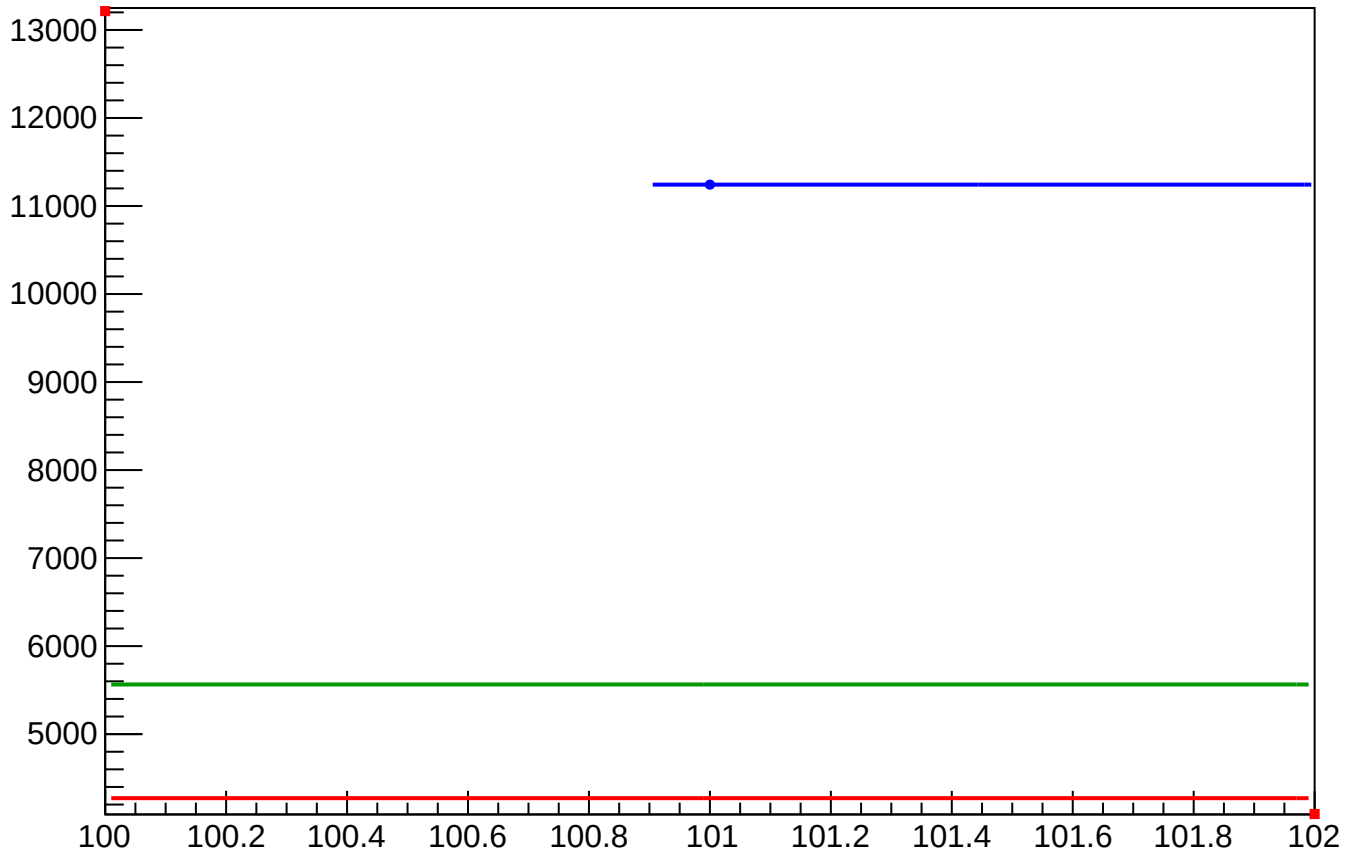
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31031.248 $\pm$ 14666.180 χ^2 /NDF: 0.0/0

3339.777 $\pm$ 6313.377 χ^2 /NDF: 6.4/2

-2958.778 $\pm$ 6994.625 χ^2 /NDF: 2.0/1

asym_atr1_rms vs Slug, Sign Corrected



Right In: 11242.794 $\pm$ 10.371 χ^2/NDF : 0.0/0

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

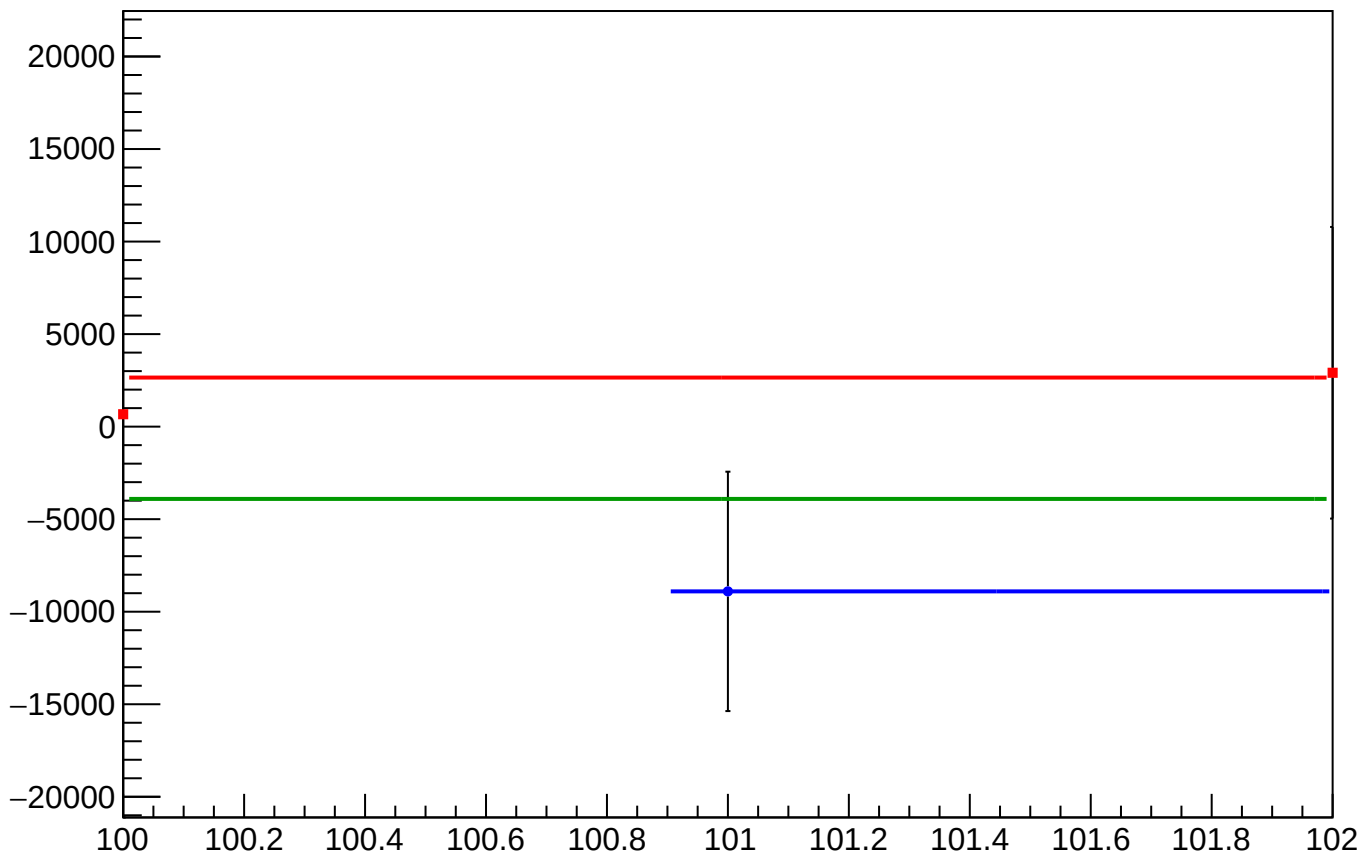
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

11242.794 $\pm$ 10.371 χ^2/NDF : 0.0/0

5563.950 $\pm$ 4.464 χ^2/NDF : 433822.8/2

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

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: -8901.583 ± 6467.210 χ^2/NDF : 0.0/0

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

Right Out: 2651.795 ± 7409.261 χ^2/NDF : 0.0/1

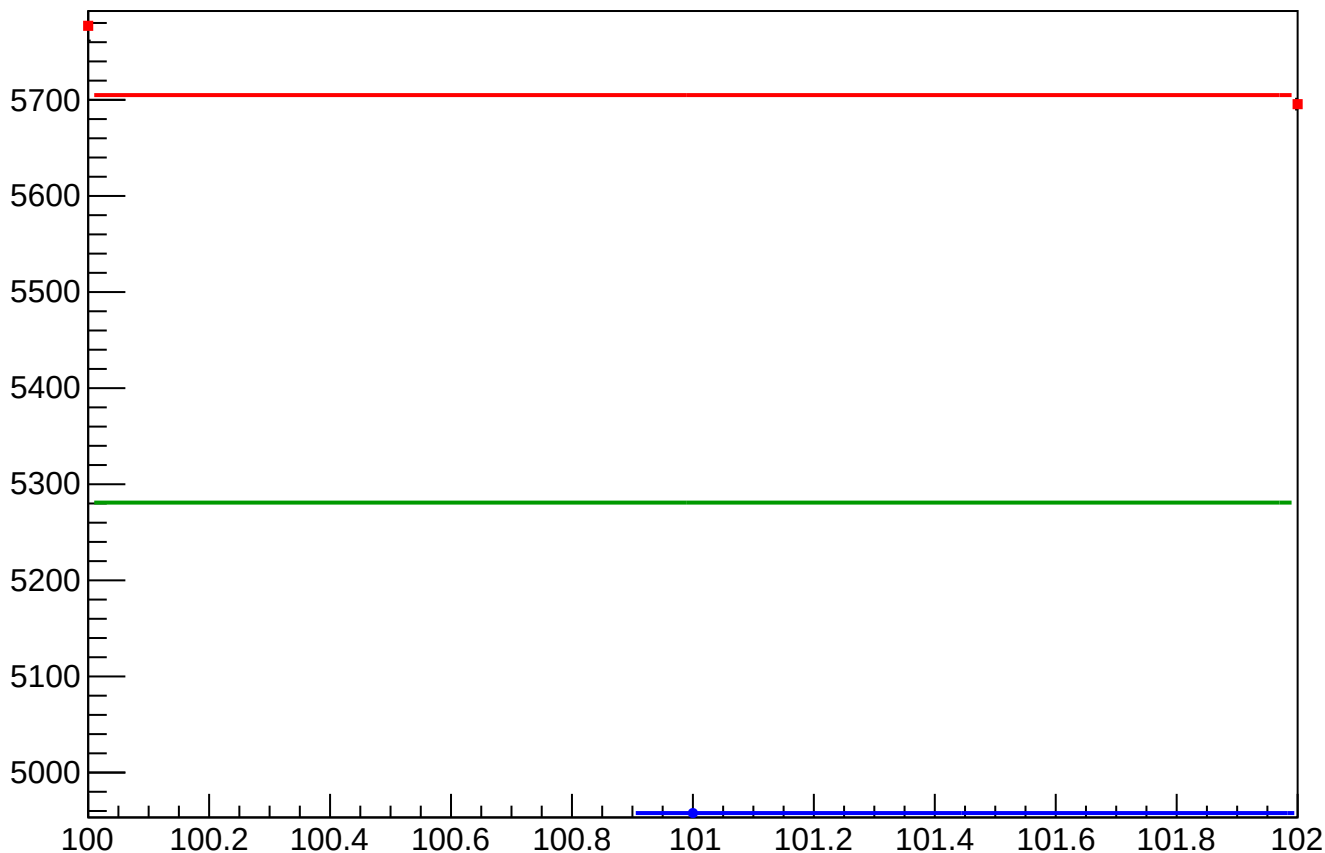
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8901.583 ± 6467.210 χ^2/NDF : 0.0/0

-3905.636 ± 4872.248 χ^2/NDF : 1.4/2

2651.795 ± 7409.261 χ^2/NDF : 0.0/1

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 4957.849 $\pm$ 4.573 χ^2 /NDF: 0.0/0

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

Right Out: 5704.955 $\pm$ 5.239 χ^2 /NDF: 24.8/1

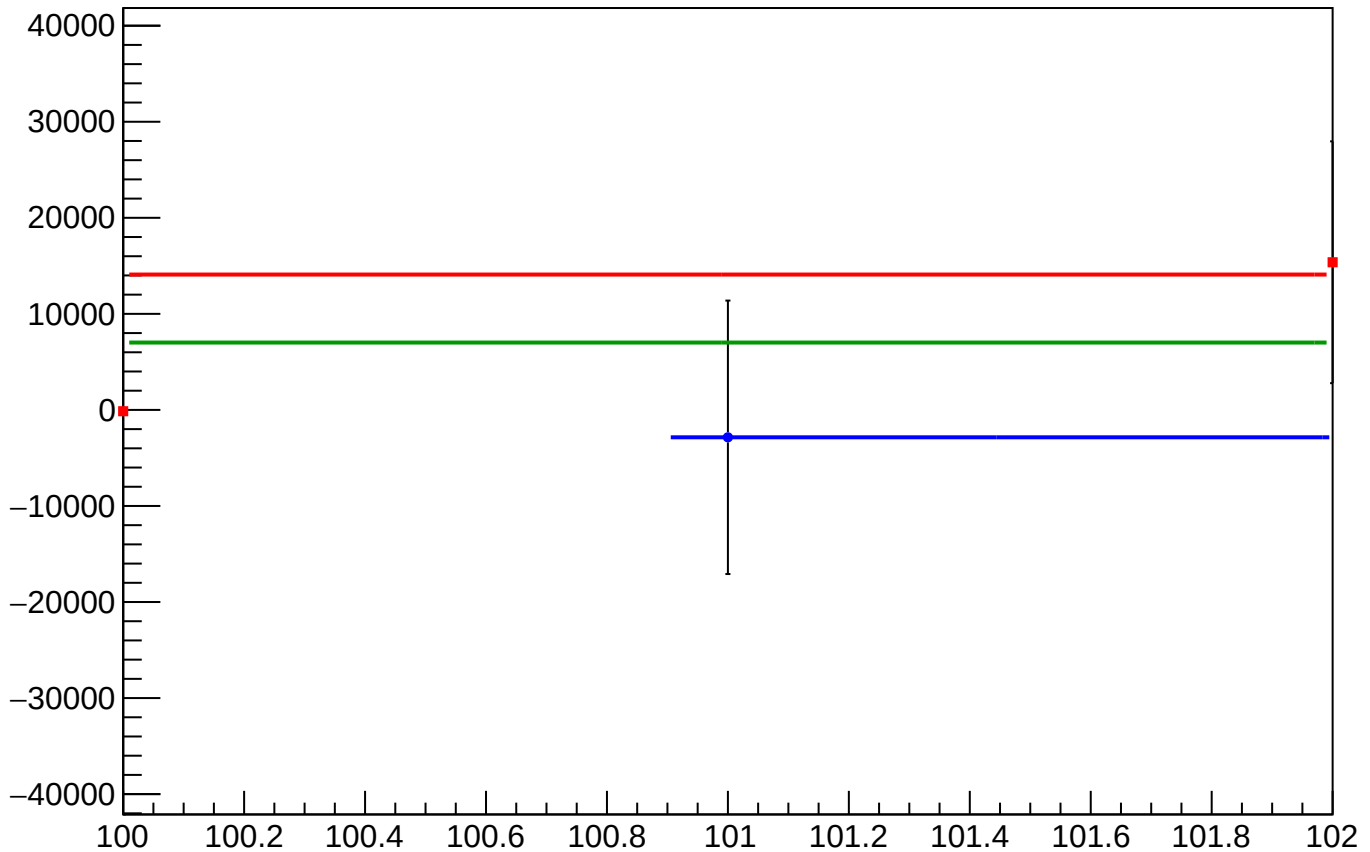
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4957.849 $\pm$ 4.573 χ^2 /NDF: 0.0/0

5280.916 $\pm$ 3.445 χ^2 /NDF: 11566.5/2

5704.955 $\pm$ 5.239 χ^2 /NDF: 24.8/1

asym_atr2_mean vs Slug, Sign Corrected



Right In: -2852.406 +/- 14234.253 χ^2/NDF : 0.0/0

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

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

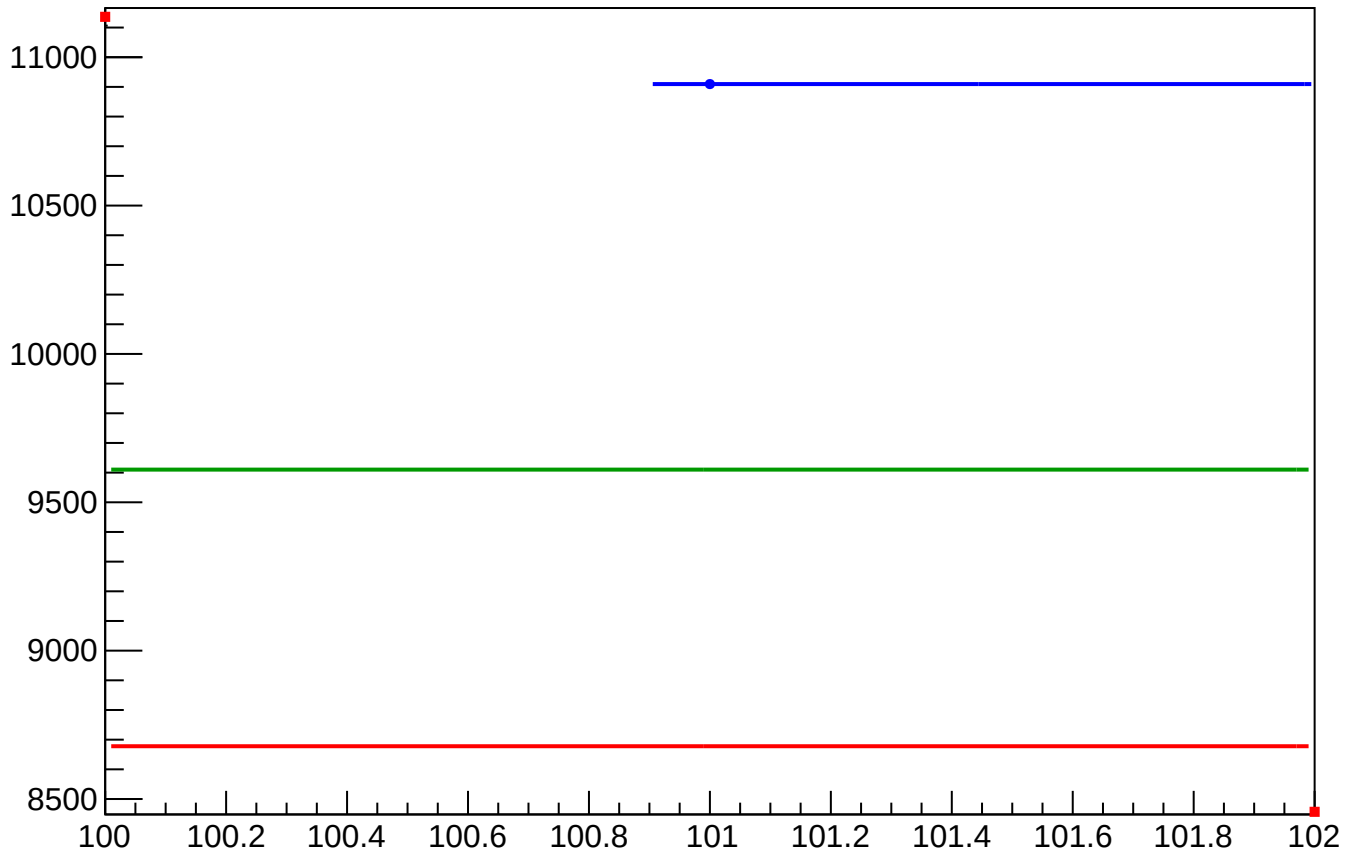
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-2852.406 +/- 14234.253 χ^2/NDF : 0.0/0

7013.442 +/- 9200.226 χ^2/NDF : 1.0/2

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

asym_atr2_rms vs Slug, Sign Corrected



Right In: 10909.511 $\pm$ 10.065 χ^2/NDF : 0.0/0

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

Right Out: 8677.857 $\pm$ 8.526 χ^2/NDF : 7475.1/1

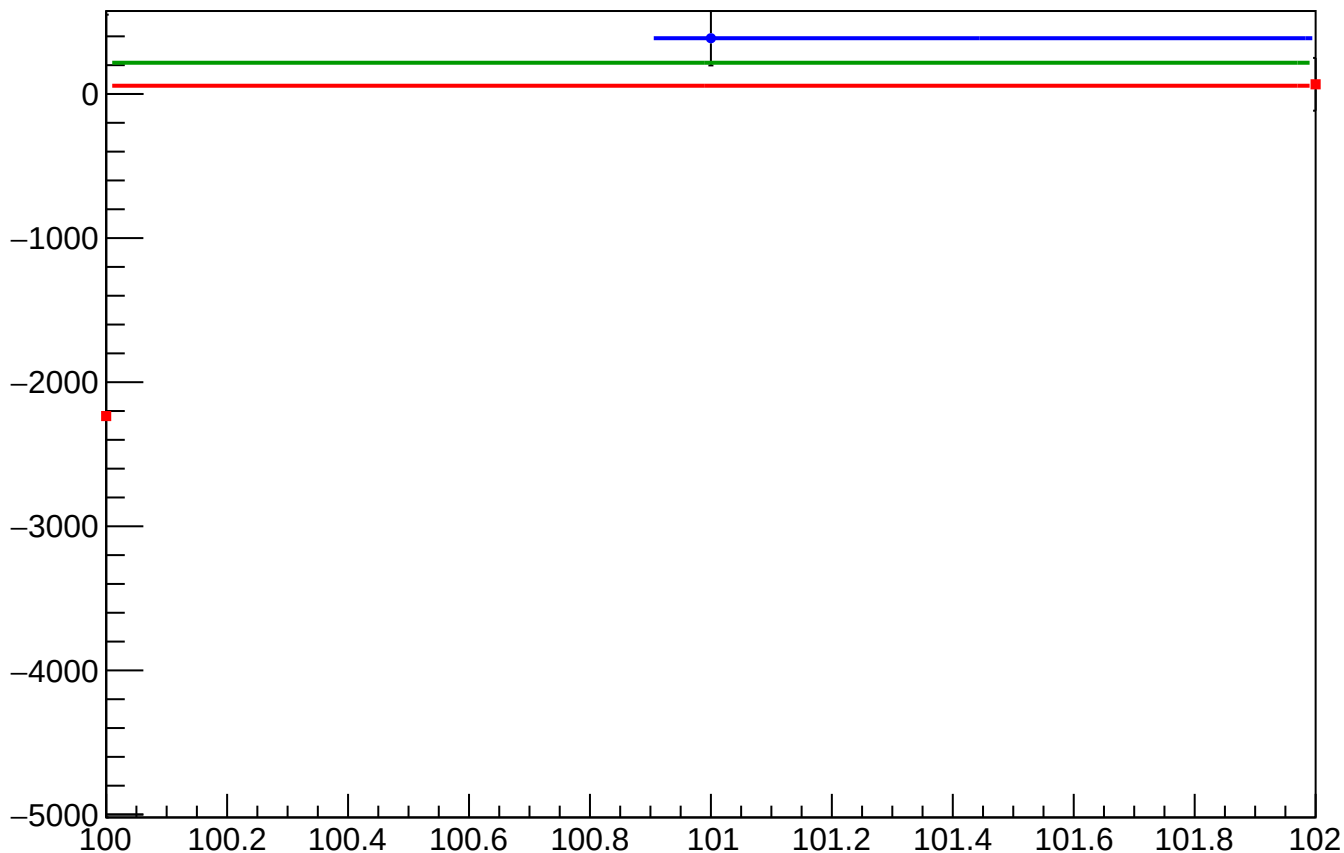
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

10909.511 $\pm$ 10.065 χ^2/NDF : 0.0/0

9610.147 $\pm$ 6.506 χ^2/NDF : 36098.3/2

8677.857 $\pm$ 8.526 χ^2/NDF : 7475.1/1

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 387.004 $\pm$ 188.749 χ^2 /NDF: 0.0/0

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

Right Out: 57.220 $\pm$ 182.749 χ^2 /NDF: 0.7/1

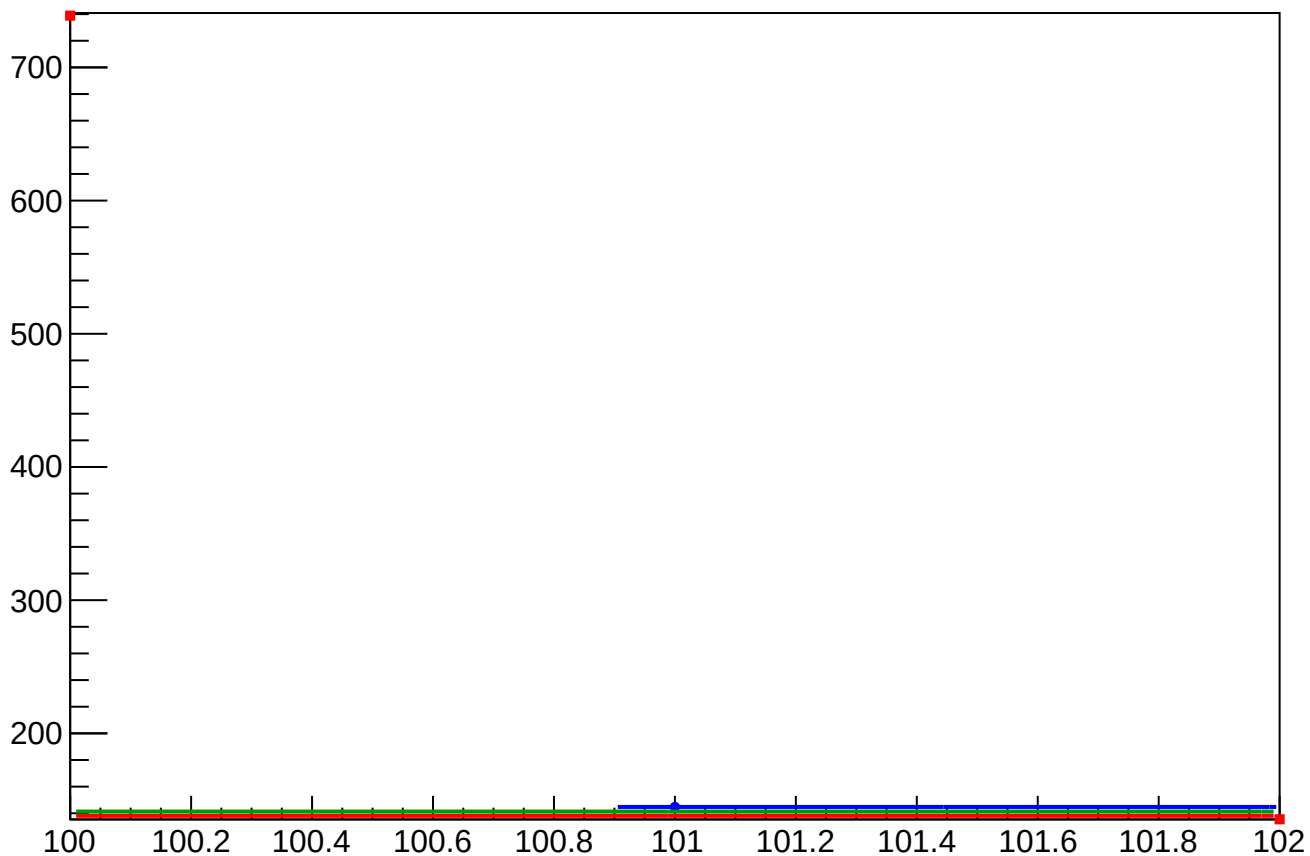
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

387.004 $\pm$ 188.749 χ^2 /NDF: 0.0/0

216.788 $\pm$ 131.293 χ^2 /NDF: 2.3/2

57.220 $\pm$ 182.749 χ^2 /NDF: 0.7/1

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 144.758 $\pm$ 0.133 χ^2/NDF : 0.0/0

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

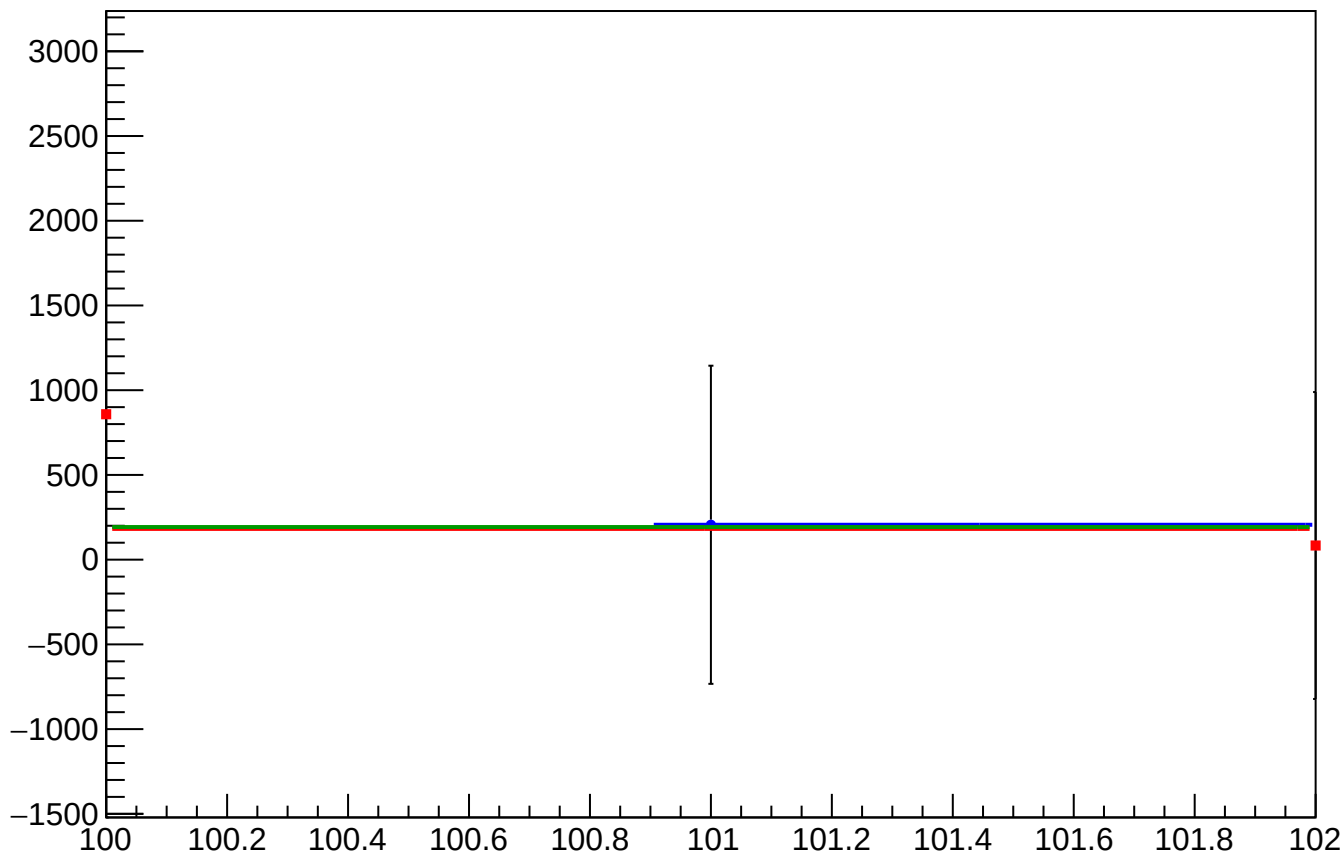
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

144.758 $\pm$ 0.133 χ^2/NDF : 0.0/0

141.315 $\pm$ 0.093 χ^2/NDF : 94730.6/2

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

asym_sam1_mean vs Slug, Sign Corrected



Right In: 205.847 $\pm$ 938.704 χ^2 /NDF: 0.0/0

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

Right Out: 181.472 $\pm$ 846.355 χ^2 /NDF: 0.1/1

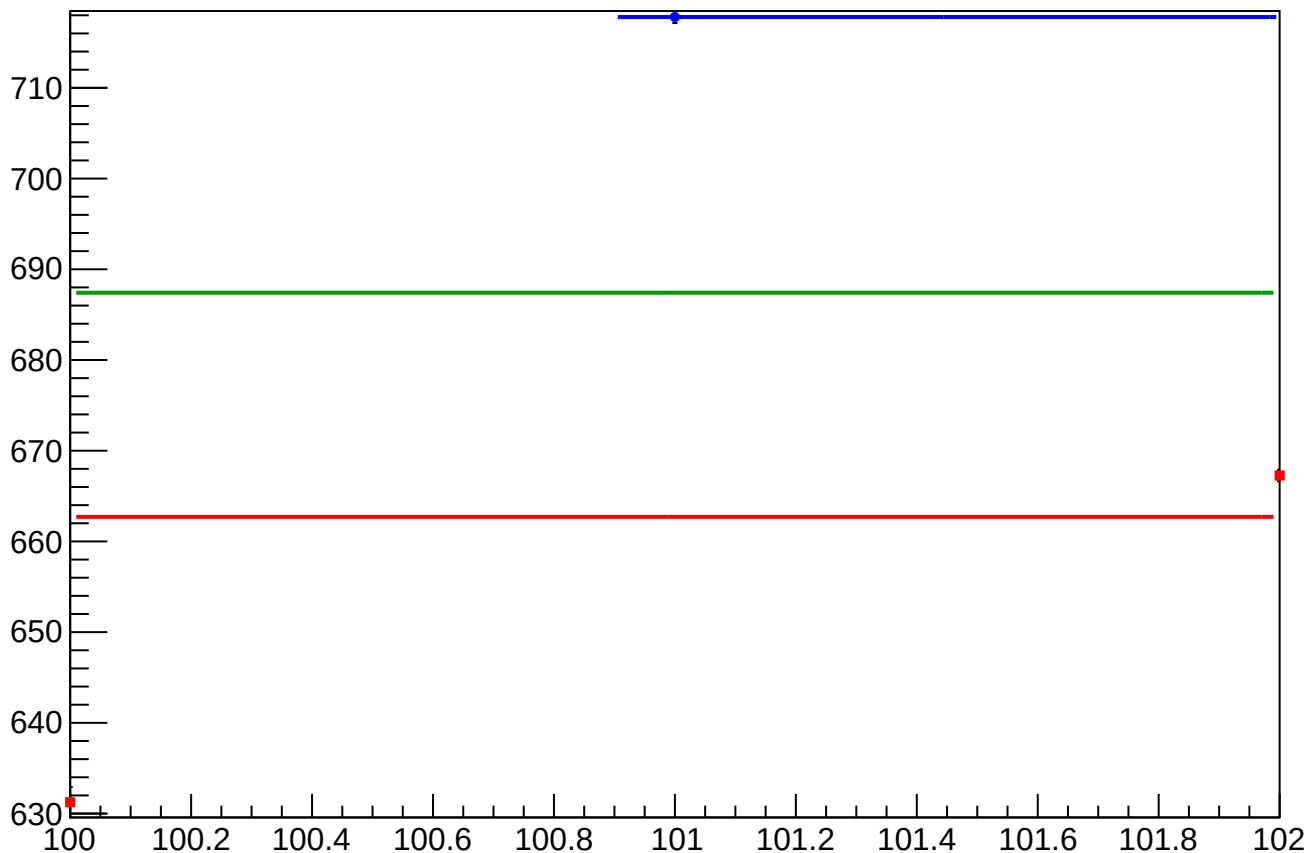
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

205.847 $\pm$ 938.704 χ^2 /NDF: 0.0/0

192.402 $\pm$ 628.584 χ^2 /NDF: 0.1/2

181.472 $\pm$ 846.355 χ^2 /NDF: 0.1/1

asym_sam1_rms vs Slug, Sign Corrected



Right In: 717.807 $\pm$ 0.664 χ^2 /NDF: 0.0/0

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

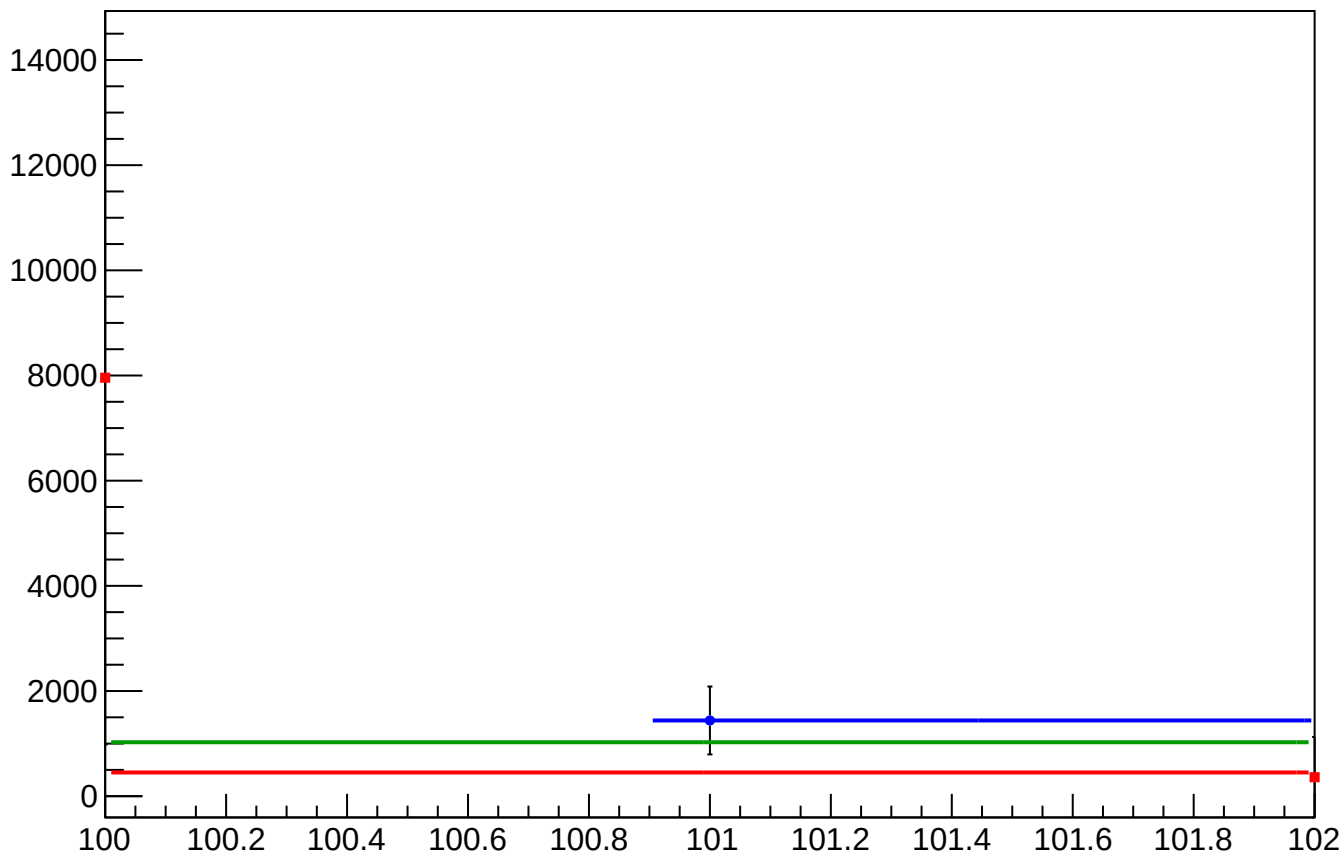
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

717.807 $\pm$ 0.664 χ^2 /NDF: 0.0/0

687.416 $\pm$ 0.444 χ^2 /NDF: 4200.6/2

662.711 $\pm$ 0.598 χ^2 /NDF: 400.2/1

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 1440.002 +/- 645.631 χ^2 /NDF: 0.0/0

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

Right Out: 451.282 +/- 760.691 χ^2 /NDF: 1.2/1

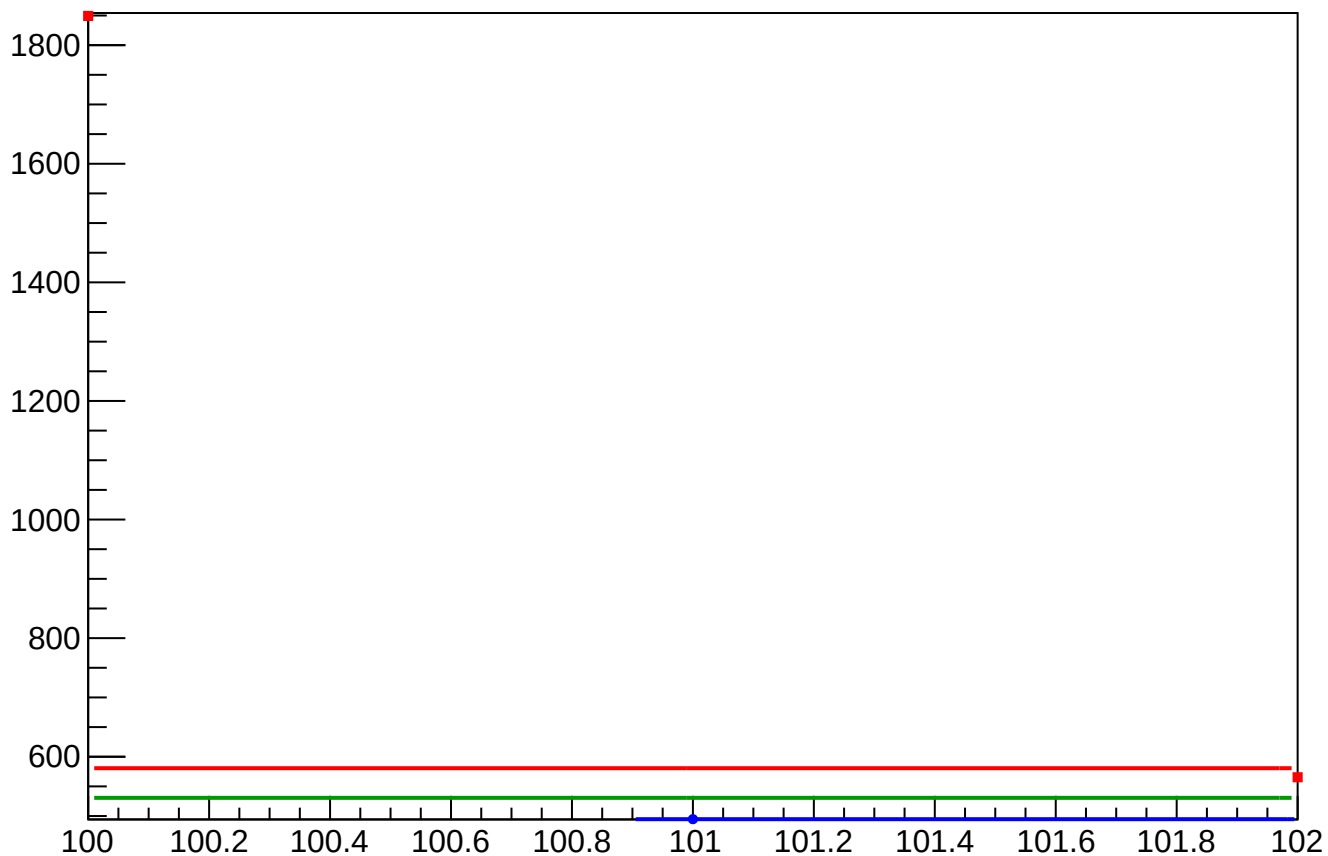
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

1440.002 +/- 645.631 χ^2 /NDF: 0.0/0

1025.998 +/- 492.237 χ^2 /NDF: 2.2/2

451.282 +/- 760.691 χ^2 /NDF: 1.2/1

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 494.688 $\pm$ 0.457 χ^2 /NDF: 0.0/0

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

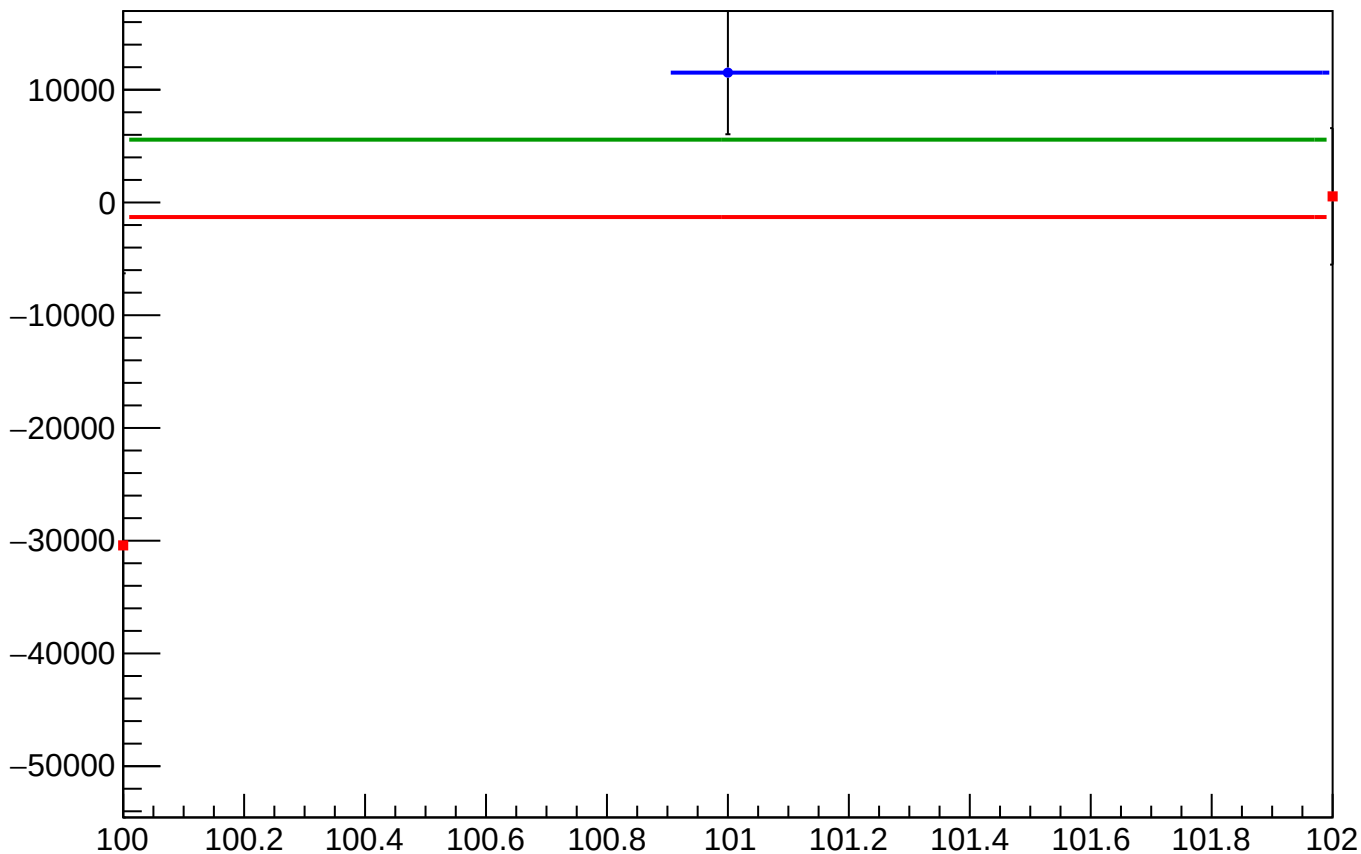
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

494.688 $\pm$ 0.457 χ^2 /NDF: 0.0/0

530.690 $\pm$ 0.348 χ^2 /NDF: 81842.3/2

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

asym_sam2_mean vs Slug, Sign Corrected



Right In: 11517.885+/-5465.301 χ^2 /NDF: 0.0/0

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

Right Out: -1291.685+/-5872.308 χ^2 /NDF: 1.5/1

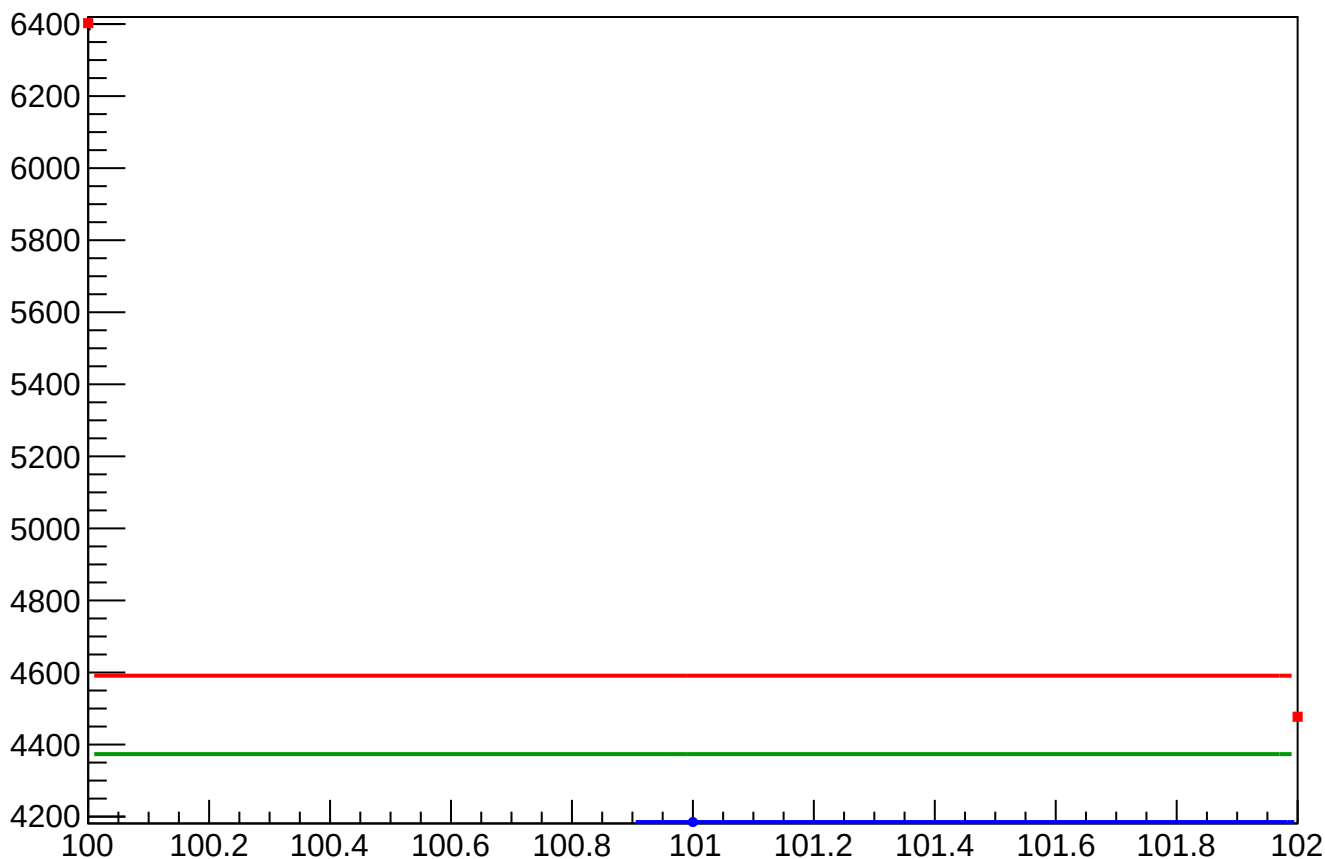
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11517.885+/-5465.301 χ^2 /NDF: 0.0/0

5572.357+/-4000.707 χ^2 /NDF: 4.1/2

-1291.685+/-5872.308 χ^2 /NDF: 1.5/1

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4184.861 $\pm$ 3.865 χ^2 /NDF: 0.0/0

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

Right Out: 4591.173 $\pm$ 4.152 χ^2 /NDF: 11976.2/1

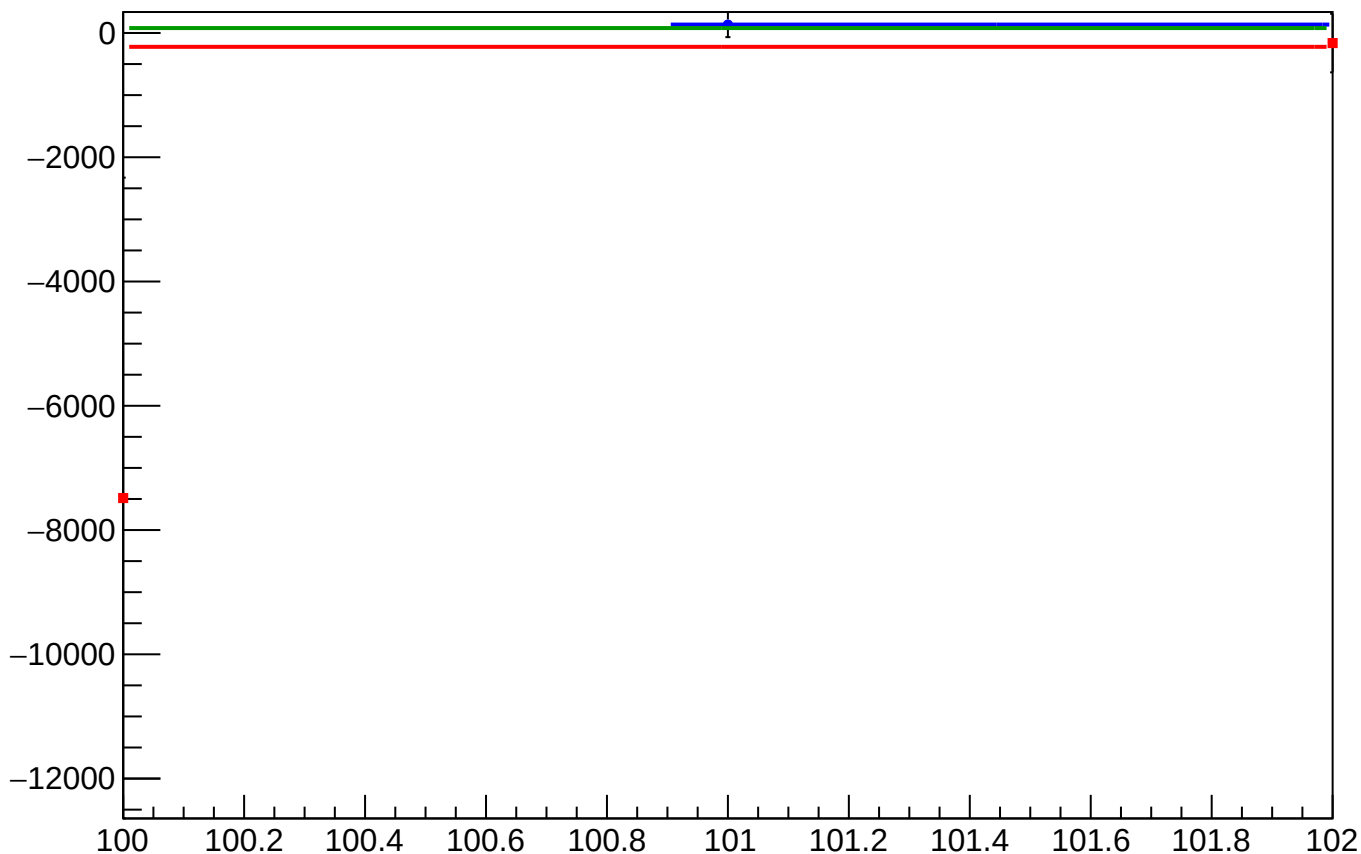
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4184.861 $\pm$ 3.865 χ^2 /NDF: 0.0/0

4373.450 $\pm$ 2.829 χ^2 /NDF: 17106.9/2

4591.173 $\pm$ 4.152 χ^2 /NDF: 11976.2/1

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 135.248+/-202.263 χ^2/NDF : 0.0/0

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

Right Out: -222.894+/-469.465 χ^2/NDF : 2.0/1

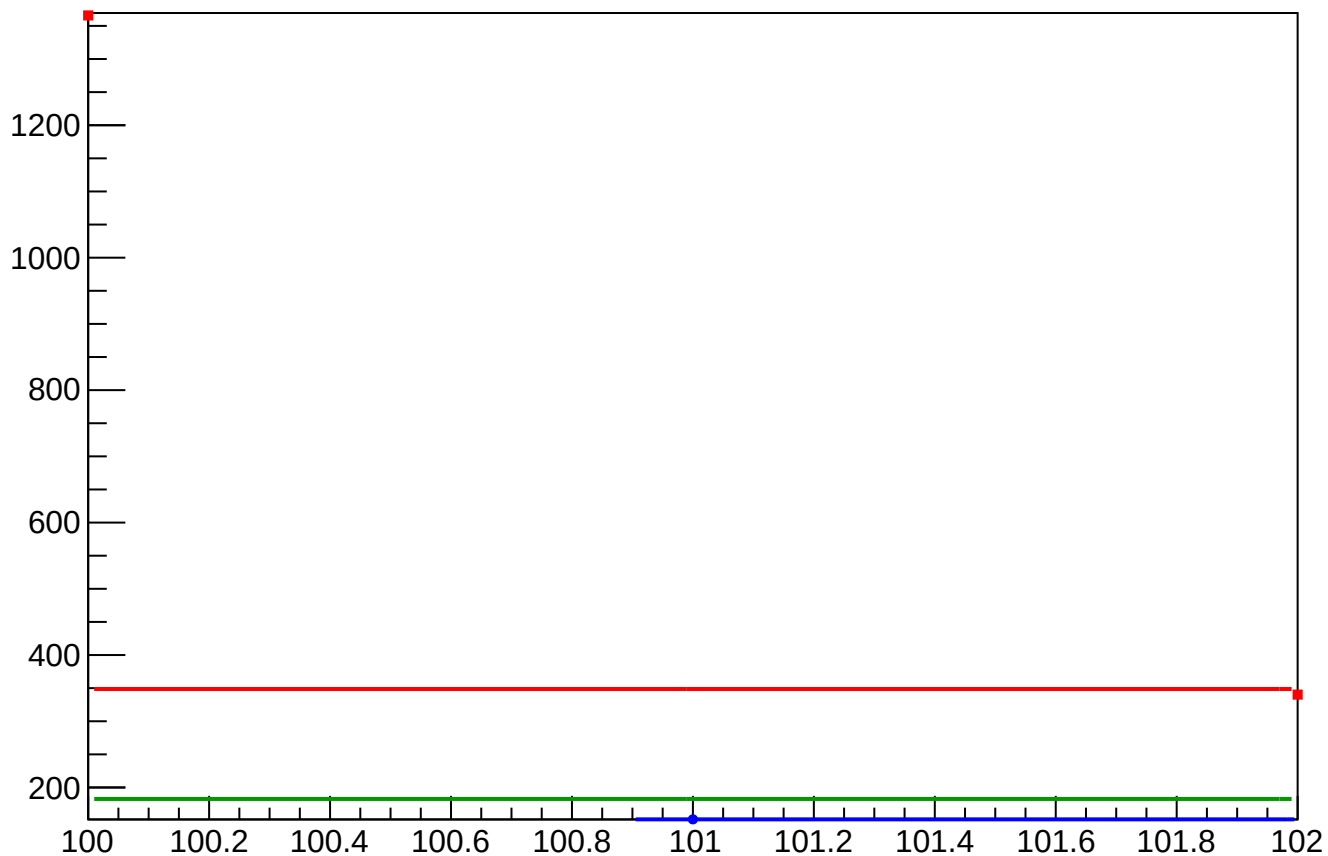
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.248+/-202.263 χ^2/NDF : 0.0/0

79.177+/-185.756 χ^2/NDF : 2.5/2

-222.894+/-469.465 χ^2/NDF : 2.0/1

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 151.865 $\pm$ 0.143 χ^2 /NDF: 0.0/0

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

Right Out: 348.738 $\pm$ 0.332 χ^2 /NDF: 78442.4/1

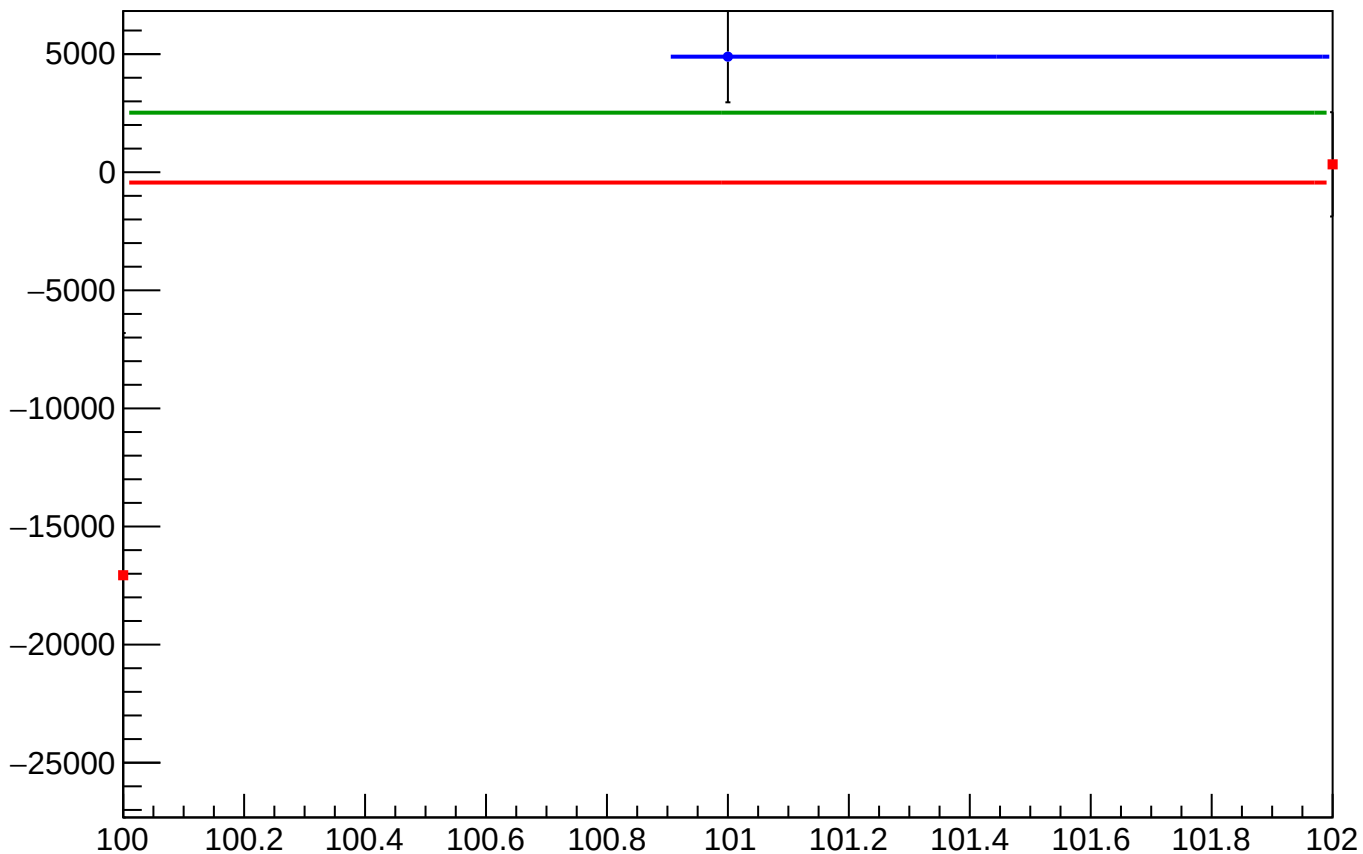
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.865 $\pm$ 0.143 χ^2 /NDF: 0.0/0

182.687 $\pm$ 0.131 χ^2 /NDF: 375096.7/2

348.738 $\pm$ 0.332 χ^2 /NDF: 78442.4/1

asym_sam3_mean vs Slug, Sign Corrected



Right In: 4892.685+/-1932.653 χ^2/NDF : 0.0/0

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

Right Out: -437.257+/-2158.833 χ^2/NDF : 2.8/1

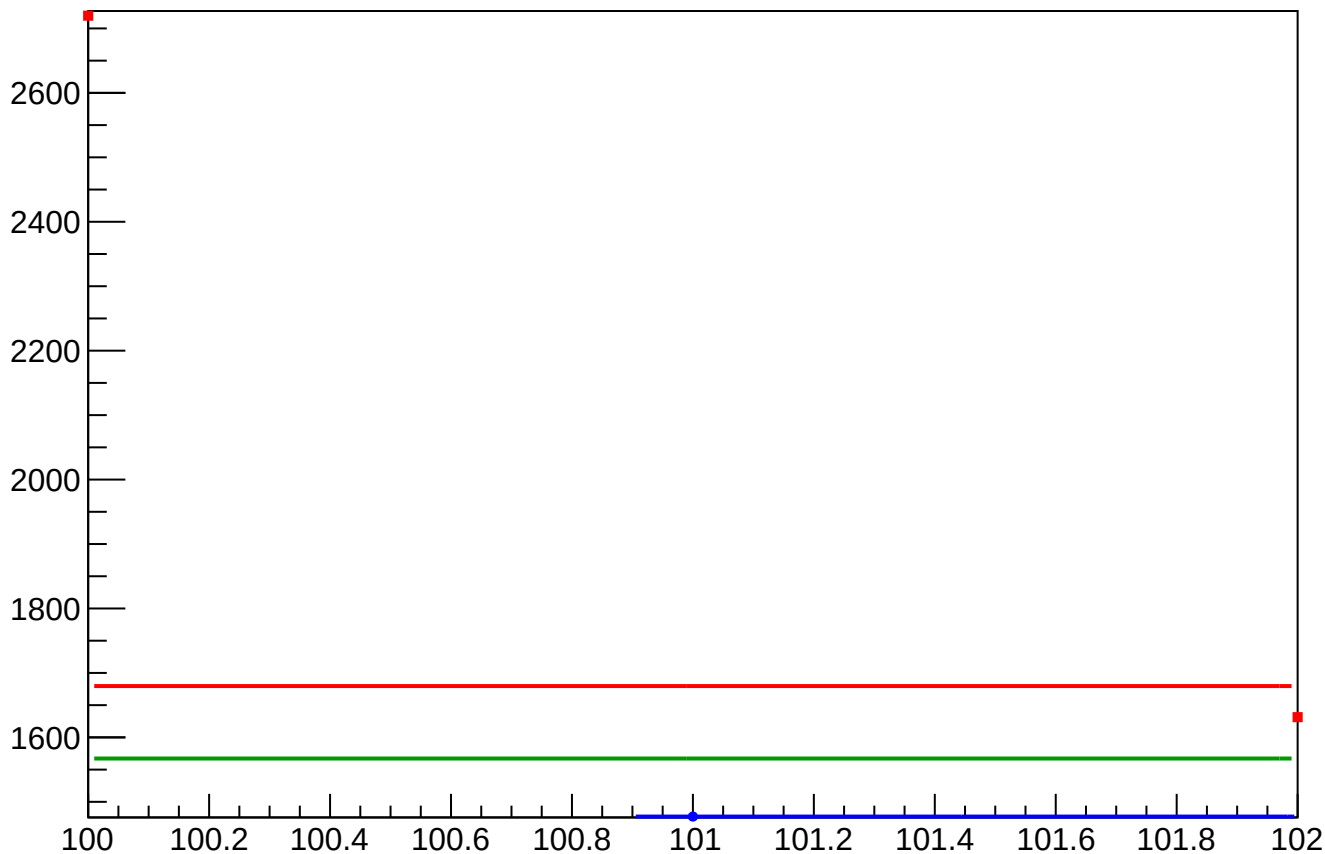
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4892.685+/-1932.653 χ^2/NDF : 0.0/0

2521.459+/-1439.940 χ^2/NDF : 6.1/2

-437.257+/-2158.833 χ^2/NDF : 2.8/1

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1477.121+/-1.367 χ^2/NDF : 0.0/0

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

Right Out: 1679.602+/-1.527 χ^2/NDF : 21528.7/1

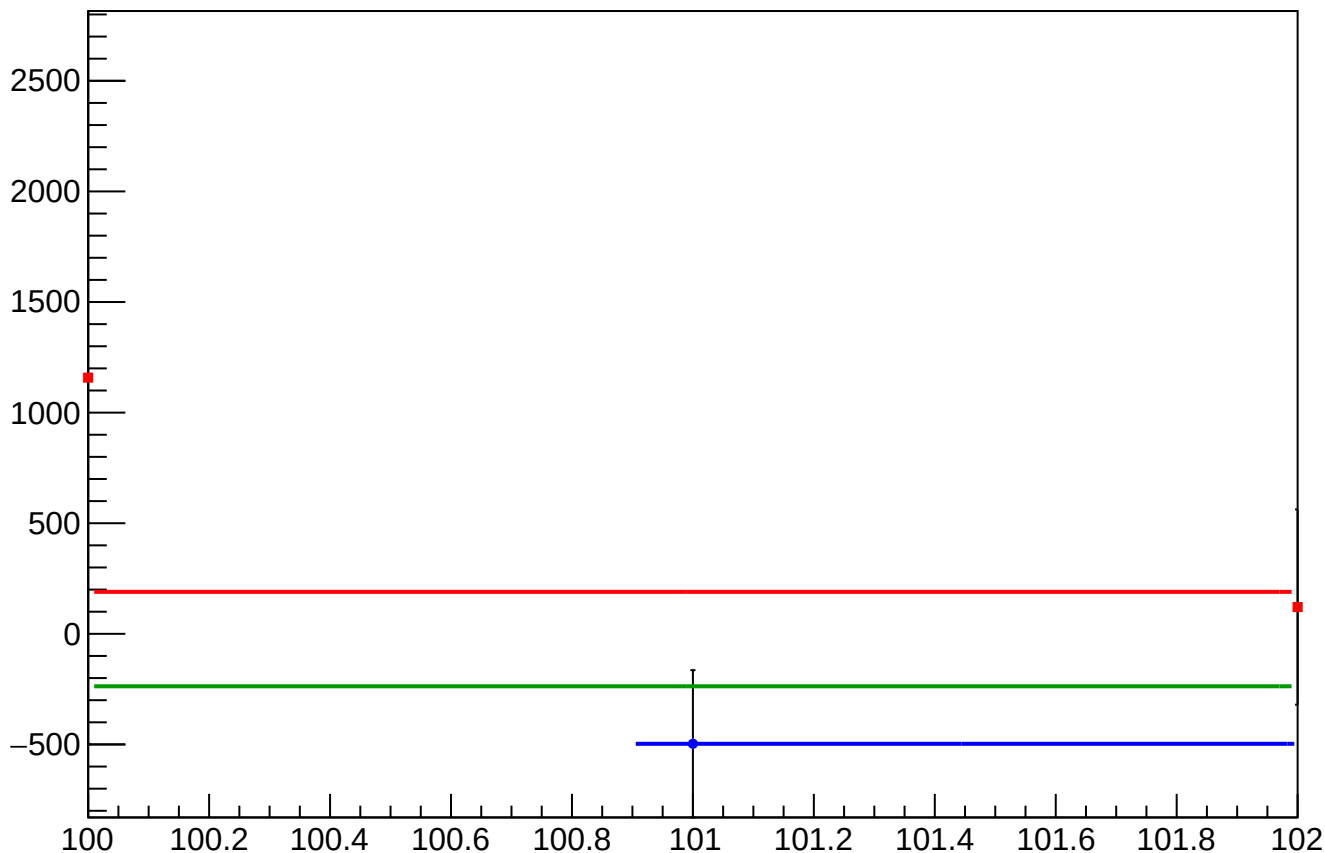
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1477.121+/-1.367 χ^2/NDF : 0.0/0

1567.202+/-1.018 χ^2/NDF : 31295.3/2

1679.602+/-1.527 χ^2/NDF : 21528.7/1

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -497.130+/-332.977 χ^2 /NDF: 0.0/0

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

Right Out: 189.758+/-426.651 χ^2 /NDF: 0.4/1

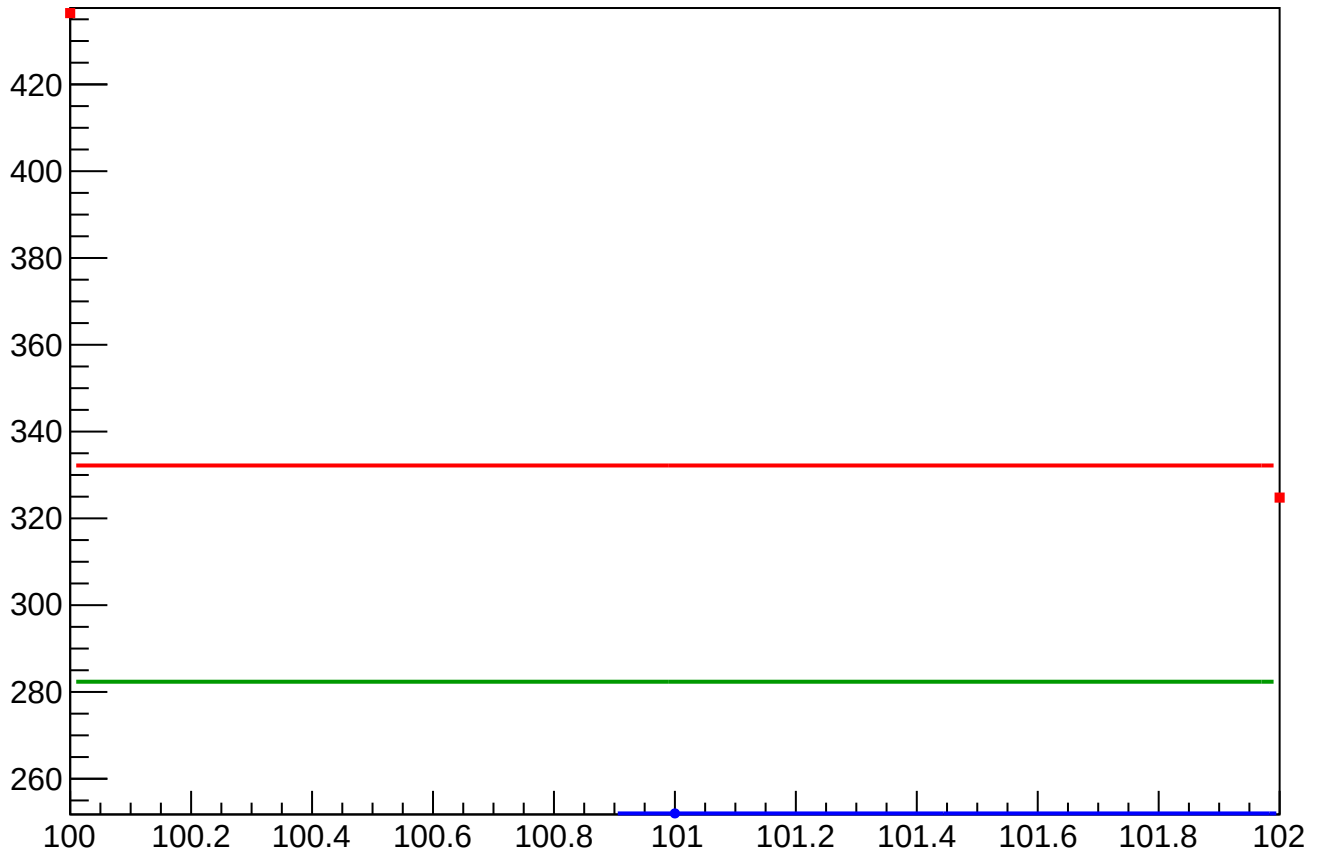
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-497.130+/-332.977 χ^2 /NDF: 0.0/0

-237.122+/-262.497 χ^2 /NDF: 2.0/2

189.758+/-426.651 χ^2 /NDF: 0.4/1

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 252.008 $\pm$ 0.235 χ^2 /NDF: 0.0/0

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

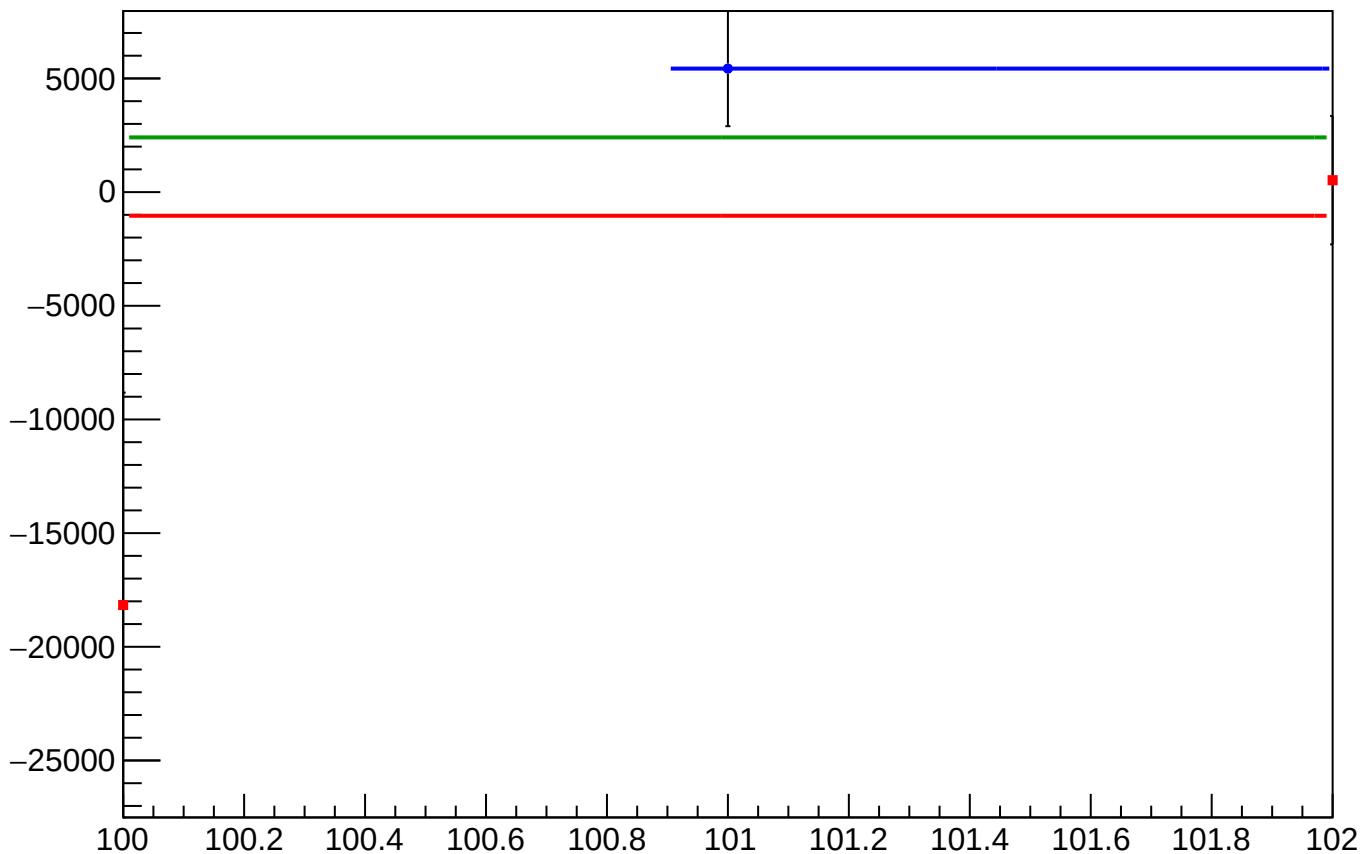
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

252.008 $\pm$ 0.235 χ^2 /NDF: 0.0/0

282.358 $\pm$ 0.186 χ^2 /NDF: 52369.2/2

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

asym_sam4_mean vs Slug, Sign Corrected



Right In: 5432.934 $\pm$ 2532.837 χ^2 /NDF: 0.0/0

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

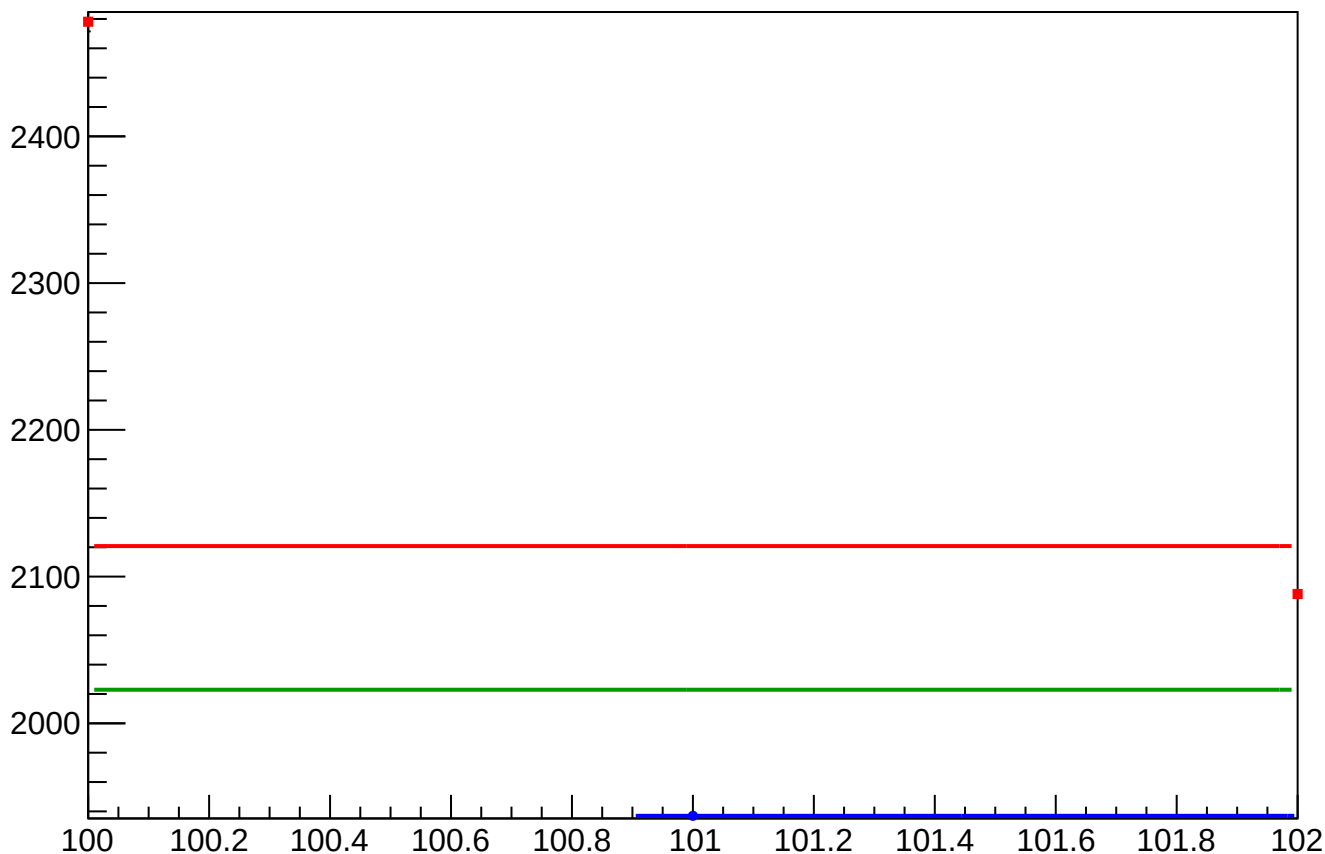
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5432.934 $\pm$ 2532.837 χ^2 /NDF: 0.0/0

2406.685 $\pm$ 1848.273 χ^2 /NDF: 6.7/2

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

asym_sam4_rms vs Slug, Sign Corrected



Right In: 1936.974 $\pm$ 1.791 χ^2 /NDF: 0.0/0

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

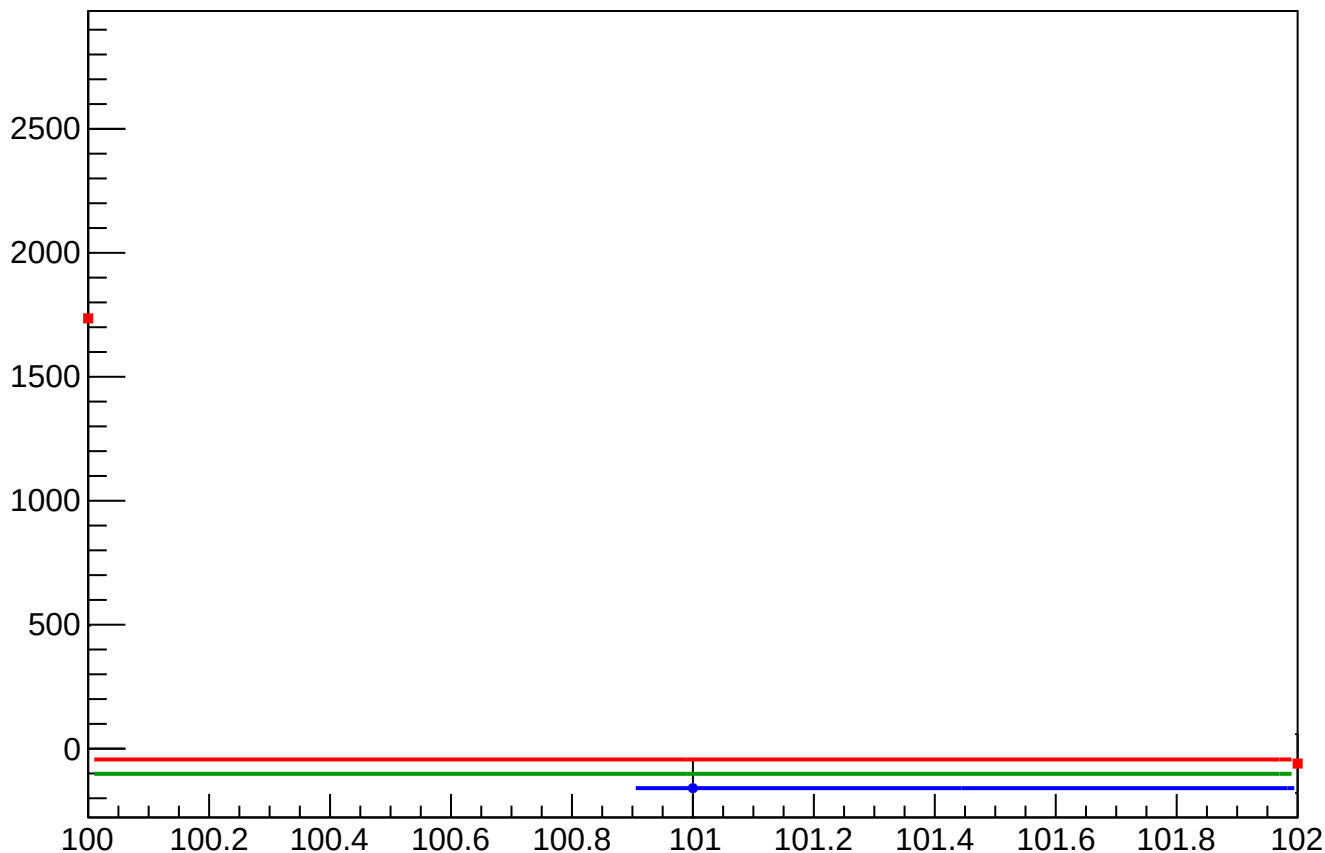
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1936.974 $\pm$ 1.791 χ^2 /NDF: 0.0/0

2022.910 $\pm$ 1.307 χ^2 /NDF: 8116.9/2

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

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -159.257 +/- -118.169 χ^2/NDF : 0.0/0

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

Right Out: -43.666 +/- -117.993 χ^2/NDF : 2.1/1

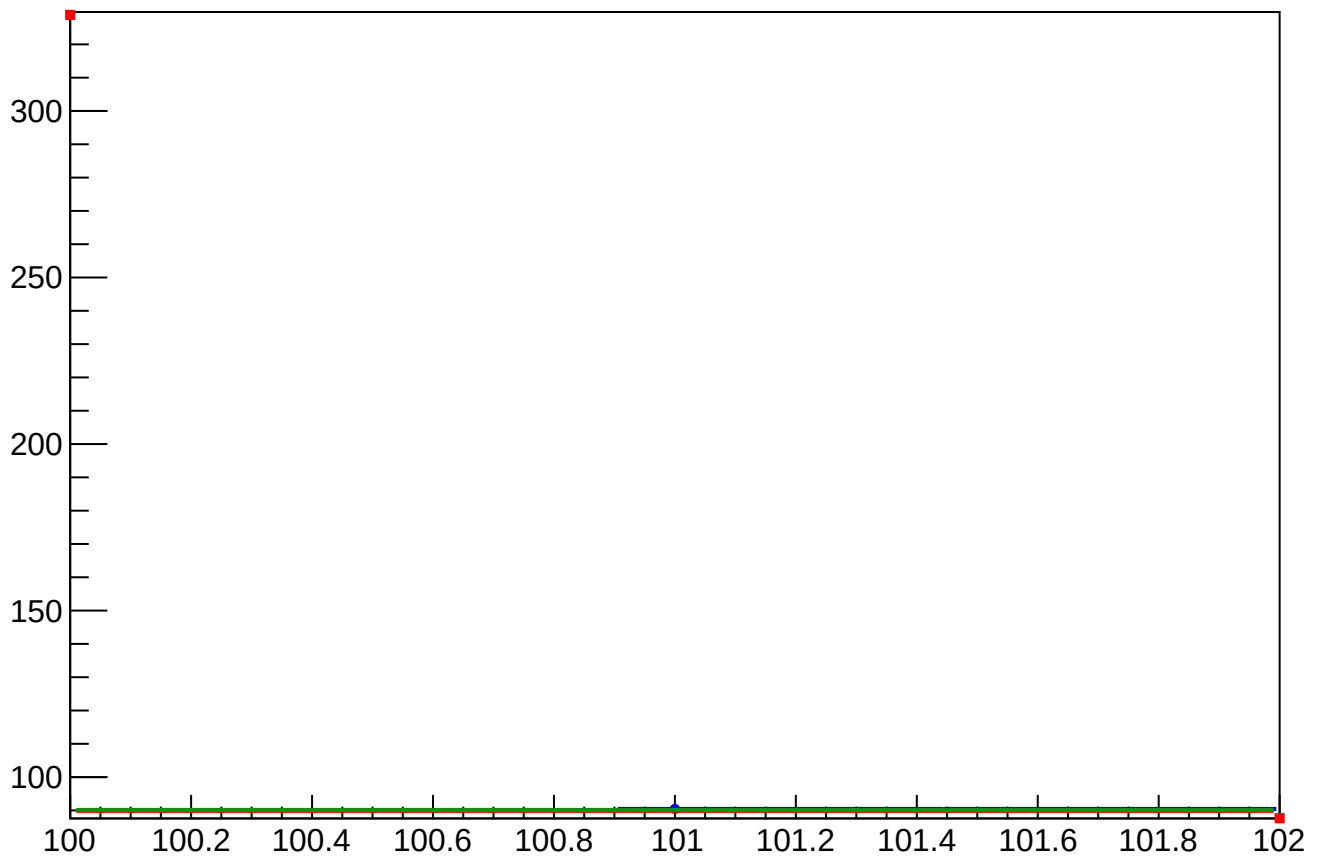
Left In: 0.000 +/- -0.000 χ^2/NDF : 0.0/0

-159.257 +/- -118.169 χ^2/NDF : 0.0/0

-101.375 +/- -83.496 χ^2/NDF : 2.6/2

-43.666 +/- -117.993 χ^2/NDF : 2.1/1

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 90.460 $\pm$ 0.084 χ^2 /NDF: 0.0/0

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

Right Out: 89.860 $\pm$ 0.083 χ^2 /NDF: 74988.8/1

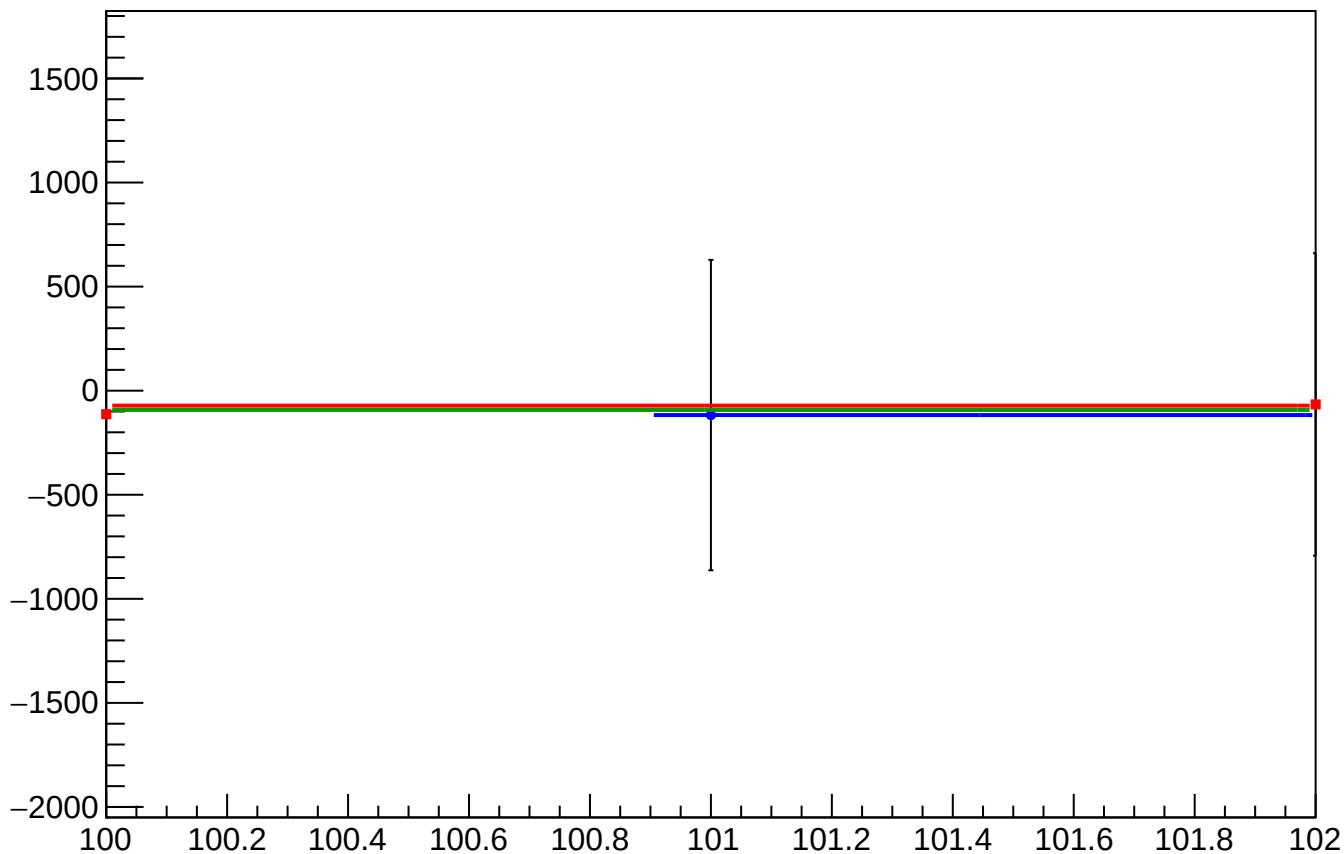
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

90.460 $\pm$ 0.084 χ^2 /NDF: 0.0/0

90.160 $\pm$ 0.059 χ^2 /NDF: 75014.6/2

89.860 $\pm$ 0.083 χ^2 /NDF: 74988.8/1

asym_sam5_mean vs Slug, Sign Corrected



Right In: -117.177+/-745.715 χ^2/NDF : 0.0/0

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

Right Out: -71.958+/-680.303 χ^2/NDF : 0.0/1

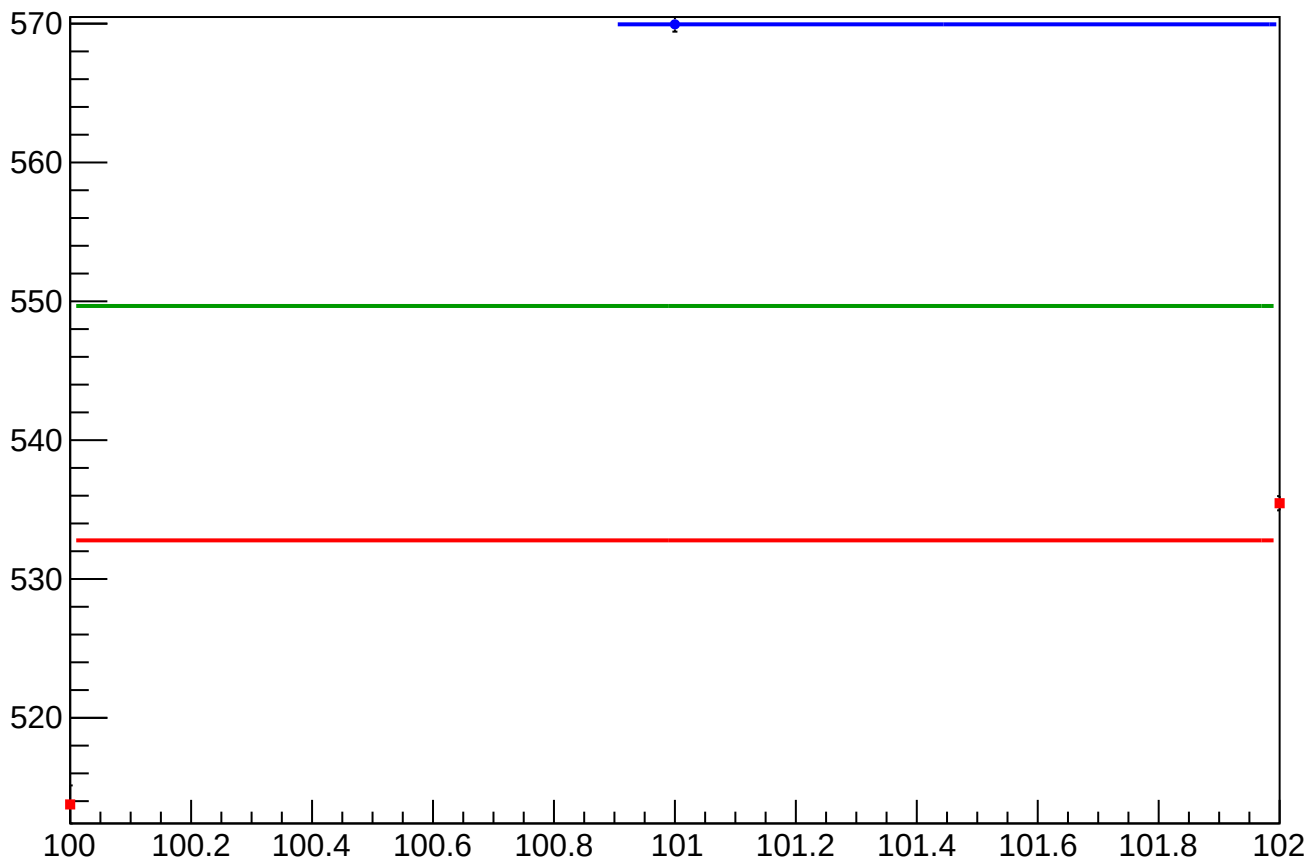
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.177+/-745.715 χ^2/NDF : 0.0/0

-92.498+/-502.584 χ^2/NDF : 0.0/2

-71.958+/-680.303 χ^2/NDF : 0.0/1

asym_sam5_rms vs Slug, Sign Corrected



Right In: 569.950 $\pm$ 0.527 χ^2/NDF : 0.0/0

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

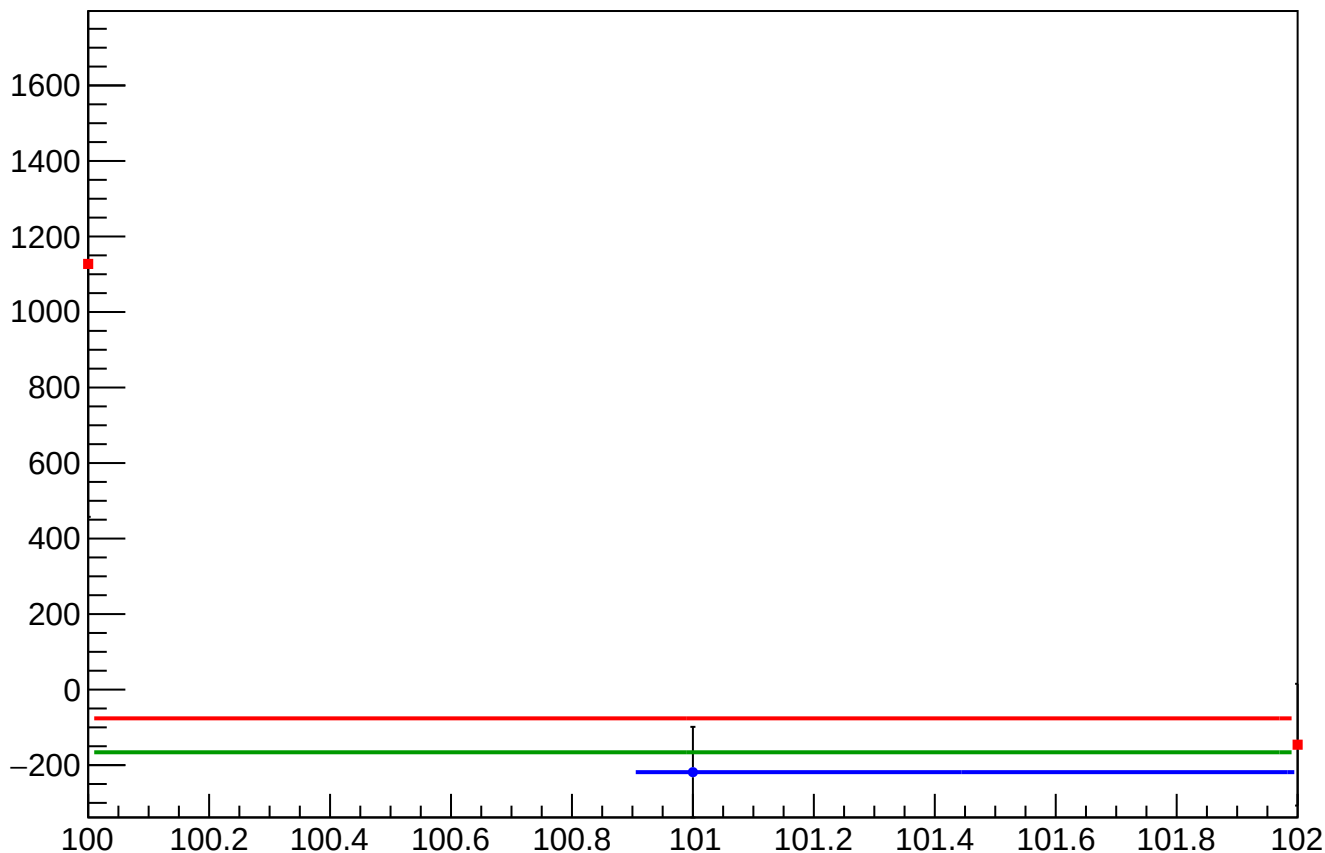
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

569.950 $\pm$ 0.527 χ^2/NDF : 0.0/0

549.665 $\pm$ 0.355 χ^2/NDF : 2931.5/2

532.782 $\pm$ 0.481 χ^2/NDF : 219.9/1

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -218.618 +/- 119.970 χ^2 /NDF: 0.0/0

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

Right Out: -76.137 +/- 156.761 χ^2 /NDF: 3.4/1

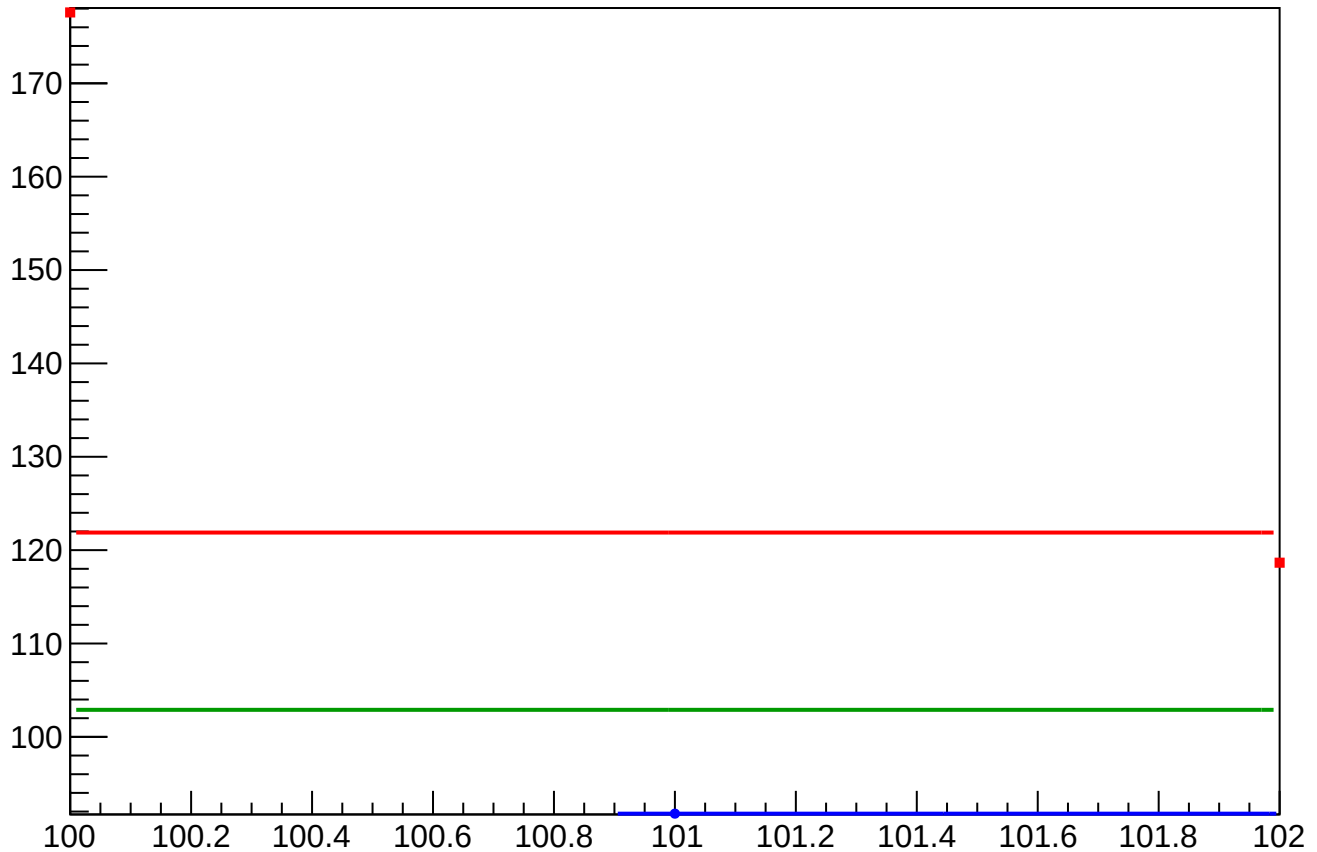
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-218.618 +/- 119.970 χ^2 /NDF: 0.0/0

-165.991 +/- 95.271 χ^2 /NDF: 3.9/2

-76.137 +/- 156.761 χ^2 /NDF: 3.4/1

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 91.775 $\pm$ 0.085 χ^2/NDF : 0.0/0

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

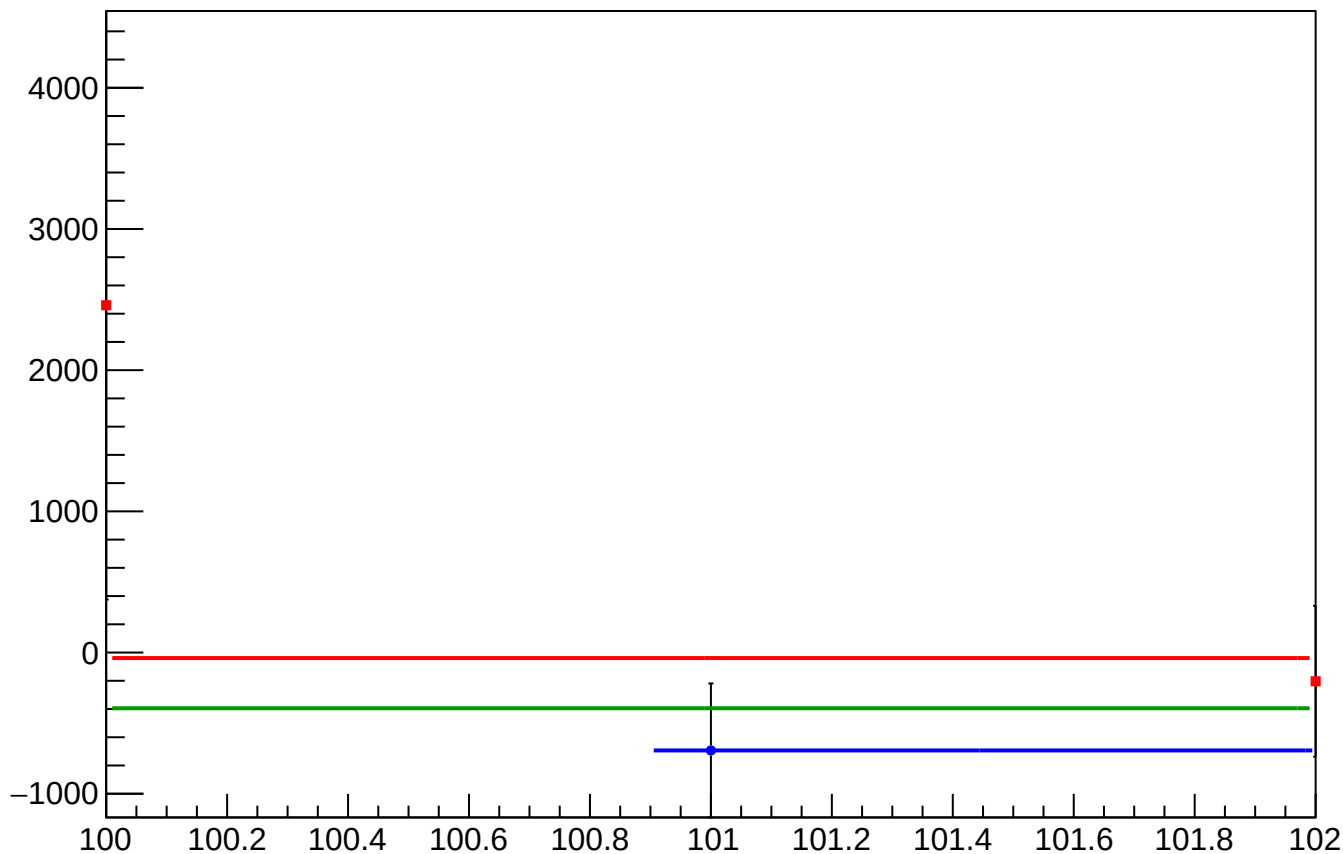
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

91.775 $\pm$ 0.085 χ^2/NDF : 0.0/0

102.896 $\pm$ 0.067 χ^2/NDF : 61164.4/2

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

asym_sam6_mean vs Slug, Sign Corrected



Right In: -693.420+/-474.620 χ^2 /NDF: 0.0/0

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

Right Out: -39.165+/-517.672 χ^2 /NDF: 1.5/1

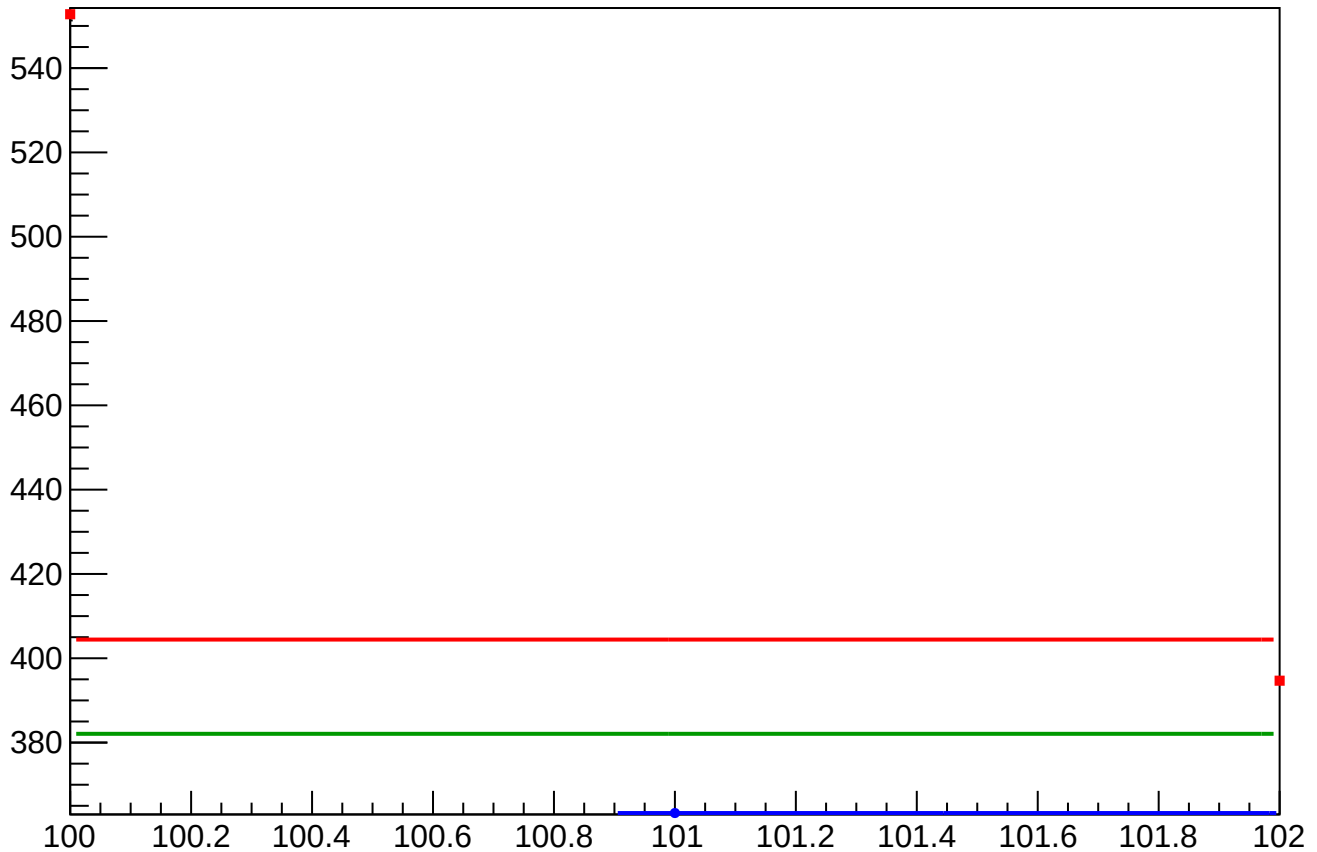
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-693.420+/-474.620 χ^2 /NDF: 0.0/0

-394.625+/-349.839 χ^2 /NDF: 2.4/2

-39.165+/-517.672 χ^2 /NDF: 1.5/1

asym_sam6_rms vs Slug, Sign Corrected



Right In: 363.284 $\pm$ 0.336 χ^2/NDF : 0.0/0

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

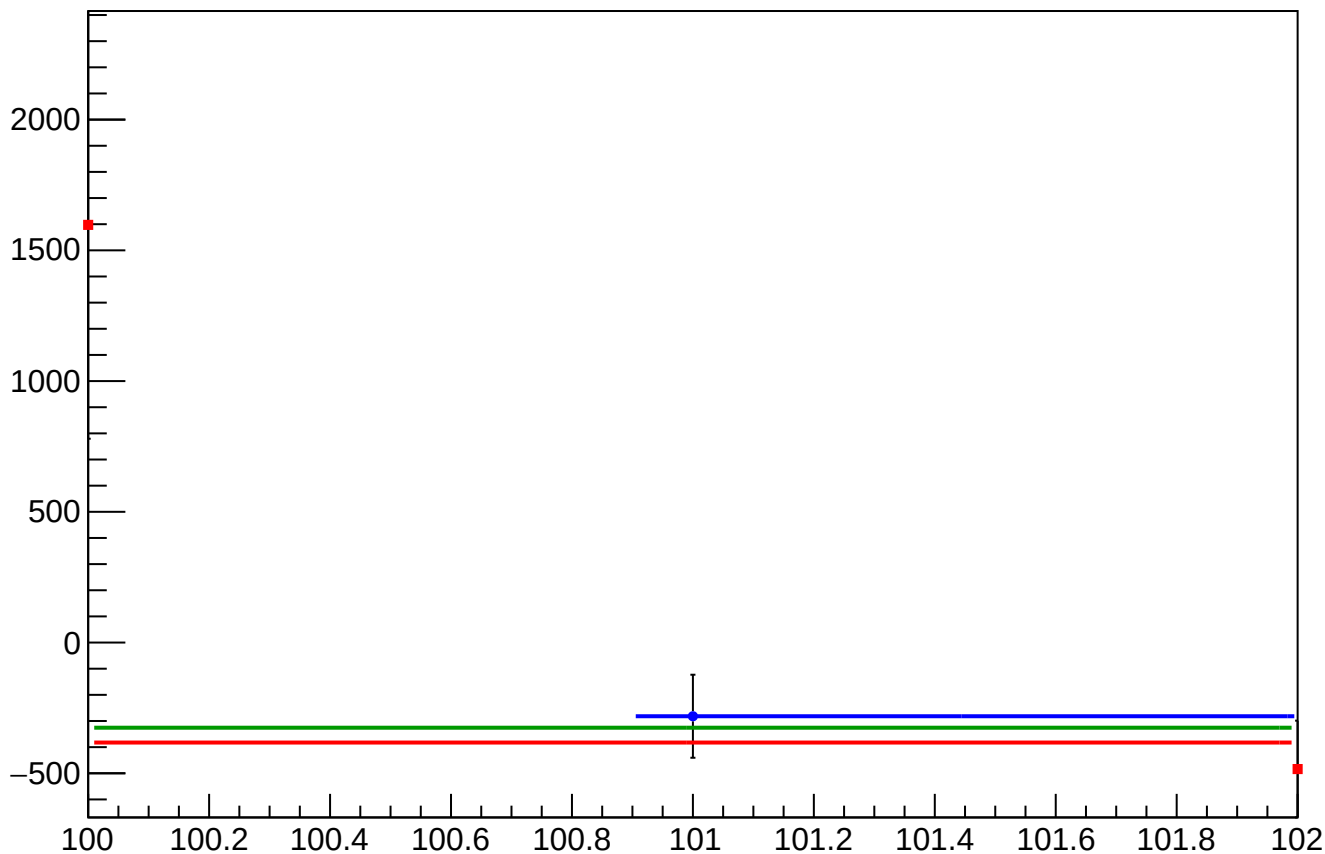
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

363.284 $\pm$ 0.336 χ^2/NDF : 0.0/0

382.078 $\pm$ 0.247 χ^2/NDF : 17666.8/2

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

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -281.828+/-158.775 χ^2 /NDF: 0.0/0

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

Right Out: -382.410+/-180.540 χ^2 /NDF: 6.2/1

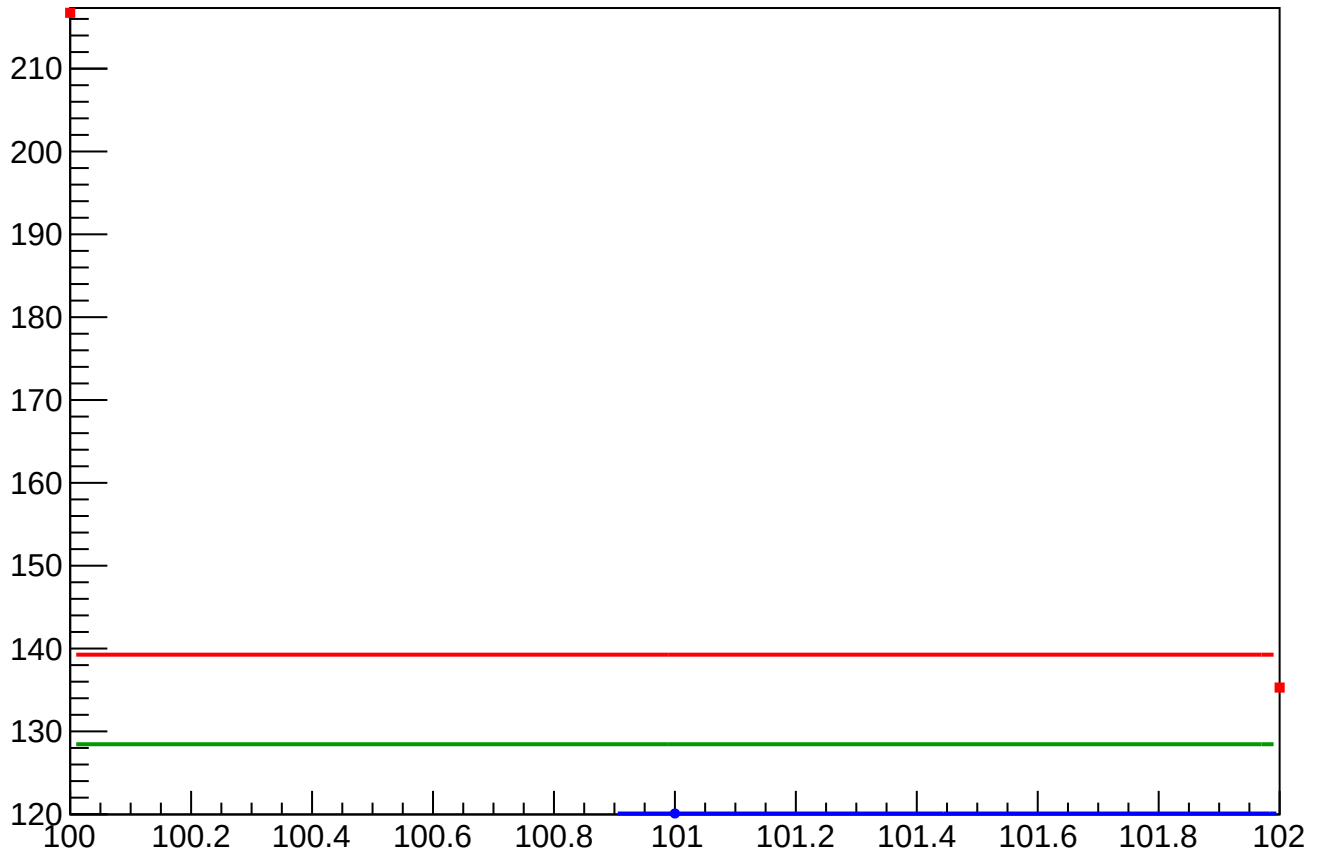
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-281.828+/-158.775 χ^2 /NDF: 0.0/0

-325.694+/-119.228 χ^2 /NDF: 6.3/2

-382.410+/-180.540 χ^2 /NDF: 6.2/1

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 120.085 $\pm$ 0.112 χ^2 /NDF: 0.0/0

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

Right Out: 139.260 $\pm$ 0.128 χ^2 /NDF: 18866.2/1

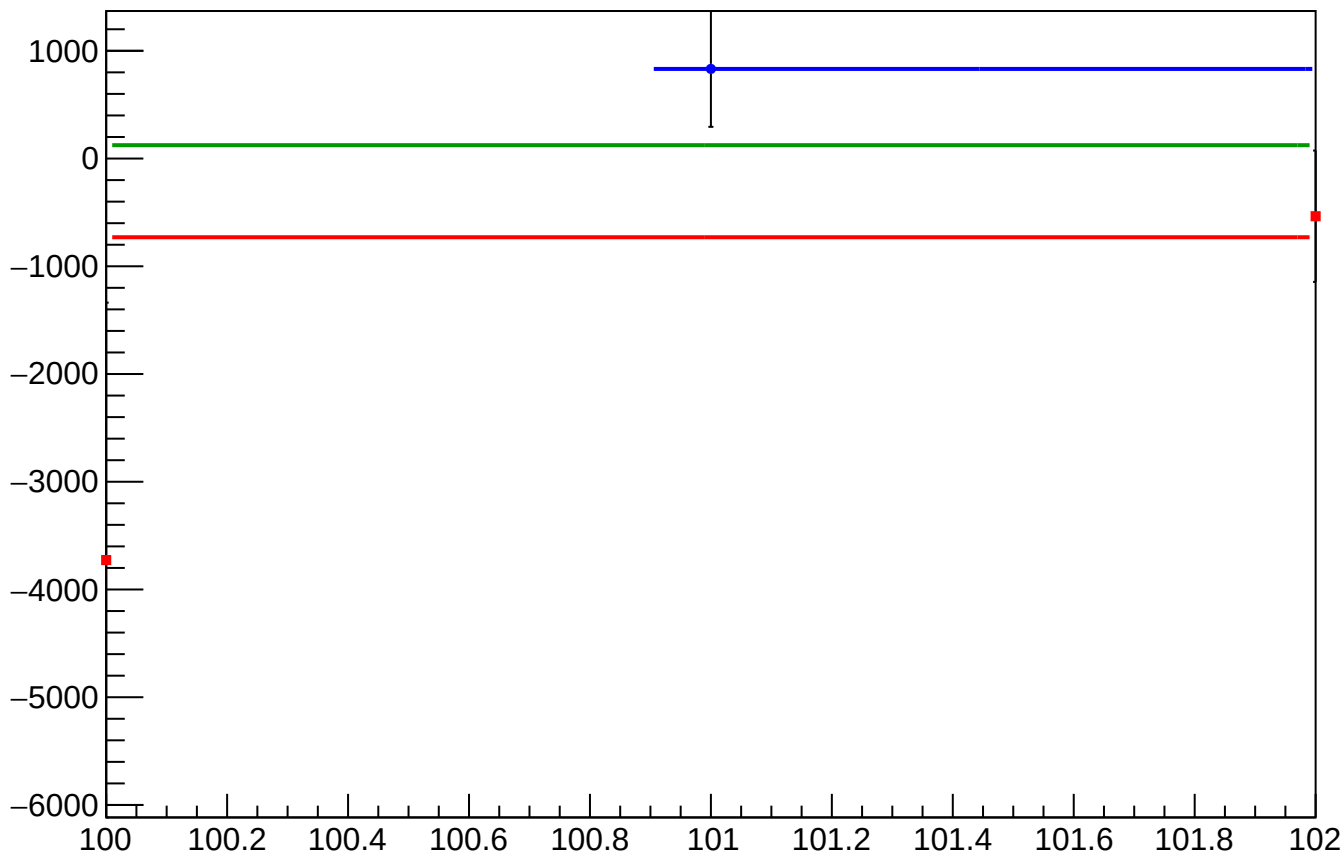
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.085 $\pm$ 0.112 χ^2 /NDF: 0.0/0

128.448 $\pm$ 0.084 χ^2 /NDF: 31588.1/2

139.260 $\pm$ 0.128 χ^2 /NDF: 18866.2/1

asym_sam7_mean vs Slug, Sign Corrected



Right In: 831.869 $\pm$ 537.494 χ^2 /NDF: 0.0/0

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

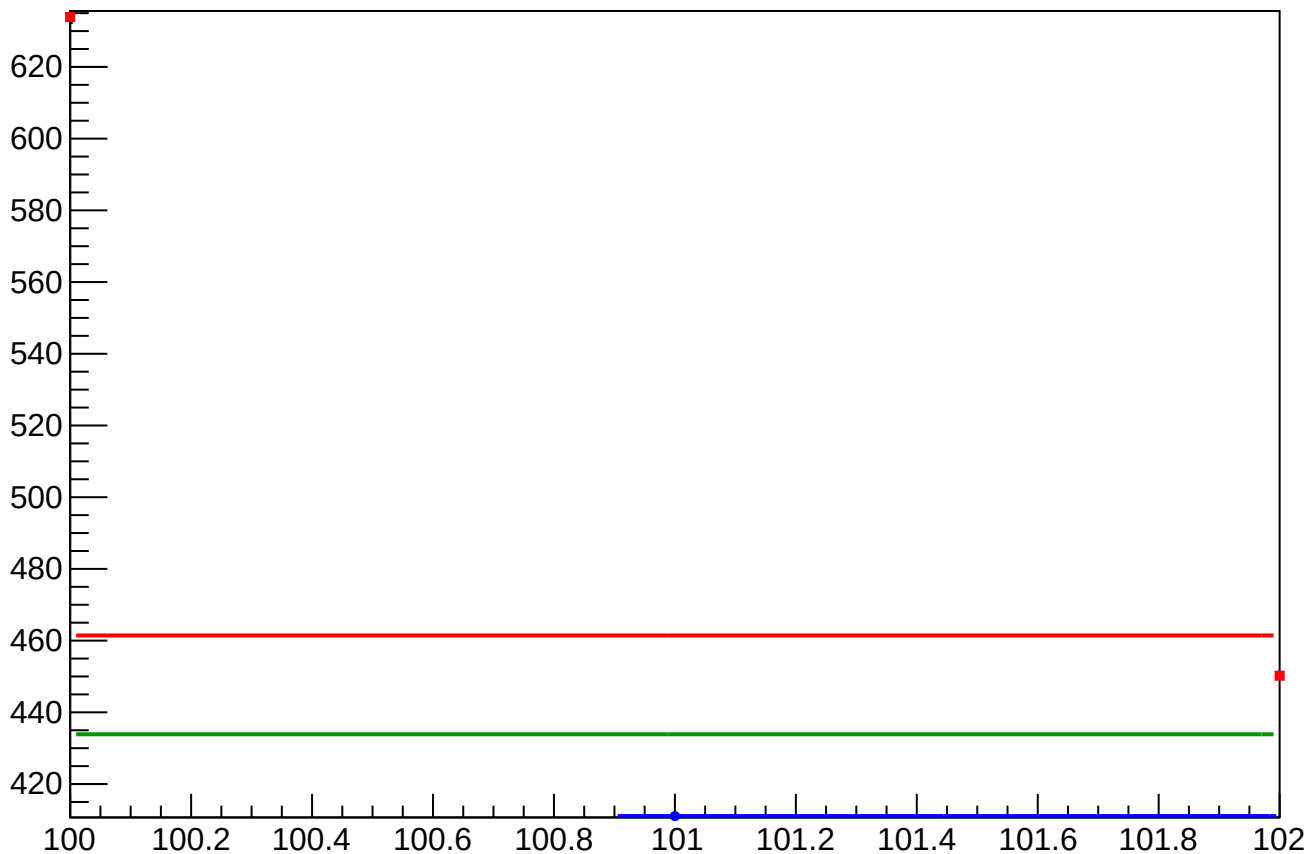
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

831.869 $\pm$ 537.494 χ^2 /NDF: 0.0/0

124.138 $\pm$ 397.525 χ^2 /NDF: 5.5/2

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

asym_sam7_rms vs Slug, Sign Corrected



Right In: 411.062 $\pm$ 0.380 χ^2 /NDF: 0.0/0

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

Right Out: 461.440 $\pm$ 0.418 χ^2 /NDF: 11099.6/1

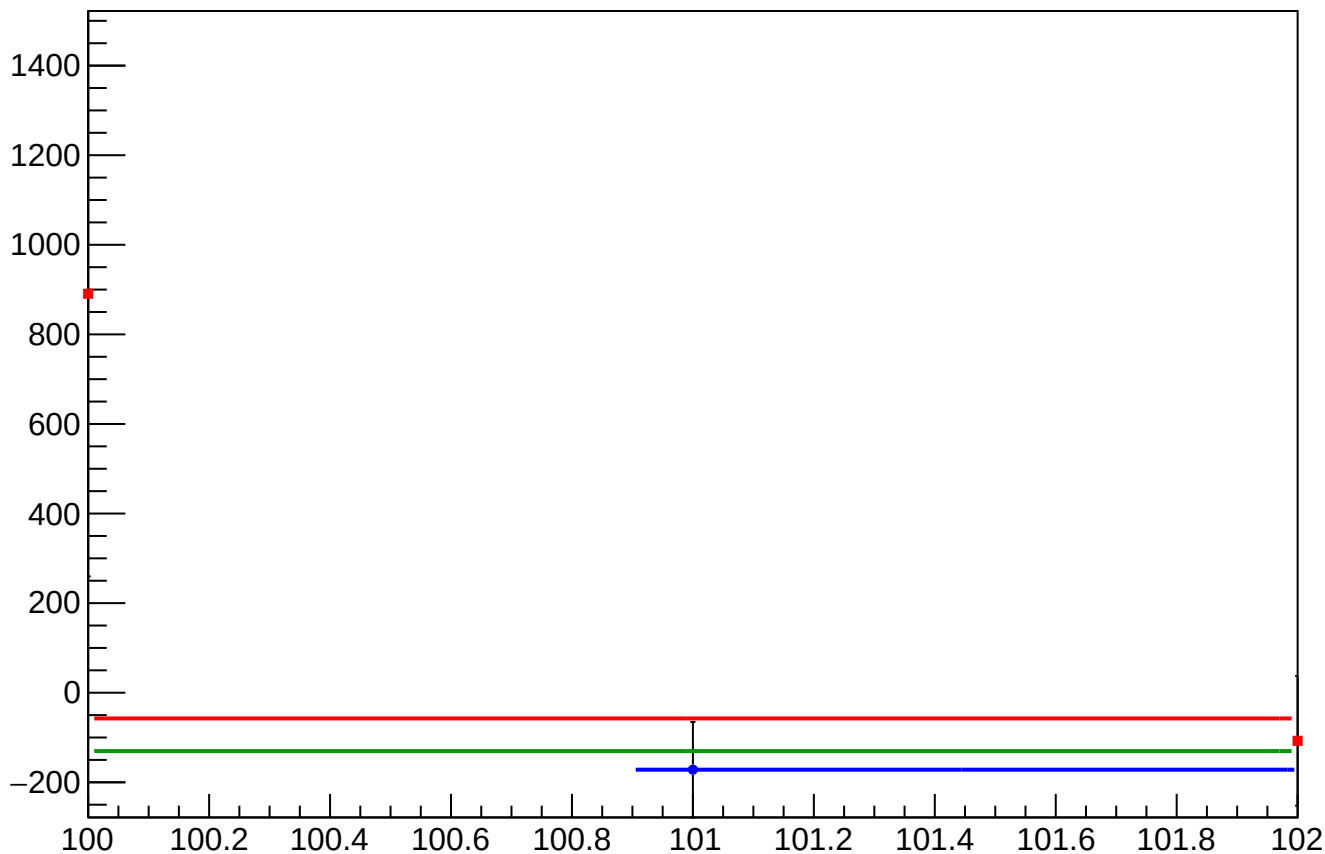
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

411.062 $\pm$ 0.380 χ^2 /NDF: 0.0/0

433.883 $\pm$ 0.281 χ^2 /NDF: 19058.7/2

461.440 $\pm$ 0.418 χ^2 /NDF: 11099.6/1

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -171.847+/-106.633 χ^2 /NDF: 0.0/0

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

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

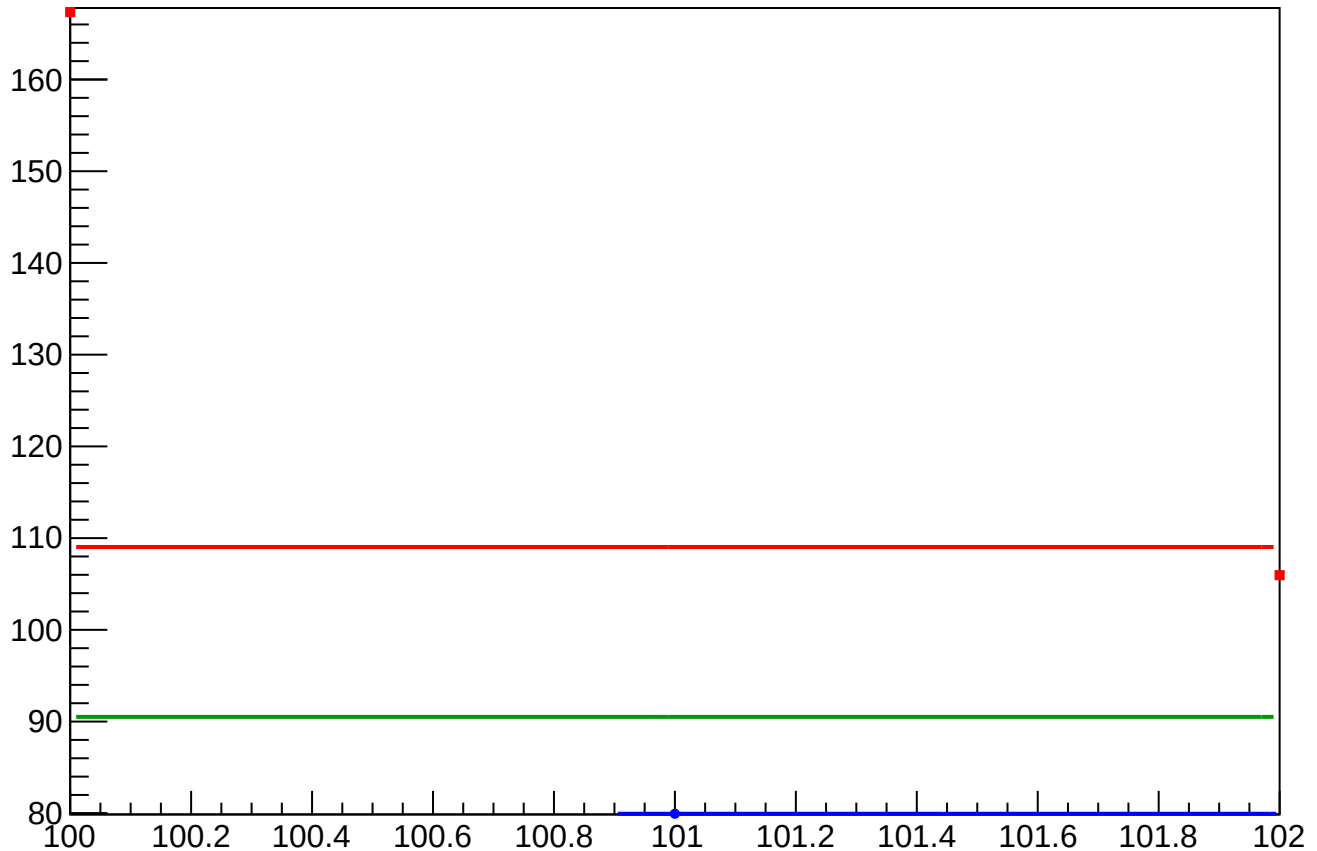
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-171.847+/-106.633 χ^2 /NDF: 0.0/0

-130.297+/-85.096 χ^2 /NDF: 2.8/2

-57.434+/-141.209 χ^2 /NDF: 2.4/1

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 79.949 $\pm$ 0.075 χ^2/NDF : 0.0/0

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

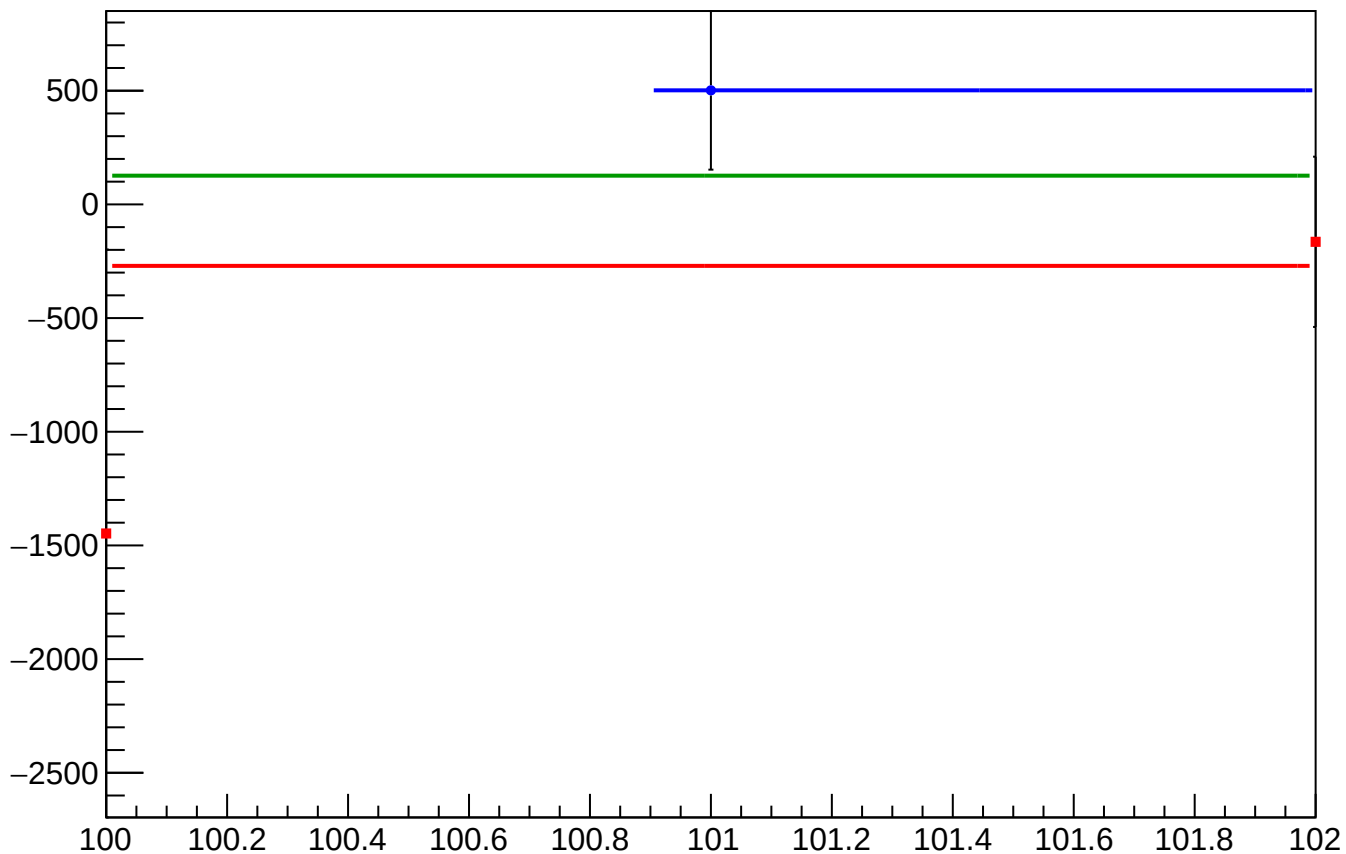
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

79.949 $\pm$ 0.075 χ^2/NDF : 0.0/0

90.511 $\pm$ 0.060 χ^2/NDF : 71998.1/2

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

asym_sam8_mean vs Slug, Sign Corrected



Right In: 501.709+/-348.862 χ^2 /NDF: 0.0/0

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

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

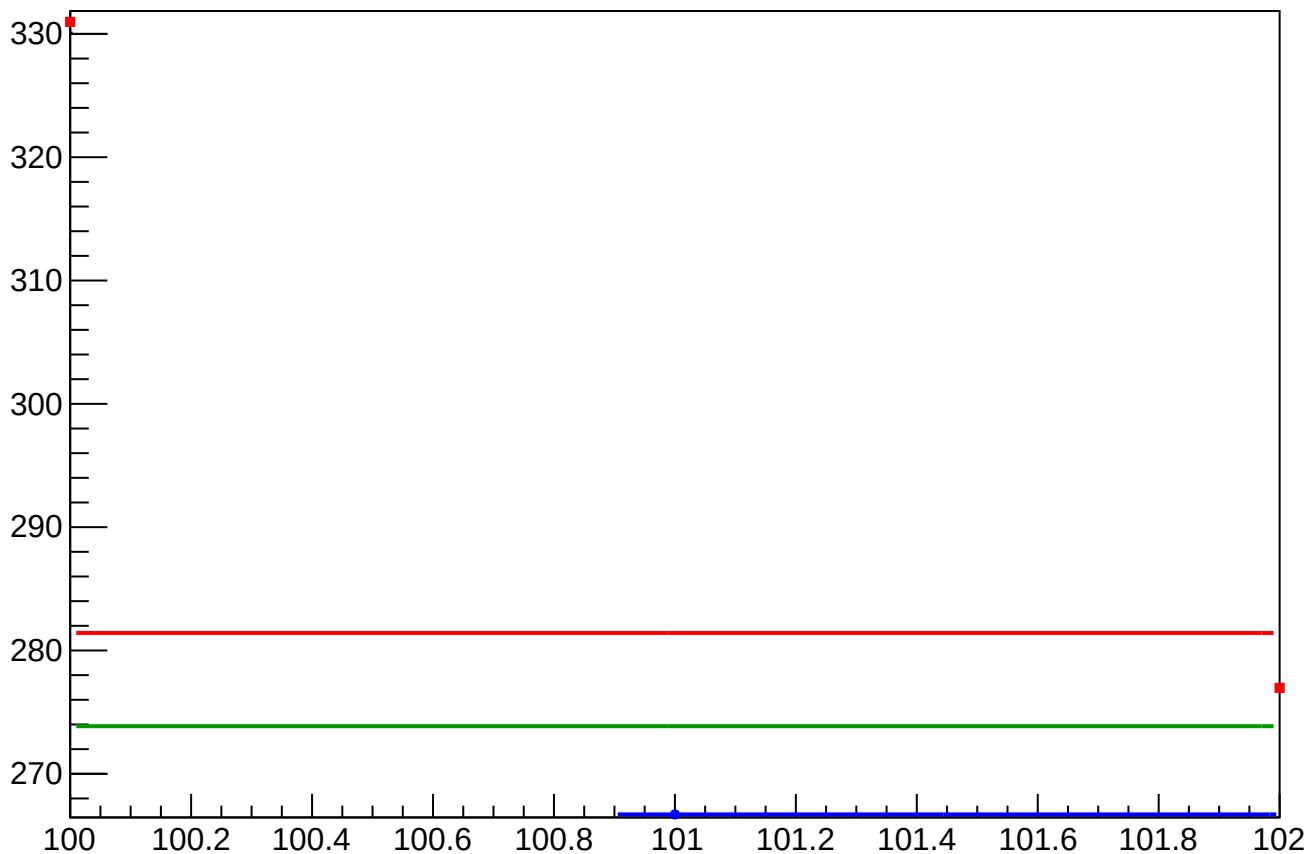
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

501.709+/-348.862 χ^2 /NDF: 0.0/0

126.359+/-250.079 χ^2 /NDF: 3.3/2

-270.399+/-358.673 χ^2 /NDF: 1.0/1

asym_sam8_rms vs Slug, Sign Corrected



Right In: 266.707 $\pm$ 0.247 χ^2 /NDF: 0.0/0

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

Right Out: 281.422 $\pm$ 0.254 χ^2 /NDF: 3430.7/1

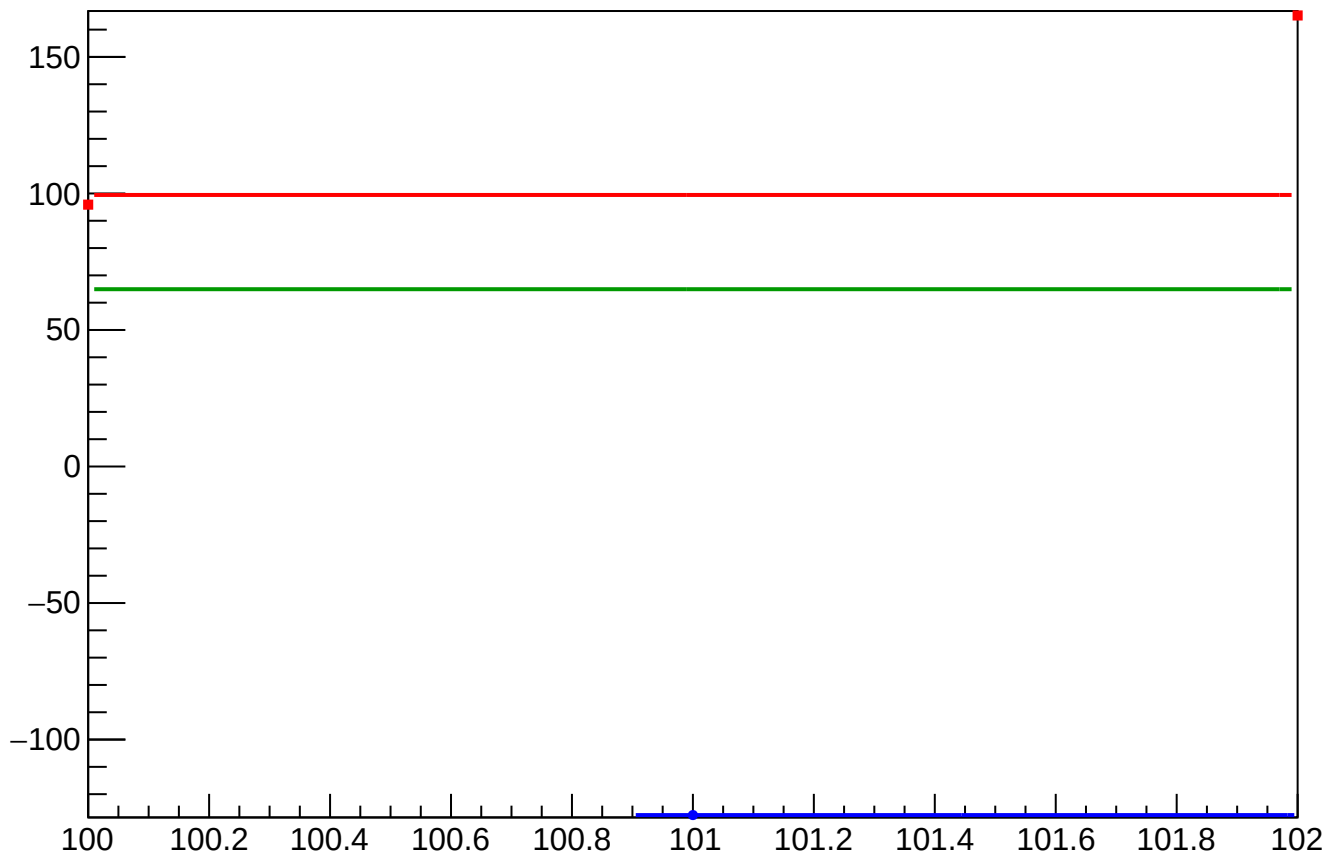
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

266.707 $\pm$ 0.247 χ^2 /NDF: 0.0/0

273.860 $\pm$ 0.177 χ^2 /NDF: 5160.5/2

281.422 $\pm$ 0.254 χ^2 /NDF: 3430.7/1

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -127.660+/-0.870 χ^2/NDF : 0.0/0

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

Right Out: 99.450+/-0.368 χ^2/NDF : 1720.2/1

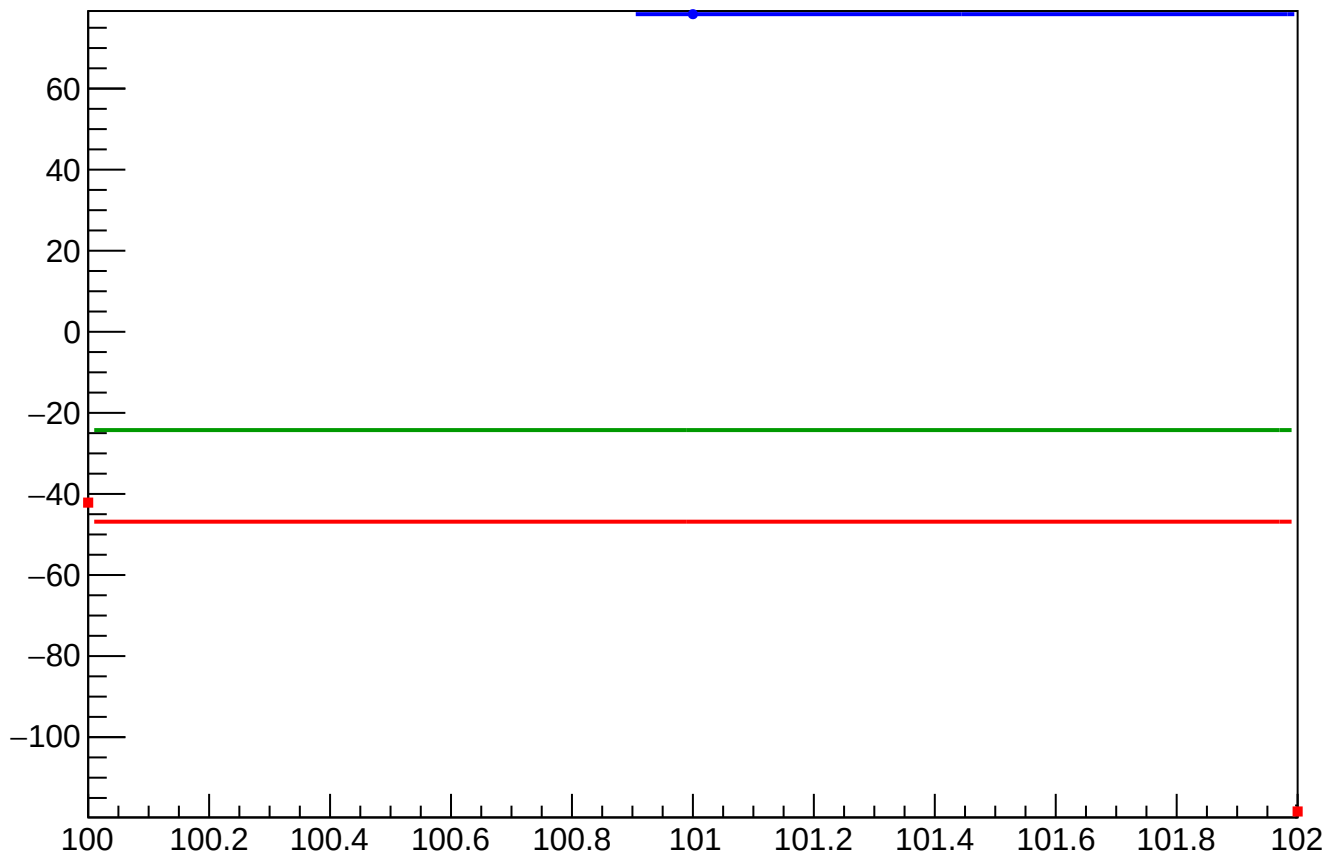
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-127.660+/-0.870 χ^2/NDF : 0.0/0

64.933+/-0.339 χ^2/NDF : 59556.0/2

99.450+/-0.368 χ^2/NDF : 1720.2/1

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 78.355 $\pm$ 0.780 χ^2 /NDF: 0.0/0

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

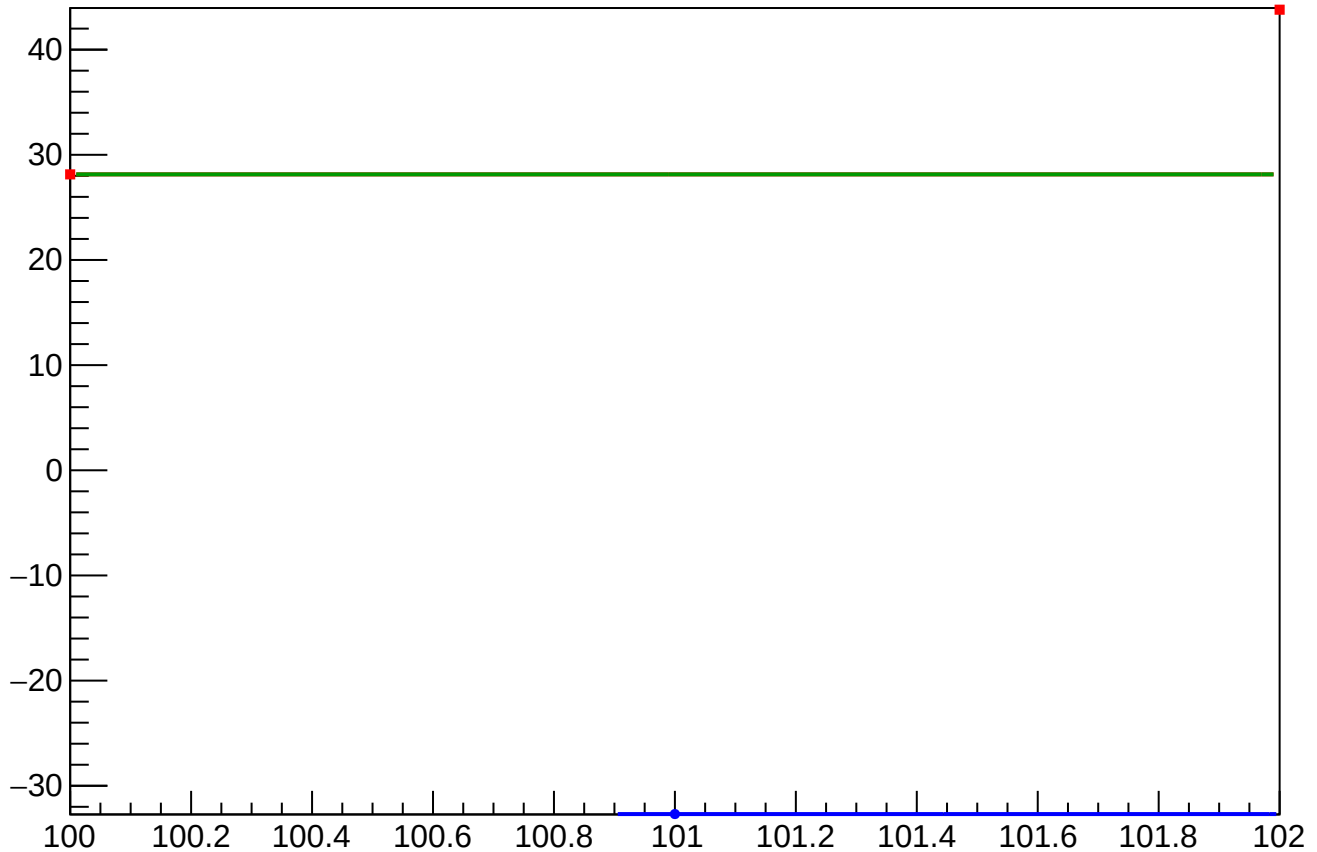
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

78.355 $\pm$ 0.780 χ^2 /NDF: 0.0/0

-24.247 $\pm$ 0.331 χ^2 /NDF: 23614.3/2

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

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -32.691 $\pm$ 0.036 χ^2 /NDF: 0.0/0

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

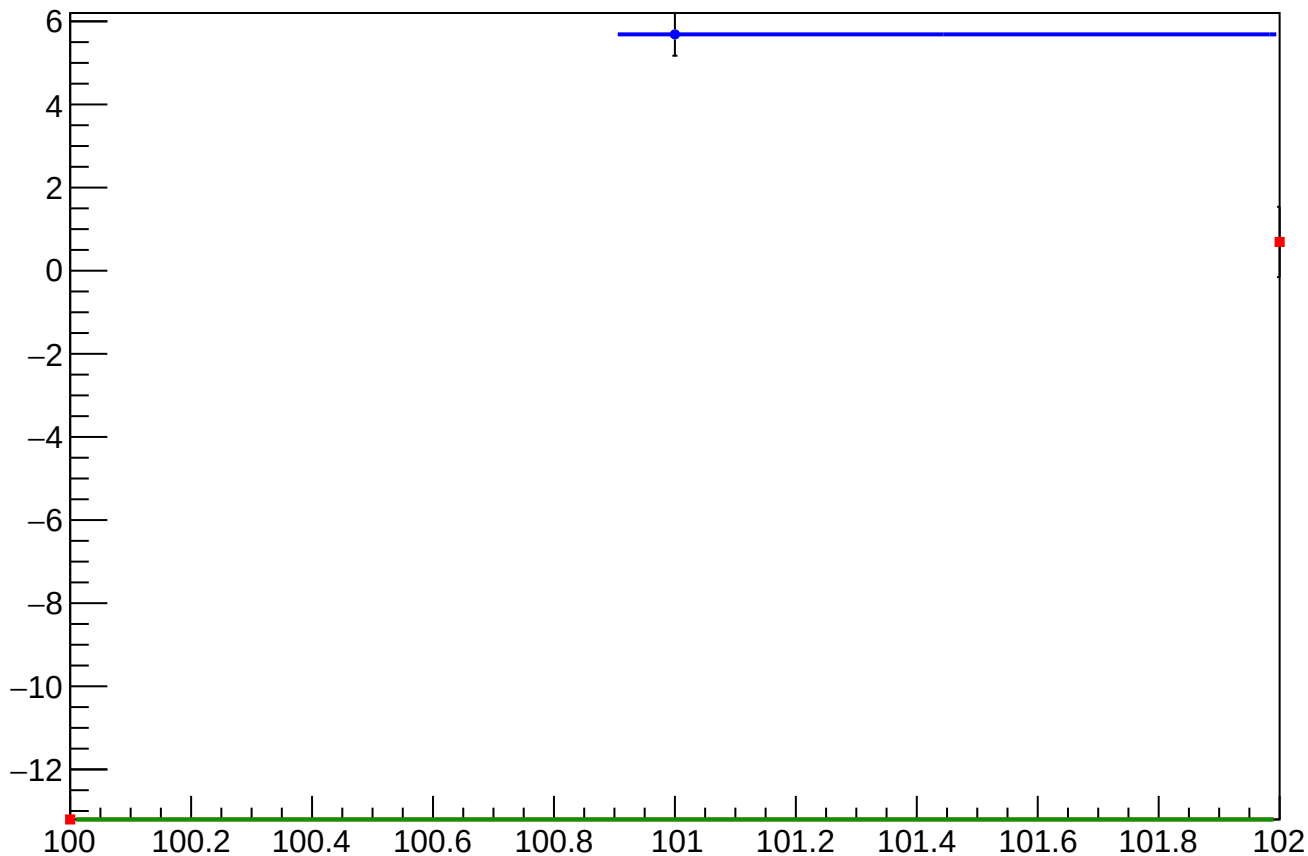
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.691 $\pm$ 0.036 χ^2 /NDF: 0.0/0

28.139 $\pm$ 0.000 χ^2 /NDF: 2787650.9/2

28.139 $\pm$ 0.000 χ^2 /NDF: 9562.4/1

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 5.687 $\pm$ 0.514 χ^2 /NDF: 0.0/0

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

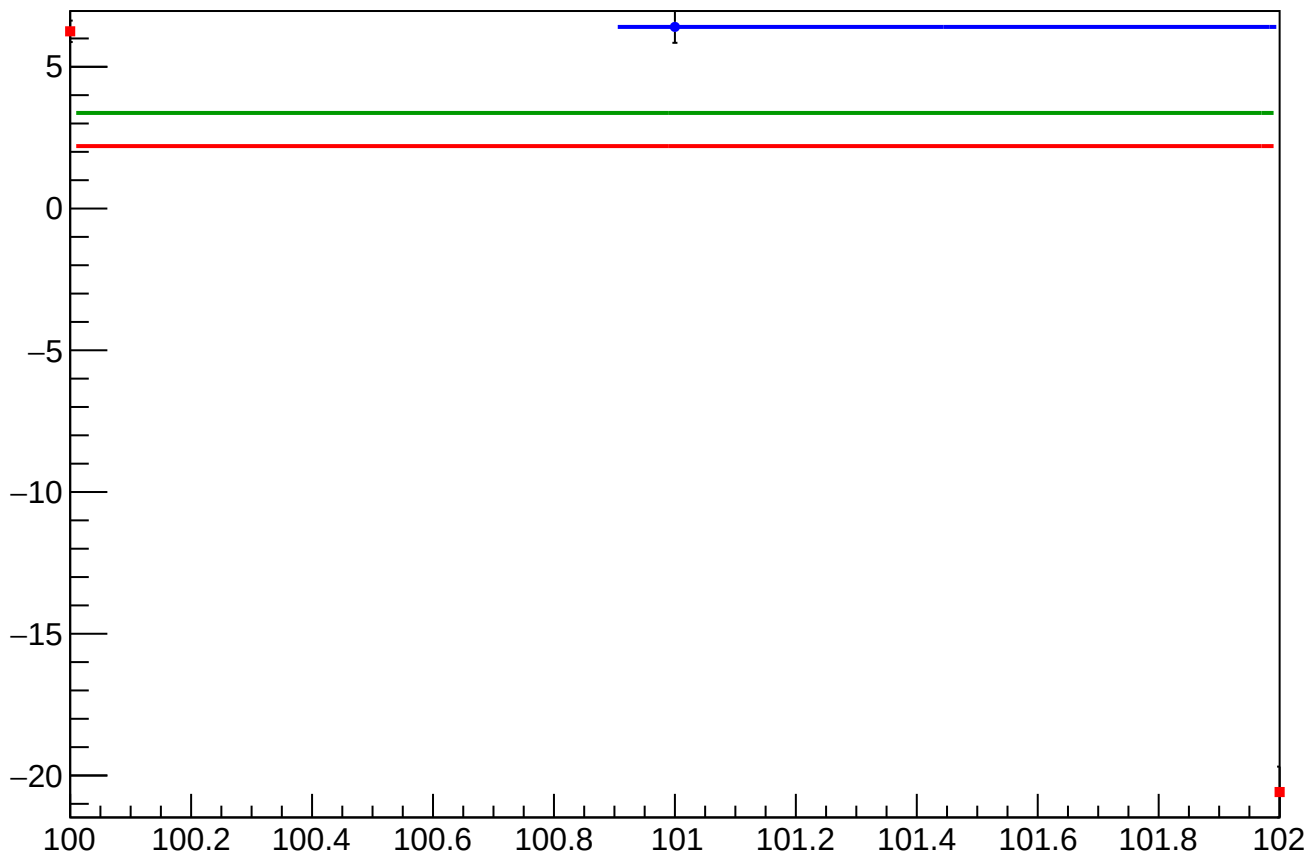
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5.687 $\pm$ 0.514 χ^2 /NDF: 0.0/0

-13.204 $\pm$ 0.000 χ^2 /NDF: 1627.6/2

-13.204 $\pm$ 0.000 χ^2 /NDF: 275.5/1

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 6.407 $\pm$ 0.561 χ^2 /NDF: 0.0/0

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

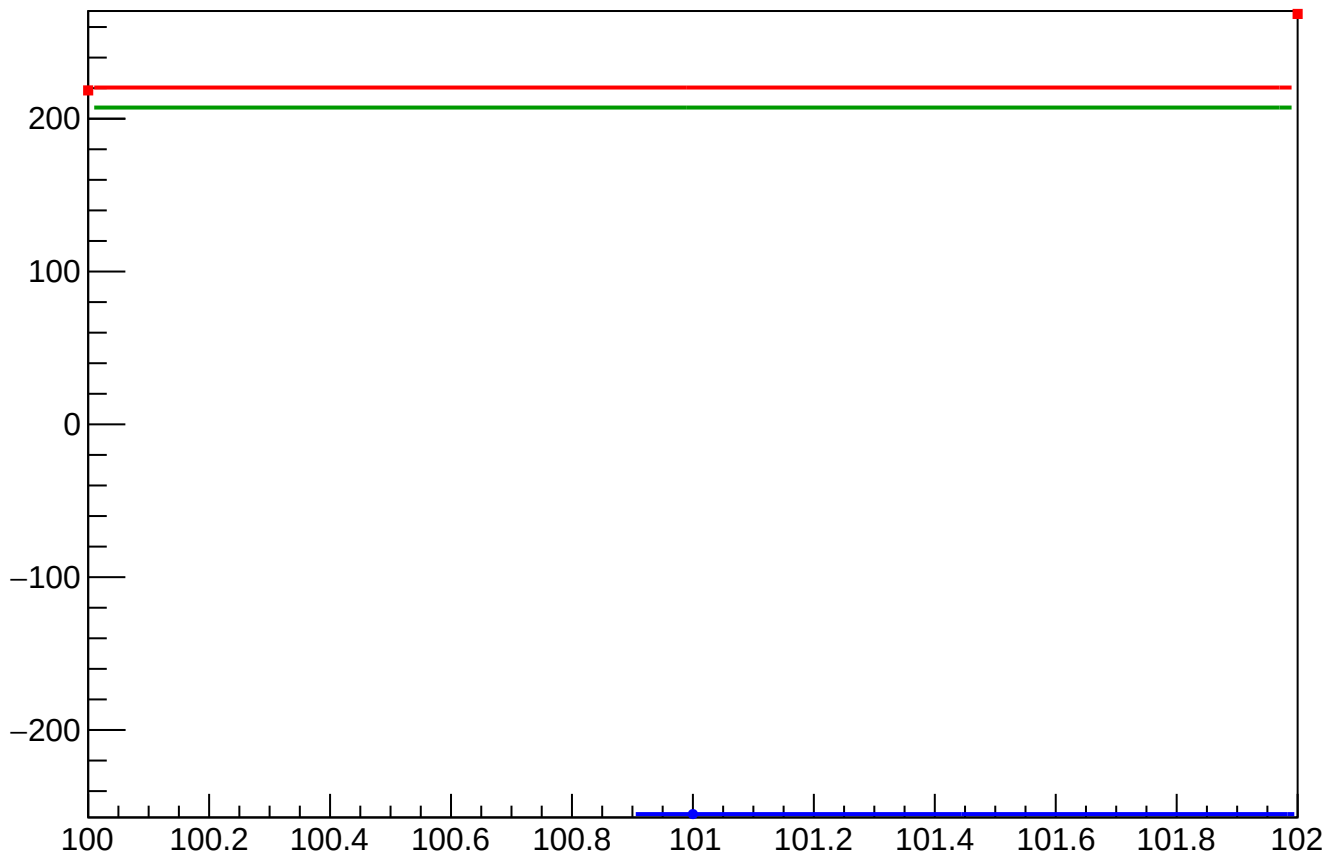
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.407 $\pm$ 0.561 χ^2 /NDF: 0.0/0

3.373 $\pm$ 0.296 χ^2 /NDF: 801.1/2

2.203 $\pm$ 0.348 χ^2 /NDF: 760.6/1

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -255.035 ± 2.203 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 220.408 ± 0.371 $\chi^2/\text{NDF}: 660.7/1$

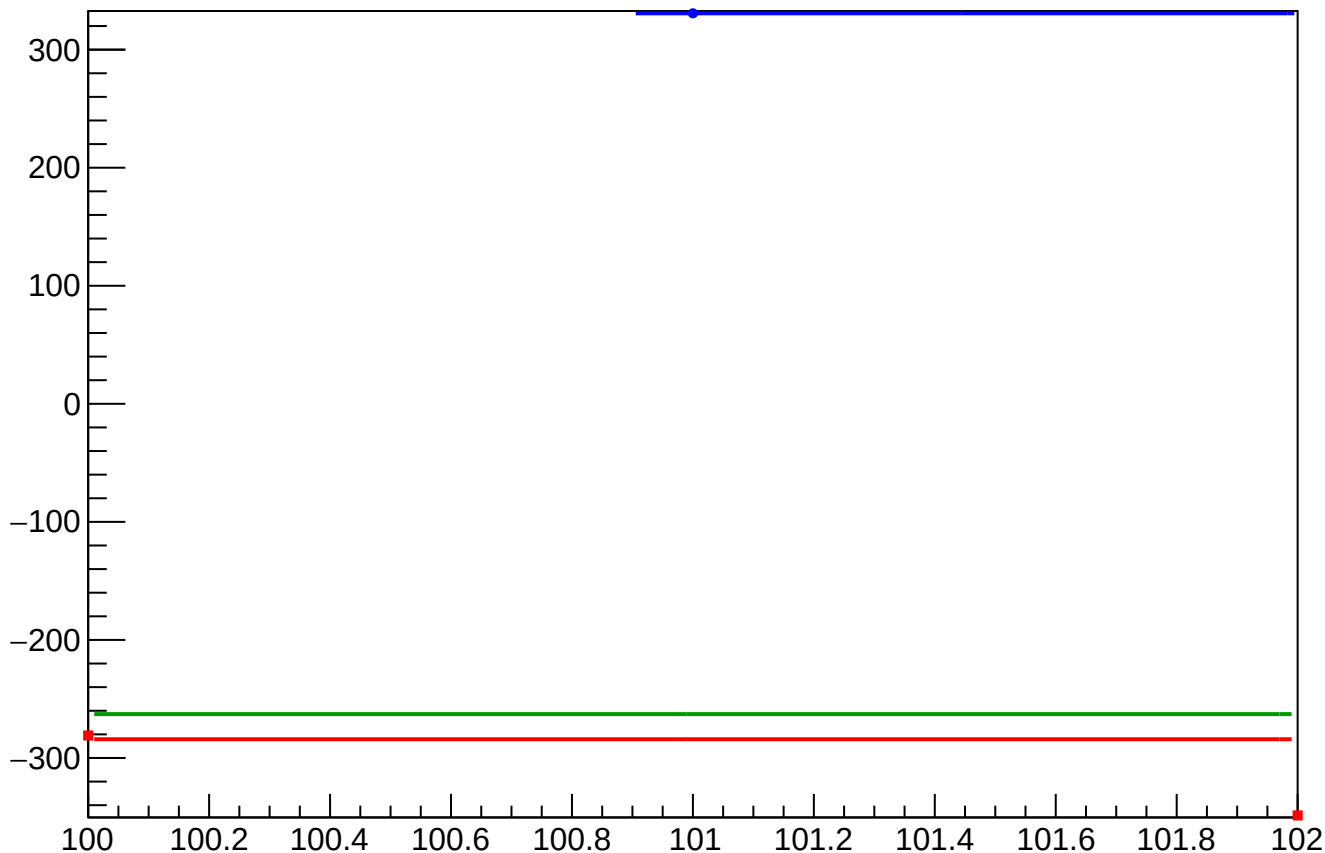
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-255.035 ± 2.203 $\chi^2/\text{NDF}: 0.0/0$

207.309 ± 0.366 $\chi^2/\text{NDF}: 45962.7/2$

220.408 ± 0.371 $\chi^2/\text{NDF}: 660.7/1$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 330.783 $\pm$ 1.949 χ^2 /NDF: 0.0/0

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

Right Out: -284.117 $\pm$ 0.369 χ^2 /NDF: 1501.0/1

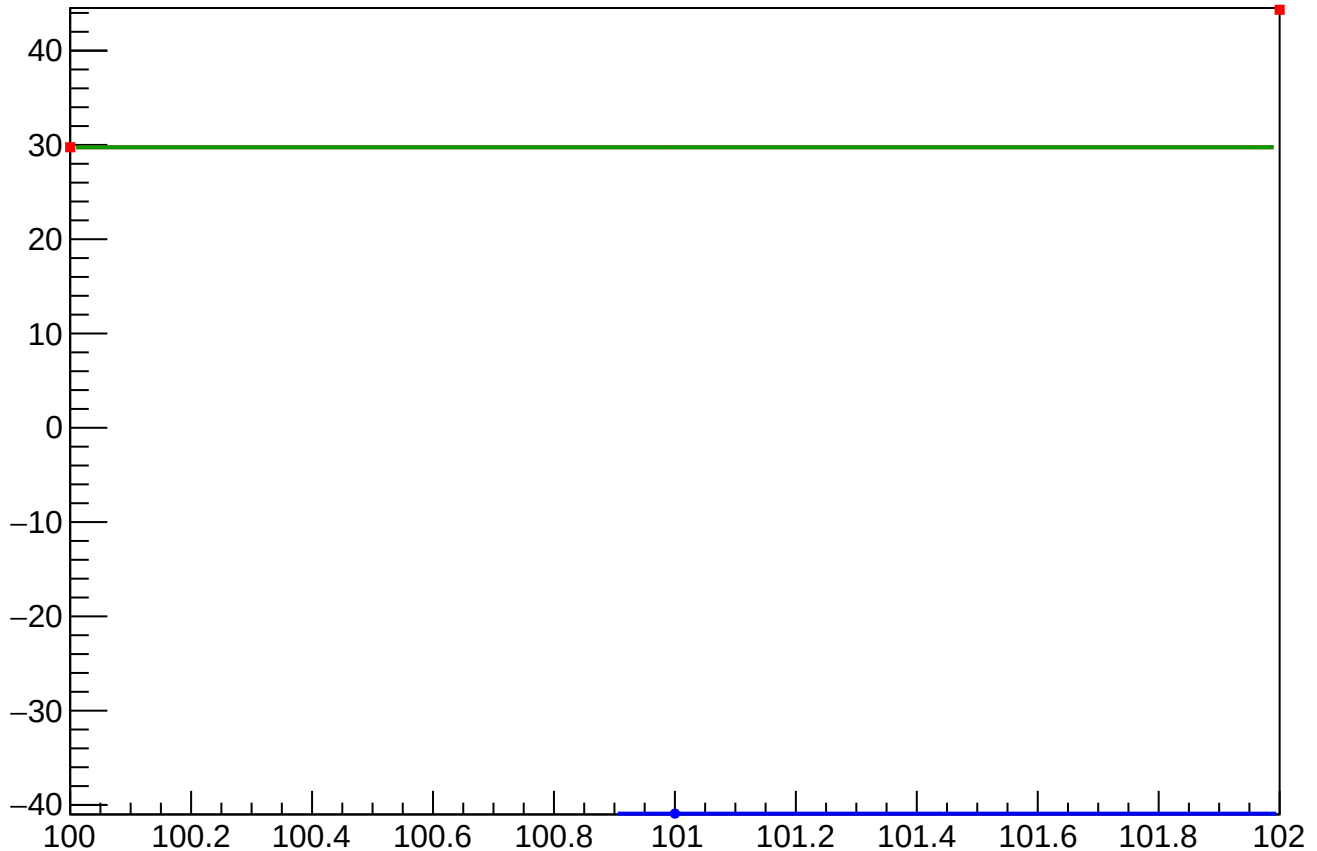
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

330.783 $\pm$ 1.949 χ^2 /NDF: 0.0/0

-262.845 $\pm$ 0.363 χ^2 /NDF: 97552.5/2

-284.117 $\pm$ 0.369 χ^2 /NDF: 1501.0/1

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.923+/-0.085 χ^2/NDF : 0.0/0

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

Right Out: 29.754+/-0.000 χ^2/NDF : 6123.7/1

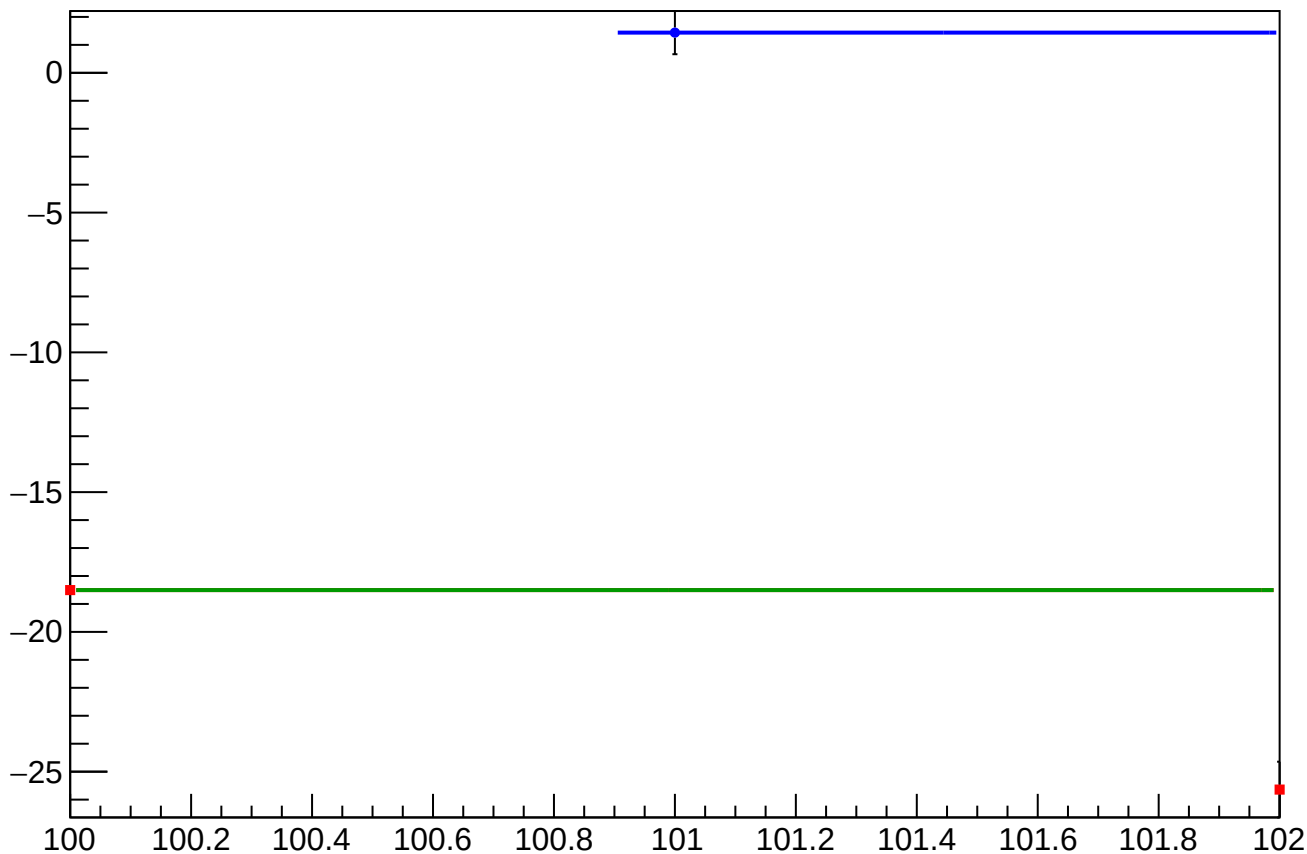
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.923+/-0.085 χ^2/NDF : 0.0/0

29.754+/-0.000 χ^2/NDF : 694756.7/2

29.754+/-0.000 χ^2/NDF : 6123.7/1

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.439+/-0.773 χ^2/NDF : 0.0/0

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

Right Out: -18.504+/-0.000 χ^2/NDF : 51.2/1

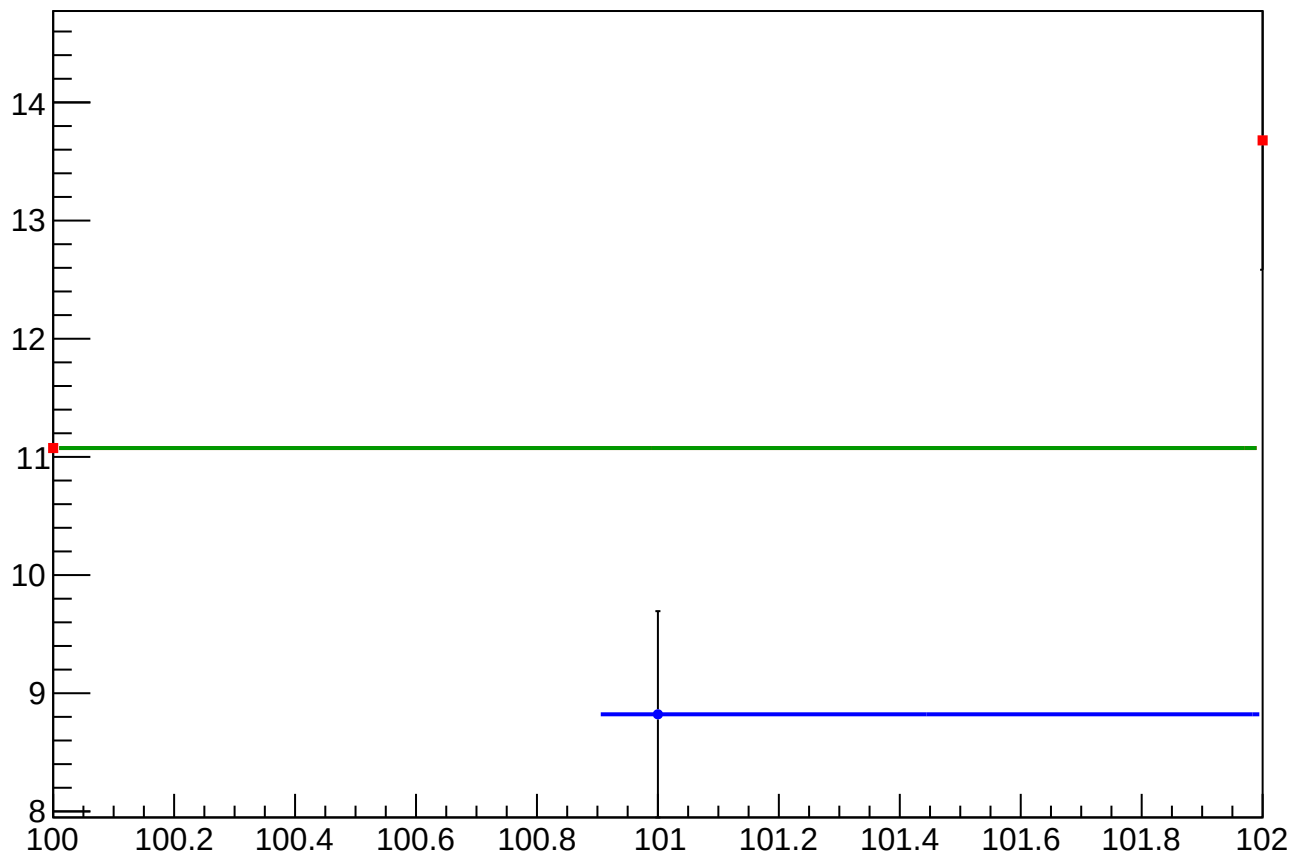
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.439+/-0.773 χ^2/NDF : 0.0/0

-18.504+/-0.000 χ^2/NDF : 717.4/2

-18.504+/-0.000 χ^2/NDF : 51.2/1

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 8.822 $\pm$ 0.873 χ^2 /NDF: 0.0/0

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

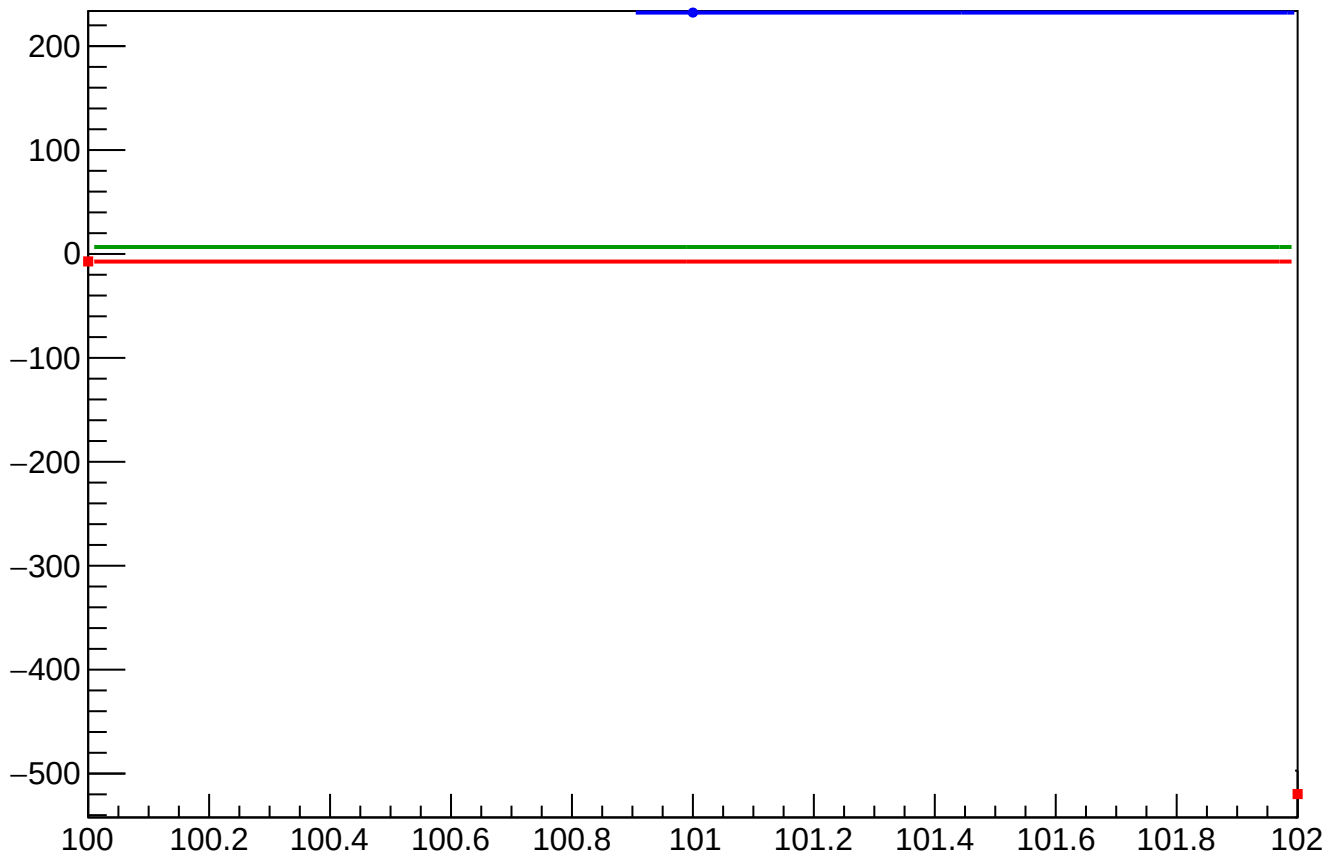
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.822 $\pm$ 0.873 χ^2 /NDF: 0.0/0

11.075 $\pm$ 0.000 χ^2 /NDF: 18.3/2

11.075 $\pm$ 0.000 χ^2 /NDF: 11.7/1

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 232.262 $\pm$ 1.516 χ^2 /NDF: 0.0/0

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

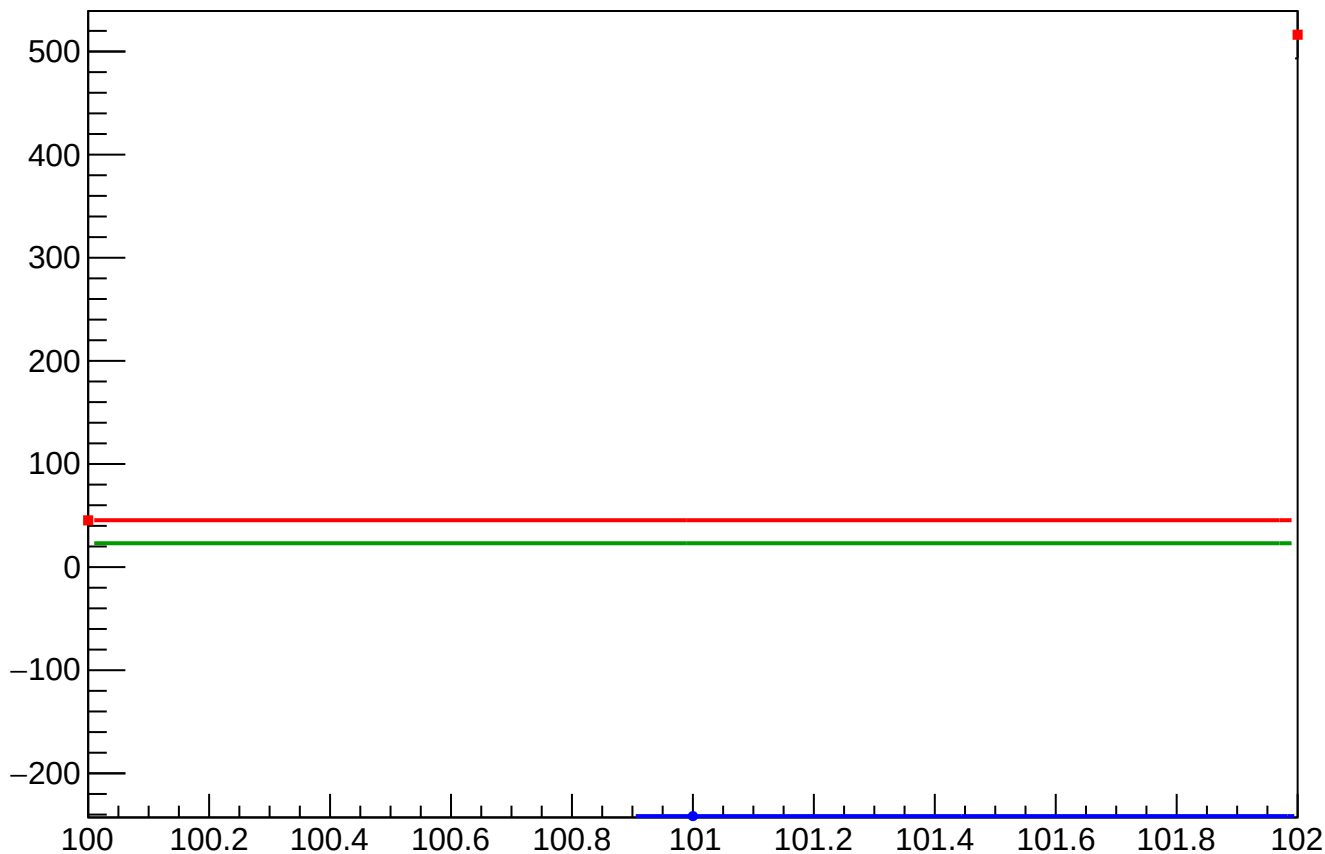
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

232.262 $\pm$ 1.516 χ^2 /NDF: 0.0/0

6.702 $\pm$ 0.367 χ^2 /NDF: 24031.0/2

-7.315 $\pm$ 0.378 χ^2 /NDF: 517.5/1

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -241.478+/-1.301 χ^2 /NDF: 0.0/0

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

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

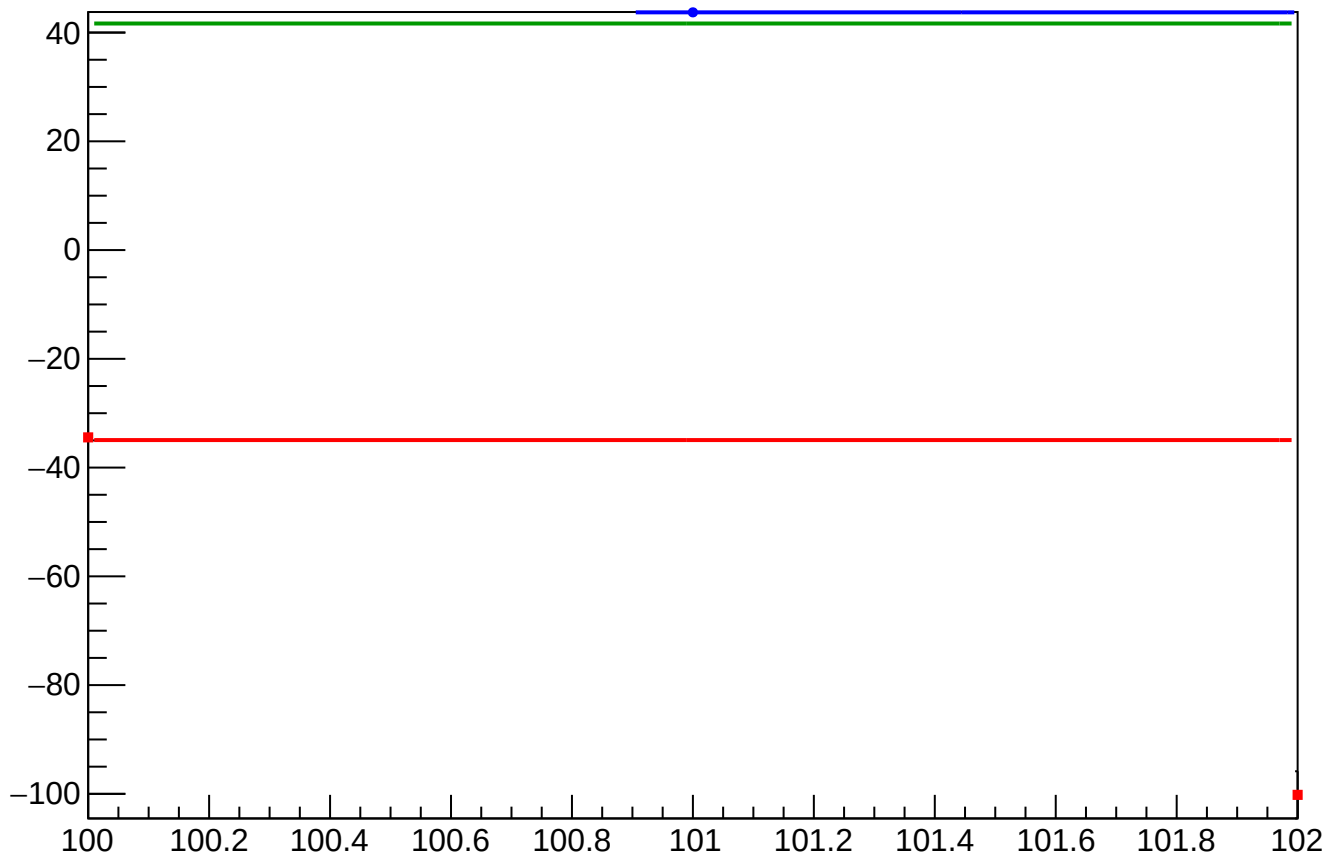
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-241.478+/-1.301 χ^2 /NDF: 0.0/0

23.130+/-0.363 χ^2 /NDF: 45277.5/2

45.457+/-0.378 χ^2 /NDF: 419.6/1

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 43.716+/-0.062 χ^2 /NDF: 0.0/0

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

Right Out: -34.940+/-0.377 χ^2 /NDF: 227.7/1

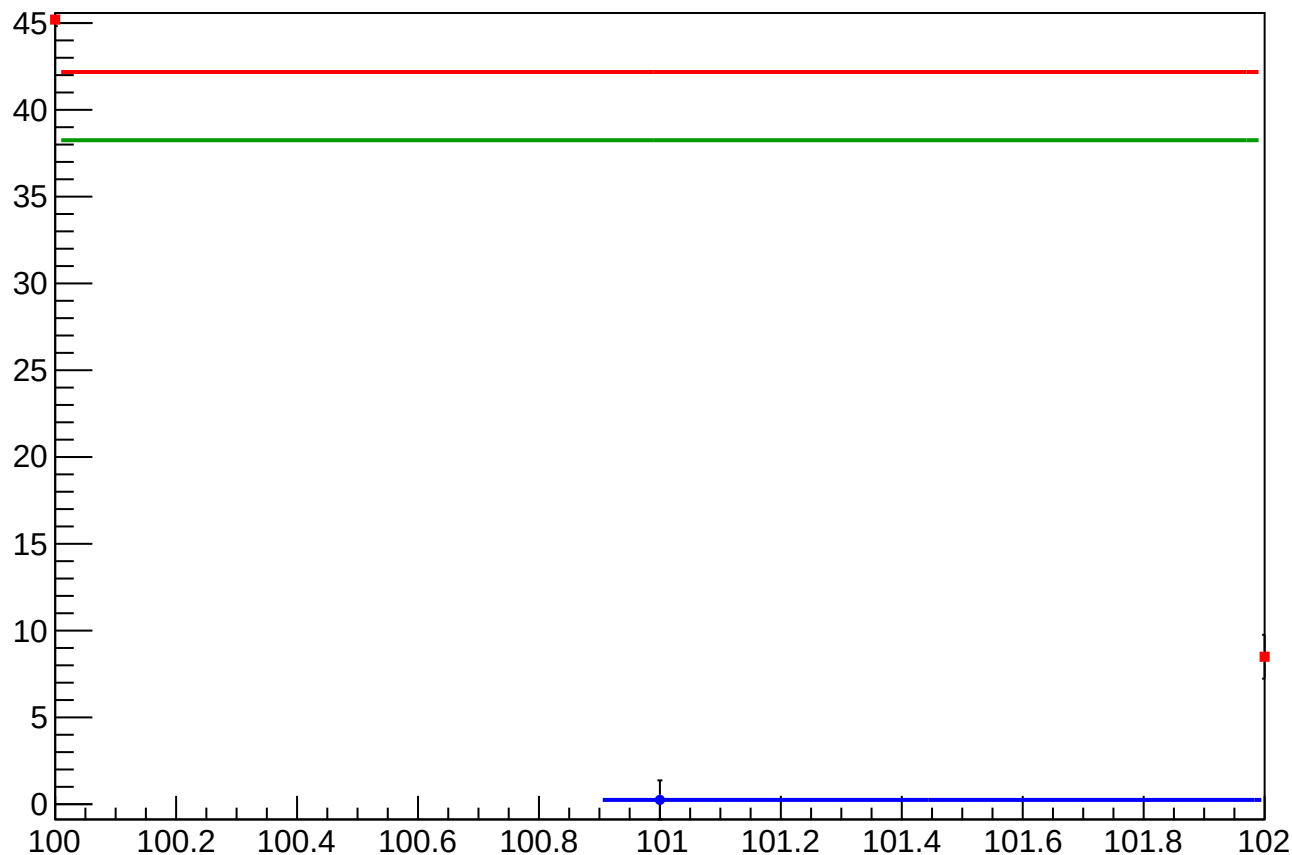
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

43.716+/-0.062 χ^2 /NDF: 0.0/0

41.664+/-0.061 χ^2 /NDF: 42725.9/2

-34.940+/-0.377 χ^2 /NDF: 227.7/1

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 0.247 $\pm$ 1.126 χ^2/NDF : 0.0/0

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

Right Out: 42.180 $\pm$ 0.362 χ^2/NDF : 775.9/1

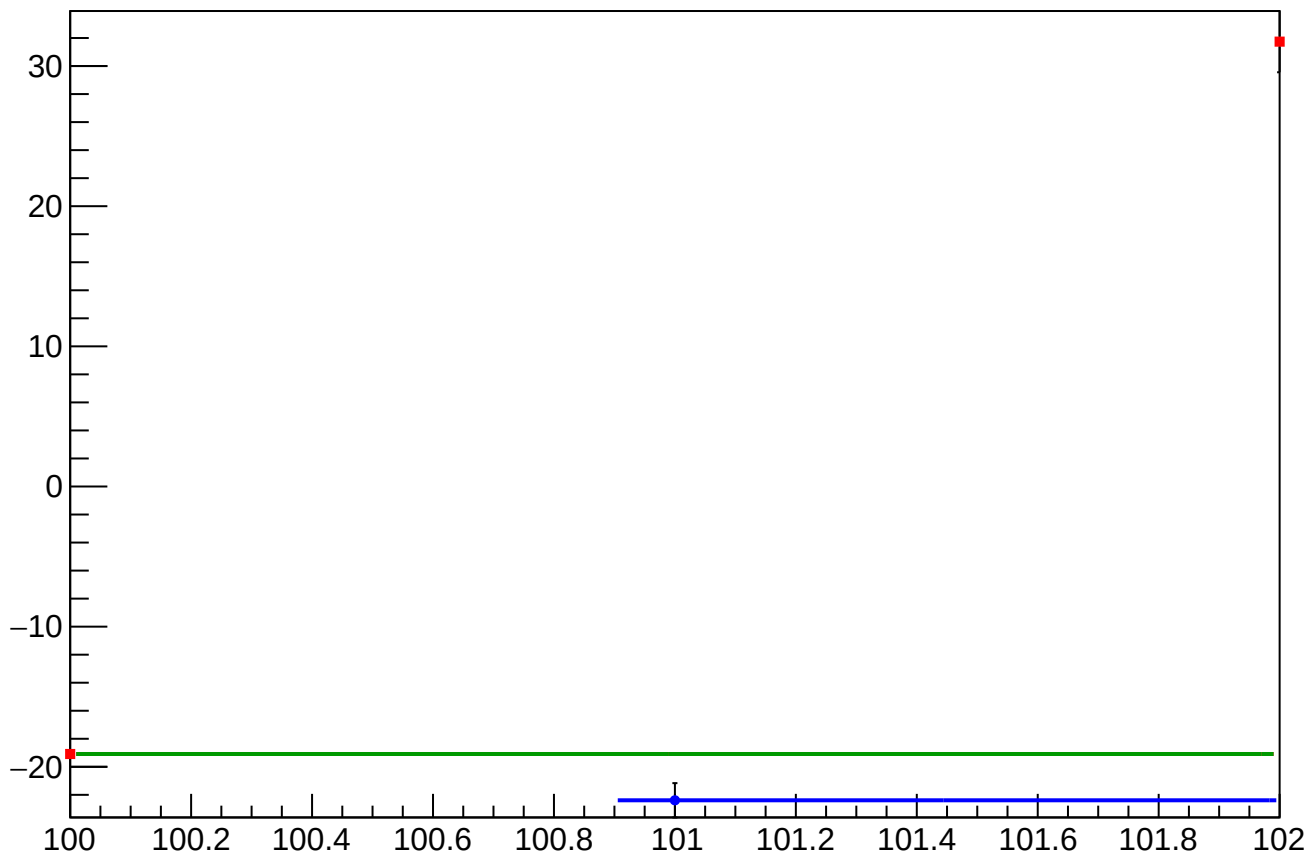
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.247 $\pm$ 1.126 χ^2/NDF : 0.0/0

38.250 $\pm$ 0.345 χ^2/NDF : 2033.0/2

42.180 $\pm$ 0.362 χ^2/NDF : 775.9/1

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -22.389 ± 1.224 χ^2/NDF : 0.0/0

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

Right Out: -19.086 ± 0.000 χ^2/NDF : 547.1/1

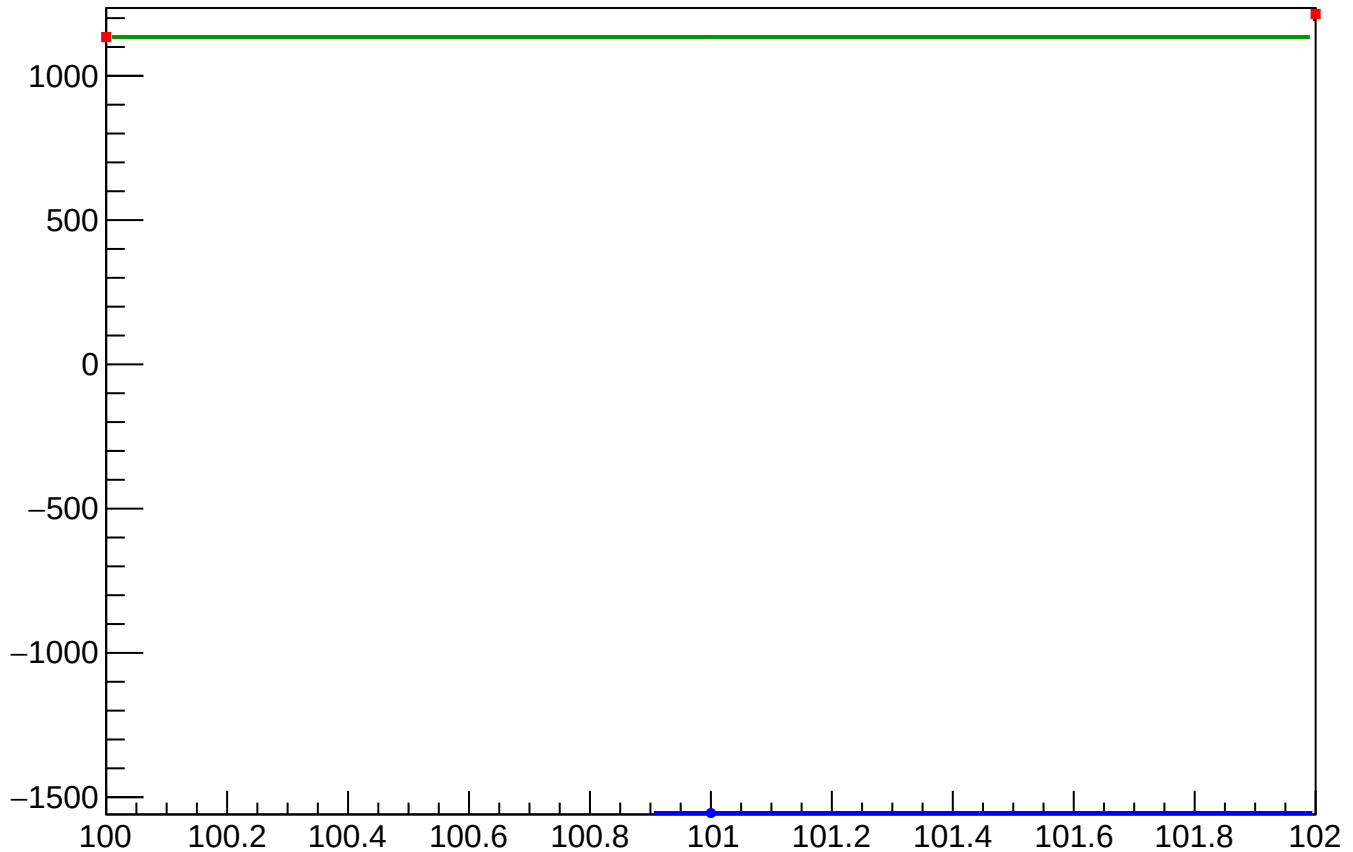
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-22.389 ± 1.224 χ^2/NDF : 0.0/0

-19.086 ± 0.000 χ^2/NDF : 554.3/2

-19.086 ± 0.000 χ^2/NDF : 547.1/1

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1554.901 $\pm$ 4.941 χ^2 /NDF: 0.0/0

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

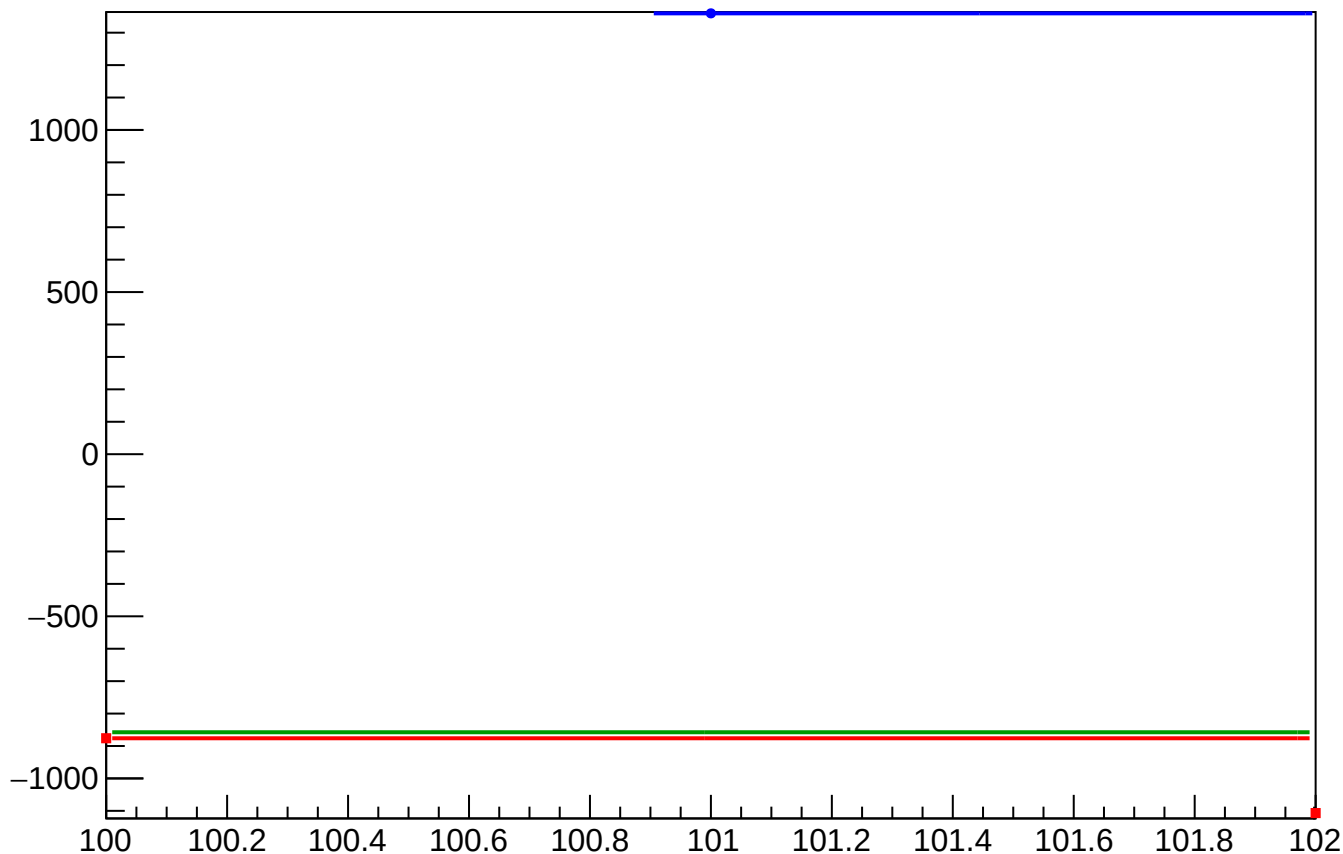
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1554.901 $\pm$ 4.941 χ^2 /NDF: 0.0/0

1134.421 $\pm$ 0.000 χ^2 /NDF: 296252.3/2

1134.421 $\pm$ 0.000 χ^2 /NDF: 15.0/1

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1359.617 $\pm$ 4.128 χ^2 /NDF: 0.0/0

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

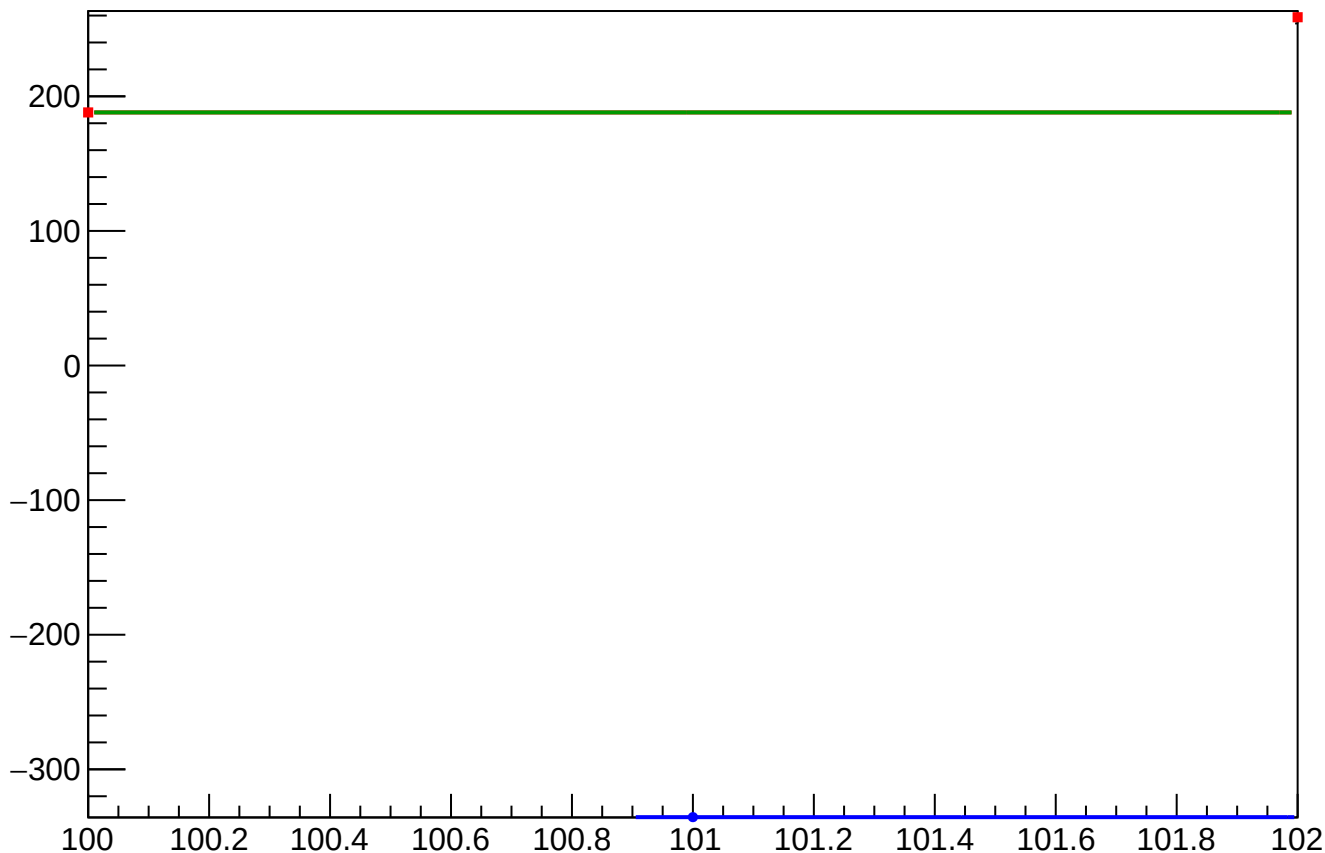
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1359.617 $\pm$ 4.128 χ^2 /NDF: 0.0/0

-857.607 $\pm$ 0.376 χ^2 /NDF: 291121.4/2

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

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -335.526+/-0.226 χ^2/NDF : 0.0/0

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

Right Out: 188.033+/-0.000 χ^2/NDF : 234.4/1

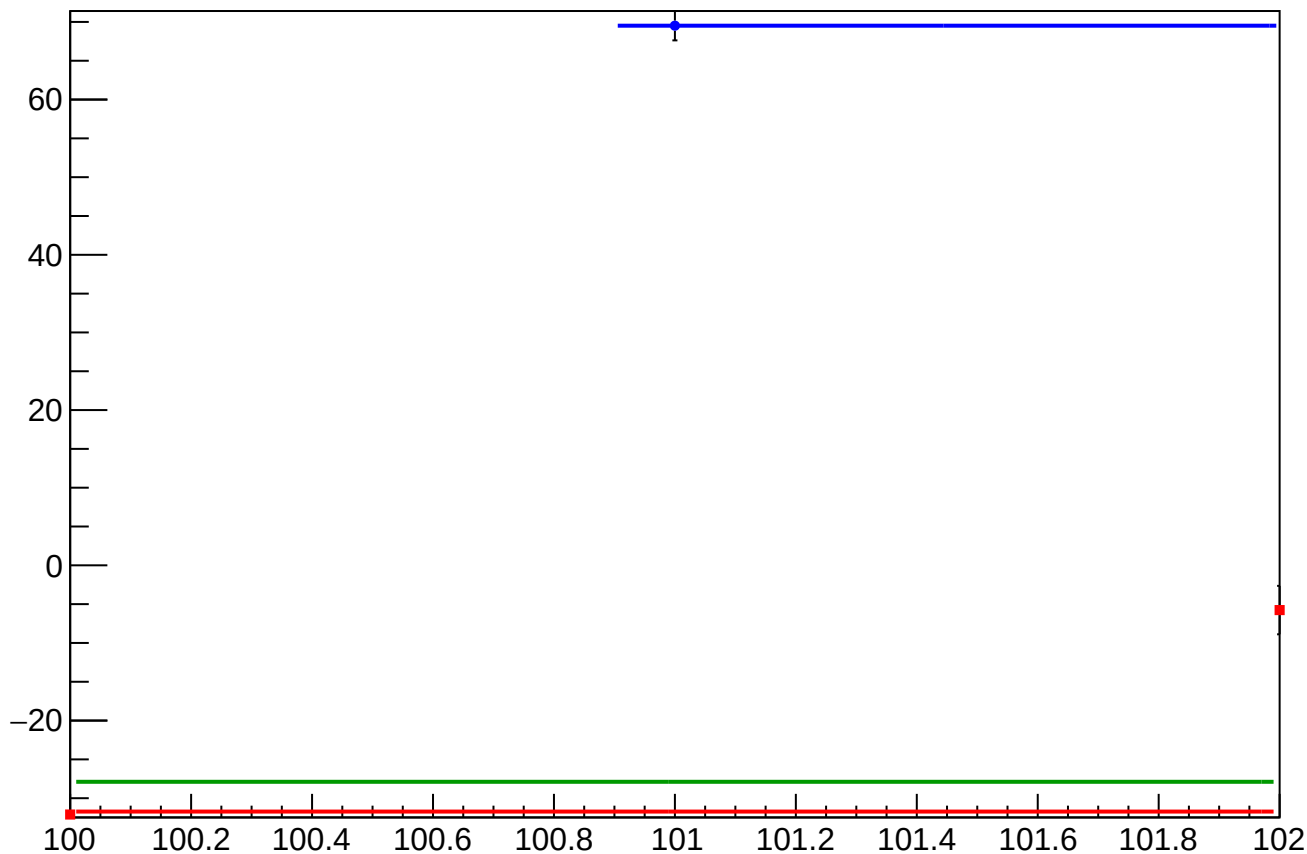
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-335.526+/-0.226 χ^2/NDF : 0.0/0

188.033+/-0.000 χ^2/NDF : 5359097.6/2

188.033+/-0.000 χ^2/NDF : 234.4/1

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 69.515+/-1.891 χ^2 /NDF: 0.0/0

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

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

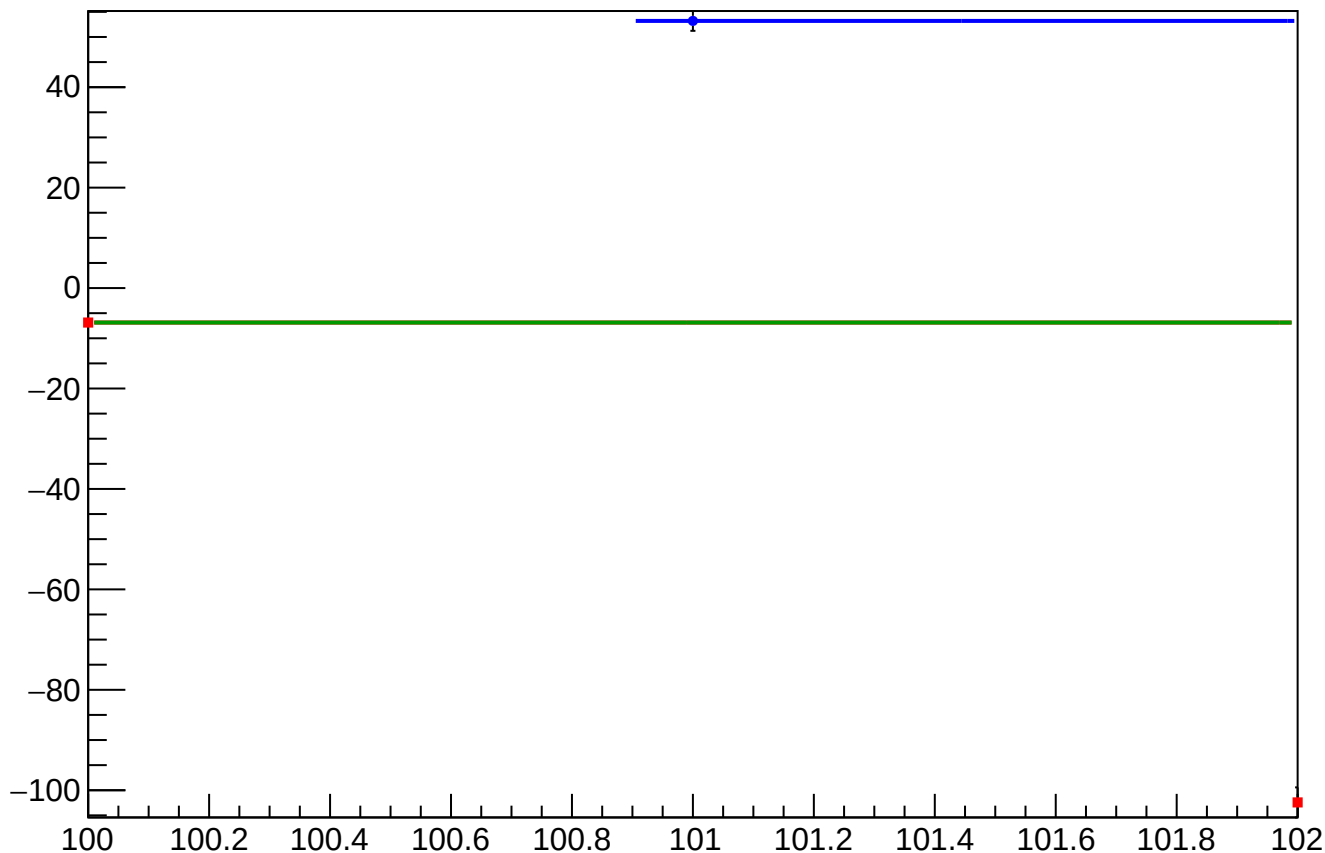
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

69.515+/-1.891 χ^2 /NDF: 0.0/0

-27.886+/-0.368 χ^2 /NDF: 2827.7/2

-31.721+/-0.375 χ^2 /NDF: 70.2/1

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 53.198 $\pm$ 1.972 χ^2 /NDF: 0.0/0

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 1024.9/1

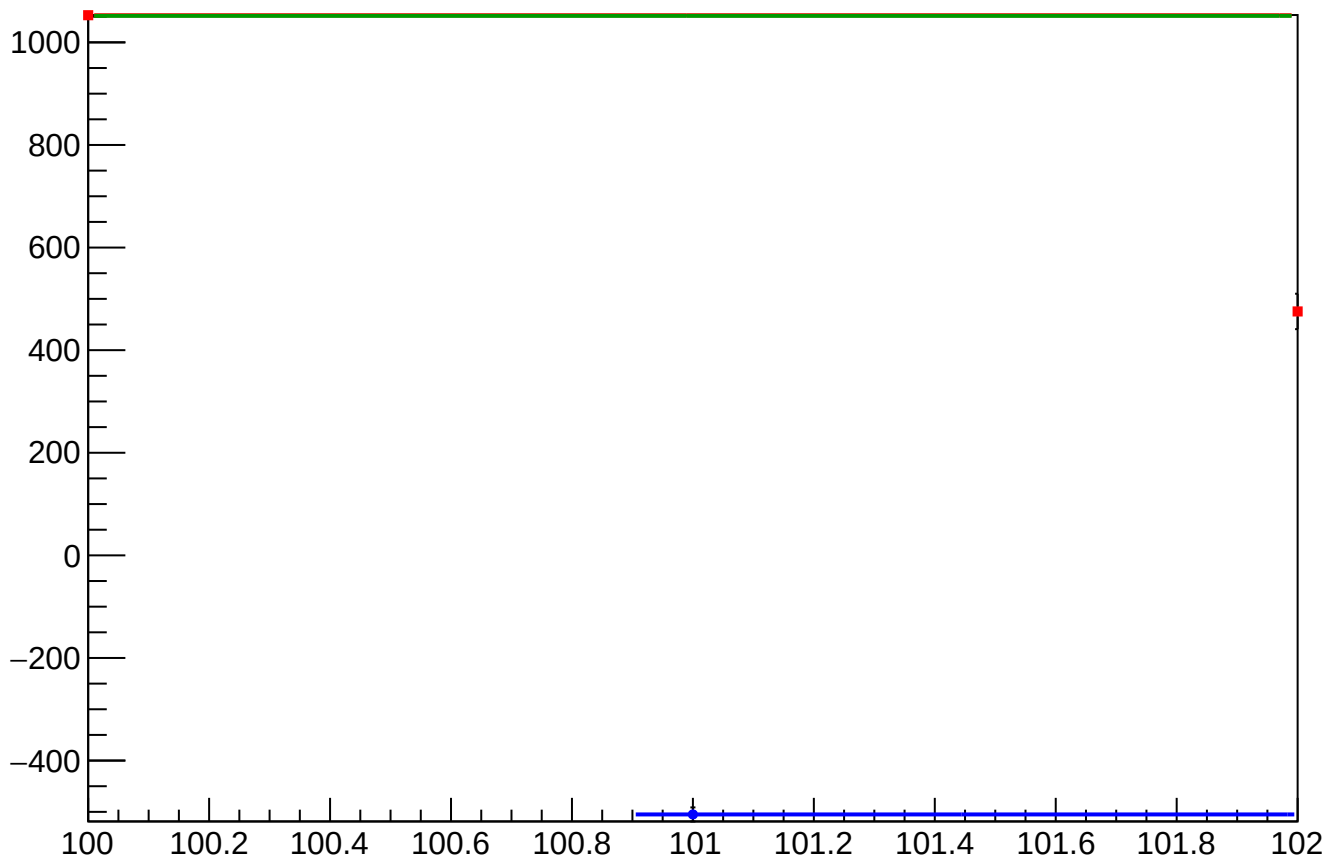
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

53.198 $\pm$ 1.972 χ^2 /NDF: 0.0/0

-6.866 $\pm$ 0.000 χ^2 /NDF: 1952.6/2

-6.866 $\pm$ 0.000 χ^2 /NDF: 1024.9/1

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -505.005 ± 13.688 χ^2/NDF : 0.0/0

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

Right Out: 1052.868 ± 0.378 χ^2/NDF : 279.9/1

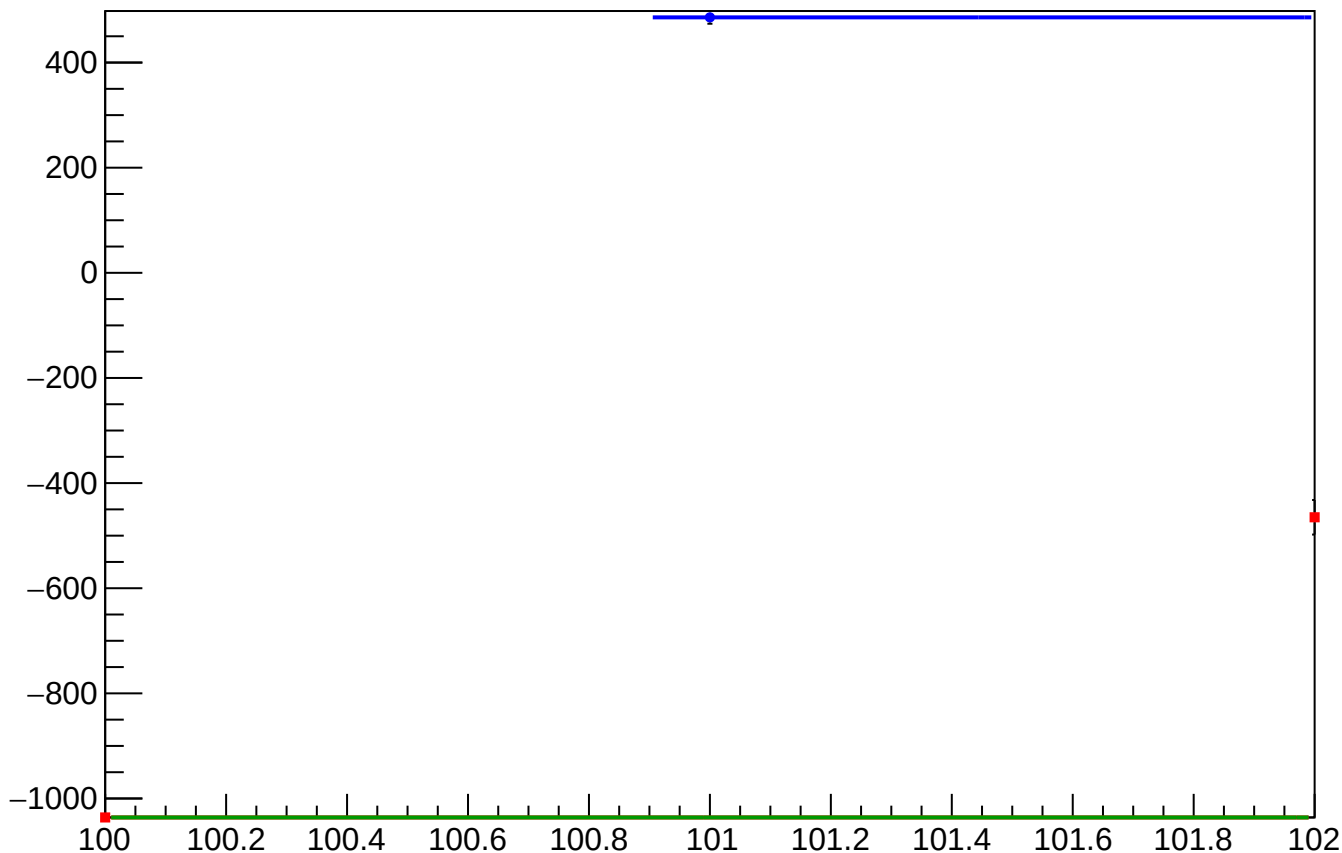
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-505.005 ± 13.688 χ^2/NDF : 0.0/0

1051.681 ± 0.378 χ^2/NDF : 13224.3/2

1052.868 ± 0.378 χ^2/NDF : 279.9/1

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 485.958 $\pm$ 12.092 χ^2 /NDF: 0.0/0

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

Right Out: -1036.068 $\pm$ 0.000 χ^2 /NDF: 301.6/1

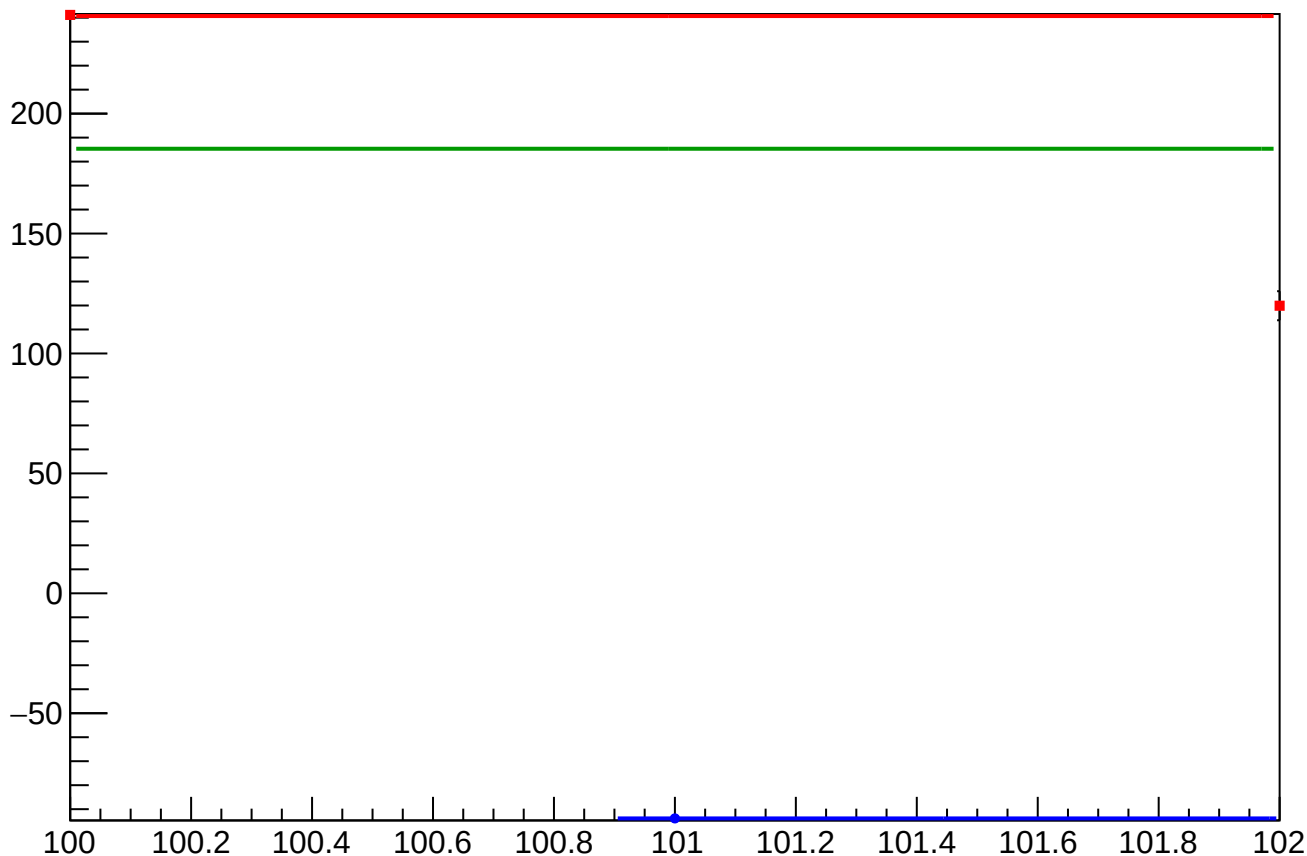
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

485.958 $\pm$ 12.092 χ^2 /NDF: 0.0/0

-1036.068 $\pm$ 0.000 χ^2 /NDF: 16145.1/2

-1036.068 $\pm$ 0.000 χ^2 /NDF: 301.6/1

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -93.856 ± 0.847 χ^2/NDF : 0.0/0

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

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

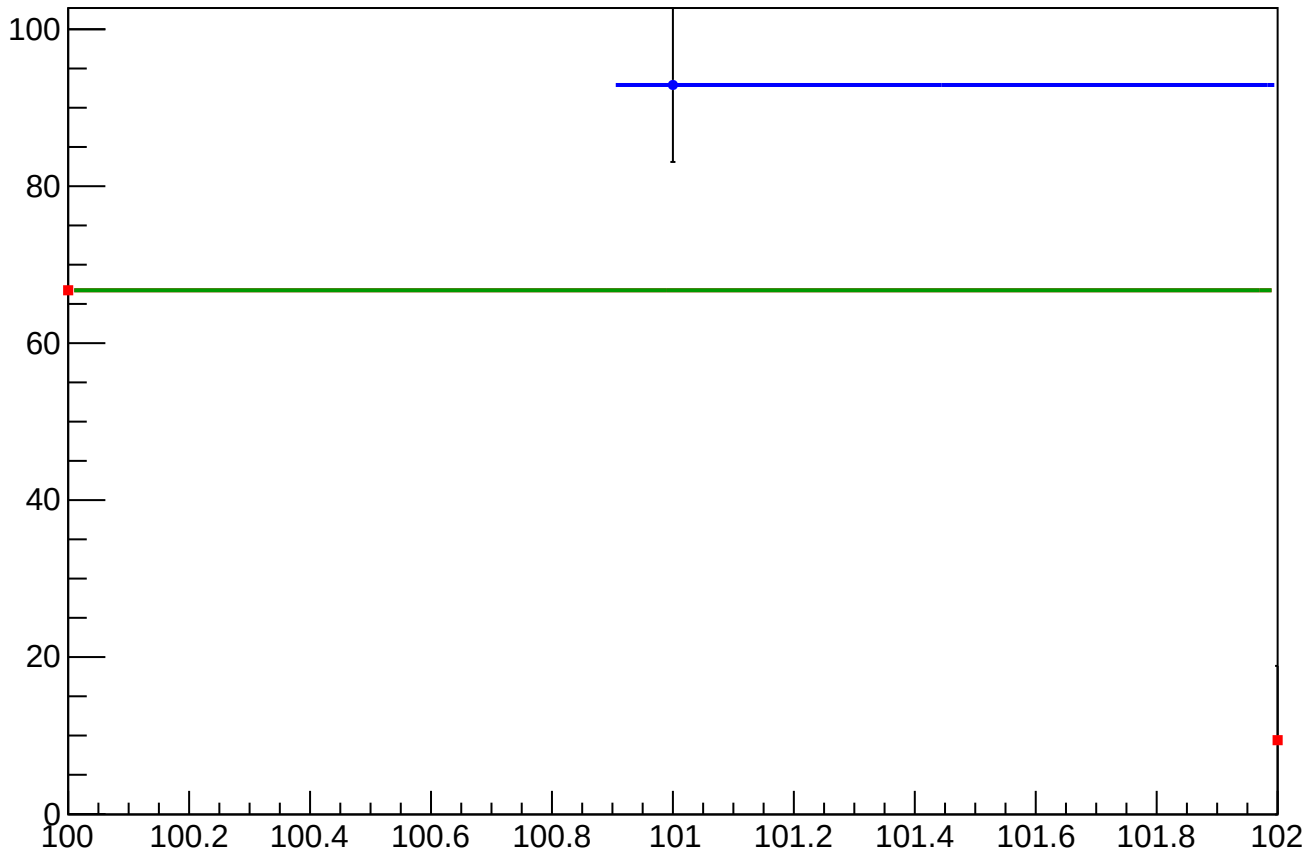
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-93.856 ± 0.847 χ^2/NDF : 0.0/0

185.357 ± 0.345 χ^2/NDF : 130463.4/2

240.682 ± 0.377 χ^2/NDF : 399.1/1

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 92.900 $\pm$ 9.808 χ^2 /NDF: 0.0/0

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

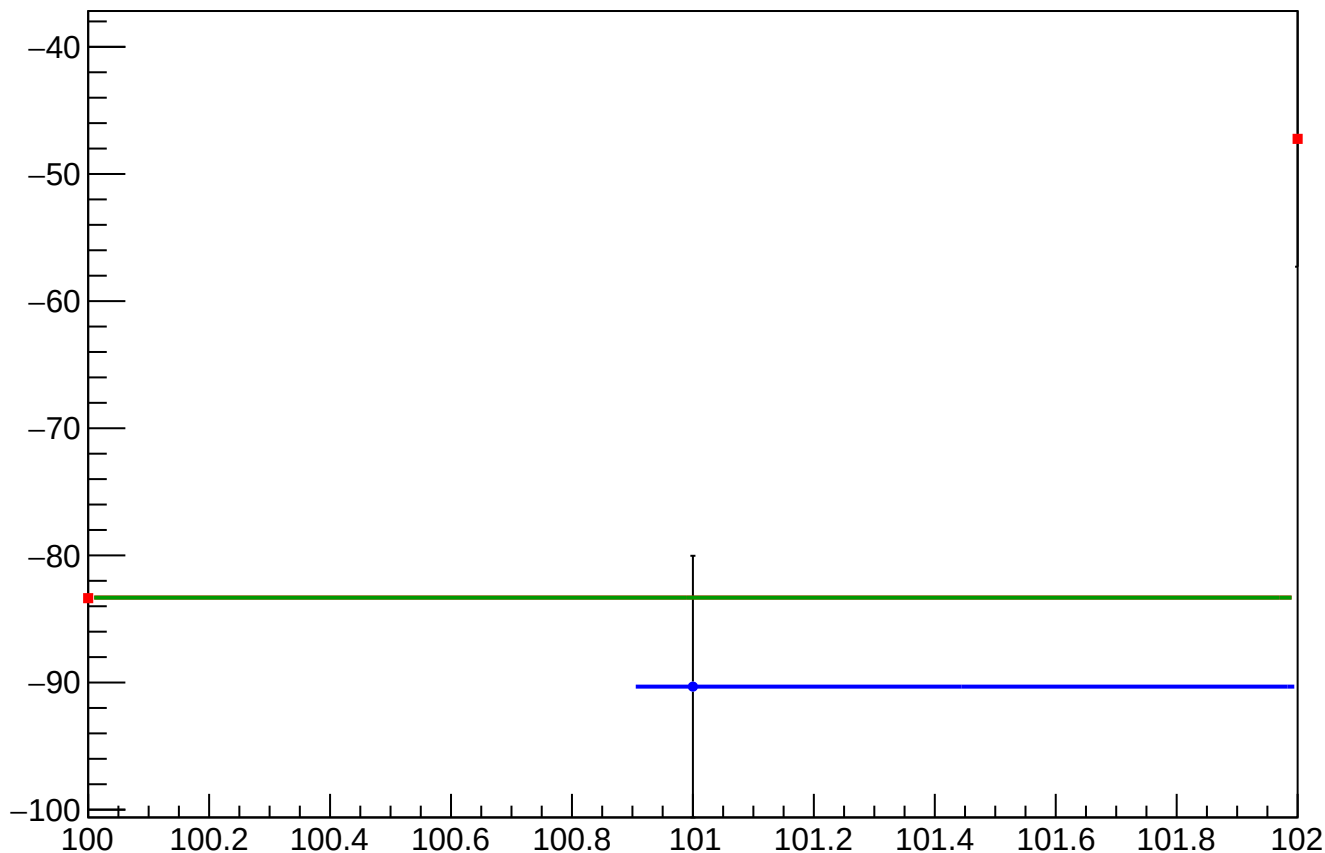
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

92.900 $\pm$ 9.808 χ^2 /NDF: 0.0/0

66.739 $\pm$ 0.000 χ^2 /NDF: 43.8/2

66.739 $\pm$ 0.000 χ^2 /NDF: 36.7/1

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -90.322 ± 10.291 χ^2/NDF : 0.0/0

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

Right Out: -83.313 ± 0.378 χ^2/NDF : 12.9/1

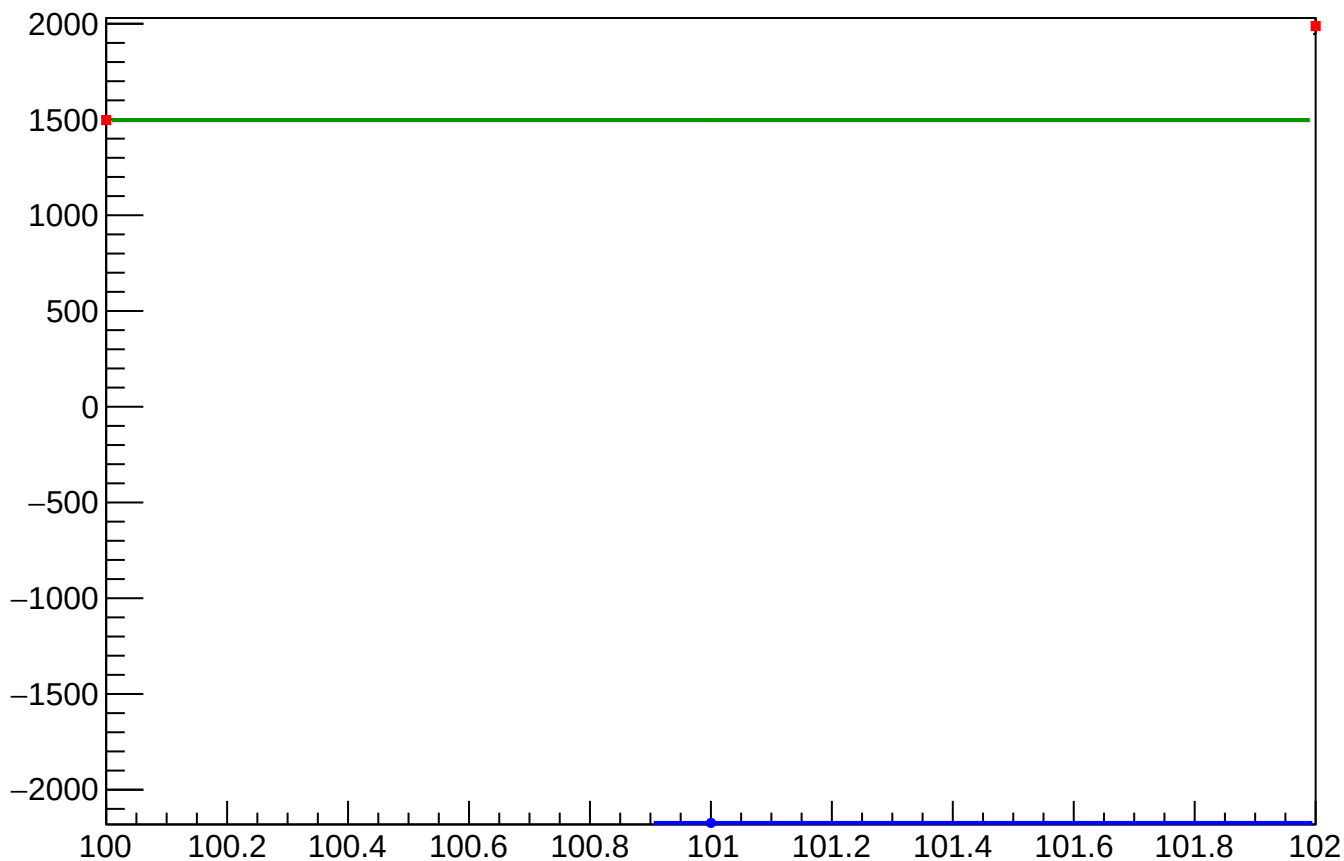
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-90.322 ± 10.291 χ^2/NDF : 0.0/0

-83.322 ± 0.377 χ^2/NDF : 13.4/2

-83.313 ± 0.378 χ^2/NDF : 12.9/1

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -2173.400 $\pm$ 7.961 χ^2 /NDF: 0.0/0

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

Right Out: 1496.932 $\pm$ 0.000 χ^2 /NDF: 136.8/1

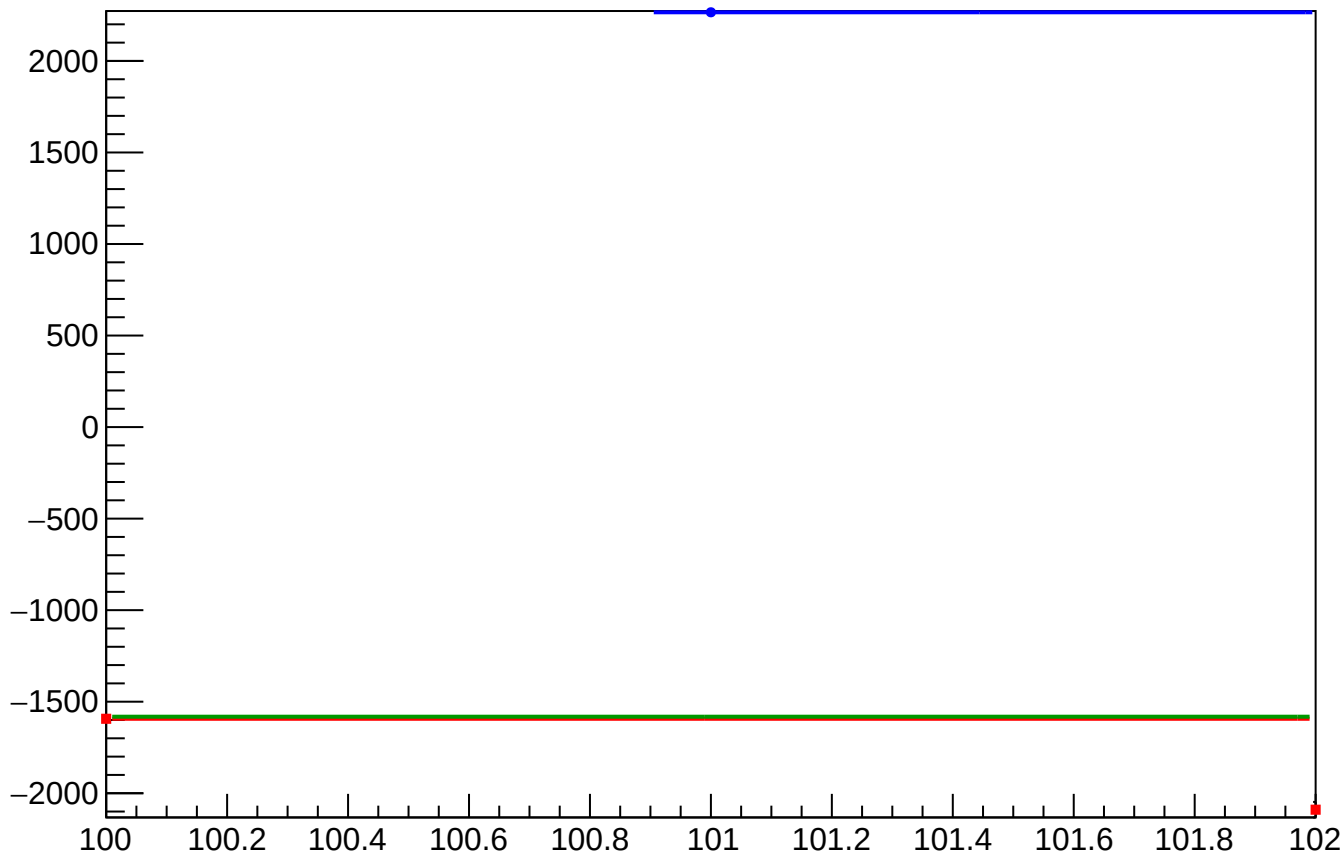
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2173.400 $\pm$ 7.961 χ^2 /NDF: 0.0/0

1496.932 $\pm$ 0.000 χ^2 /NDF: 212714.5/2

1496.932 $\pm$ 0.000 χ^2 /NDF: 136.8/1

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 2265.740 $\pm$ 6.950 χ^2 /NDF: 0.0/0

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

Right Out: -1593.343 $\pm$ 0.378 χ^2 /NDF: 137.2/1

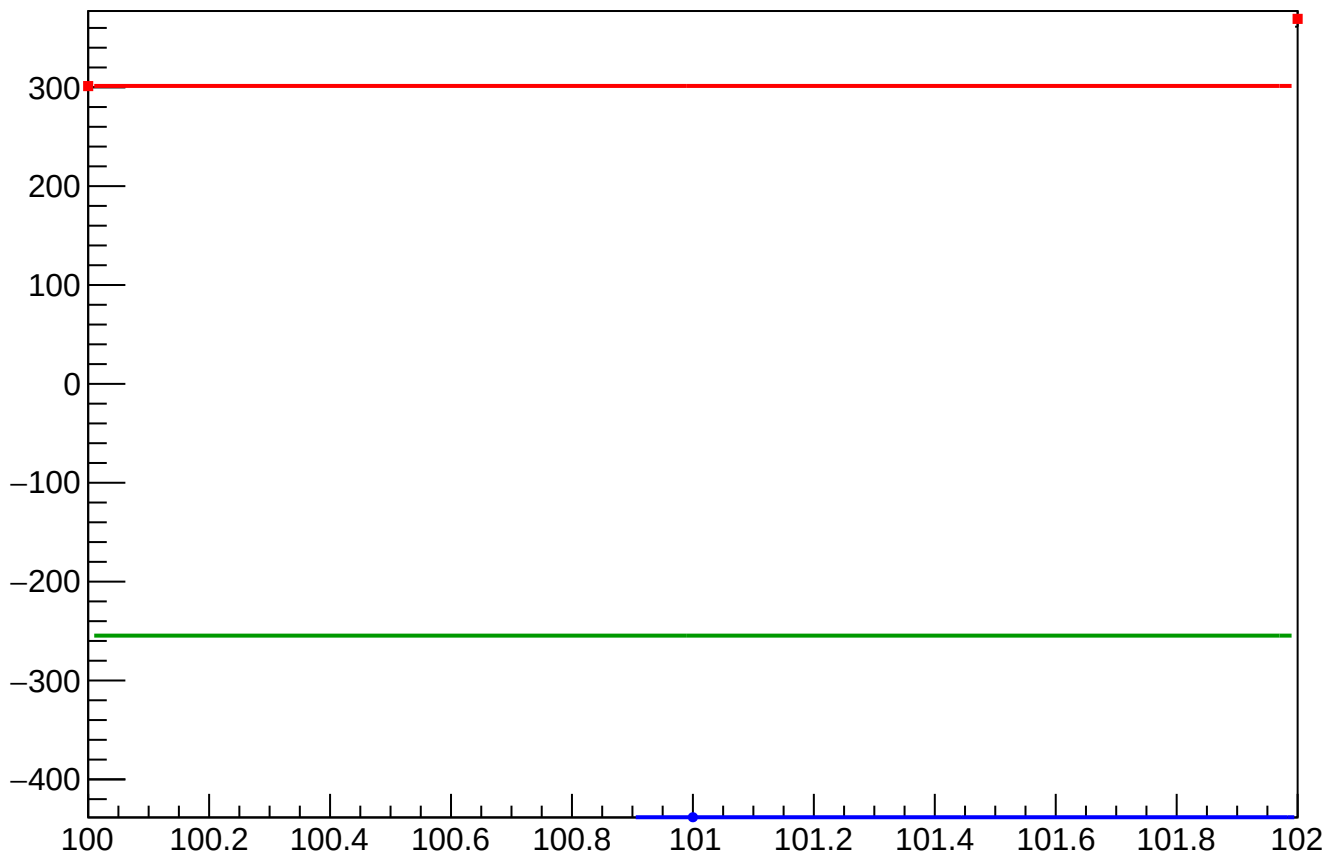
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2265.740 $\pm$ 6.950 χ^2 /NDF: 0.0/0

-1581.963 $\pm$ 0.377 χ^2 /NDF: 307580.9/2

-1593.343 $\pm$ 0.378 χ^2 /NDF: 137.2/1

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -438.297 $\pm$ 0.217 χ^2 /NDF: 0.0/0

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

Right Out: 301.332 $\pm$ 0.378 χ^2 /NDF: 73.2/1

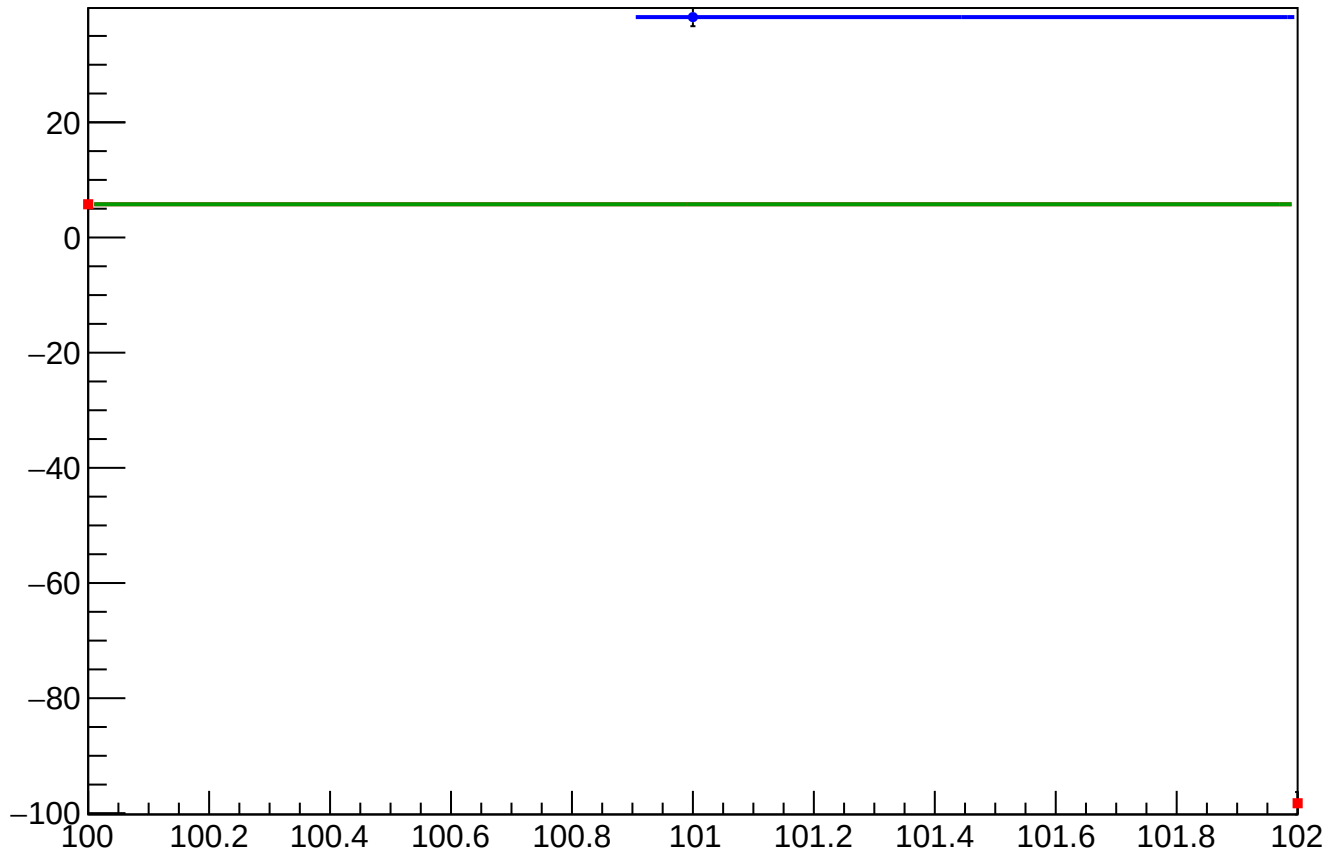
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-438.297 $\pm$ 0.217 χ^2 /NDF: 0.0/0

-254.613 $\pm$ 0.188 χ^2 /NDF: 2884946.3/2

301.332 $\pm$ 0.378 χ^2 /NDF: 73.2/1

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 38.271 $\pm$ 1.578 χ^2 /NDF: 0.0/0

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

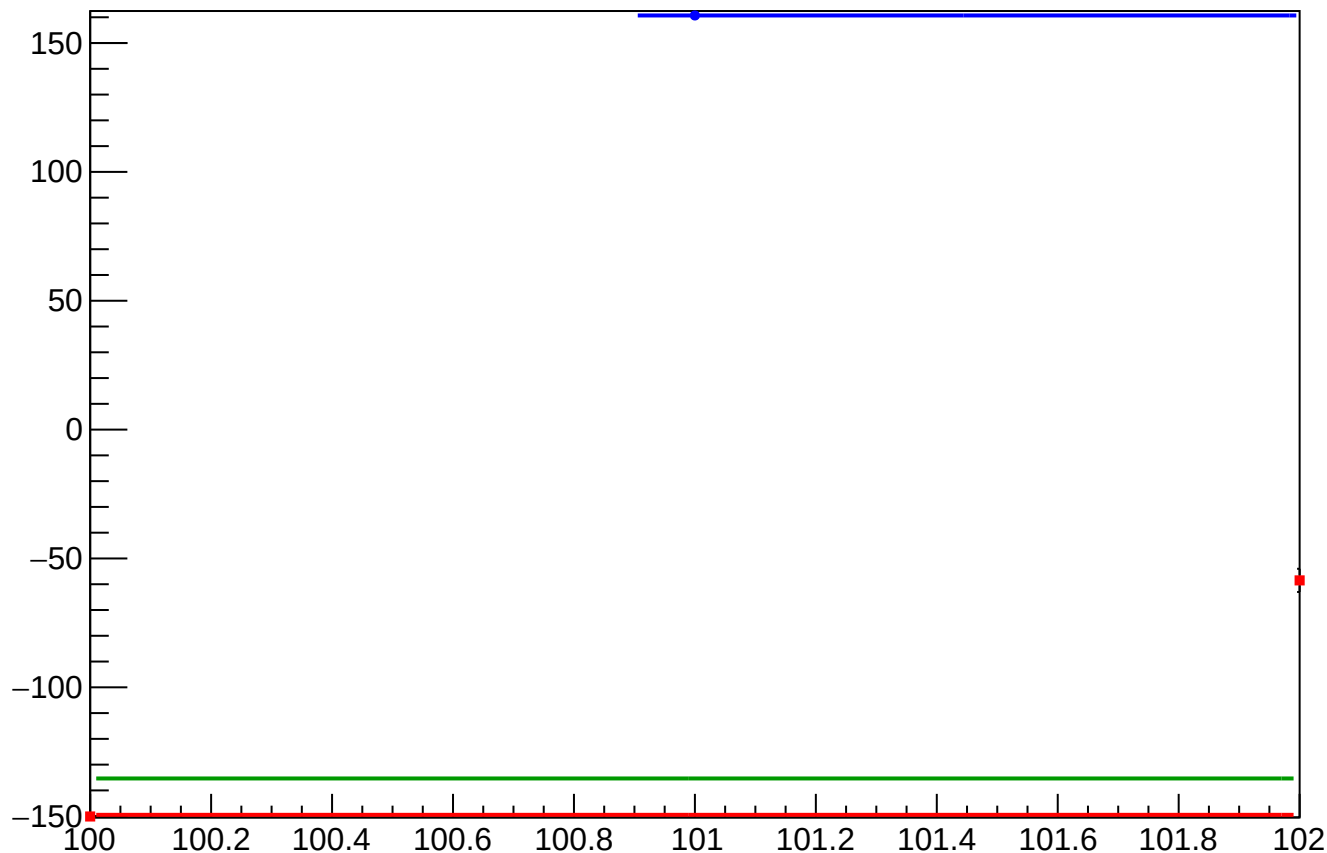
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

38.271 $\pm$ 1.578 χ^2 /NDF: 0.0/0

5.769 $\pm$ 0.000 χ^2 /NDF: 3282.0/2

5.769 $\pm$ 0.000 χ^2 /NDF: 2857.7/1

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 160.701 +/- 1.725 χ^2/NDF : 0.0/0

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

Right Out: -149.478 +/- 0.377 χ^2/NDF : 411.1/1

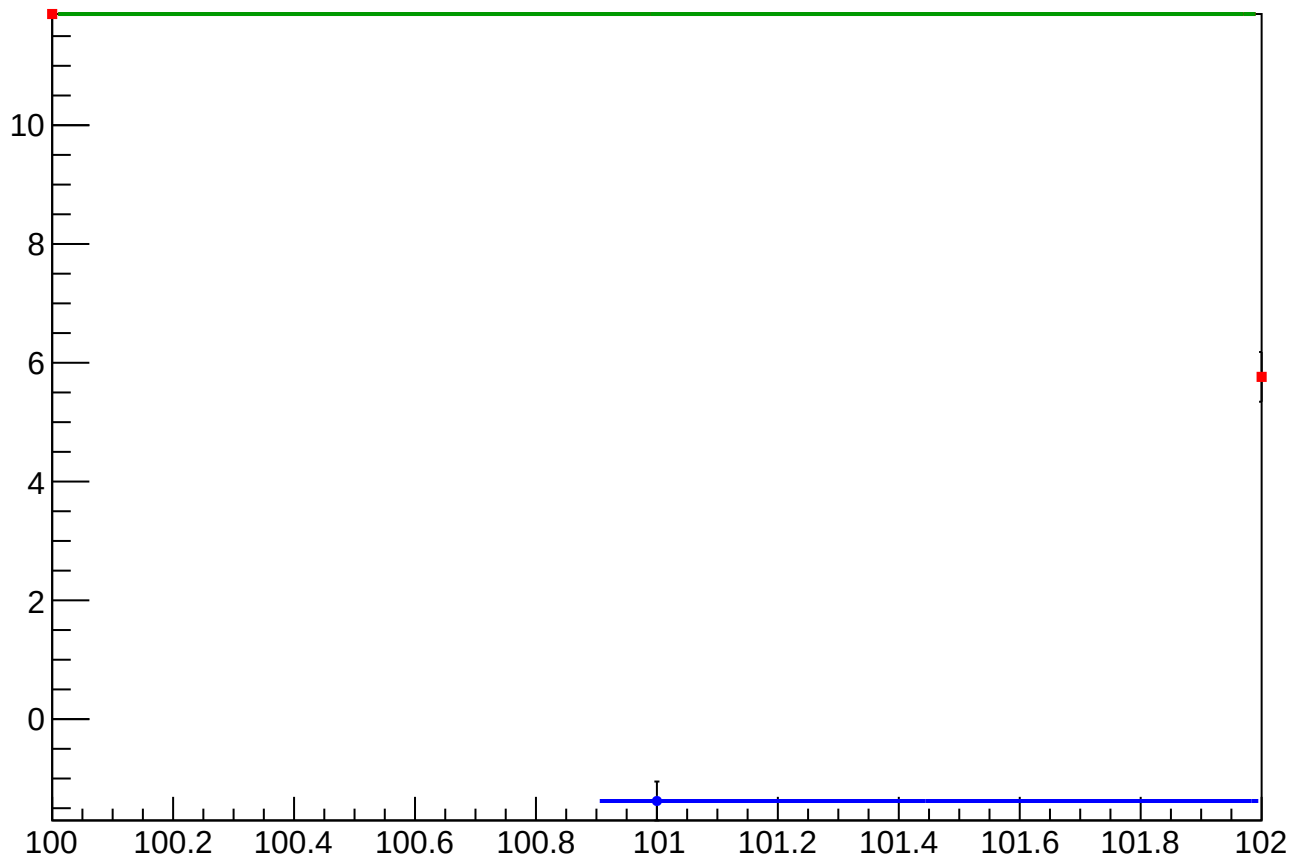
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

160.701 +/- 1.725 χ^2/NDF : 0.0/0

-135.368 +/- 0.368 χ^2/NDF : 31262.8/2

-149.478 +/- 0.377 χ^2/NDF : 411.1/1

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.379+/-0.328 χ^2/NDF : 0.0/0

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

Right Out: 11.872+/-0.000 χ^2/NDF : 212.9/1

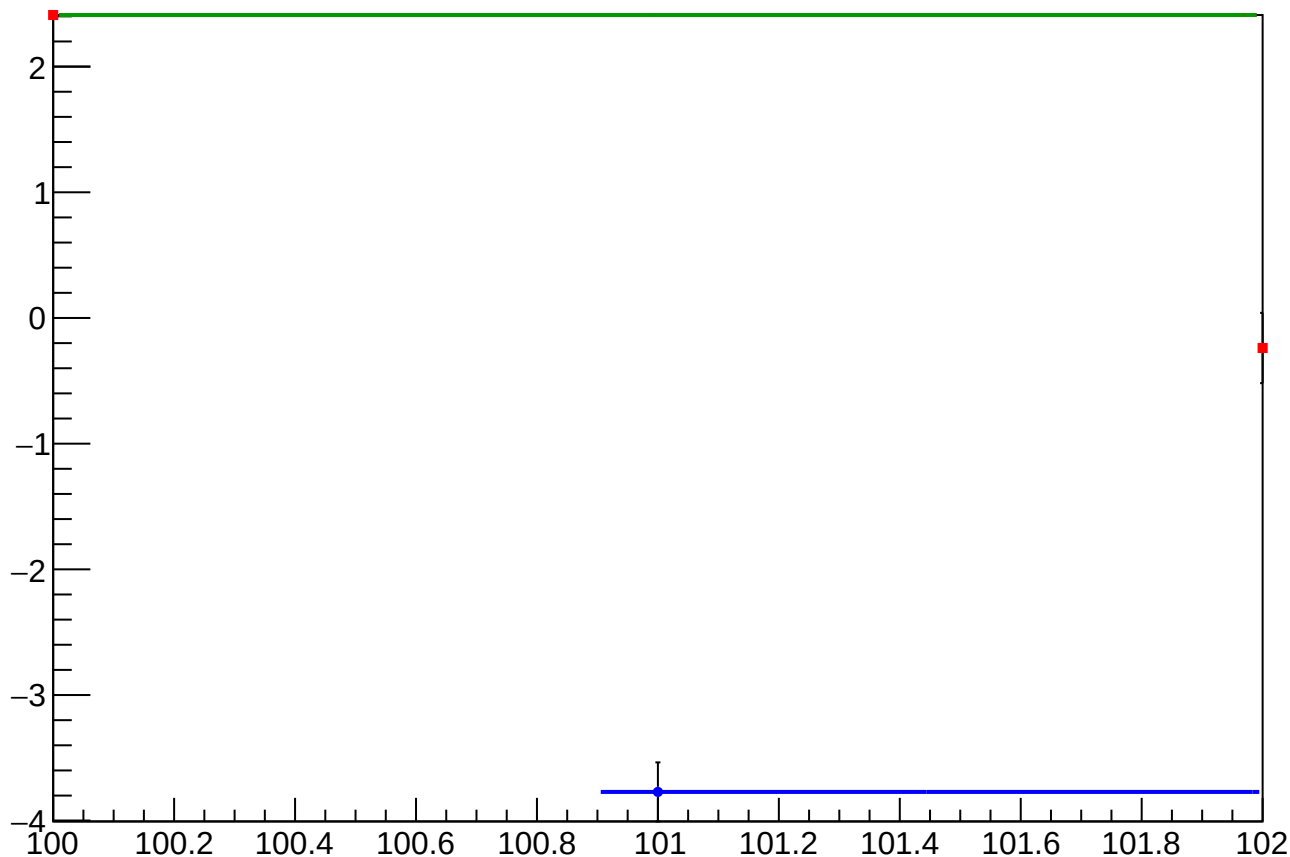
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.379+/-0.328 χ^2/NDF : 0.0/0

11.872+/-0.000 χ^2/NDF : 1849.2/2

11.872+/-0.000 χ^2/NDF : 212.9/1

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.771 ± 0.235 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 2.410 ± 0.000 $\chi^2/\text{NDF}: 89.7/1$

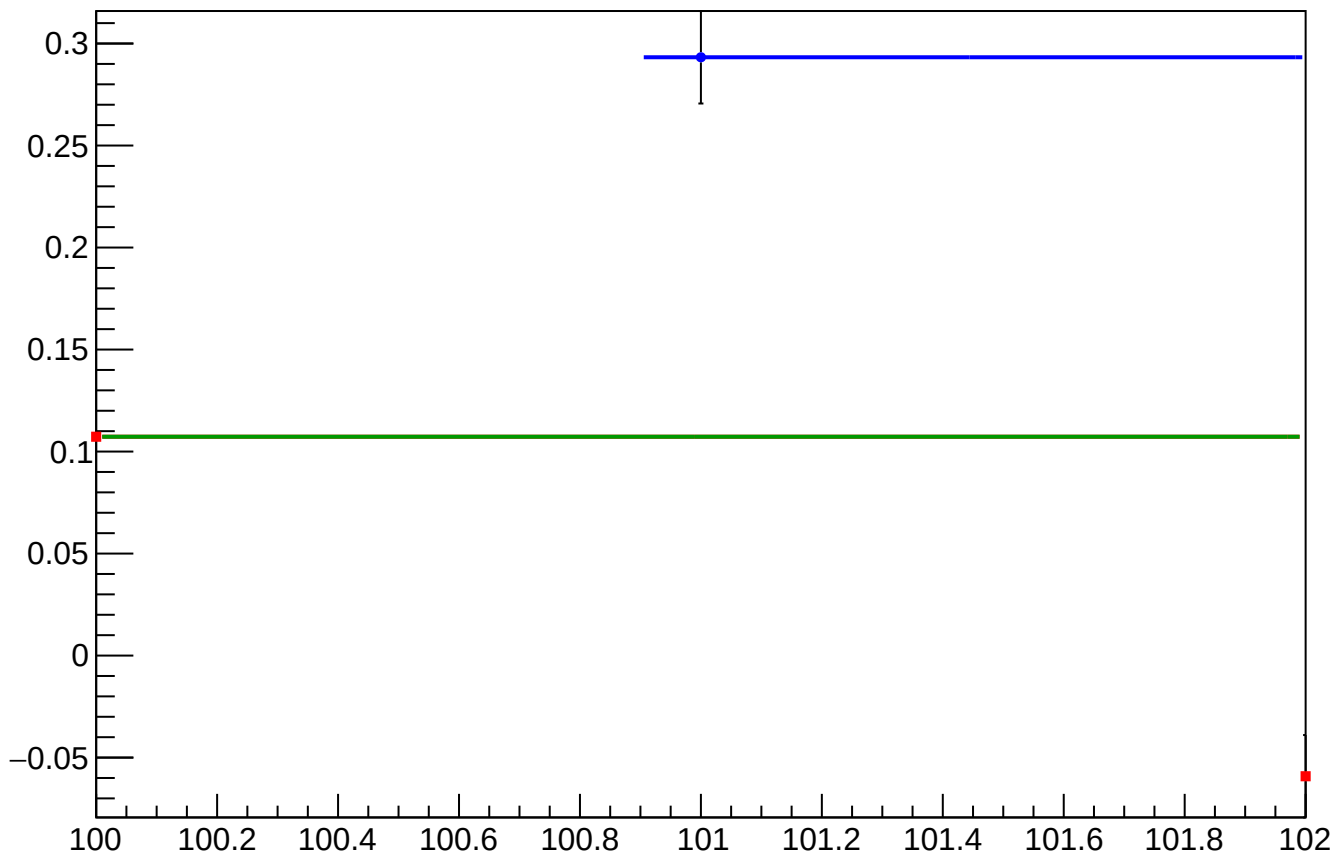
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.771 ± 0.235 $\chi^2/\text{NDF}: 0.0/0$

2.410 ± 0.000 $\chi^2/\text{NDF}: 781.7/2$

2.410 ± 0.000 $\chi^2/\text{NDF}: 89.7/1$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.293 $\pm$ 0.023 χ^2 /NDF: 0.0/0

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

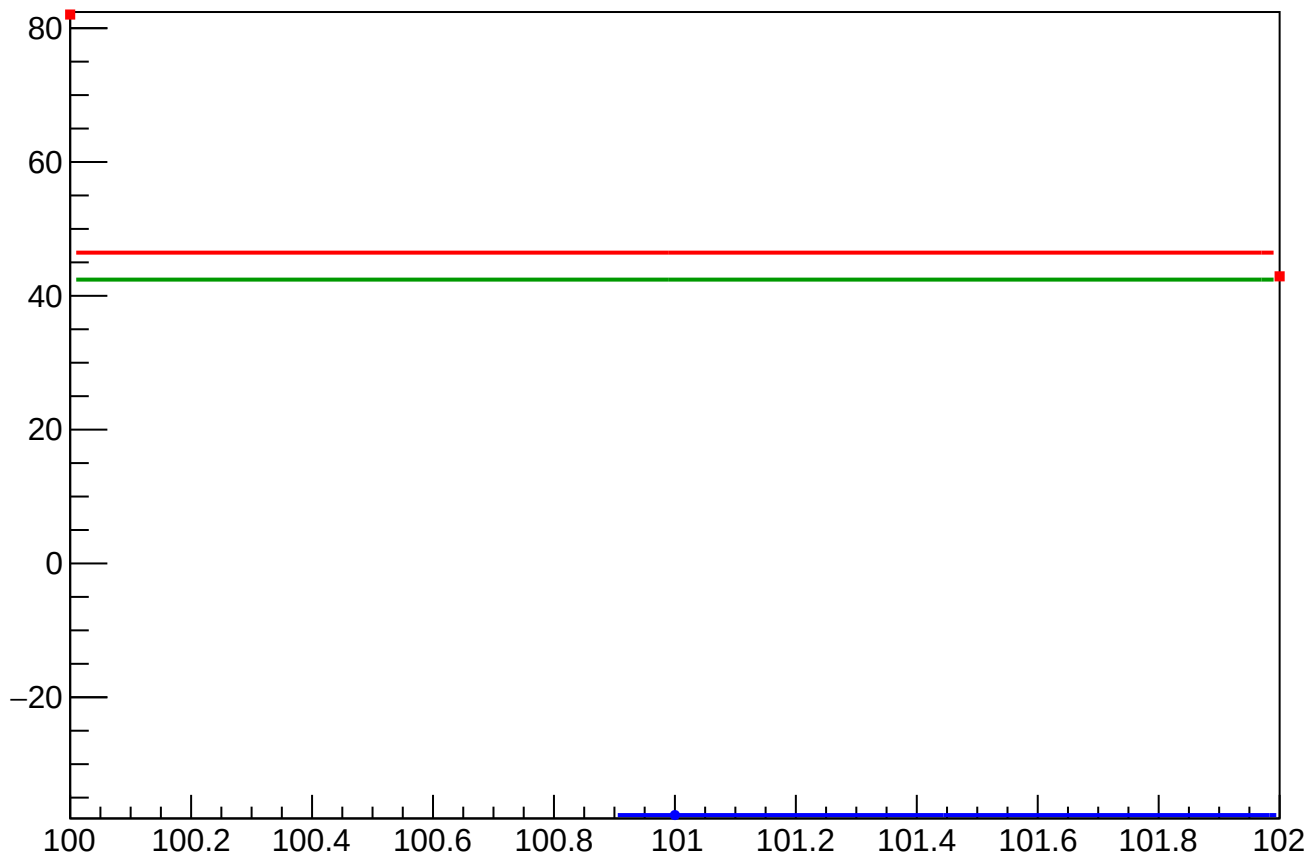
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.293 $\pm$ 0.023 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.000 χ^2 /NDF: 135.2/2

0.107 $\pm$ 0.000 χ^2 /NDF: 67.9/1

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -37.606 $\pm$ 0.507 χ^2 /NDF: 0.0/0

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

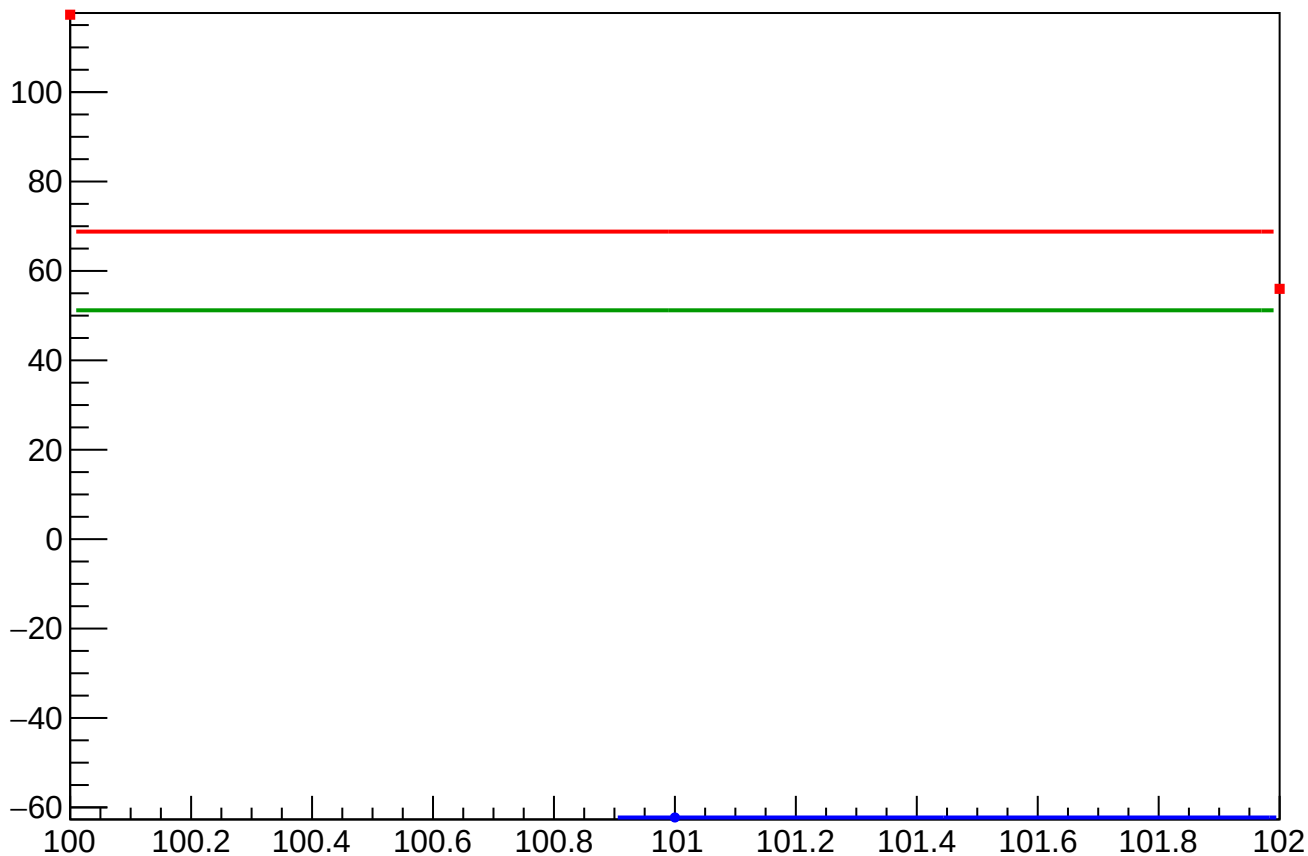
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.606 $\pm$ 0.507 χ^2 /NDF: 0.0/0

42.422 $\pm$ 0.111 χ^2 /NDF: 35948.0/2

46.454 $\pm$ 0.114 χ^2 /NDF: 9746.6/1

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -62.263+/-0.438 χ^2/NDF : 0.0/0

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

Right Out: 68.798+/-0.173 χ^2/NDF : 20827.3/1

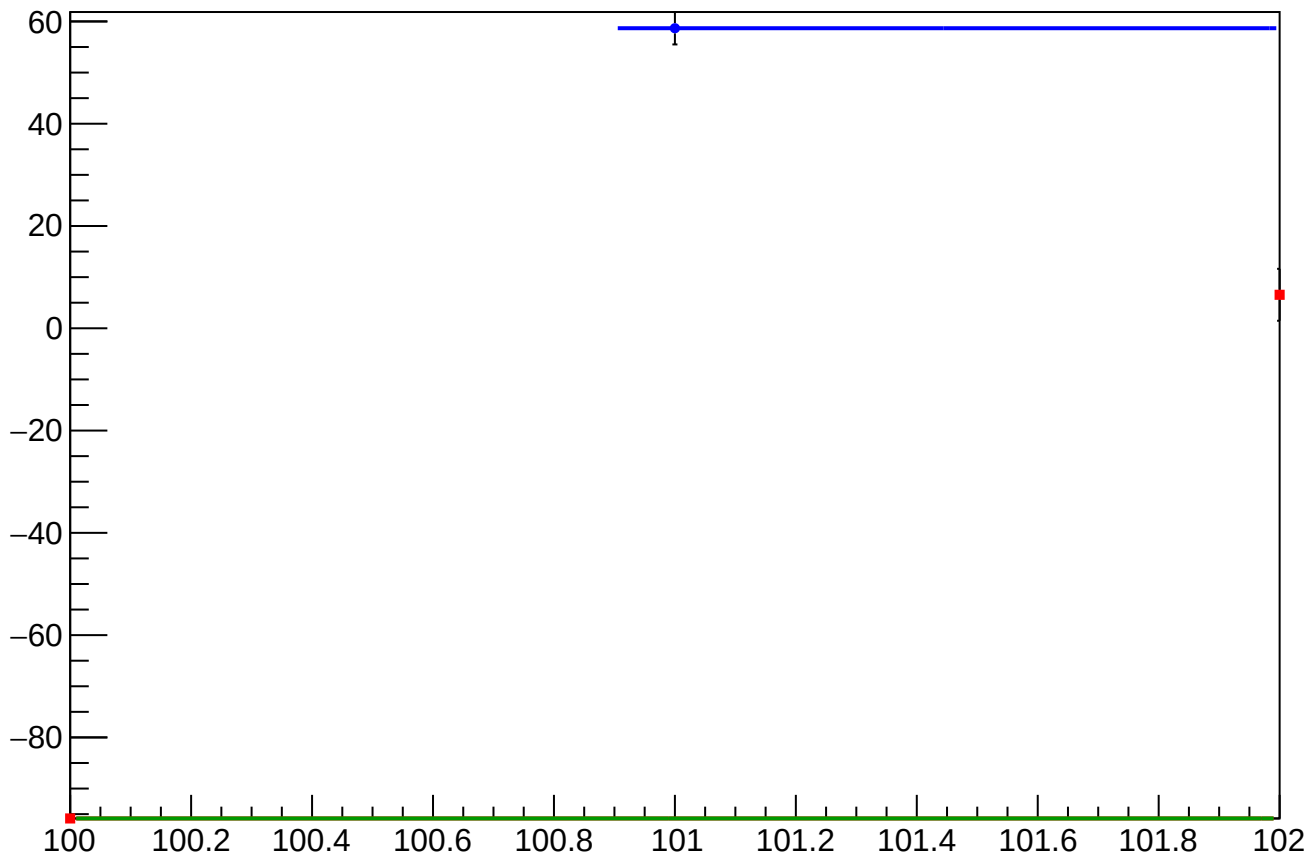
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.263+/-0.438 χ^2/NDF : 0.0/0

51.194+/-0.161 χ^2/NDF : 98171.5/2

68.798+/-0.173 χ^2/NDF : 20827.3/1

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.673+/-3.169 χ^2/NDF : 0.0/0

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

Right Out: -95.846+/-0.000 χ^2/NDF : 406.6/1

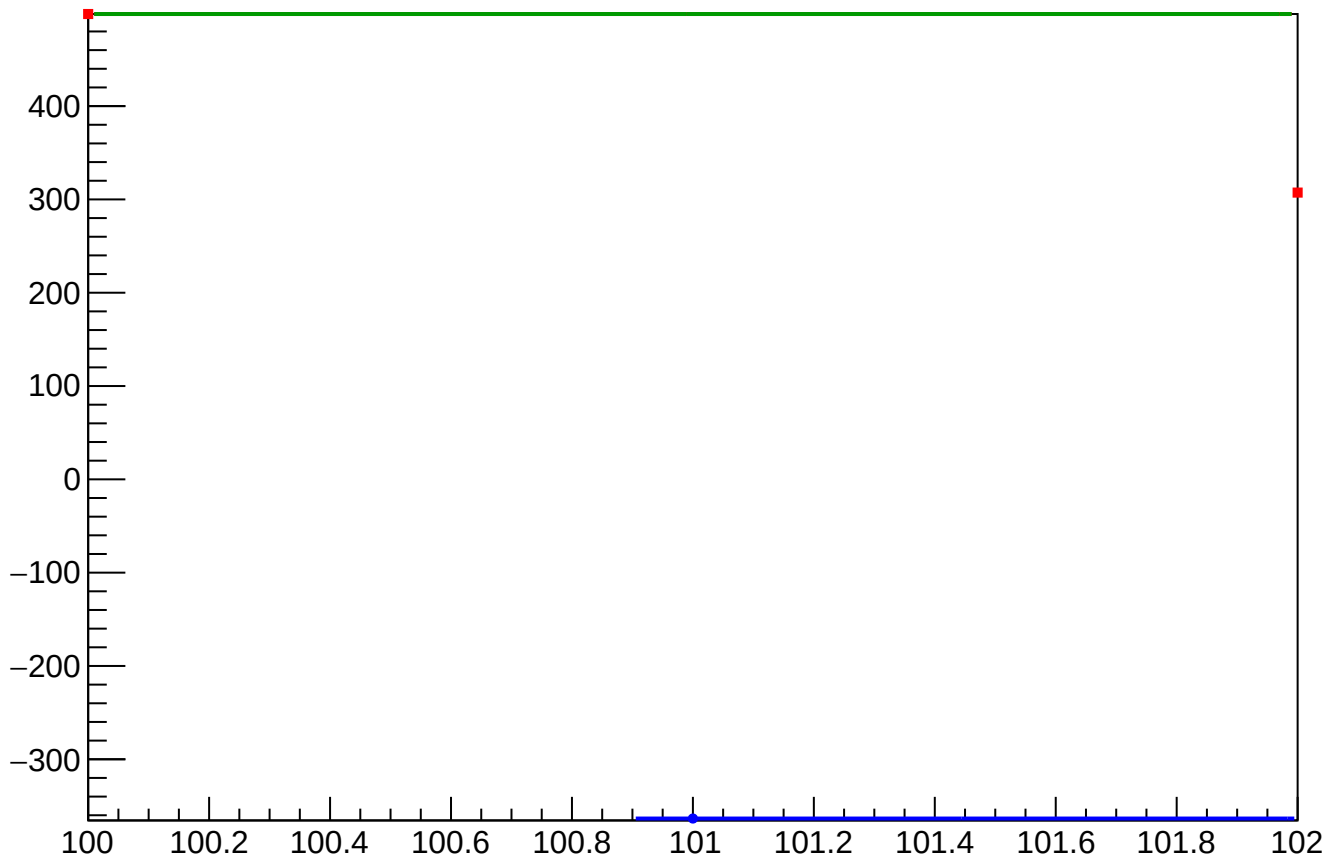
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.673+/-3.169 χ^2/NDF : 0.0/0

-95.846+/-0.000 χ^2/NDF : 2783.9/2

-95.846+/-0.000 χ^2/NDF : 406.6/1

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -363.518+/-2.055 χ^2 /NDF: 0.0/0

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

Right Out: 498.692+/-0.000 χ^2 /NDF: 4785.7/1

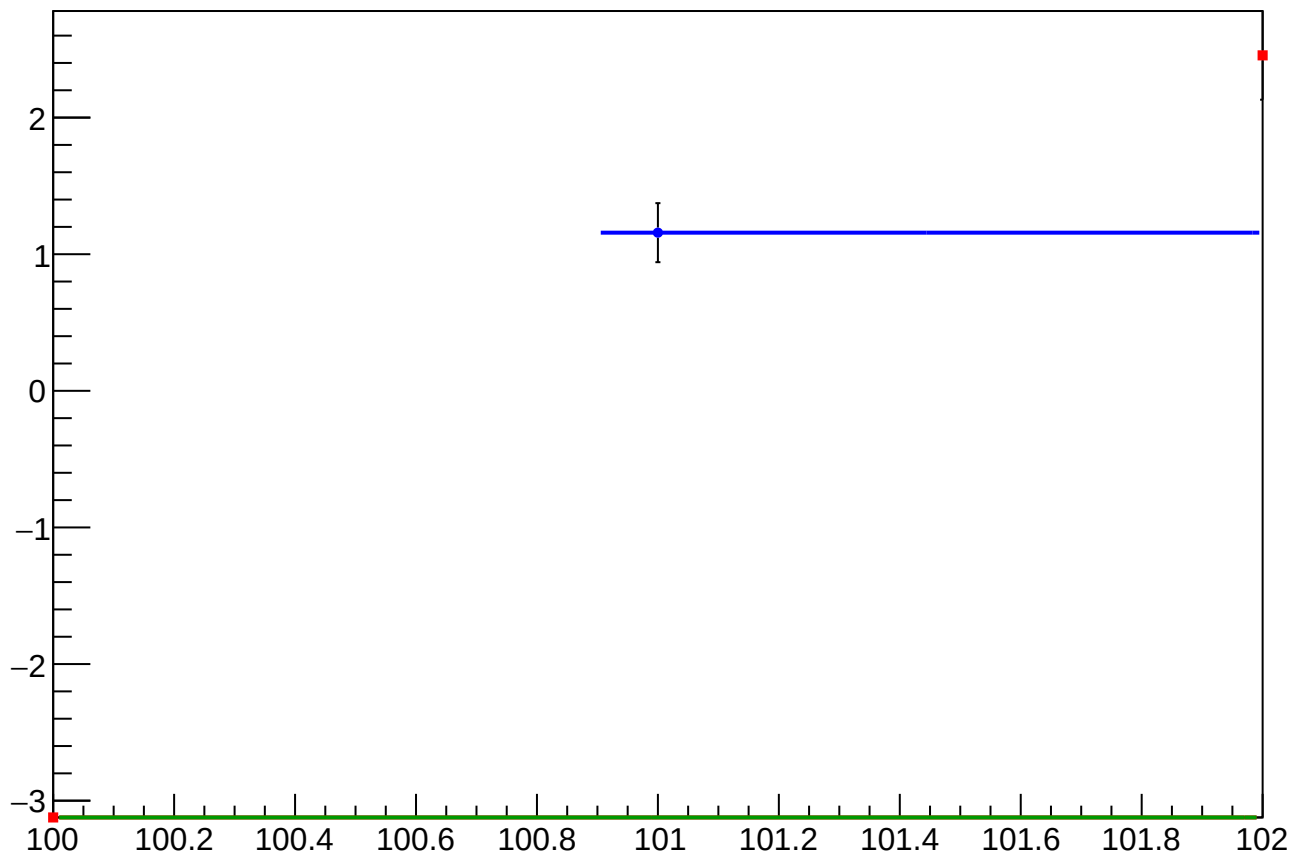
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-363.518+/-2.055 χ^2 /NDF: 0.0/0

498.692+/-0.000 χ^2 /NDF: 180761.6/2

498.692+/-0.000 χ^2 /NDF: 4785.7/1

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.158+/-0.216 χ^2/NDF : 0.0/0

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

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

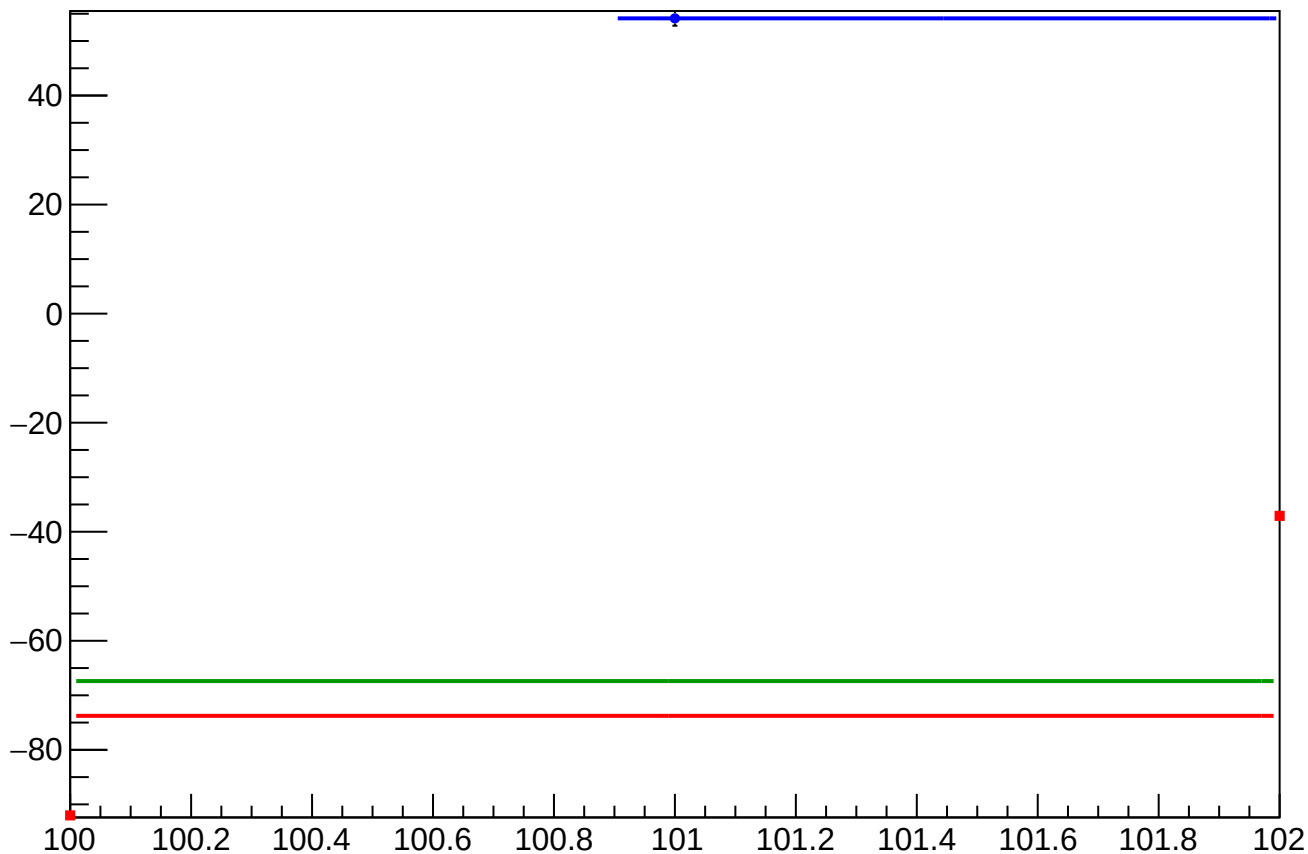
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.158+/-0.216 χ^2/NDF : 0.0/0

-3.123+/-0.000 χ^2/NDF : 687.9/2

-3.123+/-0.000 χ^2/NDF : 295.4/1

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.152 $\pm$ 1.348 χ^2/NDF : 0.0/0

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

Right Out: -73.763 $\pm$ 0.309 χ^2/NDF : 7021.1/1

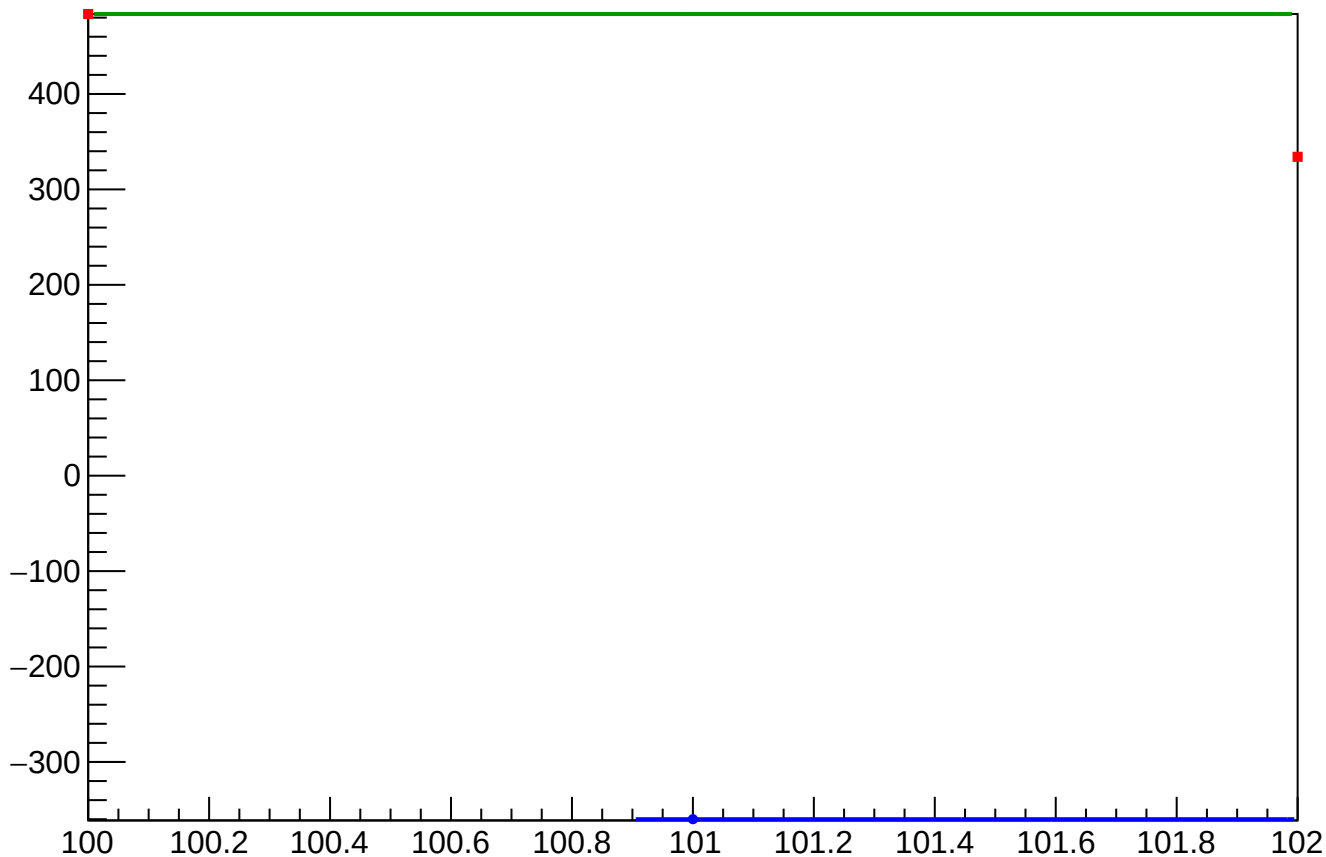
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

54.152 $\pm$ 1.348 χ^2/NDF : 0.0/0

-67.385 $\pm$ 0.301 χ^2/NDF : 15574.5/2

-73.763 $\pm$ 0.309 χ^2/NDF : 7021.1/1

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -359.992+/-1.306 χ^2/NDF : 0.0/0

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

Right Out: 483.800+/-0.000 χ^2/NDF : 35905.4/1

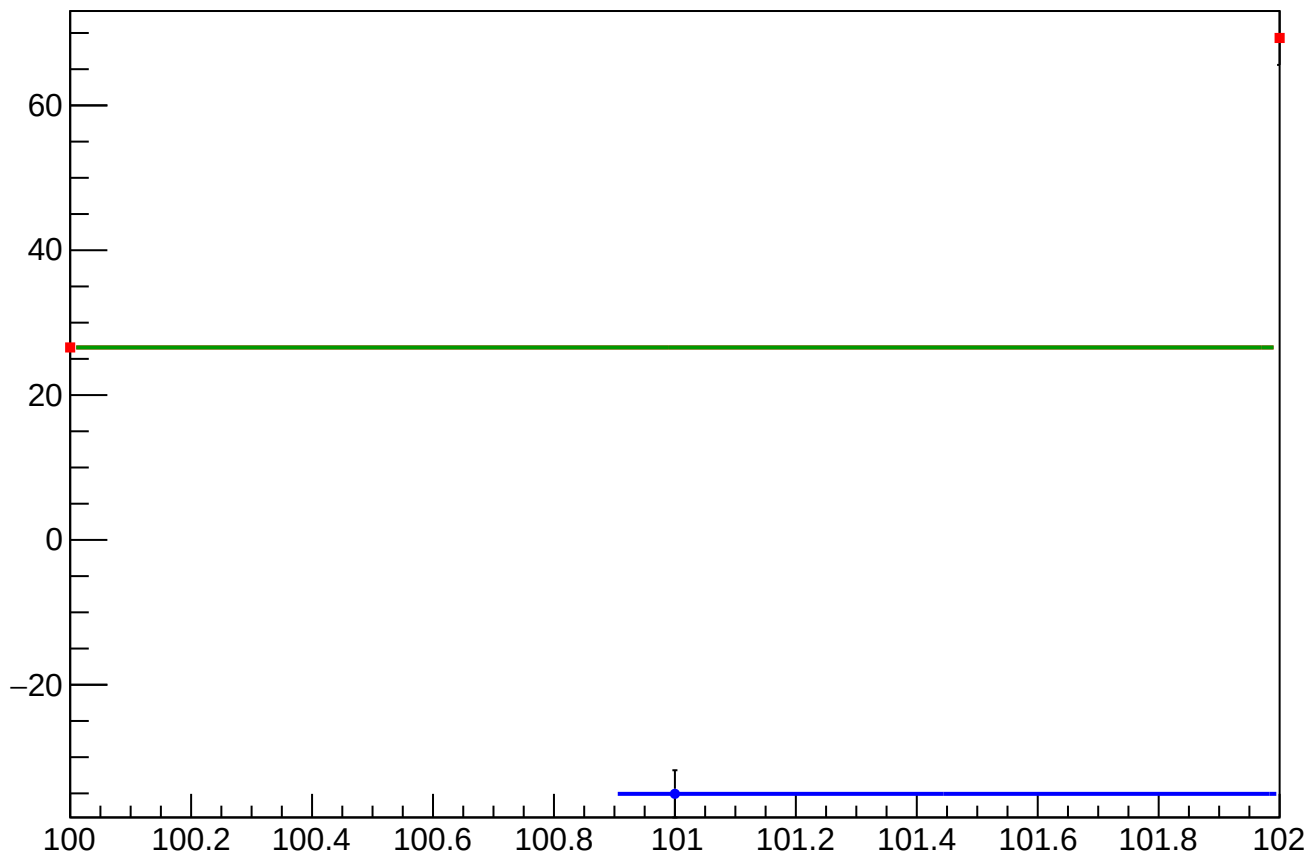
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-359.992+/-1.306 χ^2/NDF : 0.0/0

483.800+/-0.000 χ^2/NDF : 453503.0/2

483.800+/-0.000 χ^2/NDF : 35905.4/1

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -35.064±/-3.260 χ^2/NDF : 0.0/0

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

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

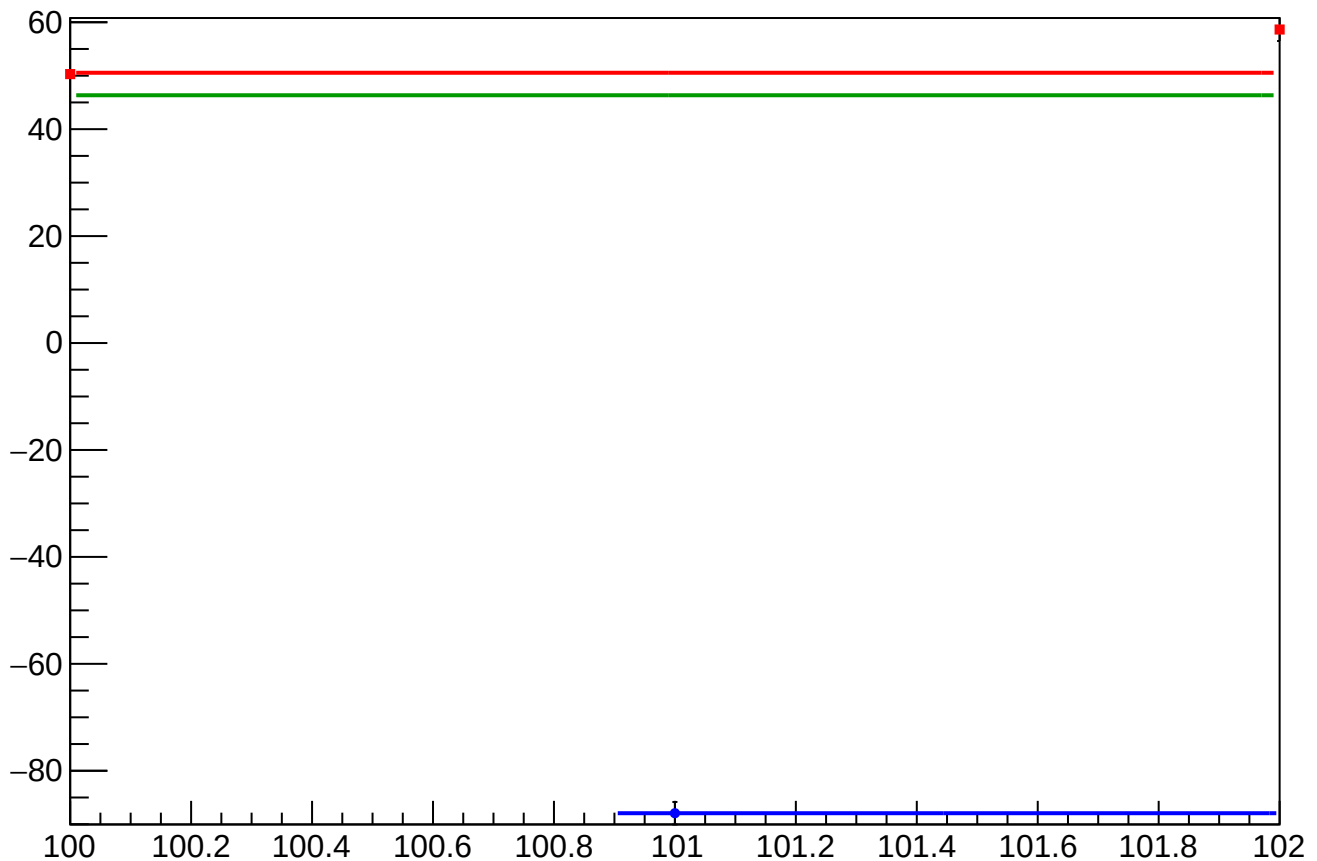
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-35.064±/-3.260 χ^2/NDF : 0.0/0

26.577±/-0.000 χ^2/NDF : 491.0/2

26.577±/-0.000 χ^2/NDF : 133.4/1

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -87.938 $\pm$ 2.103 χ^2 /NDF: 0.0/0

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

Right Out: 50.549 $\pm$ 0.372 χ^2 /NDF: 14.6/1

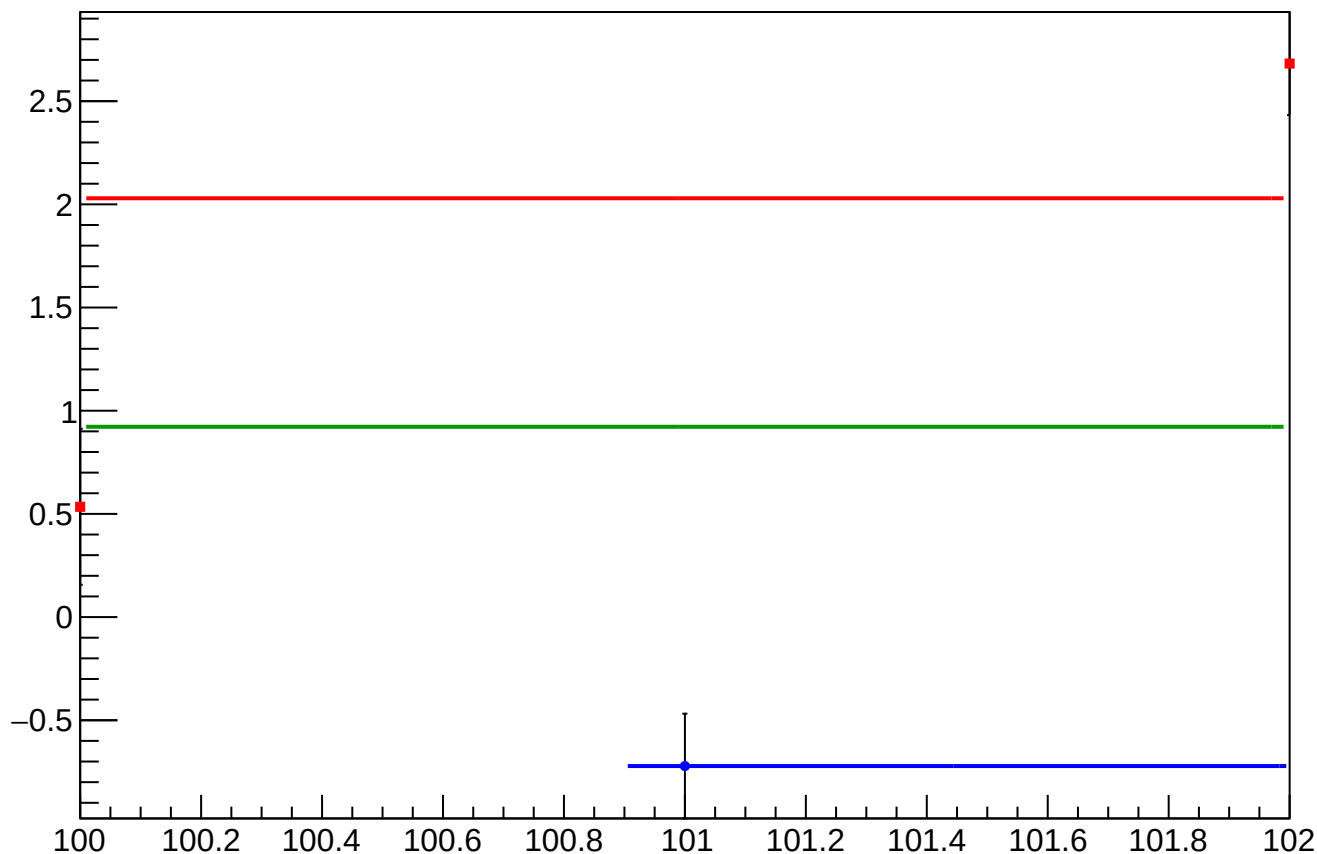
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-87.938 $\pm$ 2.103 χ^2 /NDF: 0.0/0

46.342 $\pm$ 0.367 χ^2 /NDF: 4218.5/2

50.549 $\pm$ 0.372 χ^2 /NDF: 14.6/1

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.722 ± 0.254 χ^2/NDF : 0.0/0

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

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

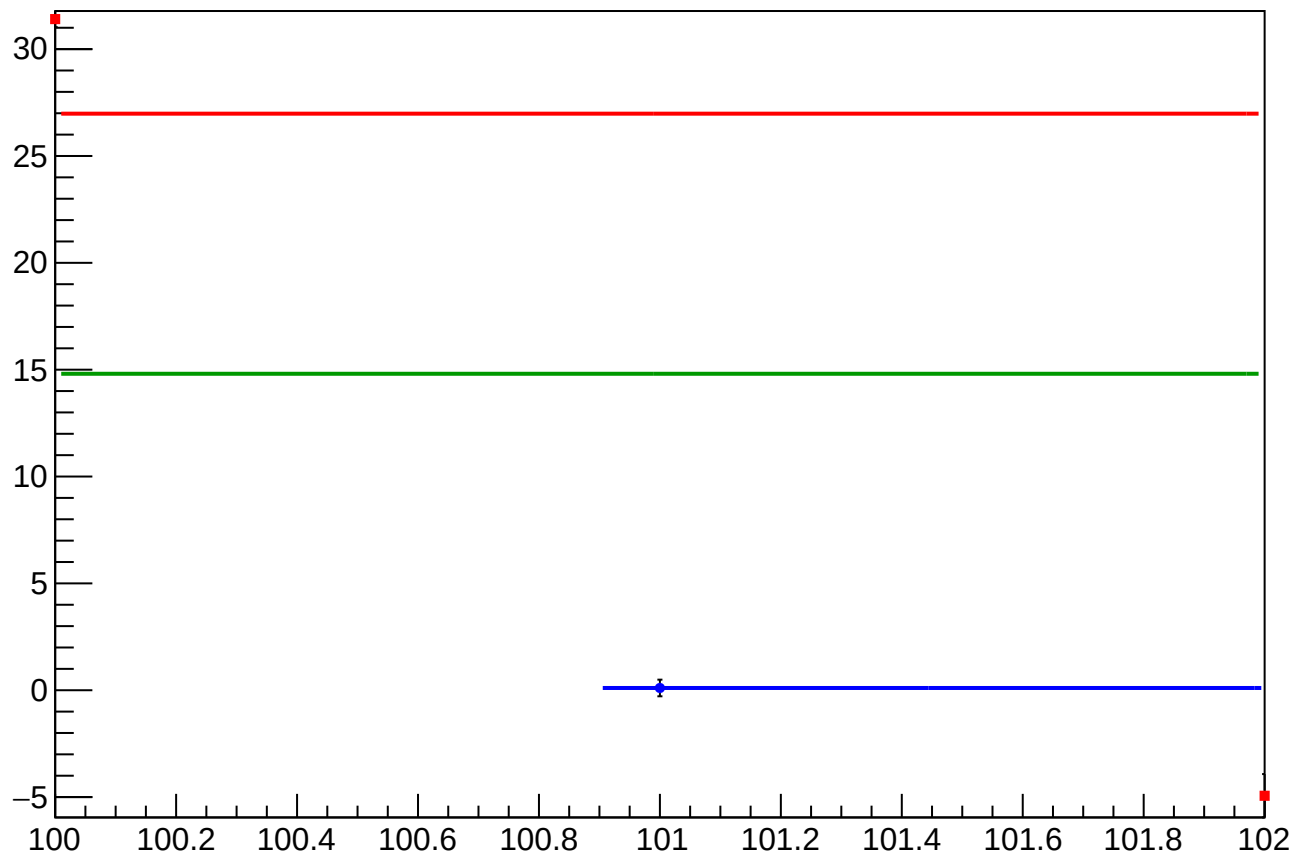
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.722 ± 0.254 χ^2/NDF : 0.0/0

0.922 ± 0.161 χ^2/NDF : 92.6/2

2.029 ± 0.208 χ^2/NDF : 22.5/1

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: 0.105+/-0.389 χ^2/NDF : 0.0/0

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

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

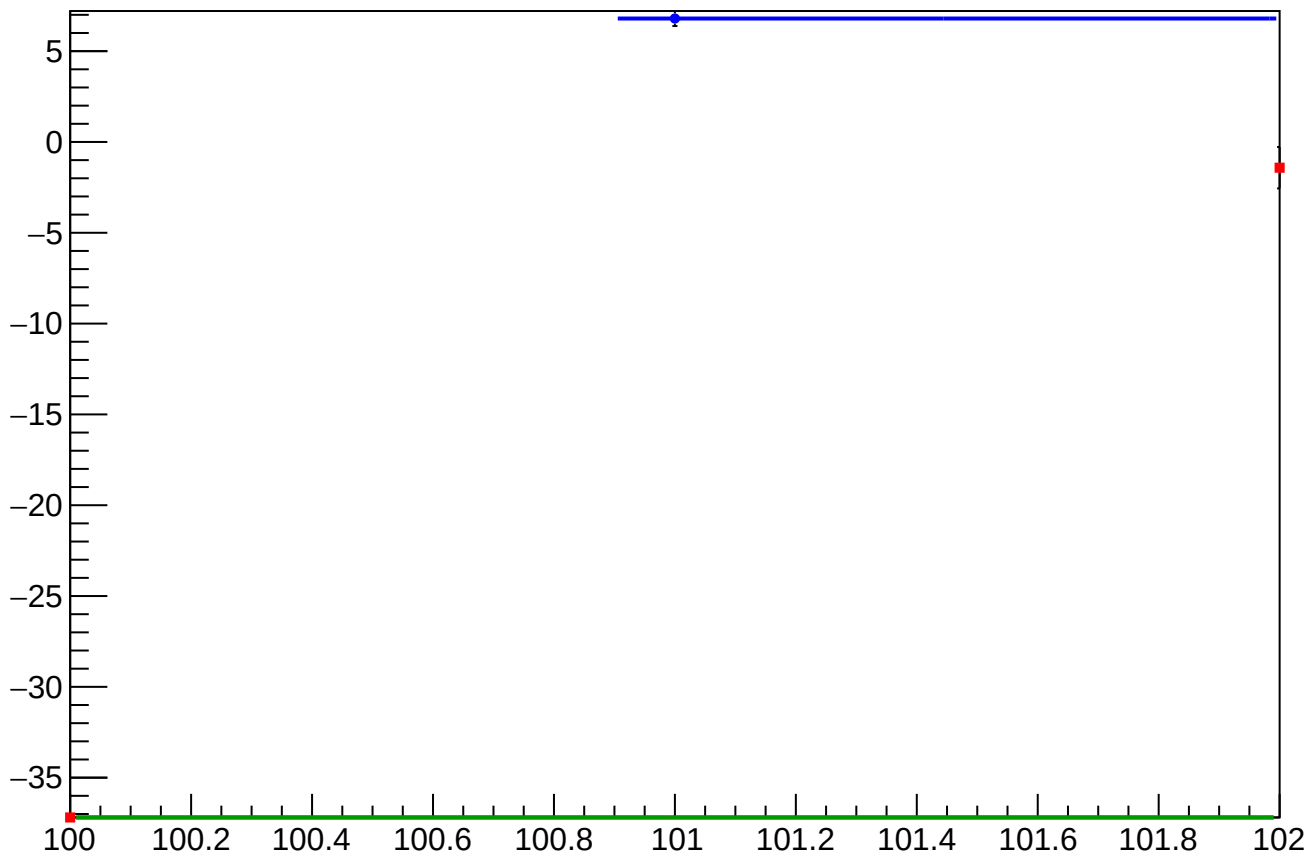
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.389 χ^2/NDF : 0.0/0

14.809+/-0.262 χ^2/NDF : 3733.1/2

26.980+/-0.354 χ^2/NDF : 1125.9/1

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 6.796 $\pm$ 0.413 χ^2 /NDF: 0.0/0

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

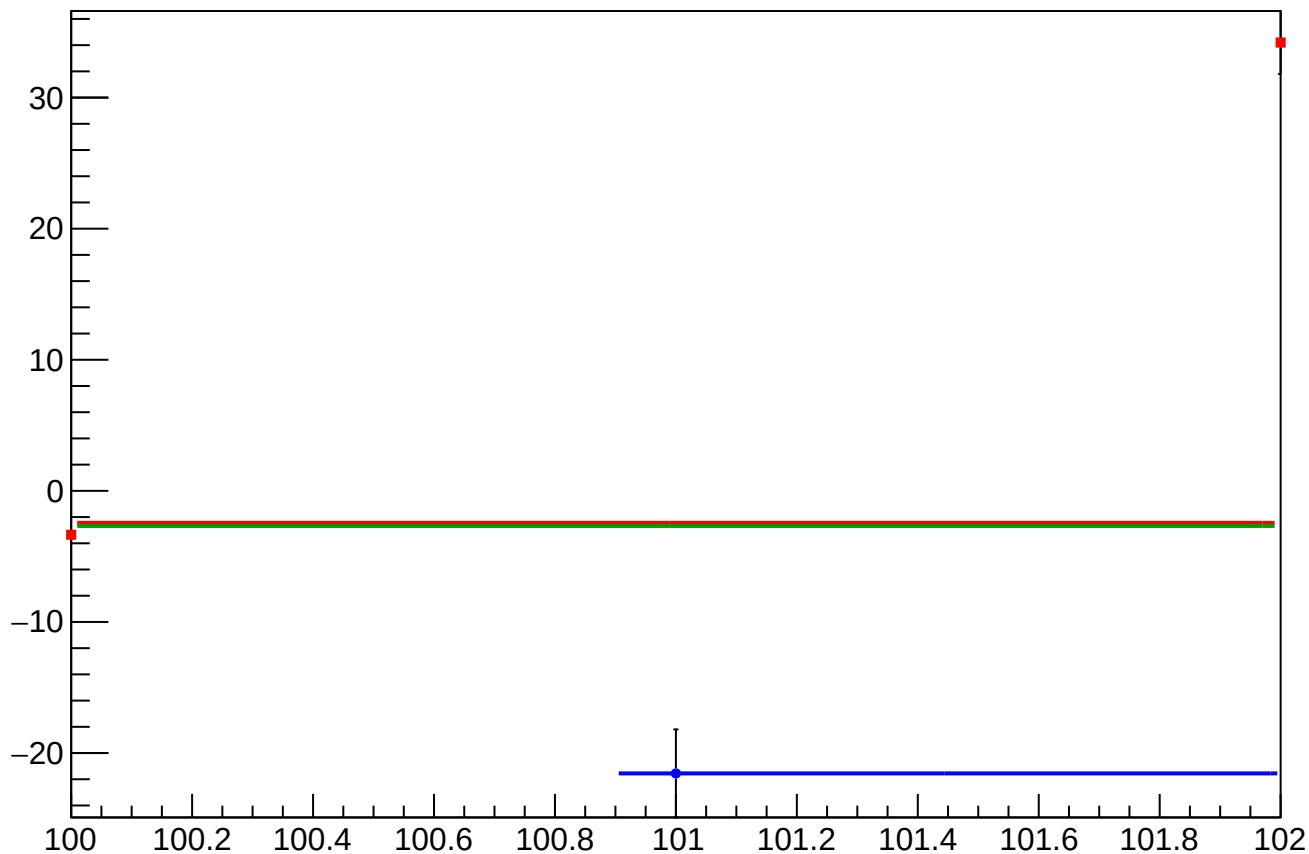
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.796 $\pm$ 0.413 χ^2 /NDF: 0.0/0

-37.191 $\pm$ 0.000 χ^2 /NDF: 12305.6/2

-37.191 $\pm$ 0.000 χ^2 /NDF: 984.3/1

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -21.554 $\pm$ 3.360 χ^2 /NDF: 0.0/0

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

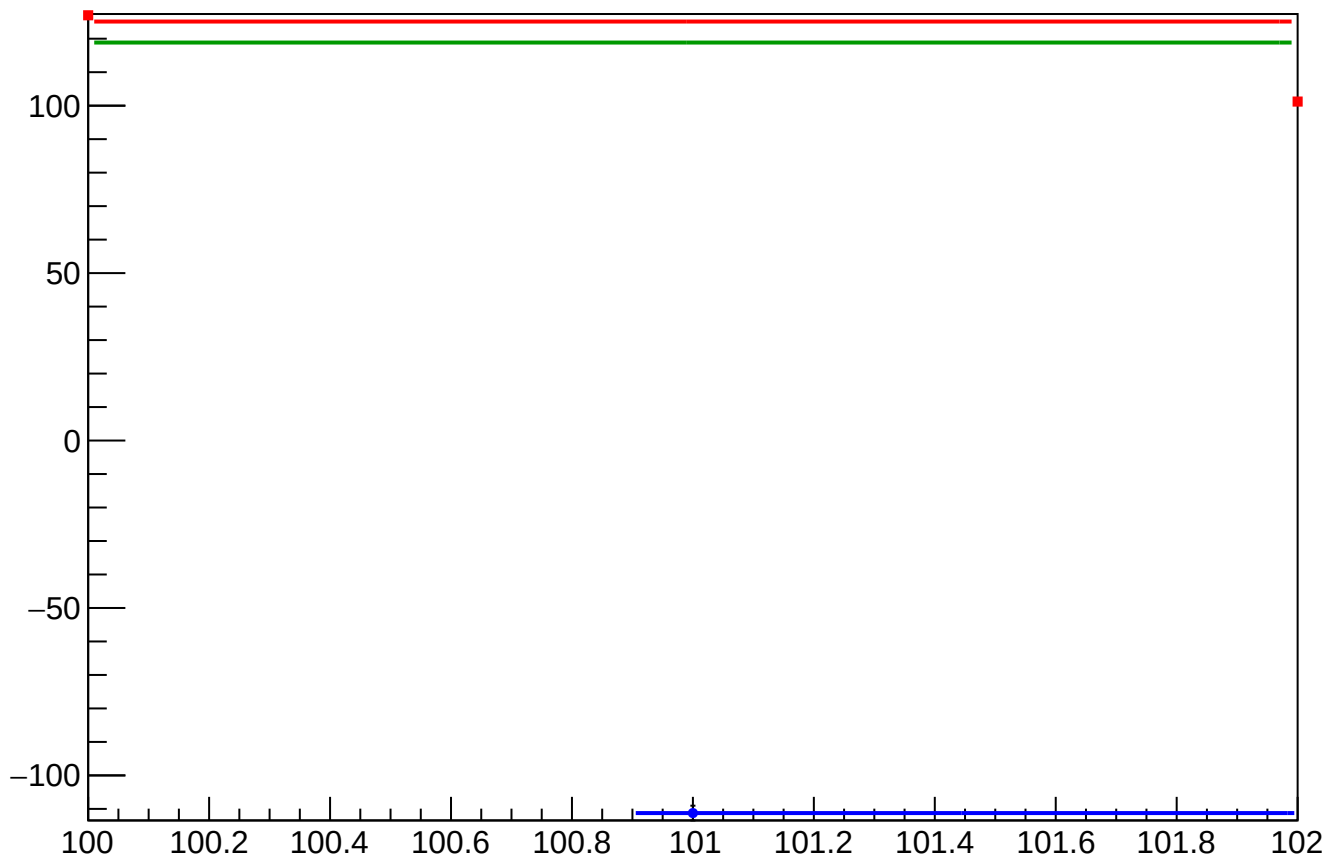
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.554 $\pm$ 3.360 χ^2 /NDF: 0.0/0

-2.675 $\pm$ 0.371 χ^2 /NDF: 269.7/2

-2.442 $\pm$ 0.373 χ^2 /NDF: 237.7/1

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -111.246 $\pm$ 2.205 χ^2 /NDF: 0.0/0

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

Right Out: 125.123 $\pm$ 0.364 χ^2 /NDF: 337.4/1

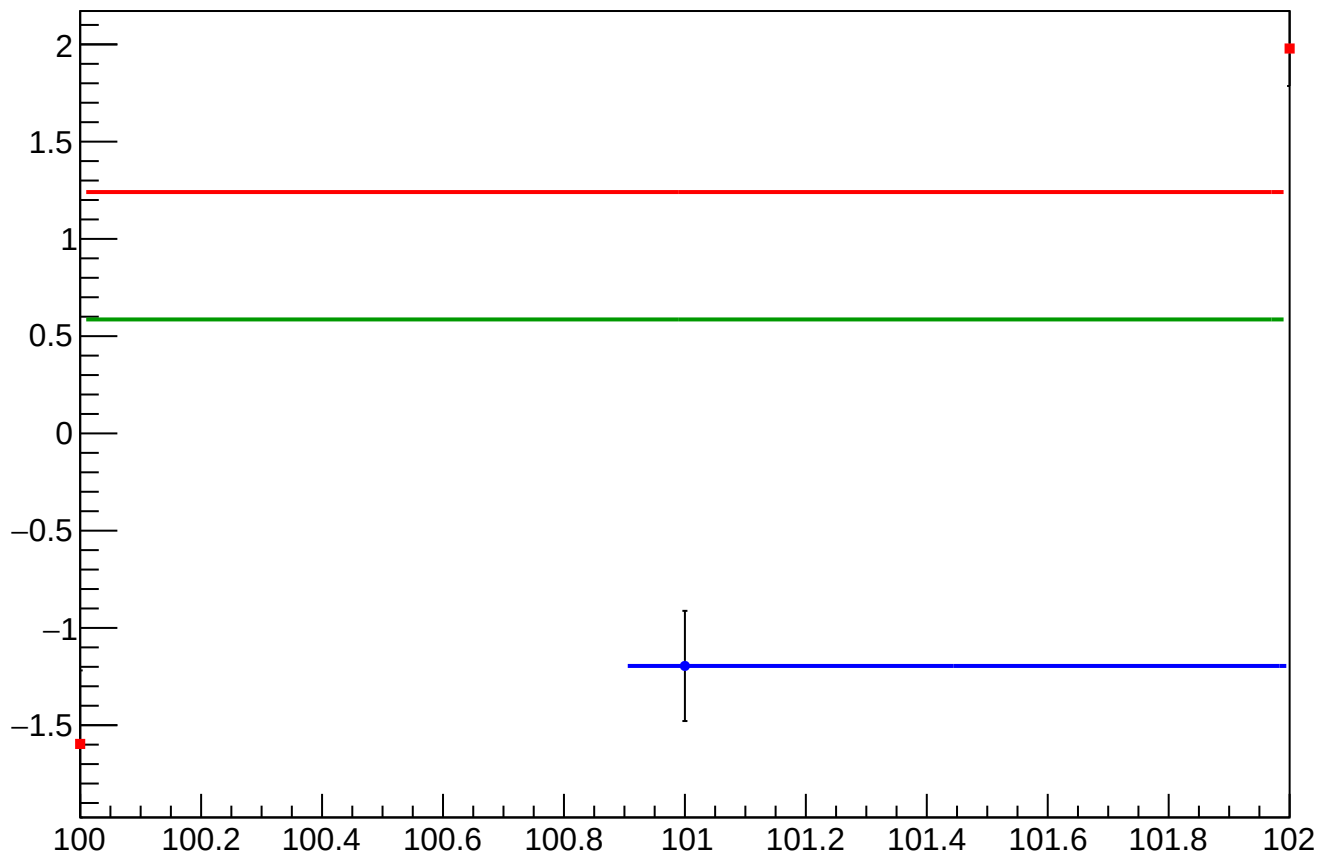
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-111.246 $\pm$ 2.205 χ^2 /NDF: 0.0/0

118.852 $\pm$ 0.359 χ^2 /NDF: 11525.0/2

125.123 $\pm$ 0.364 χ^2 /NDF: 337.4/1

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -1.195 $\pm$ 0.283 χ^2 /NDF: 0.0/0

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

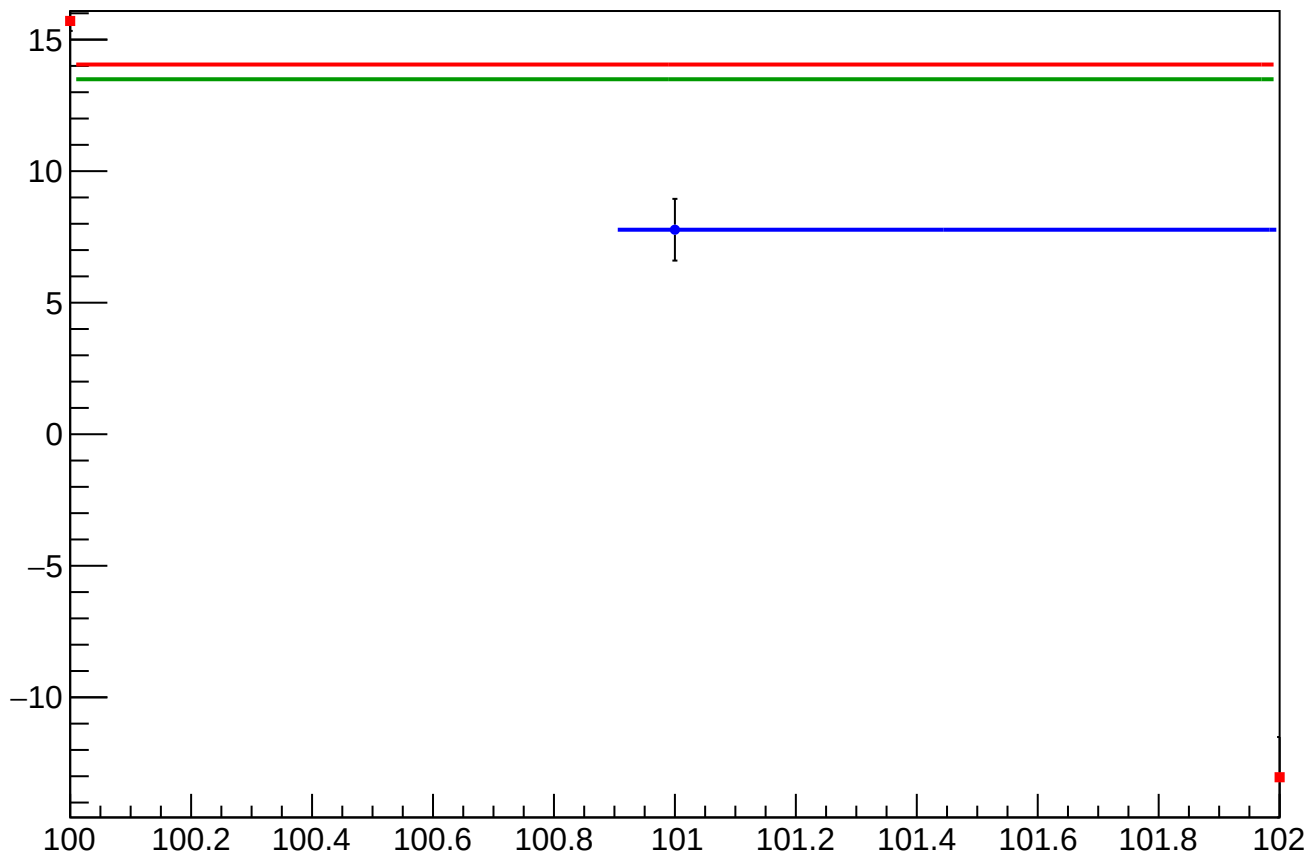
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.195 $\pm$ 0.283 χ^2 /NDF: 0.0/0

0.586 $\pm$ 0.147 χ^2 /NDF: 125.1/2

1.241 $\pm$ 0.172 χ^2 /NDF: 71.0/1

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 7.774 $\pm$ 1.173 χ^2/NDF : 0.0/0

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

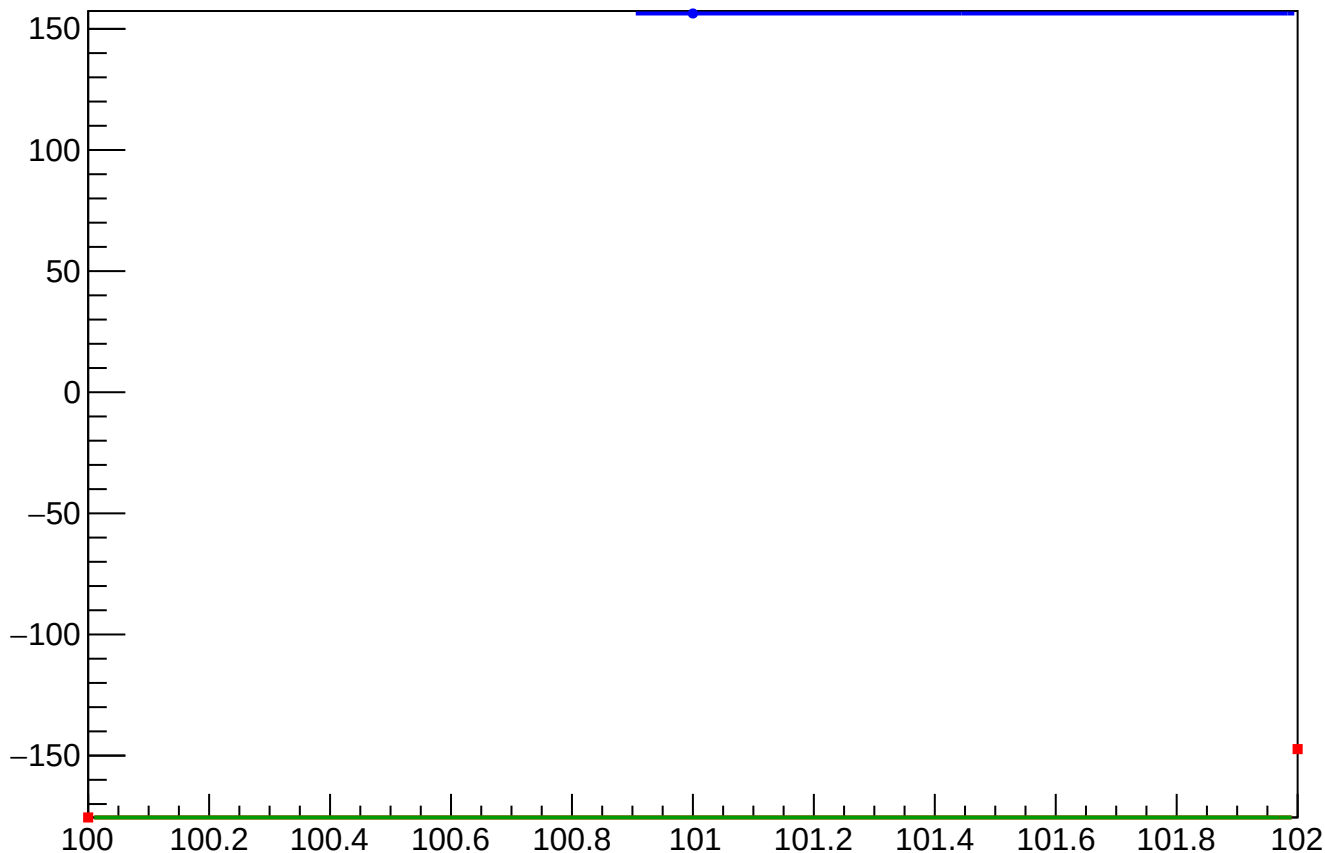
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.774 $\pm$ 1.173 χ^2/NDF : 0.0/0

13.493 $\pm$ 0.350 χ^2/NDF : 359.4/2

14.053 $\pm$ 0.367 χ^2/NDF : 333.3/1

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 156.356+/-1.020 χ^2/NDF : 0.0/0

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

Right Out: -175.536+/-0.000 χ^2/NDF : 338.6/1

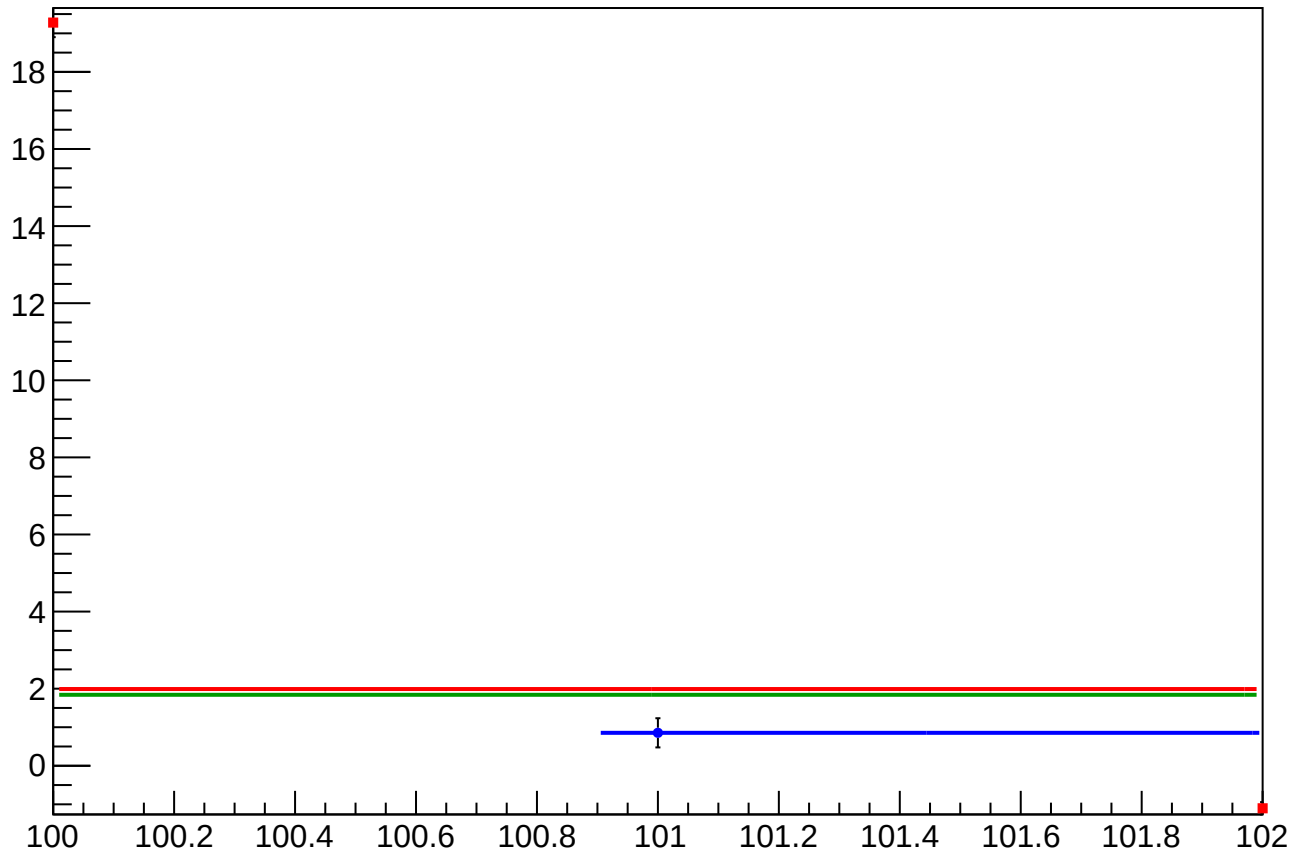
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.356+/-1.020 χ^2/NDF : 0.0/0

-175.536+/-0.000 χ^2/NDF : 106112.4/2

-175.536+/-0.000 χ^2/NDF : 338.6/1

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 0.855+/-0.379 χ^2/NDF : 0.0/0

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

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

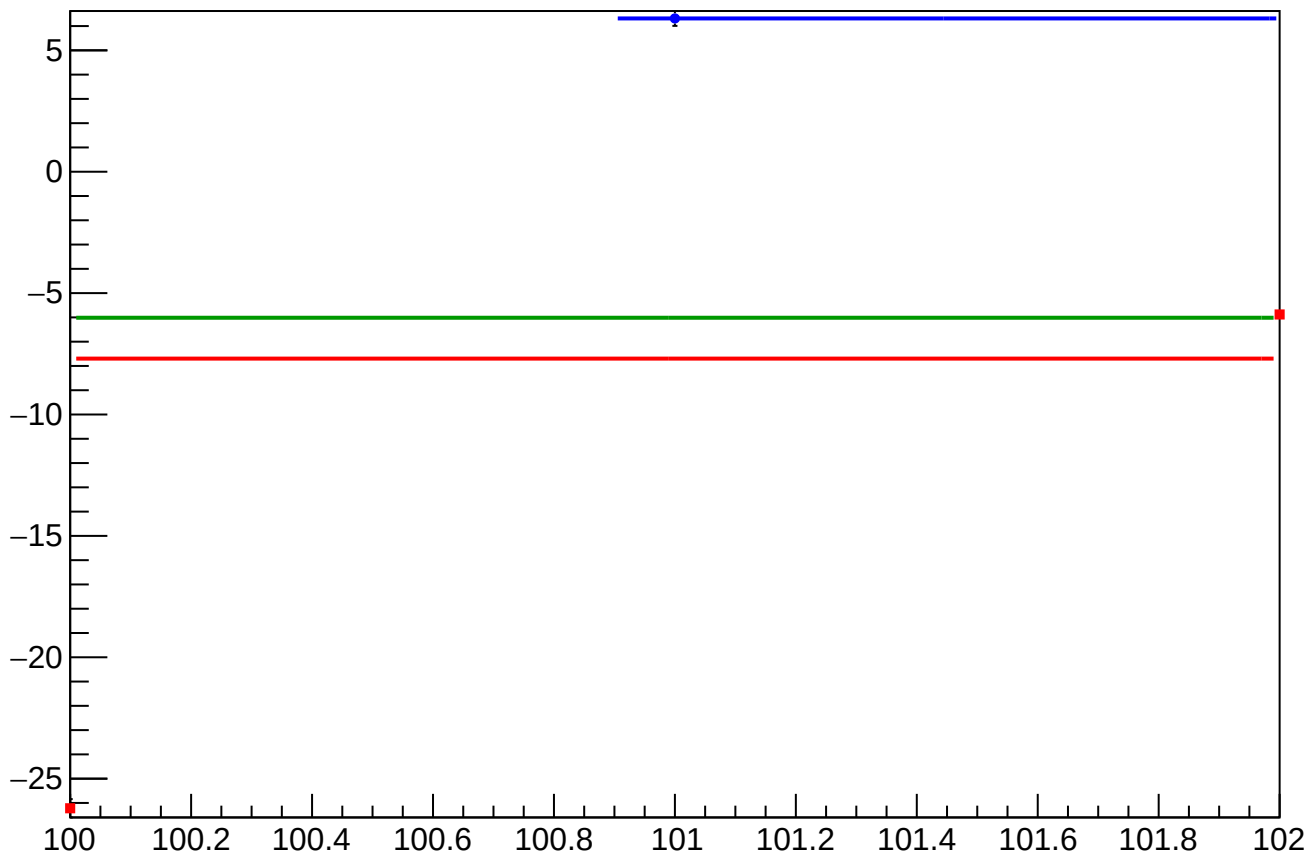
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.855+/-0.379 χ^2/NDF : 0.0/0

1.841+/-0.137 χ^2/NDF : 2474.4/2

1.991+/-0.147 χ^2/NDF : 2466.6/1

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.314+/-0.306 χ^2/NDF : 0.0/0

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

Right Out: -7.697+/-0.113 χ^2/NDF : 2637.3/1

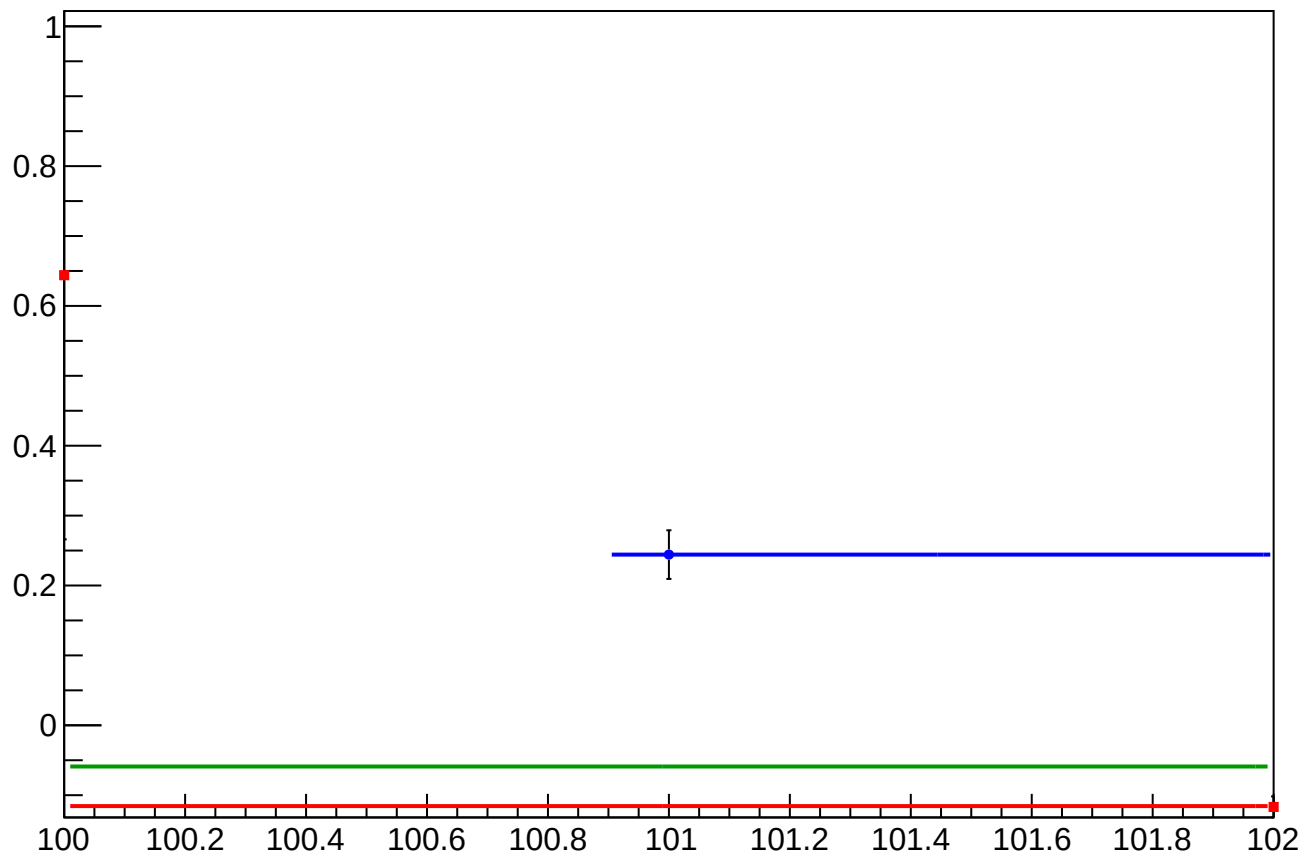
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.314+/-0.306 χ^2/NDF : 0.0/0

-6.014+/-0.106 χ^2/NDF : 4483.9/2

-7.697+/-0.113 χ^2/NDF : 2637.3/1

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.244 $\pm$ 0.035 χ^2 /NDF: 0.0/0

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

Right Out: -0.116 $\pm$ 0.015 χ^2 /NDF: 4.0/1

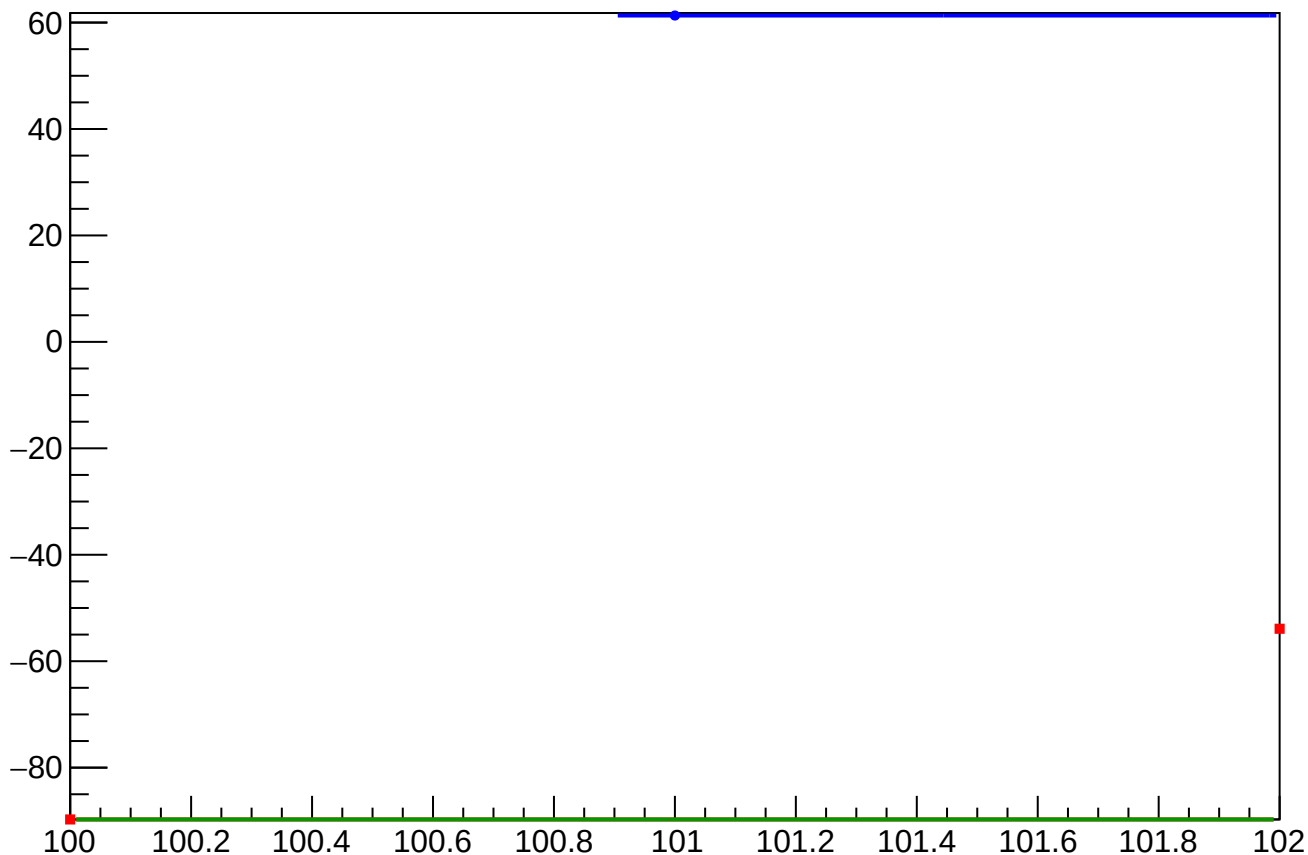
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.244 $\pm$ 0.035 χ^2 /NDF: 0.0/0

-0.059 $\pm$ 0.014 χ^2 /NDF: 94.2/2

-0.116 $\pm$ 0.015 χ^2 /NDF: 4.0/1

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 61.321+/-0.472 χ^2/NDF : 0.0/0

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

Right Out: -89.735+/-0.000 χ^2/NDF : 46224.7/1

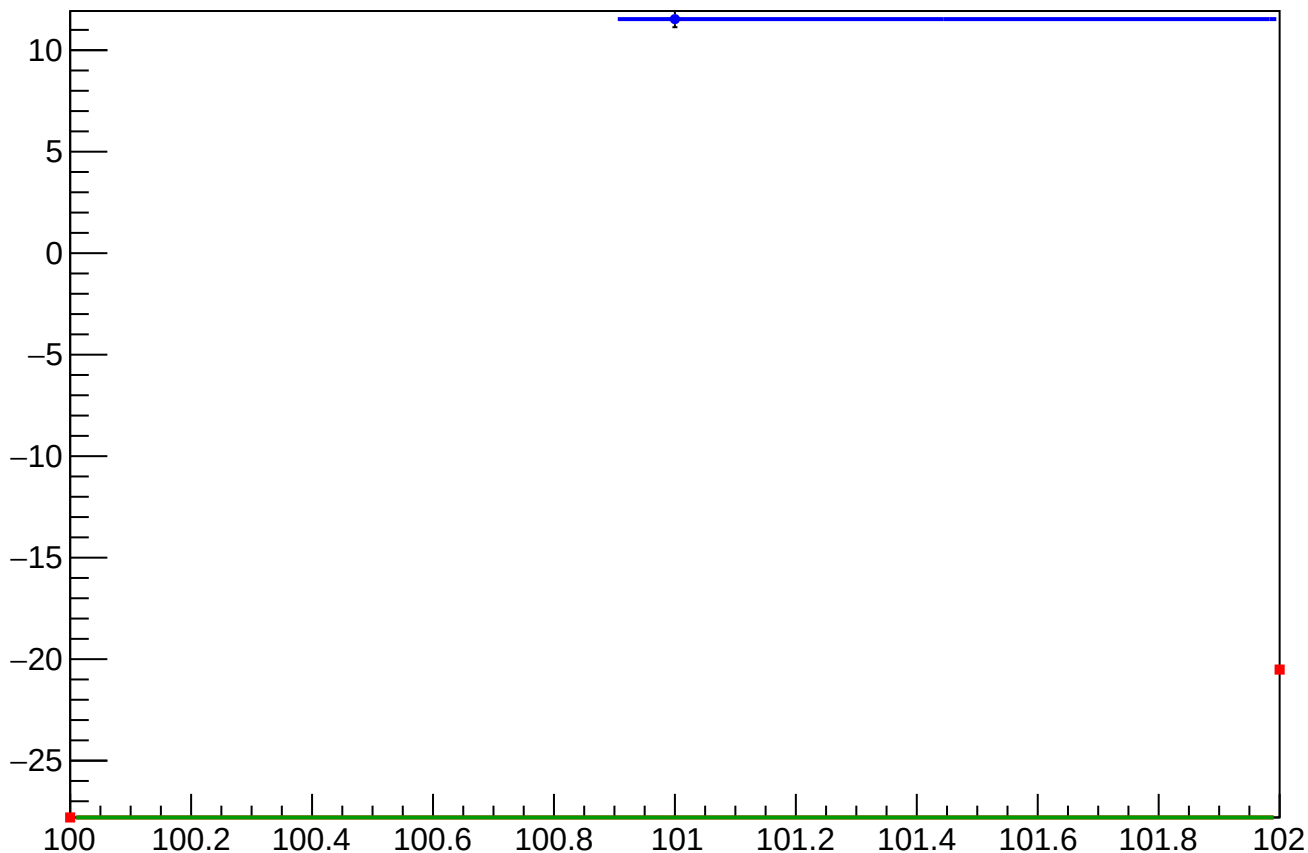
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.321+/-0.472 χ^2/NDF : 0.0/0

-89.735+/-0.000 χ^2/NDF : 148794.4/2

-89.735+/-0.000 χ^2/NDF : 46224.7/1

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 11.531+/-0.399 χ^2 /NDF: 0.0/0

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

Right Out: -27.798+/-0.000 χ^2 /NDF: 1050.8/1

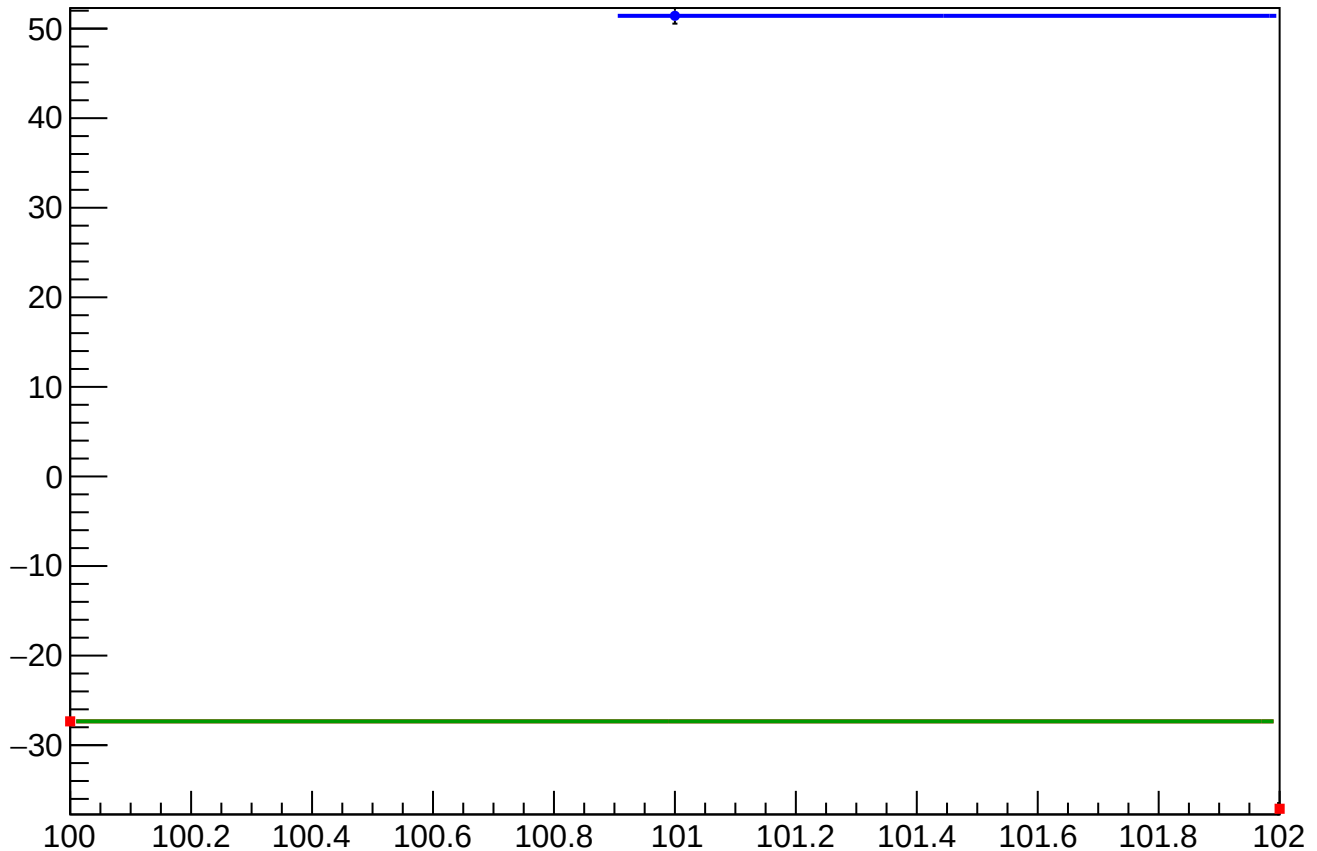
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.531+/-0.399 χ^2 /NDF: 0.0/0

-27.798+/-0.000 χ^2 /NDF: 10767.1/2

-27.798+/-0.000 χ^2 /NDF: 1050.8/1

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 51.427+/-0.872 χ^2/NDF : 0.0/0

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

Right Out: -27.342+/-0.000 χ^2/NDF : 241.7/1

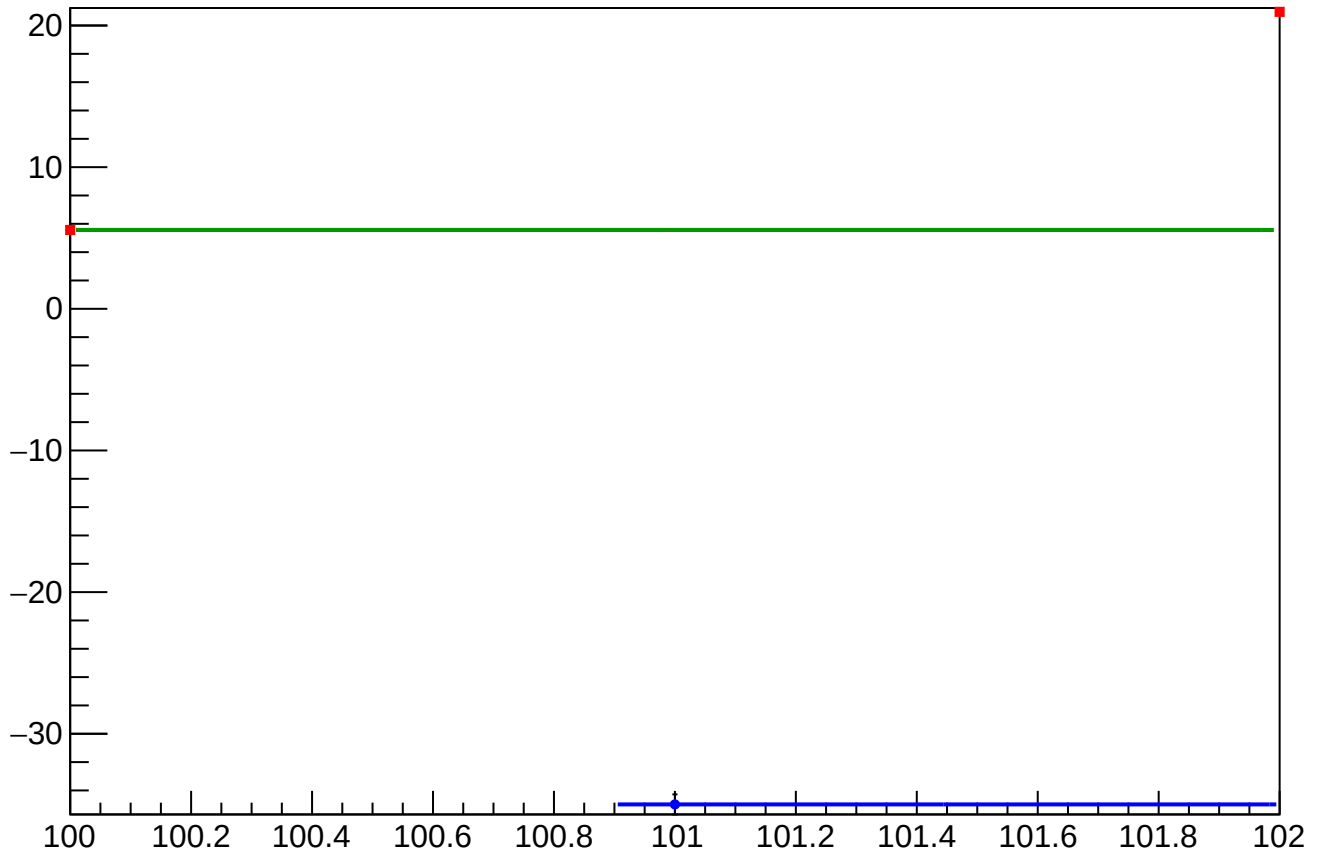
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.427+/-0.872 χ^2/NDF : 0.0/0

-27.342+/-0.000 χ^2/NDF : 8396.9/2

-27.342+/-0.000 χ^2/NDF : 241.7/1

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -34.987 $\pm$ 0.709 χ^2 /NDF: 0.0/0

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

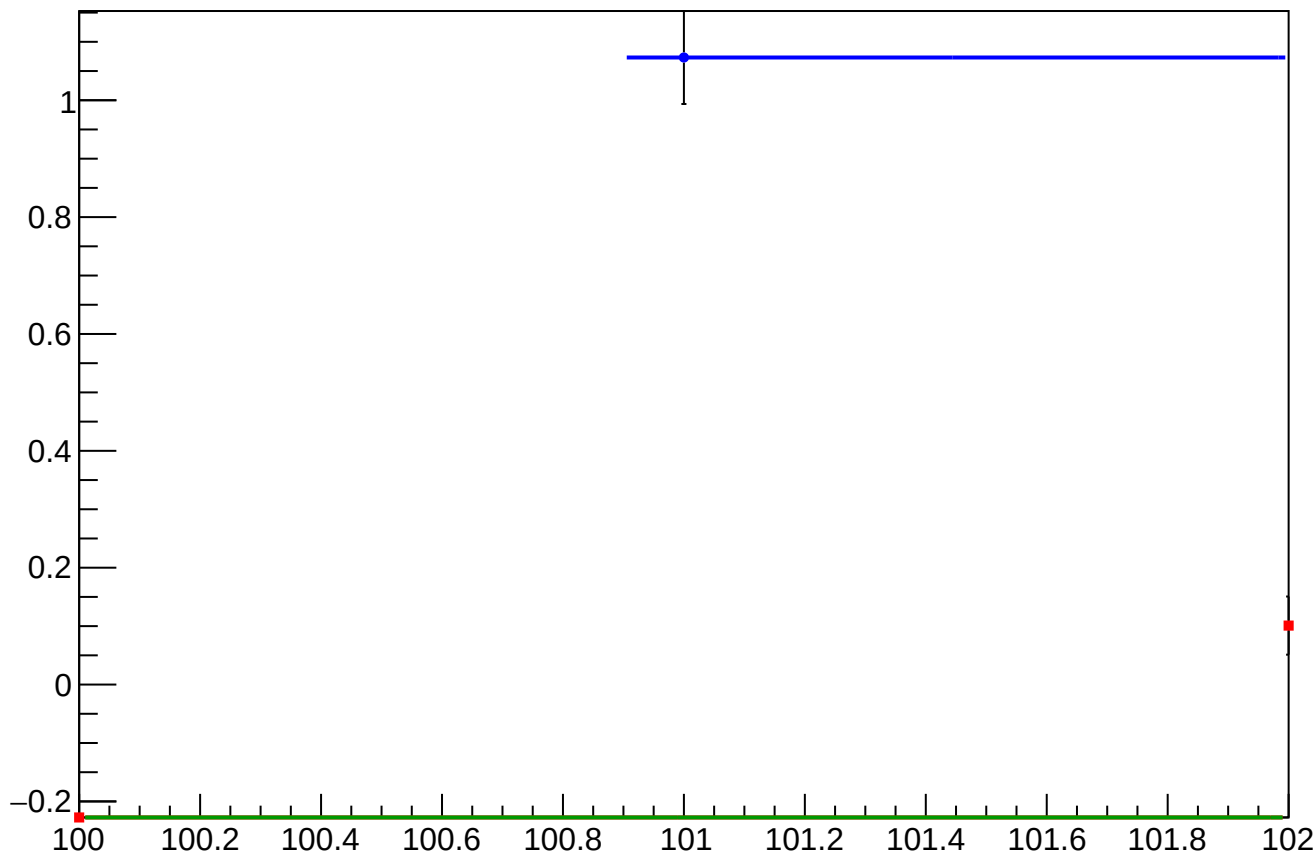
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.987 $\pm$ 0.709 χ^2 /NDF: 0.0/0

5.568 $\pm$ 0.000 χ^2 /NDF: 6497.9/2

5.568 $\pm$ 0.000 χ^2 /NDF: 3228.0/1

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.073+/-0.080 χ^2 /NDF: 0.0/0

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

Right Out: -0.227+/-0.000 χ^2 /NDF: 49.5/1

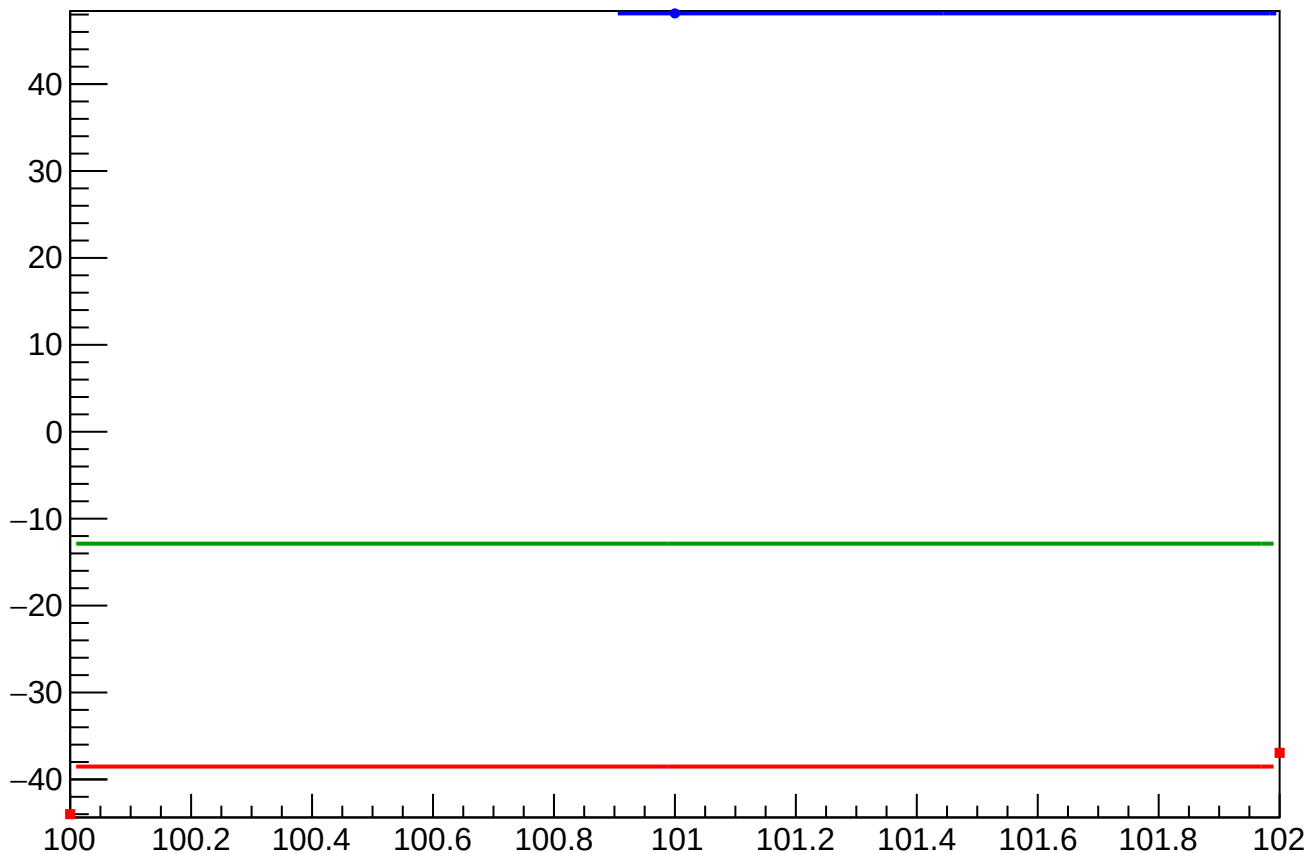
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1.073+/-0.080 χ^2 /NDF: 0.0/0

-0.227+/-0.000 χ^2 /NDF: 316.8/2

-0.227+/-0.000 χ^2 /NDF: 49.5/1

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 48.131 $\pm$ 0.276 χ^2/NDF : 0.0/0

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

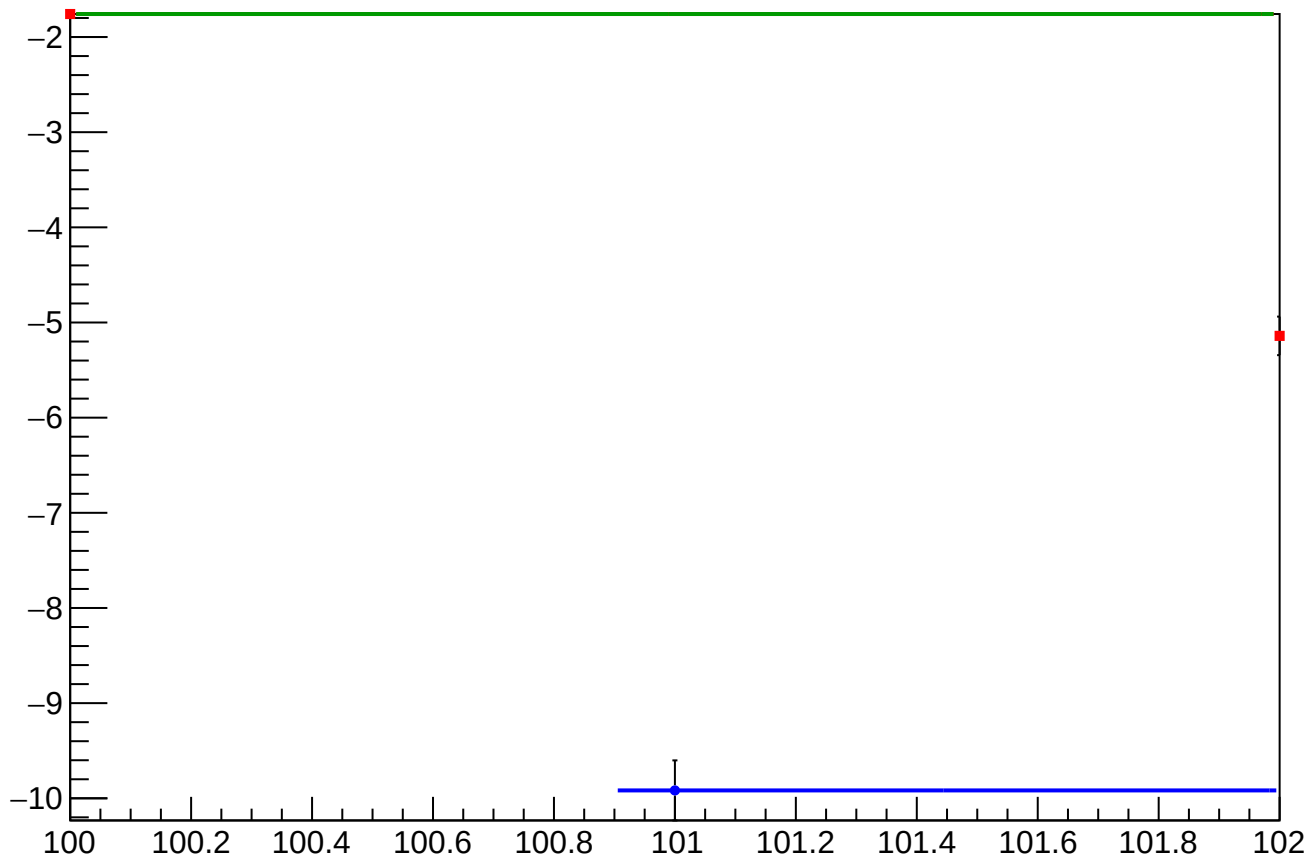
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

48.131 $\pm$ 0.276 χ^2/NDF : 0.0/0

-12.875 $\pm$ 0.150 χ^2/NDF : 69719.7/2

-38.522 $\pm$ 0.179 χ^2/NDF : 270.6/1

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -9.917+/-0.316 χ^2/NDF : 0.0/0

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

Right Out: -1.758+/-0.000 χ^2/NDF : 279.1/1

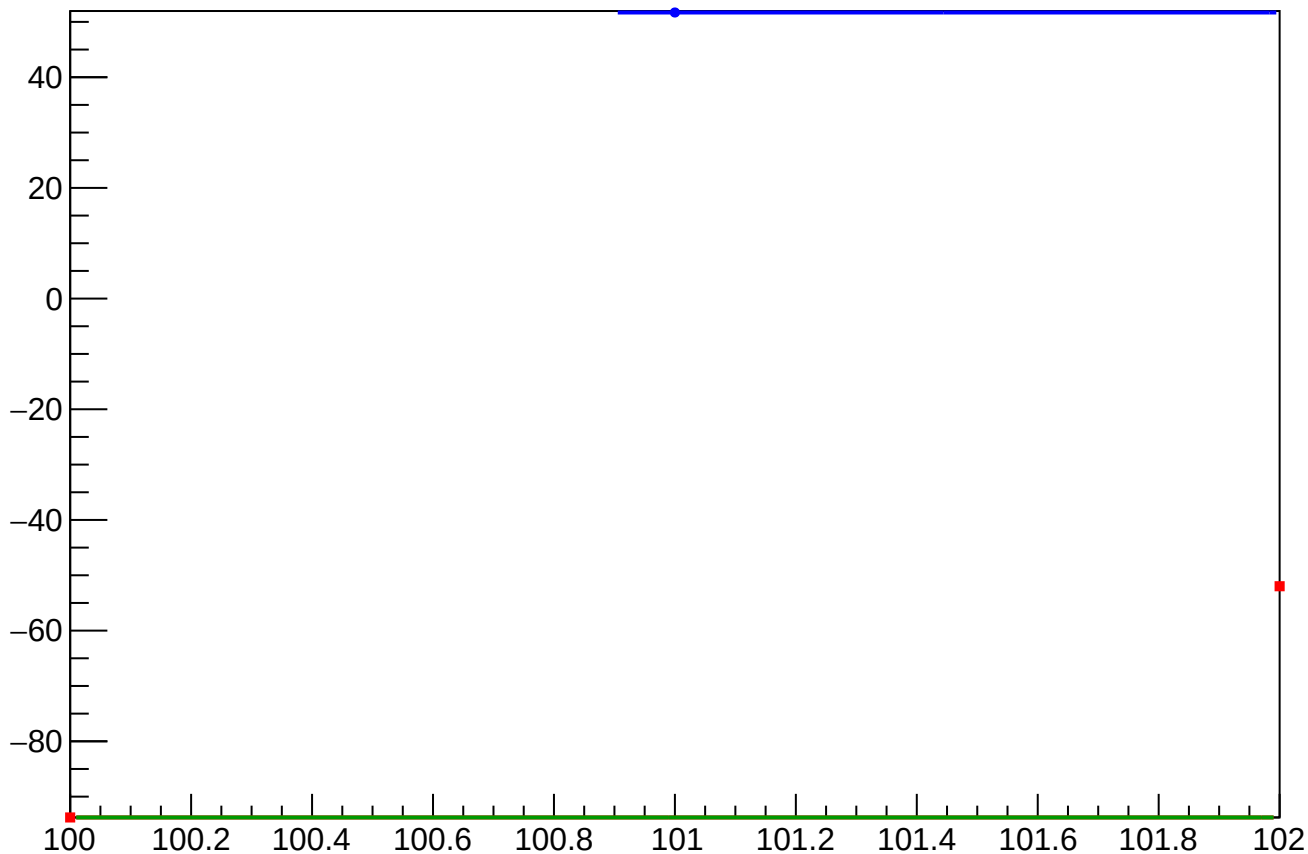
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.917+/-0.316 χ^2/NDF : 0.0/0

-1.758+/-0.000 χ^2/NDF : 947.2/2

-1.758+/-0.000 χ^2/NDF : 279.1/1

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 51.697 $\pm$ 0.268 χ^2/NDF : 0.0/0

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

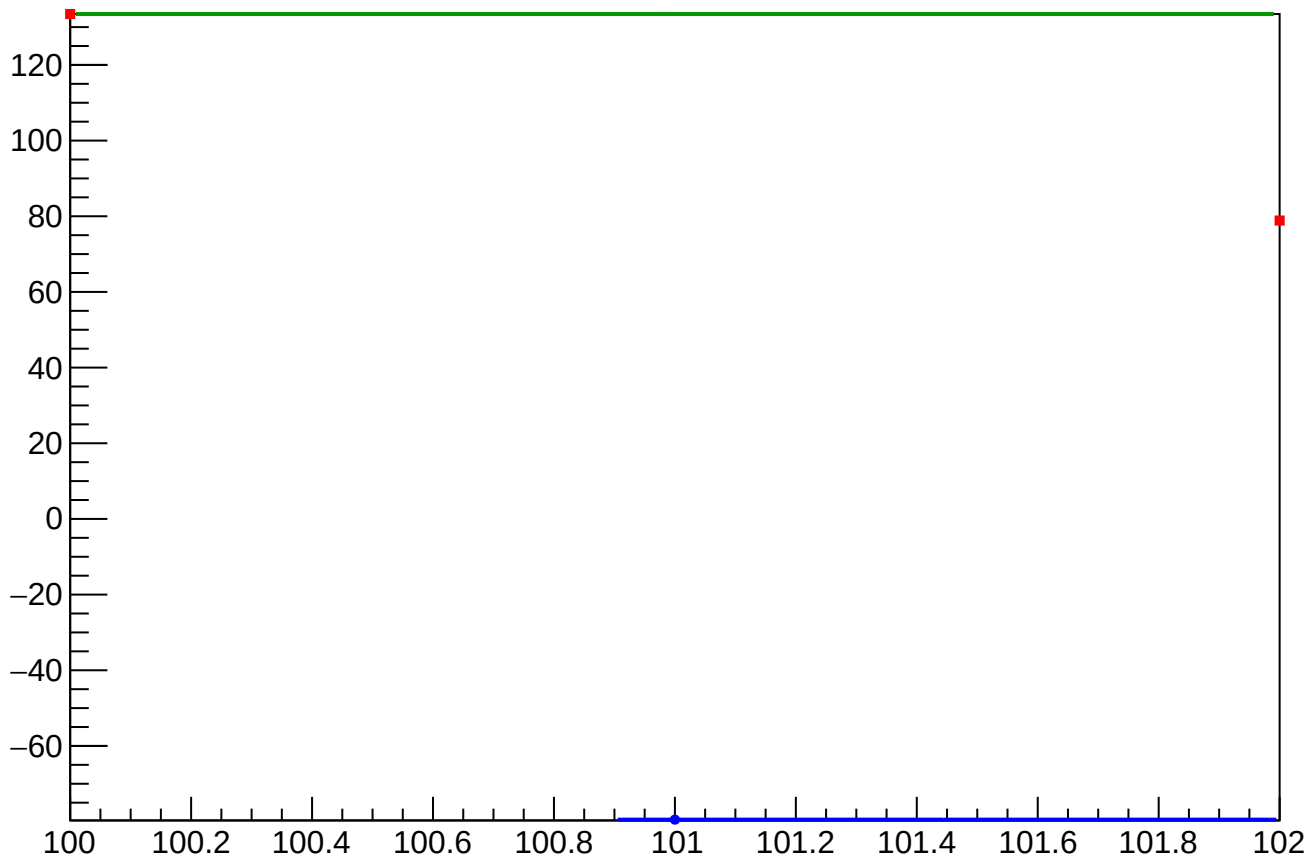
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

51.697 $\pm$ 0.268 χ^2/NDF : 0.0/0

-93.762 $\pm$ 0.000 χ^2/NDF : 317045.3/2

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

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -79.484 $\pm$ 0.213 χ^2 /NDF: 0.0/0

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

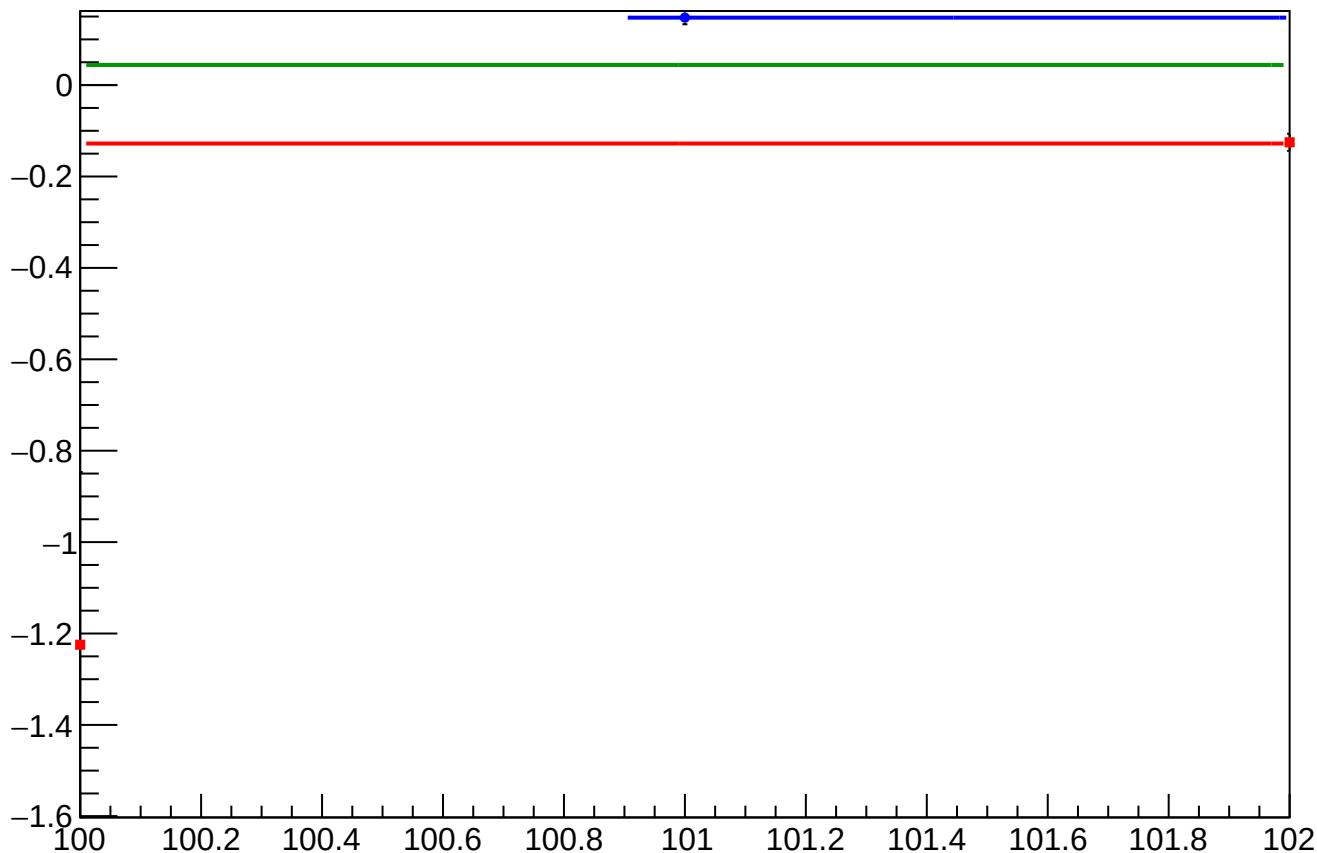
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.484 $\pm$ 0.213 χ^2 /NDF: 0.0/0

133.456 $\pm$ 0.000 χ^2 /NDF: 1086882.1/2

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

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.148 $\pm$ 0.015 χ^2 /NDF: 0.0/0

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

Right Out: -0.128 $\pm$ 0.019 χ^2 /NDF: 8.4/1

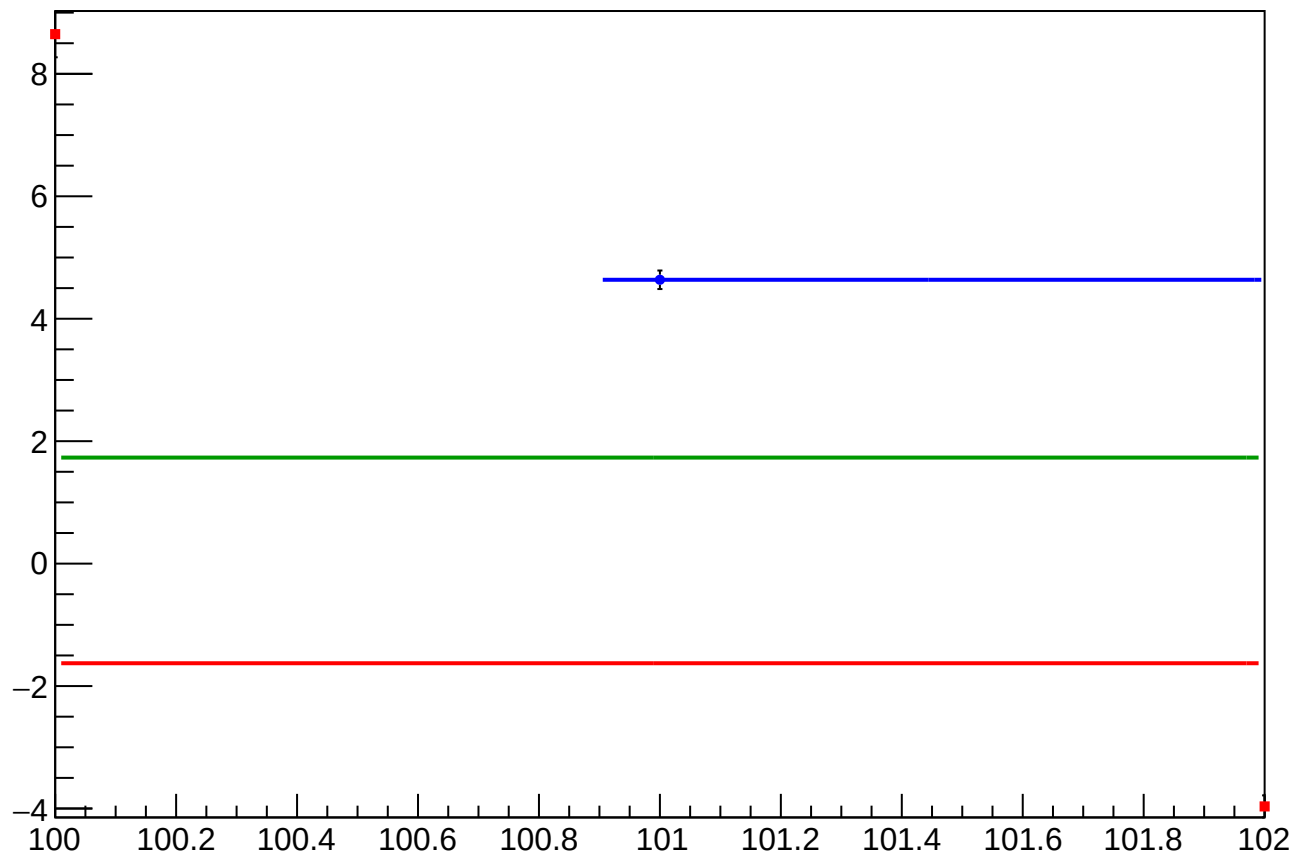
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.148 $\pm$ 0.015 χ^2 /NDF: 0.0/0

0.044 $\pm$ 0.011 χ^2 /NDF: 144.1/2

-0.128 $\pm$ 0.019 χ^2 /NDF: 8.4/1

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 4.636 $\pm$ 0.151 χ^2 /NDF: 0.0/0

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

Right Out: -1.627 $\pm$ 0.163 χ^2 /NDF: 907.3/1

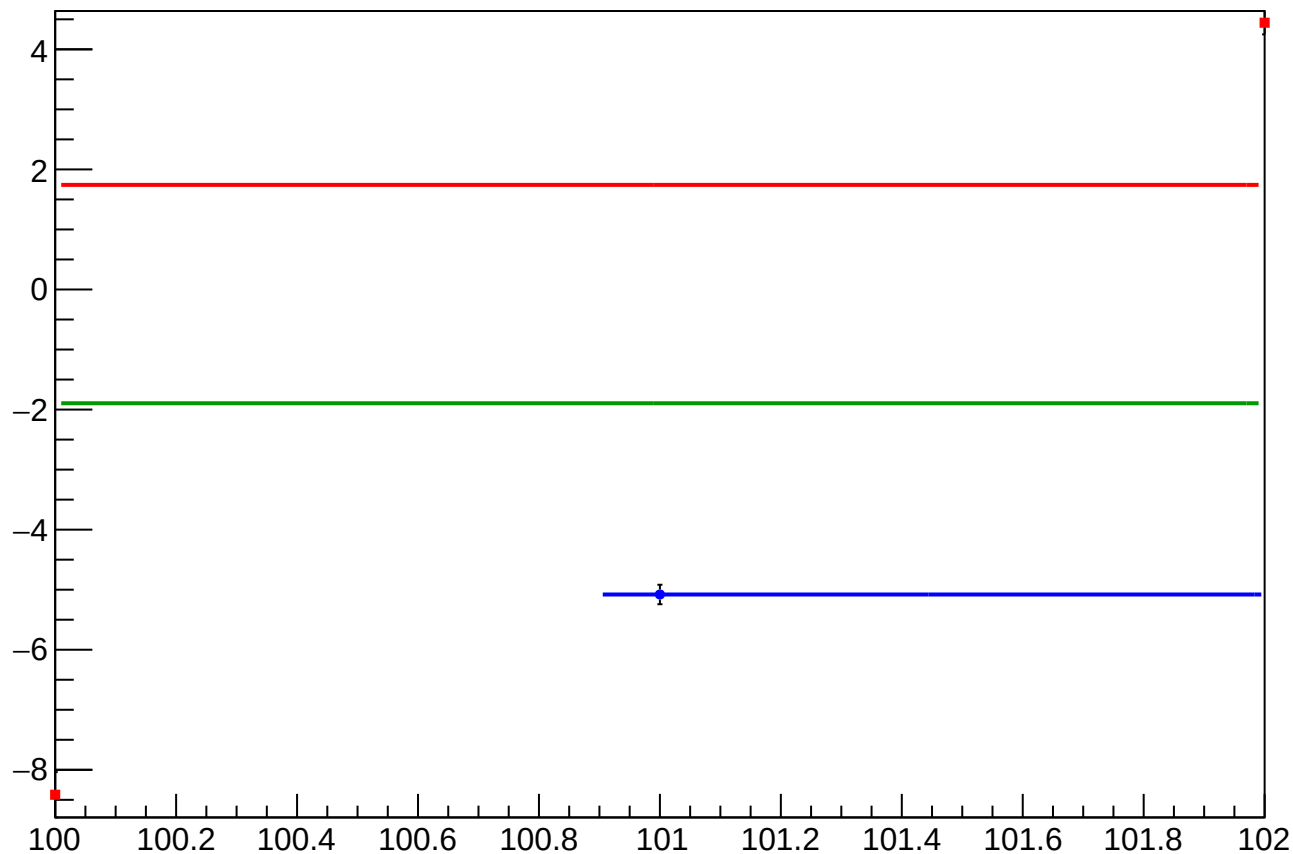
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.636 $\pm$ 0.151 χ^2 /NDF: 0.0/0

1.732 $\pm$ 0.111 χ^2 /NDF: 1701.8/2

-1.627 $\pm$ 0.163 χ^2 /NDF: 907.3/1

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -5.080+/-0.162 χ^2/NDF : 0.0/0

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

Right Out: 1.742+/-0.173 χ^2/NDF : 914.3/1

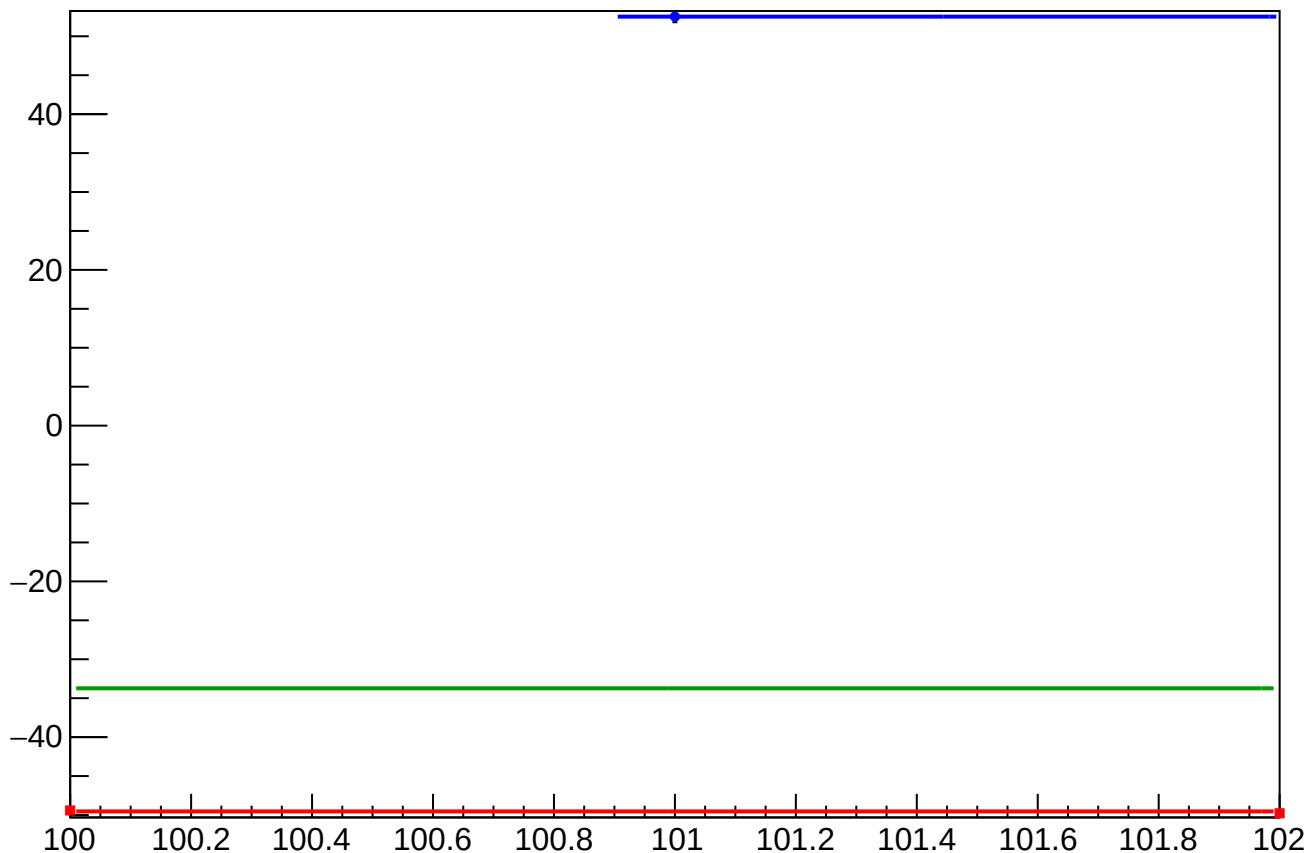
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.080+/-0.162 χ^2/NDF : 0.0/0

-1.895+/-0.118 χ^2/NDF : 1741.2/2

1.742+/-0.173 χ^2/NDF : 914.3/1

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 52.523+/-0.721 χ^2/NDF : 0.0/0

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

Right Out: -49.540+/-0.309 χ^2/NDF : 0.3/1

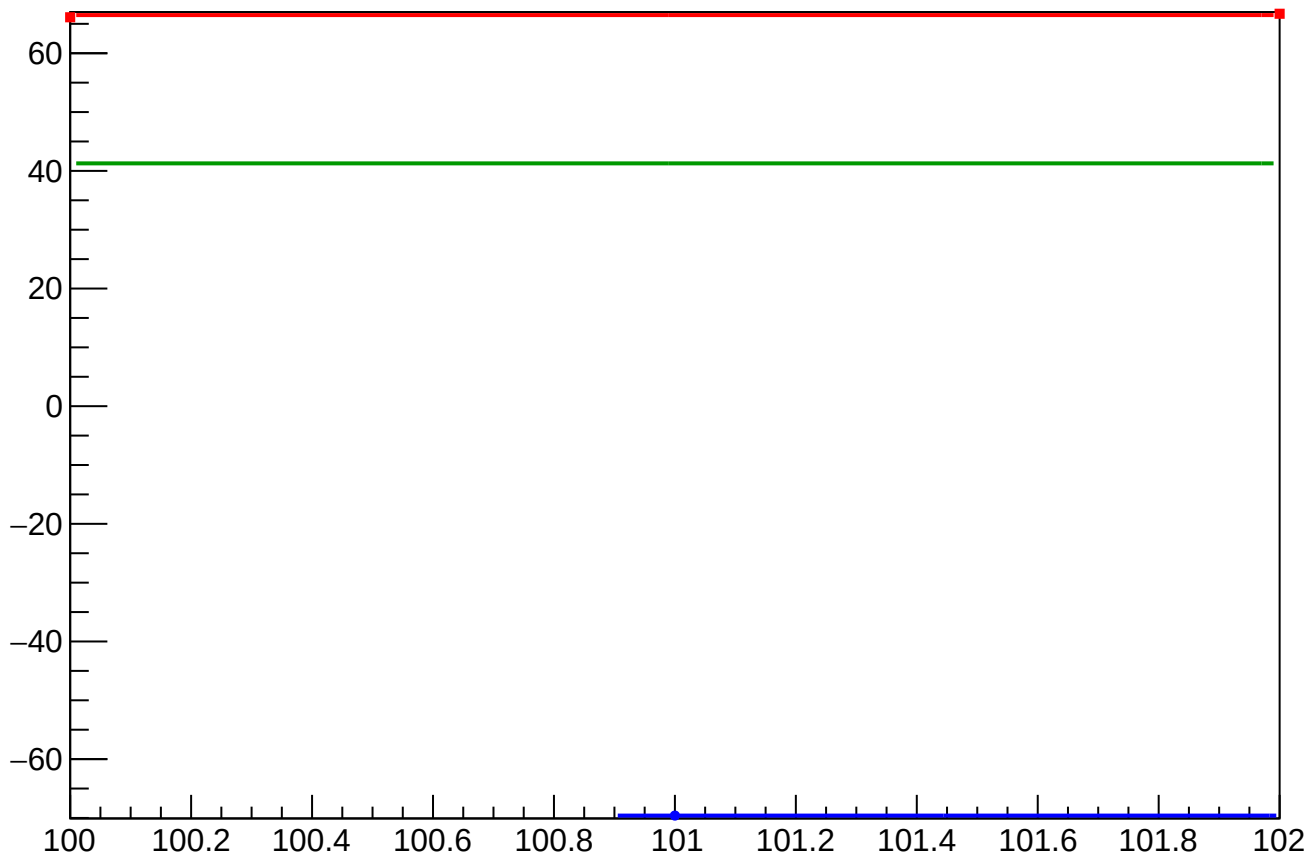
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.523+/-0.721 χ^2/NDF : 0.0/0

-33.732+/-0.284 χ^2/NDF : 16919.4/2

-49.540+/-0.309 χ^2/NDF : 0.3/1

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -69.598 $\pm$ 0.488 χ^2 /NDF: 0.0/0

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

Right Out: 66.487 $\pm$ 0.233 χ^2 /NDF: 1.6/1

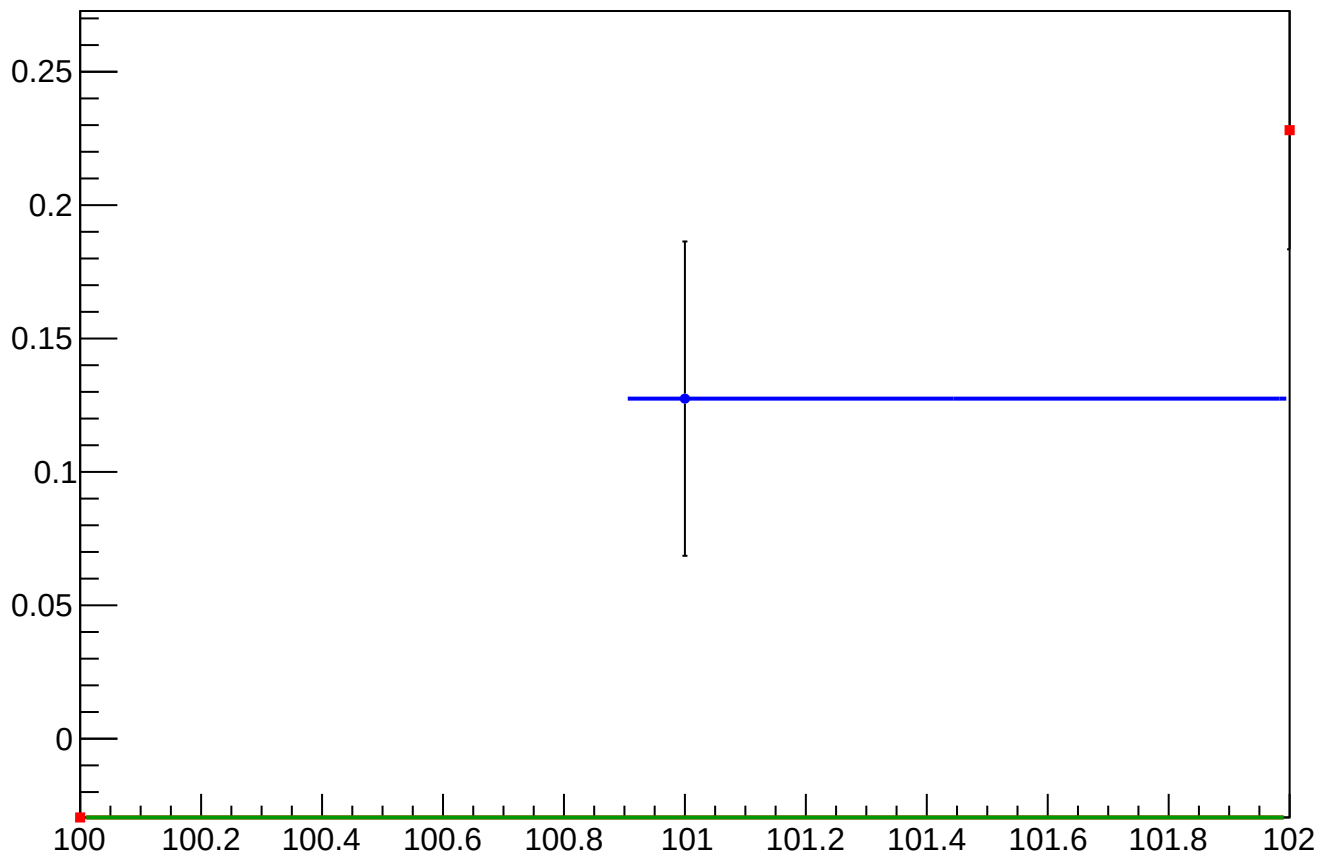
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.598 $\pm$ 0.488 χ^2 /NDF: 0.0/0

41.278 $\pm$ 0.210 χ^2 /NDF: 63365.5/2

66.487 $\pm$ 0.233 χ^2 /NDF: 1.6/1

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.127 $\pm$ 0.059 χ^2 /NDF: 0.0/0

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

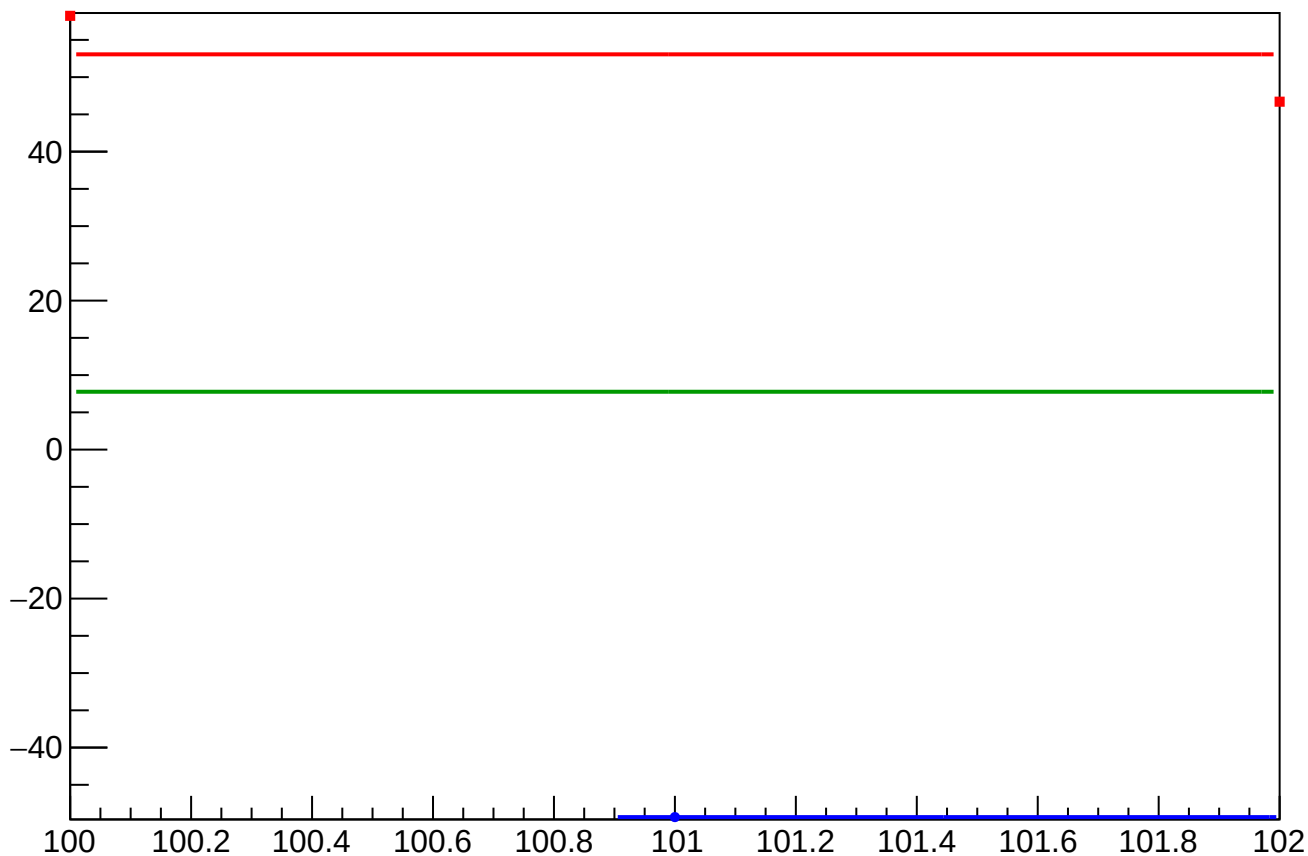
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.127 $\pm$ 0.059 χ^2 /NDF: 0.0/0

-0.030 $\pm$ 0.000 χ^2 /NDF: 40.4/2

-0.030 $\pm$ 0.000 χ^2 /NDF: 33.3/1

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.335 $\pm$ 0.315 χ^2 /NDF: 0.0/0

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

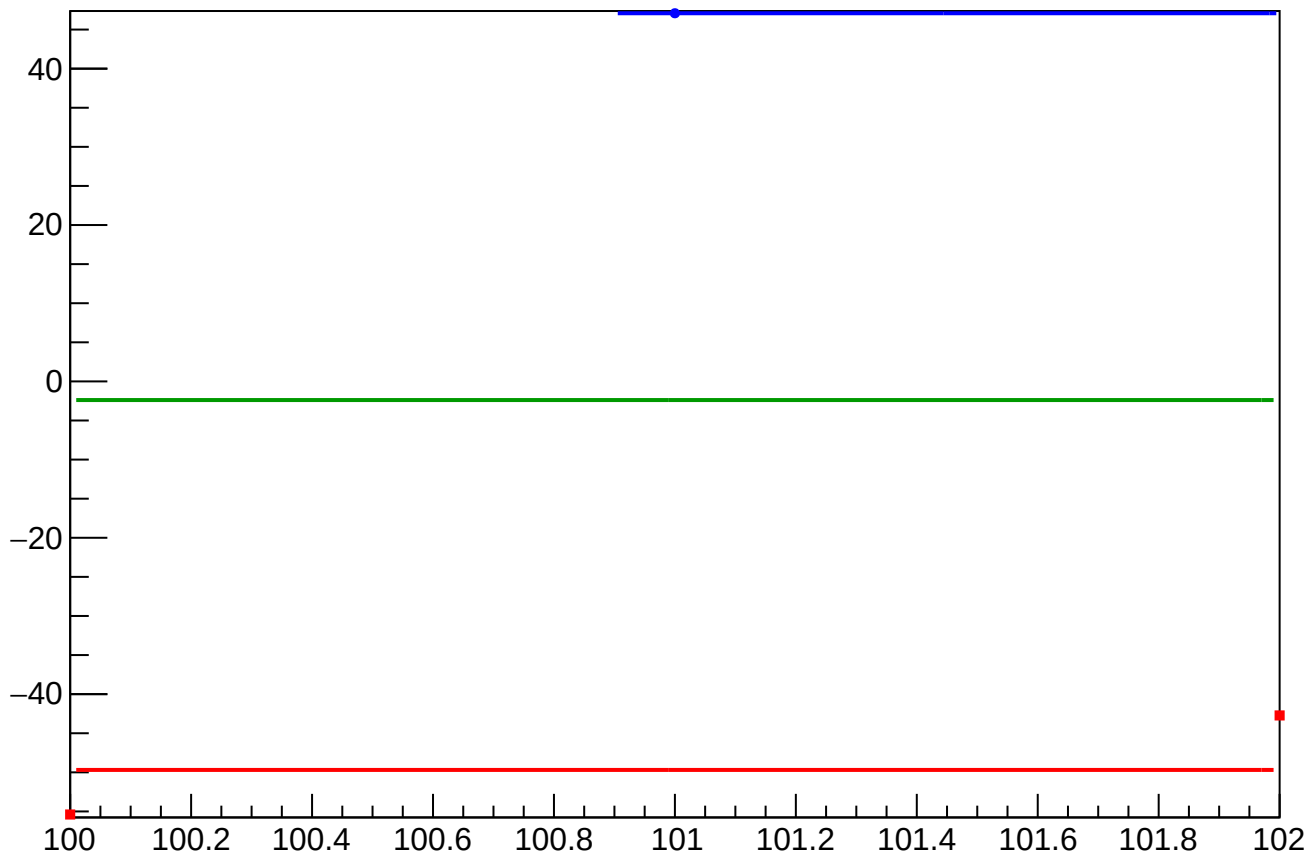
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.335 $\pm$ 0.315 χ^2 /NDF: 0.0/0

7.766 $\pm$ 0.210 χ^2 /NDF: 59282.6/2

53.061 $\pm$ 0.281 χ^2 /NDF: 417.1/1

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.086 $\pm$ 0.287 χ^2 /NDF: 0.0/0

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

Right Out: -49.692 $\pm$ 0.280 χ^2 /NDF: 505.6/1

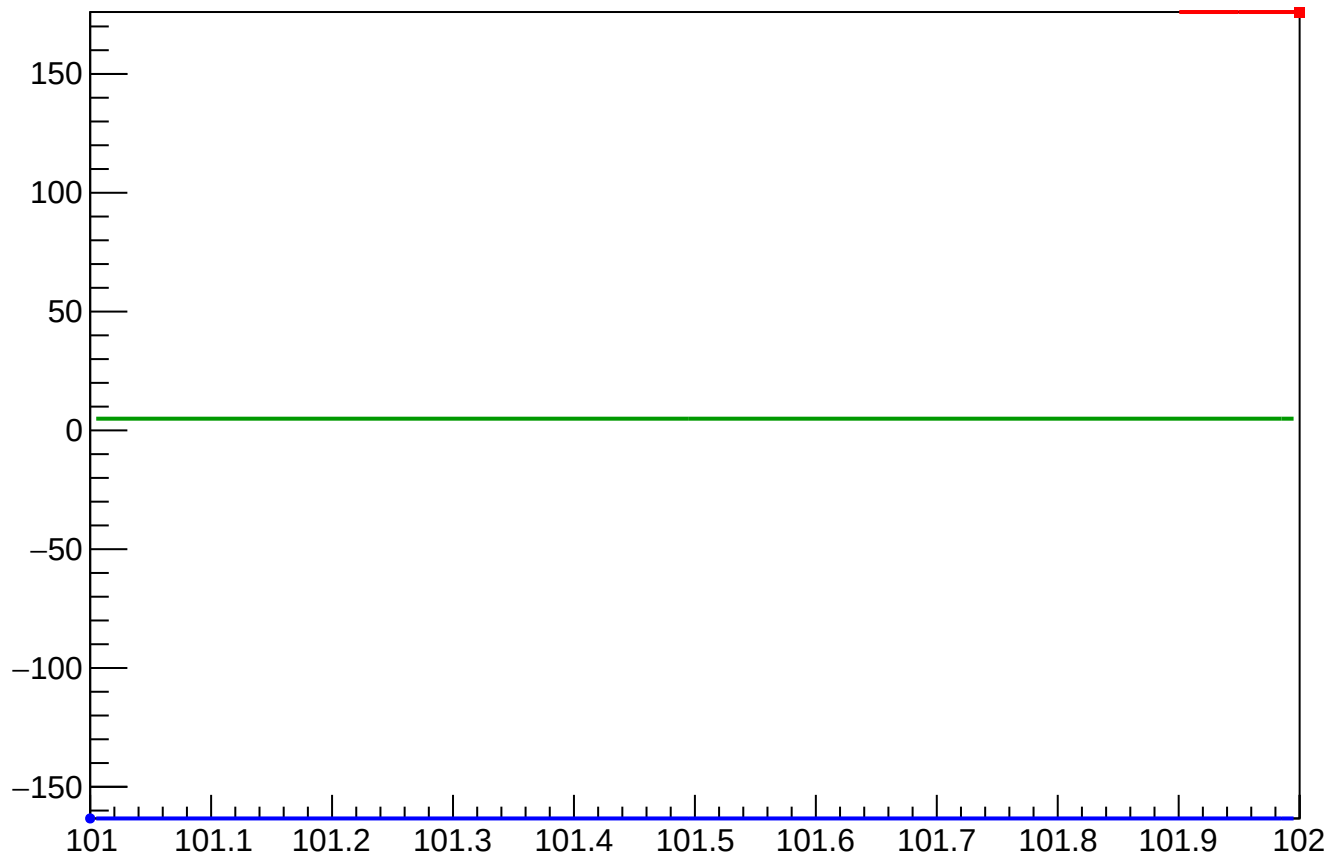
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

47.086 $\pm$ 0.287 χ^2 /NDF: 0.0/0

-2.384 $\pm$ 0.200 χ^2 /NDF: 58768.0/2

-49.692 $\pm$ 0.280 χ^2 /NDF: 505.6/1

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -163.320+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 176.074+/-0.000 χ^2/NDF : 0.0/0

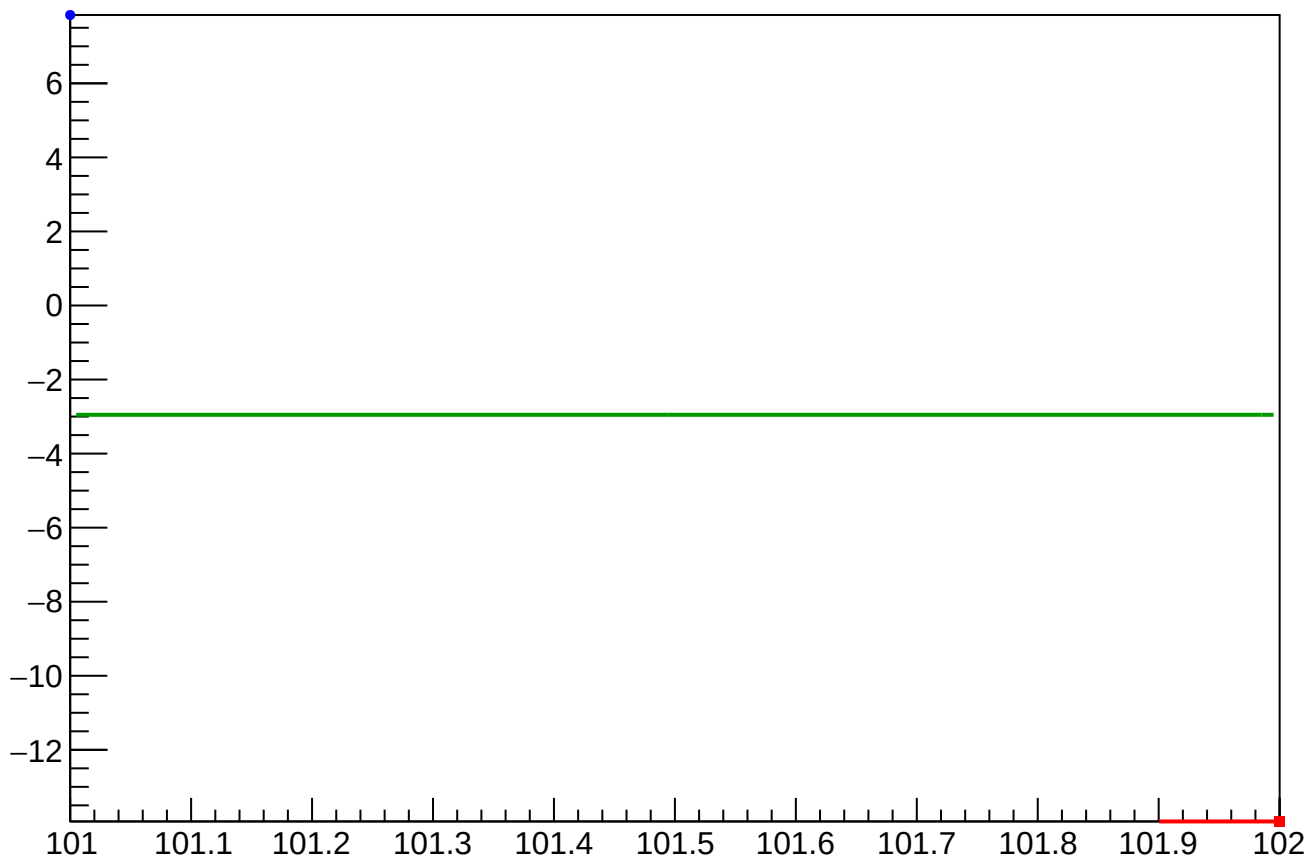
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-163.320+/-0.000 χ^2/NDF : 0.0/0

4.927+/-0.000 χ^2/NDF : 33690163784856

176.074+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.845+/-0.000 χ^2/NDF : 46.5/0

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

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

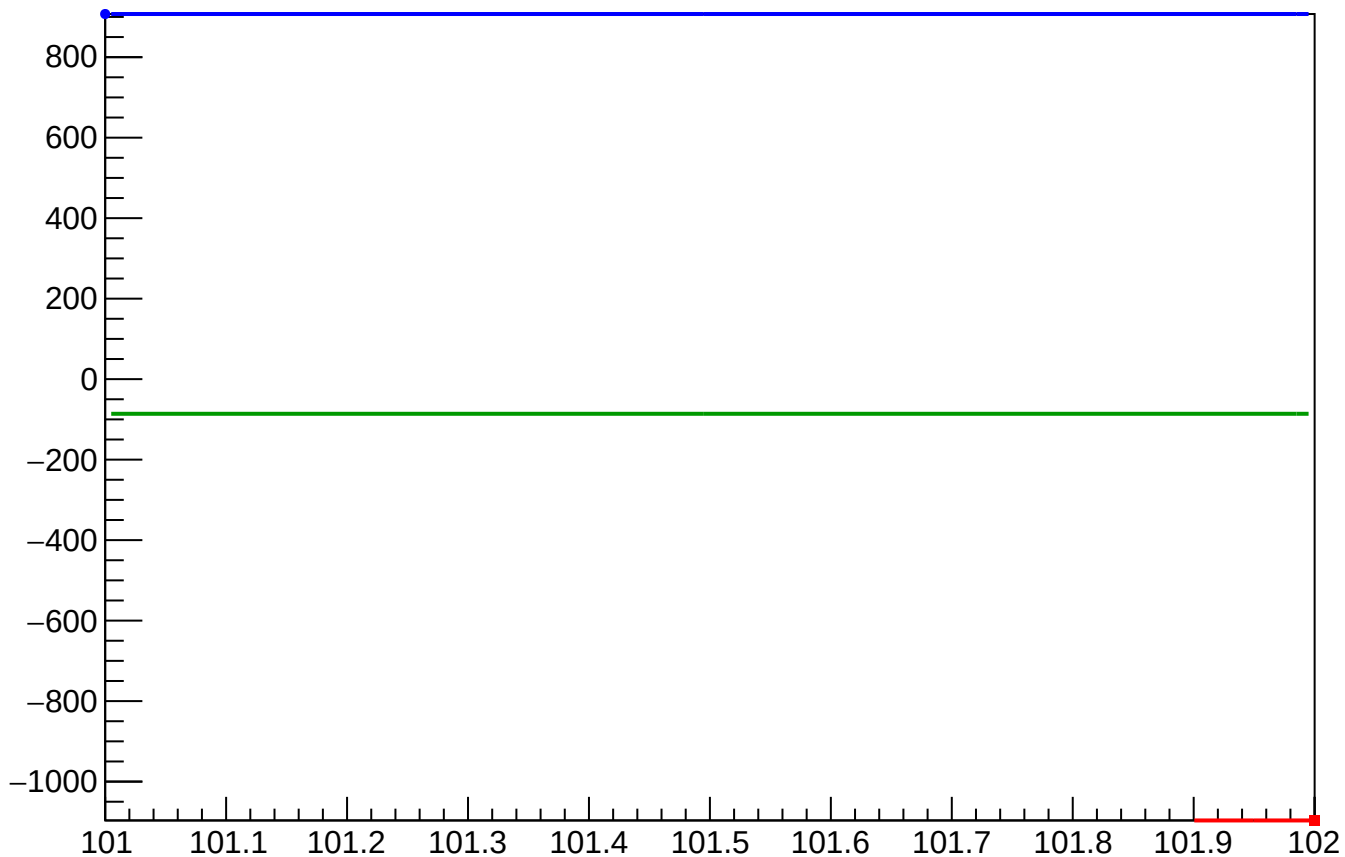
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.845+/-0.000 χ^2/NDF : 46.5/0

-2.952+/-0.000 χ^2/NDF : 1387373941506

-13.935+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

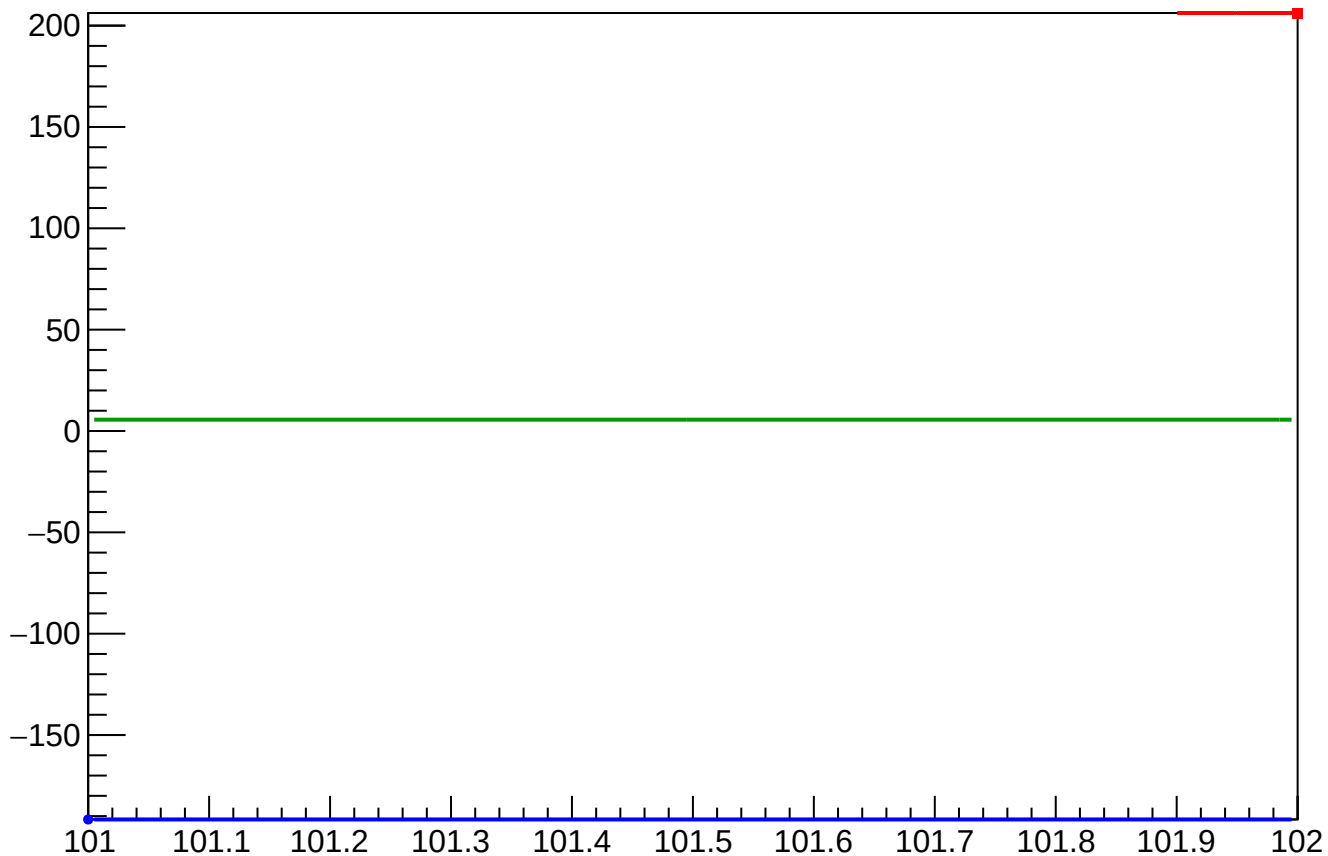
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -191.653+/-0.000 χ^2 /NDF: 0.0/0

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

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

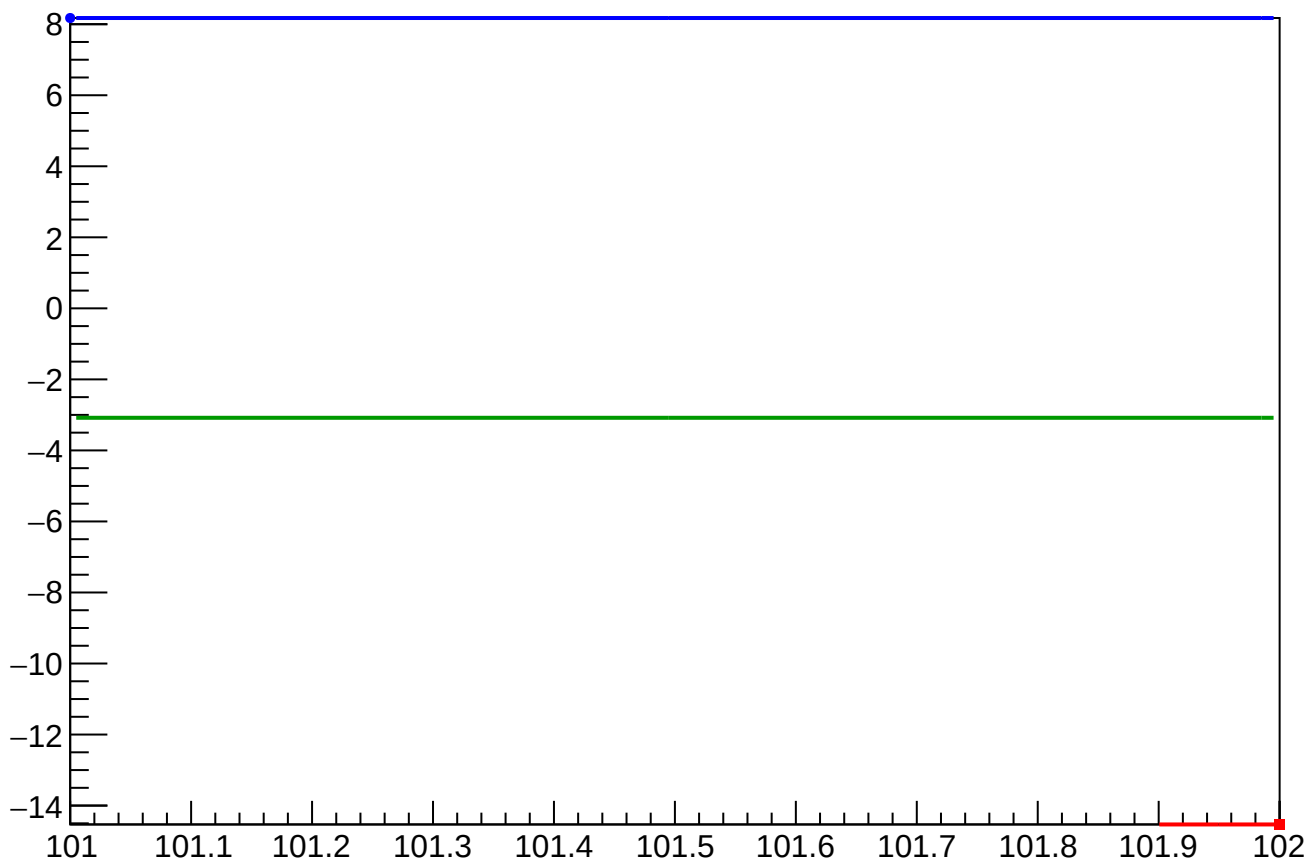
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-191.653+/-0.000 χ^2 /NDF: 0.0/0

5.584+/-0.000 χ^2 /NDF: 46300718972224

206.222+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 8.174+/-0.000 χ^2/NDF : 0.0/0

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

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

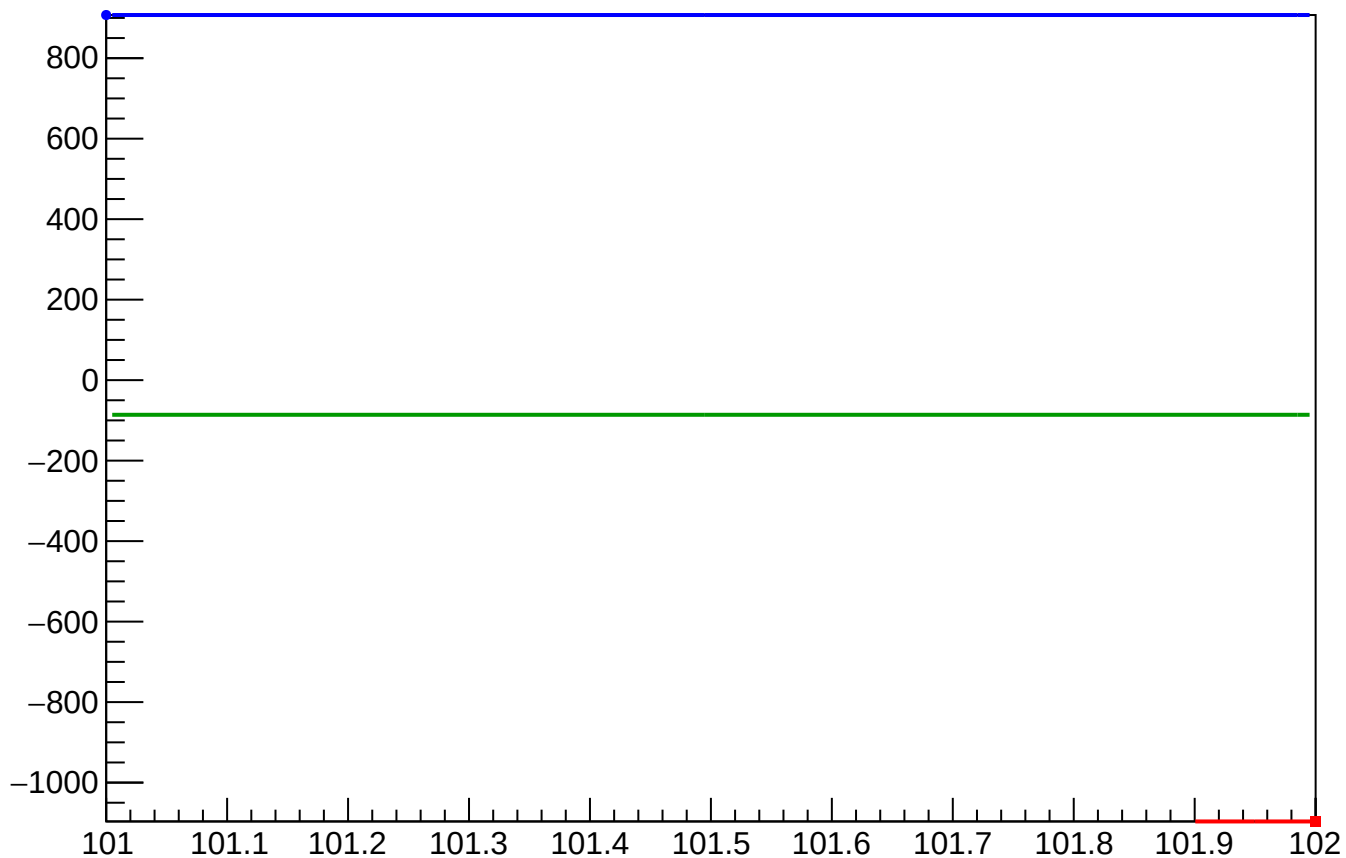
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.174+/-0.000 χ^2/NDF : 0.0/0

-3.081+/-0.000 χ^2/NDF : 1507877297708

-14.531+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

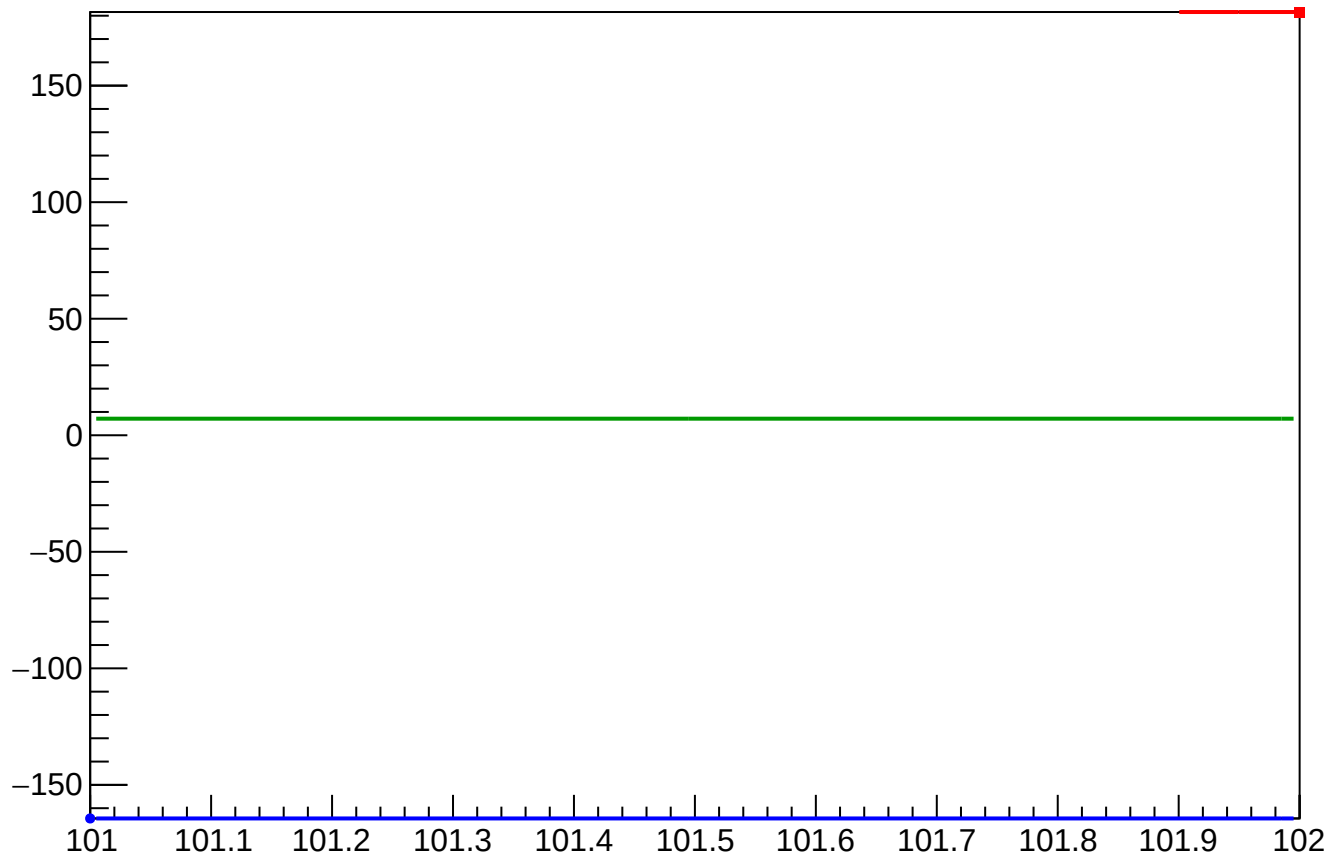
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -164.402+/-0.000 χ^2/NDF : 0.0/0

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

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

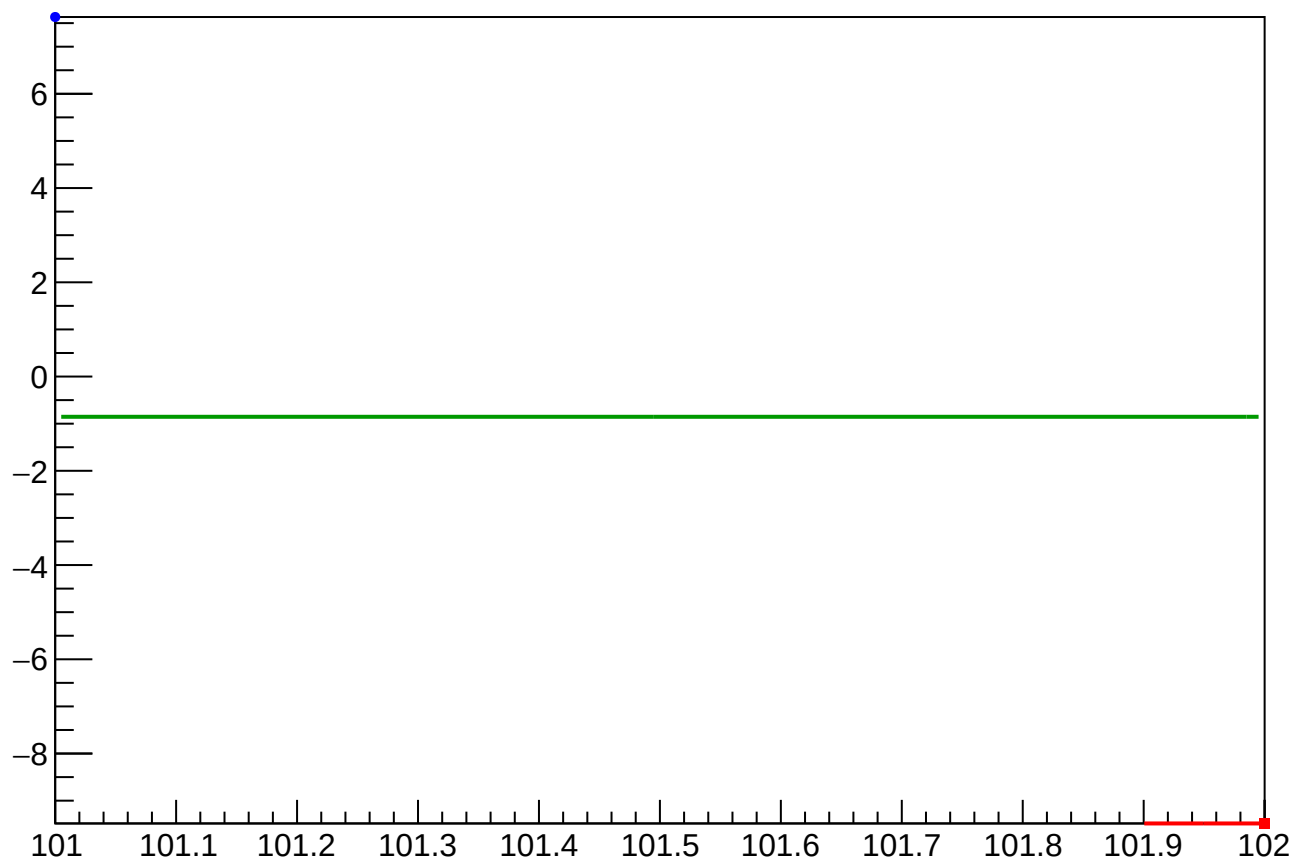
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.402+/-0.000 χ^2/NDF : 0.0/0

7.114+/-0.000 χ^2/NDF : 35011903320280

181.586+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.630 $\pm$ 0.000 χ^2 /NDF: 46.5/0

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

Right Out: -9.484 $\pm$ 0.000 χ^2 /NDF: 0.0/0

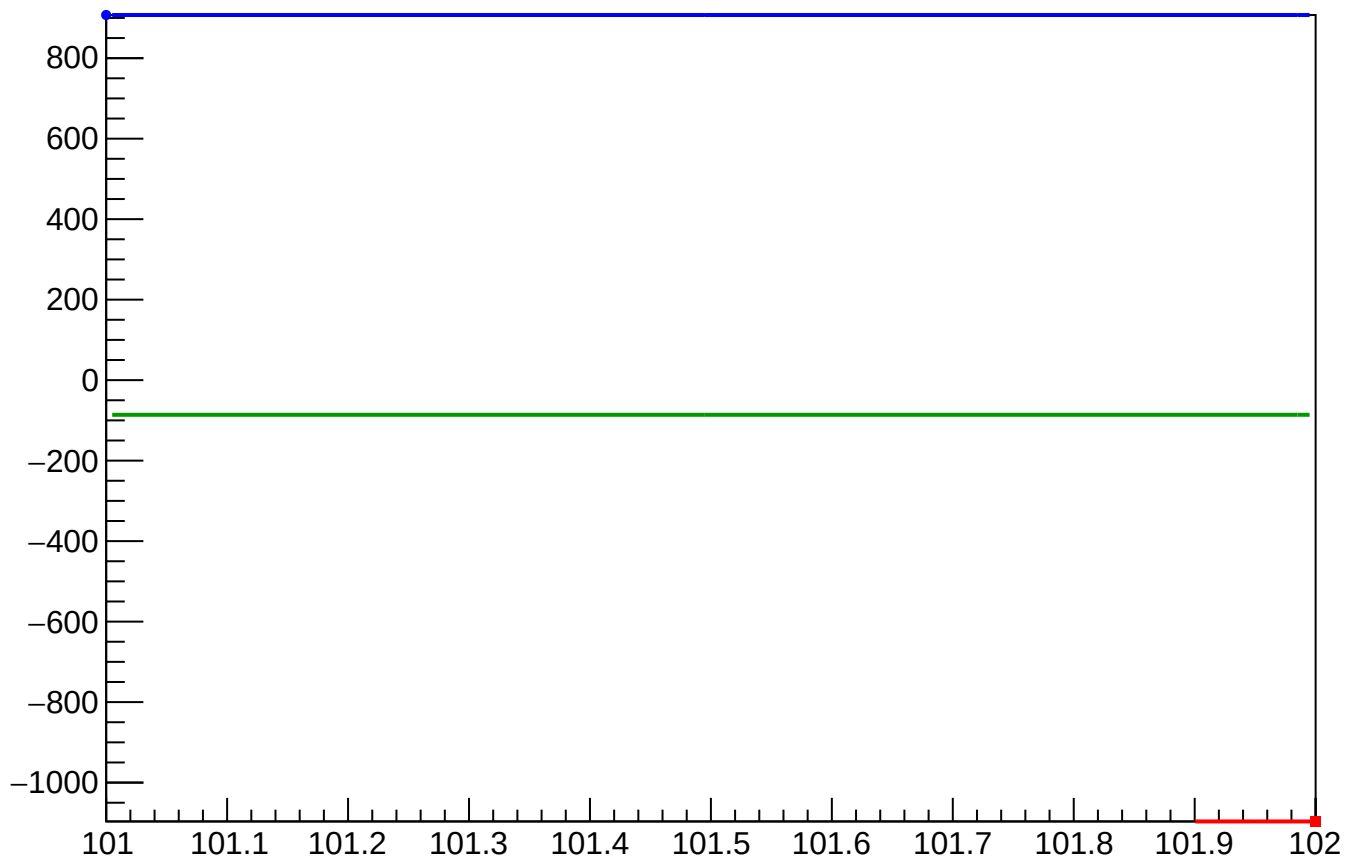
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.630 $\pm$ 0.000 χ^2 /NDF: 46.5/0

-0.854 $\pm$ 0.000 χ^2 /NDF: 8565518998688

-9.484 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

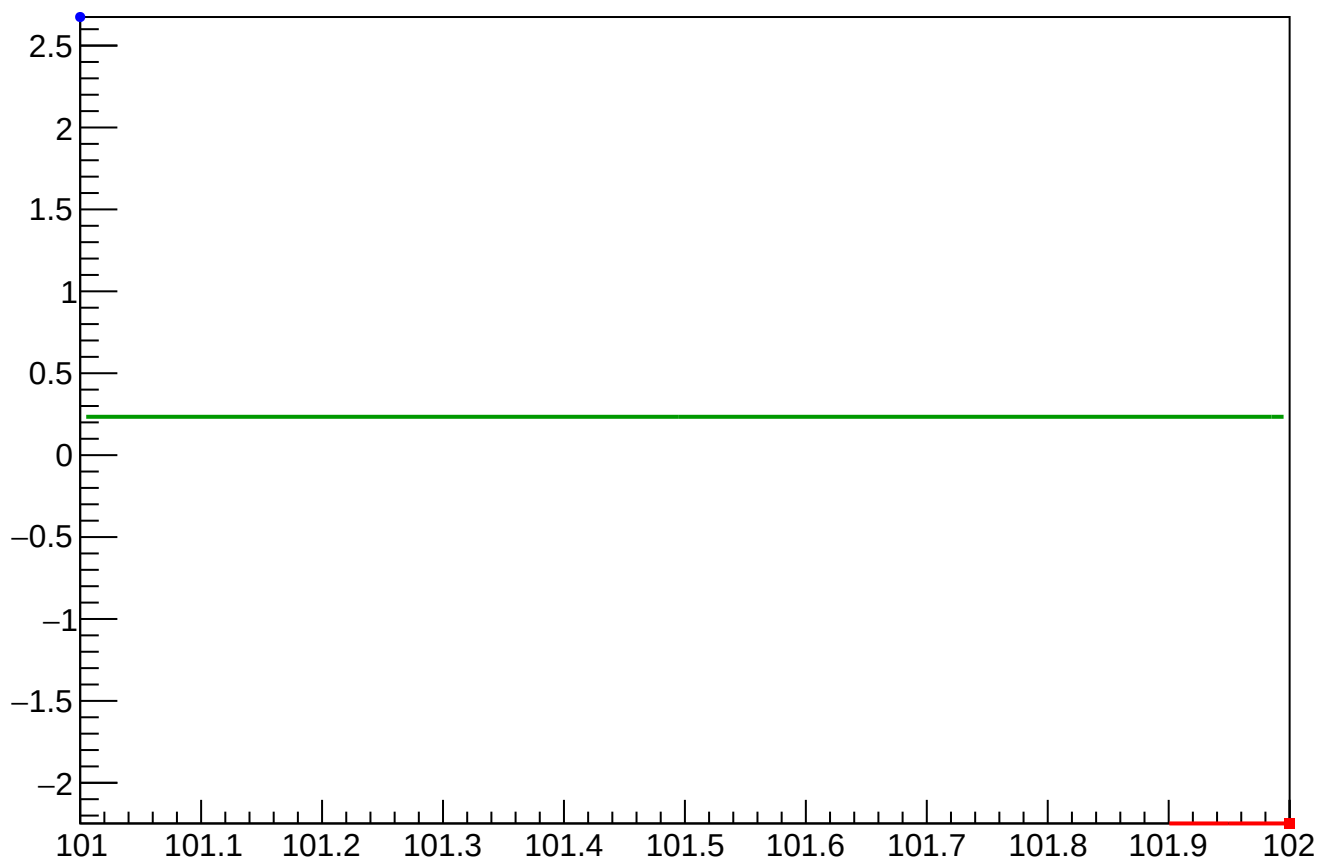
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.674+/-0.000 χ^2/NDF : 11.6/0

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

Right Out: -2.248+/-0.000 χ^2/NDF : 0.0/0

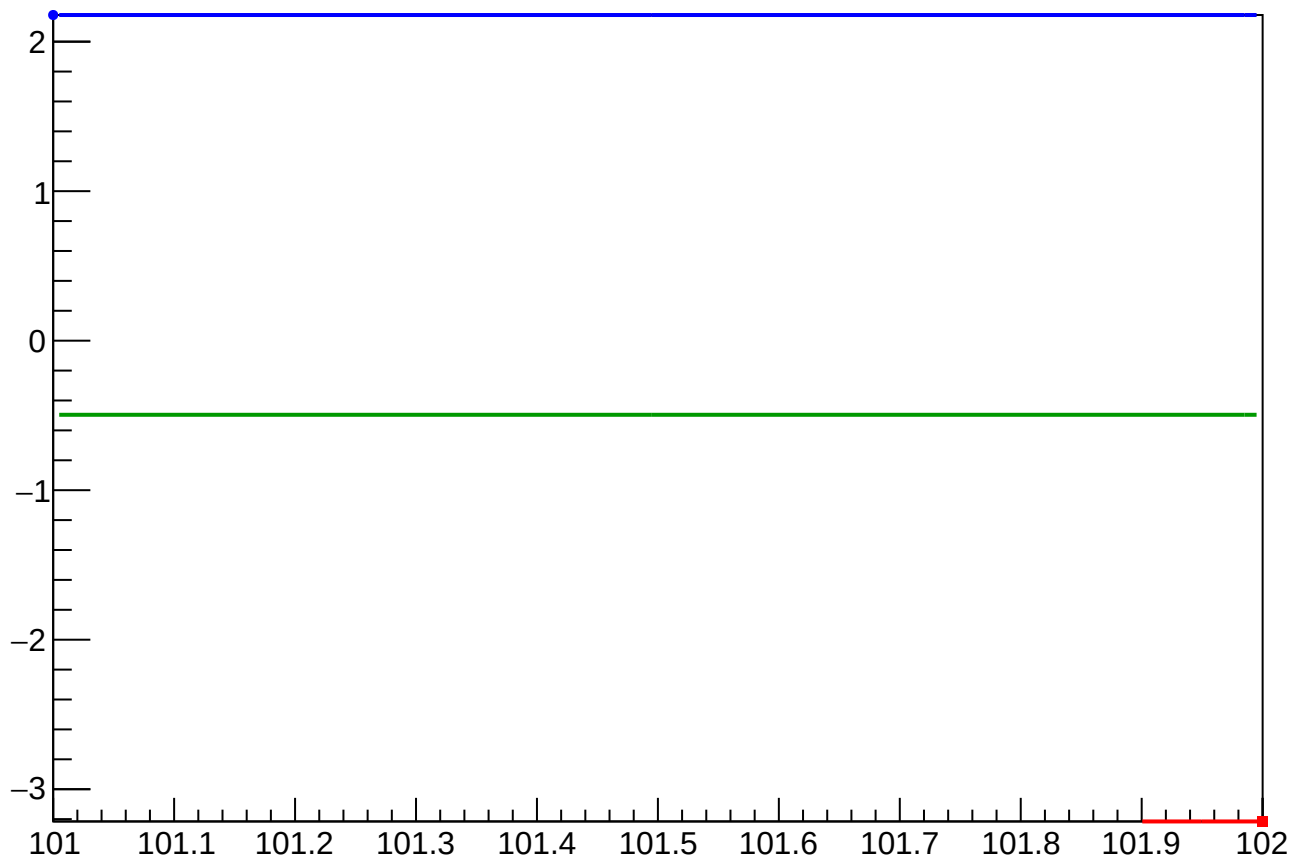
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.674+/-0.000 χ^2/NDF : 11.6/0

0.234+/-0.000 χ^2/NDF : 70870221738540

-2.248+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.178+/-0.000 χ^2/NDF : 0.0/0

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

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

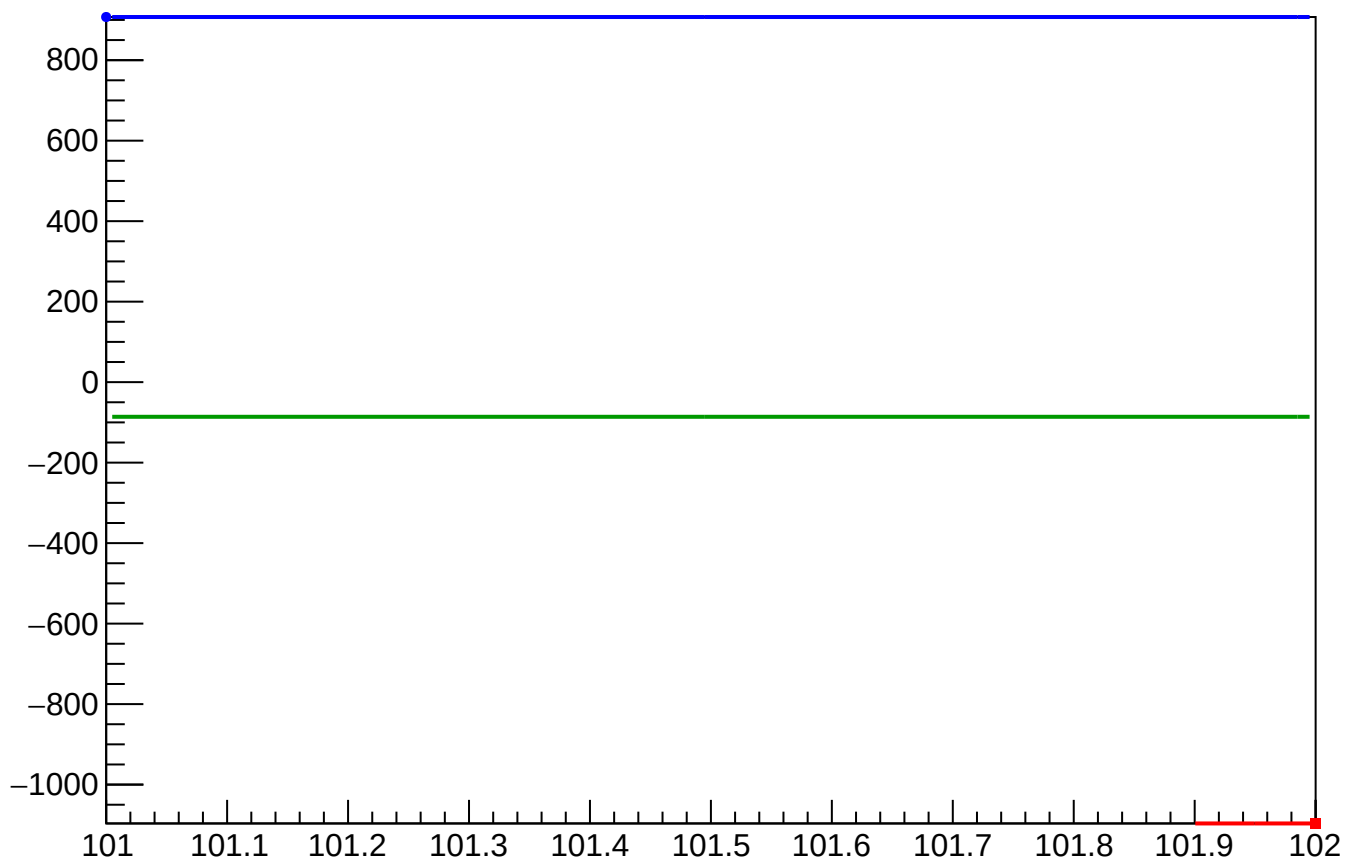
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.178+/-0.000 χ^2/NDF : 0.0/0

-0.496+/-0.000 χ^2/NDF : 8509172173090

-3.216+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -1096.552 $\pm$ 0.000 χ^2/NDF : 0.0/0

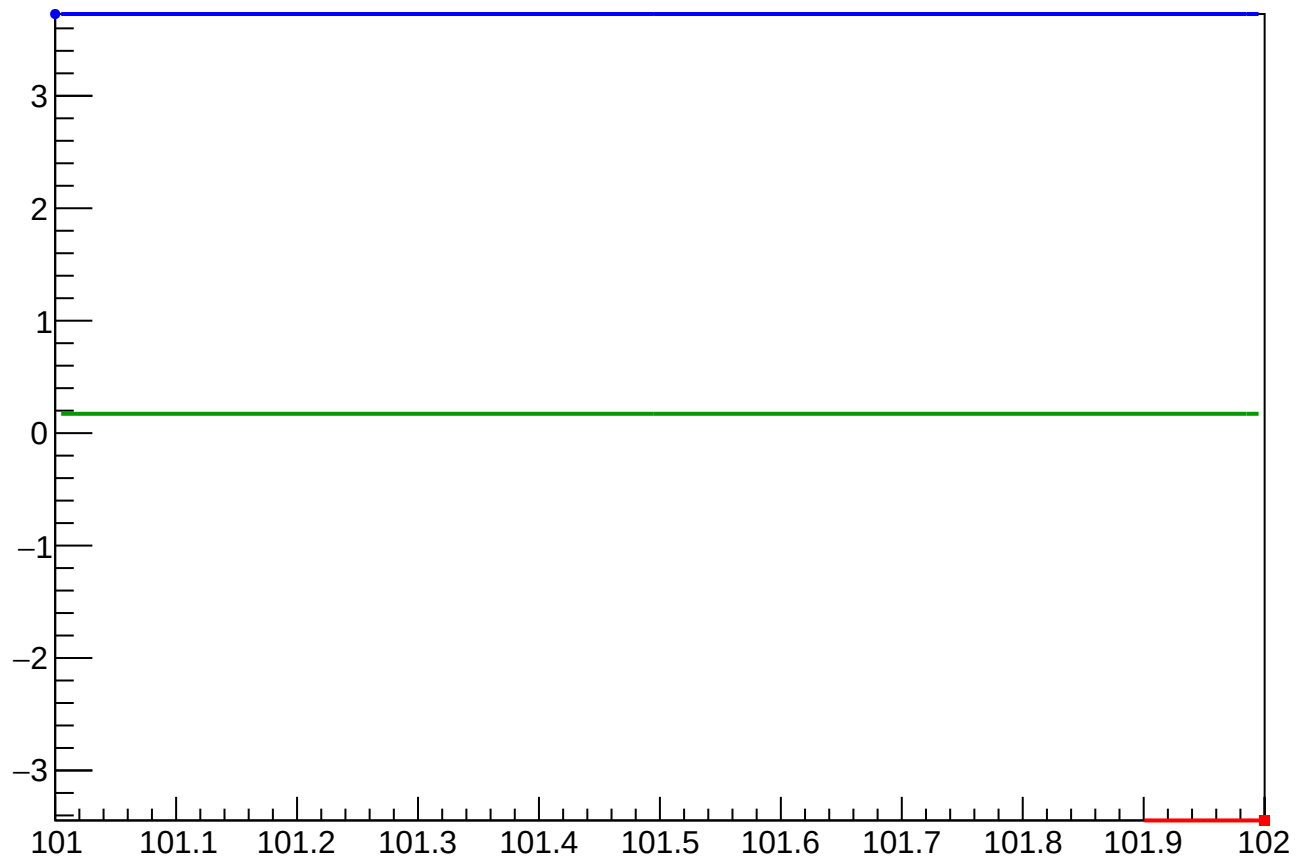
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

907.254 $\pm$ 0.000 χ^2/NDF : 0.0/0

-86.085 $\pm$ 0.000 χ^2/NDF : 117437141614

-1096.552 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.728 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

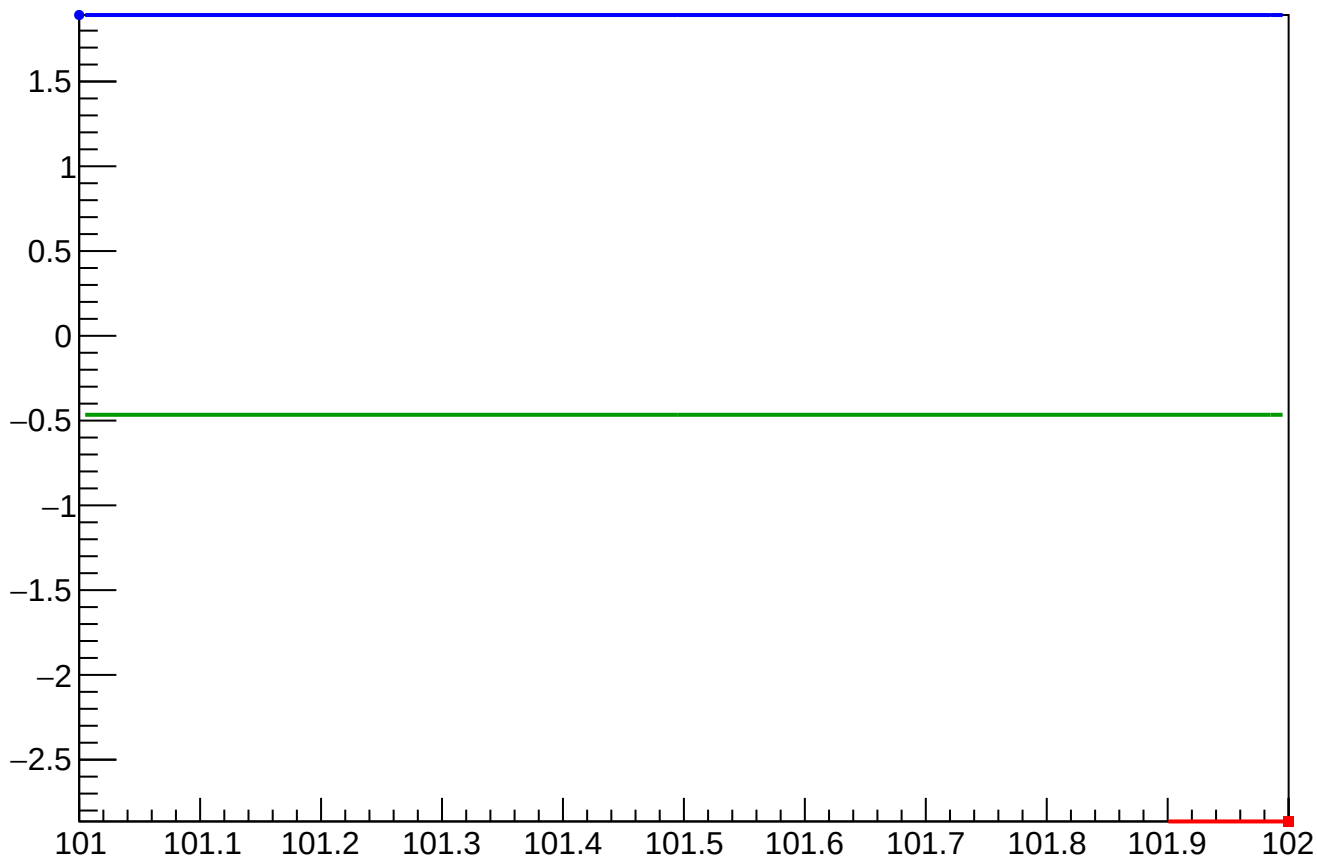
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.728 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.172 $\pm$ 0.000 χ^2/NDF : 15045073135293

-3.445 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.892+/-0.000 χ^2/NDF : 0.0/0

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

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

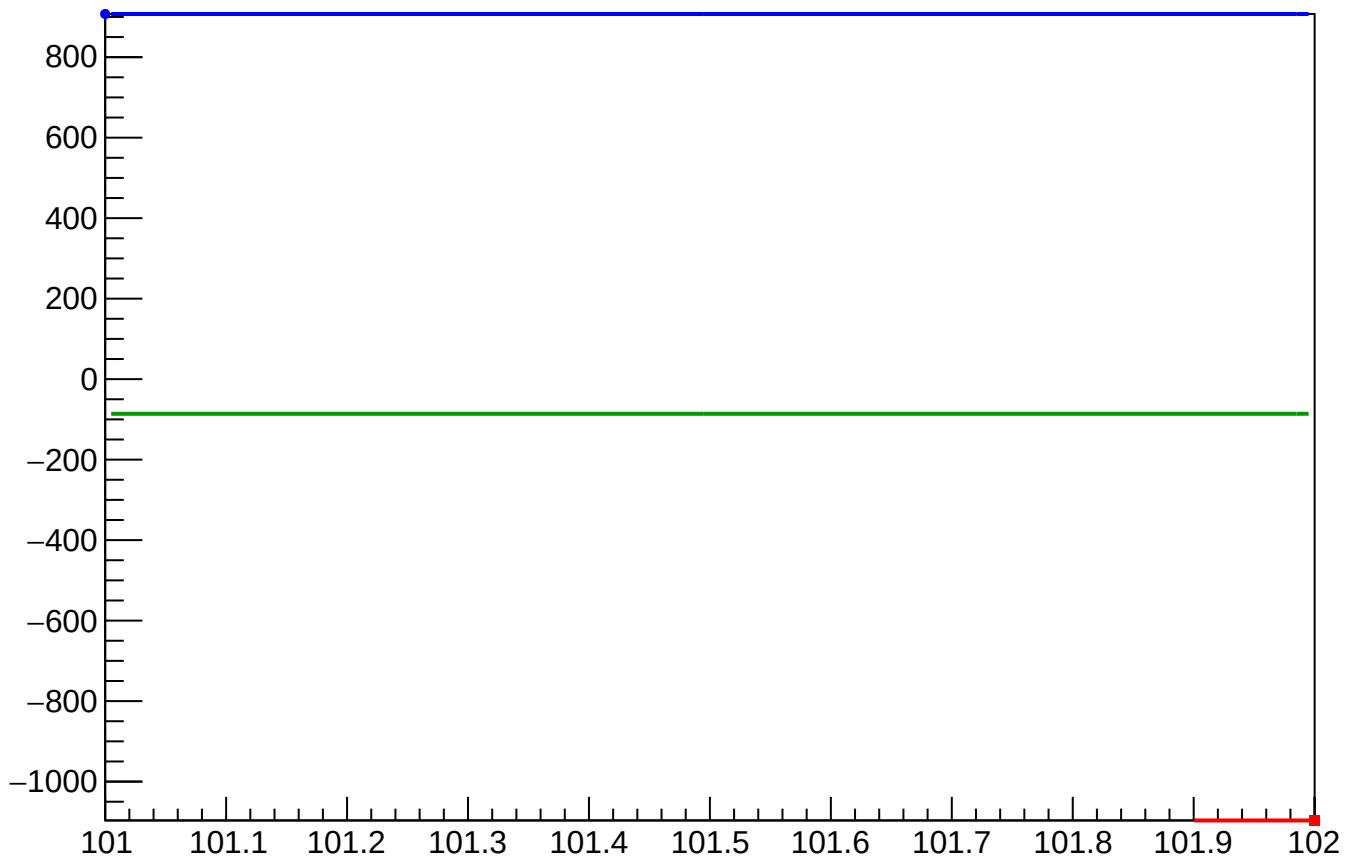
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.892+/-0.000 χ^2/NDF : 0.0/0

-0.466+/-0.000 χ^2/NDF : 6617196543909

-2.864+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

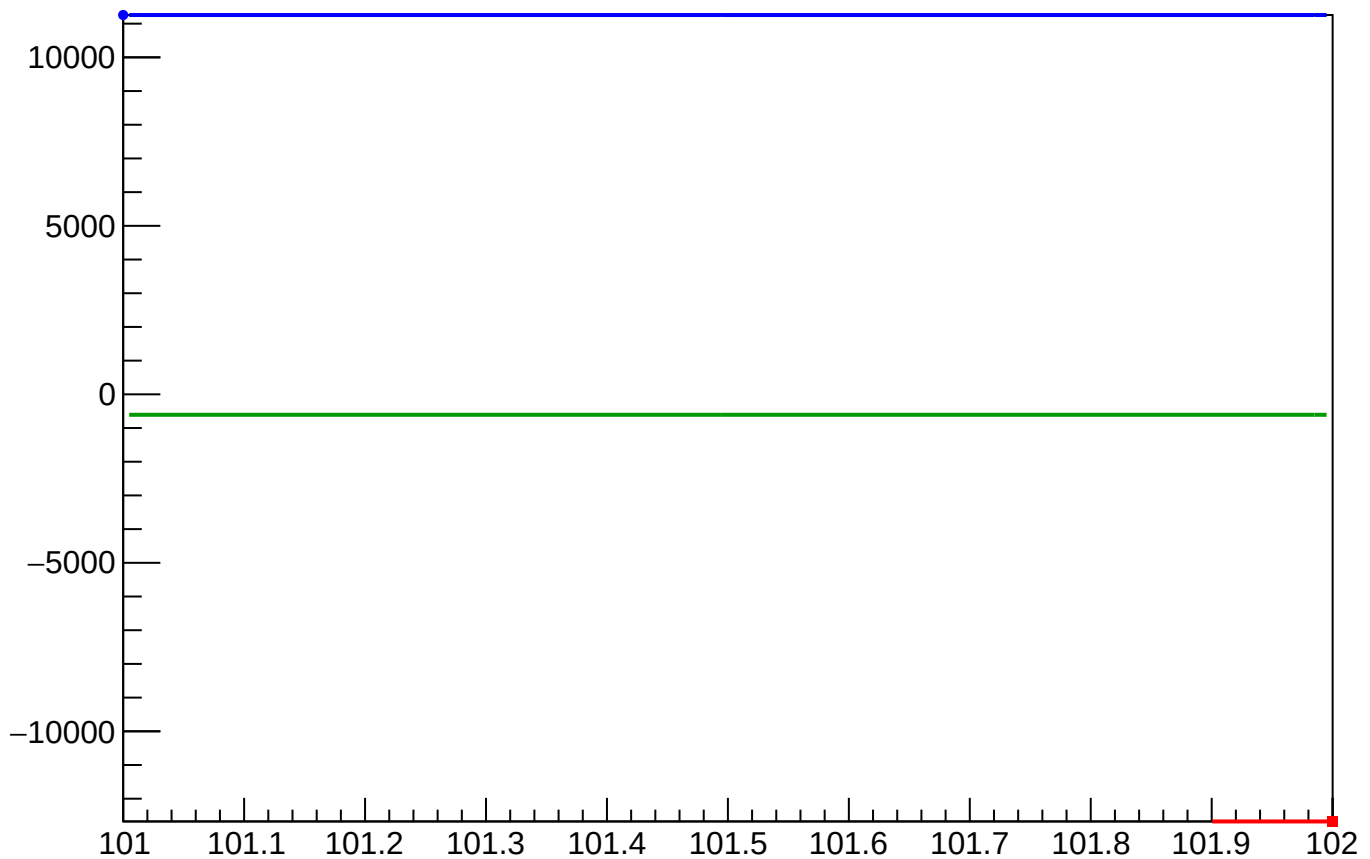
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 11256.339+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -12675.299+/-0.000 χ^2/NDF : 0.0/0

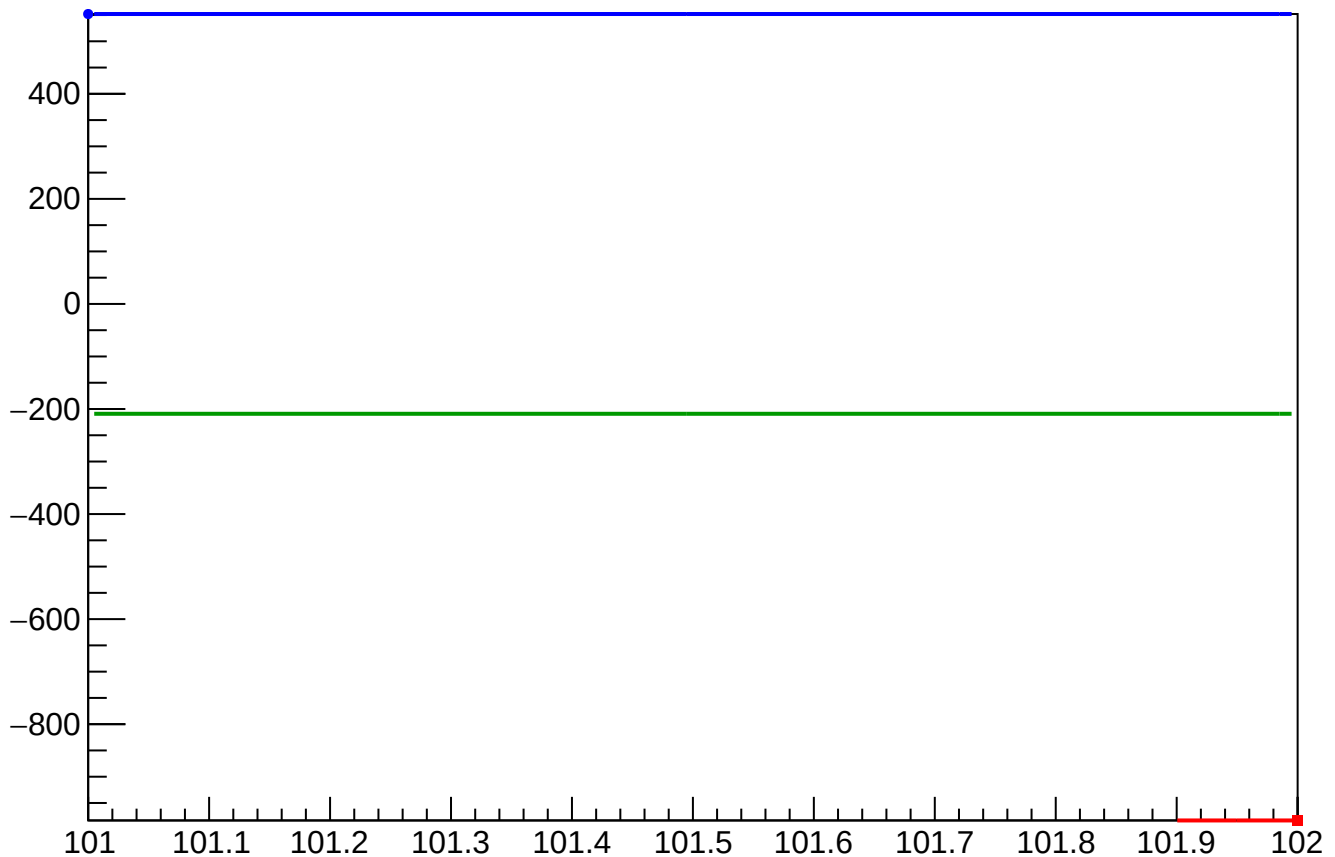
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11256.339+/-0.000 χ^2/NDF : 0.0/0

-607.208+/-0.000 χ^2/NDF : 16750932324

-12675.299+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 551.930 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -983.278 $\pm$ 0.000 χ^2 /NDF: 0.0/0

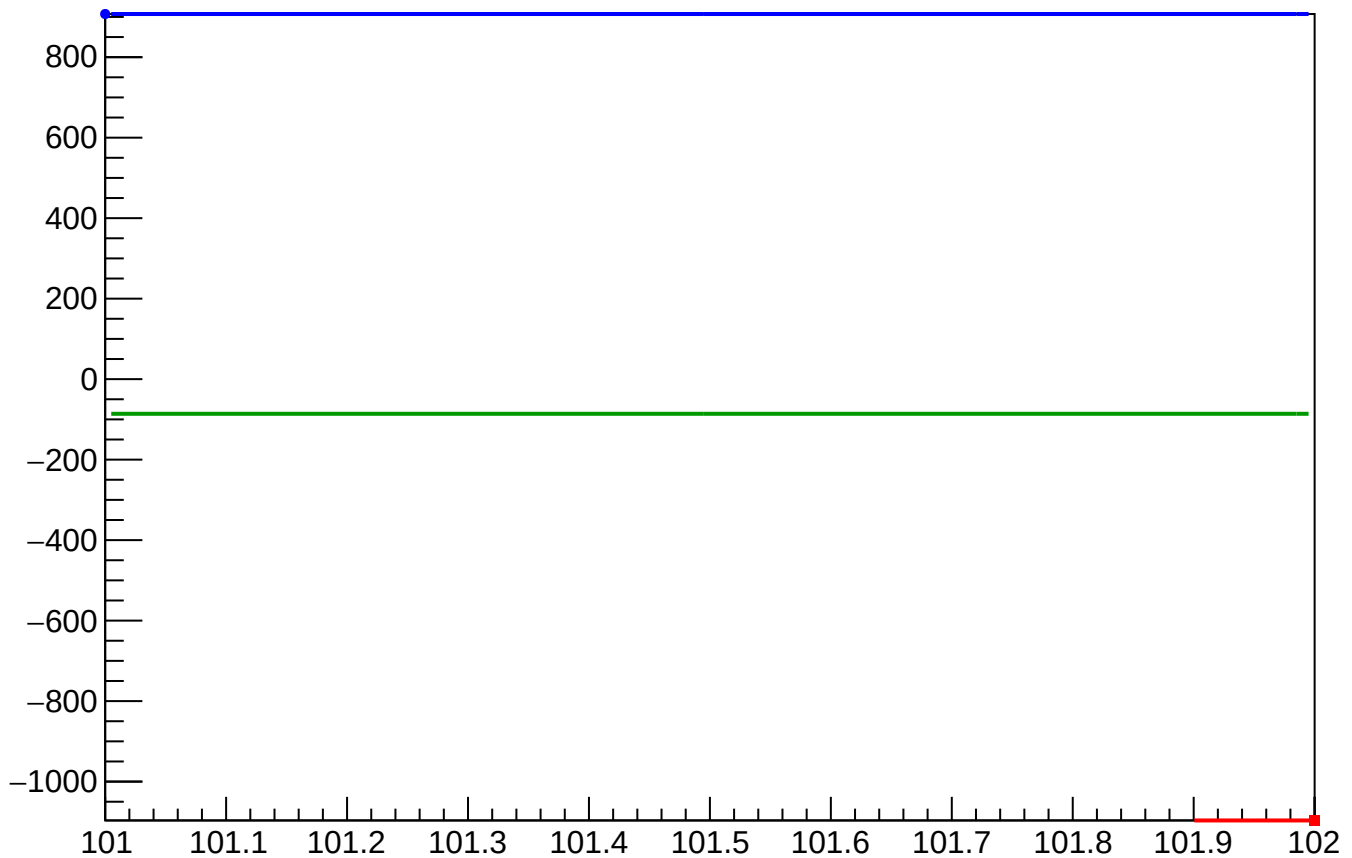
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

551.930 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-209.114 $\pm$ 0.000 χ^2 /NDF: 68933256200

-983.278 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -1096.552 $\pm$ 0.000 χ^2/NDF : 0.0/0

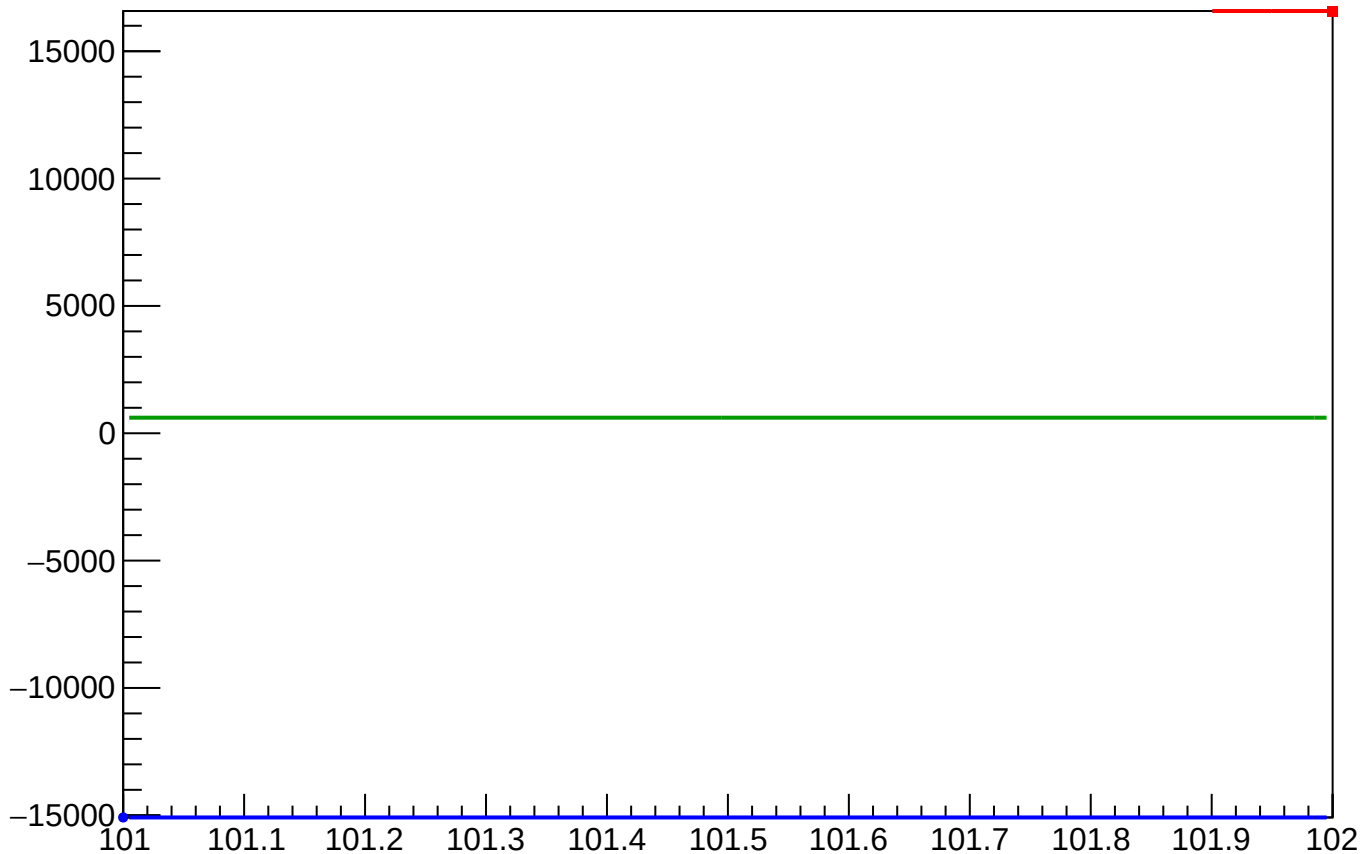
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

907.254 $\pm$ 0.000 χ^2/NDF : 0.0/0

-86.085 $\pm$ 0.000 χ^2/NDF : 117437141614

-1096.552 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -15084.770+/-0.000 χ^2/NDF : 0.0/0

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

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

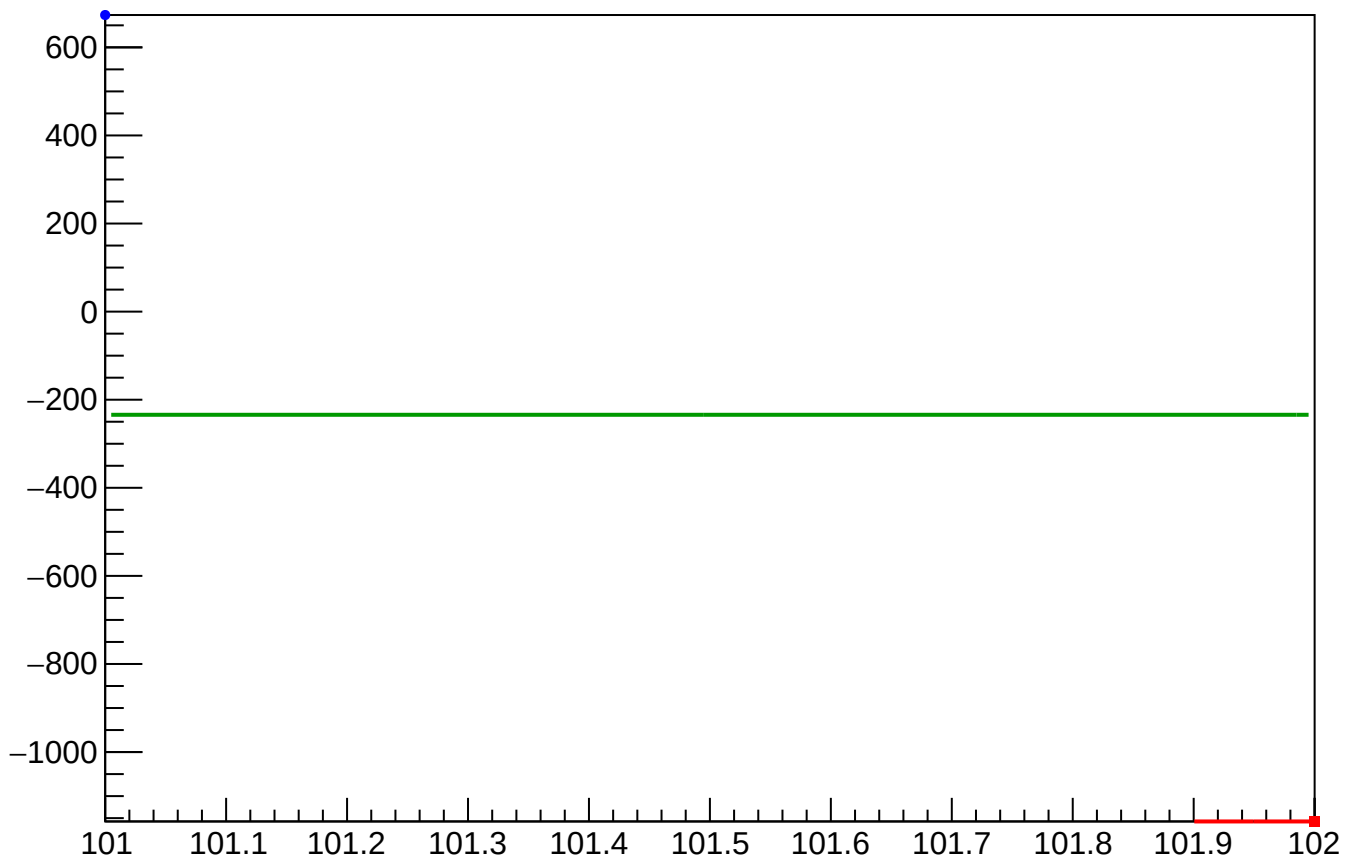
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15084.770+/-0.000 χ^2/NDF : 0.0/0

611.807+/-0.000 χ^2/NDF : 293237691669

16579.015+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 673.432+/-0.000 χ^2/NDF : 762557.1/0

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

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

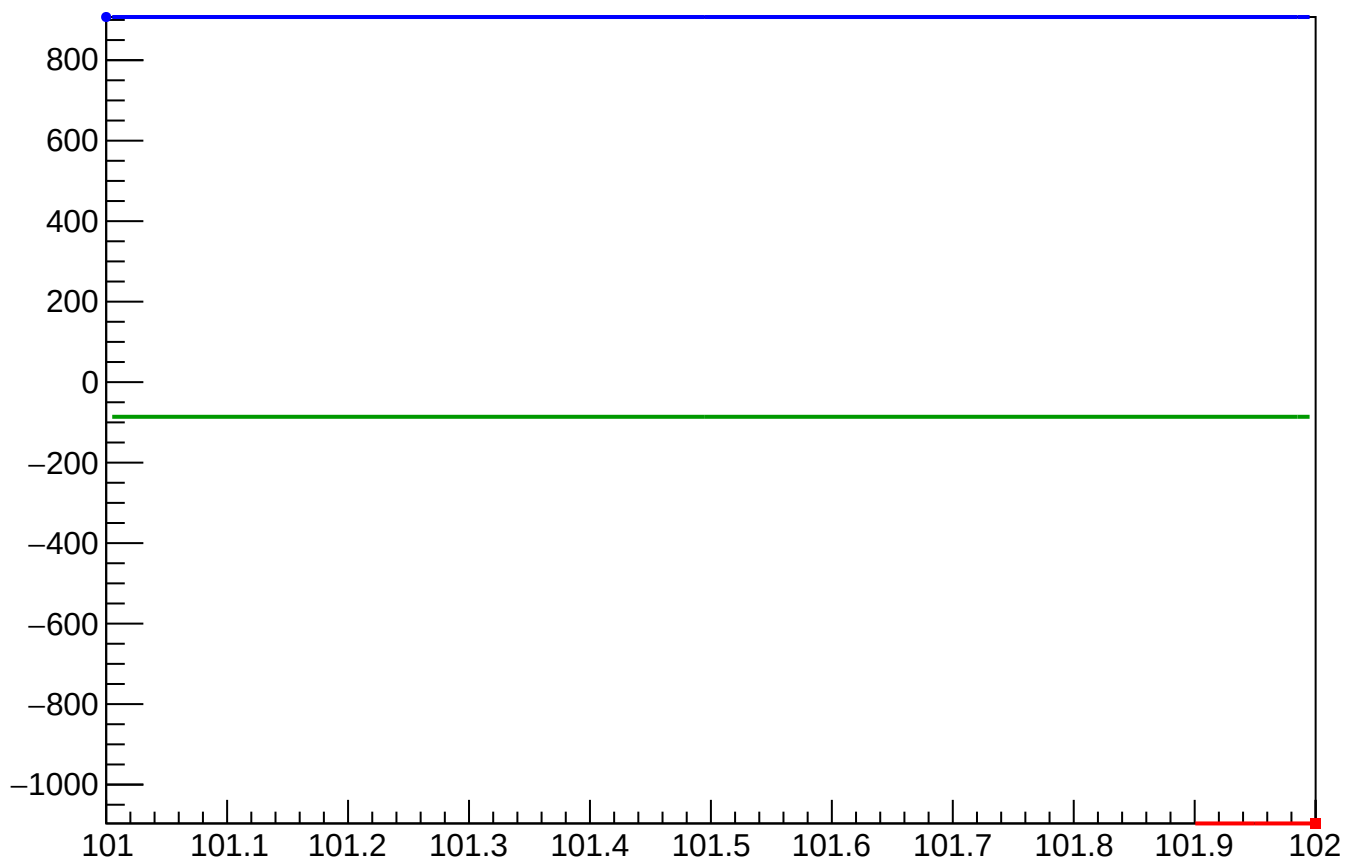
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

673.432+/-0.000 χ^2/NDF : 762557.1/0

-234.234+/-0.000 χ^2/NDF : 98053212699

-1157.549+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2 /NDF: 0.0/0

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

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

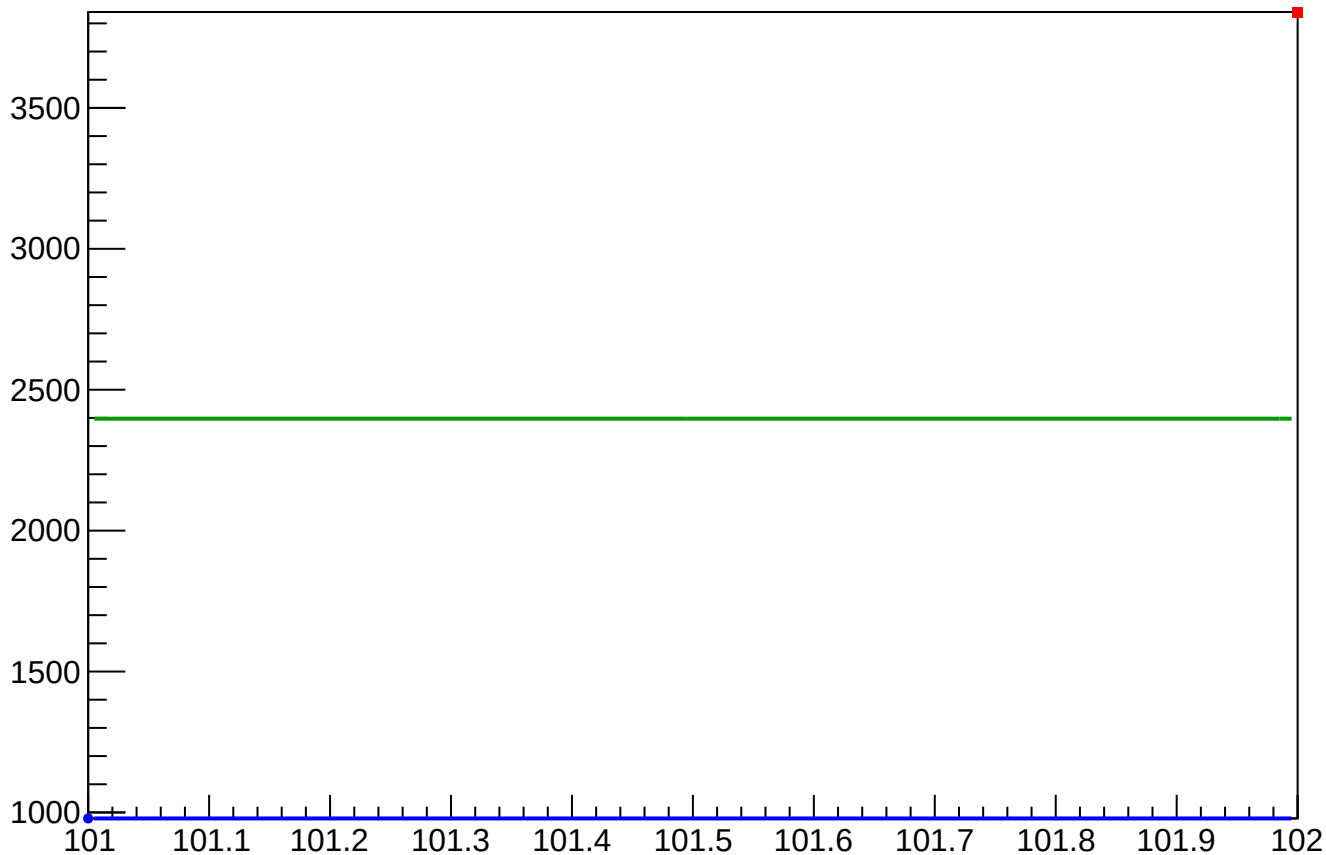
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

907.254+/-0.000 χ^2 /NDF: 0.0/0

-86.085+/-0.000 χ^2 /NDF: 117437141614

-1096.552+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 978.674 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

Right Out: 3840.262 $\pm$ 0.000 χ^2 /NDF: 11994118.9/0

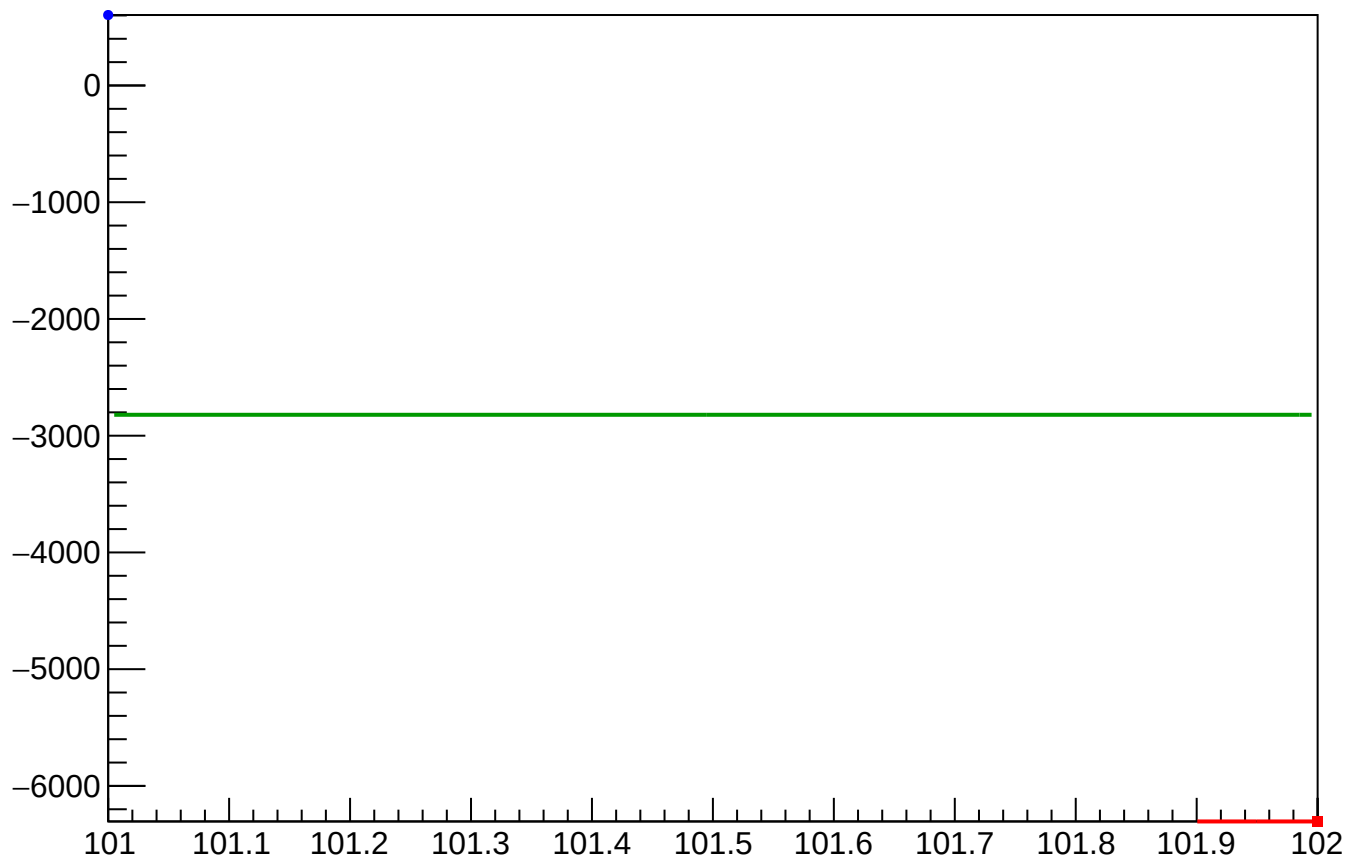
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

978.674 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

2397.239 $\pm$ 0.000 χ^2 /NDF: 23950157675

3840.262 $\pm$ 0.000 χ^2 /NDF: 11994118.9/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 603.689 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

Right Out: -6304.488 $\pm$ 0.000 χ^2 /NDF: 0.0/0

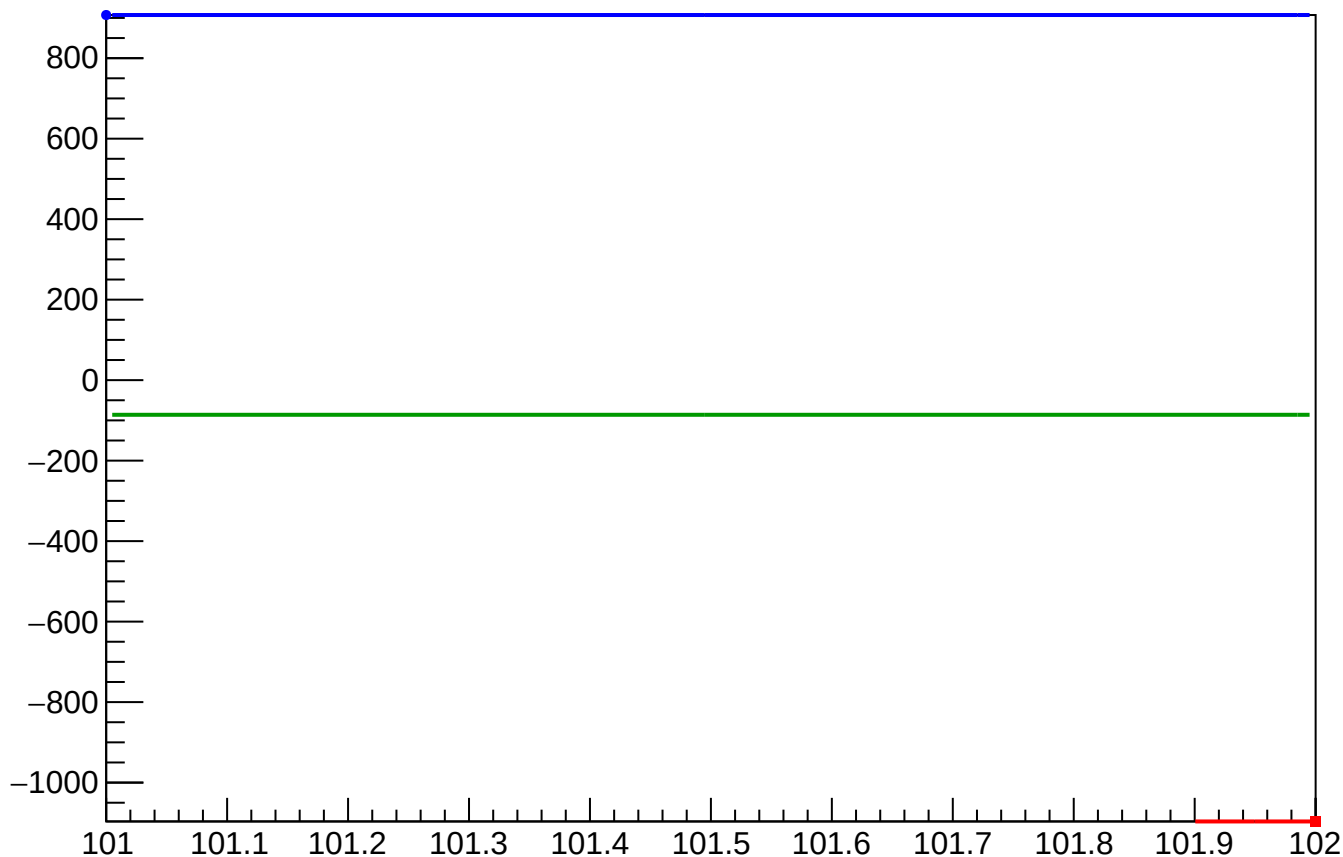
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

603.689 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

-2820.877 $\pm$ 0.000 χ^2 /NDF: 1395793169

-6304.488 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

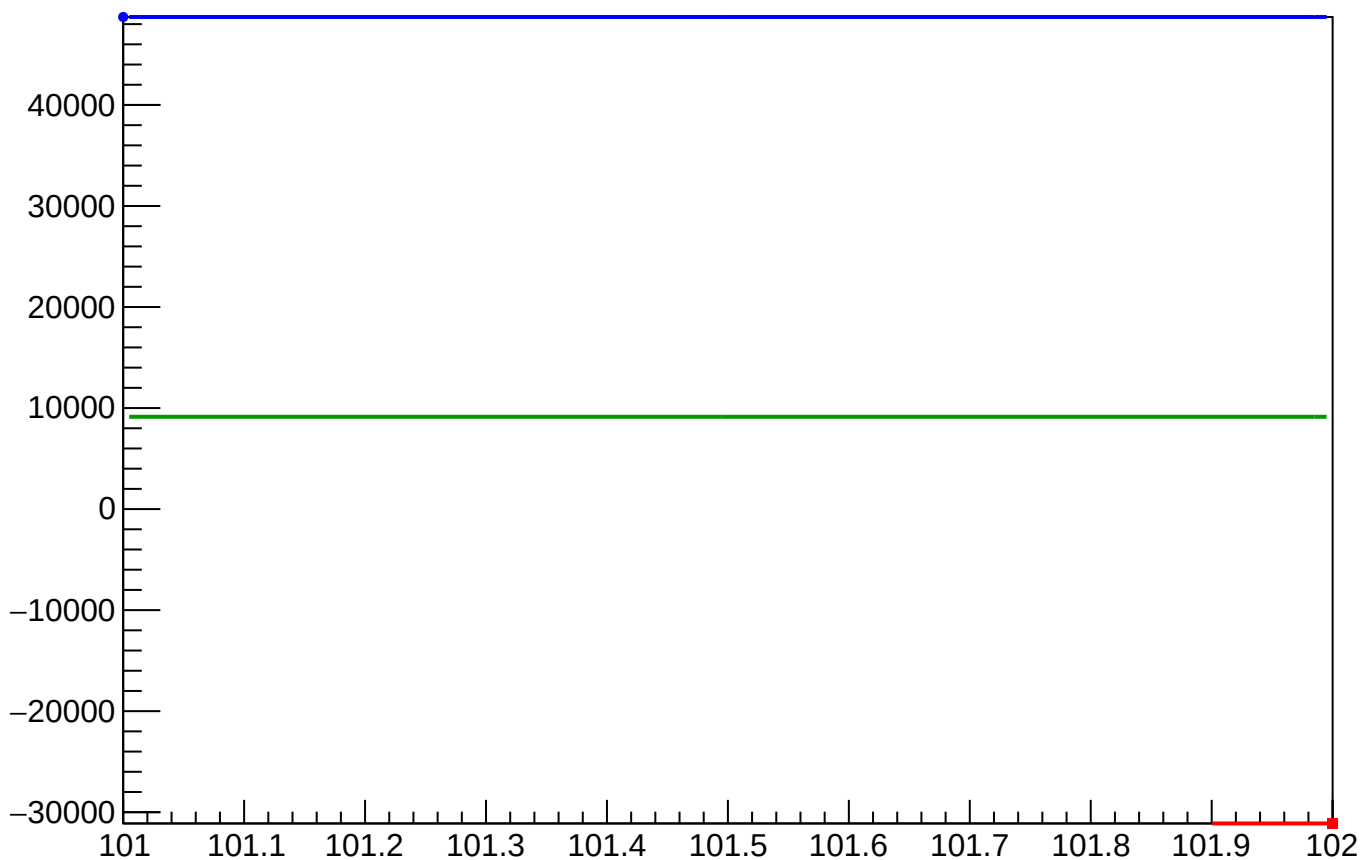
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 48703.863 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -31114.350 $\pm$ 0.000 χ^2/NDF : 0.0/0

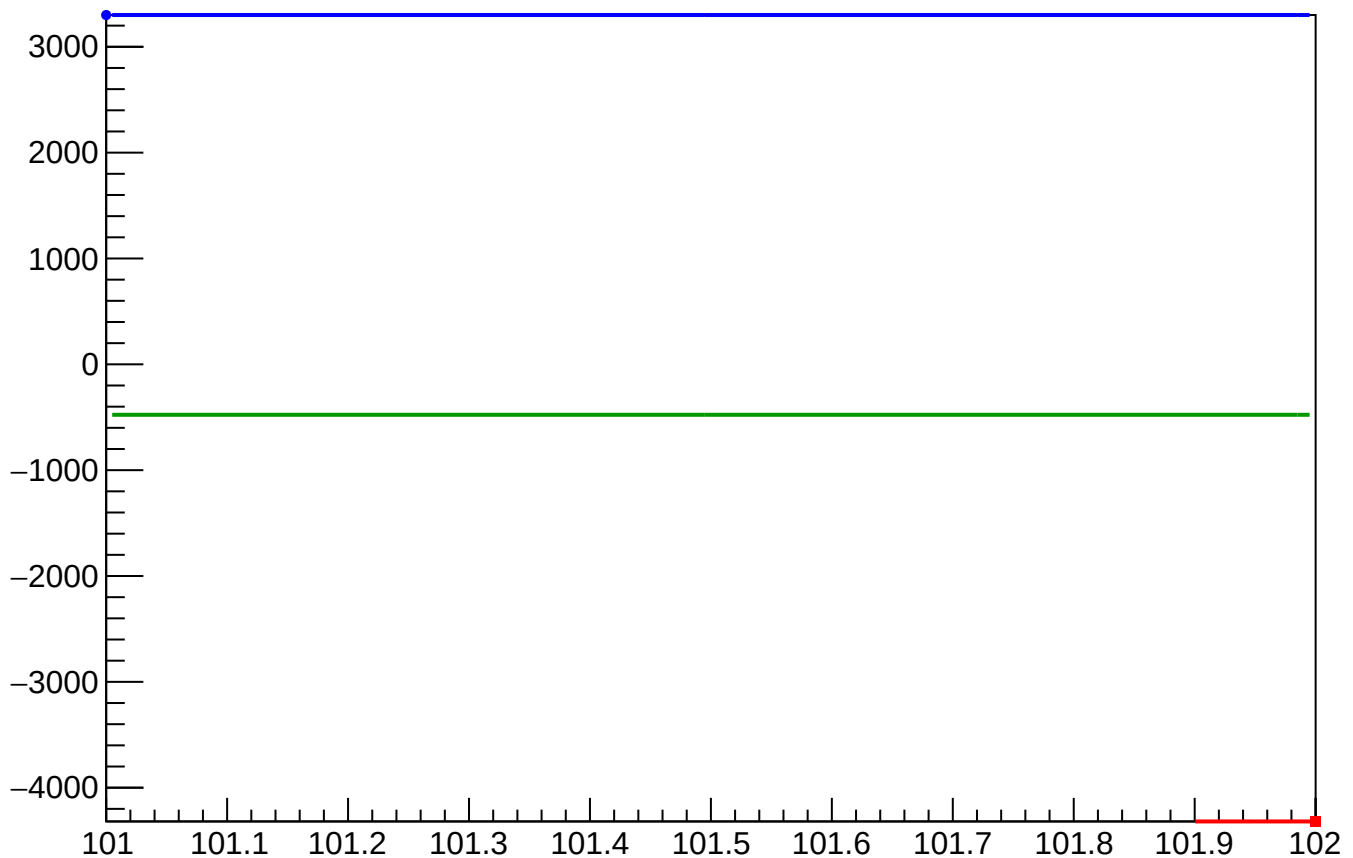
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

48703.863 $\pm$ 0.000 χ^2/NDF : 0.0/0

9135.860 $\pm$ 0.000 χ^2/NDF : 18633658897

-31114.350 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 3300.332+/-0.000 χ^2/NDF : 0.0/0

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

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

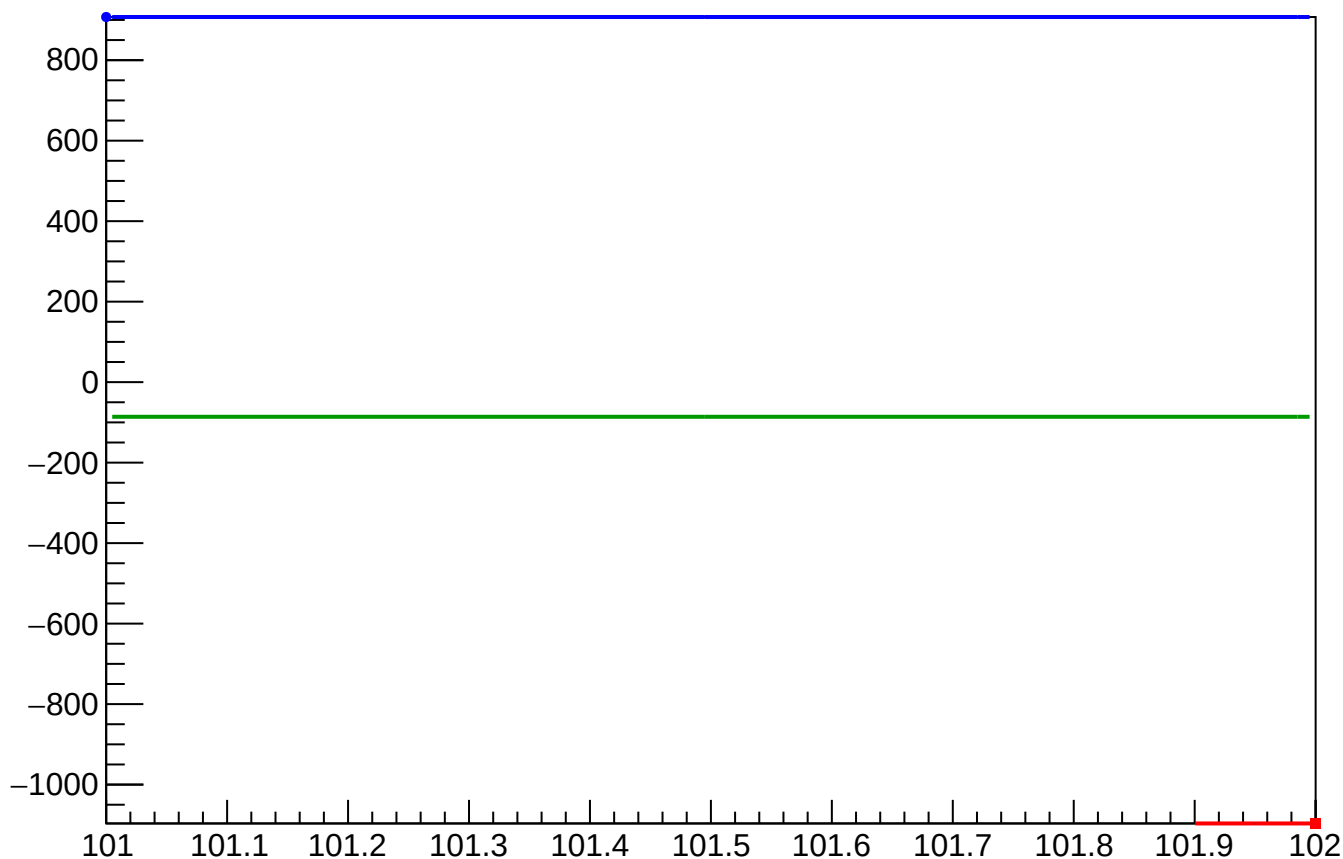
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3300.332+/-0.000 χ^2/NDF : 0.0/0

-476.758+/-0.000 χ^2/NDF : 16979484567

-4318.970+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

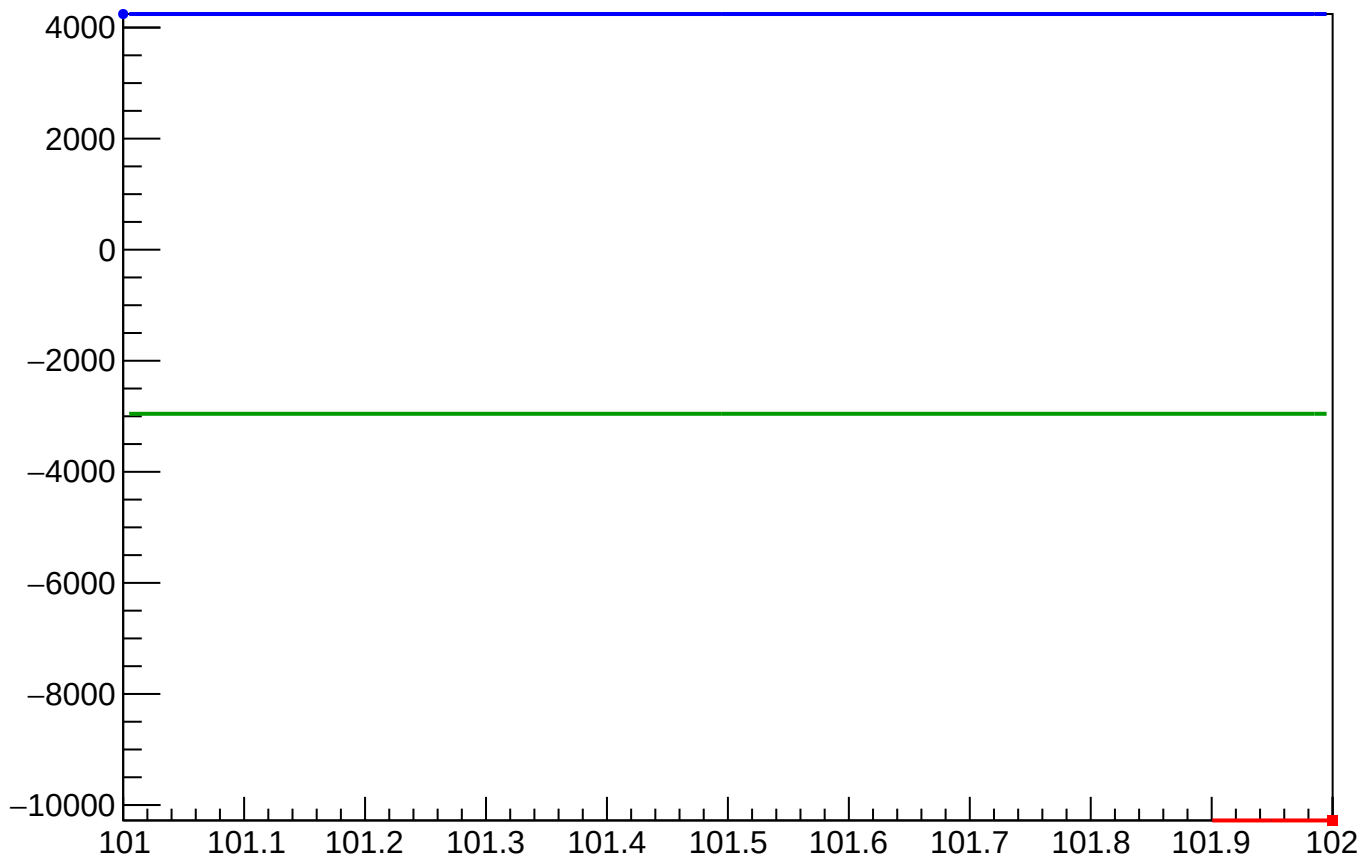
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 4243.869 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -10277.848 $\pm$ 0.000 χ^2/NDF : 0.0/0

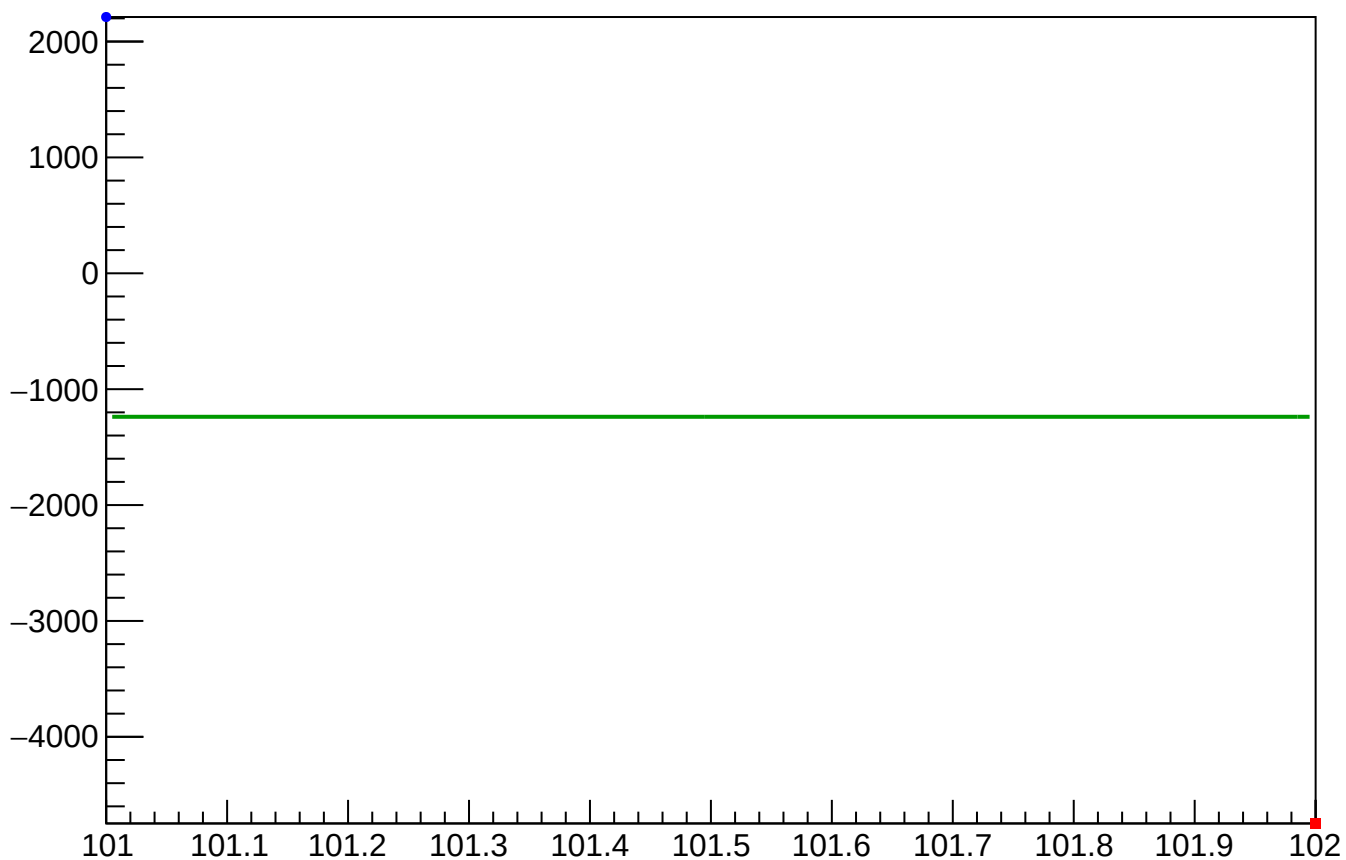
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

4243.869 $\pm$ 0.000 χ^2/NDF : 0.0/0

-2954.931 $\pm$ 0.000 χ^2/NDF : 6167797436

-10277.848 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 2211.639+/-0.000 χ^2/NDF : 12200914.0/0

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

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

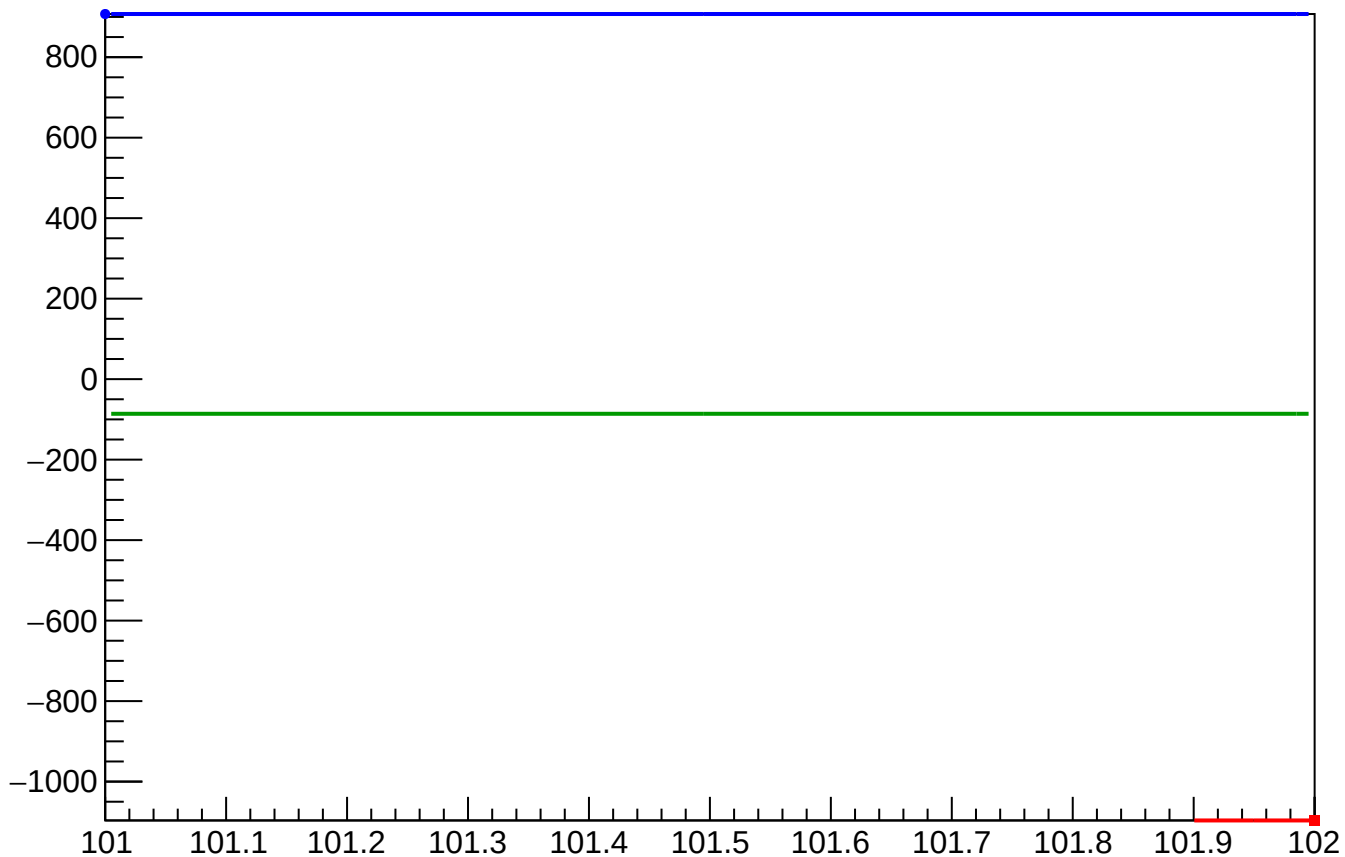
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2211.639+/-0.000 χ^2/NDF : 12200914.0/0

-1238.213+/-0.000 χ^2/NDF : 1416481454.0/0

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

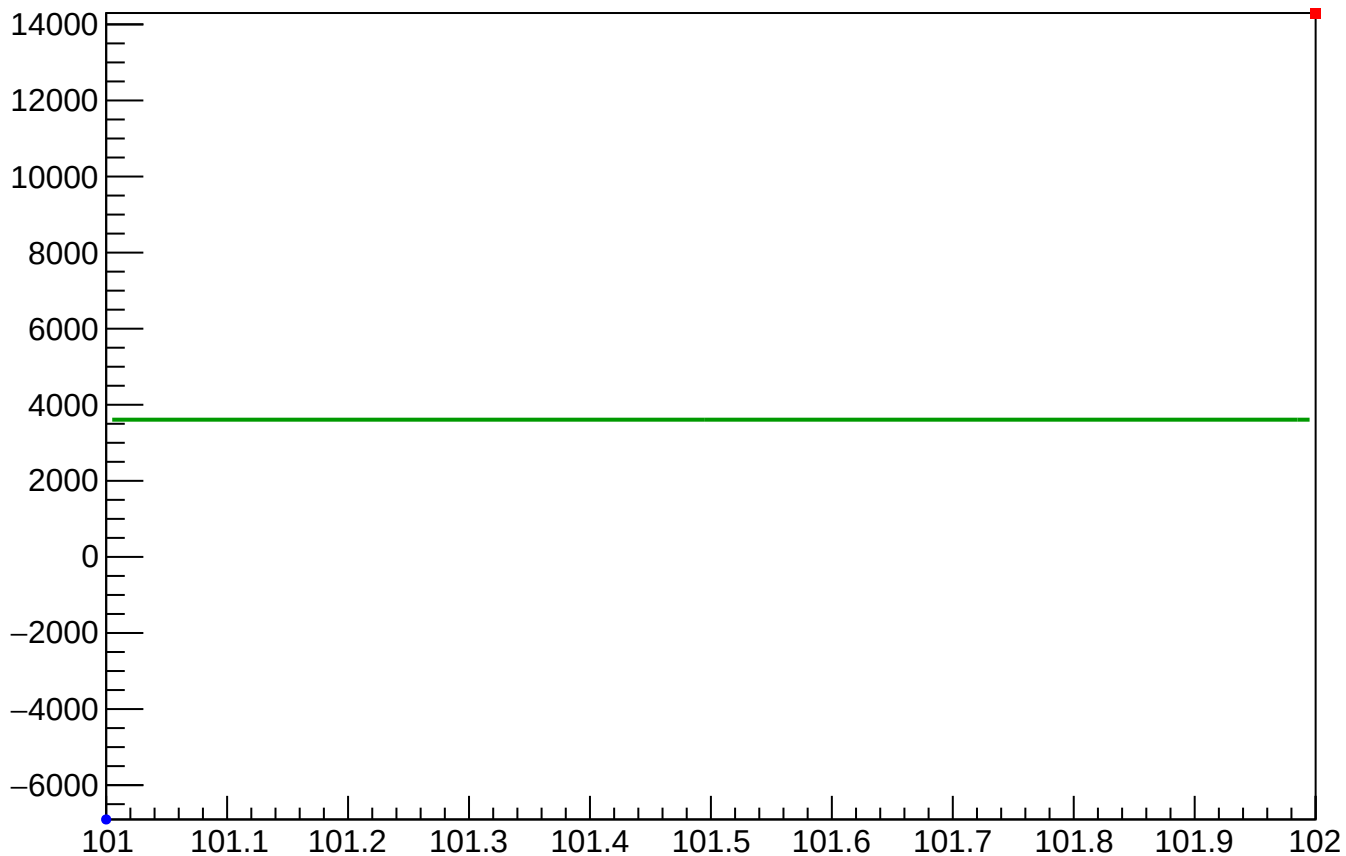
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -6902.206 $\pm$ 0.000 χ^2 /NDF: 48803656.1/0

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

Right Out: 14298.993 $\pm$ 0.000 χ^2 /NDF: 191905902.1/0

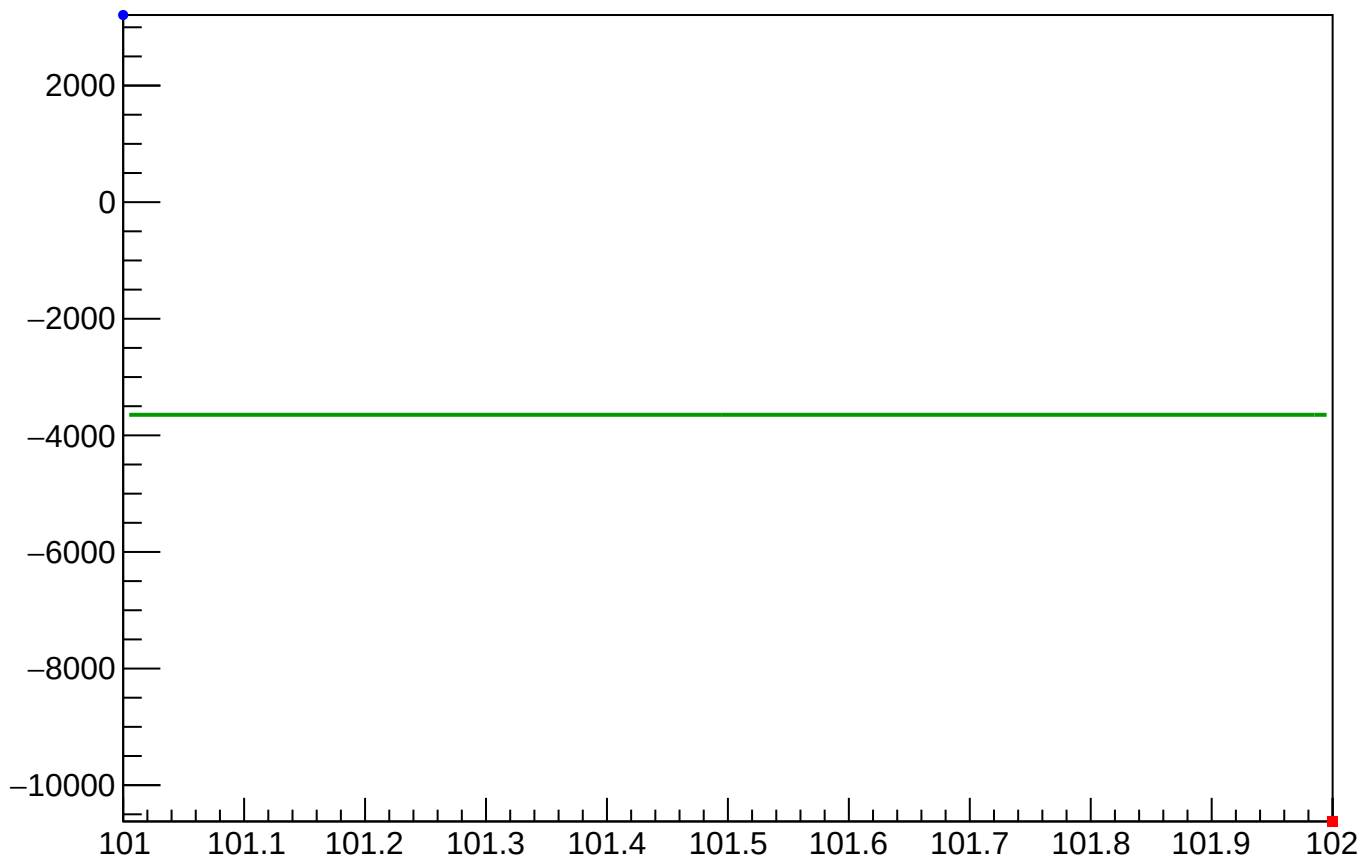
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6902.206 $\pm$ 0.000 χ^2 /NDF: 48803656.1/0

3607.790 $\pm$ 0.000 χ^2 /NDF: 13146646028

14298.993 $\pm$ 0.000 χ^2 /NDF: 191905902.1/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 3210.228+/-0.000 χ^2/NDF : 12200914.0/0

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

3210.228+/-0.000 χ^2/NDF : 12200914.0/0

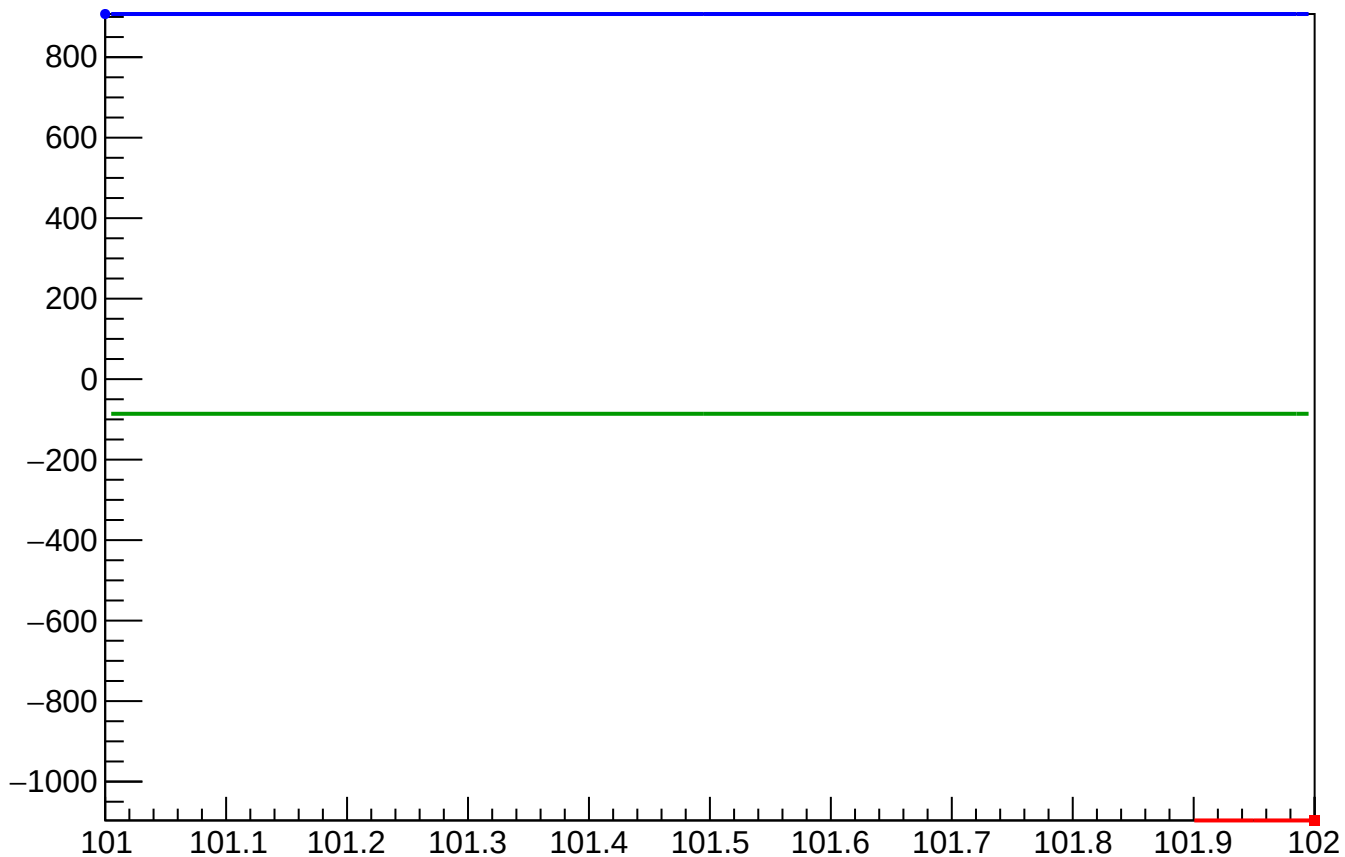
-3647.105+/-0.000 χ^2/NDF : 5596548544.0/0

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

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

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

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

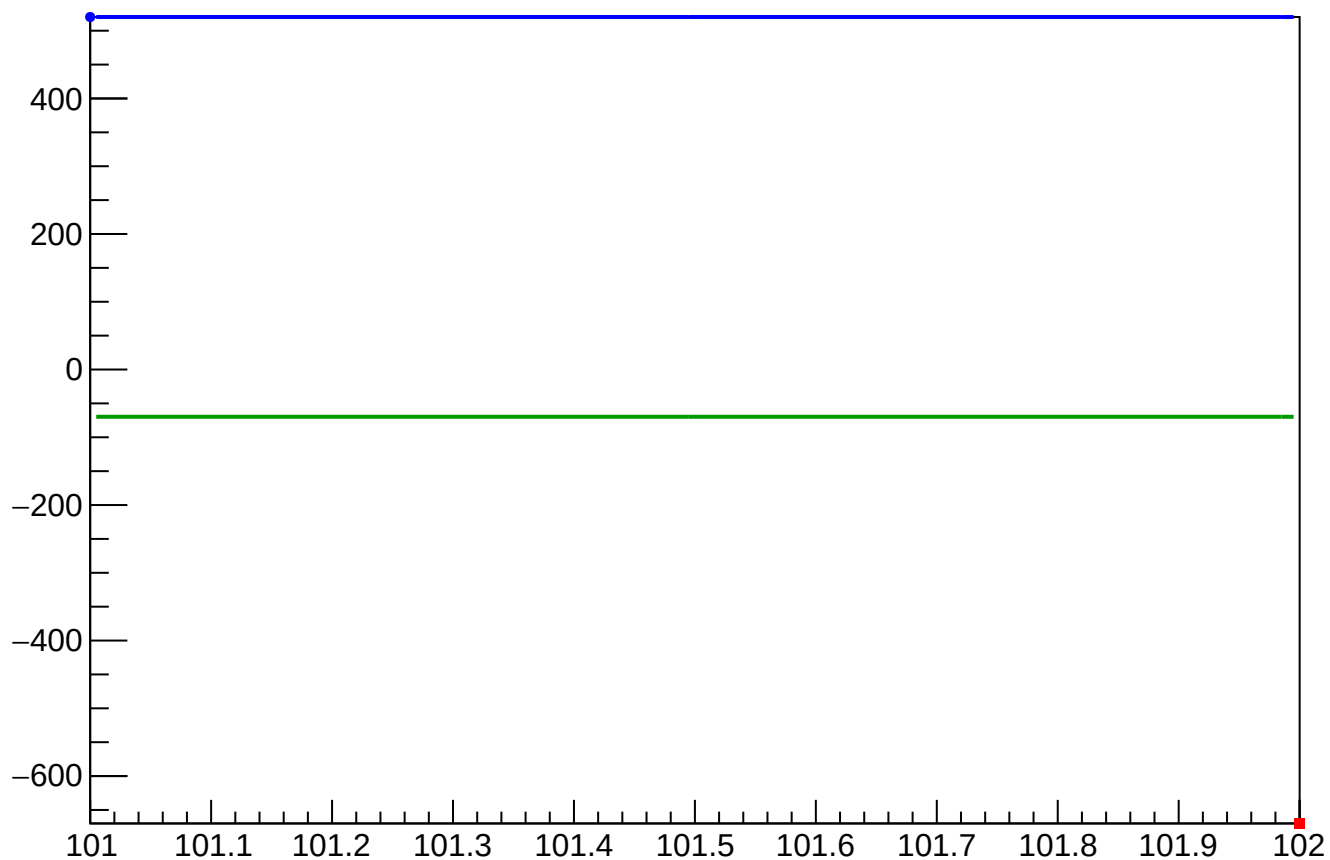
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 520.210+/-0.000 χ^2/NDF : 0.0/0

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

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

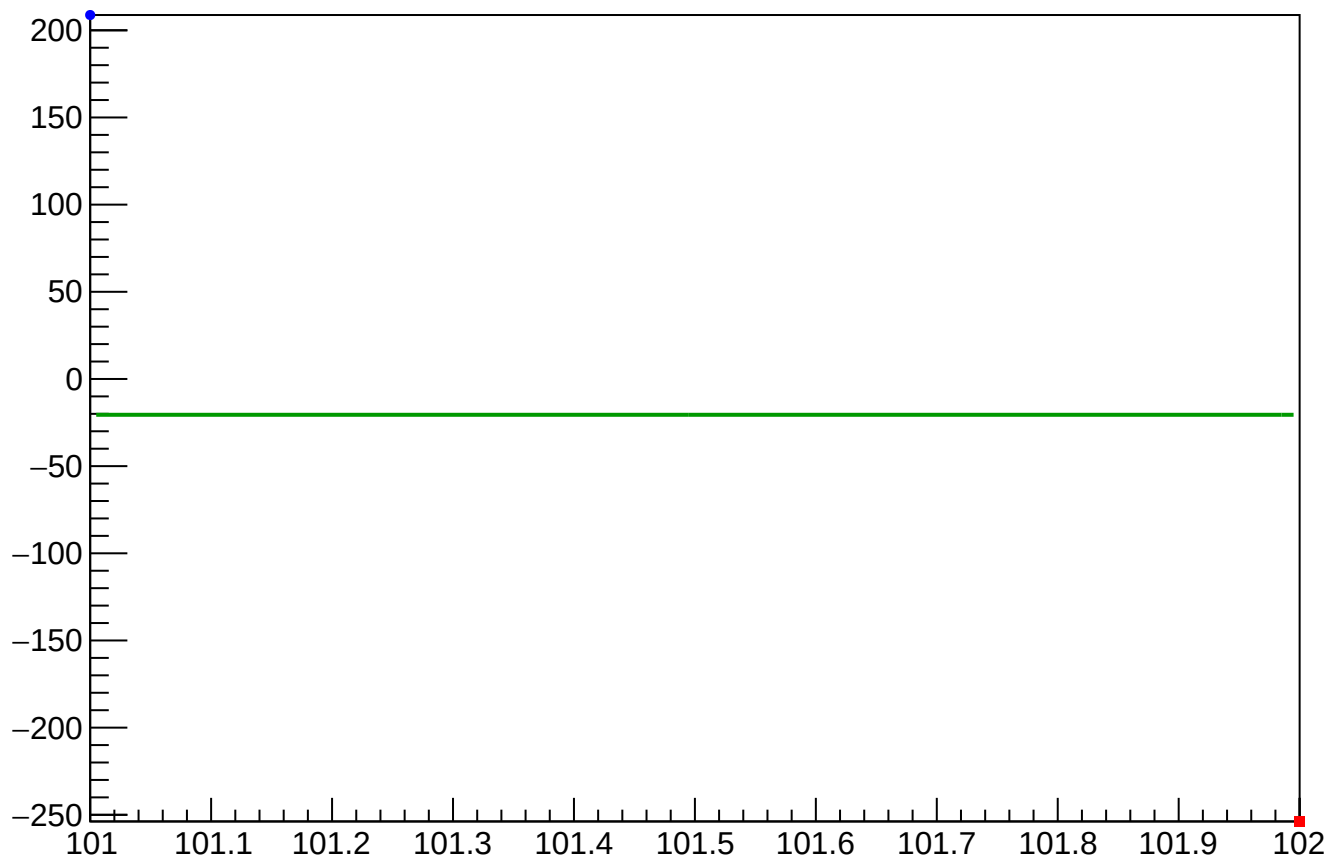
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

520.210+/-0.000 χ^2/NDF : 0.0/0

-69.768+/-0.000 χ^2/NDF : 414268327163

-669.919+/-0.000 χ^2/NDF : 749632.4/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 208.767+/-0.000 χ^2/NDF : 47659.8/0

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

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

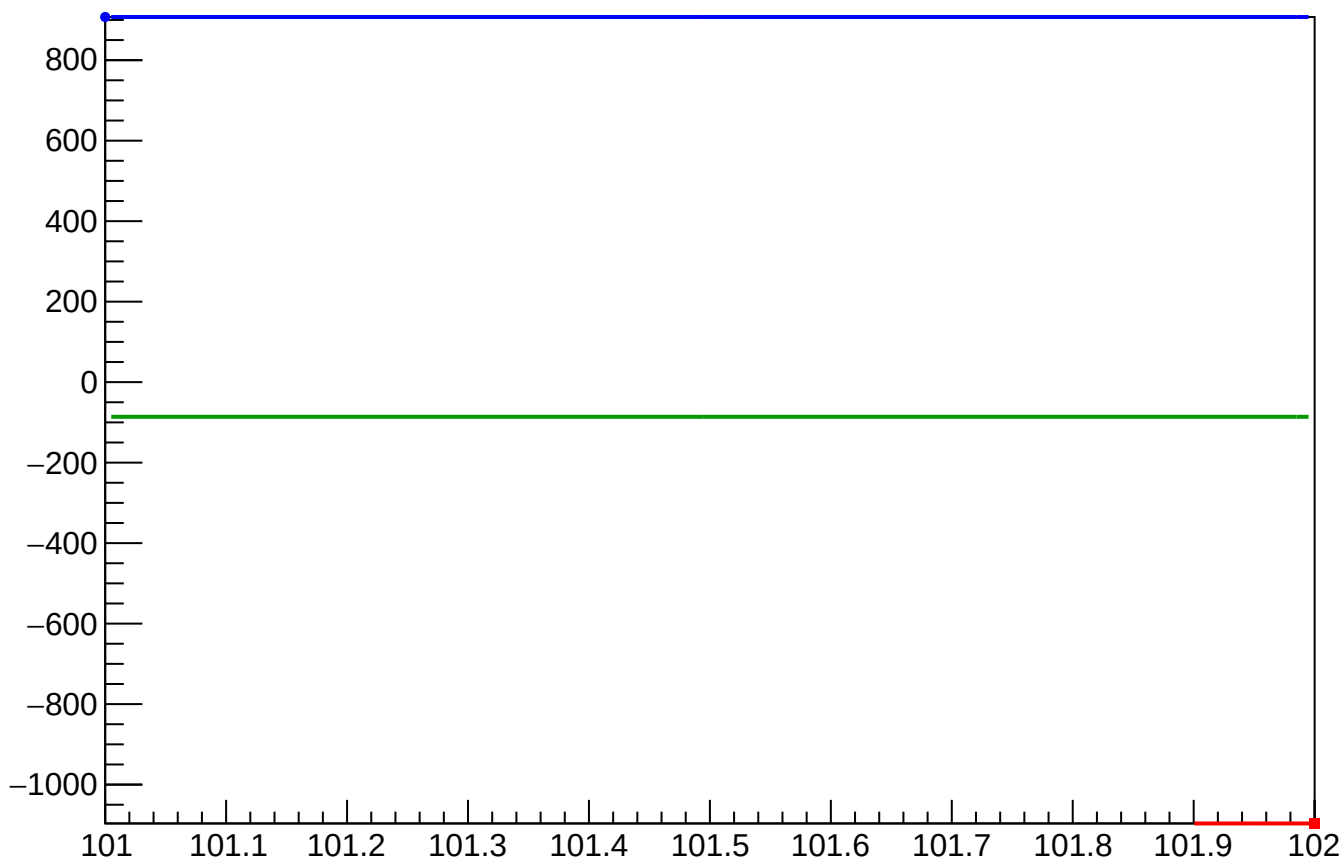
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

208.767+/-0.000 χ^2/NDF : 47659.8/0

-20.546+/-0.000 χ^2/NDF : 625842155356

-253.812+/-0.000 χ^2/NDF : 46852.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

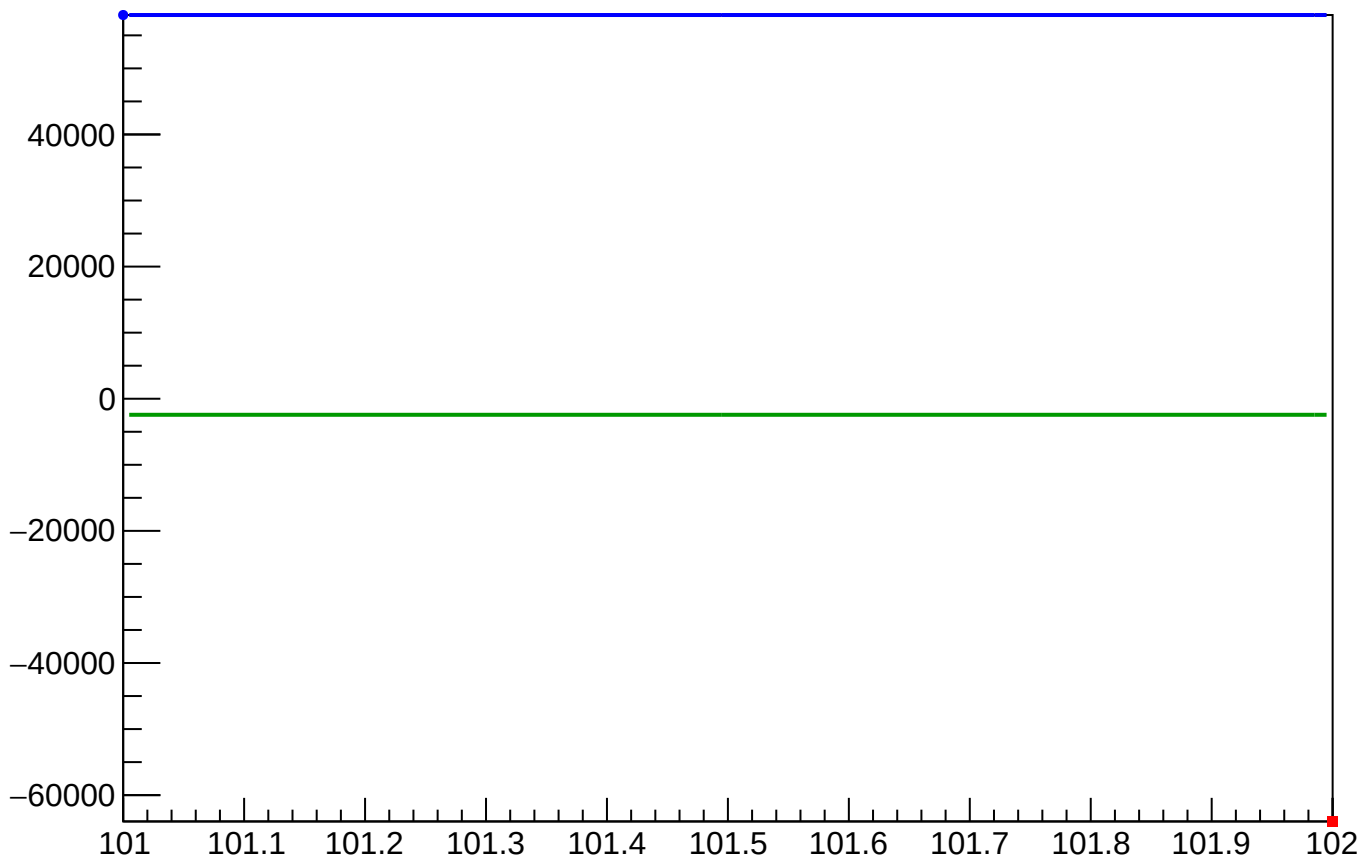
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 58078.916 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

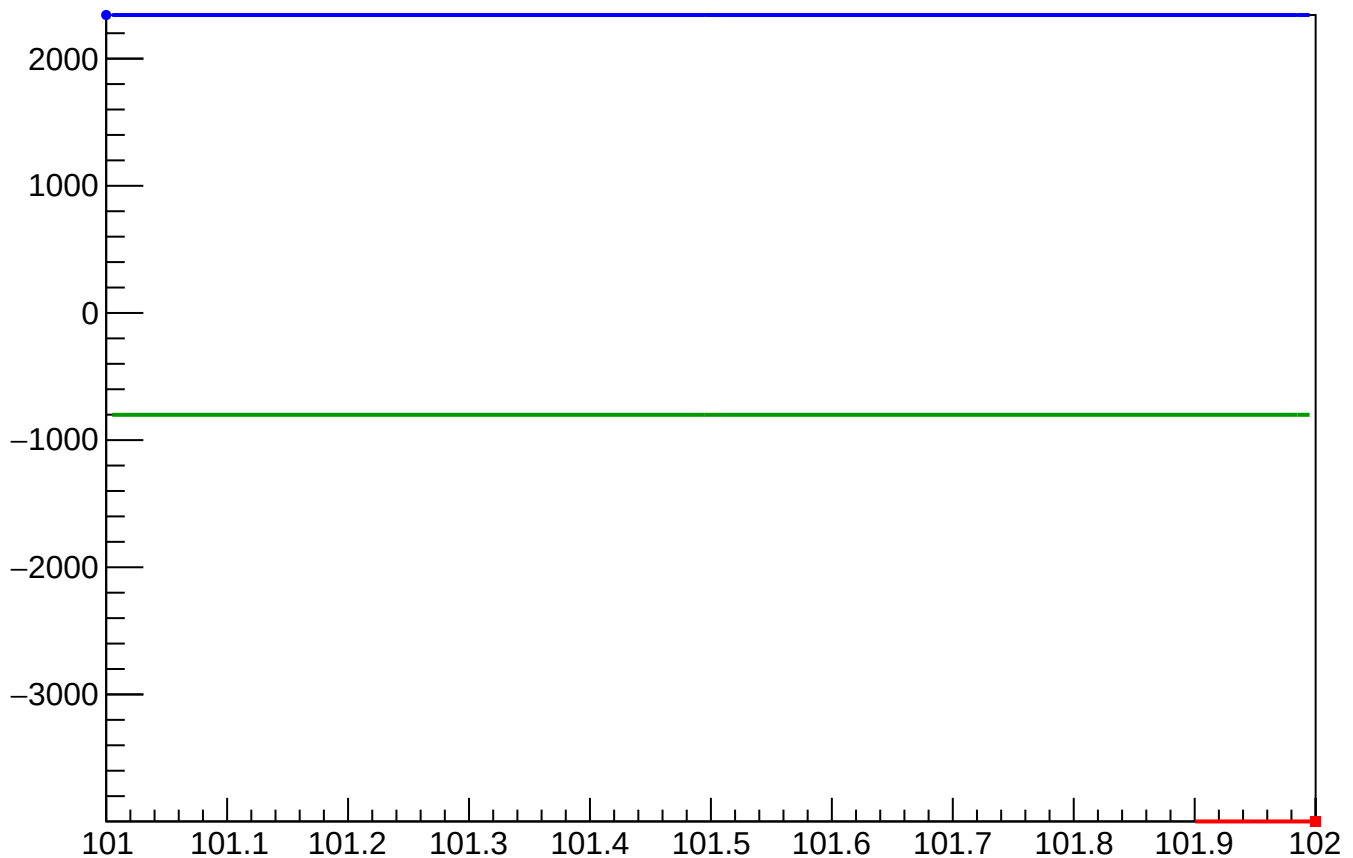
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

58078.916 $\pm$ 0.000 χ^2/NDF : 0.0/0

-2430.195 $\pm$ 0.000 χ^2/NDF : 4357640741.2/0

-63982.566 $\pm$ 0.000 χ^2/NDF : 3070494433.8/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2343.118 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -3998.985 $\pm$ 0.000 χ^2/NDF : 0.0/0

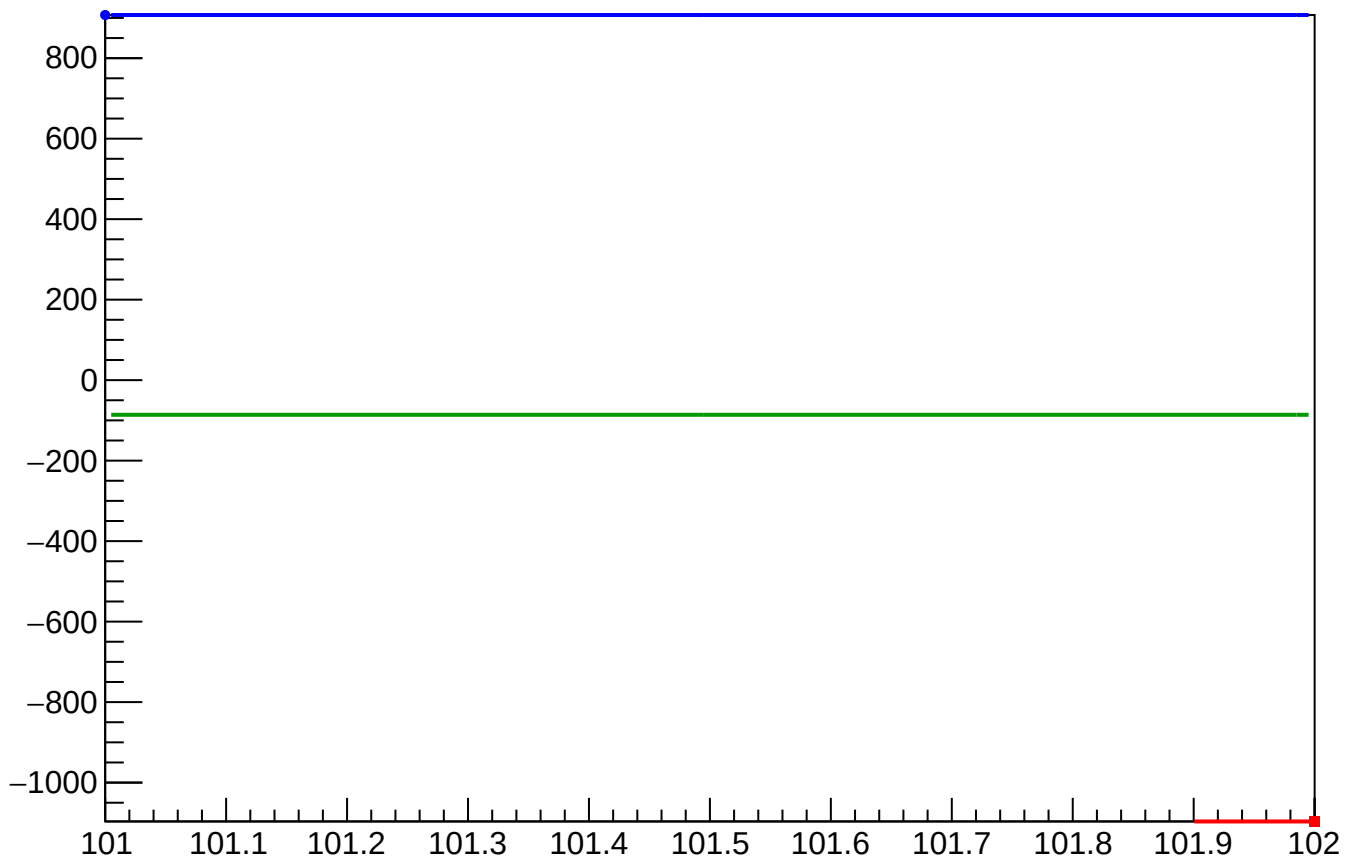
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2343.118 $\pm$ 0.000 χ^2/NDF : 0.0/0

-800.831 $\pm$ 0.000 χ^2/NDF : 11764154948

-3998.985 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

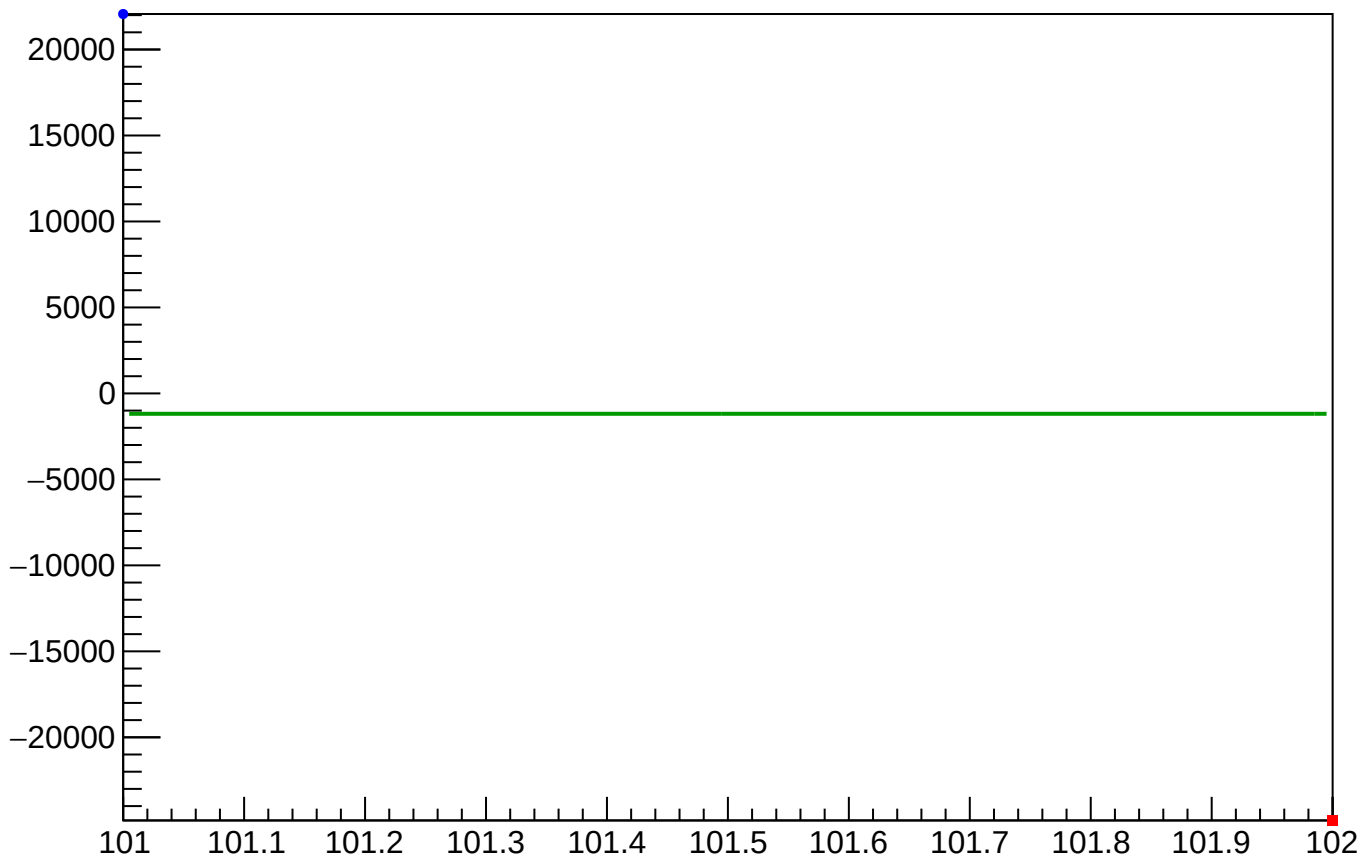
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 22064.622+/-0.000 χ^2/NDF : 780858498.3/0

22064.622+/-0.000 χ^2/NDF : 780858498.3/0

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

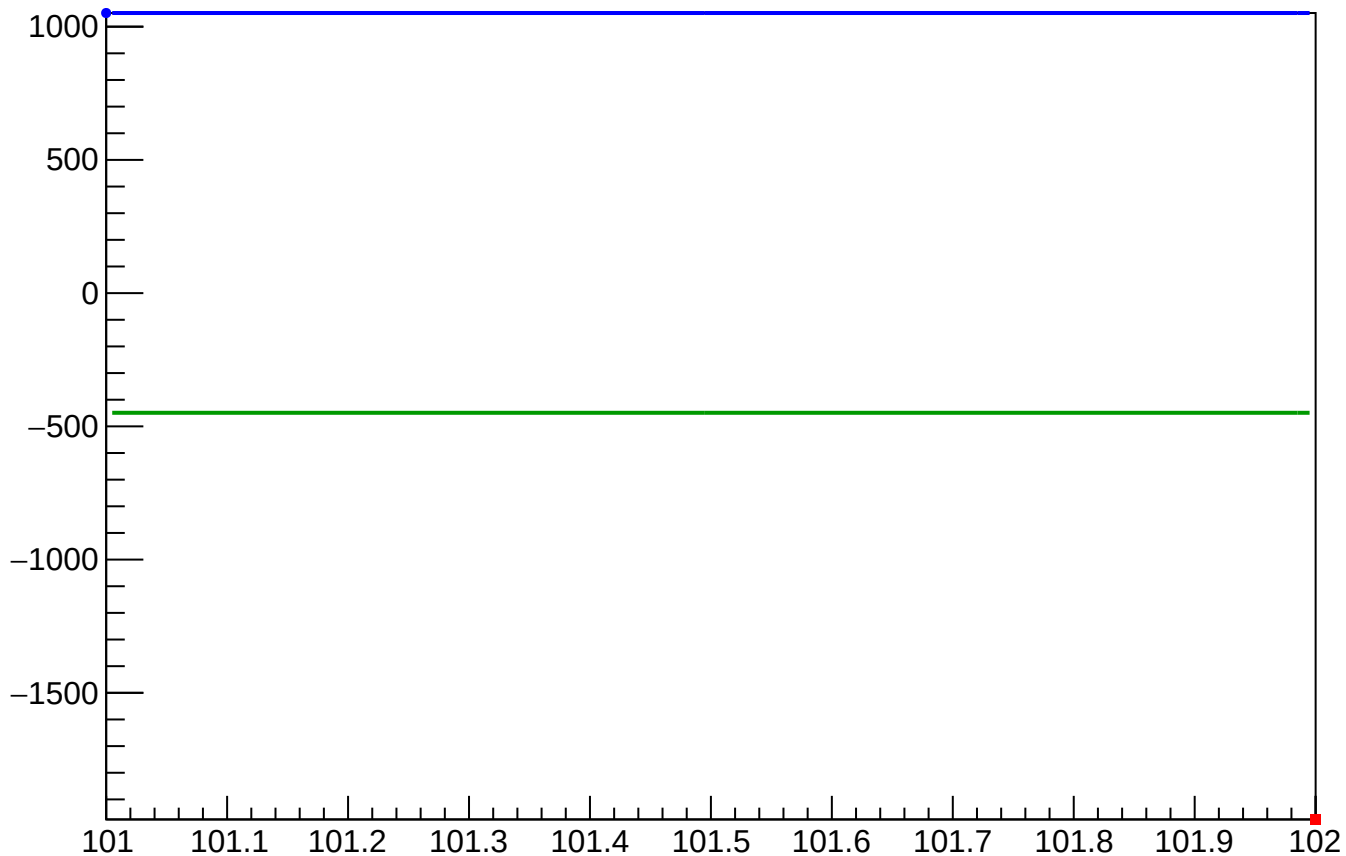
-1185.035+/-0.000 χ^2/NDF : 64334356815

Right Out: -24835.548+/-0.000 χ^2/NDF : 767623608.4/0

-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: 1051.259+/-0.000 χ^2/NDF : 0.0/0

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

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

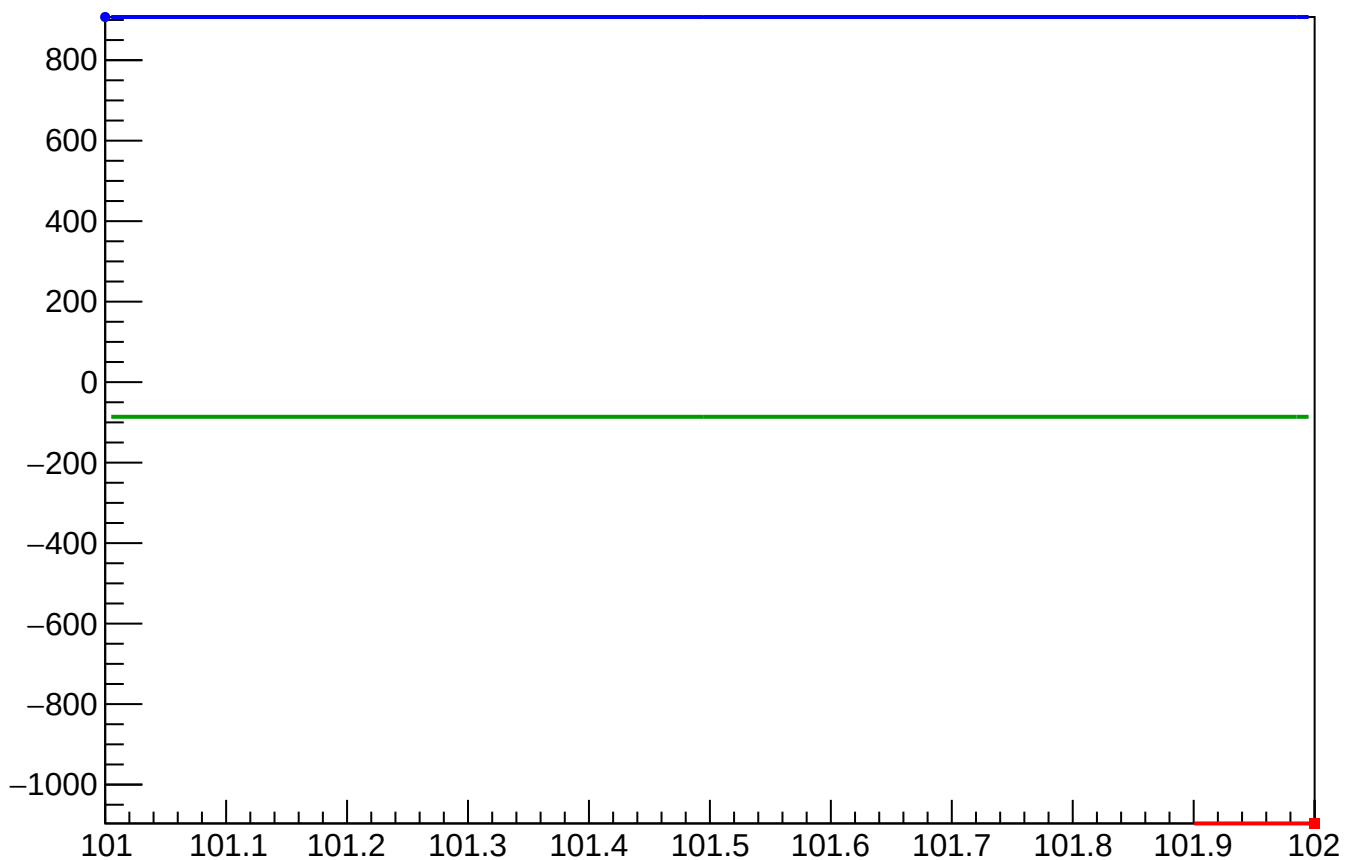
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1051.259+/-0.000 χ^2/NDF : 0.0/0

-449.062+/-0.000 χ^2/NDF : 26790340516

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

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -1096.552 $\pm$ 0.000 χ^2/NDF : 0.0/0

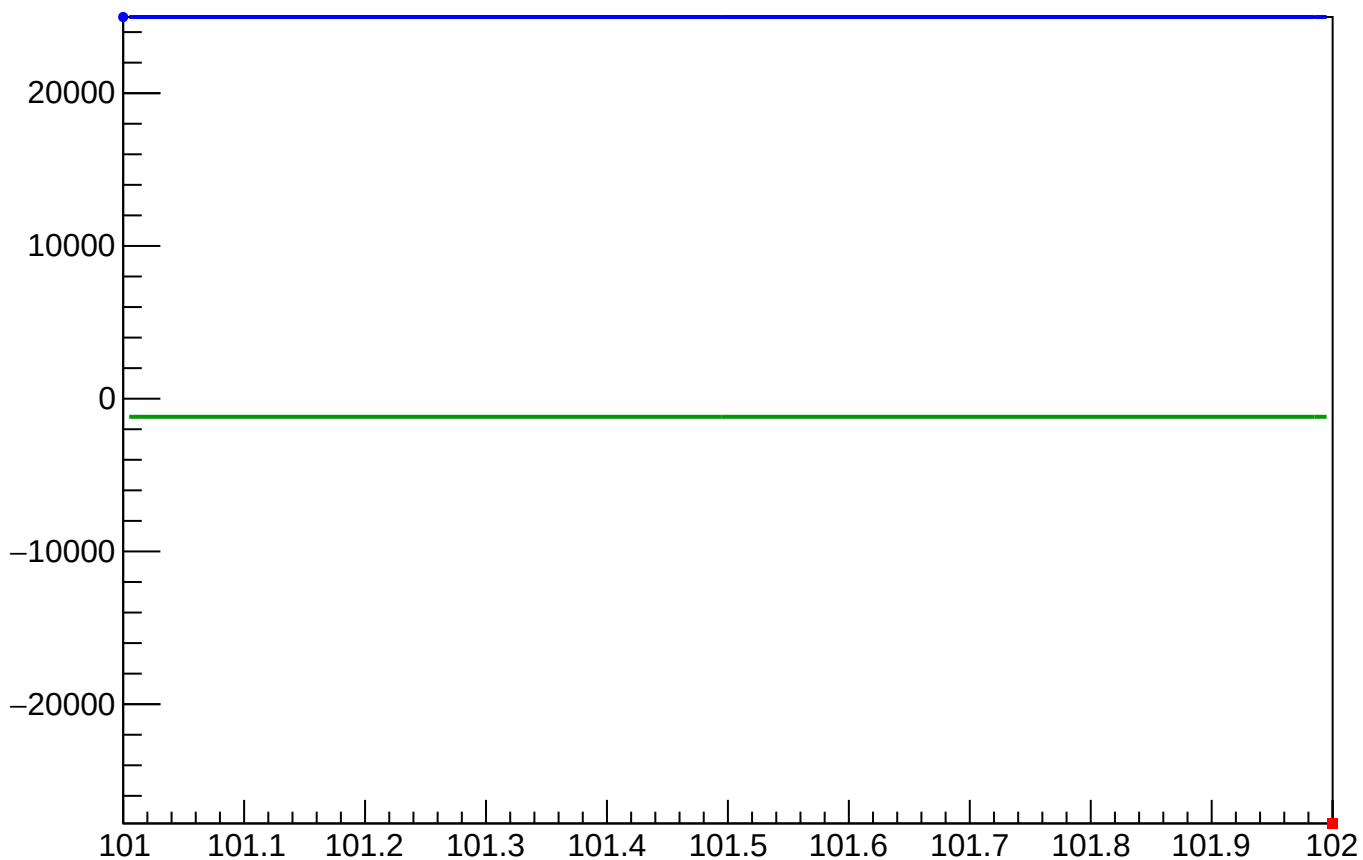
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

907.254 $\pm$ 0.000 χ^2/NDF : 0.0/0

-86.085 $\pm$ 0.000 χ^2/NDF : 117437141614

-1096.552 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 24987.410 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

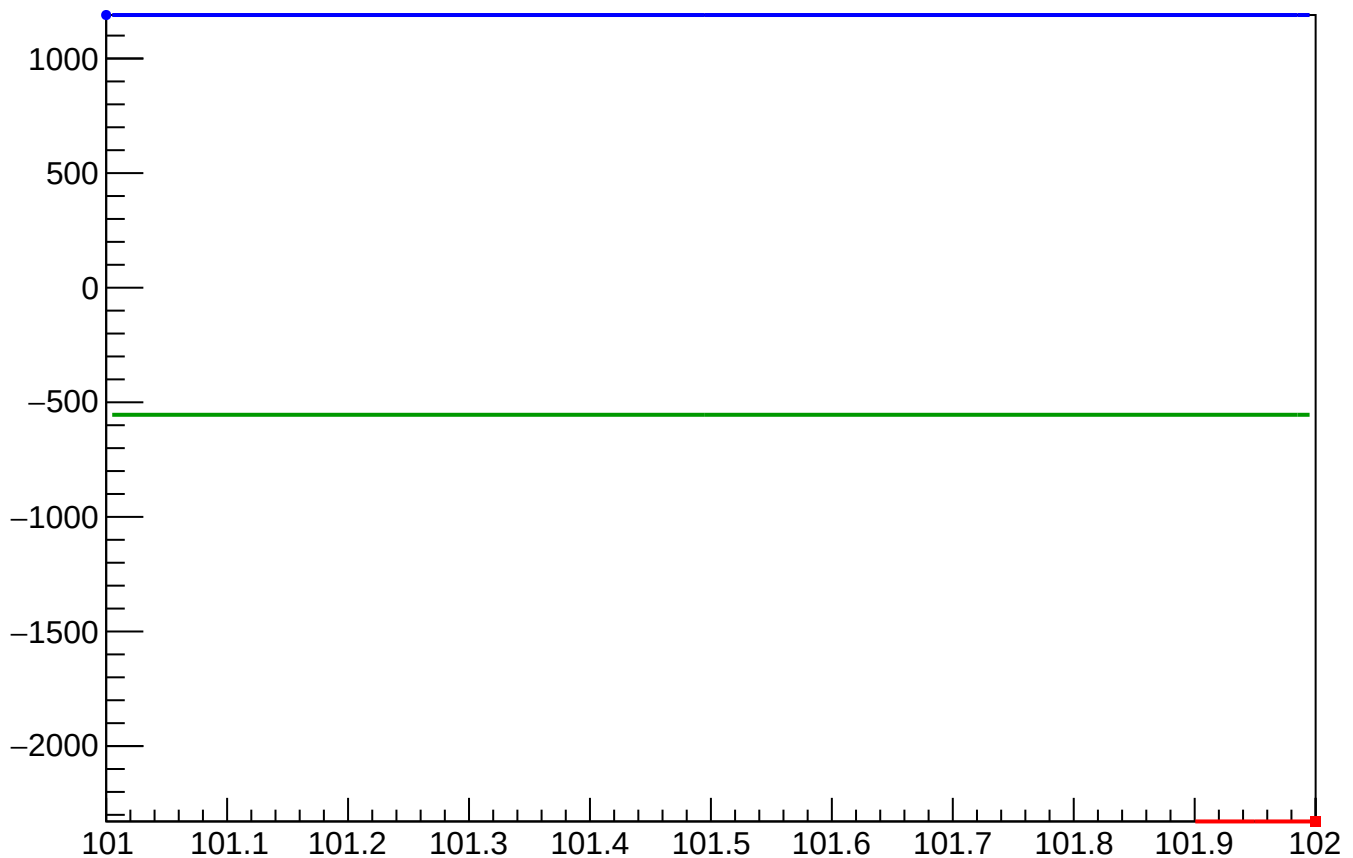
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

24987.410 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1184.536 $\pm$ 0.000 χ^2 /NDF: 8152332594.0/0

-27807.722 $\pm$ 0.000 χ^2 /NDF: 3070494433.8/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1189.792+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -2328.864+/-0.000 χ^2 /NDF: 0.0/0

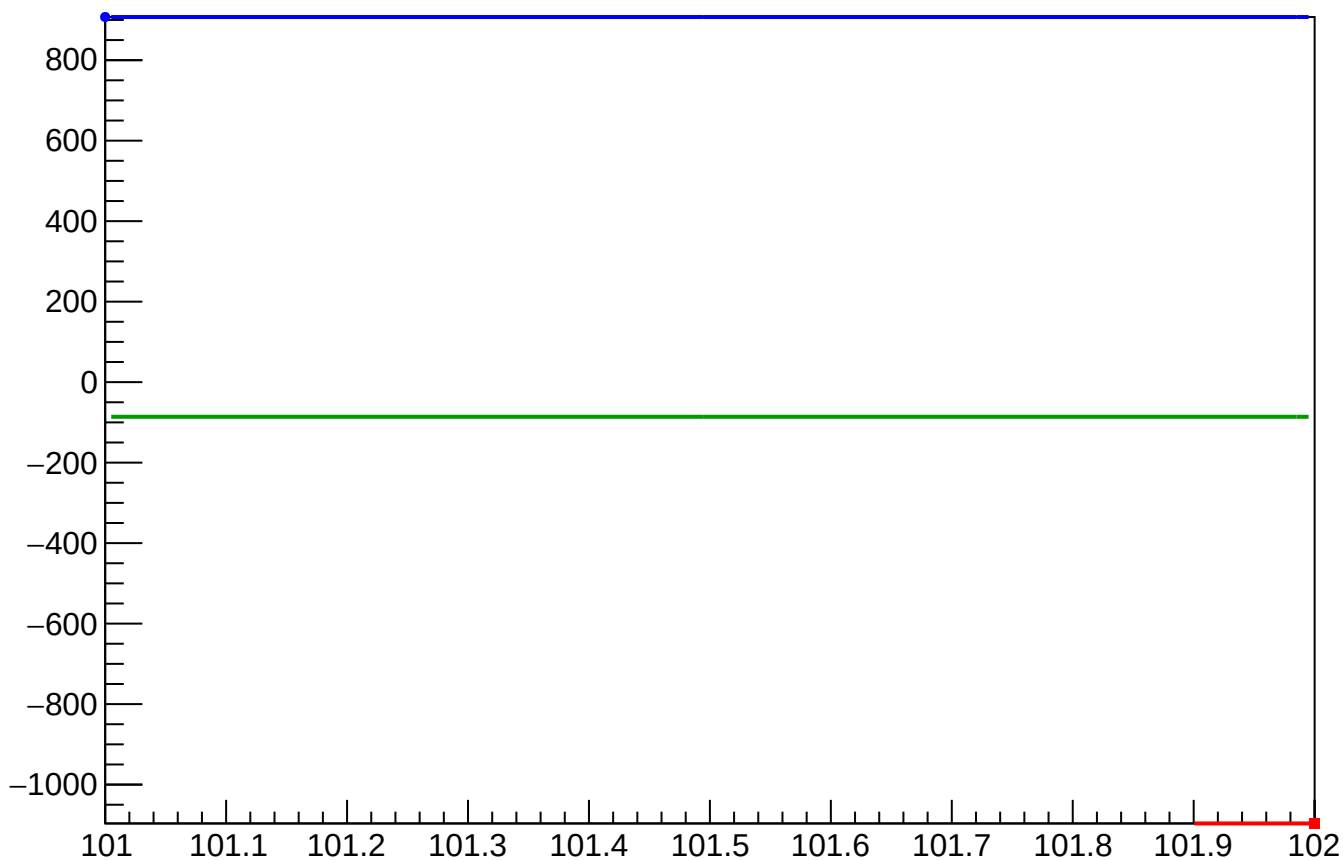
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1189.792+/-0.000 χ^2 /NDF: 0.0/0

-554.499+/-0.000 χ^2 /NDF: 36211602529.0/0

-2328.864+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -1213.037 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 1235.579 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

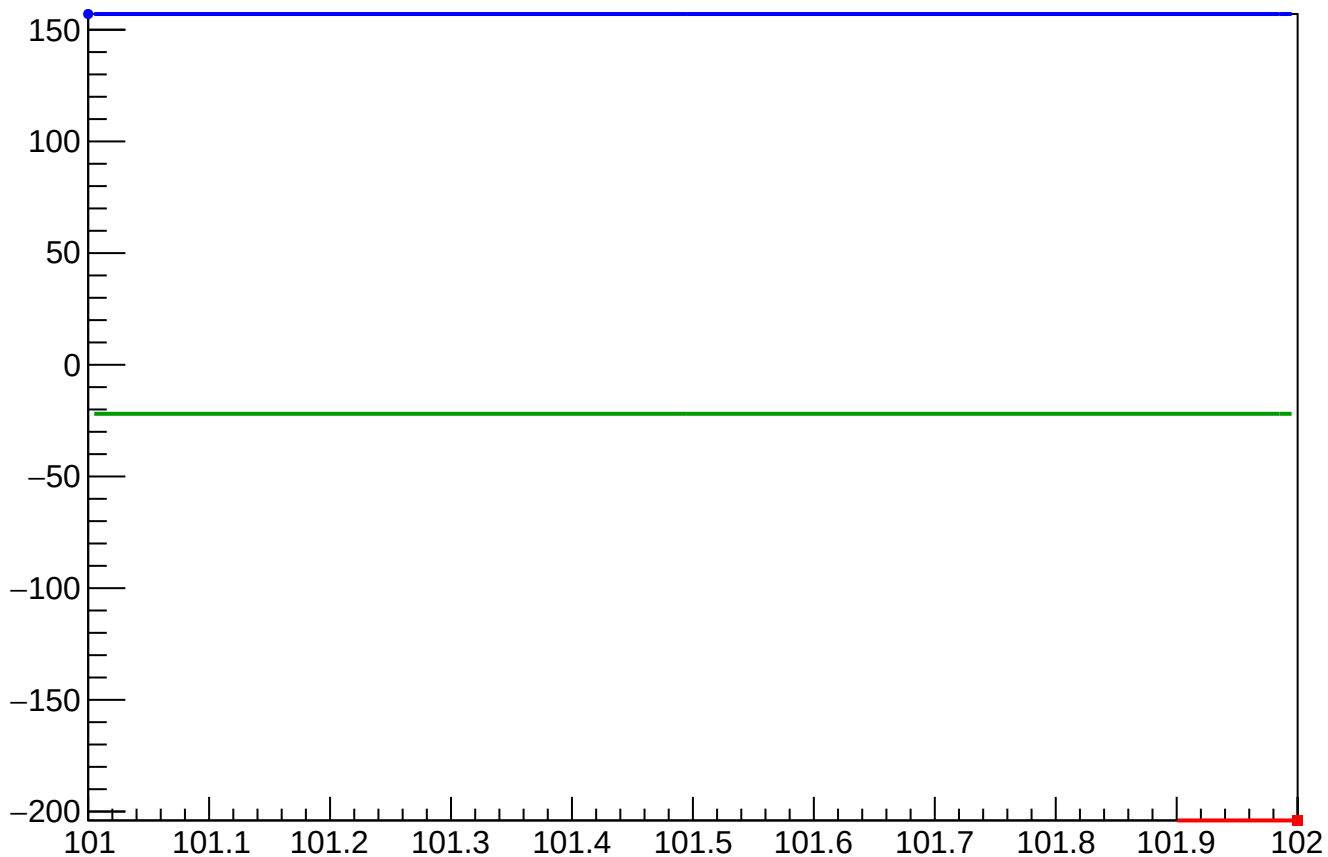
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1213.037 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.807 $\pm$ 0.000 χ^2 /NDF: 17536193841851

1235.579 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 157.044 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -203.996 $\pm$ 0.000 χ^2/NDF : 0.0/0

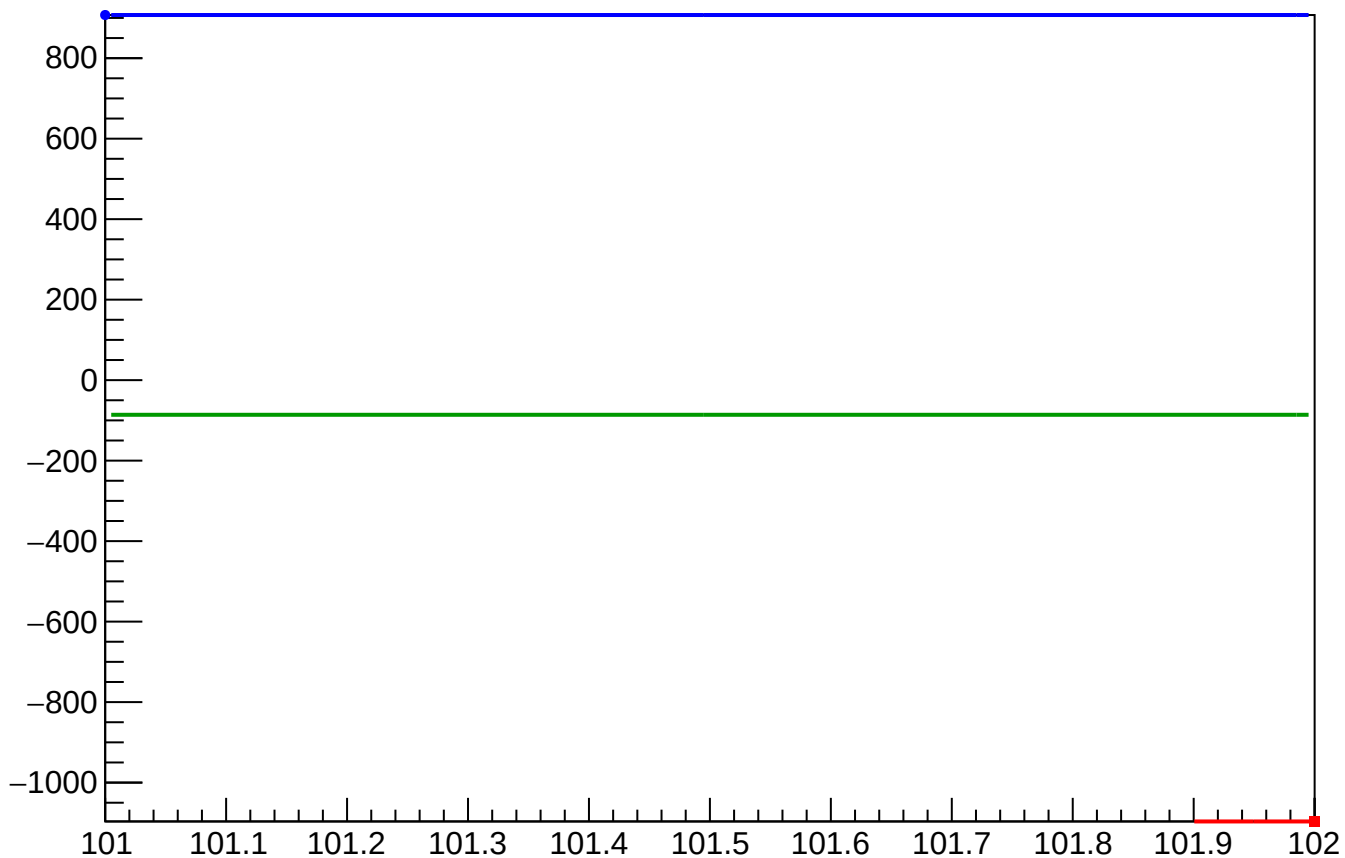
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

157.044 $\pm$ 0.000 χ^2/NDF : 0.0/0

-21.933 $\pm$ 0.000 χ^2/NDF : 381247146799

-203.996 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

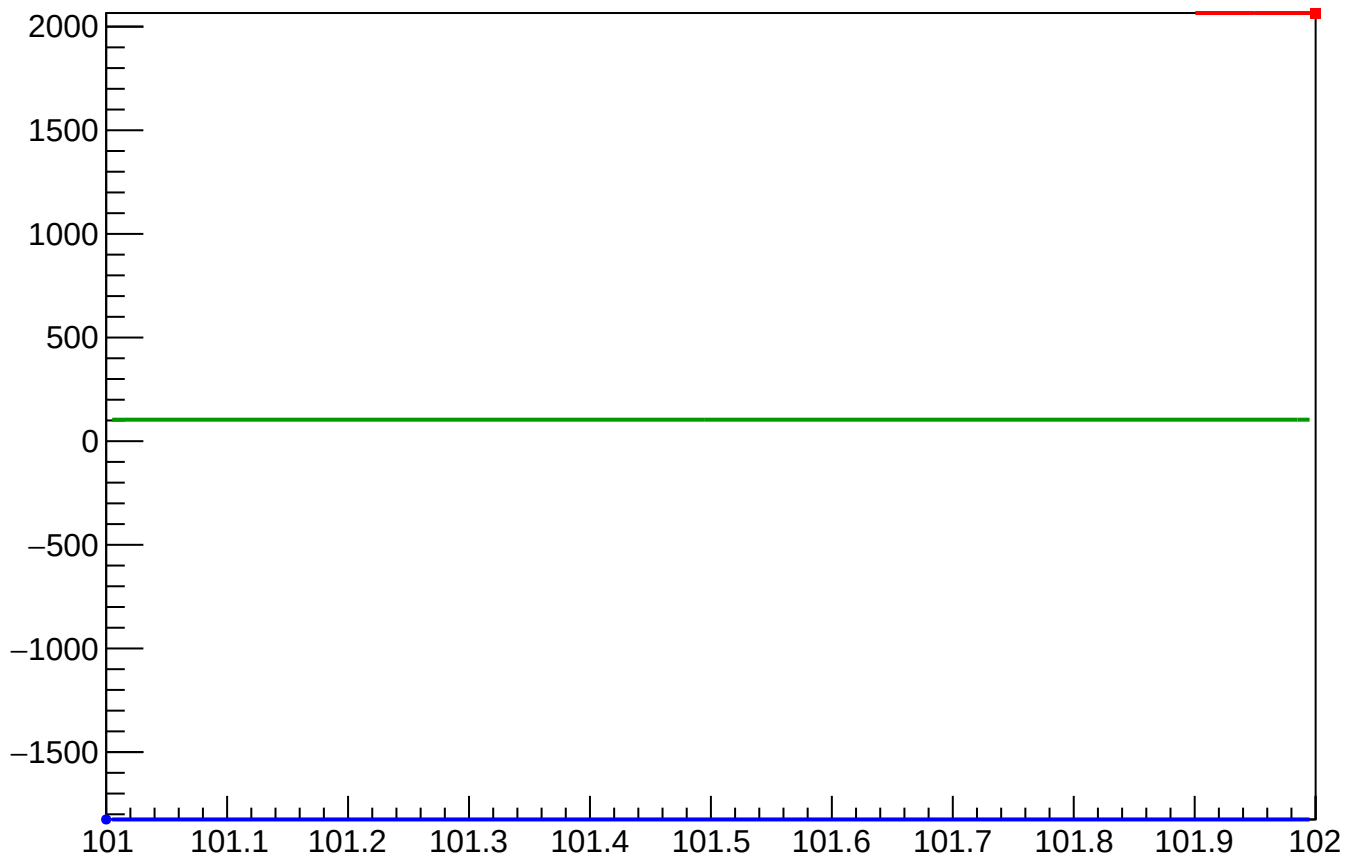
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -1824.948 +/- 0.000 χ^2/NDF : 0.0/0

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

Right Out: 2065.672 +/- 0.000 χ^2/NDF : 0.0/0

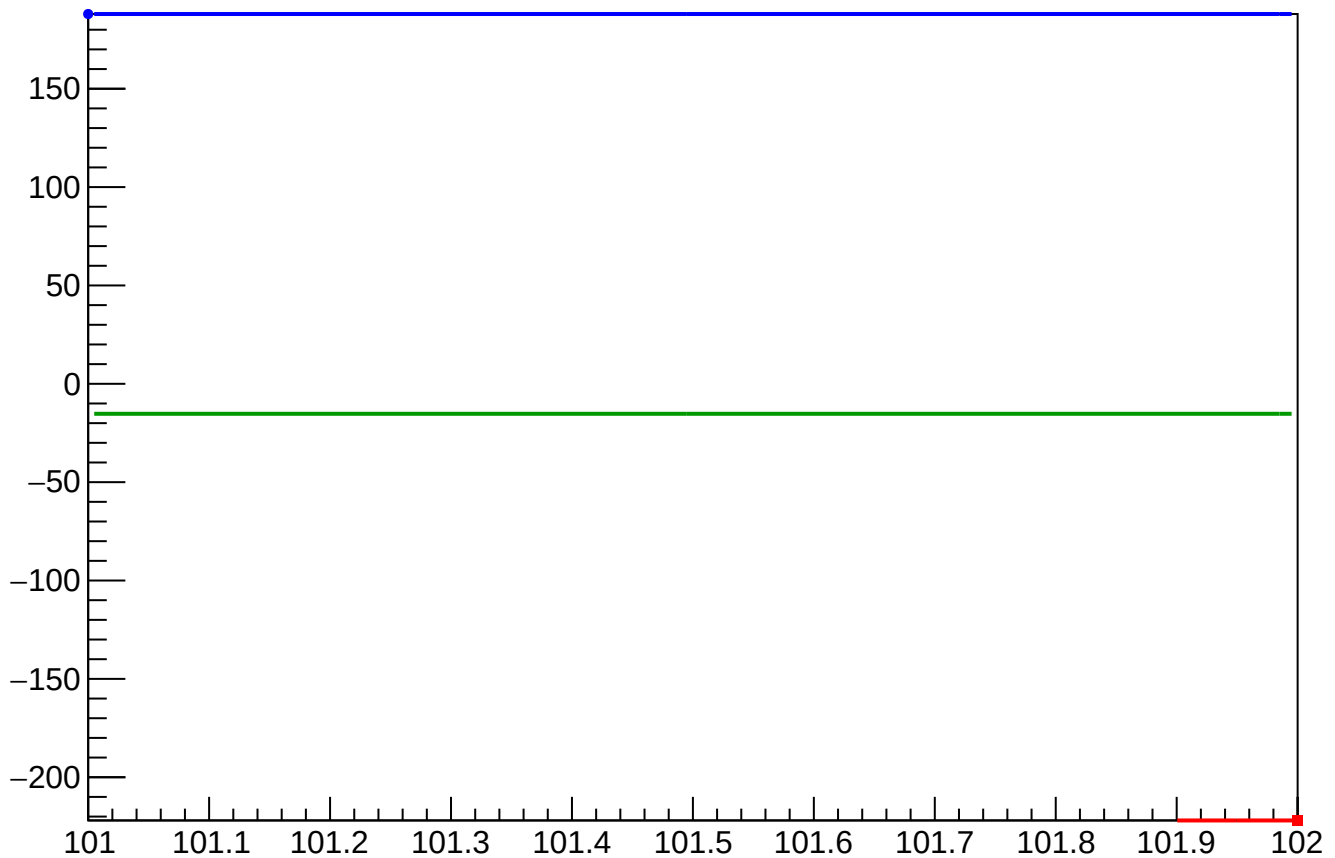
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-1824.948 +/- 0.000 χ^2/NDF : 0.0/0

103.735 +/- 0.000 χ^2/NDF : 442722647437

2065.672 +/- 0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 187.984+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -221.969+/-0.000 χ^2 /NDF: 0.0/0

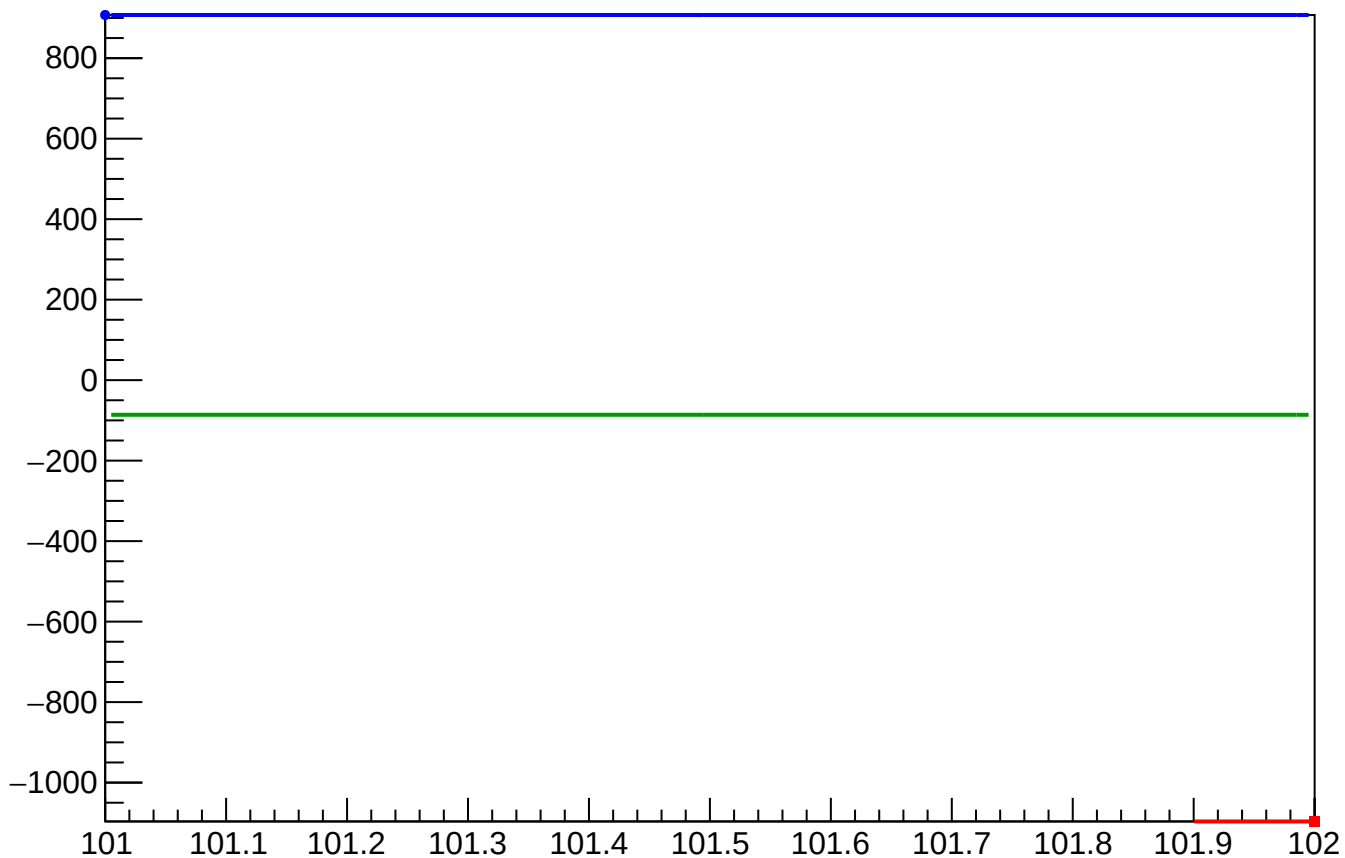
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

187.984+/-0.000 χ^2 /NDF: 0.0/0

-15.240+/-0.000 χ^2 /NDF: 491544338284

-221.969+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

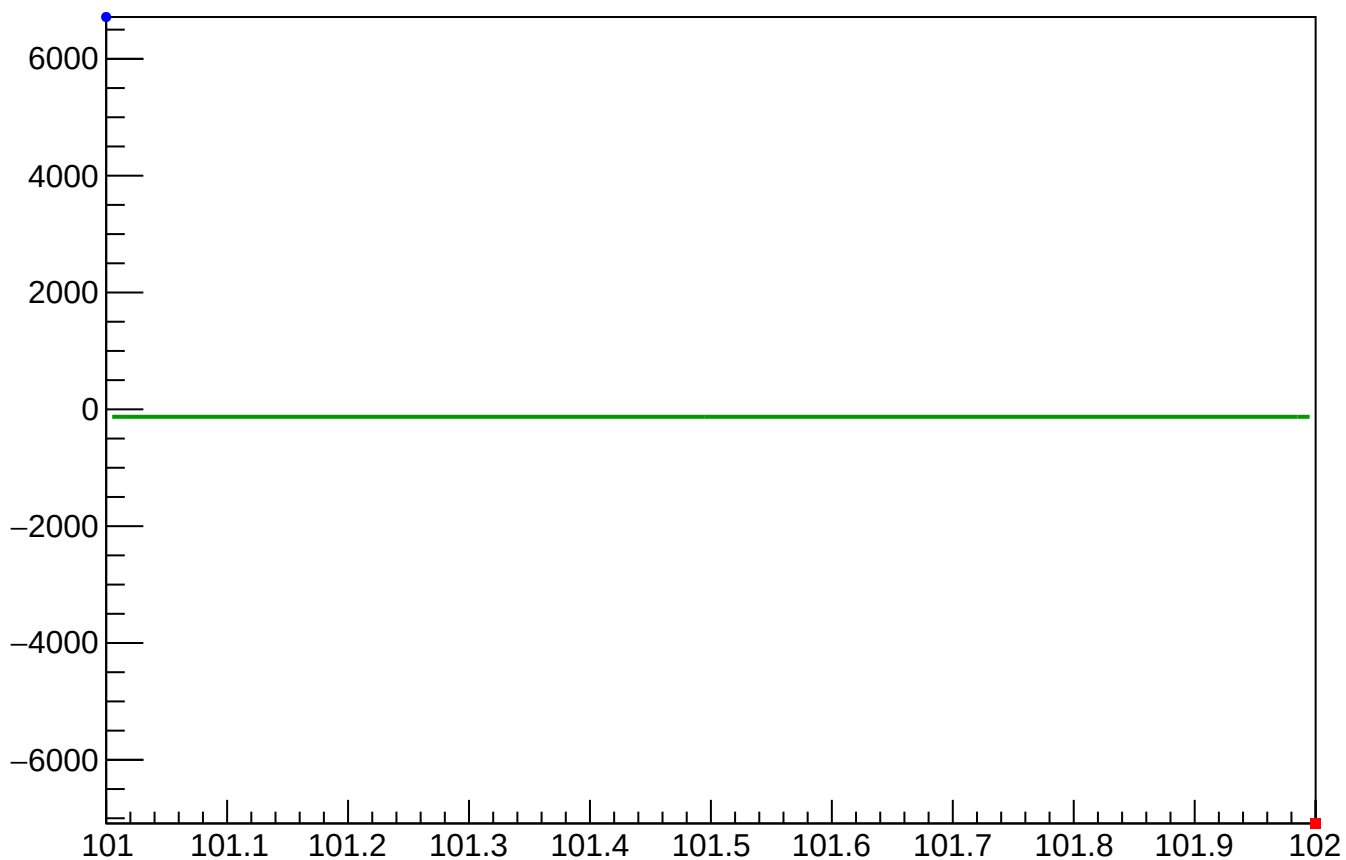
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 6716.142+/-0.000 χ^2/NDF : 48803656.1/0

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

Right Out: -7089.038+/-0.000 χ^2/NDF : 47976475.5/0

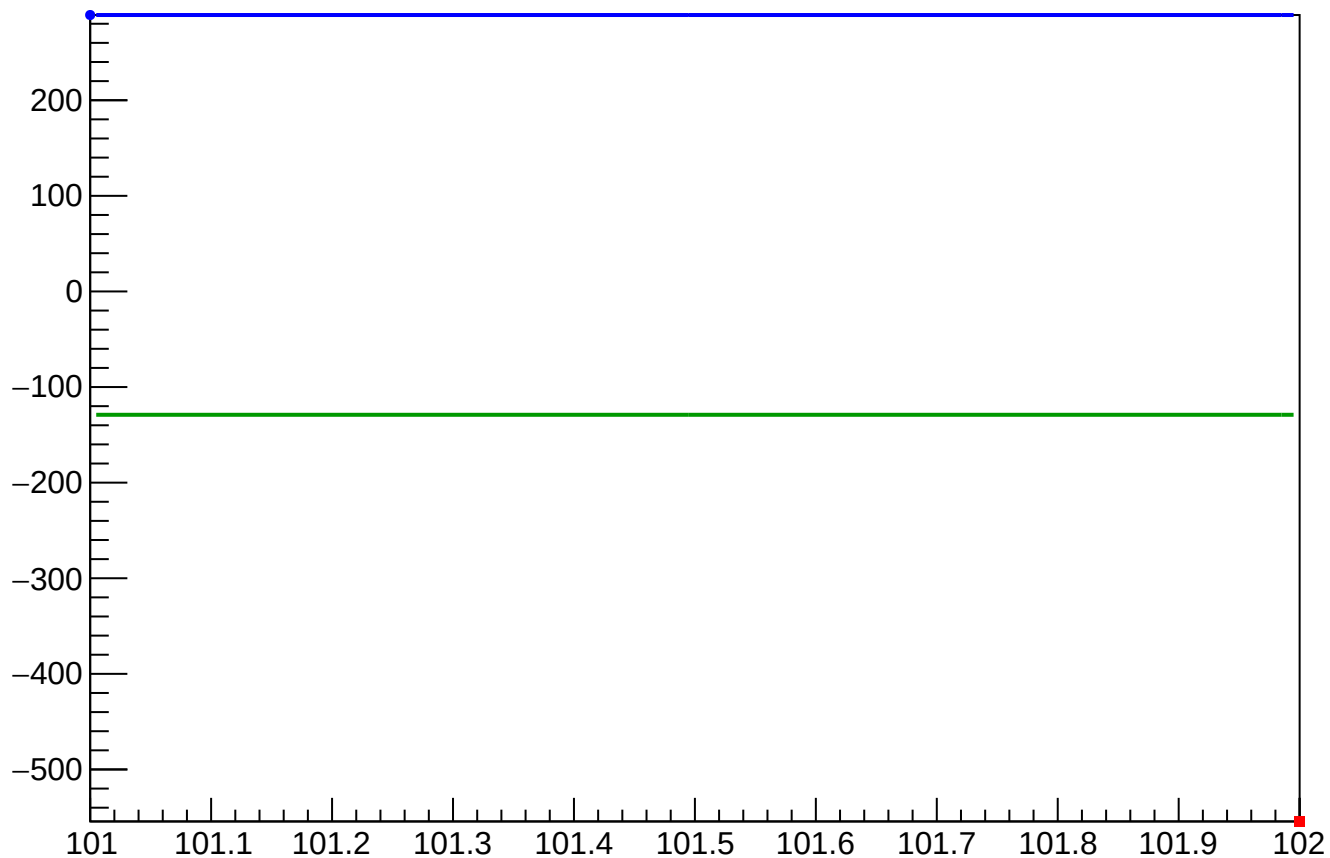
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6716.142+/-0.000 χ^2/NDF : 48803656.1/0

-127.451+/-0.000 χ^2/NDF : 557414531773

-7089.038+/-0.000 χ^2/NDF : 47976475.5/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 289.145+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -554.394+/-0.000 χ^2/NDF : 749632.4/0

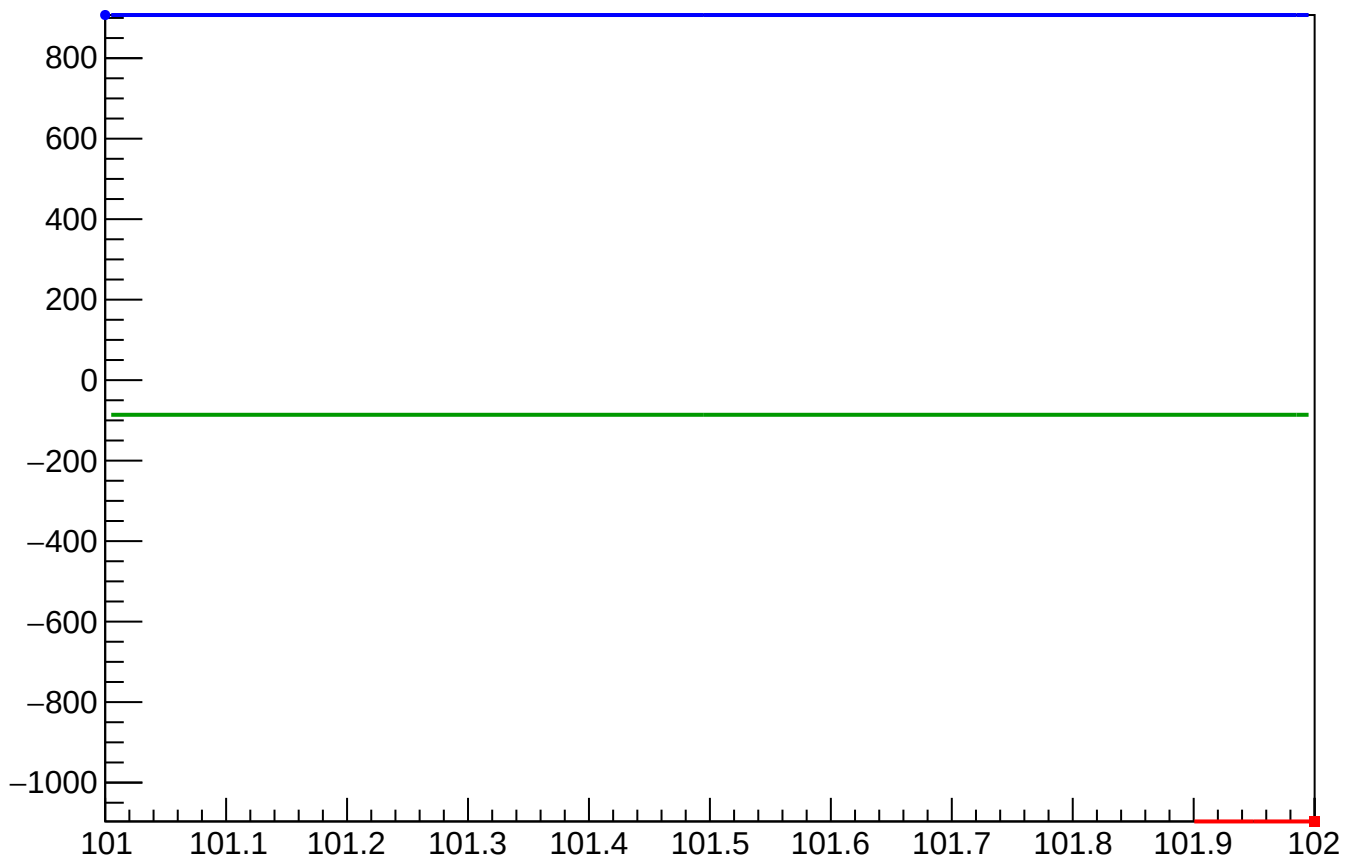
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

289.145+/-0.000 χ^2/NDF : 0.0/0

-129.020+/-0.000 χ^2/NDF : 208115212614

-554.394+/-0.000 χ^2/NDF : 749632.4/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

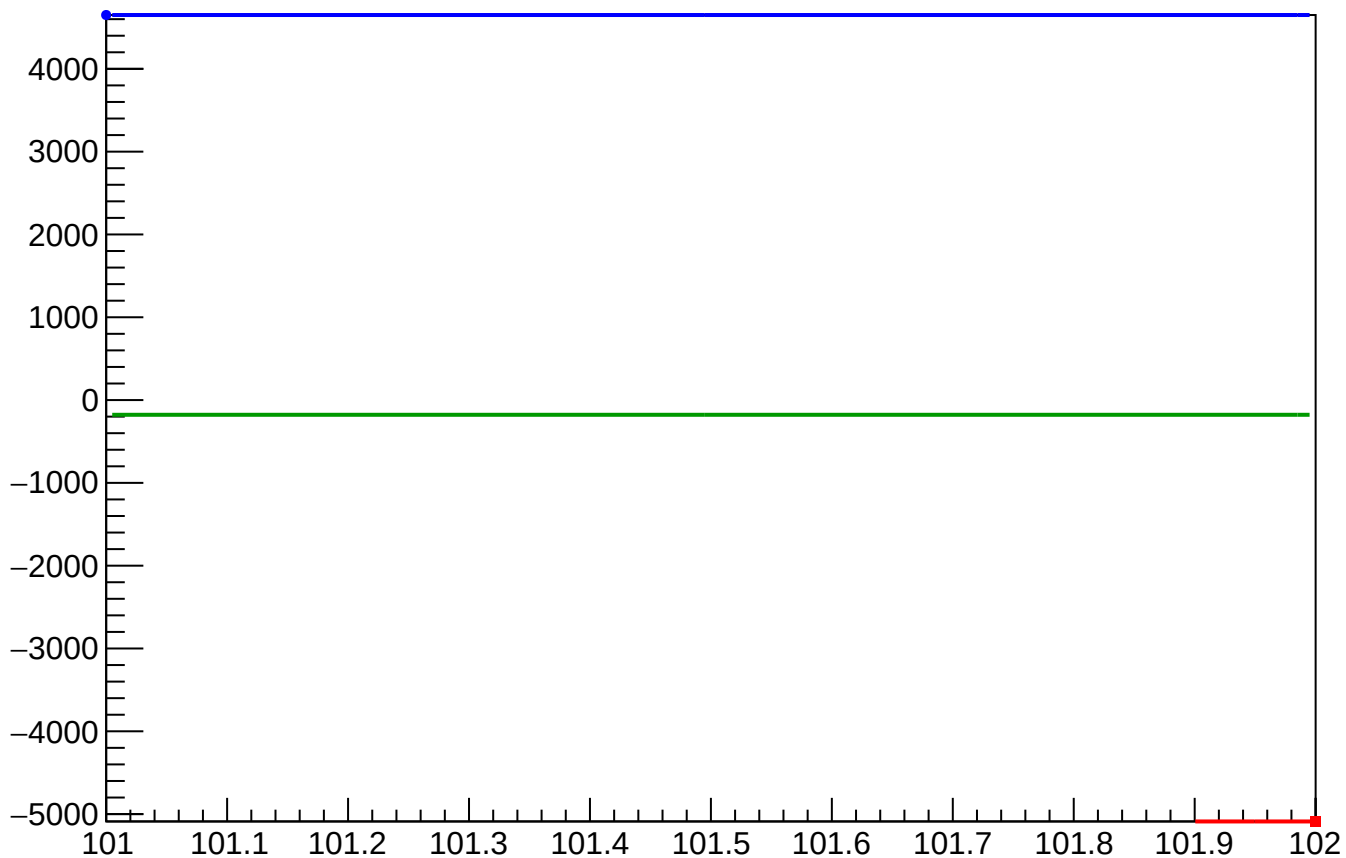
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 4650.016+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -5088.851+/-0.000 χ^2/NDF : 0.0/0

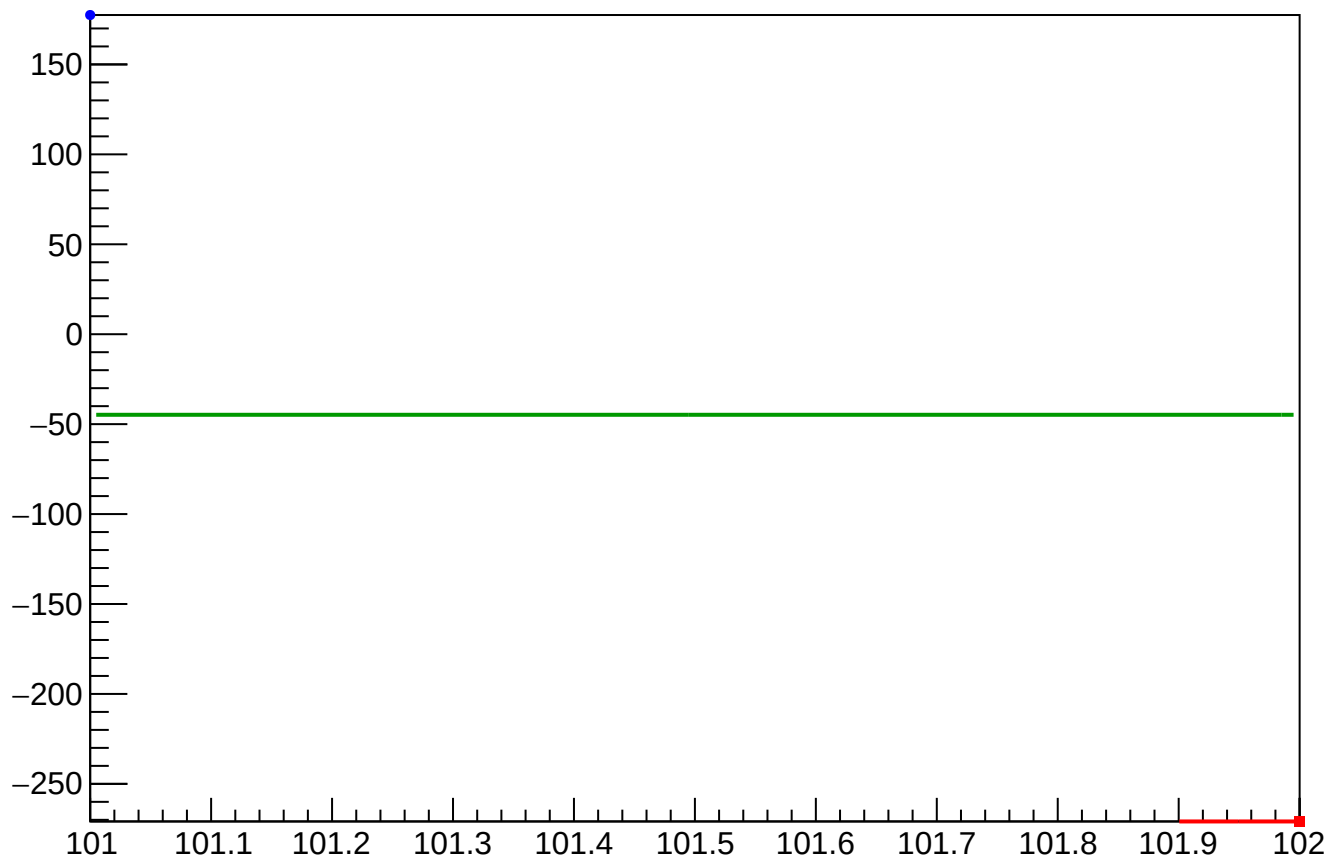
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4650.016+/-0.000 χ^2/NDF : 0.0/0

-177.799+/-0.000 χ^2/NDF : 27740291822

-5088.851+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 177.472 ± 0.000 $\chi^2/\text{NDF}: 47659.8/0$

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

Right Out: -270.902 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

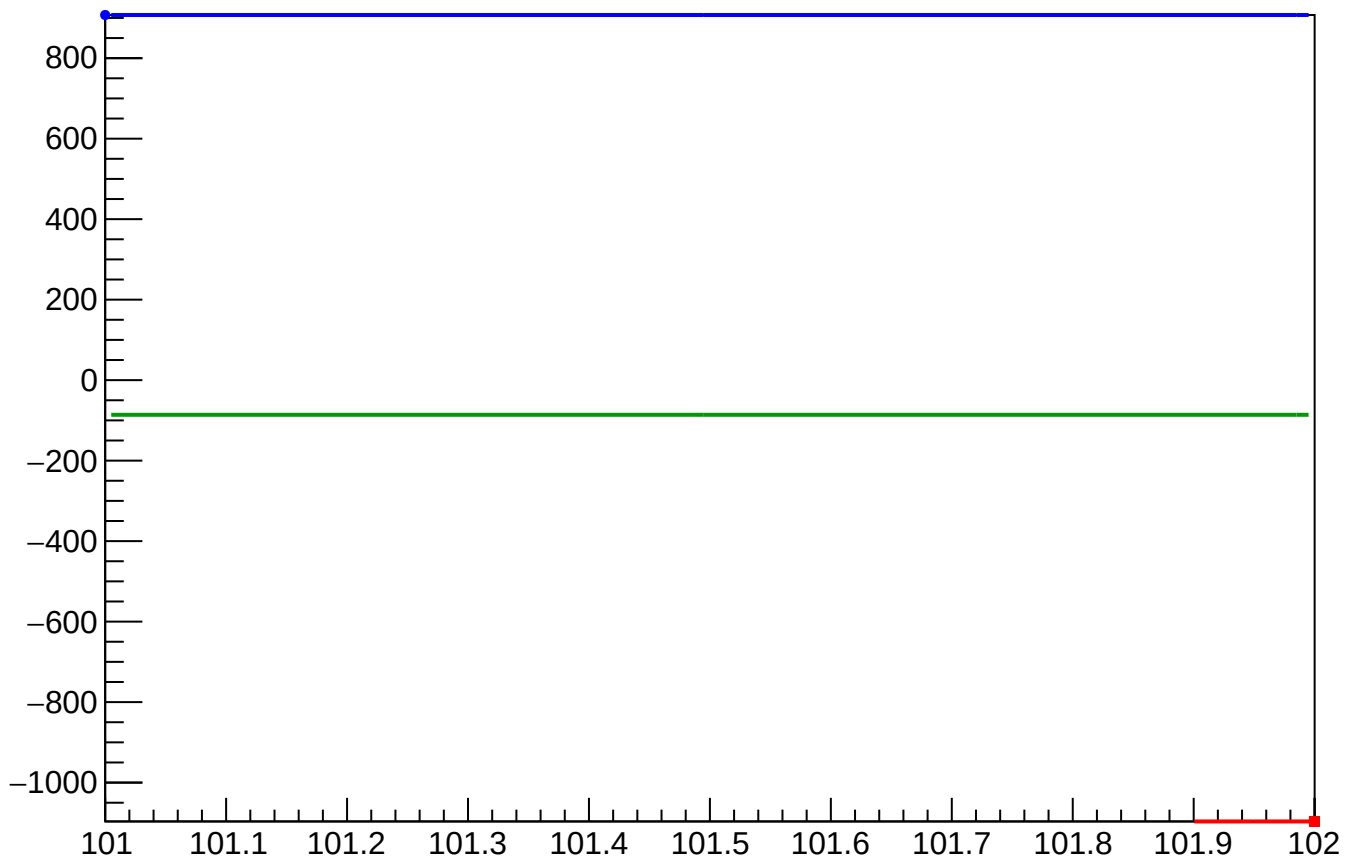
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

177.472 ± 0.000 $\chi^2/\text{NDF}: 47659.8/0$

-44.799 ± 0.000 $\chi^2/\text{NDF}: 587996485104$

-270.902 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 907.254+/-0.000 χ^2/NDF : 0.0/0

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

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

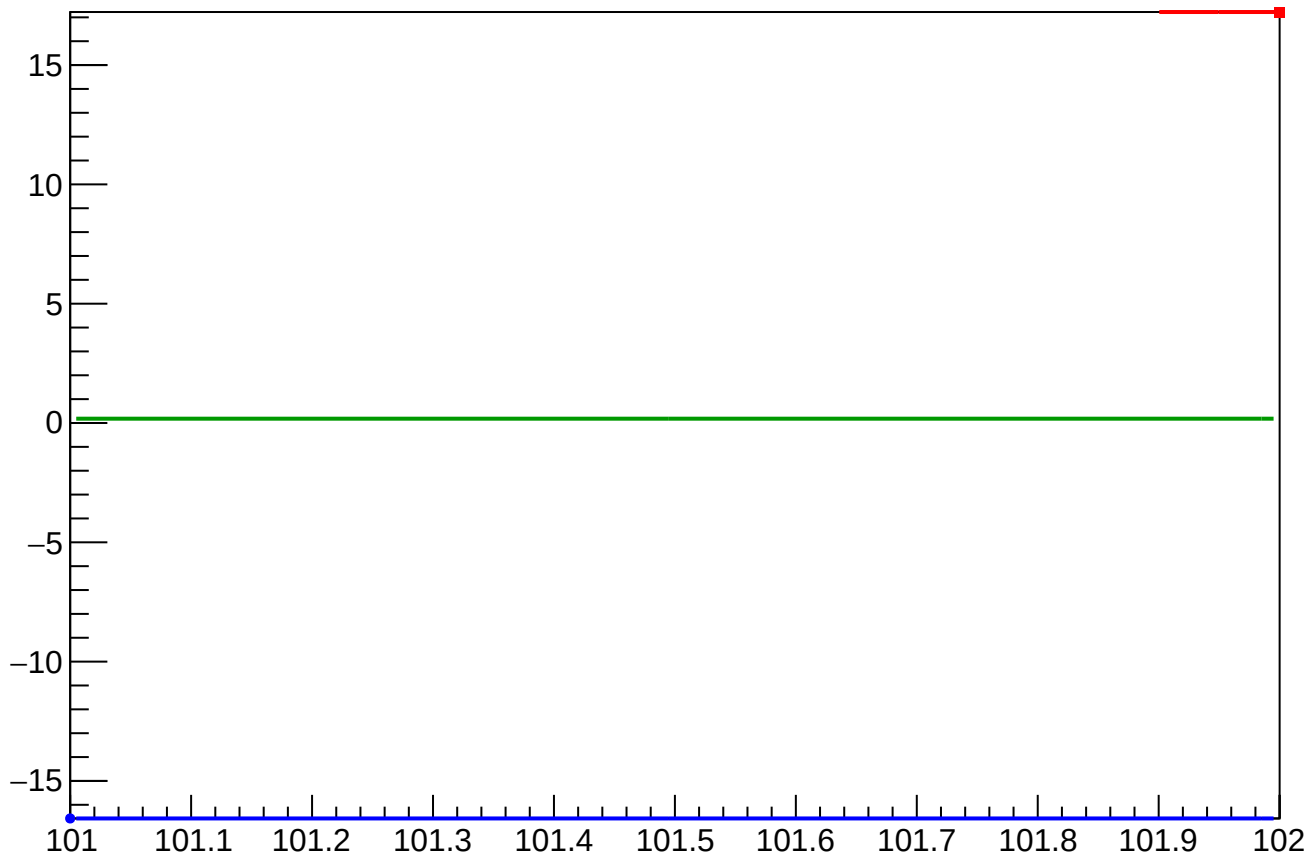
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

-86.085+/-0.000 χ^2/NDF : 117437141614

-1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -16.572 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 17.223 $\pm$ 0.000 χ^2 /NDF: 0.0/0

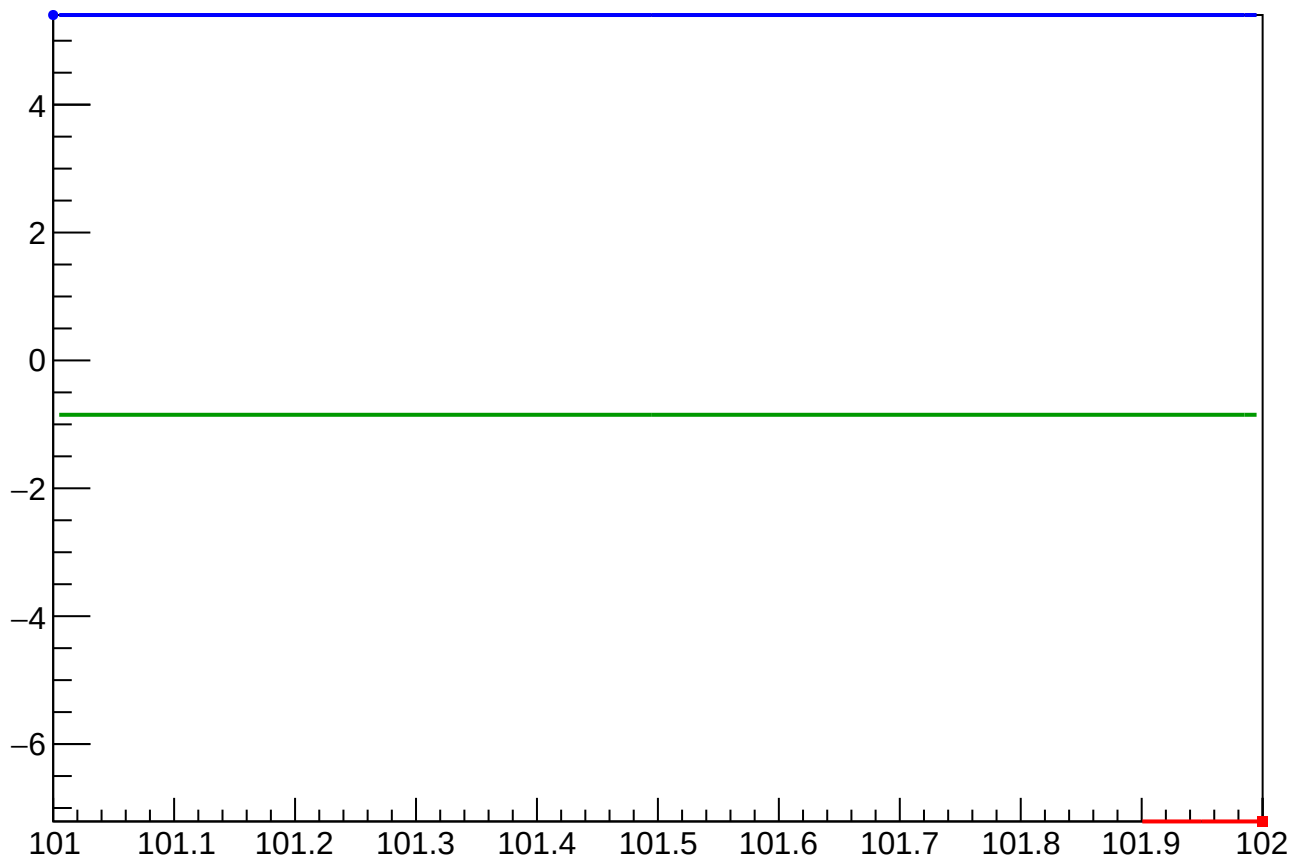
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.572 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.181 $\pm$ 0.000 χ^2 /NDF: 33405627732705

17.223 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 5.402 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -7.210 $\pm$ 0.000 χ^2/NDF : 0.0/0

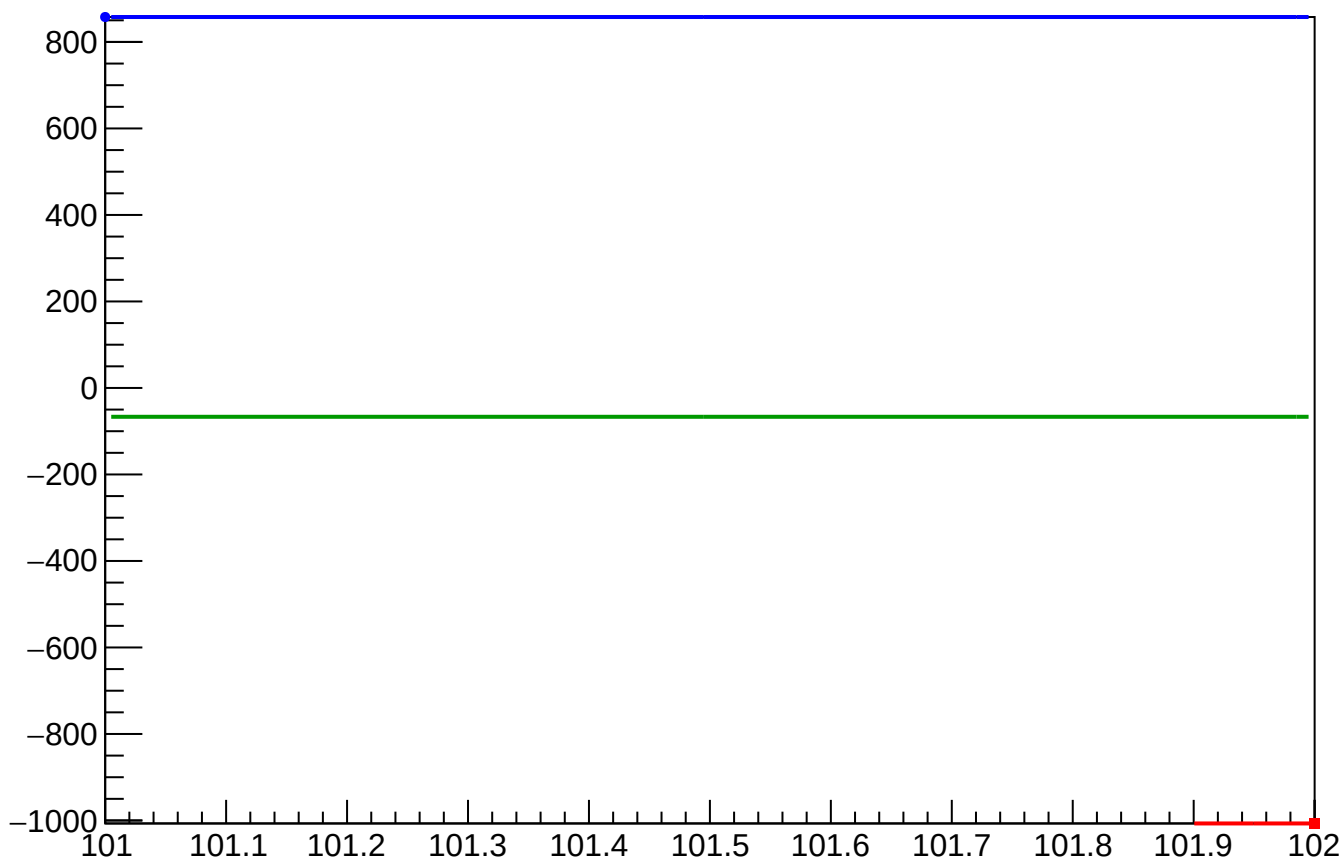
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5.402 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.850 $\pm$ 0.000 χ^2/NDF : 46525631113216

-7.210 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897 $\pm$ 0.000 χ^2/NDF : 0.0/0

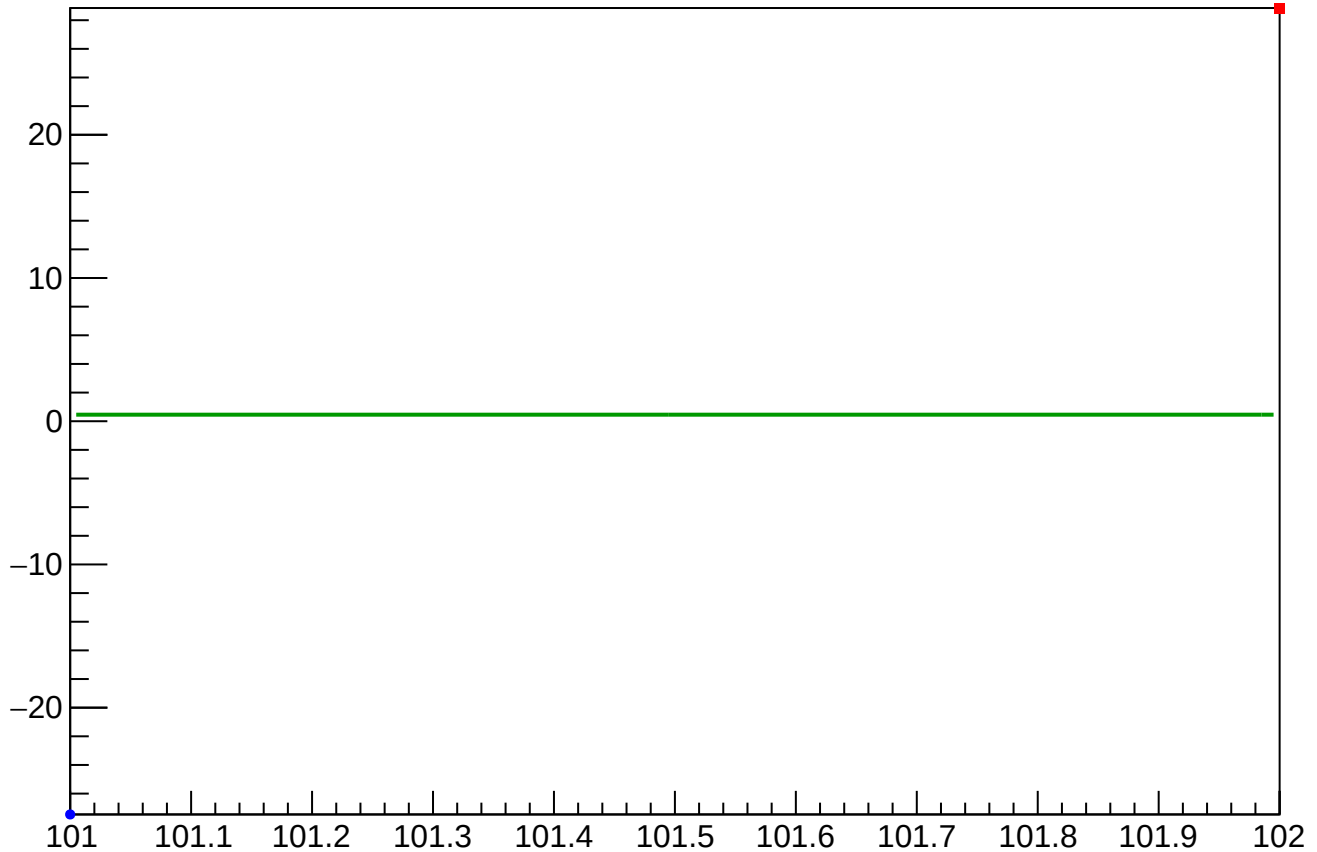
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

857.627 $\pm$ 0.000 χ^2/NDF : 0.0/0

-66.667 $\pm$ 0.000 χ^2/NDF : 101678690824

-1006.897 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -27.456 $\pm$ 0.000 χ^2 /NDF: 744.7/0

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

Right Out: 28.852 $\pm$ 0.000 χ^2 /NDF: 732.1/0

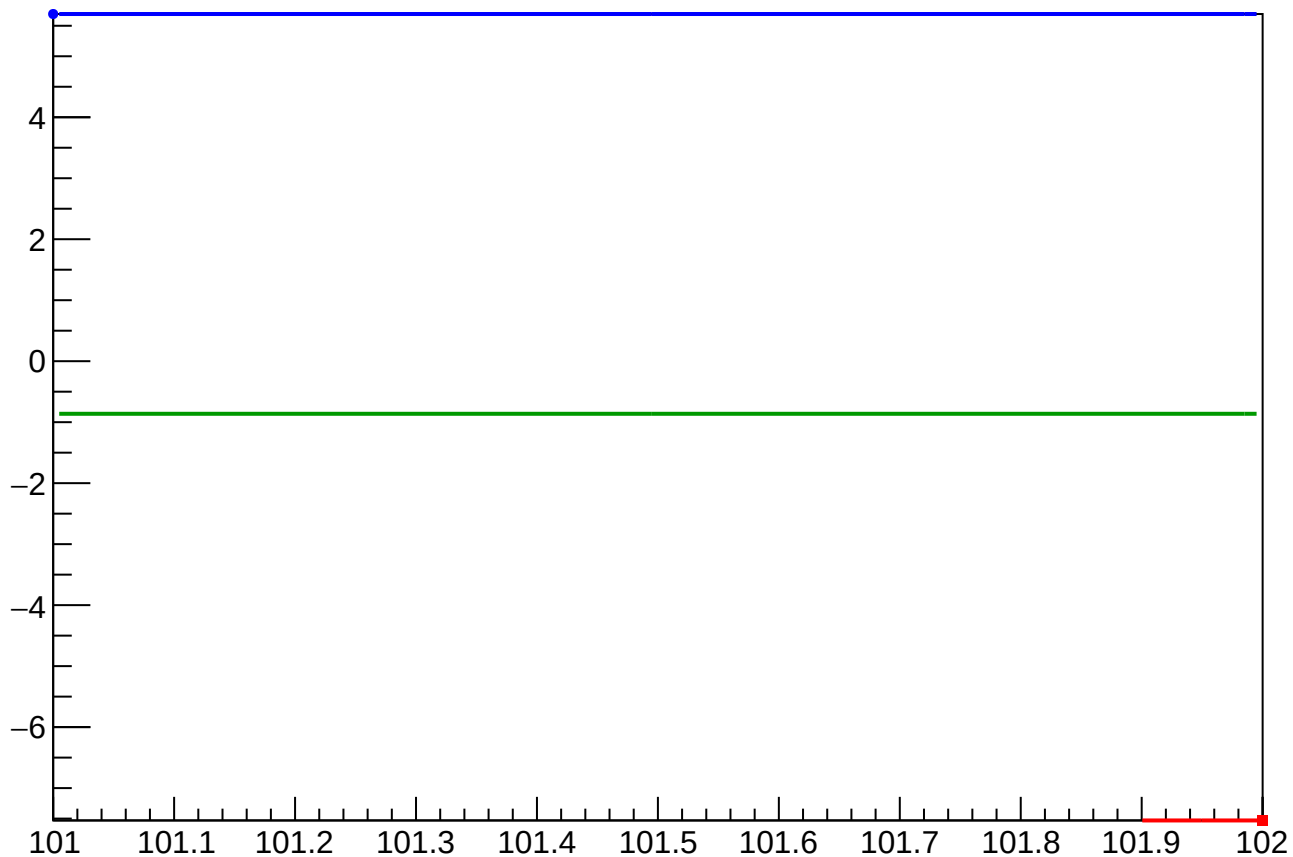
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-27.456 $\pm$ 0.000 χ^2 /NDF: 744.7/0

0.457 $\pm$ 0.000 χ^2 /NDF: 92731477183861

28.852 $\pm$ 0.000 χ^2 /NDF: 732.1/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 5.693+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -7.531+/-0.000 χ^2/NDF : 0.0/0

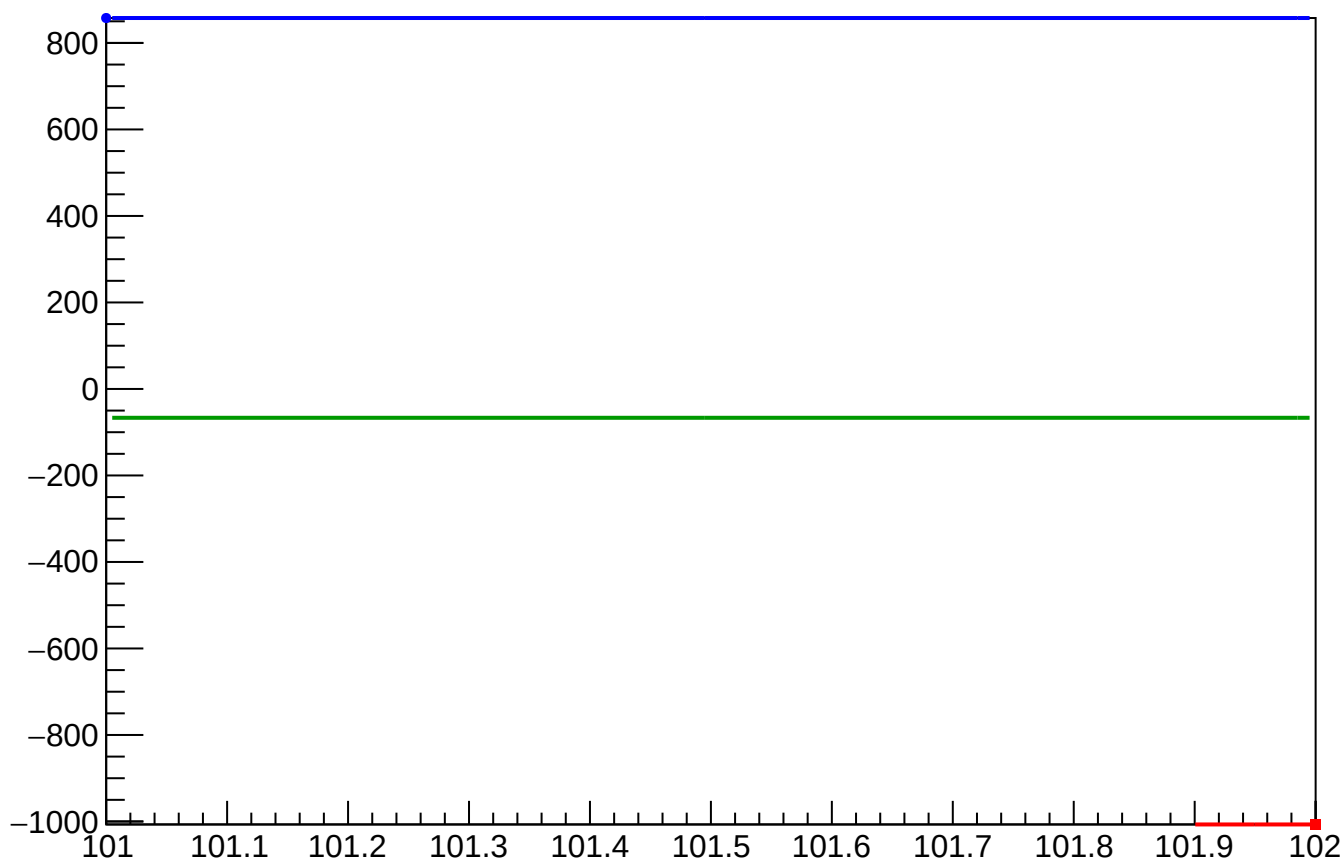
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.693+/-0.000 χ^2/NDF : 0.0/0

-0.862+/-0.000 χ^2/NDF : 5114169275522

-7.531+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

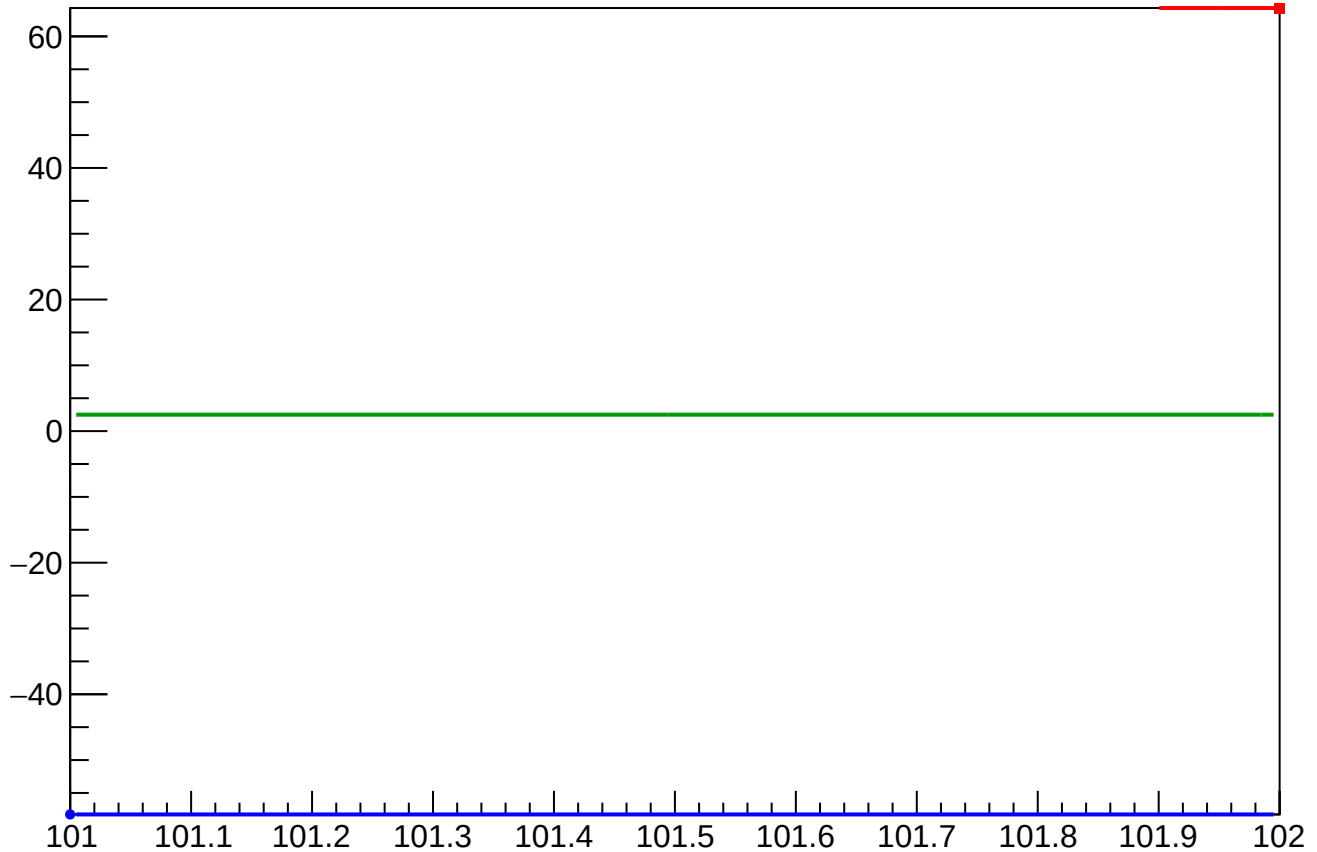
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -58.268 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 64.312 $\pm$ 0.000 χ^2 /NDF: 0.0/0

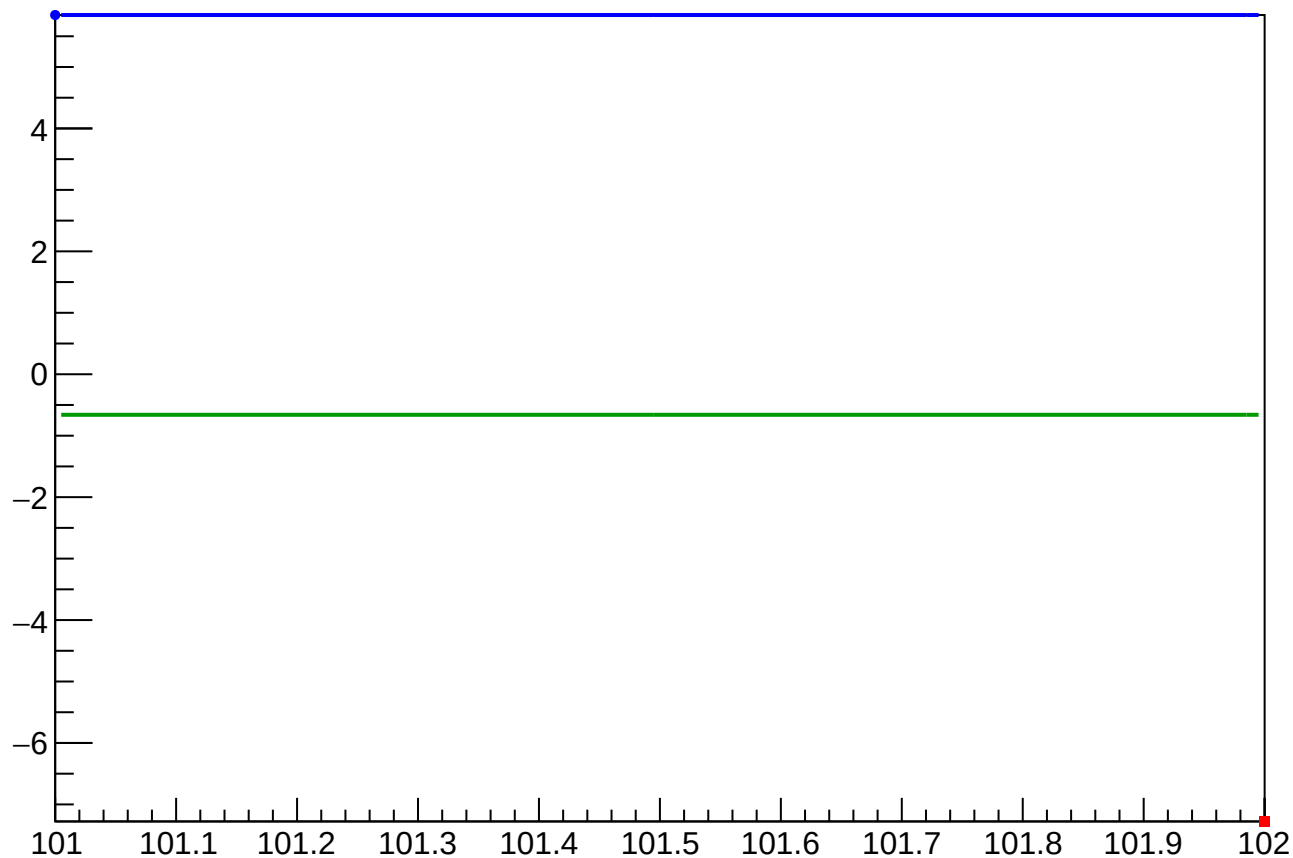
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.268 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.498 $\pm$ 0.000 χ^2 /NDF: 43947084238738

64.312 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 5.846 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -7.277 $\pm$ 0.000 χ^2 /NDF: 45.8/0

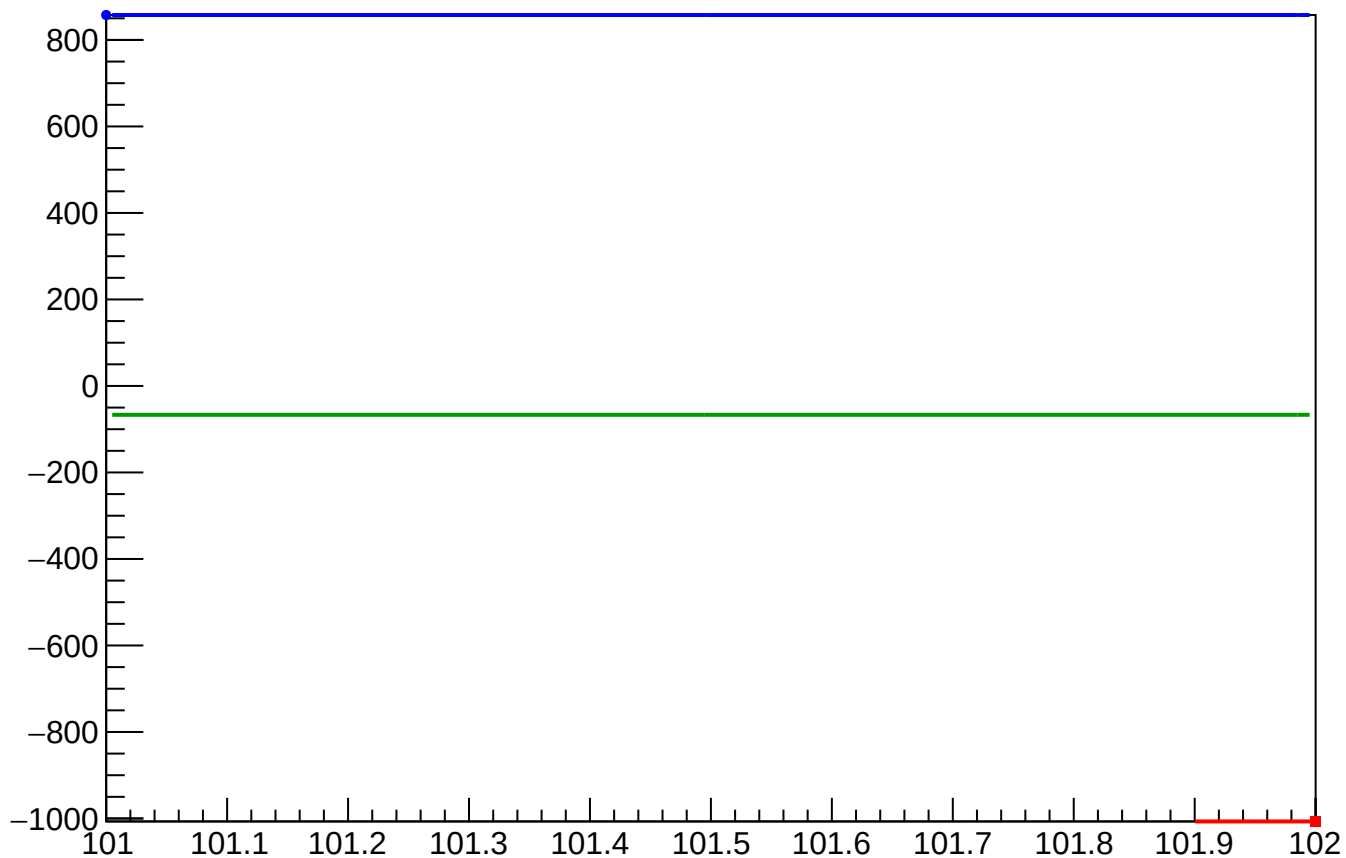
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.846 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.660 $\pm$ 0.000 χ^2 /NDF: 50369649597392

-7.277 $\pm$ 0.000 χ^2 /NDF: 45.8/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

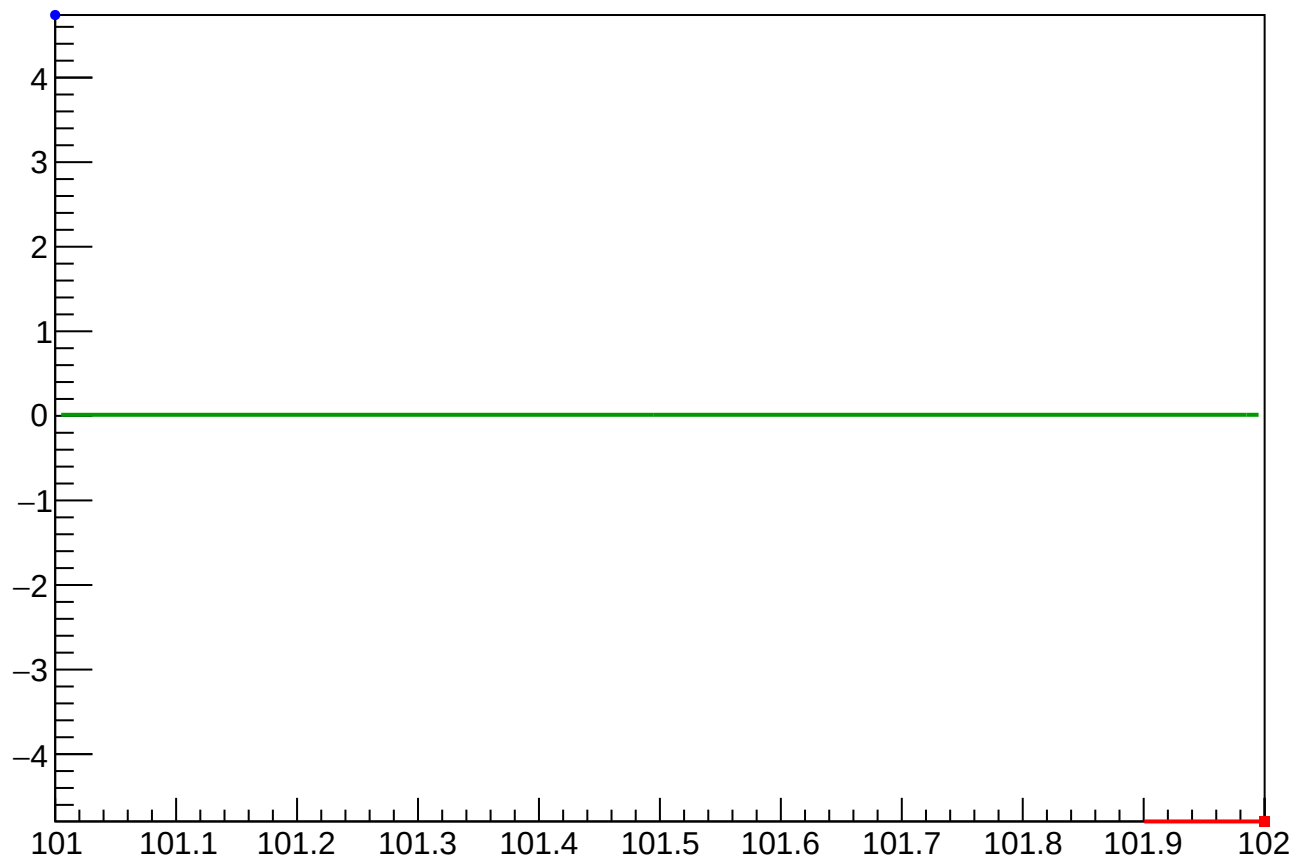
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.740 $\pm$ 0.000 χ^2 /NDF: 46.5/0

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

Right Out: -4.796 $\pm$ 0.000 χ^2 /NDF: 0.0/0

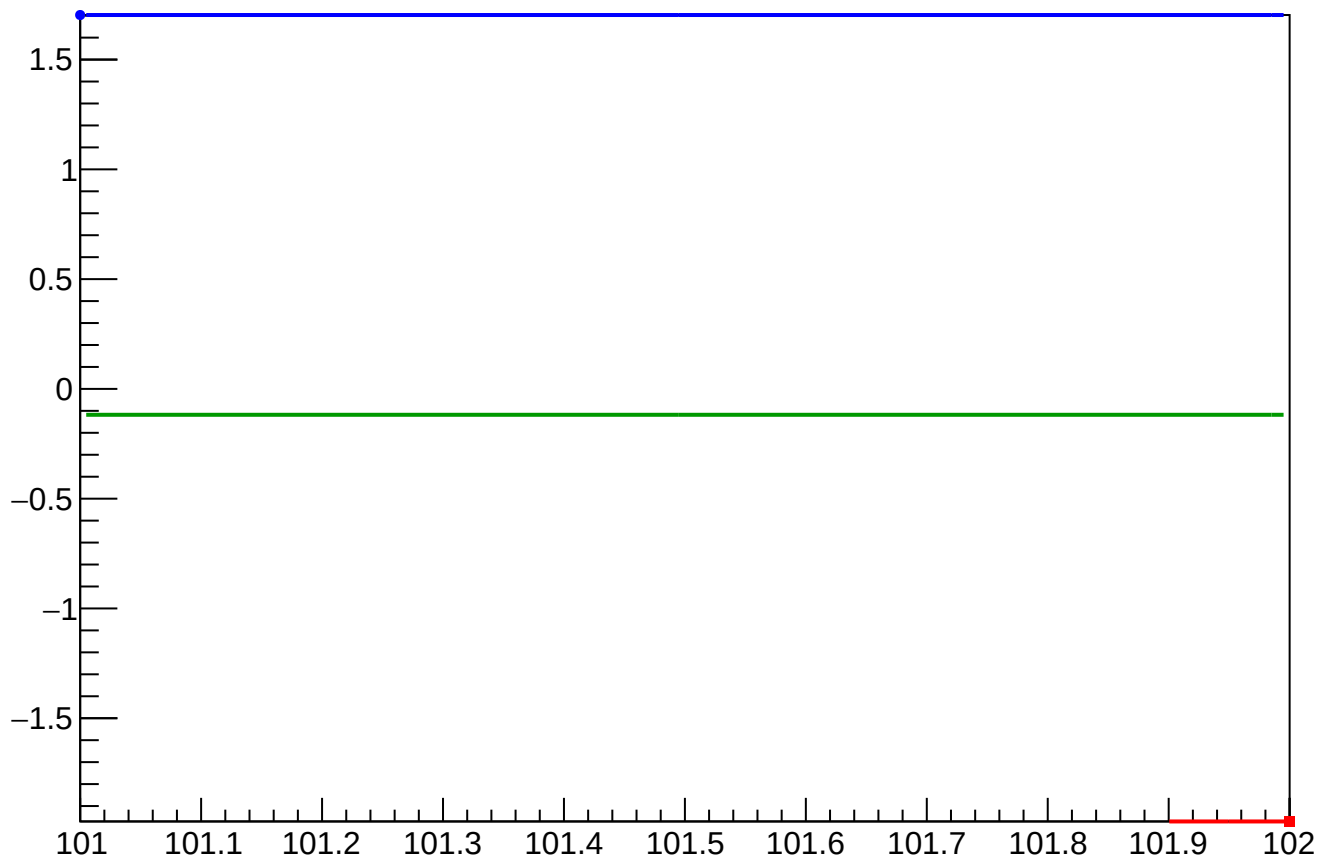
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.740 $\pm$ 0.000 χ^2 /NDF: 46.5/0

0.013 $\pm$ 0.000 χ^2 /NDF: 26596078449282

-4.796 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.703 $\pm$ 0.000 χ^2/NDF : 2.9/0

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

Right Out: -1.970 $\pm$ 0.000 χ^2/NDF : 2.9/0

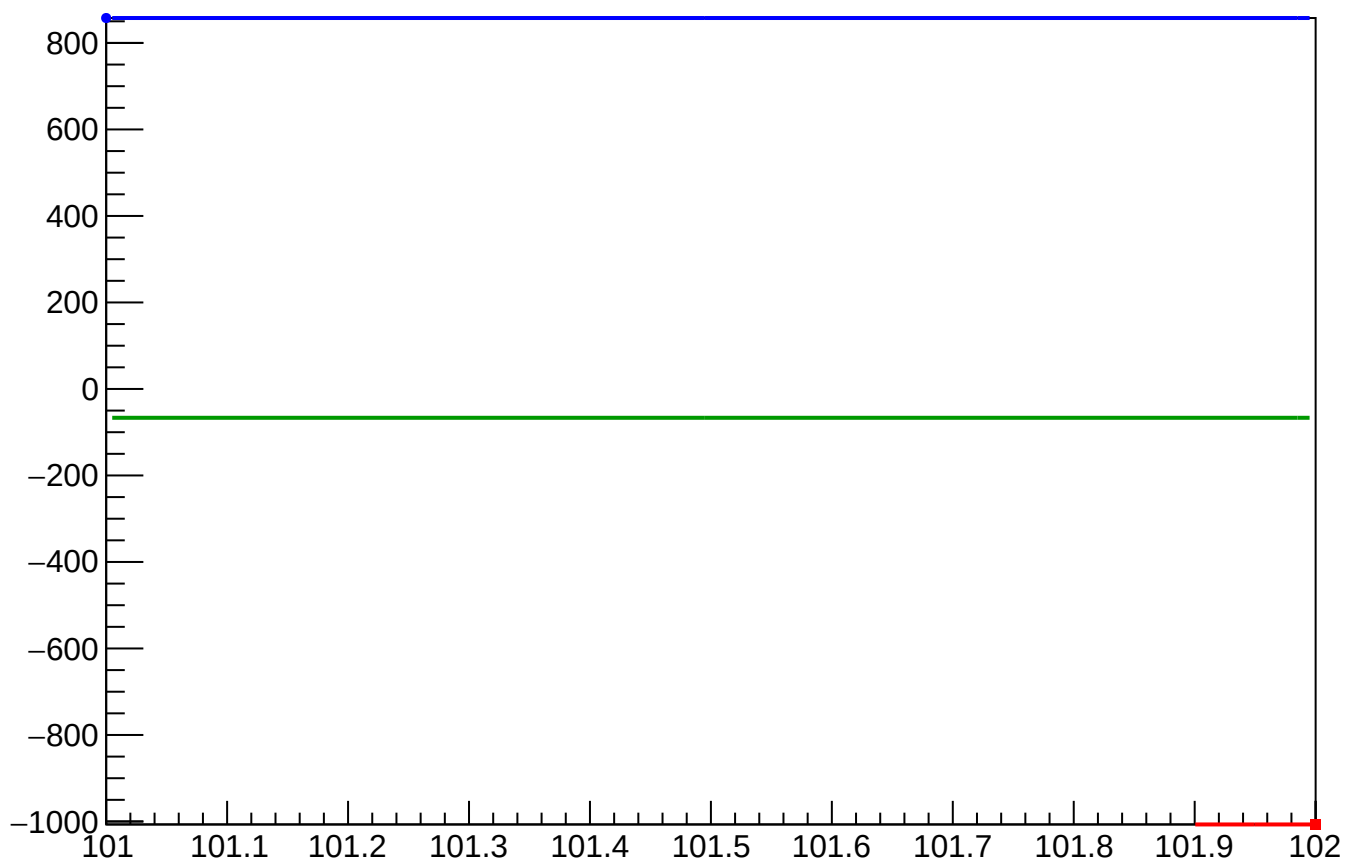
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.703 $\pm$ 0.000 χ^2/NDF : 2.9/0

-0.118 $\pm$ 0.000 χ^2/NDF : 3946262040474

-1.970 $\pm$ 0.000 χ^2/NDF : 2.9/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -1006.897 $\pm$ 0.000 χ^2 /NDF: 0.0/0

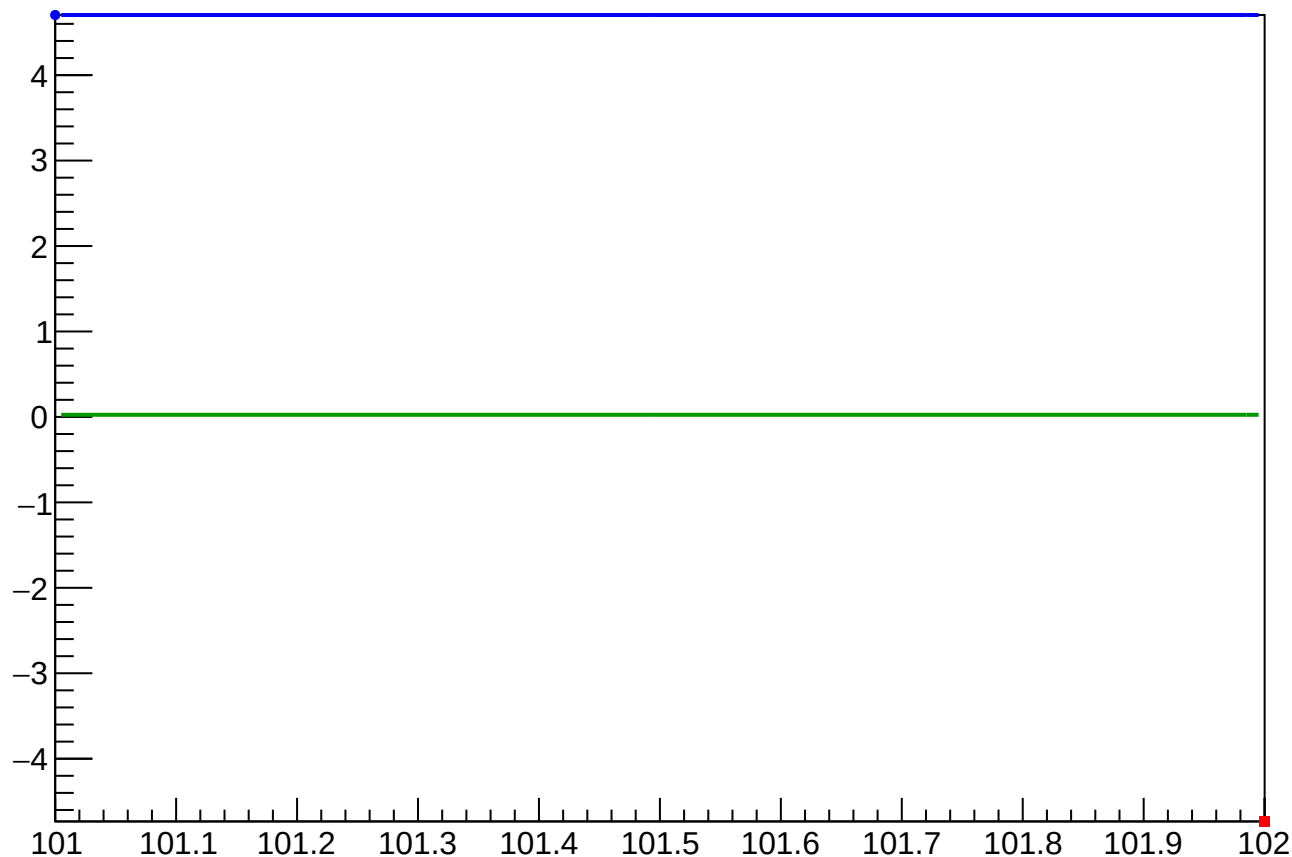
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.667 $\pm$ 0.000 χ^2 /NDF: 101678690824

-1006.897 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.704 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -4.734 $\pm$ 0.000 χ^2 /NDF: 45.8/0

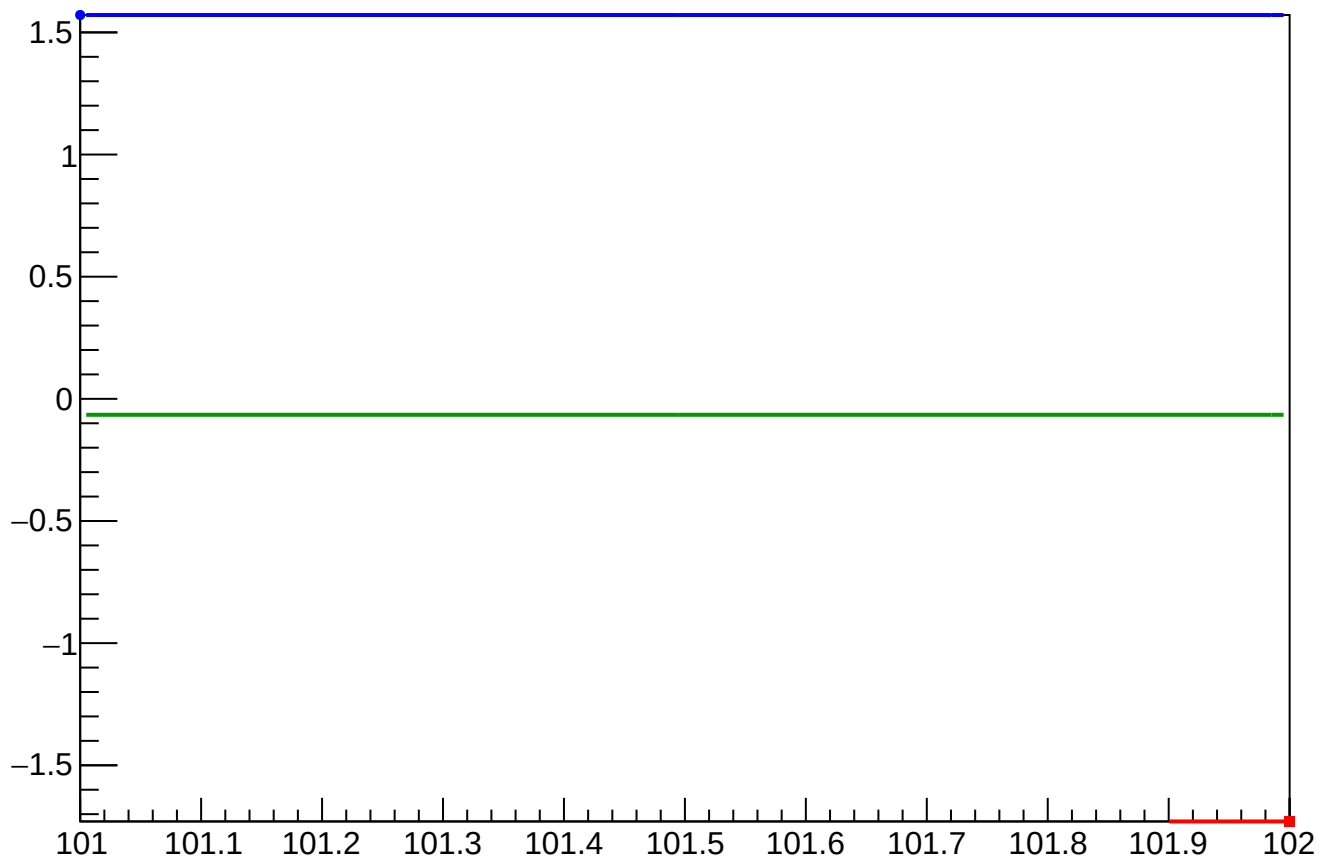
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.704 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.025 $\pm$ 0.000 χ^2 /NDF: 26052019371251

-4.734 $\pm$ 0.000 χ^2 /NDF: 45.8/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.571+/-0.000 χ^2/NDF : 2.9/0

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

Right Out: -1.730+/-0.000 χ^2/NDF : 2.9/0

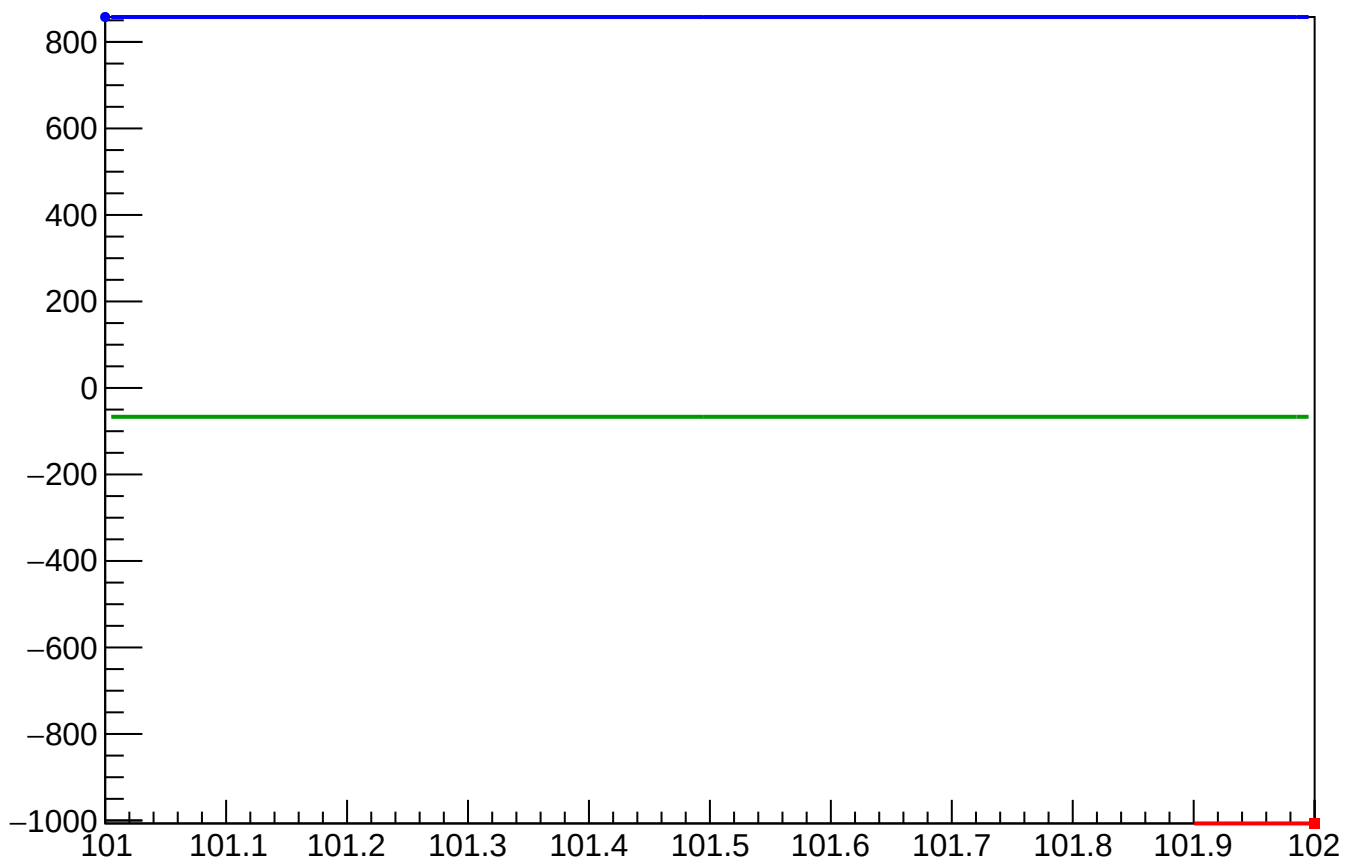
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.571+/-0.000 χ^2/NDF : 2.9/0

-0.065+/-0.000 χ^2/NDF : 3187083686400

-1.730+/-0.000 χ^2/NDF : 2.9/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -1006.897 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

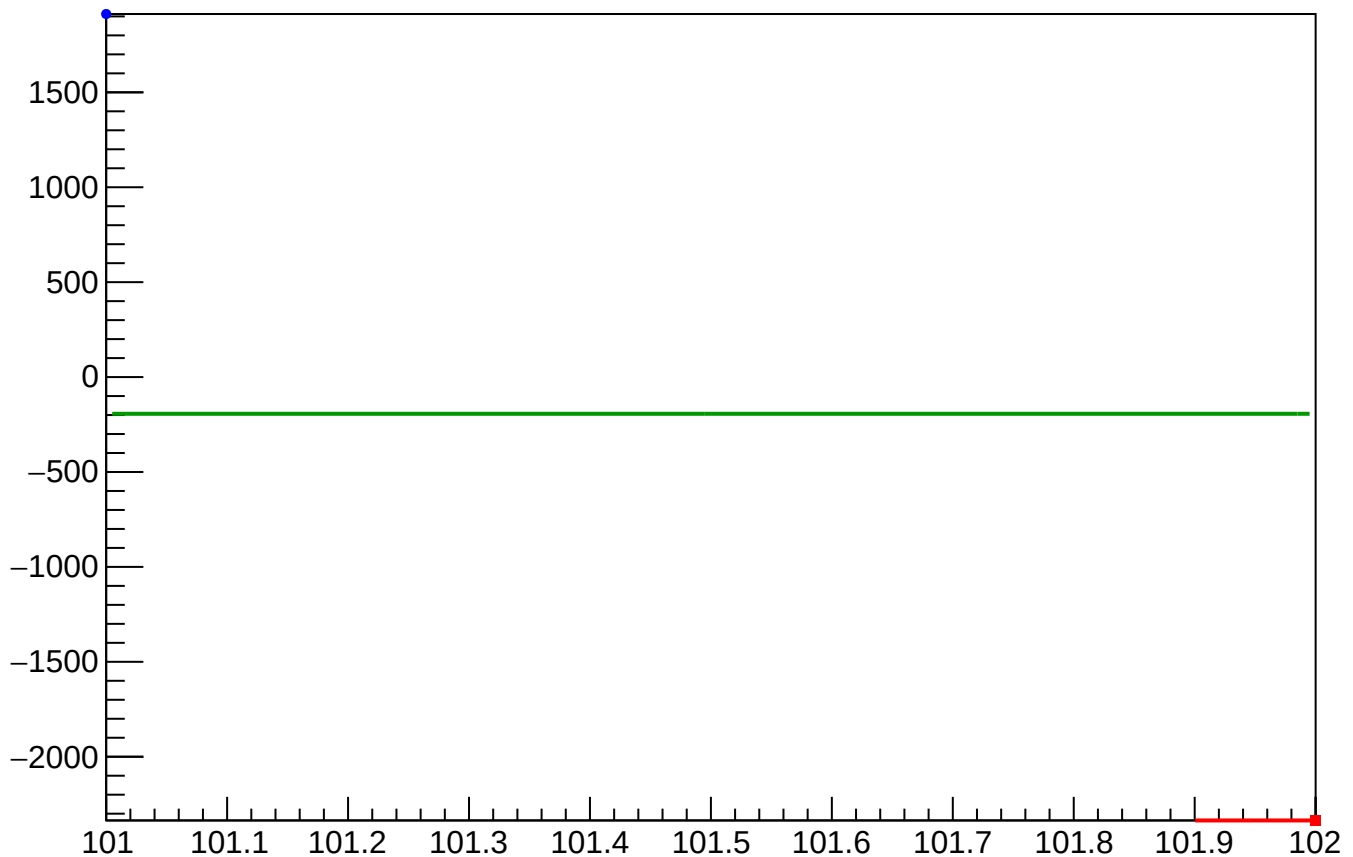
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

857.627 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.667 ± 0.000 $\chi^2/\text{NDF}: 101678690824$

-1006.897 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 1912.583+/-0.000 χ^2/NDF : 3050228.5/0

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

Right Out: -2335.716+/-0.000 χ^2/NDF : 0.0/0

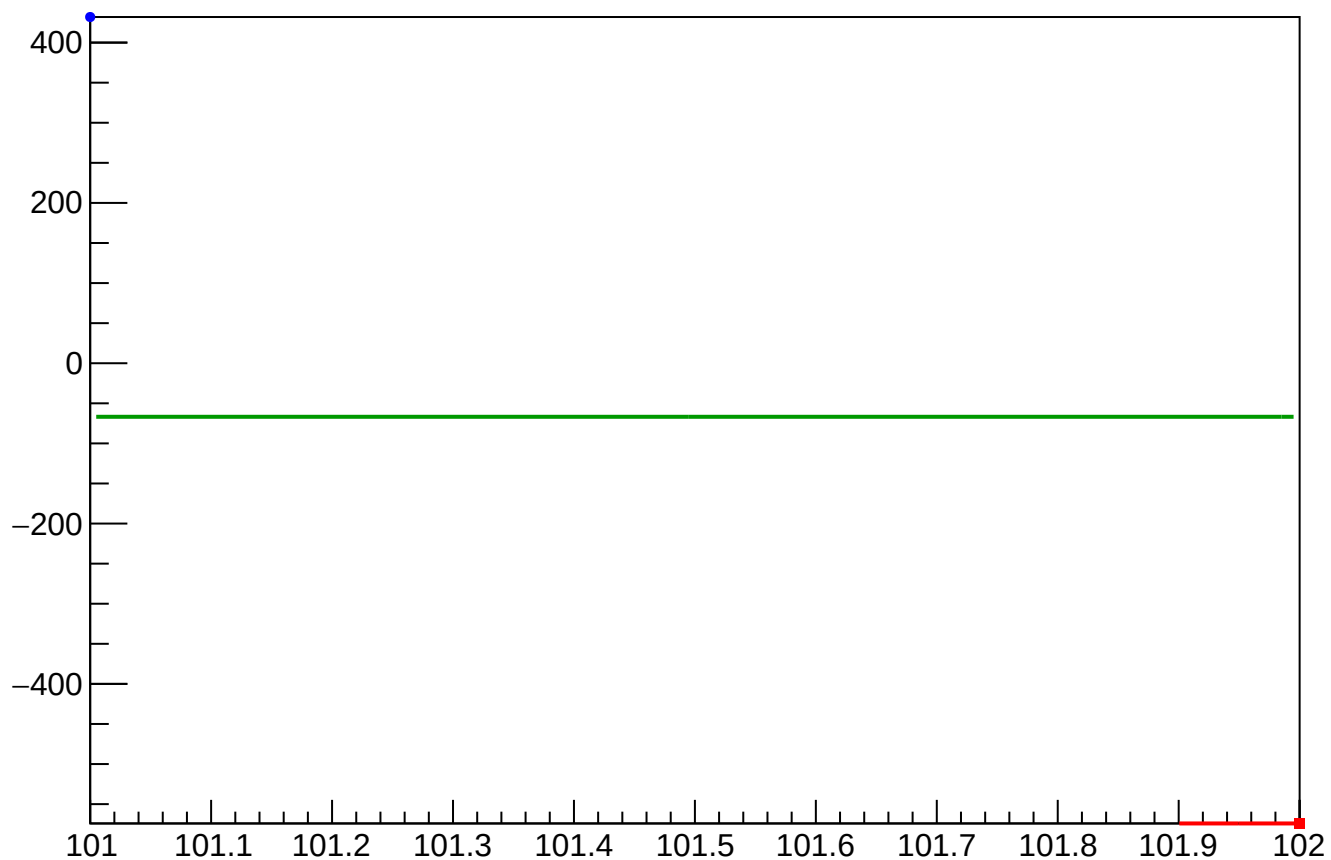
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1912.583+/-0.000 χ^2/NDF : 3050228.5/0

-193.412+/-0.000 χ^2/NDF : 52786672830

-2335.716+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 431.908 $\pm$ 0.000 χ^2 /NDF: 190639.3/0

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

Right Out: -574.108 $\pm$ 0.000 χ^2 /NDF: 0.0/0

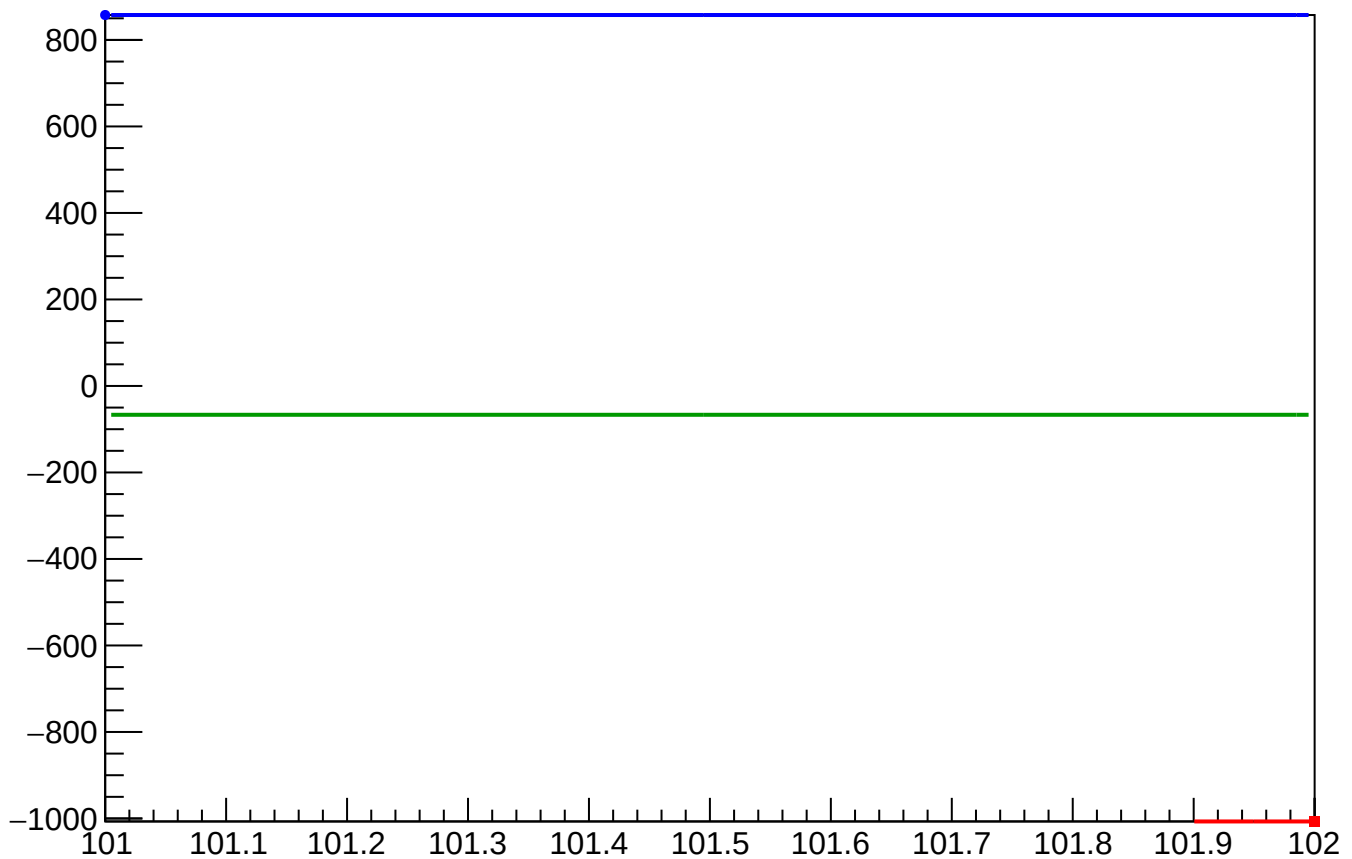
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

431.908 $\pm$ 0.000 χ^2 /NDF: 190639.3/0

-66.801 $\pm$ 0.000 χ^2 /NDF: 296008360022

-574.108 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897 $\pm$ 0.000 χ^2/NDF : 0.0/0

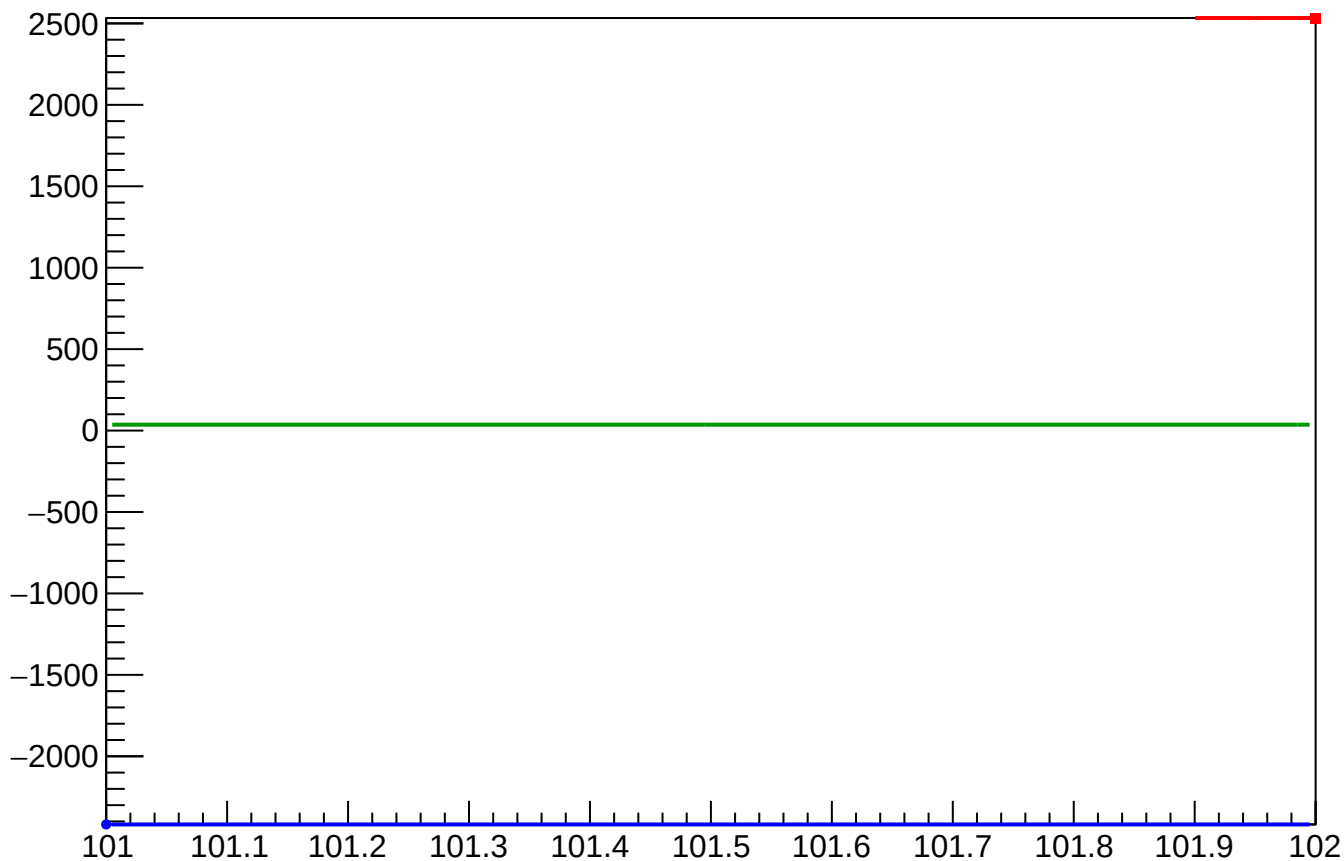
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

857.627 $\pm$ 0.000 χ^2/NDF : 0.0/0

-66.667 $\pm$ 0.000 χ^2/NDF : 101678690824

-1006.897 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2418.519+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 2533.139+/-0.000 χ^2/NDF : 0.0/0

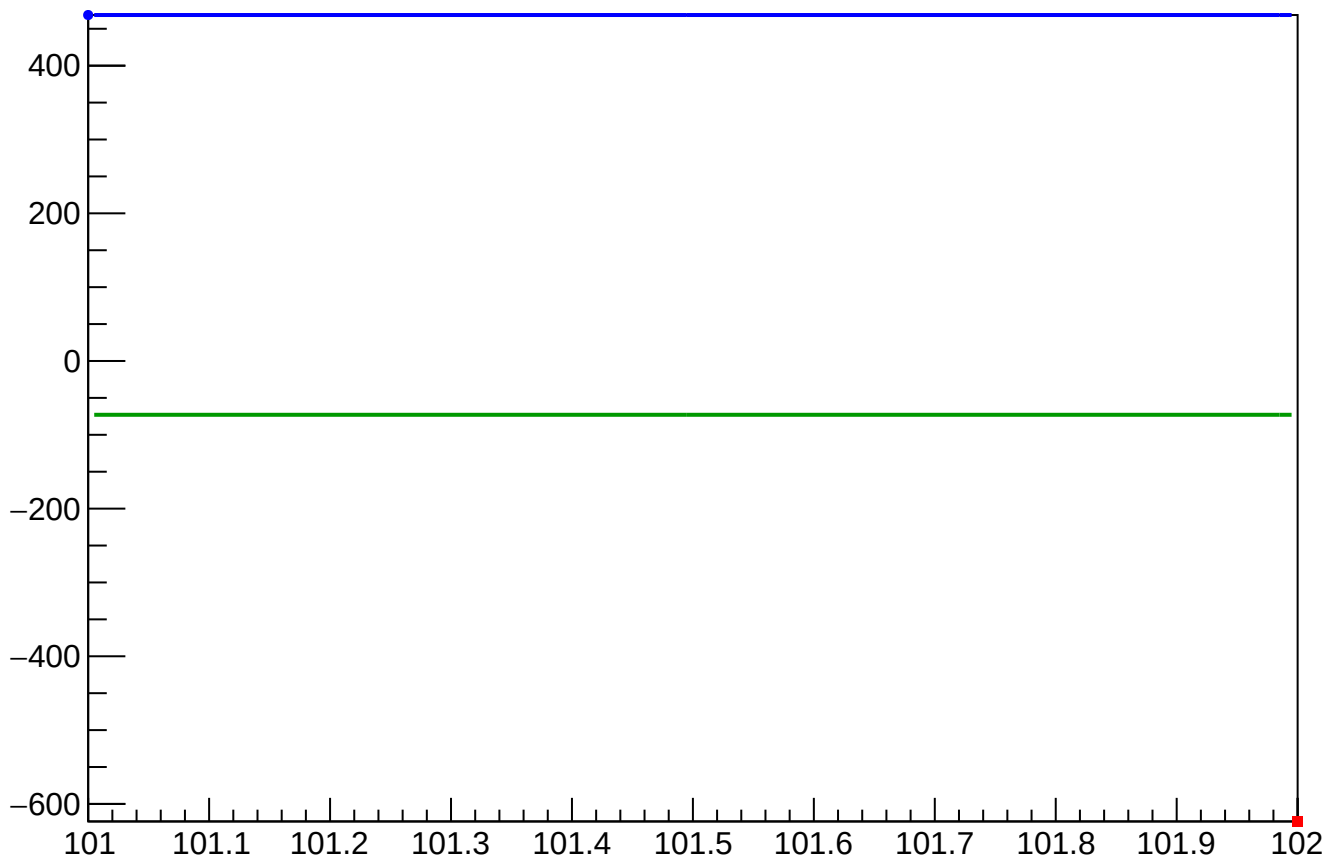
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2418.519+/-0.000 χ^2/NDF : 0.0/0

36.149+/-0.000 χ^2/NDF : 7171258281885

2533.139+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 468.635+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -623.748+/-0.000 χ^2/NDF : 749632.4/0

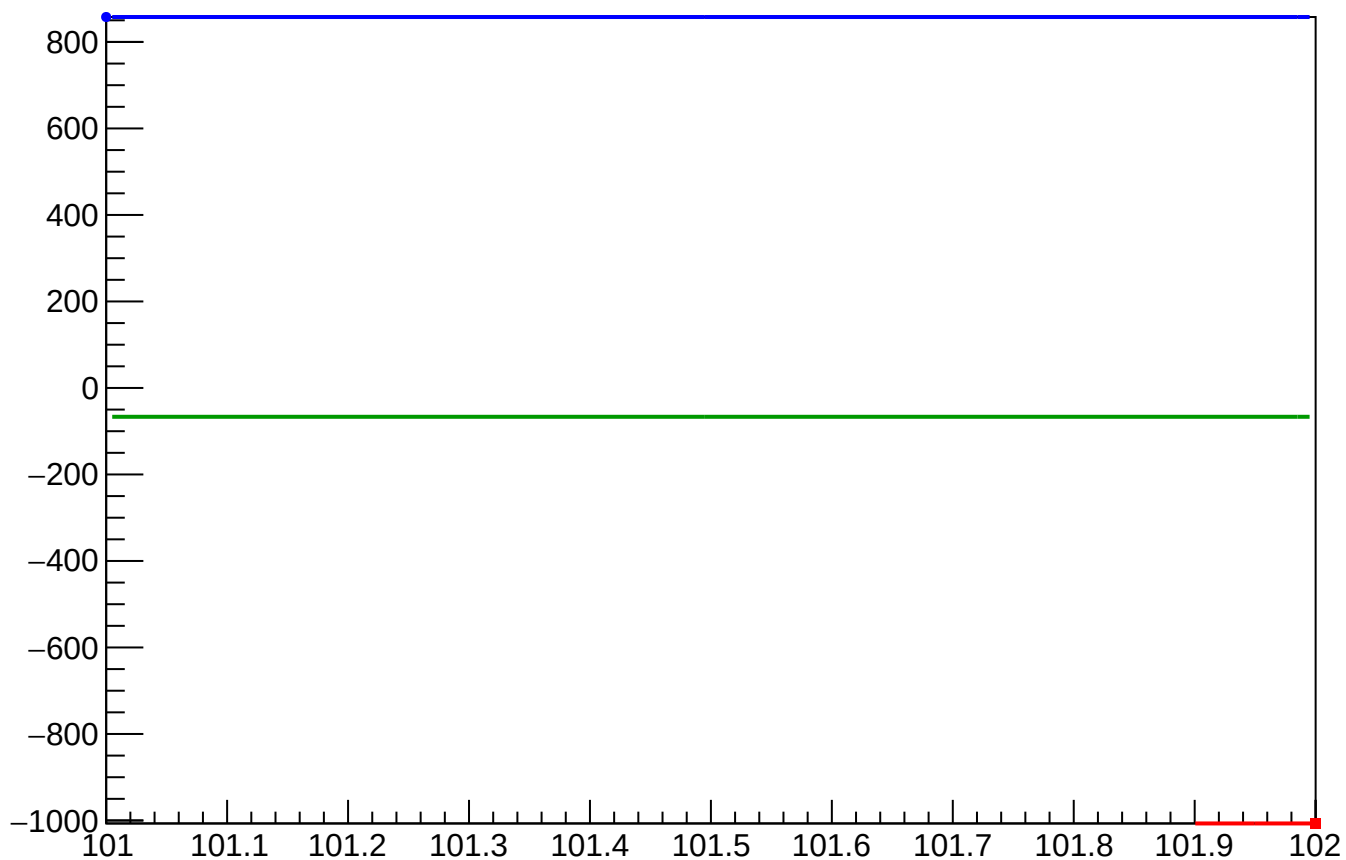
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

468.635+/-0.000 χ^2/NDF : 0.0/0

-72.888+/-0.000 χ^2/NDF : 349014789129.0

-623.748+/-0.000 χ^2/NDF : 749632.4/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

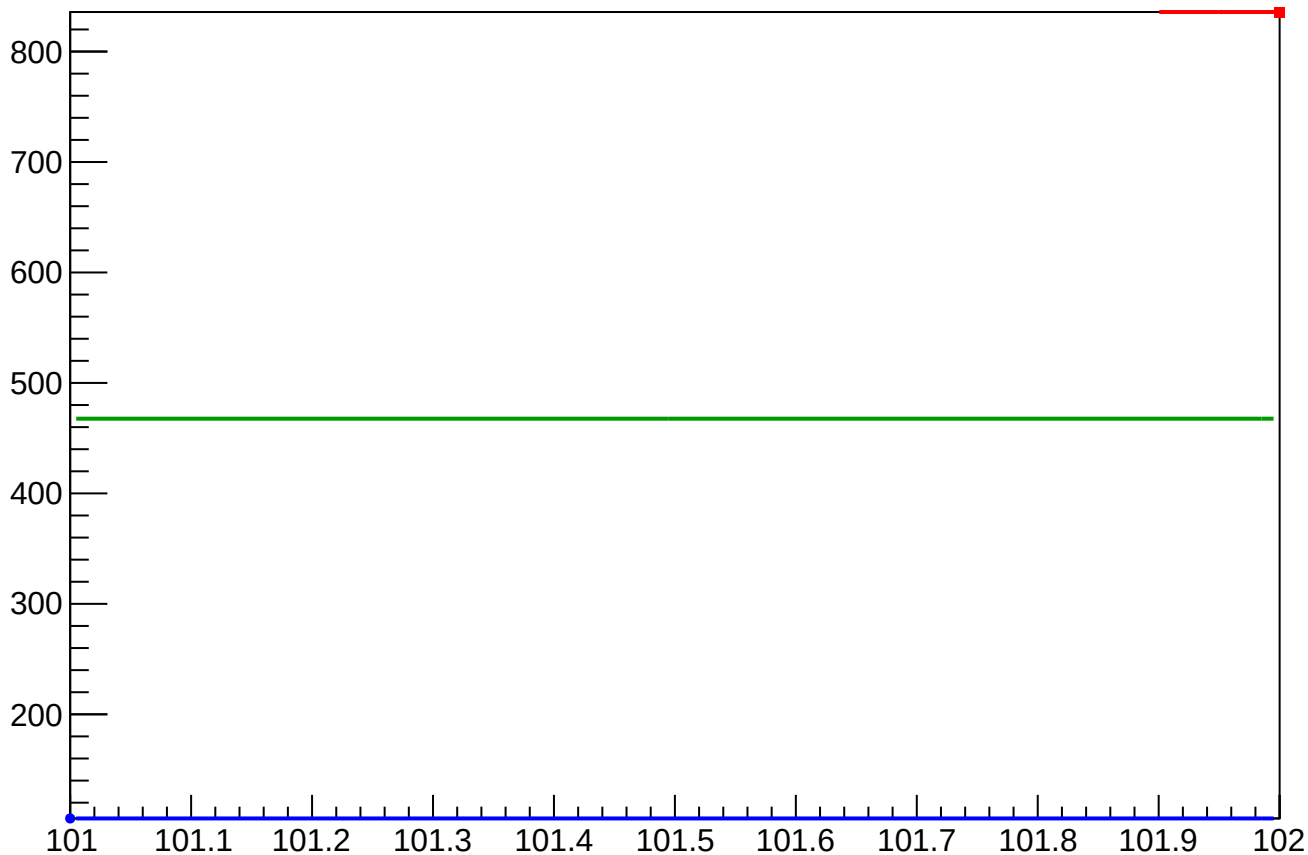
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 105.723+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 835.794+/-0.000 χ^2/NDF : 0.0/0

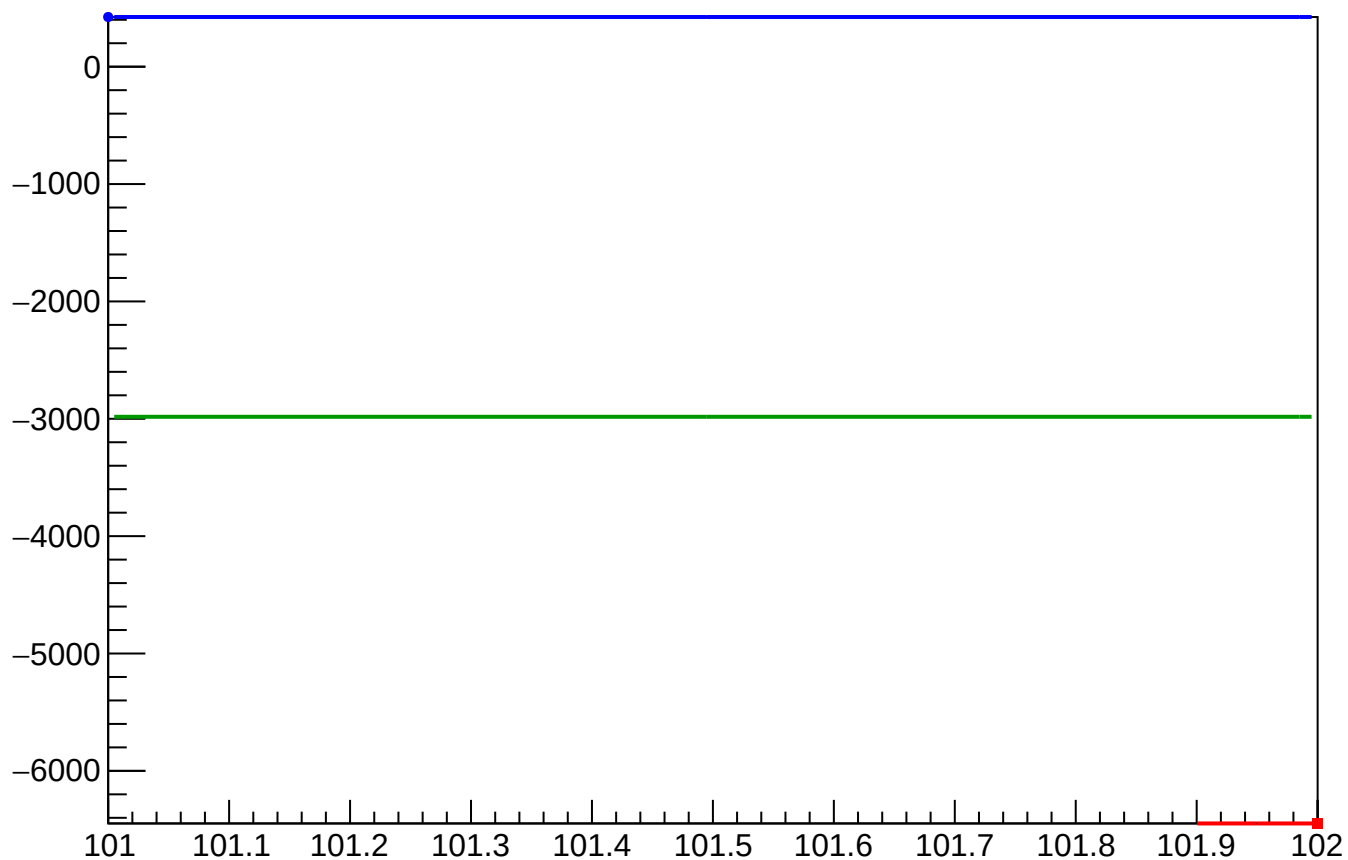
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.723+/-0.000 χ^2/NDF : 0.0/0

467.638+/-0.000 χ^2/NDF : 155892196918

835.794+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 423.362+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -6448.069+/-0.000 χ^2/NDF : 0.0/0

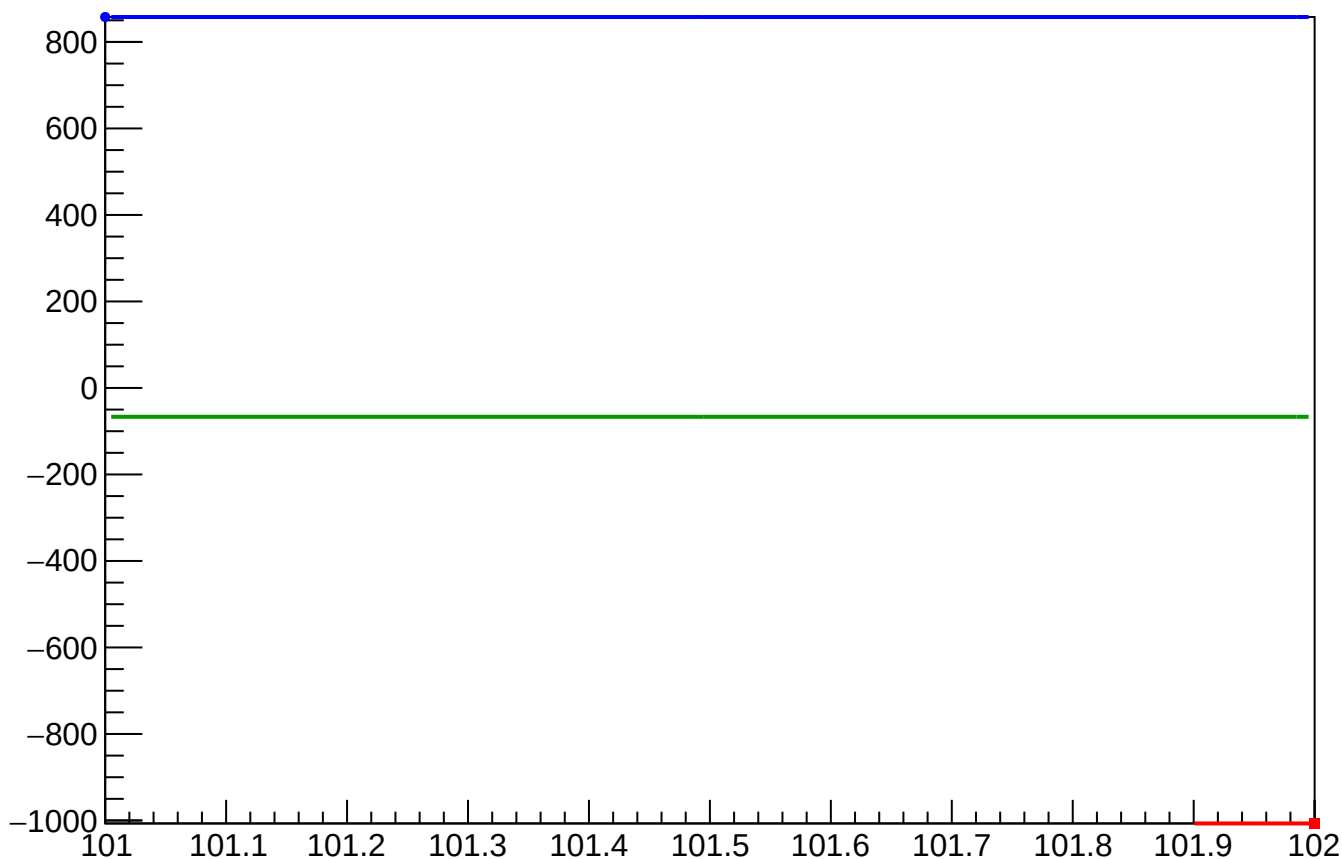
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

423.362+/-0.000 χ^2/NDF : 0.0/0

-2982.988+/-0.000 χ^2/NDF : 1380983301

-6448.069+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2 /NDF: 0.0/0

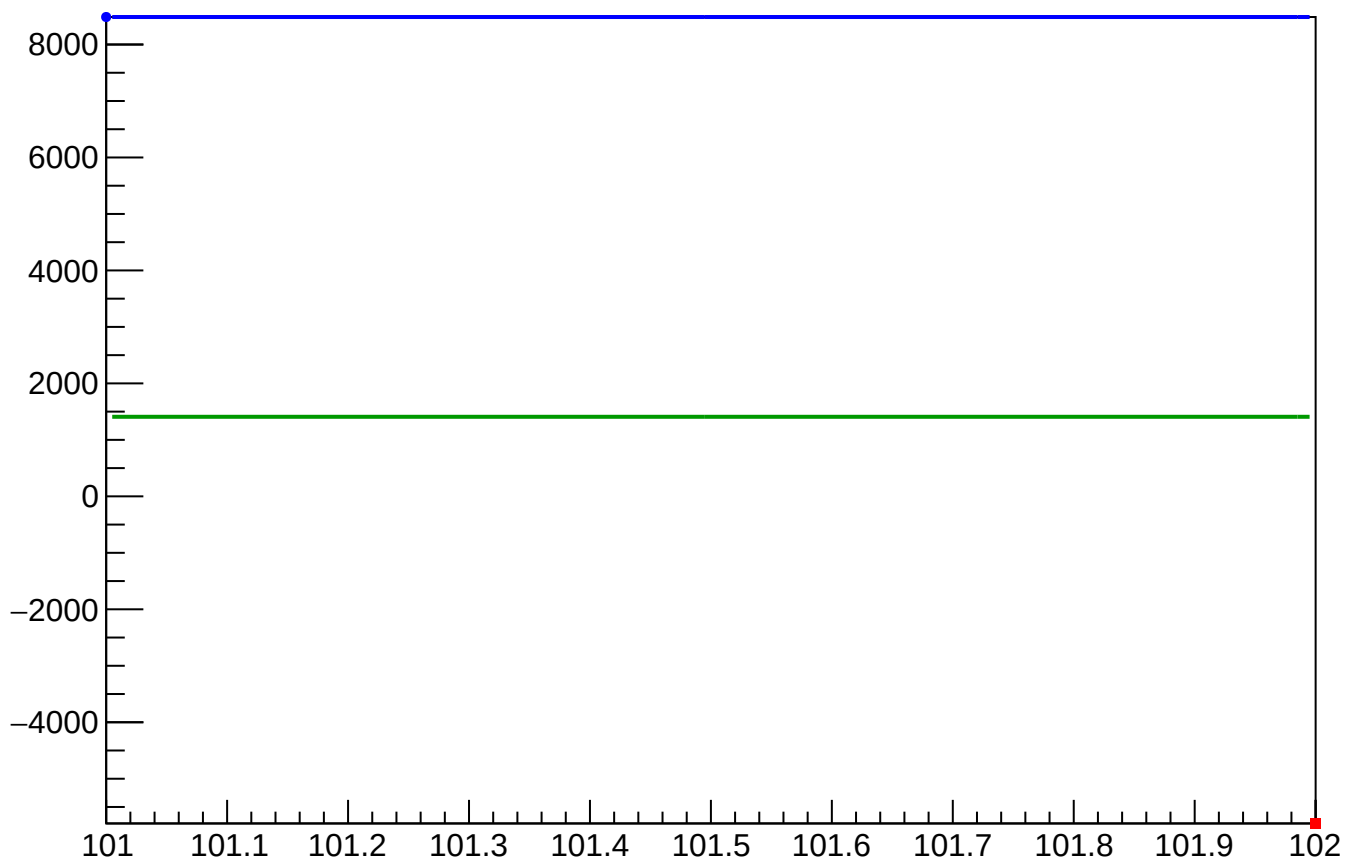
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

857.627+/-0.000 χ^2 /NDF: 0.0/0

-66.667+/-0.000 χ^2 /NDF: 101678690824

-1006.897+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 8486.941+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -5791.825+/-0.000 χ^2/NDF : 47976475.5/0

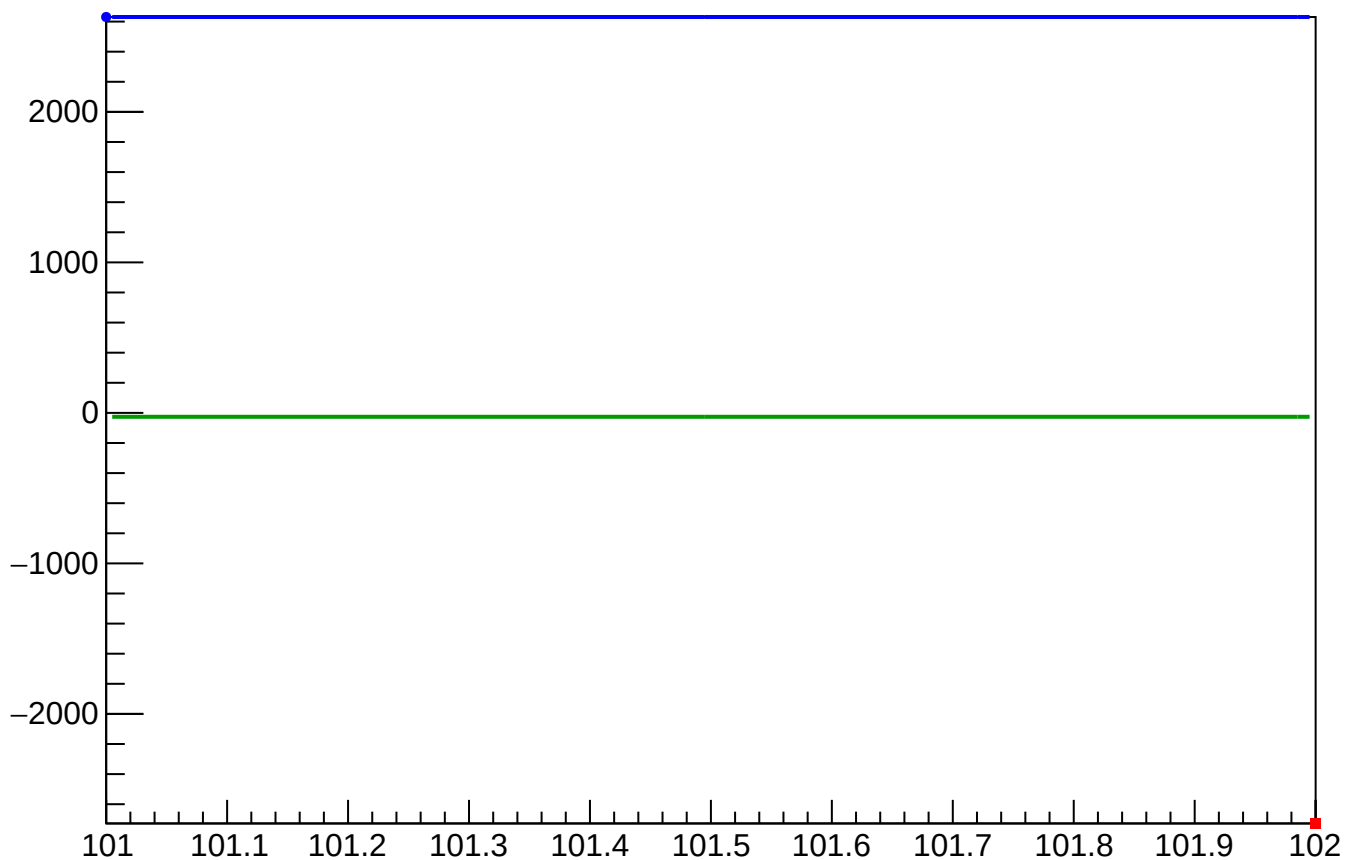
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8486.941+/-0.000 χ^2/NDF : 0.0/0

1408.578+/-0.000 χ^2/NDF : 59631469216

-5791.825+/-0.000 χ^2/NDF : 47976475.5/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 2630.317+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -2727.917+/-0.000 χ^2/NDF : 11994118.9/0

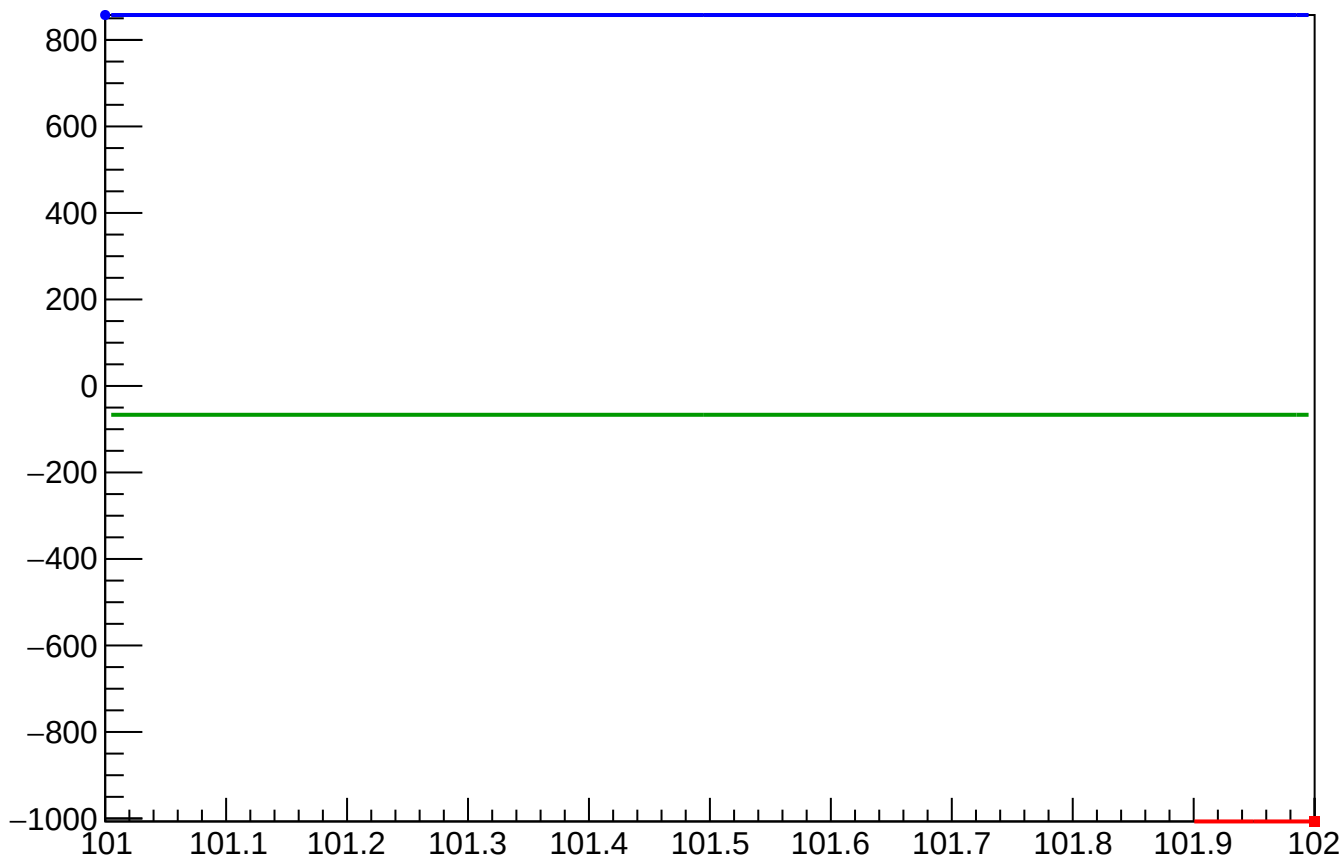
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2630.317+/-0.000 χ^2/NDF : 0.0/0

-25.902+/-0.000 χ^2/NDF : 839726009036

-2727.917+/-0.000 χ^2/NDF : 11994118.9/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

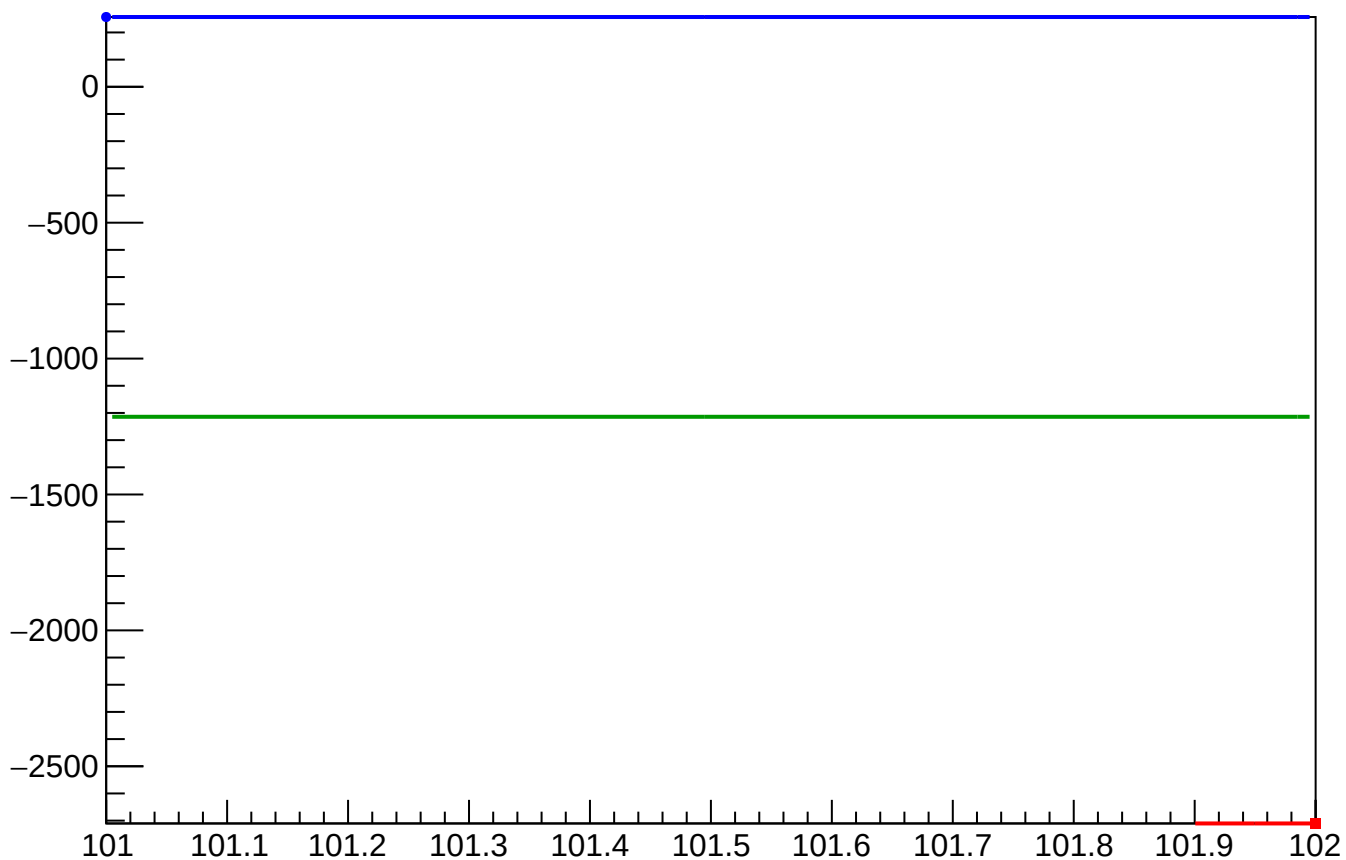
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 256.770+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -2710.405+/-0.000 χ^2/NDF : 0.0/0

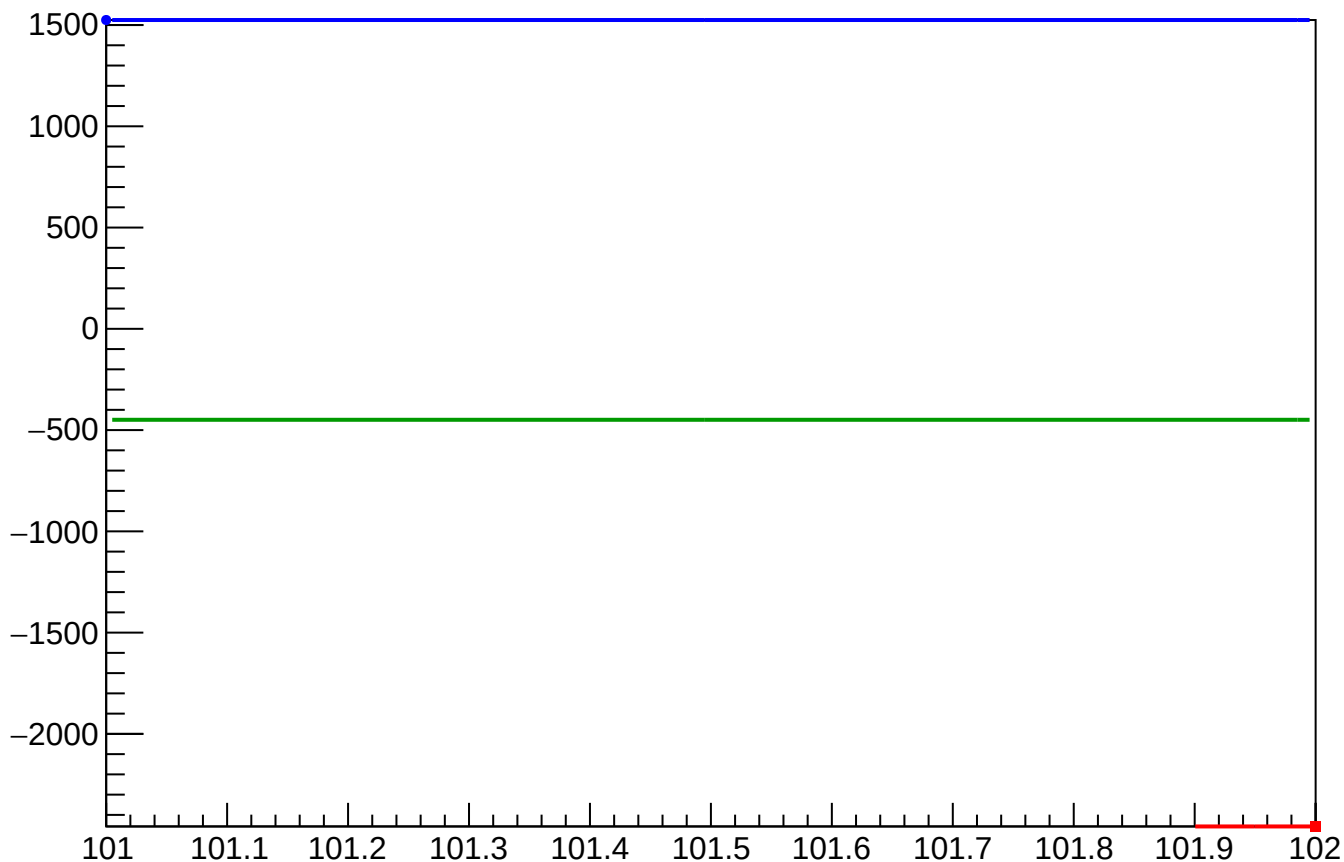
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

256.770+/-0.000 χ^2/NDF : 0.0/0

-1214.137+/-0.000 χ^2/NDF : 2575019070

-2710.405+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 1524.782+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -2457.102+/-0.000 χ^2/NDF : 0.0/0

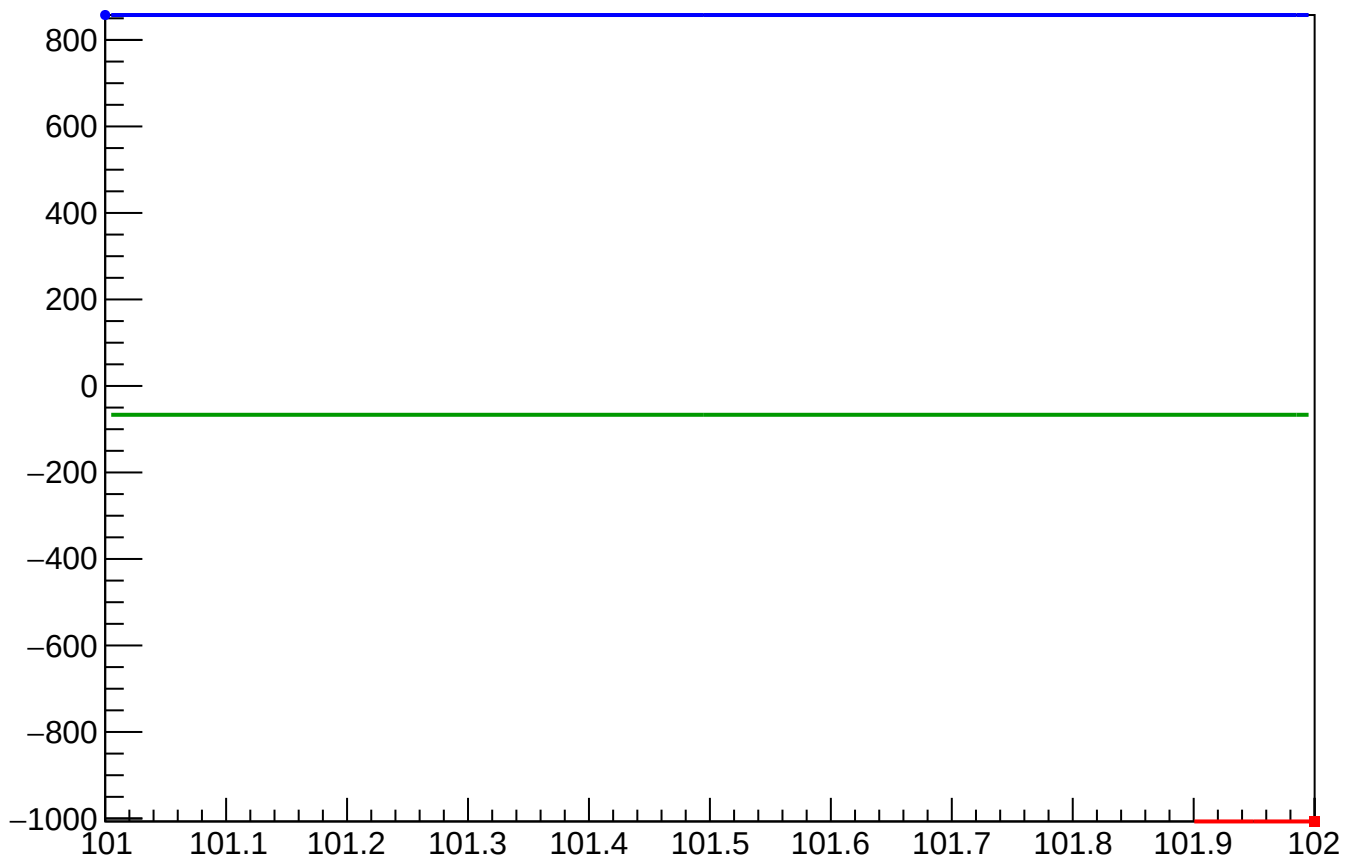
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1524.782+/-0.000 χ^2/NDF : 0.0/0

-449.143+/-0.000 χ^2/NDF : 46373674390

-2457.102+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

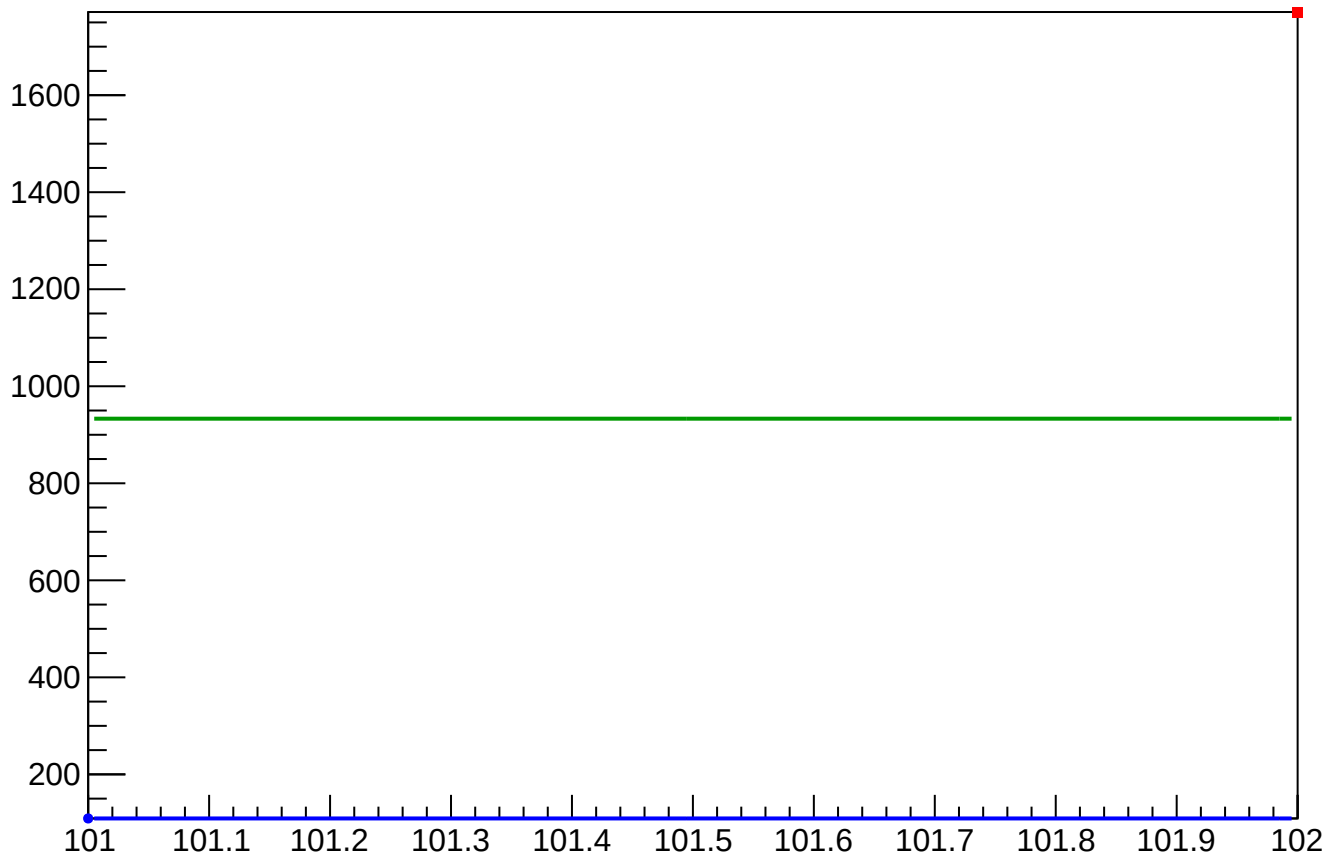
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 109.130+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 1771.421+/-0.000 χ^2/NDF : 2998529.7/0

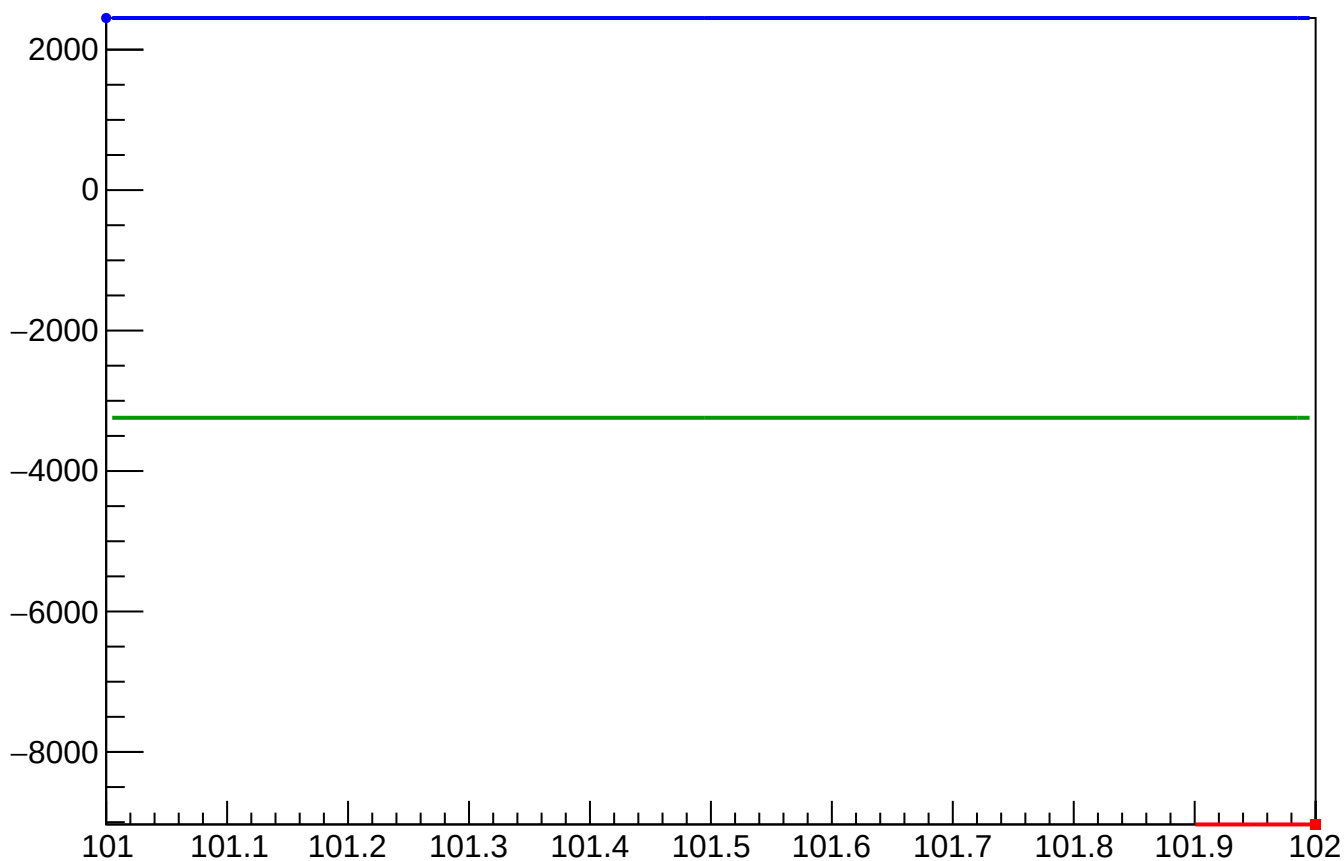
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.130+/-0.000 χ^2/NDF : 0.0/0

933.172+/-0.000 χ^2/NDF : 808181004258

1771.421+/-0.000 χ^2/NDF : 2998529.7/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 2450.476+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -9032.468+/-0.000 χ^2/NDF : 0.0/0

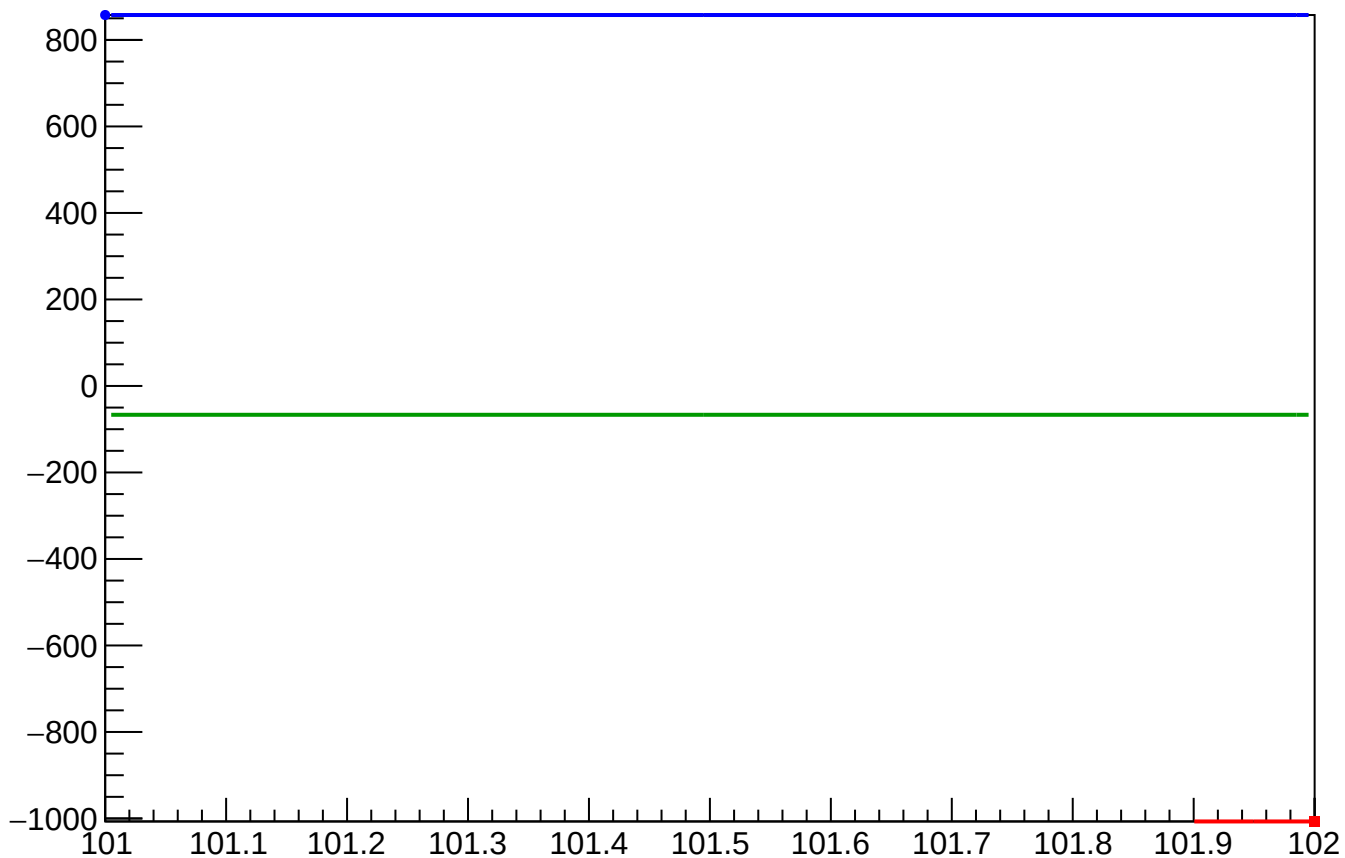
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2450.476+/-0.000 χ^2/NDF : 0.0/0

-3241.923+/-0.000 χ^2/NDF : 3856564932

-9032.468+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

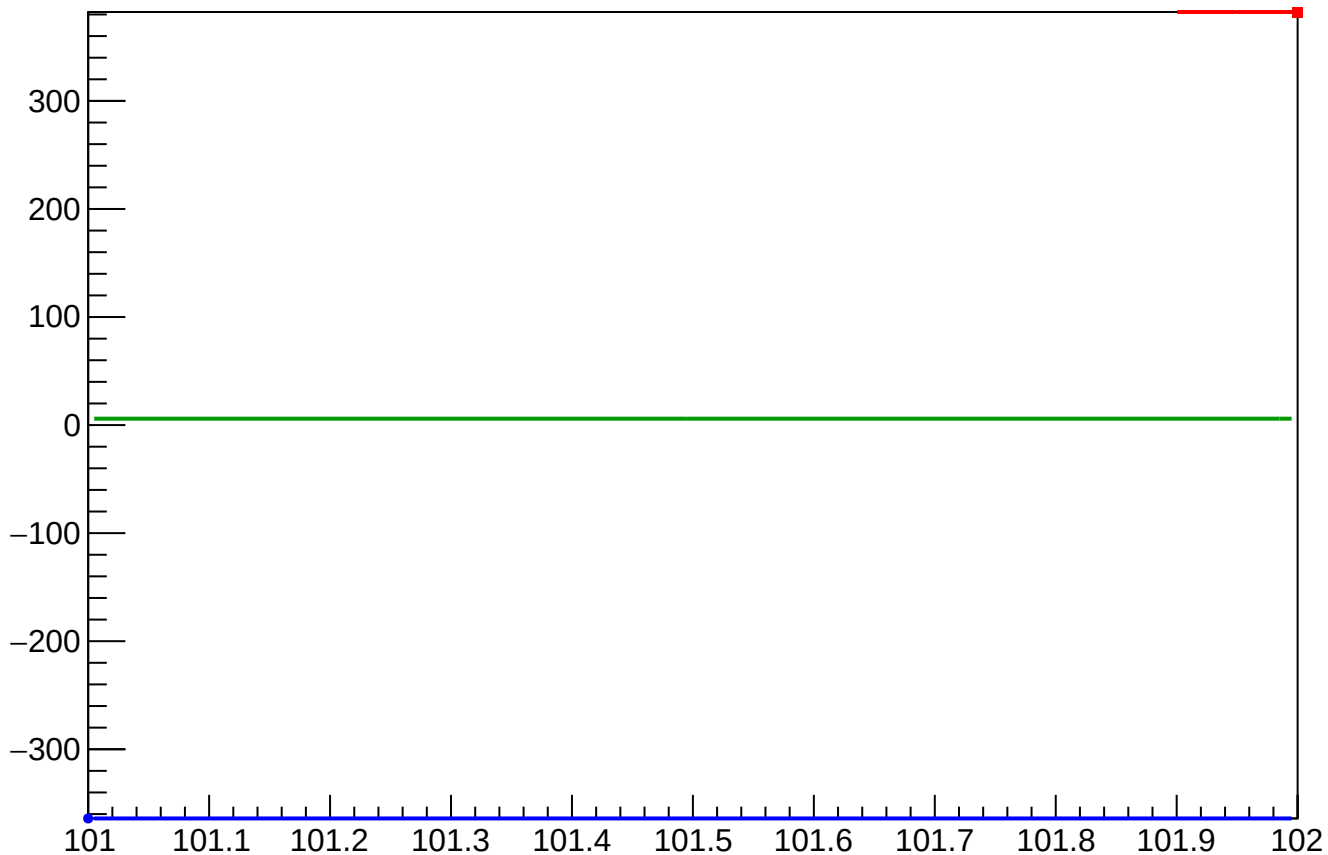
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -364.051+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 382.277+/-0.000 χ^2/NDF : 0.0/0

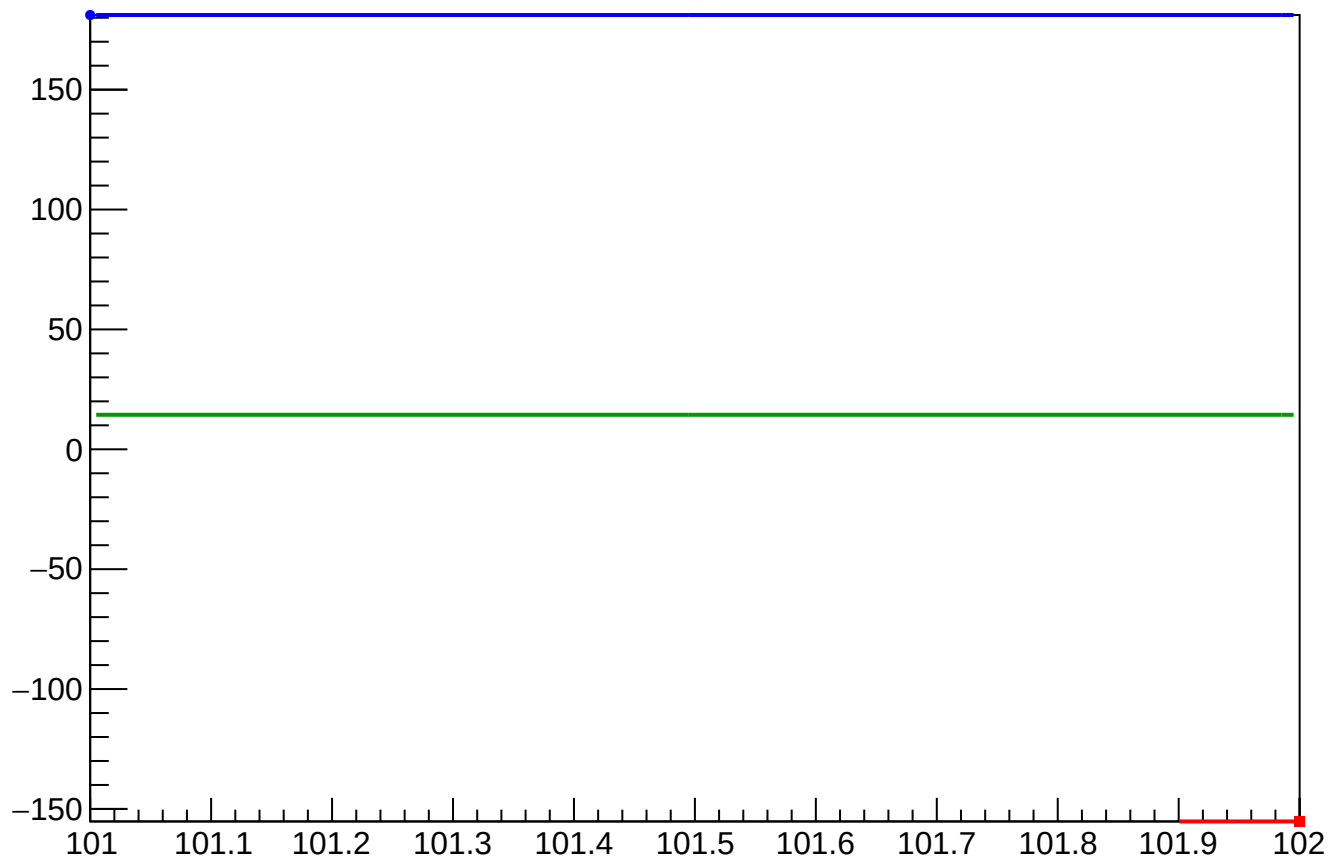
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-364.051+/-0.000 χ^2/NDF : 0.0/0

5.923+/-0.000 χ^2/NDF : 16291197562608

382.277+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 181.135 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -155.221 $\pm$ 0.000 χ^2/NDF : 0.0/0

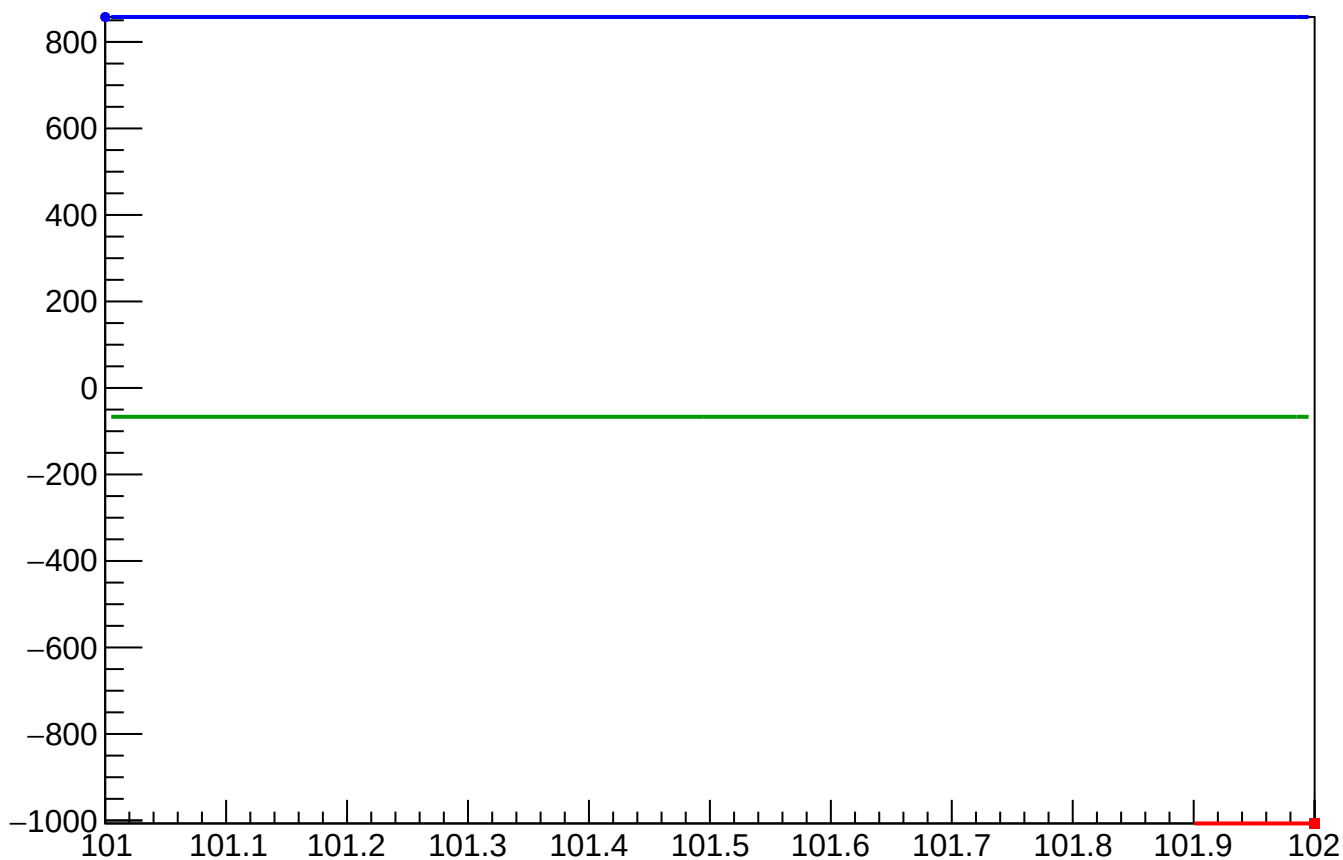
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

181.135 $\pm$ 0.000 χ^2/NDF : 0.0/0

14.394 $\pm$ 0.000 χ^2/NDF : 3308971314833

-155.221 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

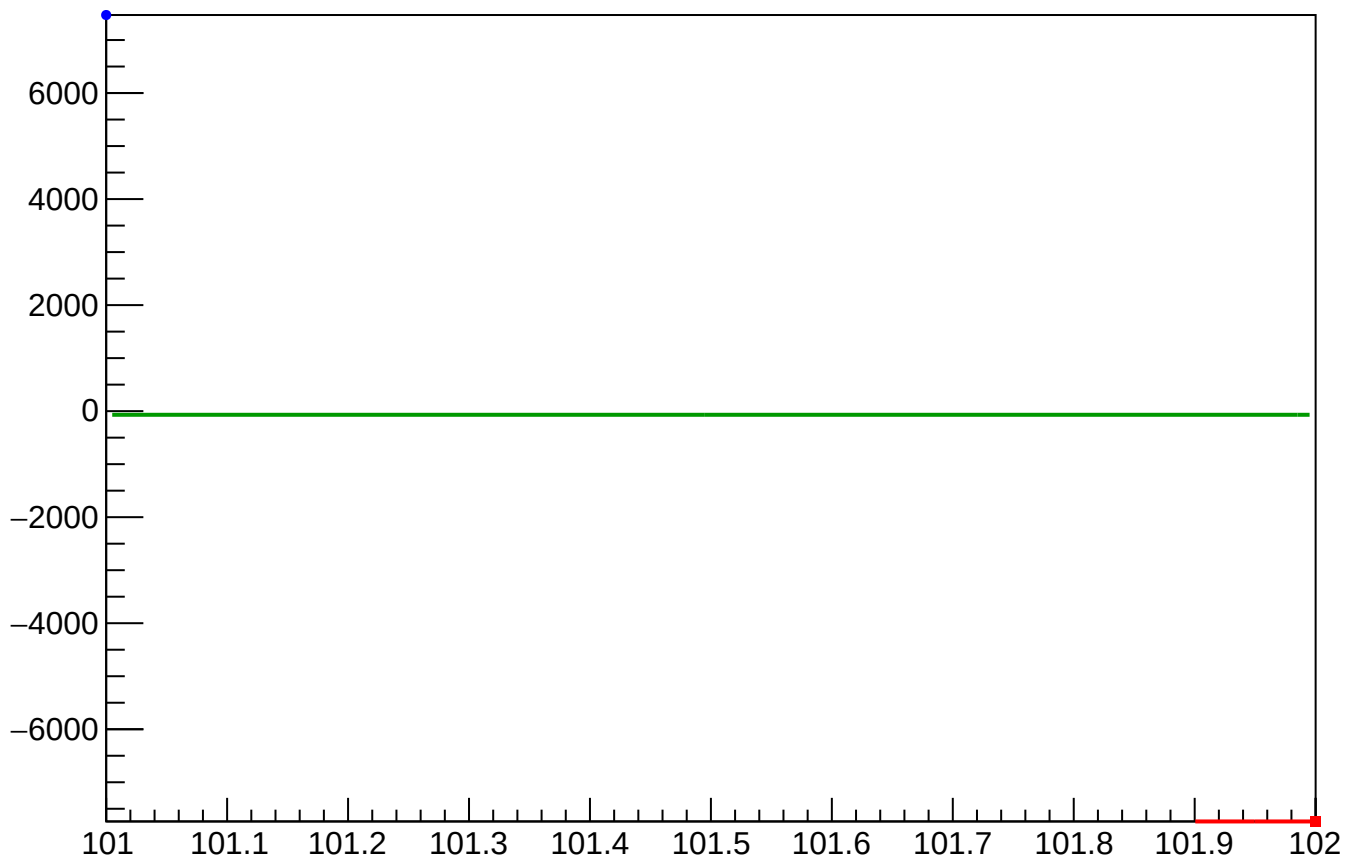
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 7471.768+/-0.000 χ^2/NDF : 48803656.1/0

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

Right Out: -7739.328+/-0.000 χ^2/NDF : 0.0/0

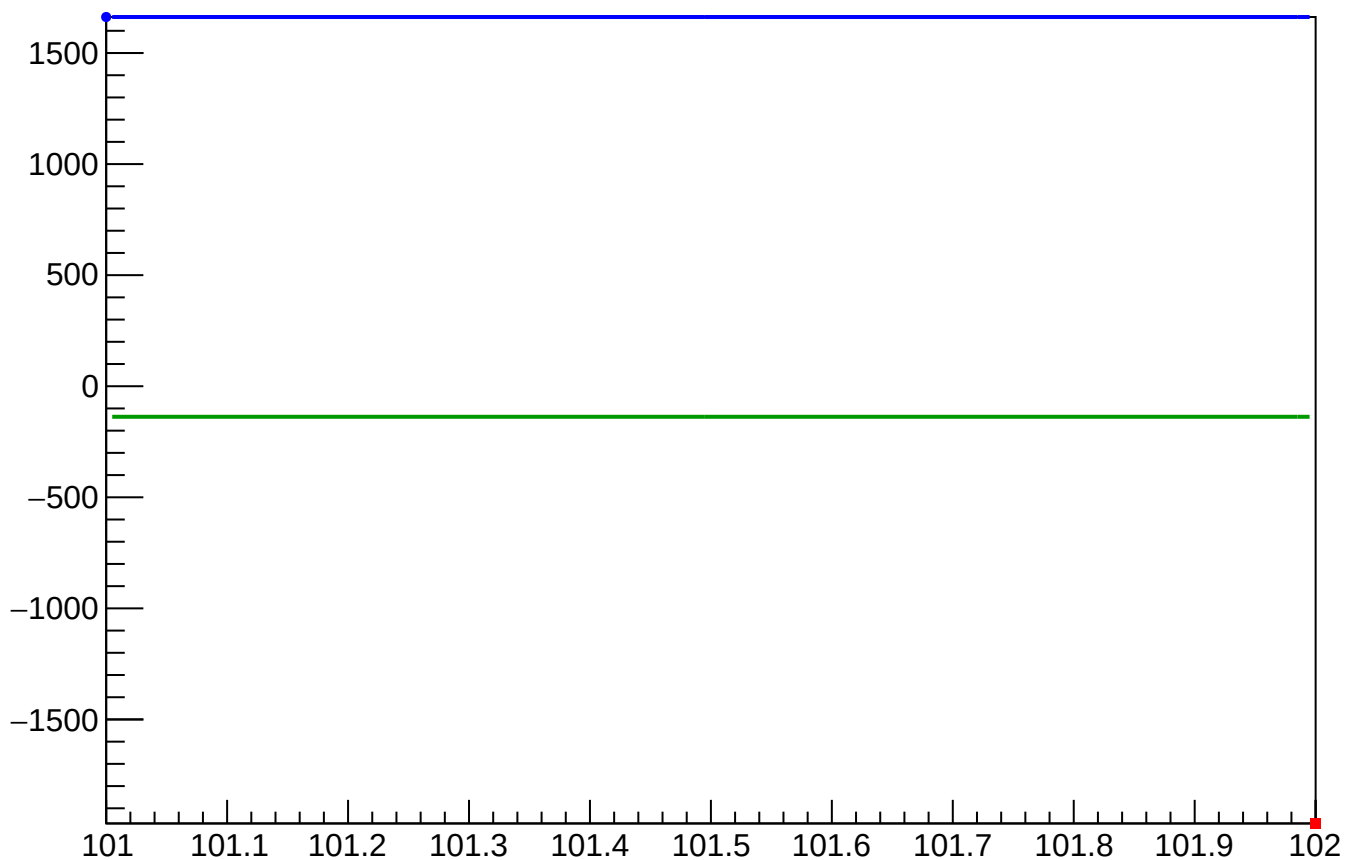
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7471.768+/-0.000 χ^2/NDF : 48803656.1/0

-68.775+/-0.000 χ^2/NDF : 6767295224300

-7739.328+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1662.065 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -1968.229 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

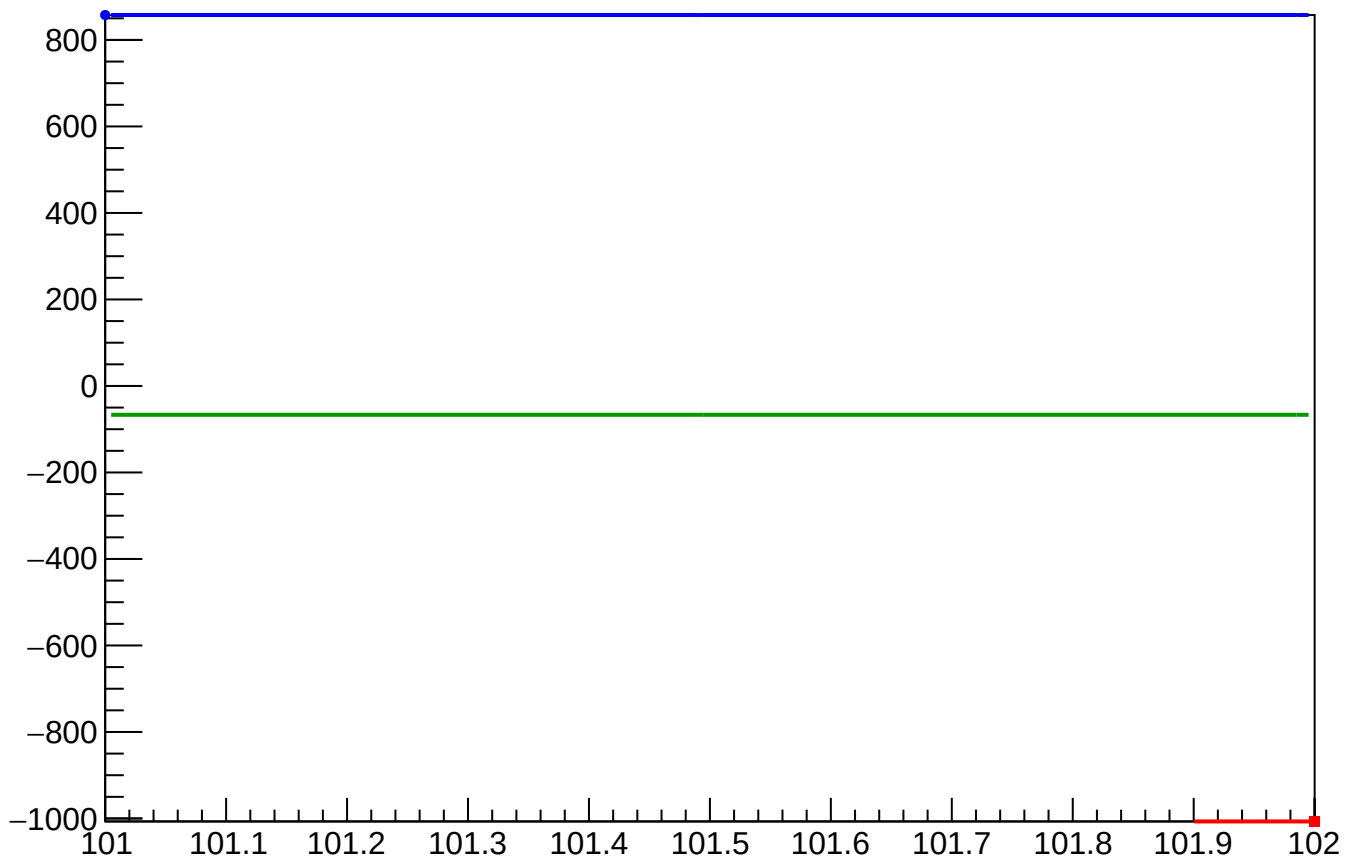
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1662.065 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-137.568 $\pm$ 0.000 χ^2 /NDF: 38545841096

-1968.229 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2 /NDF: 0.0/0

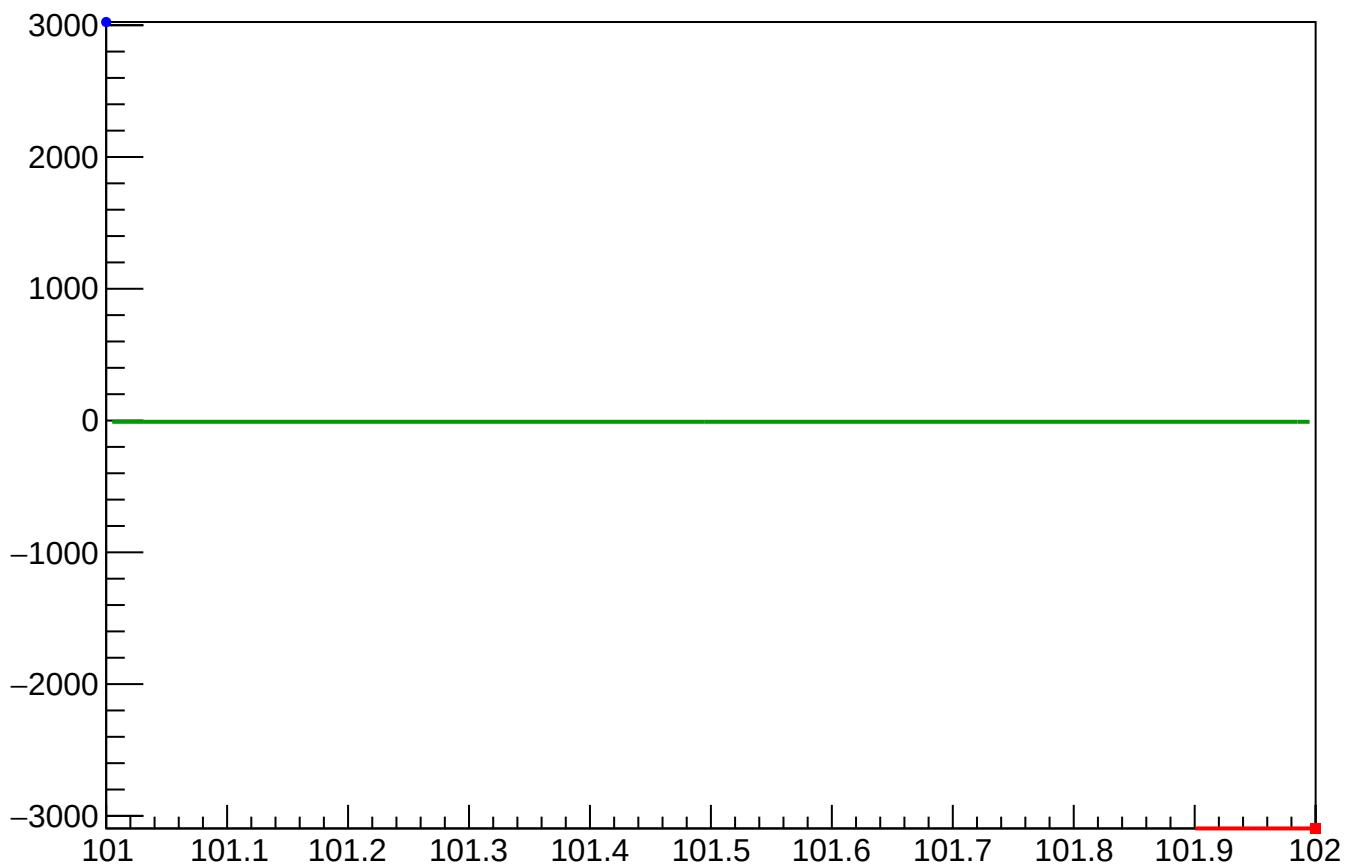
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

857.627+/-0.000 χ^2 /NDF: 0.0/0

-66.667+/-0.000 χ^2 /NDF: 101678690824

-1006.897+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3024.249+/-0.000 χ^2/NDF : 48803656.1/0

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

Right Out: -3095.378+/-0.000 χ^2/NDF : 11994118.9/0

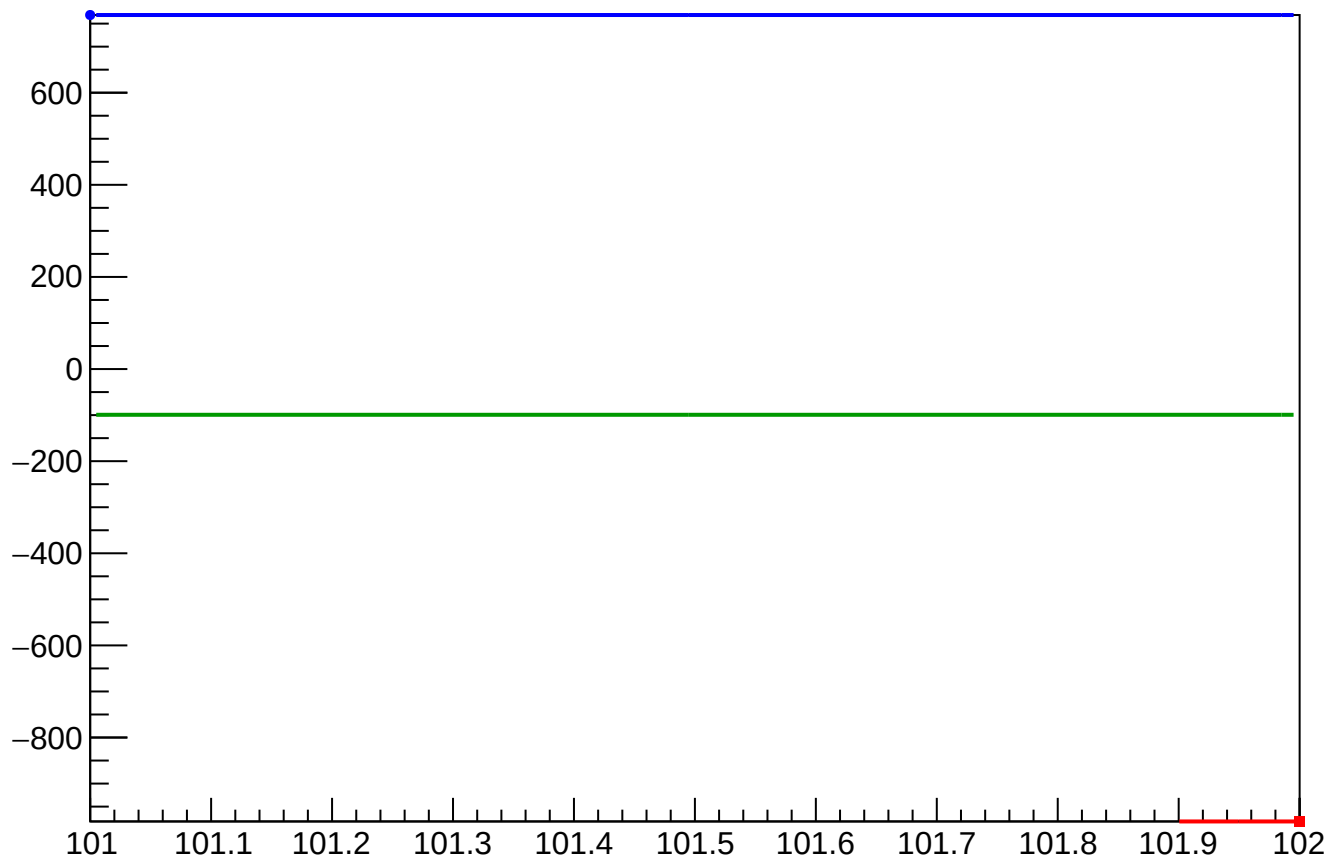
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3024.249+/-0.000 χ^2/NDF : 48803656.1/0

-9.413+/-0.000 χ^2/NDF : 10953276692500

-3095.378+/-0.000 χ^2/NDF : 11994118.9/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 768.671+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -982.232+/-0.000 χ^2 /NDF: 0.0/0

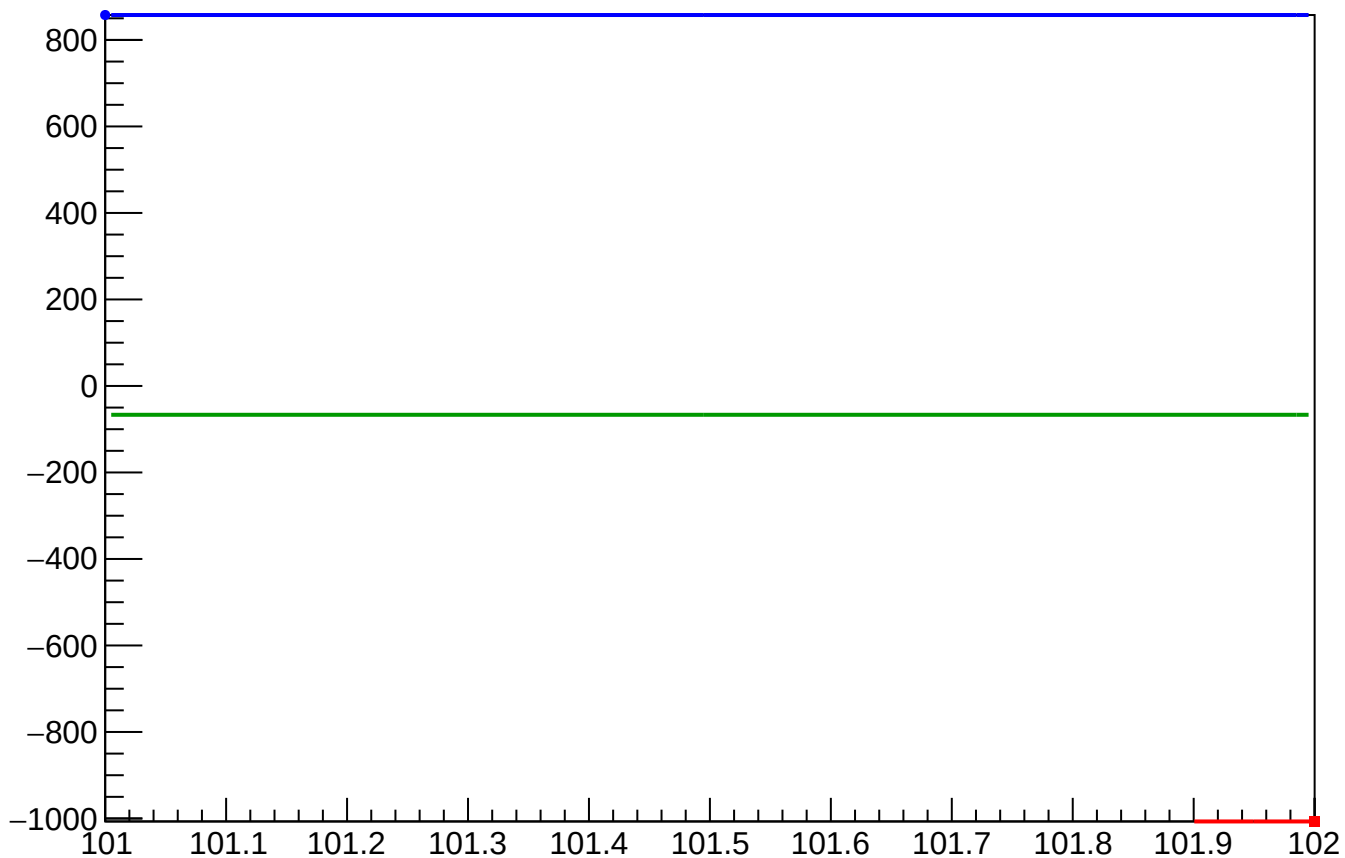
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

768.671+/-0.000 χ^2 /NDF: 0.0/0

-99.298+/-0.000 χ^2 /NDF: 8966403700000

-982.232+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

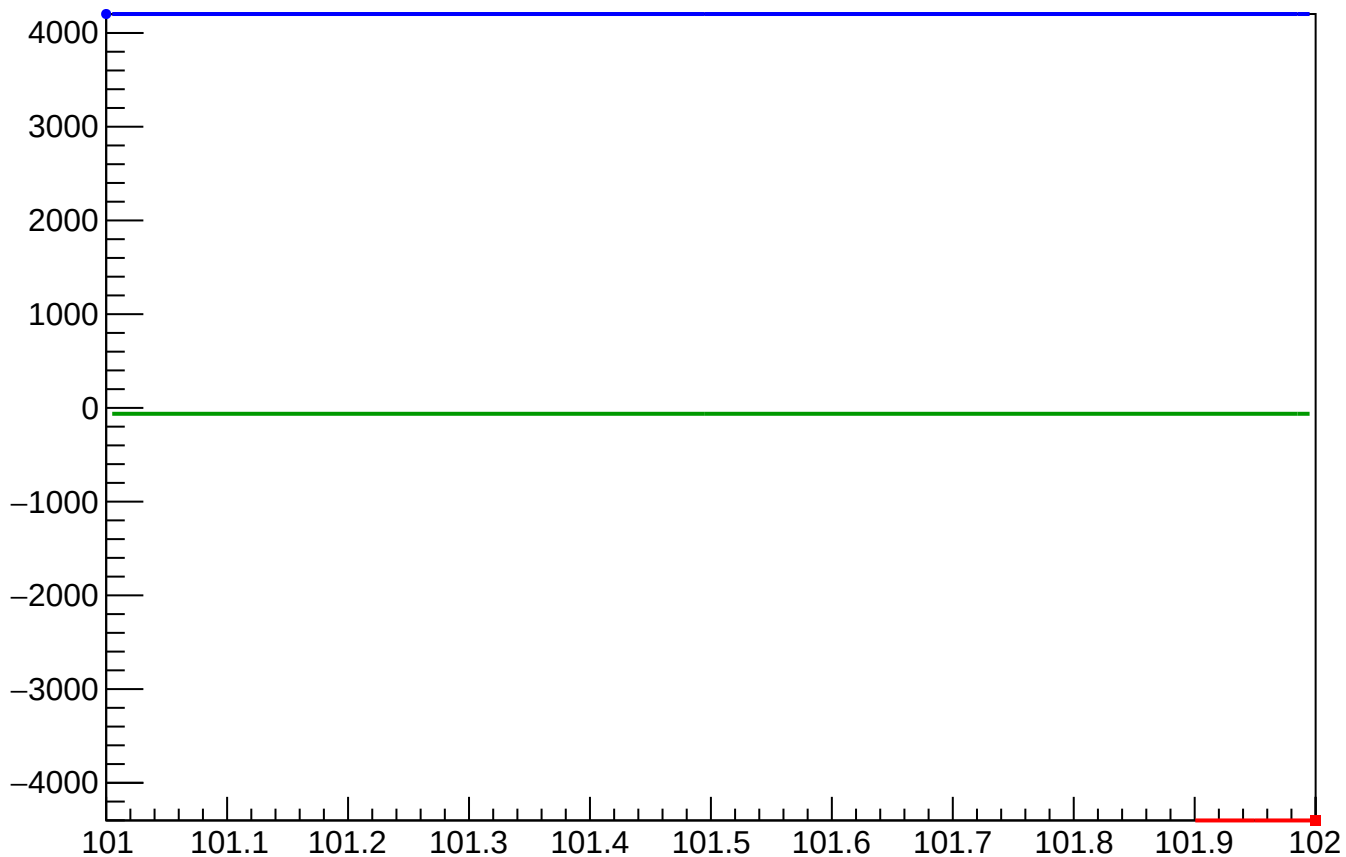
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 4202.393+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -4401.558+/-0.000 χ^2/NDF : 0.0/0

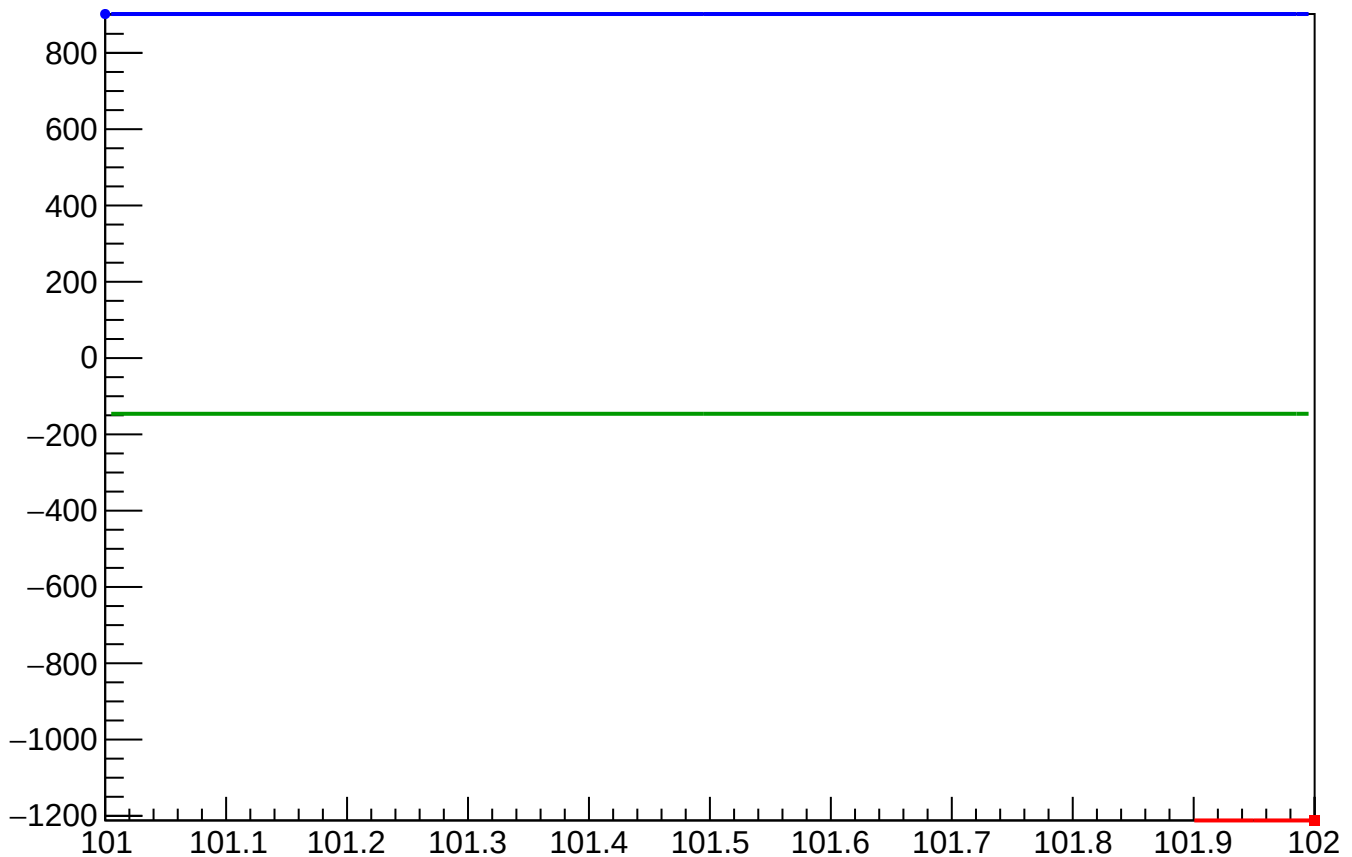
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4202.393+/-0.000 χ^2/NDF : 0.0/0

-62.813+/-0.000 χ^2/NDF : 216516025267

-4401.558+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 901.919 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -1212.057 $\pm$ 0.000 χ^2/NDF : 0.0/0

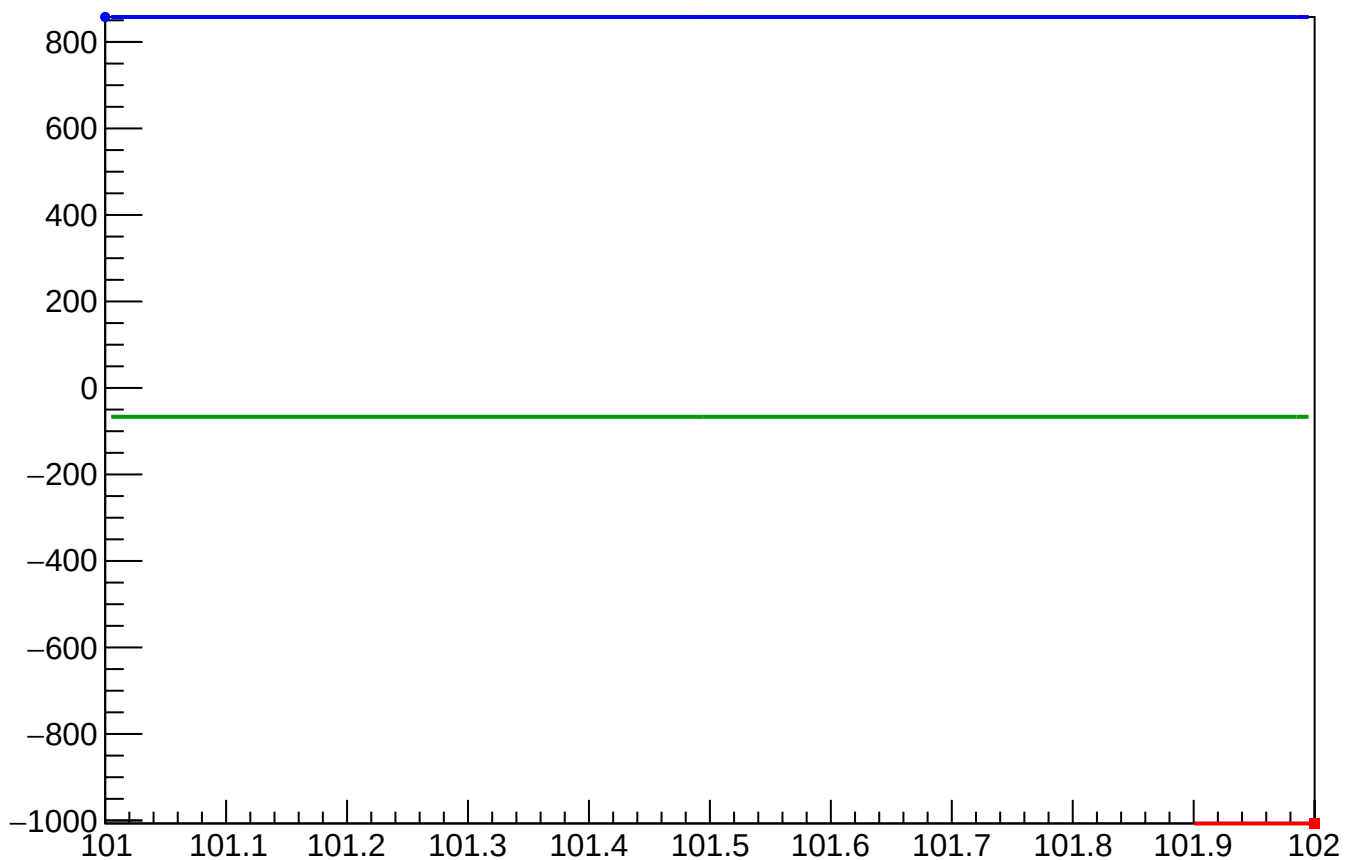
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

901.919 $\pm$ 0.000 χ^2/NDF : 0.0/0

-146.035 $\pm$ 0.000 χ^2/NDF : 130705627700

-1212.057 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -1006.897 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

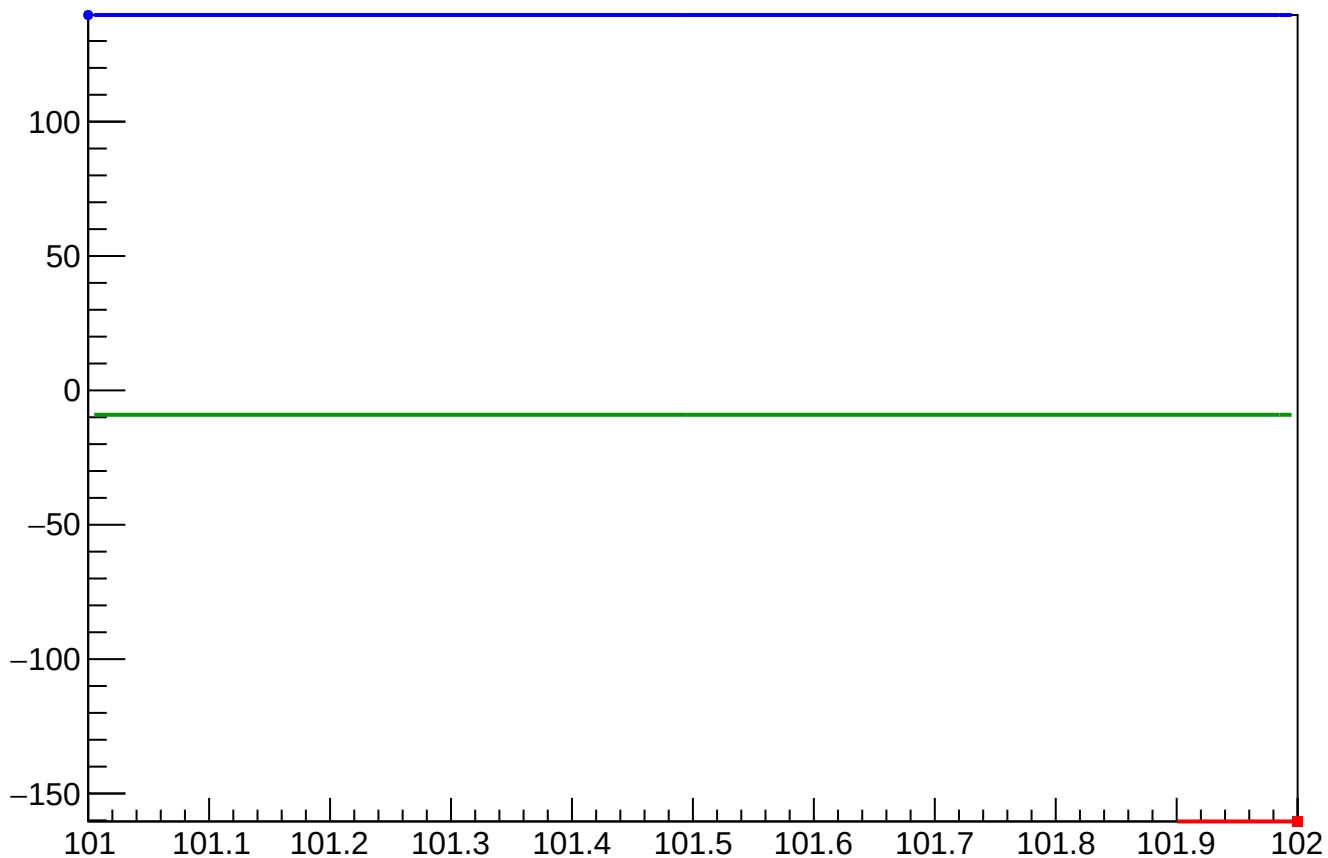
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

857.627 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.667 ± 0.000 $\chi^2/\text{NDF}: 101678690824$

-1006.897 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 139.677+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -160.398+/-0.000 χ^2/NDF : 0.0/0

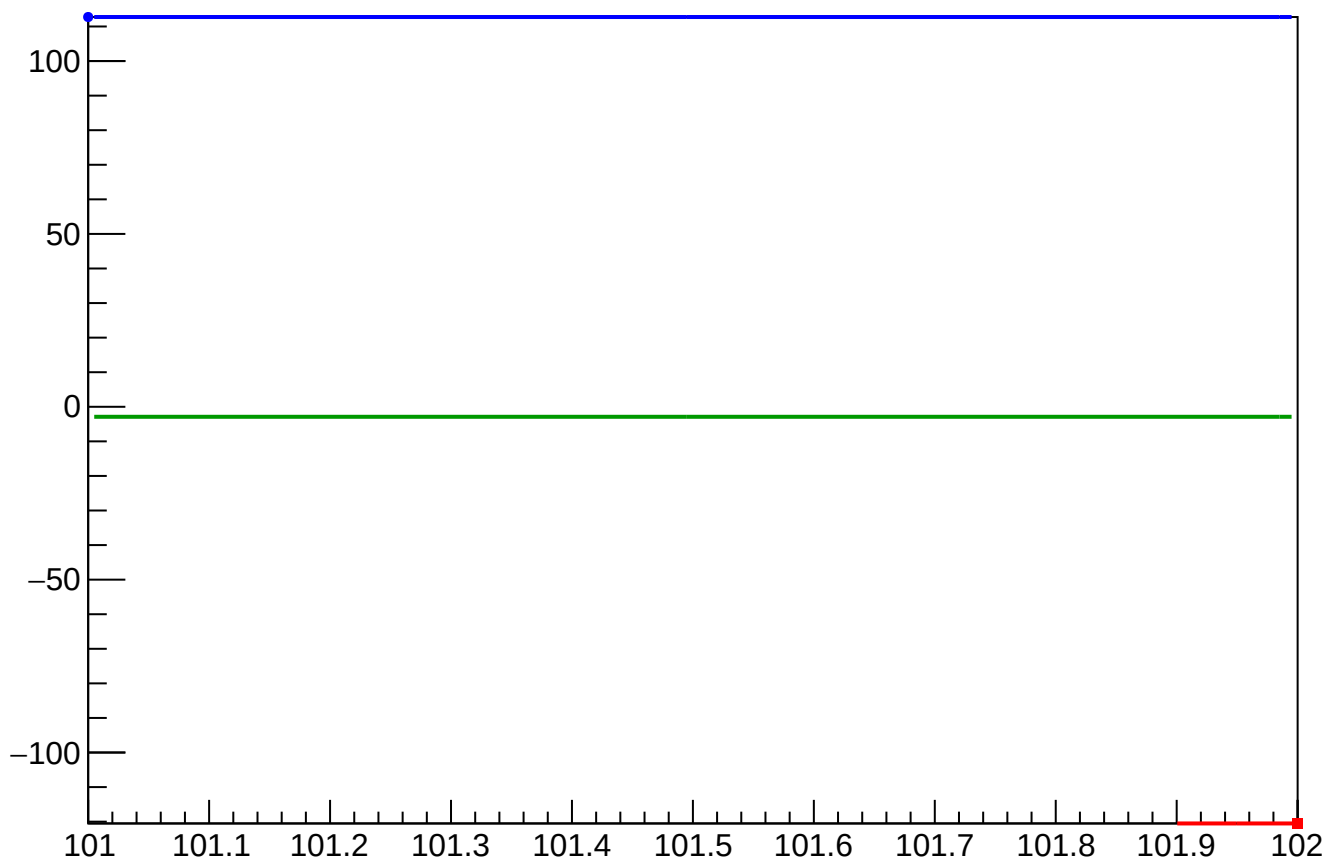
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

139.677+/-0.000 χ^2/NDF : 0.0/0

-9.078+/-0.000 χ^2/NDF : 2633640529446

-160.398+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 112.738 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -120.518 $\pm$ 0.000 χ^2/NDF : 0.0/0

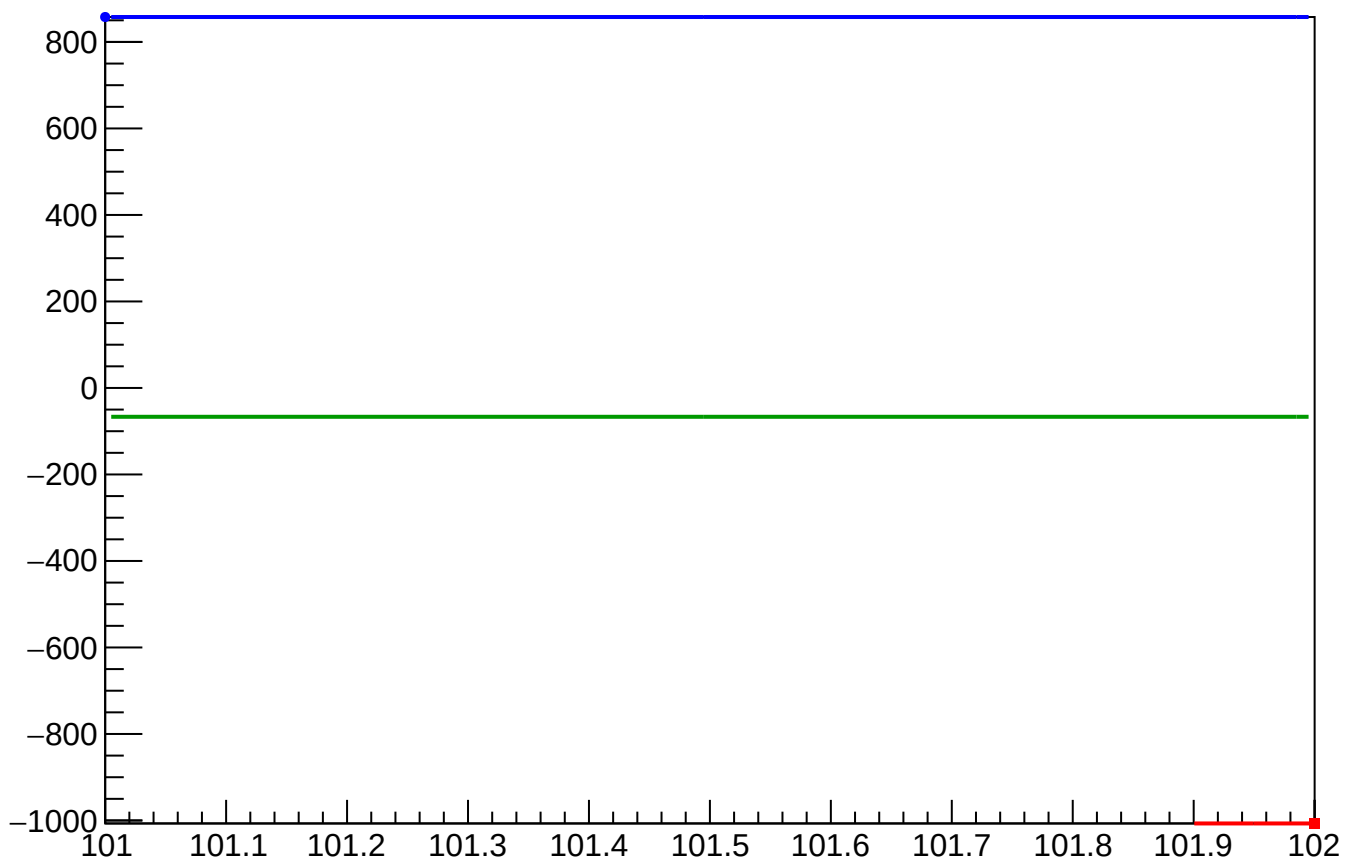
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

112.738 $\pm$ 0.000 χ^2/NDF : 0.0/0

-2.893 $\pm$ 0.000 χ^2/NDF : 1591333817933

-120.518 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

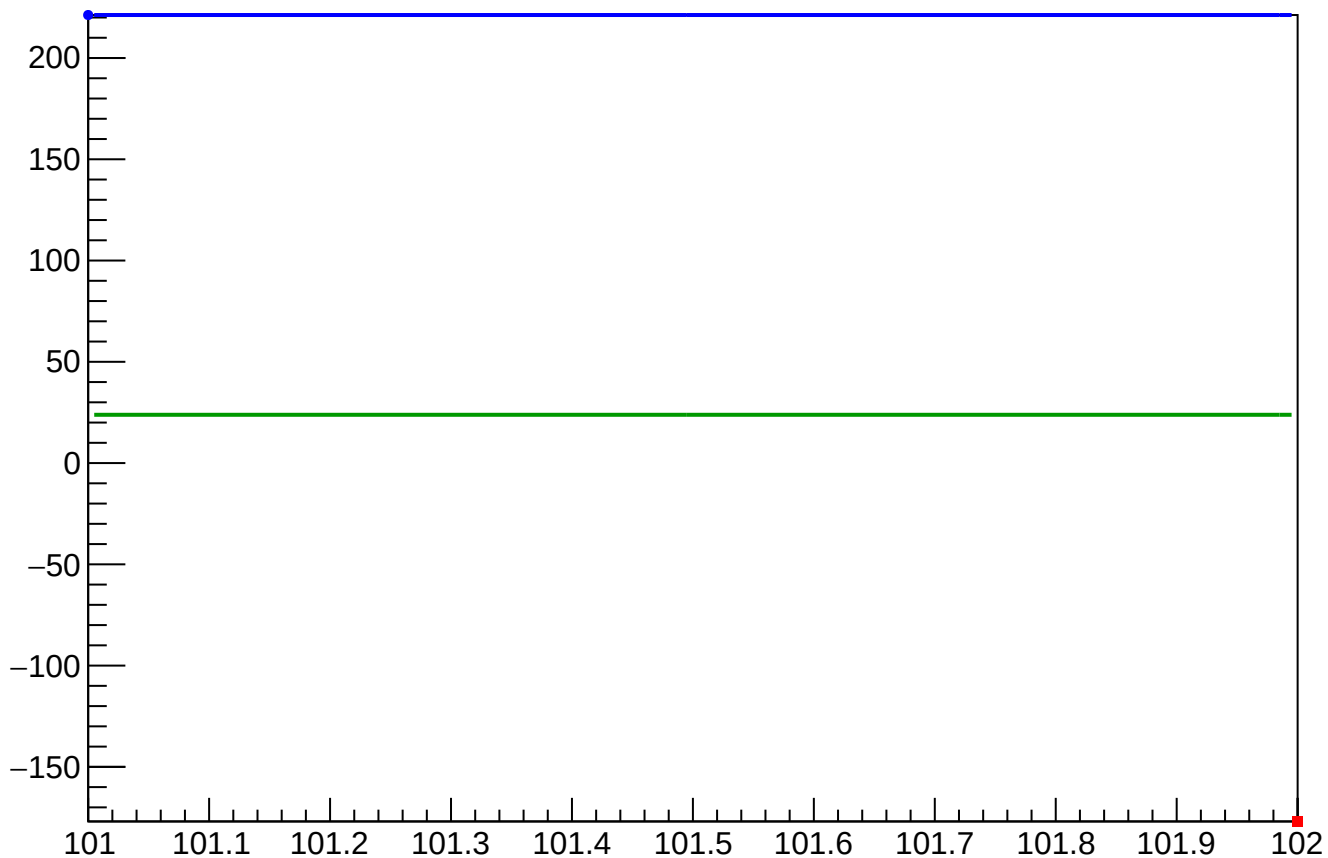
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 221.234+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -176.958+/-0.000 χ^2/NDF : 46852.0/0

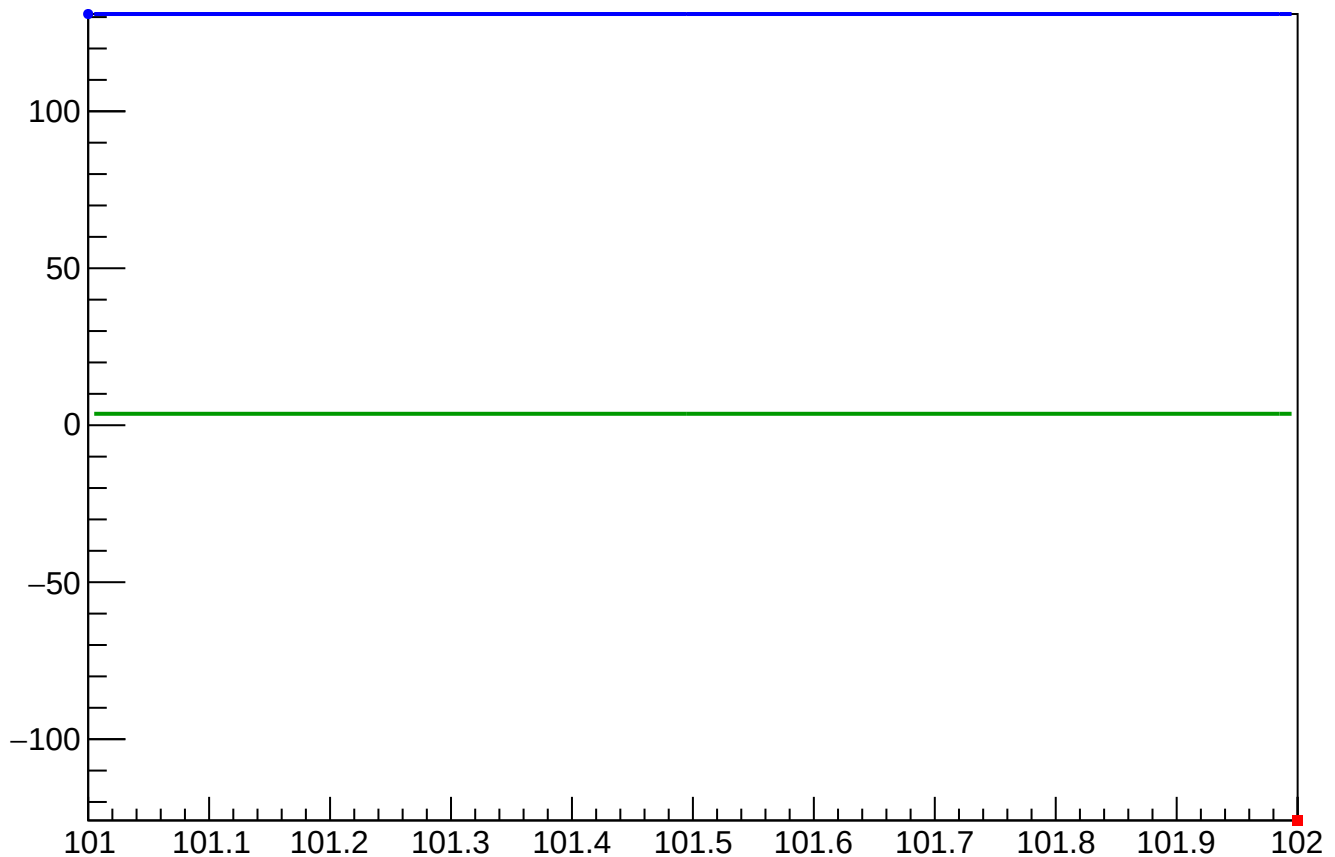
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

221.234+/-0.000 χ^2/NDF : 0.0/0

23.840+/-0.000 χ^2/NDF : 4637458061881

-176.958+/-0.000 χ^2/NDF : 46852.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 130.982+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -125.887+/-0.000 χ^2/NDF : 11713.0/0

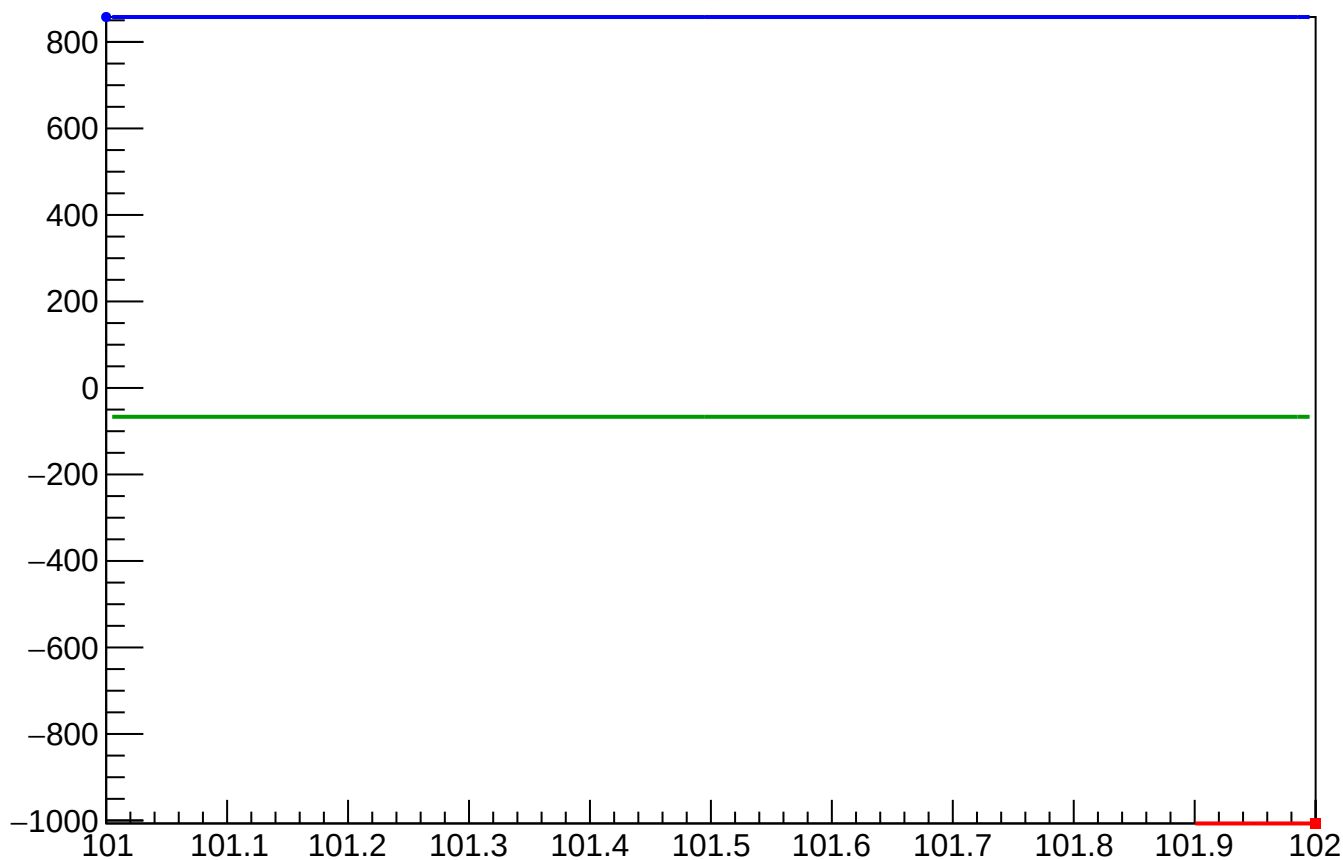
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.982+/-0.000 χ^2/NDF : 0.0/0

3.645+/-0.000 χ^2/NDF : 19298198762331

-125.887+/-0.000 χ^2/NDF : 11713.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1006.897+/-0.000 χ^2/NDF : 0.0/0

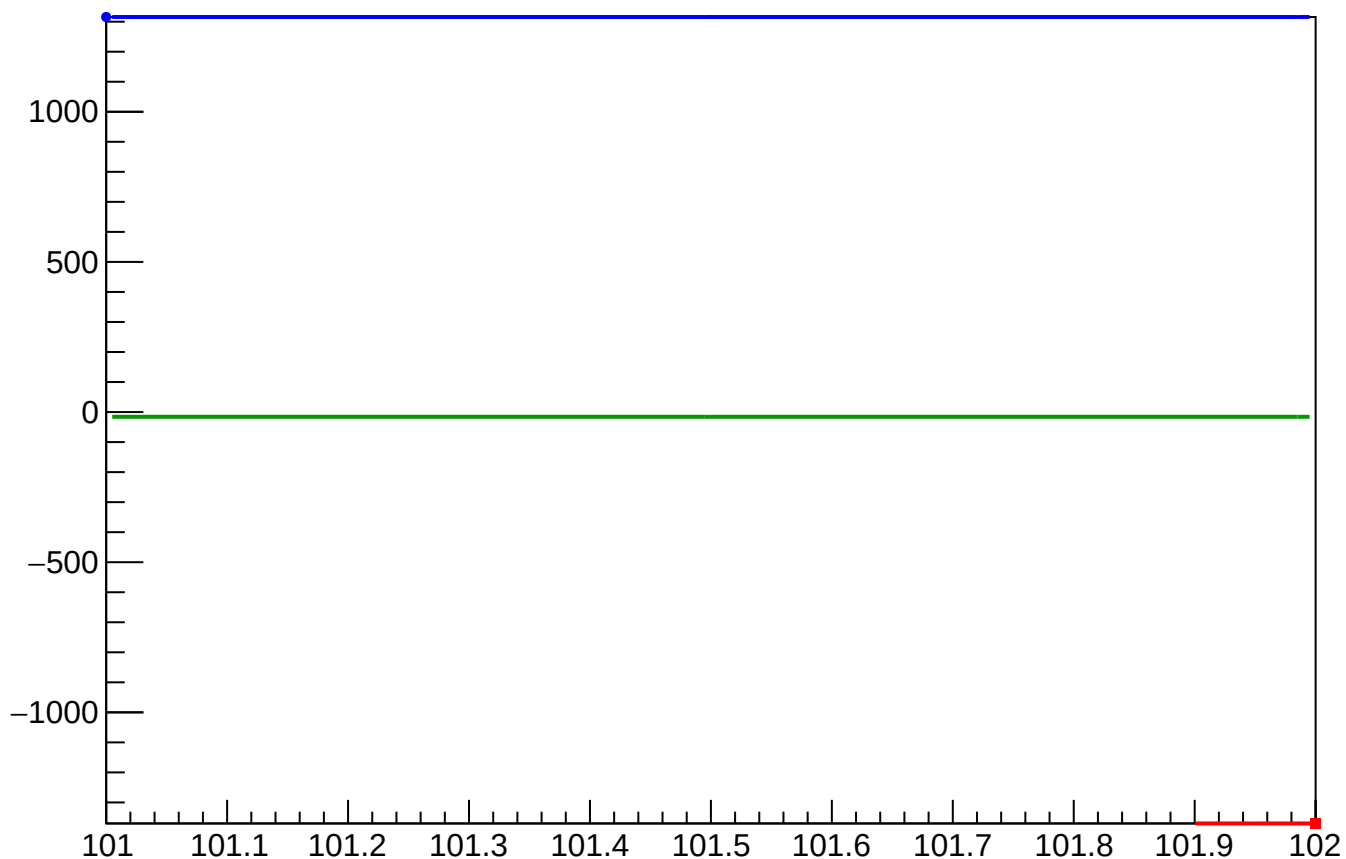
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.627+/-0.000 χ^2/NDF : 0.0/0

-66.667+/-0.000 χ^2/NDF : 101678690824

-1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1315.537 +/- 0.000 χ^2/NDF : 0.0/0

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

Right Out: -1369.962 +/- 0.000 χ^2/NDF : 0.0/0

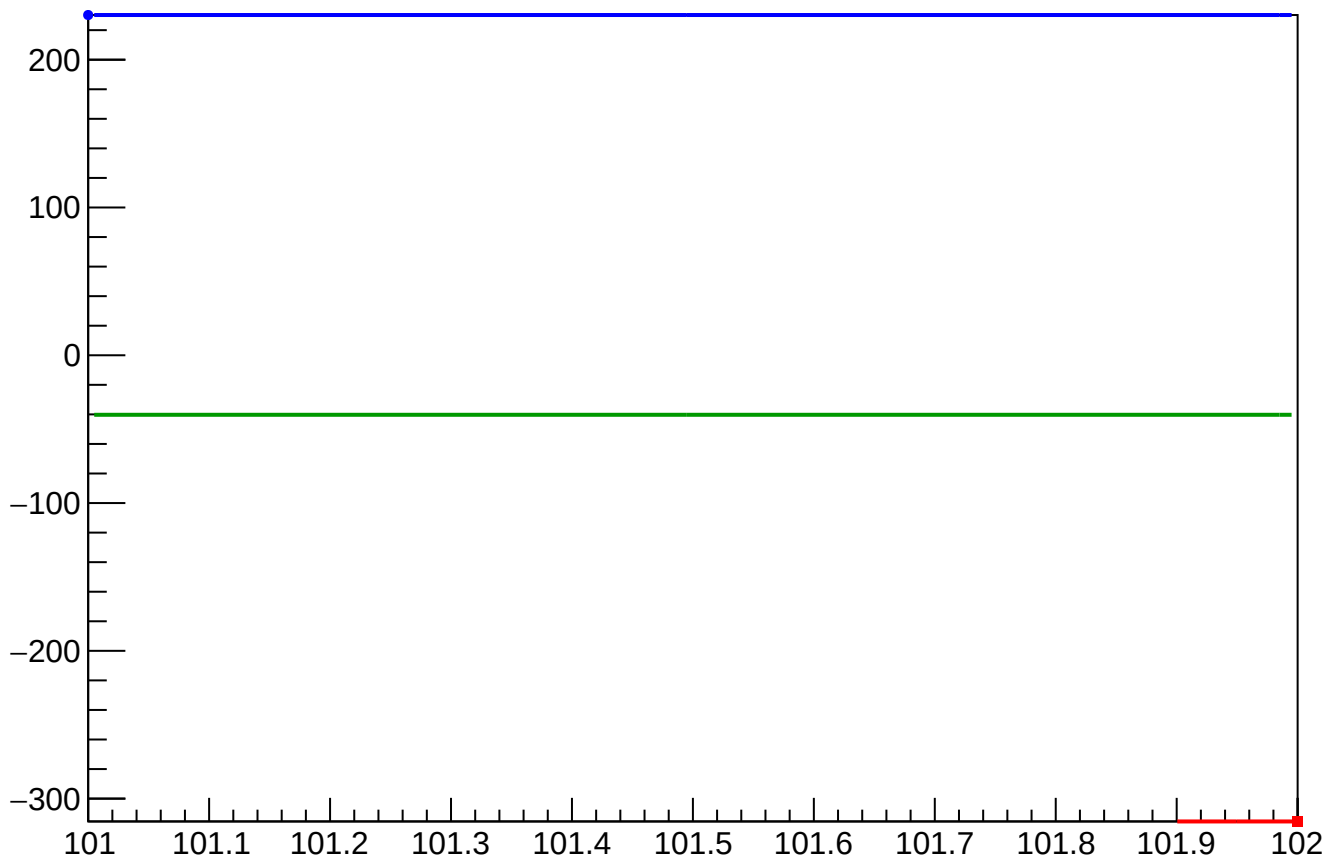
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1315.537 +/- 0.000 χ^2/NDF : 0.0/0

-15.736 +/- 0.000 χ^2/NDF : 210932927354

-1369.962 +/- 0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 230.242+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -315.452+/-0.000 χ^2 /NDF: 0.0/0

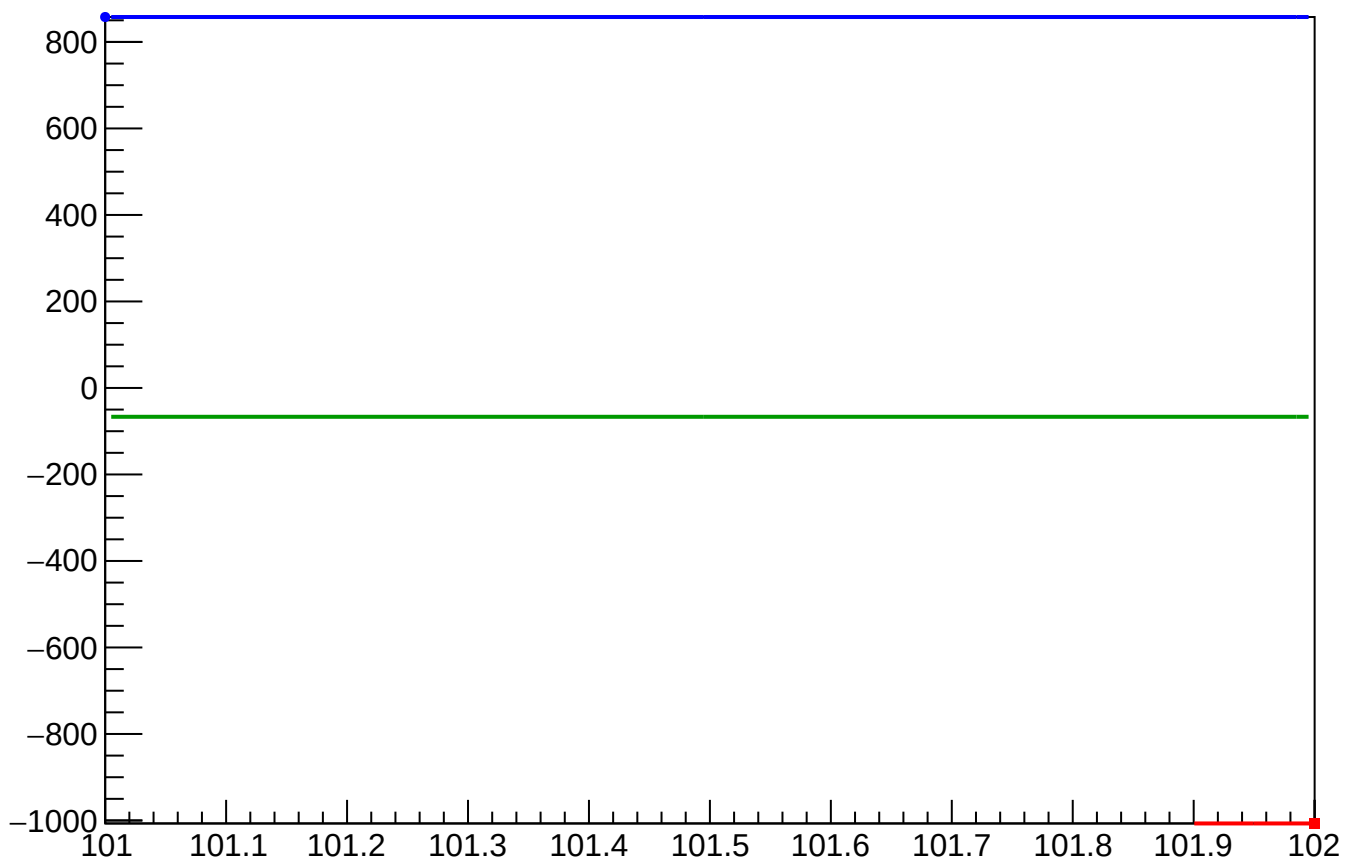
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

230.242+/-0.000 χ^2 /NDF: 0.0/0

-40.273+/-0.000 χ^2 /NDF: 870950750933

-315.452+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -1006.897 $\pm$ 0.000 χ^2 /NDF: 0.0/0

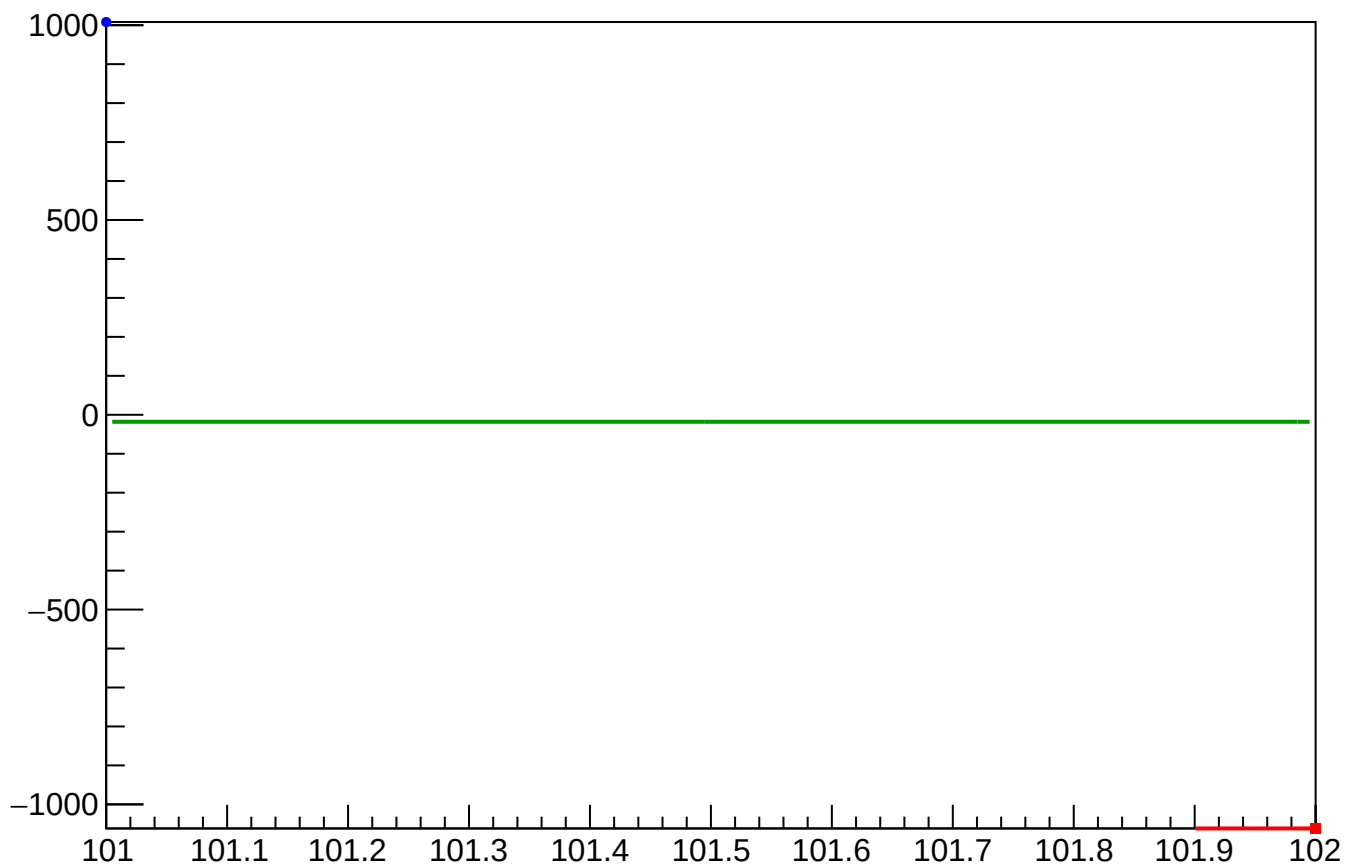
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.667 $\pm$ 0.000 χ^2 /NDF: 101678690824

-1006.897 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1008.152+/-0.000 χ^2/NDF : 762557.1/0

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

Right Out: -1061.818+/-0.000 χ^2/NDF : 0.0/0

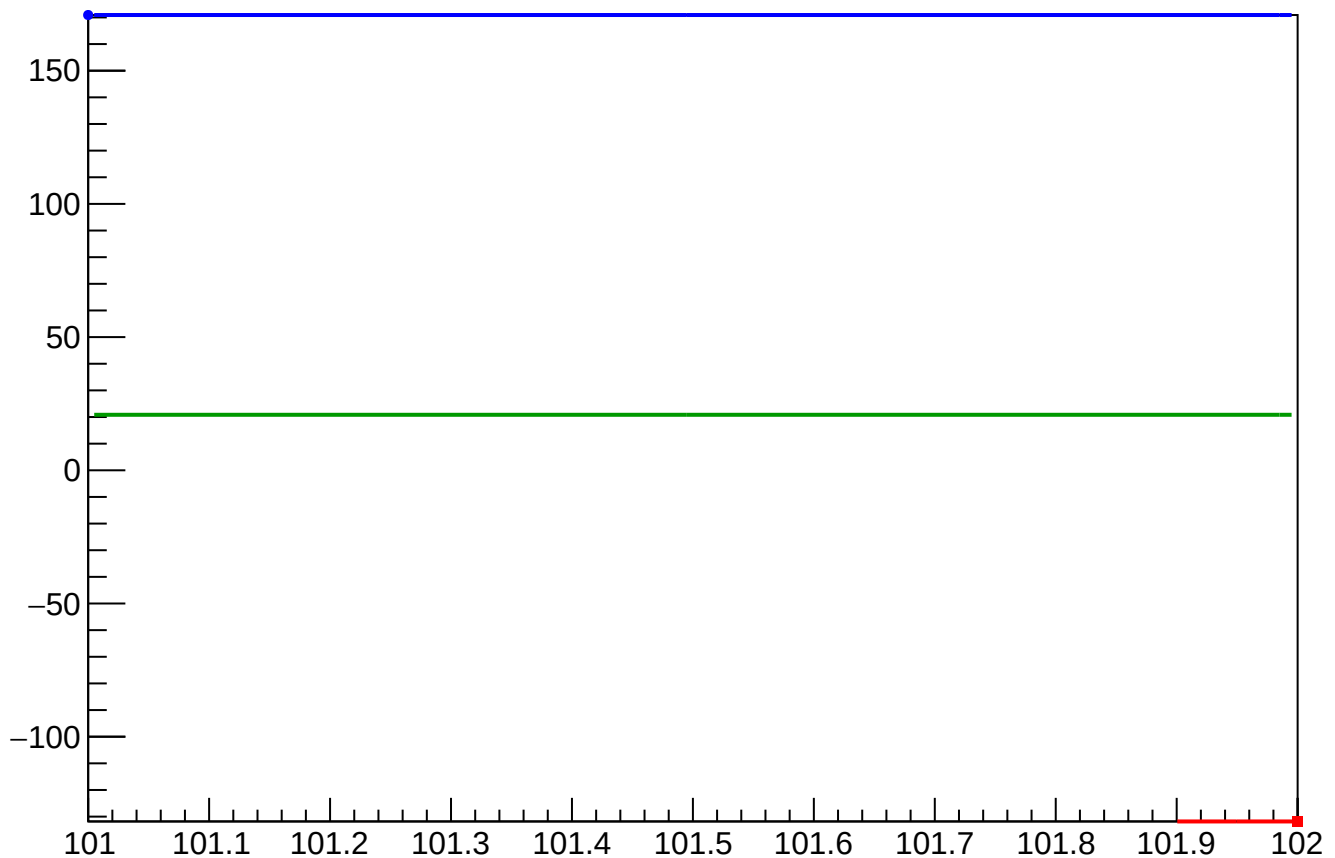
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1008.152+/-0.000 χ^2/NDF : 762557.1/0

-17.987+/-0.000 χ^2/NDF : 125320490974

-1061.818+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 170.904 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -131.816 $\pm$ 0.000 χ^2/NDF : 0.0/0

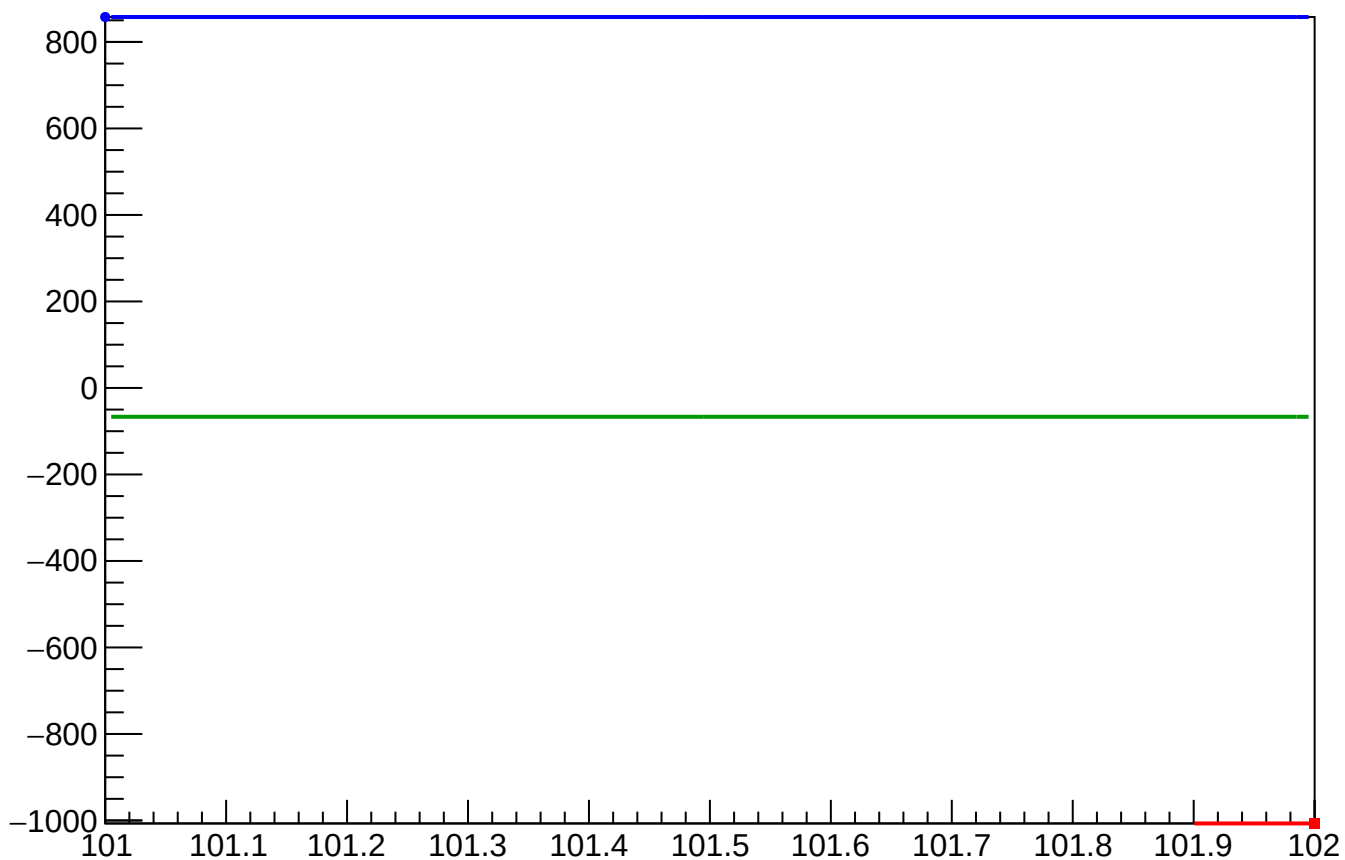
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

170.904 $\pm$ 0.000 χ^2/NDF : 0.0/0

20.838 $\pm$ 0.000 χ^2/NDF : 2680256246189

-131.816 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -1006.897 $\pm$ 0.000 χ^2 /NDF: 0.0/0

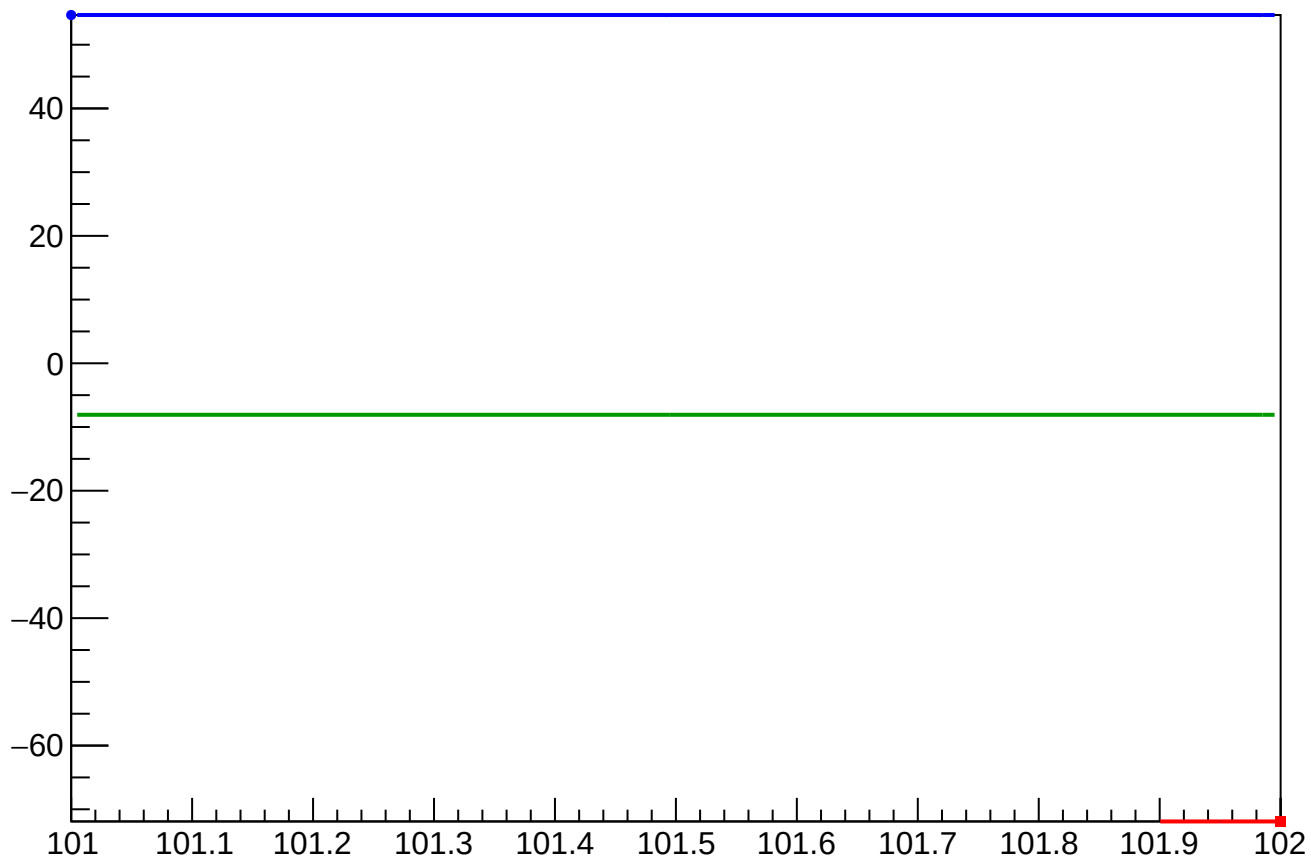
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.667 $\pm$ 0.000 χ^2 /NDF: 101678690824

-1006.897 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 54.663+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -71.909+/-0.000 χ^2/NDF : 0.0/0

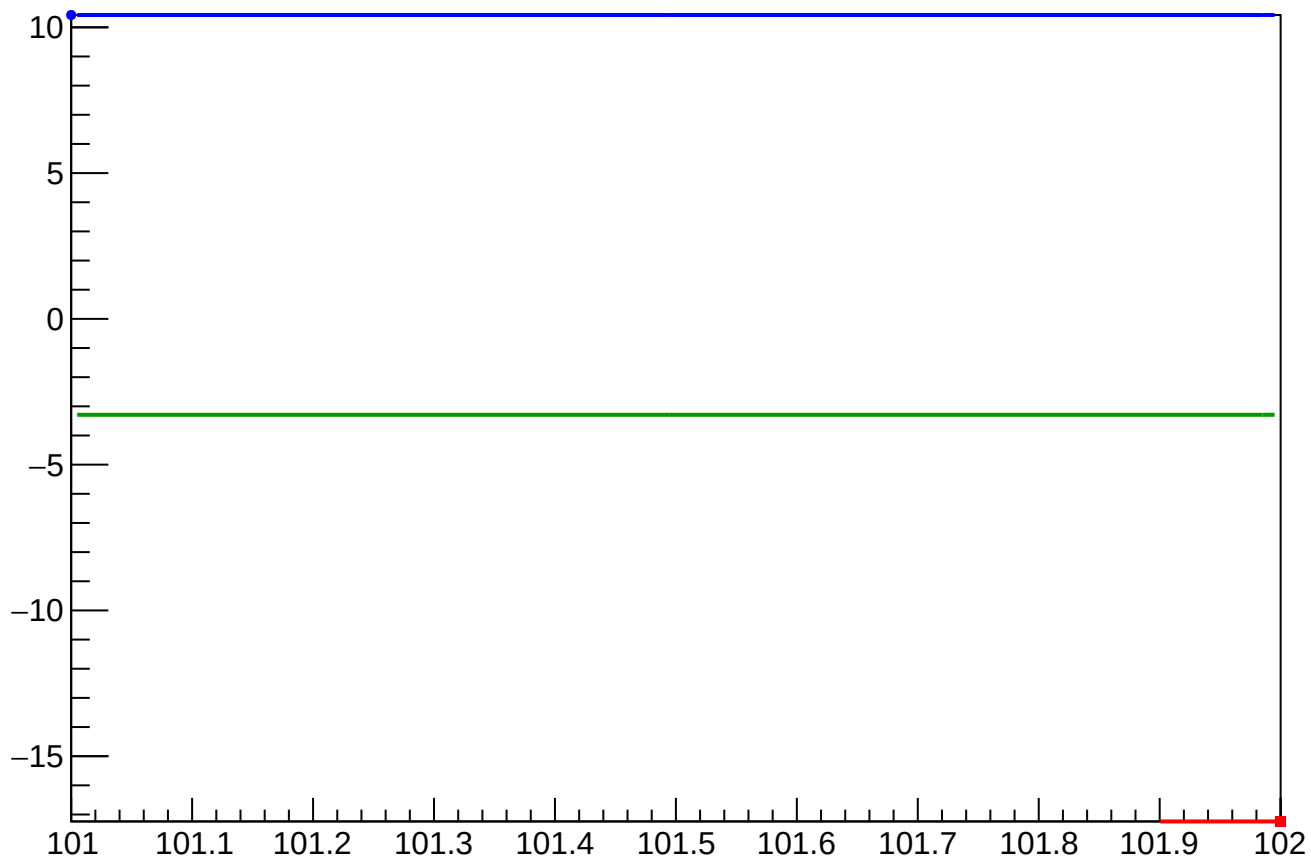
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.663+/-0.000 χ^2/NDF : 0.0/0

-8.082+/-0.000 χ^2/NDF : 4685650459683

-71.909+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 10.422+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -17.238+/-0.000 χ^2/NDF : 0.0/0

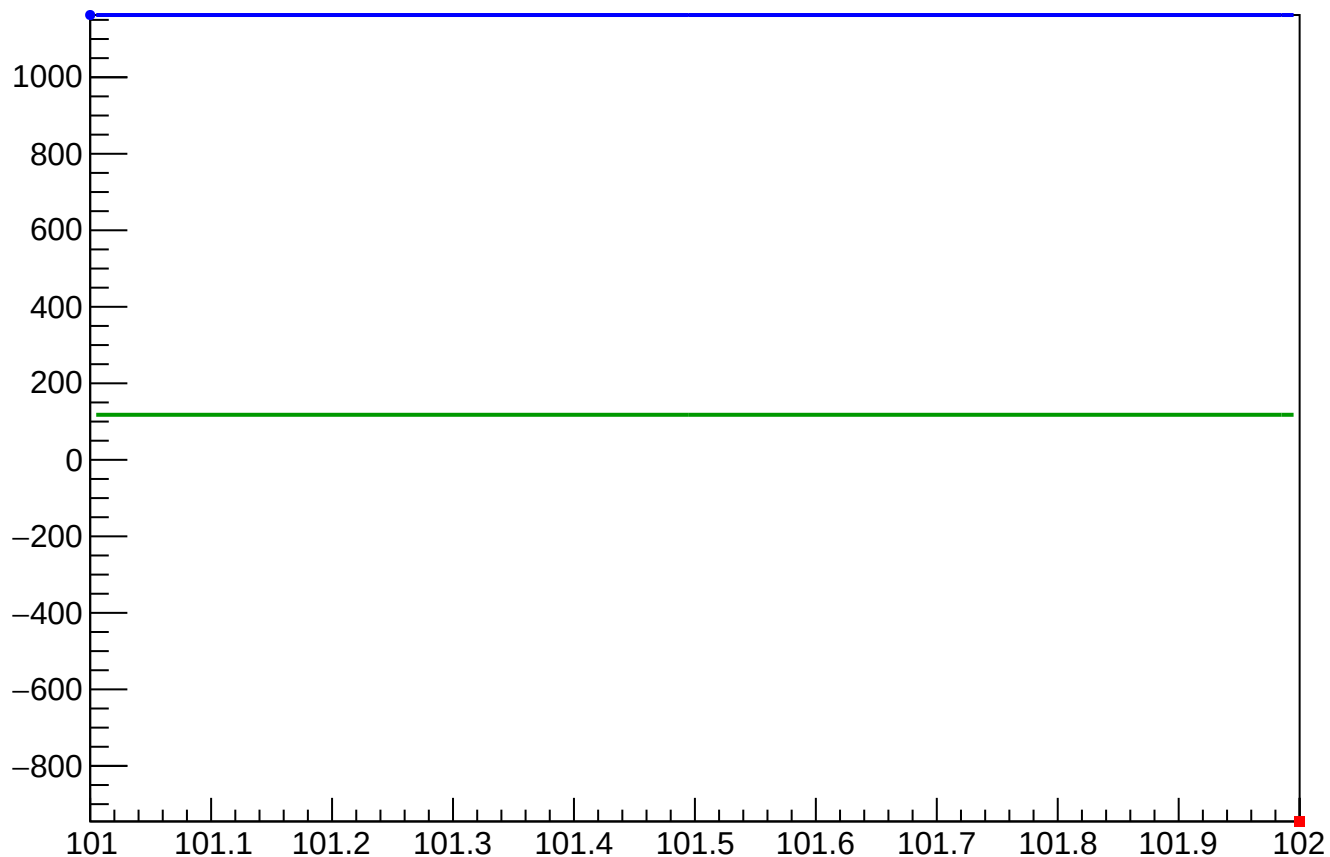
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.422+/-0.000 χ^2/NDF : 0.0/0

-3.290+/-0.000 χ^2/NDF : 2237760830424

-17.238+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

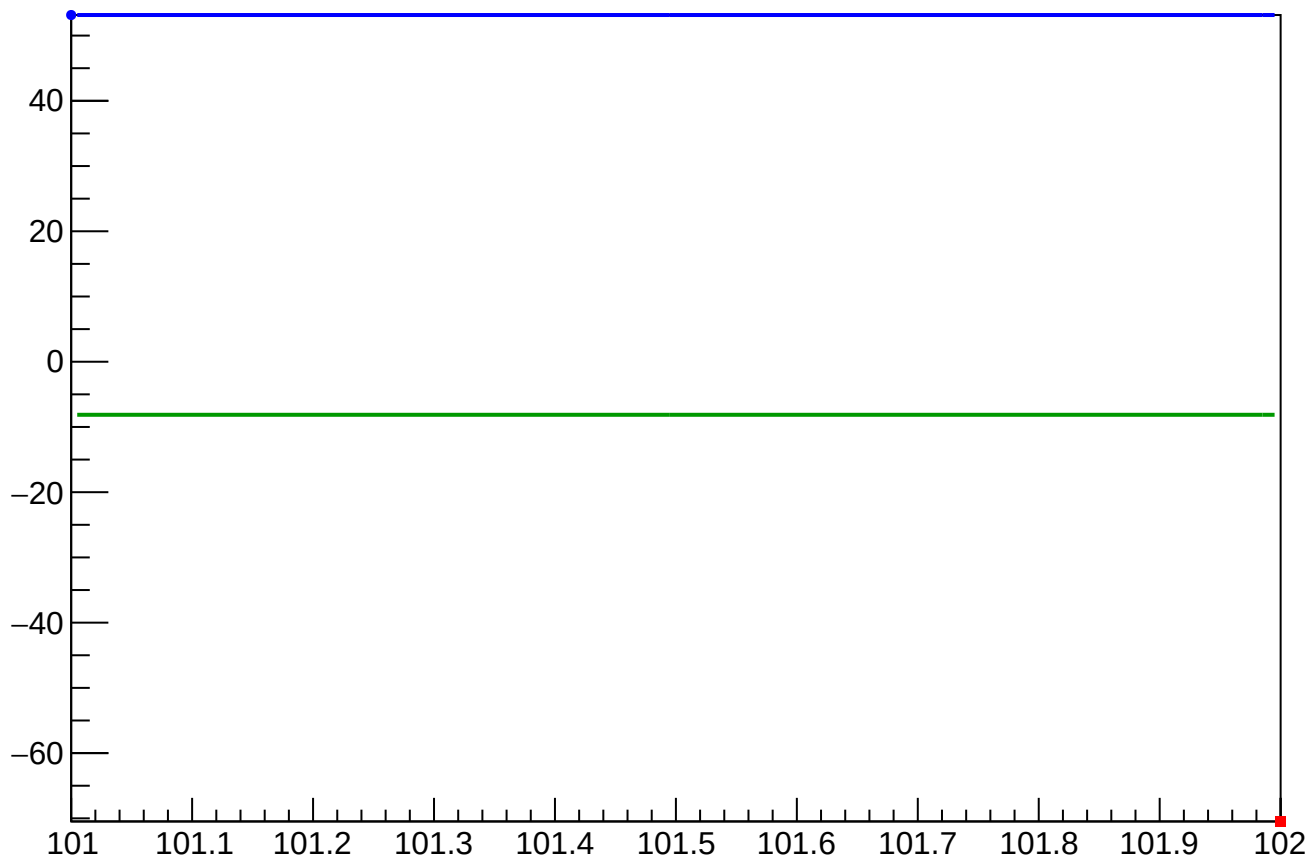
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 53.154+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -70.478+/-0.000 χ^2/NDF : 11713.0/0

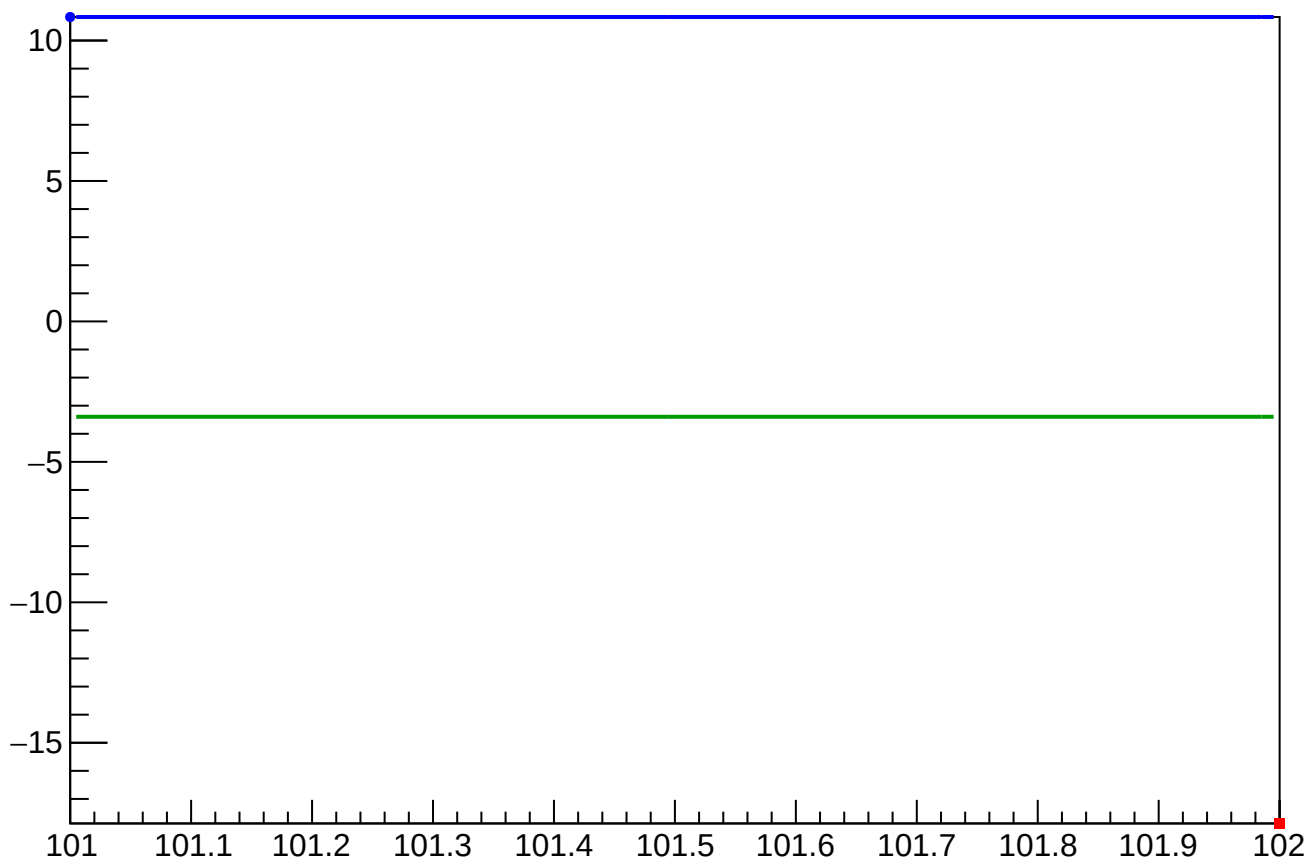
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.154+/-0.000 χ^2/NDF : 0.0/0

-8.133+/-0.000 χ^2/NDF : 44704829221370

-70.478+/-0.000 χ^2/NDF : 11713.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 10.837 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -17.873 $\pm$ 0.000 χ^2 /NDF: 732.1/0

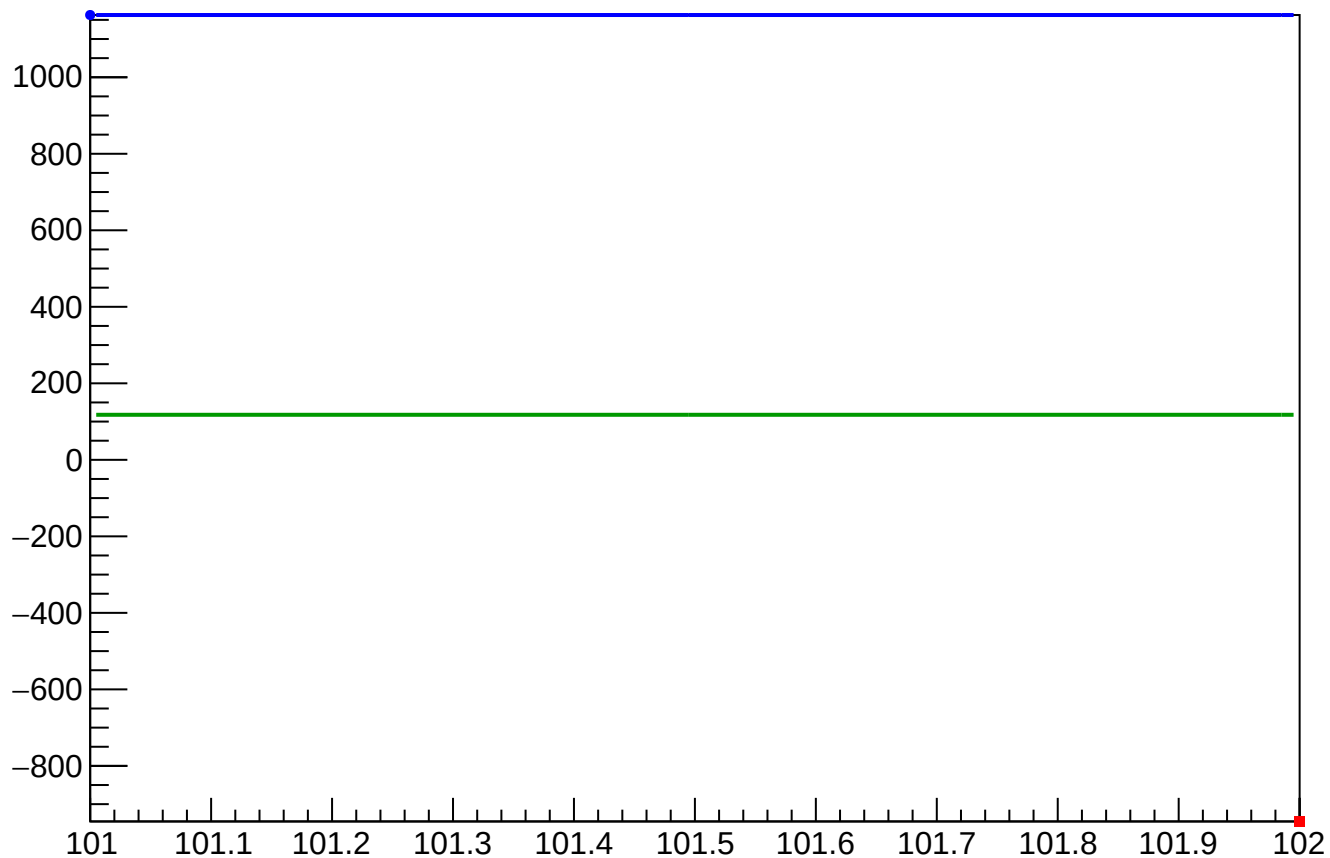
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.837 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.395 $\pm$ 0.000 χ^2 /NDF: 2410791347695

-17.873 $\pm$ 0.000 χ^2 /NDF: 732.1/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

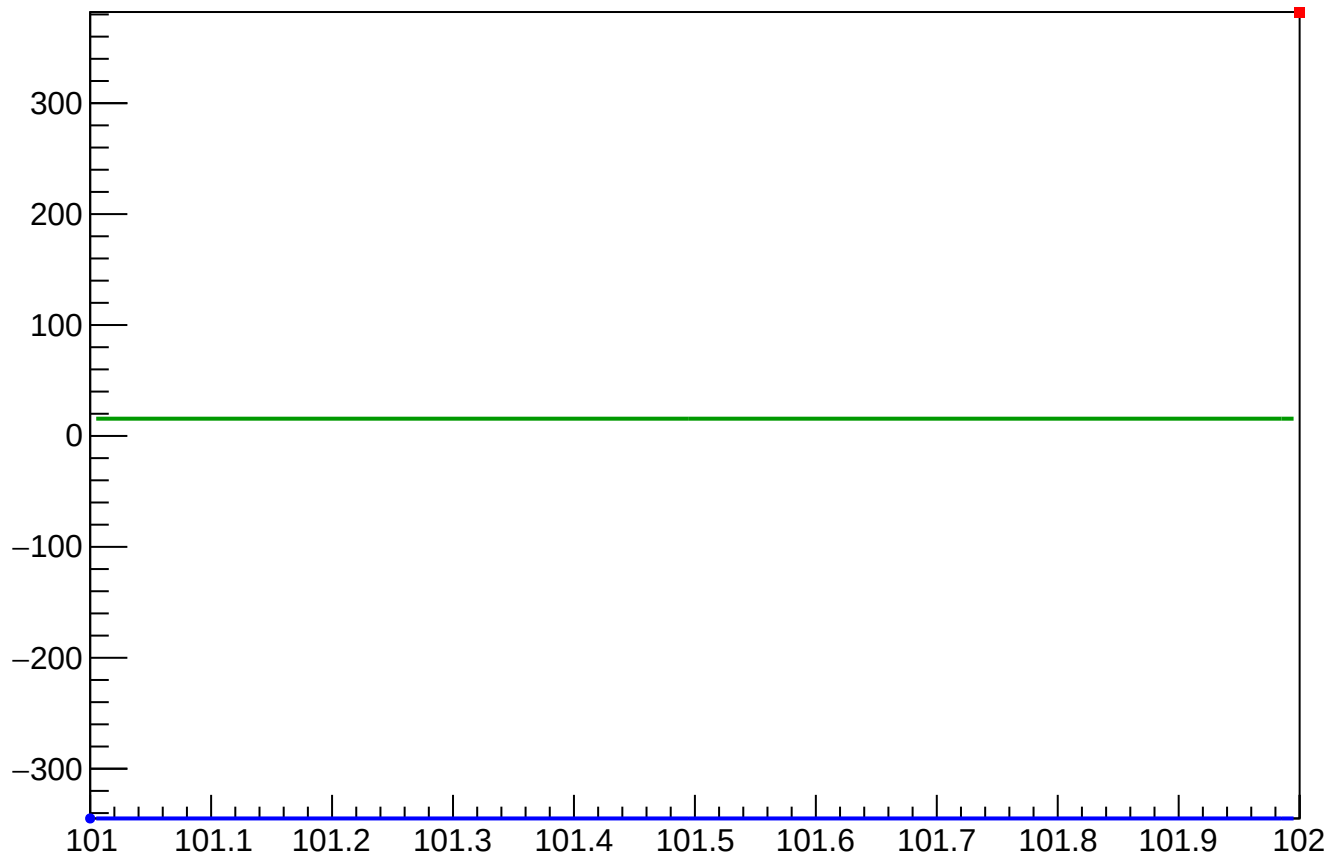
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -344.846+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 382.190+/-0.000 χ^2/NDF : 187408.1/0

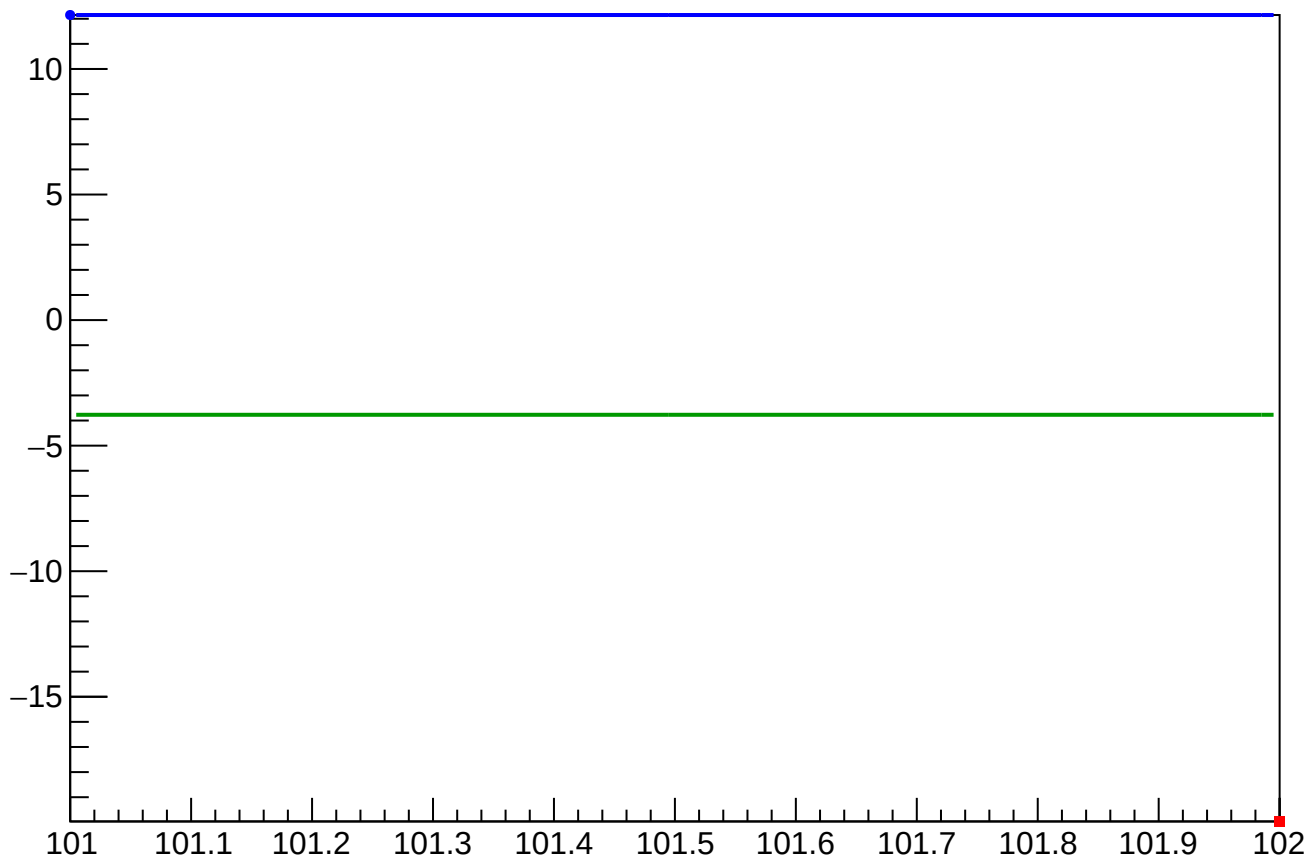
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-344.846+/-0.000 χ^2/NDF : 0.0/0

15.565+/-0.000 χ^2/NDF : 1545989003409

382.190+/-0.000 χ^2/NDF : 187408.1/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 12.149+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -19.966+/-0.000 χ^2 /NDF: 732.1/0

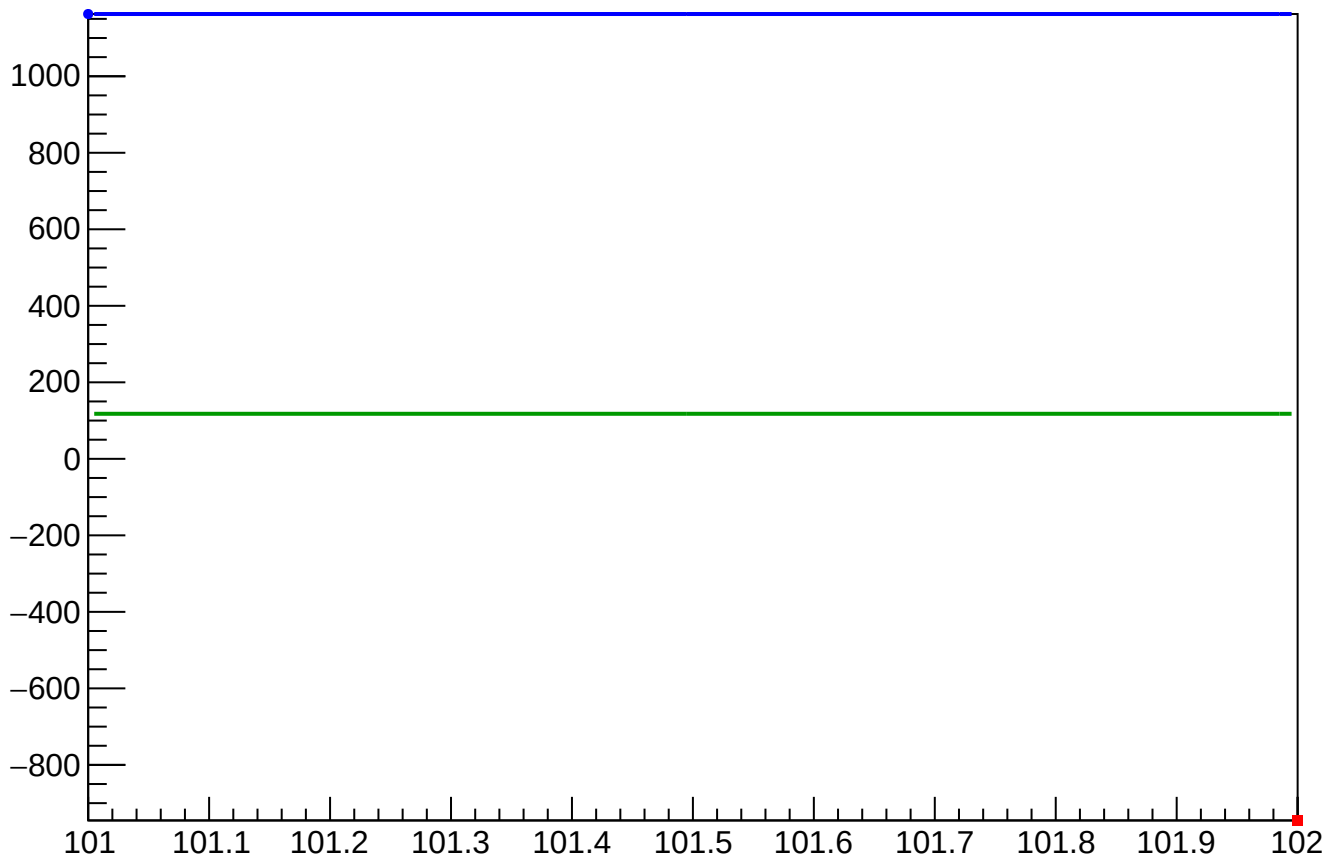
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.149+/-0.000 χ^2 /NDF: 0.0/0

-3.771+/-0.000 χ^2 /NDF: 3016494672597

-19.966+/-0.000 χ^2 /NDF: 732.1/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

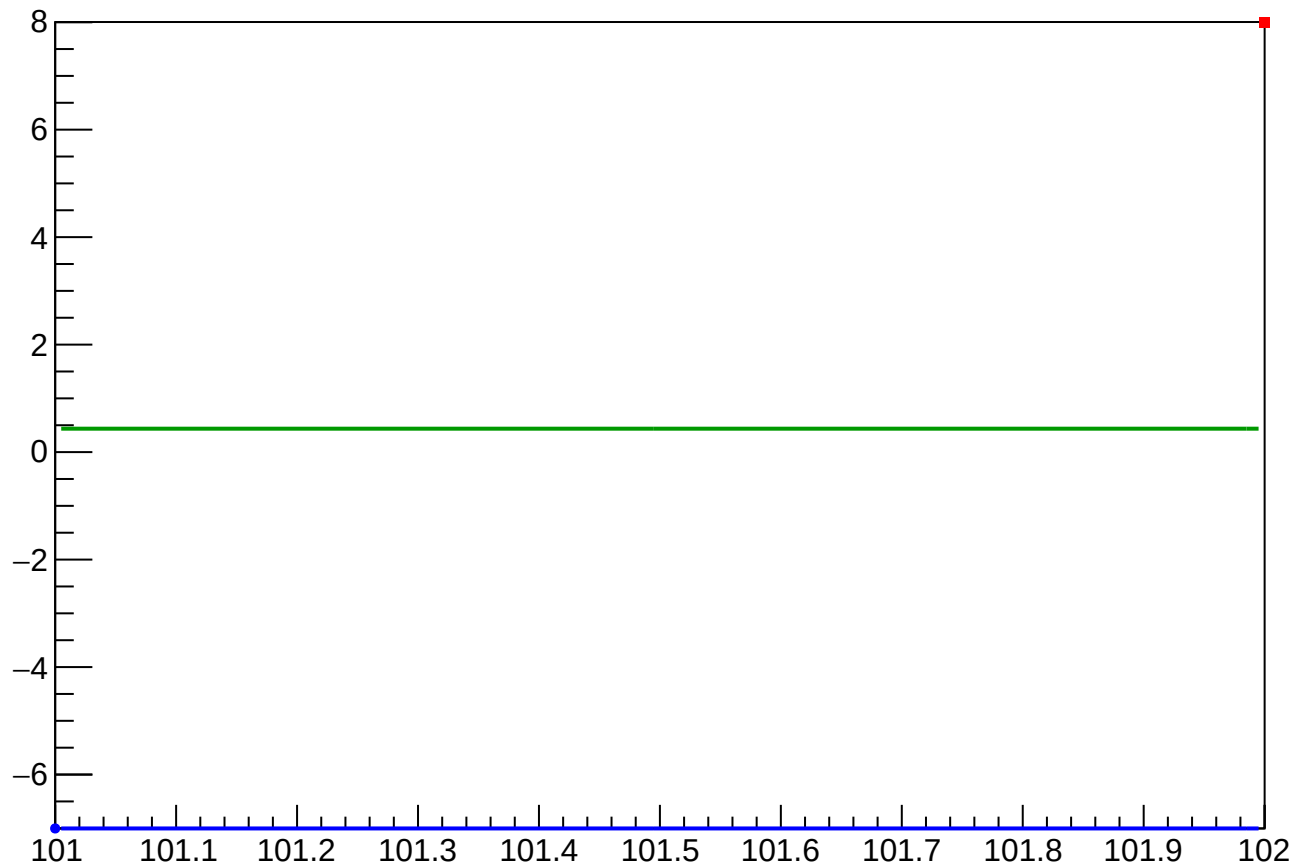
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.003+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 8.003+/-0.000 χ^2/NDF : 183.0/0

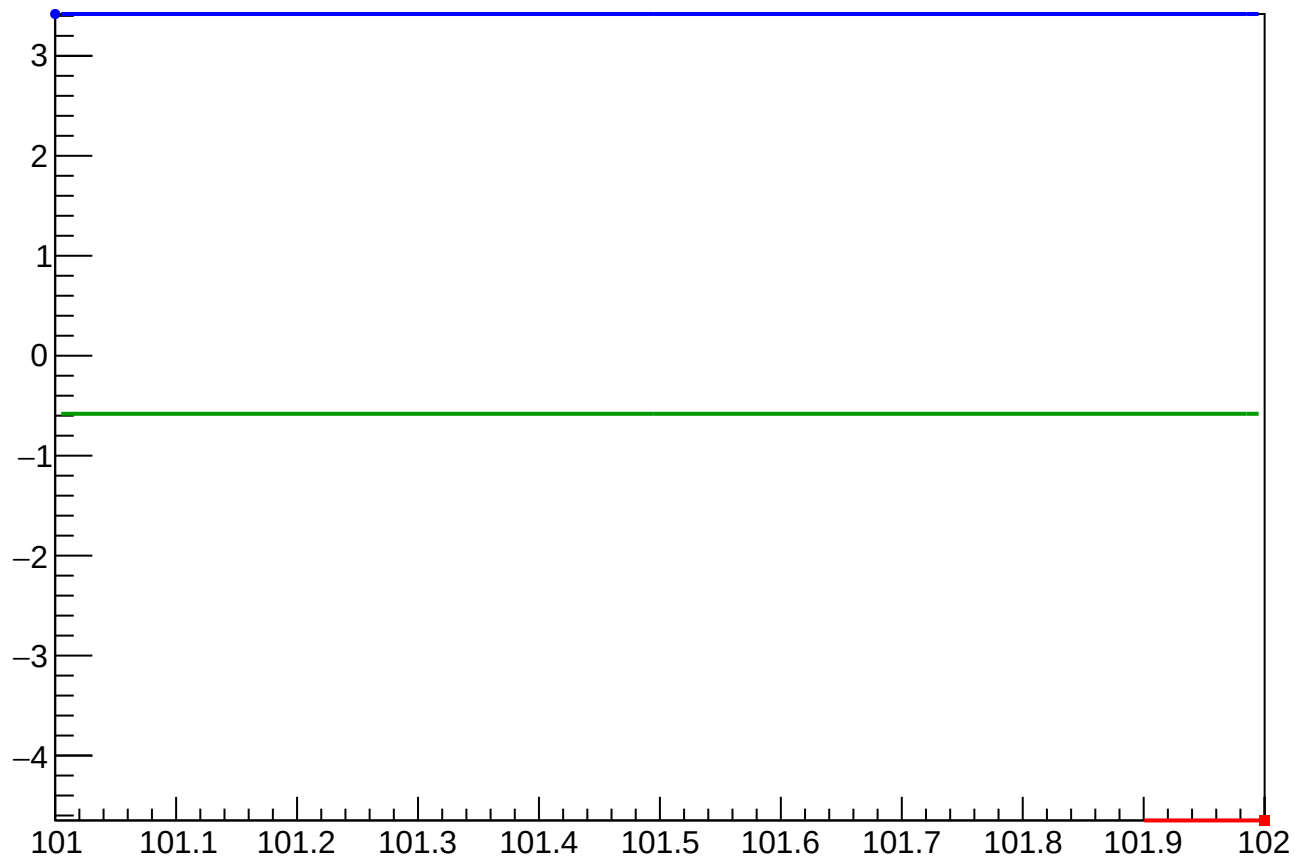
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.003+/-0.000 χ^2/NDF : 0.0/0

0.436+/-0.000 χ^2/NDF : 65857221511498

8.003+/-0.000 χ^2/NDF : 183.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.418 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -4.649 $\pm$ 0.000 χ^2/NDF : 0.0/0

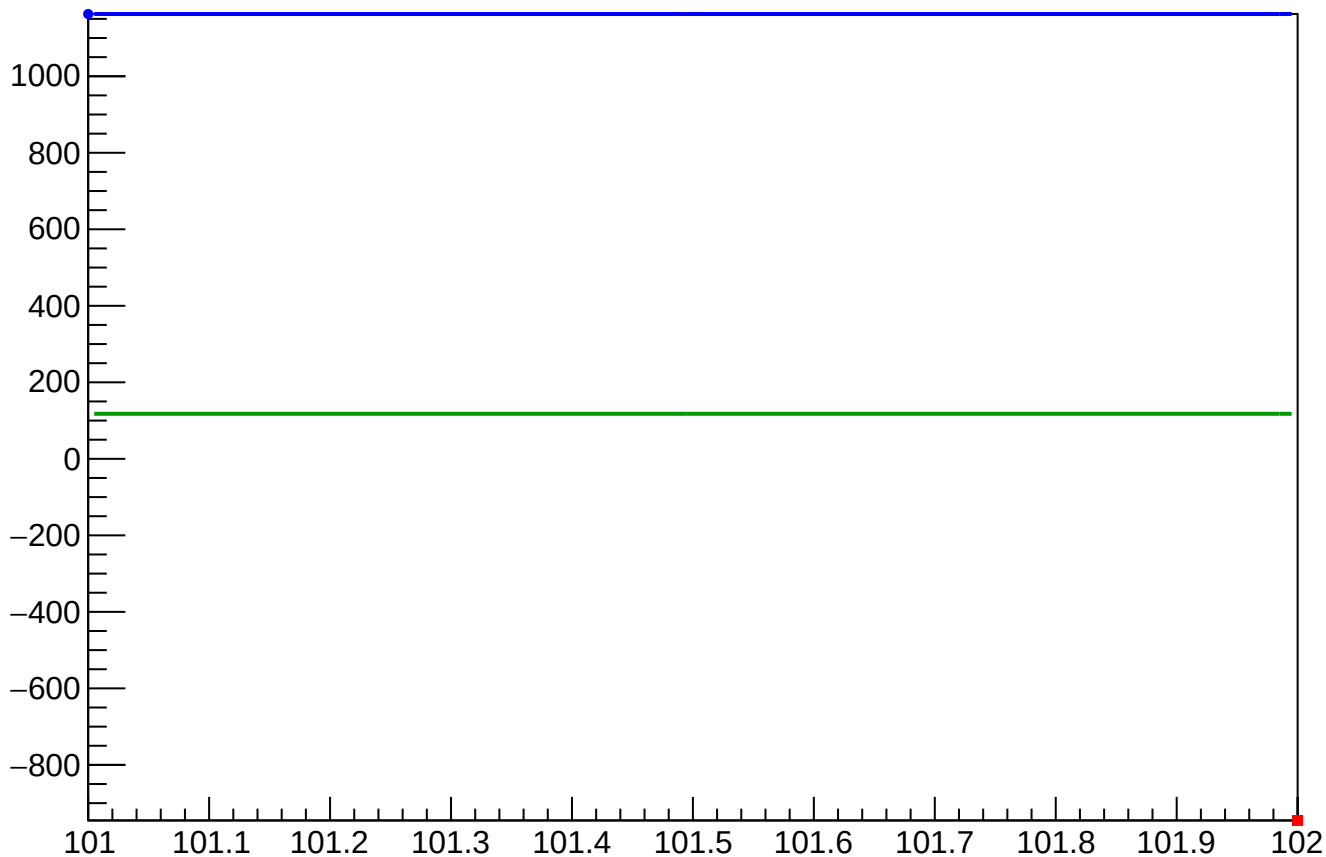
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.418 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.581 $\pm$ 0.000 χ^2/NDF : 19037695068219

-4.649 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -945.241+/-0.000 χ^2/NDF : 749632.4/0

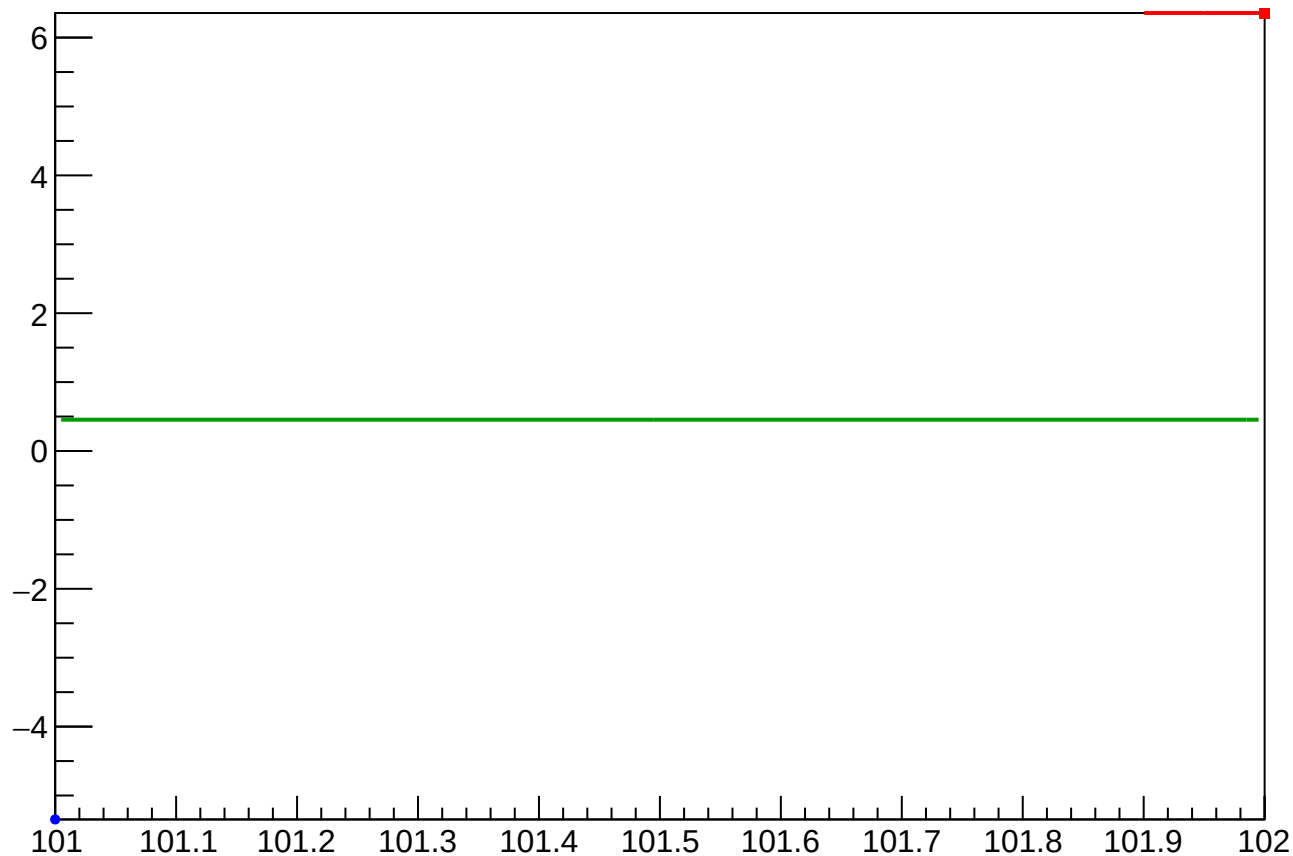
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

117.744+/-0.000 χ^2/NDF : 129961911585

-945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.347+/-0.000 χ^2 /NDF: 46.5/0

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

Right Out: 6.357+/-0.000 χ^2 /NDF: 0.0/0

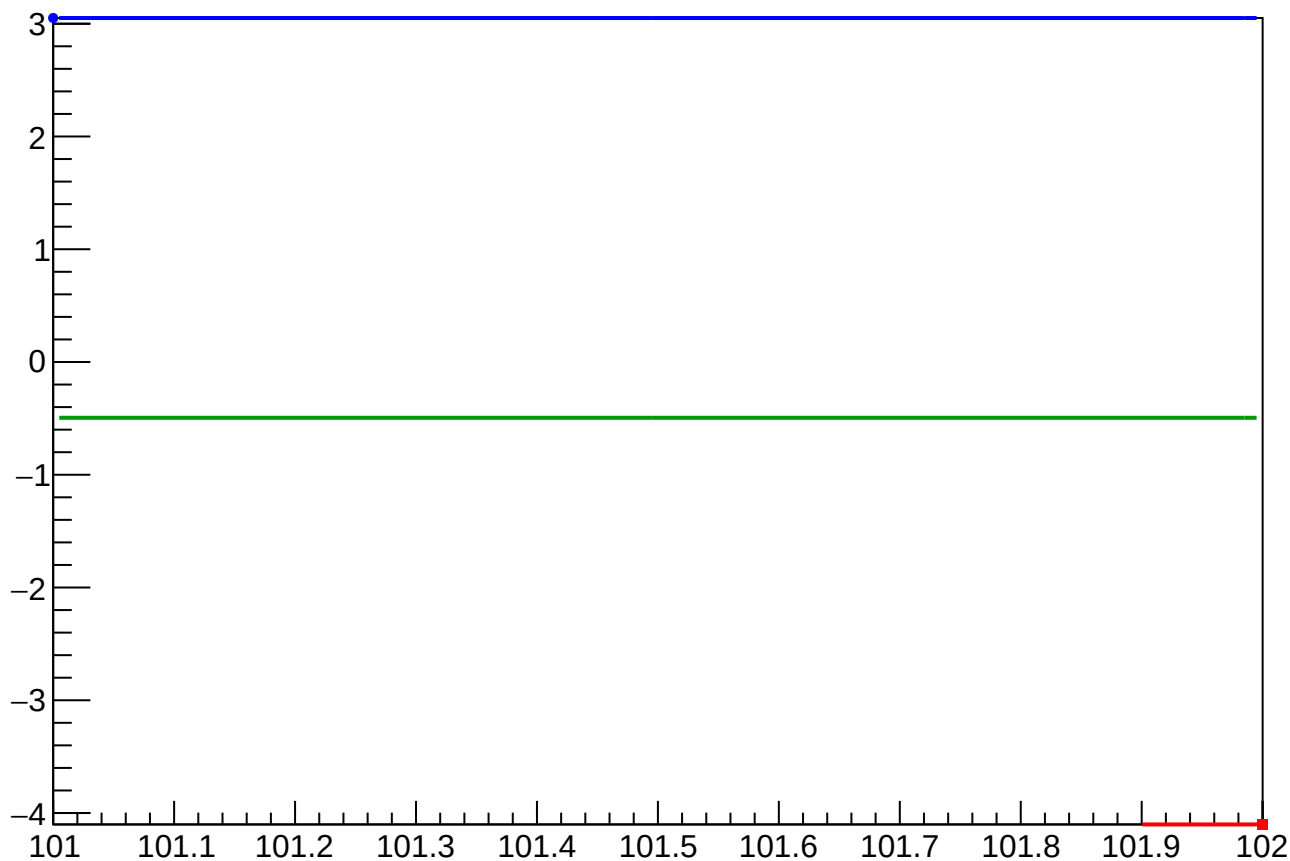
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.347+/-0.000 χ^2 /NDF: 46.5/0

0.455+/-0.000 χ^2 /NDF: 40064987339540

6.357+/-0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.051+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -4.101+/-0.000 χ^2/NDF : 0.0/0

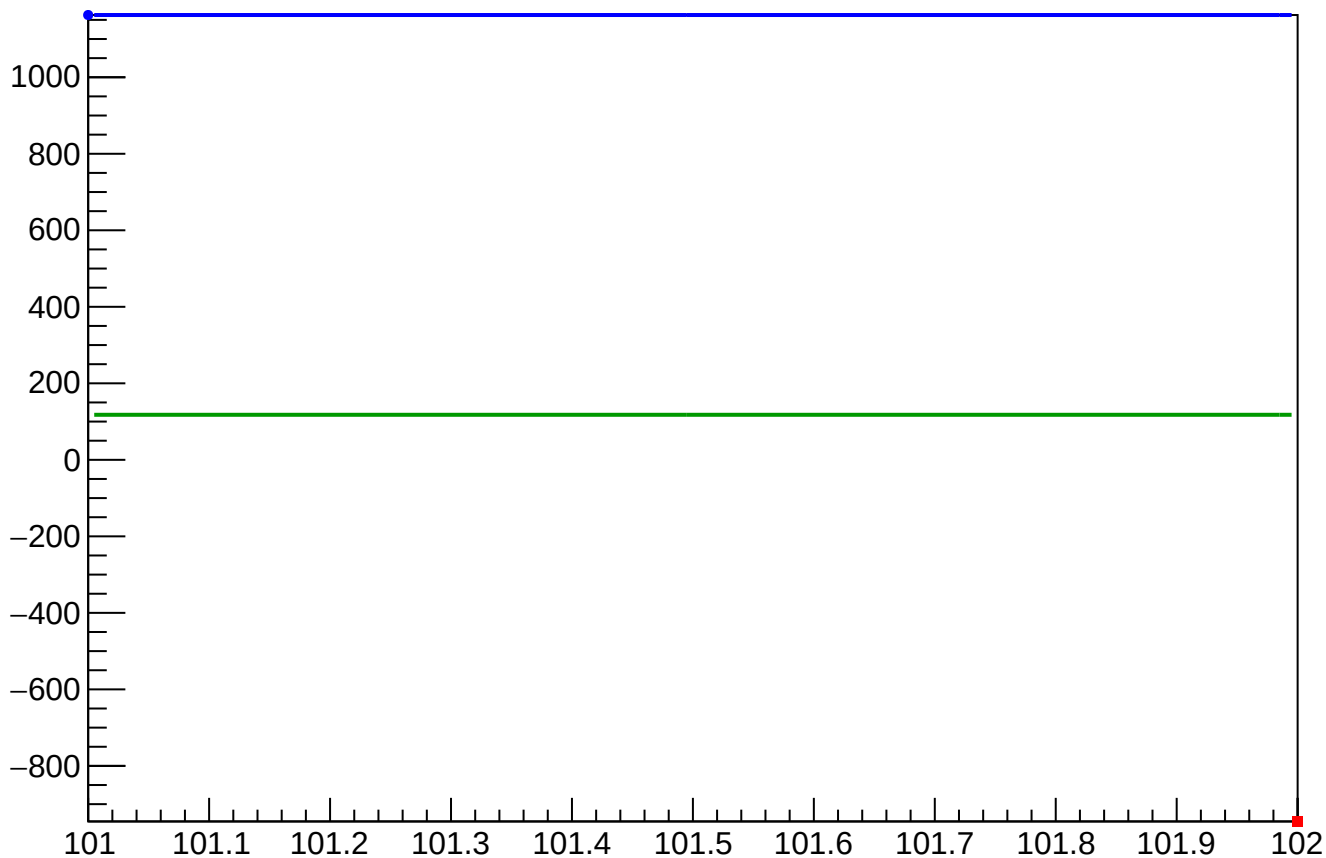
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.051+/-0.000 χ^2/NDF : 0.0/0

-0.495+/-0.000 χ^2/NDF : 1496098098956

-4.101+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

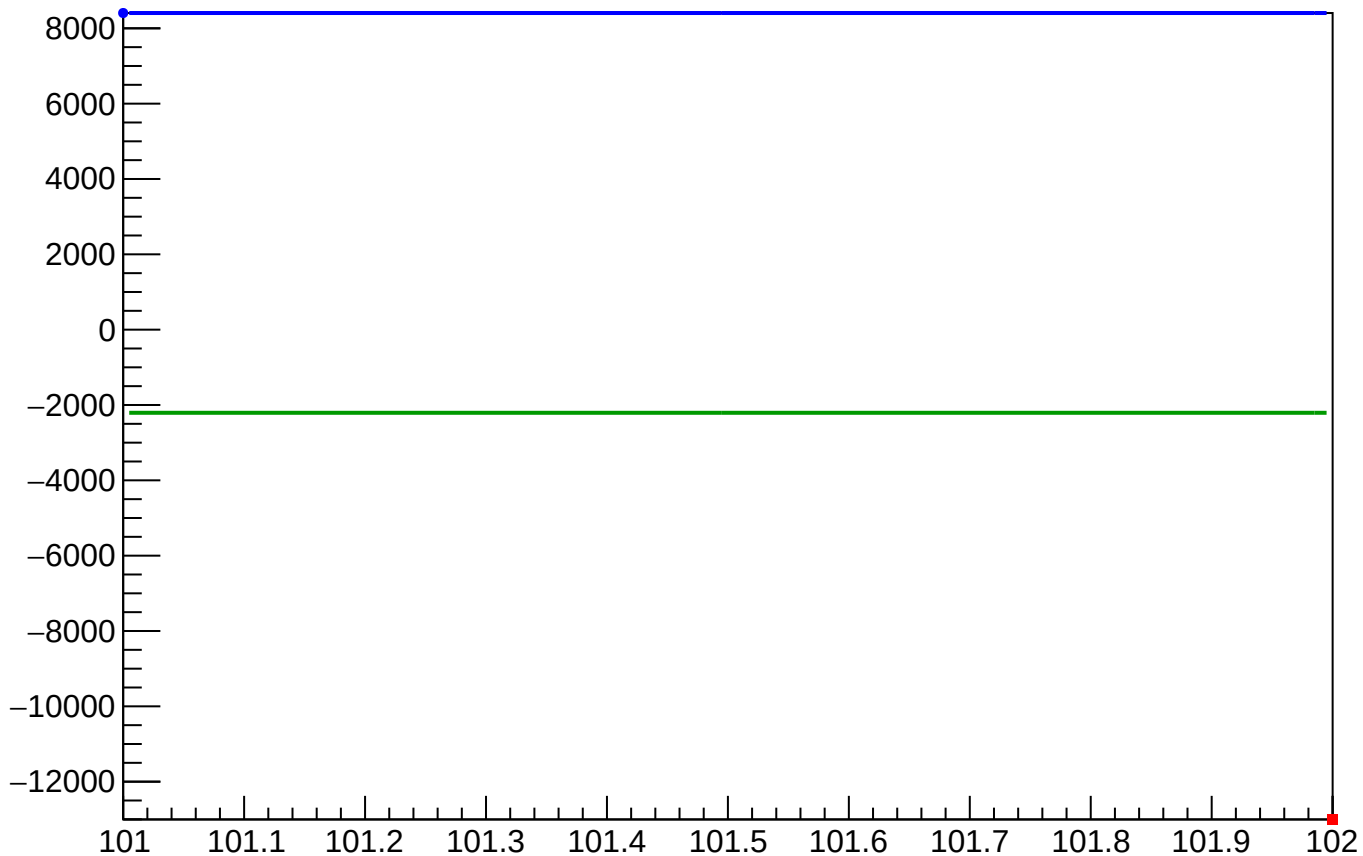
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 8406.231 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -13003.158 $\pm$ 0.000 χ^2/NDF : 191905902.1/0

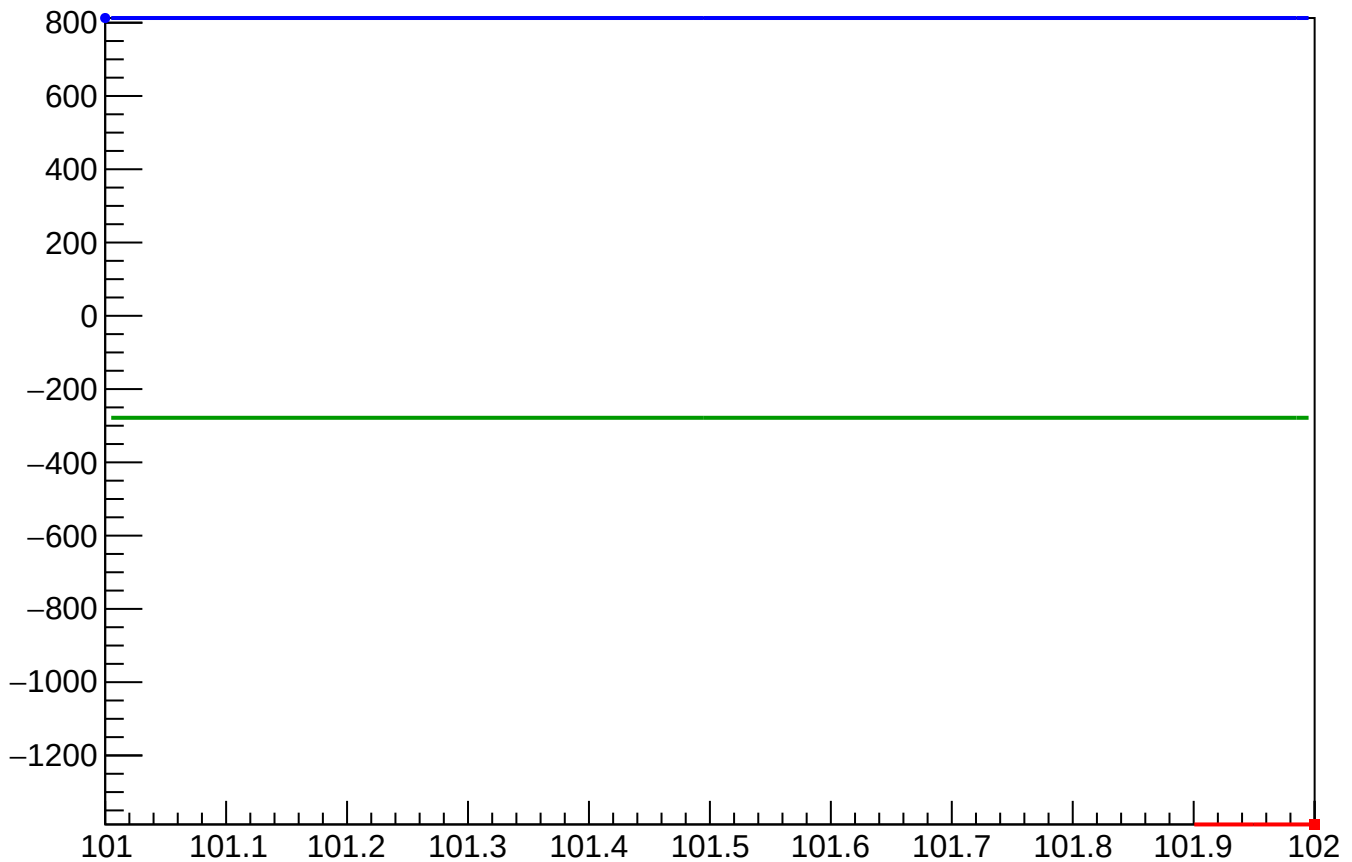
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

8406.231 $\pm$ 0.000 χ^2/NDF : 0.0/0

-2206.970 $\pm$ 0.000 χ^2/NDF : 1340610635

-13003.158 $\pm$ 0.000 χ^2/NDF : 191905902.1/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 812.804 +/- 0.000 χ^2/NDF : 0.0/0

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

Right Out: -1388.342 +/- 0.000 χ^2/NDF : 0.0/0

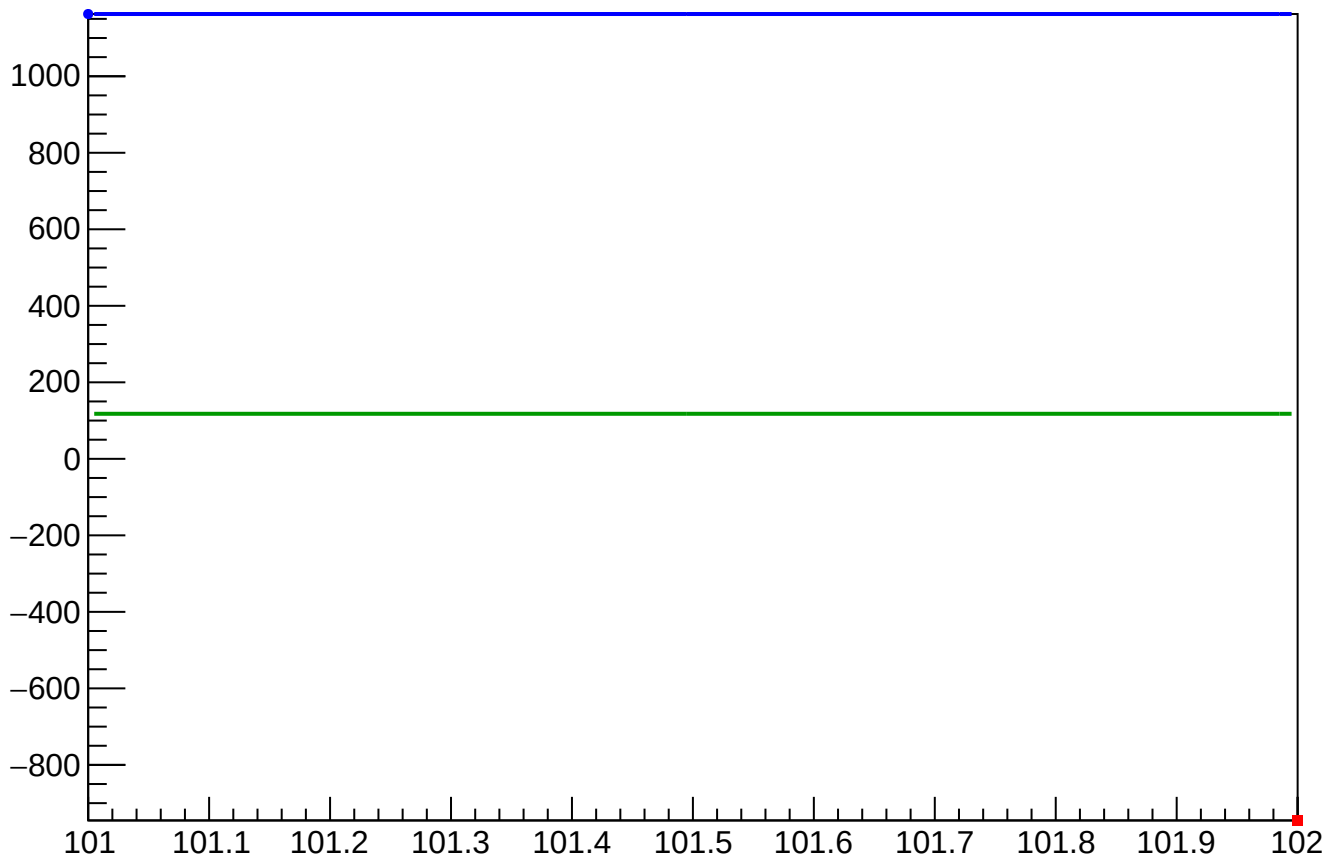
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

812.804 +/- 0.000 χ^2/NDF : 0.0/0

-278.362 +/- 0.000 χ^2/NDF : 141707160179

-1388.342 +/- 0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

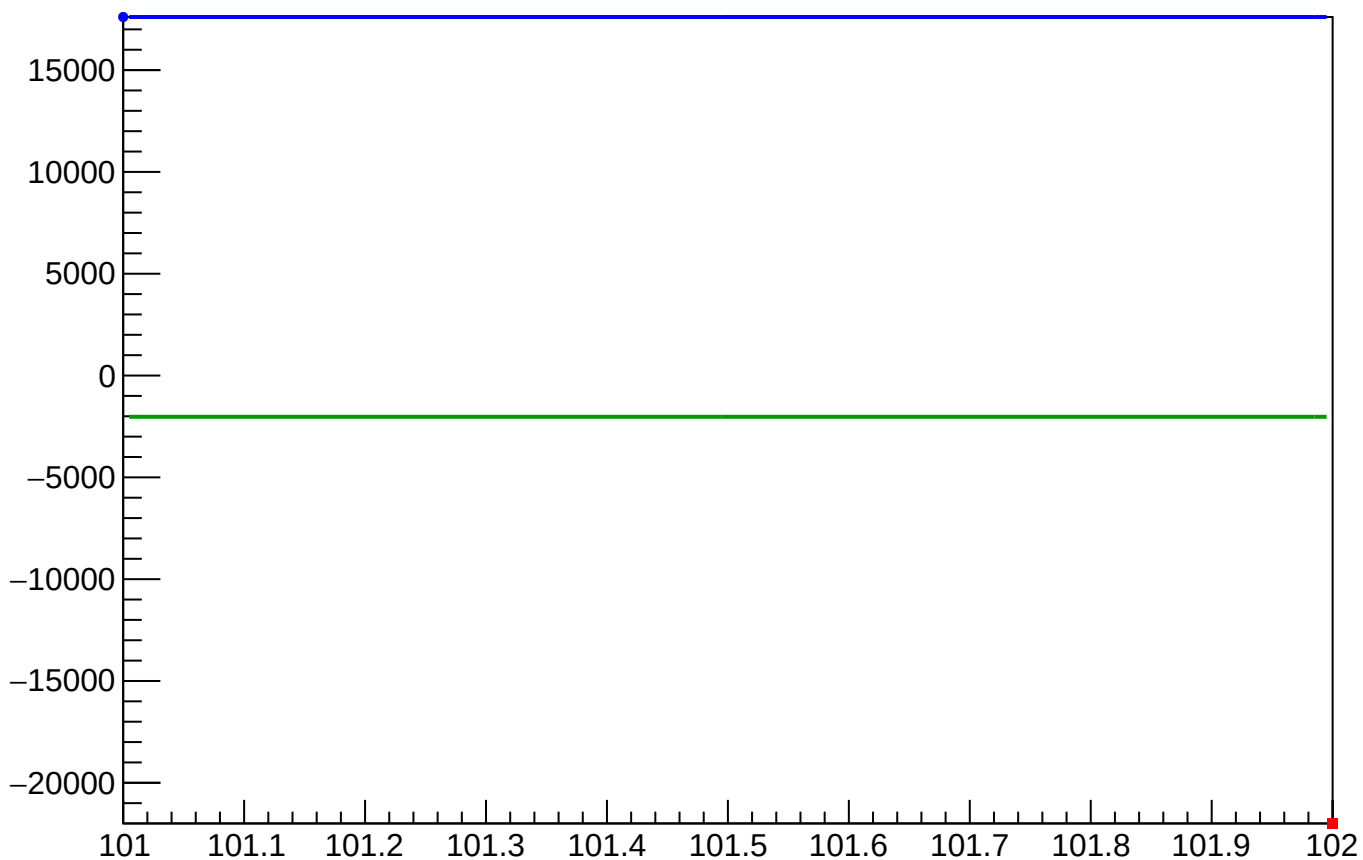
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 17606.990 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -21996.670 $\pm$ 0.000 χ^2 /NDF: 767623608.4/0

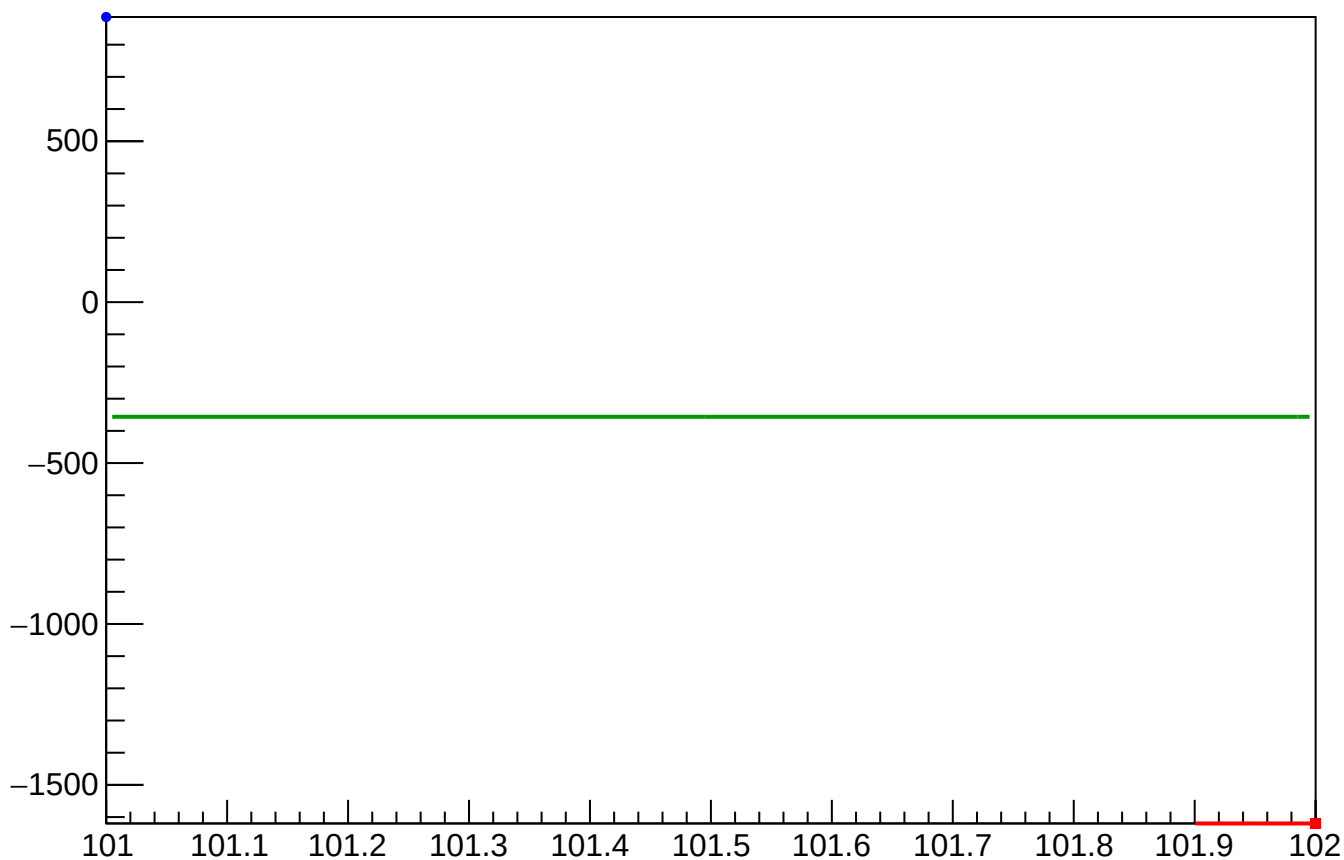
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17606.990 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2025.594 $\pm$ 0.000 χ^2 /NDF: 4587380854

-21996.670 $\pm$ 0.000 χ^2 /NDF: 767623608.4/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 885.978+/-0.000 χ^2/NDF : 762557.1/0

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

Right Out: -1619.833+/-0.000 χ^2/NDF : 0.0/0

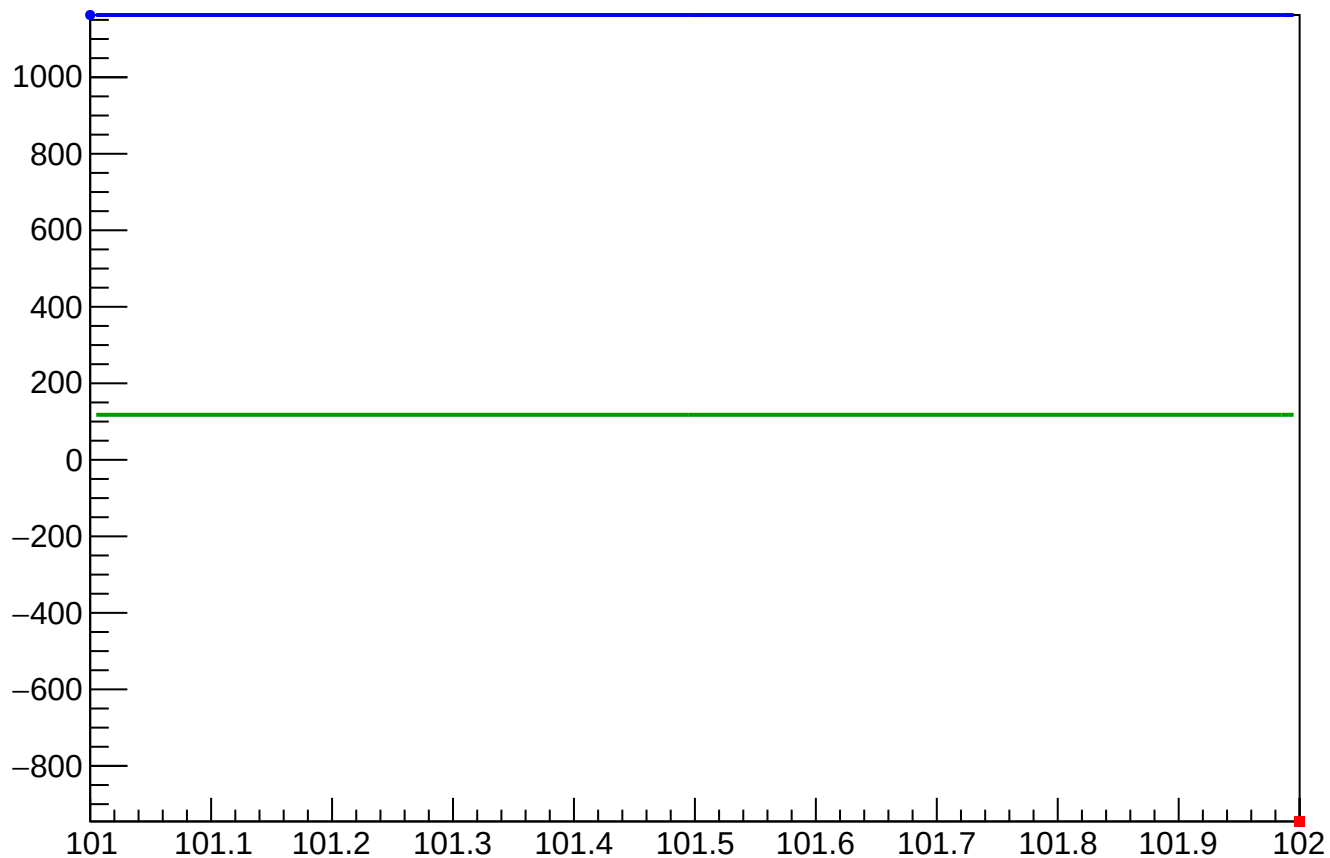
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

885.978+/-0.000 χ^2/NDF : 762557.1/0

-356.219+/-0.000 χ^2/NDF : 18364999779

-1619.833+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

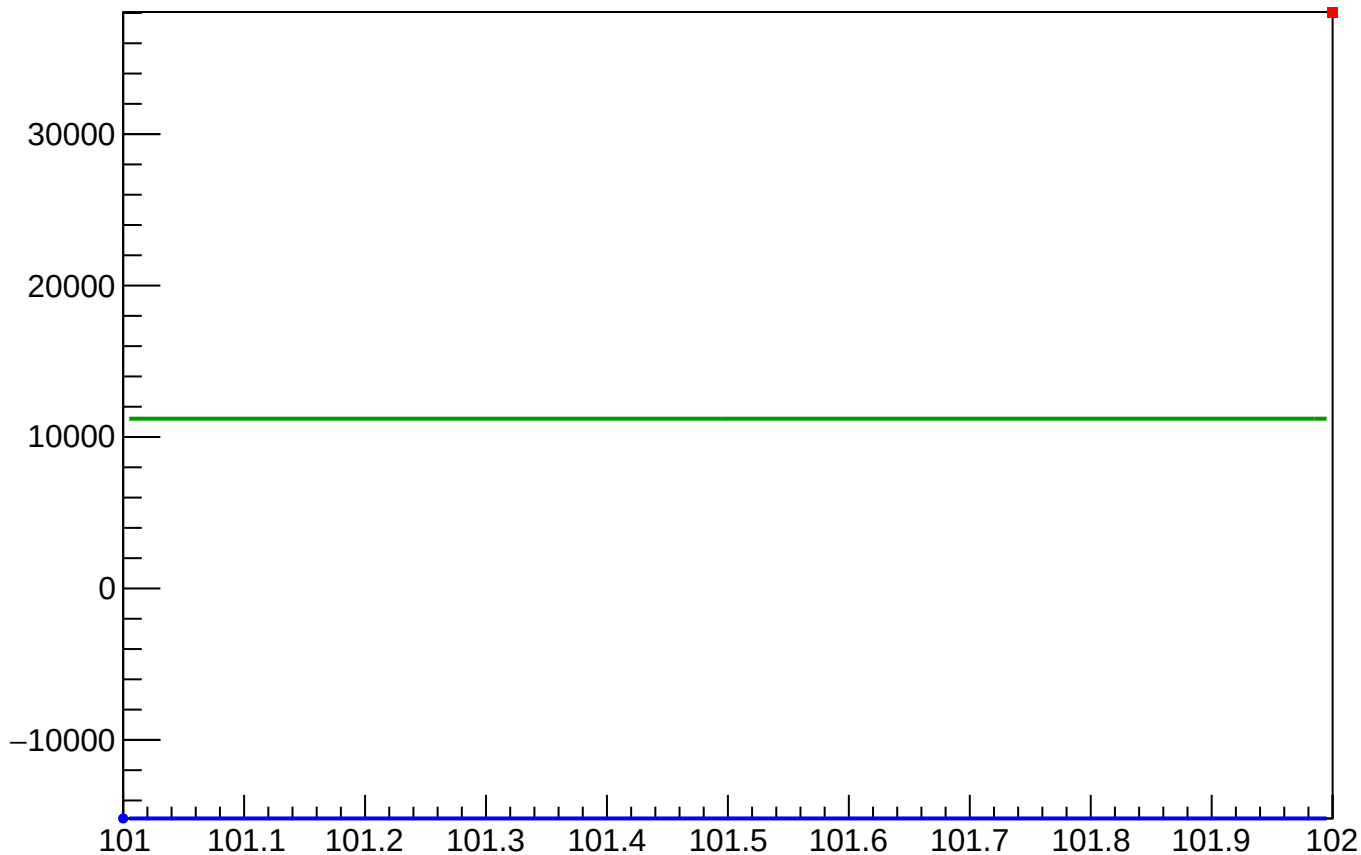
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -15186.980 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 38063.639 $\pm$ 0.000 χ^2 /NDF: 3070494433.8/0

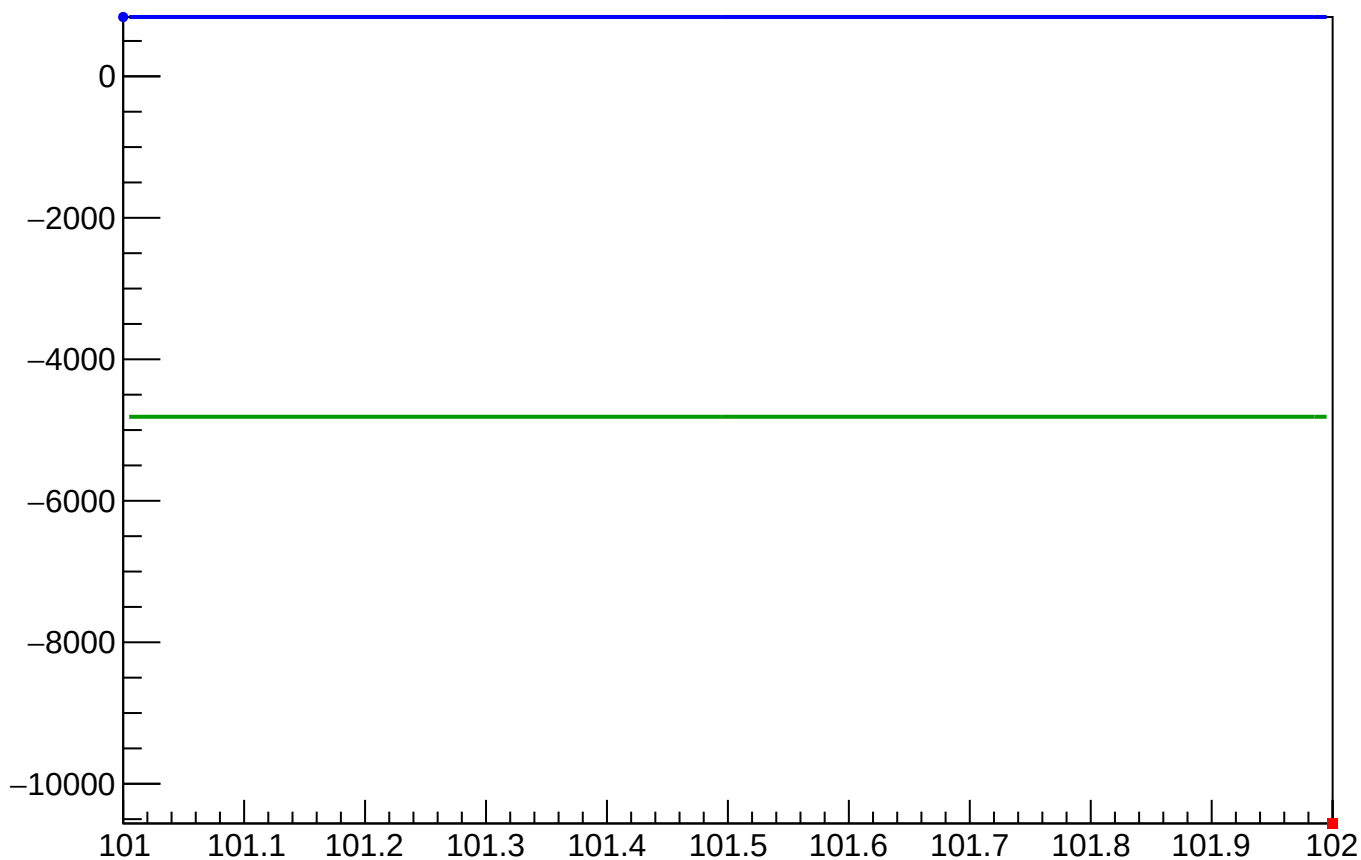
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15186.980 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11210.763 $\pm$ 0.000 χ^2 /NDF: 8293607020

38063.639 $\pm$ 0.000 χ^2 /NDF: 3070494433.8/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 838.467+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -10560.796+/-0.000 χ^2/NDF : 191905902.1/0

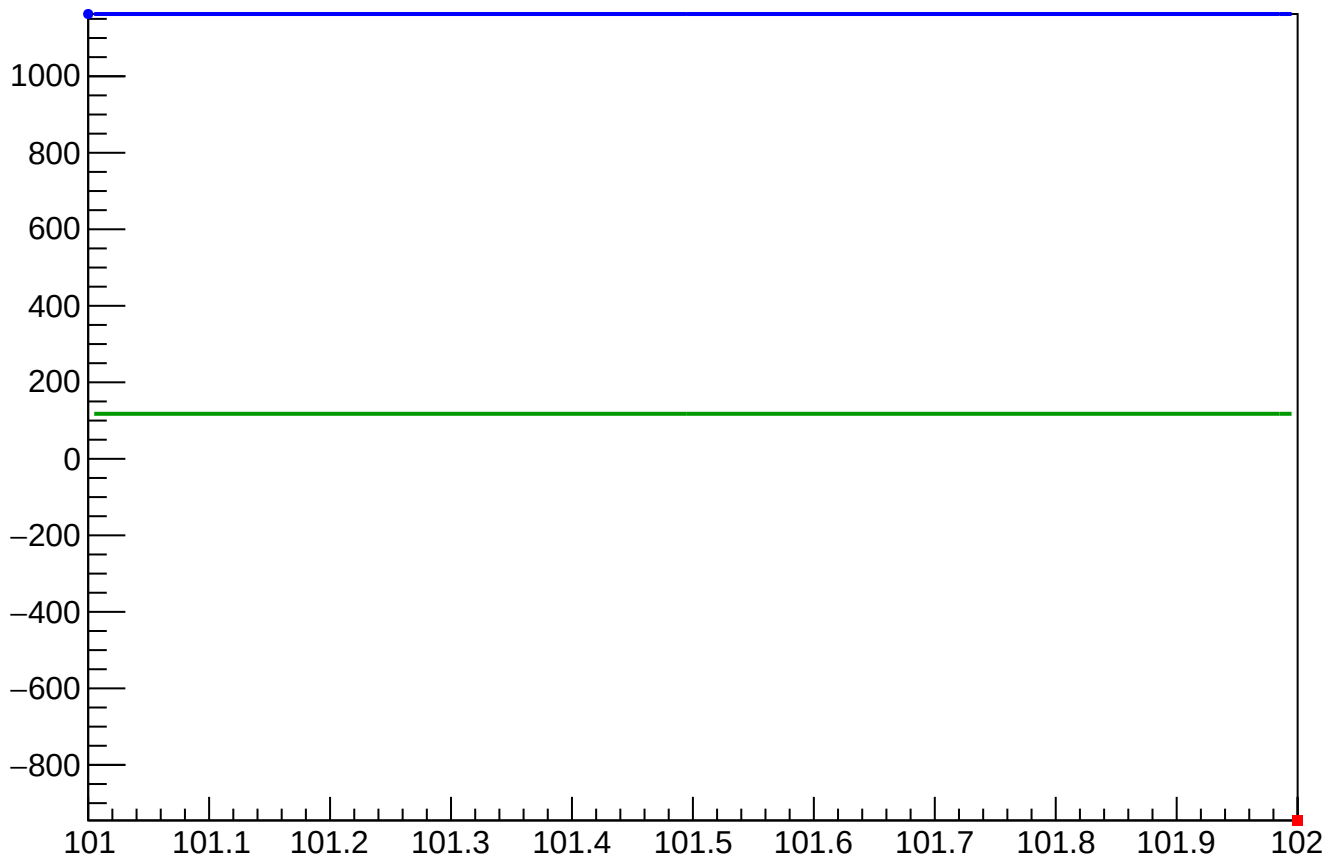
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

838.467+/-0.000 χ^2/NDF : 0.0/0

-4812.450+/-0.000 χ^2/NDF : 3800560745

-10560.796+/-0.000 χ^2/NDF : 191905902.1/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -945.241+/-0.000 χ^2/NDF : 749632.4/0

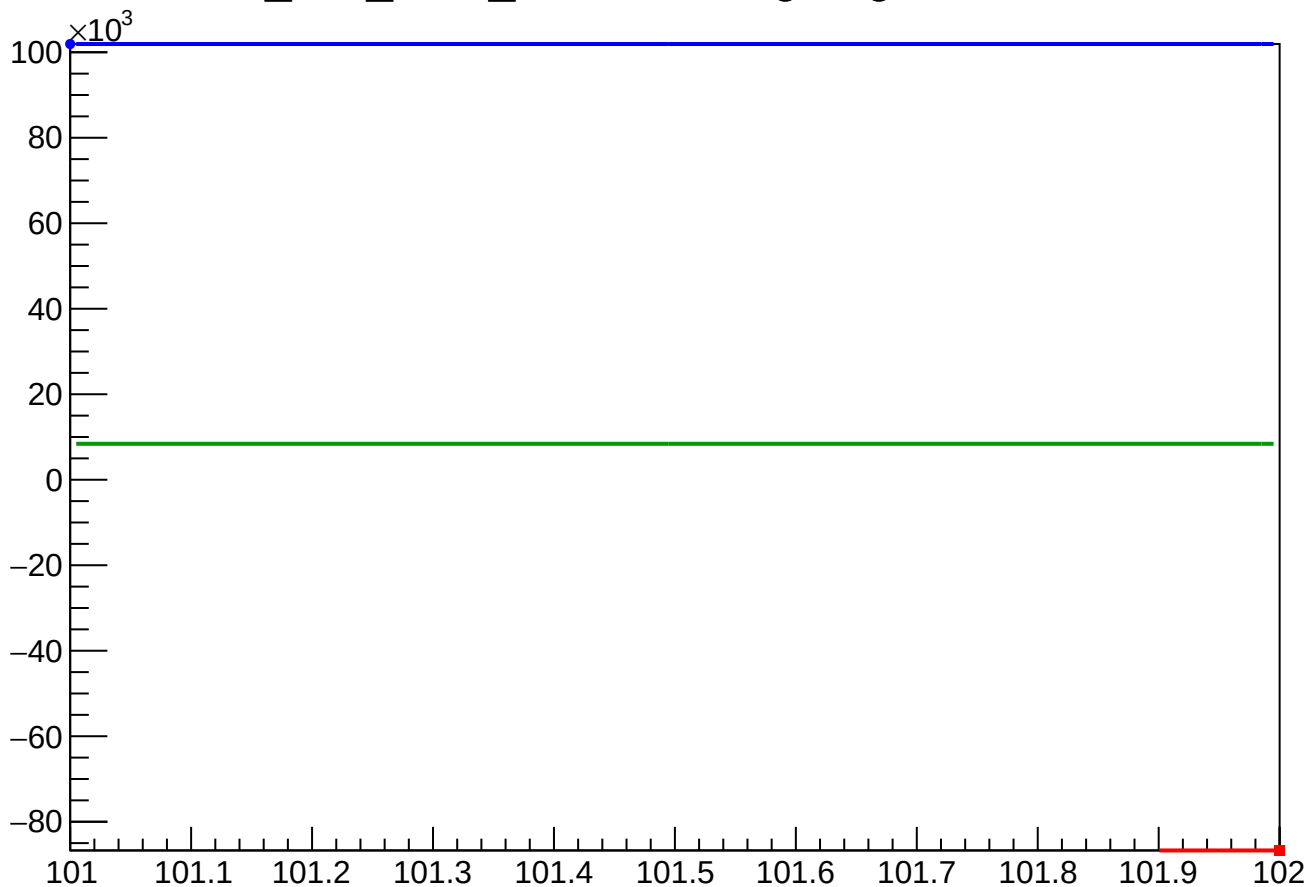
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

117.744+/-0.000 χ^2/NDF : 129961911585

-945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 101928.437 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

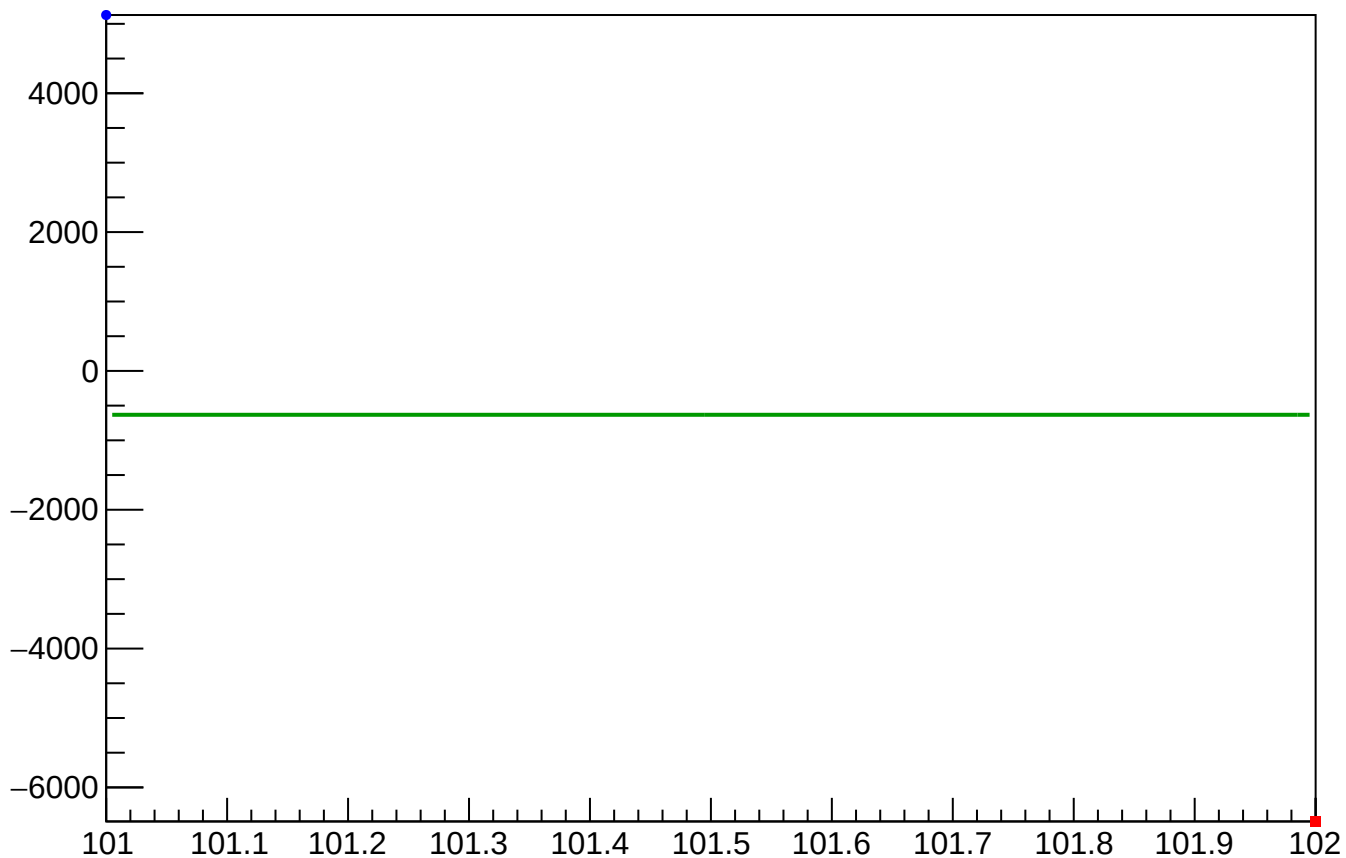
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101928.437 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8410.994 $\pm$ 0.000 χ^2 /NDF: 10408667286

-86718.819 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 5127.101+/-0.000 χ^2/NDF : 48803656.1/0

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

Right Out: -6490.465+/-0.000 χ^2/NDF : 47976475.5/0

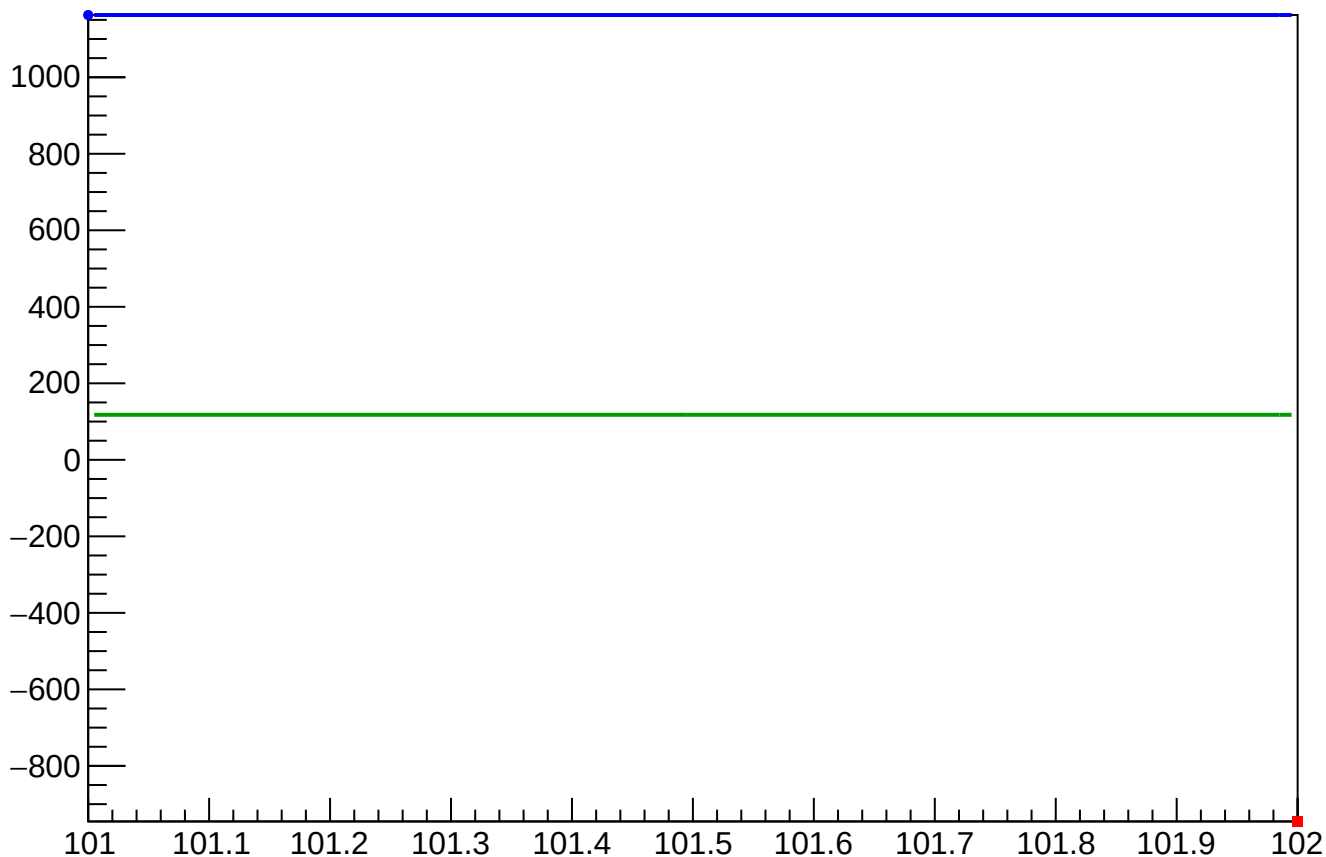
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5127.101+/-0.000 χ^2/NDF : 48803656.1/0

-632.034+/-0.000 χ^2/NDF : 39475206439

-6490.465+/-0.000 χ^2/NDF : 47976475.5/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -945.241+/-0.000 χ^2/NDF : 749632.4/0

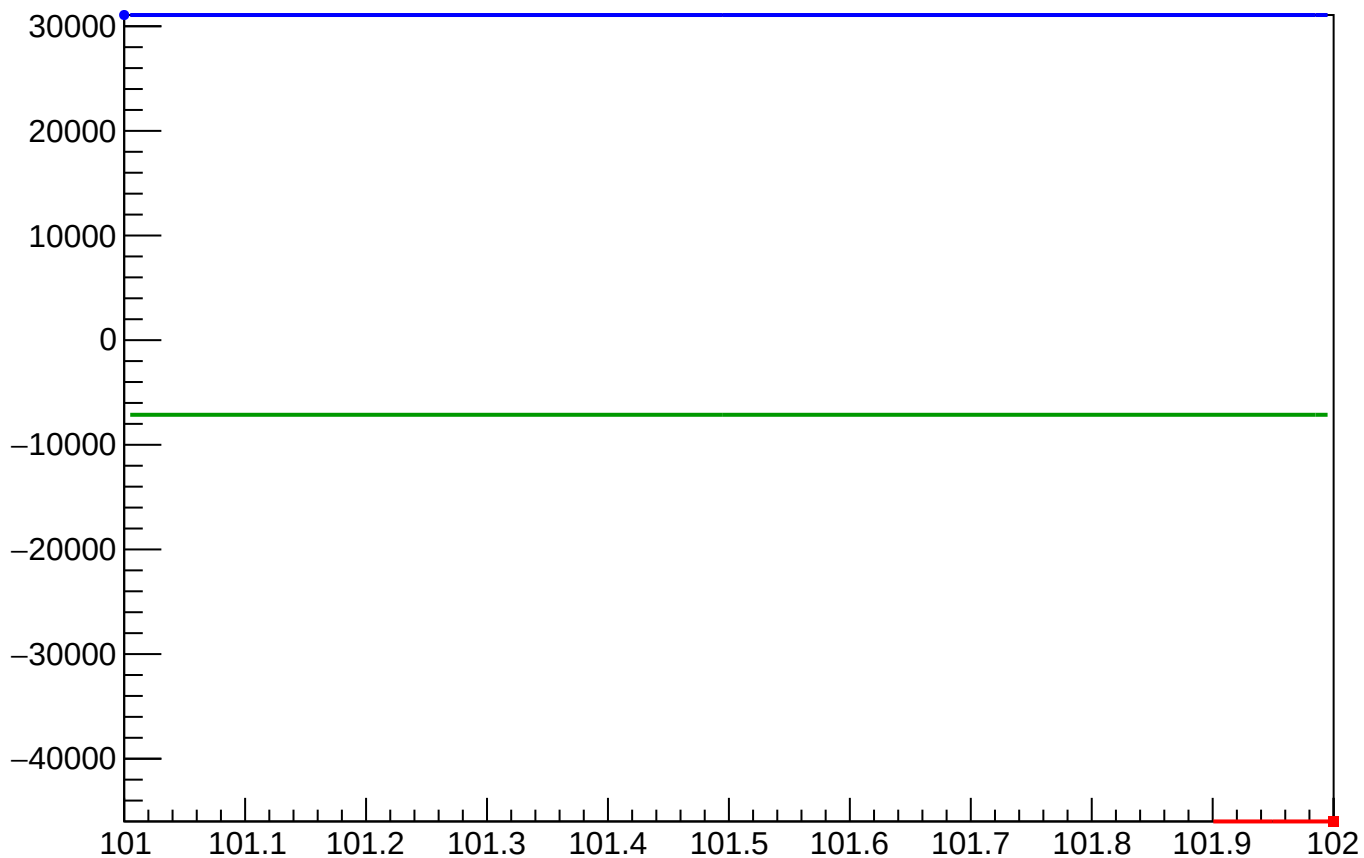
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

117.744+/-0.000 χ^2/NDF : 129961911585

-945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 31072.206 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -45995.087 $\pm$ 0.000 χ^2/NDF : 0.0/0

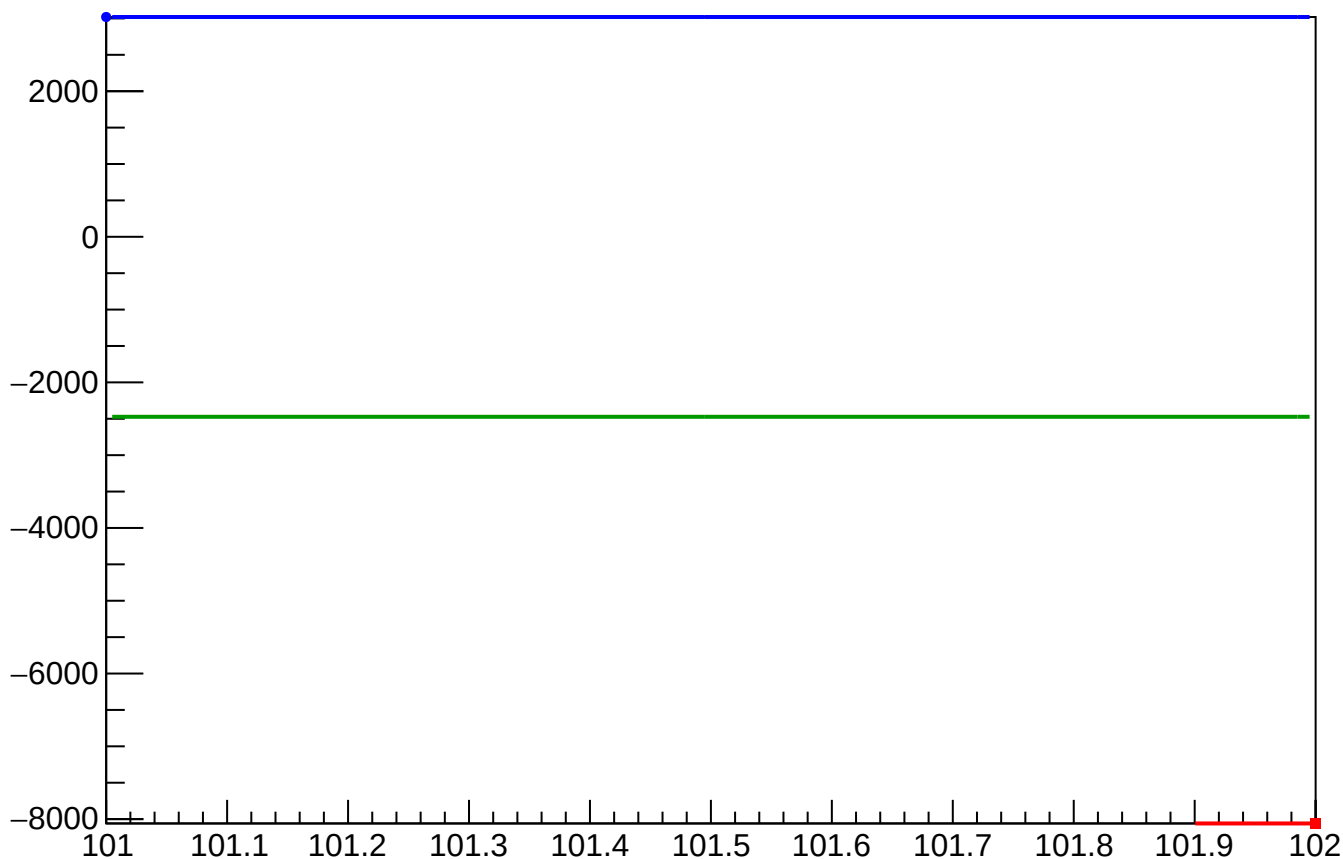
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

31072.206 $\pm$ 0.000 χ^2/NDF : 0.0/0

-7132.093 $\pm$ 0.000 χ^2/NDF : 17371381419

-45995.087 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 3019.308+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -8059.614+/-0.000 χ^2 /NDF: 0.0/0

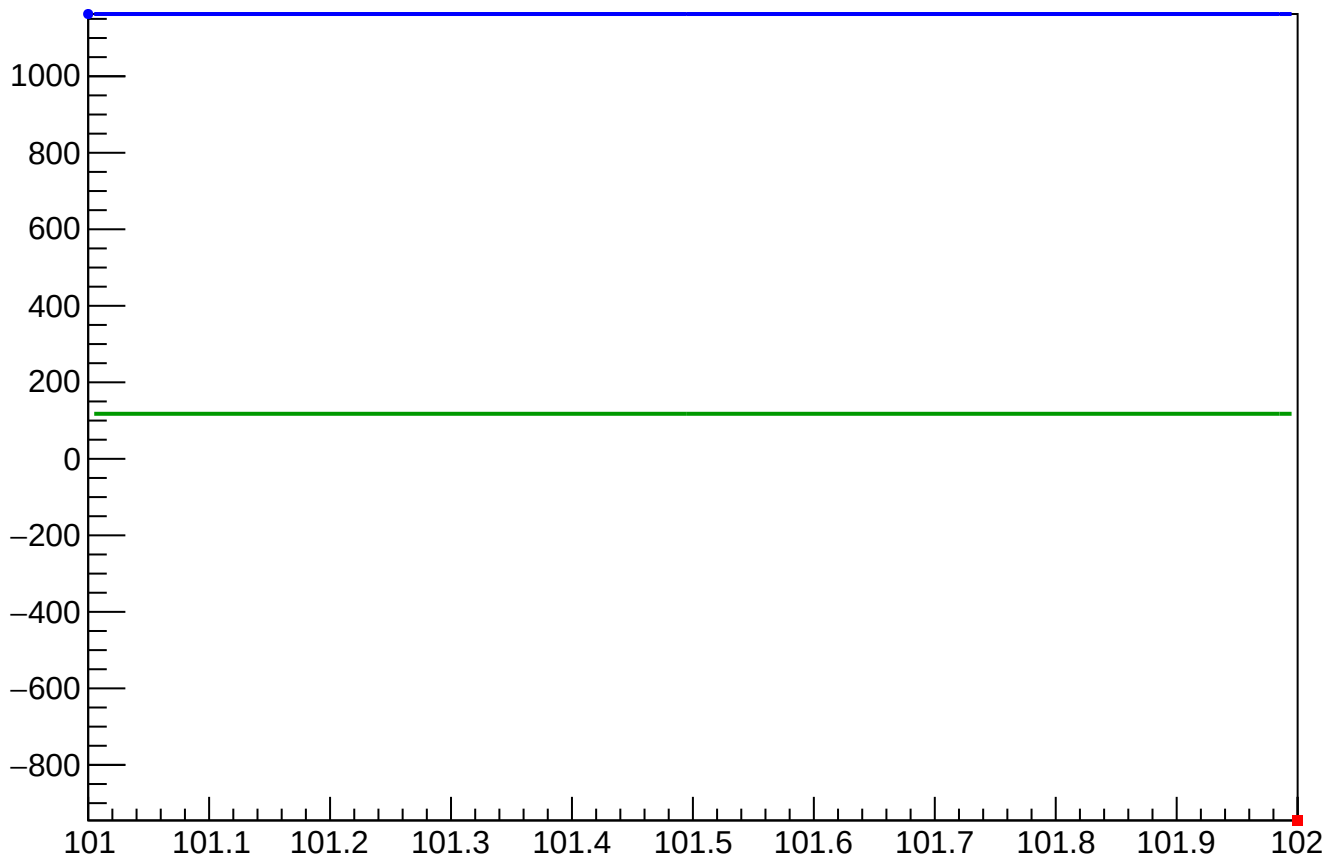
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3019.308+/-0.000 χ^2 /NDF: 0.0/0

-2472.807+/-0.000 χ^2 /NDF: 3589956640

-8059.614+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

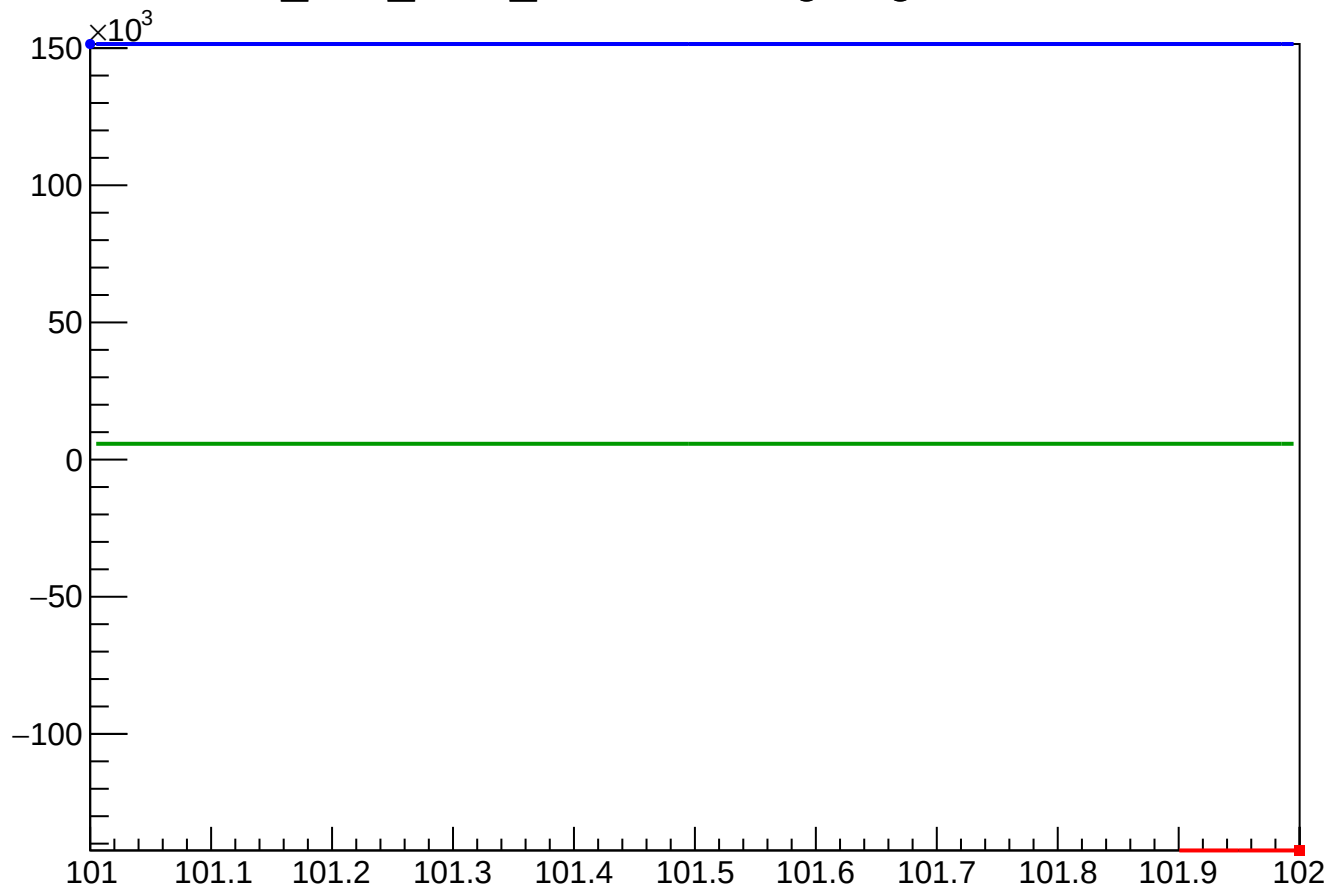
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 151495.327 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

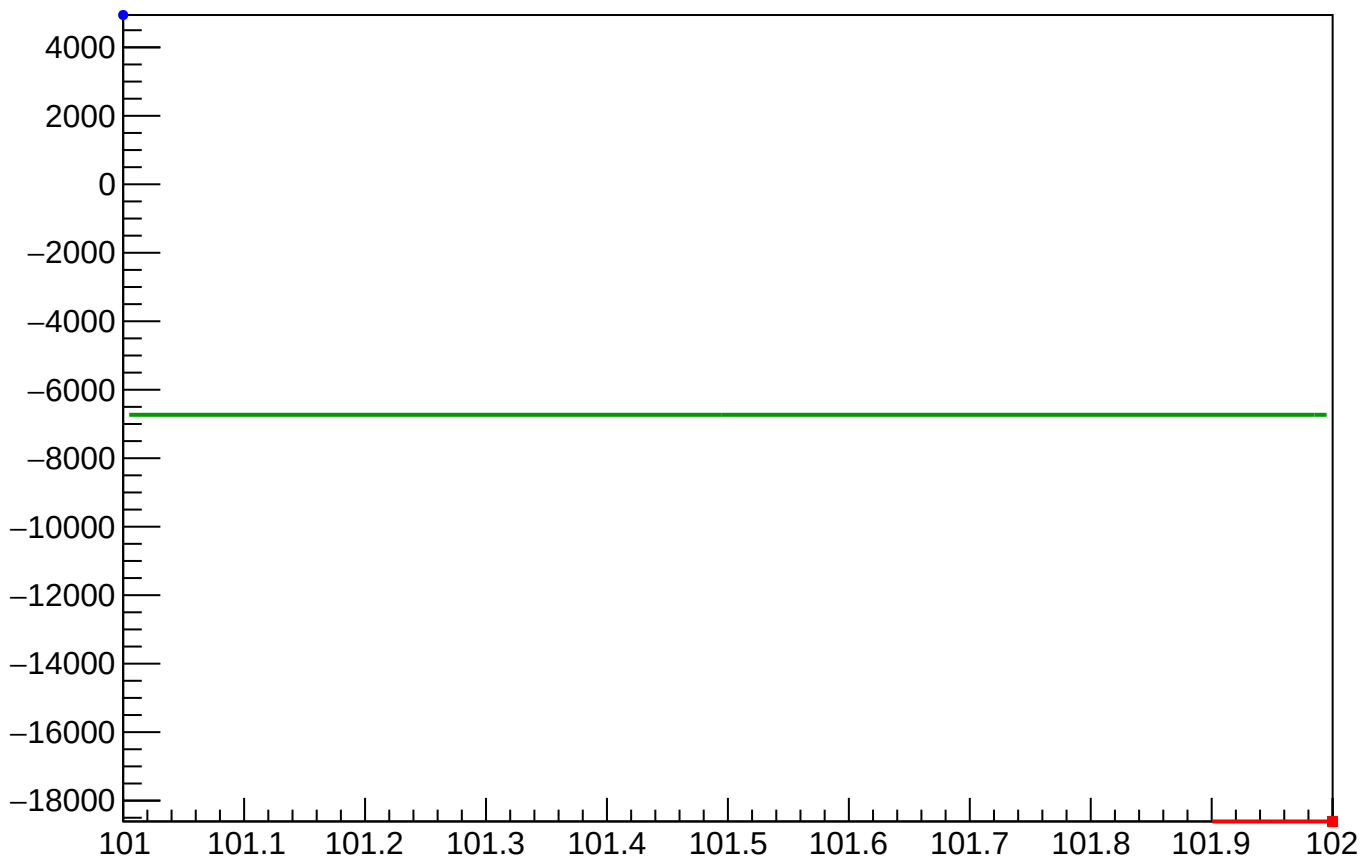
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151495.327 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5761.691 $\pm$ 0.000 χ^2 /NDF: 25277229961

-142484.594 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 4944.029+/-0.000 χ^2/NDF : 48803656.1/0

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

Right Out: -18608.337+/-0.000 χ^2/NDF : 0.0/0

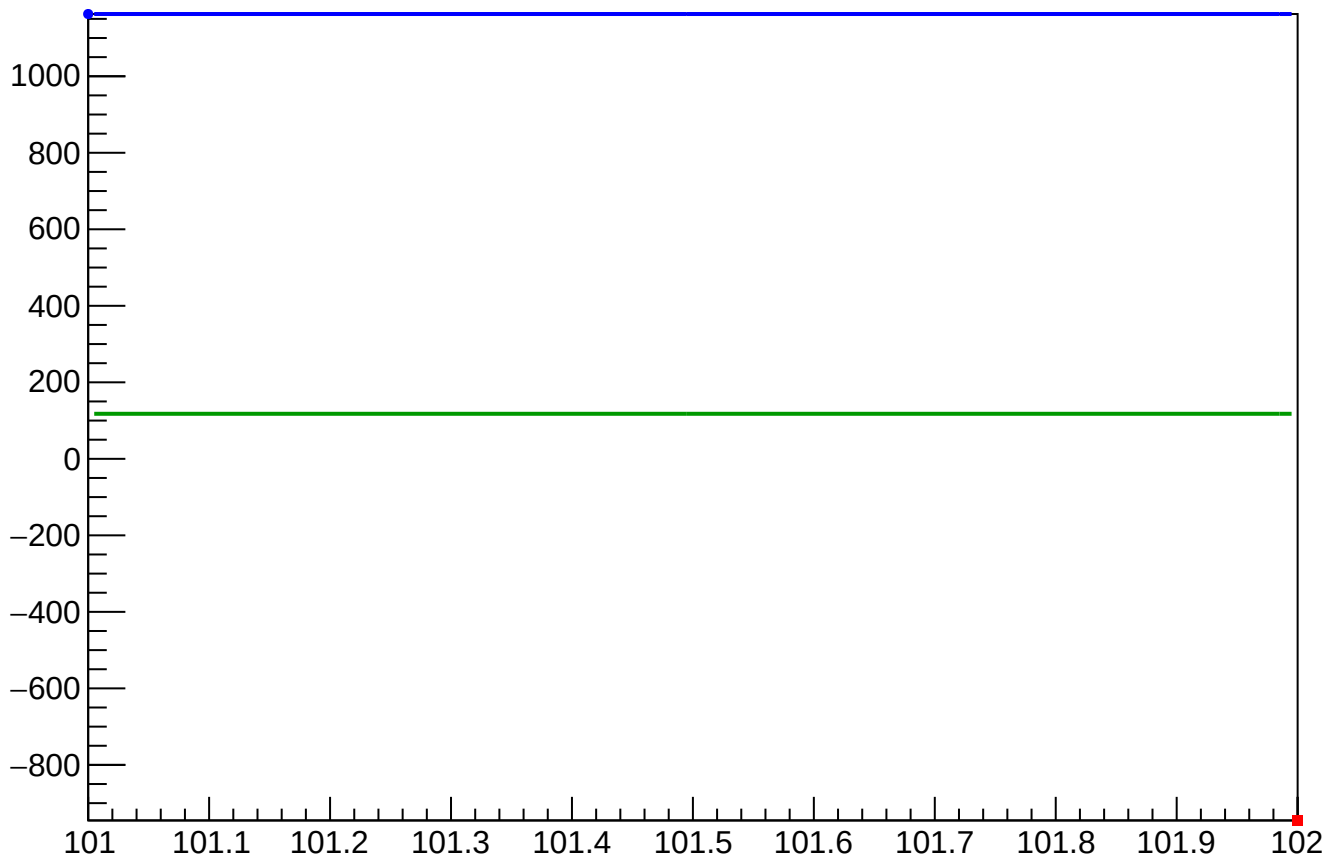
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4944.029+/-0.000 χ^2/NDF : 48803656.1/0

-6731.503+/-0.000 χ^2/NDF : 1622419727

-18608.337+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

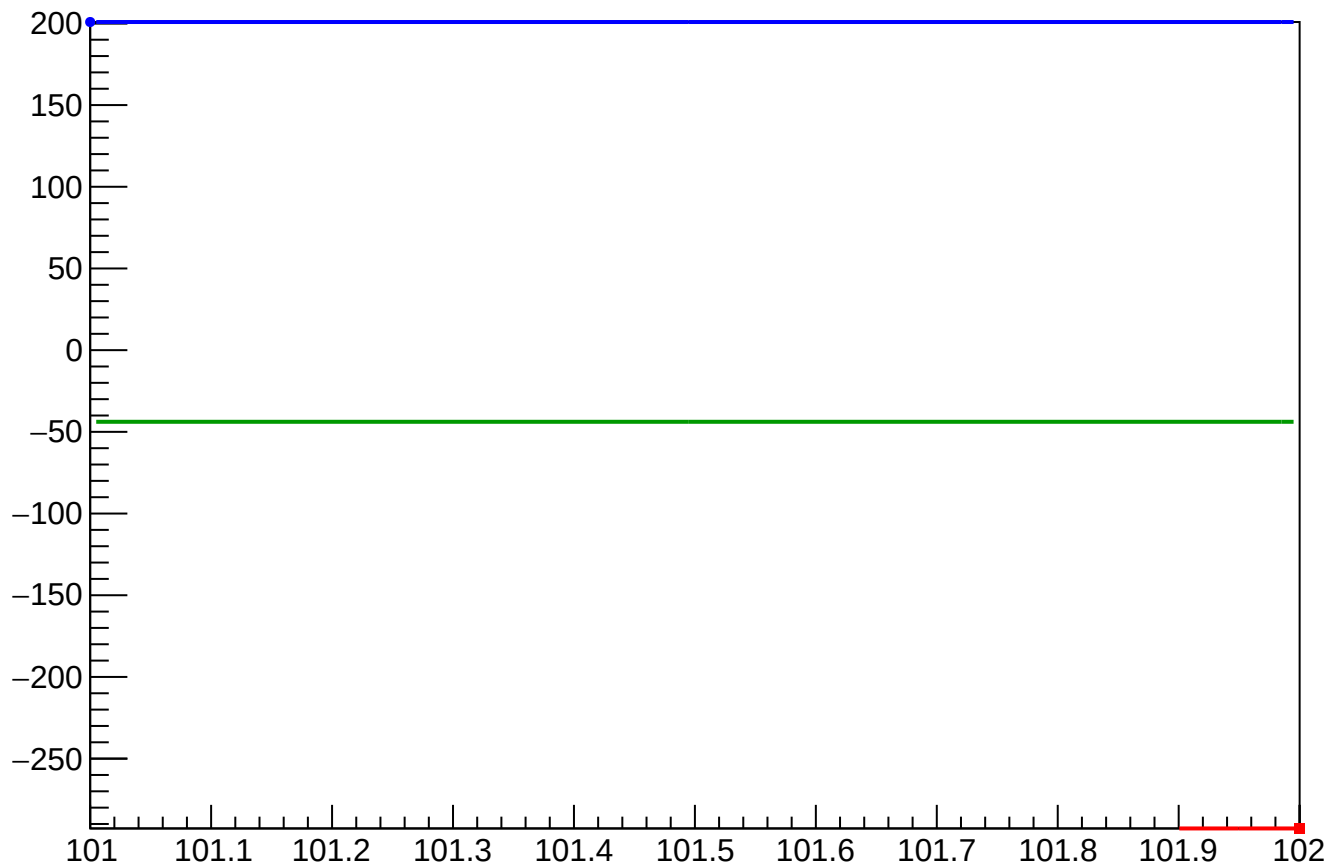
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 200.836 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -292.735 $\pm$ 0.000 χ^2 /NDF: 0.0/0

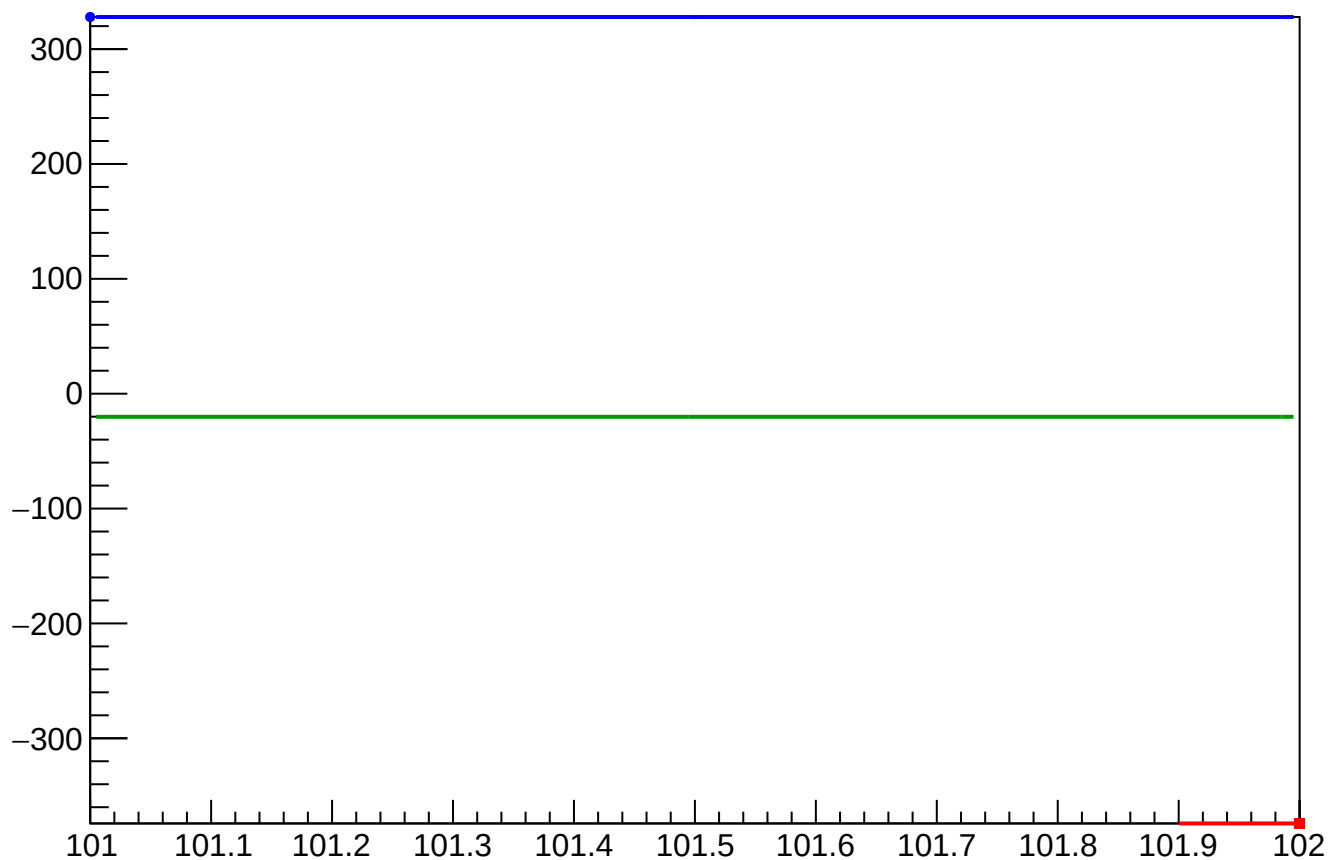
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

200.836 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.840 $\pm$ 0.000 χ^2 /NDF: 712513289203

-292.735 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 327.938+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -374.150+/-0.000 χ^2/NDF : 0.0/0

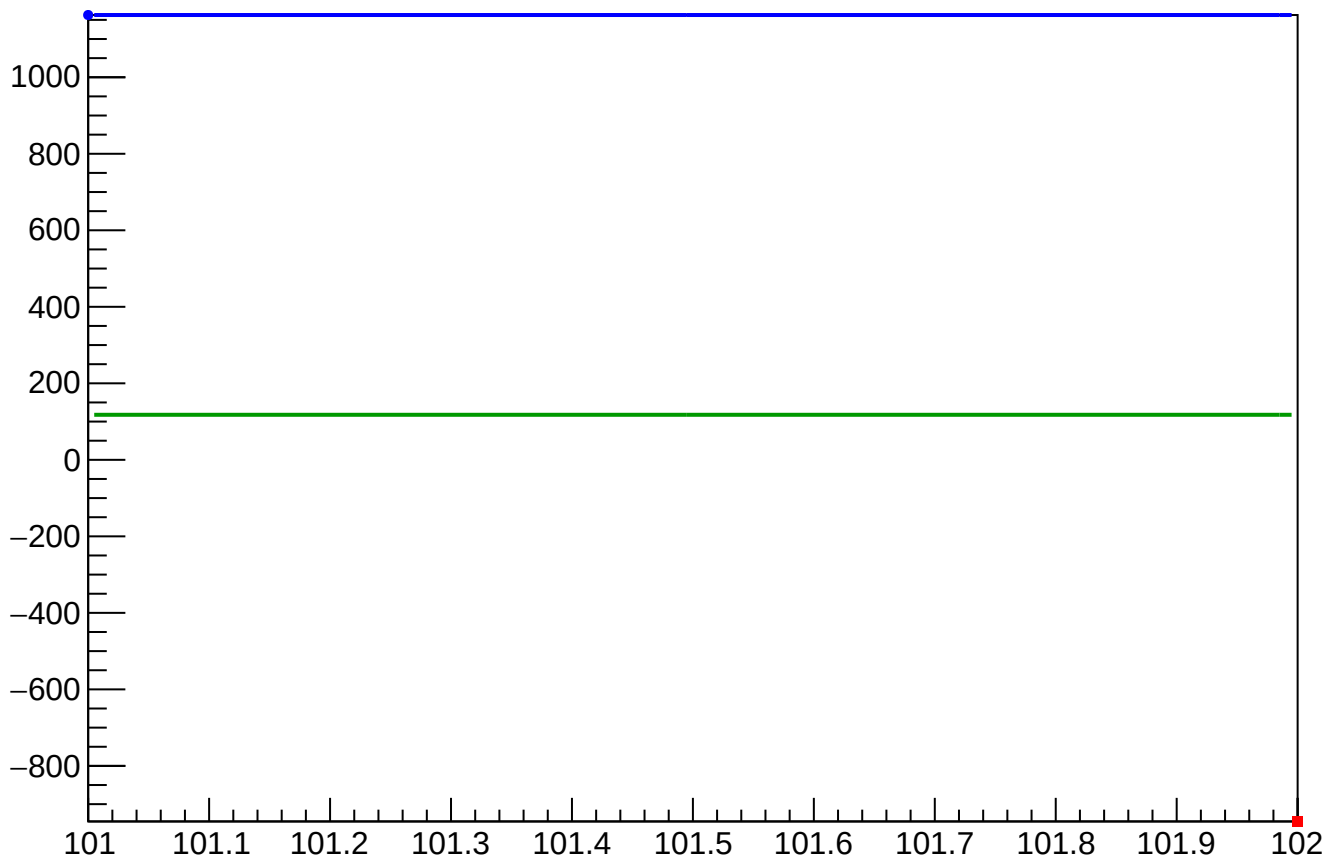
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

327.938+/-0.000 χ^2/NDF : 0.0/0

-20.105+/-0.000 χ^2/NDF : 144170581323

-374.150+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

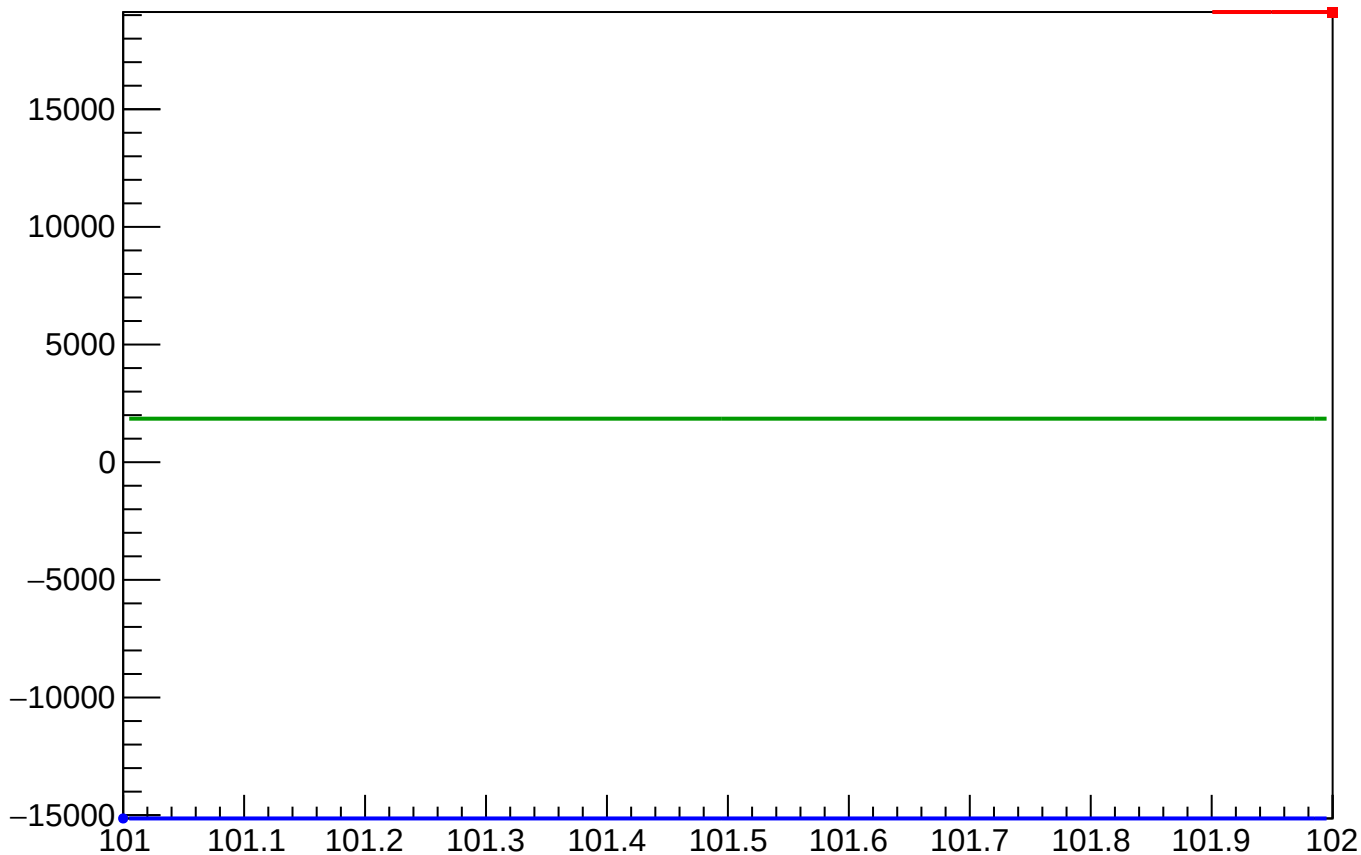
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -15139.527+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 19131.477+/-0.000 χ^2/NDF : 0.0/0

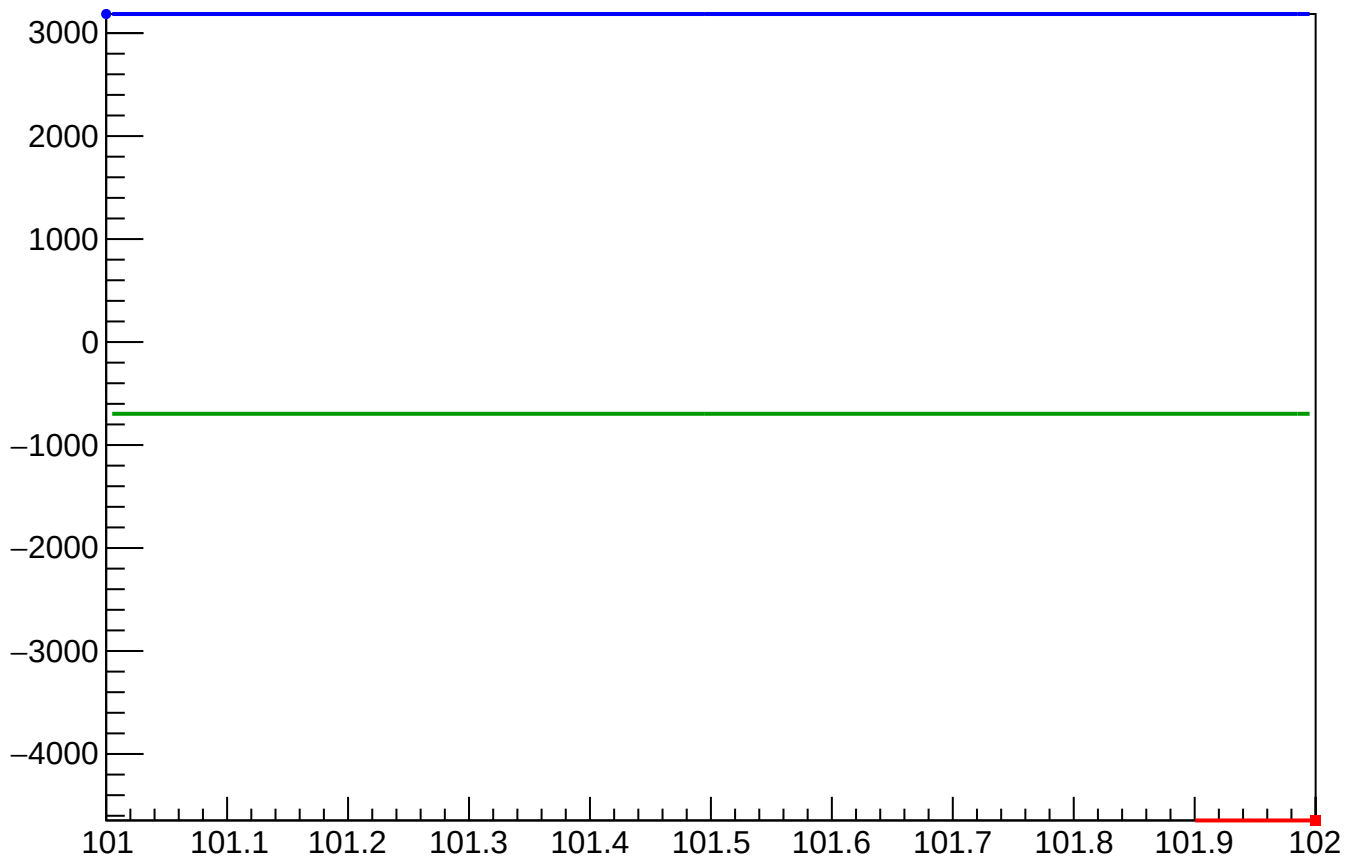
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15139.527+/-0.000 χ^2/NDF : 0.0/0

1849.518+/-0.000 χ^2/NDF : 34351666152

19131.477+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3185.351+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -4645.442+/-0.000 χ^2/NDF : 0.0/0

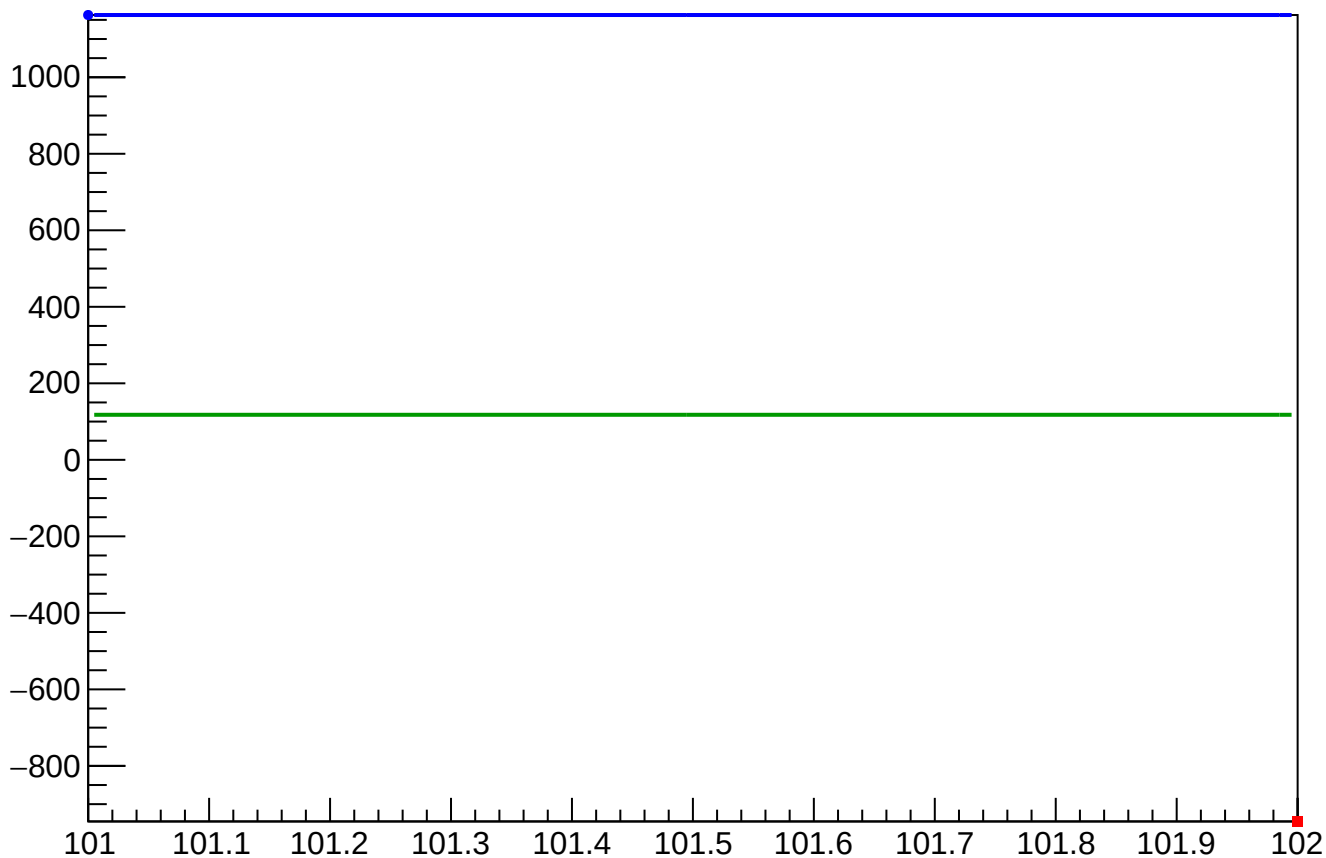
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3185.351+/-0.000 χ^2/NDF : 0.0/0

-696.581+/-0.000 χ^2/NDF : 17935175428

-4645.442+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -6603.713 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: 7976.513 $\pm$ 0.000 χ^2/NDF : 0.0/0

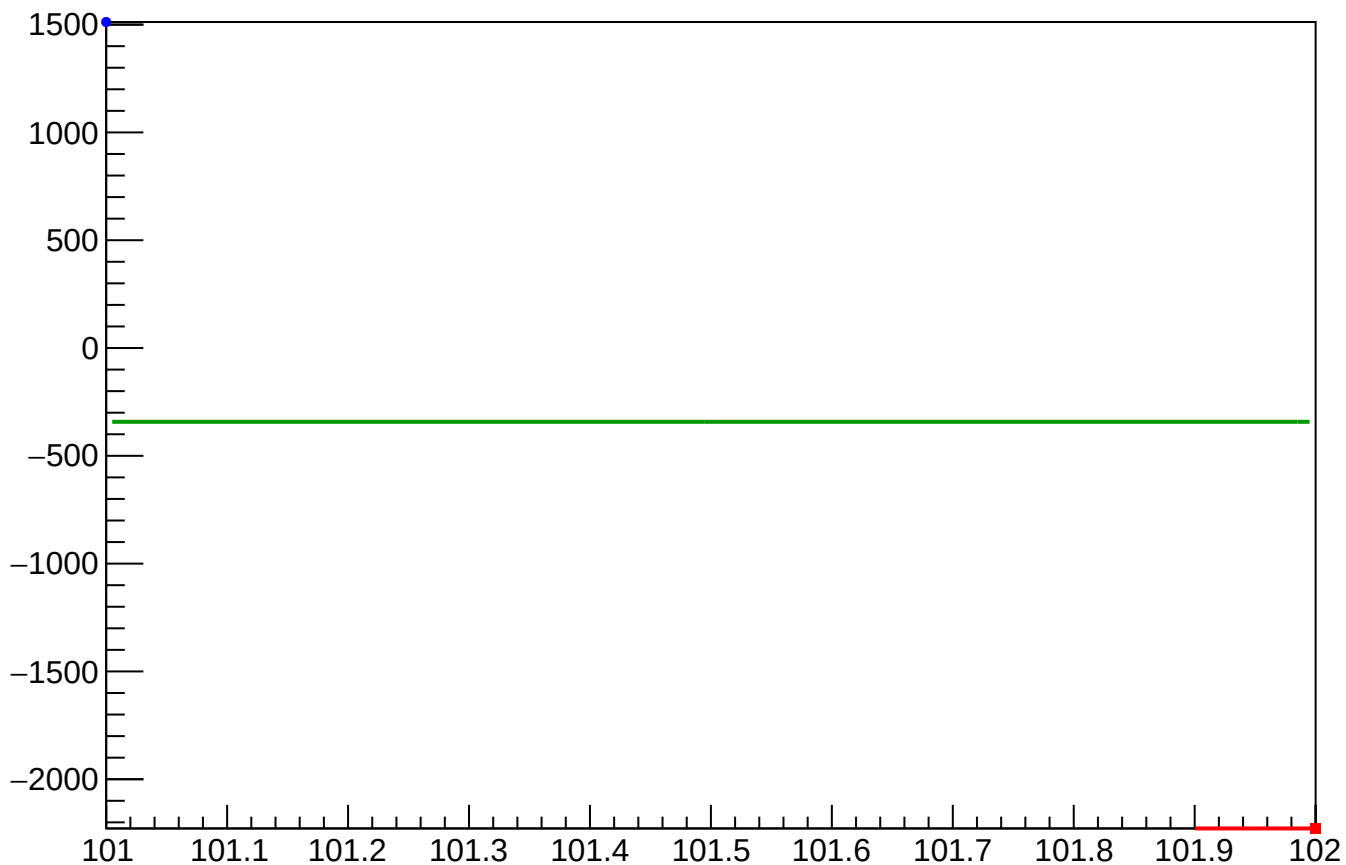
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-6603.713 $\pm$ 0.000 χ^2/NDF : 0.0/0

624.091 $\pm$ 0.000 χ^2/NDF : 621759782417

7976.513 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1512.042 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

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

Right Out: -2228.291 $\pm$ 0.000 χ^2 /NDF: 0.0/0

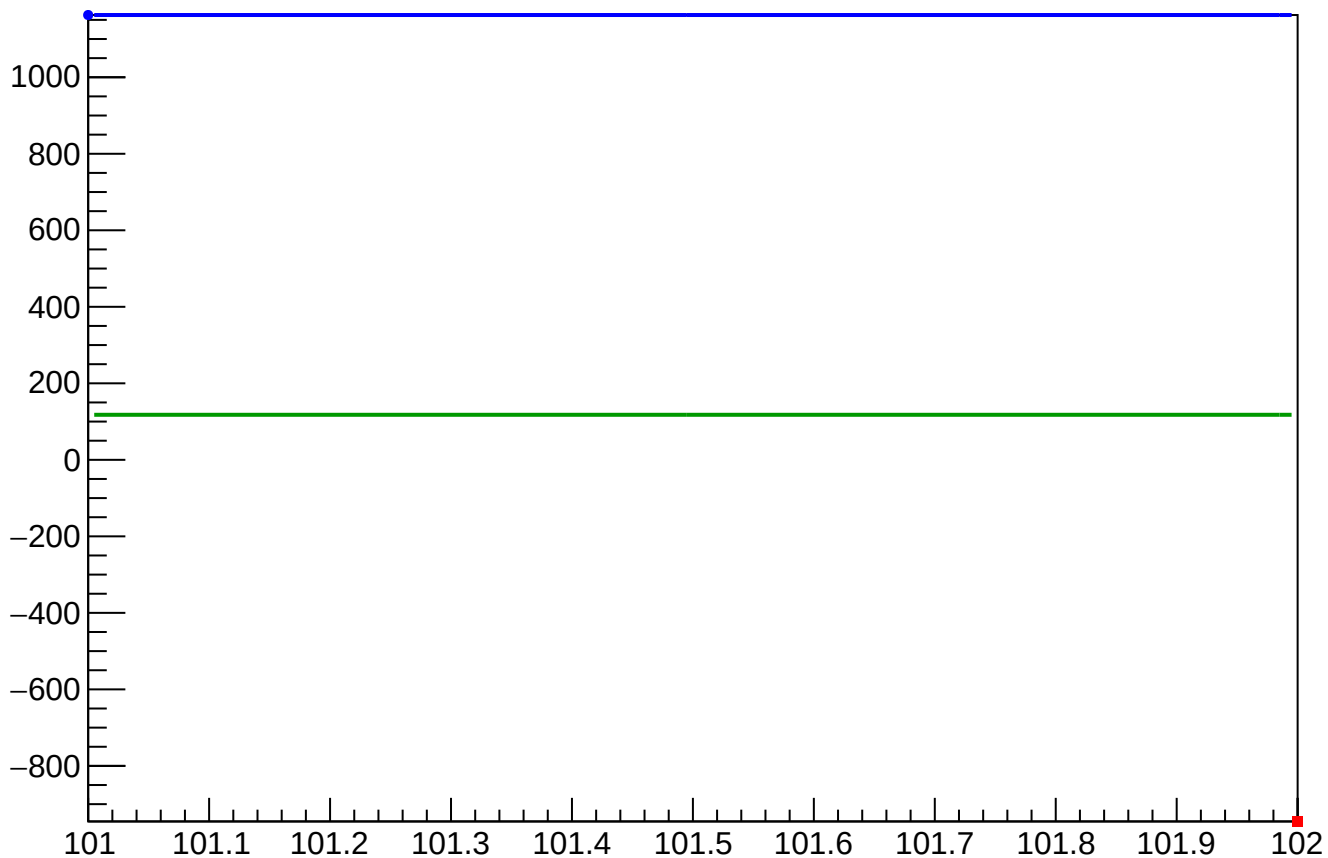
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1512.042 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

-342.140 $\pm$ 0.000 χ^2 /NDF: 40918036794.0/0

-2228.291 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -7839.461+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 9769.790+/-0.000 χ^2/NDF : 0.0/0

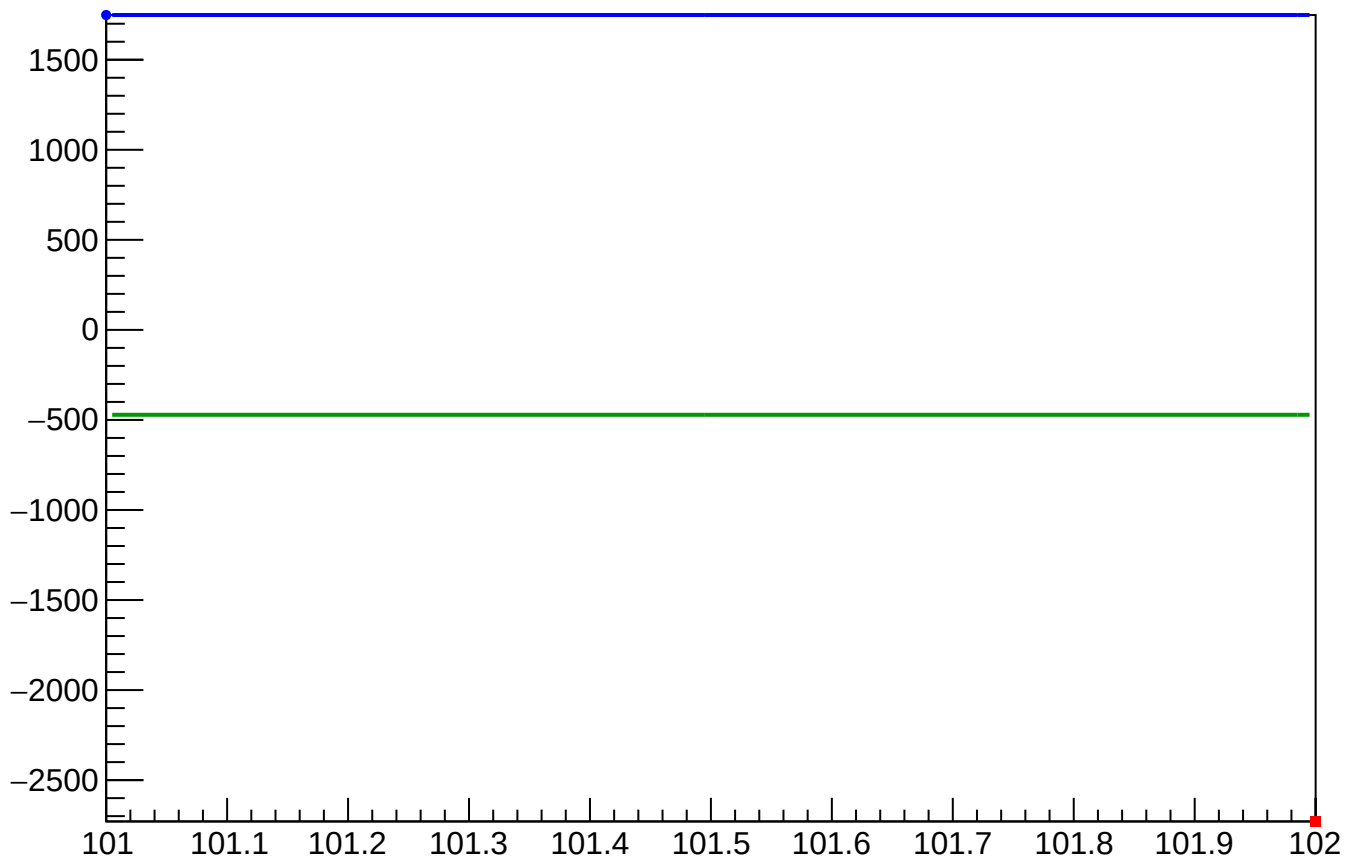
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7839.461+/-0.000 χ^2/NDF : 0.0/0

889.911+/-0.000 χ^2/NDF : 906934507532

9769.790+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1748.370+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -2729.500+/-0.000 χ^2/NDF : 11994118.9/0

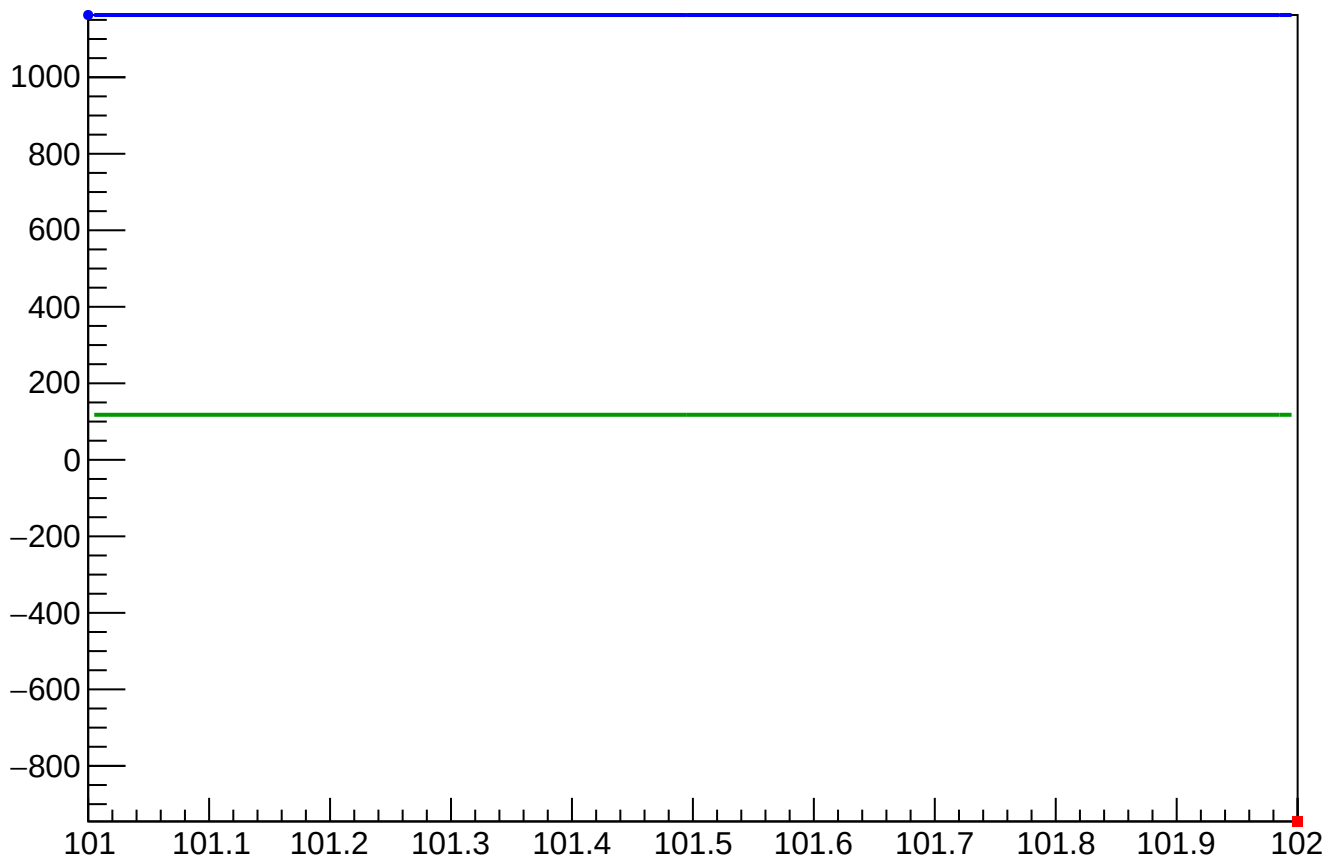
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1748.370+/-0.000 χ^2/NDF : 0.0/0

-471.429+/-0.000 χ^2/NDF : 58645825505

-2729.500+/-0.000 χ^2/NDF : 11994118.9/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

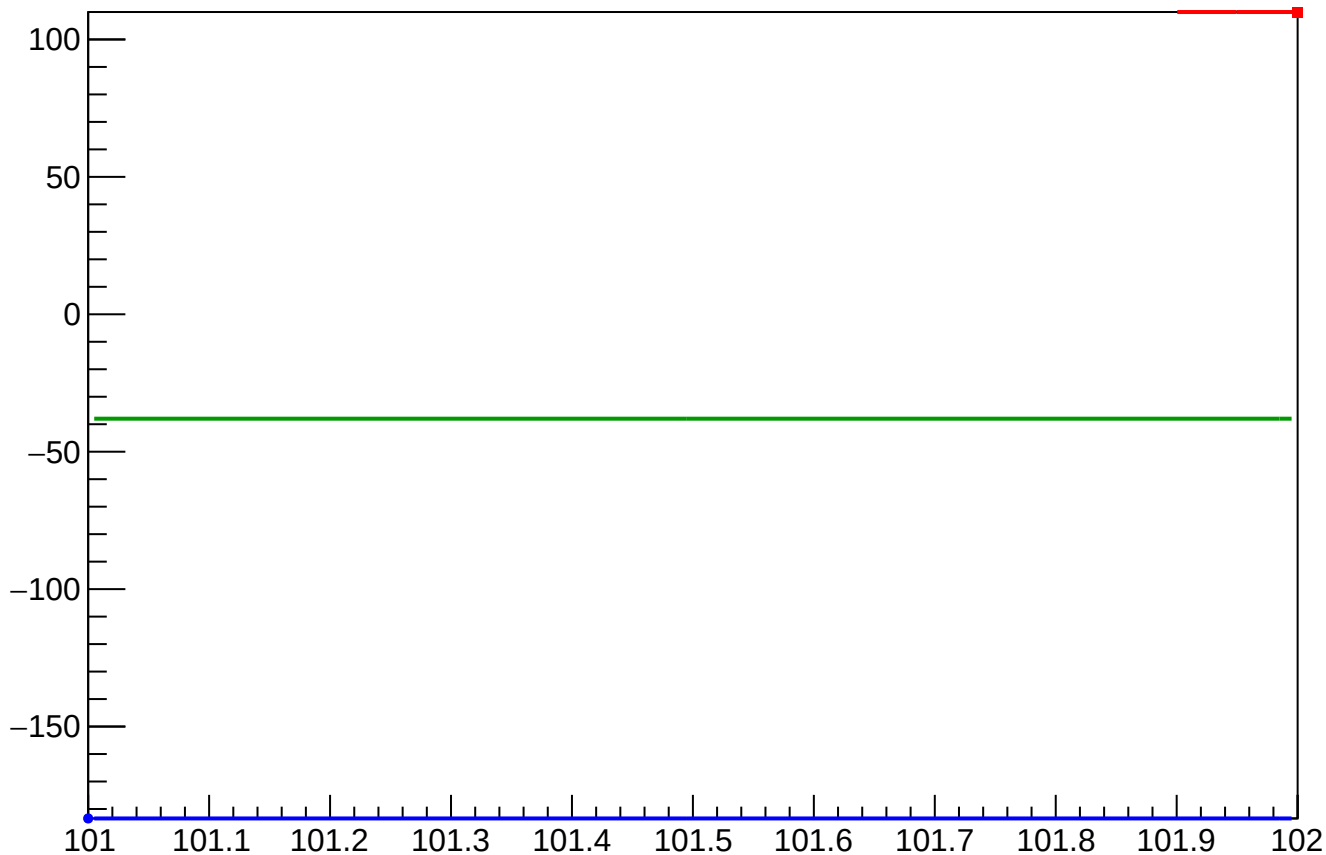
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -183.442 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 109.985 $\pm$ 0.000 χ^2 /NDF: 0.0/0

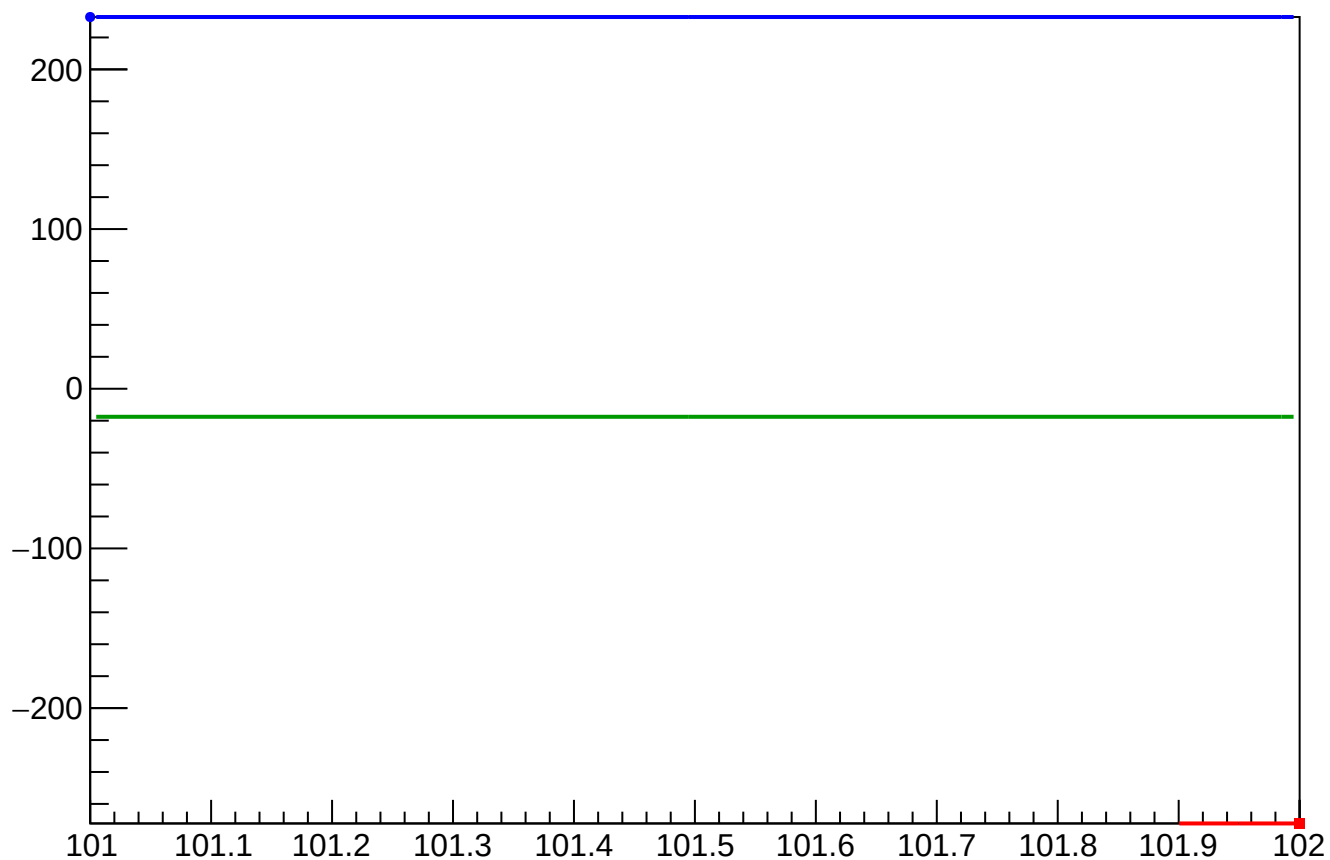
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-183.442 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.983 $\pm$ 0.000 χ^2 /NDF: 251821589226

109.985 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 232.797+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -272.239+/-0.000 χ^2/NDF : 0.0/0

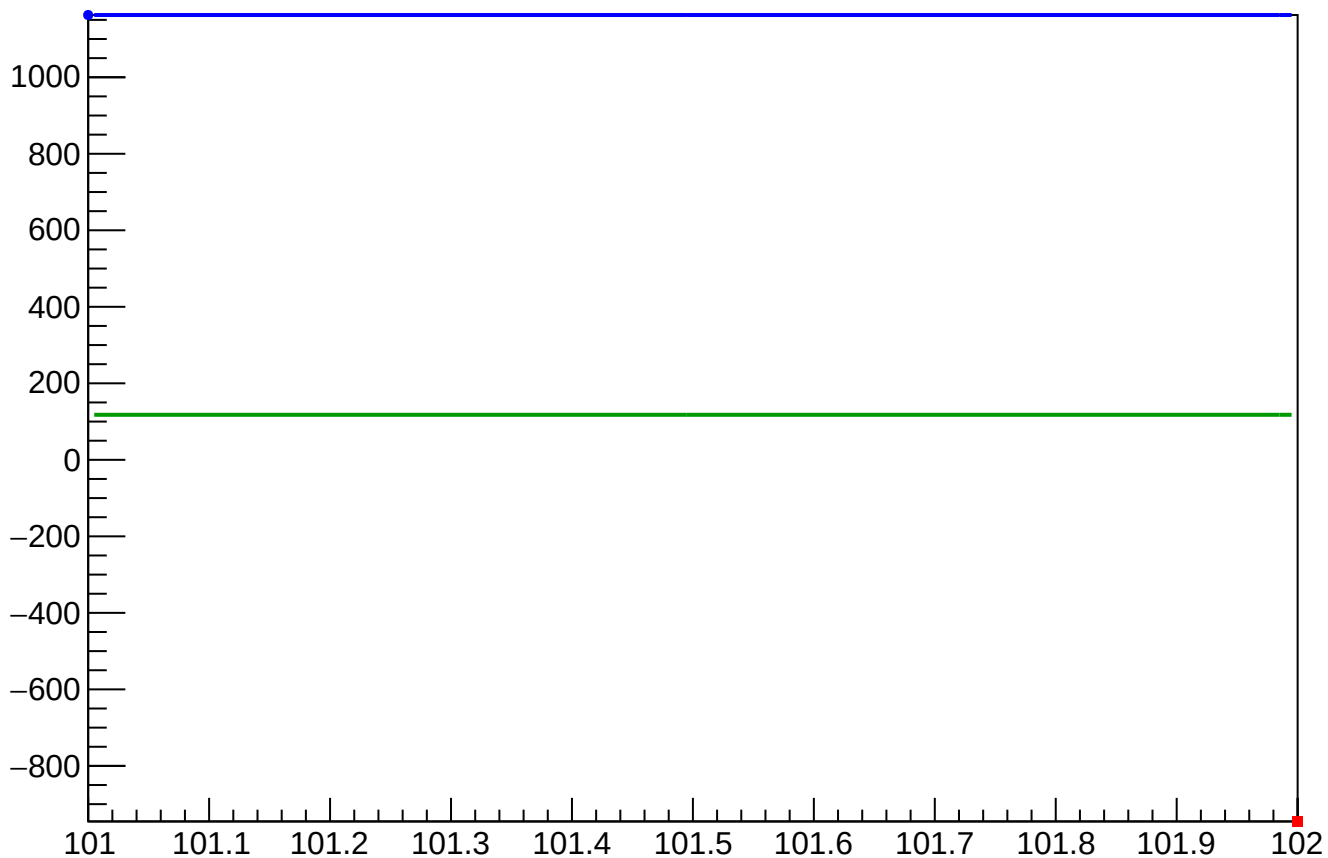
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

232.797+/-0.000 χ^2/NDF : 0.0/0

-17.563+/-0.000 χ^2/NDF : 745999027782

-272.239+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

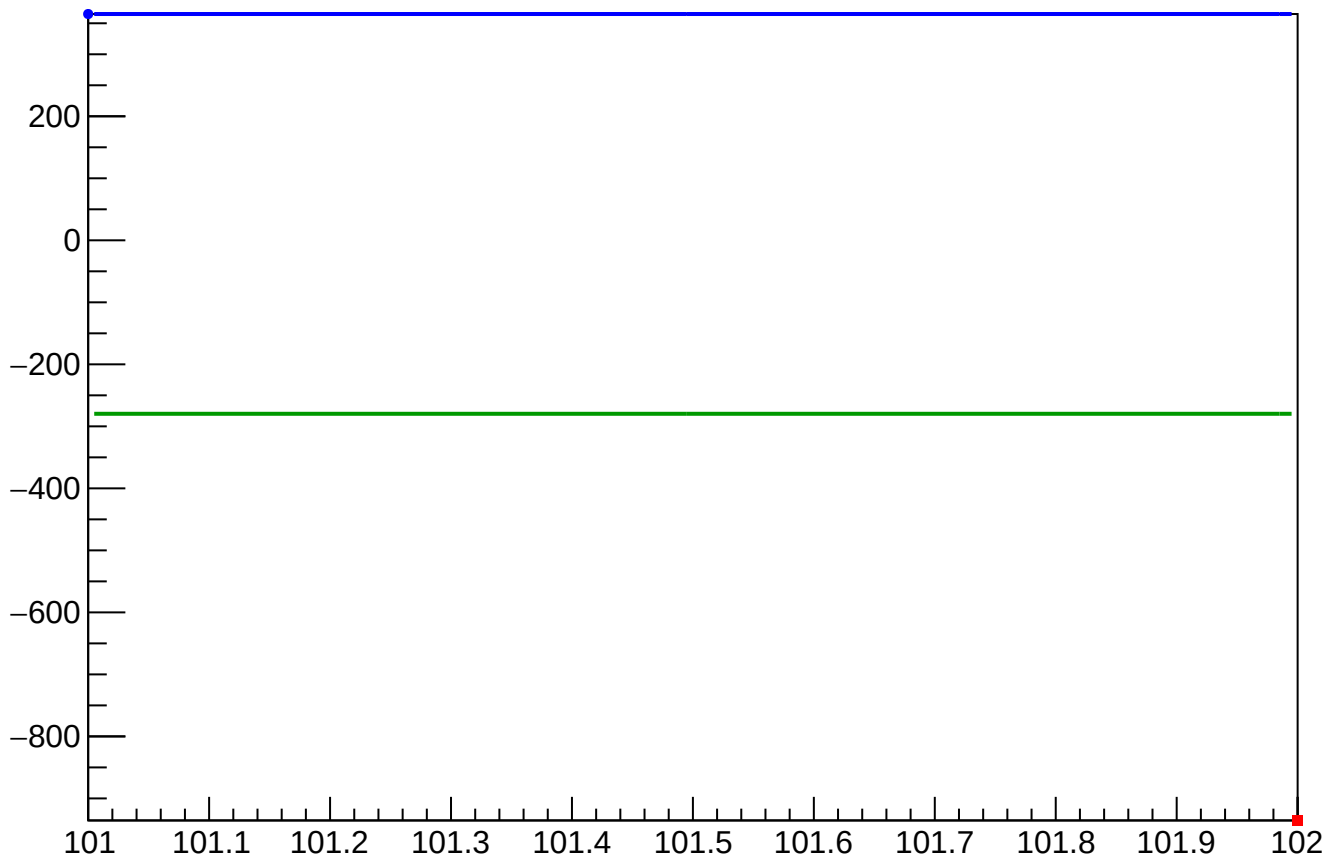
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 364.926 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -935.536 $\pm$ 0.000 χ^2/NDF : 749632.4/0

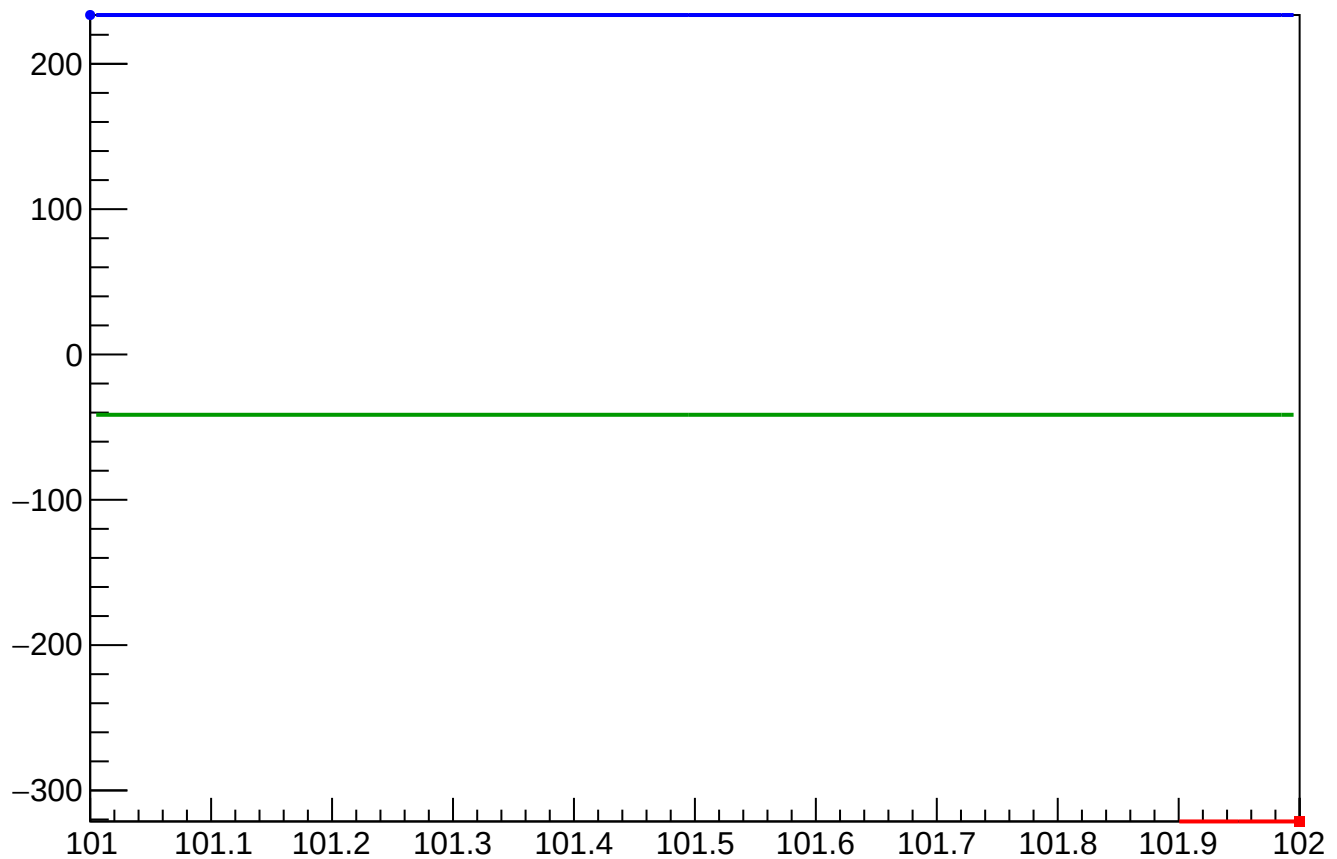
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

364.926 $\pm$ 0.000 χ^2/NDF : 0.0/0

-279.748 $\pm$ 0.000 χ^2/NDF : 49464082713

-935.536 $\pm$ 0.000 χ^2/NDF : 749632.4/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 233.603+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -321.351+/-0.000 χ^2/NDF : 0.0/0

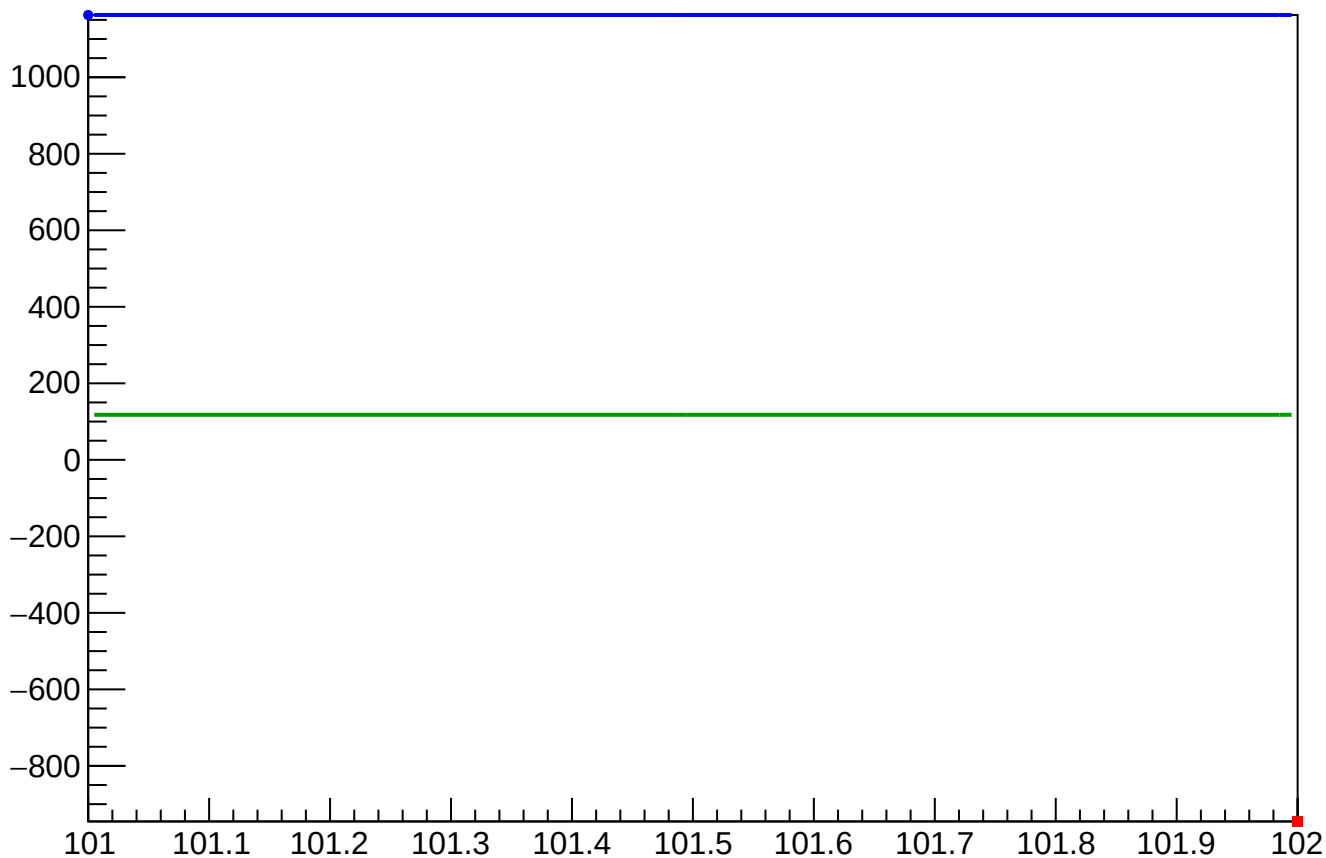
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

233.603+/-0.000 χ^2/NDF : 0.0/0

-41.502+/-0.000 χ^2/NDF : 900757683363

-321.351+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1461.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 1862.755 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

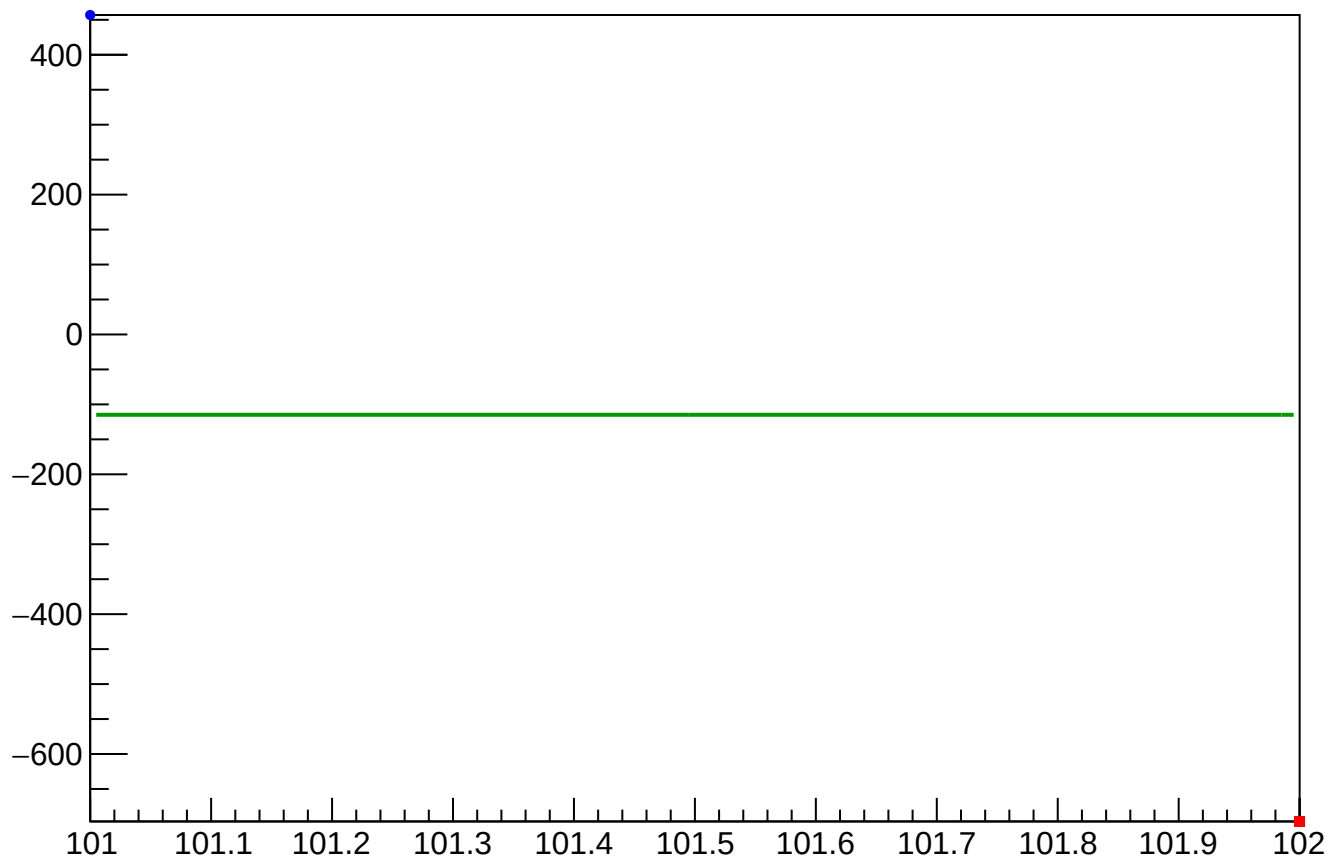
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1461.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

186.672 $\pm$ 0.000 χ^2 /NDF: 323111805472

1862.755 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 456.868+/-0.000 χ^2/NDF : 190639.3/0

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

Right Out: -696.466+/-0.000 χ^2/NDF : 749632.4/0

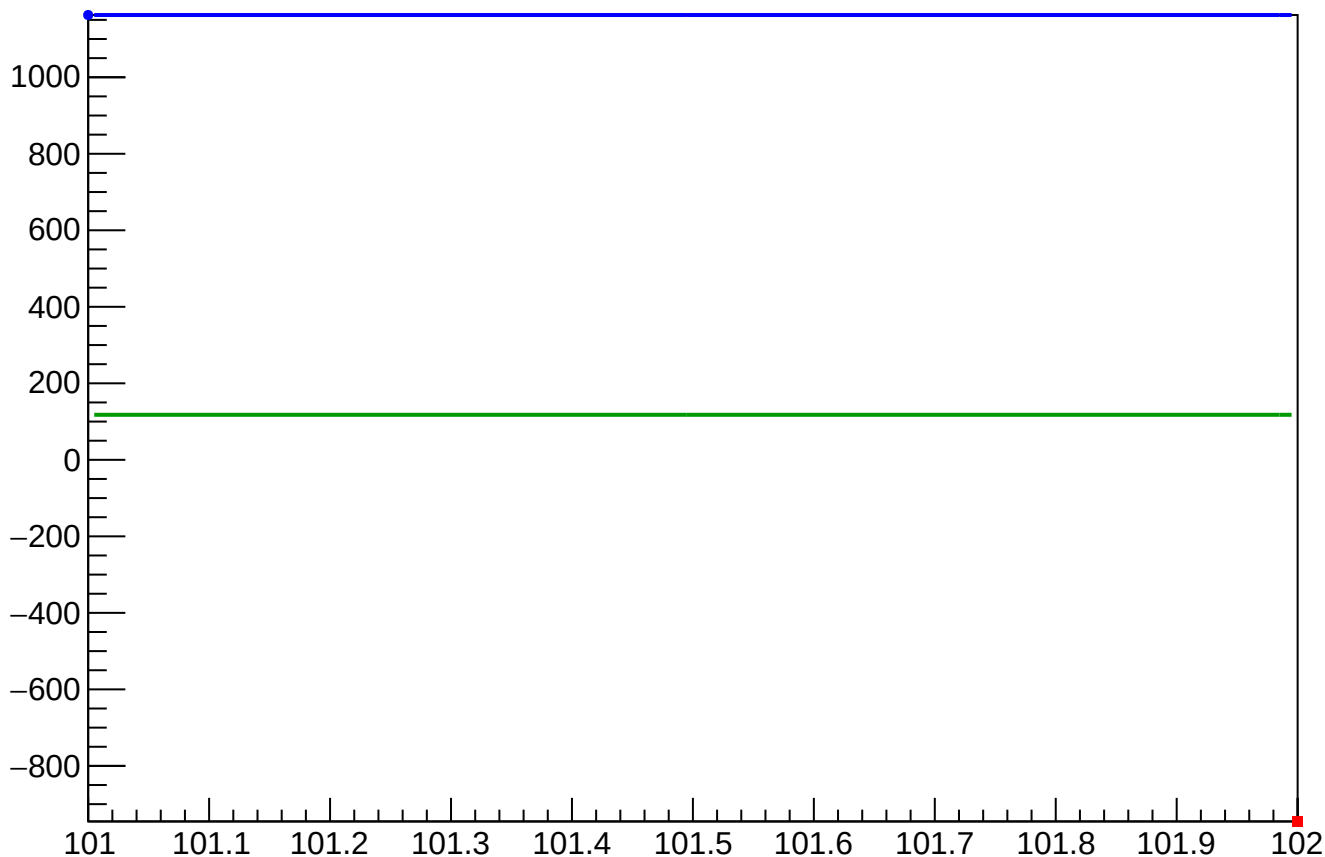
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

456.868+/-0.000 χ^2/NDF : 190639.3/0

-114.871+/-0.000 χ^2/NDF : 38904884968

-696.466+/-0.000 χ^2/NDF : 749632.4/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

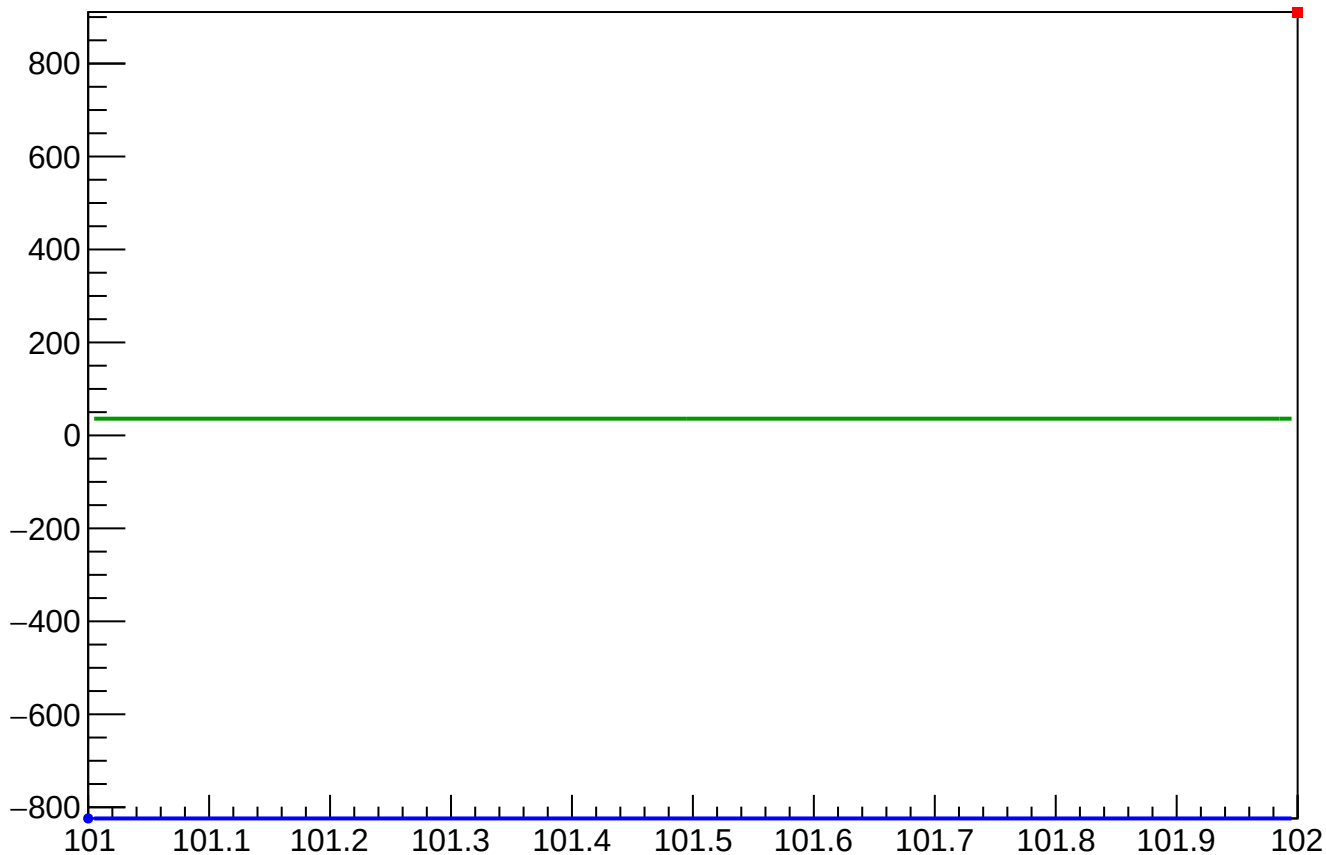
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -824.084 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 910.874 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

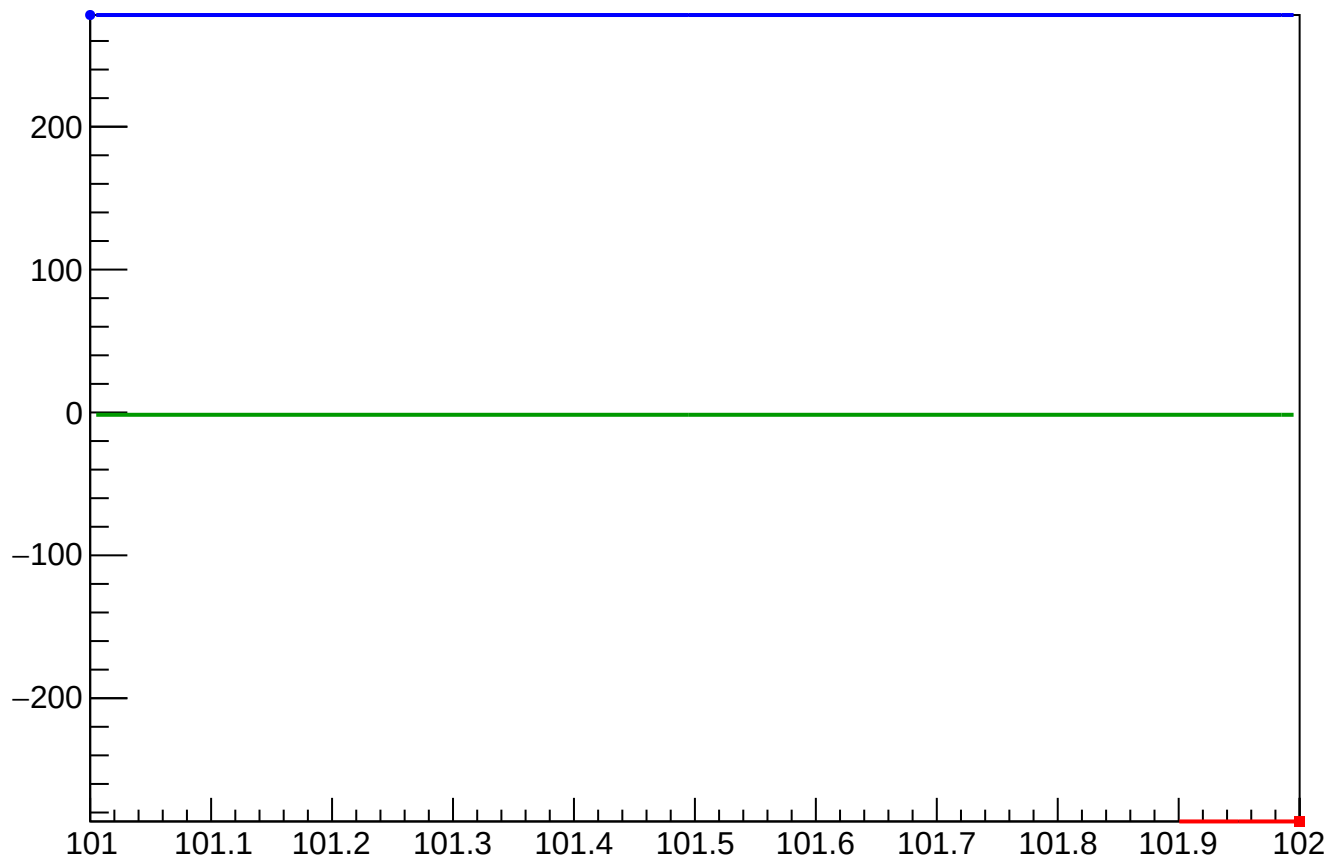
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-824.084 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.980 $\pm$ 0.000 χ^2 /NDF: 8803834713047

910.874 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 278.175+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -286.254+/-0.000 χ^2/NDF : 0.0/0

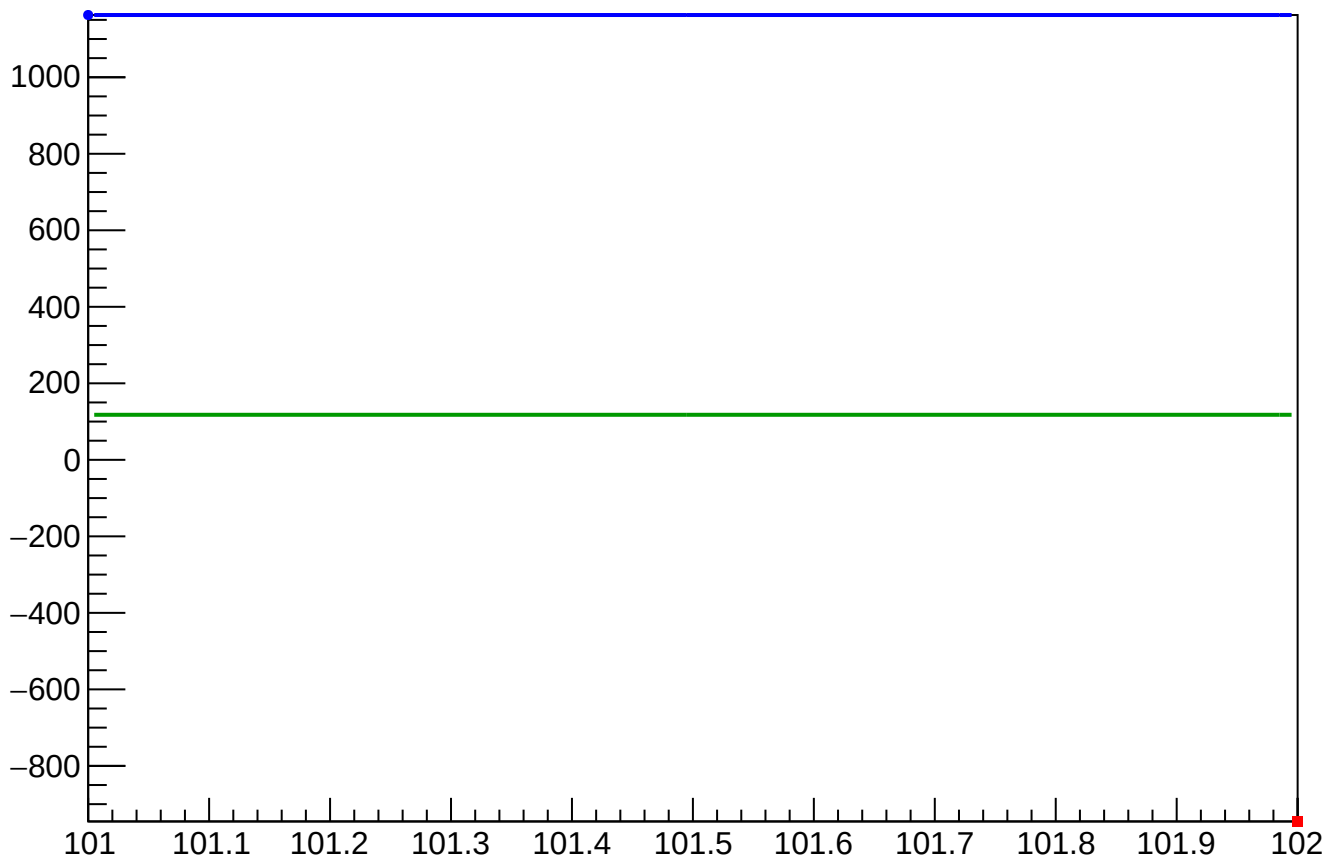
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

278.175+/-0.000 χ^2/NDF : 0.0/0

-1.627+/-0.000 χ^2/NDF : 93177946655329

-286.254+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

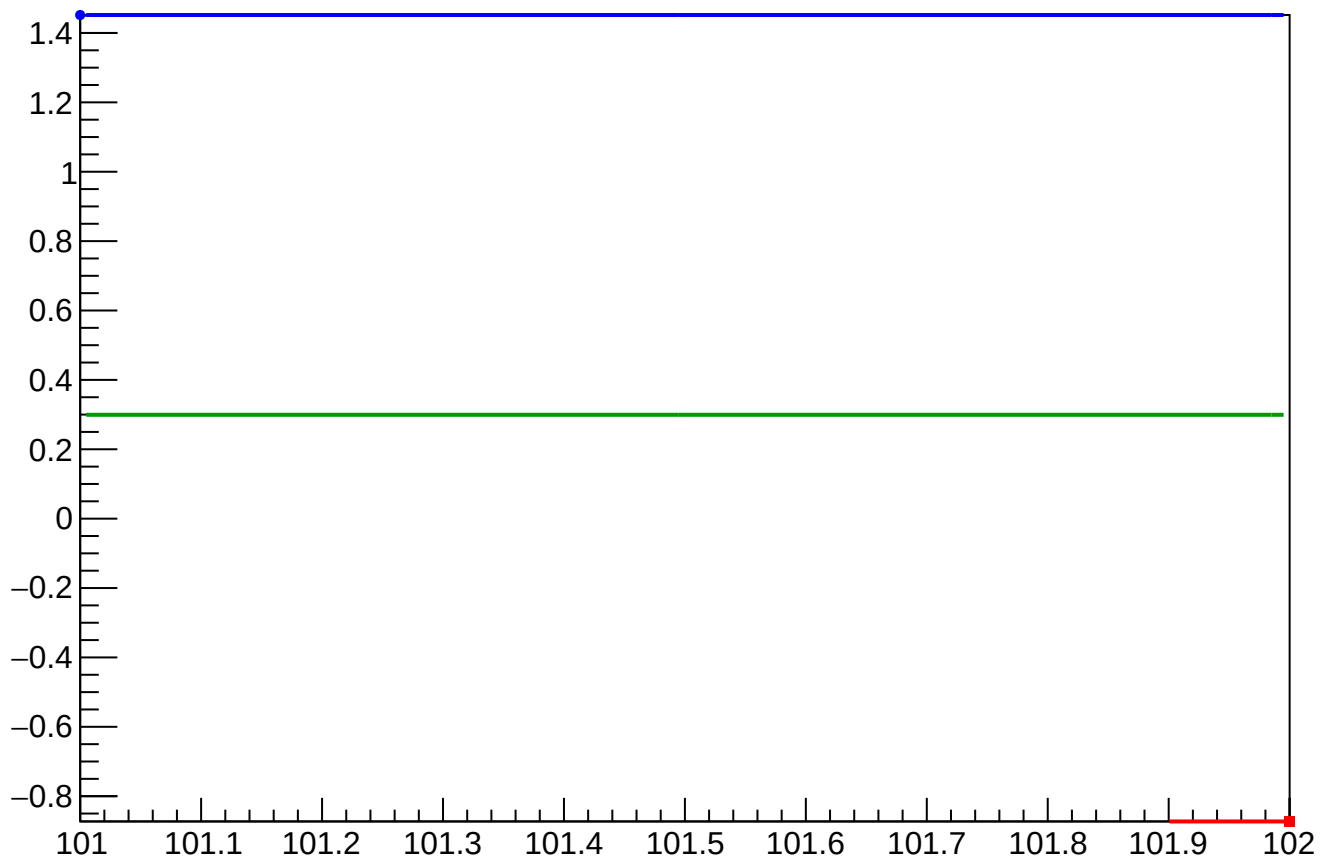
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.744 $\pm$ 0.000 χ^2 /NDF: 129961911585

-945.241 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 1.452 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -0.873 $\pm$ 0.000 χ^2/NDF : 0.7/0

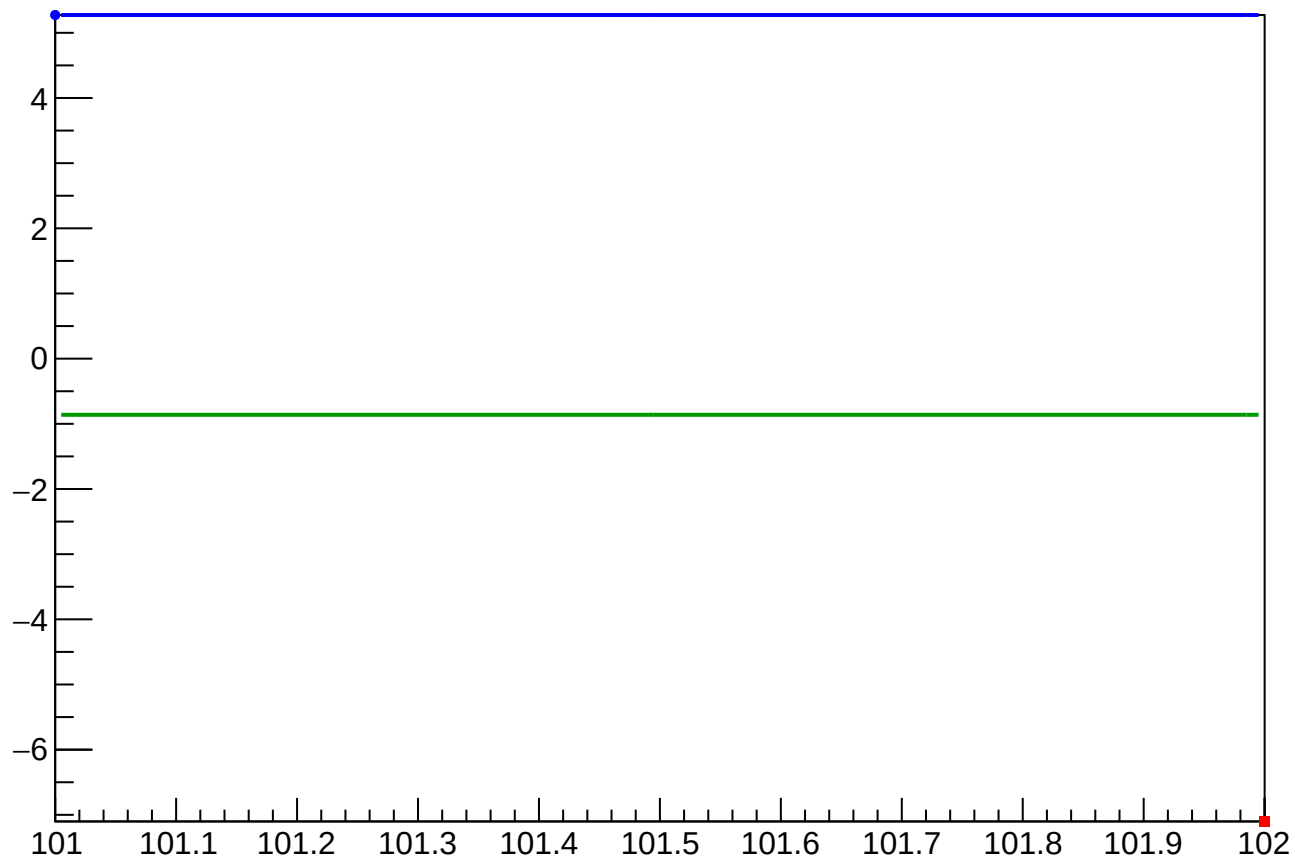
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.452 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.299 $\pm$ 0.000 χ^2/NDF : 15804166422028

-0.873 $\pm$ 0.000 χ^2/NDF : 0.7/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.273+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -7.102+/-0.000 χ^2/NDF : 183.0/0

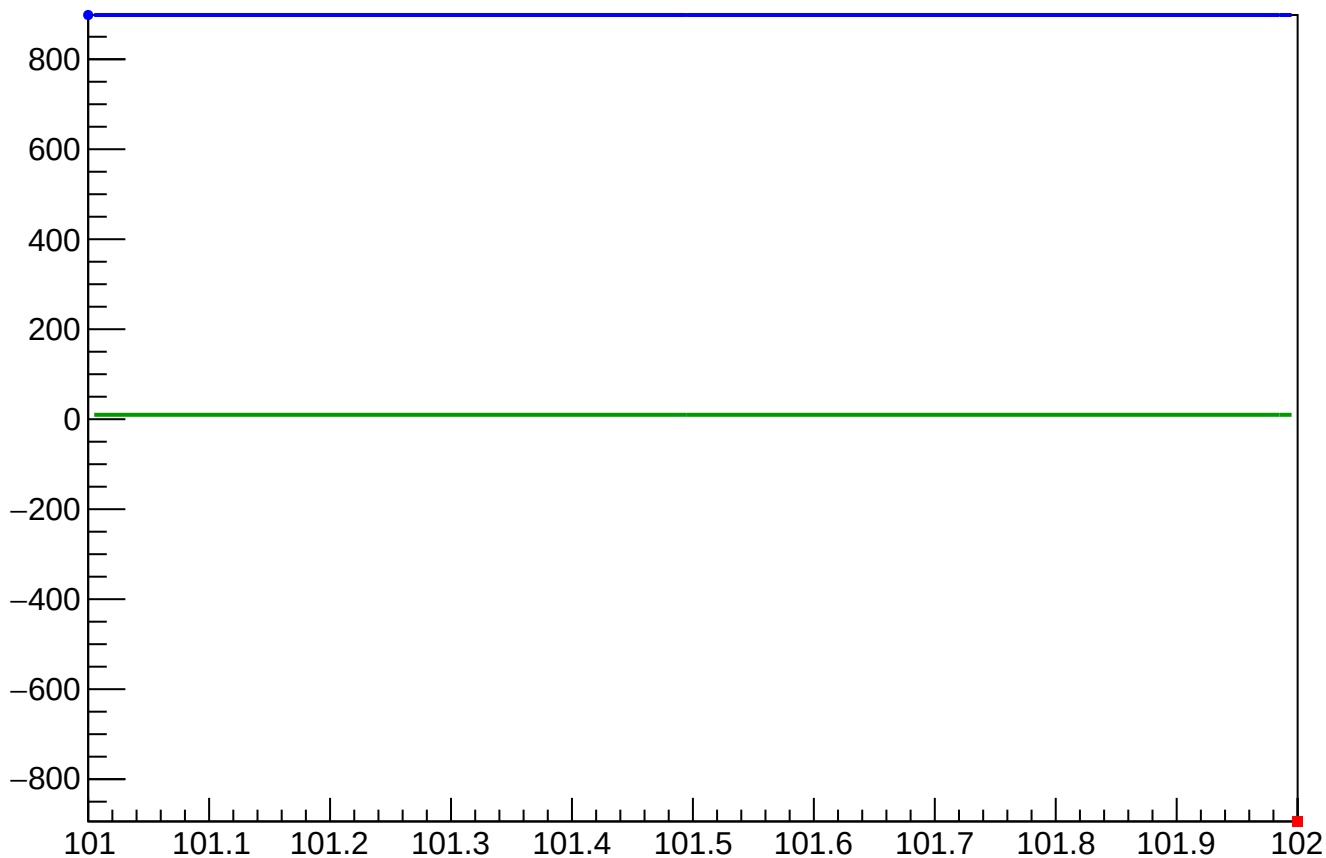
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.273+/-0.000 χ^2/NDF : 0.0/0

-0.861+/-0.000 χ^2/NDF : 4478926630184

-7.102+/-0.000 χ^2/NDF : 183.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

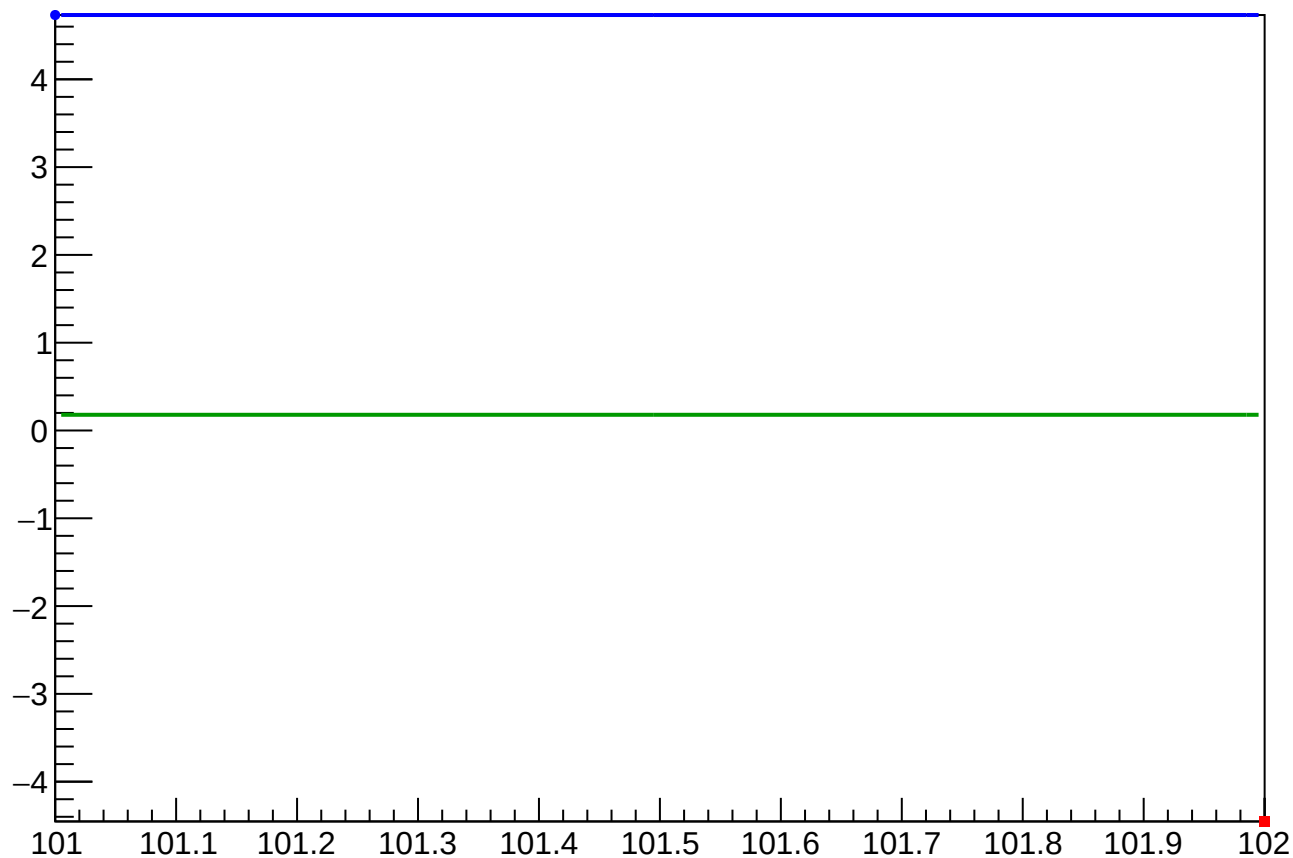
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 4.732 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -4.453 $\pm$ 0.000 χ^2 /NDF: 45.8/0

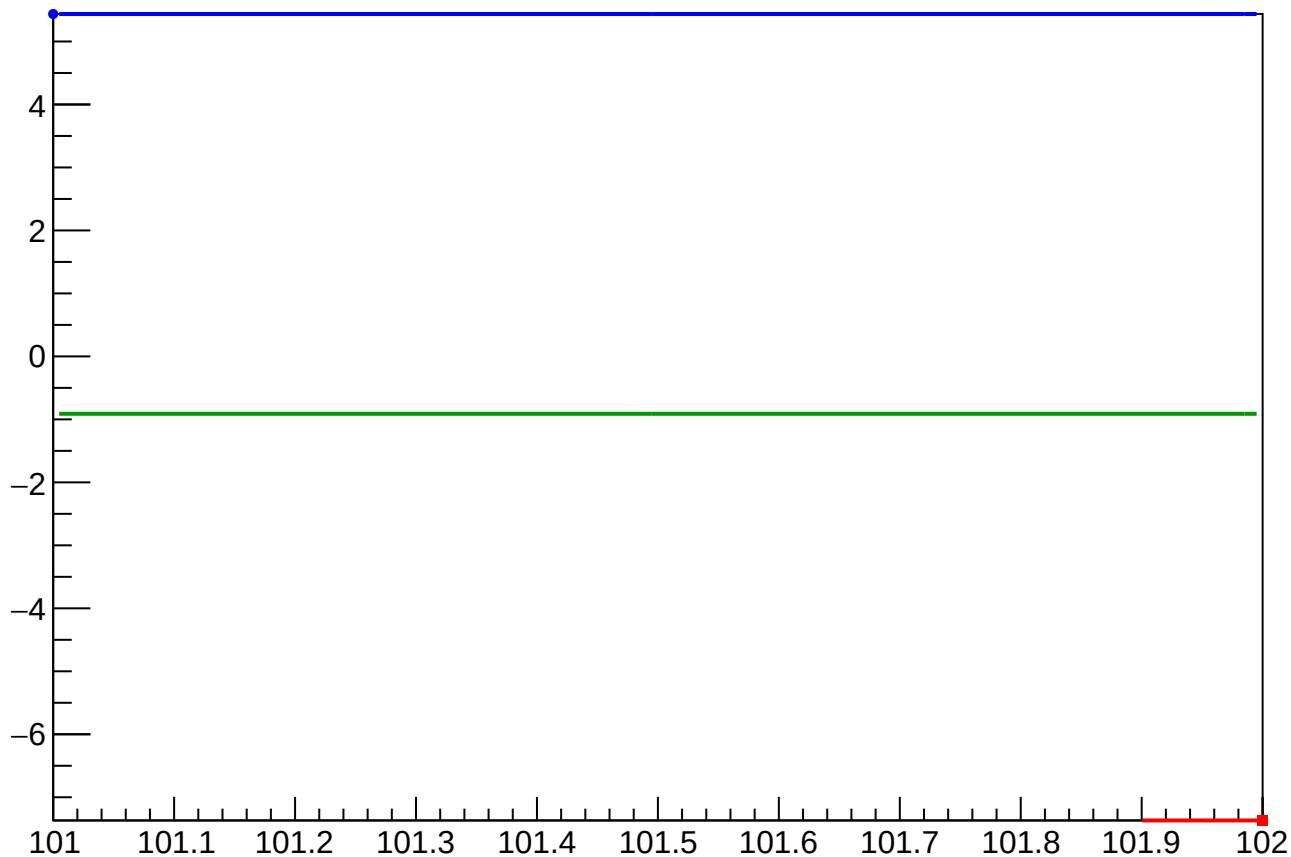
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.732 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.179 $\pm$ 0.000 χ^2 /NDF: 24677771233518

-4.453 $\pm$ 0.000 χ^2 /NDF: 45.8/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.436+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -7.368+/-0.000 χ^2/NDF : 0.0/0

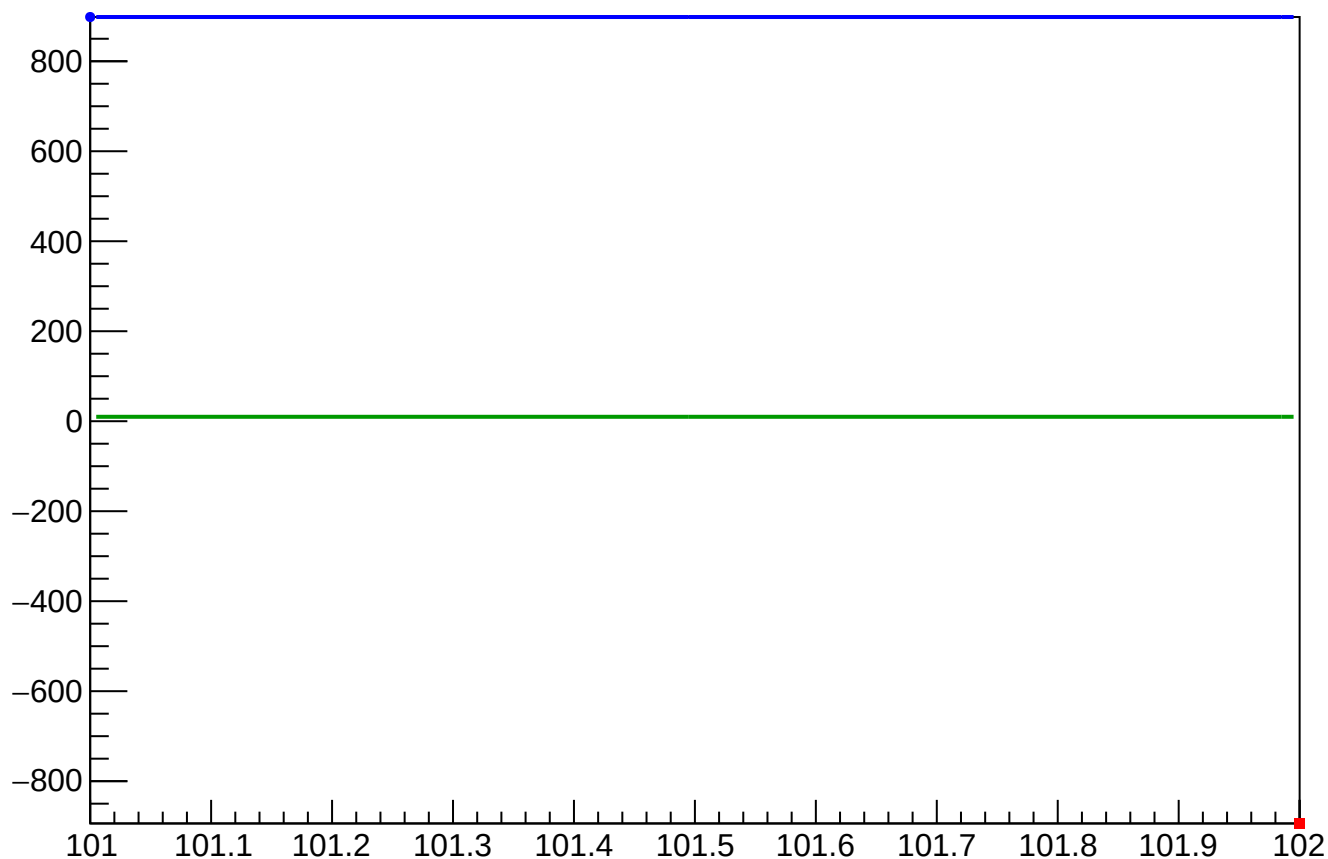
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.436+/-0.000 χ^2/NDF : 0.0/0

-0.911+/-0.000 χ^2/NDF : 4795377891847

-7.368+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.090+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: 1.522+/-0.000 χ^2 /NDF: 0.0/0

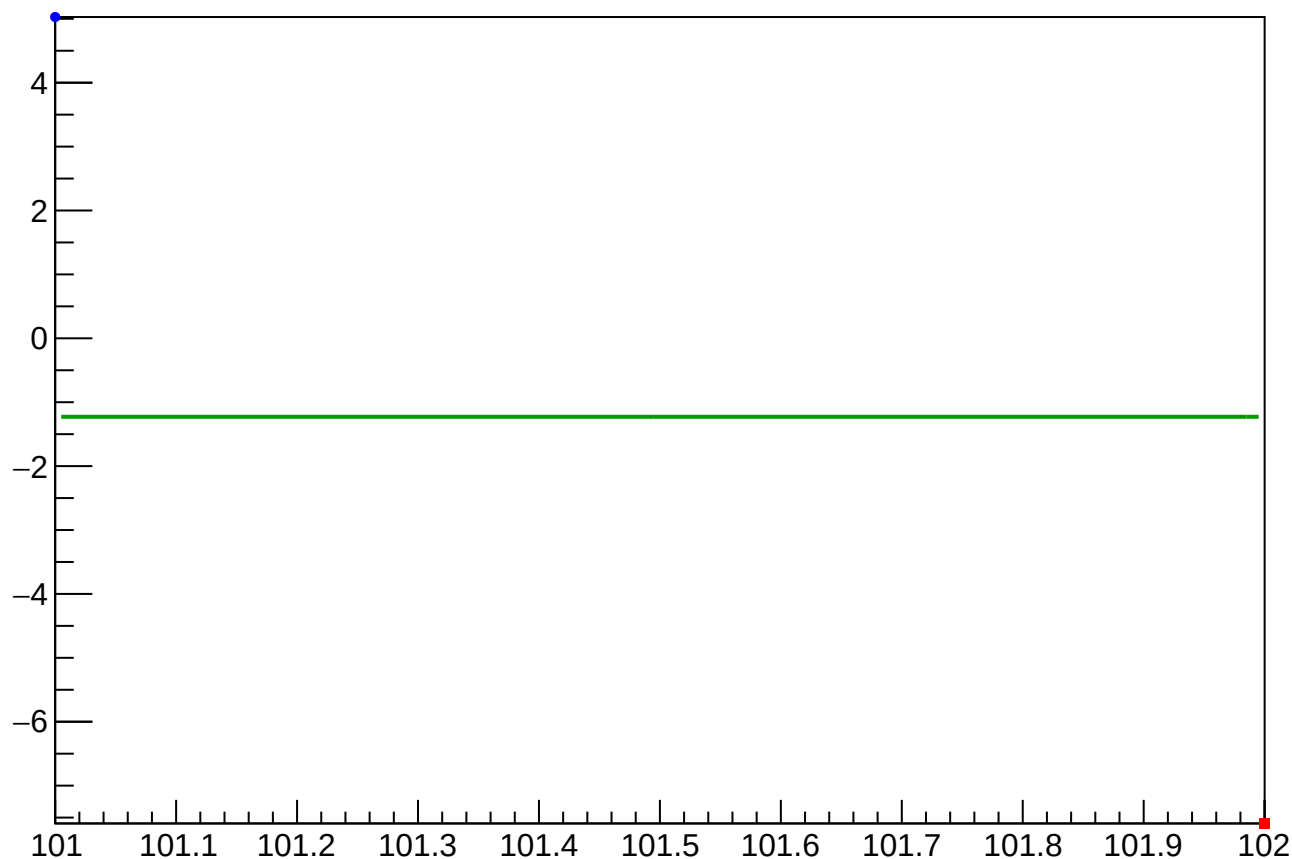
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.090+/-0.000 χ^2 /NDF: 0.0/0

0.709+/-0.000 χ^2 /NDF: 76021924340952

1.522+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.028+/-0.000 χ^2/NDF : 46.5/0

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

Right Out: -7.592+/-0.000 χ^2/NDF : 45.8/0

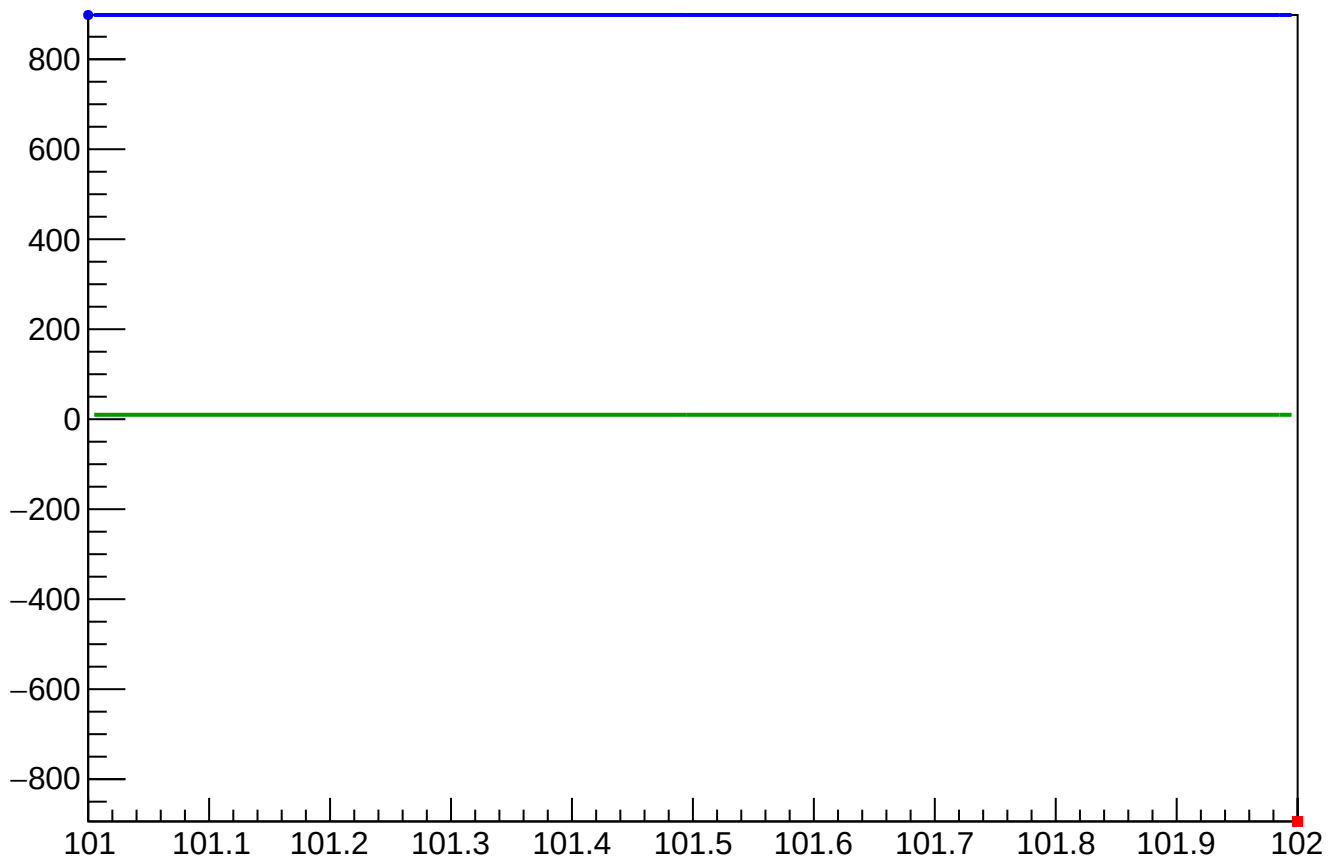
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.028+/-0.000 χ^2/NDF : 46.5/0

-1.228+/-0.000 χ^2/NDF : 4658006772908

-7.592+/-0.000 χ^2/NDF : 45.8/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

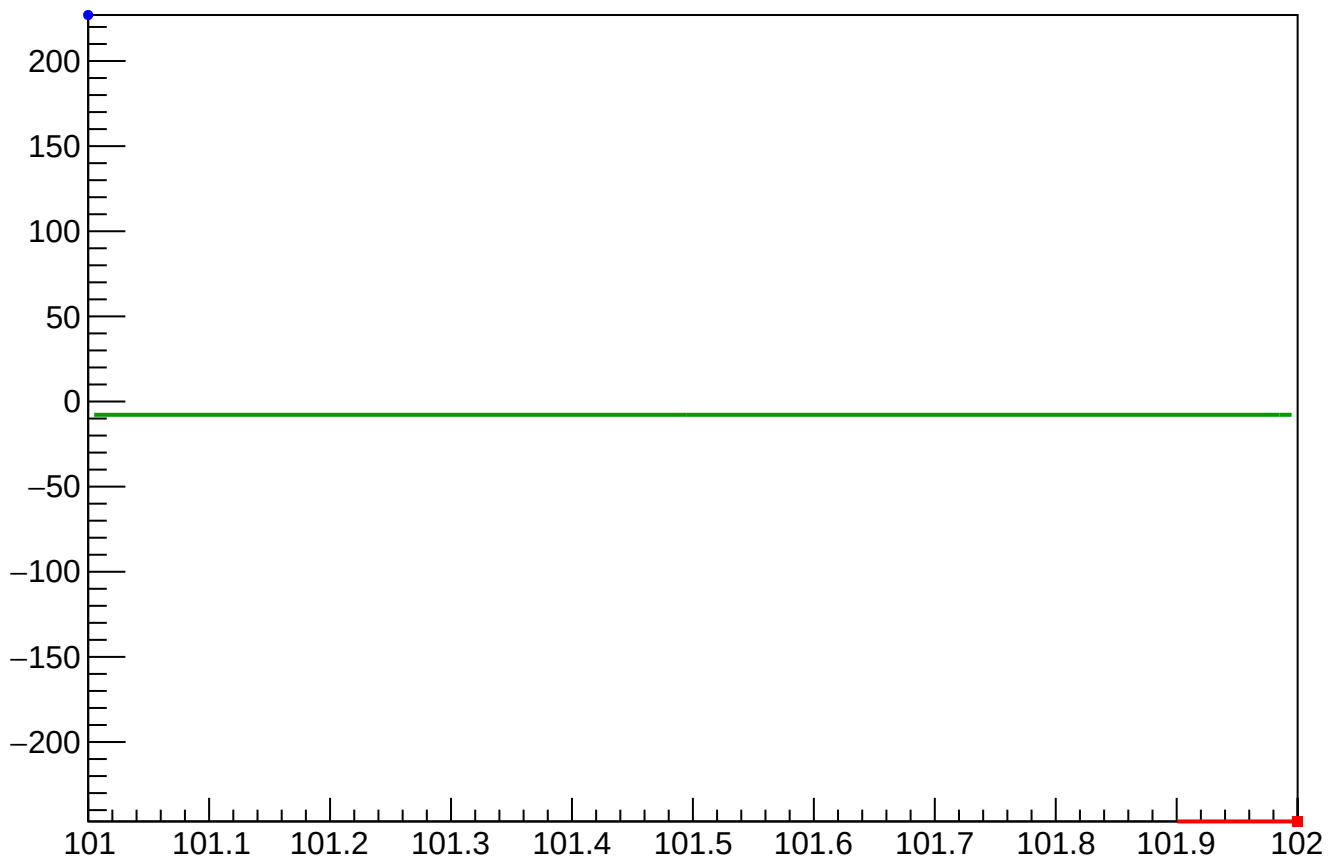
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 227.015+/-0.000 χ^2/NDF : 47659.8/0

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

Right Out: -246.659+/-0.000 χ^2/NDF : 0.0/0

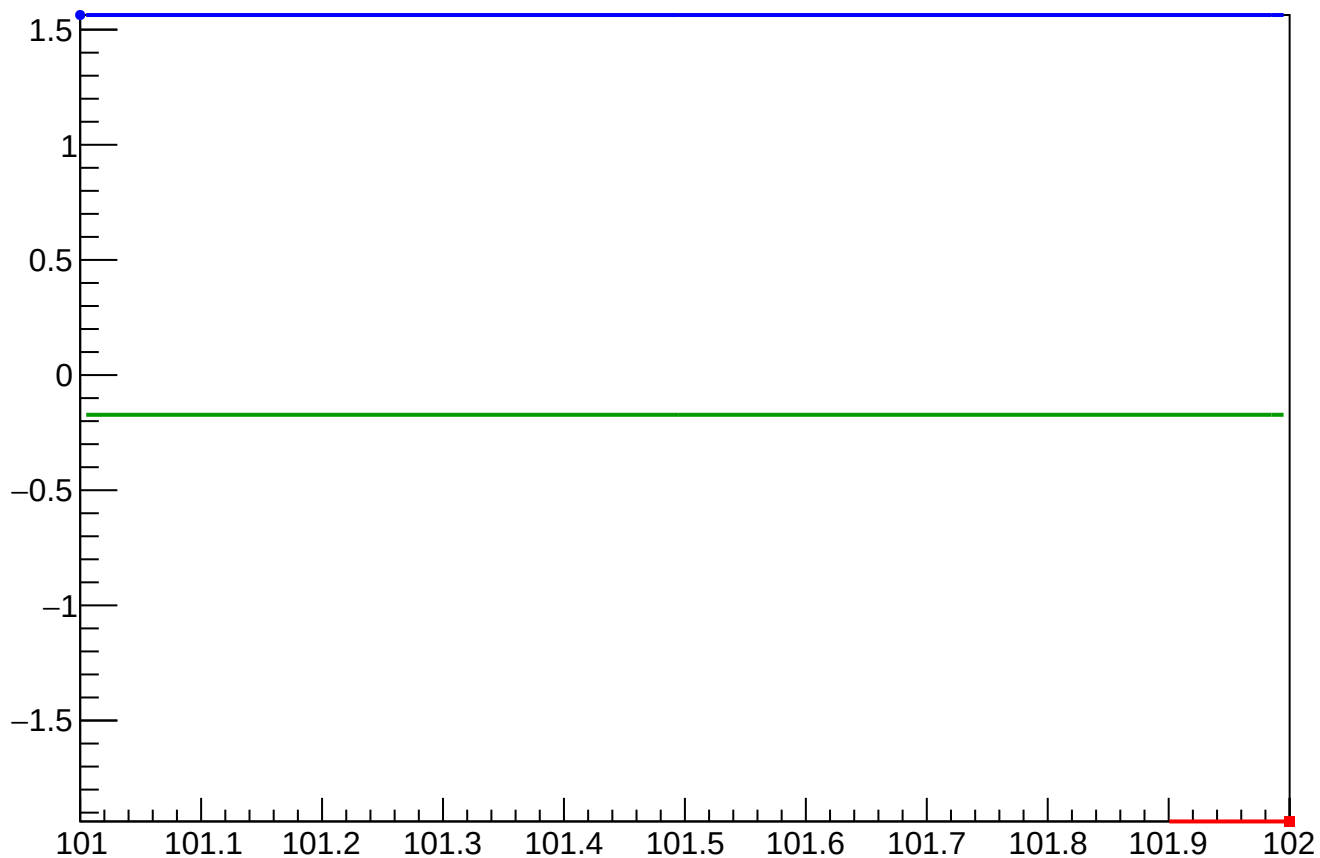
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

227.015+/-0.000 χ^2/NDF : 47659.8/0

-7.798+/-0.000 χ^2/NDF : 6562255157666

-246.659+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.563+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1.938+/-0.000 χ^2/NDF : 2.9/0

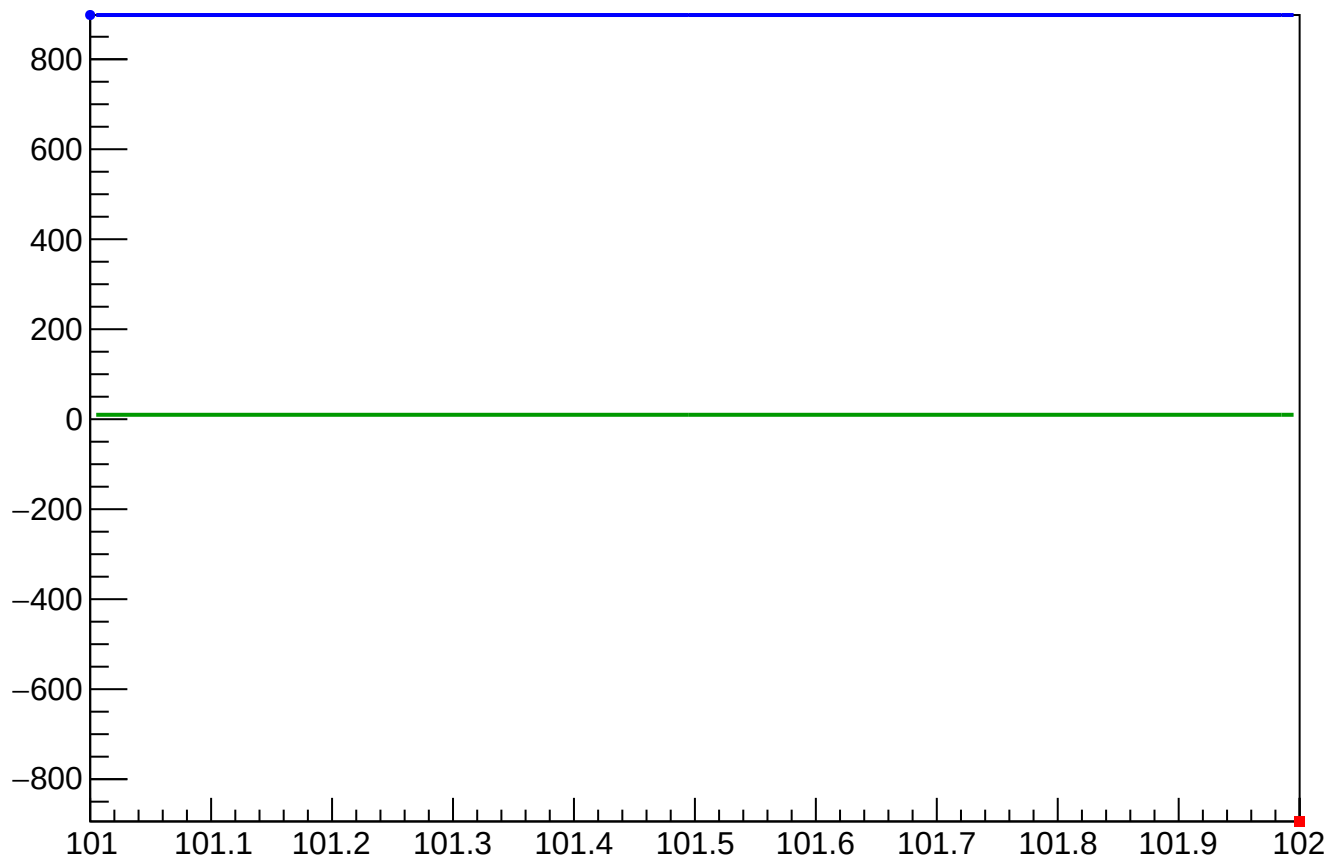
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.563+/-0.000 χ^2/NDF : 0.0/0

-0.172+/-0.000 χ^2/NDF : 3586569968572

-1.938+/-0.000 χ^2/NDF : 2.9/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

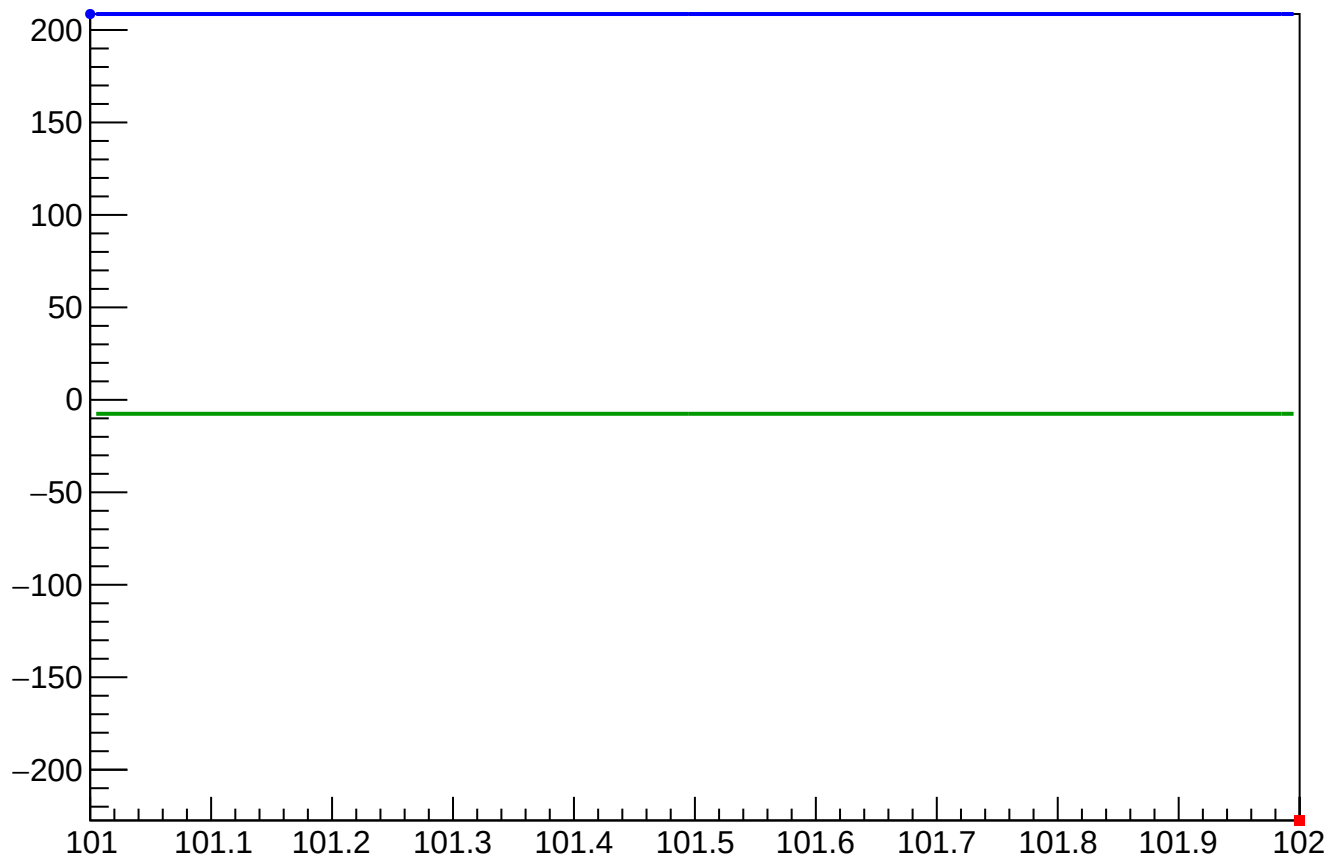
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 208.639 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

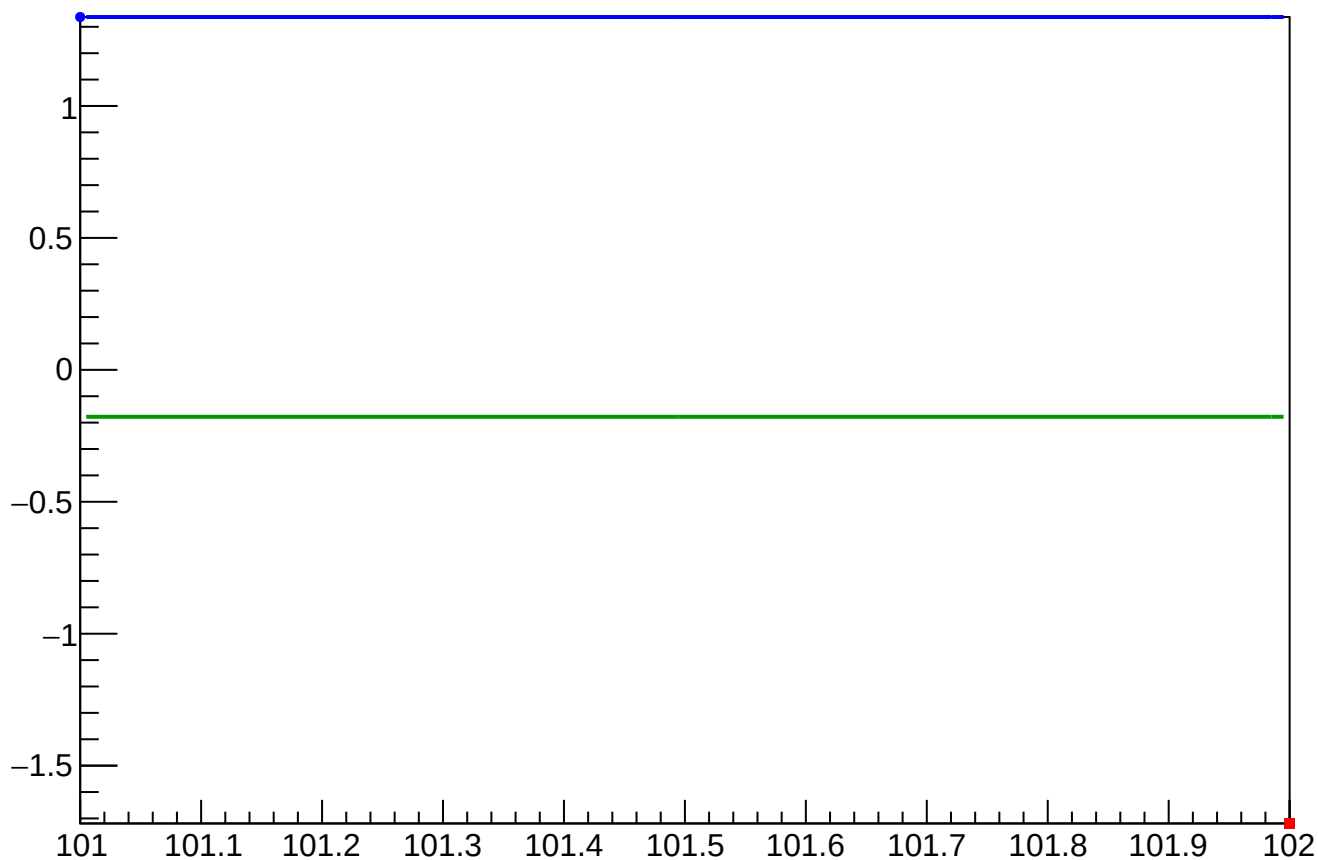
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

208.639 $\pm$ 0.000 χ^2/NDF : 0.0/0

-7.538 $\pm$ 0.000 χ^2/NDF : 5561948368194

-227.442 $\pm$ 0.000 χ^2/NDF : 46852.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.337+/-0.000 χ^2/NDF : 2.9/0

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

Right Out: -1.719+/-0.000 χ^2/NDF : 11.4/0

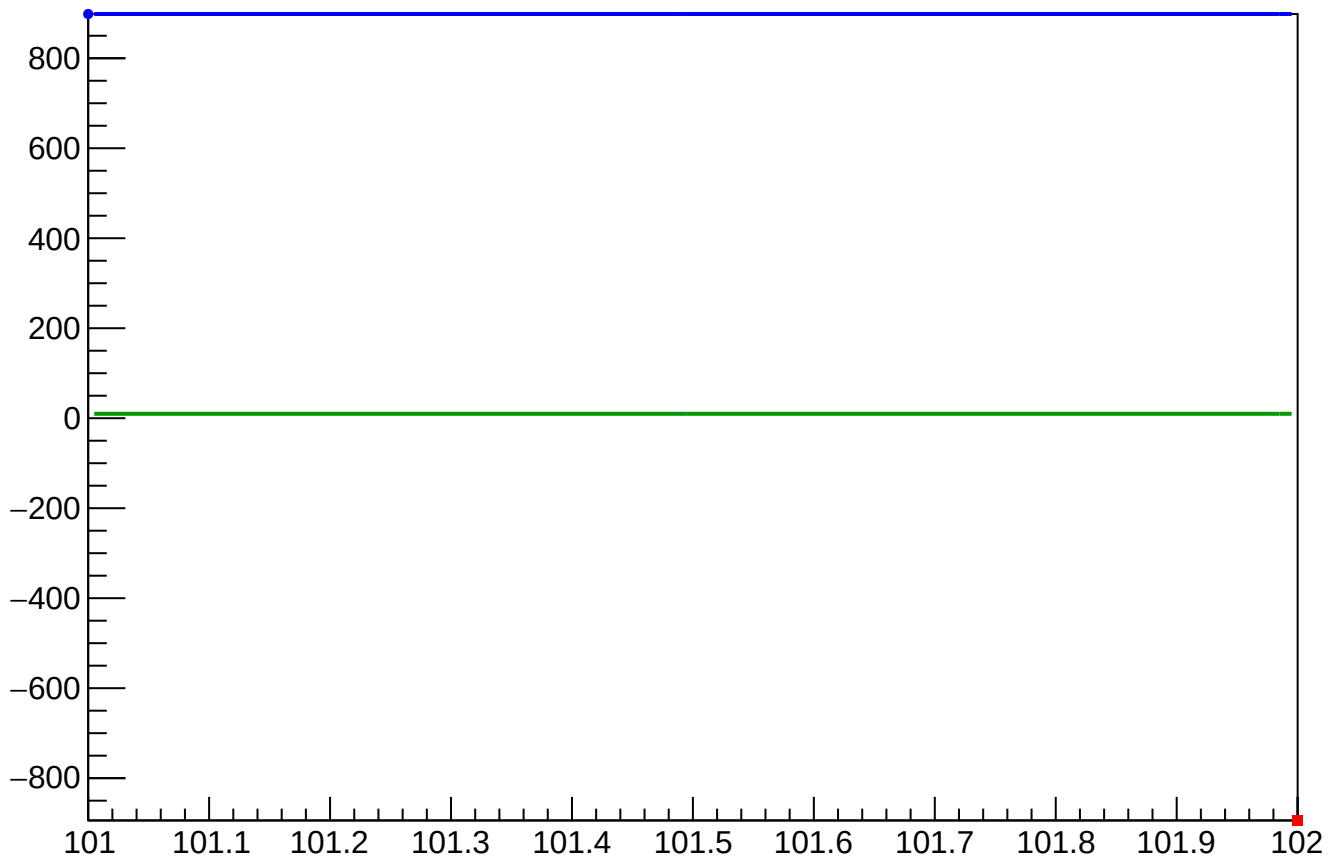
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.337+/-0.000 χ^2/NDF : 2.9/0

-0.178+/-0.000 χ^2/NDF : 2731836436192

-1.719+/-0.000 χ^2/NDF : 11.4/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

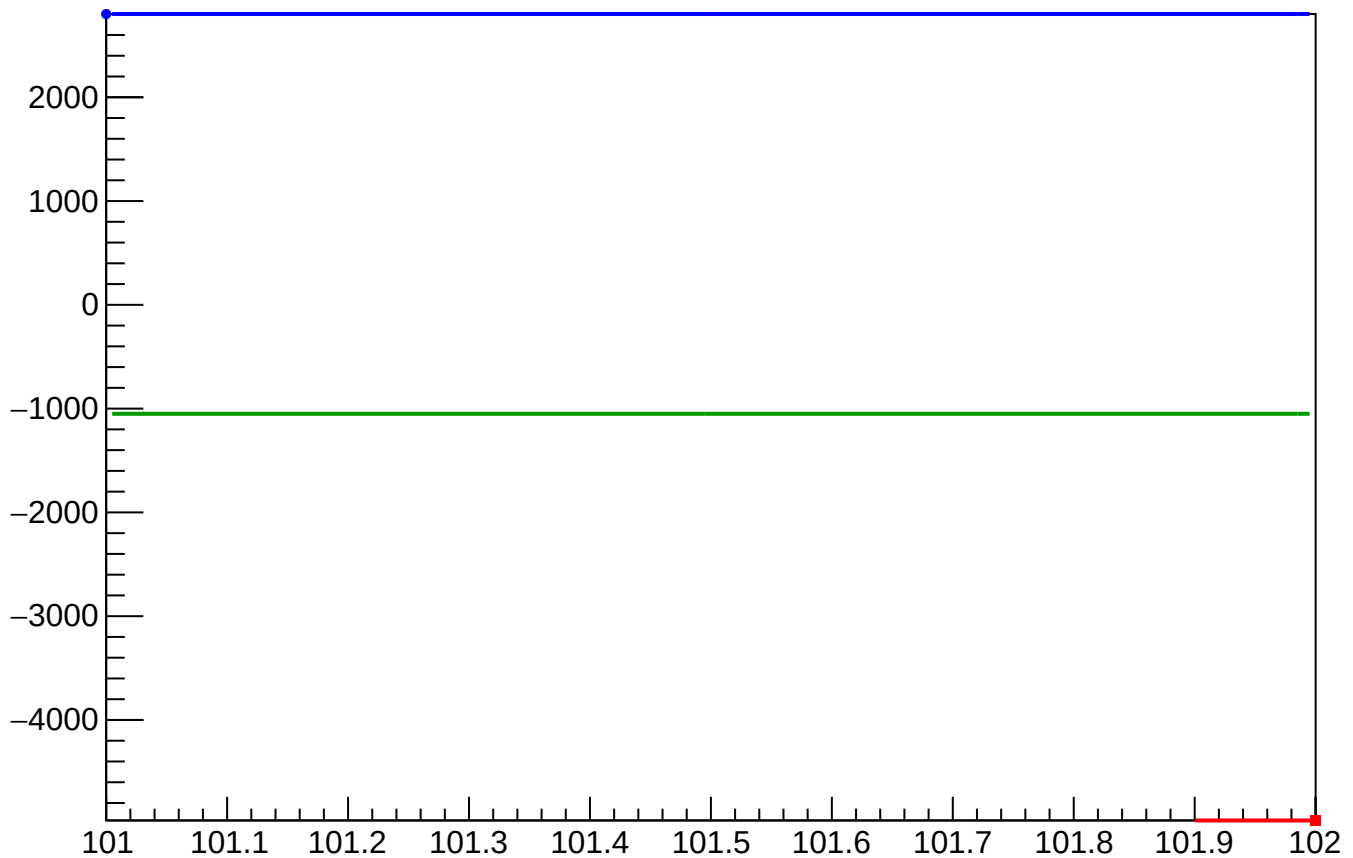
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 2802.079+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -4968.200+/-0.000 χ^2/NDF : 0.0/0

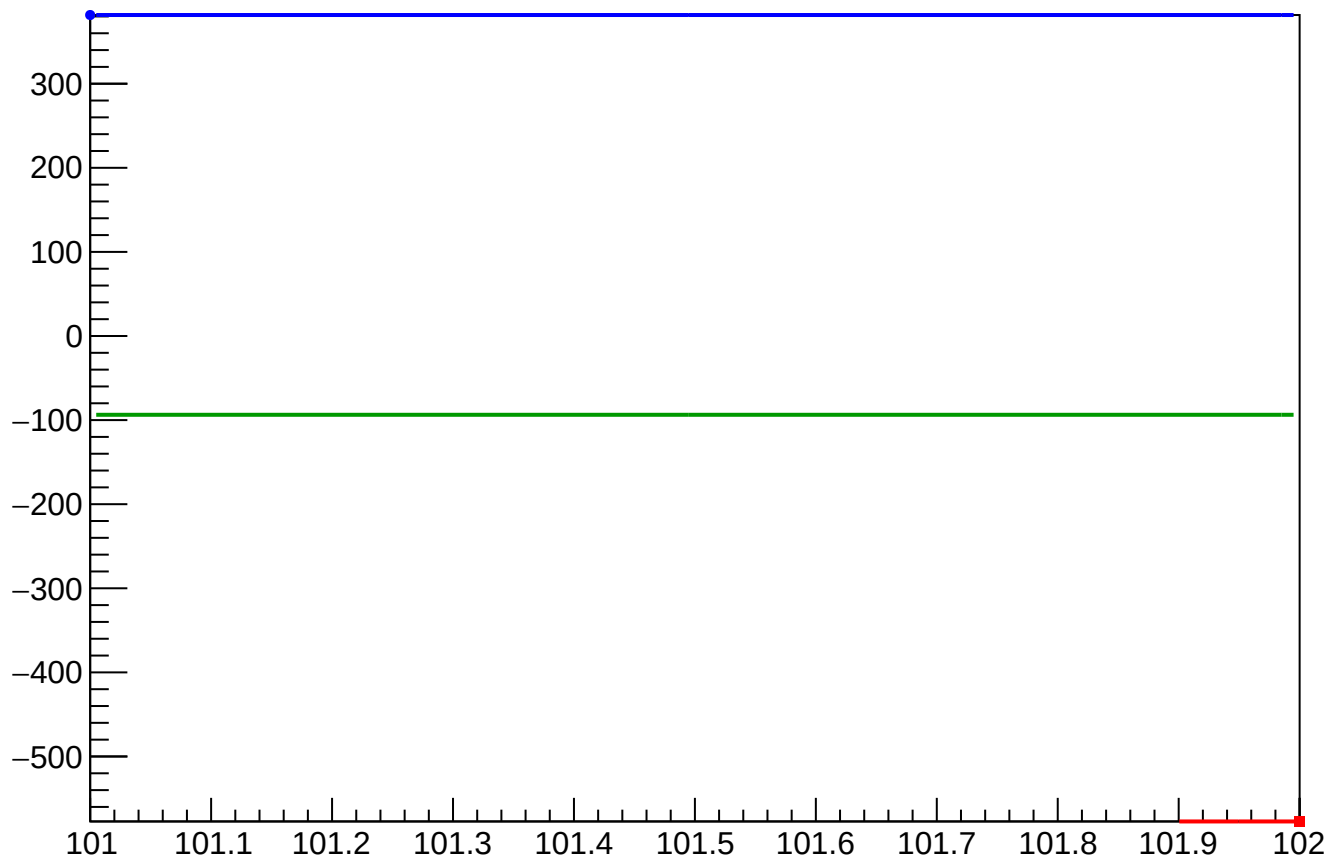
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2802.079+/-0.000 χ^2/NDF : 0.0/0

-1049.854+/-0.000 χ^2/NDF : 17659053476

-4968.200+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 381.695 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -577.270 $\pm$ 0.000 χ^2/NDF : 0.0/0

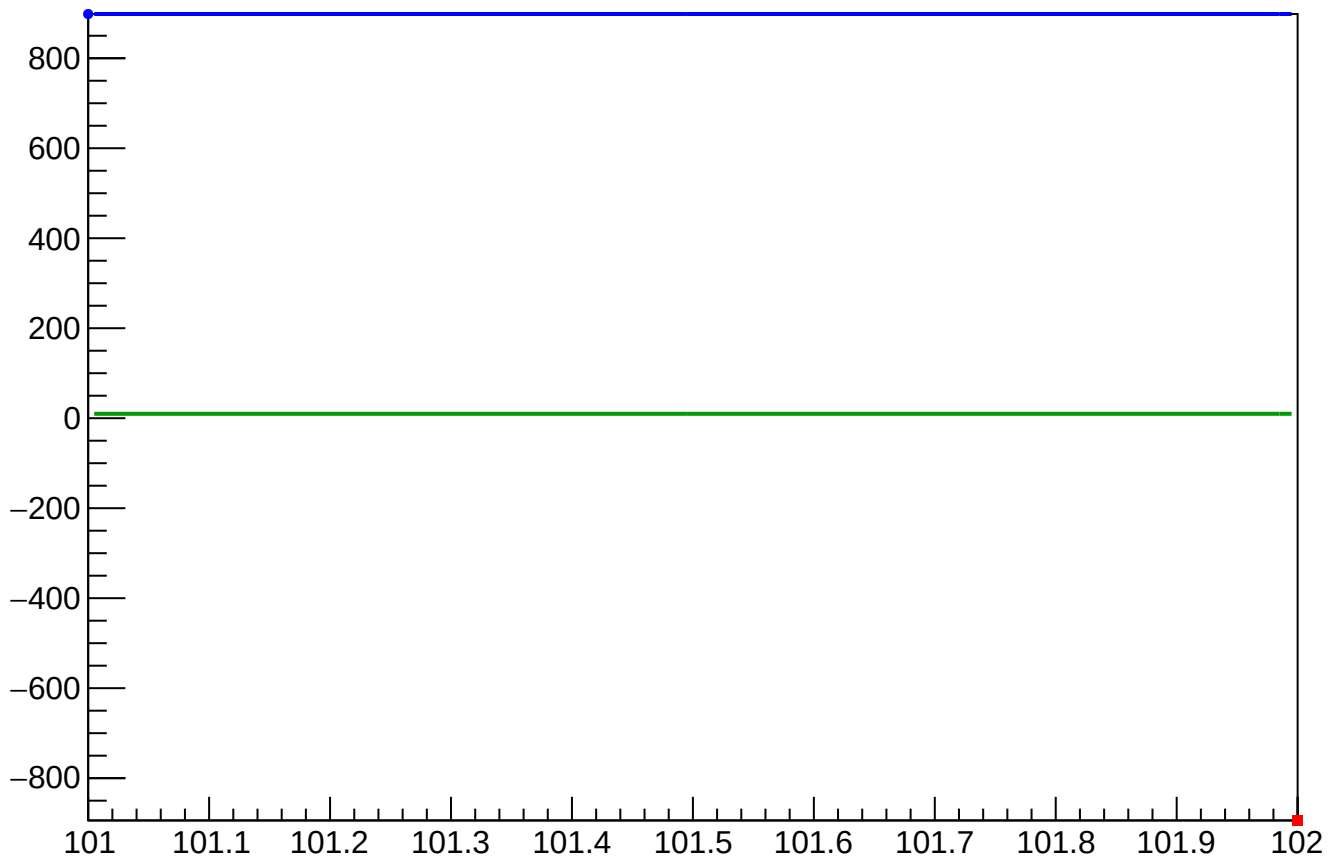
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

381.695 $\pm$ 0.000 χ^2/NDF : 0.0/0

-93.690 $\pm$ 0.000 χ^2/NDF : 268967451064

-577.270 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

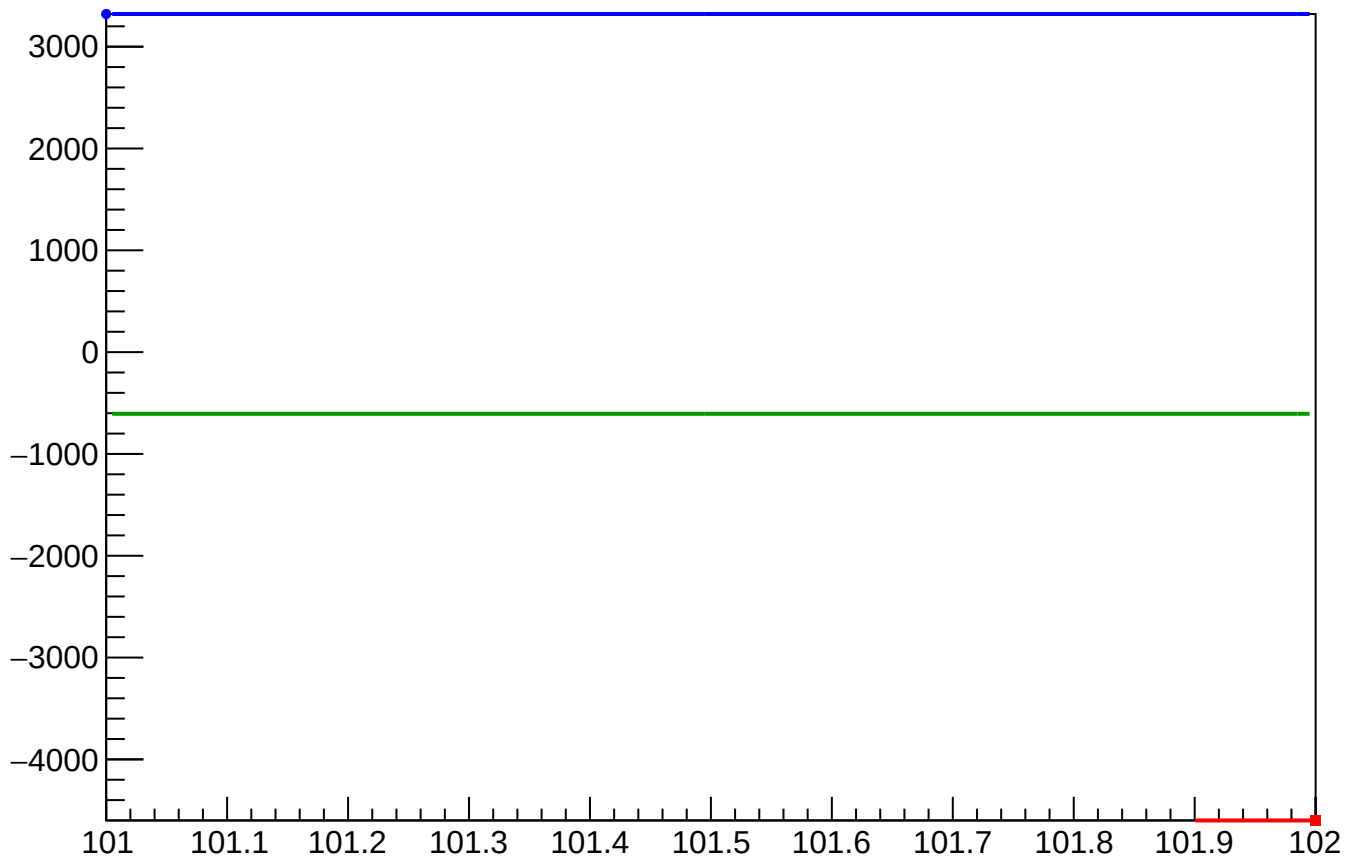
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 3320.986 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -4599.914 $\pm$ 0.000 χ^2/NDF : 0.0/0

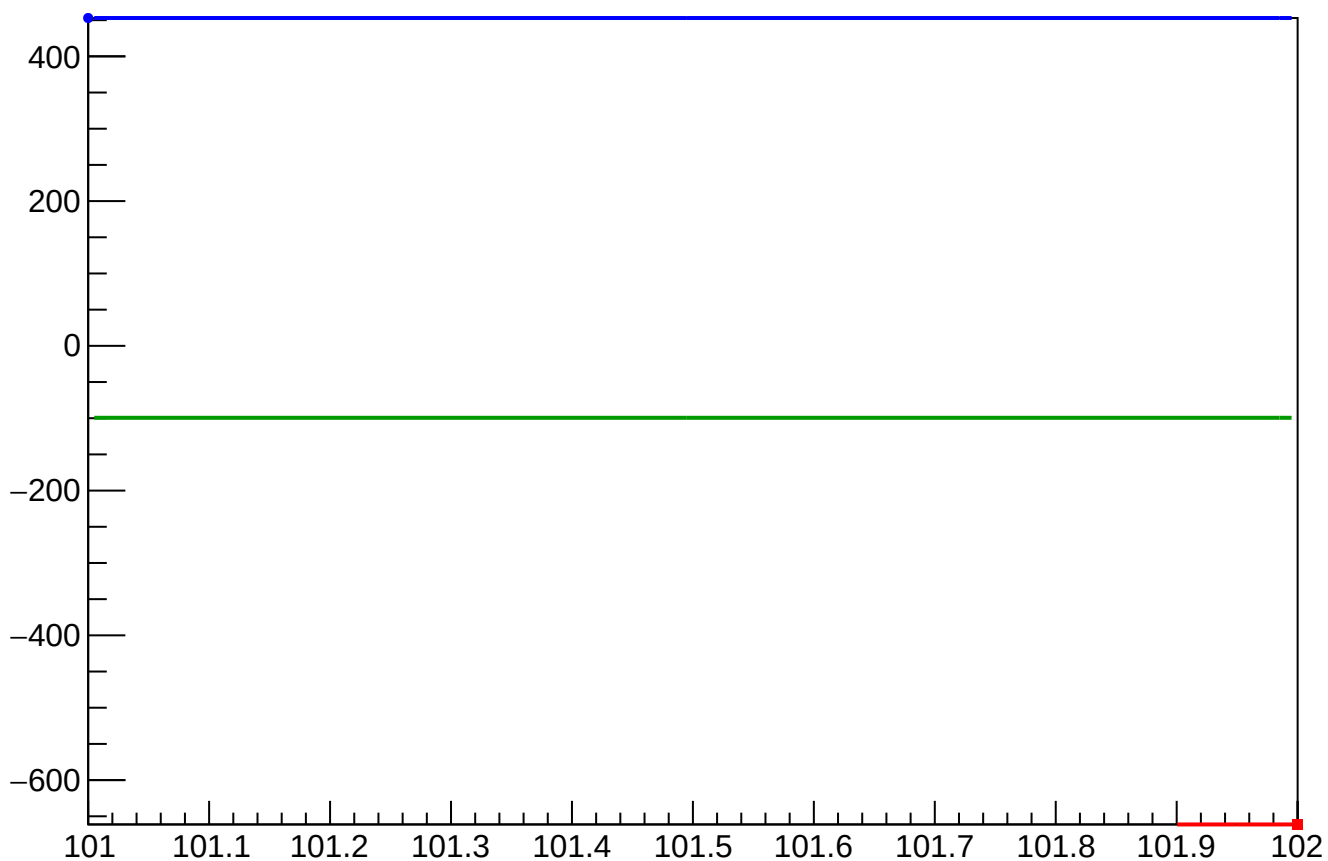
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3320.986 $\pm$ 0.000 χ^2/NDF : 0.0/0

-605.614 $\pm$ 0.000 χ^2/NDF : 183502979174

-4599.914 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 452.953+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -661.287+/-0.000 χ^2/NDF : 0.0/0

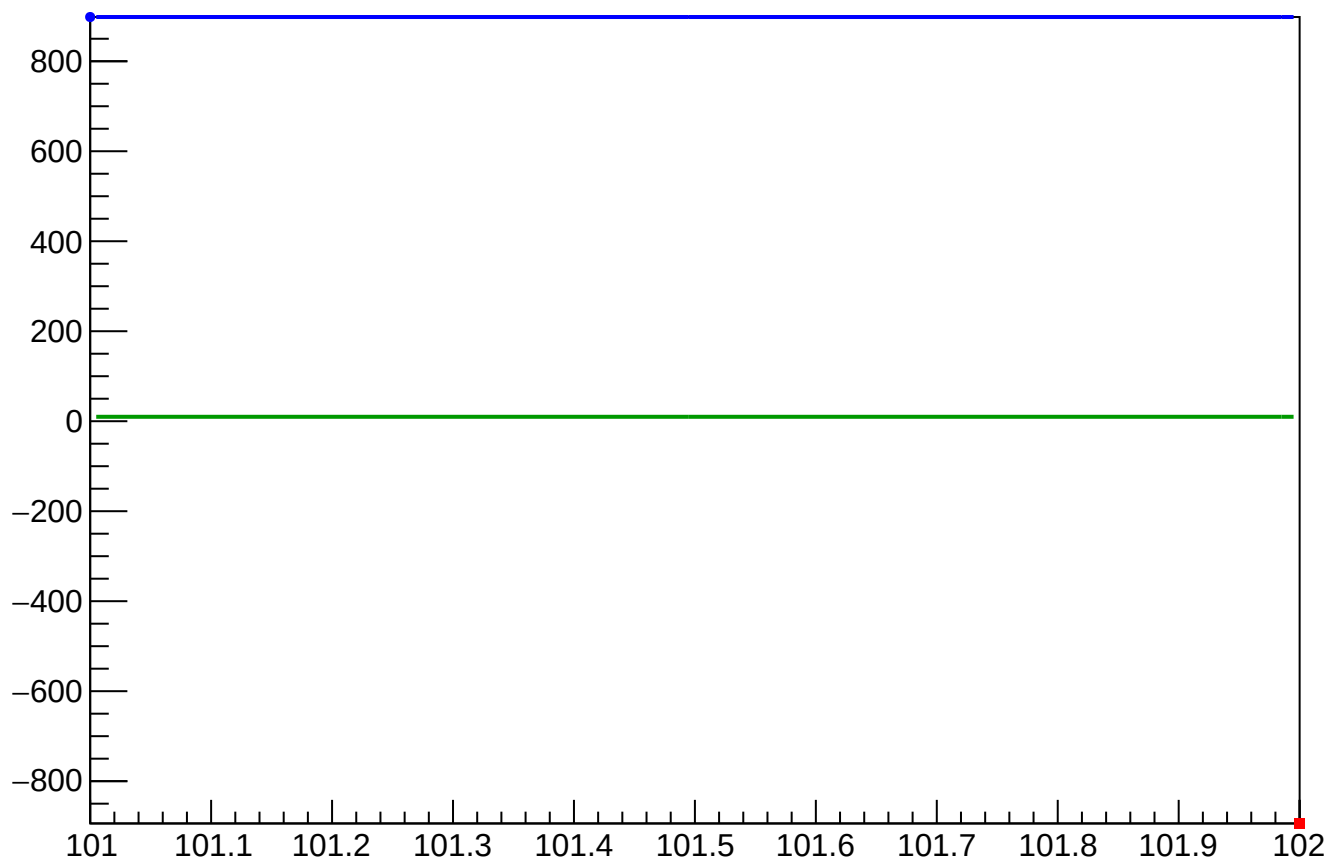
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

452.953+/-0.000 χ^2/NDF : 0.0/0

-99.406+/-0.000 χ^2/NDF : 363121117468

-661.287+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -5434.071+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 11559.472+/-0.000 χ^2/NDF : 0.0/0

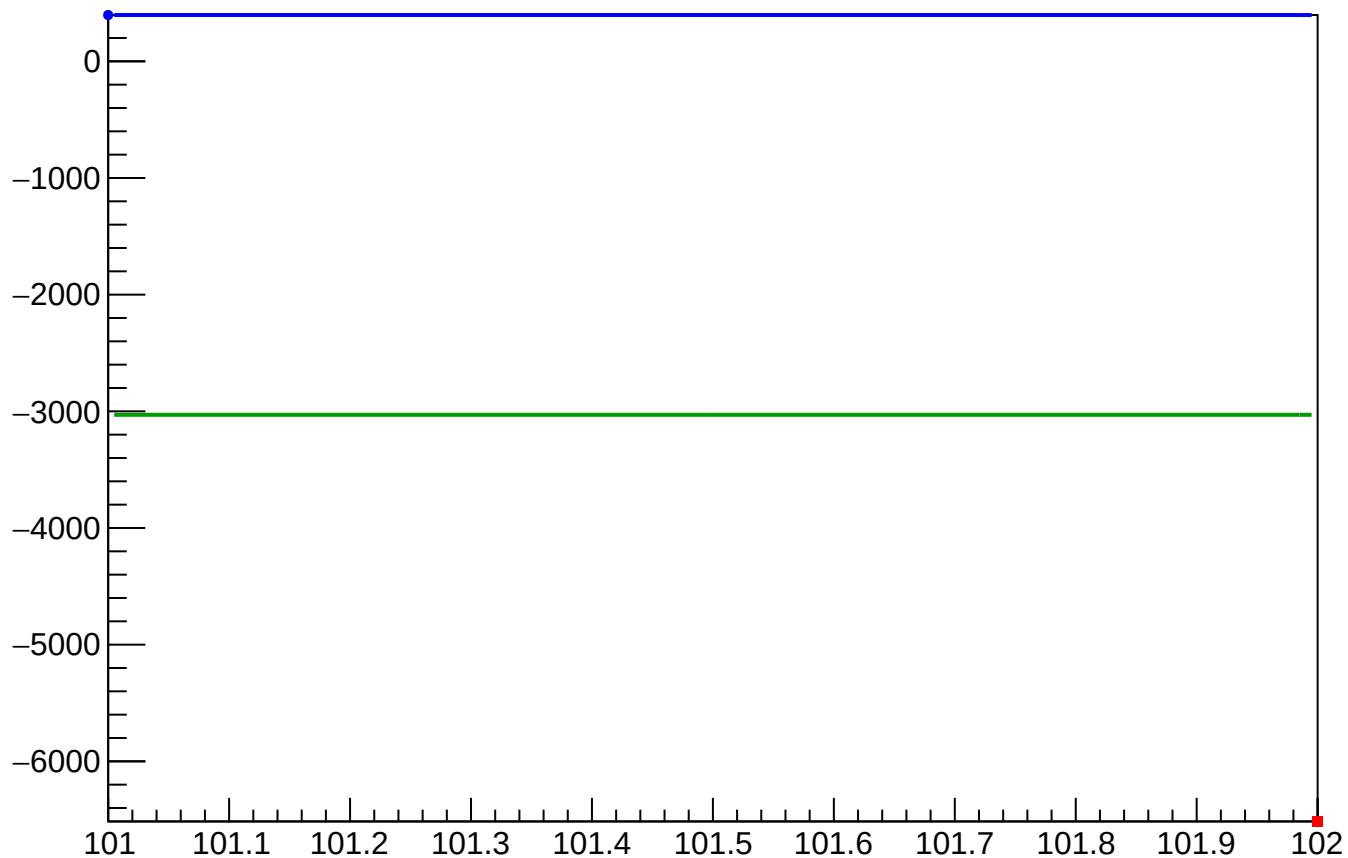
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5434.071+/-0.000 χ^2/NDF : 0.0/0

2990.079+/-0.000 χ^2/NDF : 84462131214

11559.472+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 396.956+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -6515.404+/-0.000 χ^2/NDF : 47976475.5/0

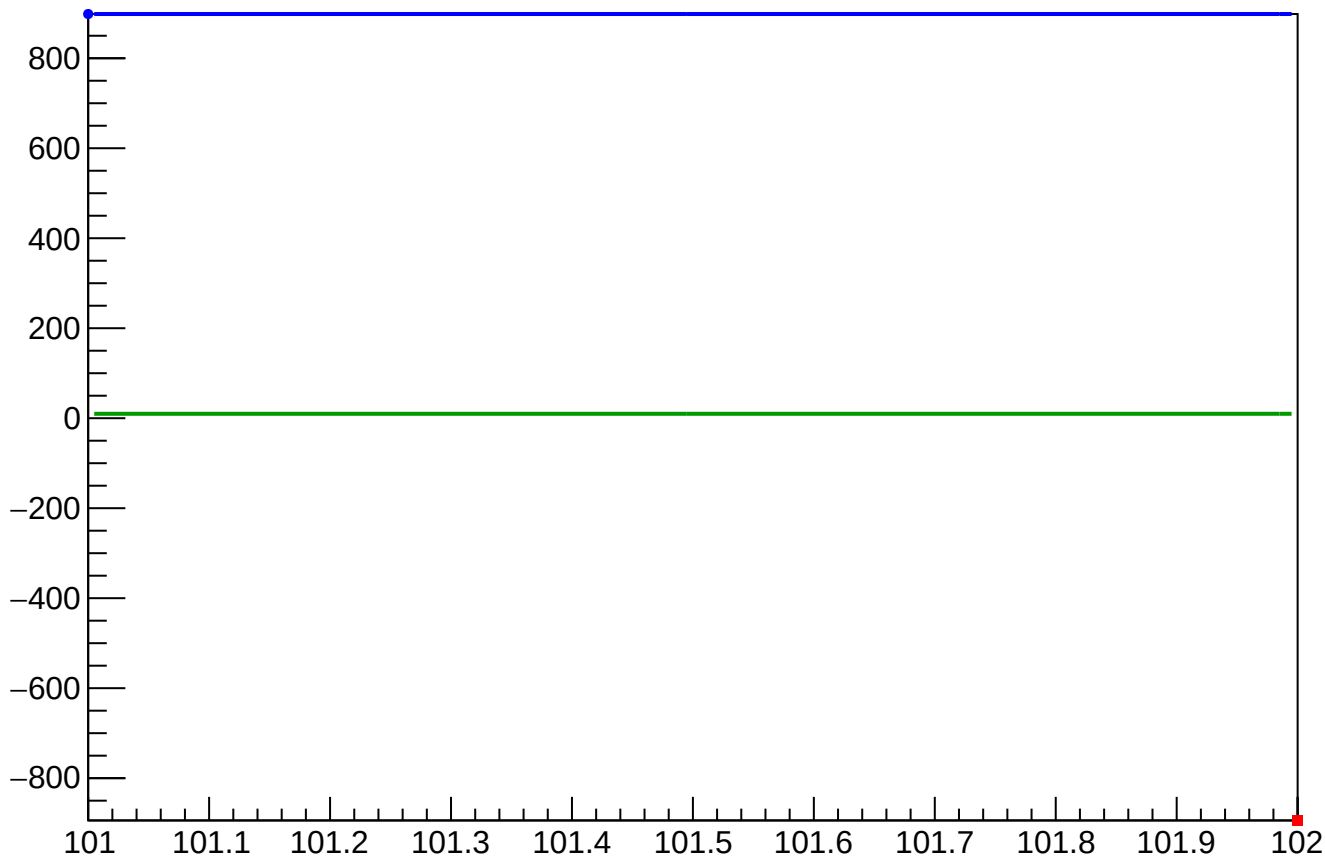
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

396.956+/-0.000 χ^2/NDF : 0.0/0

-3029.684+/-0.000 χ^2/NDF : 1397484096.0/0

-6515.404+/-0.000 χ^2/NDF : 47976475.5/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

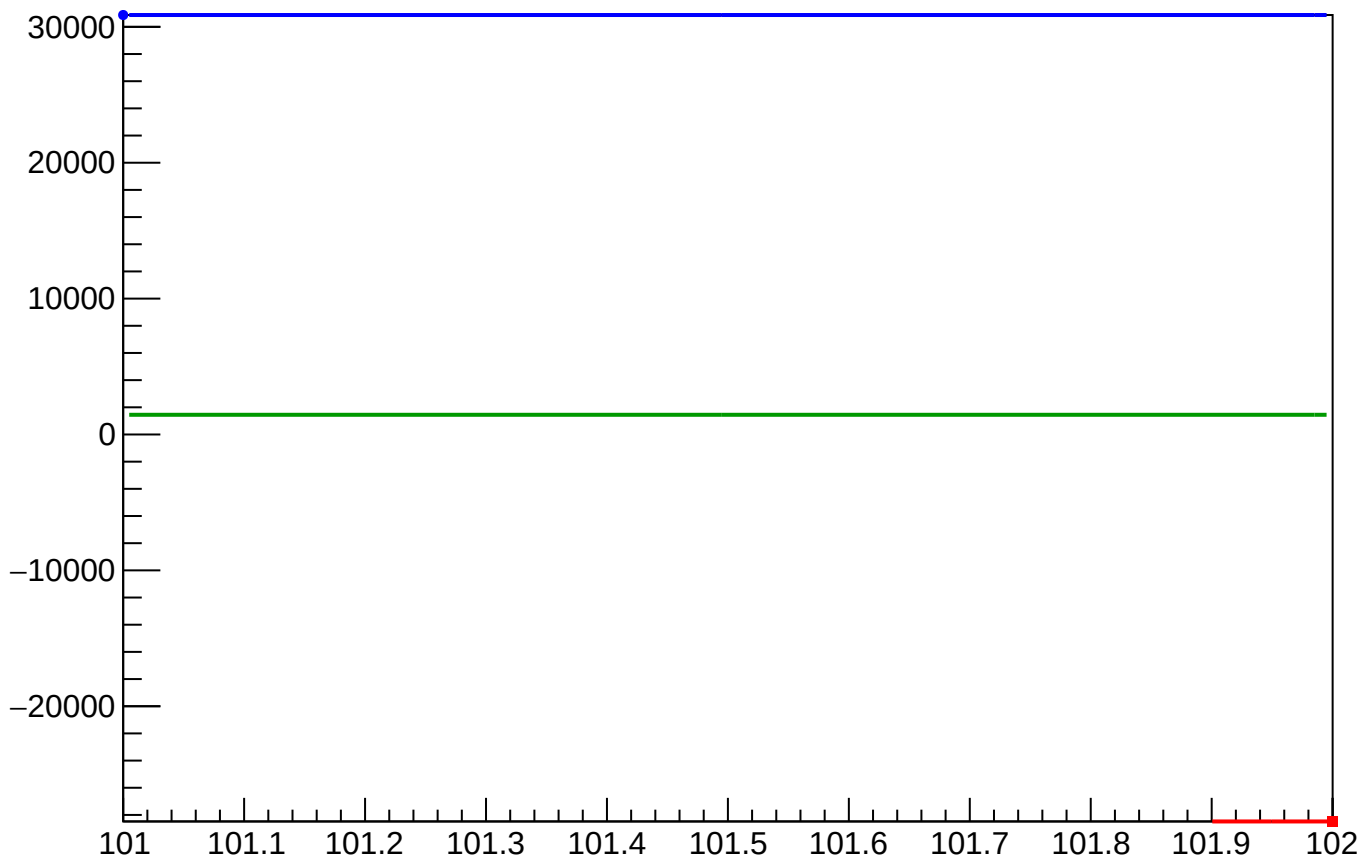
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 30871.209+/-0.000 χ^2/NDF : 0.0/0

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

30871.209+/-0.000 χ^2/NDF : 0.0/0

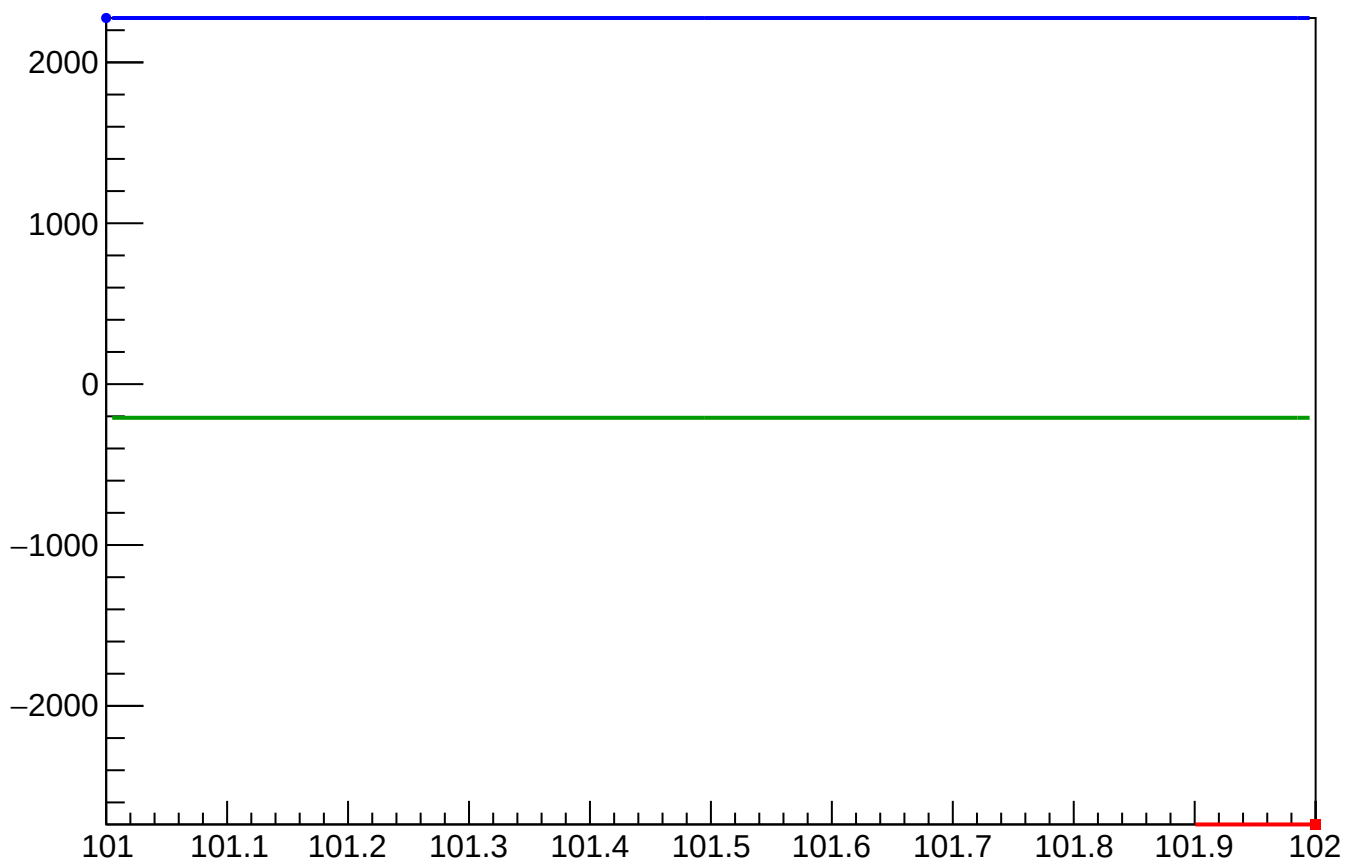
1449.443+/-0.000 χ^2/NDF : 10302611909

Right Out: -28479.594+/-0.000 χ^2/NDF : 767623608.4/0

-28479.594+/-0.000 χ^2/NDF : 767623608.4/0

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

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2275.787 +/- 0.000 χ^2/NDF : 0.0/0

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

Right Out: -2736.958 +/- 0.000 χ^2/NDF : 0.0/0

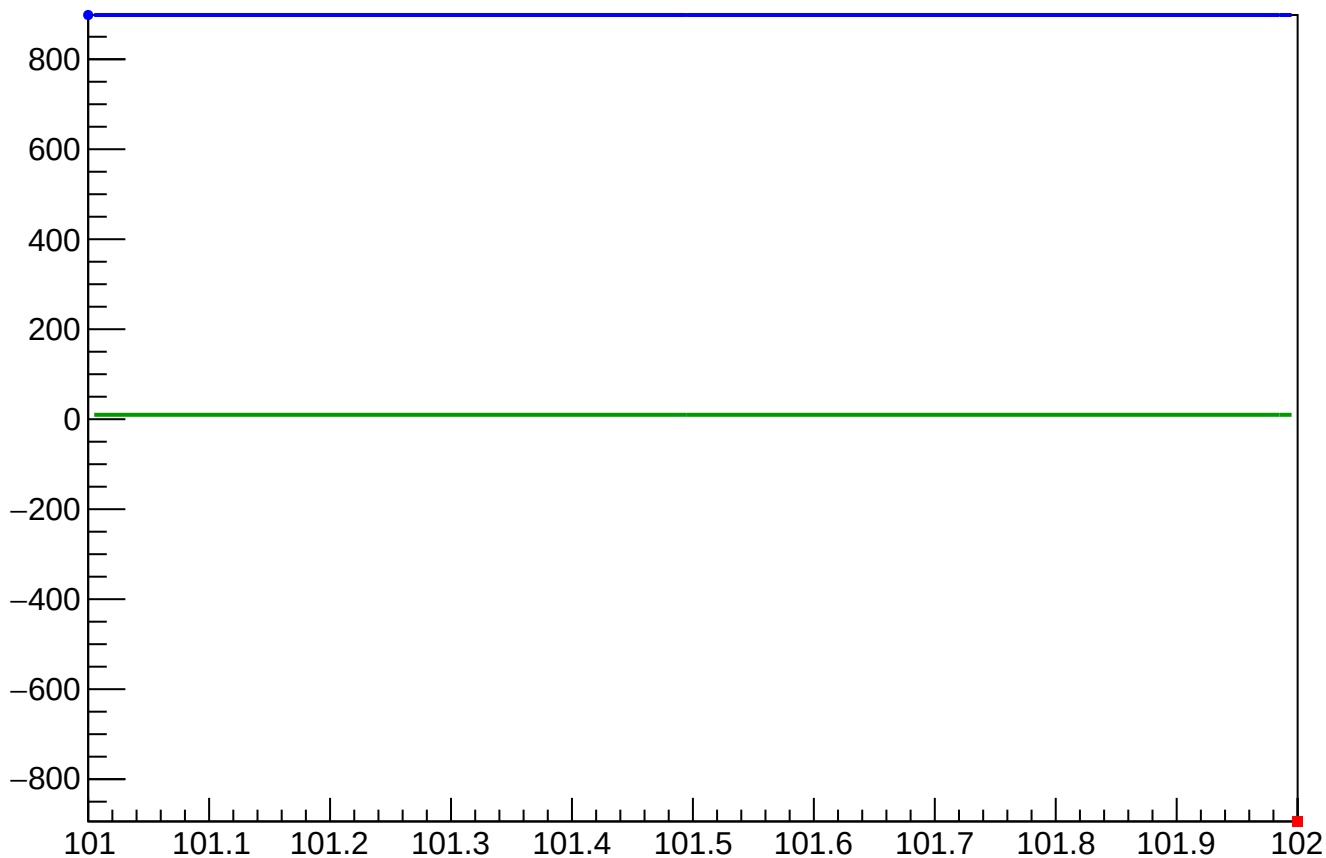
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

2275.787 +/- 0.000 χ^2/NDF : 0.0/0

-209.163 +/- 0.000 χ^2/NDF : 734929142079

-2736.958 +/- 0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

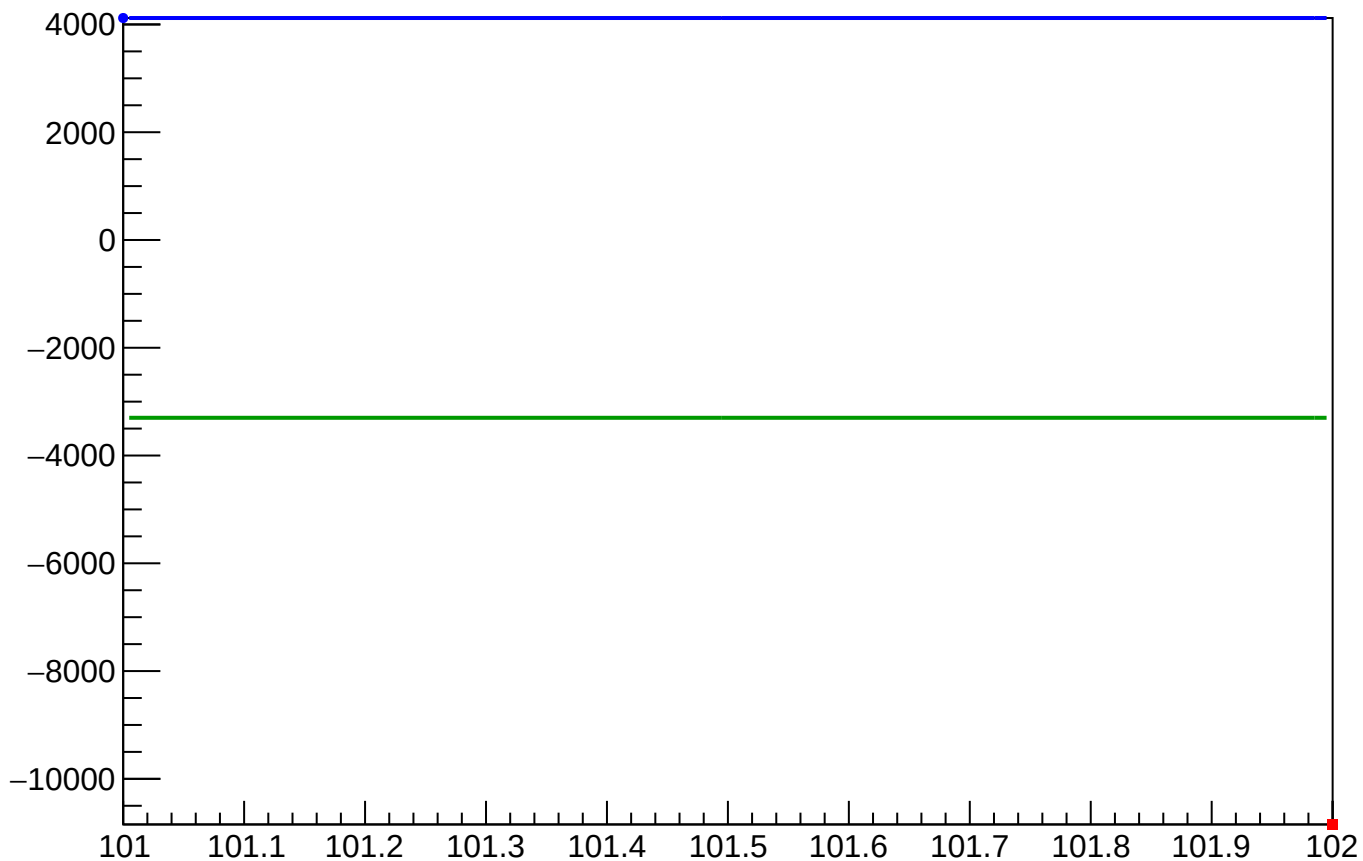
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 4119.426 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -10846.552 $\pm$ 0.000 χ^2/NDF : 191905902.1/0

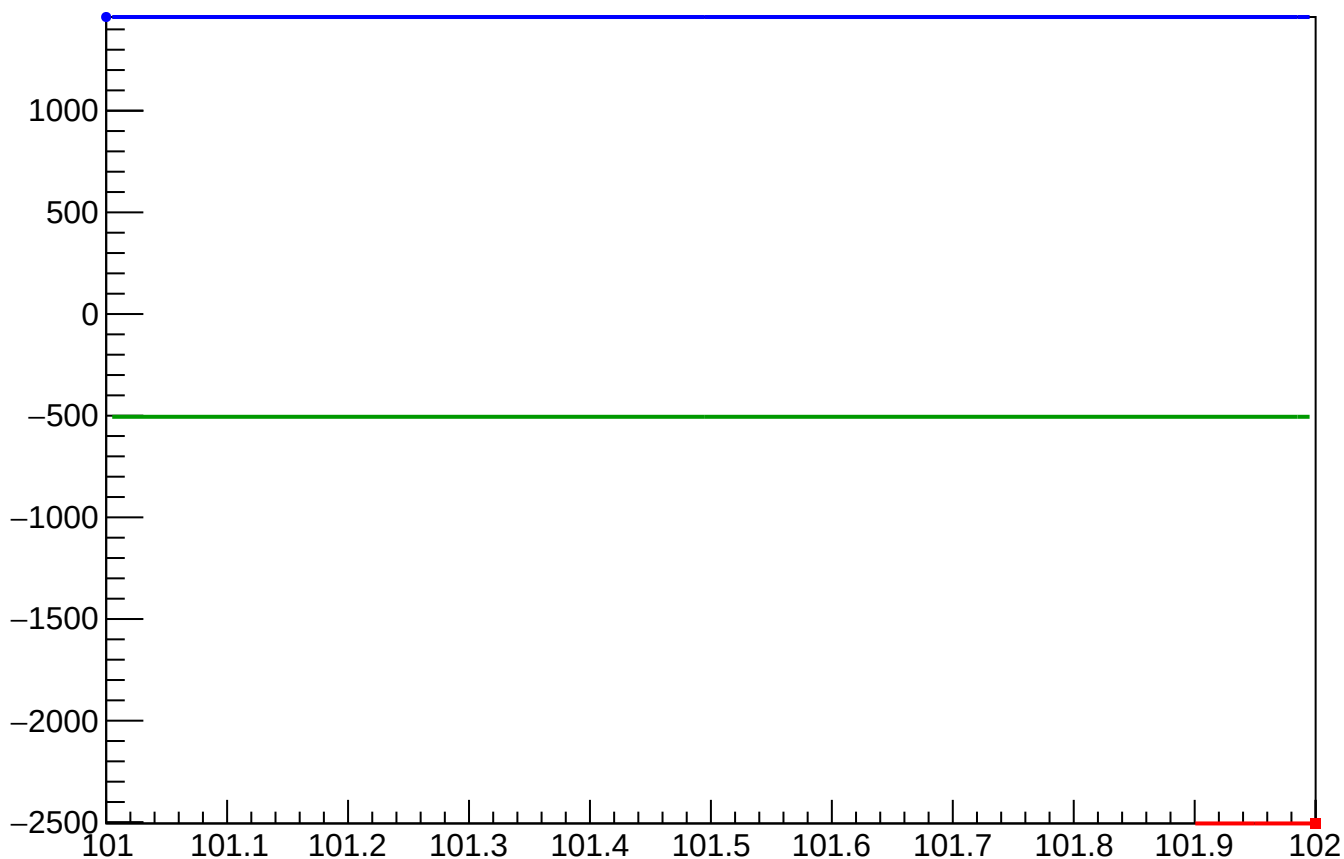
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

4119.426 $\pm$ 0.000 χ^2/NDF : 0.0/0

-3299.606 $\pm$ 0.000 χ^2/NDF : 65509510712

-10846.552 $\pm$ 0.000 χ^2/NDF : 191905902.1/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 1460.806+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -2505.477+/-0.000 χ^2/NDF : 0.0/0

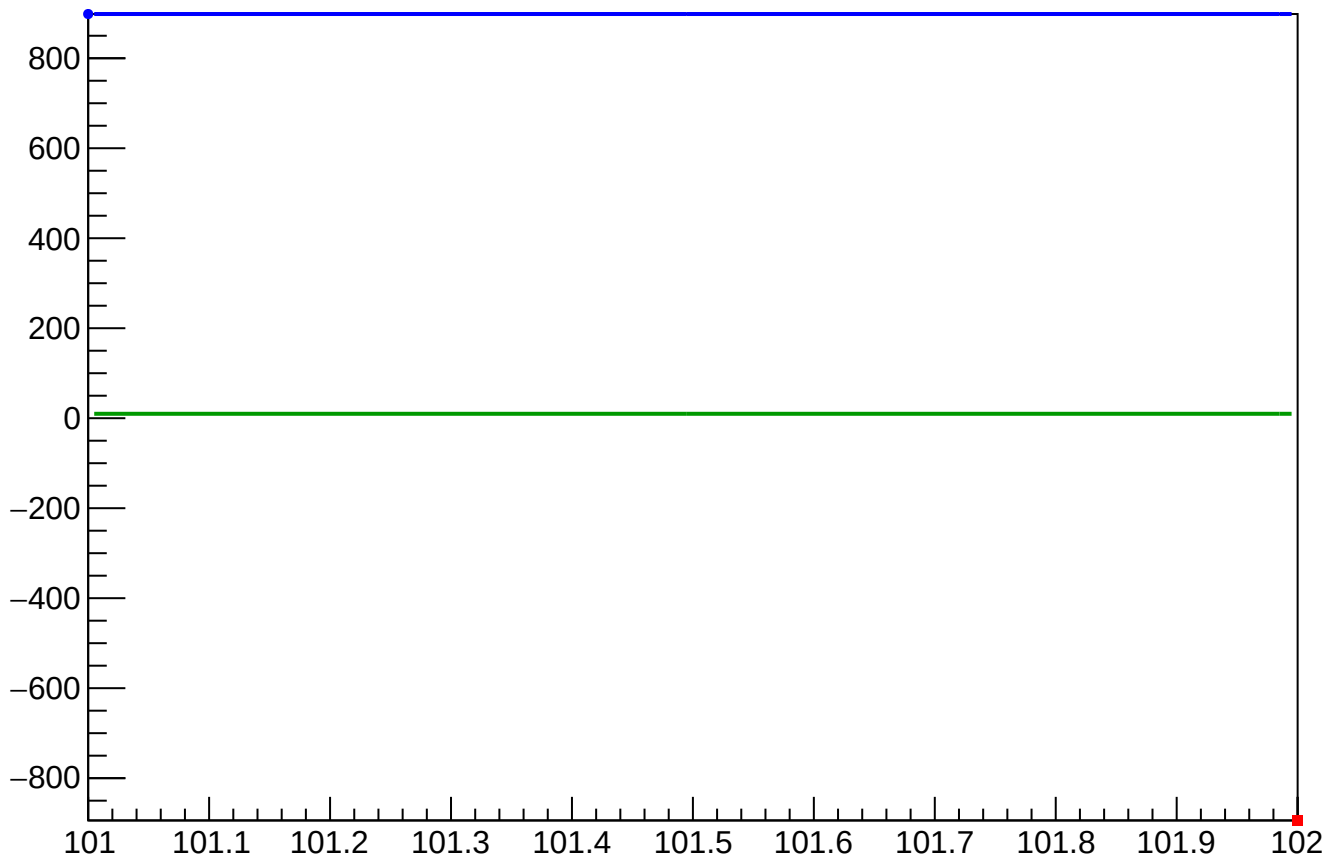
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1460.806+/-0.000 χ^2/NDF : 0.0/0

-505.386+/-0.000 χ^2/NDF : 46010998845

-2505.477+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

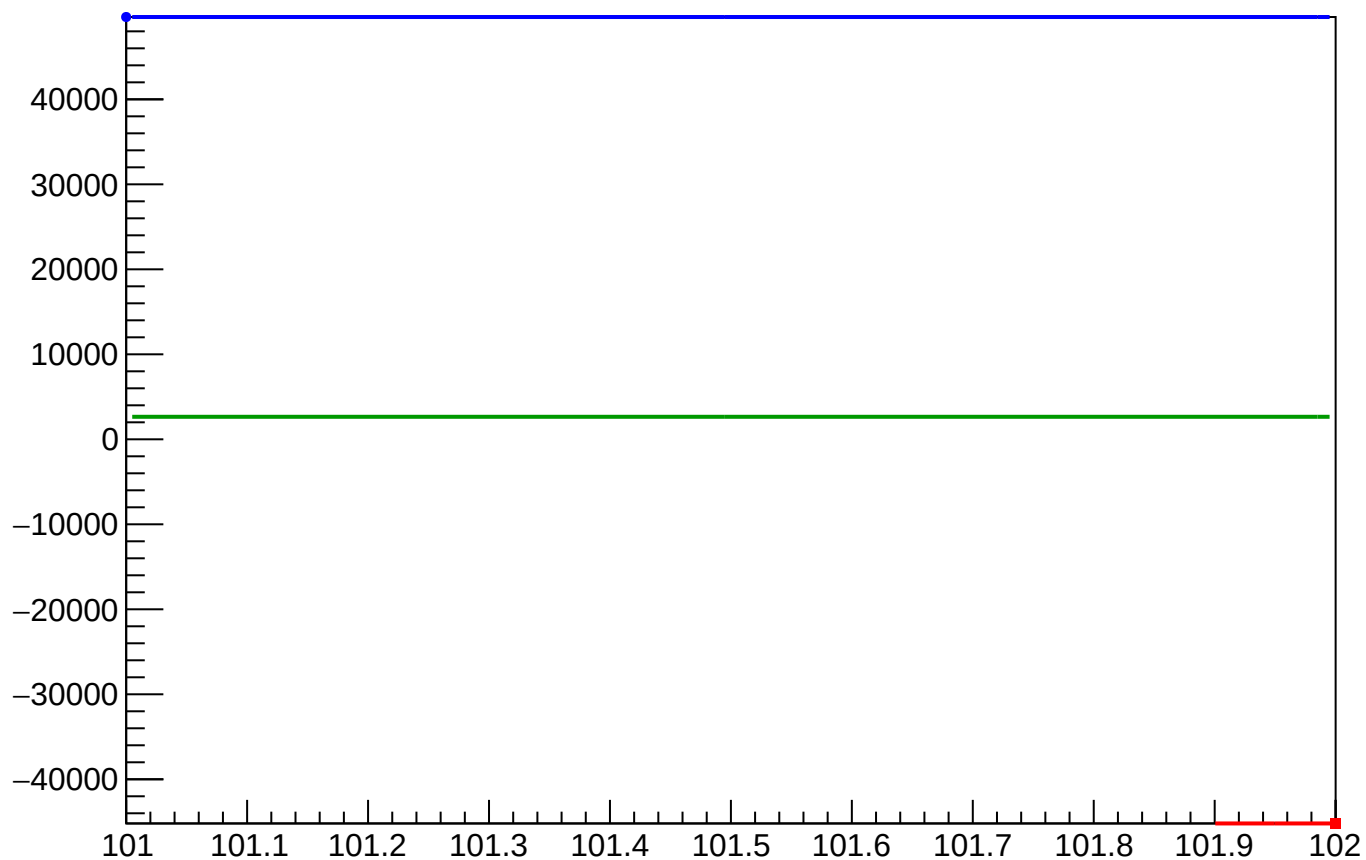
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 49684.755 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: -45197.040 $\pm$ 0.000 χ^2 /NDF: 0.0/0

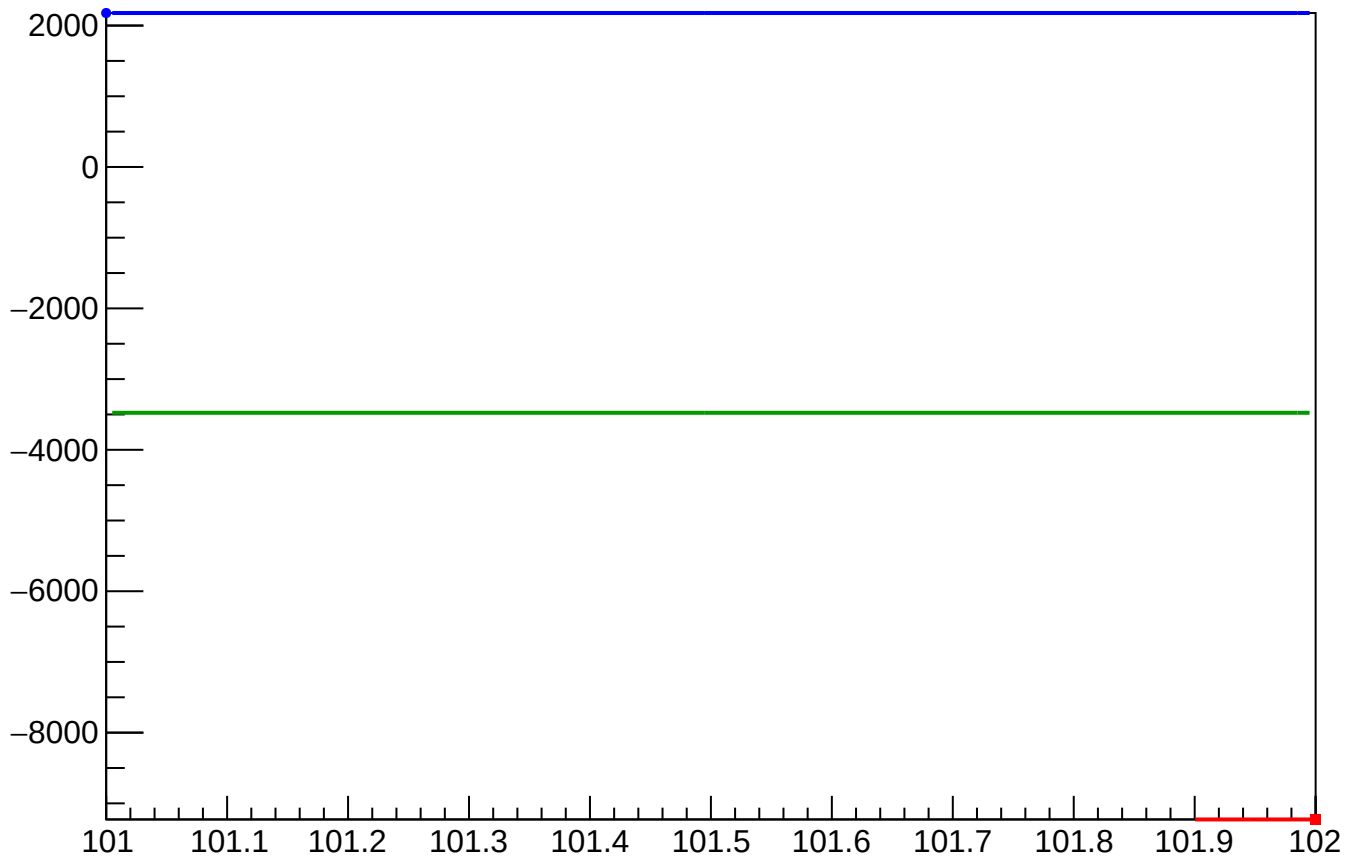
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

49684.755 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2649.335 $\pm$ 0.000 χ^2 /NDF: 26330549981

-45197.040 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2177.437 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

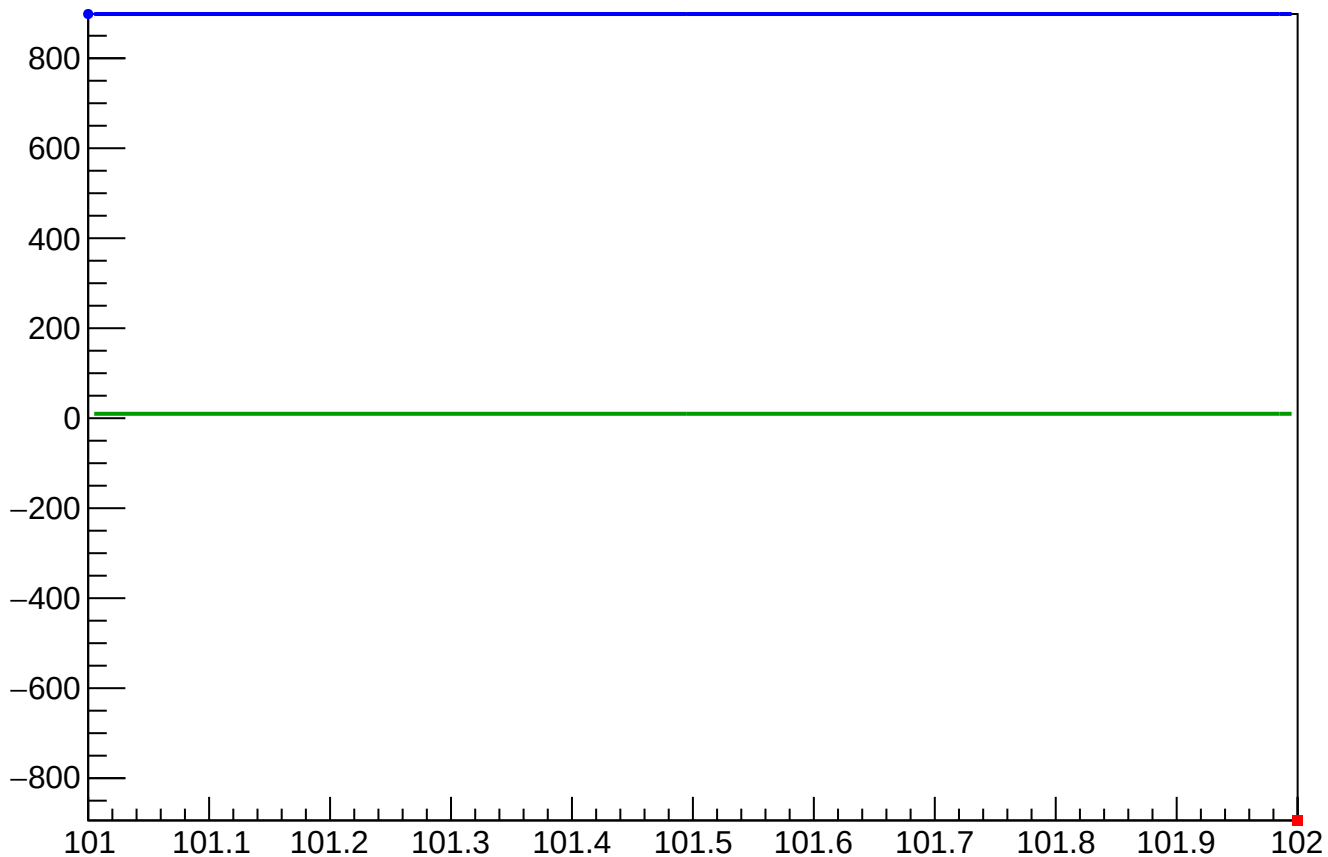
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2177.437 $\pm$ 0.000 χ^2/NDF : 0.0/0

-3476.402 $\pm$ 0.000 χ^2/NDF : 3804492226

-9227.720 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

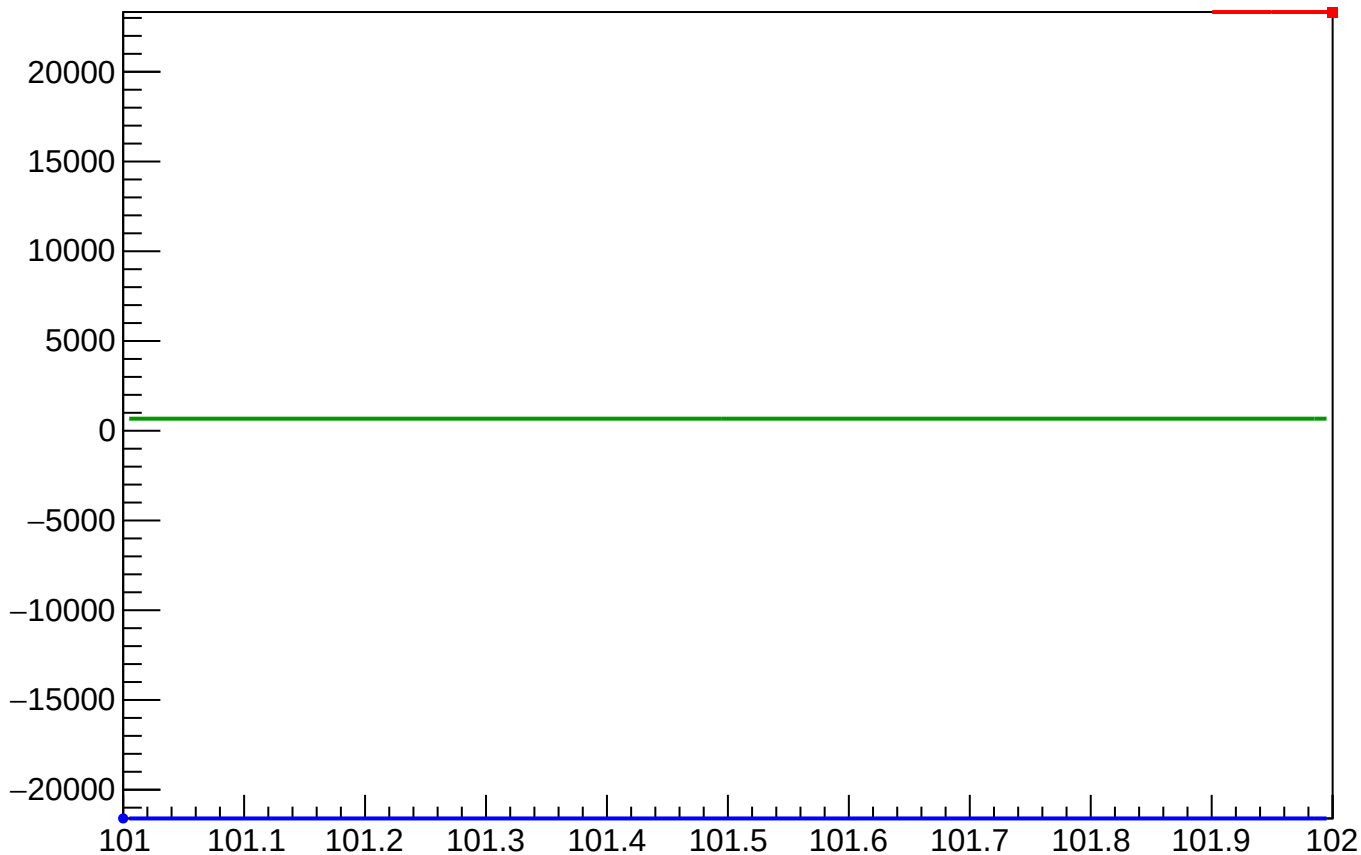
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -21601.065+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 23329.698+/-0.000 χ^2/NDF : 0.0/0

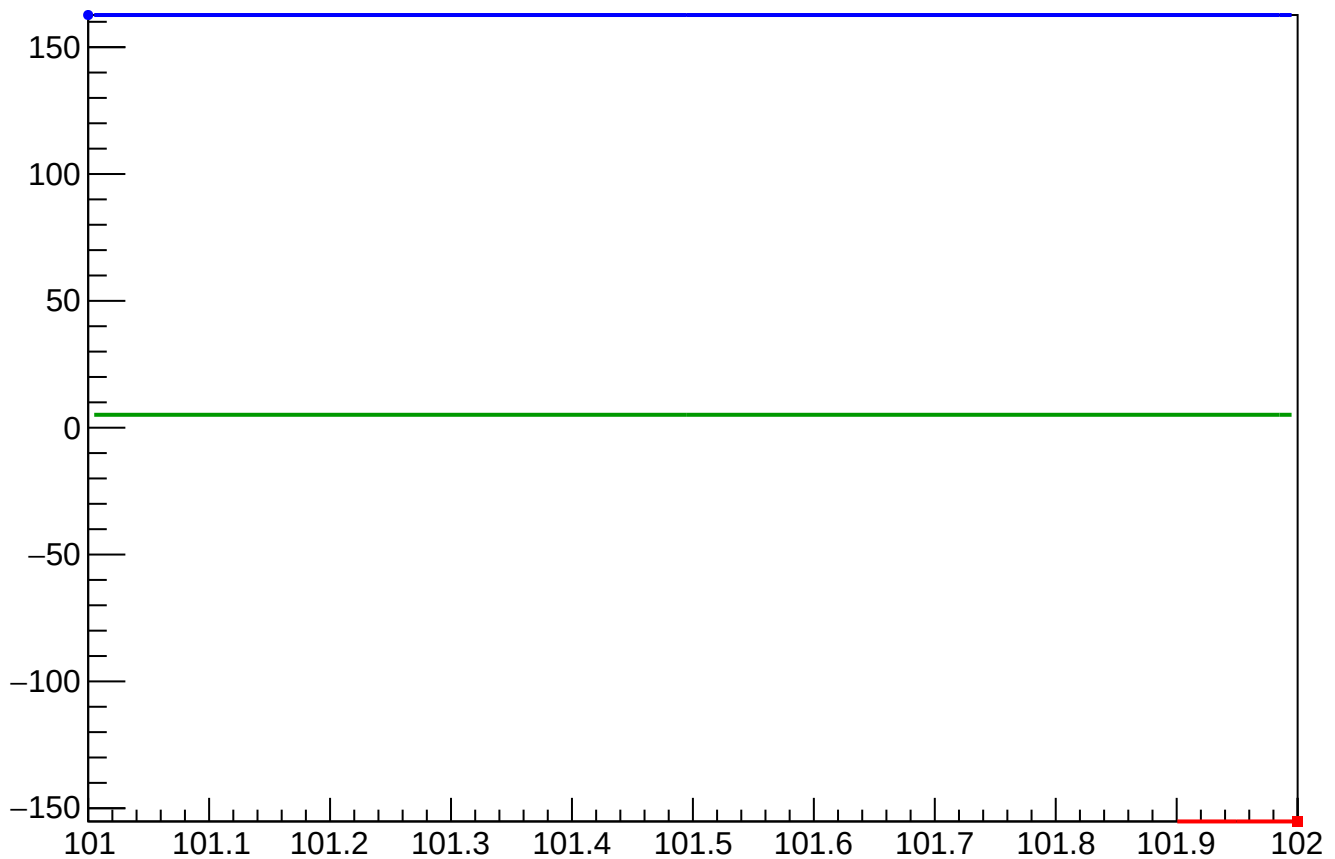
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21601.065+/-0.000 χ^2/NDF : 0.0/0

672.305+/-0.000 χ^2/NDF : 590448095013

23329.698+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 162.677 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: -155.209 $\pm$ 0.000 χ^2/NDF : 0.0/0

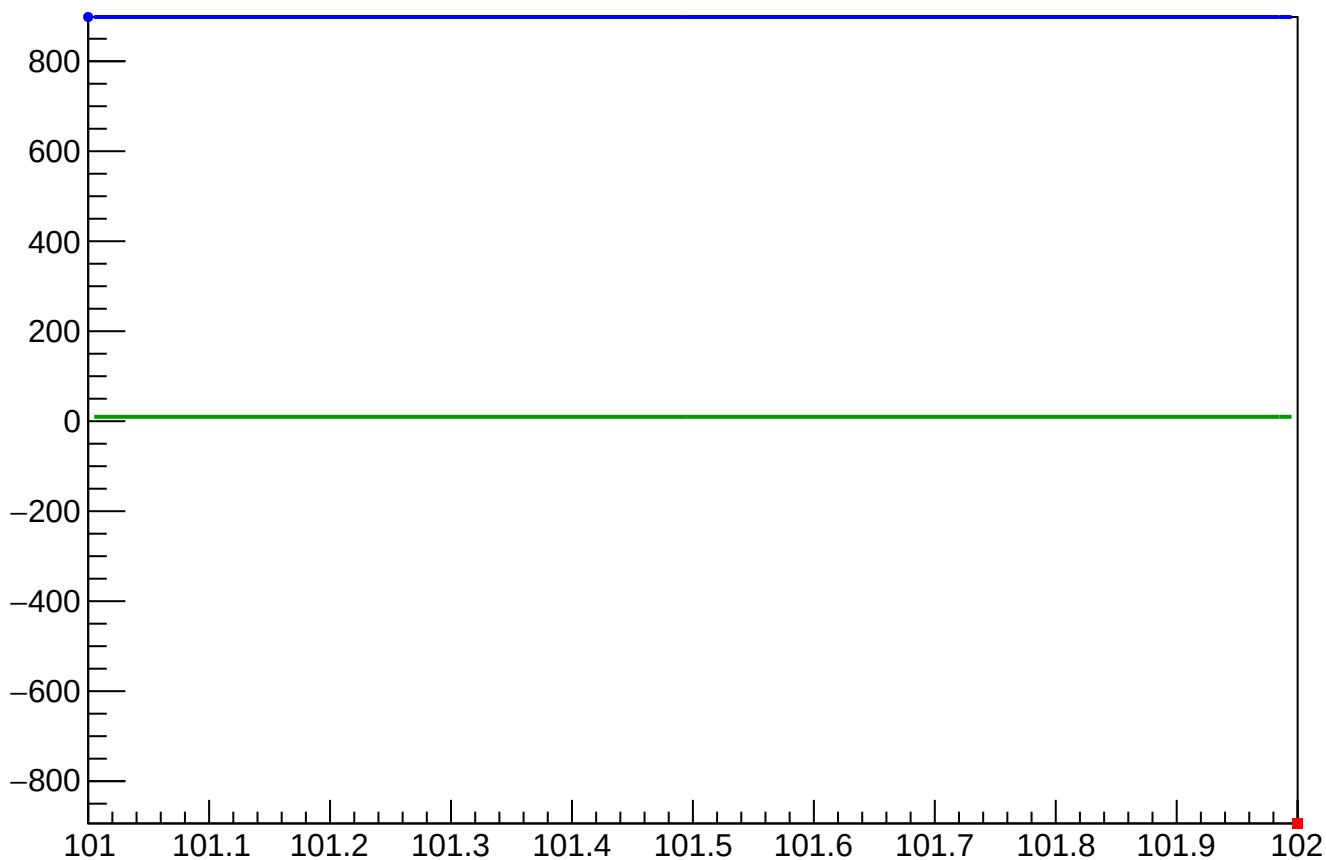
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

162.677 $\pm$ 0.000 χ^2/NDF : 0.0/0

5.093 $\pm$ 0.000 χ^2/NDF : 29555401400887

-155.209 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

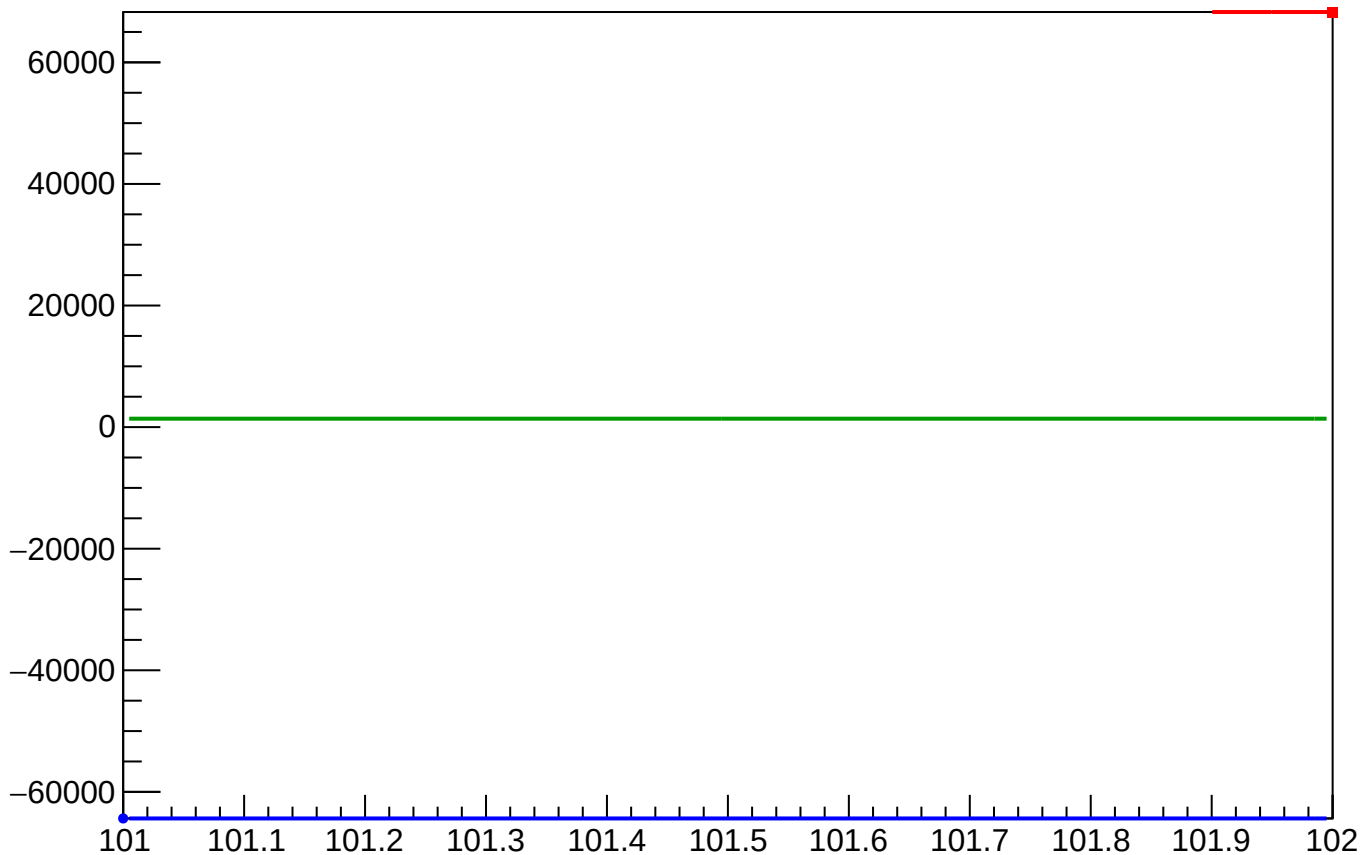
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -64373.155+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: 68282.156+/-0.000 χ^2 /NDF: 0.0/0

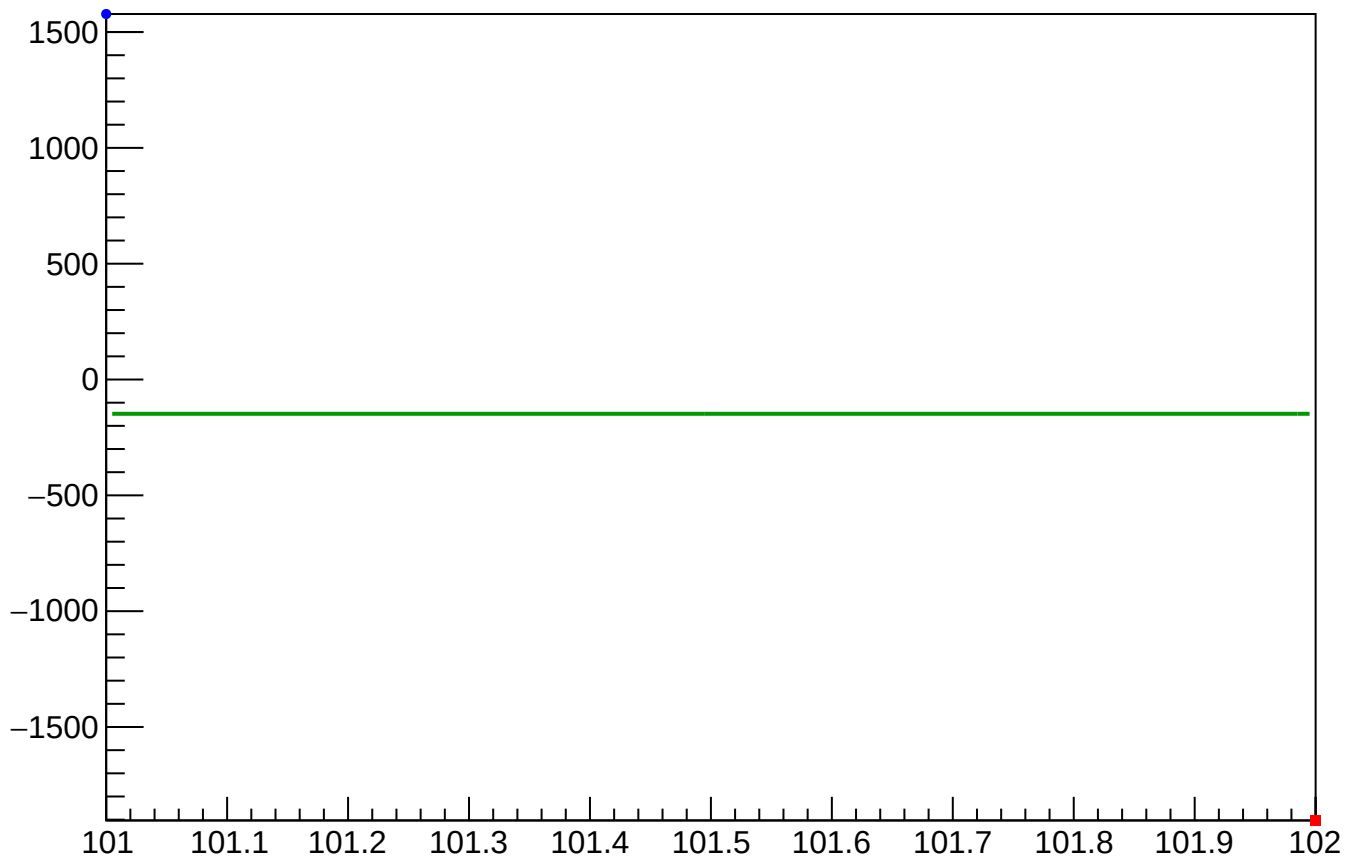
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-64373.155+/-0.000 χ^2 /NDF: 0.0/0

1387.597+/-0.000 χ^2 /NDF: 51468727086

68282.156+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1577.842 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

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

Right Out: -1903.422 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

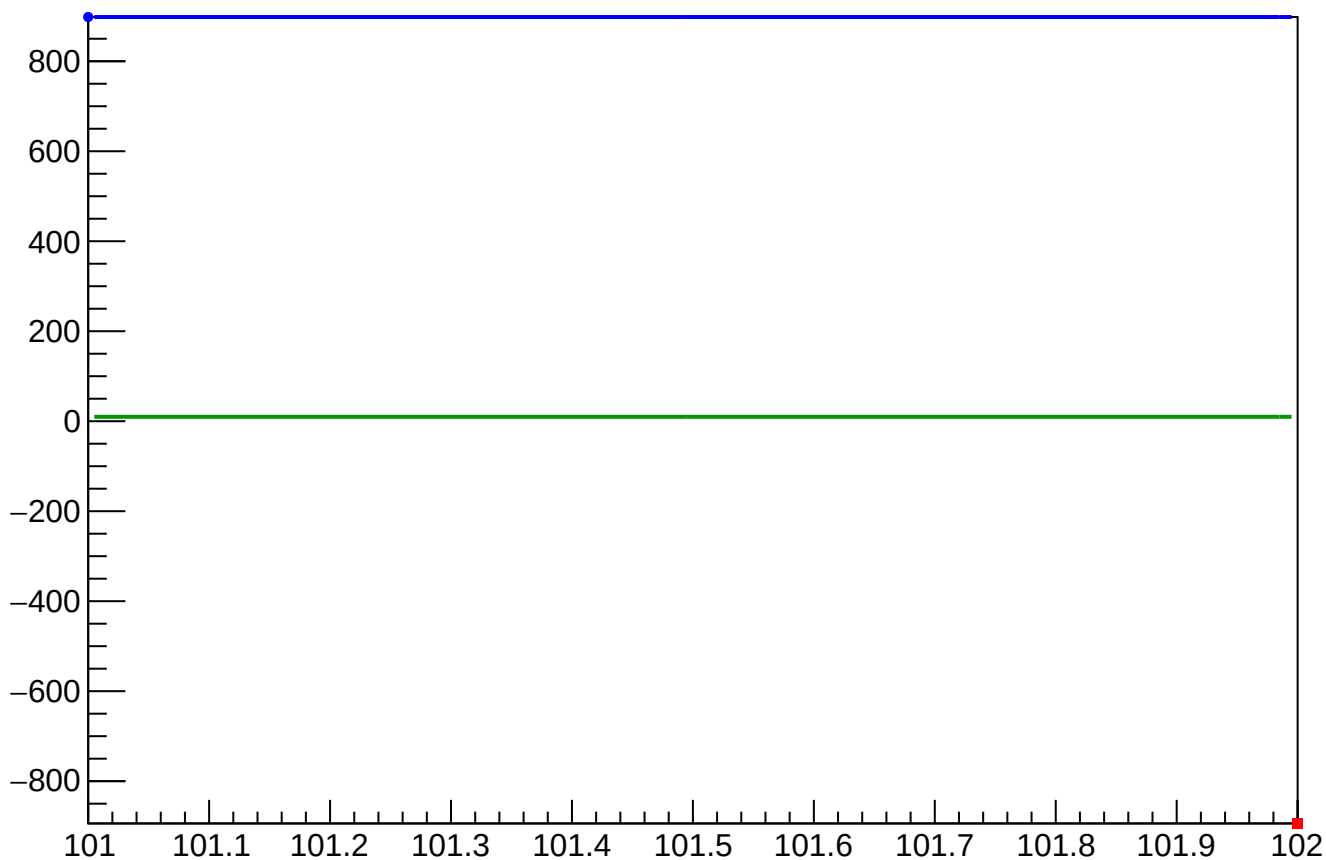
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1577.842 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

-147.913 $\pm$ 0.000 χ^2 /NDF: 35446060571

-1903.422 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

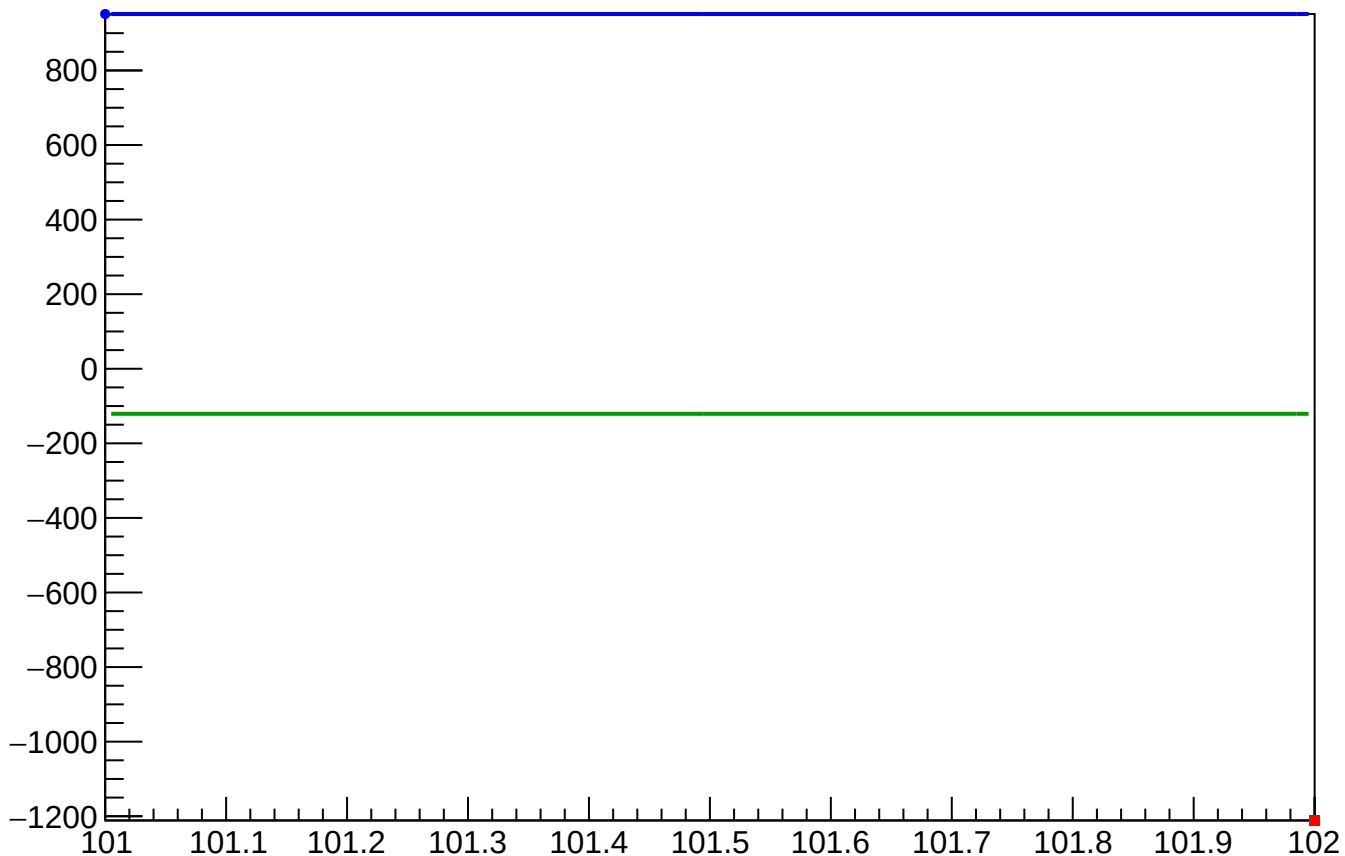
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 951.325+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1211.316+/-0.000 χ^2/NDF : 2998529.7/0

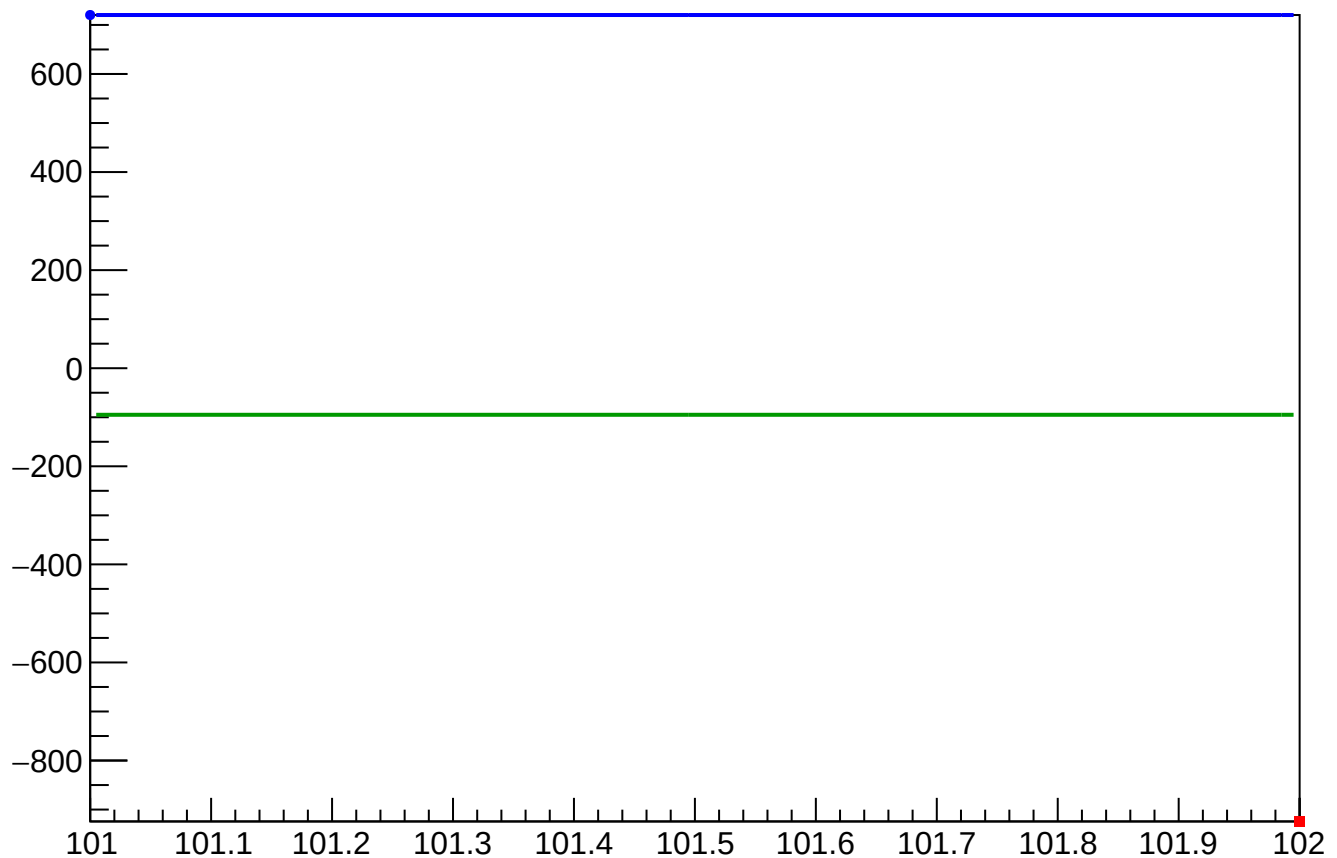
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

951.325+/-0.000 χ^2/NDF : 0.0/0

-120.754+/-0.000 χ^2/NDF : 13679271638

-1211.316+/-0.000 χ^2/NDF : 2998529.7/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 720.241+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -924.240+/-0.000 χ^2/NDF : 749632.4/0

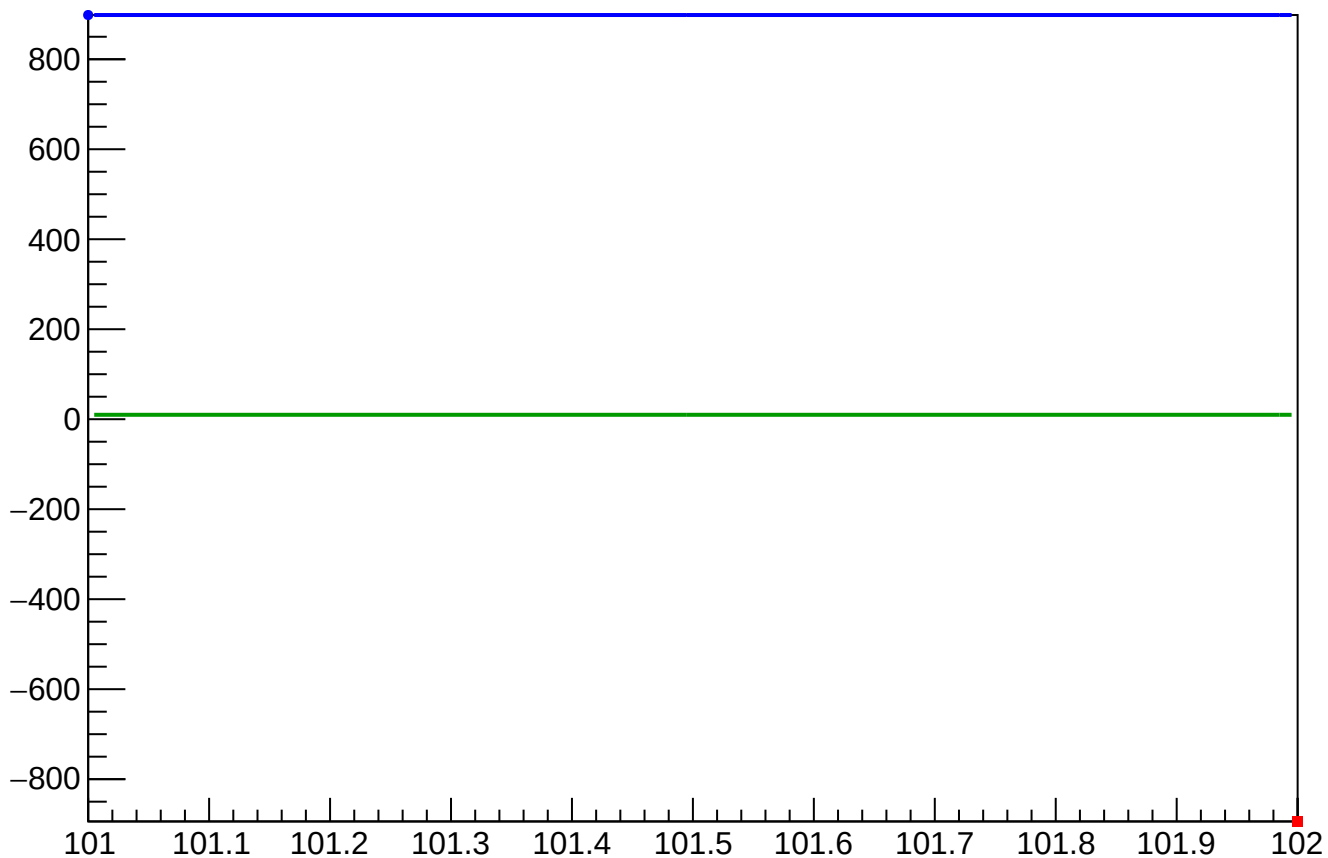
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

720.241+/-0.000 χ^2/NDF : 0.0/0

-94.972+/-0.000 χ^2/NDF : 790955079720

-924.240+/-0.000 χ^2/NDF : 749632.4/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

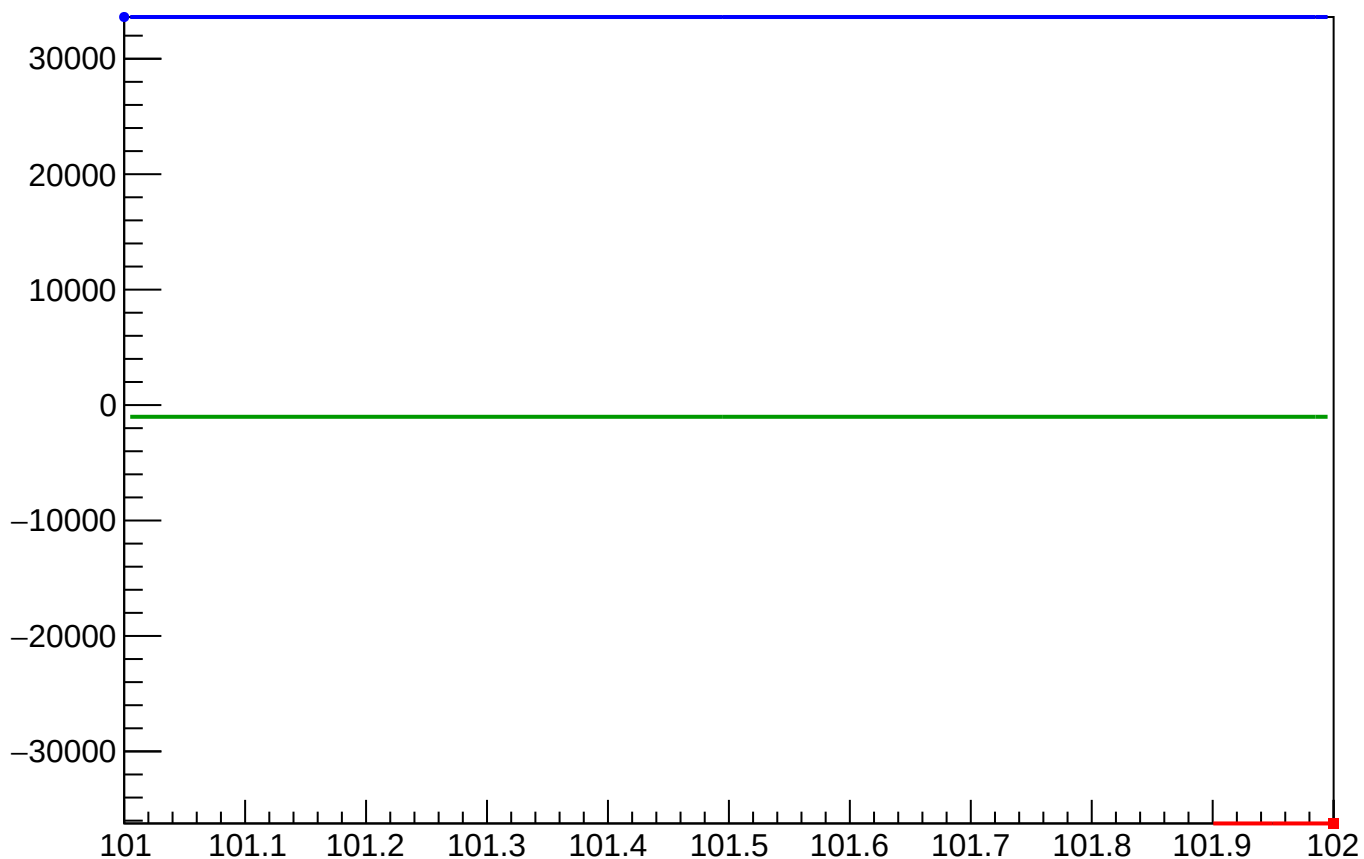
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 33616.173+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -36242.797+/-0.000 χ^2/NDF : 0.0/0

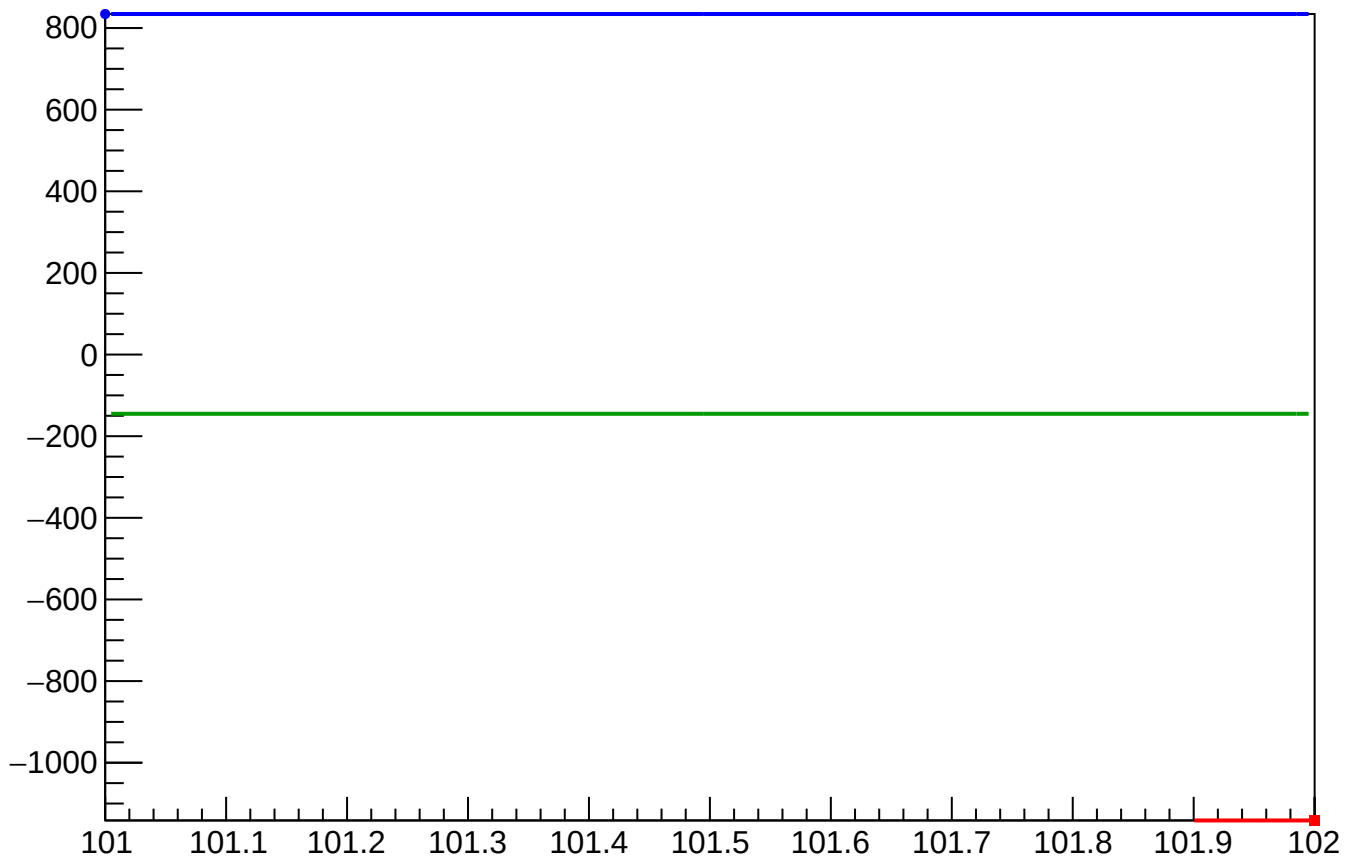
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33616.173+/-0.000 χ^2/NDF : 0.0/0

-1014.769+/-0.000 χ^2/NDF : 1427376376

-36242.797+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 834.341+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1141.455+/-0.000 χ^2/NDF : 0.0/0

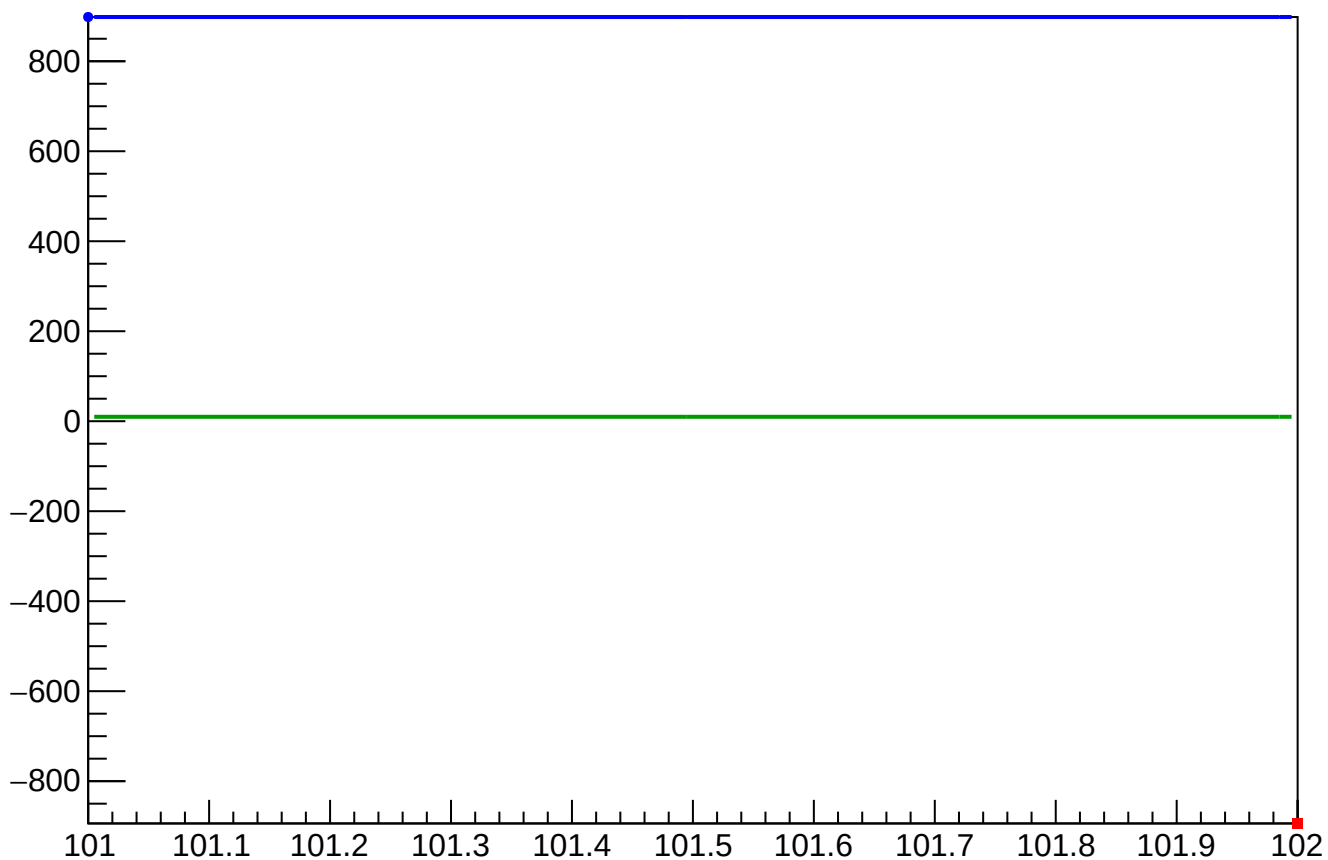
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

834.341+/-0.000 χ^2/NDF : 0.0/0

-145.113+/-0.000 χ^2/NDF : 11417691738

-1141.455+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

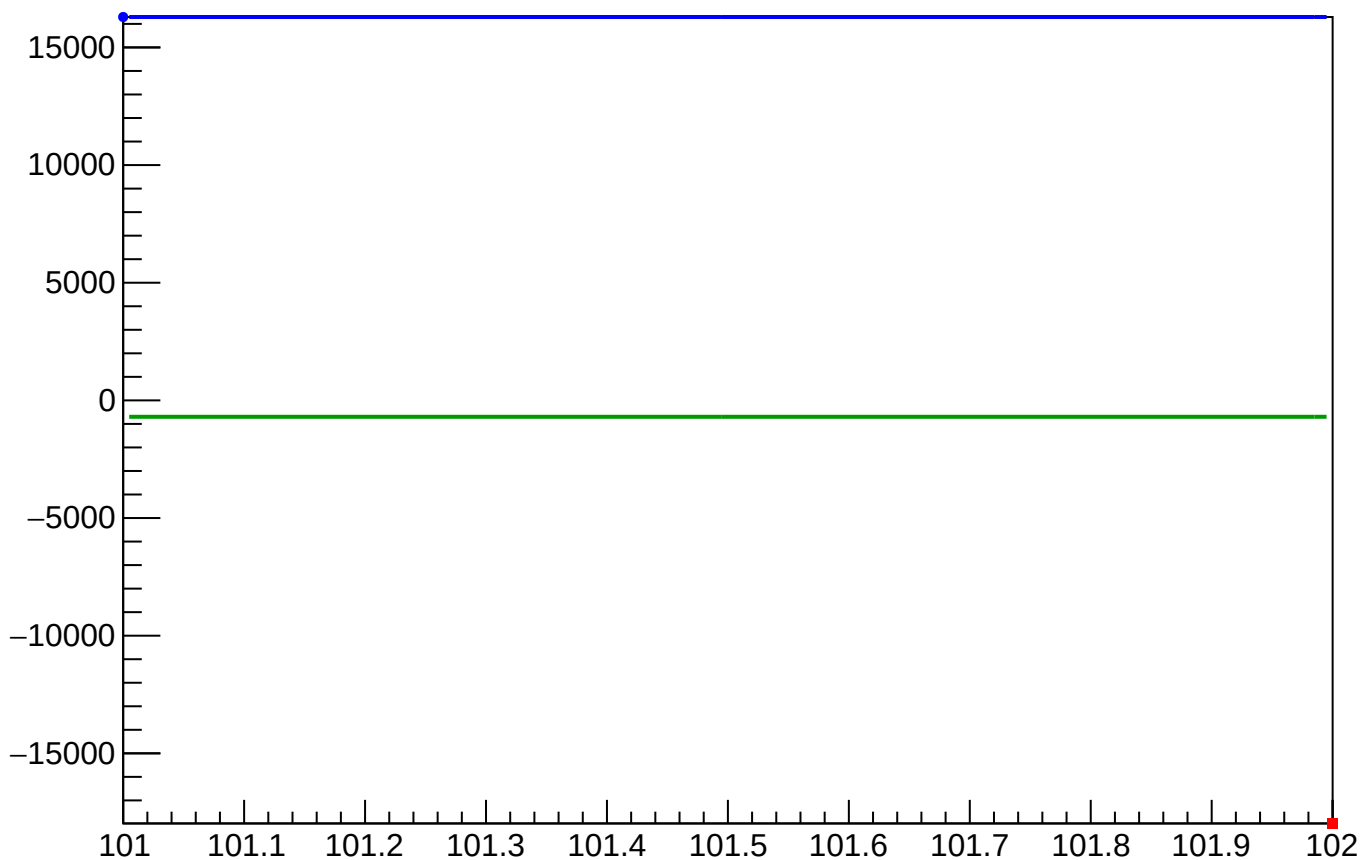
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 16292.333+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -17979.754+/-0.000 χ^2/NDF : 767623608.4/0

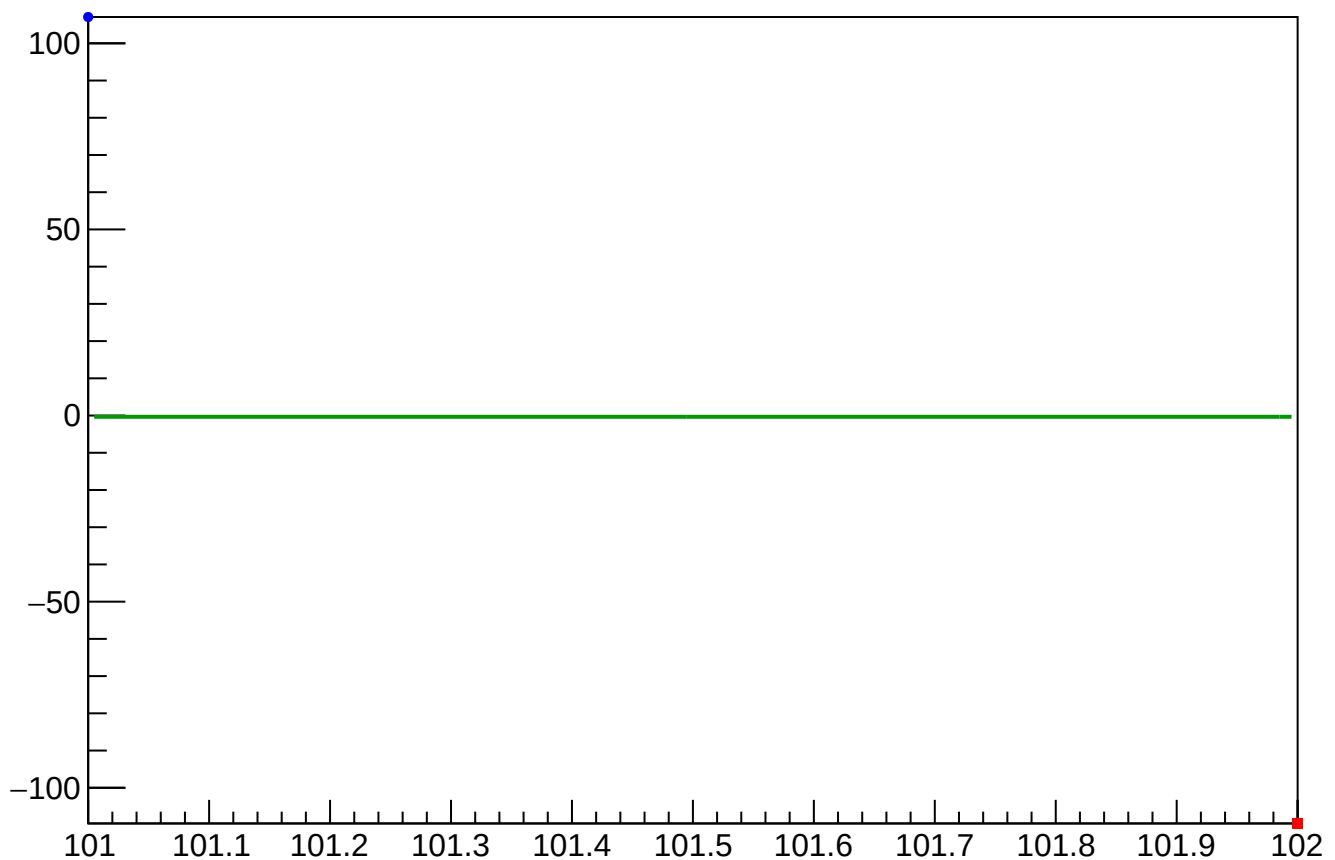
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16292.333+/-0.000 χ^2/NDF : 0.0/0

-697.249+/-0.000 χ^2/NDF : 34353838531

-17979.754+/-0.000 χ^2/NDF : 767623608.4/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 107.066+/-0.000 χ^2/NDF : 11915.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.586+/-0.000 χ^2/NDF : 46852.0/0

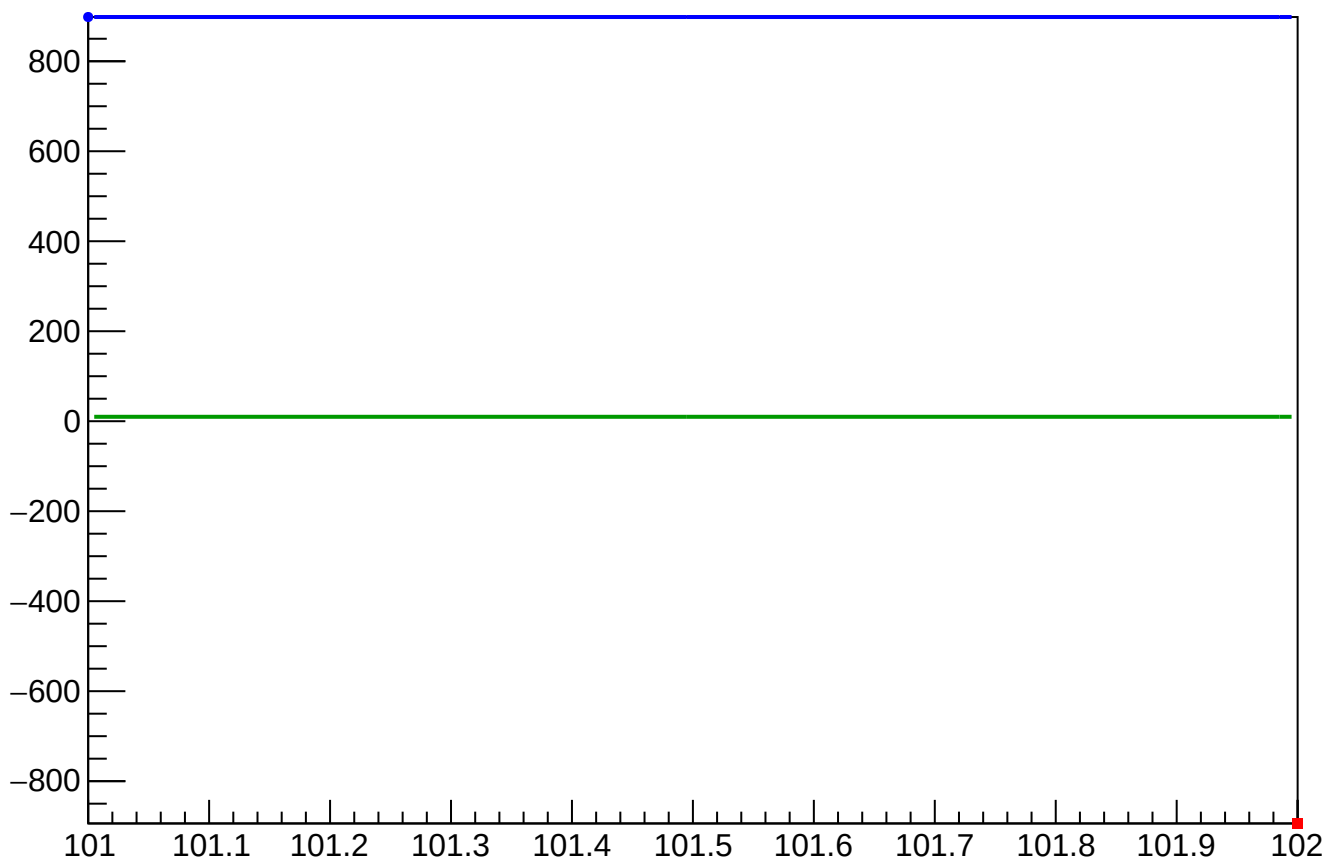
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.066+/-0.000 χ^2/NDF : 11915.0/0

-0.334+/-0.000 χ^2/NDF : 1372849443212

-109.586+/-0.000 χ^2/NDF : 46852.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

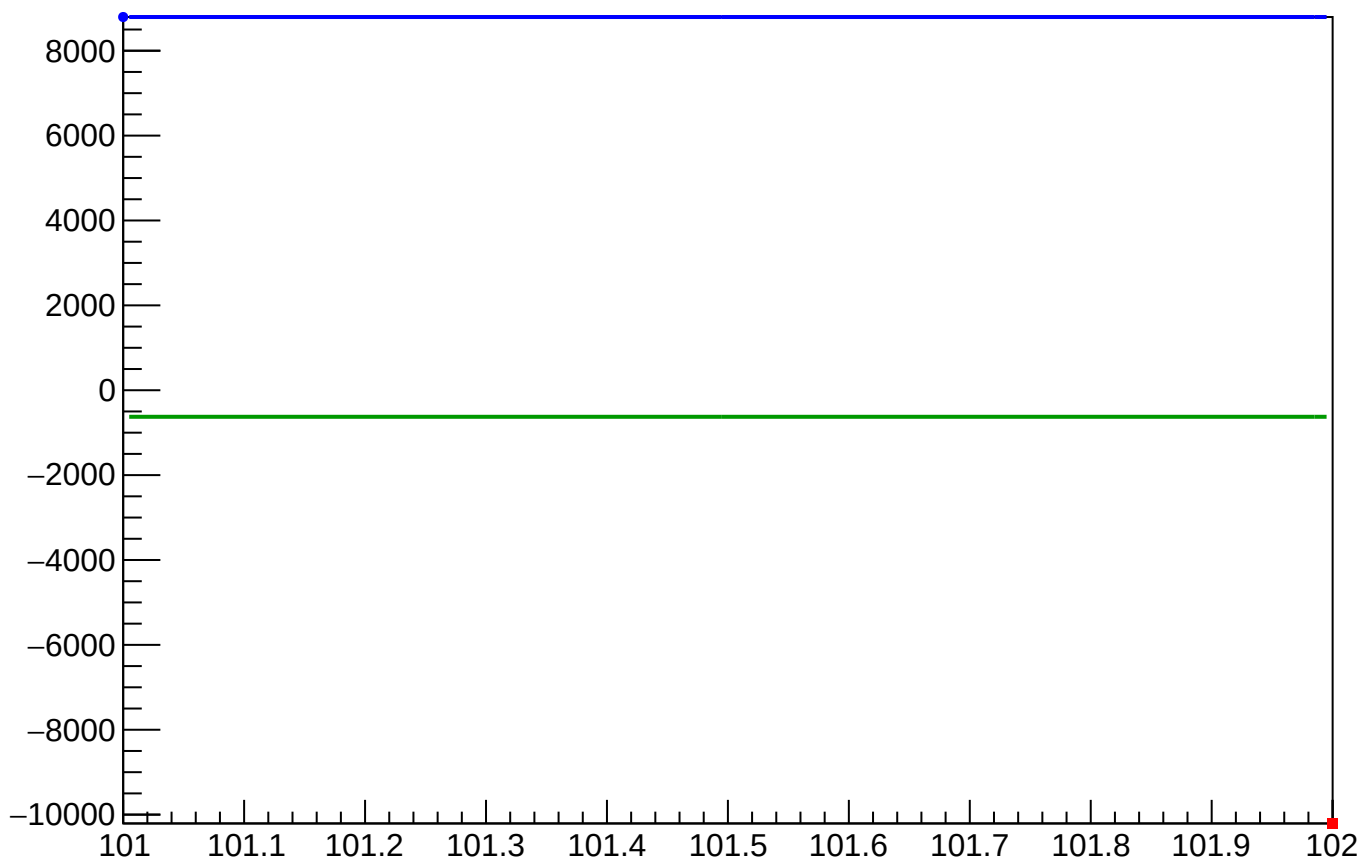
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 8794.492+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10208.158+/-0.000 χ^2/NDF : 191905902.1/0

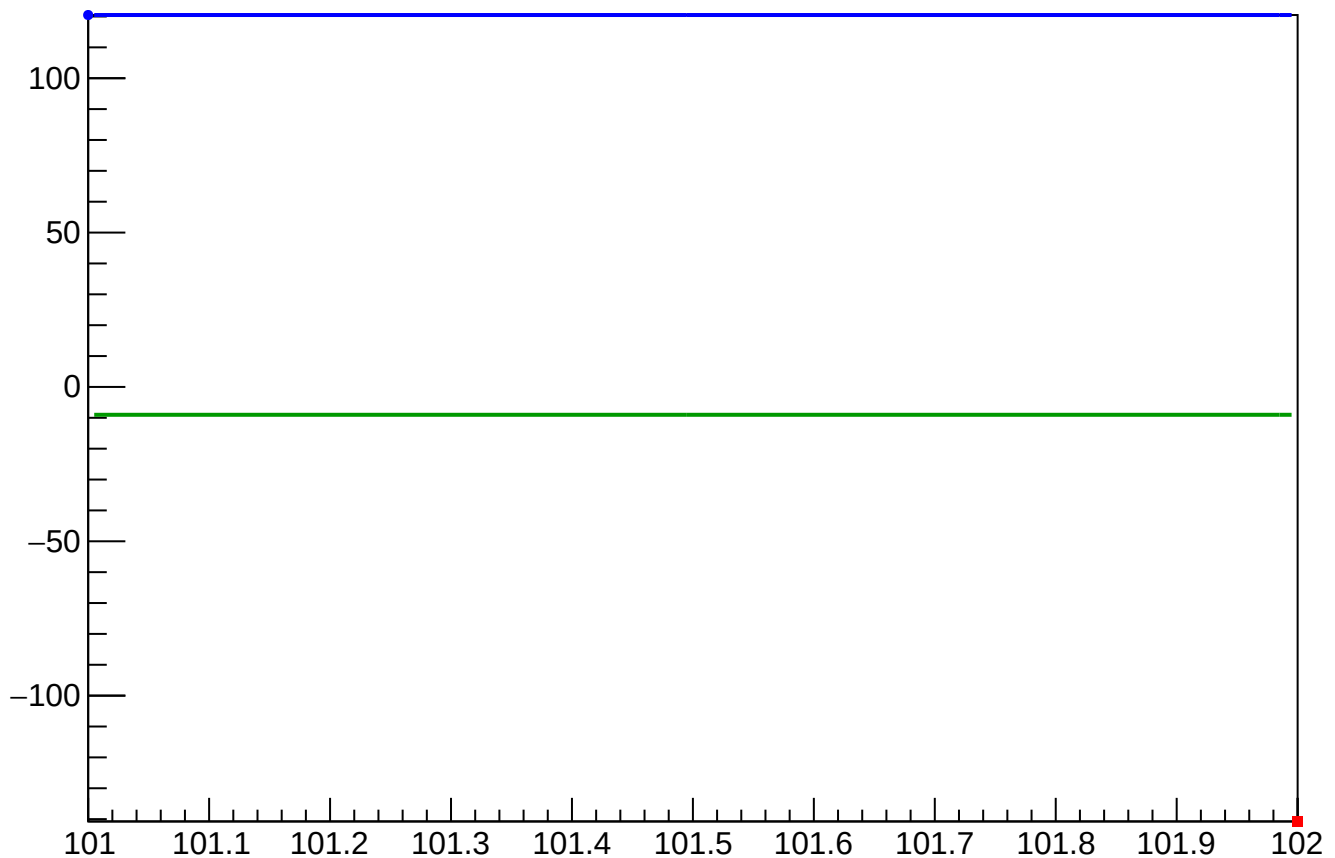
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8794.492+/-0.000 χ^2/NDF : 0.0/0

-625.625+/-0.000 χ^2/NDF : 105614240475

-10208.158+/-0.000 χ^2/NDF : 191905902.1/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 120.476+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -140.754+/-0.000 χ^2/NDF : 46852.0/0

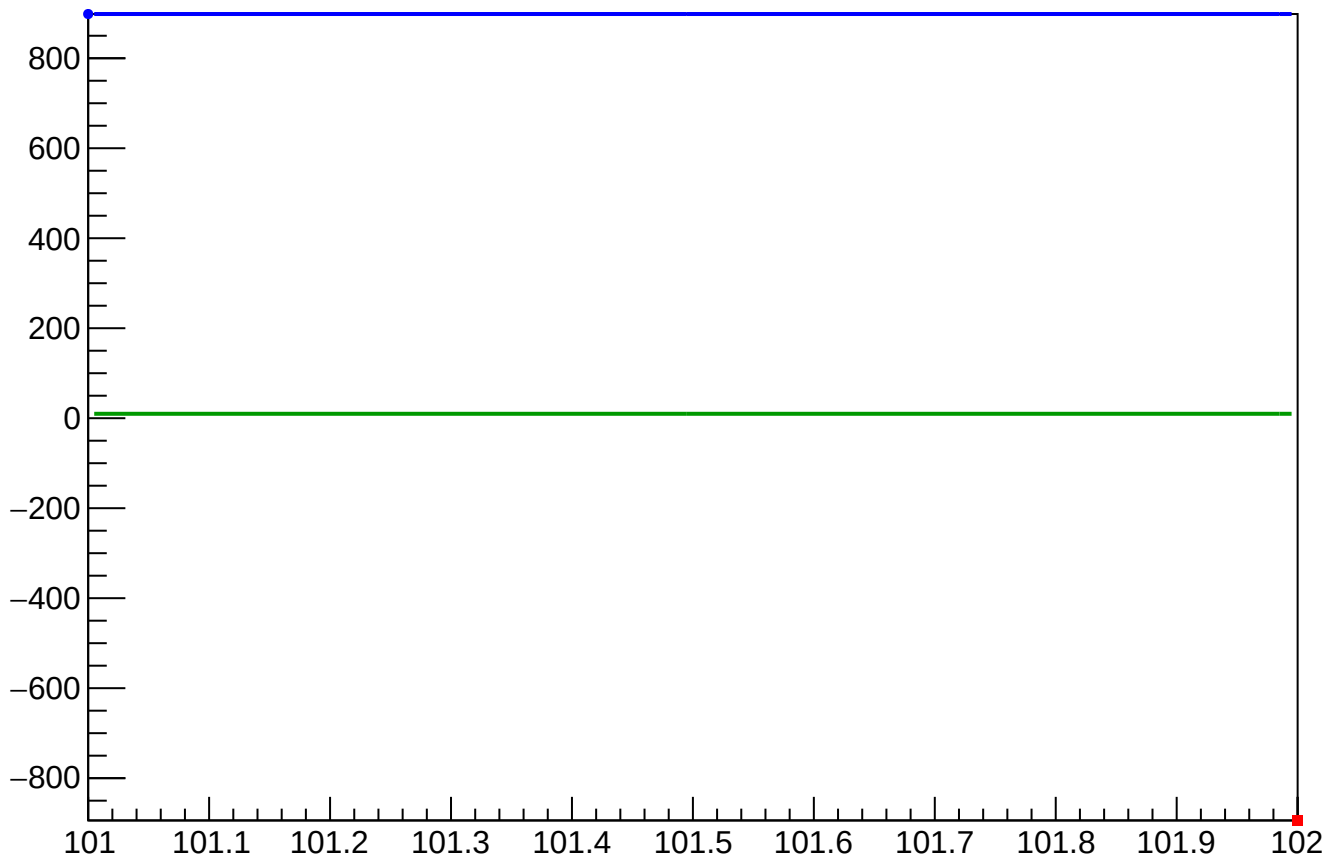
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.476+/-0.000 χ^2/NDF : 0.0/0

-9.023+/-0.000 χ^2/NDF : 1995907113137

-140.754+/-0.000 χ^2/NDF : 46852.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

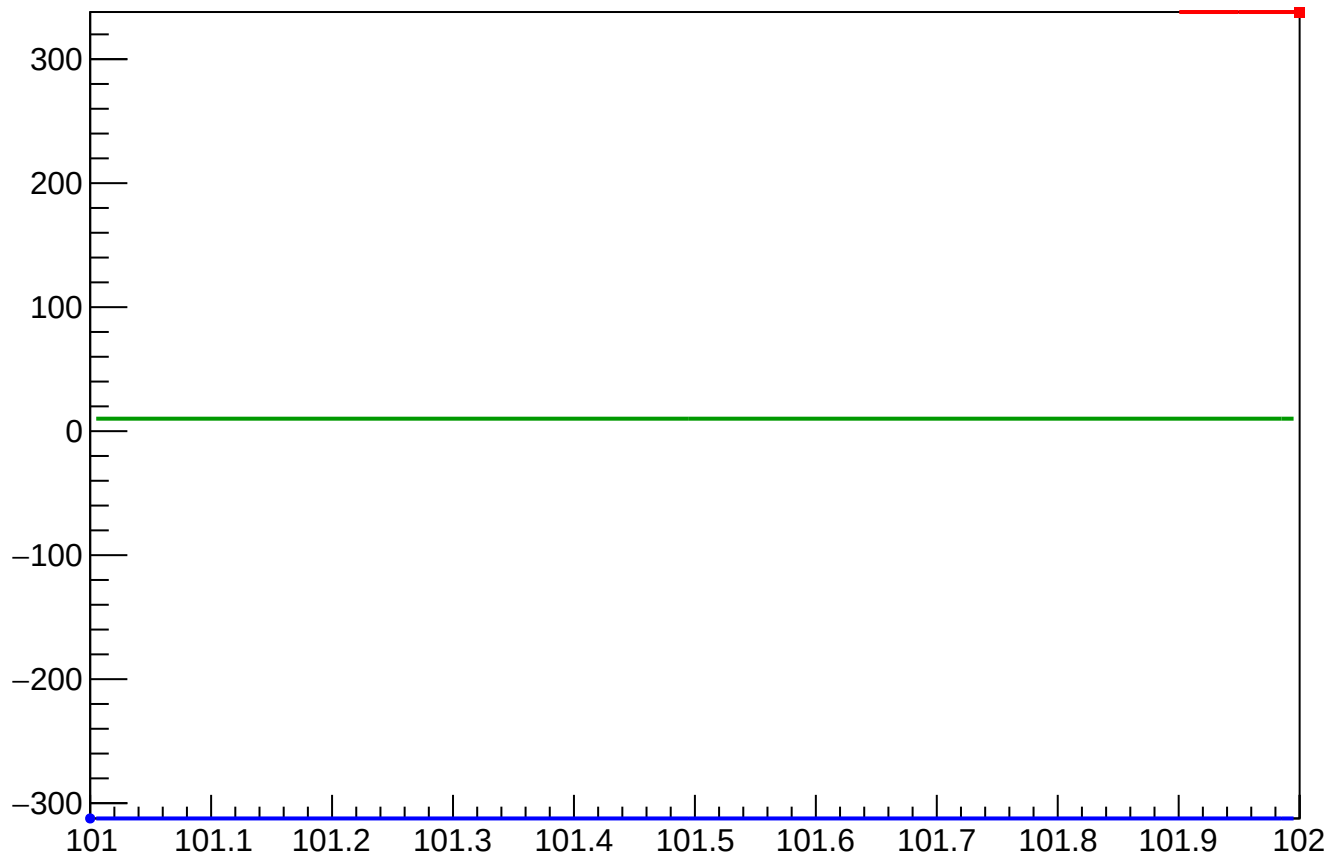
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -312.328+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 338.022+/-0.000 χ^2 /NDF: 0.0/0

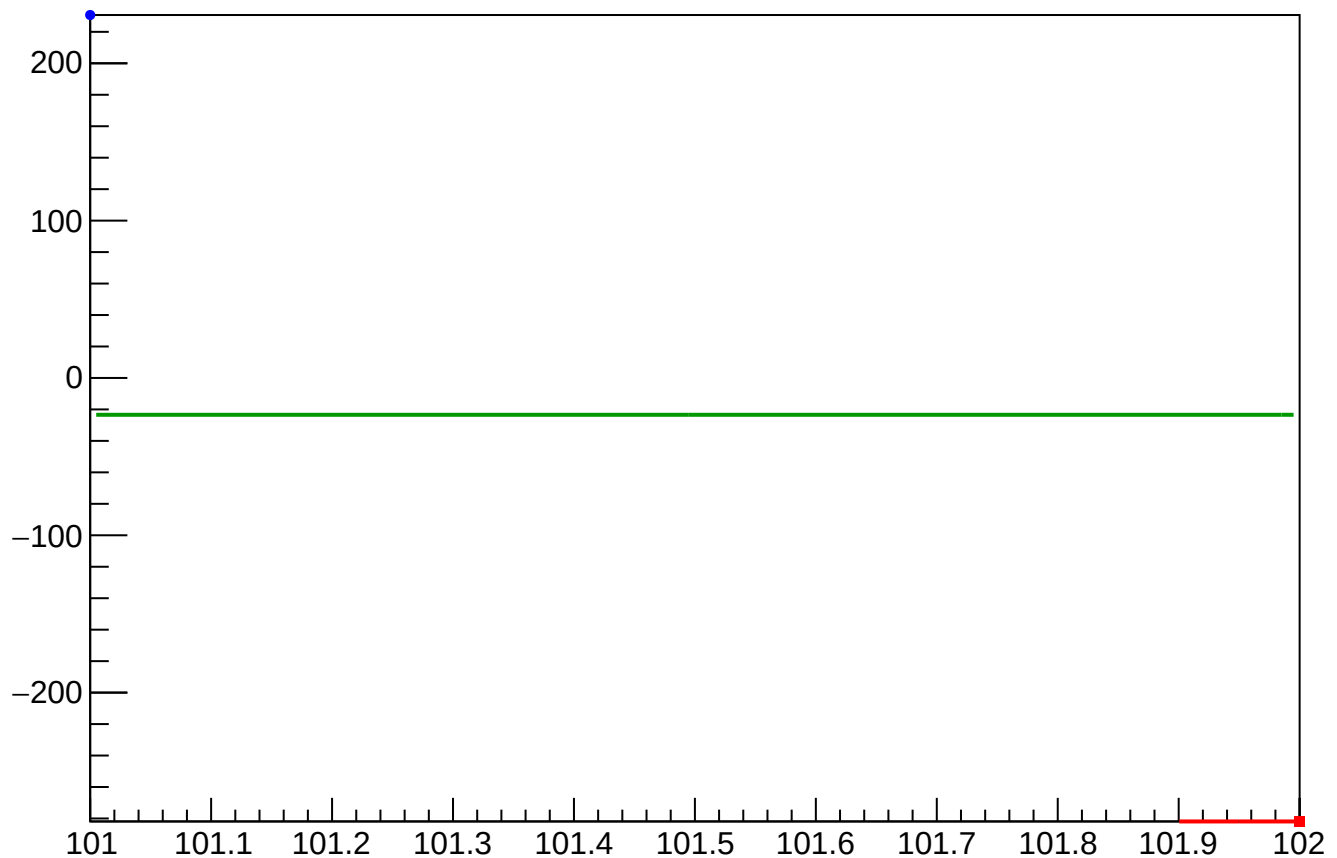
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-312.328+/-0.000 χ^2 /NDF: 0.0/0

10.068+/-0.000 χ^2 /NDF: 1237052683090

338.022+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 230.693+/-0.000 χ^2/NDF : 47659.8/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -281.898+/-0.000 χ^2/NDF : 0.0/0

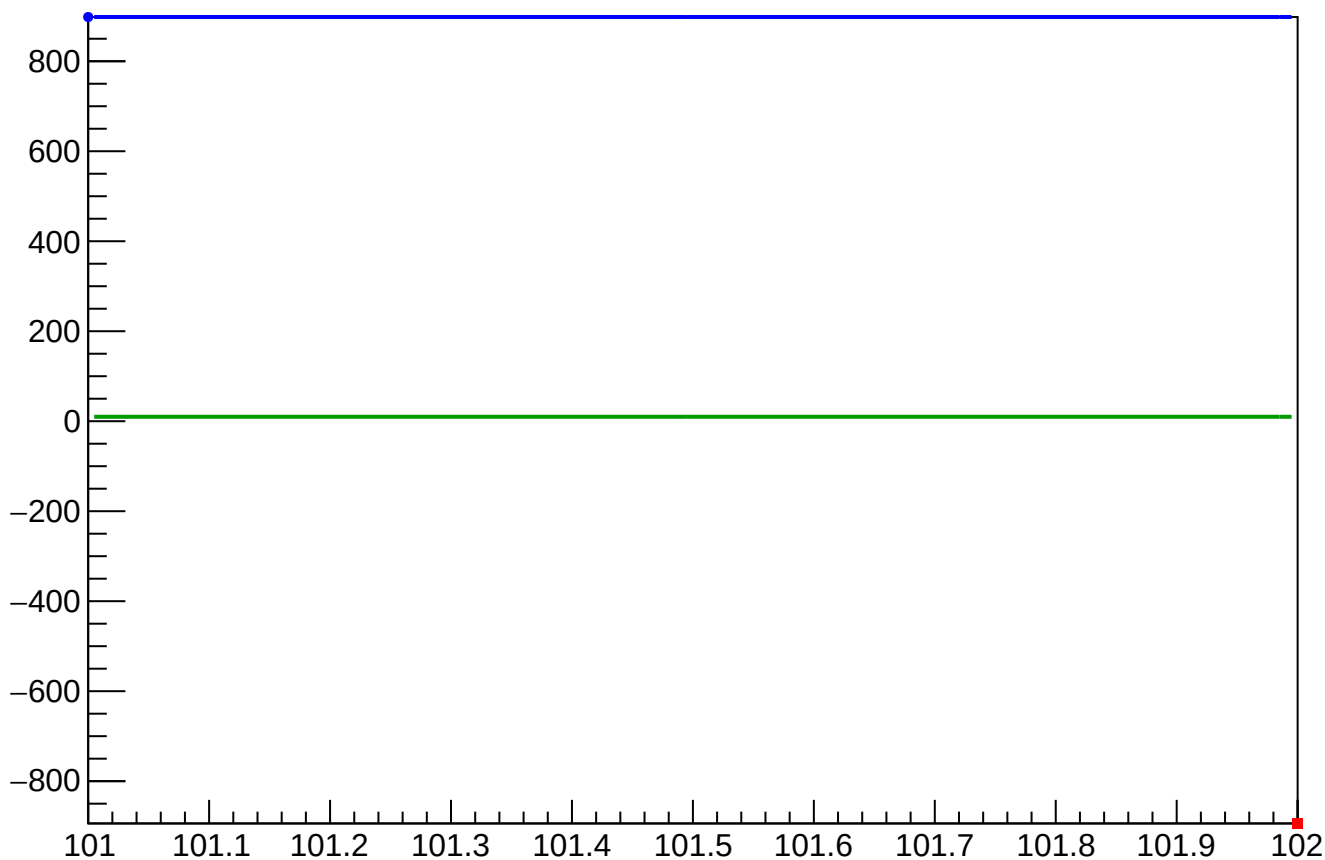
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

230.693+/-0.000 χ^2/NDF : 47659.8/0

-23.412+/-0.000 χ^2/NDF : 768485742545

-281.898+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

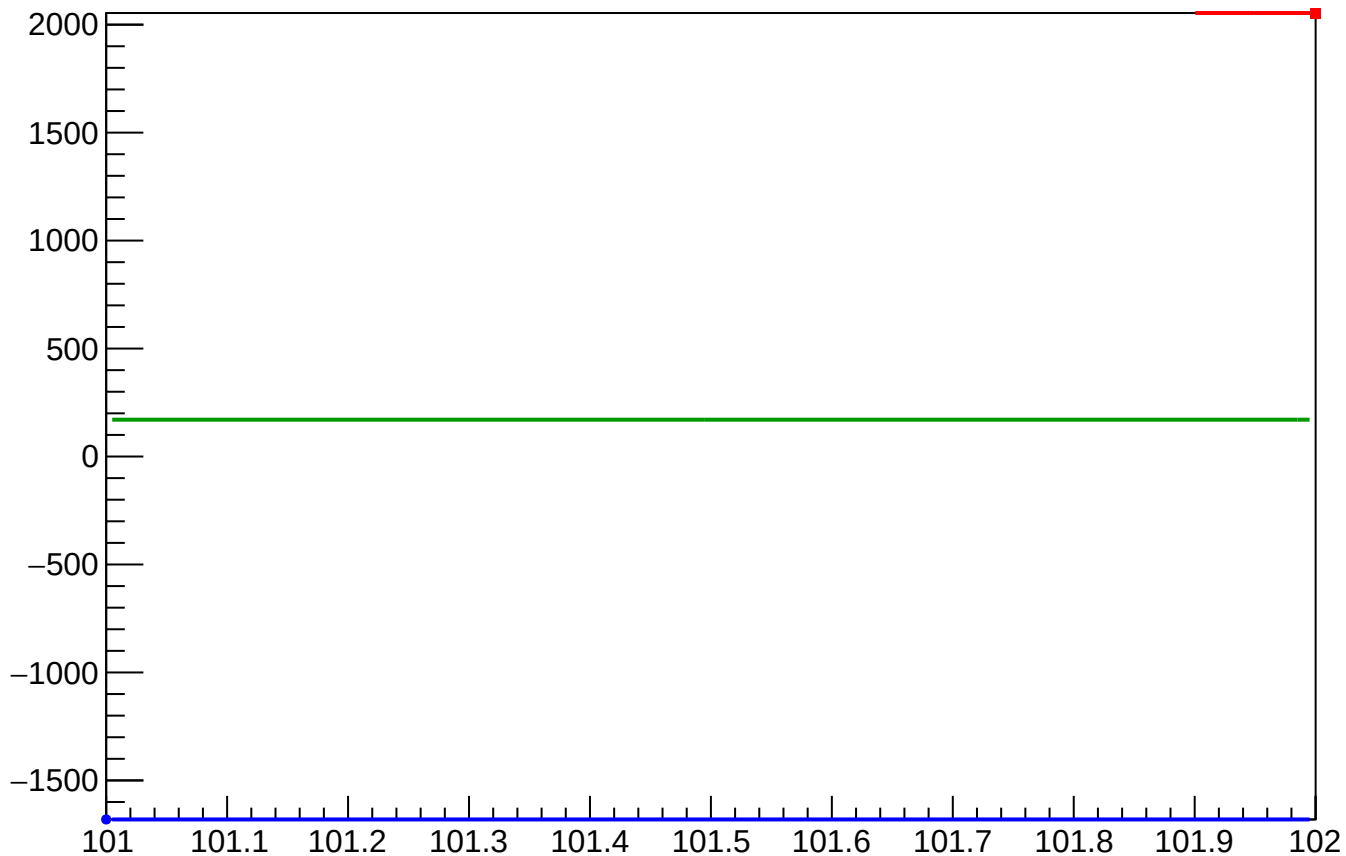
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

898.305 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.829 $\pm$ 0.000 χ^2 /NDF: 93950978141687

-893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -1680.795 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

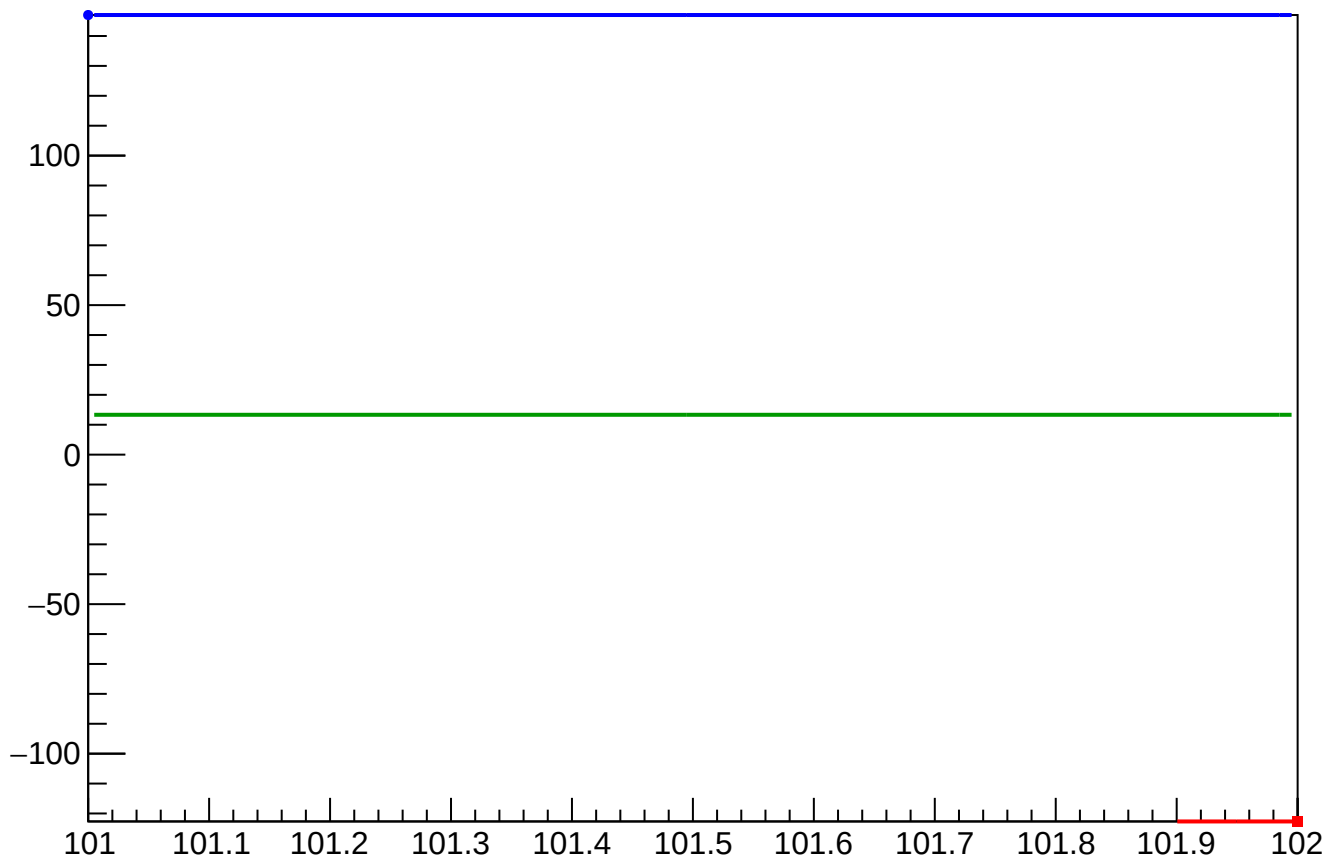
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1680.795 $\pm$ 0.000 χ^2 /NDF: 0.0/0

170.605 $\pm$ 0.000 χ^2 /NDF: 407953264441

2053.925 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 147.018+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.670+/-0.000 χ^2/NDF : 0.0/0

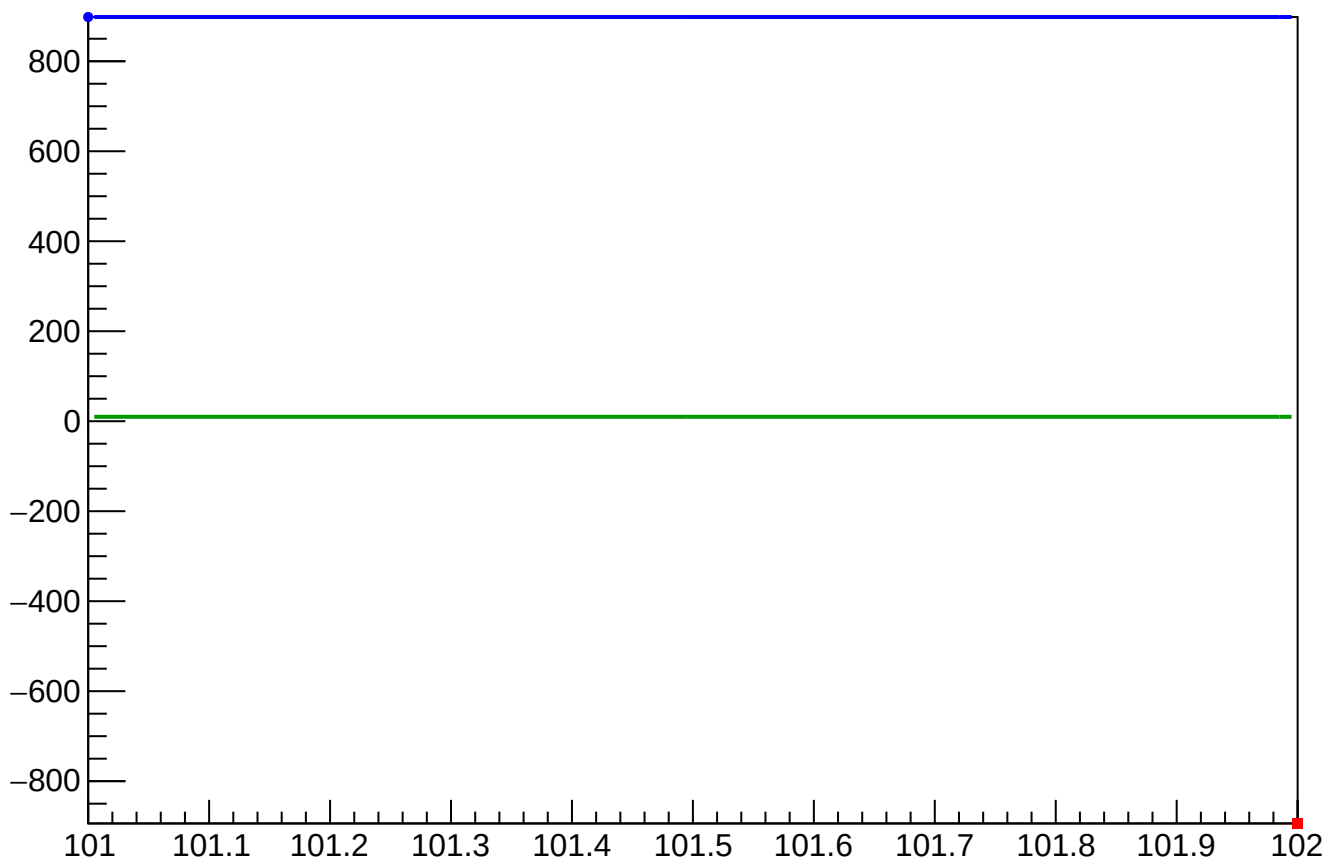
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.018+/-0.000 χ^2/NDF : 0.0/0

13.326+/-0.000 χ^2/NDF : 2127249194902

-122.670+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 898.305+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -893.966+/-0.000 χ^2/NDF : 749632.4/0

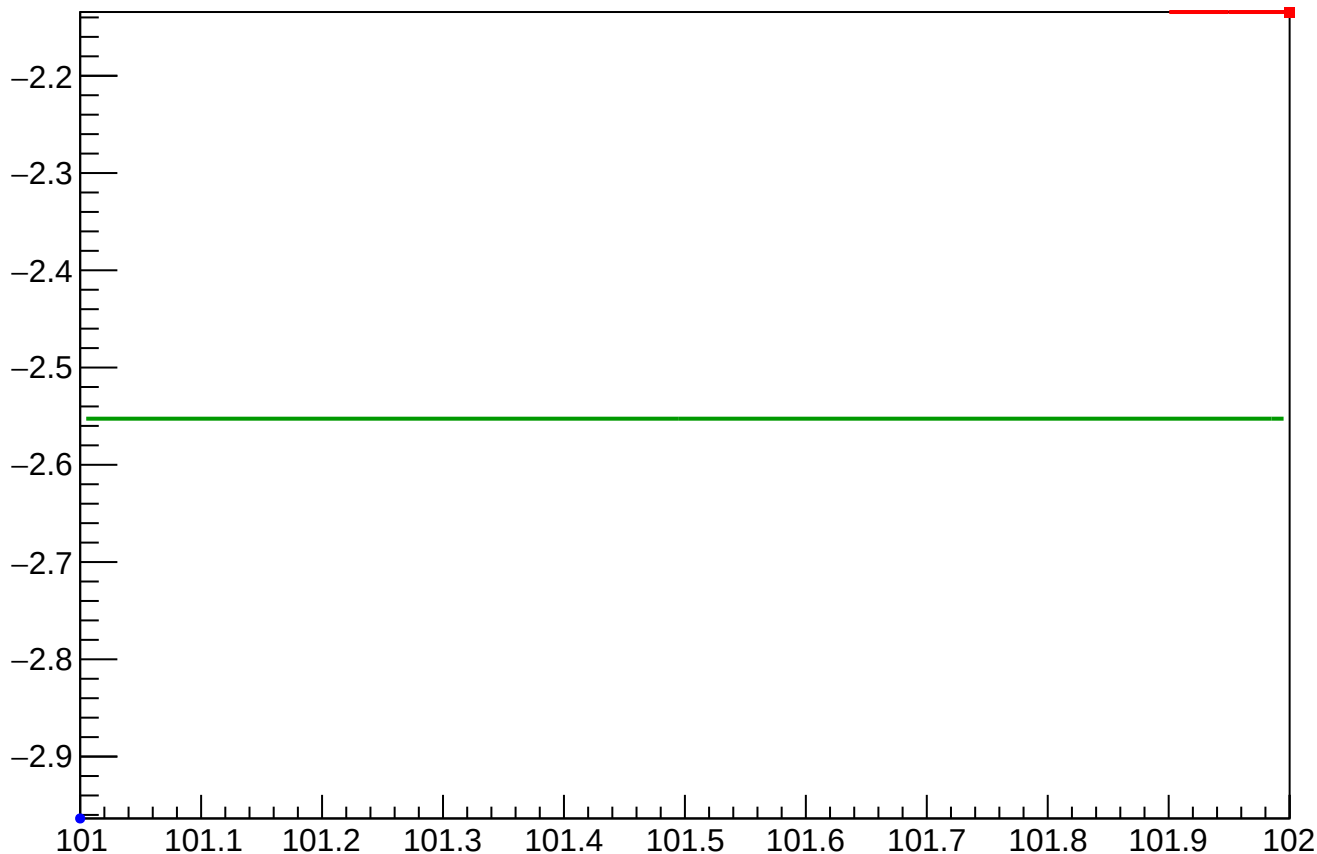
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

9.829+/-0.000 χ^2/NDF : 93950978141687

-893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: -2.964 $\pm$ 0.000 χ^2 /NDF: 11.6/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.134 $\pm$ 0.000 χ^2 /NDF: 0.0/0

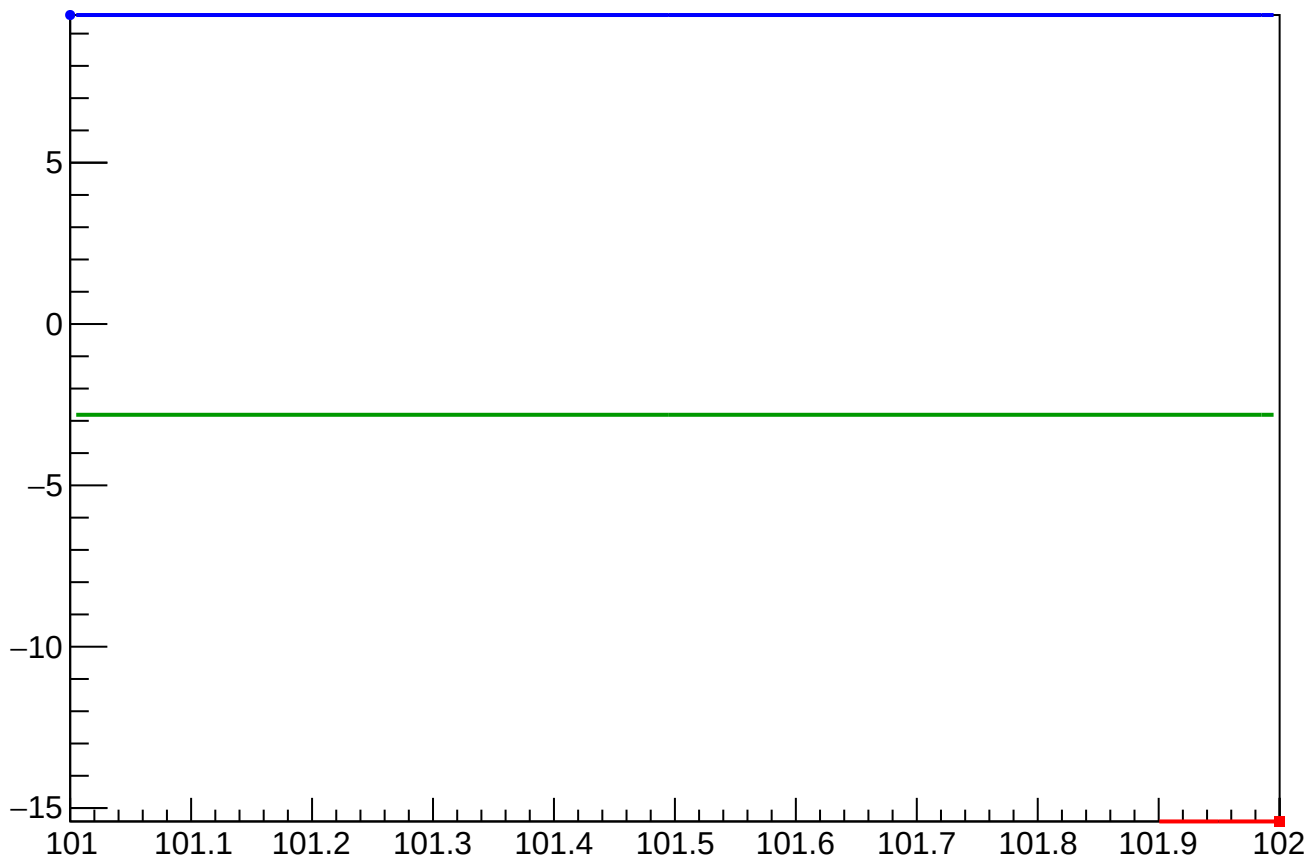
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.964 $\pm$ 0.000 χ^2 /NDF: 11.6/0

-2.553 $\pm$ 0.000 χ^2 /NDF: 2011003414329

-2.134 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.576 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -15.415 $\pm$ 0.000 χ^2/NDF : 0.0/0

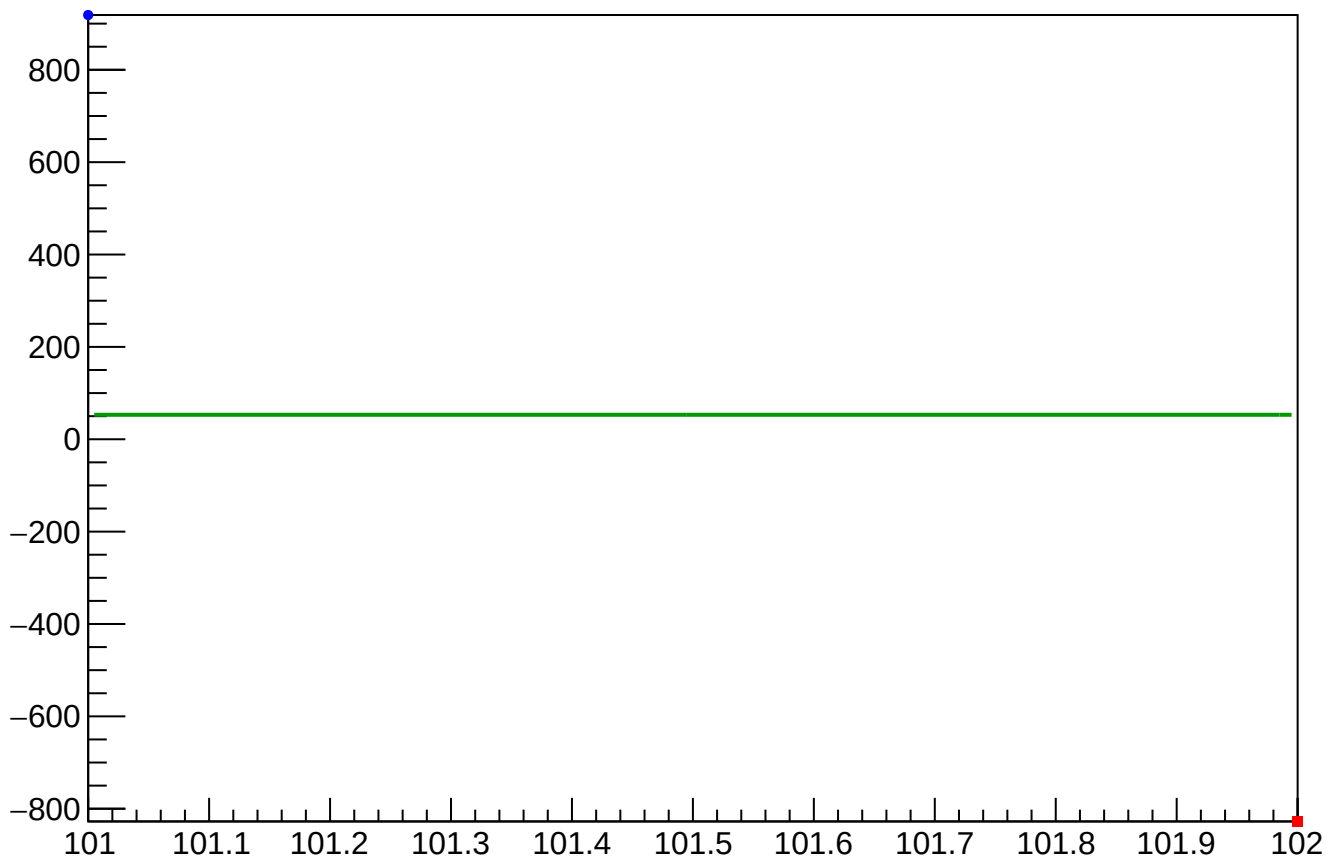
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

9.576 $\pm$ 0.000 χ^2/NDF : 0.0/0

-2.813 $\pm$ 0.000 χ^2/NDF : 1826782914510

-15.415 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

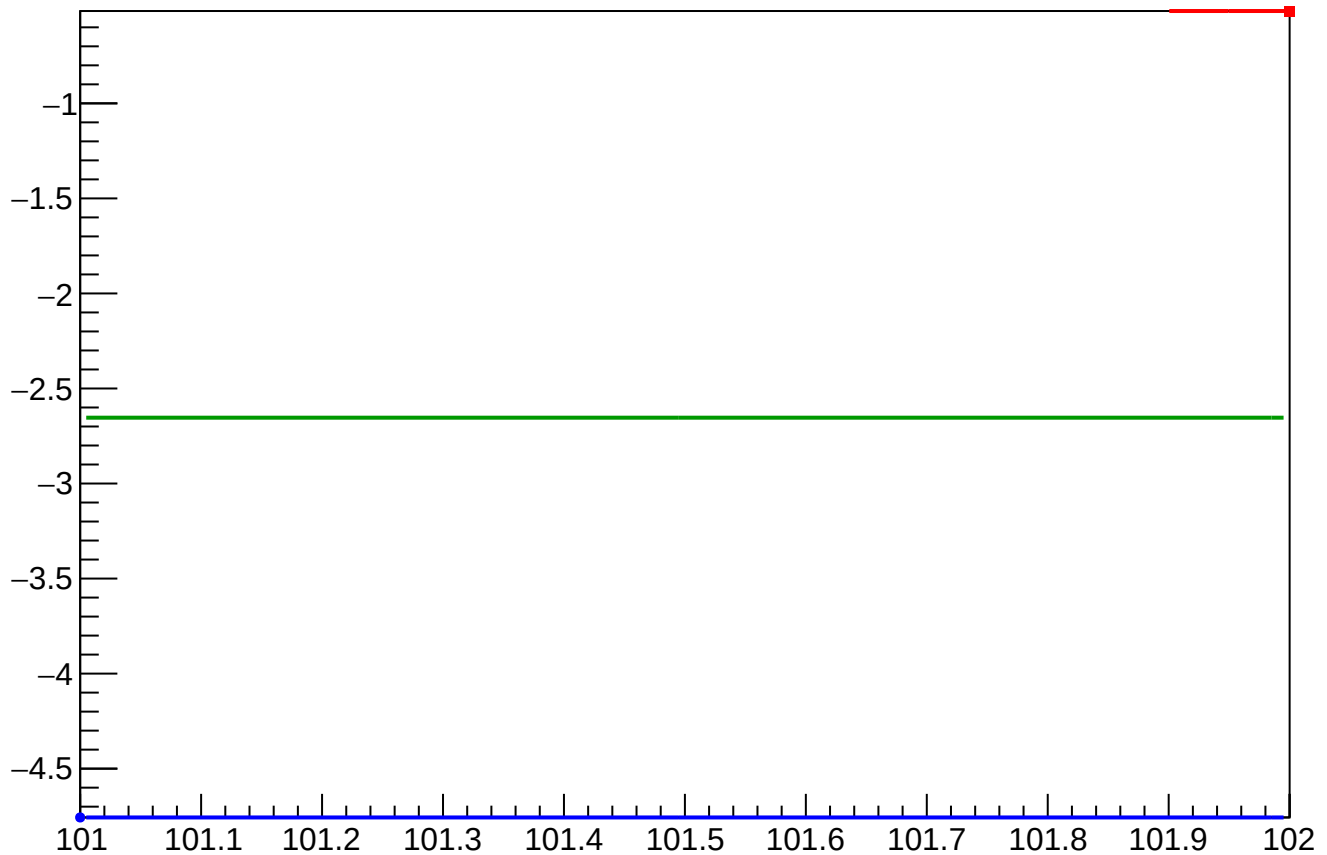
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: -4.757 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.514 $\pm$ 0.000 χ^2 /NDF: 0.0/0

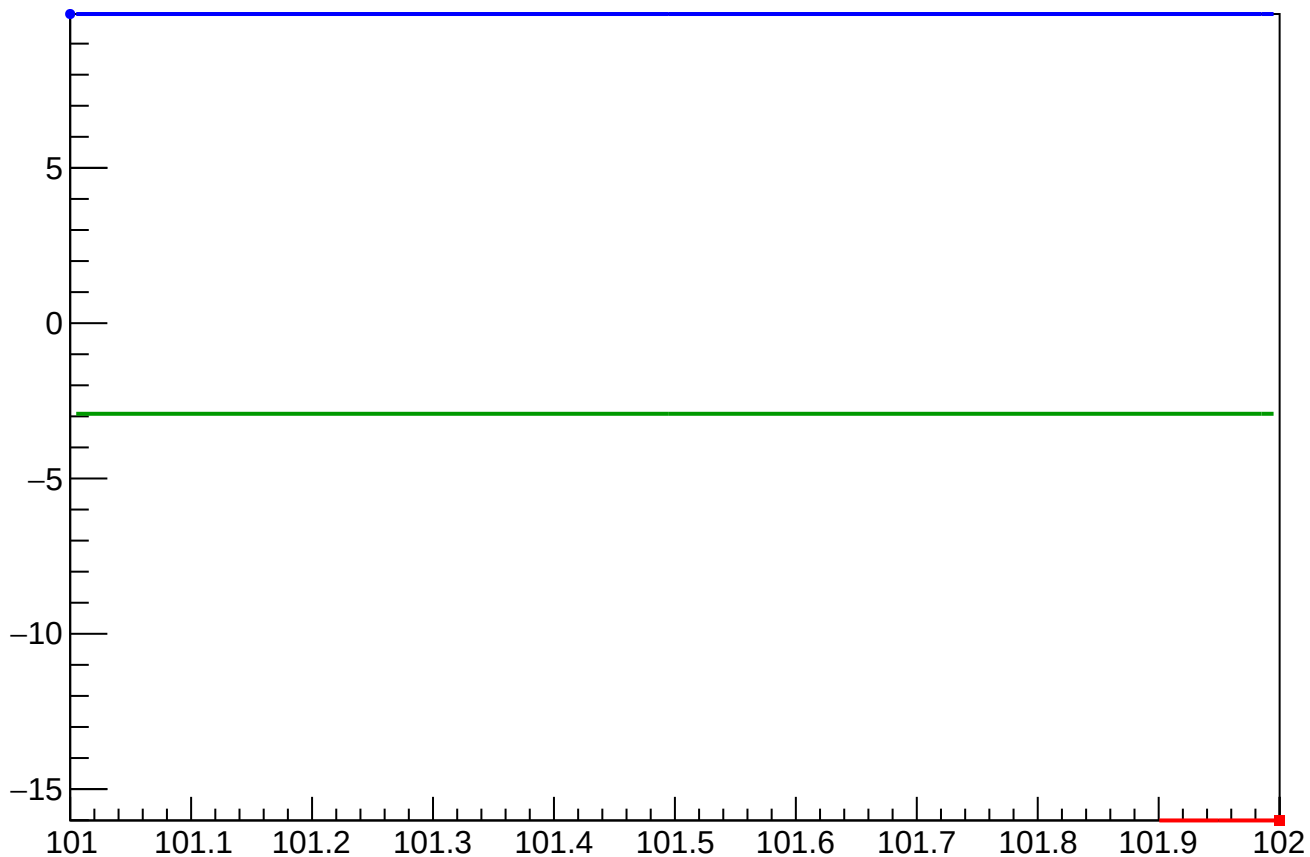
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.757 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.654 $\pm$ 0.000 χ^2 /NDF: 52644911906230

-0.514 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.954 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.010 $\pm$ 0.000 χ^2 /NDF: 0.0/0

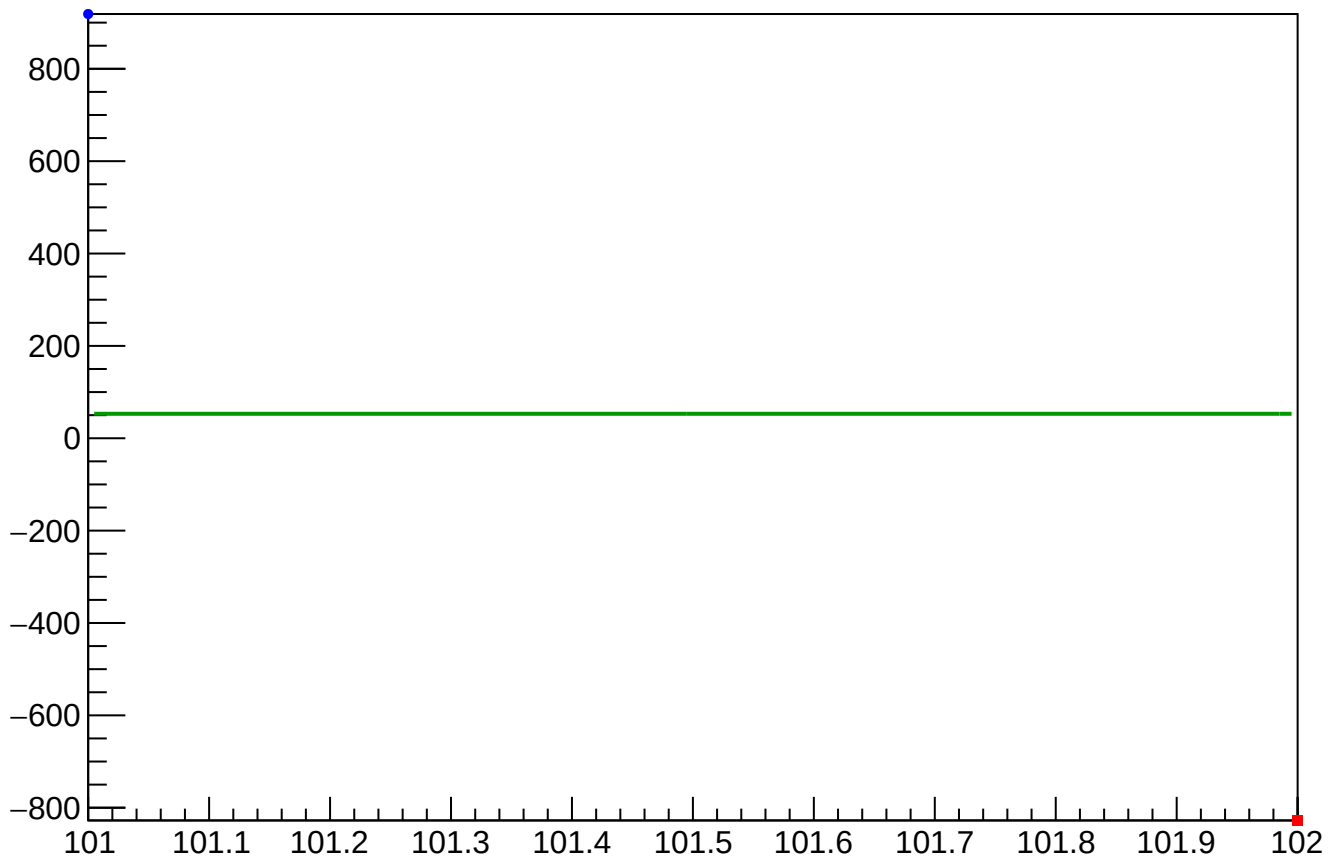
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.954 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.917 $\pm$ 0.000 χ^2 /NDF: 1971545087904

-16.010 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

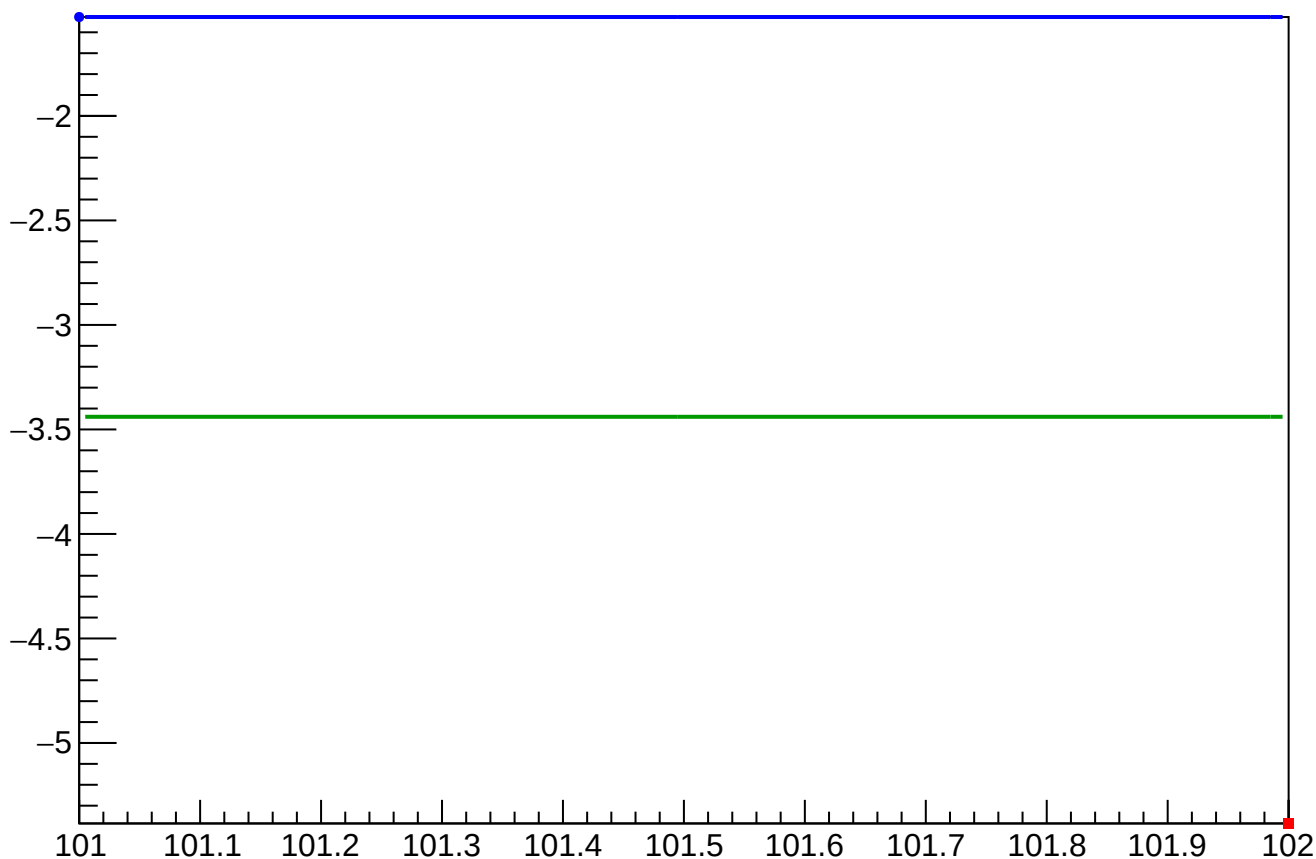
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: -1.527+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.385+/-0.000 χ^2/NDF : 45.8/0

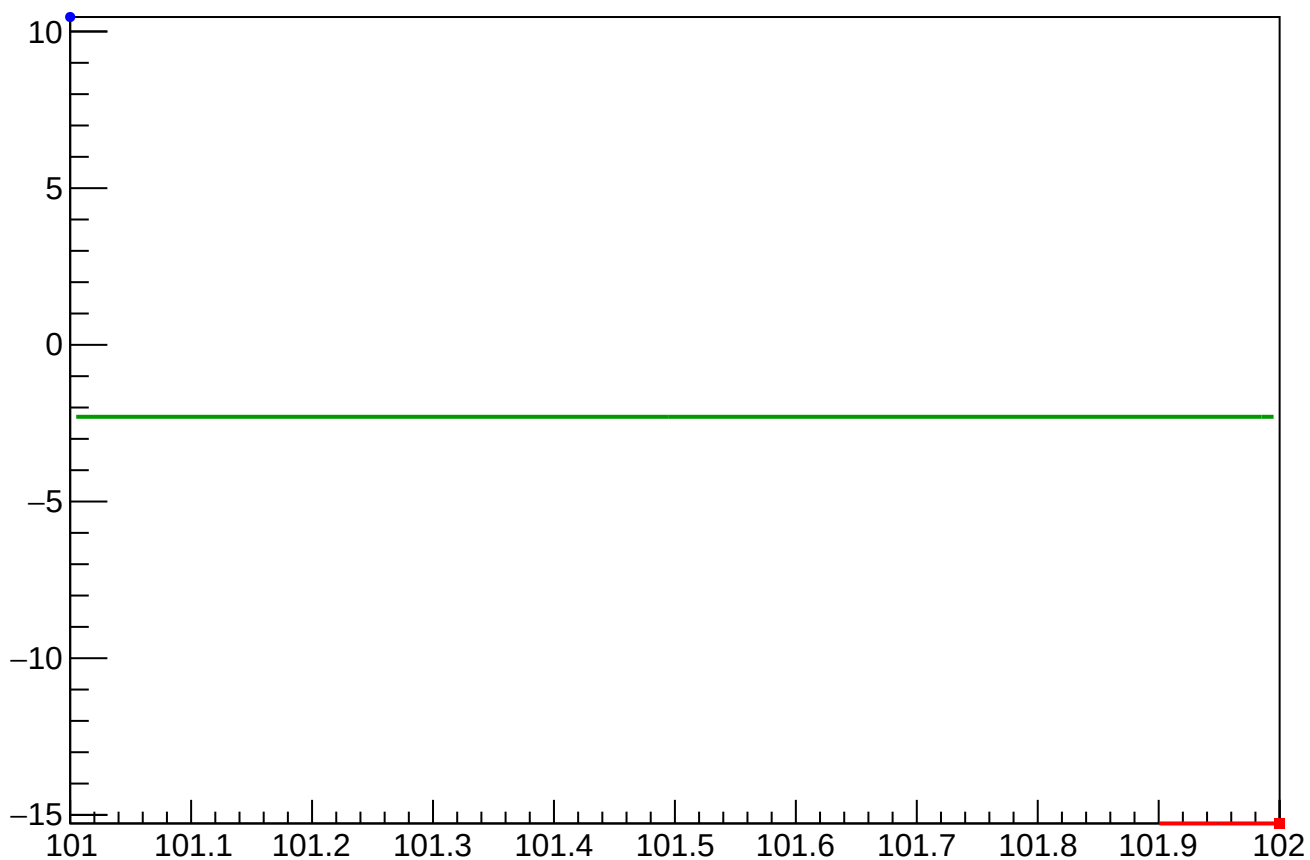
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.527+/-0.000 χ^2/NDF : 0.0/0

-3.439+/-0.000 χ^2/NDF : 4353642380713

-5.385+/-0.000 χ^2/NDF : 45.8/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 10.462+/-0.000 χ^2/NDF : 186.2/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.273+/-0.000 χ^2/NDF : 0.0/0

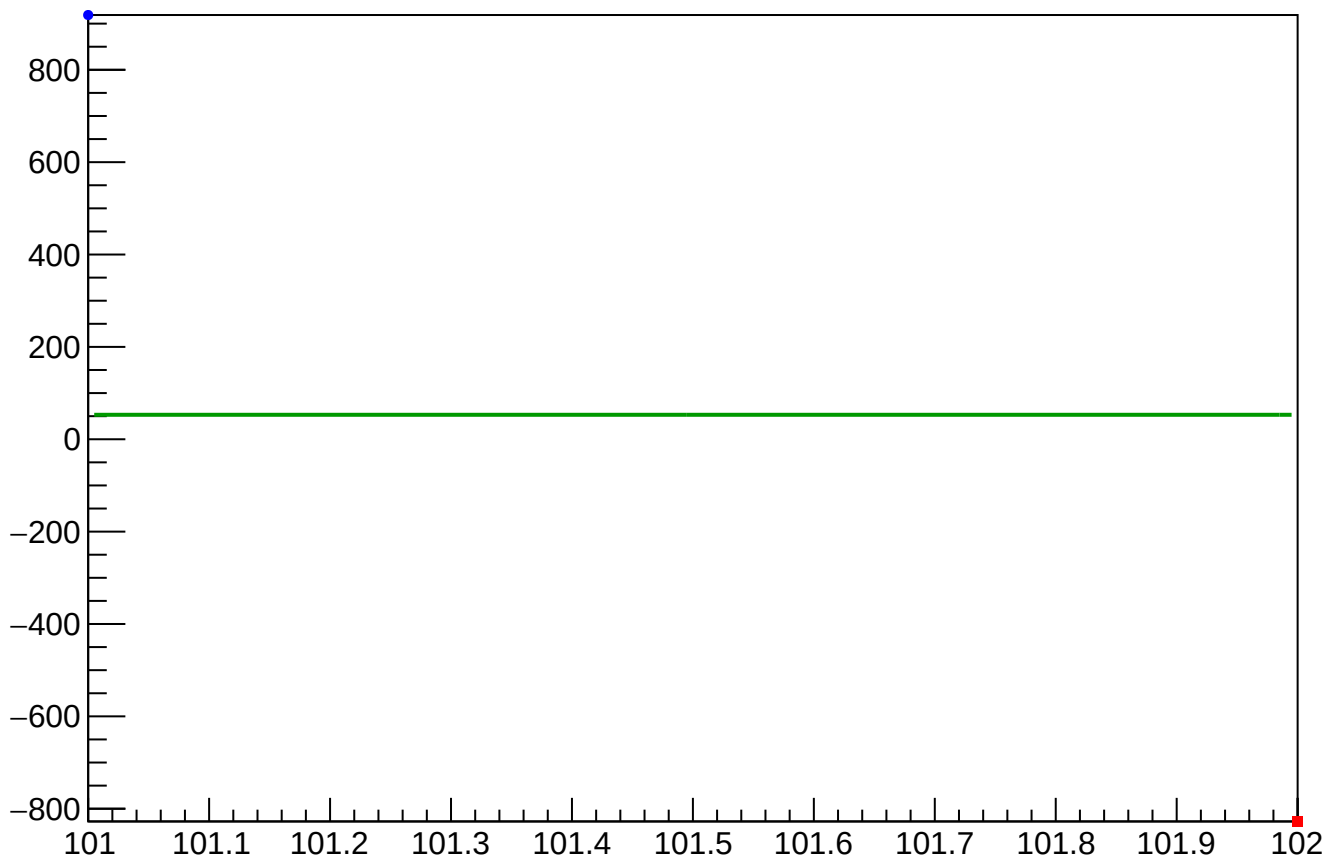
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.462+/-0.000 χ^2/NDF : 186.2/0

-2.296+/-0.000 χ^2/NDF : 19369982560473

-15.273+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

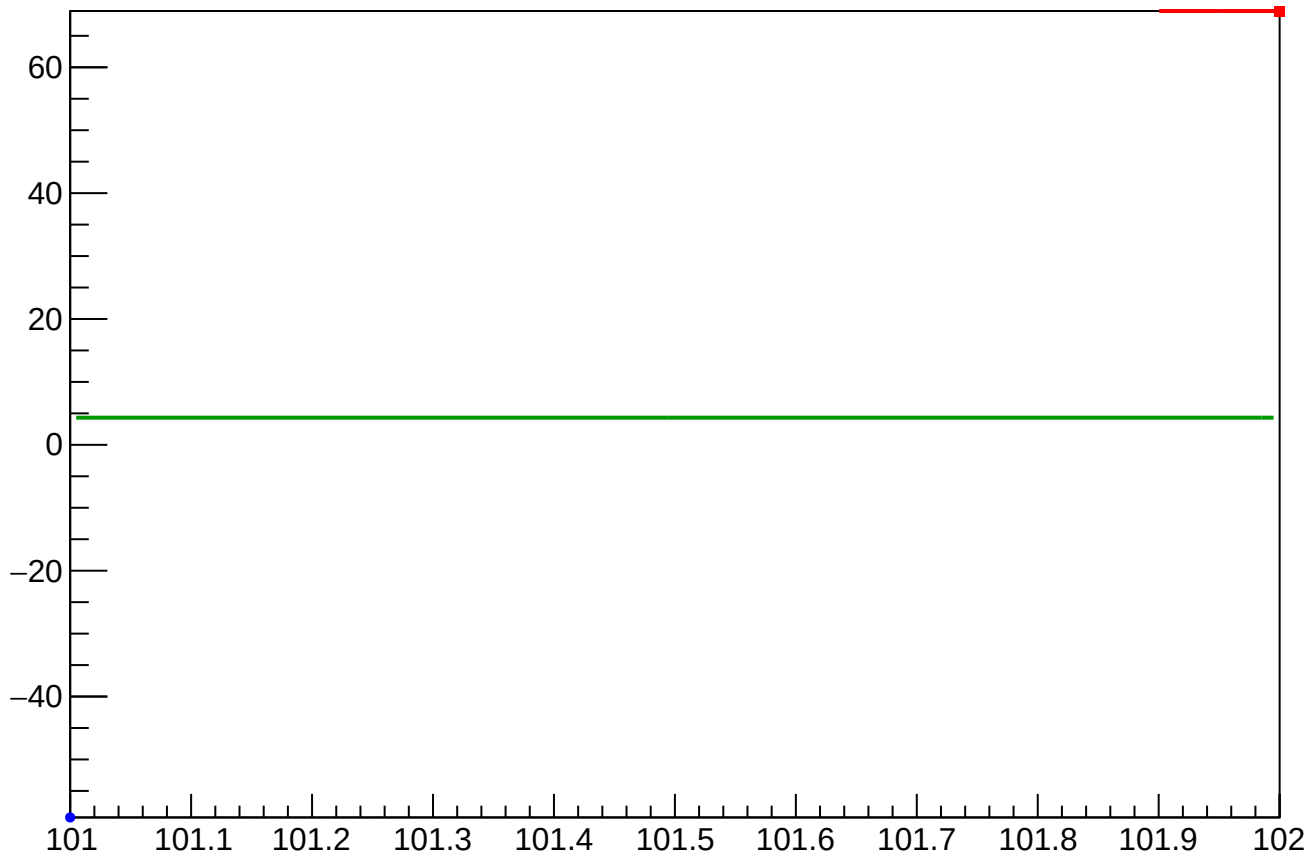
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -59.216 $\pm$ 0.000 χ^2 /NDF: 2978.7/0

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

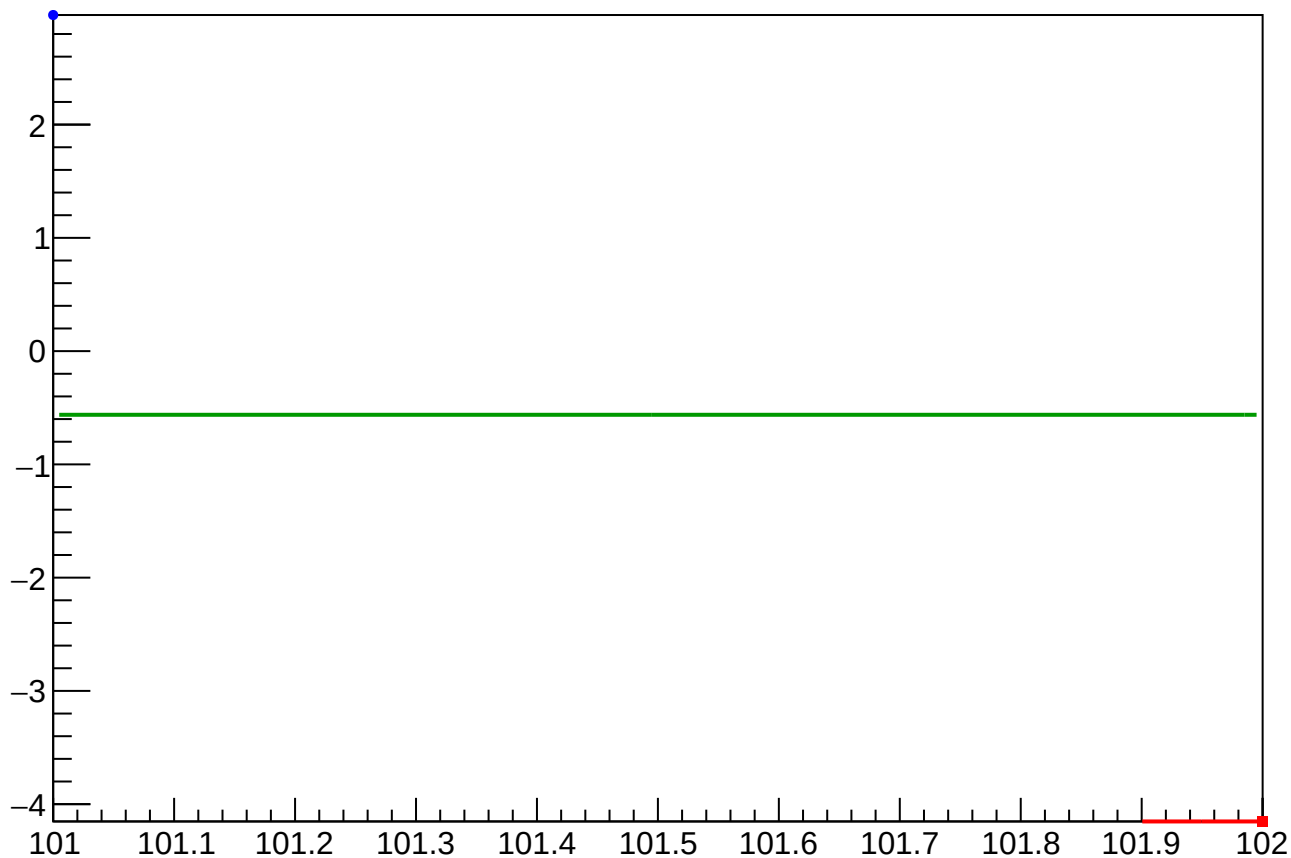
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.216 $\pm$ 0.000 χ^2 /NDF: 2978.7/0

4.316 $\pm$ 0.000 χ^2 /NDF: 48038249735893

68.943 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.968+/-0.000 χ^2/NDF : 11.6/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.153+/-0.000 χ^2/NDF : 0.0/0

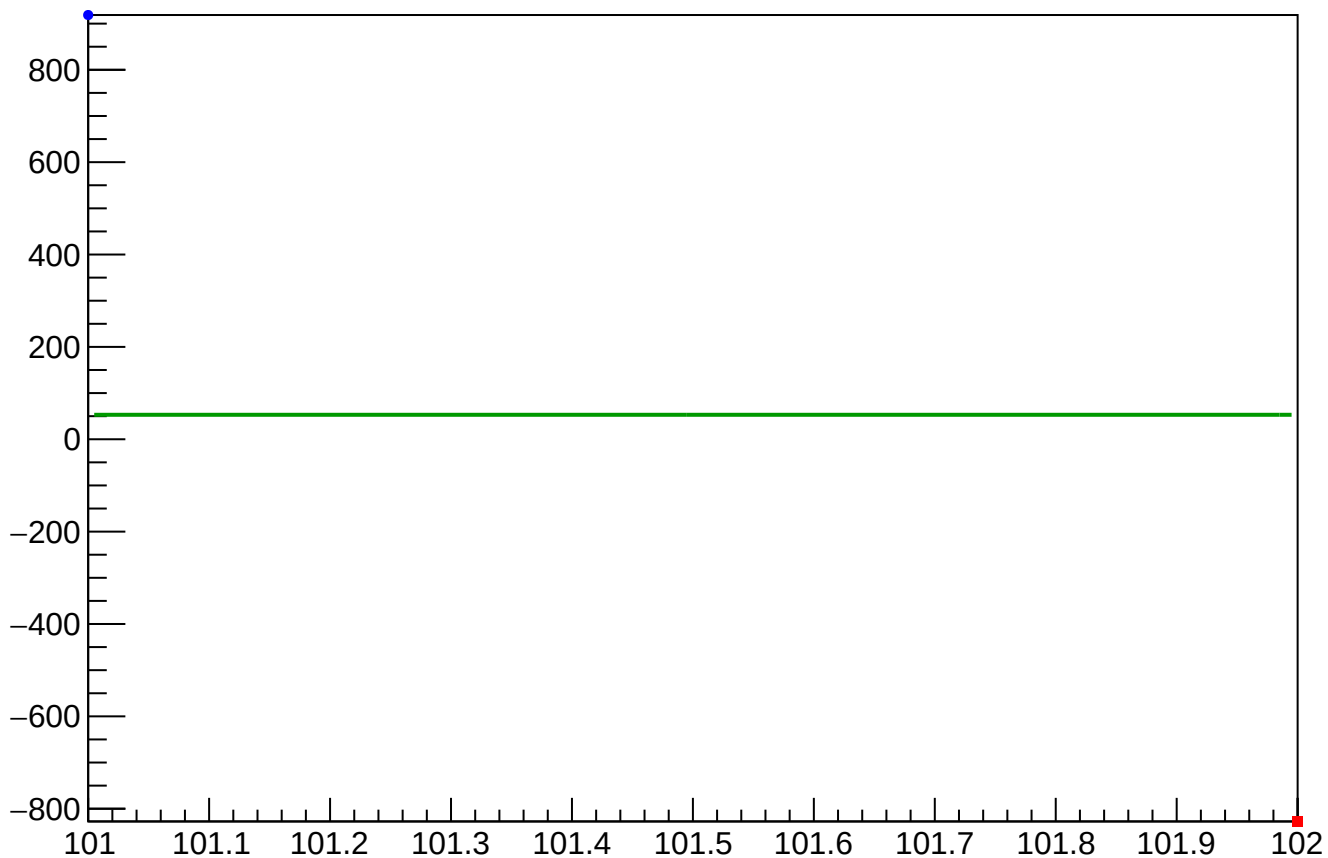
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.968+/-0.000 χ^2/NDF : 11.6/0

-0.562+/-0.000 χ^2/NDF : 1482800565888

-4.153+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

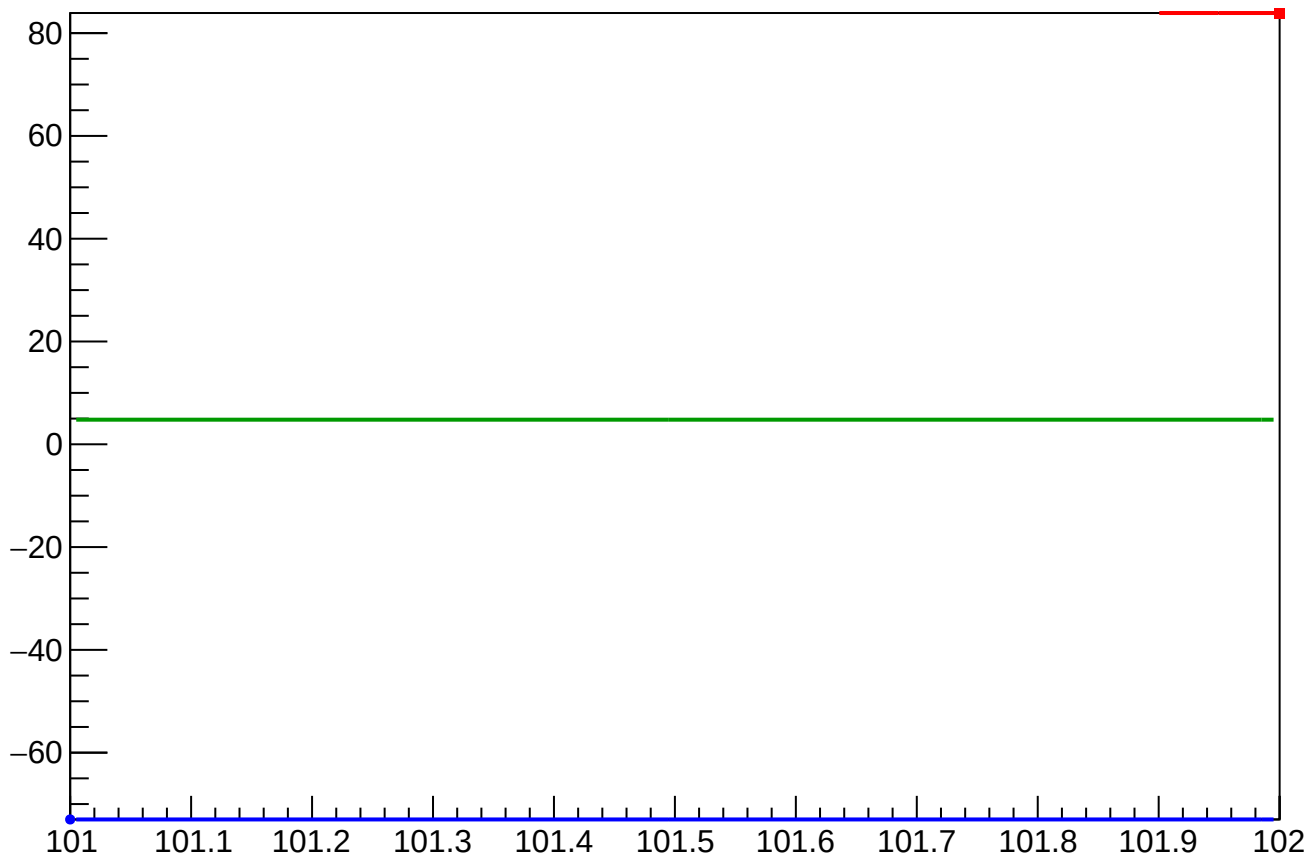
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -72.996 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 83.912 $\pm$ 0.000 χ^2 /NDF: 0.0/0

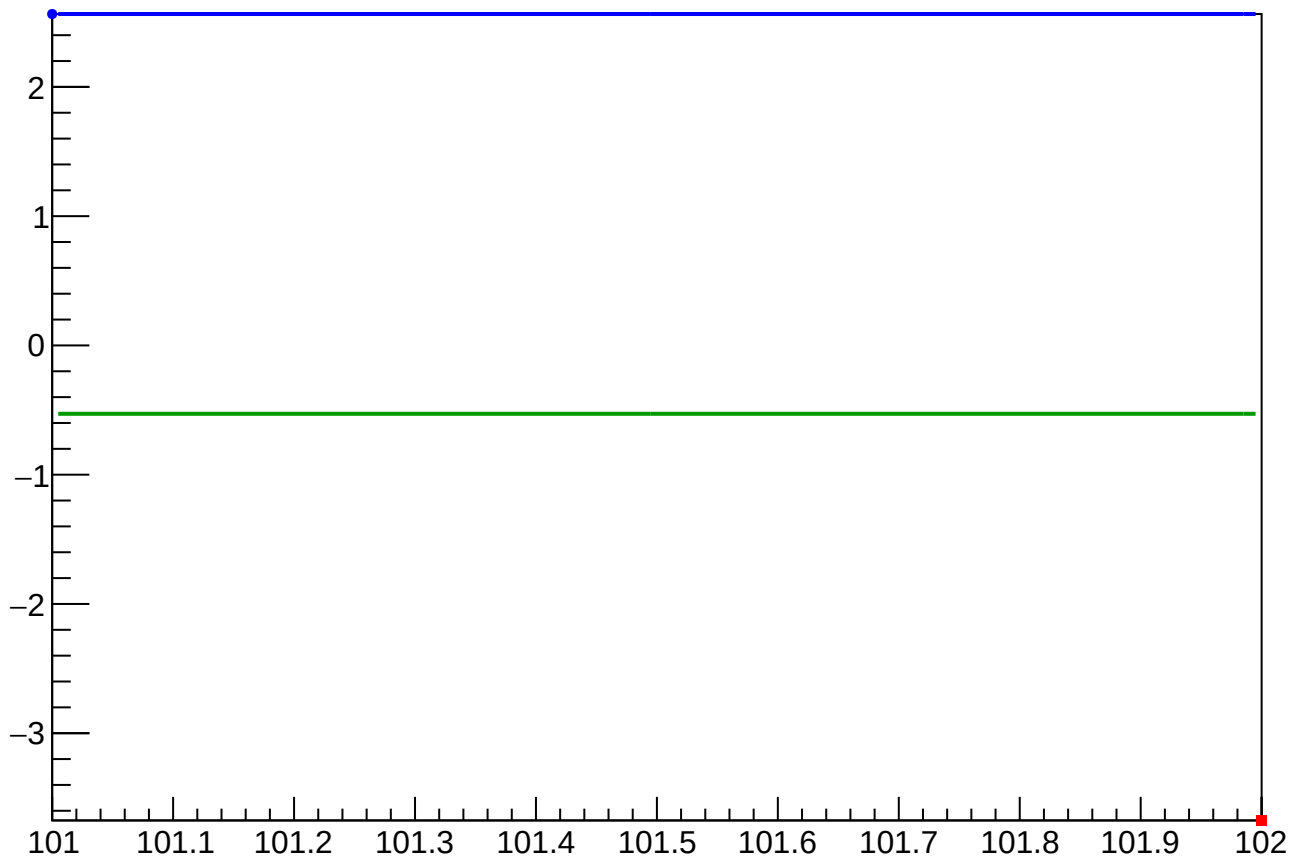
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.996 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.788 $\pm$ 0.000 χ^2 /NDF: 72009114049993

83.912 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.564+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.675+/-0.000 χ^2/NDF : 11.4/0

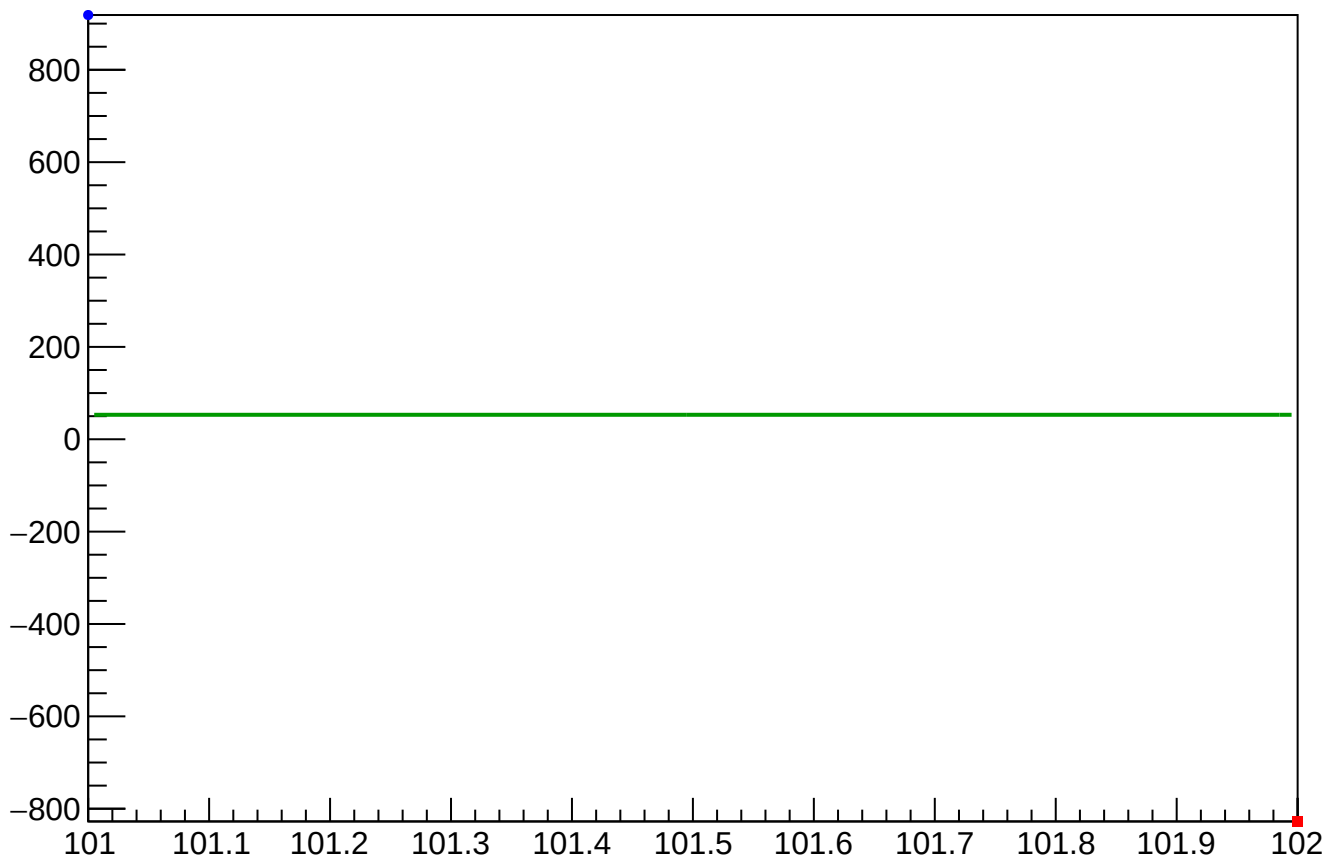
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.564+/-0.000 χ^2/NDF : 0.0/0

-0.529+/-0.000 χ^2/NDF : 1138348730848

-3.675+/-0.000 χ^2/NDF : 11.4/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644+/-0.000 χ^2/NDF : 762557.1/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -827.586+/-0.000 χ^2/NDF : 749632.4/0

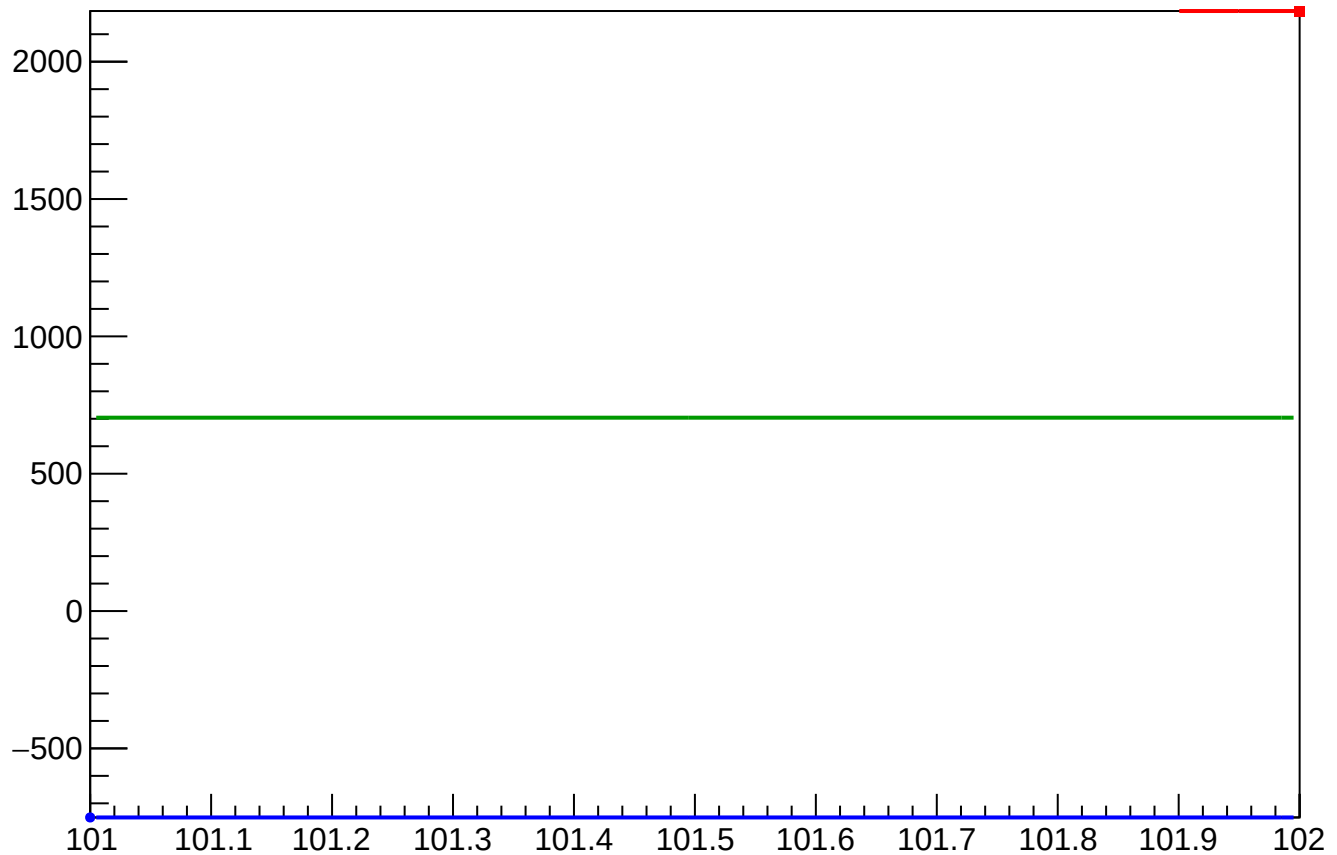
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

52.991+/-0.000 χ^2/NDF : 8918609939706

-827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -751.406 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2184.478 ± 0.000 χ^2/NDF : 0.0/0

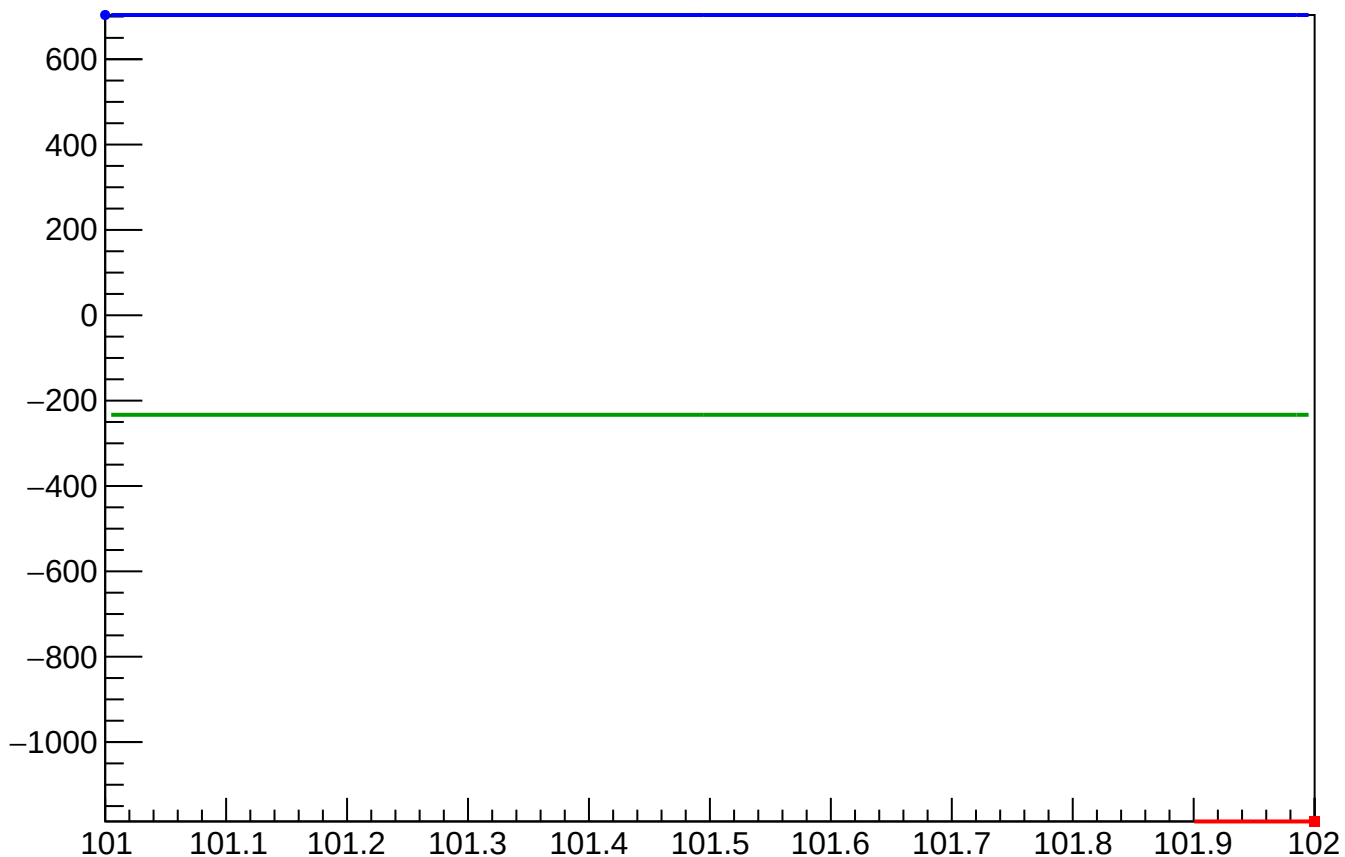
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-751.406 ± 0.000 χ^2/NDF : 0.0/0

703.989 ± 0.000 χ^2/NDF : 252099401128

2184.478 ± 0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 703.564 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1186.034 $\pm$ 0.000 χ^2 /NDF: 0.0/0

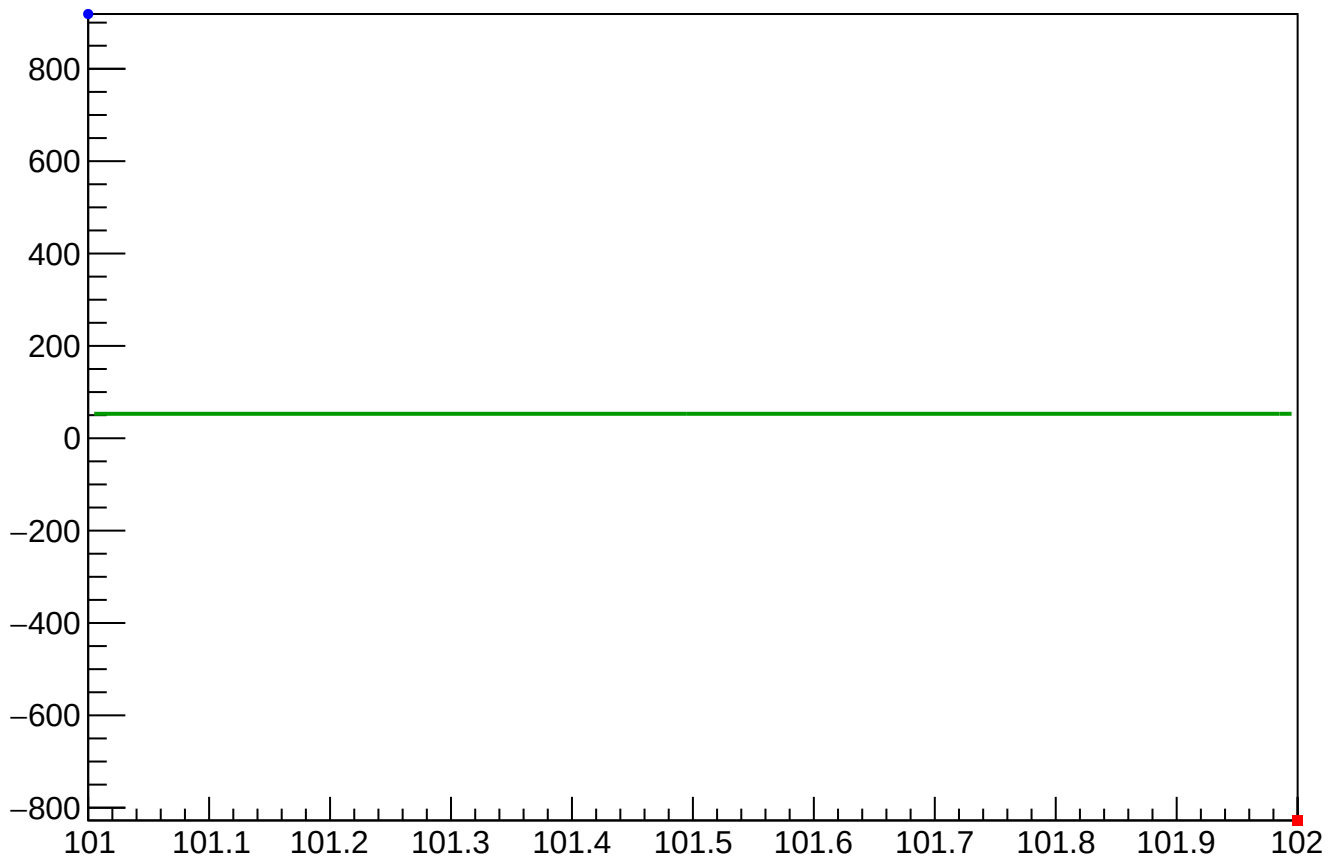
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

703.564 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-233.160 $\pm$ 0.000 χ^2 /NDF: 10443188456

-1186.034 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

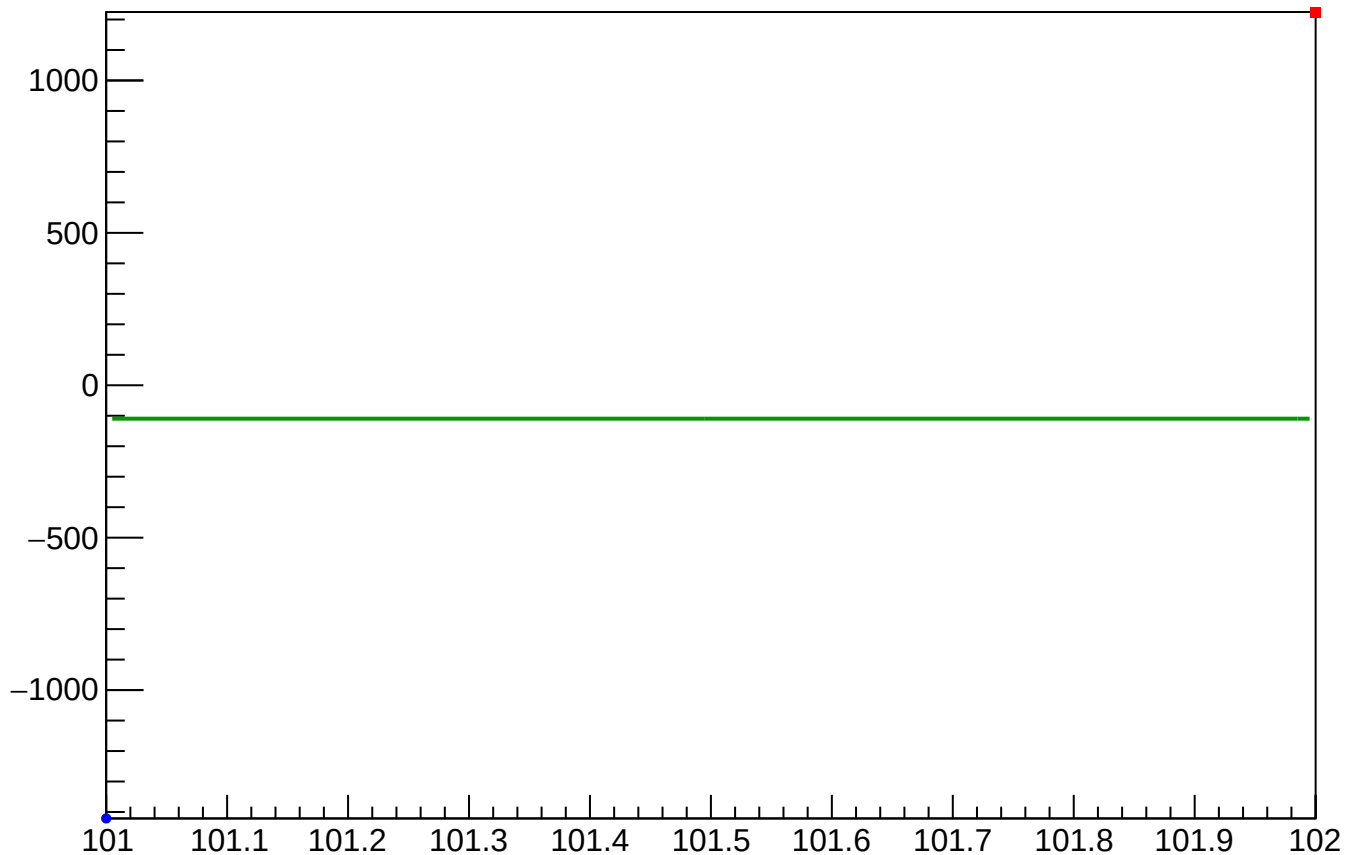
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -1421.189 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1224.580 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

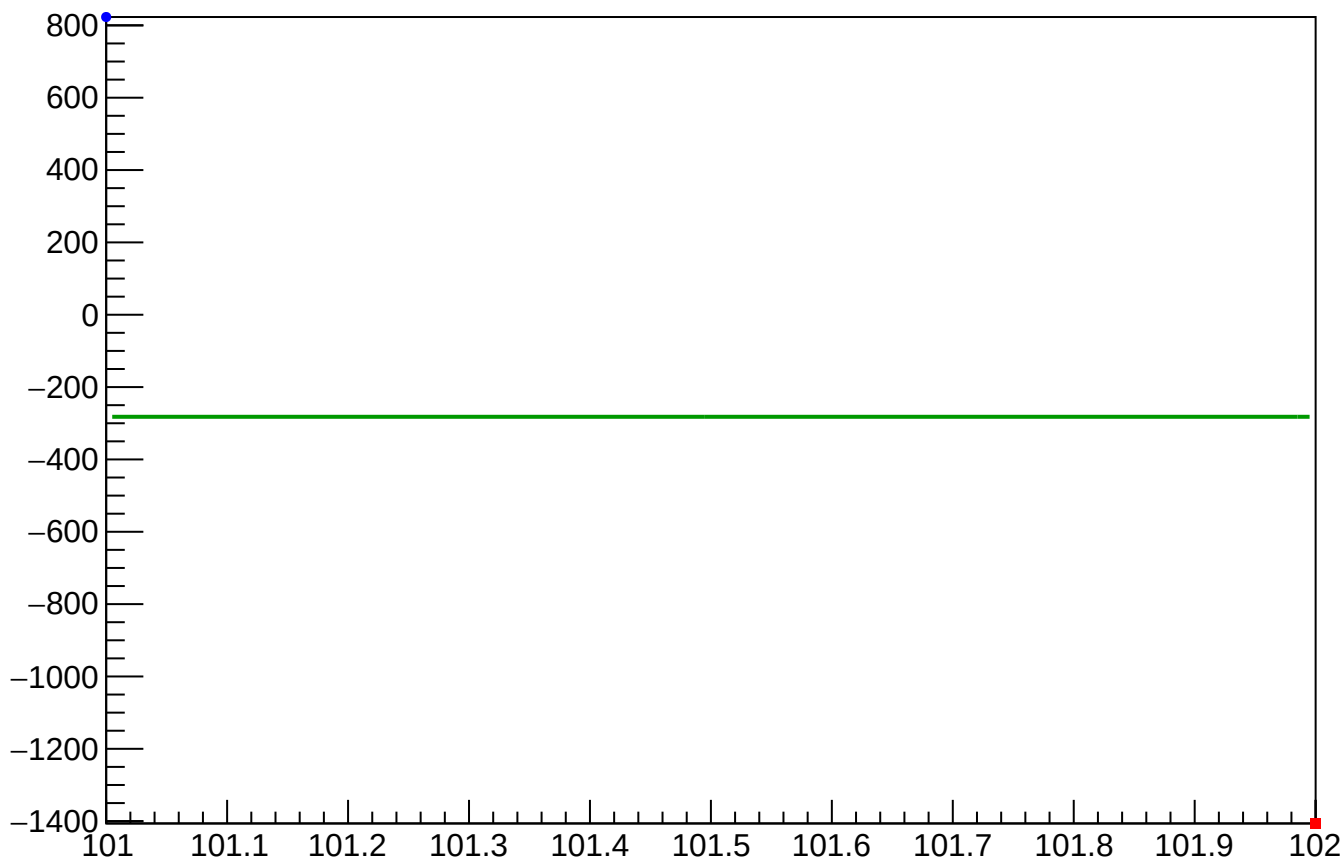
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1421.189 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

-109.612 $\pm$ 0.000 χ^2 /NDF: 20473778514/0

1224.580 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 823.070 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1406.348 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

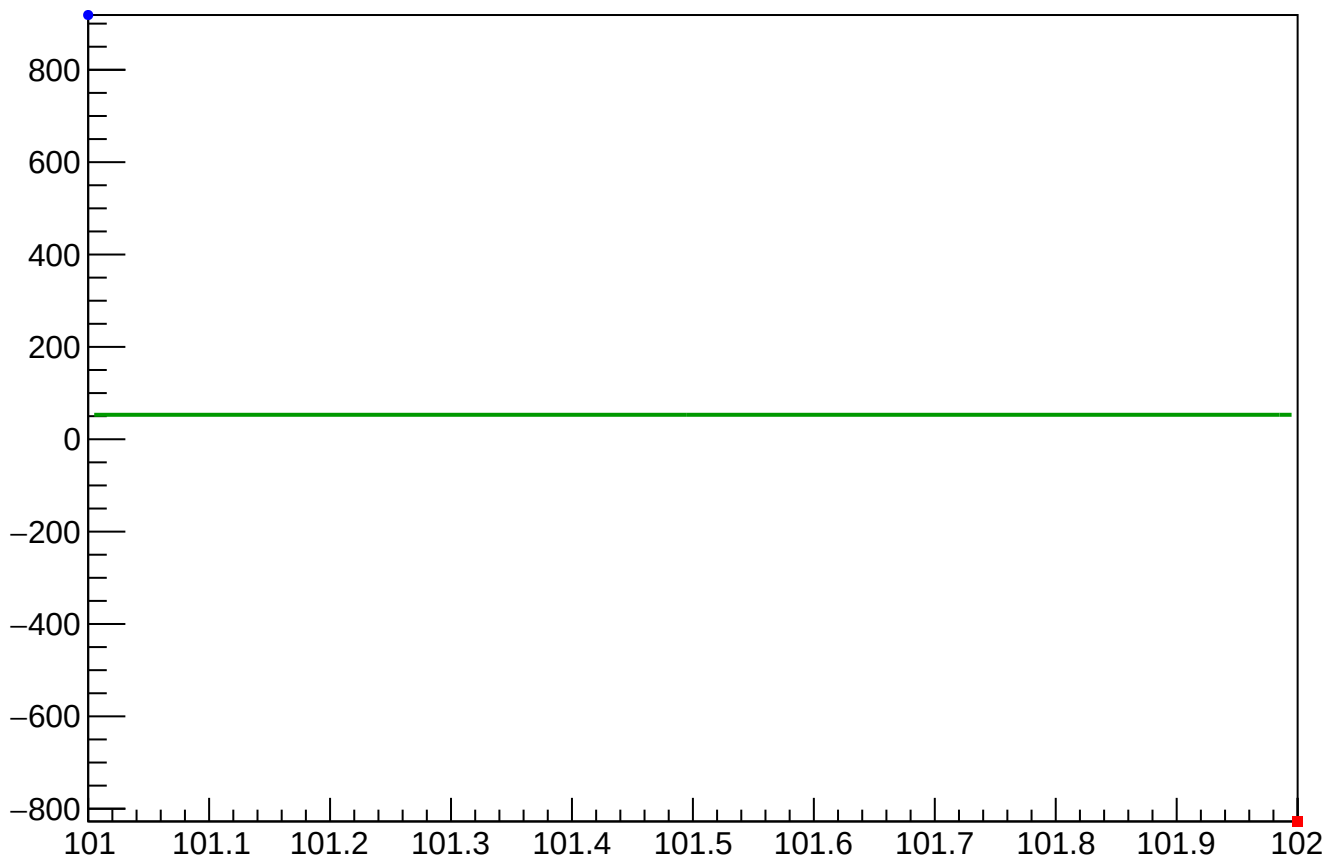
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

823.070 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

-282.111 $\pm$ 0.000 χ^2 /NDF: 14537073607

-1406.348 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

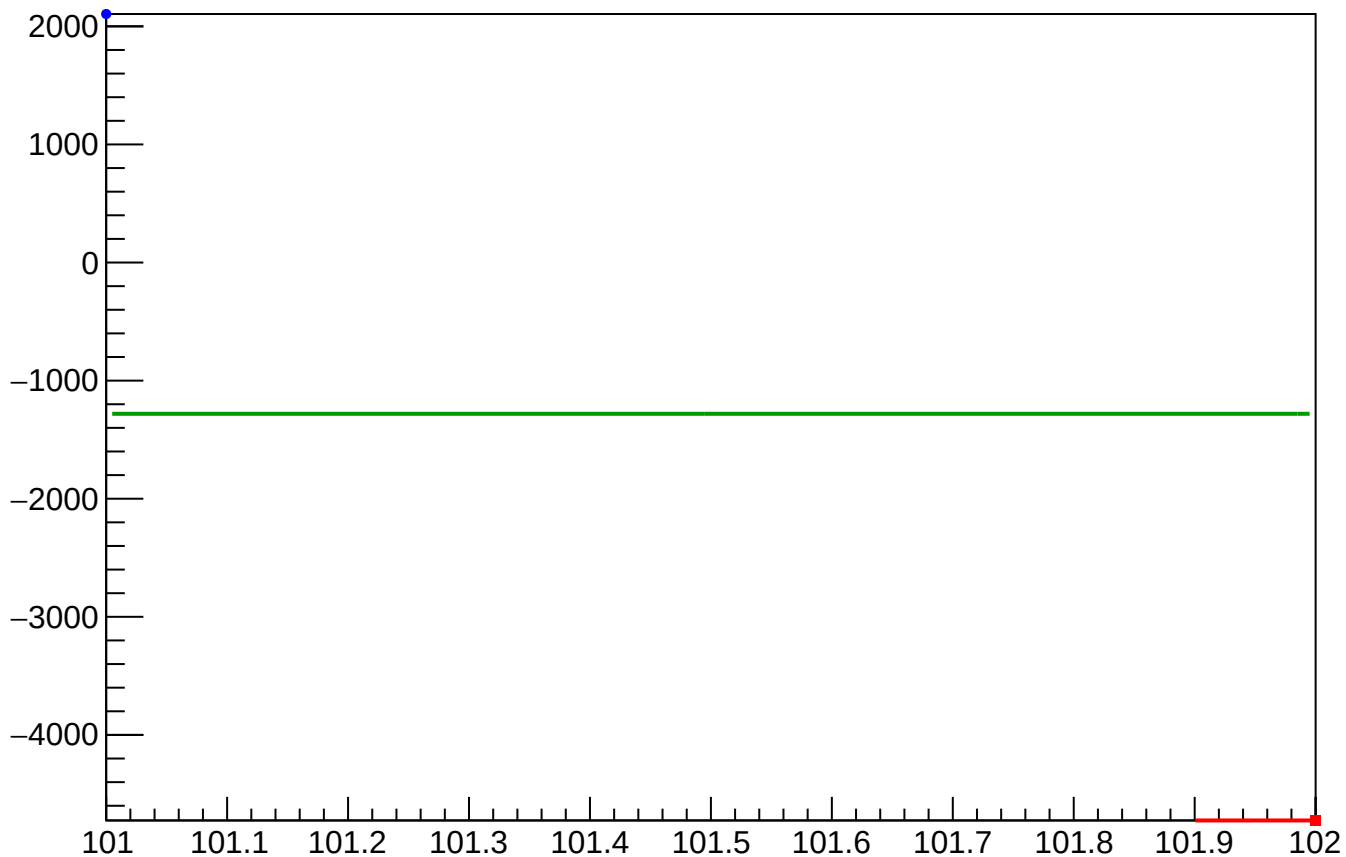
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 2104.405 $\pm$ 0.000 χ^2 /NDF: 12200914.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4724.396 $\pm$ 0.000 χ^2 /NDF: 0.0/0

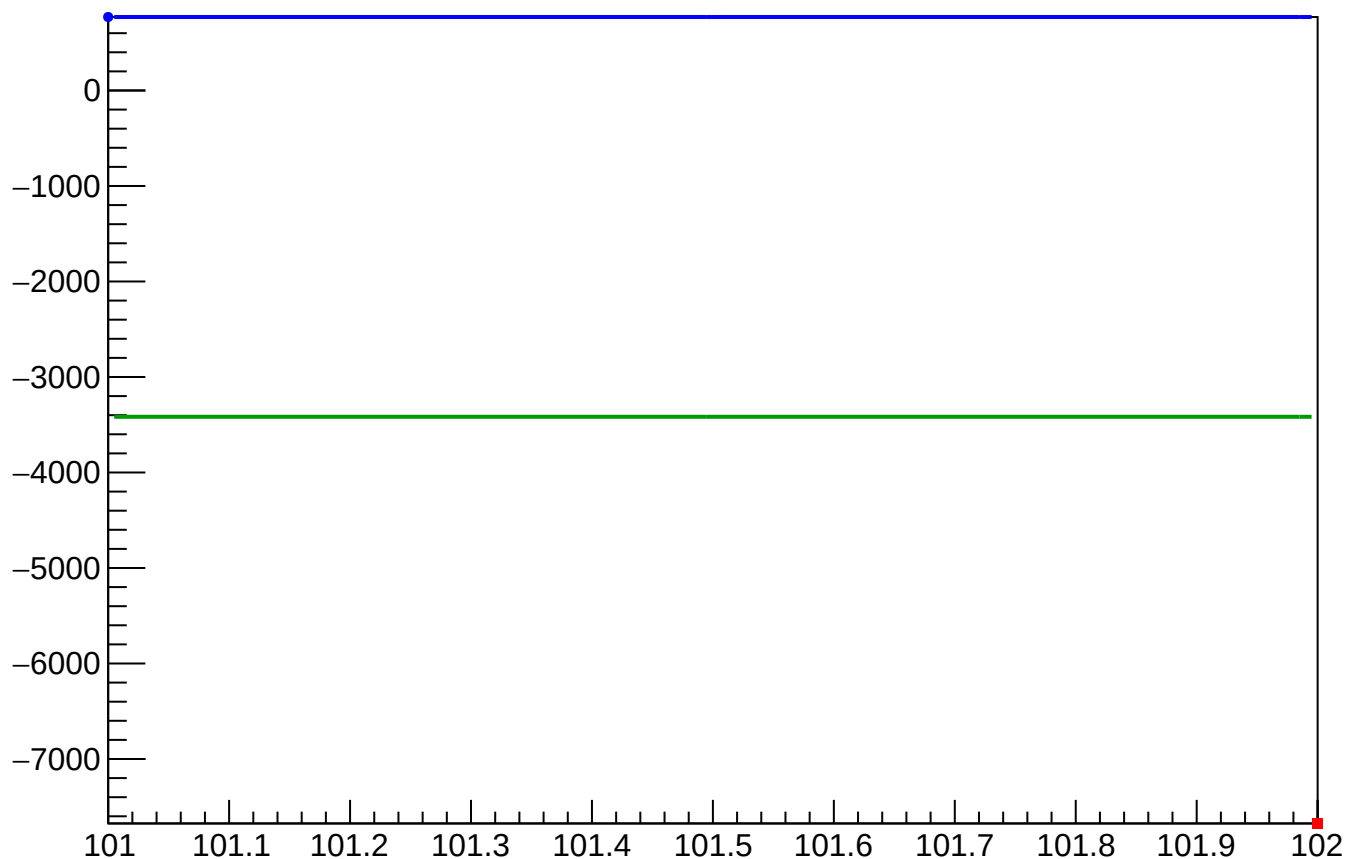
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2104.405 $\pm$ 0.000 χ^2 /NDF: 12200914.0/0

-1280.812 $\pm$ 0.000 χ^2 /NDF: 1363901690.0/0

-4724.396 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 769.321+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7675.010+/-0.000 χ^2/NDF : 47976475.5/0

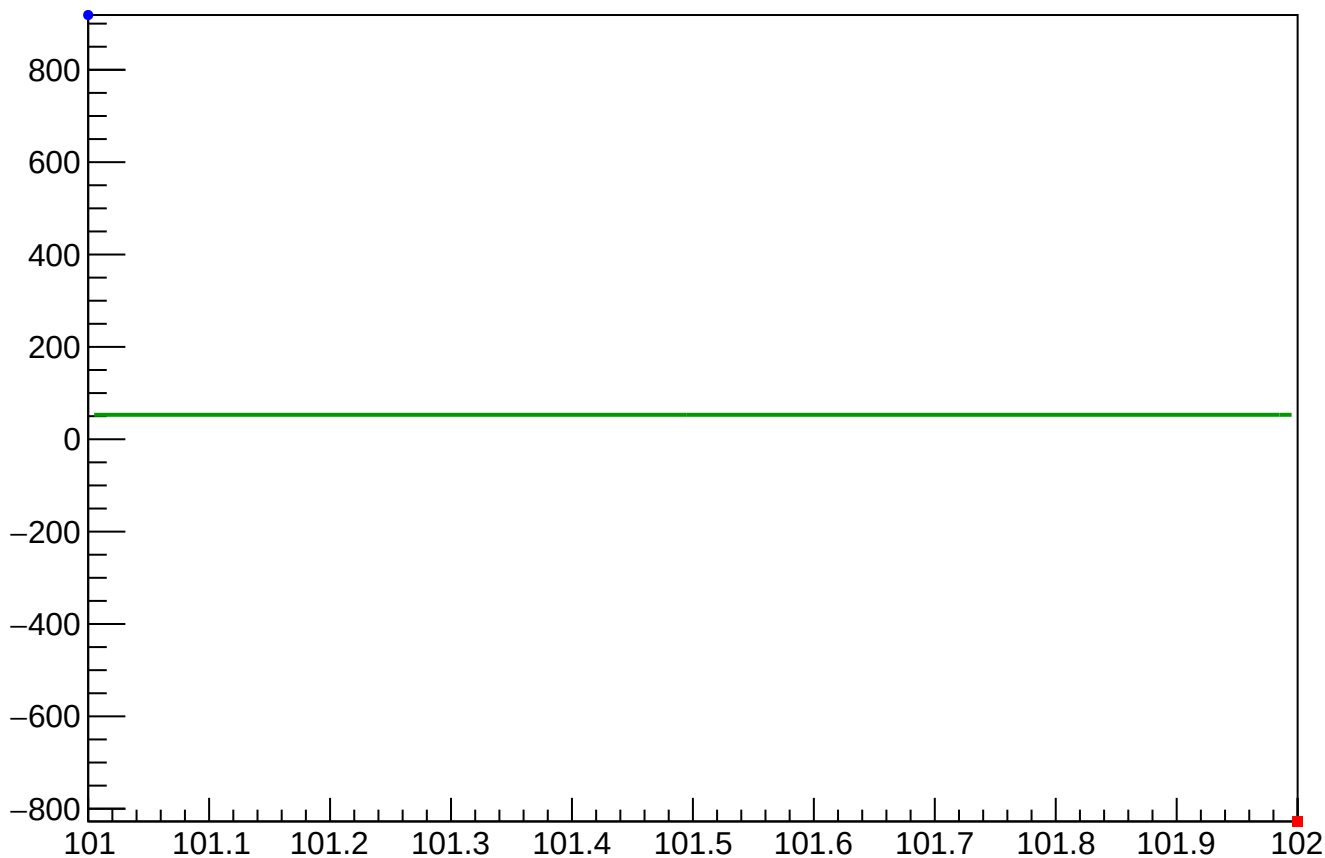
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

769.321+/-0.000 χ^2/NDF : 0.0/0

-3416.757+/-0.000 χ^2/NDF : 20855692318

-7675.010+/-0.000 χ^2/NDF : 47976475.5/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

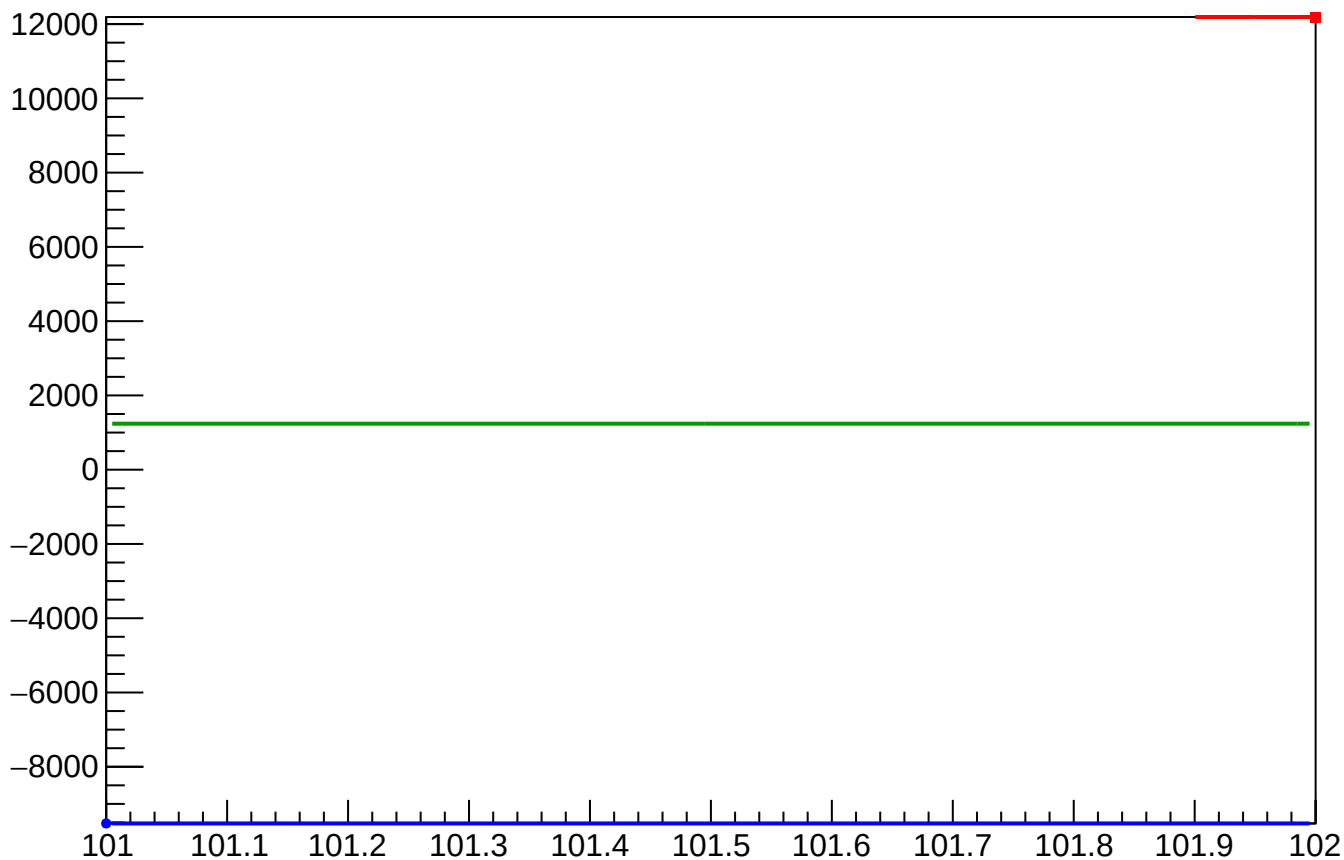
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -9526.429 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12190.145 $\pm$ 0.000 χ^2 /NDF: 0.0/0

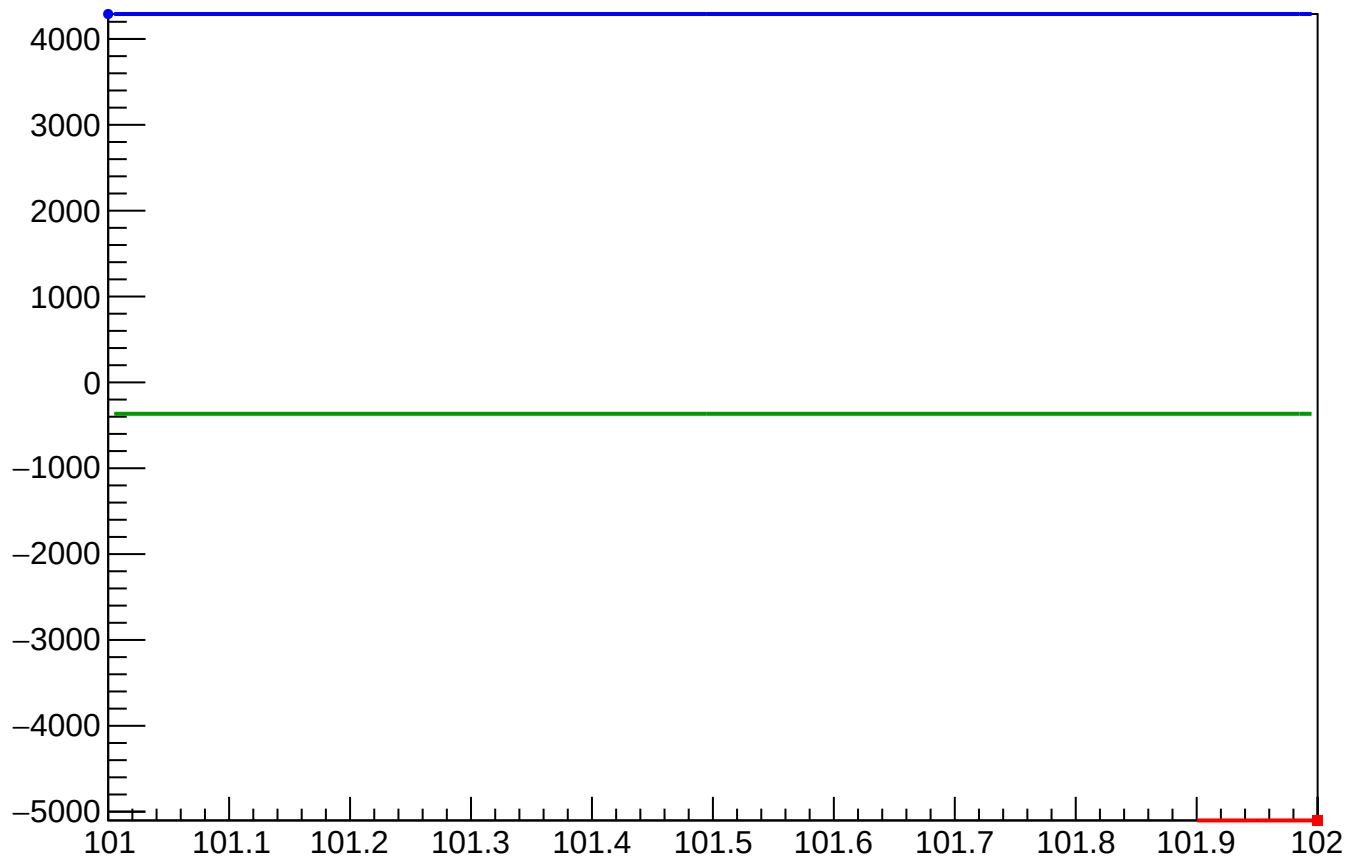
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9526.429 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1239.052 $\pm$ 0.000 χ^2 /NDF: 13793571978

12190.145 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4290.632+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5102.381+/-0.000 χ^2/NDF : 0.0/0

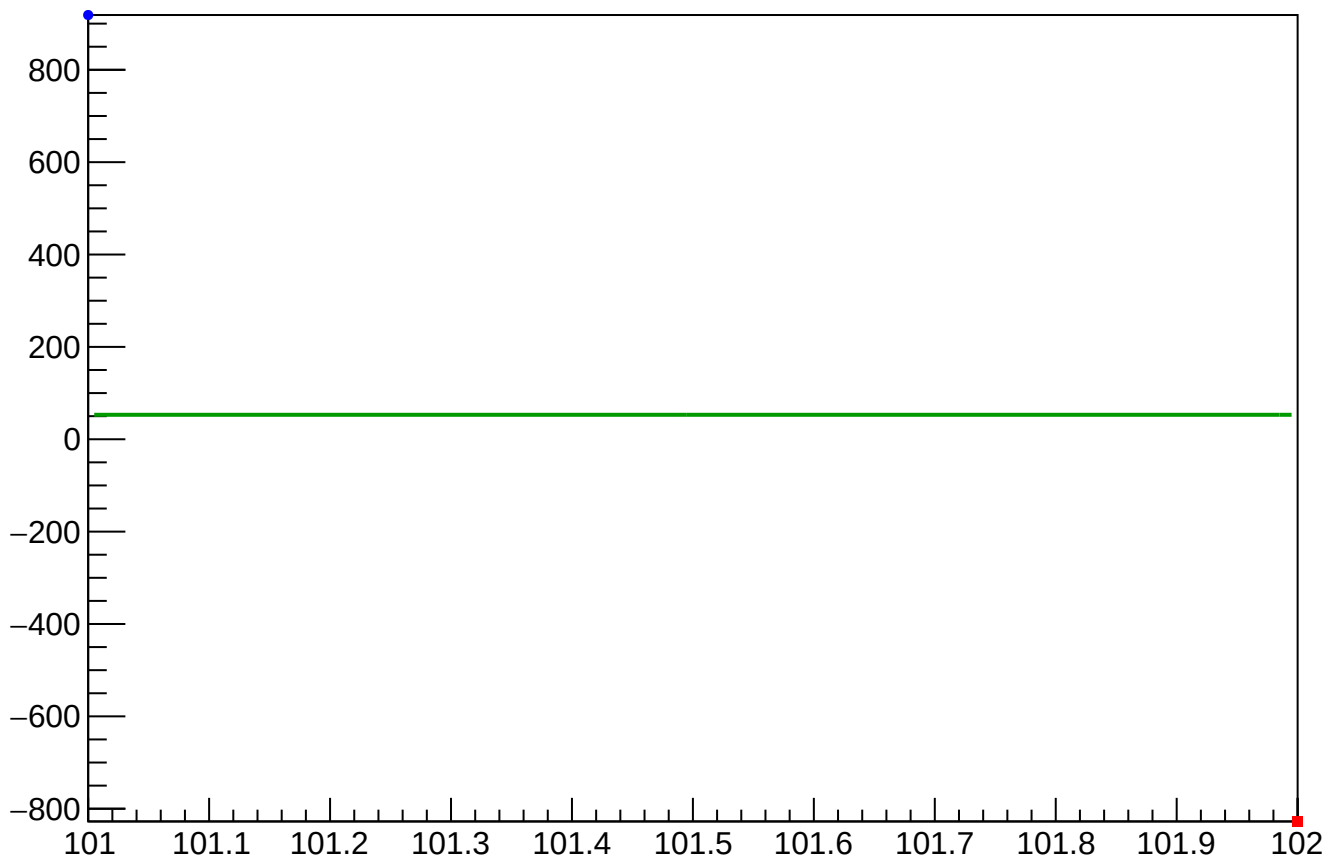
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4290.632+/-0.000 χ^2/NDF : 0.0/0

-365.734+/-0.000 χ^2/NDF : 258050052230

-5102.381+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644+/-0.000 χ^2/NDF : 762557.1/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -827.586+/-0.000 χ^2/NDF : 749632.4/0

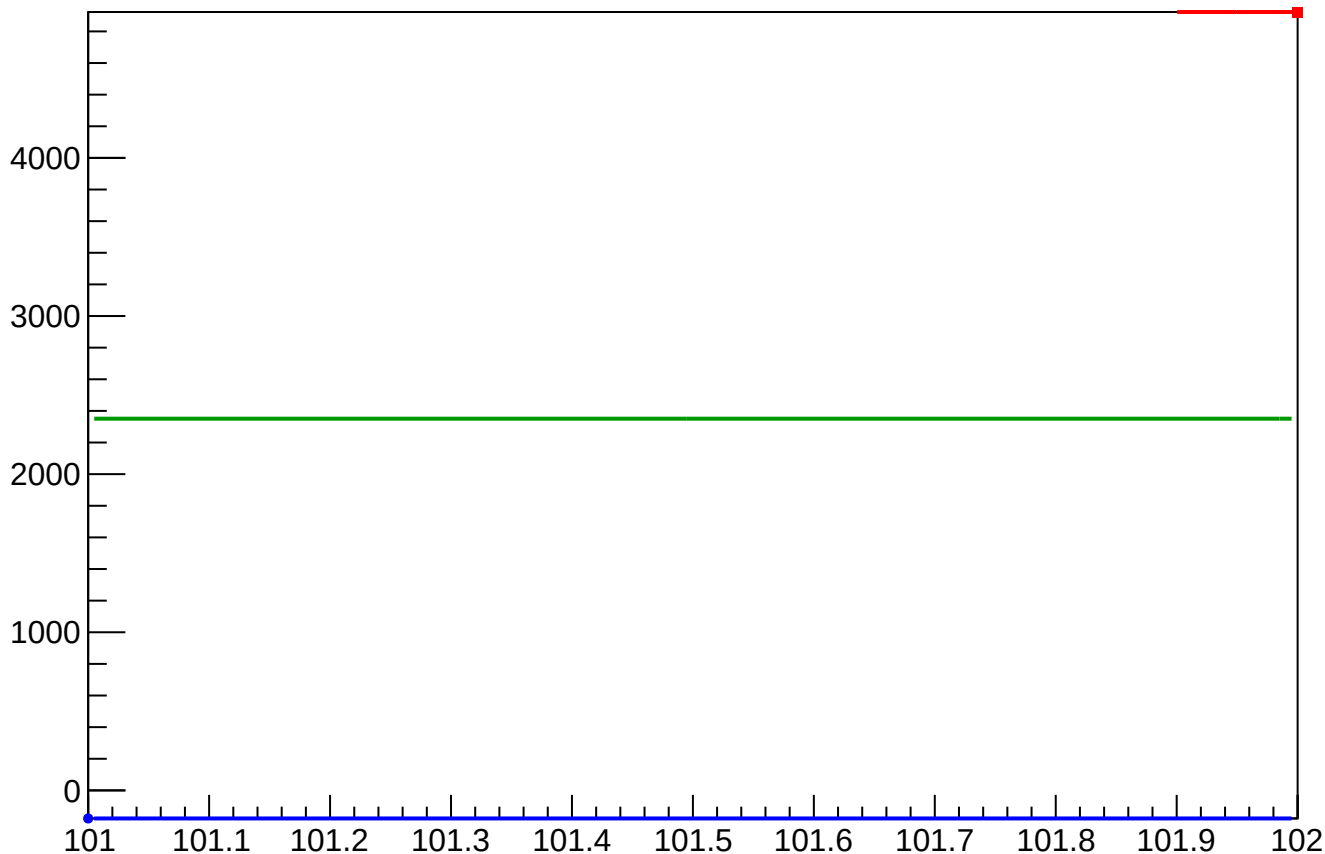
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

52.991+/-0.000 χ^2/NDF : 8918609939706

-827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: -177.476+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 4922.595+/-0.000 χ^2 /NDF: 0.0/0

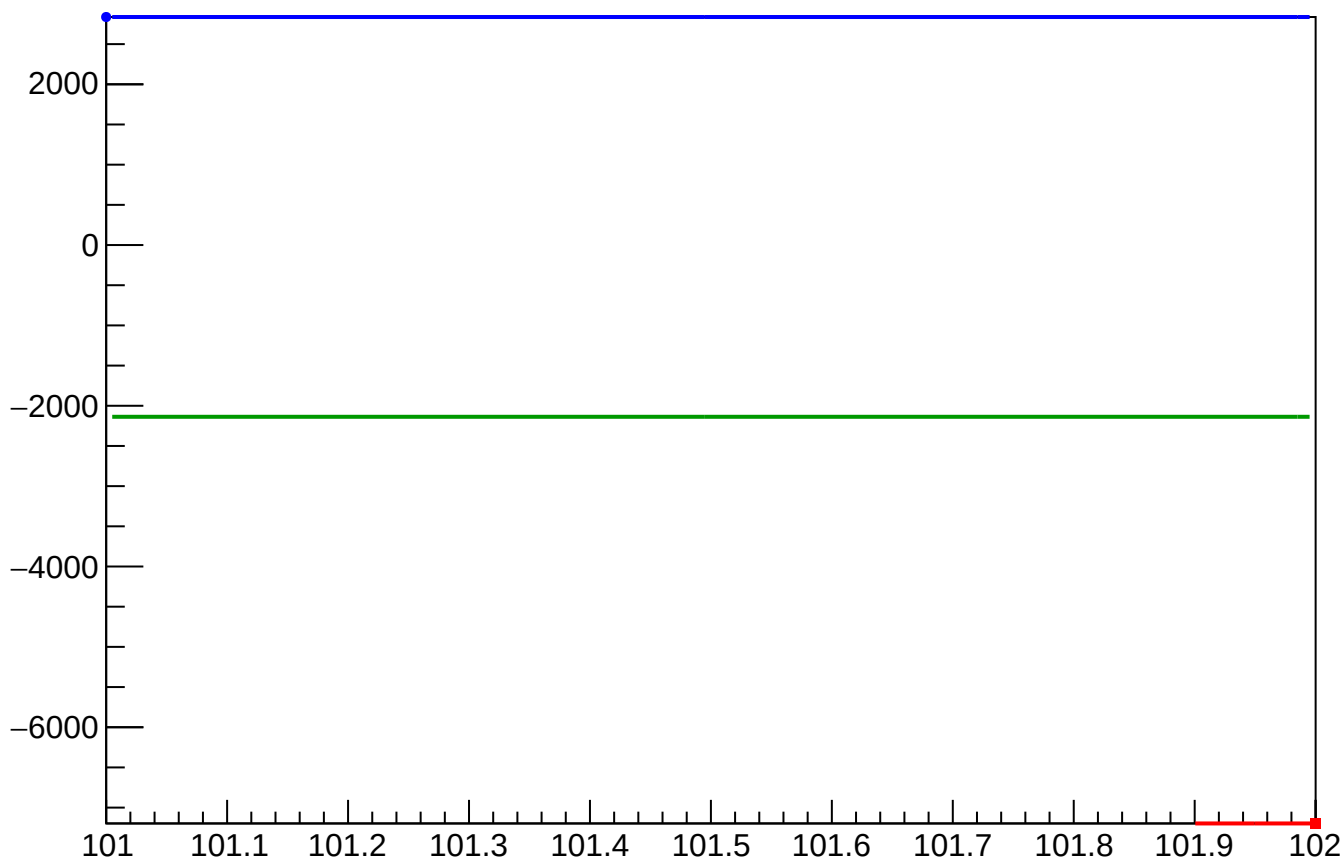
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-177.476+/-0.000 χ^2 /NDF: 0.0/0

2350.764+/-0.000 χ^2 /NDF: 76075821342

4922.595+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 2837.283+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -7197.206+/-0.000 χ^2 /NDF: 0.0/0

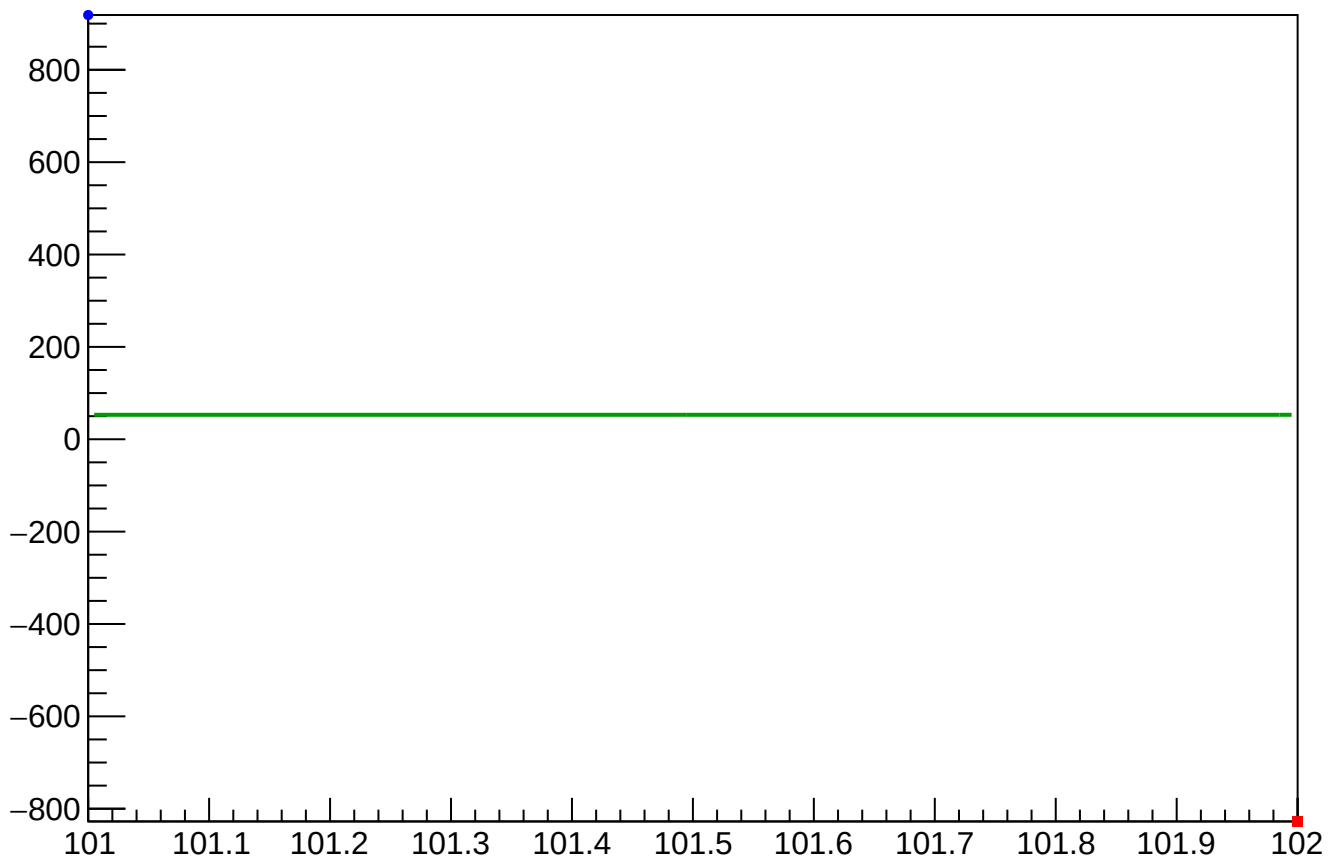
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2837.283+/-0.000 χ^2 /NDF: 0.0/0

-2137.079+/-0.000 χ^2 /NDF: 2944995483

-7197.206+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

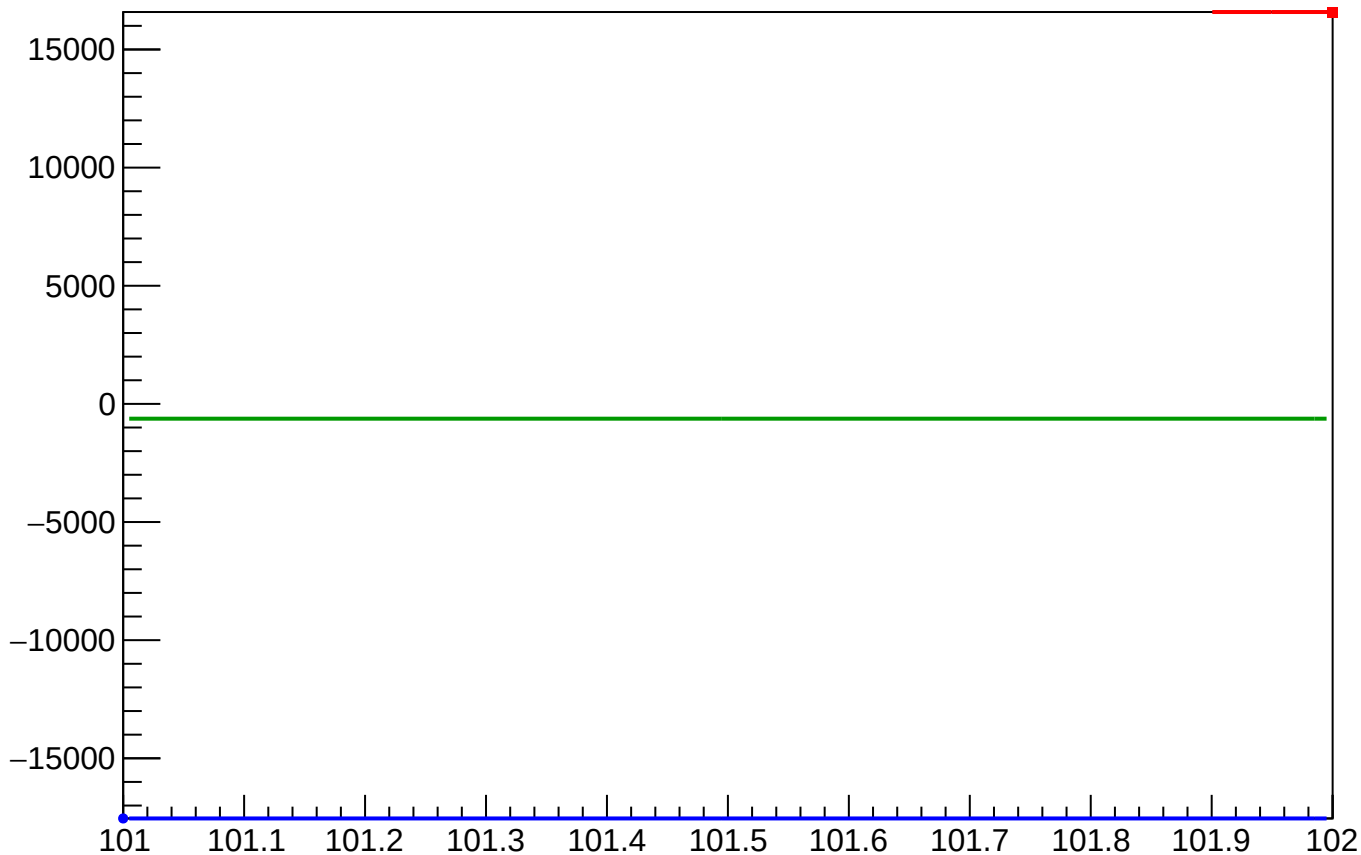
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -17546.097 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 16585.733 $\pm$ 0.000 χ^2/NDF : 0.0/0

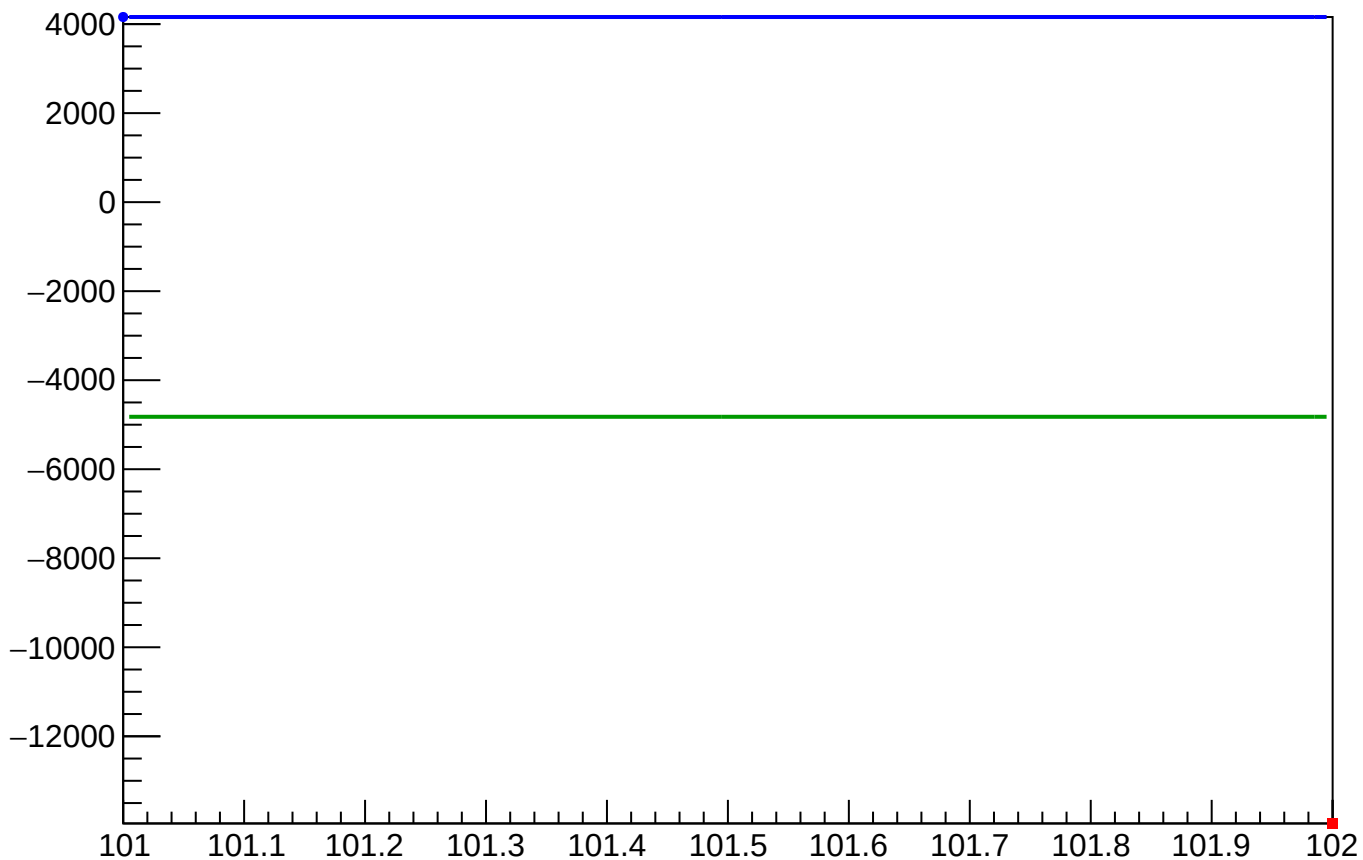
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-17546.097 $\pm$ 0.000 χ^2/NDF : 0.0/0

-626.044 $\pm$ 0.000 χ^2/NDF : 34073228576

16585.733 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4159.325+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4159.325+/-0.000 χ^2/NDF : 0.0/0

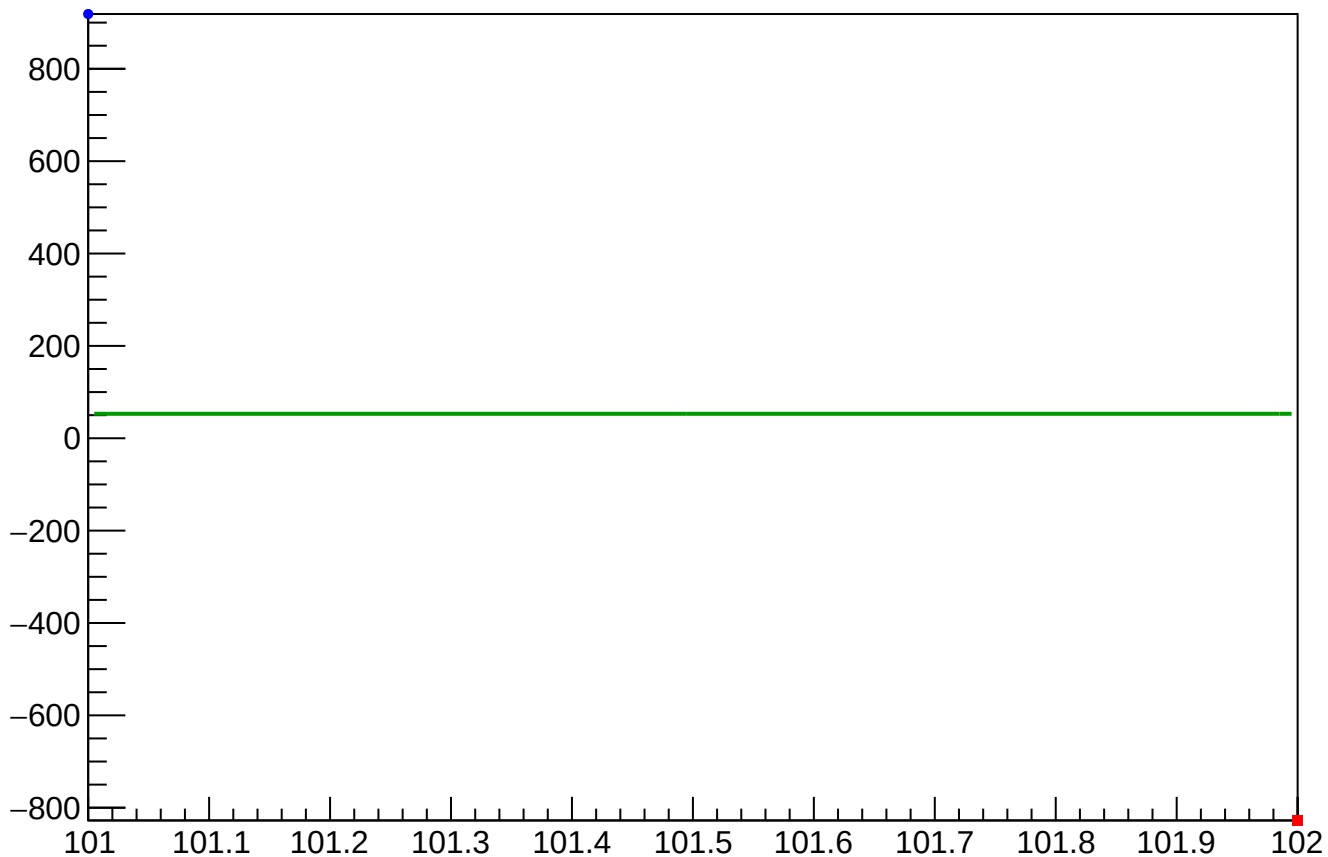
-4822.078+/-0.000 χ^2/NDF : 9600595874

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: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

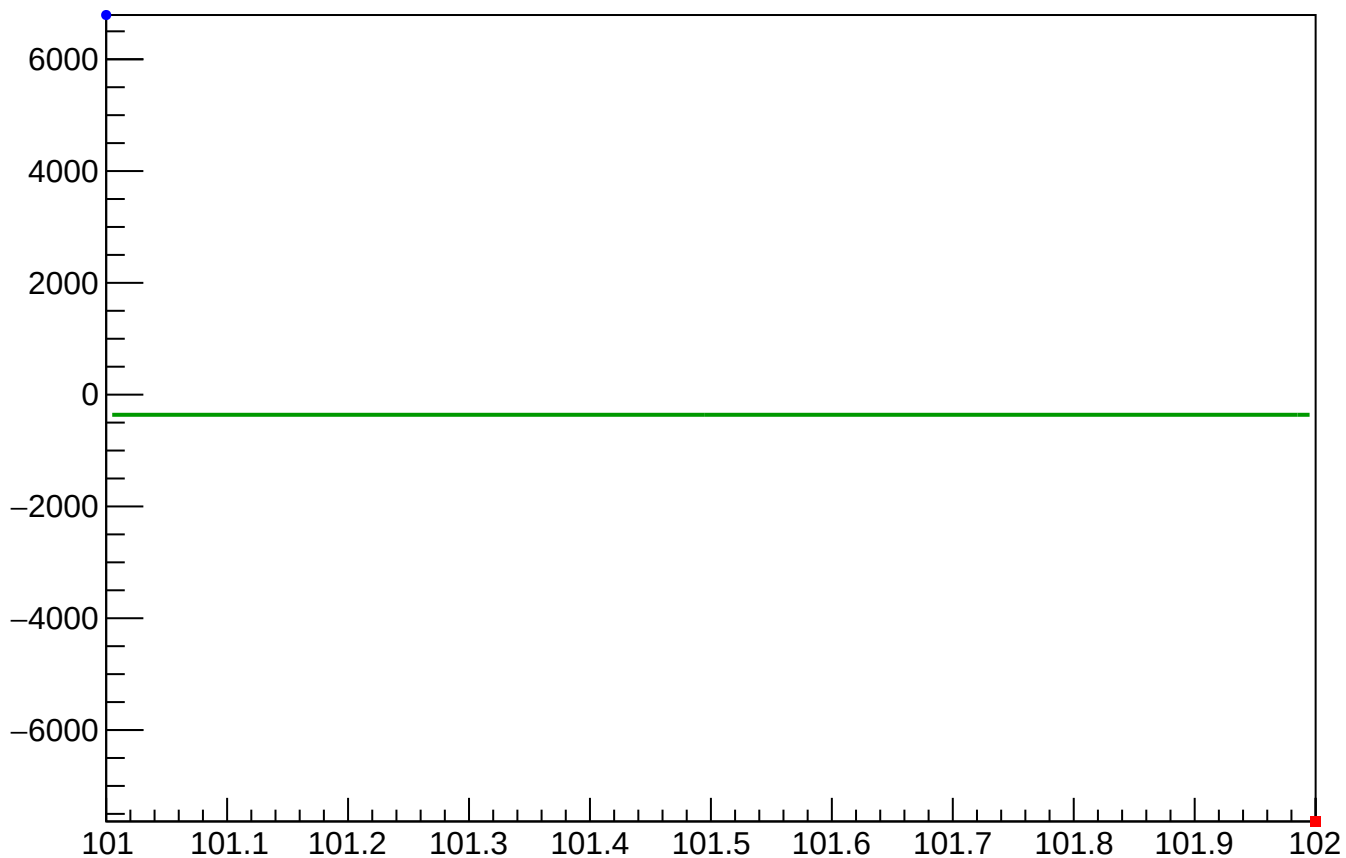
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 6791.603+/-0.000 χ^2/NDF : 48803656.1/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7635.579+/-0.000 χ^2/NDF : 47976475.5/0

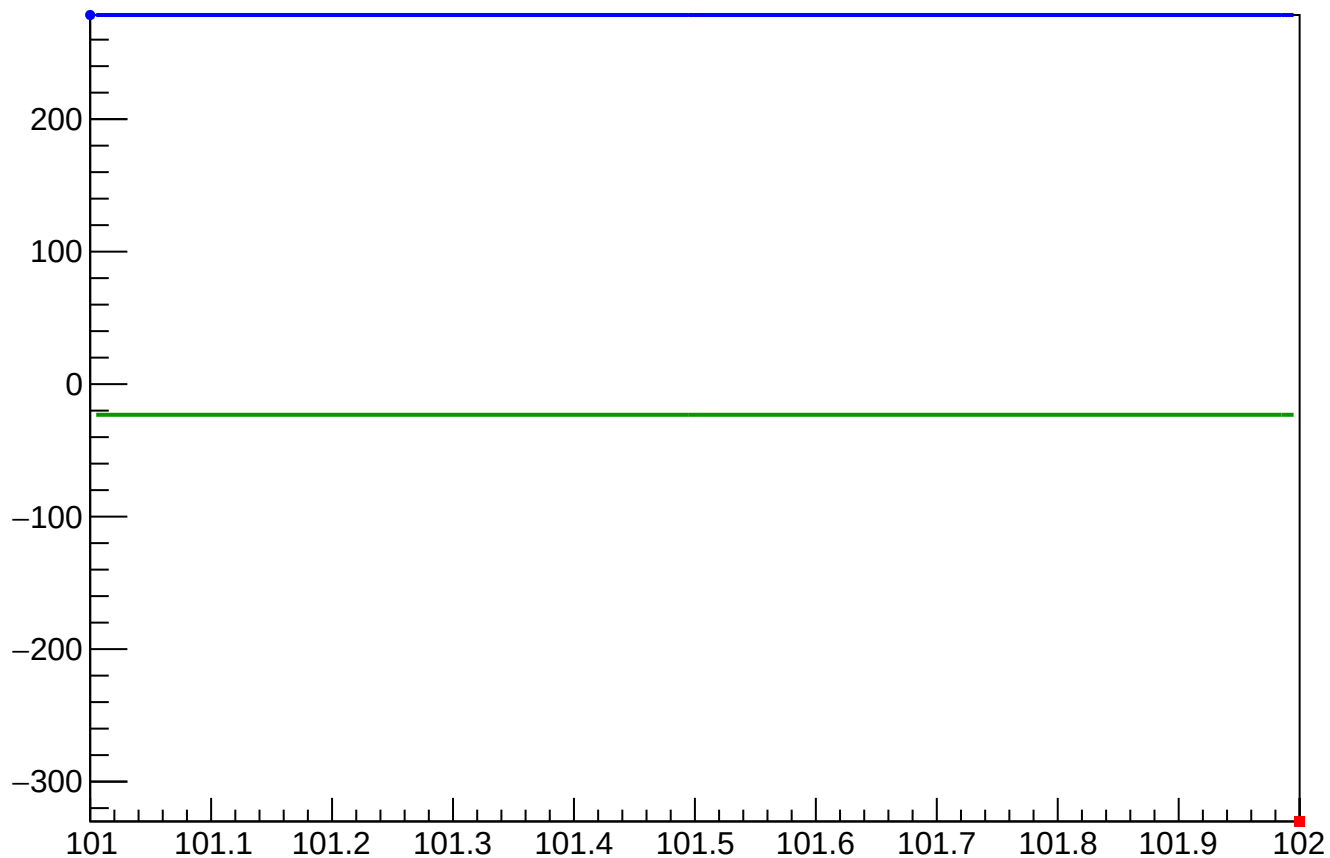
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6791.603+/-0.000 χ^2/NDF : 48803656.1/0

-360.333+/-0.000 χ^2/NDF : 60877552702

-7635.579+/-0.000 χ^2/NDF : 47976475.5/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 278.595+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -330.073+/-0.000 χ^2/NDF : 187408.1/0

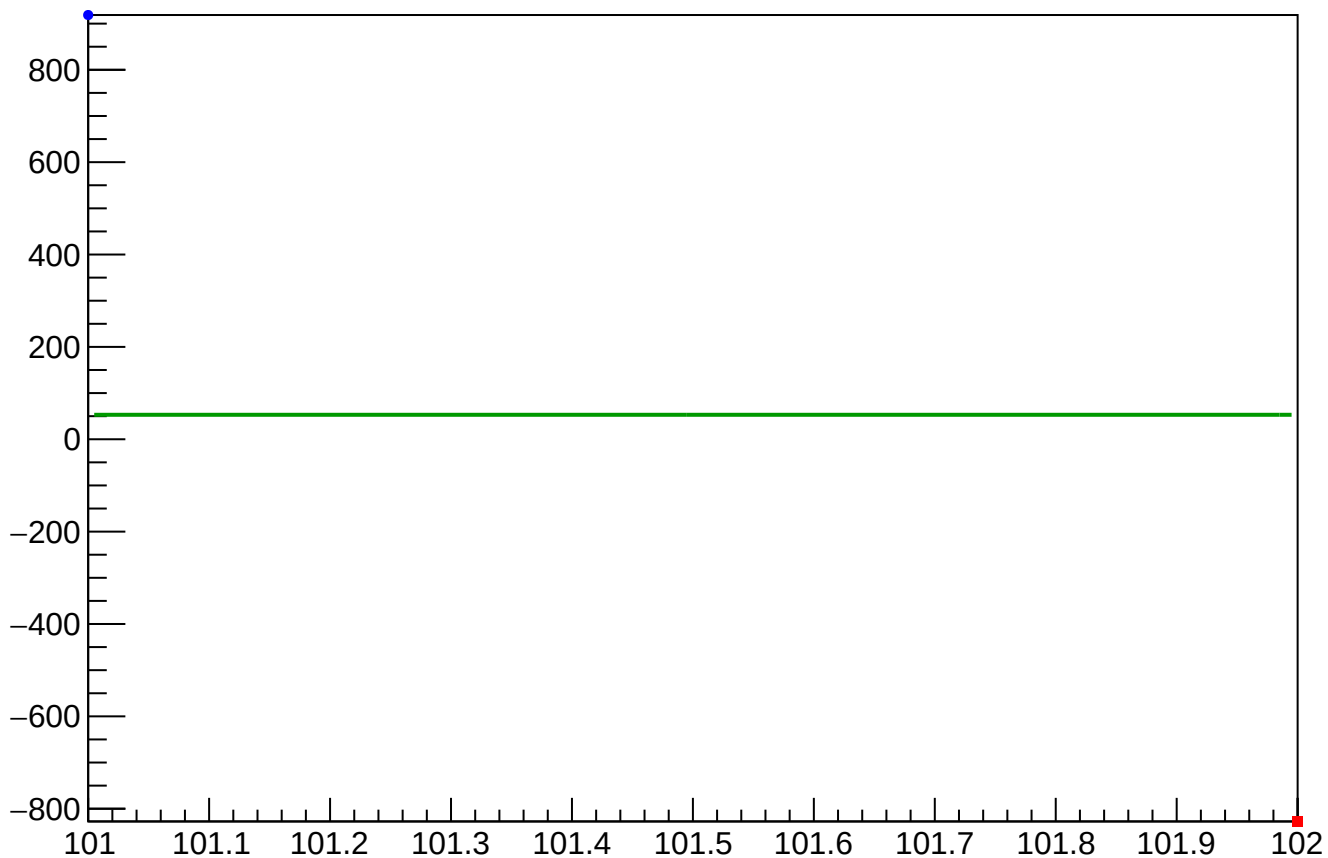
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

278.595+/-0.000 χ^2/NDF : 0.0/0

-23.138+/-0.000 χ^2/NDF : 10835655251.0/0

-330.073+/-0.000 χ^2/NDF : 187408.1/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

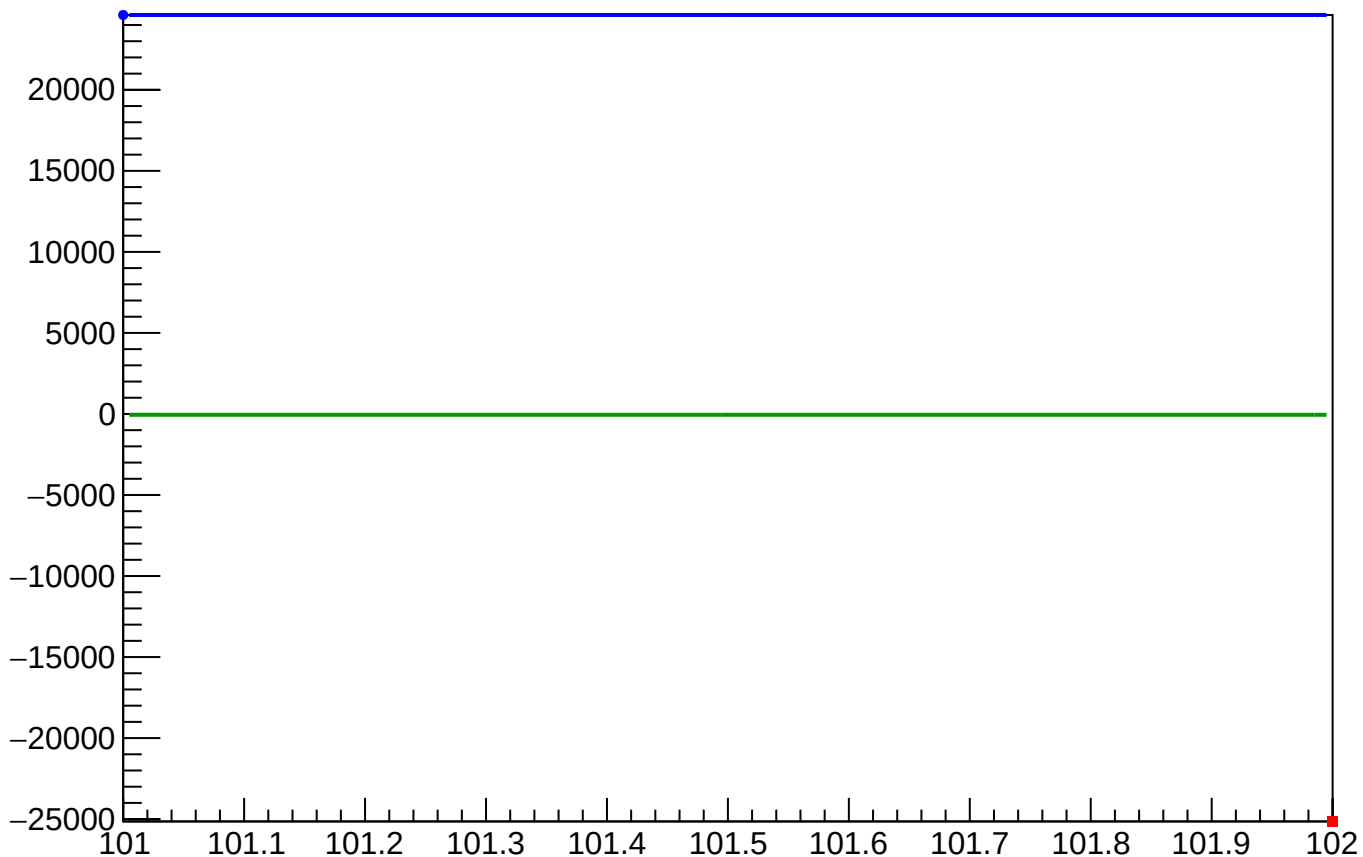
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 24616.751 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

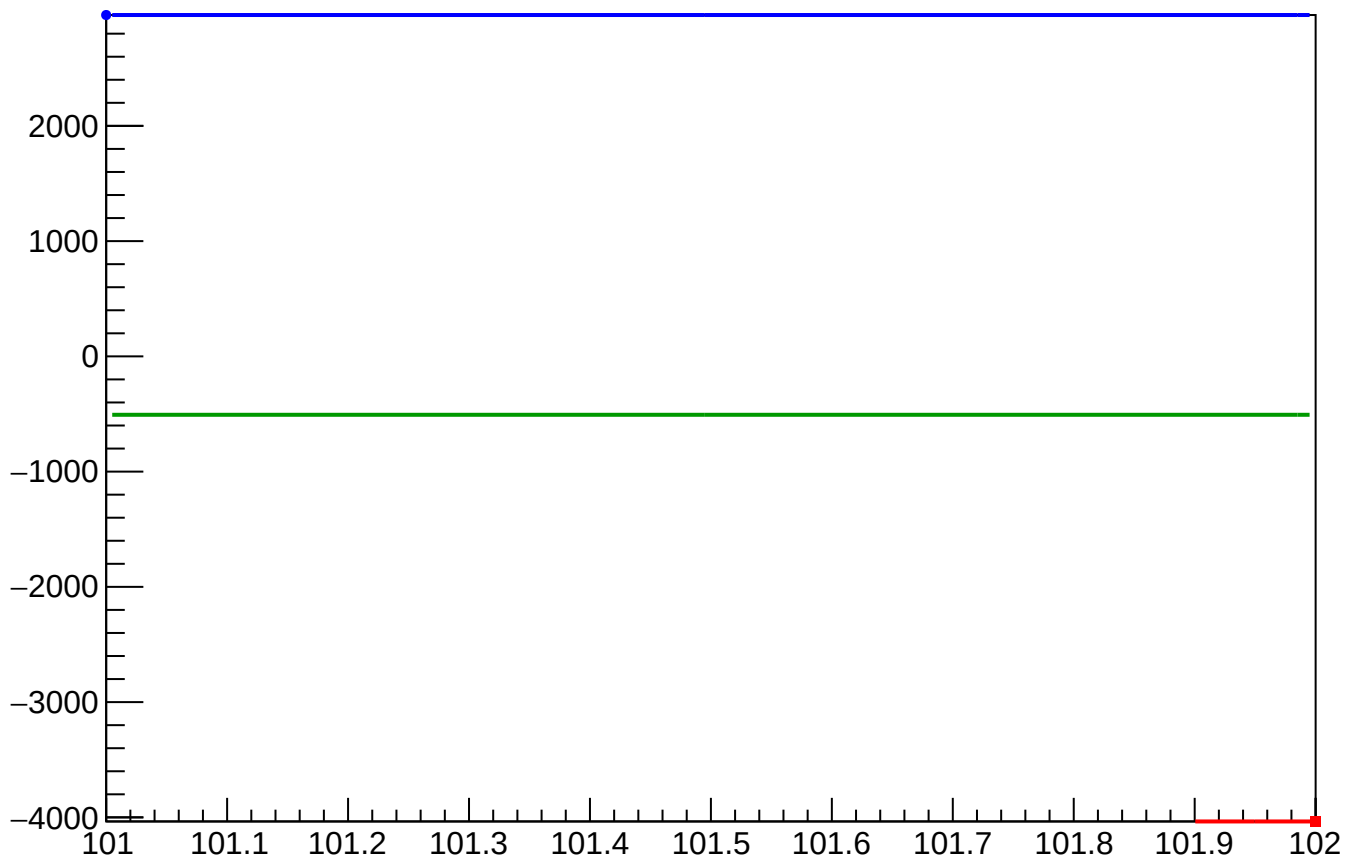
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24616.751 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.043 $\pm$ 0.000 χ^2 /NDF: 724219982817

-25144.143 $\pm$ 0.000 χ^2 /NDF: 767623608.4/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2961.870+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4035.551+/-0.000 χ^2/NDF : 0.0/0

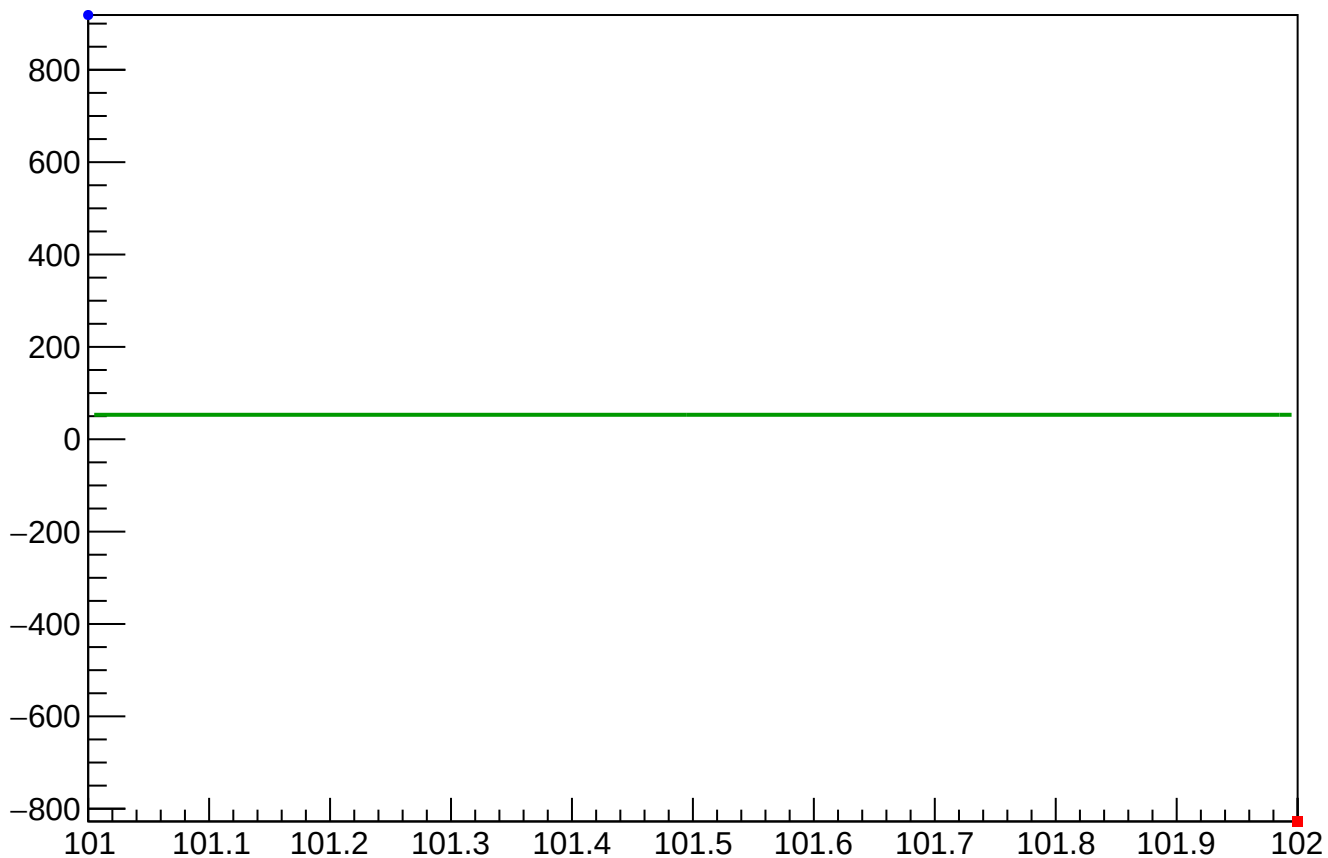
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2961.870+/-0.000 χ^2/NDF : 0.0/0

-506.937+/-0.000 χ^2/NDF : 14320896730

-4035.551+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

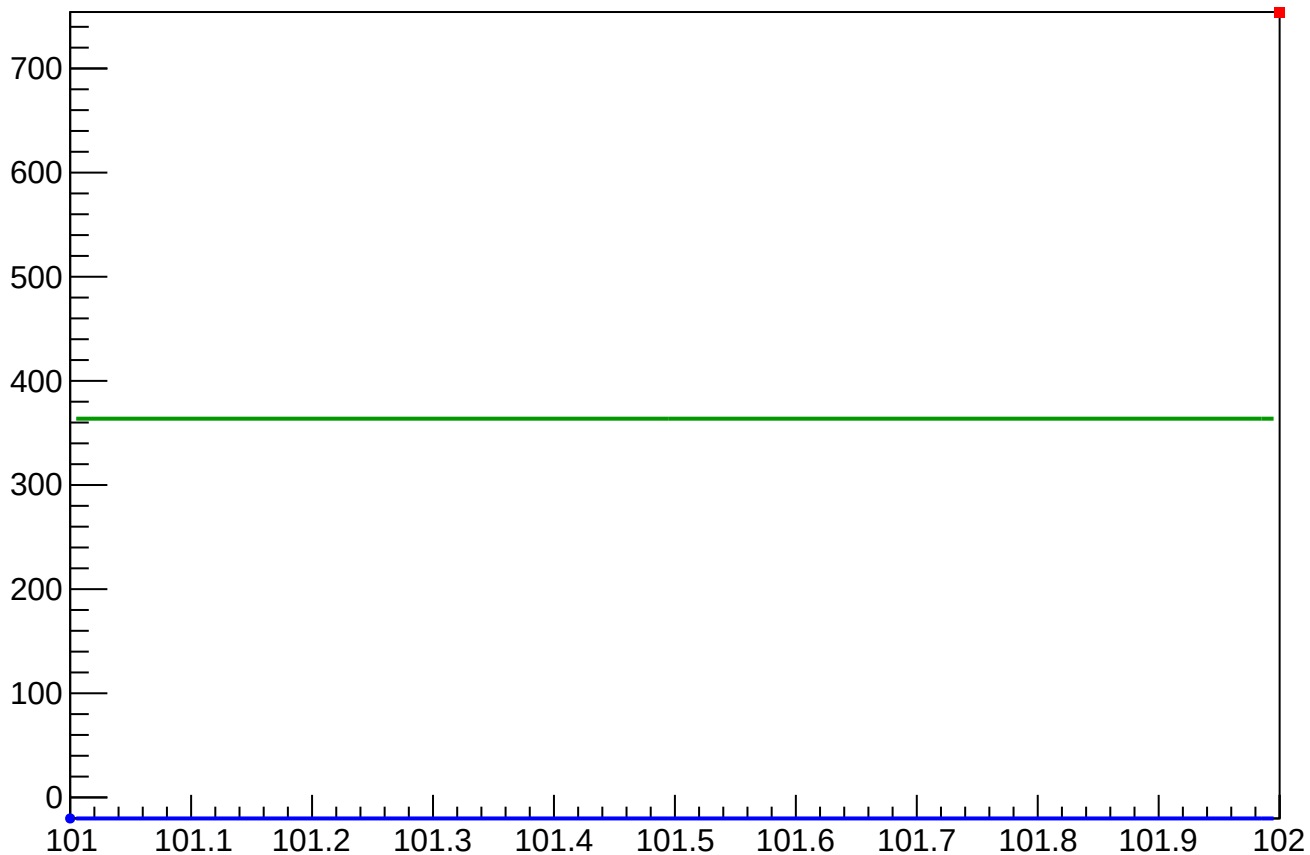
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -20.200+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 754.217+/-0.000 χ^2/NDF : 749632.4/0

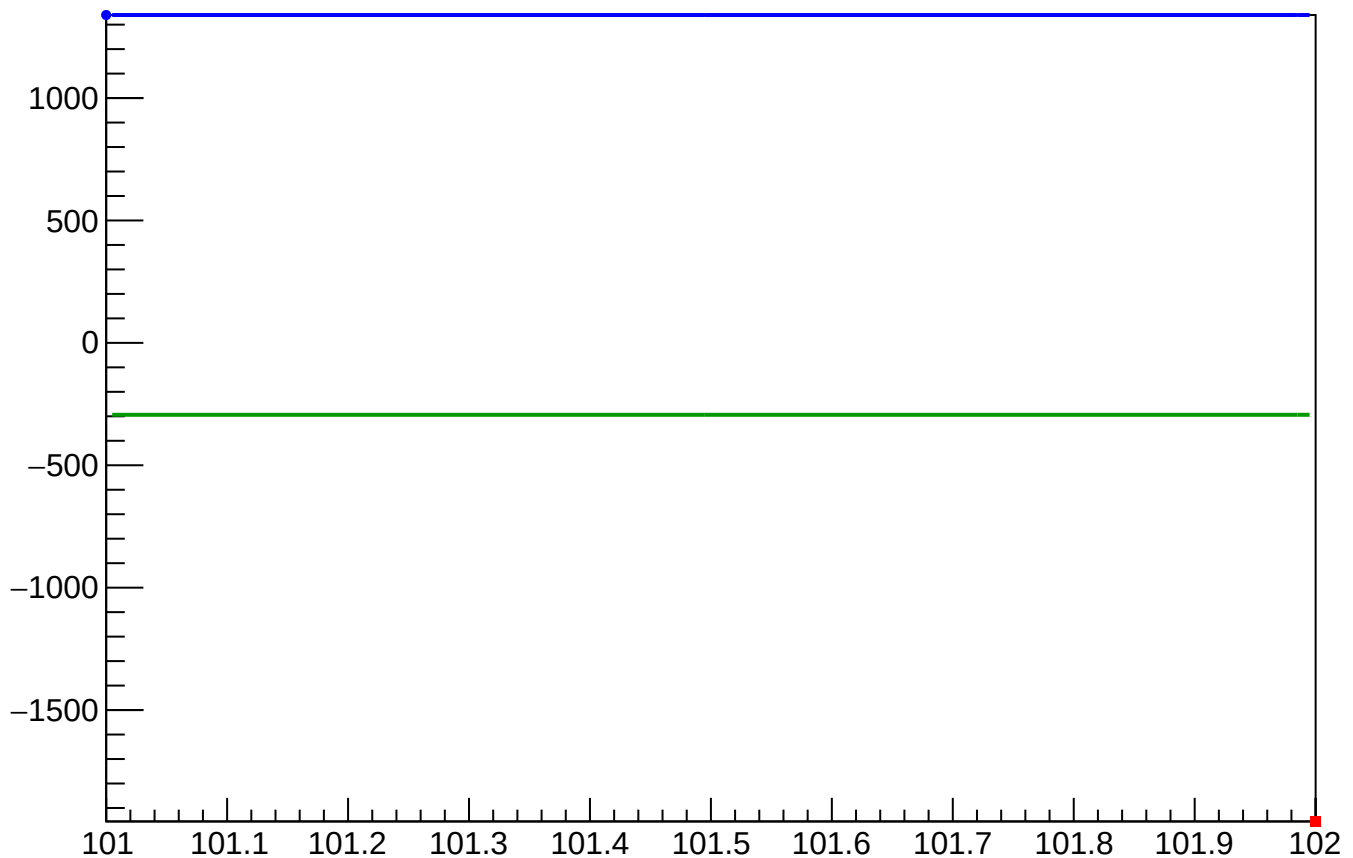
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.200+/-0.000 χ^2/NDF : 0.0/0

363.699+/-0.000 χ^2/NDF : 175405676659

754.217+/-0.000 χ^2/NDF : 749632.4/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 1339.289 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1955.036 $\pm$ 0.000 χ^2 /NDF: 11994118.9/0

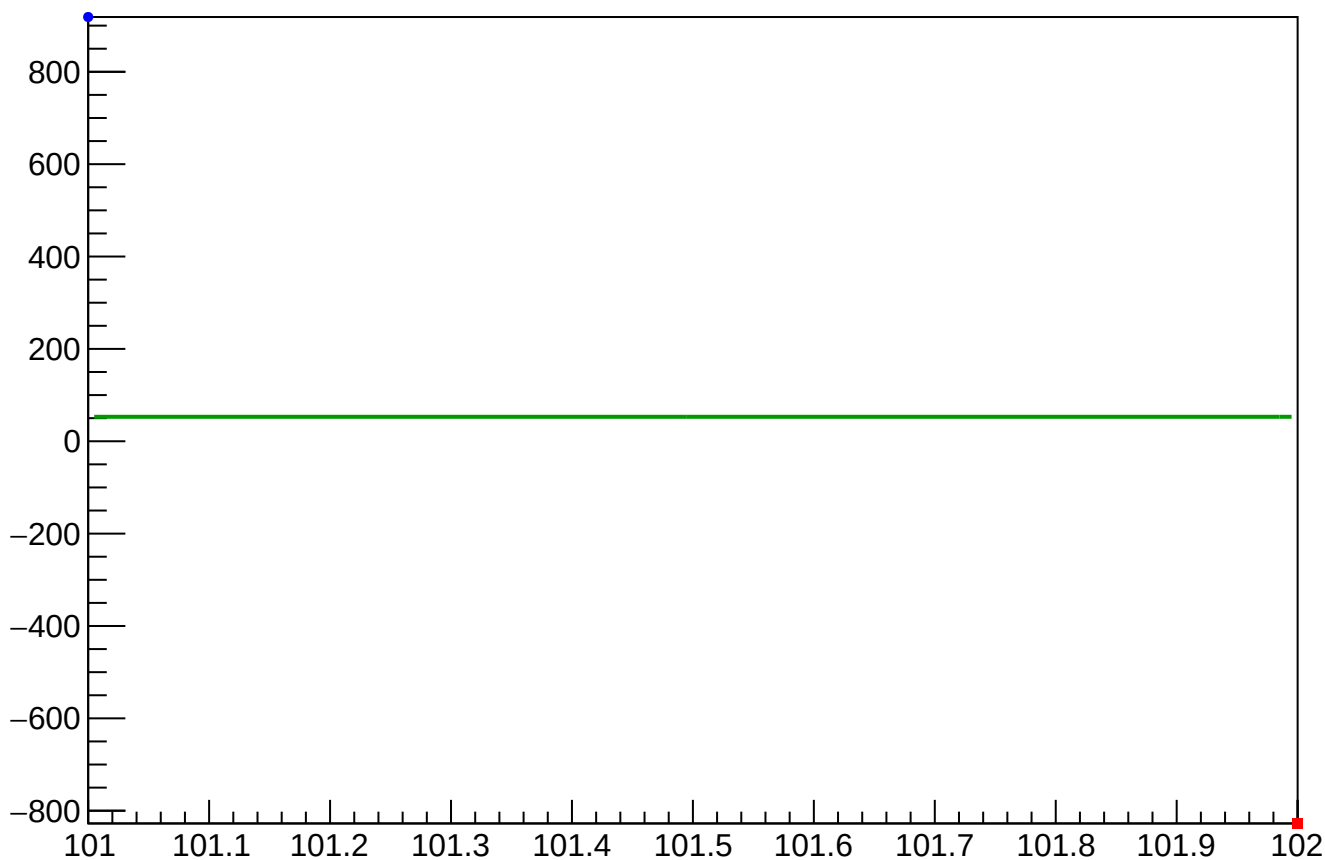
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1339.289 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-293.795 $\pm$ 0.000 χ^2 /NDF: 31741467403

-1955.036 $\pm$ 0.000 χ^2 /NDF: 11994118.9/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

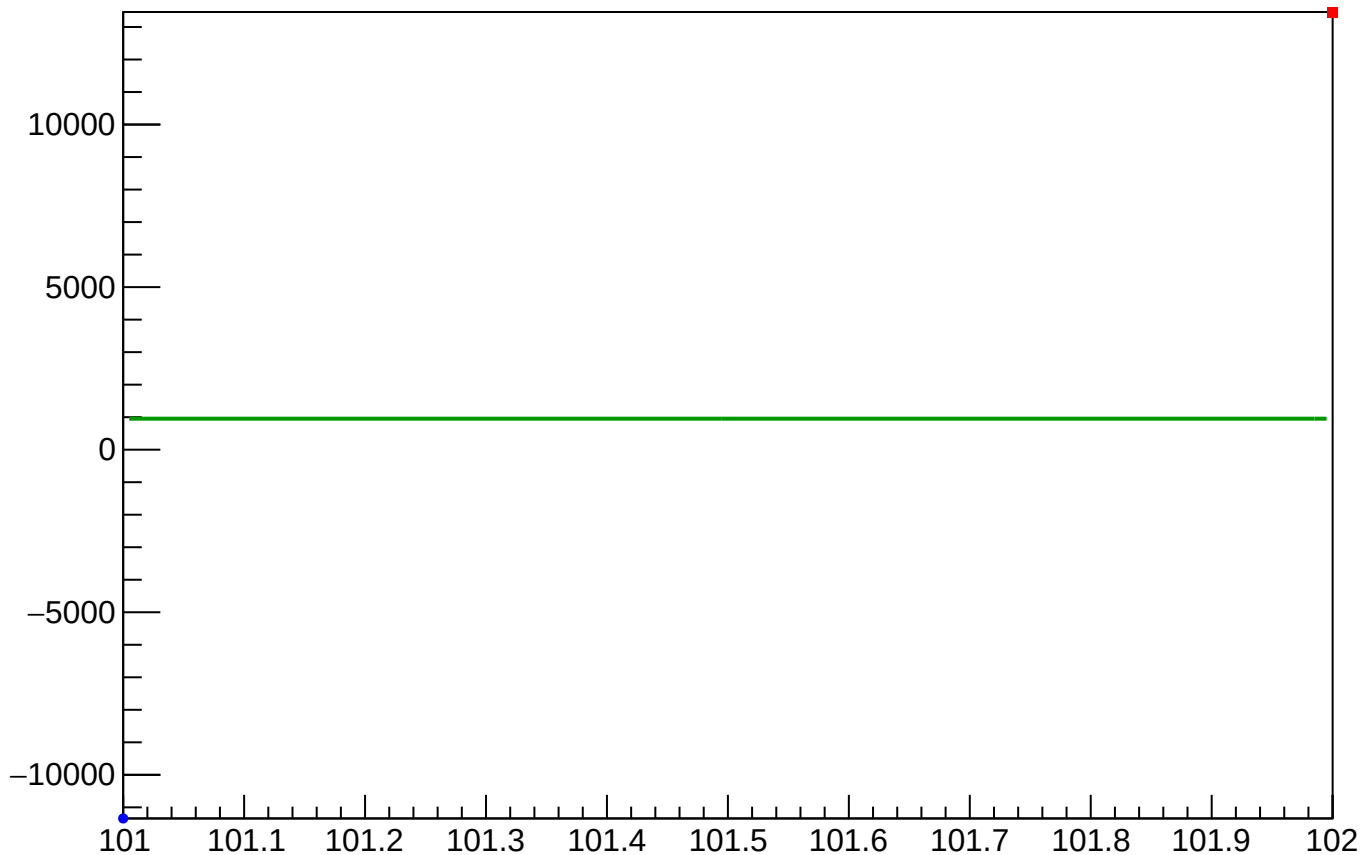
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -11341.525+/-0.000 χ^2/NDF : 195214624.6/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13460.862+/-0.000 χ^2/NDF : 191905902.1/0

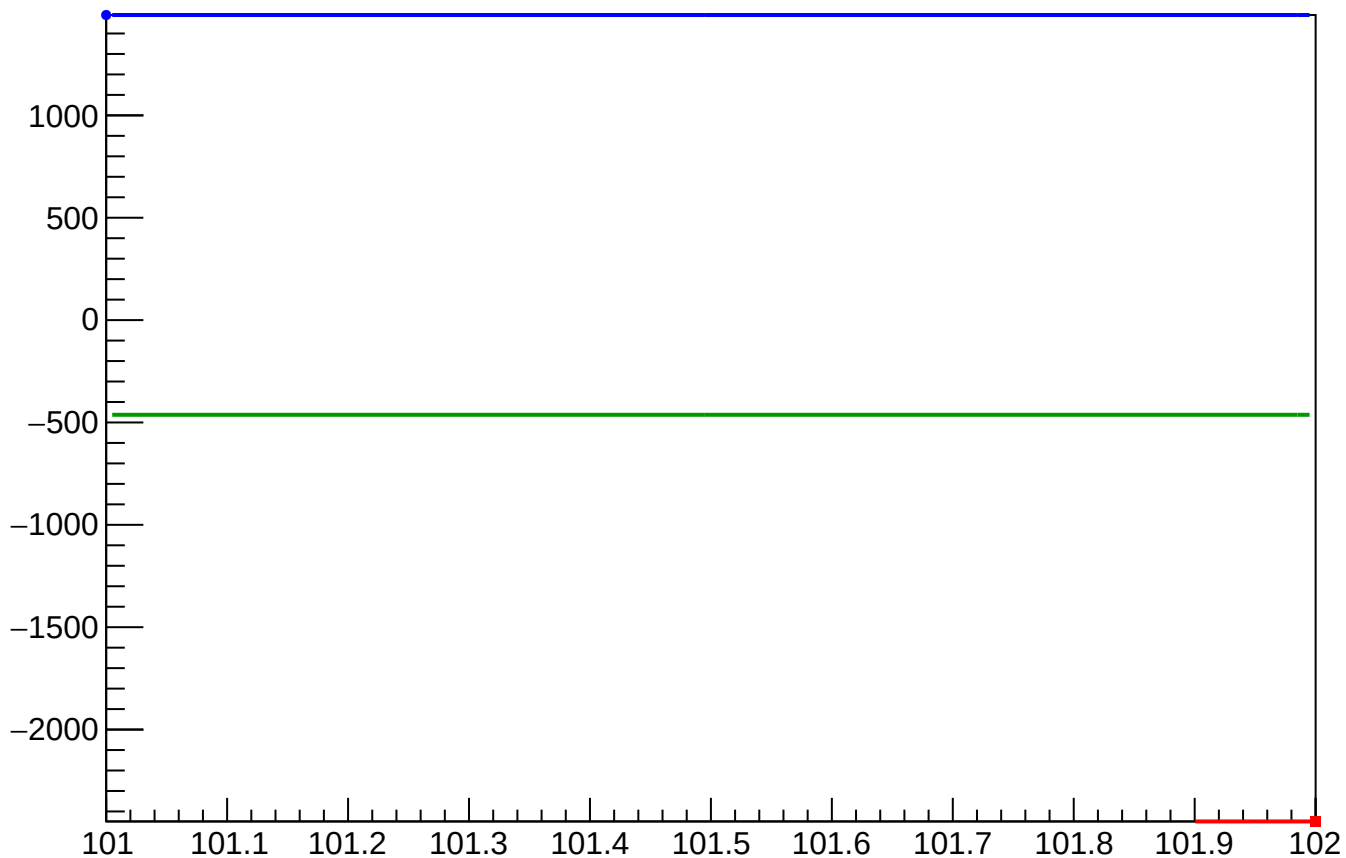
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11341.525+/-0.000 χ^2/NDF : 195214624.6/0

953.675+/-0.000 χ^2/NDF : 179920679908

13460.862+/-0.000 χ^2/NDF : 191905902.1/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1490.218+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2448.868+/-0.000 χ^2/NDF : 0.0/0

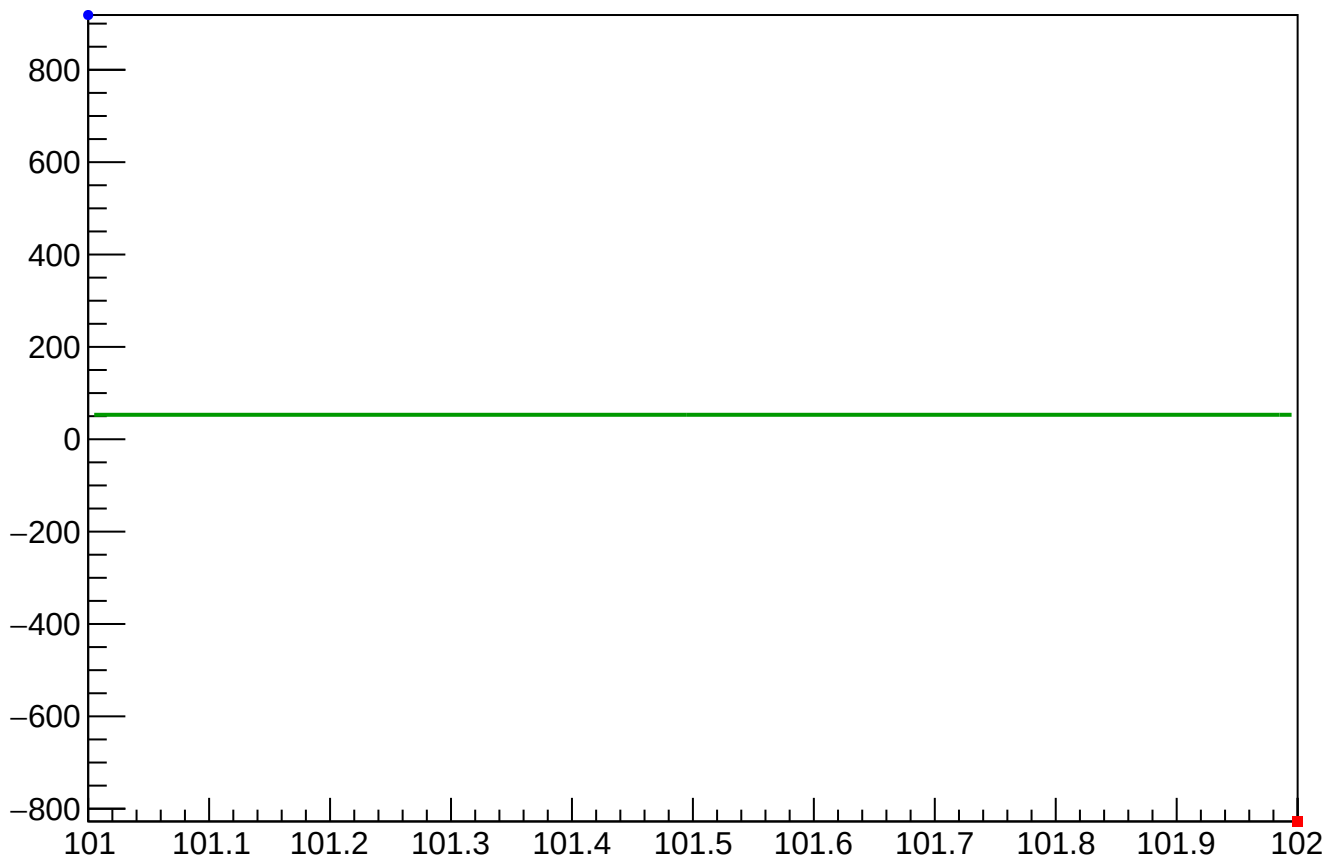
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1490.218+/-0.000 χ^2/NDF : 0.0/0

-462.491+/-0.000 χ^2/NDF : 45382159124

-2448.868+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -4529.510 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 5429.896 $\pm$ 0.000 χ^2/NDF : 47976475.5/0

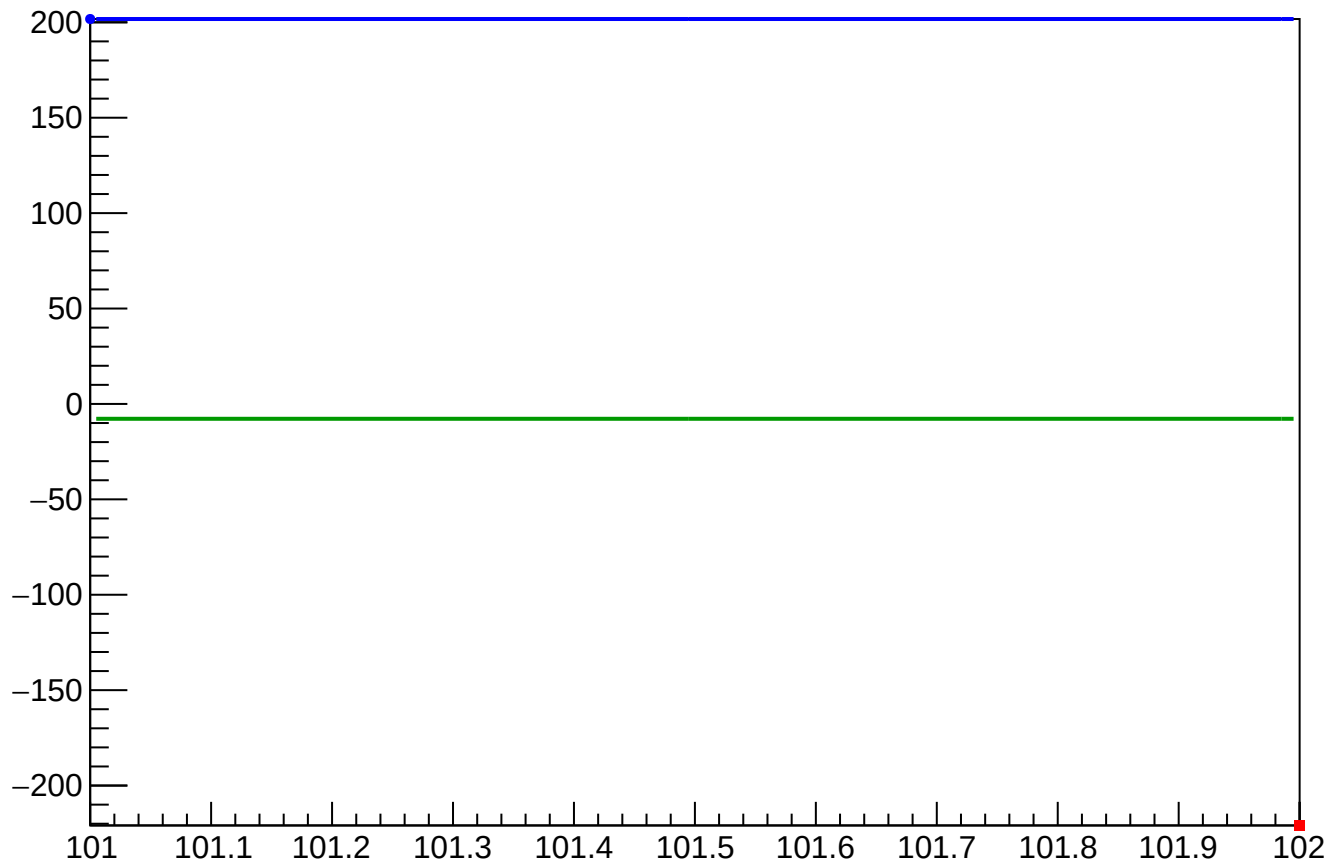
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-4529.510 $\pm$ 0.000 χ^2/NDF : 0.0/0

407.632 $\pm$ 0.000 χ^2/NDF : 290108846702

5429.896 $\pm$ 0.000 χ^2/NDF : 47976475.5/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 201.728+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -220.909+/-0.000 χ^2/NDF : 46852.0/0

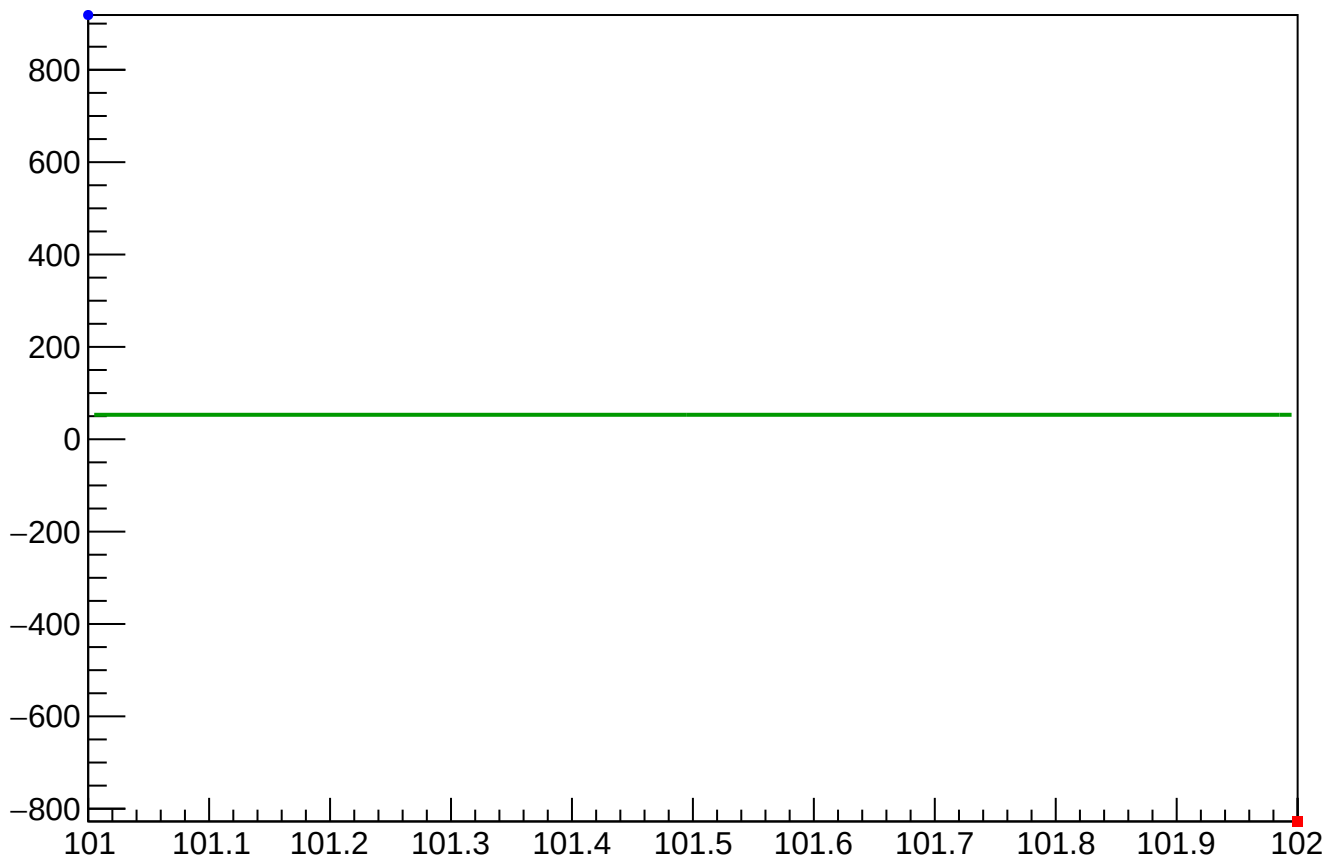
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.728+/-0.000 χ^2/NDF : 0.0/0

-7.785+/-0.000 χ^2/NDF : 52242977028200

-220.909+/-0.000 χ^2/NDF : 46852.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644+/-0.000 χ^2/NDF : 762557.1/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -827.586+/-0.000 χ^2/NDF : 749632.4/0

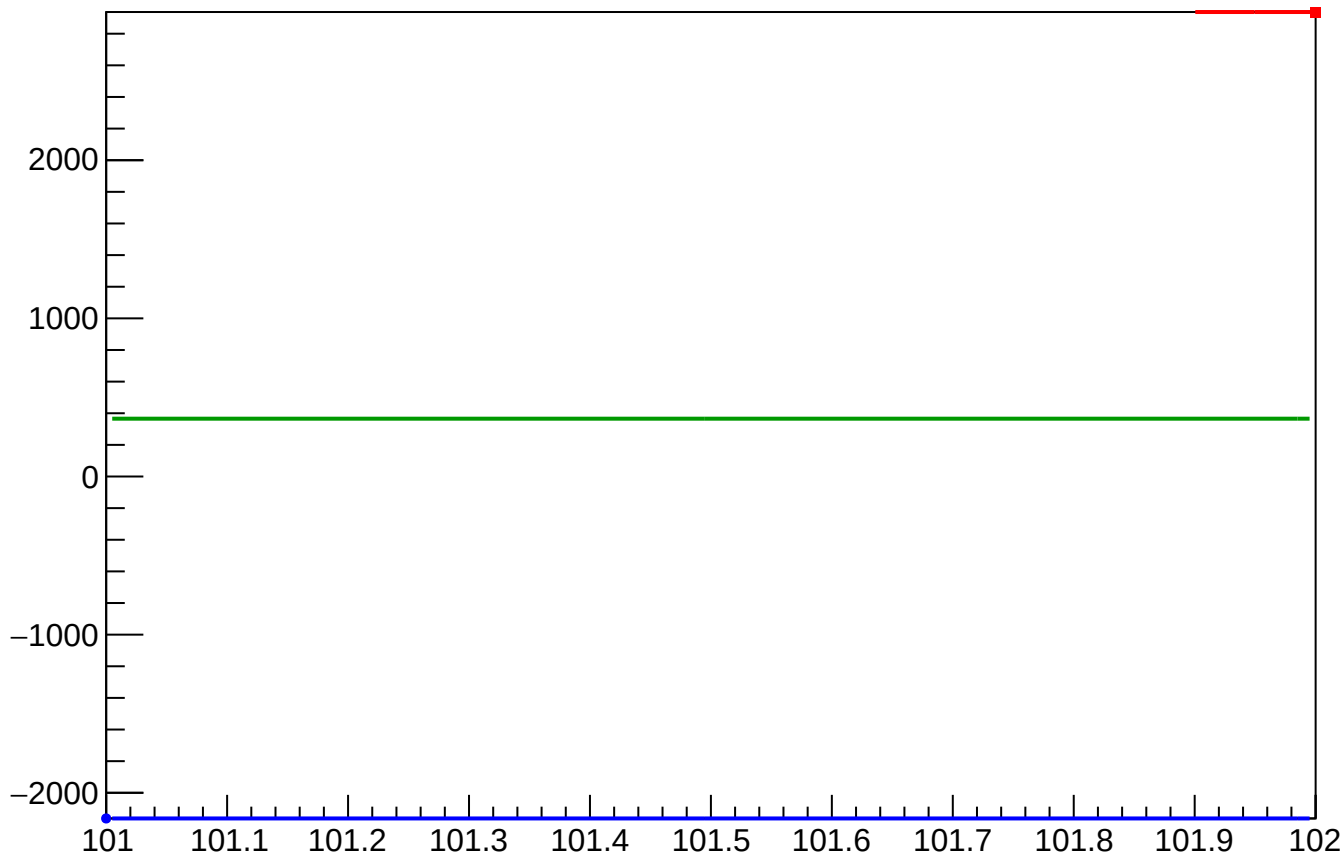
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

52.991+/-0.000 χ^2/NDF : 8918609939706

-827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -2162.290+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2937.130+/-0.000 χ^2/NDF : 0.0/0

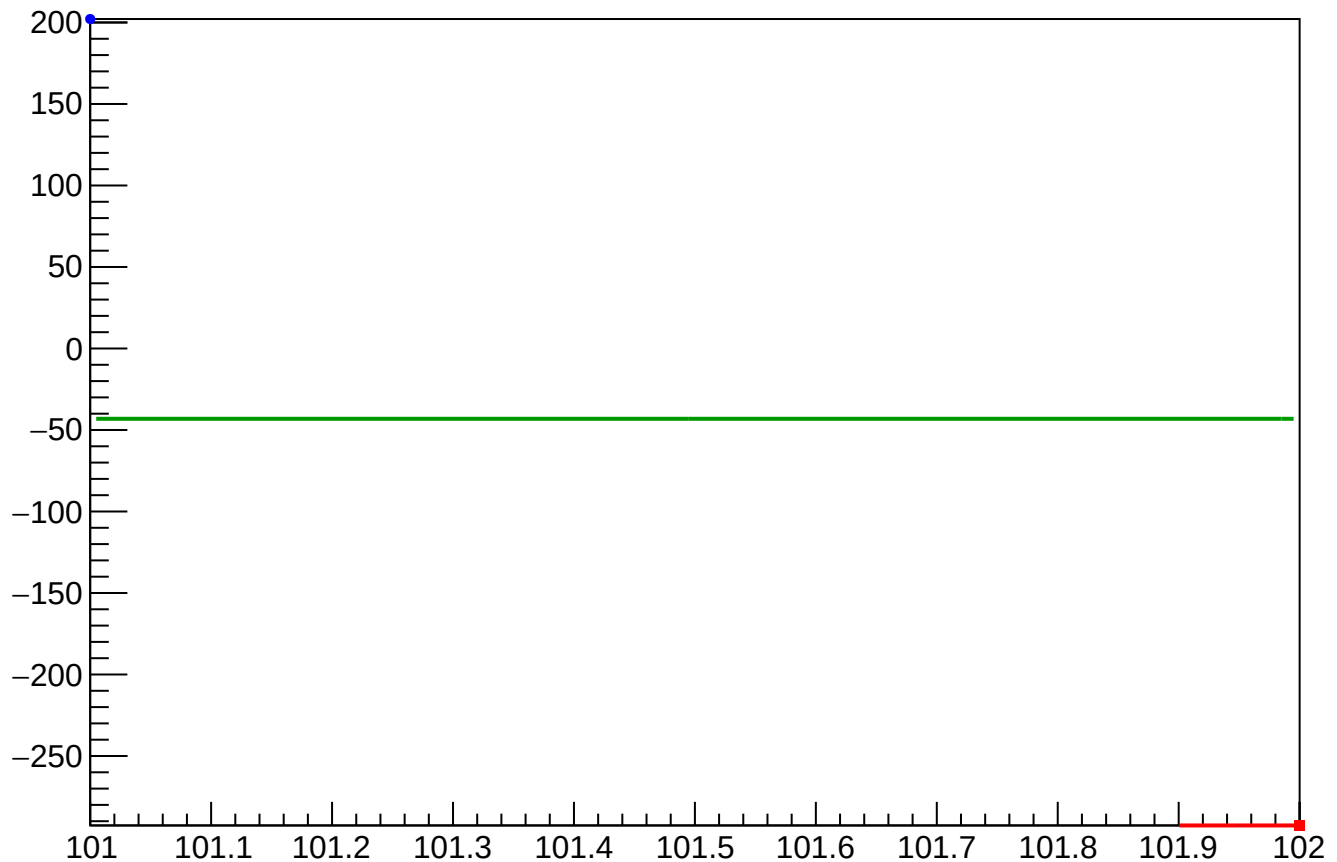
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2162.290+/-0.000 χ^2/NDF : 0.0/0

365.628+/-0.000 χ^2/NDF : 760563916042

2937.130+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 202.124 $\pm$ 0.000 χ^2 /NDF: 47659.8/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -292.611 $\pm$ 0.000 χ^2 /NDF: 0.0/0

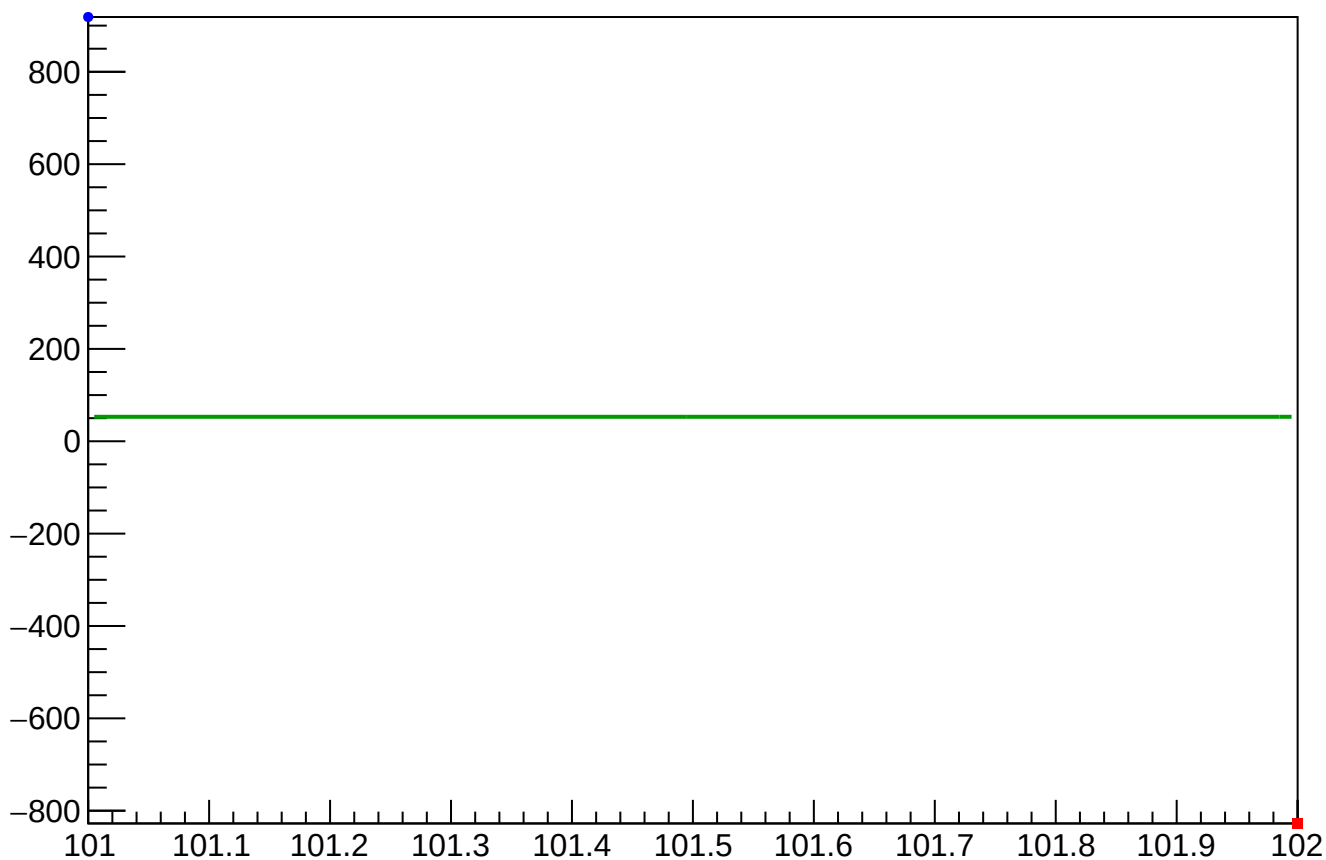
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

202.124 $\pm$ 0.000 χ^2 /NDF: 47659.8/0

-43.129 $\pm$ 0.000 χ^2 /NDF: 715878655750

-292.611 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

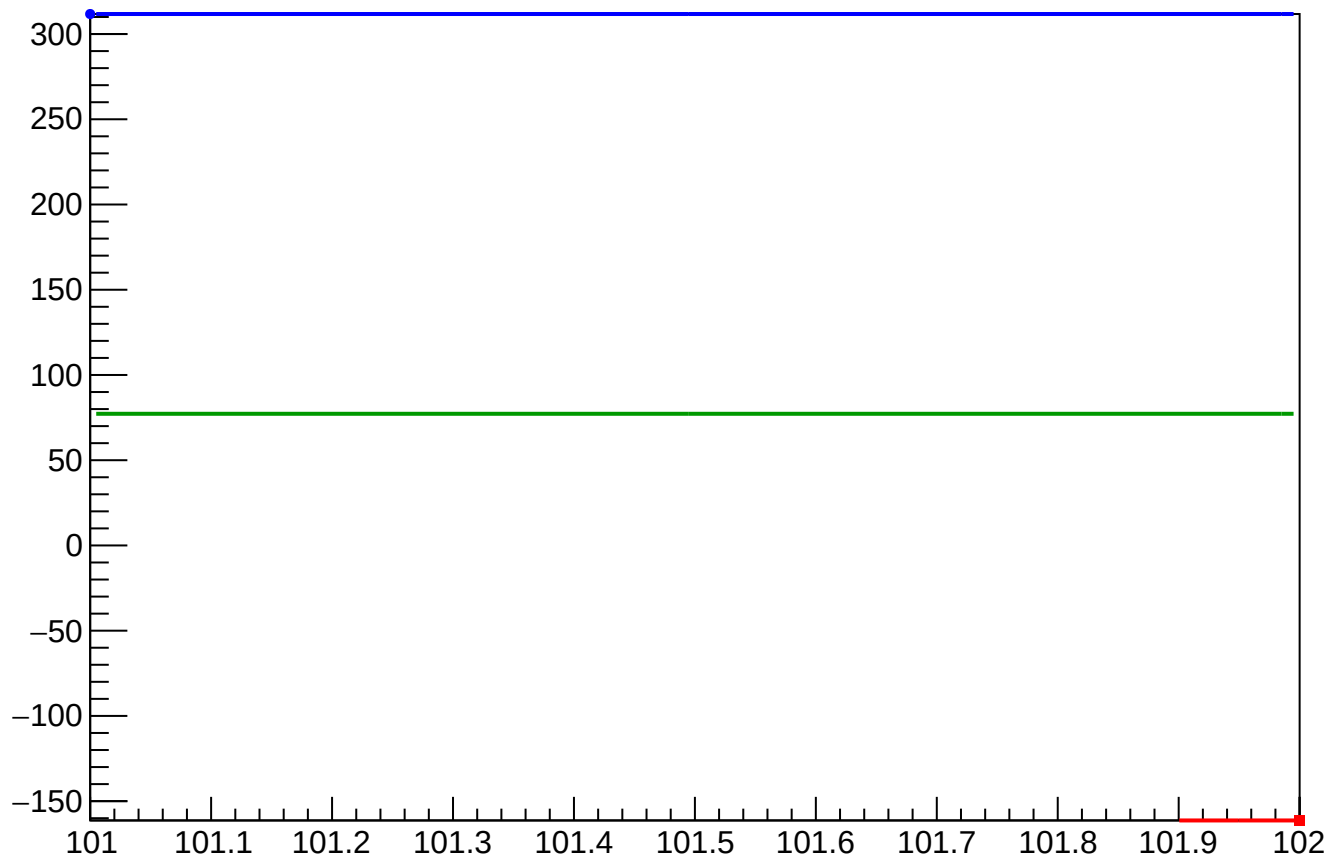
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 311.744 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -161.324 $\pm$ 0.000 χ^2/NDF : 0.0/0

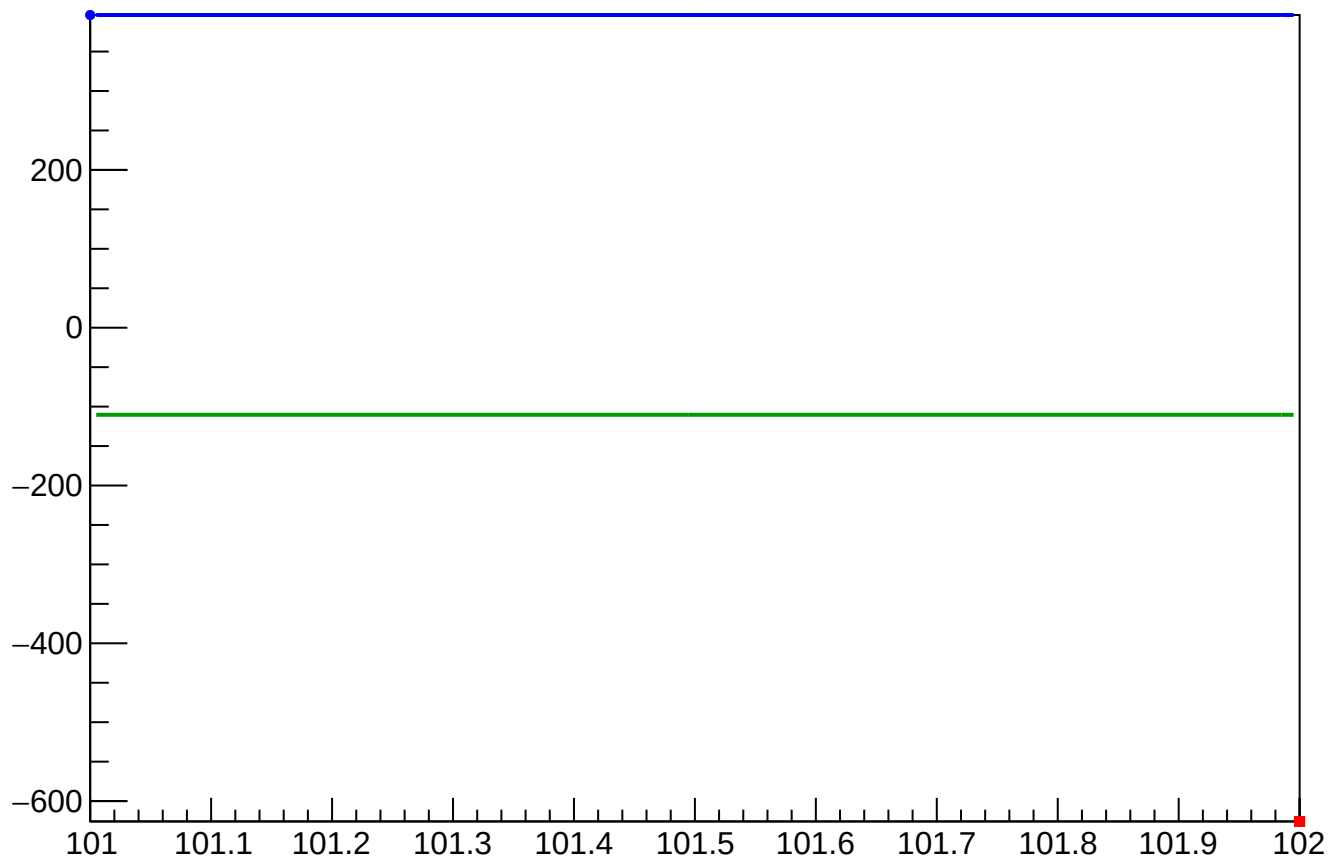
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

311.744 $\pm$ 0.000 χ^2/NDF : 0.0/0

77.232 $\pm$ 0.000 χ^2/NDF : 654548571533

-161.324 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 396.328+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -625.803+/-0.000 χ^2/NDF : 749632.4/0

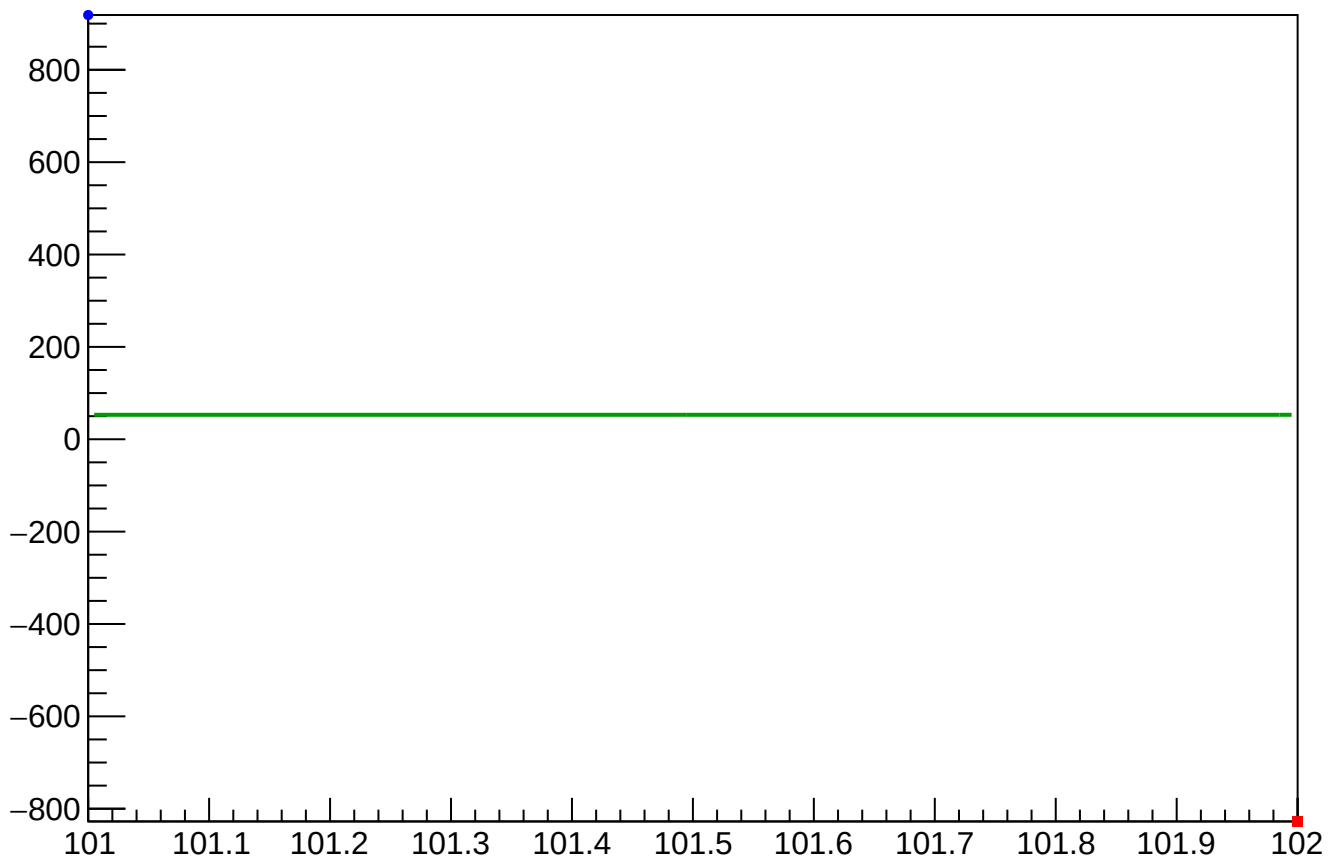
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

396.328+/-0.000 χ^2/NDF : 0.0/0

-110.369+/-0.000 χ^2/NDF : 30556752096.0/0

-625.803+/-0.000 χ^2/NDF : 749632.4/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

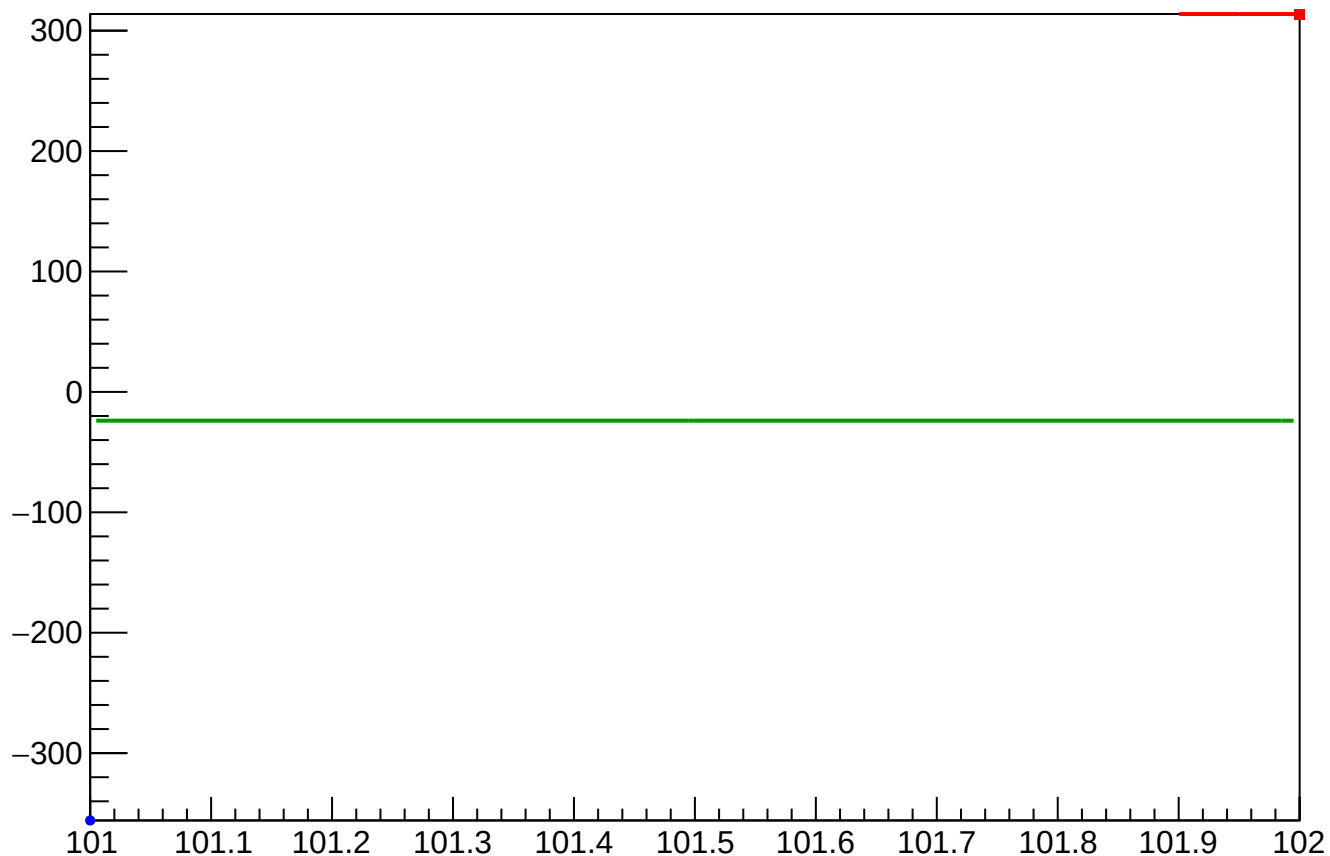
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -355.910+/-0.000 χ^2/NDF : 190639.3/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 313.835+/-0.000 χ^2/NDF : 0.0/0

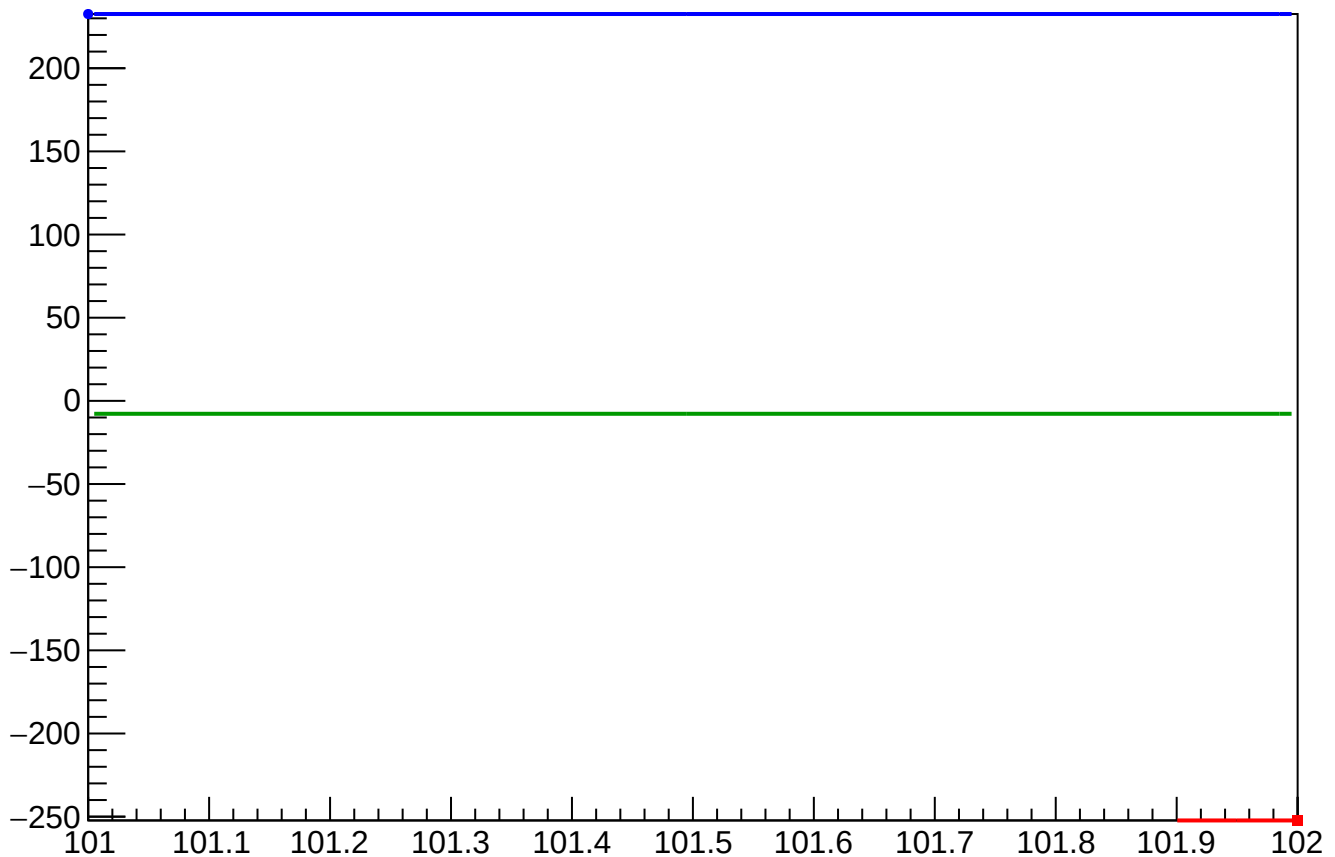
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-355.910+/-0.000 χ^2/NDF : 190639.3/0

-23.900+/-0.000 χ^2/NDF : 131193824866

313.835+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 232.591 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -252.278 $\pm$ 0.000 χ^2/NDF : 0.0/0

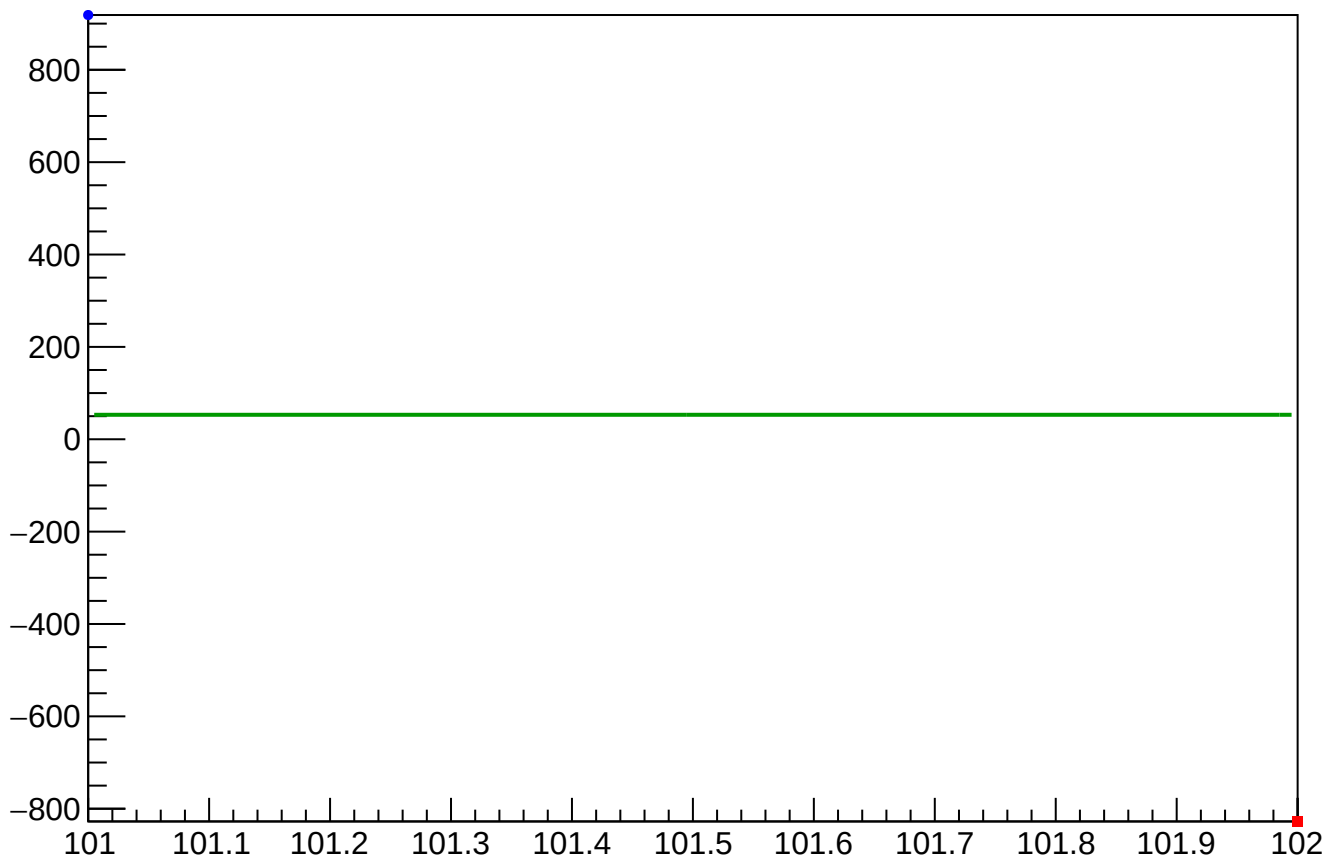
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

232.591 $\pm$ 0.000 χ^2/NDF : 0.0/0

-7.771 $\pm$ 0.000 χ^2/NDF : 6876106314372

-252.278 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

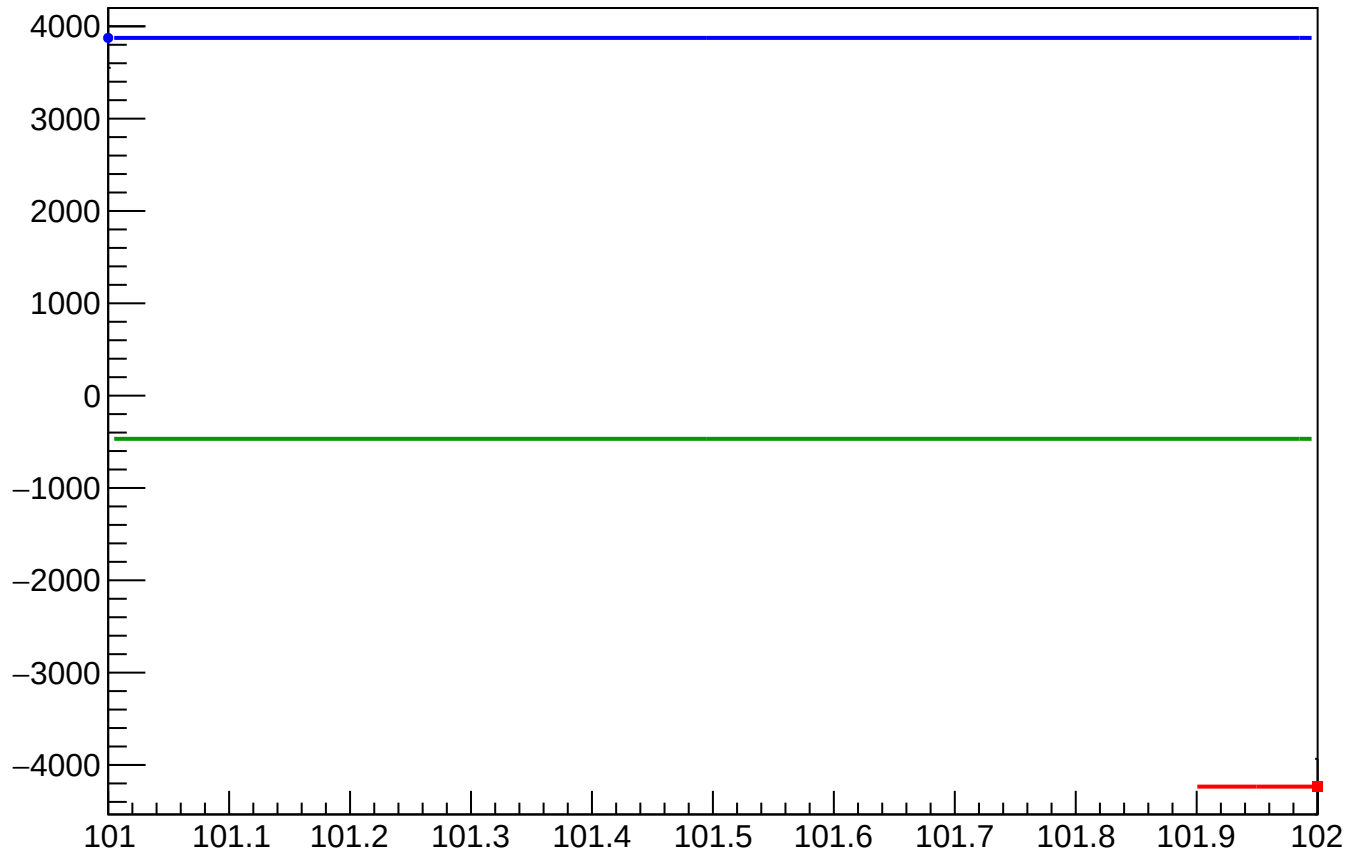
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

52.991 $\pm$ 0.000 χ^2 /NDF: 8918609939706

-827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_run_mean vs Slug, Sign Corrected



Right In: 3874.492+/-323.669 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4234.483+/-301.459 χ^2/NDF : 0.0/0

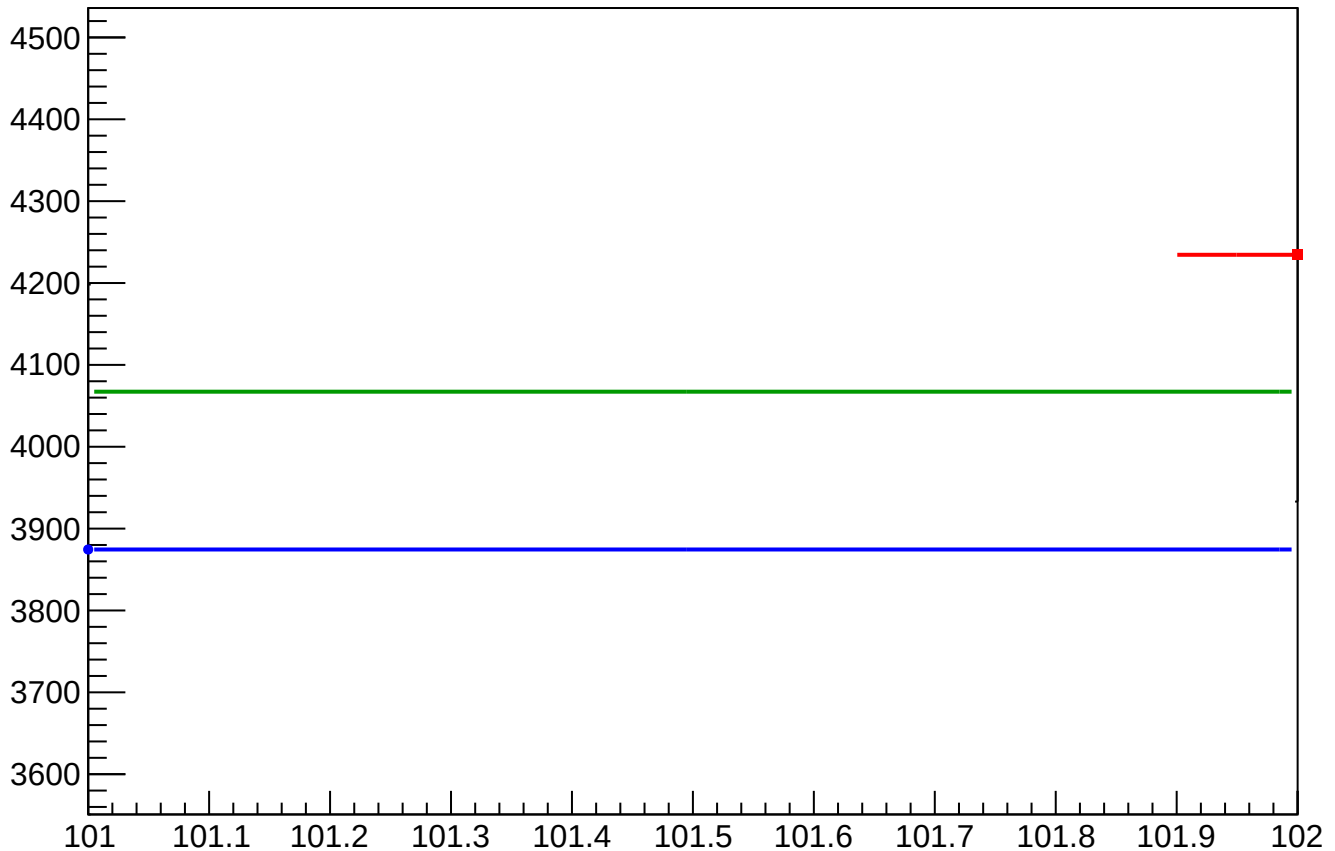
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3874.492+/-323.669 χ^2/NDF : 0.0/0

-467.728+/-220.598 χ^2/NDF : 336.1/1

-4234.483+/-301.459 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 3874.492+/-323.669 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4234.483+/-301.459 χ^2/NDF : 0.0/0

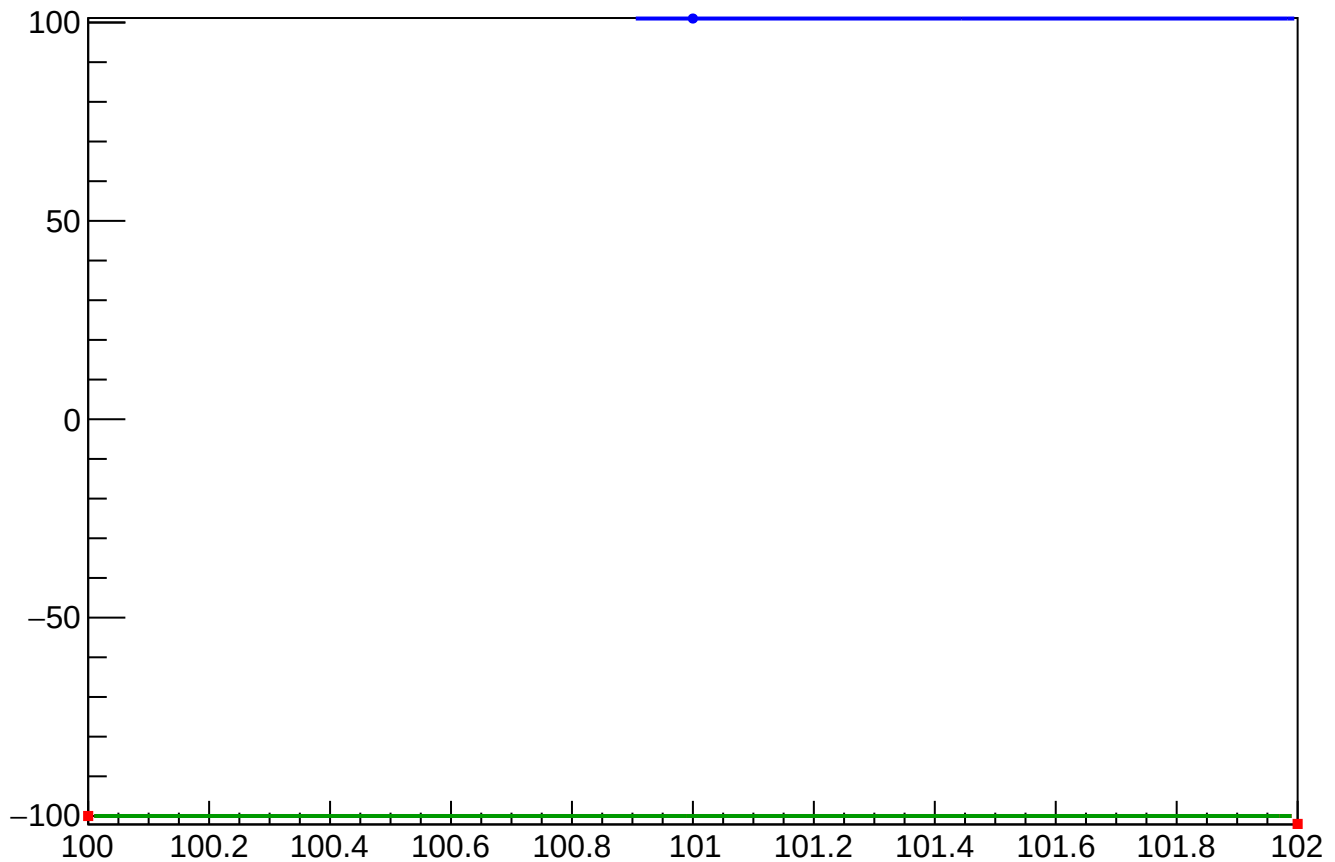
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3874.492+/-323.669 χ^2/NDF : 0.0/0

4067.261+/-220.598 χ^2/NDF : 0.7/1

4234.483+/-301.459 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 101.000 $\pm$ 0.130 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -100.000 $\pm$ 0.000 χ^2 /NDF: 238.0/1

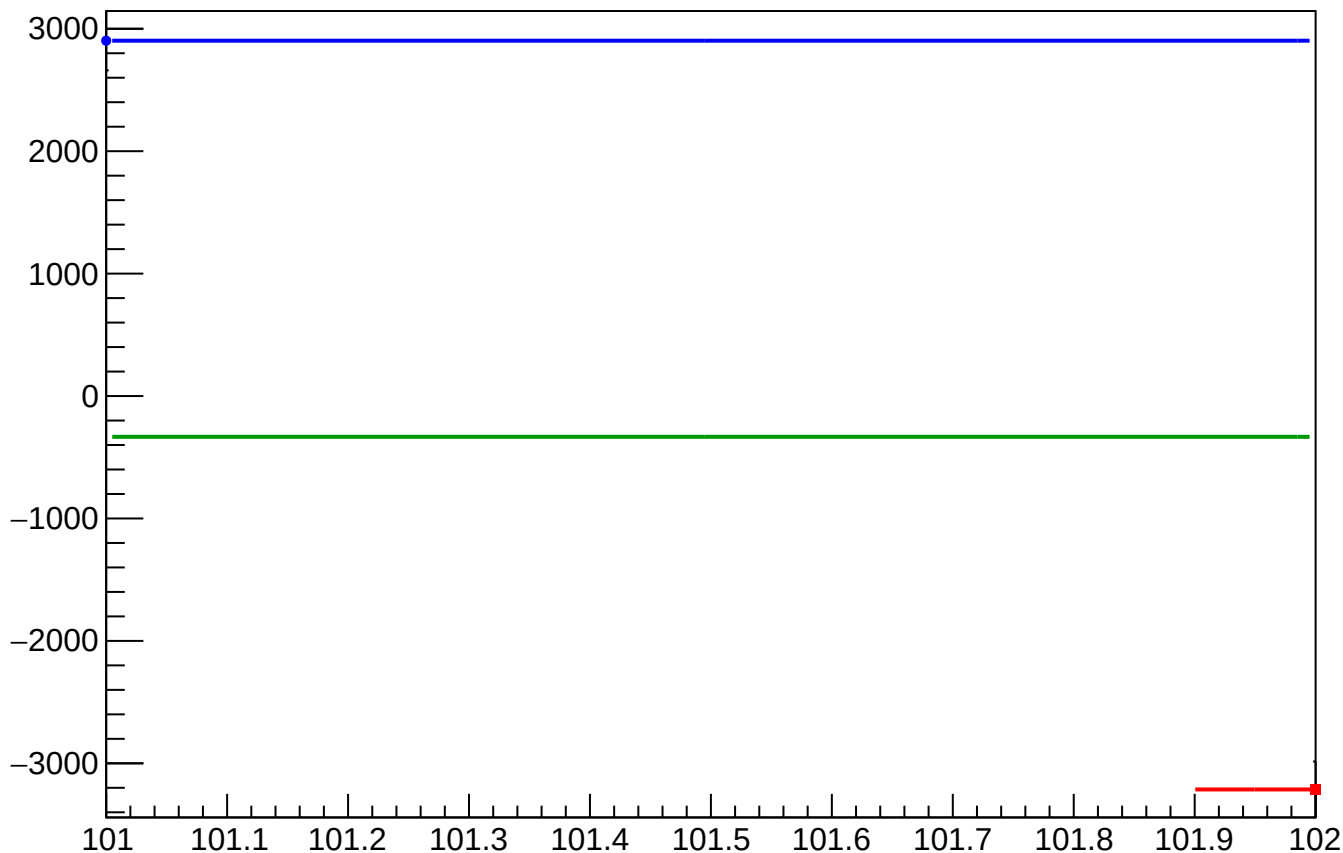
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101.000 $\pm$ 0.130 χ^2 /NDF: 0.0/0

-100.000 $\pm$ 0.000 χ^2 /NDF: 2383897.0/2

-100.000 $\pm$ 0.000 χ^2 /NDF: 238.0/1

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 2902.441 $\pm$ 242.471 χ^2 /NDF: 0.0/0

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

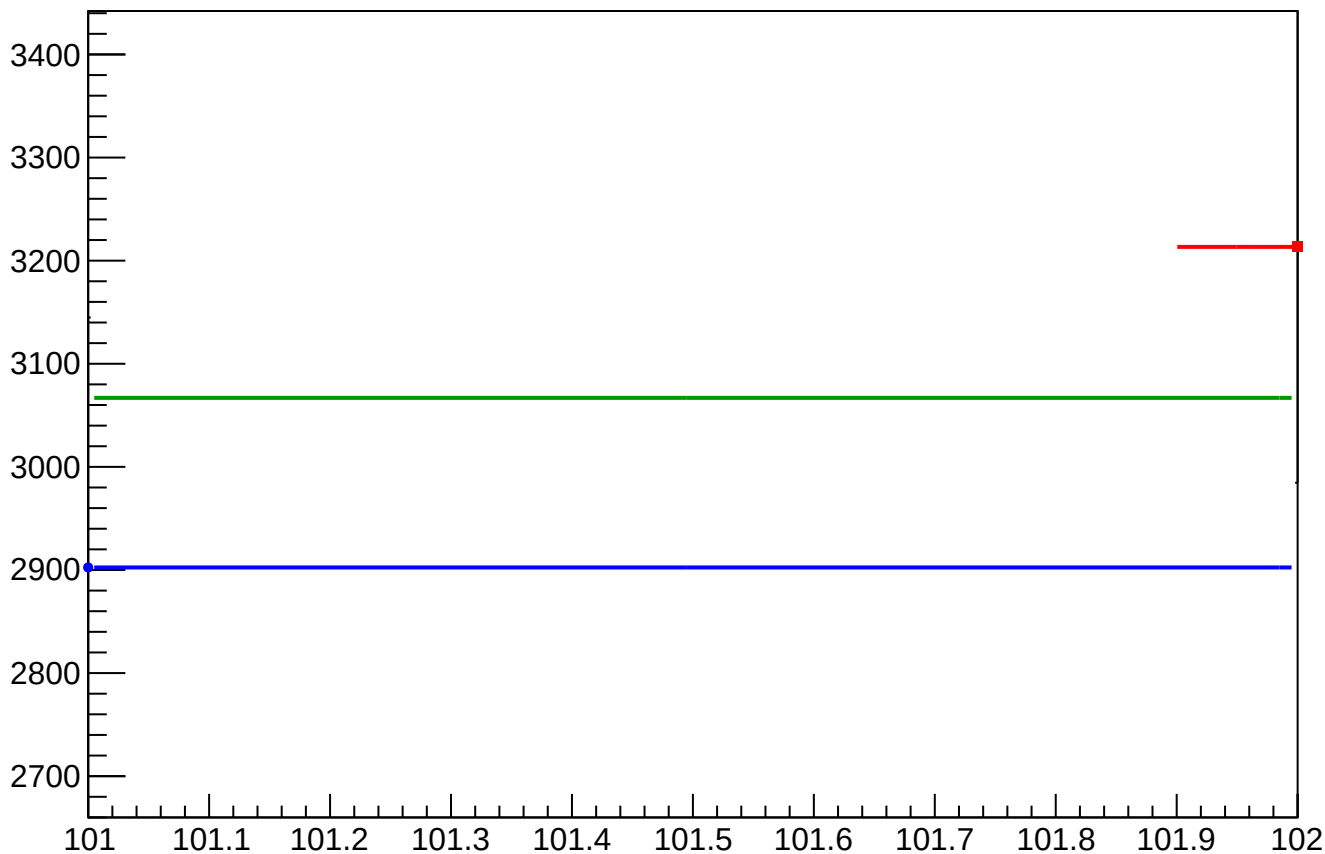
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2902.441 $\pm$ 242.471 χ^2 /NDF: 0.0/0

-333.162 $\pm$ 166.397 χ^2 /NDF: 336.6/1

-3213.362 $\pm$ 228.767 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 2902.441 $\pm$ 242.471 χ^2/NDF : 0.0/0

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

2902.441 $\pm$ 242.471 χ^2/NDF : 0.0/0

3066.936 $\pm$ 166.397 χ^2/NDF : 0.9/1

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

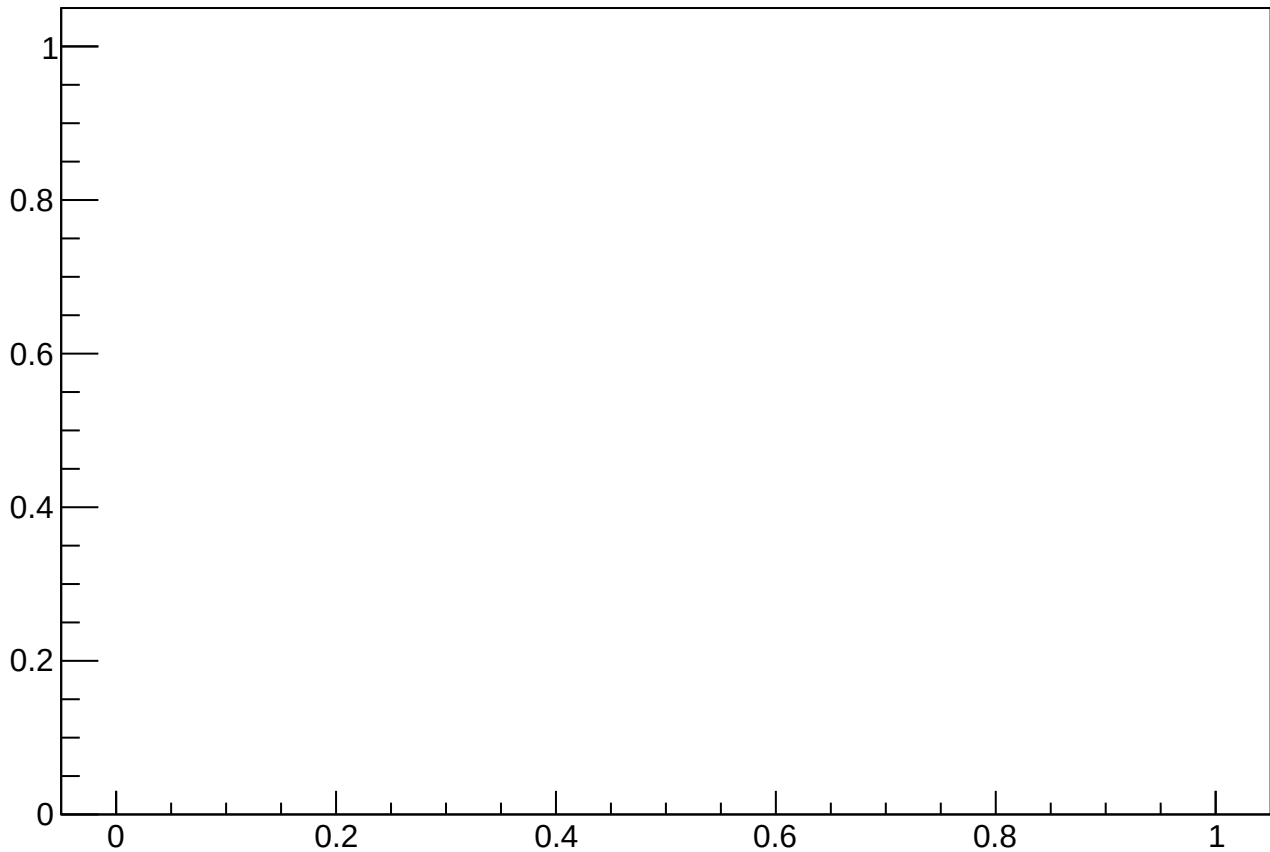
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

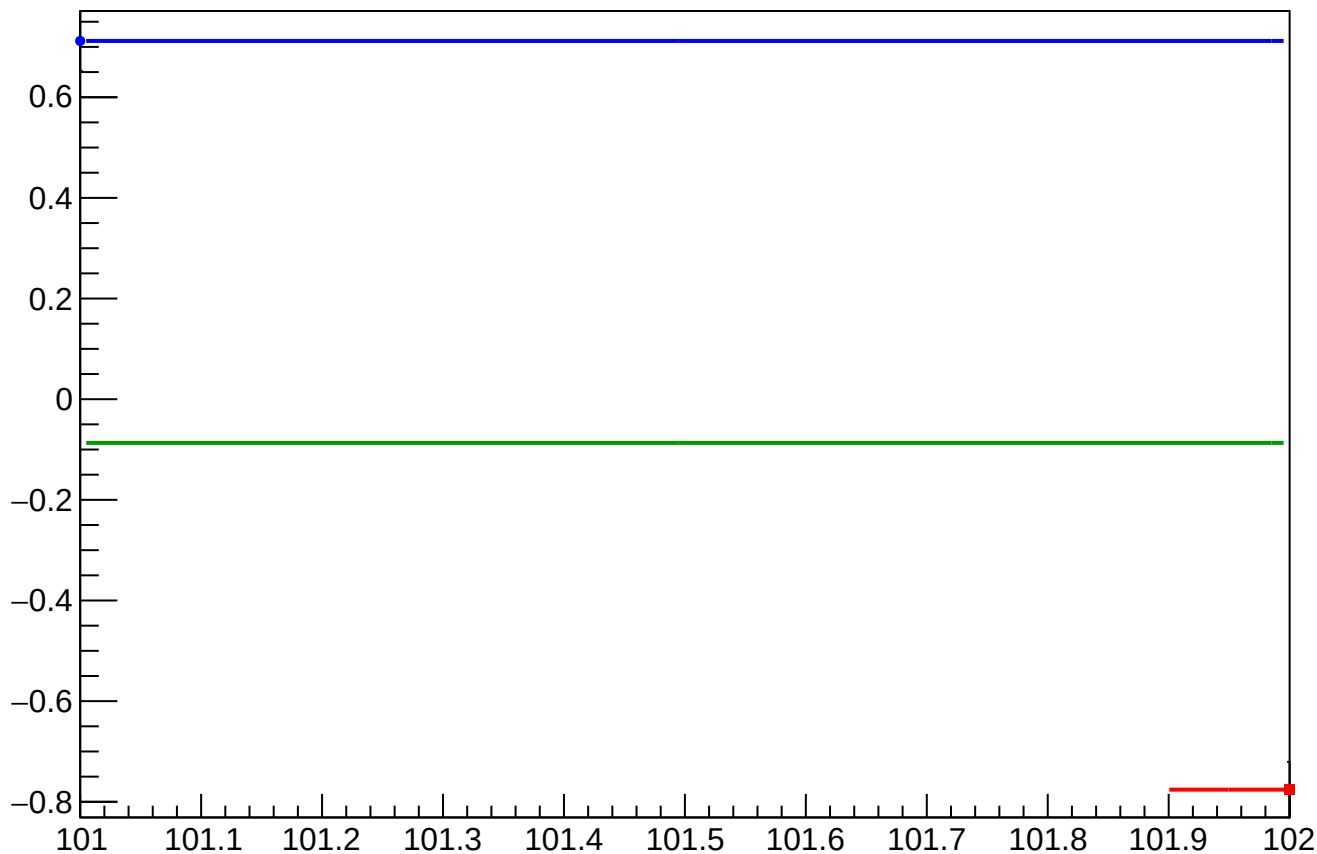
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 0.712 $\pm$ 0.059 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.776 $\pm$ 0.055 χ^2/NDF : 0.0/0

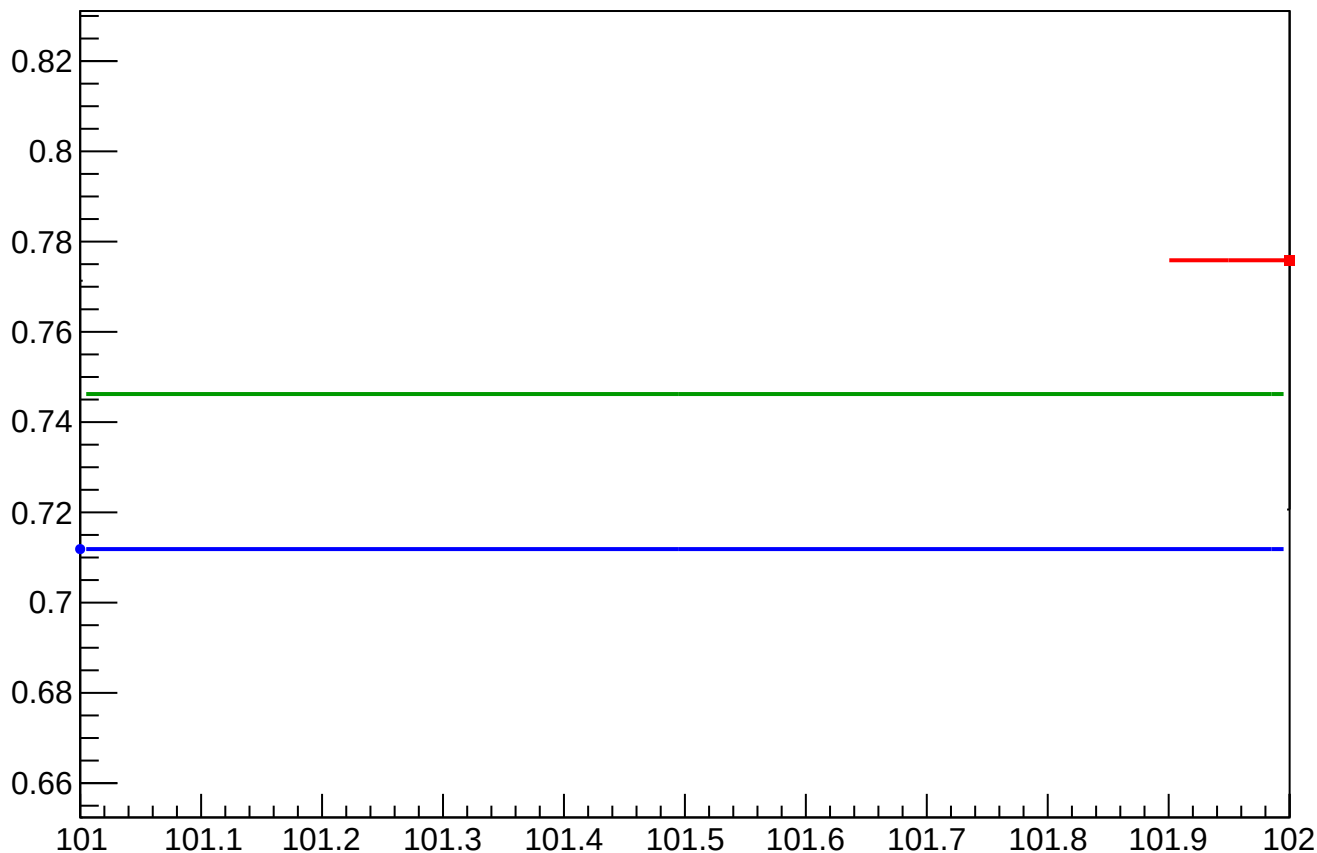
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.712 $\pm$ 0.059 χ^2/NDF : 0.0/0

-0.087 $\pm$ 0.040 χ^2/NDF : 336.0/1

-0.776 $\pm$ 0.055 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.712 $\pm$ 0.059 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.776 $\pm$ 0.055 χ^2/NDF : 0.0/0

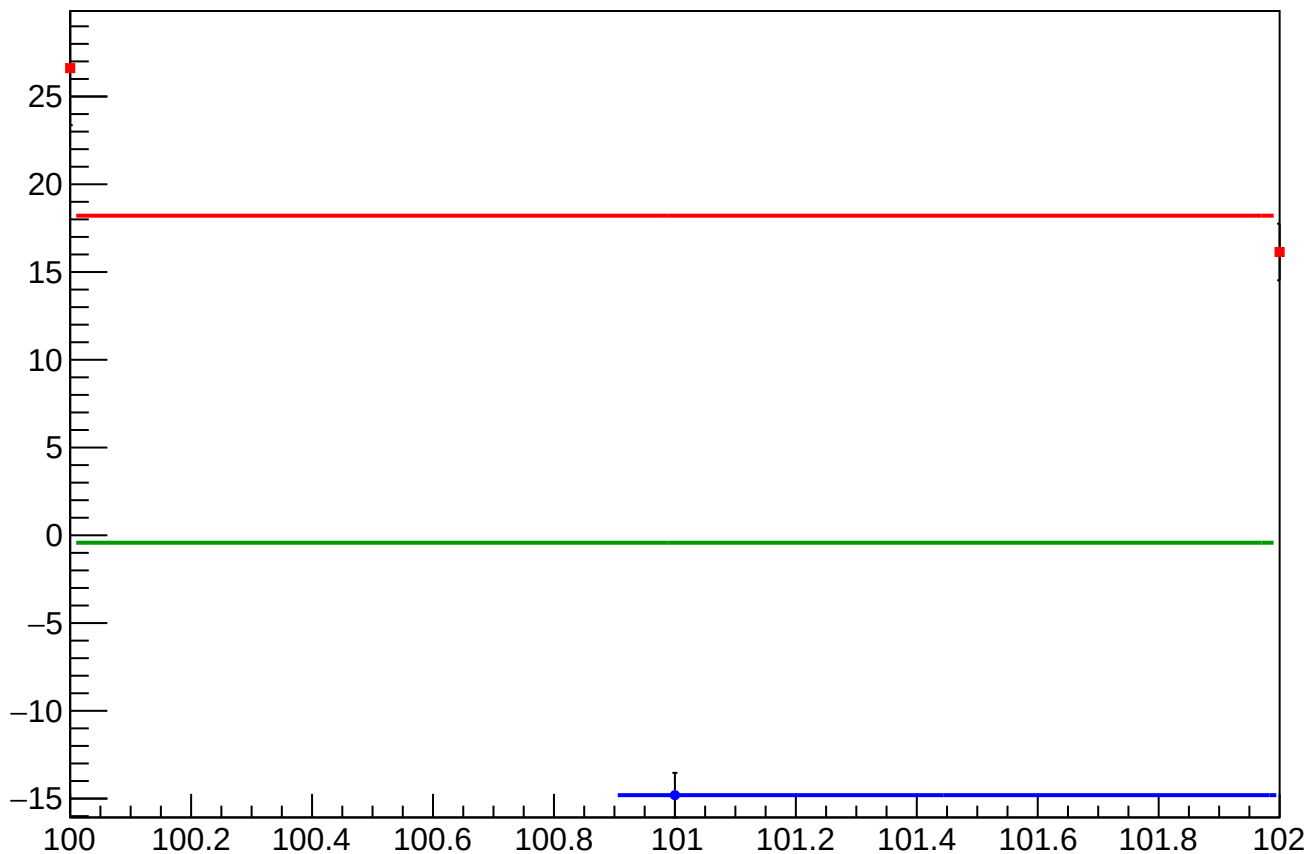
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.712 $\pm$ 0.059 χ^2/NDF : 0.0/0

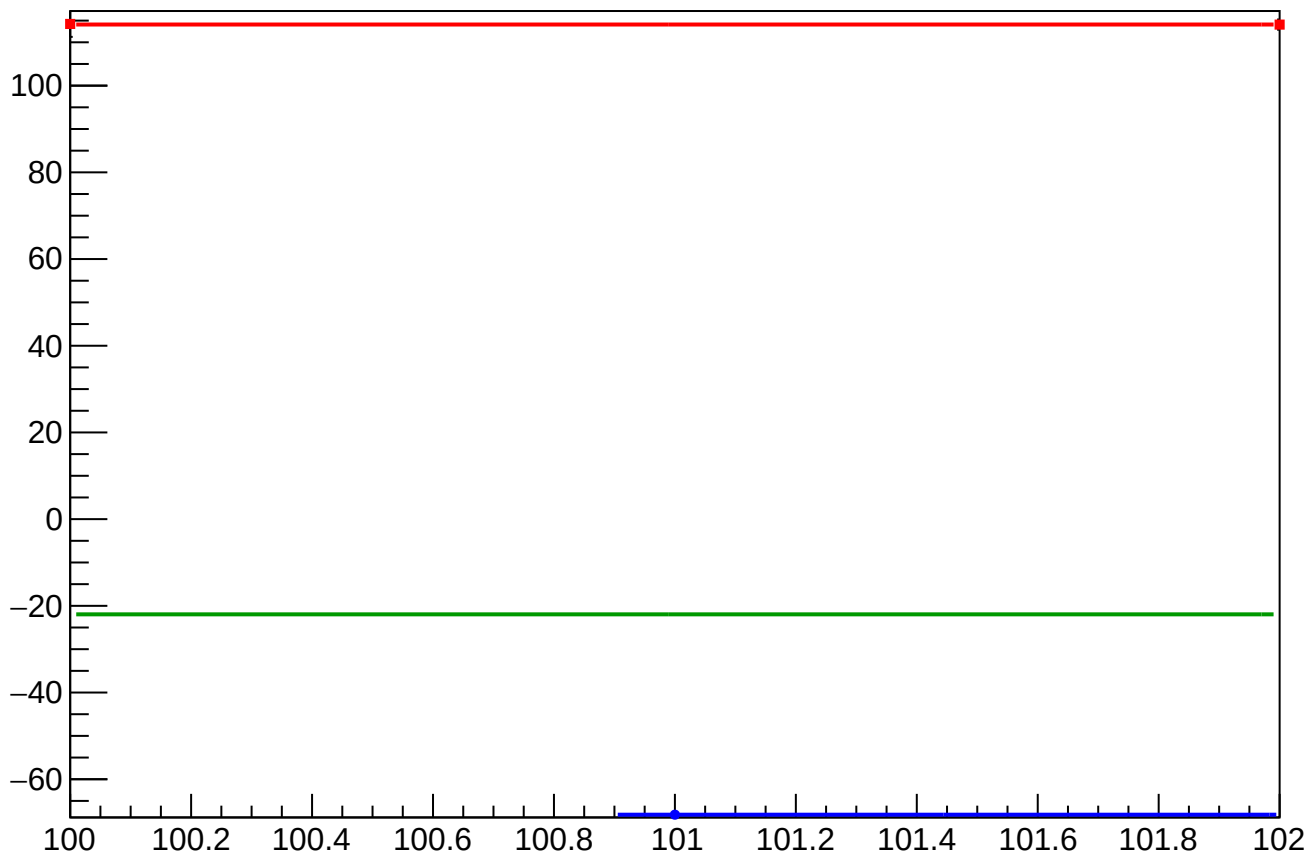
0.746 $\pm$ 0.040 χ^2/NDF : 0.6/1

0.776 $\pm$ 0.055 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -68.180 $\pm$ 0.637 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 114.101 $\pm$ 1.092 χ^2 /NDF: 0.0/1

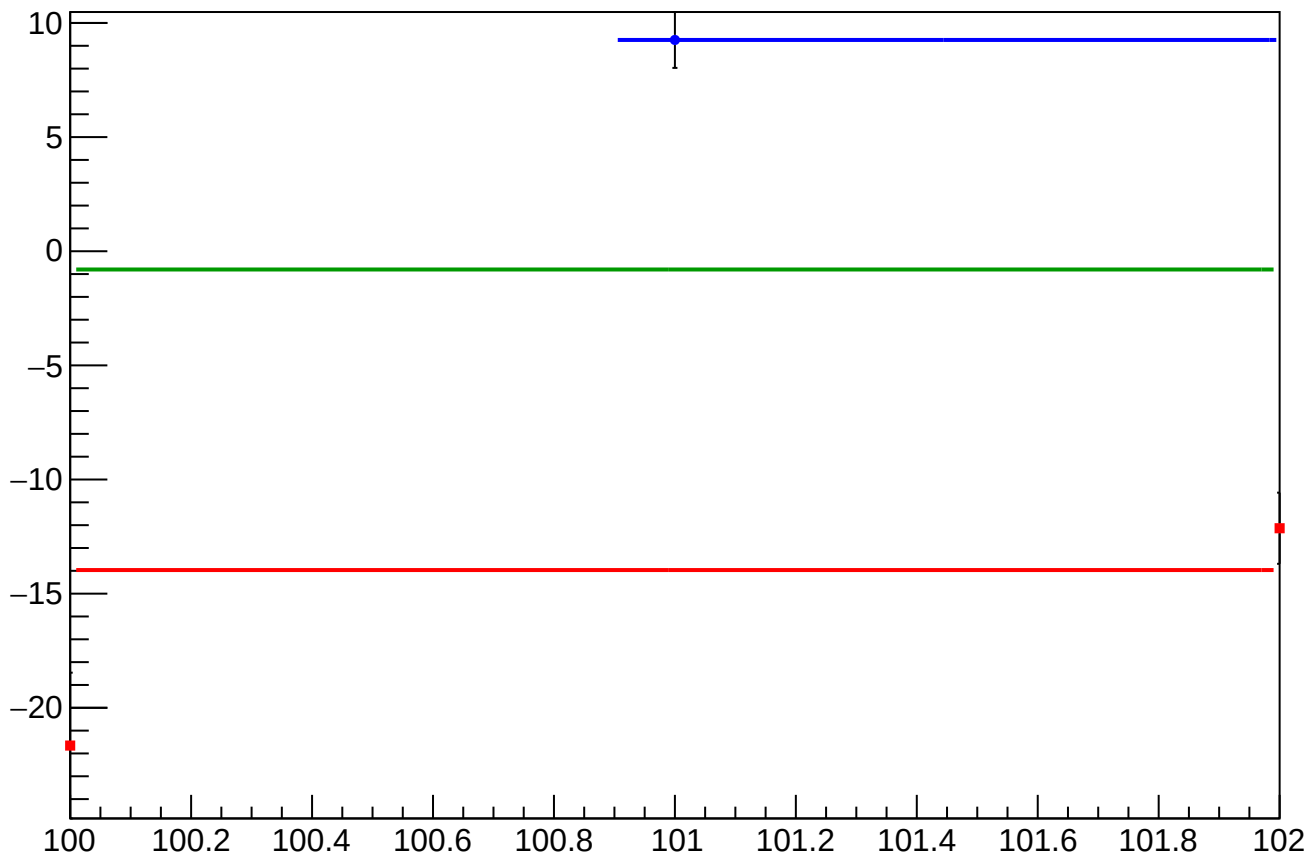
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.180 $\pm$ 0.637 χ^2 /NDF: 0.0/0

-21.962 $\pm$ 0.550 χ^2 /NDF: 20788.7/2

114.101 $\pm$ 1.092 χ^2 /NDF: 0.0/1

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.255+/-1.224 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.966+/-1.401 χ^2/NDF : 7.2/1

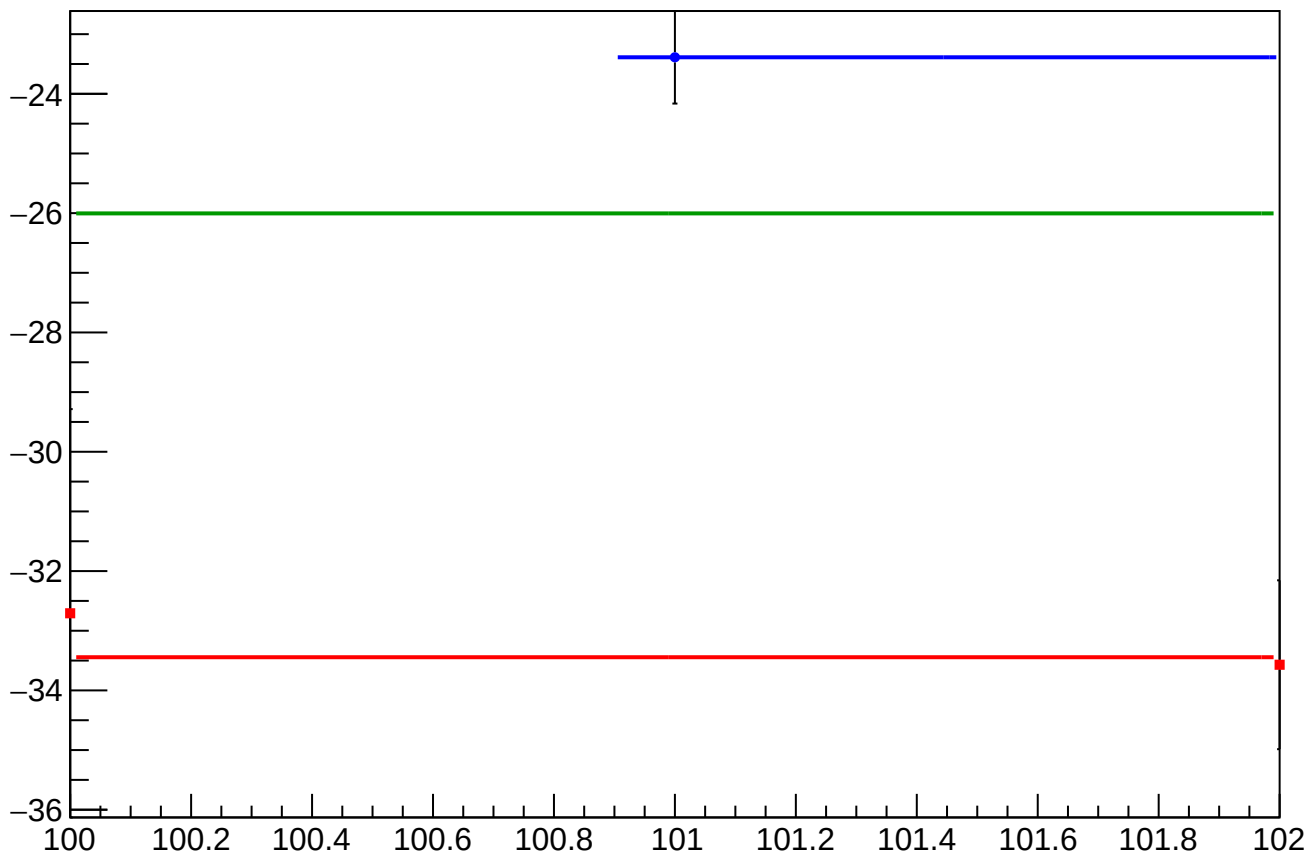
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.255+/-1.224 χ^2/NDF : 0.0/0

-0.800+/-0.922 χ^2/NDF : 163.0/2

-13.966+/-1.401 χ^2/NDF : 7.2/1

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.388 ± 0.776 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.444 ± 1.308 $\chi^2/\text{NDF}: 0.1/1$

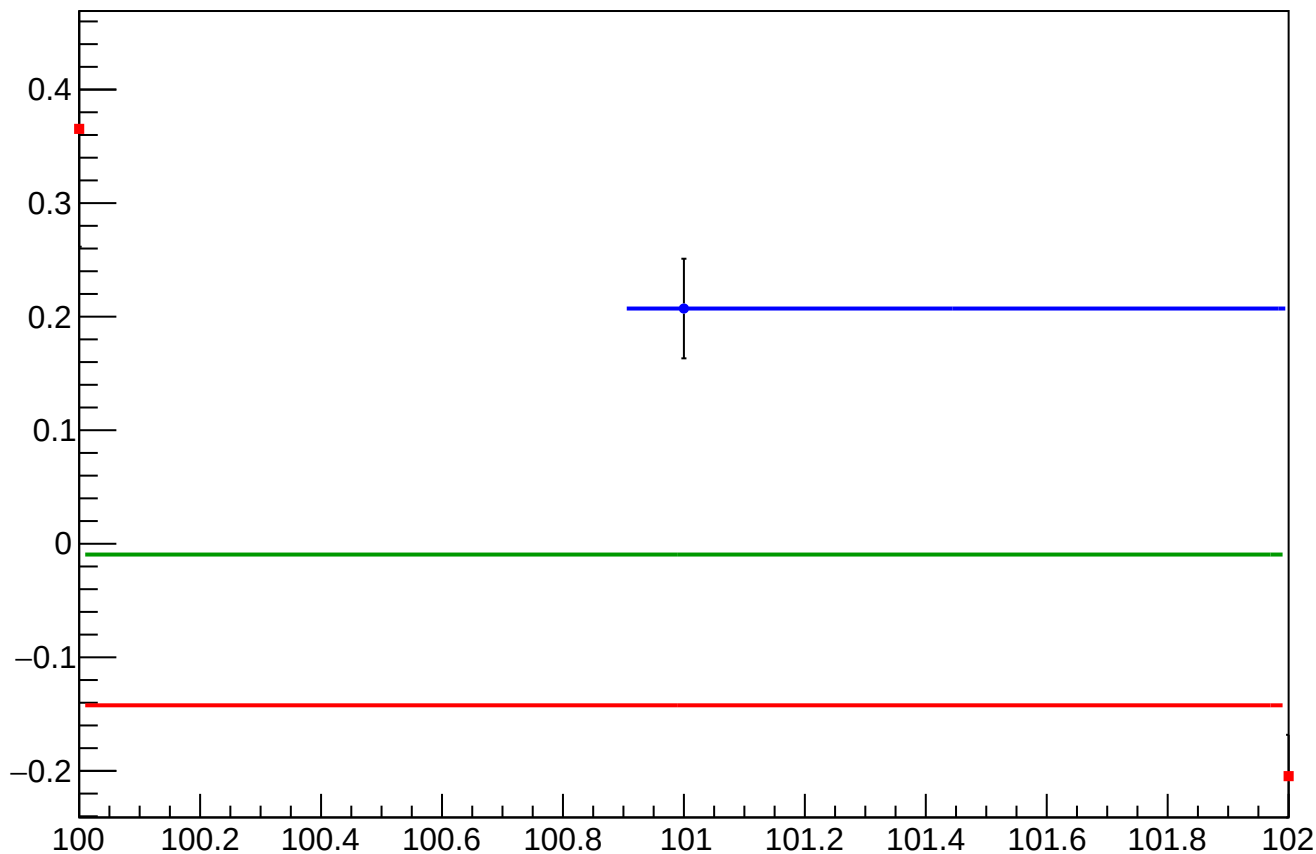
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.388 ± 0.776 $\chi^2/\text{NDF}: 0.0/0$

-26.004 ± 0.667 $\chi^2/\text{NDF}: 43.8/2$

-33.444 ± 1.308 $\chi^2/\text{NDF}: 0.1/1$

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.207±/-0.044 χ^2/NDF : 0.0/0

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.142±/-0.034 χ^2/NDF : 26.9/1

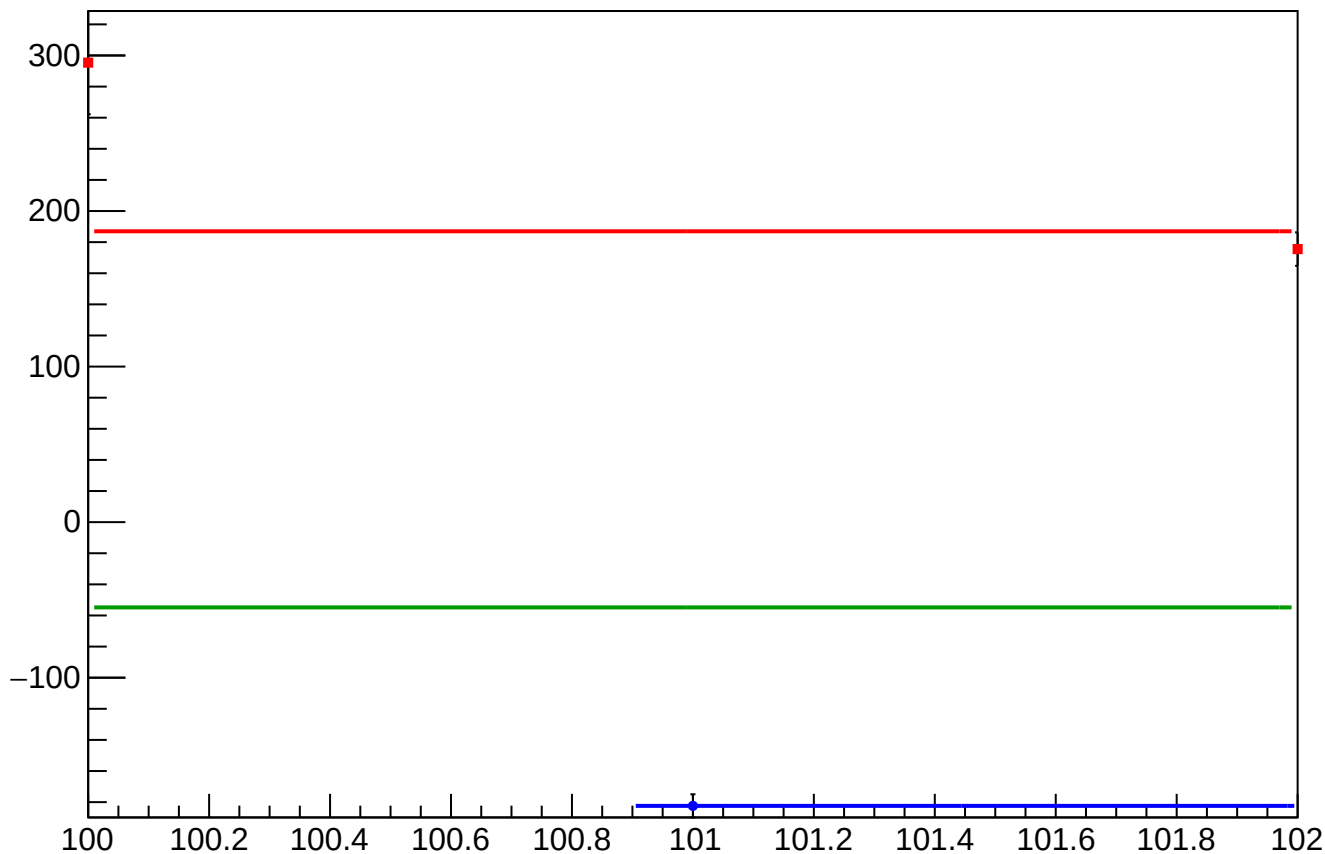
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

0.207±/-0.044 χ^2/NDF : 0.0/0

-0.009±/-0.027 χ^2/NDF : 66.2/2

-0.142±/-0.034 χ^2/NDF : 26.9/1

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -182.401+/-7.446 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 186.976+/-10.251 χ^2 /NDF: 11.8/1

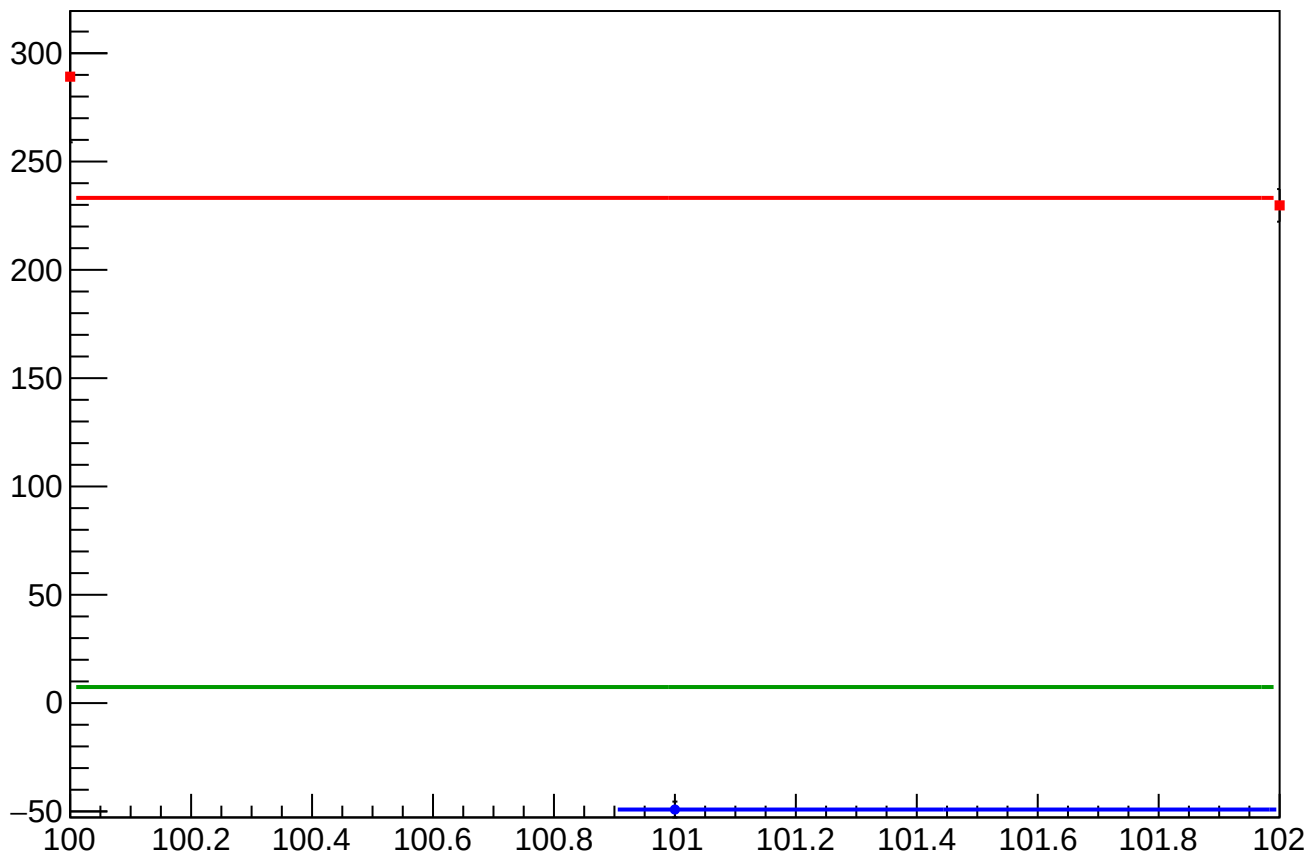
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-182.401+/-7.446 χ^2 /NDF: 0.0/0

-54.818+/-6.024 χ^2 /NDF: 861.8/2

186.976+/-10.251 χ^2 /NDF: 11.8/1

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -49.132 $\pm$ 3.660 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 233.222 $\pm$ 7.313 χ^2 /NDF: 3.6/1

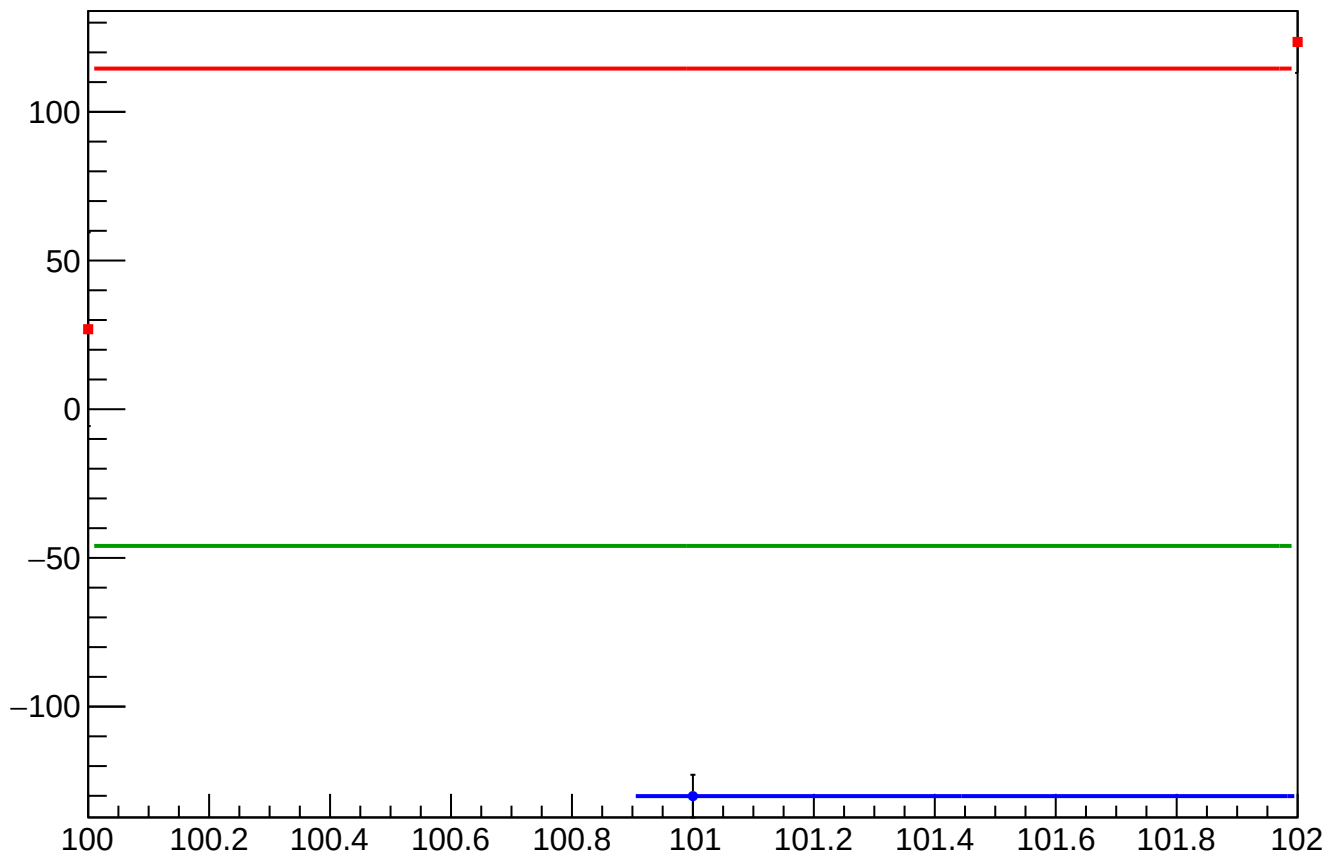
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.132 $\pm$ 3.660 χ^2 /NDF: 0.0/0

7.418 $\pm$ 3.273 χ^2 /NDF: 1195.8/2

233.222 $\pm$ 7.313 χ^2 /NDF: 3.6/1

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -130.103+/-7.175 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.559+/-9.910 χ^2/NDF : 8.0/1

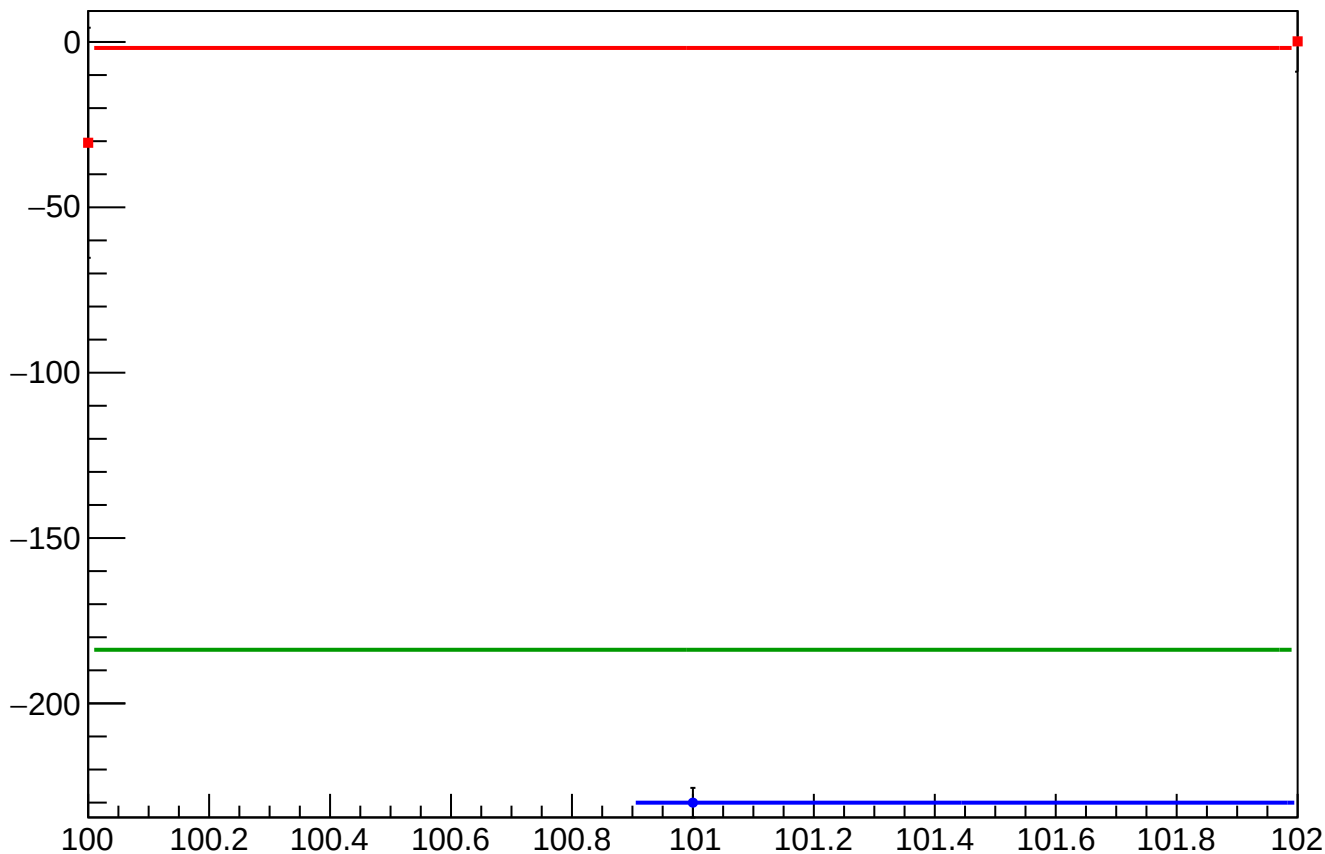
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.103+/-7.175 χ^2/NDF : 0.0/0

-45.966+/-5.812 χ^2/NDF : 407.9/2

114.559+/-9.910 χ^2/NDF : 8.0/1

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -230.017 +/- 4.471 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.806 +/- 8.871 χ^2 /NDF: 0.7/1

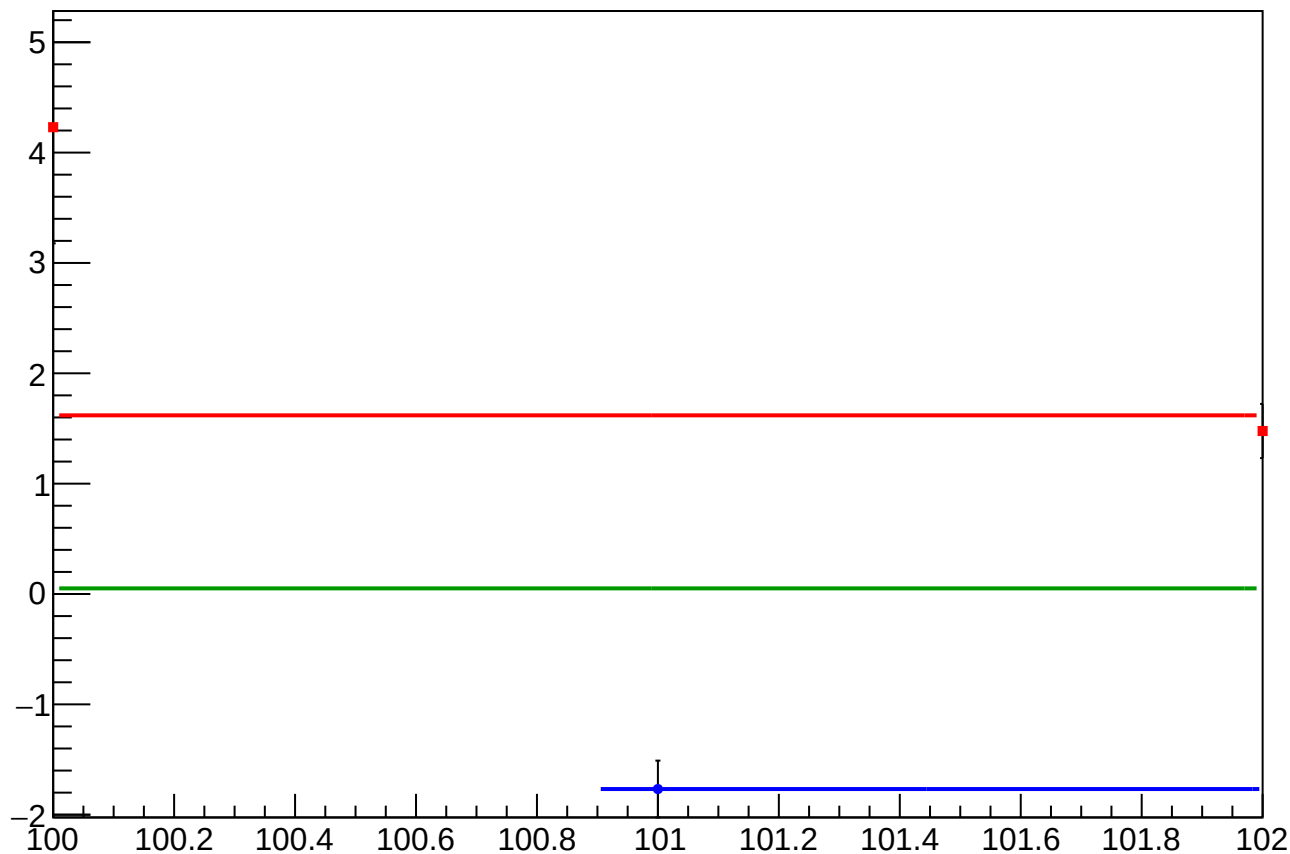
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-230.017 +/- 4.471 χ^2 /NDF: 0.0/0

-183.786 +/- 3.993 χ^2 /NDF: 528.5/2

-1.806 +/- 8.871 χ^2 /NDF: 0.7/1

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.767 $\pm$ 0.257 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.619 $\pm$ 0.239 χ^2 /NDF: 6.5/1

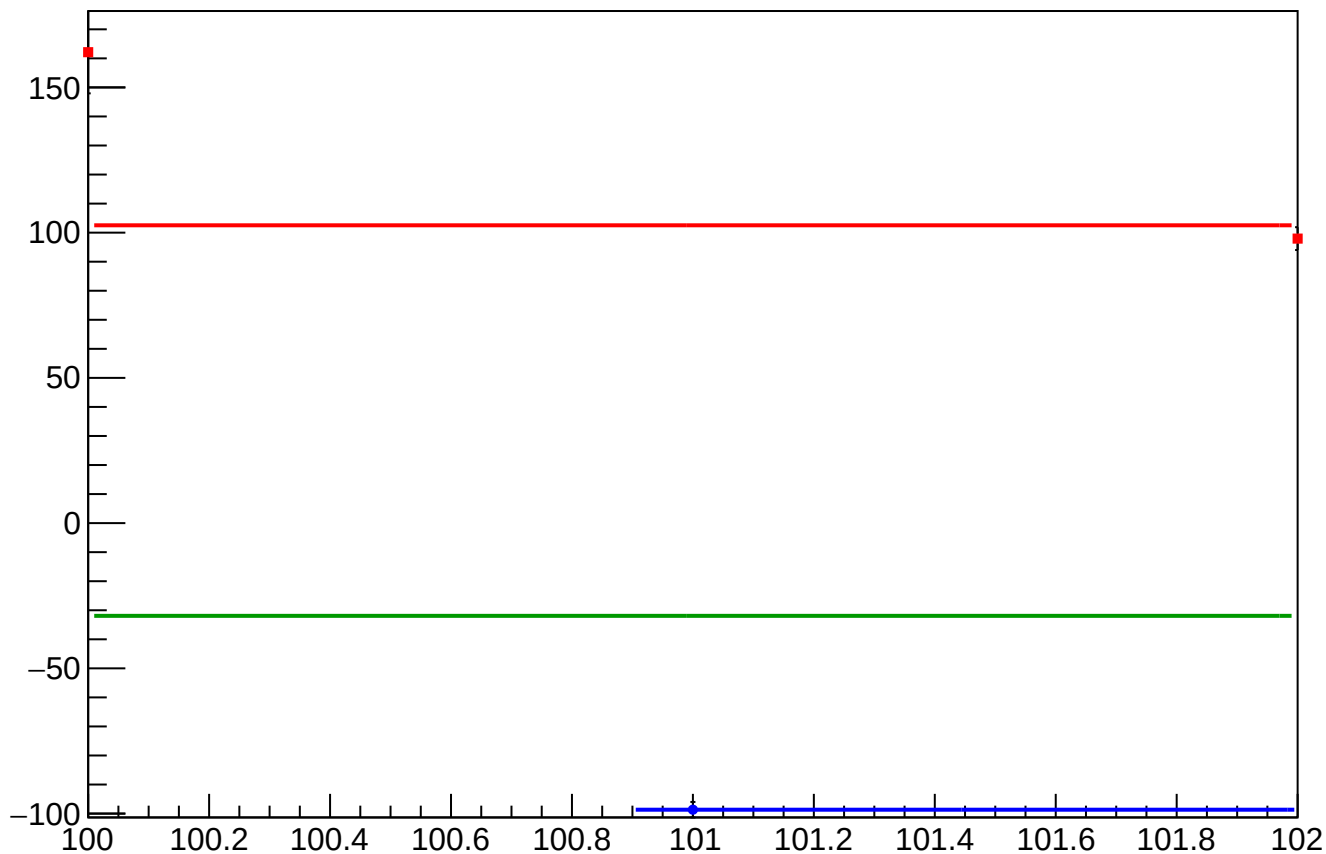
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.767 $\pm$ 0.257 χ^2 /NDF: 0.0/0

0.051 $\pm$ 0.175 χ^2 /NDF: 99.4/2

1.619 $\pm$ 0.239 χ^2 /NDF: 6.5/1

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.665 $\pm$ 2.668 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 102.529 $\pm$ 3.786 χ^2 /NDF: 19.0/1

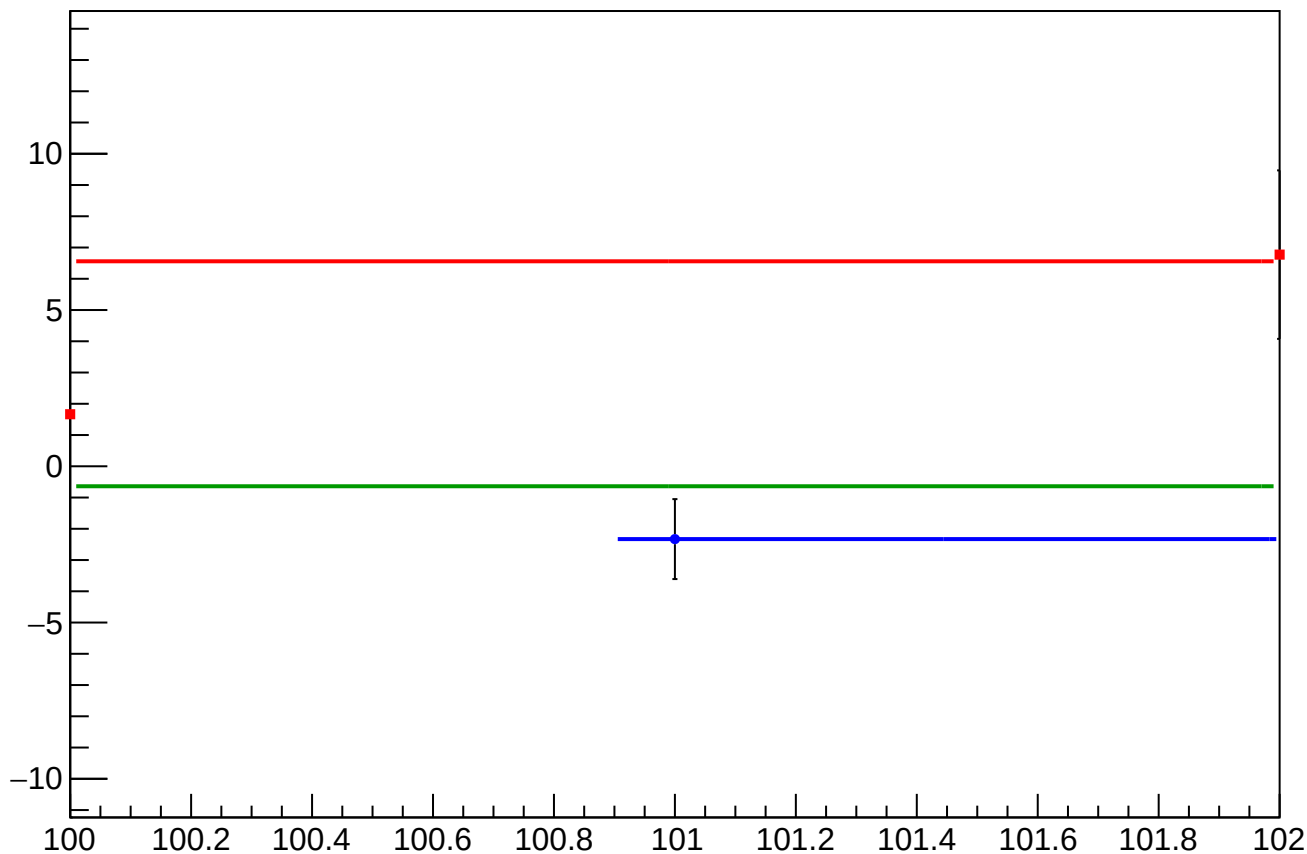
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-98.665 $\pm$ 2.668 χ^2 /NDF: 0.0/0

-31.923 $\pm$ 2.181 χ^2 /NDF: 1906.2/2

102.529 $\pm$ 3.786 χ^2 /NDF: 19.0/1

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.330 $\pm$ 1.279 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.559 $\pm$ 2.639 χ^2 /NDF: 0.2/1

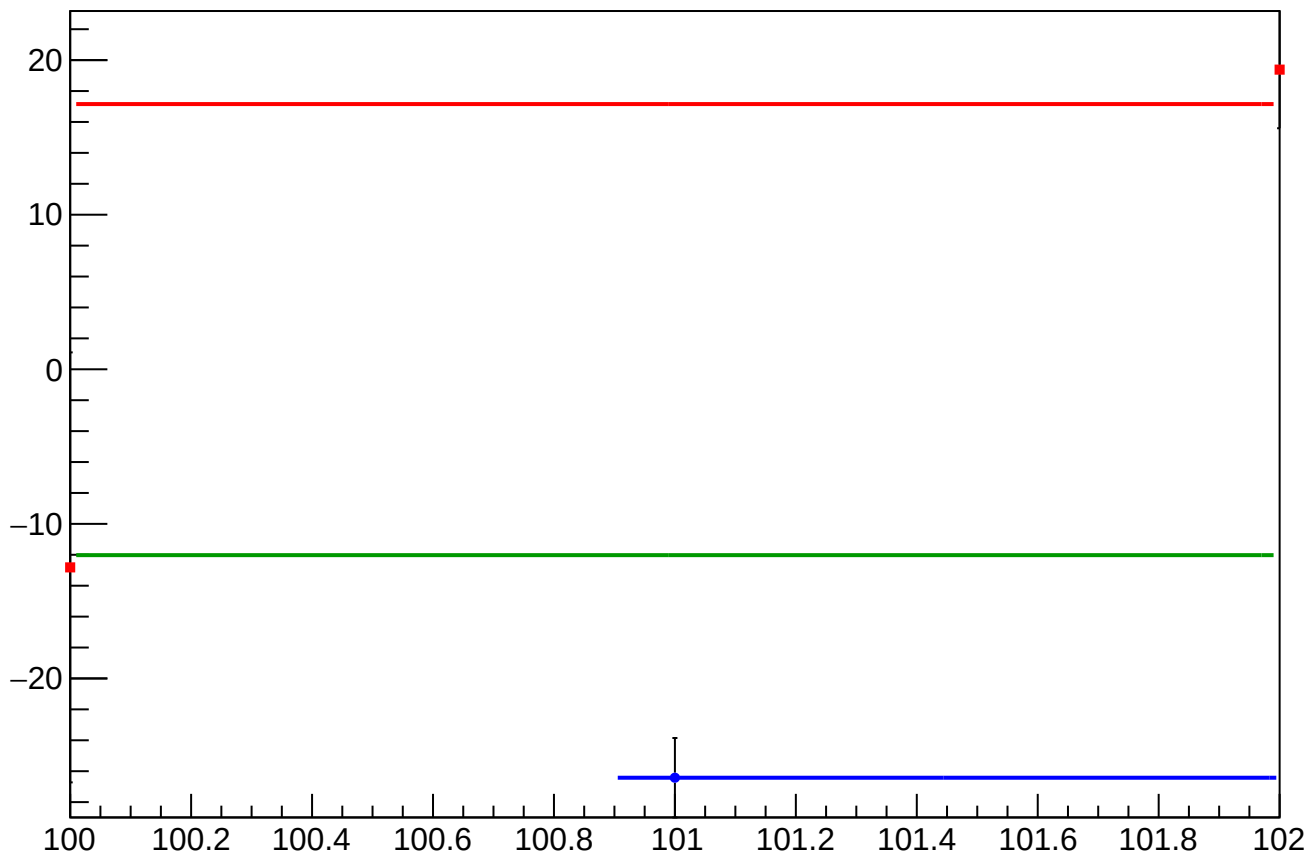
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.330 $\pm$ 1.279 χ^2 /NDF: 0.0/0

-0.639 $\pm$ 1.151 χ^2 /NDF: 9.3/2

6.559 $\pm$ 2.639 χ^2 /NDF: 0.2/1

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.422+/-2.570 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 17.157+/-3.659 χ^2 /NDF: 5.0/1

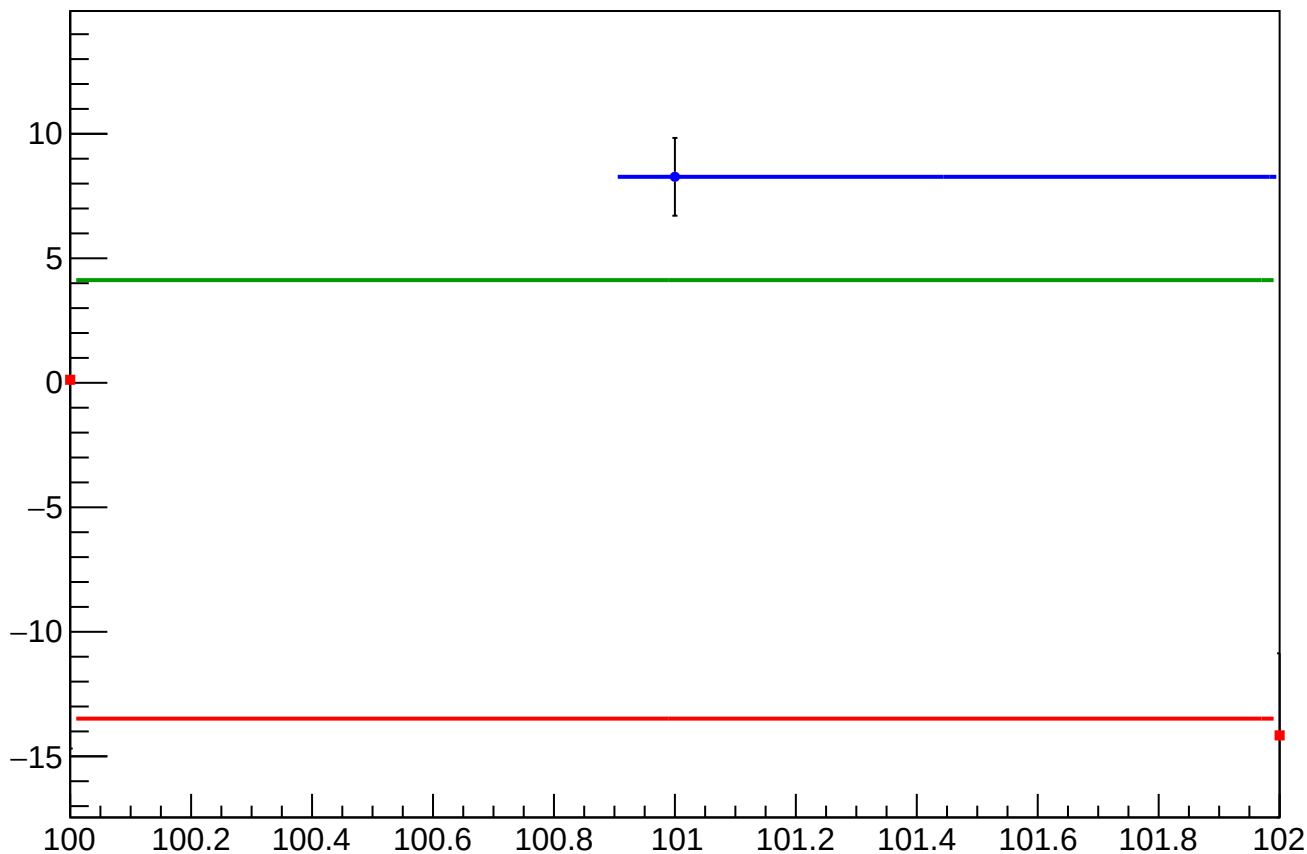
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-26.422+/-2.570 χ^2 /NDF: 0.0/0

-12.023+/-2.103 χ^2 /NDF: 100.0/2

17.157+/-3.659 χ^2 /NDF: 5.0/1

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.273 ± 1.562 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.486 ± 3.217 χ^2/NDF : 0.9/1

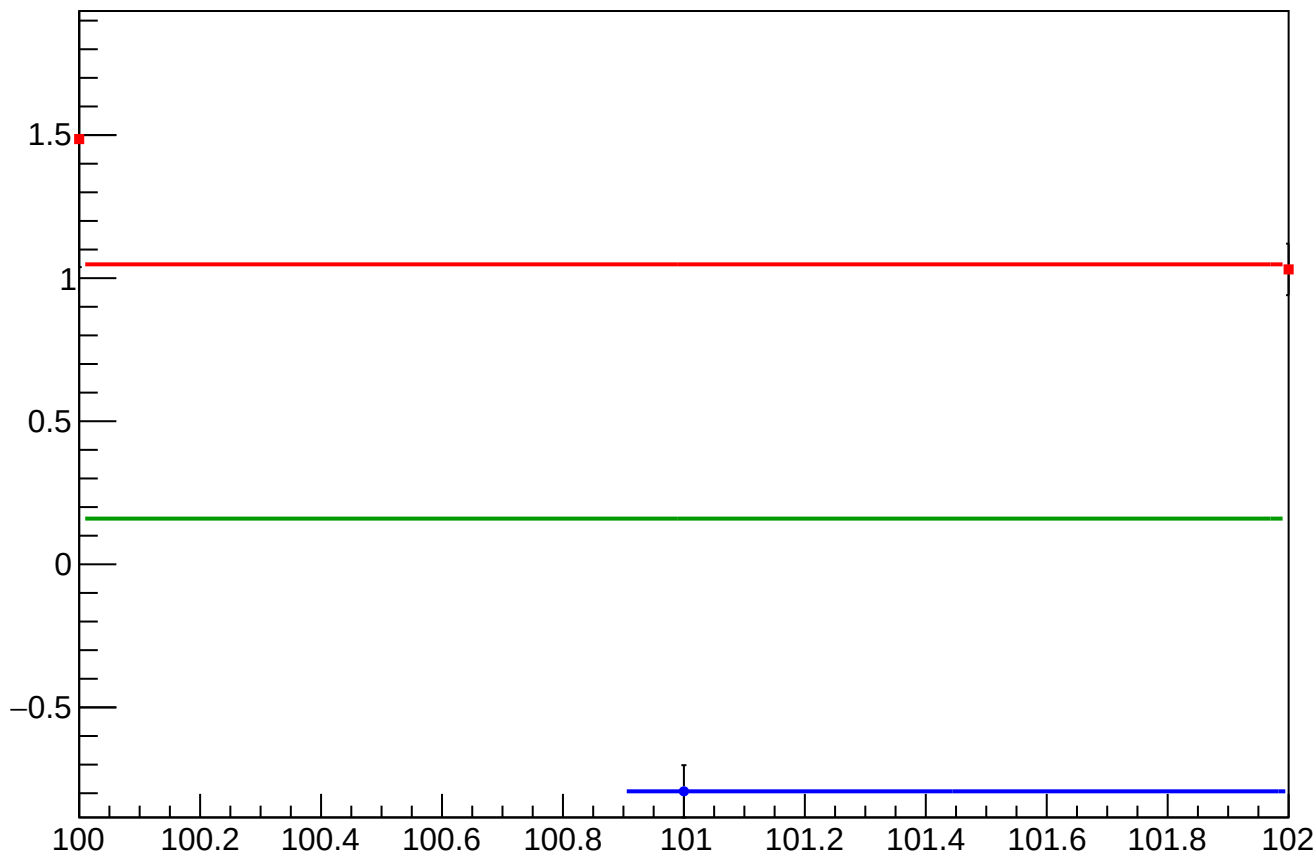
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8.273 ± 1.562 χ^2/NDF : 0.0/0

4.124 ± 1.405 χ^2/NDF : 37.9/2

-13.486 ± 3.217 χ^2/NDF : 0.9/1

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.793+/-0.091 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.048+/-0.088 χ^2/NDF : 1.0/1

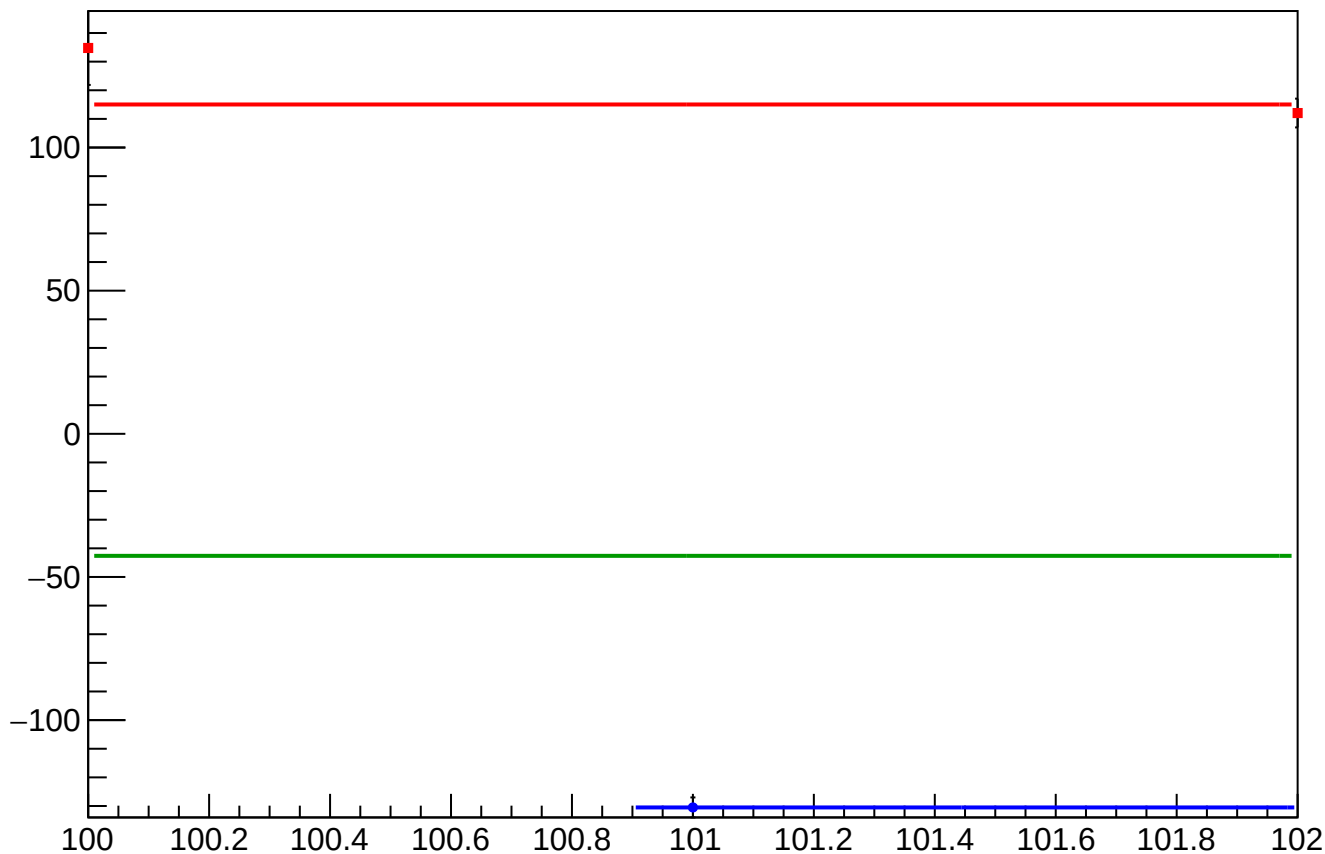
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.793+/-0.091 χ^2/NDF : 0.0/0

0.160+/-0.063 χ^2/NDF : 211.4/2

1.048+/-0.088 χ^2/NDF : 1.0/1

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -130.504 +/- 3.496 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 115.037 +/- 4.683 χ^2 /NDF: 2.7/1

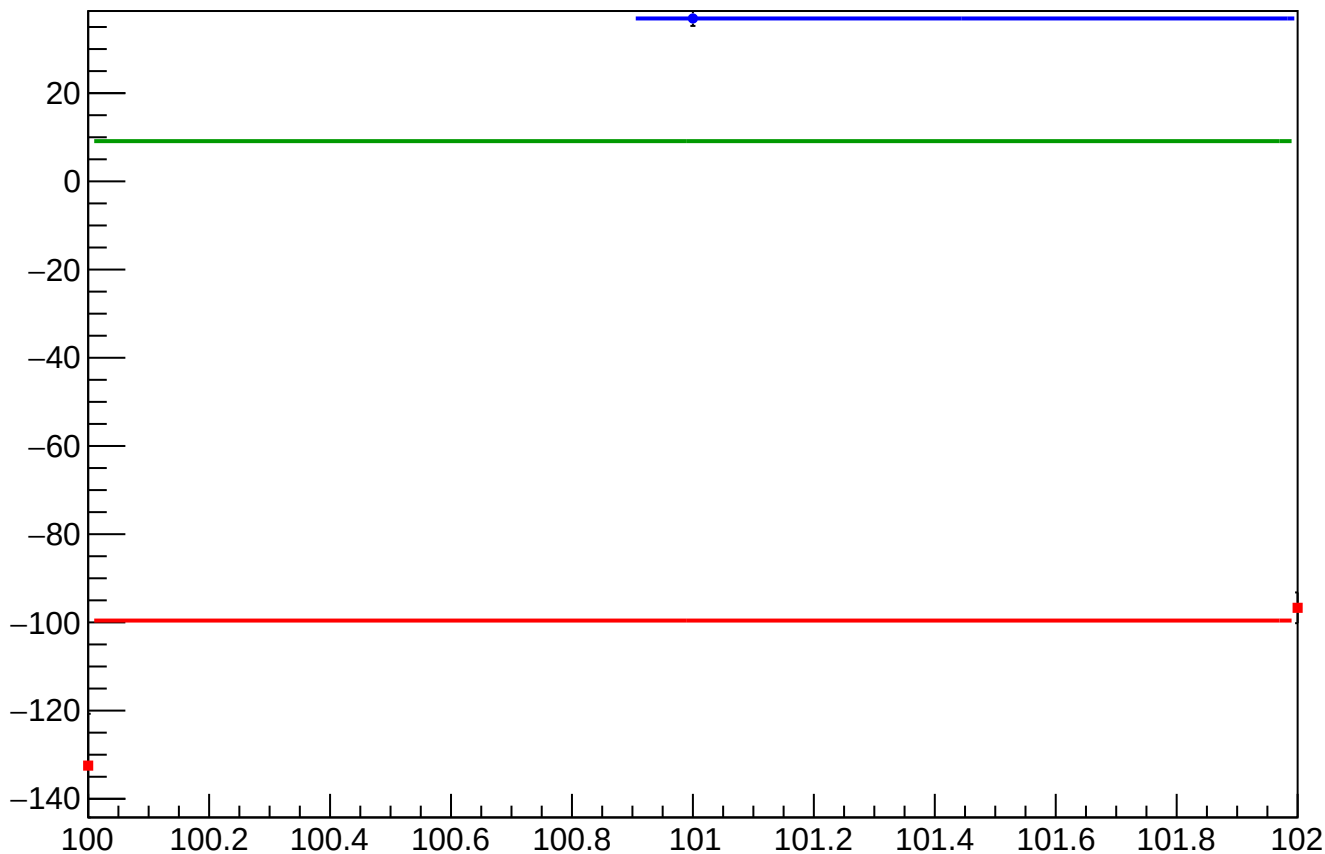
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-130.504 +/- 3.496 χ^2 /NDF: 0.0/0

-42.622 +/- 2.802 χ^2 /NDF: 1767.8/2

115.037 +/- 4.683 χ^2 /NDF: 2.7/1

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.934+/-1.690 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -99.584+/-3.340 χ^2 /NDF: 8.5/1

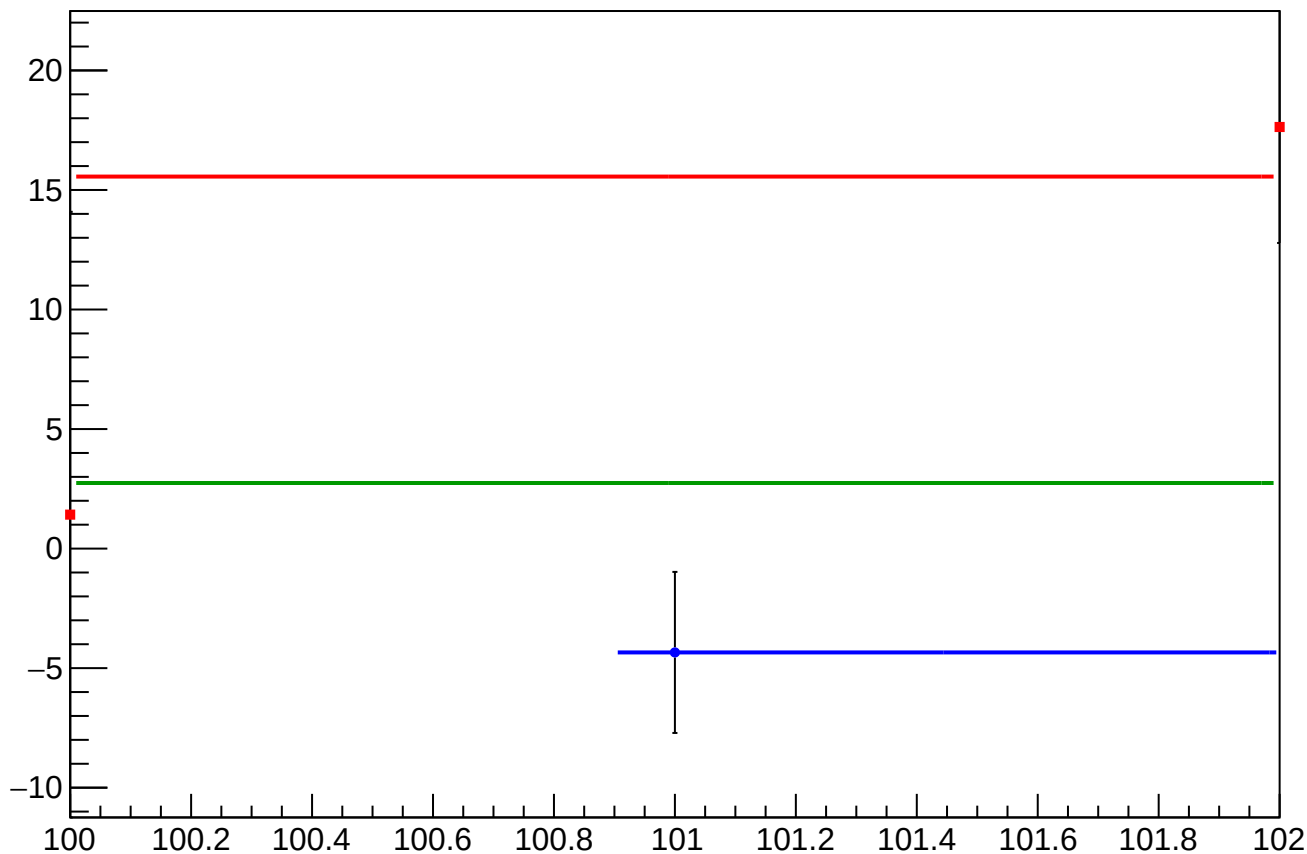
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.934+/-1.690 χ^2 /NDF: 0.0/0

9.120+/-1.508 χ^2 /NDF: 1338.6/2

-99.584+/-3.340 χ^2 /NDF: 8.5/1

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.343+/-3.368 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.561+/-4.530 χ^2/NDF : 1.4/1

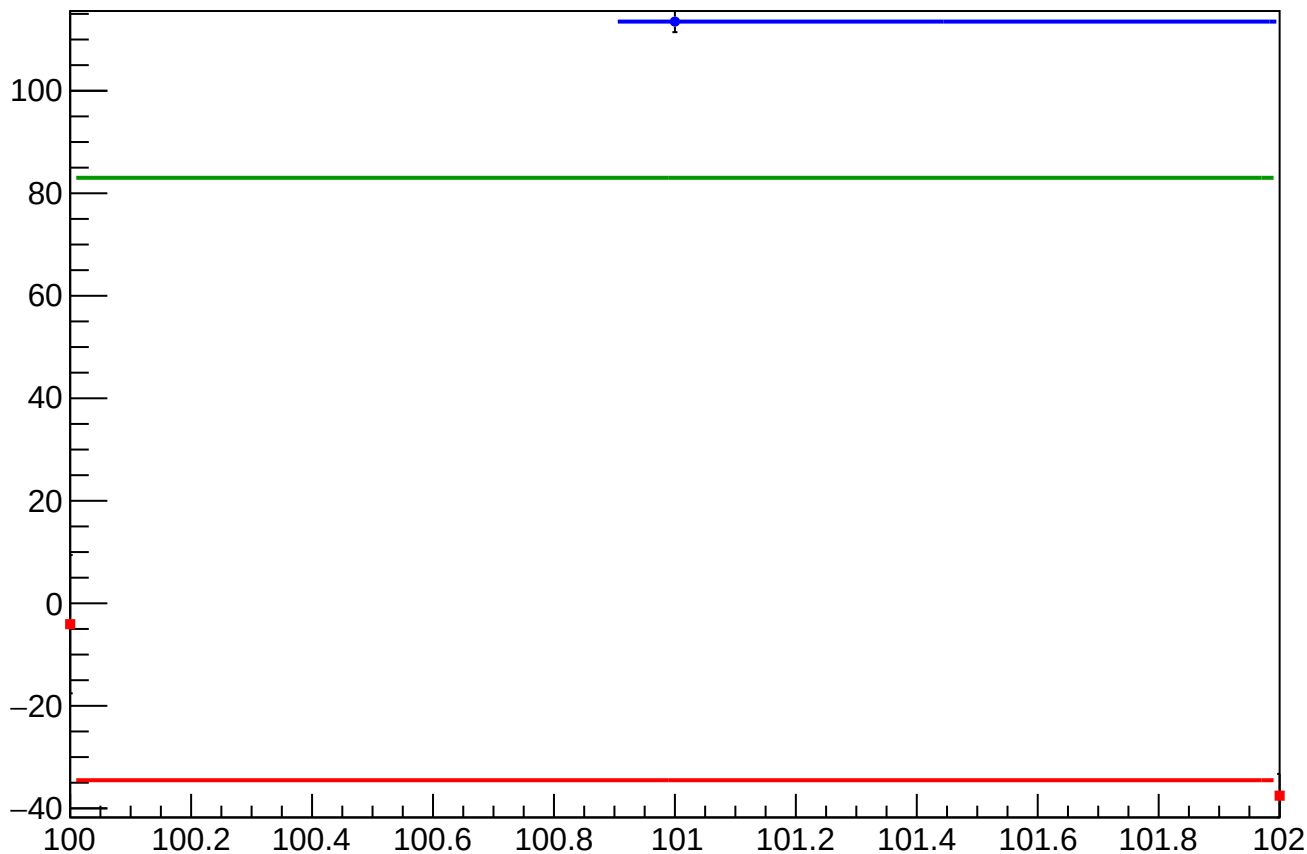
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.343+/-3.368 χ^2/NDF : 0.0/0

2.744+/-2.703 χ^2/NDF : 13.9/2

15.561+/-4.530 χ^2/NDF : 1.4/1

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 113.498+/-2.063 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -34.513+/-4.051 χ^2 /NDF: 5.6/1

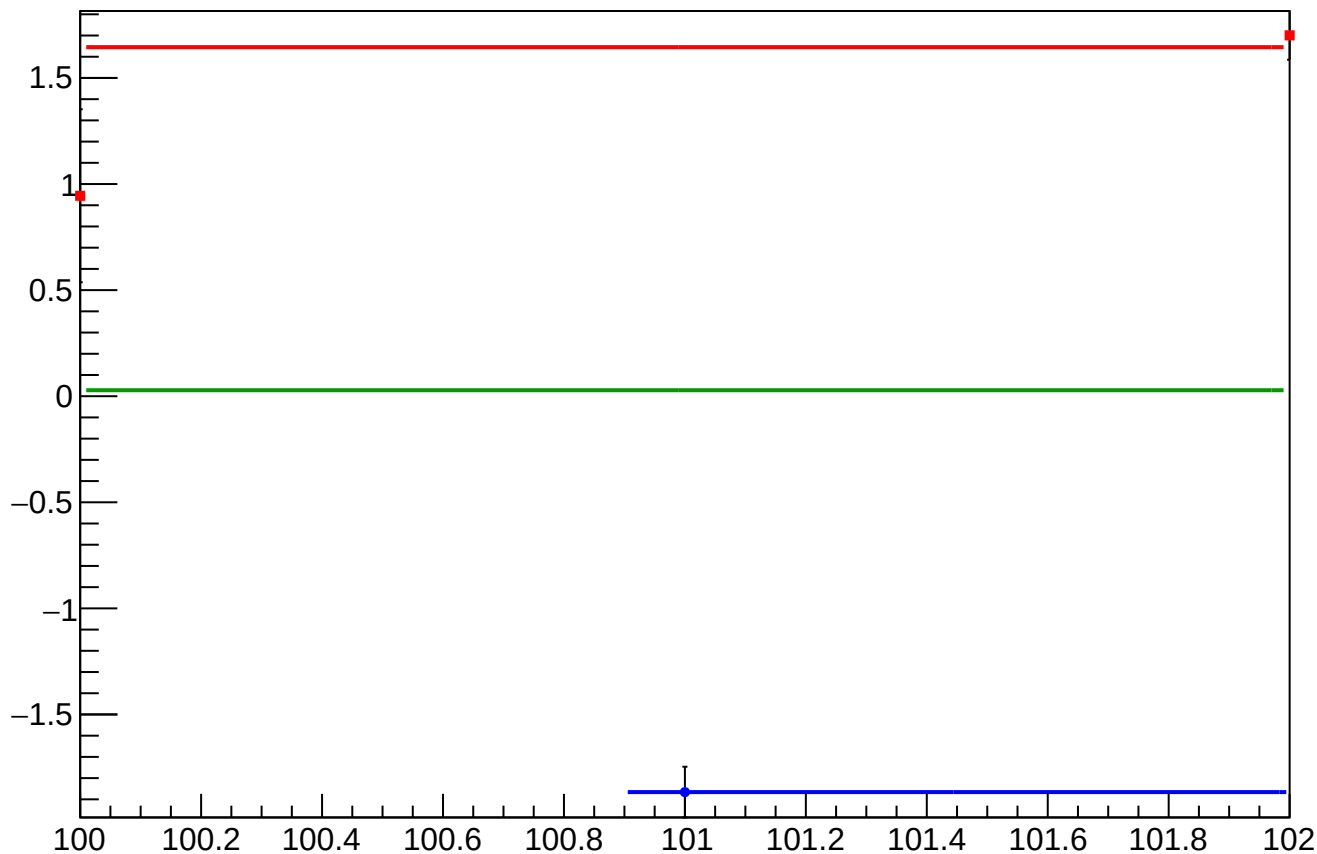
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

113.498+/-2.063 χ^2 /NDF: 0.0/0

83.020+/-1.838 χ^2 /NDF: 1065.7/2

-34.513+/-4.051 χ^2 /NDF: 5.6/1

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.866 ± 0.120 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.645 ± 0.110 χ^2/NDF : 3.2/1

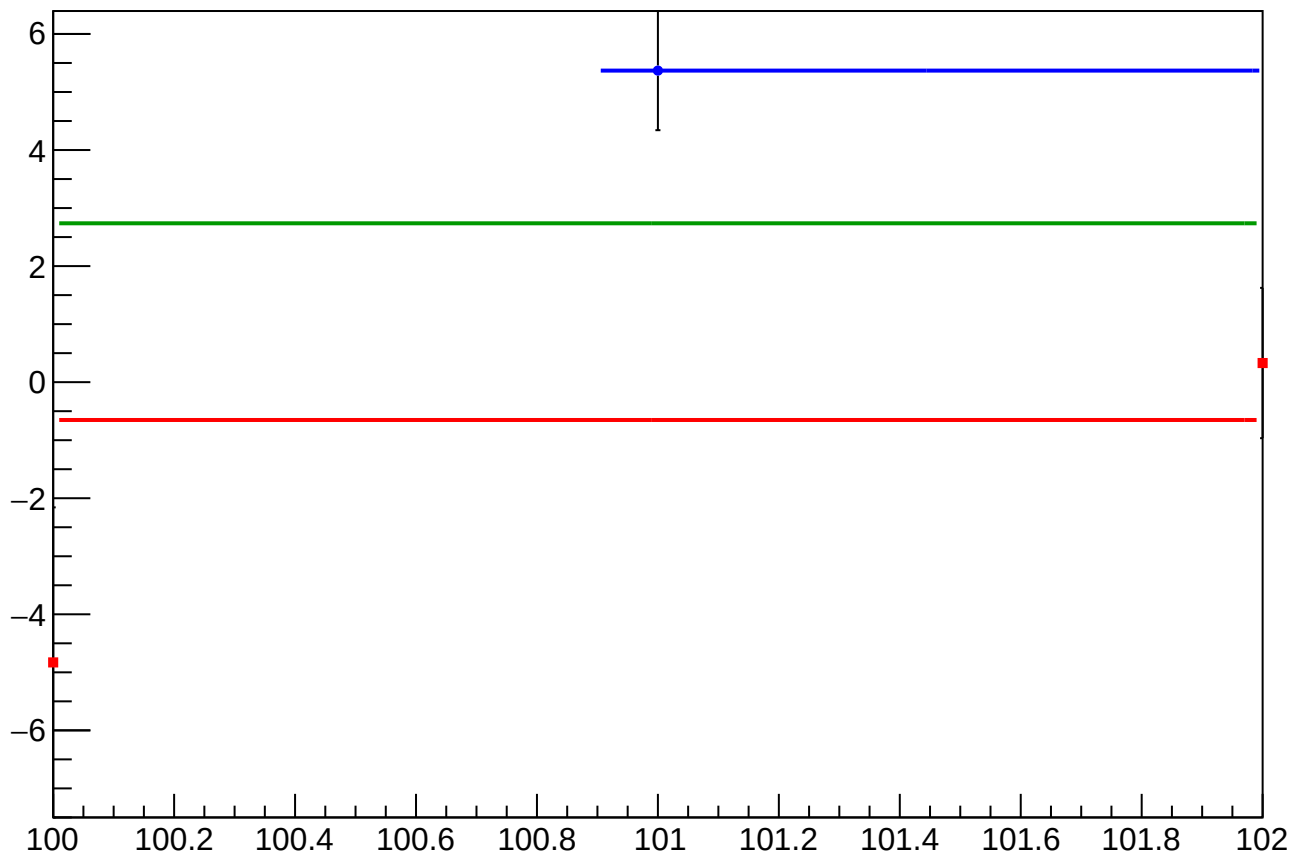
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.866 ± 0.120 χ^2/NDF : 0.0/0

0.028 ± 0.081 χ^2/NDF : 468.7/2

1.645 ± 0.110 χ^2/NDF : 3.2/1

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.369 $\pm$ 1.027 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.652 $\pm$ 1.165 χ^2 /NDF: 3.0/1

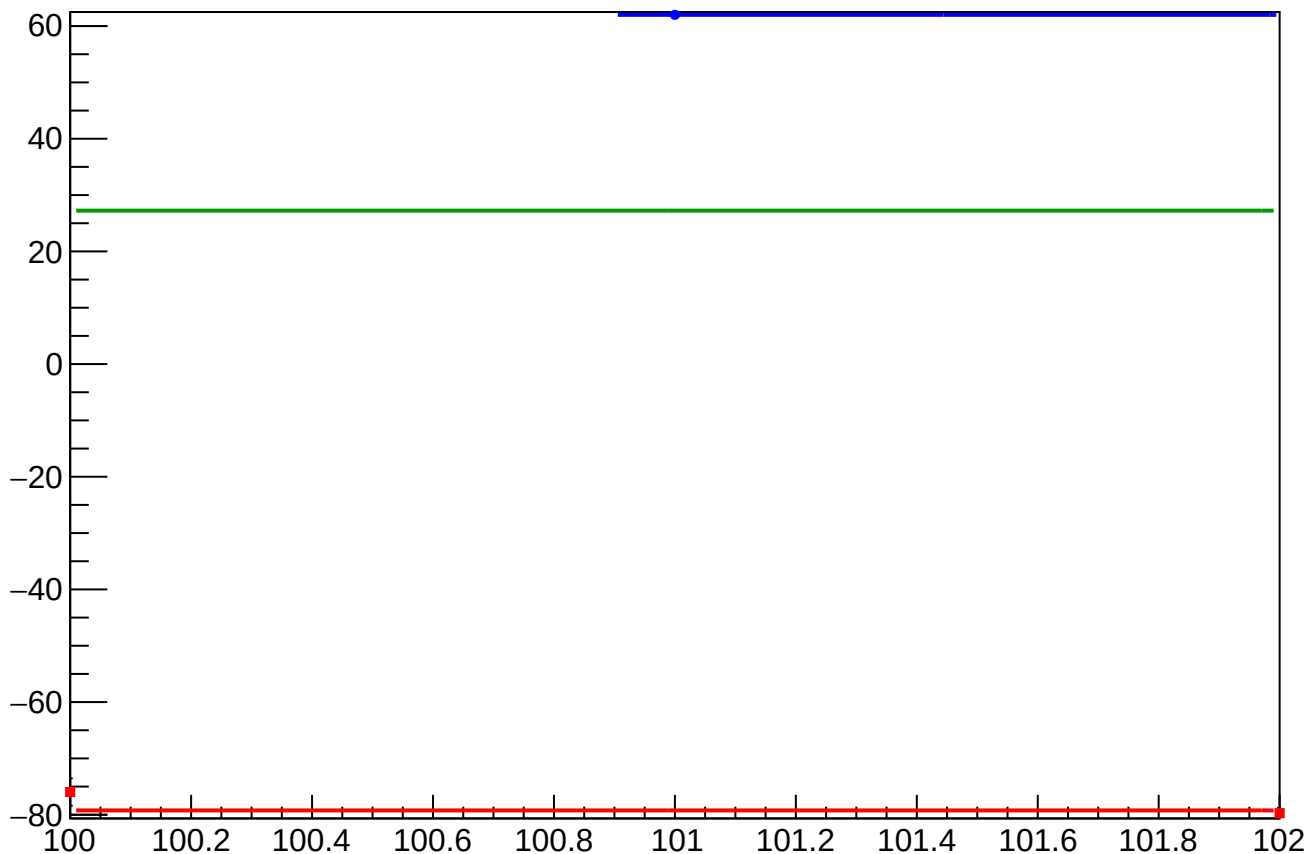
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.369 $\pm$ 1.027 χ^2 /NDF: 0.0/0

2.737 $\pm$ 0.770 χ^2 /NDF: 18.0/2

-0.652 $\pm$ 1.165 χ^2 /NDF: 3.0/1

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.992+/-0.502 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.228+/-0.878 χ^2/NDF : 2.1/1

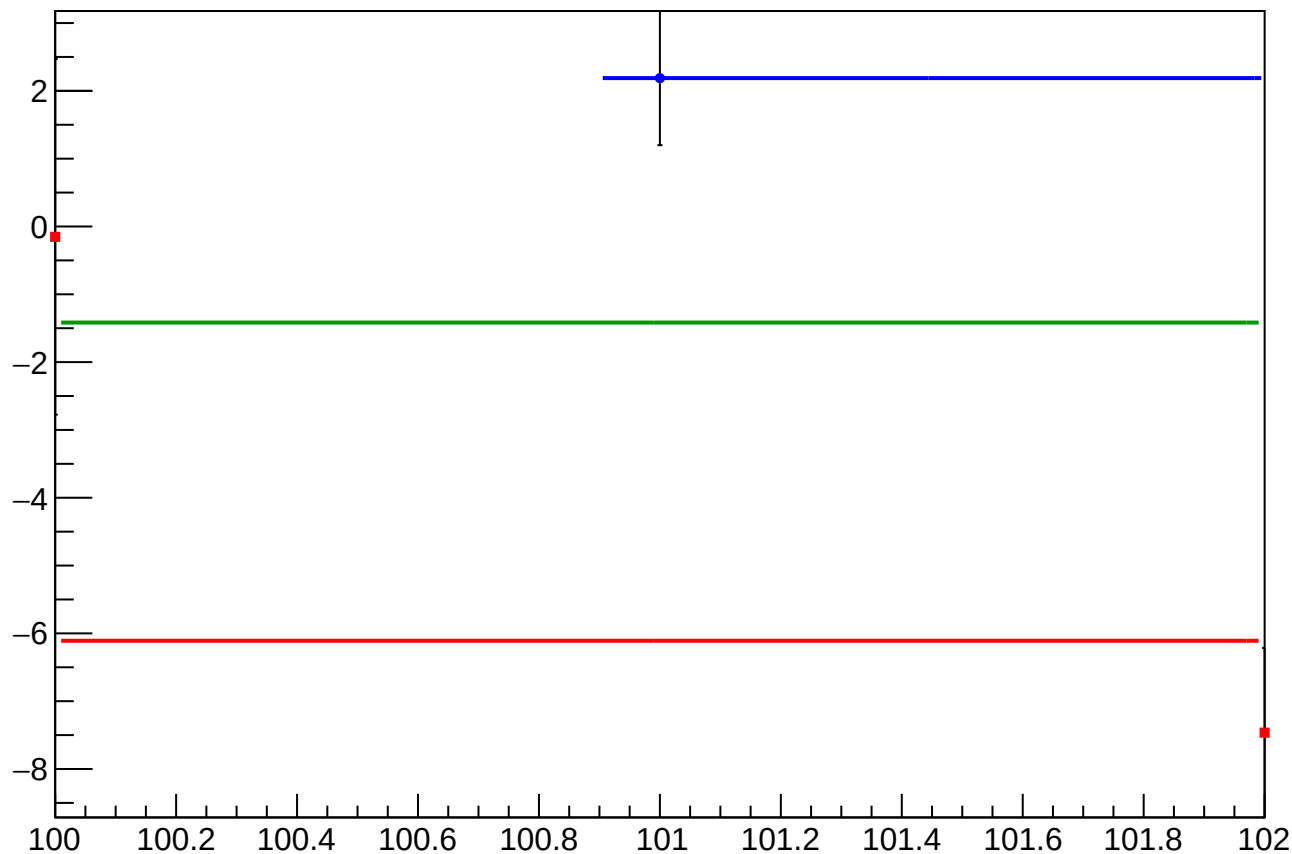
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.992+/-0.502 χ^2/NDF : 0.0/0

27.238+/-0.436 χ^2/NDF : 19496.1/2

-79.228+/-0.878 χ^2/NDF : 2.1/1

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.188 ± 0.989 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.109 ± 1.129 χ^2/NDF : 6.3/1

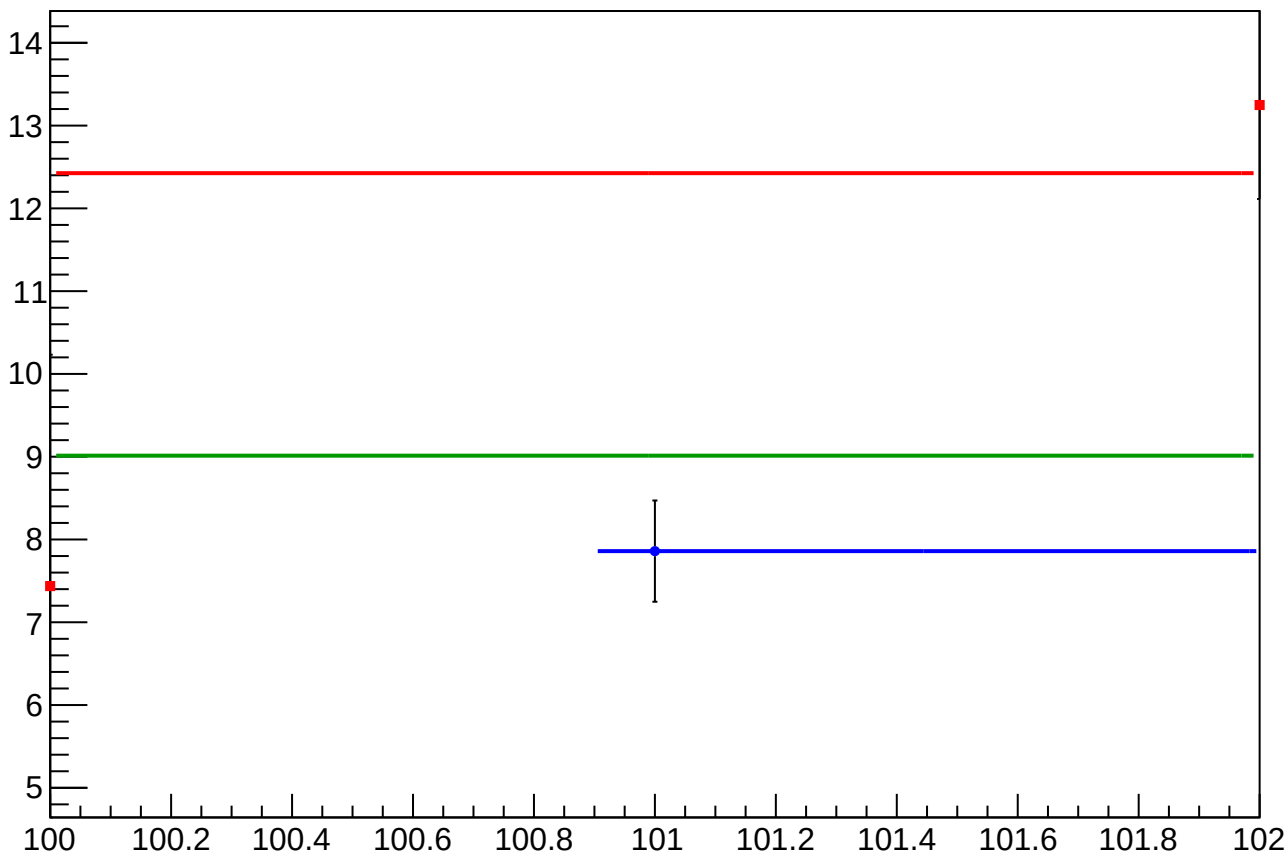
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.188 ± 0.989 χ^2/NDF : 0.0/0

-1.417 ± 0.744 χ^2/NDF : 36.9/2

-6.109 ± 1.129 χ^2/NDF : 6.3/1

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.859 $\pm$ 0.611 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 12.425 $\pm$ 1.052 χ^2/NDF : 3.7/1

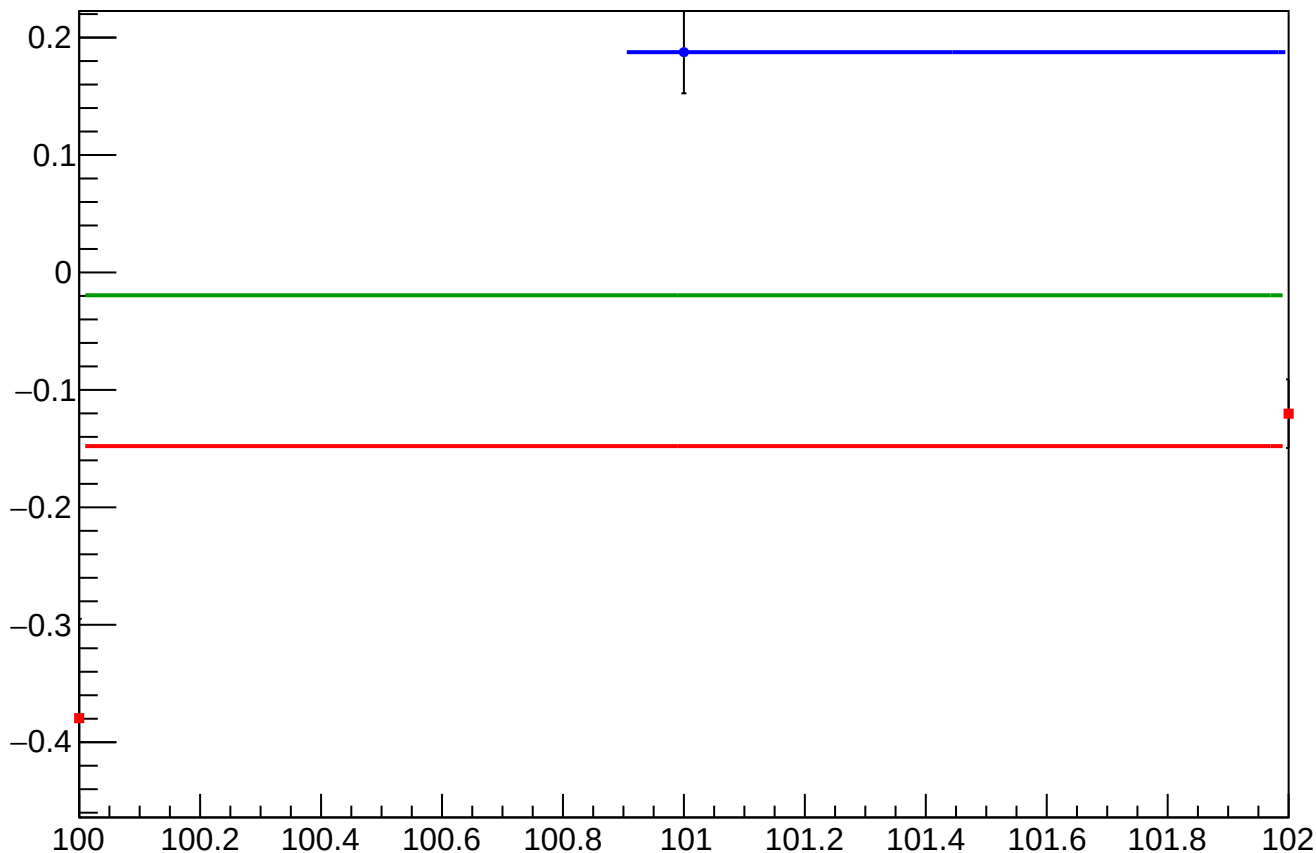
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.859 $\pm$ 0.611 χ^2/NDF : 0.0/0

9.012 $\pm$ 0.529 χ^2/NDF : 17.8/2

12.425 $\pm$ 1.052 χ^2/NDF : 3.7/1

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.188+/-0.035 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.148+/-0.028 χ^2/NDF : 8.4/1

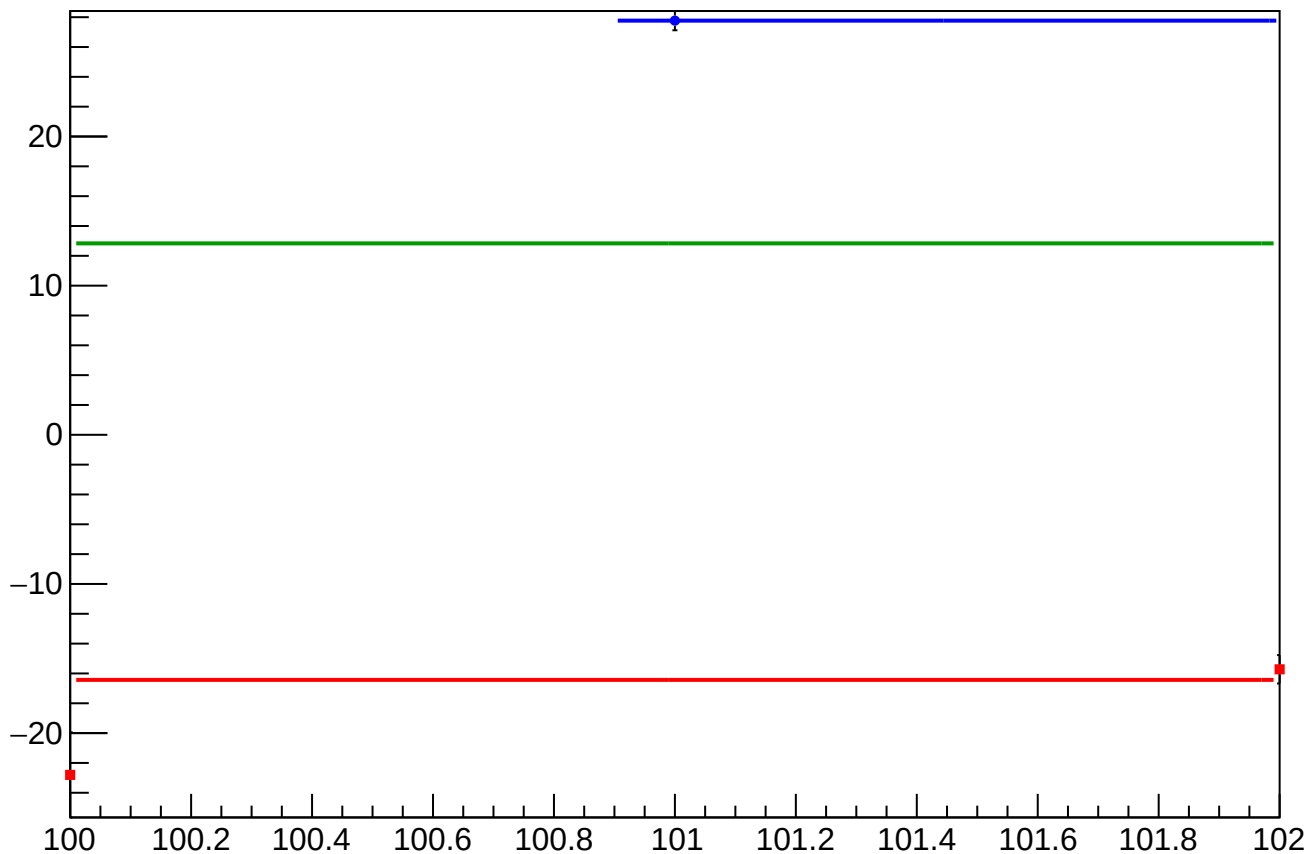
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.188+/-0.035 χ^2/NDF : 0.0/0

-0.019+/-0.022 χ^2/NDF : 65.0/2

-0.148+/-0.028 χ^2/NDF : 8.4/1

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 27.769 ± 0.645 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.432 ± 0.903 χ^2/NDF : 5.5/1

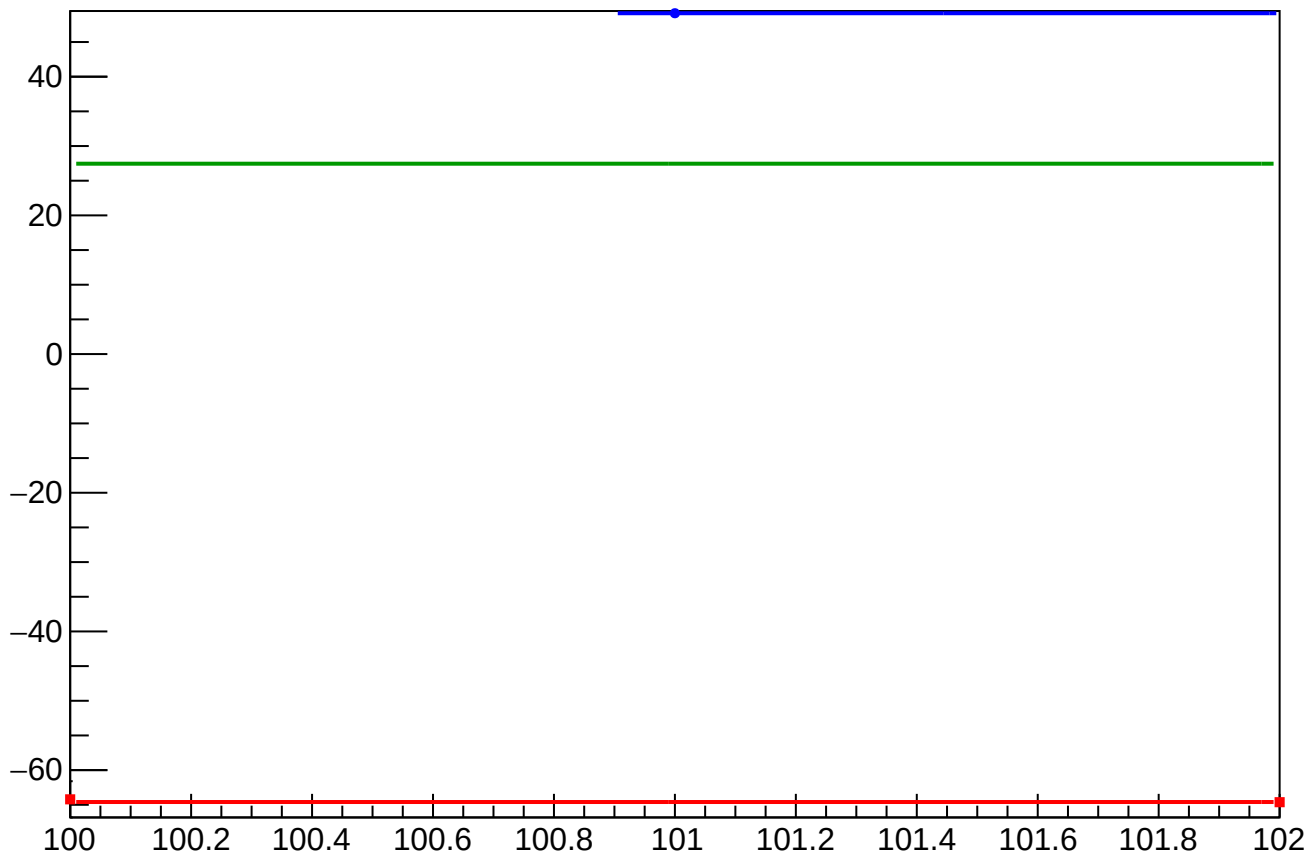
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

27.769 ± 0.645 χ^2/NDF : 0.0/0

12.835 ± 0.525 χ^2/NDF : 1591.9/2

-16.432 ± 0.903 χ^2/NDF : 5.5/1

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 49.151 ± 0.320 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.599 ± 0.660 χ^2/NDF : 0.0/1

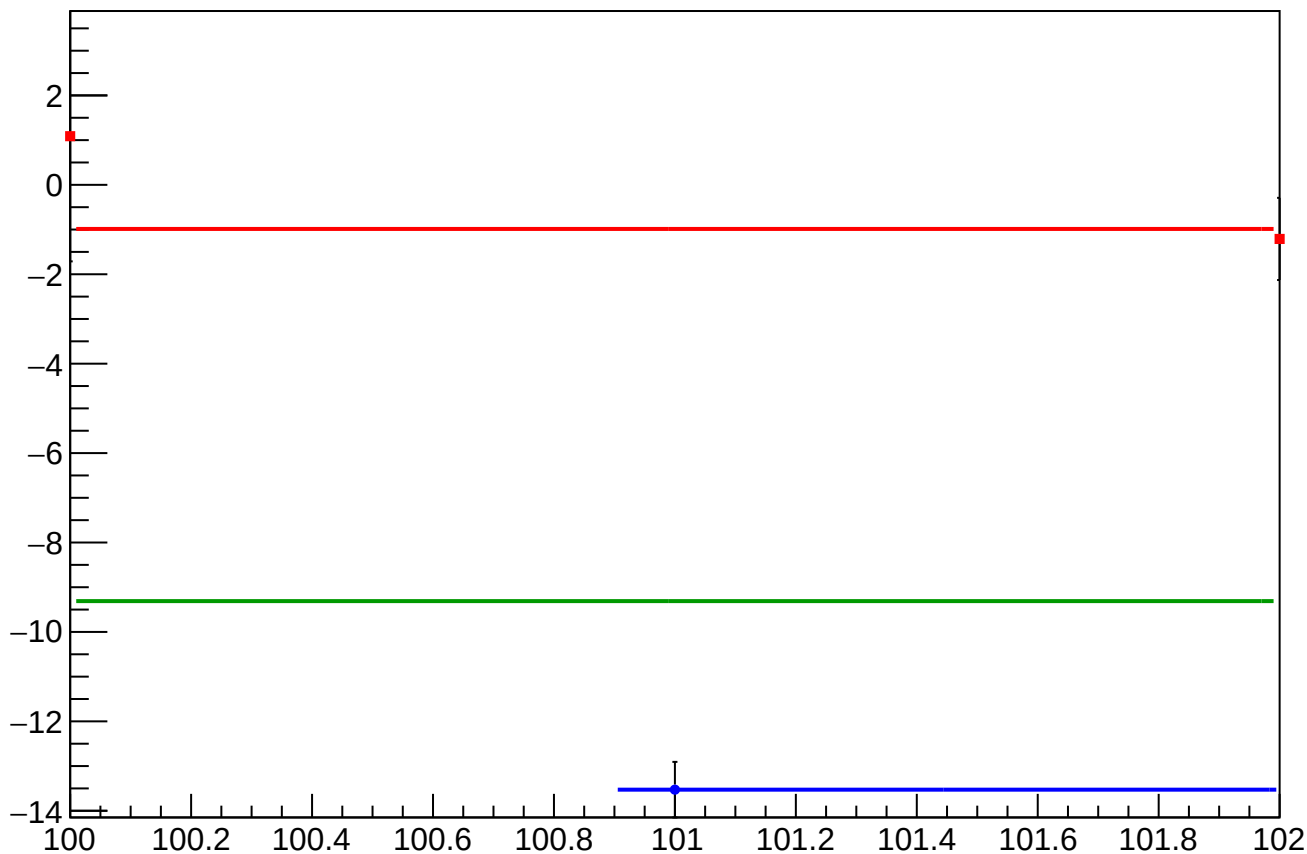
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

49.151 ± 0.320 χ^2/NDF : 0.0/0

27.452 ± 0.288 χ^2/NDF : 24059.0/2

-64.599 ± 0.660 χ^2/NDF : 0.0/1

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.528 ± 0.622 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.986 ± 0.873 χ^2/NDF : 0.6/1

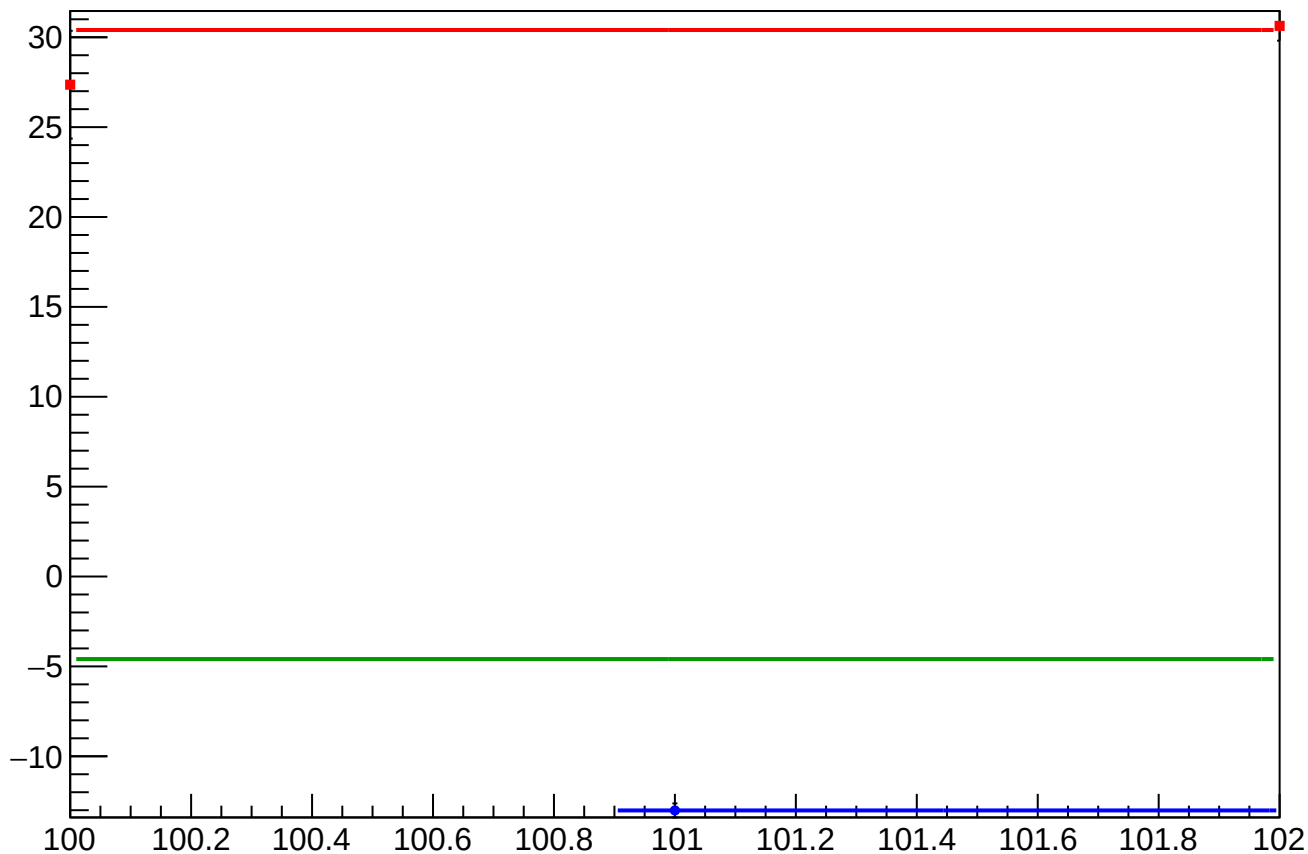
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.528 ± 0.622 χ^2/NDF : 0.0/0

-9.311 ± 0.506 χ^2/NDF : 137.5/2

-0.986 ± 0.873 χ^2/NDF : 0.6/1

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.013 $\pm$ 0.390 χ^2 /NDF: 0.0/0

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

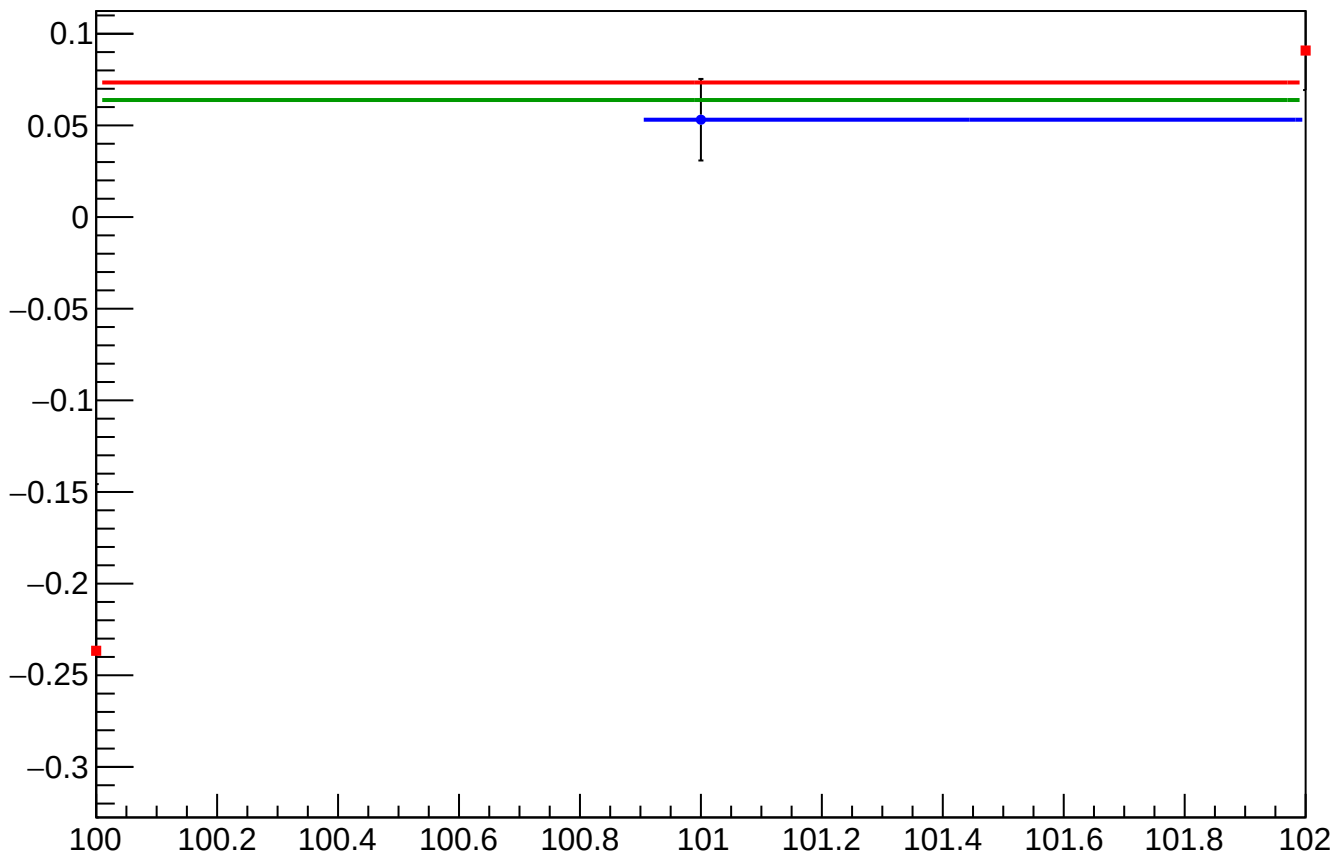
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.013 $\pm$ 0.390 χ^2 /NDF: 0.0/0

-4.591 $\pm$ 0.351 χ^2 /NDF: 2399.9/2

30.404 $\pm$ 0.796 χ^2 /NDF: 1.1/1

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.053+/-0.022 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.073+/-0.021 χ^2/NDF : 12.3/1

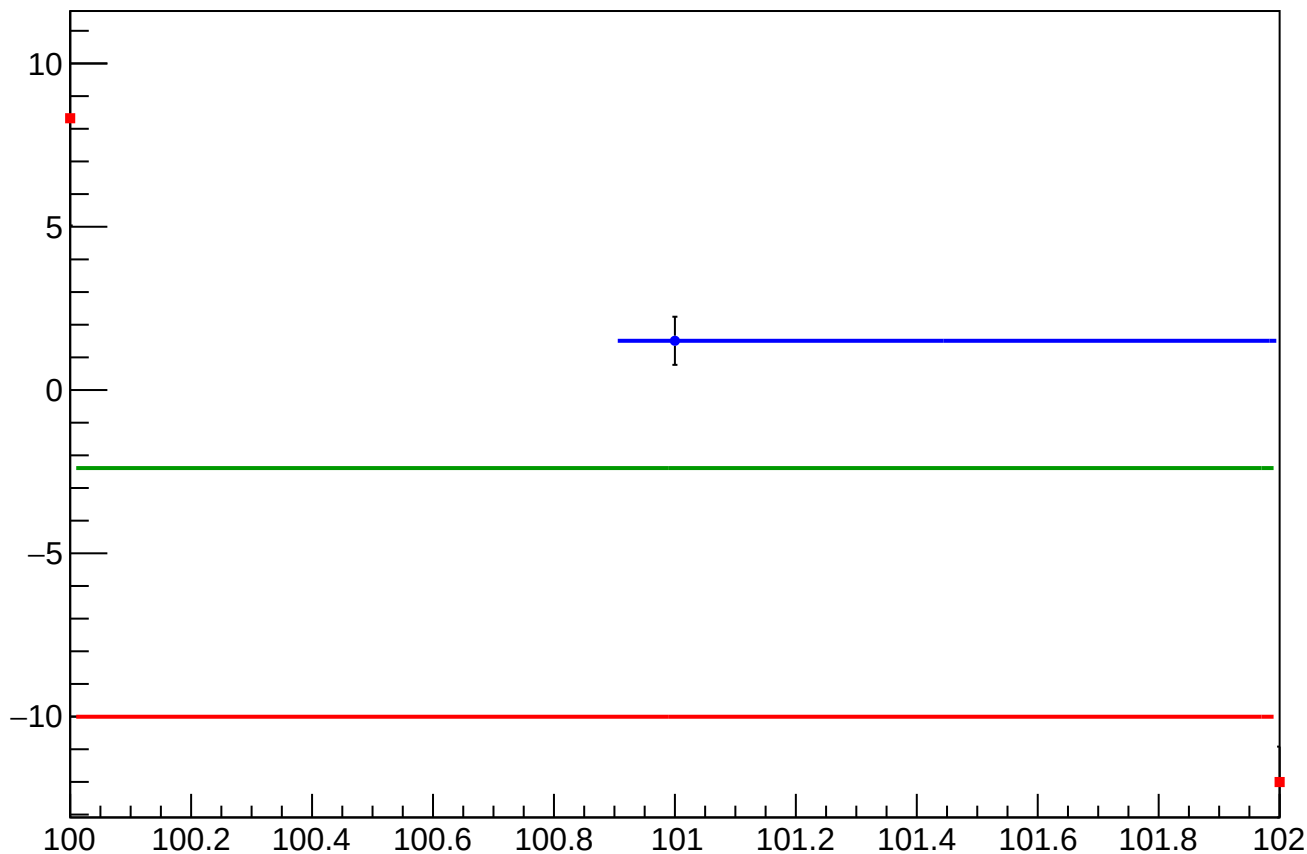
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.053+/-0.022 χ^2/NDF : 0.0/0

0.064+/-0.015 χ^2/NDF : 12.7/2

0.073+/-0.021 χ^2/NDF : 12.3/1

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.508 $\pm$ 0.737 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.004 $\pm$ 1.030 χ^2 /NDF: 34.6/1

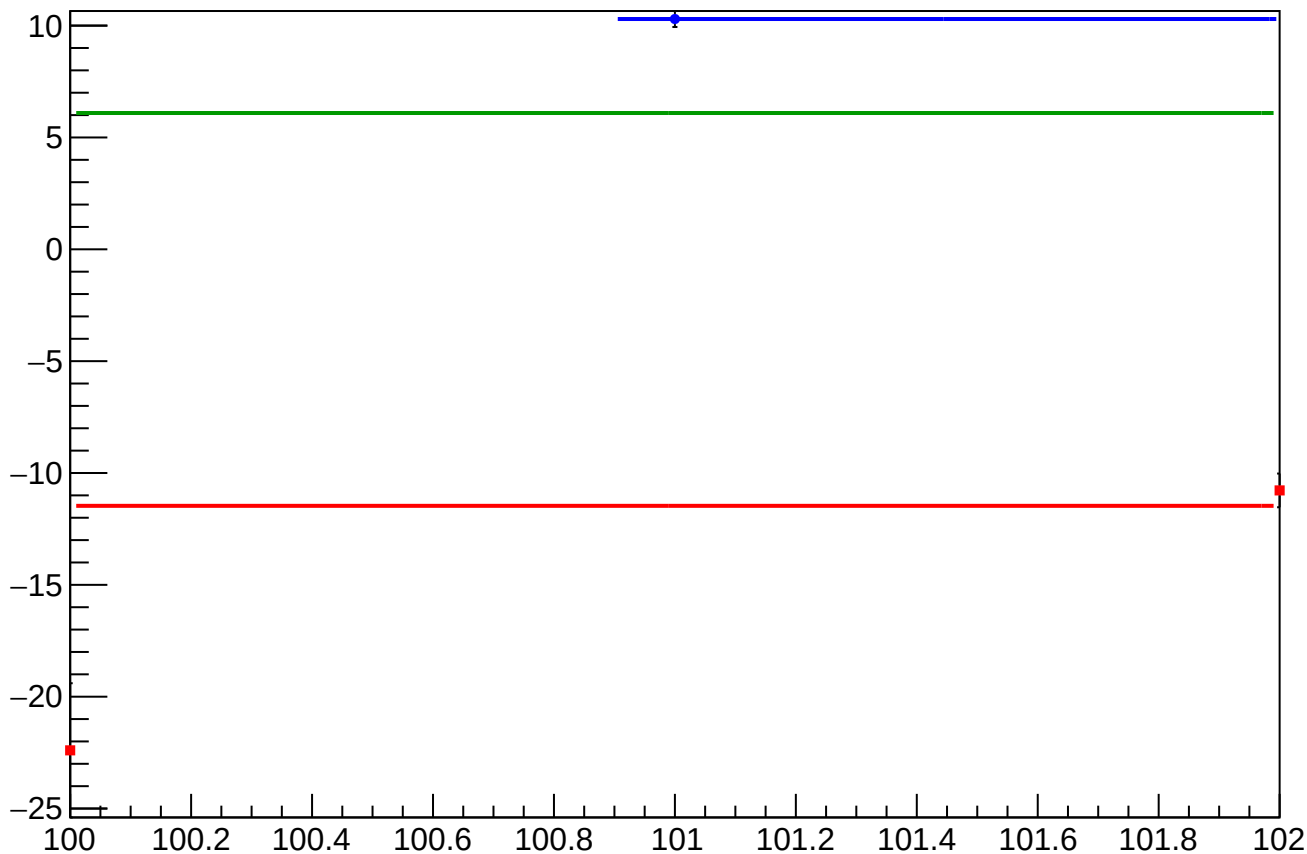
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.508 $\pm$ 0.737 χ^2 /NDF: 0.0/0

-2.390 $\pm$ 0.599 χ^2 /NDF: 117.2/2

-10.004 $\pm$ 1.030 χ^2 /NDF: 34.6/1

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.295 ± 0.357 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.468 ± 0.731 χ^2/NDF : 14.1/1

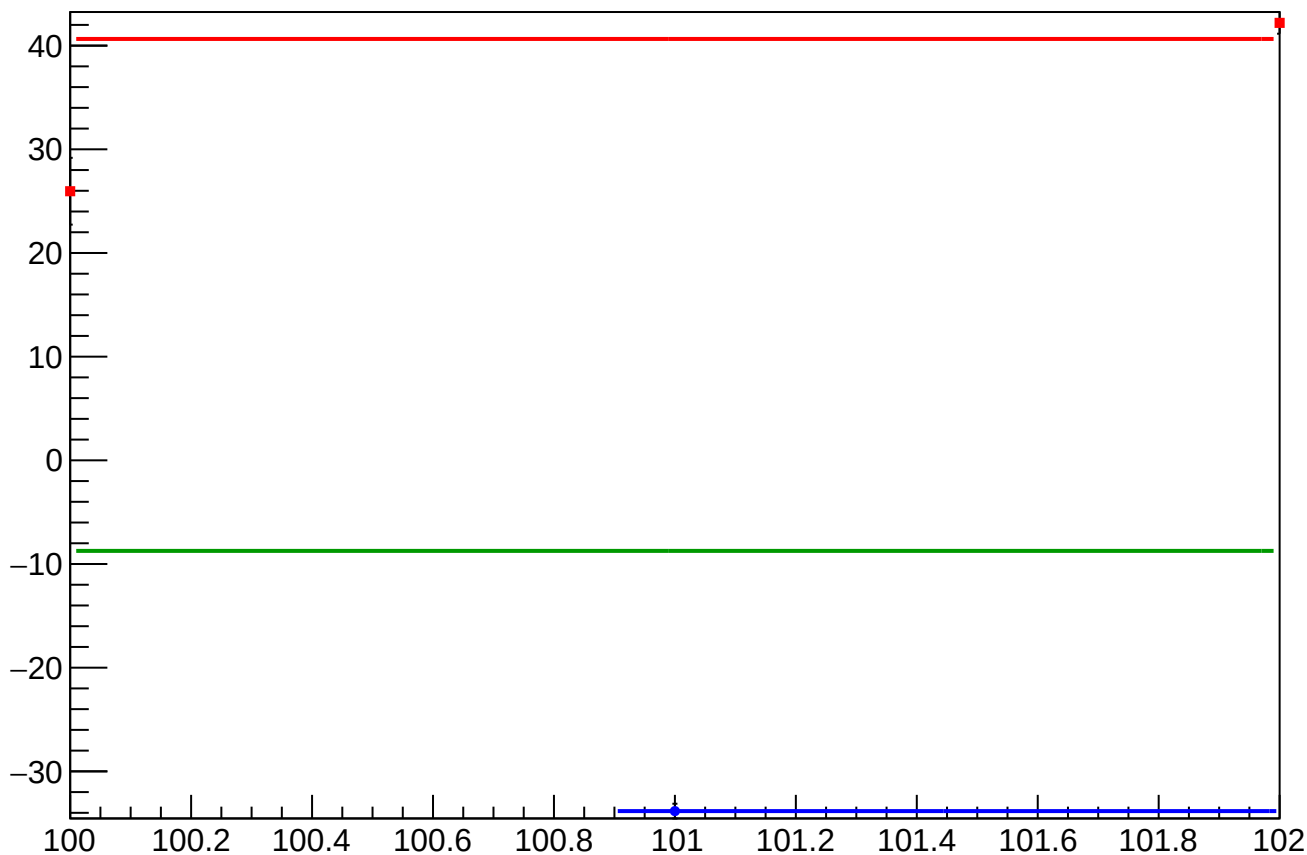
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

10.295 ± 0.357 χ^2/NDF : 0.0/0

6.093 ± 0.321 χ^2/NDF : 729.7/2

-11.468 ± 0.731 χ^2/NDF : 14.1/1

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.833 +/- 0.710 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 40.645 +/- 0.996 χ^2/NDF : 23.0/1

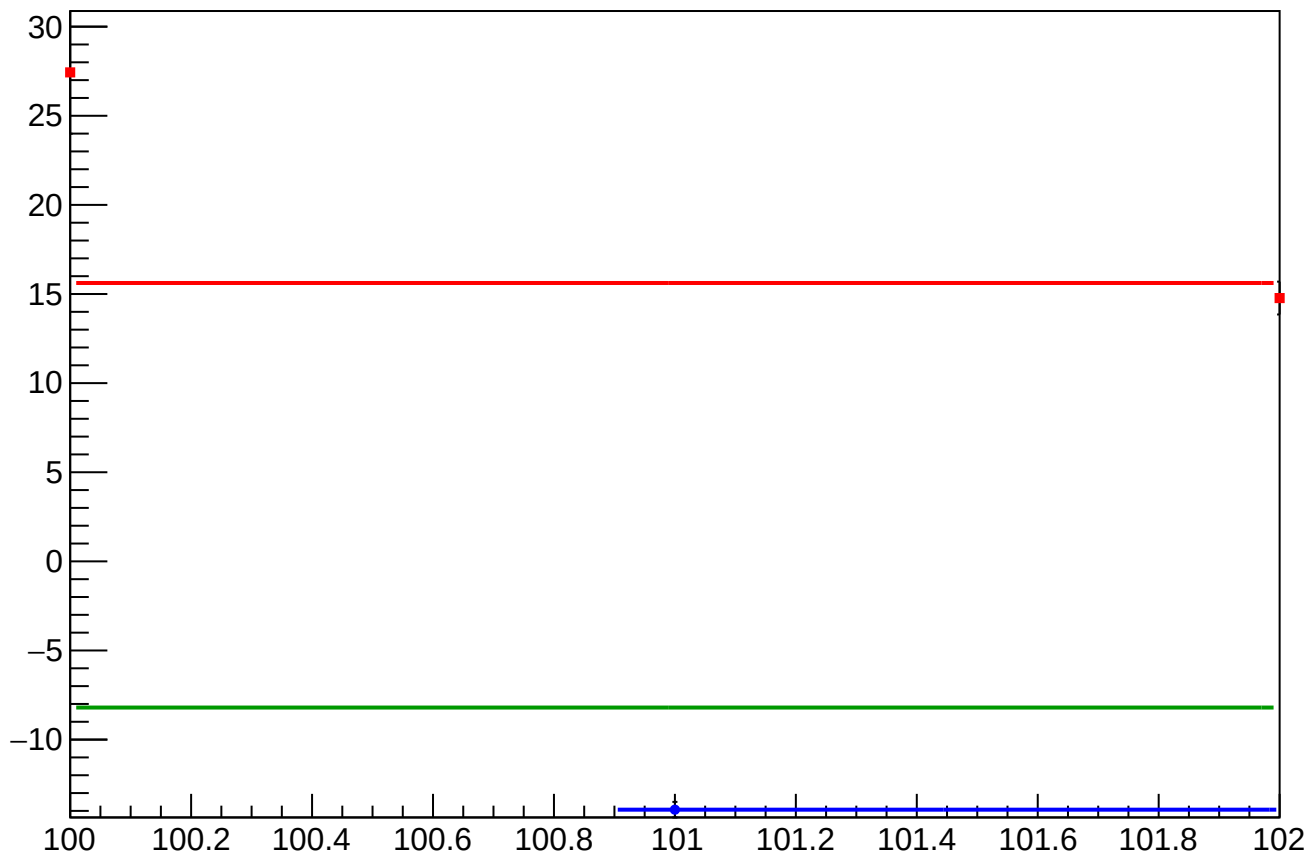
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-33.833 +/- 0.710 χ^2/NDF : 0.0/0

-8.735 +/- 0.578 χ^2/NDF : 3733.0/2

40.645 +/- 0.996 χ^2/NDF : 23.0/1

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.932 +/- 0.437 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.619 +/- 0.890 χ^2 /NDF: 12.6/1

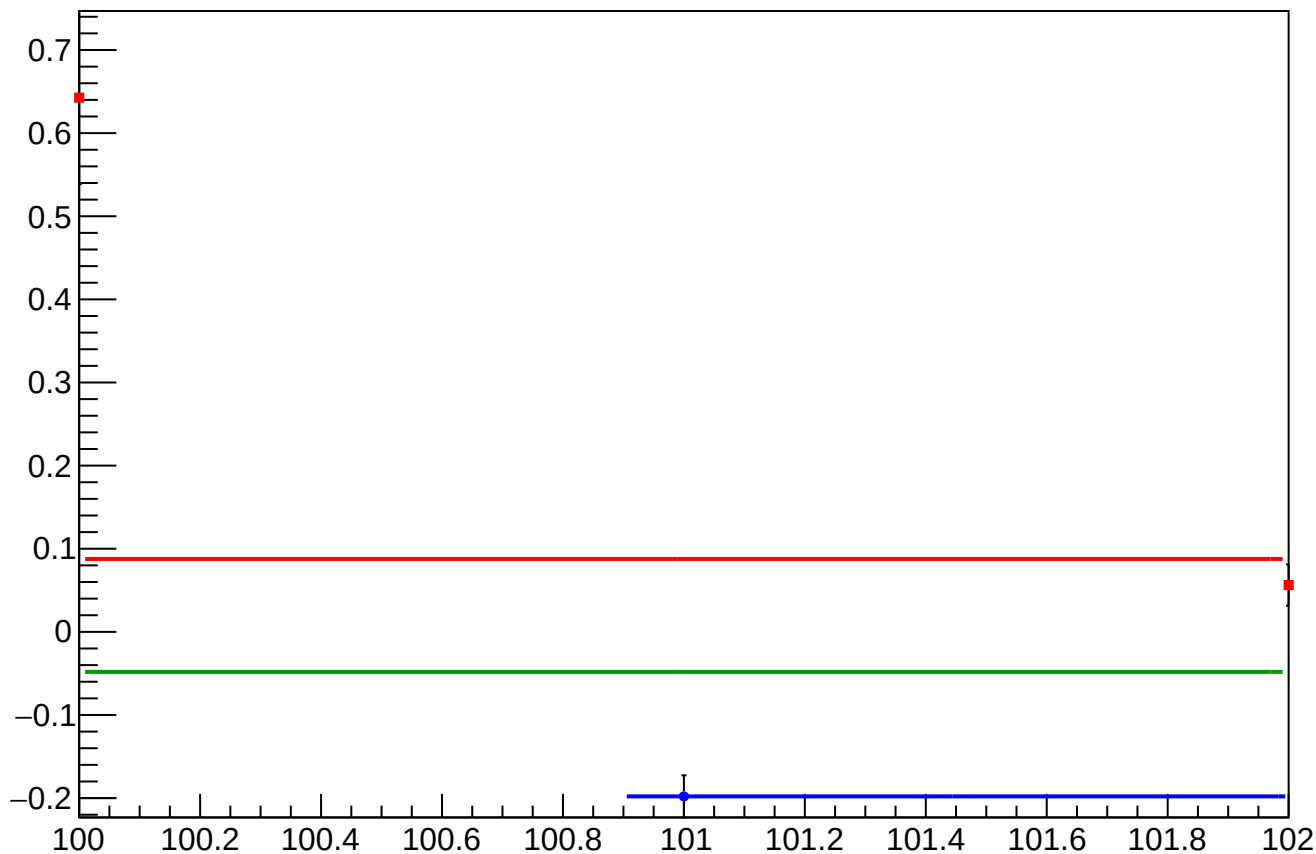
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-13.932 +/- 0.437 χ^2 /NDF: 0.0/0

-8.202 +/- 0.392 χ^2 /NDF: 901.3/2

15.619 +/- 0.890 χ^2 /NDF: 12.6/1

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.198+/-0.025 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.088+/-0.024 χ^2 /NDF: 30.0/1

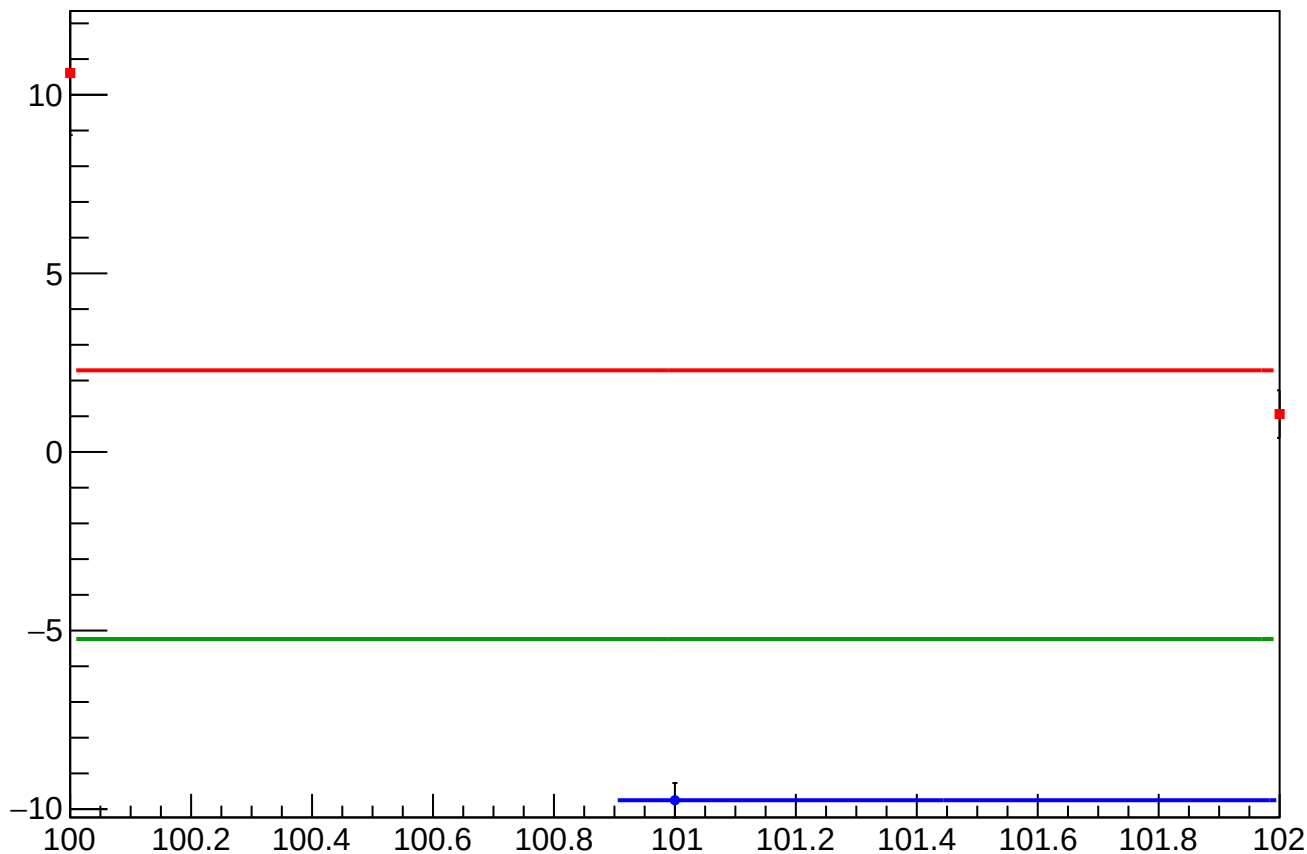
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.198+/-0.025 χ^2 /NDF: 0.0/0

-0.048+/-0.017 χ^2 /NDF: 96.6/2

0.088+/-0.024 χ^2 /NDF: 30.0/1

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -9.751+/-0.482 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.286+/-0.622 χ^2/NDF : 26.3/1

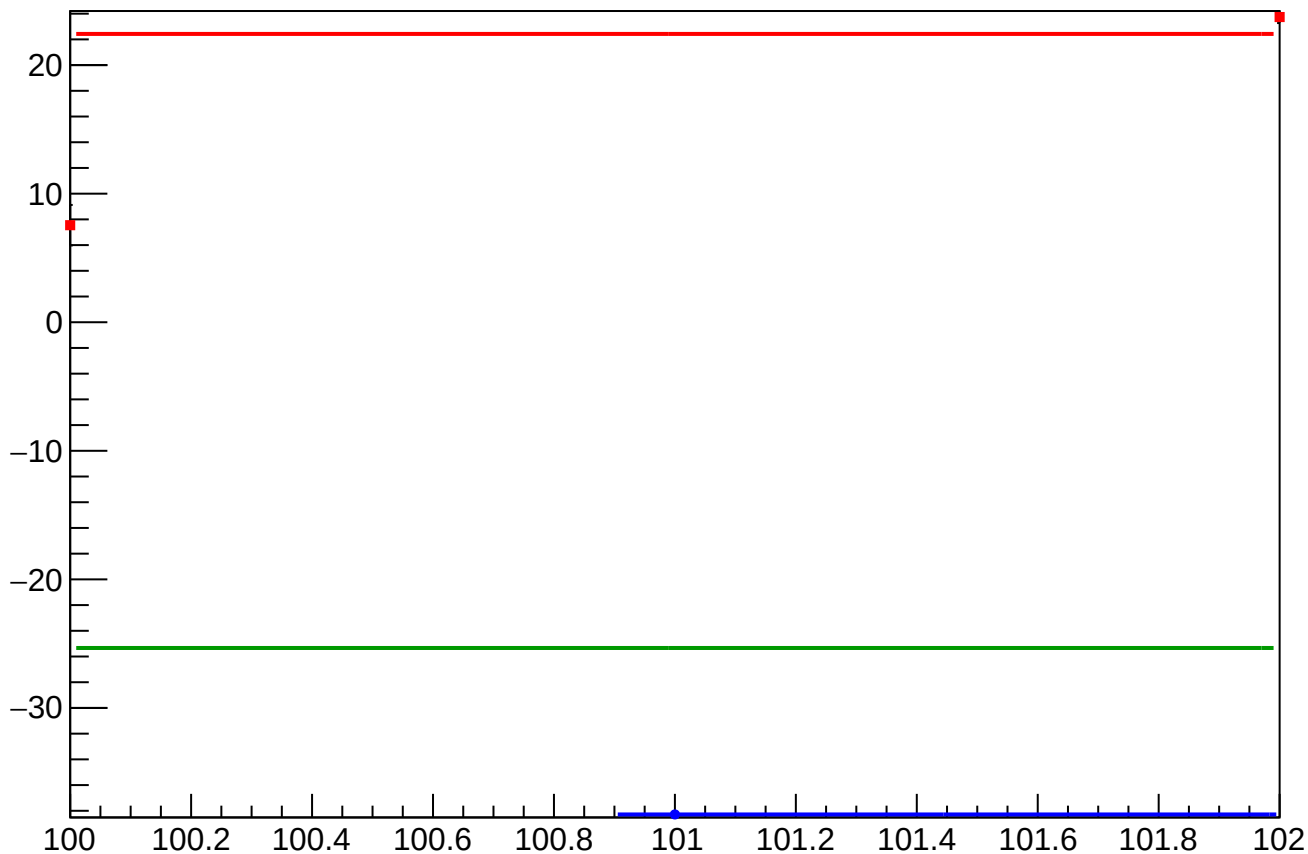
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.751+/-0.482 χ^2/NDF : 0.0/0

-5.238+/-0.381 χ^2/NDF : 260.1/2

2.286+/-0.622 χ^2/NDF : 26.3/1

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.284 $\pm$ 0.234 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.425 $\pm$ 0.449 χ^2 /NDF: 97.1/1

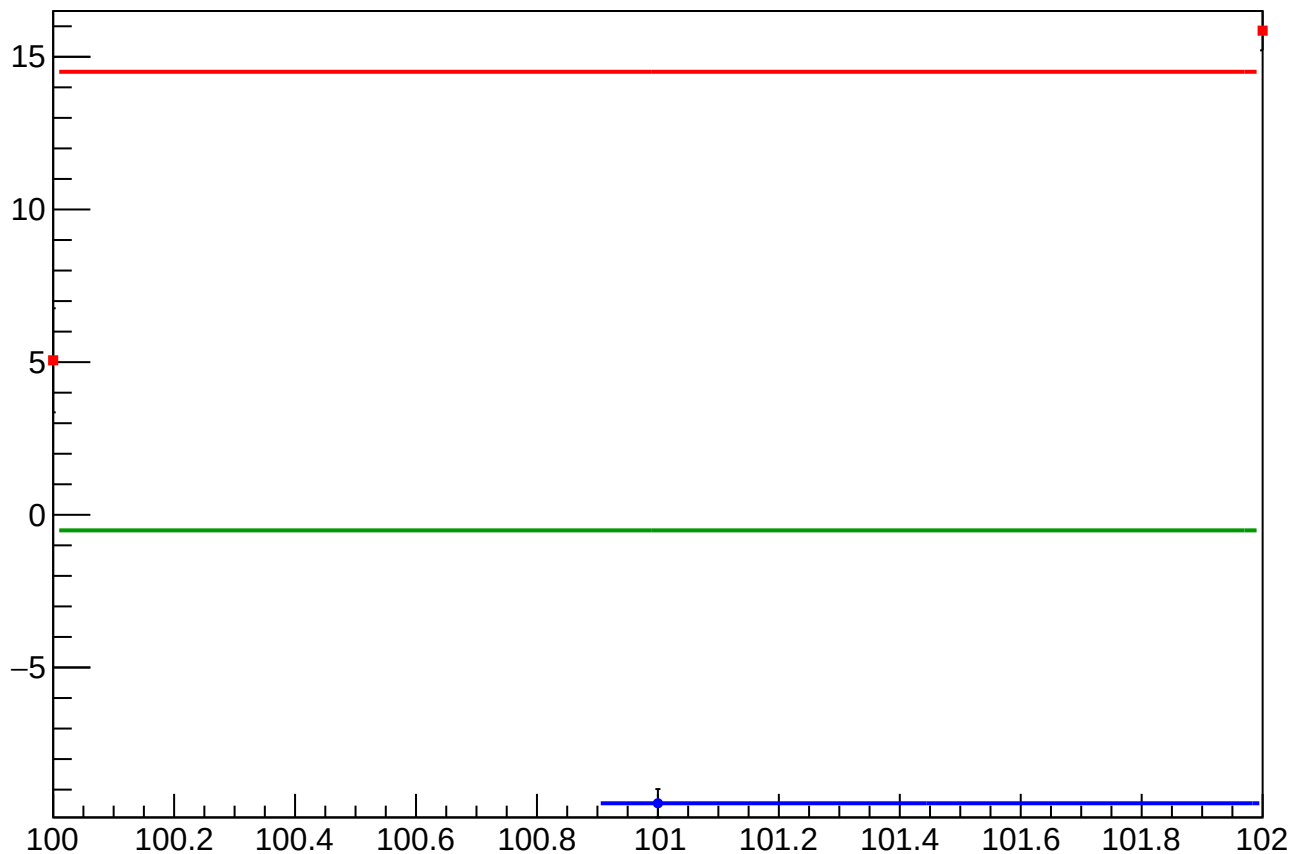
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.284 $\pm$ 0.234 χ^2 /NDF: 0.0/0

-25.336 $\pm$ 0.207 χ^2 /NDF: 14501.6/2

22.425 $\pm$ 0.449 χ^2 /NDF: 97.1/1

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.447 $\pm$ 0.464 χ^2/NDF : 0.0/0

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

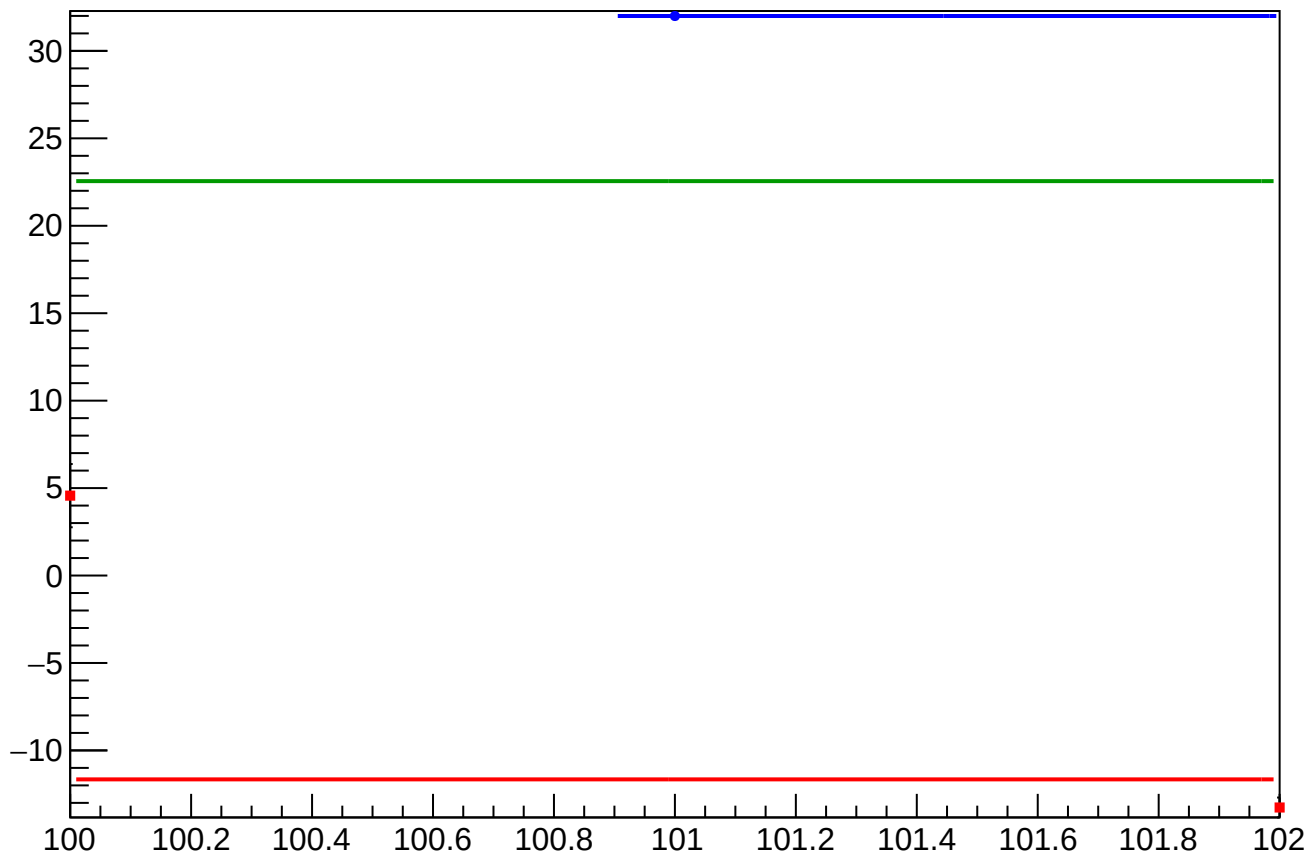
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-9.447 $\pm$ 0.464 χ^2/NDF : 0.0/0

-0.510 $\pm$ 0.368 χ^2/NDF : 1027.8/2

14.509 $\pm$ 0.602 χ^2/NDF : 35.1/1

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.995 $\pm$ 0.285 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.656 $\pm$ 0.543 χ^2 /NDF: 88.5/1

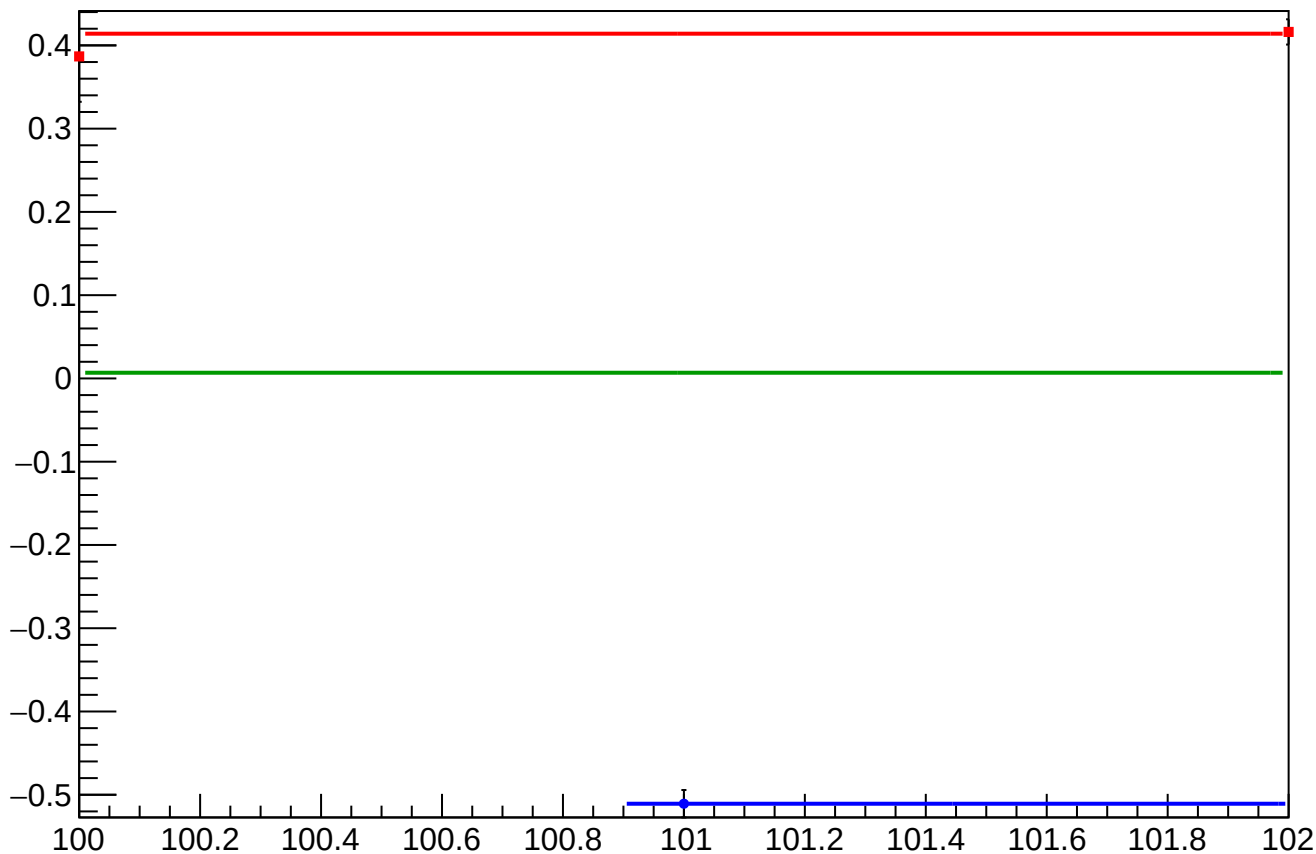
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.995 $\pm$ 0.285 χ^2 /NDF: 0.0/0

22.553 $\pm$ 0.253 χ^2 /NDF: 5153.6/2

-11.656 $\pm$ 0.543 χ^2 /NDF: 88.5/1

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.511+/-0.016 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.414+/-0.015 χ^2 /NDF: 0.3/1

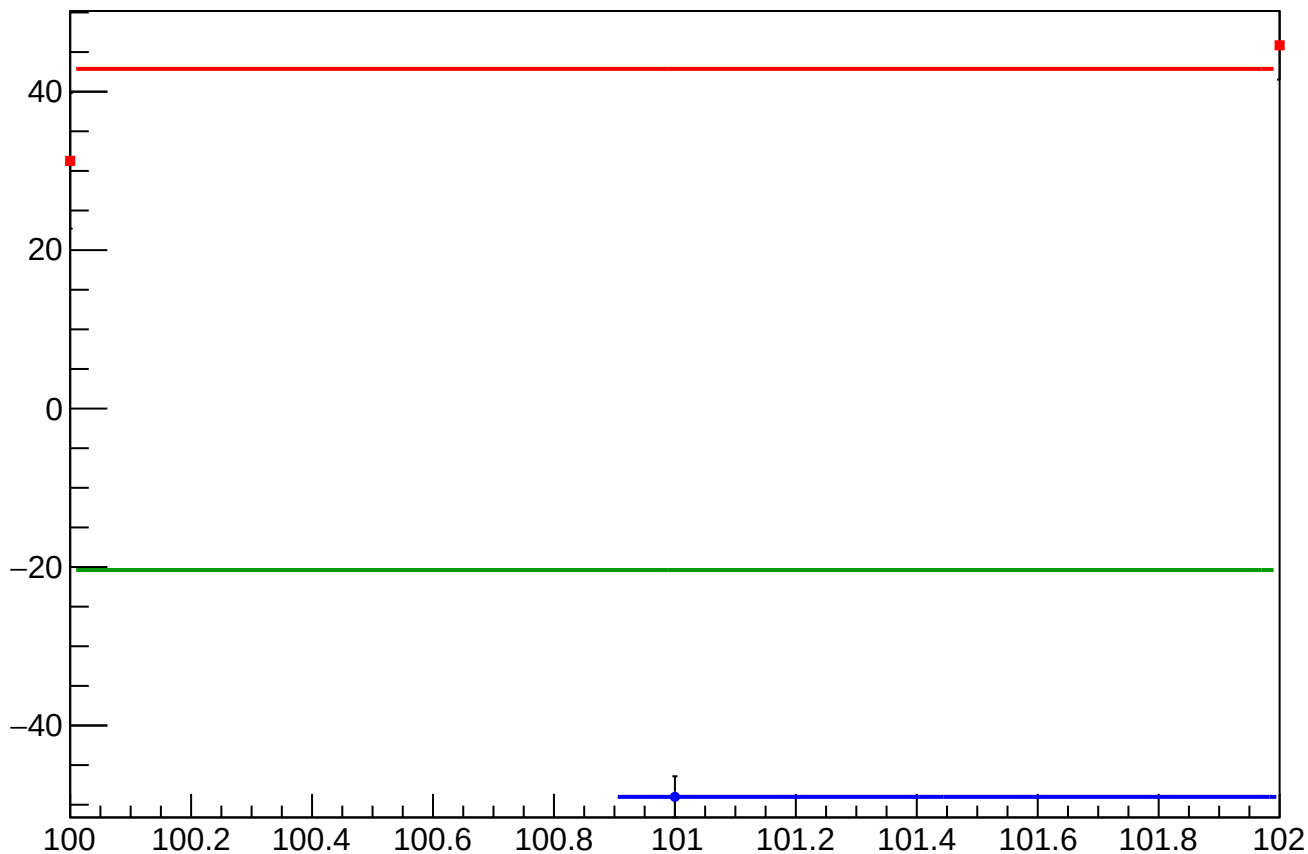
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.511+/-0.016 χ^2 /NDF: 0.0/0

0.007+/-0.011 χ^2 /NDF: 1763.3/2

0.414+/-0.015 χ^2 /NDF: 0.3/1

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.008 $\pm$ 2.599 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.877 $\pm$ 3.864 χ^2 /NDF: 2.3/1

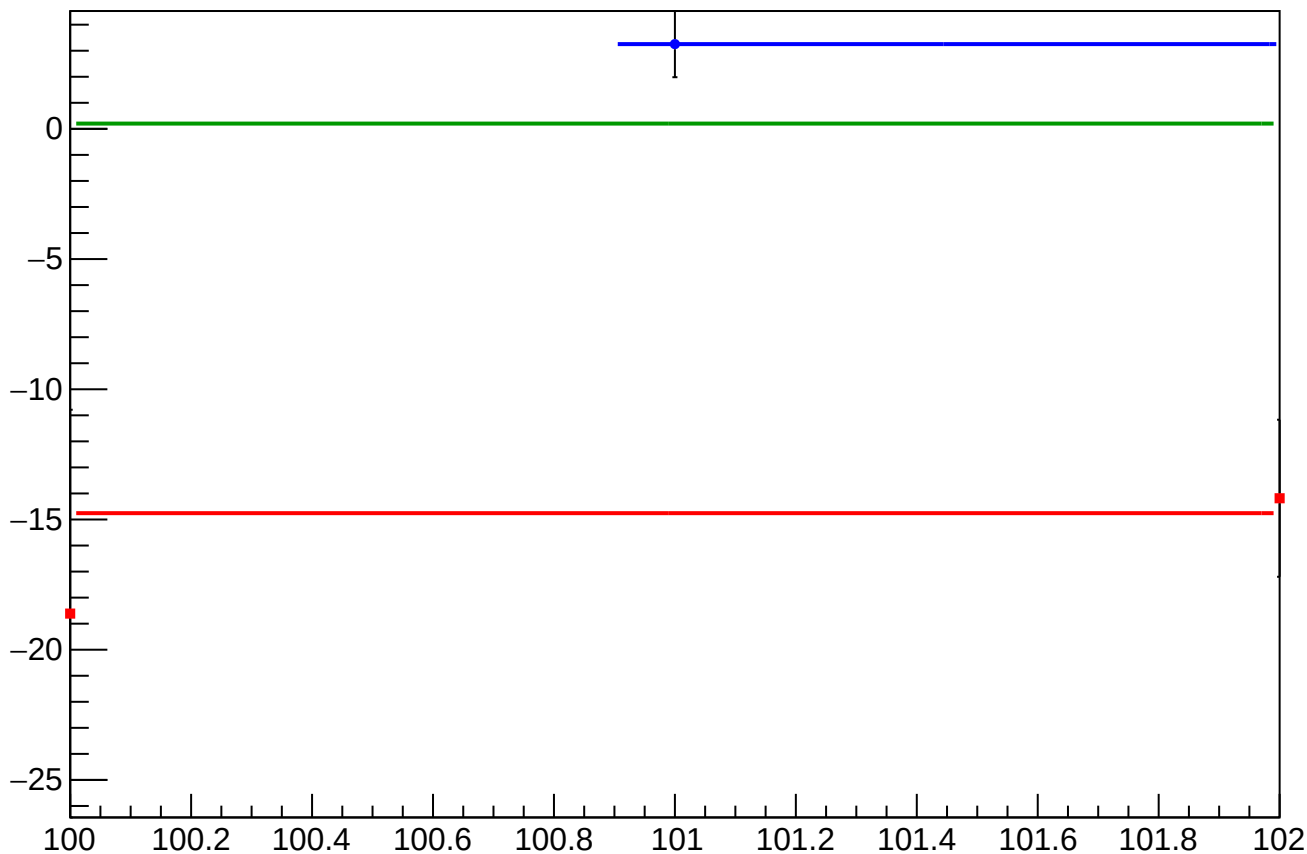
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.008 $\pm$ 2.599 χ^2 /NDF: 0.0/0

-20.379 $\pm$ 2.157 χ^2 /NDF: 391.7/2

42.877 $\pm$ 3.864 χ^2 /NDF: 2.3/1

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.254 ± 1.271 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.757 ± 2.814 χ^2/NDF : 0.3/1

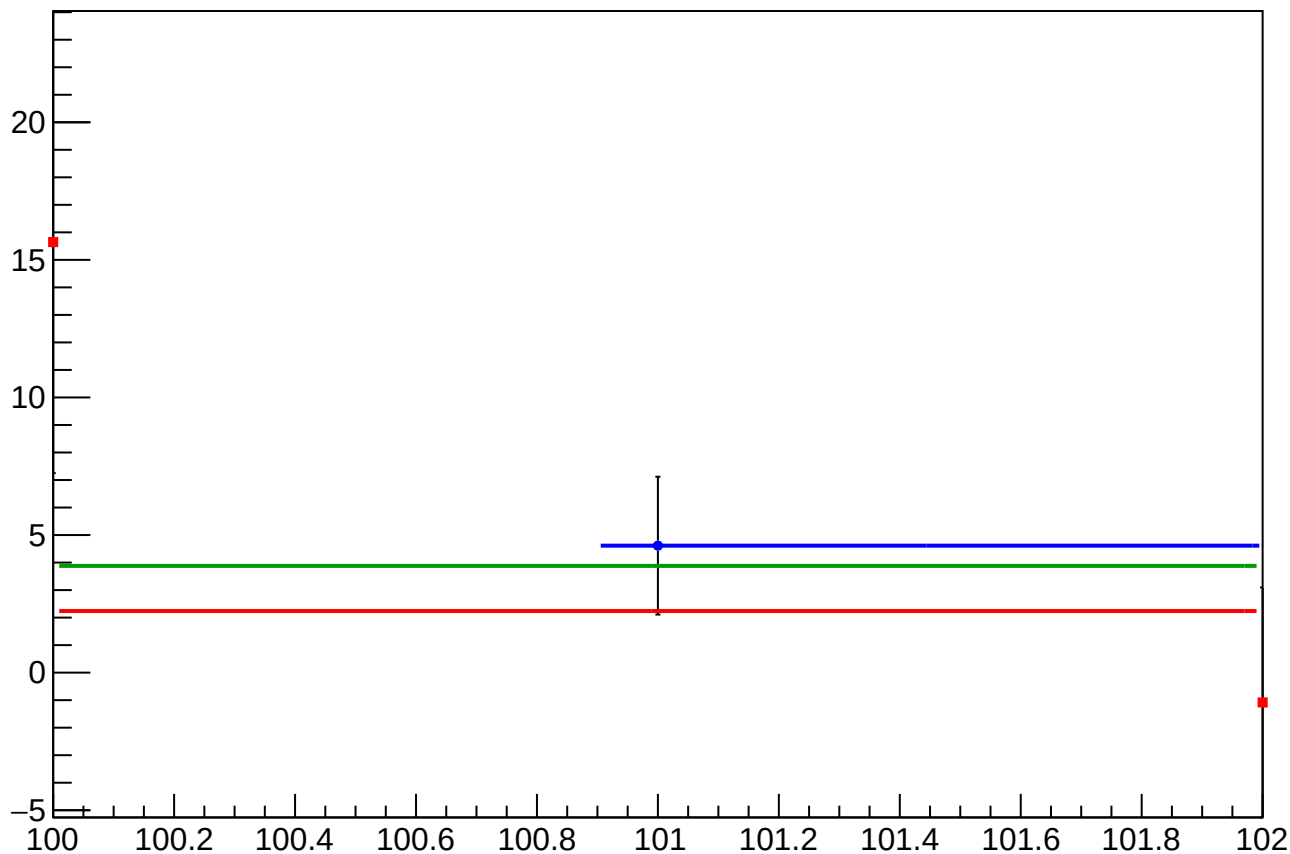
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.254 ± 1.271 χ^2/NDF : 0.0/0

0.202 ± 1.158 χ^2/NDF : 34.3/2

-14.757 ± 2.814 χ^2/NDF : 0.3/1

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.615+/-2.504 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.239+/-3.741 χ^2 /NDF: 3.2/1

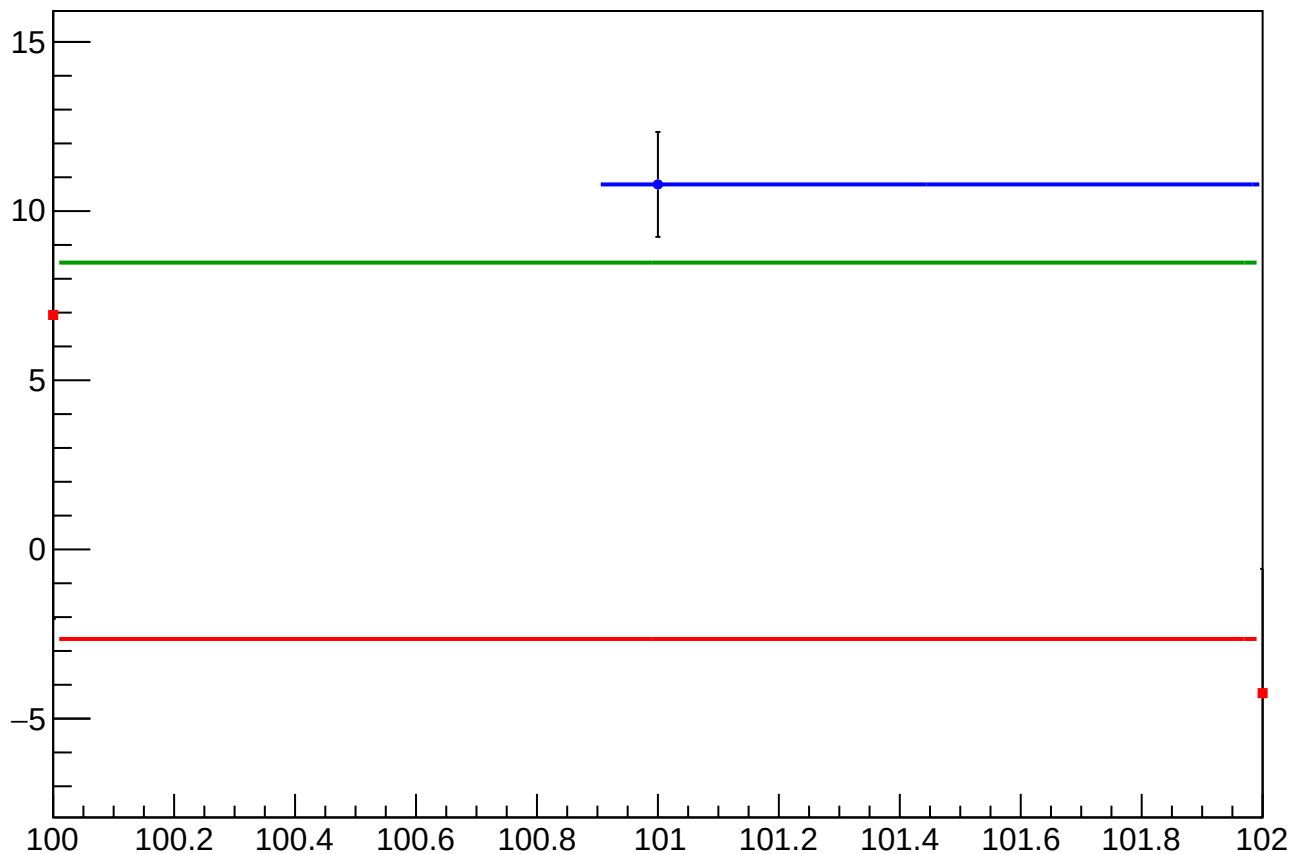
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4.615+/-2.504 χ^2 /NDF: 0.0/0

3.880+/-2.081 χ^2 /NDF: 3.5/2

2.239+/-3.741 χ^2 /NDF: 3.2/1

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.789+/-1.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.646+/-3.400 χ^2/NDF : 1.3/1

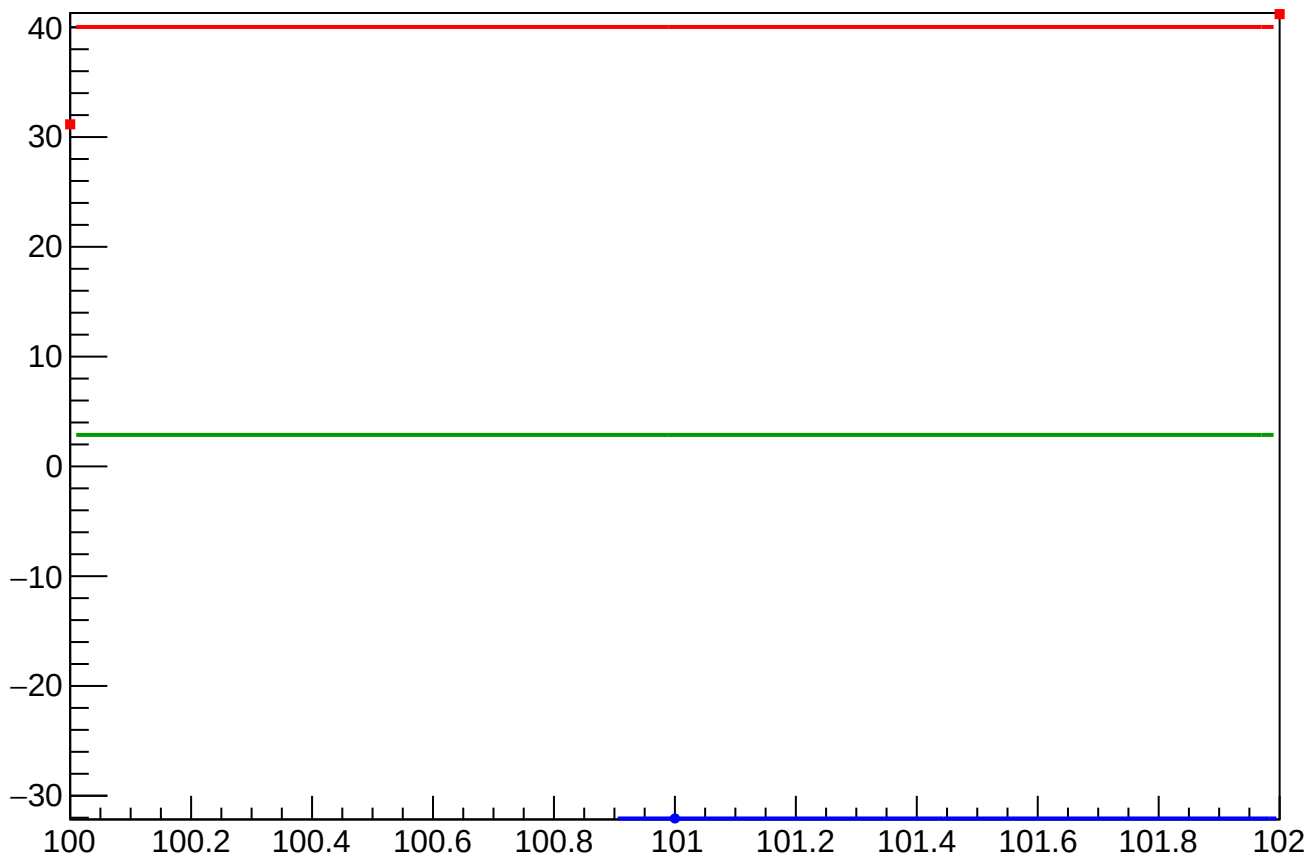
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.789+/-1.550 χ^2/NDF : 0.0/0

8.478+/-1.410 χ^2/NDF : 14.3/2

-2.646+/-3.400 χ^2/NDF : 1.3/1

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -32.070+/-0.090 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.029+/-0.093 χ^2/NDF : 1203.3/1

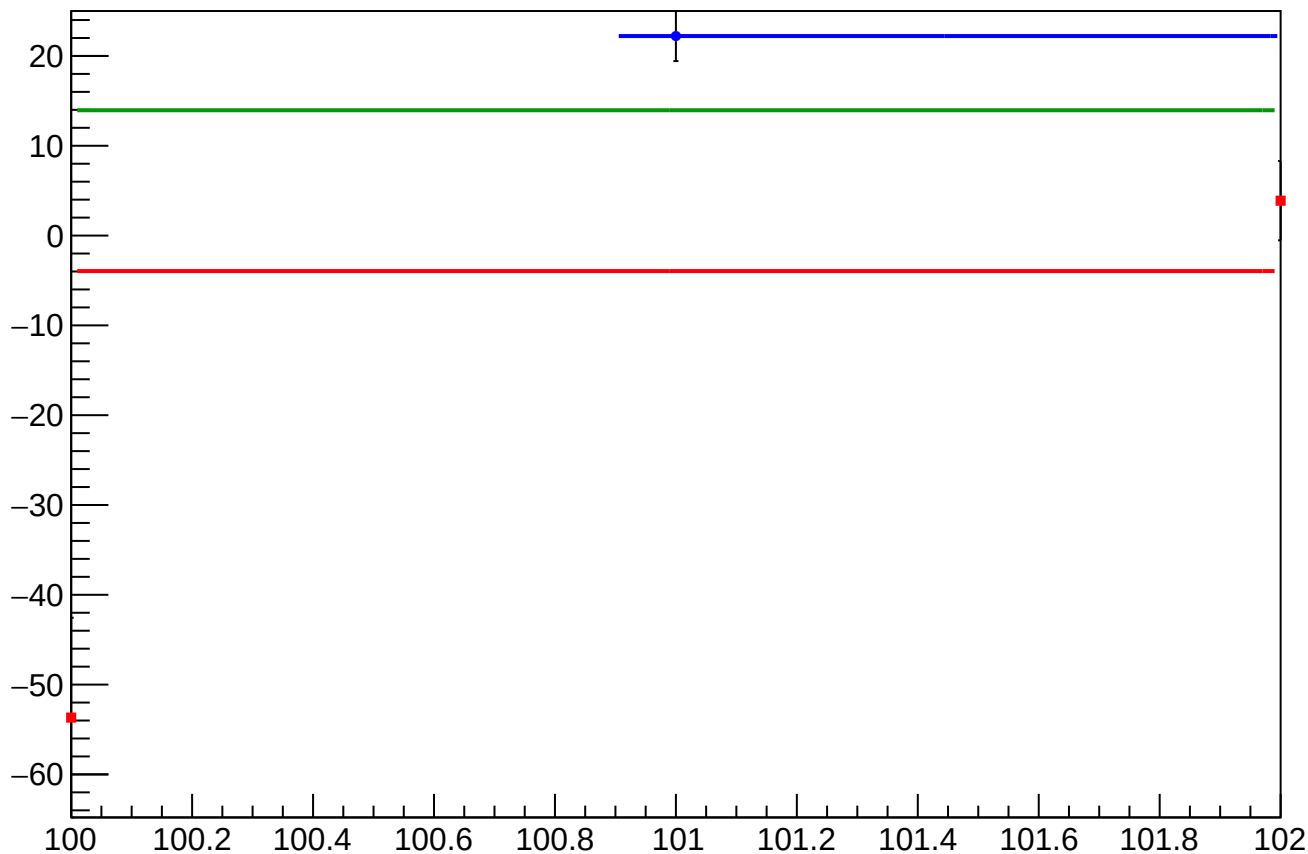
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.070+/-0.090 χ^2/NDF : 0.0/0

2.868+/-0.065 χ^2/NDF : 311603.3/2

40.029+/-0.093 χ^2/NDF : 1203.3/1

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.217+/-2.787 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -3.953+/-4.103 χ^2 /NDF: 23.1/1

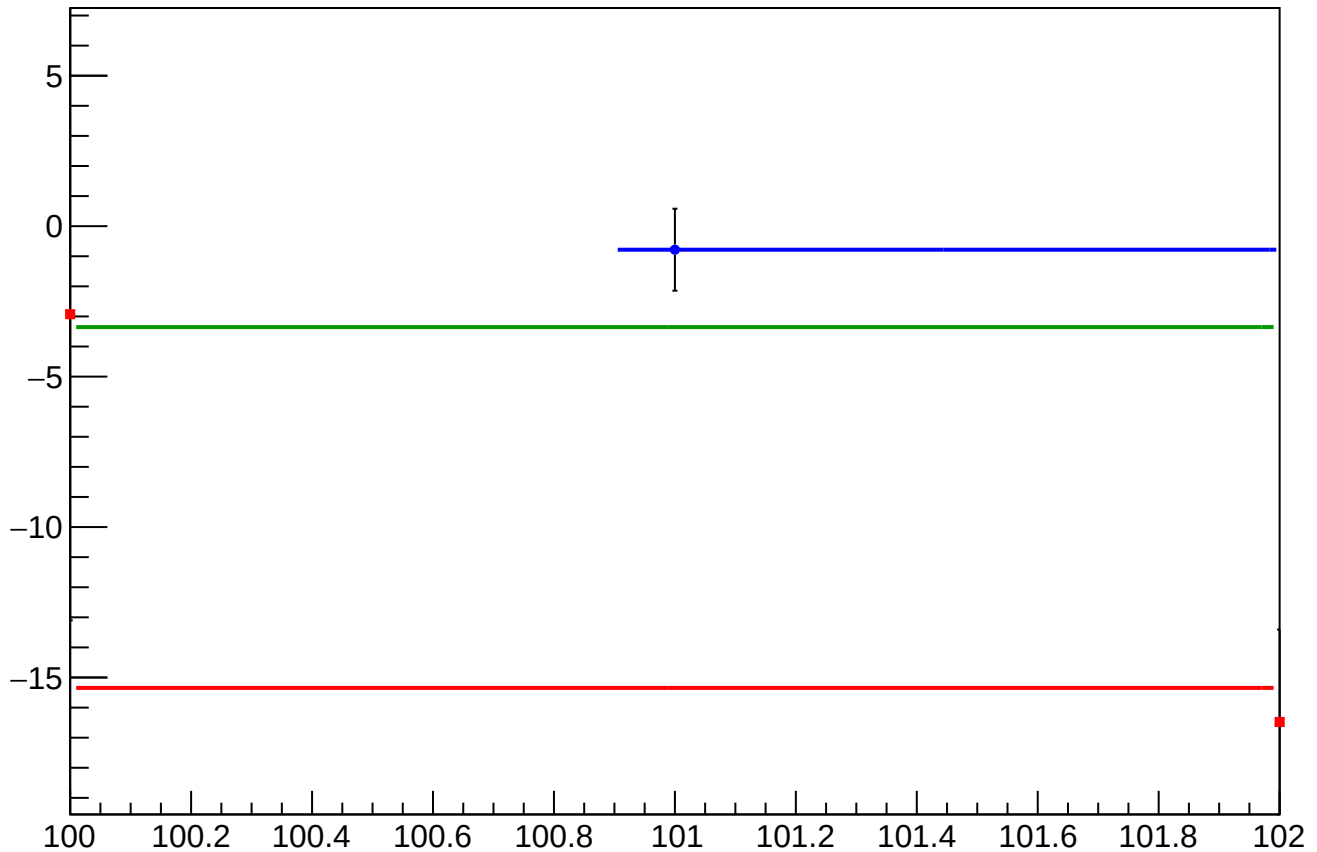
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.217+/-2.787 χ^2 /NDF: 0.0/0

13.954+/-2.306 χ^2 /NDF: 51.0/2

-3.953+/-4.103 χ^2 /NDF: 23.1/1

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.782 ± 1.362 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.345 ± 2.942 χ^2/NDF : 1.6/1

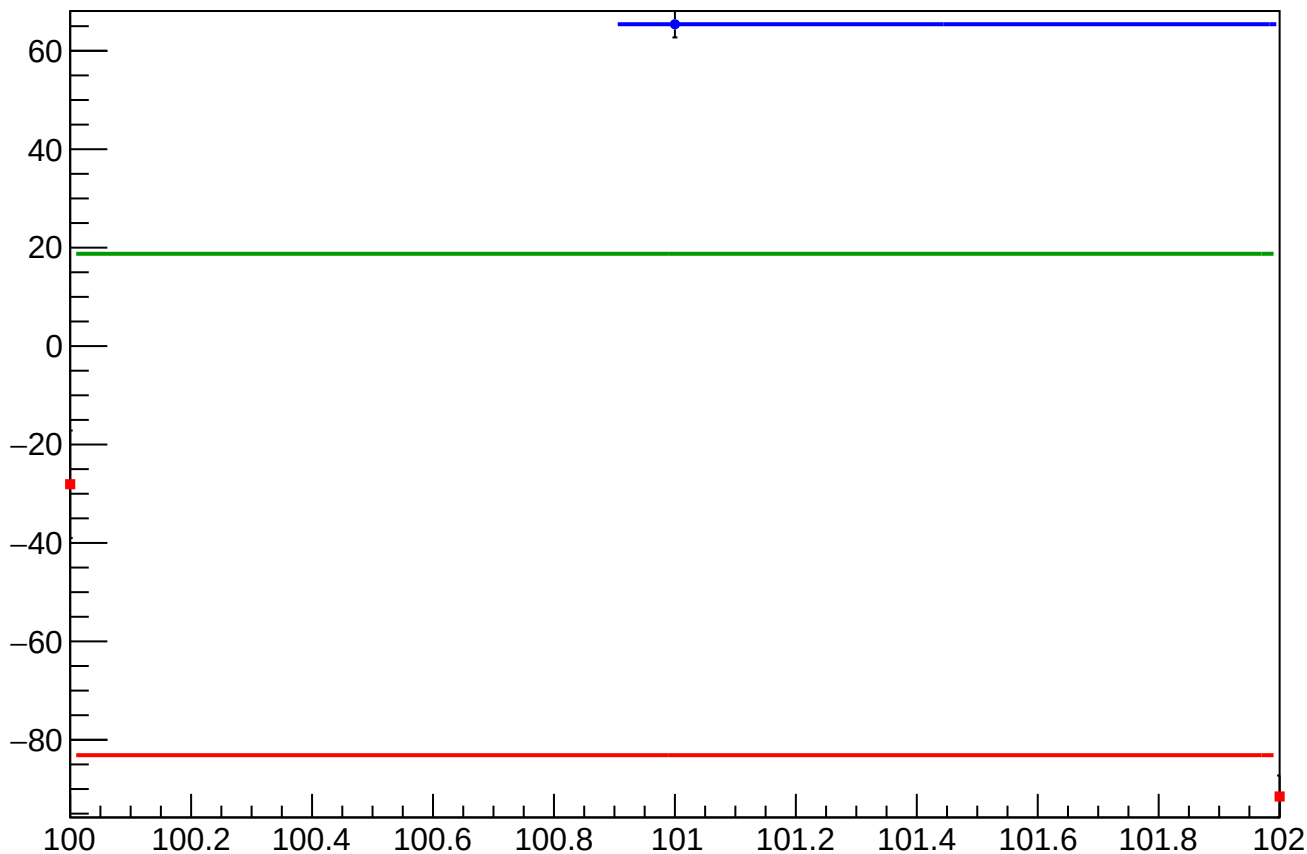
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.782 ± 1.362 χ^2/NDF : 0.0/0

-3.353 ± 1.236 χ^2/NDF : 21.8/2

-15.345 ± 2.942 χ^2/NDF : 1.6/1

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.397+/-2.686 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.120+/-3.969 χ^2/NDF : 29.3/1

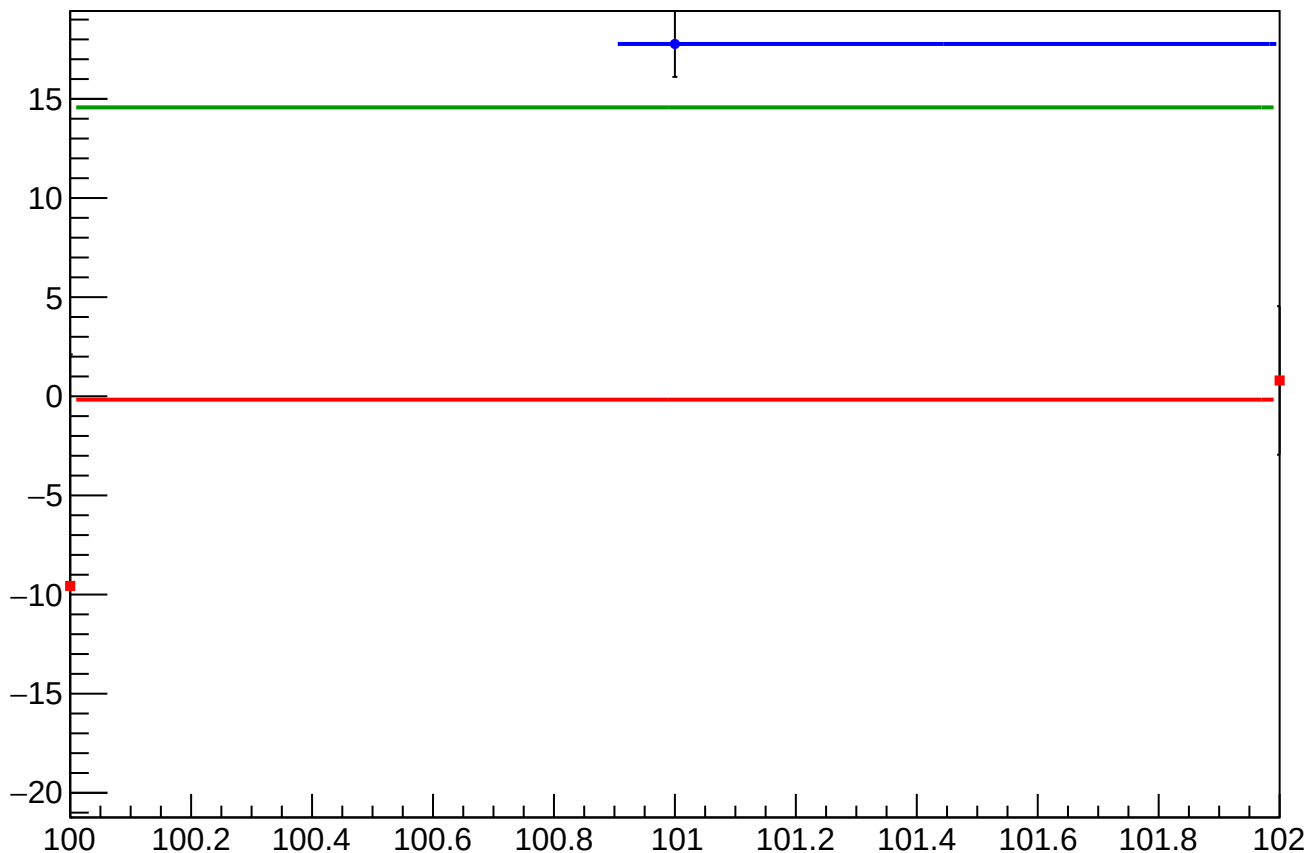
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.397+/-2.686 χ^2/NDF : 0.0/0

18.757+/-2.224 χ^2/NDF : 989.7/2

-83.120+/-3.969 χ^2/NDF : 29.3/1

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.771 $\pm$ 1.661 χ^2 /NDF: 0.0/0

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

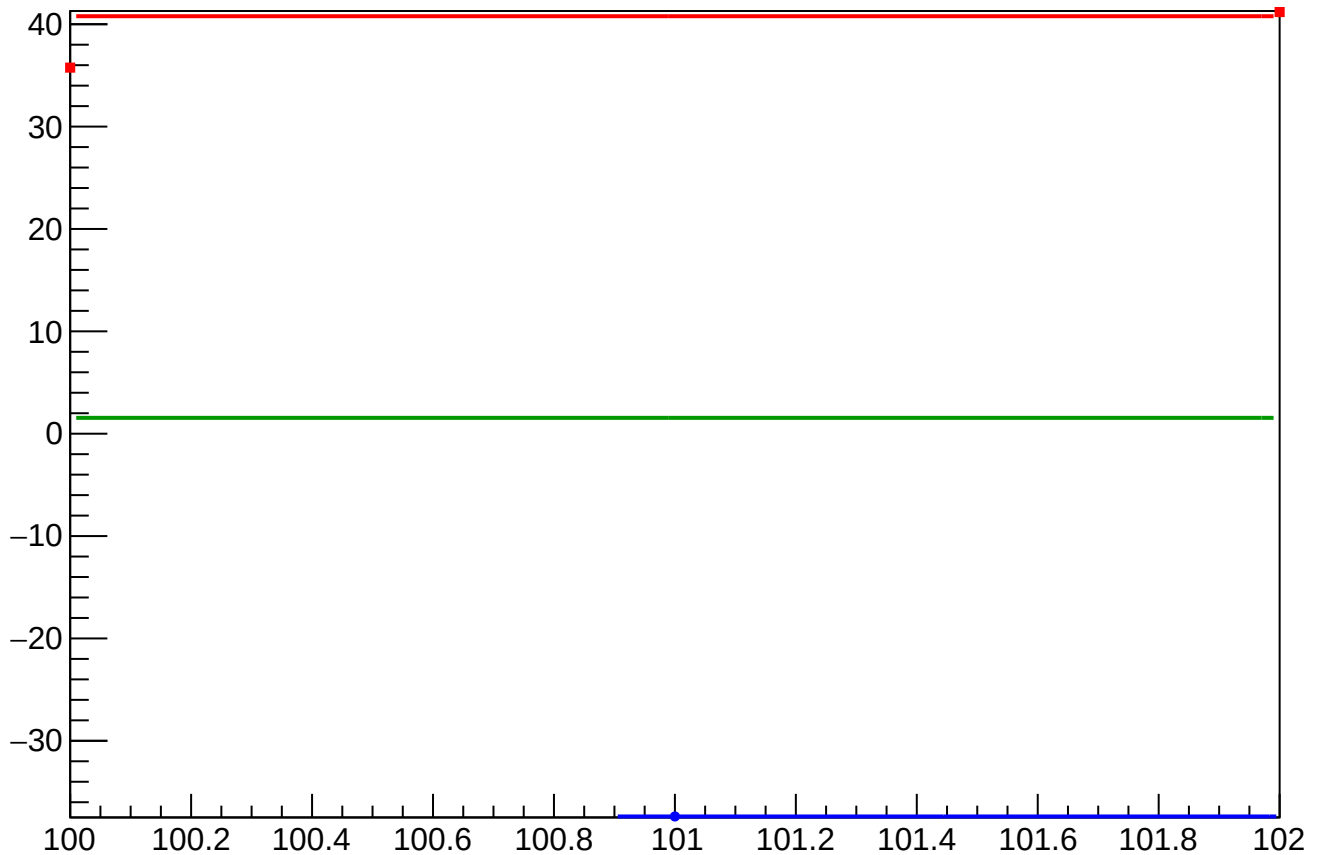
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.771 $\pm$ 1.661 χ^2 /NDF: 0.0/0

14.571 $\pm$ 1.506 χ^2 /NDF: 21.5/2

-0.170 $\pm$ 3.566 χ^2 /NDF: 0.7/1

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.391 $\pm$ 0.097 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 40.783 $\pm$ 0.097 χ^2/NDF : 217.8/1

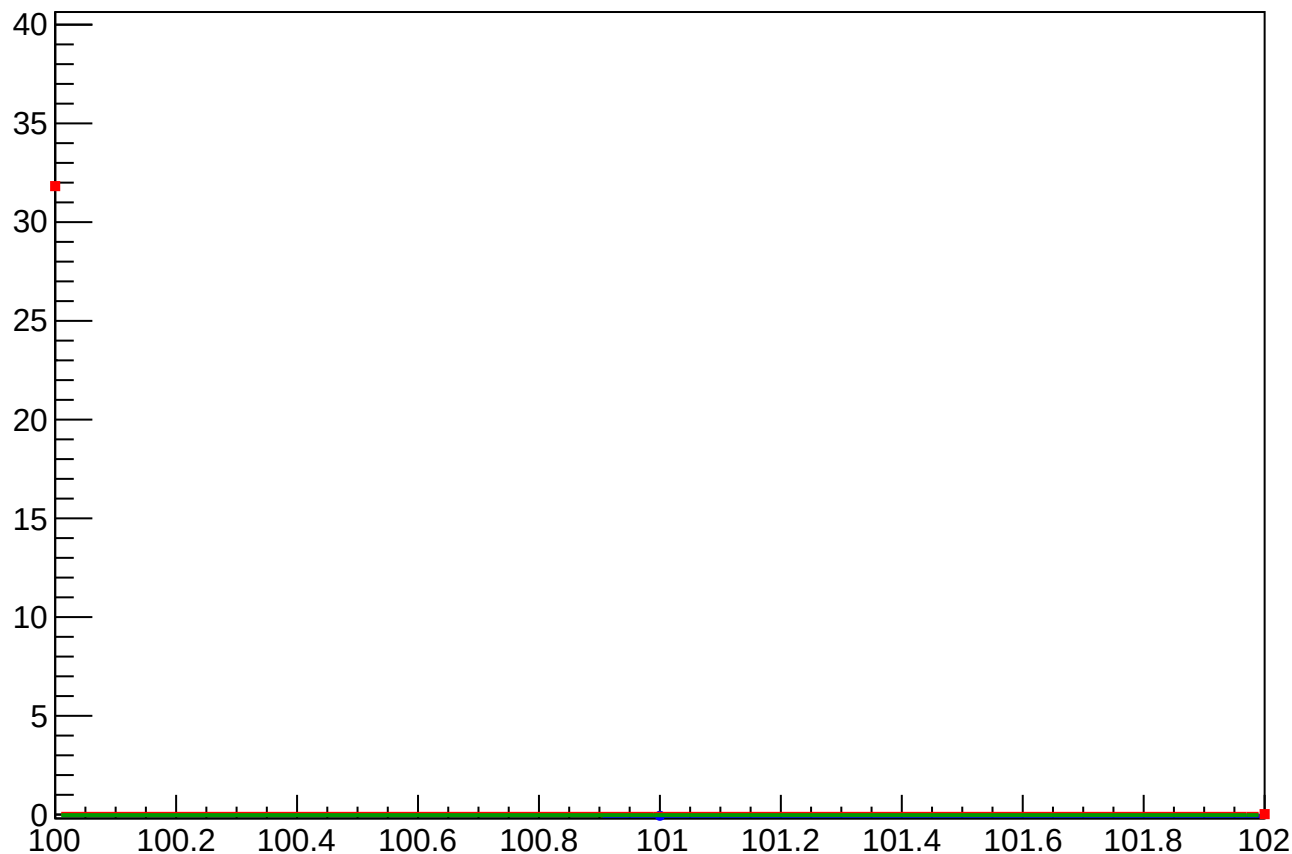
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-37.391 $\pm$ 0.097 χ^2/NDF : 0.0/0

1.549 $\pm$ 0.068 χ^2/NDF : 326713.0/2

40.783 $\pm$ 0.097 χ^2/NDF : 217.8/1

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.062 $\pm$ 0.135 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.037 $\pm$ 0.189 χ^2 /NDF: 13.0/1

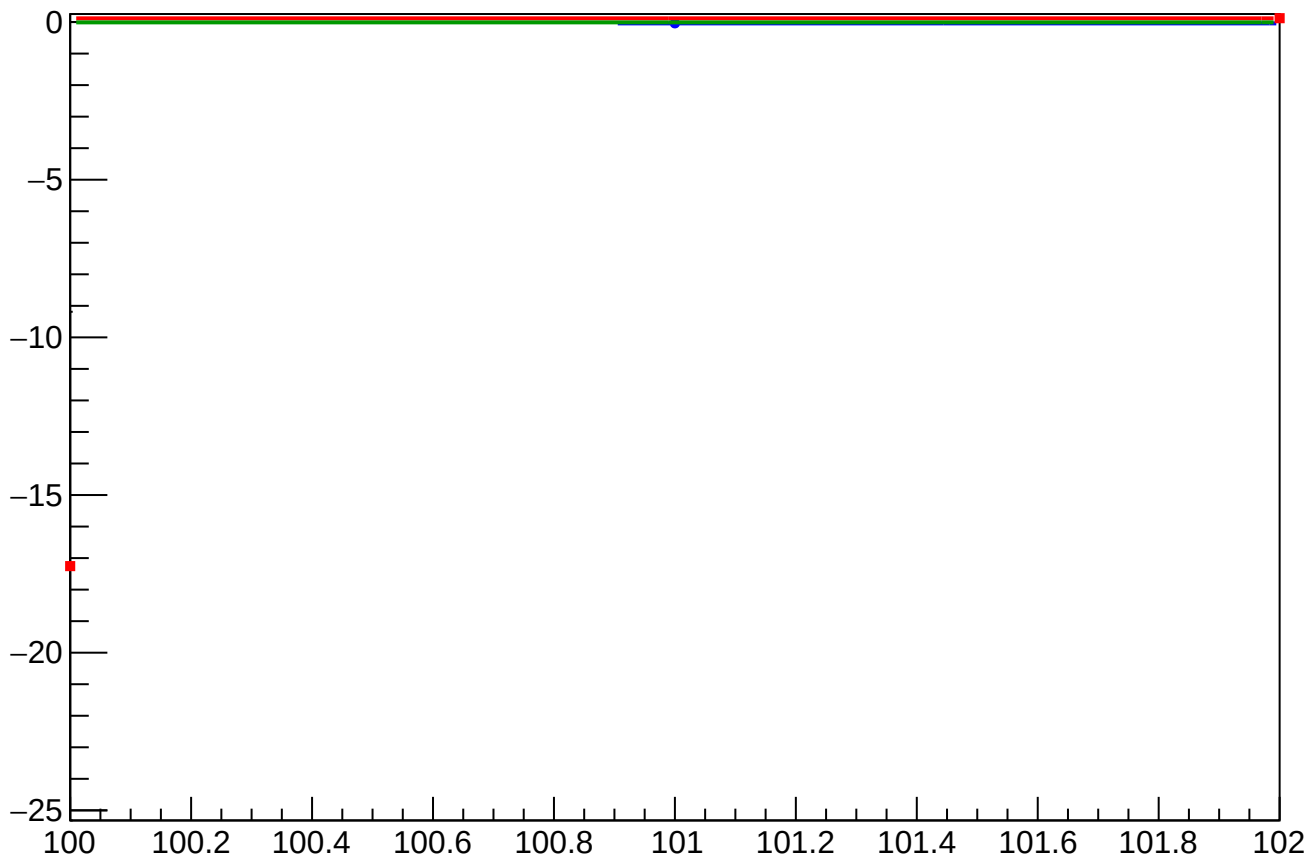
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.062 $\pm$ 0.135 χ^2 /NDF: 0.0/0

-0.028 $\pm$ 0.110 χ^2 /NDF: 13.2/2

0.037 $\pm$ 0.189 χ^2 /NDF: 13.0/1

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.042 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.118 $\pm$ 0.132 χ^2 /NDF: 4.6/1

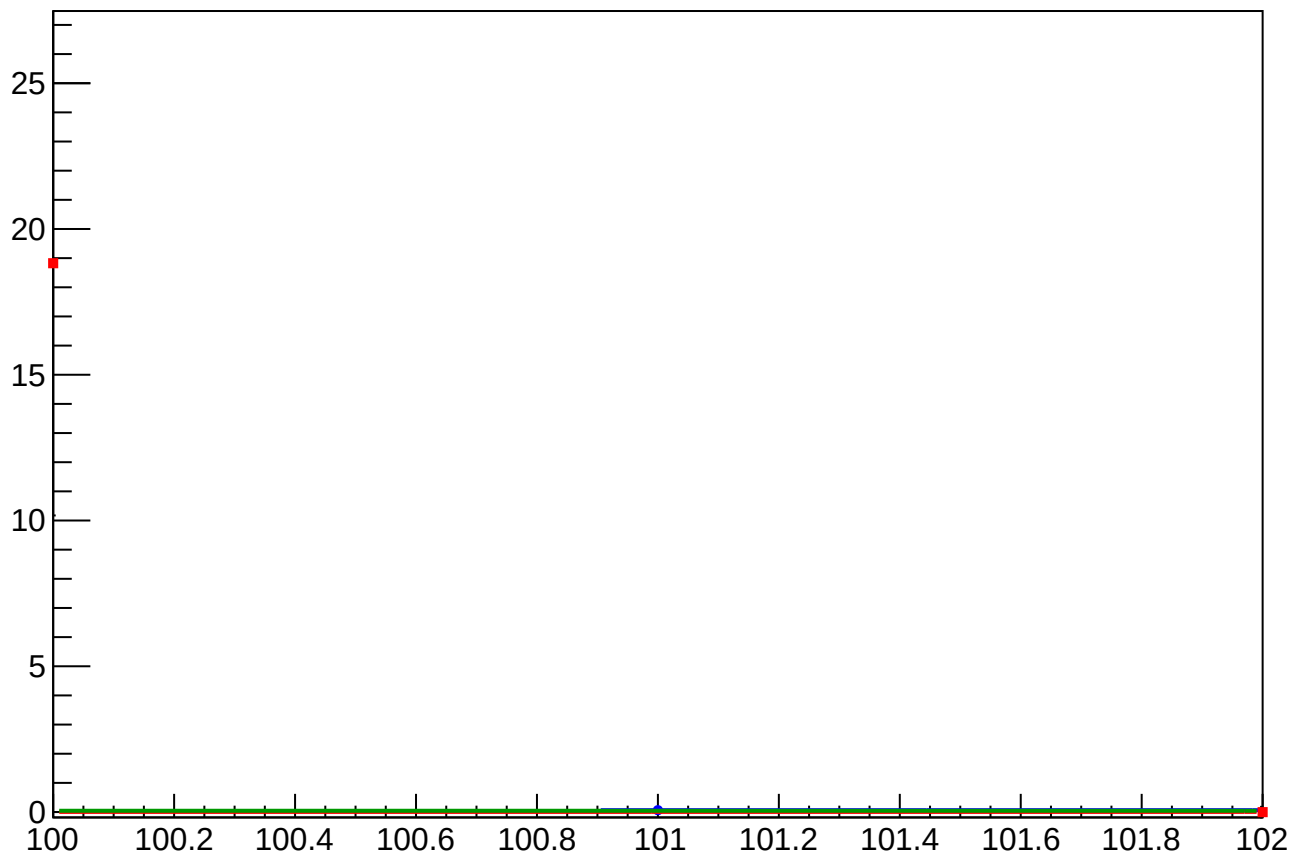
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.042 $\pm$ 0.066 χ^2 /NDF: 0.0/0

-0.010 $\pm$ 0.059 χ^2 /NDF: 5.8/2

0.118 $\pm$ 0.132 χ^2 /NDF: 4.6/1

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.064+/-0.130 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.182 χ^2/NDF : 4.7/1

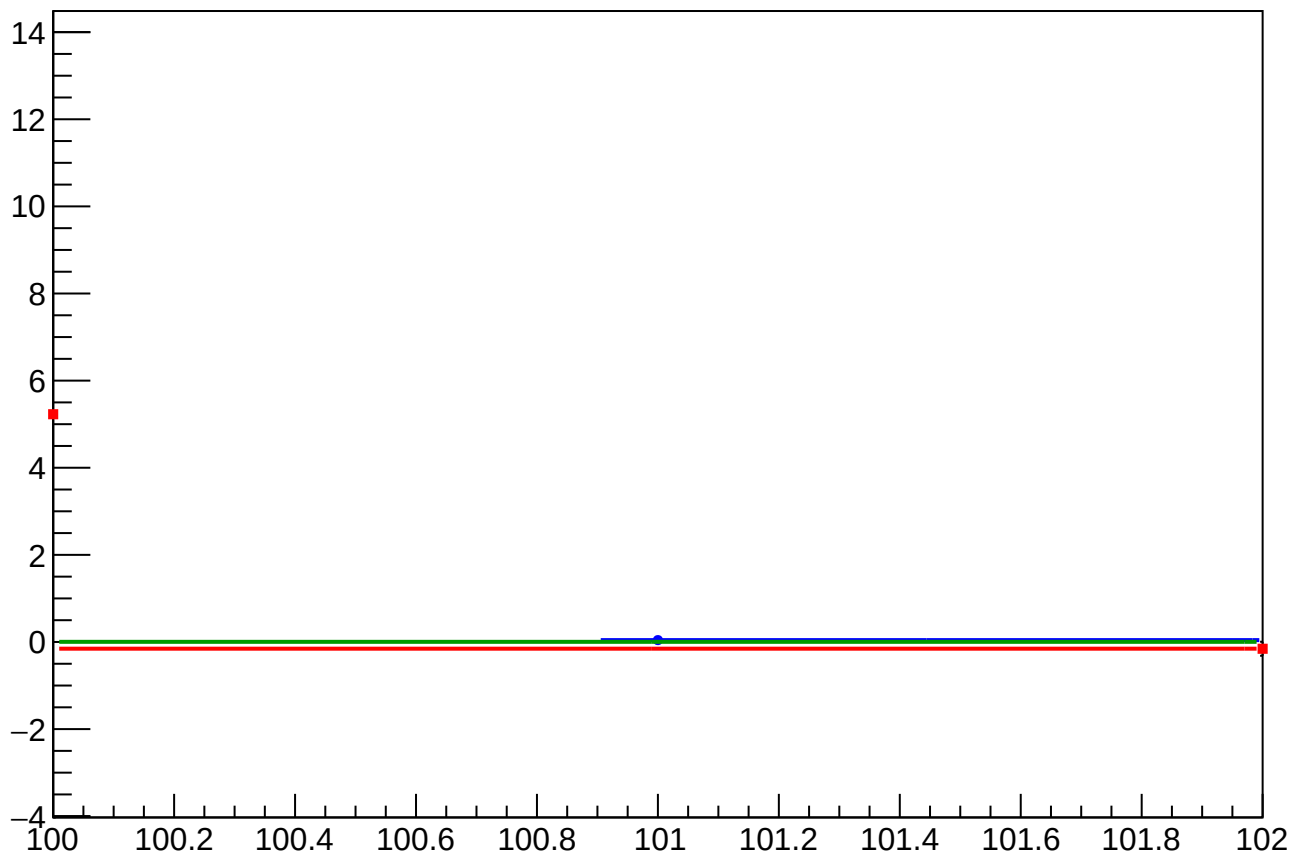
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.064+/-0.130 χ^2/NDF : 0.0/0

0.044+/-0.106 χ^2/NDF : 4.8/2

0.005+/-0.182 χ^2/NDF : 4.7/1

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.043+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.154+/-0.161 χ^2/NDF : 0.3/1

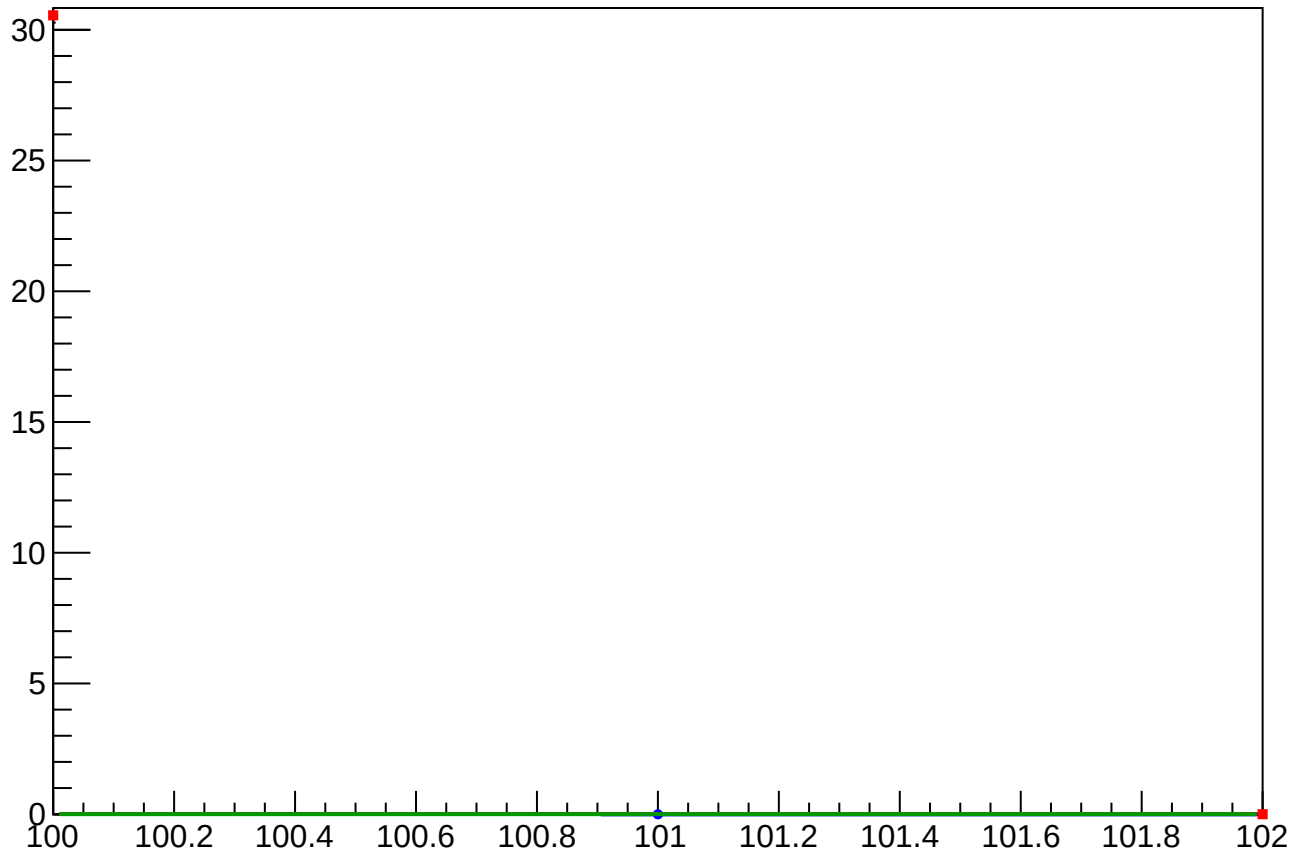
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.081 χ^2/NDF : 0.0/0

0.003+/-0.072 χ^2/NDF : 1.5/2

-0.154+/-0.161 χ^2/NDF : 0.3/1

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.005 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.004 χ^2 /NDF: 11872.3/1

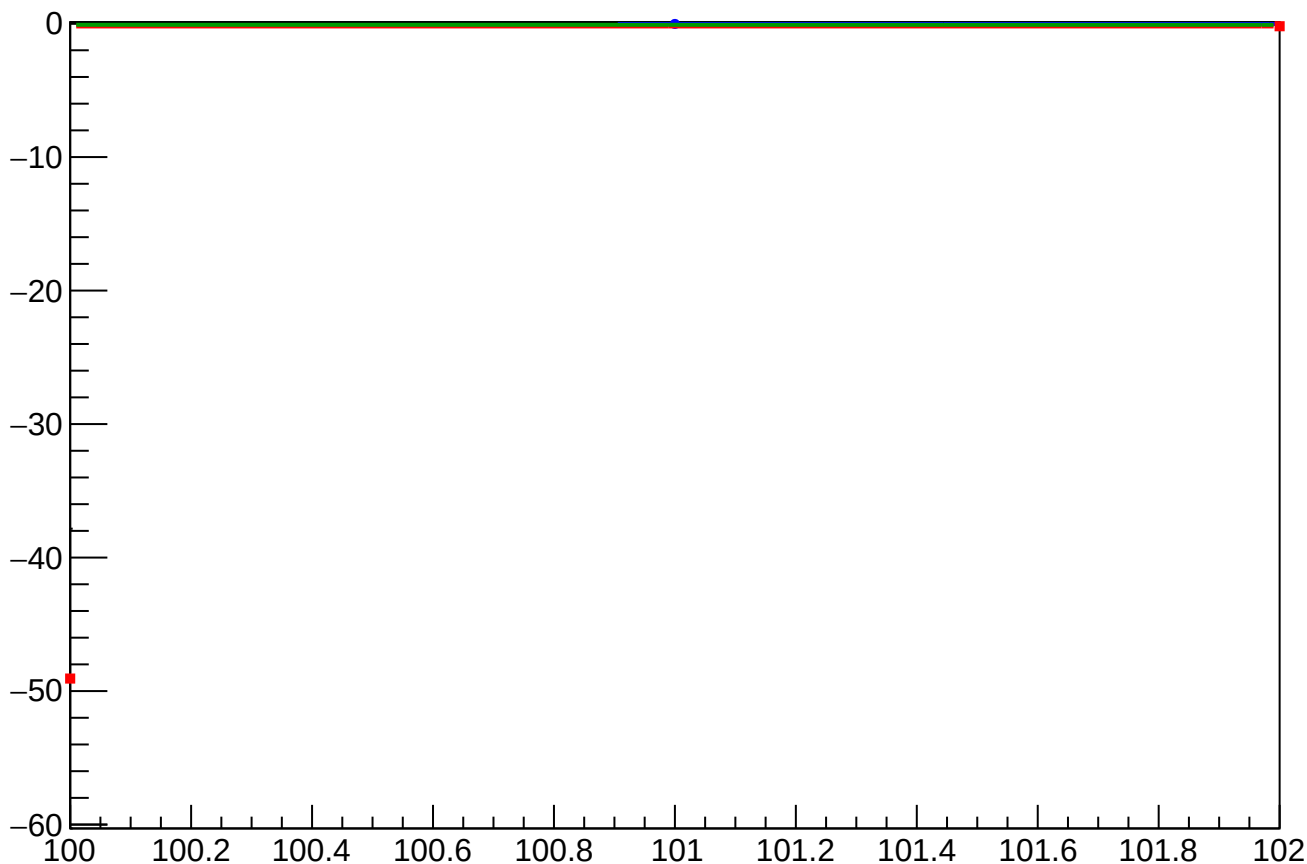
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.005 χ^2 /NDF: 0.0/0

0.002 $\pm$ 0.003 χ^2 /NDF: 11876.4/2

0.008 $\pm$ 0.004 χ^2 /NDF: 11872.3/1

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.028+/-0.145 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.215+/-0.199 χ^2/NDF : 18.9/1

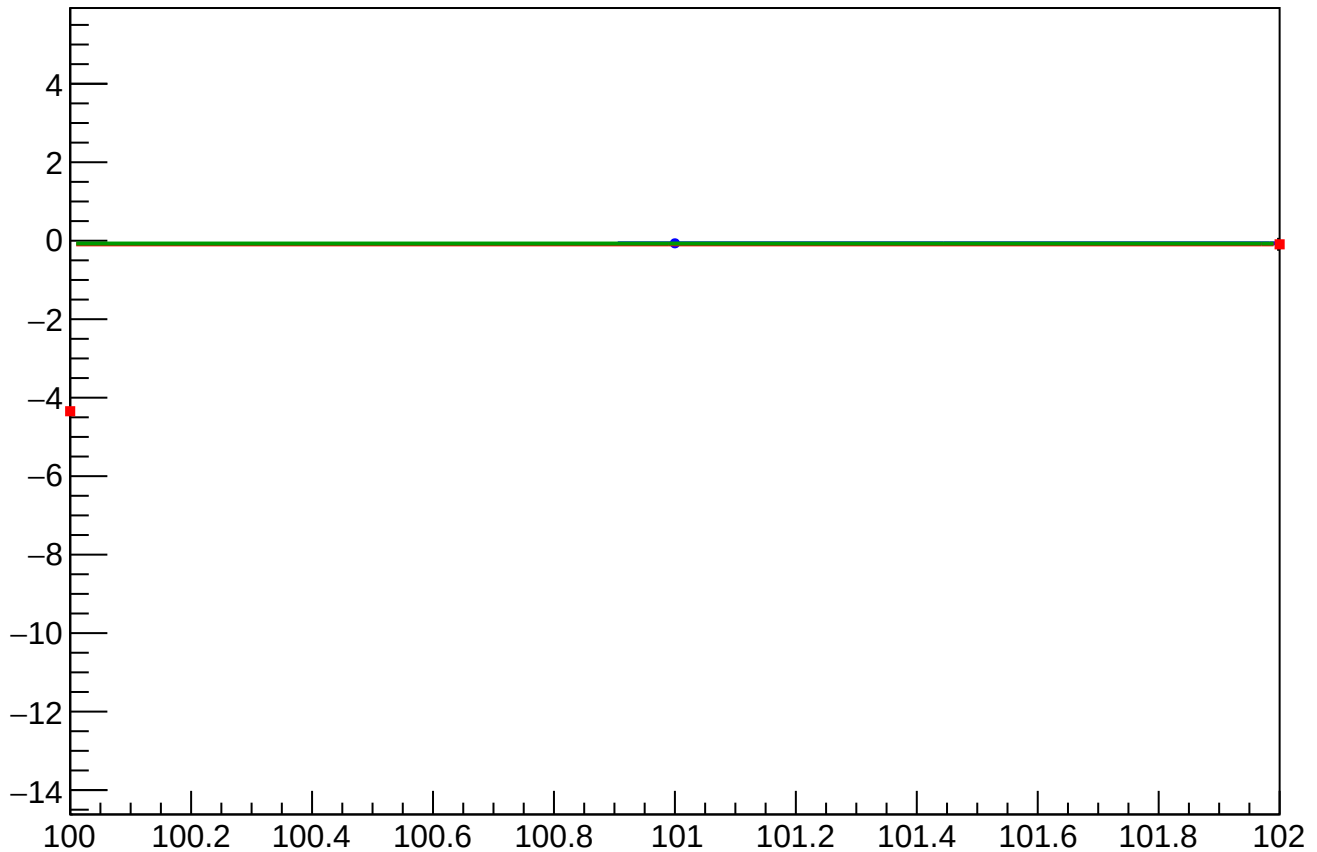
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.028+/-0.145 χ^2/NDF : 0.0/0

-0.093+/-0.117 χ^2/NDF : 19.5/2

-0.215+/-0.199 χ^2/NDF : 18.9/1

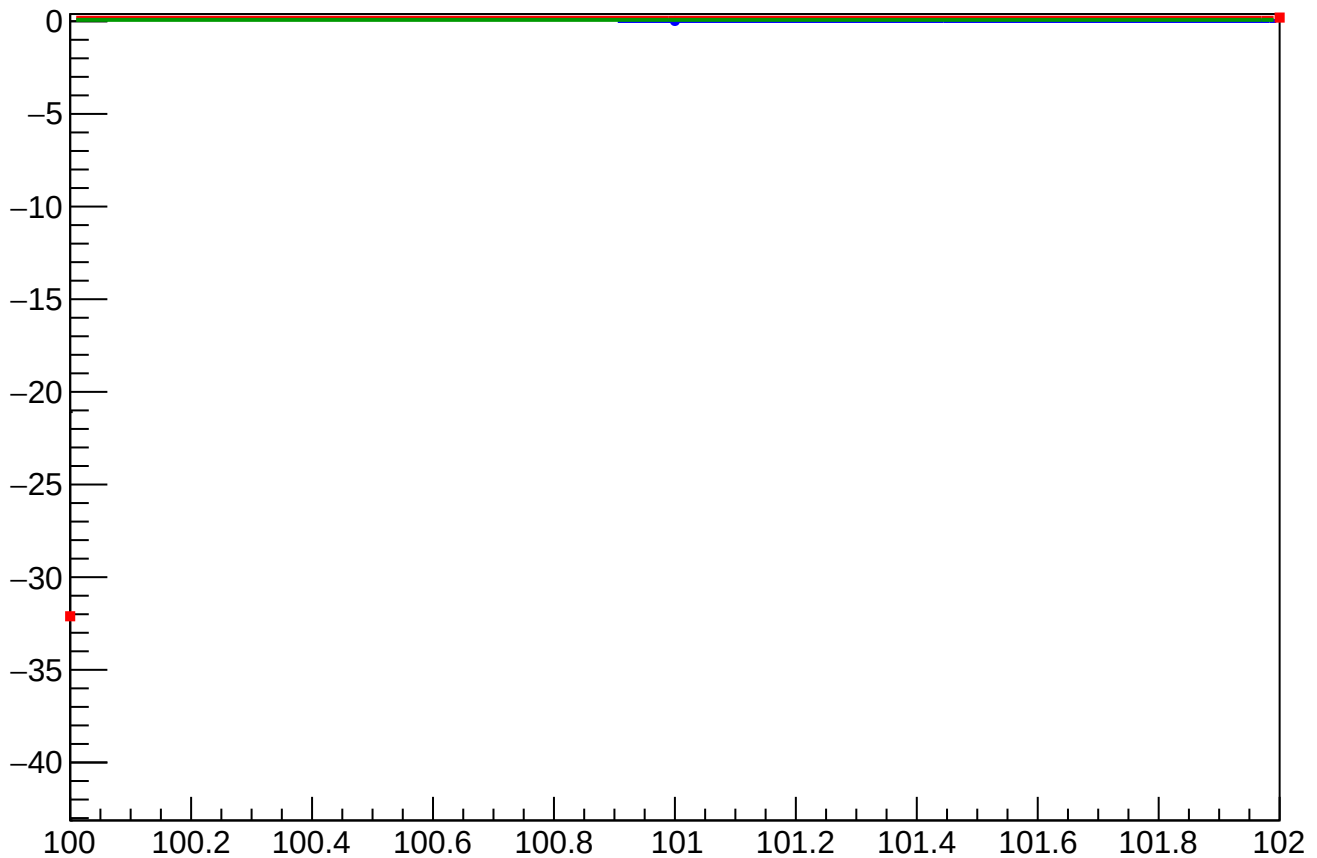
reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.066+/-0.071 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.093+/-0.140 χ^2/NDF : 0.2/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.066+/-0.071 χ^2/NDF : 0.0/0
-0.072+/-0.063 χ^2/NDF : 0.2/2
-0.093+/-0.140 χ^2/NDF : 0.2/1

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.016+/-0.140 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.189+/-0.192 χ^2/NDF : 8.6/1

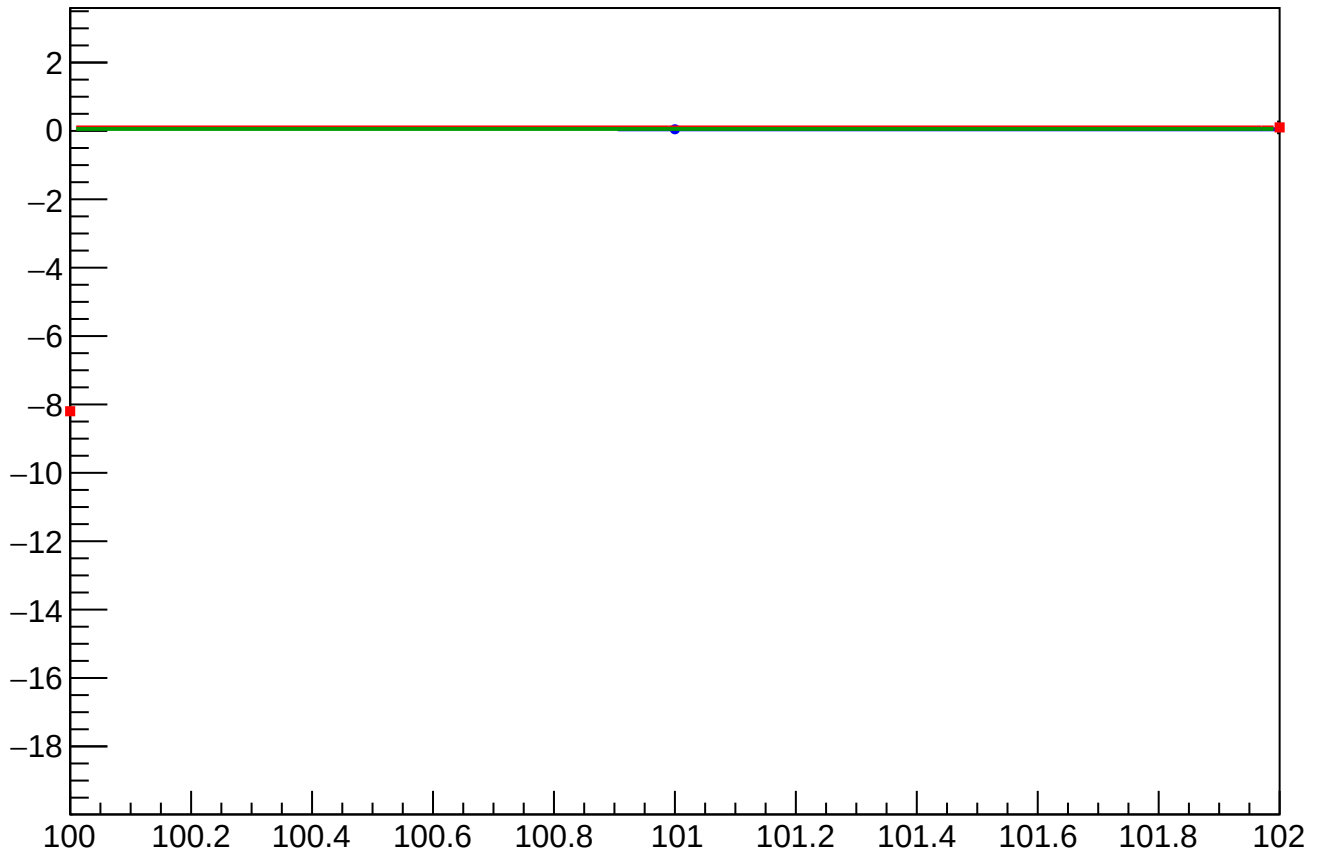
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.140 χ^2/NDF : 0.0/0

0.076+/-0.113 χ^2/NDF : 9.1/2

0.189+/-0.192 χ^2/NDF : 8.6/1

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.048 $\pm$ 0.087 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.101 $\pm$ 0.170 χ^2 /NDF: 0.5/1

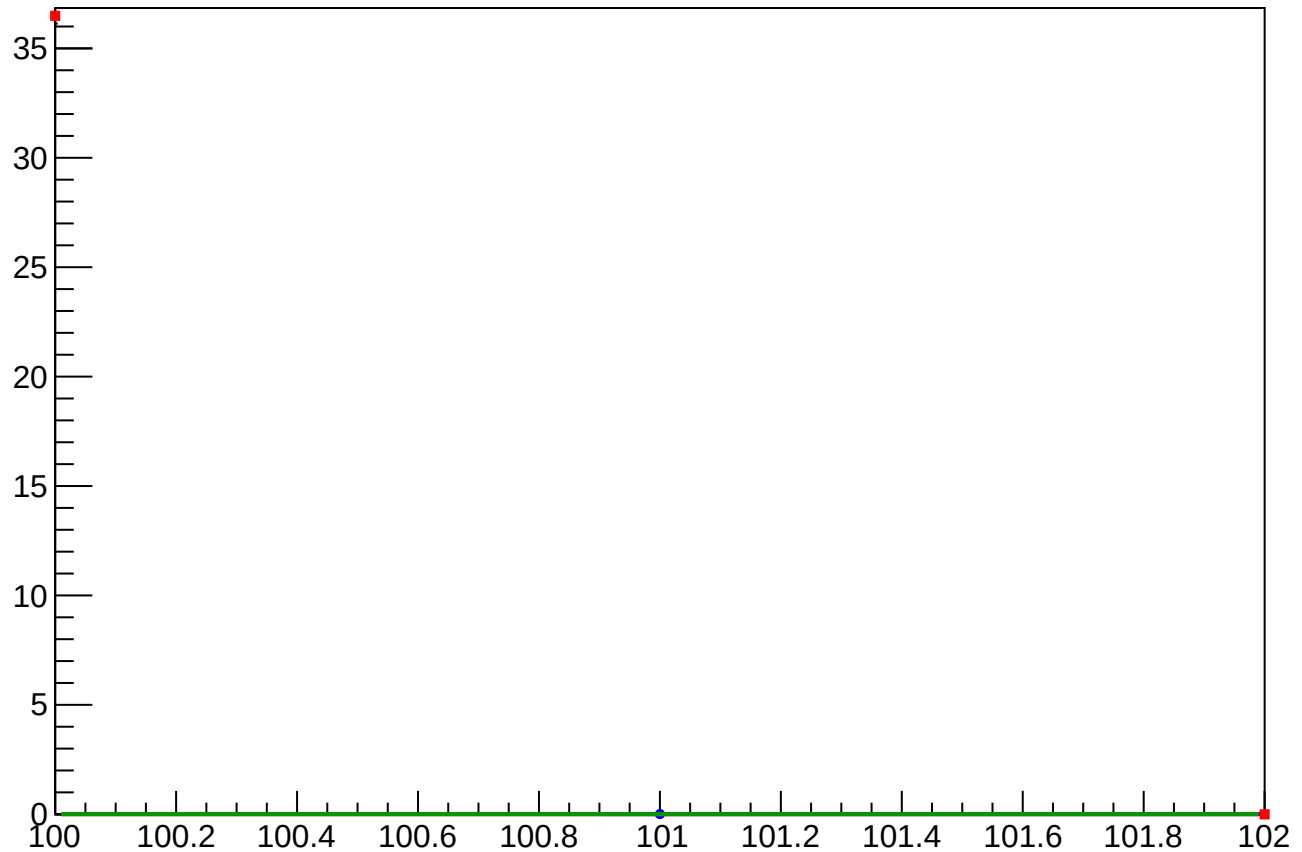
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.048 $\pm$ 0.087 χ^2 /NDF: 0.0/0

0.059 $\pm$ 0.077 χ^2 /NDF: 0.6/2

0.101 $\pm$ 0.170 χ^2 /NDF: 0.5/1

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.008+/-0.005 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.005 χ^2/NDF : 10428.7/1

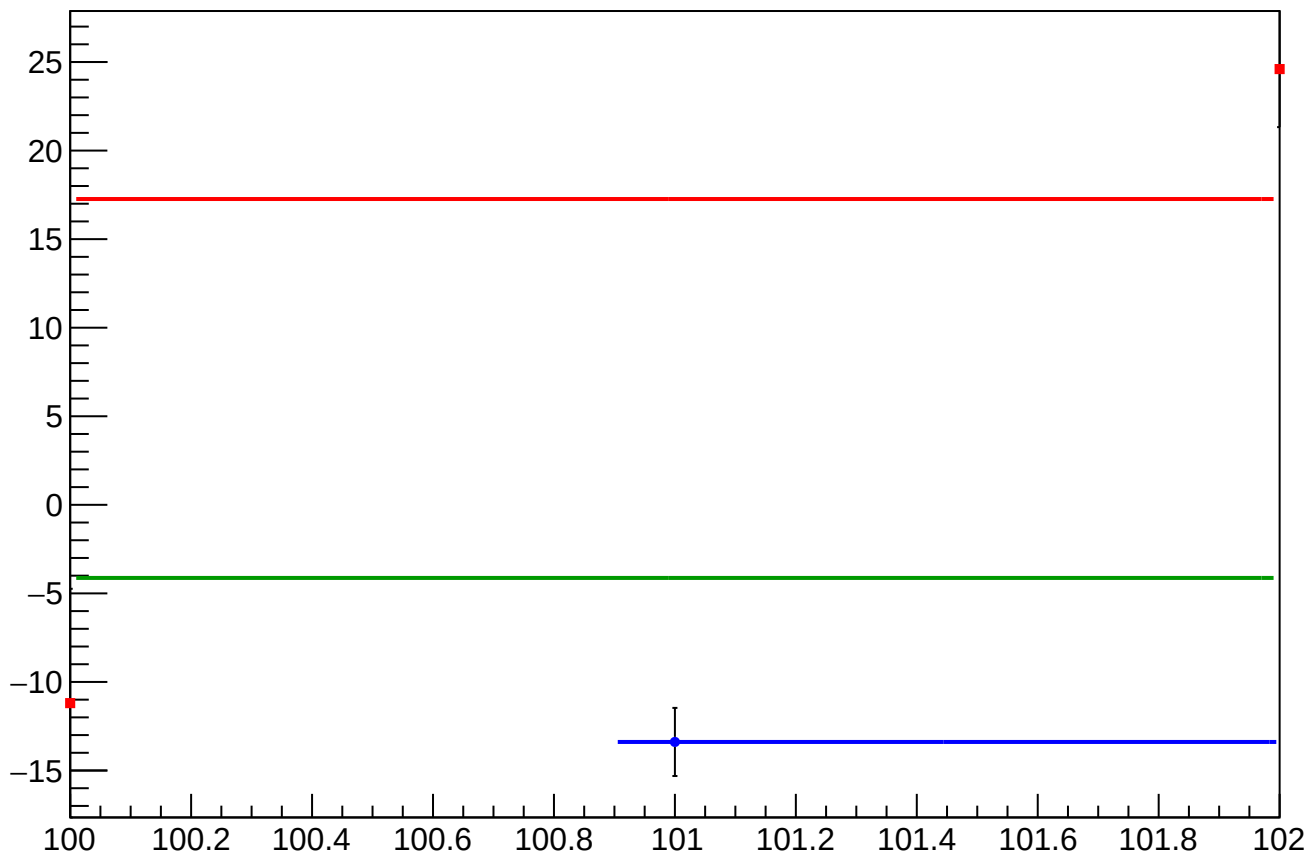
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.005 χ^2/NDF : 0.0/0

0.004+/-0.003 χ^2/NDF : 10429.8/2

0.001+/-0.005 χ^2/NDF : 10428.7/1

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.388 $\pm$ 1.923 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.265 $\pm$ 2.922 χ^2 /NDF: 24.5/1

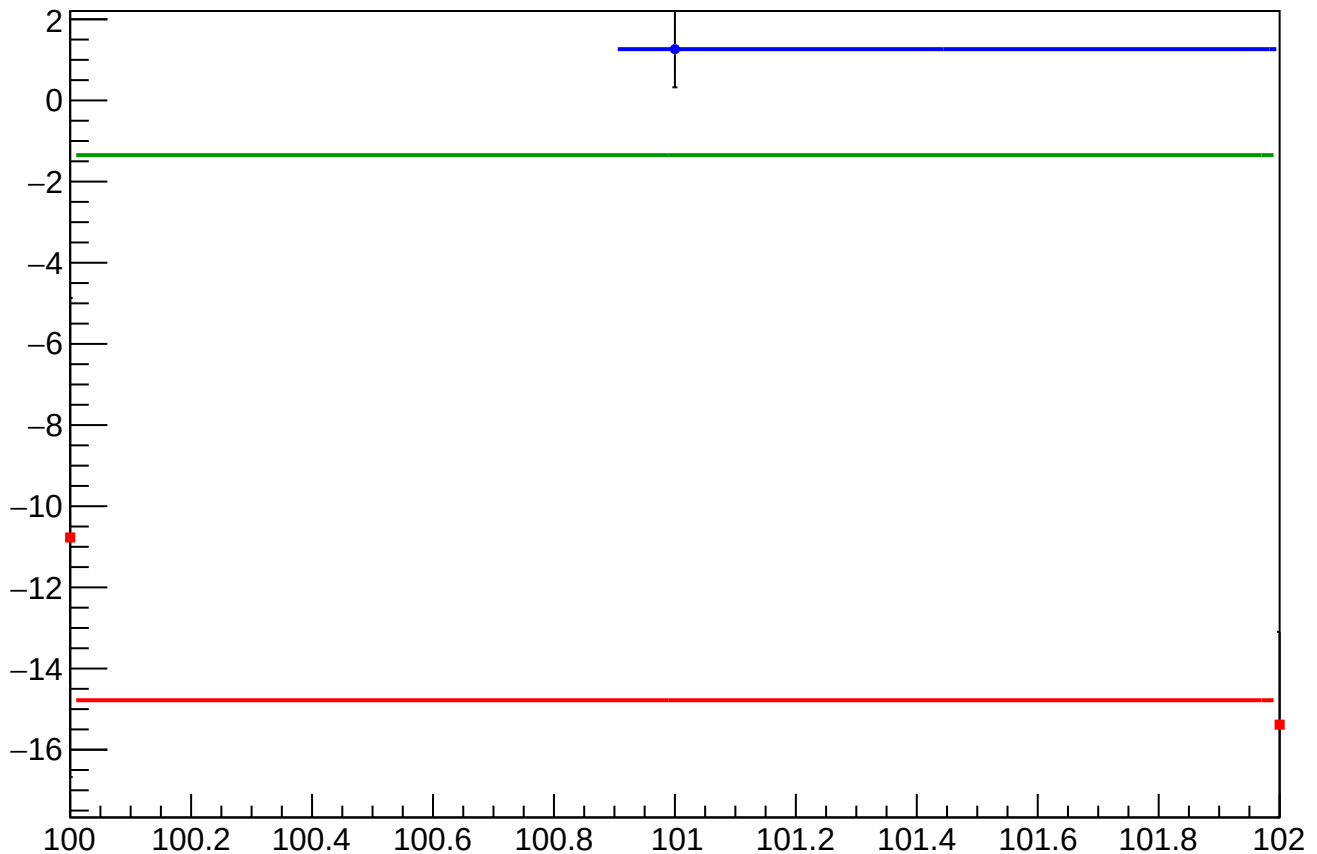
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-13.388 $\pm$ 1.923 χ^2 /NDF: 0.0/0

-4.127 $\pm$ 1.606 χ^2 /NDF: 101.2/2

17.265 $\pm$ 2.922 χ^2 /NDF: 24.5/1

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.264 ± 0.940 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.781 ± 2.132 χ^2/NDF : 0.5/1

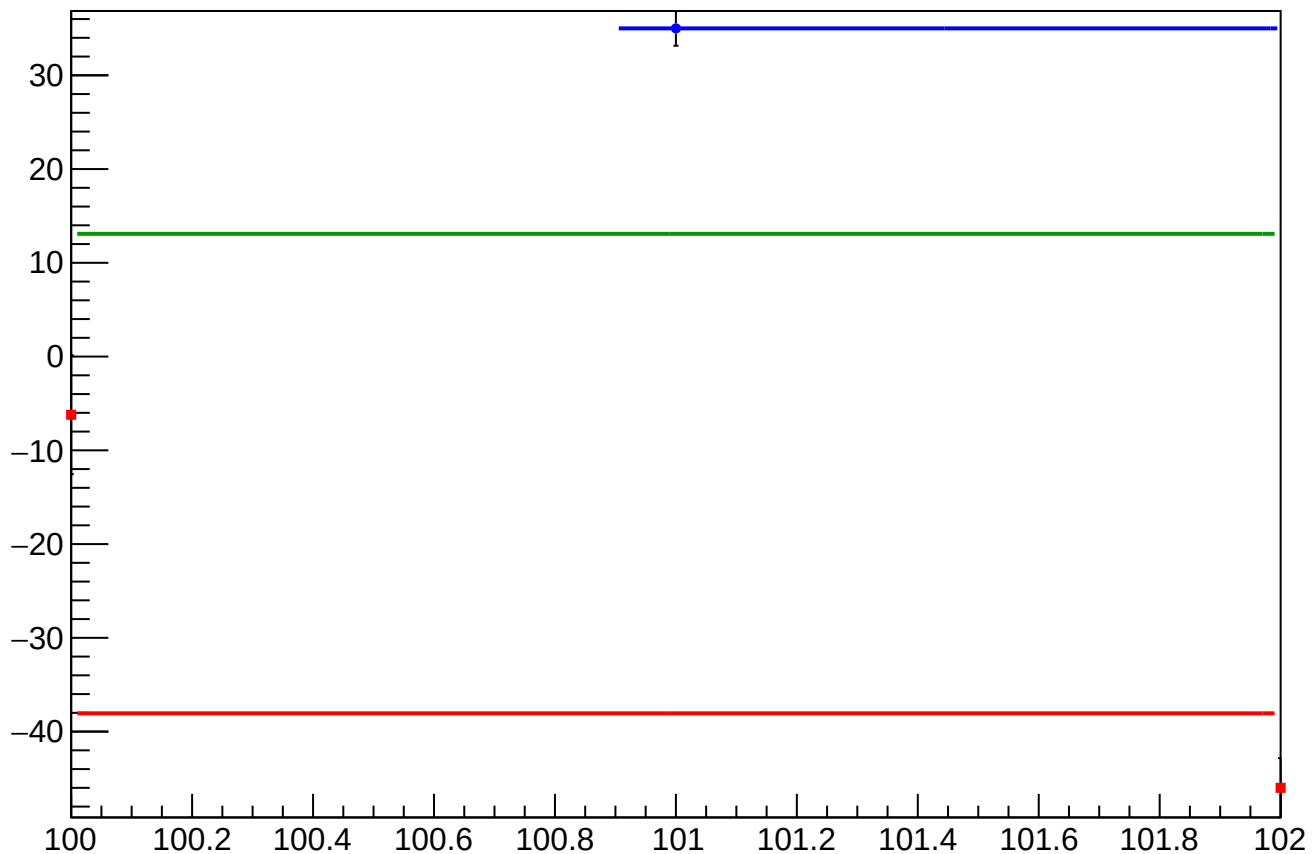
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.264 ± 0.940 χ^2/NDF : 0.0/0

-1.348 ± 0.860 χ^2/NDF : 47.9/2

-14.781 ± 2.132 χ^2/NDF : 0.5/1

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 35.005+/-1.853 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.053+/-2.830 χ^2/NDF : 31.6/1

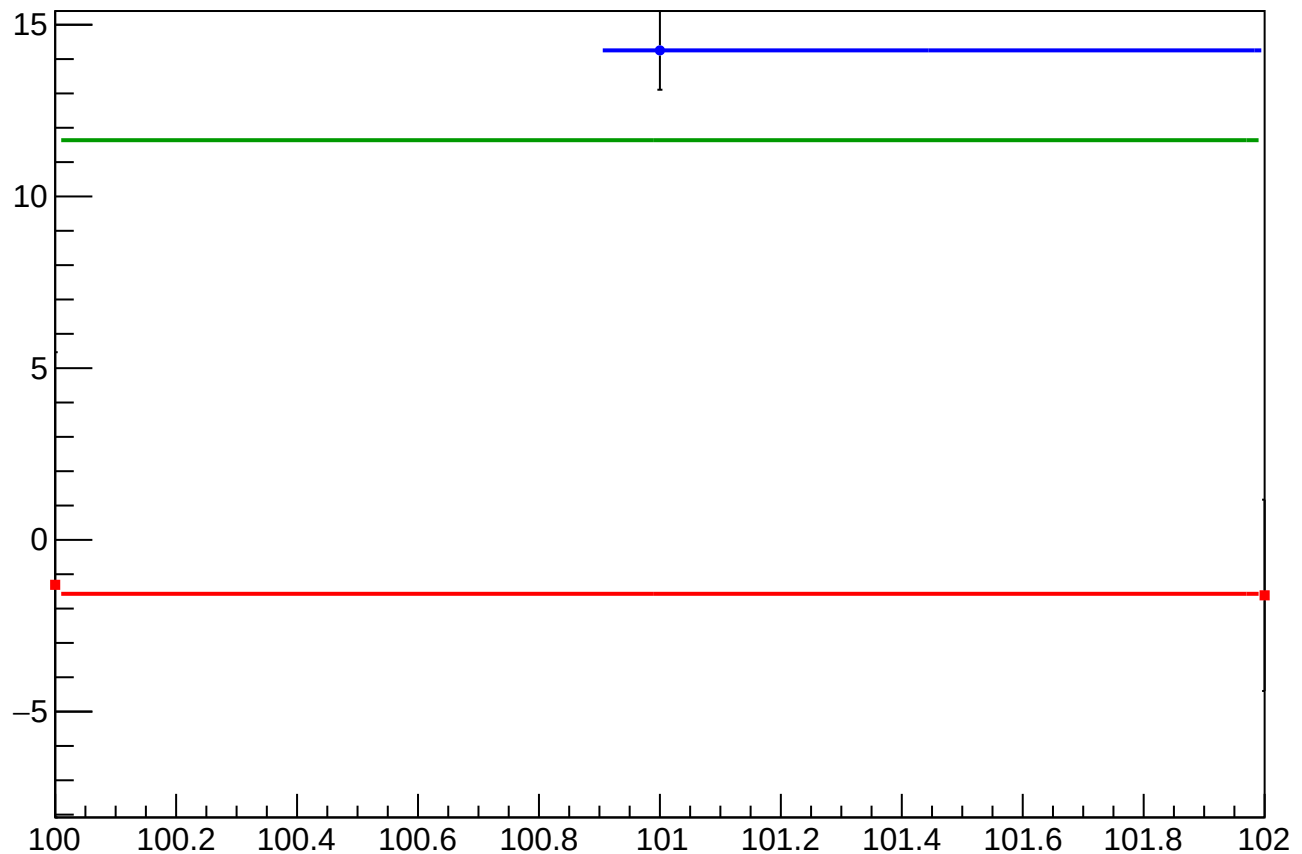
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.005+/-1.853 χ^2/NDF : 0.0/0

13.090+/-1.550 χ^2/NDF : 498.1/2

-38.053+/-2.830 χ^2/NDF : 31.6/1

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.254+/-1.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.570+/-2.576 χ^2/NDF : 0.0/1

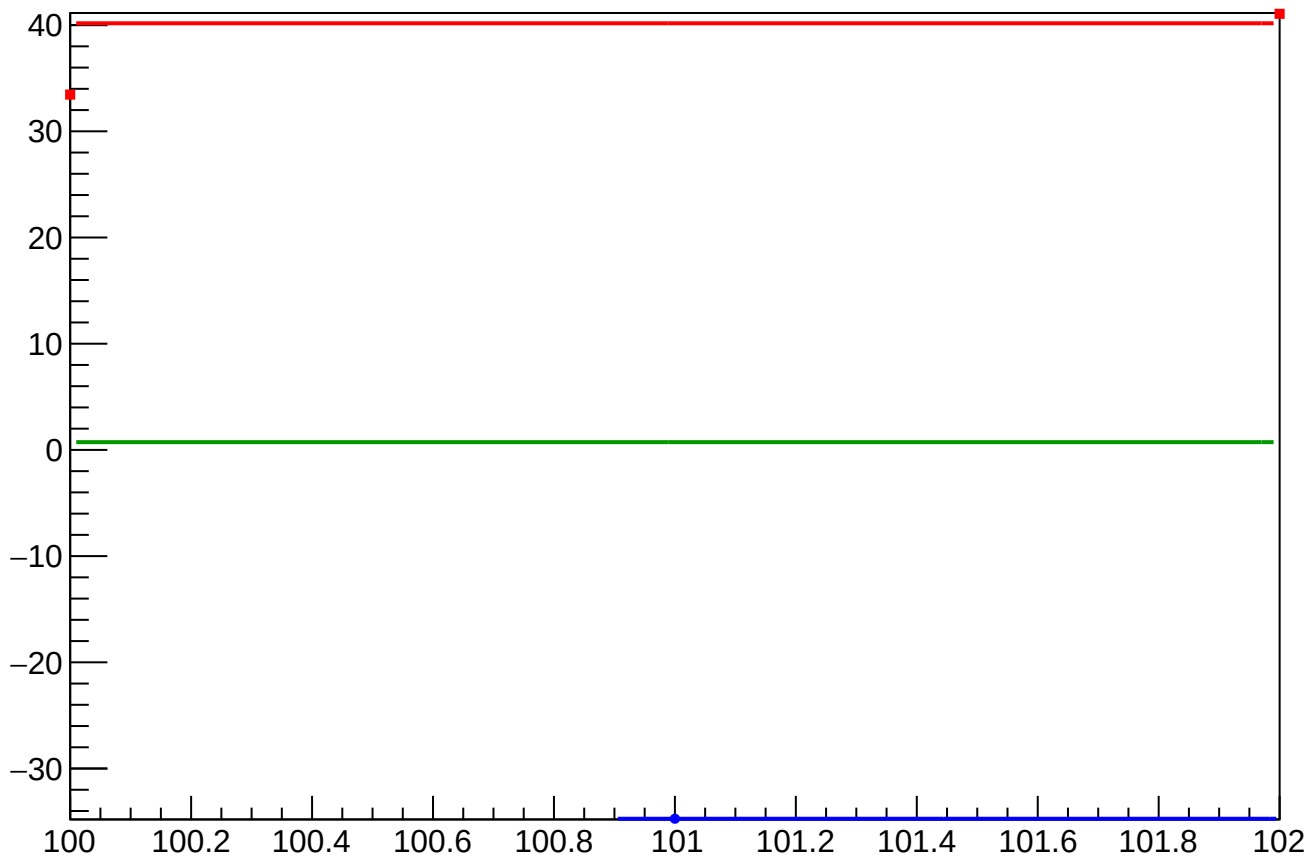
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.254+/-1.146 χ^2/NDF : 0.0/0

11.638+/-1.047 χ^2/NDF : 31.5/2

-1.570+/-2.576 χ^2/NDF : 0.0/1

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -34.730 $\pm$ 0.067 χ^2 /NDF: 0.0/0

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

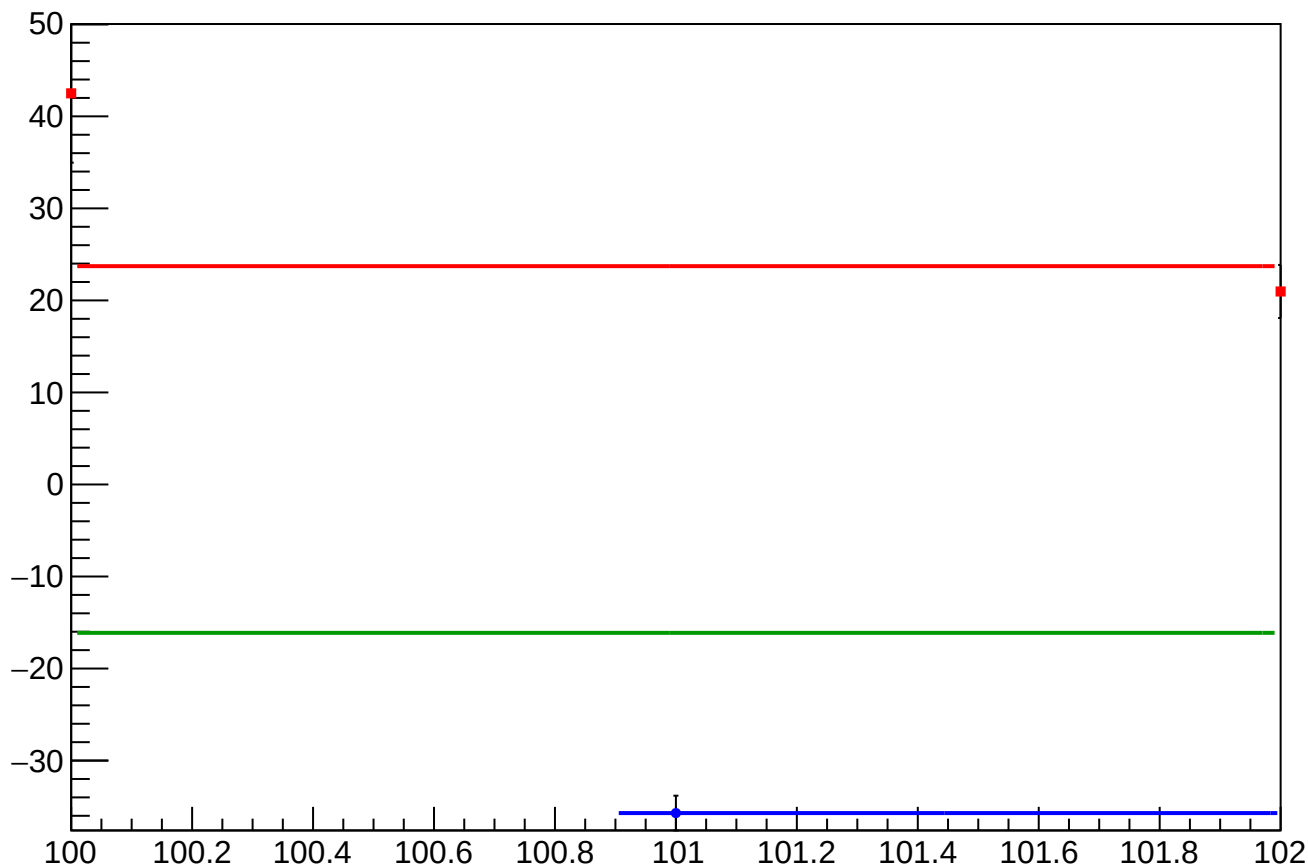
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.730 $\pm$ 0.067 χ^2 /NDF: 0.0/0

0.731 $\pm$ 0.048 χ^2 /NDF: 599211.5/2

40.171 $\pm$ 0.070 χ^2 /NDF: 1213.1/1

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.705 ± 1.888 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 23.722 ± 2.693 χ^2/NDF : 7.1/1

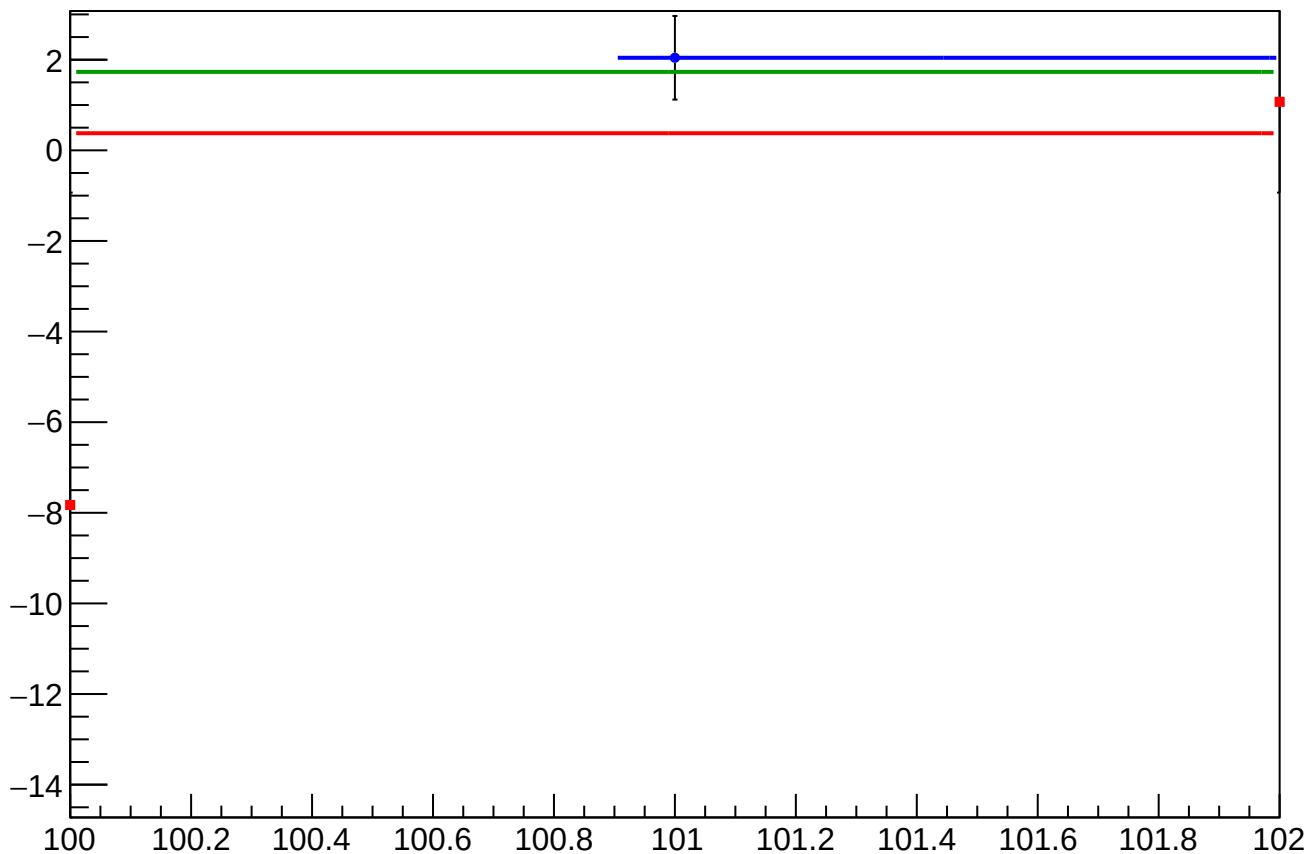
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.705 ± 1.888 χ^2/NDF : 0.0/0

-16.121 ± 1.546 χ^2/NDF : 333.5/2

23.722 ± 2.693 χ^2/NDF : 7.1/1

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.043+/-0.923 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.378+/-1.925 χ^2/NDF : 1.5/1

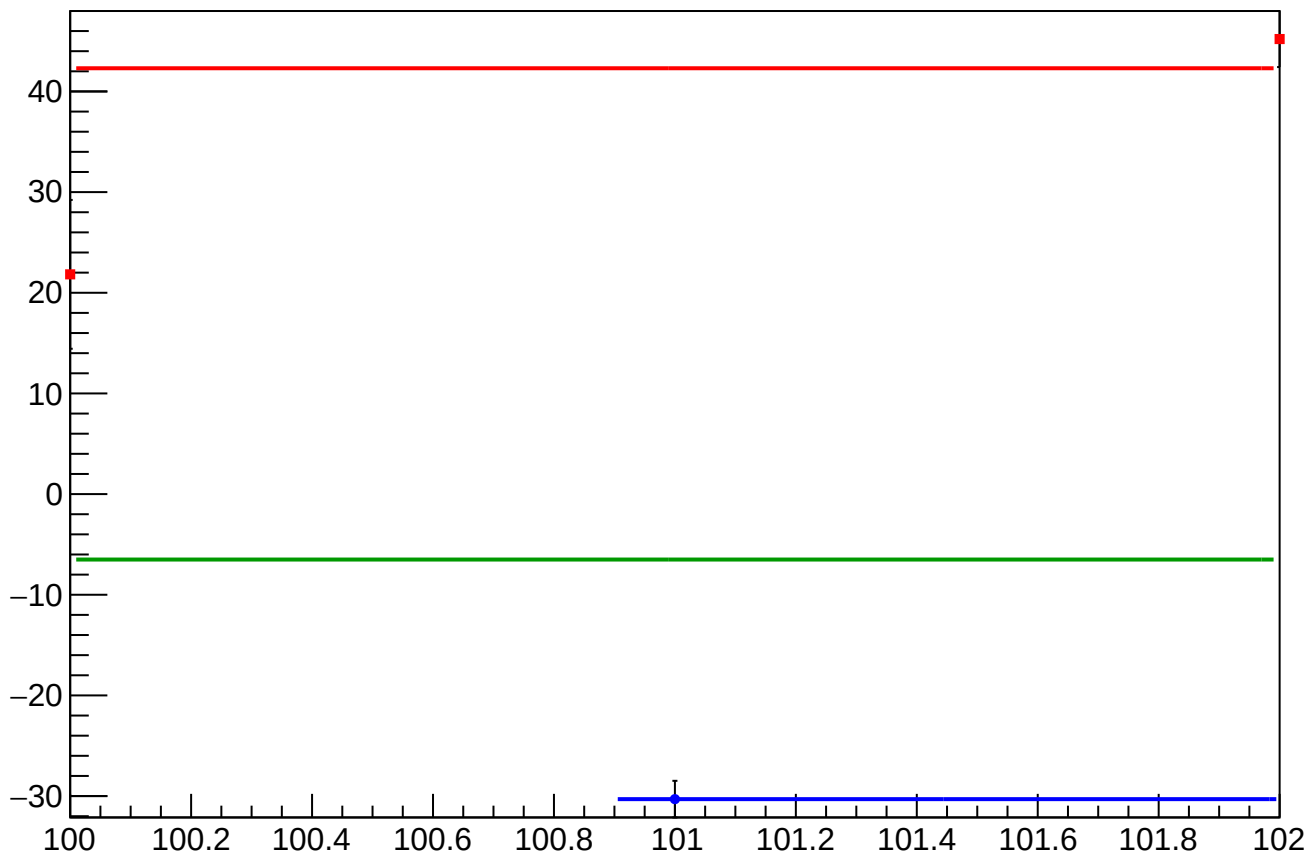
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.043+/-0.923 χ^2/NDF : 0.0/0

1.731+/-0.832 χ^2/NDF : 2.1/2

0.378+/-1.925 χ^2/NDF : 1.5/1

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.304 ± 1.819 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.304 ± 2.605 χ^2/NDF : 8.8/1

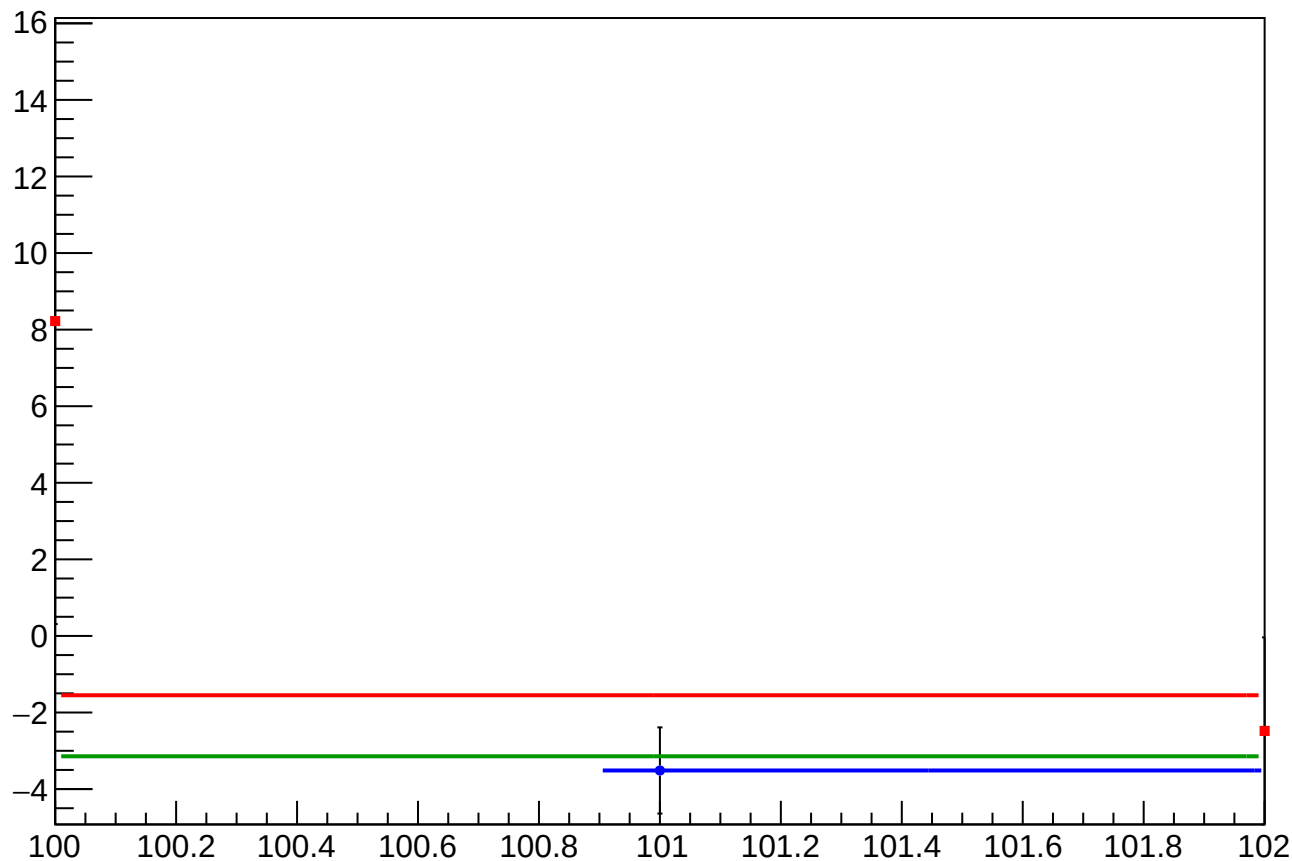
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.304 ± 1.819 χ^2/NDF : 0.0/0

-6.501 ± 1.492 χ^2/NDF : 530.9/2

42.304 ± 2.605 χ^2/NDF : 8.8/1

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.514 +/- 1.126 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.549 +/- 2.334 χ^2 /NDF: 1.7/1

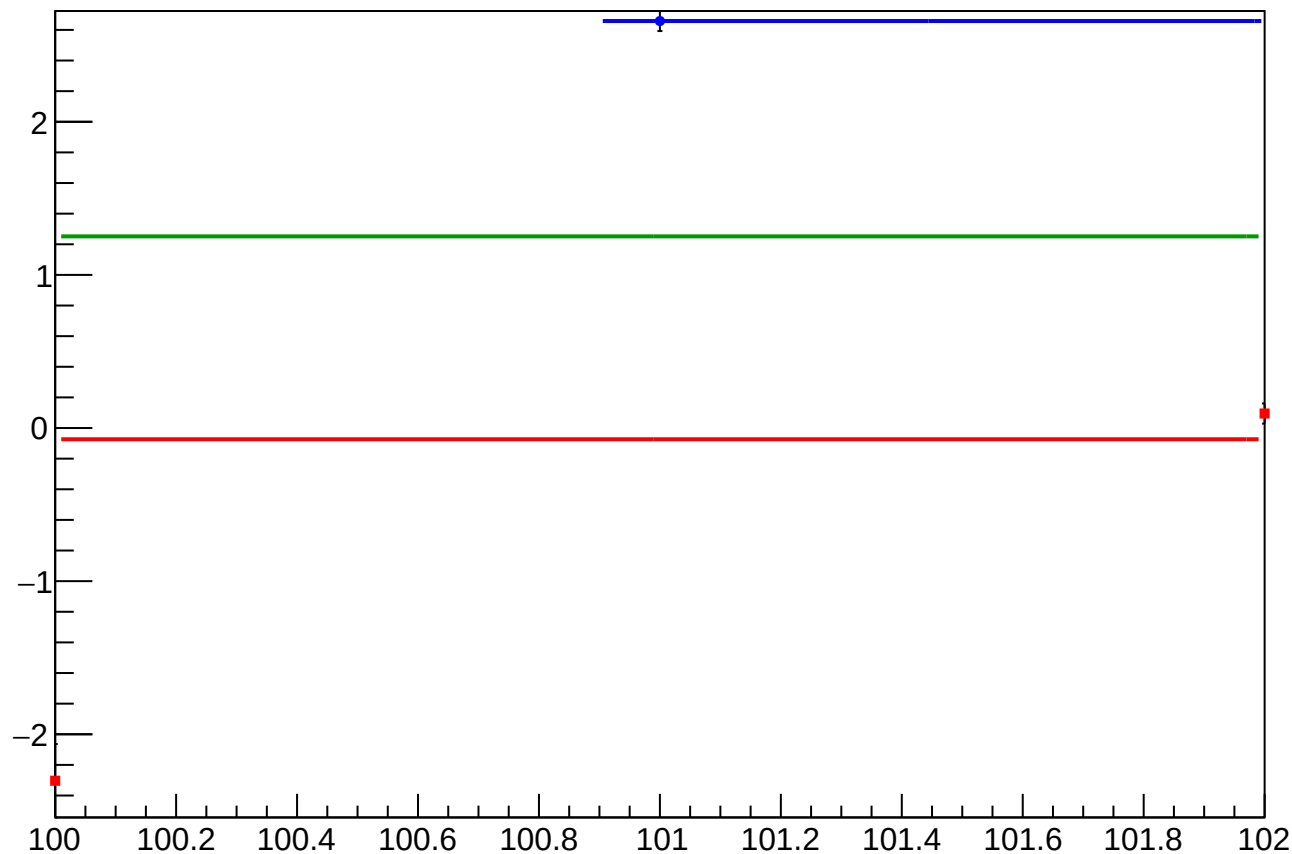
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-3.514 +/- 1.126 χ^2 /NDF: 0.0/0

-3.143 +/- 1.014 χ^2 /NDF: 2.2/2

-1.549 +/- 2.334 χ^2 /NDF: 1.7/1

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.658+/-0.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.073+/-0.063 χ^2/NDF : 93.0/1

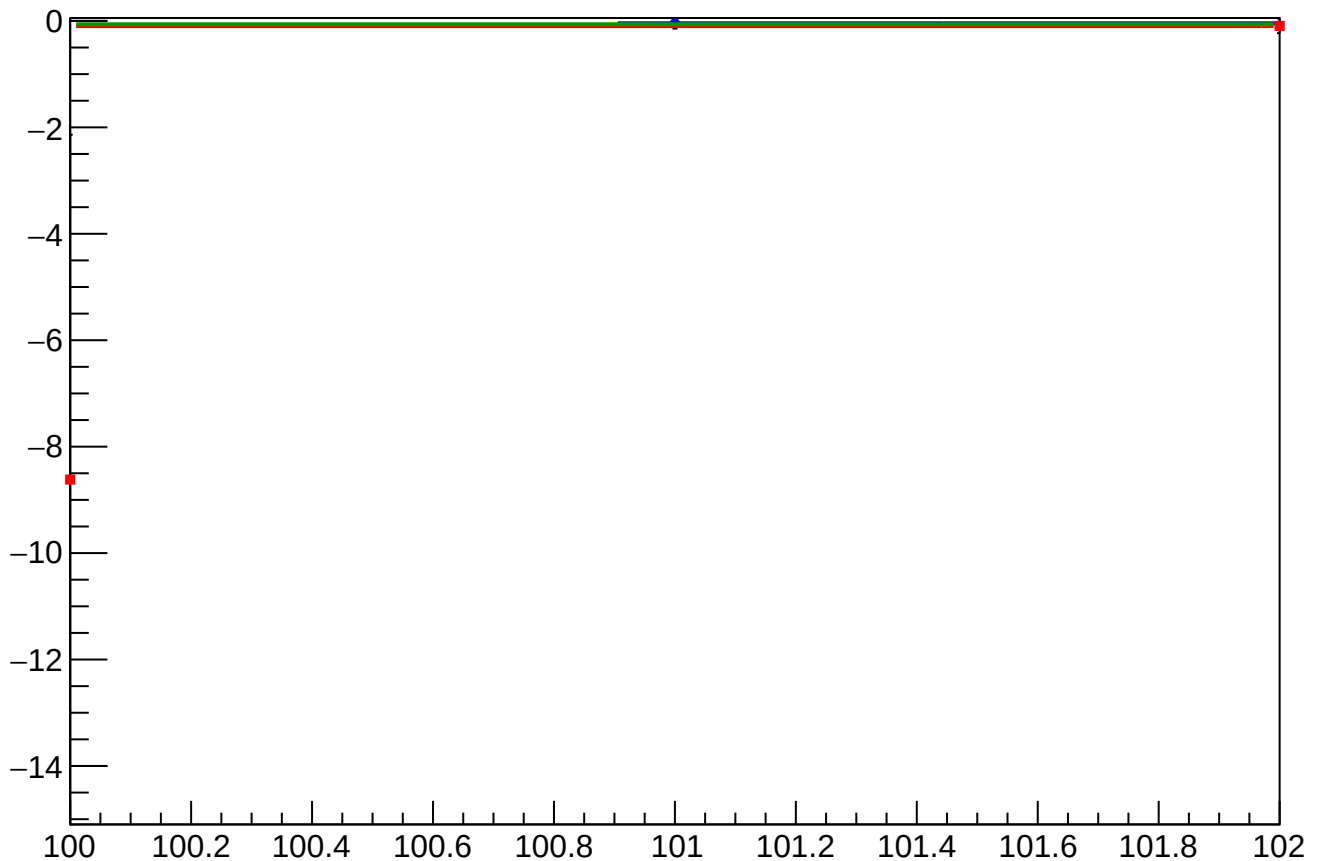
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.658+/-0.065 χ^2/NDF : 0.0/0

1.252+/-0.046 χ^2/NDF : 991.0/2

-0.073+/-0.063 χ^2/NDF : 93.0/1

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.045+/-0.099 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.097+/-0.137 χ^2 /NDF: 1.7/1

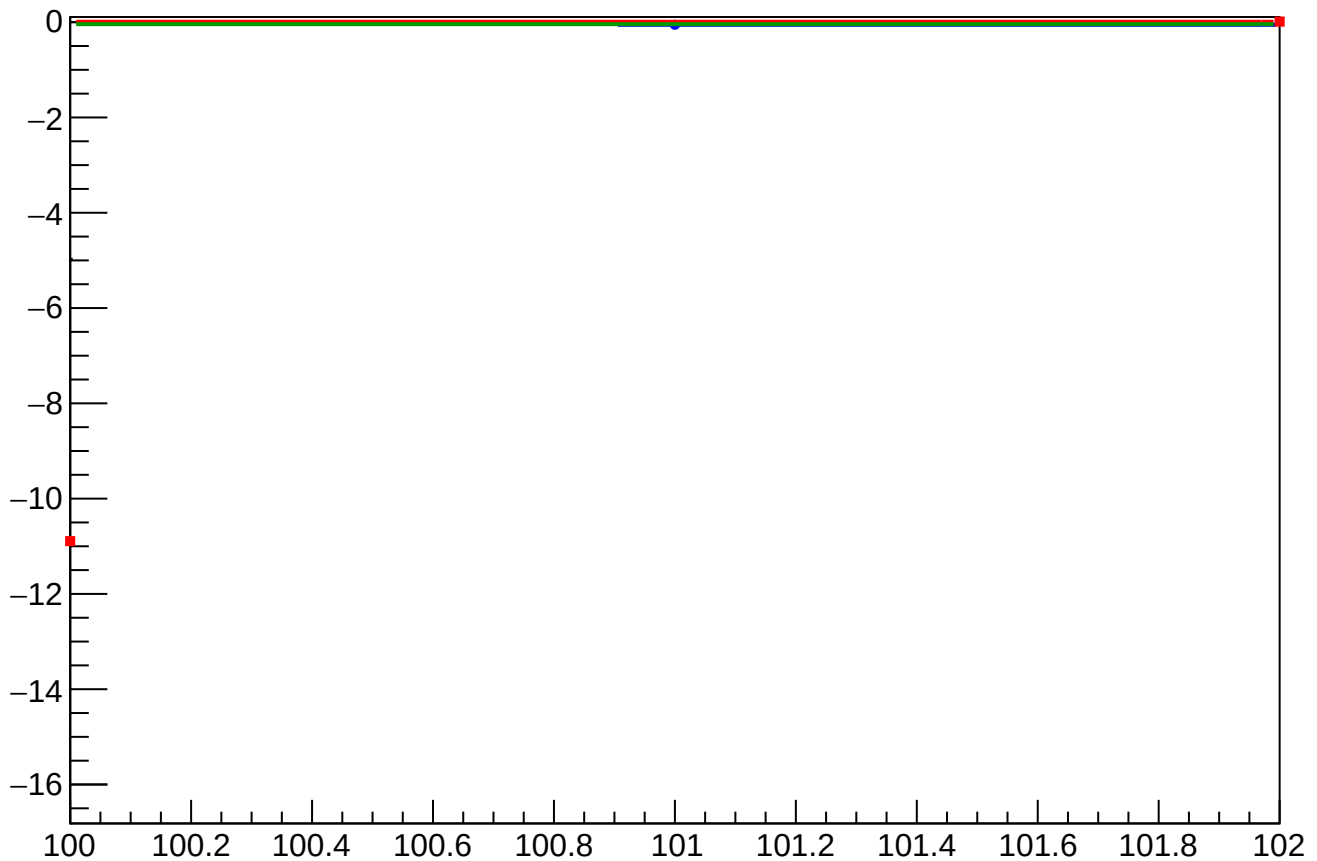
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.045+/-0.099 χ^2 /NDF: 0.0/0

-0.063+/-0.080 χ^2 /NDF: 1.8/2

-0.097+/-0.137 χ^2 /NDF: 1.7/1

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.055+/-0.049 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.009+/-0.096 χ^2 /NDF: 3.4/1

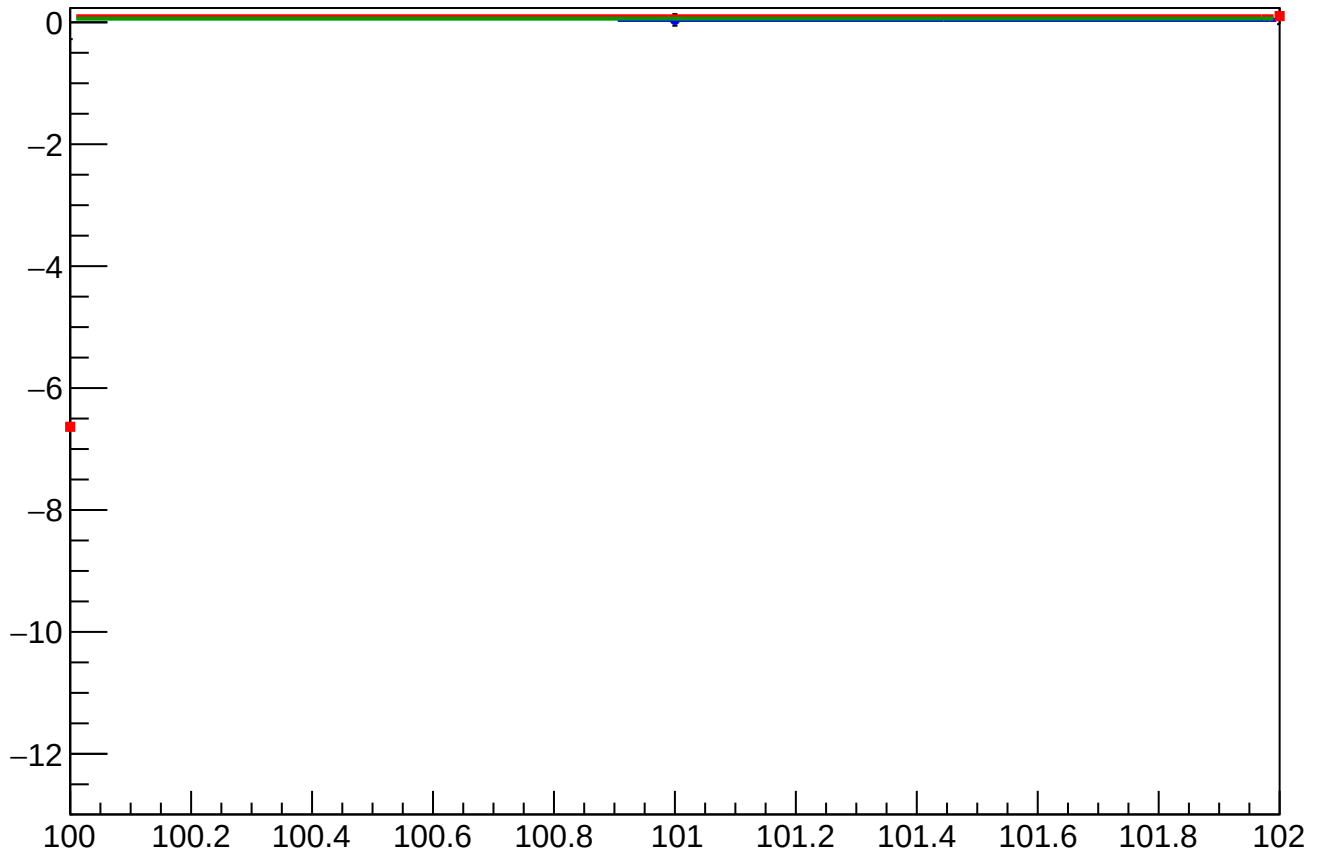
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.055+/-0.049 χ^2 /NDF: 0.0/0

-0.042+/-0.043 χ^2 /NDF: 3.7/2

0.009+/-0.096 χ^2 /NDF: 3.4/1

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.039+/-0.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.099+/-0.132 χ^2/NDF : 1.1/1

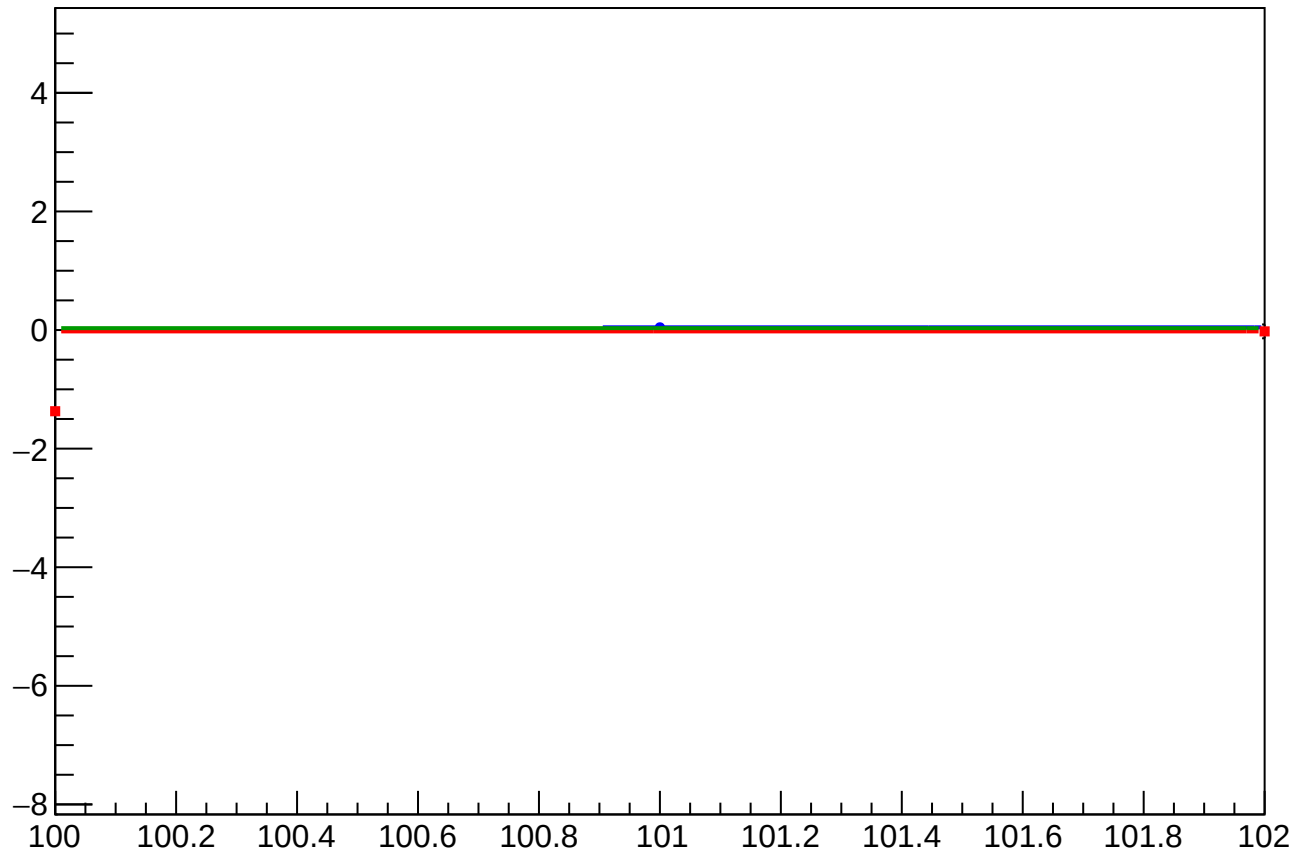
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.039+/-0.096 χ^2/NDF : 0.0/0

0.060+/-0.077 χ^2/NDF : 1.3/2

0.099+/-0.132 χ^2/NDF : 1.1/1

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.046 $\pm$ 0.059 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.023 $\pm$ 0.117 χ^2 /NDF: 0.0/1

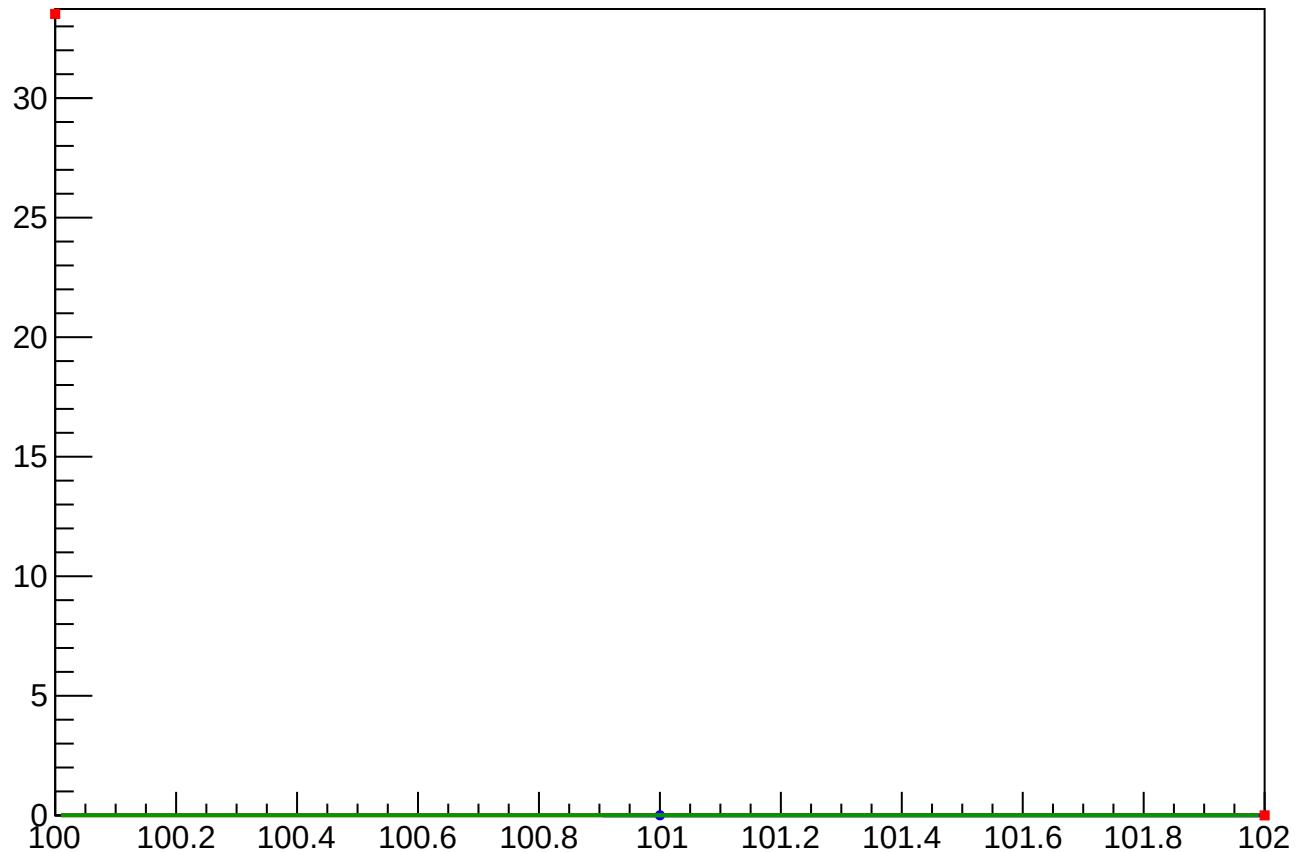
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.046 $\pm$ 0.059 χ^2 /NDF: 0.0/0

0.032 $\pm$ 0.053 χ^2 /NDF: 0.3/2

-0.023 $\pm$ 0.117 χ^2 /NDF: 0.0/1

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.003 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.003 χ^2/NDF : 26490.7/1

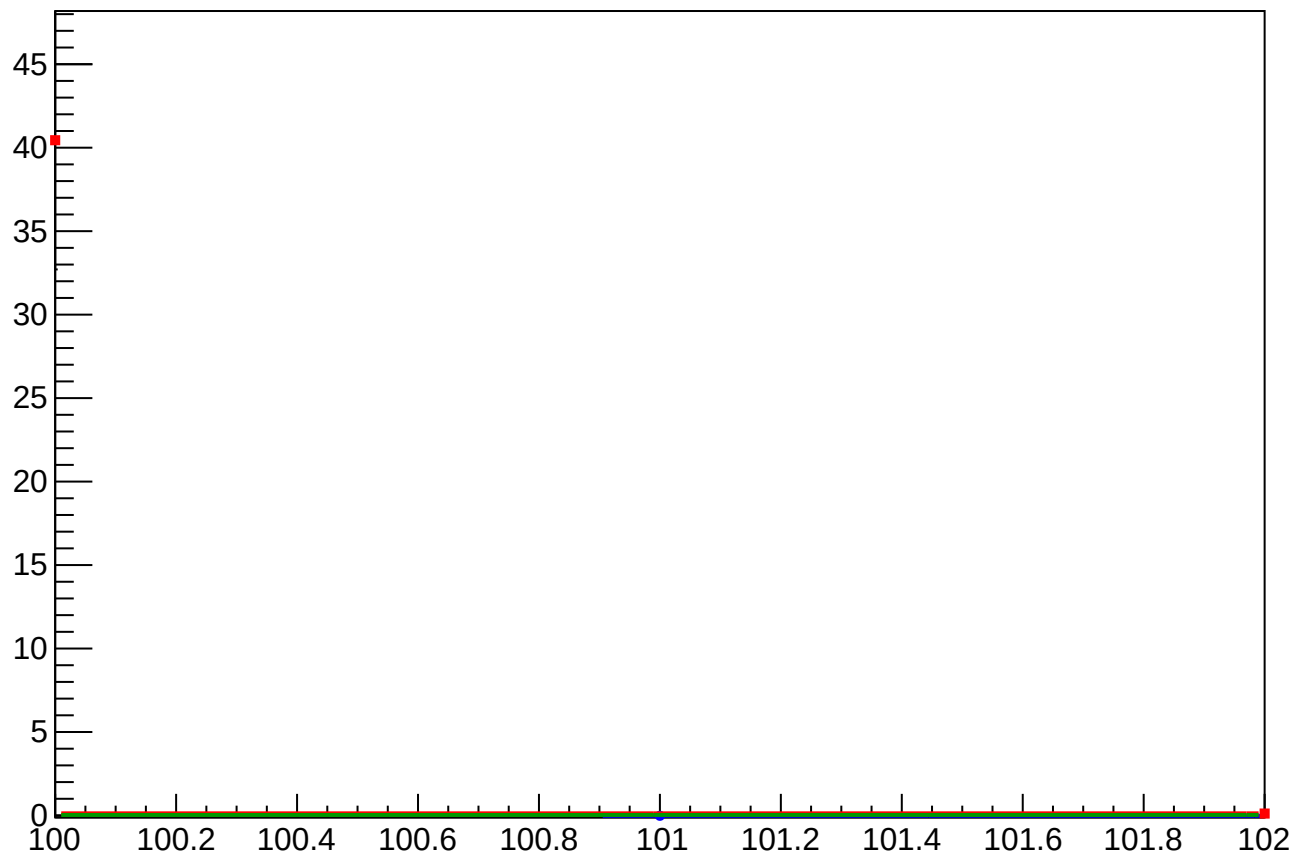
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.003 χ^2/NDF : 0.0/0

0.004+/-0.002 χ^2/NDF : 26491.4/2

0.005+/-0.003 χ^2/NDF : 26490.7/1

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.019+/-0.099 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.128+/-0.137 χ^2 /NDF: 27.1/1

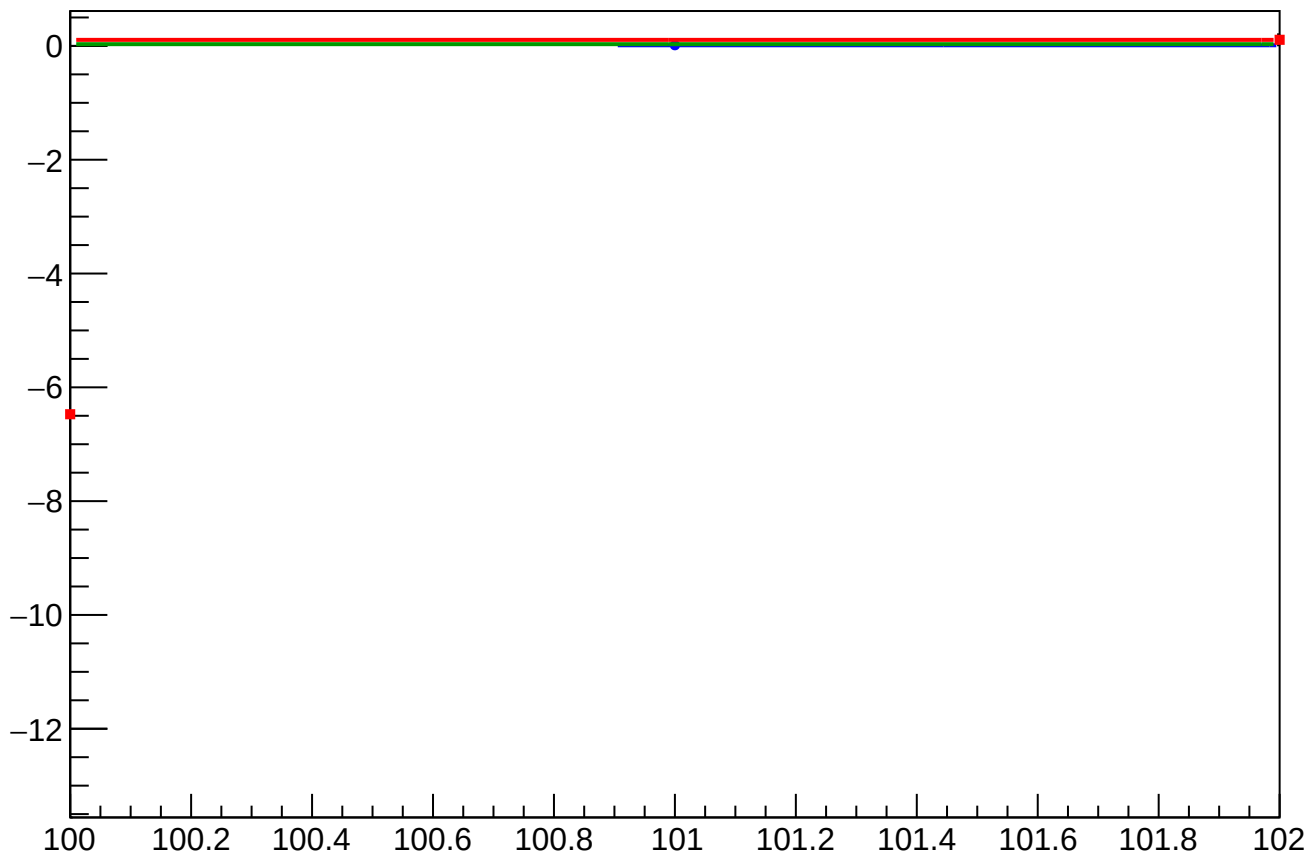
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.019+/-0.099 χ^2 /NDF: 0.0/0

0.031+/-0.080 χ^2 /NDF: 27.9/2

0.128+/-0.137 χ^2 /NDF: 27.1/1

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.049 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.107+/-0.096 χ^2/NDF : 0.9/1

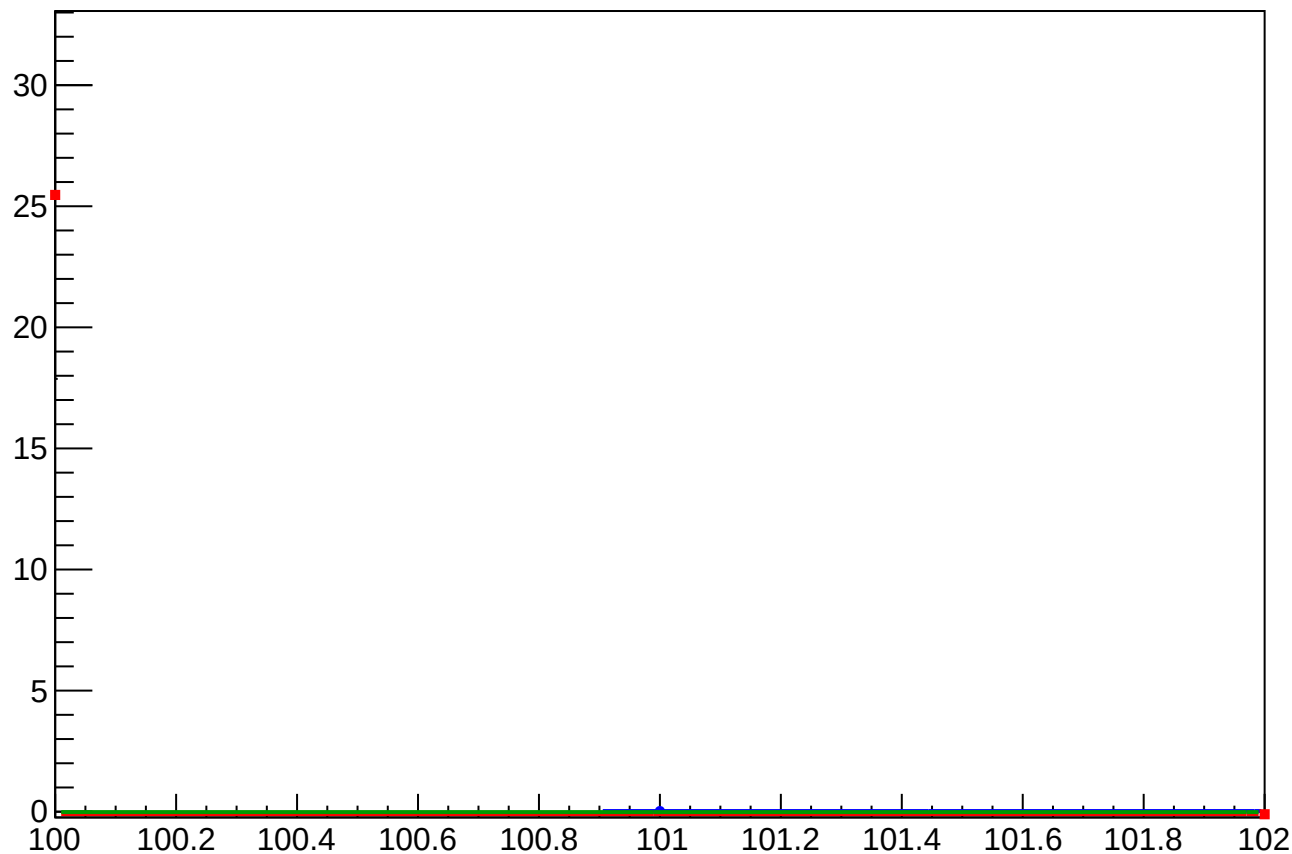
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.049 χ^2/NDF : 0.0/0

0.031+/-0.043 χ^2/NDF : 1.6/2

0.107+/-0.096 χ^2/NDF : 0.9/1

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.026+/-0.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.098+/-0.132 χ^2/NDF : 11.3/1

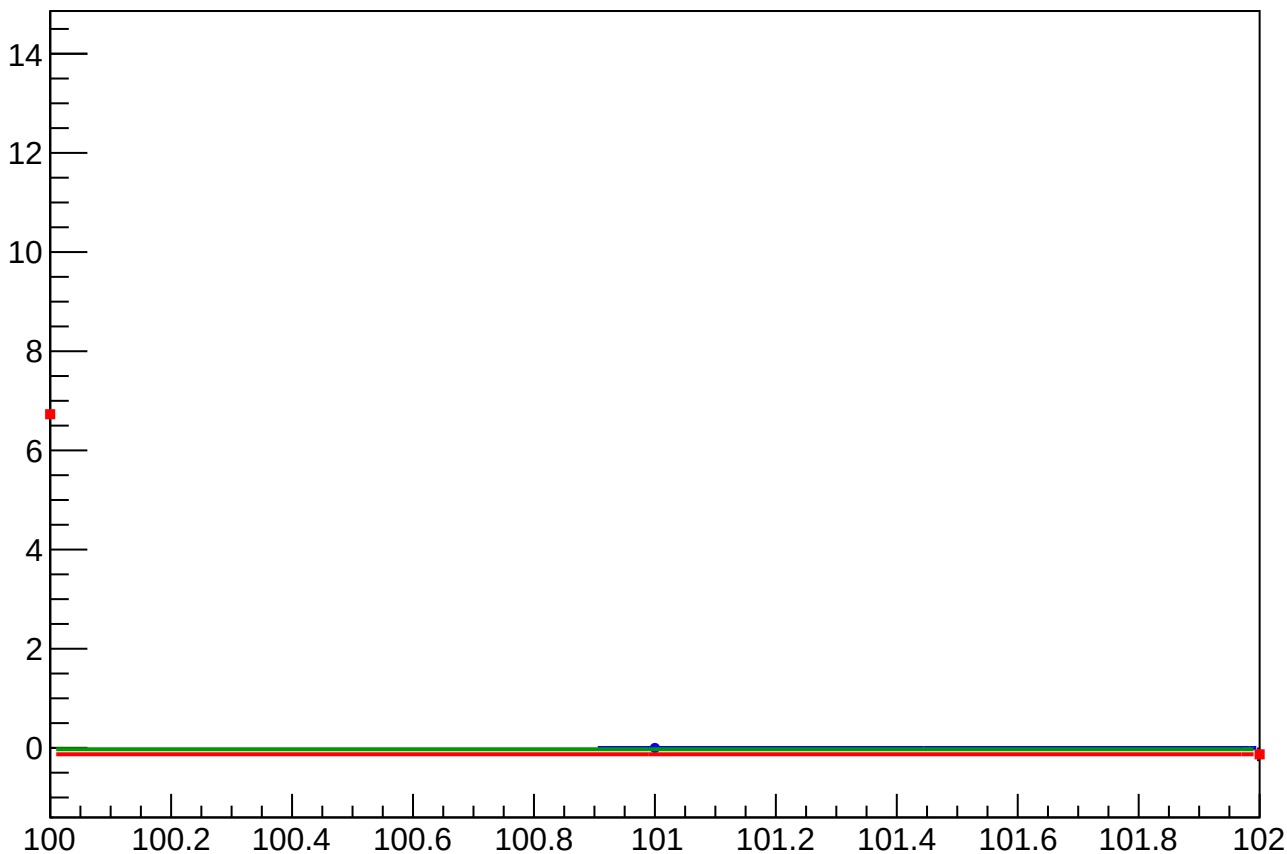
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.026+/-0.096 χ^2/NDF : 0.0/0

-0.016+/-0.077 χ^2/NDF : 11.9/2

-0.098+/-0.132 χ^2/NDF : 11.3/1

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.059 χ^2 /NDF: 0.0/0

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

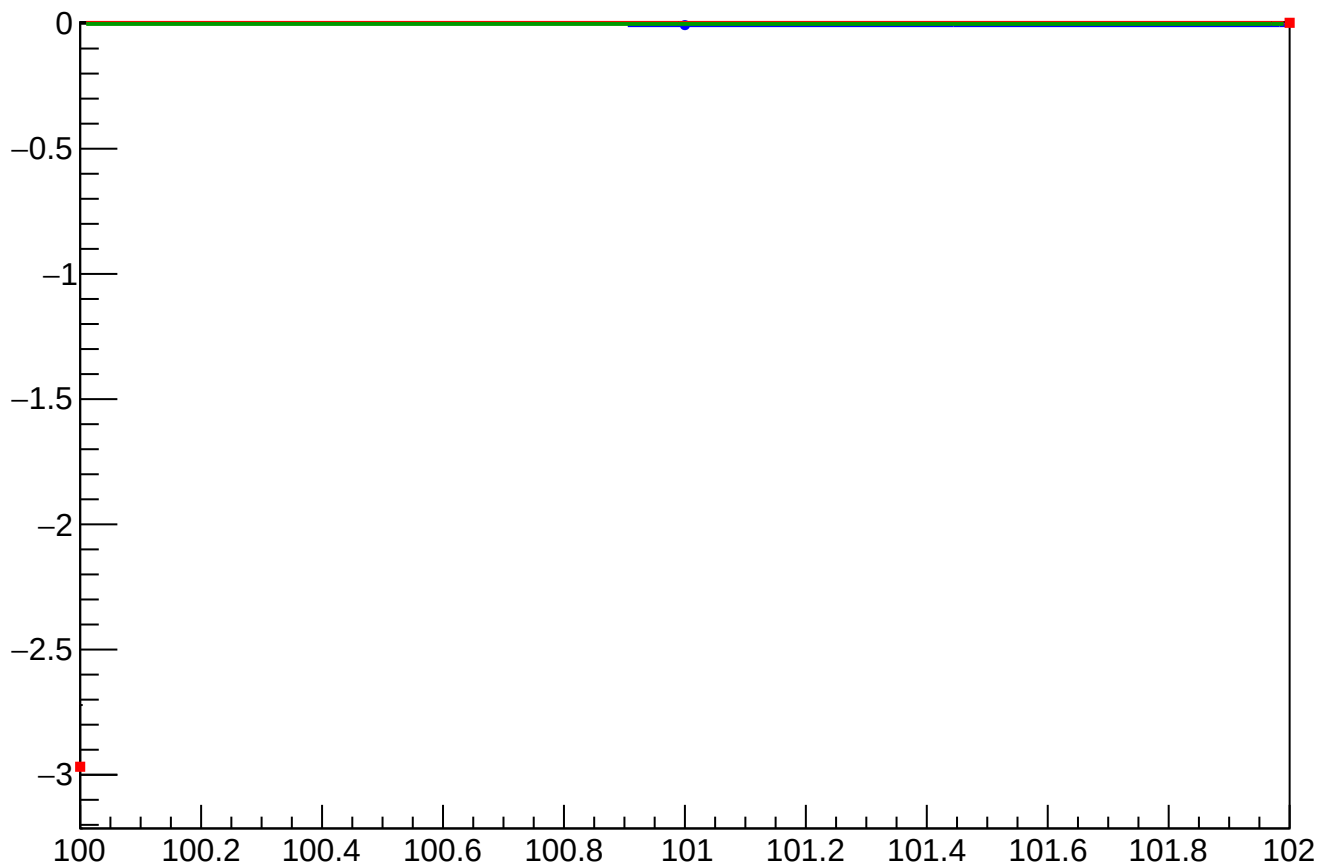
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.059 χ^2 /NDF: 0.0/0

-0.027 $\pm$ 0.053 χ^2 /NDF: 1.7/2

-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 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

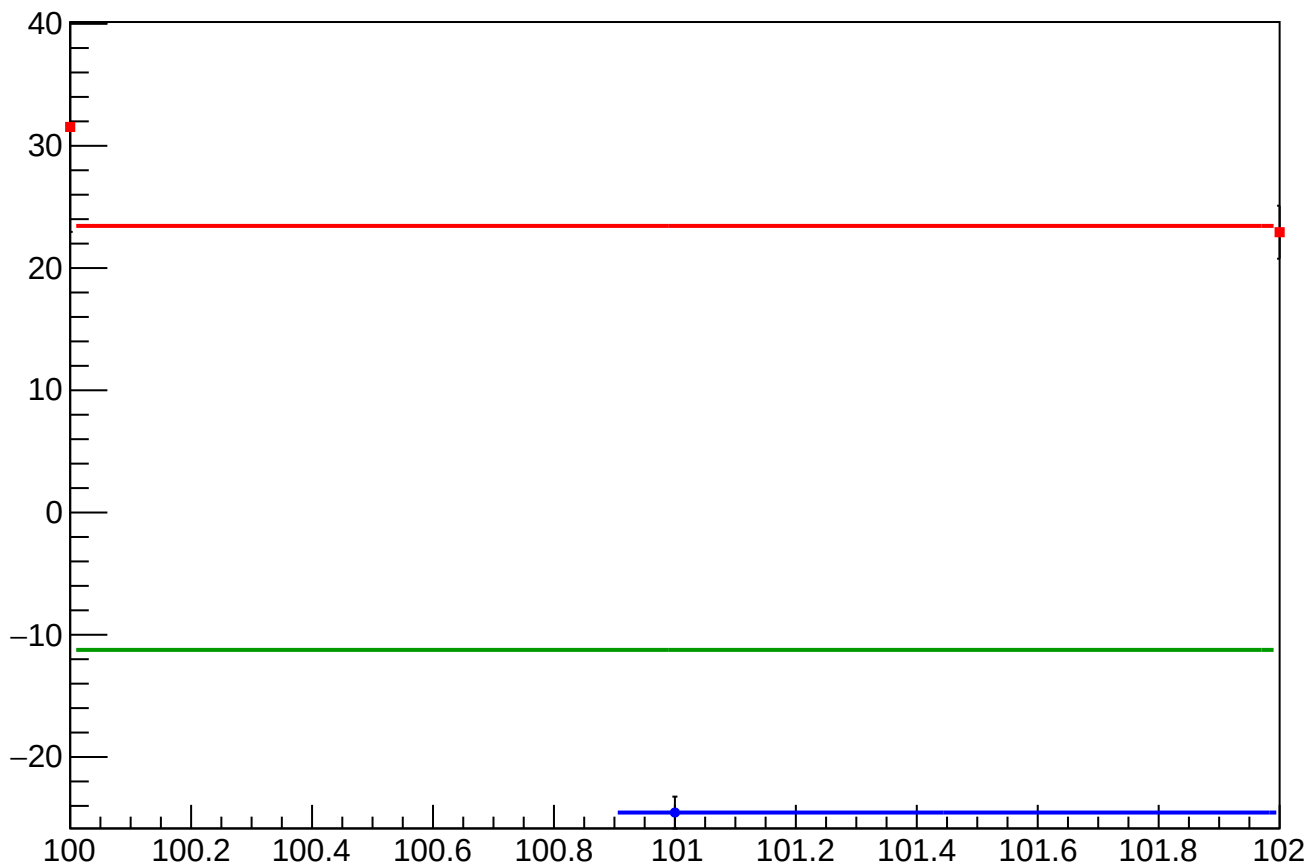
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.003 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.002 χ^2 /NDF: 148.9/2

0.002 $\pm$ 0.003 χ^2 /NDF: 145.3/1

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.544 ± 1.302 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 23.448 ± 2.102 χ^2/NDF : 0.9/1

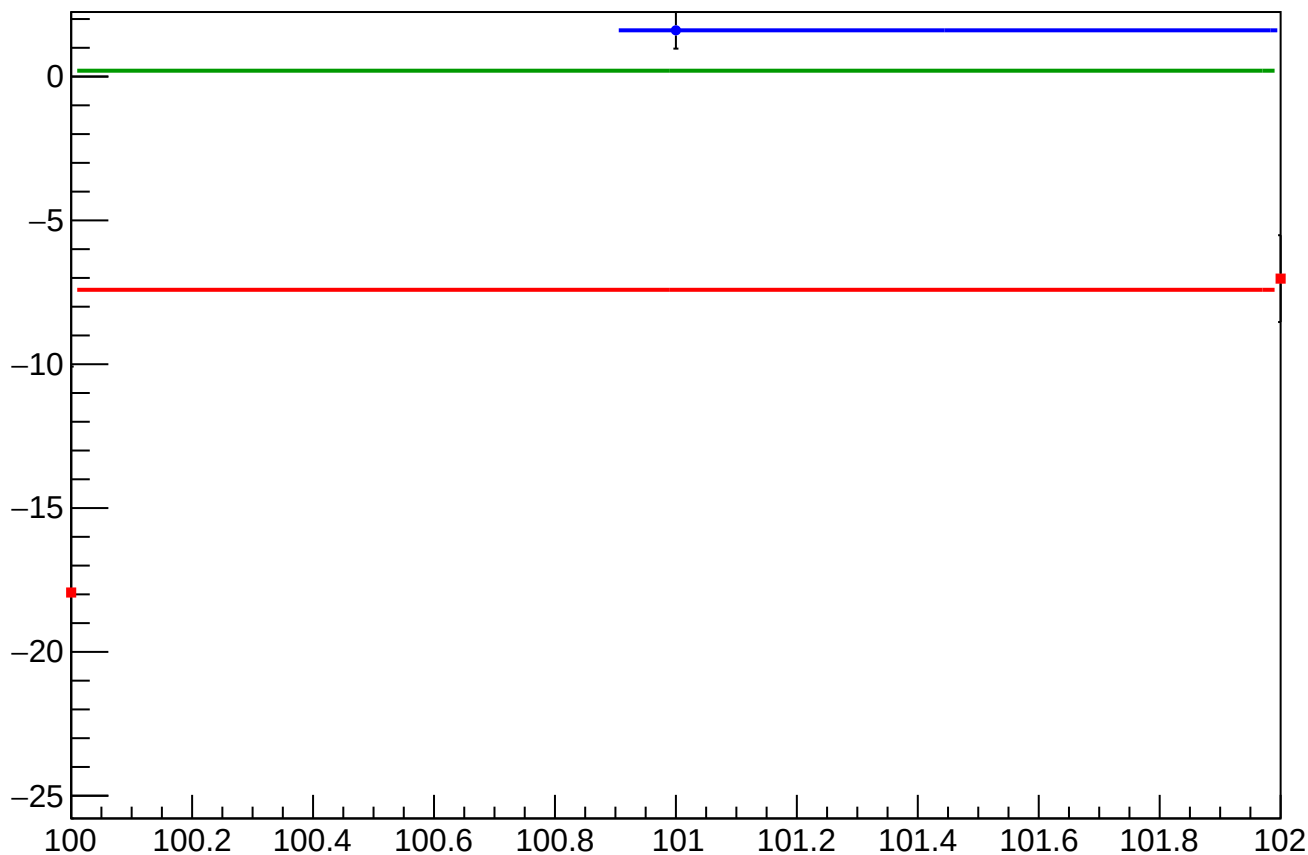
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.544 ± 1.302 χ^2/NDF : 0.0/0

-11.238 ± 1.107 χ^2/NDF : 377.8/2

23.448 ± 2.102 χ^2/NDF : 0.9/1

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.608 ± 0.636 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.413 ± 1.482 χ^2/NDF : 1.9/1

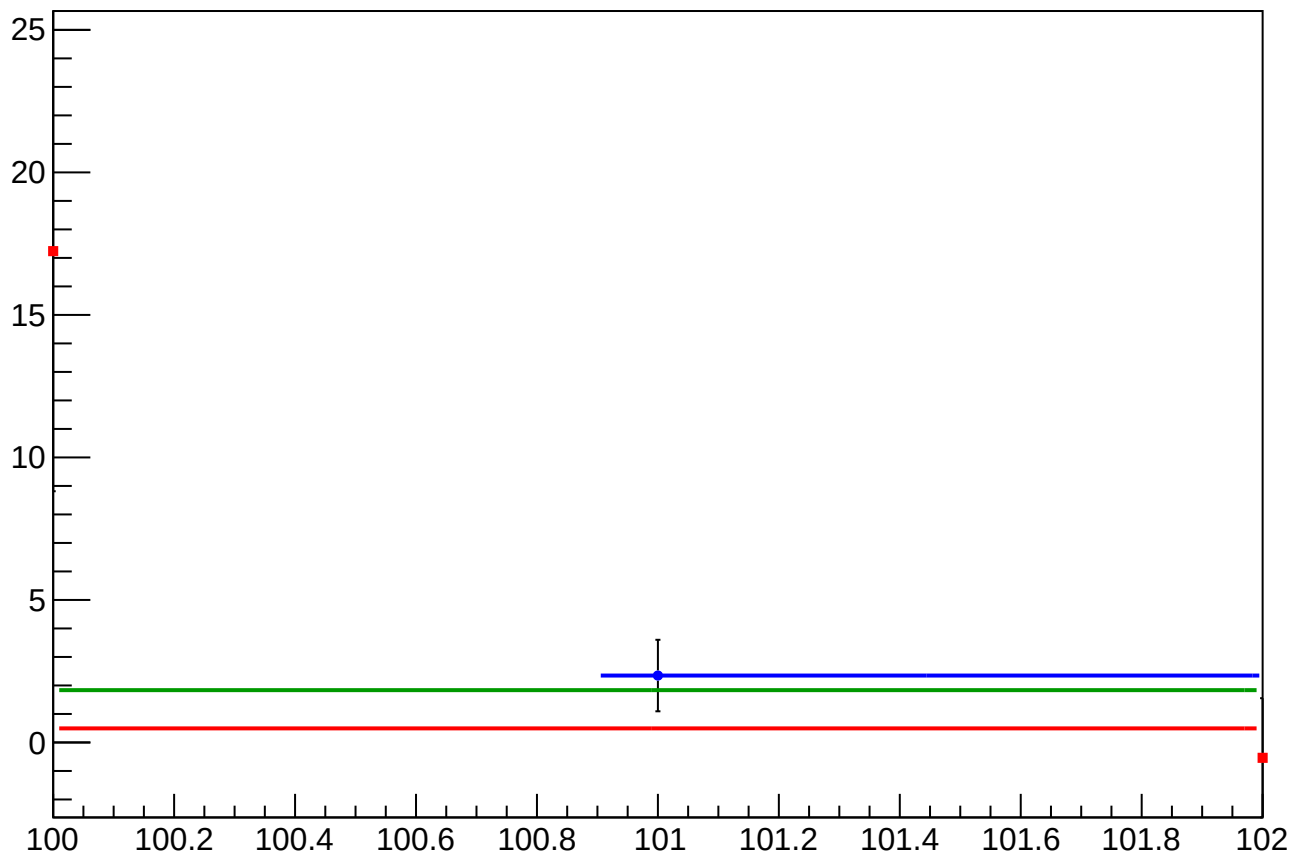
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.608 ± 0.636 χ^2/NDF : 0.0/0

0.204 ± 0.585 χ^2/NDF : 33.1/2

-7.413 ± 1.482 χ^2/NDF : 1.9/1

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.348 $\pm$ 1.254 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.494 $\pm$ 2.030 χ^2 /NDF: 4.2/1

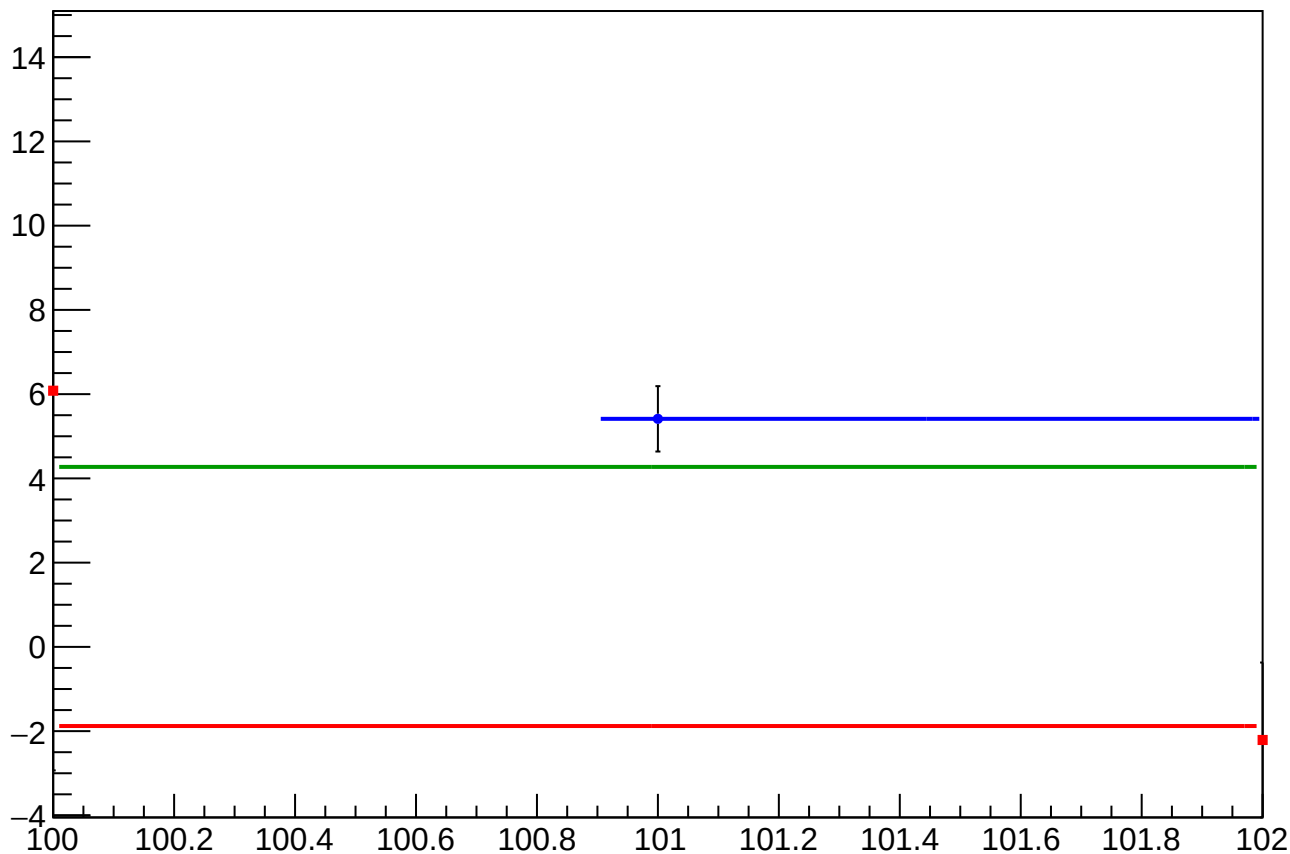
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.348 $\pm$ 1.254 χ^2 /NDF: 0.0/0

1.836 $\pm$ 1.067 χ^2 /NDF: 4.8/2

0.494 $\pm$ 2.030 χ^2 /NDF: 4.2/1

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.414 ± 0.776 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.879 ± 1.802 χ^2/NDF : 0.8/1

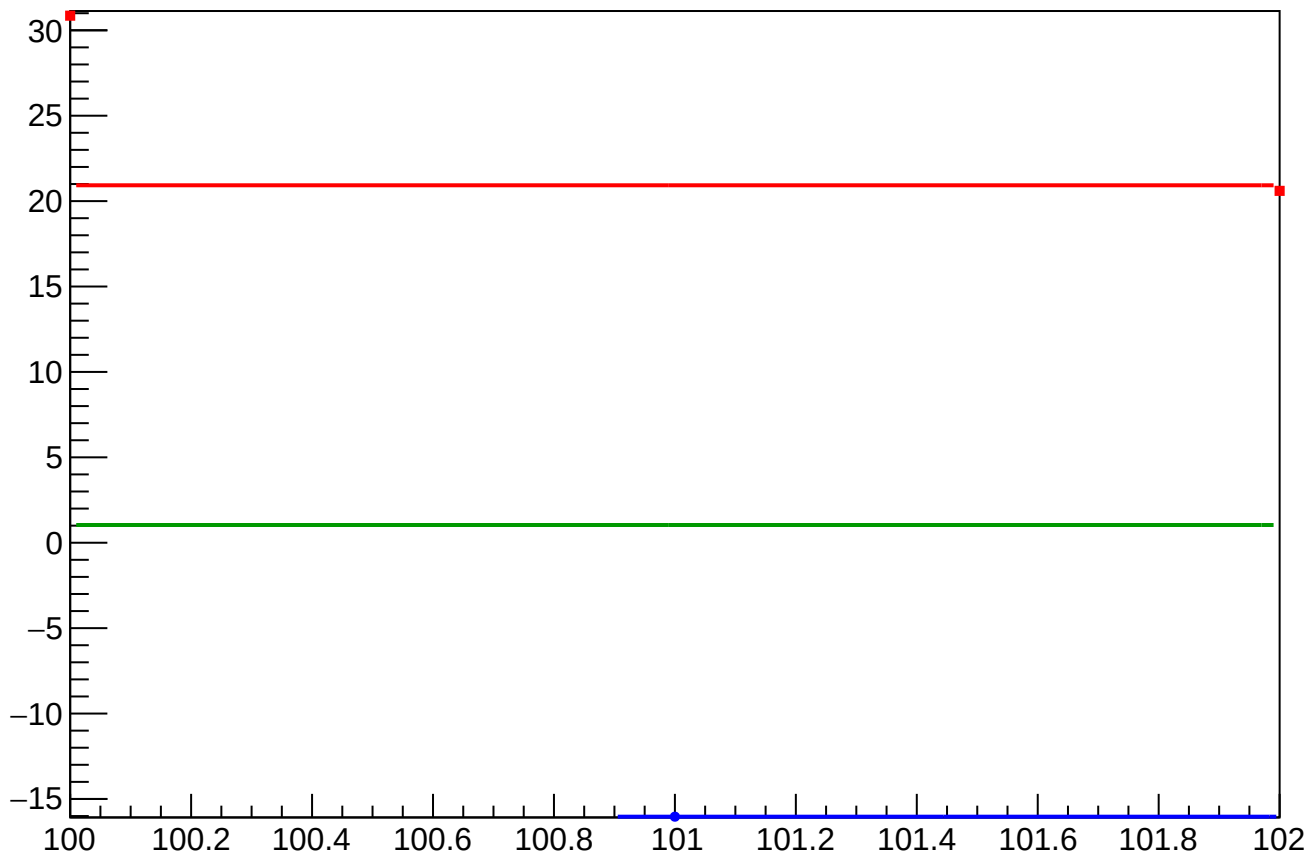
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.414 ± 0.776 χ^2/NDF : 0.0/0

4.273 ± 0.713 χ^2/NDF : 14.6/2

-1.879 ± 1.802 χ^2/NDF : 0.8/1

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.038 $\pm$ 0.045 χ^2/NDF : 0.0/0

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

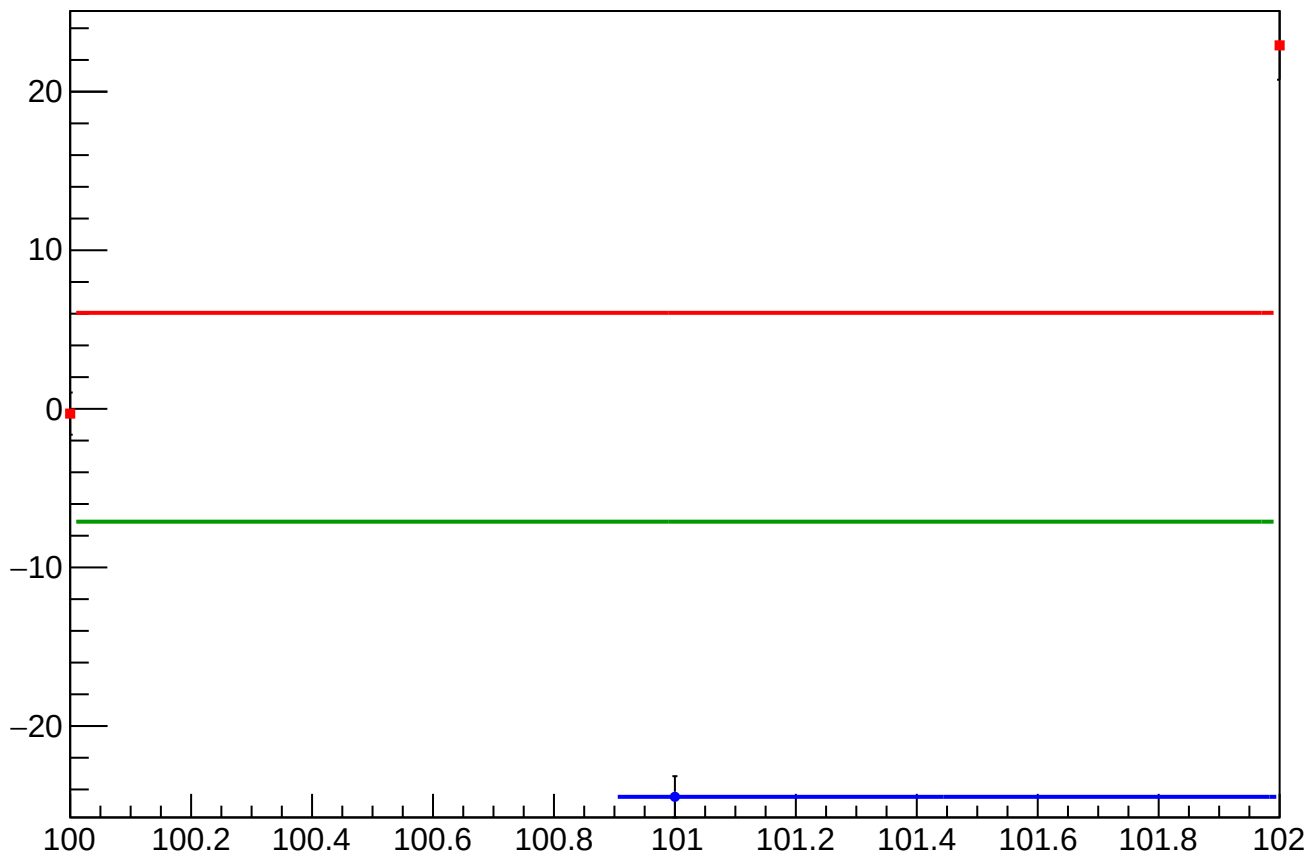
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-16.038 $\pm$ 0.045 χ^2/NDF : 0.0/0

1.039 $\pm$ 0.033 χ^2/NDF : 311490.2/2

20.927 $\pm$ 0.049 χ^2/NDF : 1366.3/1

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.464 ± 1.301 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.054 ± 1.133 χ^2/NDF : 83.4/1

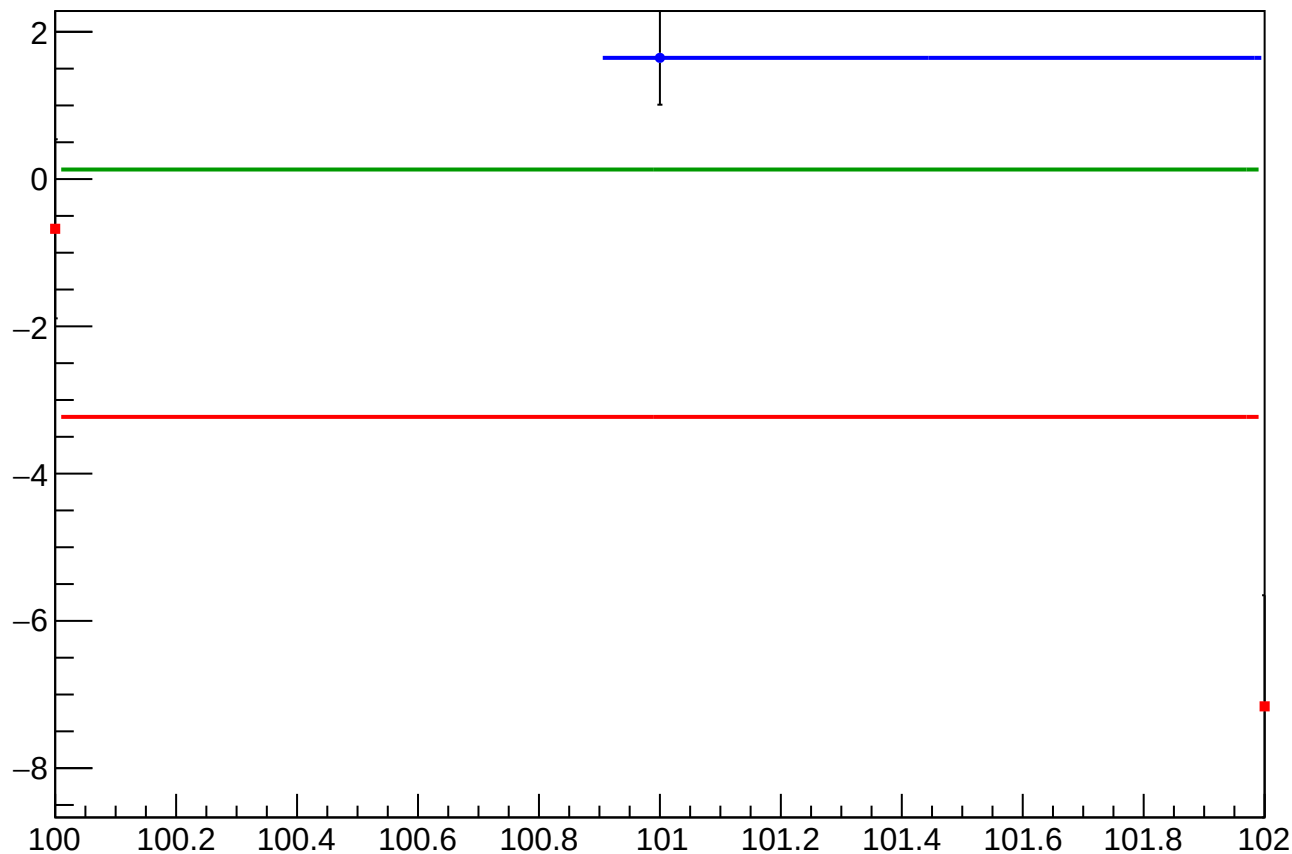
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.464 ± 1.301 χ^2/NDF : 0.0/0

-7.114 ± 0.855 χ^2/NDF : 396.2/2

6.054 ± 1.133 χ^2/NDF : 83.4/1

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.646 $\pm$ 0.636 χ^2 /NDF: 0.0/0

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

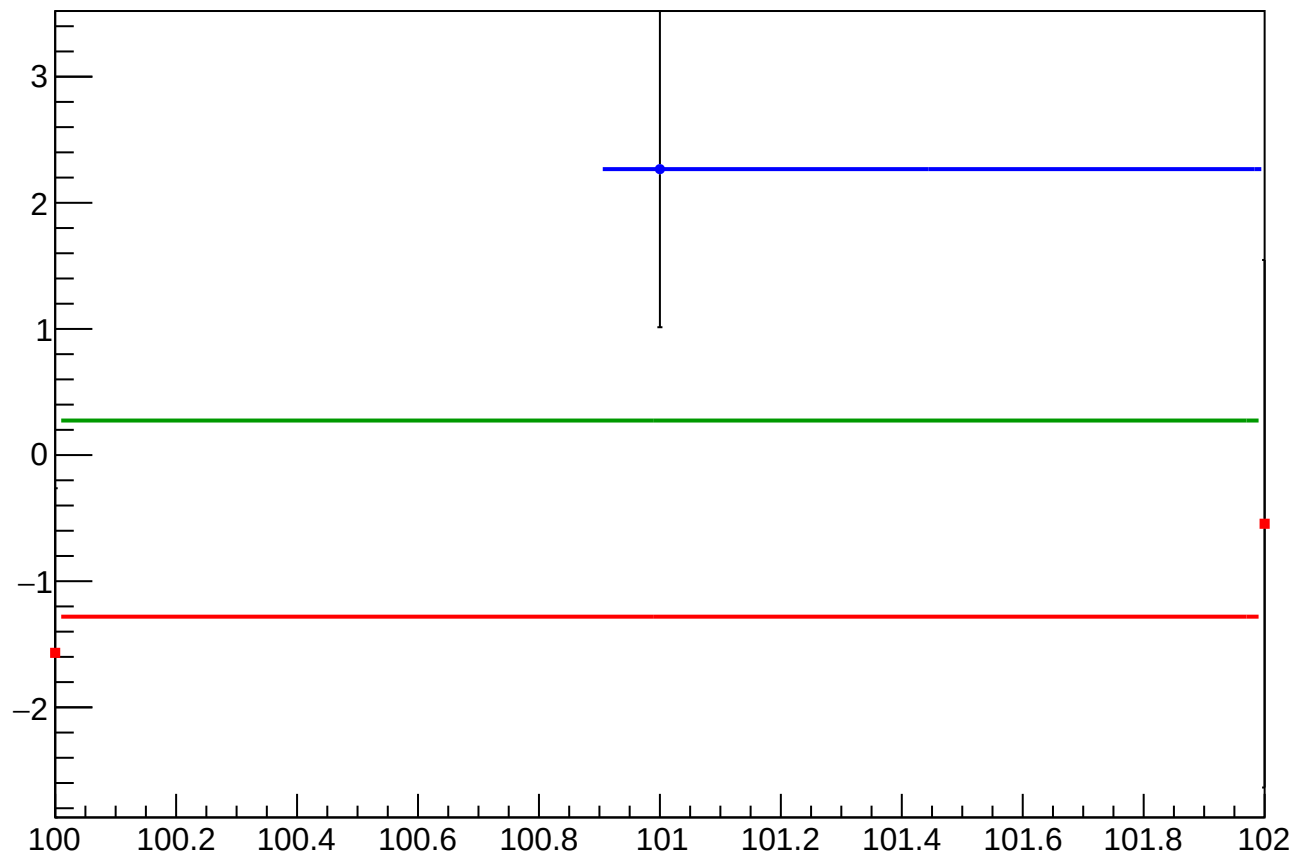
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.646 $\pm$ 0.636 χ^2 /NDF: 0.0/0

0.130 $\pm$ 0.528 χ^2 /NDF: 29.5/2

-3.230 $\pm$ 0.947 χ^2 /NDF: 11.2/1

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.267 $\pm$ 1.254 χ^2/NDF : 0.0/0

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

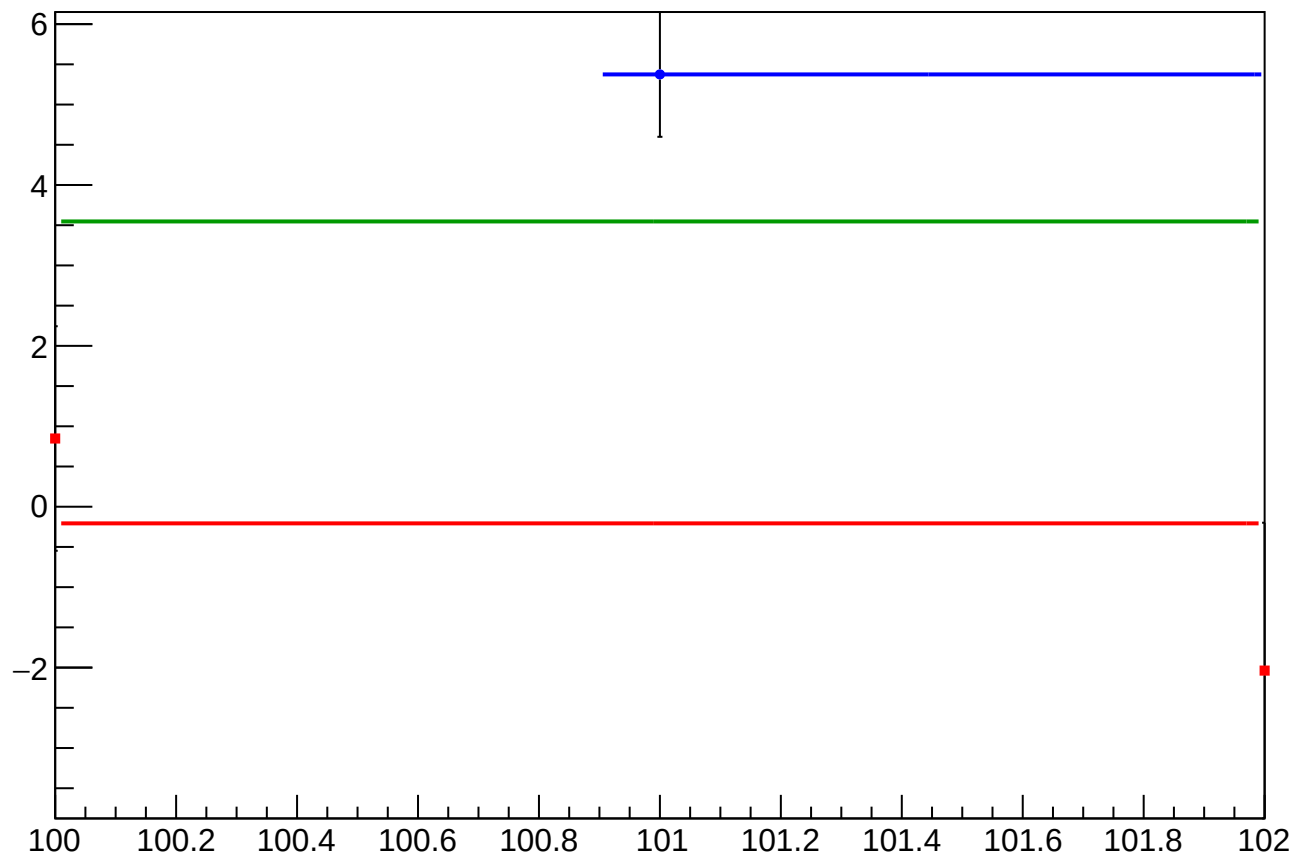
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.267 $\pm$ 1.254 χ^2/NDF : 0.0/0

0.274 $\pm$ 0.830 χ^2/NDF : 4.7/2

-1.281 $\pm$ 1.107 χ^2/NDF : 0.2/1

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.375+/-0.776 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.207+/-1.112 χ^2/NDF : 1.6/1

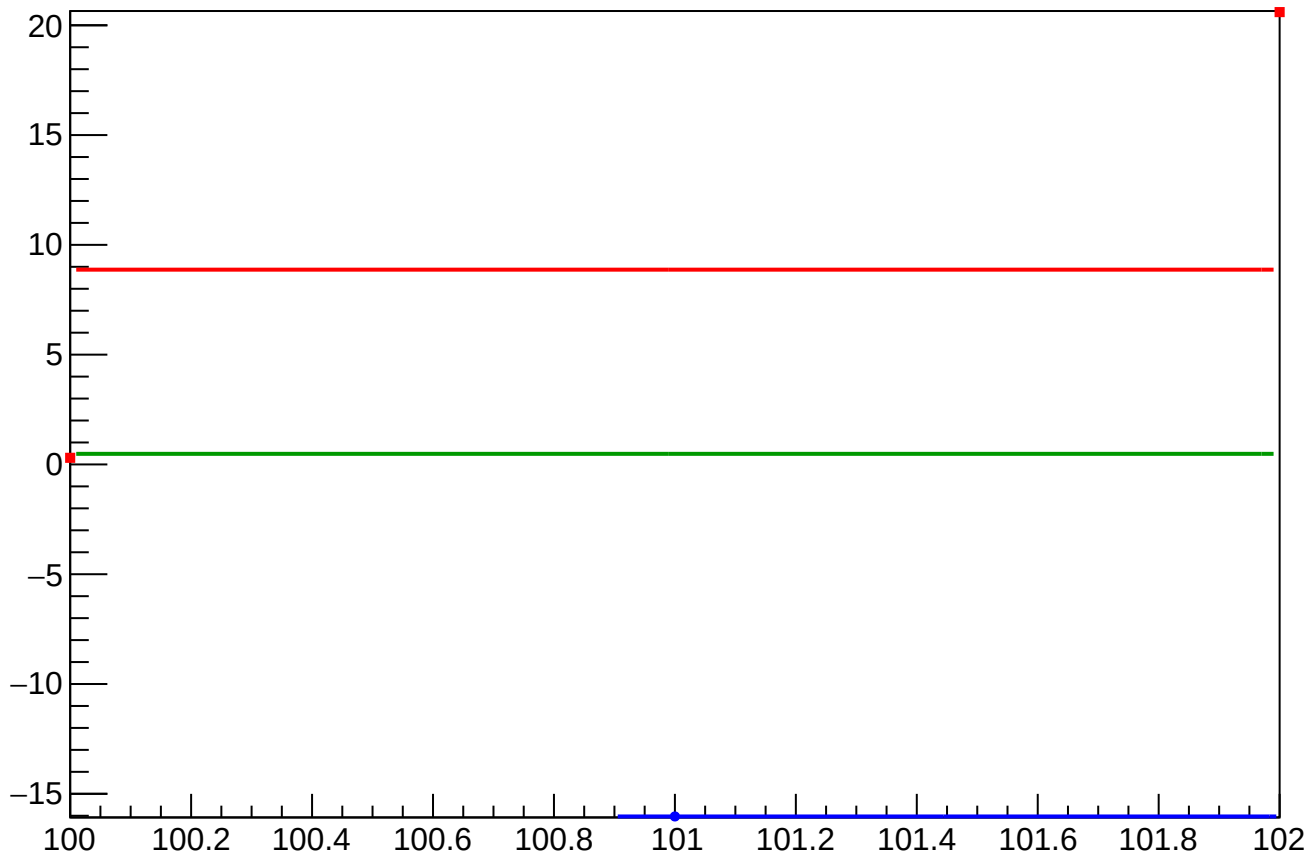
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.375+/-0.776 χ^2/NDF : 0.0/0

3.547+/-0.636 χ^2/NDF : 18.5/2

-0.207+/-1.112 χ^2/NDF : 1.6/1

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.032 $\pm$ 0.045 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.871 $\pm$ 0.032 χ^2 /NDF: 97322.2/1

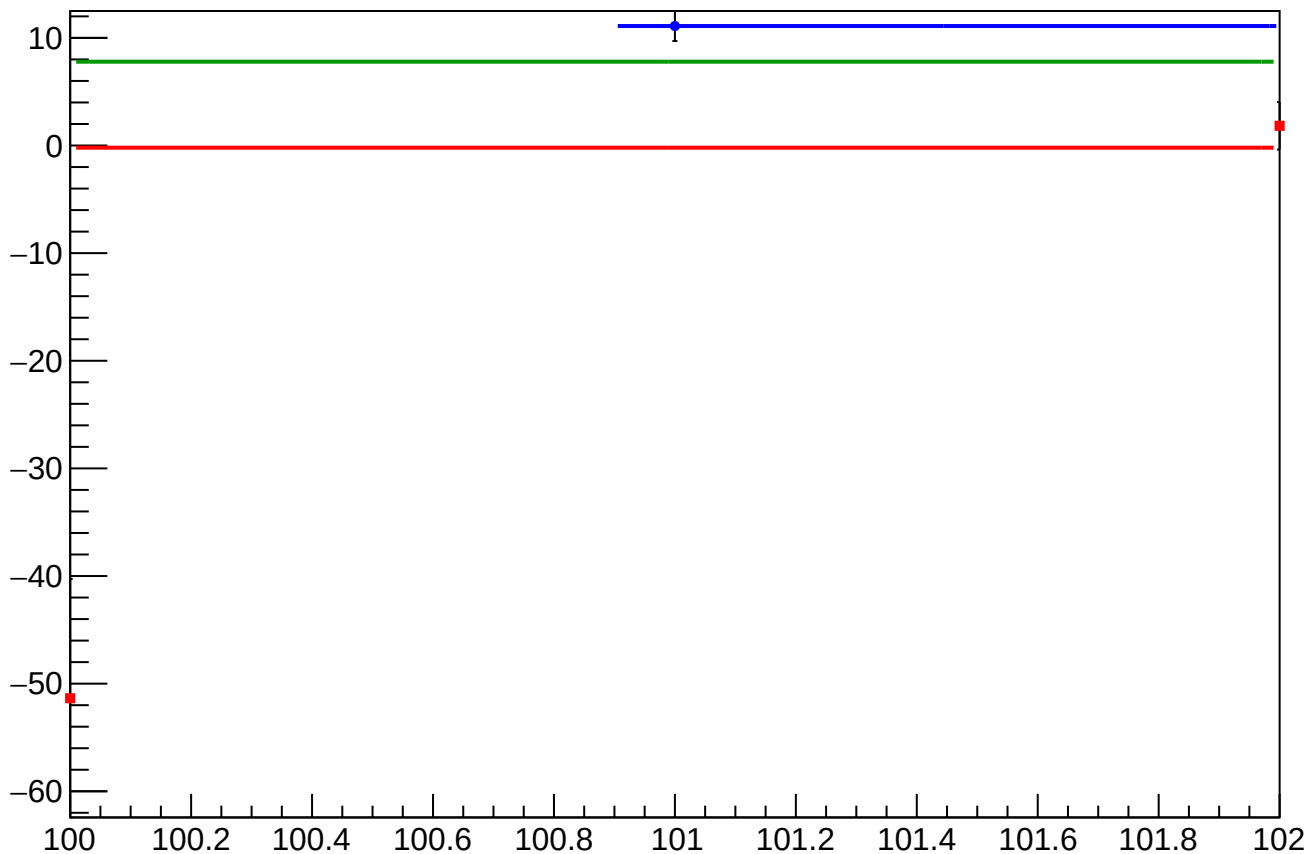
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.032 $\pm$ 0.045 χ^2 /NDF: 0.0/0

0.482 $\pm$ 0.026 χ^2 /NDF: 299579.4/2

8.871 $\pm$ 0.032 χ^2 /NDF: 97322.2/1

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.102±/-1.395 χ^2/NDF : 0.0/0

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.203±/-2.167 χ^2/NDF : 22.2/1

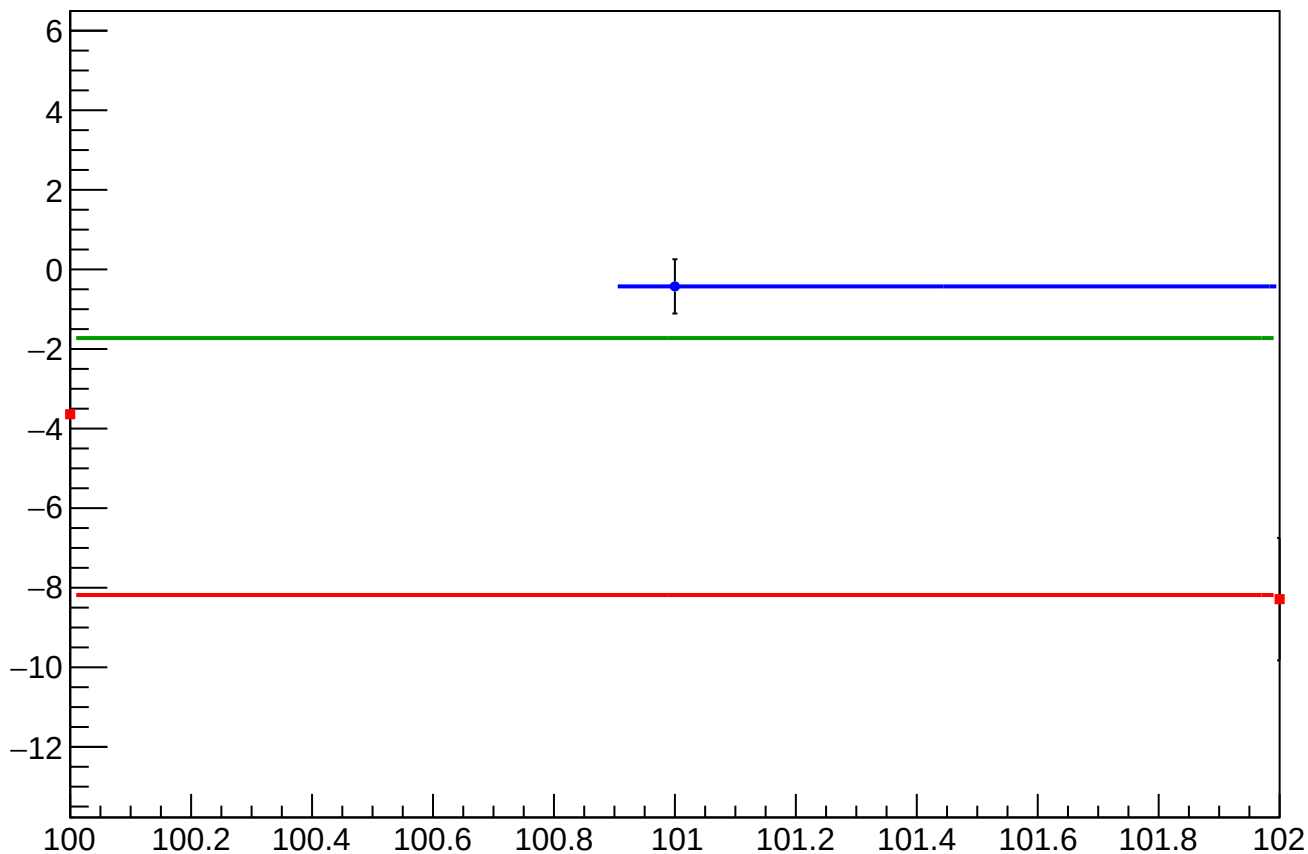
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

11.102±/-1.395 χ^2/NDF : 0.0/0

7.788±/-1.173 χ^2/NDF : 41.4/2

-0.203±/-2.167 χ^2/NDF : 22.2/1

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.427+/-0.682 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.183+/-1.521 χ^2/NDF : 0.2/1

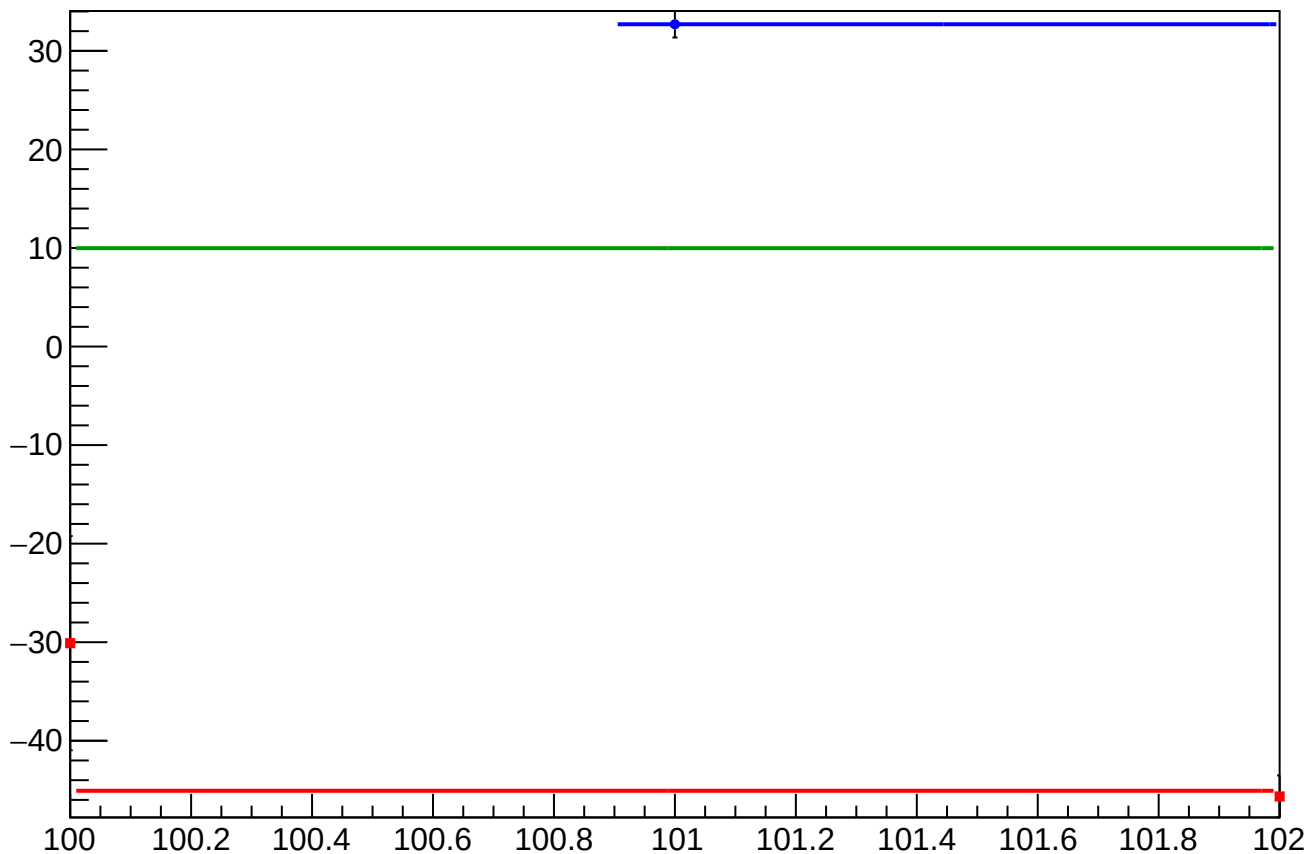
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.427+/-0.682 χ^2/NDF : 0.0/0

-1.725+/-0.622 χ^2/NDF : 21.9/2

-8.183+/-1.521 χ^2/NDF : 0.2/1

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.699 ± 1.344 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -45.073 ± 2.093 $\chi^2/\text{NDF}: 2.0/1$

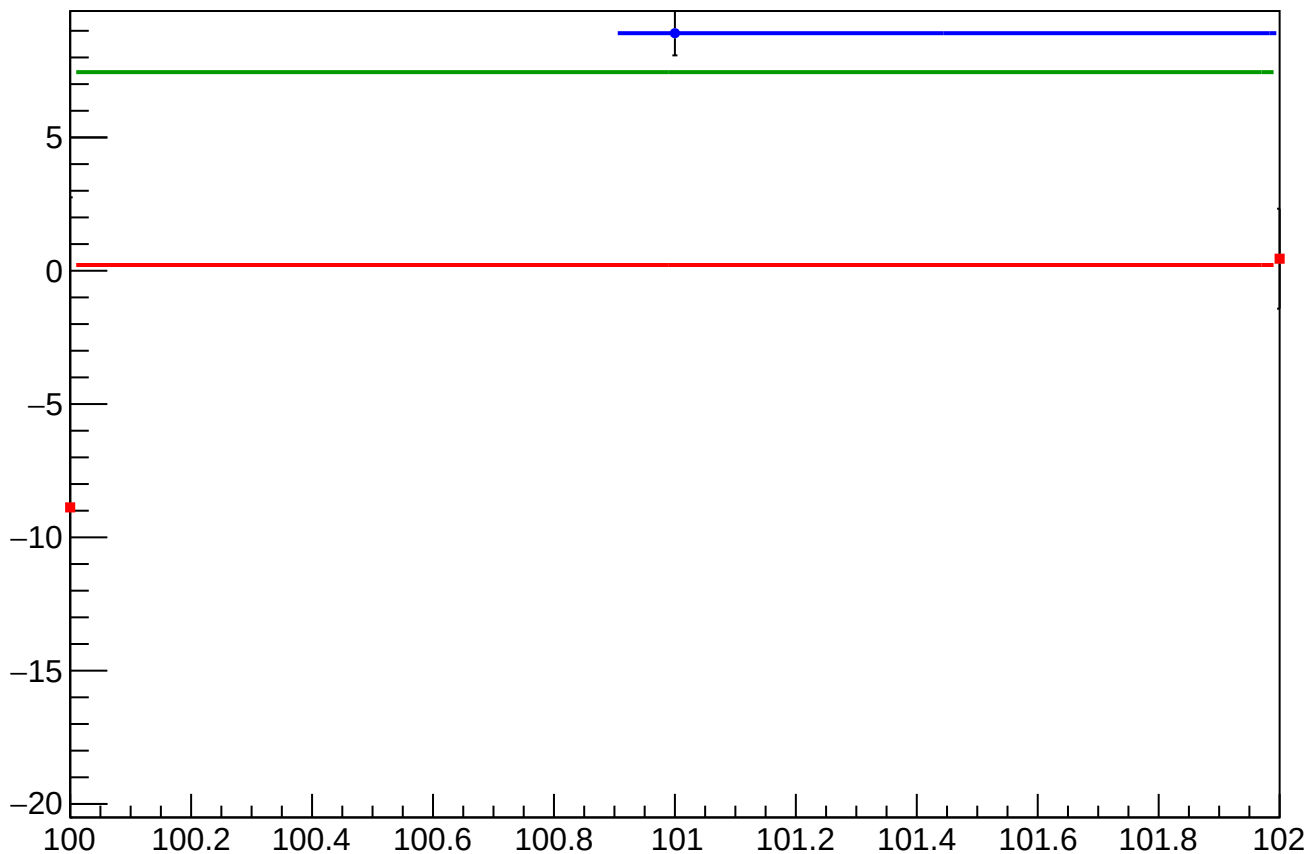
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

32.699 ± 1.344 $\chi^2/\text{NDF}: 0.0/0$

9.980 ± 1.131 $\chi^2/\text{NDF}: 979.8/2$

-45.073 ± 2.093 $\chi^2/\text{NDF}: 2.0/1$

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.911+/-0.832 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.216+/-1.850 χ^2 /NDF: 0.6/1

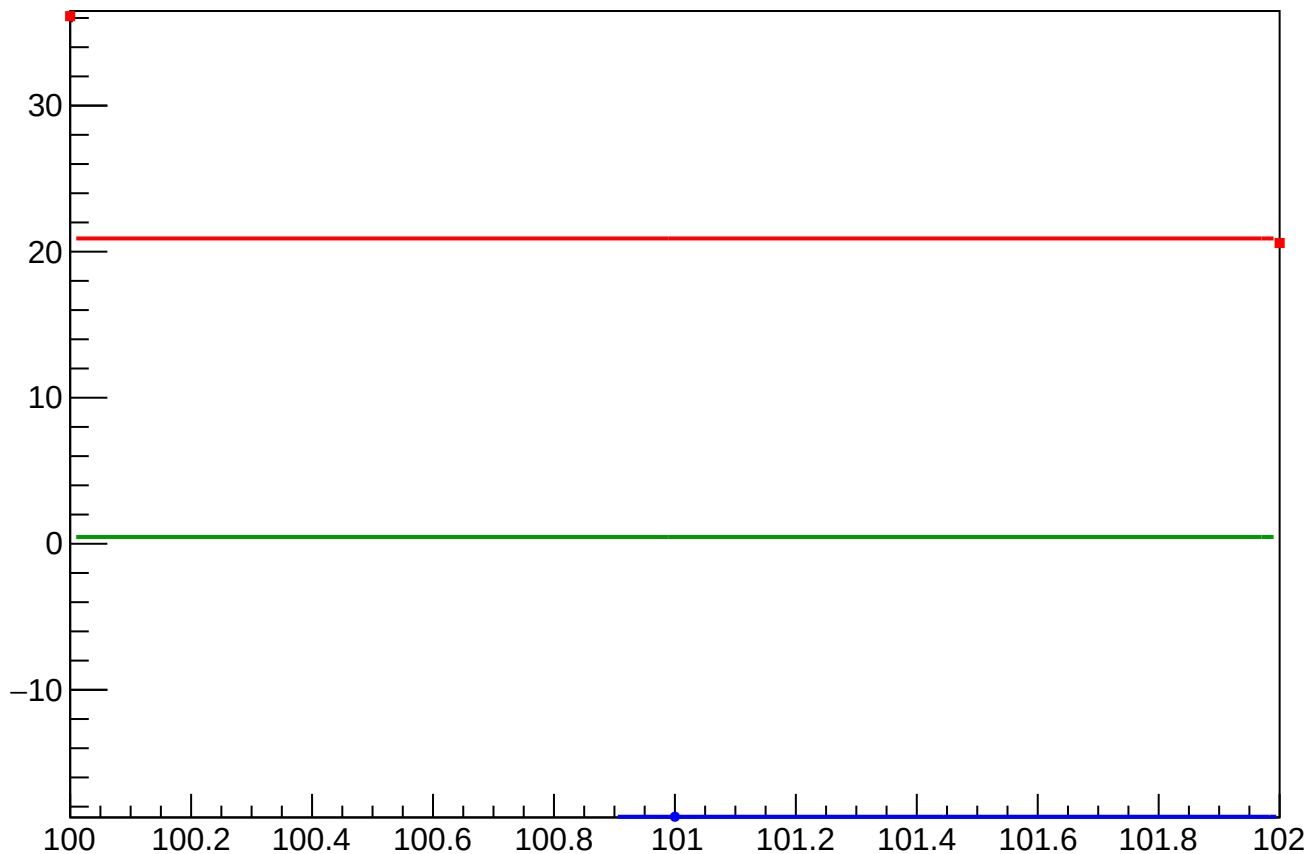
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

8.911+/-0.832 χ^2 /NDF: 0.0/0

7.449+/-0.759 χ^2 /NDF: 19.0/2

0.216+/-1.850 χ^2 /NDF: 0.6/1

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.692±/0.048 χ^2/NDF : 0.0/0

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 20.904±/0.050 χ^2/NDF : 1904.0/1

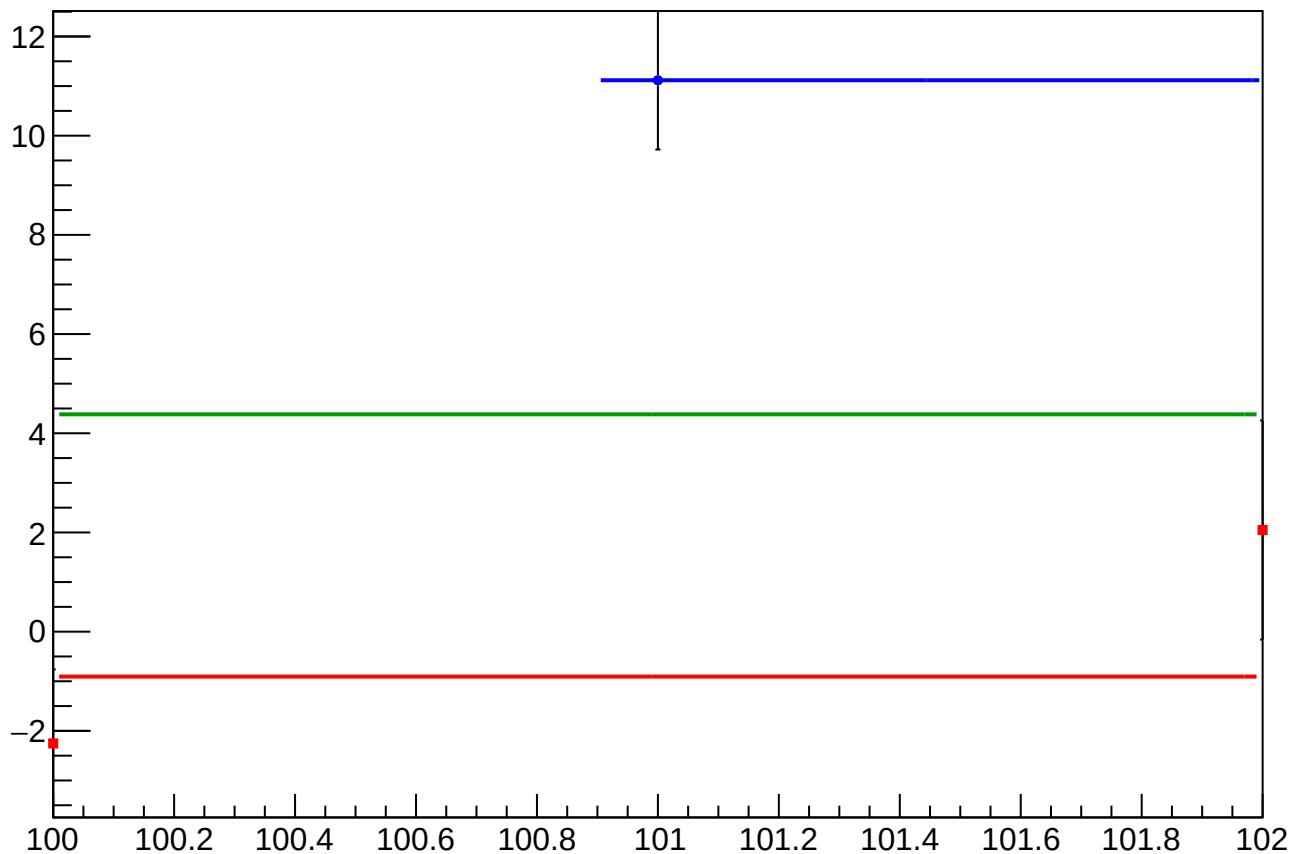
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-18.692±/0.048 χ^2/NDF : 0.0/0

0.465±/0.035 χ^2/NDF : 326620.8/2

20.904±/0.050 χ^2/NDF : 1904.0/1

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.118+/-1.396 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.906+/-1.237 χ^2/NDF : 2.6/1

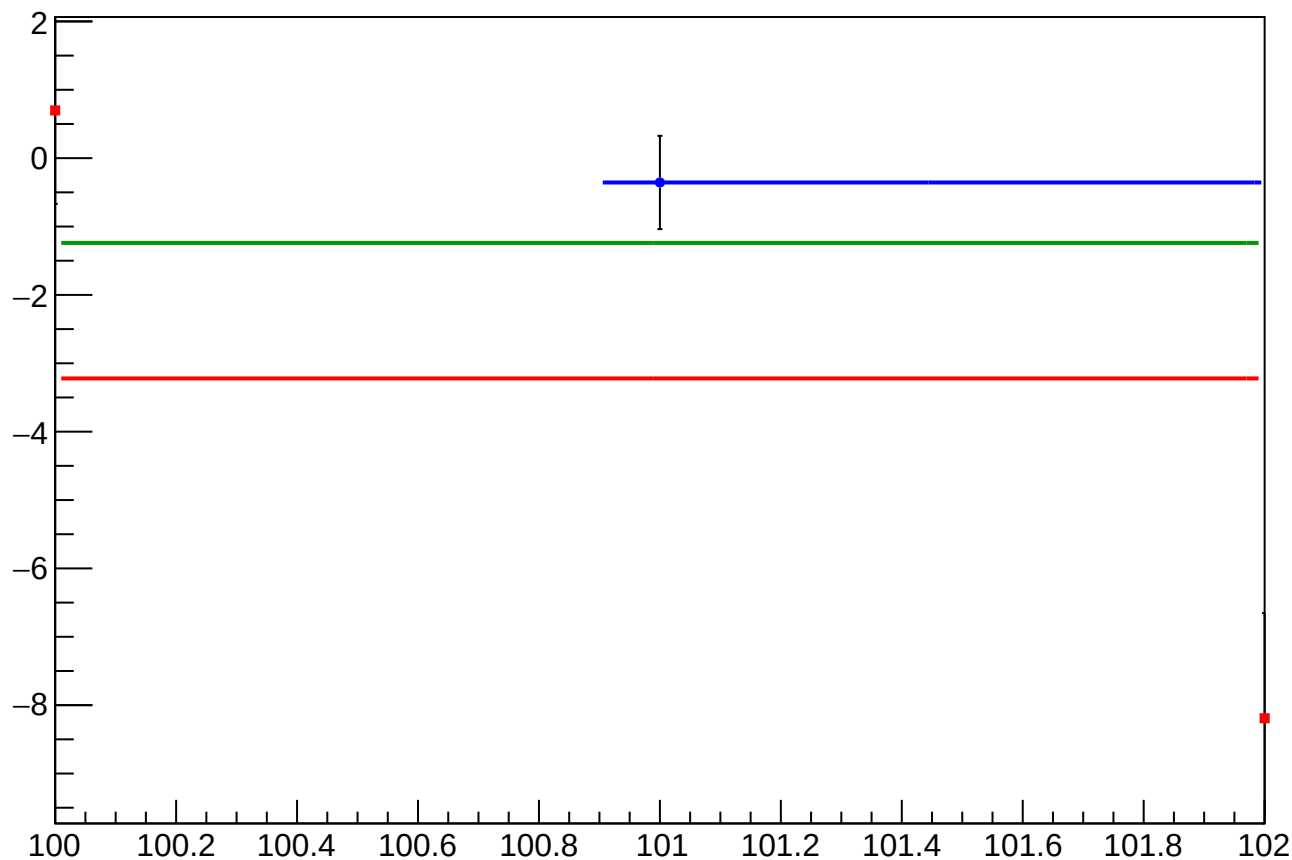
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.118+/-1.396 χ^2/NDF : 0.0/0

4.382+/-0.926 χ^2/NDF : 44.2/2

-0.906+/-1.237 χ^2/NDF : 2.6/1

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.356+/-0.682 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.222+/-1.022 χ^2/NDF : 18.7/1

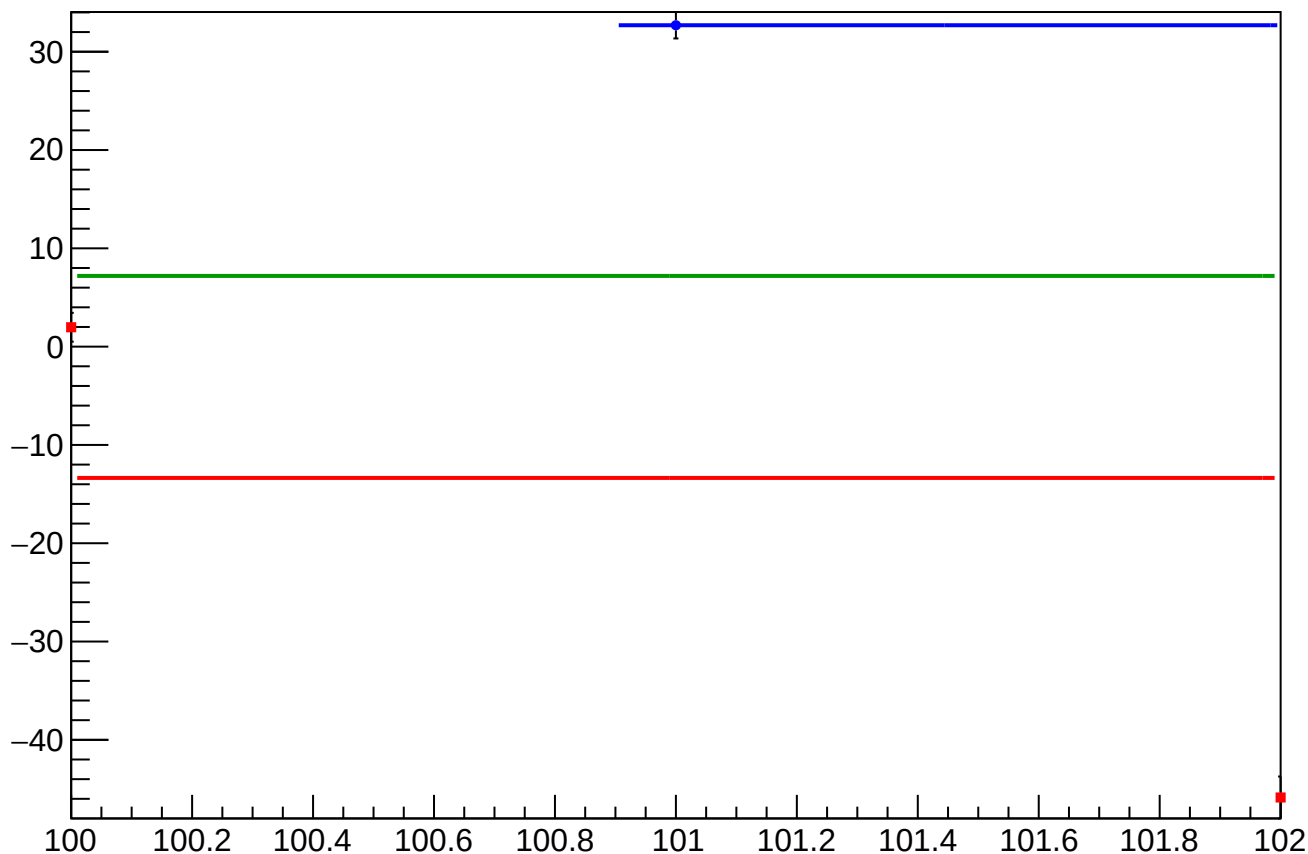
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.356+/-0.682 χ^2/NDF : 0.0/0

-1.240+/-0.567 χ^2/NDF : 24.1/2

-3.222+/-1.022 χ^2/NDF : 18.7/1

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.695 $\pm$ 1.345 χ^2 /NDF: 0.0/0

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

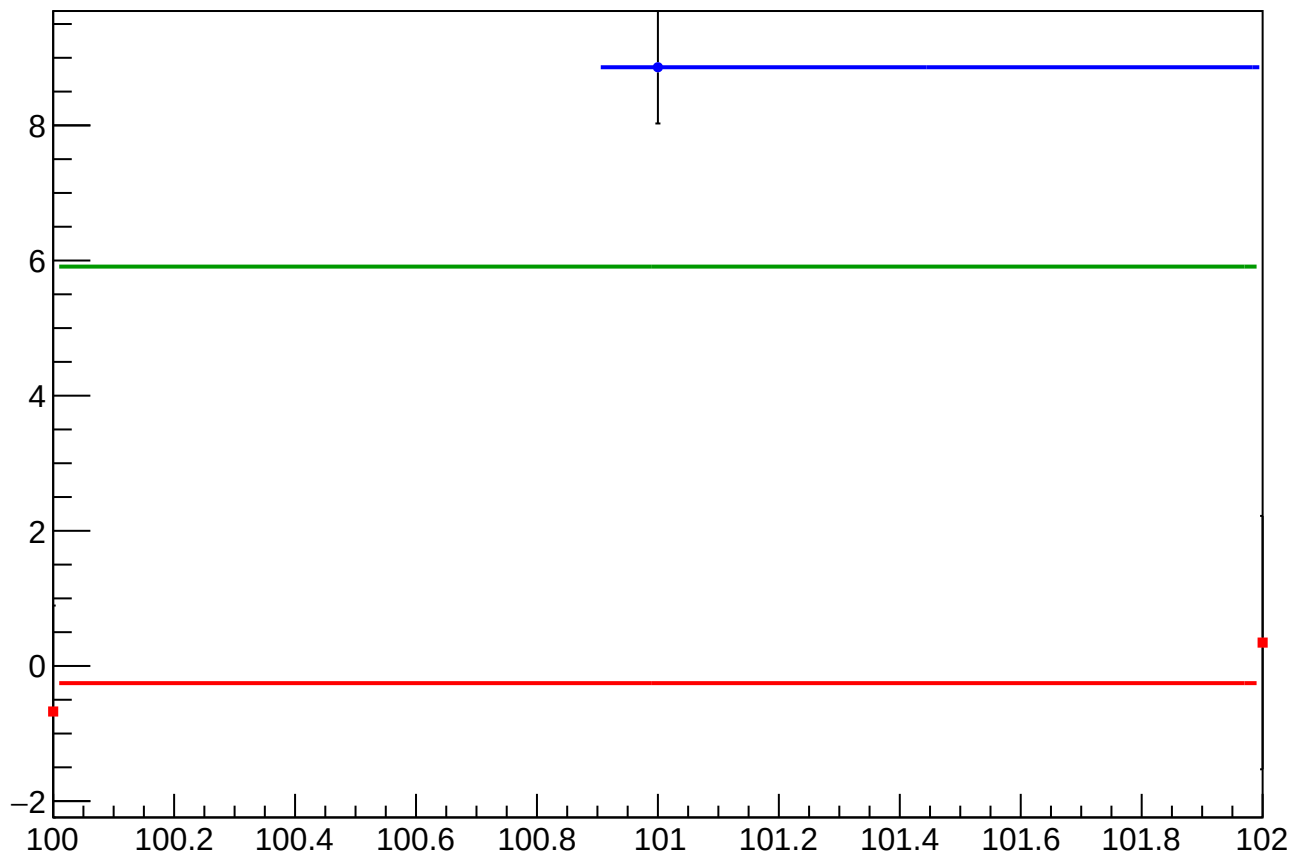
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

32.695 $\pm$ 1.345 χ^2 /NDF: 0.0/0

7.194 $\pm$ 0.898 χ^2 /NDF: 990.9/2

-13.355 $\pm$ 1.207 χ^2 /NDF: 341.8/1

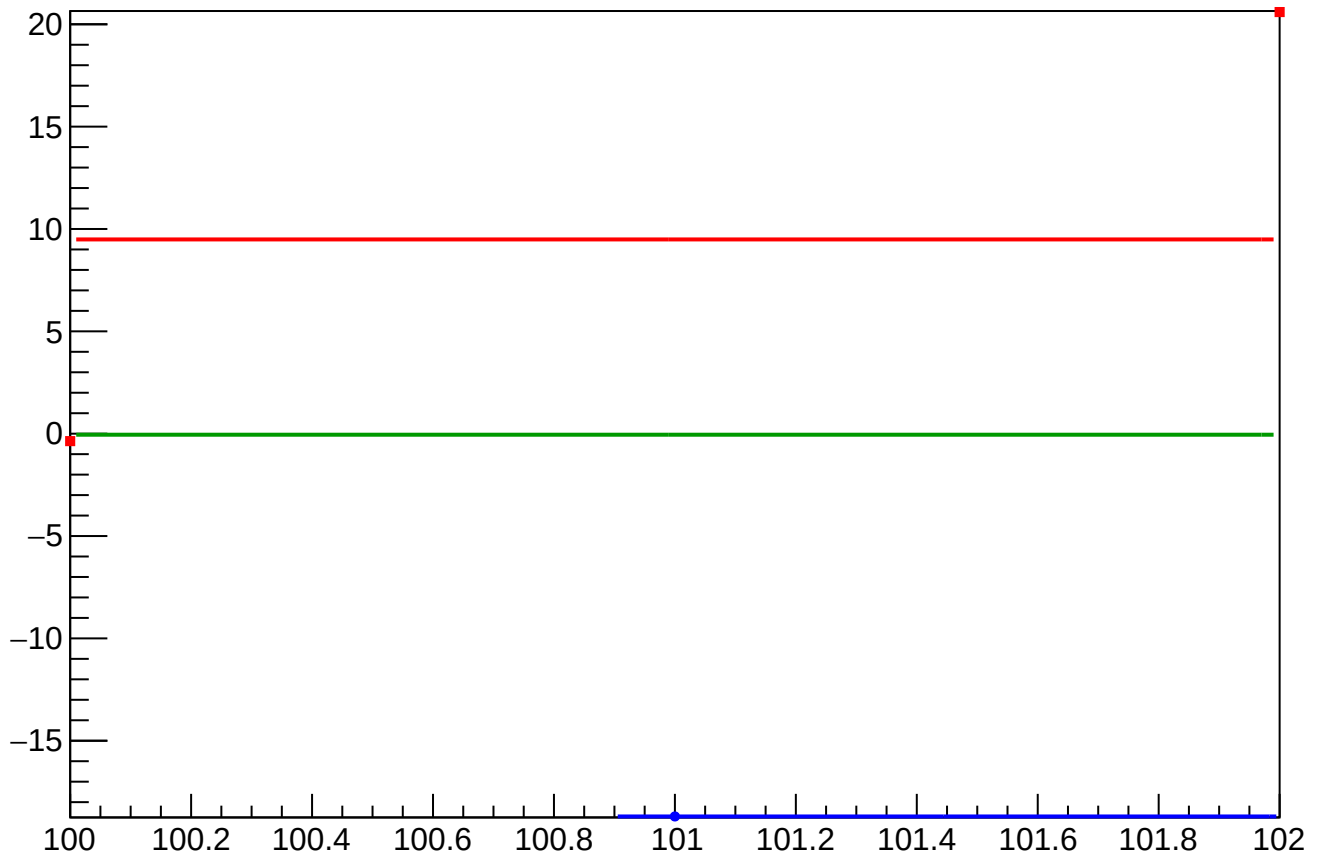
reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.860 +/- 0.832 χ^2/NDF : 0.0/0
 Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.254 +/- 1.203 χ^2/NDF : 0.2/1
 Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

8.860 +/- 0.832 χ^2/NDF : 0.0/0
 5.910 +/- 0.684 χ^2/NDF : 39.0/2
 -0.254 +/- 1.203 χ^2/NDF : 0.2/1

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.699 $\pm$ 0.048 χ^2 /NDF: 0.0/0

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

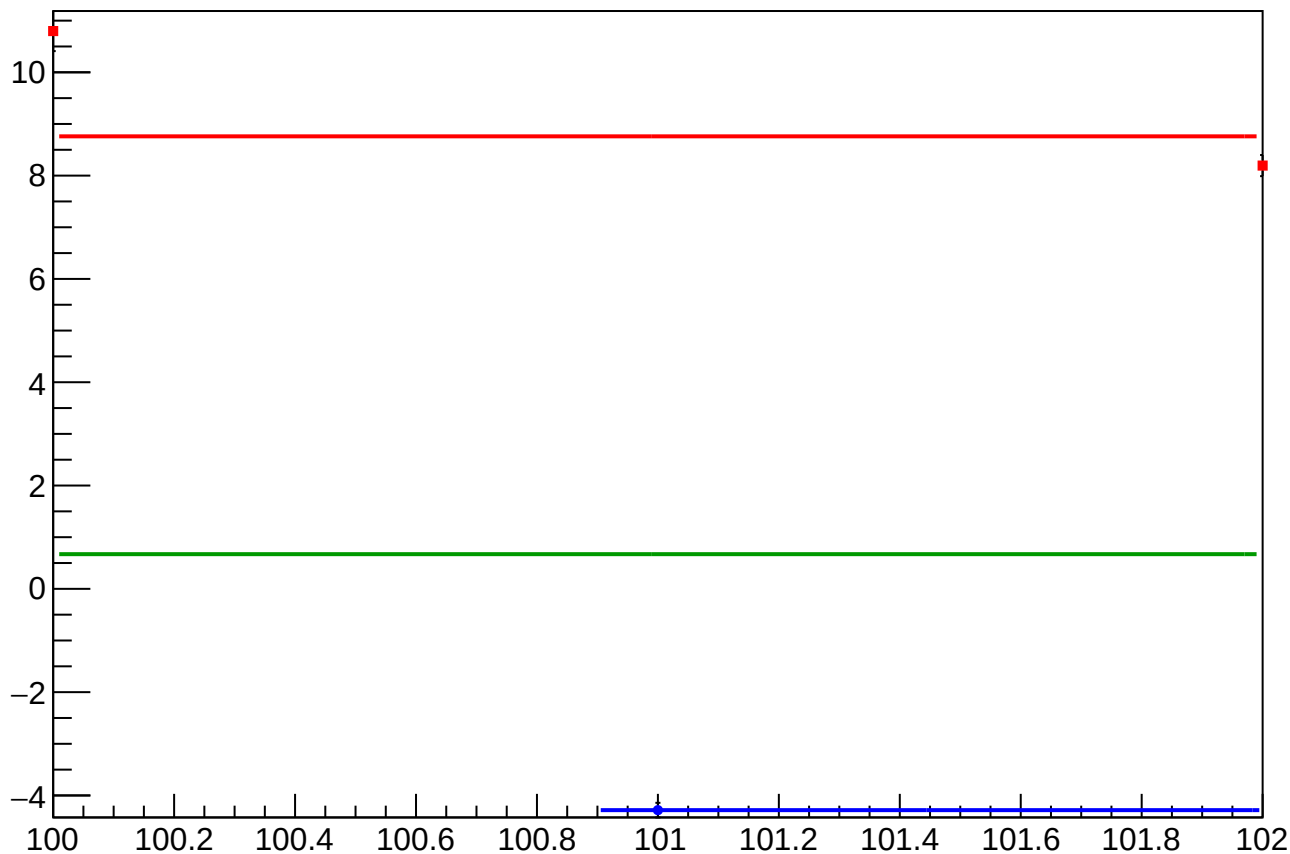
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.699 $\pm$ 0.048 χ^2 /NDF: 0.0/0

-0.050 $\pm$ 0.028 χ^2 /NDF: 316293.1/2

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: -4.284 ± 0.142 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.760 ± 0.181 χ^2/NDF : 35.2/1

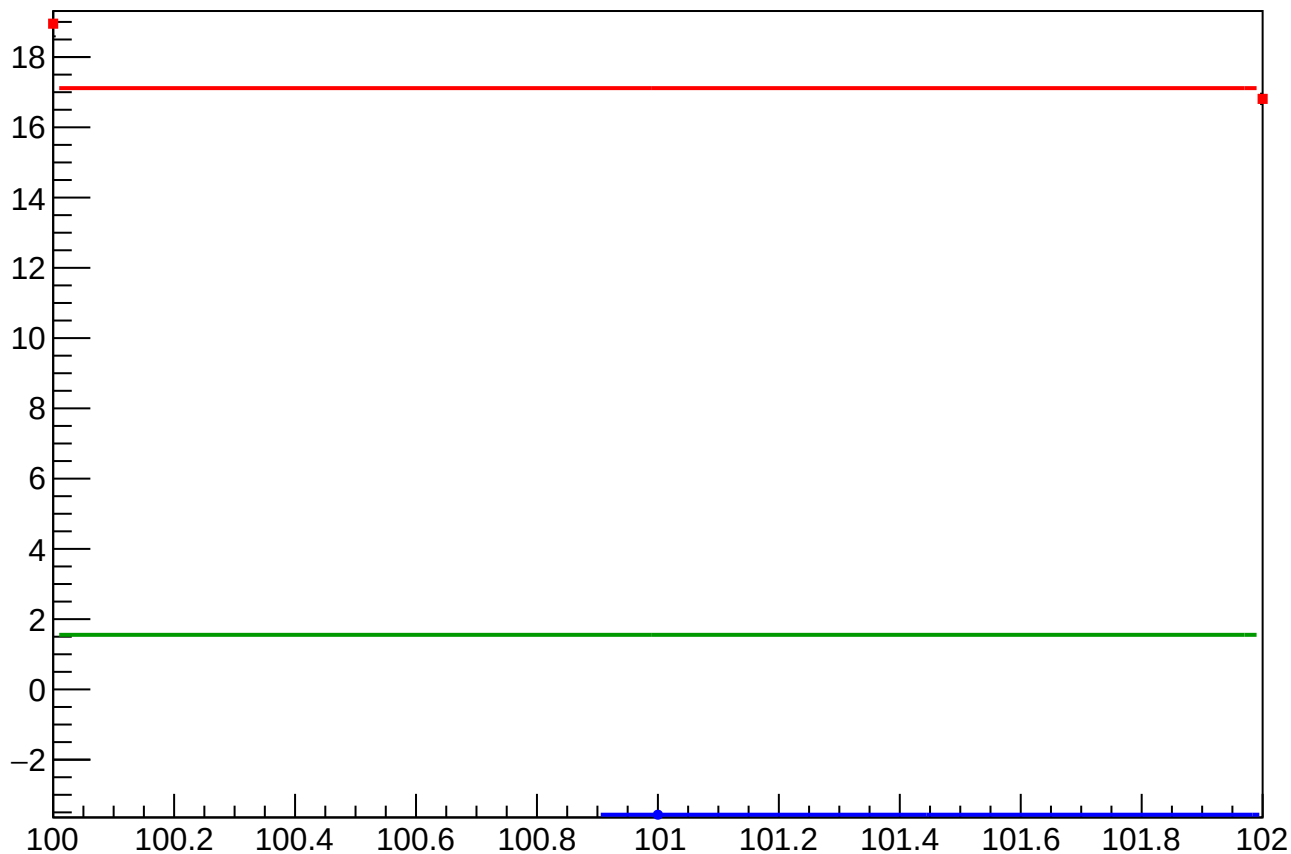
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.284 ± 0.142 χ^2/NDF : 0.0/0

0.671 ± 0.112 χ^2/NDF : 3258.1/2

8.760 ± 0.181 χ^2/NDF : 35.2/1

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.567 $\pm$ 0.078 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.116 $\pm$ 0.136 χ^2 /NDF: 30.2/1

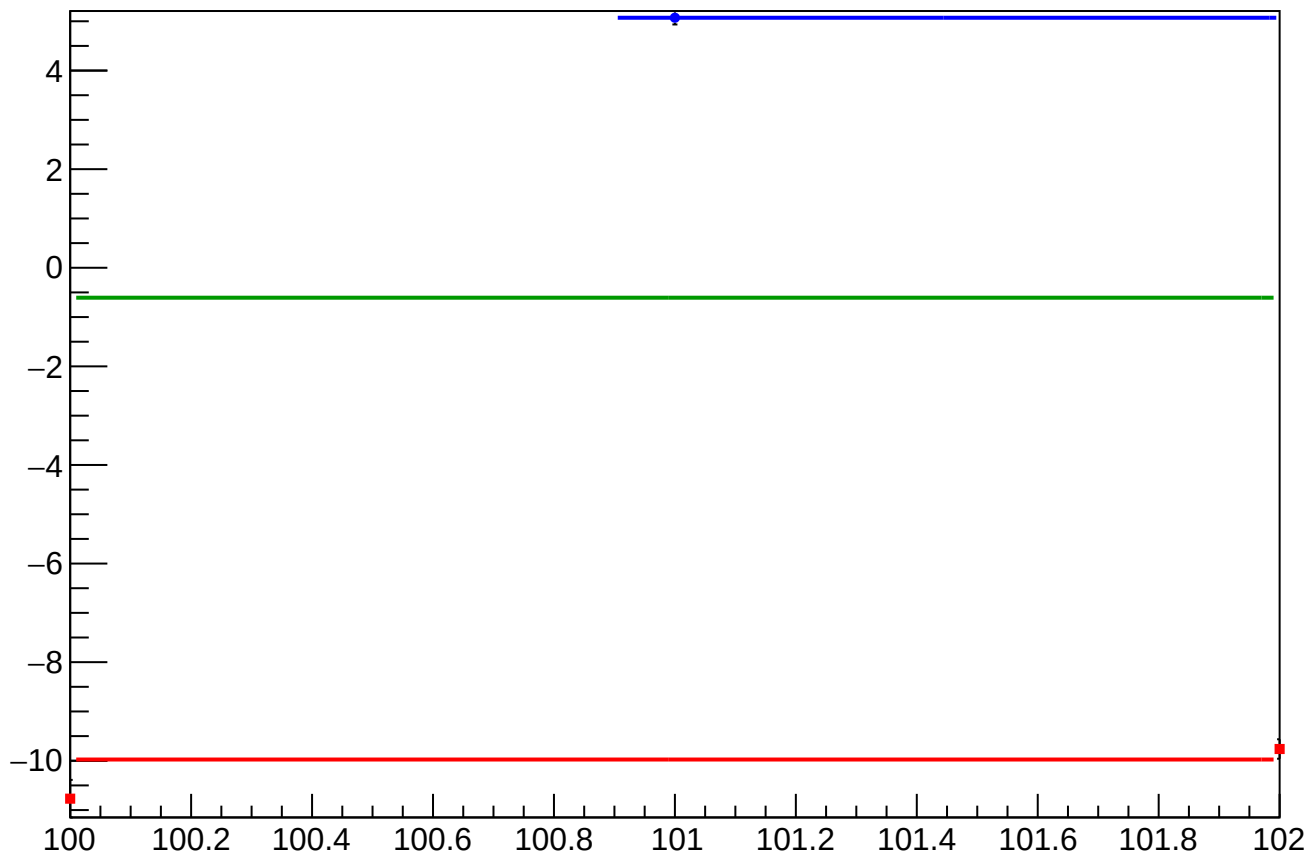
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.567 $\pm$ 0.078 χ^2 /NDF: 0.0/0

1.554 $\pm$ 0.068 χ^2 /NDF: 17325.7/2

17.116 $\pm$ 0.136 χ^2 /NDF: 30.2/1

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.071 $\pm$ 0.137 χ^2 /NDF: 0.0/0

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

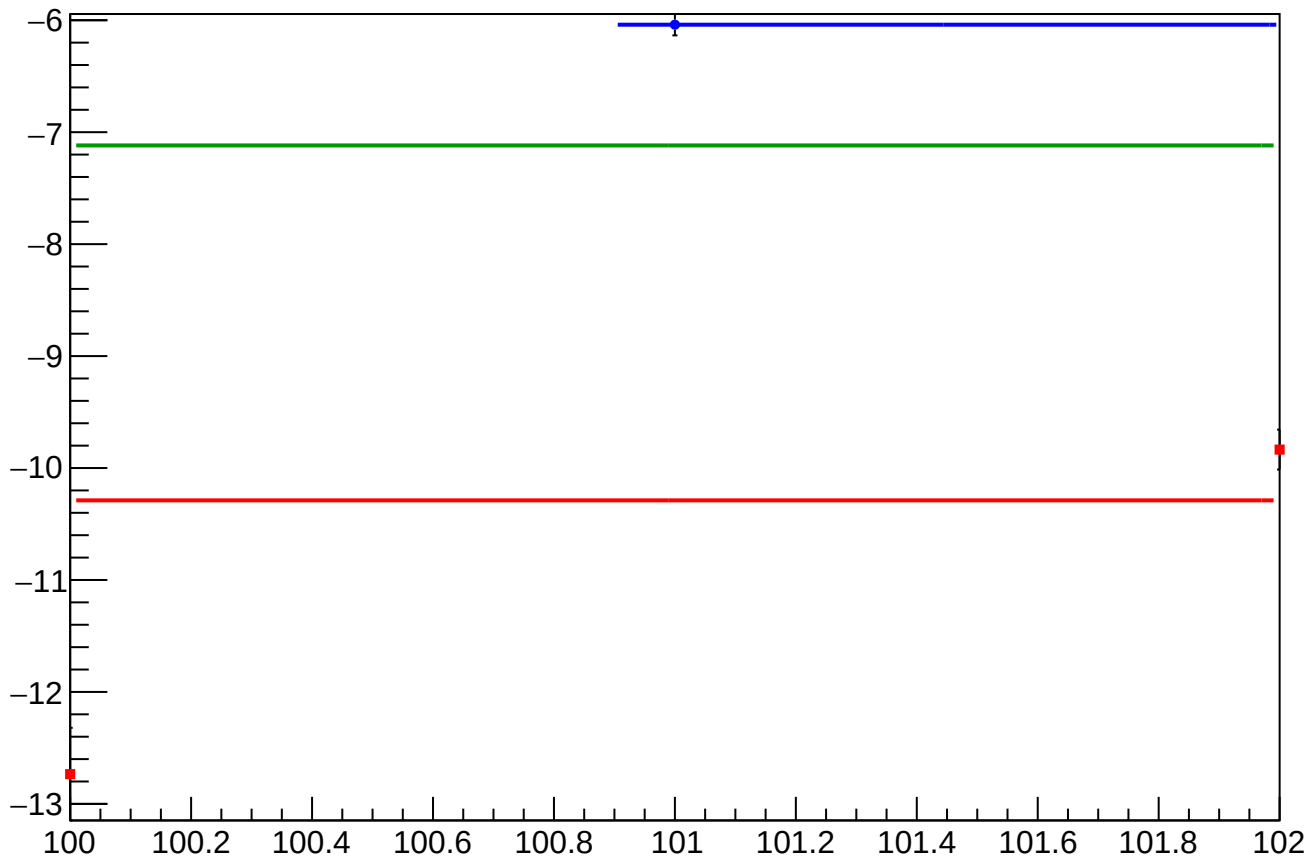
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.071 $\pm$ 0.137 χ^2 /NDF: 0.0/0

-0.607 $\pm$ 0.108 χ^2 /NDF: 4590.5/2

-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: -6.040+/-0.095 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -10.289+/-0.164 χ^2 /NDF: 41.4/1

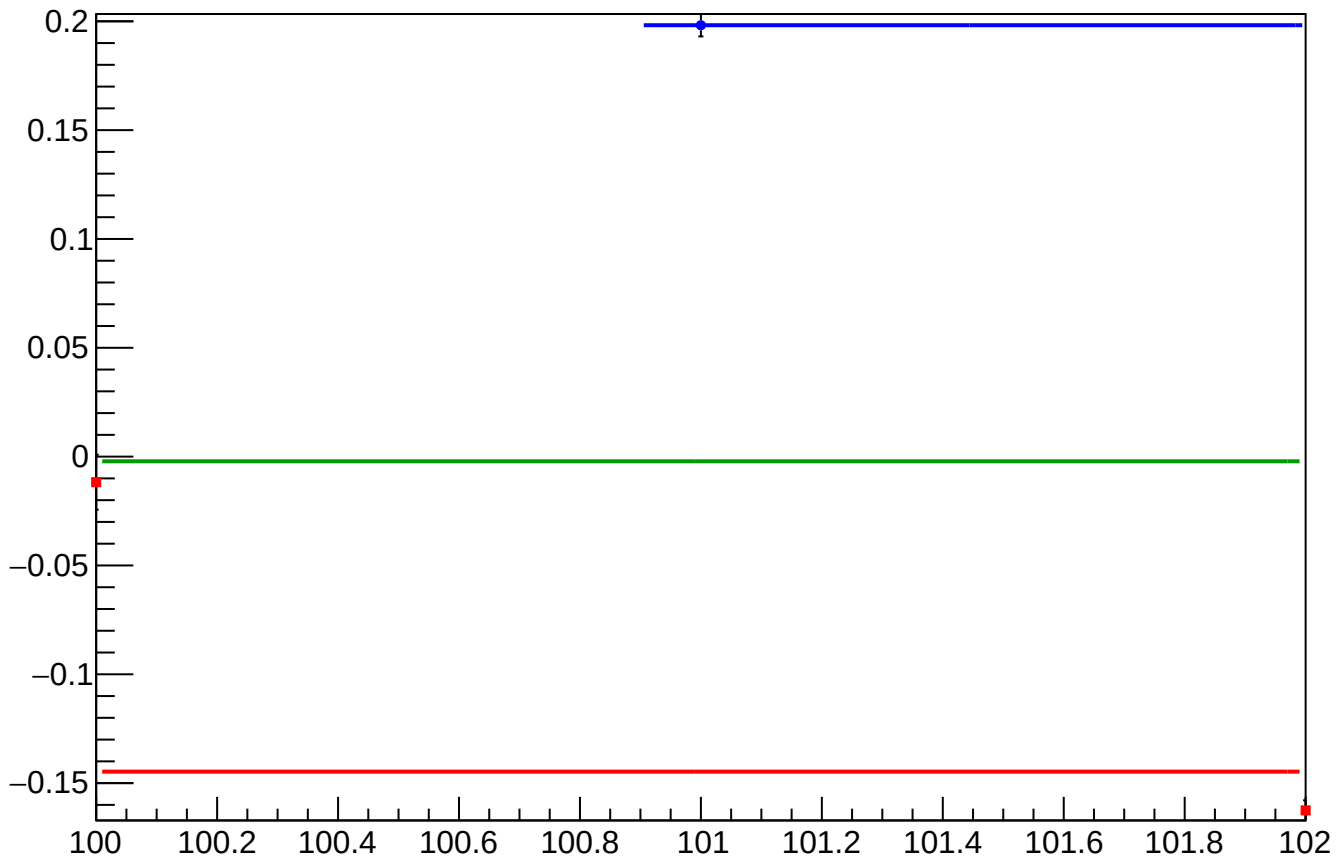
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.040+/-0.095 χ^2 /NDF: 0.0/0

-7.118+/-0.082 χ^2 /NDF: 544.5/2

-10.289+/-0.164 χ^2 /NDF: 41.4/1

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.198 $\pm$ 0.005 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.145 $\pm$ 0.004 χ^2 /NDF: 125.6/1

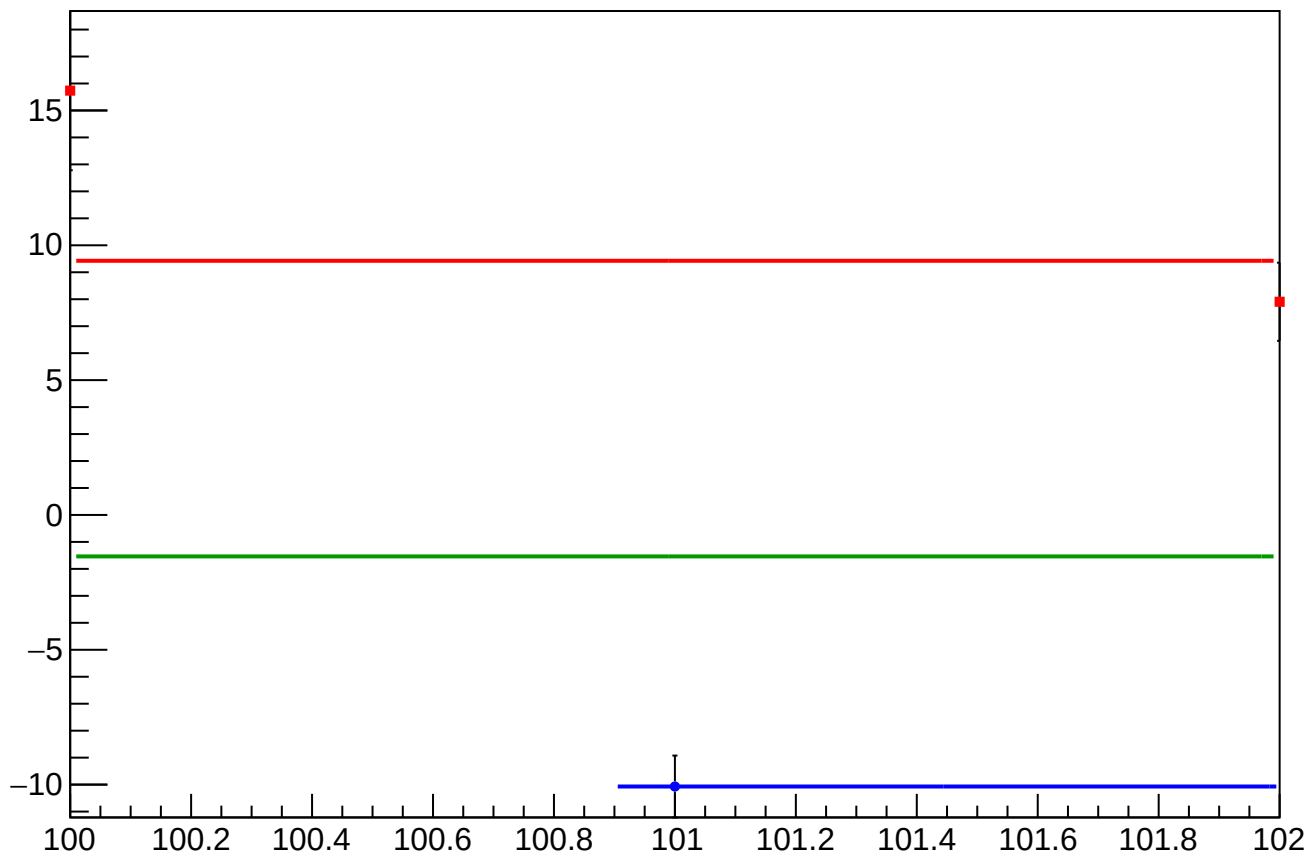
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.198 $\pm$ 0.005 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.003 χ^2 /NDF: 2719.2/2

-0.145 $\pm$ 0.004 χ^2 /NDF: 125.6/1

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.071 $\pm$ 1.147 χ^2 /NDF: 0.0/0

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

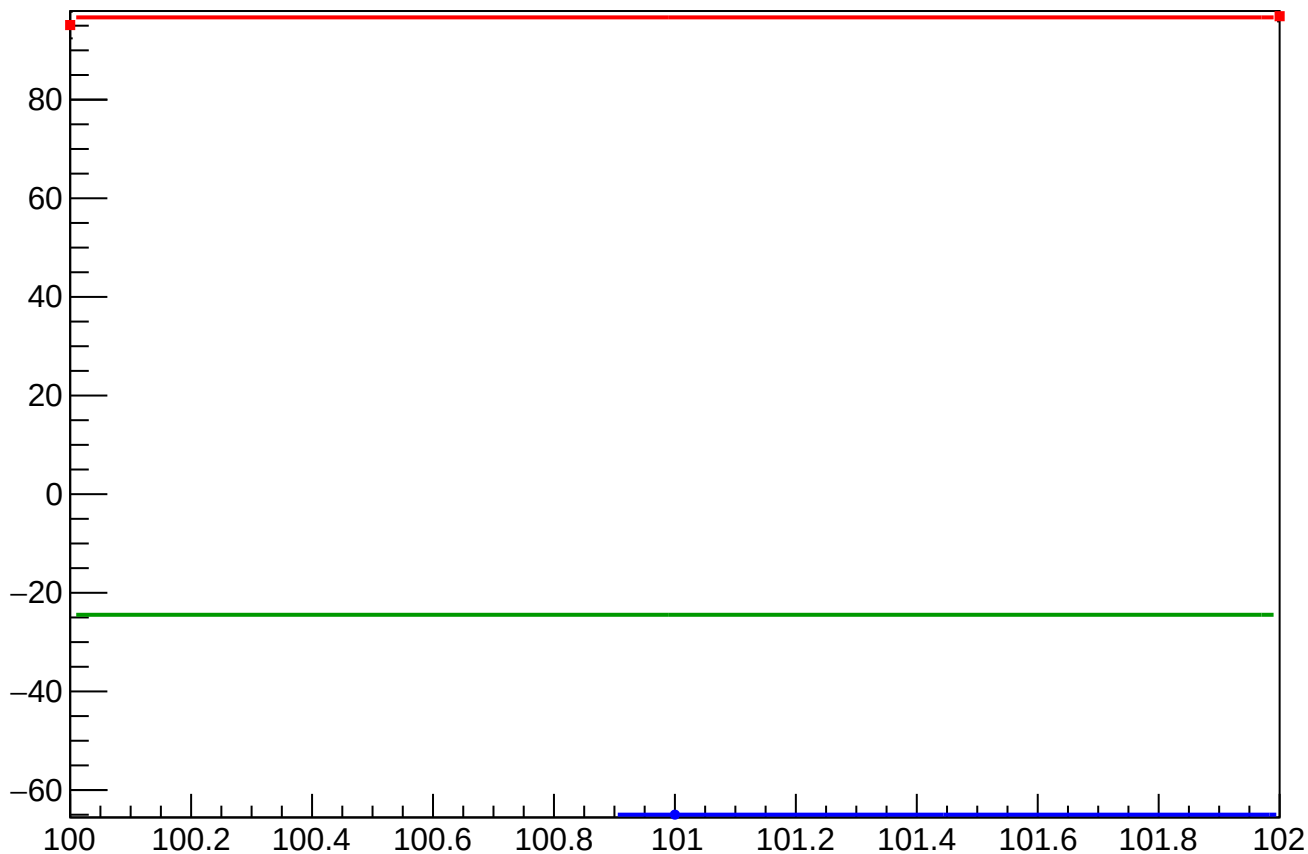
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.071 $\pm$ 1.147 χ^2 /NDF: 0.0/0

-1.538 $\pm$ 0.860 χ^2 /NDF: 132.0/2

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: -64.988 ± 0.568 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 96.684 ± 0.982 χ^2/NDF : 0.4/1

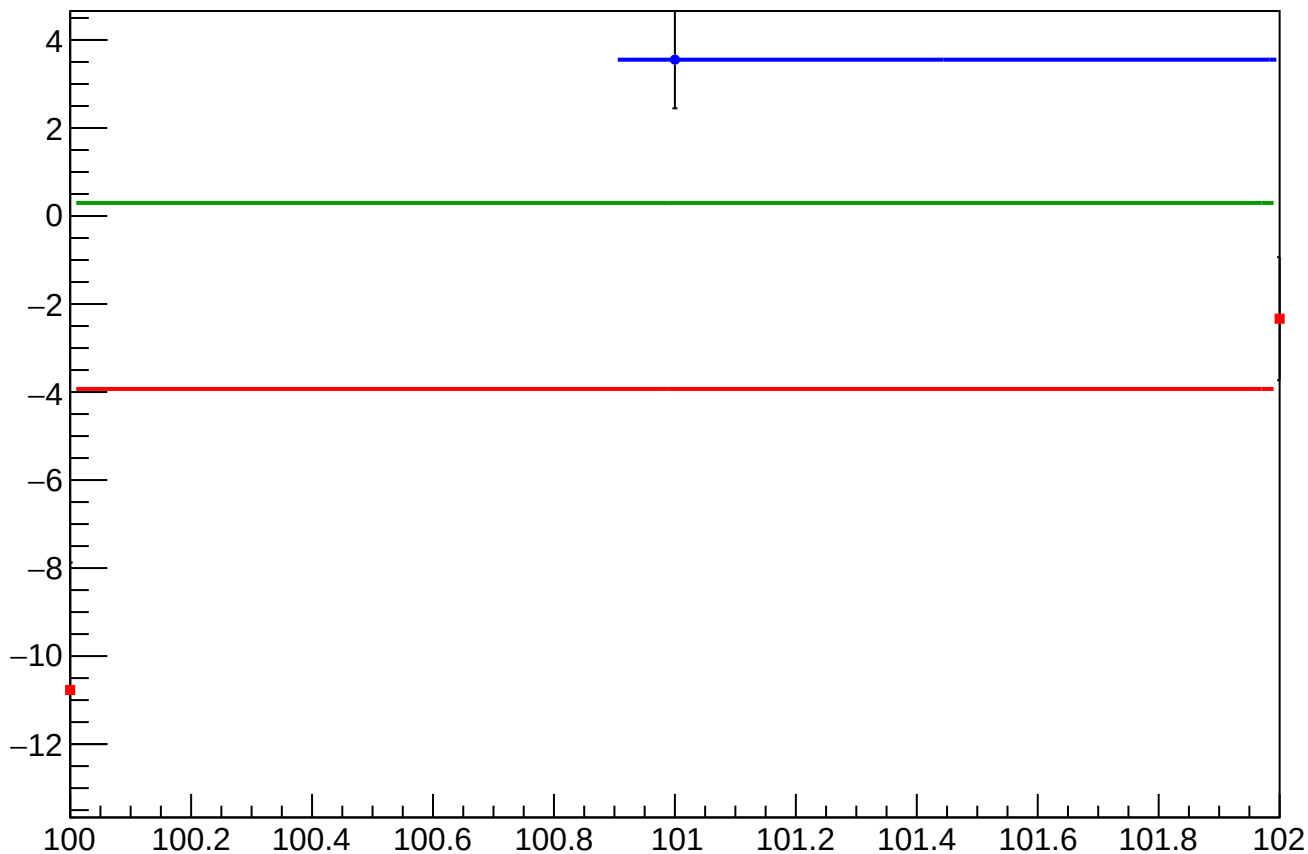
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.988 ± 0.568 χ^2/NDF : 0.0/0

-24.459 ± 0.491 χ^2/NDF : 20325.8/2

96.684 ± 0.982 χ^2/NDF : 0.4/1

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.552 $\pm$ 1.106 χ^2 /NDF: 0.0/0

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

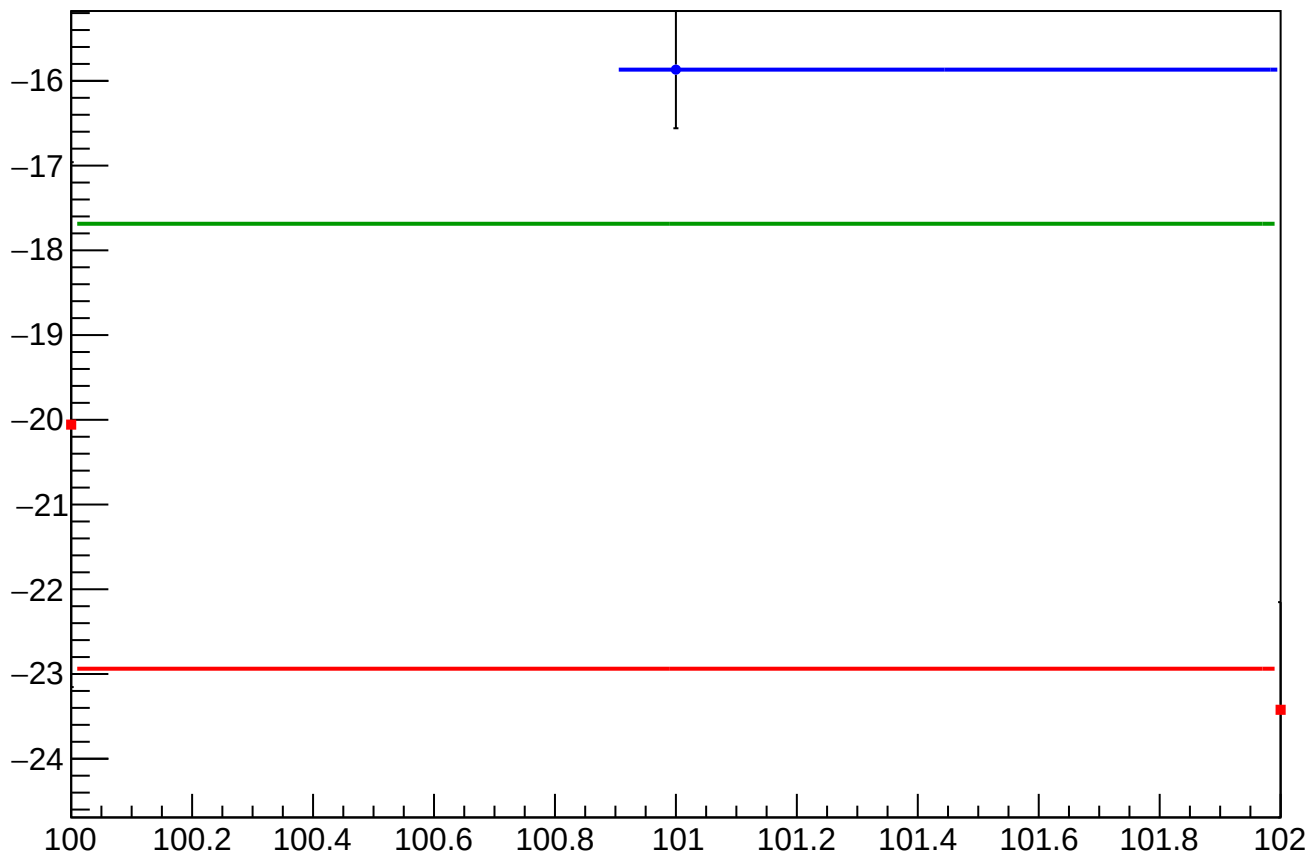
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.552 $\pm$ 1.106 χ^2 /NDF: 0.0/0

0.298 $\pm$ 0.831 χ^2 /NDF: 26.8/2

-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: -15.867 +/- 0.692 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.938 +/- 1.176 χ^2 /NDF: 1.0/1

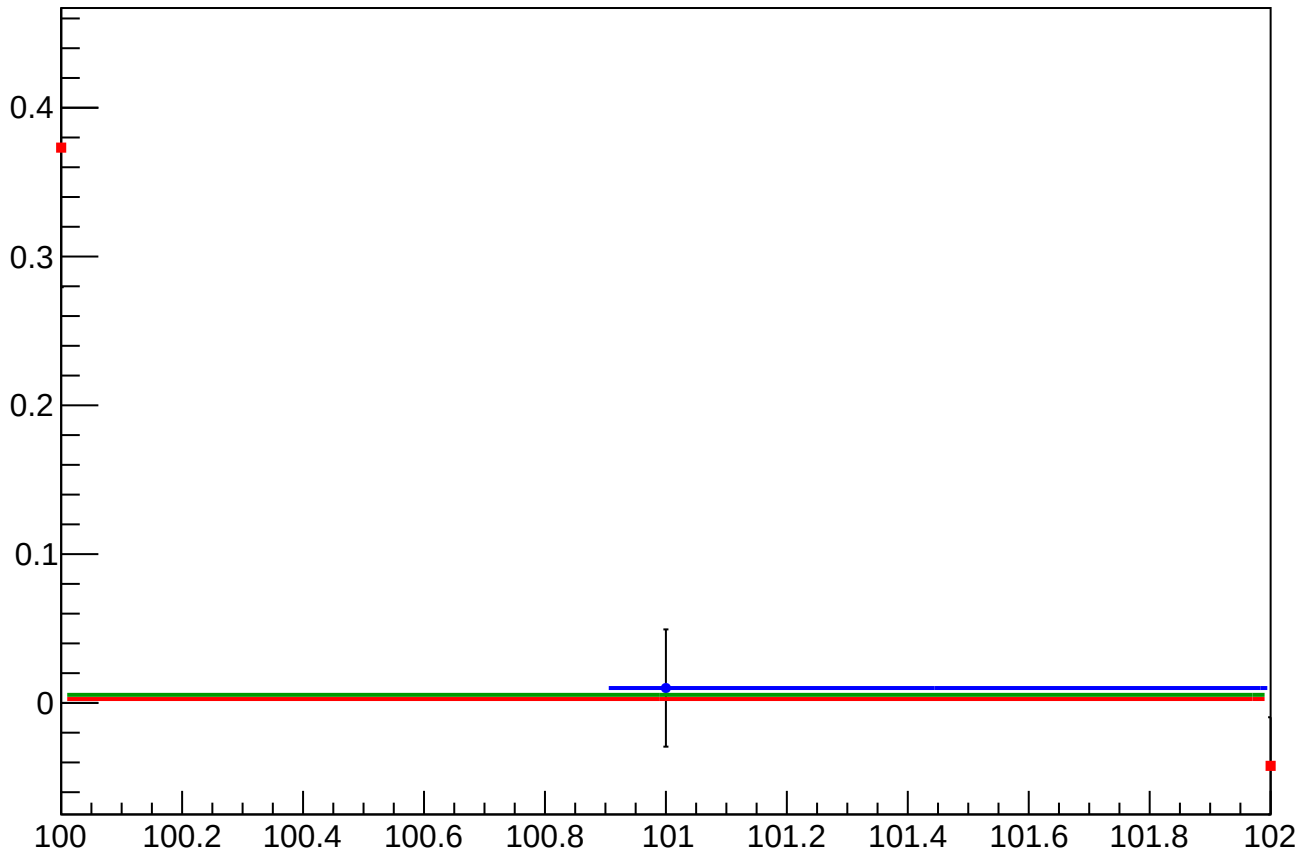
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-15.867 +/- 0.692 χ^2 /NDF: 0.0/0

-17.686 +/- 0.596 χ^2 /NDF: 27.9/2

-22.938 +/- 1.176 χ^2 /NDF: 1.0/1

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.010 $\pm$ 0.039 χ^2 /NDF: 0.0/0

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

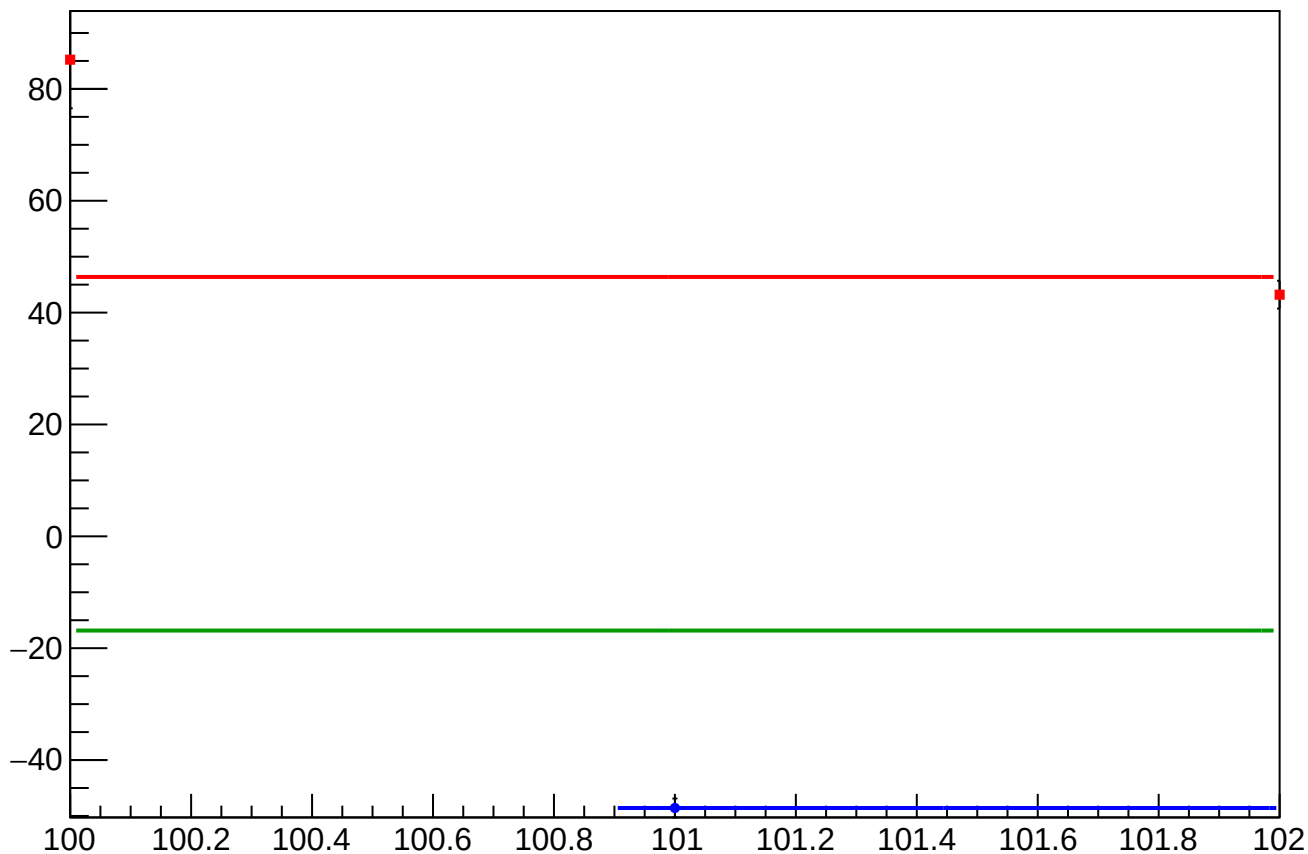
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.010 $\pm$ 0.039 χ^2 /NDF: 0.0/0

0.005 $\pm$ 0.024 χ^2 /NDF: 17.5/2

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: -48.572 $\pm$ 1.693 χ^2 /NDF: 0.0/0

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

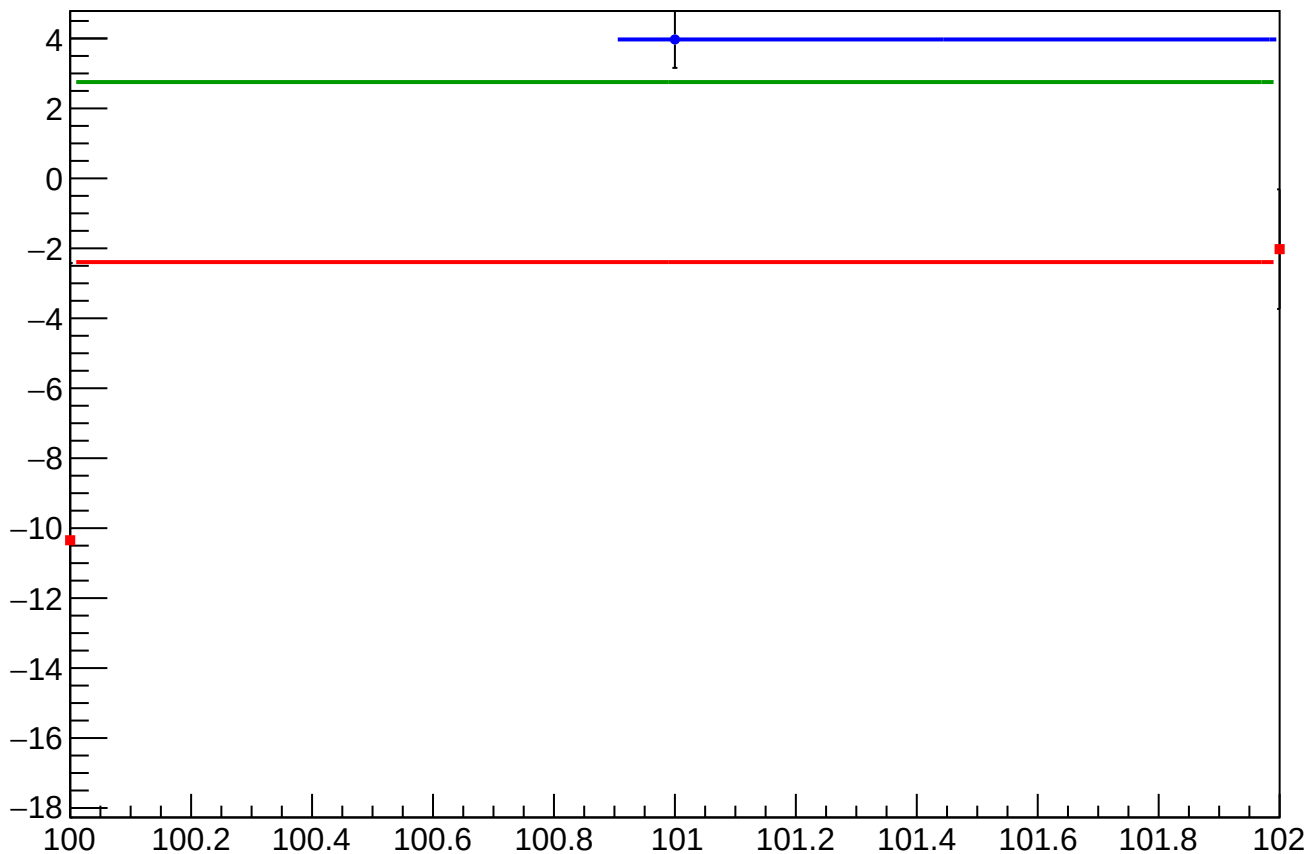
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.572 $\pm$ 1.693 χ^2 /NDF: 0.0/0

-16.847 $\pm$ 1.382 χ^2 /NDF: 1072.5/2

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: 3.972 $\pm$ 0.813 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.393 $\pm$ 1.671 χ^2 /NDF: 1.1/1

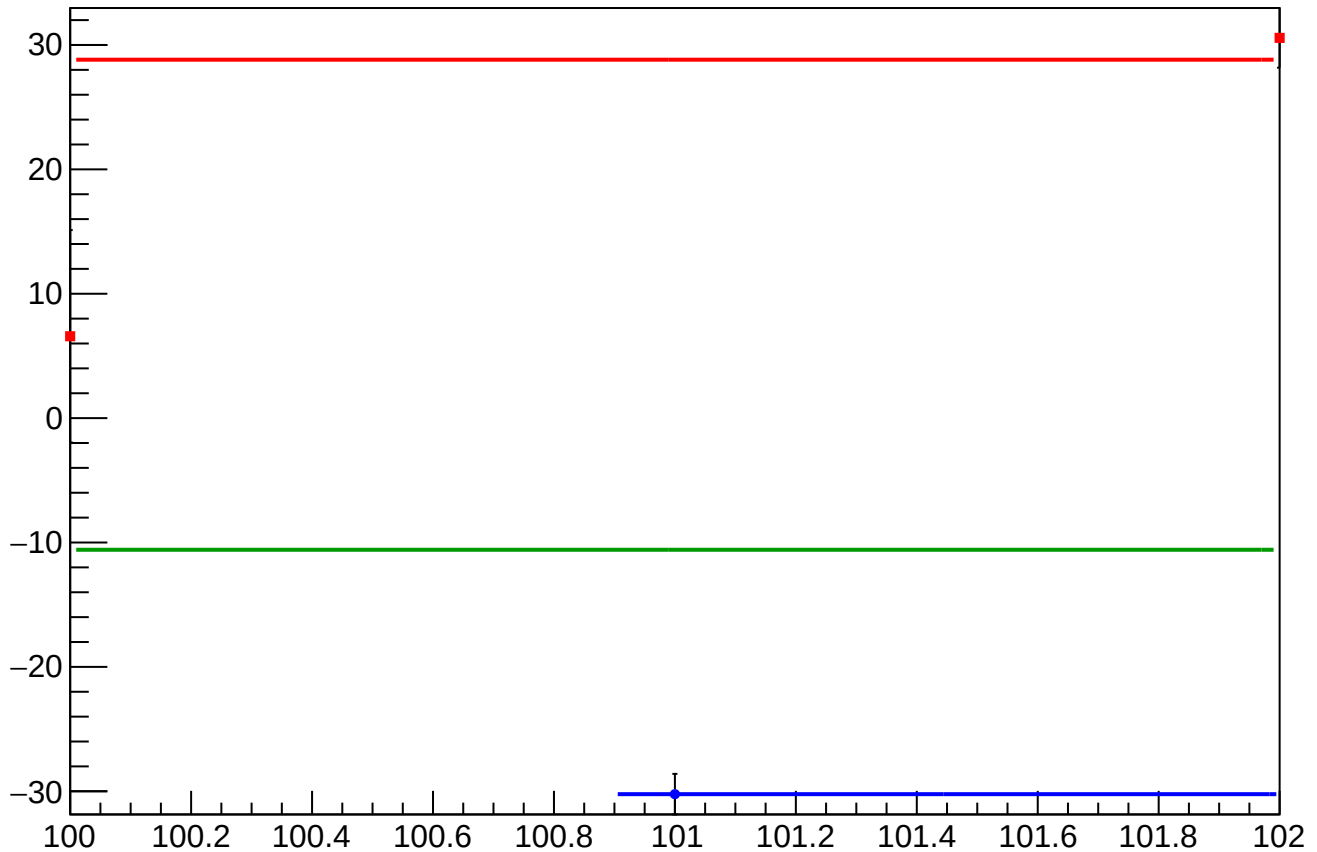
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.972 $\pm$ 0.813 χ^2 /NDF: 0.0/0

2.754 $\pm$ 0.731 χ^2 /NDF: 12.8/2

-2.393 $\pm$ 1.671 χ^2 /NDF: 1.1/1

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.233 ± 1.631 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 28.817 ± 2.310 $\chi^2/\text{NDF}: 7.3/1$

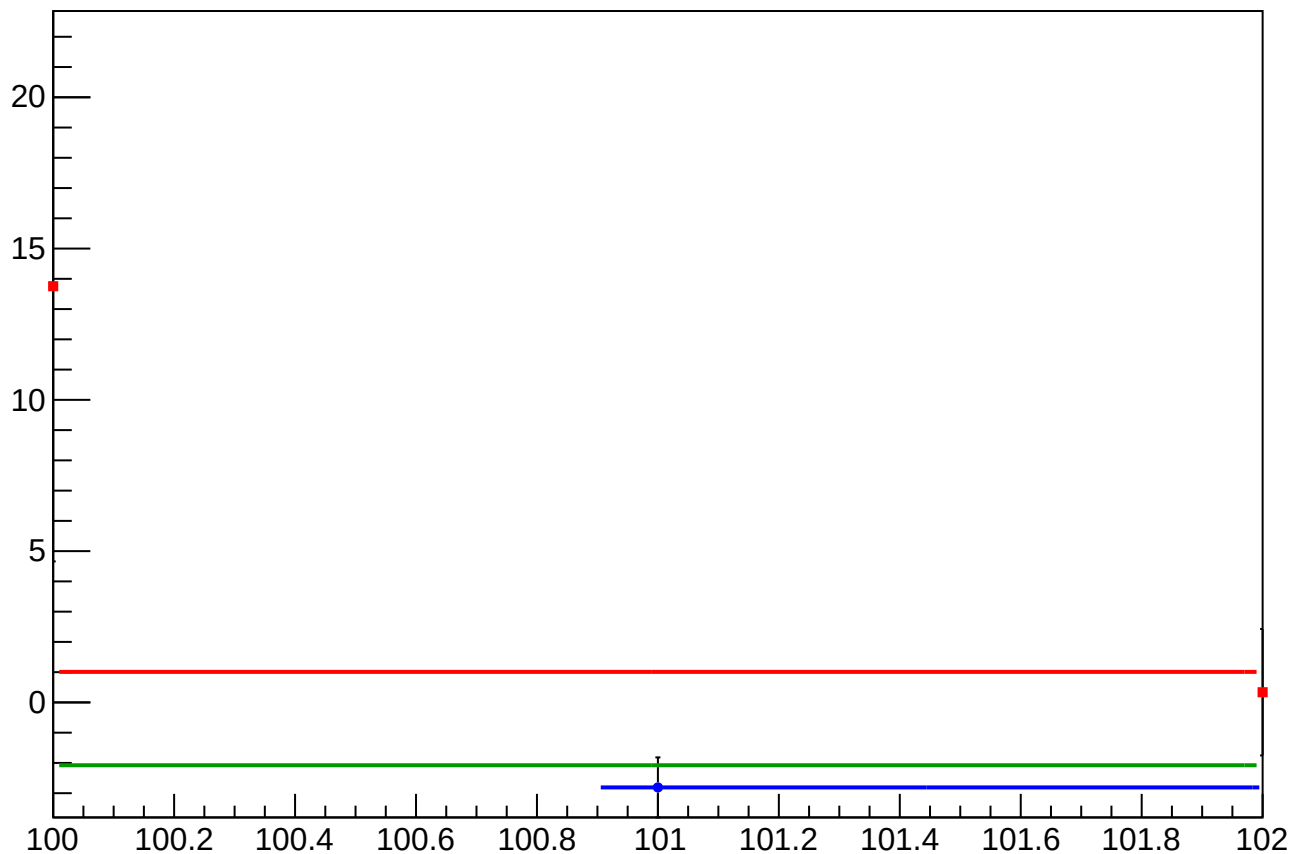
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.233 ± 1.631 $\chi^2/\text{NDF}: 0.0/0$

-10.583 ± 1.332 $\chi^2/\text{NDF}: 443.5/2$

28.817 ± 2.310 $\chi^2/\text{NDF}: 7.3/1$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.809+/-0.993 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.009+/-2.037 χ^2/NDF : 2.1/1

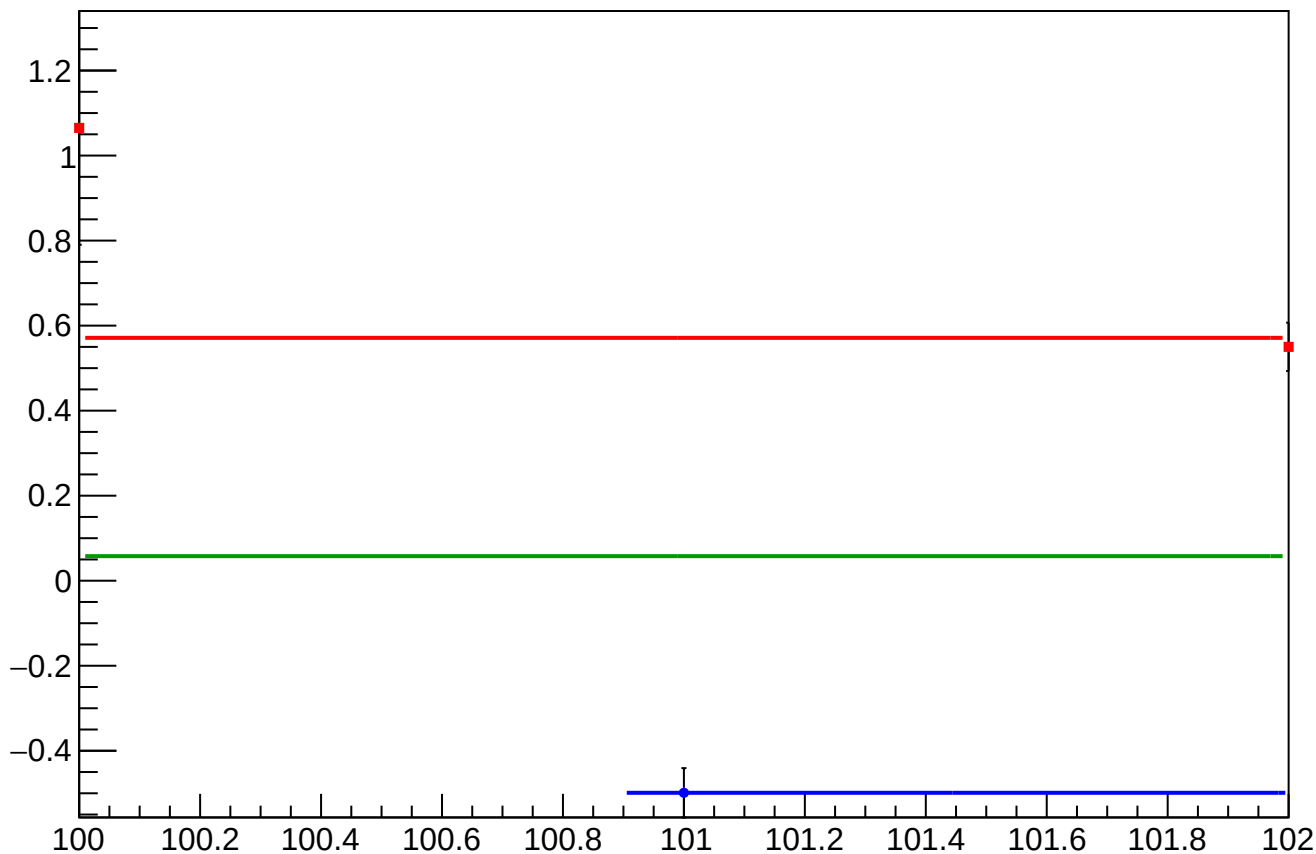
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.809+/-0.993 χ^2/NDF : 0.0/0

-2.076+/-0.892 χ^2/NDF : 4.9/2

1.009+/-2.037 χ^2/NDF : 2.1/1

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.499+/-0.058 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.571+/-0.056 χ^2 /NDF: 3.4/1

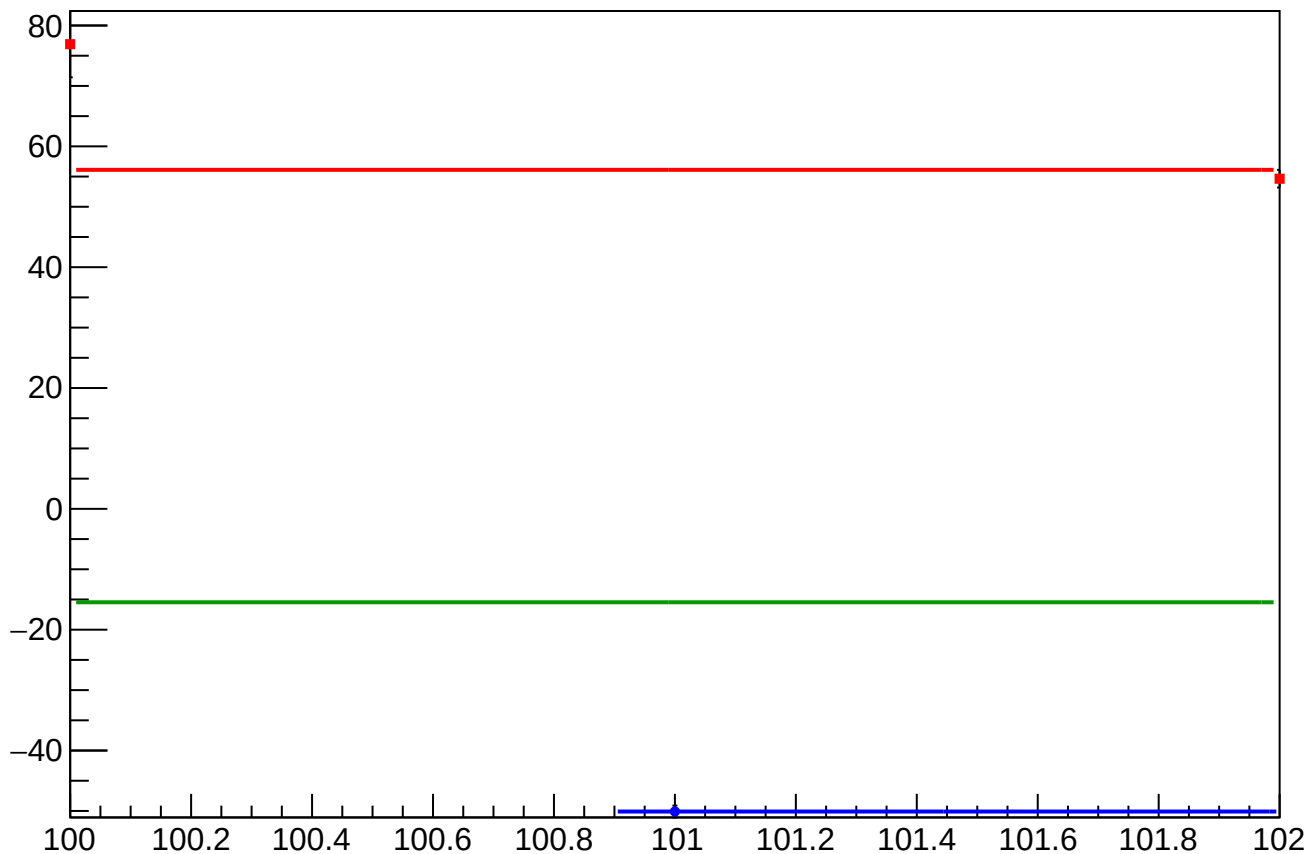
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.499+/-0.058 χ^2 /NDF: 0.0/0

0.058+/-0.040 χ^2 /NDF: 180.4/2

0.571+/-0.056 χ^2 /NDF: 3.4/1

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.095 +/- 0.981 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.111 +/- 1.411 χ^2 /NDF: 15.4/1

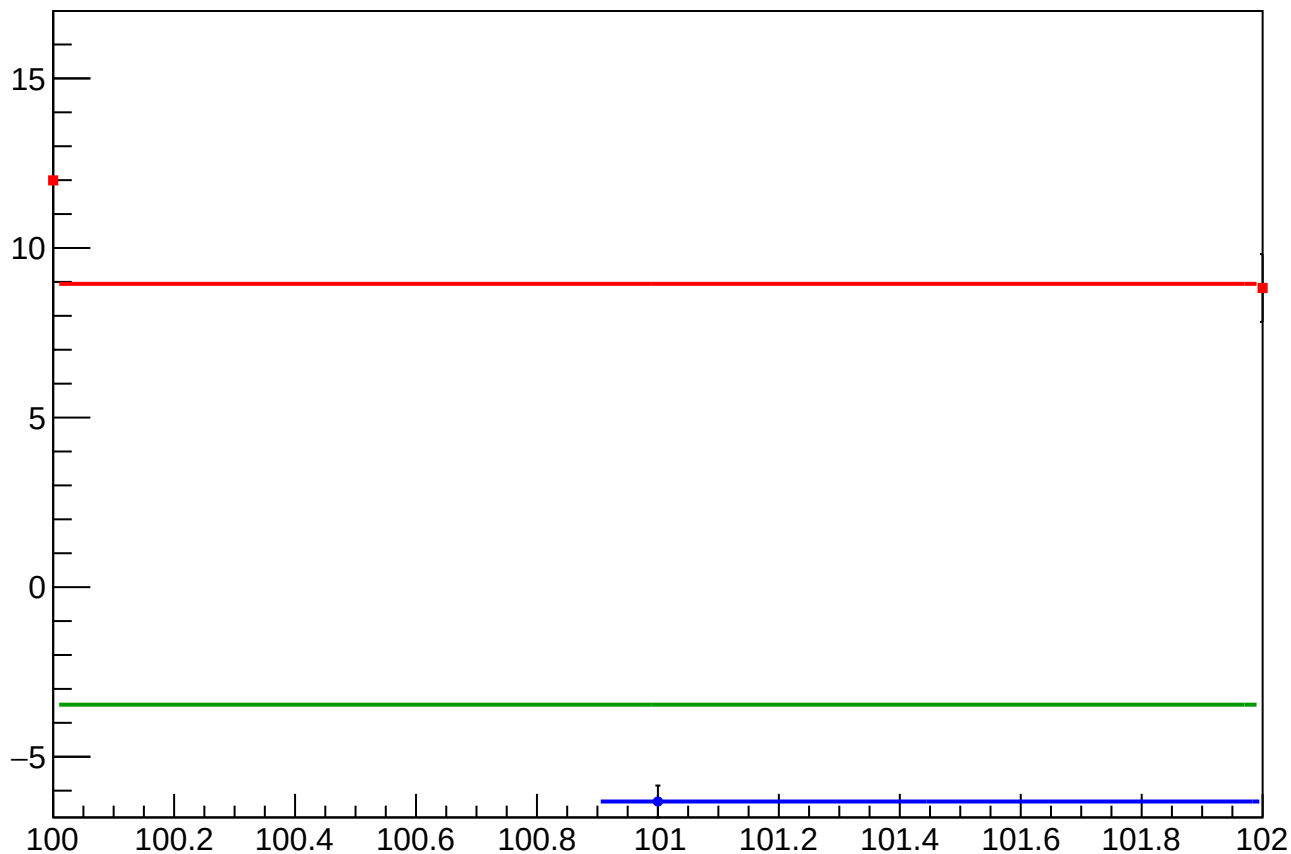
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-50.095 +/- 0.981 χ^2 /NDF: 0.0/0

-15.463 +/- 0.806 χ^2 /NDF: 3834.9/2

56.111 +/- 1.411 χ^2 /NDF: 15.4/1

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.320+/-0.470 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.943+/-0.980 χ^2/NDF : 0.4/1

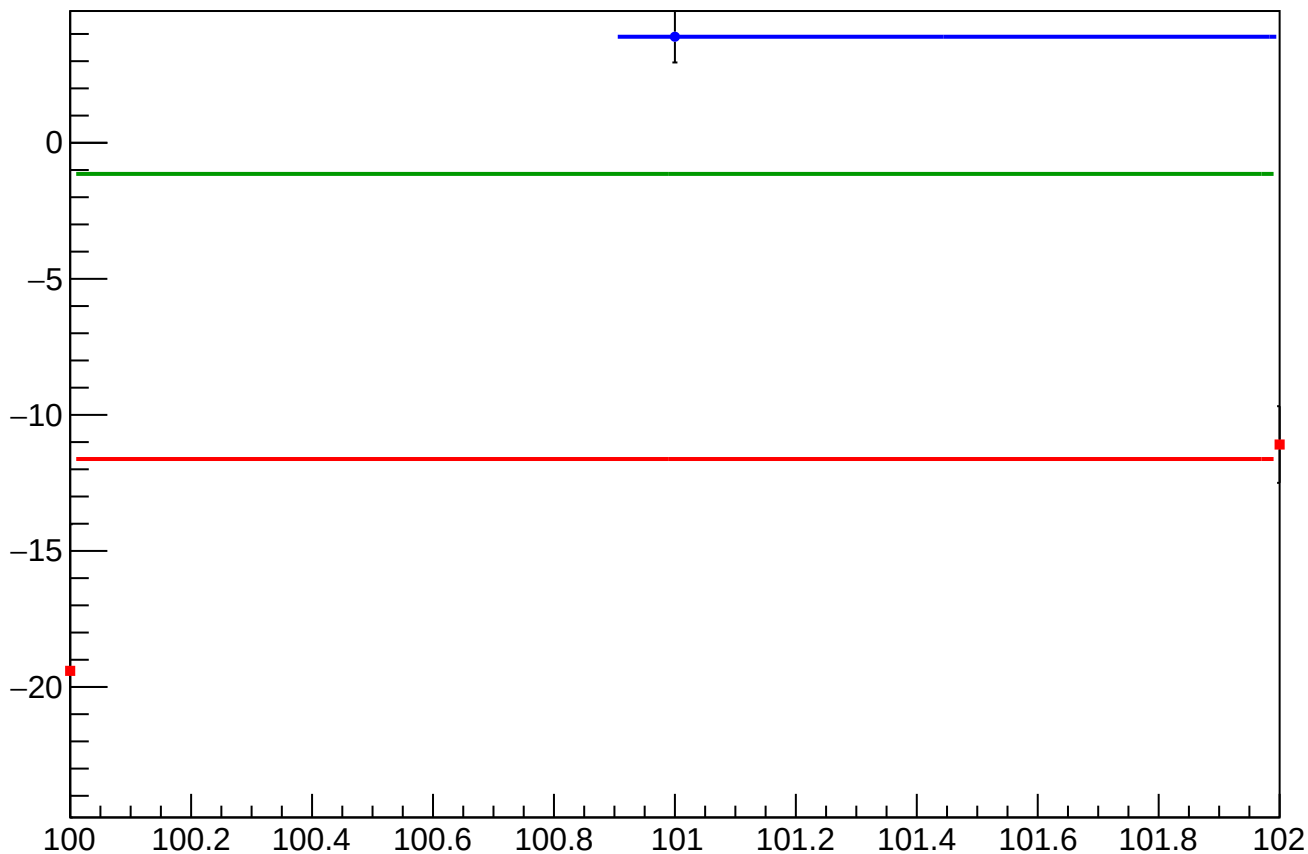
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.320+/-0.470 χ^2/NDF : 0.0/0

-3.465+/-0.424 χ^2/NDF : 197.6/2

8.943+/-0.980 χ^2/NDF : 0.4/1

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.898 $\pm$ 0.945 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.622 $\pm$ 1.363 χ^2 /NDF: 2.2/1

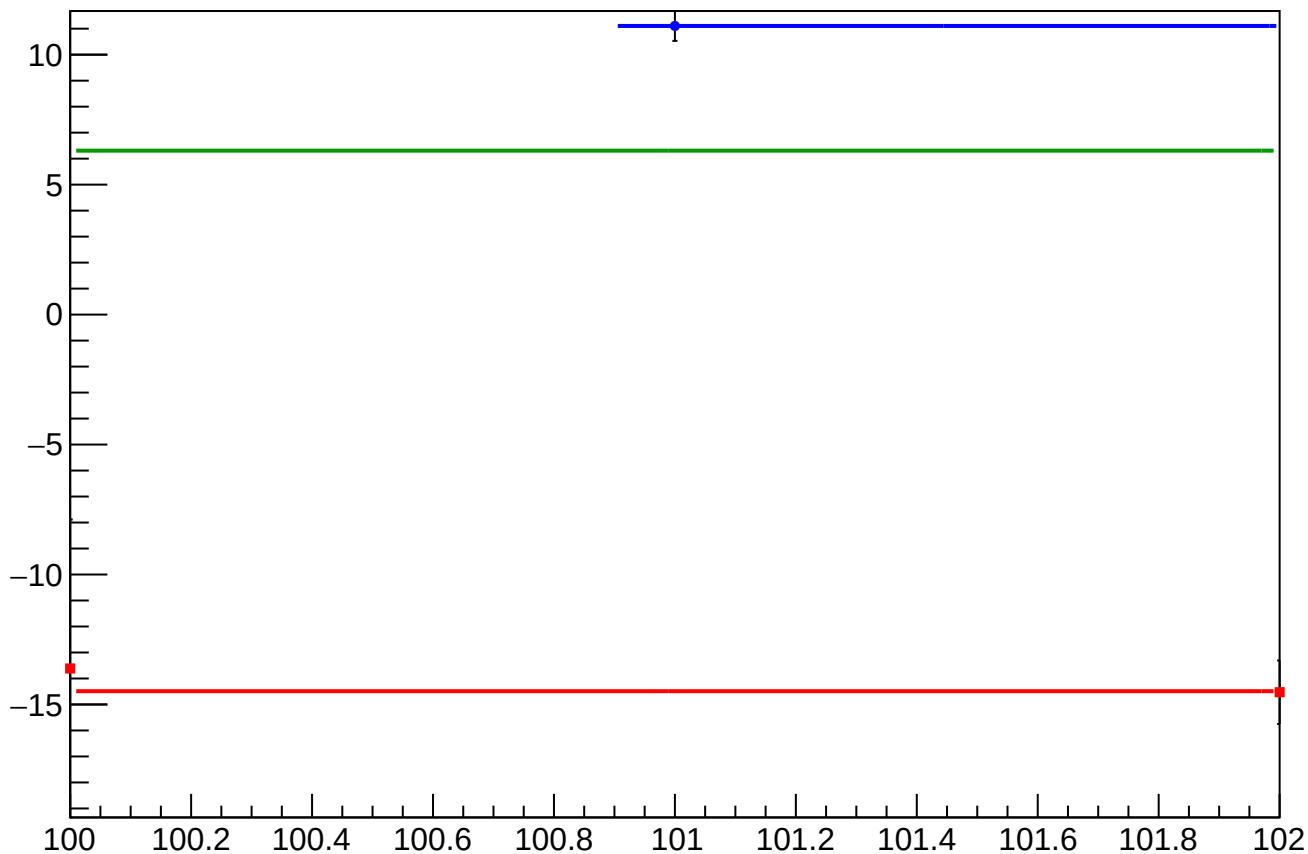
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.898 $\pm$ 0.945 χ^2 /NDF: 0.0/0

-1.143 $\pm$ 0.777 χ^2 /NDF: 89.8/2

-11.622 $\pm$ 1.363 χ^2 /NDF: 2.2/1

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.105 $\pm$ 0.574 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.488 $\pm$ 1.195 χ^2 /NDF: 0.0/1

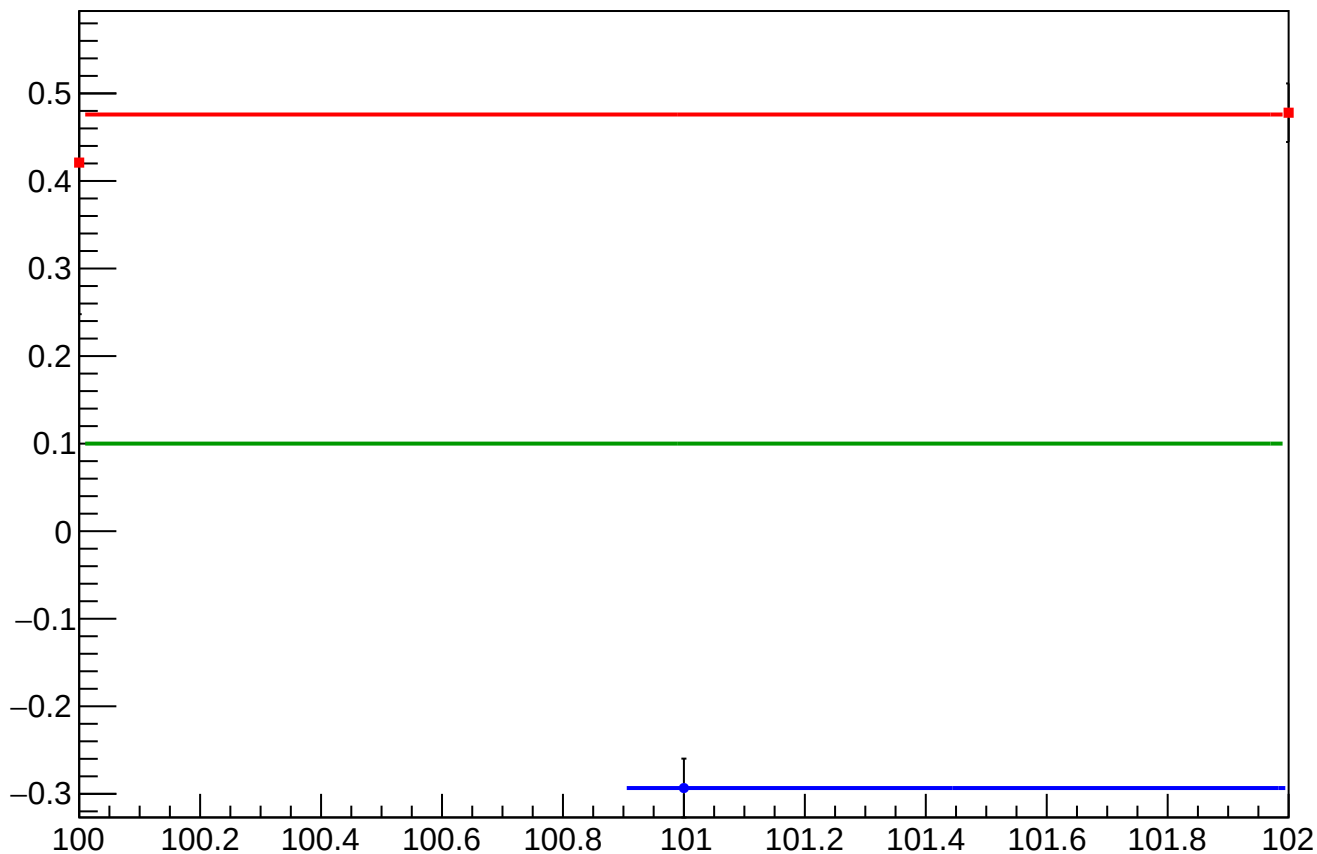
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.105 $\pm$ 0.574 χ^2 /NDF: 0.0/0

6.307 $\pm$ 0.518 χ^2 /NDF: 372.6/2

-14.488 $\pm$ 1.195 χ^2 /NDF: 0.0/1

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.293+/-0.034 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.476+/-0.033 χ^2/NDF : 0.1/1

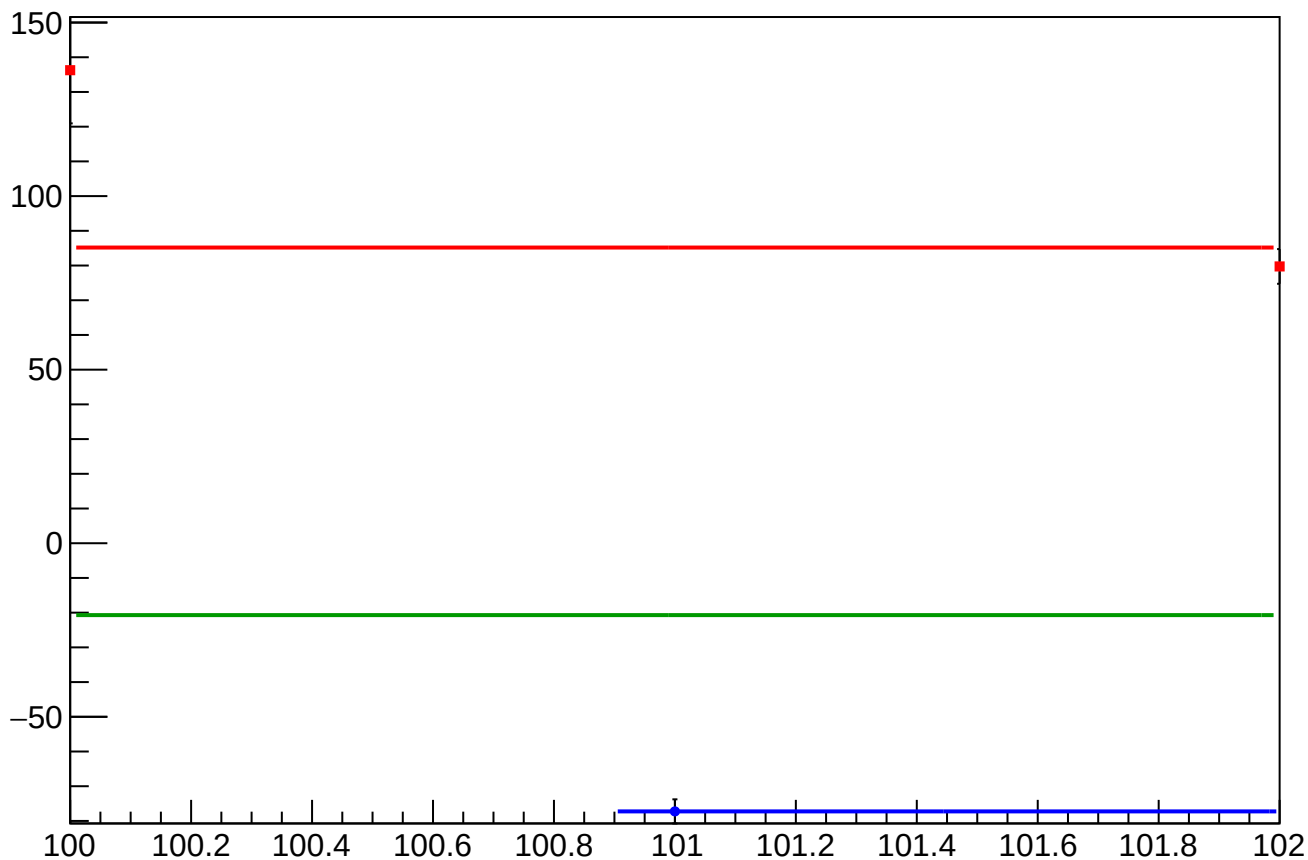
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.293+/-0.034 χ^2/NDF : 0.0/0

0.100+/-0.023 χ^2/NDF : 268.3/2

0.476+/-0.033 χ^2/NDF : 0.1/1

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -77.252 $\pm$ 3.474 χ^2 /NDF: 0.0/0

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

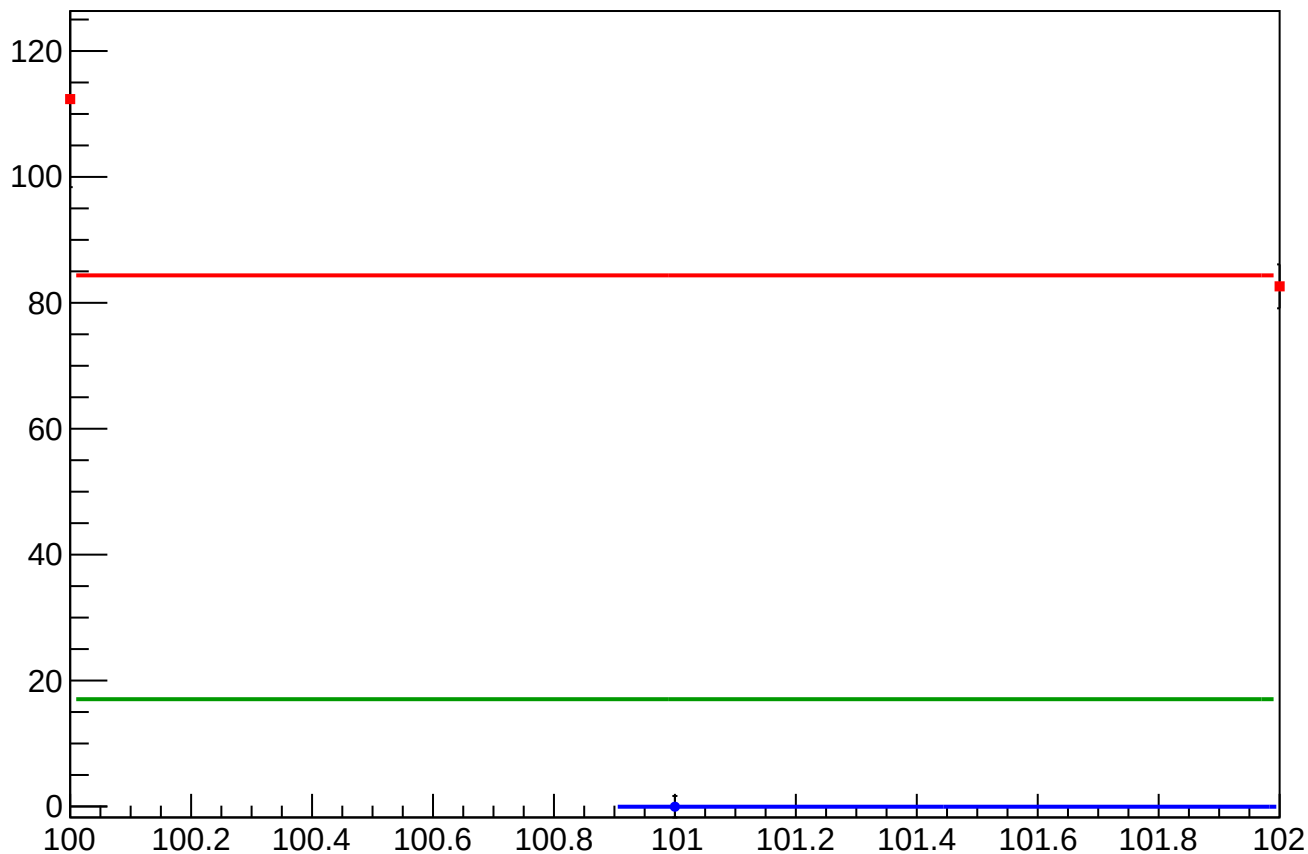
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.252 $\pm$ 3.474 χ^2 /NDF: 0.0/0

-20.706 $\pm$ 2.805 χ^2 /NDF: 773.5/2

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: -0.042 $\pm$ 1.705 χ^2/NDF : 0.0/0

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

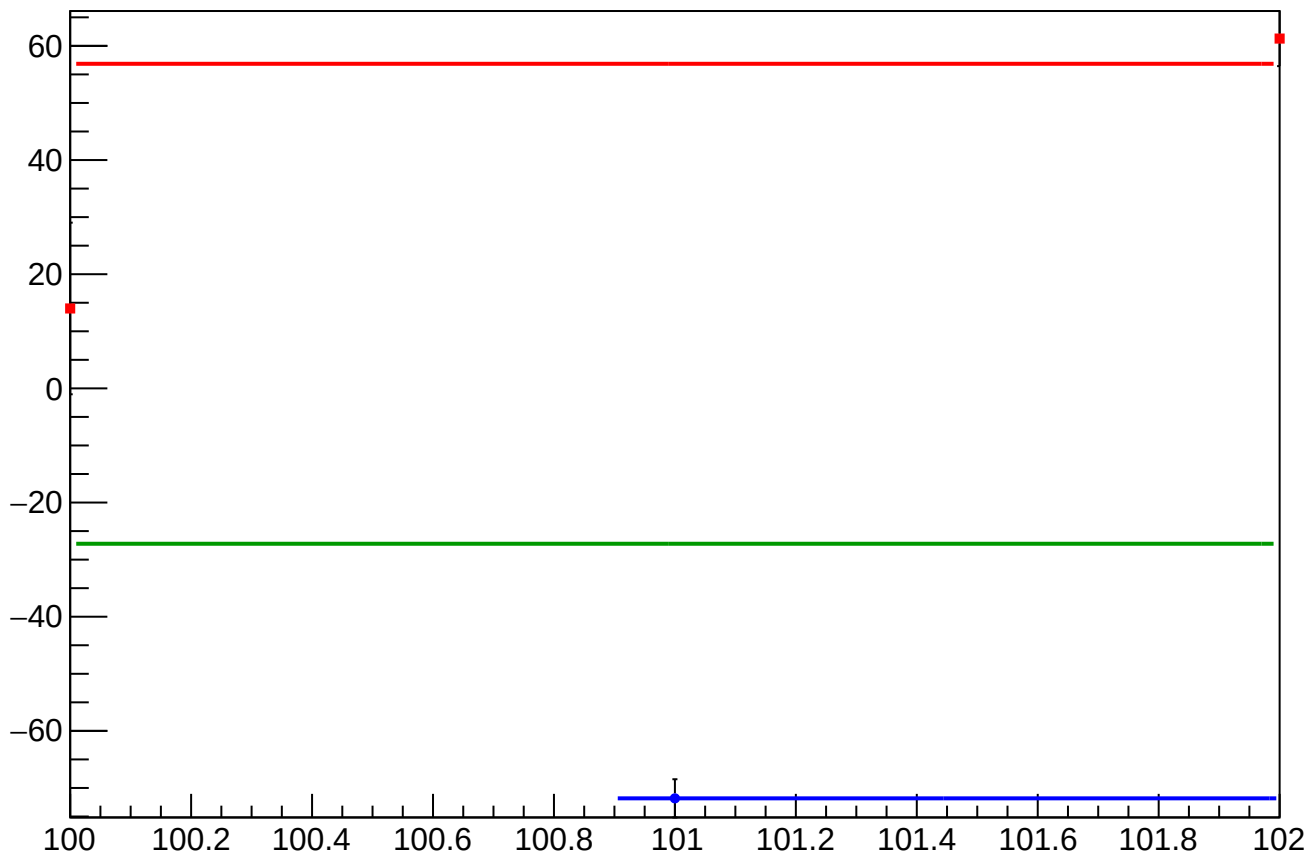
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.042 $\pm$ 1.705 χ^2/NDF : 0.0/0

17.038 $\pm$ 1.523 χ^2/NDF : 499.9/2

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: -71.819+/-3.347 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.861+/-4.596 χ^2/NDF : 9.0/1

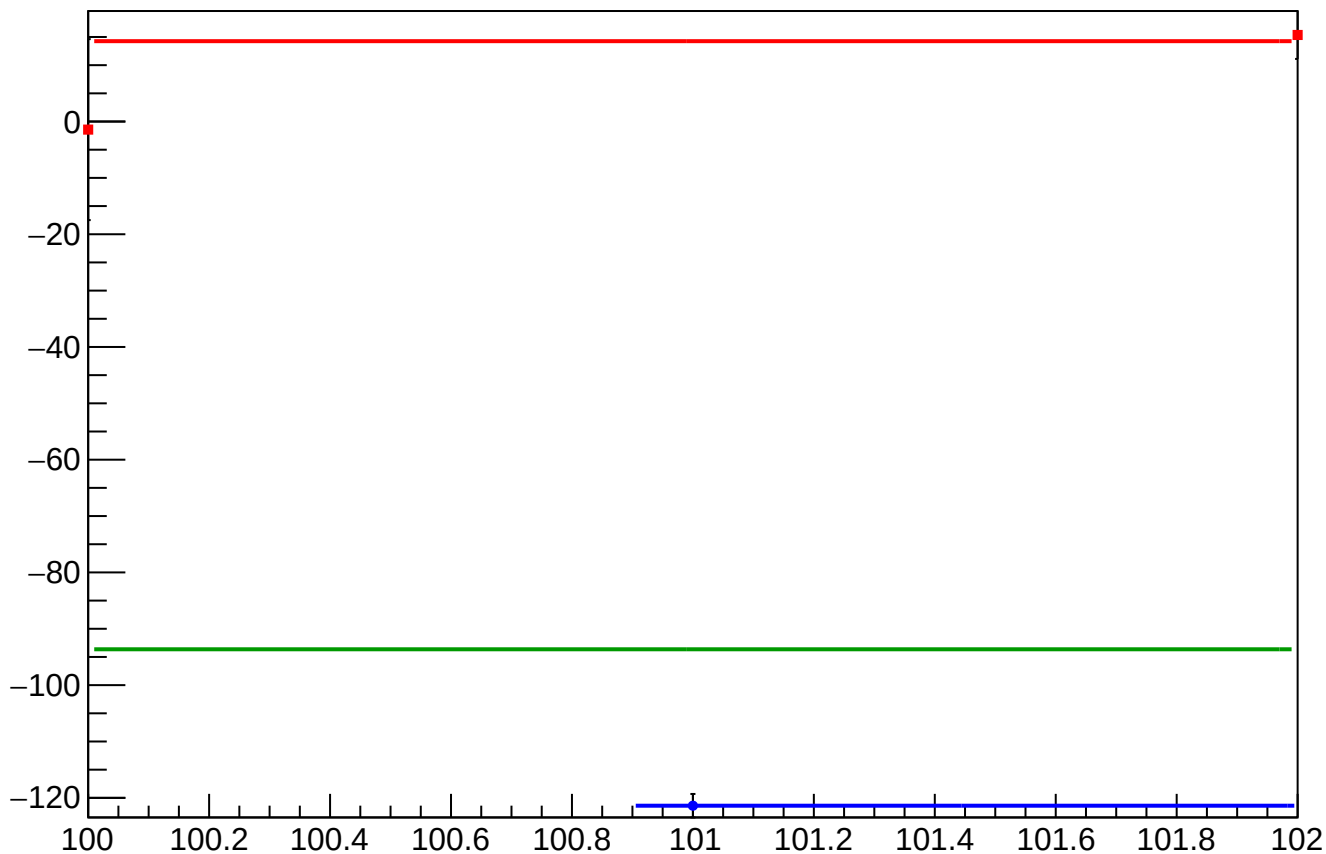
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.819+/-3.347 χ^2/NDF : 0.0/0

-27.219+/-2.706 χ^2/NDF : 521.2/2

56.861+/-4.596 χ^2/NDF : 9.0/1

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -121.394 +/- 2.084 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.258 +/- 4.109 χ^2 /NDF: 1.0/1

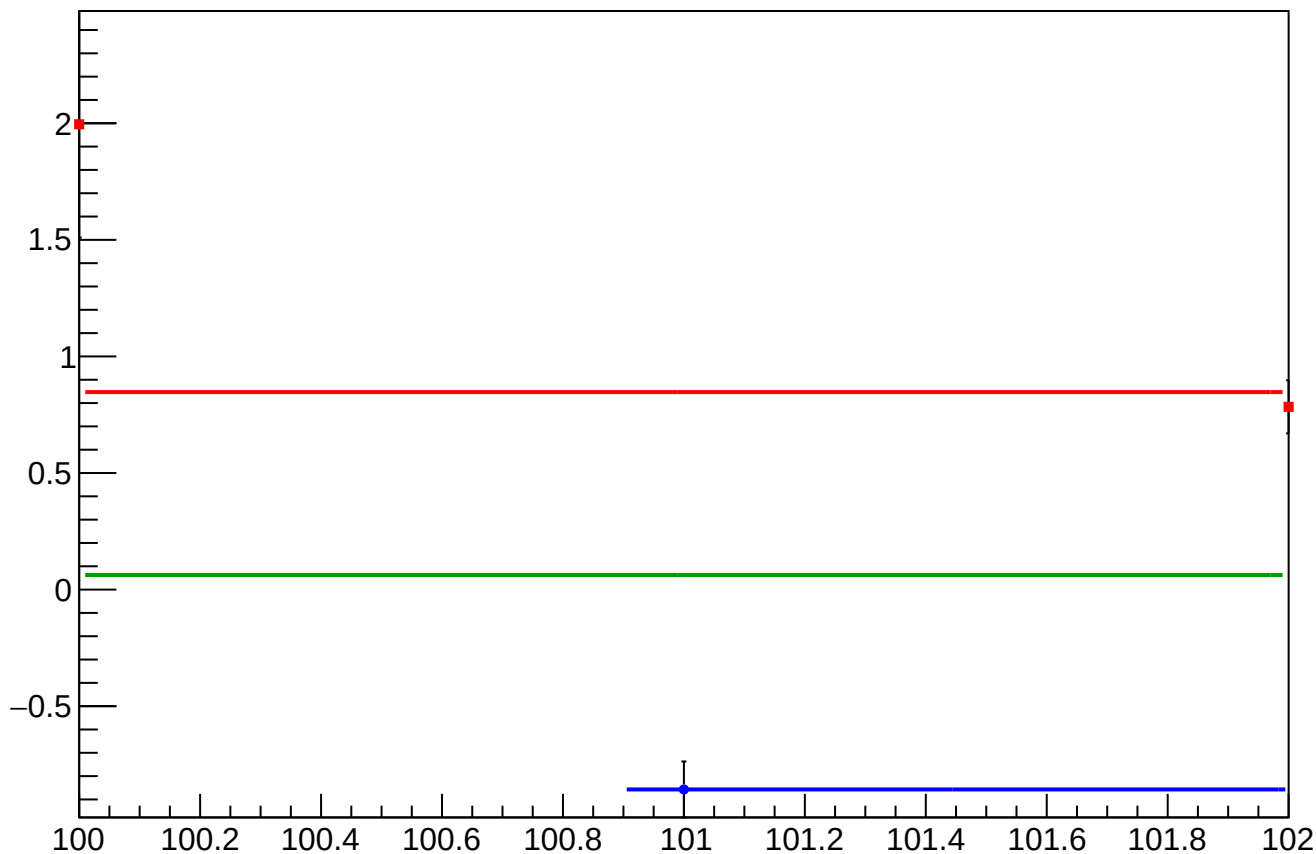
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-121.394 +/- 2.084 χ^2 /NDF: 0.0/0

-93.639 +/- 1.859 χ^2 /NDF: 868.0/2

14.258 +/- 4.109 χ^2 /NDF: 1.0/1

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.857 ± 0.120 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.847 ± 0.111 χ^2/NDF : 5.9/1

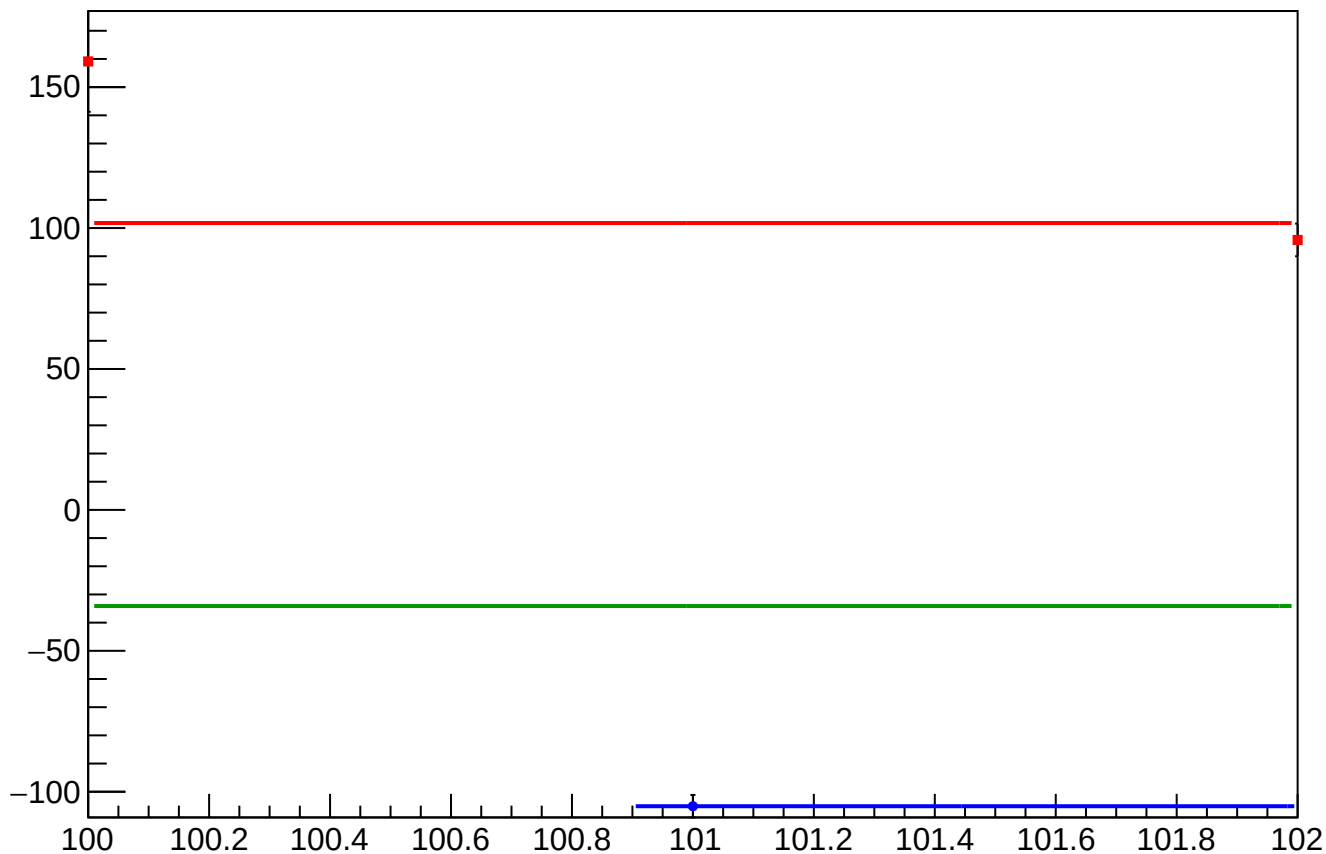
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.857 ± 0.120 χ^2/NDF : 0.0/0

0.062 ± 0.081 χ^2/NDF : 114.5/2

0.847 ± 0.111 χ^2/NDF : 5.9/1

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -105.142 $\pm$ 3.983 χ^2 /NDF: 0.0/0

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

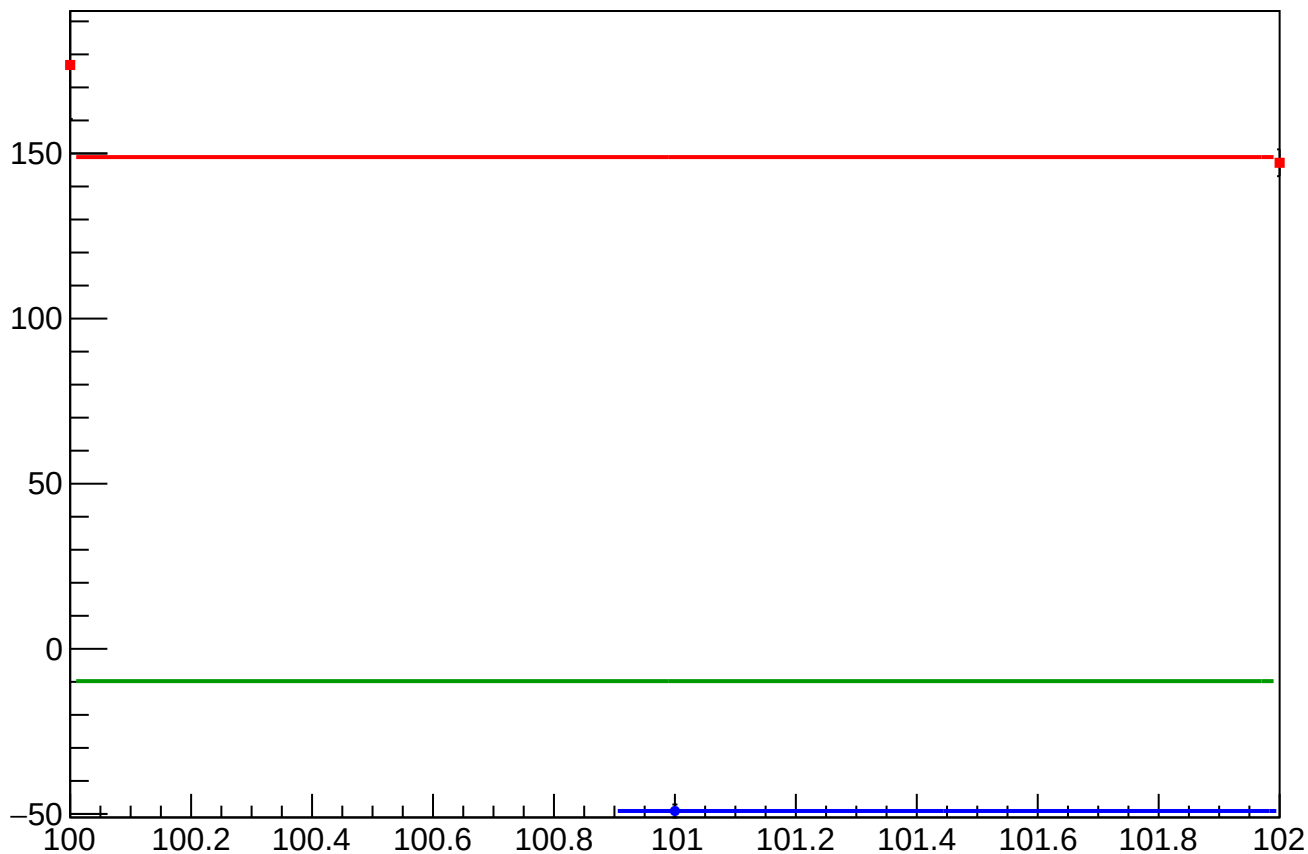
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-105.142 $\pm$ 3.983 χ^2 /NDF: 0.0/0

-34.108 $\pm$ 3.228 χ^2 /NDF: 937.9/2

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: -49.103 $\pm$ 1.959 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 148.904 $\pm$ 3.936 χ^2 /NDF: 3.1/1

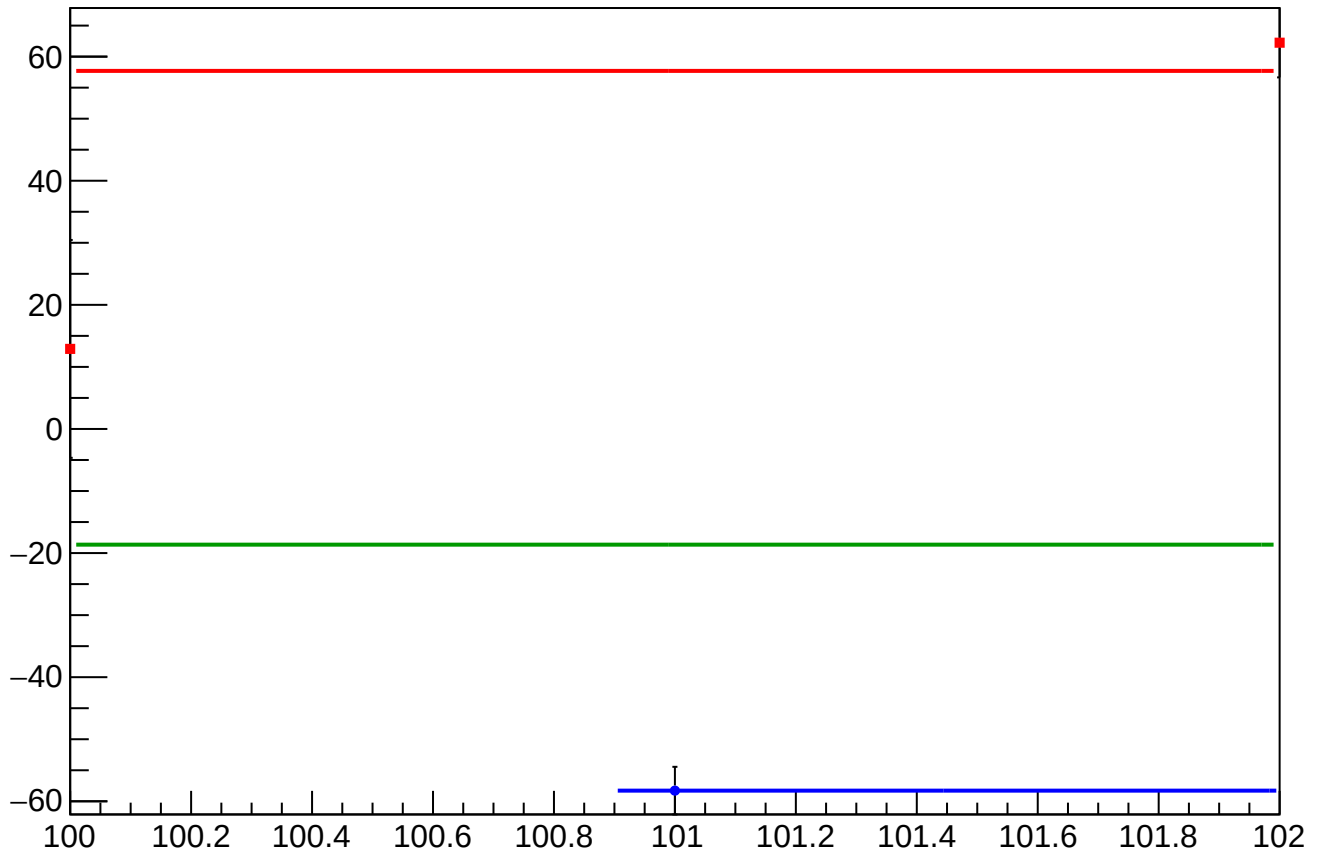
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.103 $\pm$ 1.959 χ^2 /NDF: 0.0/0

-9.780 $\pm$ 1.754 χ^2 /NDF: 2031.0/2

148.904 $\pm$ 3.936 χ^2 /NDF: 3.1/1

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.283 ± 3.838 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 57.700 ± 5.326 χ^2/NDF : 7.2/1

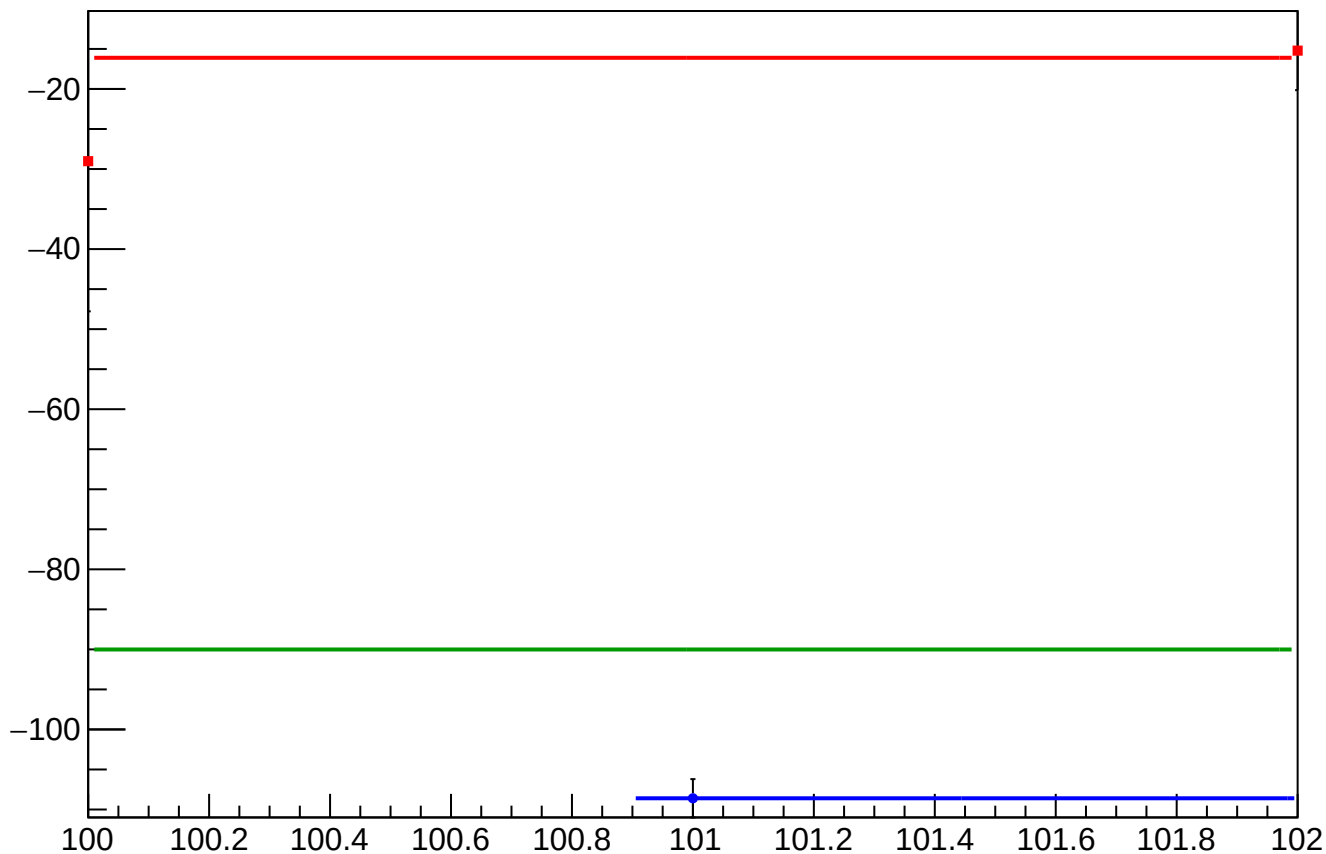
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-58.283 ± 3.838 χ^2/NDF : 0.0/0

-18.644 ± 3.114 χ^2/NDF : 319.3/2

57.700 ± 5.326 χ^2/NDF : 7.2/1

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -108.599±/-2.394 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: -16.106±/-4.773 χ^2 /NDF: 0.5/1

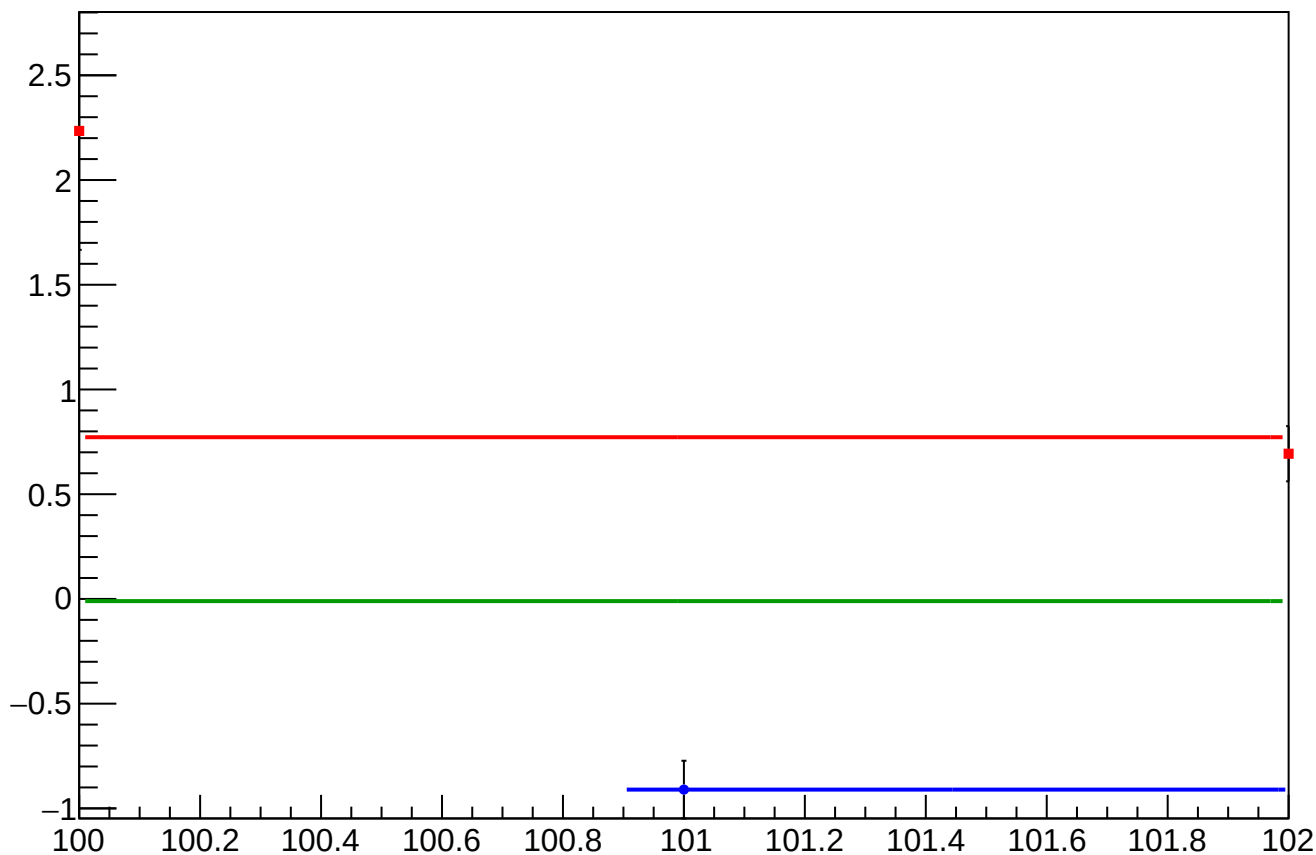
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-108.599±/-2.394 χ^2 /NDF: 0.0/0

-90.012±/-2.140 χ^2 /NDF: 300.5/2

-16.106±/-4.773 χ^2 /NDF: 0.5/1

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.910 ± 0.138 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.772 ± 0.128 χ^2/NDF : 7.0/1

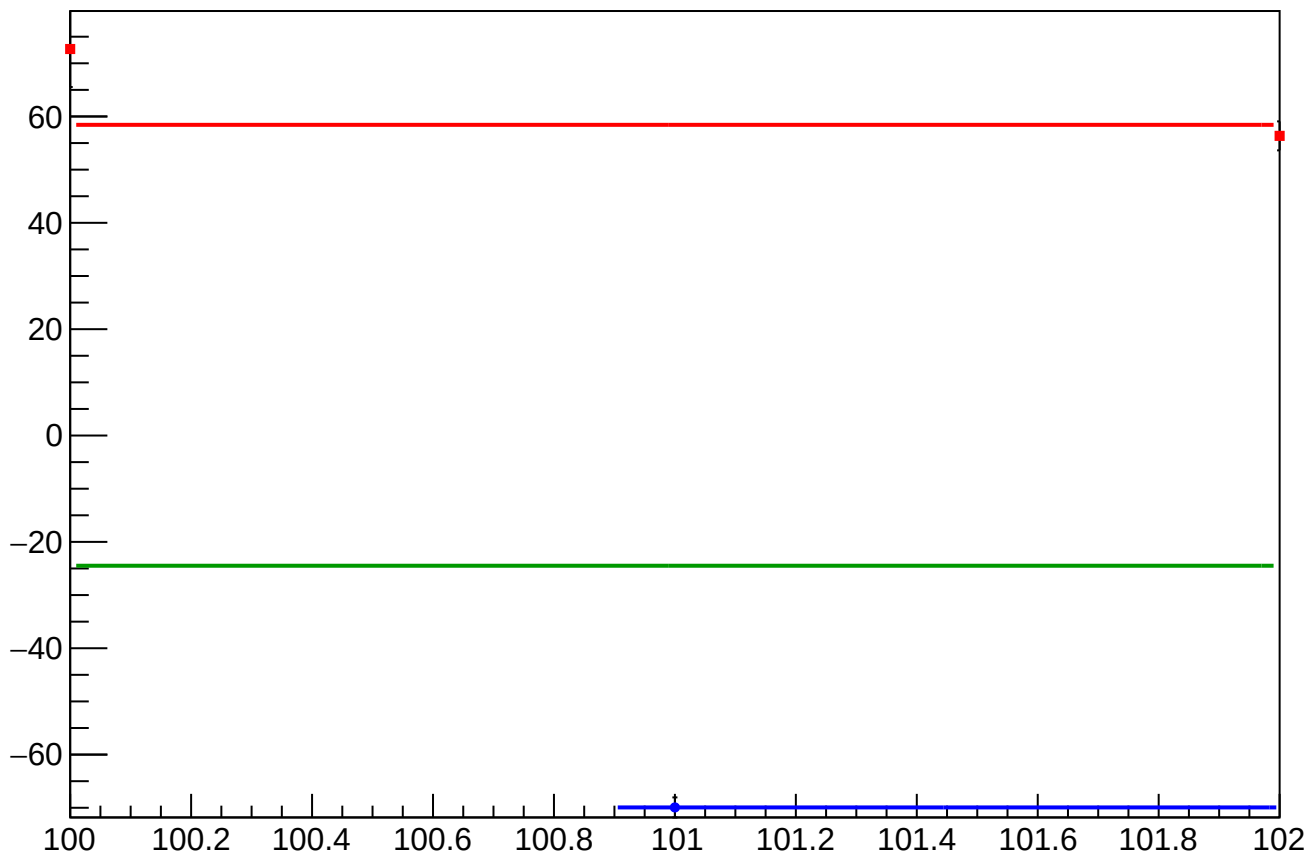
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.910 ± 0.138 χ^2/NDF : 0.0/0

-0.010 ± 0.094 χ^2/NDF : 86.8/2

0.772 ± 0.128 χ^2/NDF : 7.0/1

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.935±/-1.885 χ^2/NDF : 0.0/0

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.427±/-2.546 χ^2/NDF : 4.6/1

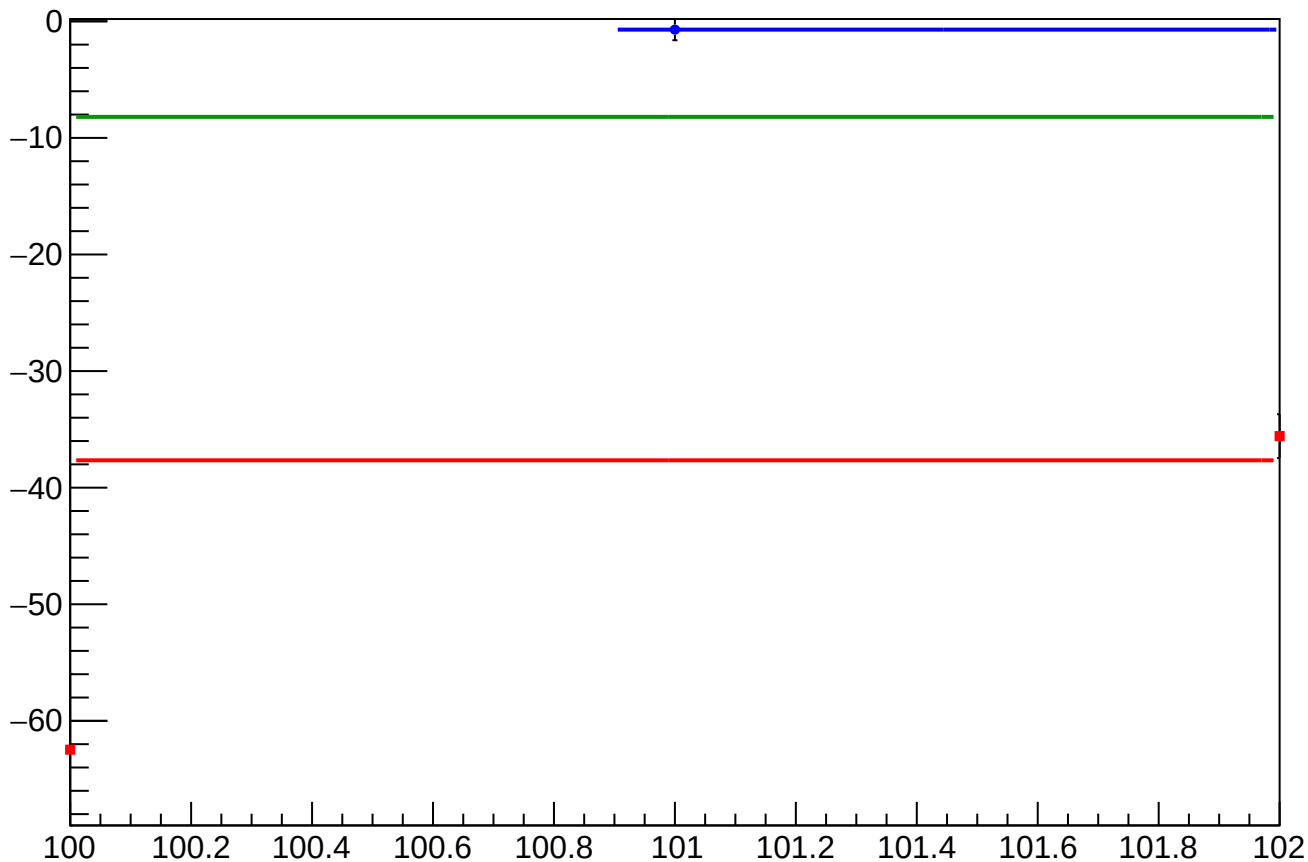
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-69.935±/-1.885 χ^2/NDF : 0.0/0

-24.485±/-1.515 χ^2/NDF : 1645.8/2

58.427±/-2.546 χ^2/NDF : 4.6/1

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.714+/-0.910 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.653+/-1.805 χ^2/NDF : 15.8/1

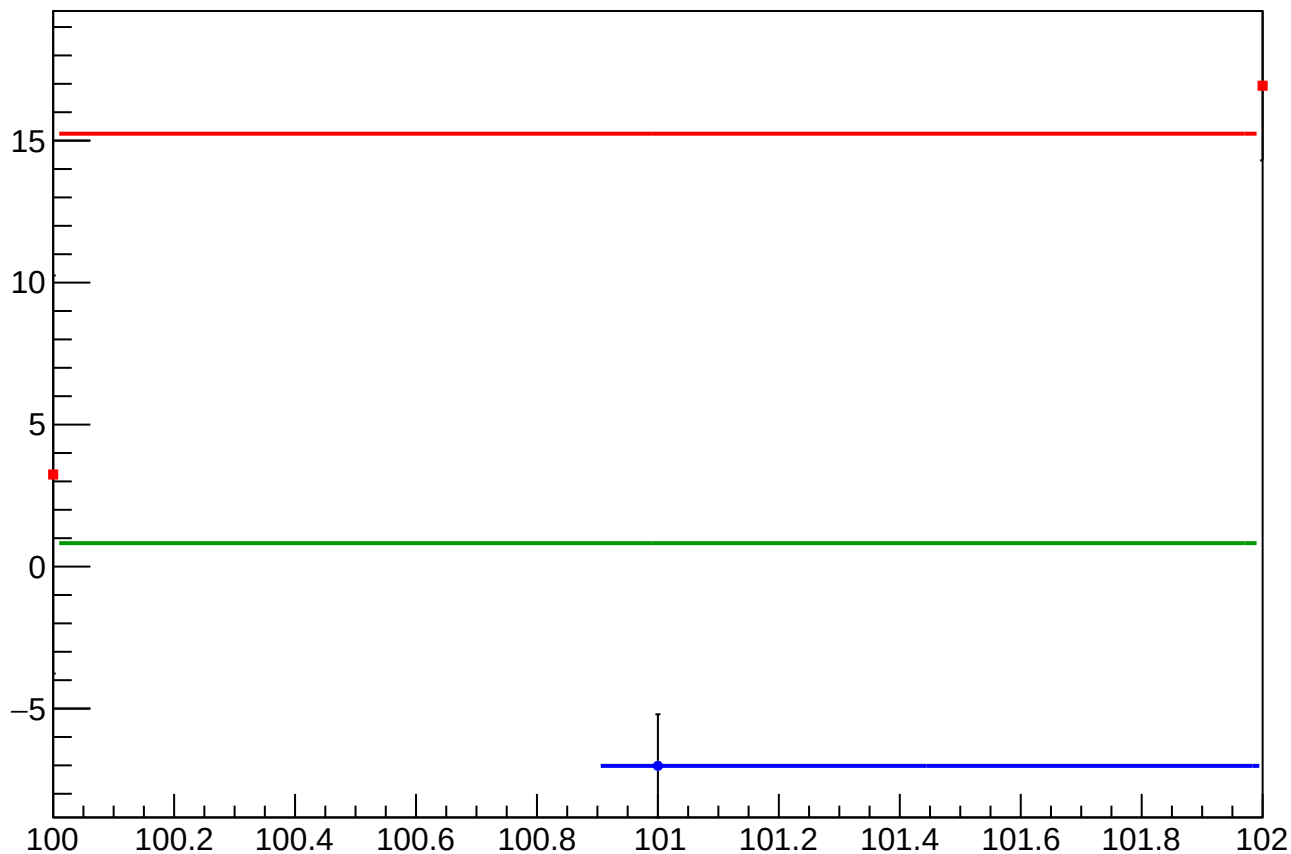
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.714+/-0.910 χ^2/NDF : 0.0/0

-8.198+/-0.813 χ^2/NDF : 349.7/2

-37.653+/-1.805 χ^2/NDF : 15.8/1

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.018 +/- 1.816 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.244 +/- 2.463 χ^2 /NDF: 3.3/1

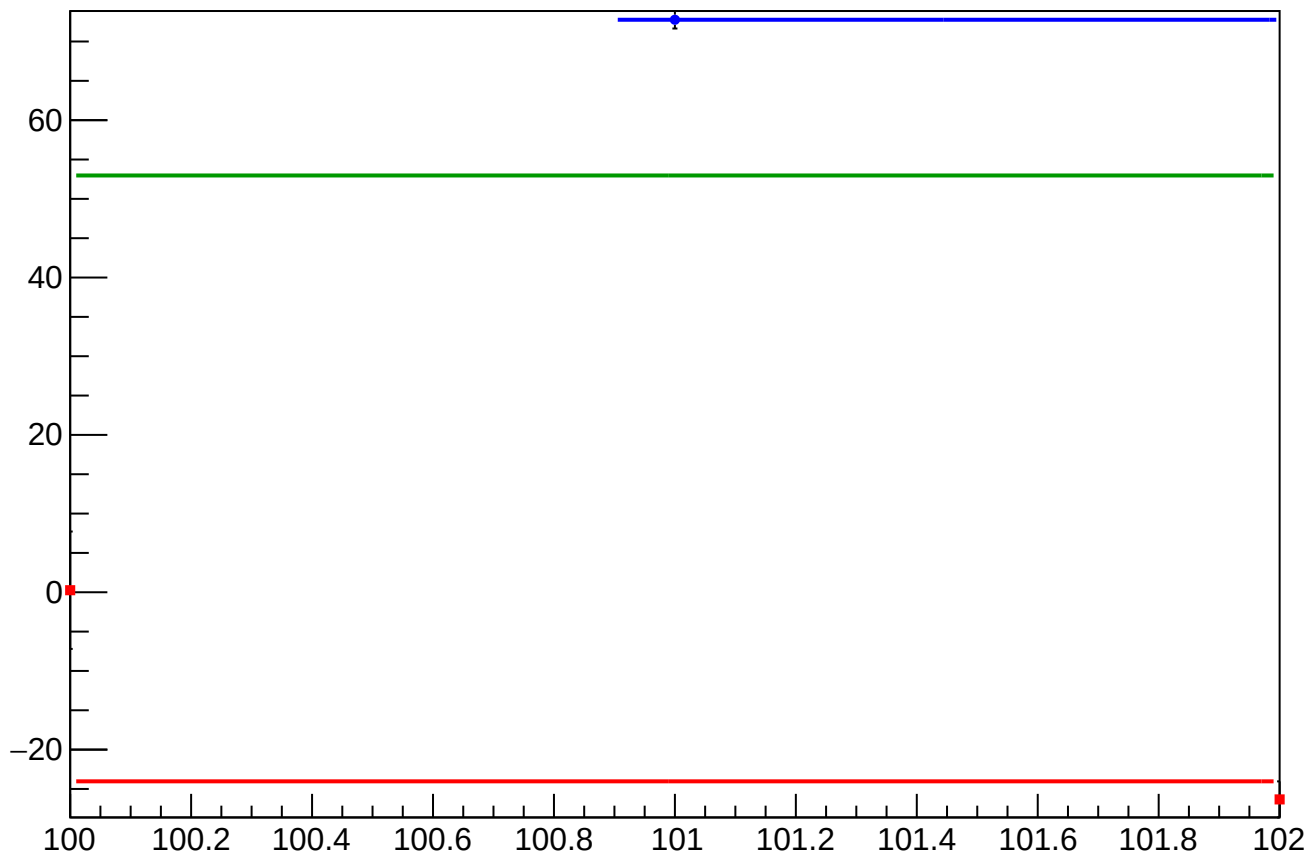
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-7.018 +/- 1.816 χ^2 /NDF: 0.0/0

0.825 +/- 1.462 χ^2 /NDF: 56.3/2

15.244 +/- 2.463 χ^2 /NDF: 3.3/1

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 72.763+/-1.112 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -24.032+/-2.193 χ^2 /NDF: 11.6/1

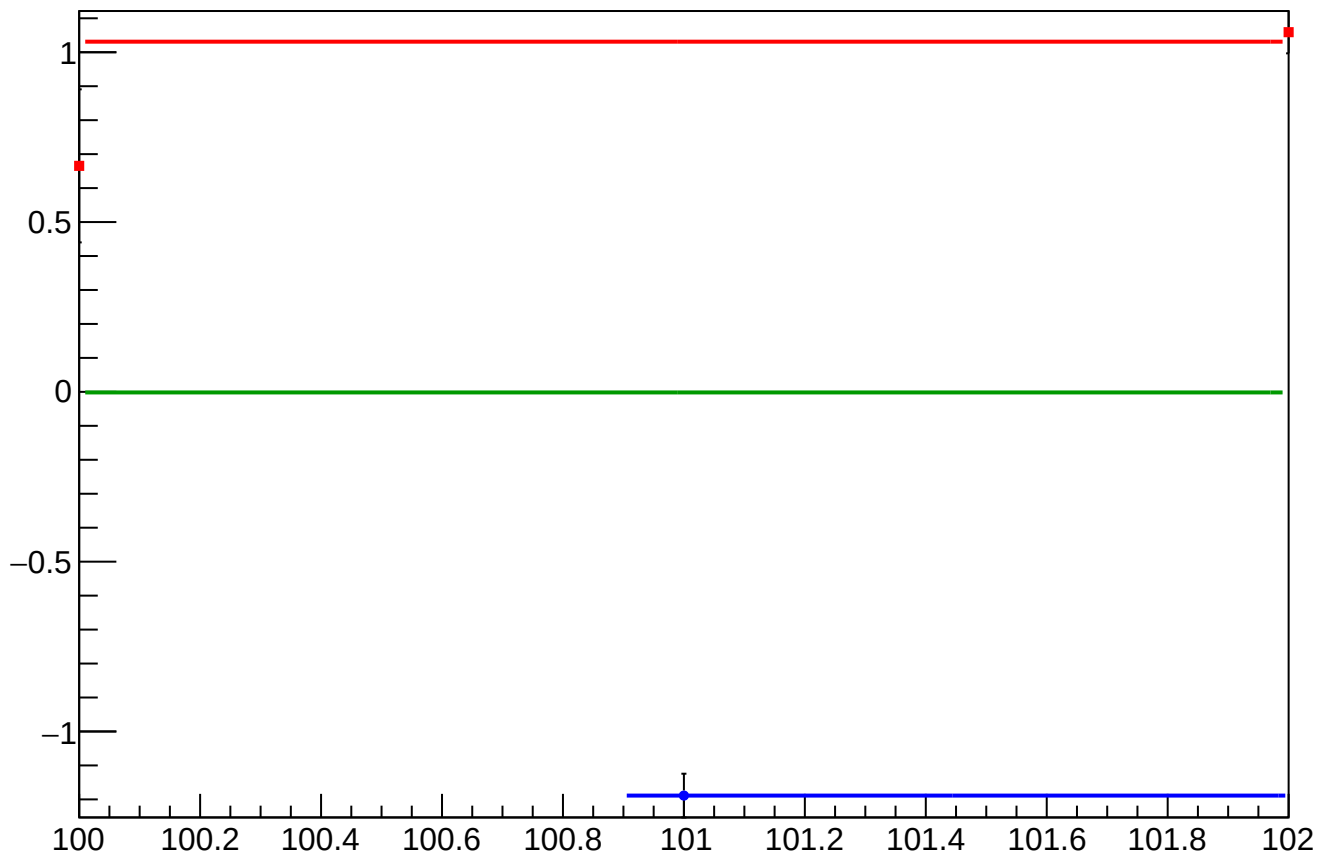
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.763+/-1.112 χ^2 /NDF: 0.0/0

52.972+/-0.991 χ^2 /NDF: 1562.0/2

-24.032+/-2.193 χ^2 /NDF: 11.6/1

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.189 ± 0.064 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.031 ± 0.060 χ^2/NDF : 2.8/1

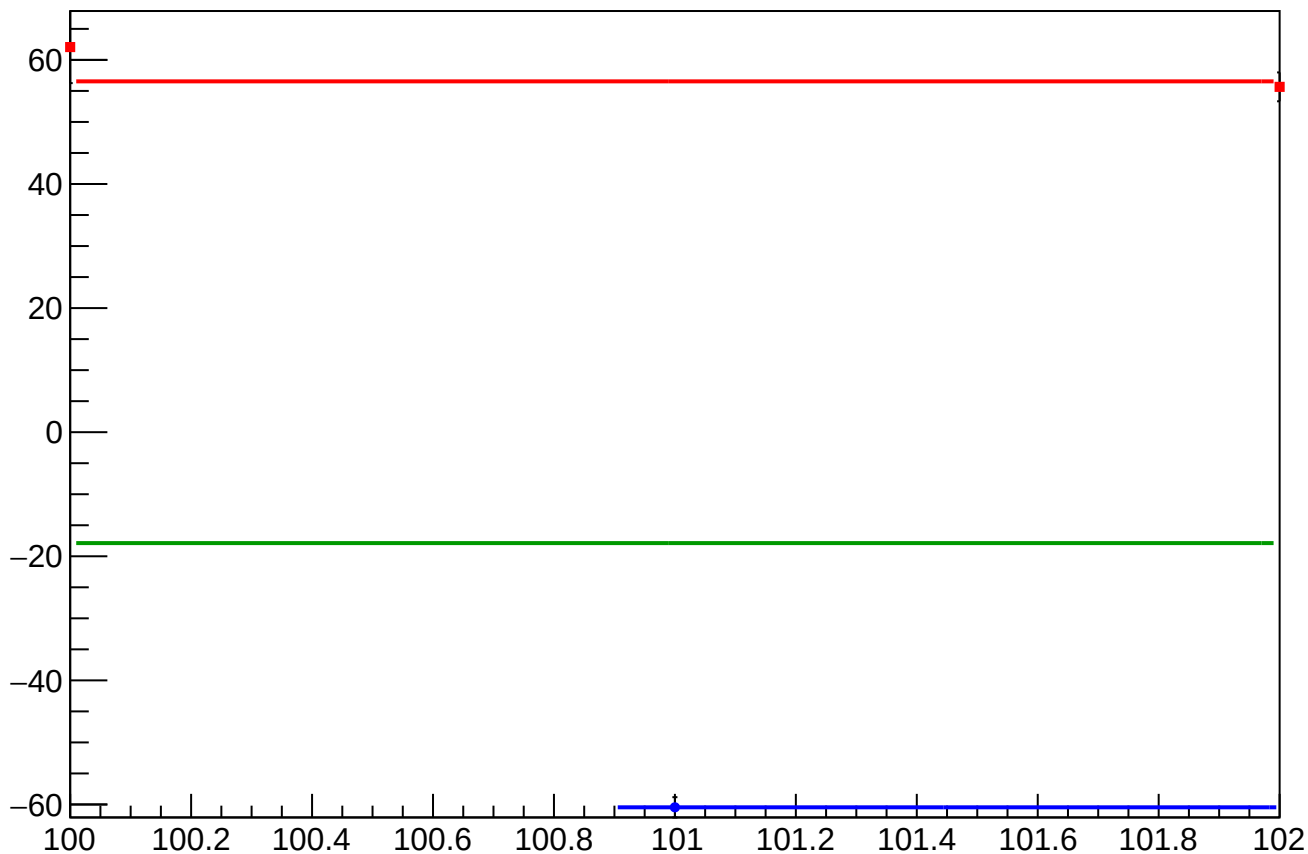
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.189 ± 0.064 χ^2/NDF : 0.0/0

-0.002 ± 0.044 χ^2/NDF : 638.3/2

1.031 ± 0.060 χ^2/NDF : 2.8/1

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.459 $\pm$ 1.634 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.542 $\pm$ 2.160 χ^2 /NDF: 1.0/1

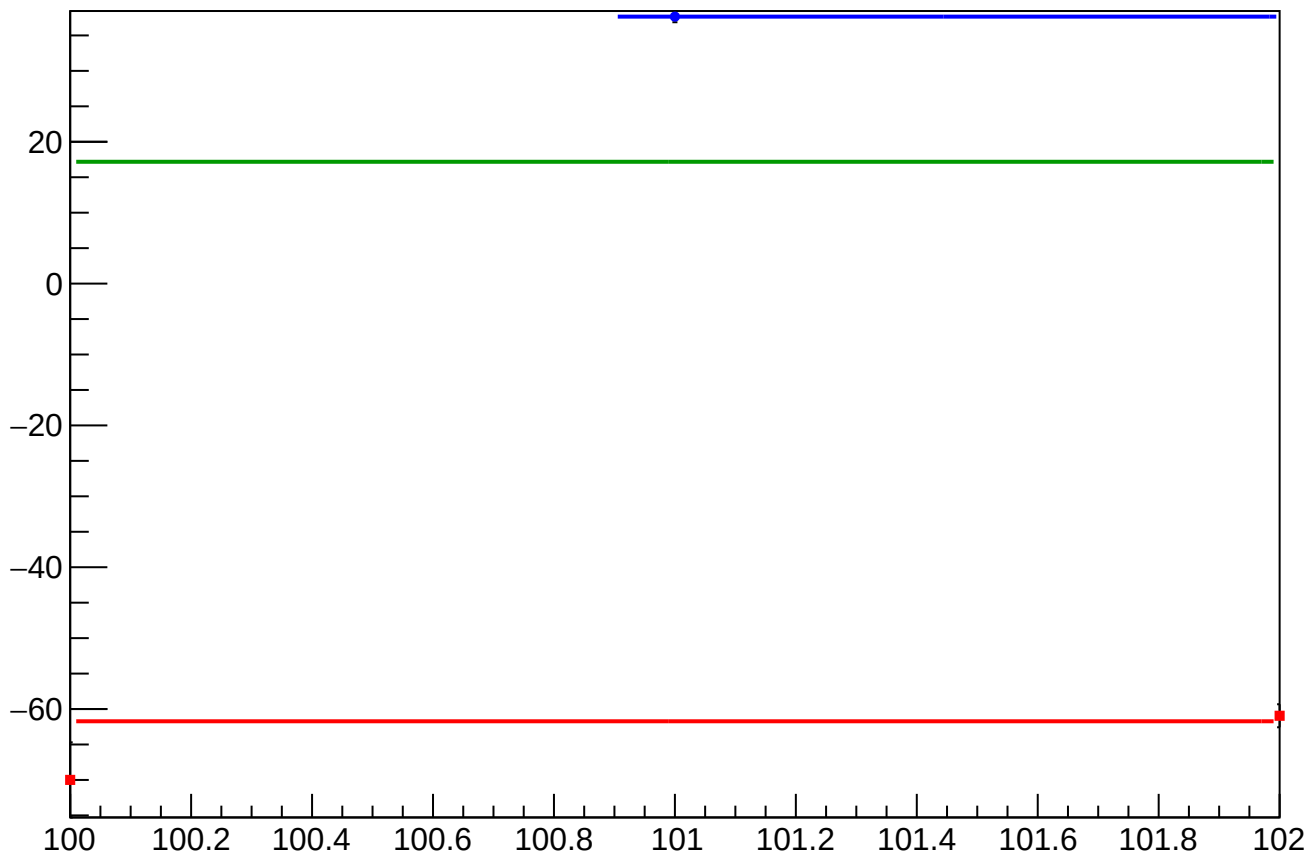
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.459 $\pm$ 1.634 χ^2 /NDF: 0.0/0

-17.875 $\pm$ 1.303 χ^2 /NDF: 1867.8/2

56.542 $\pm$ 2.160 χ^2 /NDF: 1.0/1

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.651 $\pm$ 0.791 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.726 $\pm$ 1.553 χ^2 /NDF: 2.7/1

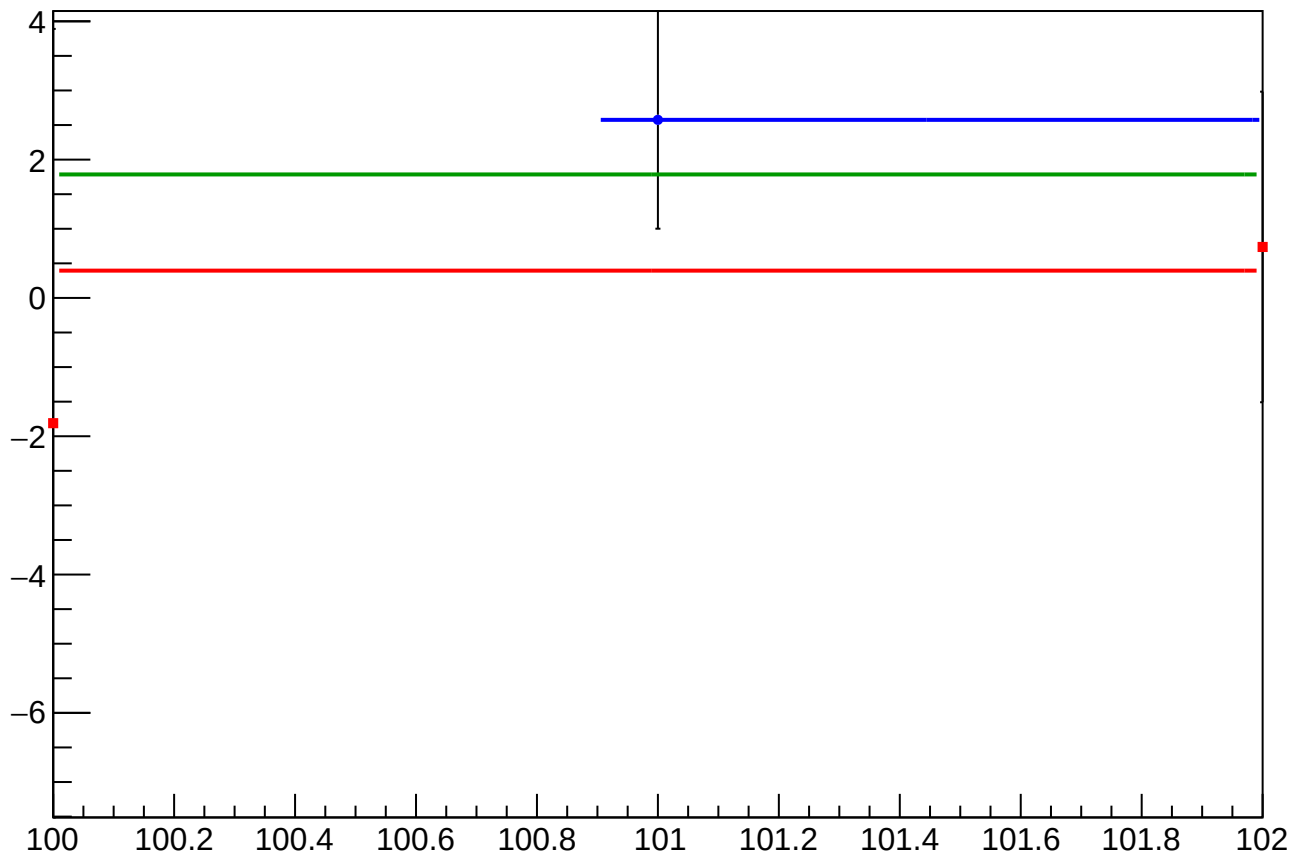
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.651 $\pm$ 0.791 χ^2 /NDF: 0.0/0

17.181 $\pm$ 0.705 χ^2 /NDF: 3253.4/2

-61.726 $\pm$ 1.553 χ^2 /NDF: 2.7/1

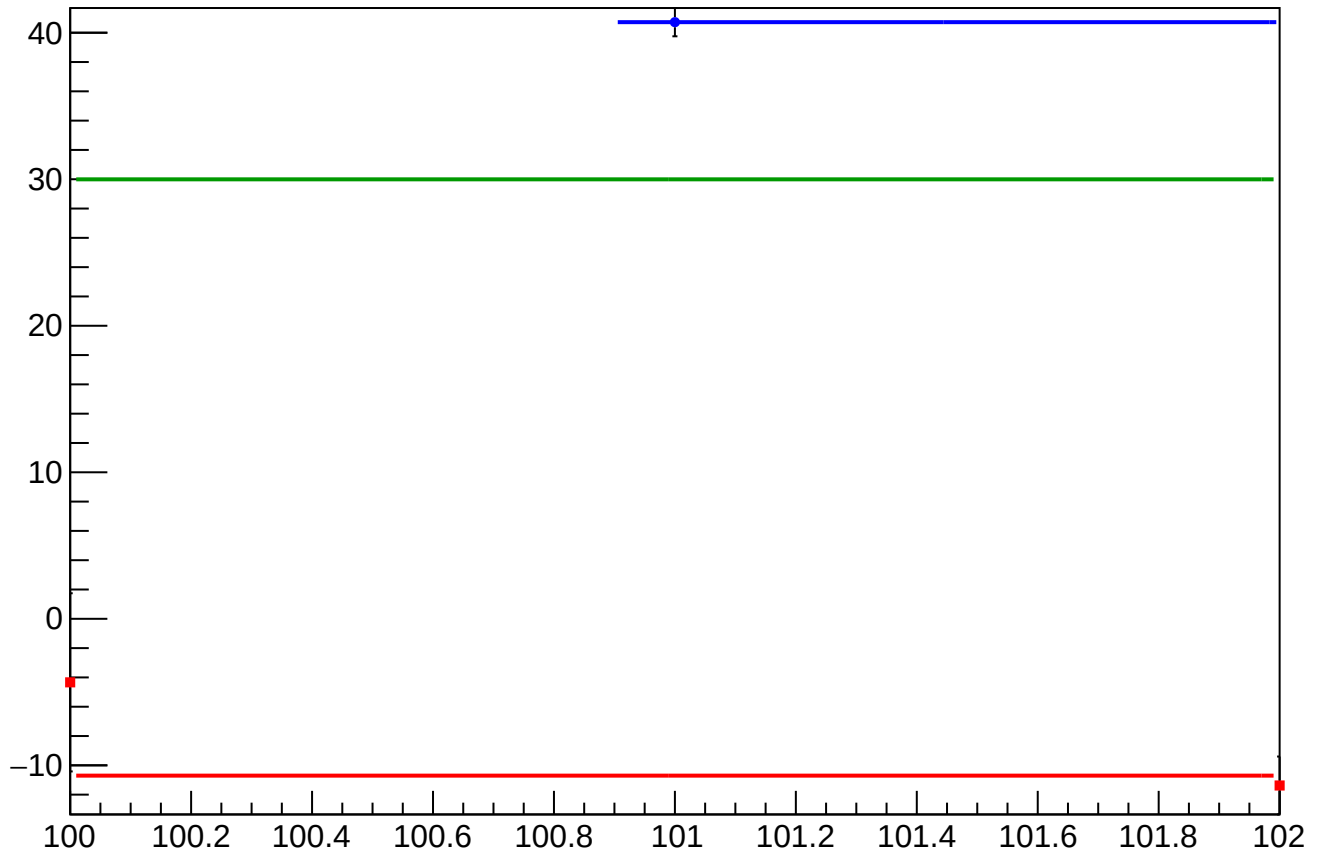
reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.575 $\pm$ 1.574 χ^2/NDF : 0.0/0
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.395 $\pm$ 2.089 χ^2/NDF : 0.2/1
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.575 $\pm$ 1.574 χ^2/NDF : 0.0/0
 1.786 $\pm$ 1.257 χ^2/NDF : 0.9/2
 0.395 $\pm$ 2.089 χ^2/NDF : 0.2/1

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.721 ± 0.965 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.703 ± 1.880 χ^2/NDF : 1.2/1

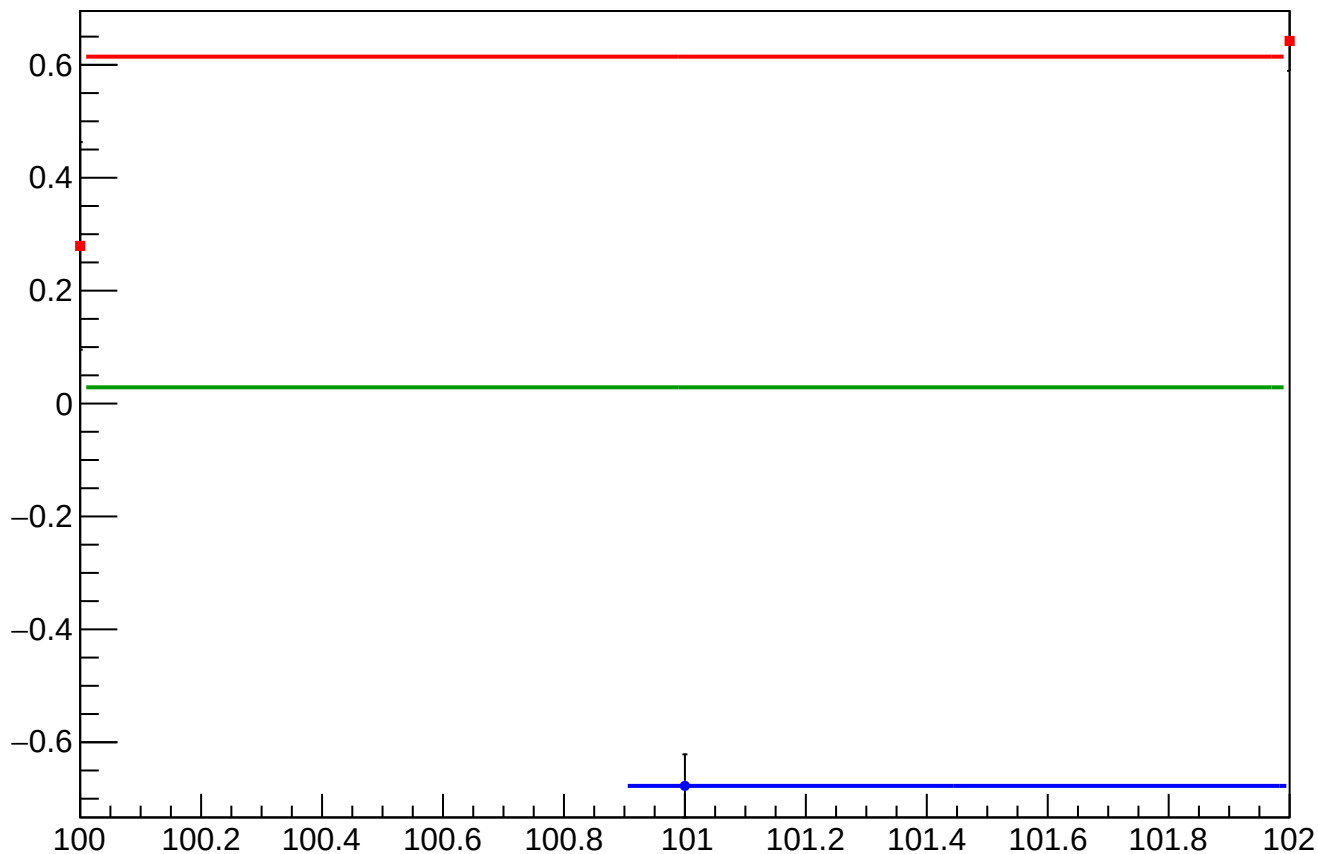
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

40.721 ± 0.965 χ^2/NDF : 0.0/0

29.993 ± 0.859 χ^2/NDF : 593.4/2

-10.703 ± 1.880 χ^2/NDF : 1.2/1

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.677 ± 0.056 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.615 ± 0.051 χ^2/NDF : 3.6/1

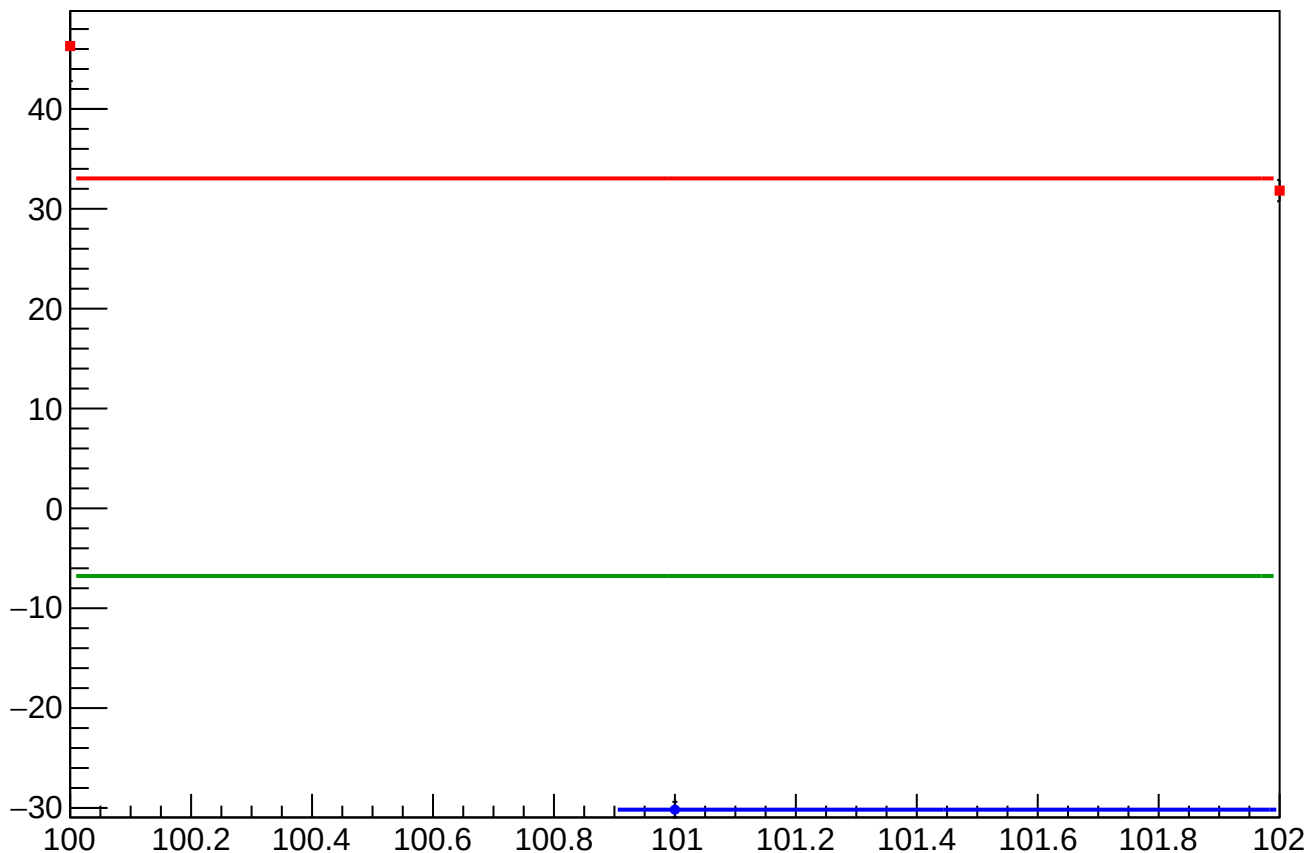
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.677 ± 0.056 χ^2/NDF : 0.0/0

0.029 ± 0.038 χ^2/NDF : 295.4/2

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: -30.170 ± 0.782 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 33.042 ± 1.020 χ^2/NDF : 15.6/1

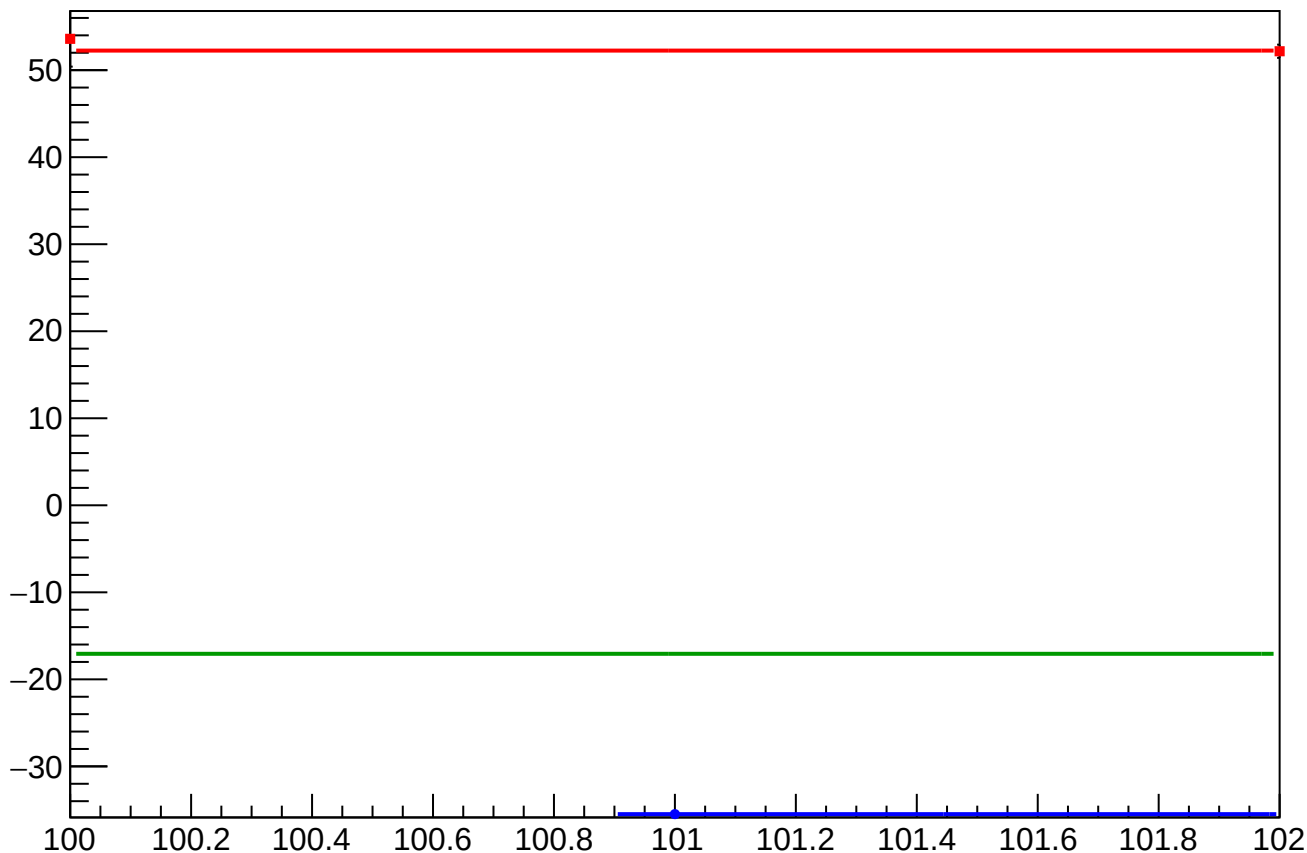
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.170 ± 0.782 χ^2/NDF : 0.0/0

-6.772 ± 0.620 χ^2/NDF : 2436.6/2

33.042 ± 1.020 χ^2/NDF : 15.6/1

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.489 $\pm$ 0.381 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.248 $\pm$ 0.738 χ^2 /NDF: 0.2/1

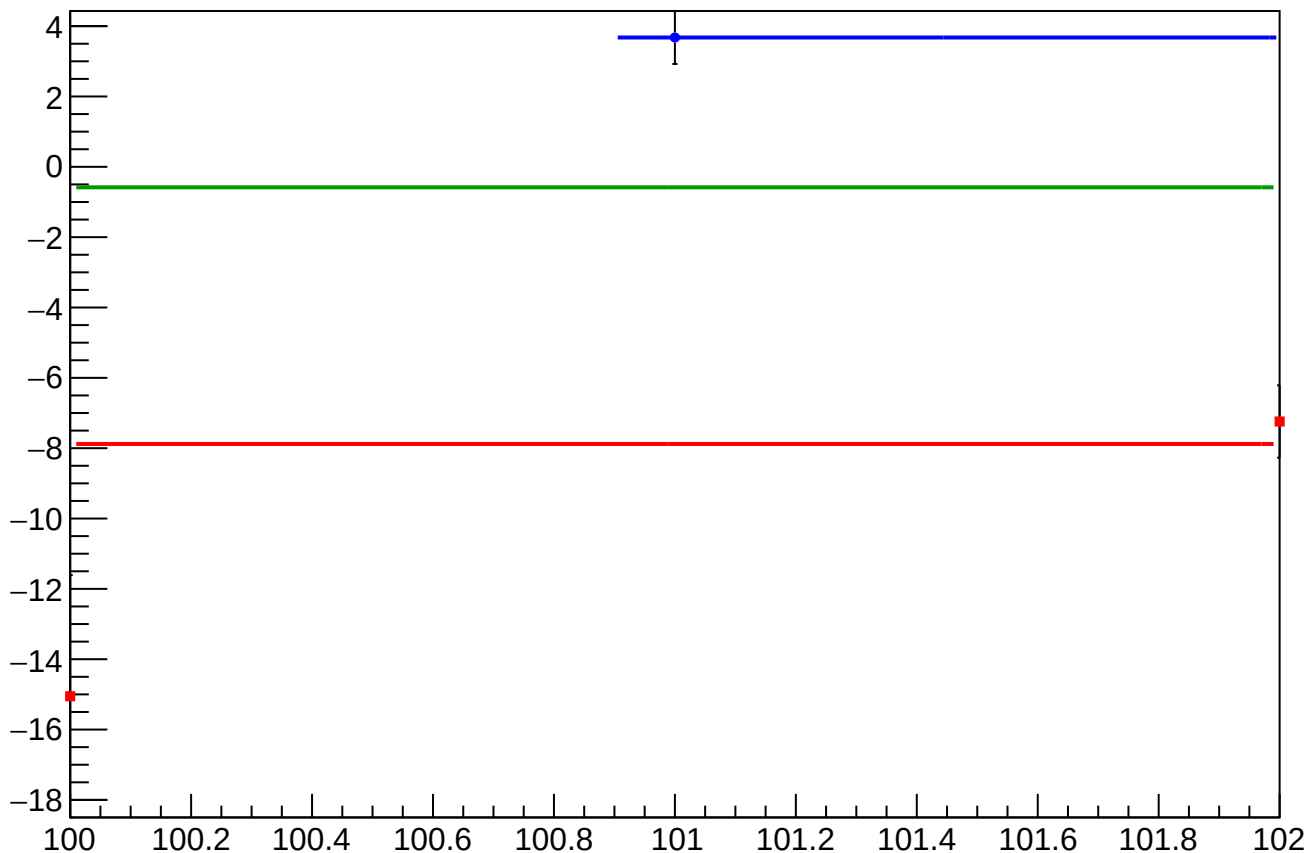
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.489 $\pm$ 0.381 χ^2 /NDF: 0.0/0

-17.066 $\pm$ 0.338 χ^2 /NDF: 11159.8/2

52.248 $\pm$ 0.738 χ^2 /NDF: 0.2/1

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.677 $\pm$ 0.753 χ^2/NDF : 0.0/0

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

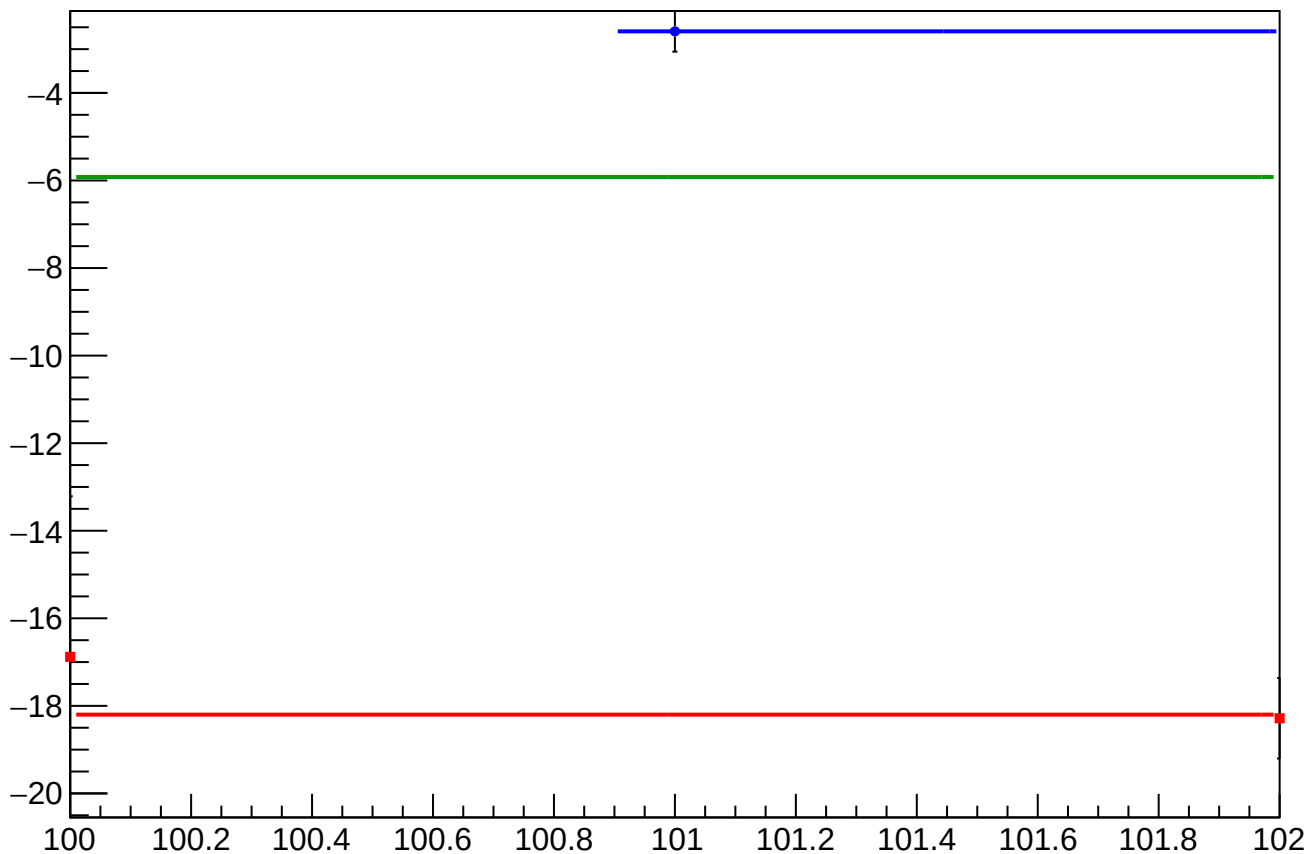
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.677 $\pm$ 0.753 χ^2/NDF : 0.0/0

-0.583 $\pm$ 0.598 χ^2/NDF : 91.5/2

-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: -2.593 +/- 0.464 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -18.200 +/- 0.892 χ^2/NDF : 0.1/1

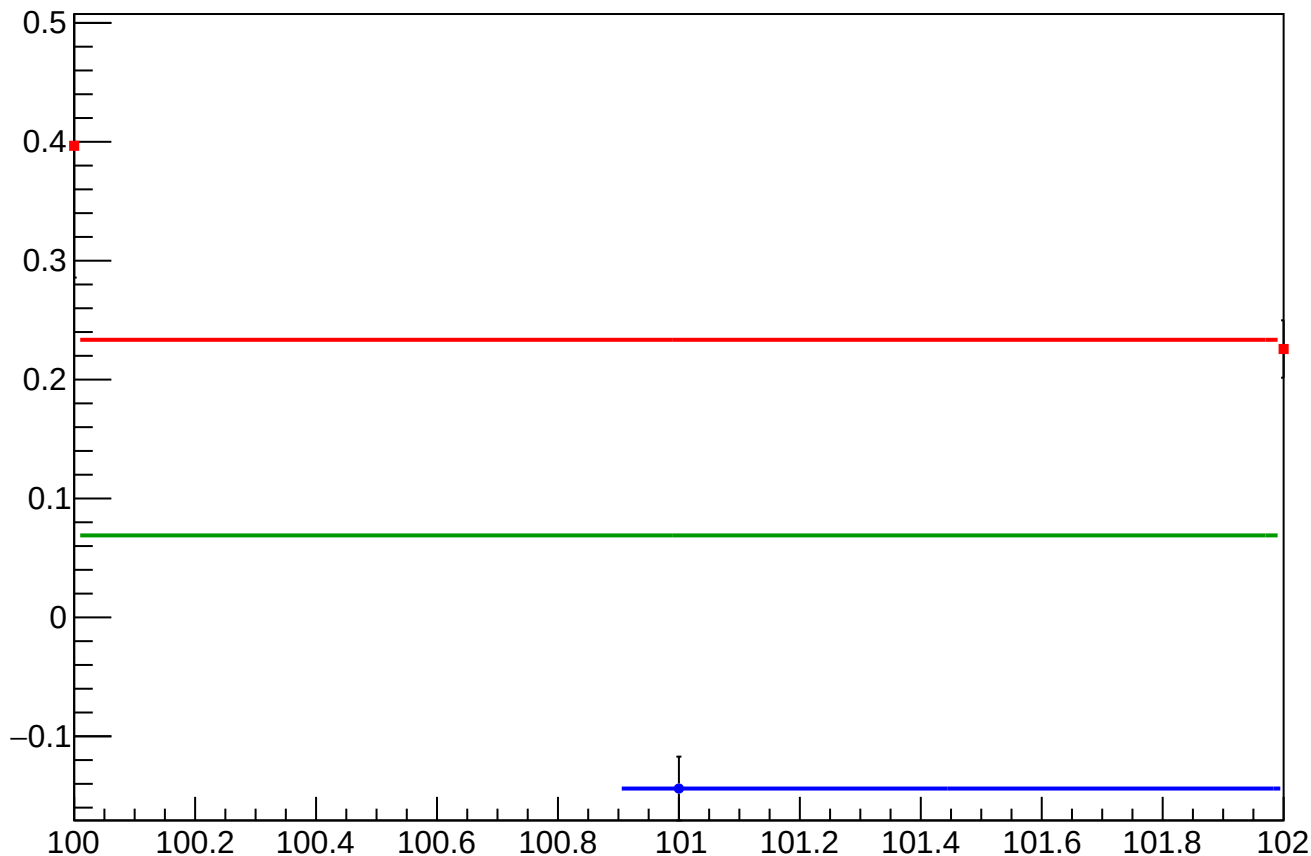
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-2.593 +/- 0.464 χ^2/NDF : 0.0/0

-5.921 +/- 0.412 χ^2/NDF : 241.0/2

-18.200 +/- 0.892 χ^2/NDF : 0.1/1

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.144+/-0.027 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.233+/-0.024 χ^2 /NDF: 2.3/1

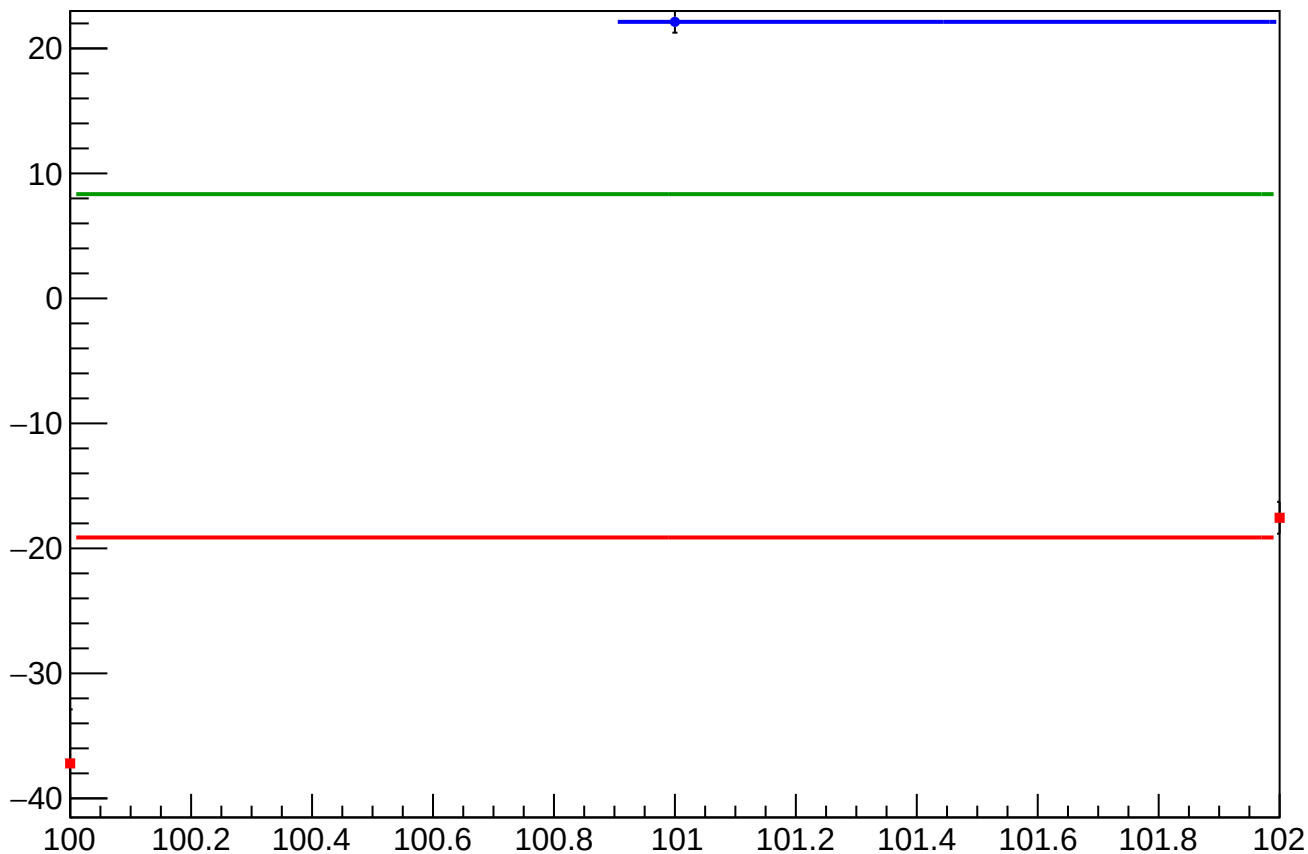
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.144+/-0.027 χ^2 /NDF: 0.0/0

0.069+/-0.018 χ^2 /NDF: 113.8/2

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: 22.126 ± 0.867 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.126 ± 1.224 χ^2/NDF : 19.0/1

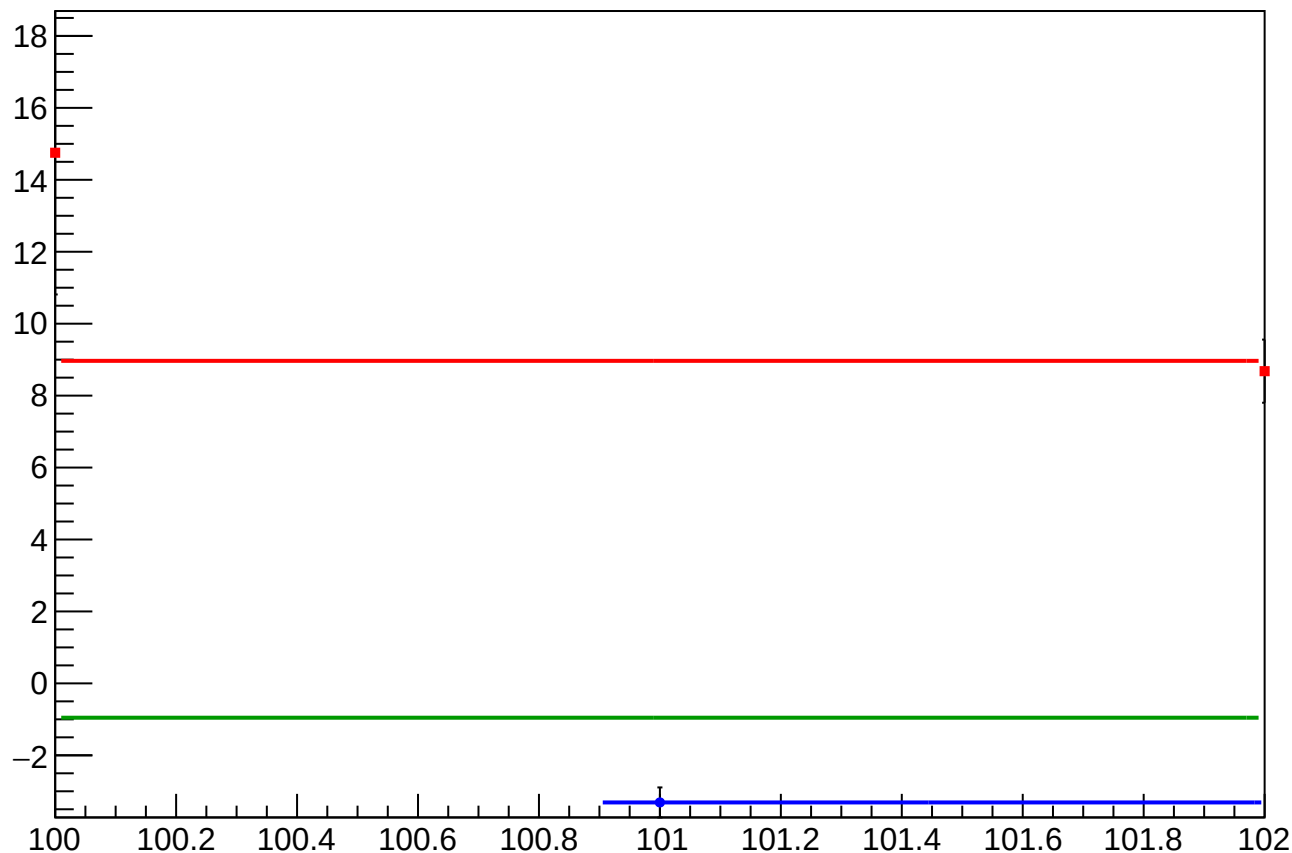
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

22.126 ± 0.867 χ^2/NDF : 0.0/0

8.341 ± 0.708 χ^2/NDF : 775.4/2

-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: -3.310+/-0.417 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.967+/-0.857 χ^2/NDF : 2.3/1

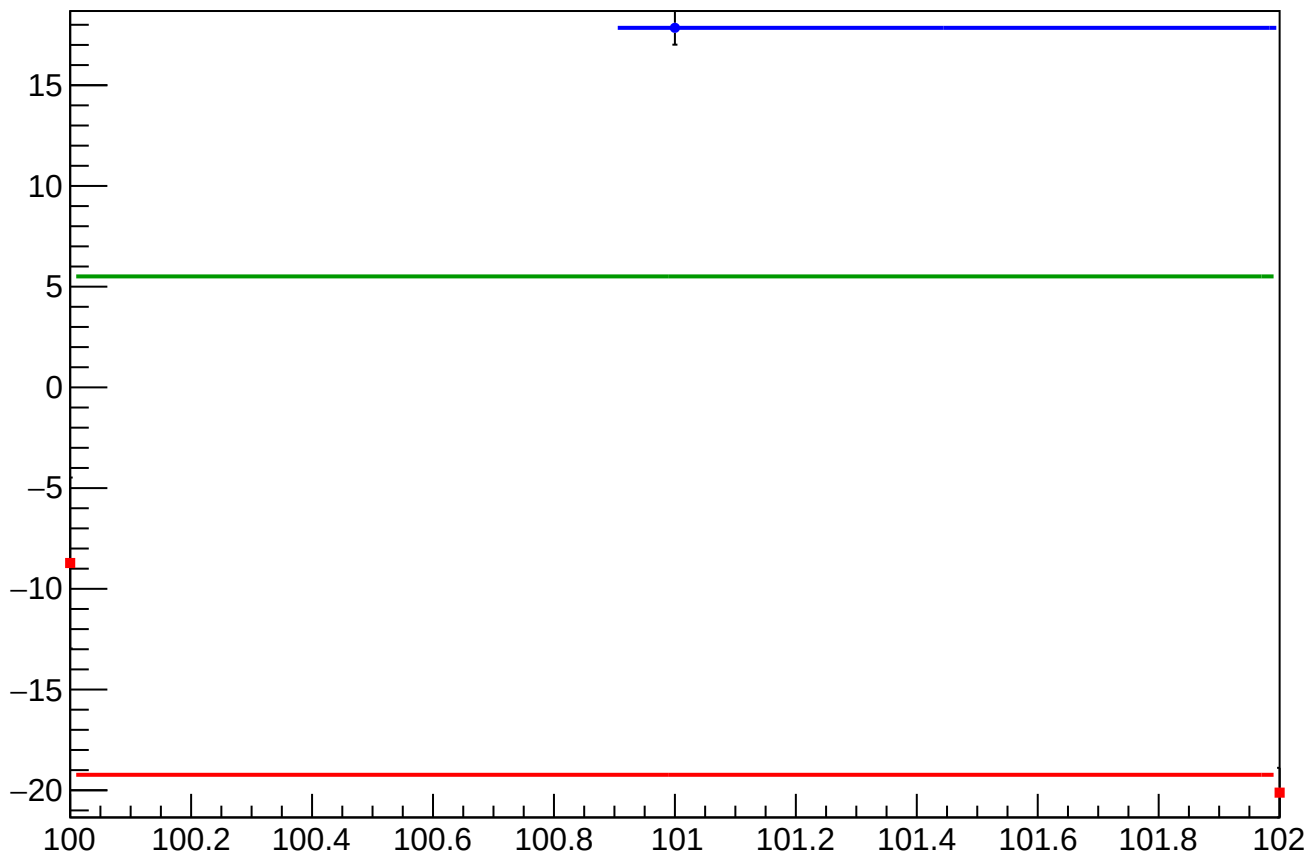
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.310+/-0.417 χ^2/NDF : 0.0/0

-0.954+/-0.375 χ^2/NDF : 168.2/2

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: 17.848±/-0.835 χ^2/NDF : 0.0/0

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.232±/-1.183 χ^2/NDF : 6.7/1

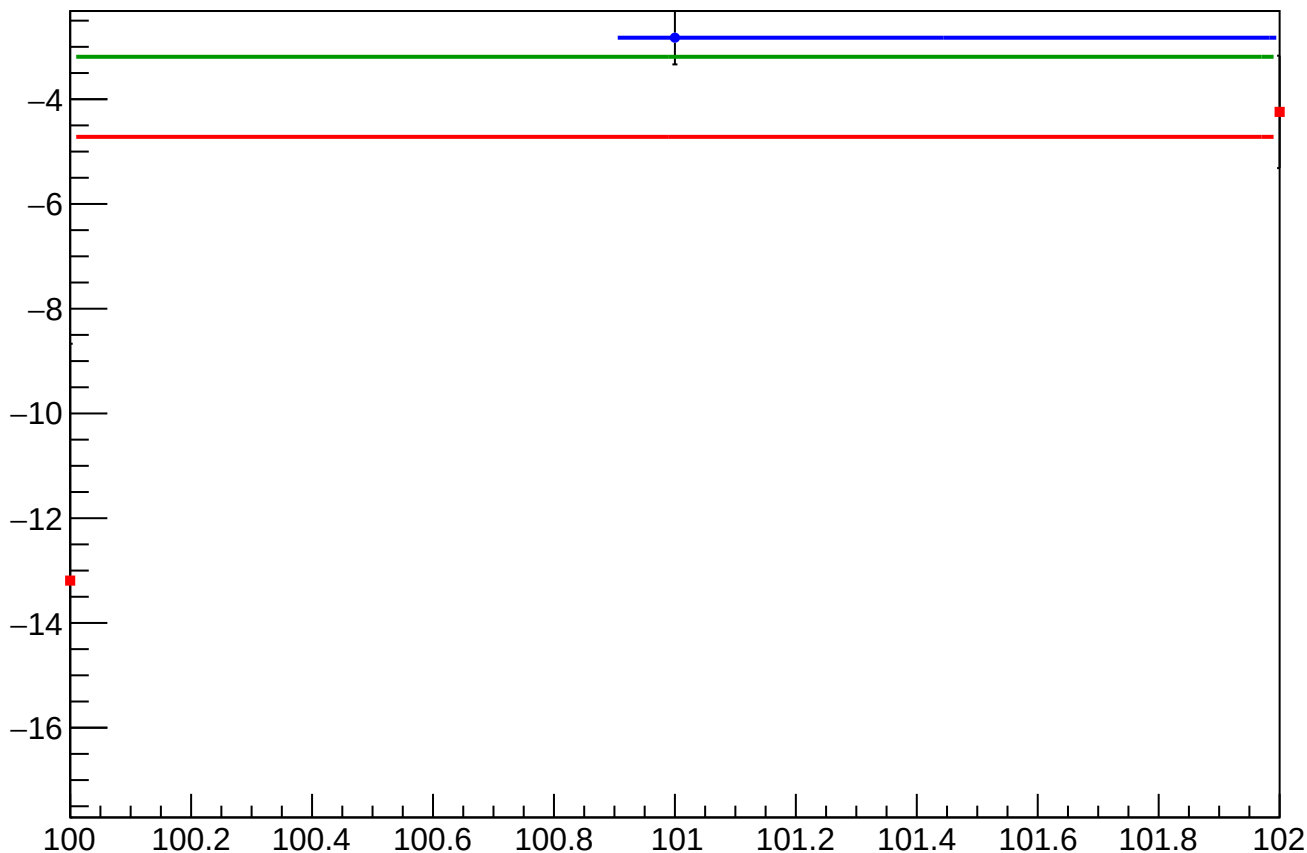
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

17.848±/-0.835 χ^2/NDF : 0.0/0

5.509±/-0.682 χ^2/NDF : 662.4/2

-19.232±/-1.183 χ^2/NDF : 6.7/1

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.826+/-0.510 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.719+/-1.044 χ^2/NDF : 3.7/1

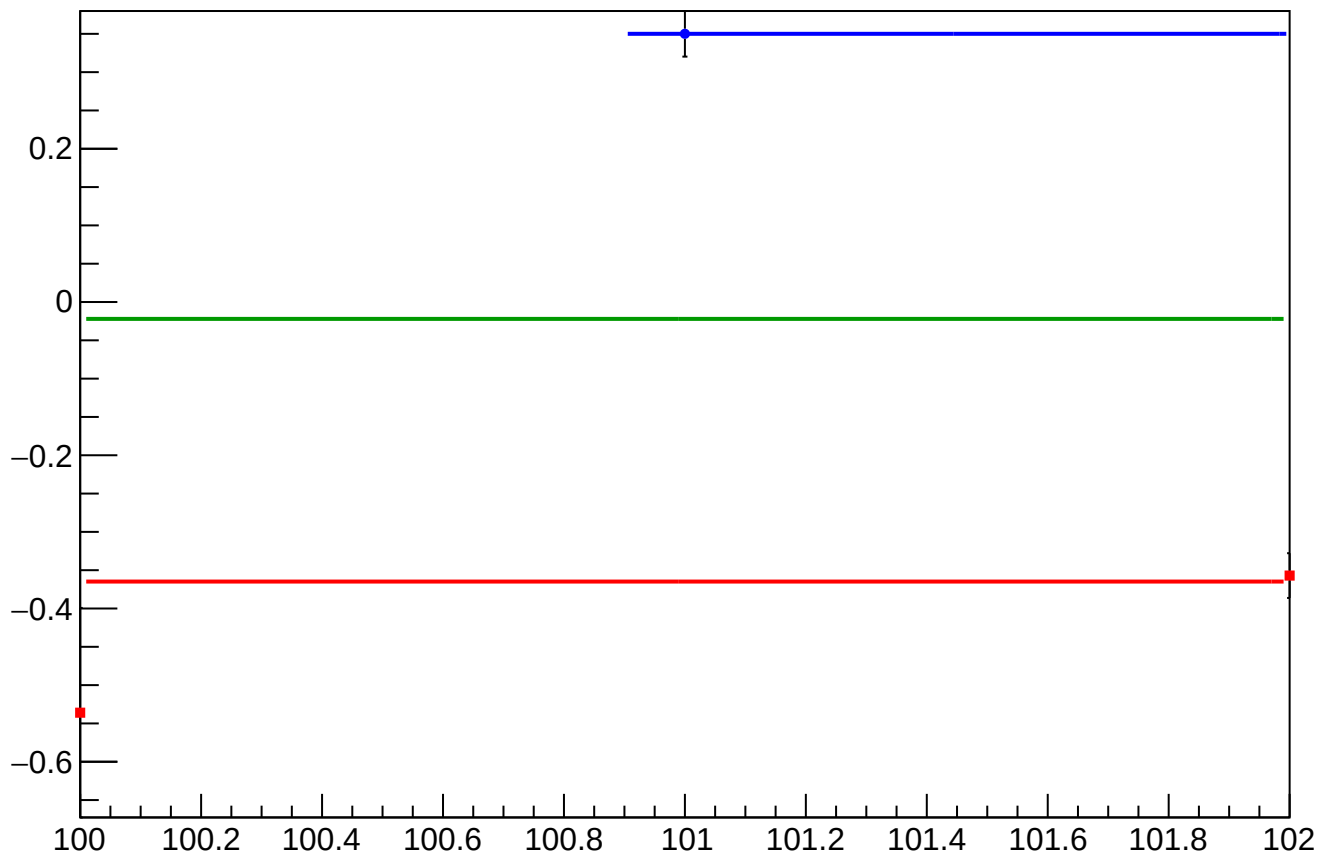
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.826+/-0.510 χ^2/NDF : 0.0/0

-3.190+/-0.458 χ^2/NDF : 6.4/2

-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: 0.350 $\pm$ 0.030 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.365 $\pm$ 0.029 χ^2 /NDF: 1.6/1

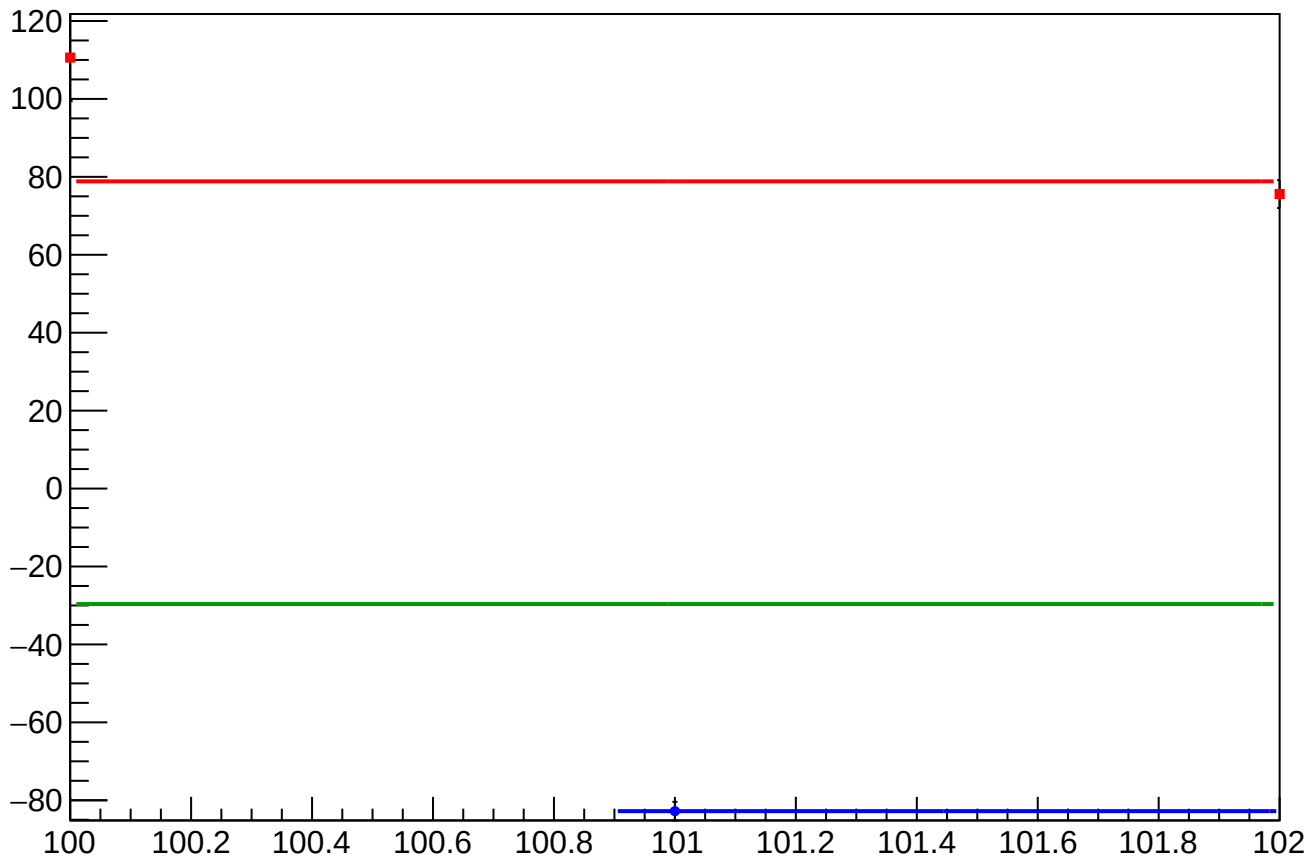
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.350 $\pm$ 0.030 χ^2 /NDF: 0.0/0

-0.022 $\pm$ 0.021 χ^2 /NDF: 302.0/2

-0.365 $\pm$ 0.029 χ^2 /NDF: 1.6/1

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.788 $\pm$ 2.389 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.843 $\pm$ 3.413 χ^2 /NDF: 8.9/1

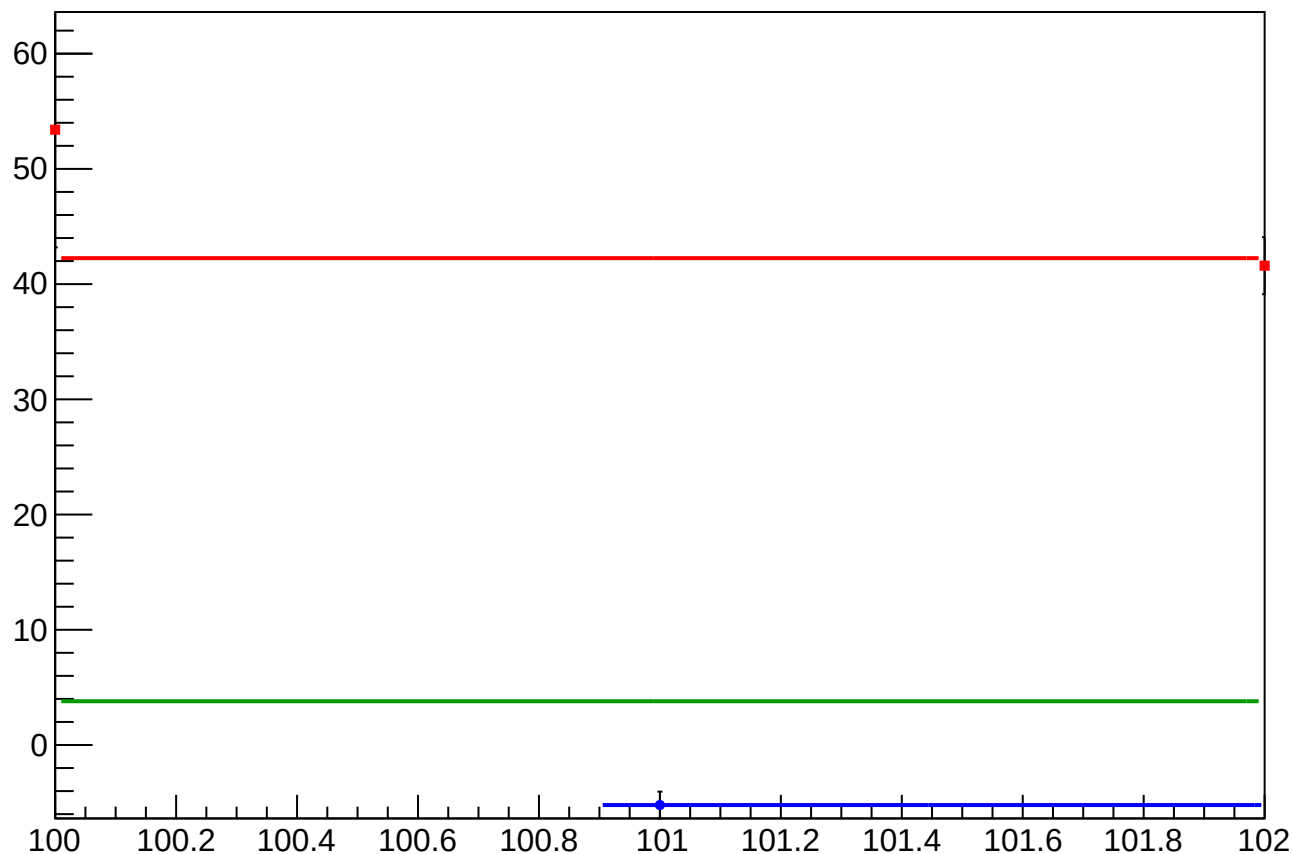
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-82.788 $\pm$ 2.389 χ^2 /NDF: 0.0/0

-29.642 $\pm$ 1.957 χ^2 /NDF: 1513.9/2

78.843 $\pm$ 3.413 χ^2 /NDF: 8.9/1

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.211 ± 1.164 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.254 ± 2.405 χ^2/NDF : 1.3/1

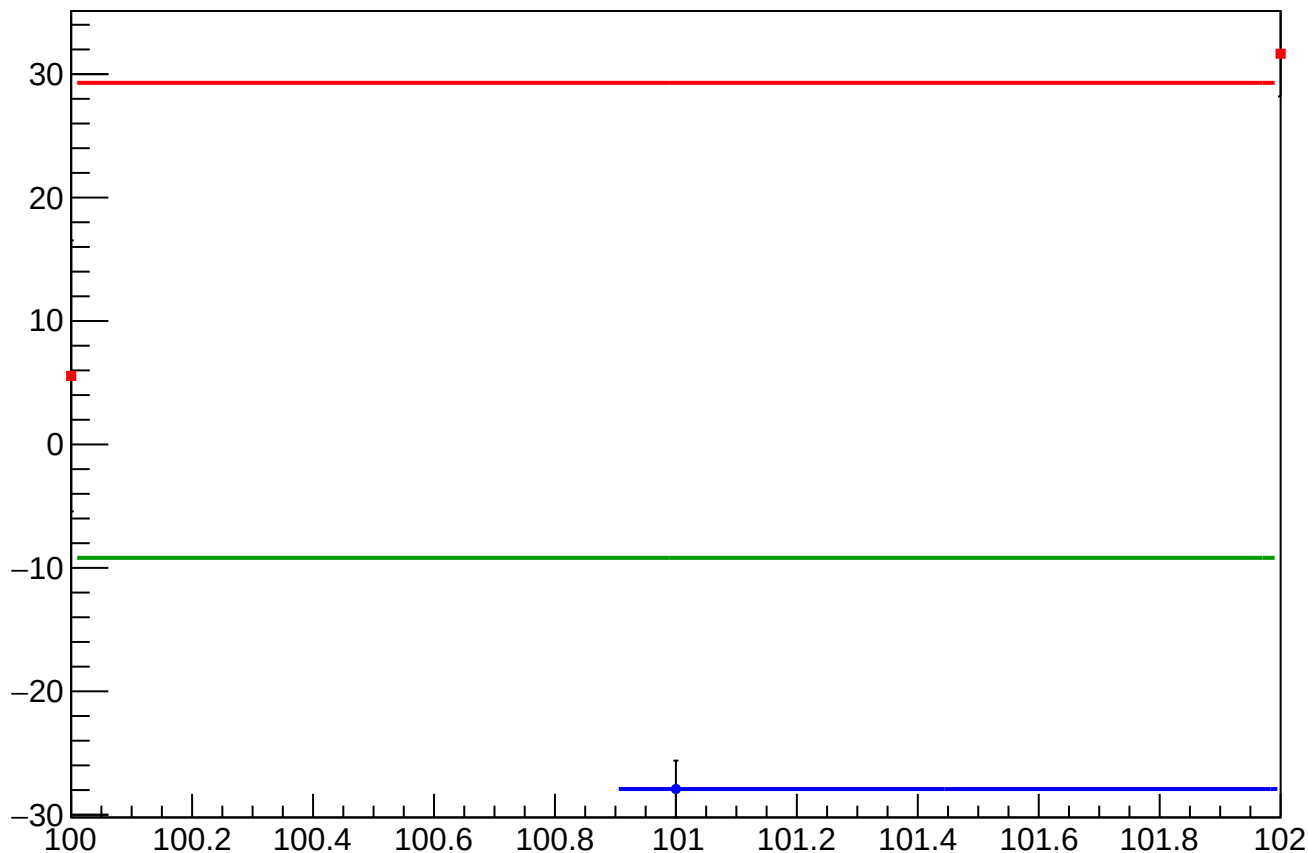
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5.211 ± 1.164 χ^2/NDF : 0.0/0

3.799 ± 1.048 χ^2/NDF : 316.9/2

42.254 ± 2.405 χ^2/NDF : 1.3/1

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -27.916+/-2.302 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.296+/-3.300 χ^2/NDF : 5.1/1

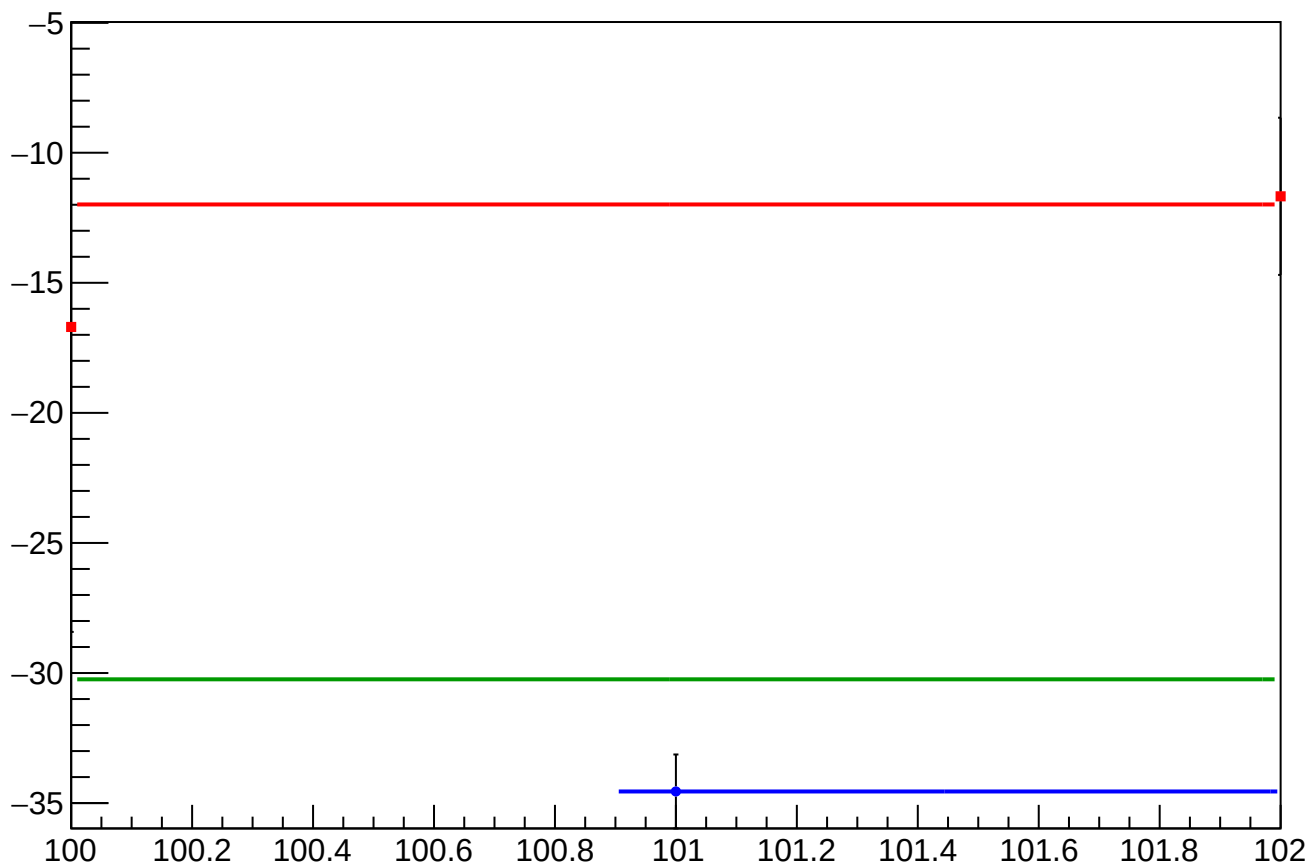
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.916+/-2.302 χ^2/NDF : 0.0/0

-9.186+/-1.888 χ^2/NDF : 207.4/2

29.296+/-3.300 χ^2/NDF : 5.1/1

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -34.553 ± 1.422 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.988 ± 2.925 χ^2/NDF : 0.2/1

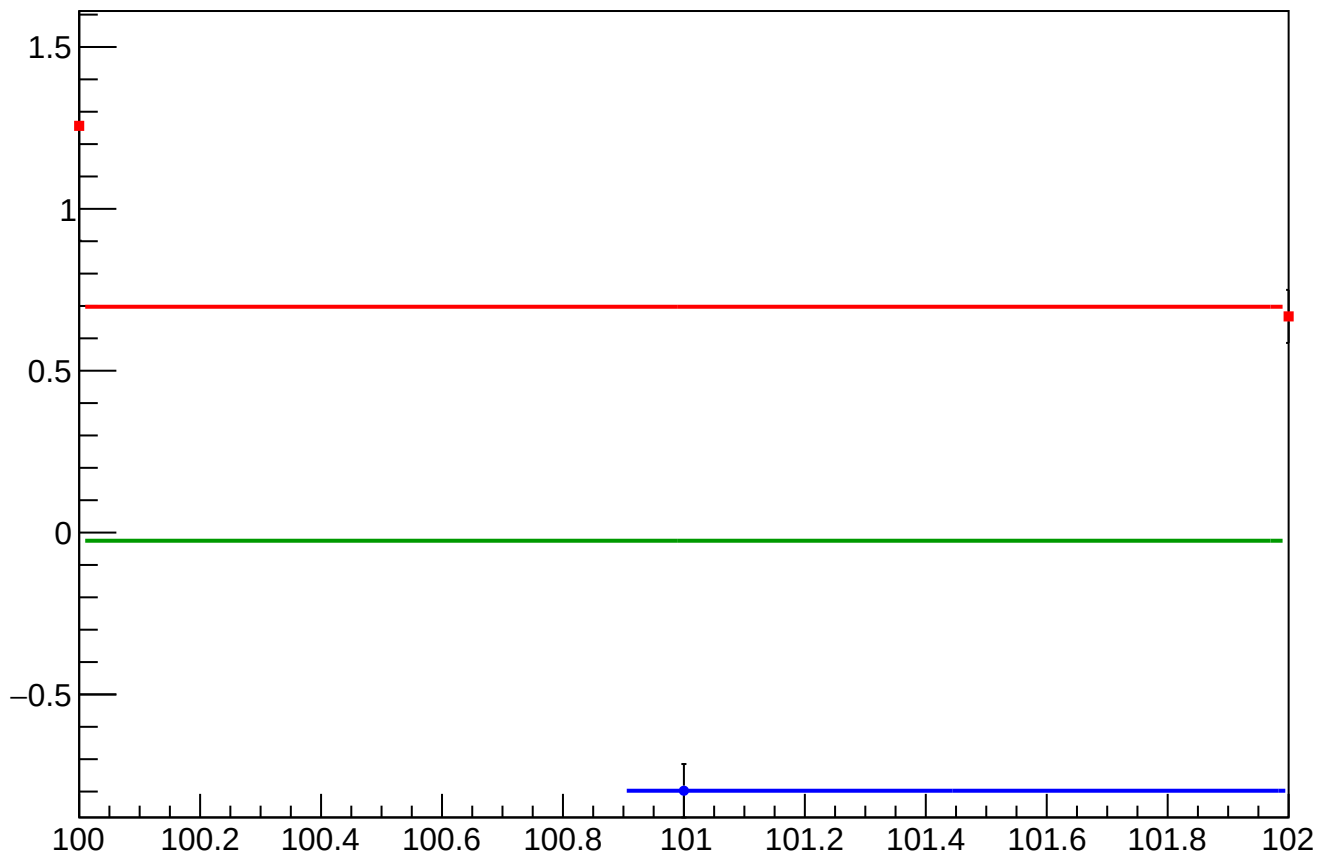
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.553 ± 1.422 χ^2/NDF : 0.0/0

-30.242 ± 1.279 χ^2/NDF : 48.3/2

-11.988 ± 2.925 χ^2/NDF : 0.2/1

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.797 $\pm$ 0.083 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.698 $\pm$ 0.080 χ^2 /NDF: 2.6/1

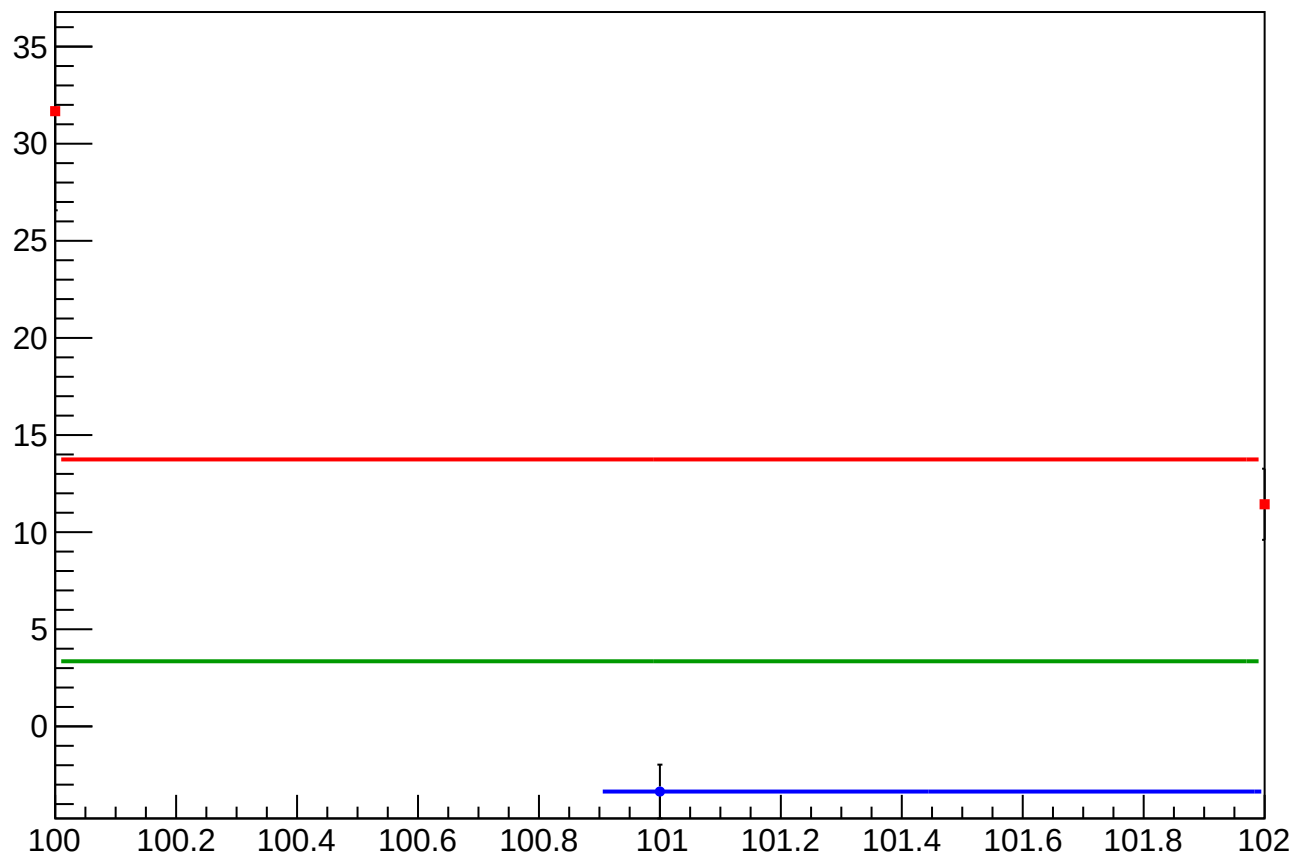
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.797 $\pm$ 0.083 χ^2 /NDF: 0.0/0

-0.025 $\pm$ 0.057 χ^2 /NDF: 172.1/2

0.698 $\pm$ 0.080 χ^2 /NDF: 2.6/1

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.355+/-1.385 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.744+/-1.724 χ^2/NDF : 13.9/1

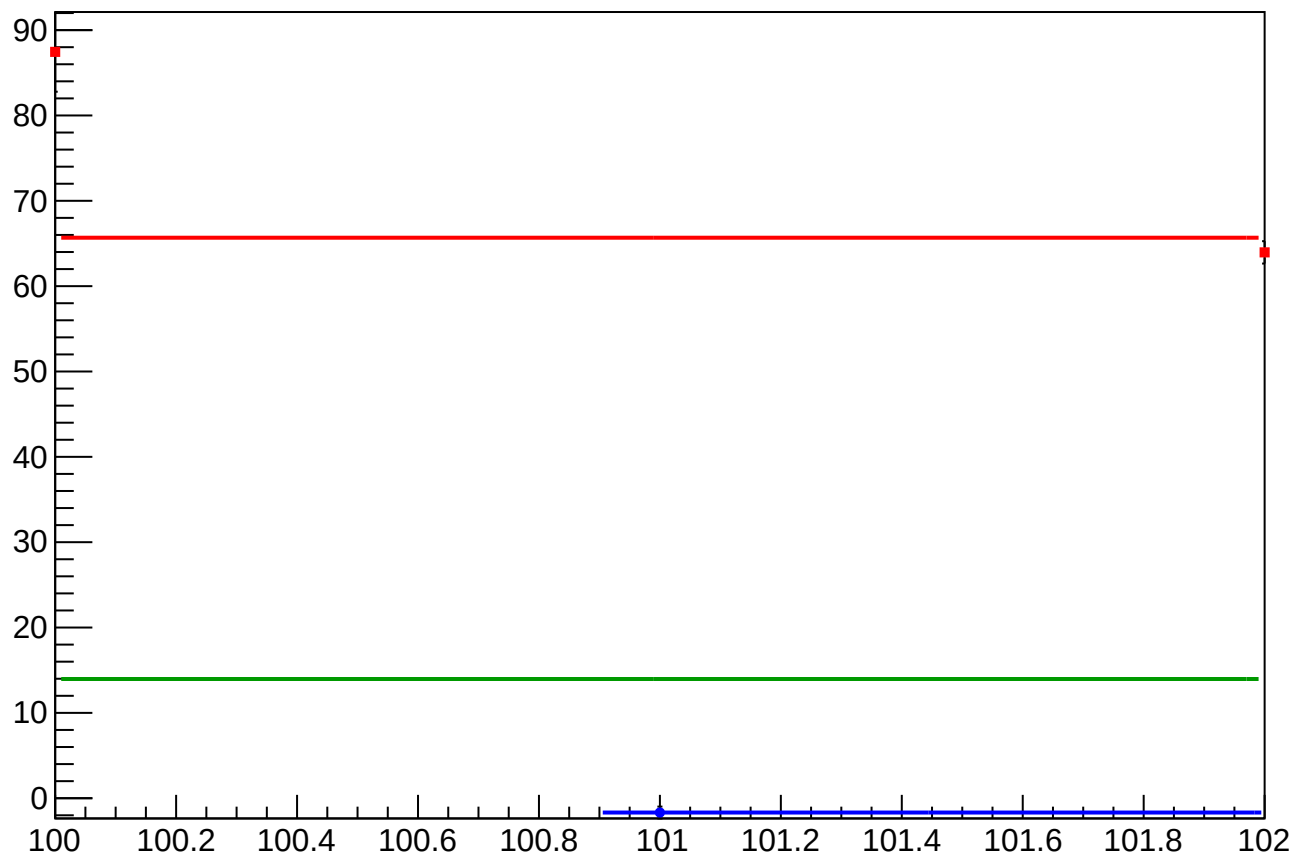
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.355+/-1.385 χ^2/NDF : 0.0/0

3.352+/-1.080 χ^2/NDF : 73.7/2

13.744+/-1.724 χ^2/NDF : 13.9/1

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.676+/-0.694 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.676+/-1.262 χ^2/NDF : 23.5/1

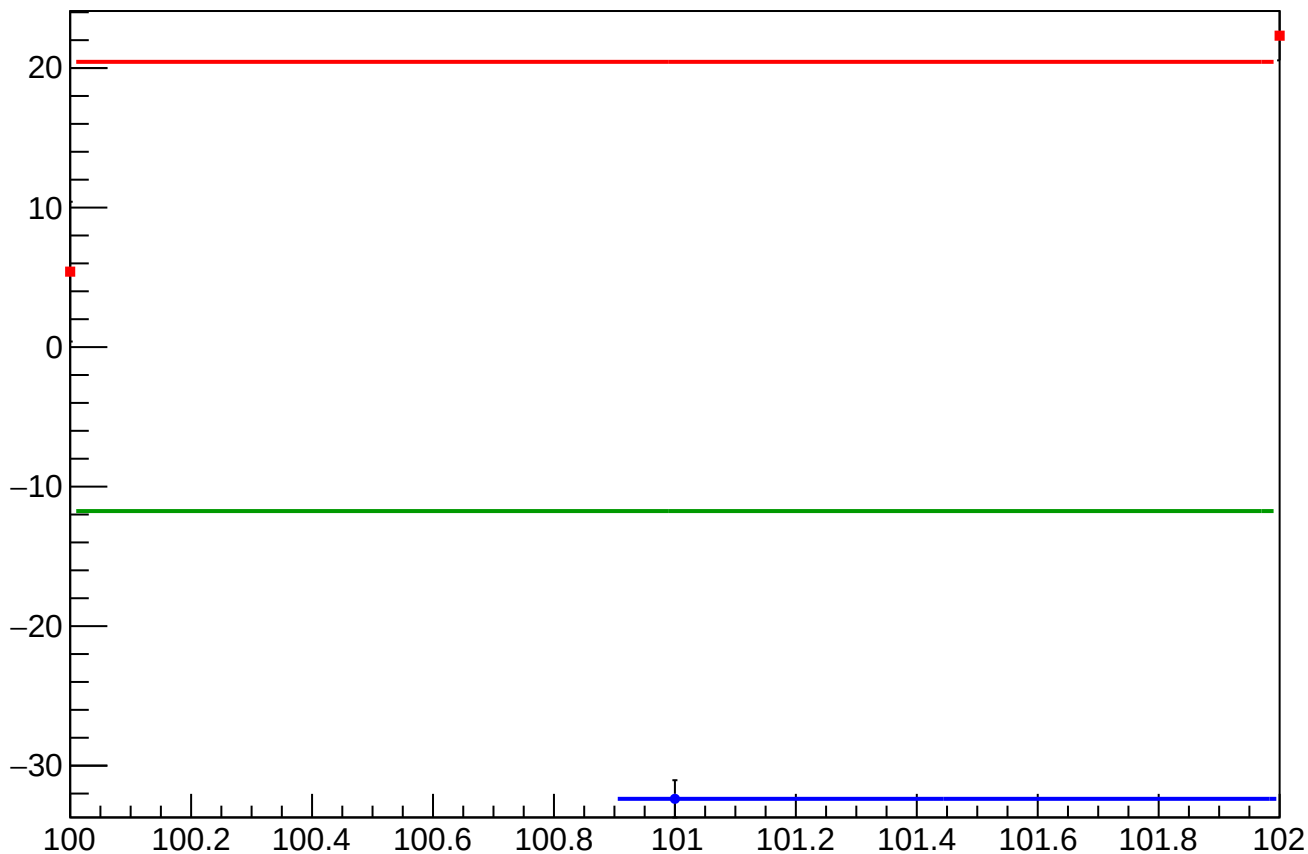
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.676+/-0.694 χ^2/NDF : 0.0/0

13.970+/-0.608 χ^2/NDF : 2208.6/2

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: -32.378 ± 1.335 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 20.446 ± 1.668 $\chi^2/\text{NDF}: 10.1/1$

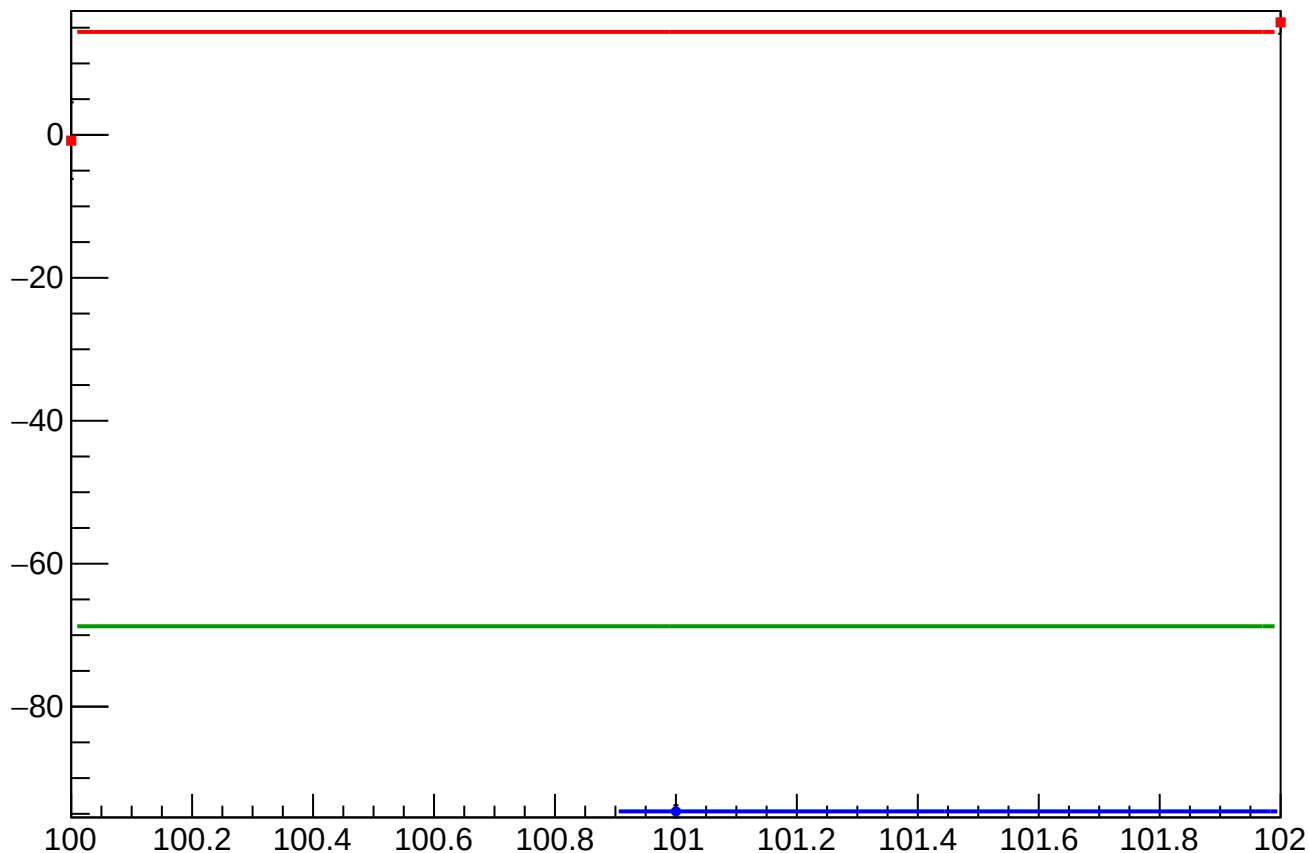
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-32.378 ± 1.335 $\chi^2/\text{NDF}: 0.0/0$

-11.752 ± 1.042 $\chi^2/\text{NDF}: 621.7/2$

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: -94.657 ± 0.850 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.411 ± 1.523 χ^2/NDF : 8.8/1

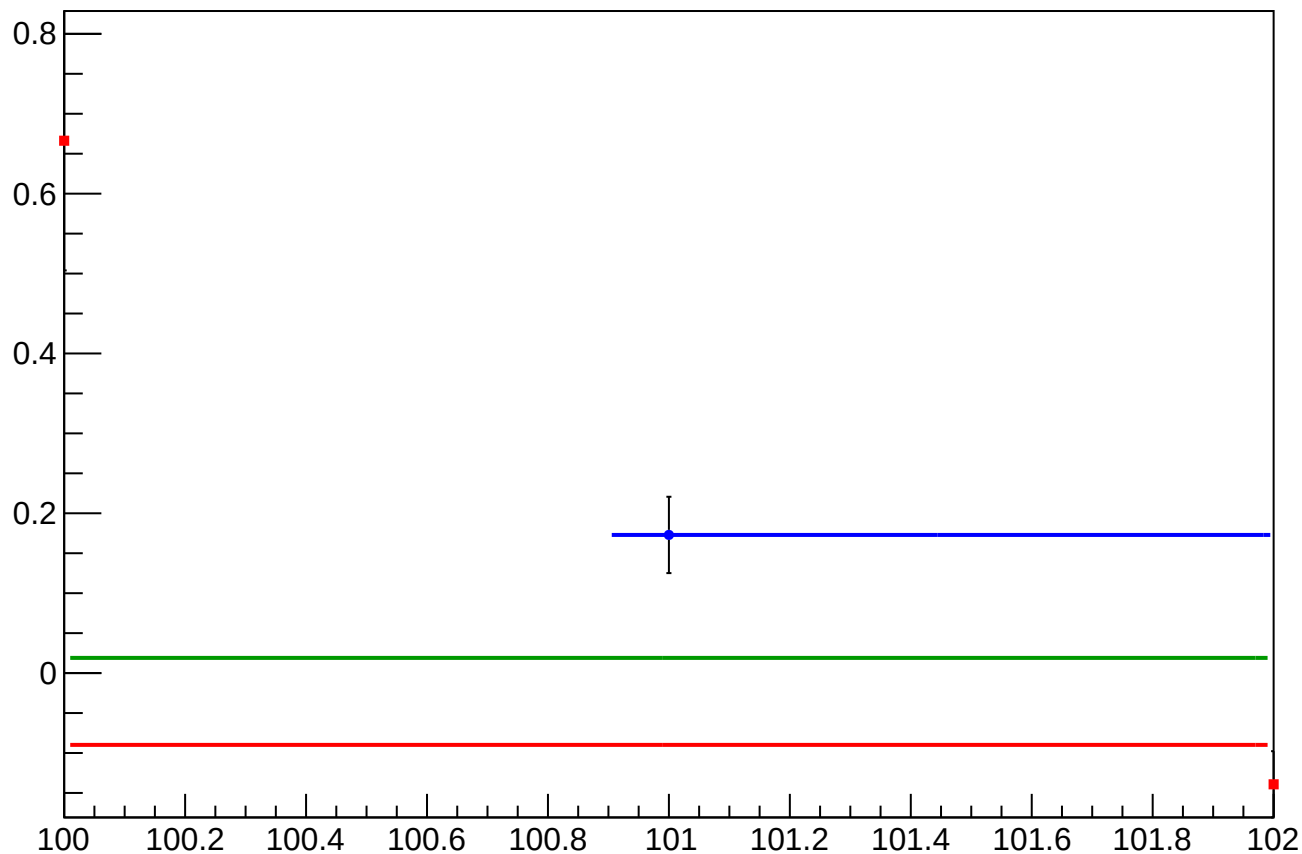
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-94.657 ± 0.850 χ^2/NDF : 0.0/0

-68.755 ± 0.742 χ^2/NDF : 3921.2/2

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: 0.173 ± 0.048 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.090 ± 0.040 $\chi^2/\text{NDF}: 23.1/1$

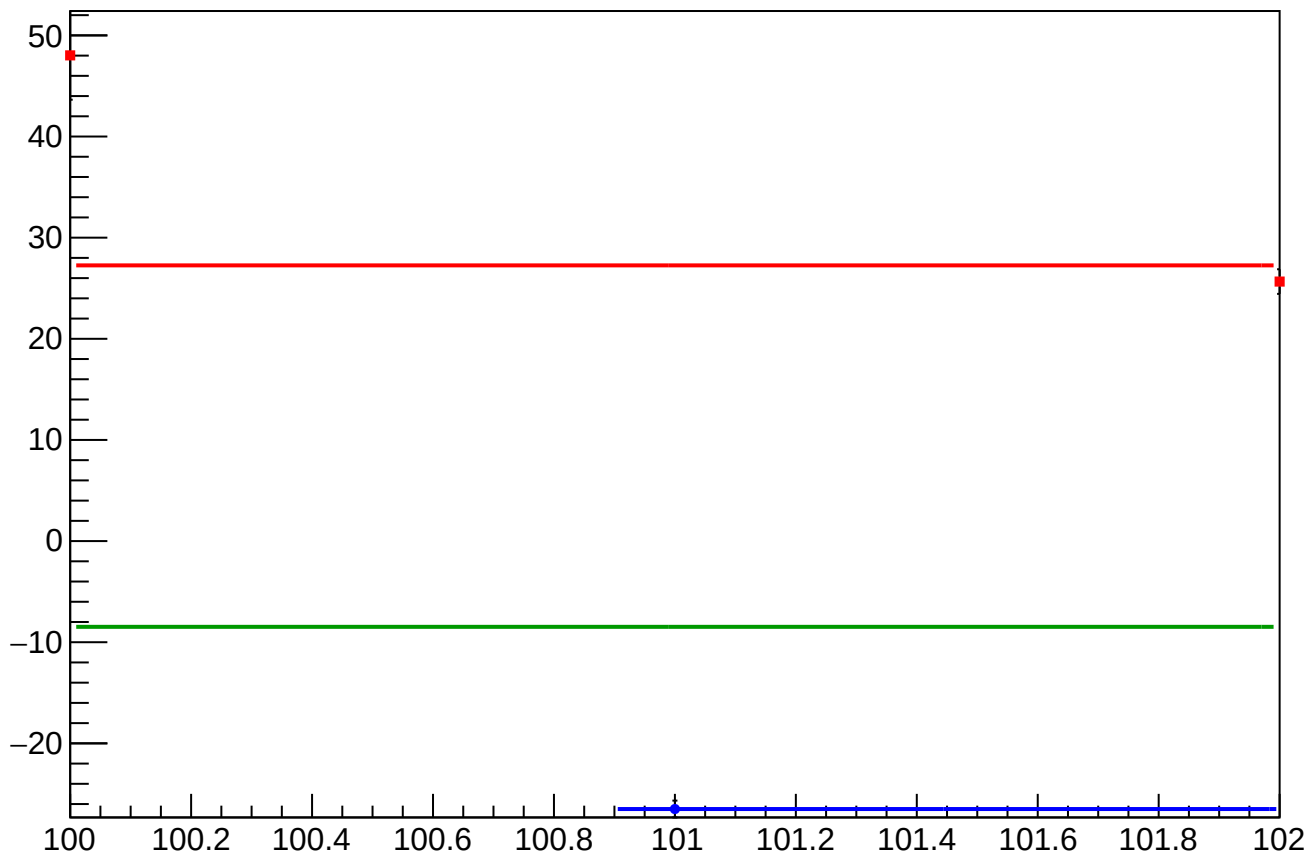
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.173 ± 0.048 $\chi^2/\text{NDF}: 0.0/0$

0.019 ± 0.031 $\chi^2/\text{NDF}: 40.8/2$

-0.090 ± 0.040 $\chi^2/\text{NDF}: 23.1/1$

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -26.493 $\pm$ 0.833 χ^2 /NDF: 0.0/0

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

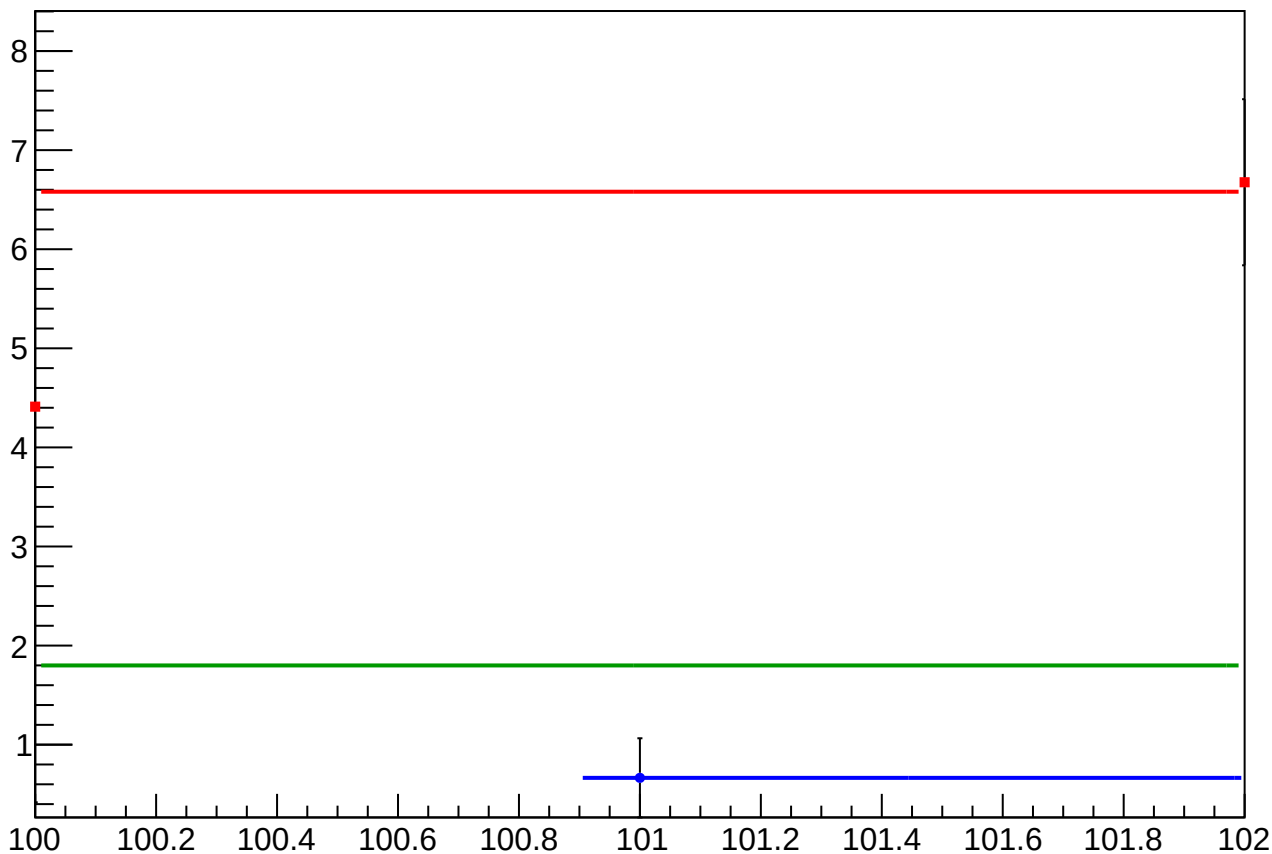
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.493 $\pm$ 0.833 χ^2 /NDF: 0.0/0

-8.479 $\pm$ 0.679 χ^2 /NDF: 1419.5/2

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: 0.665 $\pm$ 0.400 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.580 $\pm$ 0.820 χ^2 /NDF: 0.3/1

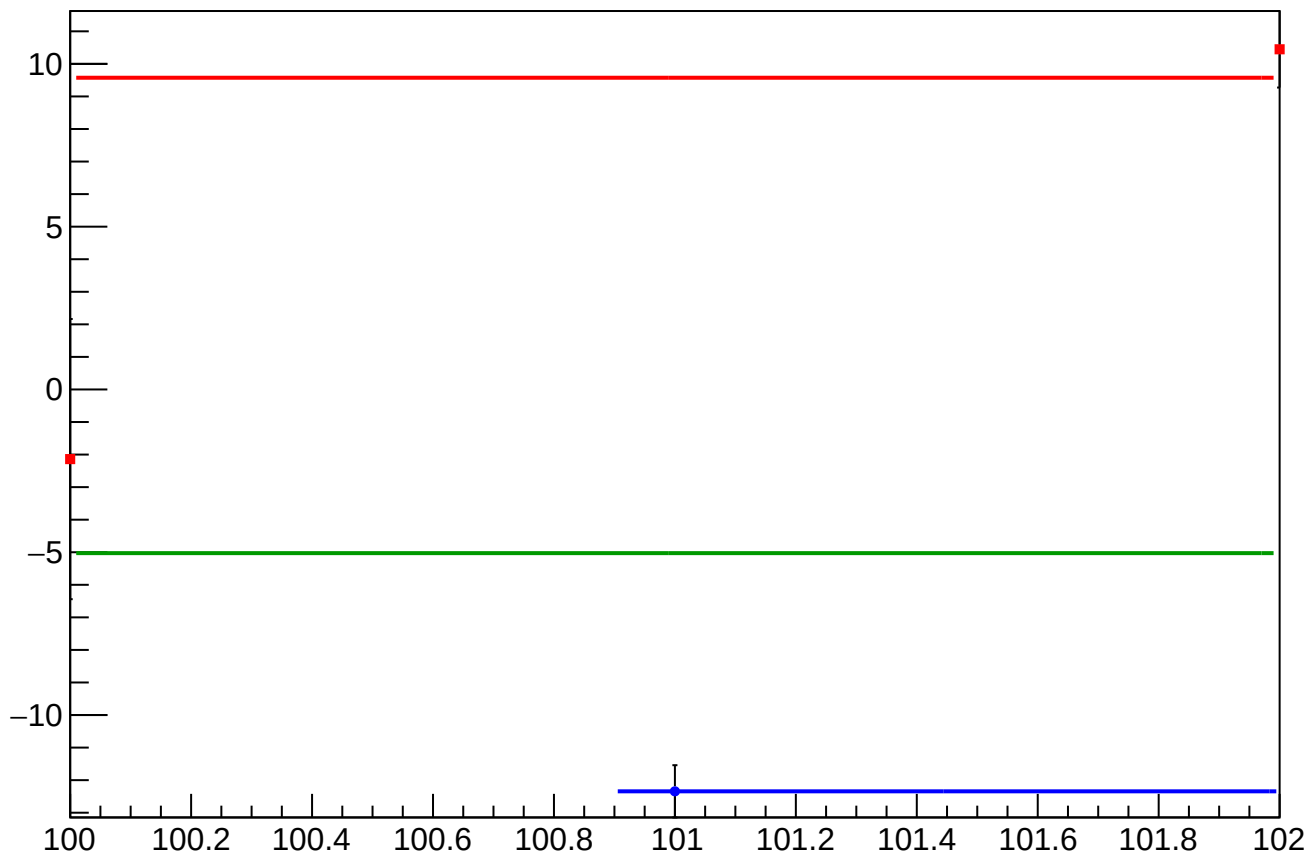
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.665 $\pm$ 0.400 χ^2 /NDF: 0.0/0

1.800 $\pm$ 0.359 χ^2 /NDF: 42.3/2

6.580 $\pm$ 0.820 χ^2 /NDF: 0.3/1

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -12.343 $\pm$ 0.803 χ^2 /NDF: 0.0/0

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

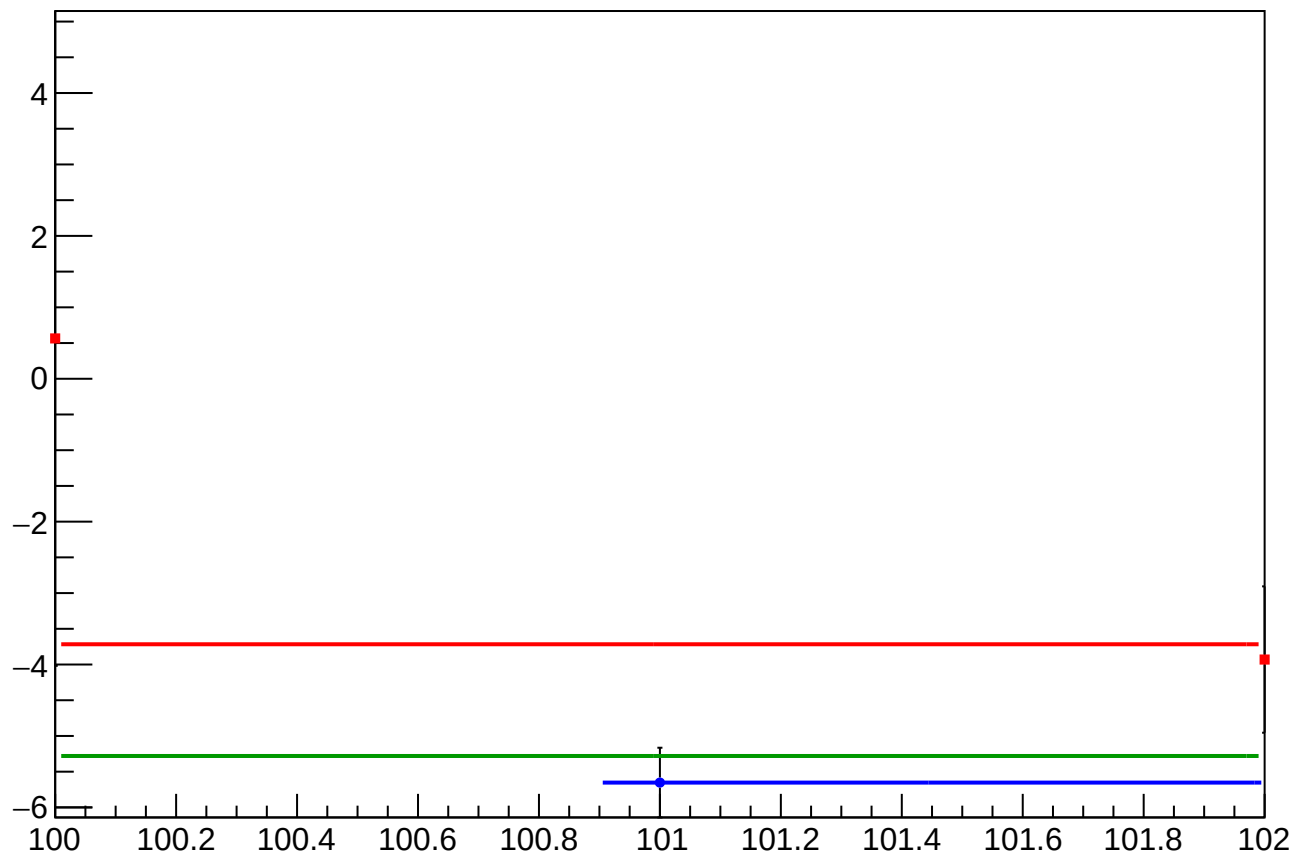
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.343 $\pm$ 0.803 χ^2 /NDF: 0.0/0

-5.027 $\pm$ 0.655 χ^2 /NDF: 256.9/2

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: -5.653+/-0.488 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.716+/-1.000 χ^2/NDF : 0.9/1

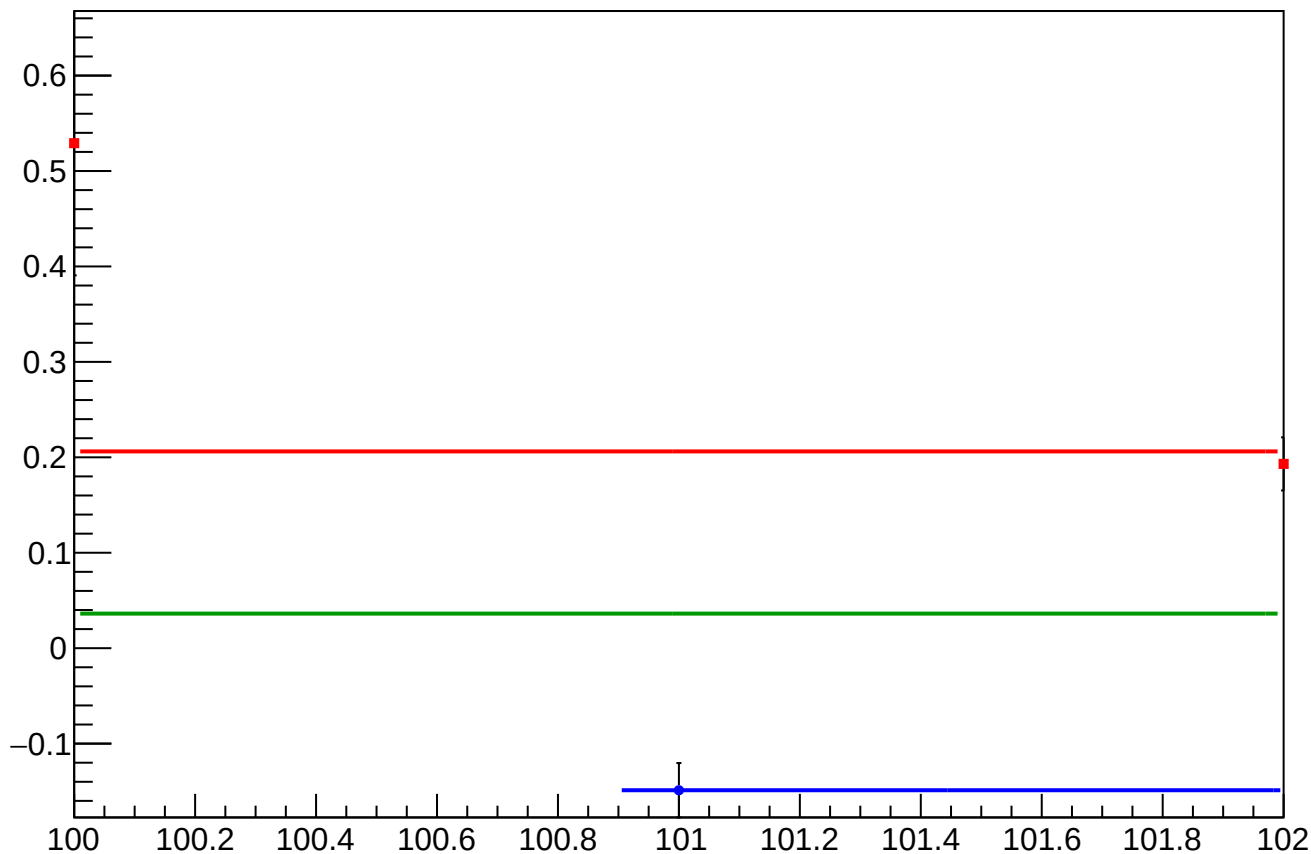
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.653+/-0.488 χ^2/NDF : 0.0/0

-5.280+/-0.439 χ^2/NDF : 3.9/2

-3.716+/-1.000 χ^2/NDF : 0.9/1

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.149+/-0.029 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.206+/-0.027 χ^2/NDF : 5.7/1

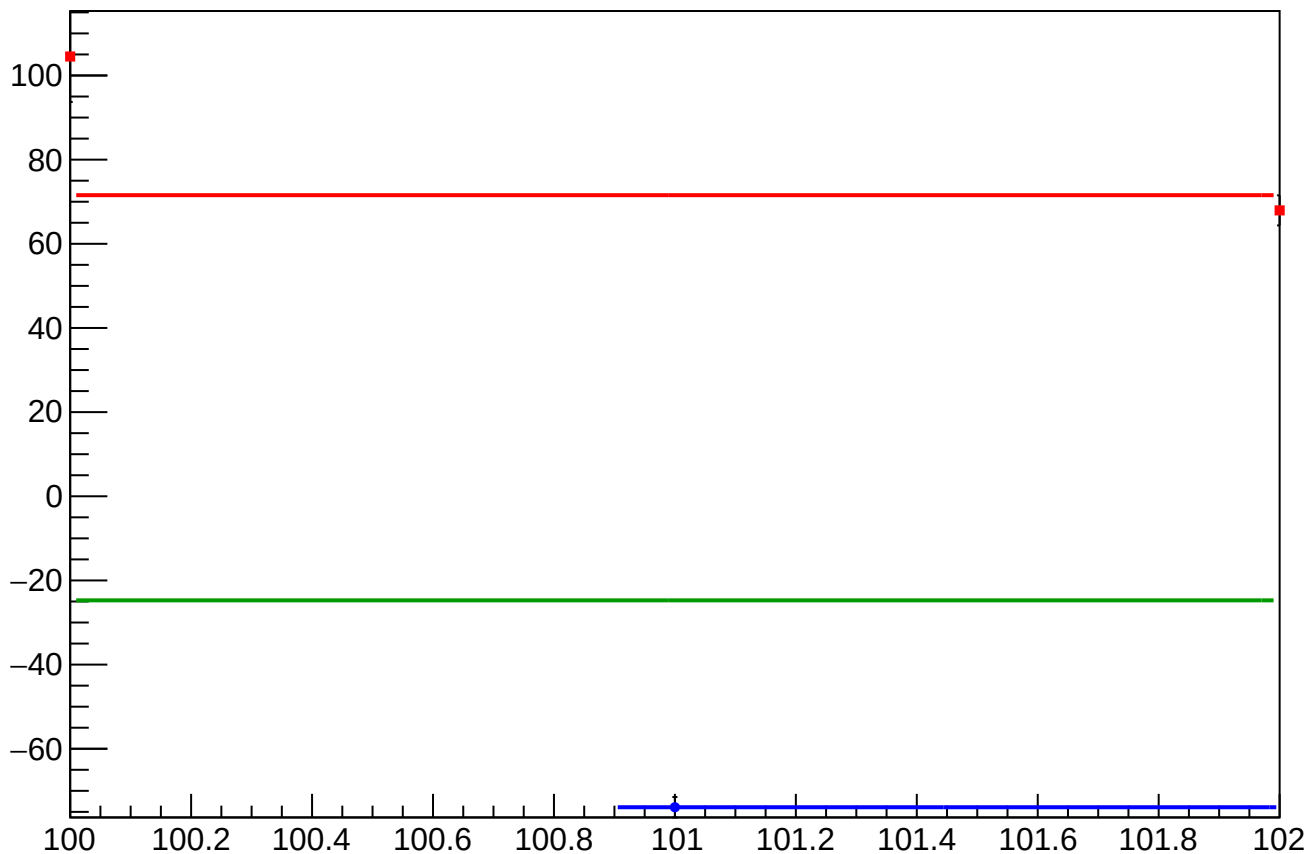
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.149+/-0.029 χ^2/NDF : 0.0/0

0.036+/-0.020 χ^2/NDF : 86.5/2

0.206+/-0.027 χ^2/NDF : 5.7/1

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -73.898 ± 2.427 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 71.555 ± 3.396 χ^2/NDF : 10.3/1

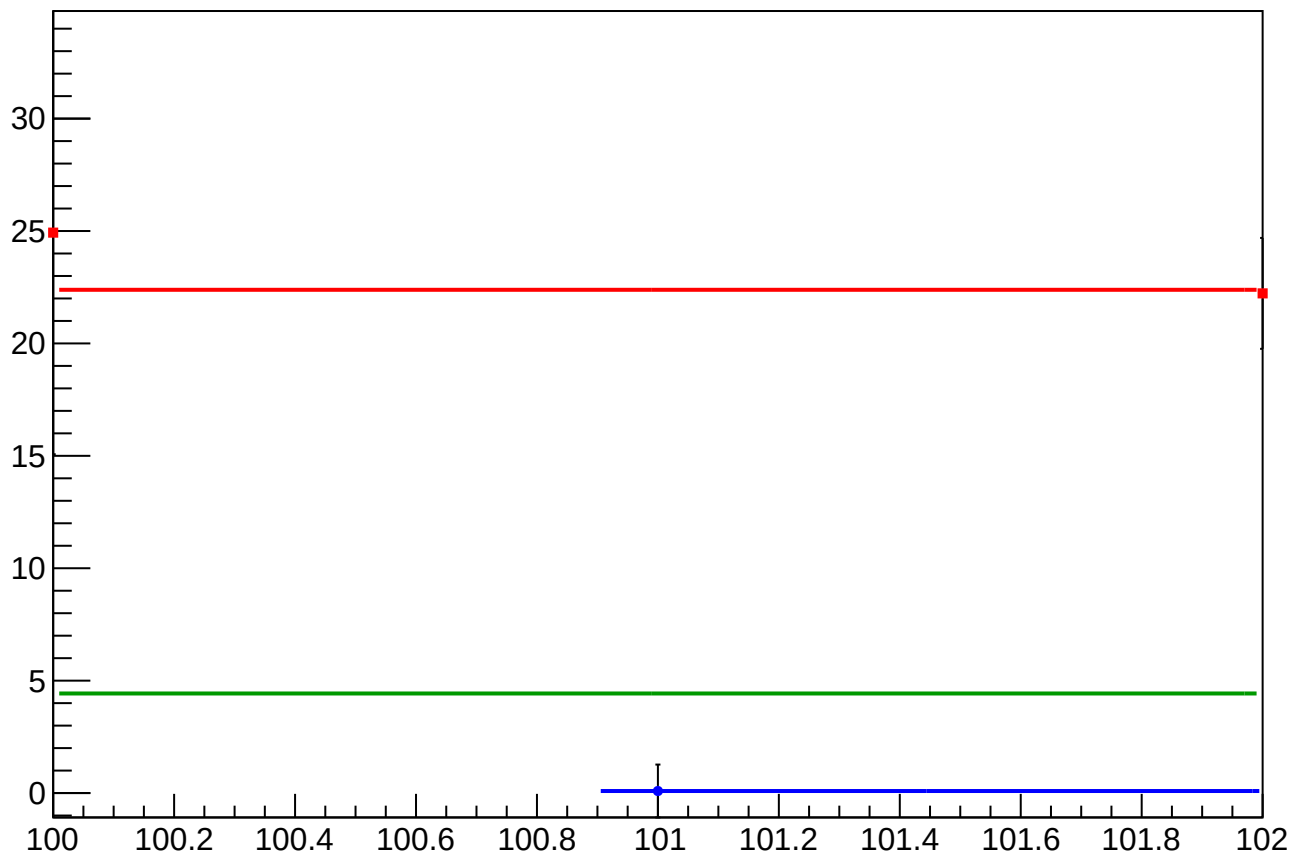
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-73.898 ± 2.427 χ^2/NDF : 0.0/0

-24.730 ± 1.974 χ^2/NDF : 1224.6/2

71.555 ± 3.396 χ^2/NDF : 10.3/1

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.091 ± 1.176 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 22.385 ± 2.393 χ^2/NDF : 0.1/1

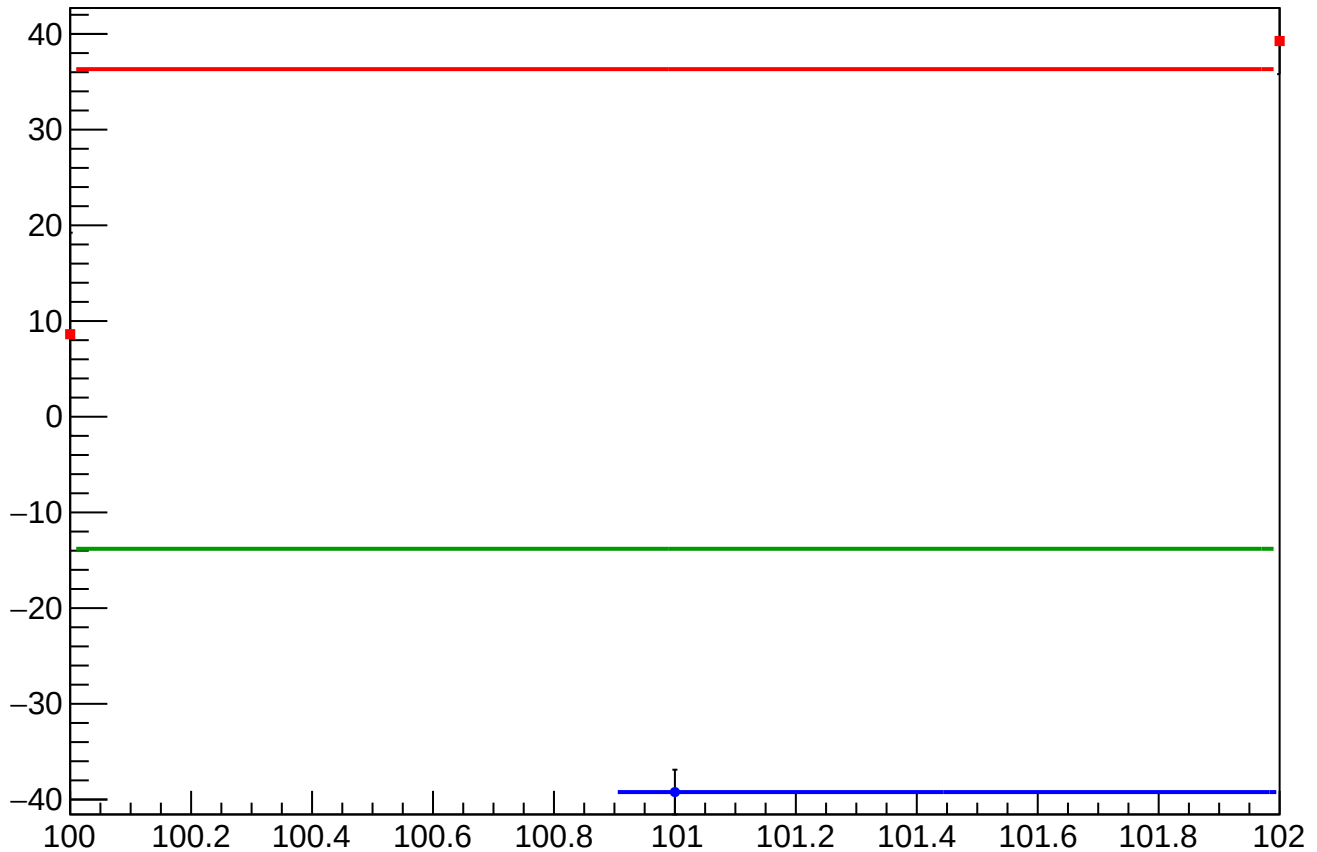
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.091 ± 1.176 χ^2/NDF : 0.0/0

4.429 ± 1.055 χ^2/NDF : 70.0/2

22.385 ± 2.393 χ^2/NDF : 0.1/1

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.222+/-2.338 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.321+/-3.283 χ^2/NDF : 7.5/1

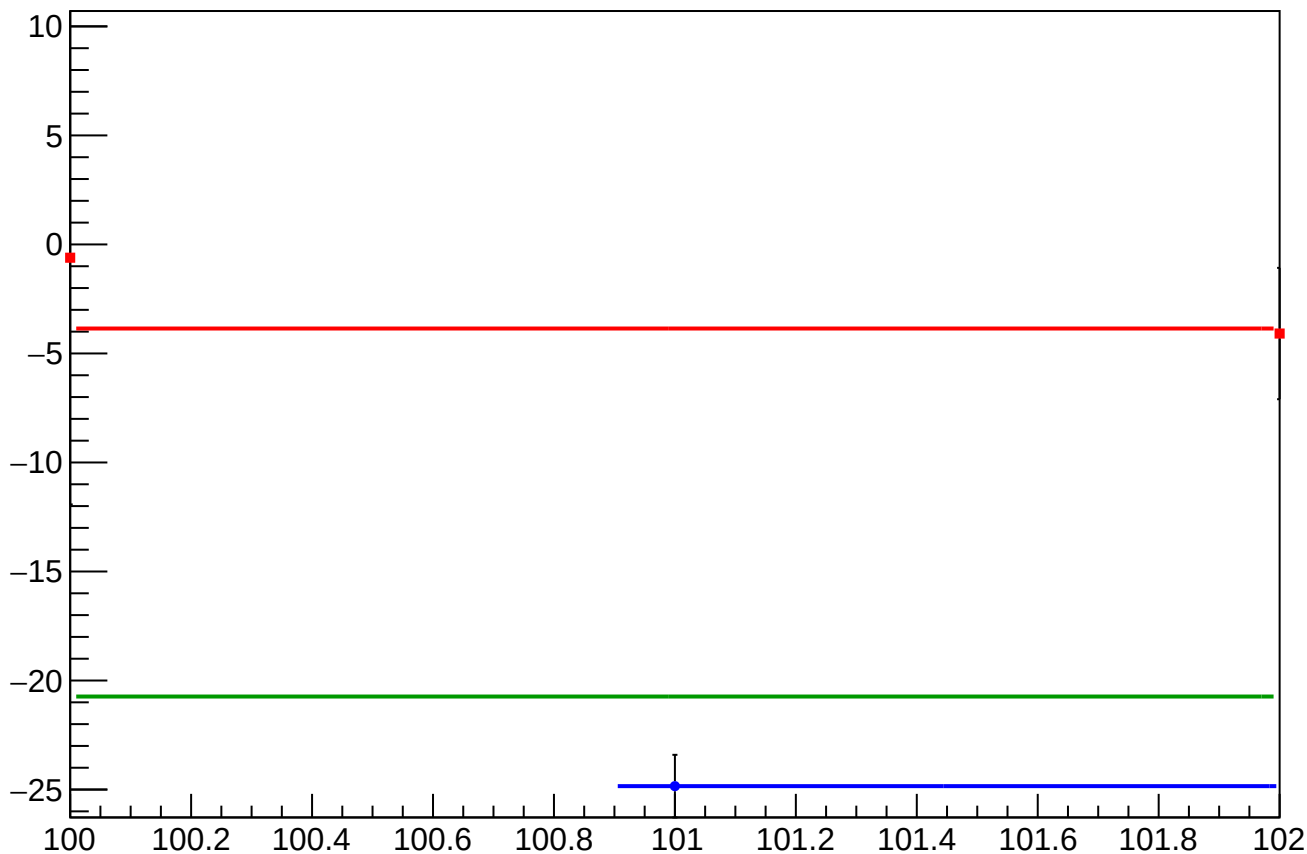
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.222+/-2.338 χ^2/NDF : 0.0/0

-13.800+/-1.905 χ^2/NDF : 358.8/2

36.321+/-3.283 χ^2/NDF : 7.5/1

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.844 $\pm$ 1.436 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.856 $\pm$ 2.911 χ^2 /NDF: 0.1/1

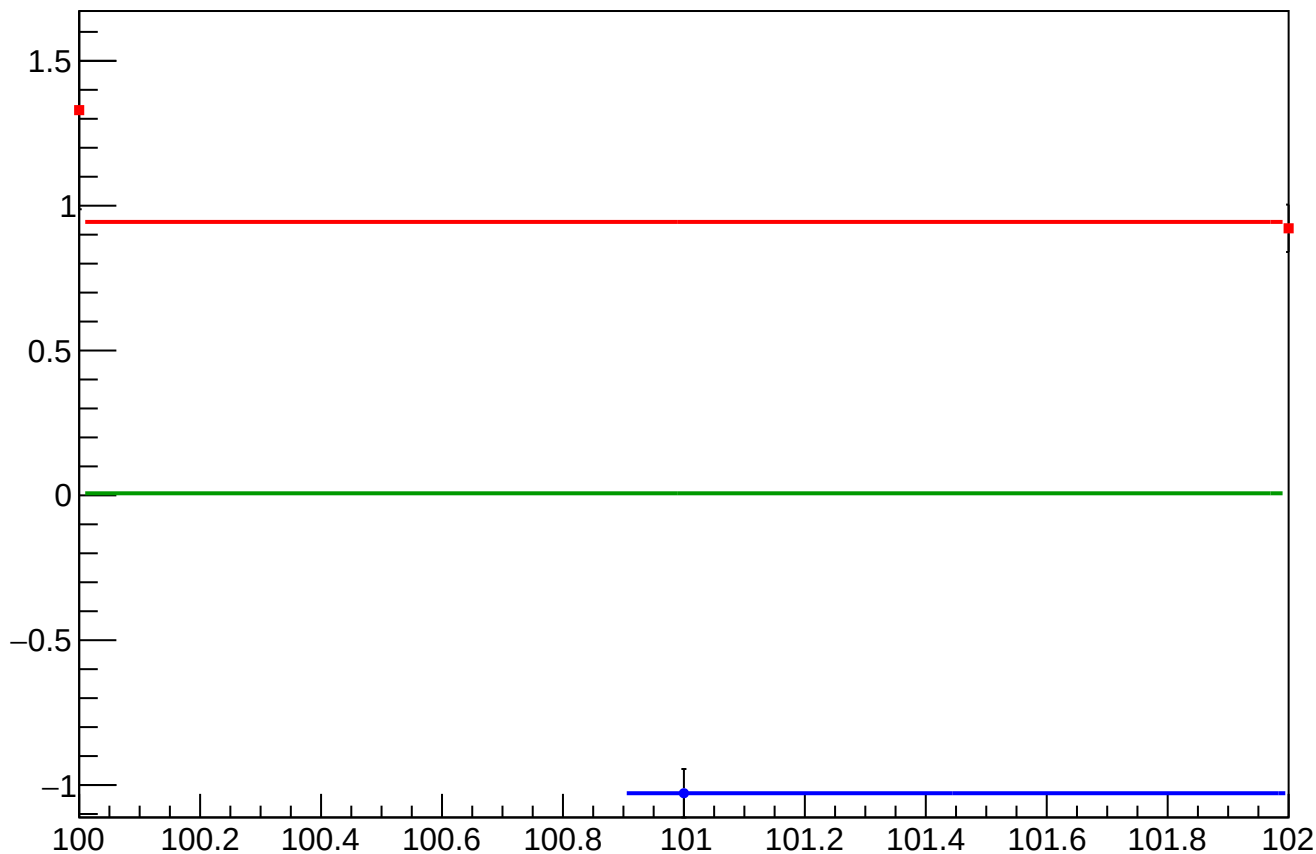
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.844 $\pm$ 1.436 χ^2 /NDF: 0.0/0

-20.734 $\pm$ 1.288 χ^2 /NDF: 41.9/2

-3.856 $\pm$ 2.911 χ^2 /NDF: 0.1/1

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.028+/-0.084 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.944+/-0.080 χ^2 /NDF: 1.3/1

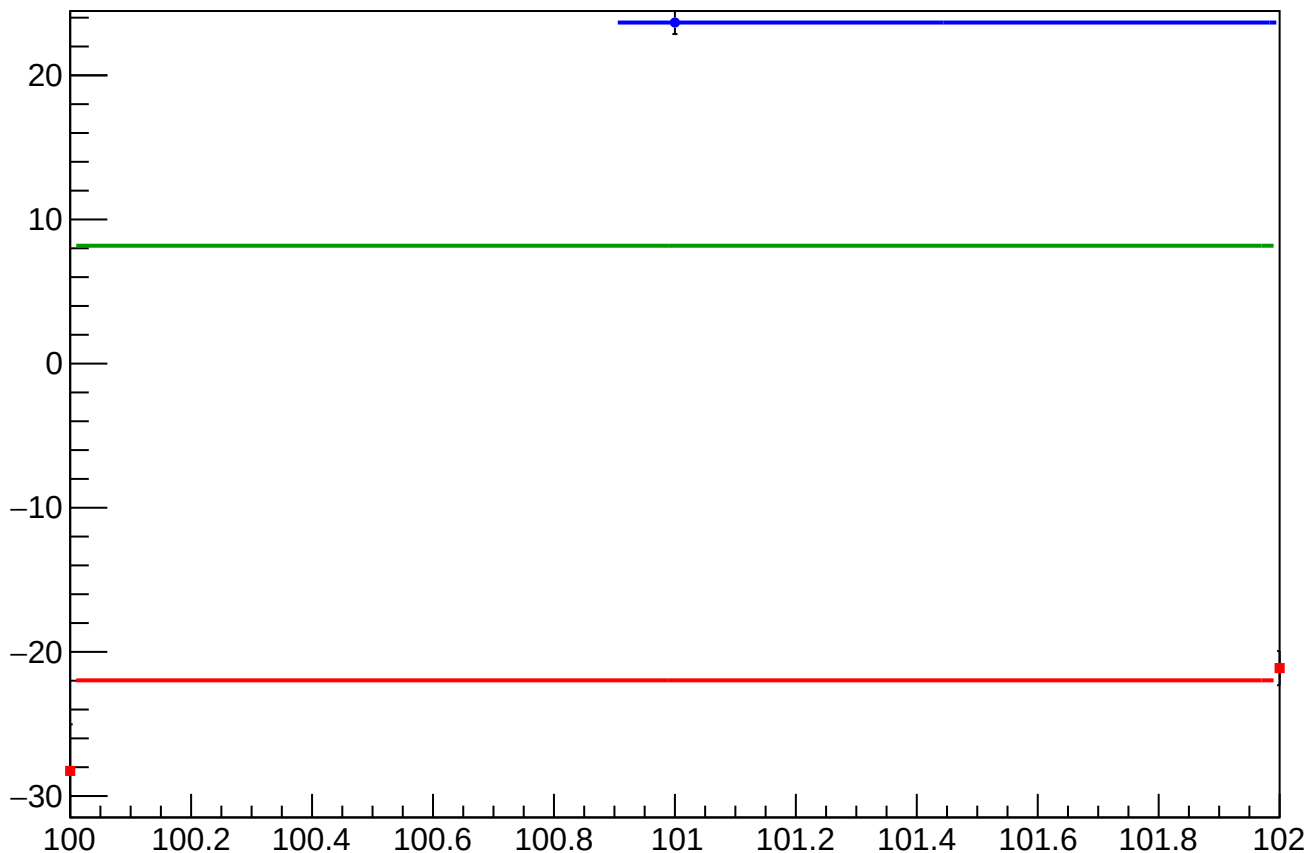
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.028+/-0.084 χ^2 /NDF: 0.0/0

0.007+/-0.058 χ^2 /NDF: 293.3/2

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: 23.663+/-0.799 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -21.975+/-1.116 χ^2 /NDF: 4.3/1

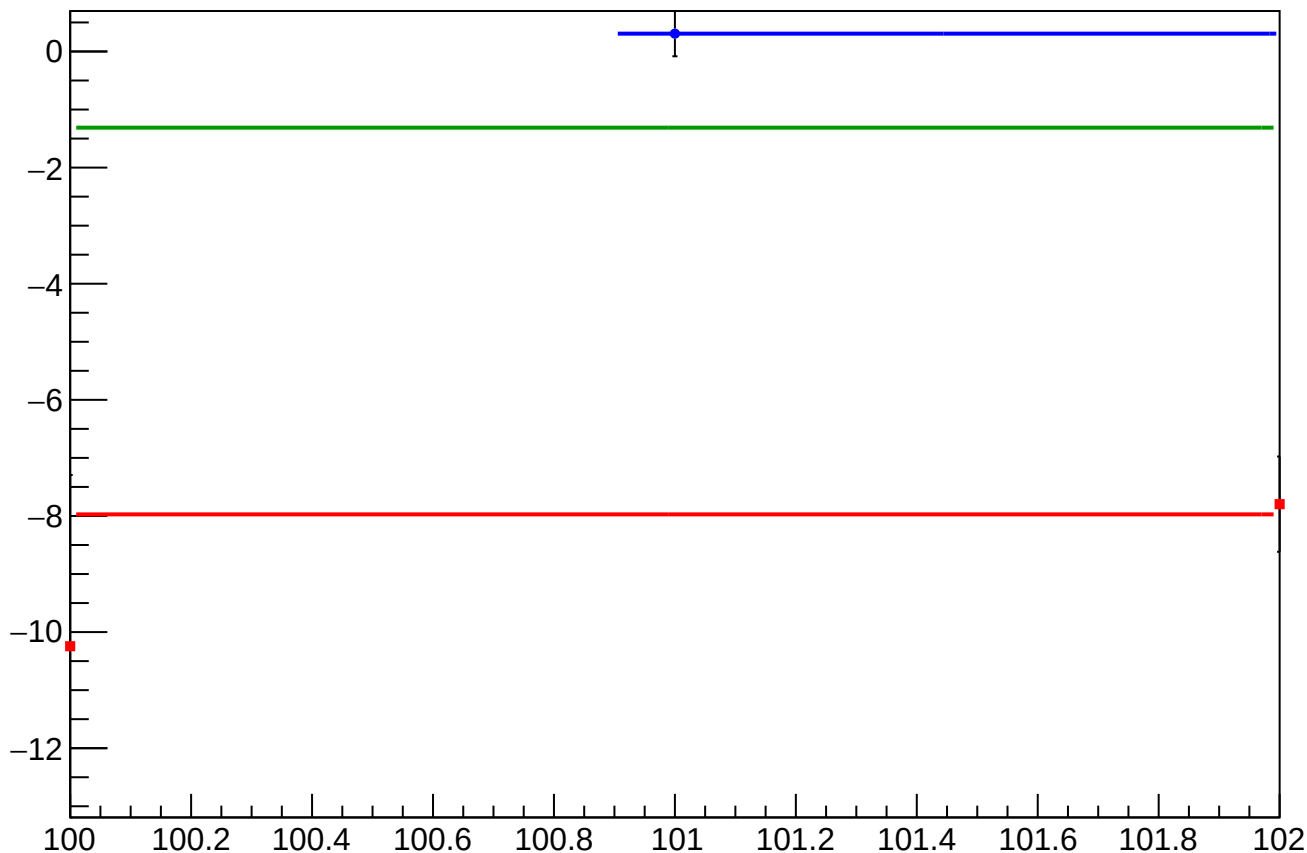
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.663+/-0.799 χ^2 /NDF: 0.0/0

8.178+/-0.650 χ^2 /NDF: 1110.1/2

-21.975+/-1.116 χ^2 /NDF: 4.3/1

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.307 $\pm$ 0.390 χ^2 /NDF: 0.0/0

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

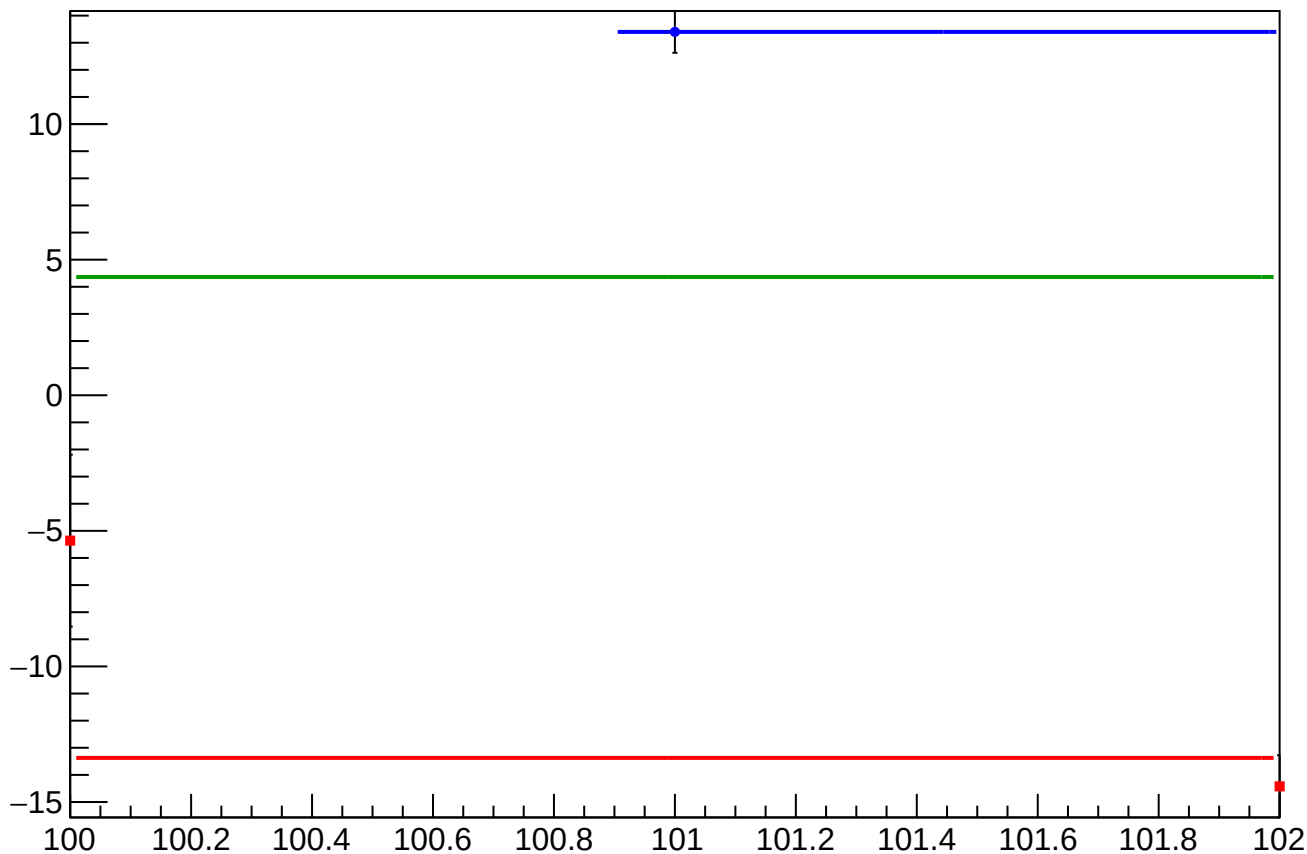
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.307 $\pm$ 0.390 χ^2 /NDF: 0.0/0

-1.312 $\pm$ 0.350 χ^2 /NDF: 88.8/2

-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: 13.400 $\pm$ 0.770 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.373 $\pm$ 1.079 χ^2 /NDF: 7.2/1

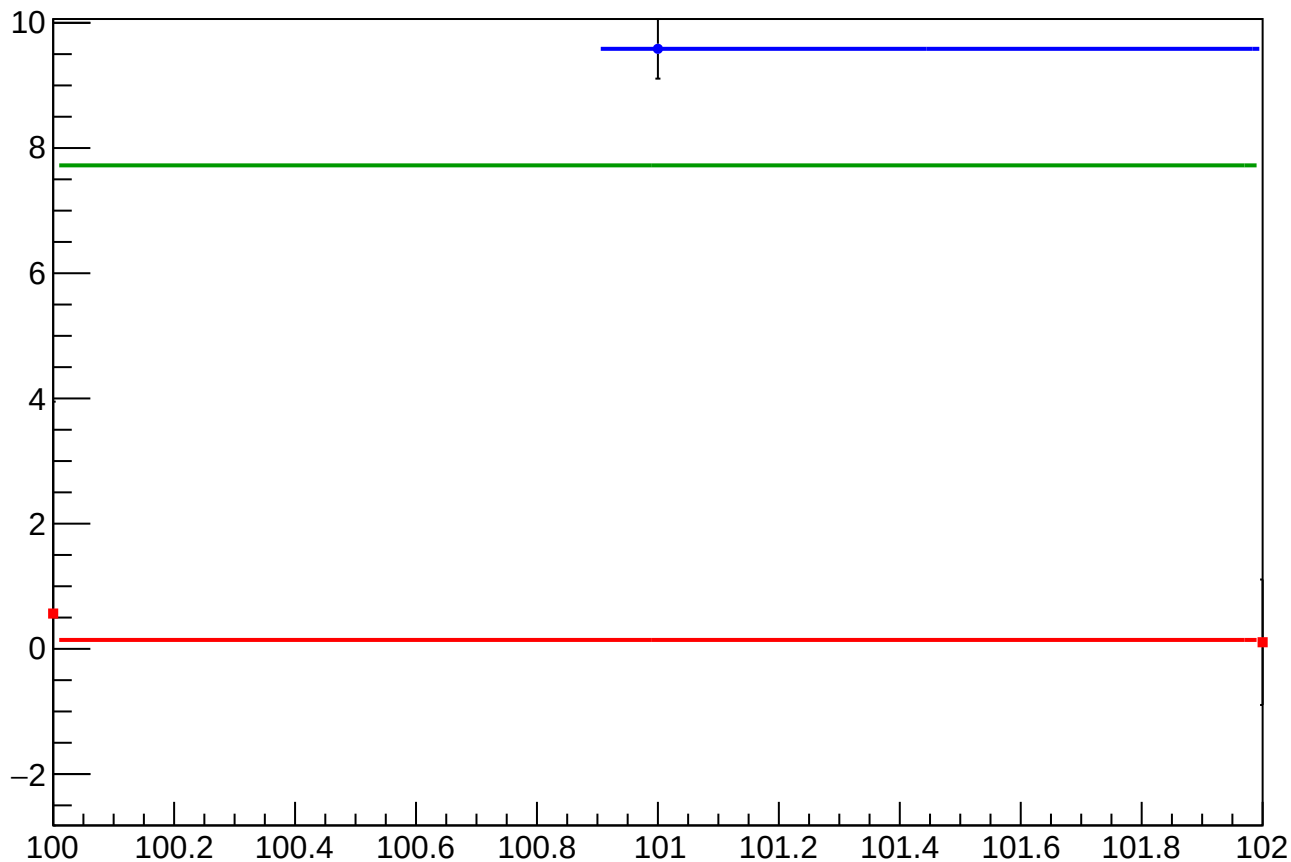
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.400 $\pm$ 0.770 χ^2 /NDF: 0.0/0

4.360 $\pm$ 0.627 χ^2 /NDF: 415.1/2

-13.373 $\pm$ 1.079 χ^2 /NDF: 7.2/1

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.585+/-0.476 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.143+/-0.961 χ^2/NDF : 0.0/1

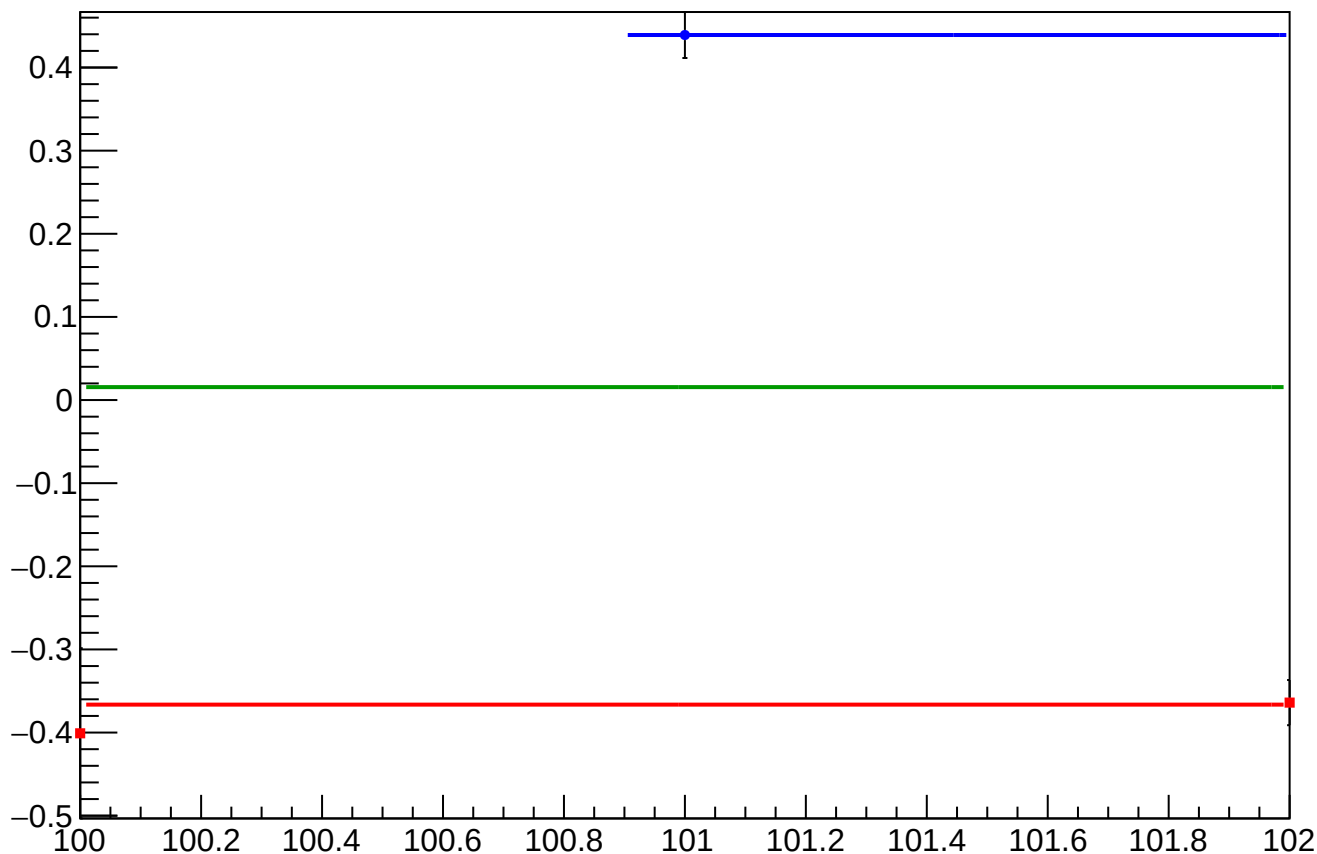
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.585+/-0.476 χ^2/NDF : 0.0/0

7.723+/-0.427 χ^2/NDF : 77.5/2

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: 0.439+/-0.028 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.366+/-0.026 χ^2/NDF : 0.1/1

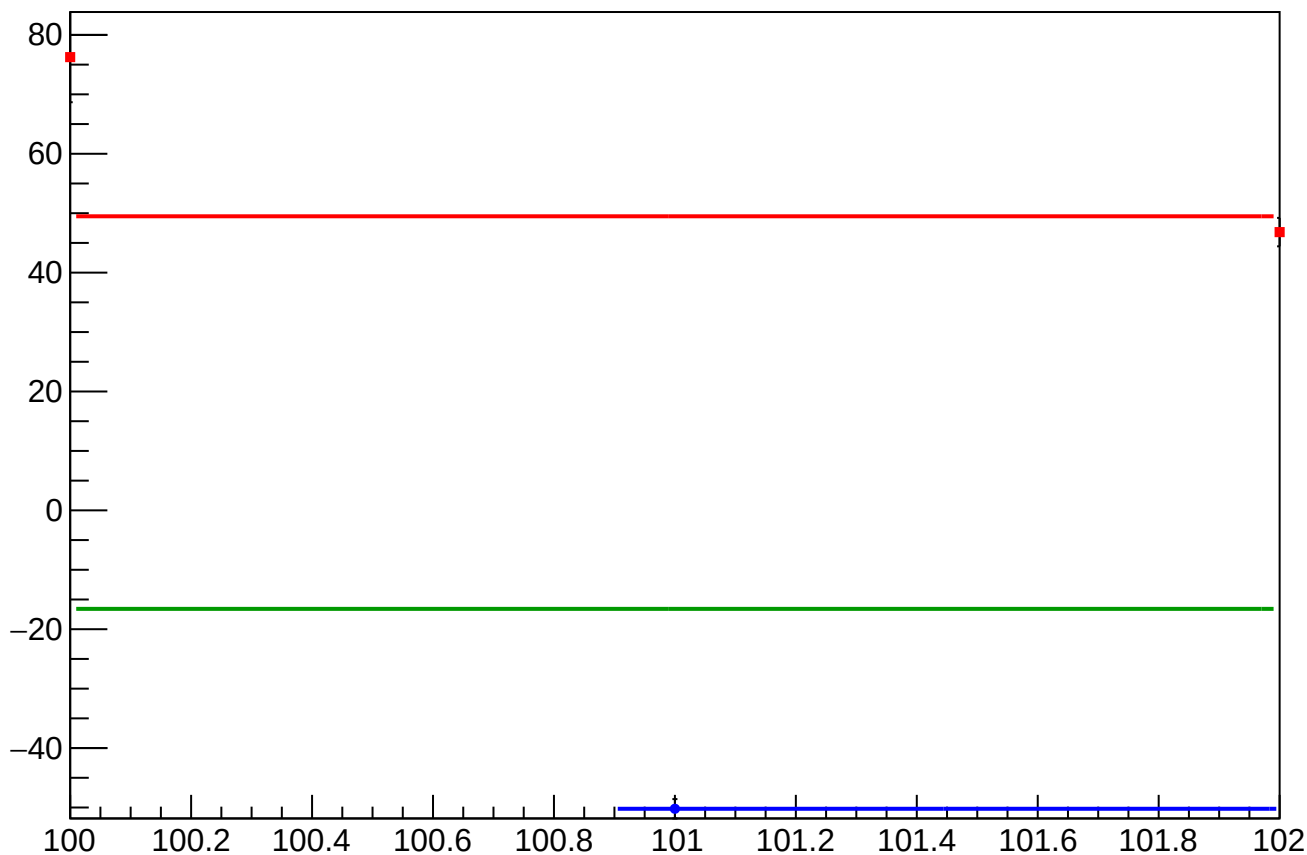
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.439+/-0.028 χ^2/NDF : 0.0/0

0.016+/-0.019 χ^2/NDF : 446.2/2

-0.366+/-0.026 χ^2/NDF : 0.1/1

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.214±1.629 χ^2/NDF : 0.0/0

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: 49.480±2.282 χ^2/NDF : 13.7/1

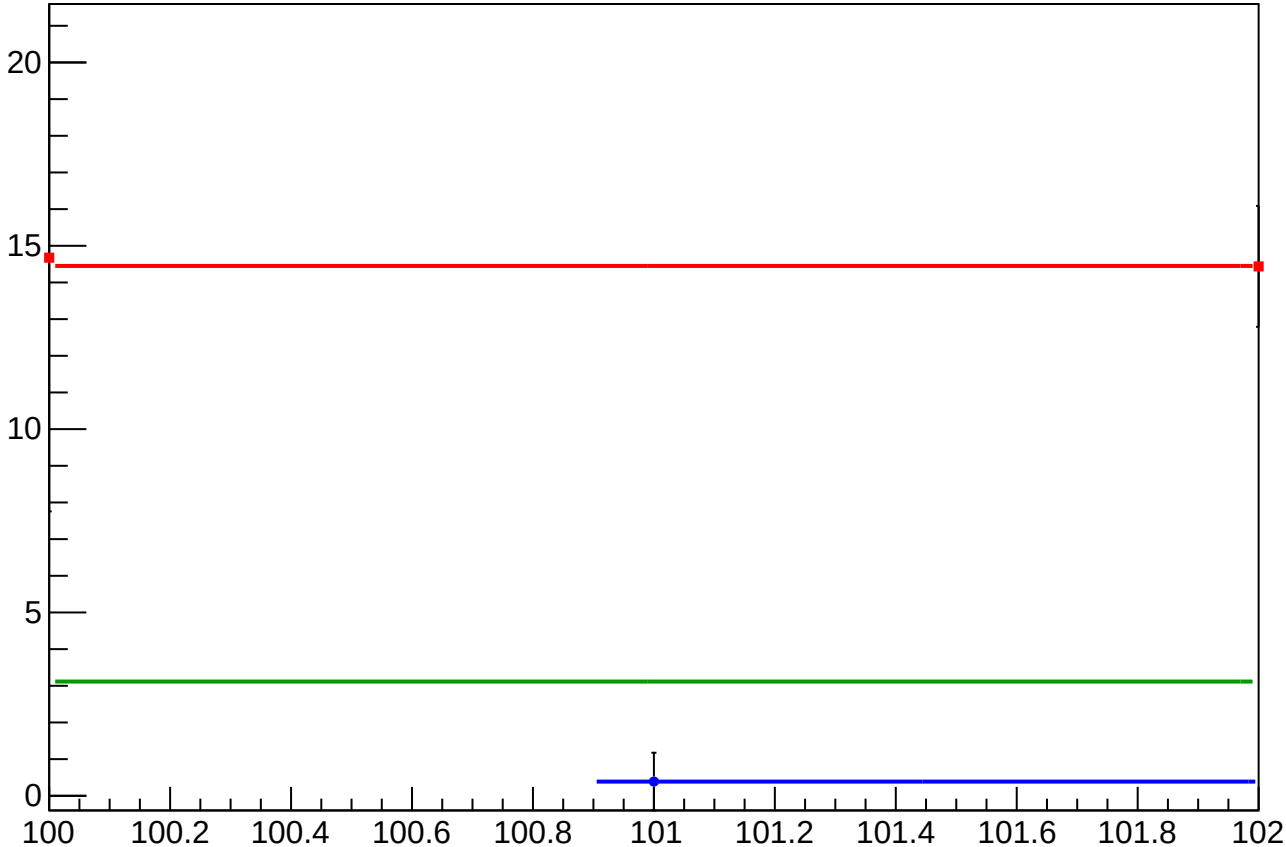
Left In: 0.000±0.000 χ^2/NDF : 0.0/0

-50.214±1.629 χ^2/NDF : 0.0/0

-16.577±1.326 χ^2/NDF : 1278.0/2

49.480±2.282 χ^2/NDF : 13.7/1

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.387+/-0.787 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.451+/-1.604 χ^2/NDF : 0.0/1

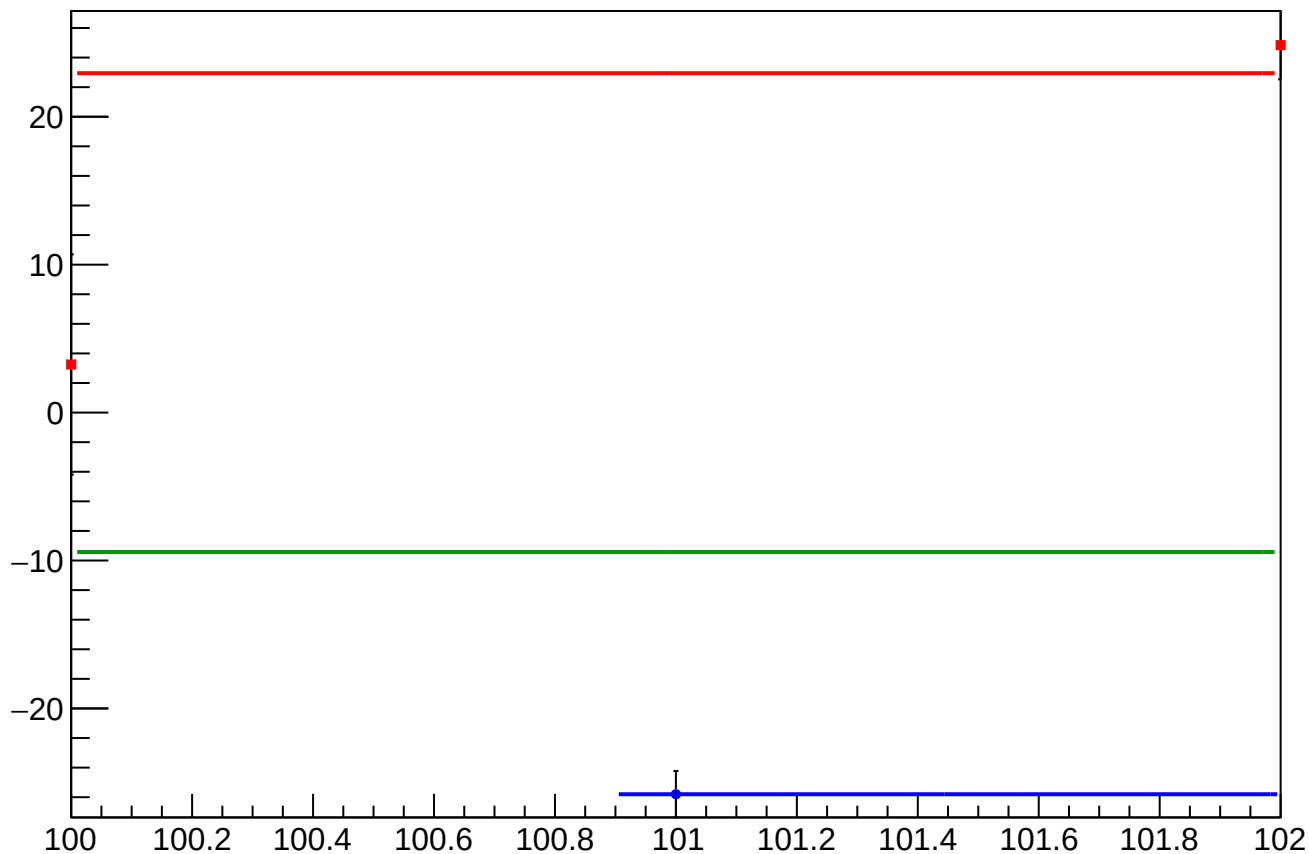
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.387+/-0.787 χ^2/NDF : 0.0/0

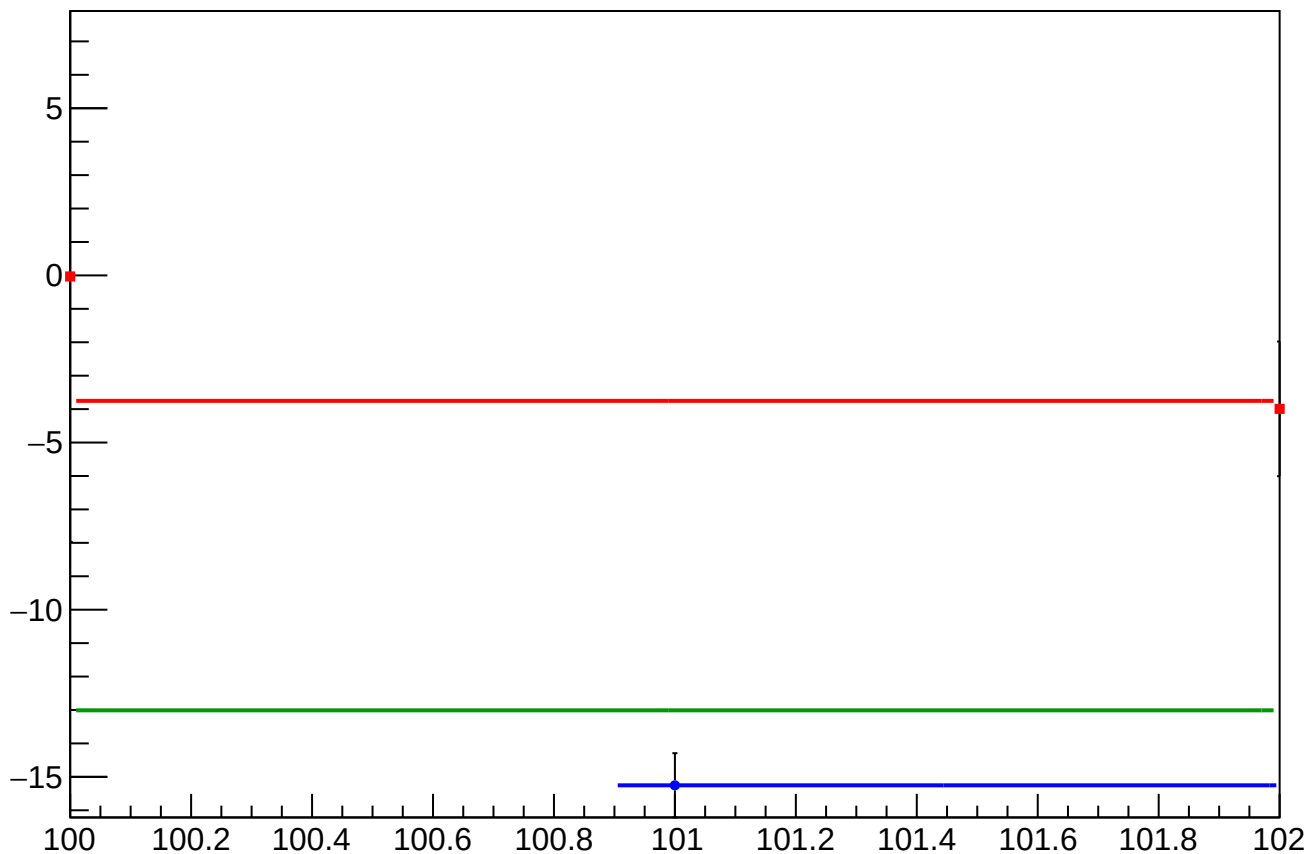
3.116+/-0.707 χ^2/NDF : 61.9/2

14.451+/-1.604 χ^2/NDF : 0.0/1

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.253 $\pm$ 0.961 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.752 $\pm$ 1.952 χ^2 /NDF: 0.2/1

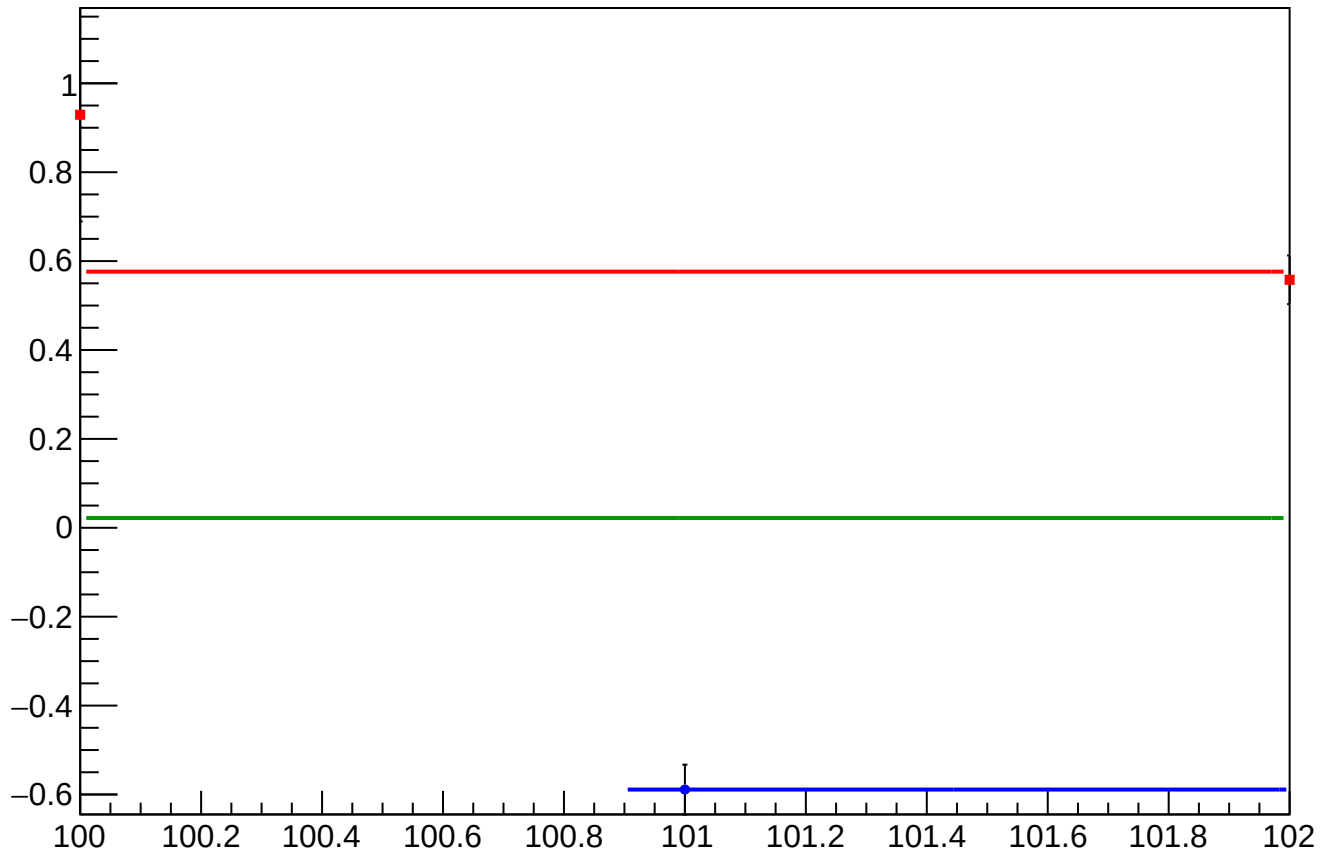
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.253 $\pm$ 0.961 χ^2 /NDF: 0.0/0

-13.010 $\pm$ 0.862 χ^2 /NDF: 28.2/2

-3.752 $\pm$ 1.952 χ^2 /NDF: 0.2/1

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.589 ± 0.056 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.576 ± 0.053 χ^2/NDF : 2.3/1

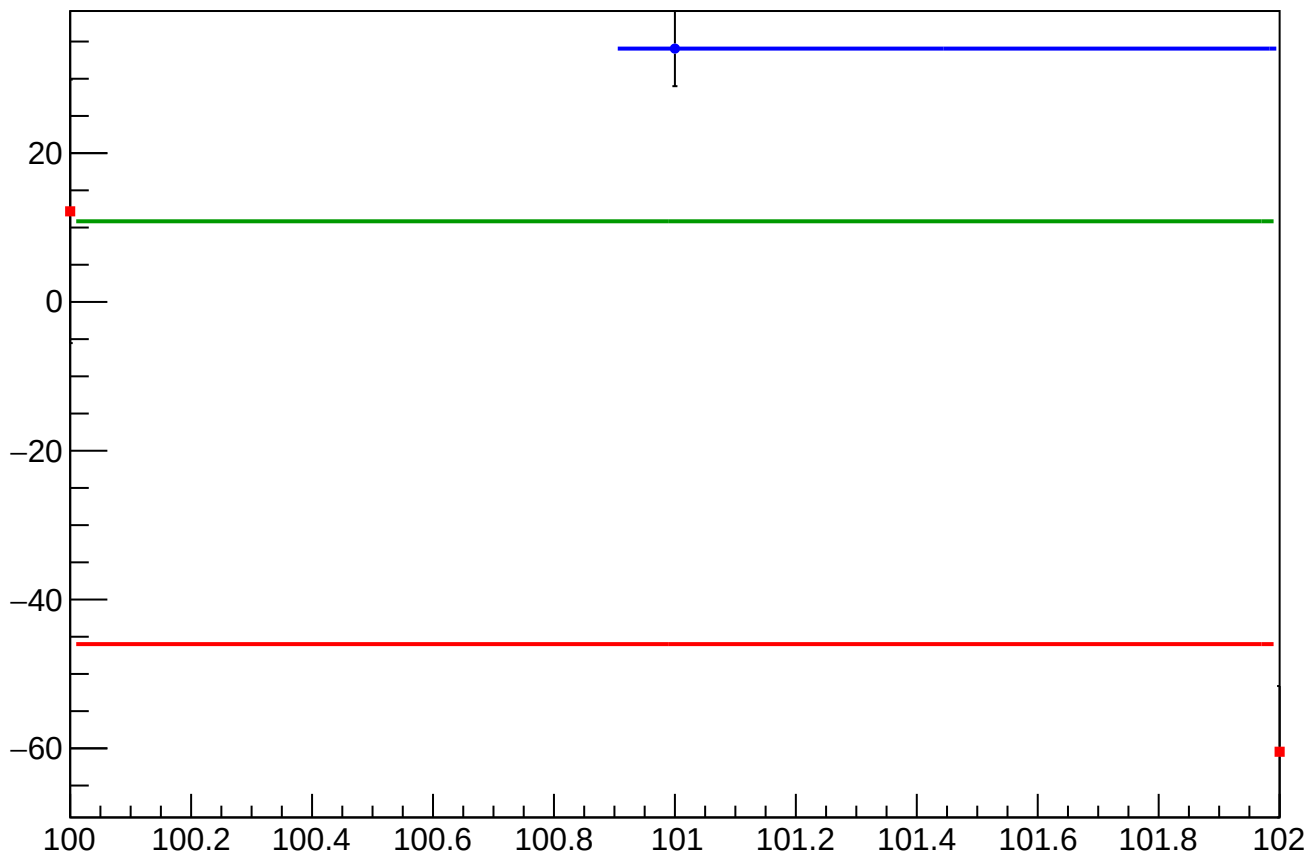
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.589 ± 0.056 χ^2/NDF : 0.0/0

0.022 ± 0.039 χ^2/NDF : 229.1/2

0.576 ± 0.053 χ^2/NDF : 2.3/1

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 34.052+/-5.051 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -45.991+/-7.904 χ^2 /NDF: 13.5/1

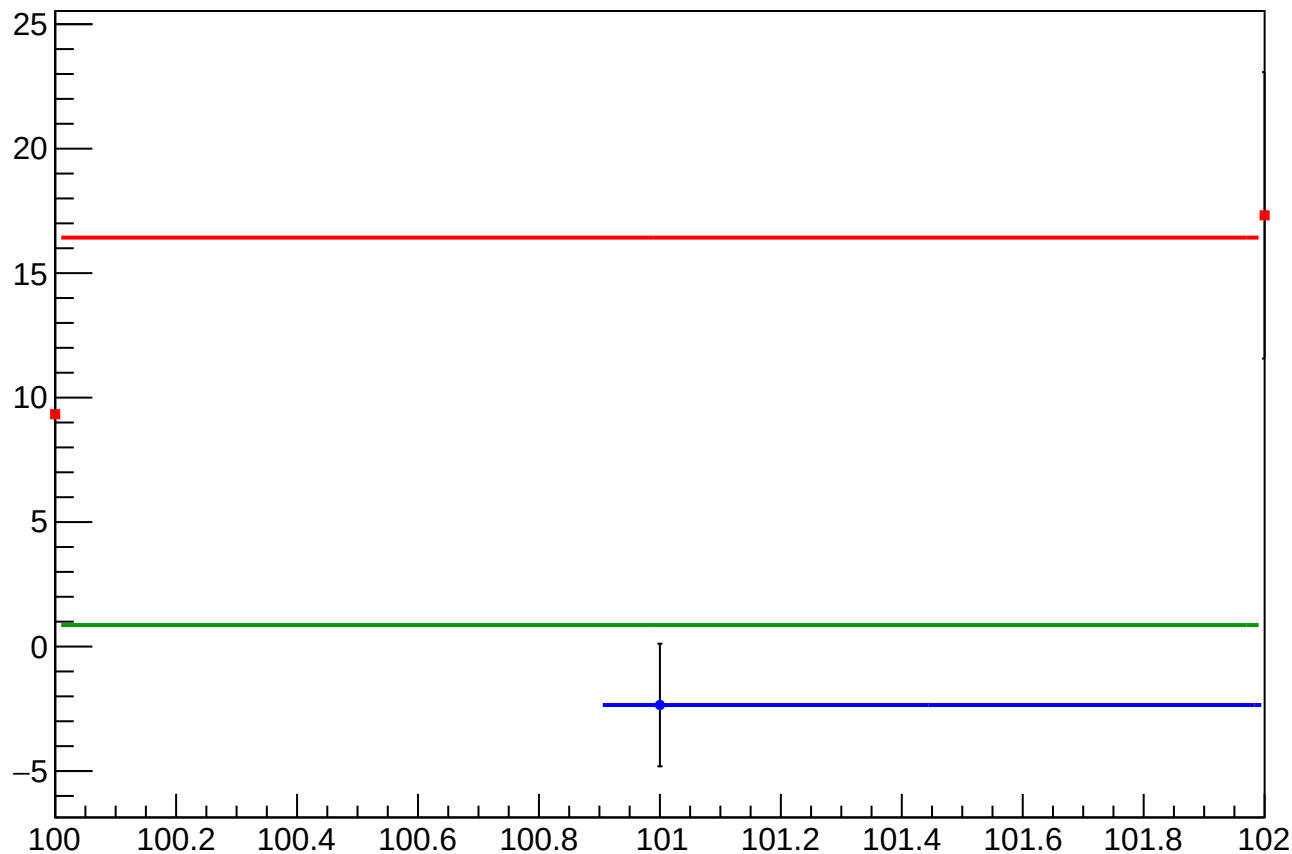
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

34.052+/-5.051 χ^2 /NDF: 0.0/0

10.841+/-4.256 χ^2 /NDF: 86.3/2

-45.991+/-7.904 χ^2 /NDF: 13.5/1

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.348+/-2.463 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 16.427+/-5.422 χ^2 /NDF: 0.2/1

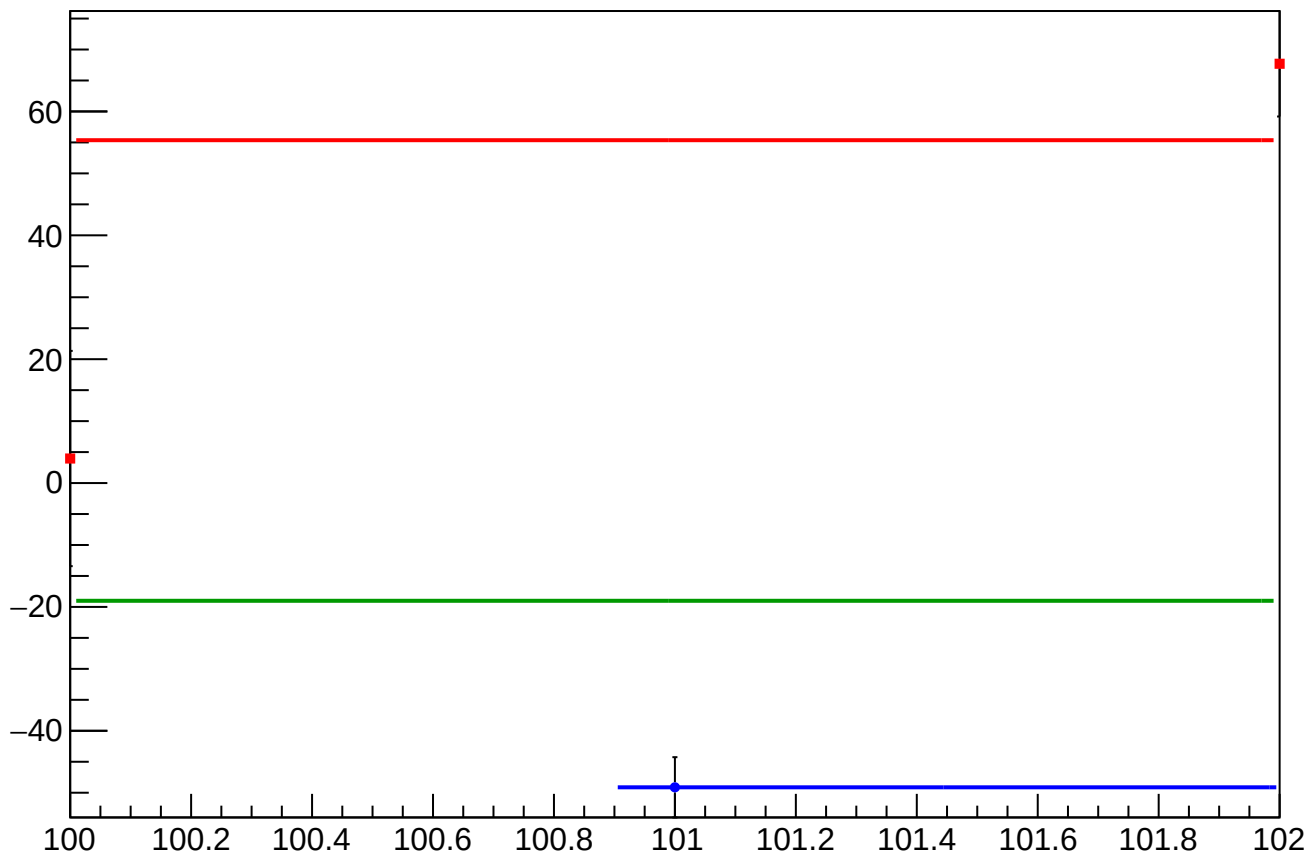
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.348+/-2.463 χ^2 /NDF: 0.0/0

0.864+/-2.243 χ^2 /NDF: 10.2/2

16.427+/-5.422 χ^2 /NDF: 0.2/1

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.126 $\pm$ 4.867 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.359 $\pm$ 7.648 χ^2 /NDF: 10.8/1

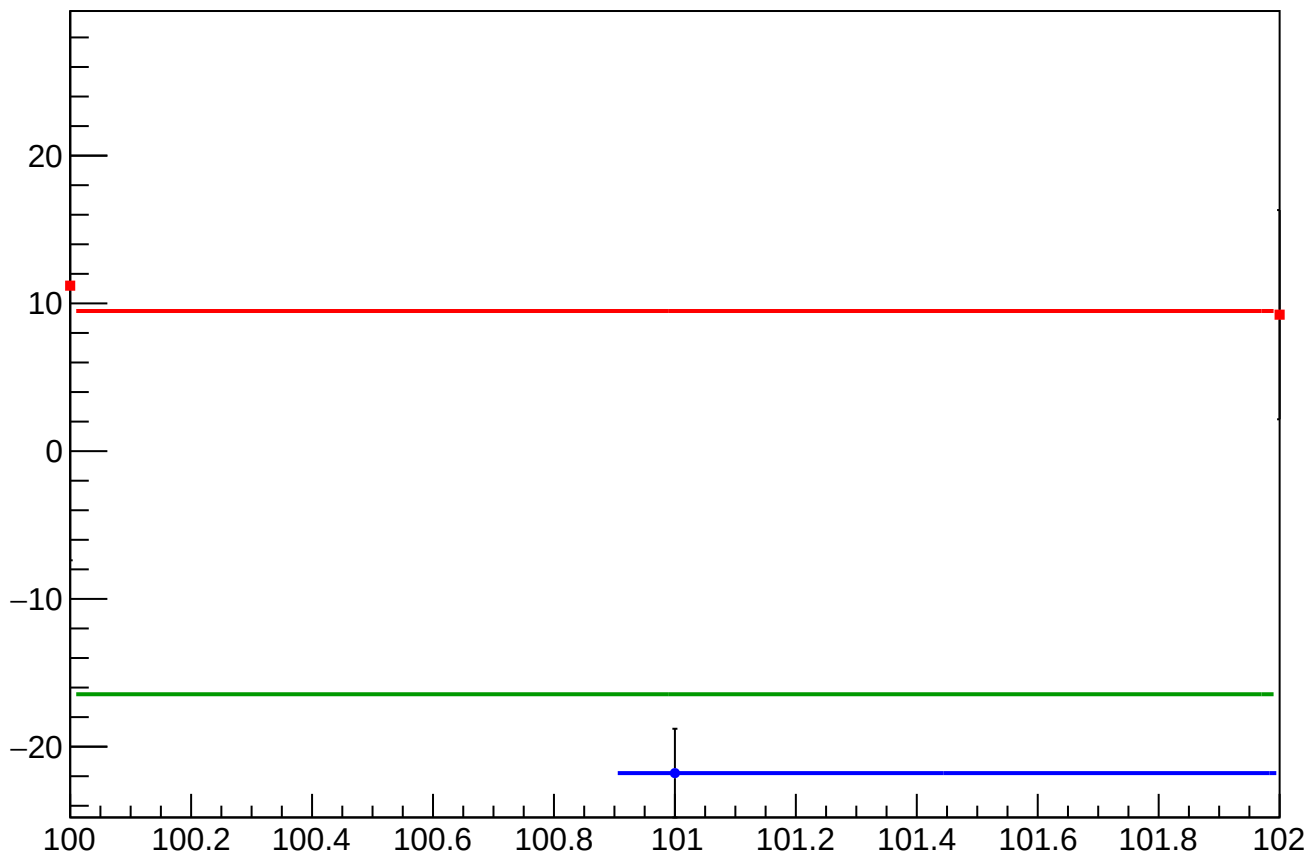
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.126 $\pm$ 4.867 χ^2 /NDF: 0.0/0

-19.010 $\pm$ 4.106 χ^2 /NDF: 143.7/2

55.359 $\pm$ 7.648 χ^2 /NDF: 10.8/1

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.789+/-3.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.485+/-6.616 χ^2/NDF : 0.0/1

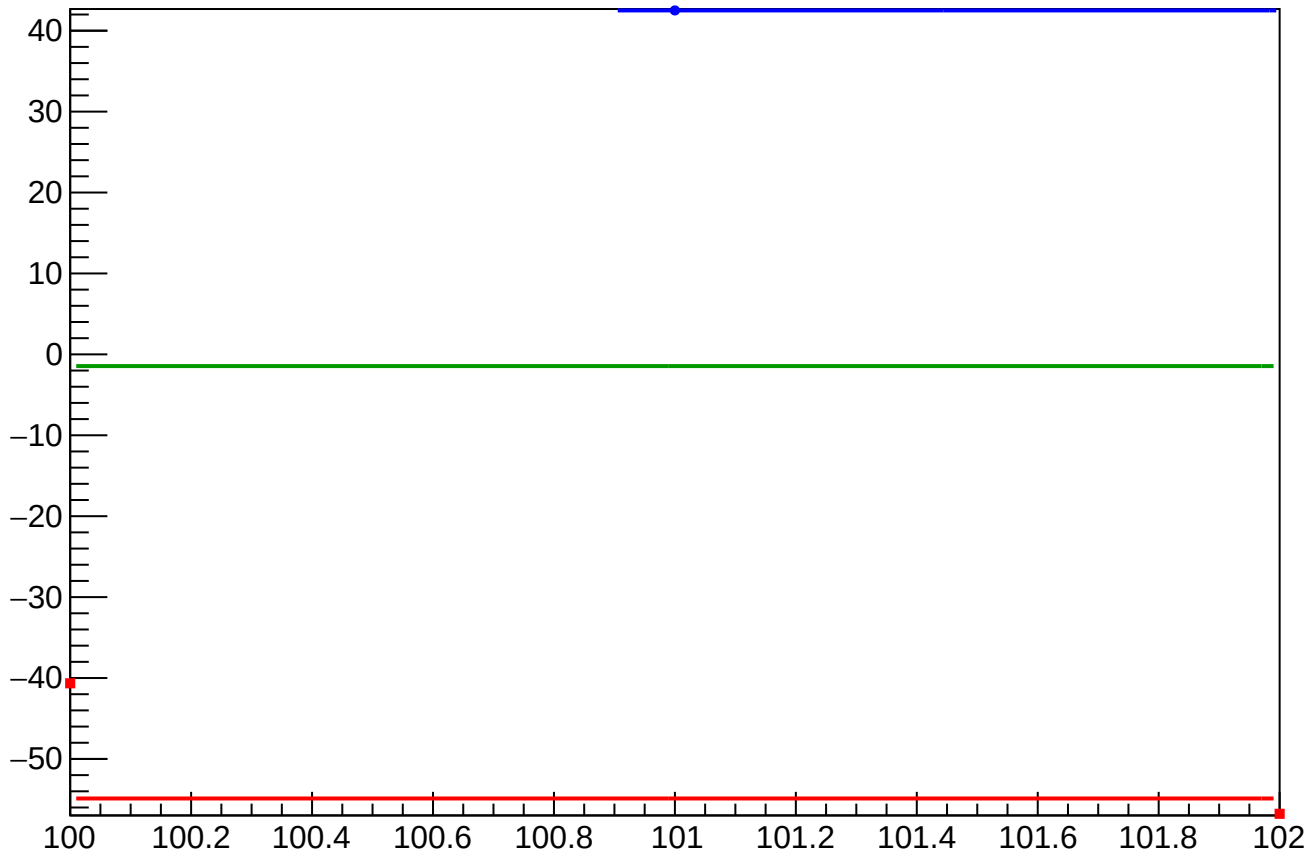
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.789+/-3.001 χ^2/NDF : 0.0/0

-16.452+/-2.733 χ^2/NDF : 18.5/2

9.485+/-6.616 χ^2/NDF : 0.0/1

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 42.505 $\pm$ 0.175 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.887 $\pm$ 0.193 χ^2 /NDF: 724.5/1

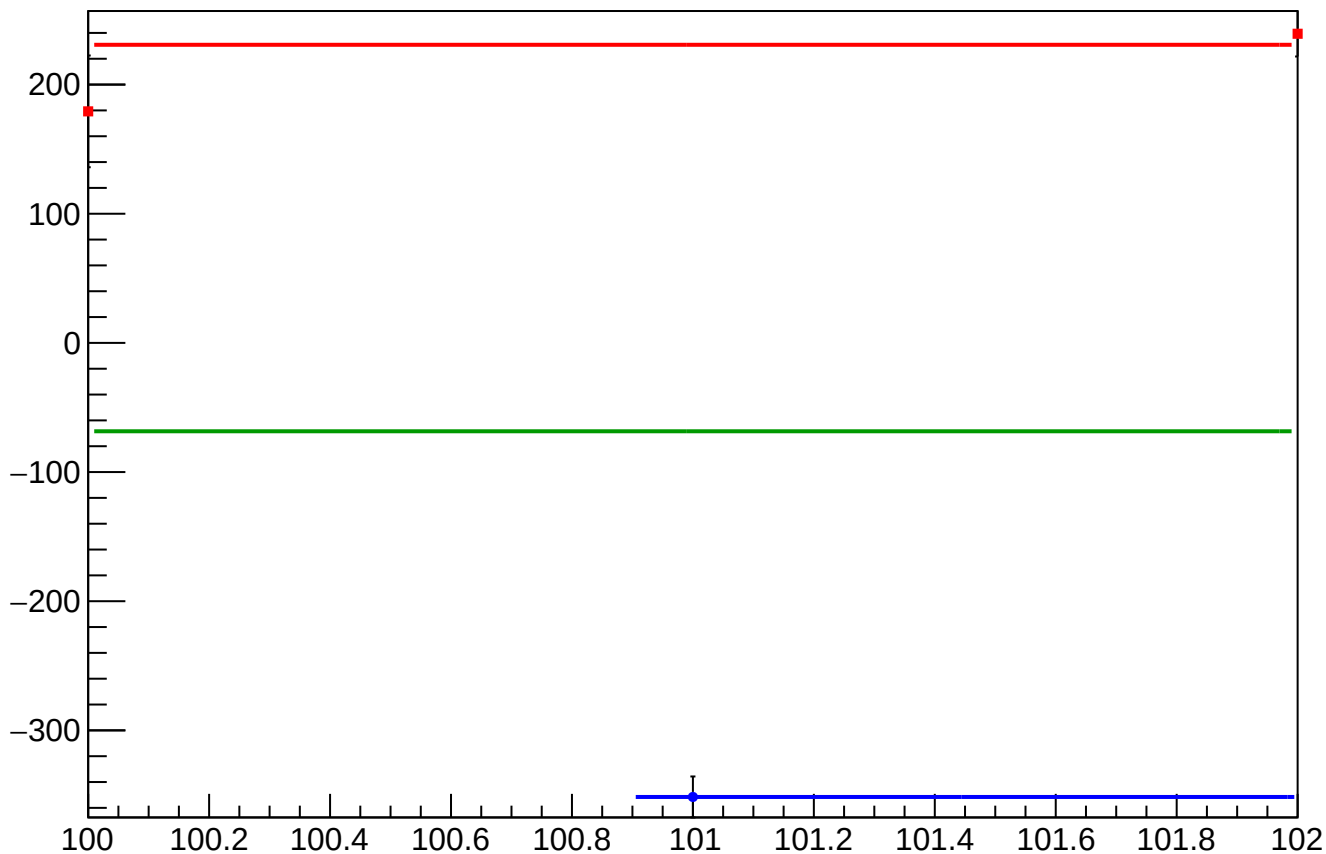
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.505 $\pm$ 0.175 χ^2 /NDF: 0.0/0

-1.449 $\pm$ 0.130 χ^2 /NDF: 140732.7/2

-54.887 $\pm$ 0.193 χ^2 /NDF: 724.5/1

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -351.564 $\pm$ 15.864 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 230.808 $\pm$ 16.309 χ^2/NDF : 1.7/1

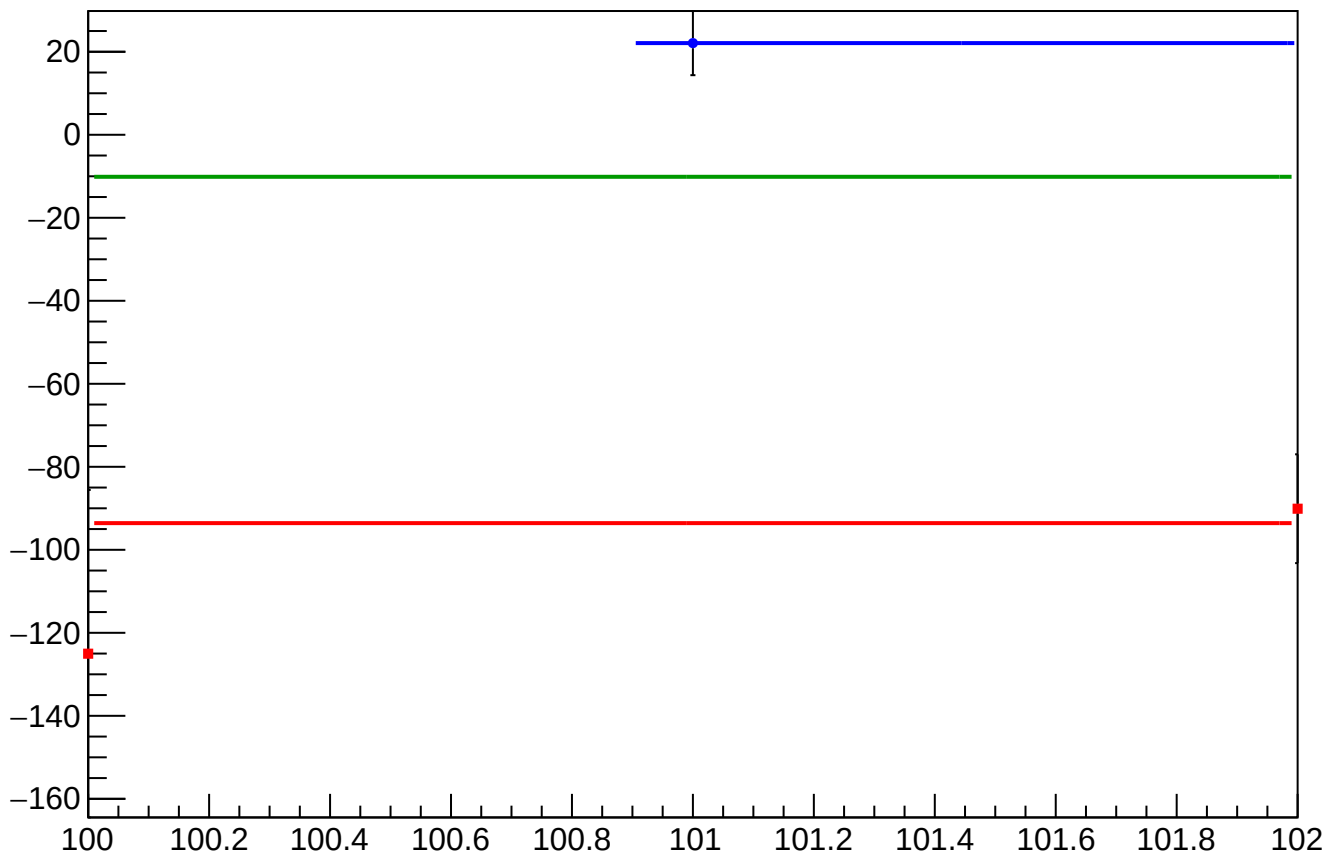
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-351.564 $\pm$ 15.864 χ^2/NDF : 0.0/0

-68.428 $\pm$ 11.371 χ^2/NDF : 656.9/2

230.808 $\pm$ 16.309 χ^2/NDF : 1.7/1

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.089+/-7.730 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.572+/-12.441 χ^2/NDF : 0.7/1

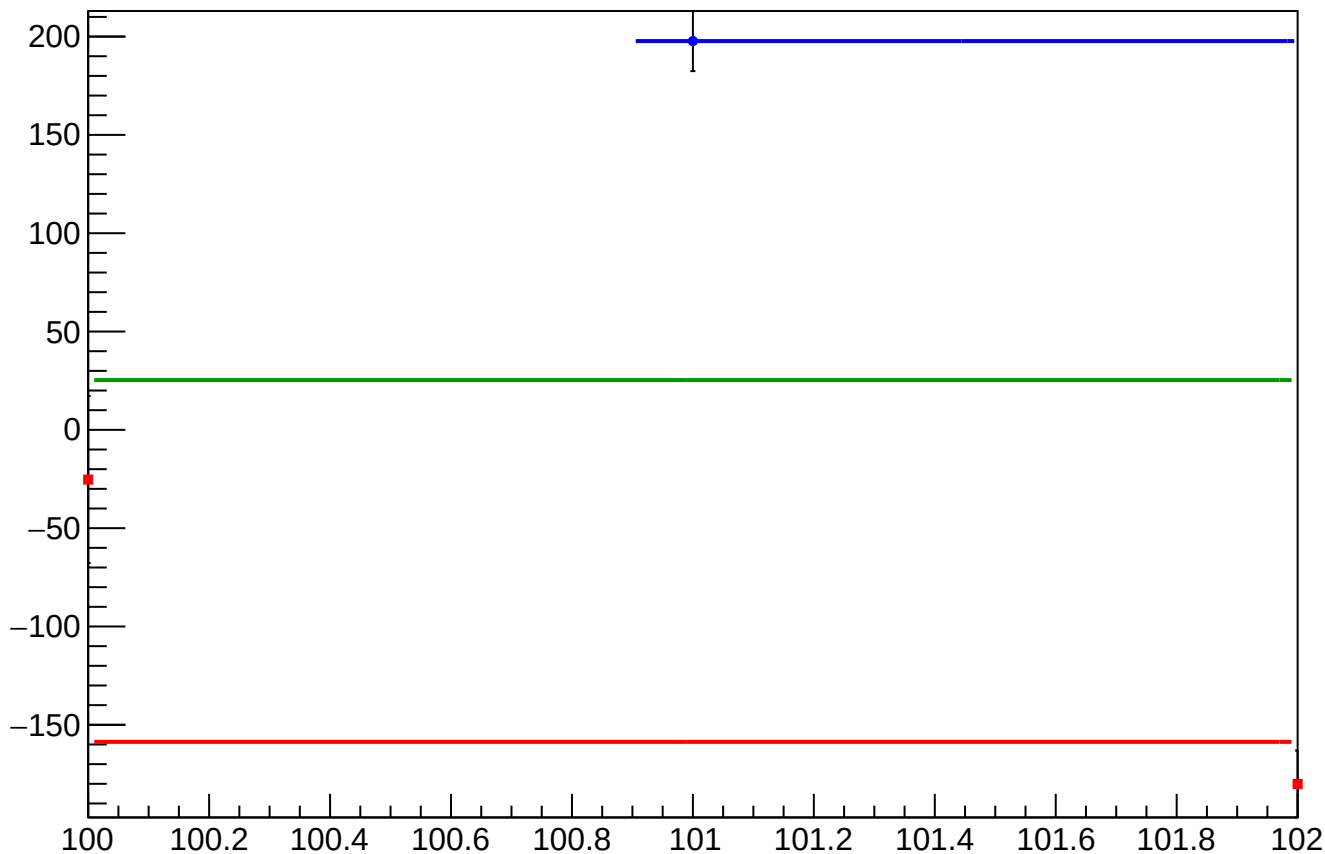
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.089+/-7.730 χ^2/NDF : 0.0/0

-10.124+/-6.566 χ^2/NDF : 63.1/2

-93.572+/-12.441 χ^2/NDF : 0.7/1

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 197.713 $\pm$ 15.284 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -158.677 $\pm$ 15.789 χ^2 /NDF: 11.5/1

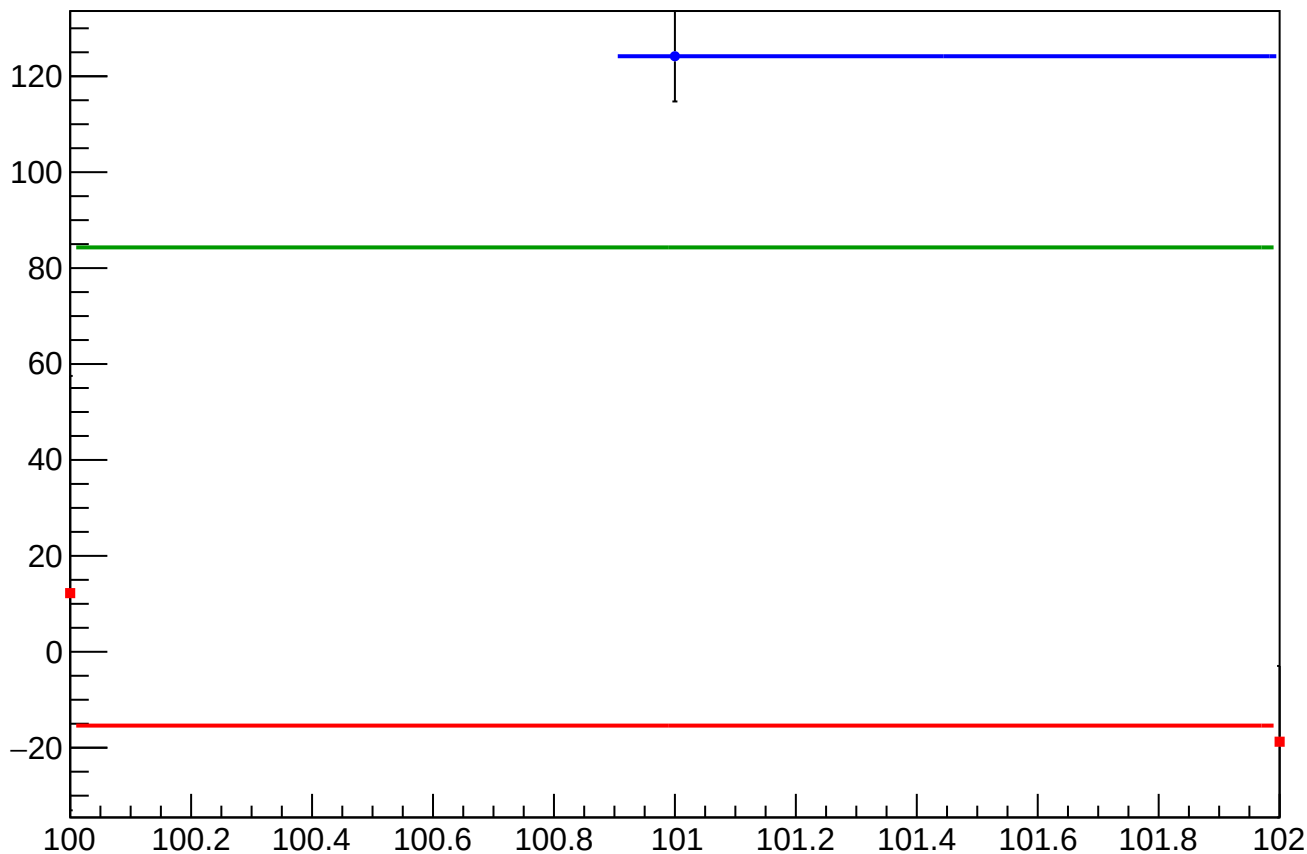
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

197.713 $\pm$ 15.284 χ^2 /NDF: 0.0/0

25.306 $\pm$ 10.982 χ^2 /NDF: 274.5/2

-158.677 $\pm$ 15.789 χ^2 /NDF: 11.5/1

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 124.175 ± 9.429 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.389 ± 14.913 χ^2/NDF : 0.4/1

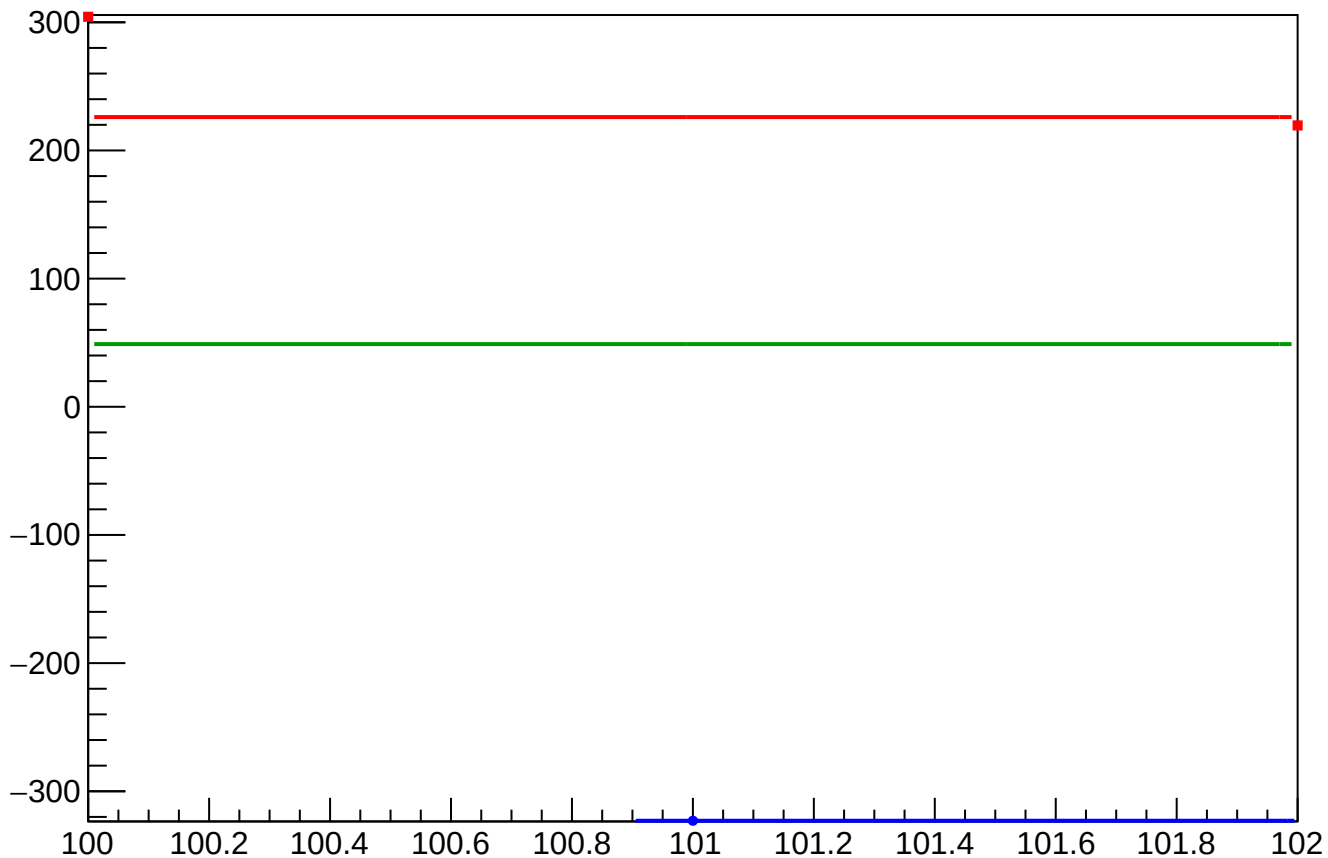
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

124.175 ± 9.429 χ^2/NDF : 0.0/0

84.317 ± 7.969 χ^2/NDF : 63.0/2

-15.389 ± 14.913 χ^2/NDF : 0.4/1

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -322.991+/-0.551 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 226.045+/-0.380 χ^2 /NDF: 3532.3/1

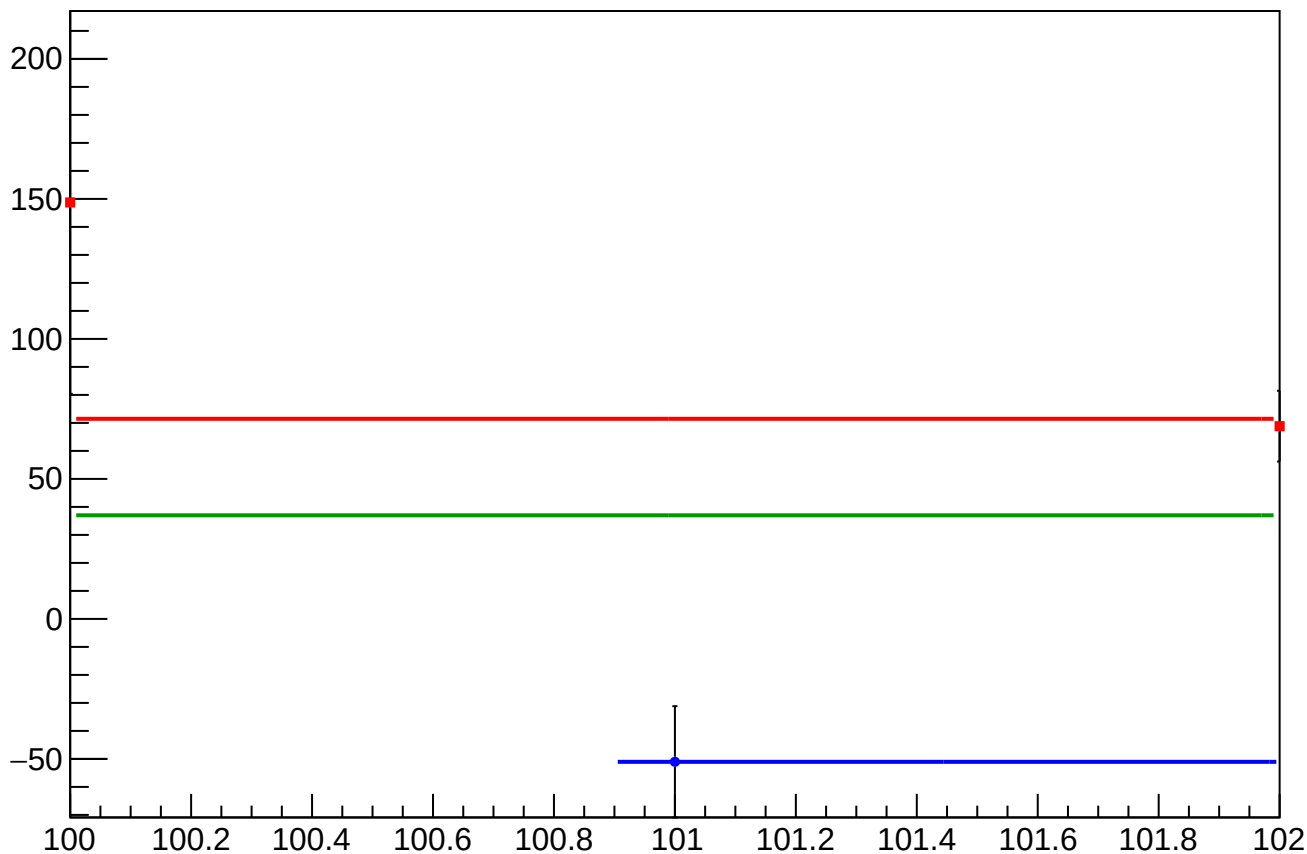
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-322.991+/-0.551 χ^2 /NDF: 0.0/0

48.901+/-0.313 χ^2 /NDF: 676767.7/2

226.045+/-0.380 χ^2 /NDF: 3532.3/1

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.039+/-19.868 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 71.473+/-12.431 χ^2 /NDF: 1.3/1

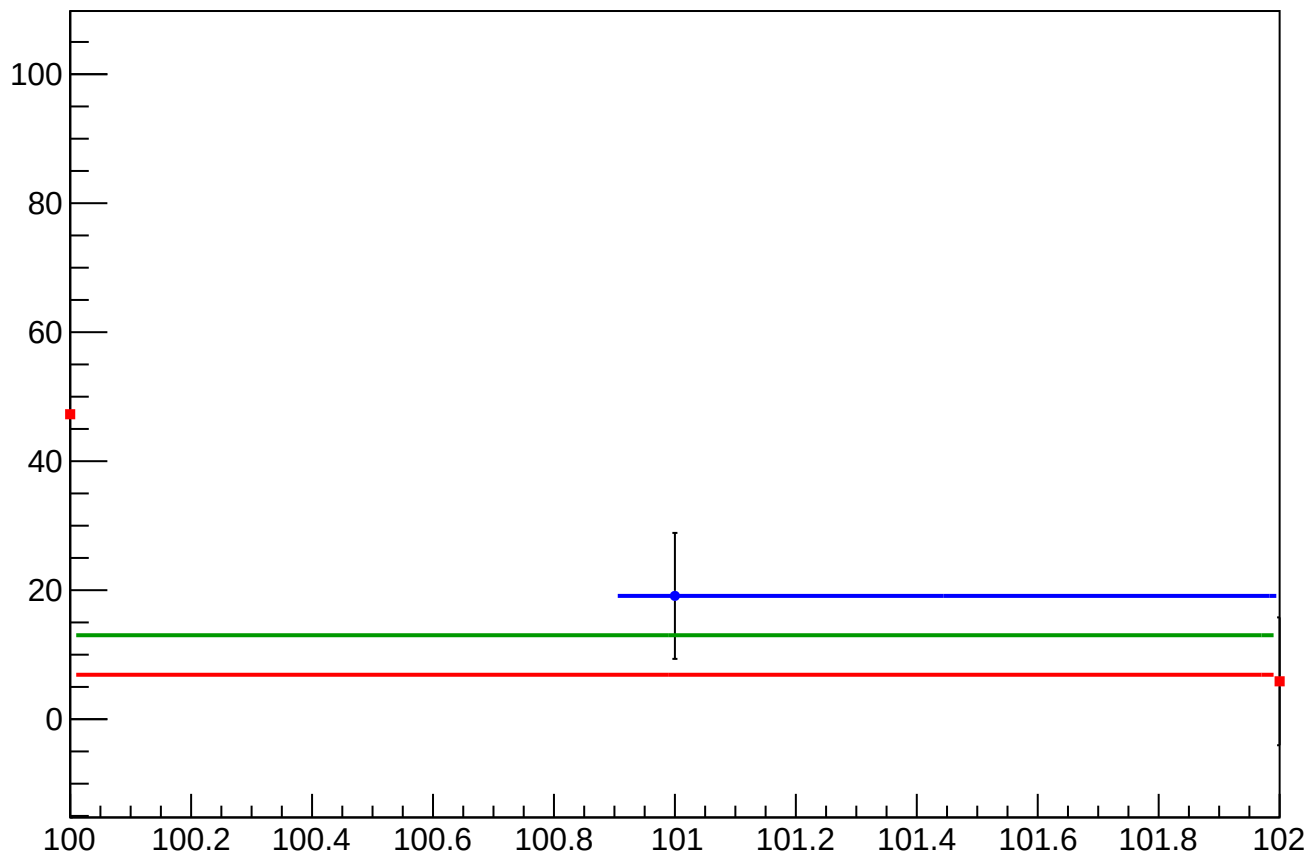
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-51.039+/-19.868 χ^2 /NDF: 0.0/0

37.007+/-10.538 χ^2 /NDF: 28.6/2

71.473+/-12.431 χ^2 /NDF: 1.3/1

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.115+/-9.765 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 6.887+/-9.789 χ^2 /NDF: 0.4/1

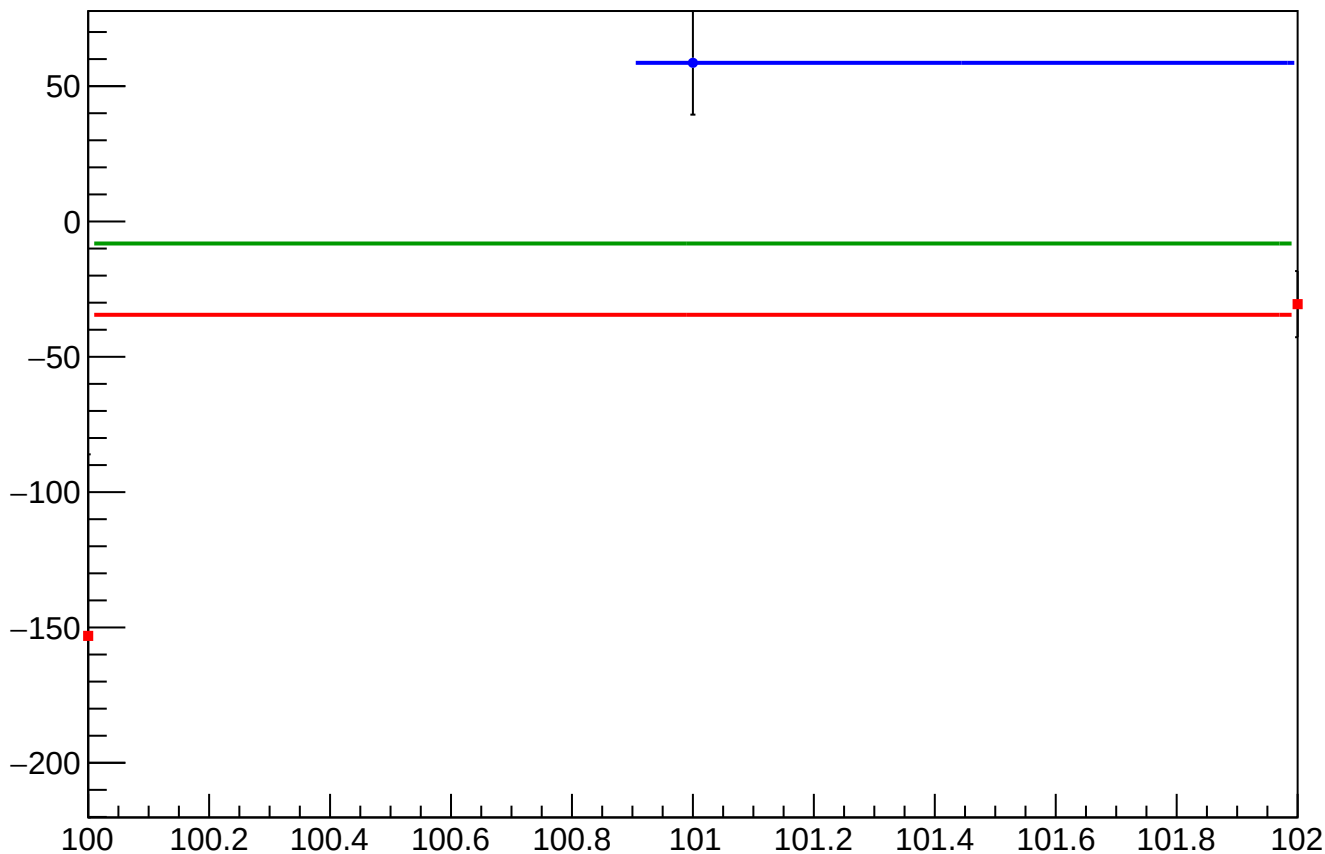
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.115+/-9.765 χ^2 /NDF: 0.0/0

13.016+/-6.913 χ^2 /NDF: 1.2/2

6.887+/-9.789 χ^2 /NDF: 0.4/1

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.620±19.143 χ^2/NDF : 0.0/0

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: -34.478±12.026 χ^2/NDF : 3.2/1

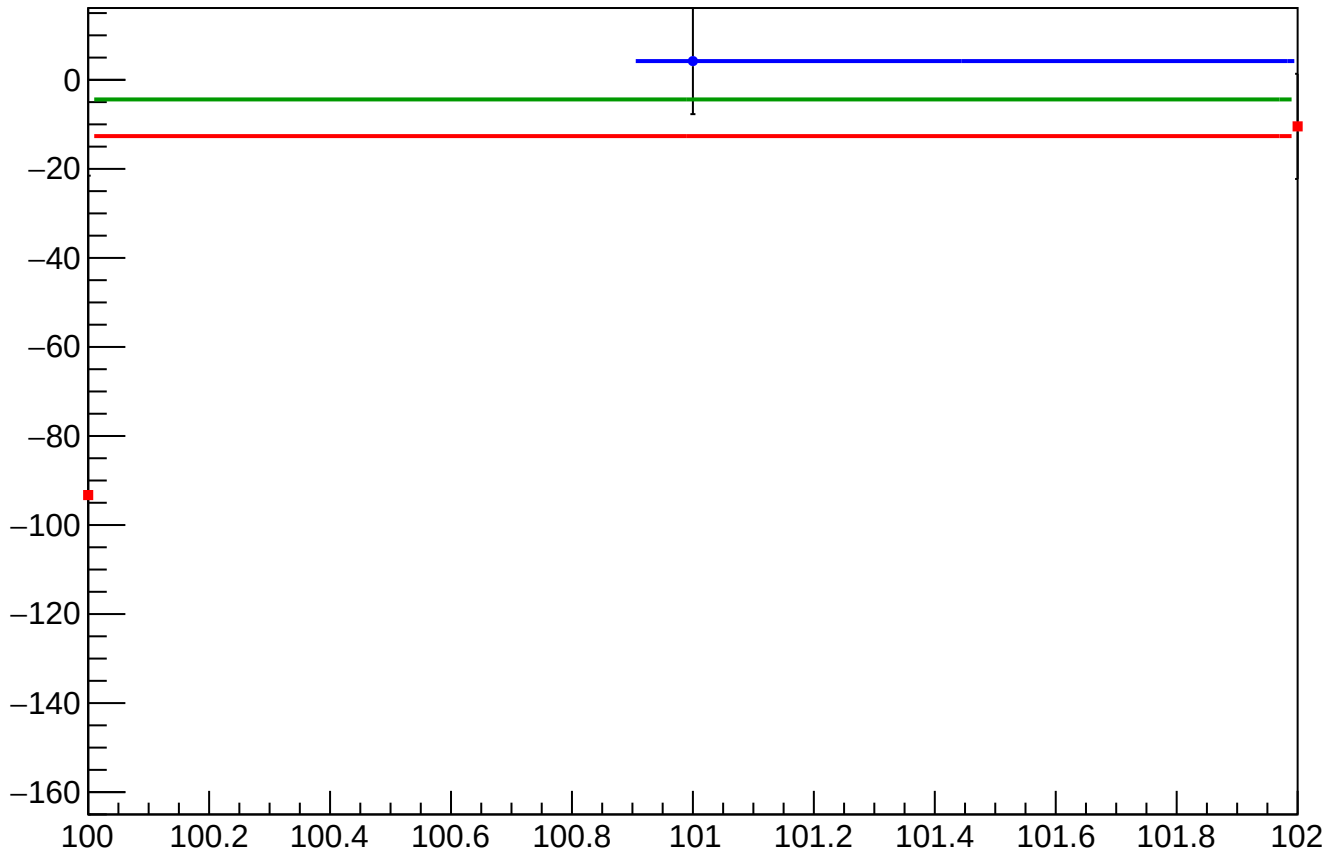
Left In: 0.000±0.000 χ^2/NDF : 0.0/0

58.620±19.143 χ^2/NDF : 0.0/0

-8.134±10.183 χ^2/NDF : 20.2/2

-34.478±12.026 χ^2/NDF : 3.2/1

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.218+/-11.919 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -12.635+/-11.654 χ^2 /NDF: 1.3/1

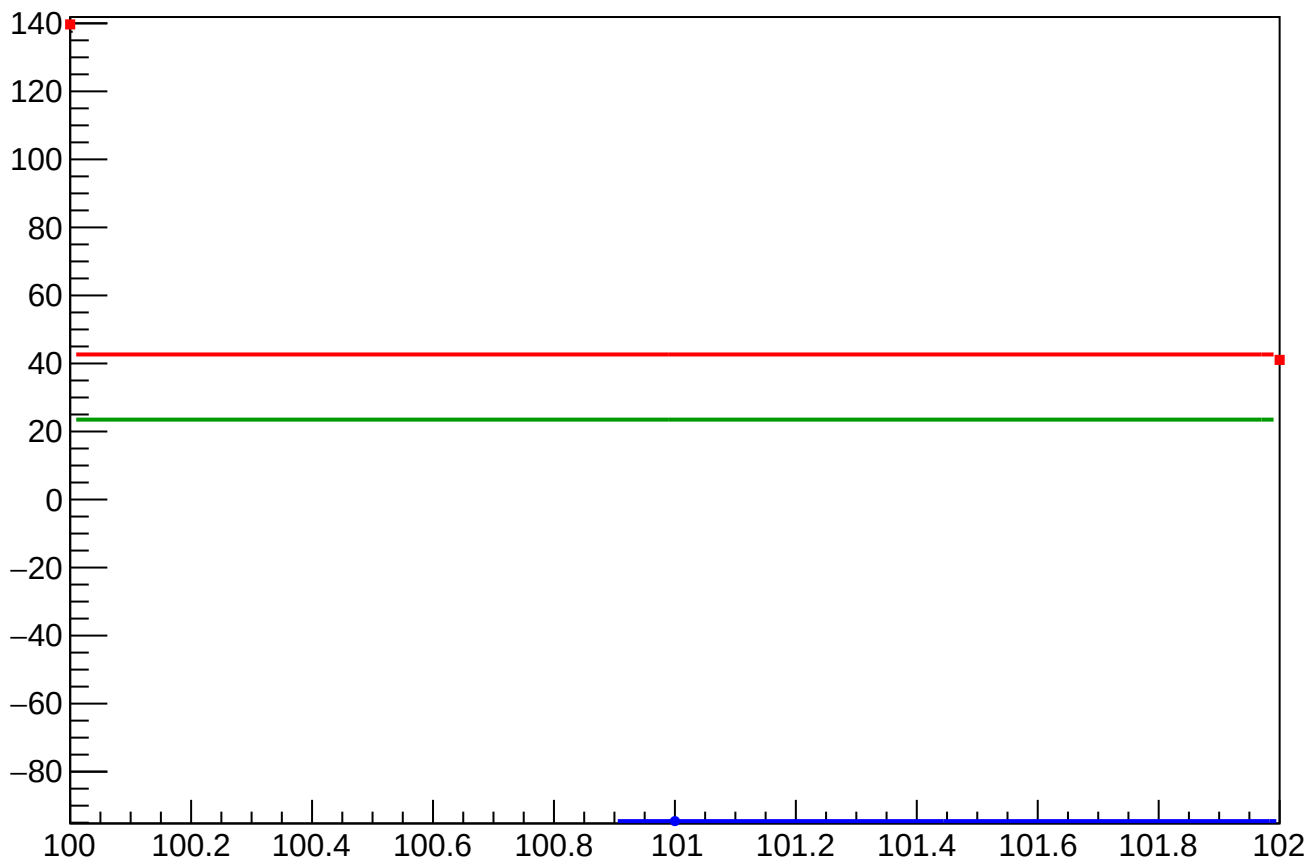
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4.218+/-11.919 χ^2 /NDF: 0.0/0

-4.399+/-8.333 χ^2 /NDF: 2.3/2

-12.635+/-11.654 χ^2 /NDF: 1.3/1

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -94.544 $\pm$ 0.686 χ^2 /NDF: 0.0/0

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

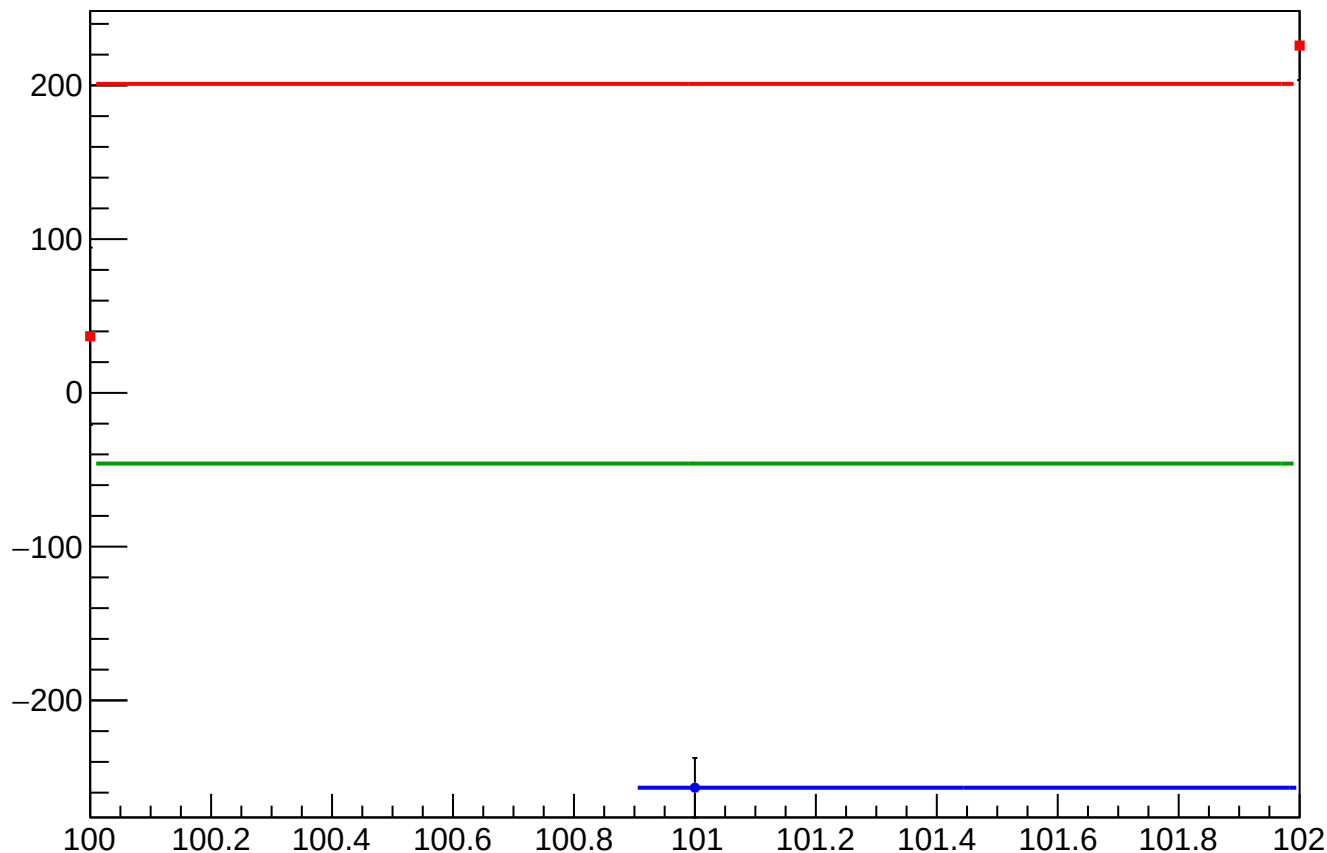
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-94.544 $\pm$ 0.686 χ^2 /NDF: 0.0/0

23.495 $\pm$ 0.257 χ^2 /NDF: 36391.0/2

42.649 $\pm$ 0.277 χ^2 /NDF: 2027.6/1

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -256.790 $\pm$ 19.347 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 200.988 $\pm$ 20.938 χ^2 /NDF: 9.3/1

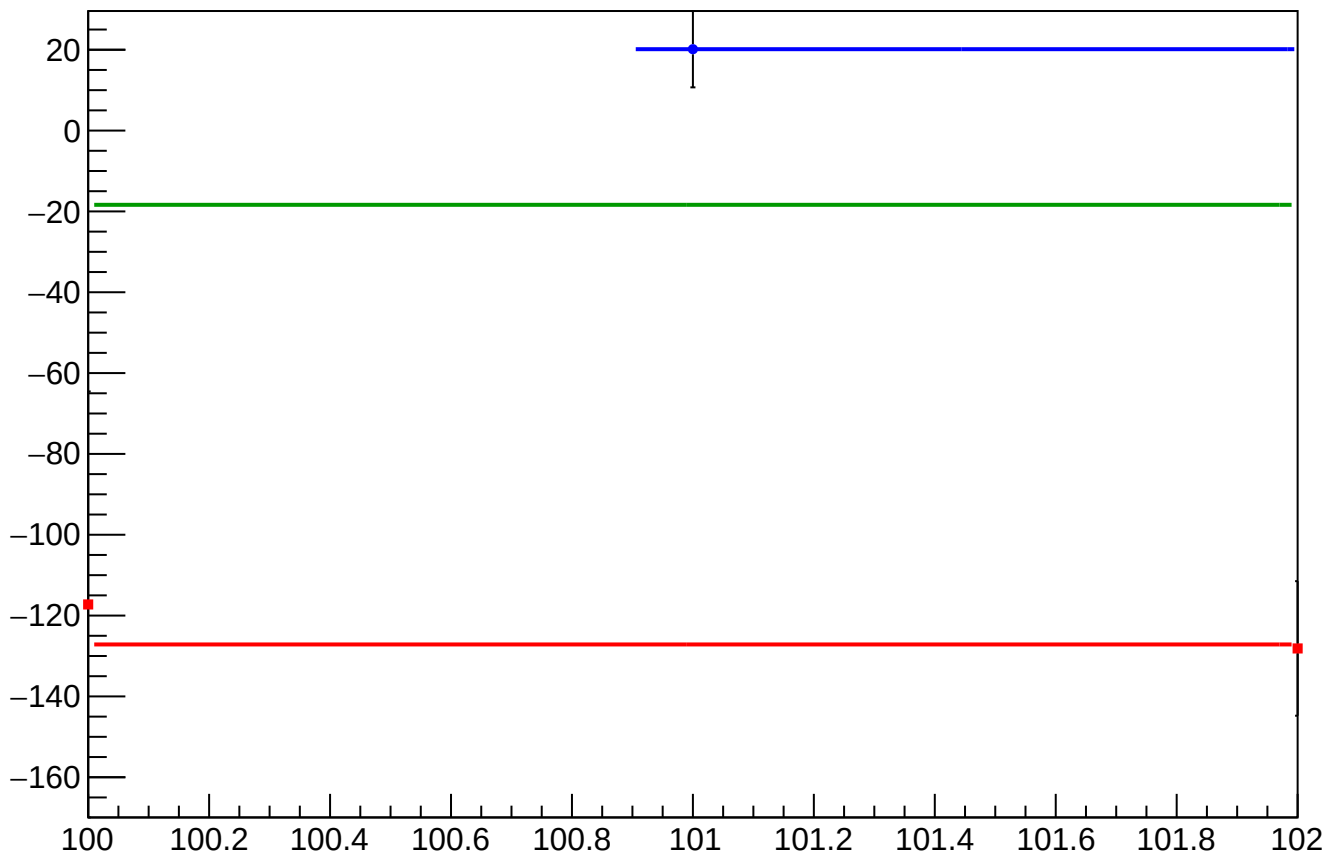
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-256.790 $\pm$ 19.347 χ^2 /NDF: 0.0/0

-45.959 $\pm$ 14.210 χ^2 /NDF: 267.2/2

200.988 $\pm$ 20.938 χ^2 /NDF: 9.3/1

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.138 +/- 9.445 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: -127.144 +/- 15.874 χ^2 /NDF: 0.0/1

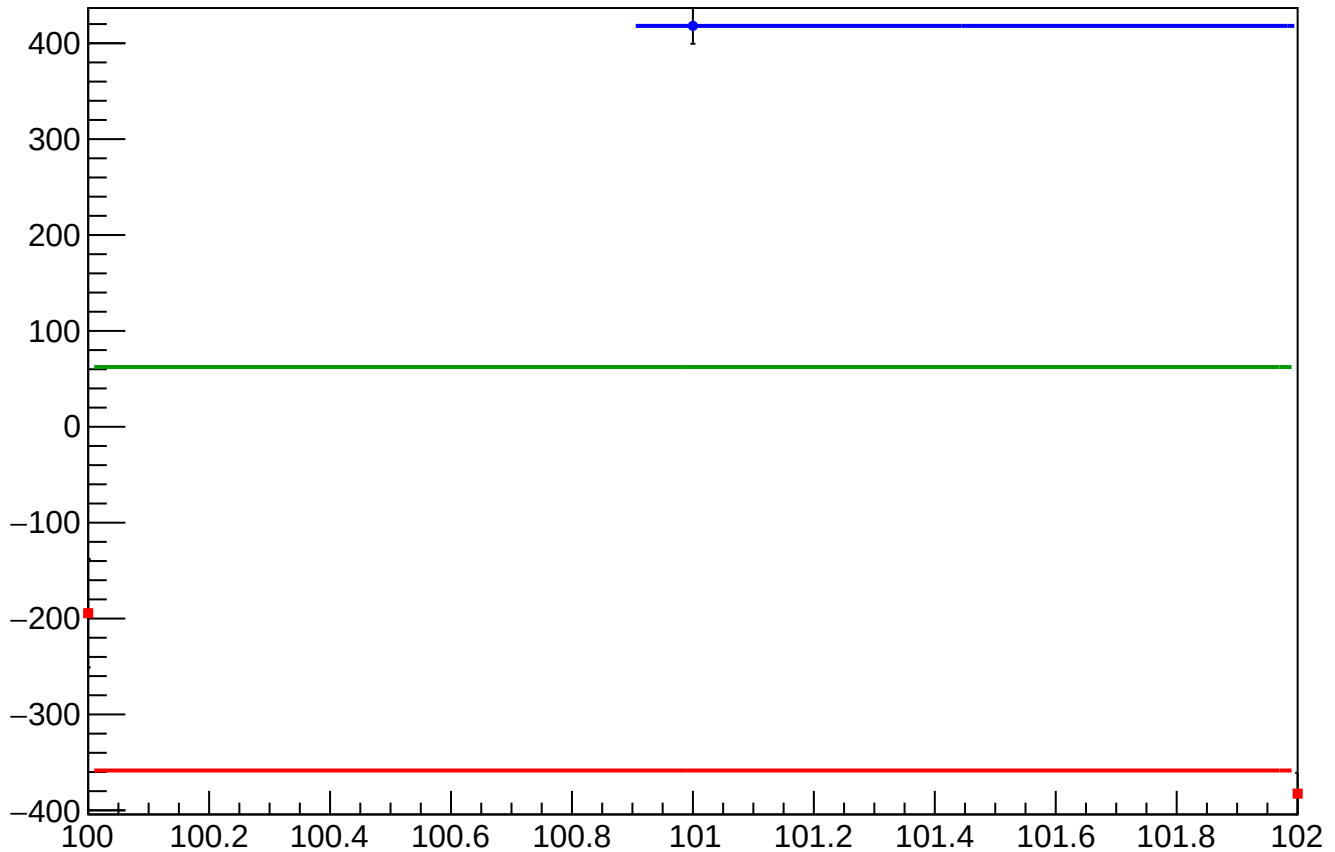
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

20.138 +/- 9.445 χ^2 /NDF: 0.0/0

-18.368 +/- 8.117 χ^2 /NDF: 63.6/2

-127.144 +/- 15.874 χ^2 /NDF: 0.0/1

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 418.104 $\pm$ 18.640 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -358.444 $\pm$ 20.272 χ^2 /NDF: 9.6/1

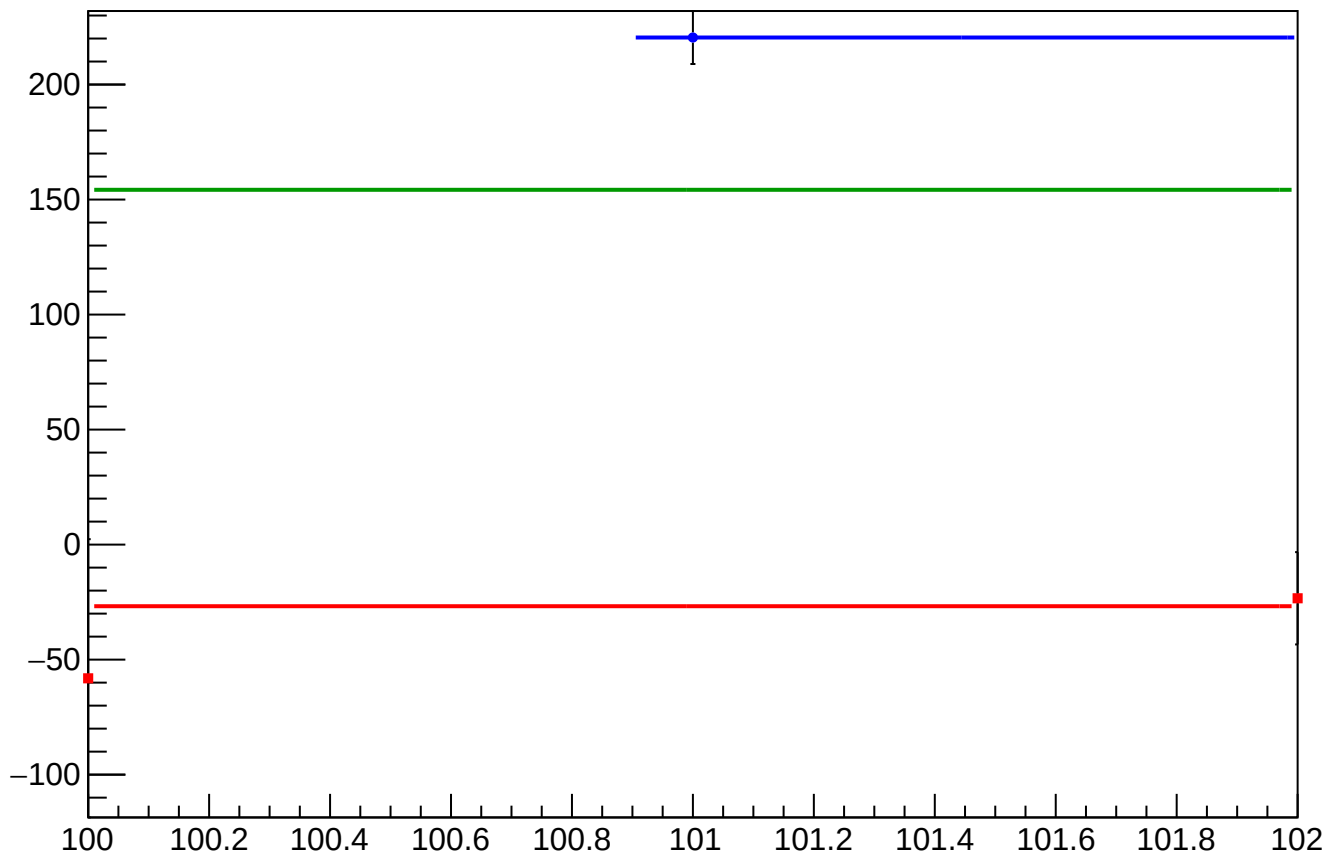
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

418.104 $\pm$ 18.640 χ^2 /NDF: 0.0/0

62.338 $\pm$ 13.721 χ^2 /NDF: 804.8/2

-358.444 $\pm$ 20.272 χ^2 /NDF: 9.6/1

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 220.444 $\pm$ 11.519 χ^2 /NDF: 0.0/0

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

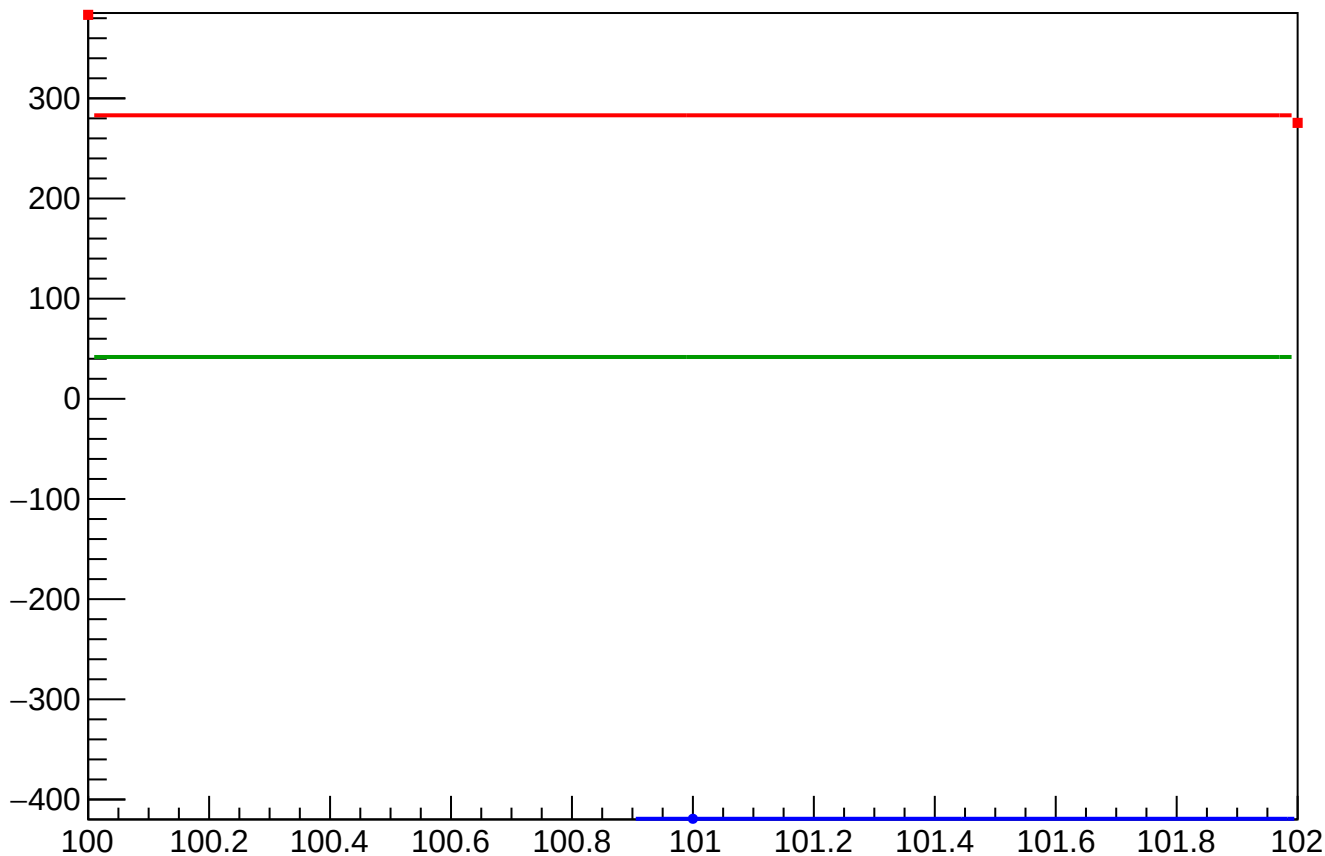
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

220.444 $\pm$ 11.519 χ^2 /NDF: 0.0/0

154.241 $\pm$ 9.857 χ^2 /NDF: 123.6/2

-26.782 $\pm$ 19.048 χ^2 /NDF: 0.3/1

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -419.275+/-0.670 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 283.061+/-0.485 χ^2/NDF : 3223.9/1

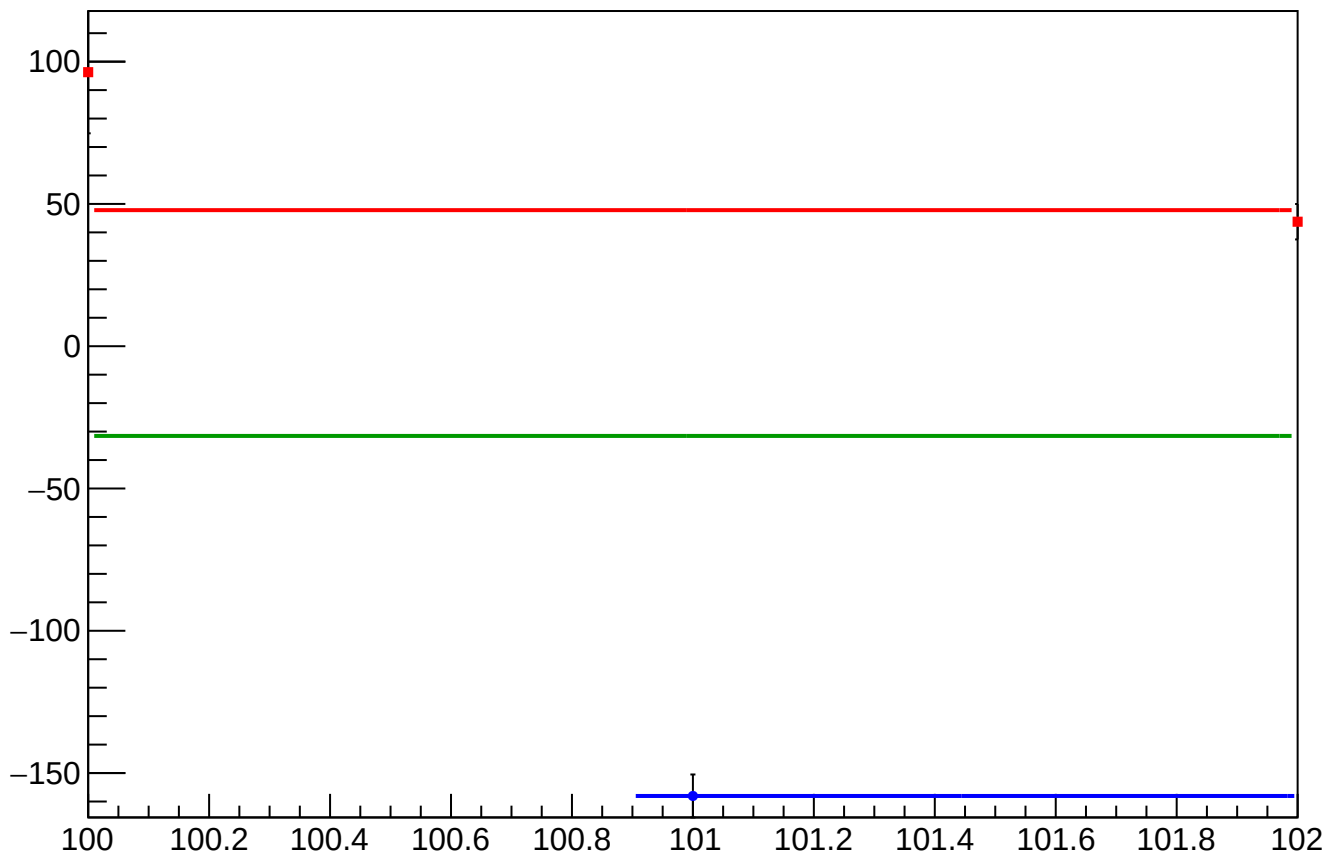
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-419.275+/-0.670 χ^2/NDF : 0.0/0

41.774+/-0.393 χ^2/NDF : 723932.5/2

283.061+/-0.485 χ^2/NDF : 3223.9/1

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -158.049+/-7.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.816+/-5.979 χ^2/NDF : 5.5/1

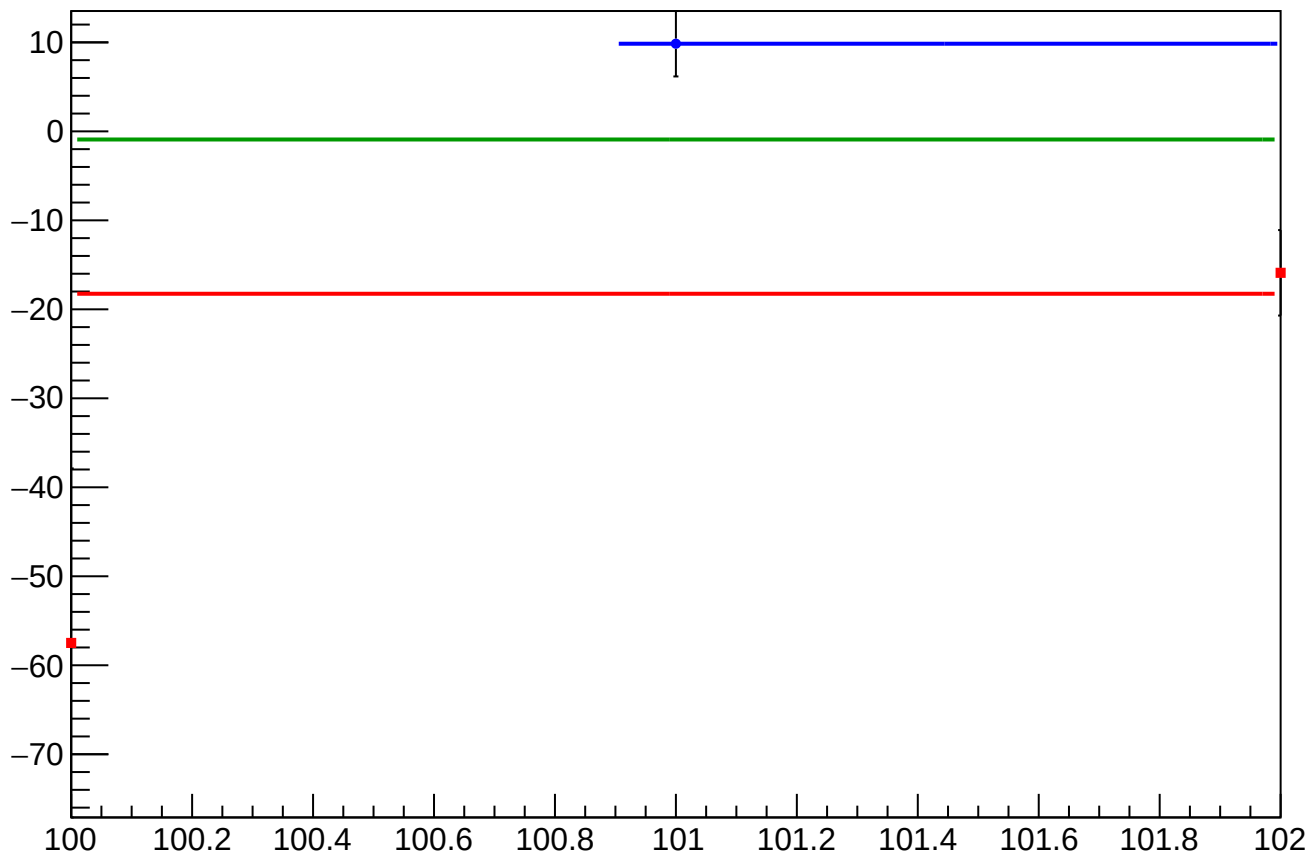
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.049+/-7.550 χ^2/NDF : 0.0/0

-31.526+/-4.687 χ^2/NDF : 462.4/2

47.816+/-5.979 χ^2/NDF : 5.5/1

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.848 $\pm$ 3.676 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.251 $\pm$ 4.666 χ^2 /NDF: 4.2/1

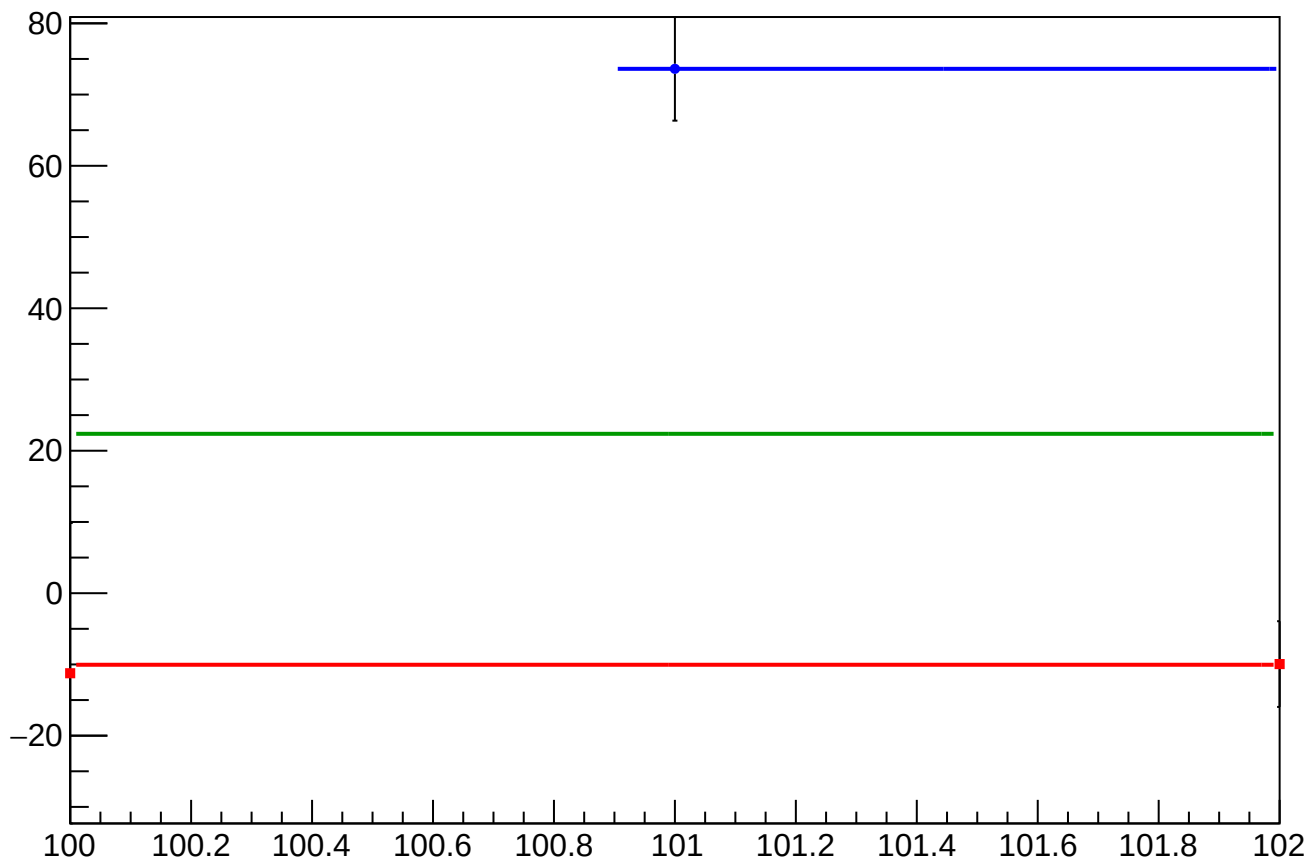
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.848 $\pm$ 3.676 χ^2 /NDF: 0.0/0

-0.914 $\pm$ 2.888 χ^2 /NDF: 26.6/2

-18.251 $\pm$ 4.666 χ^2 /NDF: 4.2/1

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.612+/-7.274 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -10.045+/-5.786 χ^2 /NDF: 0.0/1

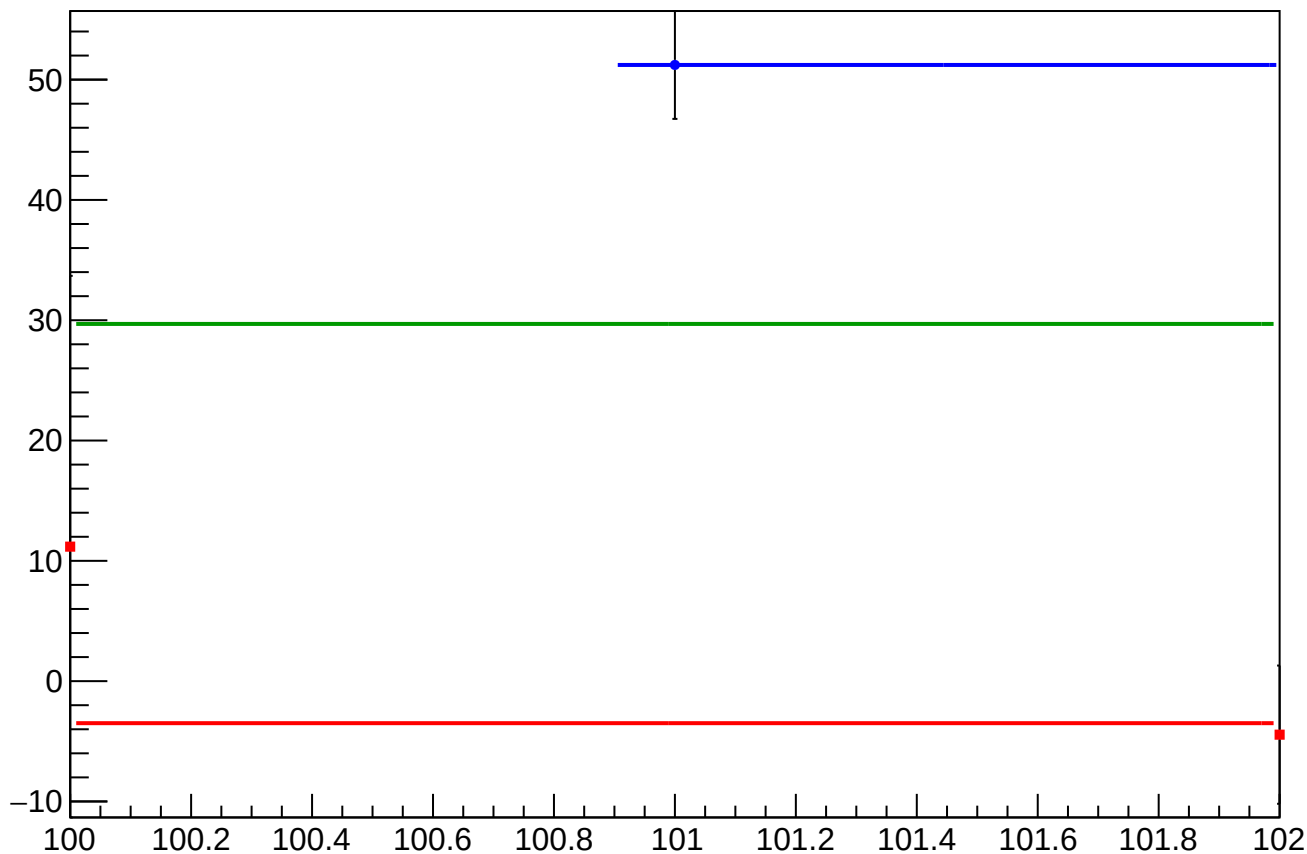
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

73.612+/-7.274 χ^2 /NDF: 0.0/0

22.375+/-4.528 χ^2 /NDF: 81.0/2

-10.045+/-5.786 χ^2 /NDF: 0.0/1

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.220+/-4.483 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.493+/-5.567 χ^2/NDF : 0.5/1

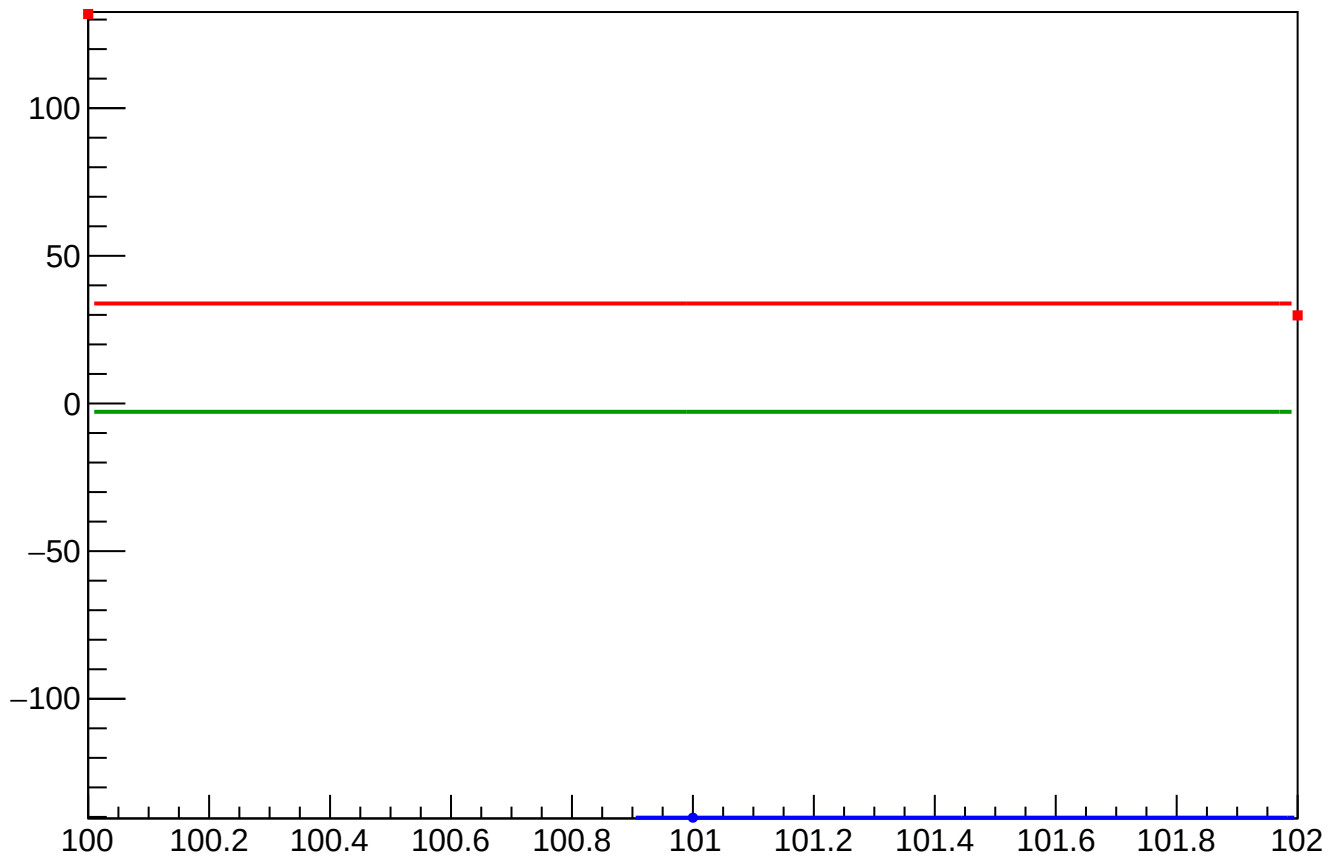
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.220+/-4.483 χ^2/NDF : 0.0/0

29.693+/-3.492 χ^2/NDF : 59.0/2

-3.493+/-5.567 χ^2/NDF : 0.5/1

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -140.255+/-0.262 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 33.858+/-0.135 χ^2 /NDF: 21546.5/1

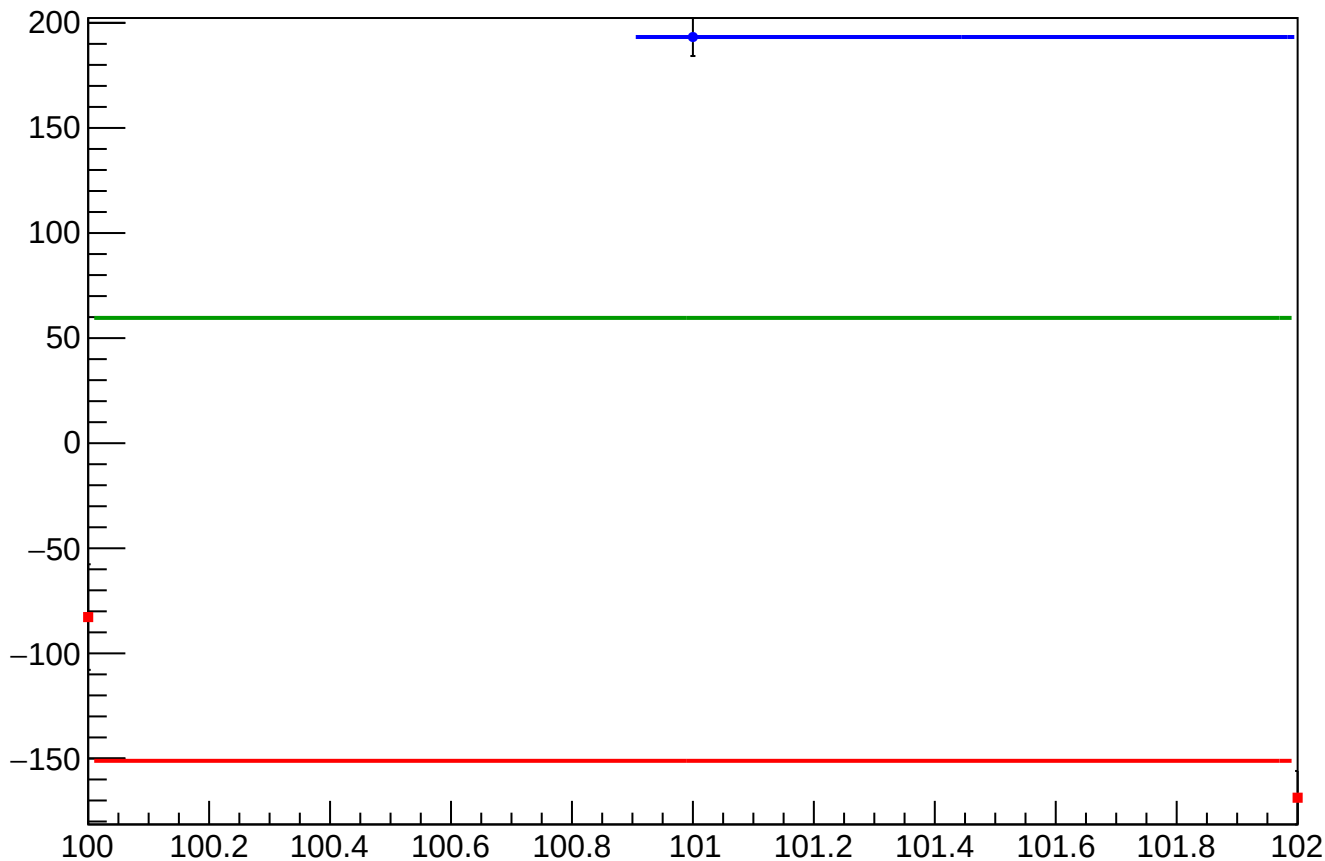
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-140.255+/-0.262 χ^2 /NDF: 0.0/0

-2.824+/-0.120 χ^2 /NDF: 370077.4/2

33.858+/-0.135 χ^2 /NDF: 21546.5/1

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.267 $\pm$ 9.040 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -151.128 $\pm$ 11.352 χ^2 /NDF: 9.3/1

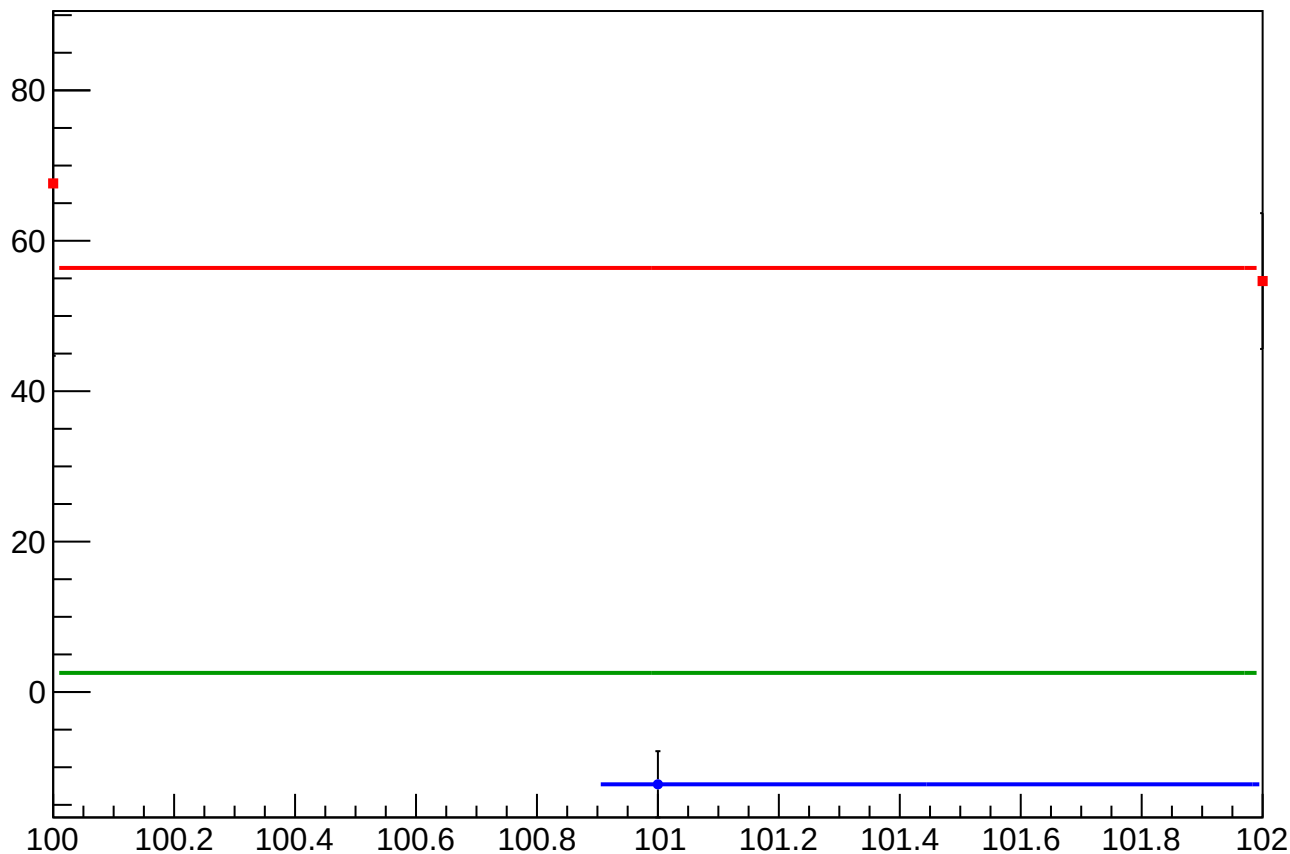
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

193.267 $\pm$ 9.040 χ^2 /NDF: 0.0/0

59.620 $\pm$ 7.071 χ^2 /NDF: 572.6/2

-151.128 $\pm$ 11.352 χ^2 /NDF: 9.3/1

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.270 $\pm$ 4.406 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.388 $\pm$ 8.399 χ^2 /NDF: 0.3/1

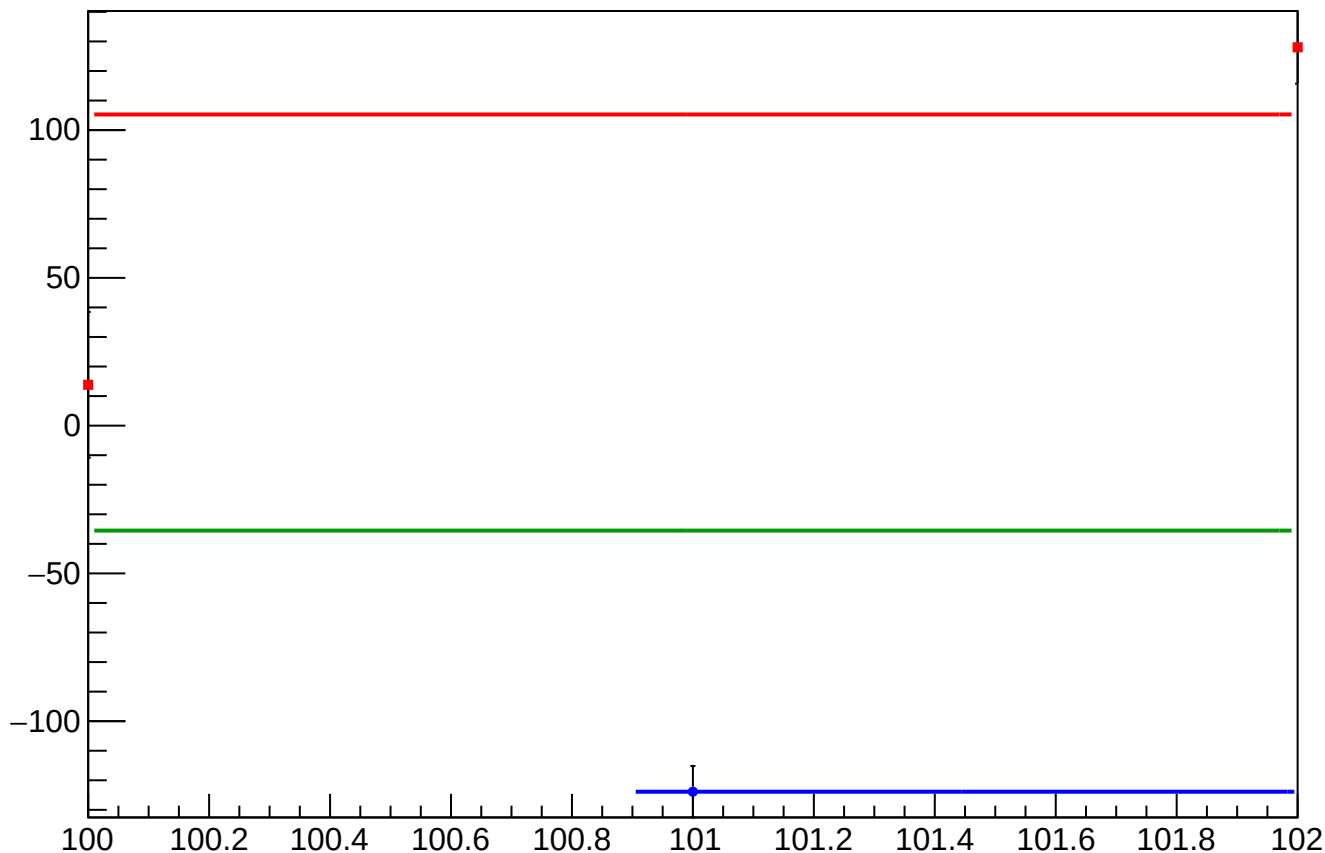
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.270 $\pm$ 4.406 χ^2 /NDF: 0.0/0

2.545 $\pm$ 3.902 χ^2 /NDF: 52.7/2

56.388 $\pm$ 8.399 χ^2 /NDF: 0.3/1

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -123.866 ± 8.710 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 105.291 ± 10.995 $\chi^2/\text{NDF}: 17.2/1$

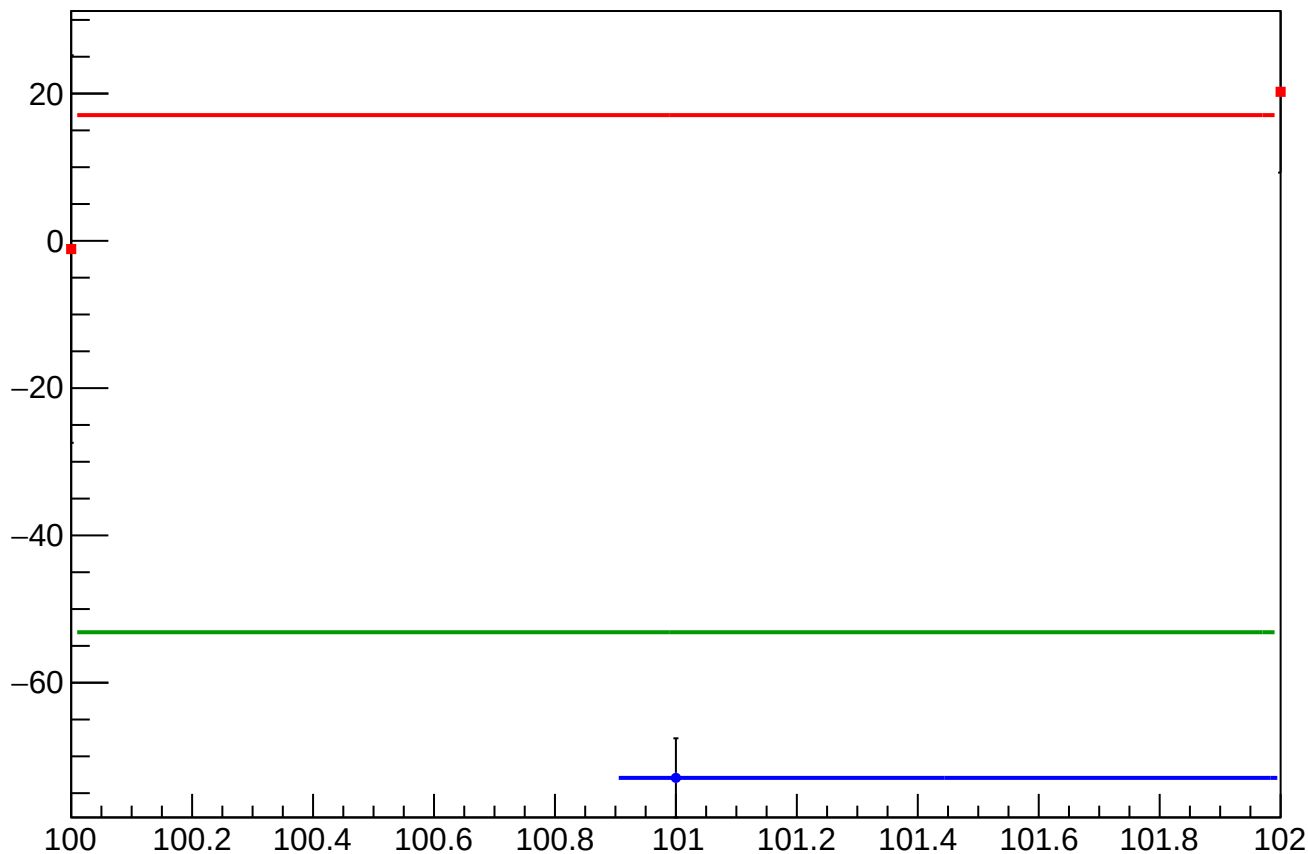
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-123.866 ± 8.710 $\chi^2/\text{NDF}: 0.0/0$

-35.511 ± 6.827 $\chi^2/\text{NDF}: 284.1/2$

105.291 ± 10.995 $\chi^2/\text{NDF}: 17.2/1$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.924+/-5.374 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.073+/-10.126 χ^2/NDF : 0.6/1

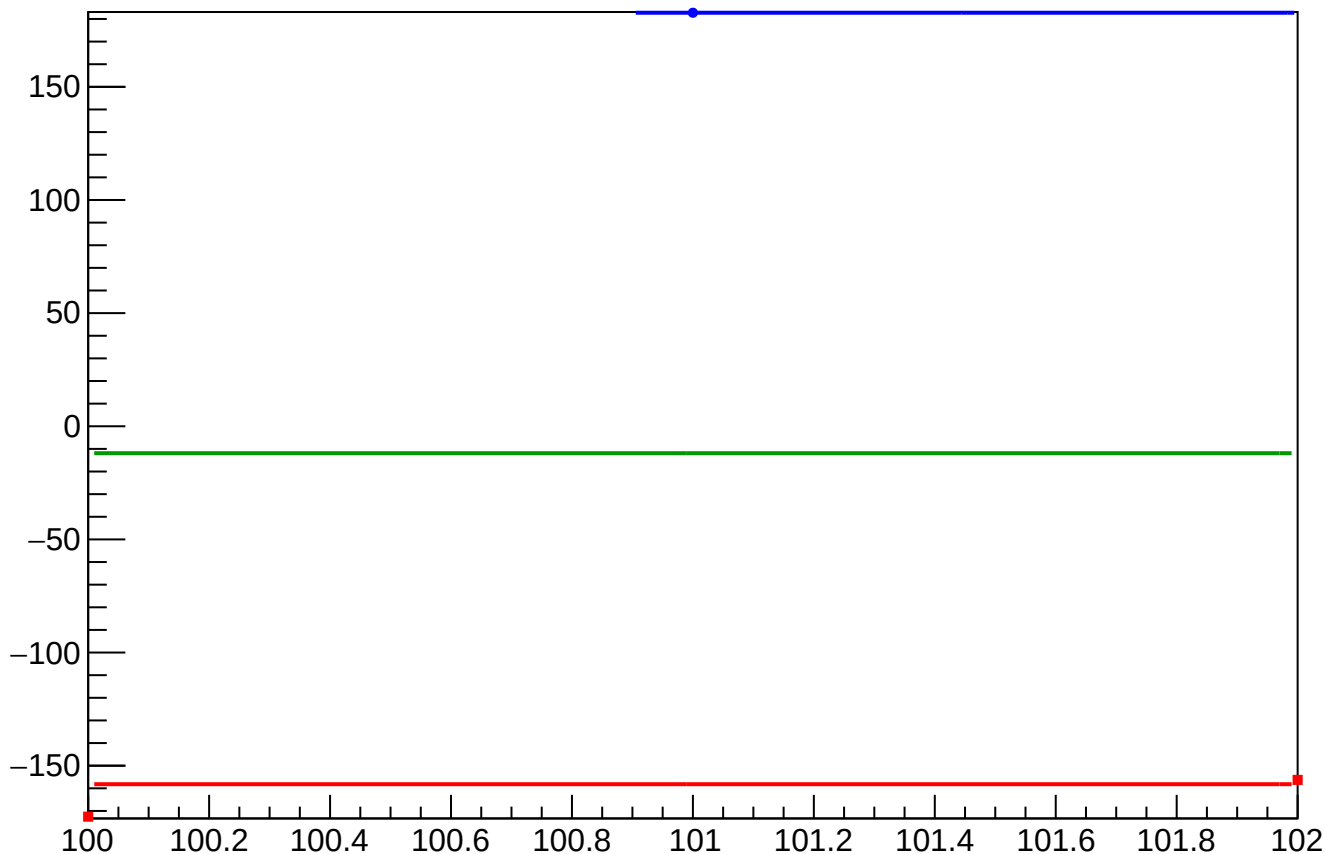
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.924+/-5.374 χ^2/NDF : 0.0/0

-53.148+/-4.747 χ^2/NDF : 62.2/2

17.073+/-10.126 χ^2/NDF : 0.6/1

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 182.755 $\pm$ 0.314 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -158.179 $\pm$ 0.272 χ^2 /NDF: 367.3/1

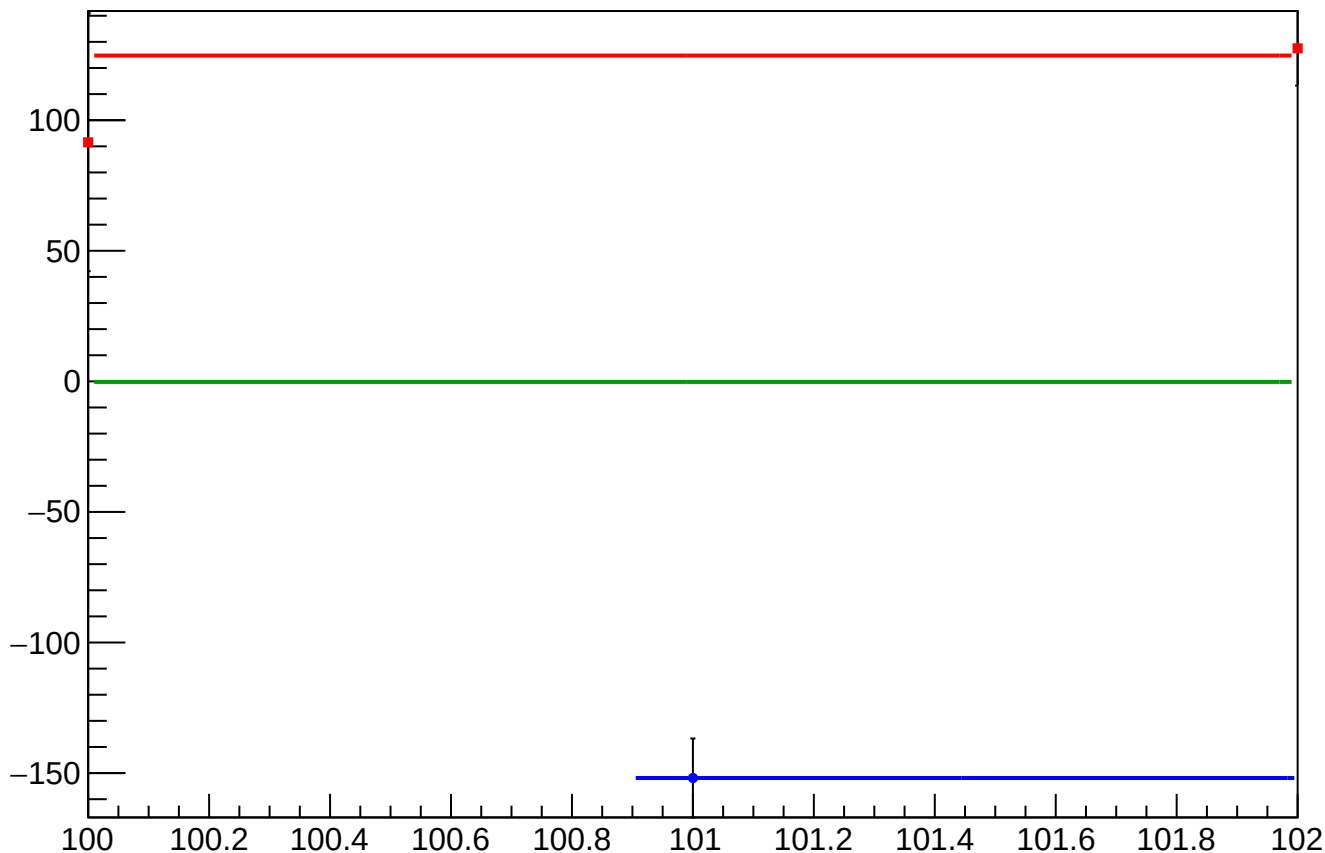
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

182.755 $\pm$ 0.314 χ^2 /NDF: 0.0/0

-11.902 $\pm$ 0.206 χ^2 /NDF: 674474.2/2

-158.179 $\pm$ 0.272 χ^2 /NDF: 367.3/1

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -151.877 ± 15.113 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 124.754 ± 13.718 χ^2/NDF : 0.5/1

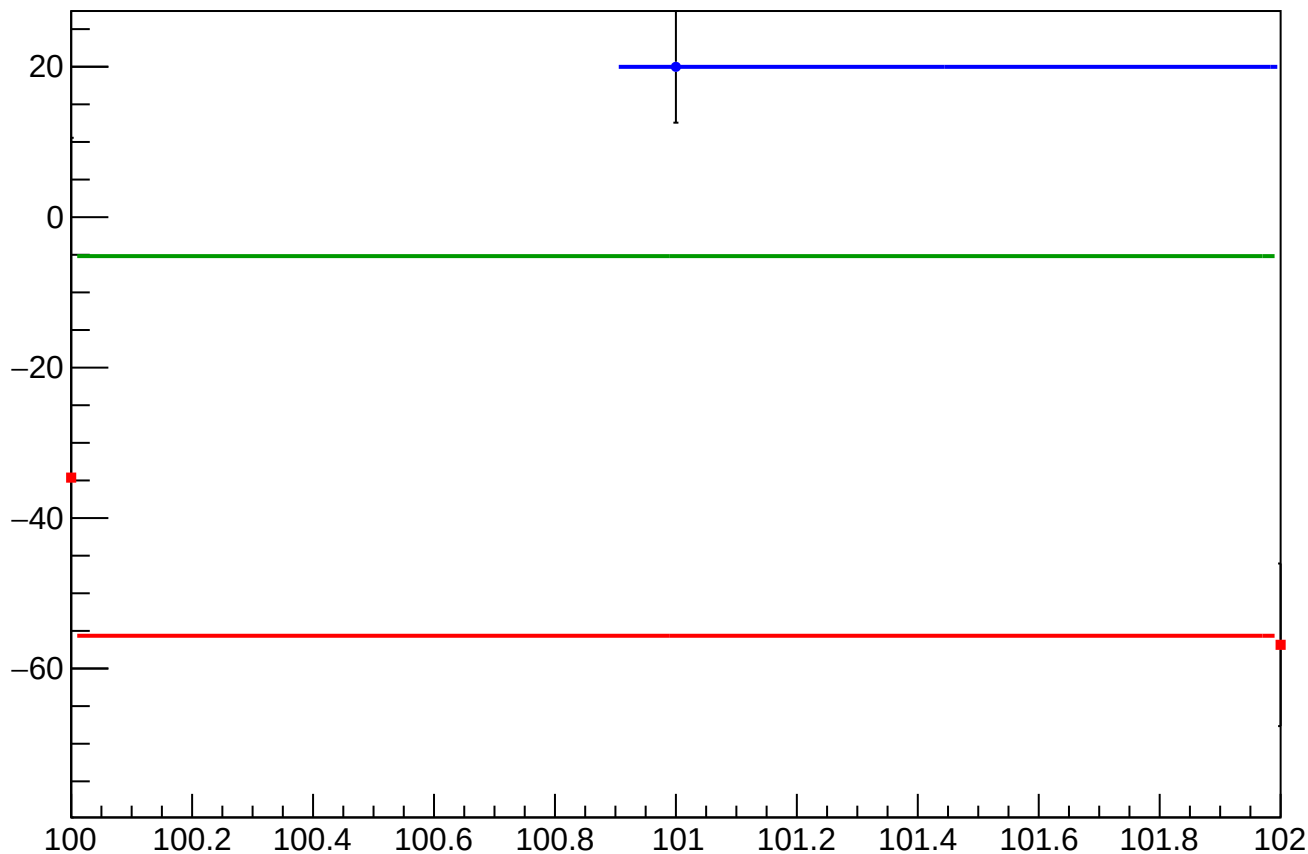
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-151.877 ± 15.113 χ^2/NDF : 0.0/0

-0.209 ± 10.157 χ^2/NDF : 184.2/2

124.754 ± 13.718 χ^2/NDF : 0.5/1

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.985+/-7.422 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -55.646+/-10.512 χ^2 /NDF: 0.2/1

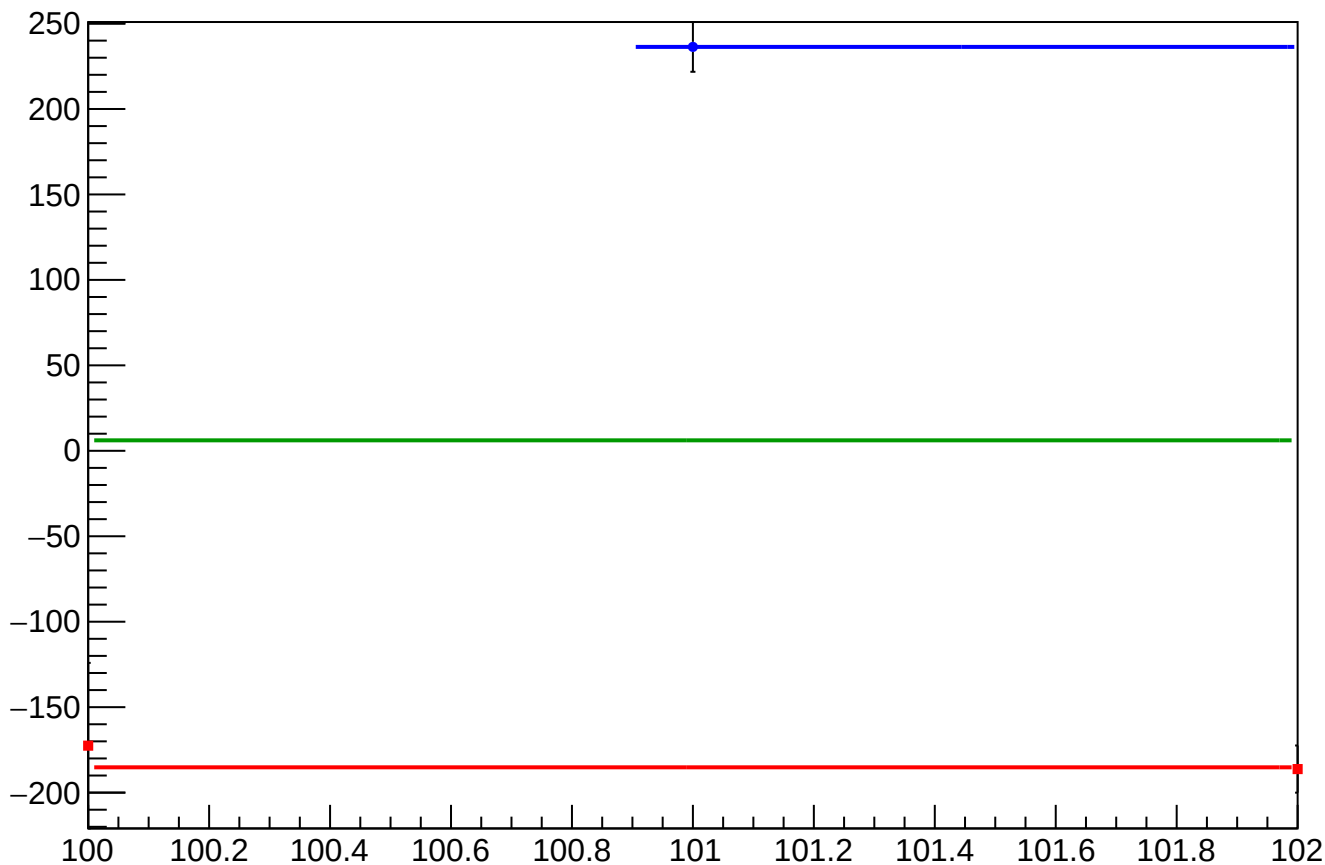
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.985+/-7.422 χ^2 /NDF: 0.0/0

-5.176+/-6.063 χ^2 /NDF: 34.8/2

-55.646+/-10.512 χ^2 /NDF: 0.2/1

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 236.328 $\pm$ 14.561 χ^2 /NDF: 0.0/0

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

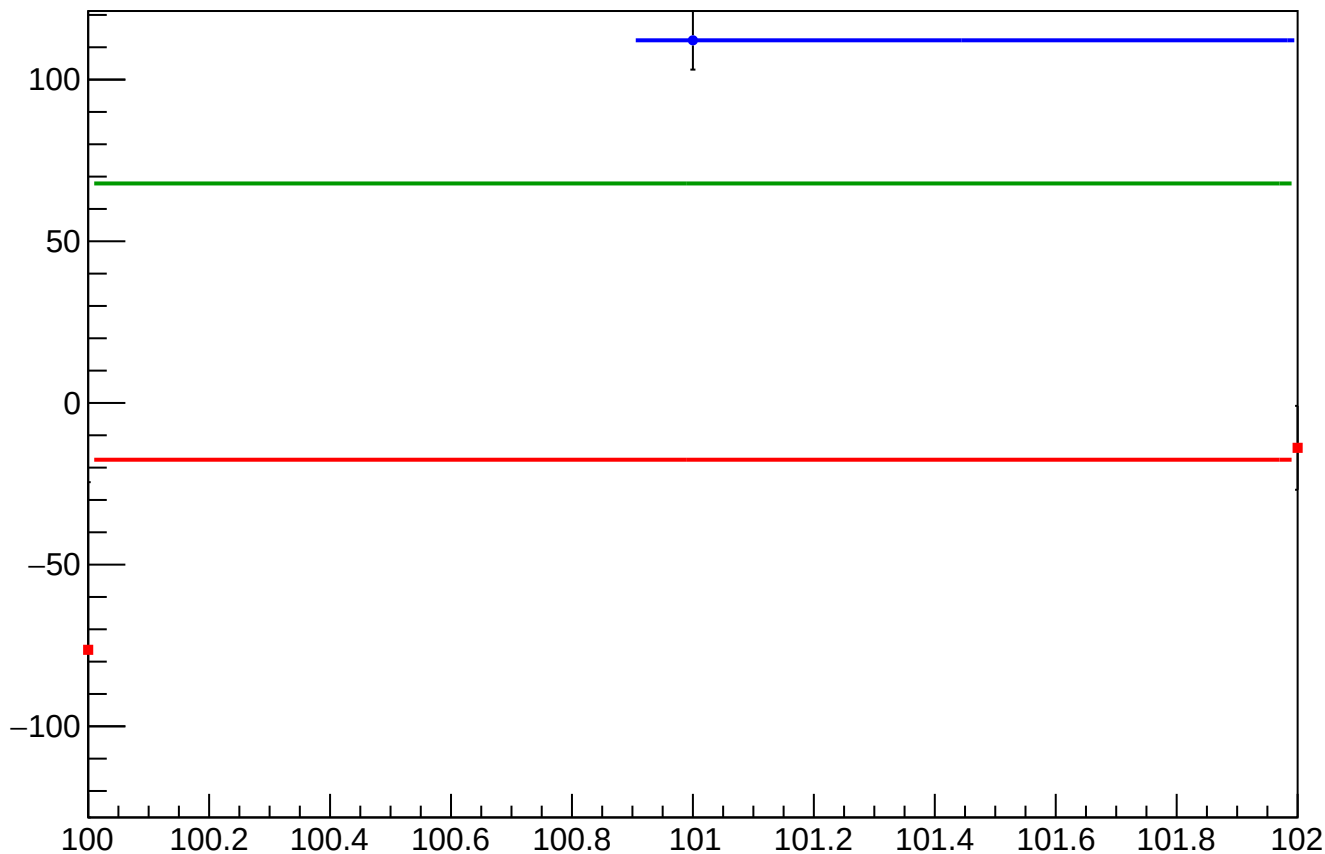
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

236.328 $\pm$ 14.561 χ^2 /NDF: 0.0/0

6.125 $\pm$ 9.810 χ^2 /NDF: 457.7/2

-185.196 $\pm$ 13.275 χ^2 /NDF: 0.1/1

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 112.152+/-9.059 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.558+/-12.585 χ^2/NDF : 1.4/1

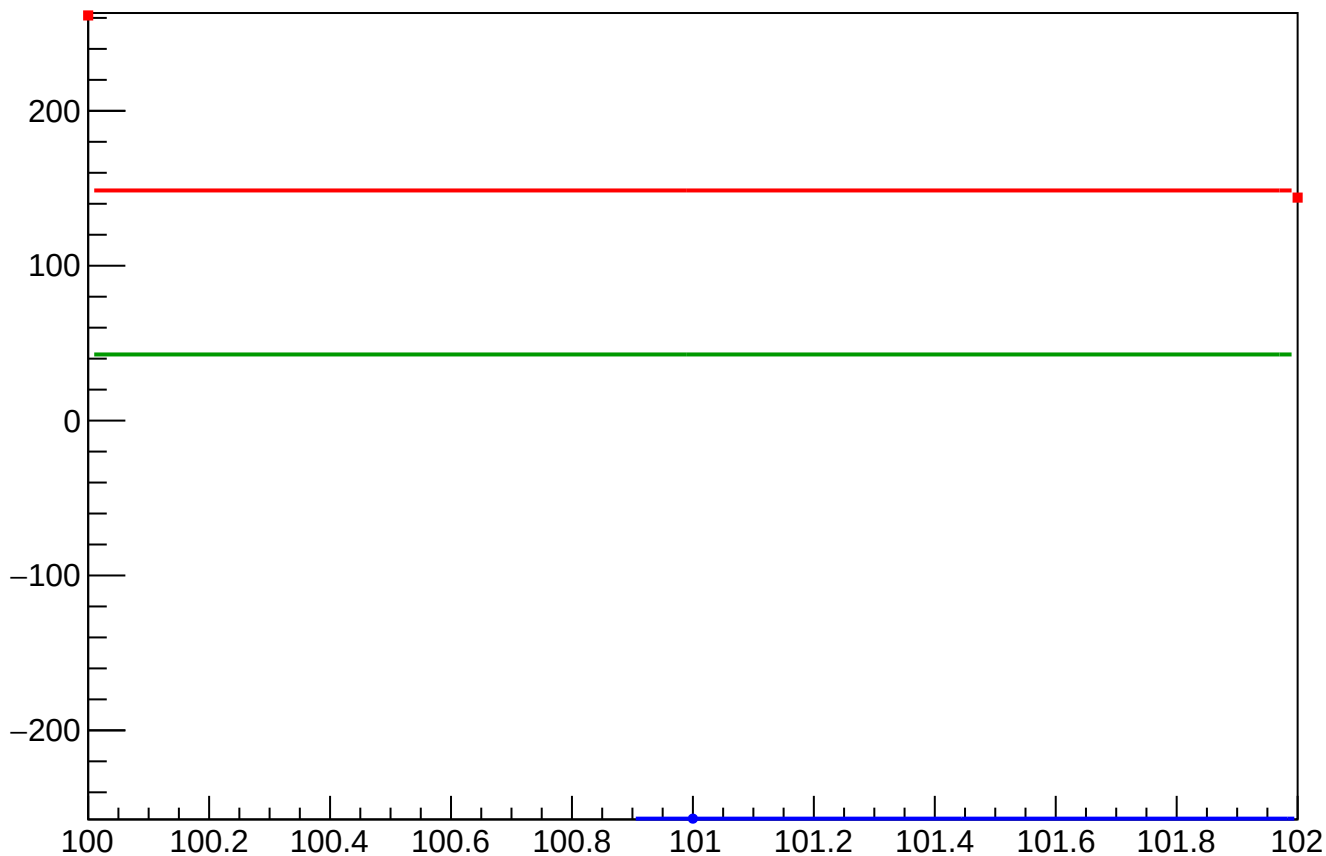
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.152+/-9.059 χ^2/NDF : 0.0/0

67.881+/-7.353 χ^2/NDF : 71.3/2

-17.558+/-12.585 χ^2/NDF : 1.4/1

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -257.005 $\pm$ 0.523 χ^2 /NDF: 0.0/0

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

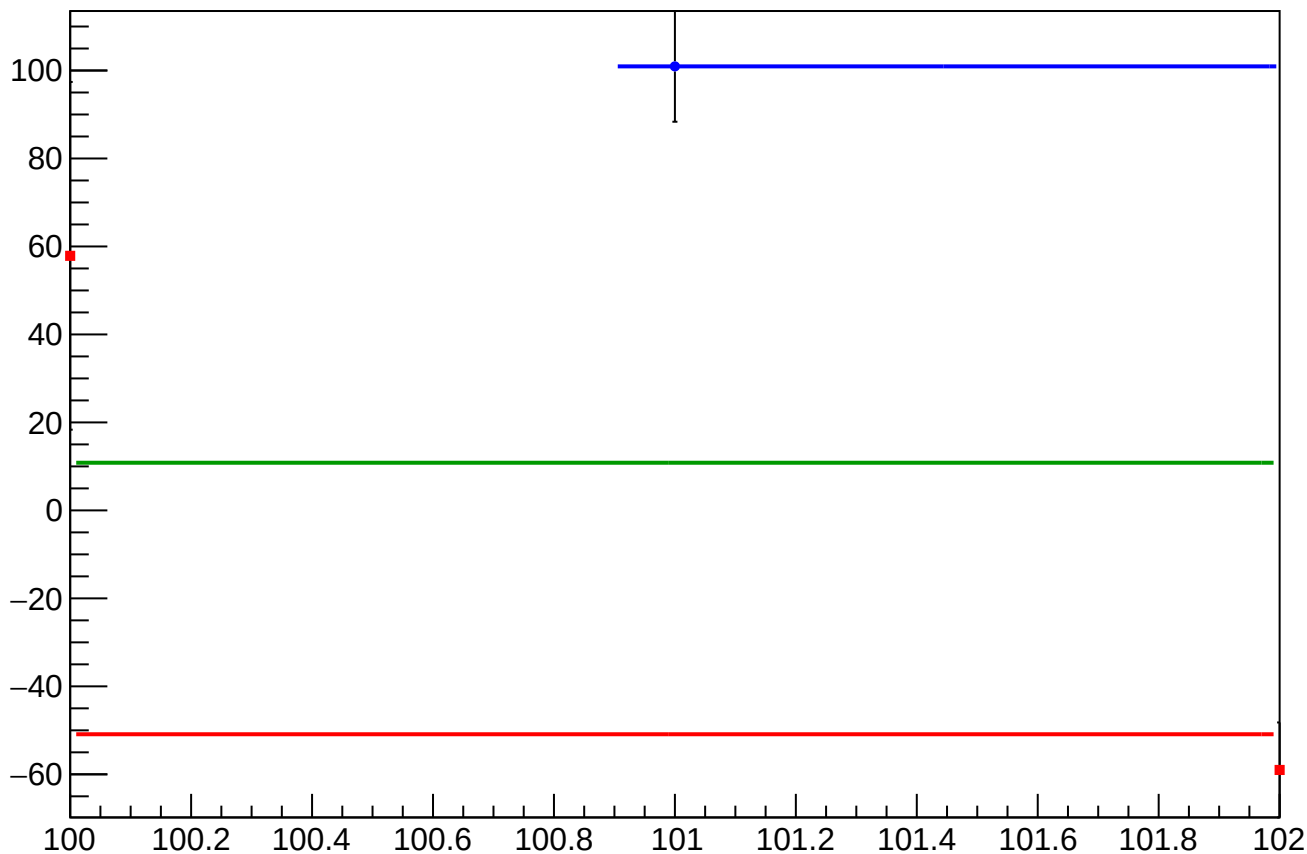
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-257.005 $\pm$ 0.523 χ^2 /NDF: 0.0/0

42.702 $\pm$ 0.267 χ^2 /NDF: 448966.8/2

148.595 $\pm$ 0.311 χ^2 /NDF: 5386.6/1

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 100.938 ± 12.585 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.890 ± 10.416 $\chi^2/\text{NDF}: 8.1/1$

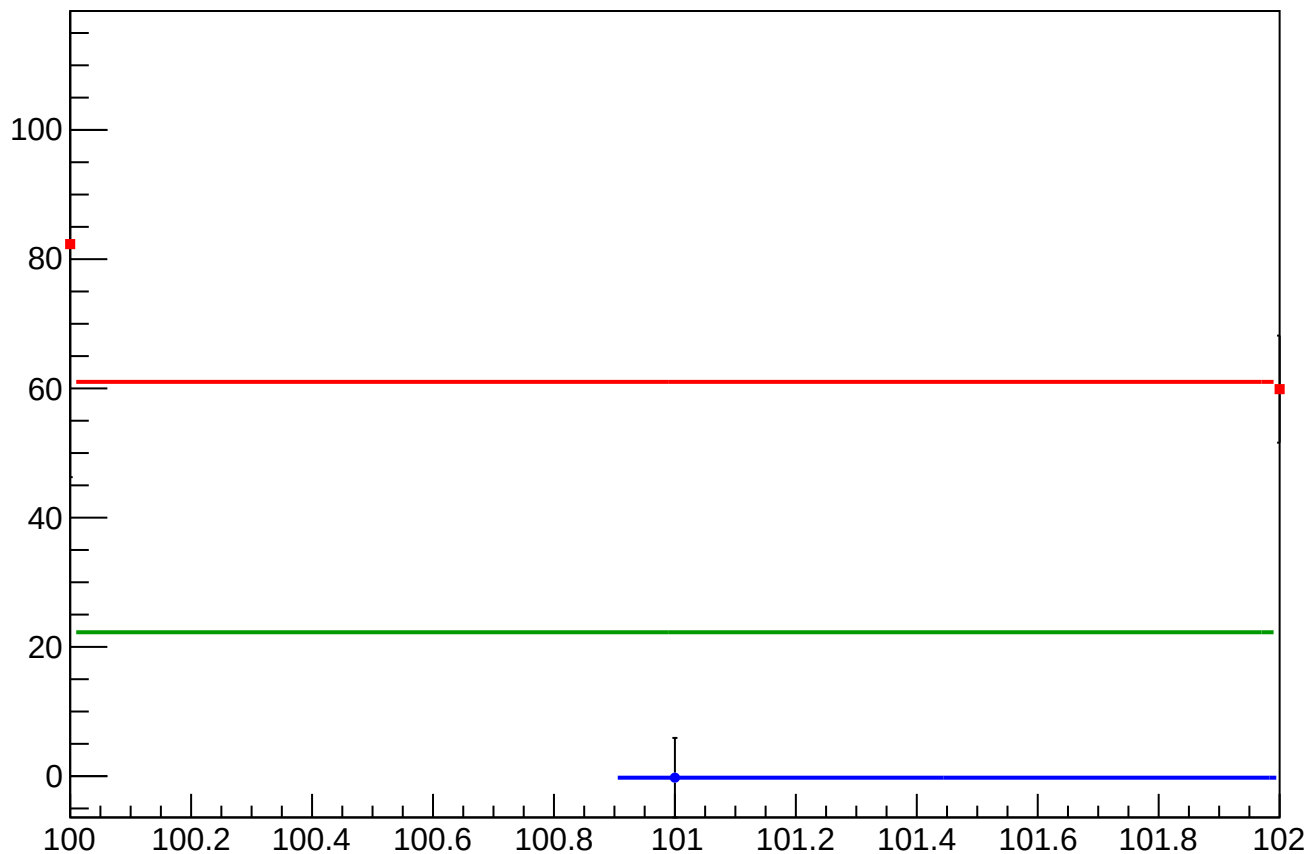
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

100.938 ± 12.585 $\chi^2/\text{NDF}: 0.0/0$

10.833 ± 8.024 $\chi^2/\text{NDF}: 94.5/2$

-50.890 ± 10.416 $\chi^2/\text{NDF}: 8.1/1$

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.239+/-6.154 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.013+/-8.075 χ^2/NDF : 0.4/1

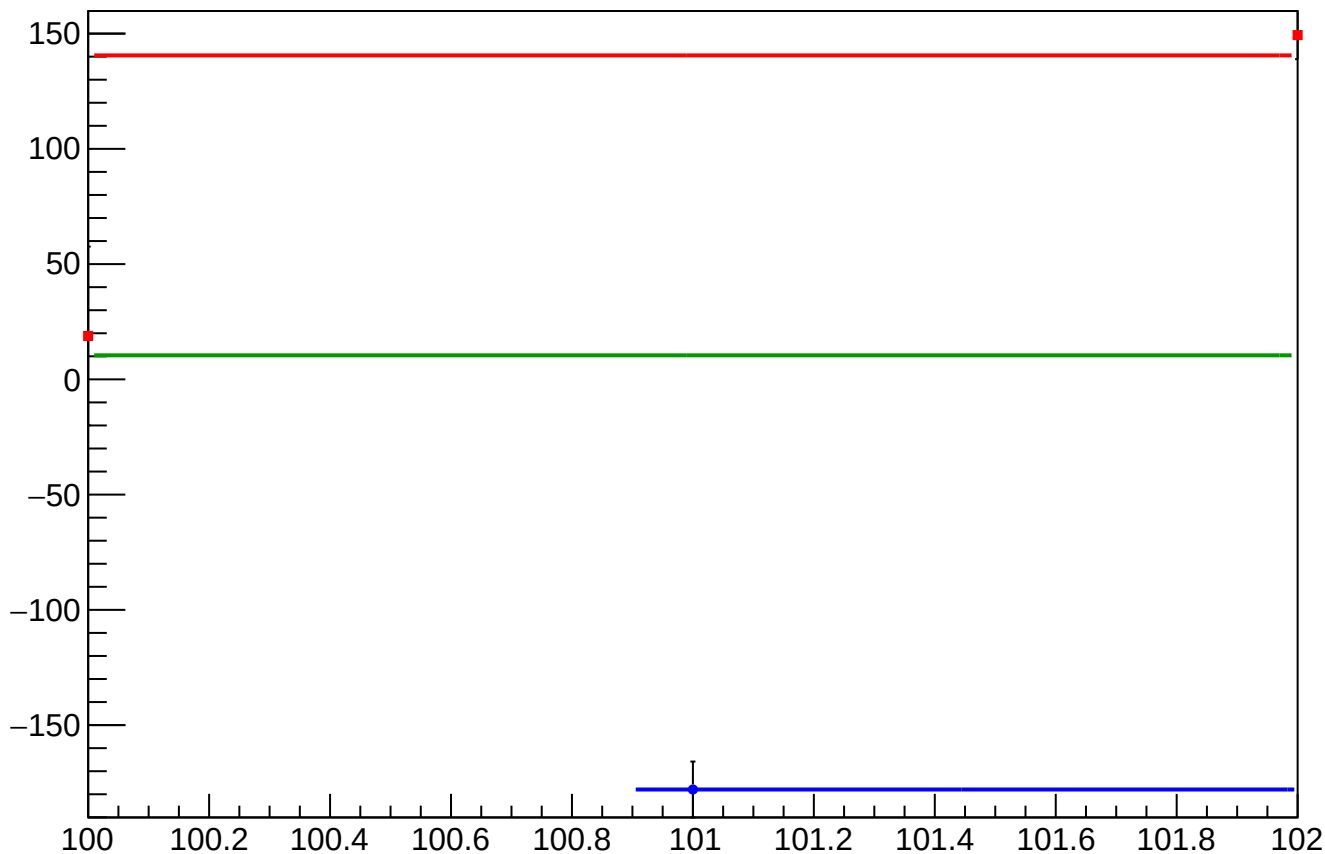
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.239+/-6.154 χ^2/NDF : 0.0/0

22.265+/-4.894 χ^2/NDF : 36.8/2

61.013+/-8.075 χ^2/NDF : 0.4/1

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -177.936+/-12.126 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 140.550+/-10.078 χ^2/NDF : 10.6/1

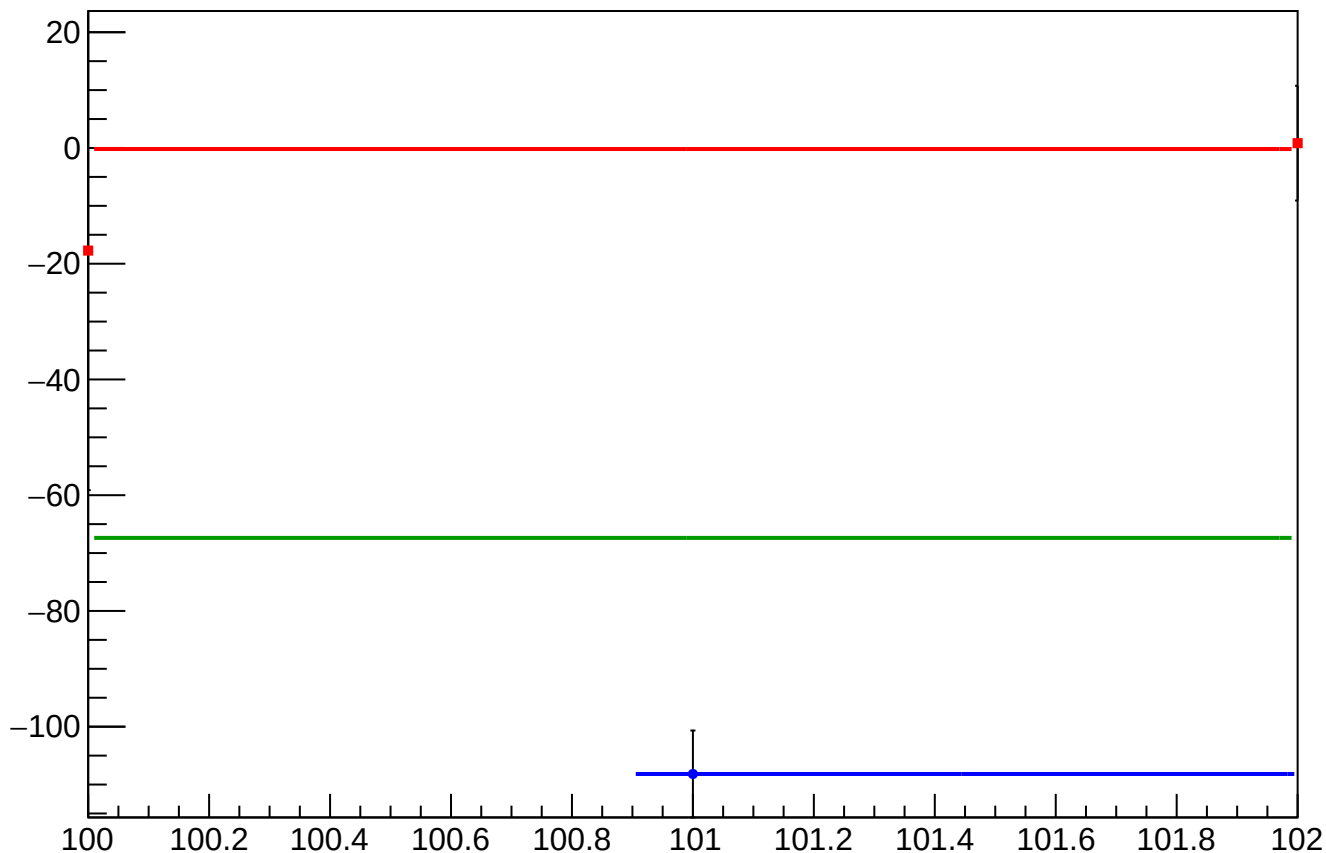
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-177.936+/-12.126 χ^2/NDF : 0.0/0

10.428+/-7.751 χ^2/NDF : 418.6/2

140.550+/-10.078 χ^2/NDF : 10.6/1

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -108.174+/-7.512 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.180+/-9.641 χ^2/NDF : 0.2/1

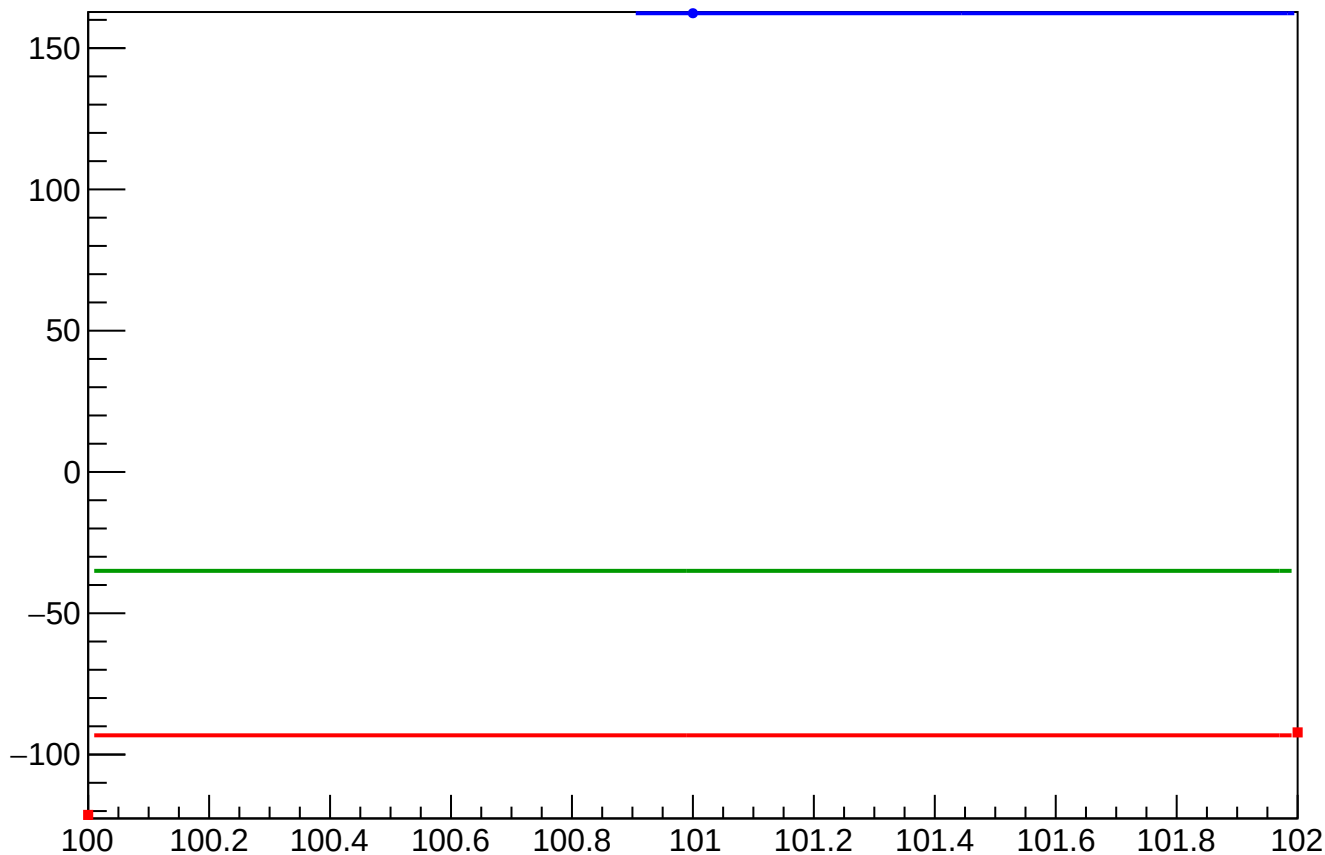
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.174+/-7.512 χ^2/NDF : 0.0/0

-67.379+/-5.925 χ^2/NDF : 78.3/2

-0.180+/-9.641 χ^2/NDF : 0.2/1

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 162.346 ± 0.434 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -93.197 ± 0.236 χ^2/NDF : 524.1/1

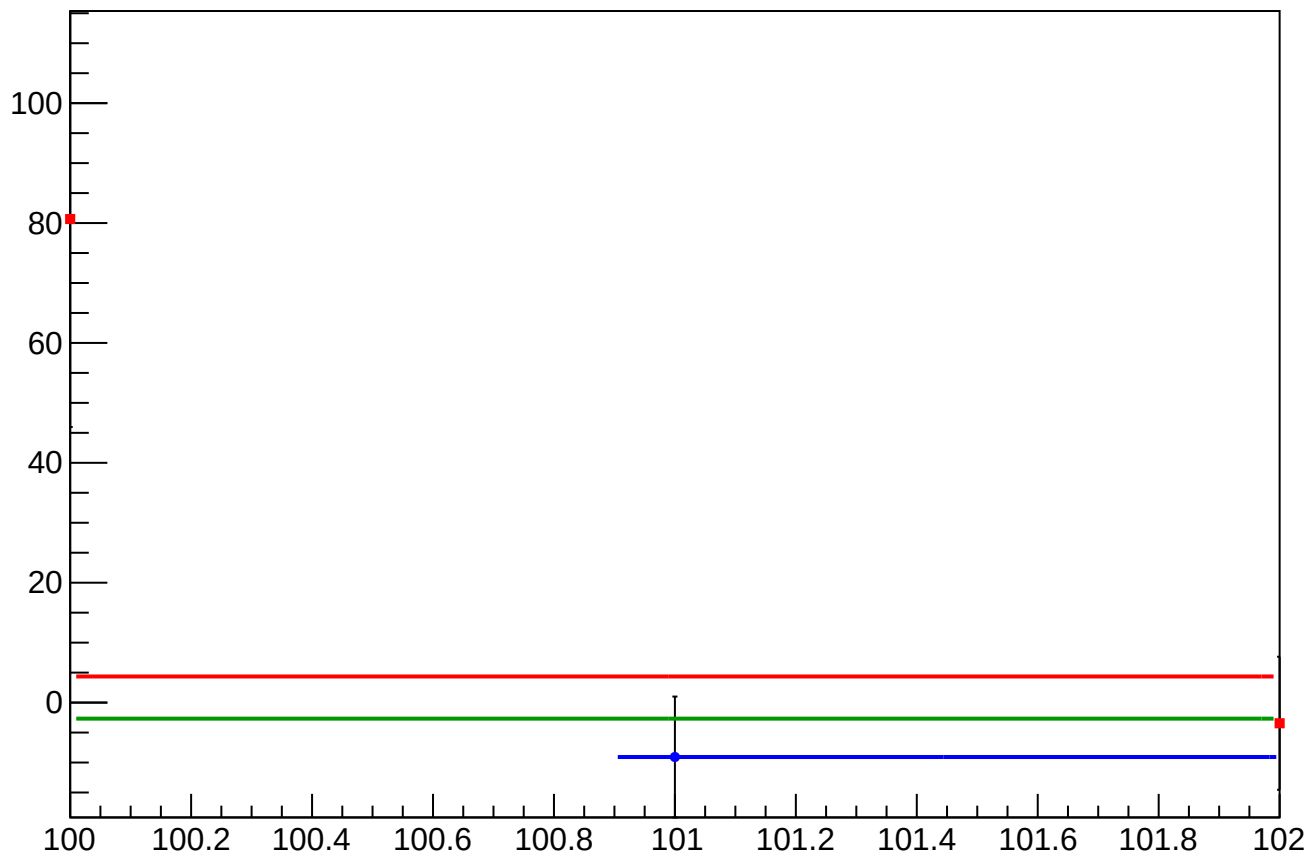
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

162.346 ± 0.434 χ^2/NDF : 0.0/0

-34.992 ± 0.207 χ^2/NDF : 267892.6/2

-93.197 ± 0.236 χ^2/NDF : 524.1/1

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -9.079+/-10.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.356+/-10.570 χ^2/NDF : 5.3/1

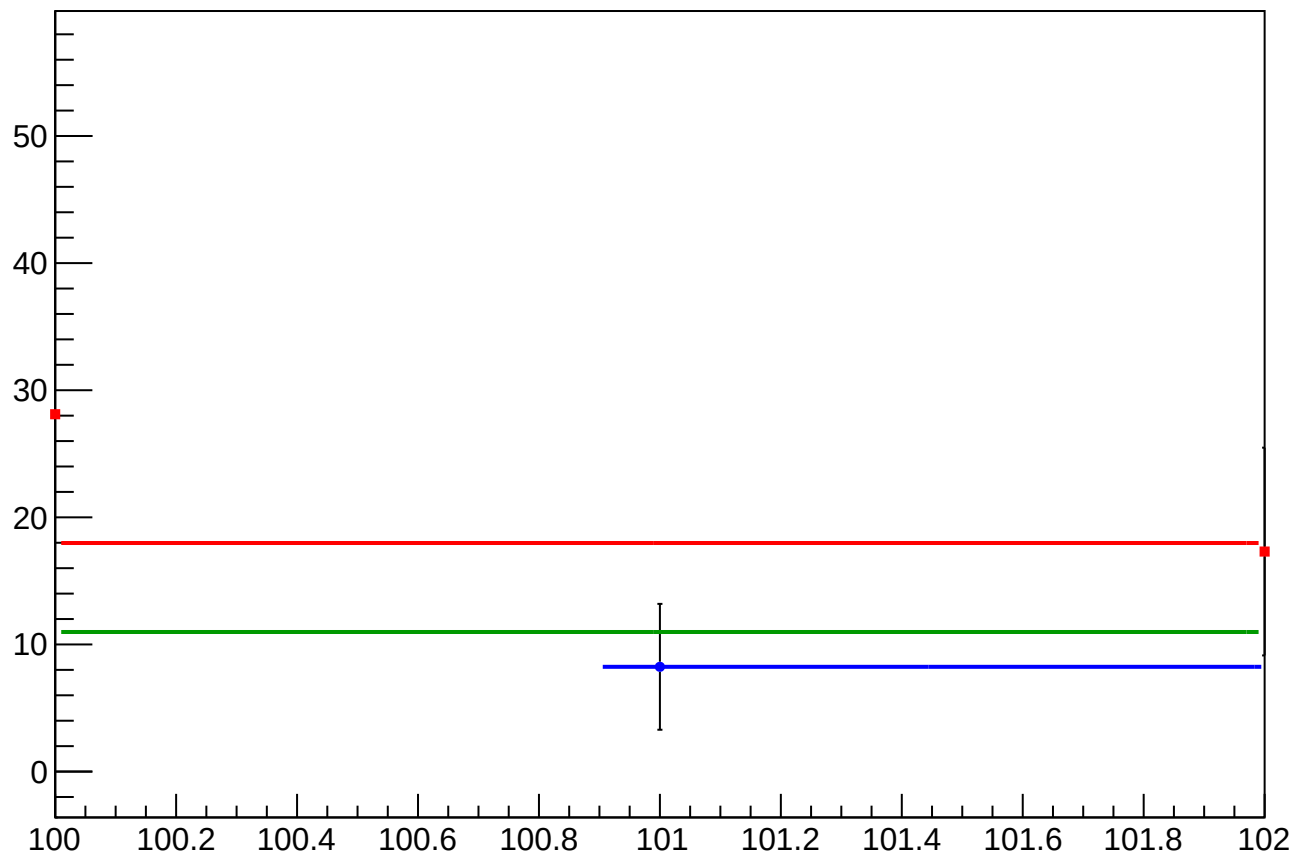
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.079+/-10.083 χ^2/NDF : 0.0/0

-2.678+/-7.296 χ^2/NDF : 6.2/2

4.356+/-10.570 χ^2/NDF : 5.3/1

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.241+/-4.951 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.981+/-7.914 χ^2/NDF : 0.1/1

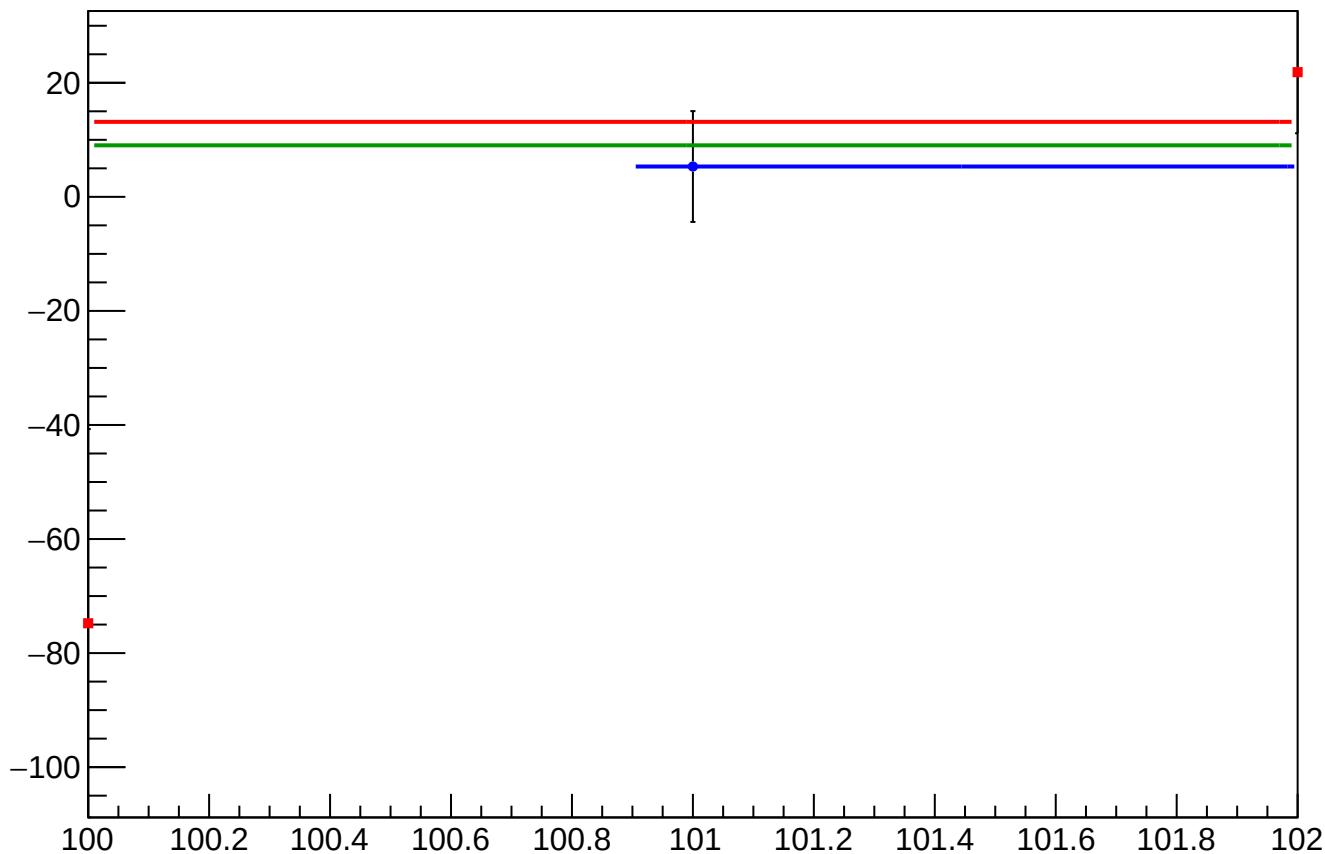
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.241+/-4.951 χ^2/NDF : 0.0/0

10.980+/-4.197 χ^2/NDF : 1.2/2

17.981+/-7.914 χ^2/NDF : 0.1/1

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.320 ± 9.715 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.153 ± 10.225 χ^2/NDF : 7.3/1

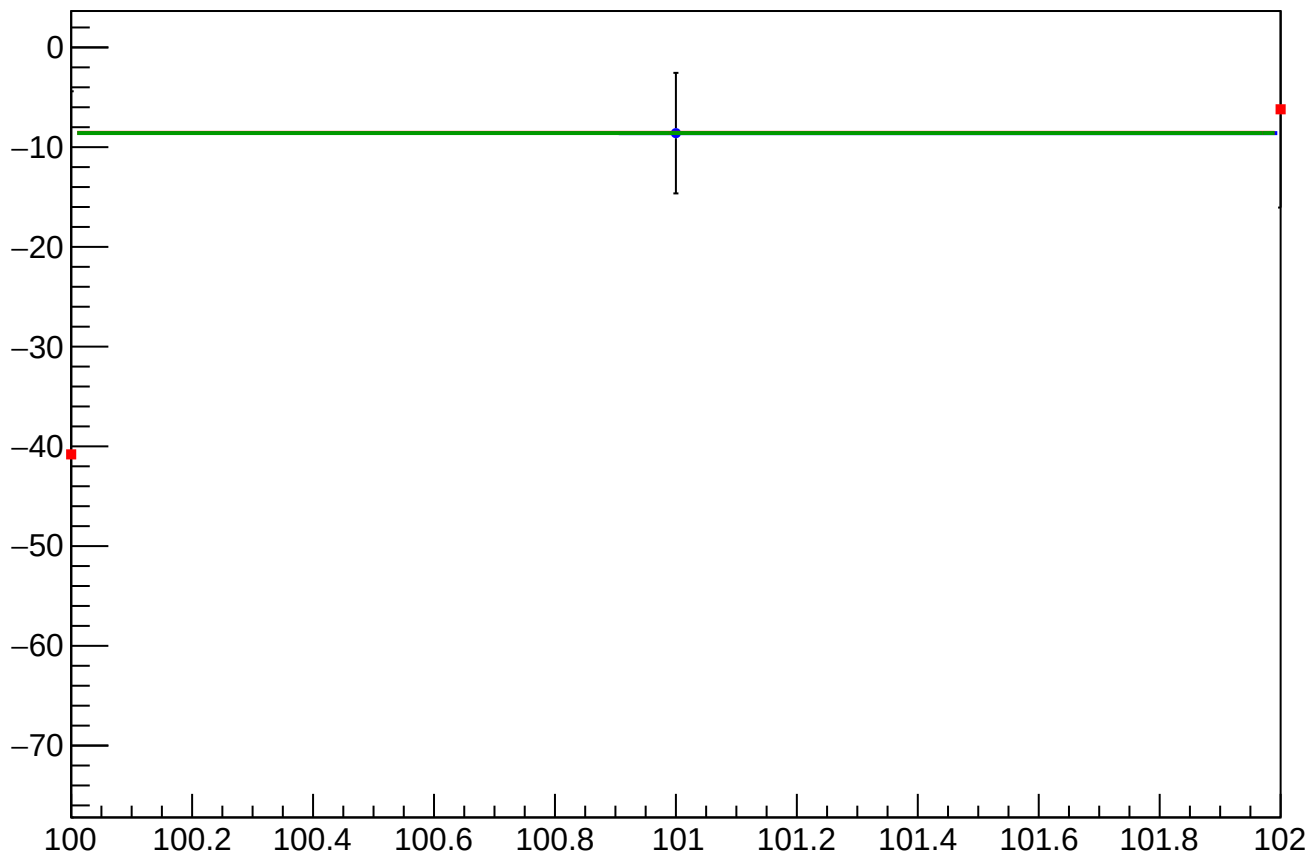
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.320 ± 9.715 χ^2/NDF : 0.0/0

9.036 ± 7.043 χ^2/NDF : 7.6/2

13.153 ± 10.225 χ^2/NDF : 7.3/1

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.594+/-6.043 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -8.566+/-9.511 χ^2 /NDF: 0.8/1

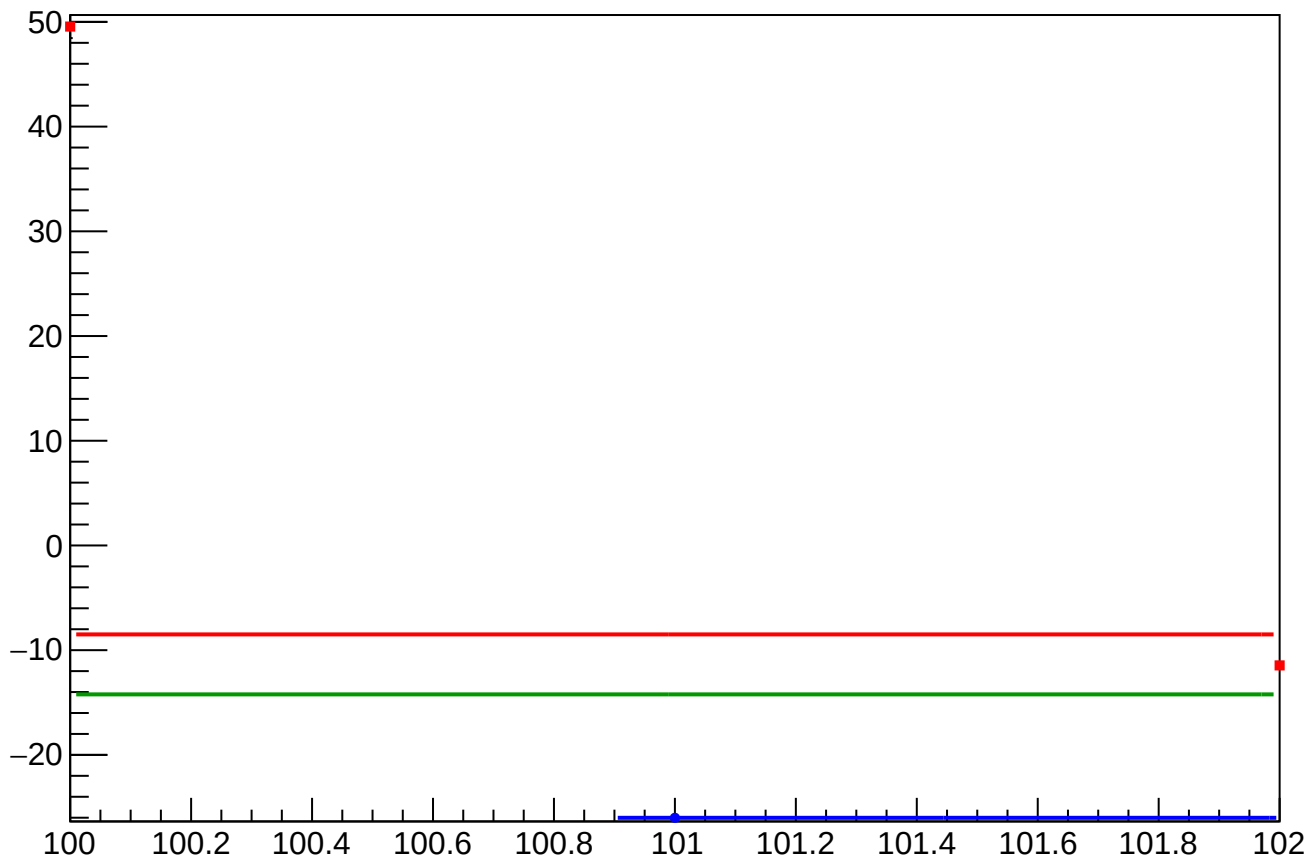
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-8.594+/-6.043 χ^2 /NDF: 0.0/0

-8.586+/-5.100 χ^2 /NDF: 0.8/2

-8.566+/-9.511 χ^2 /NDF: 0.8/1

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.009 ± 0.348 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.494 ± 0.243 χ^2/NDF : 2915.5/1

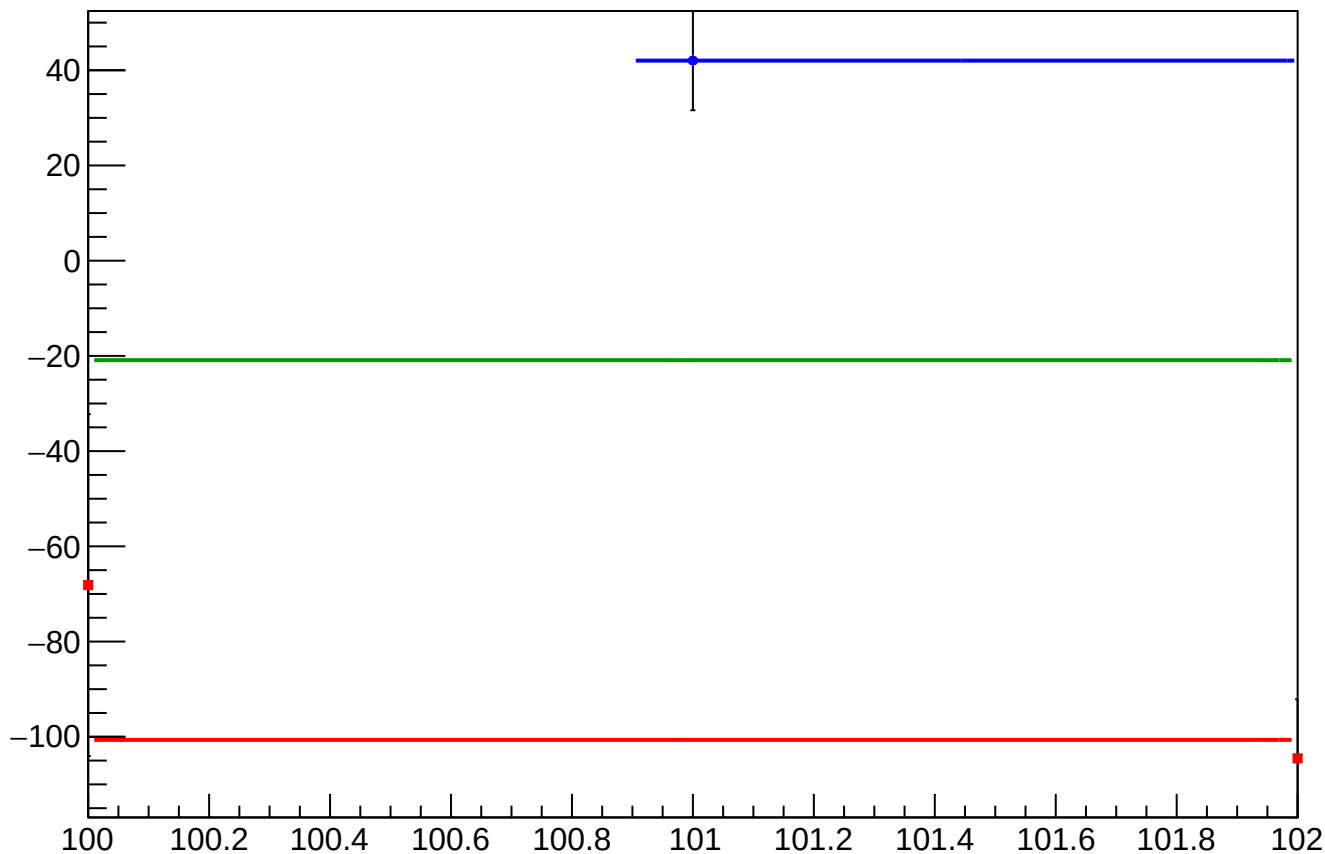
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.009 ± 0.348 χ^2/NDF : 0.0/0

-14.222 ± 0.199 χ^2/NDF : 4617.6/2

-8.494 ± 0.243 χ^2/NDF : 2915.5/1

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 42.023+/-10.419 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -100.646+/-11.732 χ^2 /NDF: 0.9/1

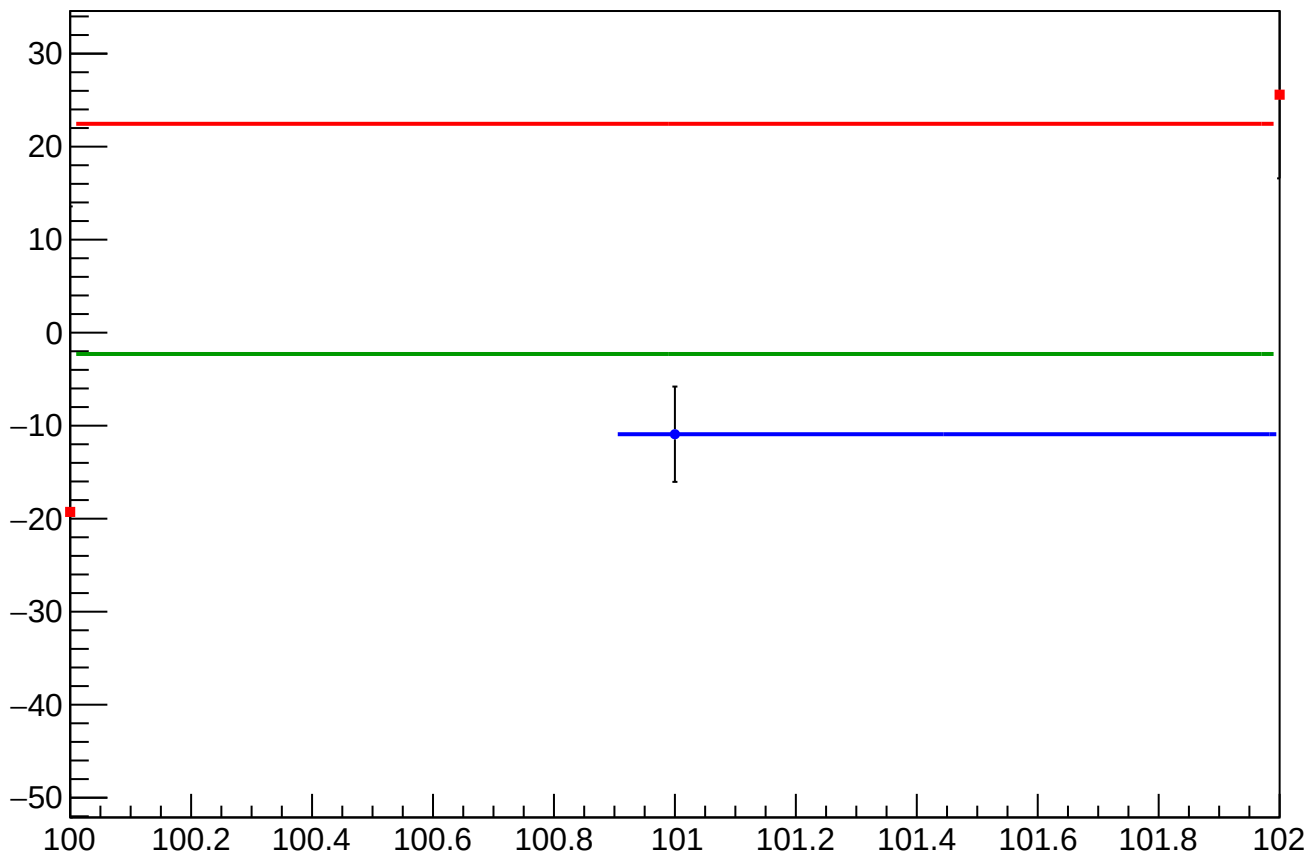
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.023+/-10.419 χ^2 /NDF: 0.0/0

-20.887+/-7.791 χ^2 /NDF: 83.6/2

-100.646+/-11.732 χ^2 /NDF: 0.9/1

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.920 ± 5.123 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 22.455 ± 8.677 $\chi^2/\text{NDF}: 1.7/1$

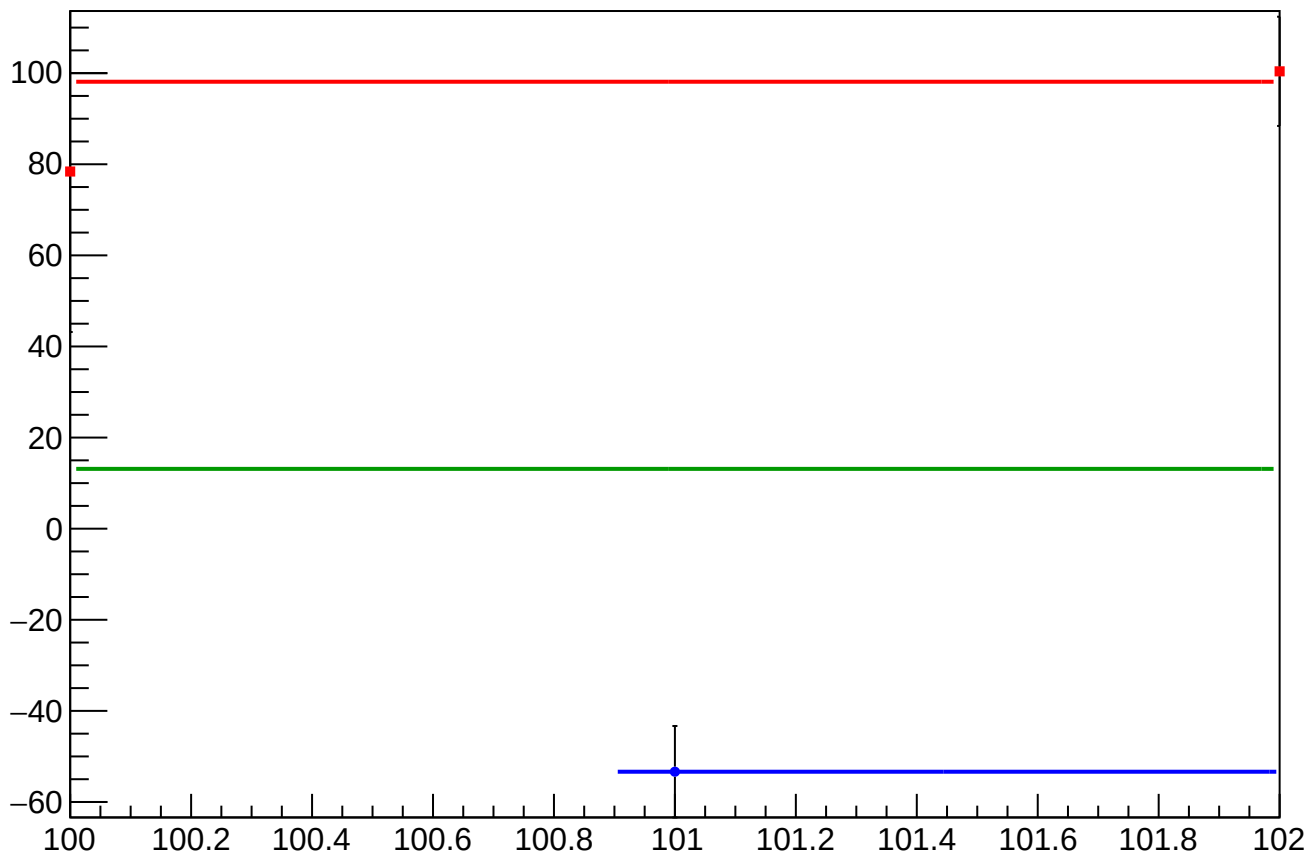
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.920 ± 5.123 $\chi^2/\text{NDF}: 0.0/0$

-2.293 ± 4.412 $\chi^2/\text{NDF}: 12.7/2$

22.455 ± 8.677 $\chi^2/\text{NDF}: 1.7/1$

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.356 ± 10.039 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 98.118 ± 11.351 χ^2/NDF : 0.3/1

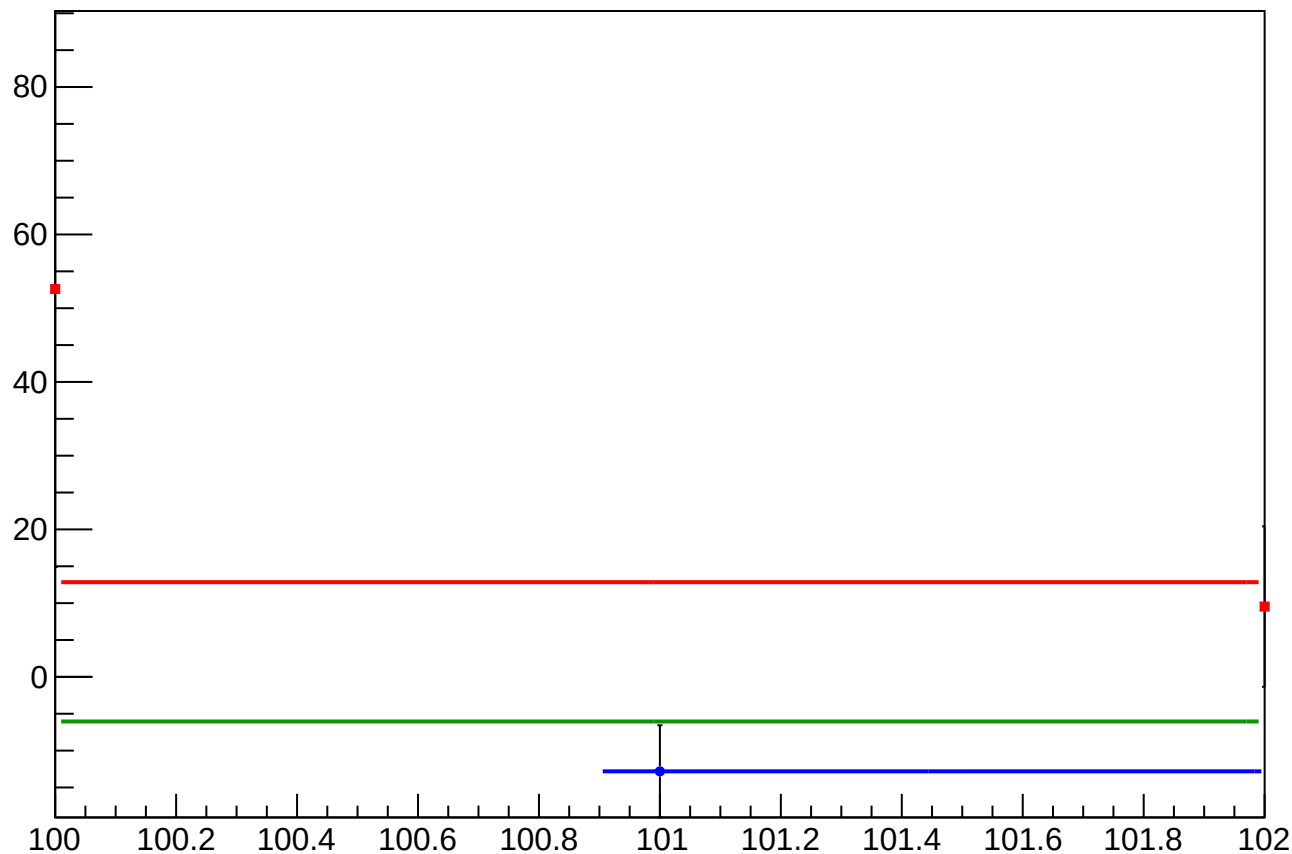
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-53.356 ± 10.039 χ^2/NDF : 0.0/0

13.129 ± 7.520 χ^2/NDF : 100.3/2

98.118 ± 11.351 χ^2/NDF : 0.3/1

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.814±/-6.253 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 12.843±/-10.452 χ^2 /NDF: 1.2/1

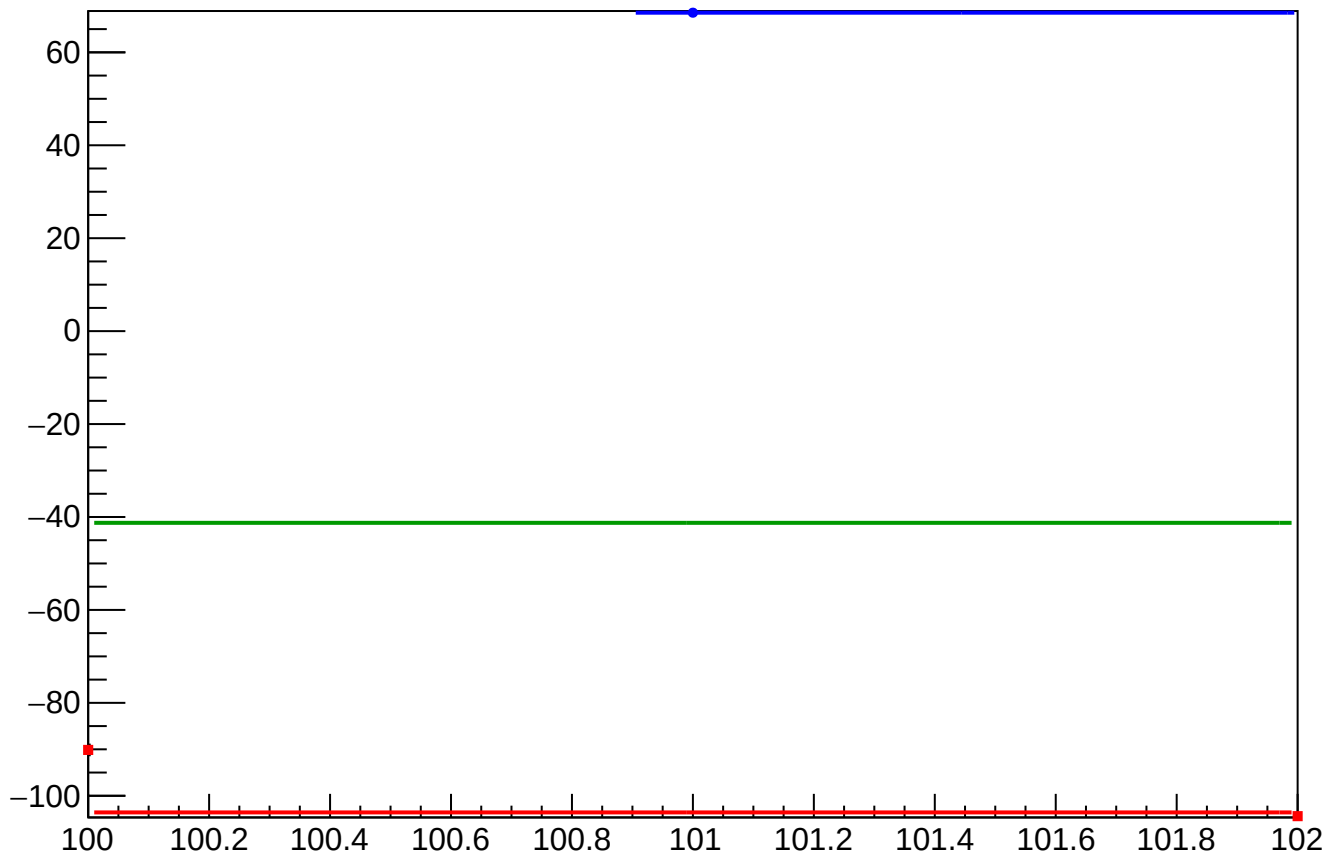
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-12.814±/-6.253 χ^2 /NDF: 0.0/0

-6.051±/-5.366 χ^2 /NDF: 5.6/2

12.843±/-10.452 χ^2 /NDF: 1.2/1

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 68.534+/-0.360 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -103.580+/-0.271 χ^2 /NDF: 147.0/1

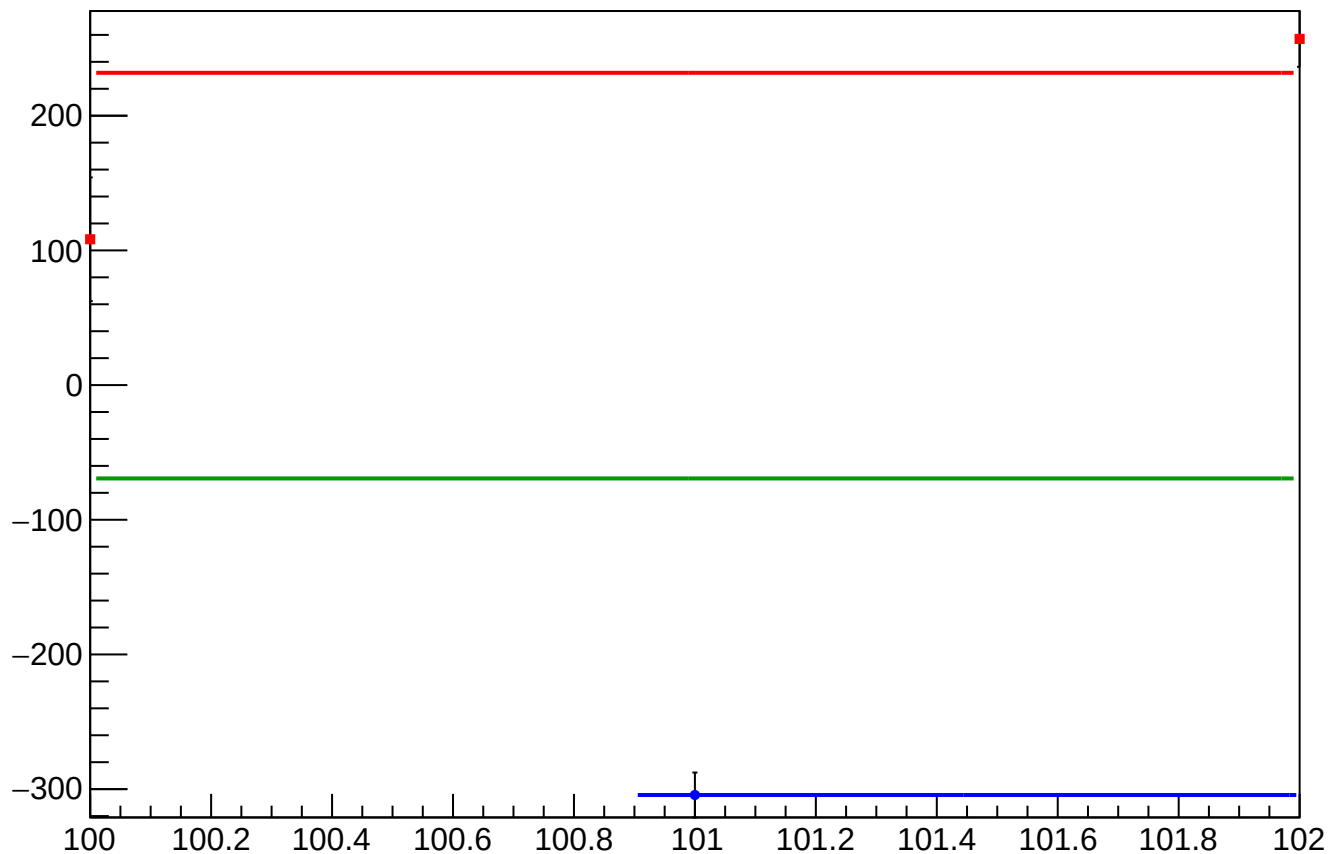
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.534+/-0.360 χ^2 /NDF: 0.0/0

-41.256+/-0.217 χ^2 /NDF: 145811.2/2

-103.580+/-0.271 χ^2 /NDF: 147.0/1

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -304.352 ± 16.677 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 231.864 ± 18.878 $\chi^2/\text{NDF}: 8.7/1$

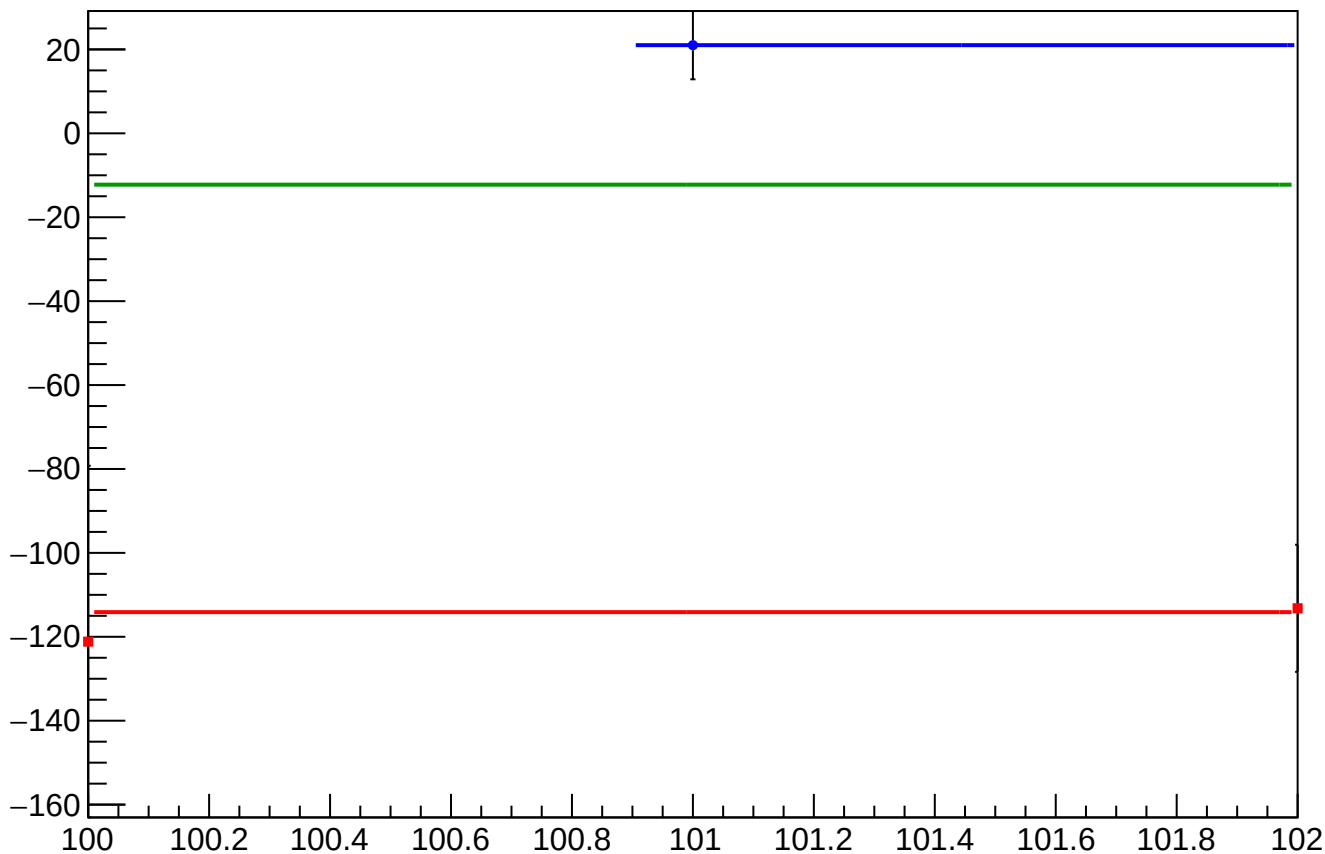
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-304.352 ± 16.677 $\chi^2/\text{NDF}: 0.0/0$

-69.313 ± 12.498 $\chi^2/\text{NDF}: 461.9/2$

231.864 ± 18.878 $\chi^2/\text{NDF}: 8.7/1$

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 21.016 $\pm$ 8.138 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -114.124 $\pm$ 14.245 χ^2/NDF : 0.0/1

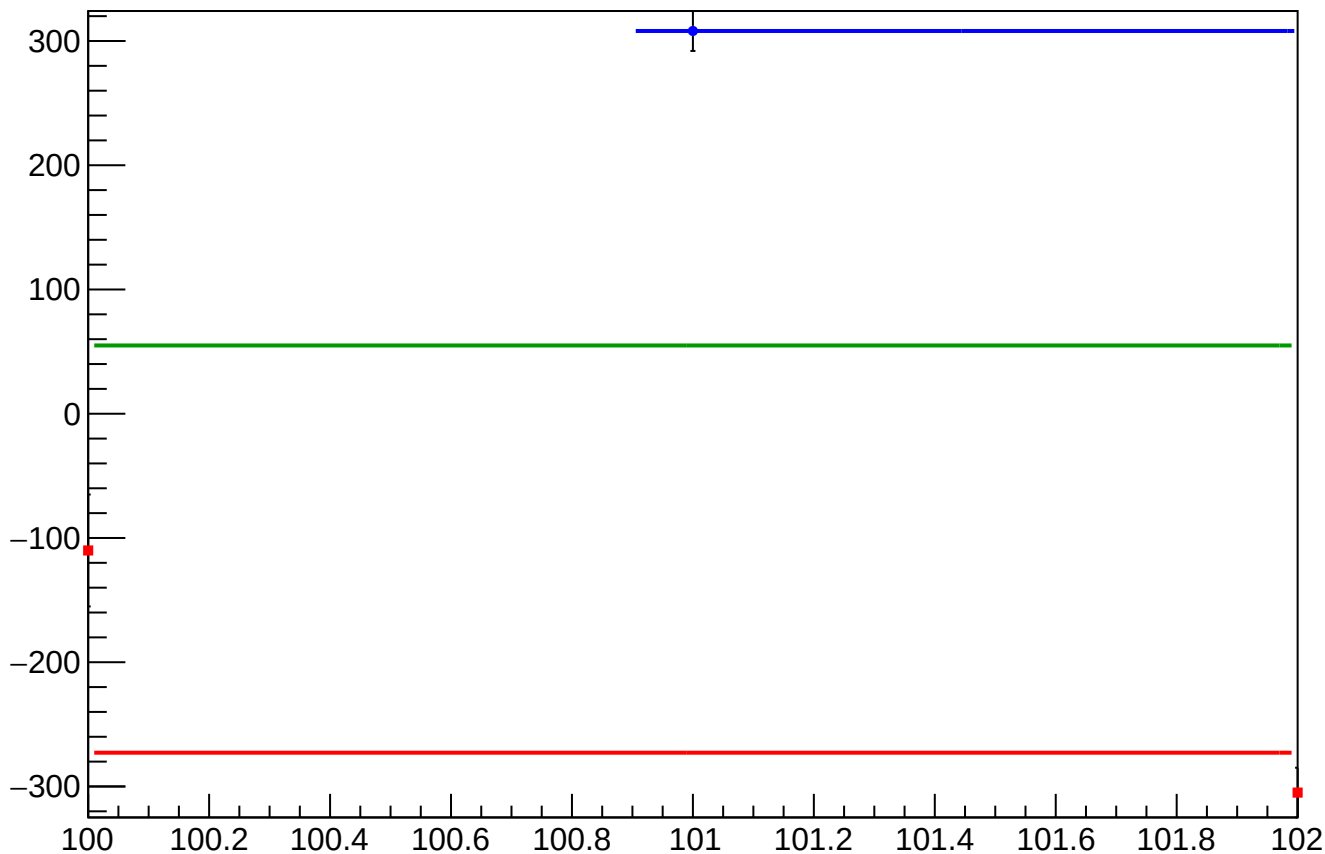
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

21.016 $\pm$ 8.138 χ^2/NDF : 0.0/0

-12.238 $\pm$ 7.066 χ^2/NDF : 67.9/2

-114.124 $\pm$ 14.245 χ^2/NDF : 0.0/1

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 308.065+/-16.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -272.817+/-18.284 χ^2/NDF : 15.6/1

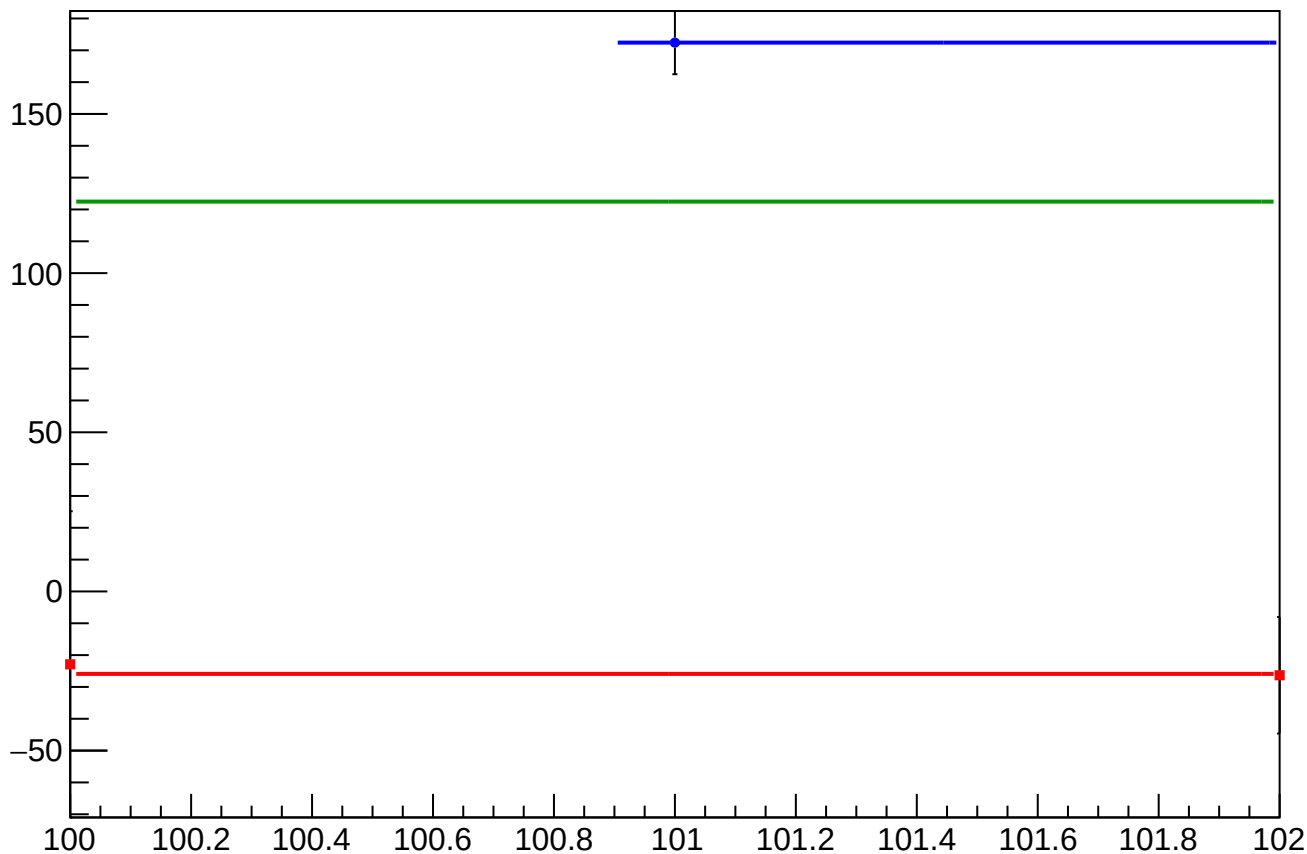
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

308.065+/-16.068 χ^2/NDF : 0.0/0

54.948+/-12.069 χ^2/NDF : 585.2/2

-272.817+/-18.284 χ^2/NDF : 15.6/1

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 172.415 $\pm$ 9.927 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.900 $\pm$ 17.110 χ^2 /NDF: 0.0/1

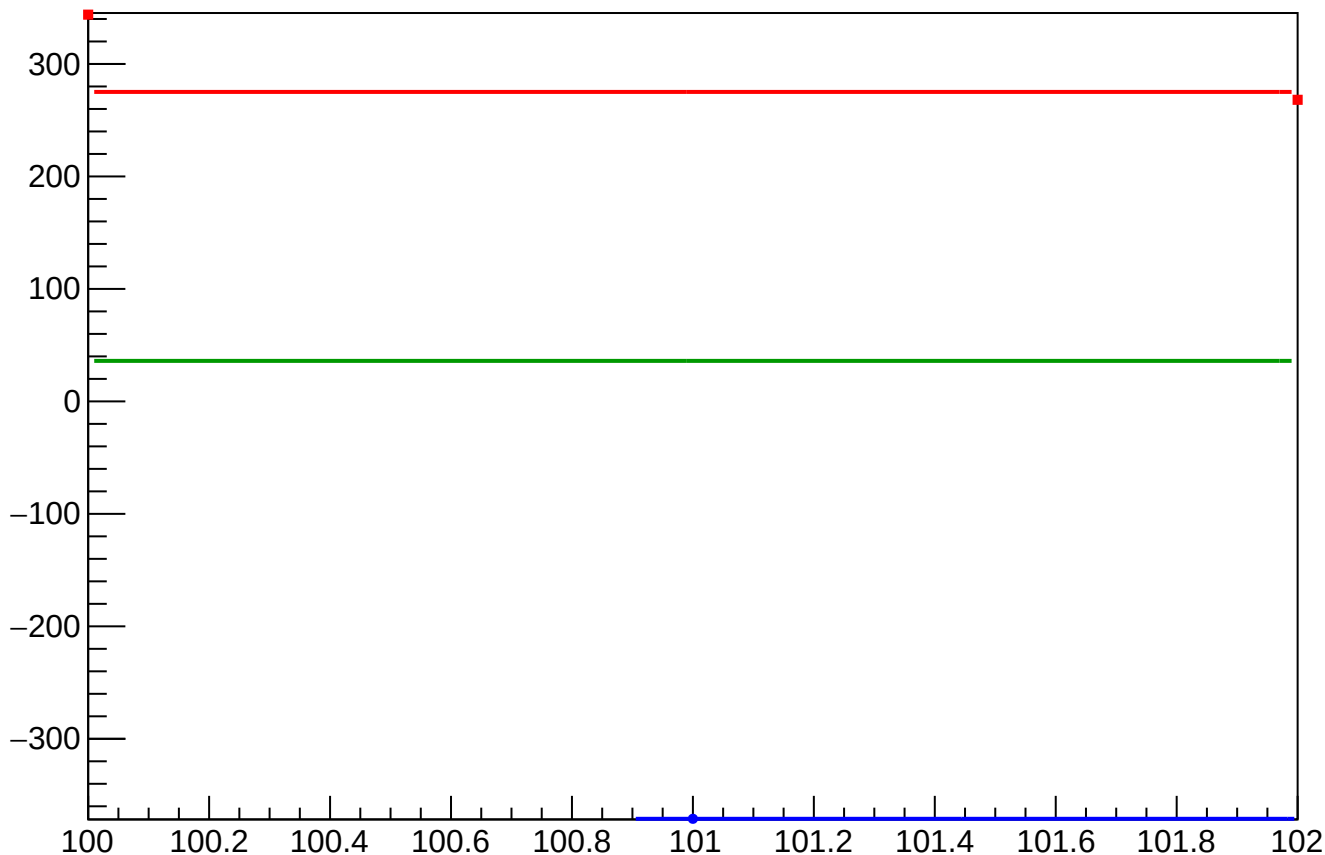
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

172.415 $\pm$ 9.927 χ^2 /NDF: 0.0/0

122.470 $\pm$ 8.586 χ^2 /NDF: 100.5/2

-25.900 $\pm$ 17.110 χ^2 /NDF: 0.0/1

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -371.125+/-0.578 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 275.154+/-0.443 χ^2/NDF : 2452.3/1

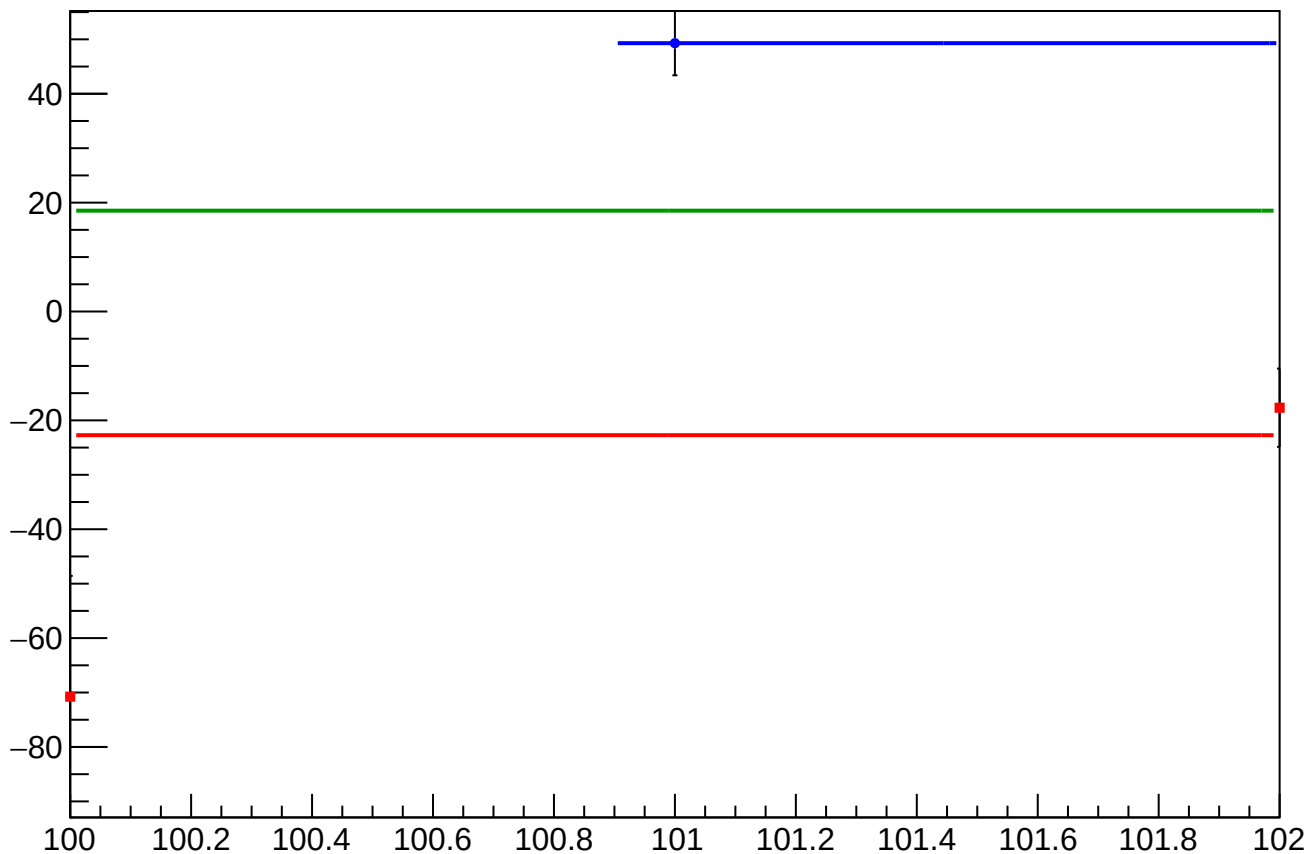
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-371.125+/-0.578 χ^2/NDF : 0.0/0

36.016+/-0.352 χ^2/NDF : 788922.3/2

275.154+/-0.443 χ^2/NDF : 2452.3/1

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 49.295+/-5.908 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -22.724+/-6.840 χ^2 /NDF: 5.2/1

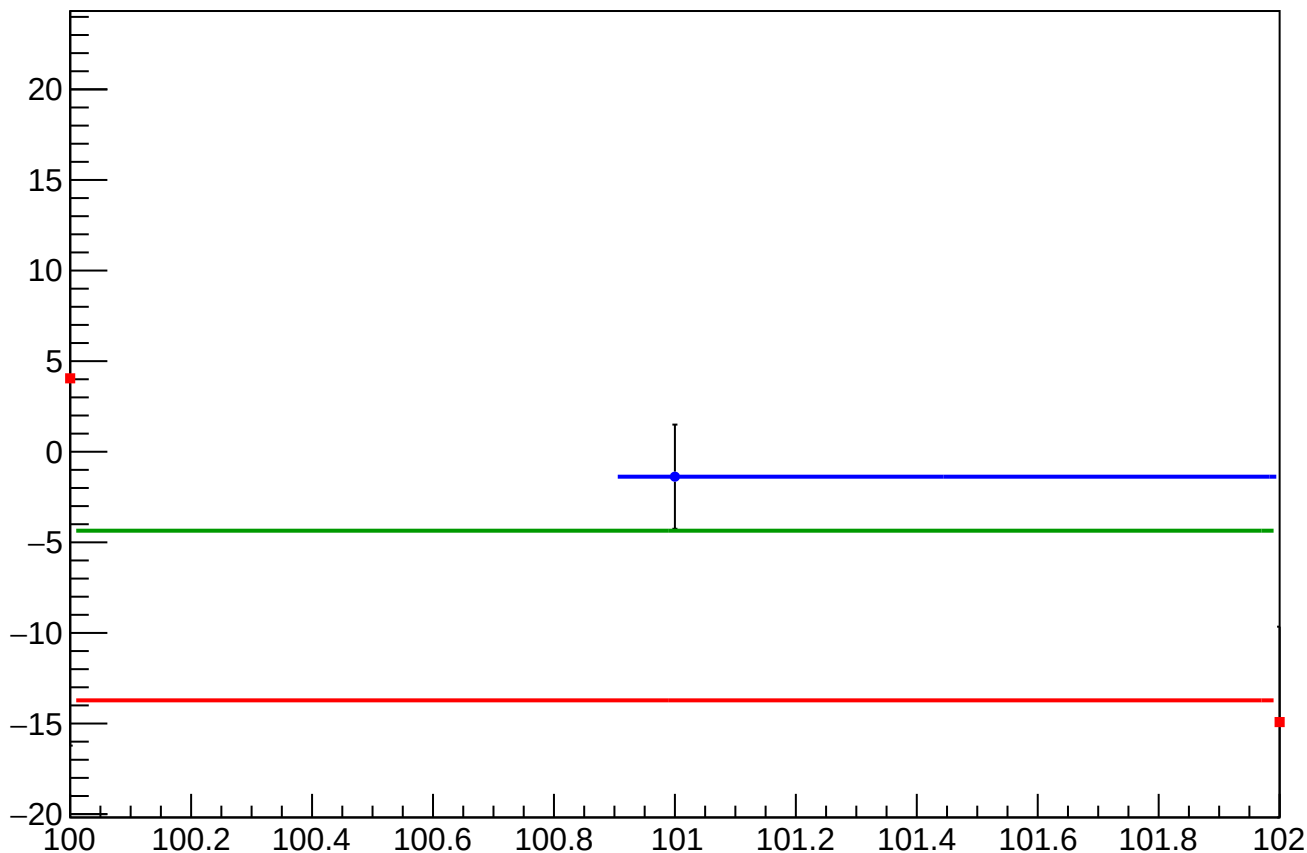
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

49.295+/-5.908 χ^2 /NDF: 0.0/0

18.526+/-4.471 χ^2 /NDF: 68.7/2

-22.724+/-6.840 χ^2 /NDF: 5.2/1

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.377 ± 2.875 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.721 ± 5.095 χ^2/NDF : 0.8/1

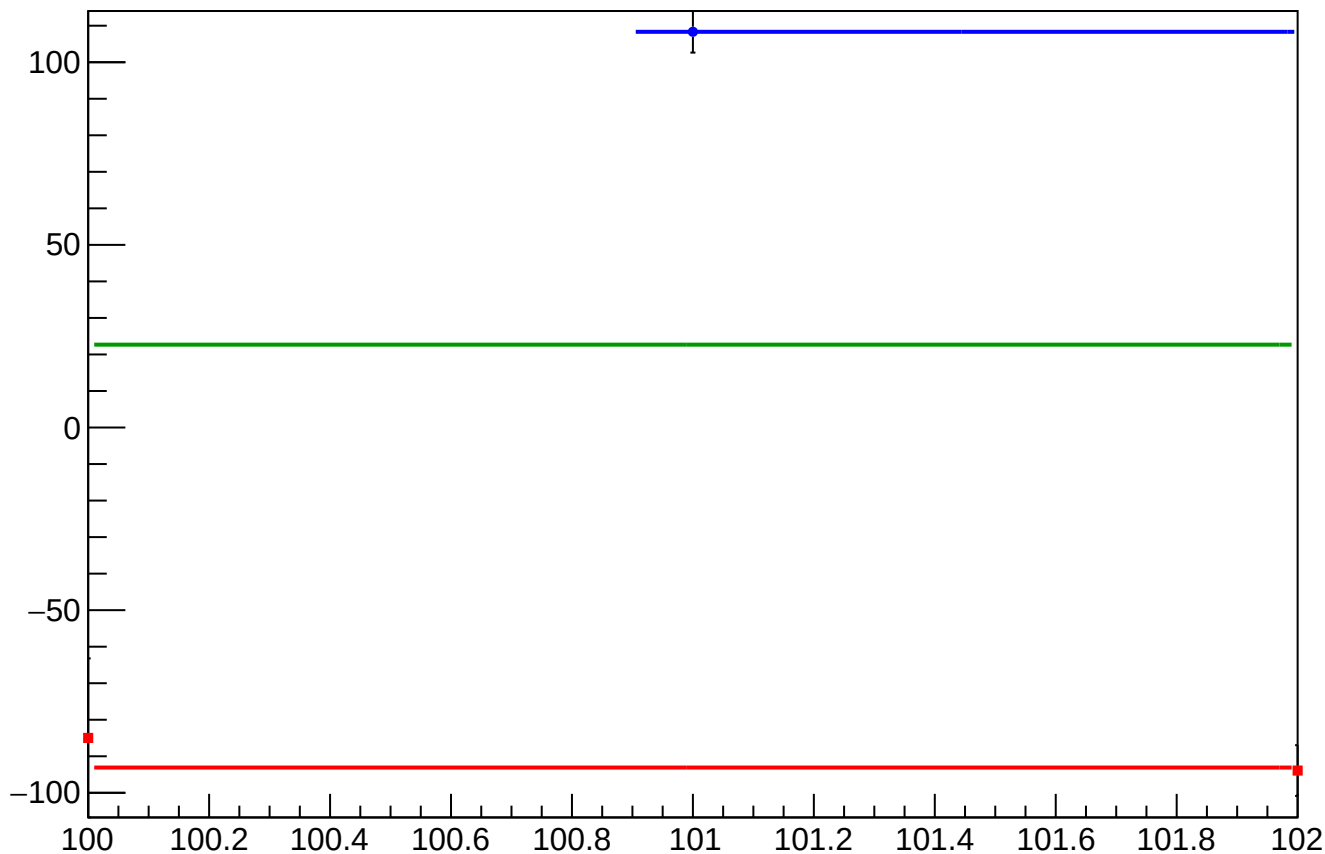
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.377 ± 2.875 χ^2/NDF : 0.0/0

-4.357 ± 2.504 χ^2/NDF : 5.3/2

-13.721 ± 5.095 χ^2/NDF : 0.8/1

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 108.329 $\pm$ 5.692 χ^2/NDF : 0.0/0

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

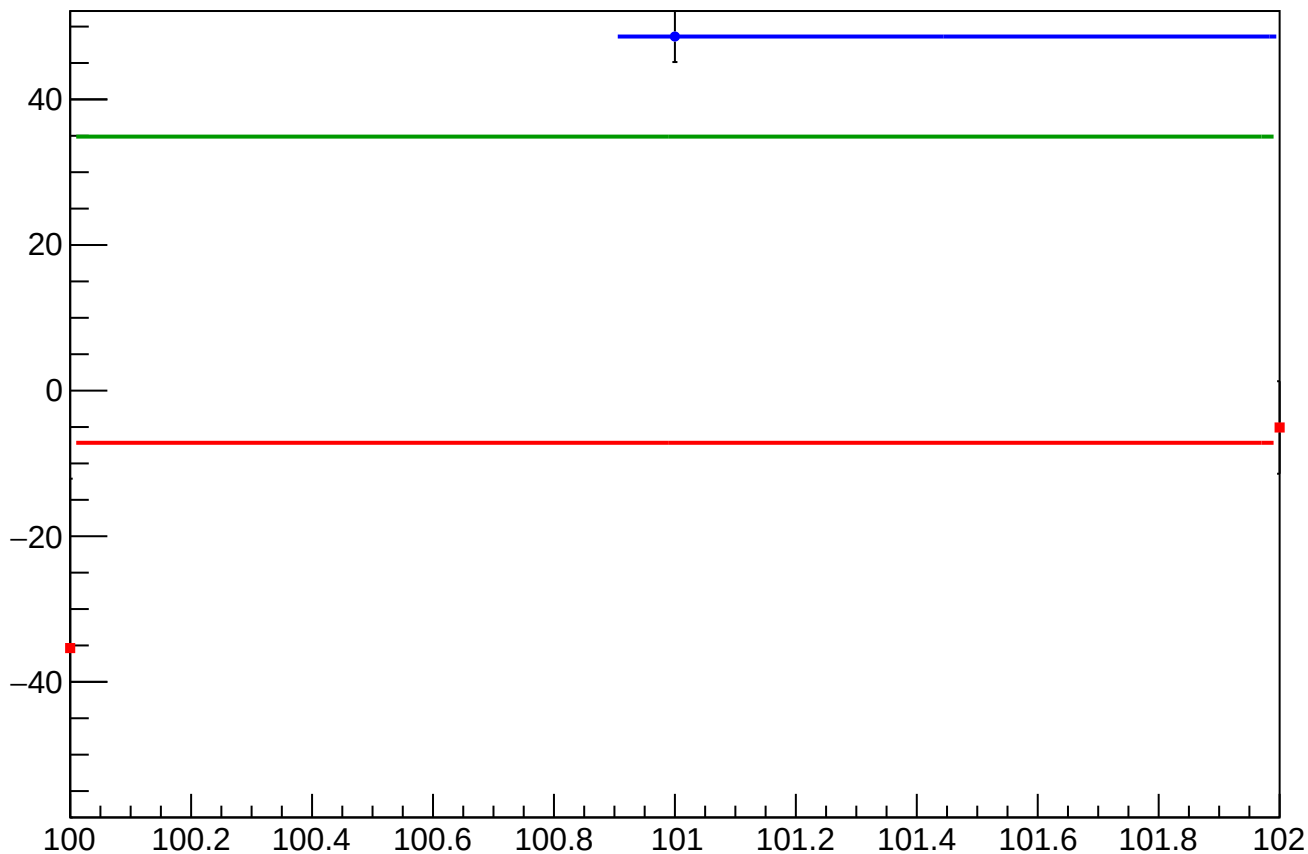
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

108.329 $\pm$ 5.692 χ^2/NDF : 0.0/0

22.685 $\pm$ 4.315 χ^2/NDF : 532.6/2

-93.083 $\pm$ 6.618 χ^2/NDF : 0.2/1

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 48.634+/-3.504 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.165+/-6.129 χ^2/NDF : 1.6/1

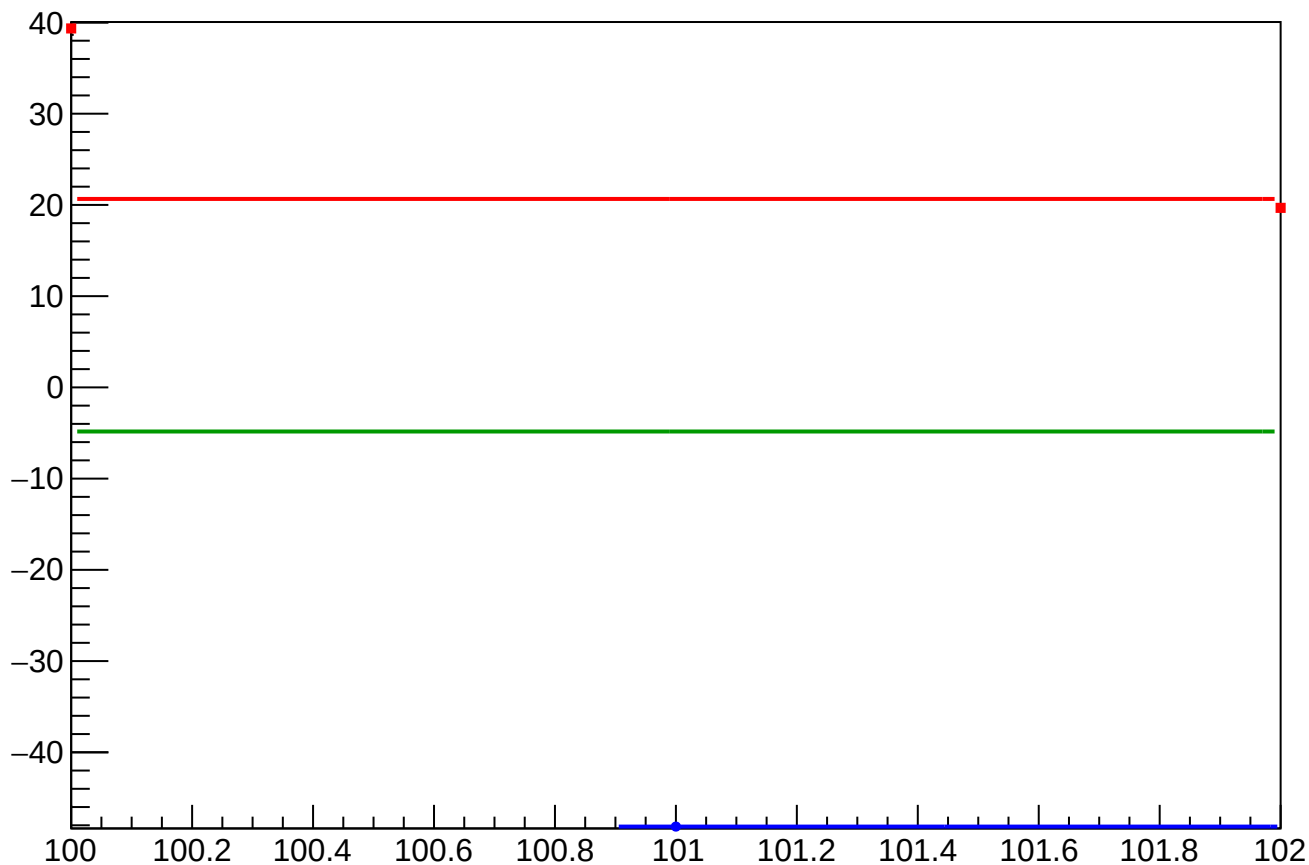
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.634+/-3.504 χ^2/NDF : 0.0/0

34.889+/-3.042 χ^2/NDF : 64.0/2

-7.165+/-6.129 χ^2/NDF : 1.6/1

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -48.142 +/- 0.205 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 20.656 +/- 0.157 χ^2/NDF : 740.9/1

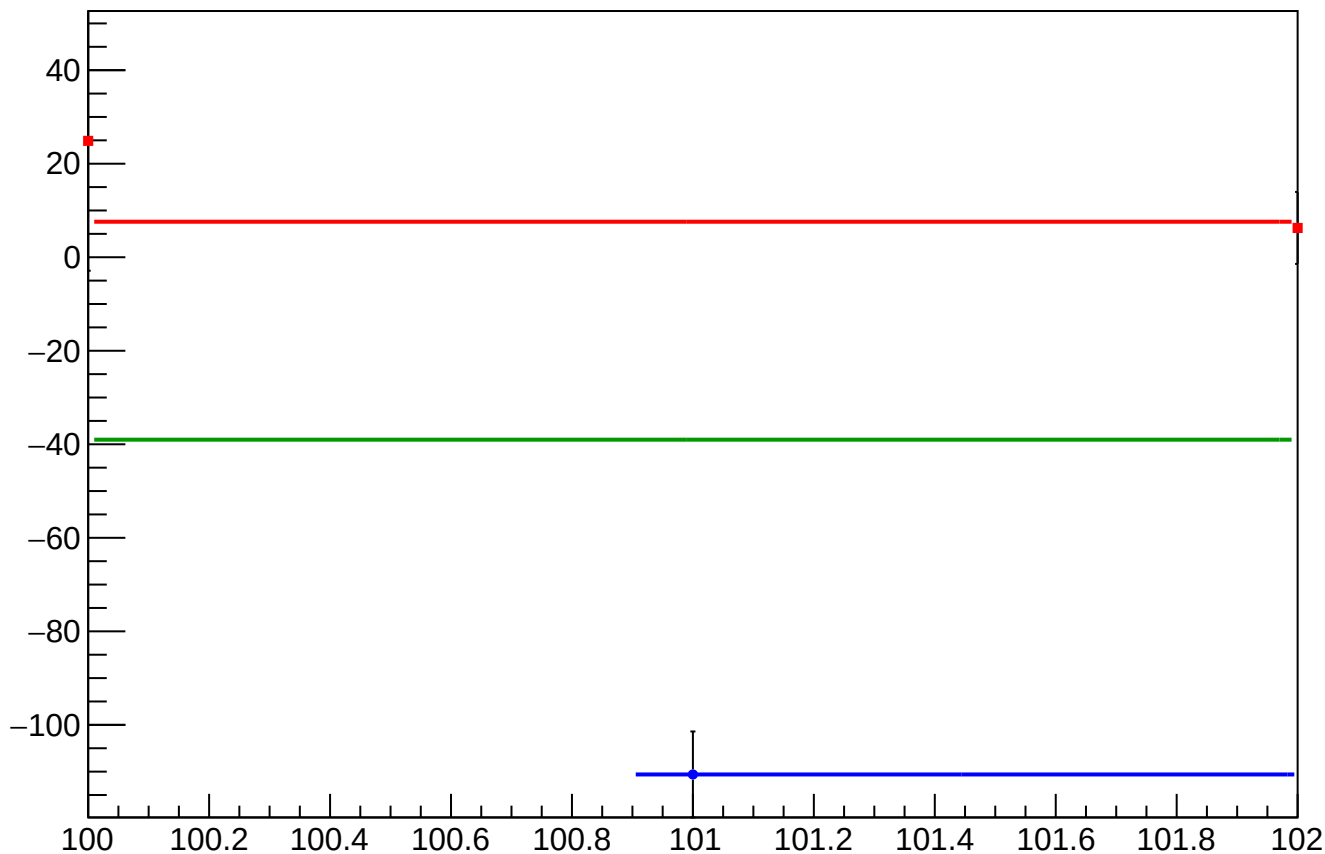
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-48.142 +/- 0.205 χ^2/NDF : 0.0/0

-4.835 +/- 0.125 χ^2/NDF : 71833.5/2

20.656 +/- 0.157 χ^2/NDF : 740.9/1

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -110.606 $\pm$ 9.194 χ^2 /NDF: 0.0/0

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

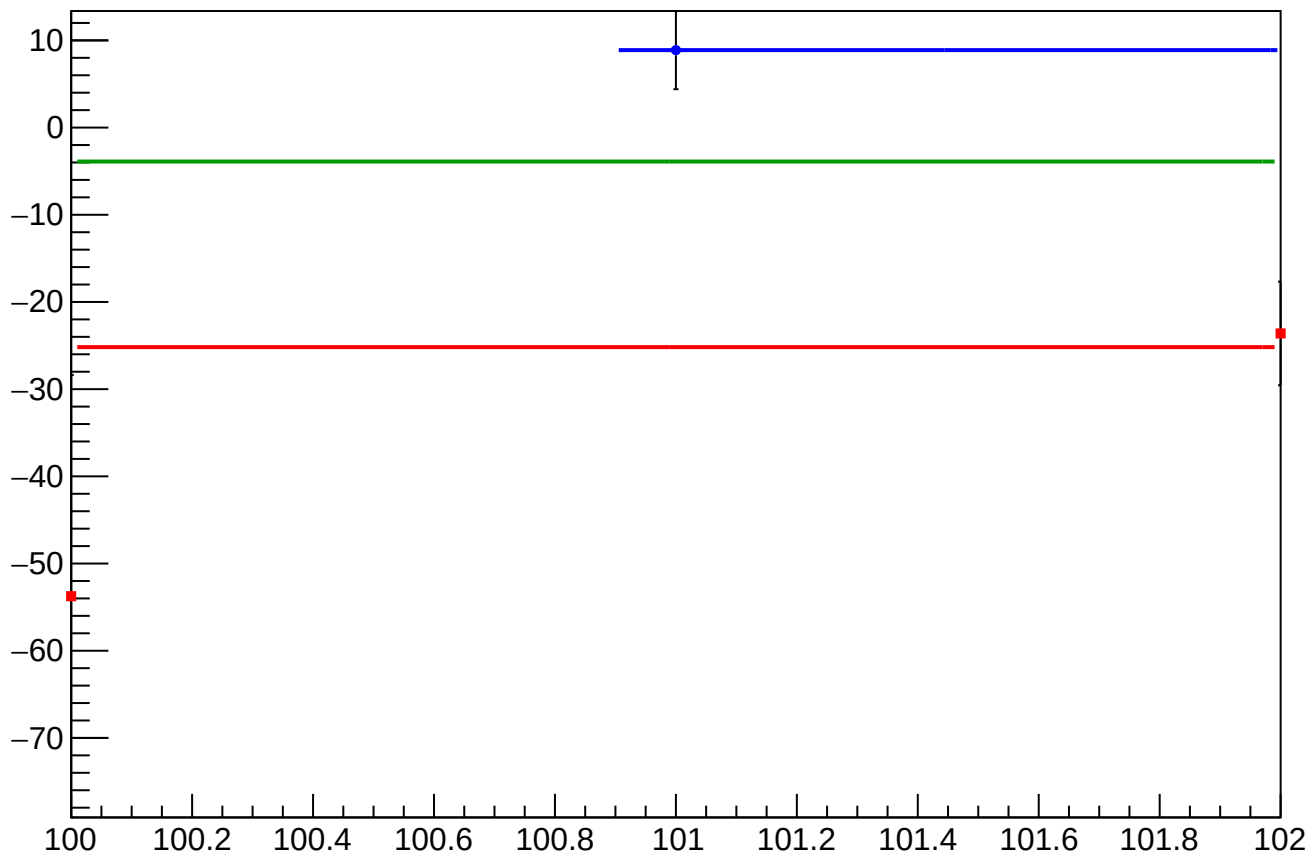
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-110.606 $\pm$ 9.194 χ^2 /NDF: 0.0/0

-39.013 $\pm$ 5.773 χ^2 /NDF: 100.5/2

7.594 $\pm$ 7.418 χ^2 /NDF: 0.4/1

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.884+/-4.485 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.178+/-5.788 χ^2/NDF : 1.3/1

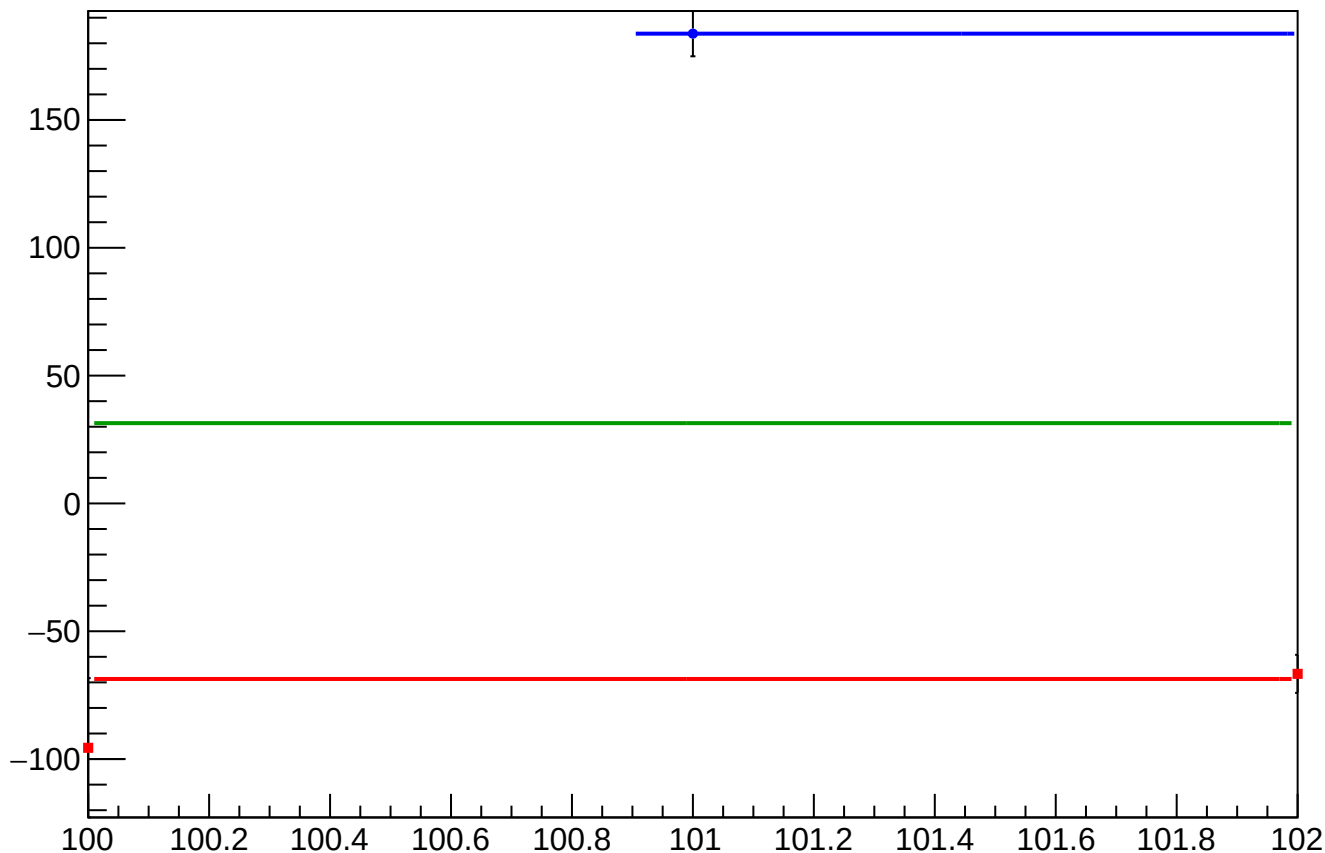
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.884+/-4.485 χ^2/NDF : 0.0/0

-3.895+/-3.545 χ^2/NDF : 23.0/2

-25.178+/-5.788 χ^2/NDF : 1.3/1

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 183.764 $\pm$ 8.858 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -68.672 $\pm$ 7.179 χ^2/NDF : 1.0/1

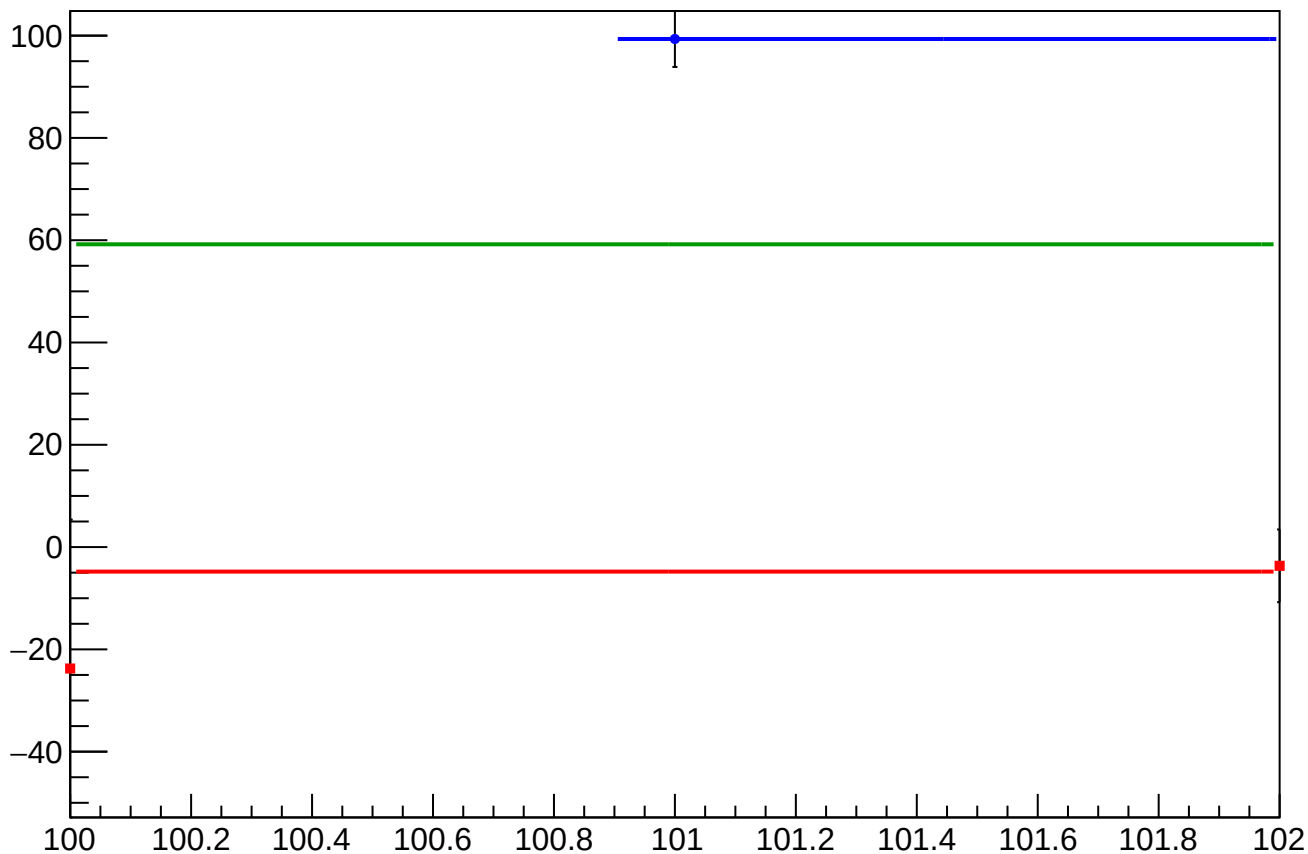
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

183.764 $\pm$ 8.858 χ^2/NDF : 0.0/0

31.409 $\pm$ 5.577 χ^2/NDF : 491.2/2

-68.672 $\pm$ 7.179 χ^2/NDF : 1.0/1

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.342 $\pm$ 5.469 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.794 $\pm$ 6.905 χ^2 /NDF: 0.4/1

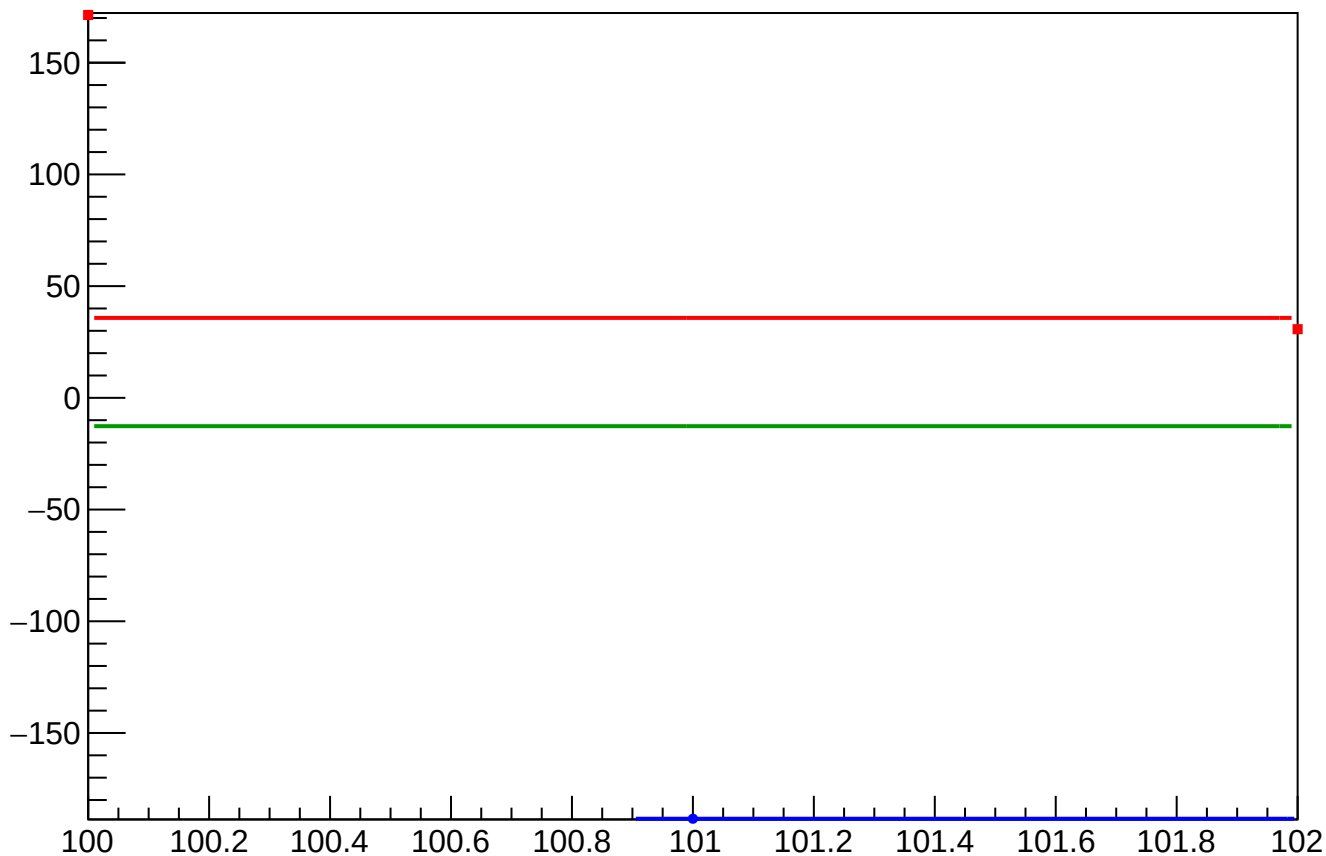
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.342 $\pm$ 5.469 χ^2 /NDF: 0.0/0

59.199 $\pm$ 4.287 χ^2 /NDF: 140.2/2

-4.794 $\pm$ 6.905 χ^2 /NDF: 0.4/1

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -188.383+/-0.318 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.785+/-0.167 χ^2/NDF : 24520.5/1

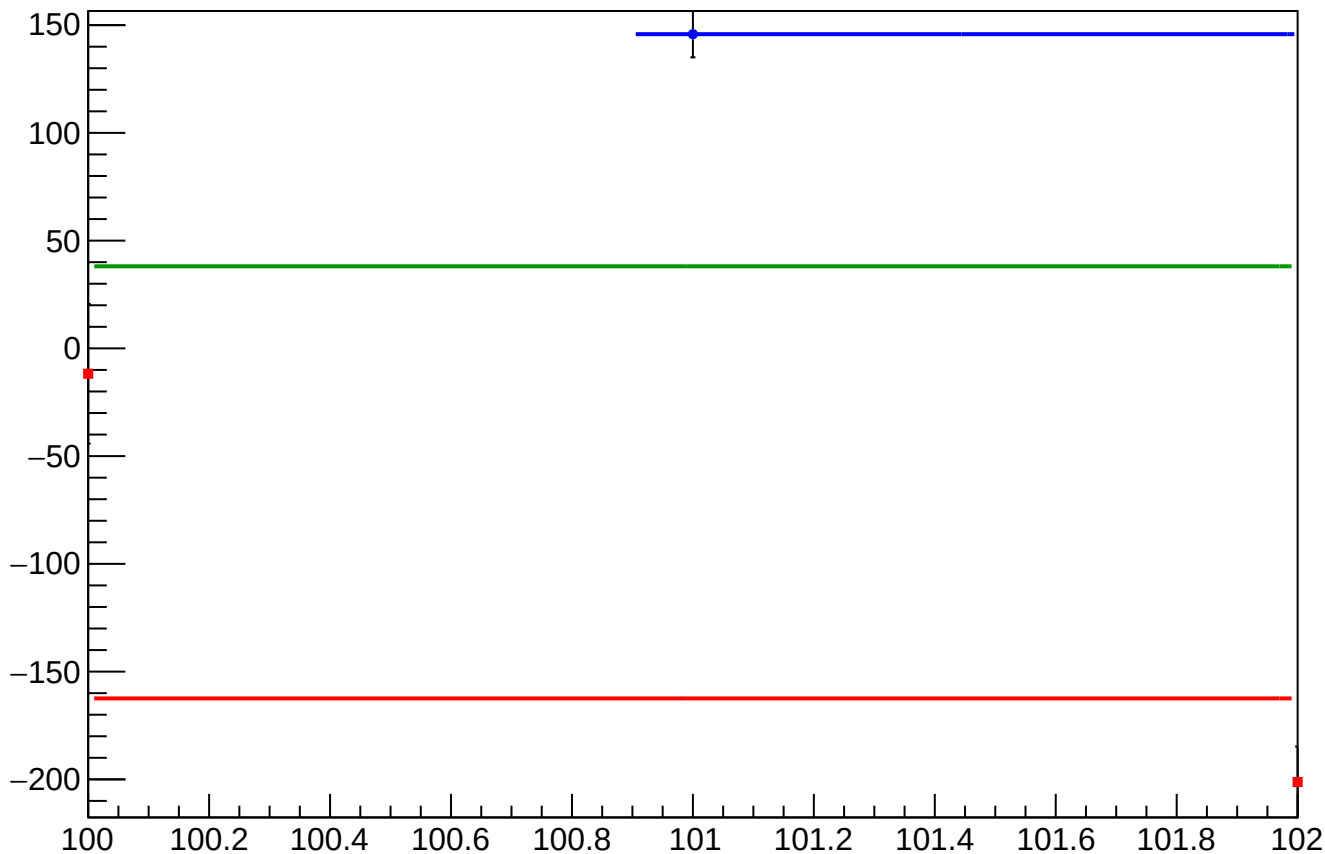
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.383+/-0.318 χ^2/NDF : 0.0/0

-12.680+/-0.148 χ^2/NDF : 412940.2/2

35.785+/-0.167 χ^2/NDF : 24520.5/1

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 145.806+/-10.746 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -162.432+/-14.661 χ^2/NDF : 27.2/1

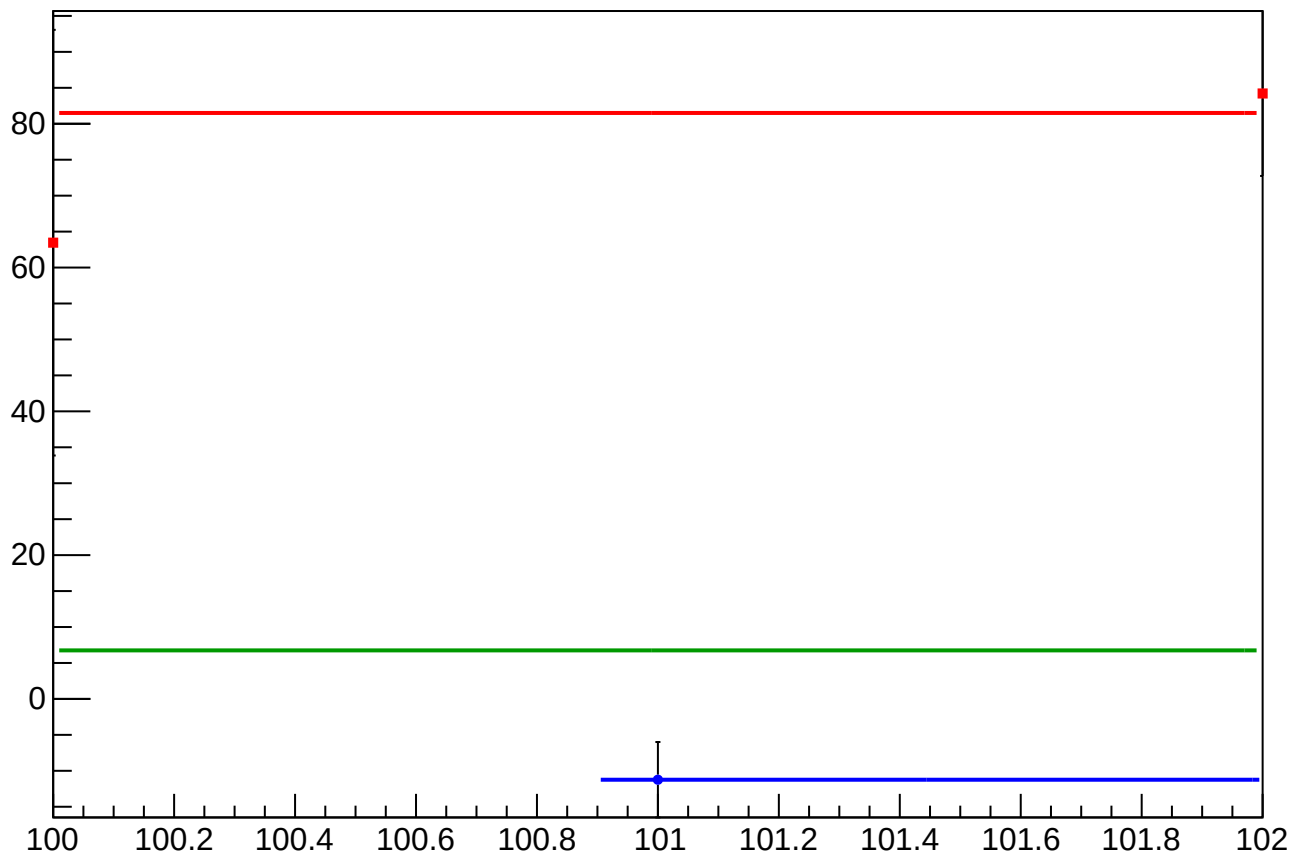
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.806+/-10.746 χ^2/NDF : 0.0/0

38.082+/-8.667 χ^2/NDF : 314.7/2

-162.432+/-14.661 χ^2/NDF : 27.2/1

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.241 ± 5.247 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 81.503 ± 10.696 χ^2/NDF : 0.4/1

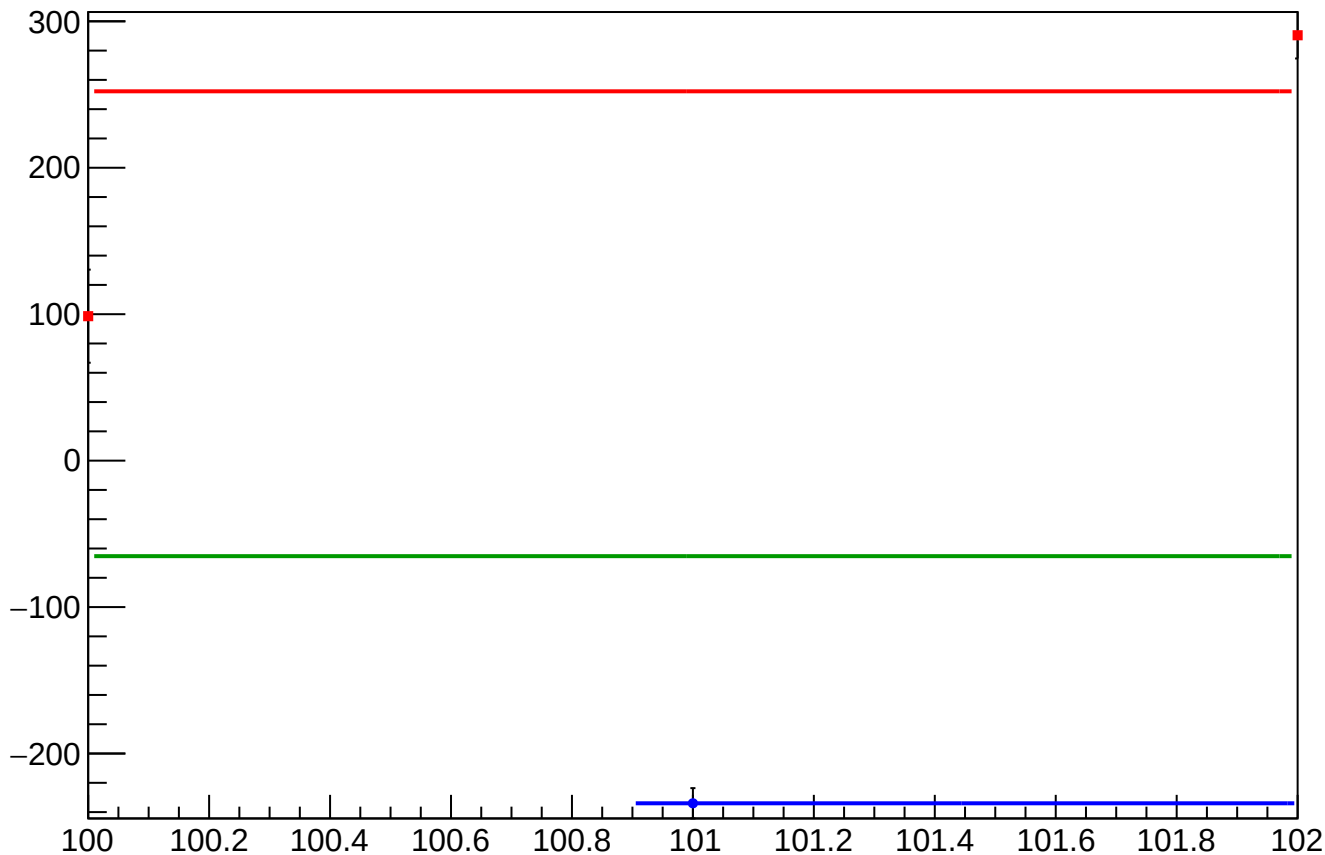
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.241 ± 5.247 χ^2/NDF : 0.0/0

6.749 ± 4.711 χ^2/NDF : 61.0/2

81.503 ± 10.696 χ^2/NDF : 0.4/1

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -233.981 ± 10.354 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 252.196 ± 14.200 χ^2/NDF : 29.2/1

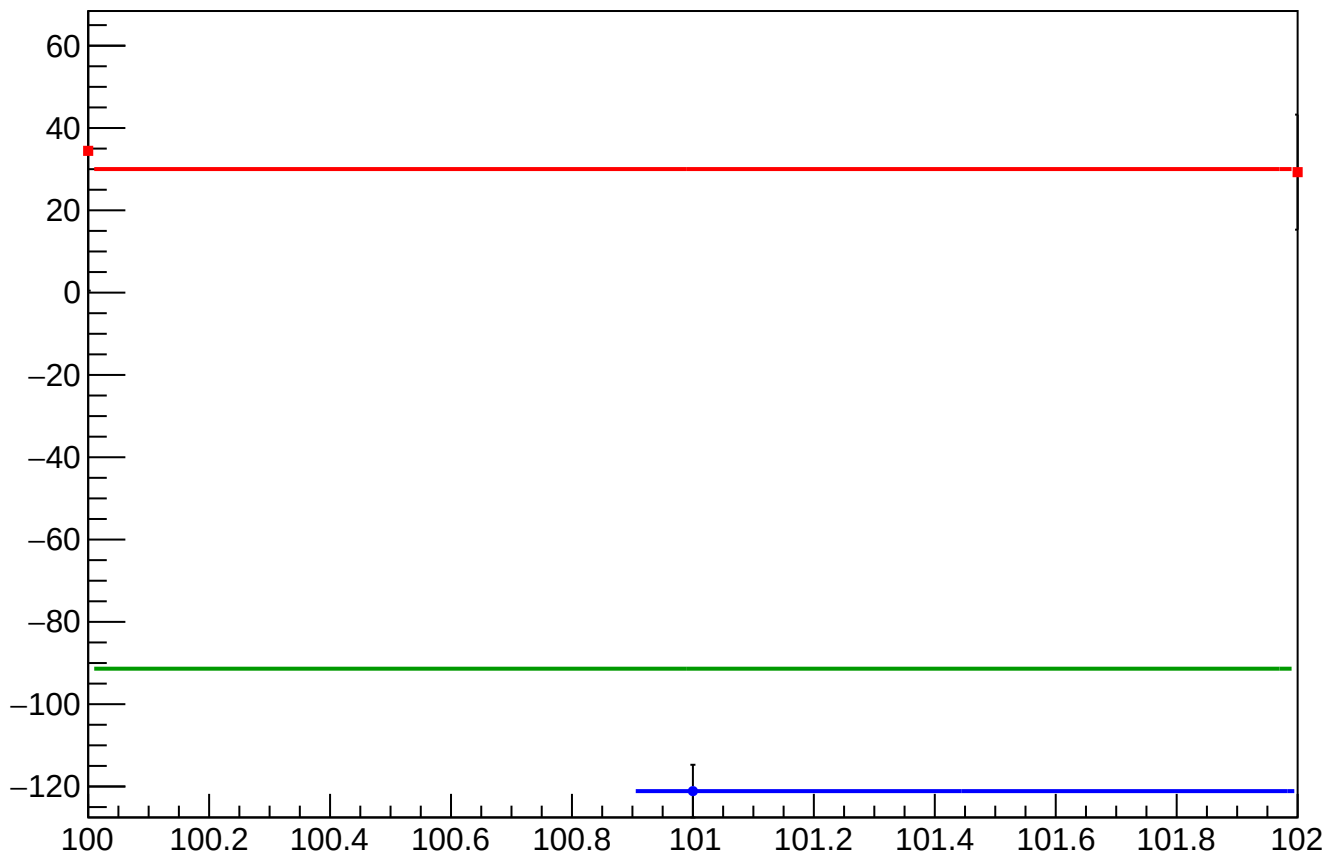
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-233.981 ± 10.354 χ^2/NDF : 0.0/0

-65.224 ± 8.366 χ^2/NDF : 794.5/2

252.196 ± 14.200 χ^2/NDF : 29.2/1

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -121.123 $\pm$ 6.400 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 30.025 $\pm$ 12.928 χ^2/NDF : 0.0/1

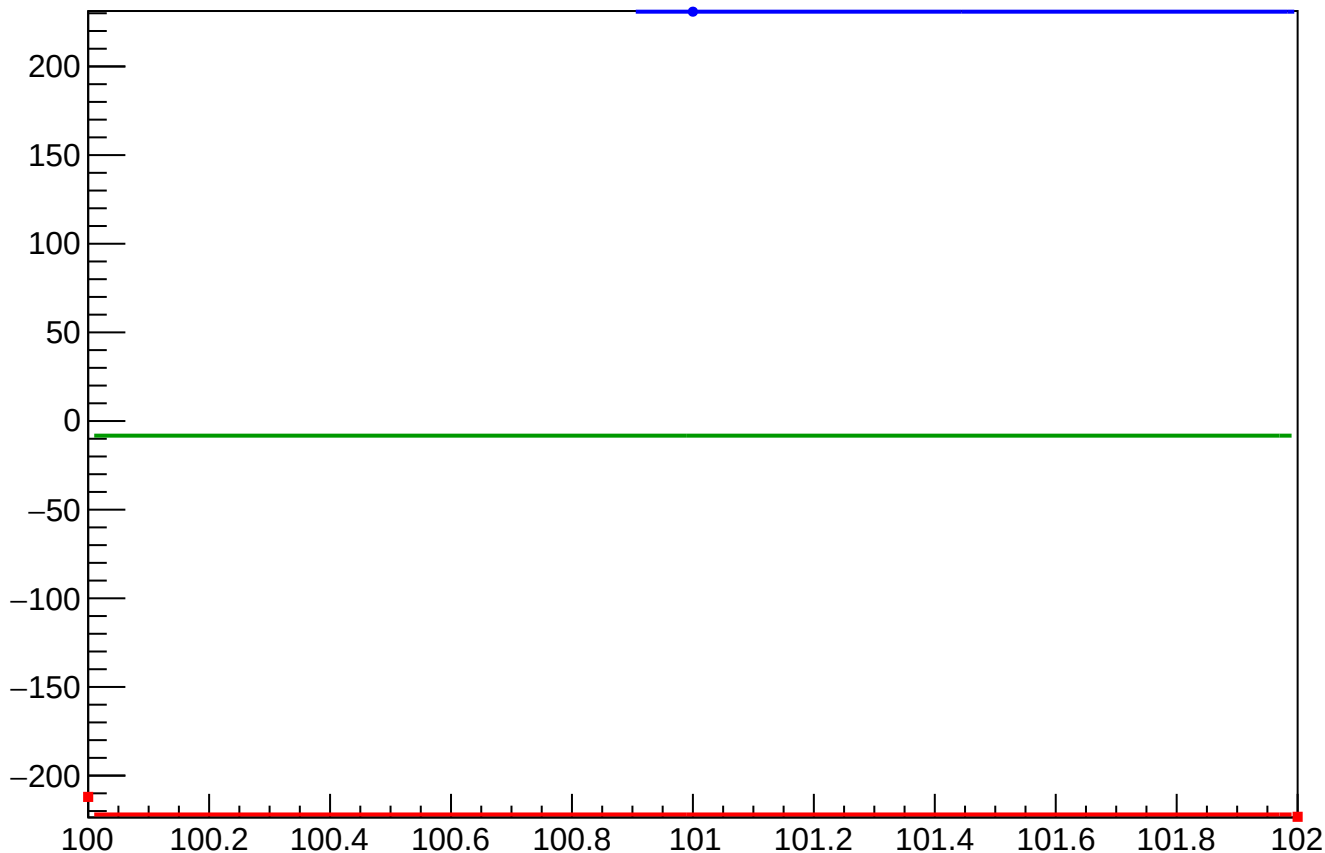
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-121.123 $\pm$ 6.400 χ^2/NDF : 0.0/0

-91.376 $\pm$ 5.735 χ^2/NDF : 109.8/2

30.025 $\pm$ 12.928 χ^2/NDF : 0.0/1

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 230.899 $\pm$ 0.372 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -221.922 $\pm$ 0.352 χ^2 /NDF: 105.0/1

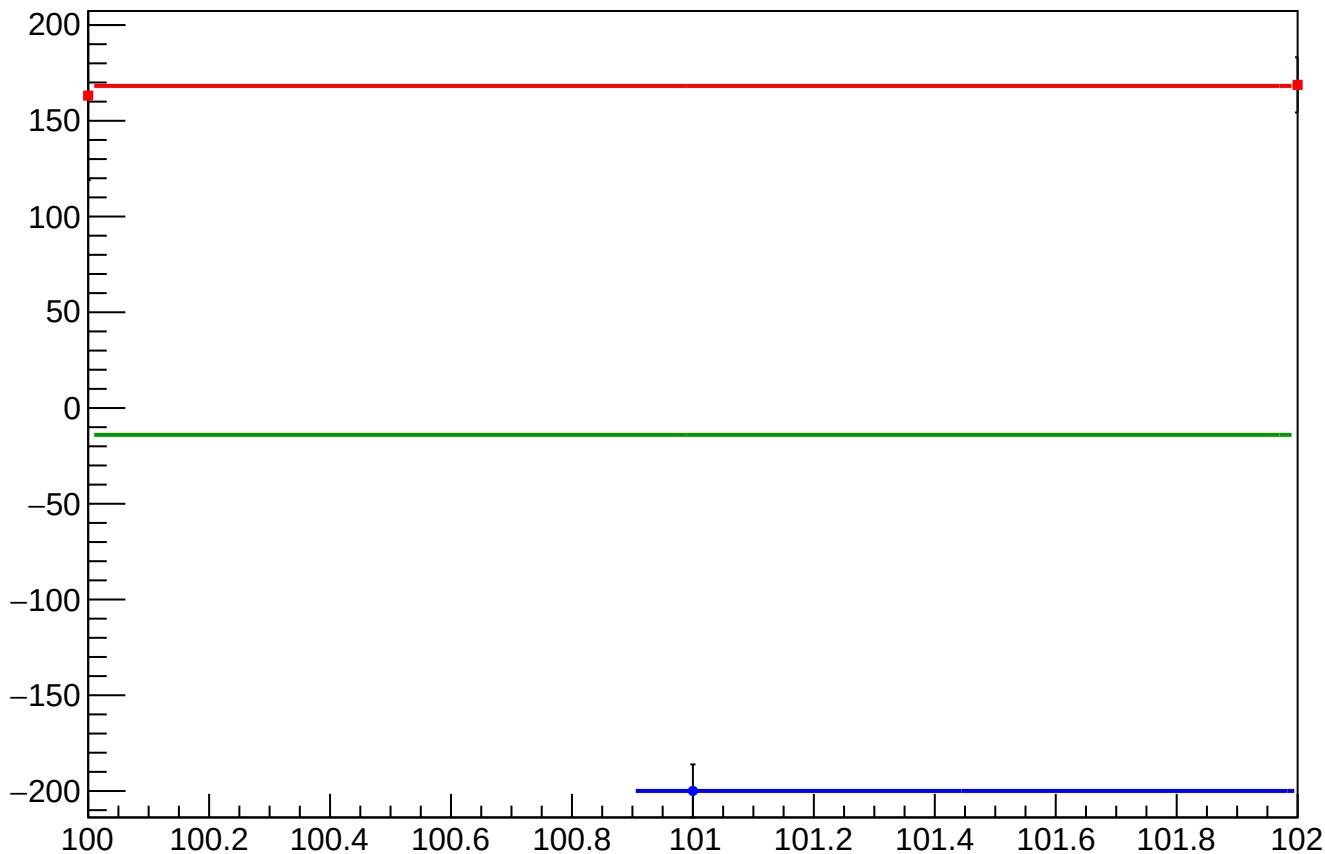
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

230.899 $\pm$ 0.372 χ^2 /NDF: 0.0/0

-8.249 $\pm$ 0.256 χ^2 /NDF: 781145.9/2

-221.922 $\pm$ 0.352 χ^2 /NDF: 105.0/1

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -199.968 $\pm$ 13.847 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 168.208 $\pm$ 13.707 χ^2/NDF : 0.0/1

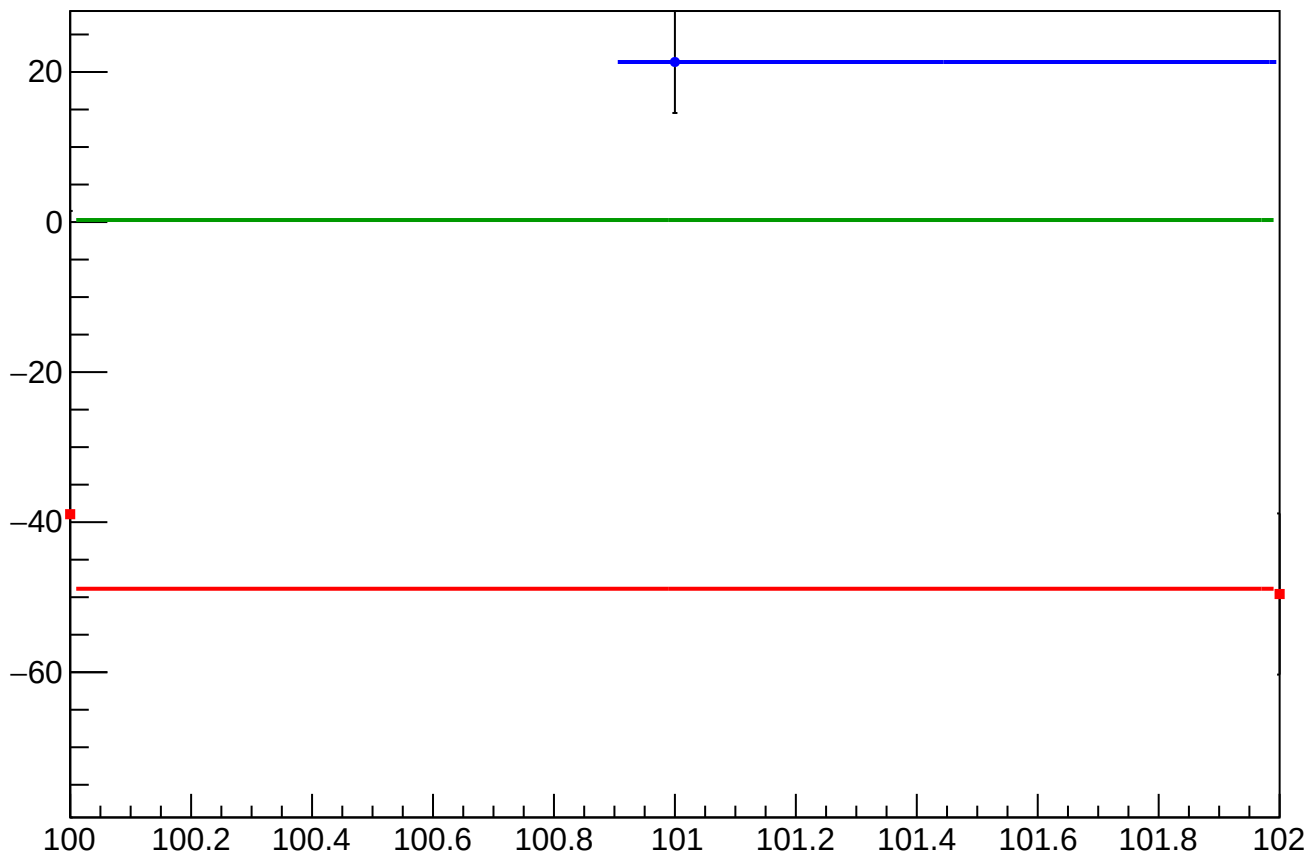
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-199.968 $\pm$ 13.847 χ^2/NDF : 0.0/0

-14.015 $\pm$ 9.741 χ^2/NDF : 357.1/2

168.208 $\pm$ 13.707 χ^2/NDF : 0.0/1

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 21.333+/-6.795 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -48.874+/-10.380 χ^2 /NDF: 0.1/1

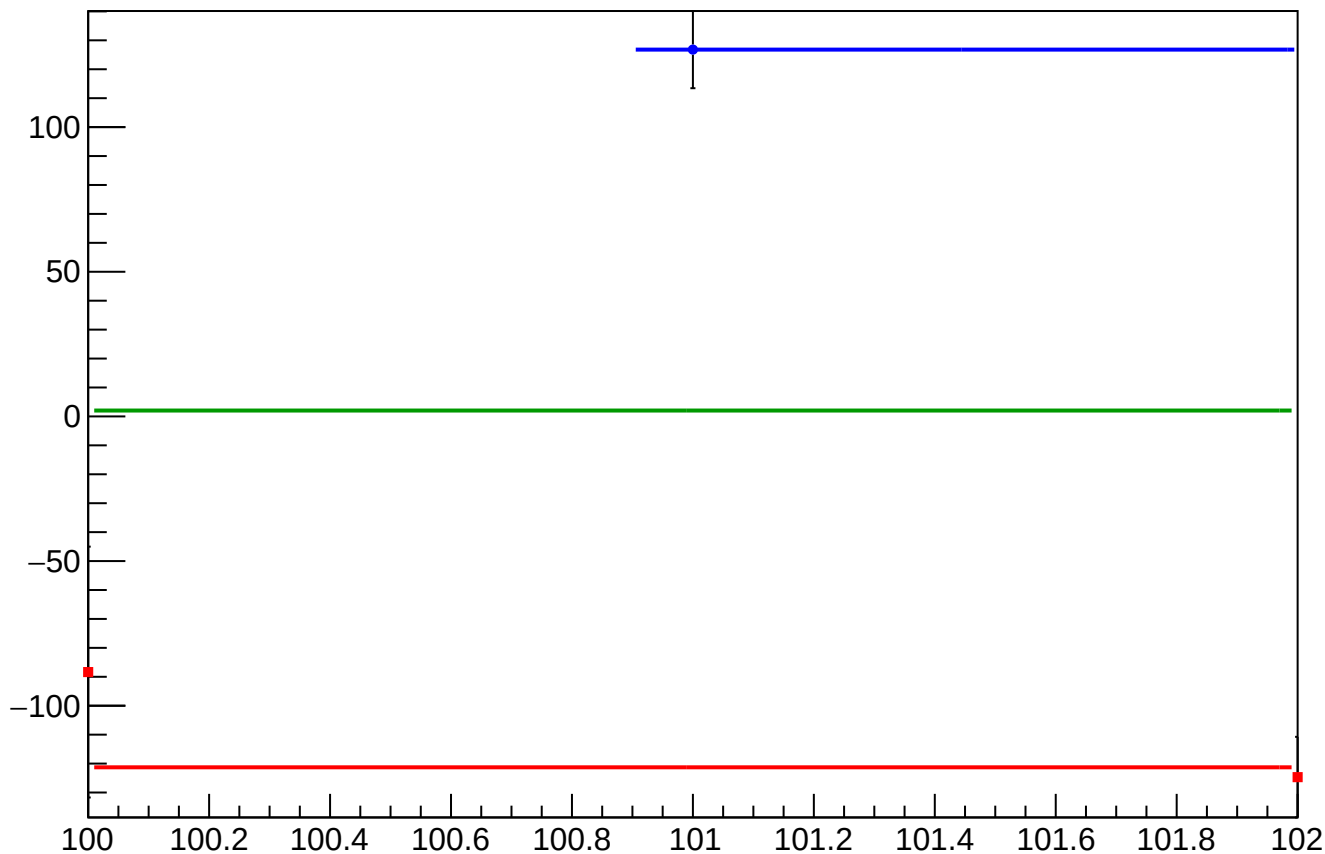
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.333+/-6.795 χ^2 /NDF: 0.0/0

0.272+/-5.685 χ^2 /NDF: 32.1/2

-48.874+/-10.380 χ^2 /NDF: 0.1/1

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 126.789 $\pm$ 13.341 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -121.289 $\pm$ 13.264 χ^2/NDF : 0.6/1

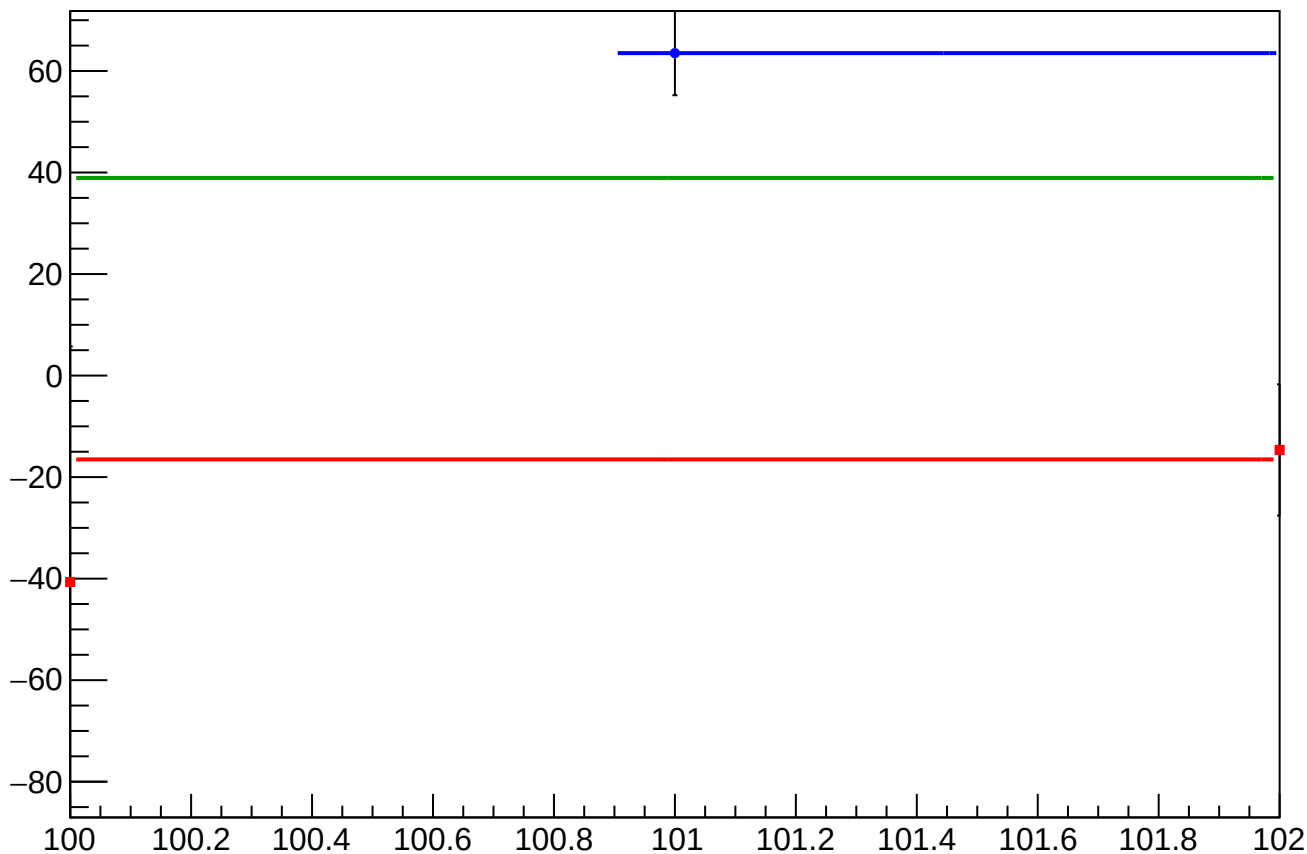
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

126.789 $\pm$ 13.341 χ^2/NDF : 0.0/0

2.032 $\pm$ 9.406 χ^2/NDF : 174.5/2

-121.289 $\pm$ 13.264 χ^2/NDF : 0.6/1

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.517+/-8.295 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -16.518+/-12.457 χ^2 /NDF: 0.3/1

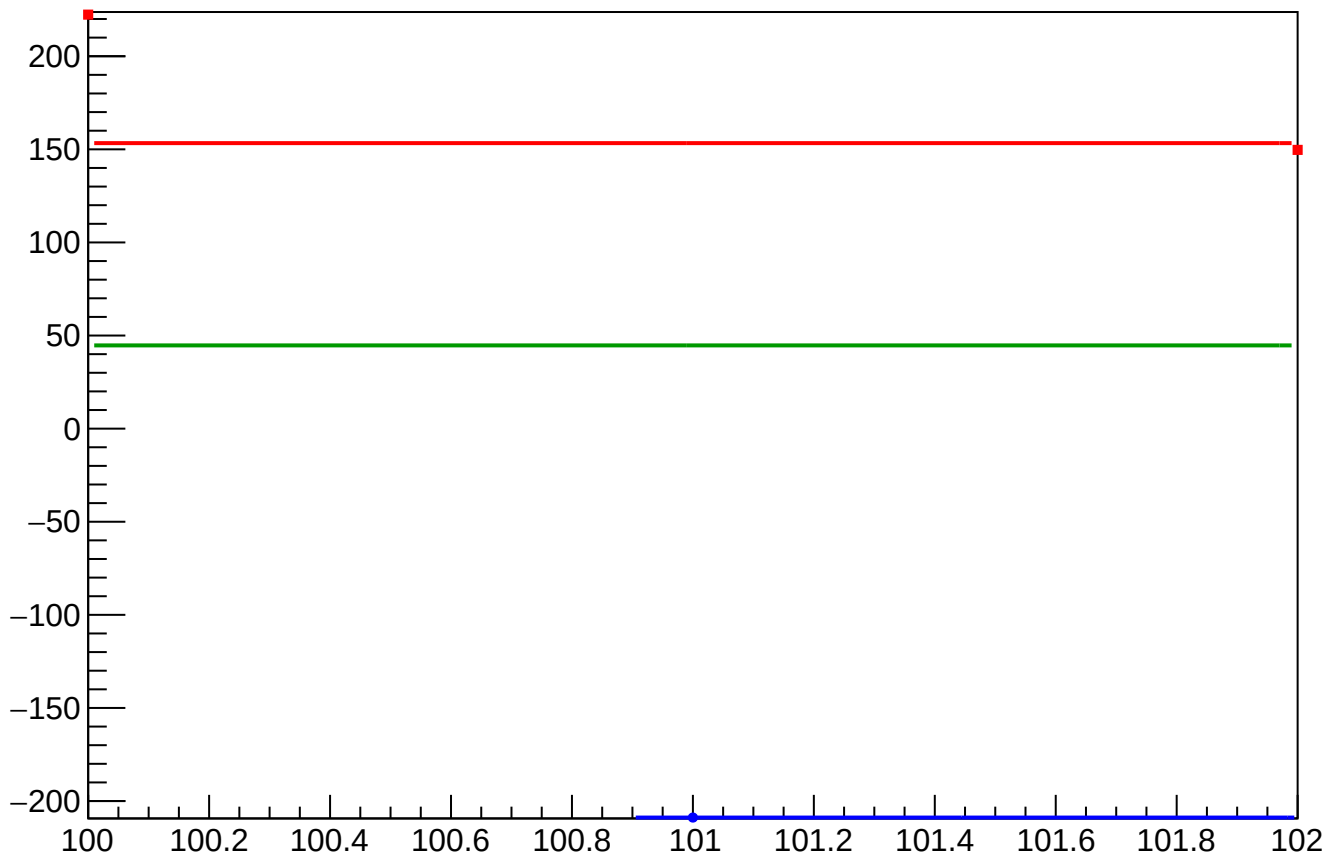
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.517+/-8.295 χ^2 /NDF: 0.0/0

38.931+/-6.904 χ^2 /NDF: 28.9/2

-16.518+/-12.457 χ^2 /NDF: 0.3/1

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -208.867 $\pm$ 0.480 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 153.334 $\pm$ 0.314 χ^2/NDF : 2539.2/1

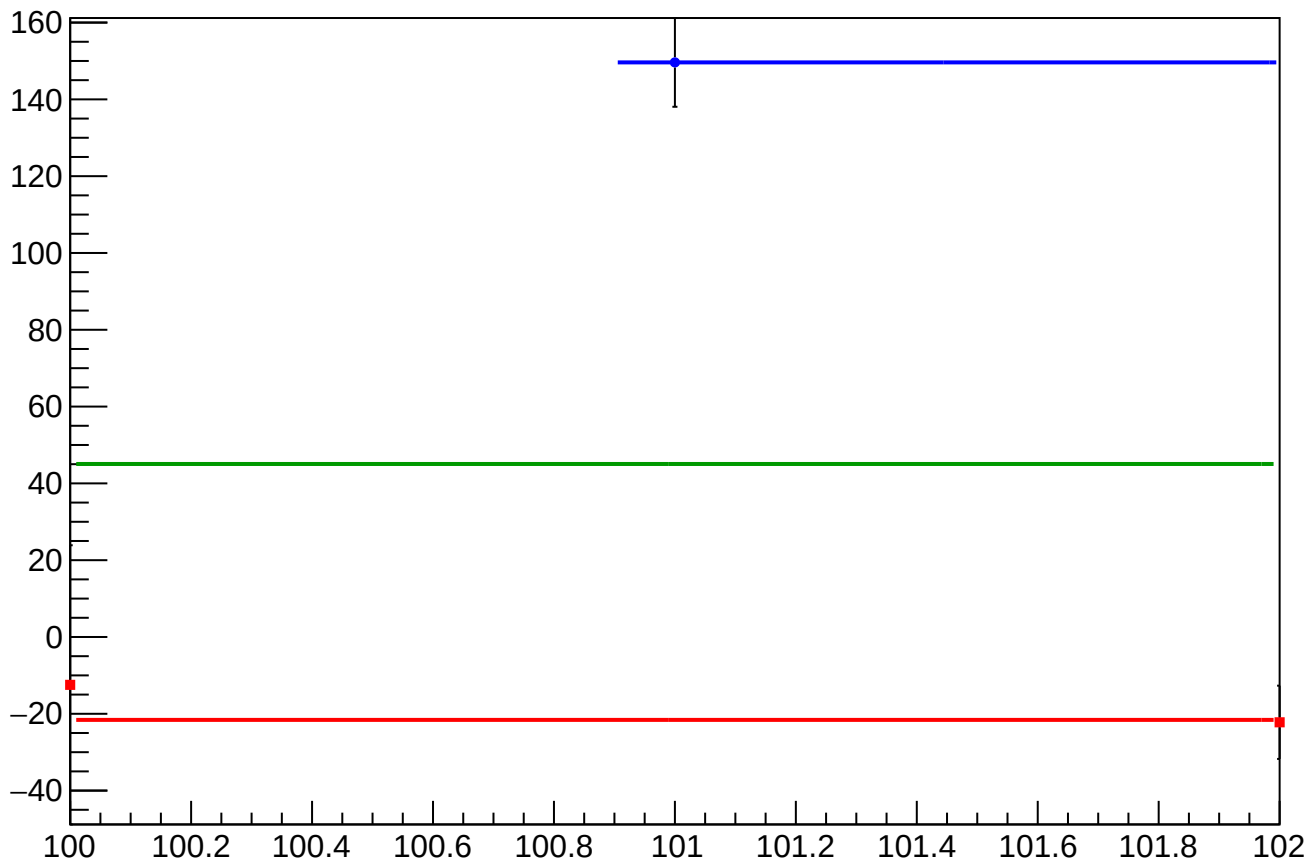
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-208.867 $\pm$ 0.480 χ^2/NDF : 0.0/0

44.704 $\pm$ 0.263 χ^2/NDF : 401362.8/2

153.334 $\pm$ 0.314 χ^2/NDF : 2539.2/1

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 149.628 $\pm$ 11.557 χ^2 /NDF: 0.0/0

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

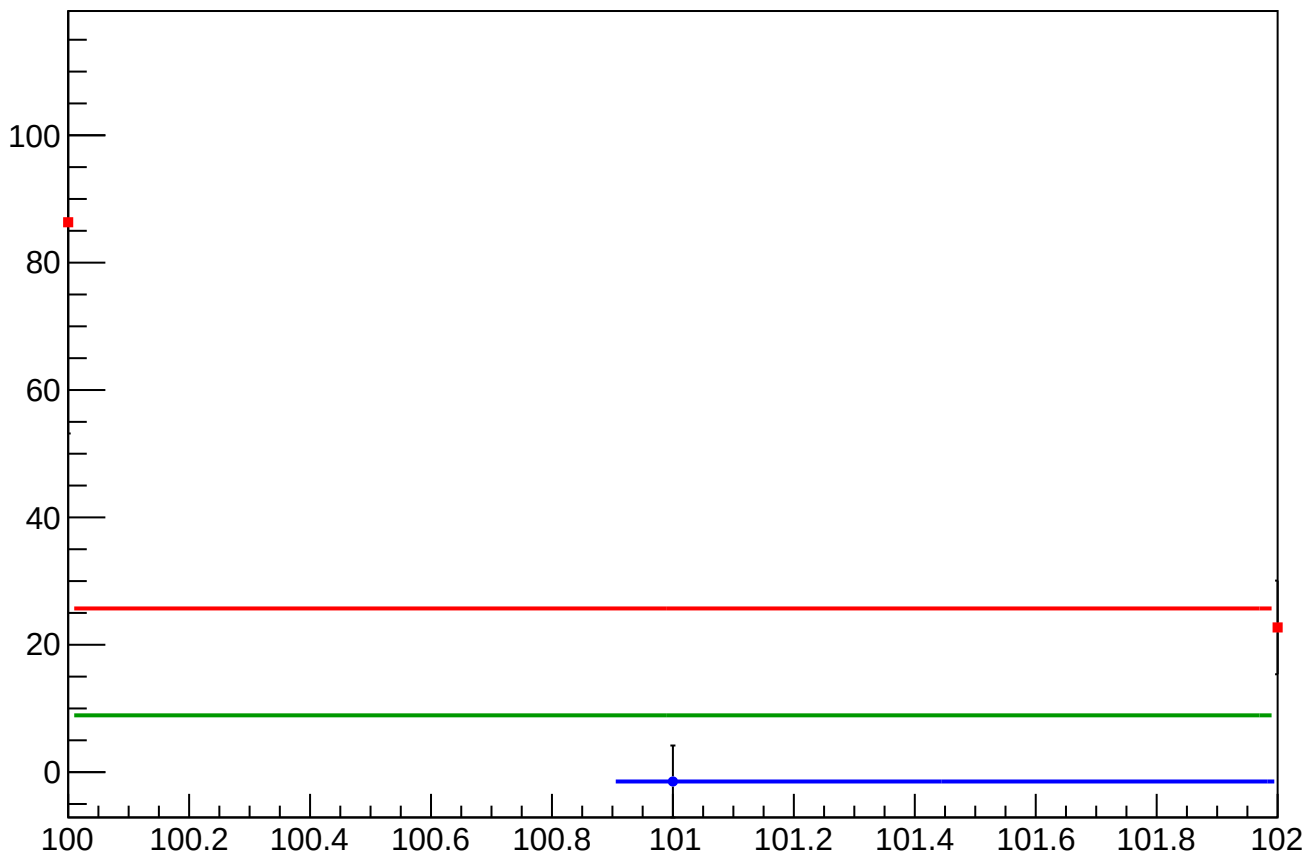
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

149.628 $\pm$ 11.557 χ^2 /NDF: 0.0/0

45.053 $\pm$ 7.210 χ^2 /NDF: 134.1/2

-21.589 $\pm$ 9.226 χ^2 /NDF: 0.1/1

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.467 ± 5.647 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 25.703 ± 7.179 χ^2/NDF : 3.5/1

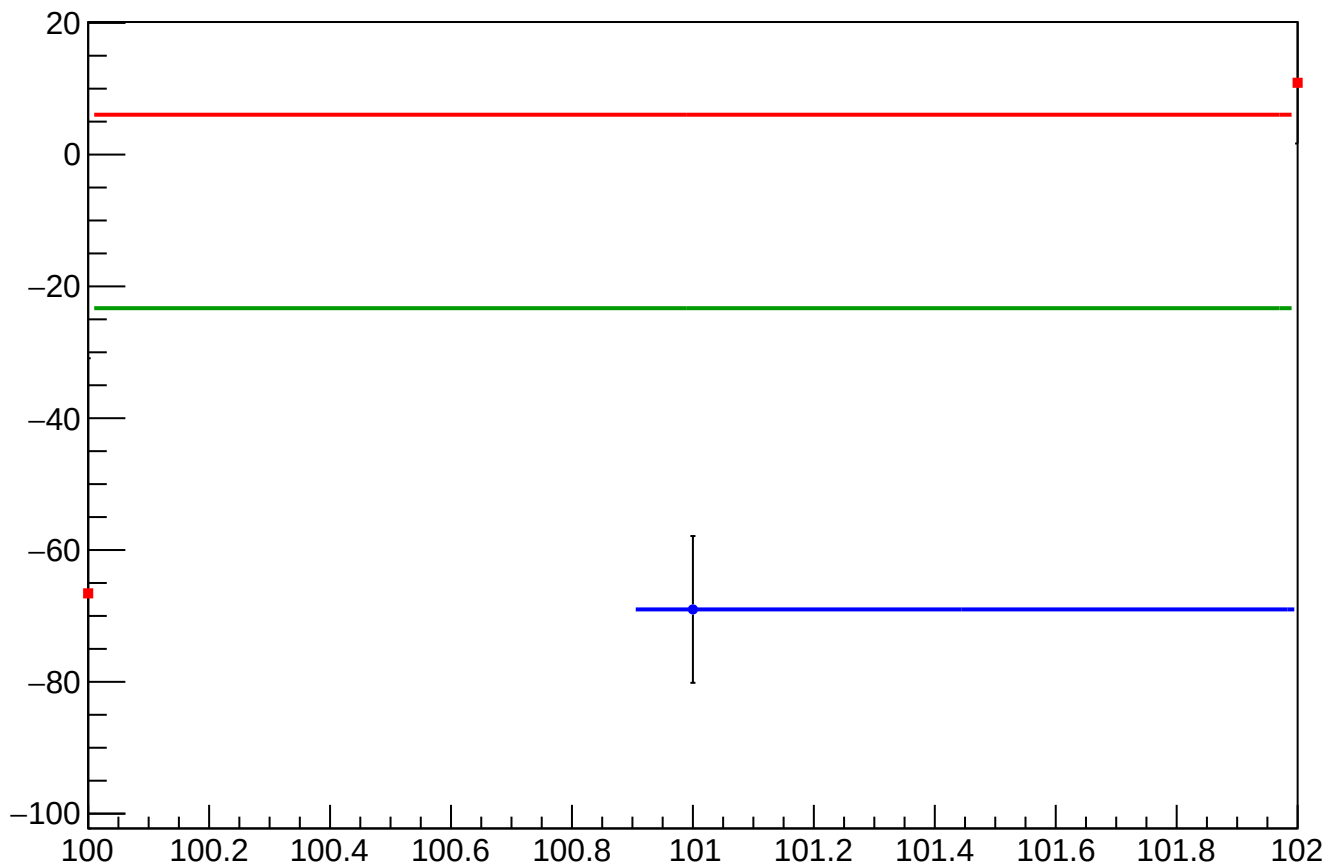
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.467 ± 5.647 χ^2/NDF : 0.0/0

8.920 ± 4.438 χ^2/NDF : 12.4/2

25.703 ± 7.179 χ^2/NDF : 3.5/1

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.012 ± 11.135 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 6.048 ± 8.924 $\chi^2/\text{NDF}: 4.4/1$

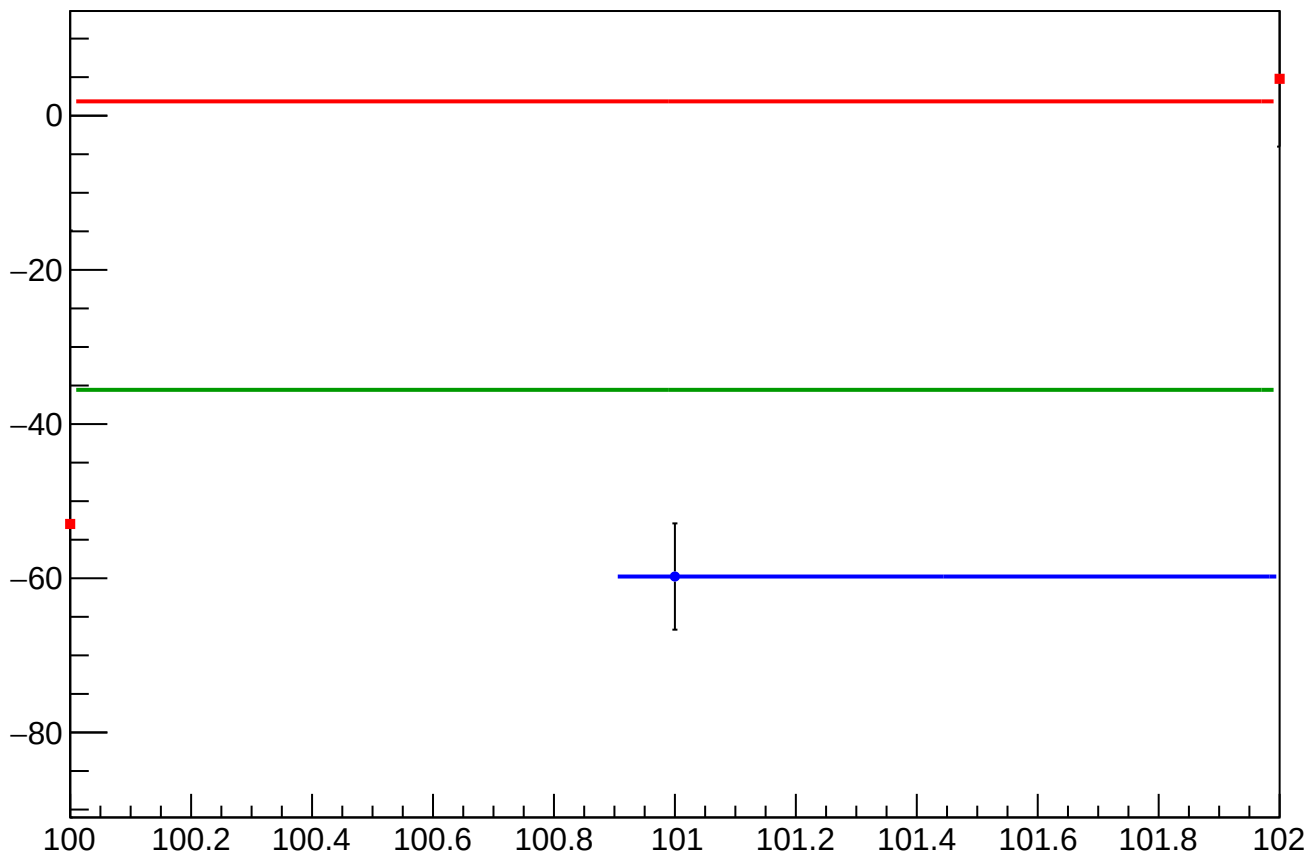
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-69.012 ± 11.135 $\chi^2/\text{NDF}: 0.0/0$

-23.307 ± 6.964 $\chi^2/\text{NDF}: 32.1/2$

6.048 ± 8.924 $\chi^2/\text{NDF}: 4.4/1$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -59.773+/-6.893 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.858+/-8.569 χ^2/NDF : 2.2/1

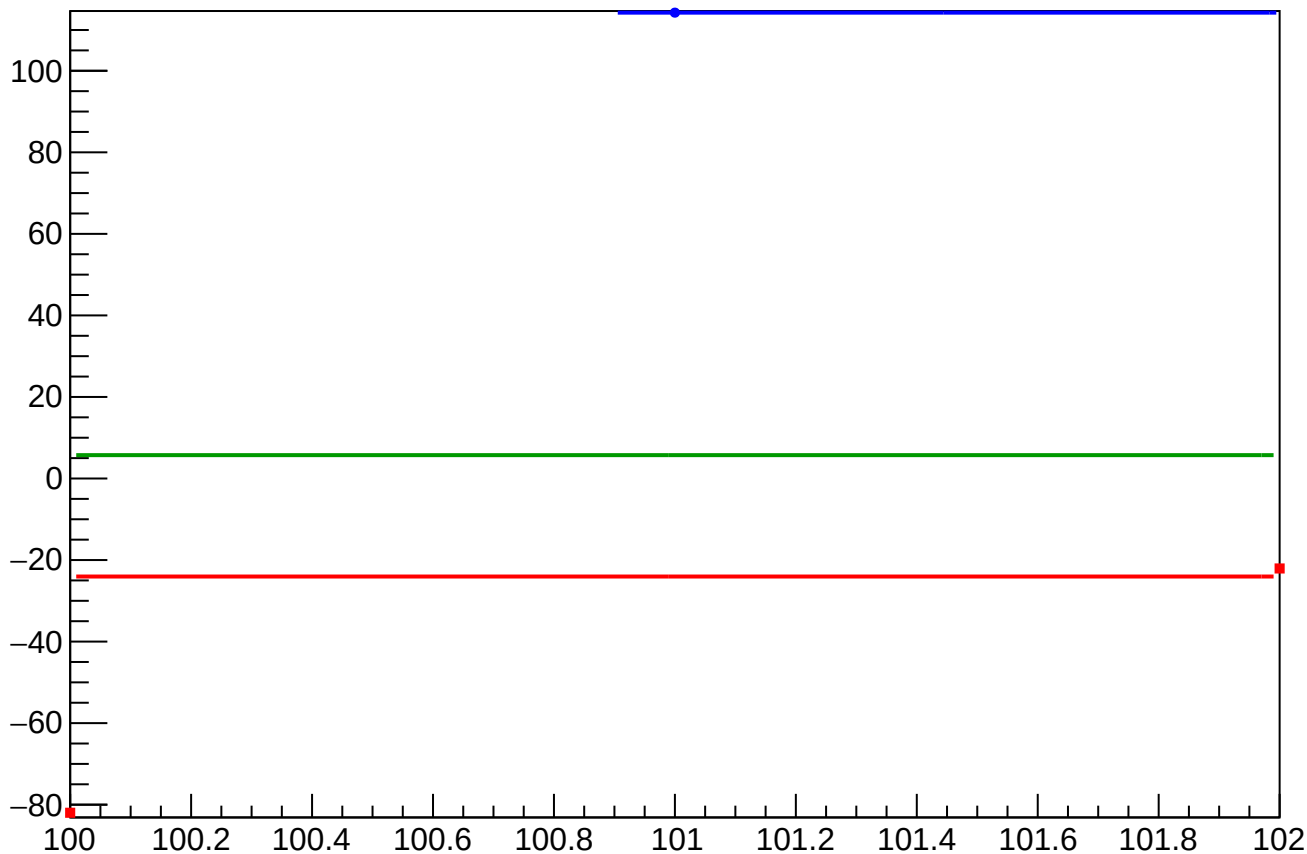
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.773+/-6.893 χ^2/NDF : 0.0/0

-35.560+/-5.371 χ^2/NDF : 33.6/2

1.858+/-8.569 χ^2/NDF : 2.2/1

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 114.259 $\pm$ 0.399 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -24.042 $\pm$ 0.209 χ^2/NDF : 2616.8/1

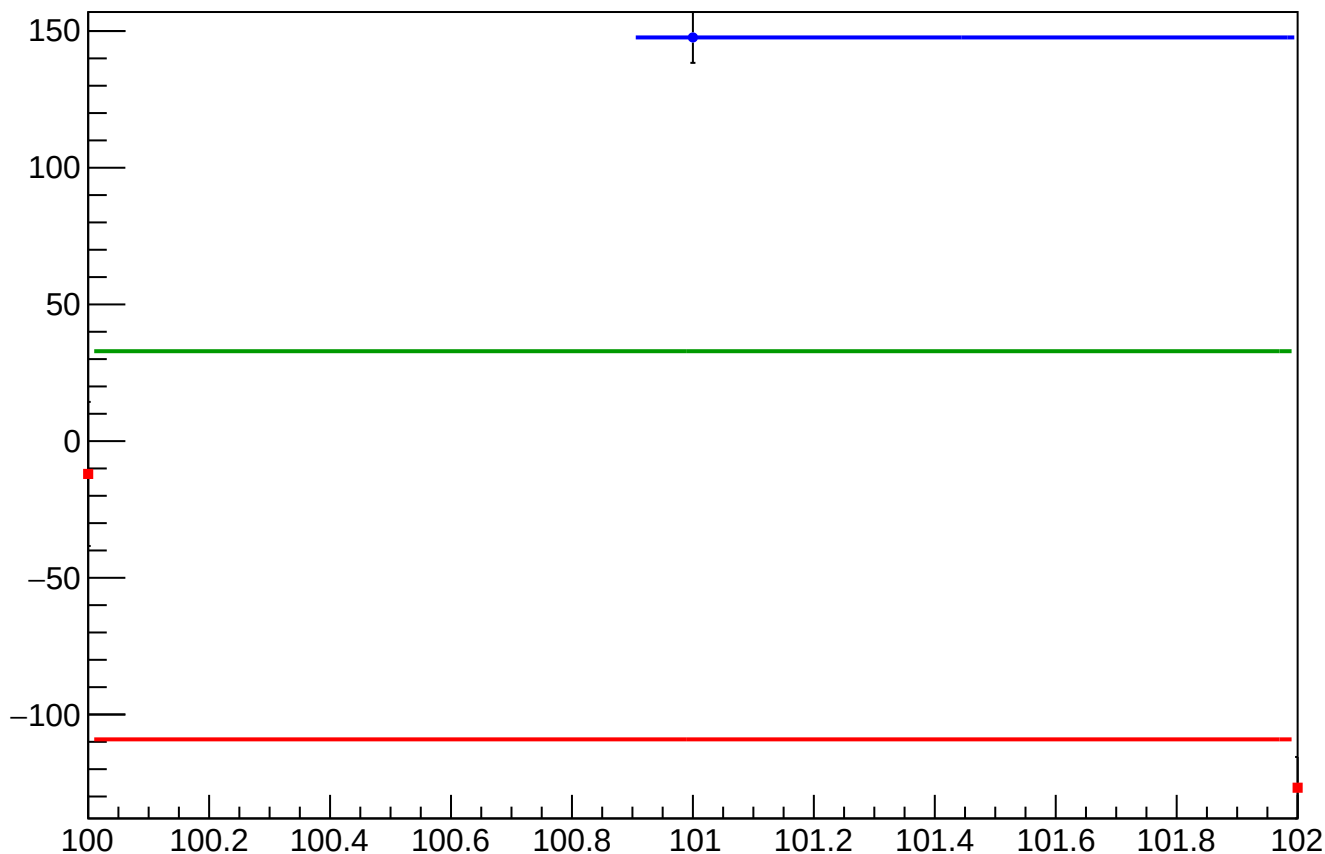
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

114.259 $\pm$ 0.399 χ^2/NDF : 0.0/0

5.730 $\pm$ 0.185 χ^2/NDF : 96736.6/2

-24.042 $\pm$ 0.209 χ^2/NDF : 2616.8/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 147.665 +/- 9.300 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -109.098 +/- 10.344 χ^2/NDF : 16.0/1

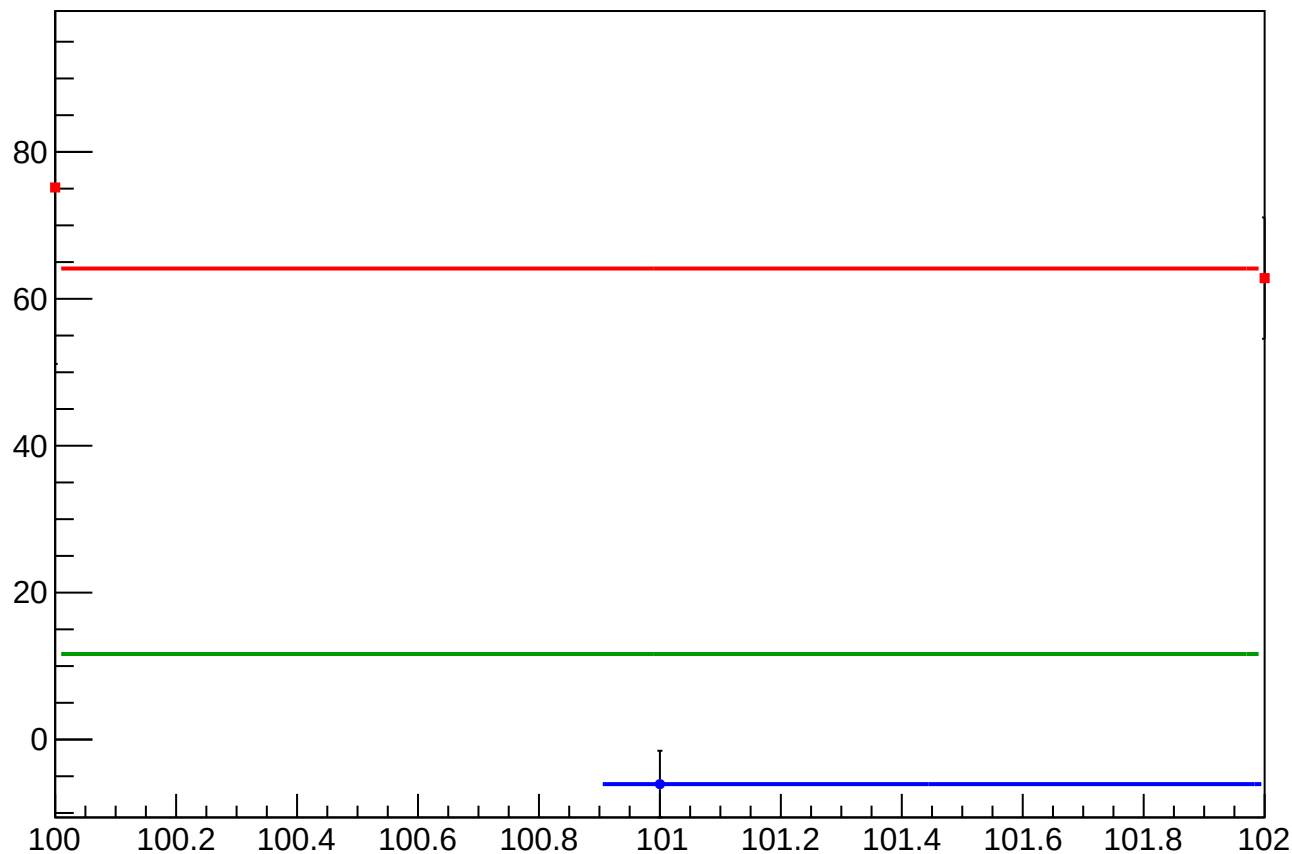
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

147.665 +/- 9.300 χ^2/NDF : 0.0/0

32.890 +/- 6.916 χ^2/NDF : 356.8/2

-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: -6.070 ± 4.539 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 64.122 ± 7.812 χ^2/NDF : 0.2/1

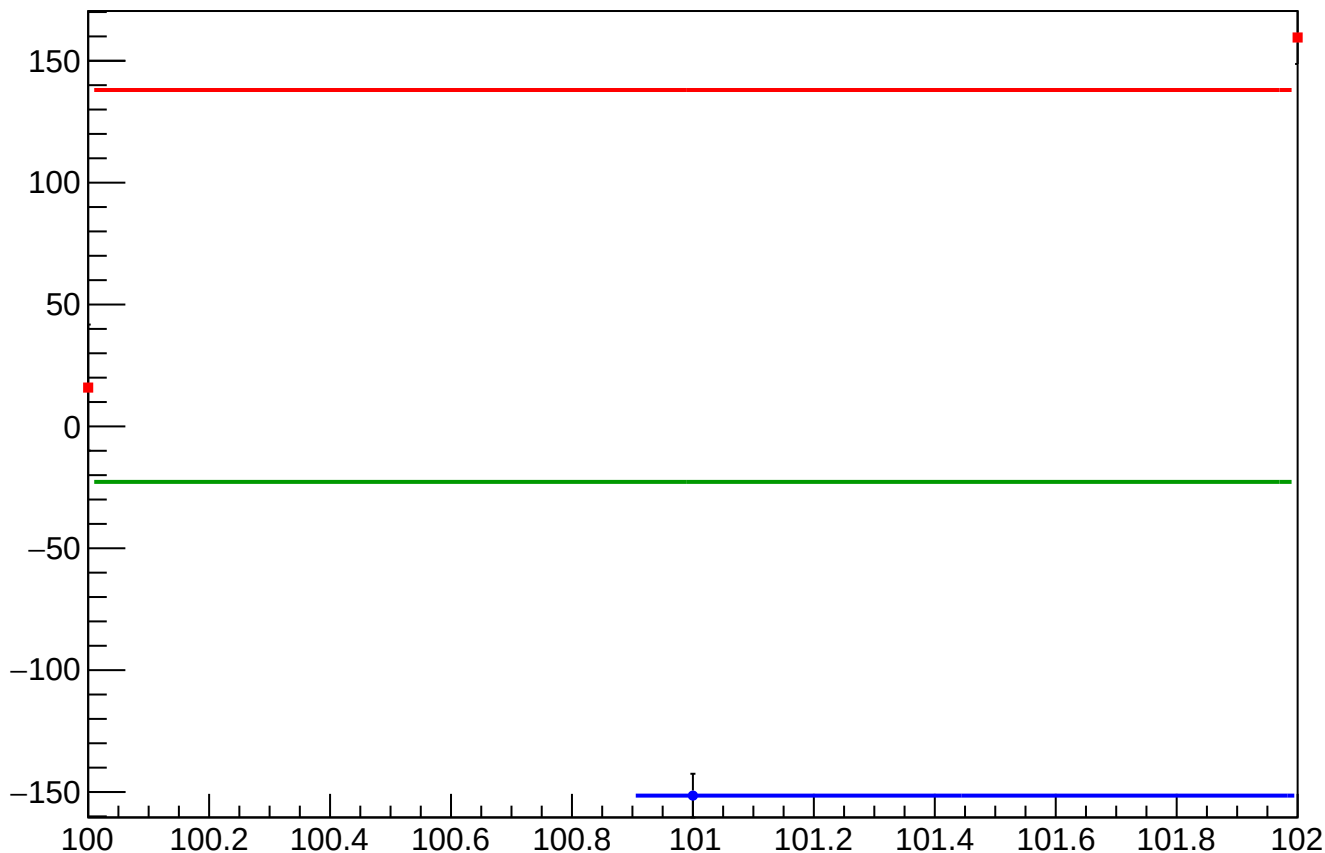
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.070 ± 4.539 χ^2/NDF : 0.0/0

11.645 ± 3.924 χ^2/NDF : 60.6/2

64.122 ± 7.812 χ^2/NDF : 0.2/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -151.476+/-8.960 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 138.016+/-10.014 χ^2/NDF : 26.2/1

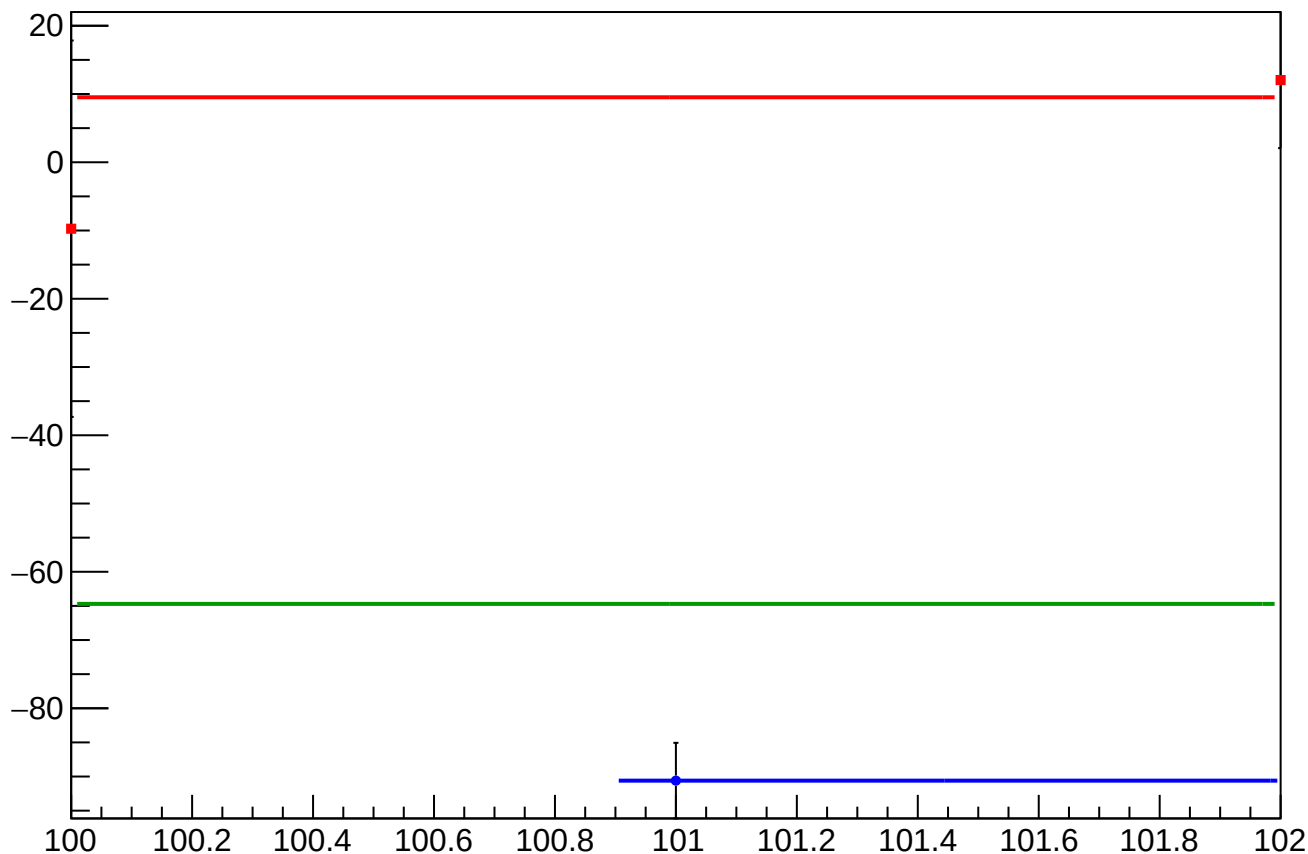
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-151.476+/-8.960 χ^2/NDF : 0.0/0

-22.762+/-6.677 χ^2/NDF : 490.4/2

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: -90.603 ± 5.539 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 9.522 ± 9.378 $\chi^2/\text{NDF}: 0.6/1$

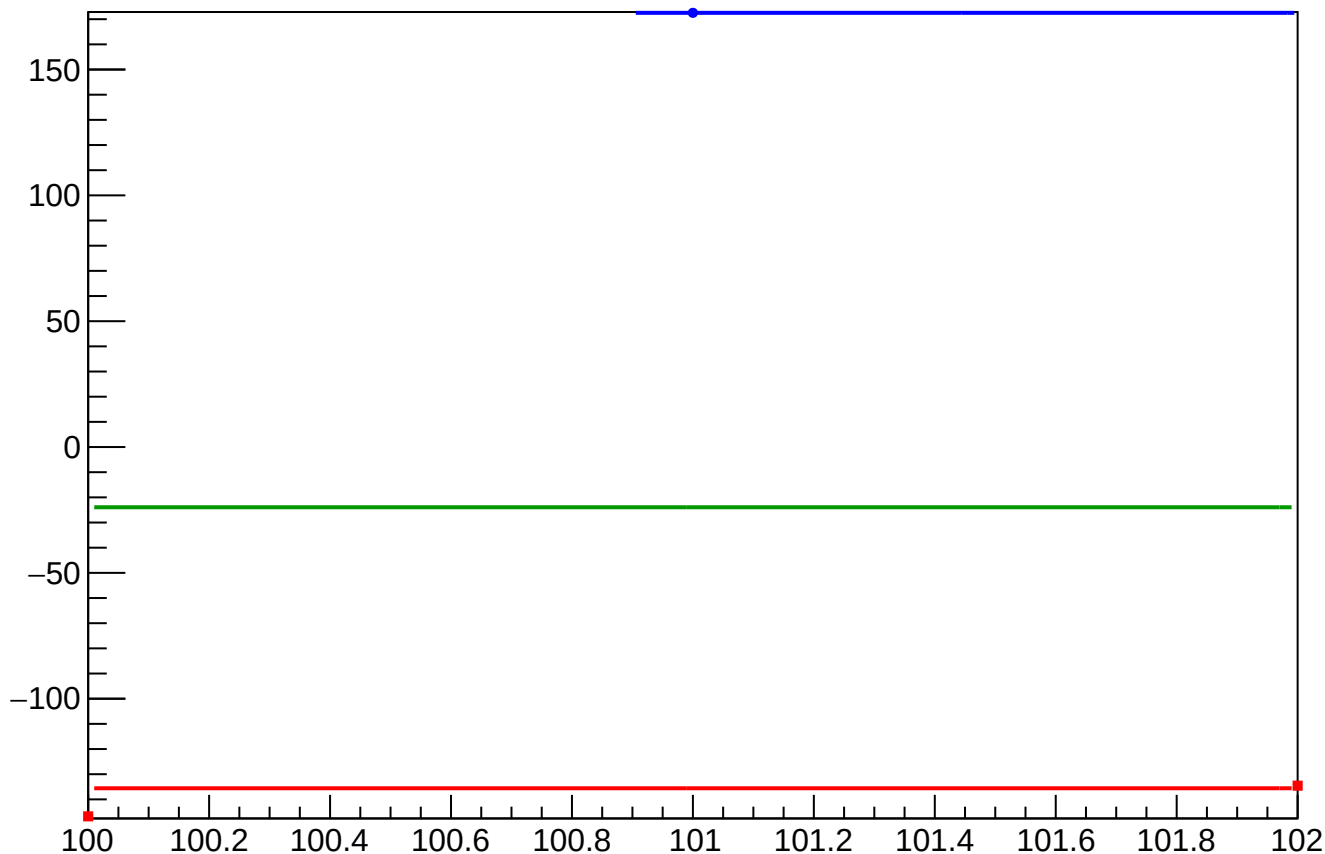
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-90.603 ± 5.539 $\chi^2/\text{NDF}: 0.0/0$

-64.706 ± 4.770 $\chi^2/\text{NDF}: 85.1/2$

9.522 ± 9.378 $\chi^2/\text{NDF}: 0.6/1$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 172.532 $\pm$ 0.322 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -135.589 $\pm$ 0.242 χ^2 /NDF: 195.5/1

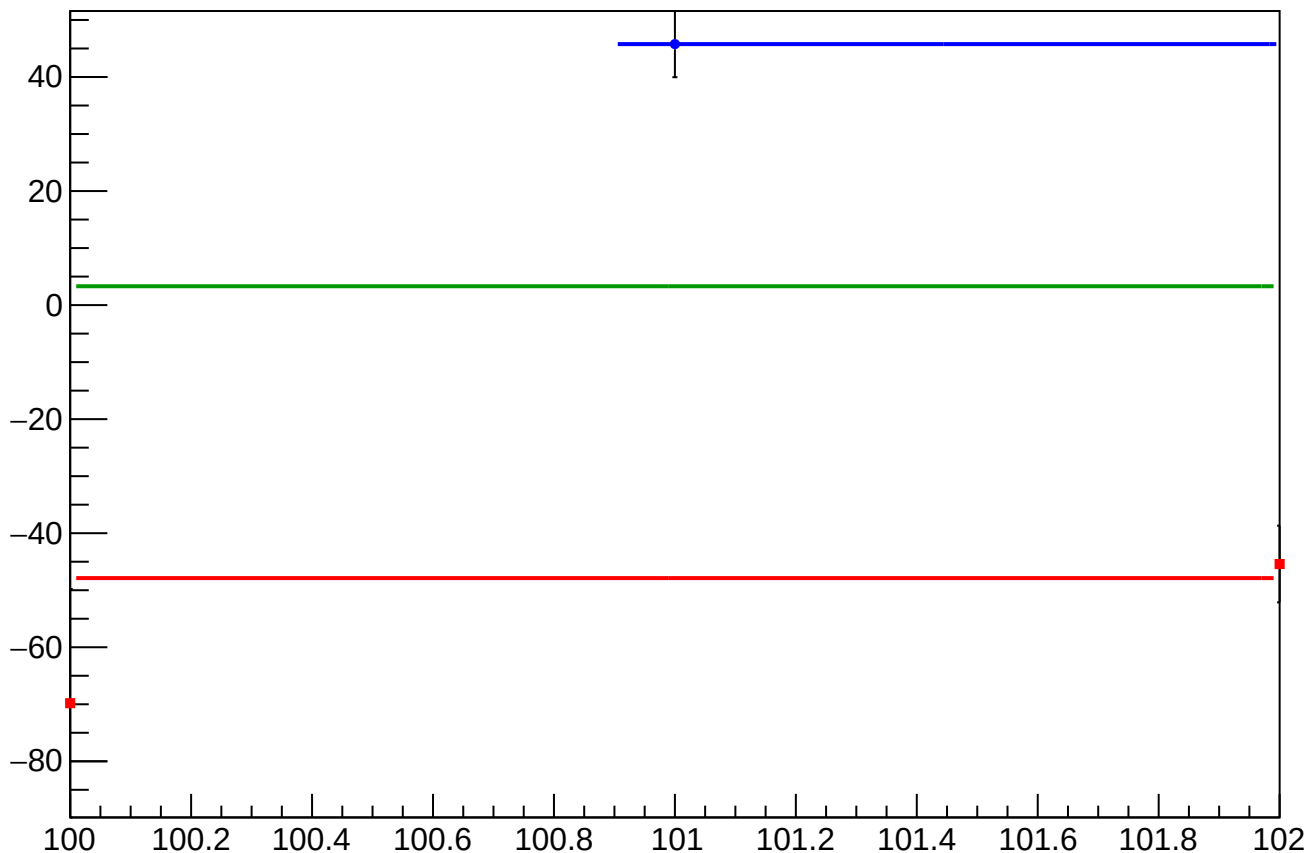
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

172.532 $\pm$ 0.322 χ^2 /NDF: 0.0/0

-23.934 $\pm$ 0.194 χ^2 /NDF: 585337.8/2

-135.589 $\pm$ 0.242 χ^2 /NDF: 195.5/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.768+/-5.804 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.874+/-6.372 χ^2/NDF : 1.3/1

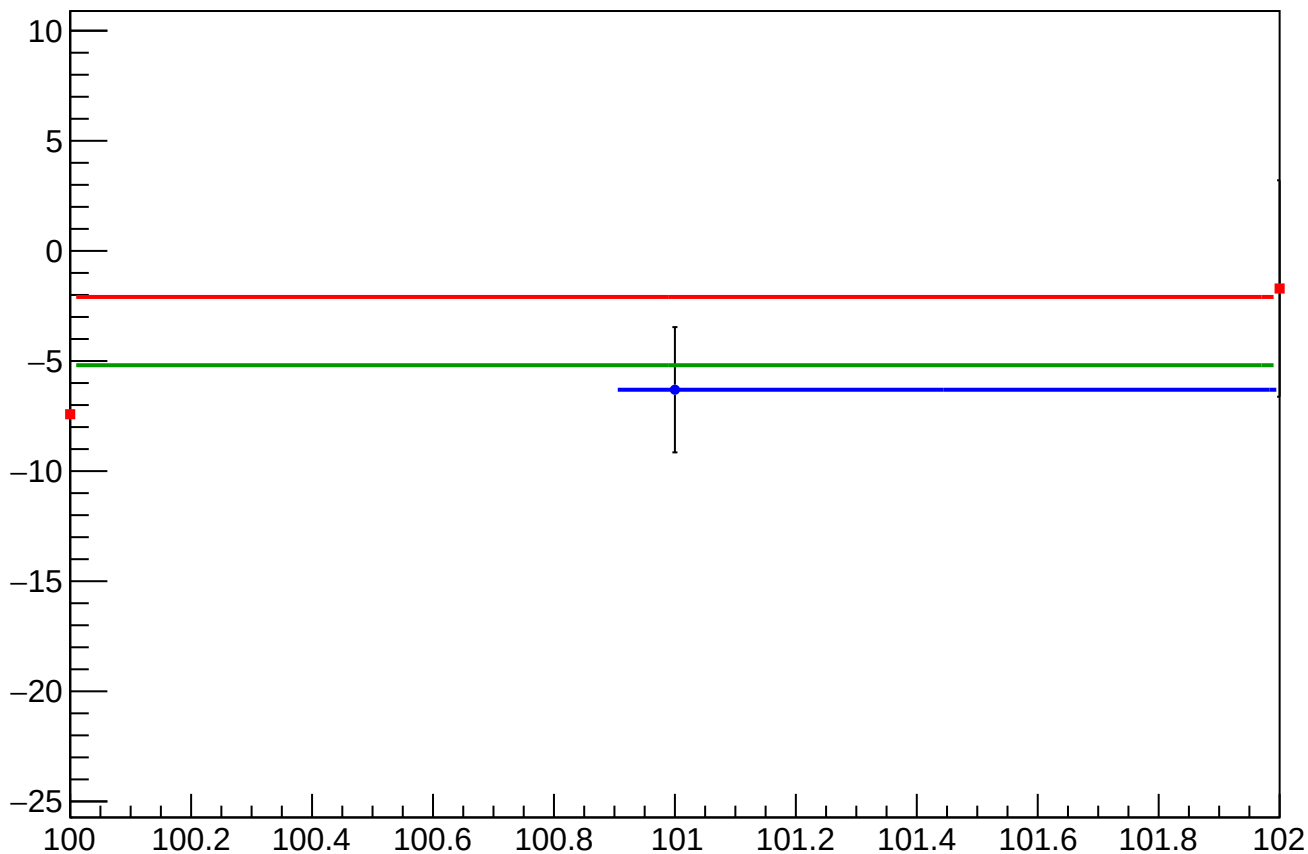
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.768+/-5.804 χ^2/NDF : 0.0/0

3.306+/-4.291 χ^2/NDF : 119.4/2

-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: -6.305+/-2.845 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.091+/-4.746 χ^2 /NDF: 0.1/1

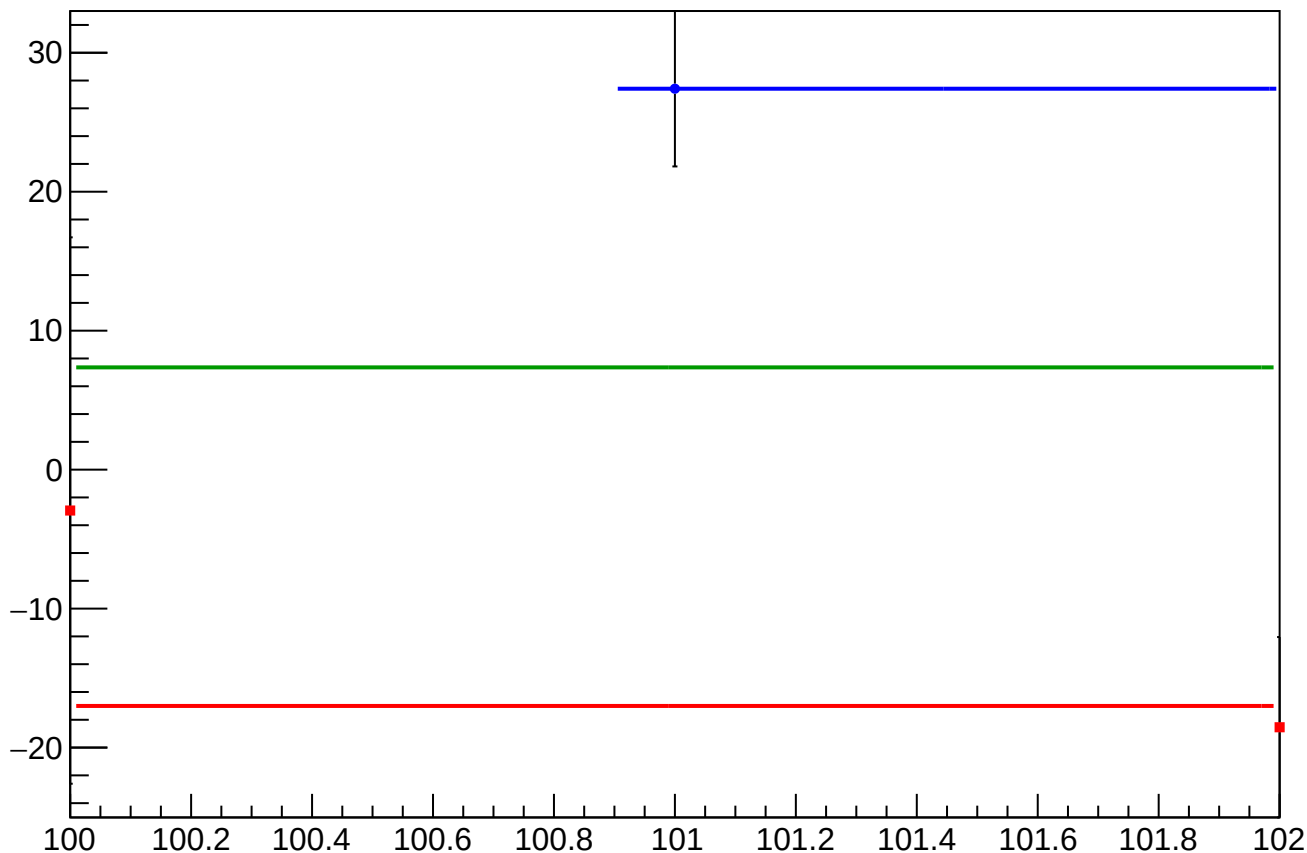
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.305+/-2.845 χ^2 /NDF: 0.0/0

-5.191+/-2.440 χ^2 /NDF: 0.7/2

-2.091+/-4.746 χ^2 /NDF: 0.1/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.411+/-5.592 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -17.004+/-6.164 χ^2 /NDF: 0.6/1

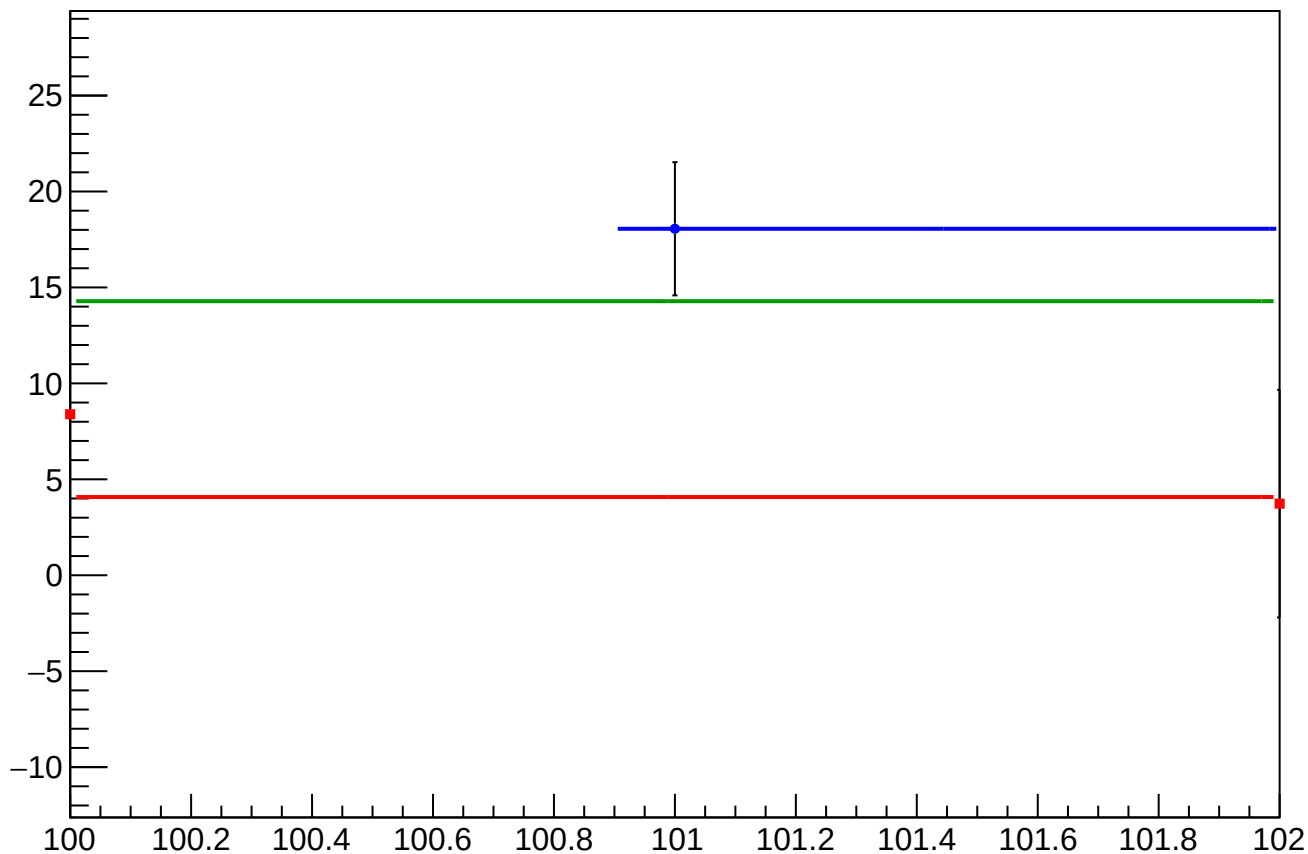
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.411+/-5.592 χ^2 /NDF: 0.0/0

7.359+/-4.141 χ^2 /NDF: 29.1/2

-17.004+/-6.164 χ^2 /NDF: 0.6/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.058 +/- 3.471 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.076 +/- 5.709 χ^2 /NDF: 0.0/1

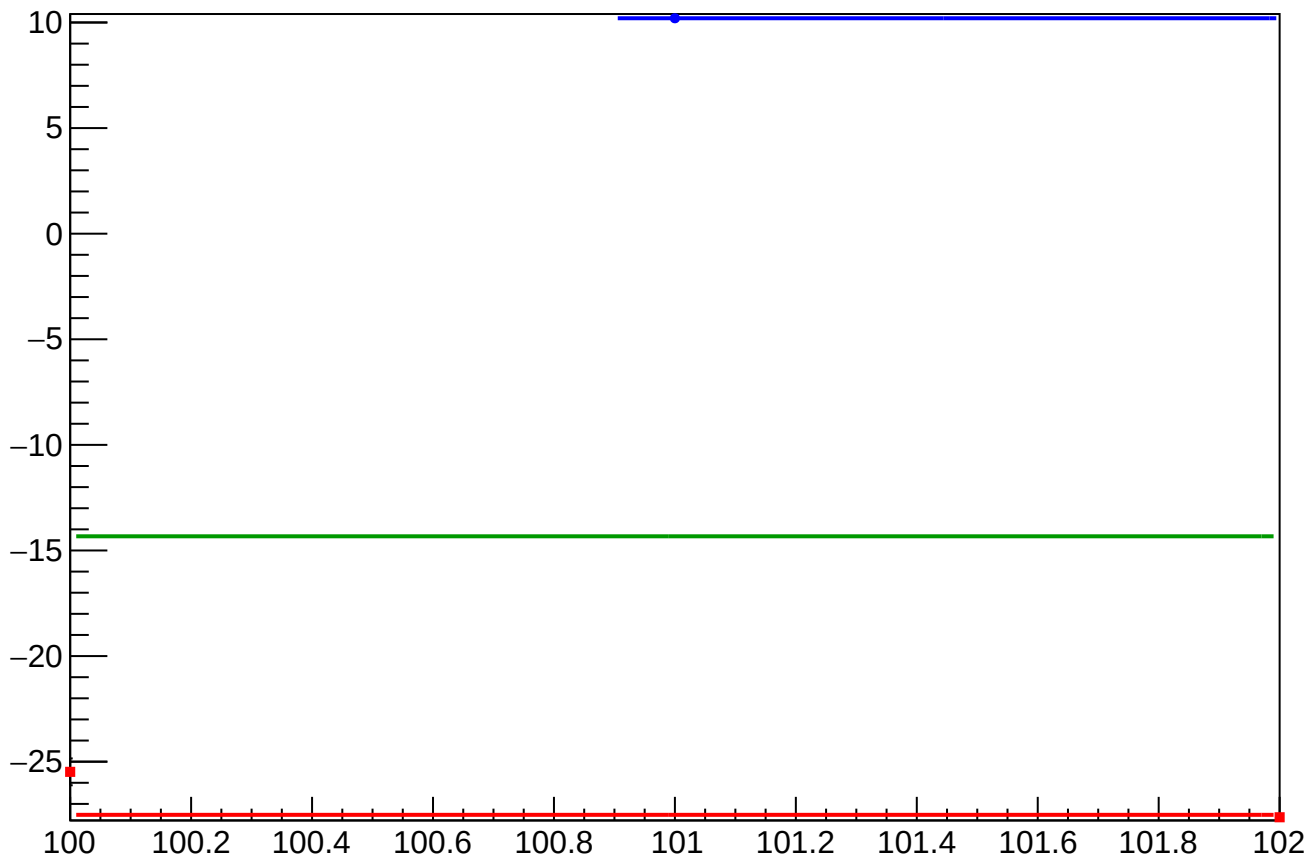
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

18.058 +/- 3.471 χ^2 /NDF: 0.0/0

14.284 +/- 2.966 χ^2 /NDF: 4.4/2

4.076 +/- 5.709 χ^2 /NDF: 0.0/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.200 $\pm$ 0.201 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.517 $\pm$ 0.147 χ^2 /NDF: 10.8/1

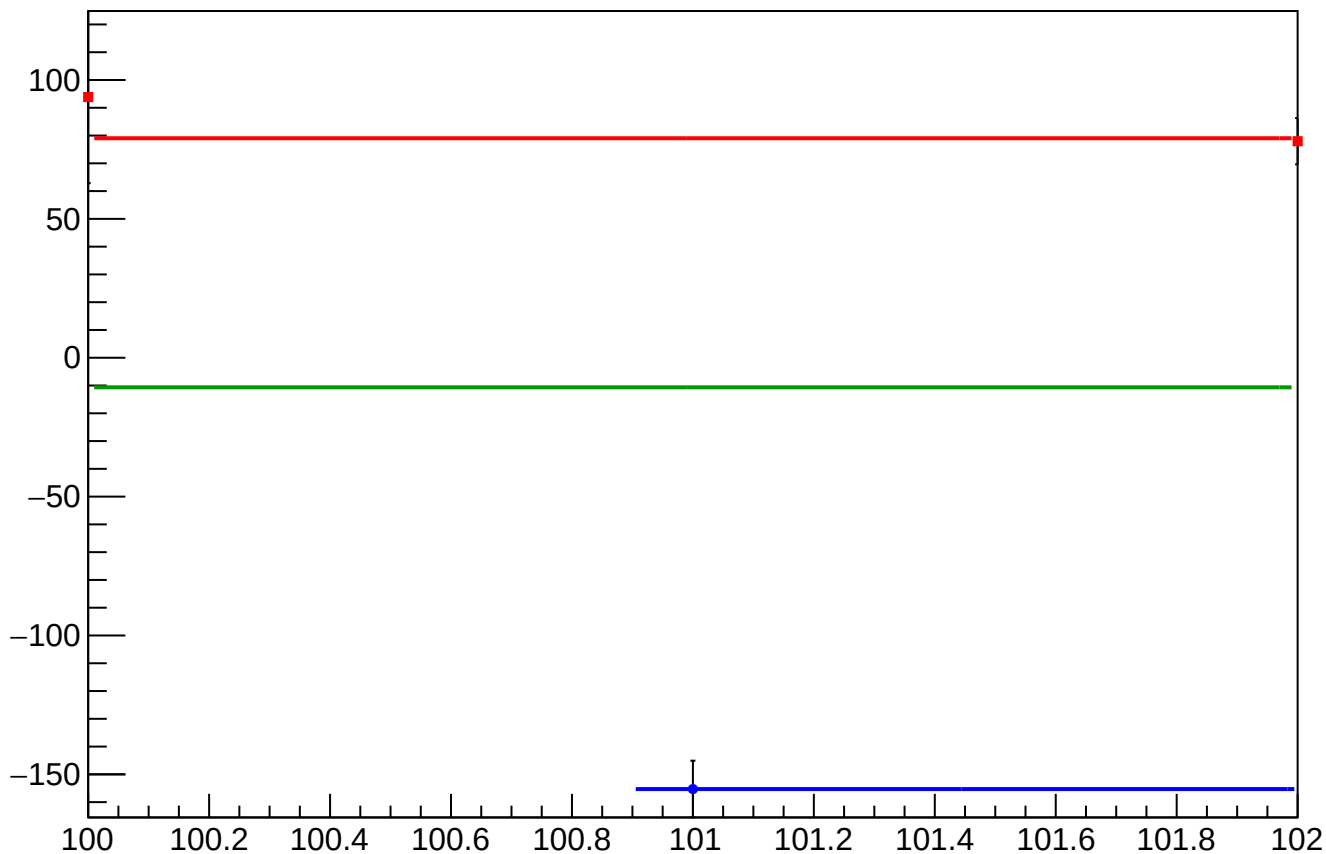
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

10.200 $\pm$ 0.201 χ^2 /NDF: 0.0/0

-14.329 $\pm$ 0.119 χ^2 /NDF: 22990.1/2

-27.517 $\pm$ 0.147 χ^2 /NDF: 10.8/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -155.298+/-10.219 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 79.031+/-8.047 χ^2 /NDF: 0.2/1

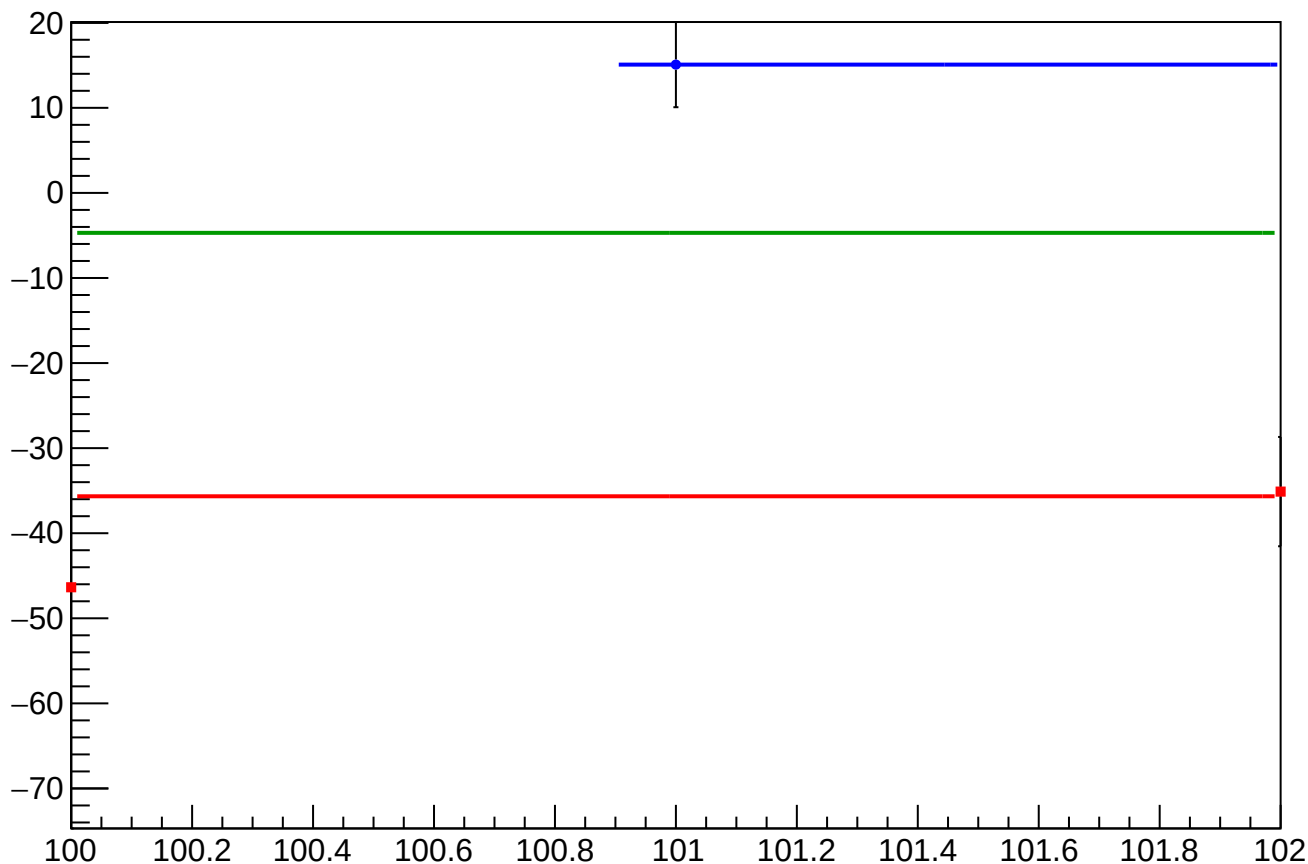
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-155.298+/-10.219 χ^2 /NDF: 0.0/0

-10.653+/-6.322 χ^2 /NDF: 324.8/2

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: 15.080 ± 5.007 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.658 ± 6.266 $\chi^2/\text{NDF}: 0.1/1$

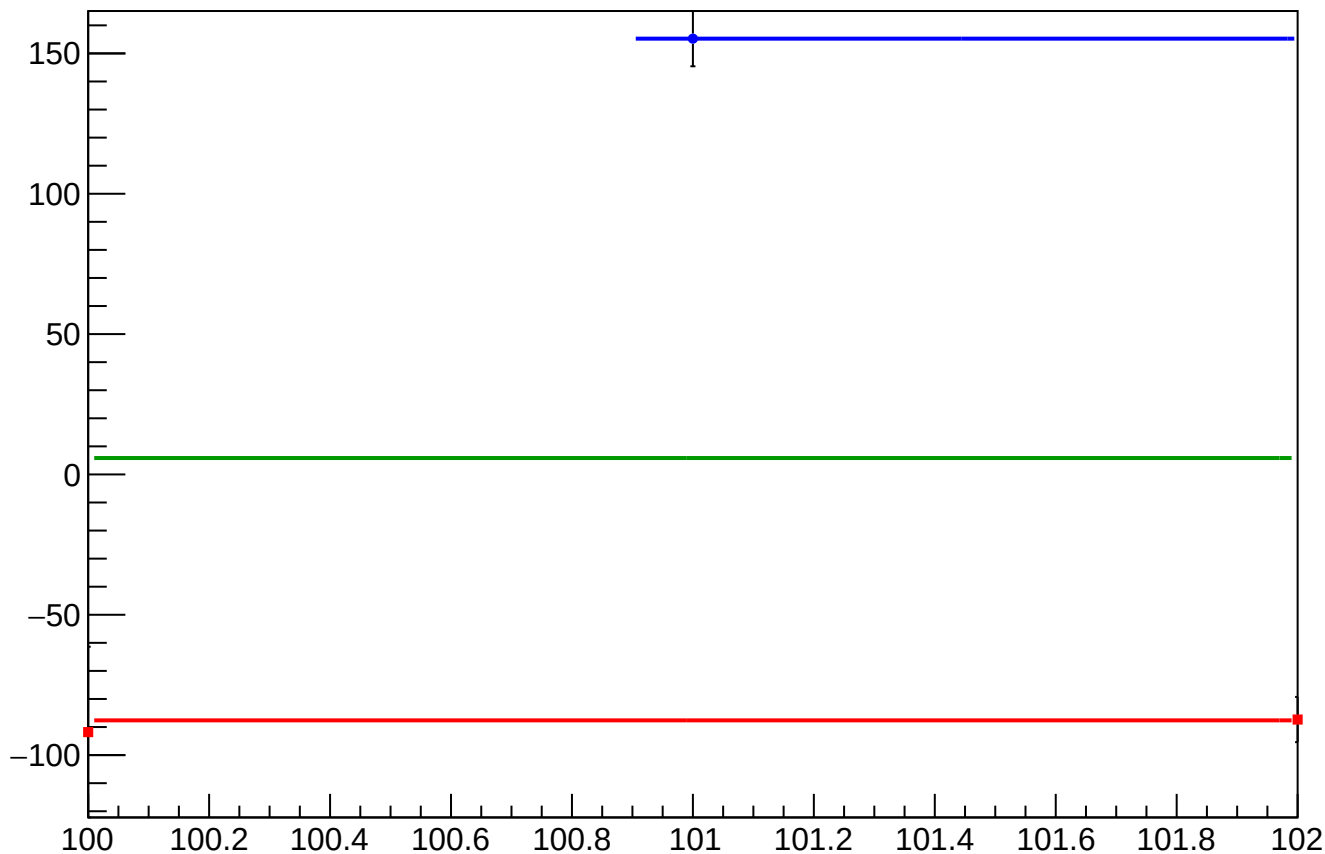
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

15.080 ± 5.007 $\chi^2/\text{NDF}: 0.0/0$

-4.695 ± 3.912 $\chi^2/\text{NDF}: 40.2/2$

-35.658 ± 6.266 $\chi^2/\text{NDF}: 0.1/1$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 155.263+/-9.846 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.621+/-7.787 χ^2/NDF : 0.0/1

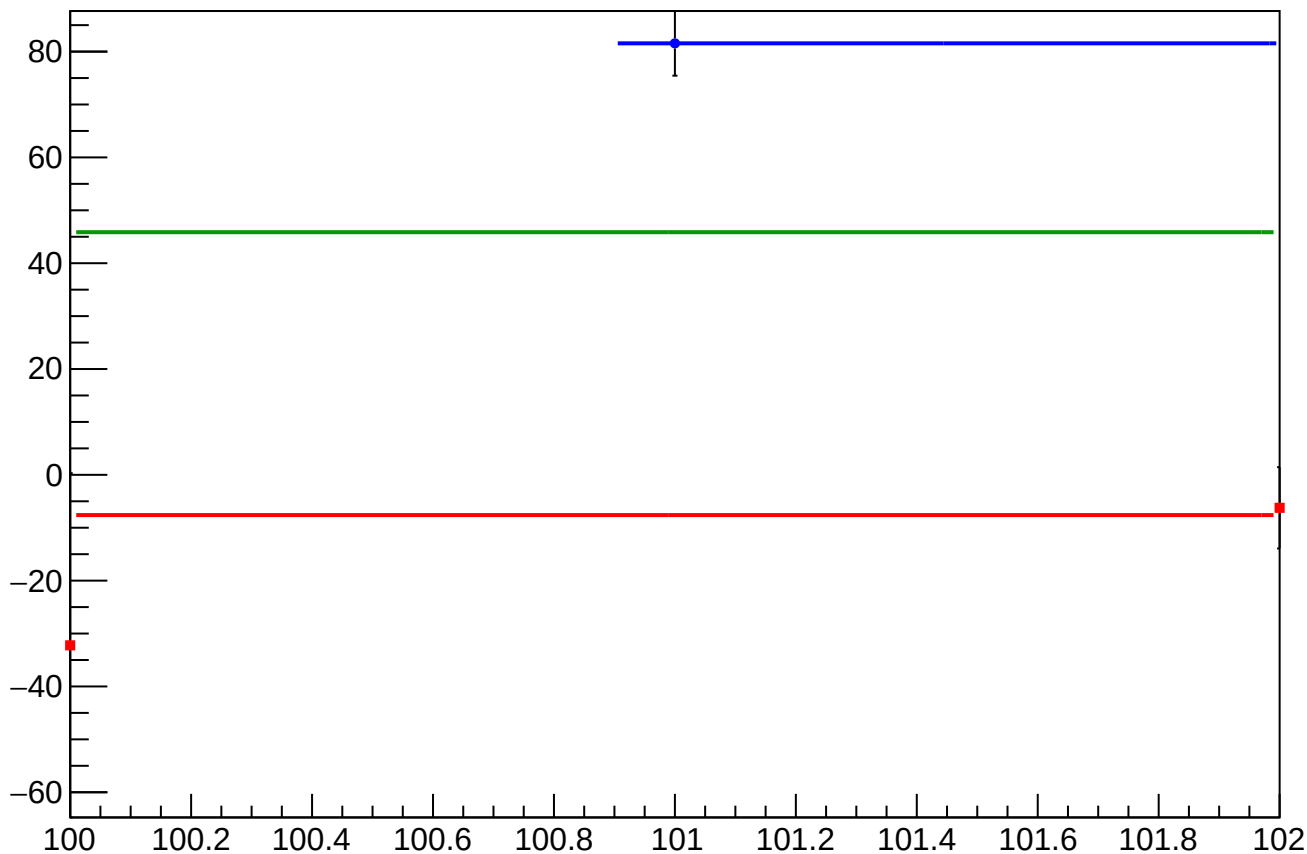
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.263+/-9.846 χ^2/NDF : 0.0/0

5.844+/-6.108 χ^2/NDF : 374.4/2

-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: 81.560+/-6.111 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.607+/-7.479 χ^2 /NDF: 0.6/1

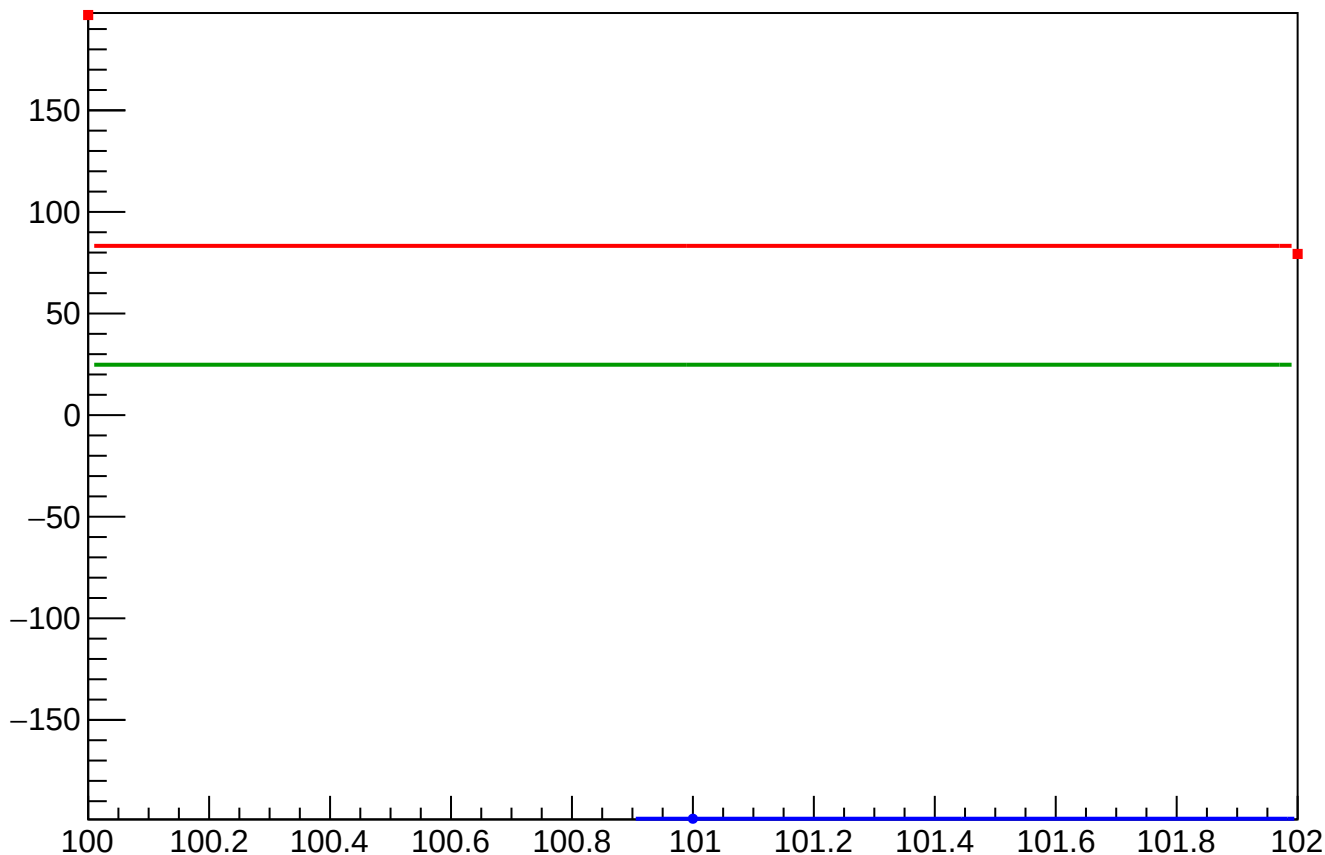
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

81.560+/-6.111 χ^2 /NDF: 0.0/0

45.863+/-4.732 χ^2 /NDF: 85.9/2

-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: -198.632 ± 0.354 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 83.298 ± 0.181 χ^2/NDF : 13753.5/1

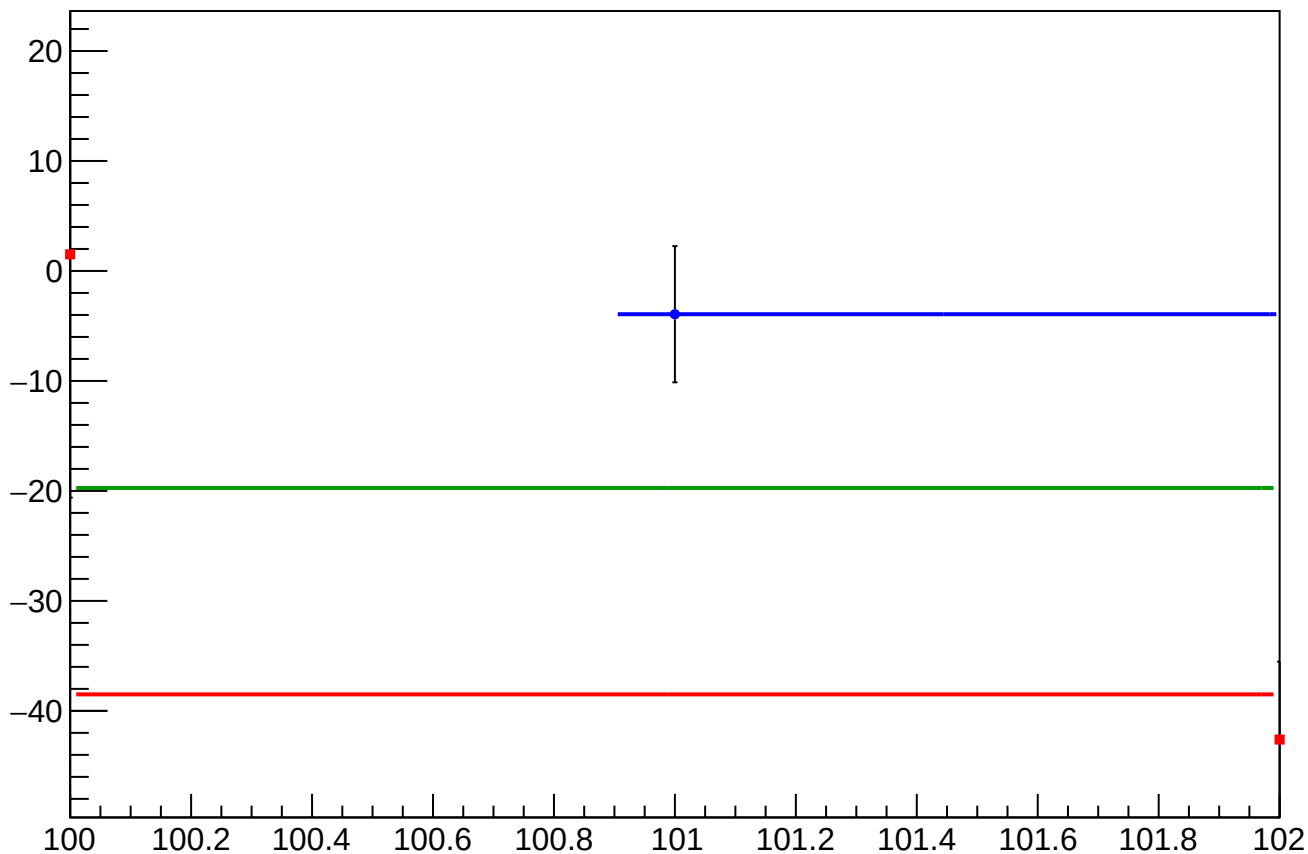
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-198.632 ± 0.354 χ^2/NDF : 0.0/0

24.802 ± 0.161 χ^2/NDF : 515429.8/2

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: -3.933+/-6.191 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.500+/-6.748 χ^2/NDF : 3.6/1

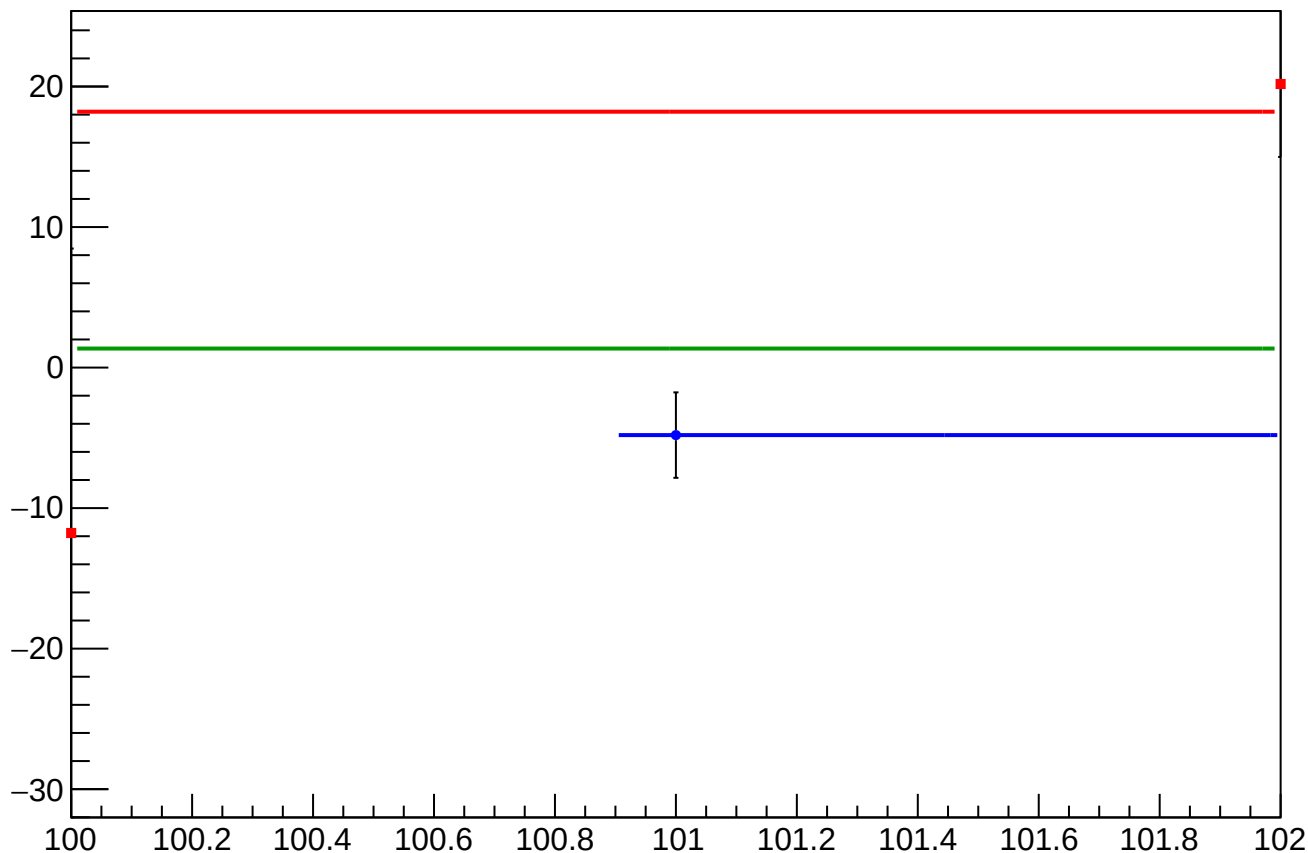
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.933+/-6.191 χ^2/NDF : 0.0/0

-19.731+/-4.562 χ^2/NDF : 17.9/2

-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: -4.804 ± 3.040 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.208 ± 5.030 $\chi^2/\text{NDF}: 2.3/1$

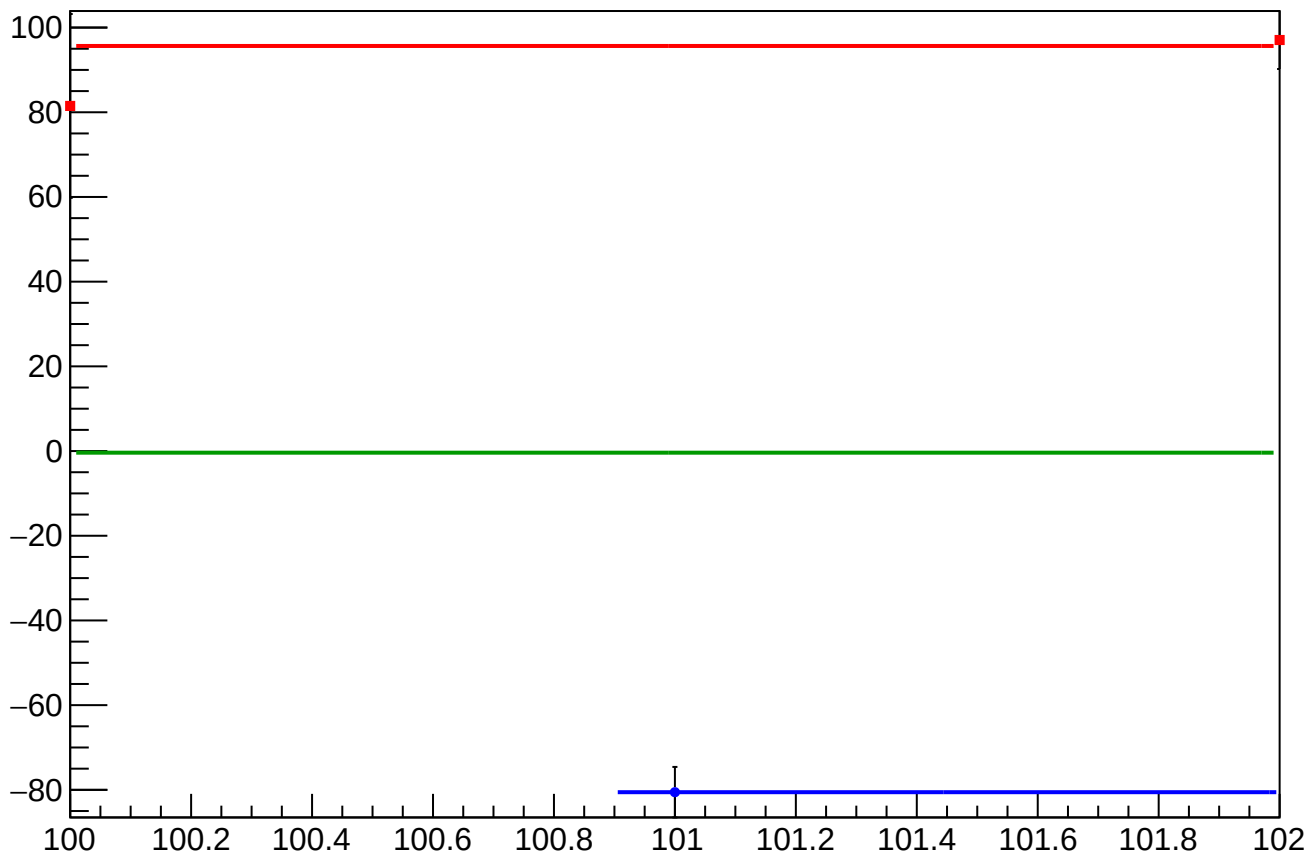
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.804 ± 3.040 $\chi^2/\text{NDF}: 0.0/0$

1.355 ± 2.602 $\chi^2/\text{NDF}: 17.7/2$

18.208 ± 5.030 $\chi^2/\text{NDF}: 2.3/1$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -80.555+/-5.965 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.655+/-6.529 χ^2/NDF : 0.5/1

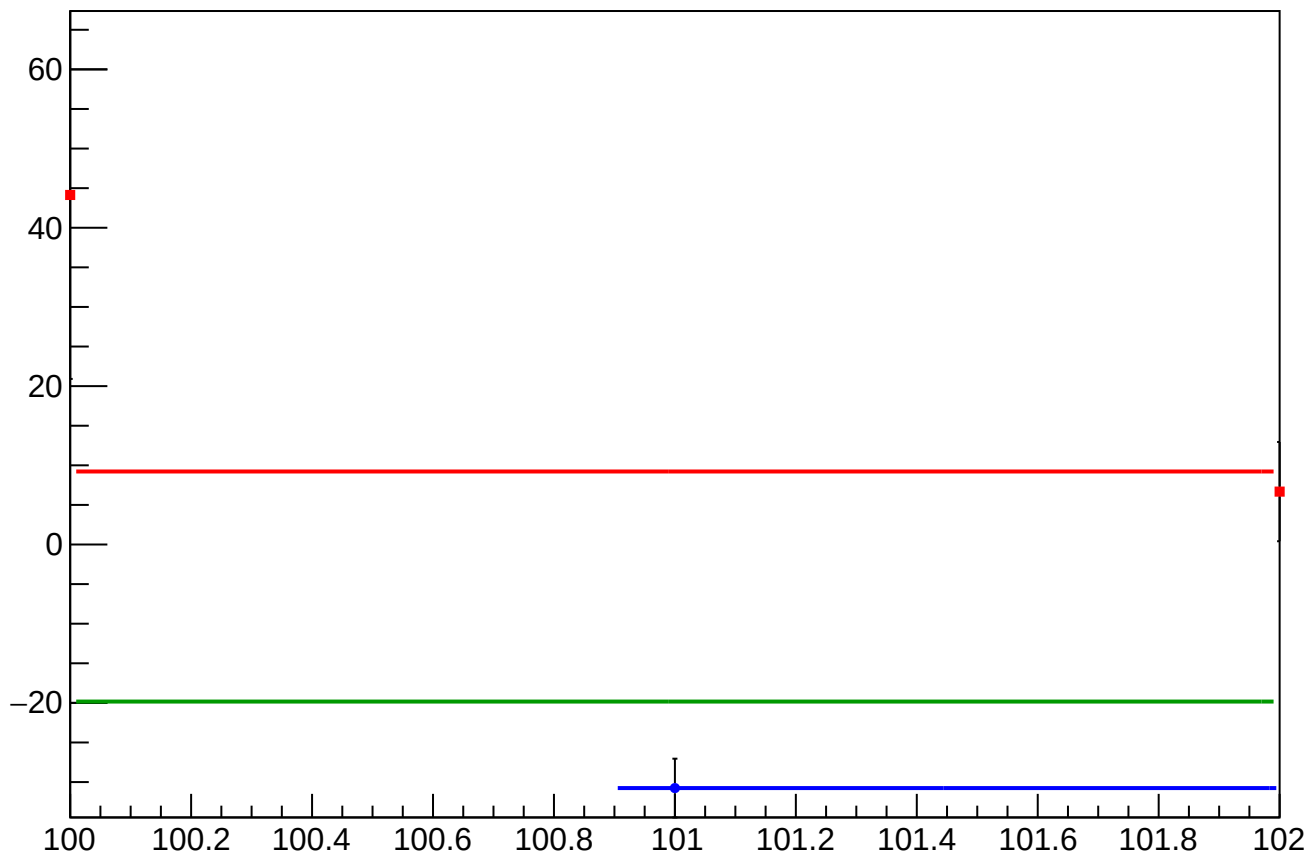
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.555+/-5.965 χ^2/NDF : 0.0/0

-0.384+/-4.404 χ^2/NDF : 397.5/2

95.655+/-6.529 χ^2/NDF : 0.5/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.758 $\pm$ 3.710 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.221 $\pm$ 6.051 χ^2 /NDF: 2.4/1

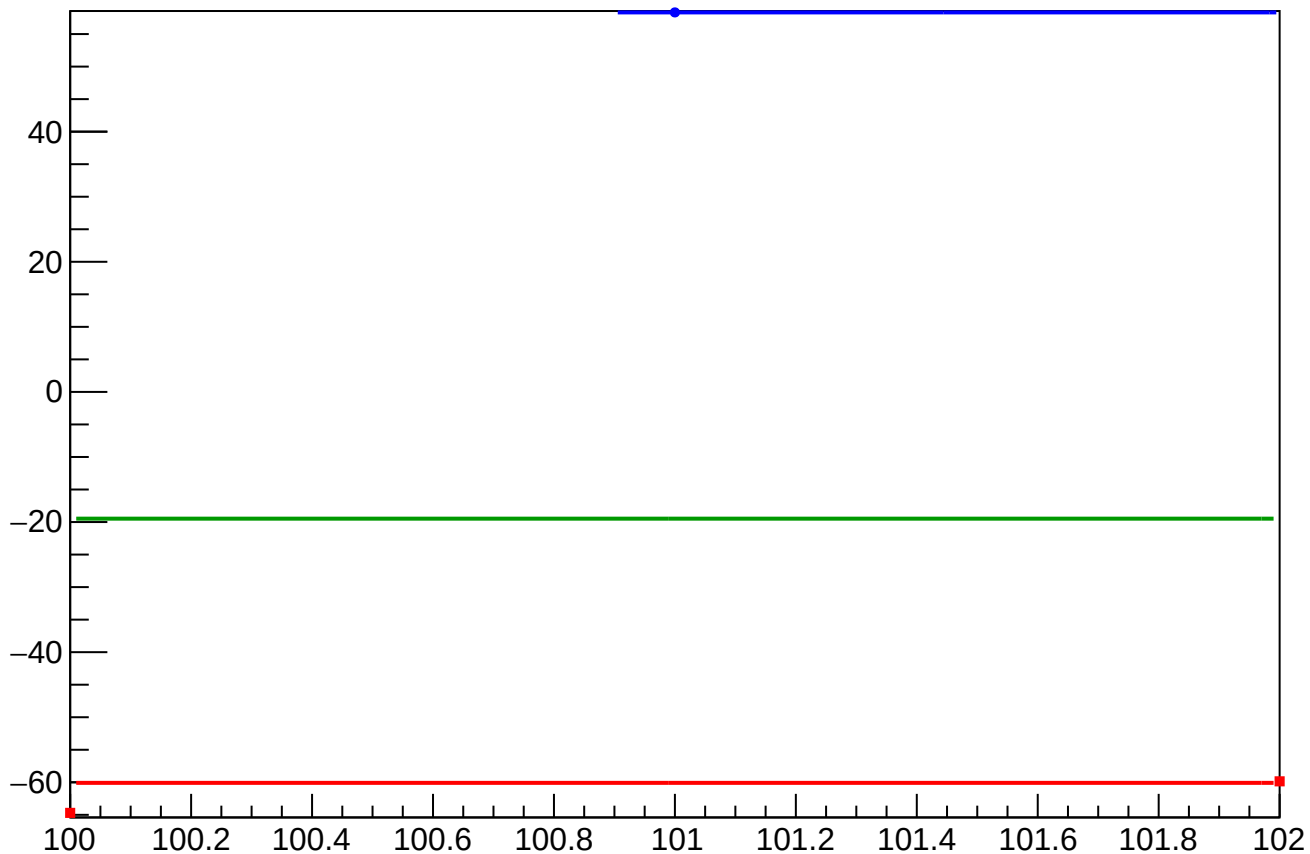
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.758 $\pm$ 3.710 χ^2 /NDF: 0.0/0

-19.833 $\pm$ 3.163 χ^2 /NDF: 34.2/2

9.221 $\pm$ 6.051 χ^2 /NDF: 2.4/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 58.329 +/- 0.214 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -60.086 +/- 0.155 χ^2/NDF : 45.2/1

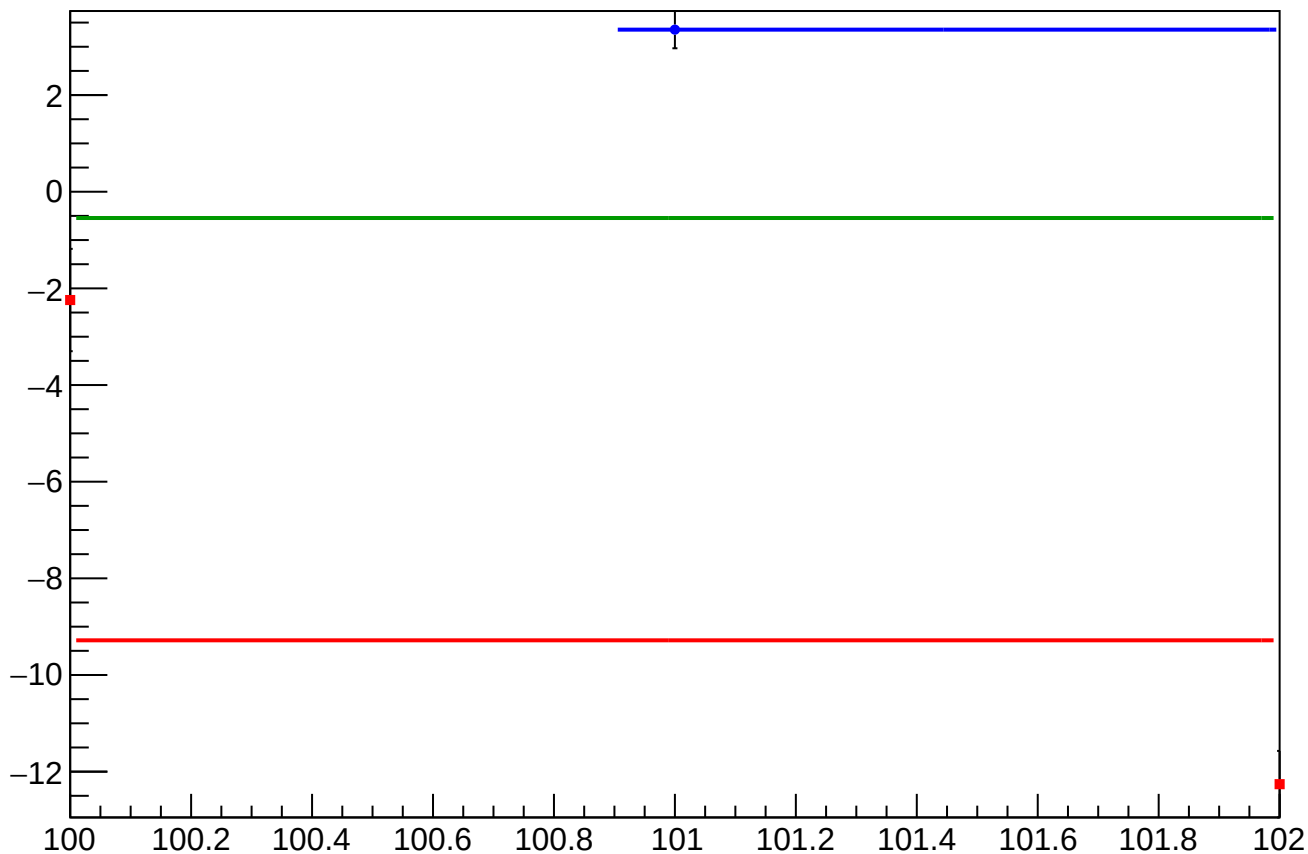
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

58.329 +/- 0.214 χ^2/NDF : 0.0/0

-19.479 +/- 0.126 χ^2/NDF : 200525.6/2

-60.086 +/- 0.155 χ^2/NDF : 45.2/1

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.354 ± 0.386 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.282 ± 0.577 $\chi^2/\text{NDF}: 62.9/1$

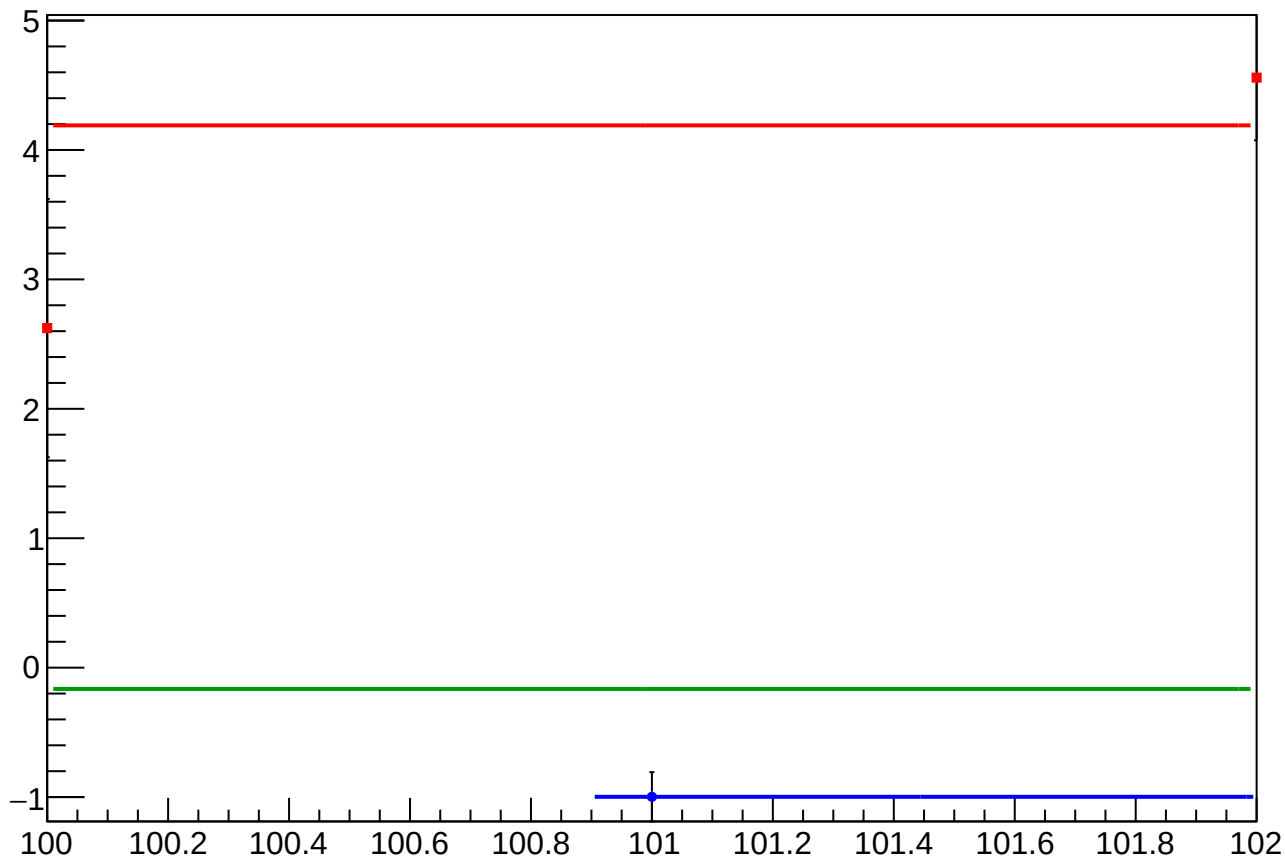
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

3.354 ± 0.386 $\chi^2/\text{NDF}: 0.0/0$

-0.544 ± 0.321 $\chi^2/\text{NDF}: 394.3/2$

-9.282 ± 0.577 $\chi^2/\text{NDF}: 62.9/1$

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.998 ± 0.191 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.190 ± 0.436 χ^2/NDF : 3.0/1

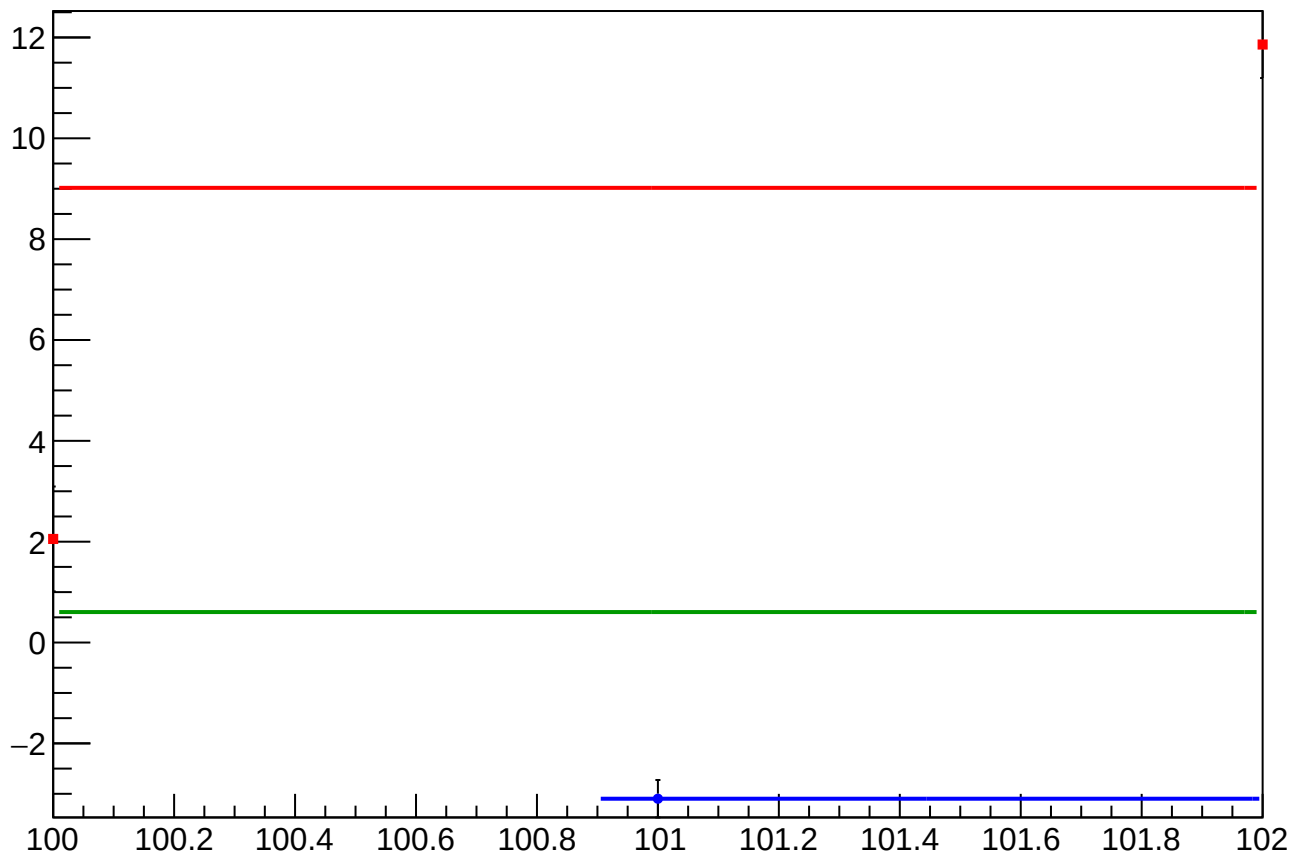
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.998 ± 0.191 χ^2/NDF : 0.0/0

-0.165 ± 0.175 χ^2/NDF : 122.1/2

4.190 ± 0.436 χ^2/NDF : 3.0/1

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.098+/-0.371 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.017+/-0.560 χ^2/NDF : 63.1/1

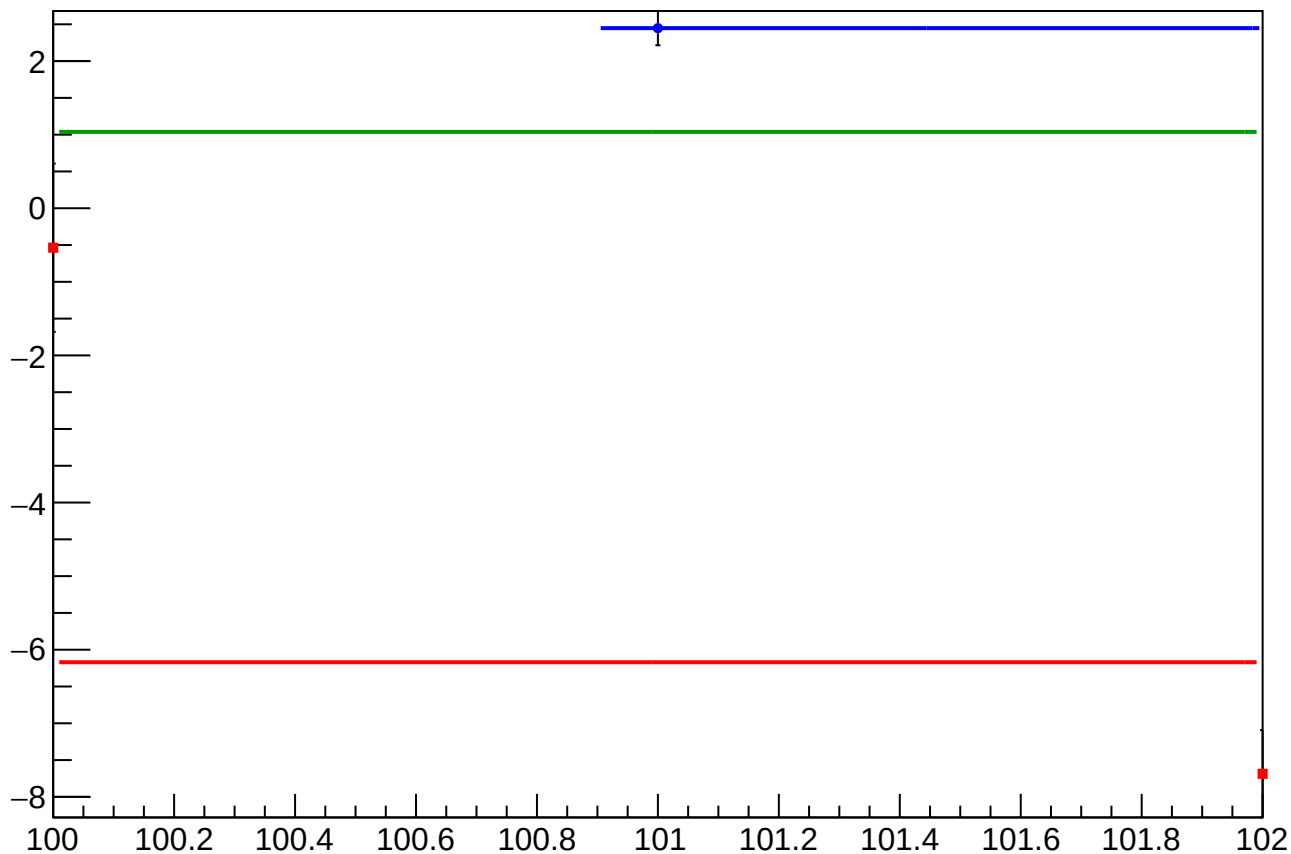
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.098+/-0.371 χ^2/NDF : 0.0/0

0.605+/-0.310 χ^2/NDF : 388.2/2

9.017+/-0.560 χ^2/NDF : 63.1/1

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.448+/-0.233 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.170+/-0.526 χ^2/NDF : 30.8/1

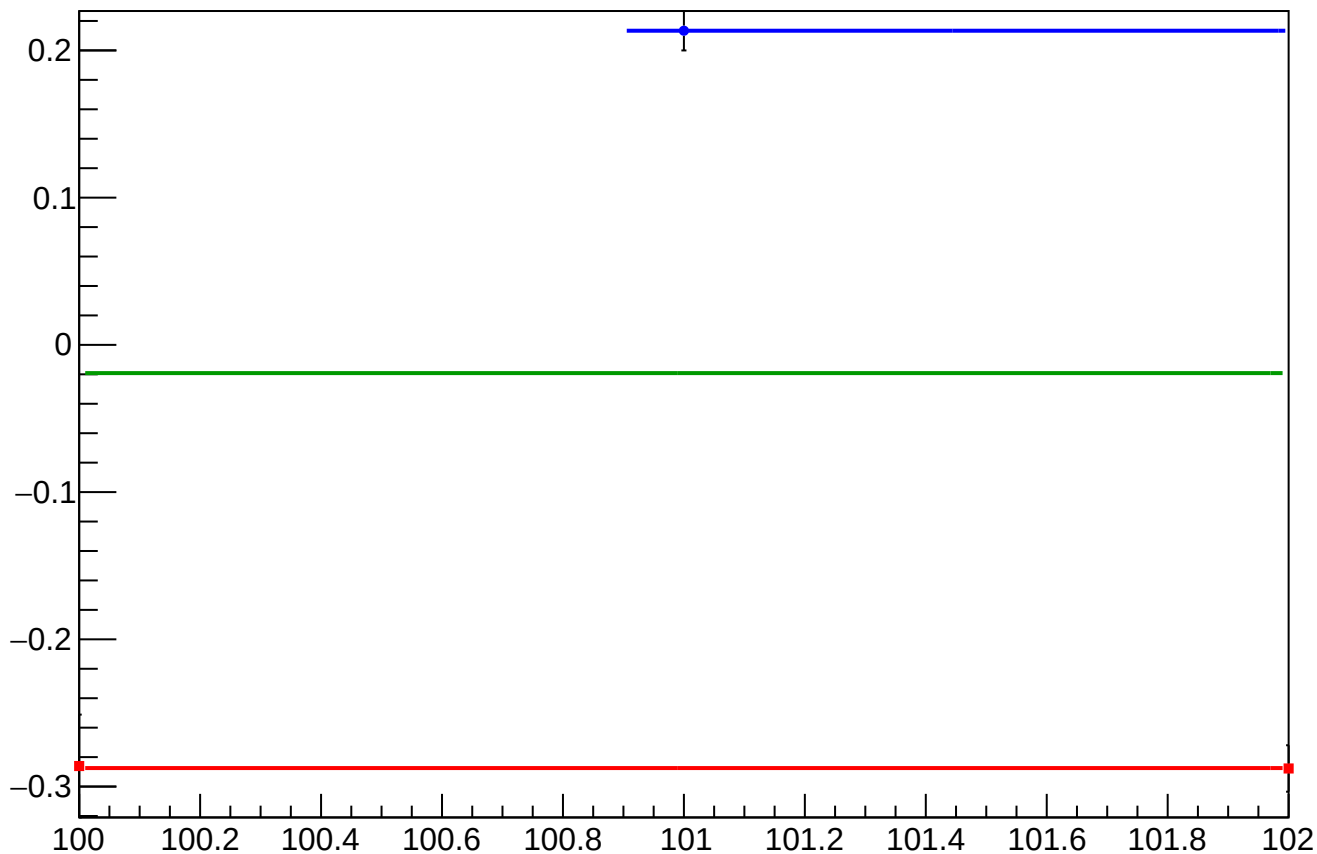
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.448+/-0.233 χ^2/NDF : 0.0/0

1.038+/-0.213 χ^2/NDF : 255.0/2

-6.170+/-0.526 χ^2/NDF : 30.8/1

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.213 $\pm$ 0.013 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.287 $\pm$ 0.014 χ^2/NDF : 0.0/1

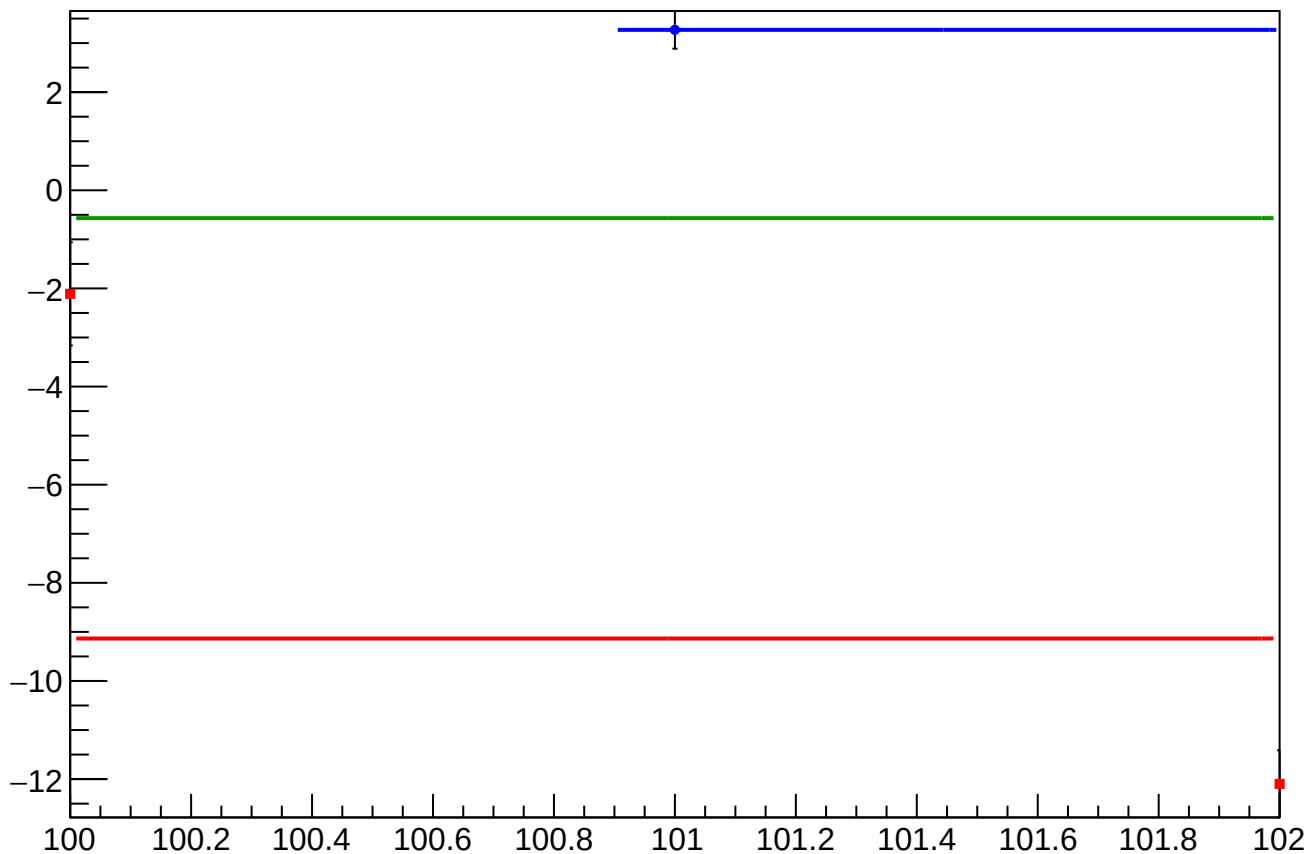
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.213 $\pm$ 0.013 χ^2/NDF : 0.0/0

-0.019 $\pm$ 0.010 χ^2/NDF : 649.8/2

-0.287 $\pm$ 0.014 χ^2/NDF : 0.0/1

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.270 ± 0.384 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.135 ± 0.574 χ^2/NDF : 63.3/1

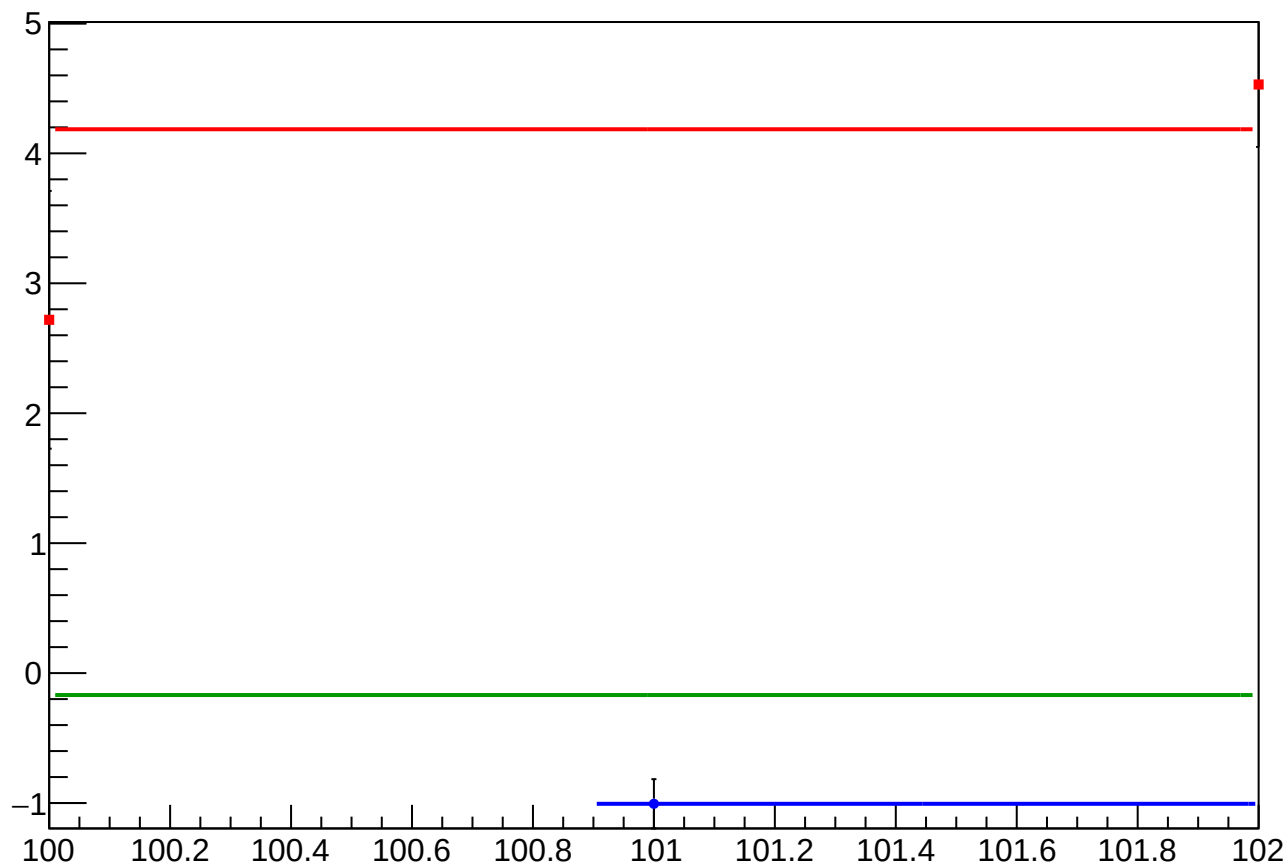
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.270 ± 0.384 χ^2/NDF : 0.0/0

-0.568 ± 0.319 χ^2/NDF : 386.4/2

-9.135 ± 0.574 χ^2/NDF : 63.3/1

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.006+/-0.190 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.185+/-0.433 χ^2/NDF : 2.7/1

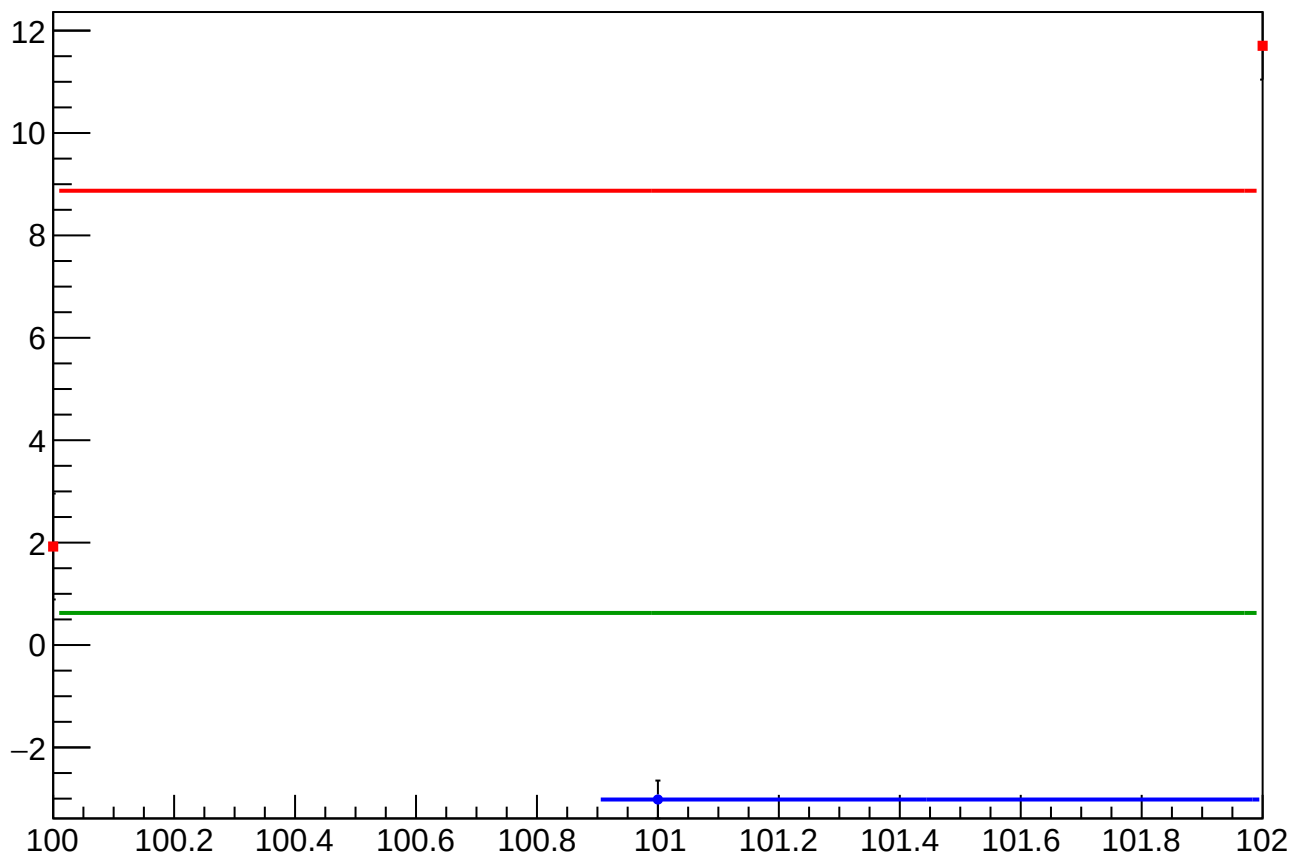
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.006+/-0.190 χ^2/NDF : 0.0/0

-0.169+/-0.174 χ^2/NDF : 123.5/2

4.185+/-0.433 χ^2/NDF : 2.7/1

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.017 ± 0.370 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.872 ± 0.556 χ^2/NDF : 63.5/1

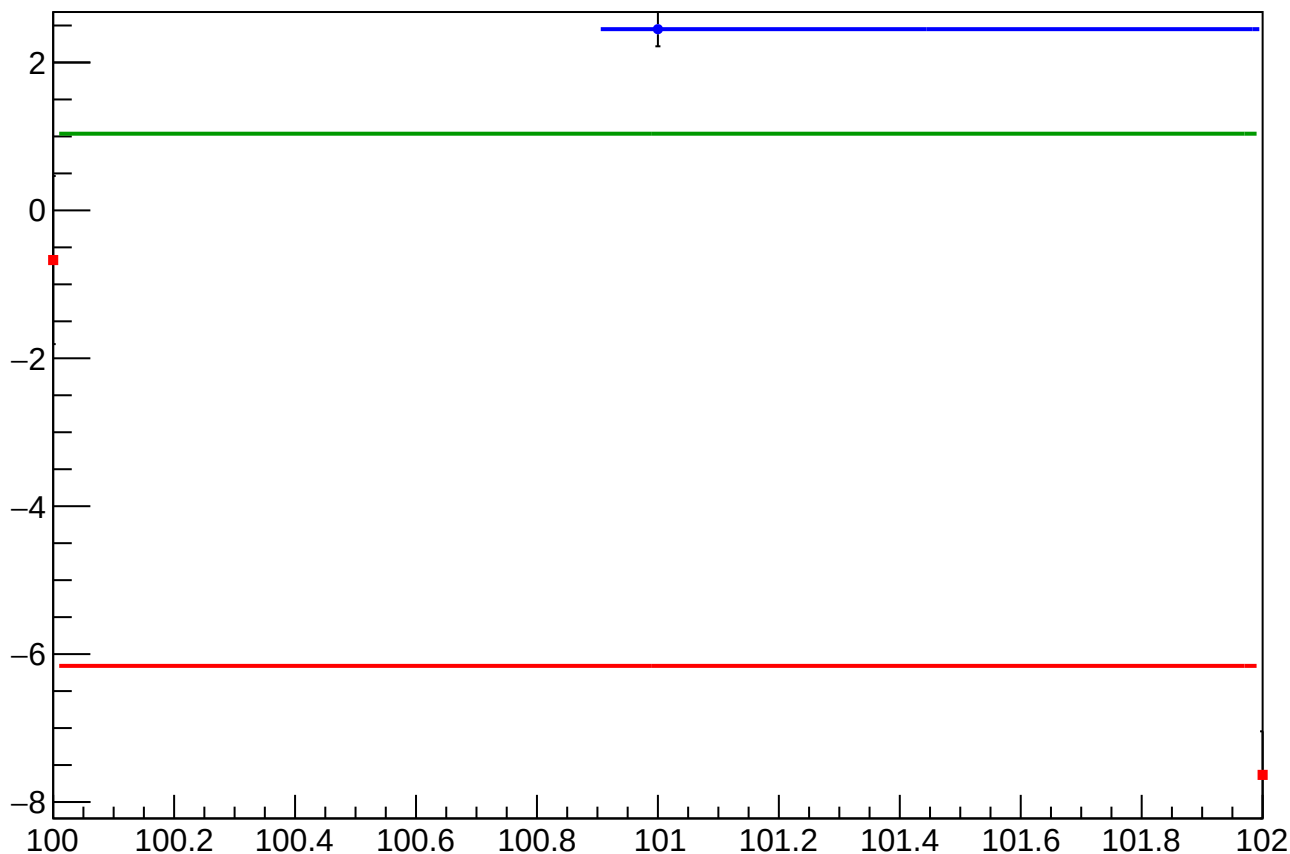
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.017 ± 0.370 χ^2/NDF : 0.0/0

0.627 ± 0.308 χ^2/NDF : 380.3/2

8.872 ± 0.556 χ^2/NDF : 63.5/1

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.451+/-0.232 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.159+/-0.523 χ^2/NDF : 29.6/1

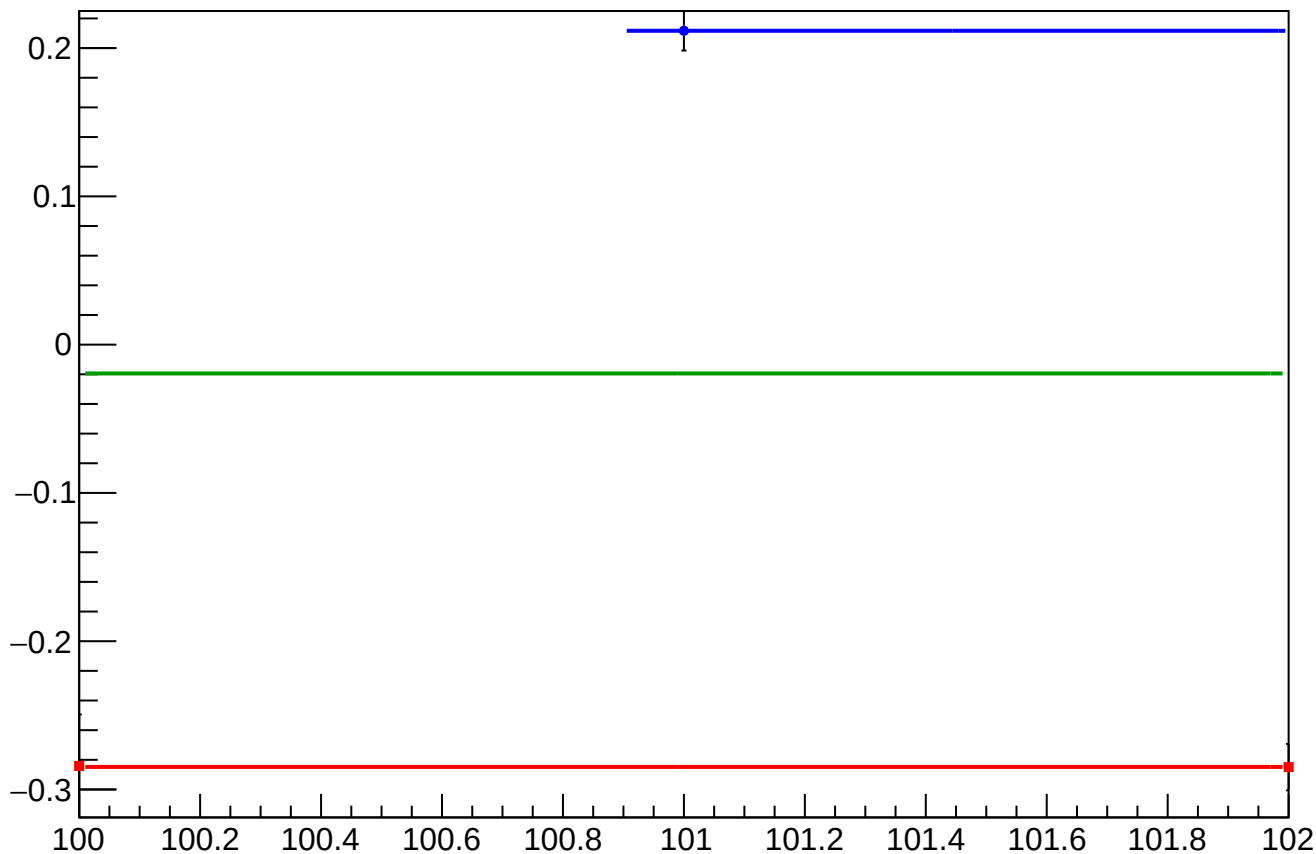
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.451+/-0.232 χ^2/NDF : 0.0/0

1.037+/-0.212 χ^2/NDF : 256.1/2

-6.159+/-0.523 χ^2/NDF : 29.6/1

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.212 $\pm$ 0.013 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.285 $\pm$ 0.014 χ^2/NDF : 0.0/1

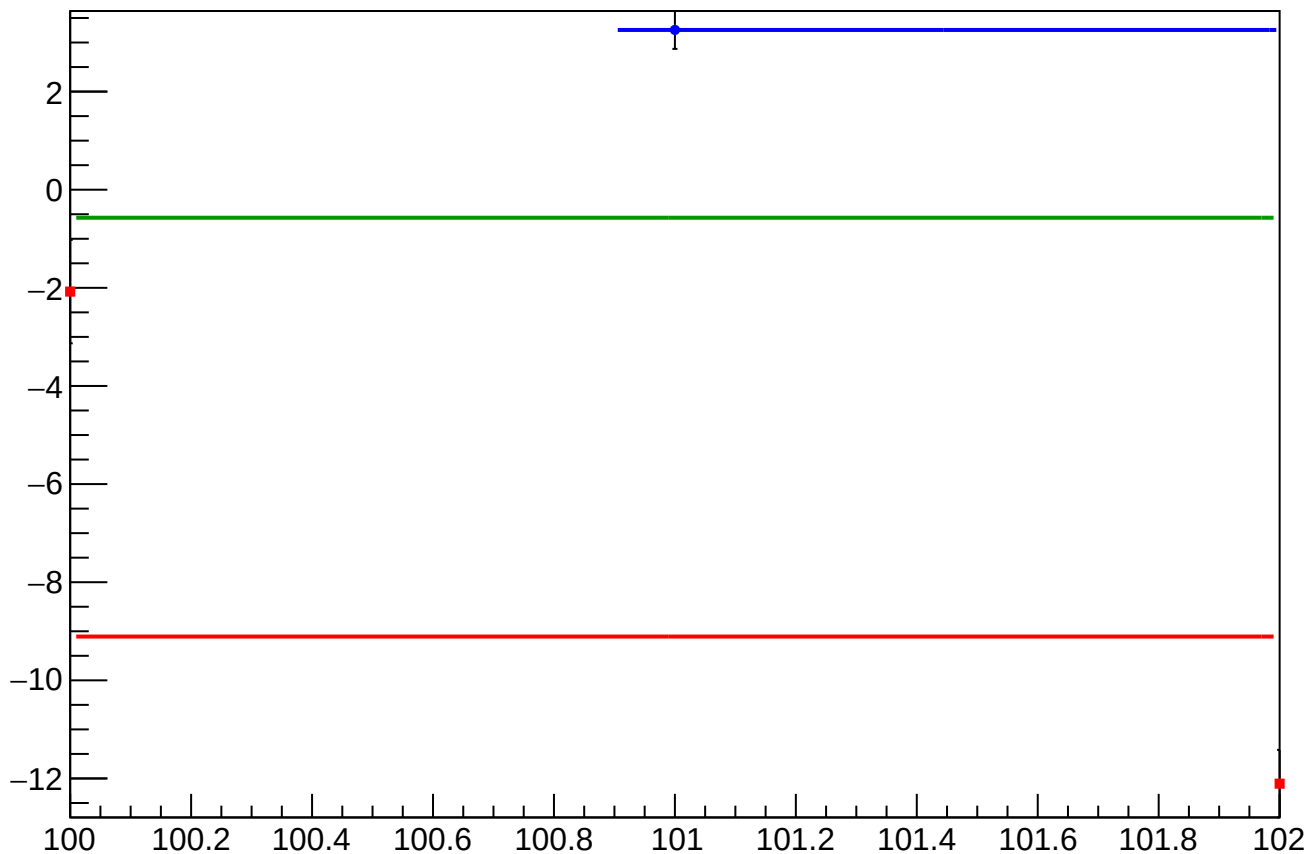
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.212 $\pm$ 0.013 χ^2/NDF : 0.0/0

-0.019 $\pm$ 0.010 χ^2/NDF : 645.7/2

-0.285 $\pm$ 0.014 χ^2/NDF : 0.0/1

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.256 ± 0.386 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.107 ± 0.576 χ^2/NDF : 63.4/1

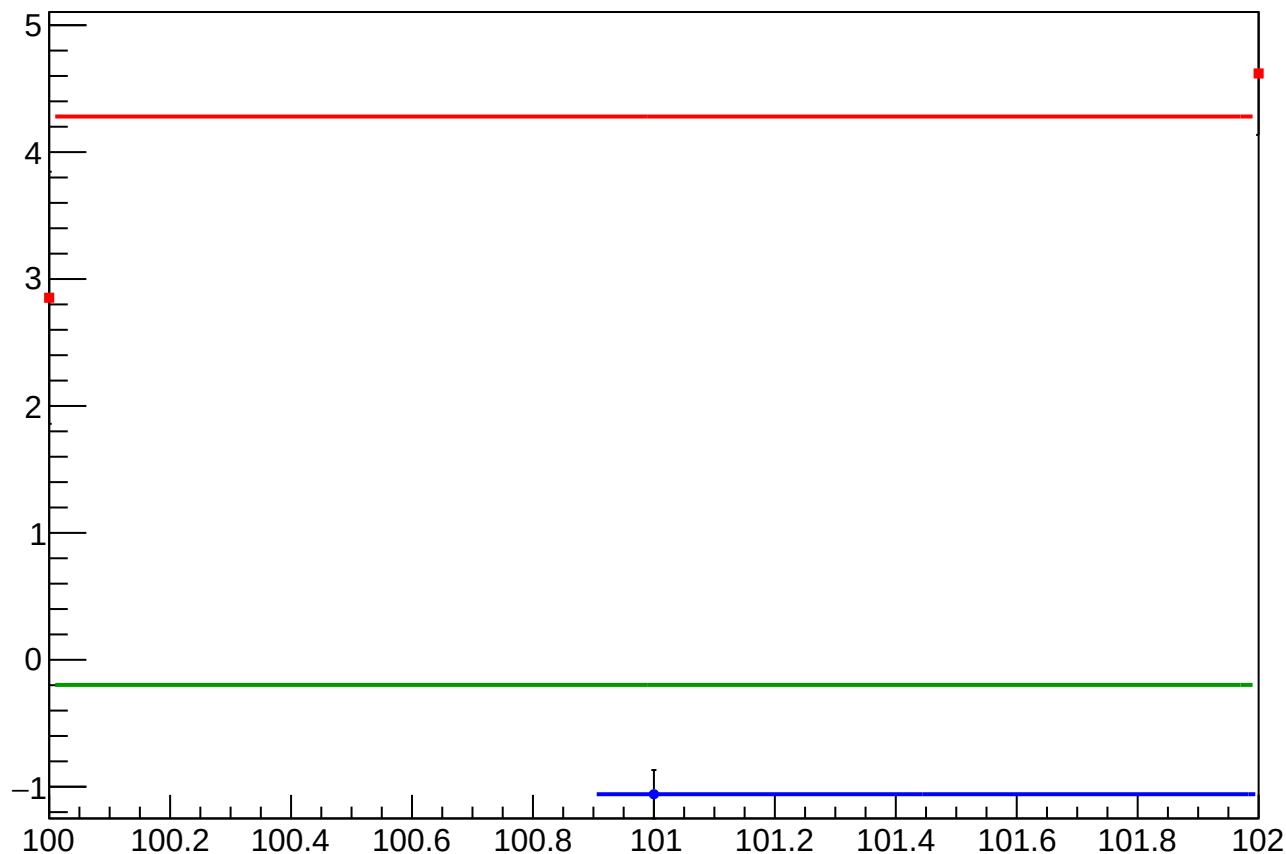
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.256 ± 0.386 χ^2/NDF : 0.0/0

-0.571 ± 0.321 χ^2/NDF : 381.0/2

-9.107 ± 0.576 χ^2/NDF : 63.4/1

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.059 ± 0.191 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.281 ± 0.435 χ^2/NDF : 2.6/1

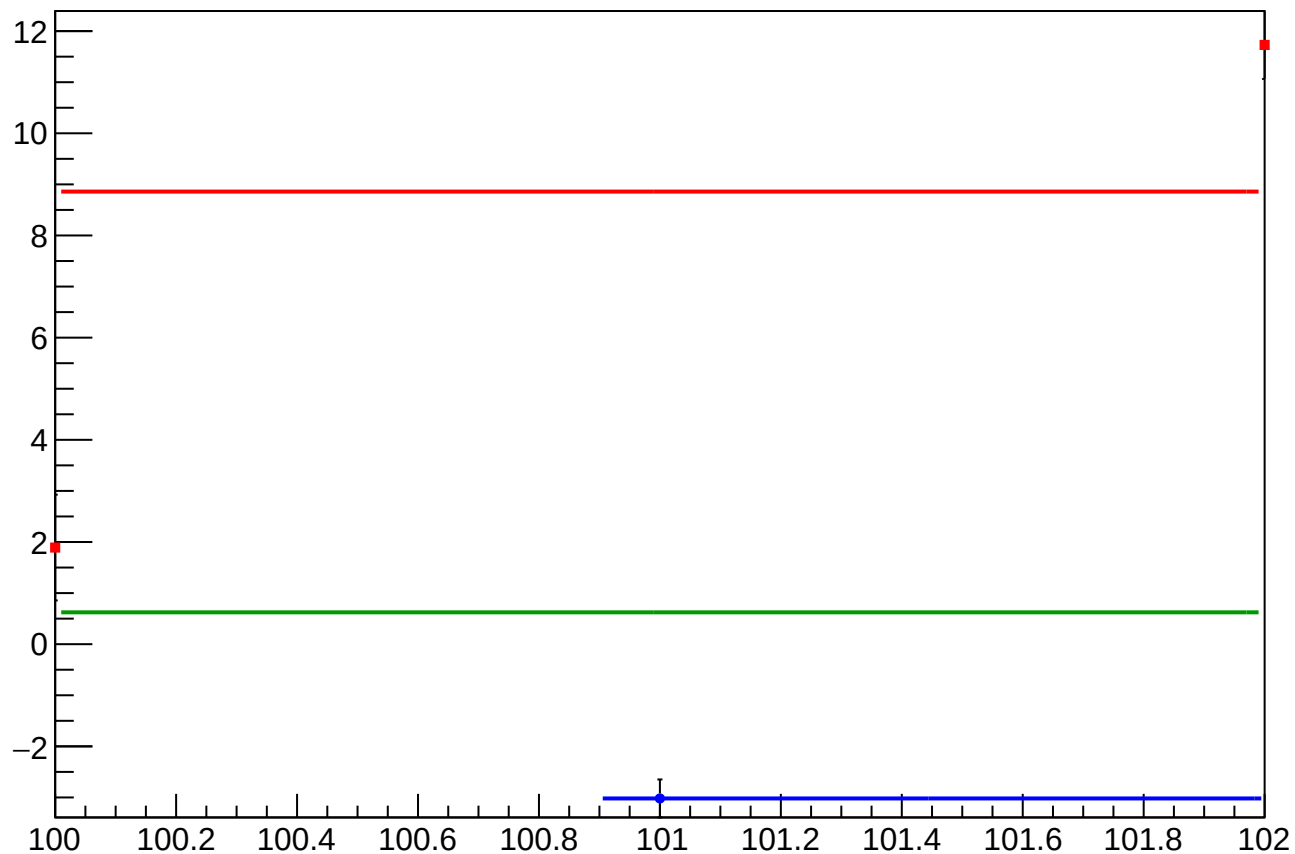
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.059 ± 0.191 χ^2/NDF : 0.0/0

-0.198 ± 0.175 χ^2/NDF : 128.8/2

4.281 ± 0.435 χ^2/NDF : 2.6/1

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.020+/-0.372 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.859+/-0.559 χ^2/NDF : 63.9/1

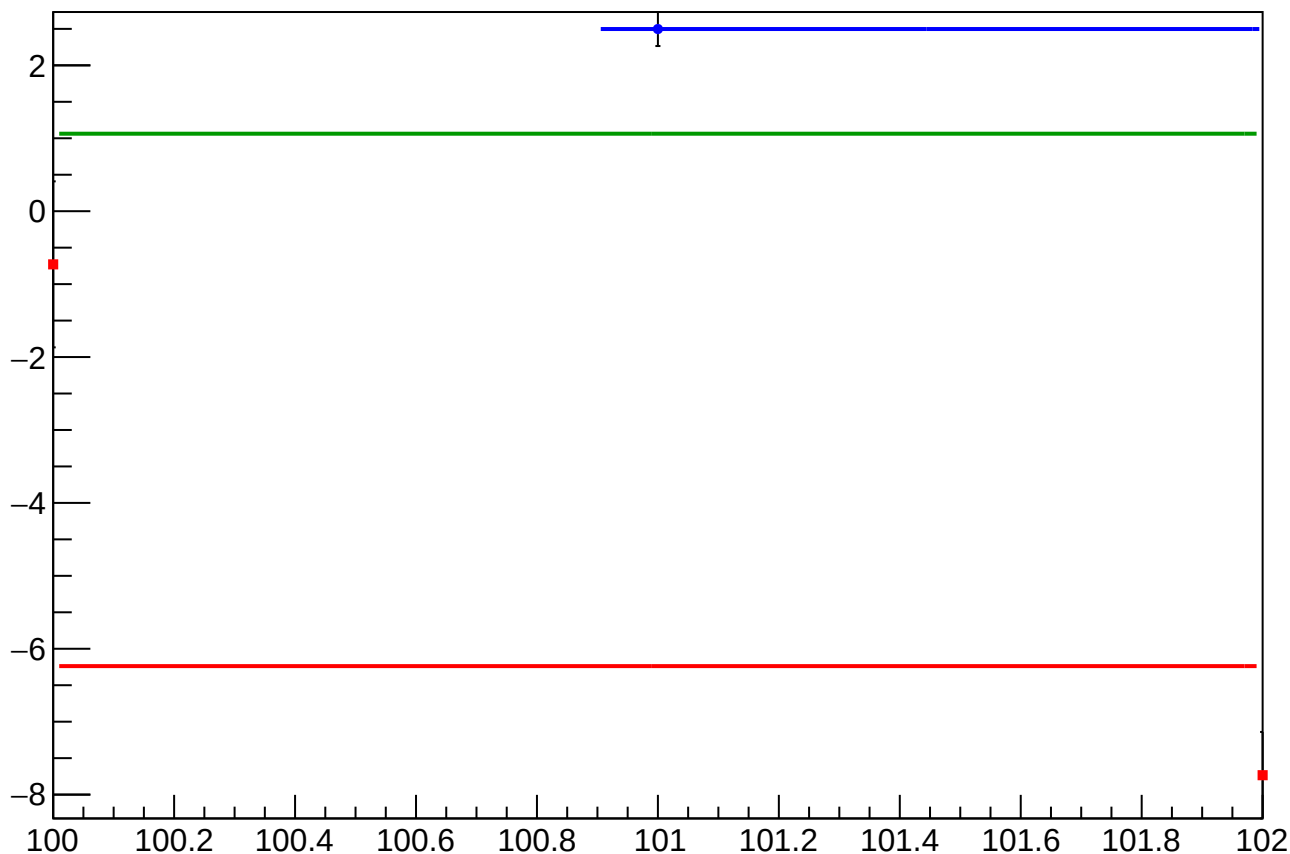
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.020+/-0.372 χ^2/NDF : 0.0/0

0.623+/-0.310 χ^2/NDF : 376.8/2

8.859+/-0.559 χ^2/NDF : 63.9/1

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.498+/-0.233 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.238+/-0.526 χ^2/NDF : 29.8/1

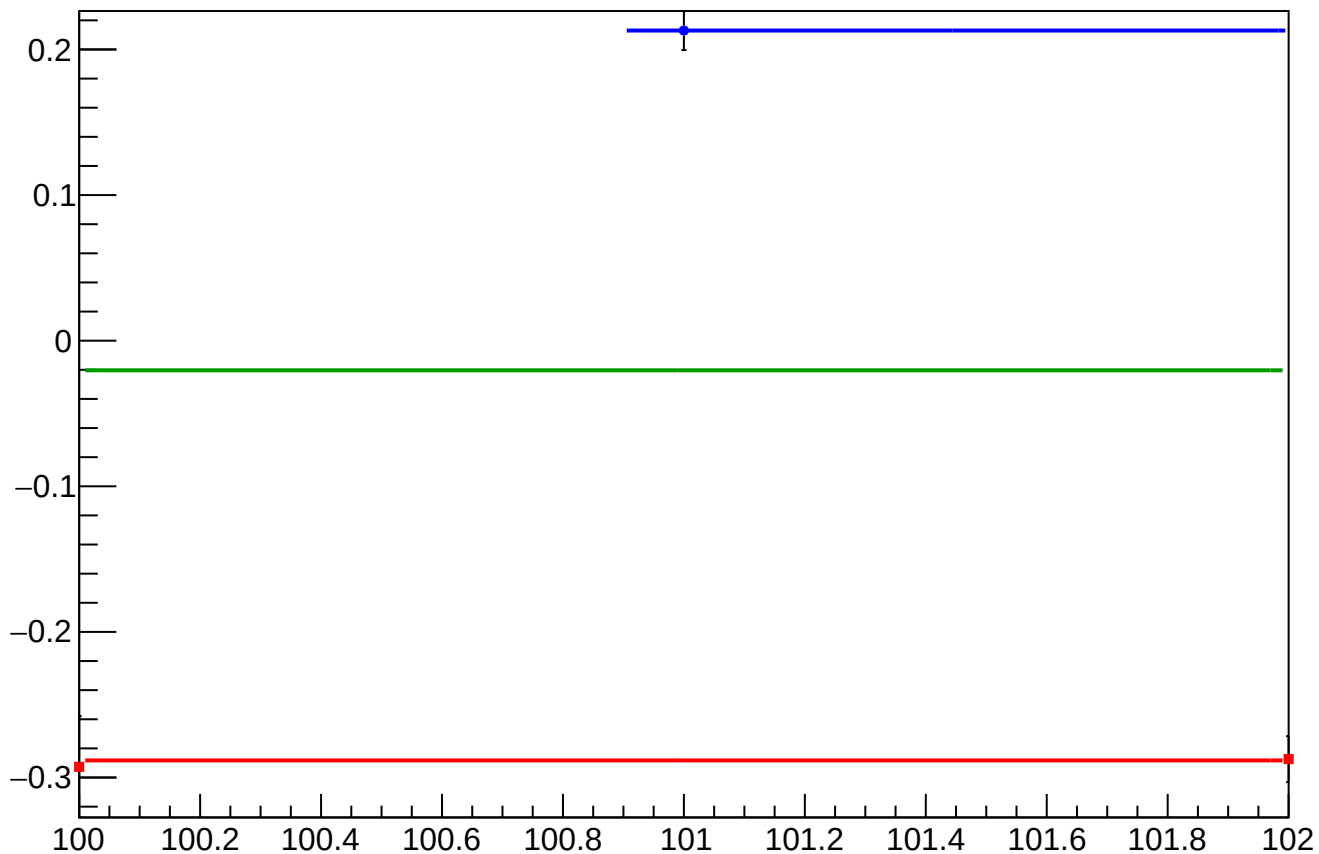
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.498+/-0.233 χ^2/NDF : 0.0/0

1.063+/-0.213 χ^2/NDF : 260.3/2

-6.238+/-0.526 χ^2/NDF : 29.8/1

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.213+/-0.013 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.288+/-0.014 χ^2/NDF : 0.0/1

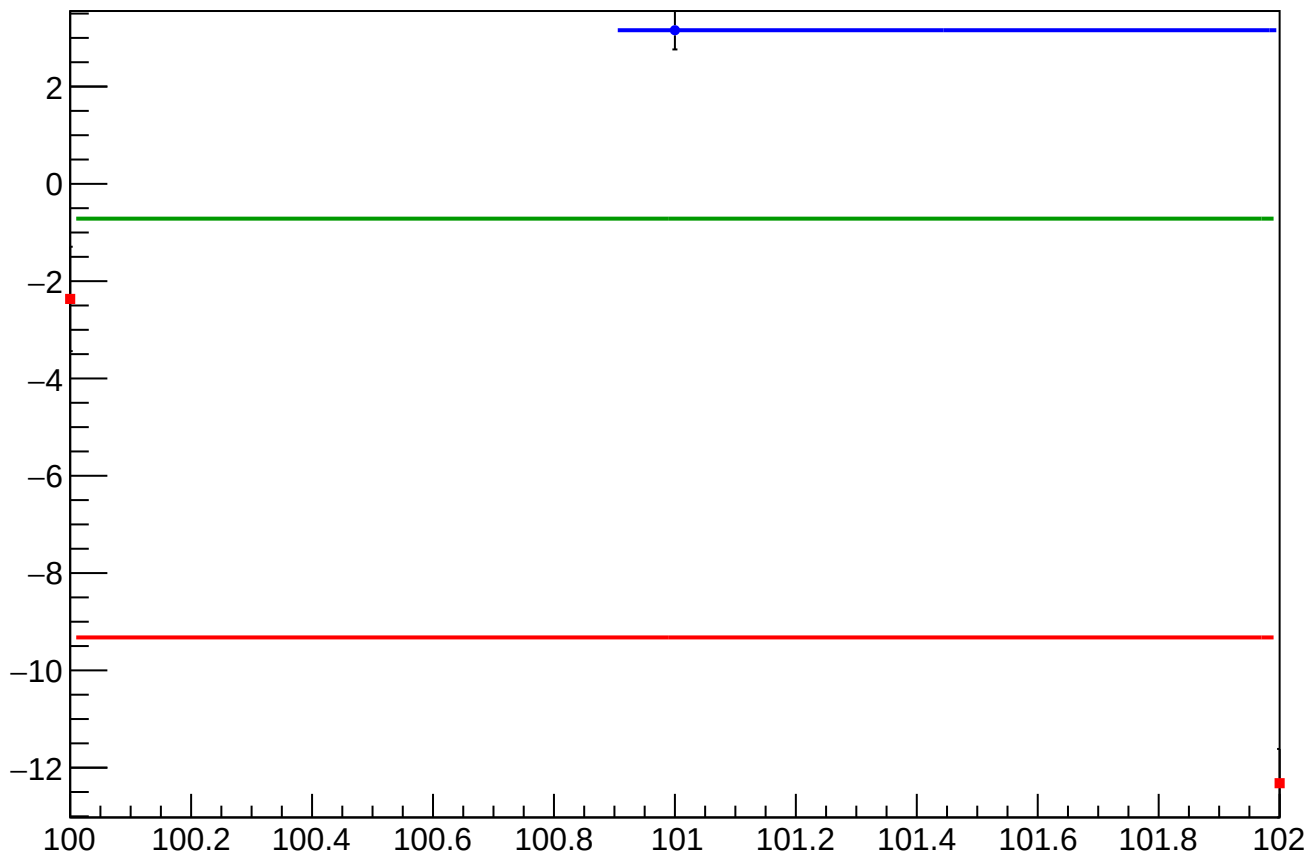
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.213+/-0.013 χ^2/NDF : 0.0/0

-0.020+/-0.010 χ^2/NDF : 650.6/2

-0.288+/-0.014 χ^2/NDF : 0.0/1

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.158 $\pm$ 0.395 χ^2 /NDF: 0.0/0

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

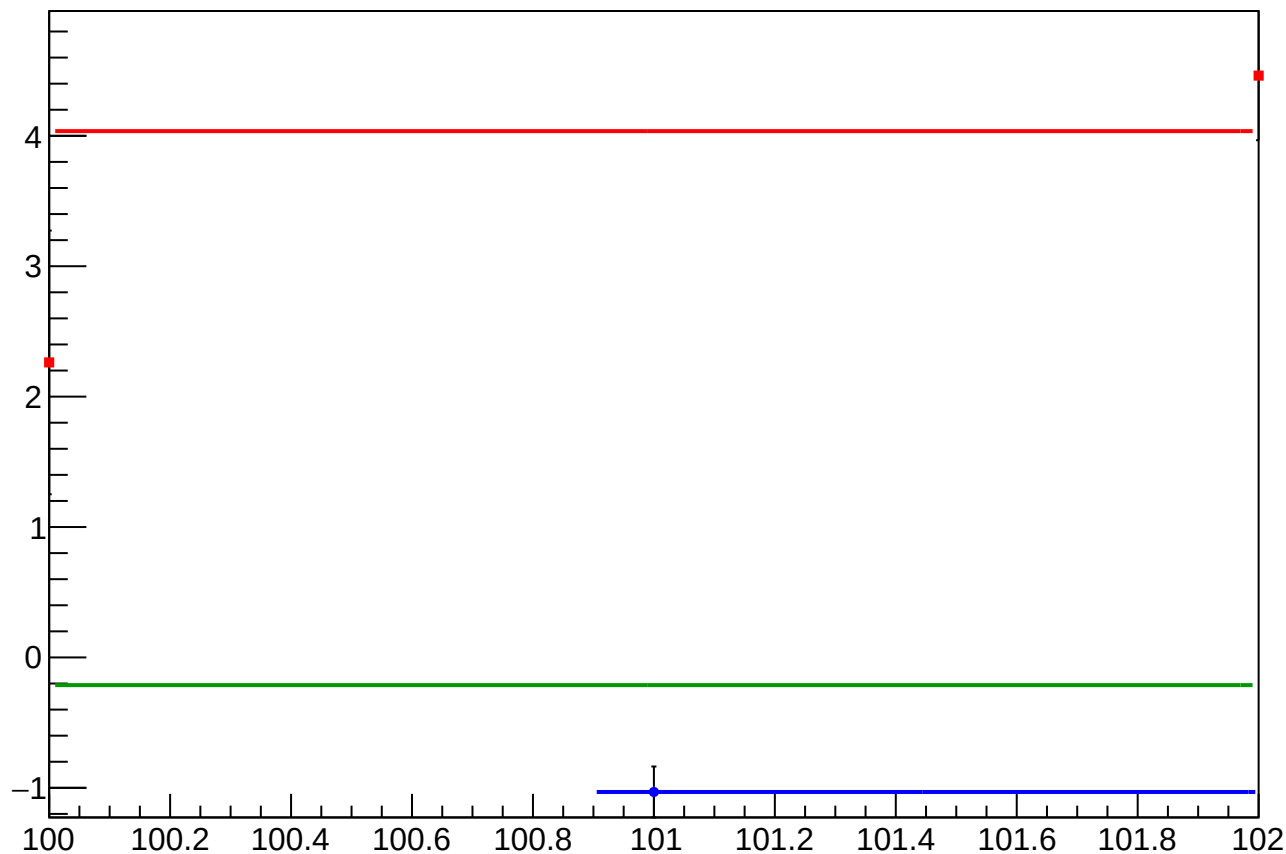
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.158 $\pm$ 0.395 χ^2 /NDF: 0.0/0

-0.715 $\pm$ 0.328 χ^2 /NDF: 370.2/2

-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: -1.032 ± 0.195 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.036 ± 0.445 $\chi^2/\text{NDF}: 3.8/1$

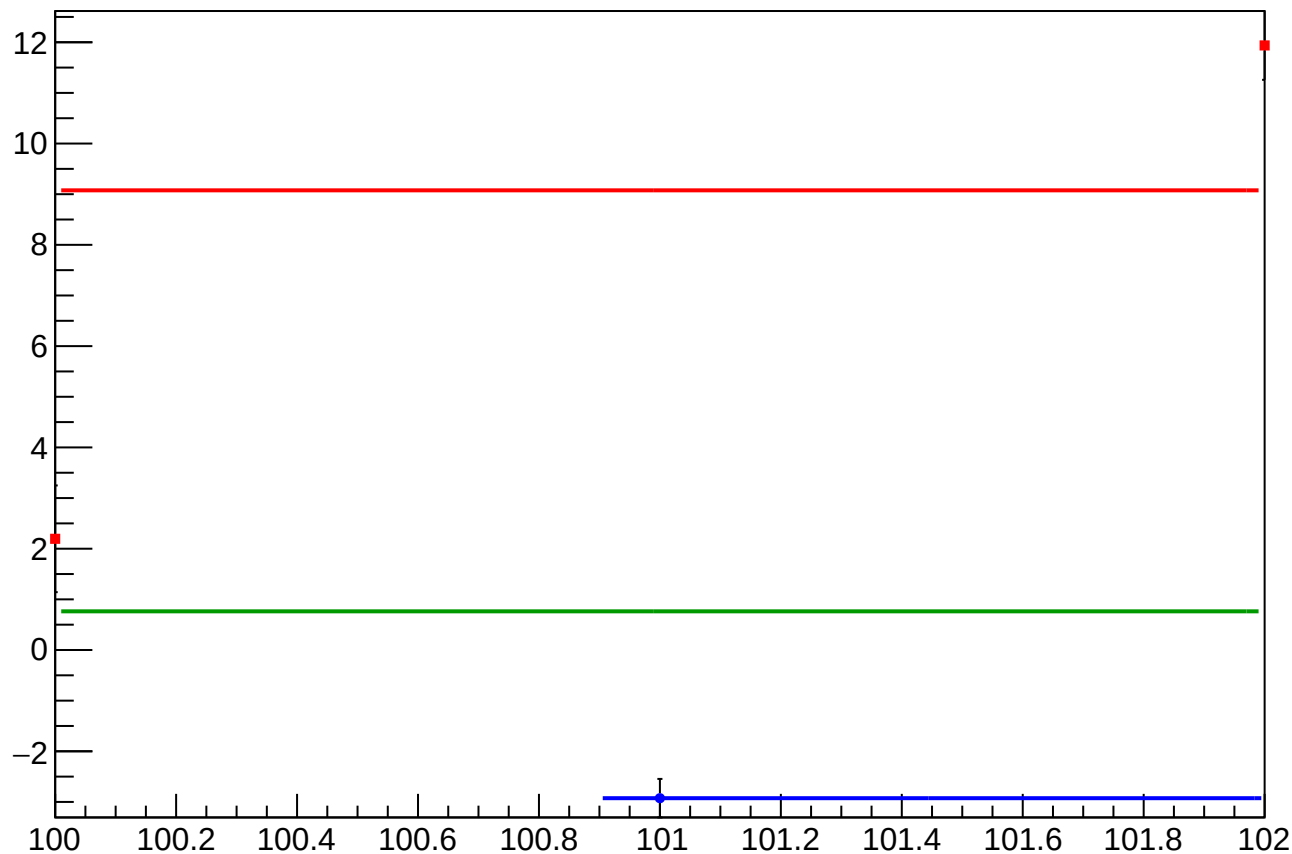
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.032 ± 0.195 $\chi^2/\text{NDF}: 0.0/0$

-0.212 ± 0.179 $\chi^2/\text{NDF}: 112.6/2$

4.036 ± 0.445 $\chi^2/\text{NDF}: 3.8/1$

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.926 ± 0.380 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 9.076 ± 0.571 χ^2/NDF : 60.4/1

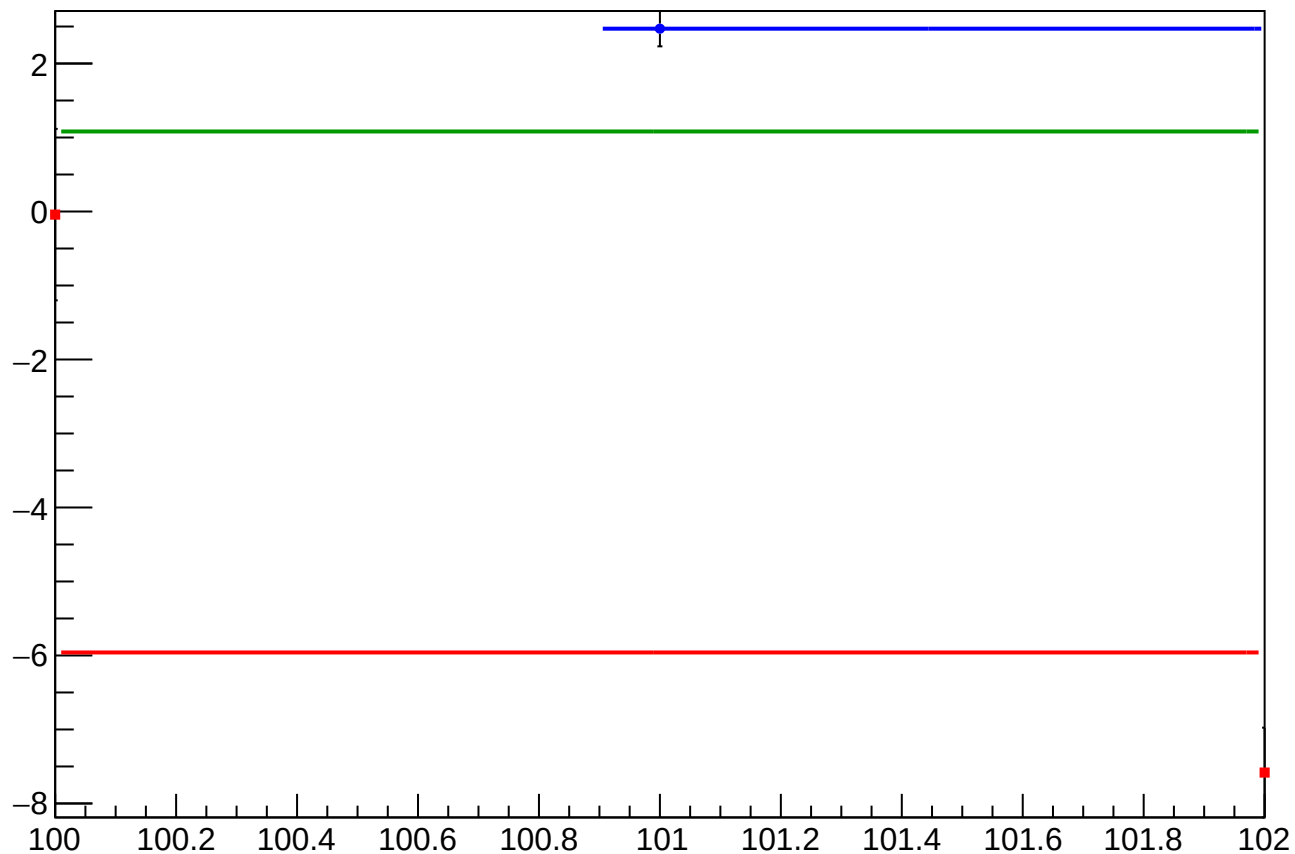
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.926 ± 0.380 χ^2/NDF : 0.0/0

0.763 ± 0.317 χ^2/NDF : 366.3/2

9.076 ± 0.571 χ^2/NDF : 60.4/1

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.471+/-0.239 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.959+/-0.538 χ^2/NDF : 33.2/1

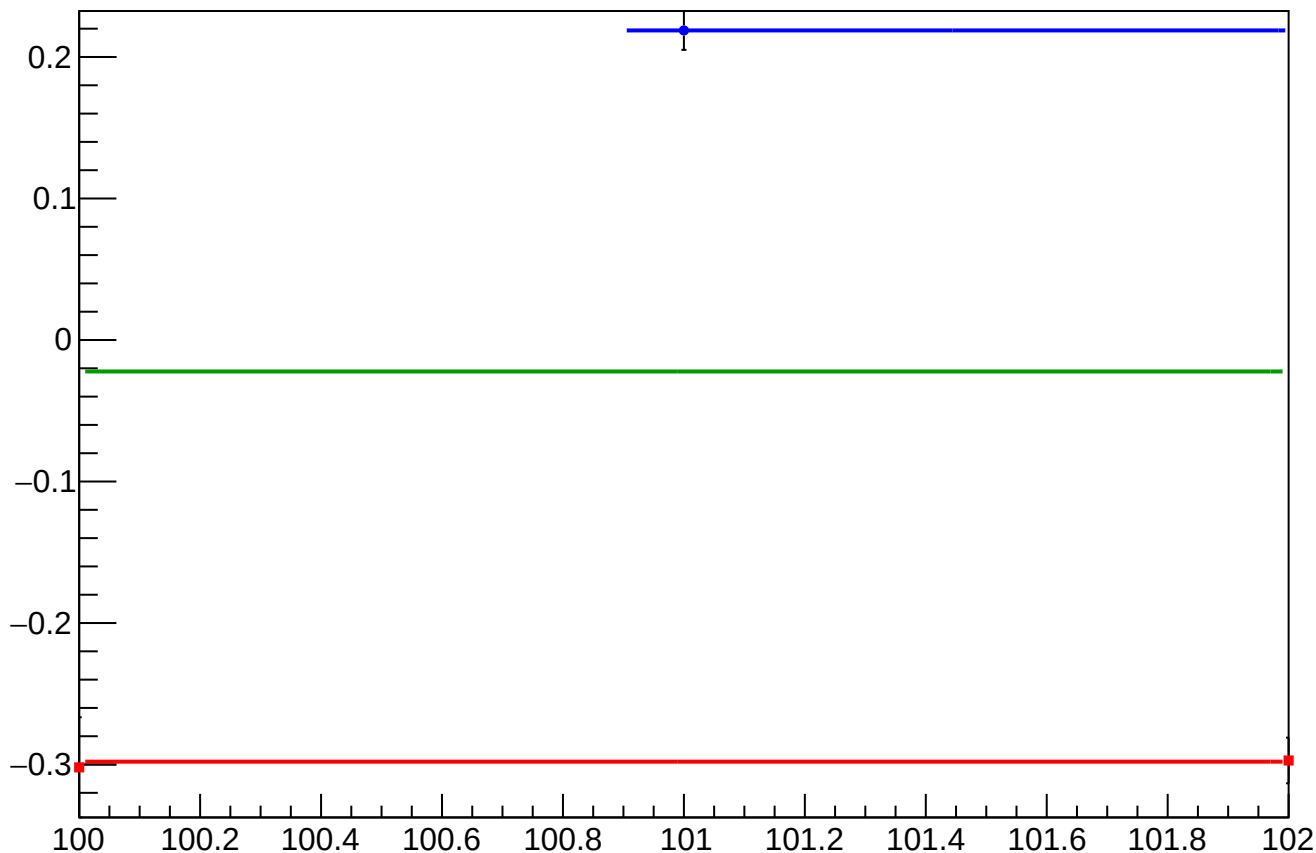
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.471+/-0.239 χ^2/NDF : 0.0/0

1.082+/-0.218 χ^2/NDF : 238.7/2

-5.959+/-0.538 χ^2/NDF : 33.2/1

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.219+/-0.014 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.298+/-0.015 χ^2/NDF : 0.0/1

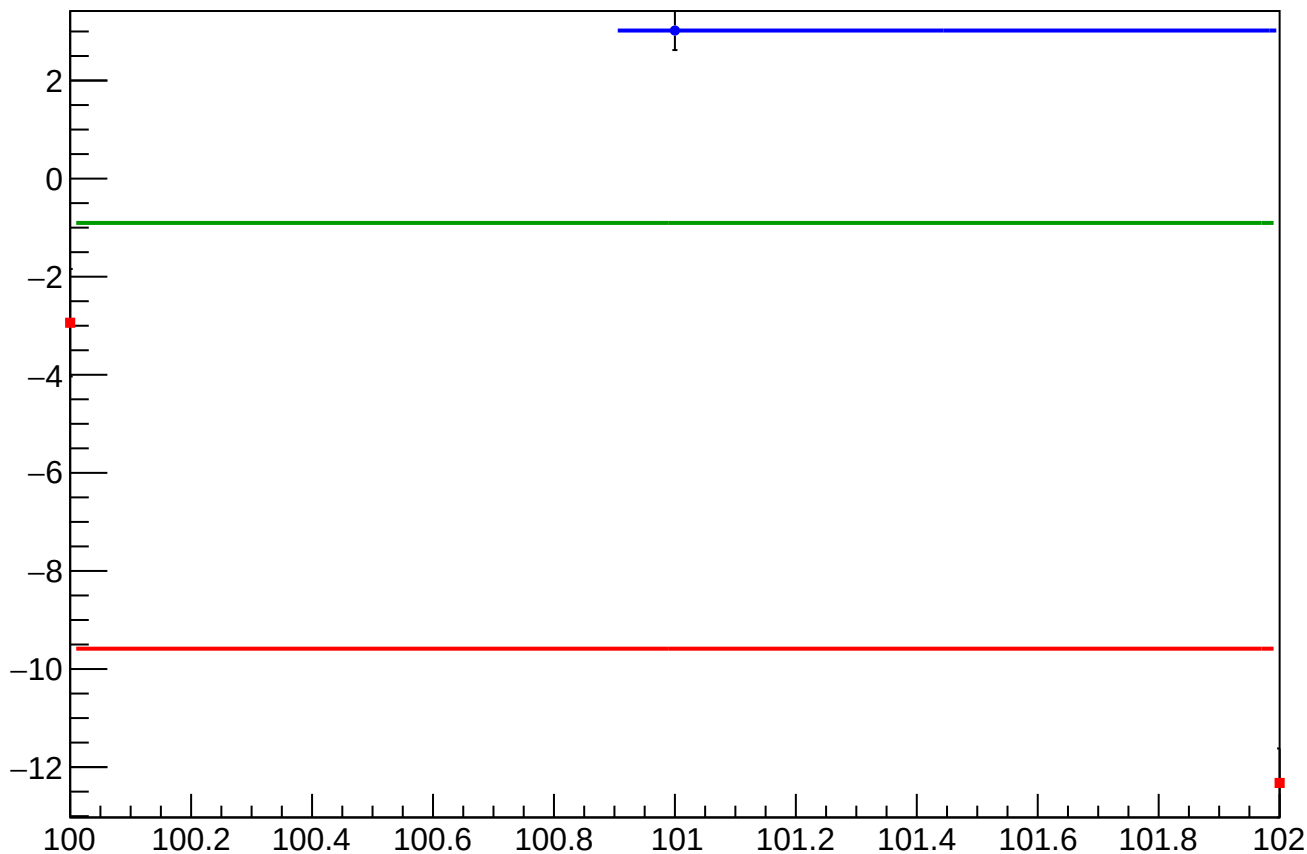
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.014 χ^2/NDF : 0.0/0

-0.022+/-0.010 χ^2/NDF : 661.3/2

-0.298+/-0.015 χ^2/NDF : 0.0/1

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.019 $\pm$ 0.398 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.585 $\pm$ 0.592 χ^2 /NDF: 51.9/1

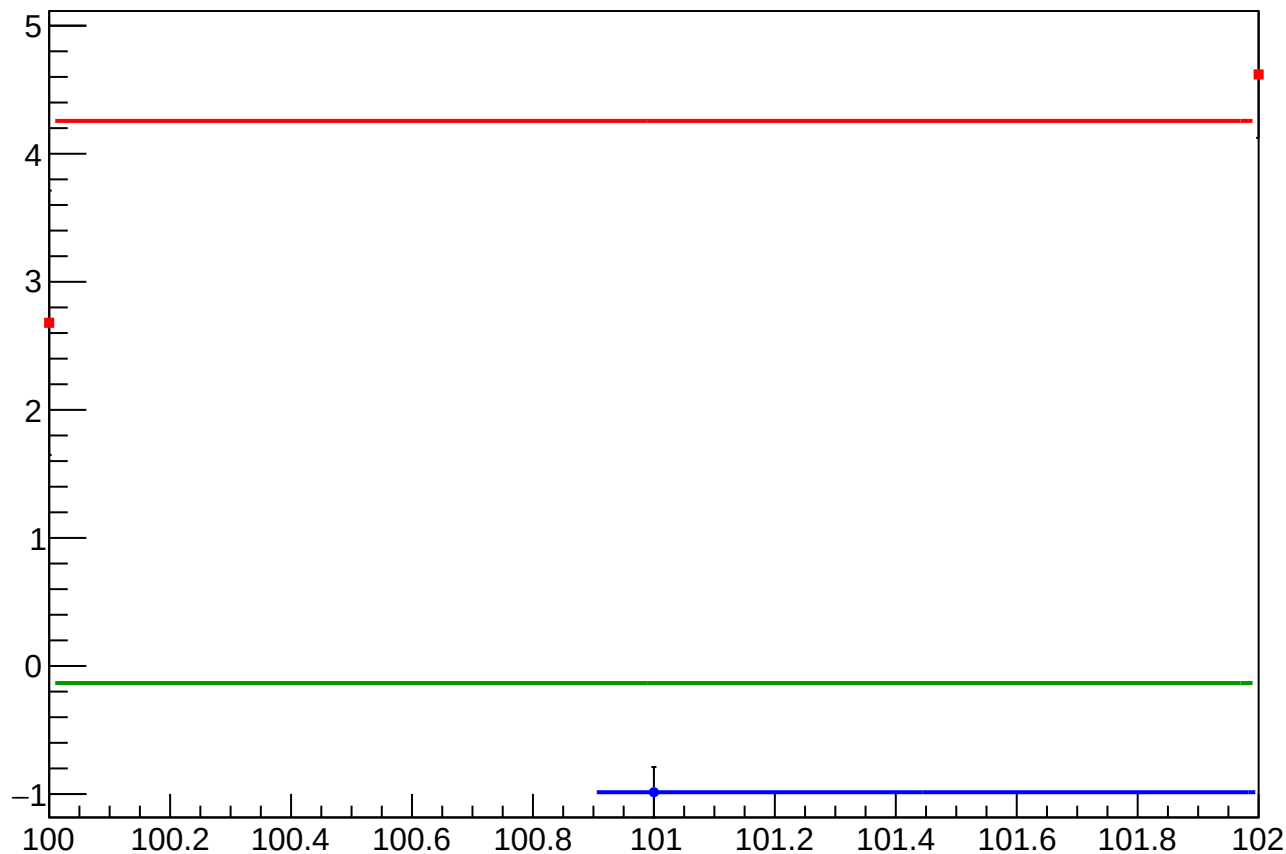
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.019 $\pm$ 0.398 χ^2 /NDF: 0.0/0

-0.904 $\pm$ 0.330 χ^2 /NDF: 363.8/2

-9.585 $\pm$ 0.592 χ^2 /NDF: 51.9/1

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.986 ± 0.197 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.257 ± 0.447 χ^2/NDF : 2.9/1

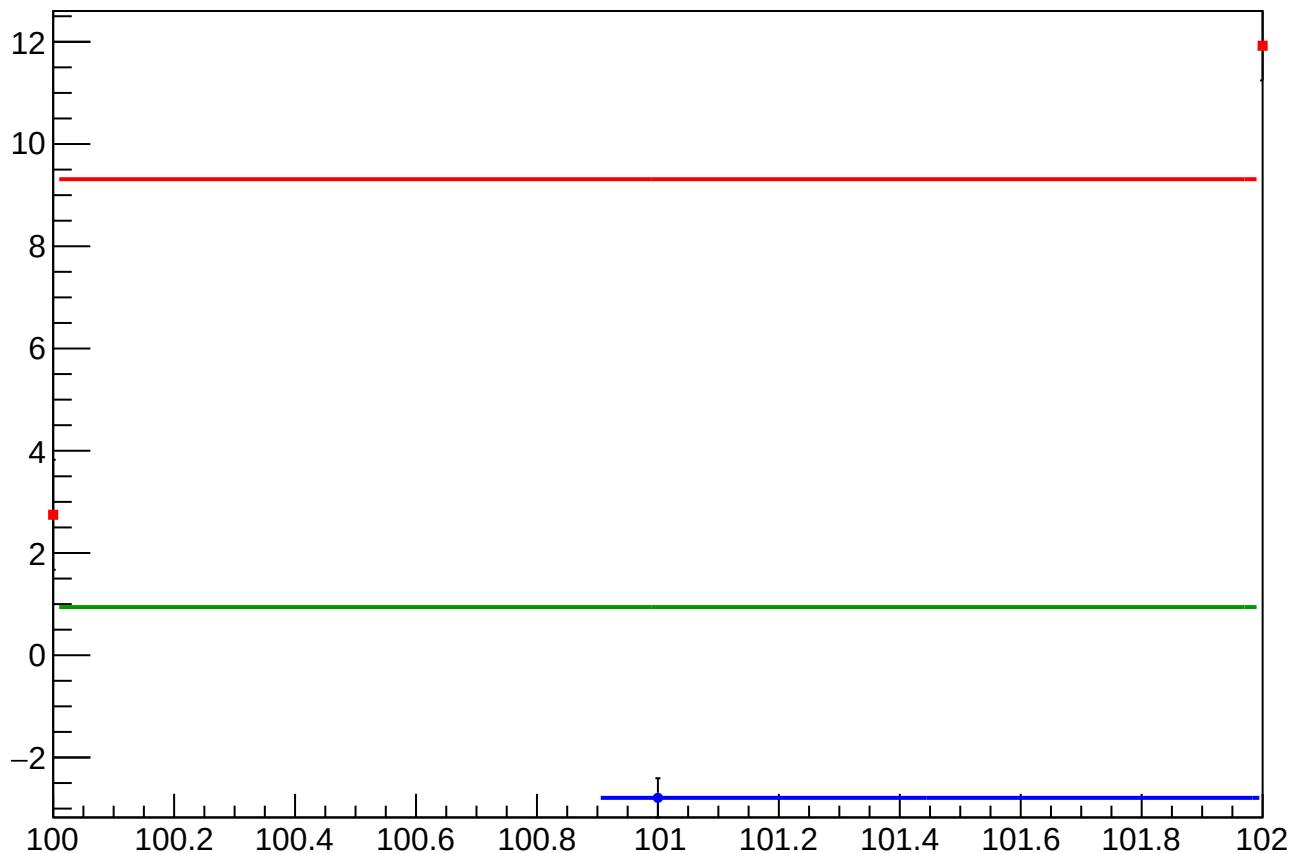
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.986 ± 0.197 χ^2/NDF : 0.0/0

-0.133 ± 0.180 χ^2/NDF : 118.2/2

4.257 ± 0.447 χ^2/NDF : 2.9/1

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.790+/-0.384 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.312+/-0.574 χ^2/NDF : 51.9/1

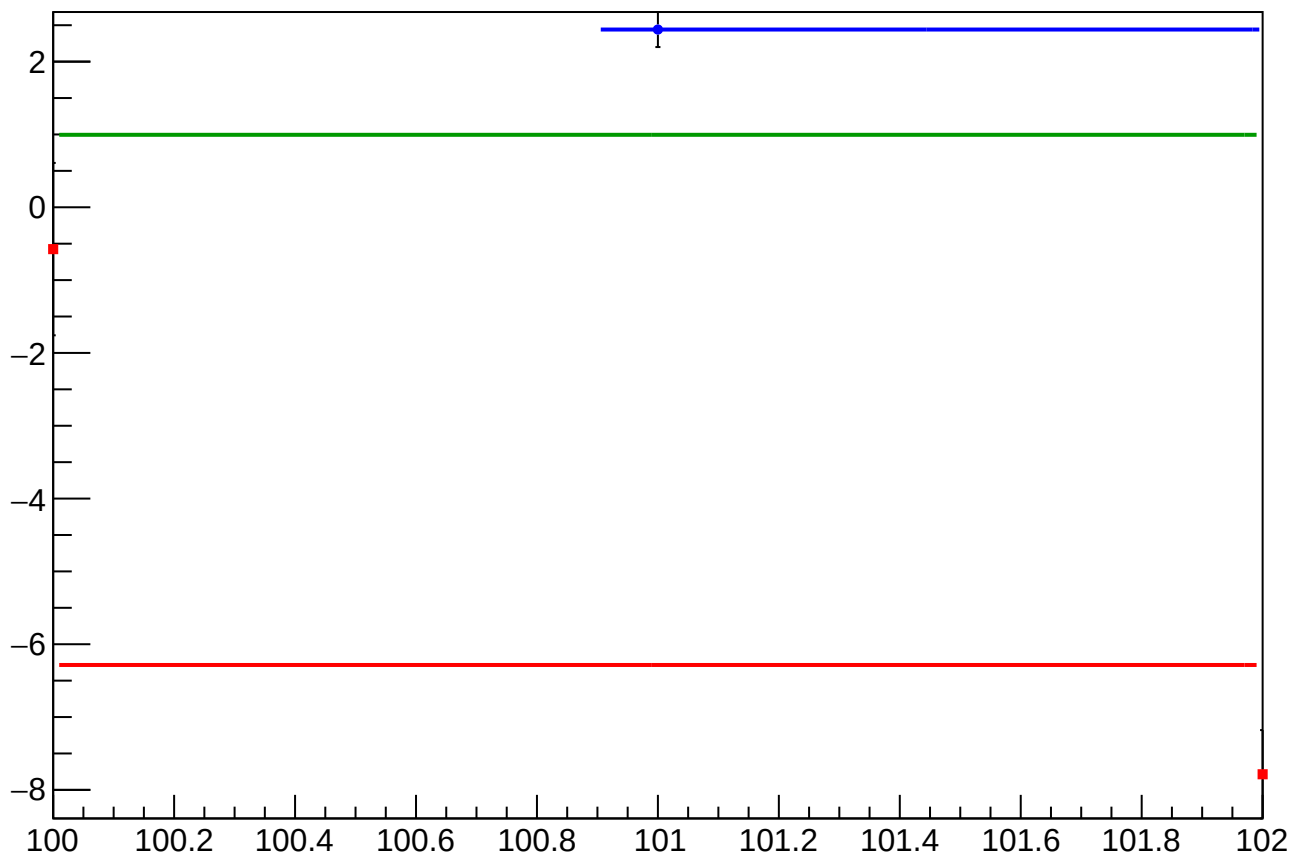
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.790+/-0.384 χ^2/NDF : 0.0/0

0.942+/-0.319 χ^2/NDF : 358.8/2

9.312+/-0.574 χ^2/NDF : 51.9/1

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.441+/-0.241 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.285+/-0.540 χ^2/NDF : 29.4/1

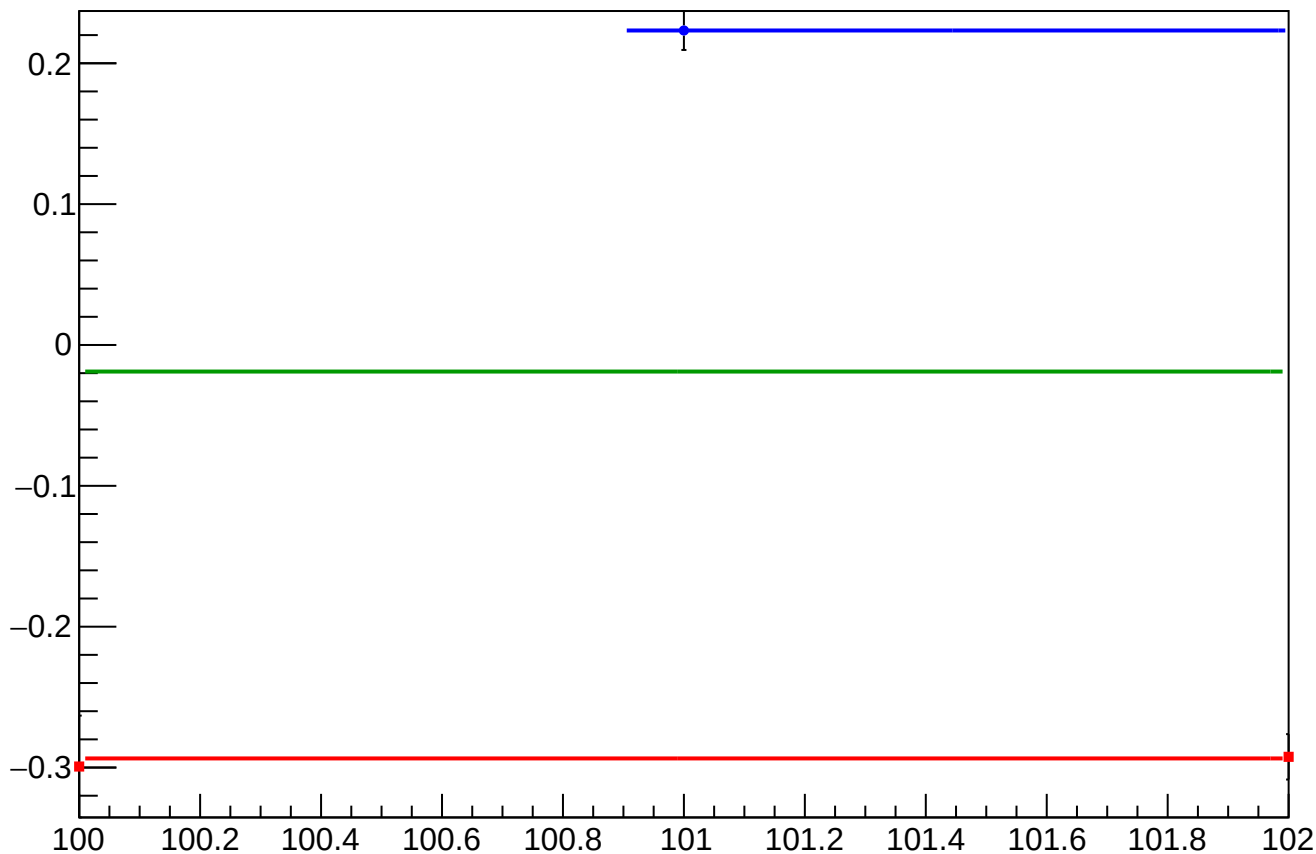
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.441+/-0.241 χ^2/NDF : 0.0/0

0.995+/-0.220 χ^2/NDF : 247.3/2

-6.285+/-0.540 χ^2/NDF : 29.4/1

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.223 $\pm$ 0.014 χ^2/NDF : 0.0/0

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

0.223 $\pm$ 0.014 χ^2/NDF : 0.0/0

-0.019 $\pm$ 0.010 χ^2/NDF : 654.9/2

-0.294 $\pm$ 0.015 χ^2/NDF : 0.0/1