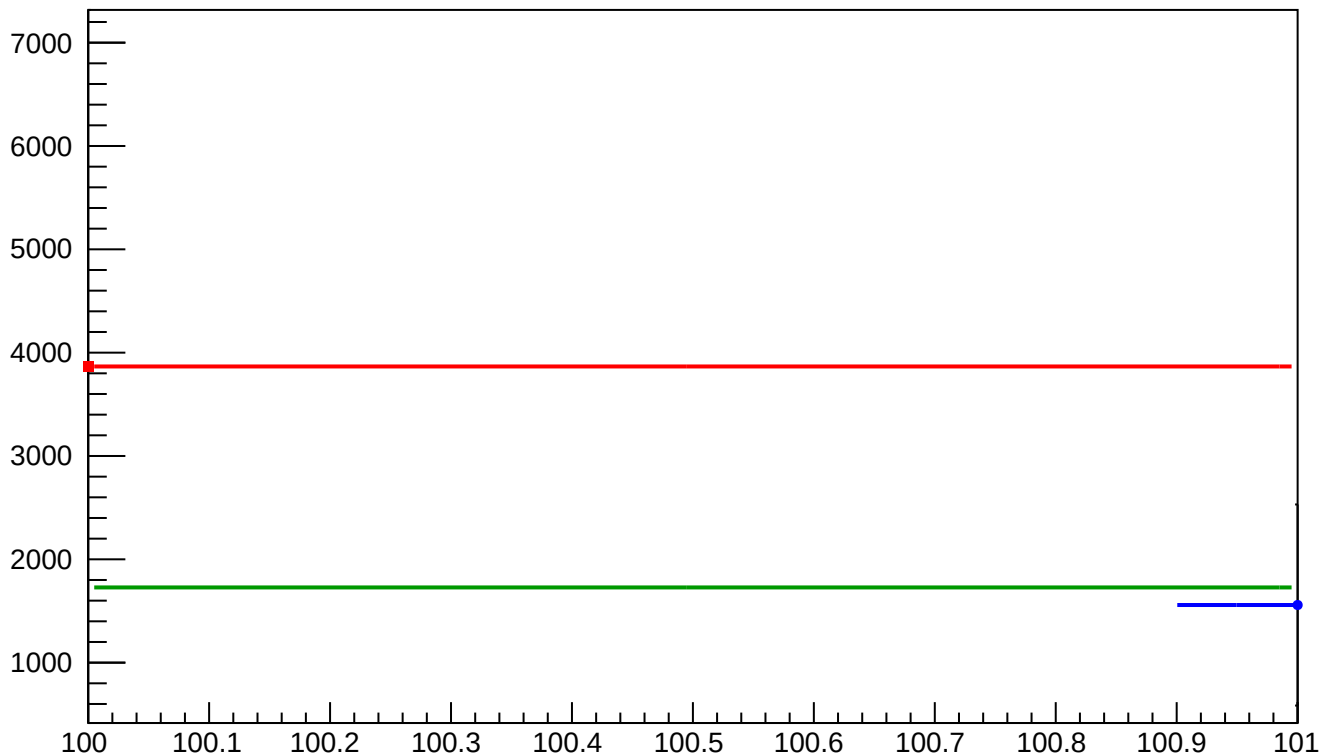


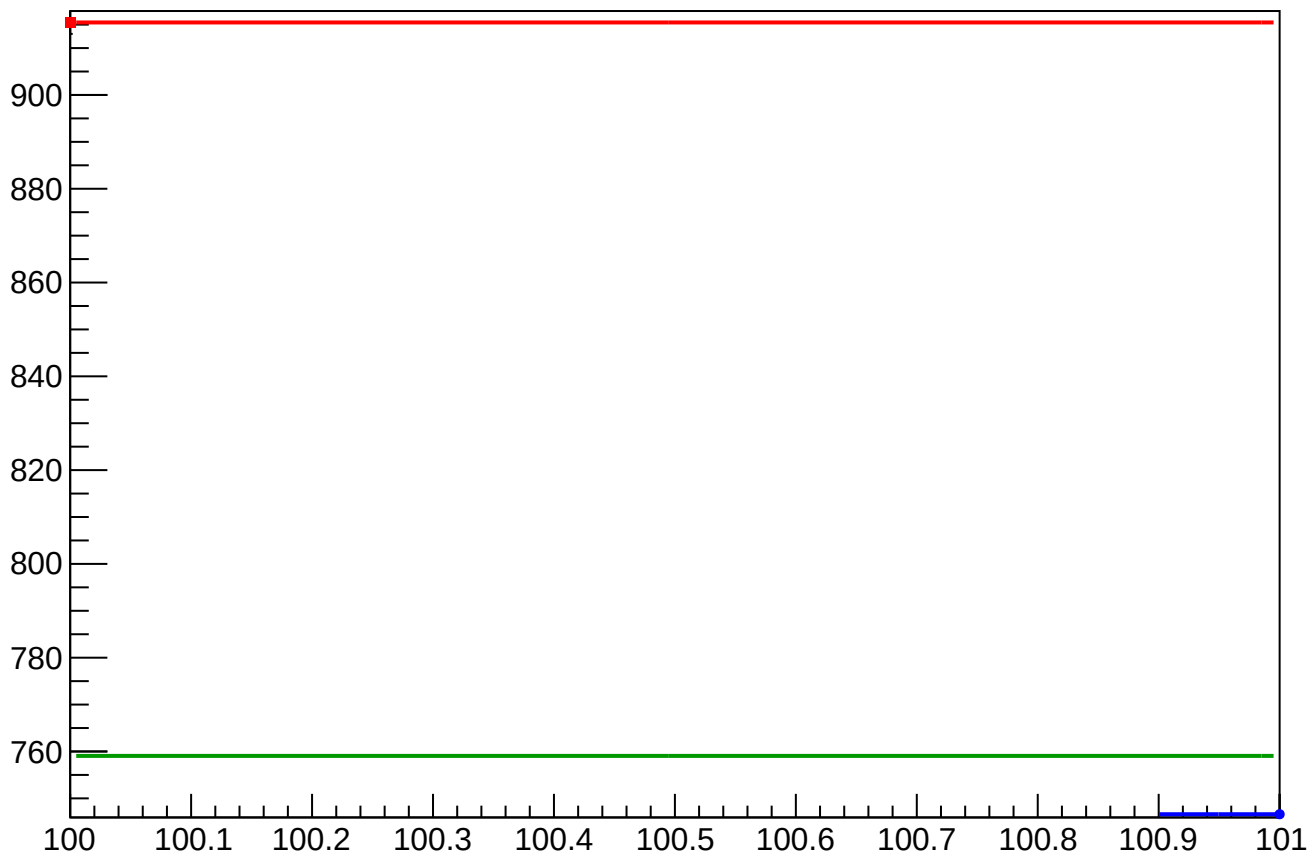
dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 3866.329+/-3450.565 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1557.810+/-973.104 χ^2/NDF : 0.0/0
1727.884+/-936.573 χ^2/NDF : 0.4/1
3866.329+/-3450.565 χ^2/NDF : 0.0/0

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: 915.462 $\pm$ 2.440 χ^2/NDF : 0.0/0

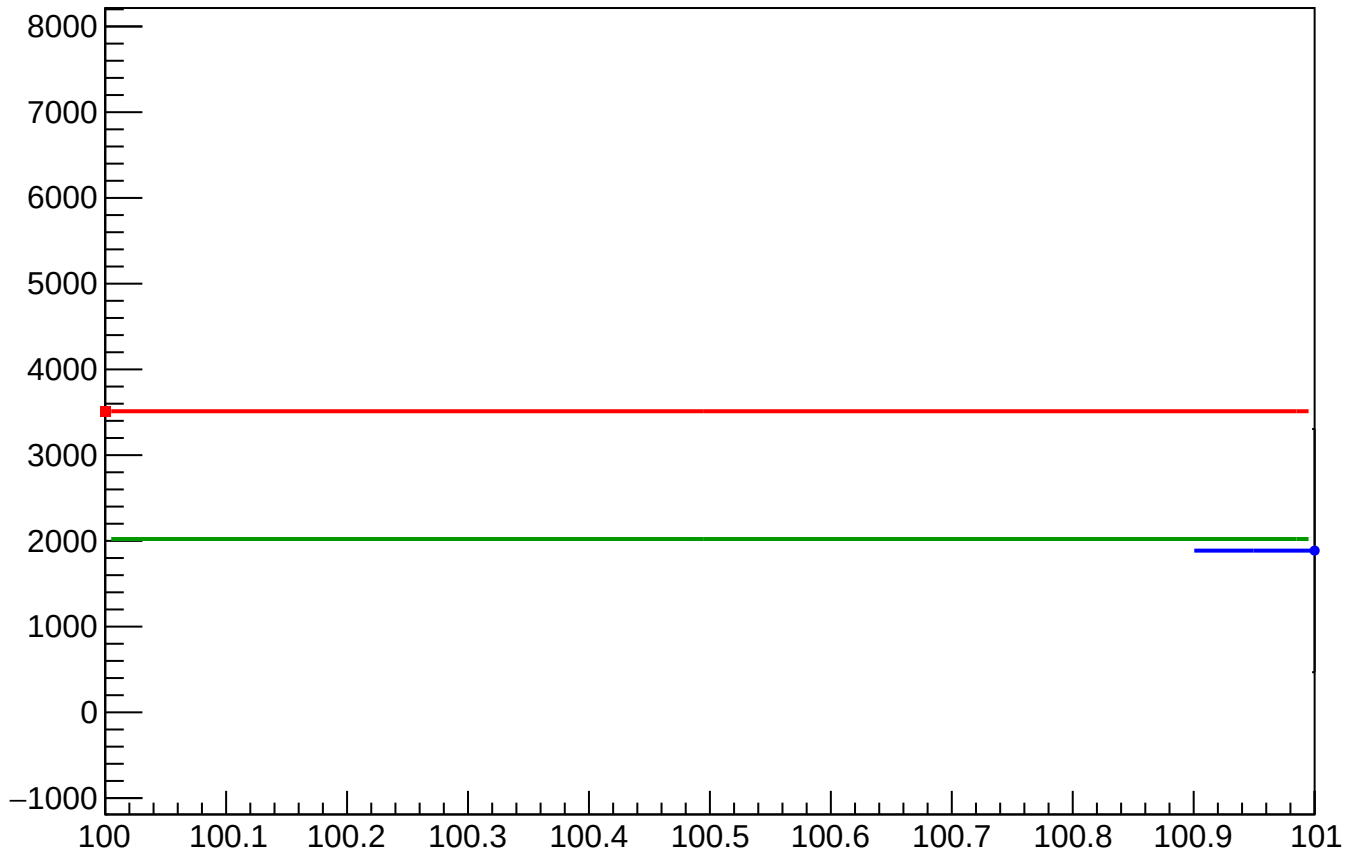
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

746.618 $\pm$ 0.688 χ^2/NDF : 0.0/0

759.057 $\pm$ 0.662 χ^2/NDF : 4435.9/1

915.462 $\pm$ 2.440 χ^2/NDF : 0.0/0

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: 3512.099+/-4703.035 χ^2/NDF : 0.0/0

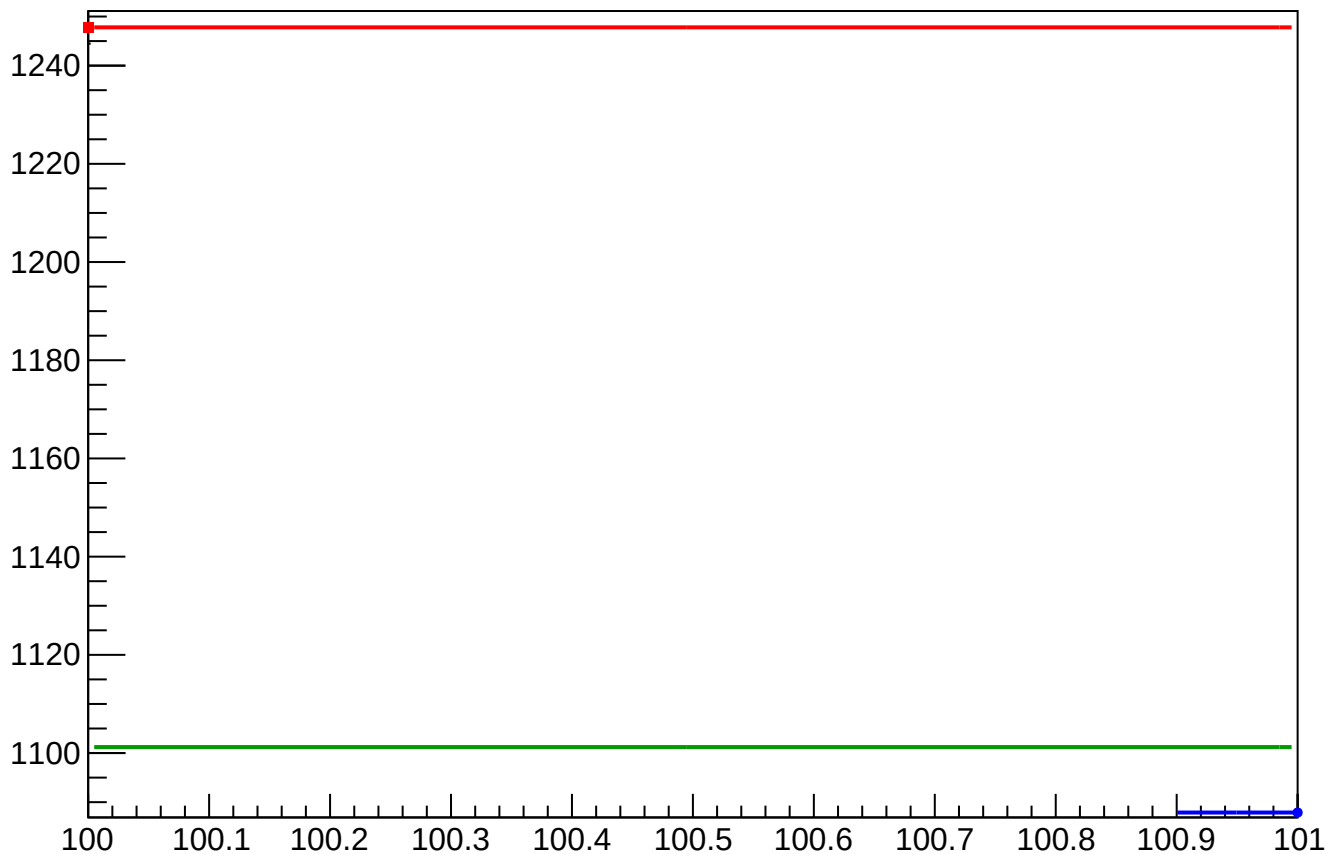
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1886.293+/-1418.315 χ^2/NDF : 0.0/0

2021.829+/-1357.909 χ^2/NDF : 0.1/1

3512.099+/-4703.035 χ^2/NDF : 0.0/0

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: 1247.797 $\pm$ 3.326 χ^2/NDF : 0.0/0

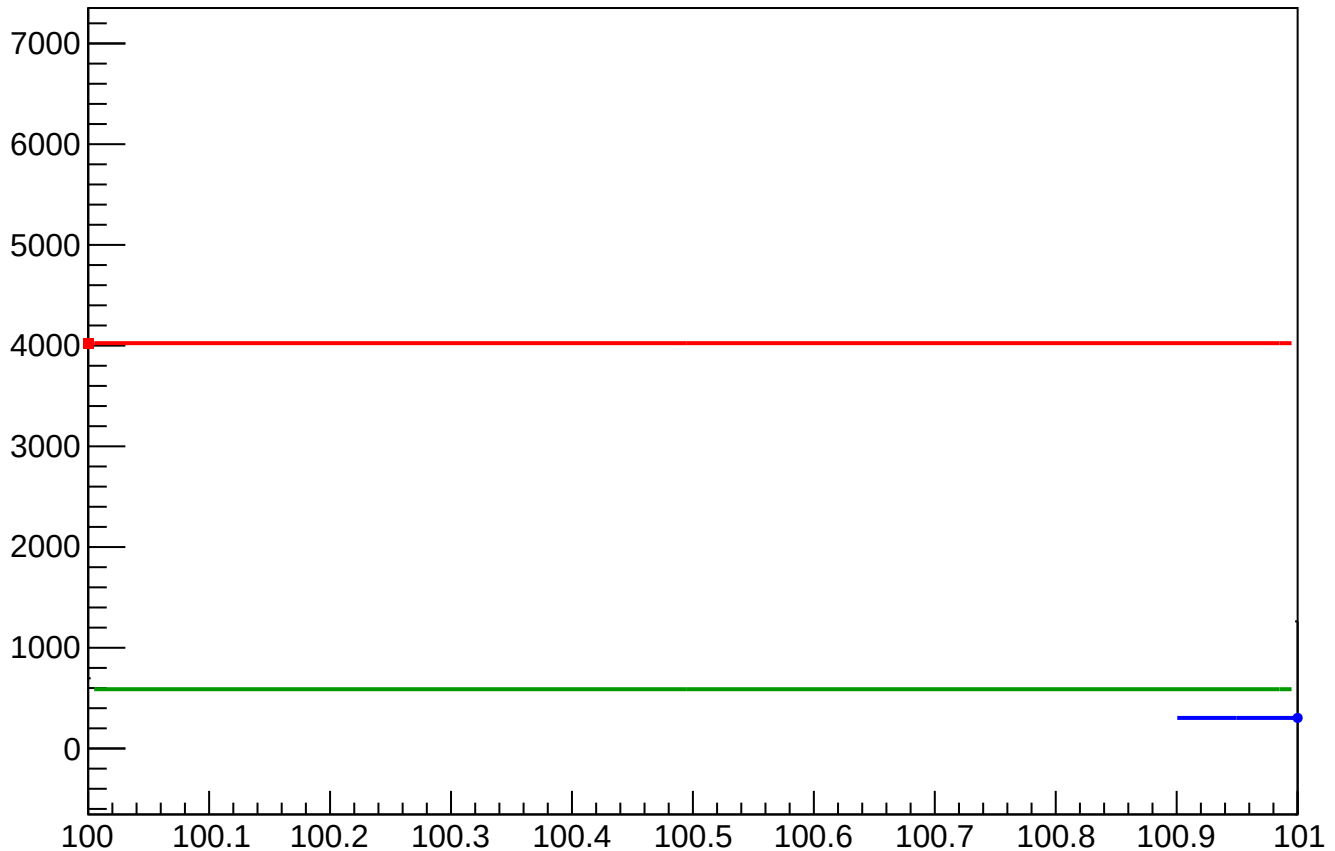
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1087.888 $\pm$ 1.003 χ^2/NDF : 0.0/0

1101.219 $\pm$ 0.960 χ^2/NDF : 2119.4/1

1247.797 $\pm$ 3.326 χ^2/NDF : 0.0/0

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: 4024.289+/-3327.734 χ^2/NDF : 0.0/0

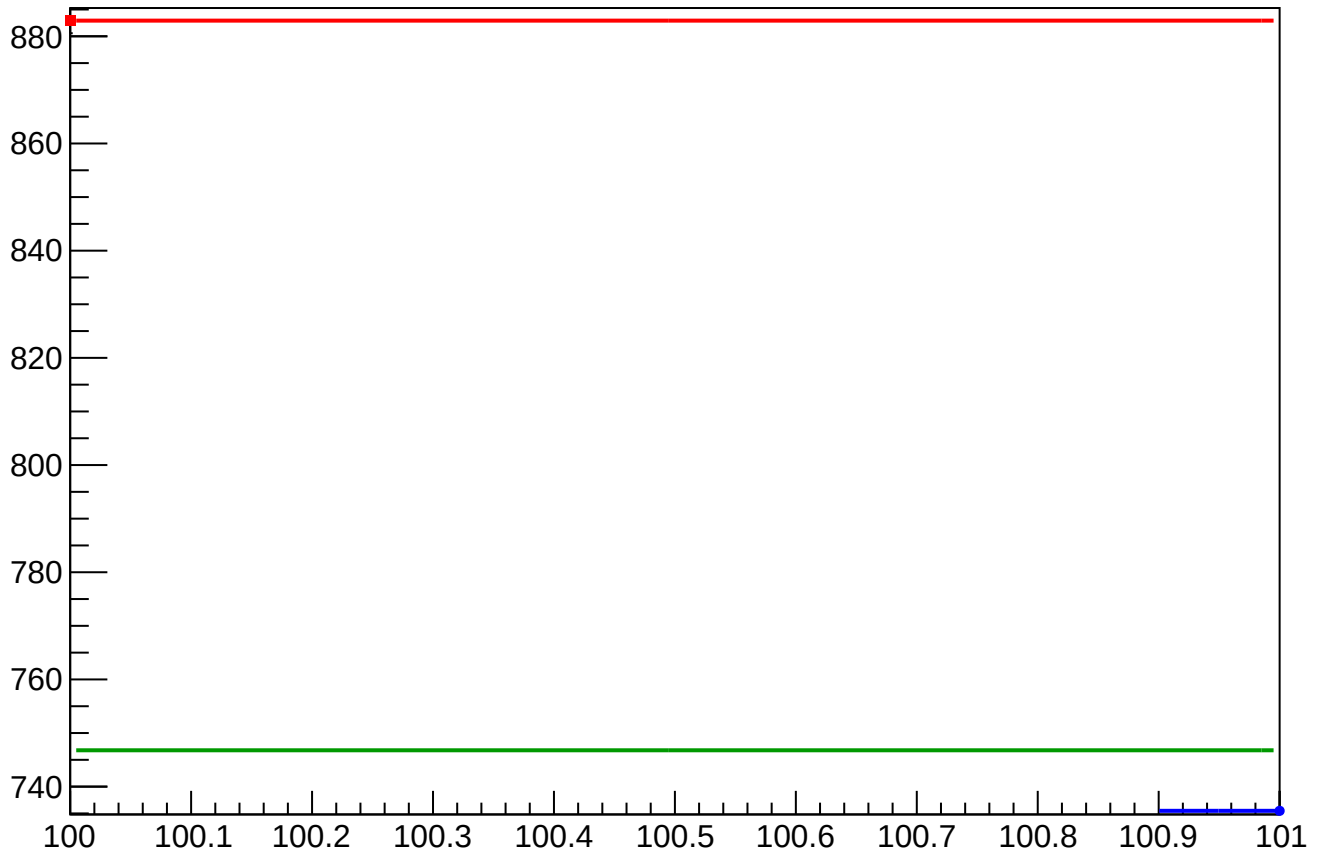
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.557+/-958.506 χ^2/NDF : 0.0/0

588.597+/-921.059 χ^2/NDF : 1.2/1

4024.289+/-3327.734 χ^2/NDF : 0.0/0

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: 882.923 $\pm$ 2.353 χ^2/NDF : 0.0/0

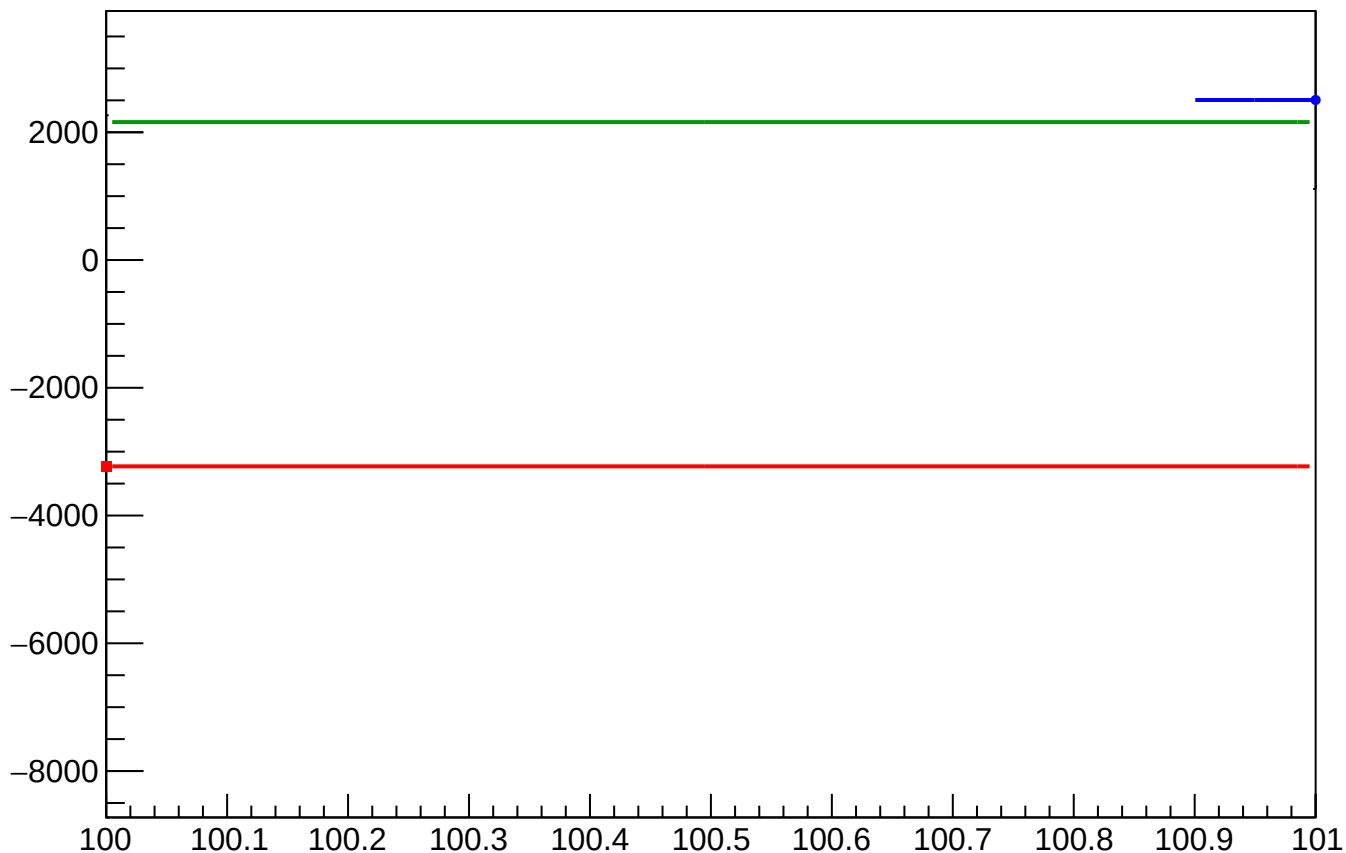
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

735.485 $\pm$ 0.678 χ^2/NDF : 0.0/0

746.780 $\pm$ 0.651 χ^2/NDF : 3625.3/1

882.923 $\pm$ 2.353 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 2505.412+/-1392.983 χ^2 /NDF: 0.0/0

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

Right Out: -3230.010+/-5496.575 χ^2 /NDF: 0.0/0

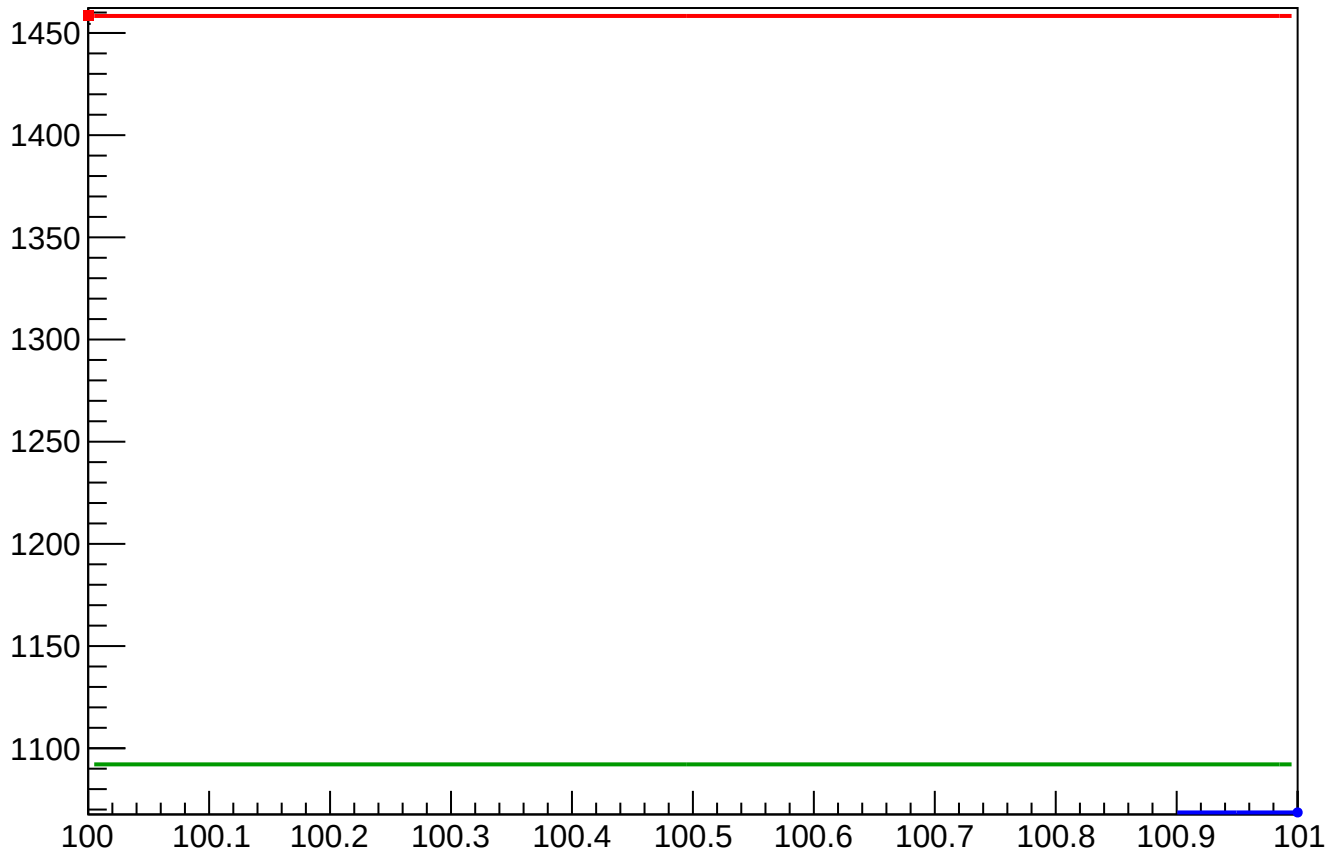
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2505.412+/-1392.983 χ^2 /NDF: 0.0/0

2159.282+/-1350.296 χ^2 /NDF: 1.0/1

-3230.010+/-5496.575 χ^2 /NDF: 0.0/0

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: 1458.330 $\pm$ 3.887 χ^2 /NDF: 0.0/0

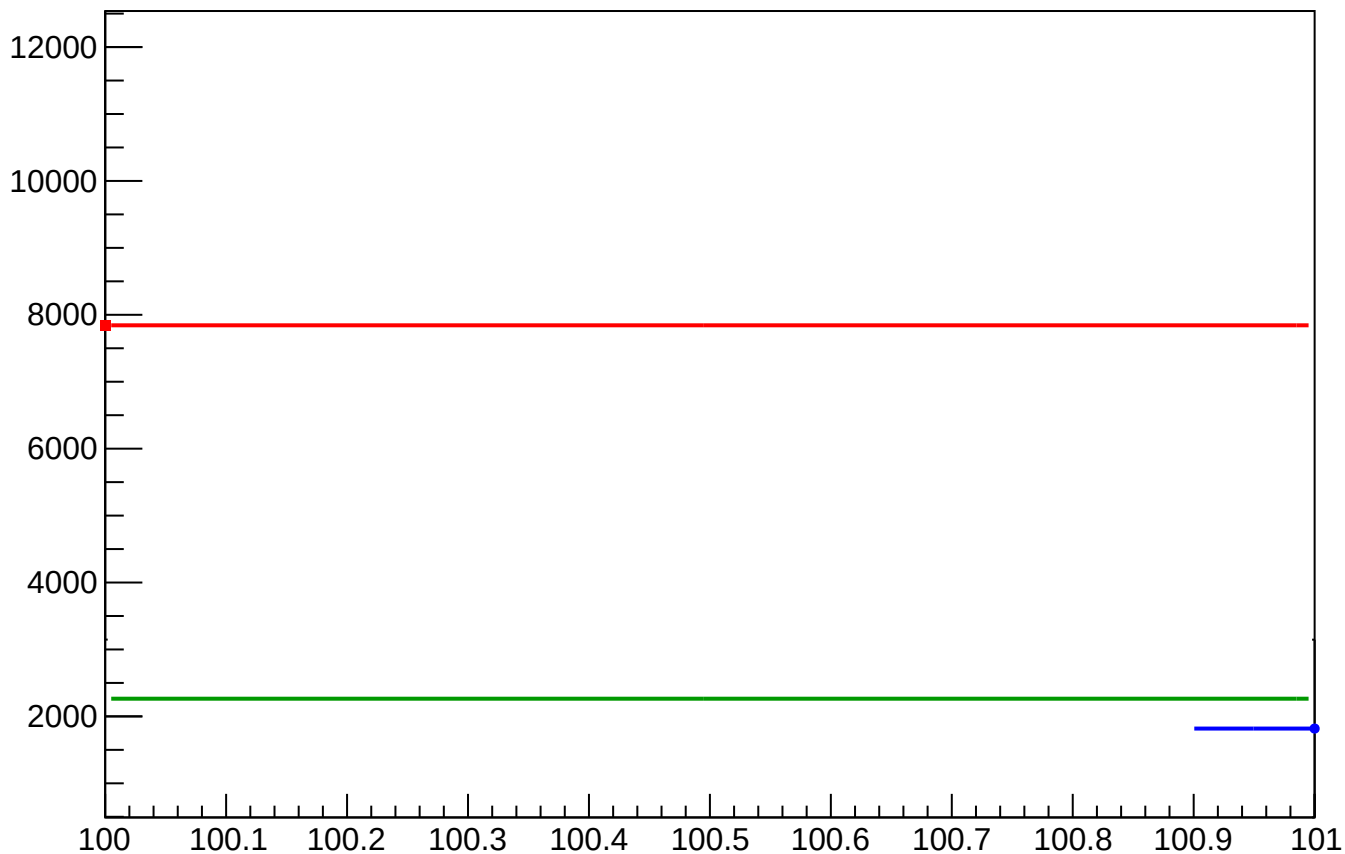
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1068.586 $\pm$ 0.985 χ^2 /NDF: 0.0/0

1092.107 $\pm$ 0.955 χ^2 /NDF: 9448.7/1

1458.330 $\pm$ 3.887 χ^2 /NDF: 0.0/0

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: 7843.007+/-4695.762 χ^2/NDF : 0.0/0

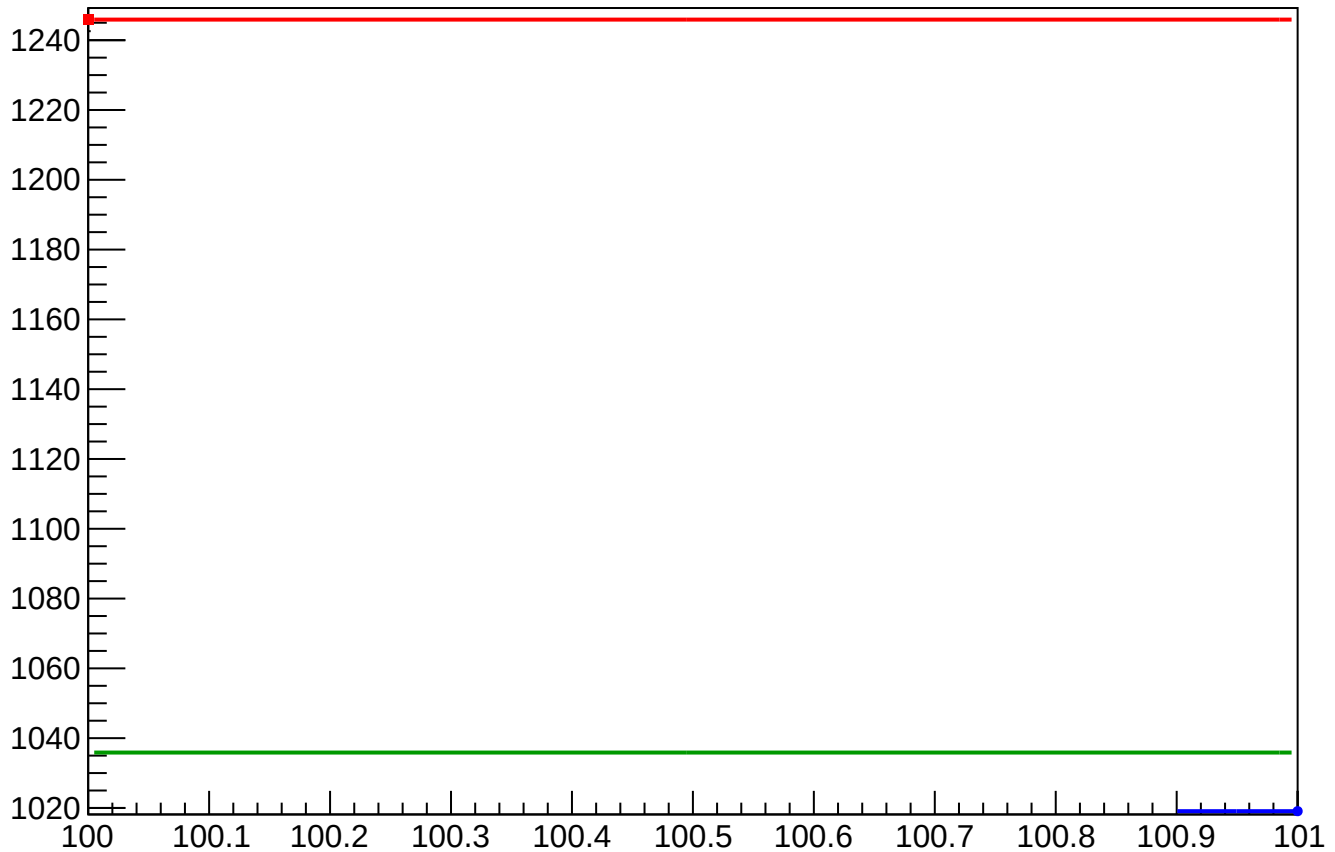
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1818.100+/-1328.062 χ^2/NDF : 0.0/0

2264.327+/-1277.935 χ^2/NDF : 1.5/1

7843.007+/-4695.762 χ^2/NDF : 0.0/0

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: 1245.901 $\pm$ 3.320 χ^2/NDF : 0.0/0

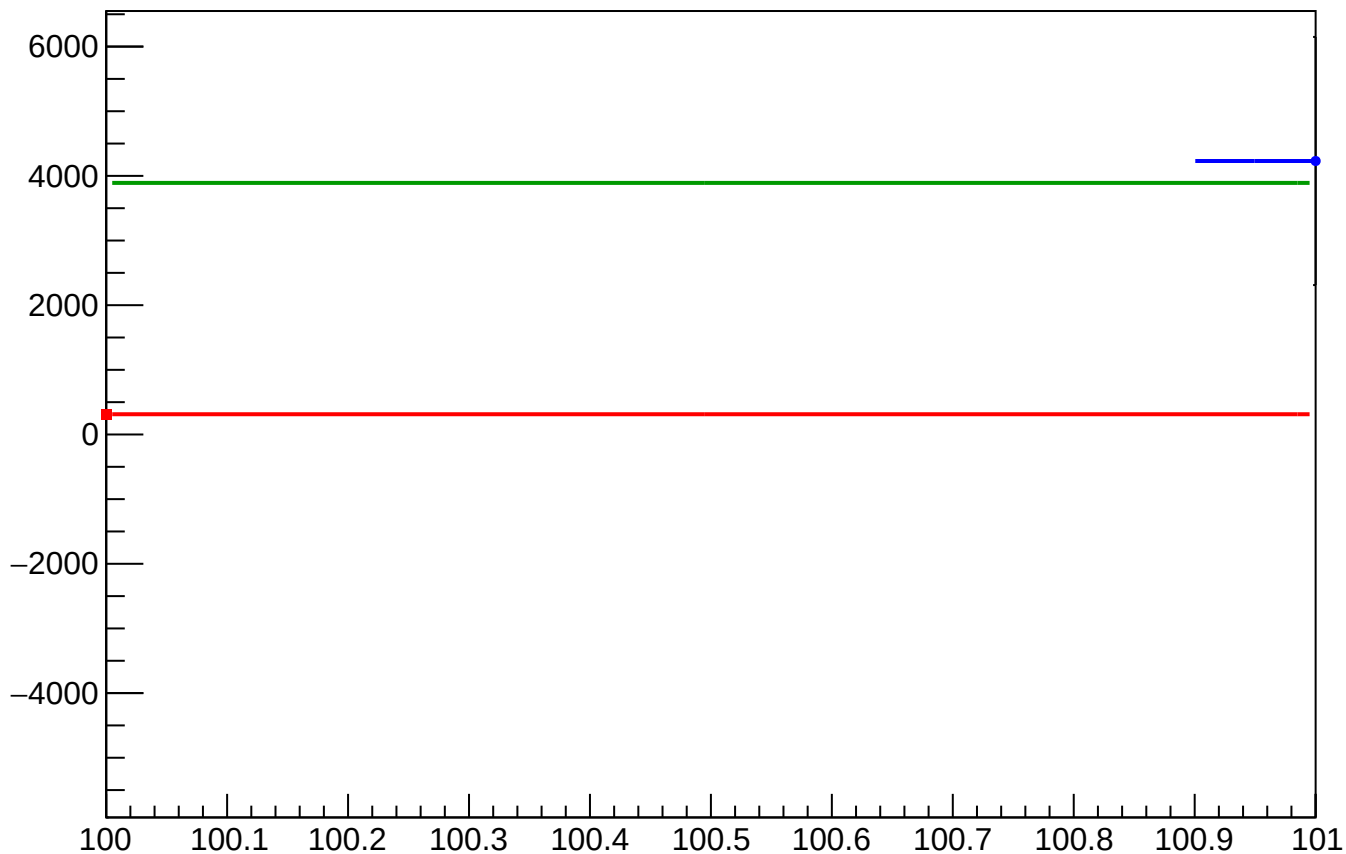
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1019.078 $\pm$ 0.939 χ^2/NDF : 0.0/0

1035.878 $\pm$ 0.904 χ^2/NDF : 4320.9/1

1245.901 $\pm$ 3.320 χ^2/NDF : 0.0/0

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: 313.254 +/- 6236.782 χ^2/NDF : 0.0/0

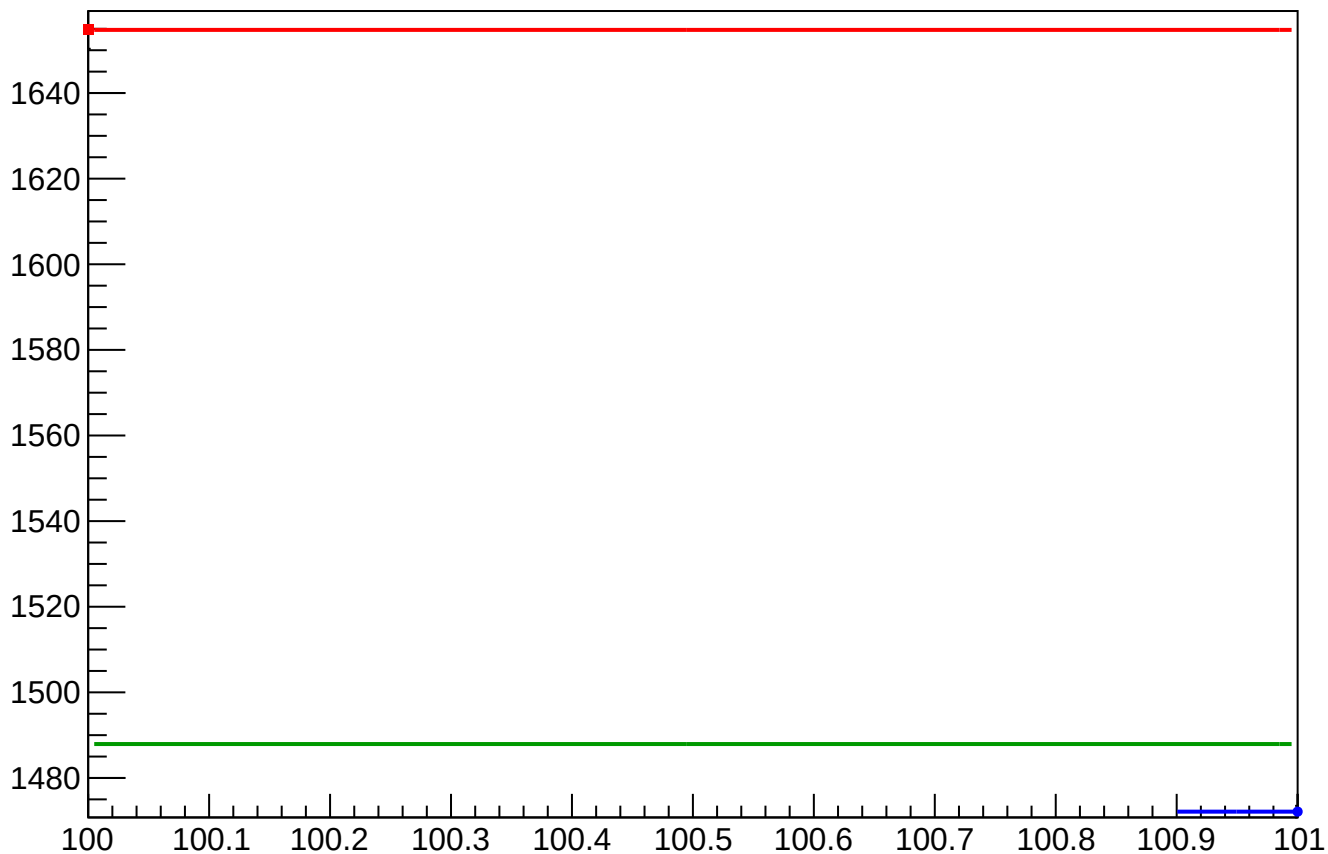
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

4230.157 +/- 1918.925 χ^2/NDF : 0.0/0

3891.425 +/- 1834.075 χ^2/NDF : 0.4/1

313.254 +/- 6236.782 χ^2/NDF : 0.0/0

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: 1654.750 $\pm$ 4.410 χ^2 /NDF: 0.0/0

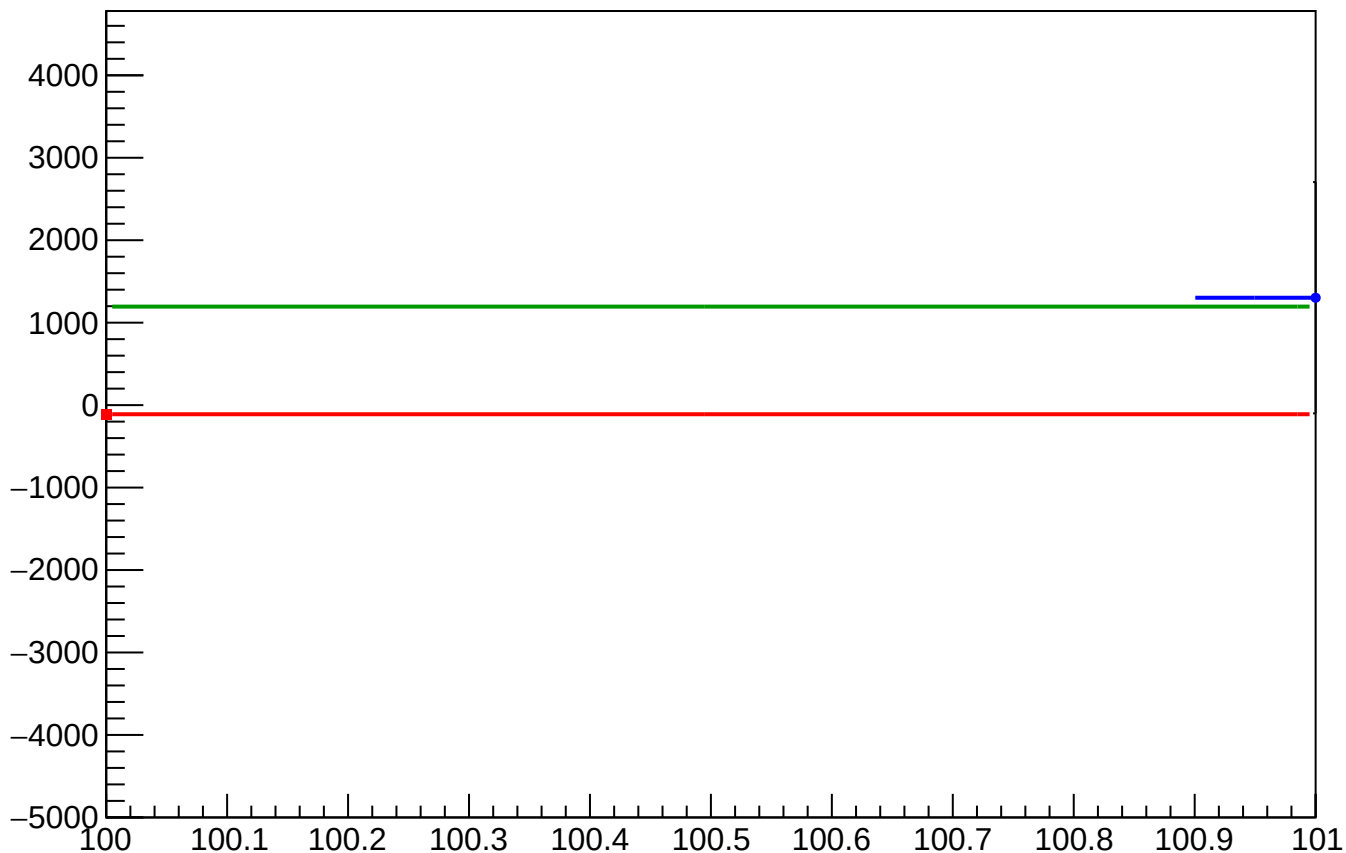
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1472.132 $\pm$ 1.357 χ^2 /NDF: 0.0/0

1487.925 $\pm$ 1.297 χ^2 /NDF: 1566.4/1

1654.750 $\pm$ 4.410 χ^2 /NDF: 0.0/0

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: -110.513+/-4890.285 χ^2 /NDF: 0.0/0

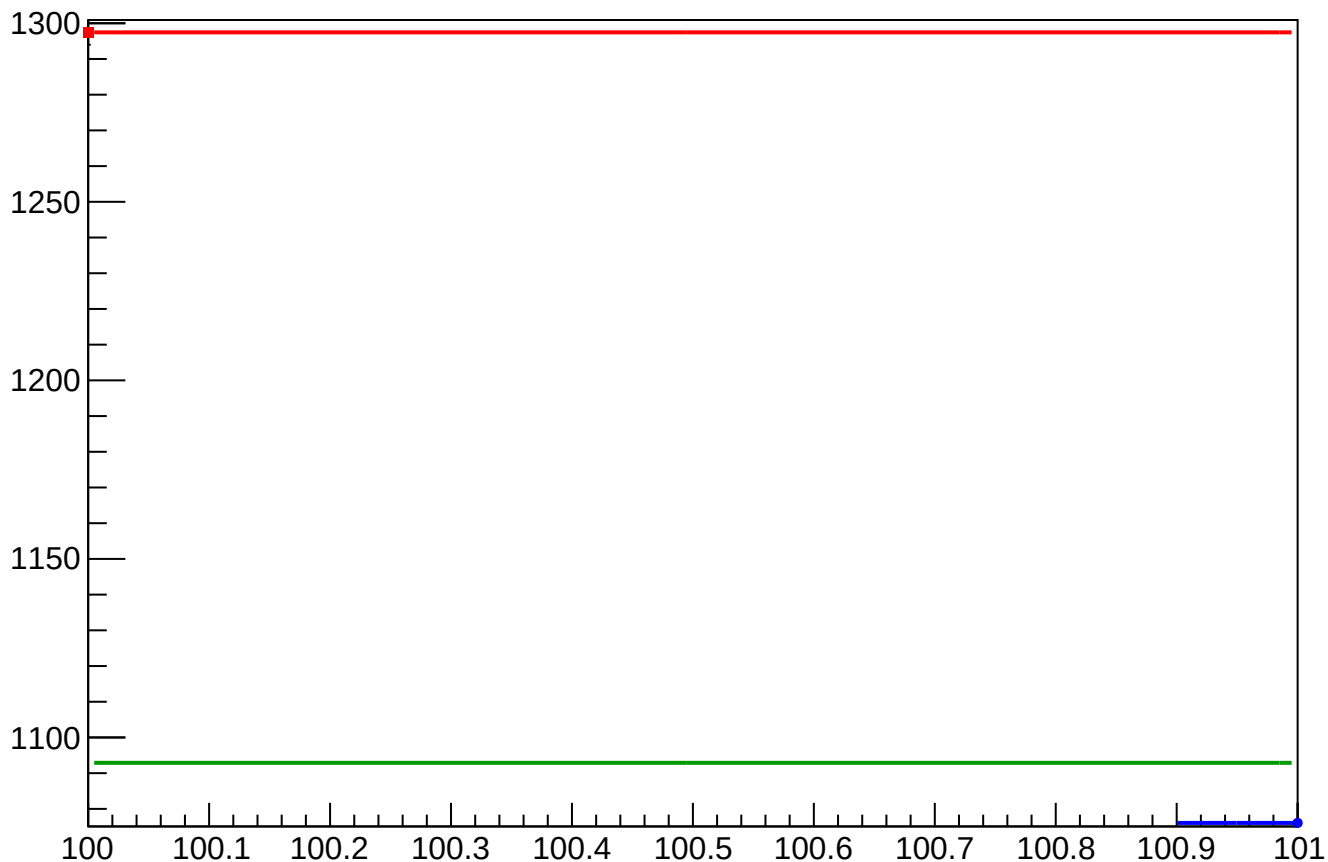
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1302.255+/-1402.555 χ^2 /NDF: 0.0/0

1194.878+/-1348.201 χ^2 /NDF: 0.1/1

-110.513+/-4890.285 χ^2 /NDF: 0.0/0

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: 1297.453 $\pm$ 3.458 χ^2 /NDF: 0.0/0

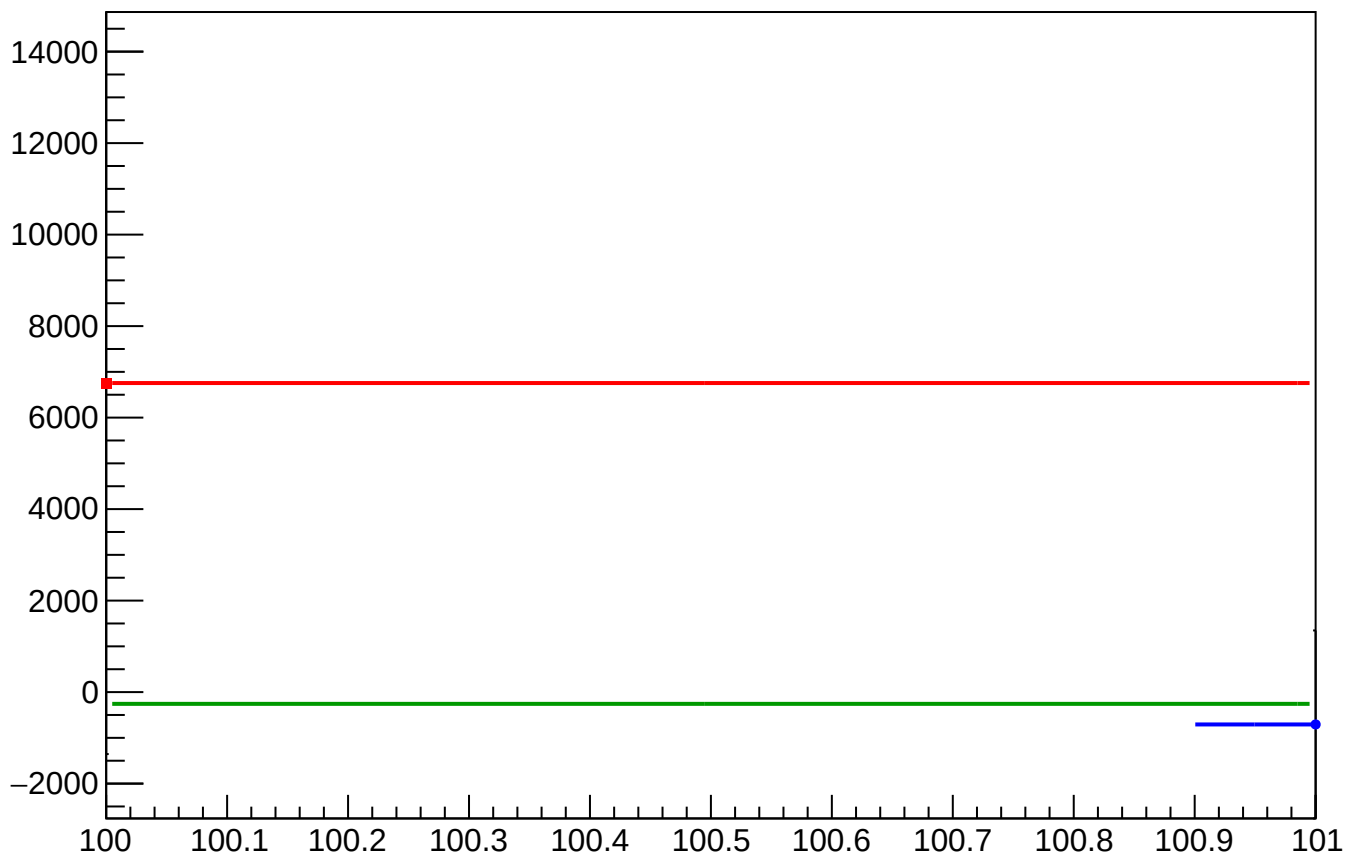
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1076.069 $\pm$ 0.992 χ^2 /NDF: 0.0/0

1092.896 $\pm$ 0.953 χ^2 /NDF: 3787.2/1

1297.453 $\pm$ 3.458 χ^2 /NDF: 0.0/0

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: 6755.556+/-8110.096 χ^2/NDF : 0.0/0

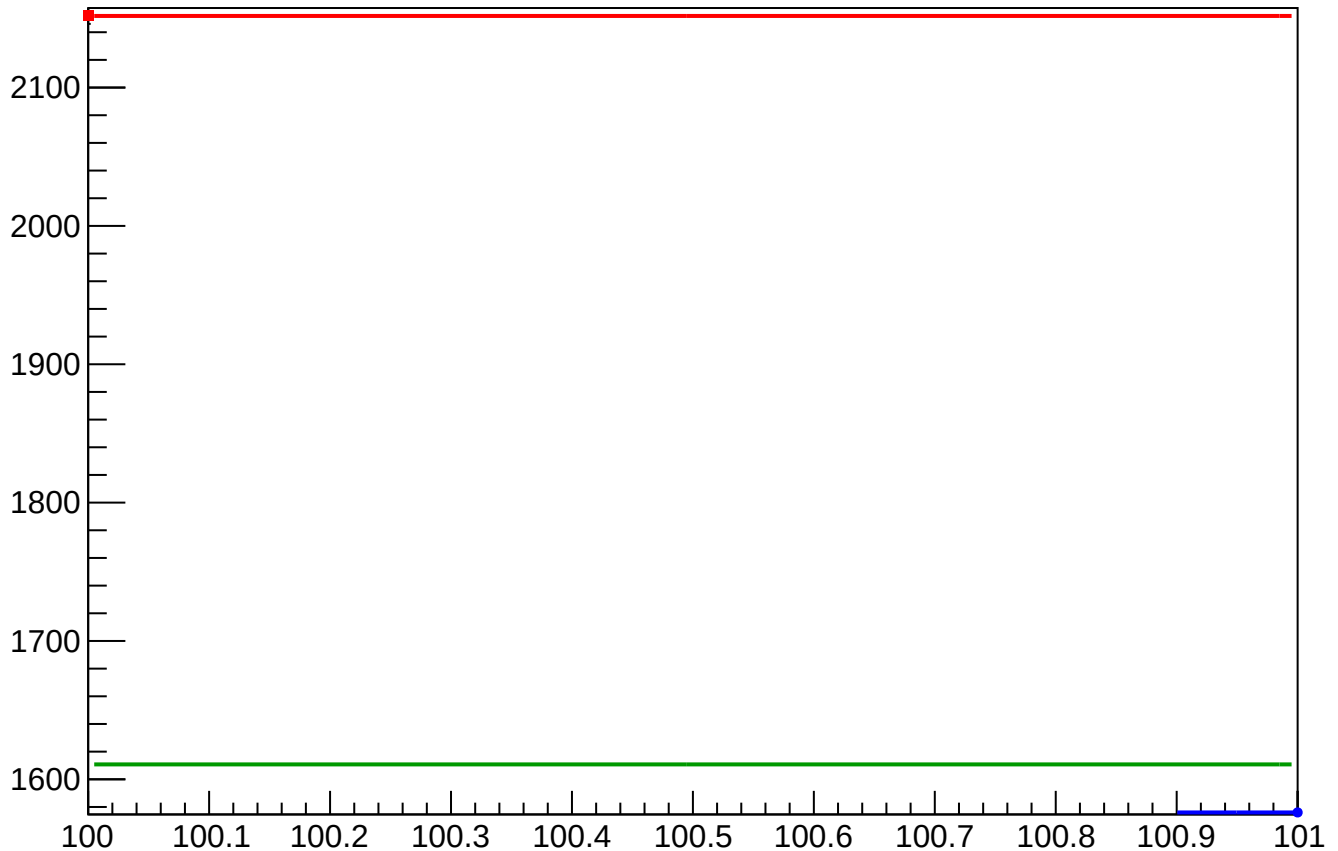
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-707.135+/-2054.808 χ^2/NDF : 0.0/0

-256.977+/-1991.870 χ^2/NDF : 0.8/1

6755.556+/-8110.096 χ^2/NDF : 0.0/0

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: 2151.761 $\pm$ 5.735 χ^2 /NDF: 0.0/0

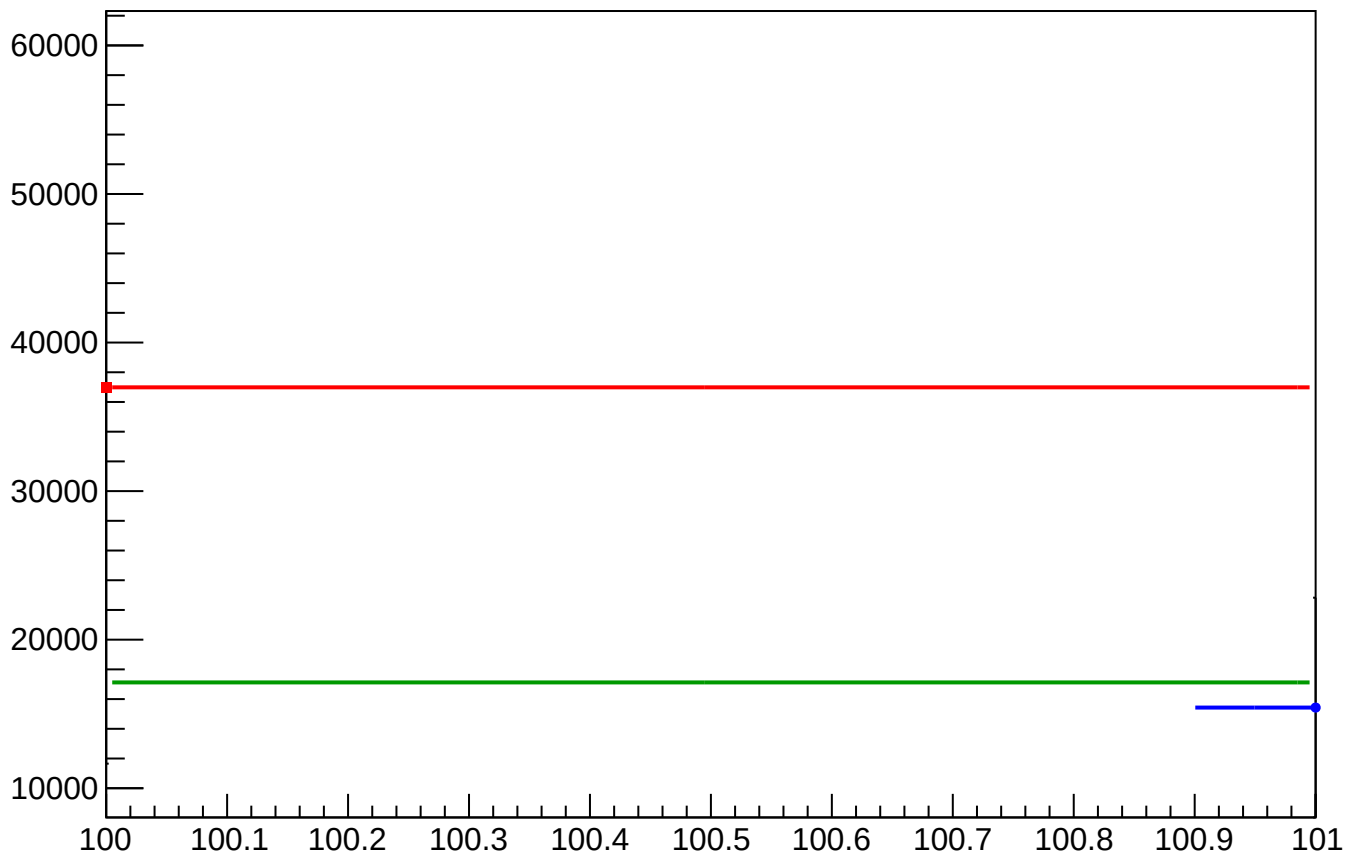
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1576.049 $\pm$ 1.453 χ^2 /NDF: 0.0/0

1610.777 $\pm$ 1.408 χ^2 /NDF: 9470.4/1

2151.761 $\pm$ 5.735 χ^2 /NDF: 0.0/0

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: 36985.059 $\pm$ 25331.613 χ^2 /NDF: 0.0/0

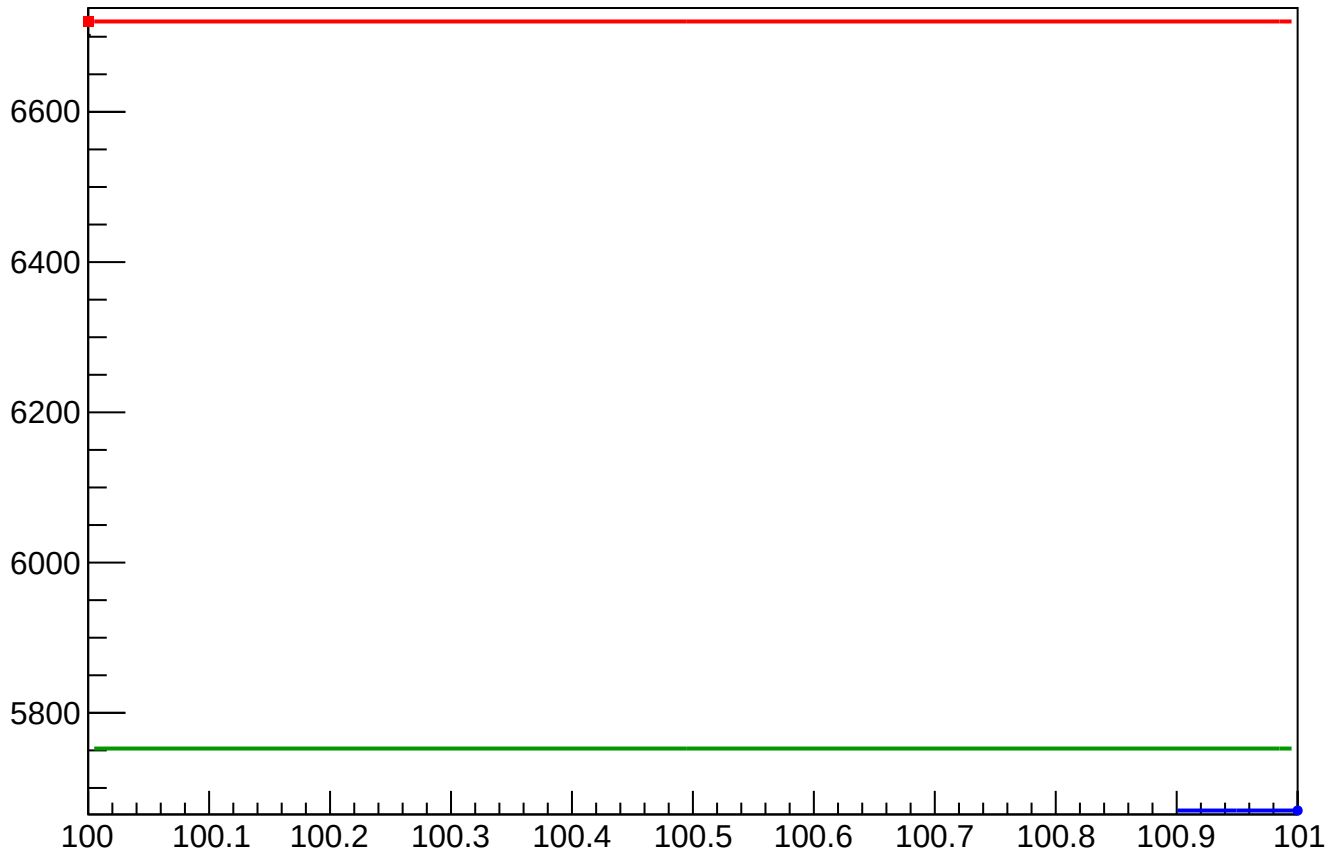
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

17122.396 $\pm$ 7100.000 χ^2 /NDF: 0.7/1

36985.059 $\pm$ 25331.613 χ^2 /NDF: 0.0/0

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: 6720.327 $\pm$ 17.912 χ^2 /NDF: 0.0/0

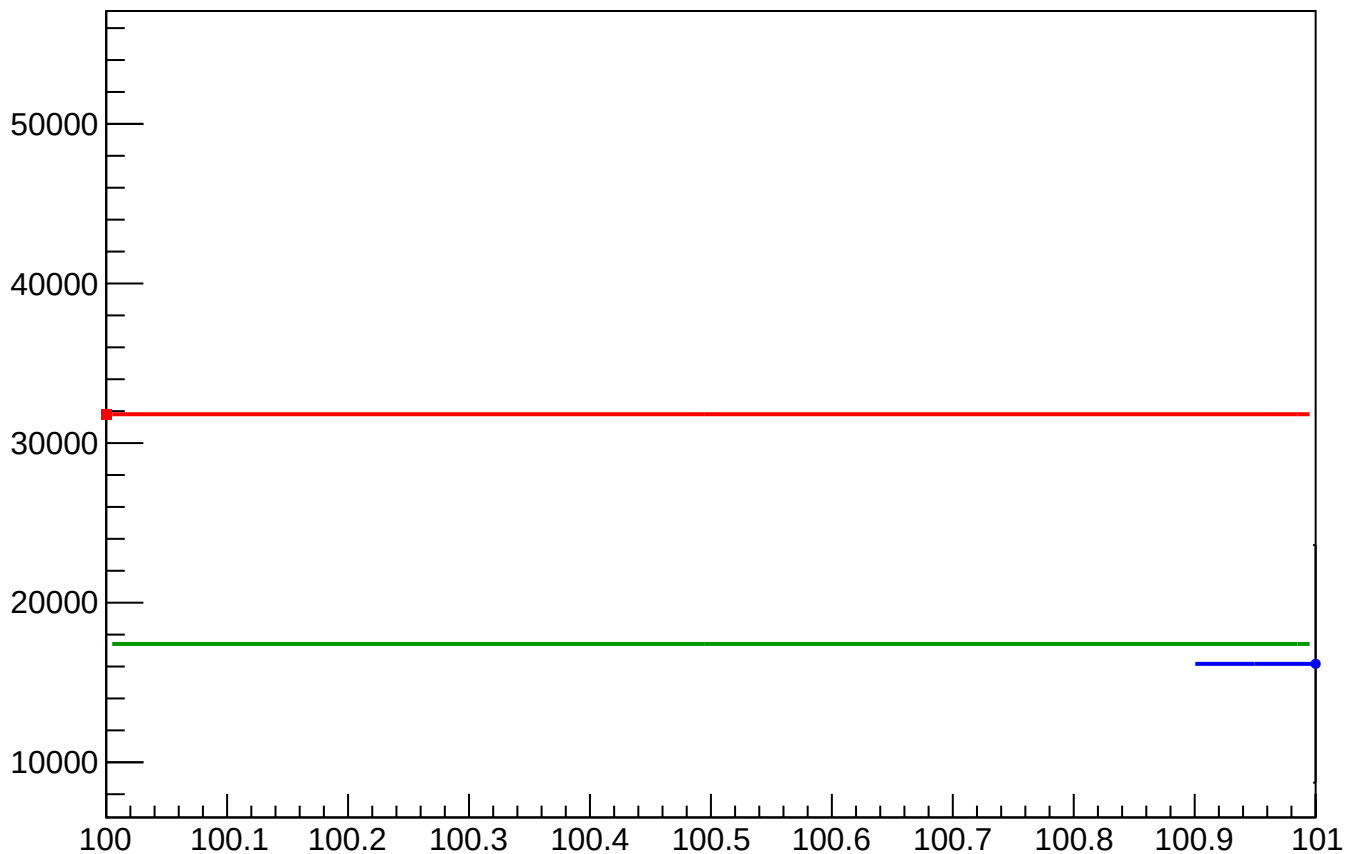
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5669.957 $\pm$ 5.230 χ^2 /NDF: 0.0/0

5752.472 $\pm$ 5.020 χ^2 /NDF: 3168.5/1

6720.327 $\pm$ 17.912 χ^2 /NDF: 0.0/0

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 16167.562+/-7440.874 χ^2/NDF : 0.0/0

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

Right Out: 31807.799+/-25264.001 χ^2/NDF : 0.0/0

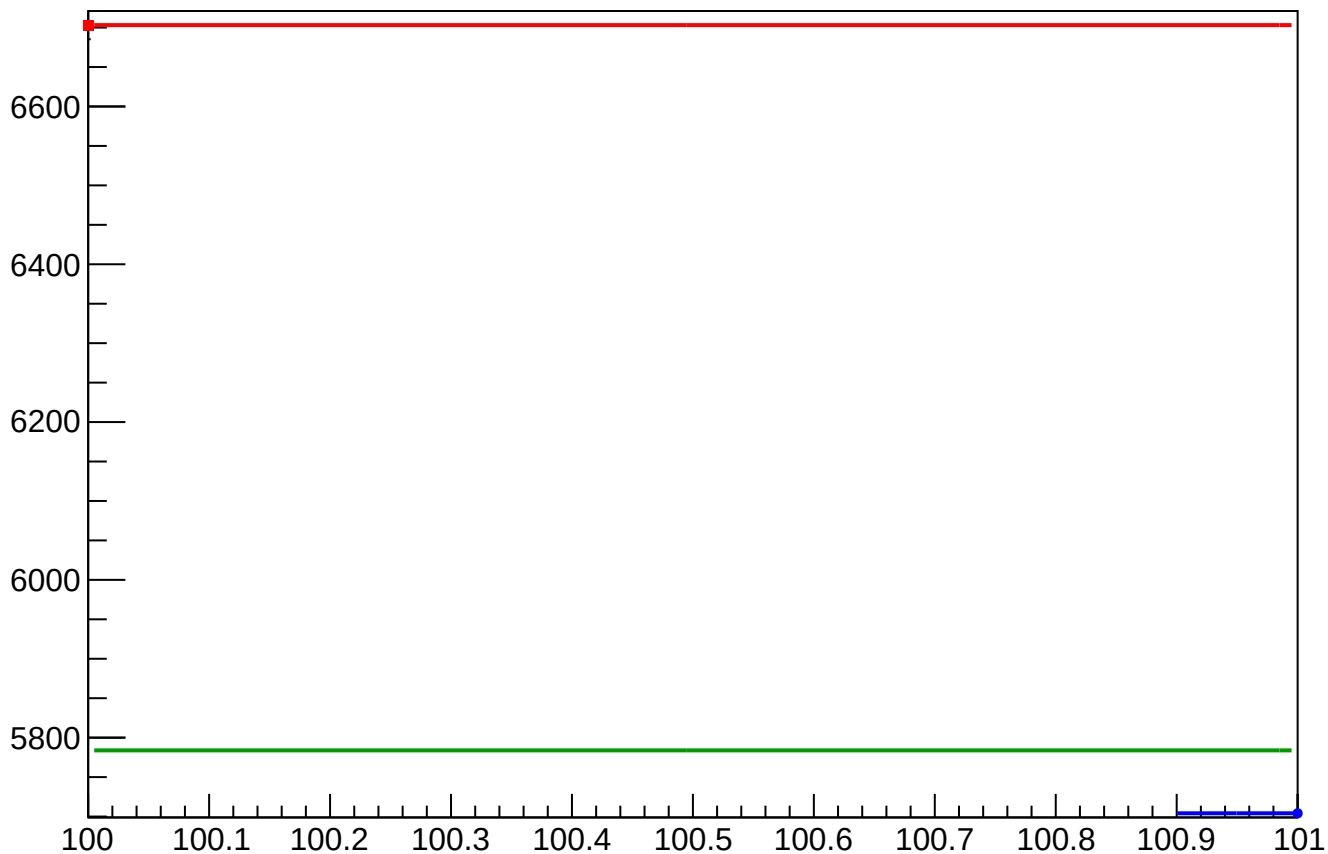
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16167.562+/-7440.874 χ^2/NDF : 0.0/0

17415.978+/-7137.730 χ^2/NDF : 0.4/1

31807.799+/-25264.001 χ^2/NDF : 0.0/0

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 5704.113±/-5.261 χ^2 /NDF: 0.0/0

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

Right Out: 6703.137±/-17.864 χ^2 /NDF: 0.0/0

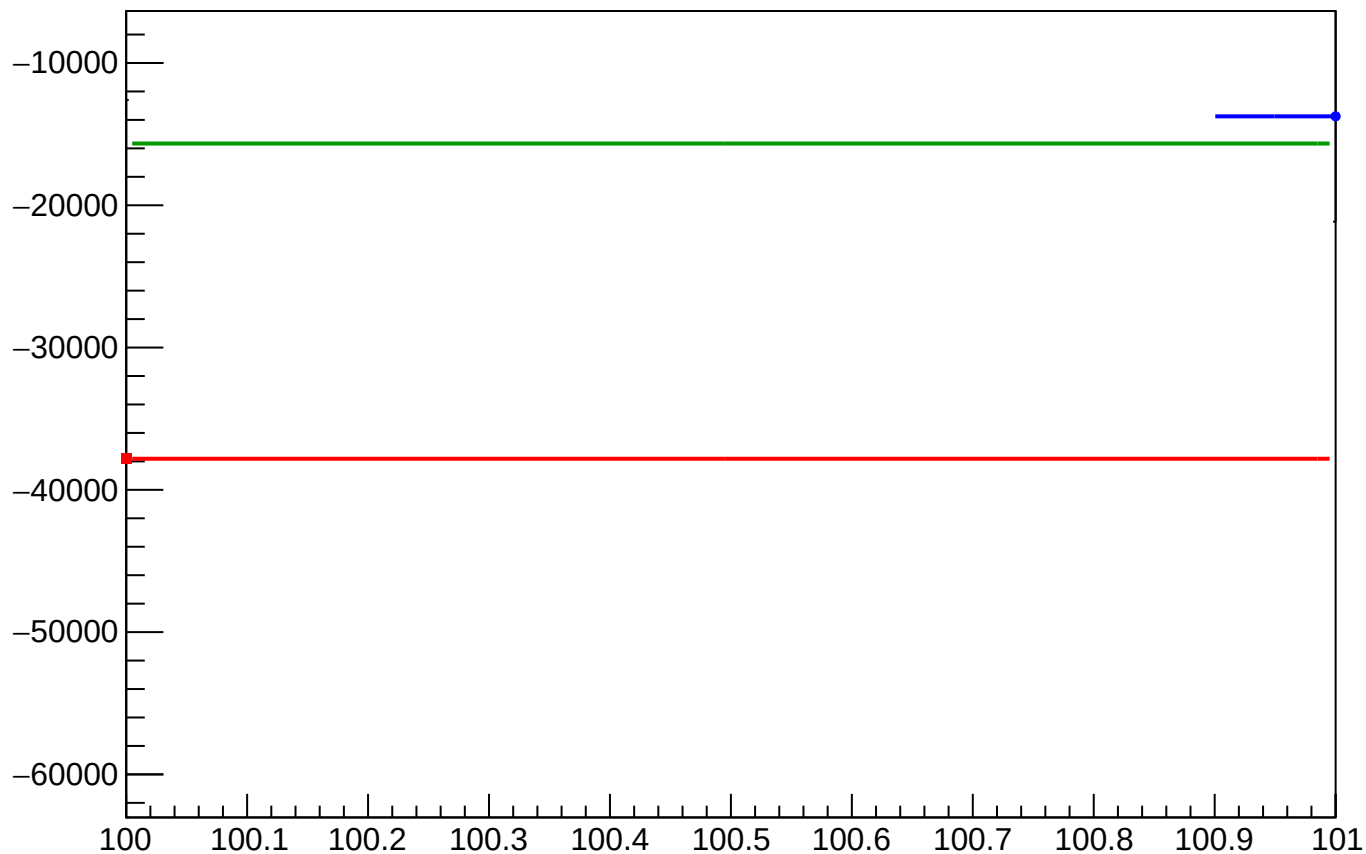
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

5704.113±/-5.261 χ^2 /NDF: 0.0/0

5783.856±/-5.047 χ^2 /NDF: 2877.7/1

6703.137±/-17.864 χ^2 /NDF: 0.0/0

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: -37814.639+/-25211.834 χ^2/NDF : 0.0/0

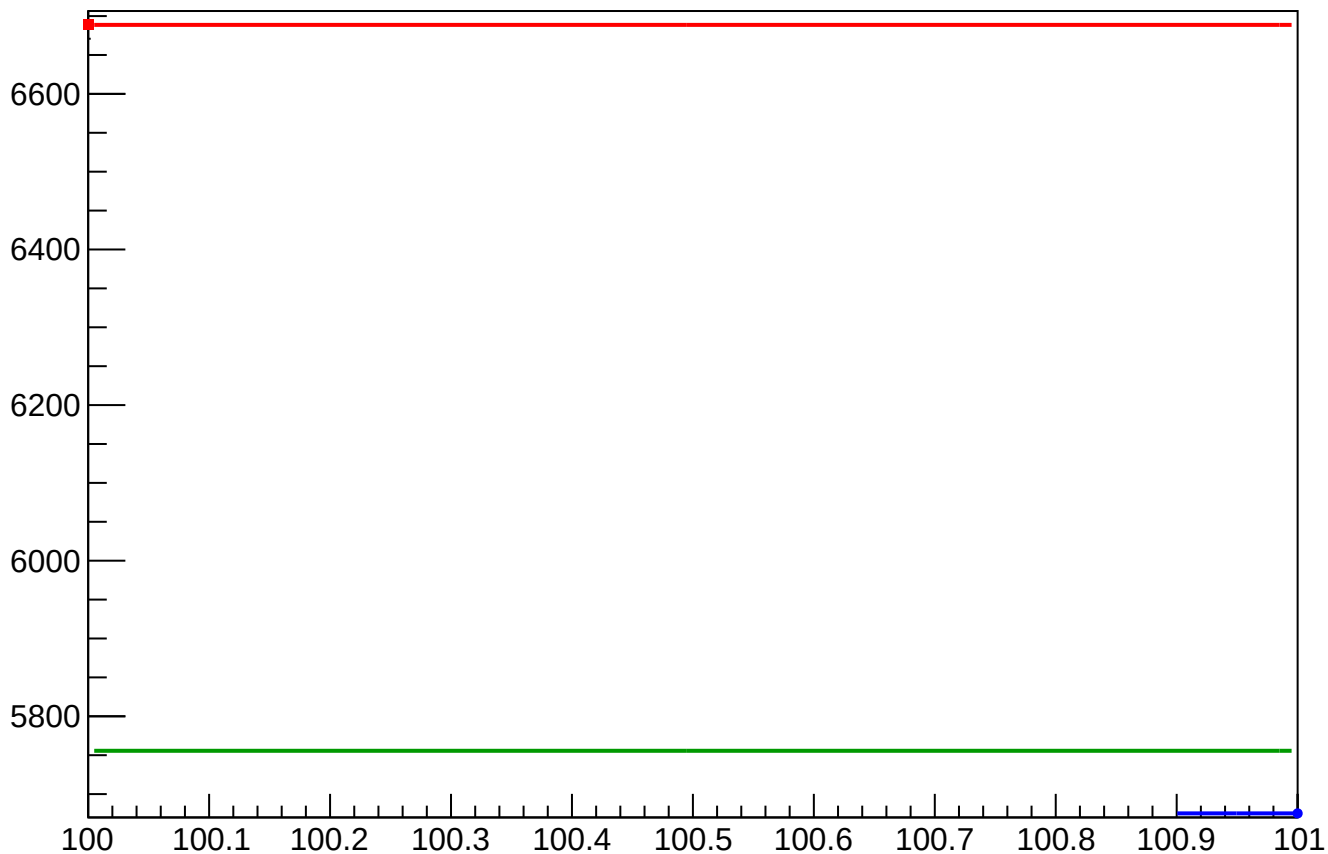
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13749.561+/-7403.092 χ^2/NDF : 0.0/0

-15659.793+/-7103.198 χ^2/NDF : 0.8/1

-37814.639+/-25211.834 χ^2/NDF : 0.0/0

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: 6688.684 $\pm$ 17.827 χ^2 /NDF: 0.0/0

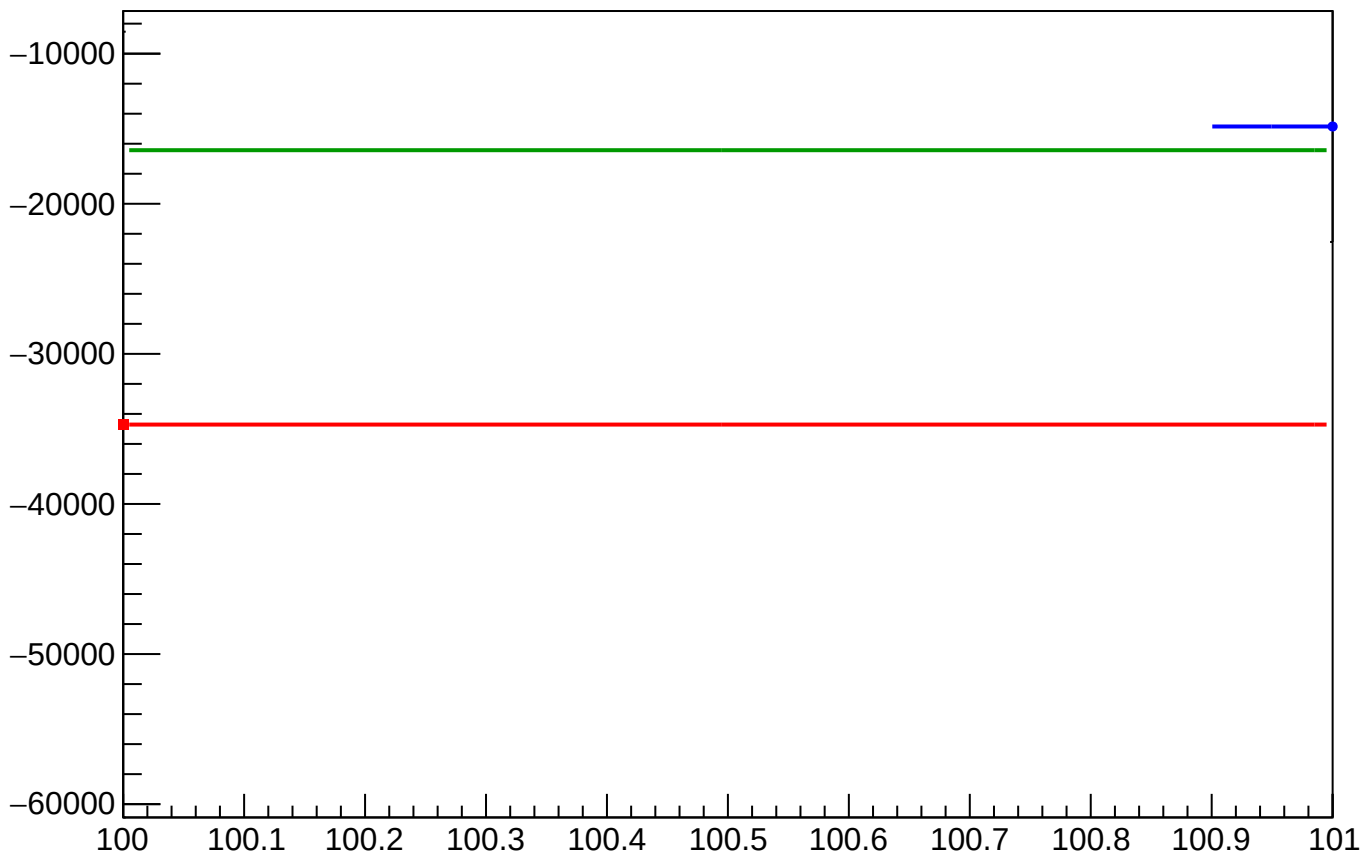
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5675.208 $\pm$ 5.235 χ^2 /NDF: 0.0/0

5755.656 $\pm$ 5.023 χ^2 /NDF: 2975.3/1

6688.684 $\pm$ 17.827 χ^2 /NDF: 0.0/0

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: -34710.782+/-26175.305 χ^2/NDF : 0.0/0

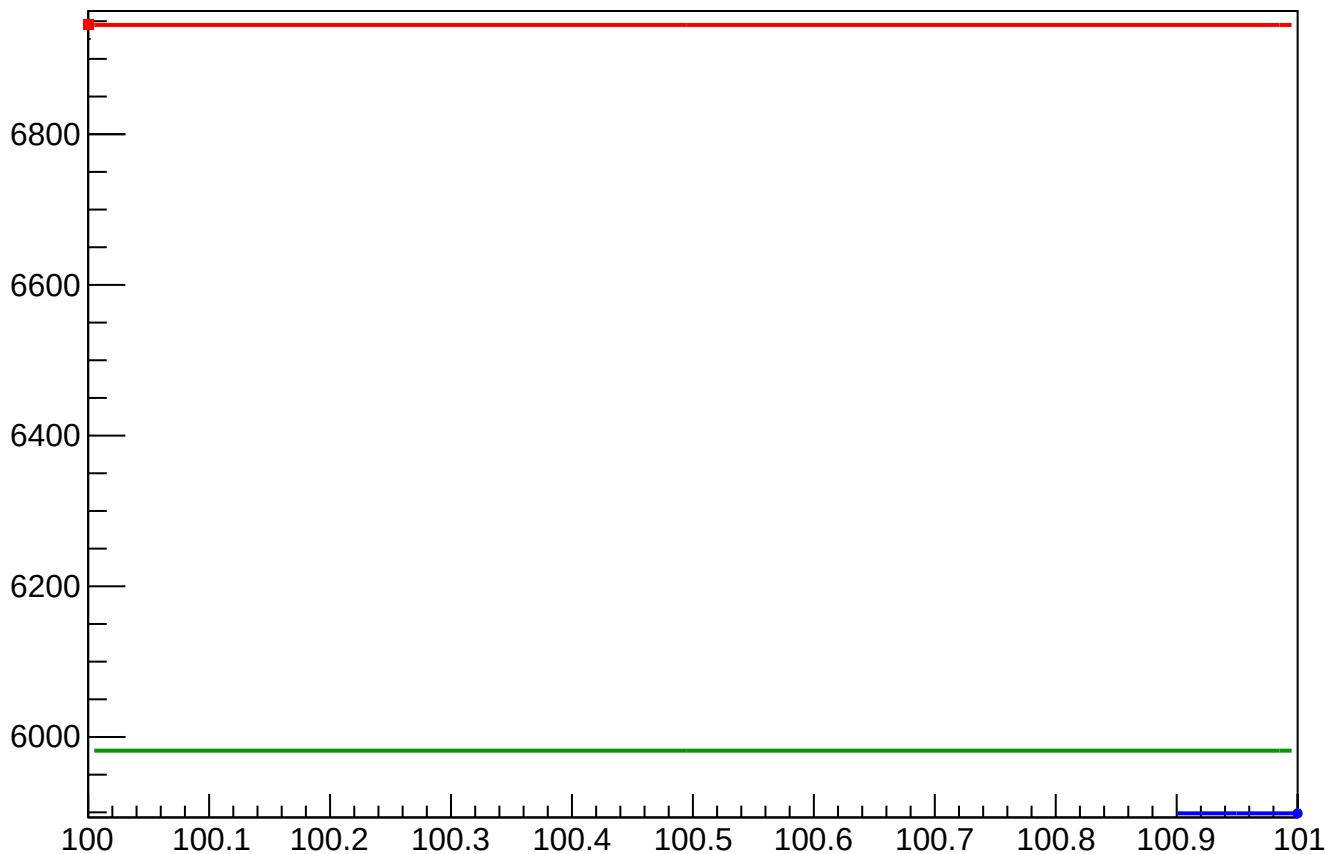
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14851.565+/-7693.580 χ^2/NDF : 0.0/0

-16430.808+/-7381.339 χ^2/NDF : 0.5/1

-34710.782+/-26175.305 χ^2/NDF : 0.0/0

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: 6945.009 $\pm$ 18.509 χ^2 /NDF: 0.0/0

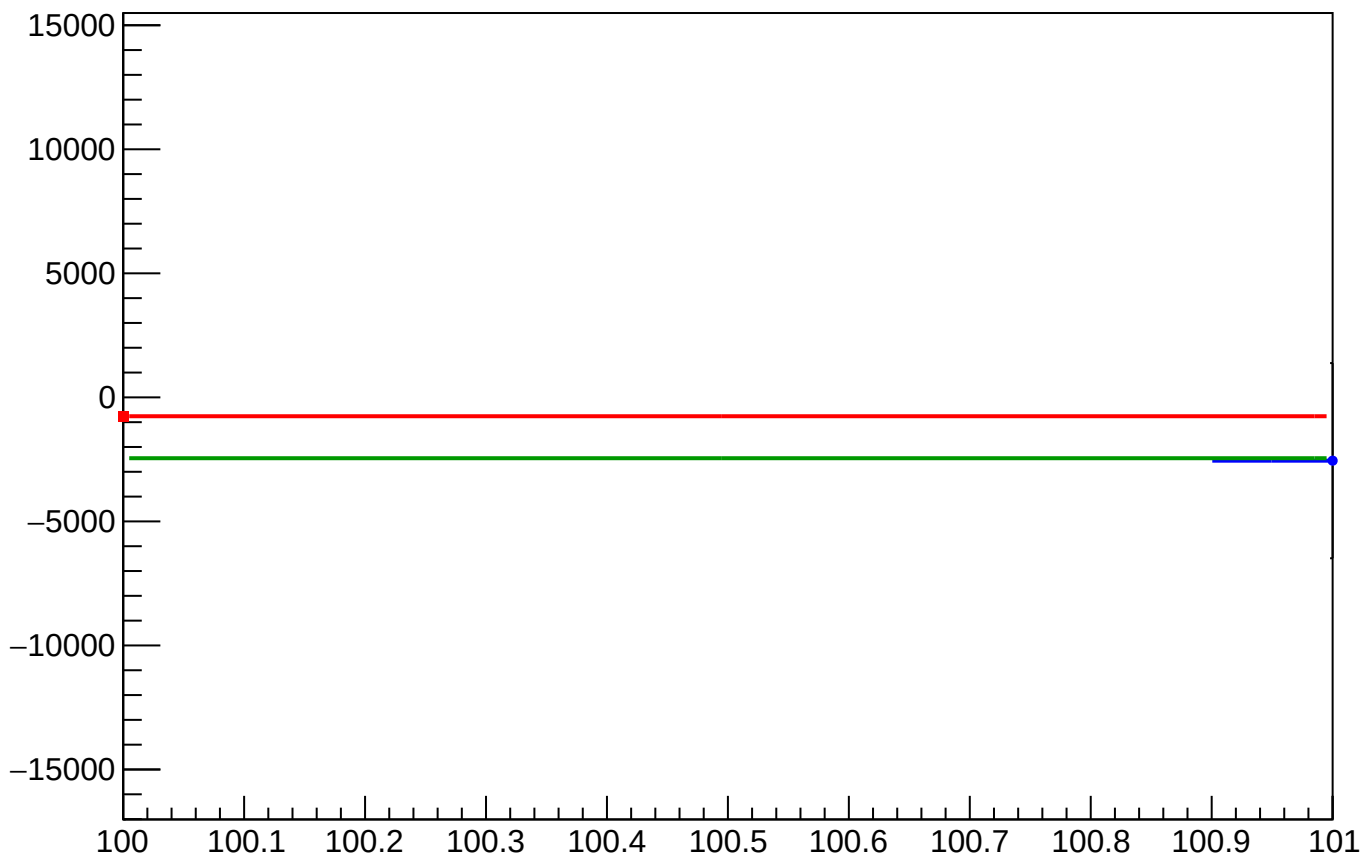
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5898.649 $\pm$ 5.440 χ^2 /NDF: 0.0/0

5981.858 $\pm$ 5.219 χ^2 /NDF: 2941.9/1

6945.009 $\pm$ 18.509 χ^2 /NDF: 0.0/0

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -2551.916+/-3933.807 χ^2 /NDF: 0.0/0

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

Right Out: -760.528+/-16253.646 χ^2 /NDF: 0.0/0

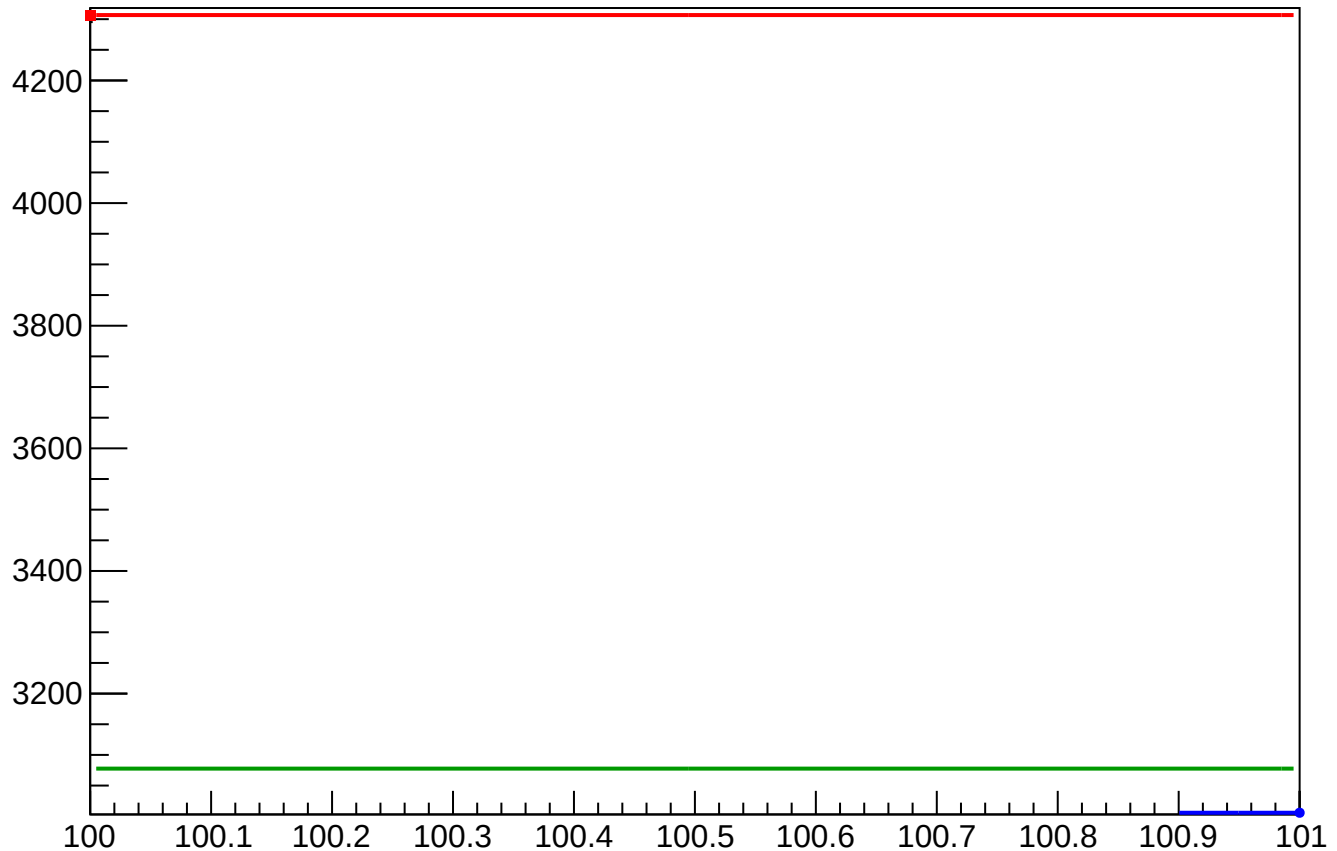
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2551.916+/-3933.807 χ^2 /NDF: 0.0/0

-2452.789+/-3823.419 χ^2 /NDF: 0.0/1

-760.528+/-16253.646 χ^2 /NDF: 0.0/0

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: 4306.693 $\pm$ 11.493 χ^2 /NDF: 0.0/0

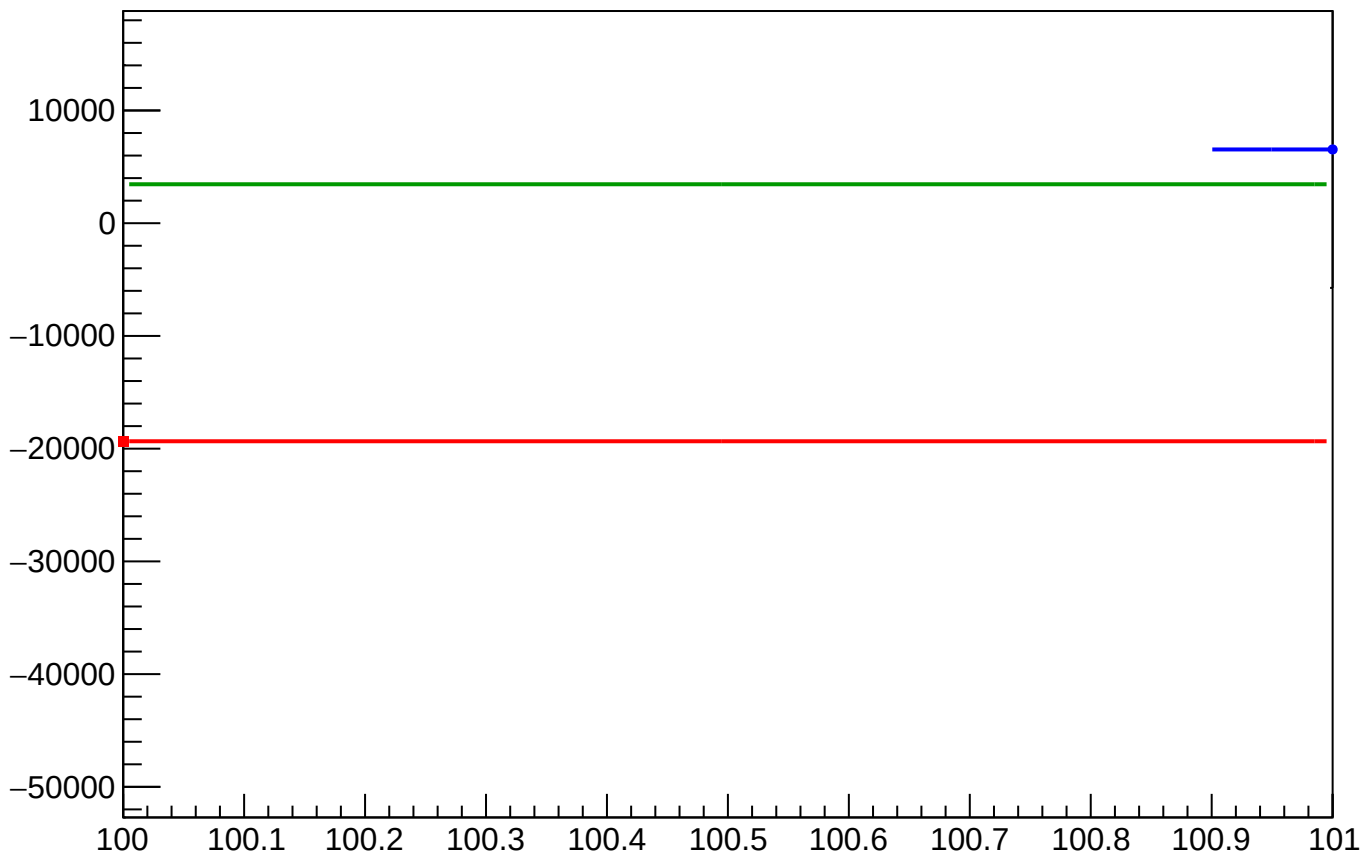
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3005.665 $\pm$ 2.782 χ^2 /NDF: 0.0/0

3077.657 $\pm$ 2.704 χ^2 /NDF: 12105.4/1

4306.693 $\pm$ 11.493 χ^2 /NDF: 0.0/0

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 6542.005+/-12280.732 χ^2 /NDF: 0.0/0

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

Right Out: -19343.145+/-33371.433 χ^2 /NDF: 0.0/0

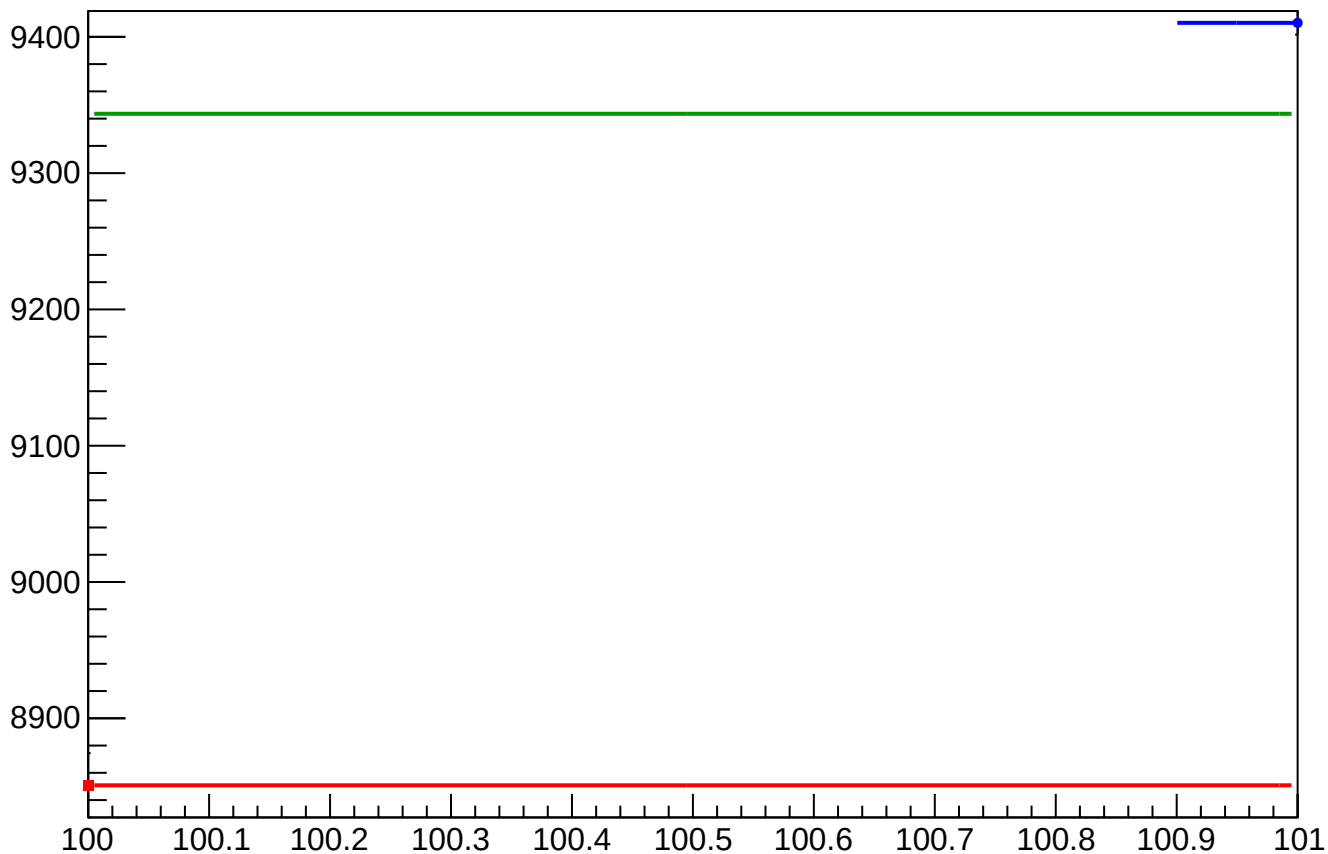
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

6542.005+/-12280.732 χ^2 /NDF: 0.0/0

3454.618+/-11525.109 χ^2 /NDF: 0.5/1

-19343.145+/-33371.433 χ^2 /NDF: 0.0/0

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 9410.280 $\pm$ 8.684 χ^2 /NDF: 0.0/0

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

Right Out: 8850.844 $\pm$ 23.597 χ^2 /NDF: 0.0/0

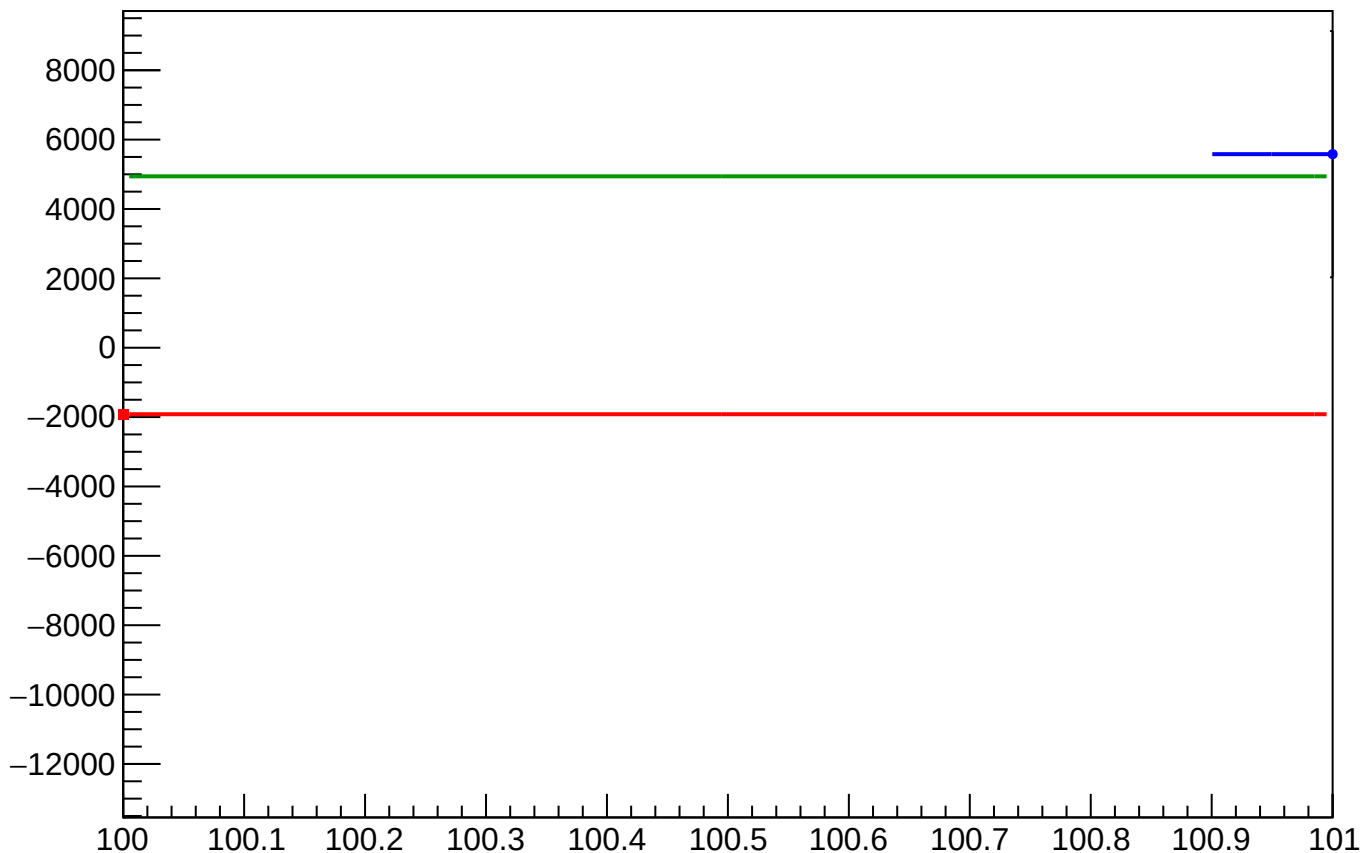
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9410.280 $\pm$ 8.684 χ^2 /NDF: 0.0/0

9343.555 $\pm$ 8.149 χ^2 /NDF: 495.0/1

8850.844 $\pm$ 23.597 χ^2 /NDF: 0.0/0

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 5580.873+/-3549.464 χ^2/NDF : 0.0/0

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

Right Out: -1917.499+/-11624.986 χ^2/NDF : 0.0/0

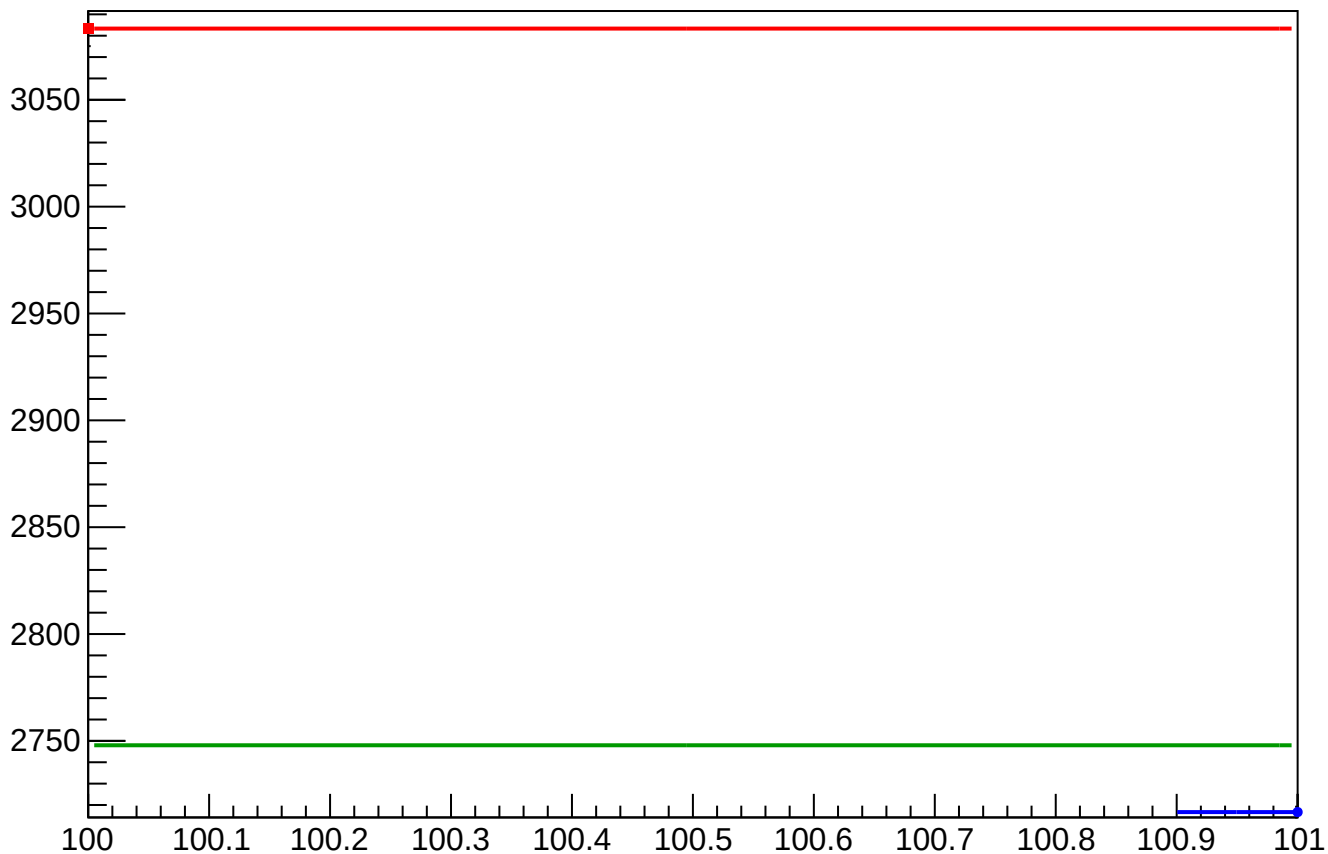
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5580.873+/-3549.464 χ^2/NDF : 0.0/0

4941.436+/-3394.749 χ^2/NDF : 0.4/1

-1917.499+/-11624.986 χ^2/NDF : 0.0/0

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: 3083.333 $\pm$ 8.220 χ^2/NDF : 0.0/0

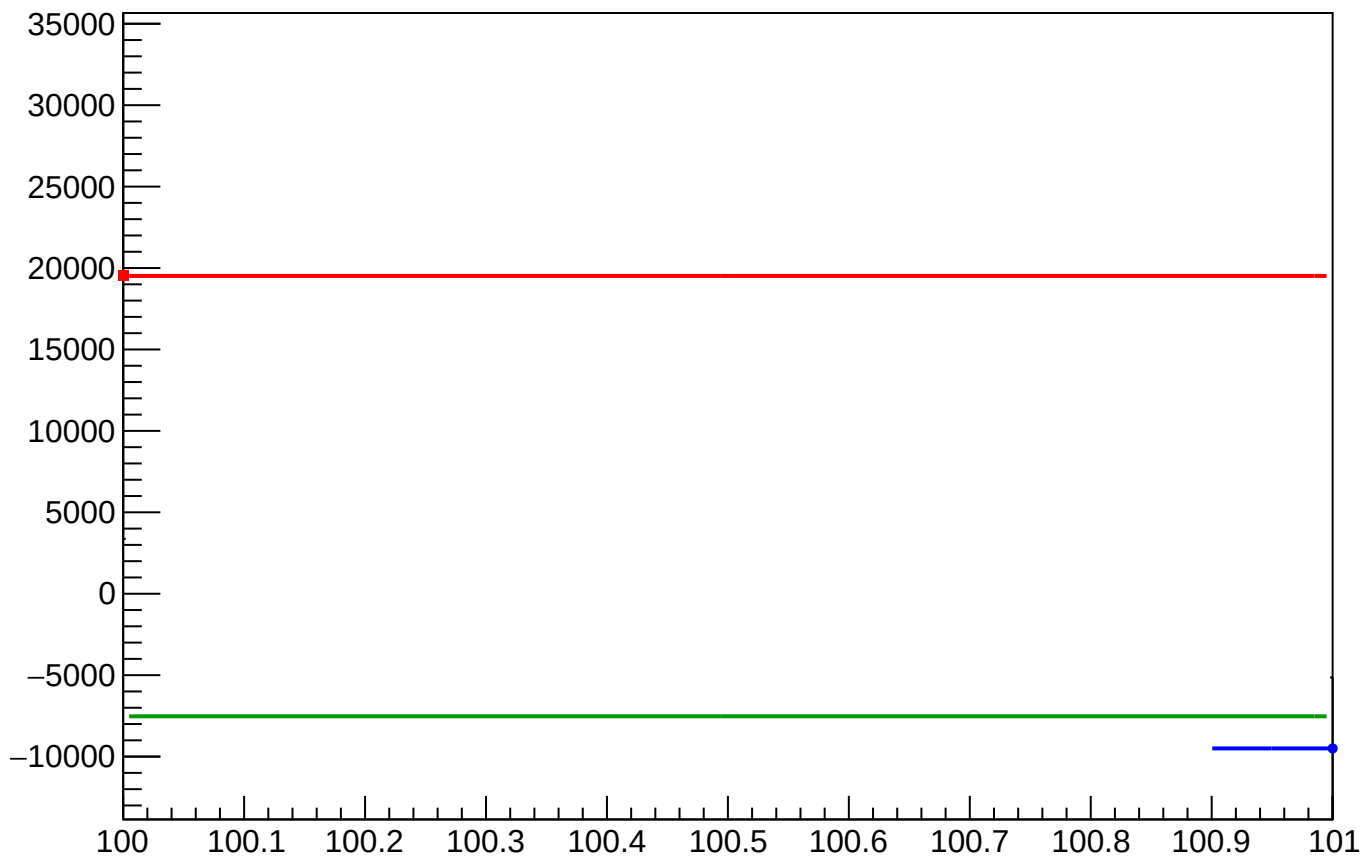
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2716.679 $\pm$ 2.510 χ^2/NDF : 0.0/0

2747.946 $\pm$ 2.400 χ^2/NDF : 1819.9/1

3083.333 $\pm$ 8.220 χ^2/NDF : 0.0/0

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: 19515.755 $\pm$ 16143.452 χ^2 /NDF: 0.0/0

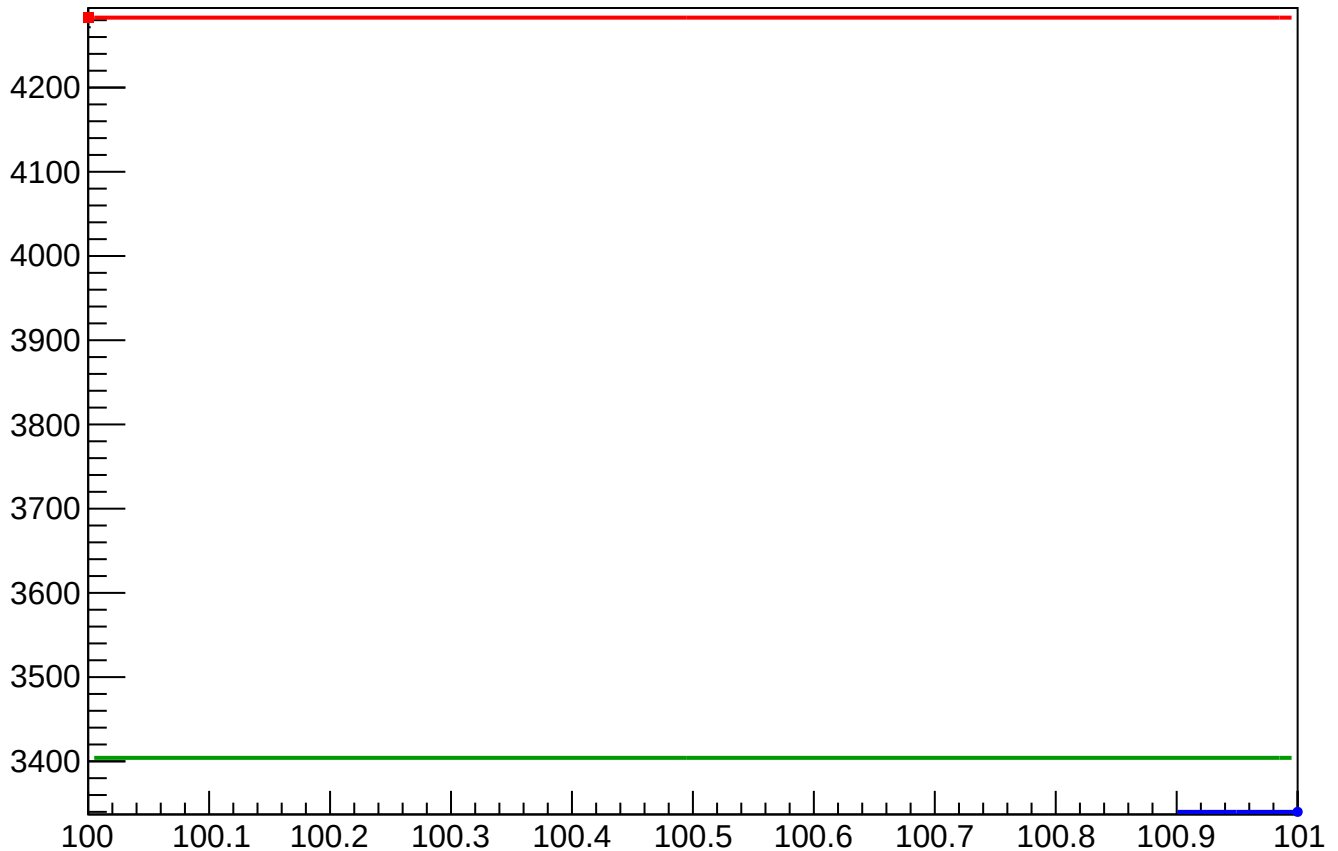
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-7525.379 $\pm$ 4209.958 χ^2 /NDF: 3.0/1

19515.755 $\pm$ 16143.452 χ^2 /NDF: 0.0/0

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: 4283.036 $\pm$ 11.415 χ^2 /NDF: 0.0/0

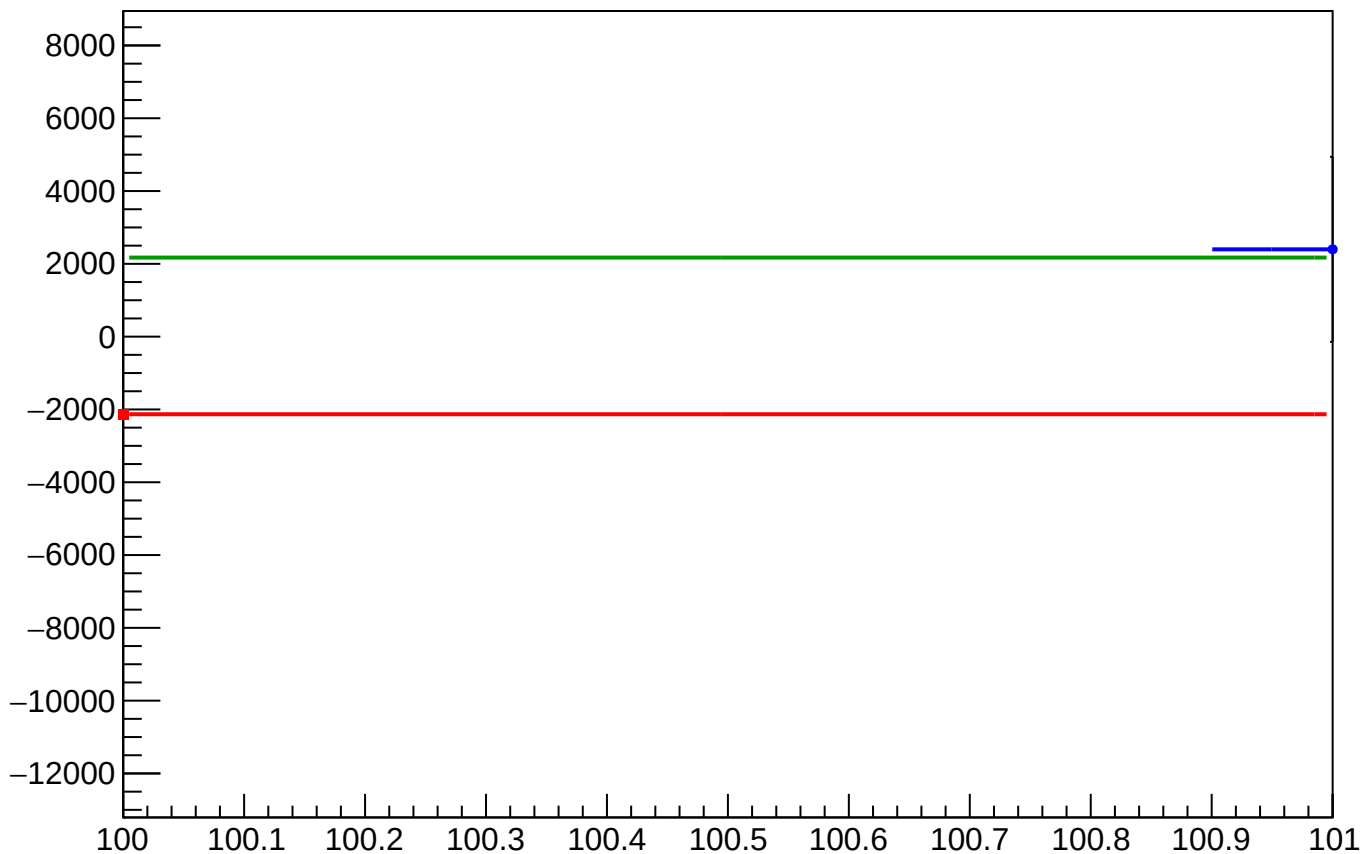
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3340.005 $\pm$ 3.084 χ^2 /NDF: 0.0/0

3404.139 $\pm$ 2.977 χ^2 /NDF: 6360.6/1

4283.036 $\pm$ 11.415 χ^2 /NDF: 0.0/0

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2398.584+/-2541.079 χ^2/NDF : 0.0/0

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

Right Out: -2131.476+/-11077.353 χ^2/NDF : 0.0/0

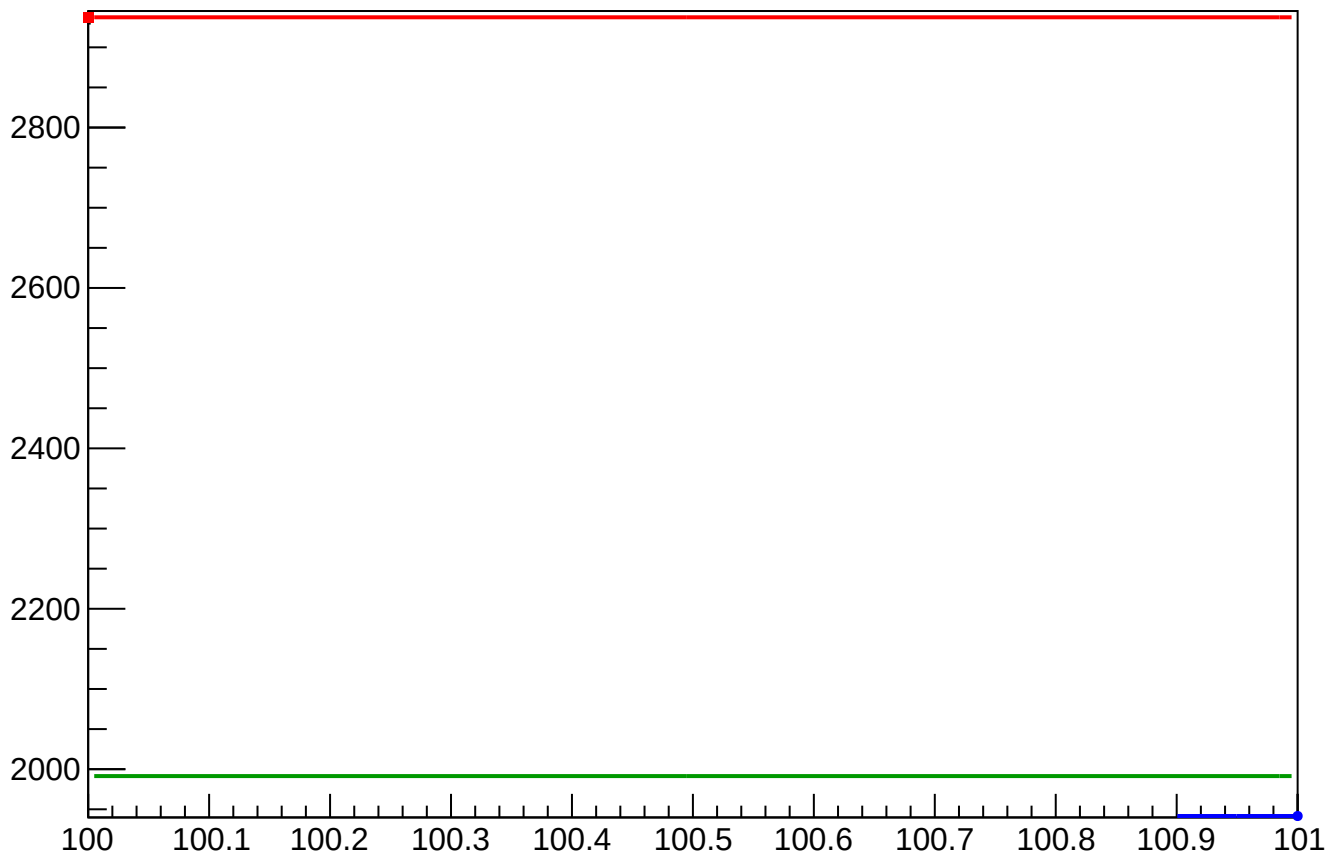
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2398.584+/-2541.079 χ^2/NDF : 0.0/0

2172.122+/-2476.750 χ^2/NDF : 0.2/1

-2131.476+/-11077.353 χ^2/NDF : 0.0/0

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1941.618 $\pm$ 1.797 χ^2 /NDF: 0.0/0

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

Right Out: 2937.449 $\pm$ 7.833 χ^2 /NDF: 0.0/0

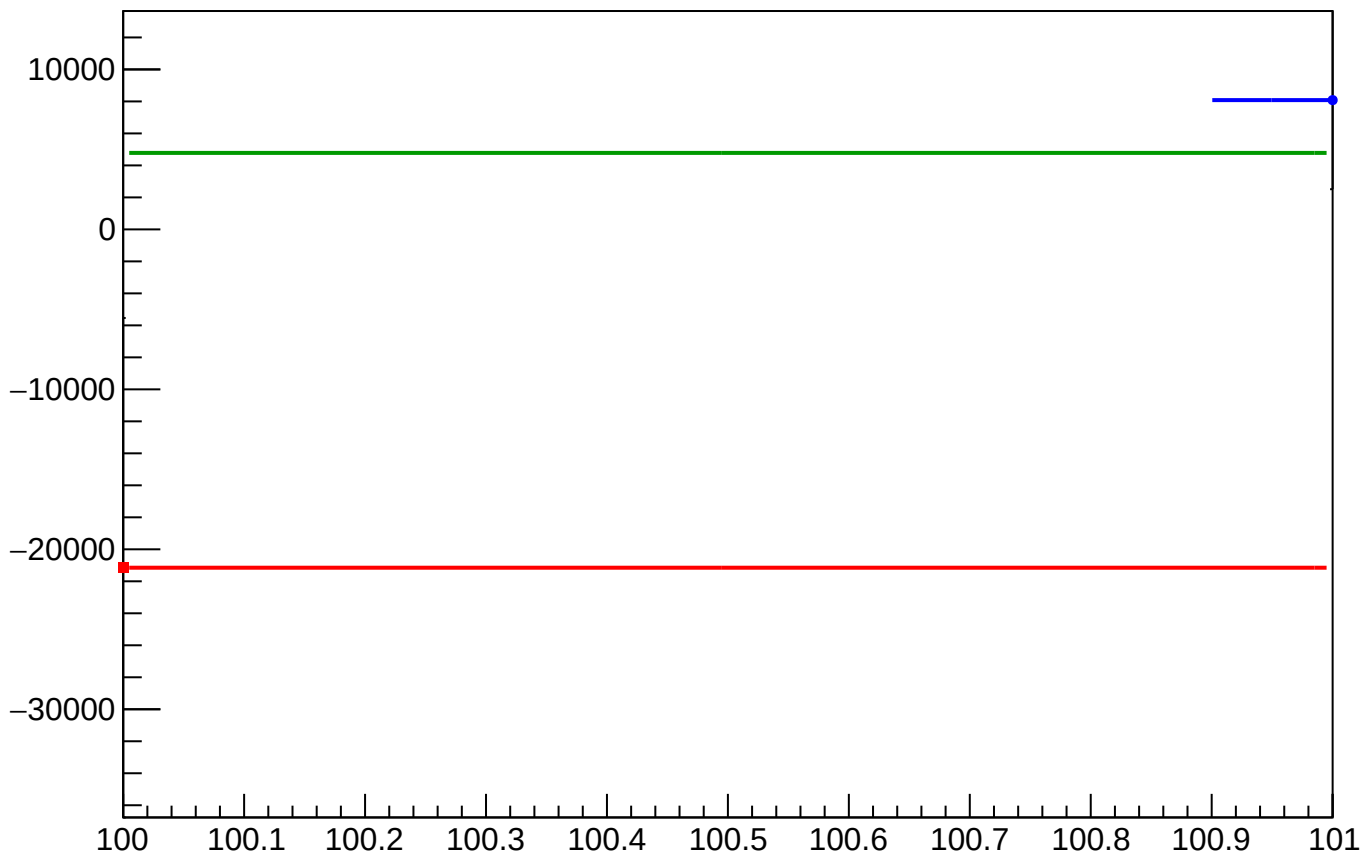
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1941.618 $\pm$ 1.797 χ^2 /NDF: 0.0/0

1991.401 $\pm$ 1.751 χ^2 /NDF: 15355.3/1

2937.449 $\pm$ 7.833 χ^2 /NDF: 0.0/0

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: -21150.450+/-15612.926 χ^2/NDF : 0.0/0

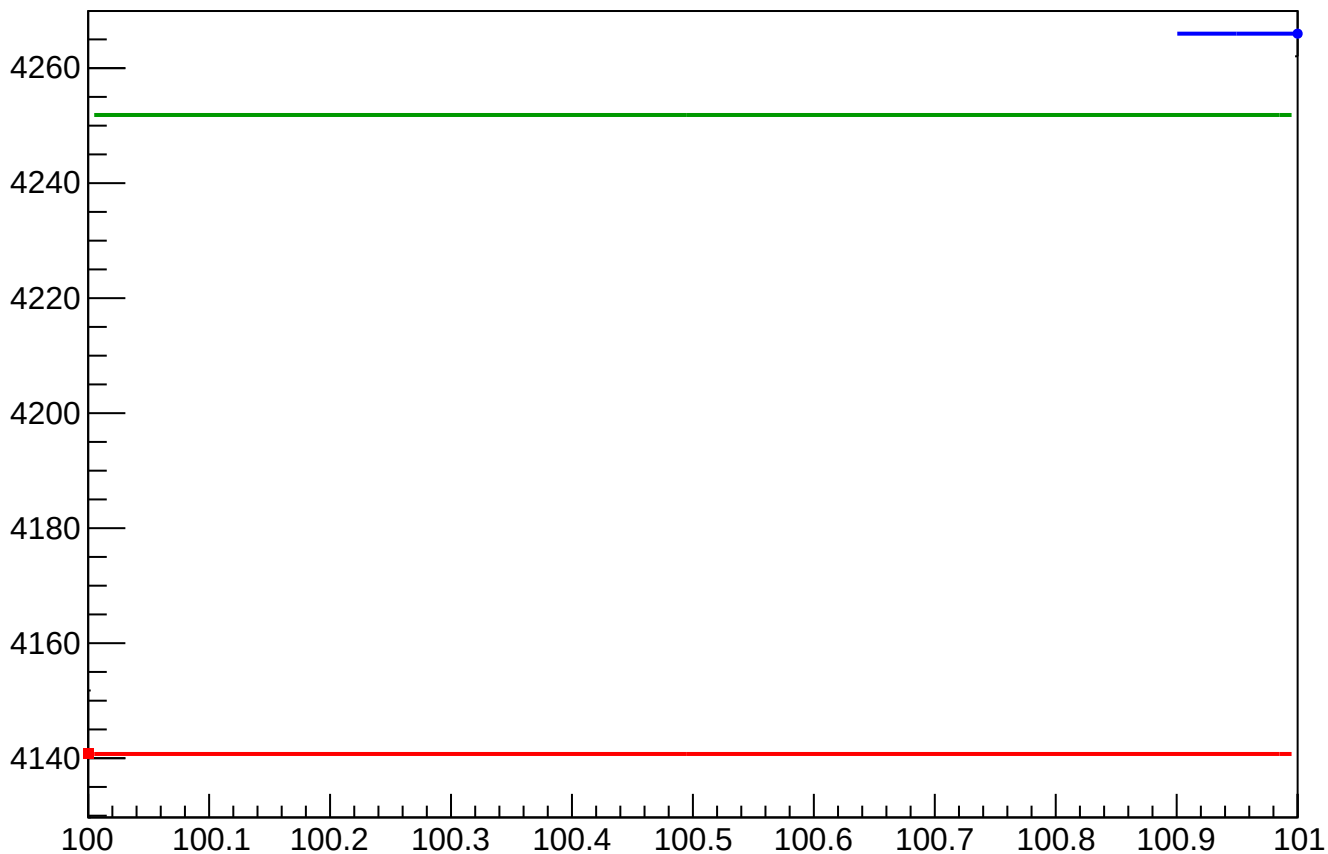
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8082.183+/-5569.786 χ^2/NDF : 0.0/0

4781.905+/-5245.967 χ^2/NDF : 3.1/1

-21150.450+/-15612.926 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 4265.997 $\pm$ 3.938 χ^2/NDF : 0.0/0

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

Right Out: 4140.734 $\pm$ 11.040 χ^2/NDF : 0.0/0

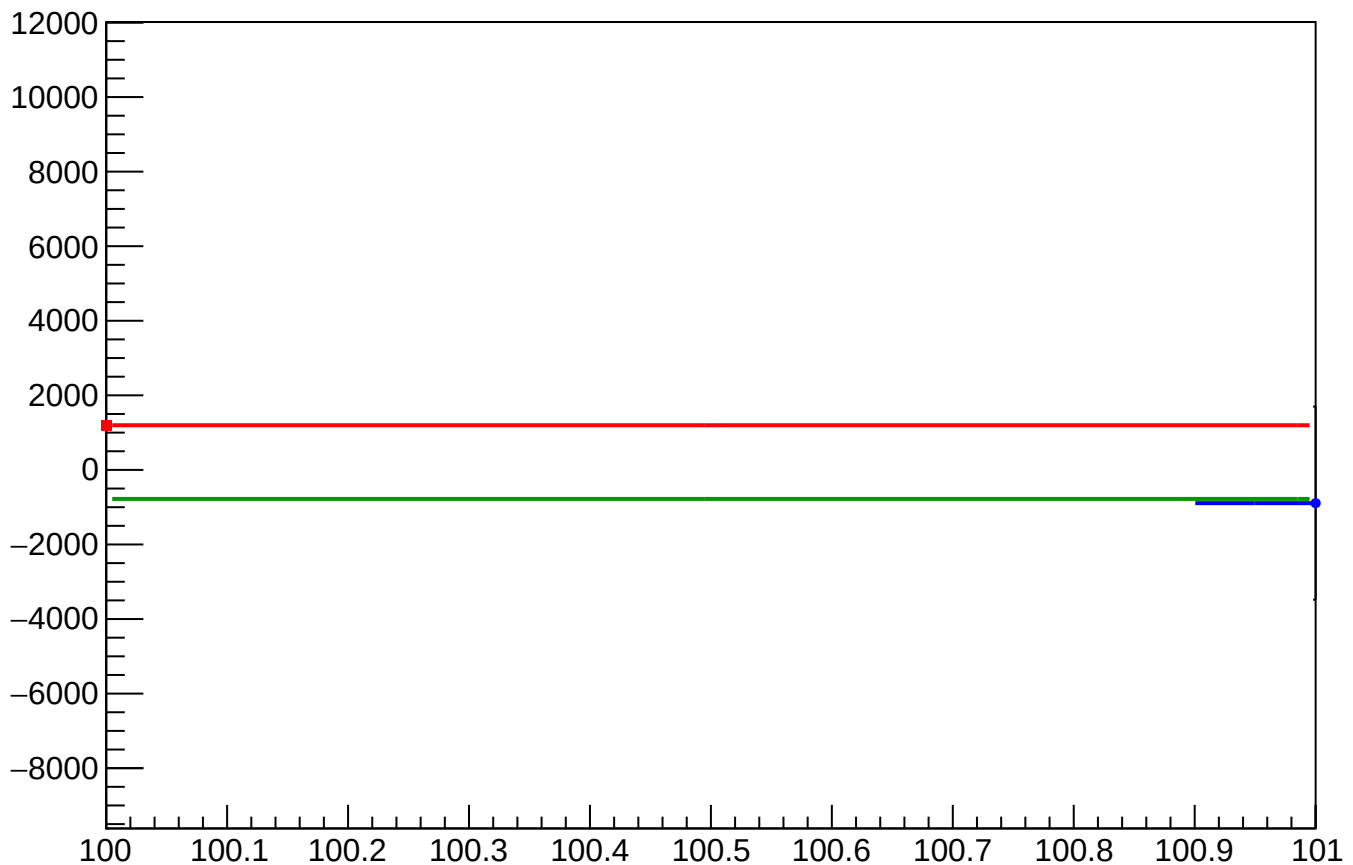
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

4265.997 $\pm$ 3.938 χ^2/NDF : 0.0/0

4251.855 $\pm$ 3.709 χ^2/NDF : 114.2/1

4140.734 $\pm$ 11.040 χ^2/NDF : 0.0/0

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: 1198.053+/-10814.748 χ^2/NDF : 0.0/0

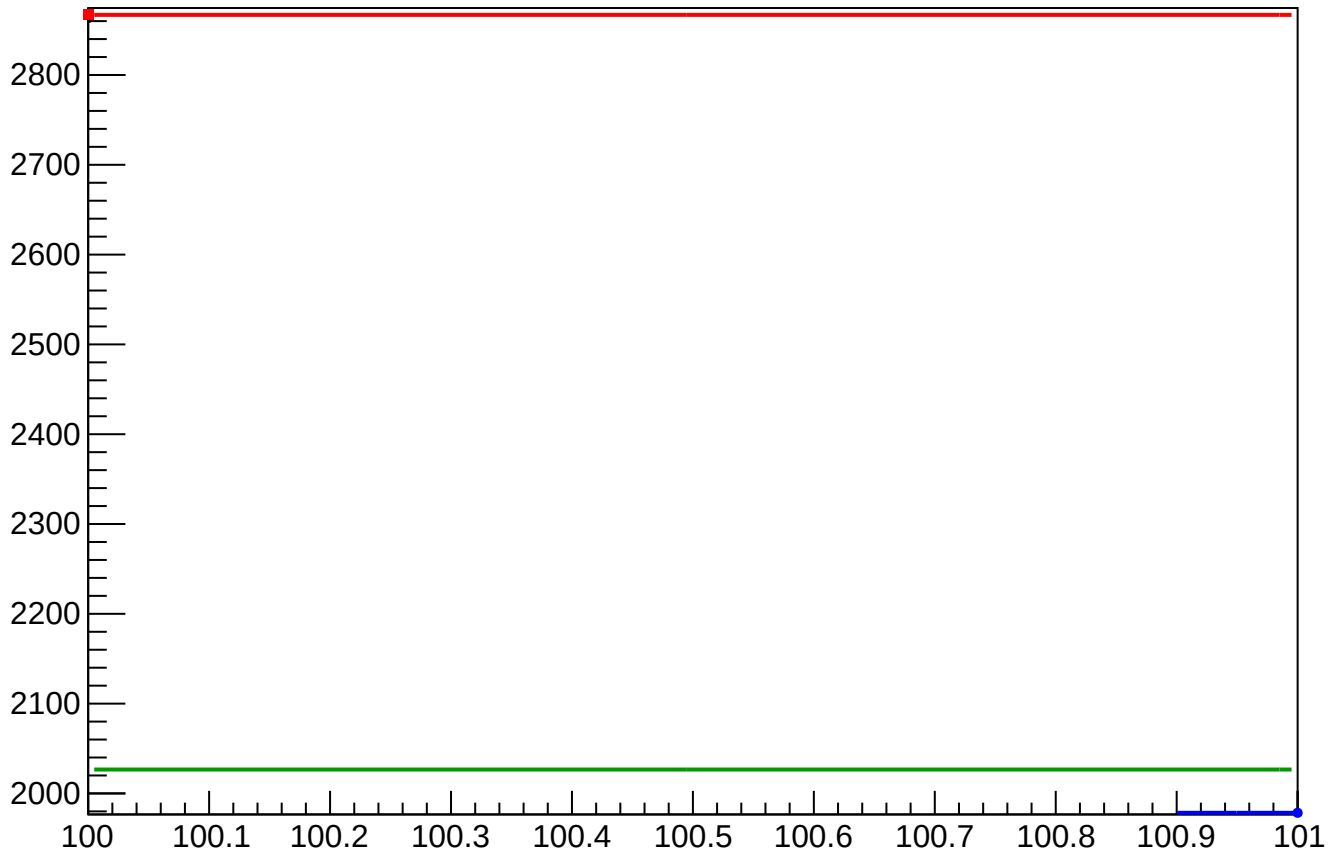
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-891.675+/-2590.086 χ^2/NDF : 0.0/0

-778.314+/-2518.855 χ^2/NDF : 0.0/1

1198.053+/-10814.748 χ^2/NDF : 0.0/0

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1978.420 $\pm$ 1.831 χ^2 /NDF: 0.0/0

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

Right Out: 2866.936 $\pm$ 7.647 χ^2 /NDF: 0.0/0

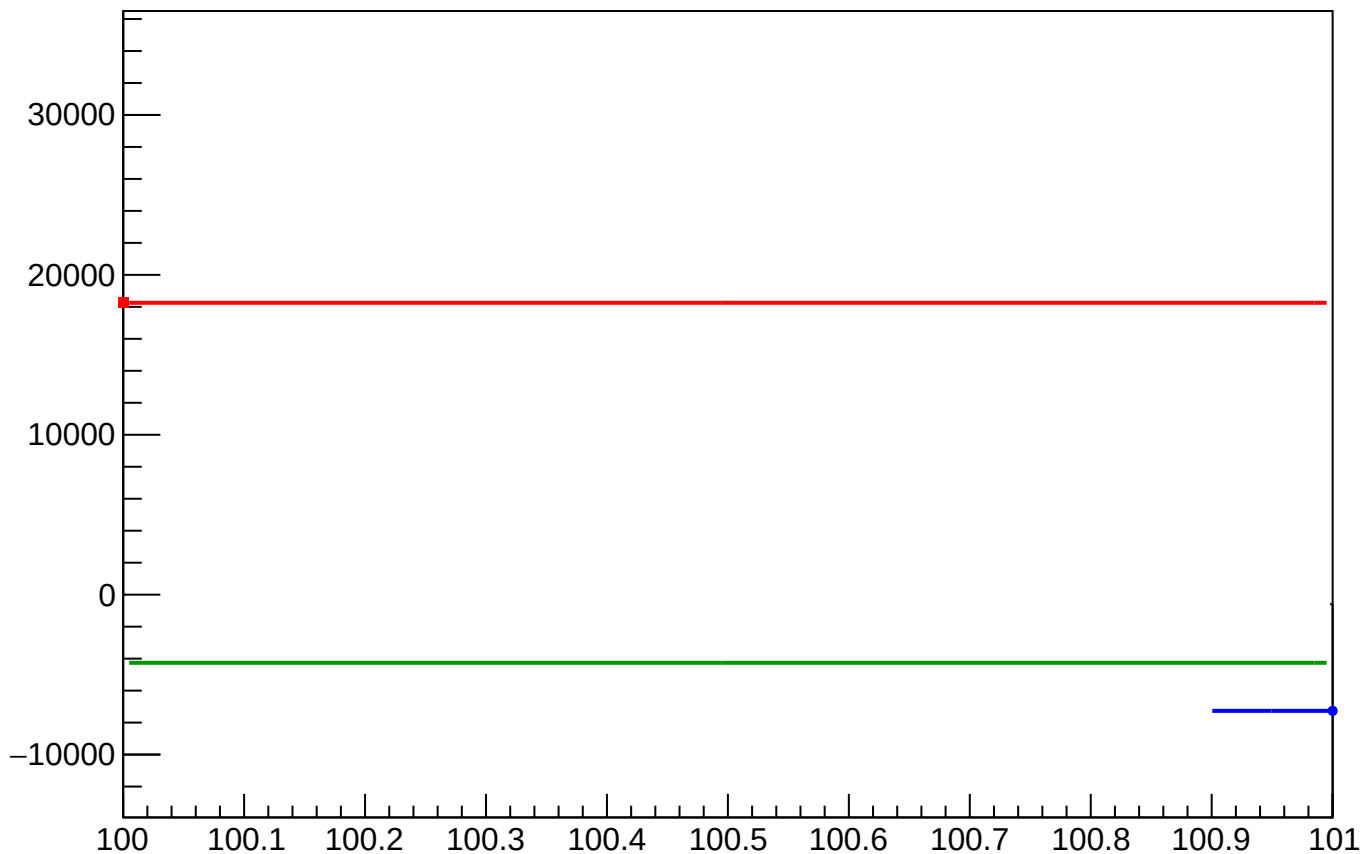
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1978.420 $\pm$ 1.831 χ^2 /NDF: 0.0/0

2026.619 $\pm$ 1.781 χ^2 /NDF: 12767.5/1

2866.936 $\pm$ 7.647 χ^2 /NDF: 0.0/0

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: 18254.116+/-18246.350 χ^2/NDF : 0.0/0

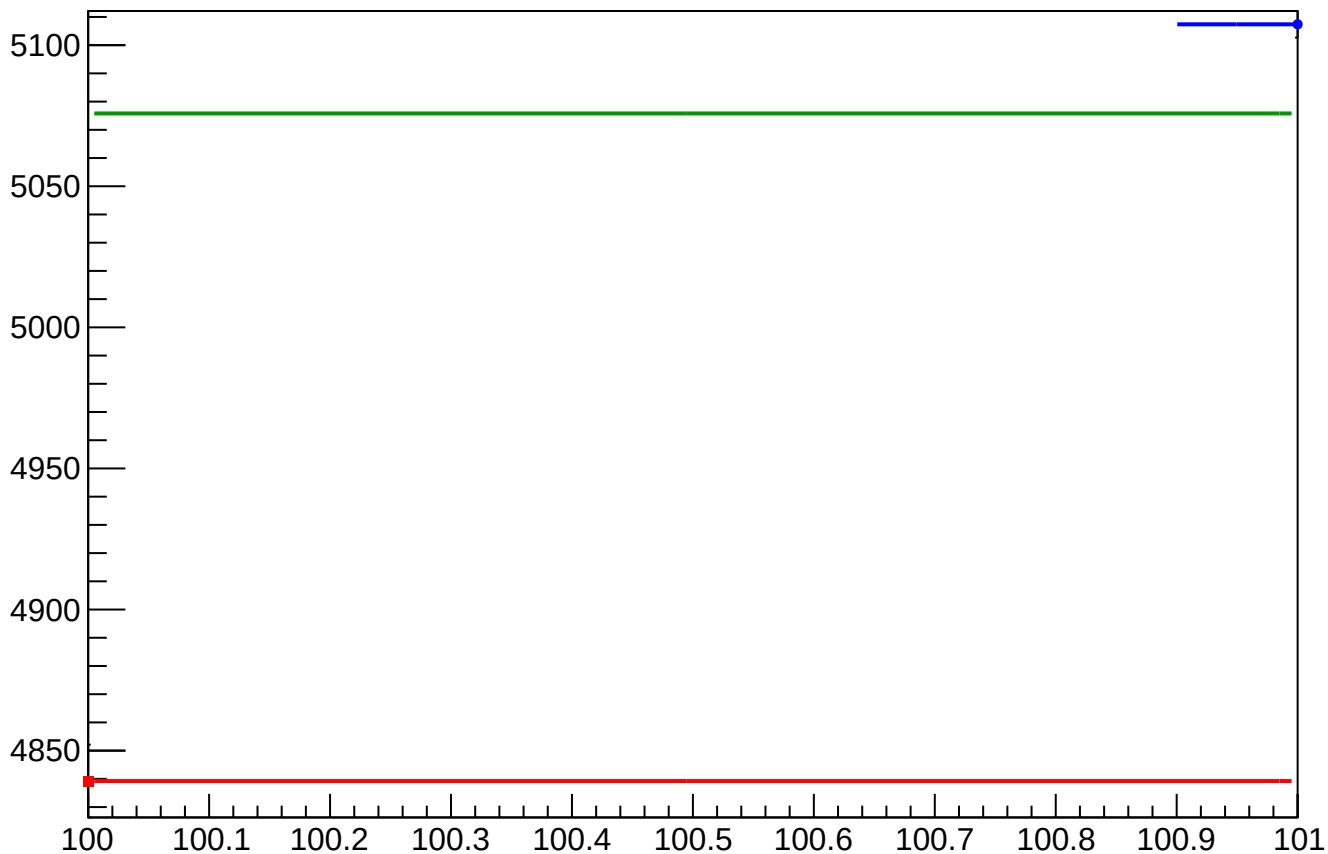
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7265.204+/-6666.867 χ^2/NDF : 0.0/0

-4259.558+/-6261.962 χ^2/NDF : 1.7/1

18254.116+/-18246.350 χ^2/NDF : 0.0/0

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 5107.387 $\pm$ 4.714 χ^2 /NDF: 0.0/0

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

Right Out: 4839.223 $\pm$ 12.902 χ^2 /NDF: 0.0/0

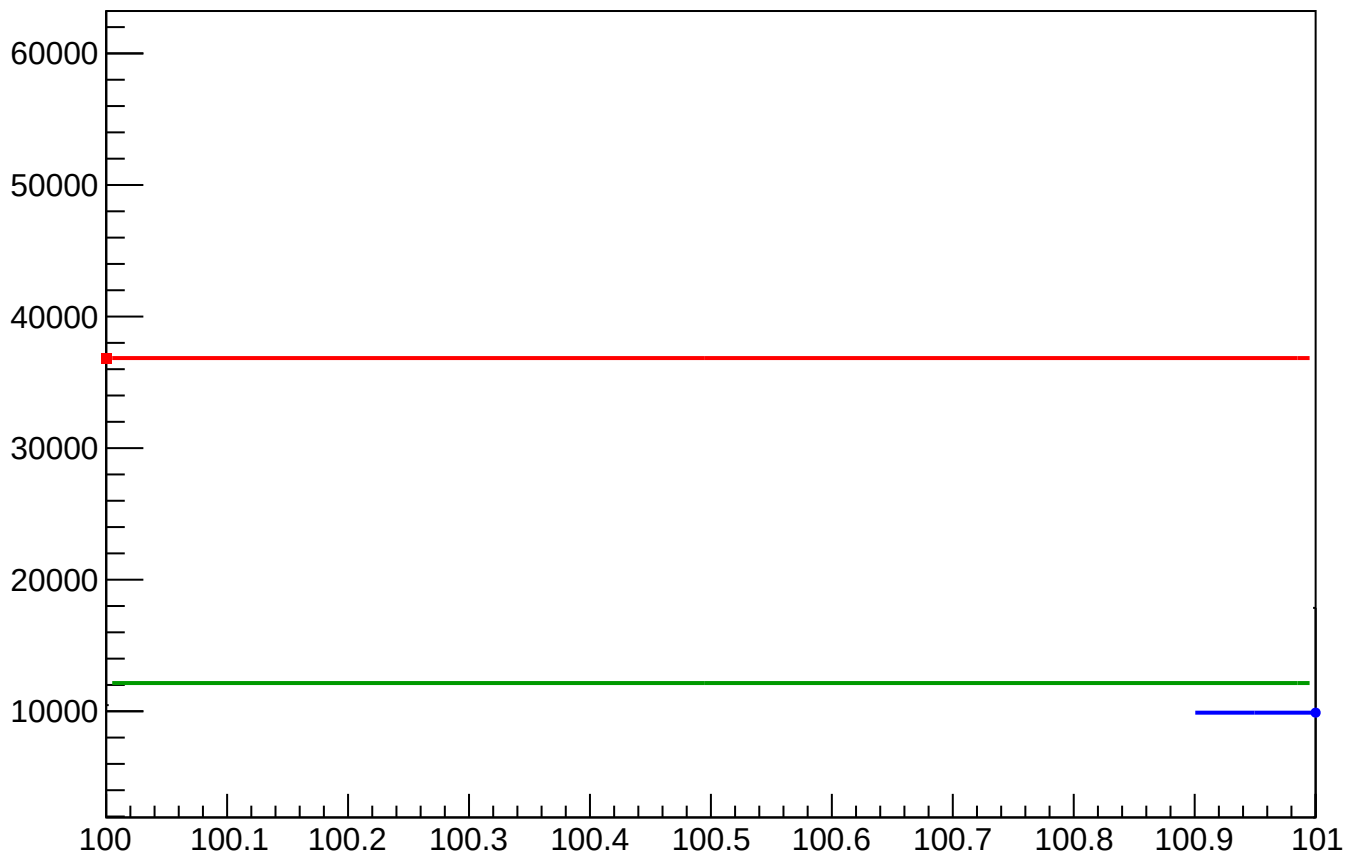
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5107.387 $\pm$ 4.714 χ^2 /NDF: 0.0/0

5075.803 $\pm$ 4.428 χ^2 /NDF: 381.1/1

4839.223 $\pm$ 12.902 χ^2 /NDF: 0.0/0

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: 36845.113+/-26378.258 χ^2/NDF : 0.0/0

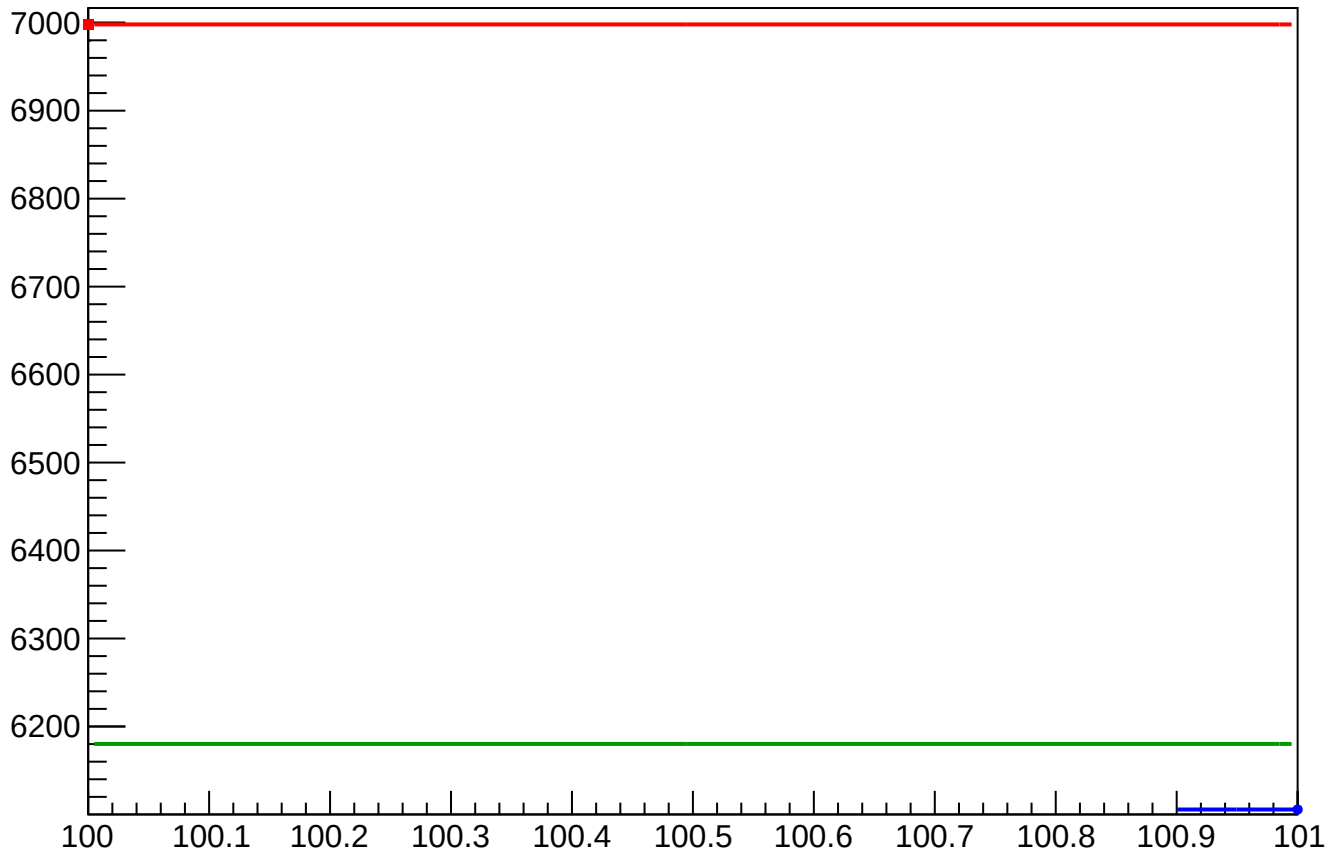
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9893.100+/-7964.135 χ^2/NDF : 0.0/0

12144.691+/-7624.216 χ^2/NDF : 1.0/1

36845.113+/-26378.258 χ^2/NDF : 0.0/0

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: 6998.043 $\pm$ 18.652 χ^2 /NDF: 0.0/0

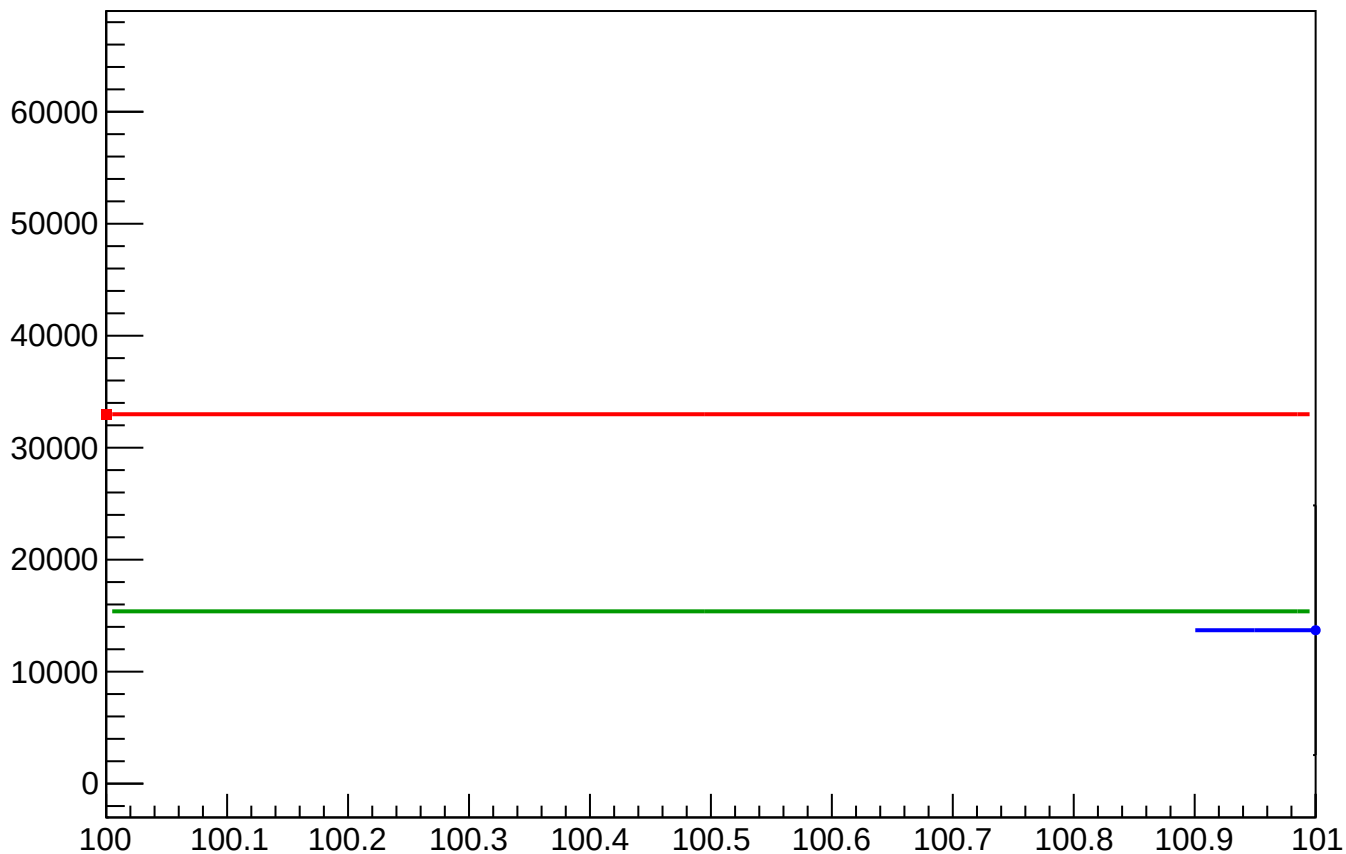
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6105.638 $\pm$ 5.631 χ^2 /NDF: 0.0/0

6180.190 $\pm$ 5.391 χ^2 /NDF: 2097.9/1

6998.043 $\pm$ 18.652 χ^2 /NDF: 0.0/0

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 13699.993+/-11147.324 χ^2/NDF : 0.0/0

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

Right Out: 32988.518+/-36008.455 χ^2/NDF : 0.0/0

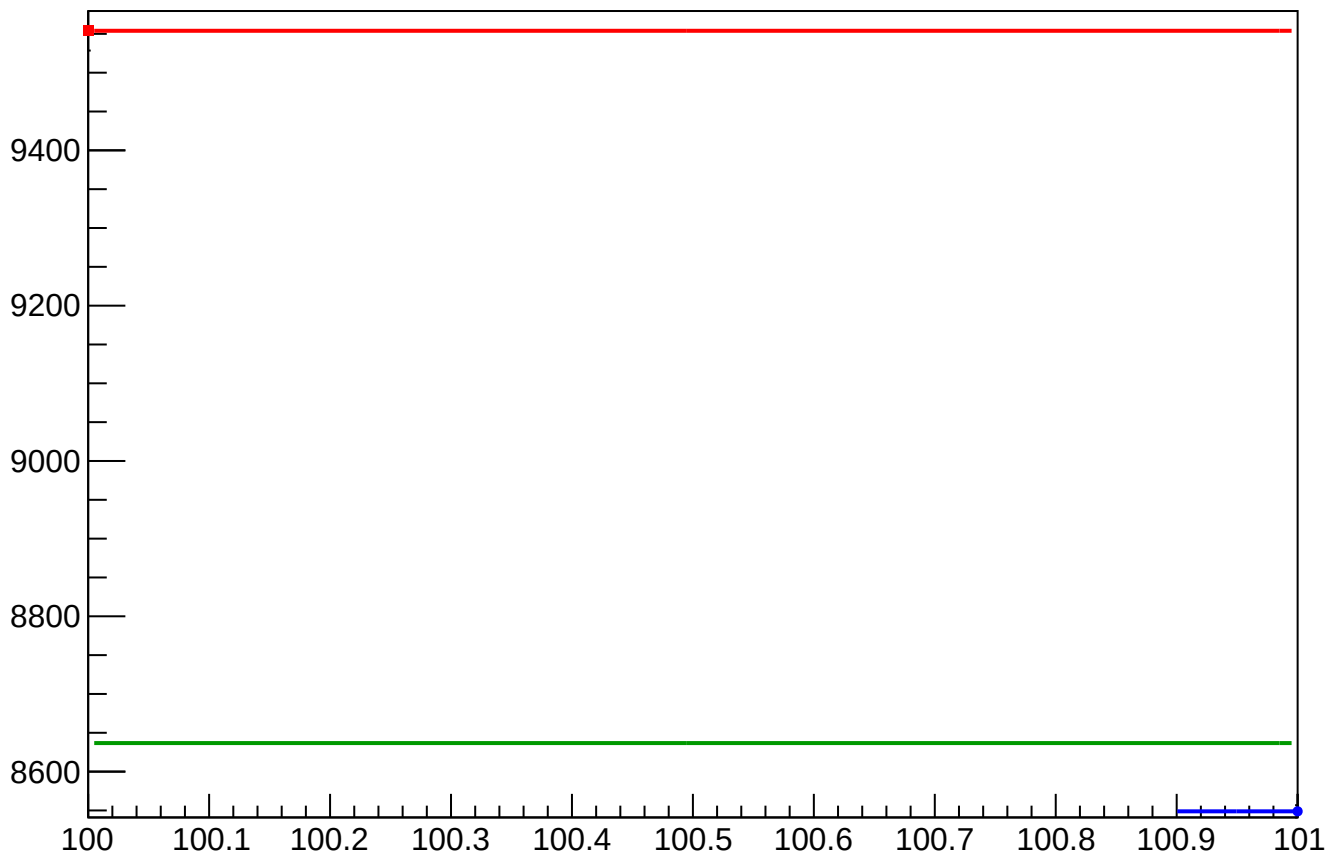
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13699.993+/-11147.324 χ^2/NDF : 0.0/0

15386.877+/-10648.727 χ^2/NDF : 0.3/1

32988.518+/-36008.455 χ^2/NDF : 0.0/0

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 8548.853 $\pm$ 7.882 χ^2 /NDF: 0.0/0

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

Right Out: 9553.952 $\pm$ 25.462 χ^2 /NDF: 0.0/0

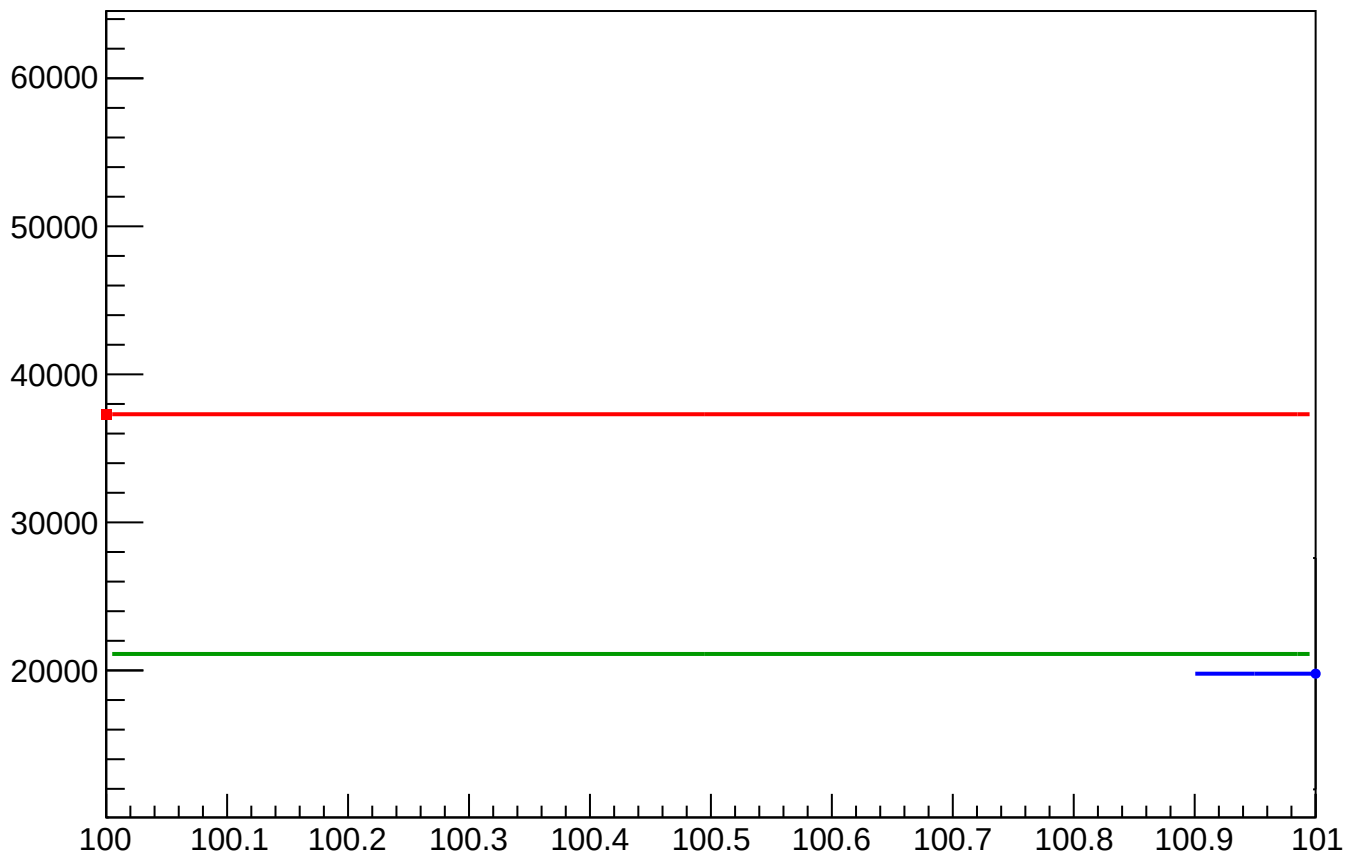
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8548.853 $\pm$ 7.882 χ^2 /NDF: 0.0/0

8636.755 $\pm$ 7.530 χ^2 /NDF: 1422.0/1

9553.952 $\pm$ 25.462 χ^2 /NDF: 0.0/0

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 19778.770+/-7814.411 χ^2 /NDF: 0.0/0

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

Right Out: 37306.187+/-27239.184 χ^2 /NDF: 0.0/0

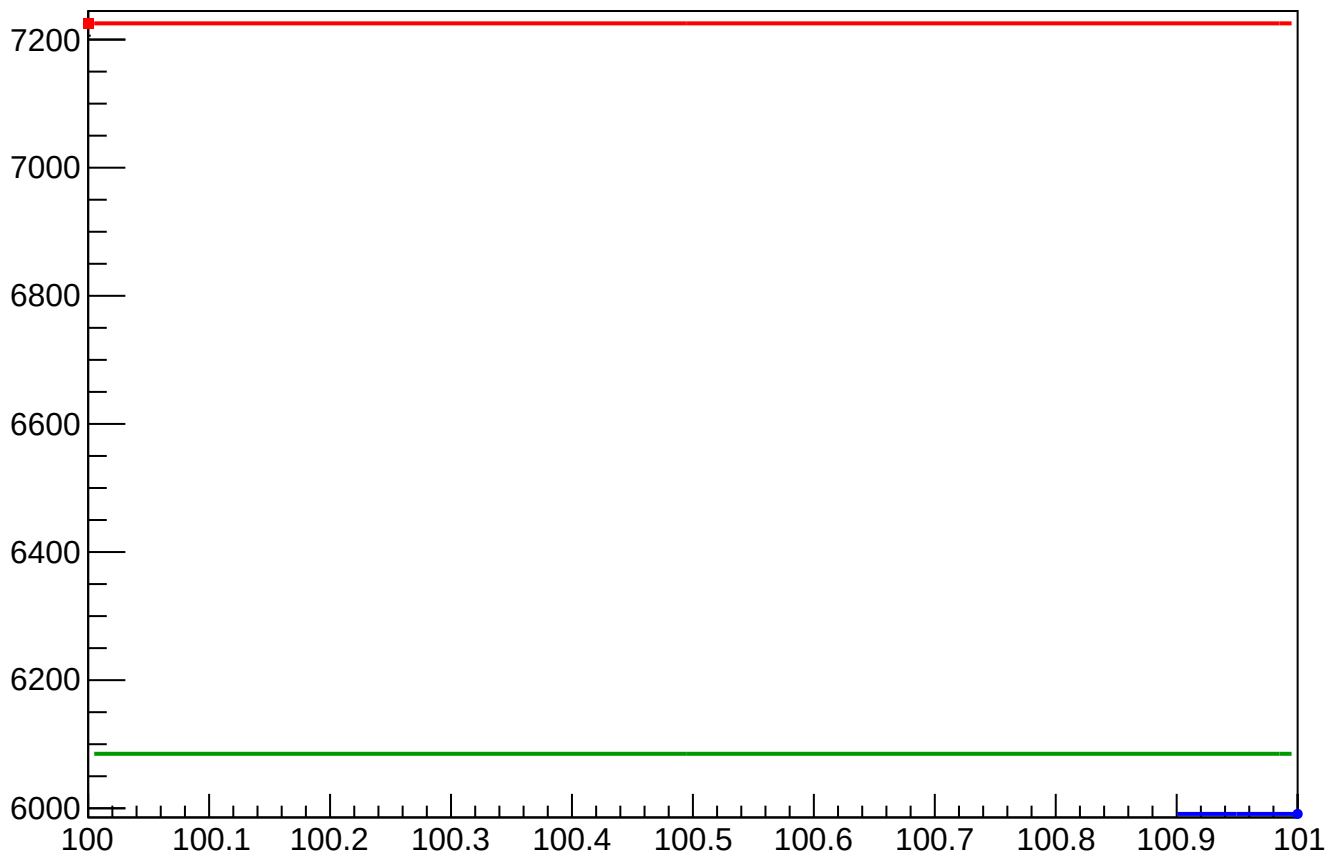
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19778.770+/-7814.411 χ^2 /NDF: 0.0/0

21111.598+/-7511.424 χ^2 /NDF: 0.4/1

37306.187+/-27239.184 χ^2 /NDF: 0.0/0

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: 7225.332 $\pm$ 19.261 χ^2 /NDF: 0.0/0

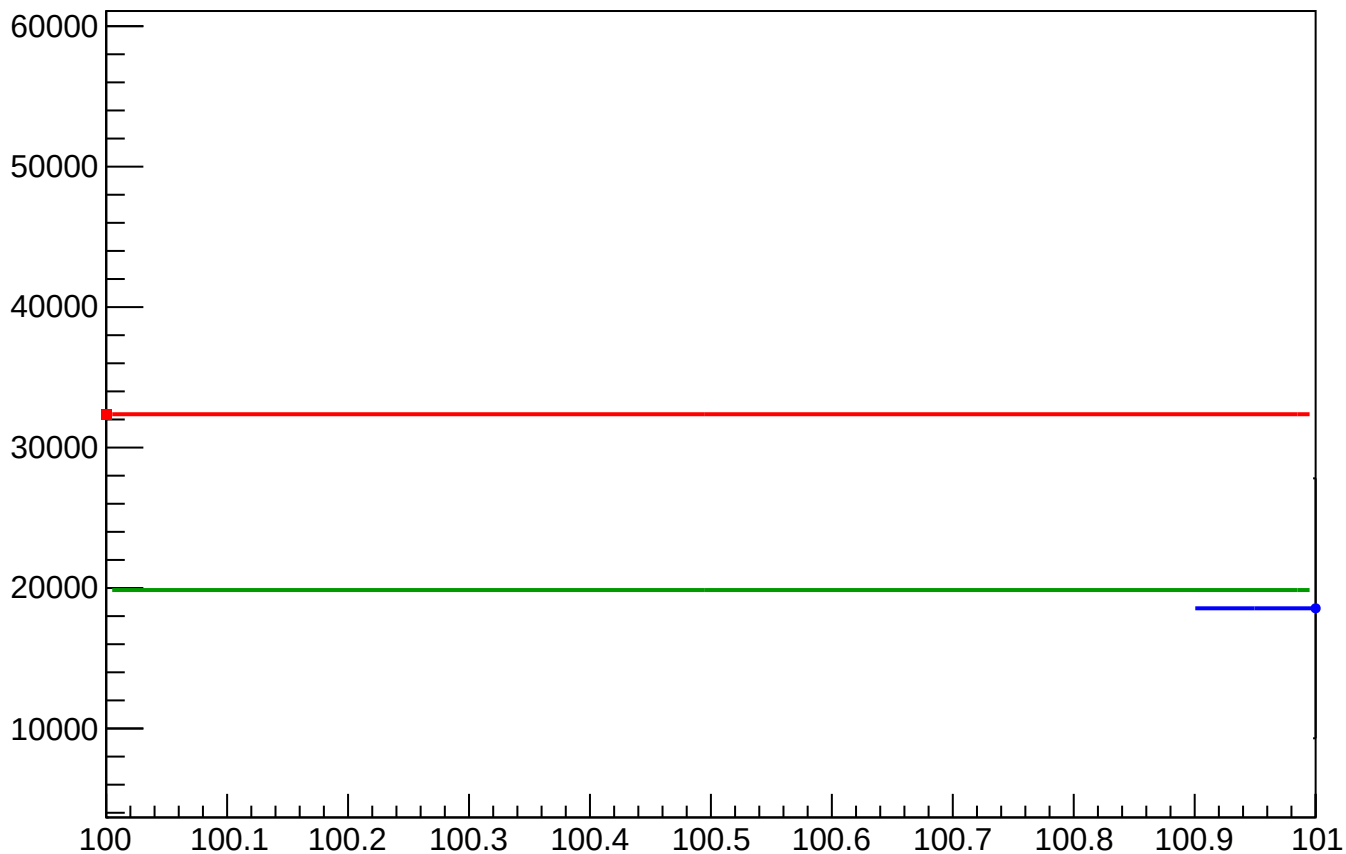
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5991.197 $\pm$ 5.526 χ^2 /NDF: 0.0/0

6085.043 $\pm$ 5.311 χ^2 /NDF: 3793.3/1

7225.332 $\pm$ 19.261 χ^2 /NDF: 0.0/0

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 18556.283+/-9253.269 χ^2/NDF : 0.0/0

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

Right Out: 32373.251+/-28706.834 χ^2/NDF : 0.0/0

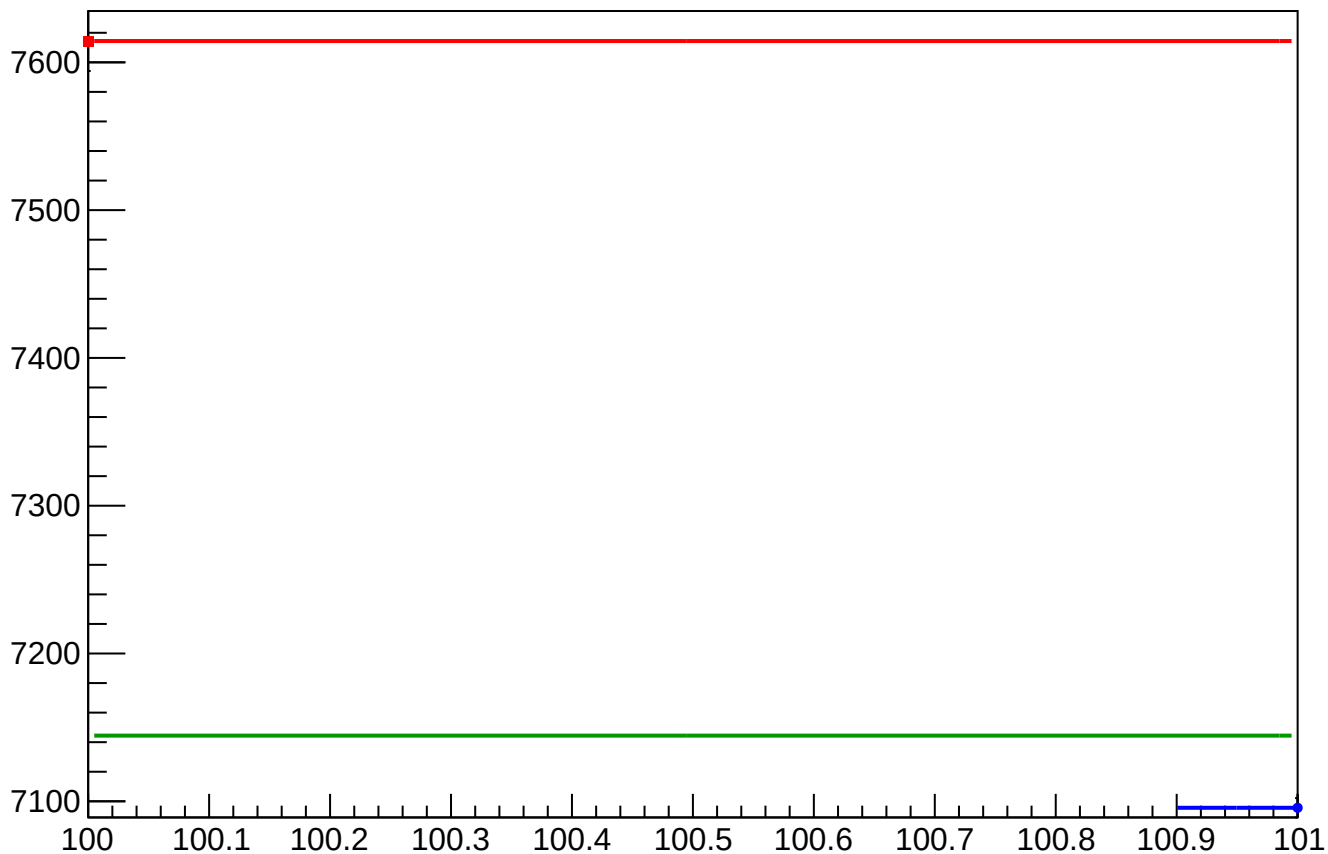
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18556.283+/-9253.269 χ^2/NDF : 0.0/0

19856.759+/-8807.043 χ^2/NDF : 0.2/1

32373.251+/-28706.834 χ^2/NDF : 0.0/0

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: 7614.426 $\pm$ 20.299 χ^2 /NDF: 0.0/0

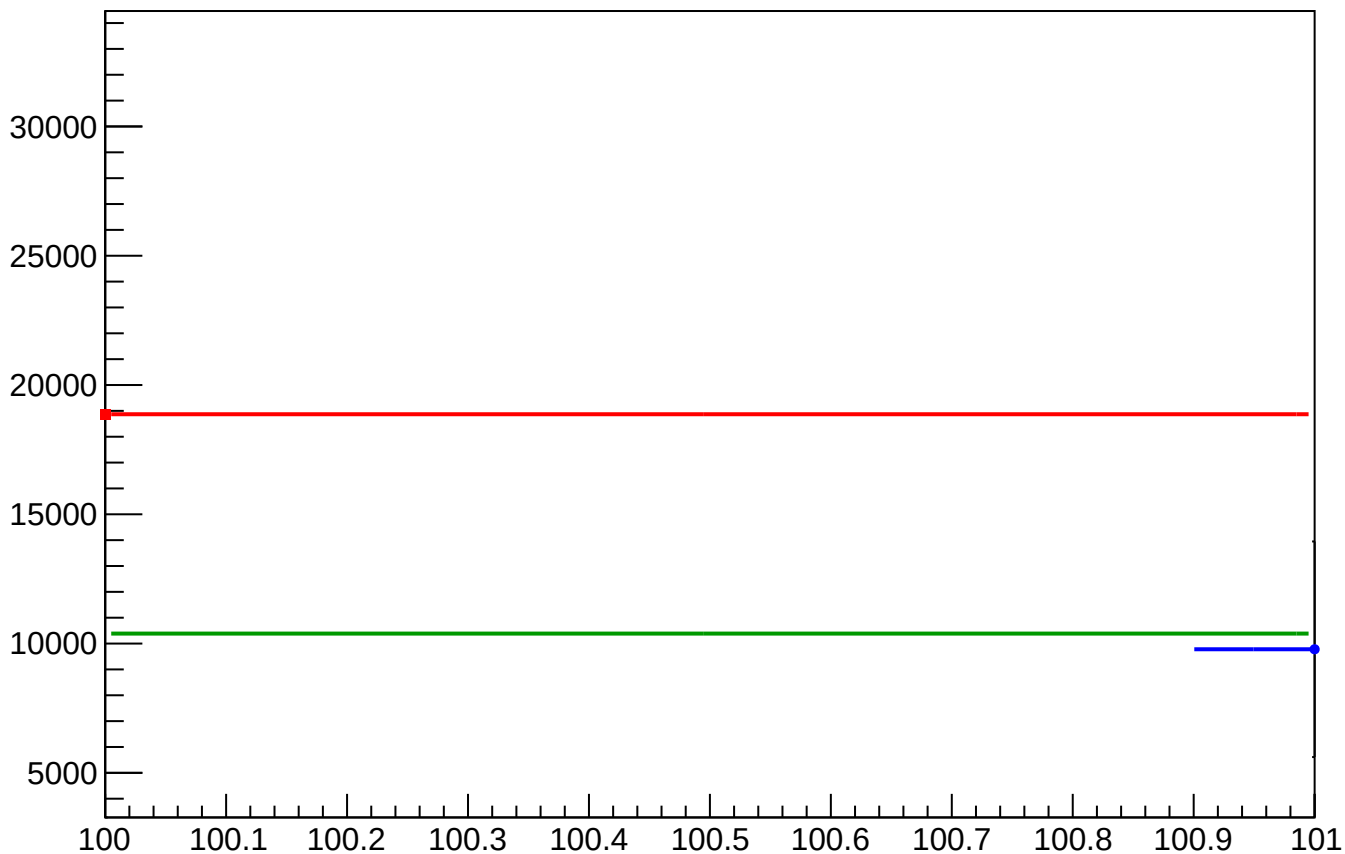
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7095.610 $\pm$ 6.543 χ^2 /NDF: 0.0/0

7144.442 $\pm$ 6.228 χ^2 /NDF: 591.8/1

7614.426 $\pm$ 20.299 χ^2 /NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 9779.687+/-4169.617 χ^2/NDF : 0.0/0

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

Right Out: 18869.915+/-15595.478 χ^2/NDF : 0.0/0

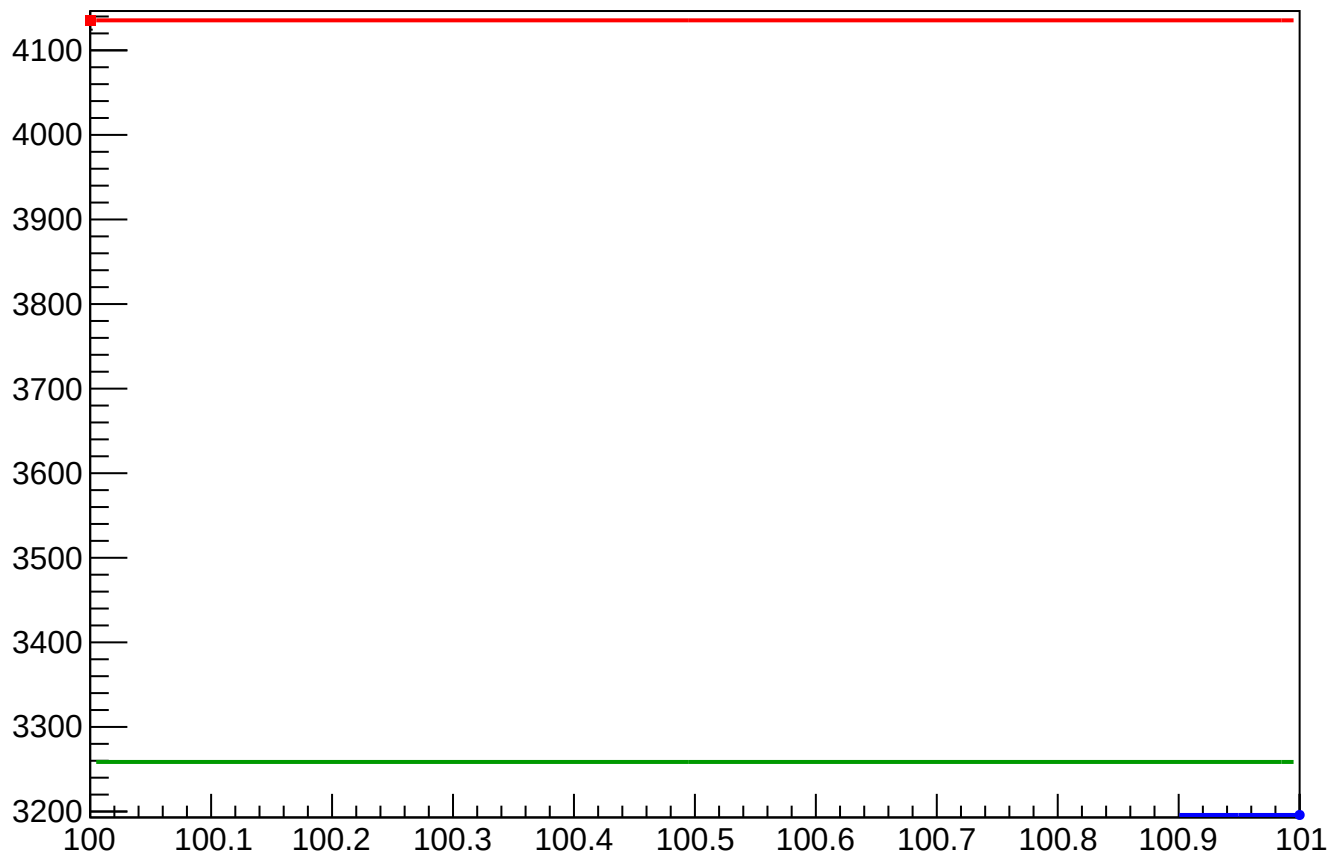
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9779.687+/-4169.617 χ^2/NDF : 0.0/0

10386.122+/-4028.133 χ^2/NDF : 0.3/1

18869.915+/-15595.478 χ^2/NDF : 0.0/0

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: 4135.449 $\pm$ 11.028 χ^2 /NDF: 0.0/0

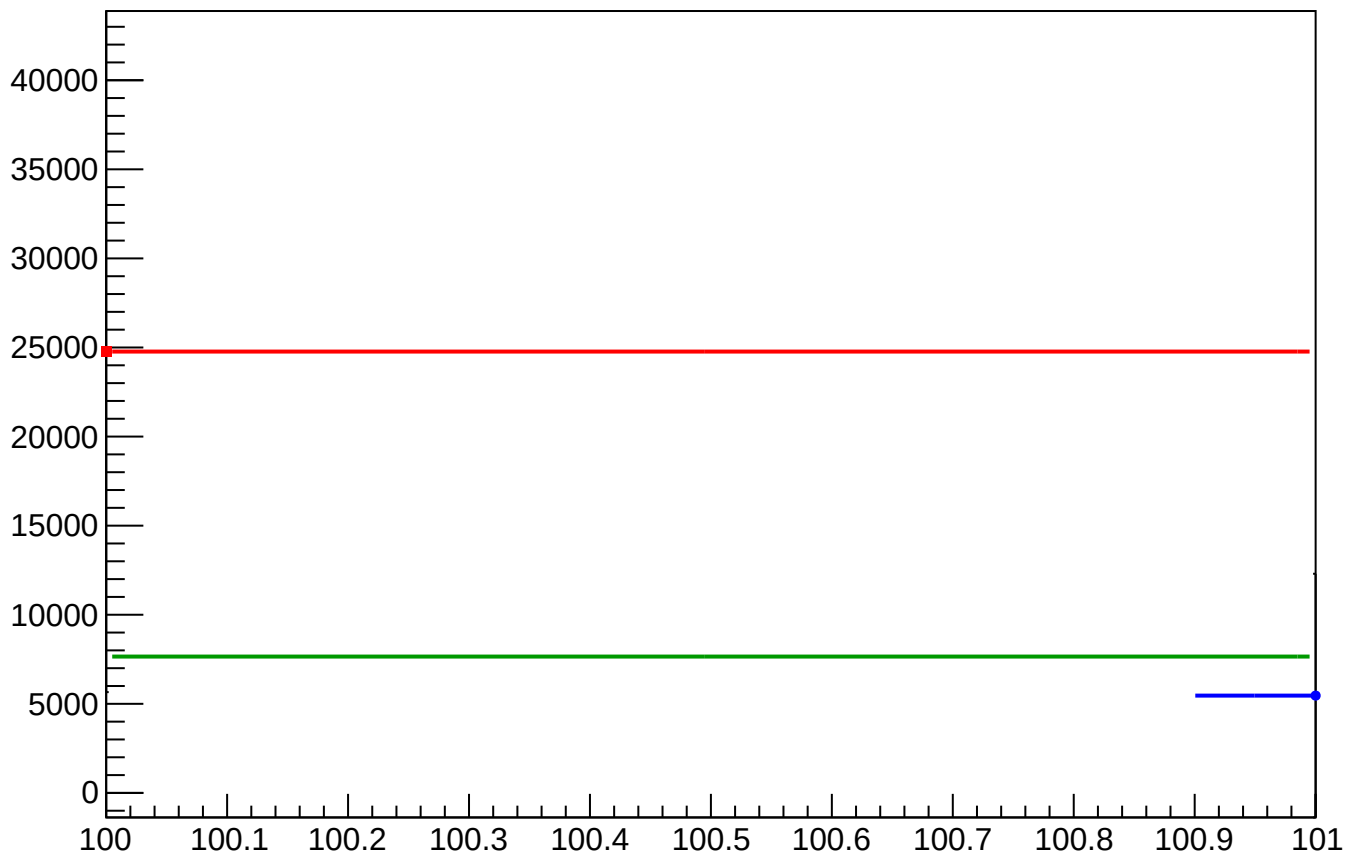
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3195.927 $\pm$ 2.948 χ^2 /NDF: 0.0/0

3258.605 $\pm$ 2.848 χ^2 /NDF: 6774.3/1

4135.449 $\pm$ 11.028 χ^2 /NDF: 0.0/0

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: 24771.152+/-19114.055 χ^2/NDF : 0.0/0

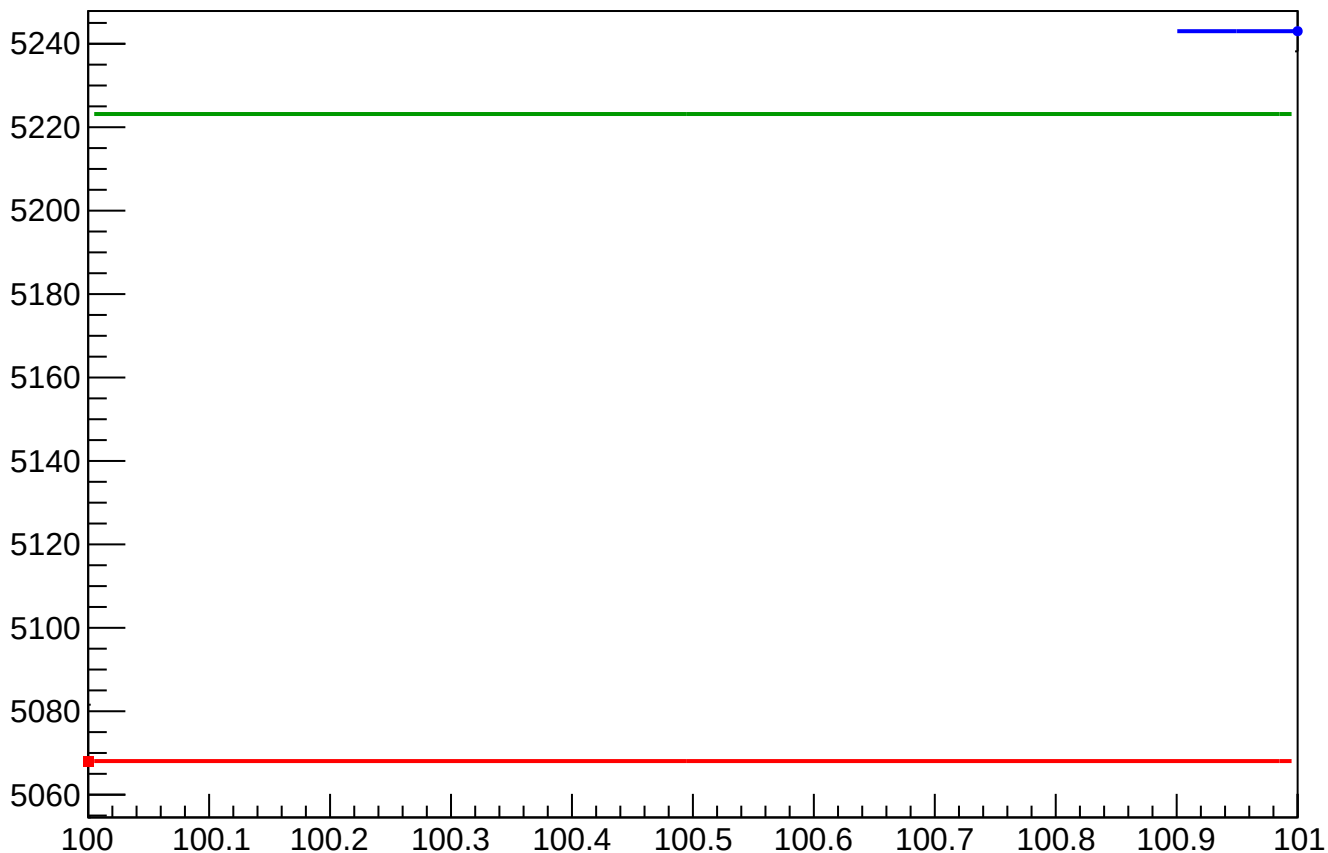
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5461.094+/-6838.766 χ^2/NDF : 0.0/0

7652.485+/-6439.037 χ^2/NDF : 0.9/1

24771.152+/-19114.055 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5243.020 +/- 4.836 χ^2/NDF : 0.0/0

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

Right Out: 5068.059 +/- 13.516 χ^2/NDF : 0.0/0

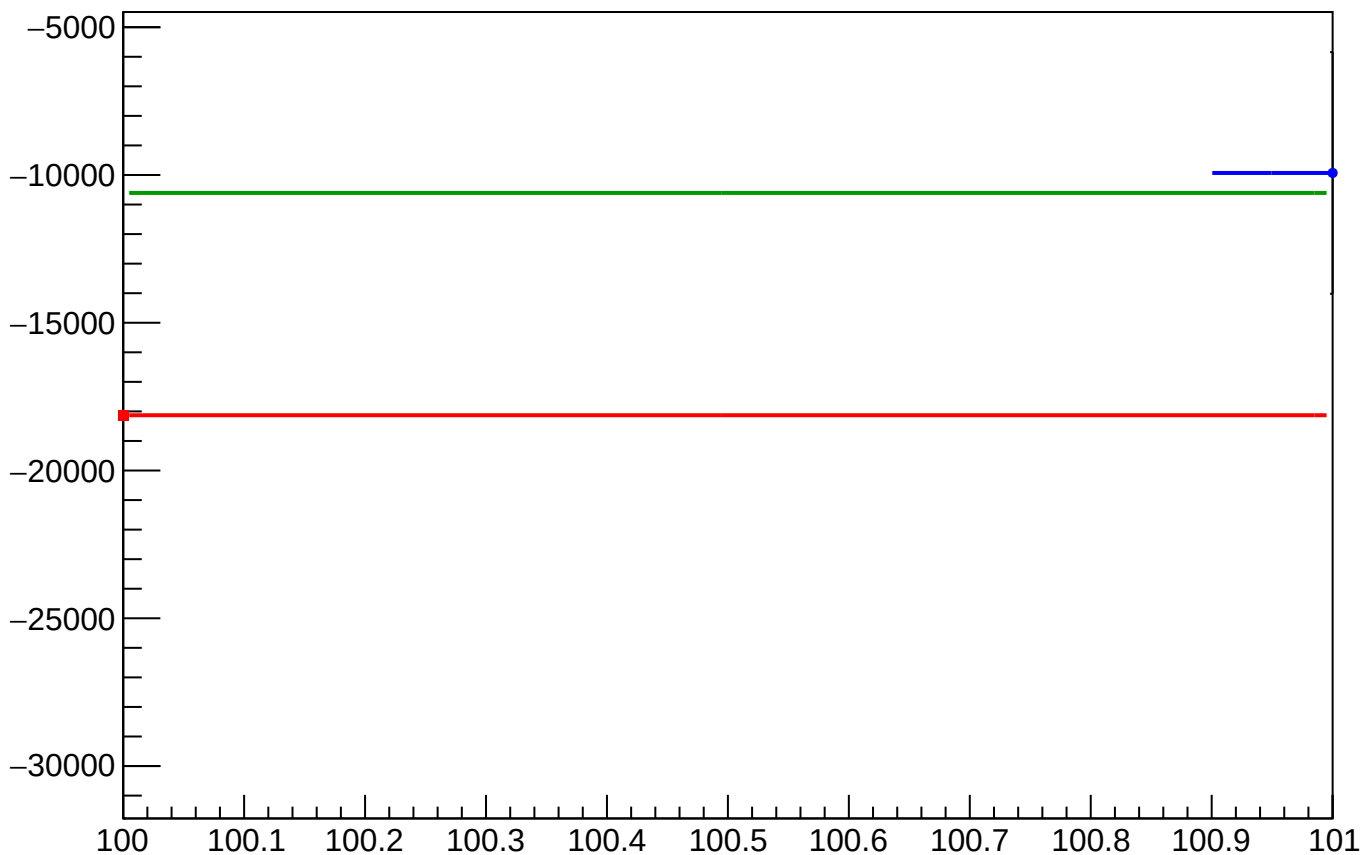
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

5243.020 +/- 4.836 χ^2/NDF : 0.0/0

5223.165 +/- 4.553 χ^2/NDF : 148.6/1

5068.059 +/- 13.516 χ^2/NDF : 0.0/0

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: -18129.386+/-13643.770 χ^2 /NDF: 0.0/0

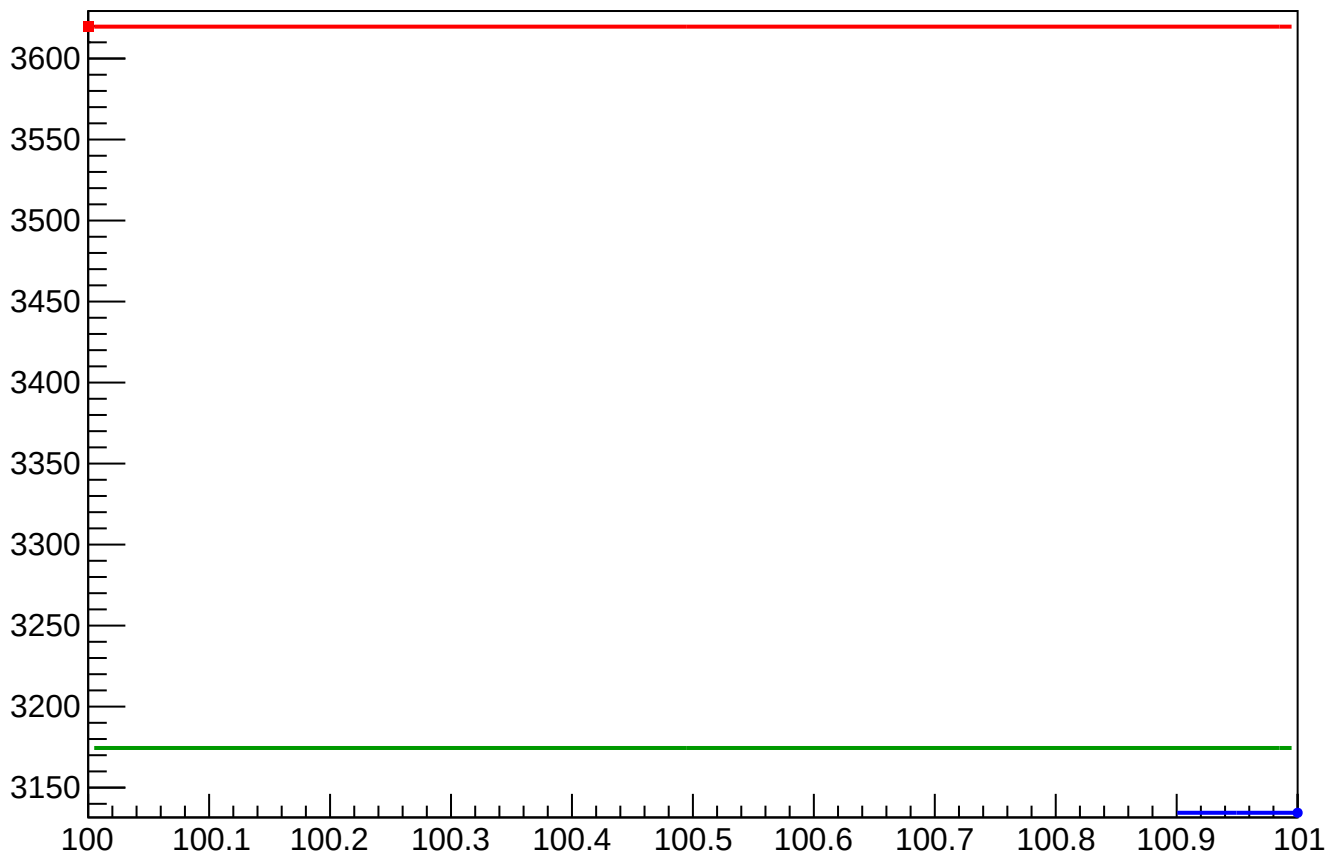
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9931.515+/-4088.917 χ^2 /NDF: 0.0/0

-10607.125+/-3916.805 χ^2 /NDF: 0.3/1

-18129.386+/-13643.770 χ^2 /NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 3134.474+/-2.891 χ^2 /NDF: 0.0/0

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

Right Out: 3619.679+/-9.648 χ^2 /NDF: 0.0/0

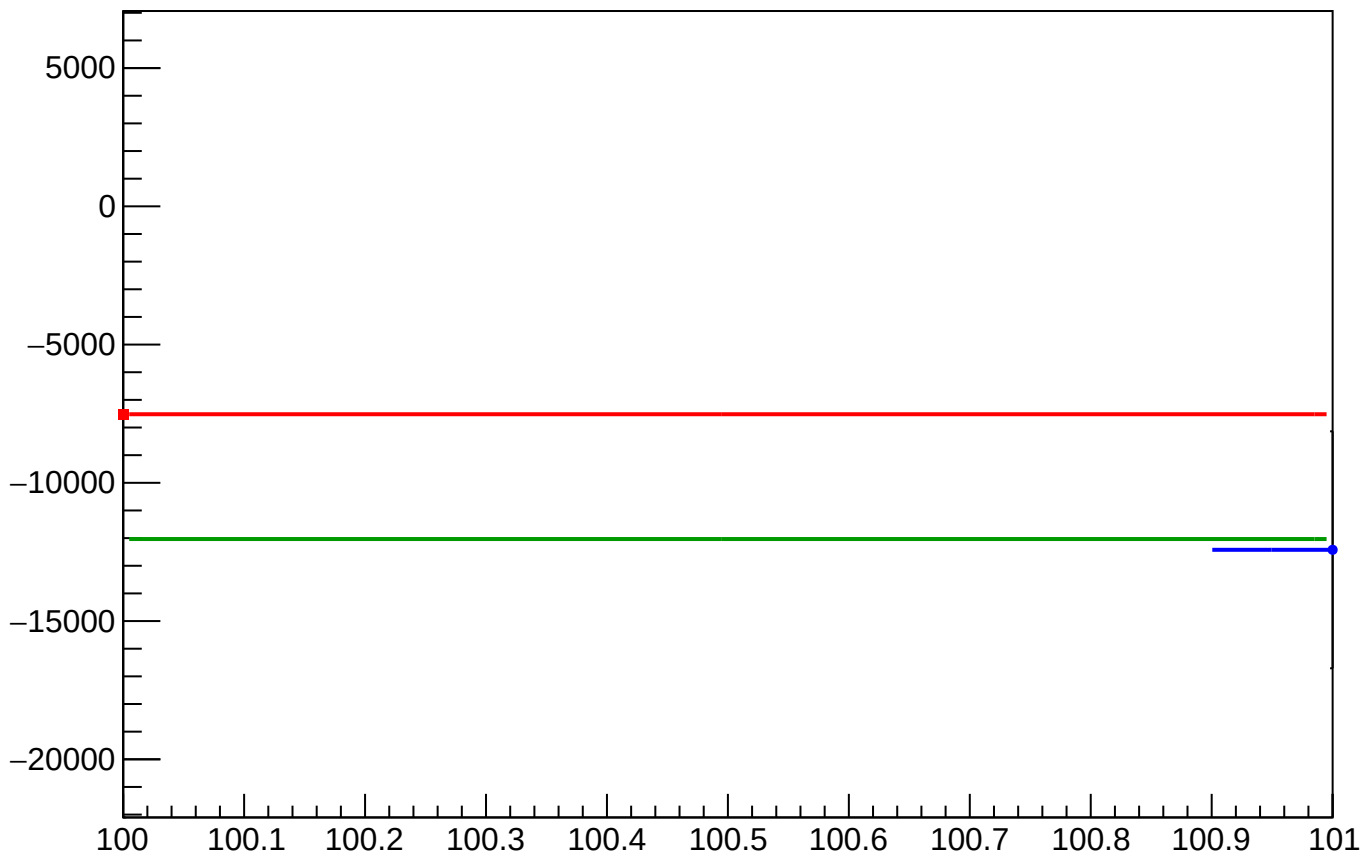
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3134.474+/-2.891 χ^2 /NDF: 0.0/0

3174.461+/-2.770 χ^2 /NDF: 2320.9/1

3619.679+/-9.648 χ^2 /NDF: 0.0/0

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: -7519.392+/-14583.916 χ^2/NDF : 0.0/0

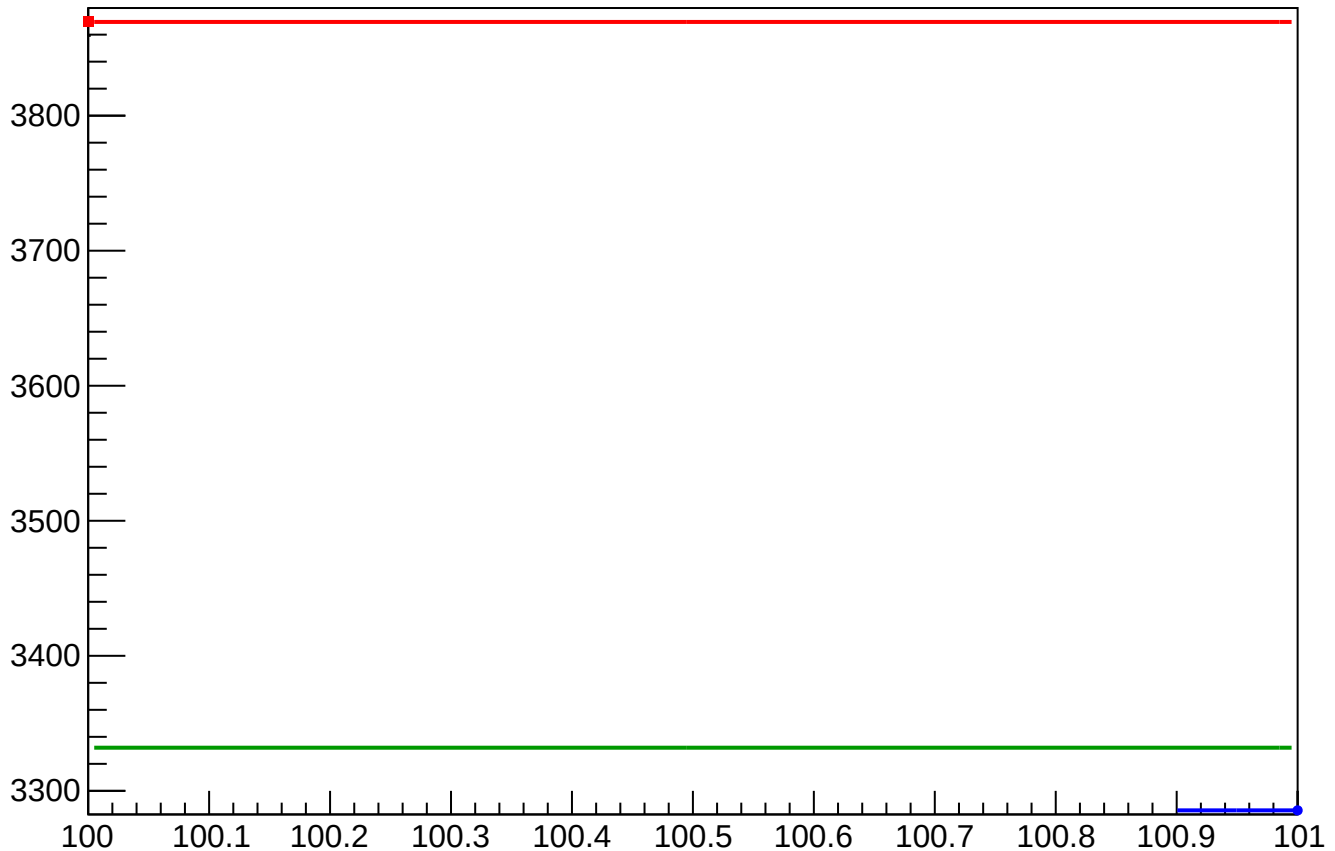
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12422.869+/-4285.324 χ^2/NDF : 0.0/0

-12033.146+/-4111.502 χ^2/NDF : 0.1/1

-7519.392+/-14583.916 χ^2/NDF : 0.0/0

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: 3869.411+/-10.312 χ^2/NDF : 0.0/0

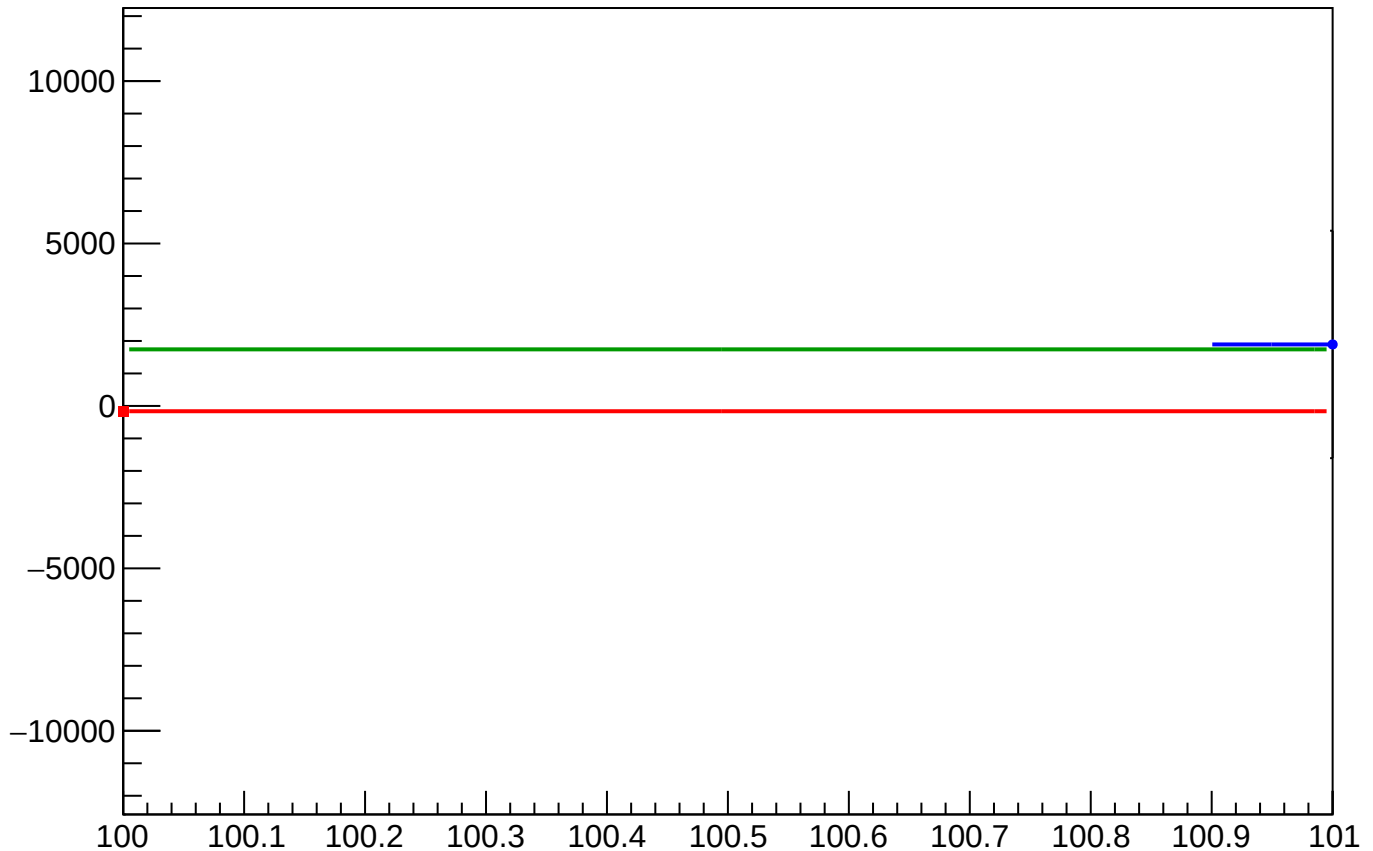
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3285.550+/-3.030 χ^2/NDF : 0.0/0

3331.955+/-2.907 χ^2/NDF : 2950.8/1

3869.411+/-10.312 χ^2/NDF : 0.0/0

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: -163.072+/-12412.338 χ^2/NDF : 0.0/0

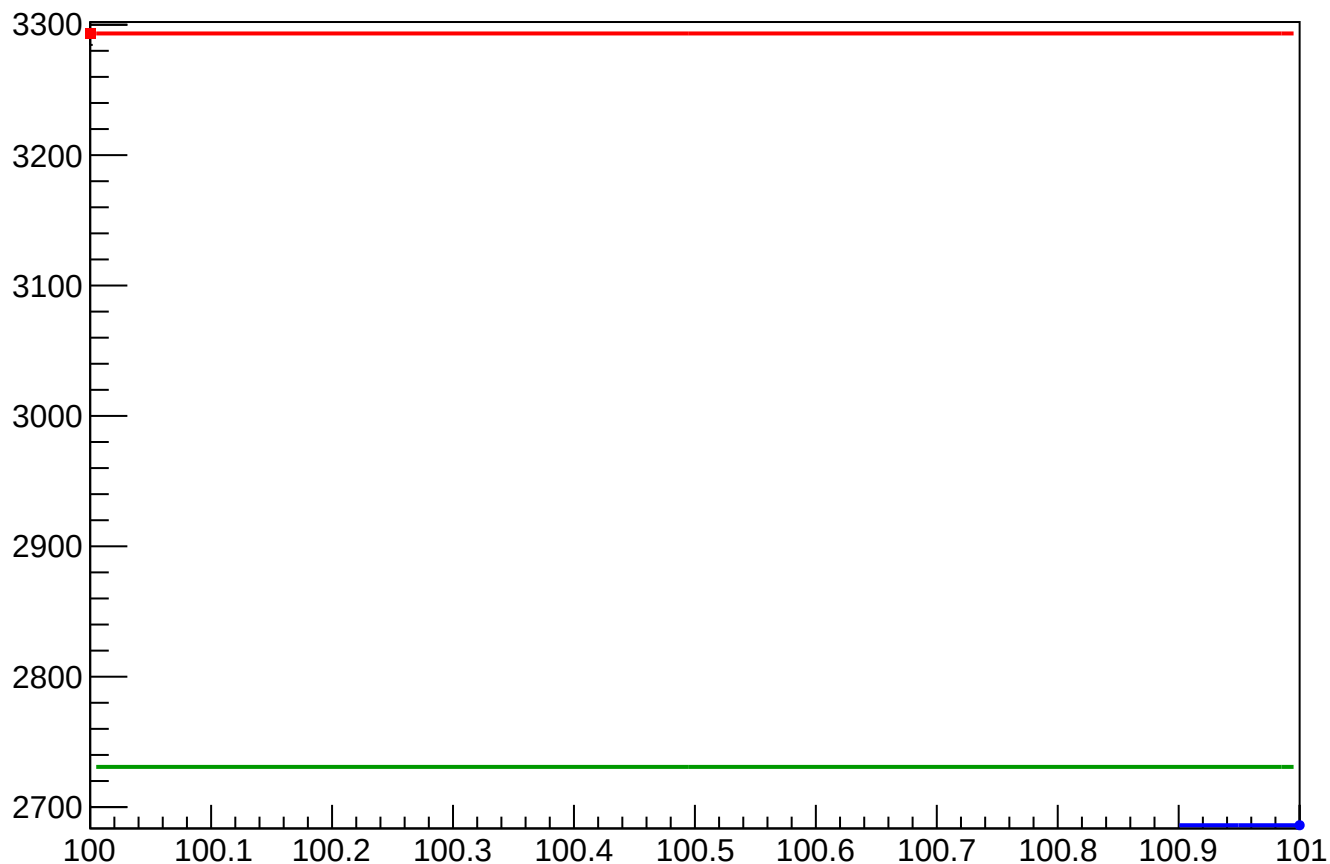
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1892.936+/-3500.490 χ^2/NDF : 0.0/0

1741.462+/-3369.076 χ^2/NDF : 0.0/1

-163.072+/-12412.338 χ^2/NDF : 0.0/0

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: 3293.311 $\pm$ 8.777 χ^2/NDF : 0.0/0

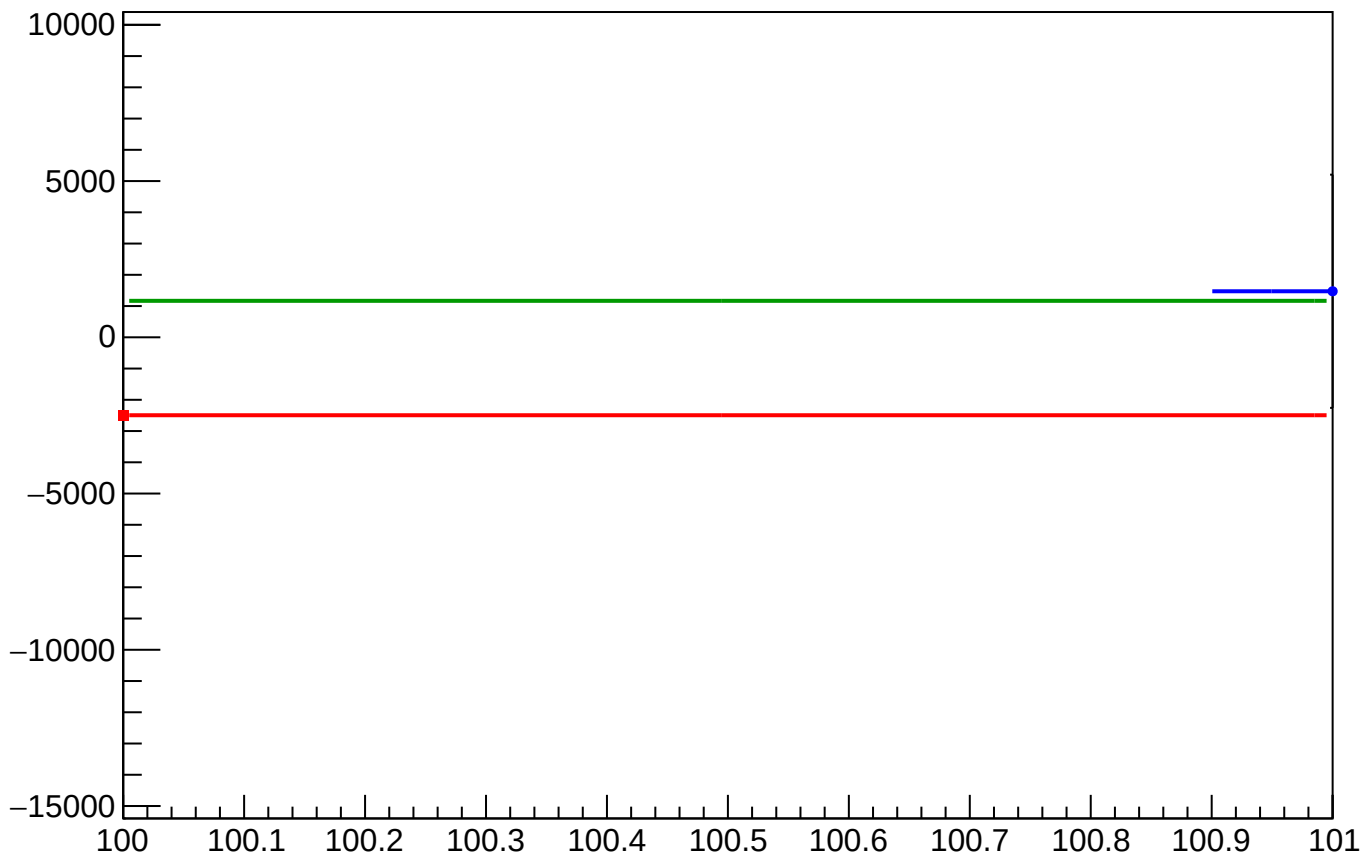
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2686.096 $\pm$ 2.475 χ^2/NDF : 0.0/0

2730.832 $\pm$ 2.382 χ^2/NDF : 4433.8/1

3293.311 $\pm$ 8.777 χ^2/NDF : 0.0/0

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: -2494.047+/-12904.199 χ^2/NDF : 0.0/0

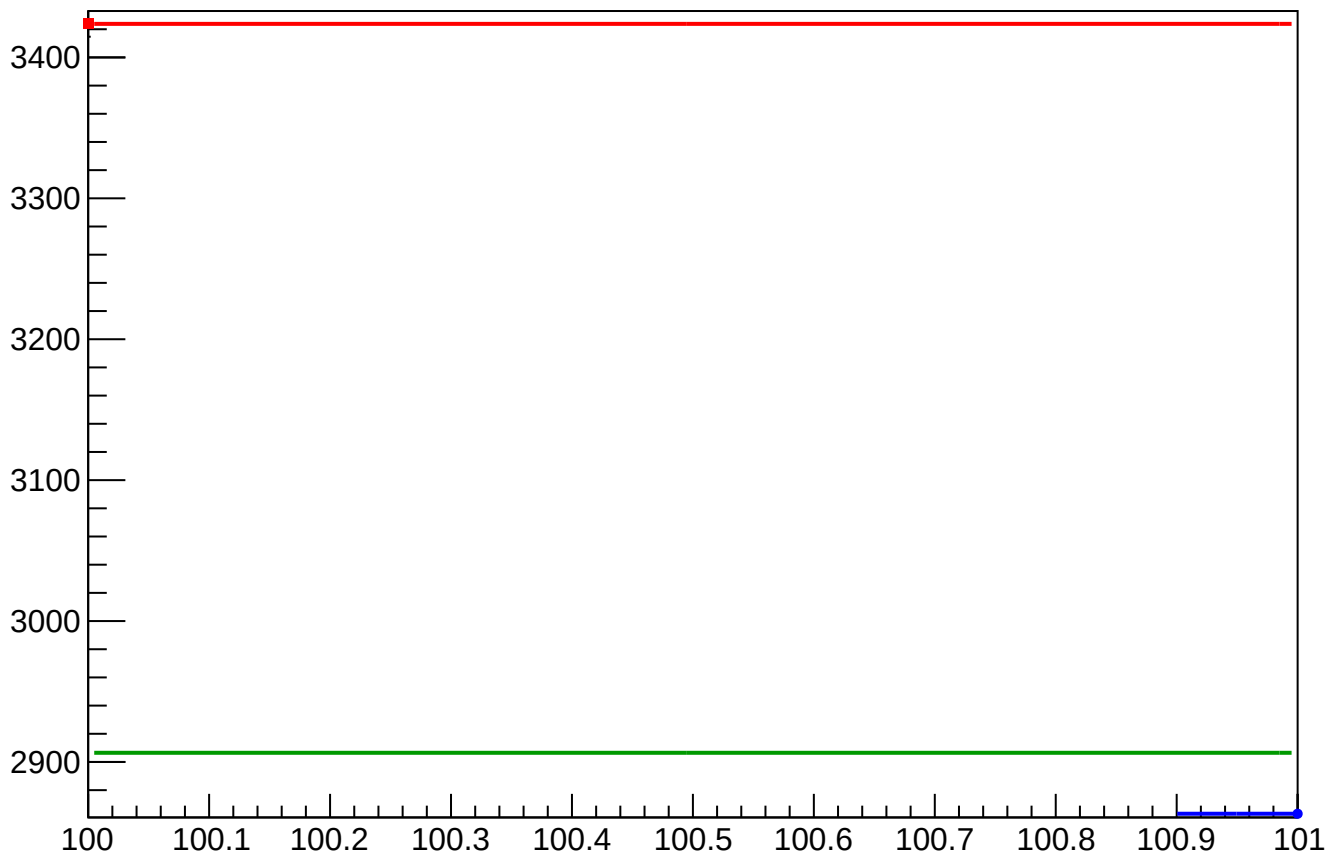
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1473.174+/-3731.366 χ^2/NDF : 0.0/0

1167.058+/-3584.518 χ^2/NDF : 0.1/1

-2494.047+/-12904.199 χ^2/NDF : 0.0/0

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: 3423.807+/-9.125 χ^2/NDF : 0.0/0

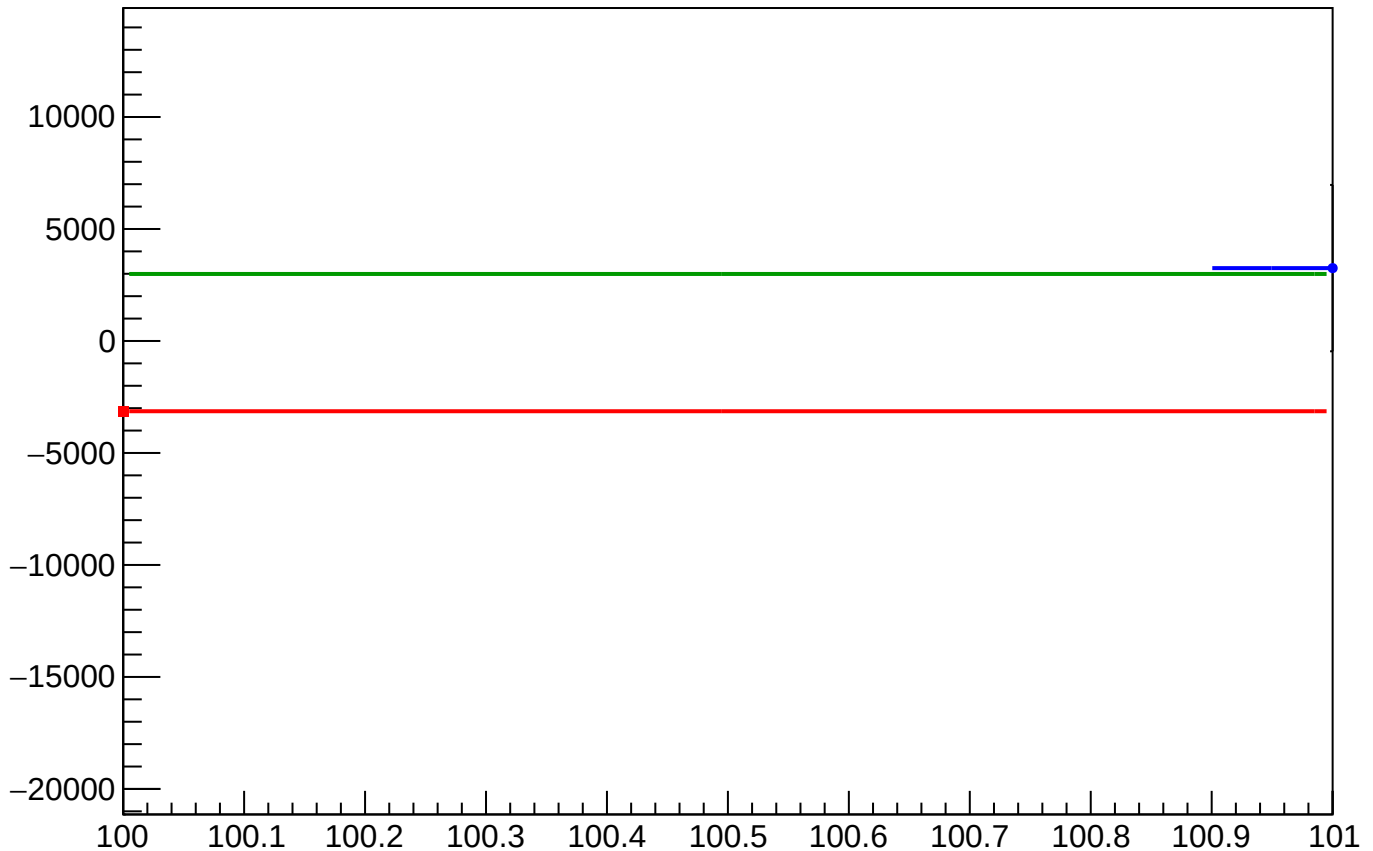
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2863.259+/-2.638 χ^2/NDF : 0.0/0

2906.511+/-2.535 χ^2/NDF : 3482.7/1

3423.807+/-9.125 χ^2/NDF : 0.0/0

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: -3136.849+/-18002.667 χ^2/NDF : 0.0/0

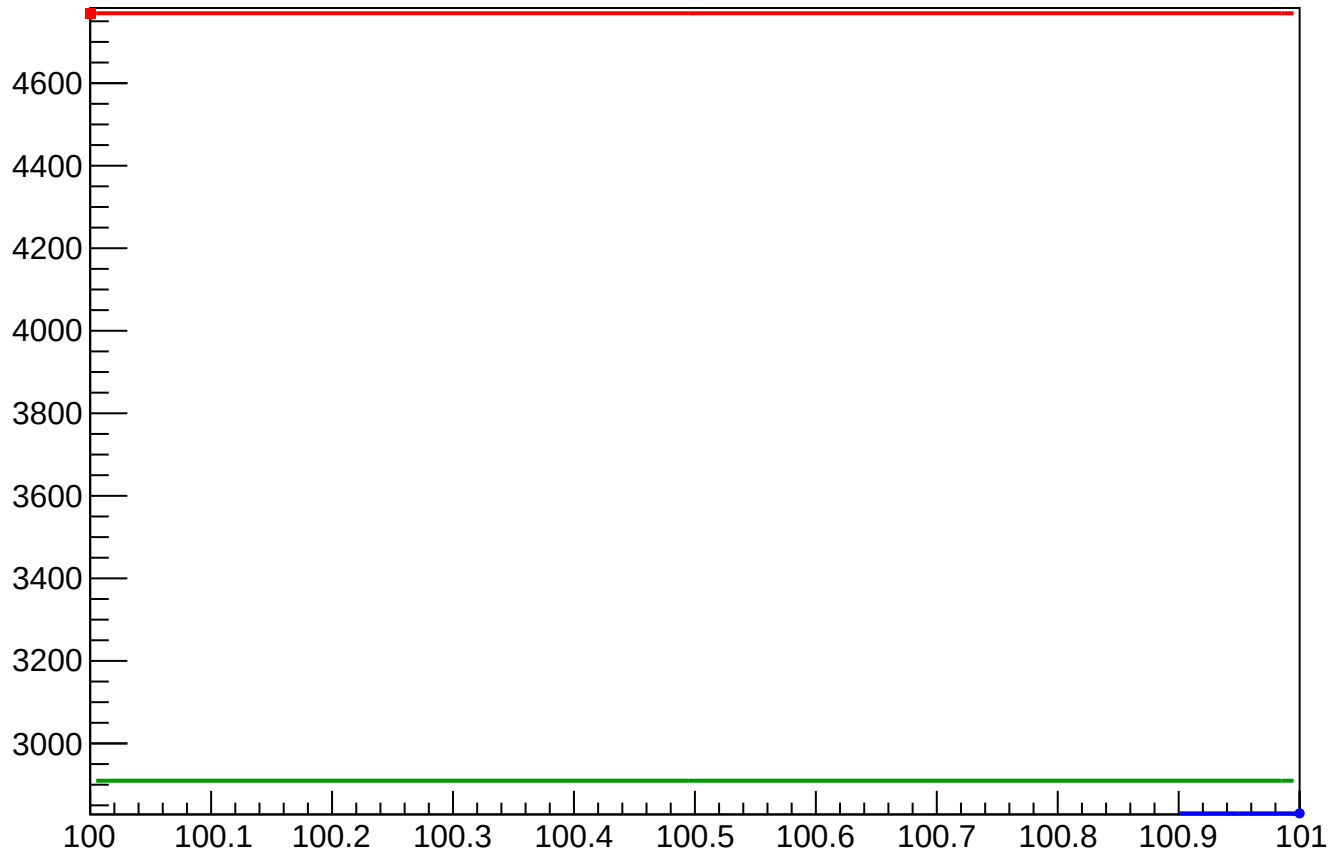
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3252.816+/-3714.184 χ^2/NDF : 0.0/0

2991.943+/-3637.574 χ^2/NDF : 0.1/1

-3136.849+/-18002.667 χ^2/NDF : 0.0/0

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2830.526+/-2.626 χ^2/NDF : 0.0/0

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

Right Out: 4769.394+/-12.730 χ^2/NDF : 0.0/0

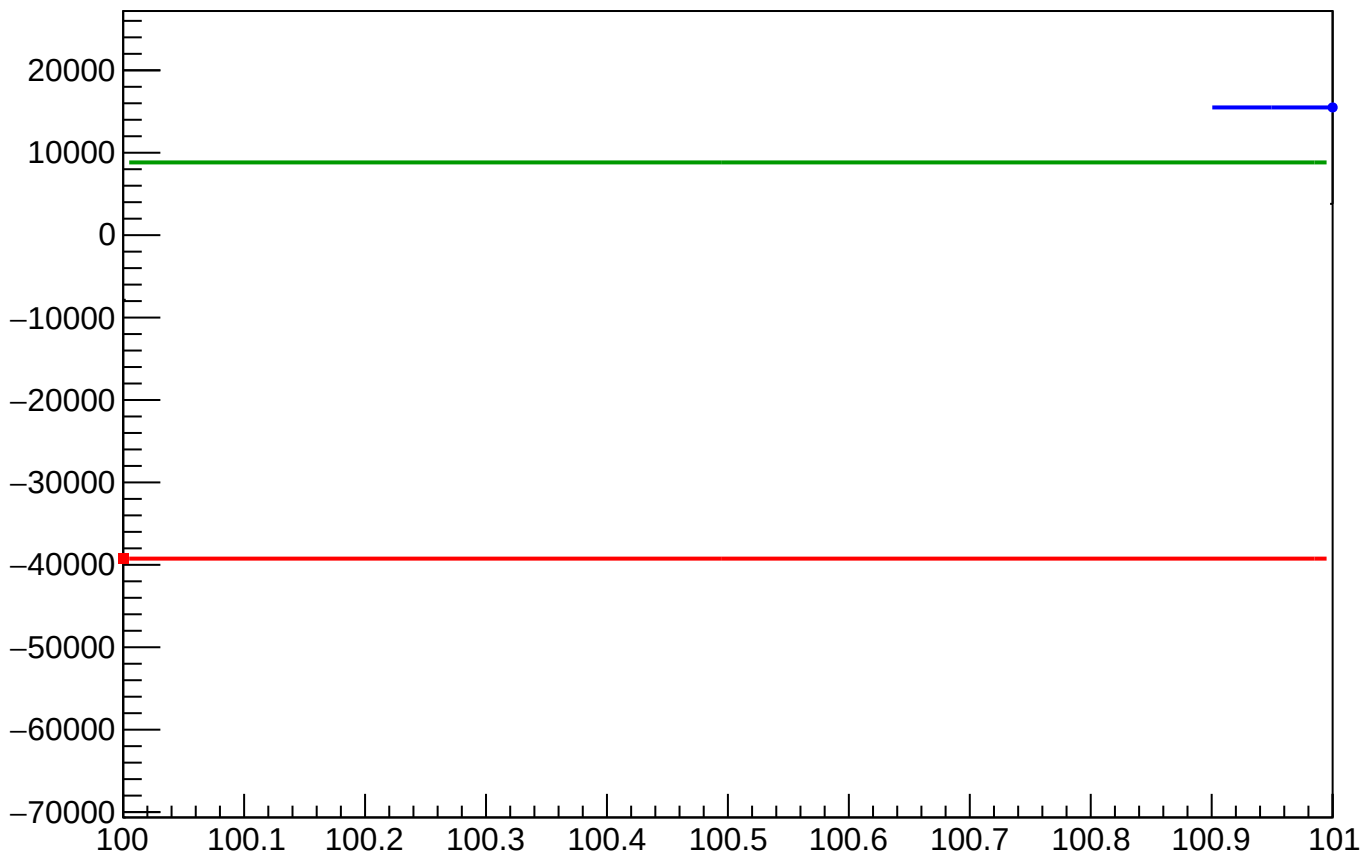
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2830.526+/-2.626 χ^2/NDF : 0.0/0

2909.685+/-2.572 χ^2/NDF : 22251.0/1

4769.394+/-12.730 χ^2/NDF : 0.0/0

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: -39246.115+/-31404.249 χ^2/NDF : 0.0/0

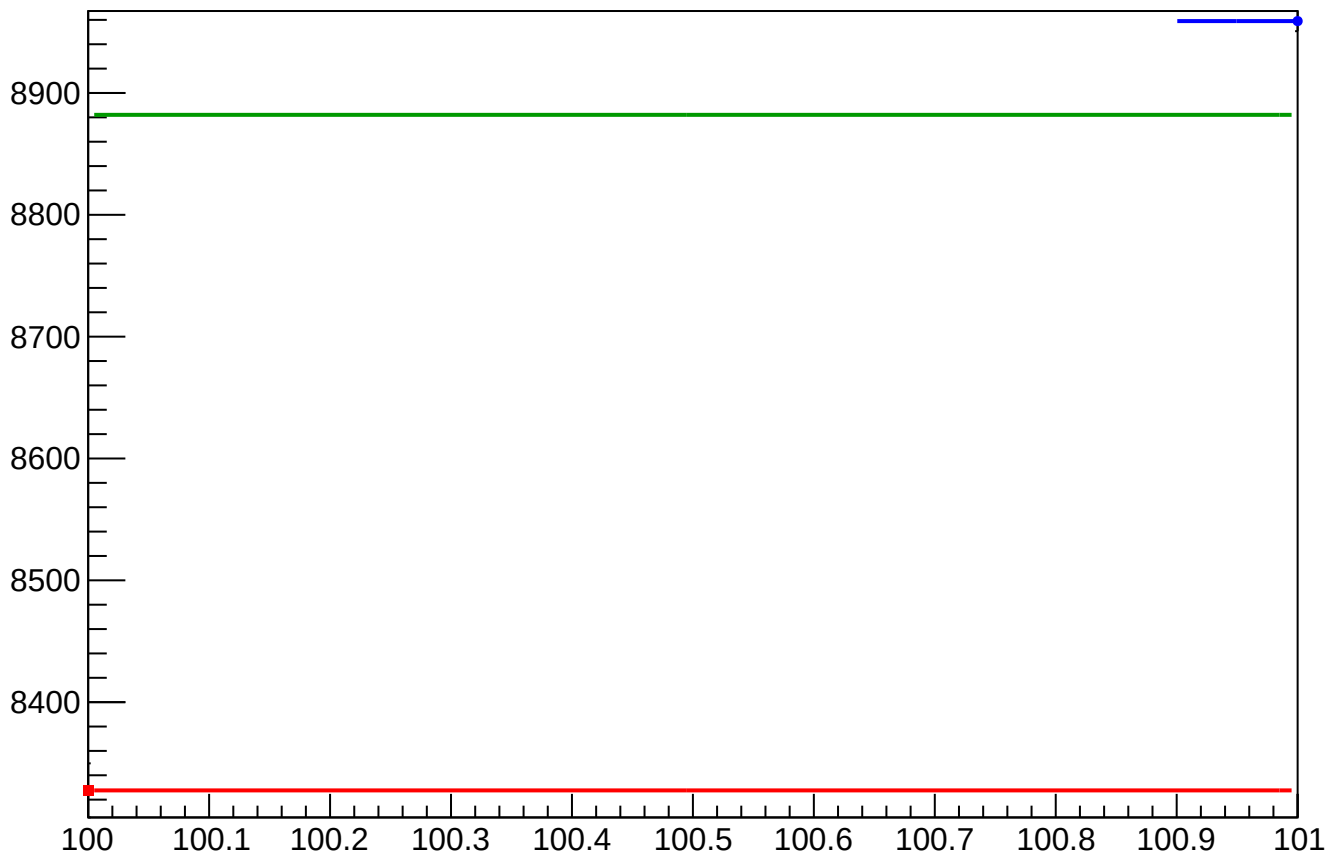
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15495.831+/-11698.877 χ^2/NDF : 0.0/0

8824.788+/-10962.893 χ^2/NDF : 2.7/1

-39246.115+/-31404.249 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug, Sign Corrected



Right In: 8959.002±/-8.272 χ^2 /NDF: 0.0/0

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

Right Out: 8327.586±/-22.206 χ^2 /NDF: 0.0/0

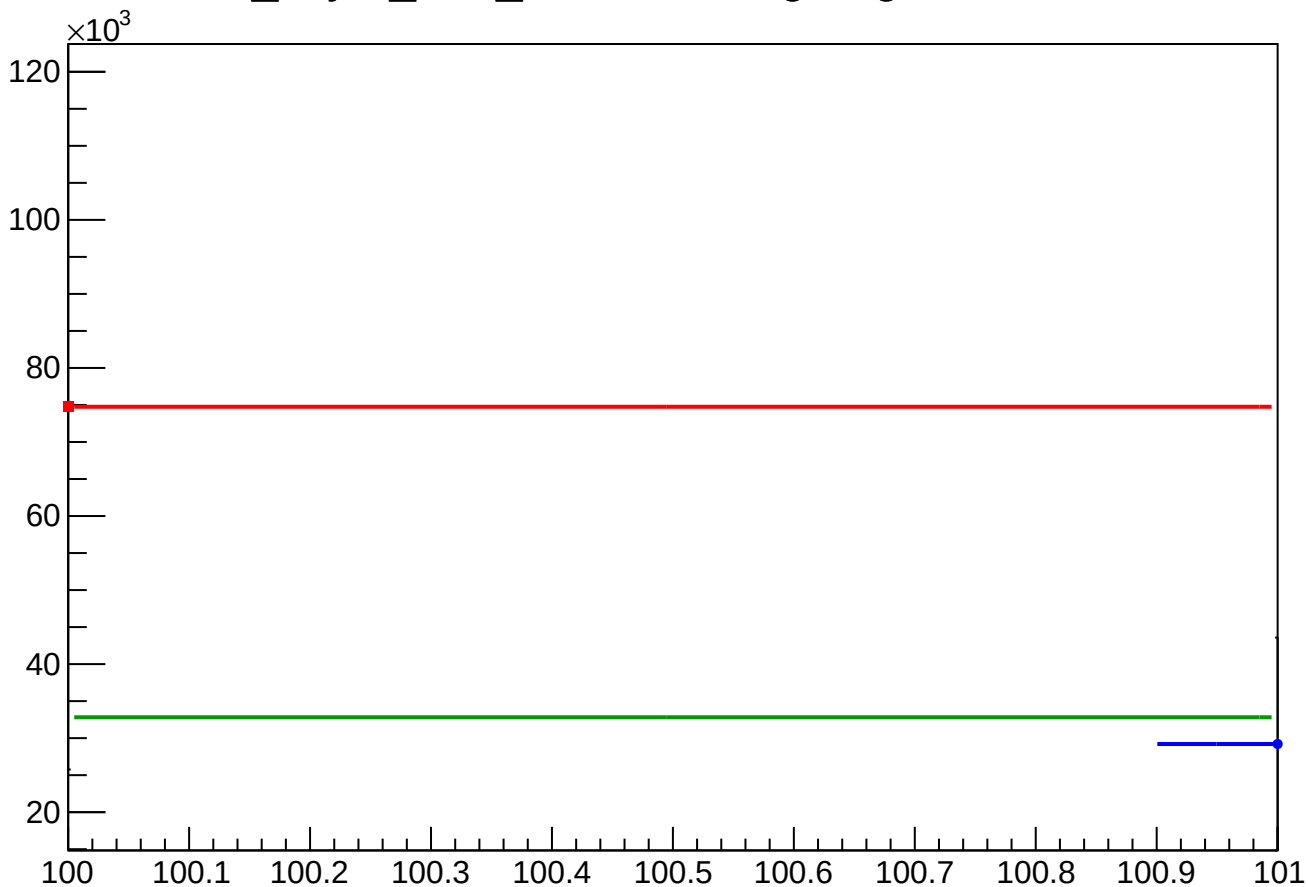
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

8959.002±/-8.272 χ^2 /NDF: 0.0/0

8882.055±/-7.752 χ^2 /NDF: 710.0/1

8327.586±/-22.206 χ^2 /NDF: 0.0/0

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 29207.093+/-14376.638 χ^2/NDF : 0.0/0

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

Right Out: 74758.324+/-48994.700 χ^2/NDF : 0.0/0

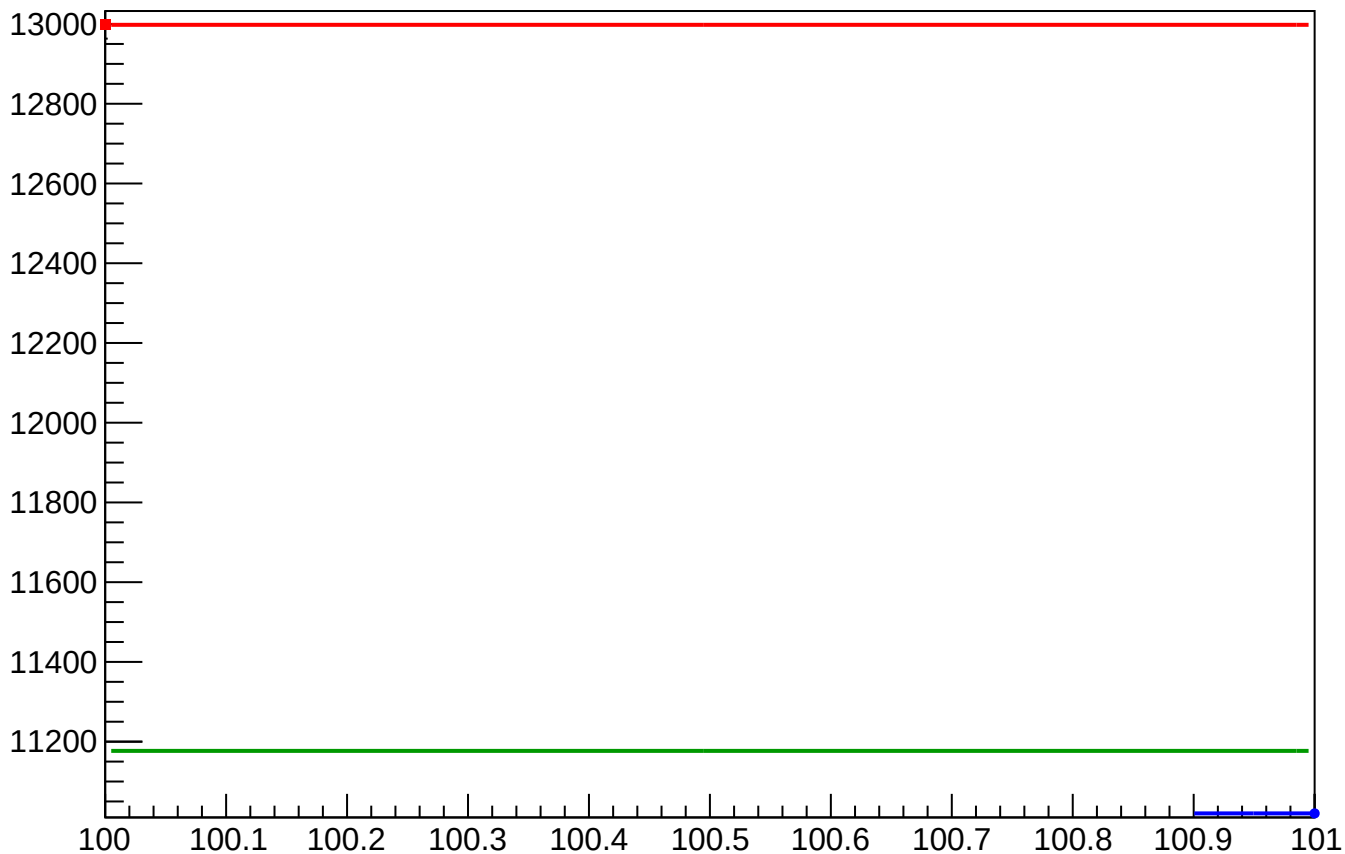
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29207.093+/-14376.638 χ^2/NDF : 0.0/0

32818.244+/-13795.006 χ^2/NDF : 0.8/1

74758.324+/-48994.700 χ^2/NDF : 0.0/0

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: 12997.969 $\pm$ 34.644 χ^2 /NDF: 0.0/0

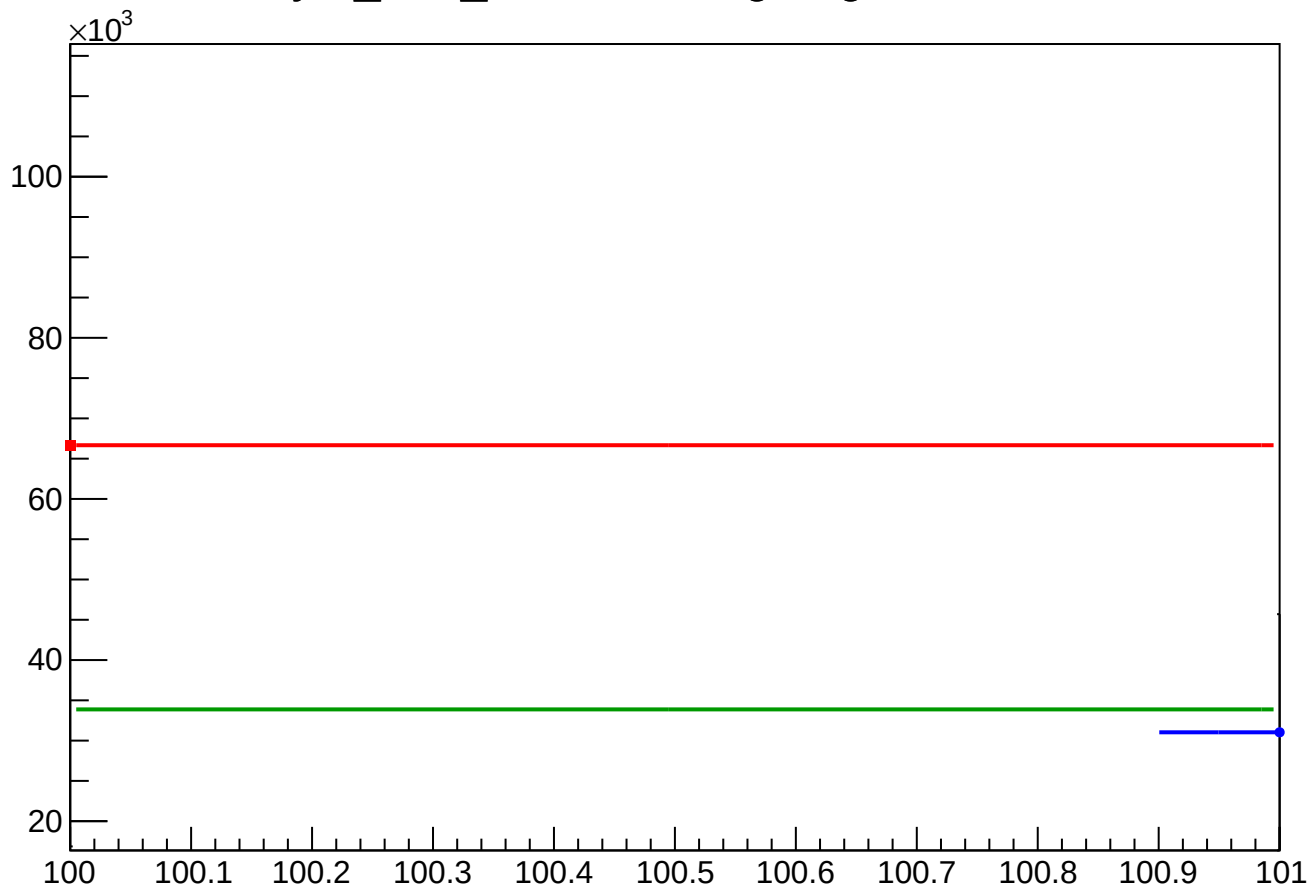
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

11176.844 $\pm$ 9.755 χ^2 /NDF: 3001.1/1

12997.969 $\pm$ 34.644 χ^2 /NDF: 0.0/0

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: 66668.837 $\pm$ 49803.581 χ^2 /NDF: 0.0/0

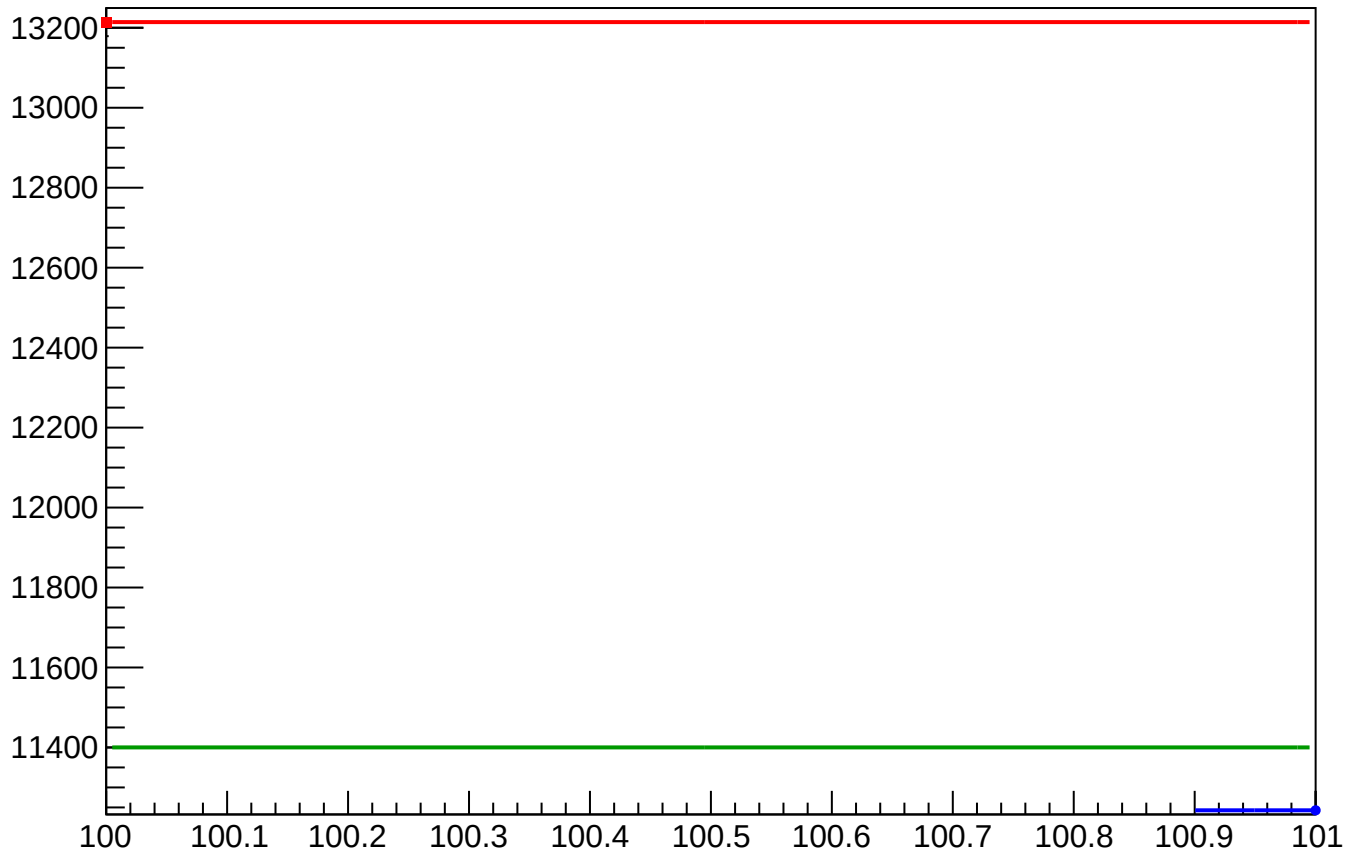
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

33875.080 $\pm$ 14068.845 χ^2 /NDF: 0.5/1

66668.837 $\pm$ 49803.581 χ^2 /NDF: 0.0/0

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: 13214.204 $\pm$ 35.216 χ^2 /NDF: 0.0/0

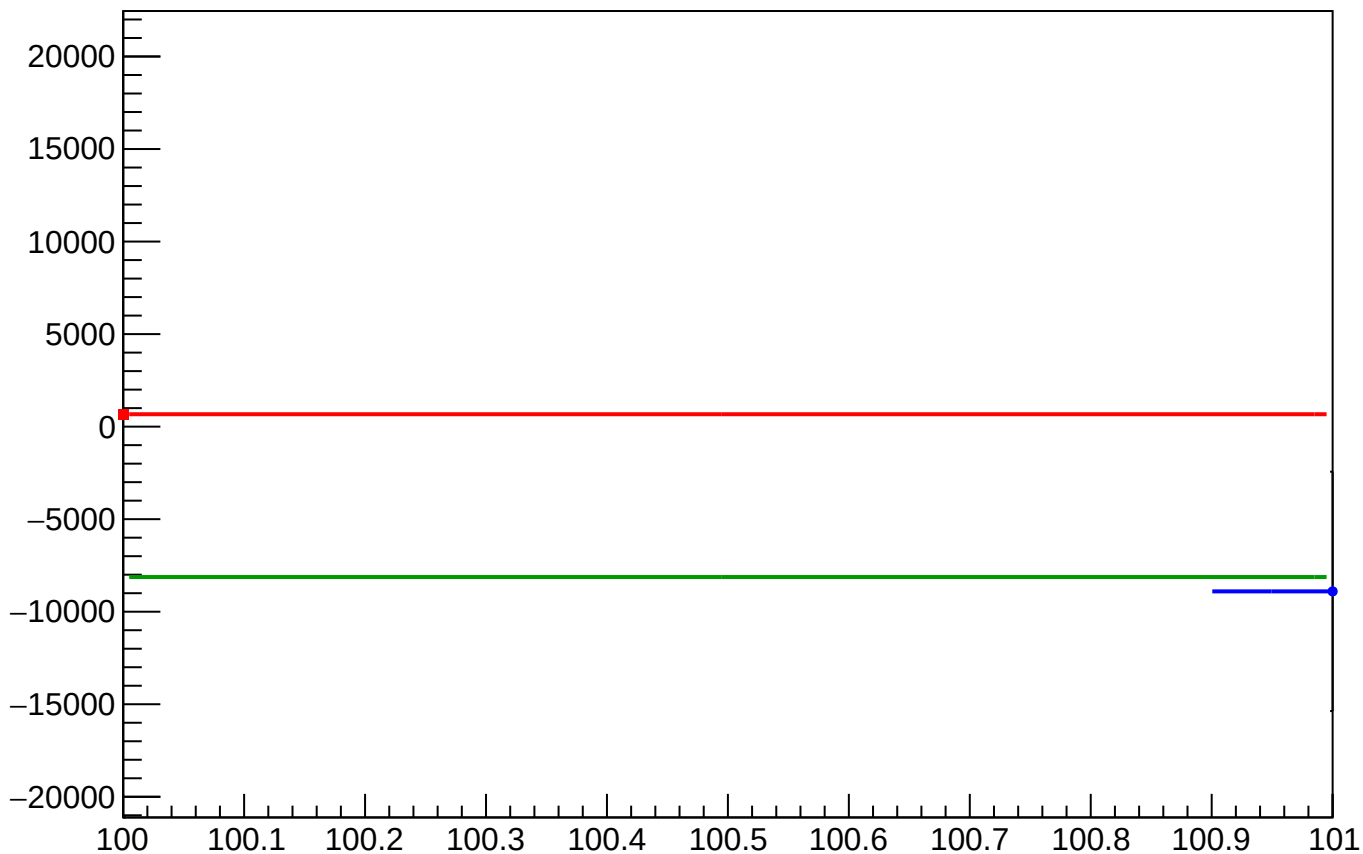
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

11400.110 $\pm$ 9.948 χ^2 /NDF: 2883.7/1

13214.204 $\pm$ 35.216 χ^2 /NDF: 0.0/0

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: 670.173+/-21787.364 χ^2/NDF : 0.0/0

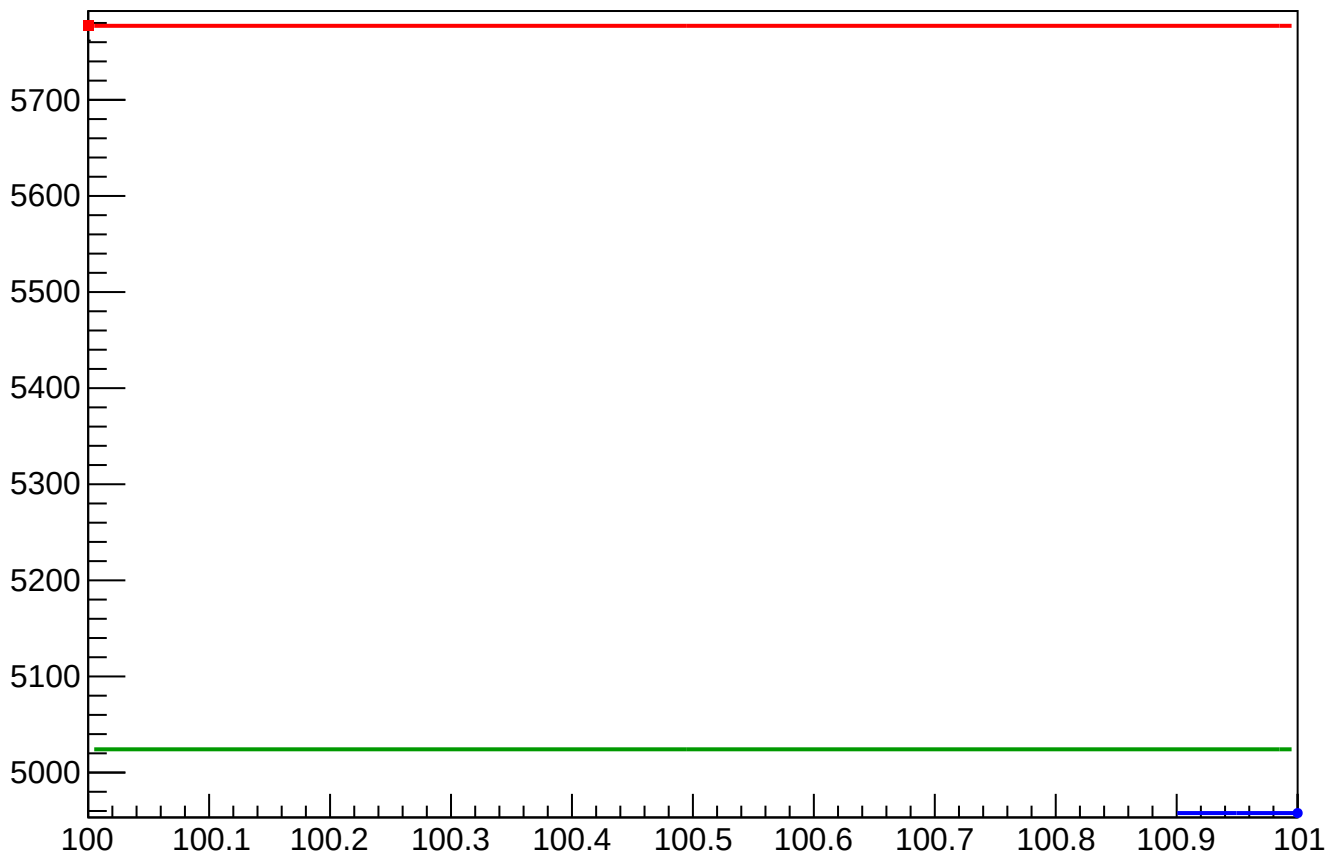
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8901.583+/-6467.210 χ^2/NDF : 0.0/0

-8126.508+/-6199.842 χ^2/NDF : 0.2/1

670.173+/-21787.364 χ^2/NDF : 0.0/0

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: 5777.042 $\pm$ 15.406 χ^2 /NDF: 0.0/0

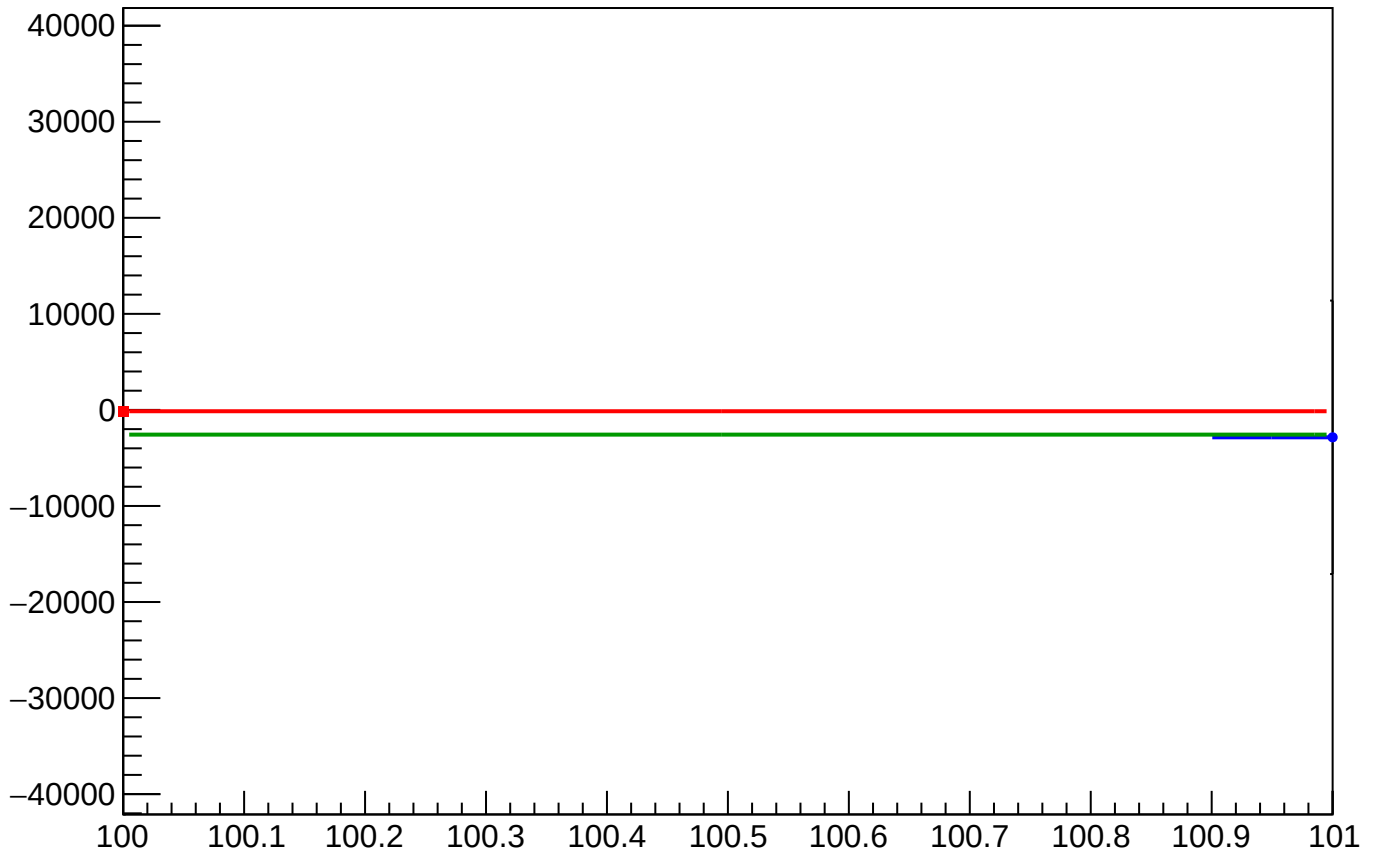
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4957.849 $\pm$ 4.573 χ^2 /NDF: 0.0/0

5024.183 $\pm$ 4.384 χ^2 /NDF: 2598.5/1

5777.042 $\pm$ 15.406 χ^2 /NDF: 0.0/0

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: -137.732+/-41979.600 χ^2/NDF : 0.0/0

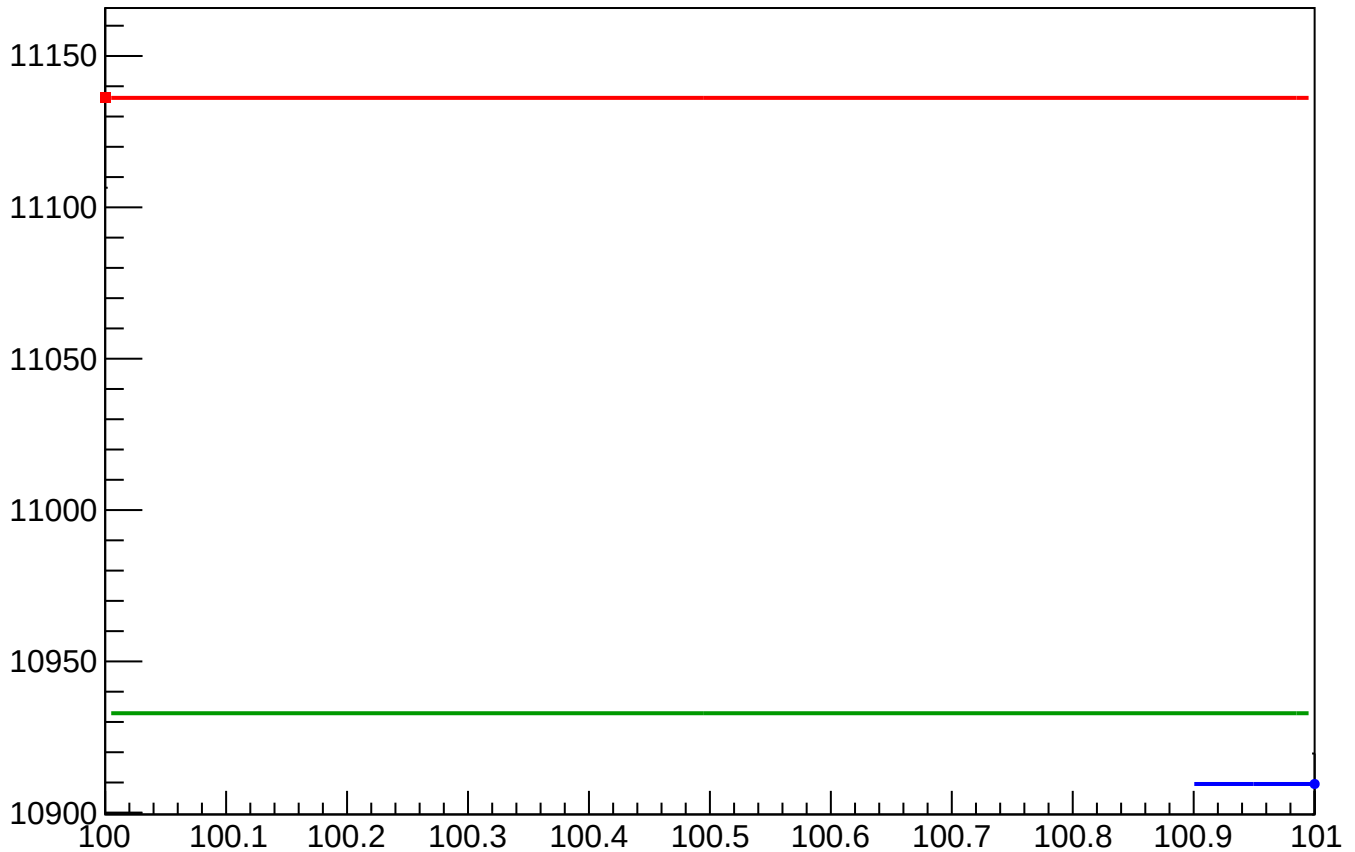
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2852.406+/-14234.253 χ^2/NDF : 0.0/0

-2572.478+/-13480.396 χ^2/NDF : 0.0/1

-137.732+/-41979.600 χ^2/NDF : 0.0/0

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: 11136.165 $\pm$ 29.684 χ^2 /NDF: 0.0/0

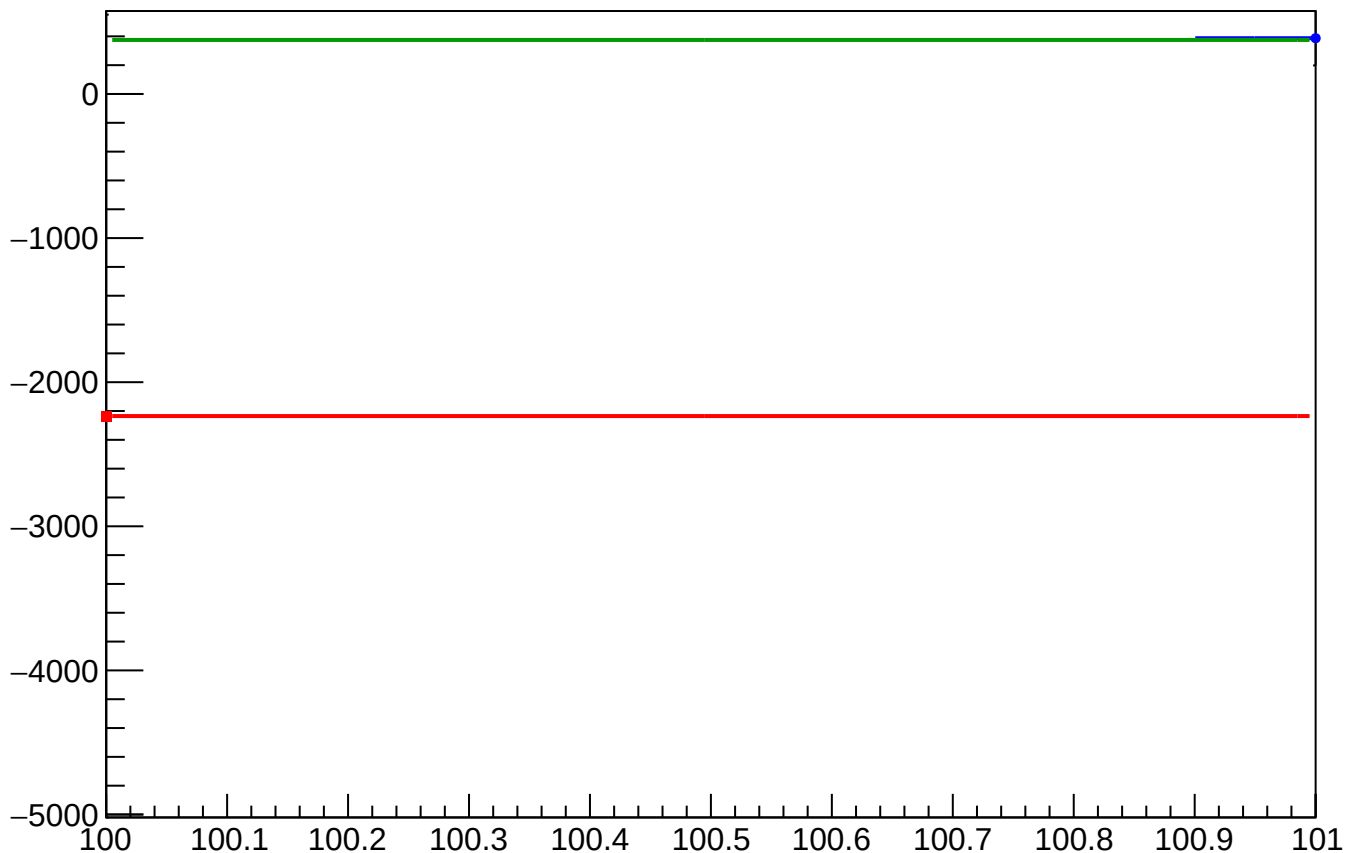
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

10932.883 $\pm$ 9.532 χ^2 /NDF: 52.3/1

11136.165 $\pm$ 29.684 χ^2 /NDF: 0.0/0

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: -2235.021 $\pm$ 2785.443 χ^2 /NDF: 0.0/0

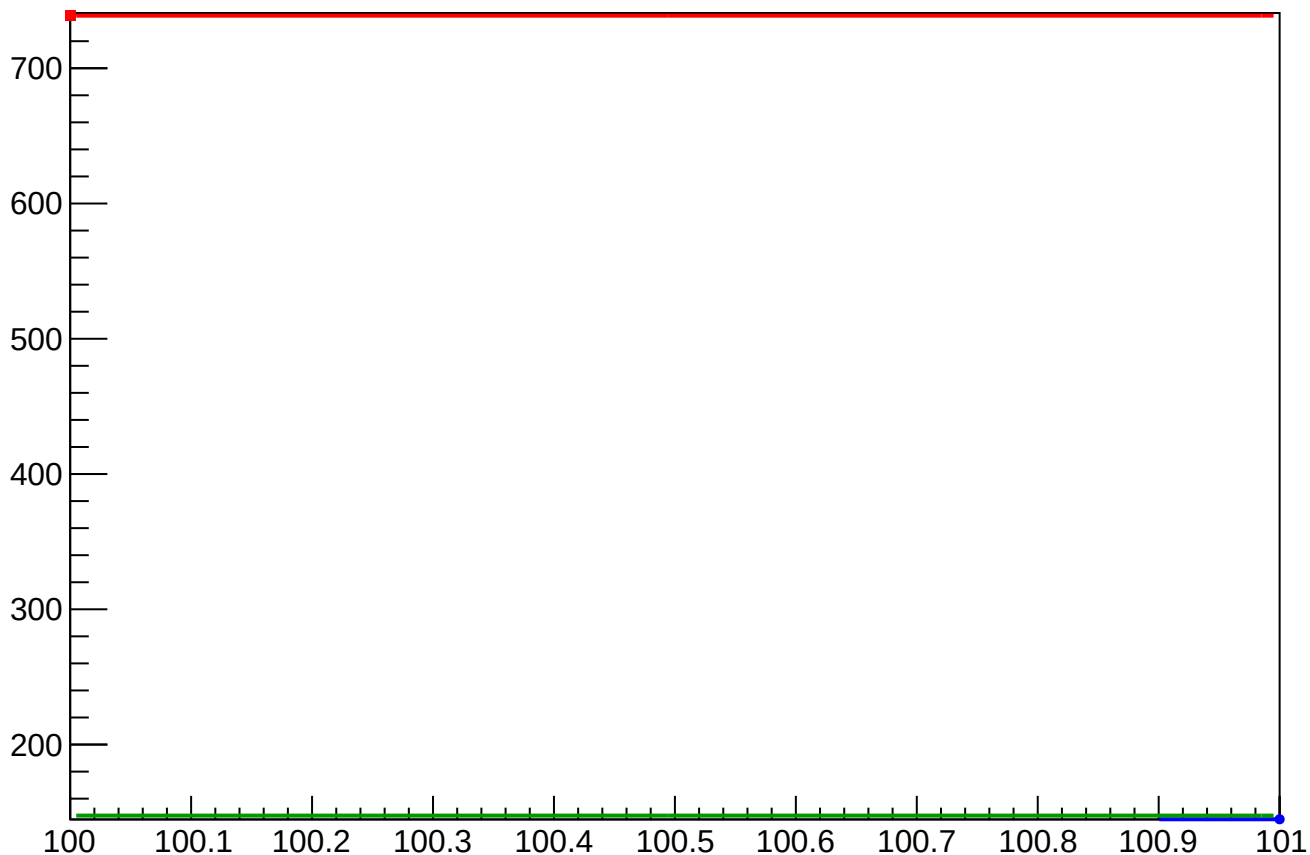
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

387.004 $\pm$ 188.749 χ^2 /NDF: 0.0/0

375.019 $\pm$ 188.317 χ^2 /NDF: 0.9/1

-2235.021 $\pm$ 2785.443 χ^2 /NDF: 0.0/0

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: 738.861 $\pm$ 1.970 χ^2 /NDF: 0.0/0

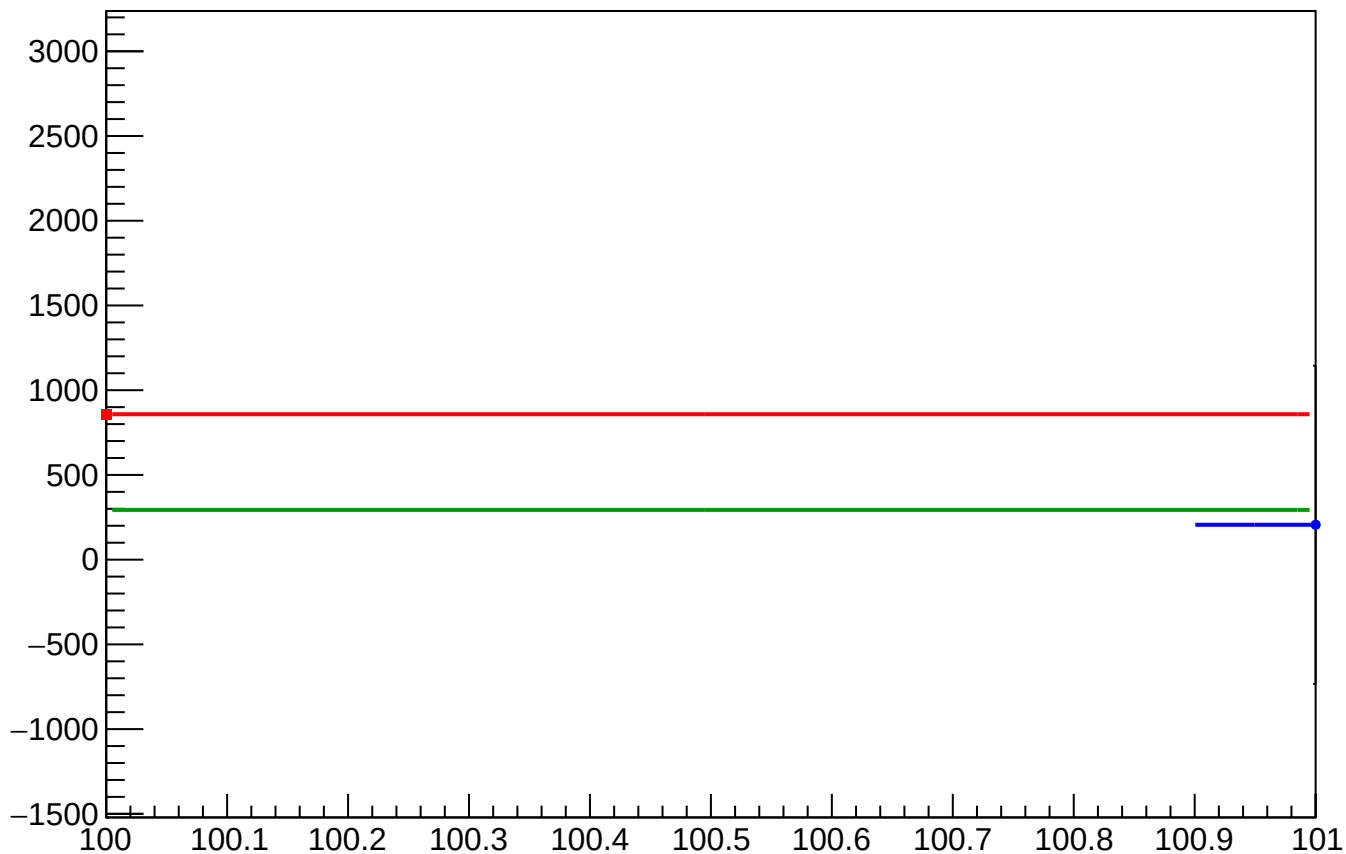
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

144.758 $\pm$ 0.133 χ^2 /NDF: 0.0/0

147.474 $\pm$ 0.133 χ^2 /NDF: 90568.2/1

738.861 $\pm$ 1.970 χ^2 /NDF: 0.0/0

asym_sam1_mean vs Slug, Sign Corrected



Right In: 205.847+/-938.704 χ^2/NDF : 0.0/0

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

Right Out: 858.157+/-2379.493 χ^2/NDF : 0.0/0

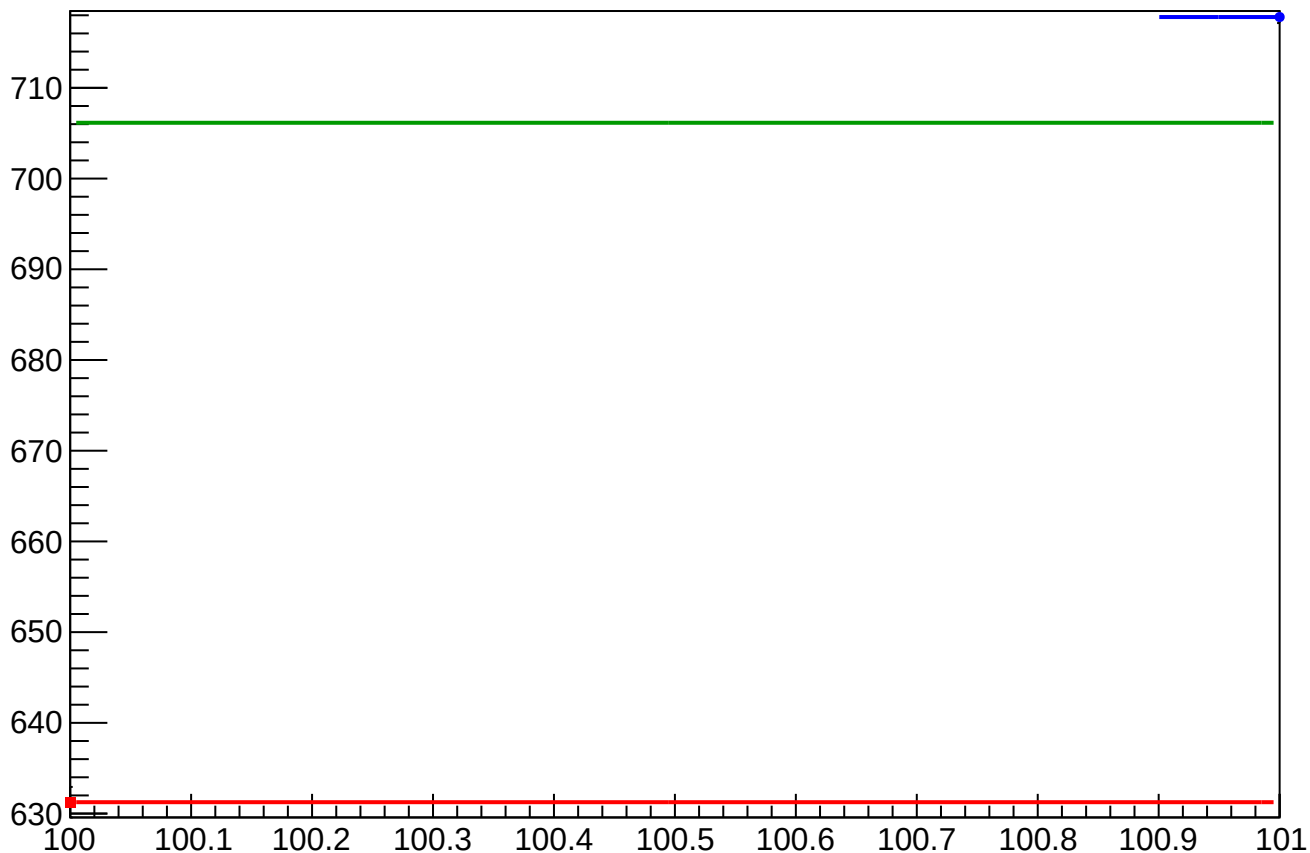
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.847+/-938.704 χ^2/NDF : 0.0/0

293.693+/-873.212 χ^2/NDF : 0.1/1

858.157+/-2379.493 χ^2/NDF : 0.0/0

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: 631.255 $\pm$ 1.683 χ^2/NDF : 0.0/0

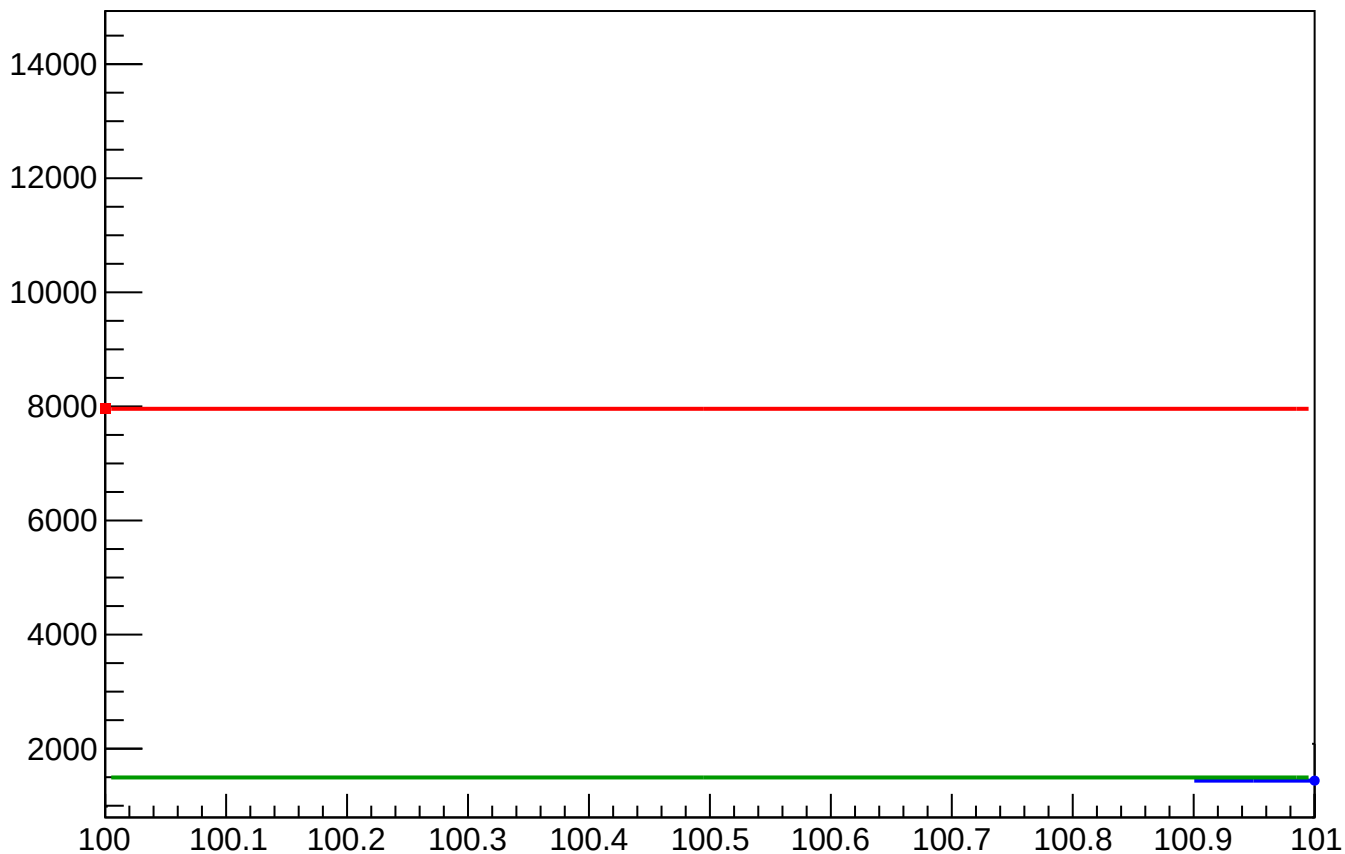
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

717.807 $\pm$ 0.664 χ^2/NDF : 0.0/0

706.151 $\pm$ 0.617 χ^2/NDF : 2289.8/1

631.255 $\pm$ 1.683 χ^2/NDF : 0.0/0

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: 7958.091+/-6973.370 χ^2 /NDF: 0.0/0

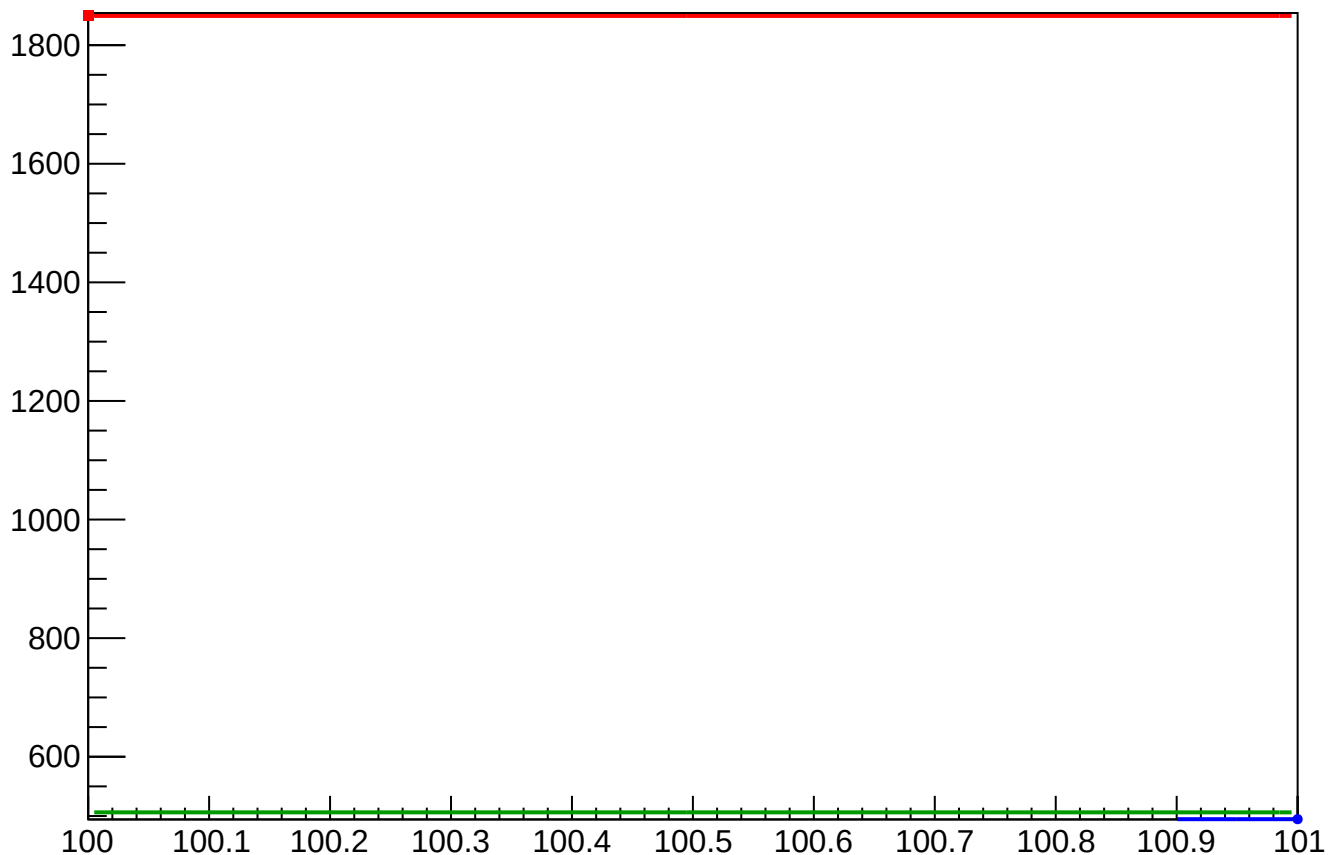
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1440.002+/-645.631 χ^2 /NDF: 0.0/0

1495.400+/-642.881 χ^2 /NDF: 0.9/1

7958.091+/-6973.370 χ^2 /NDF: 0.0/0

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: 1849.293 $\pm$ 4.931 χ^2 /NDF: 0.0/0

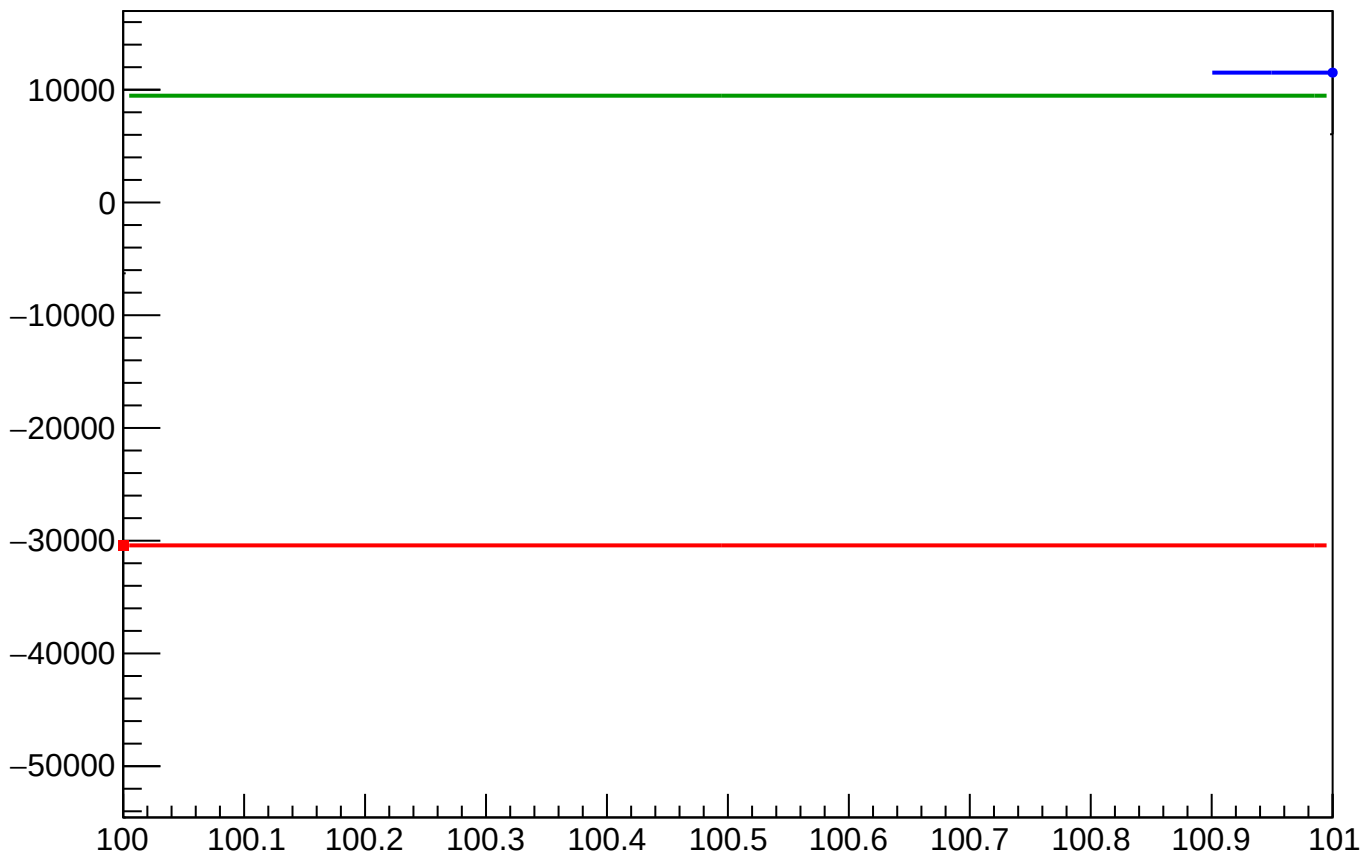
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

494.688 $\pm$ 0.457 χ^2 /NDF: 0.0/0

506.201 $\pm$ 0.455 χ^2 /NDF: 74827.9/1

1849.293 $\pm$ 4.931 χ^2 /NDF: 0.0/0

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: -30414.890+/-24132.423 χ^2/NDF : 0.0/0

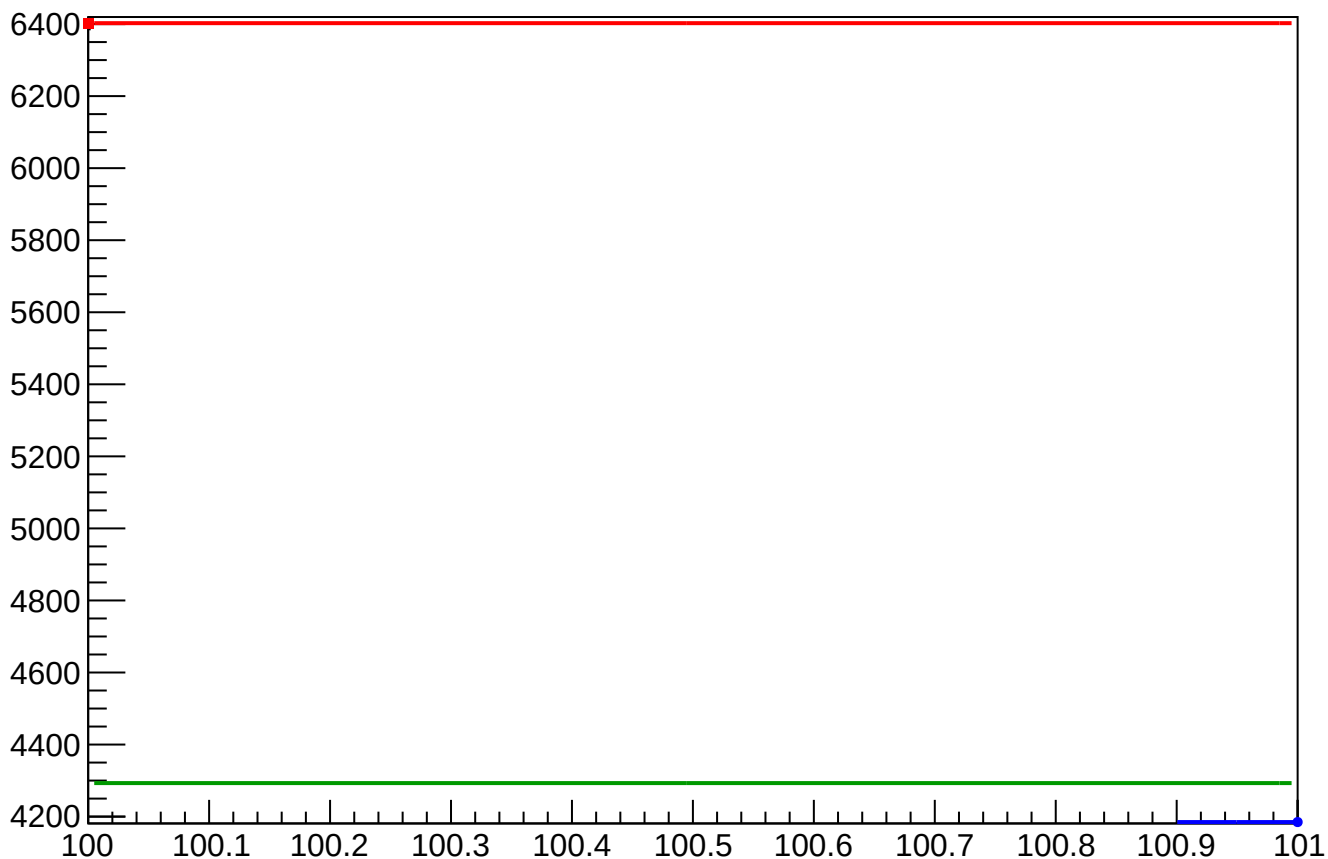
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11517.885+/-5465.301 χ^2/NDF : 0.0/0

9472.111+/-5330.316 χ^2/NDF : 2.9/1

-30414.890+/-24132.423 χ^2/NDF : 0.0/0

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4184.861+/-3.865 χ^2/NDF : 0.0/0

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

Right Out: 6402.478+/-17.064 χ^2/NDF : 0.0/0

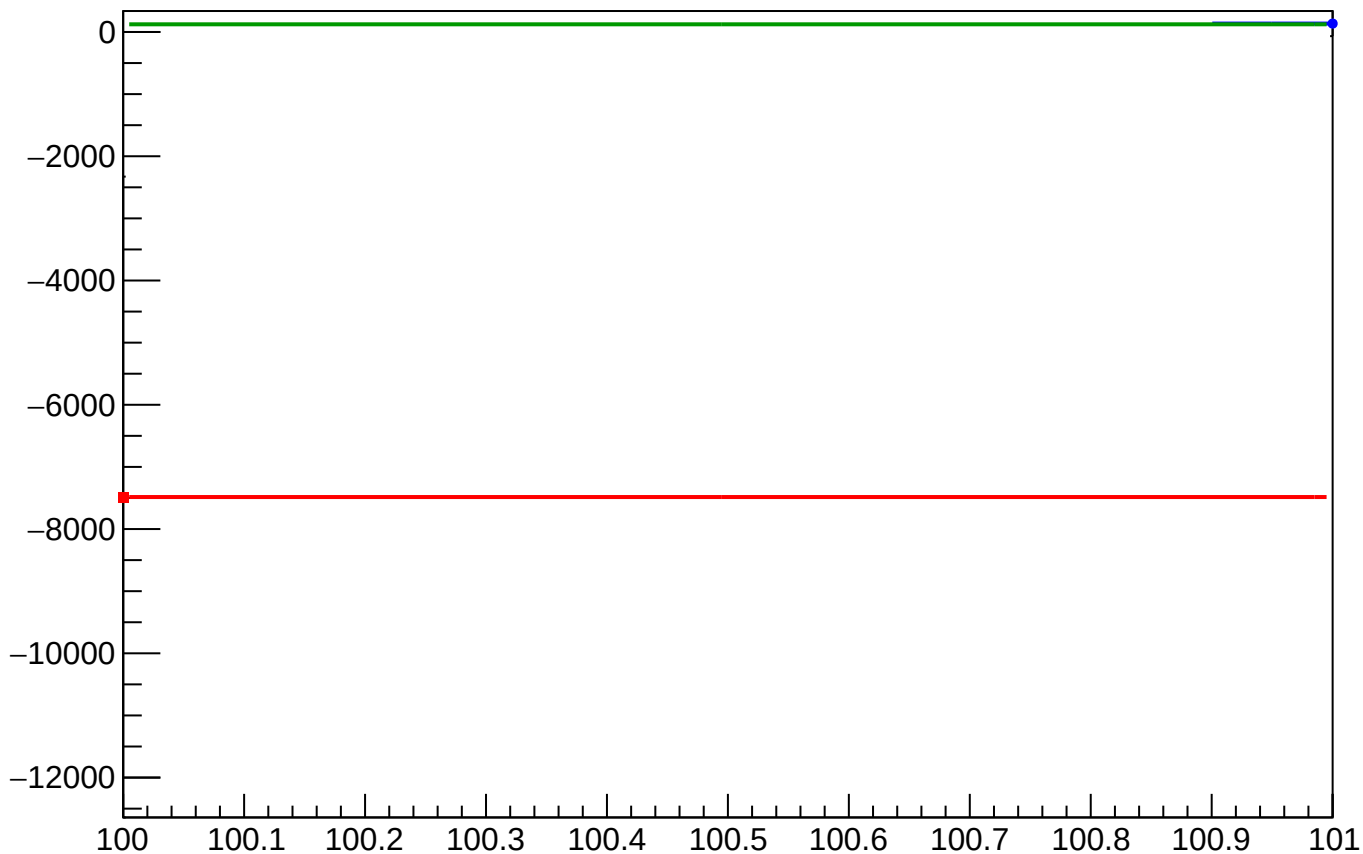
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4184.861+/-3.865 χ^2/NDF : 0.0/0

4293.052+/-3.769 χ^2/NDF : 16064.9/1

6402.478+/-17.064 χ^2/NDF : 0.0/0

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 135.248 $\pm$ 202.263 χ^2 /NDF: 0.0/0

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

Right Out: -7484.814 $\pm$ 5157.005 χ^2 /NDF: 0.0/0

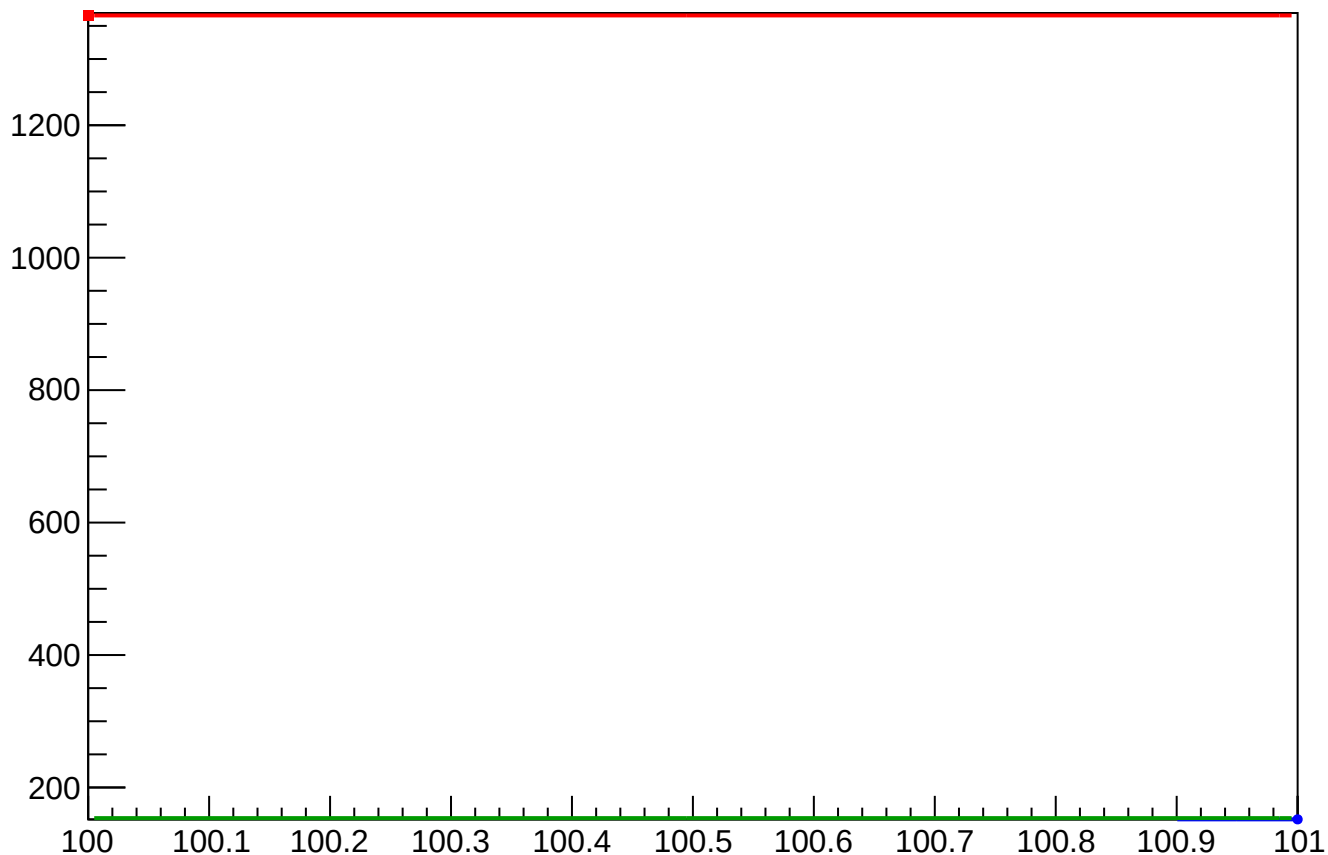
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

135.248 $\pm$ 202.263 χ^2 /NDF: 0.0/0

123.544 $\pm$ 202.107 χ^2 /NDF: 2.2/1

-7484.814 $\pm$ 5157.005 χ^2 /NDF: 0.0/0

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: 1365.808 $\pm$ 3.647 χ^2 /NDF: 0.0/0

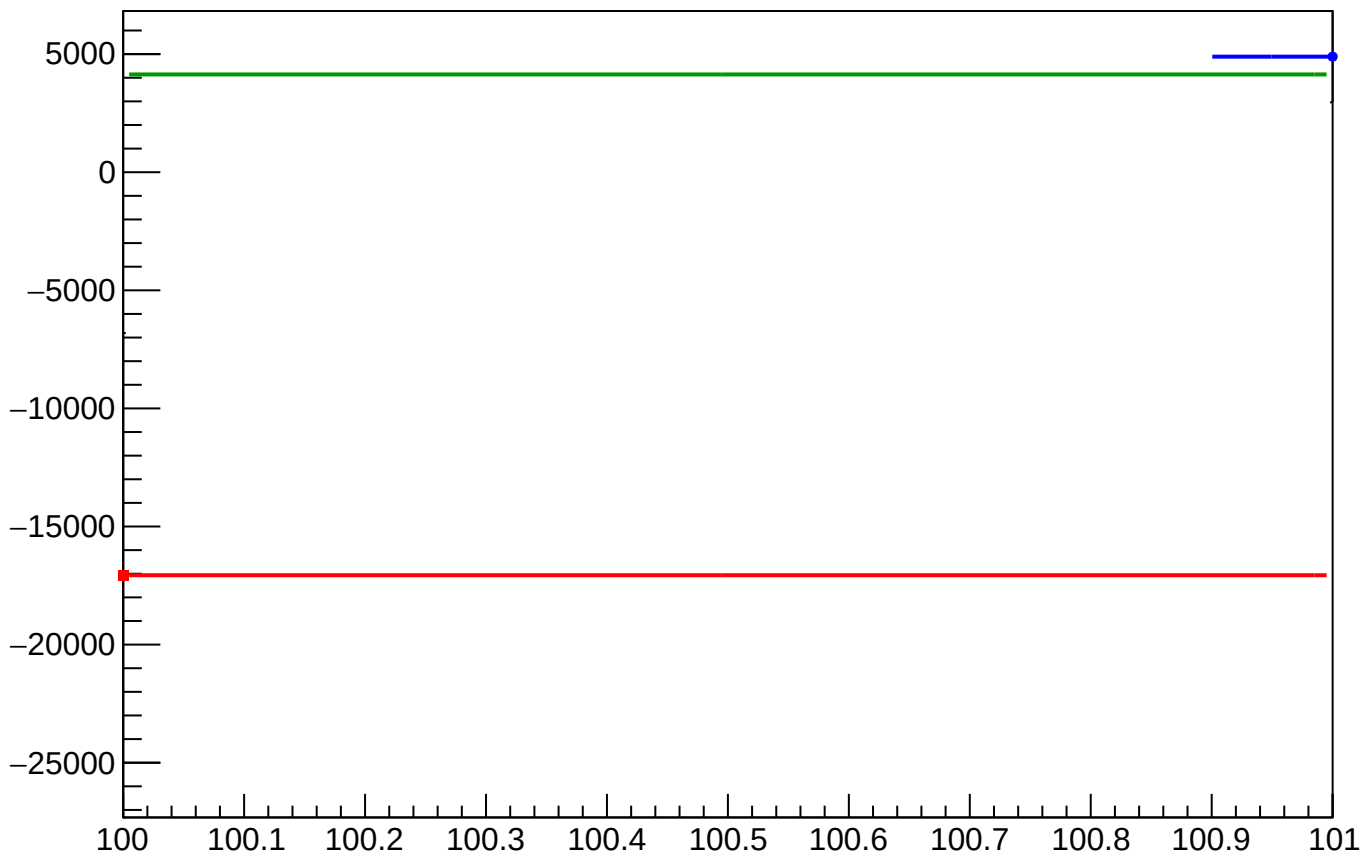
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

151.865 $\pm$ 0.143 χ^2 /NDF: 0.0/0

153.729 $\pm$ 0.143 χ^2 /NDF: 110653.2/1

1365.808 $\pm$ 3.647 χ^2 /NDF: 0.0/0

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: -17062.867+/-10255.307 χ^2 /NDF: 0.0/0

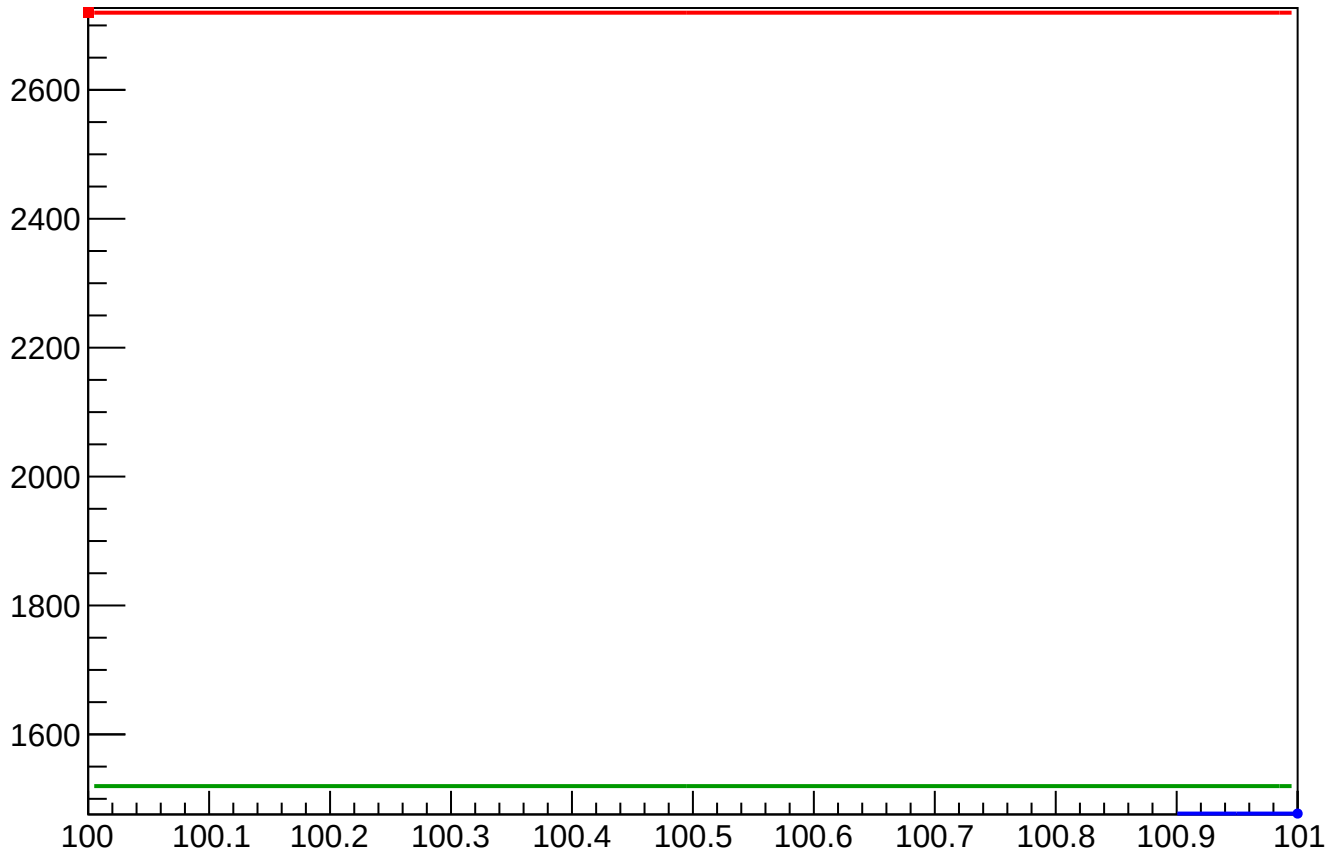
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4892.685+/-1932.653 χ^2 /NDF: 0.0/0

4139.679+/-1899.222 χ^2 /NDF: 4.4/1

-17062.867+/-10255.307 χ^2 /NDF: 0.0/0

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: 2719.762+/-7.252 χ^2/NDF : 0.0/0

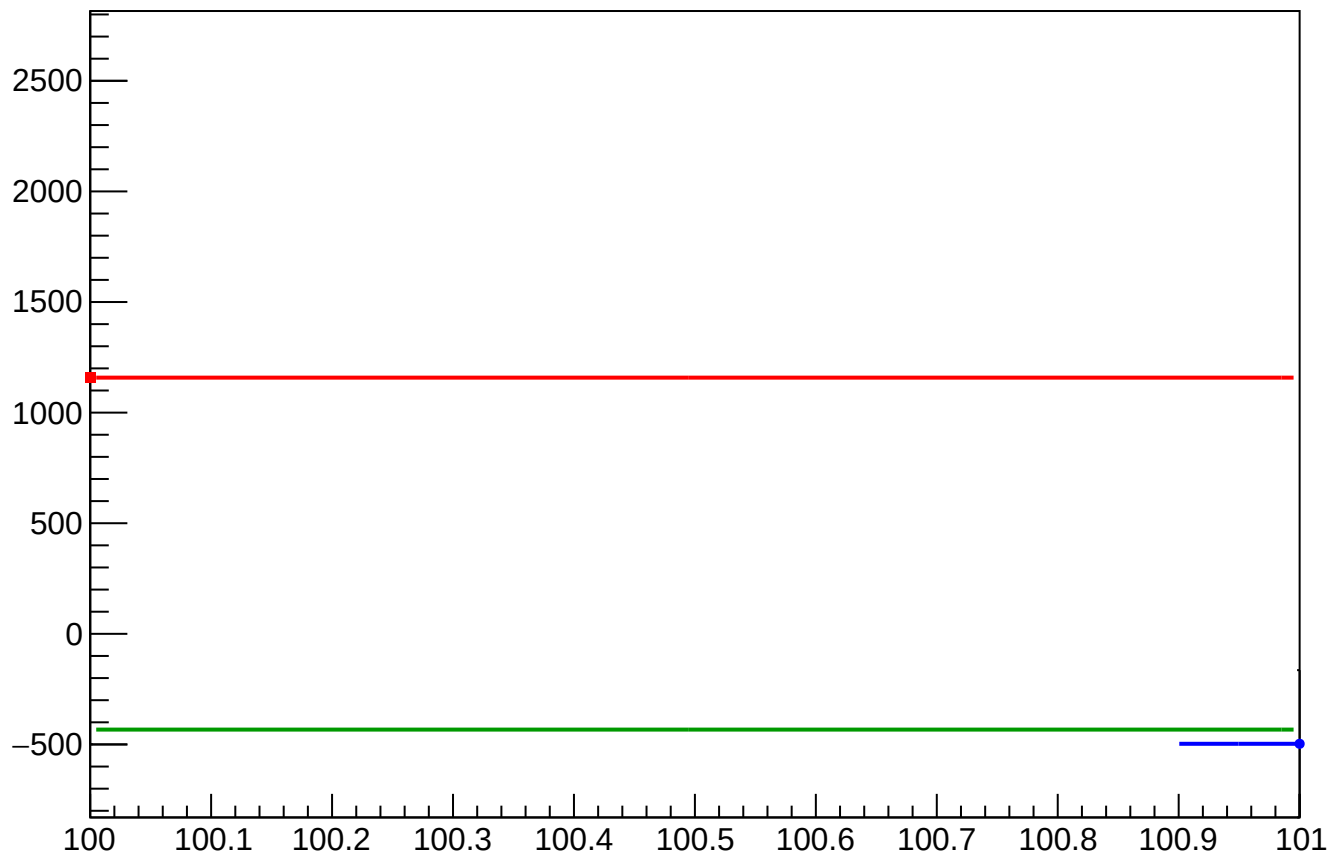
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1477.121+/-1.367 χ^2/NDF : 0.0/0

1519.739+/-1.343 χ^2/NDF : 28357.5/1

2719.762+/-7.252 χ^2/NDF : 0.0/0

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: 1158.174+/-1657.370 χ^2/NDF : 0.0/0

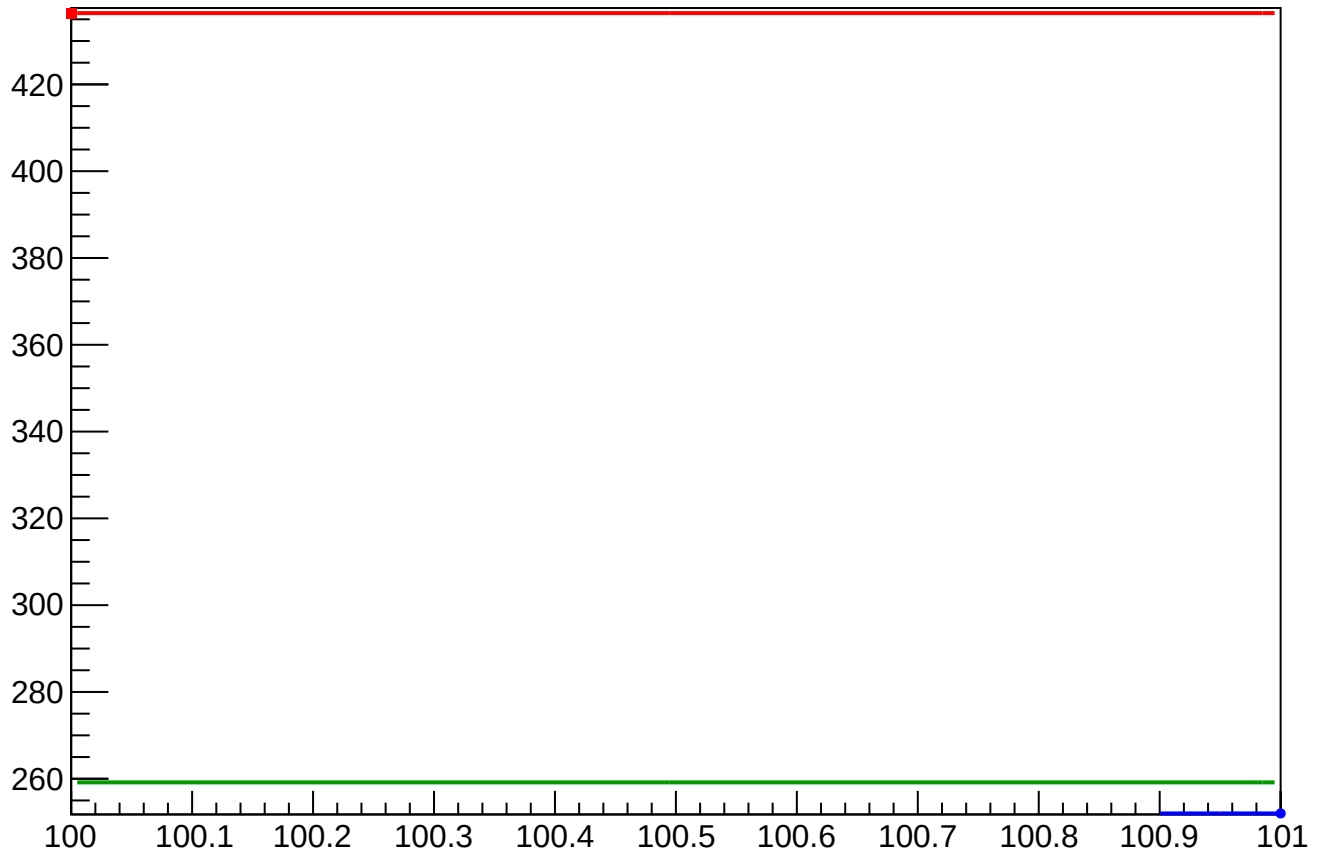
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-497.130+/-332.977 χ^2/NDF : 0.0/0

-432.908+/-326.453 χ^2/NDF : 1.0/1

1158.174+/-1657.370 χ^2/NDF : 0.0/0

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: 436.430 $\pm$ 1.172 χ^2 /NDF: 0.0/0

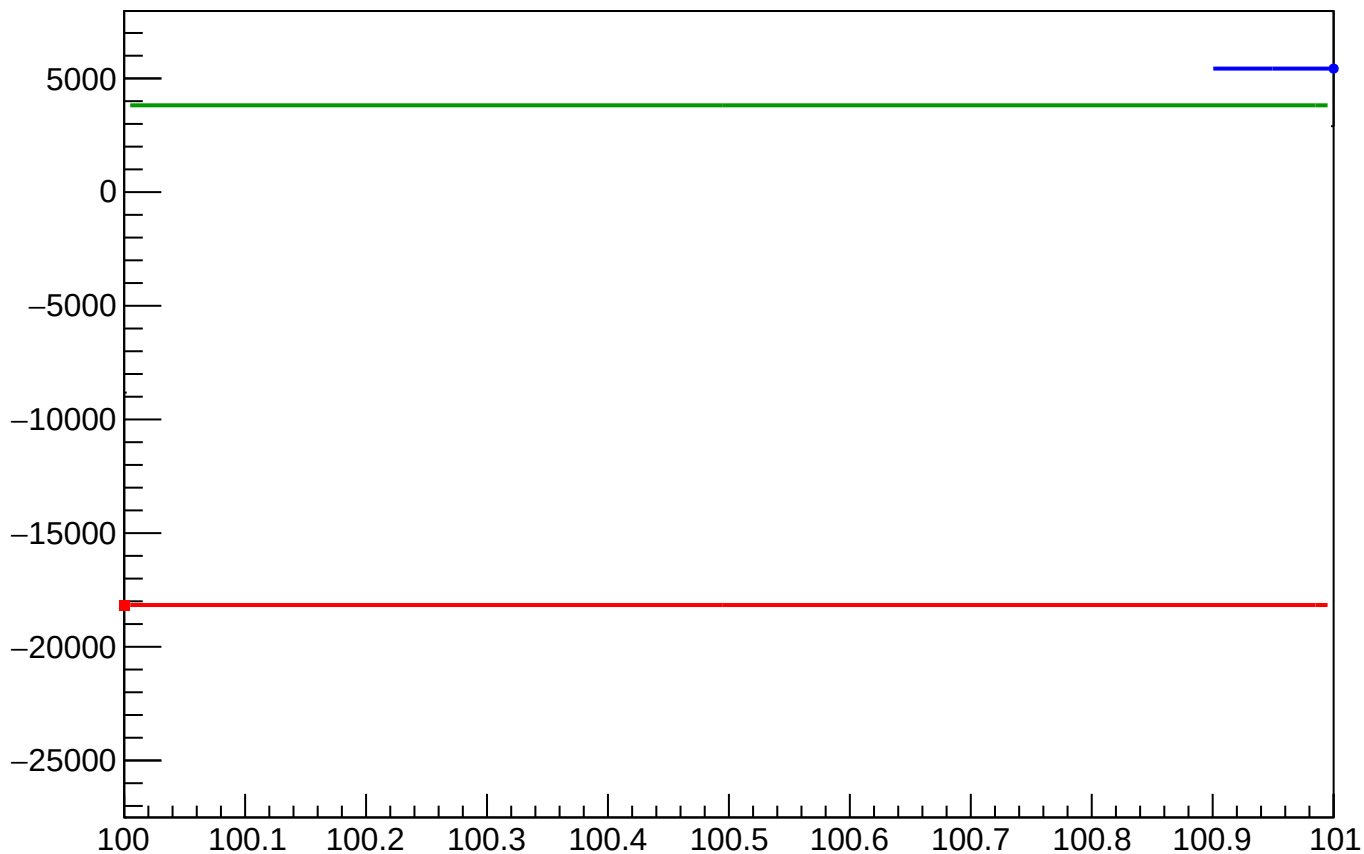
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

252.008 $\pm$ 0.235 χ^2 /NDF: 0.0/0

259.163 $\pm$ 0.231 χ^2 /NDF: 23803.1/1

436.430 $\pm$ 1.172 χ^2 /NDF: 0.0/0

asym_sam4_mean vs Slug, Sign Corrected



Right In: 5432.934 +/- 2532.837 χ^2/NDF : 0.0/0

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

Right Out: -18162.540 +/- 9343.890 χ^2/NDF : 0.0/0

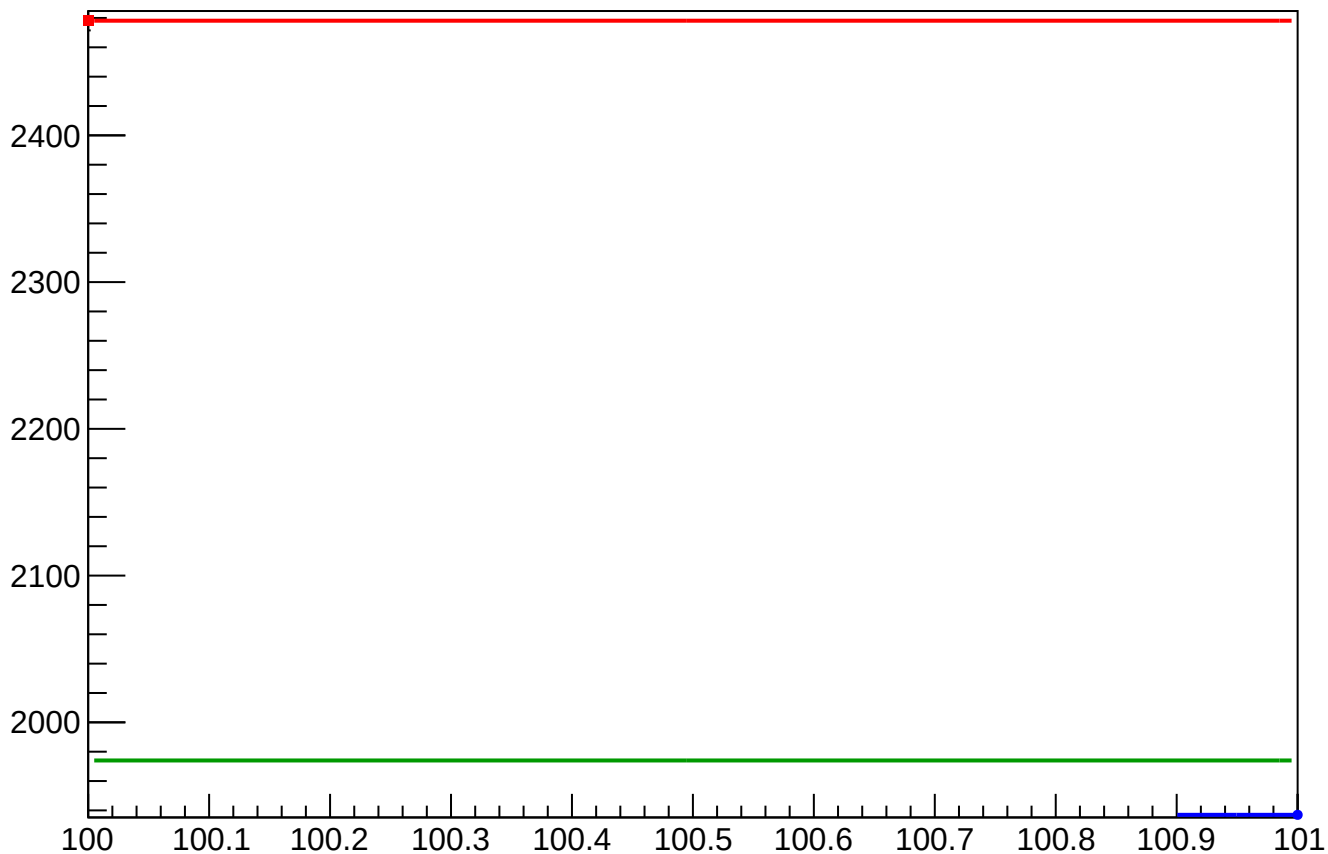
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

5432.934 +/- 2532.837 χ^2/NDF : 0.0/0

3817.853 +/- 2444.615 χ^2/NDF : 5.9/1

-18162.540 +/- 9343.890 χ^2/NDF : 0.0/0

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: 2478.127 $\pm$ 6.607 χ^2 /NDF: 0.0/0

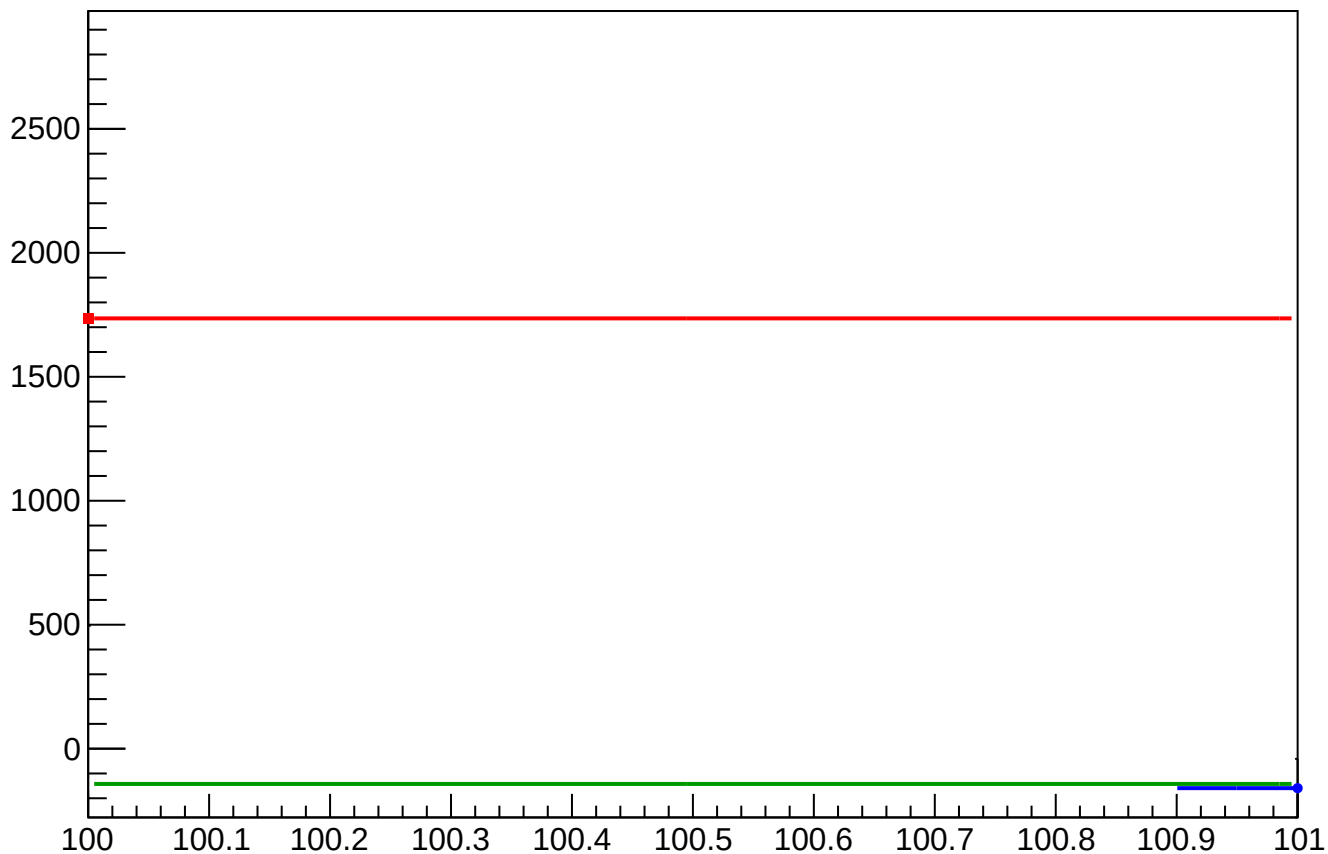
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1936.974 $\pm$ 1.791 χ^2 /NDF: 0.0/0

1974.015 $\pm$ 1.729 χ^2 /NDF: 6249.2/1

2478.127 $\pm$ 6.607 χ^2 /NDF: 0.0/0

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: 1735.611+/-1239.778 χ^2 /NDF: 0.0/0

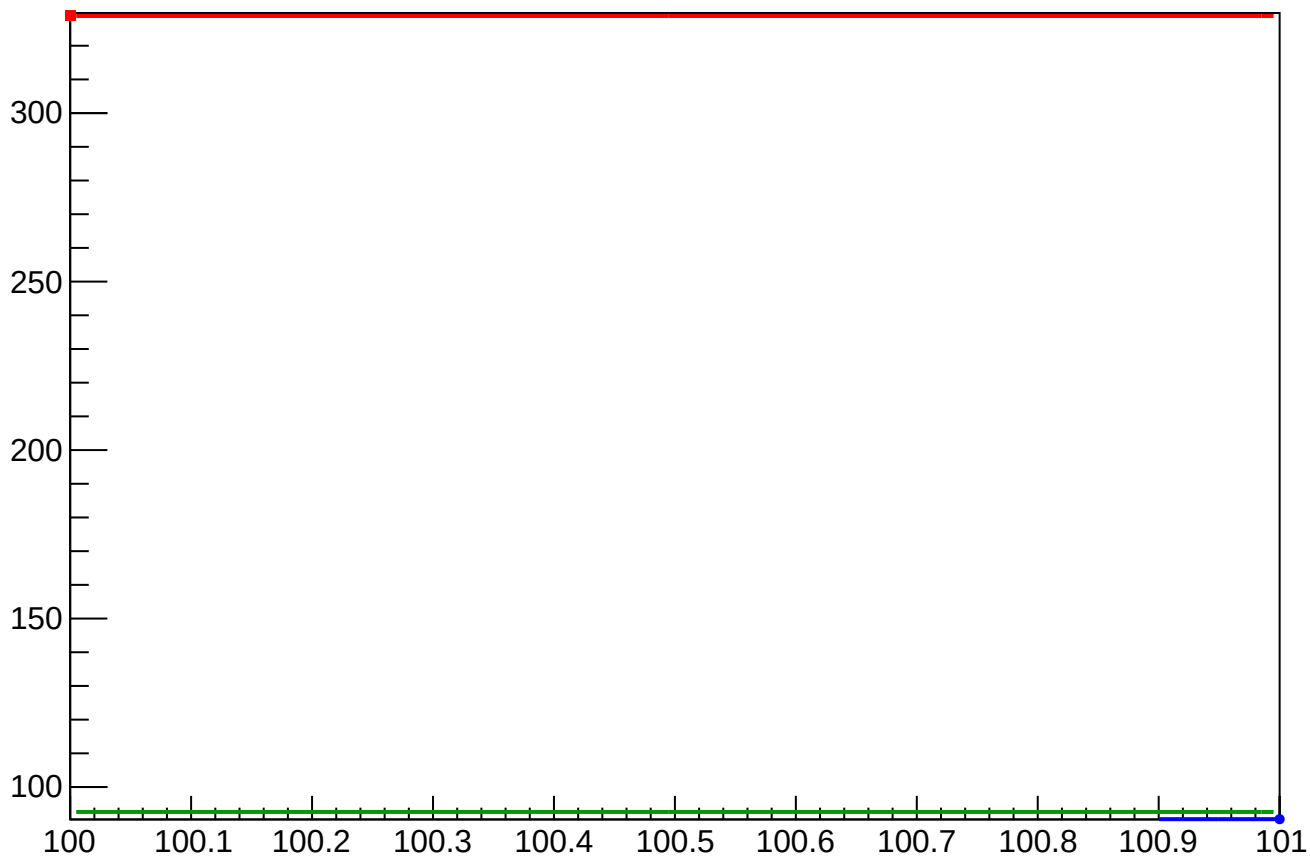
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-159.257+/-118.169 χ^2 /NDF: 0.0/0

-142.197+/-117.635 χ^2 /NDF: 2.3/1

1735.611+/-1239.778 χ^2 /NDF: 0.0/0

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: 328.835 $\pm$ 0.877 χ^2 /NDF: 0.0/0

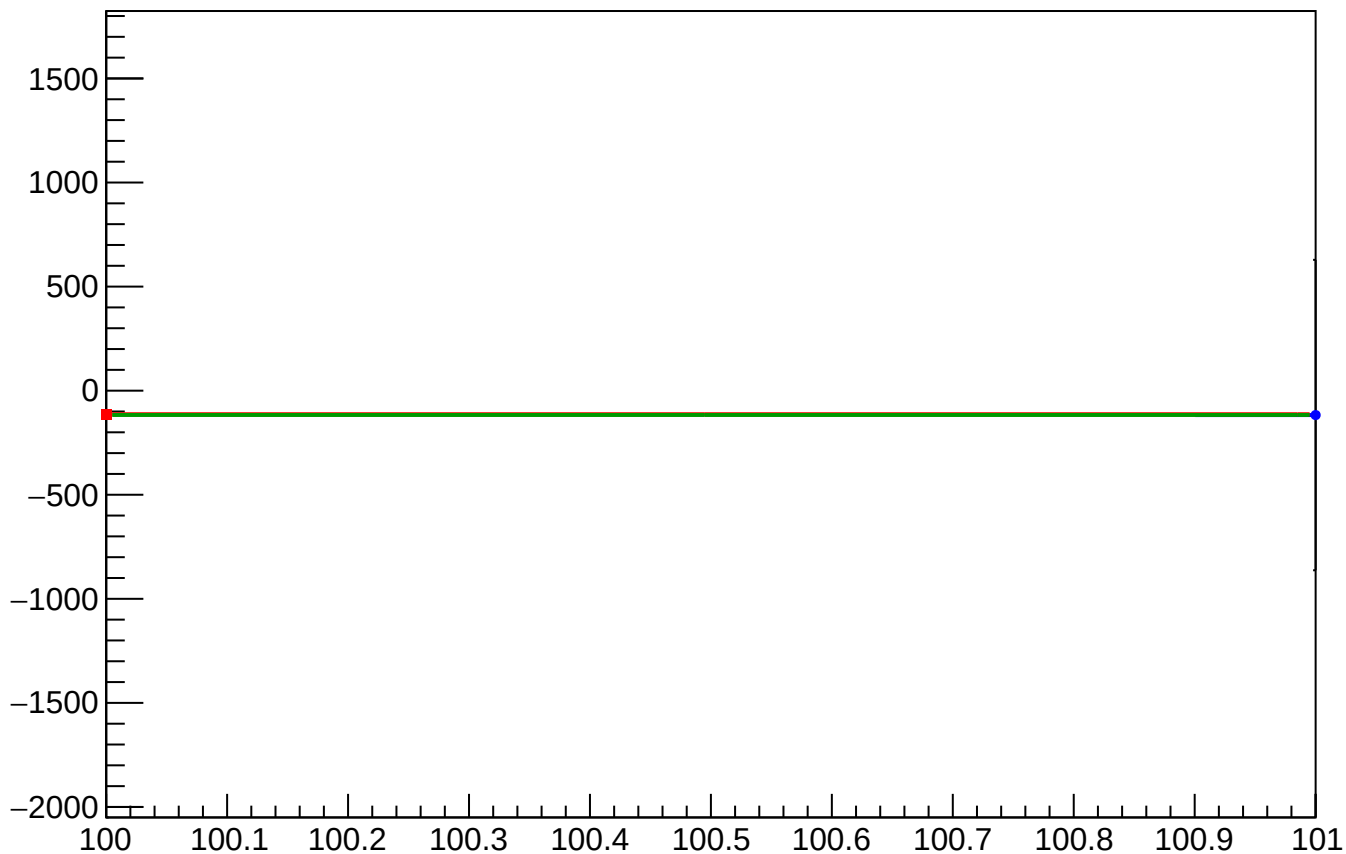
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

90.460 $\pm$ 0.084 χ^2 /NDF: 0.0/0

92.606 $\pm$ 0.083 χ^2 /NDF: 73271.5/1

328.835 $\pm$ 0.877 χ^2 /NDF: 0.0/0

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: -113.200+/-1937.219 χ^2/NDF : 0.0/0

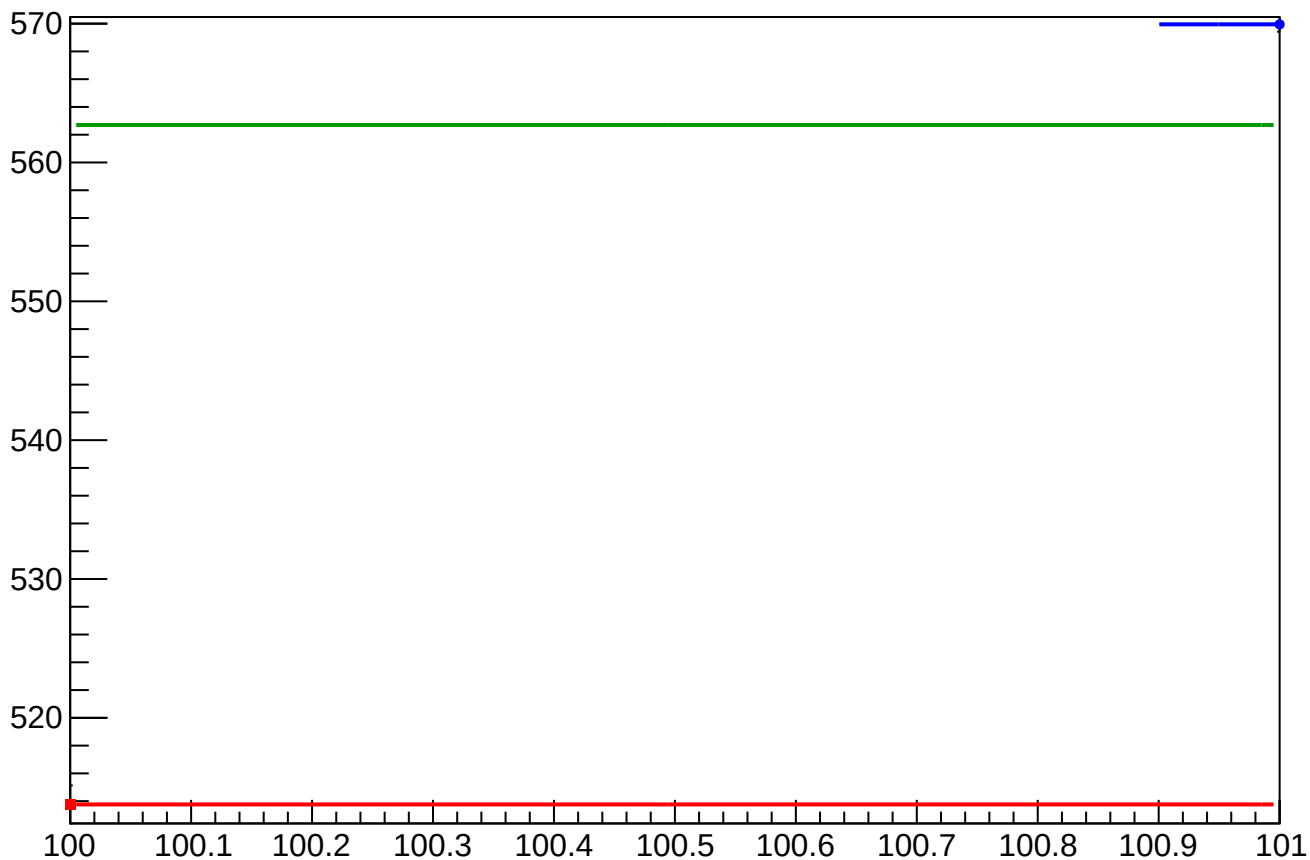
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.177+/-745.715 χ^2/NDF : 0.0/0

-116.664+/-695.934 χ^2/NDF : 0.0/1

-113.200+/-1937.219 χ^2/NDF : 0.0/0

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: 513.763 $\pm$ 1.370 χ^2 /NDF: 0.0/0

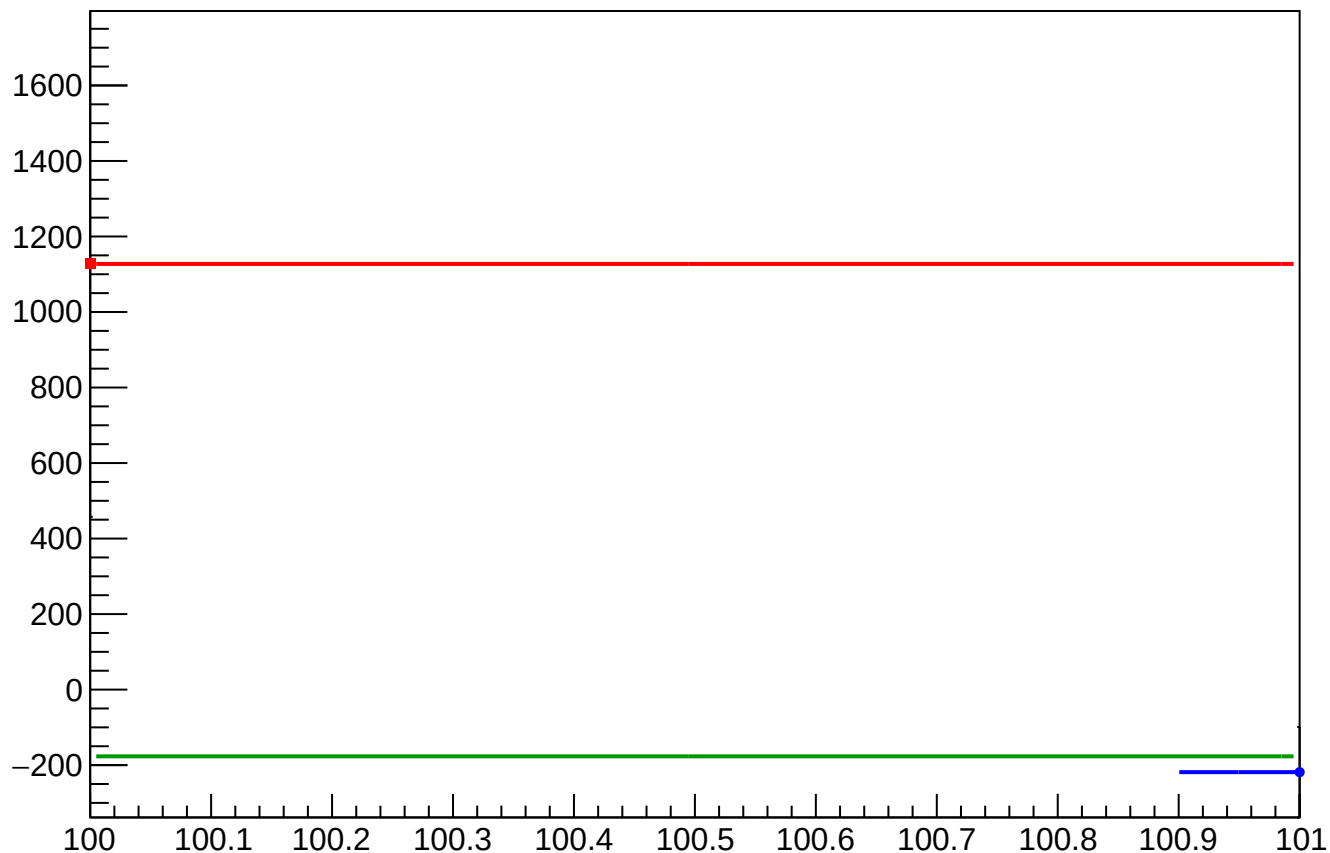
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

569.950 $\pm$ 0.527 χ^2 /NDF: 0.0/0

562.699 $\pm$ 0.492 χ^2 /NDF: 1465.3/1

513.763 $\pm$ 1.370 χ^2 /NDF: 0.0/0

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -218.618 $\pm$ 119.970 χ^2 /NDF: 0.0/0

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

Right Out: 1127.324 $\pm$ 669.800 χ^2 /NDF: 0.0/0

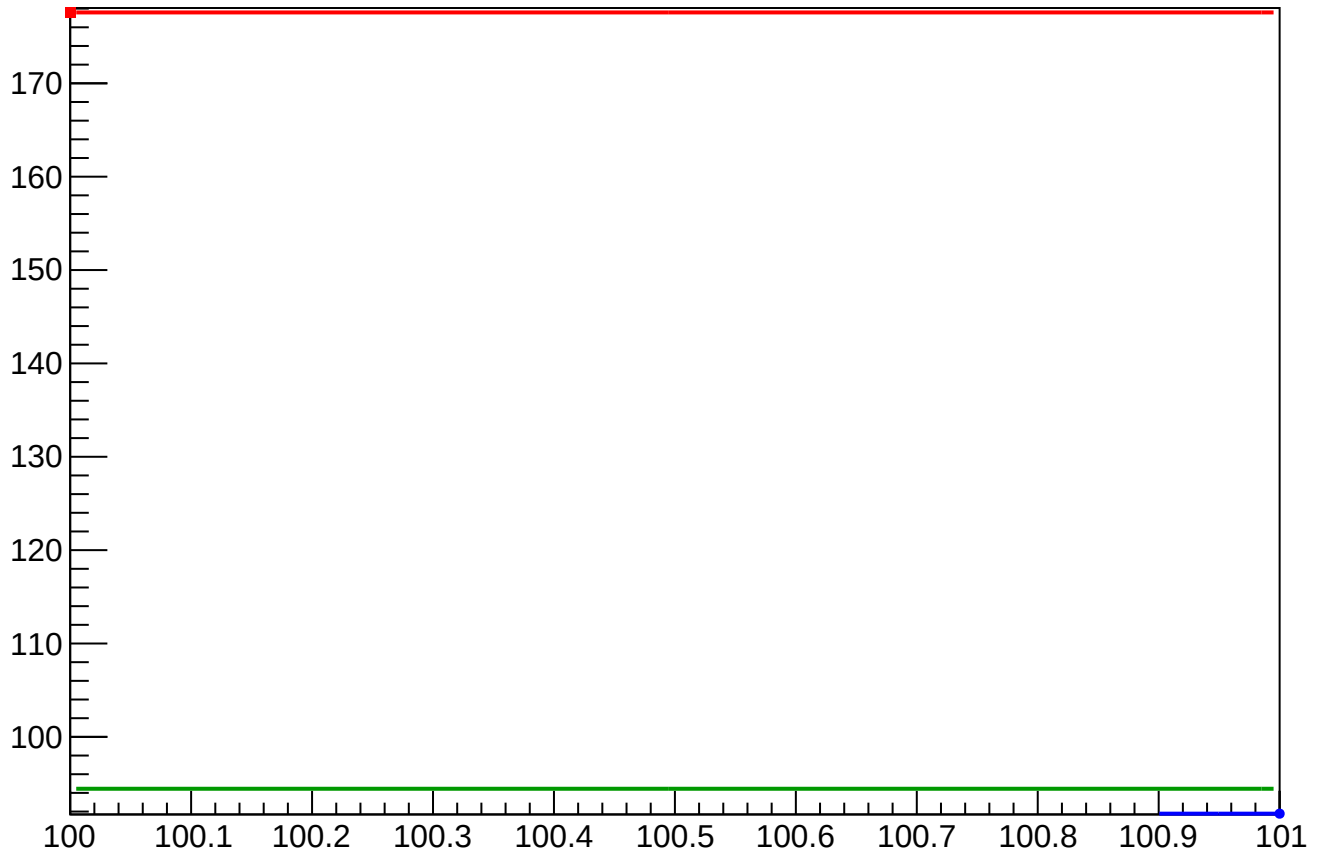
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-218.618 $\pm$ 119.970 χ^2 /NDF: 0.0/0

-176.780 $\pm$ 118.090 χ^2 /NDF: 3.9/1

1127.324 $\pm$ 669.800 χ^2 /NDF: 0.0/0

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: 177.592 $\pm$ 0.474 χ^2 /NDF: 0.0/0

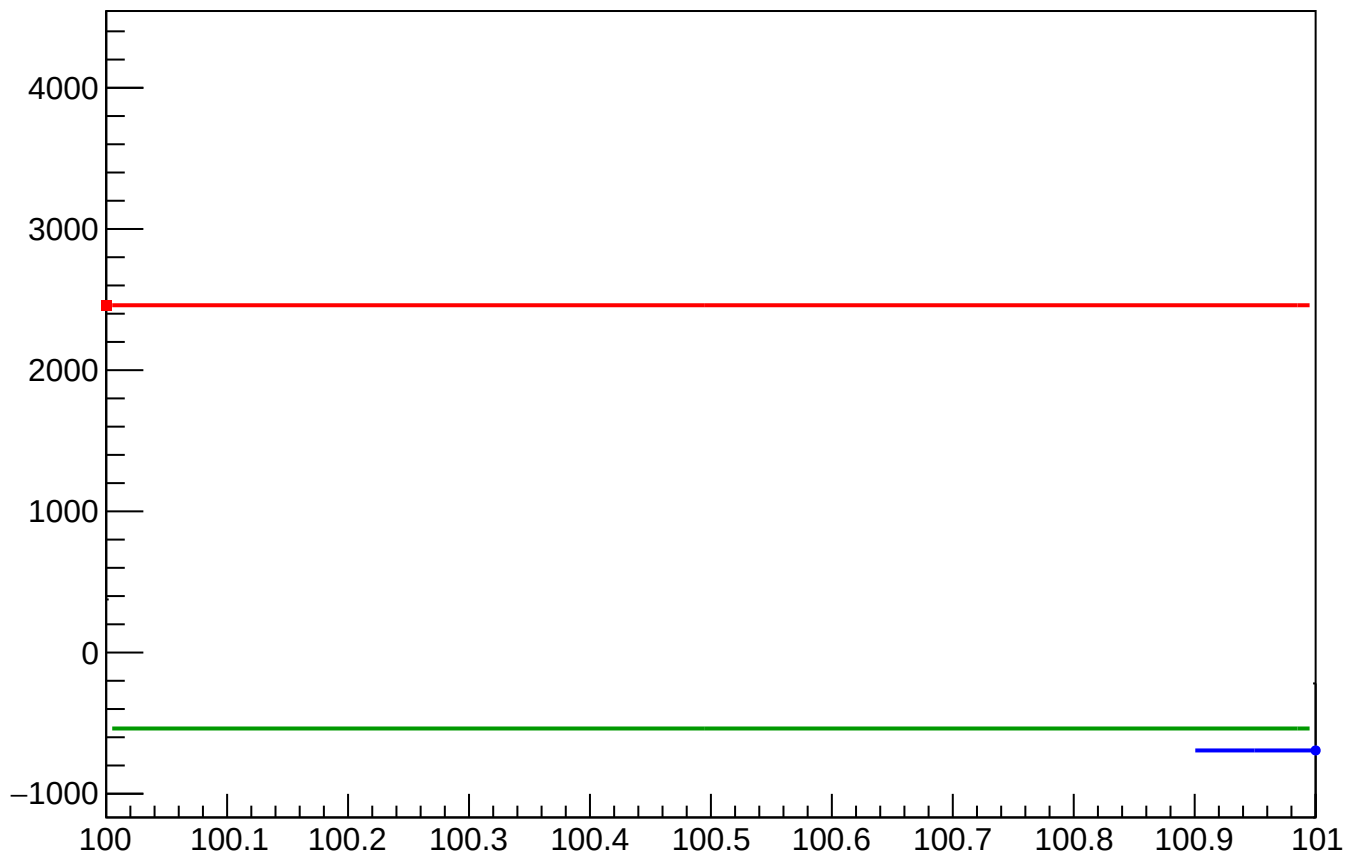
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

91.775 $\pm$ 0.085 χ^2 /NDF: 0.0/0

94.443 $\pm$ 0.084 χ^2 /NDF: 31810.3/1

177.592 $\pm$ 0.474 χ^2 /NDF: 0.0/0

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: 2459.847+/-2084.006 χ^2/NDF : 0.0/0

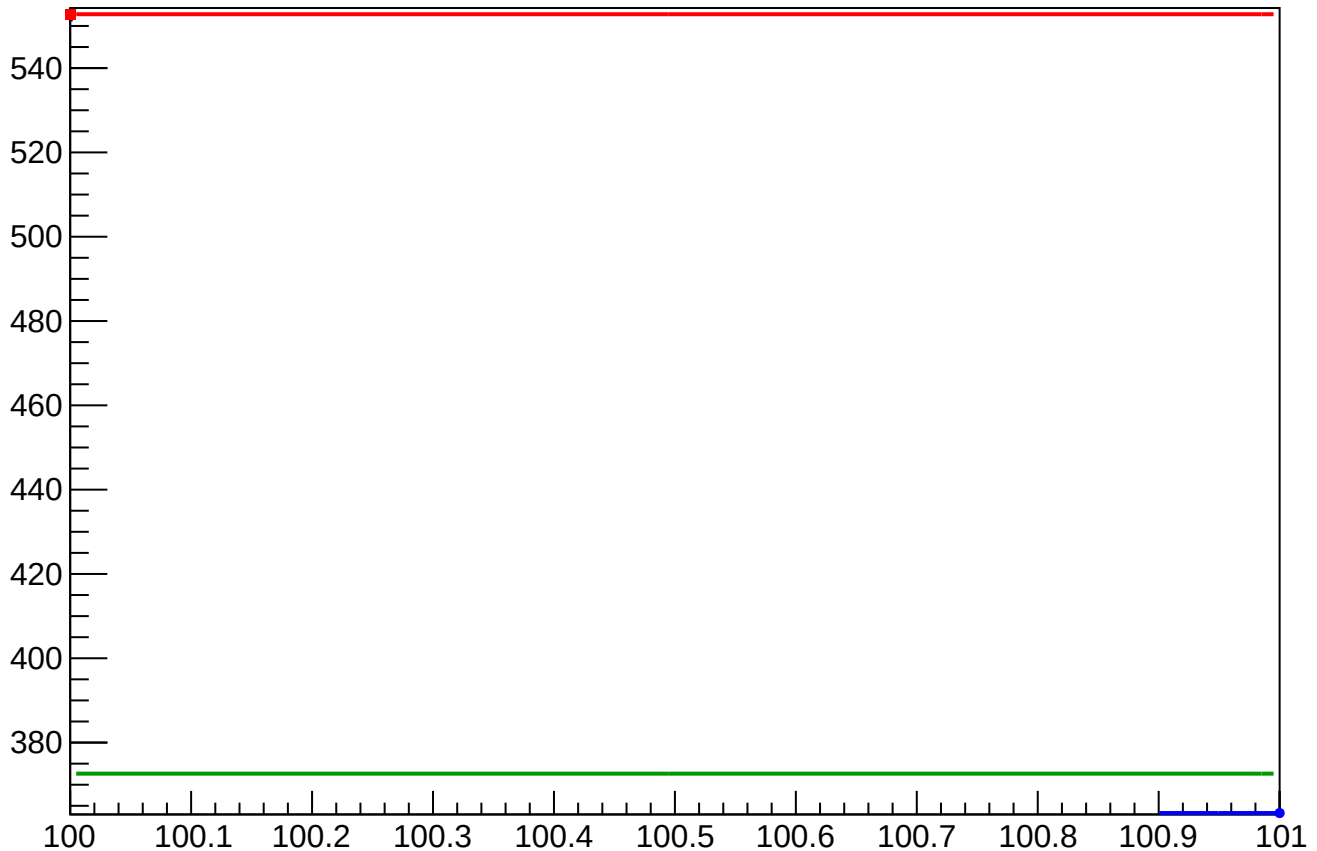
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-693.420+/-474.620 χ^2/NDF : 0.0/0

-537.933+/-462.771 χ^2/NDF : 2.2/1

2459.847+/-2084.006 χ^2/NDF : 0.0/0

asym_sam6_rms vs Slug, Sign Corrected



Right In: 363.284+/-0.336 χ^2/NDF : 0.0/0

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

Right Out: 552.780+/-1.474 χ^2/NDF : 0.0/0

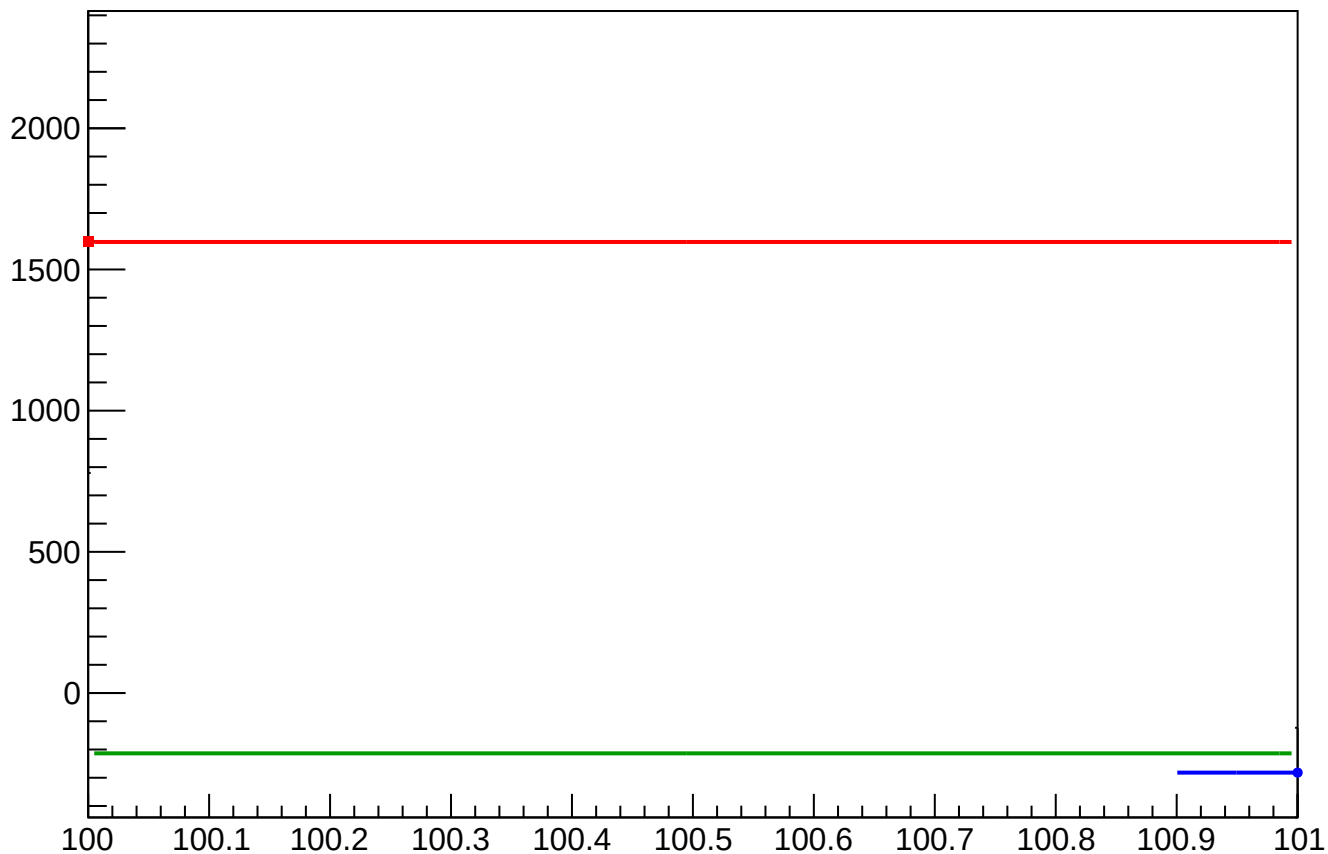
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

363.284+/-0.336 χ^2/NDF : 0.0/0

372.628+/-0.327 χ^2/NDF : 15720.7/1

552.780+/-1.474 χ^2/NDF : 0.0/0

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: 1597.411+/-817.908 χ^2 /NDF: 0.0/0

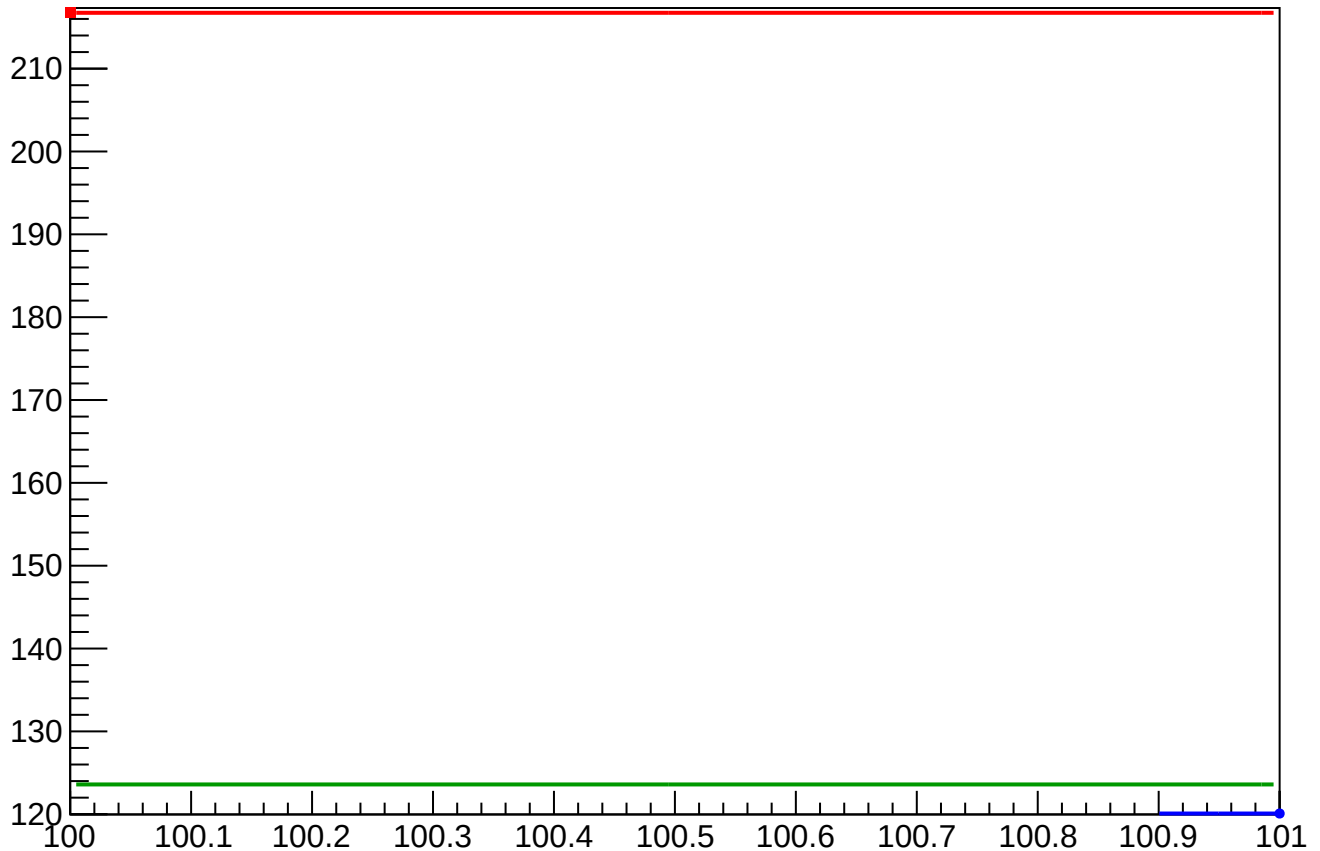
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-281.828+/-158.775 χ^2 /NDF: 0.0/0

-213.583+/-155.866 χ^2 /NDF: 5.1/1

1597.411+/-817.908 χ^2 /NDF: 0.0/0

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: 216.740 $\pm$ 0.578 χ^2 /NDF: 0.0/0

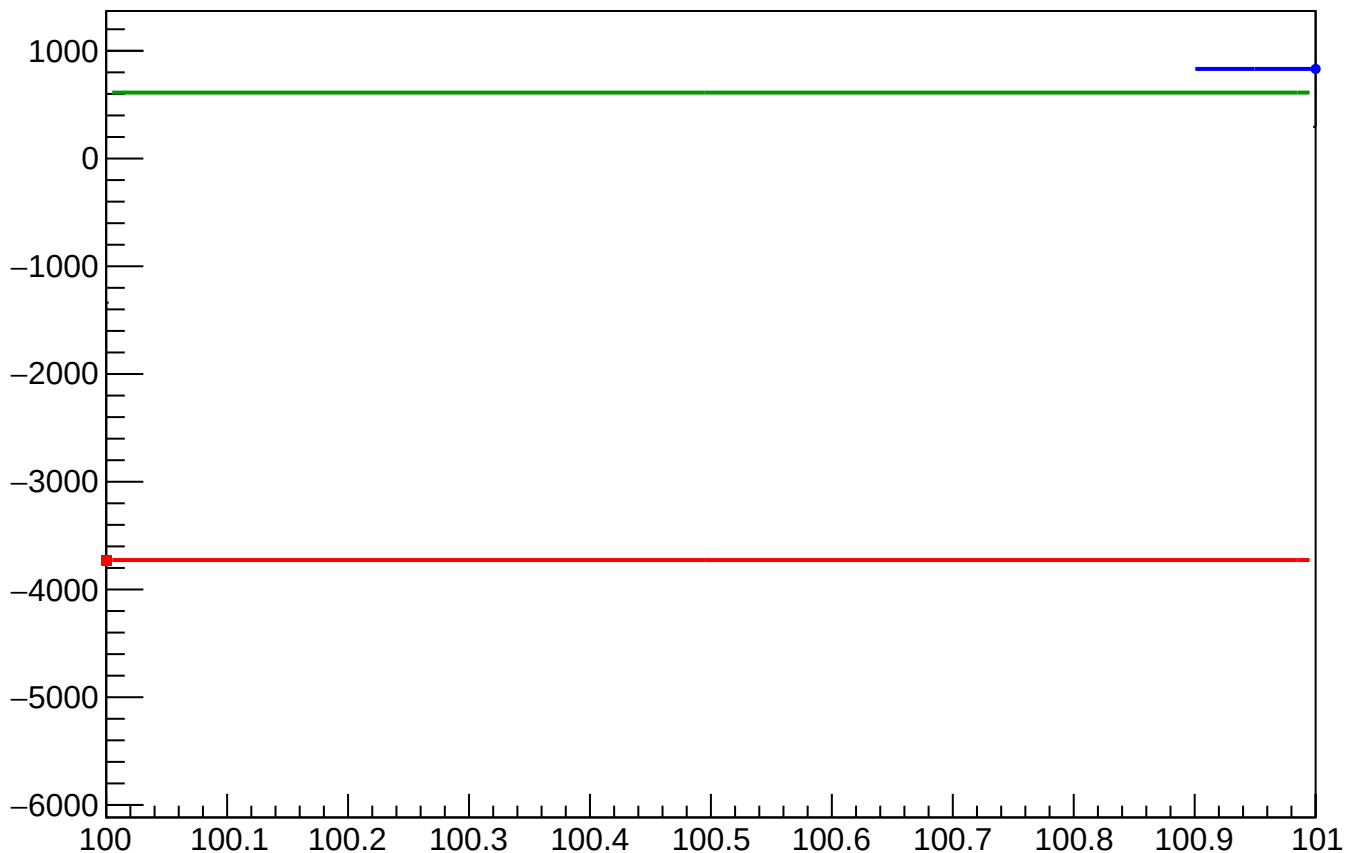
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.085 $\pm$ 0.112 χ^2 /NDF: 0.0/0

123.595 $\pm$ 0.110 χ^2 /NDF: 26915.3/1

216.740 $\pm$ 0.578 χ^2 /NDF: 0.0/0

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: -3726.727 $\pm$ 2389.211 χ^2 /NDF: 0.0/0

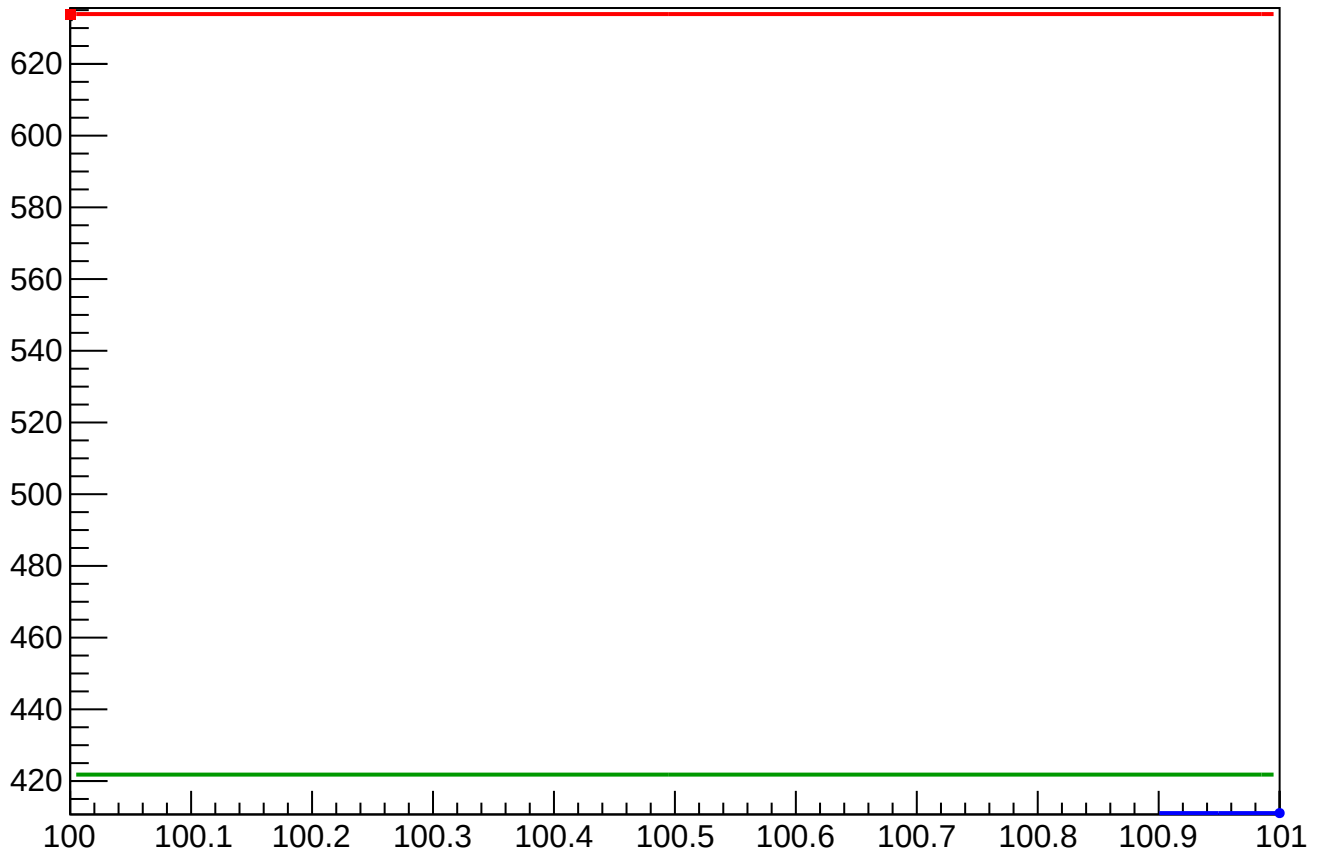
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

831.869 $\pm$ 537.494 χ^2 /NDF: 0.0/0

612.271 $\pm$ 524.388 χ^2 /NDF: 3.5/1

-3726.727 $\pm$ 2389.211 χ^2 /NDF: 0.0/0

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: 633.904 $\pm$ 1.689 χ^2 /NDF: 0.0/0

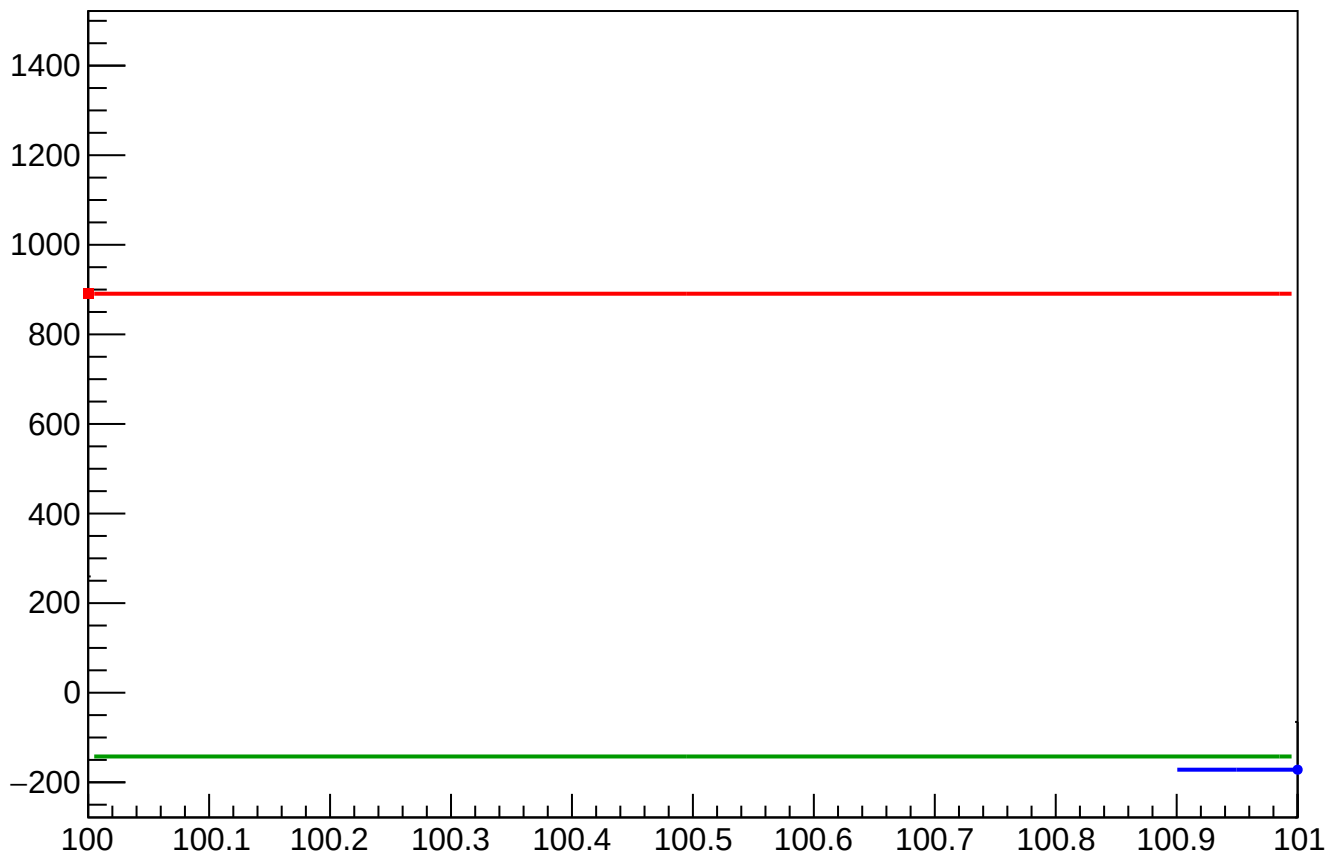
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

411.062 $\pm$ 0.380 χ^2 /NDF: 0.0/0

421.797 $\pm$ 0.371 χ^2 /NDF: 16560.6/1

633.904 $\pm$ 1.689 χ^2 /NDF: 0.0/0

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -171.847 $\pm$ 106.633 χ^2/NDF : 0.0/0

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

Right Out: 890.765 $\pm$ 631.160 χ^2/NDF : 0.0/0

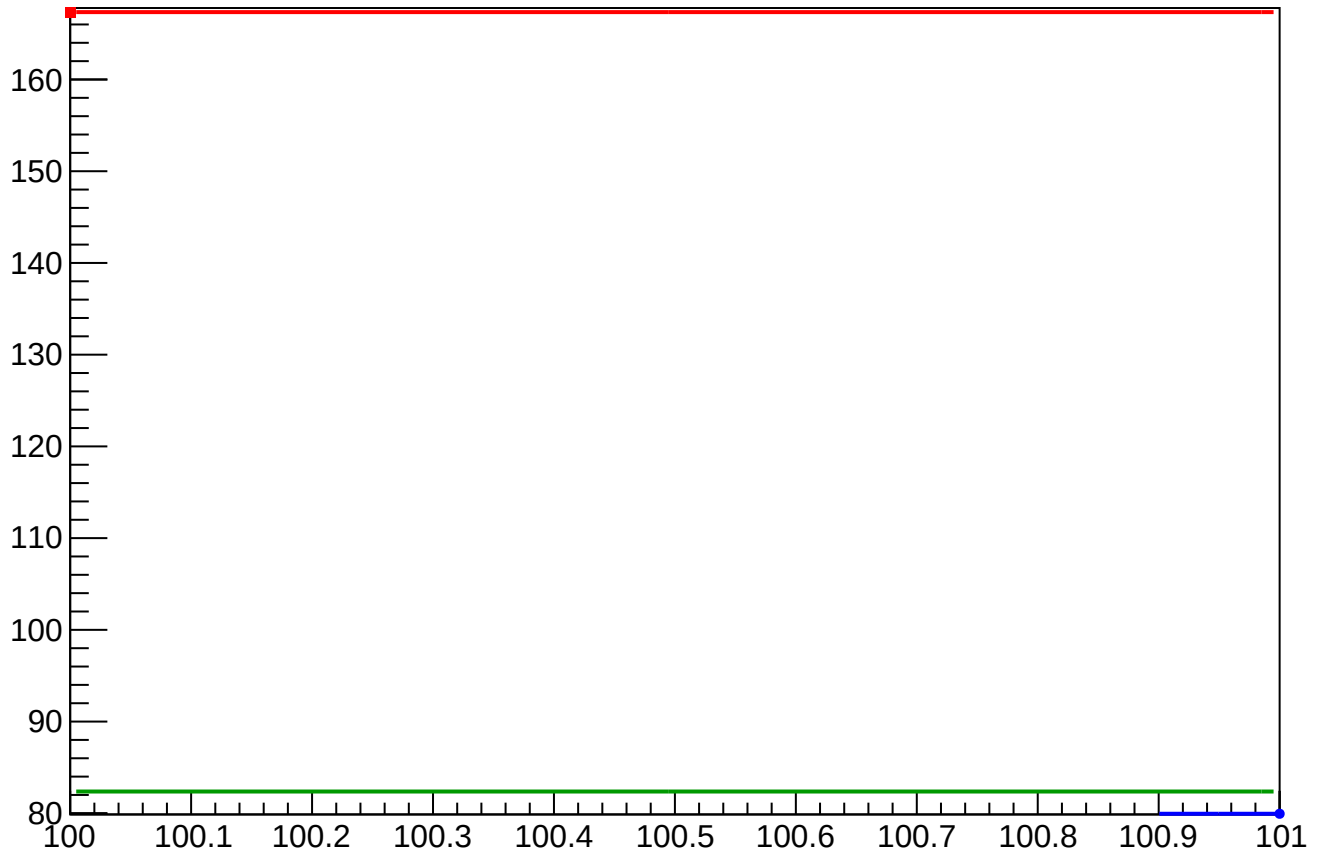
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-171.847 $\pm$ 106.633 χ^2/NDF : 0.0/0

-142.358 $\pm$ 105.143 χ^2/NDF : 2.8/1

890.765 $\pm$ 631.160 χ^2/NDF : 0.0/0

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: 167.347 $\pm$ 0.446 χ^2 /NDF: 0.0/0

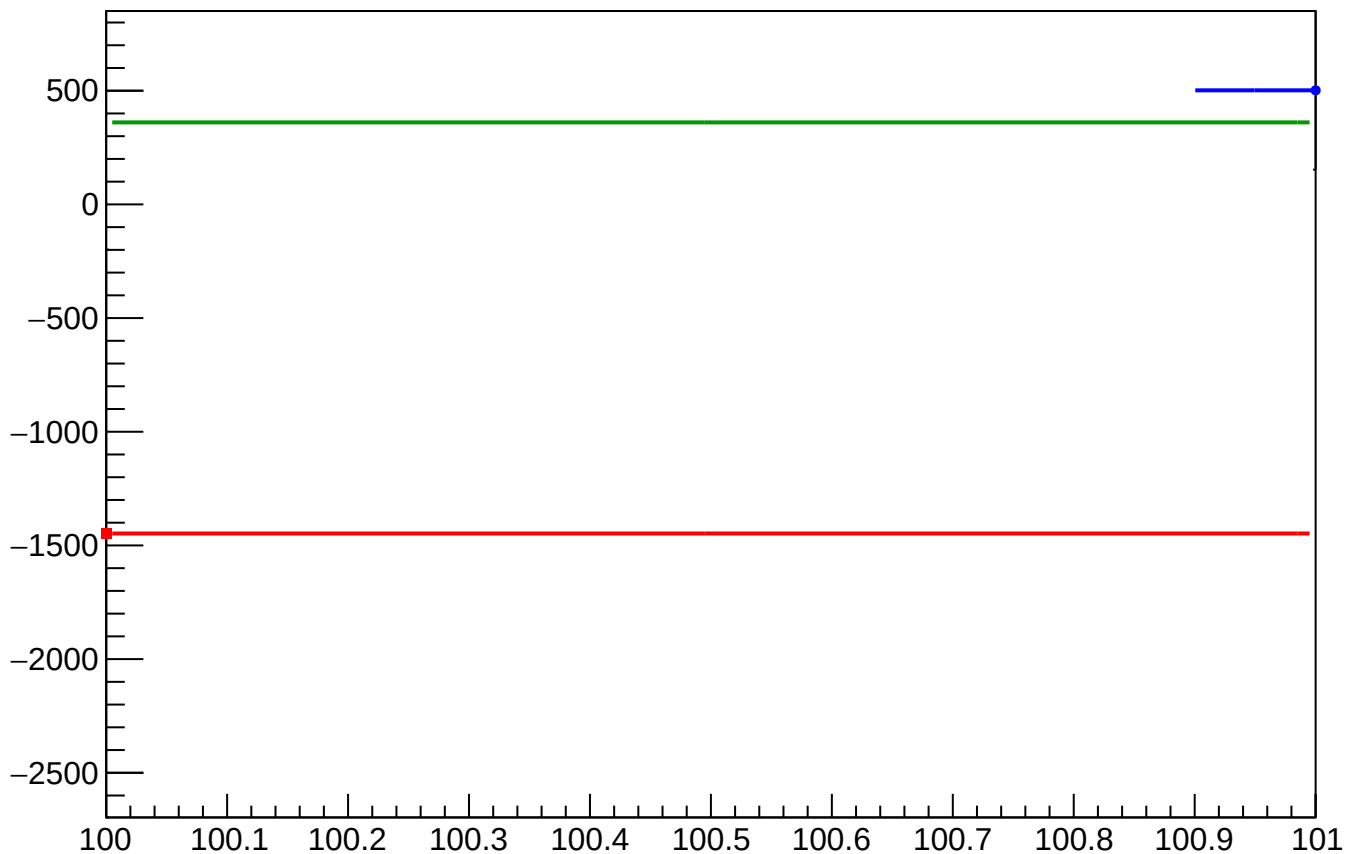
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

79.949 $\pm$ 0.075 χ^2 /NDF: 0.0/0

82.375 $\pm$ 0.074 χ^2 /NDF: 37284.1/1

167.347 $\pm$ 0.446 χ^2 /NDF: 0.0/0

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: -1447.482+/-1249.007 χ^2/NDF : 0.0/0

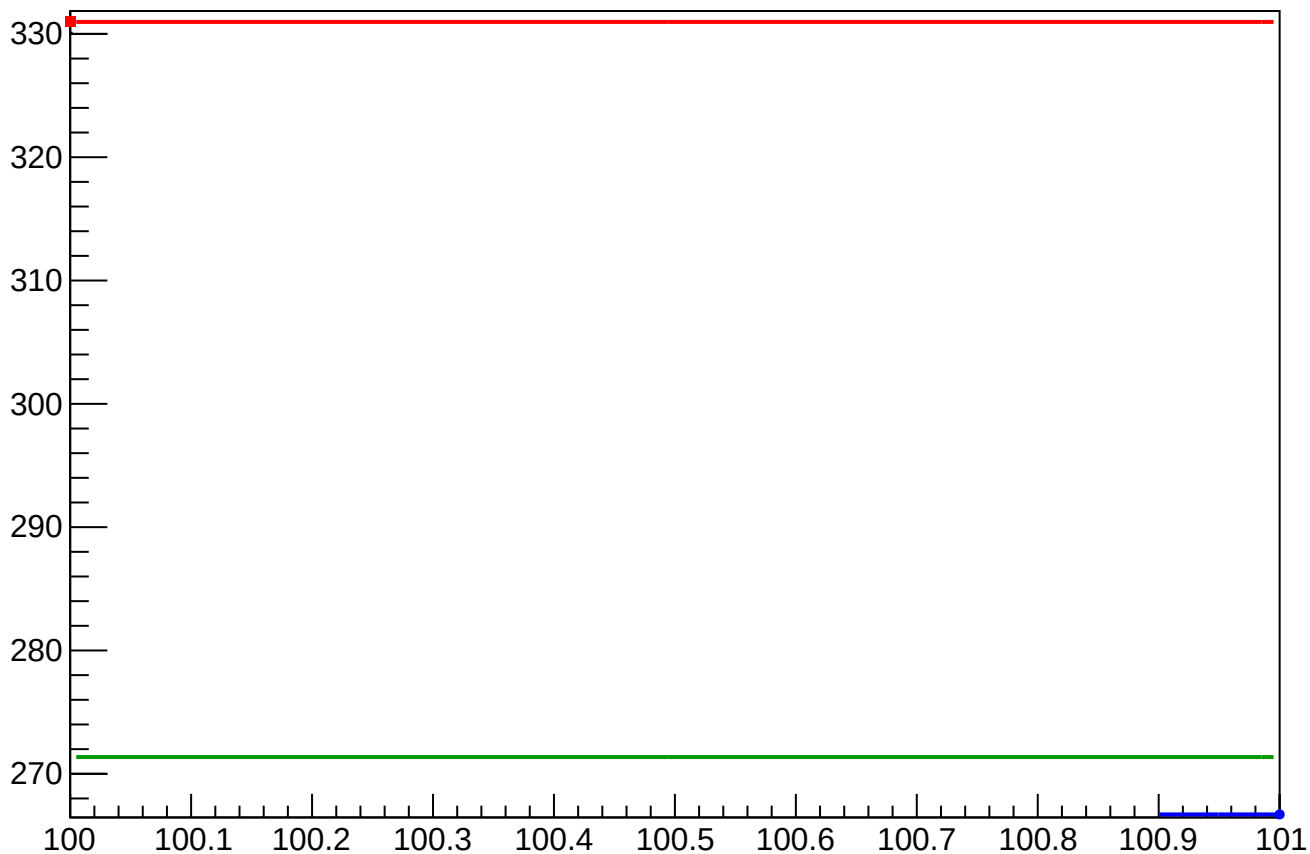
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

501.709+/-348.862 χ^2/NDF : 0.0/0

360.648+/-336.002 χ^2/NDF : 2.3/1

-1447.482+/-1249.007 χ^2/NDF : 0.0/0

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: 330.972 $\pm$ 0.883 χ^2 /NDF: 0.0/0

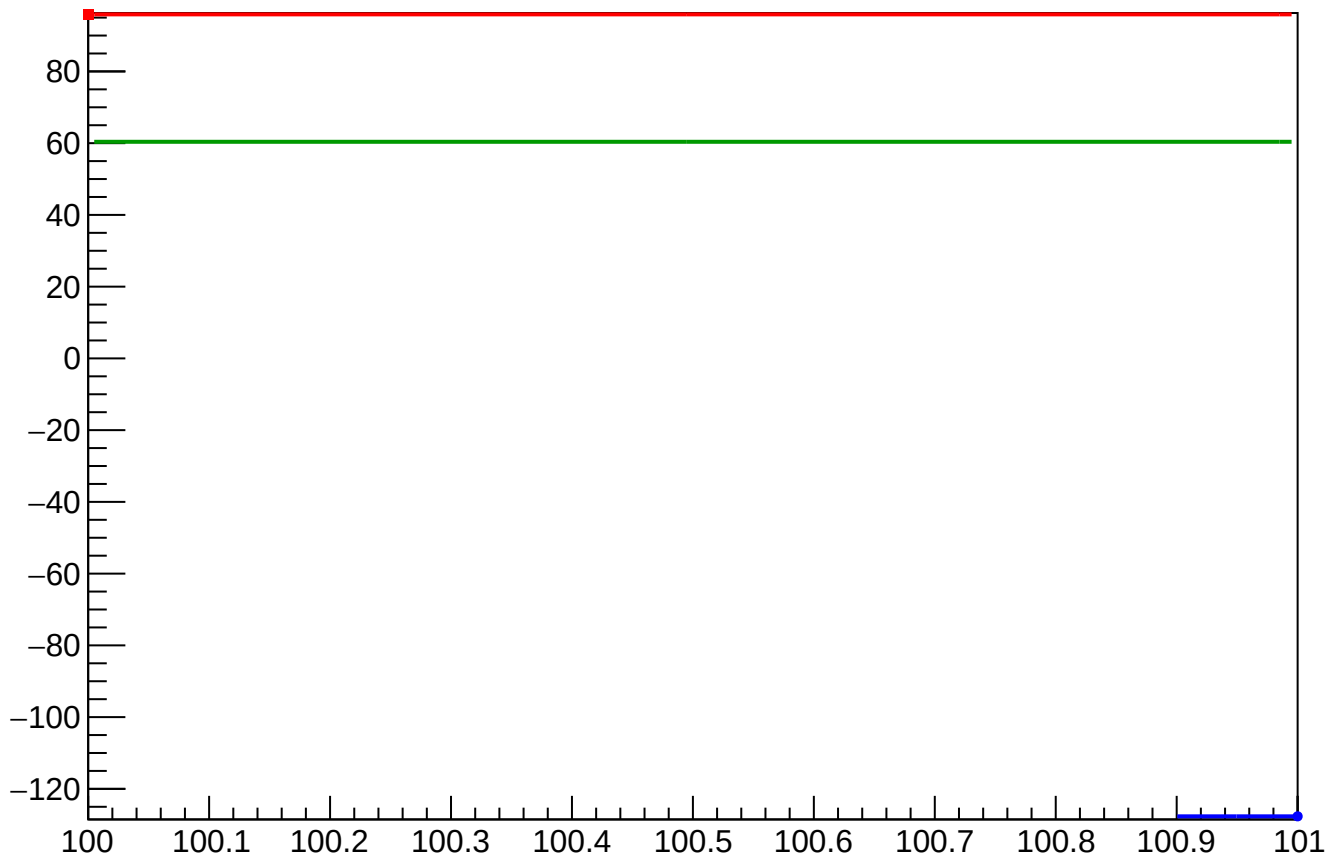
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

266.707 $\pm$ 0.247 χ^2 /NDF: 0.0/0

271.358 $\pm$ 0.238 χ^2 /NDF: 4911.7/1

330.972 $\pm$ 0.883 χ^2 /NDF: 0.0/0

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: 95.904+/-0.378 χ^2/NDF : 0.0/0

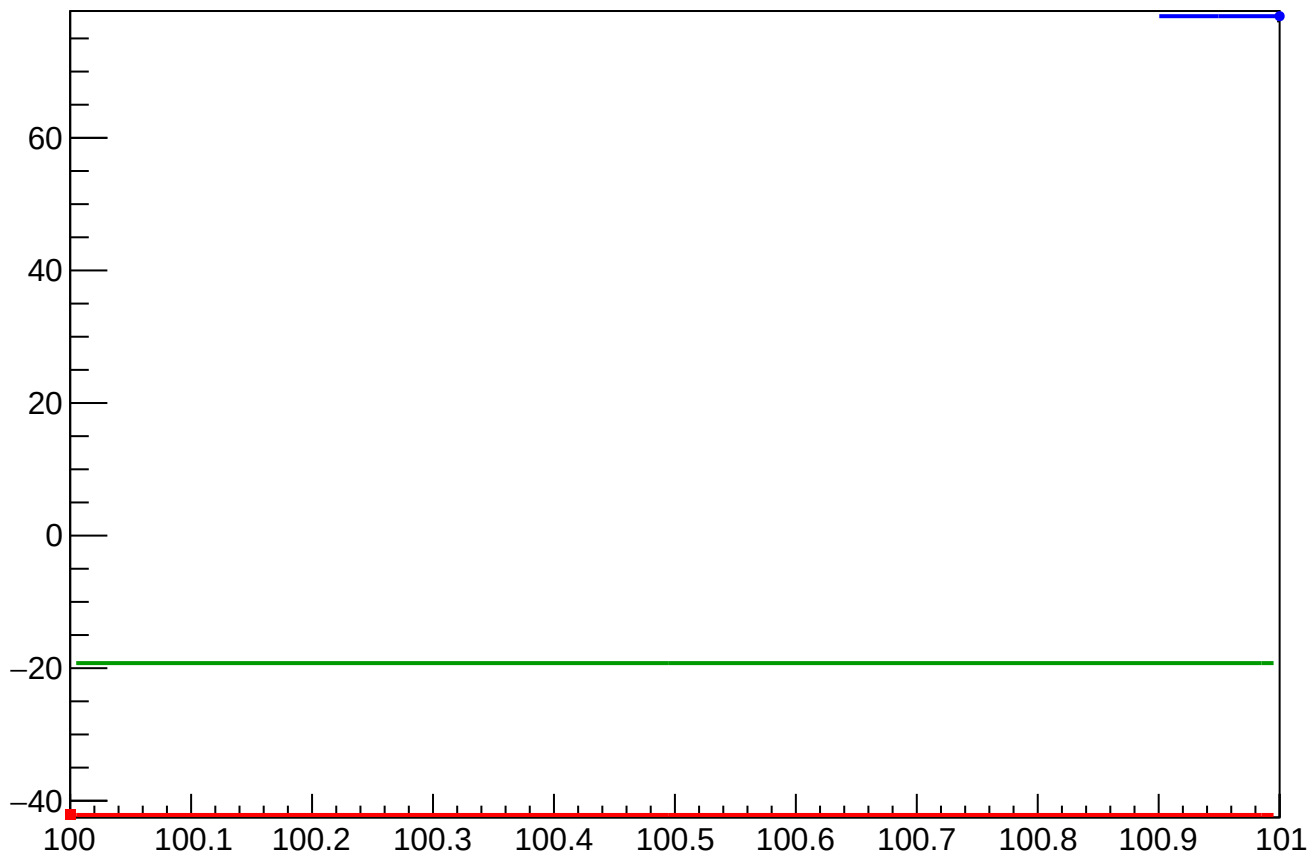
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-127.660+/-0.870 χ^2/NDF : 0.0/0

60.383+/-0.347 χ^2/NDF : 55587.6/1

95.904+/-0.378 χ^2/NDF : 0.0/0

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: -42.140 $\pm$ 0.378 χ^2 /NDF: 0.0/0

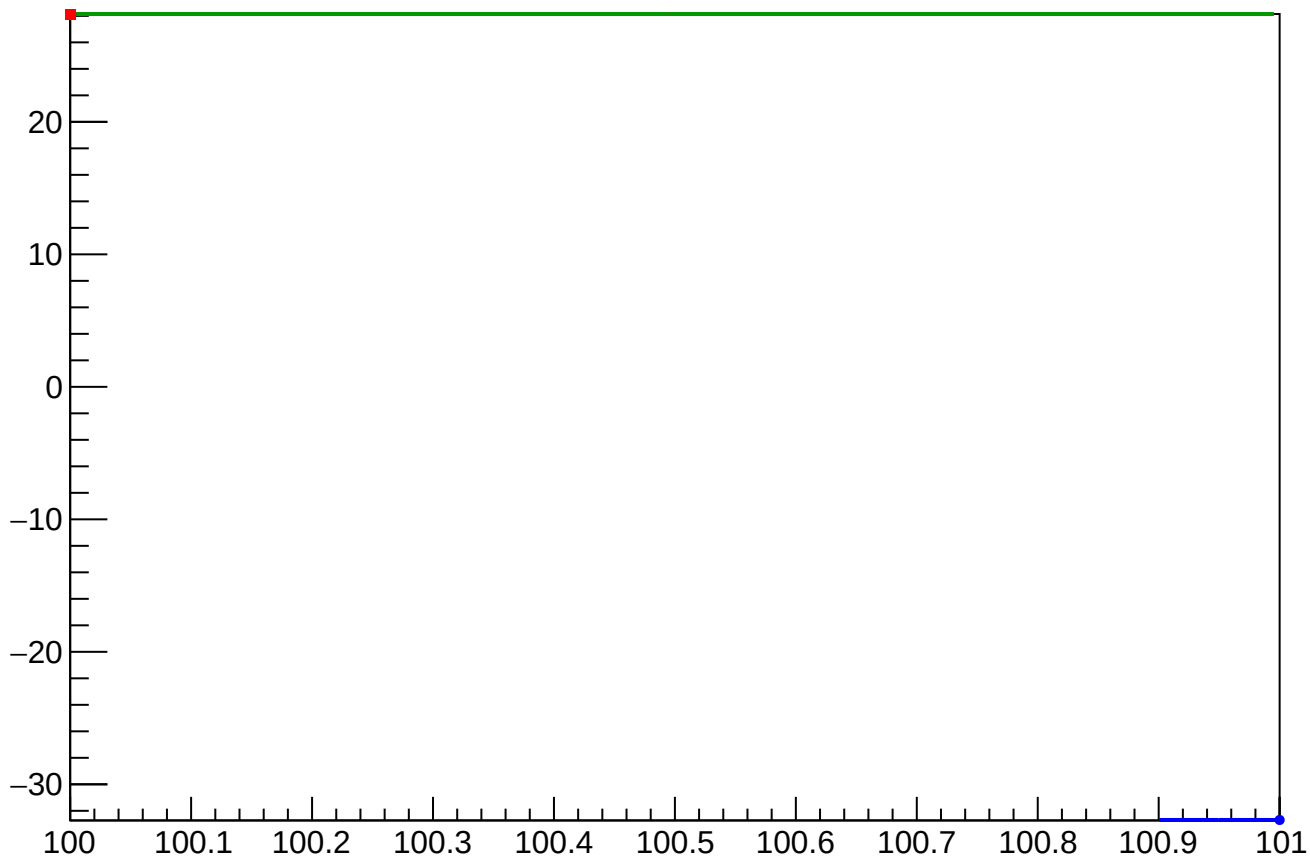
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

78.355 $\pm$ 0.780 χ^2 /NDF: 0.0/0

-19.234 $\pm$ 0.340 χ^2 /NDF: 19320.5/1

-42.140 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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: 1.5/0

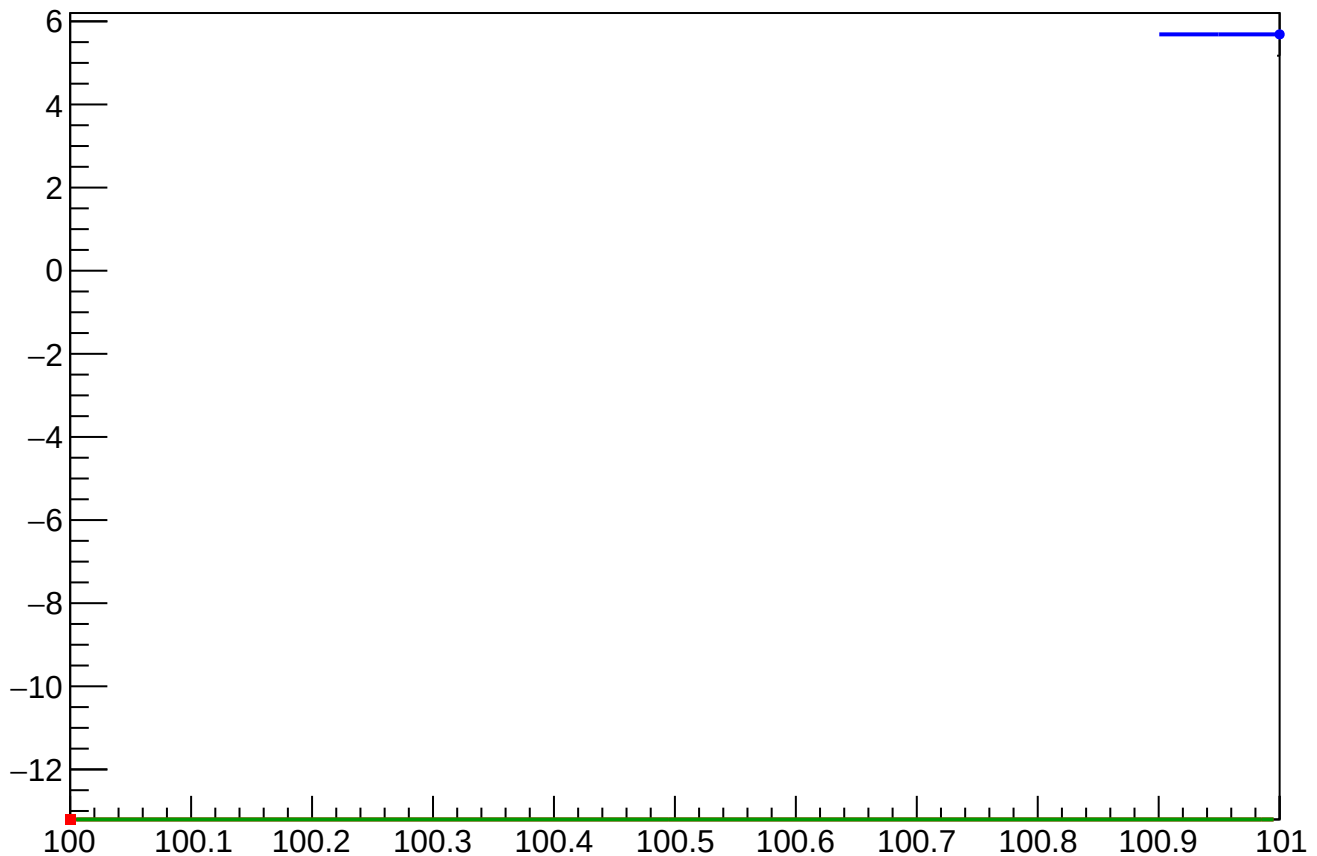
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.691 $\pm$ 0.036 χ^2 /NDF: 0.0/0

28.139 $\pm$ 0.000 χ^2 /NDF: 2778090.0/1

28.139 $\pm$ 0.000 χ^2 /NDF: 1.5/0

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: 6.0/0

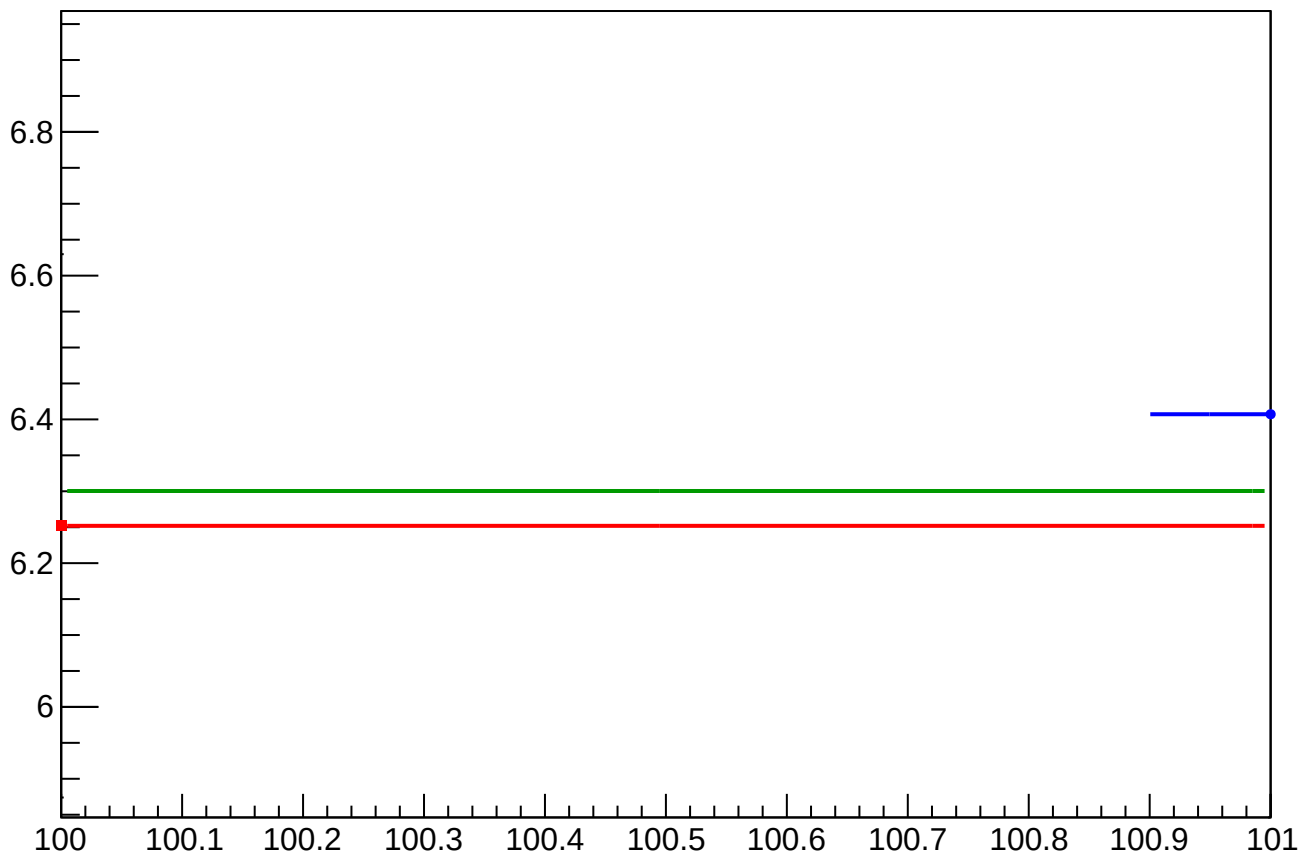
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.687 $\pm$ 0.514 χ^2 /NDF: 0.0/0

-13.204 $\pm$ 0.000 χ^2 /NDF: 1358.1/1

-13.204 $\pm$ 0.000 χ^2 /NDF: 6.0/0

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: 6.252 $\pm$ 0.378 χ^2/NDF : 0.0/0

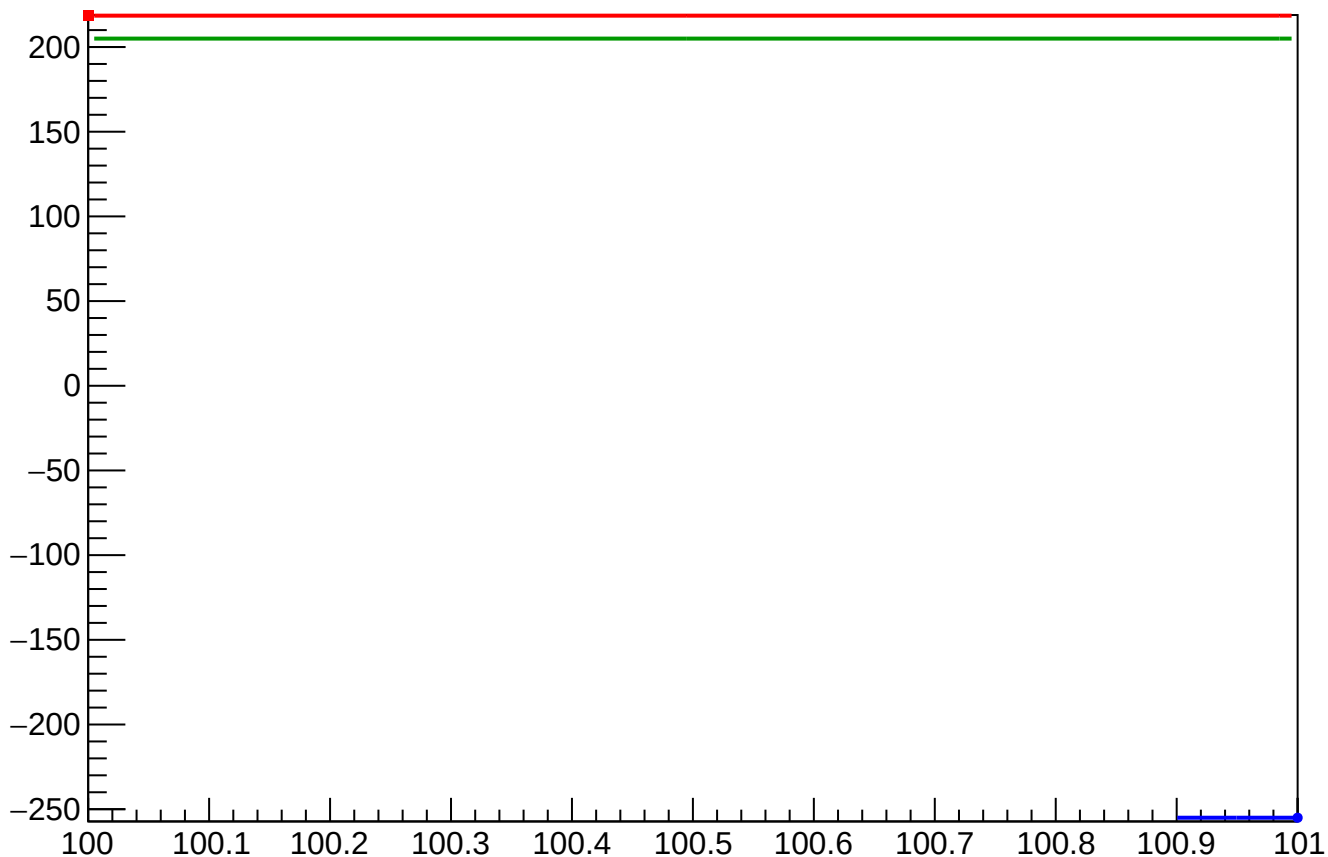
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

6.407 $\pm$ 0.561 χ^2/NDF : 0.0/0

6.300 $\pm$ 0.313 χ^2/NDF : 0.1/1

6.252 $\pm$ 0.378 χ^2/NDF : 0.0/0

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -255.035 $\pm$ 2.203 χ^2/NDF : 0.0/0

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

Right Out: 218.522 $\pm$ 0.378 χ^2/NDF : 0.0/0

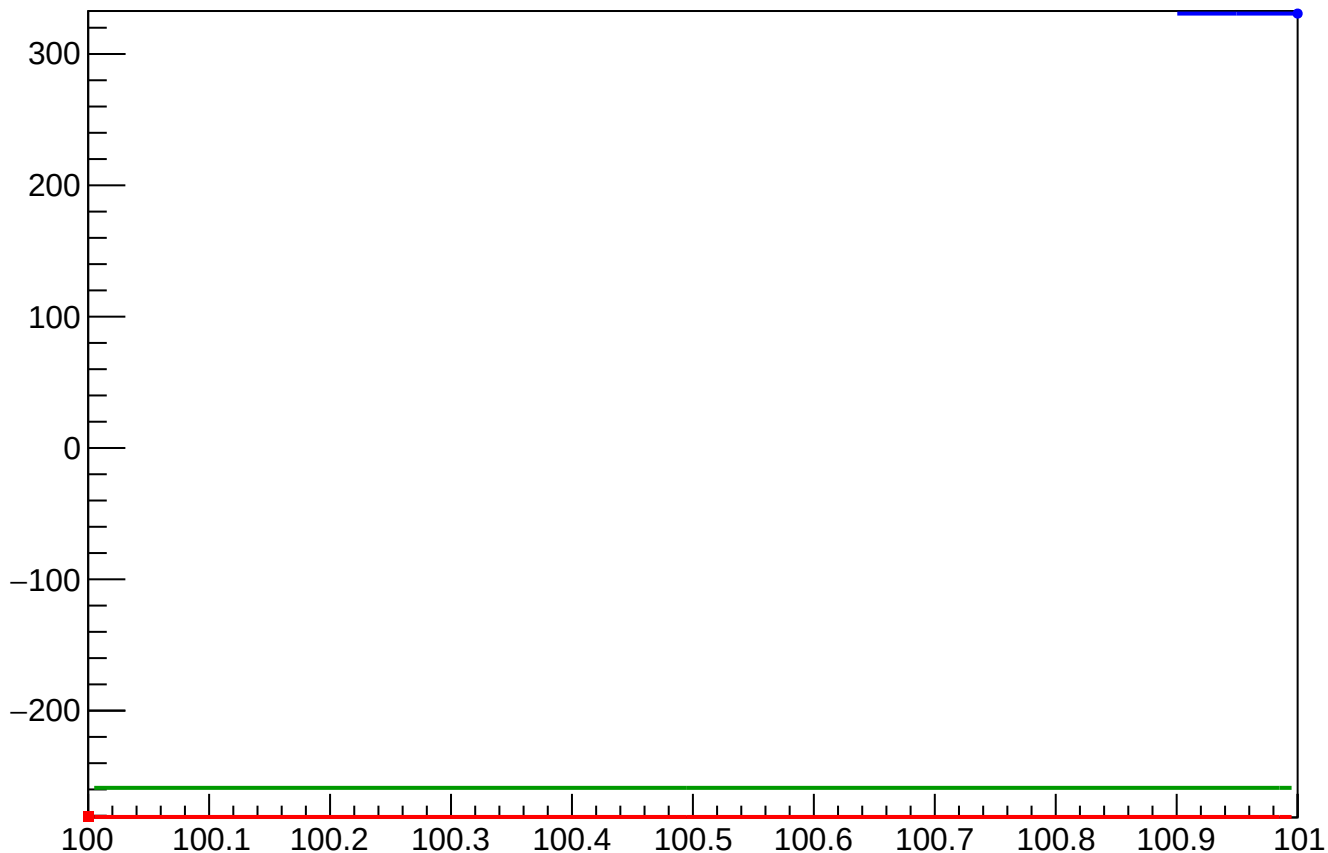
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-255.035 $\pm$ 2.203 χ^2/NDF : 0.0/0

204.979 $\pm$ 0.373 χ^2/NDF : 44895.0/1

218.522 $\pm$ 0.378 χ^2/NDF : 0.0/0

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: -280.951 $\pm$ 0.378 χ^2 /NDF: 0.0/0

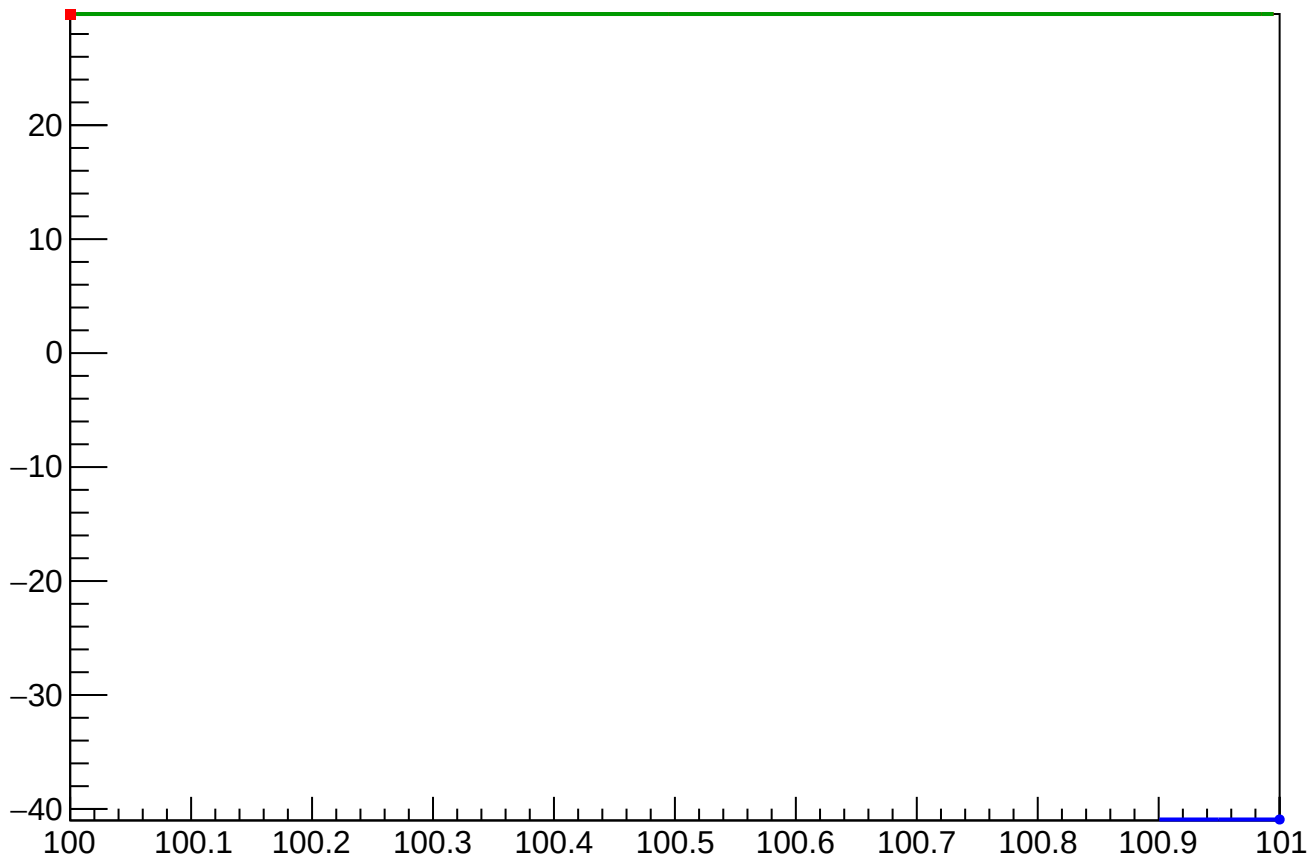
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

330.783 $\pm$ 1.949 χ^2 /NDF: 0.0/0

-258.788 $\pm$ 0.371 χ^2 /NDF: 94903.8/1

-280.951 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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 : 0.0/0

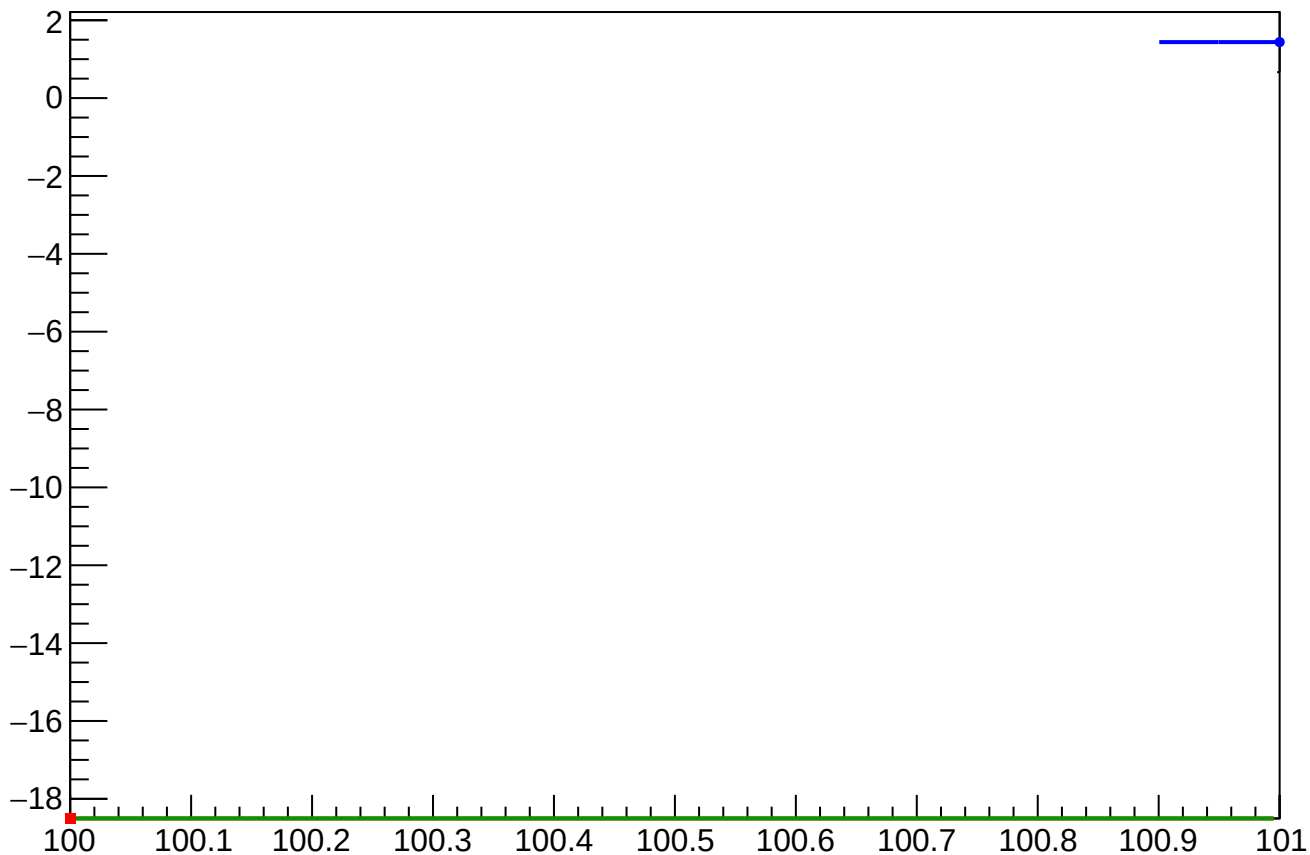
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.923+/-0.085 χ^2/NDF : 0.0/0

29.754+/-0.000 χ^2/NDF : 688632.9/1

29.754+/-0.000 χ^2/NDF : 0.0/0

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 : 0.0/0

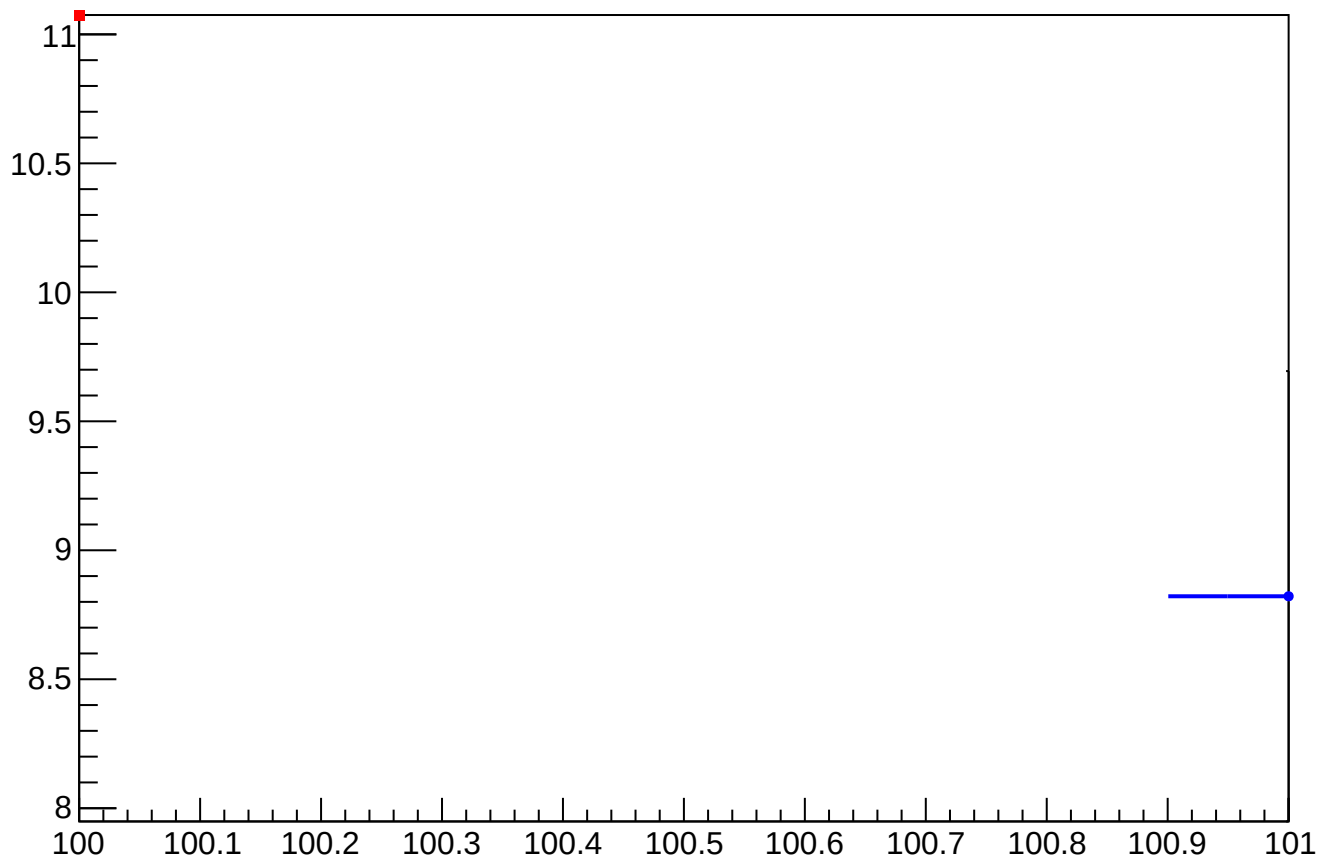
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.439+/-0.773 χ^2/NDF : 0.0/0

-18.504+/-0.000 χ^2/NDF : 666.2/1

-18.504+/-0.000 χ^2/NDF : 0.0/0

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: 6.0/0

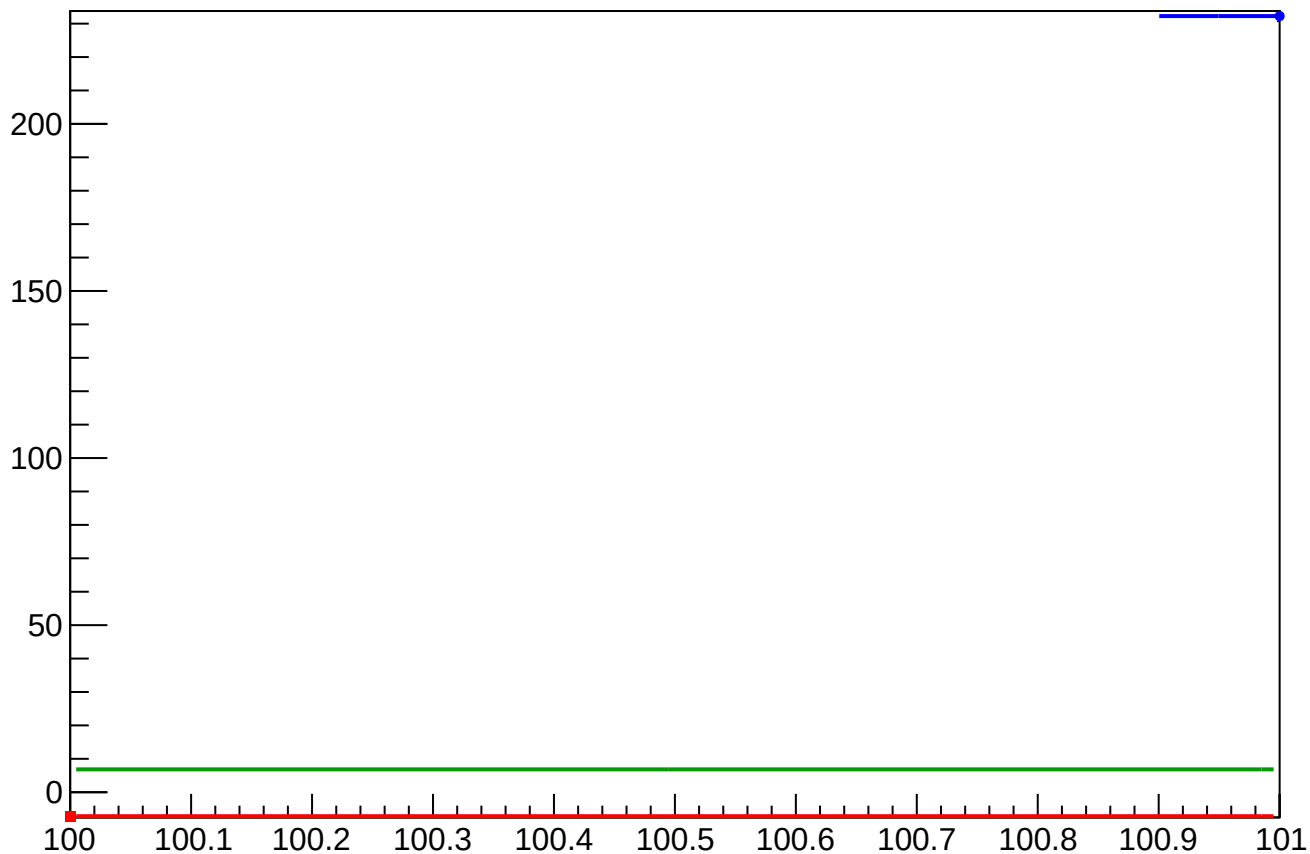
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.822 $\pm$ 0.873 χ^2 /NDF: 0.0/0

11.075 $\pm$ 0.000 χ^2 /NDF: 12.7/1

11.075 $\pm$ 0.000 χ^2 /NDF: 6.0/0

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 232.262 +/- 1.516 χ^2/NDF : 0.0/0

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

Right Out: -7.170 +/- 0.378 χ^2/NDF : 0.0/0

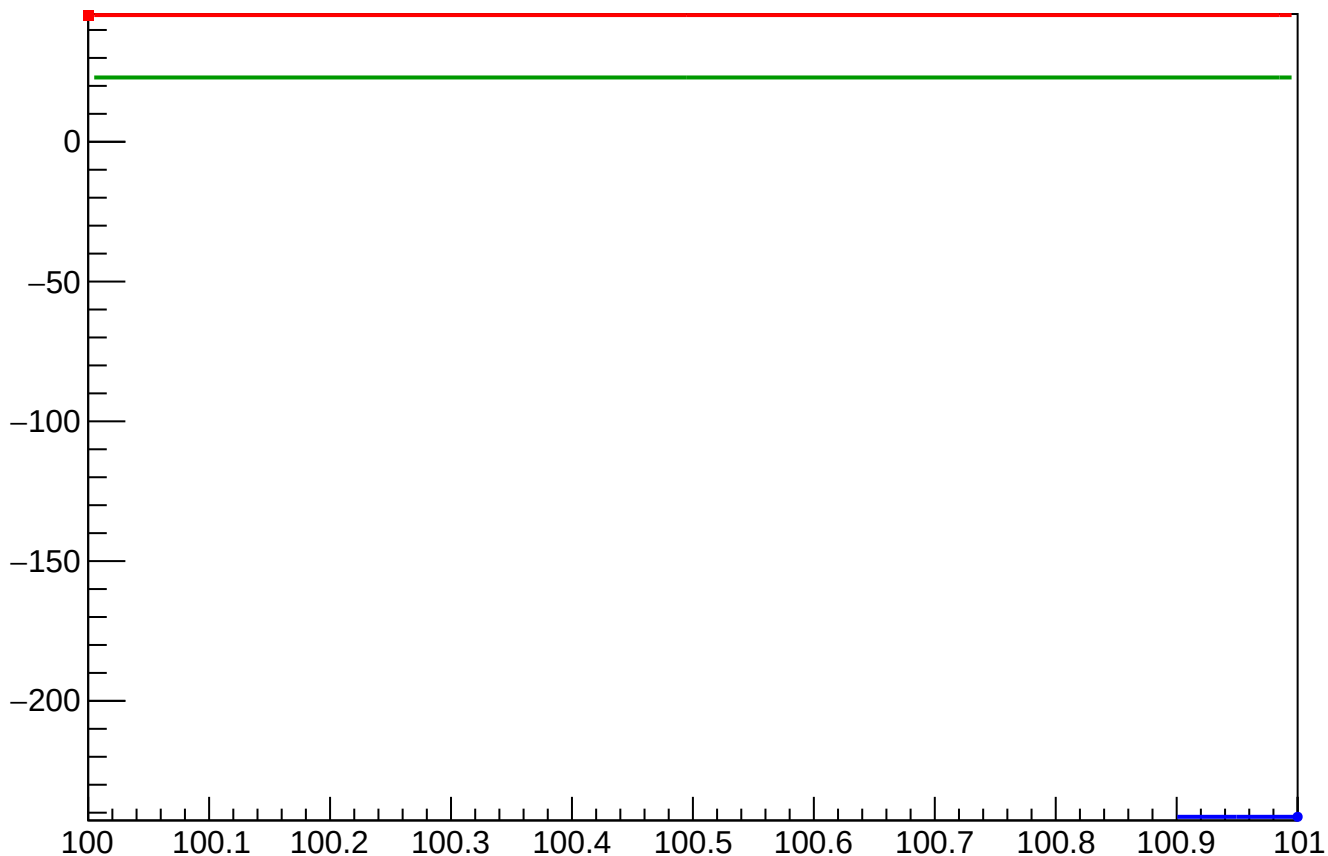
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

232.262 +/- 1.516 χ^2/NDF : 0.0/0

6.842 +/- 0.367 χ^2/NDF : 23484.8/1

-7.170 +/- 0.378 χ^2/NDF : 0.0/0

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: 45.330+/-0.378 χ^2/NDF : 0.0/0

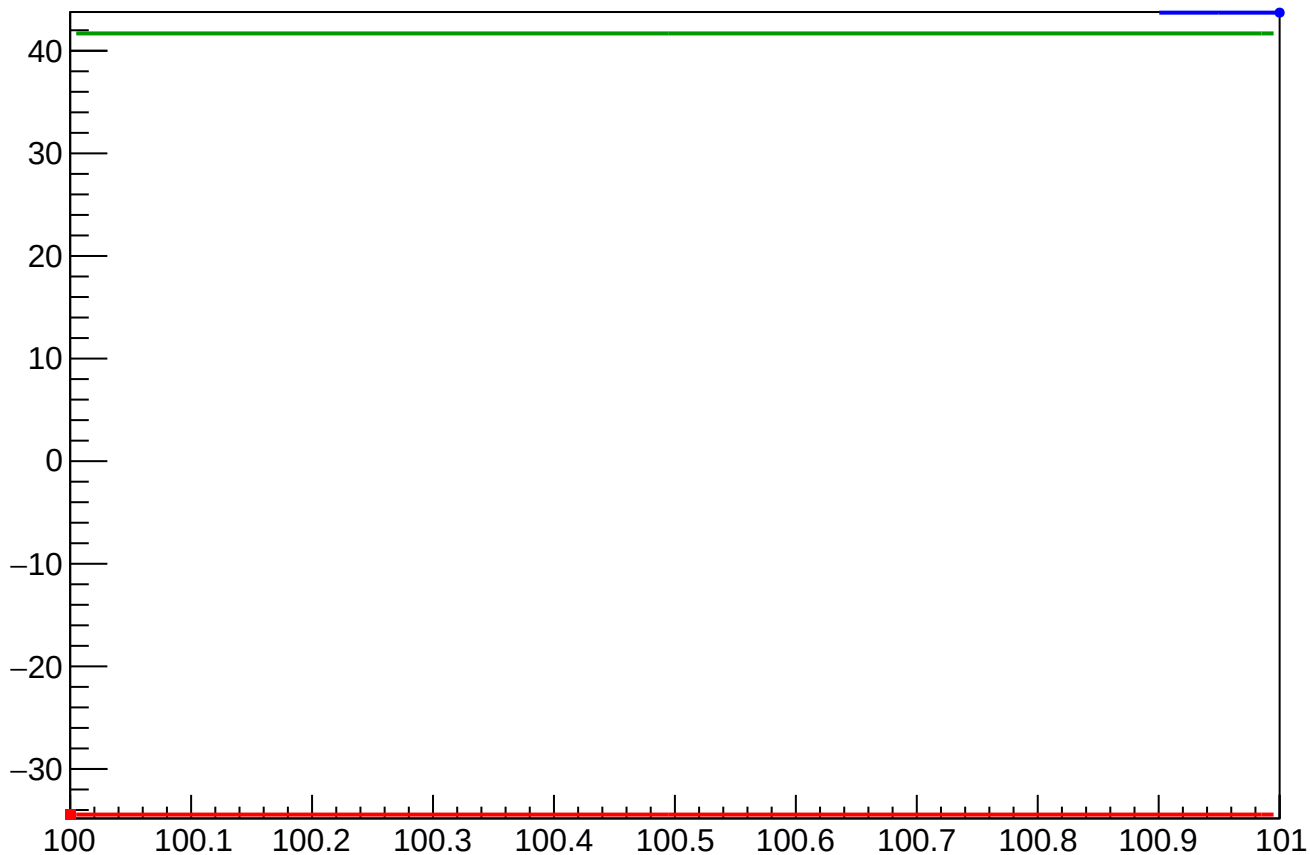
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-241.478+/-1.301 χ^2/NDF : 0.0/0

23.007+/-0.363 χ^2/NDF : 44817.3/1

45.330+/-0.378 χ^2/NDF : 0.0/0

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 43.716 $\pm$ 0.062 χ^2 /NDF: 0.0/0

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

Right Out: -34.445 $\pm$ 0.378 χ^2 /NDF: 0.0/0

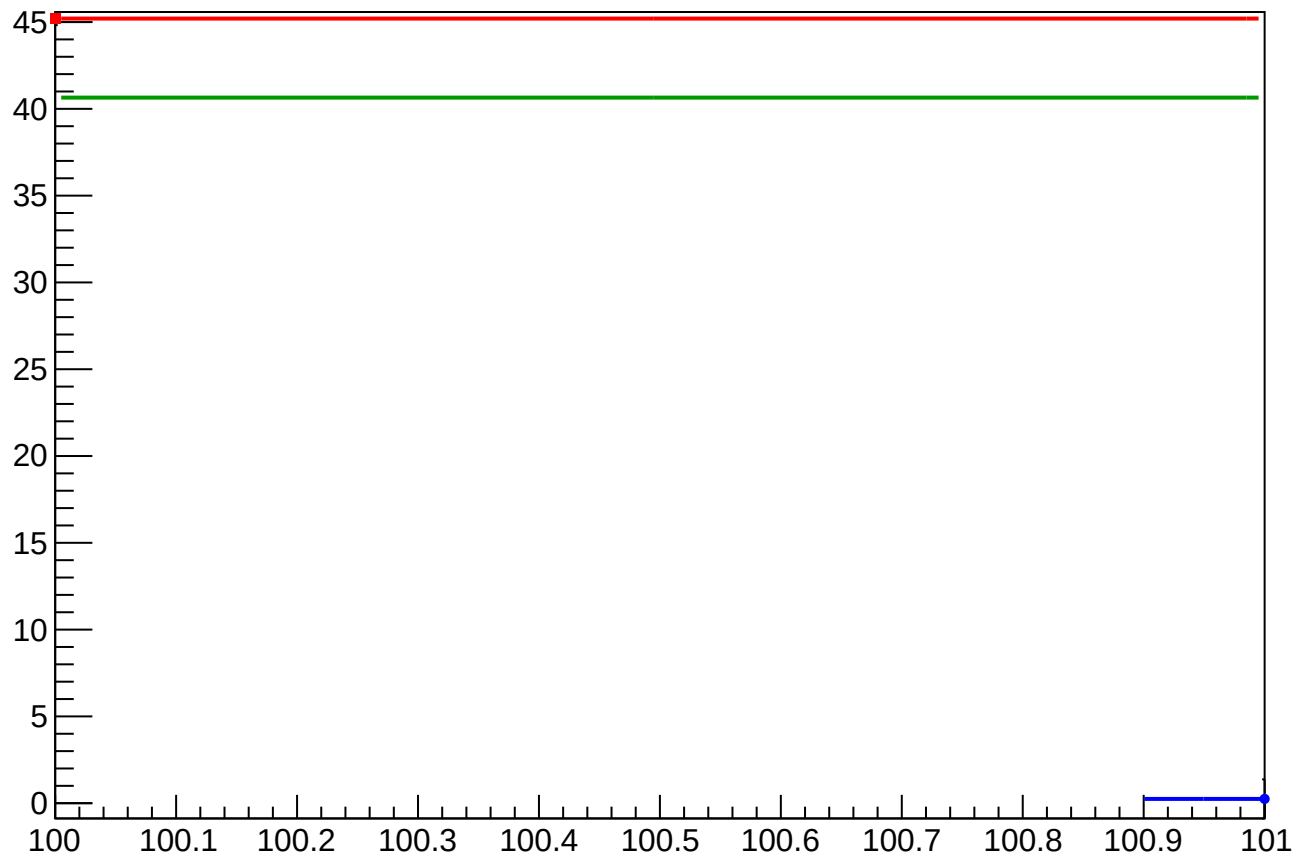
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.716 $\pm$ 0.062 χ^2 /NDF: 0.0/0

41.692 $\pm$ 0.061 χ^2 /NDF: 41657.4/1

-34.445 $\pm$ 0.378 χ^2 /NDF: 0.0/0

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 0.247+/-1.126 χ^2/NDF : 0.0/0

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

Right Out: 45.200+/-0.378 χ^2/NDF : 0.0/0

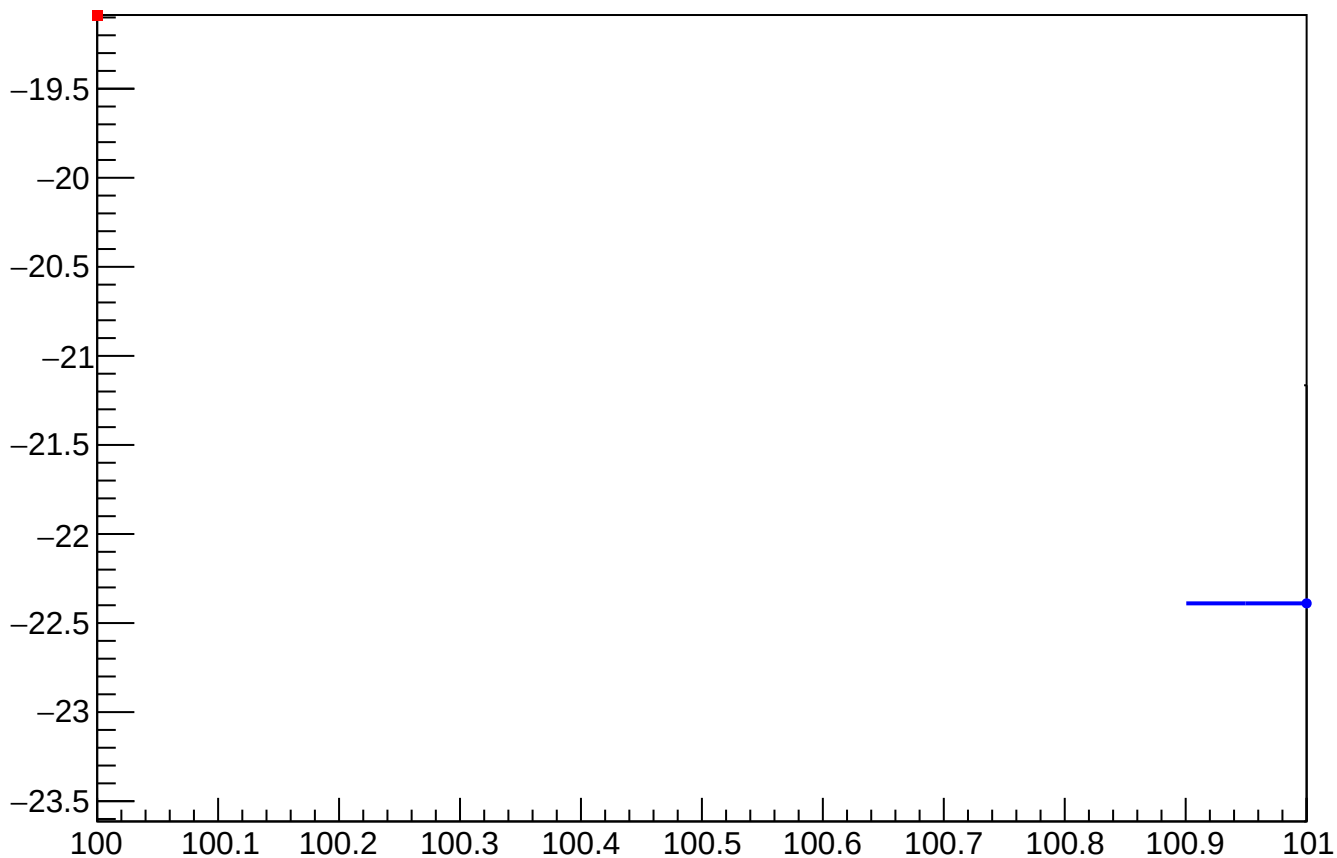
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.247+/-1.126 χ^2/NDF : 0.0/0

40.647+/-0.358 χ^2/NDF : 1432.7/1

45.200+/-0.378 χ^2/NDF : 0.0/0

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -22.389 $\pm$ 1.224 χ^2 /NDF: 0.0/0

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

Right Out: -19.086 $\pm$ 0.000 χ^2 /NDF: 6.0/0

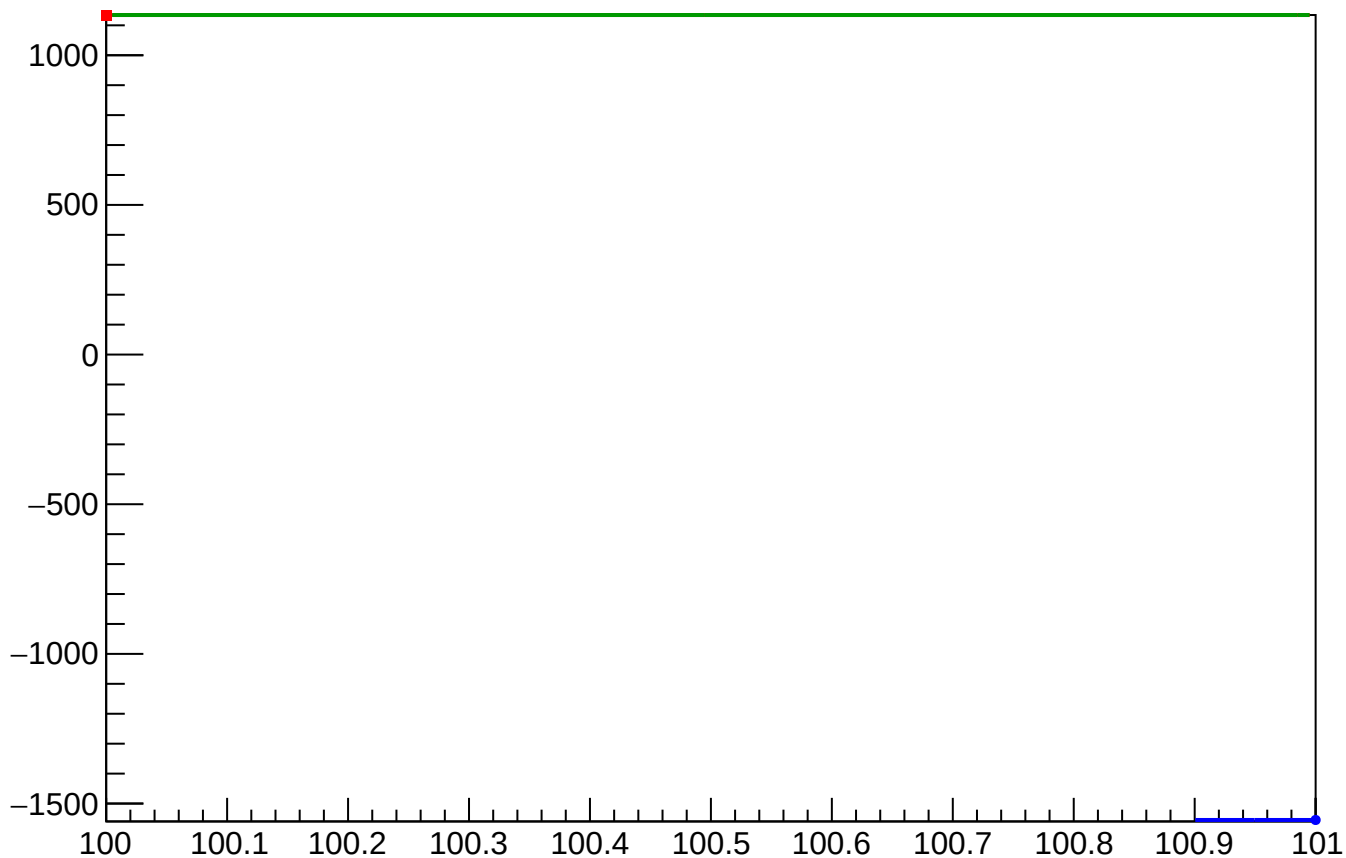
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.389 $\pm$ 1.224 χ^2 /NDF: 0.0/0

-19.086 $\pm$ 0.000 χ^2 /NDF: 13.3/1

-19.086 $\pm$ 0.000 χ^2 /NDF: 6.0/0

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: 0.0/0

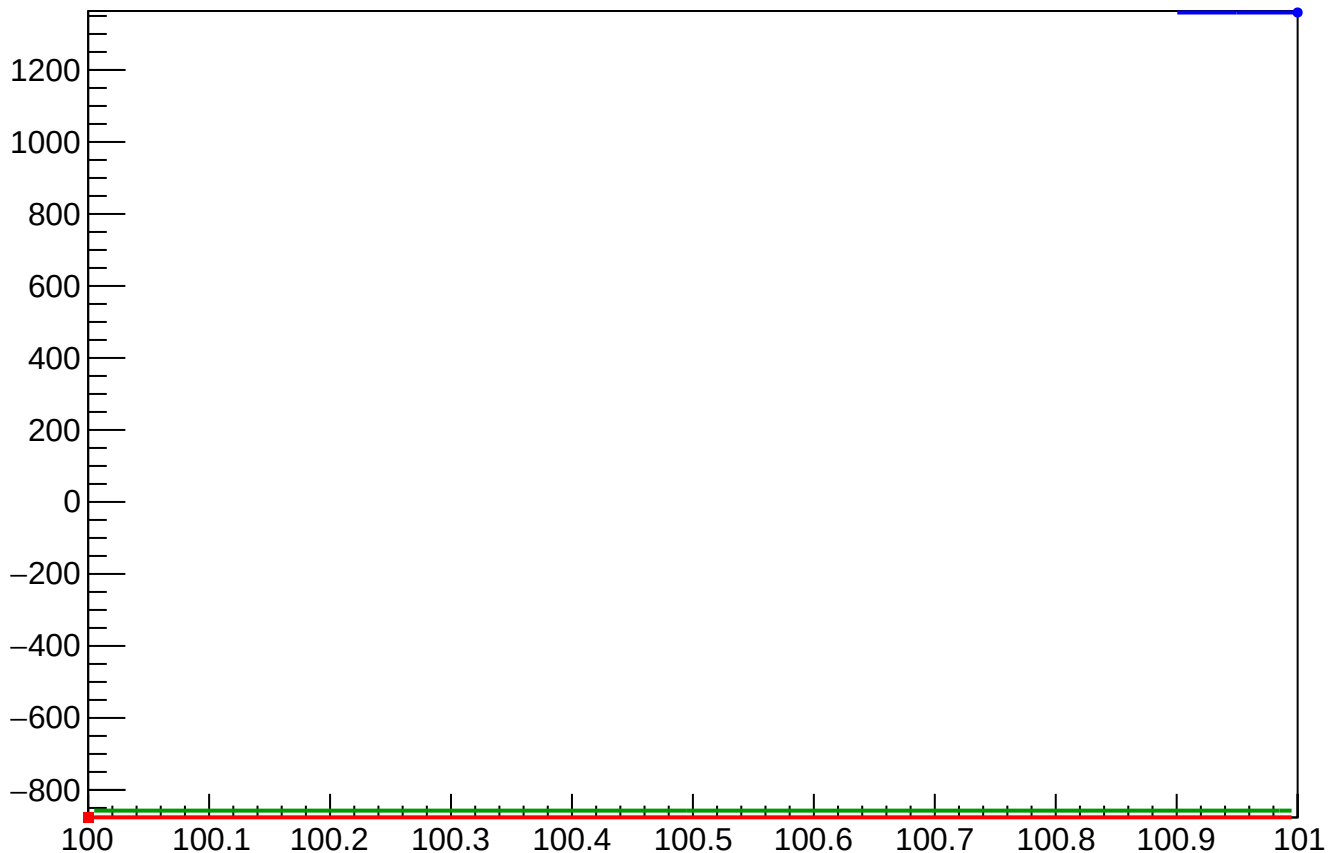
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1554.901 $\pm$ 4.941 χ^2 /NDF: 0.0/0

1134.421 $\pm$ 0.000 χ^2 /NDF: 296237.3/1

1134.421 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -876.066 $\pm$ 0.378 χ^2 /NDF: 0.0/0

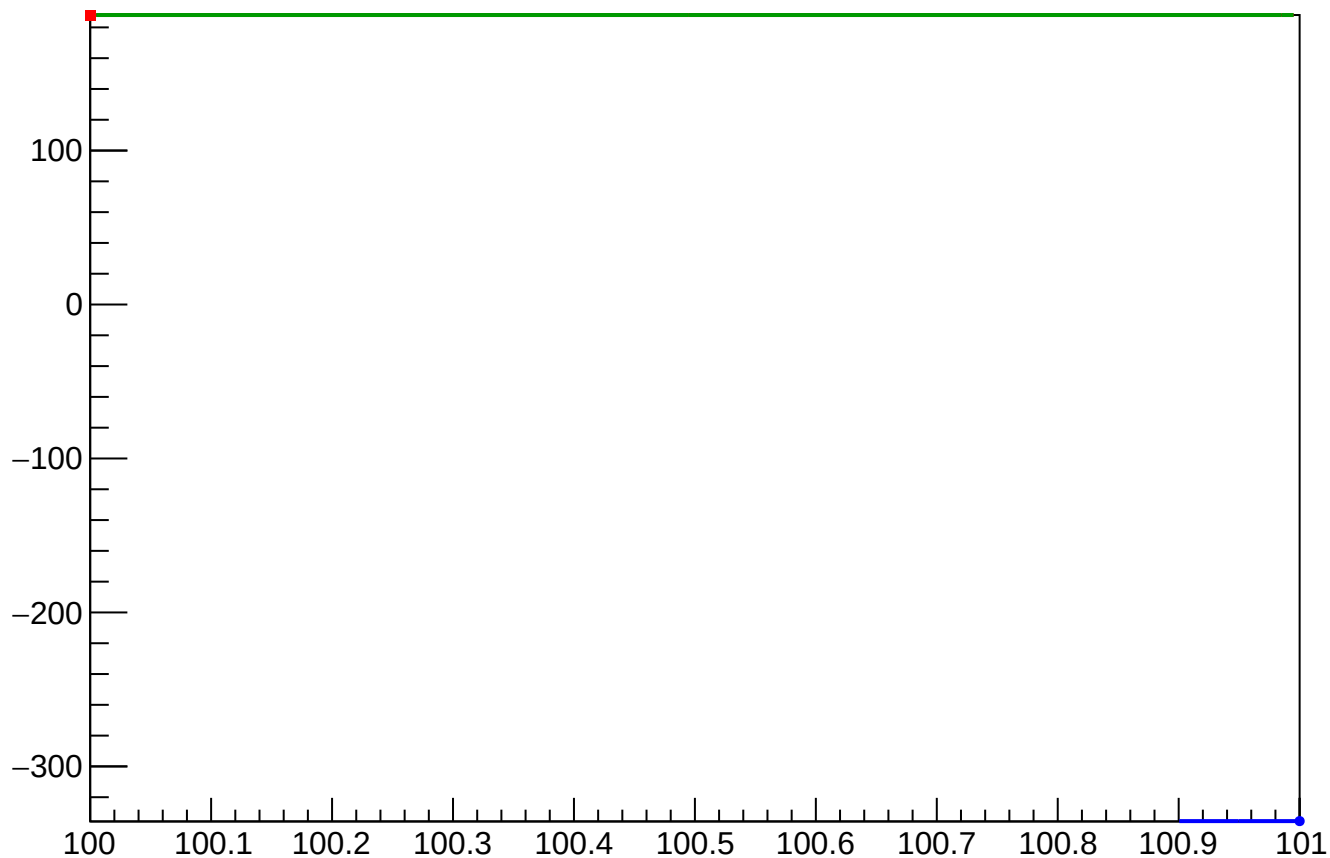
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1359.617 $\pm$ 4.128 χ^2 /NDF: 0.0/0

-857.478 $\pm$ 0.376 χ^2 /NDF: 290895.1/1

-876.066 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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 : 0.0/0

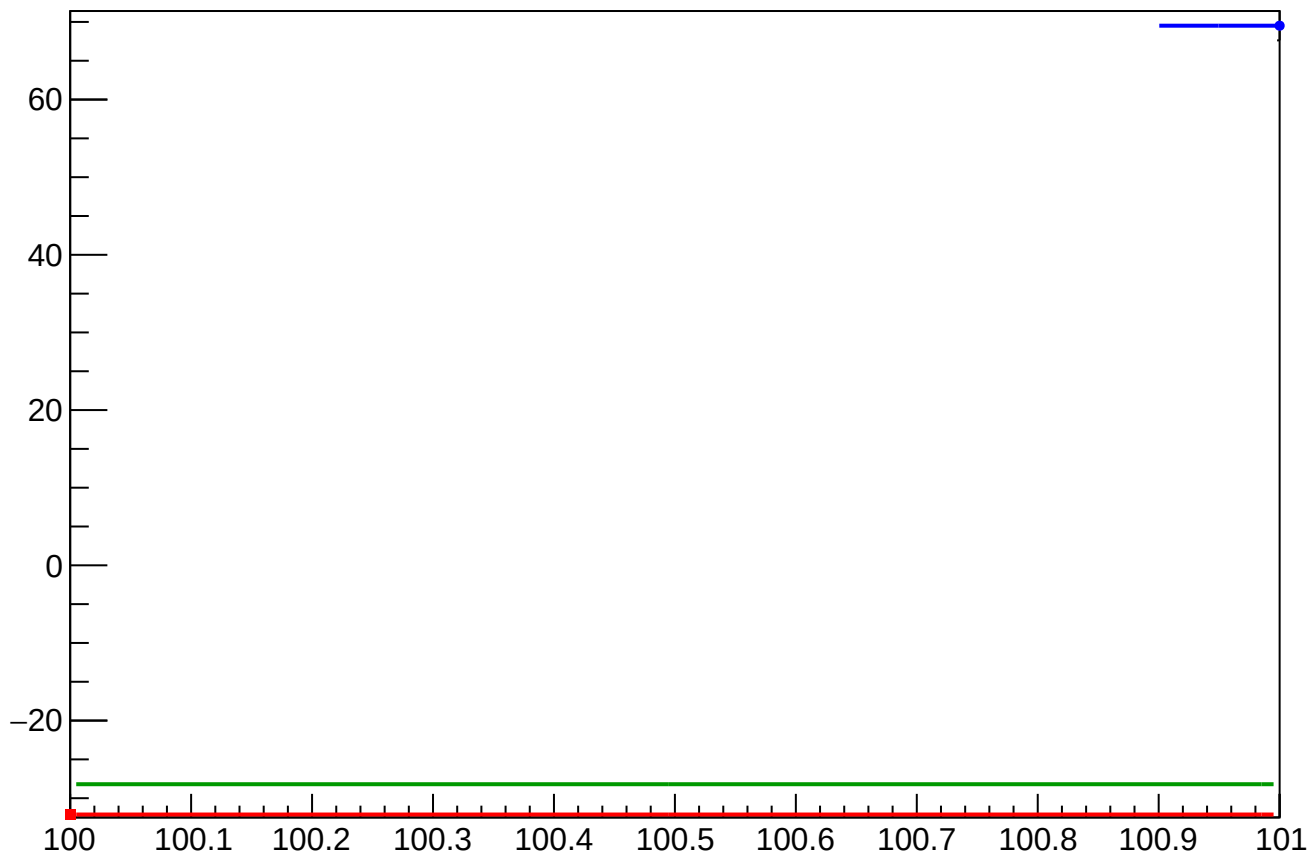
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-335.526+/-0.226 χ^2/NDF : 0.0/0

188.033+/-0.000 χ^2/NDF : 5358863.3/1

188.033+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 69.515 $\pm$ 1.891 χ^2 /NDF: 0.0/0

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

Right Out: -32.102 $\pm$ 0.378 χ^2 /NDF: 0.0/0

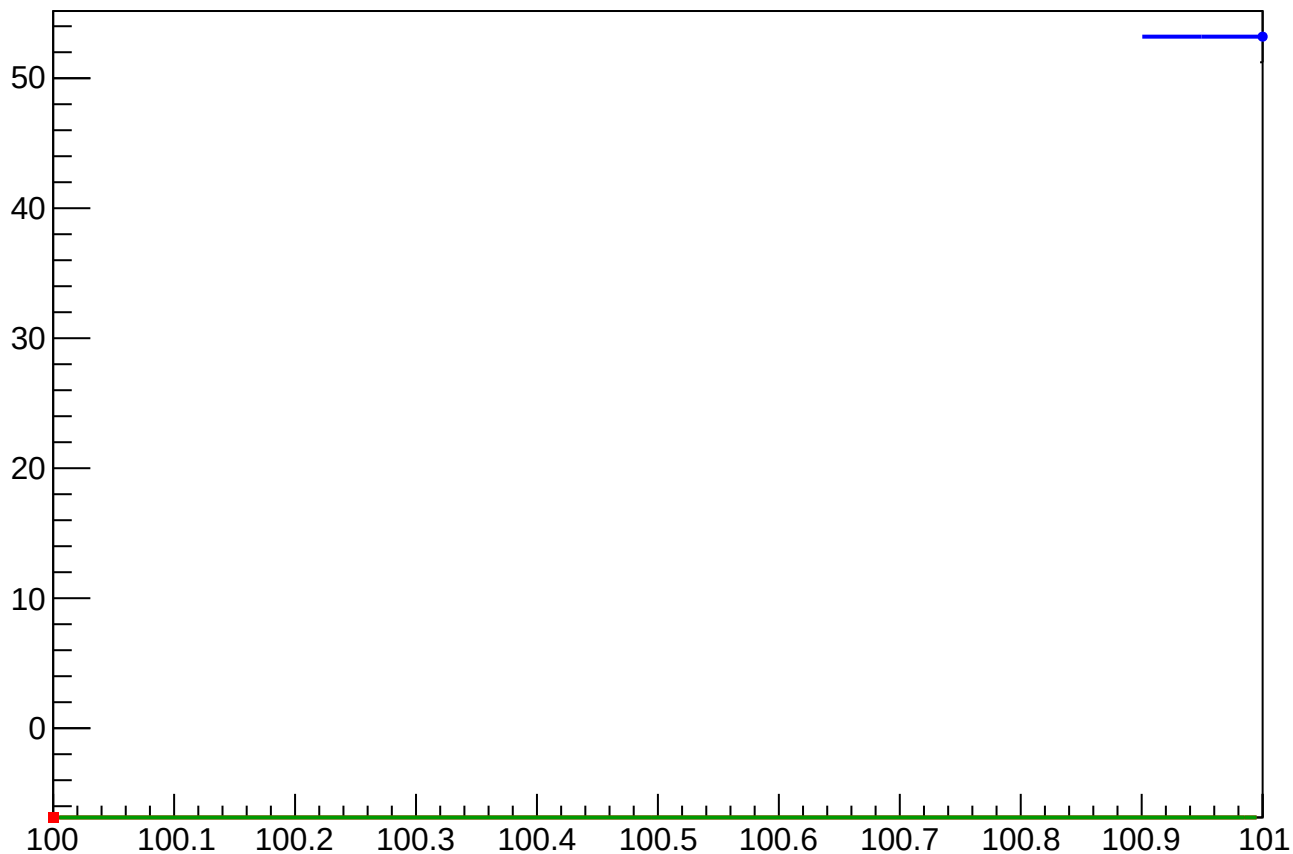
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

69.515 $\pm$ 1.891 χ^2 /NDF: 0.0/0

-28.199 $\pm$ 0.371 χ^2 /NDF: 2776.7/1

-32.102 $\pm$ 0.378 χ^2 /NDF: 0.0/0

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 53.198+/-1.972 χ^2/NDF : 0.0/0

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

Right Out: -6.866+/-0.000 χ^2/NDF : 6.0/0

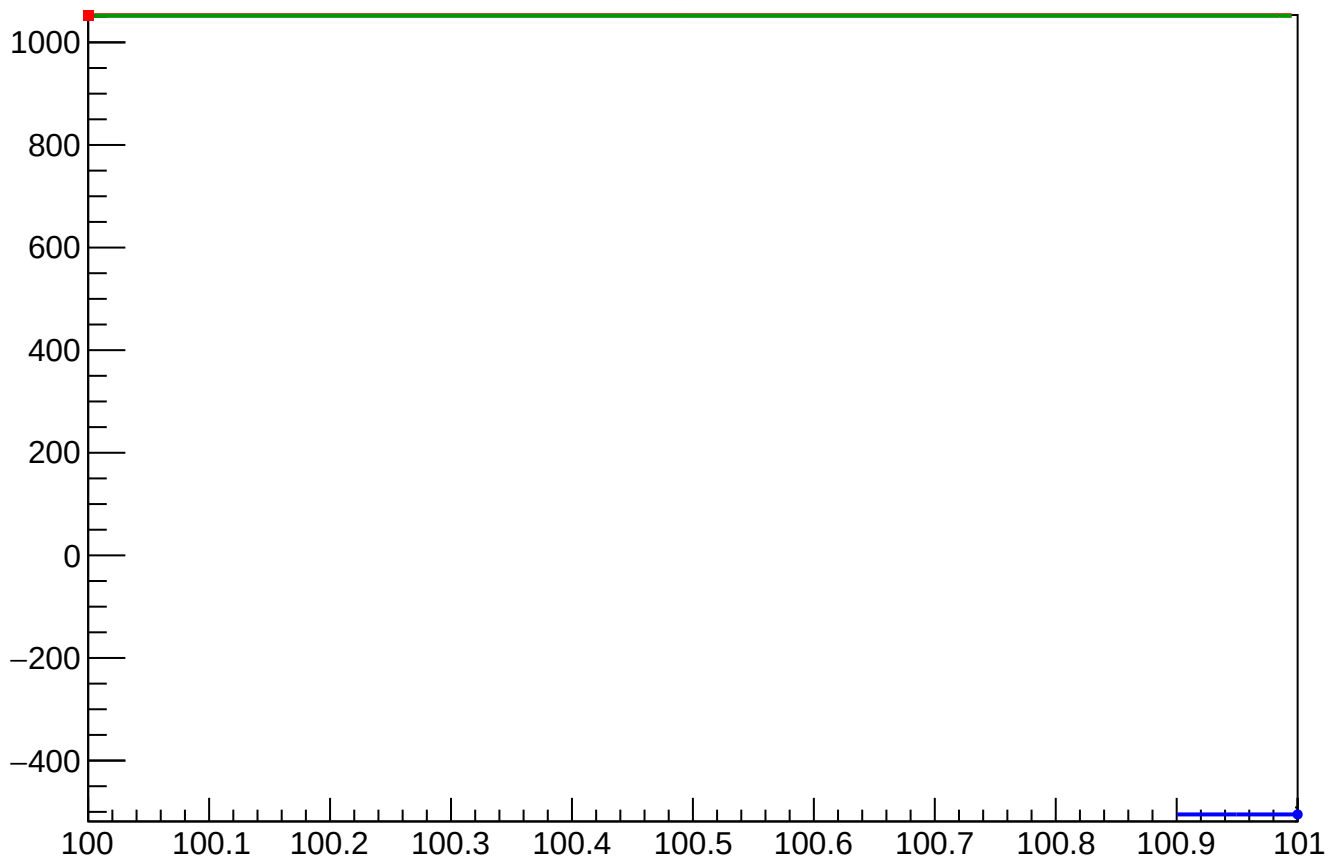
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.198+/-1.972 χ^2/NDF : 0.0/0

-6.866+/-0.000 χ^2/NDF : 933.7/1

-6.866+/-0.000 χ^2/NDF : 6.0/0

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -505.005 $\pm$ 13.688 χ^2 /NDF: 0.0/0

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

Right Out: 1052.937 $\pm$ 0.378 χ^2 /NDF: 0.0/0

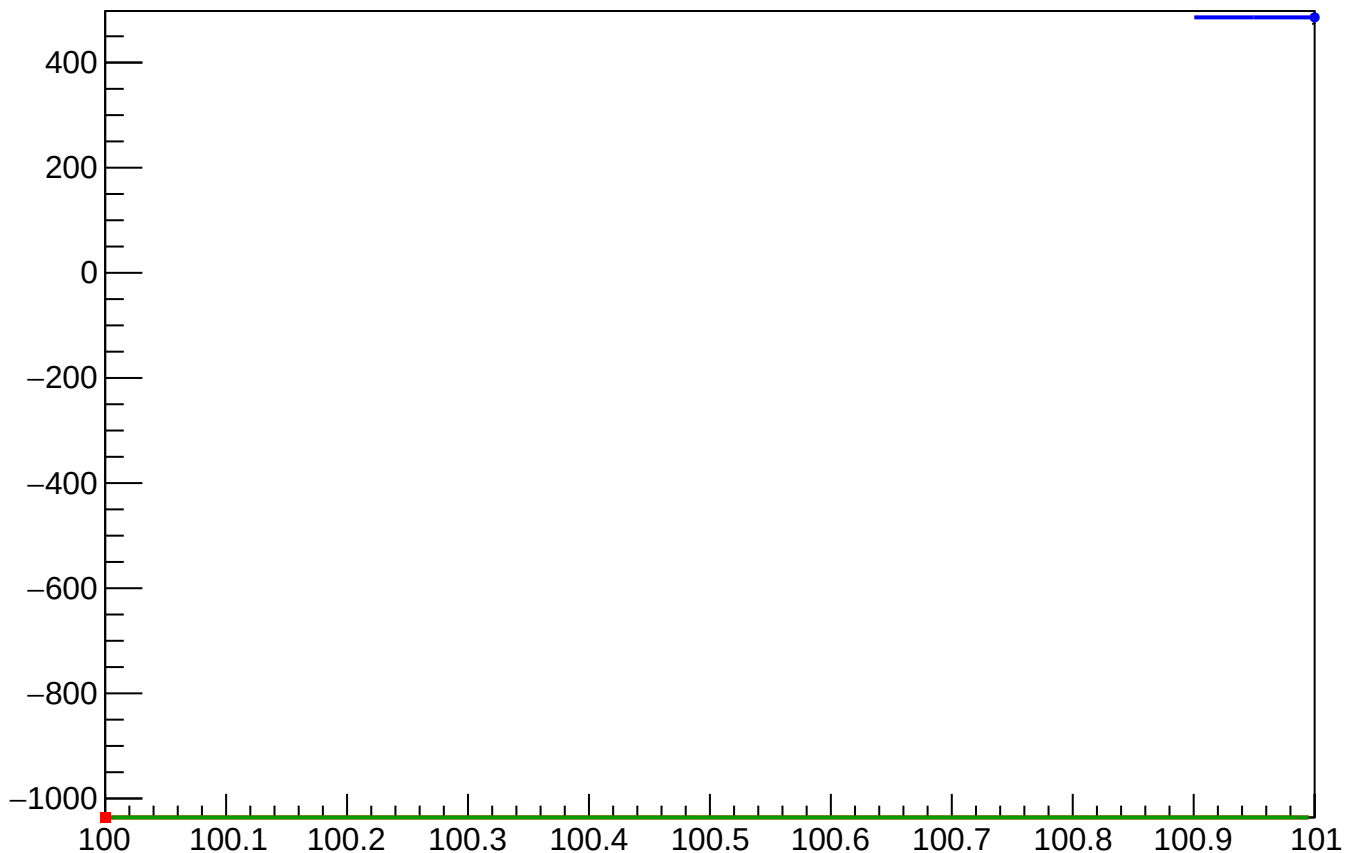
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-505.005 $\pm$ 13.688 χ^2 /NDF: 0.0/0

1051.750 $\pm$ 0.378 χ^2 /NDF: 12945.5/1

1052.937 $\pm$ 0.378 χ^2 /NDF: 0.0/0

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 485.958 +/- 12.092 χ^2/NDF : 0.0/0

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

Right Out: -1036.068 +/- 0.000 χ^2/NDF : 0.0/0

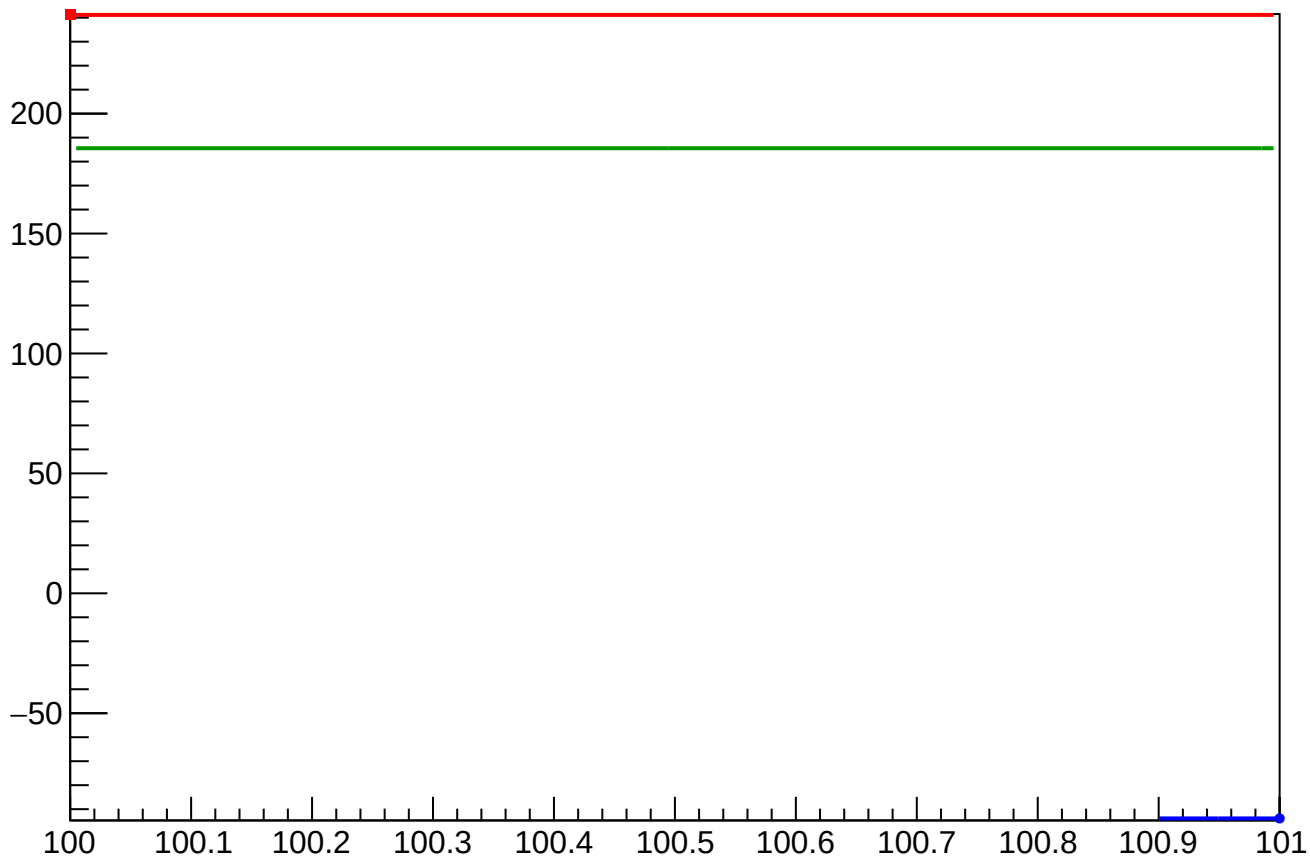
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

485.958 +/- 12.092 χ^2/NDF : 0.0/0

-1036.068 +/- 0.000 χ^2/NDF : 15843.5/1

-1036.068 +/- 0.000 χ^2/NDF : 0.0/0

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -93.856 $\pm$ 0.847 χ^2 /NDF: 0.0/0

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

Right Out: 241.152 $\pm$ 0.378 χ^2 /NDF: 0.0/0

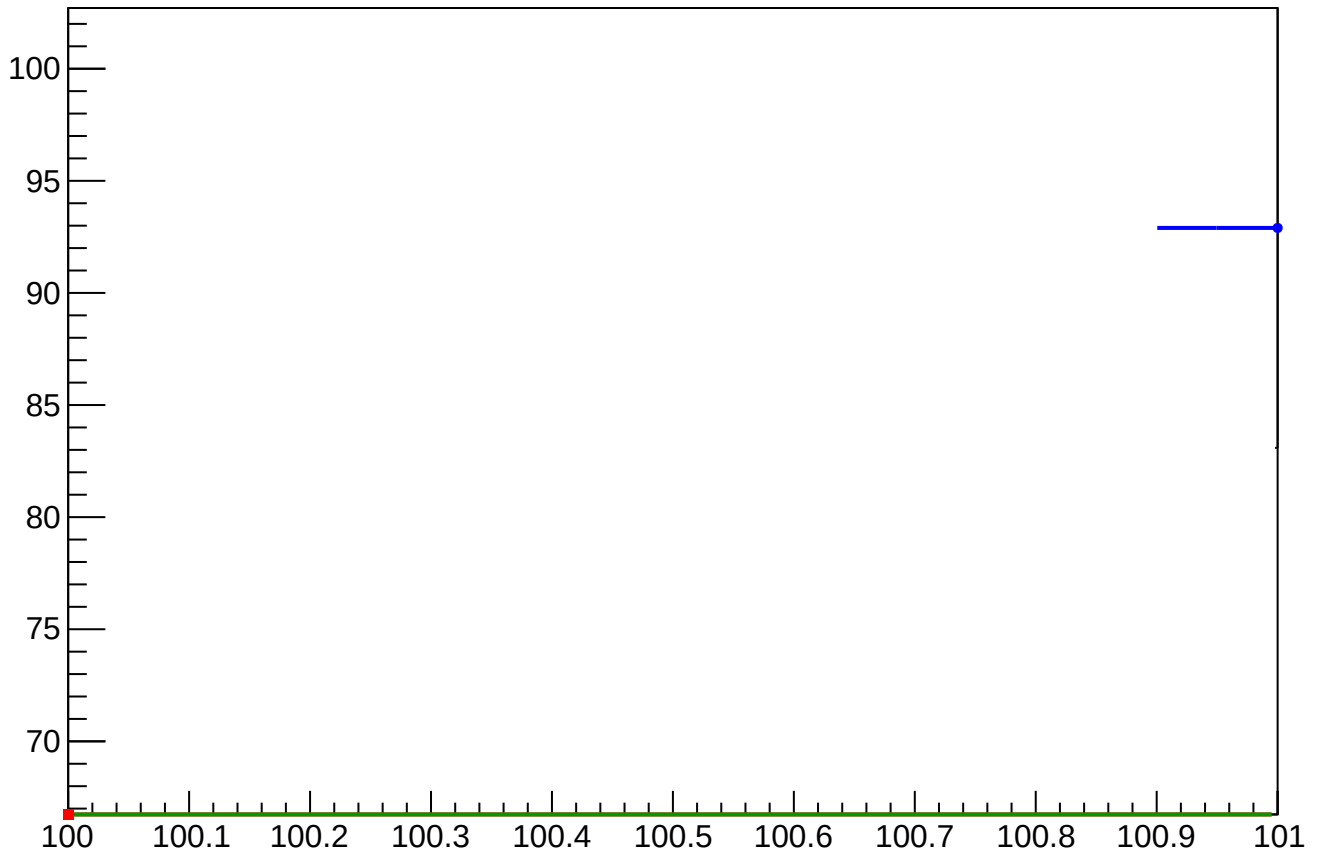
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-93.856 $\pm$ 0.847 χ^2 /NDF: 0.0/0

185.569 $\pm$ 0.345 χ^2 /NDF: 130346.2/1

241.152 $\pm$ 0.378 χ^2 /NDF: 0.0/0

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 92.900+/-9.808 χ^2/NDF : 0.0/0

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

Right Out: 66.739+/-0.000 χ^2/NDF : 0.0/0

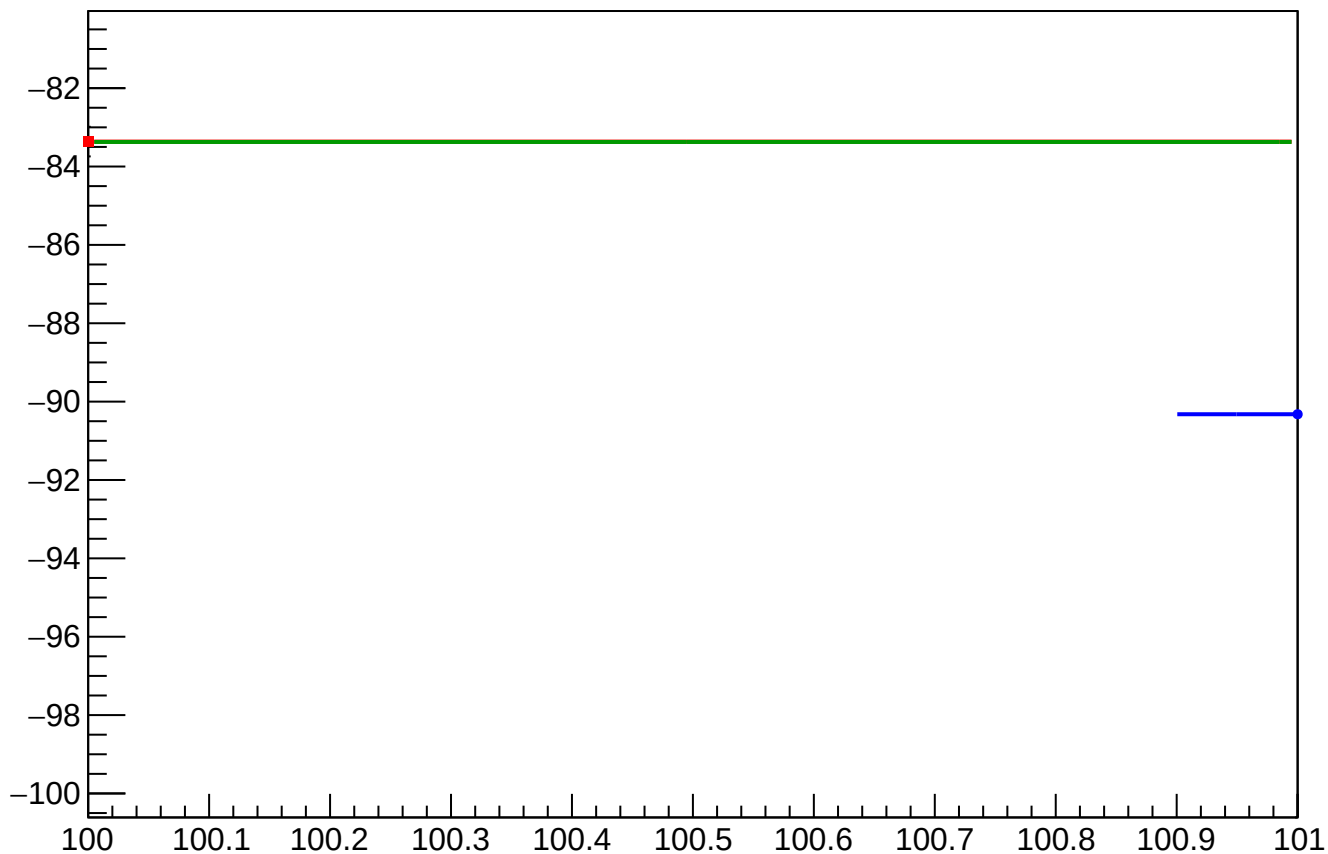
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.900+/-9.808 χ^2/NDF : 0.0/0

66.739+/-0.000 χ^2/NDF : 7.1/1

66.739+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -90.322 $\pm$ 10.291 χ^2/NDF : 0.0/0

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

Right Out: -83.364 $\pm$ 0.378 χ^2/NDF : 0.0/0

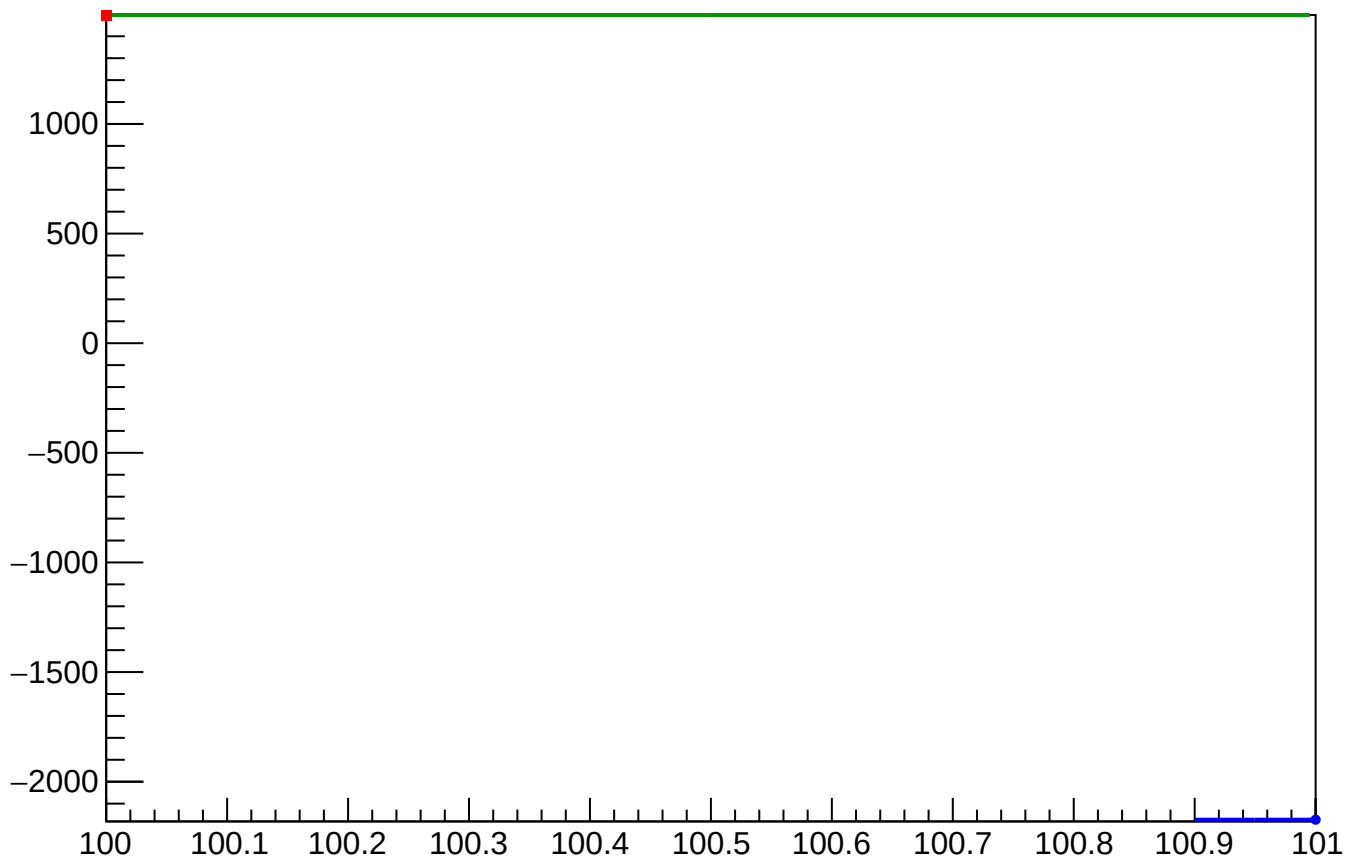
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-90.322 $\pm$ 10.291 χ^2/NDF : 0.0/0

-83.373 $\pm$ 0.378 χ^2/NDF : 0.5/1

-83.364 $\pm$ 0.378 χ^2/NDF : 0.0/0

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -2173.400+/-7.961 χ^2/NDF : 0.0/0

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 0.0/0

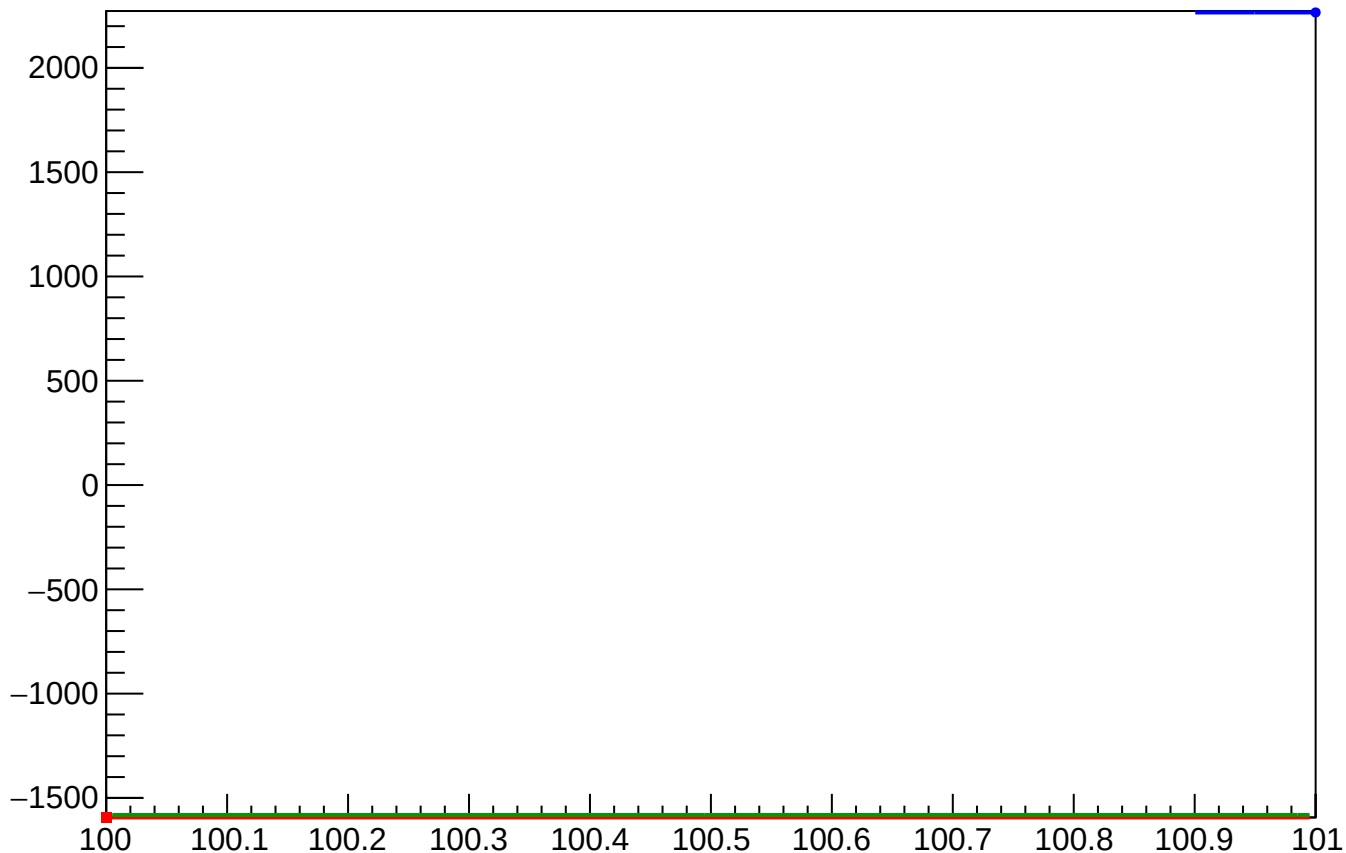
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2173.400+/-7.961 χ^2/NDF : 0.0/0

1496.932+/-0.000 χ^2/NDF : 212577.7/1

1496.932+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 2265.740+/-6.950 χ^2/NDF : 0.0/0

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

Right Out: -1593.304+/-0.378 χ^2/NDF : 0.0/0

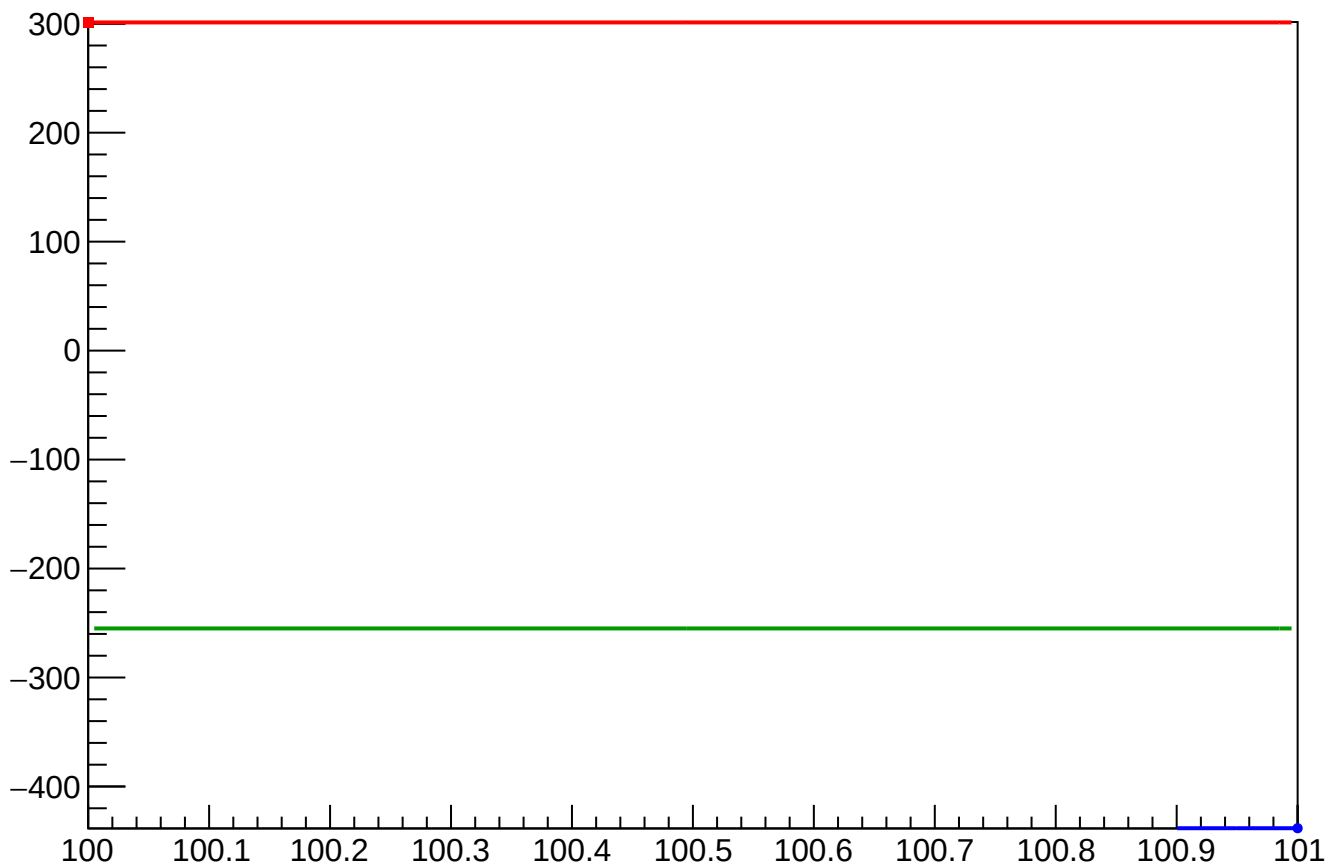
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2265.740+/-6.950 χ^2/NDF : 0.0/0

-1581.923+/-0.377 χ^2/NDF : 307437.3/1

-1593.304+/-0.378 χ^2/NDF : 0.0/0

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -438.297+/-0.217 χ^2/NDF : 0.0/0

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

Right Out: 301.178+/-0.378 χ^2/NDF : 0.0/0

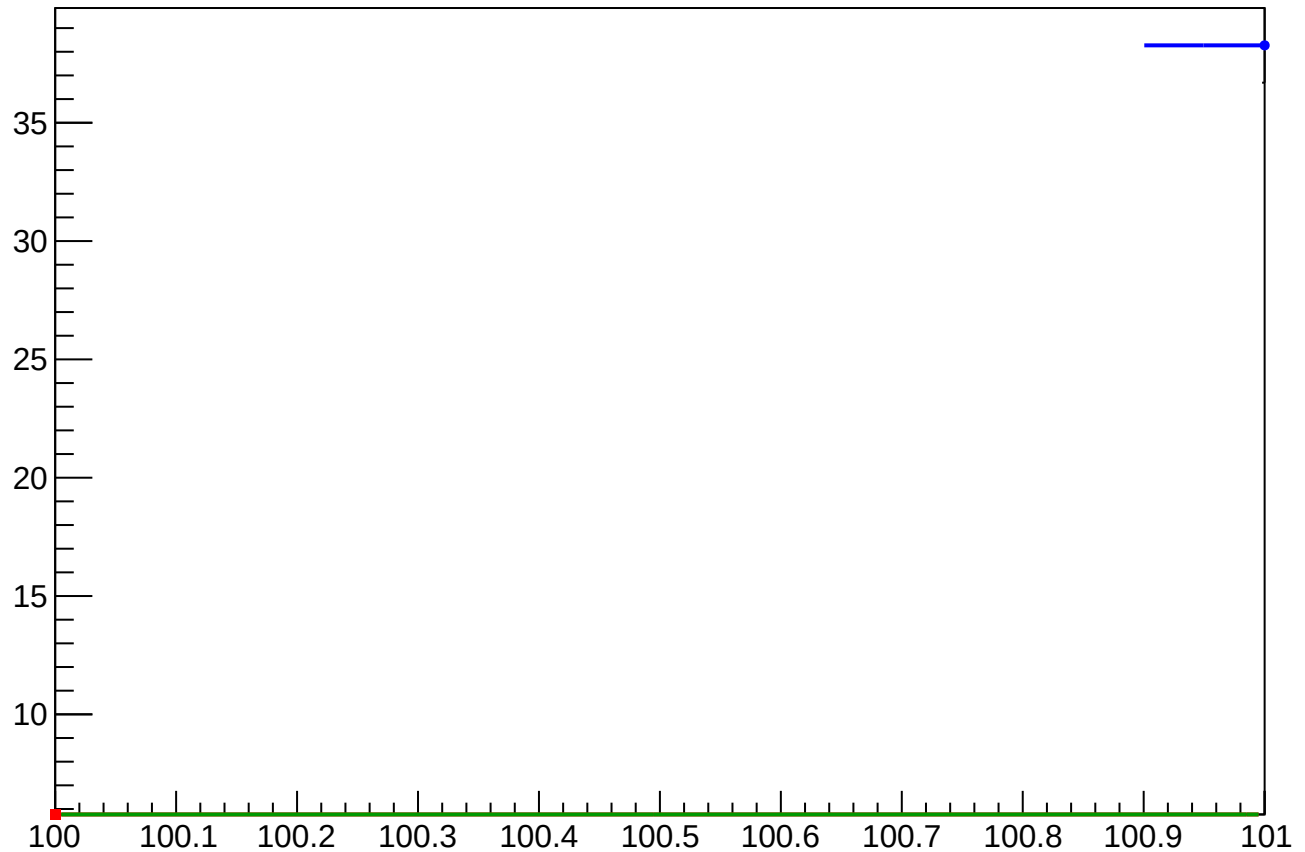
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-438.297+/-0.217 χ^2/NDF : 0.0/0

-254.964+/-0.188 χ^2/NDF : 2878771.4/1

301.178+/-0.378 χ^2/NDF : 0.0/0

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: 0.0/0

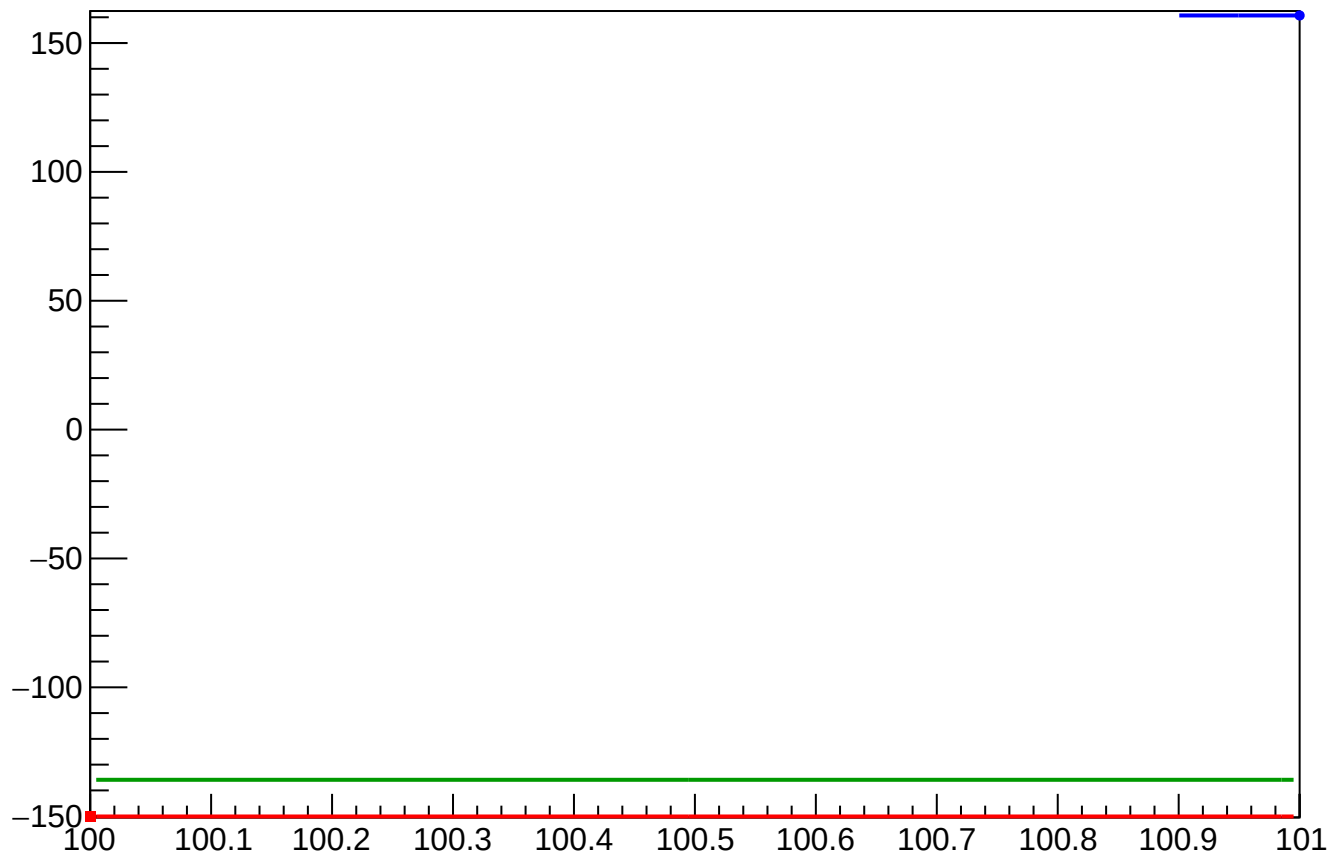
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

38.271 $\pm$ 1.578 χ^2 /NDF: 0.0/0

5.769 $\pm$ 0.000 χ^2 /NDF: 424.3/1

5.769 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 160.701 $\pm$ 1.725 χ^2 /NDF: 0.0/0

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

Right Out: -150.119 $\pm$ 0.378 χ^2 /NDF: 0.0/0

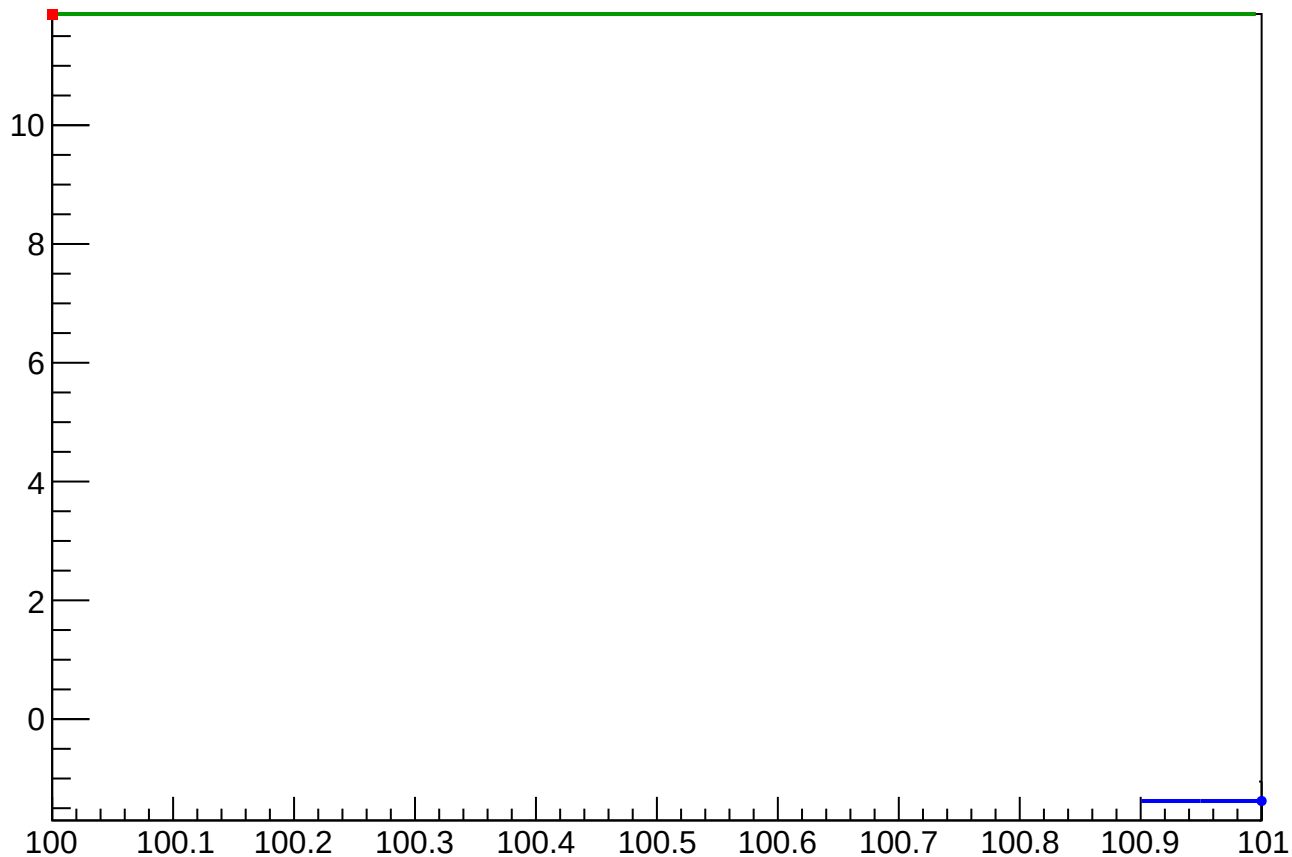
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

160.701 $\pm$ 1.725 χ^2 /NDF: 0.0/0

-135.885 $\pm$ 0.369 χ^2 /NDF: 30969.4/1

-150.119 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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 : 0.0/0

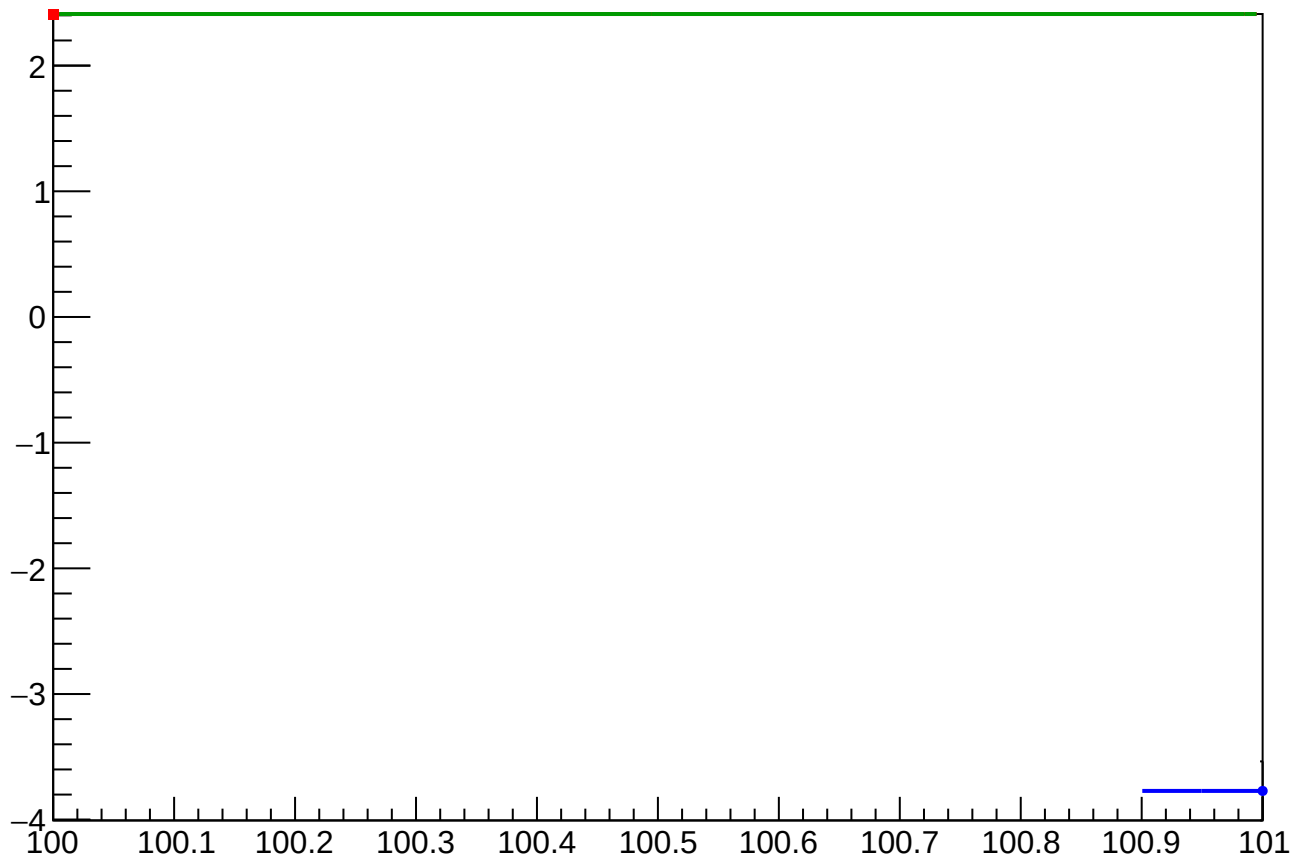
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.379+/-0.328 χ^2/NDF : 0.0/0

11.872+/-0.000 χ^2/NDF : 1636.3/1

11.872+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.771+/-0.235 χ^2/NDF : 0.0/0

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

Right Out: 2.410+/-0.000 χ^2/NDF : 0.0/0

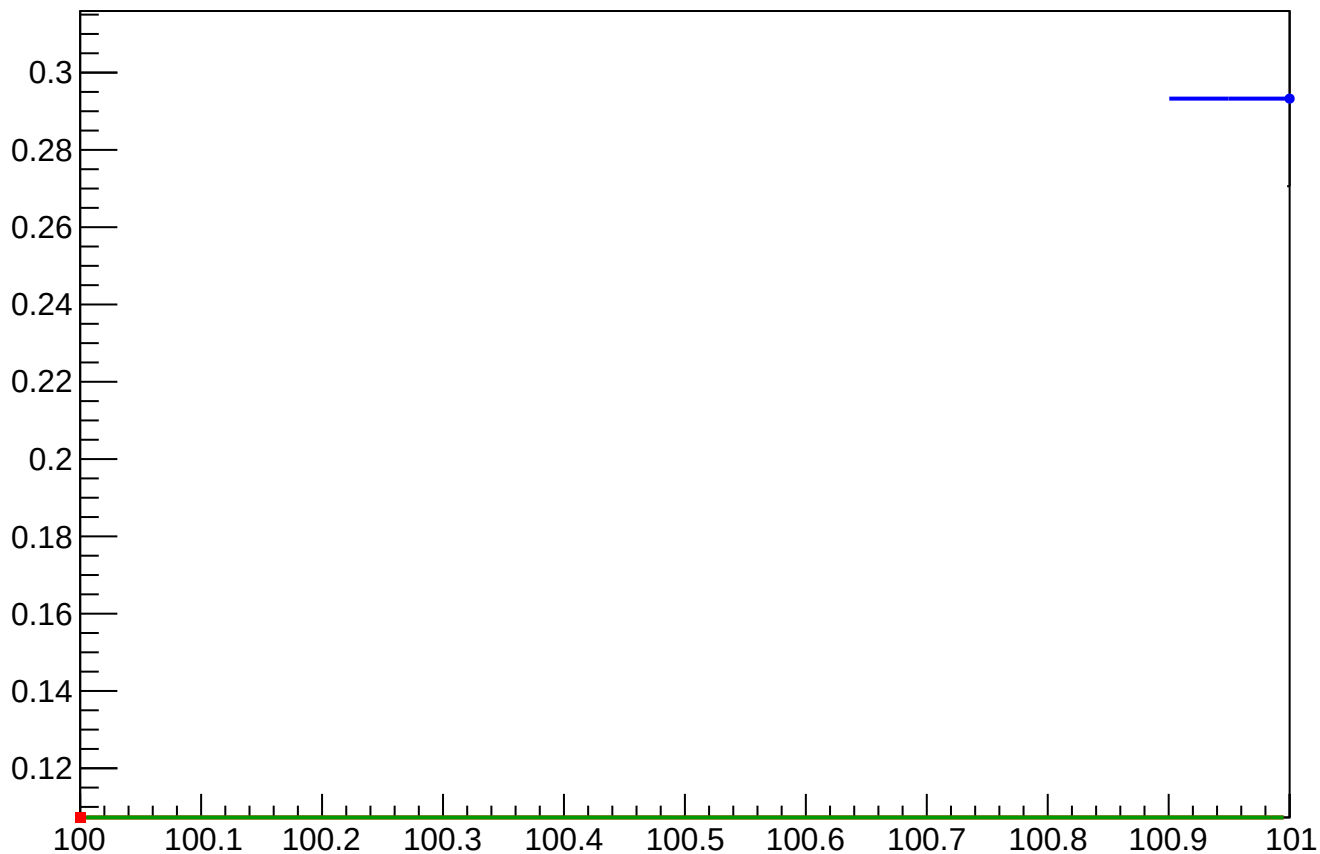
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.771+/-0.235 χ^2/NDF : 0.0/0

2.410+/-0.000 χ^2/NDF : 692.0/1

2.410+/-0.000 χ^2/NDF : 0.0/0

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: 0.0/0

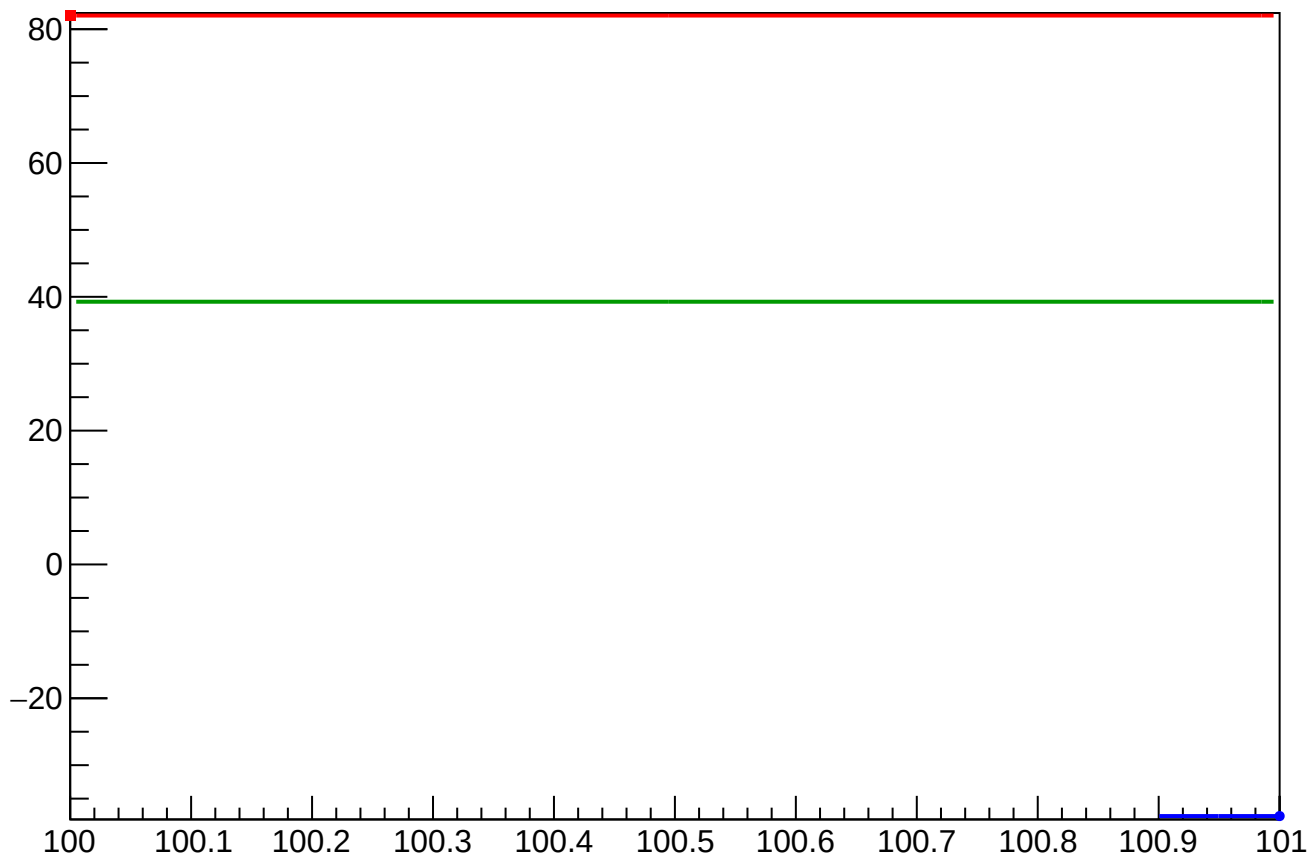
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.293 $\pm$ 0.023 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.000 χ^2 /NDF: 67.3/1

0.107 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 82.039 $\pm$ 0.378 χ^2 /NDF: 0.0/0

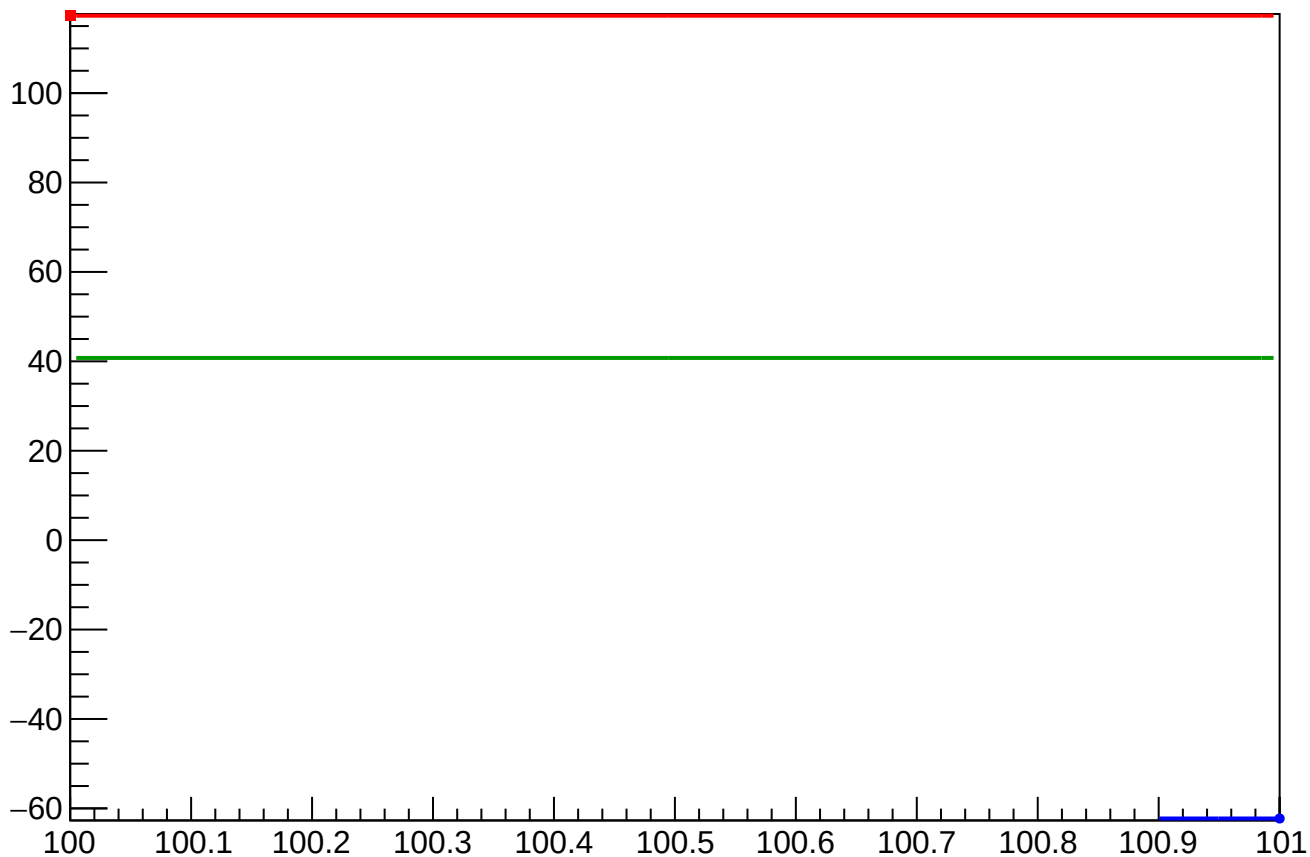
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.606 $\pm$ 0.507 χ^2 /NDF: 0.0/0

39.267 $\pm$ 0.303 χ^2 /NDF: 35822.7/1

82.039 $\pm$ 0.378 χ^2 /NDF: 0.0/0

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -62.263 $\pm$ 0.438 χ^2 /NDF: 0.0/0

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

Right Out: 117.316 $\pm$ 0.378 χ^2 /NDF: 0.0/0

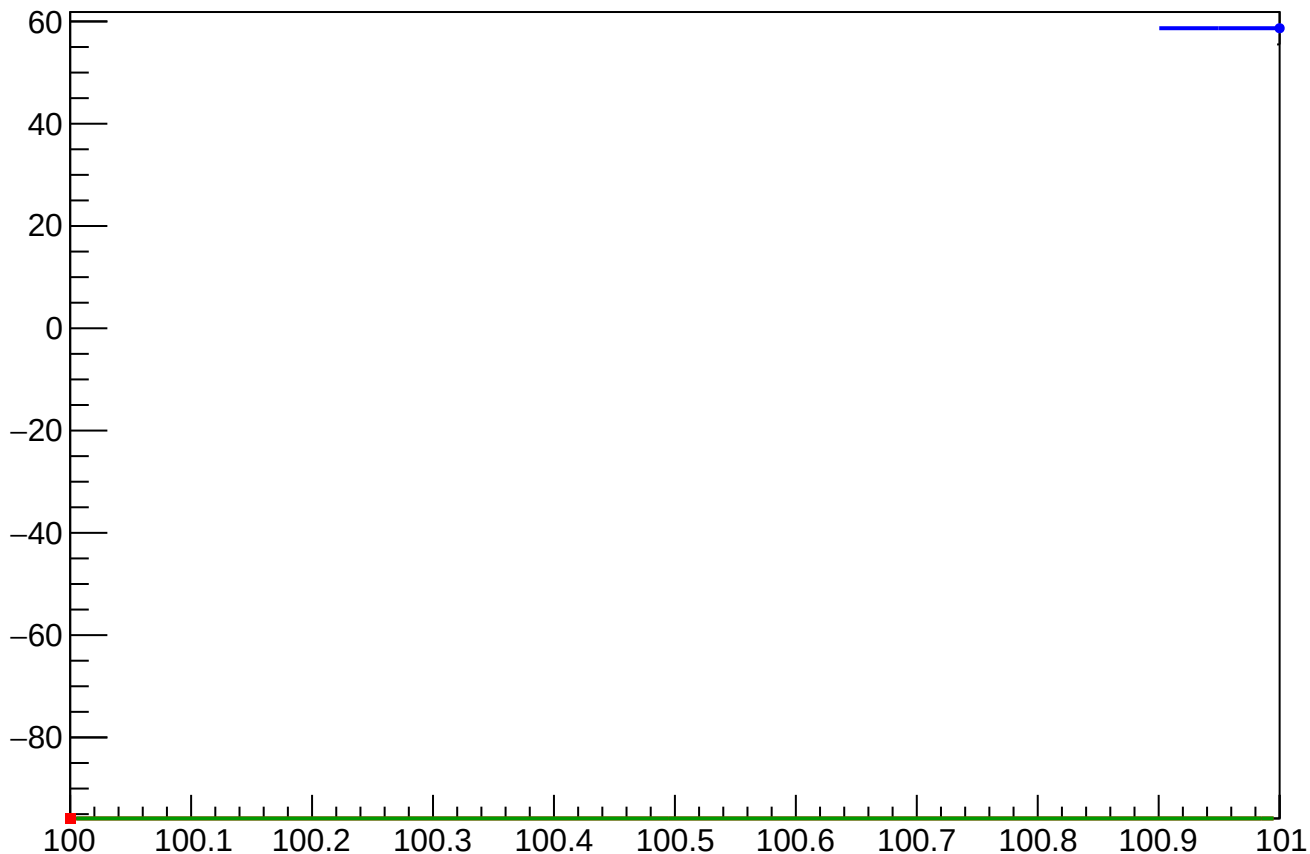
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.263 $\pm$ 0.438 χ^2 /NDF: 0.0/0

40.762 $\pm$ 0.286 χ^2 /NDF: 96232.8/1

117.316 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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 : 0.0/0

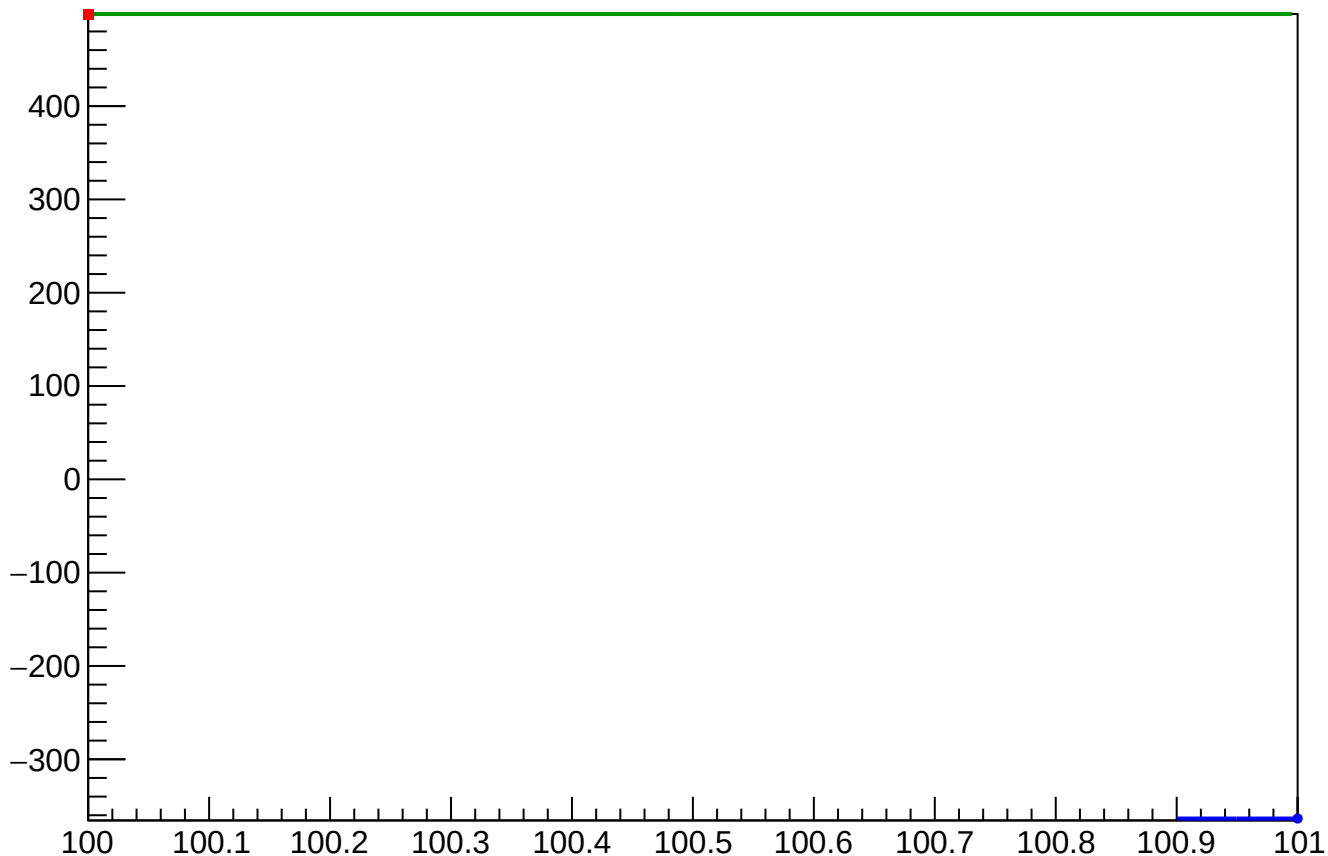
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.673+/-3.169 χ^2/NDF : 0.0/0

-95.846+/-0.000 χ^2/NDF : 2377.2/1

-95.846+/-0.000 χ^2/NDF : 0.0/0

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 : 0.0/0

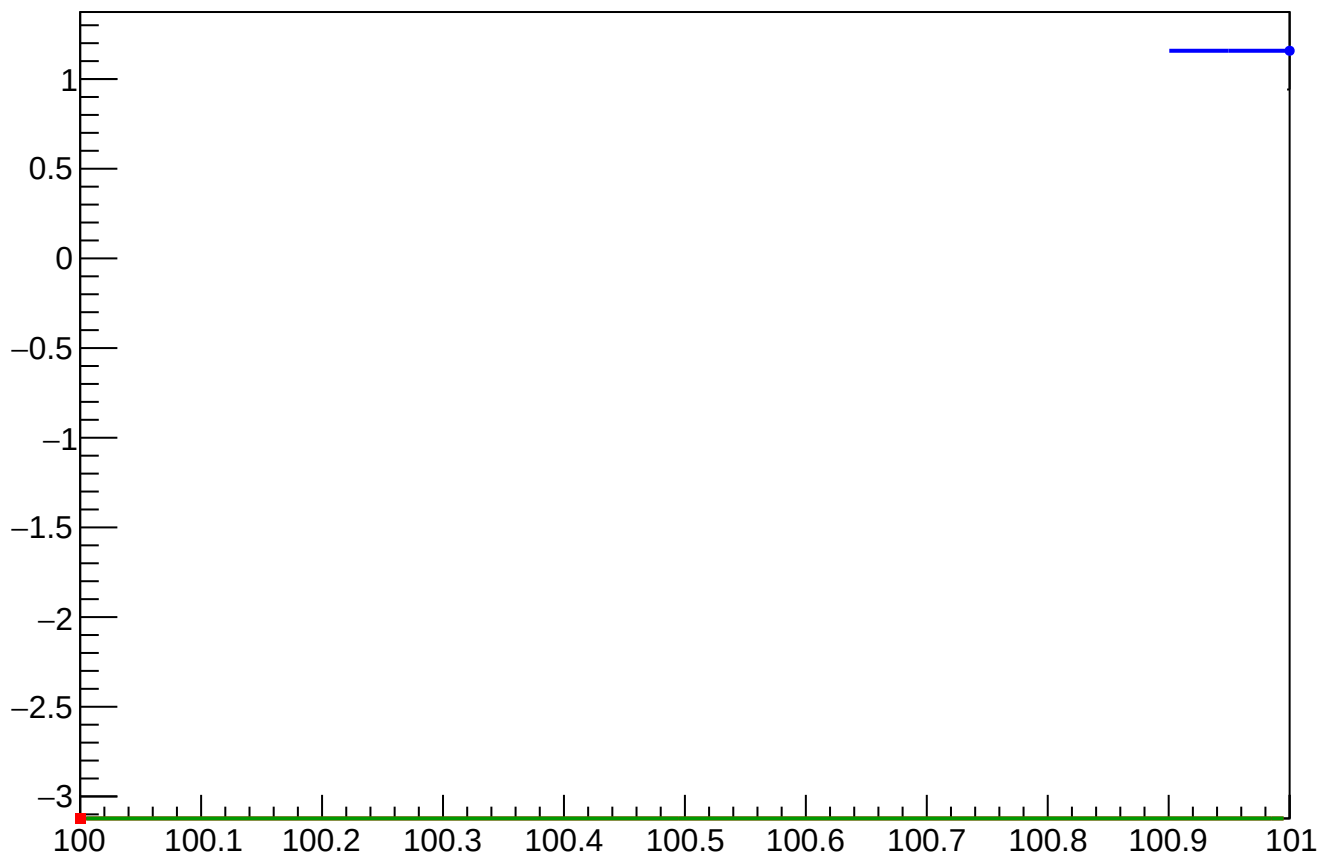
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-363.518+/-2.055 χ^2/NDF : 0.0/0

498.692+/-0.000 χ^2/NDF : 175975.8/1

498.692+/-0.000 χ^2/NDF : 0.0/0

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 : 0.0/0

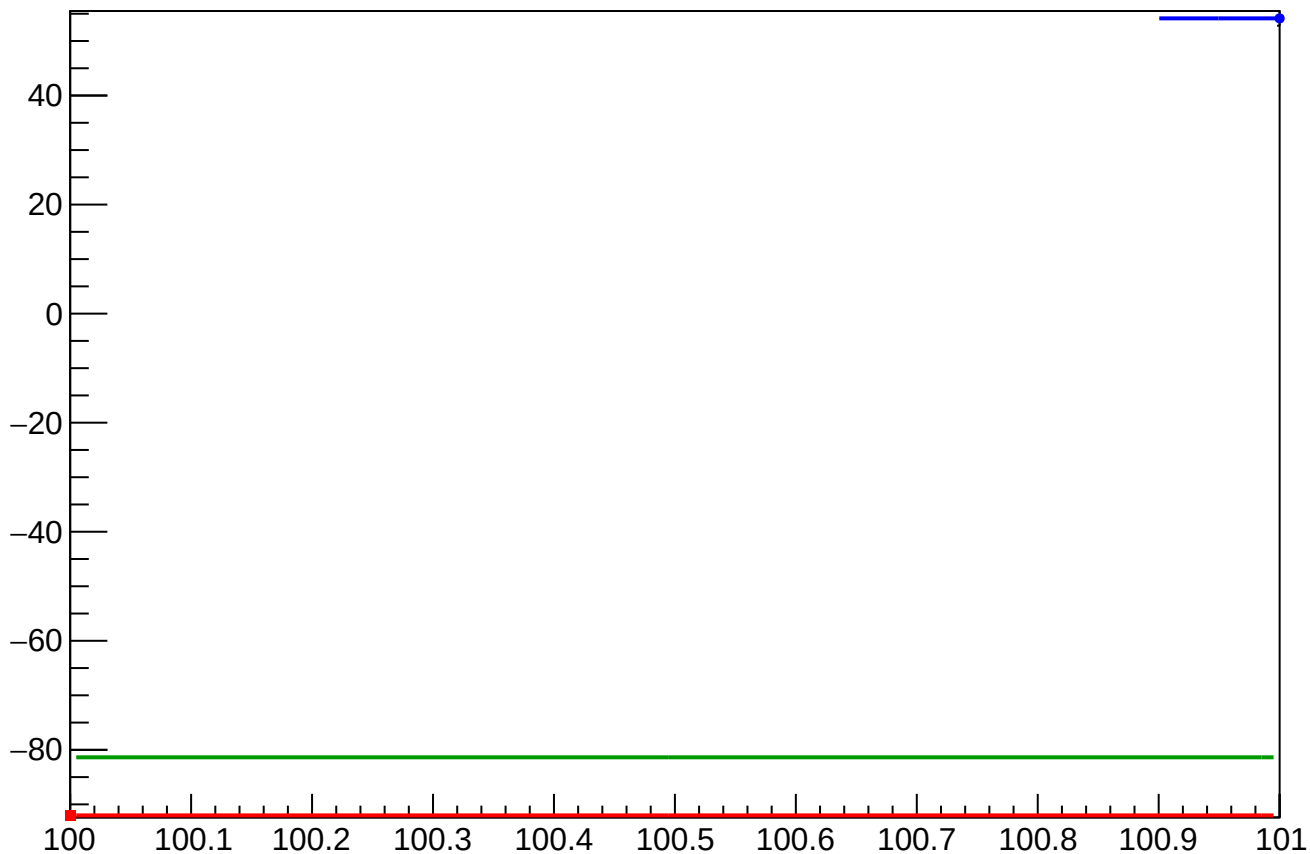
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.158+/-0.216 χ^2/NDF : 0.0/0

-3.123+/-0.000 χ^2/NDF : 392.5/1

-3.123+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.152+/-1.348 χ^2/NDF : 0.0/0

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

Right Out: -92.022+/-0.378 χ^2/NDF : 0.0/0

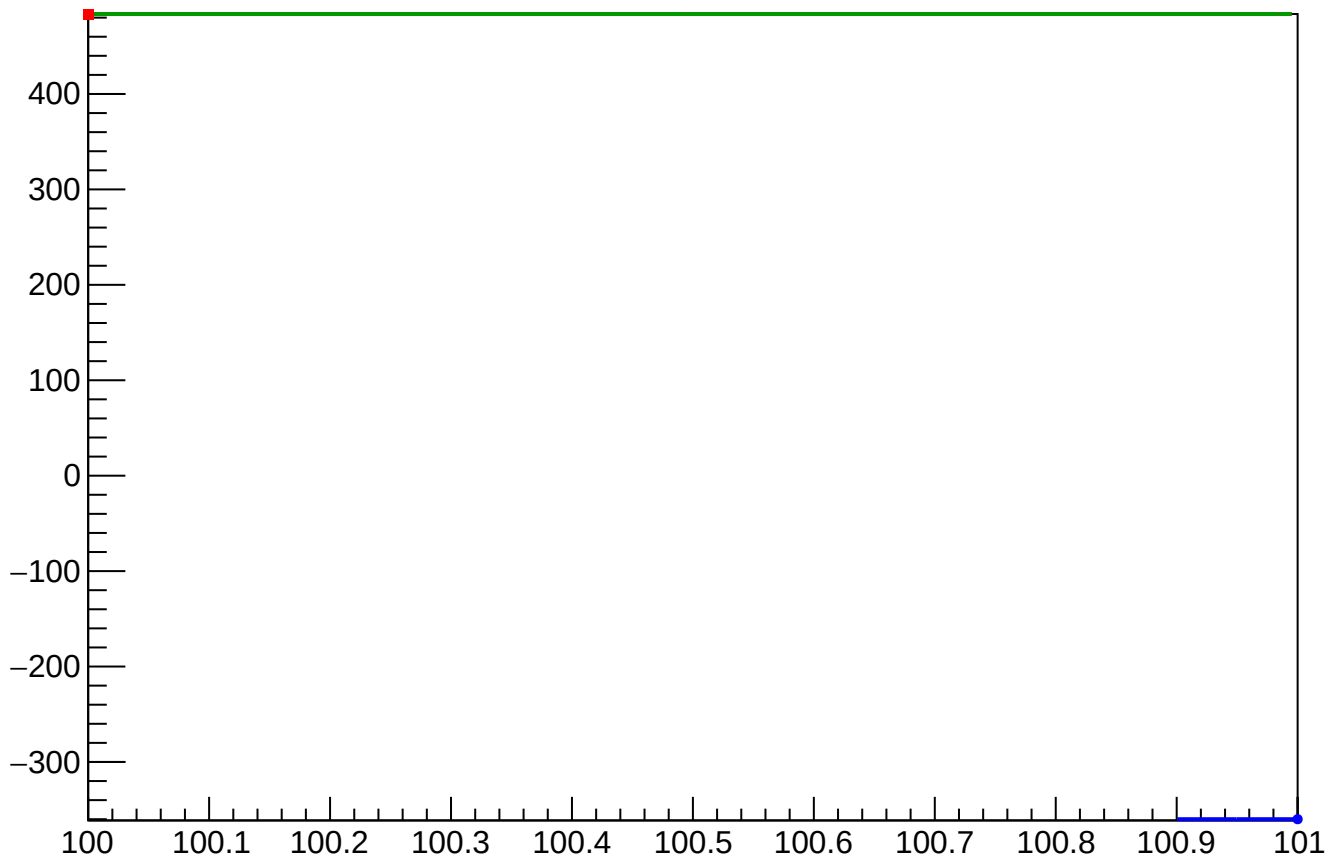
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.152+/-1.348 χ^2/NDF : 0.0/0

-81.370+/-0.364 χ^2/NDF : 10898.9/1

-92.022+/-0.378 χ^2/NDF : 0.0/0

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -359.992 $\pm$ 1.306 χ^2 /NDF: 0.0/0

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

Right Out: 483.800 $\pm$ 0.000 χ^2 /NDF: 0.0/0

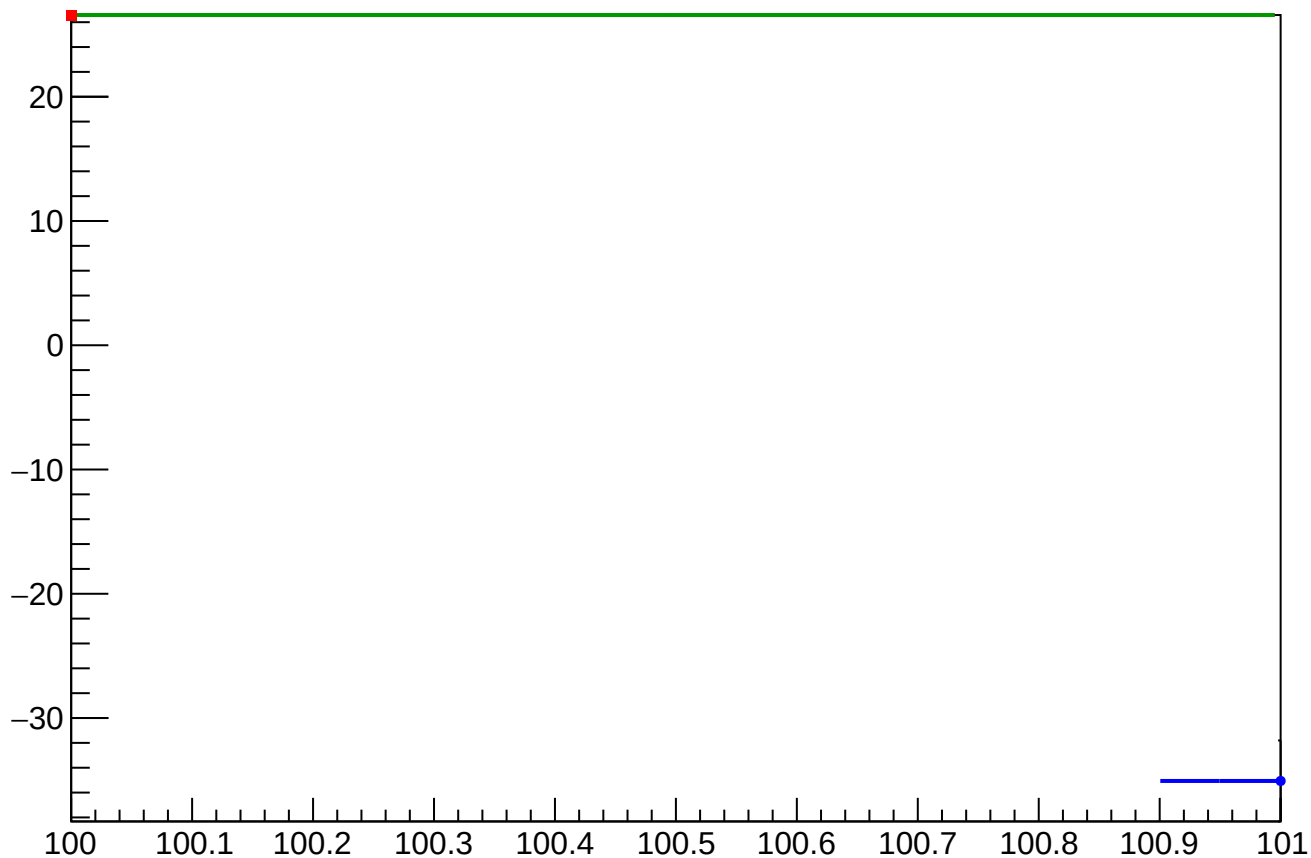
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-359.992 $\pm$ 1.306 χ^2 /NDF: 0.0/0

483.800 $\pm$ 0.000 χ^2 /NDF: 417597.5/1

483.800 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -35.064 $\pm$ 3.260 χ^2 /NDF: 0.0/0

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

Right Out: 26.577 $\pm$ 0.000 χ^2 /NDF: 1.5/0

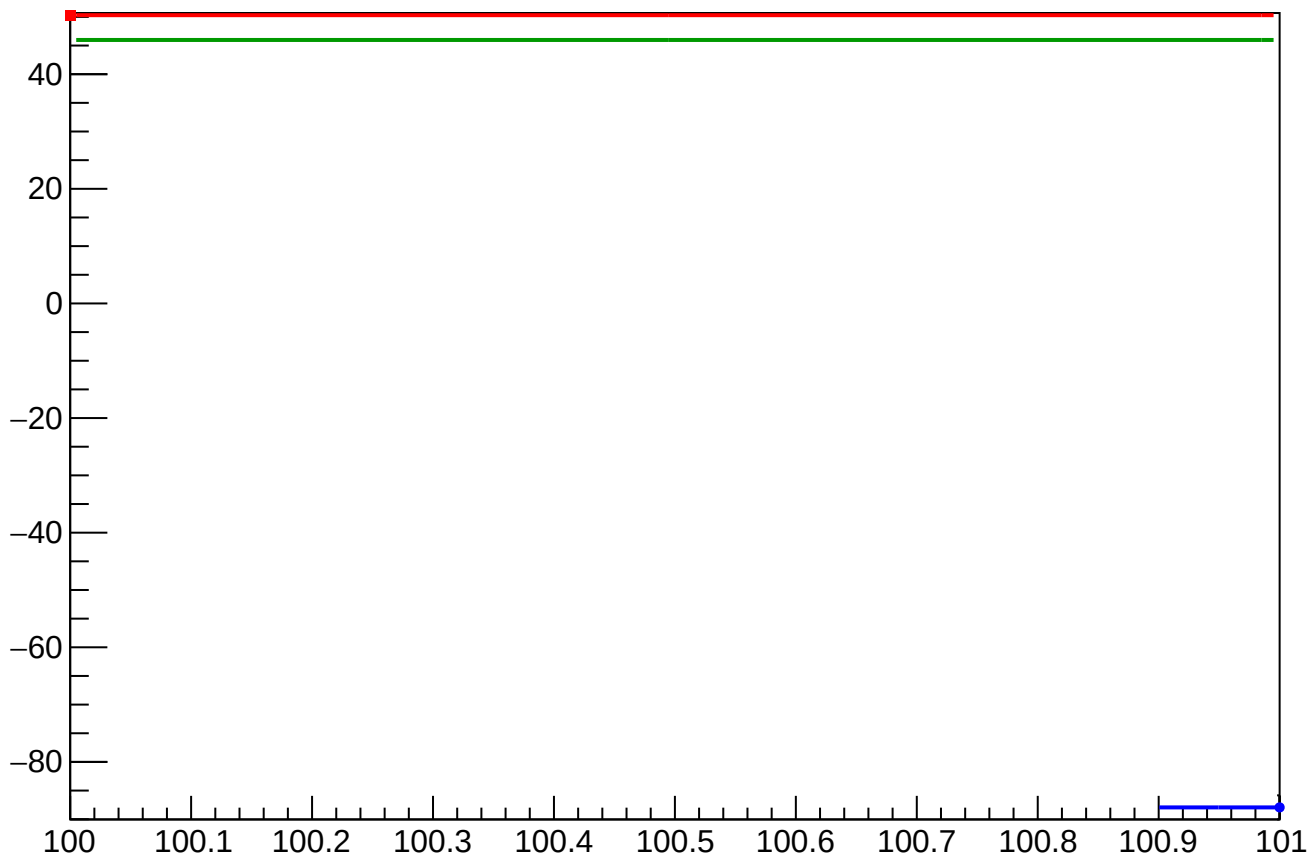
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.064 $\pm$ 3.260 χ^2 /NDF: 0.0/0

26.577 $\pm$ 0.000 χ^2 /NDF: 359.1/1

26.577 $\pm$ 0.000 χ^2 /NDF: 1.5/0

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: 50.299 $\pm$ 0.378 χ^2 /NDF: 0.0/0

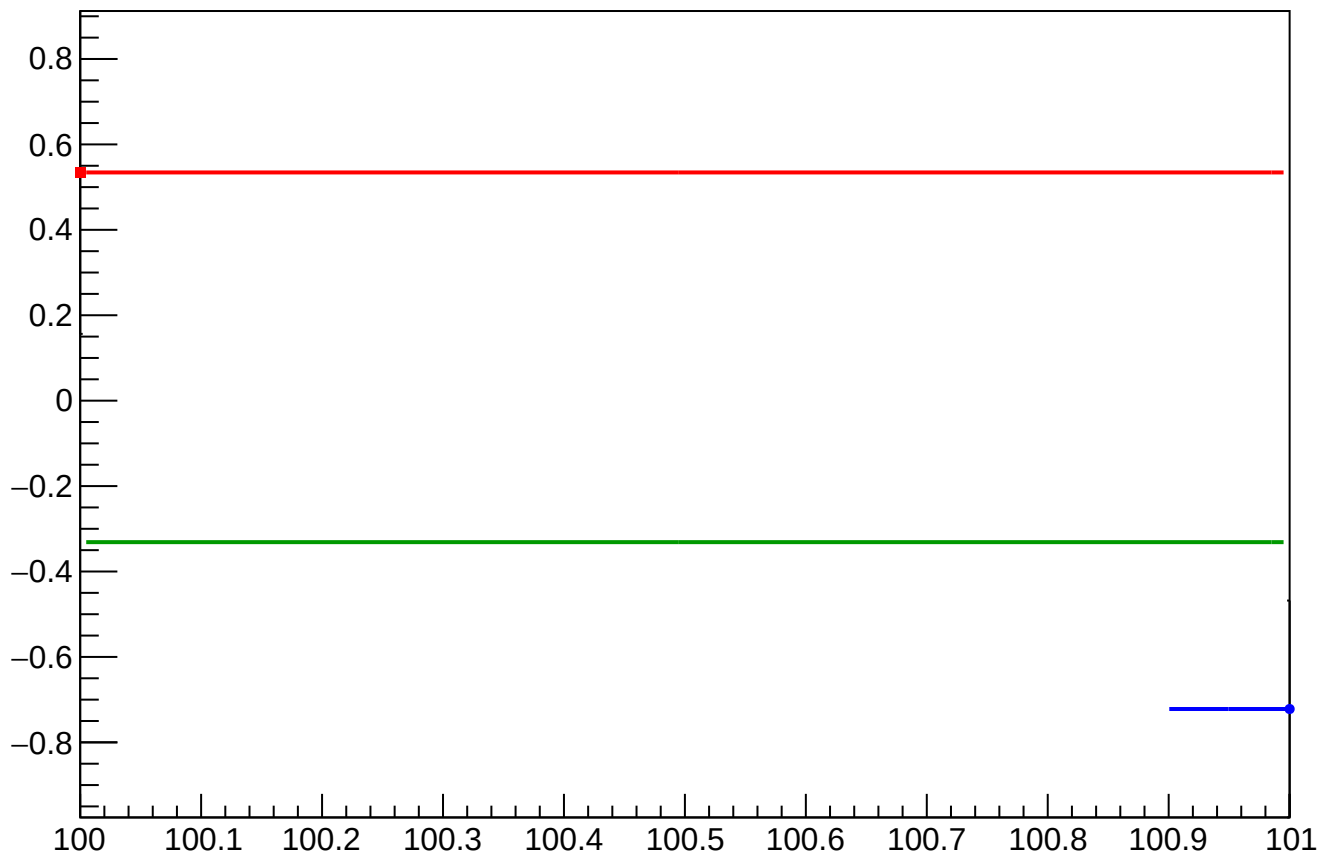
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-87.938 $\pm$ 2.103 χ^2 /NDF: 0.0/0

45.974 $\pm$ 0.372 χ^2 /NDF: 4184.8/1

50.299 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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: 0.534 ± 0.378 χ^2/NDF : 0.0/0

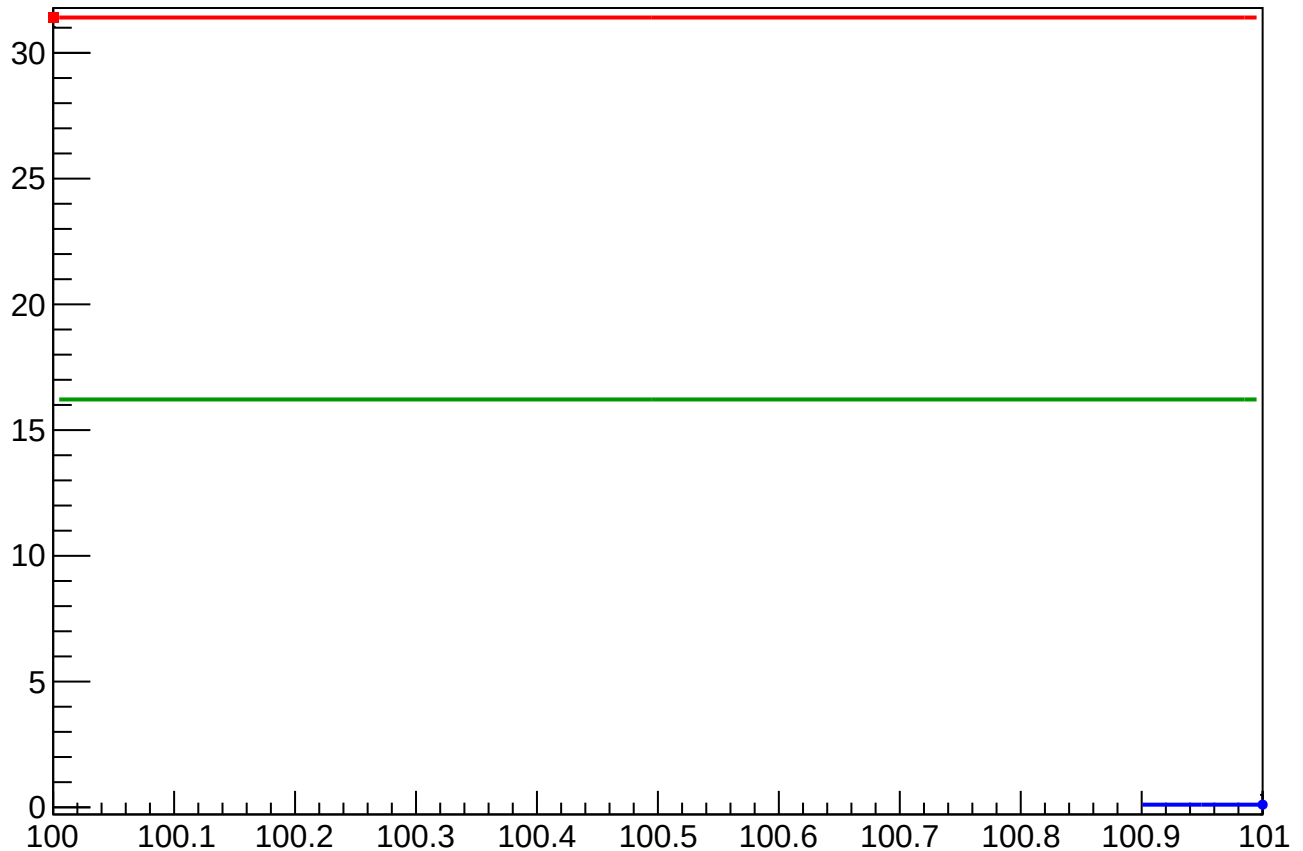
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.722 ± 0.254 χ^2/NDF : 0.0/0

-0.331 ± 0.211 χ^2/NDF : 7.6/1

0.534 ± 0.378 χ^2/NDF : 0.0/0

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: 0.105 $\pm$ 0.389 χ^2 /NDF: 0.0/0

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

Right Out: 31.406 $\pm$ 0.378 χ^2 /NDF: 0.0/0

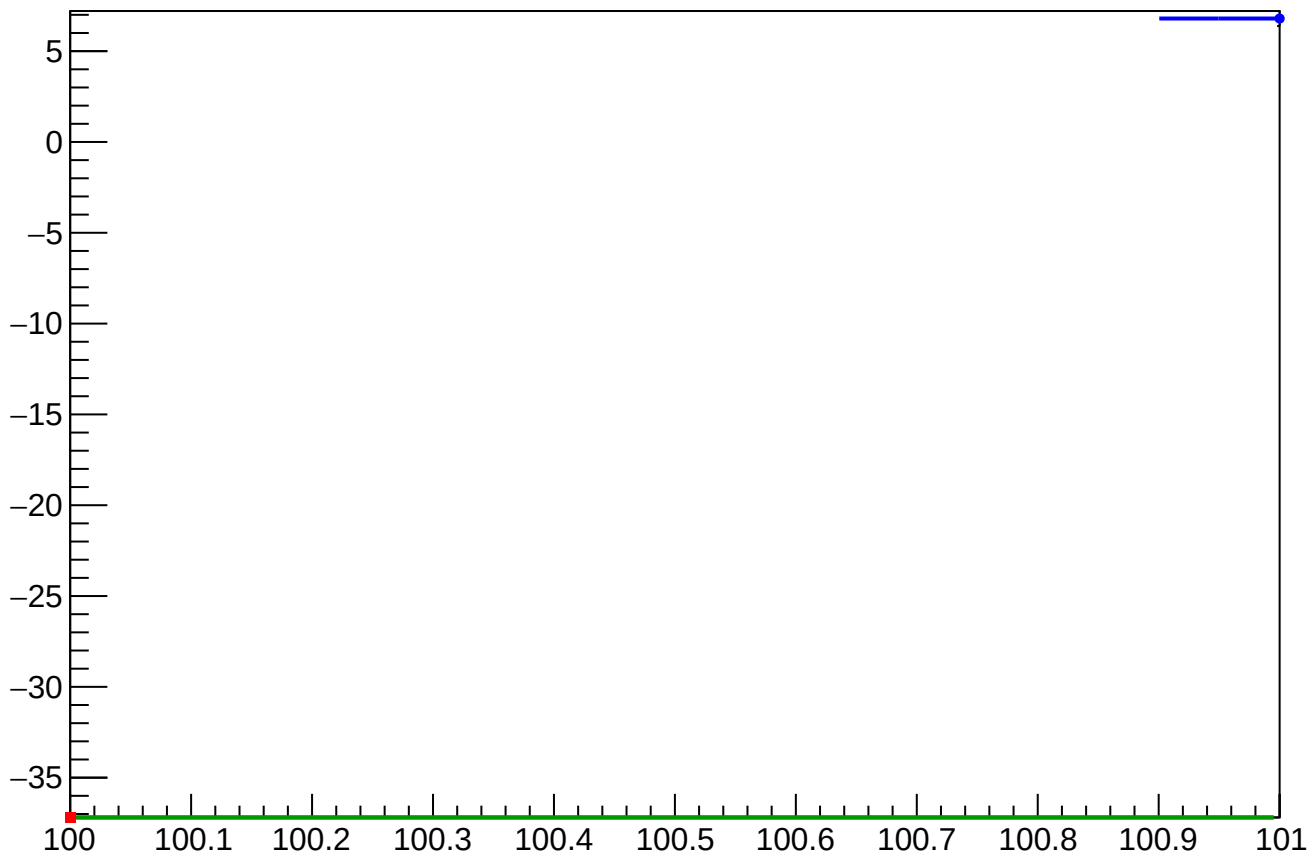
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.105 $\pm$ 0.389 χ^2 /NDF: 0.0/0

16.218 $\pm$ 0.271 χ^2 /NDF: 3327.7/1

31.406 $\pm$ 0.378 χ^2 /NDF: 0.0/0

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 6.796+/-0.413 χ^2/NDF : 0.0/0

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

Right Out: -37.191+/-0.000 χ^2/NDF : 0.0/0

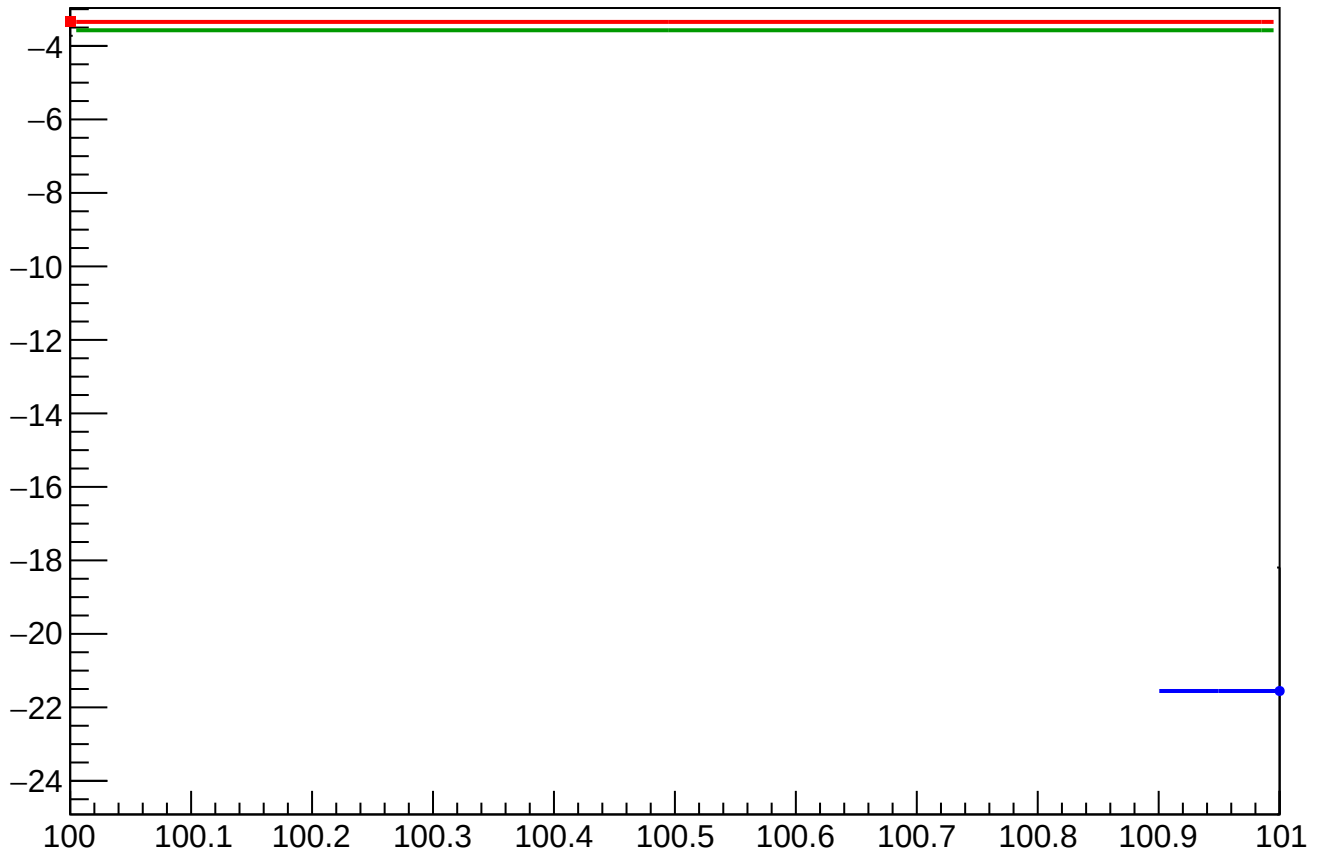
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.796+/-0.413 χ^2/NDF : 0.0/0

-37.191+/-0.000 χ^2/NDF : 11321.3/1

-37.191+/-0.000 χ^2/NDF : 0.0/0

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: -3.346 $\pm$ 0.378 χ^2 /NDF: 0.0/0

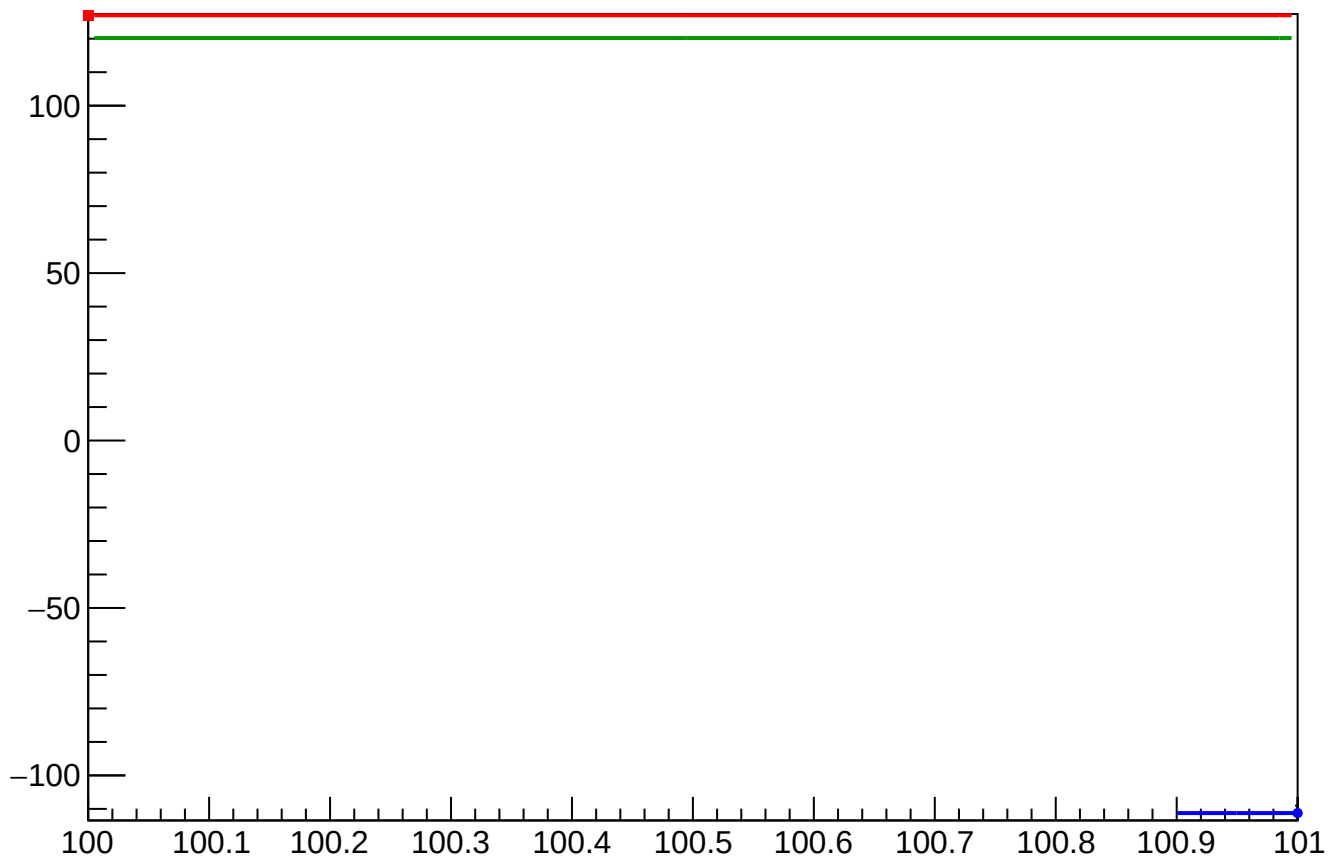
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.554 $\pm$ 3.360 χ^2 /NDF: 0.0/0

-3.574 $\pm$ 0.376 χ^2 /NDF: 29.0/1

-3.346 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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: 126.993 $\pm$ 0.378 χ^2 /NDF: 0.0/0

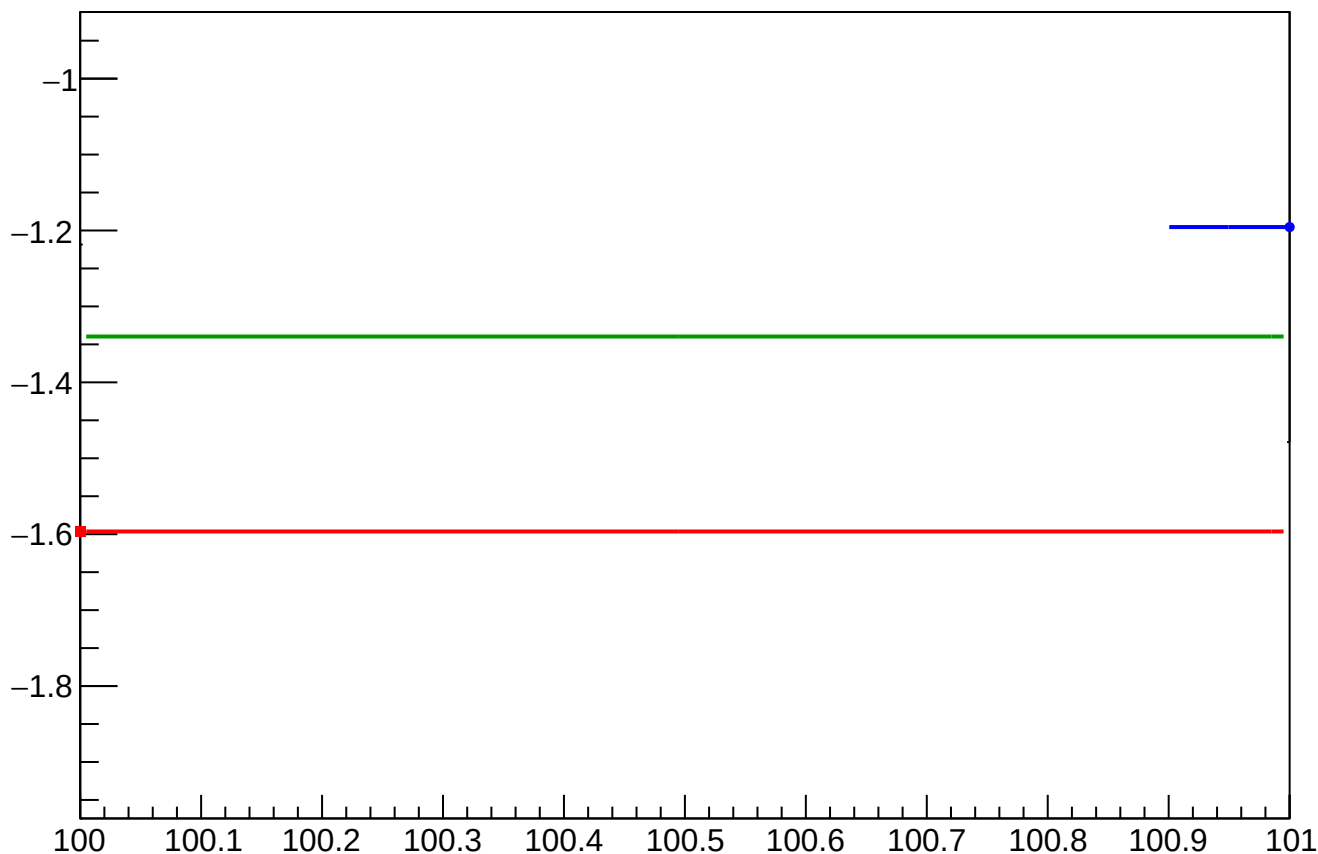
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-111.246 $\pm$ 2.205 χ^2 /NDF: 0.0/0

120.192 $\pm$ 0.373 χ^2 /NDF: 11341.8/1

126.993 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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: -1.596 $\pm$ 0.378 χ^2 /NDF: 0.0/0

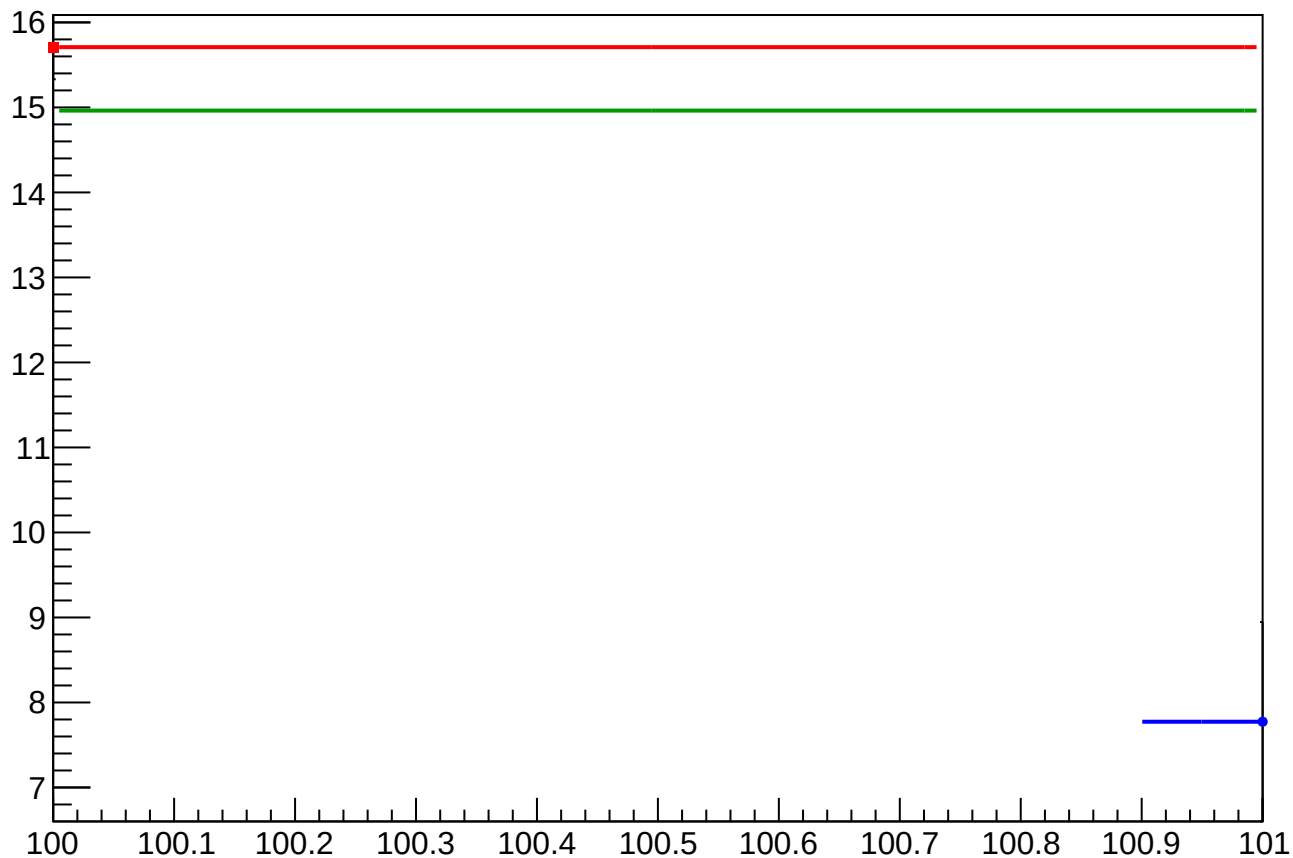
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.195 $\pm$ 0.283 χ^2 /NDF: 0.0/0

-1.340 $\pm$ 0.227 χ^2 /NDF: 0.7/1

-1.596 $\pm$ 0.378 χ^2 /NDF: 0.0/0

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 7.774 ± 1.173 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 15.709 ± 0.378 $\chi^2/\text{NDF}: 0.0/0$

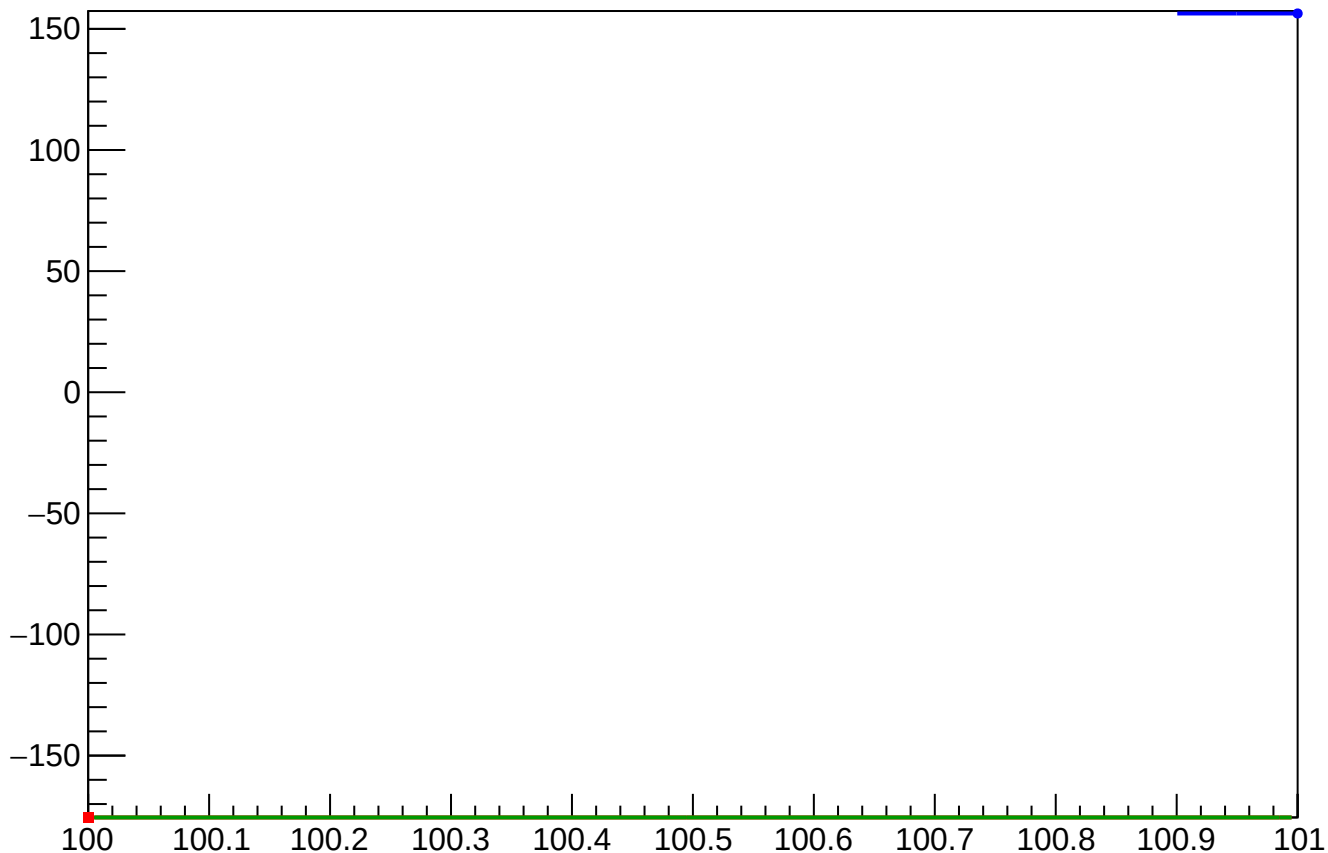
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

7.774 ± 1.173 $\chi^2/\text{NDF}: 0.0/0$

14.963 ± 0.360 $\chi^2/\text{NDF}: 41.5/1$

15.709 ± 0.378 $\chi^2/\text{NDF}: 0.0/0$

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 156.356 $\pm$ 1.020 χ^2 /NDF: 0.0/0

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

Right Out: -175.536 $\pm$ 0.000 χ^2 /NDF: 0.0/0

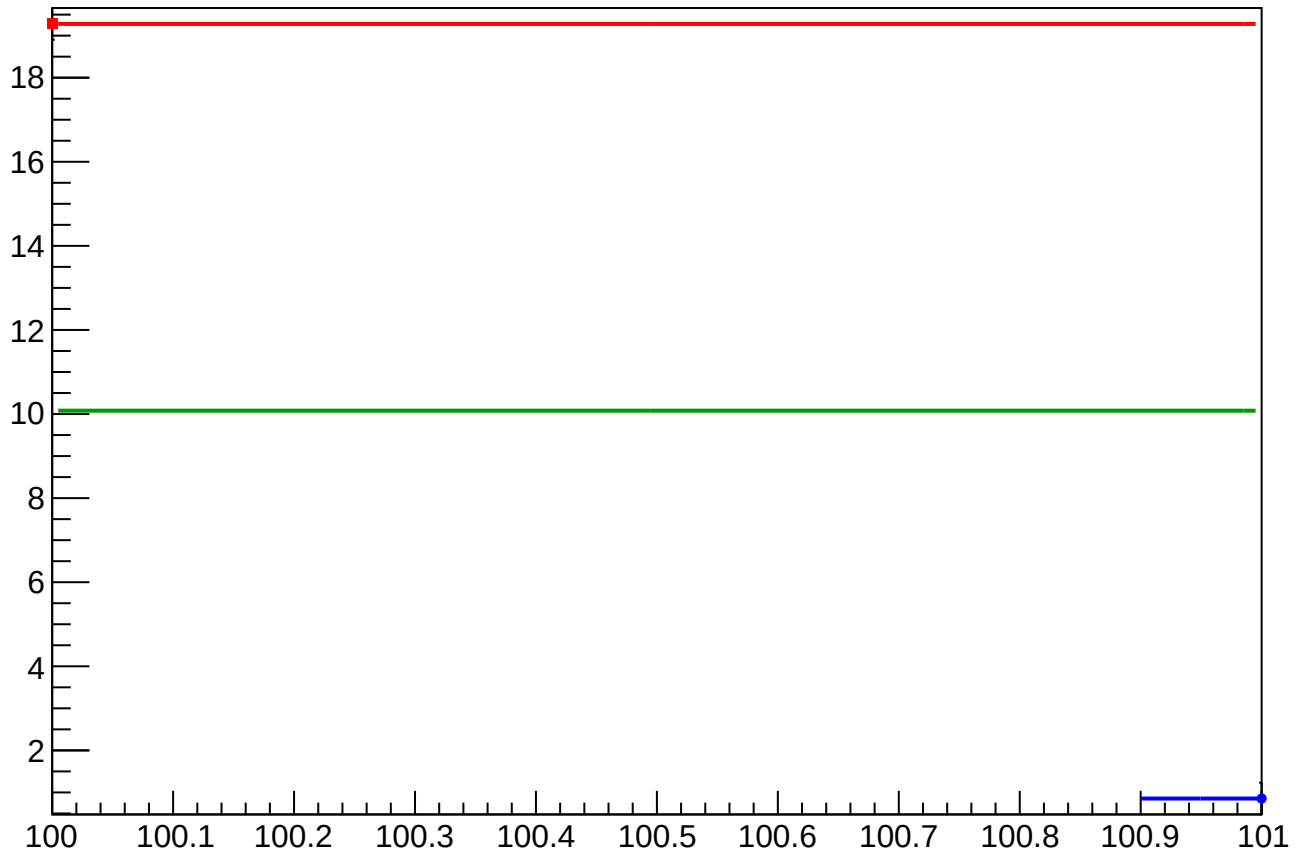
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

156.356 $\pm$ 1.020 χ^2 /NDF: 0.0/0

-175.536 $\pm$ 0.000 χ^2 /NDF: 105773.8/1

-175.536 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 19.279+/-0.378 χ^2/NDF : 0.0/0

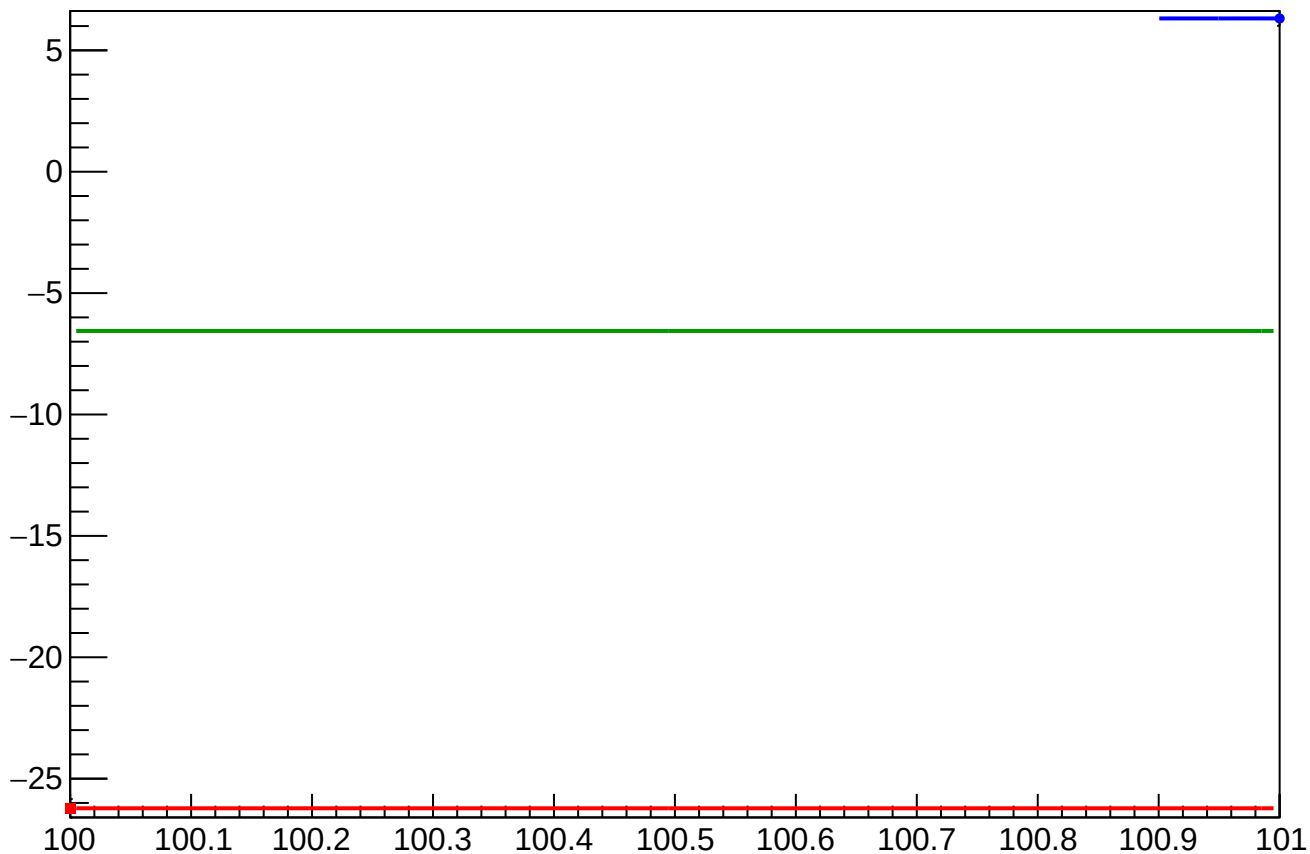
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.855+/-0.379 χ^2/NDF : 0.0/0

10.080+/-0.267 χ^2/NDF : 1186.4/1

19.279+/-0.378 χ^2/NDF : 0.0/0

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: -26.220+/-0.378 χ^2/NDF : 0.0/0

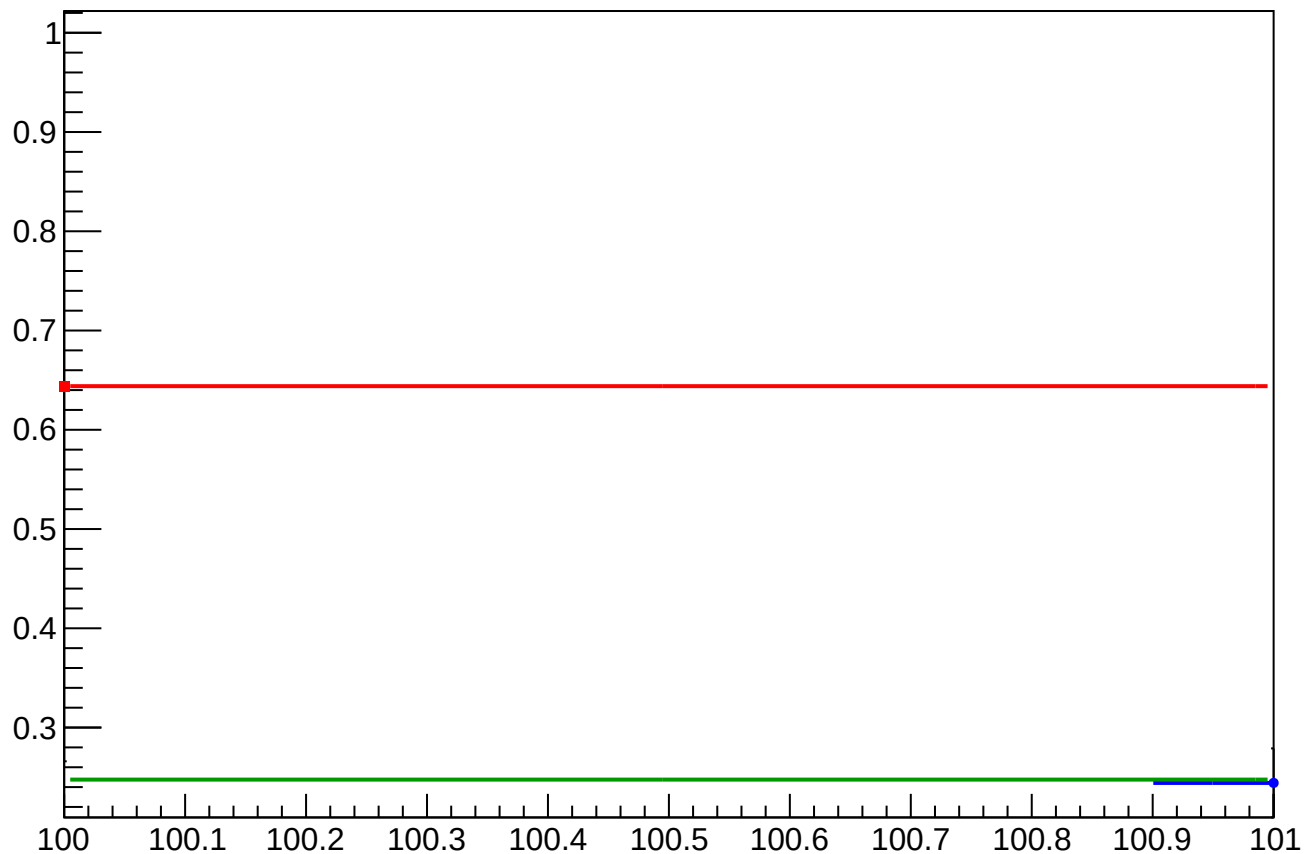
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.314+/-0.306 χ^2/NDF : 0.0/0

-6.559+/-0.238 χ^2/NDF : 4477.4/1

-26.220+/-0.378 χ^2/NDF : 0.0/0

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: 0.644 $\pm$ 0.378 χ^2 /NDF: 0.0/0

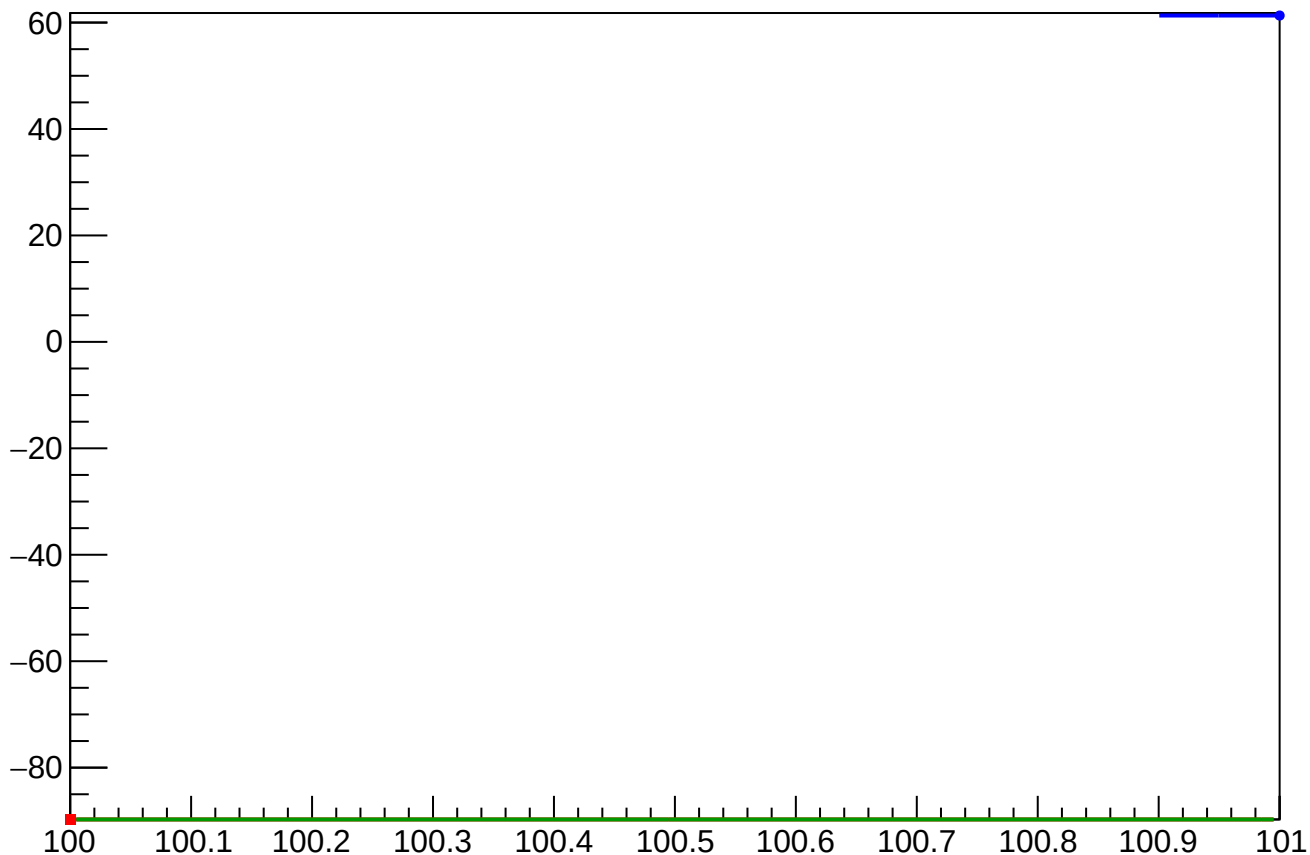
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.244 $\pm$ 0.035 χ^2 /NDF: 0.0/0

0.248 $\pm$ 0.035 χ^2 /NDF: 1.1/1

0.644 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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 : 6.0/0

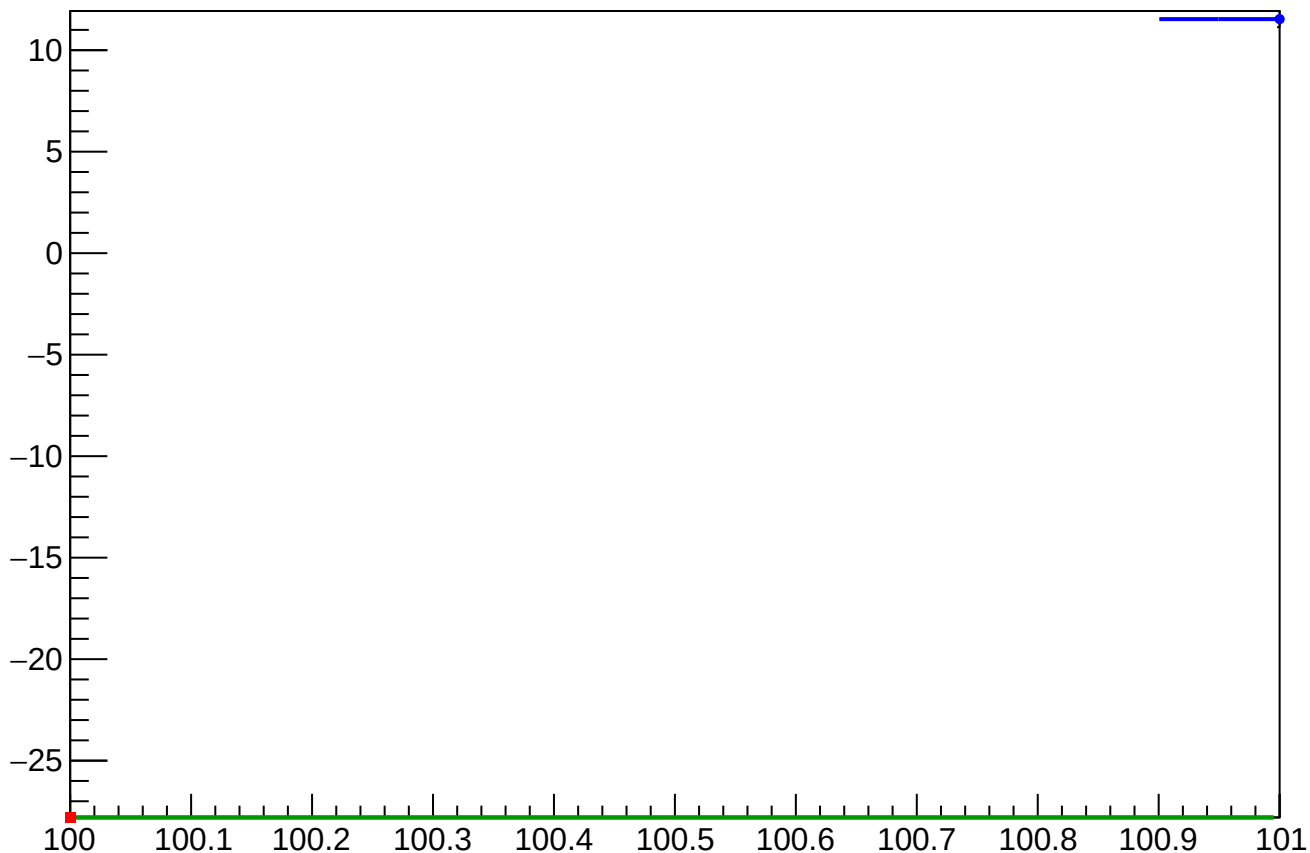
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.321+/-0.472 χ^2/NDF : 0.0/0

-89.735+/-0.000 χ^2/NDF : 102575.7/1

-89.735+/-0.000 χ^2/NDF : 6.0/0

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 11.531 $\pm$ 0.399 χ^2 /NDF: 0.0/0

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

Right Out: -27.798 $\pm$ 0.000 χ^2 /NDF: 0.0/0

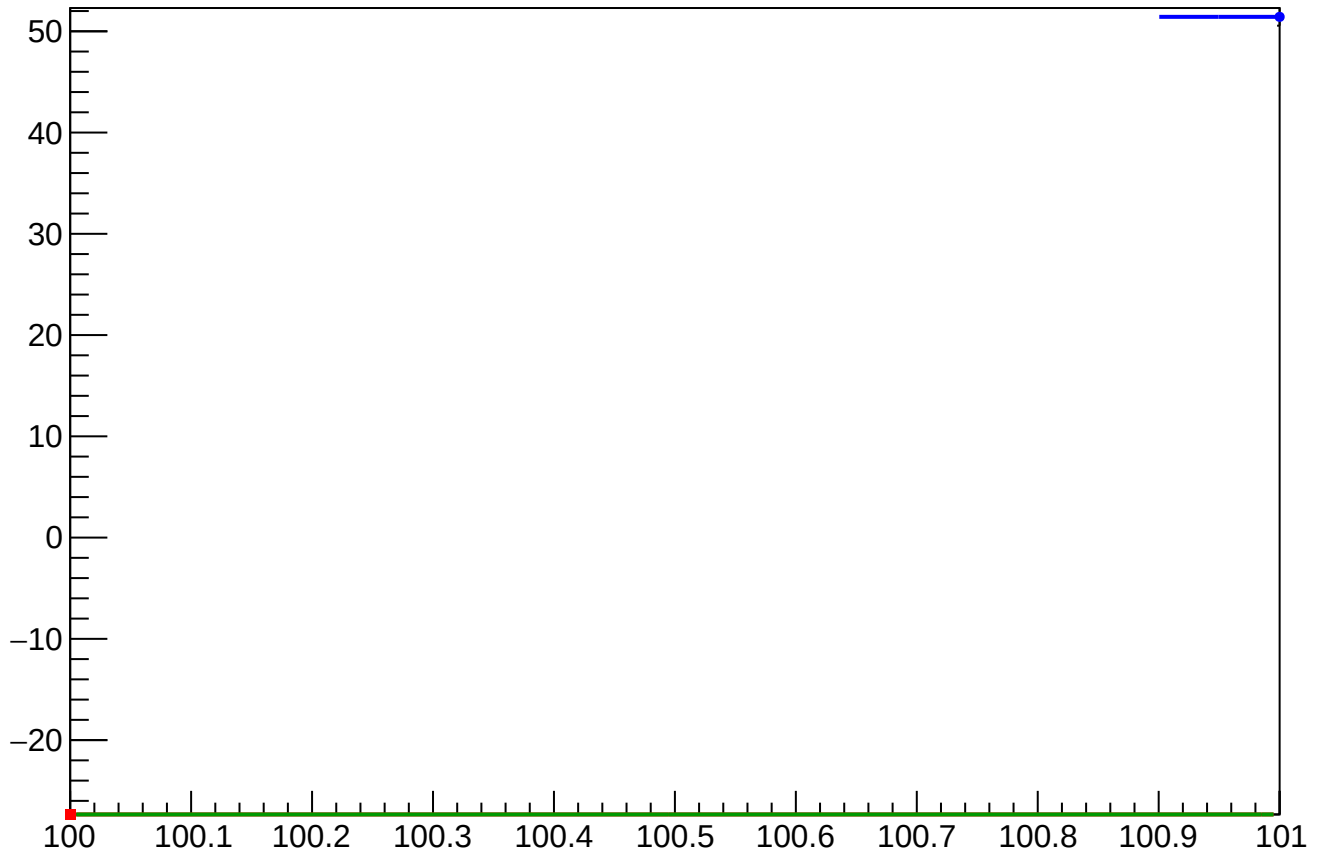
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.531 $\pm$ 0.399 χ^2 /NDF: 0.0/0

-27.798 $\pm$ 0.000 χ^2 /NDF: 9716.3/1

-27.798 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 51.427 $\pm$ 0.872 χ^2 /NDF: 0.0/0

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

Right Out: -27.342 $\pm$ 0.000 χ^2 /NDF: 6.0/0

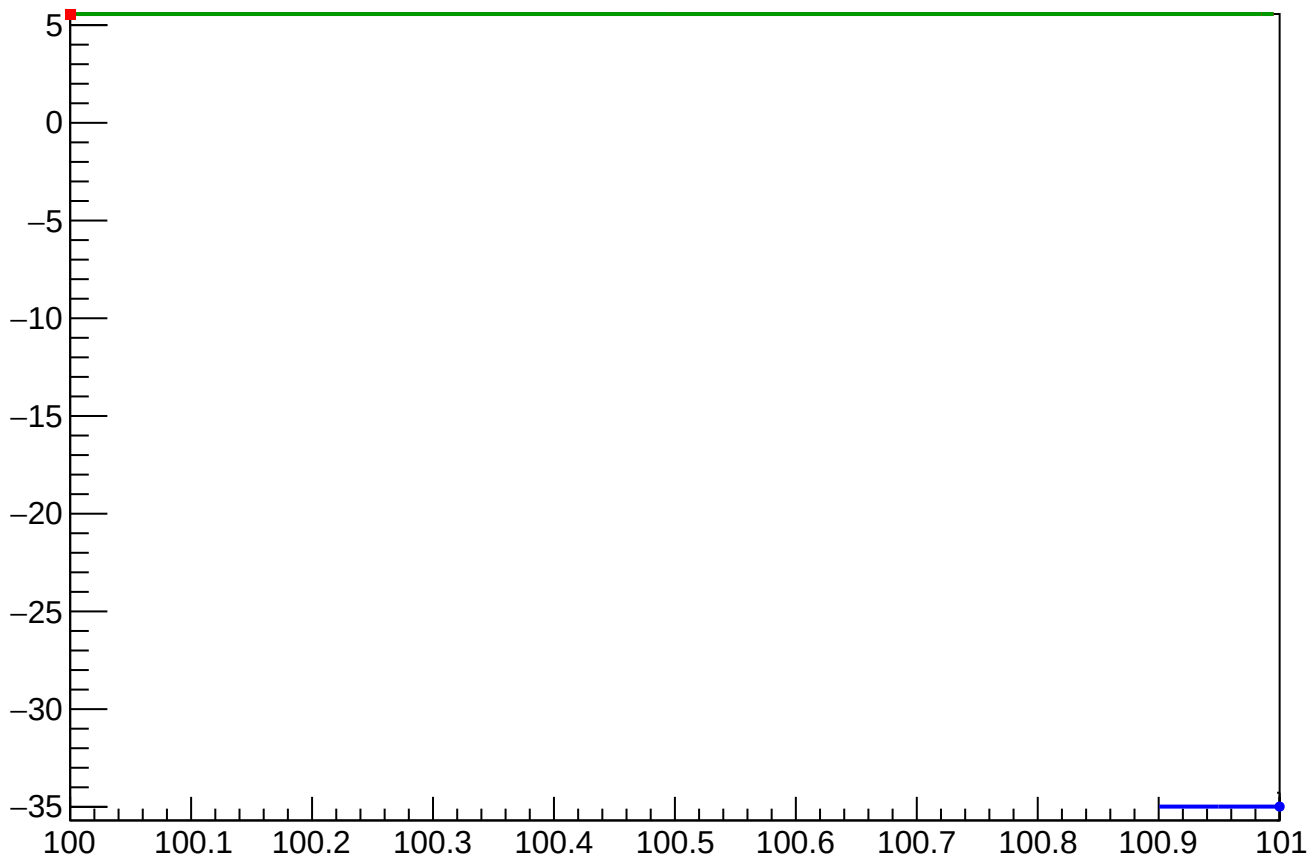
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.427 $\pm$ 0.872 χ^2 /NDF: 0.0/0

-27.342 $\pm$ 0.000 χ^2 /NDF: 8161.3/1

-27.342 $\pm$ 0.000 χ^2 /NDF: 6.0/0

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: 0.0/0

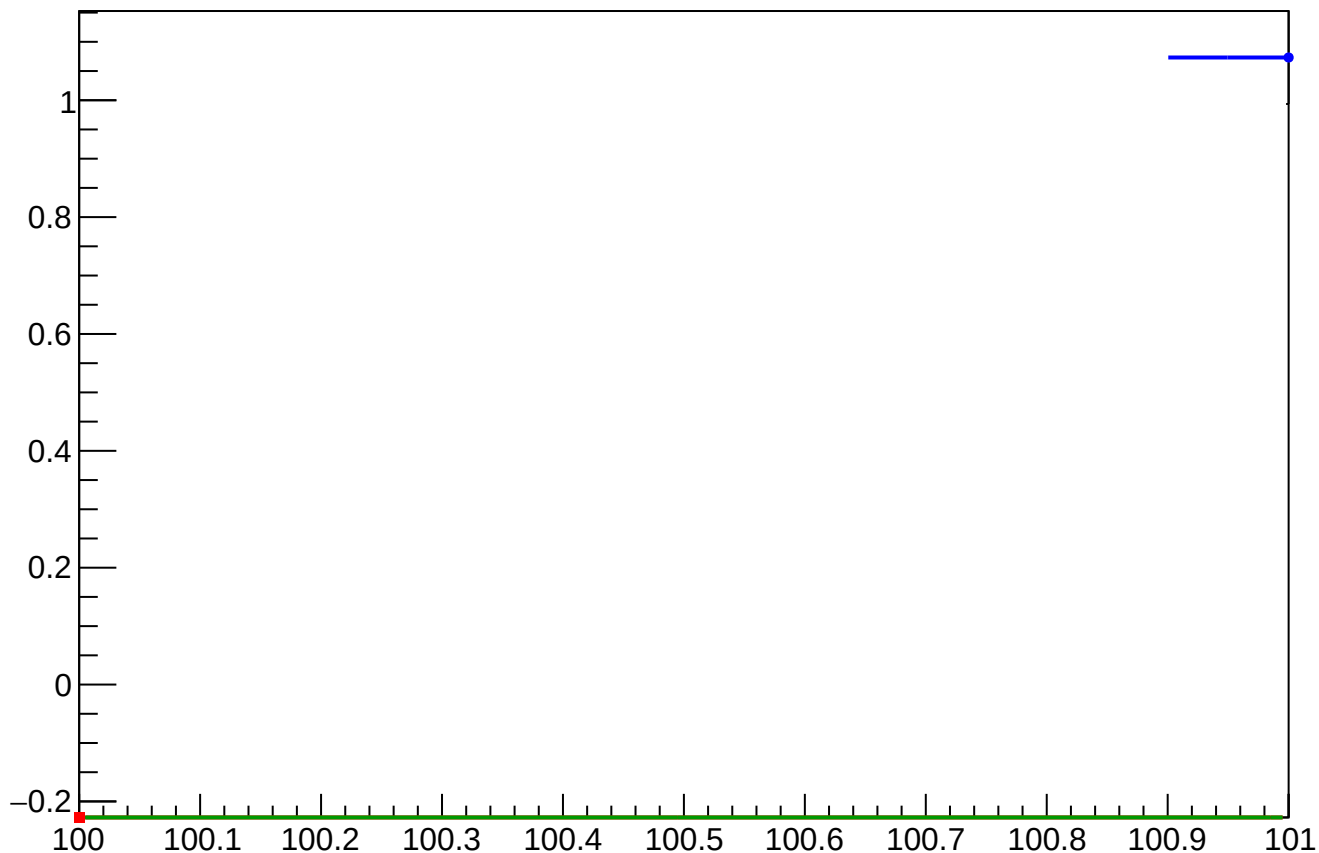
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.987 $\pm$ 0.709 χ^2 /NDF: 0.0/0

5.568 $\pm$ 0.000 χ^2 /NDF: 3269.9/1

5.568 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.073 $\pm$ 0.080 χ^2 /NDF: 0.0/0

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

Right Out: -0.227 $\pm$ 0.000 χ^2 /NDF: 6.0/0

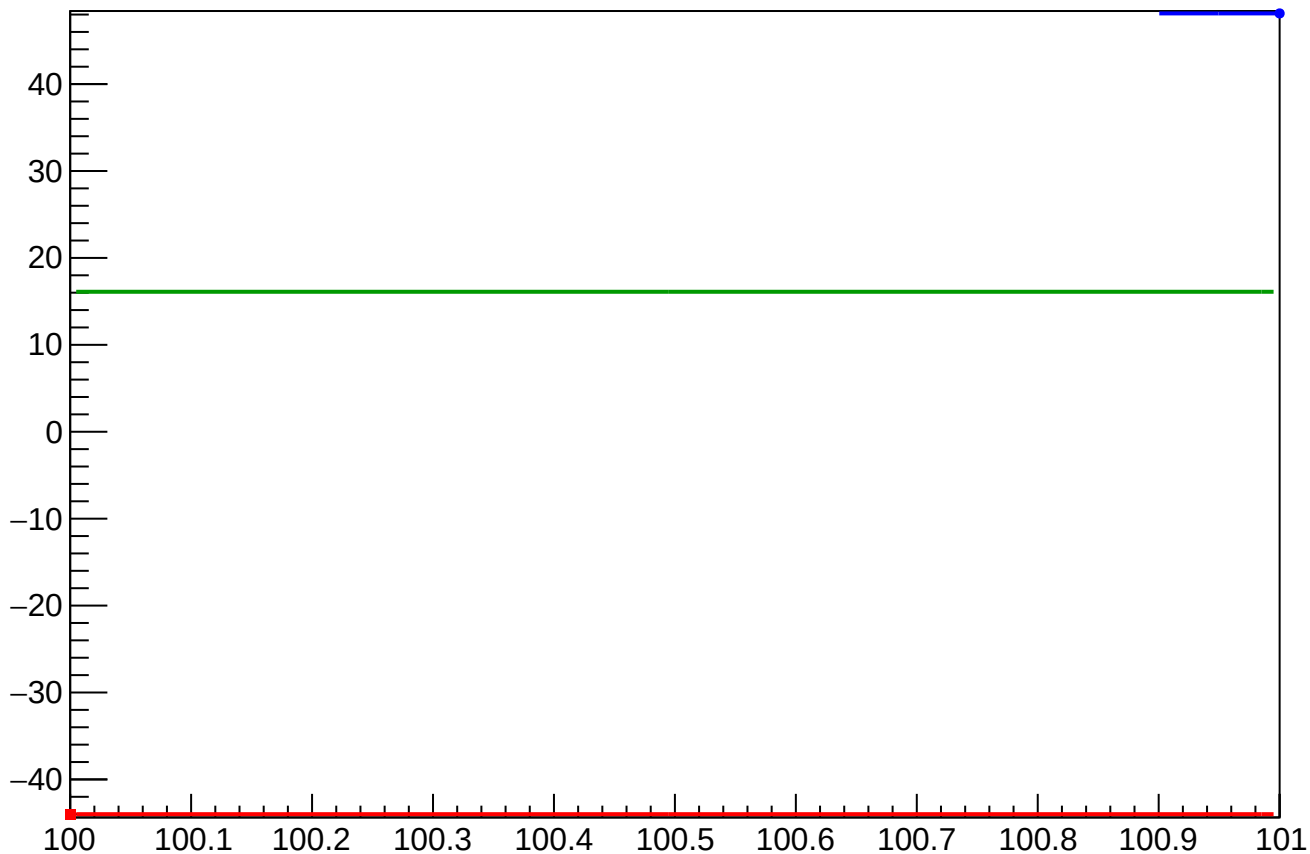
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.073 $\pm$ 0.080 χ^2 /NDF: 0.0/0

-0.227 $\pm$ 0.000 χ^2 /NDF: 273.3/1

-0.227 $\pm$ 0.000 χ^2 /NDF: 6.0/0

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: -43.998 $\pm$ 0.378 χ^2 /NDF: 0.0/0

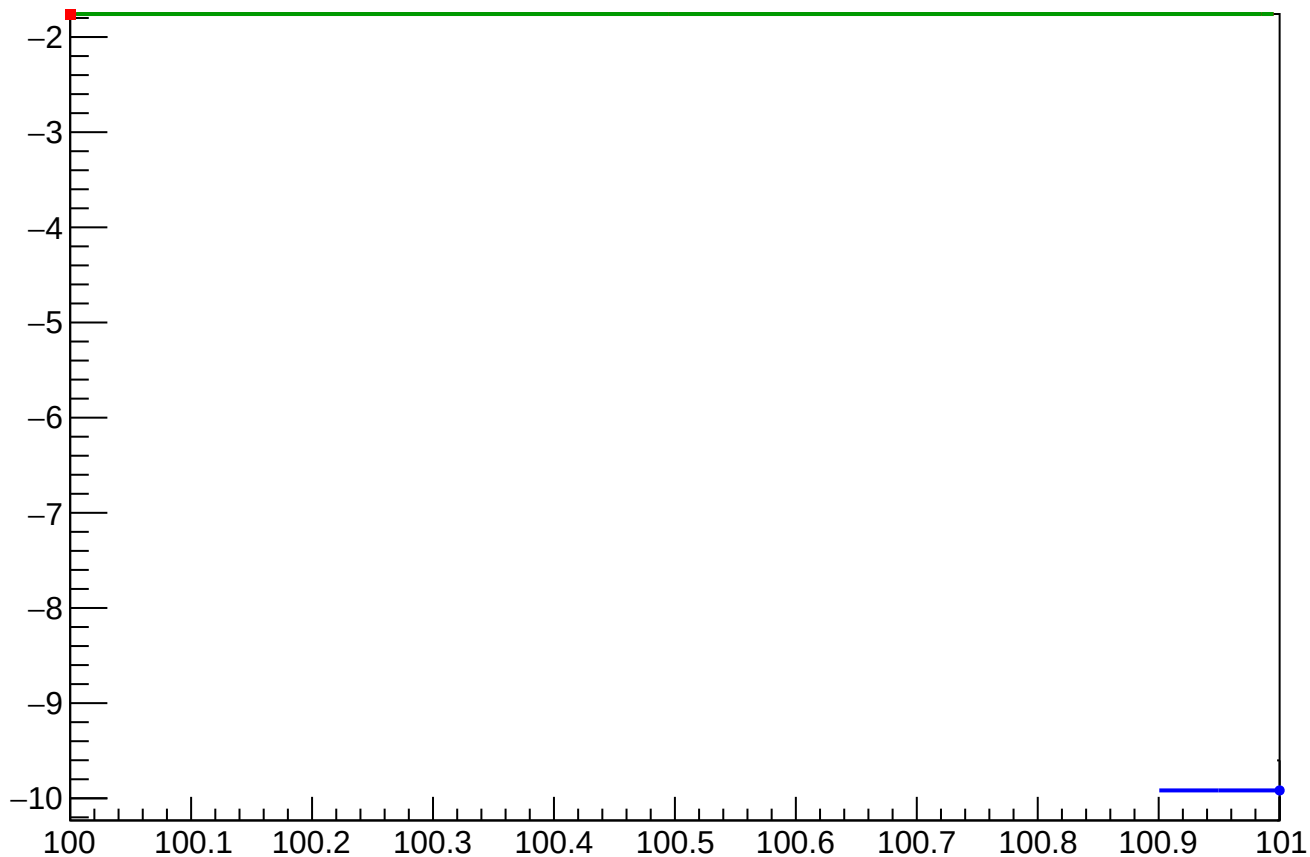
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

48.131 $\pm$ 0.276 χ^2 /NDF: 0.0/0

16.106 $\pm$ 0.223 χ^2 /NDF: 38761.6/1

-43.998 $\pm$ 0.378 χ^2 /NDF: 0.0/0

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -9.917 ± 0.316 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -1.758 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

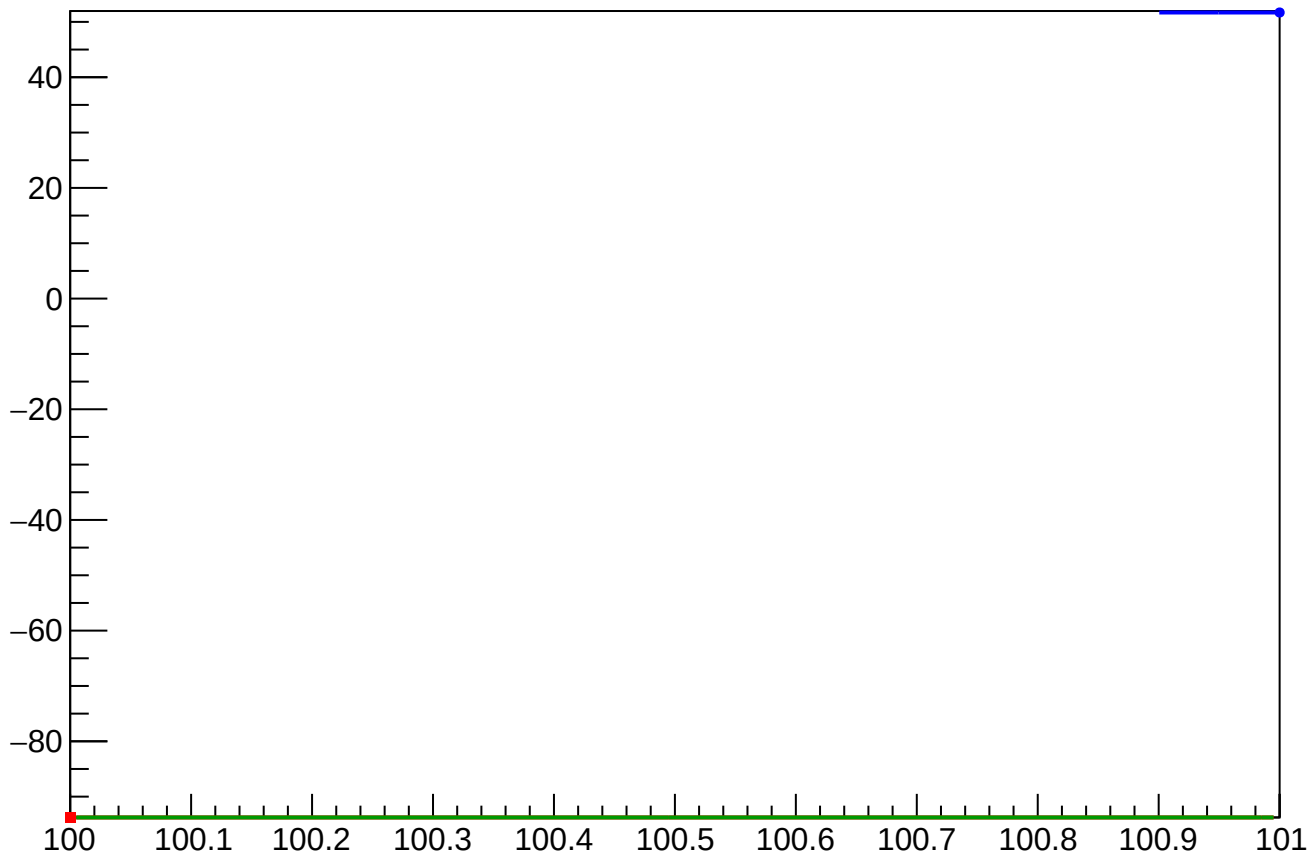
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-9.917 ± 0.316 $\chi^2/\text{NDF}: 0.0/0$

-1.758 ± 0.000 $\chi^2/\text{NDF}: 668.1/1$

-1.758 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 6.0/0

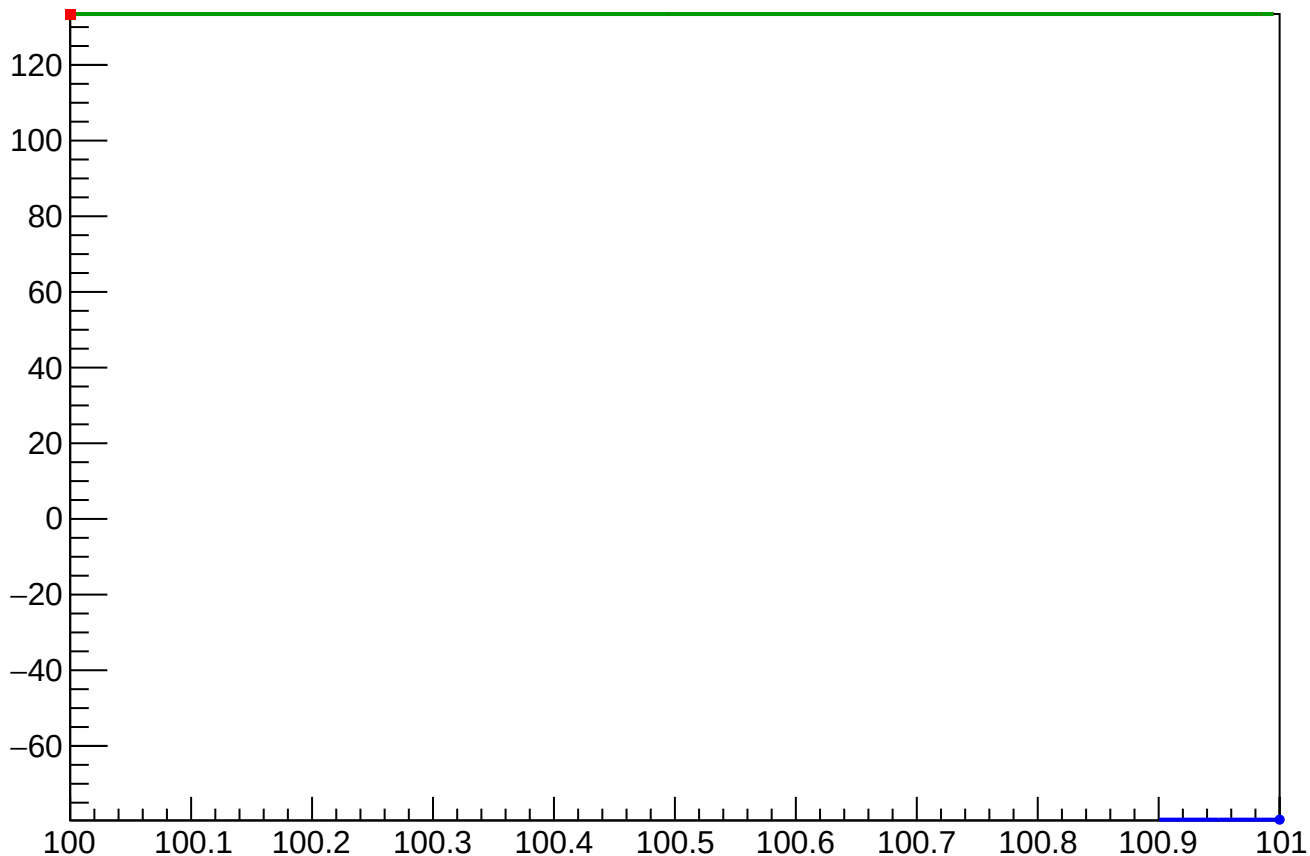
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.697 $\pm$ 0.268 χ^2 /NDF: 0.0/0

-93.762 $\pm$ 0.000 χ^2 /NDF: 294570.3/1

-93.762 $\pm$ 0.000 χ^2 /NDF: 6.0/0

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: 0.0/0

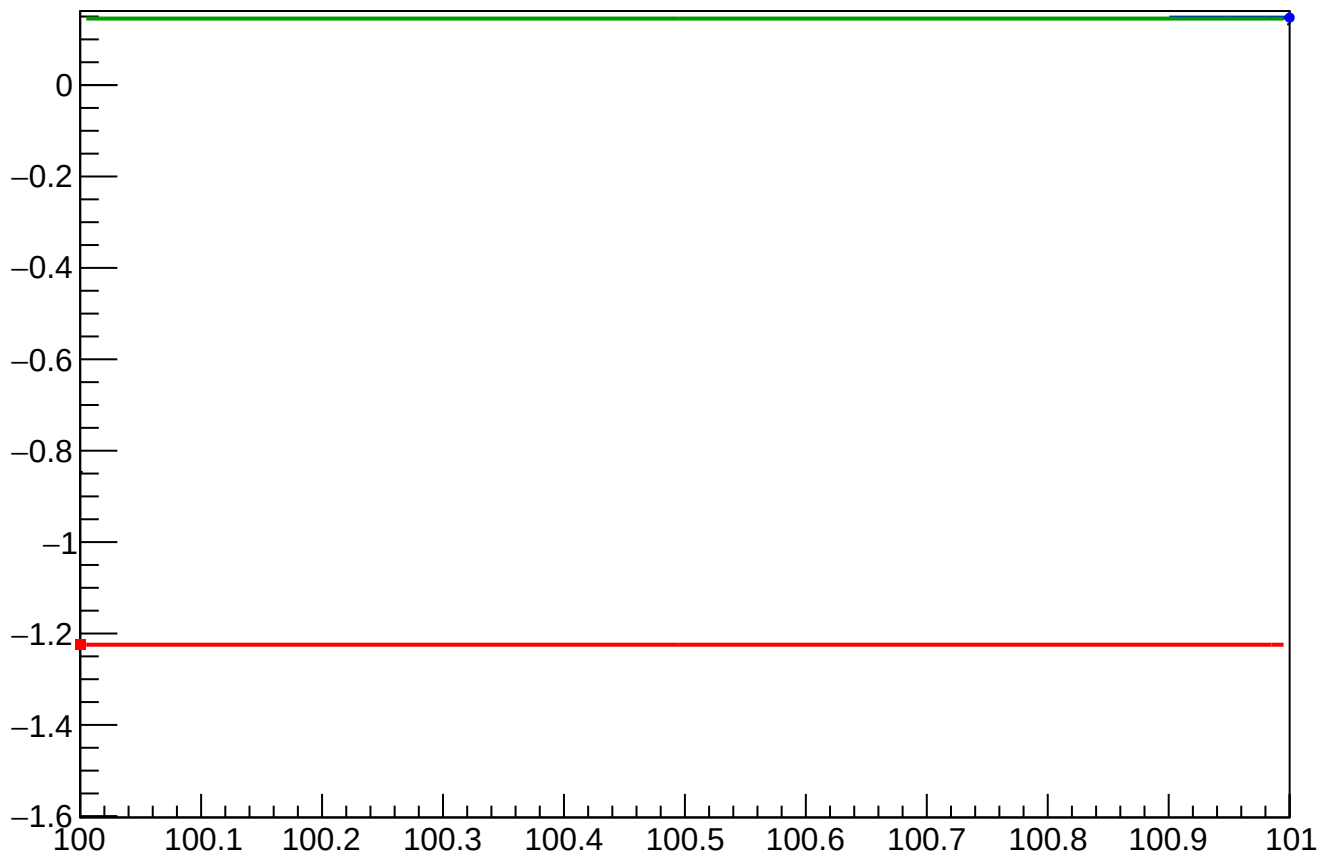
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.484 $\pm$ 0.213 χ^2 /NDF: 0.0/0

133.456 $\pm$ 0.000 χ^2 /NDF: 997806.9/1

133.456 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -1.225 $\pm$ 0.378 χ^2 /NDF: 0.0/0

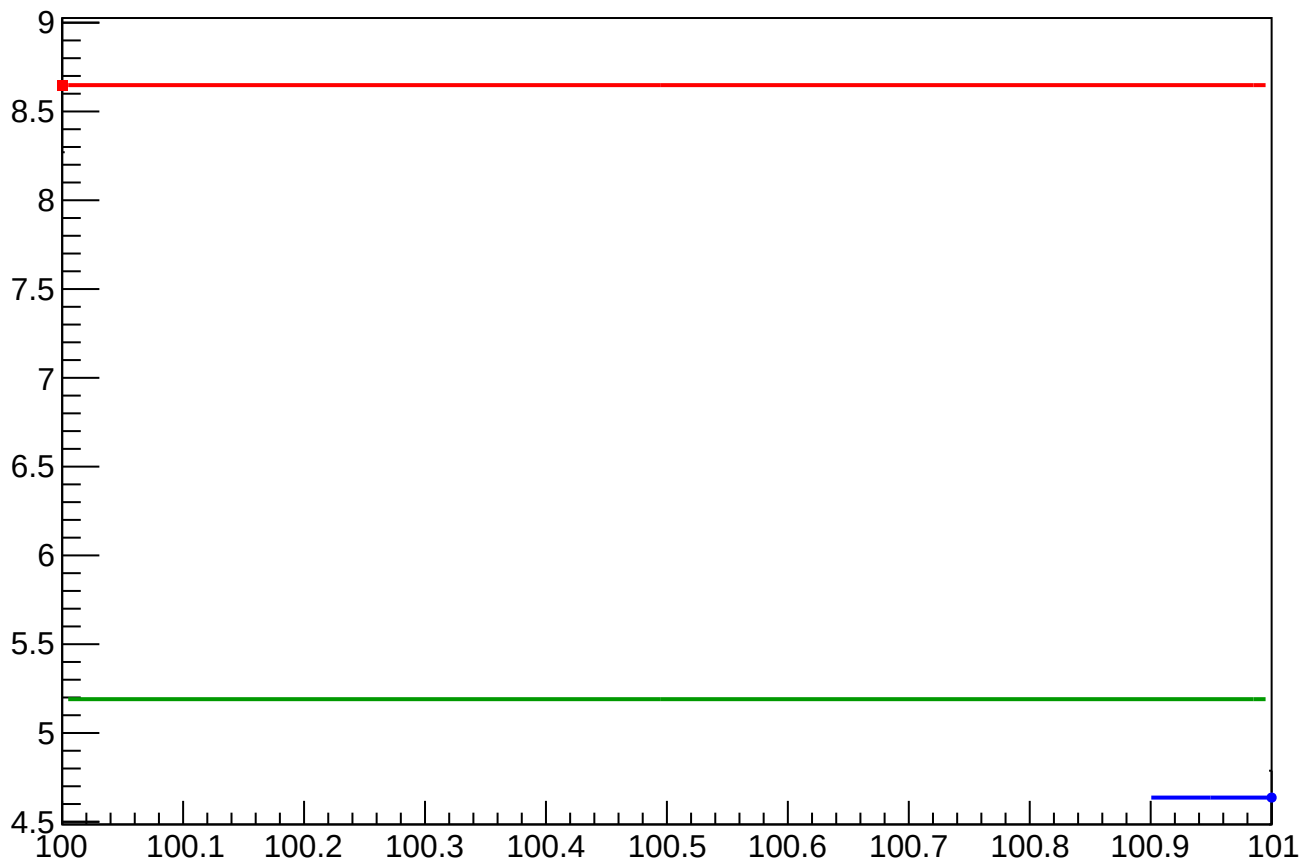
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.148 $\pm$ 0.015 χ^2 /NDF: 0.0/0

0.146 $\pm$ 0.014 χ^2 /NDF: 13.2/1

-1.225 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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: 8.648 $\pm$ 0.378 χ^2 /NDF: 0.0/0

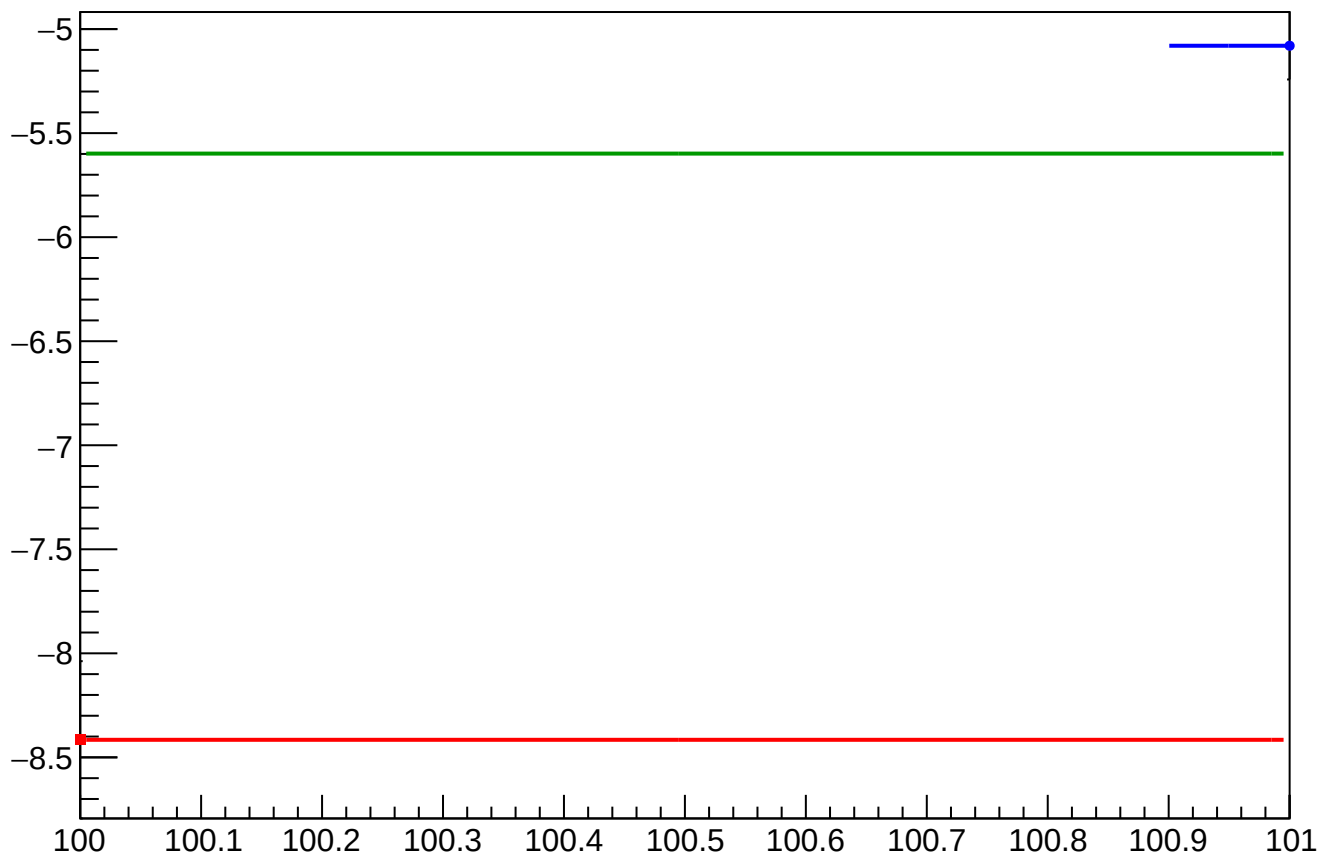
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.636 $\pm$ 0.151 χ^2 /NDF: 0.0/0

5.190 $\pm$ 0.140 χ^2 /NDF: 97.1/1

8.648 $\pm$ 0.378 χ^2 /NDF: 0.0/0

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -5.080 $\pm$ 0.162 χ^2 /NDF: 0.0/0

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

Right Out: -8.416 $\pm$ 0.378 χ^2 /NDF: 0.0/0

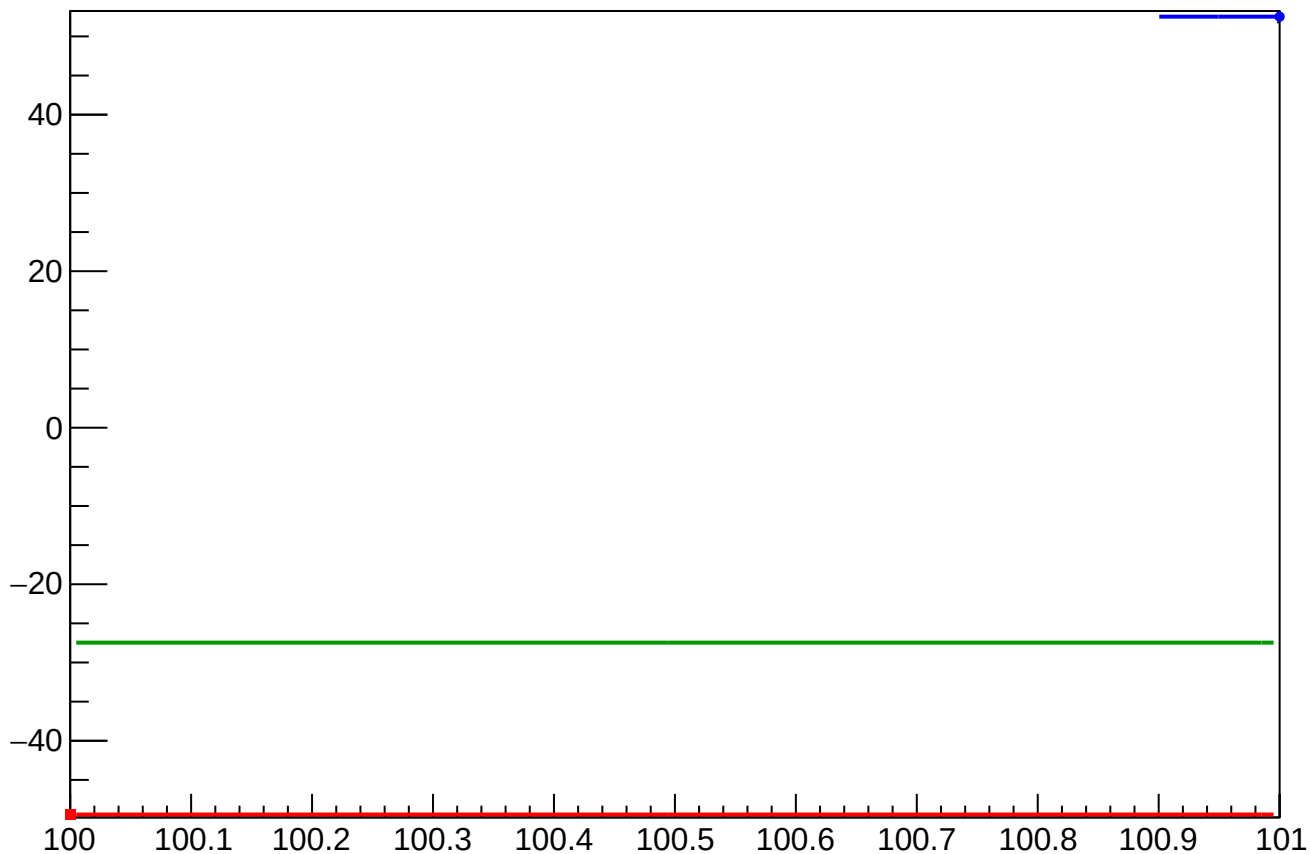
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.080 $\pm$ 0.162 χ^2 /NDF: 0.0/0

-5.598 $\pm$ 0.149 χ^2 /NDF: 65.8/1

-8.416 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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: -49.420+/-0.378 χ^2/NDF : 0.0/0

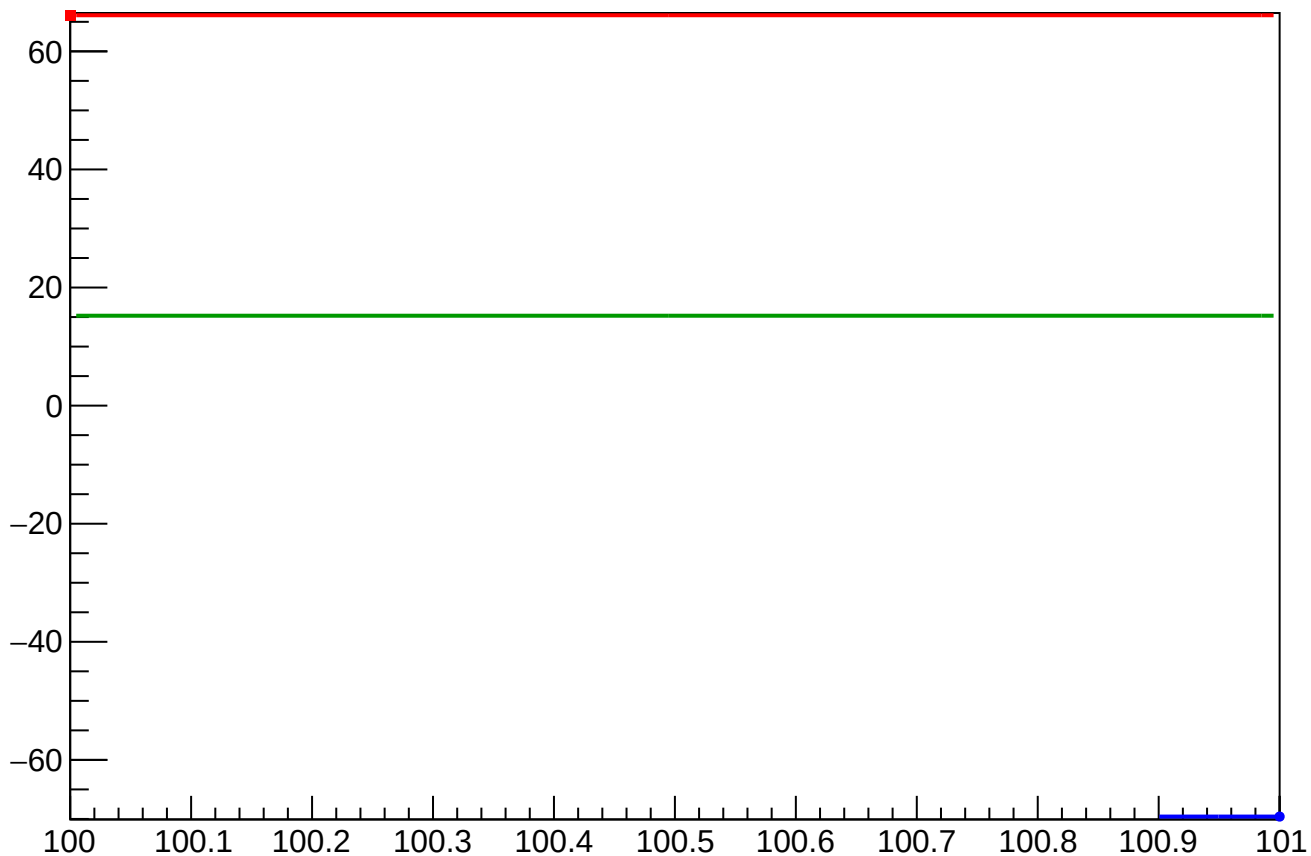
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.523+/-0.721 χ^2/NDF : 0.0/0

-27.461+/-0.335 χ^2/NDF : 15670.5/1

-49.420+/-0.378 χ^2/NDF : 0.0/0

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: 66.114 $\pm$ 0.378 χ^2 /NDF: 0.0/0

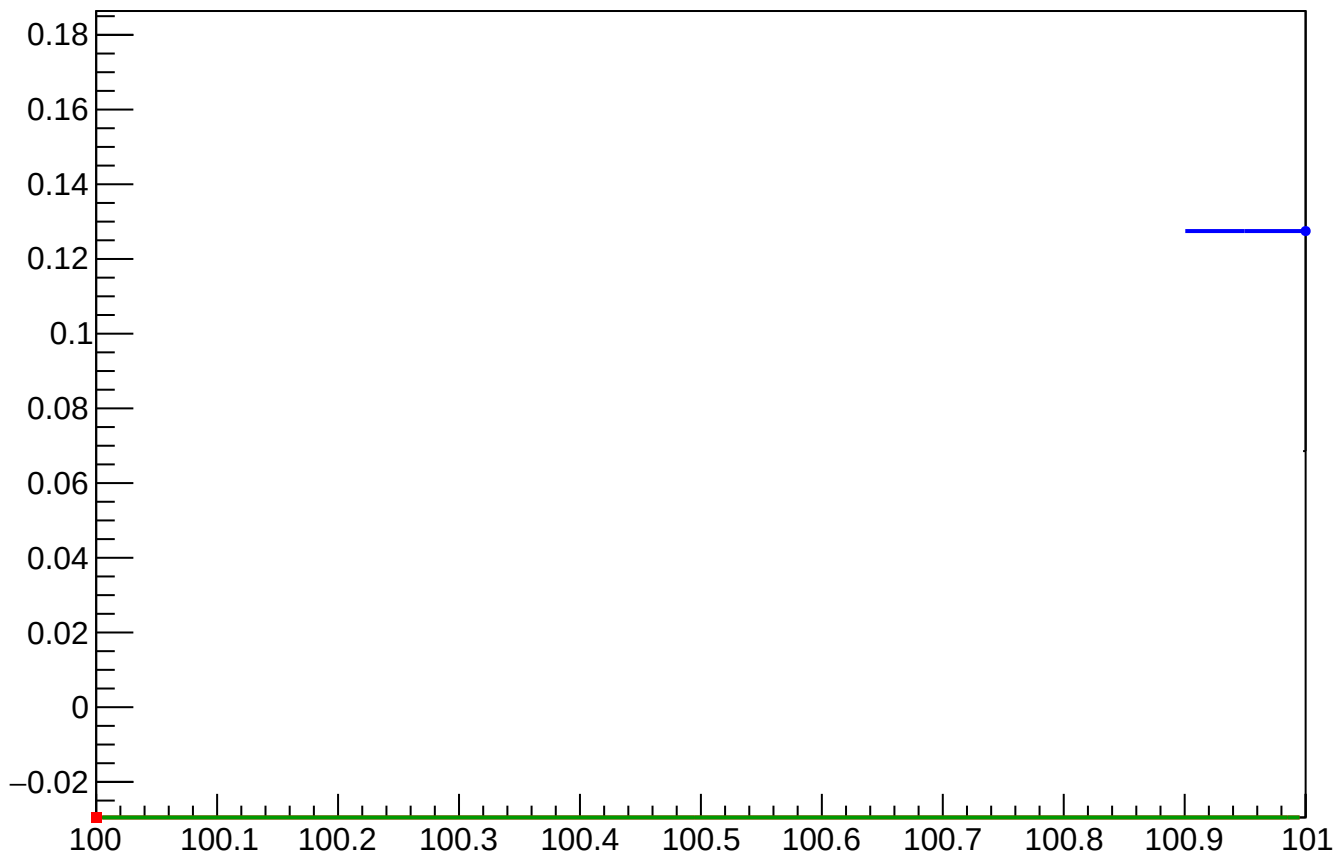
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.598 $\pm$ 0.488 χ^2 /NDF: 0.0/0

15.226 $\pm$ 0.299 χ^2 /NDF: 48343.4/1

66.114 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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: 0.0/0

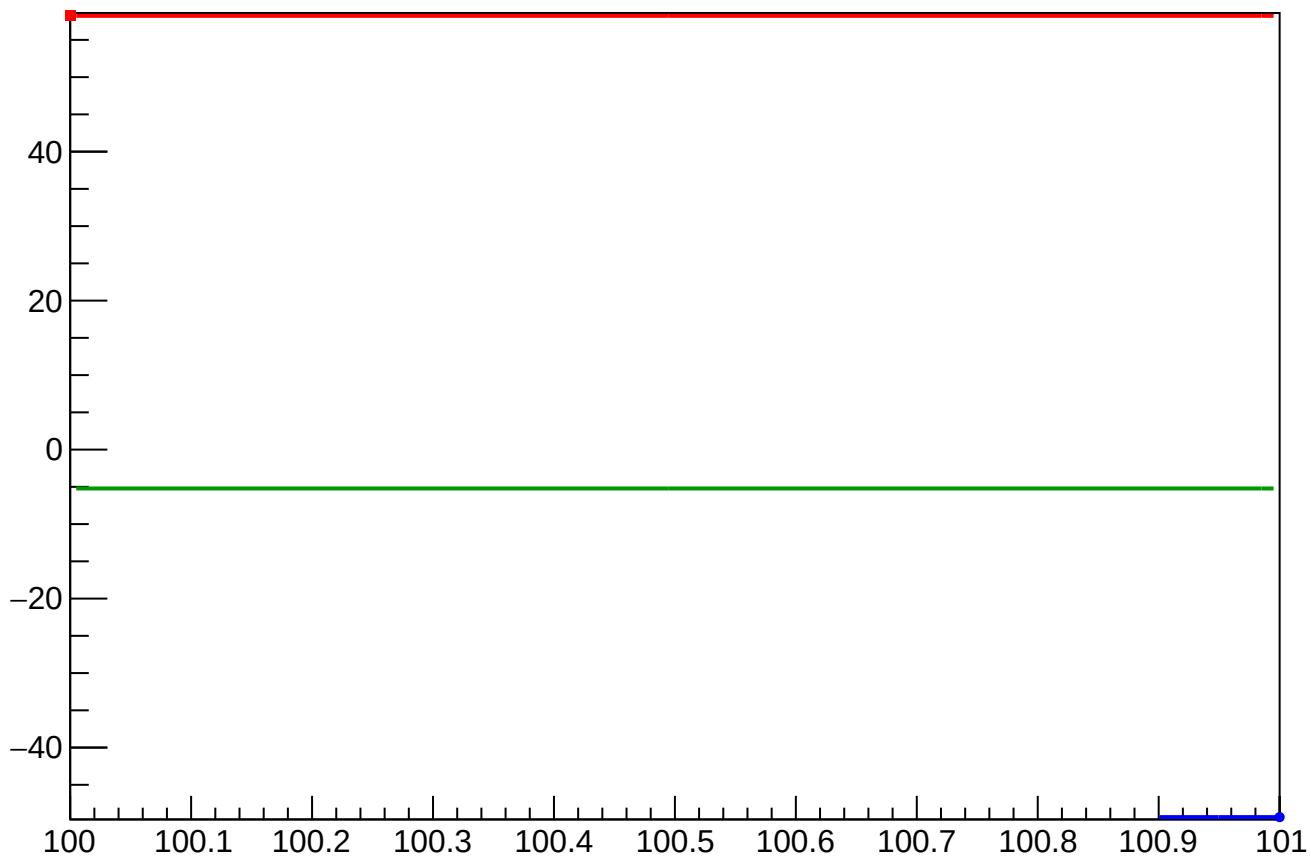
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.127 $\pm$ 0.059 χ^2 /NDF: 0.0/0

-0.030 $\pm$ 0.000 χ^2 /NDF: 7.1/1

-0.030 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 58.230 $\pm$ 0.378 χ^2 /NDF: 0.0/0

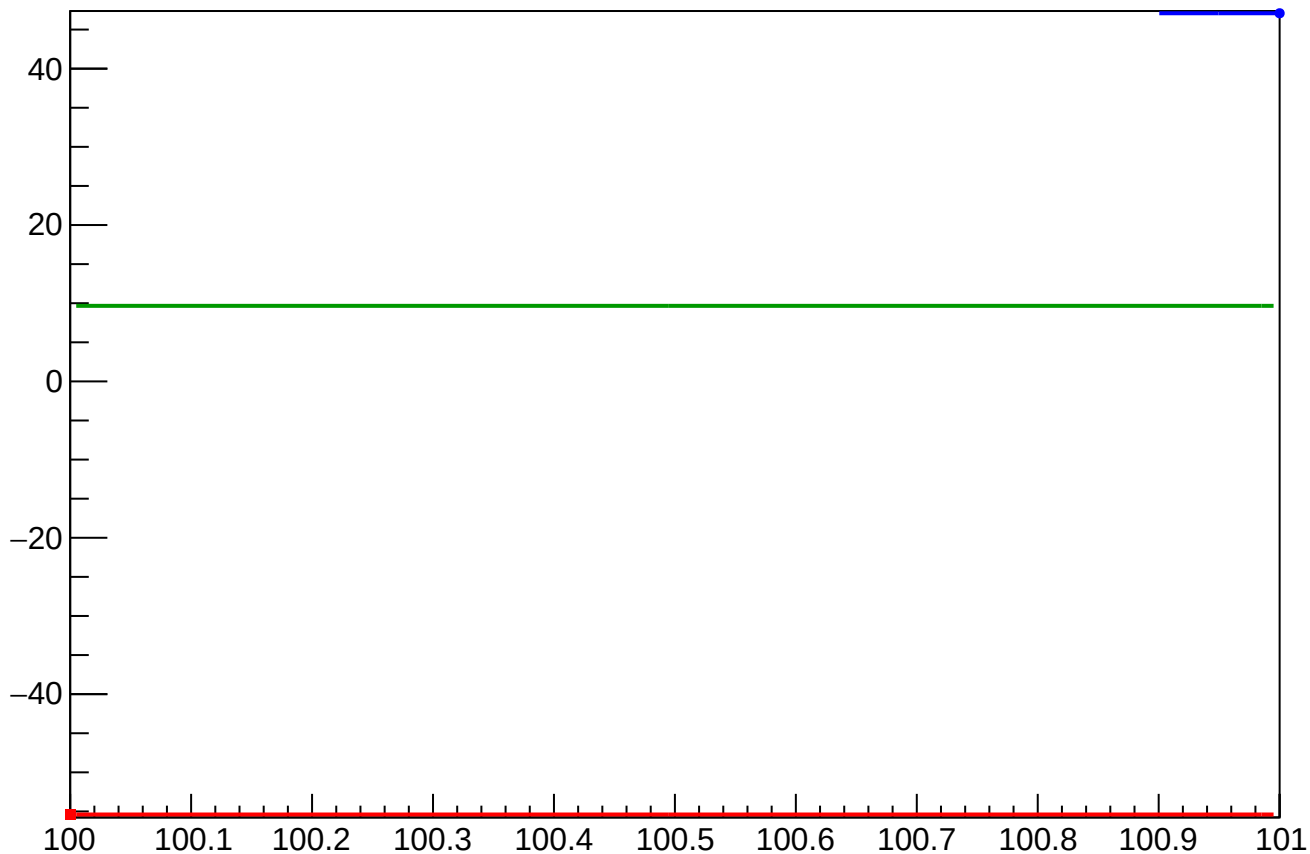
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.335 $\pm$ 0.315 χ^2 /NDF: 0.0/0

-5.219 $\pm$ 0.242 χ^2 /NDF: 47774.6/1

58.230 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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: -55.392 $\pm$ 0.378 χ^2 /NDF: 0.0/0

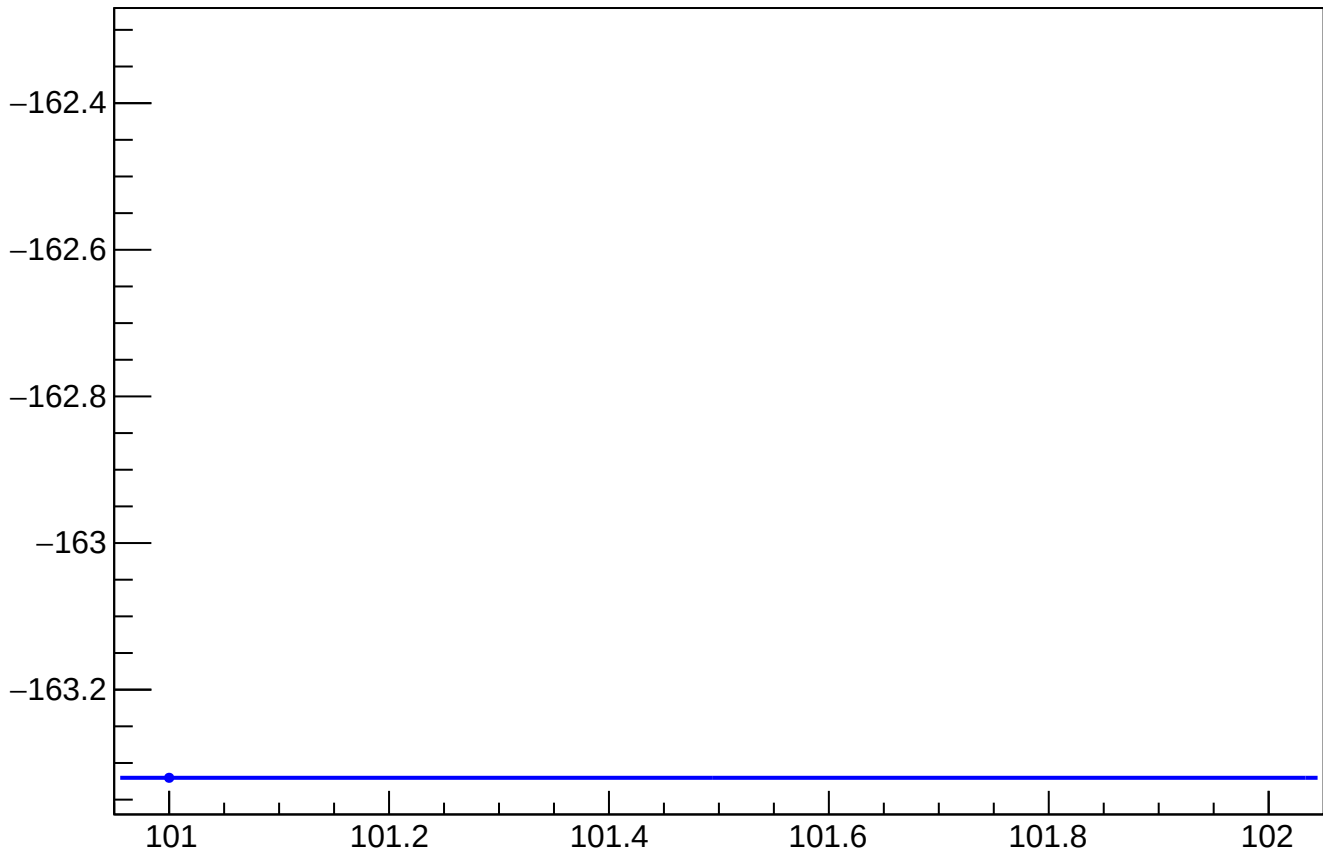
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

47.086 $\pm$ 0.287 χ^2 /NDF: 0.0/0

9.664 $\pm$ 0.228 χ^2 /NDF: 46668.3/1

-55.392 $\pm$ 0.378 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

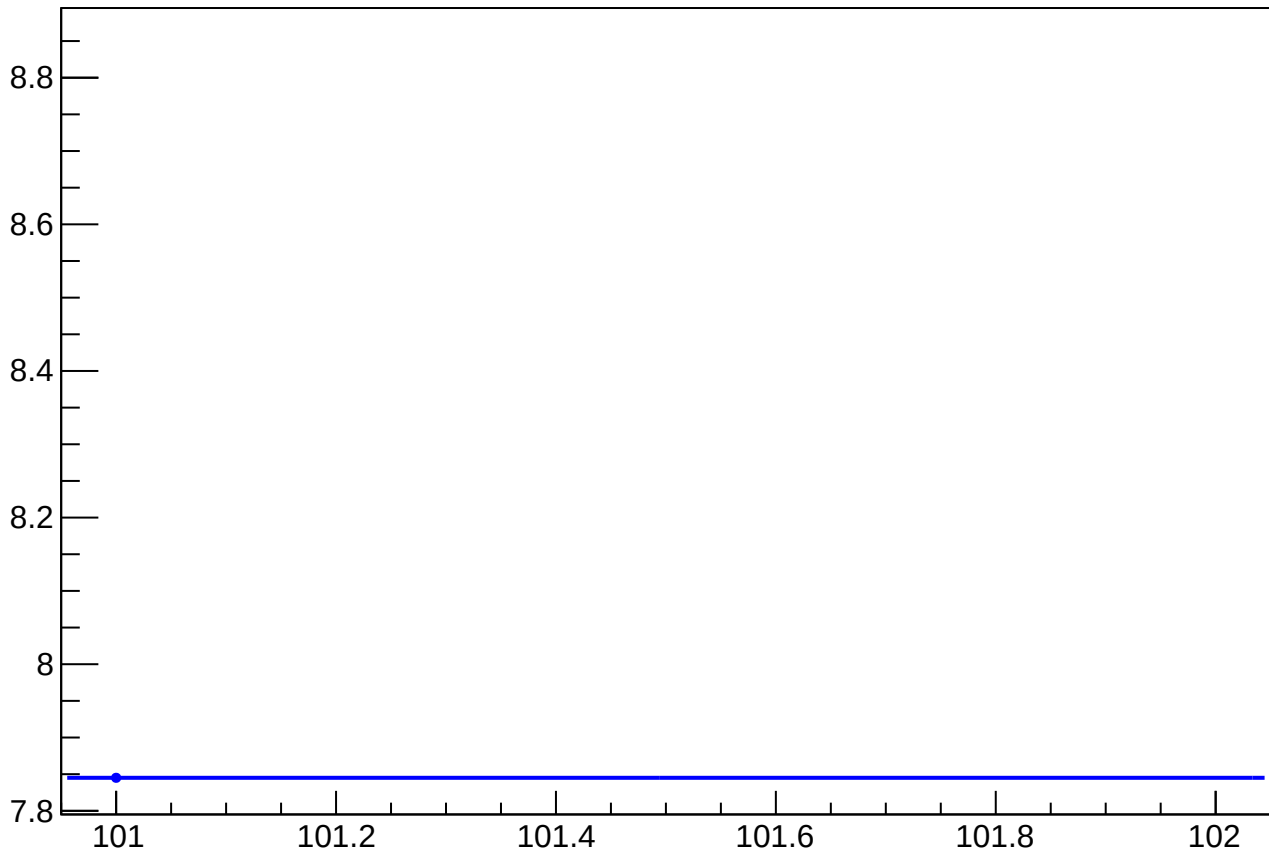
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-163.320+/-0.000 χ^2/NDF : 0.0/0

-163.320+/-0.000 χ^2/NDF : 0.0/0

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

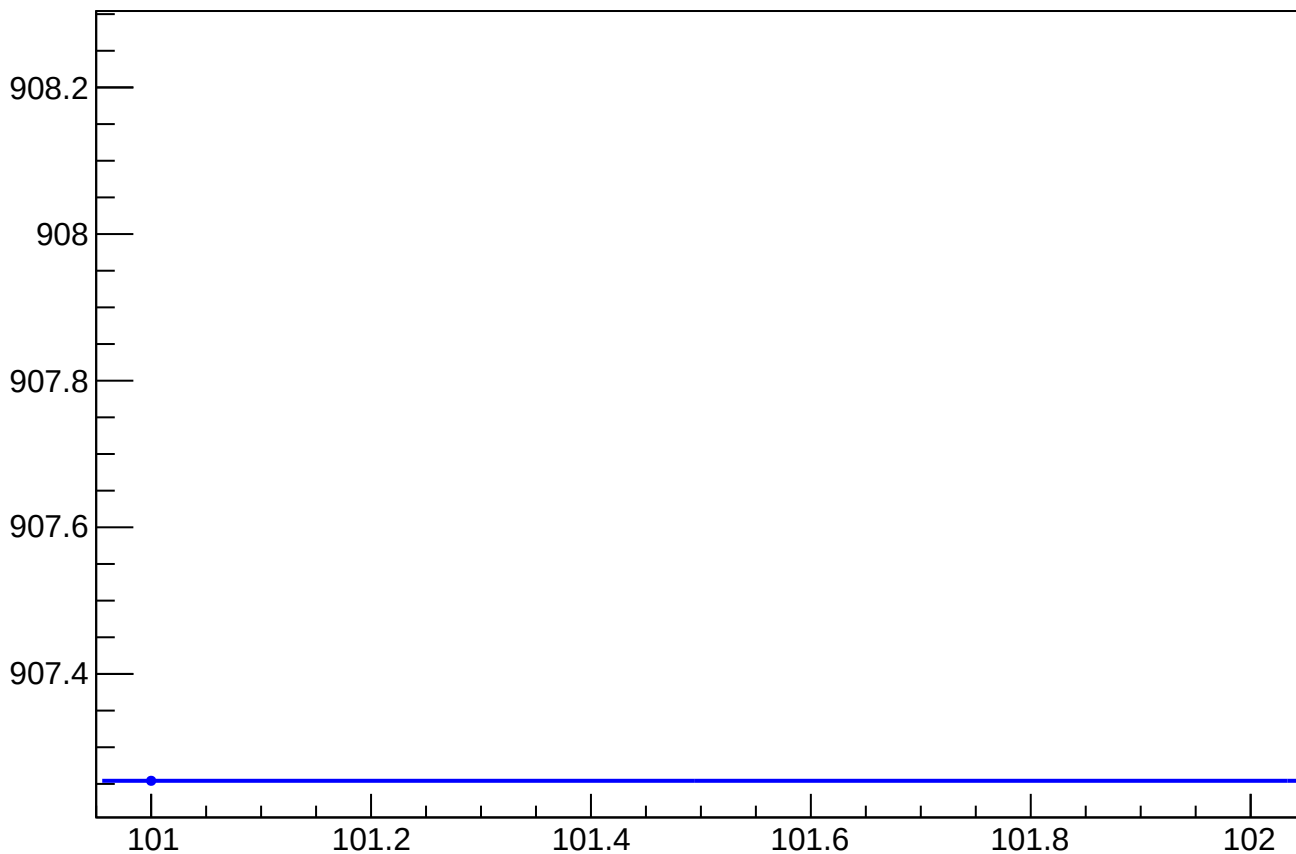
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.845+/-0.000 χ^2/NDF : 46.5/0

7.845+/-0.000 χ^2/NDF : 46.5/0

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

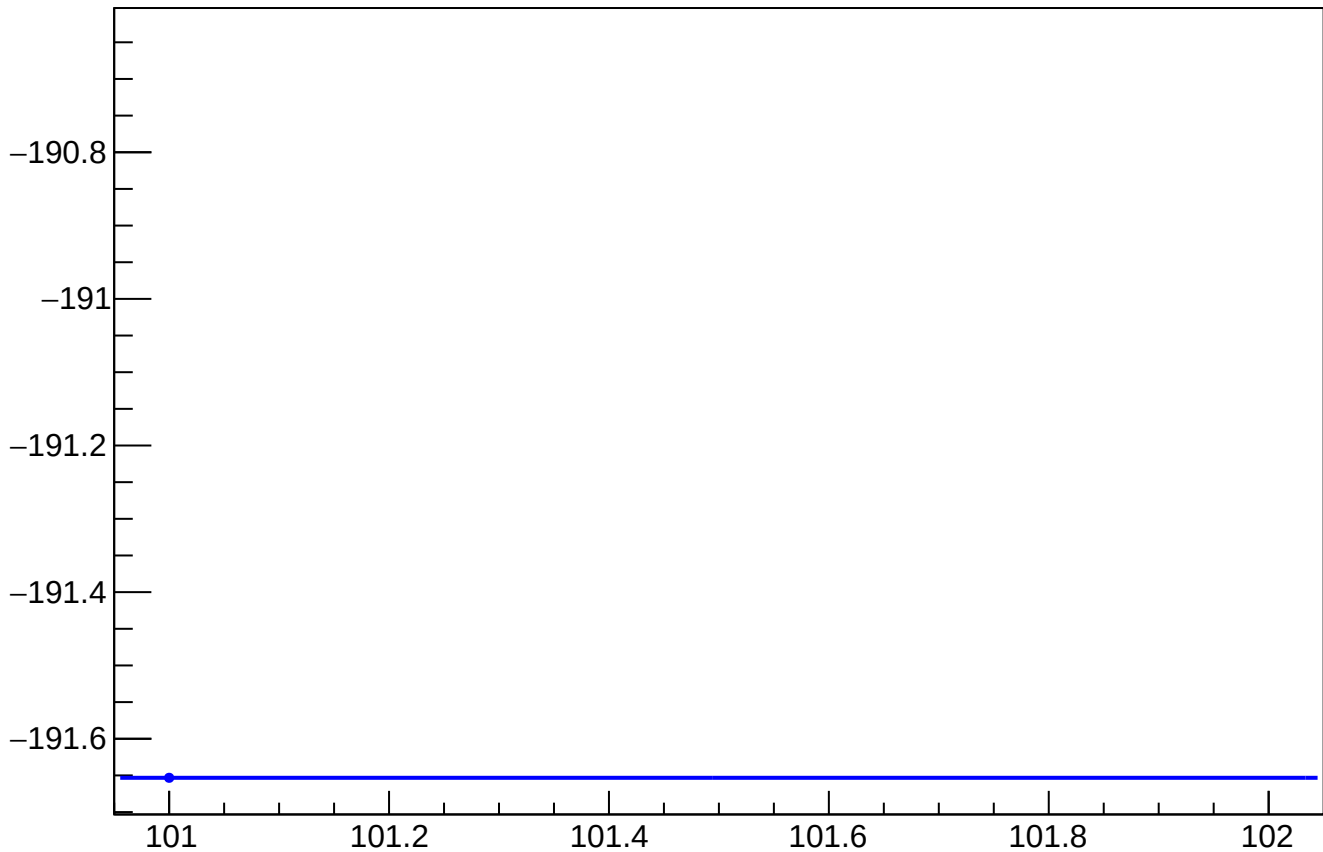
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

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

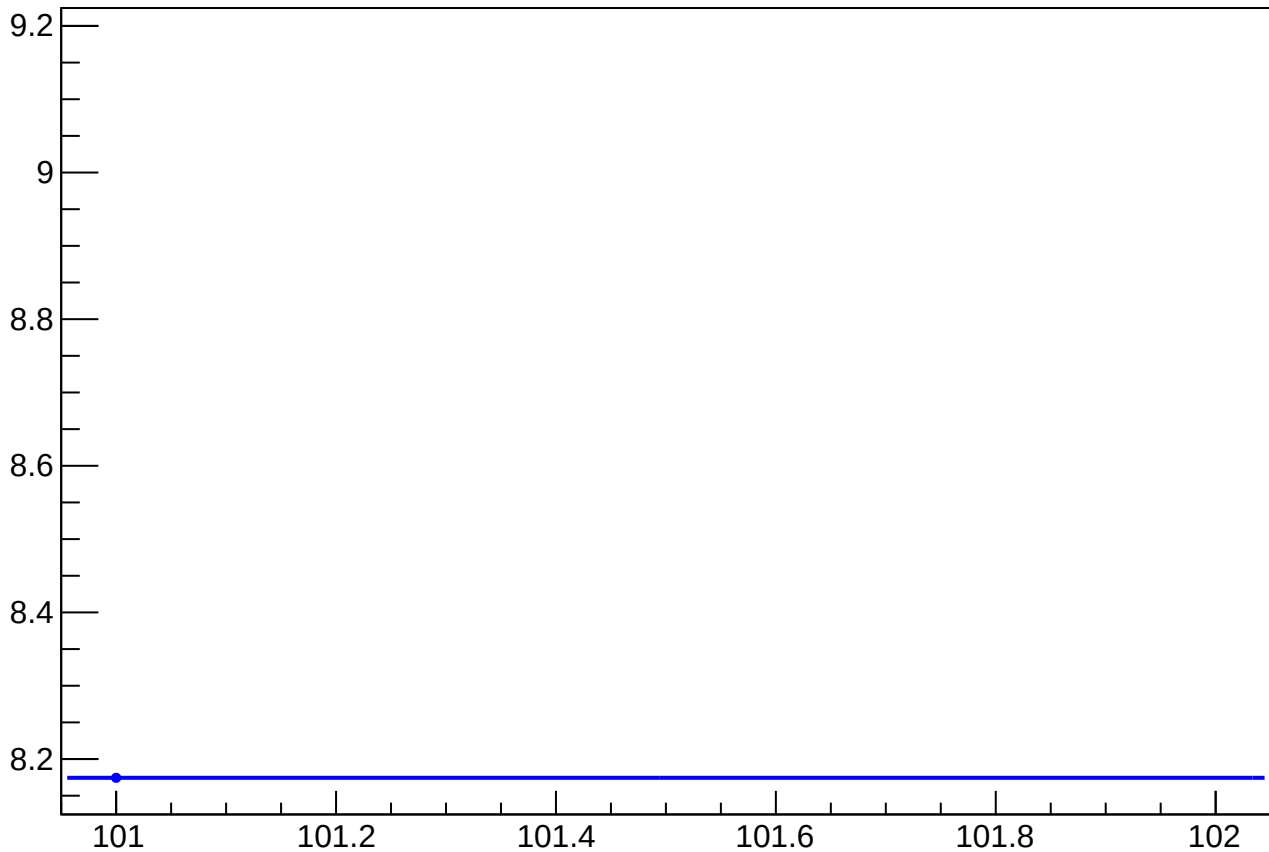
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-191.653+/-0.000 χ^2/NDF : 0.0/0

-191.653+/-0.000 χ^2/NDF : 0.0/0

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

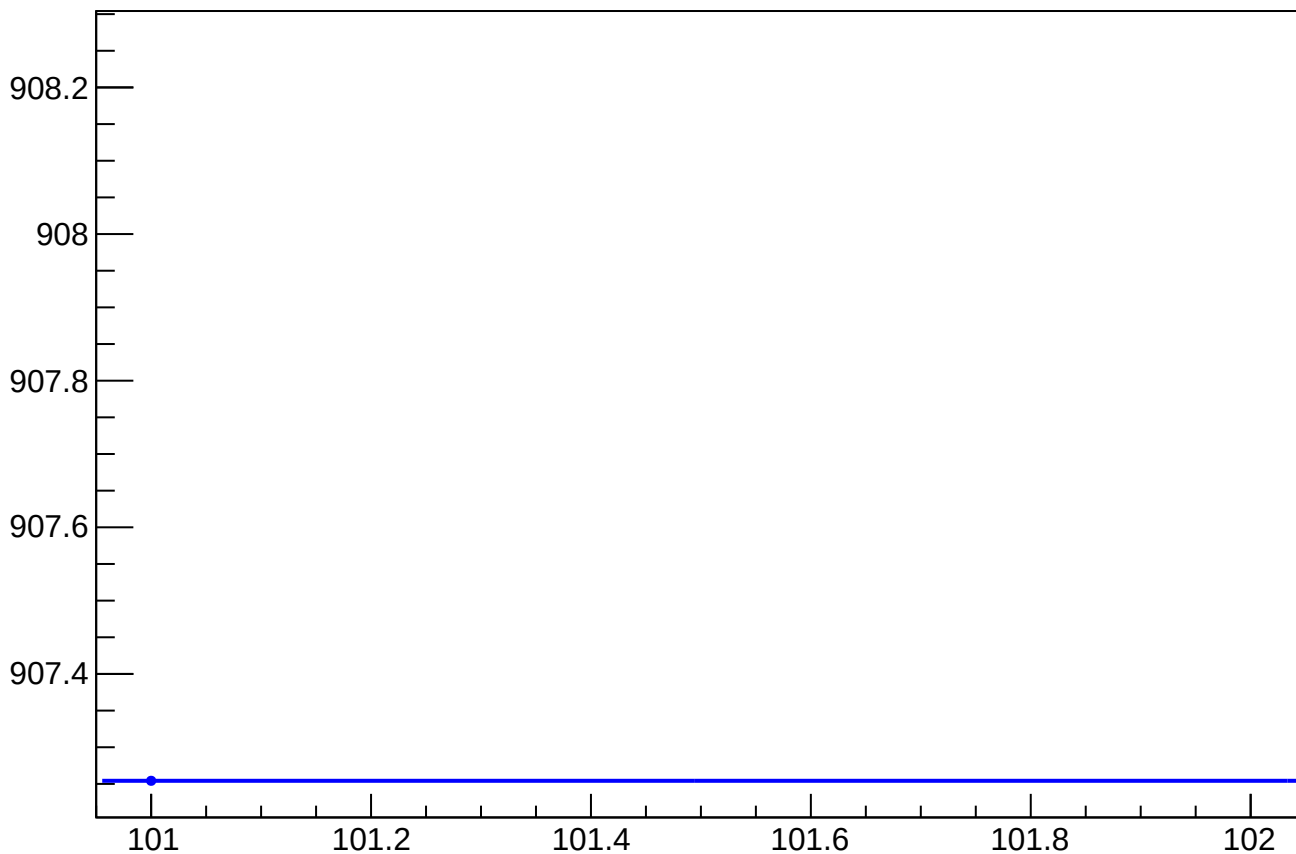
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.174+/-0.000 χ^2/NDF : 0.0/0

8.174+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

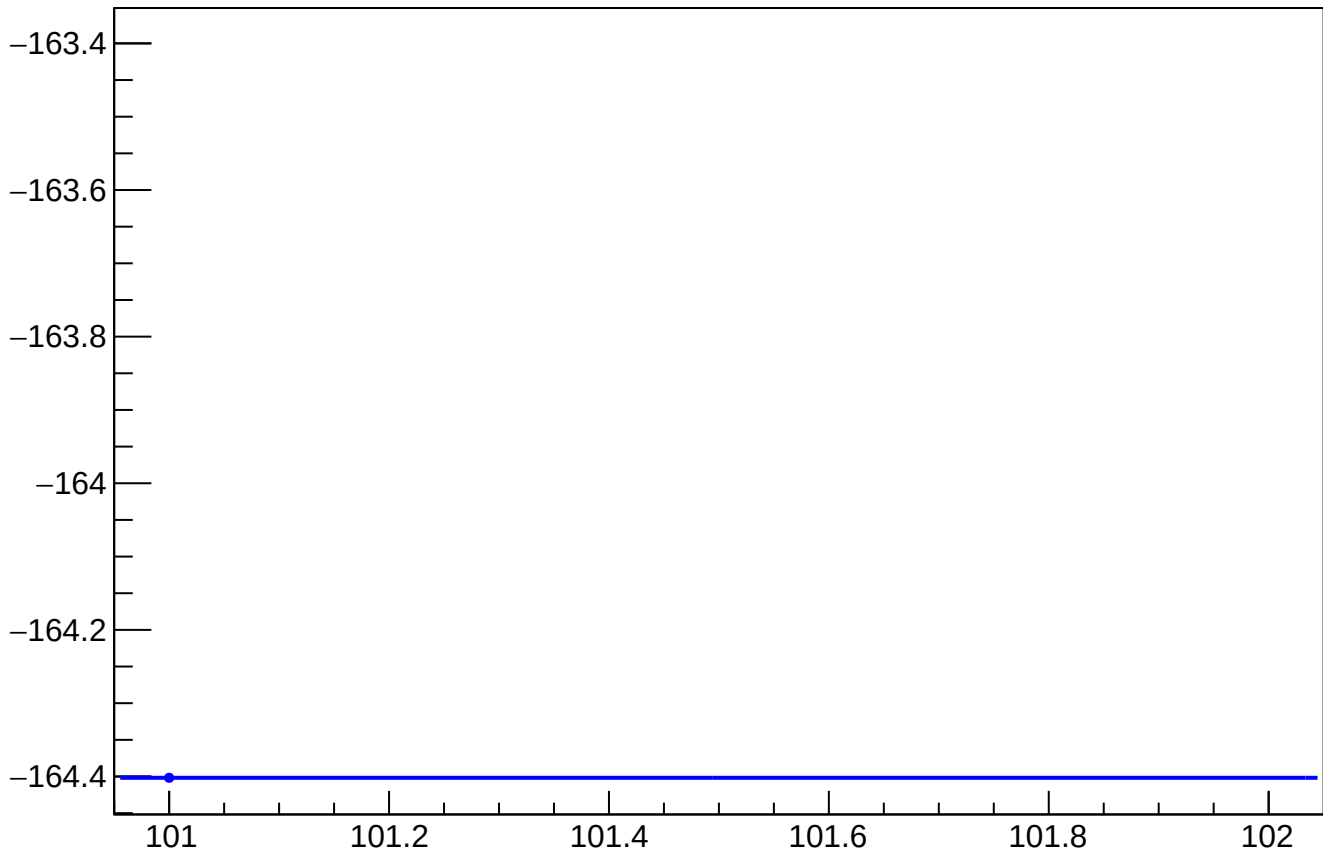
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.254 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.254 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

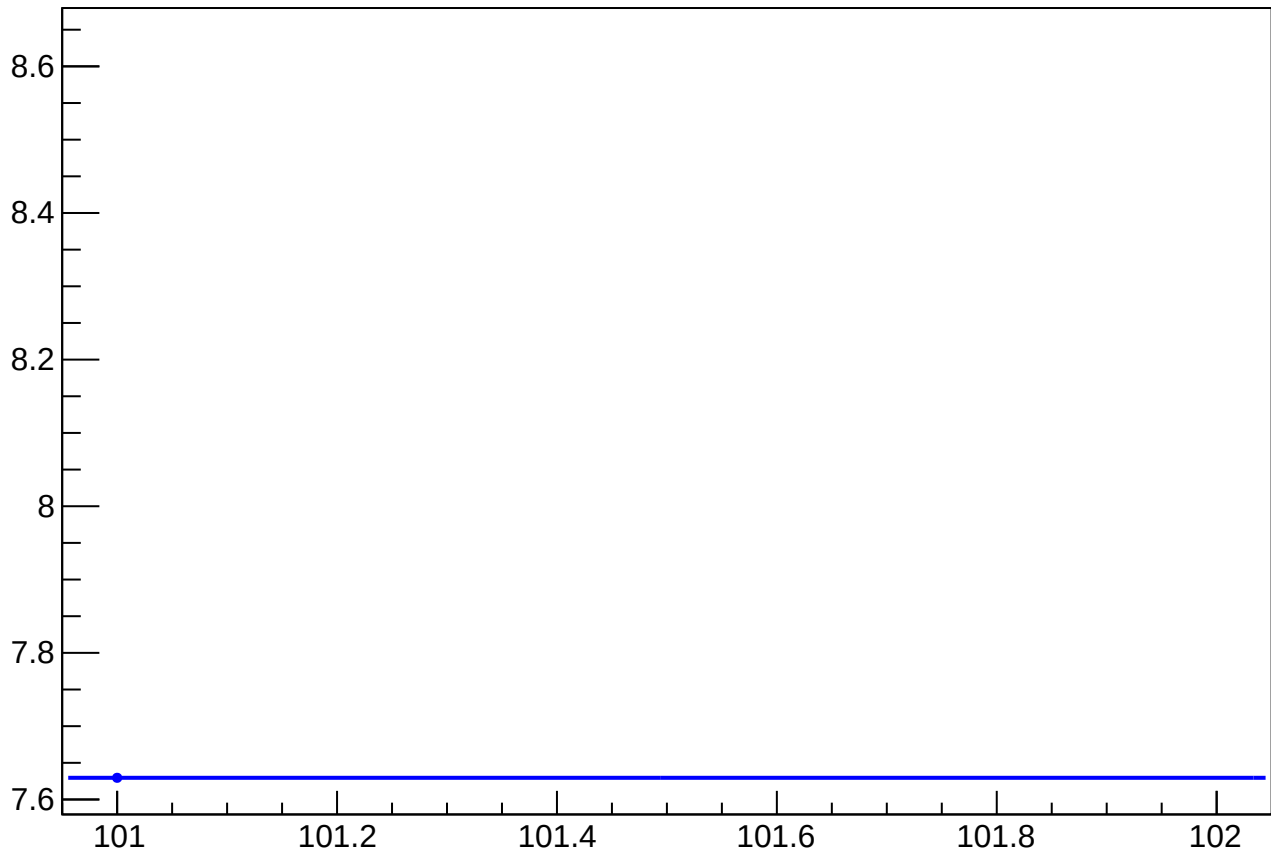
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.402+/-0.000 χ^2/NDF : 0.0/0

-164.402+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.630+/-0.000 χ^2/NDF : 46.5/0

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

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

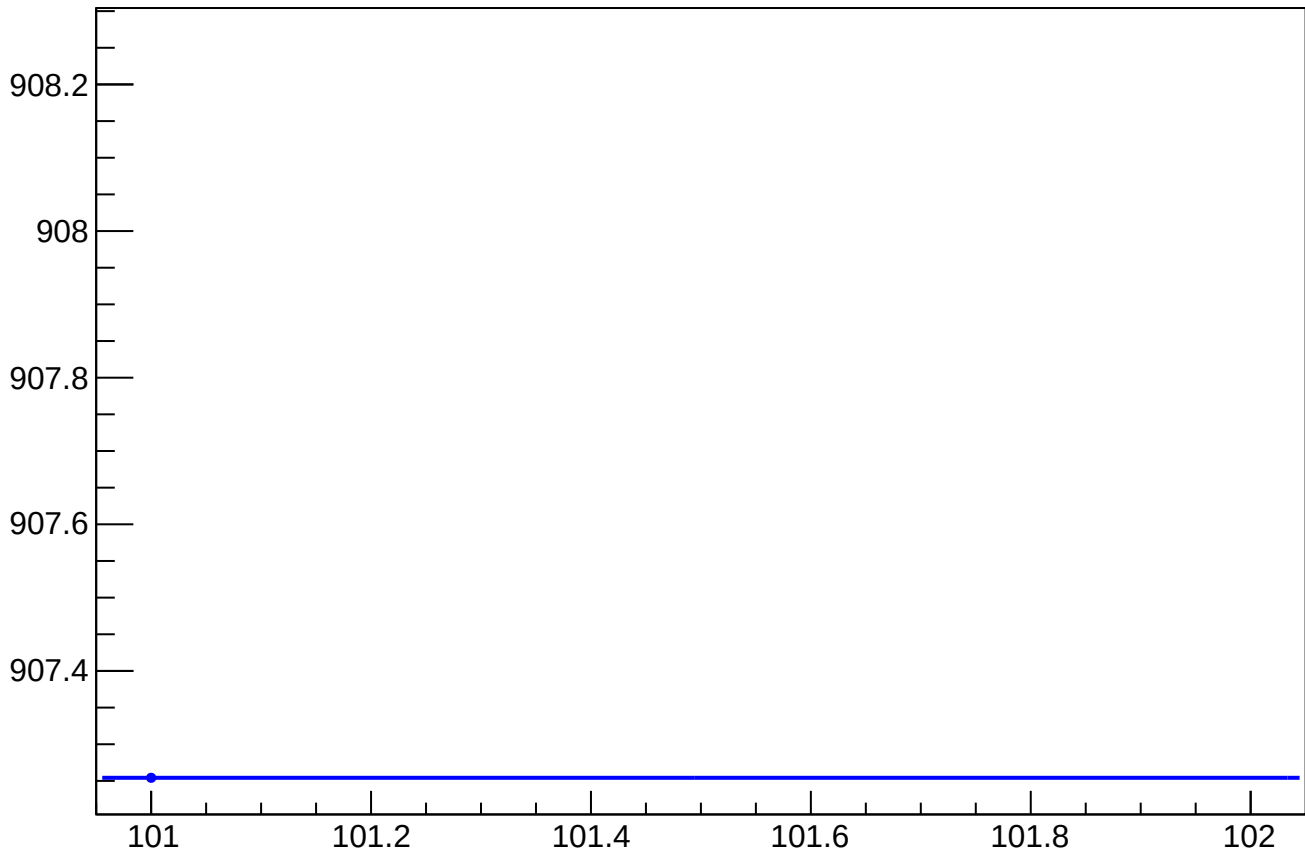
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.630+/-0.000 χ^2/NDF : 46.5/0

7.630+/-0.000 χ^2/NDF : 46.5/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

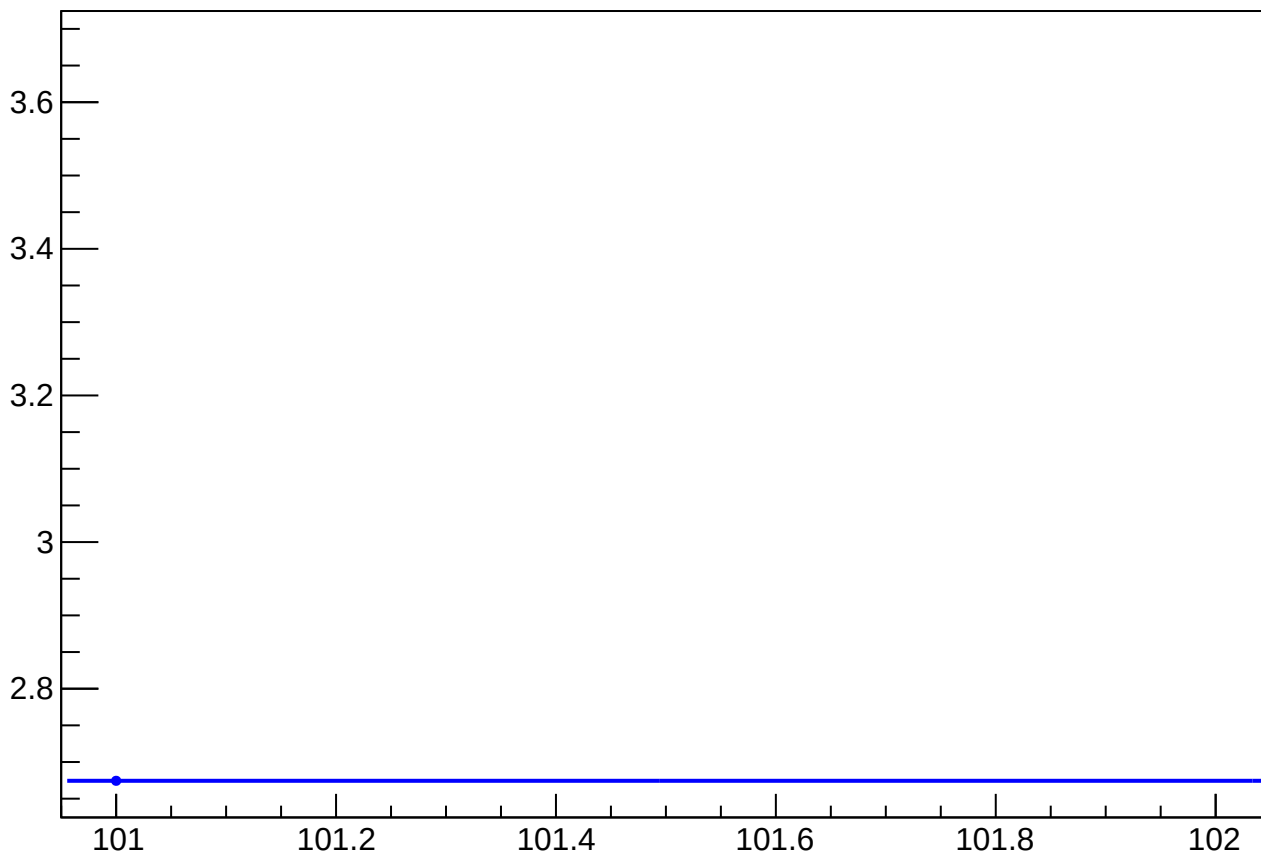
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.254 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.254 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

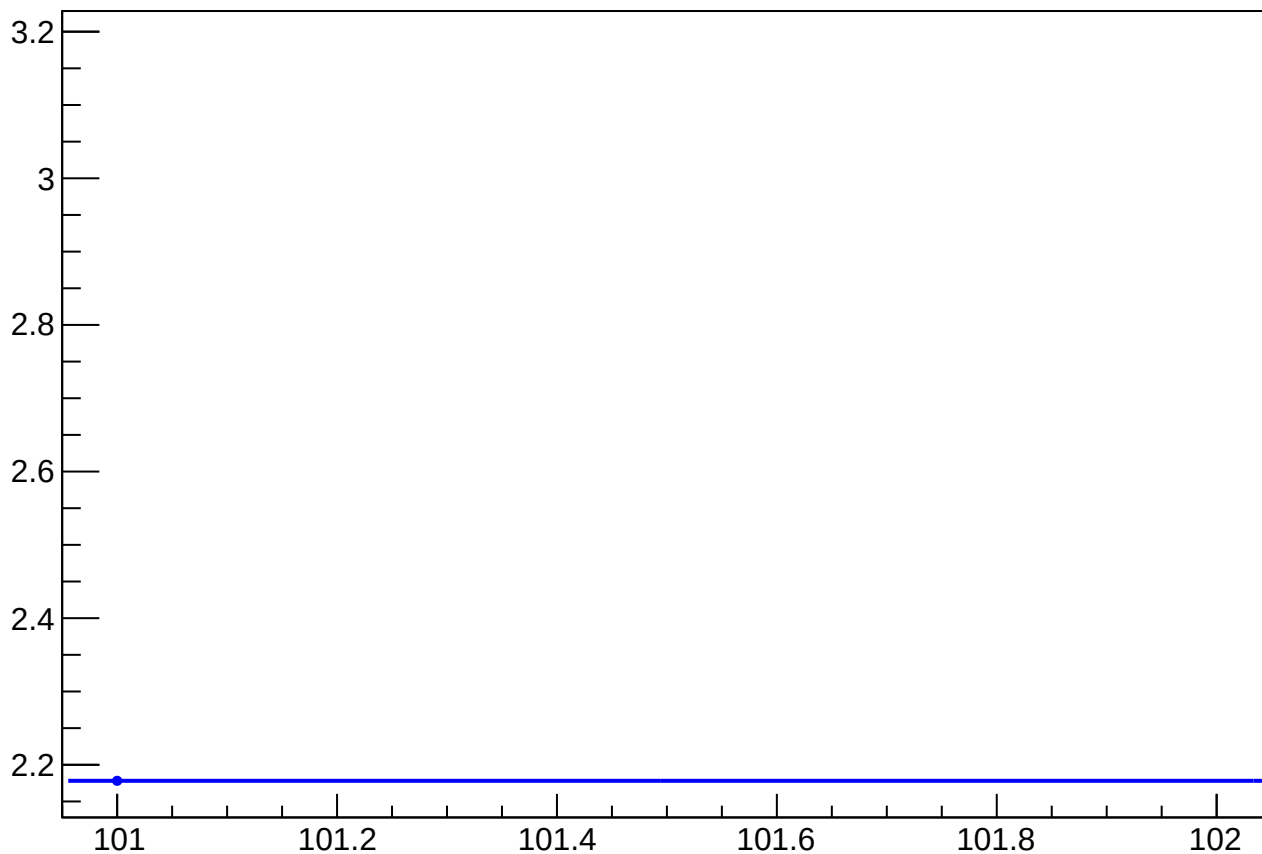
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.674+/-0.000 χ^2/NDF : 11.6/0

2.674+/-0.000 χ^2/NDF : 11.6/0

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

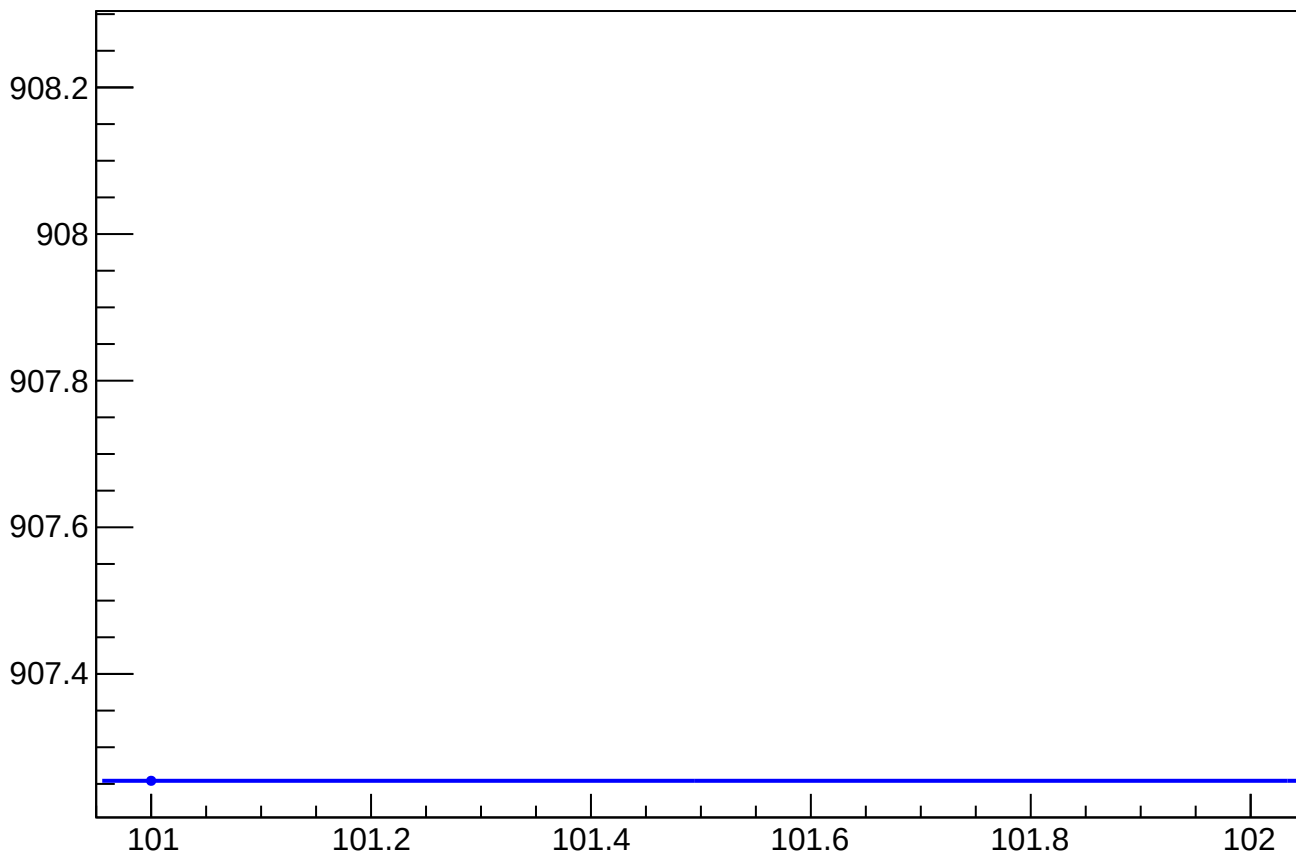
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.178+/-0.000 χ^2/NDF : 0.0/0

2.178+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

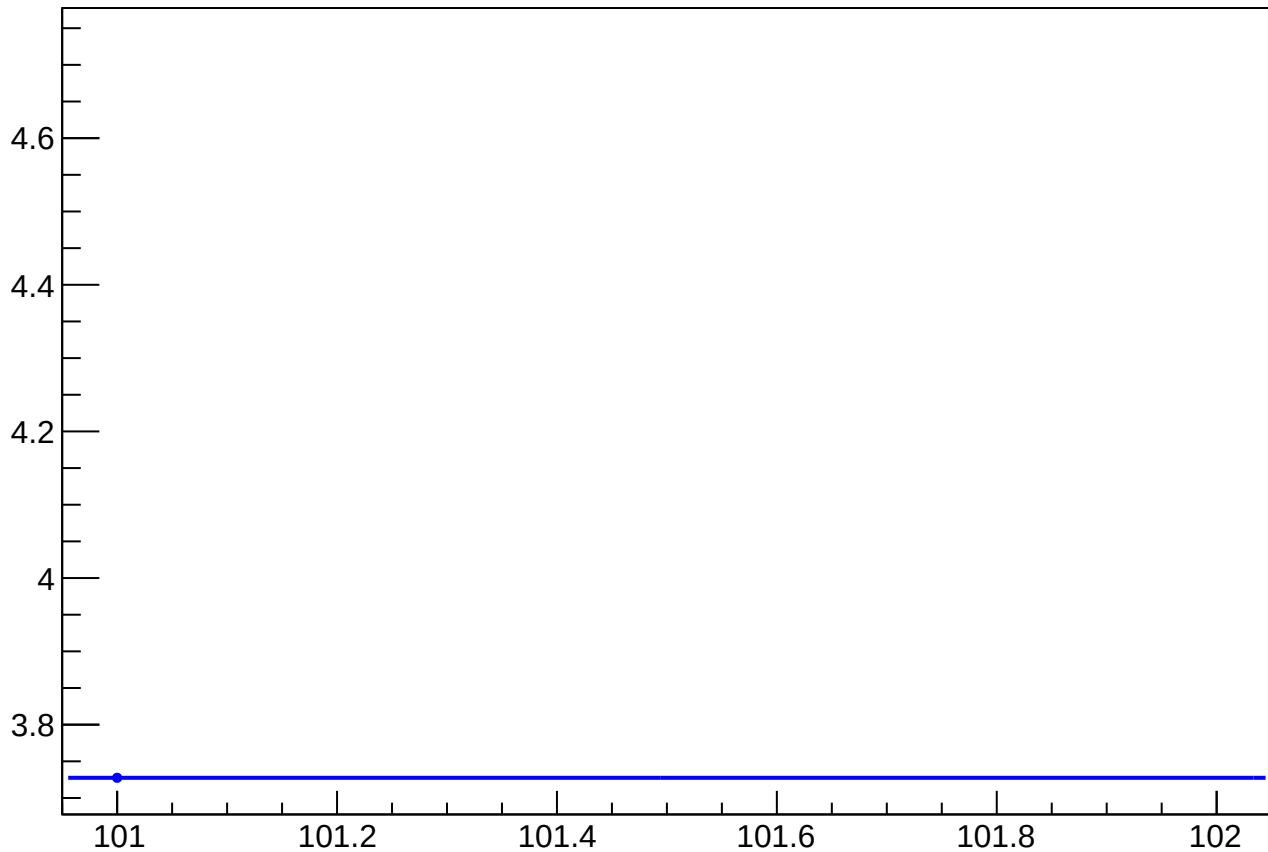
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.728+/-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

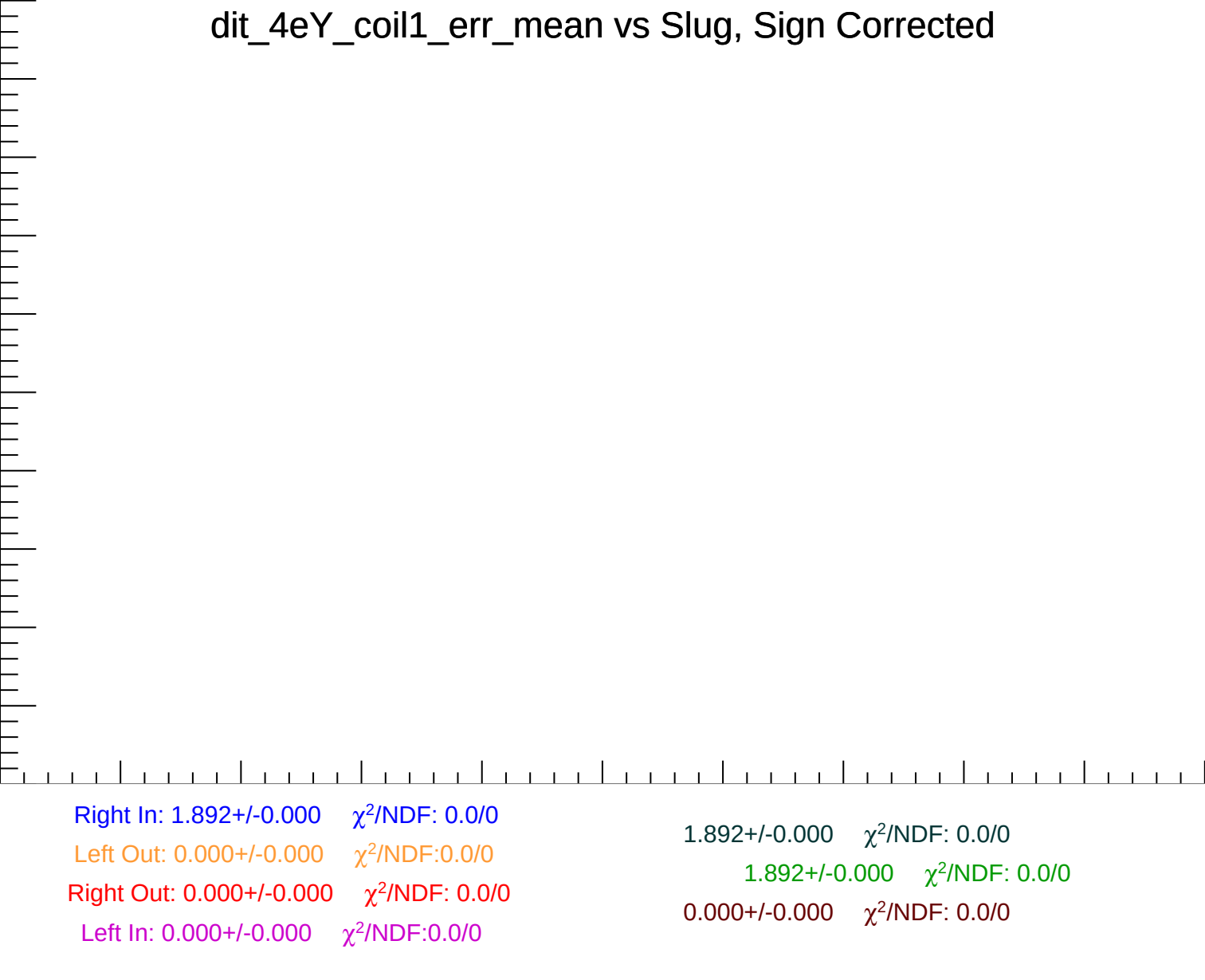
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.728+/-0.000 χ^2/NDF : 0.0/0

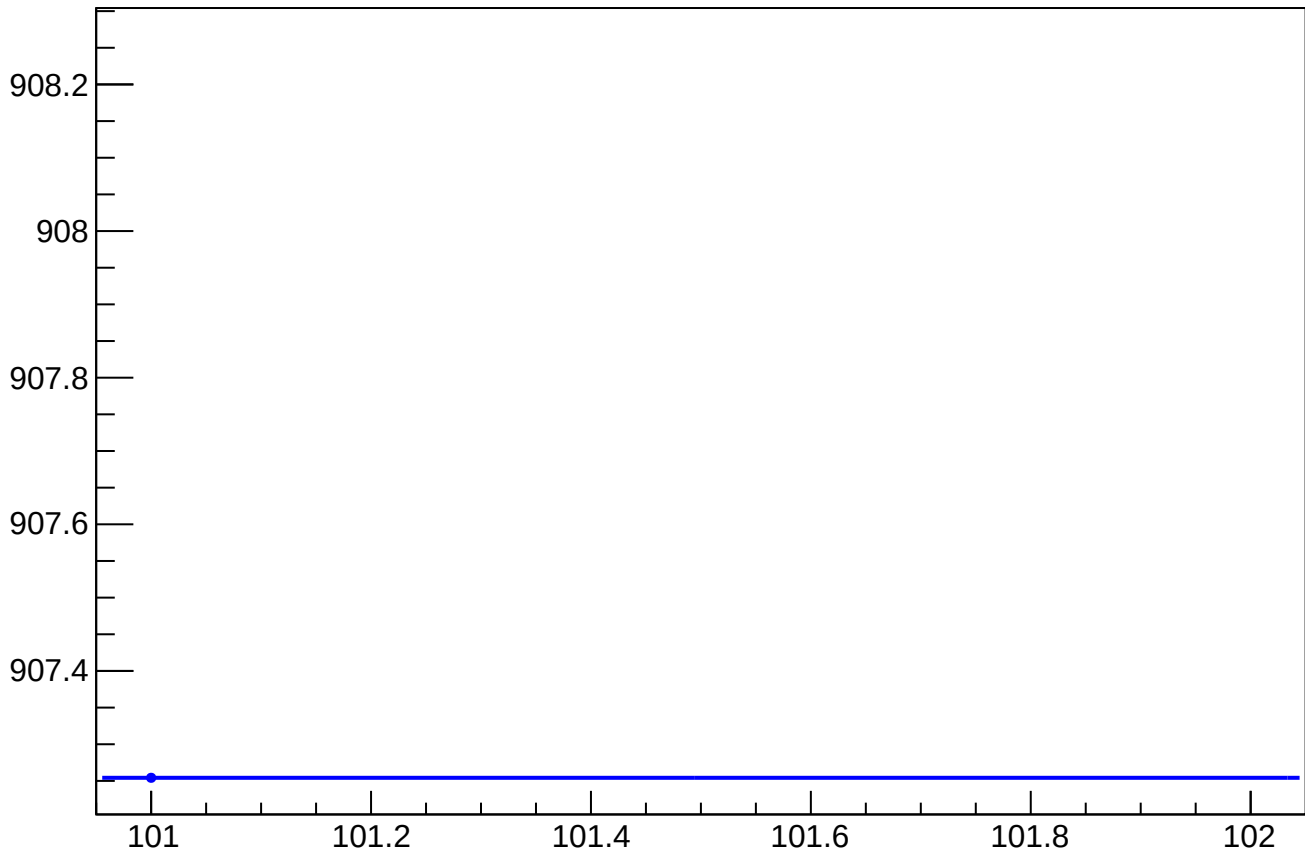
3.728+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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: 0.000+/-0.000 χ^2/NDF : 0.0/0

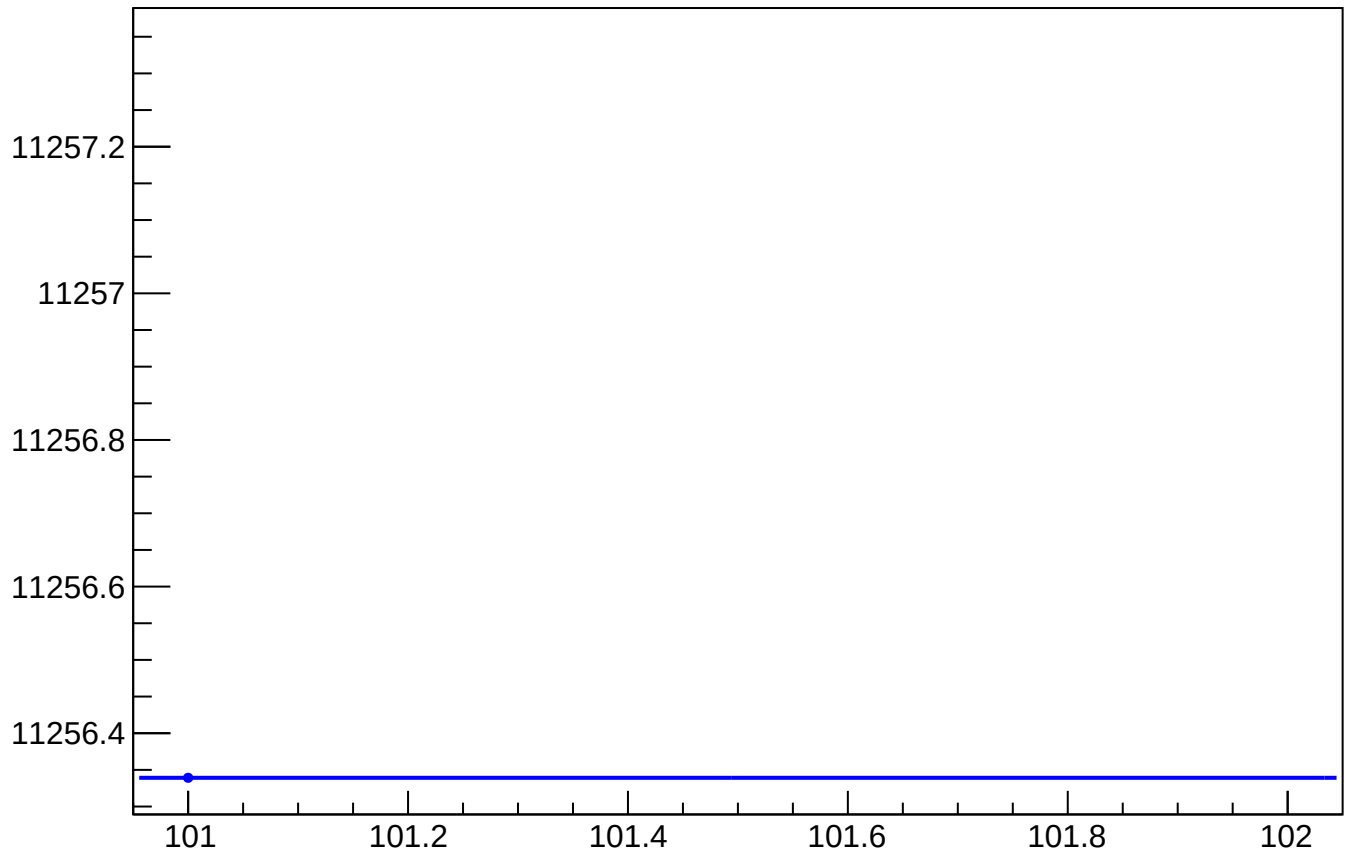
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

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

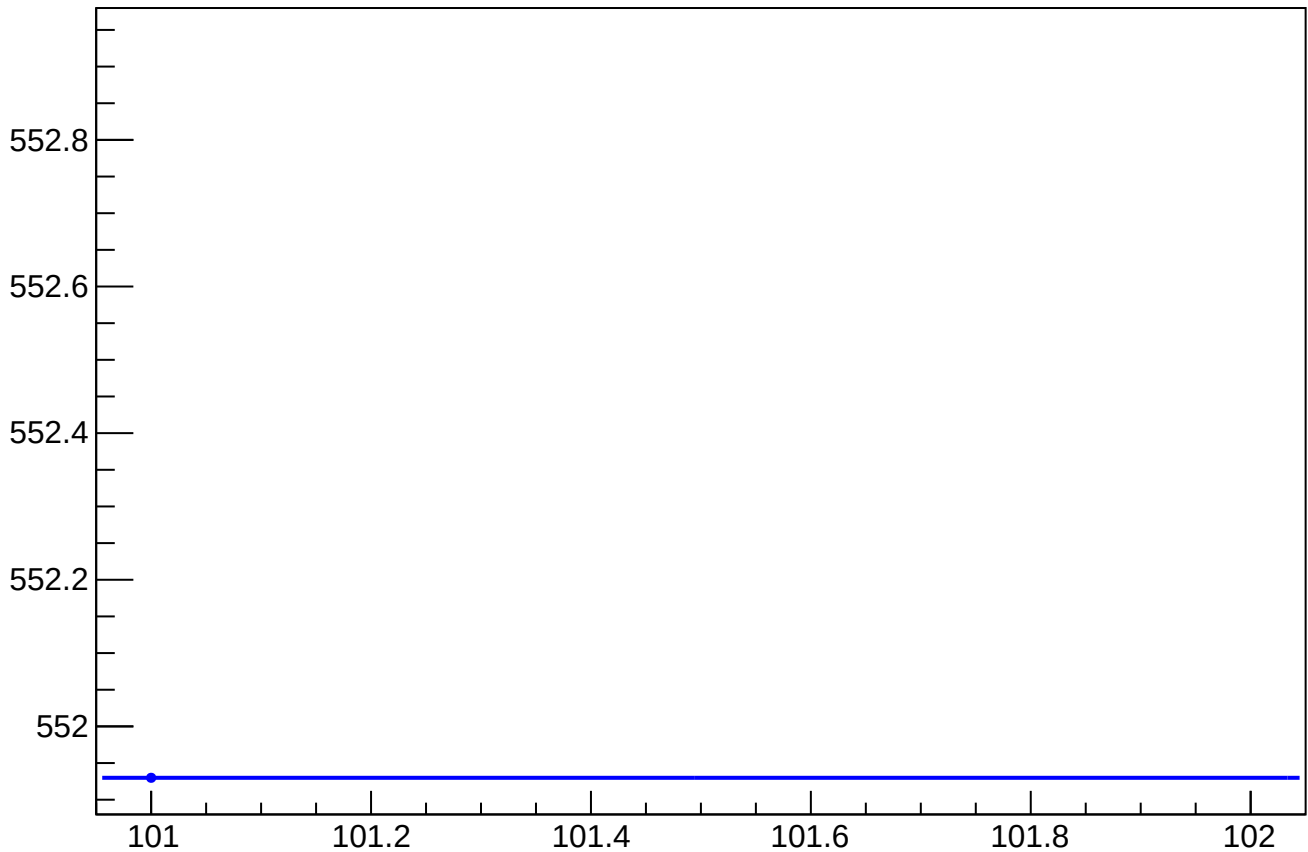
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11256.339+/-0.000 χ^2/NDF : 0.0/0

11256.339+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

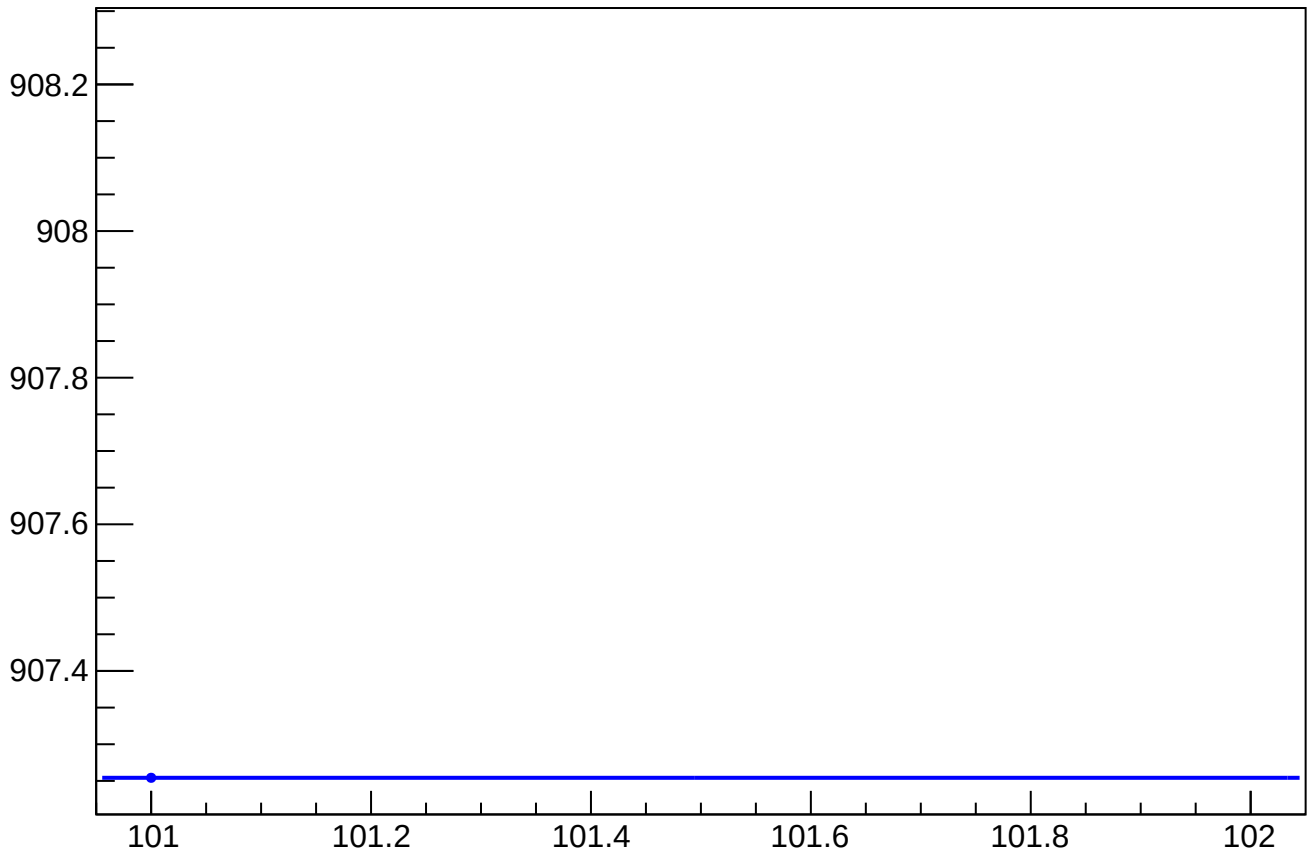
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

551.930 $\pm$ 0.000 χ^2 /NDF: 0.0/0

551.930 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

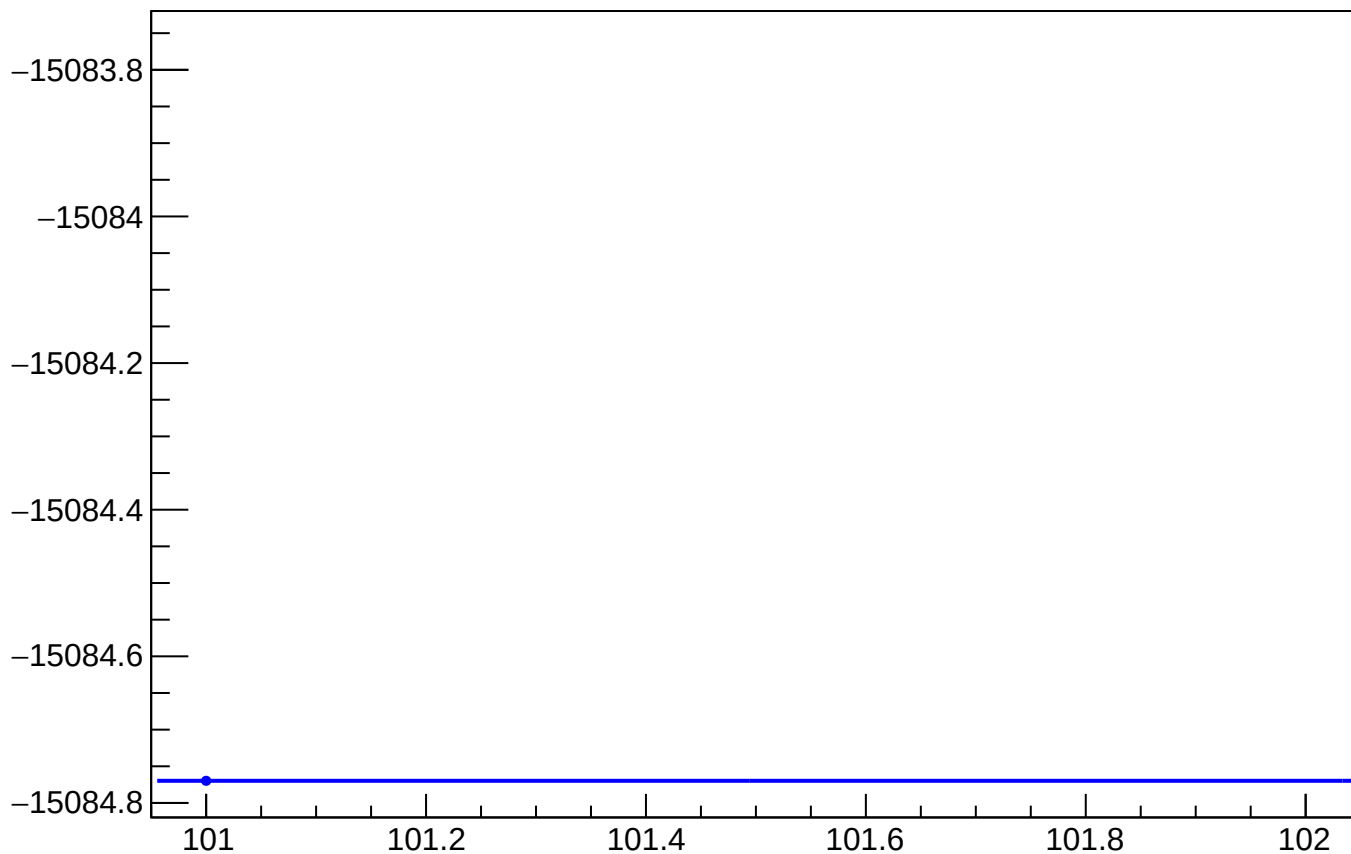
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.254 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.254 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -15084.770 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

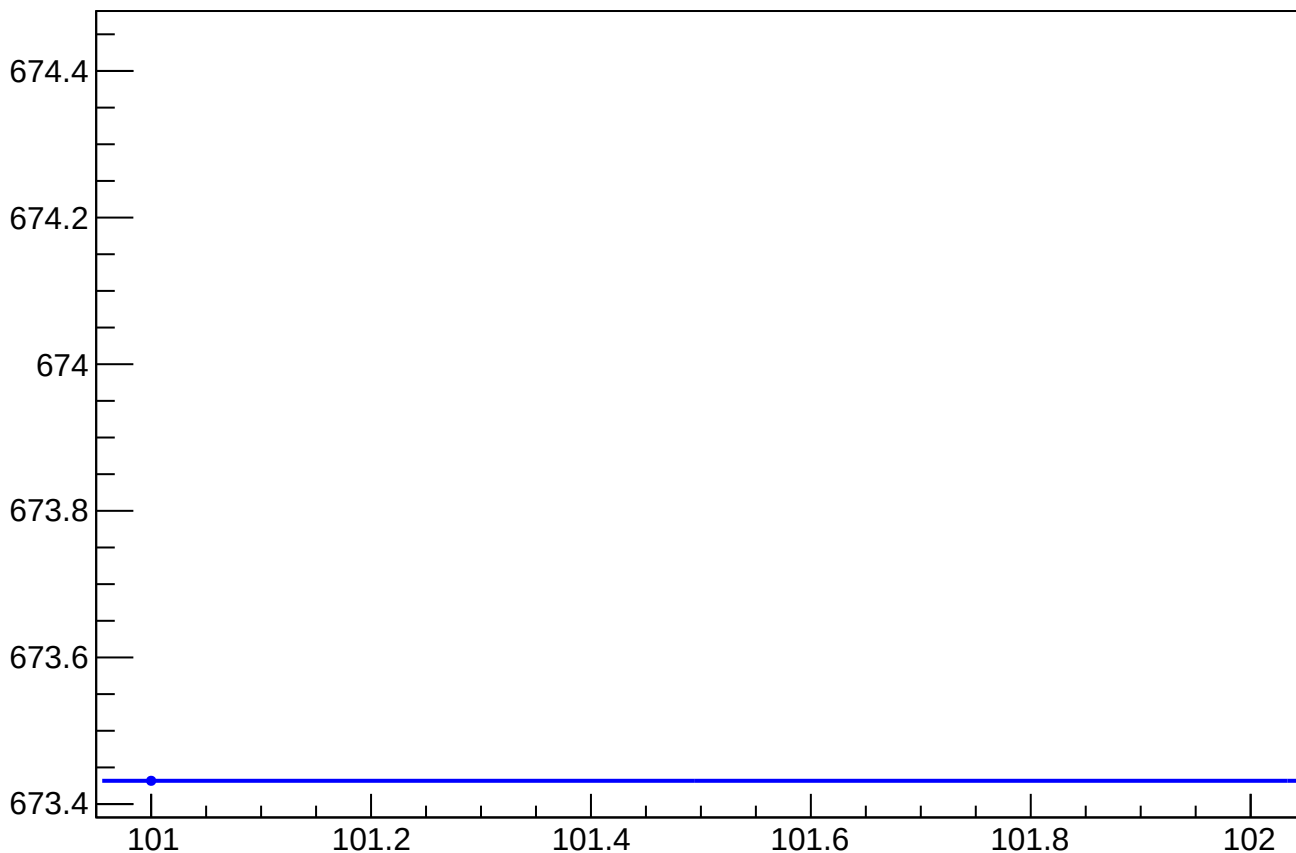
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15084.770 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15084.770 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 673.432 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

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

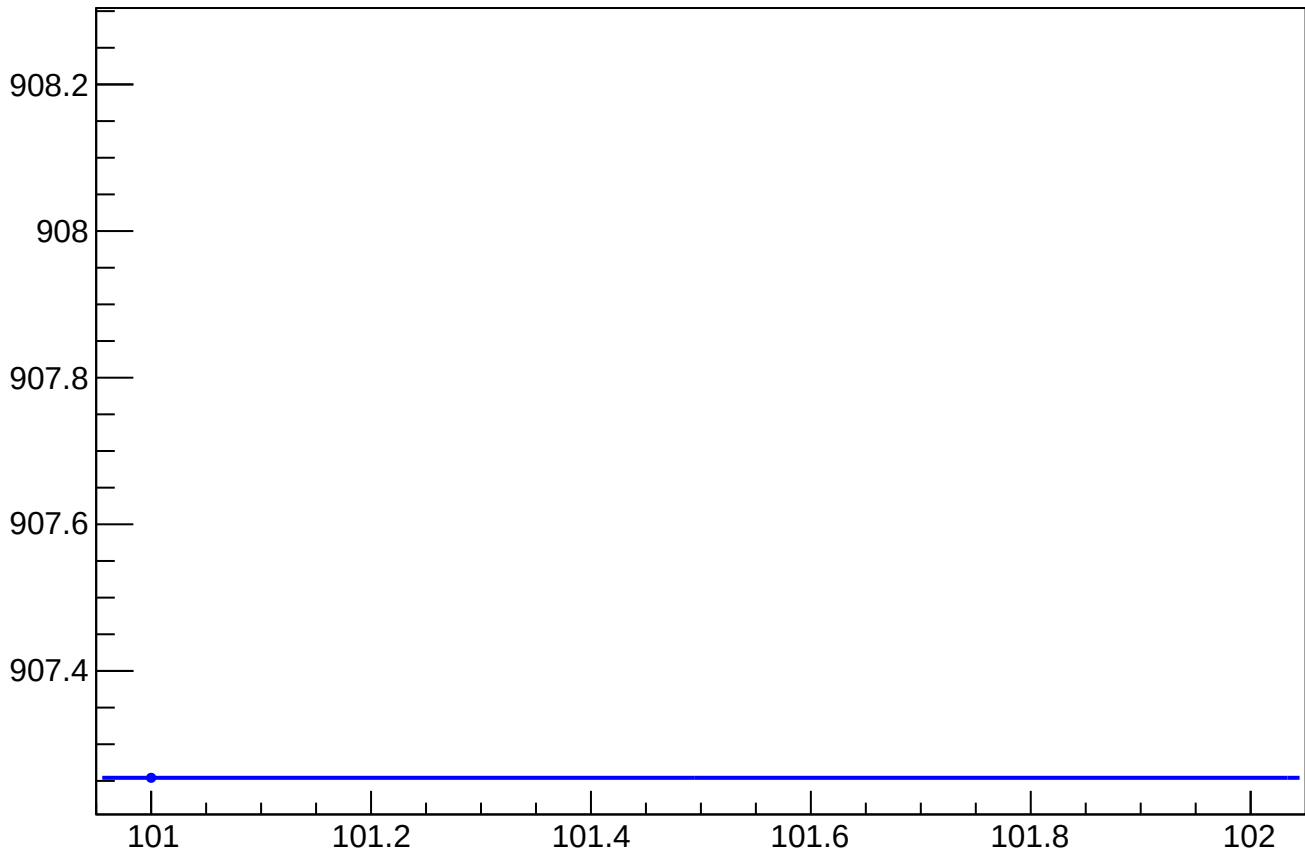
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

673.432 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

673.432 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

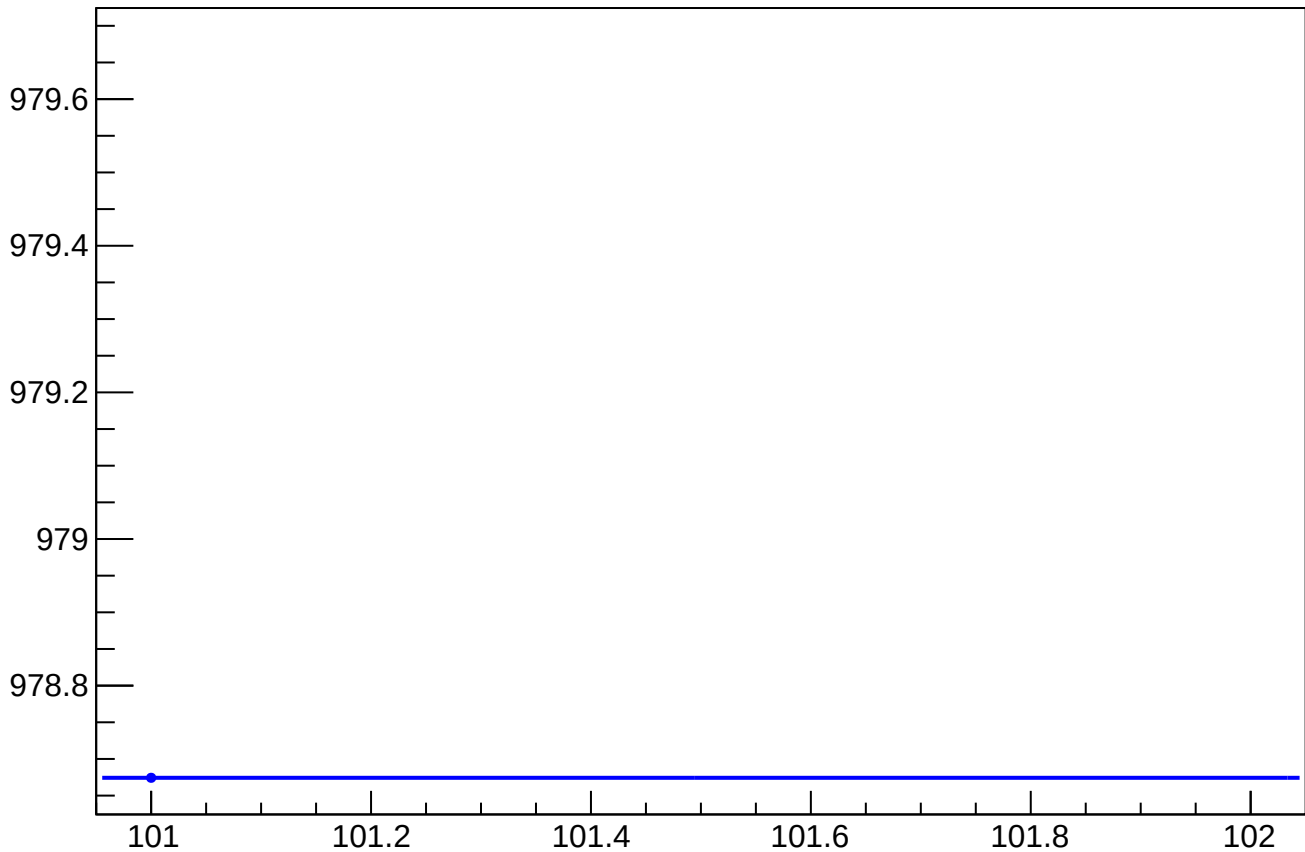
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.254 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.254 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

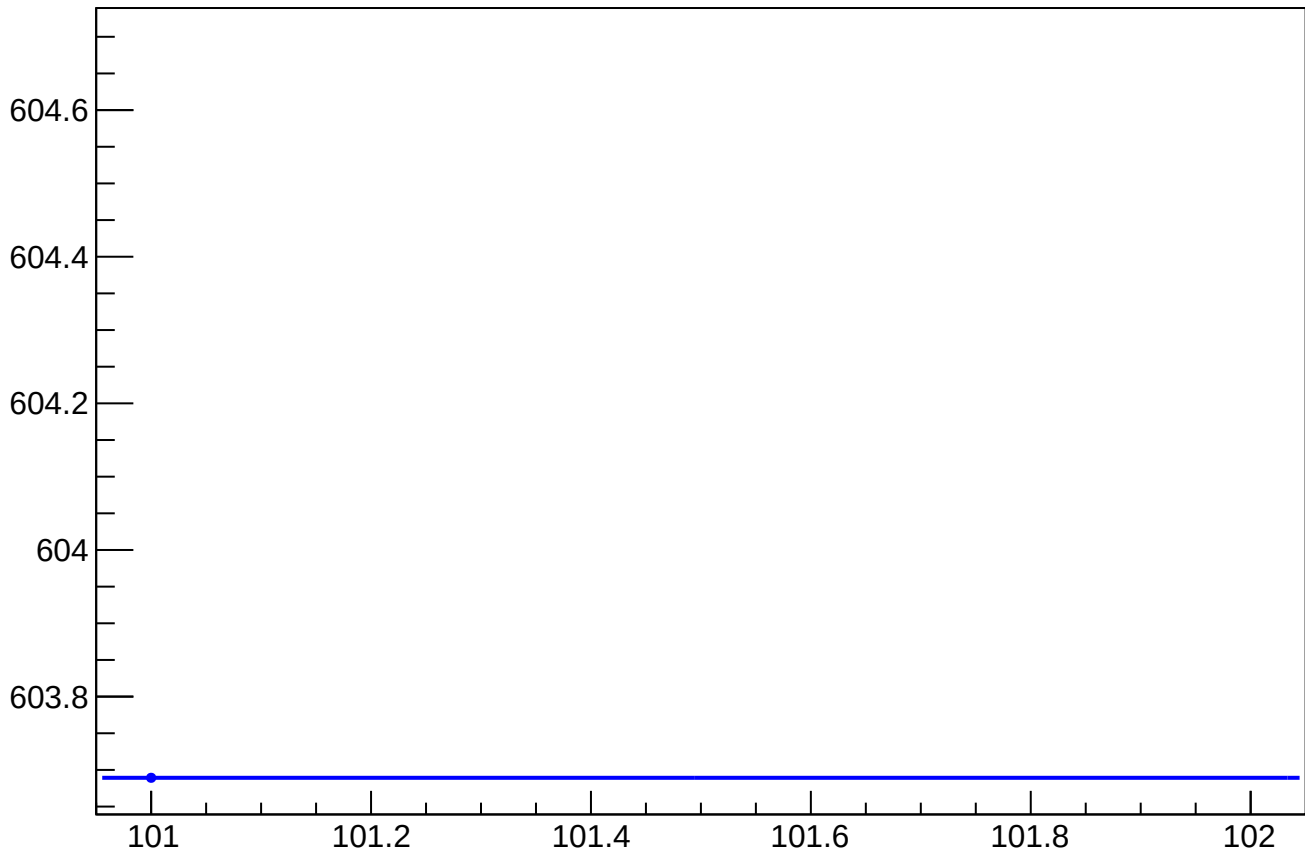
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

978.674 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

978.674 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 603.689+/-0.000 χ^2/NDF : 762557.1/0

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

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

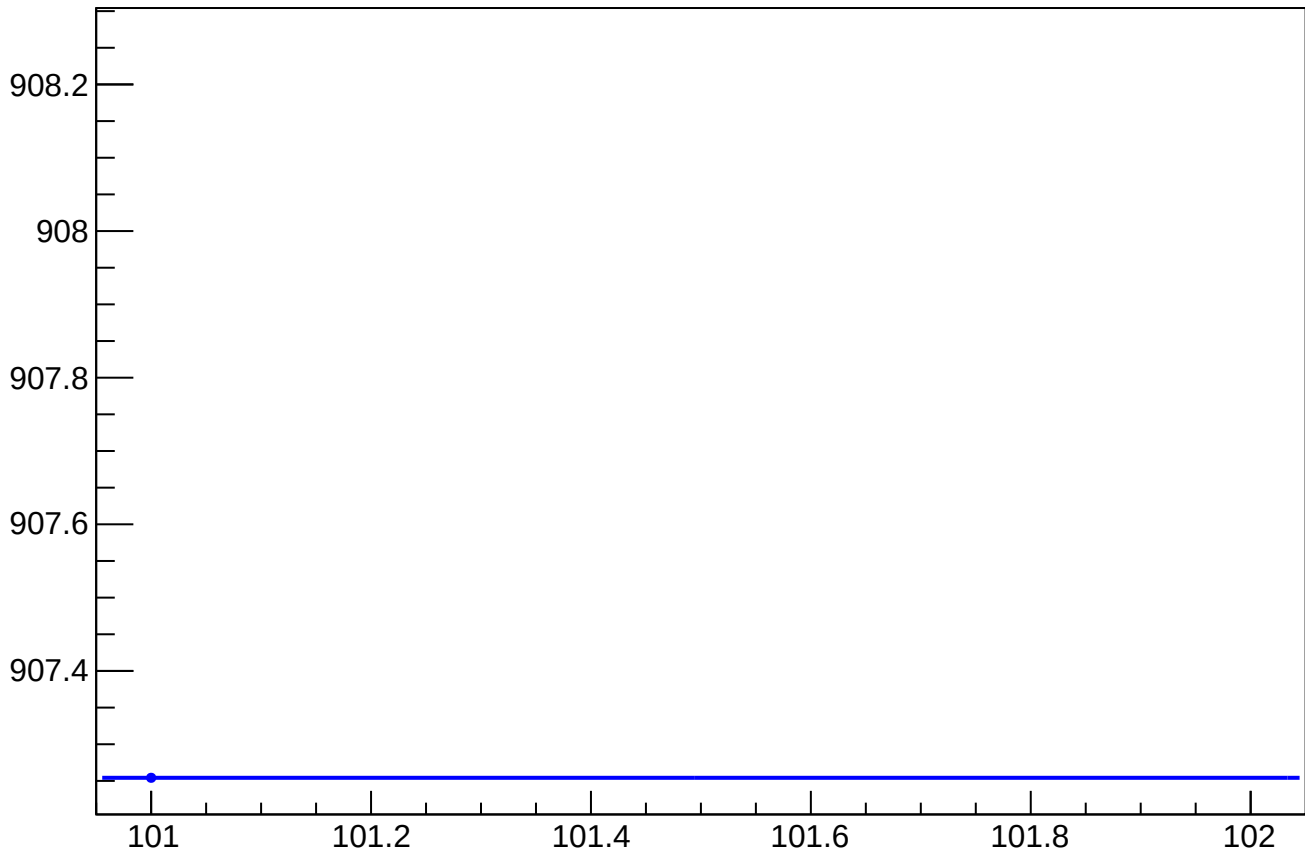
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

603.689+/-0.000 χ^2/NDF : 762557.1/0

603.689+/-0.000 χ^2/NDF : 762557.1/0

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

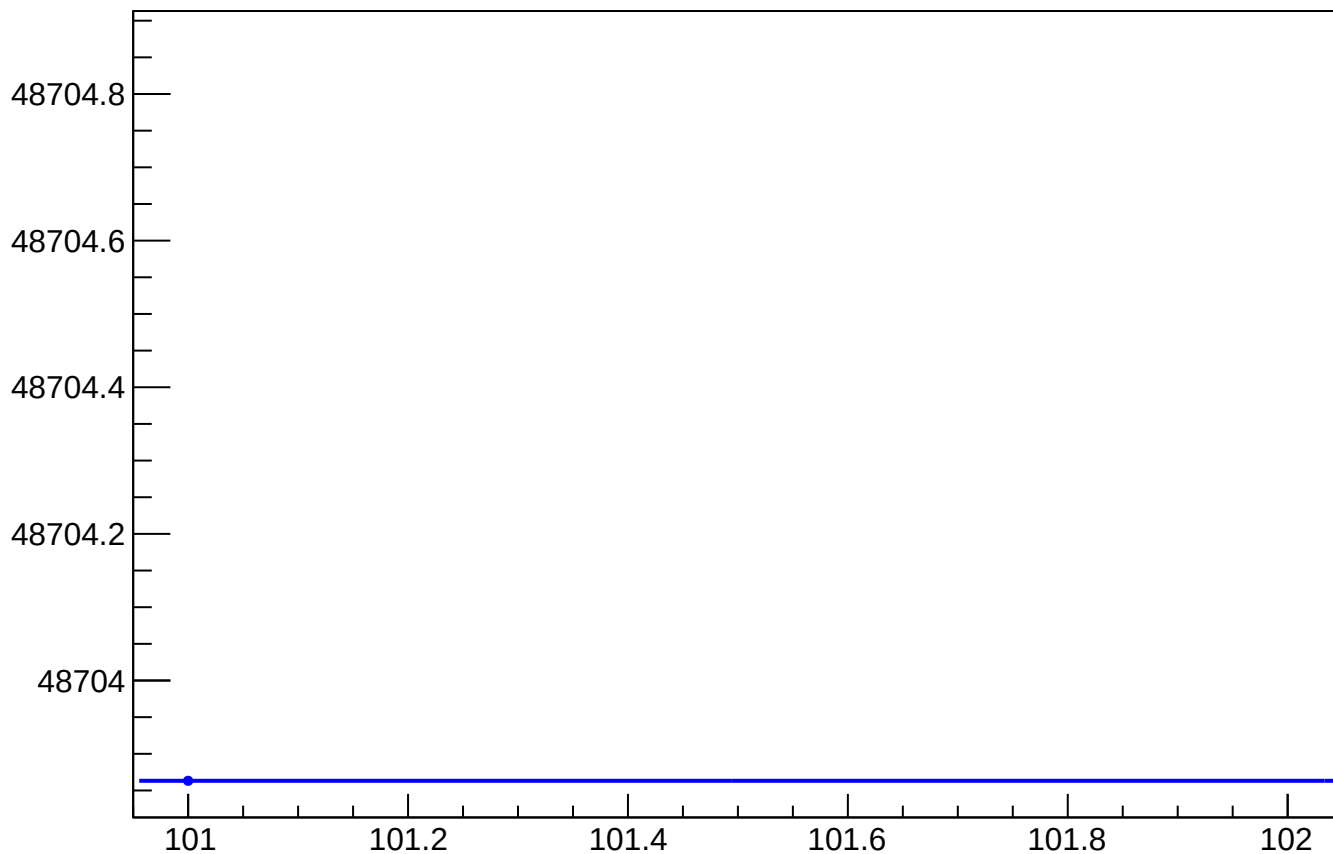
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

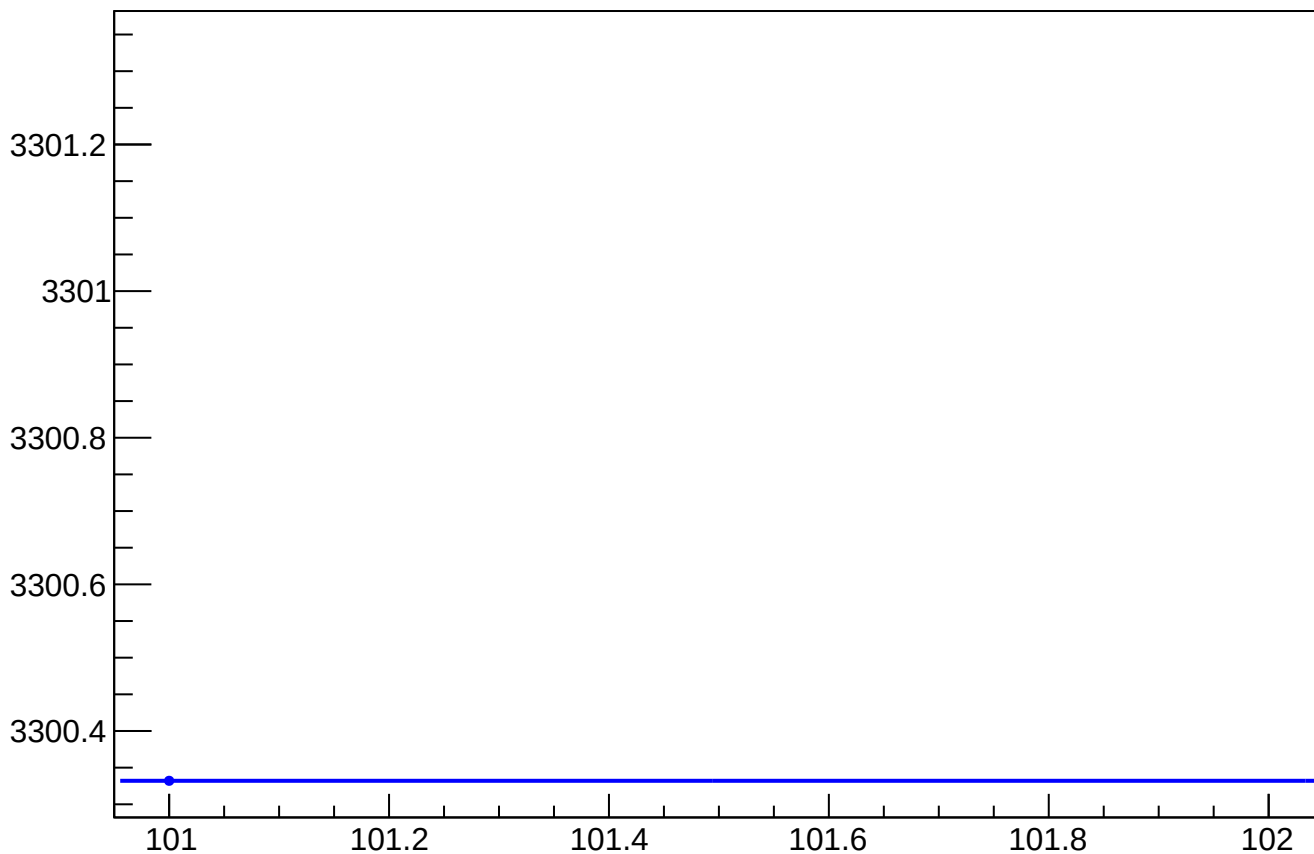
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

48703.863 $\pm$ 0.000 χ^2 /NDF: 0.0/0

48703.863 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

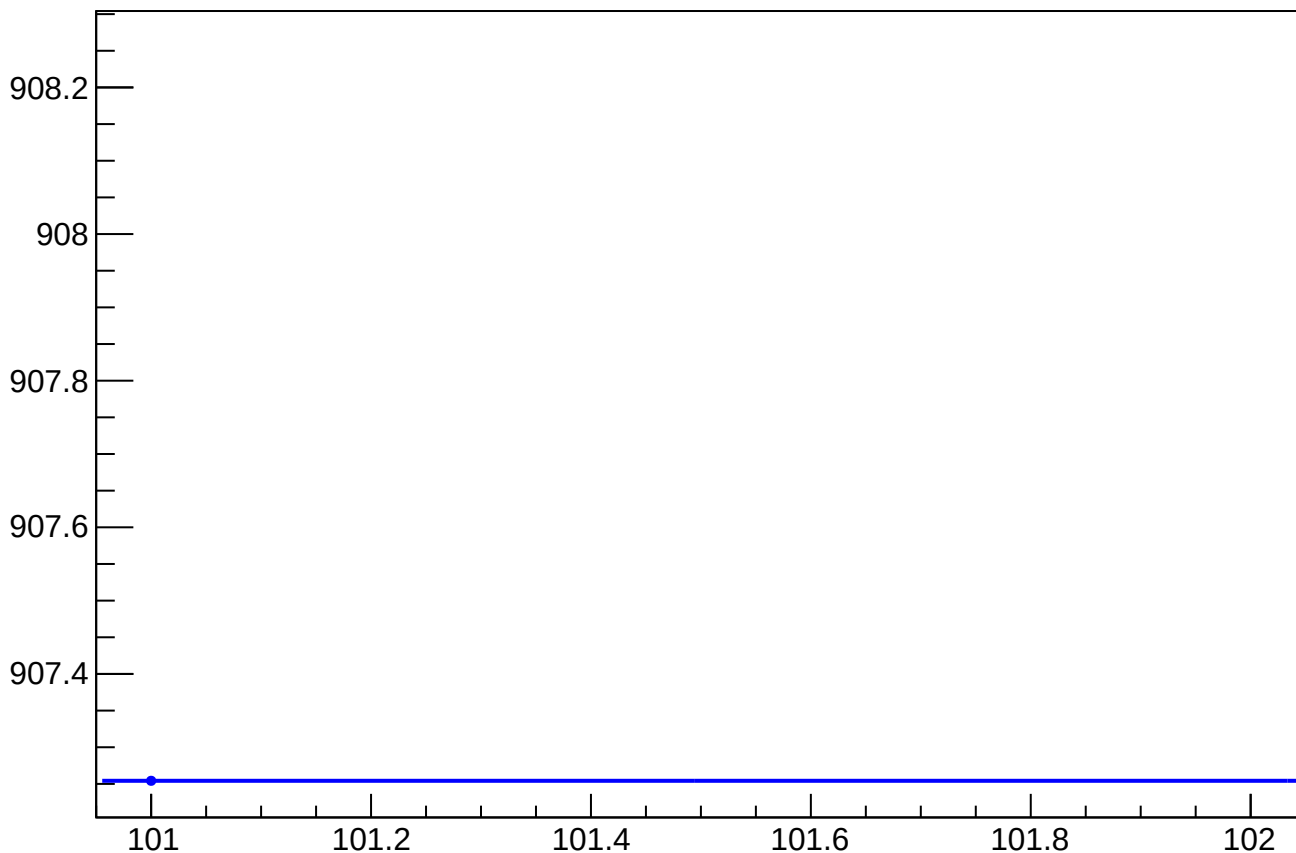
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3300.332+/-0.000 χ^2/NDF : 0.0/0

3300.332+/-0.000 χ^2/NDF : 0.0/0

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

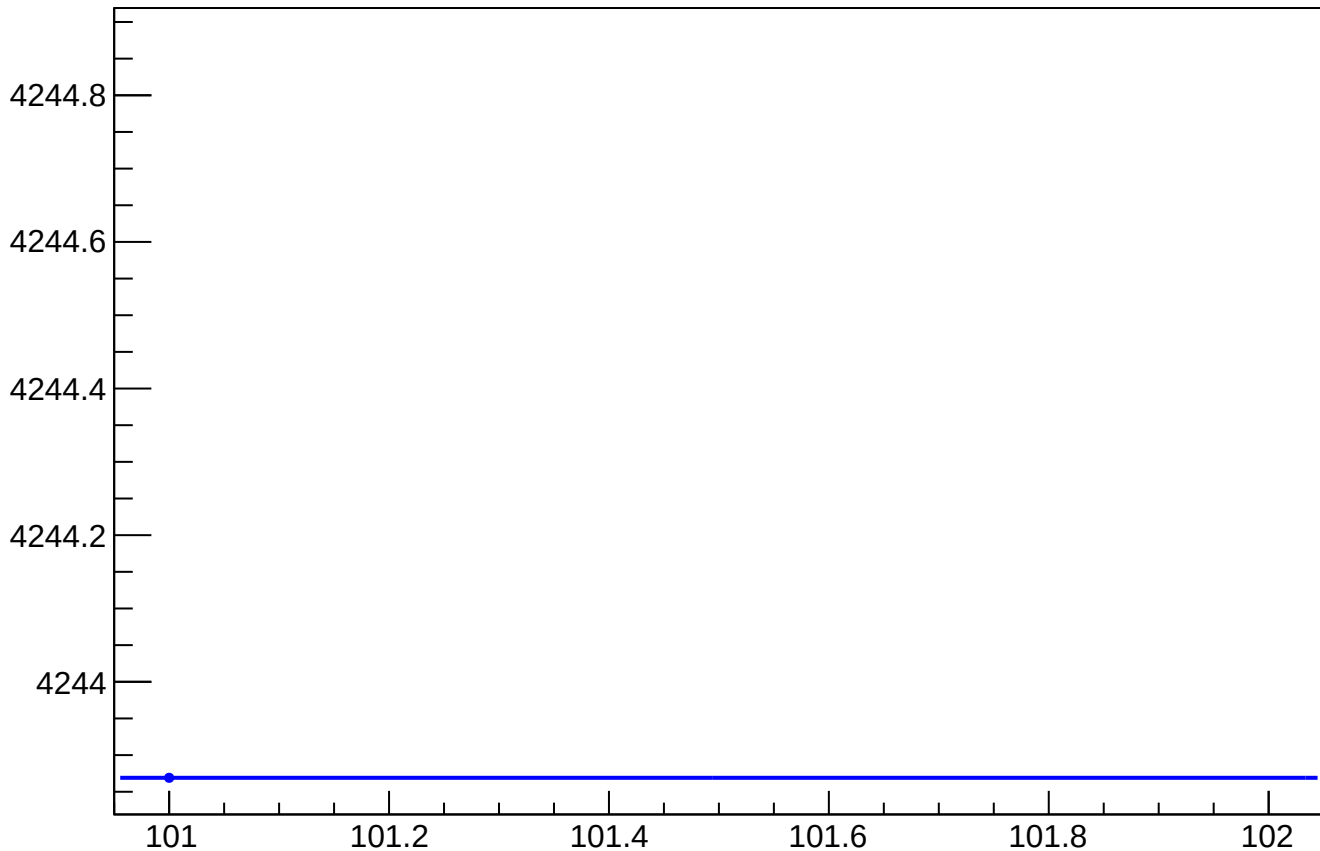
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

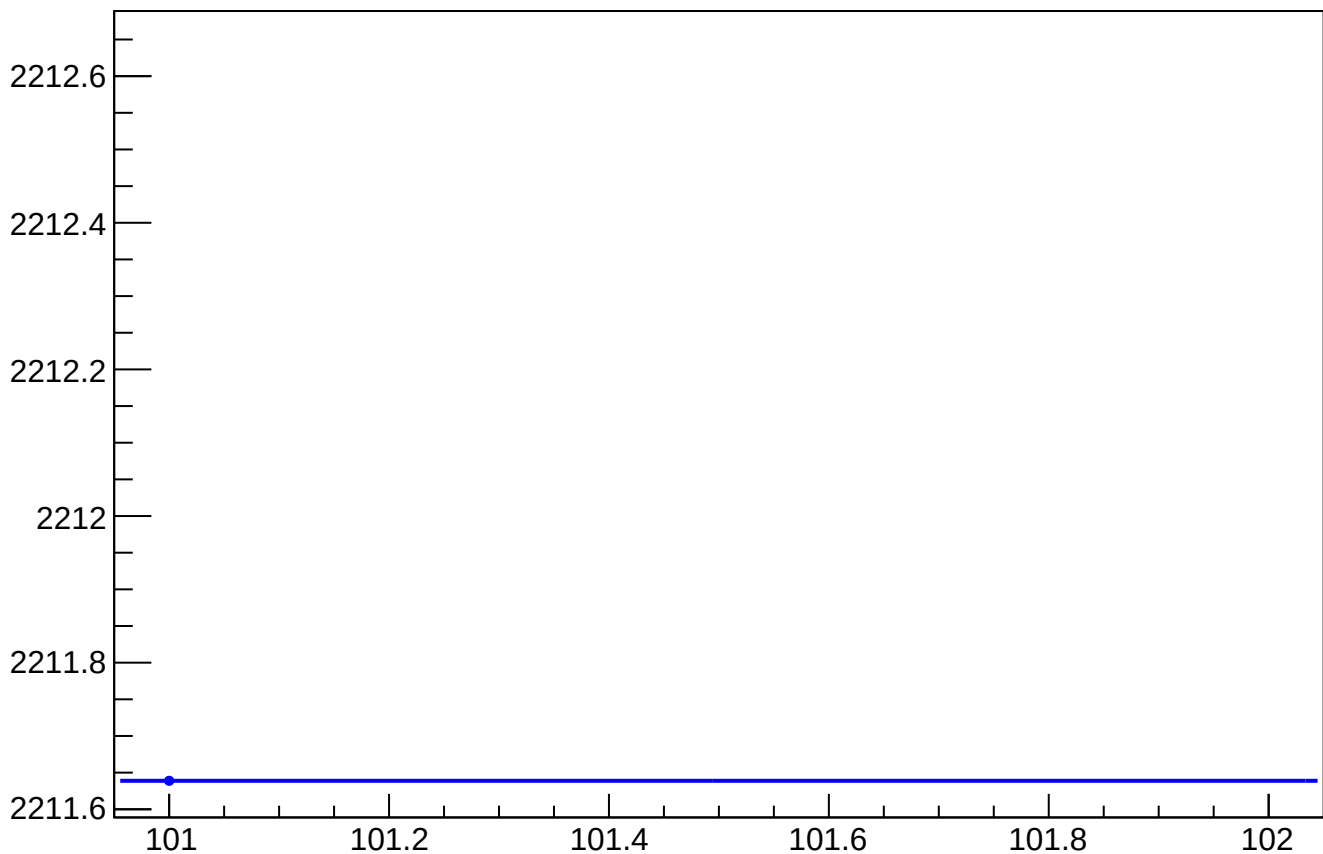
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4243.869 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4243.869 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

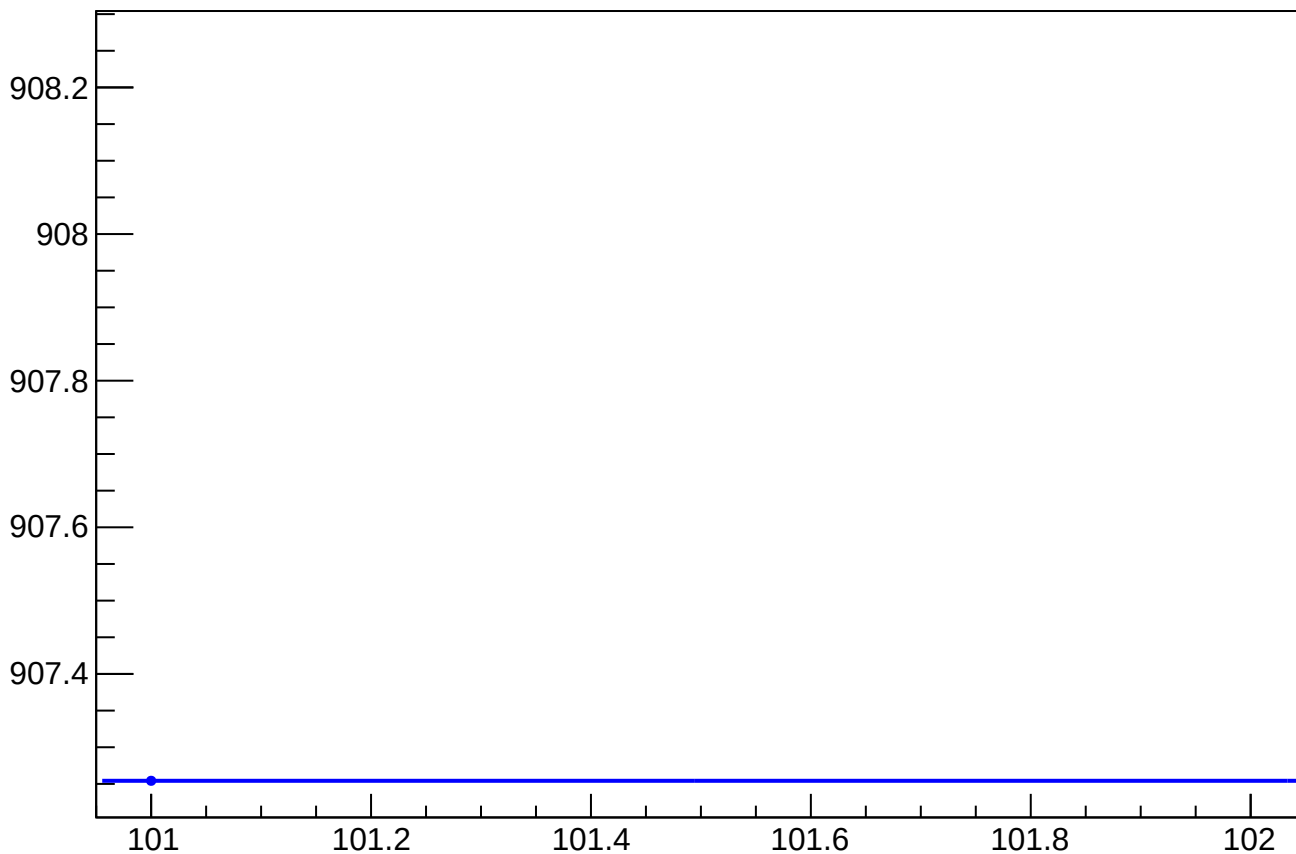
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2211.639+/-0.000 χ^2/NDF : 12200914.0/0

2211.639+/-0.000 χ^2/NDF : 12200914.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

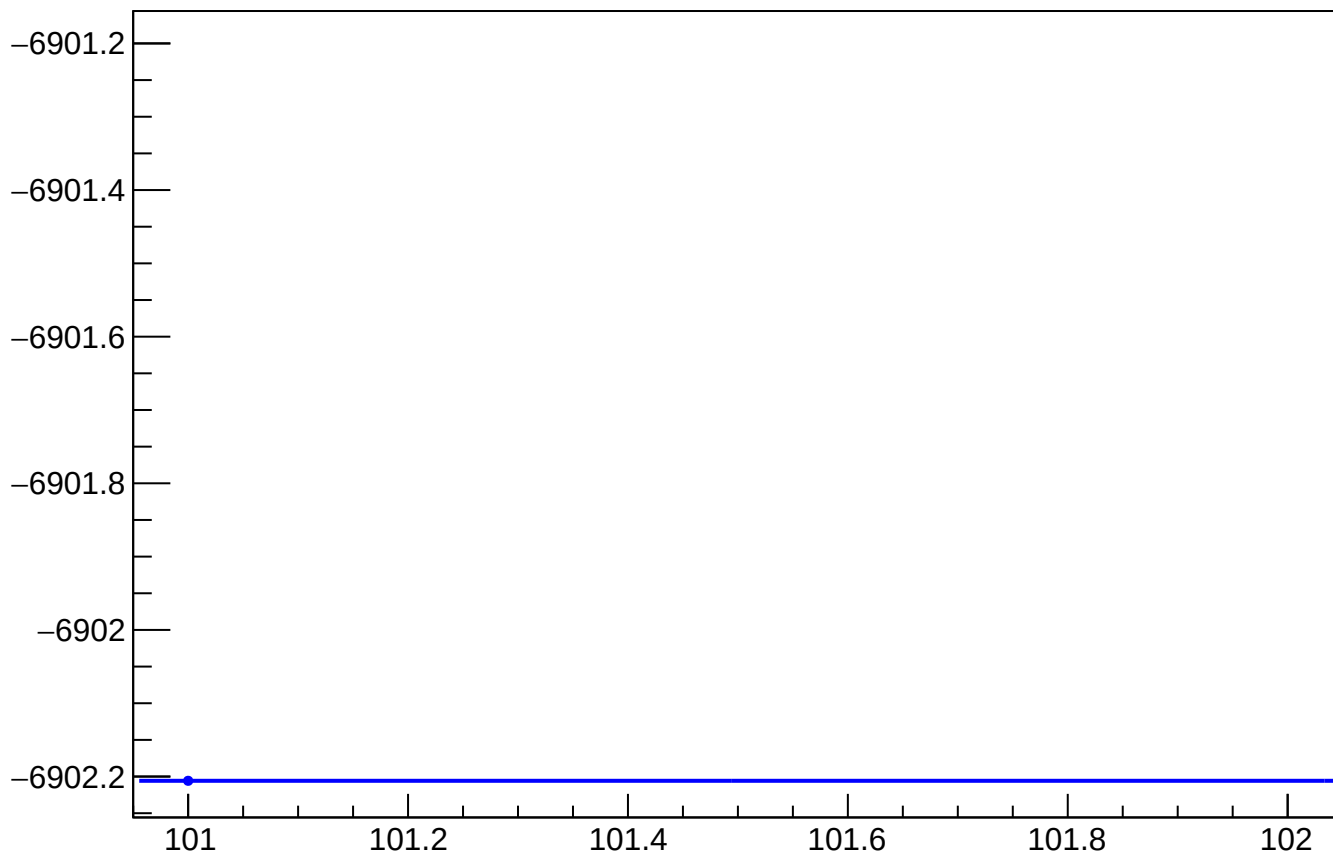
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -6902.206+/-0.000 χ^2/NDF : 48803656.1/0

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

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

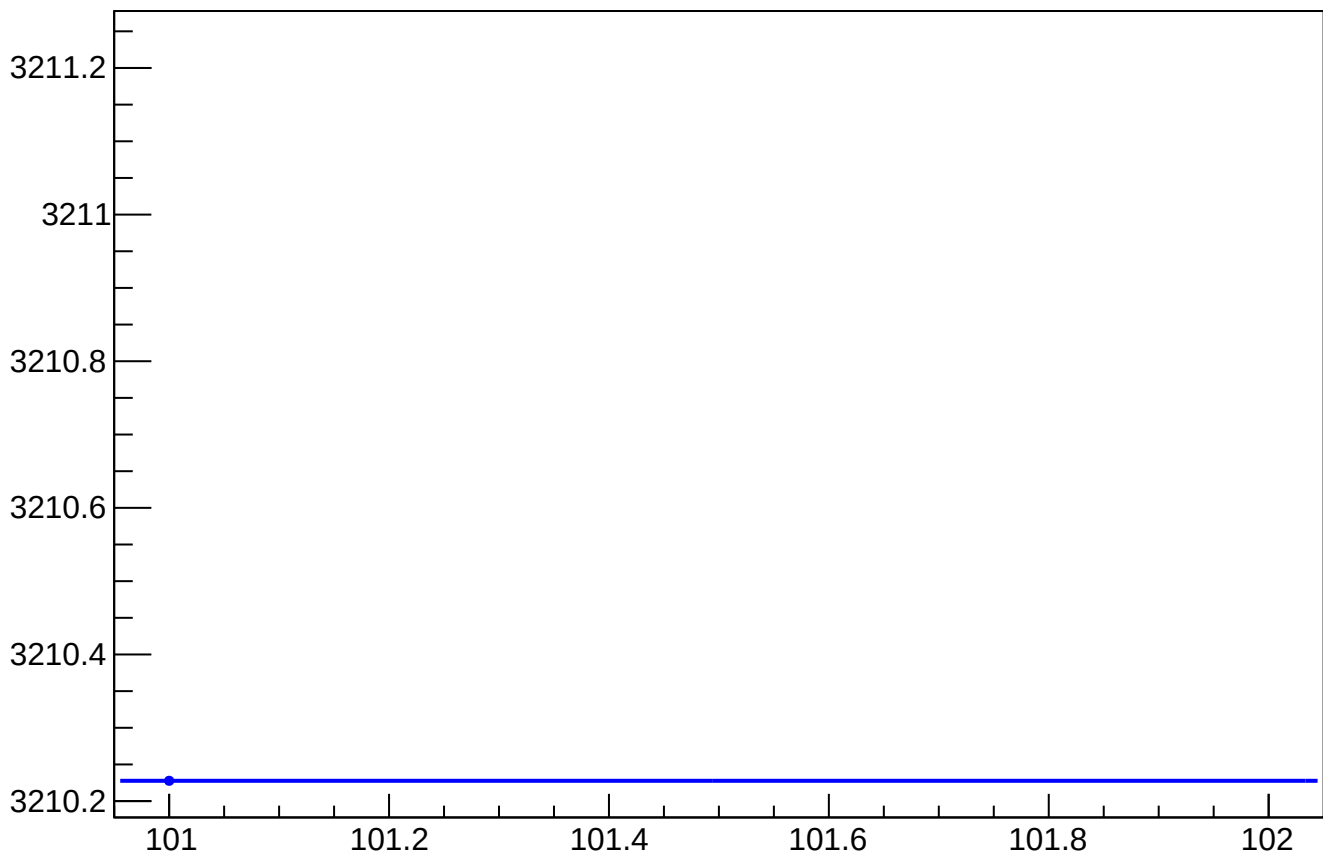
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6902.206+/-0.000 χ^2/NDF : 48803656.1/0

-6902.206+/-0.000 χ^2/NDF : 48803656.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

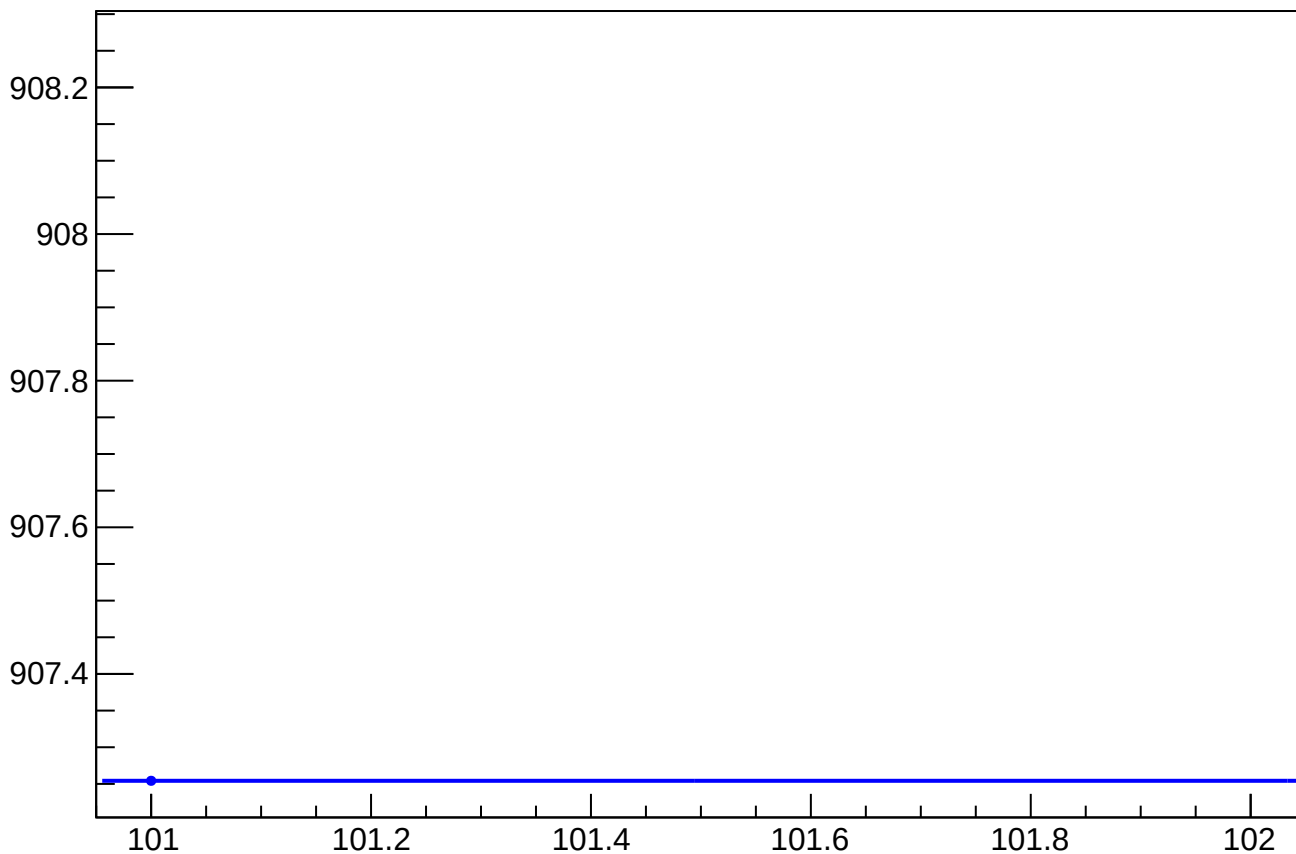
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3210.228+/-0.000 χ^2/NDF : 12200914.0/0

3210.228+/-0.000 χ^2/NDF : 12200914.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

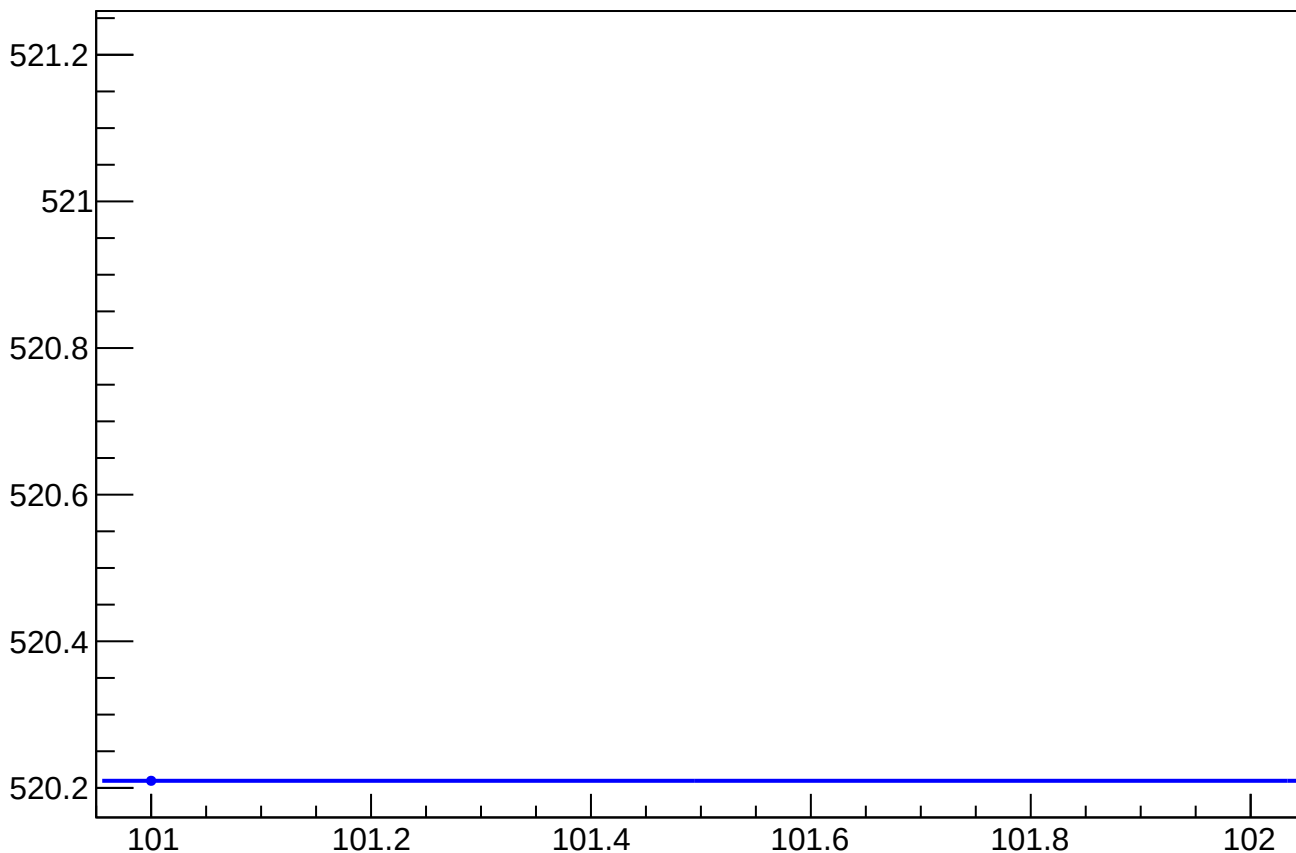
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 520.210 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

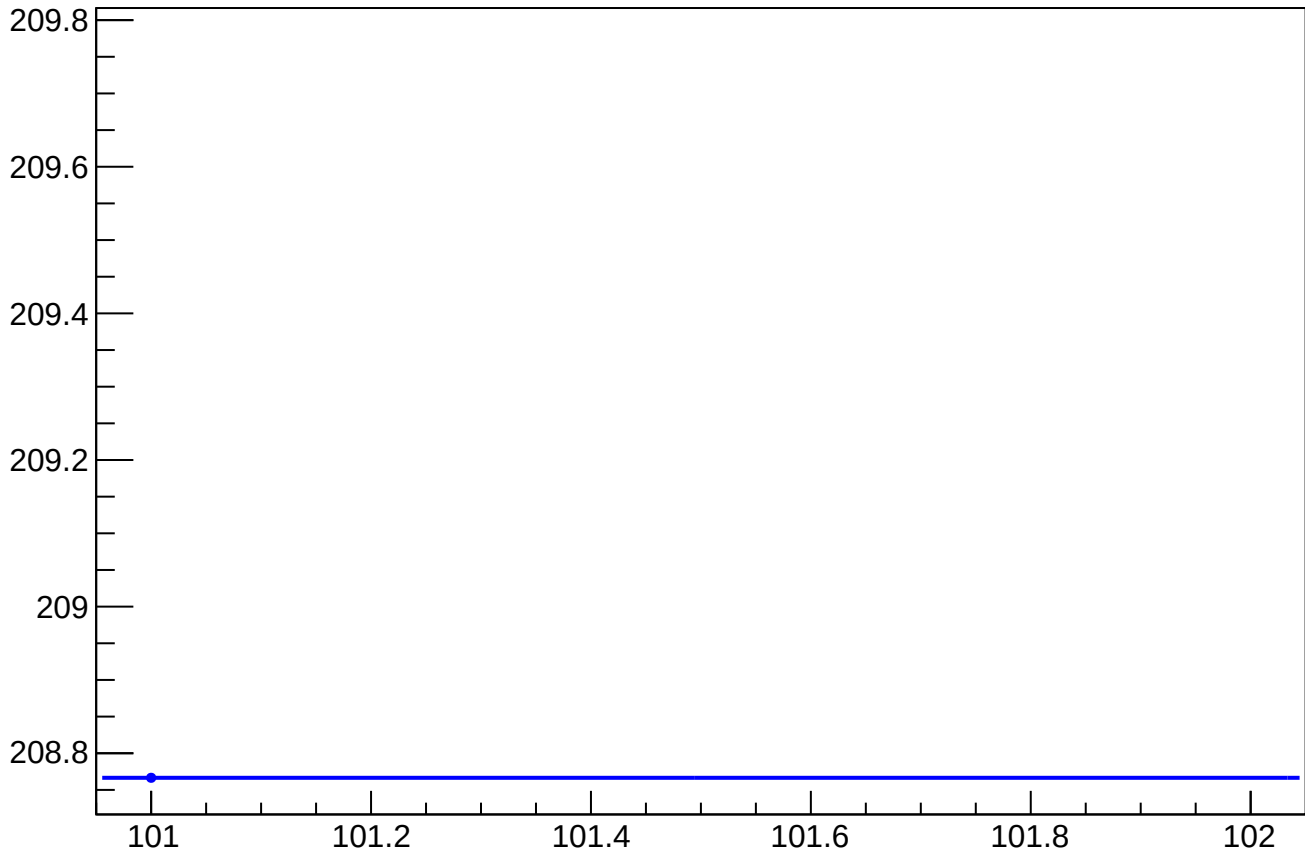
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

520.210 $\pm$ 0.000 χ^2 /NDF: 0.0/0

520.210 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 208.767 $\pm$ 0.000 χ^2 /NDF: 47659.8/0

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

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

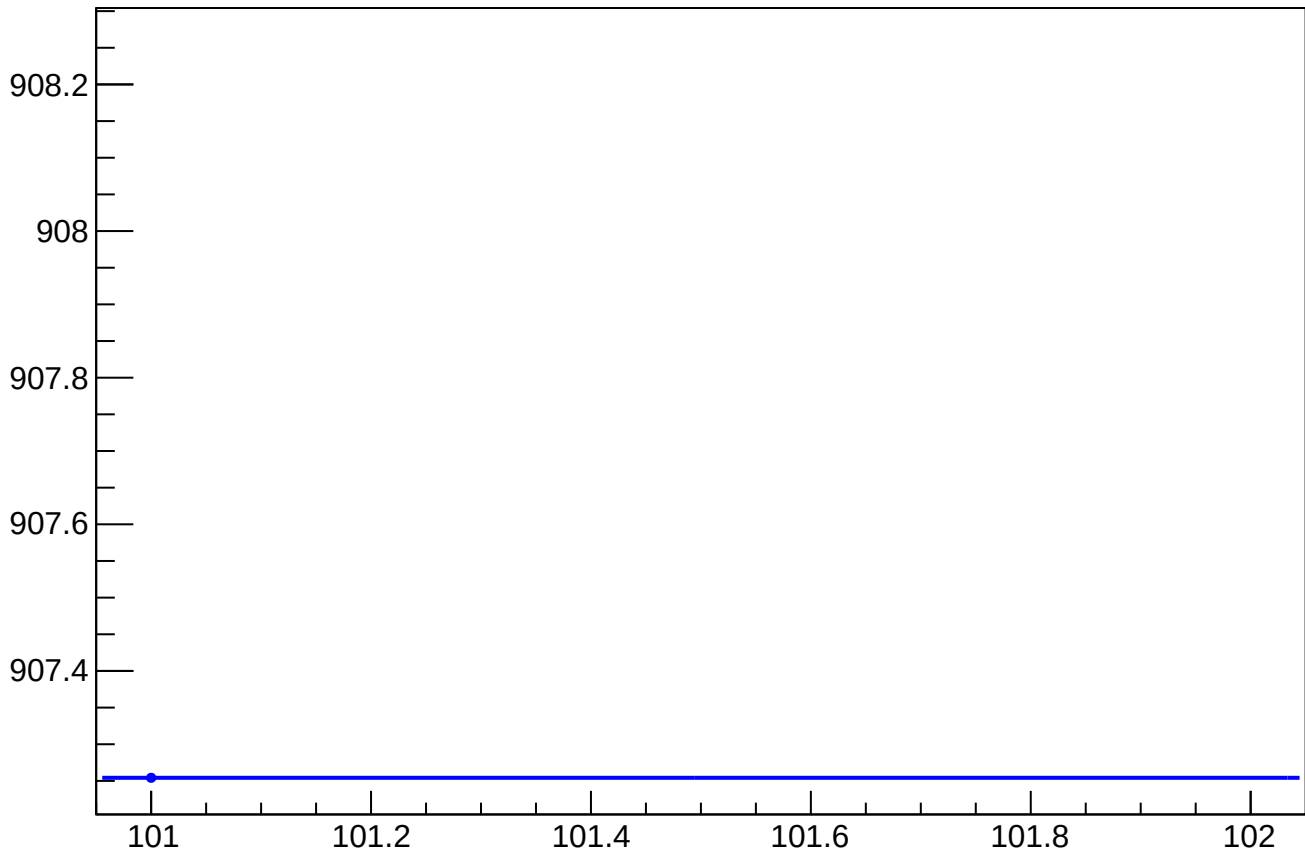
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

208.767 $\pm$ 0.000 χ^2 /NDF: 47659.8/0

208.767 $\pm$ 0.000 χ^2 /NDF: 47659.8/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

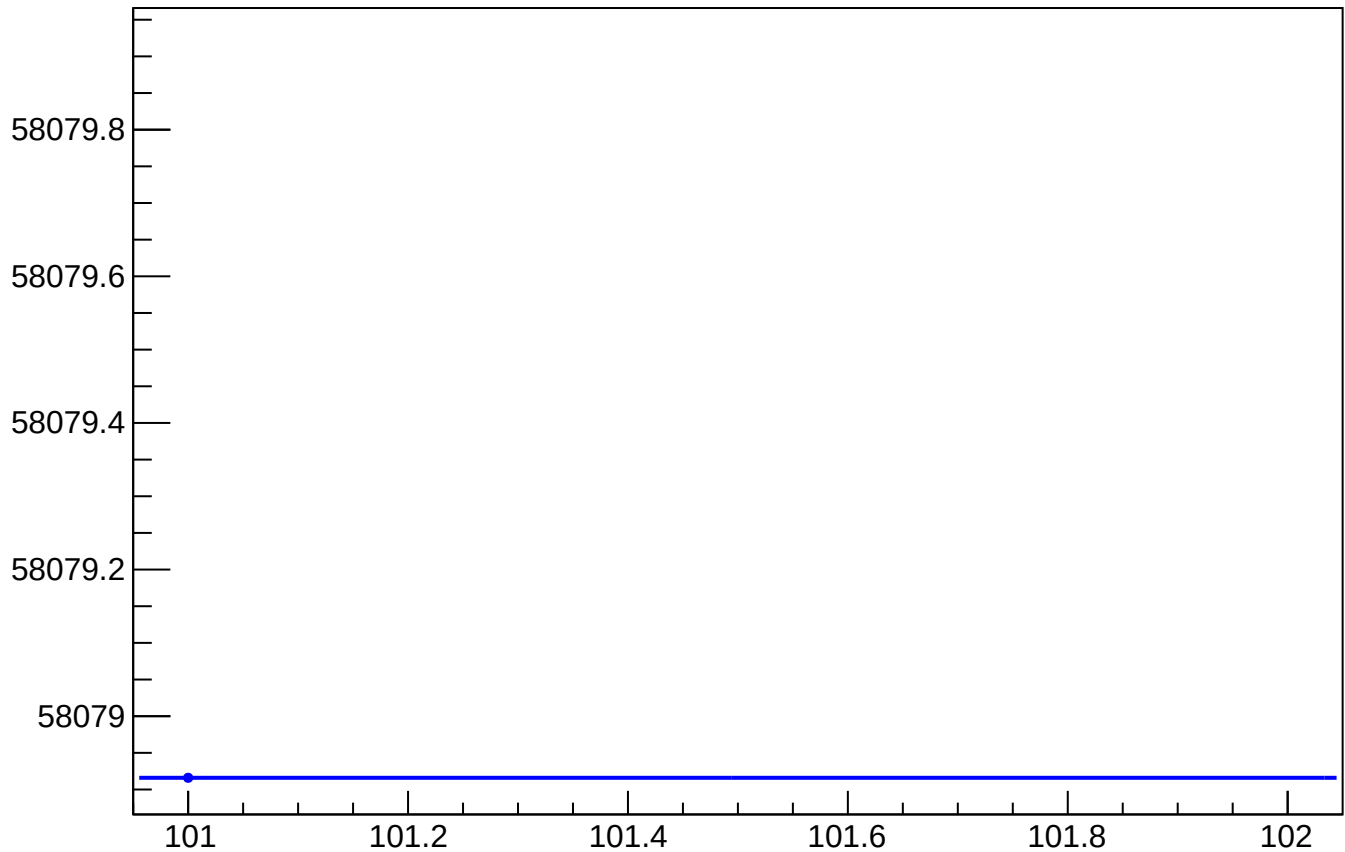
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 58078.916+/-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

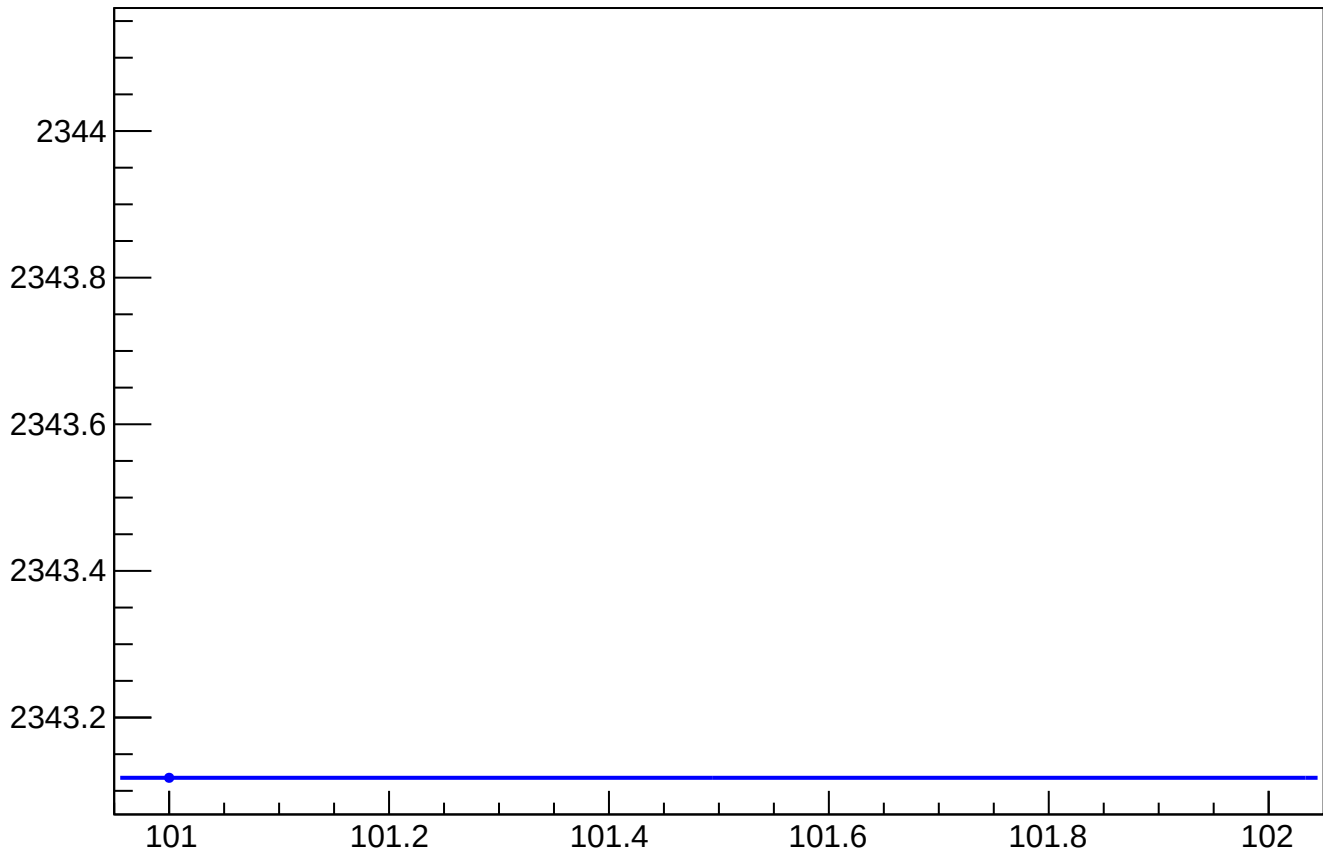
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58078.916+/-0.000 χ^2/NDF : 0.0/0

58078.916+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

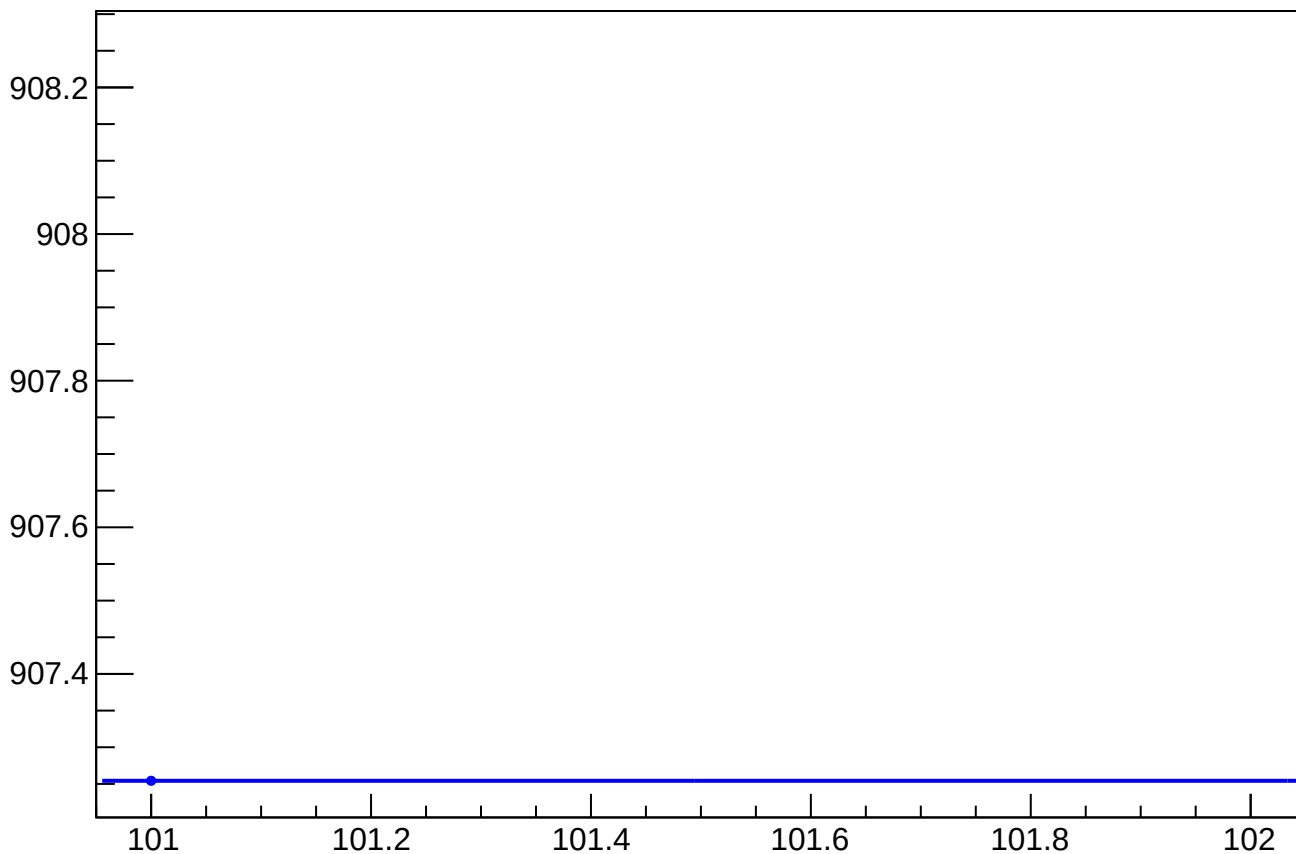
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2343.118 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2343.118 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

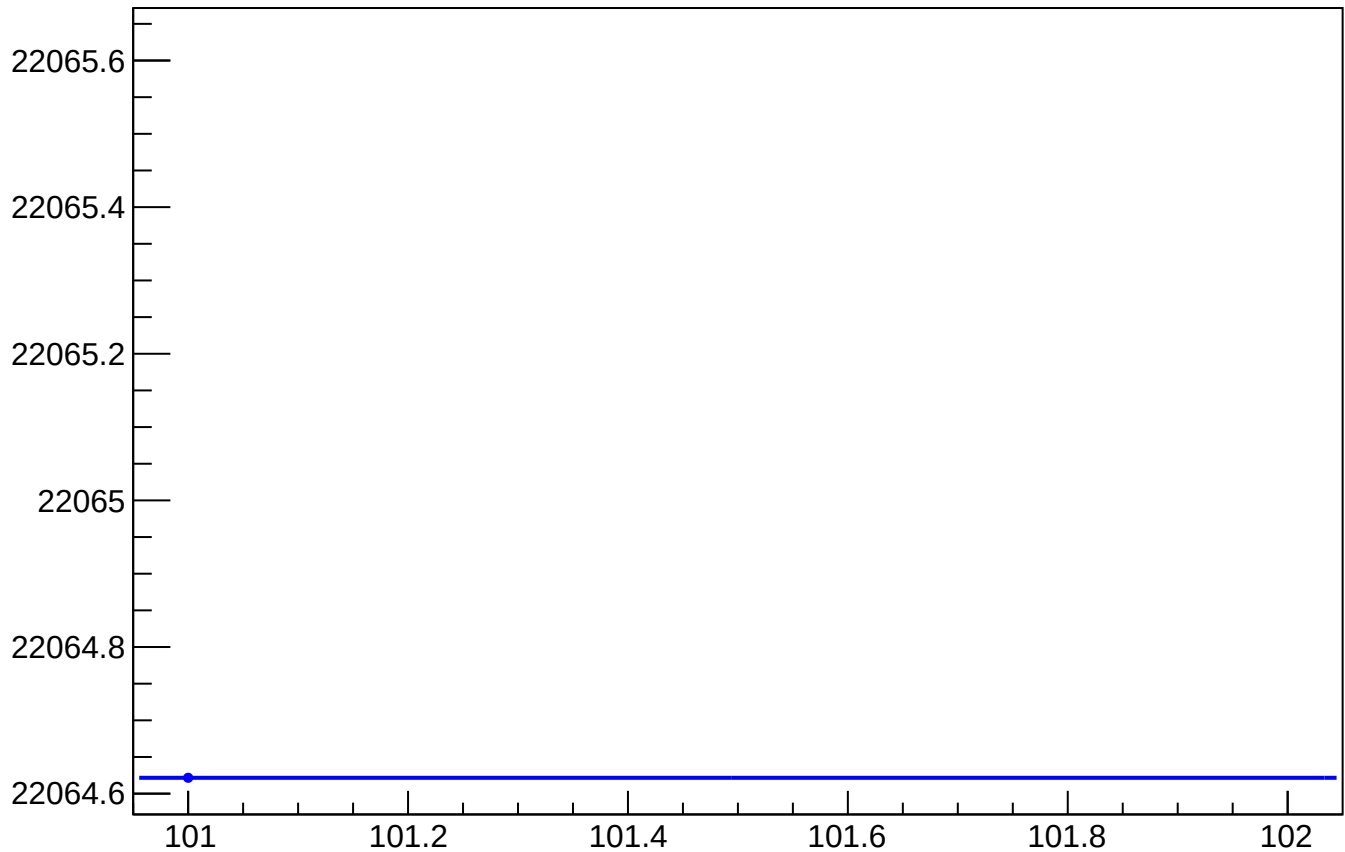
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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

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

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

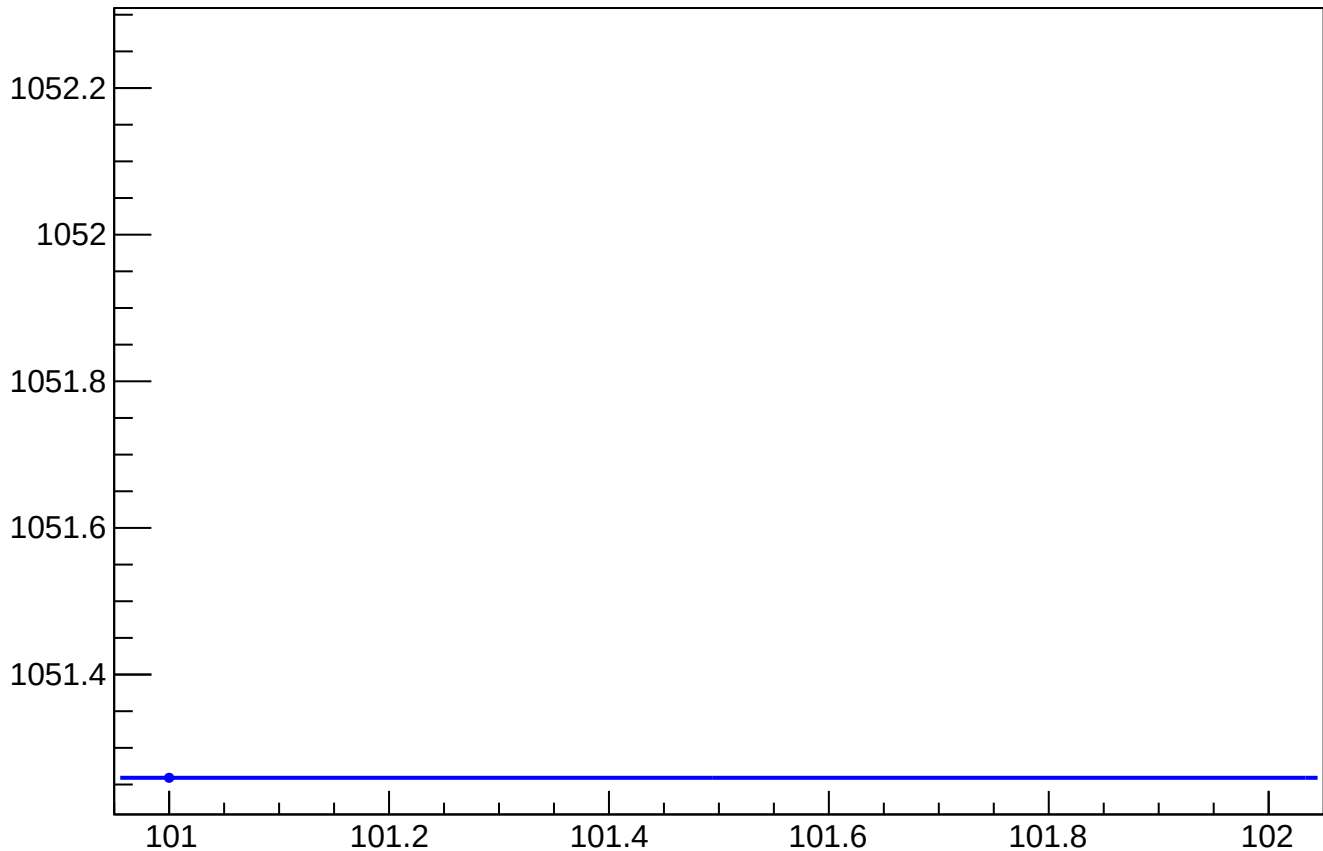
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22064.622+/-0.000 χ^2 /NDF: 780858498.3/0

22064.622+/-0.000 χ^2 /NDF: 780858498.3/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 1051.259 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

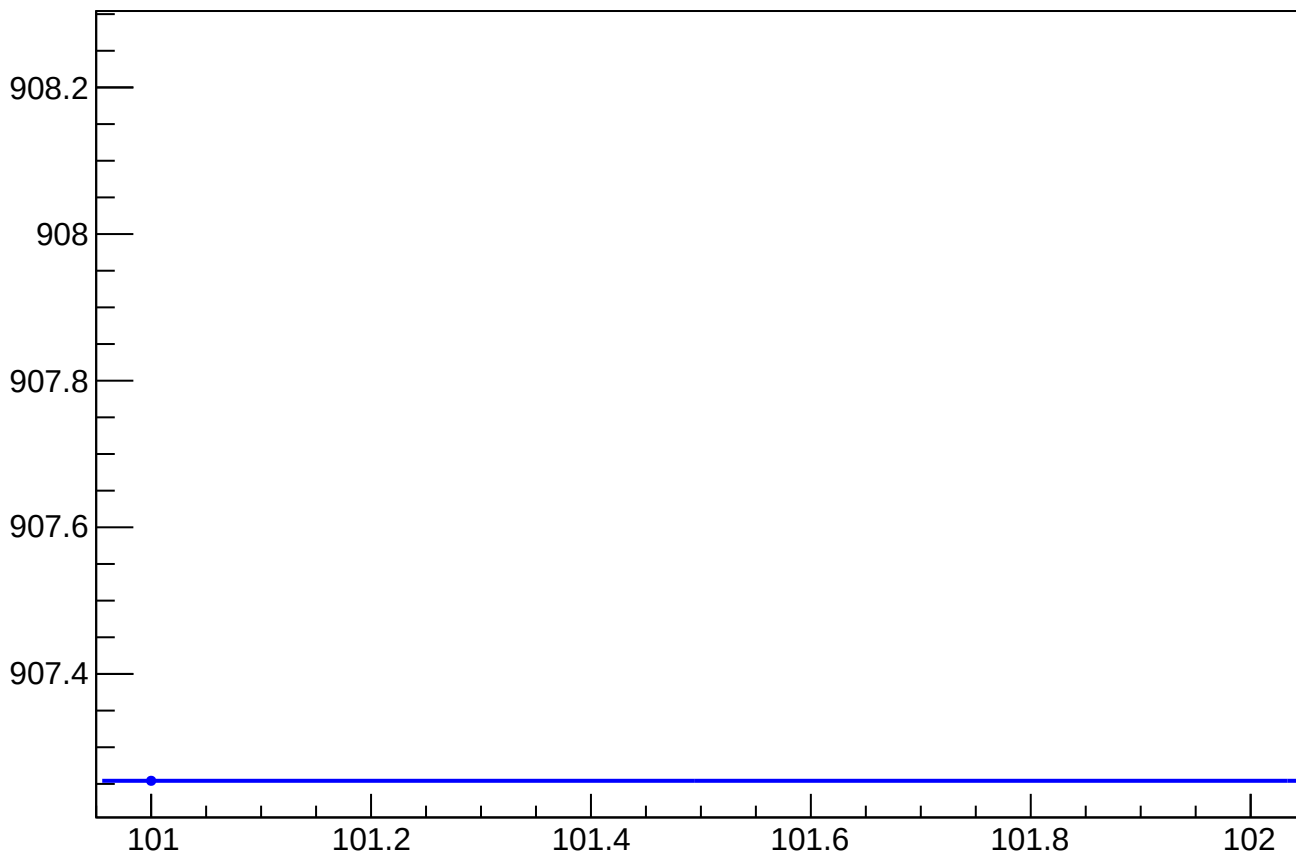
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1051.259 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1051.259 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

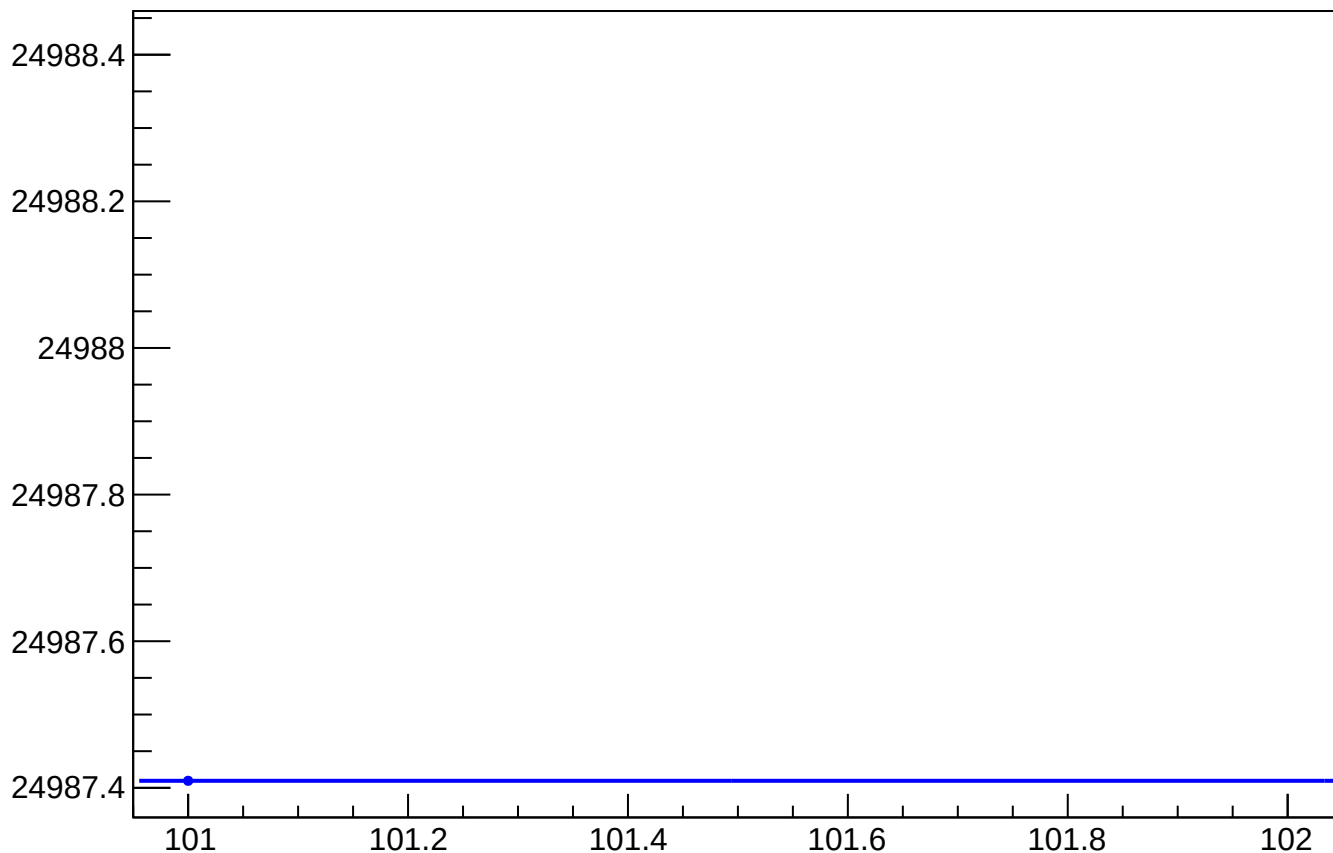
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 24987.410+/-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

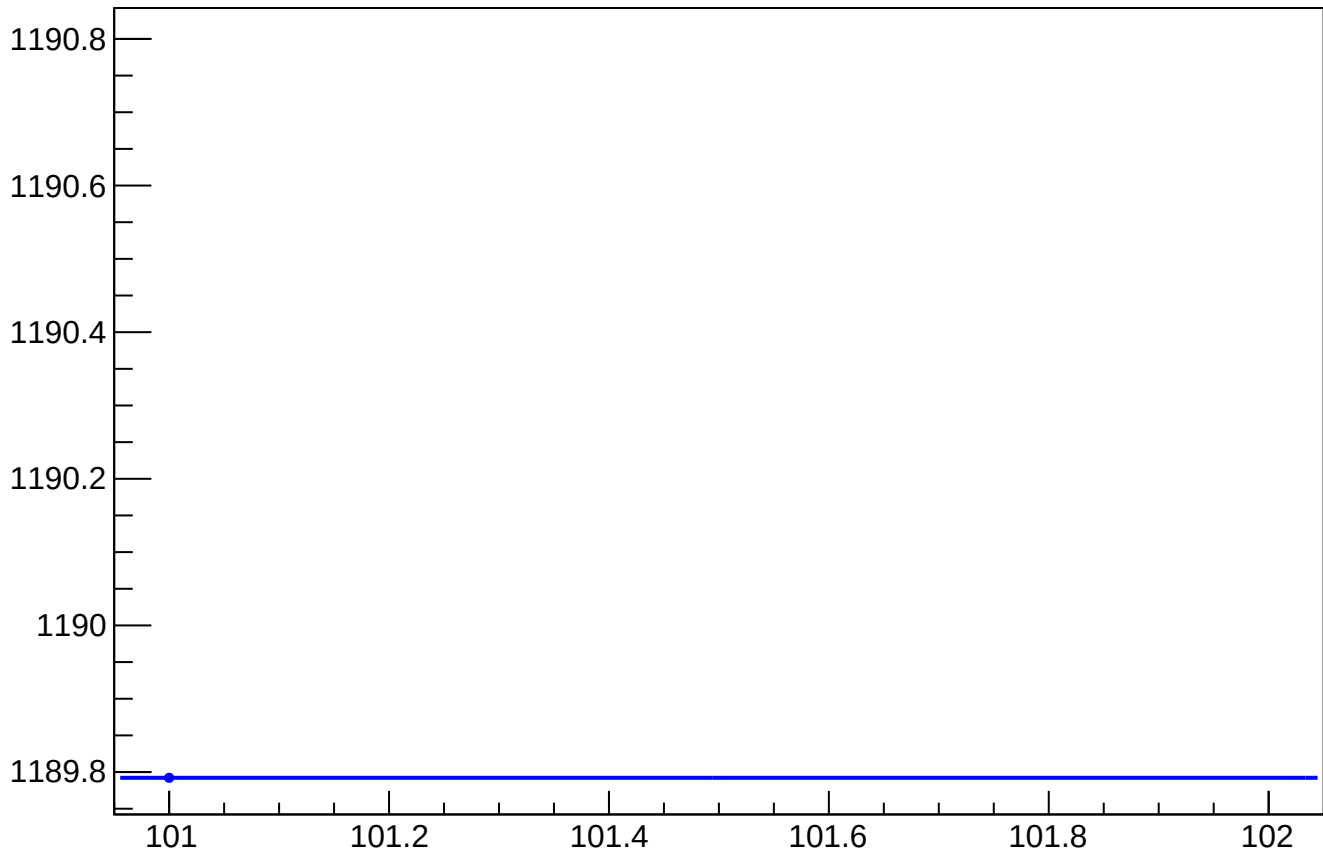
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24987.410+/-0.000 χ^2/NDF : 0.0/0

24987.410+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1189.792 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

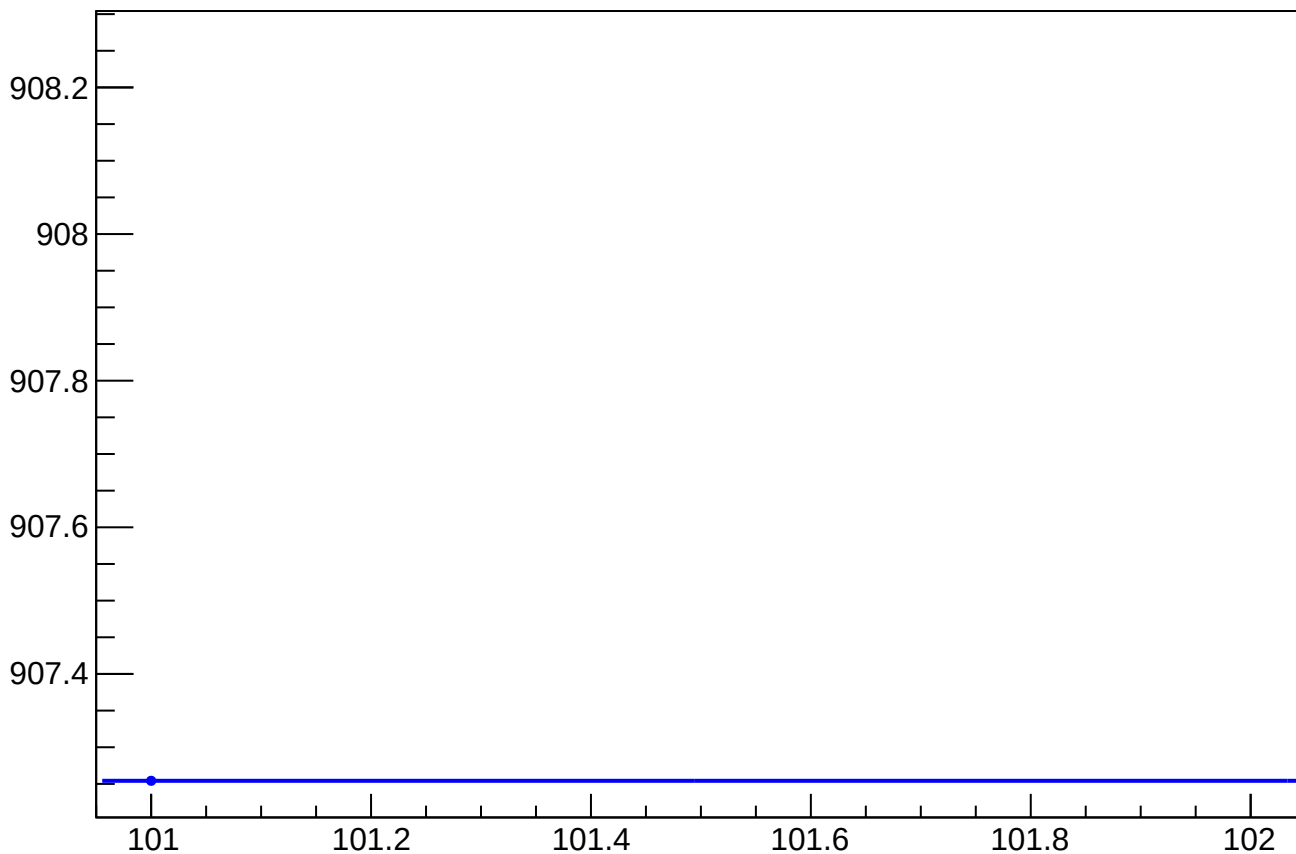
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1189.792 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1189.792 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

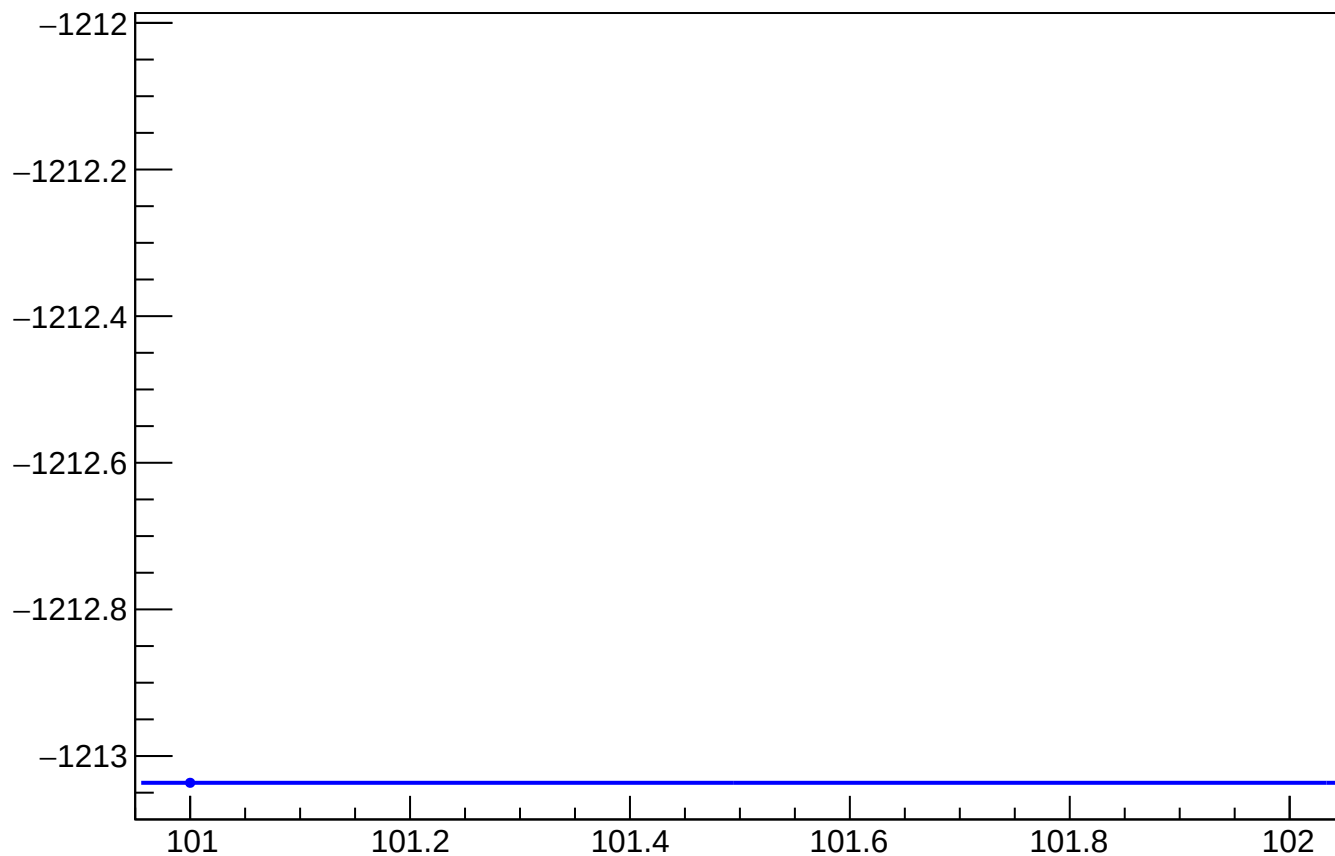
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

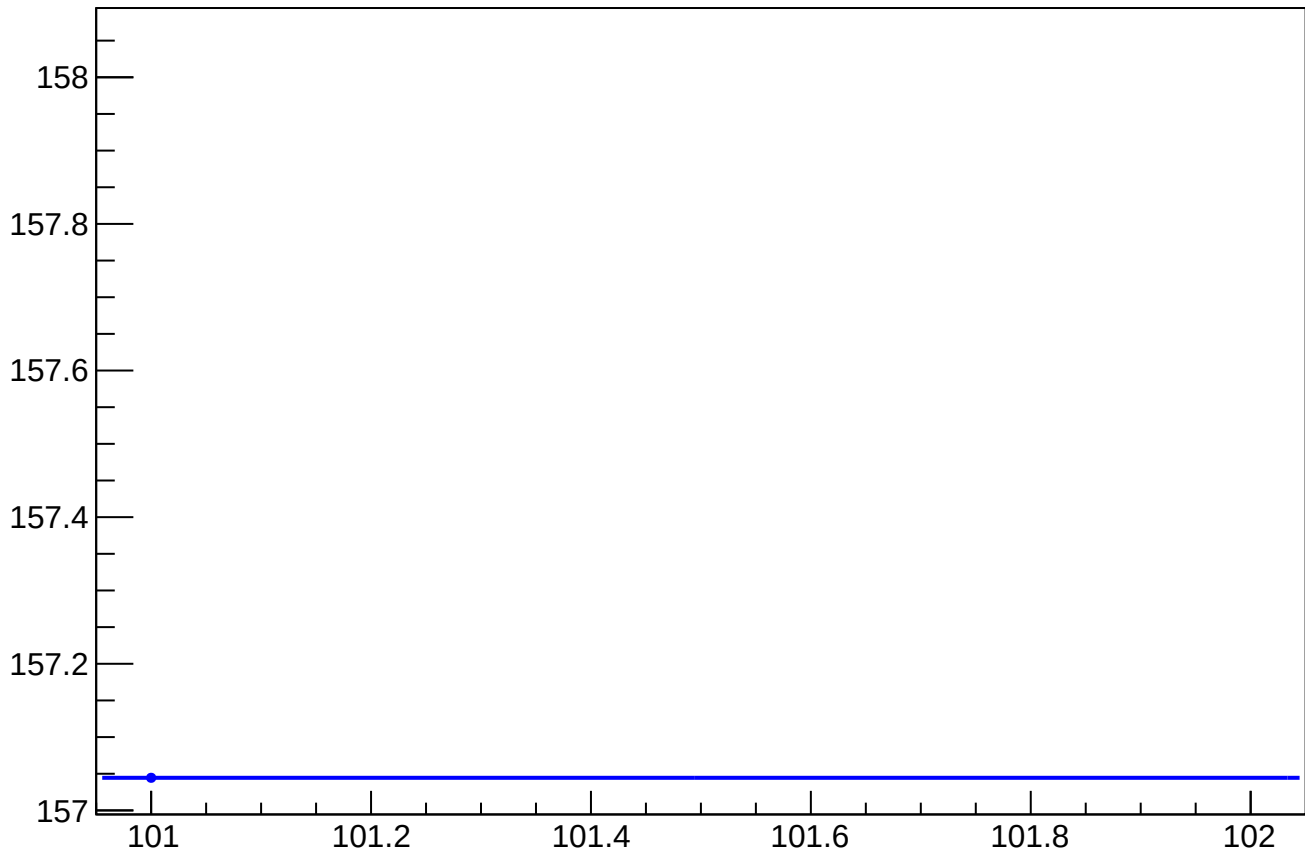
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1213.037 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1213.037 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 157.044+/-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

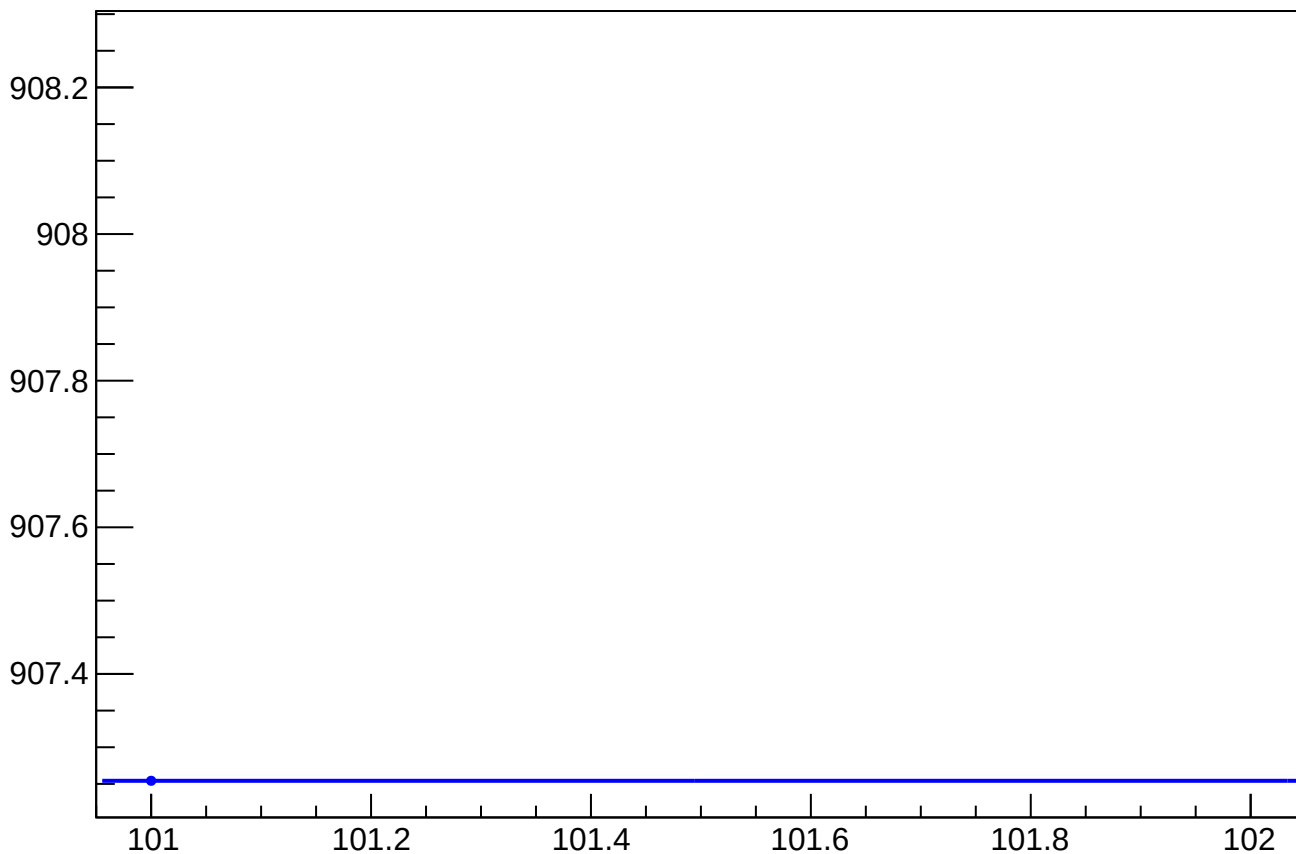
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.044+/-0.000 χ^2/NDF : 0.0/0

157.044+/-0.000 χ^2/NDF : 0.0/0

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

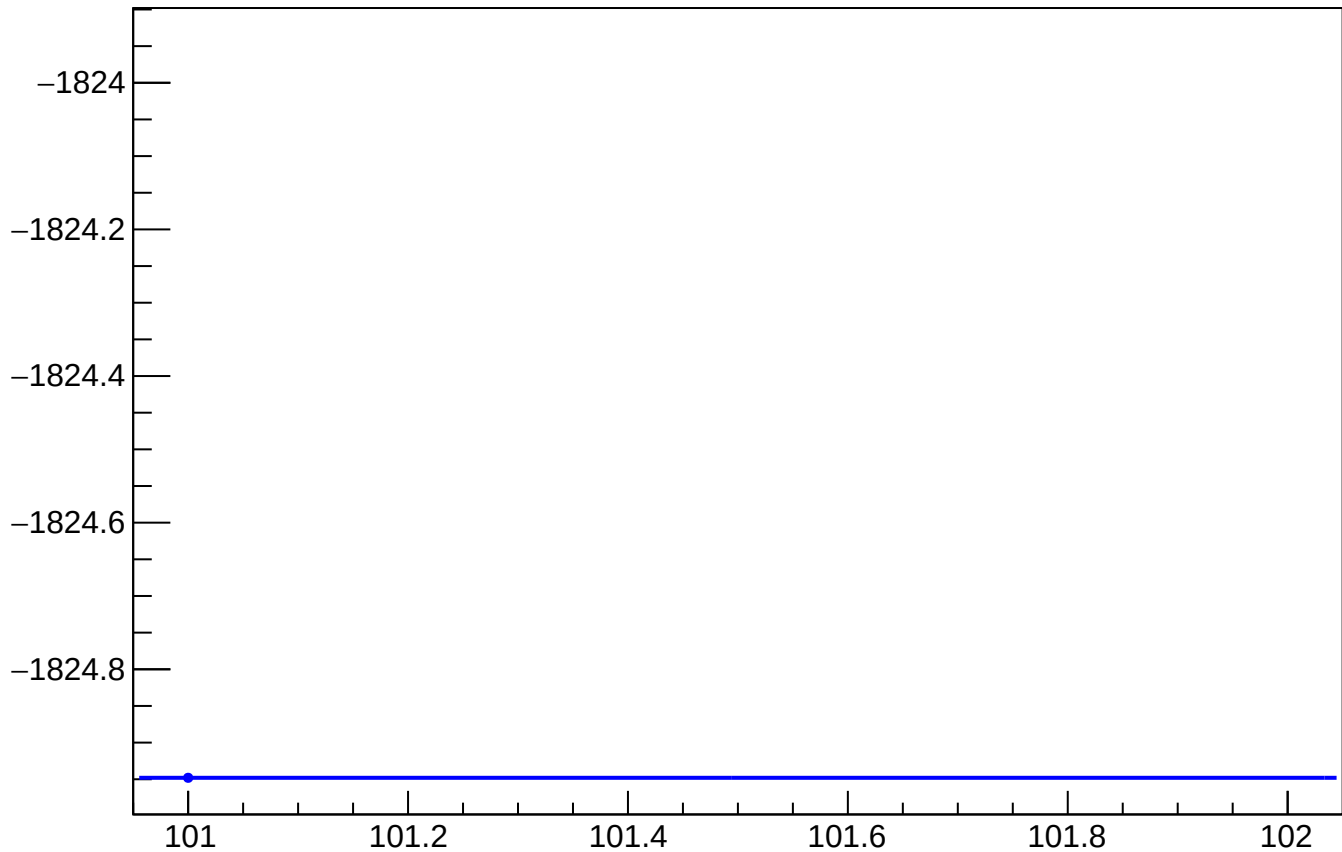
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -1824.948 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

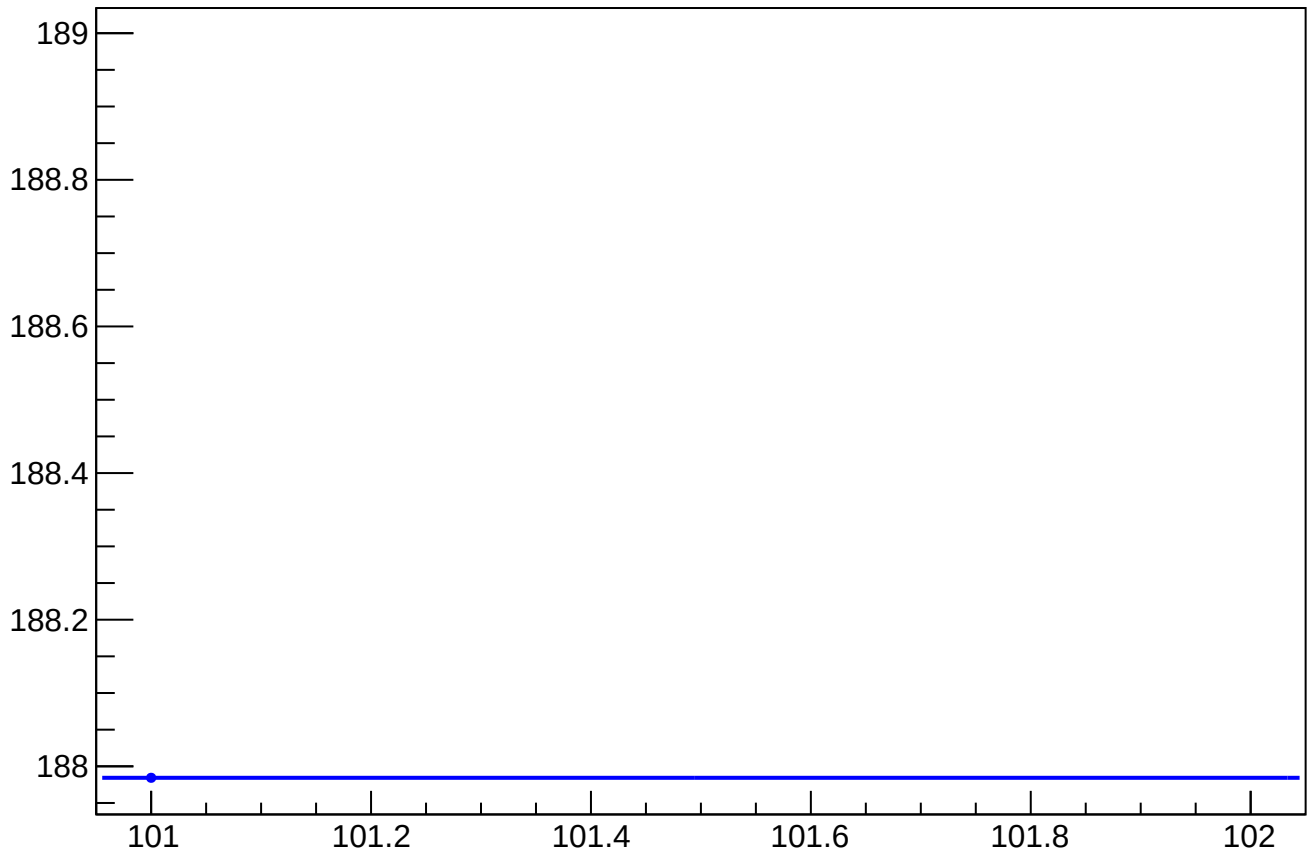
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1824.948 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1824.948 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 187.984 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

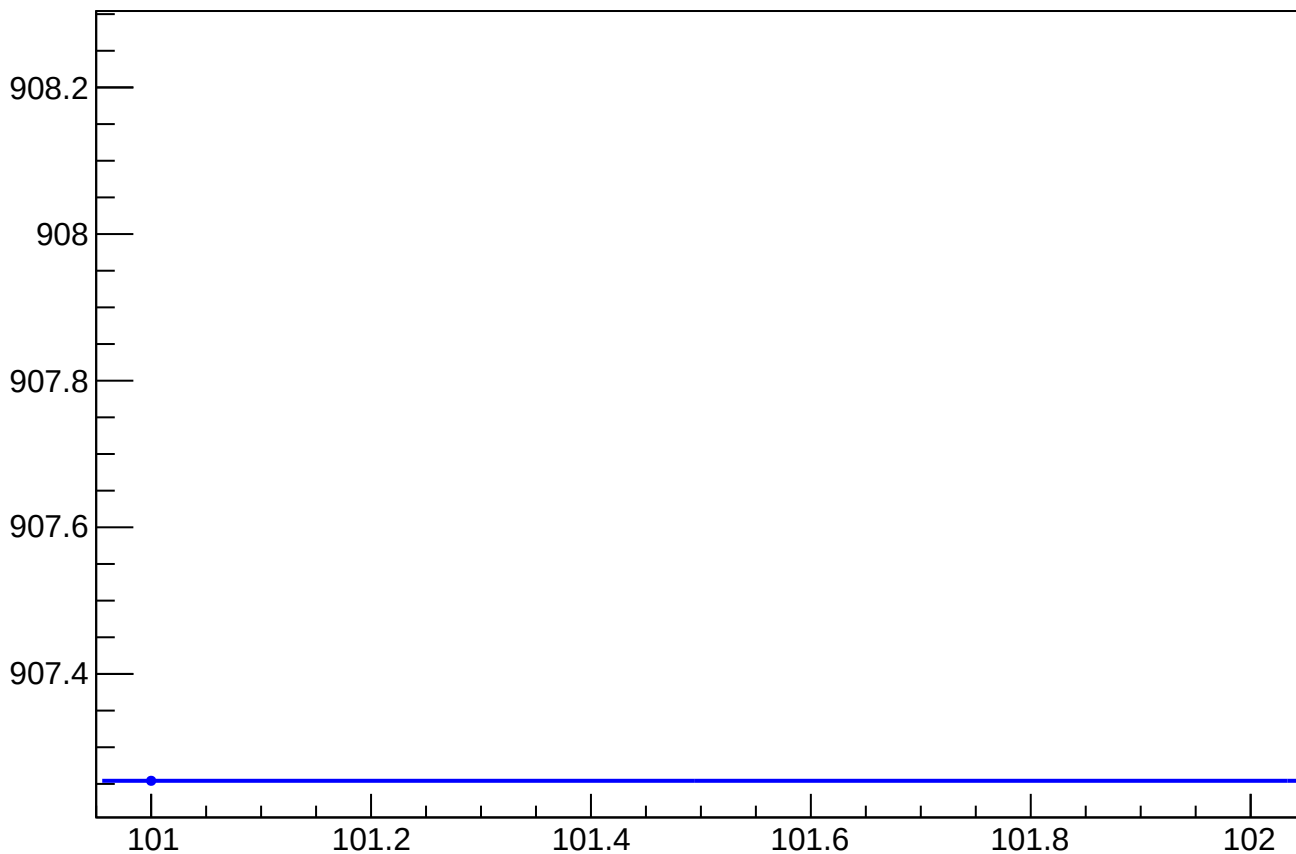
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

187.984 $\pm$ 0.000 χ^2 /NDF: 0.0/0

187.984 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

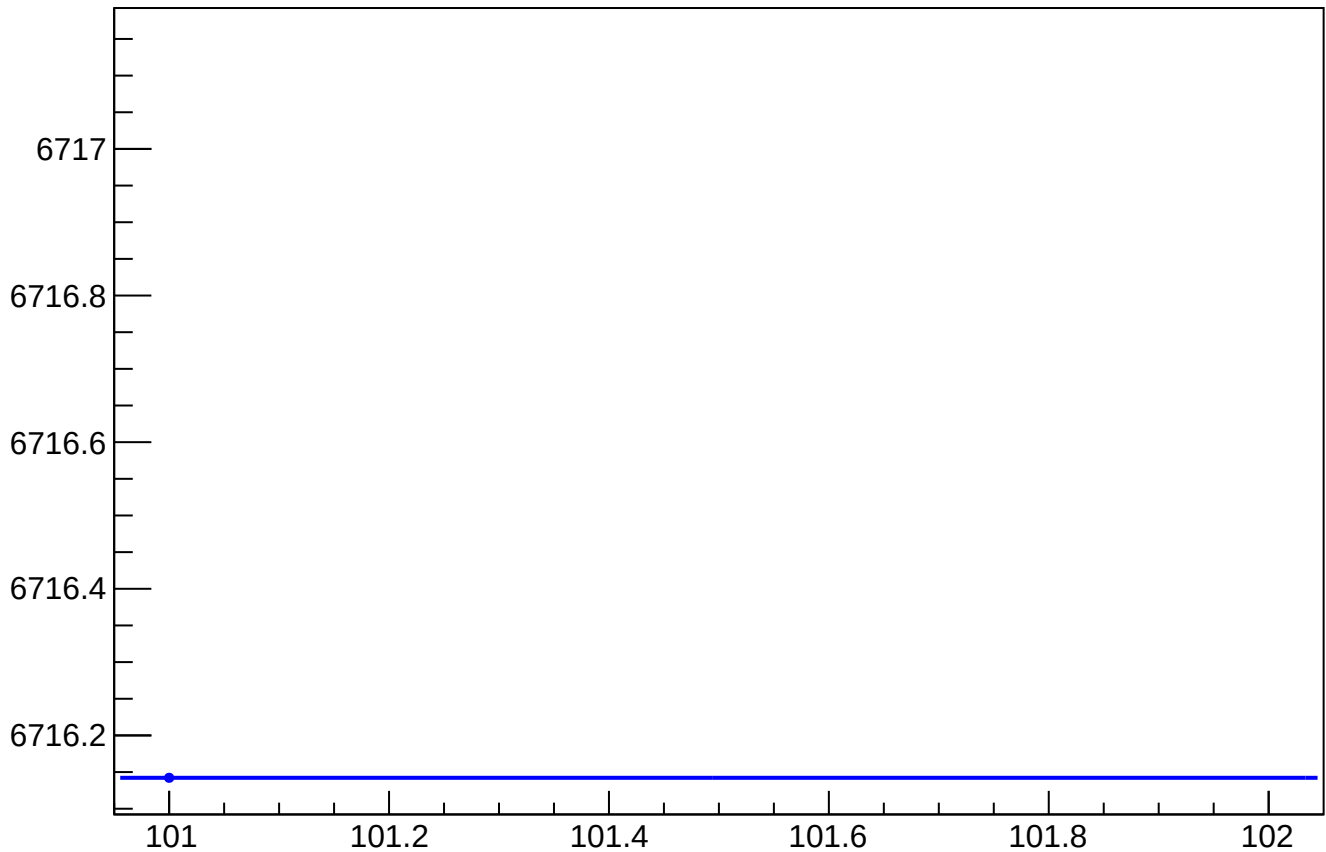
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

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

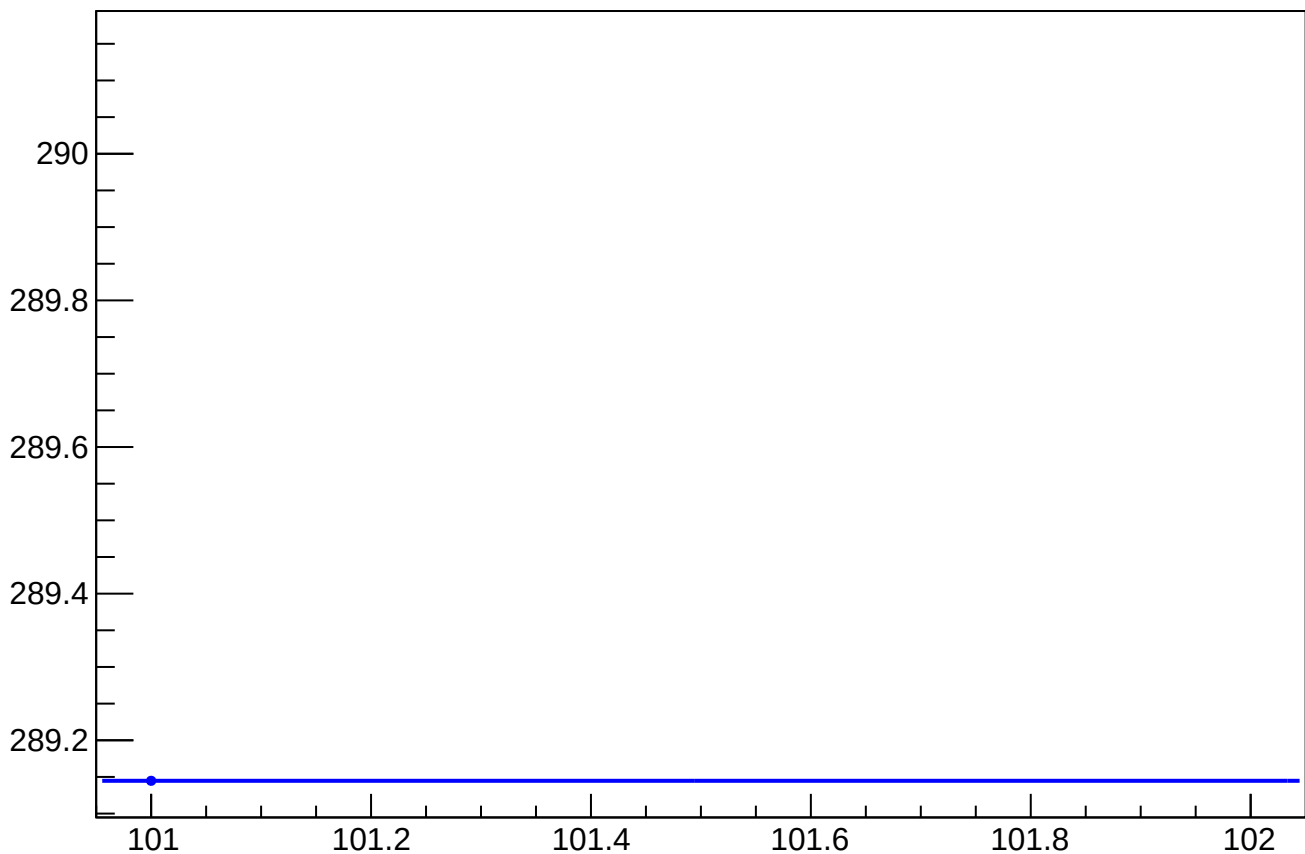
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6716.142+/-0.000 χ^2/NDF : 48803656.1/0

6716.142+/-0.000 χ^2/NDF : 48803656.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

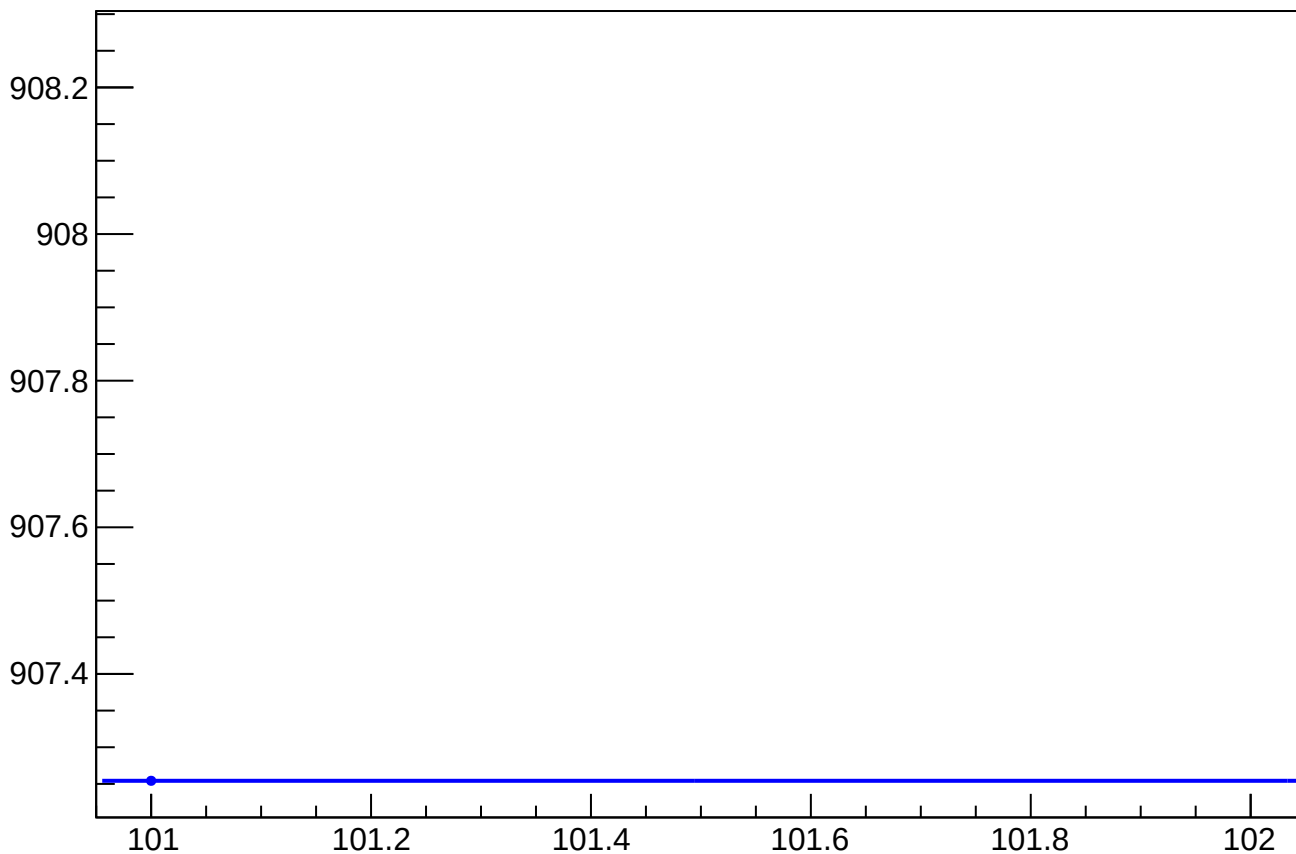
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

289.145+/-0.000 χ^2/NDF : 0.0/0

289.145+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

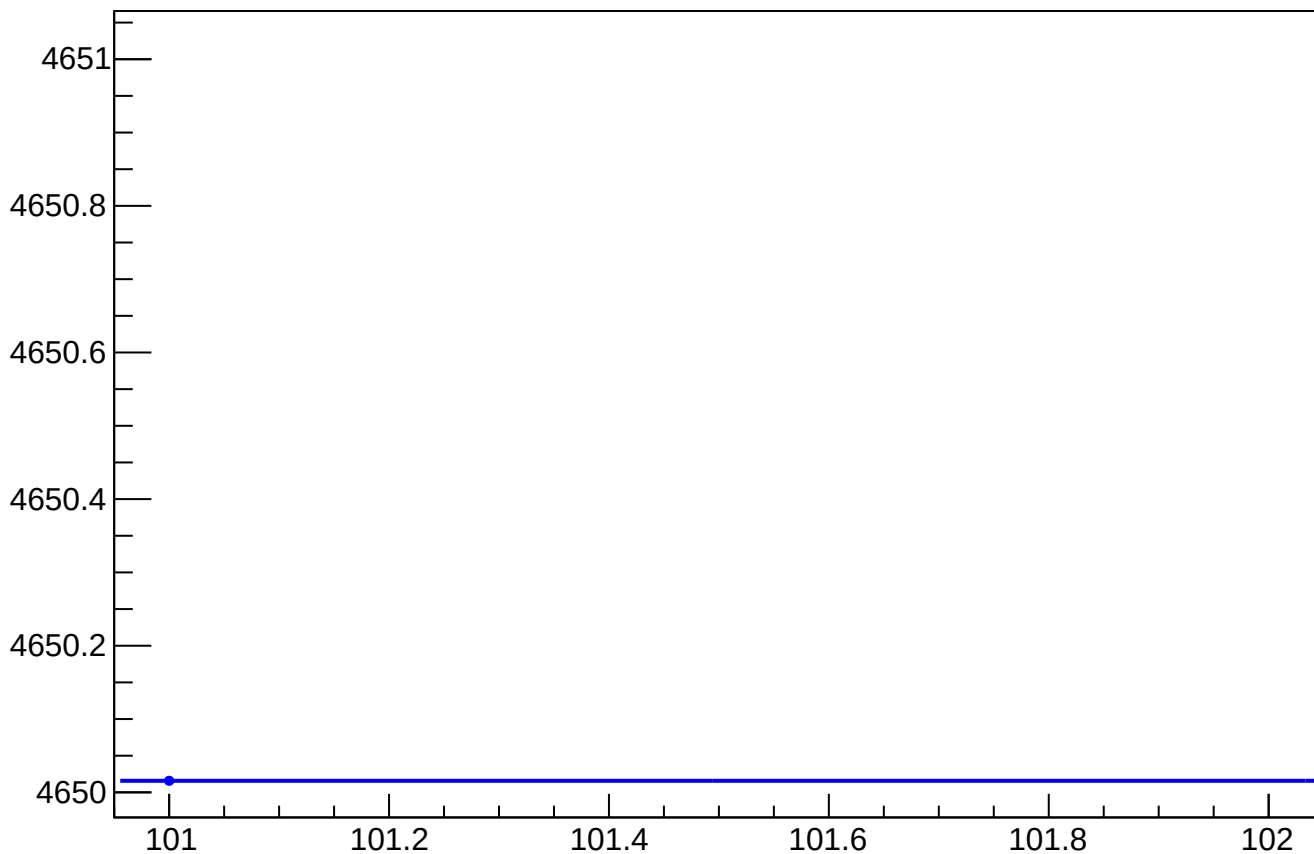
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

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

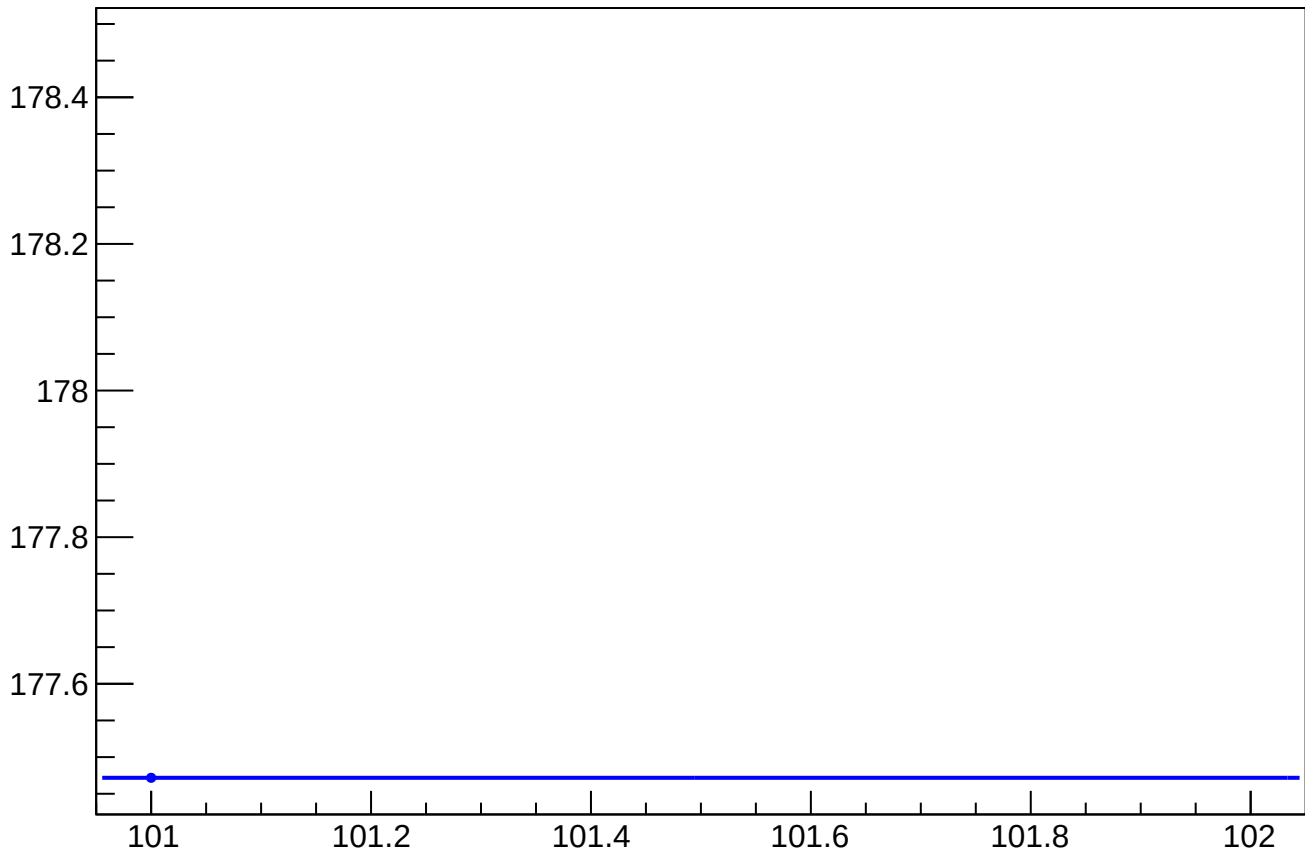
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4650.016+/-0.000 χ^2/NDF : 0.0/0

4650.016+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 177.472 $\pm$ 0.000 χ^2 /NDF: 47659.8/0

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

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

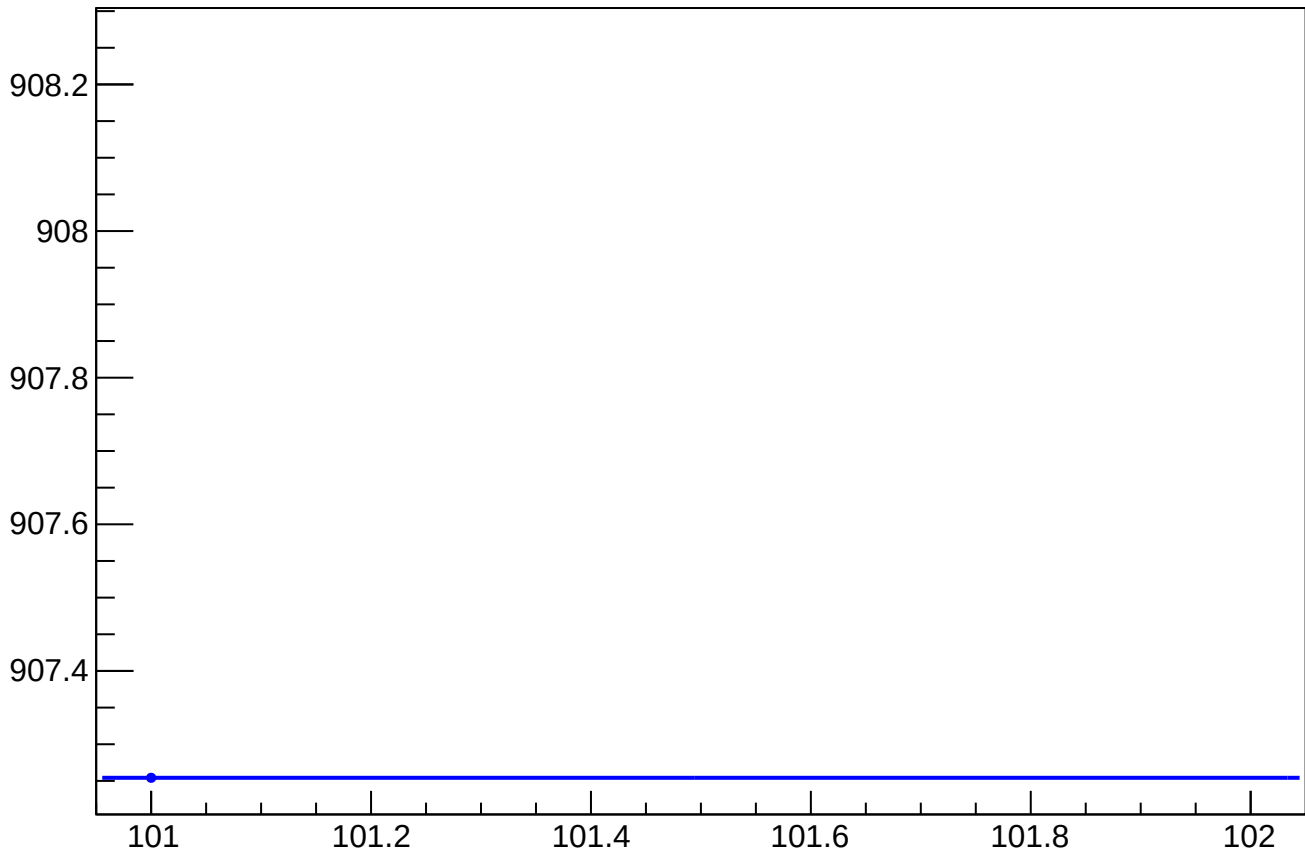
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

177.472 $\pm$ 0.000 χ^2 /NDF: 47659.8/0

177.472 $\pm$ 0.000 χ^2 /NDF: 47659.8/0

0.000 $\pm$ 0.000 χ^2 /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: 0.000+/-0.000 χ^2/NDF : 0.0/0

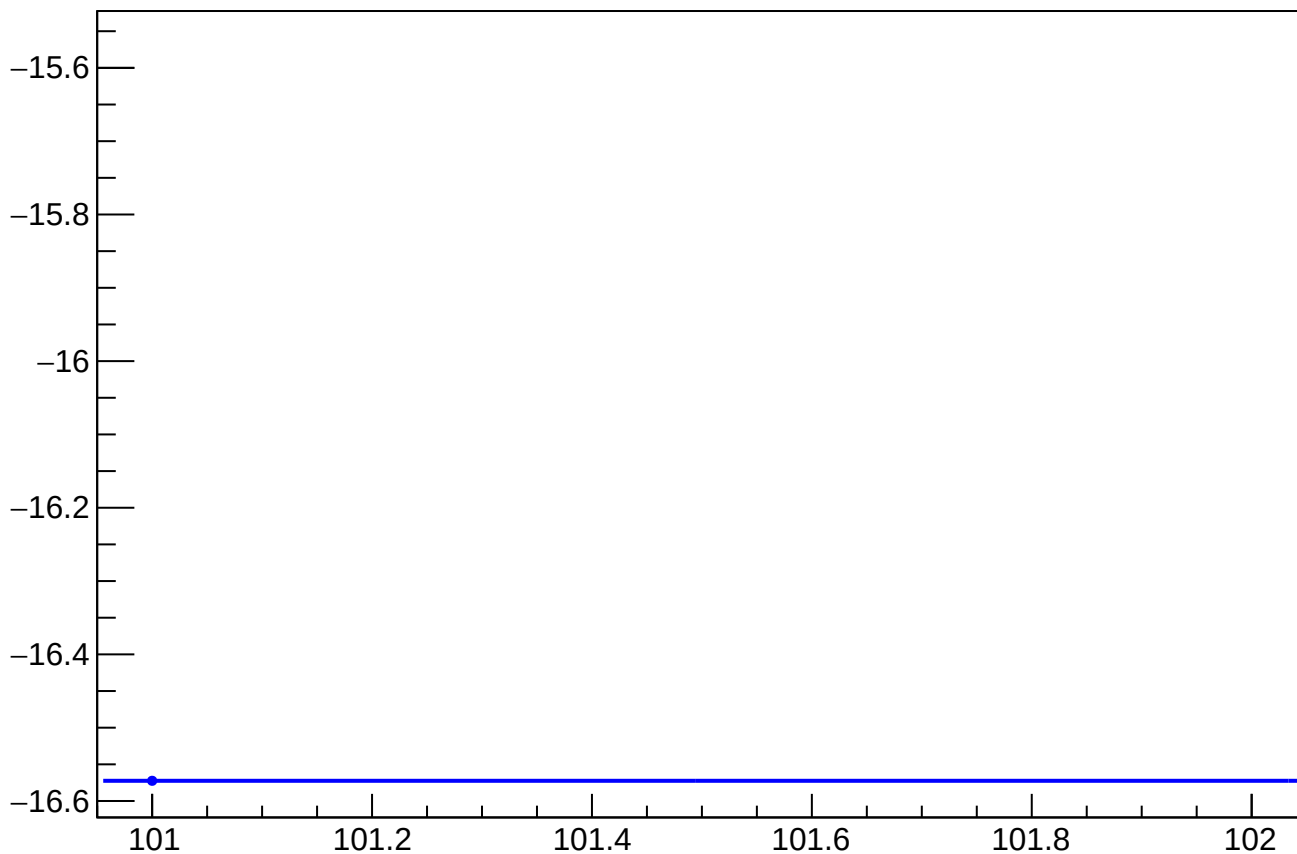
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

907.254+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

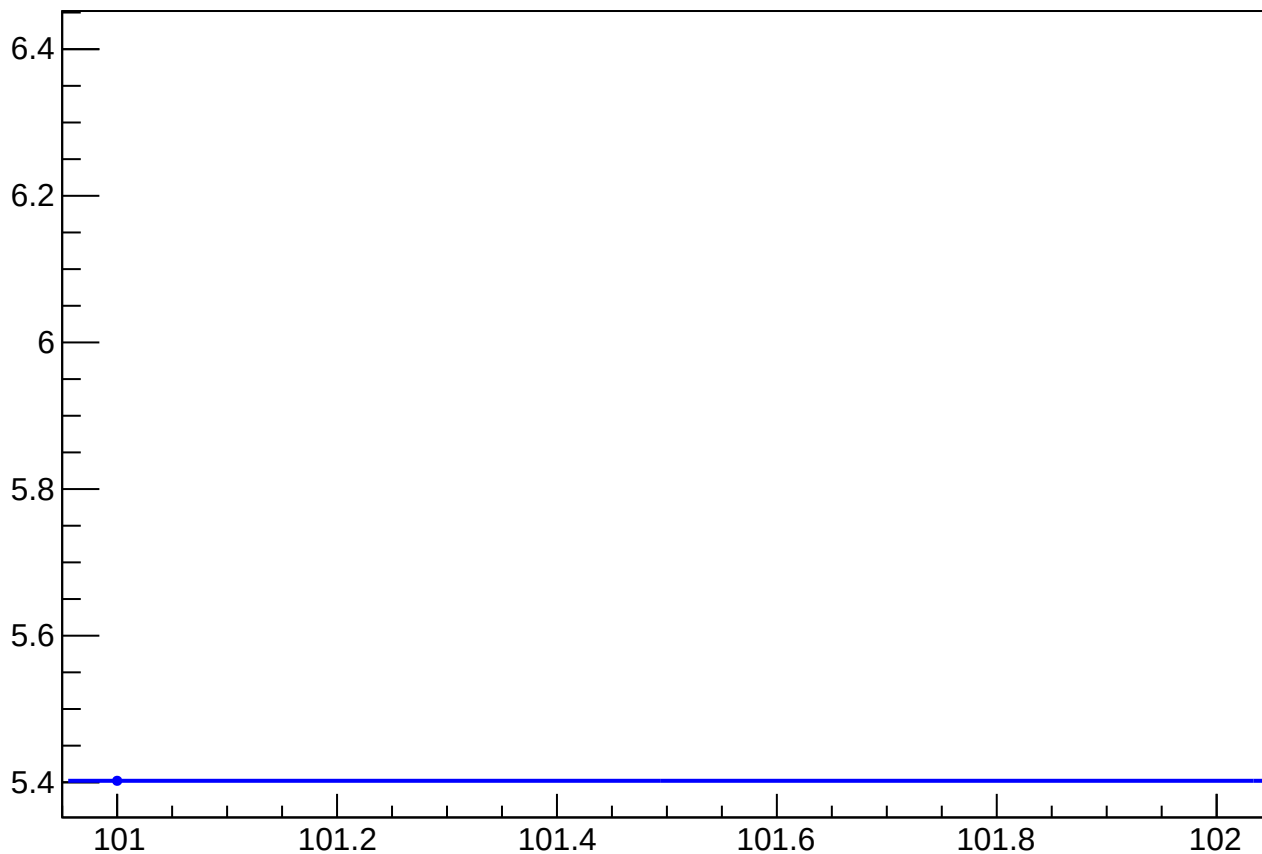
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.572 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.572 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 5.402+/-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

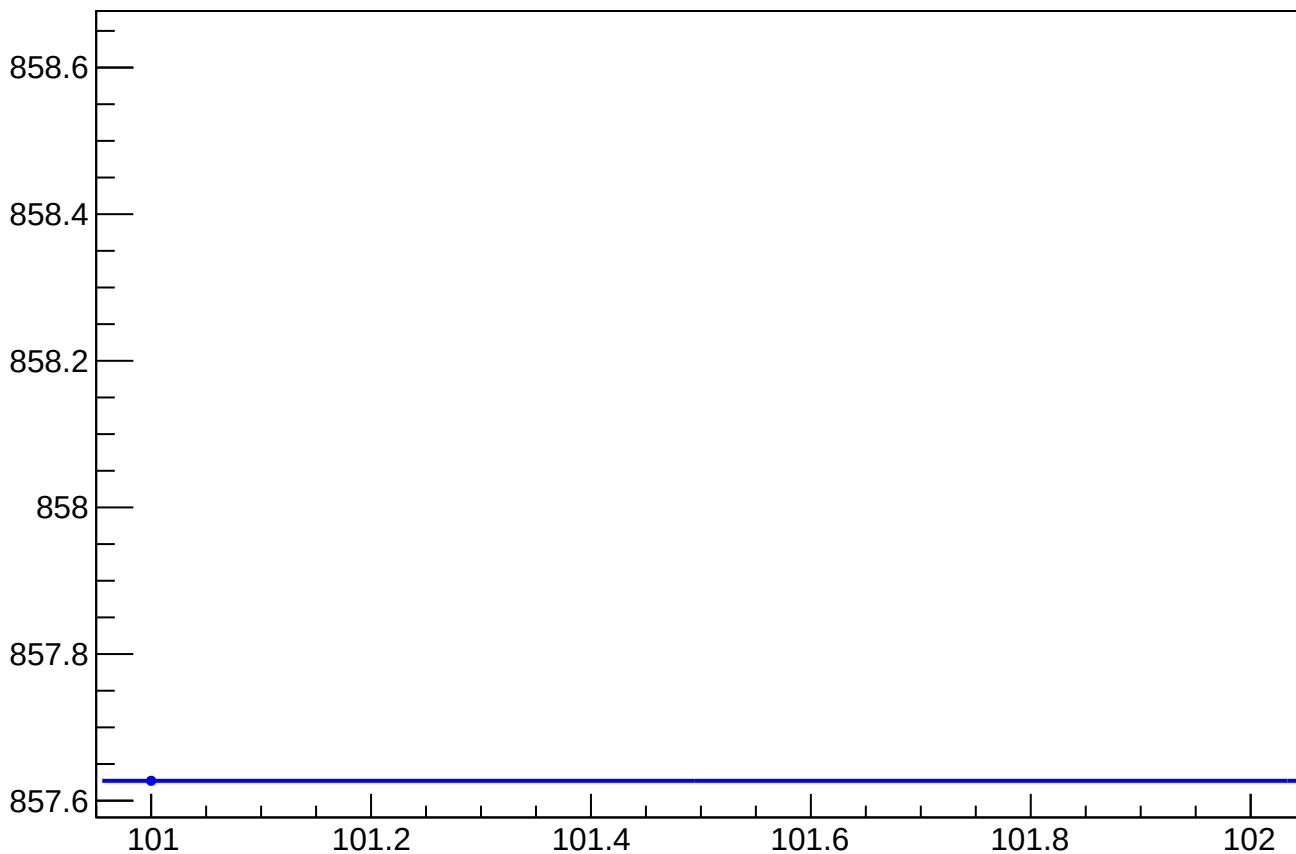
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.402+/-0.000 χ^2/NDF : 0.0/0

5.402+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

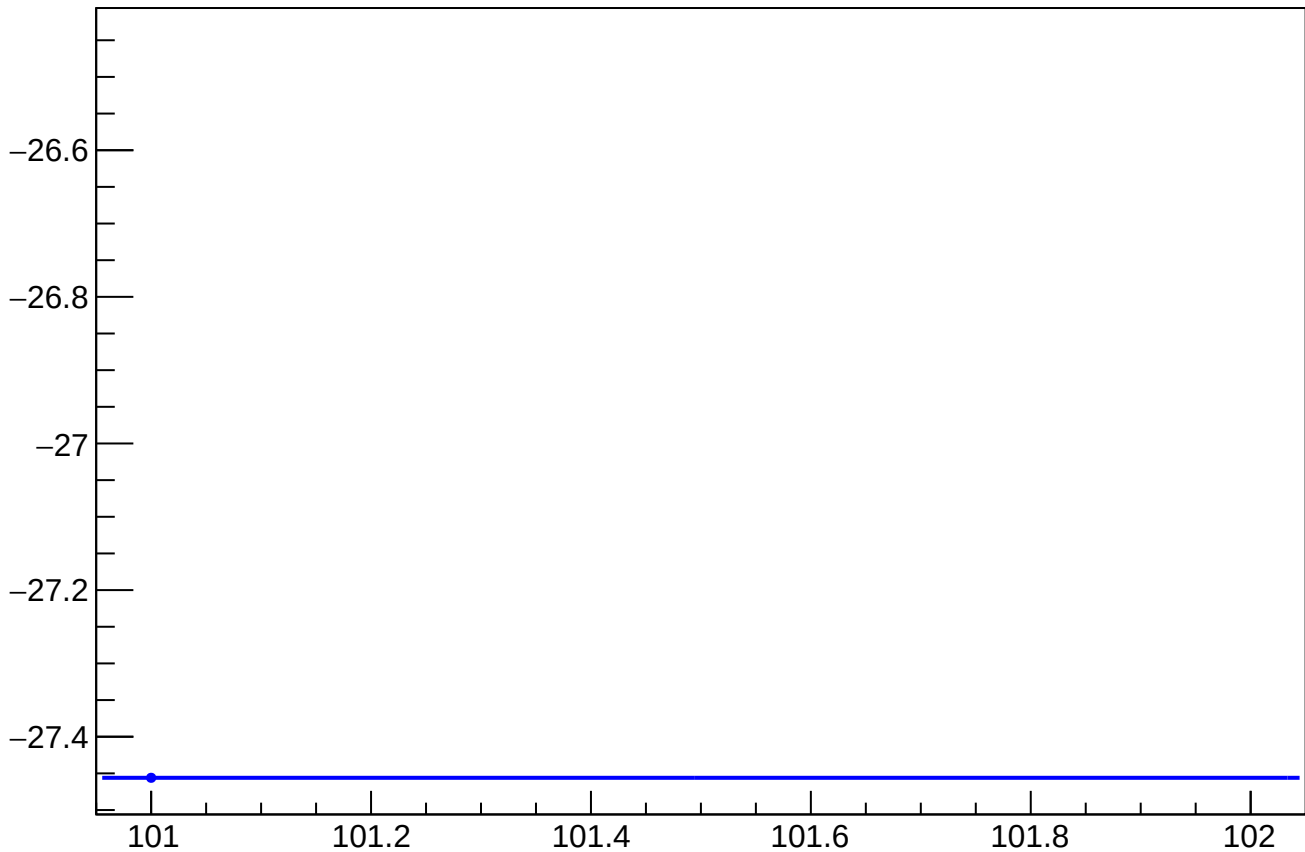
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

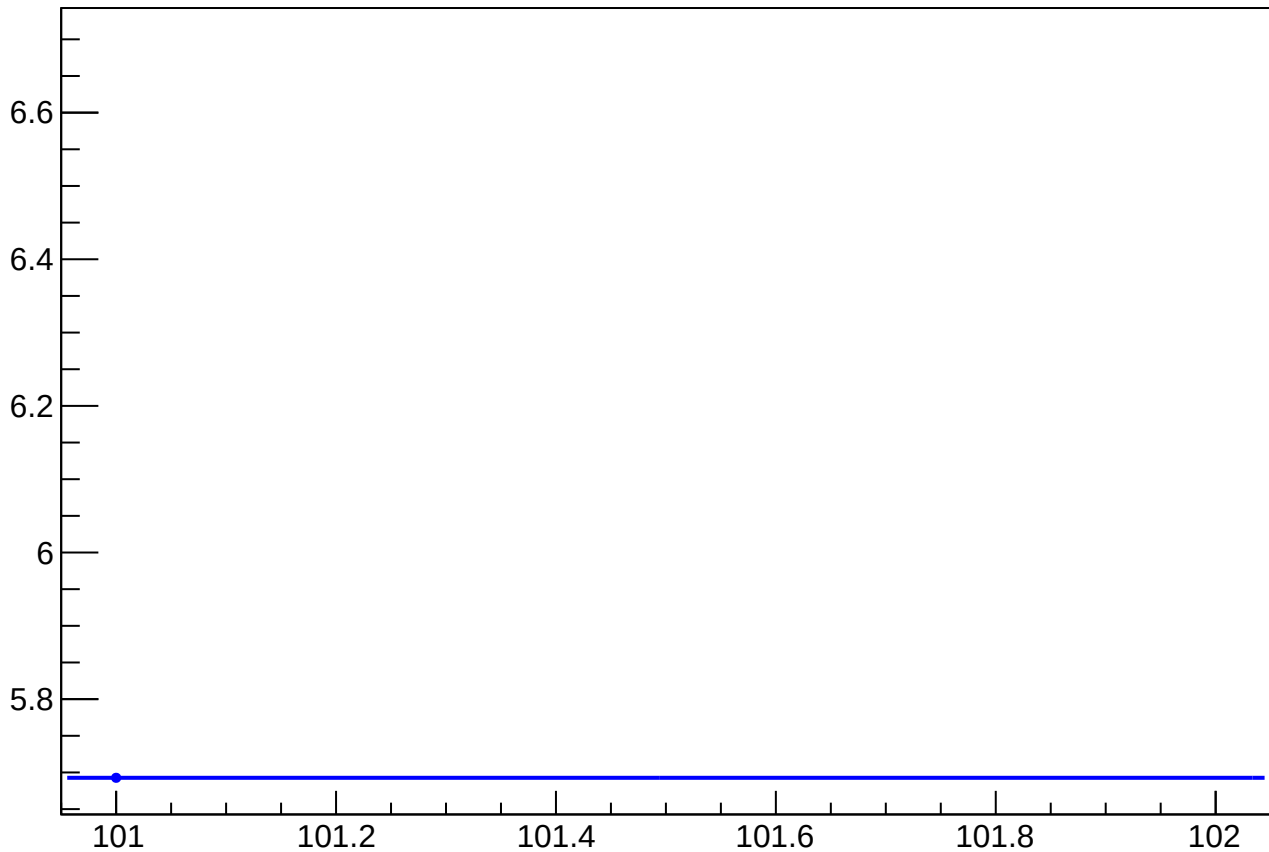
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-27.456 $\pm$ 0.000 χ^2 /NDF: 744.7/0

-27.456 $\pm$ 0.000 χ^2 /NDF: 744.7/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

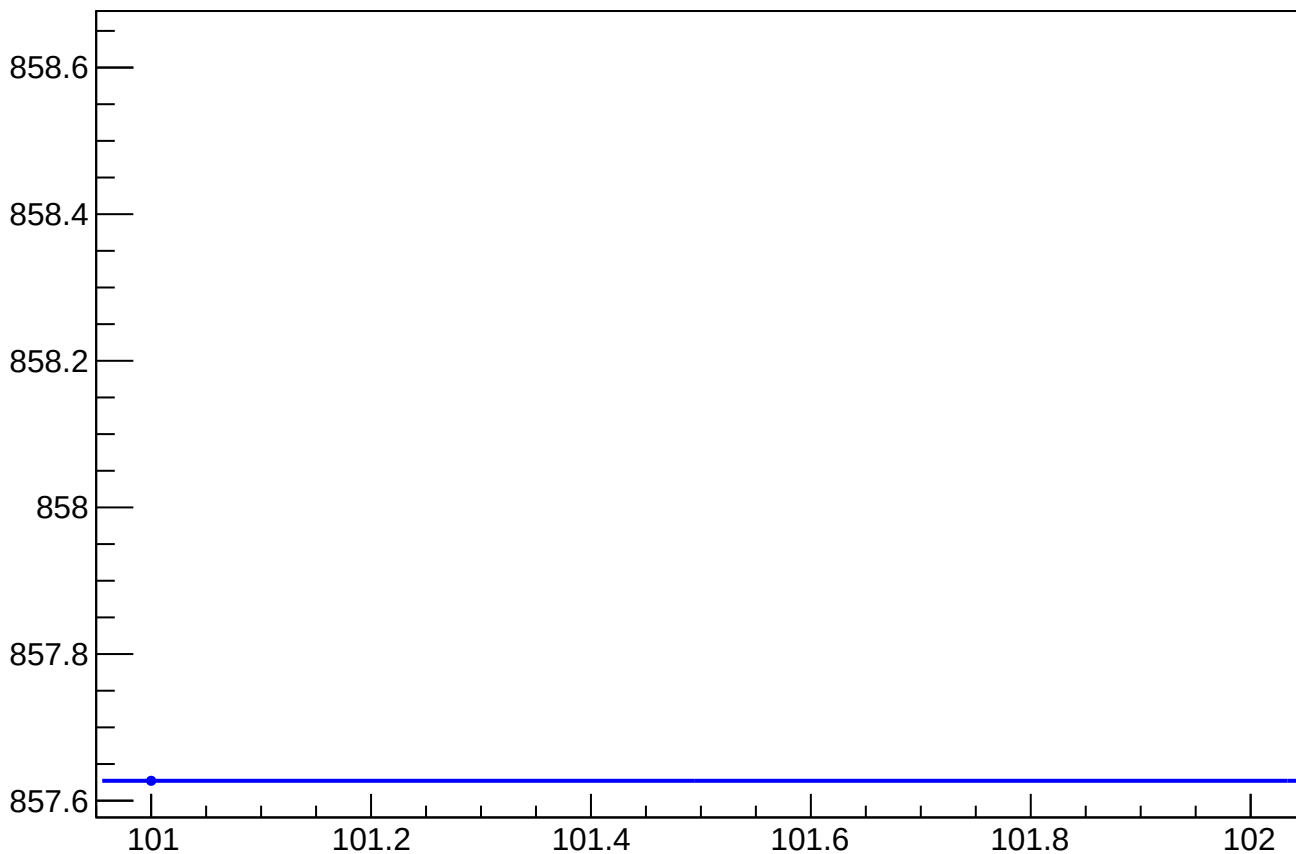
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.693+/-0.000 χ^2/NDF : 0.0/0

5.693+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

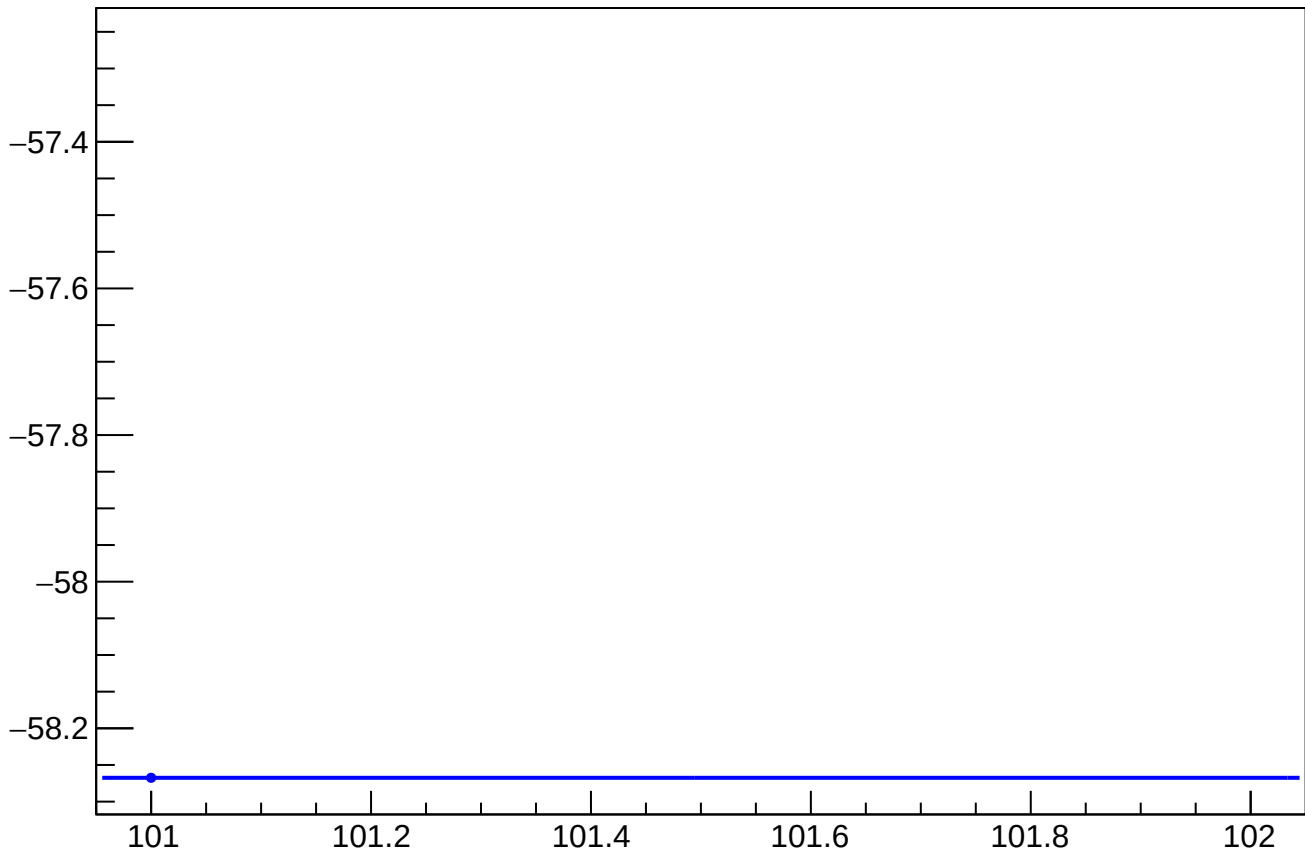
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

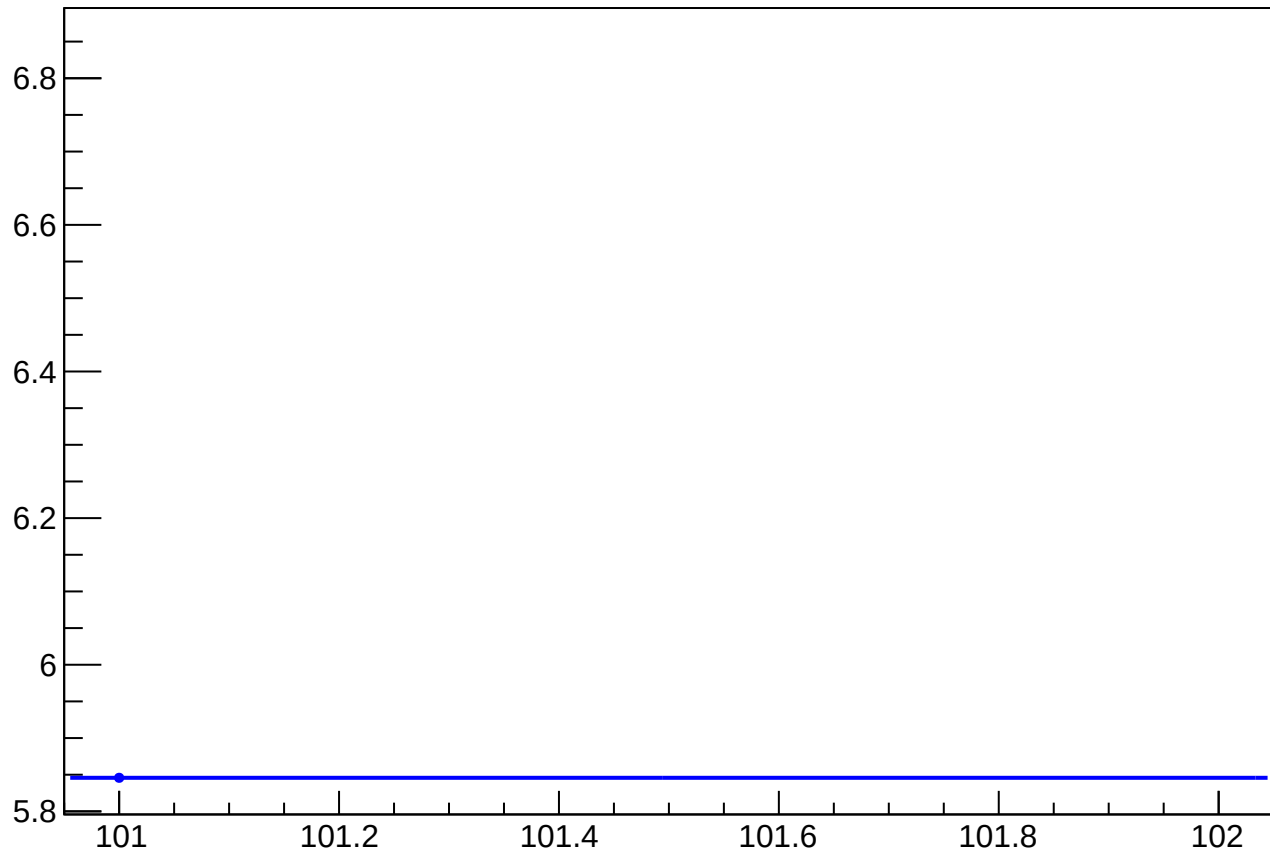
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.268 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.268 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 5.846+/-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

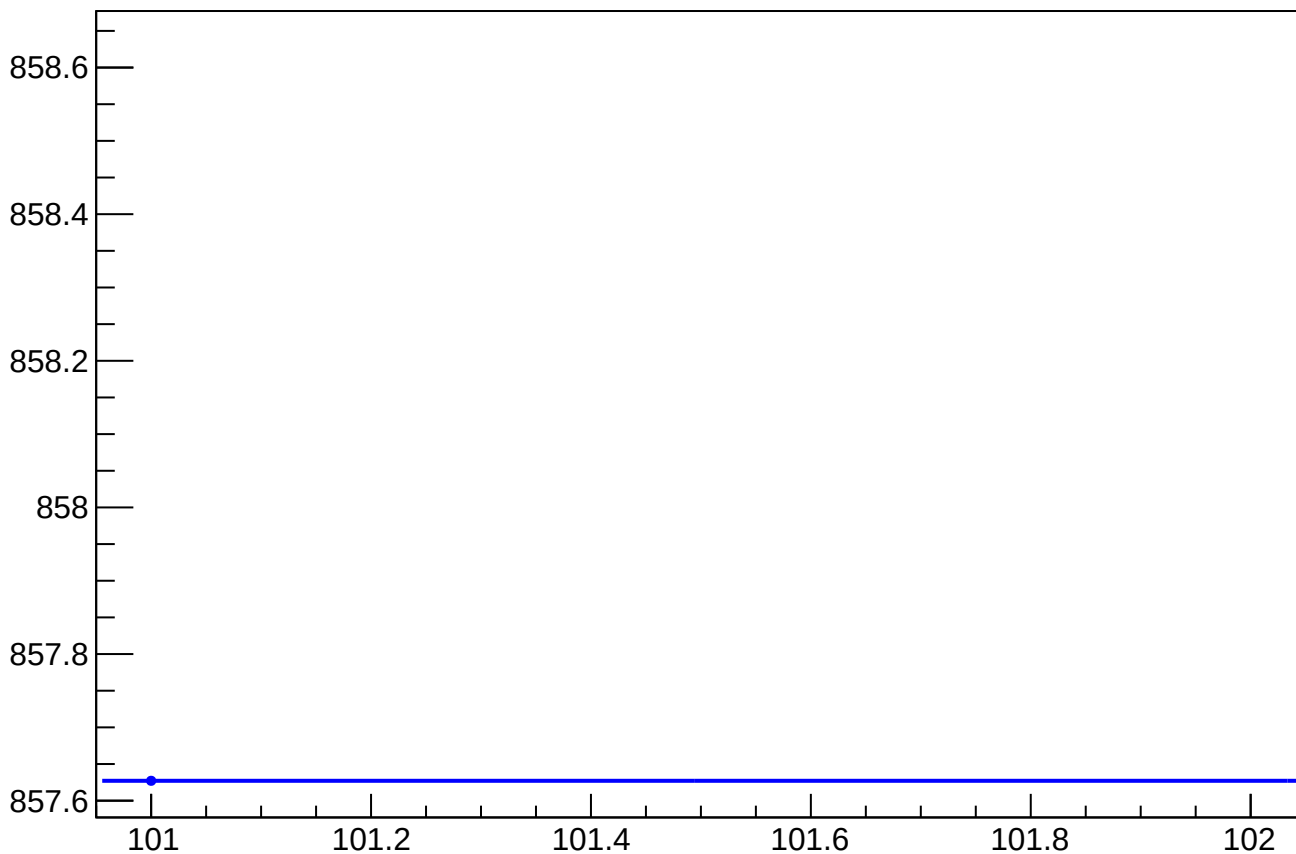
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.846+/-0.000 χ^2/NDF : 0.0/0

5.846+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

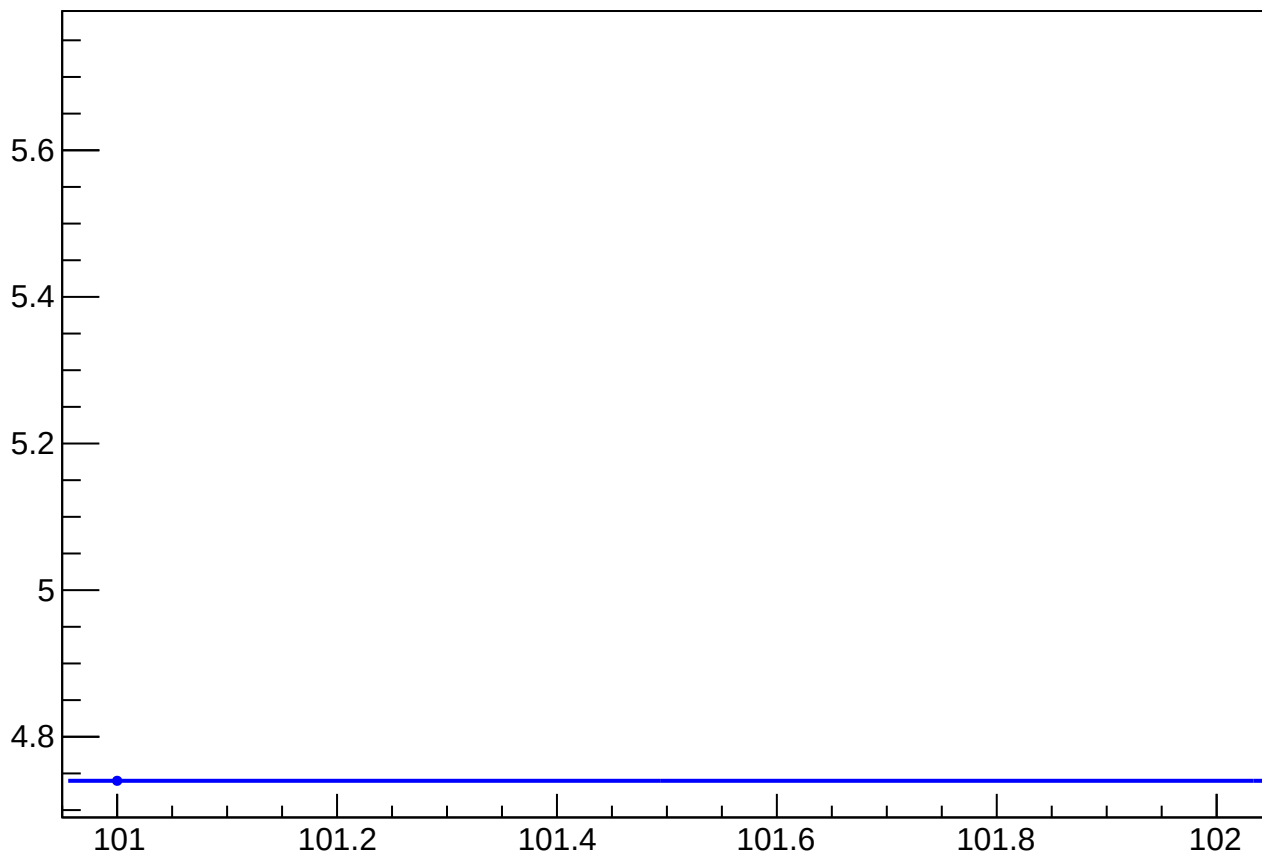
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

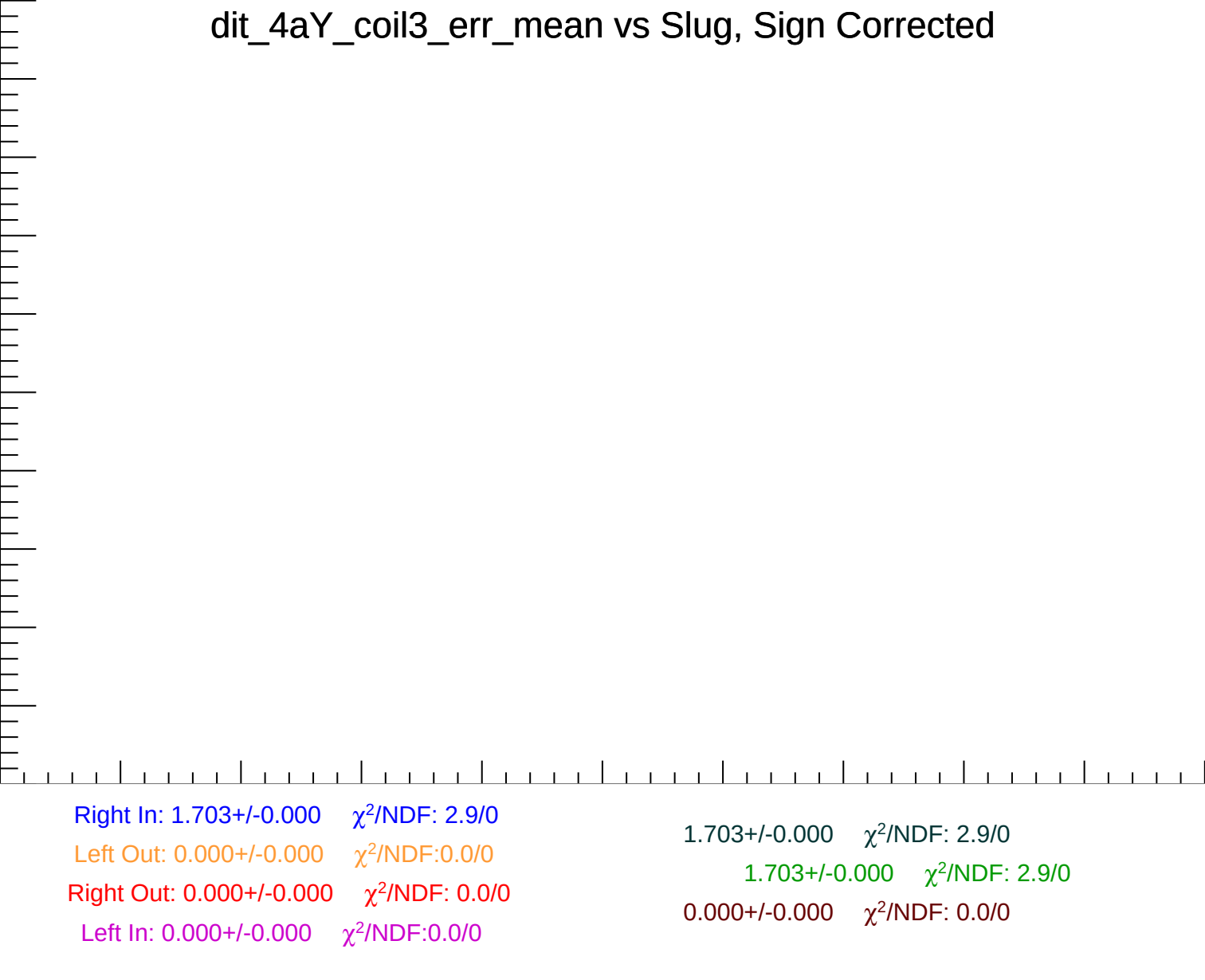
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.740 $\pm$ 0.000 χ^2 /NDF: 46.5/0

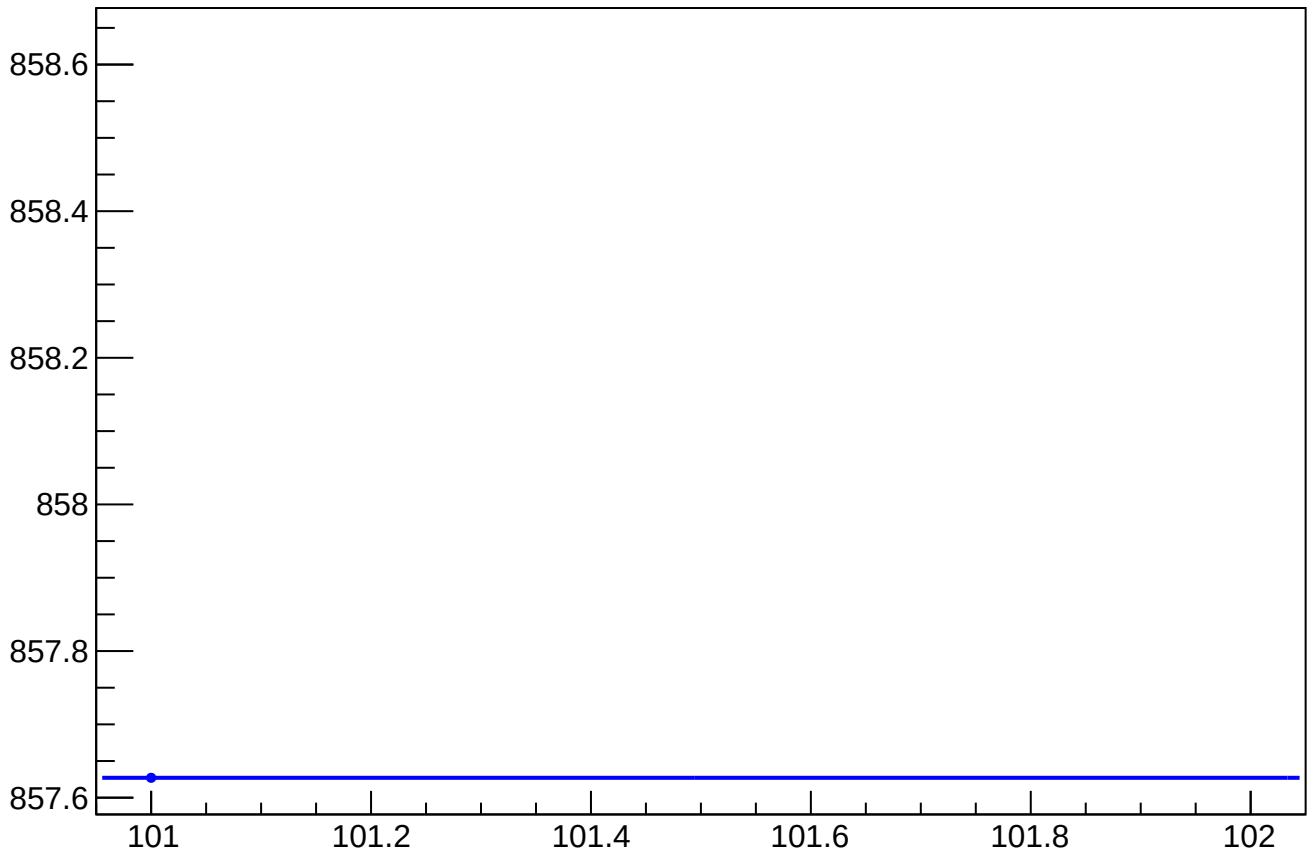
4.740 $\pm$ 0.000 χ^2 /NDF: 46.5/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

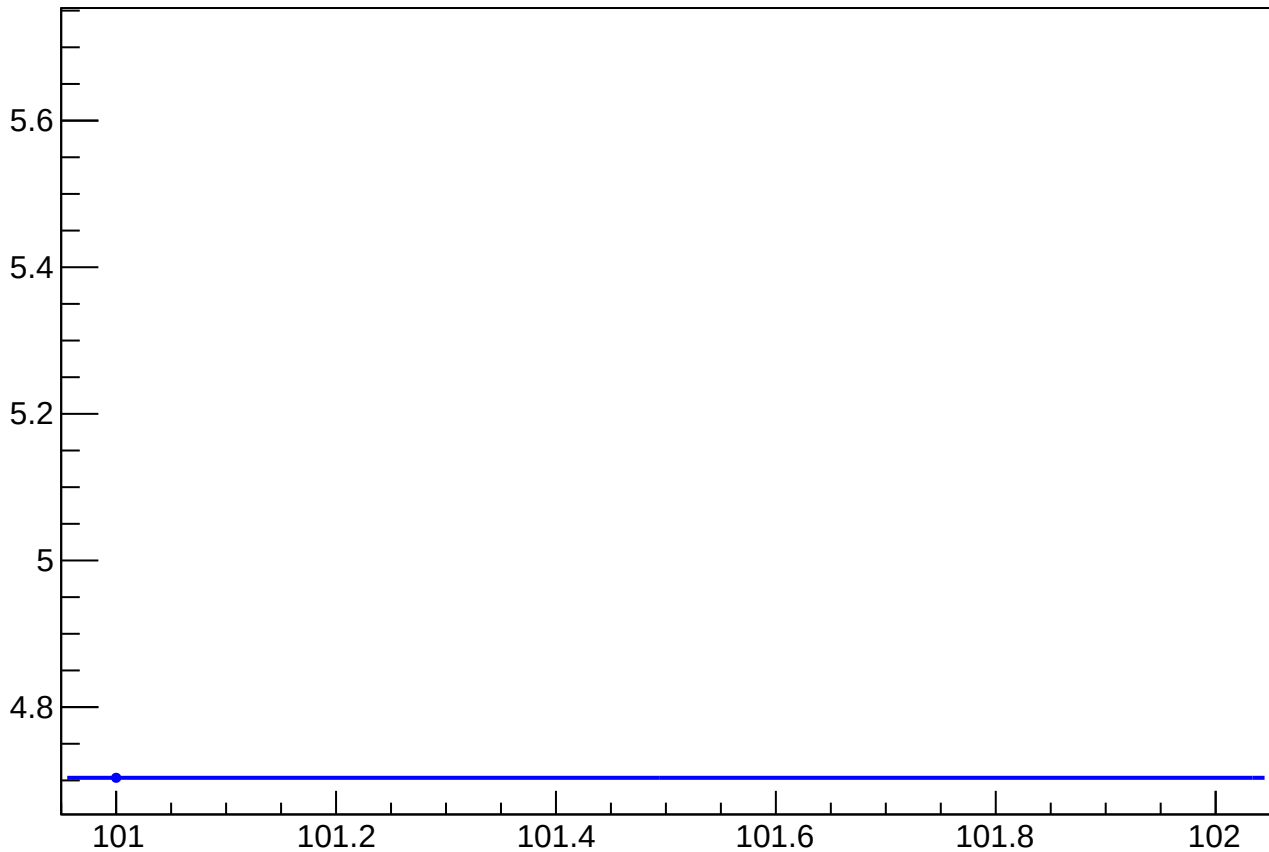
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

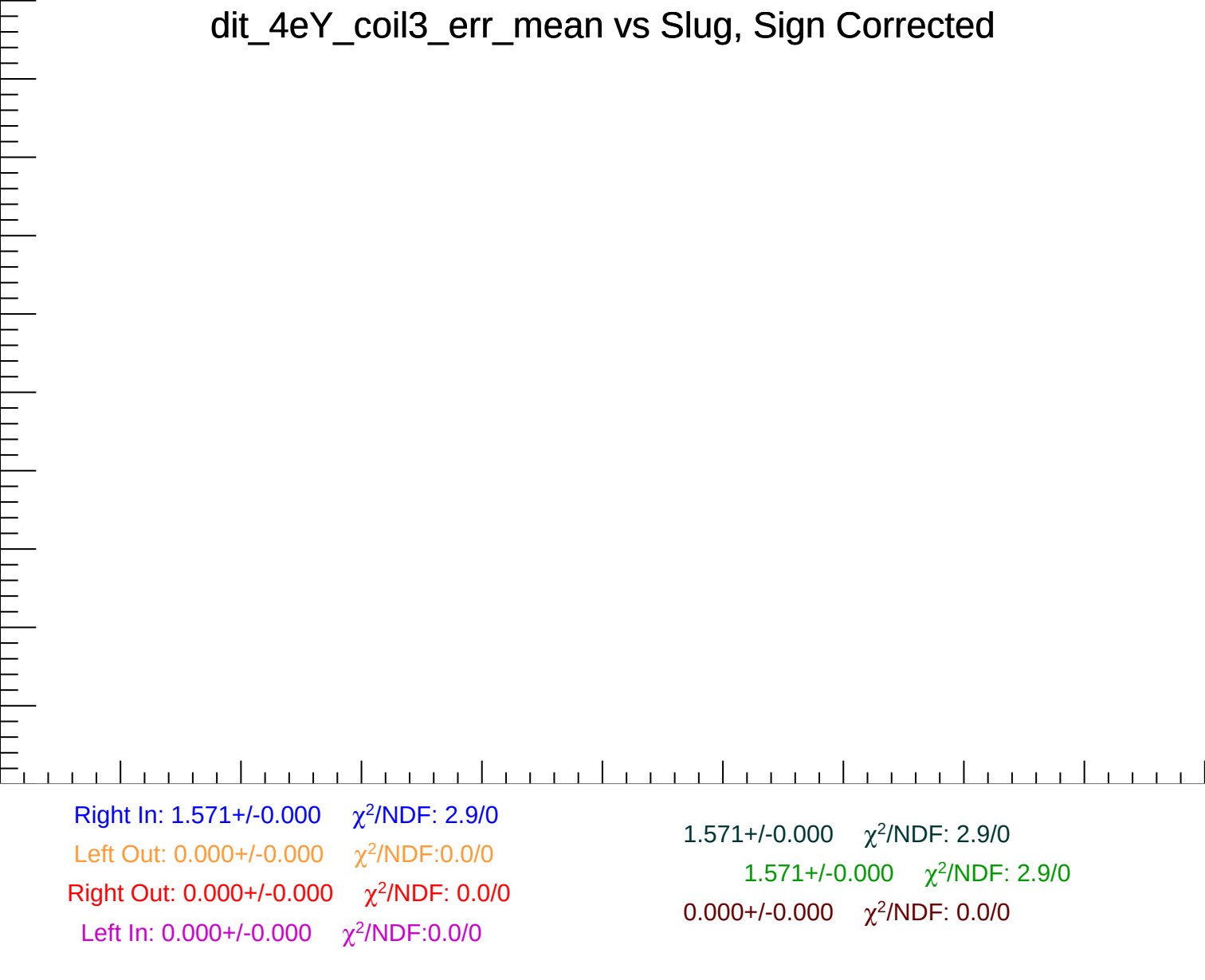
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.704 $\pm$ 0.000 χ^2 /NDF: 0.0/0

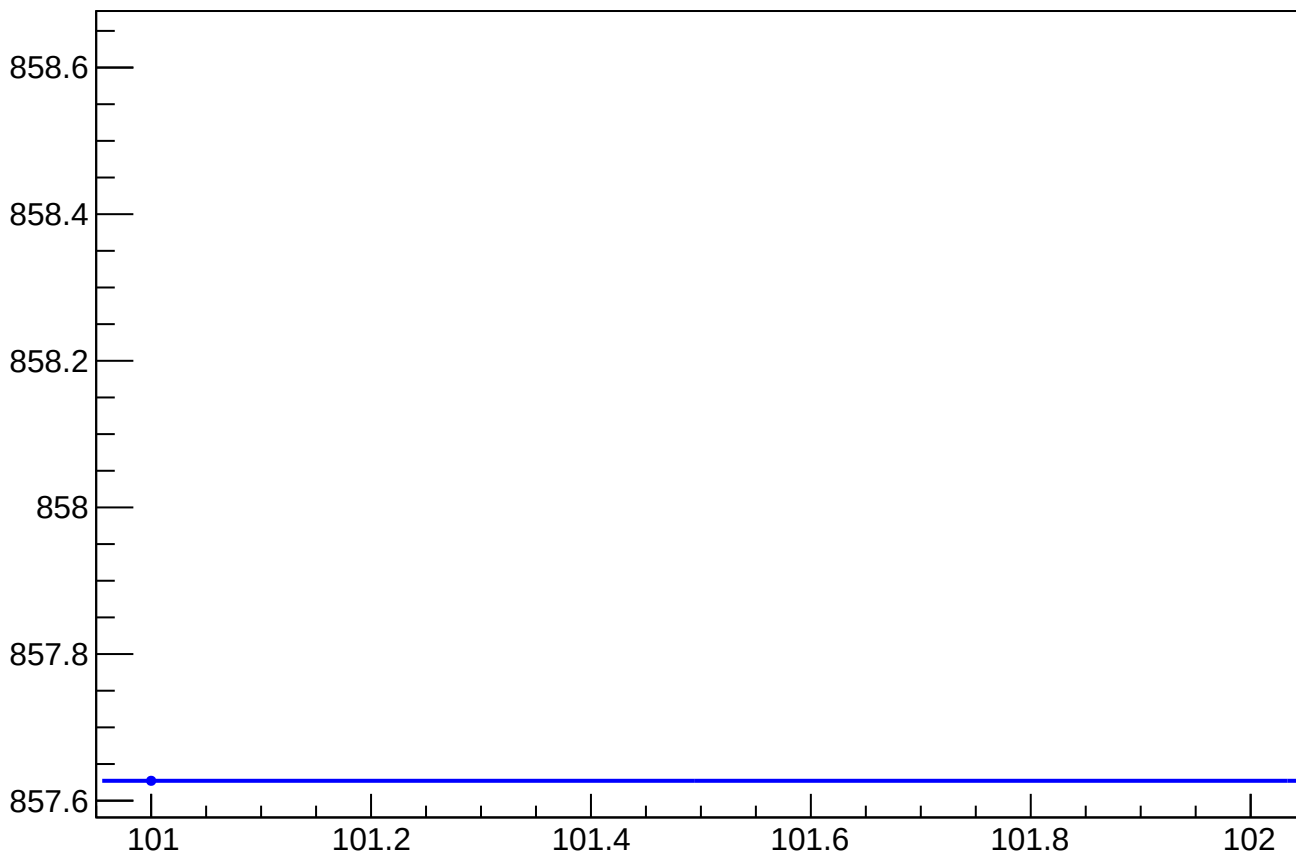
4.704 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



dit_4eY_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

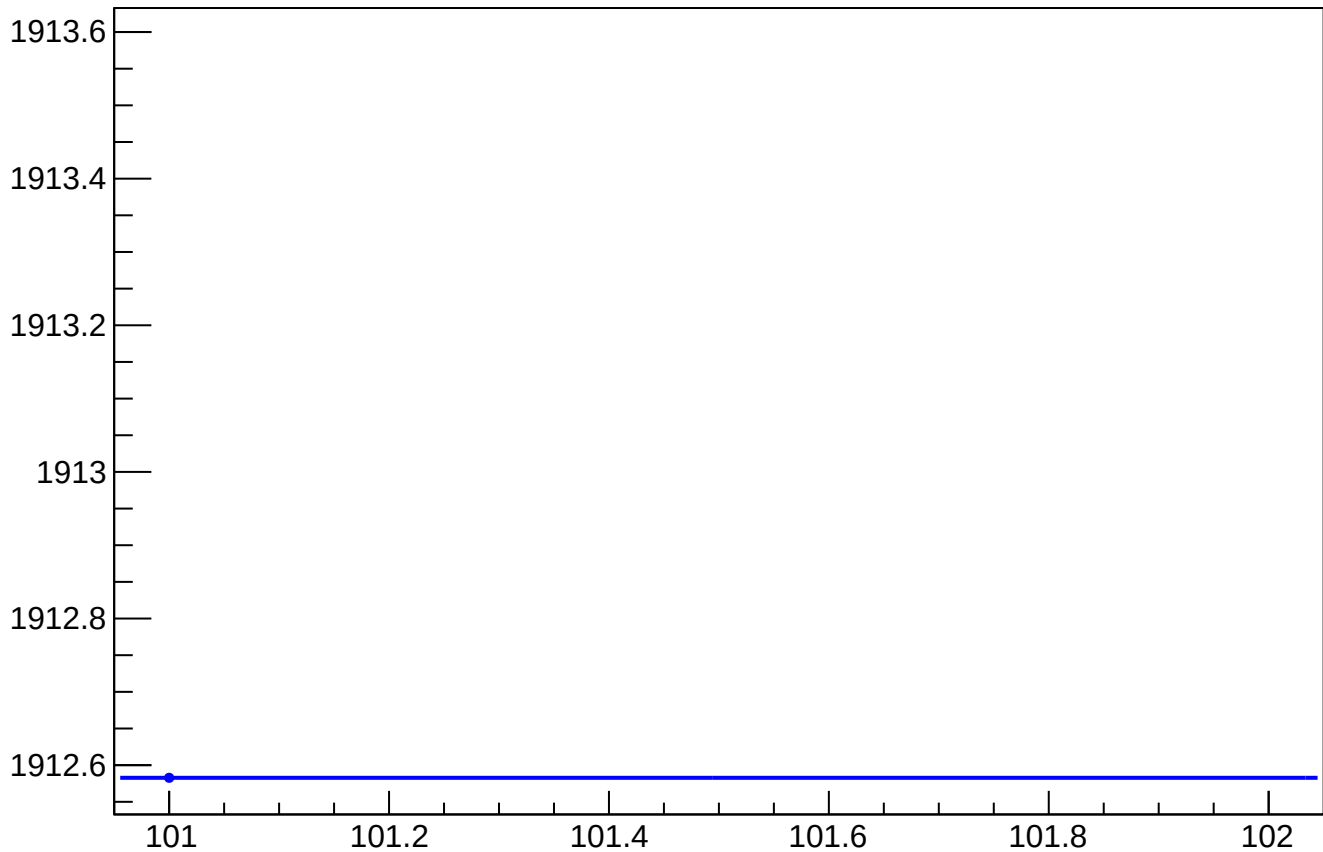
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

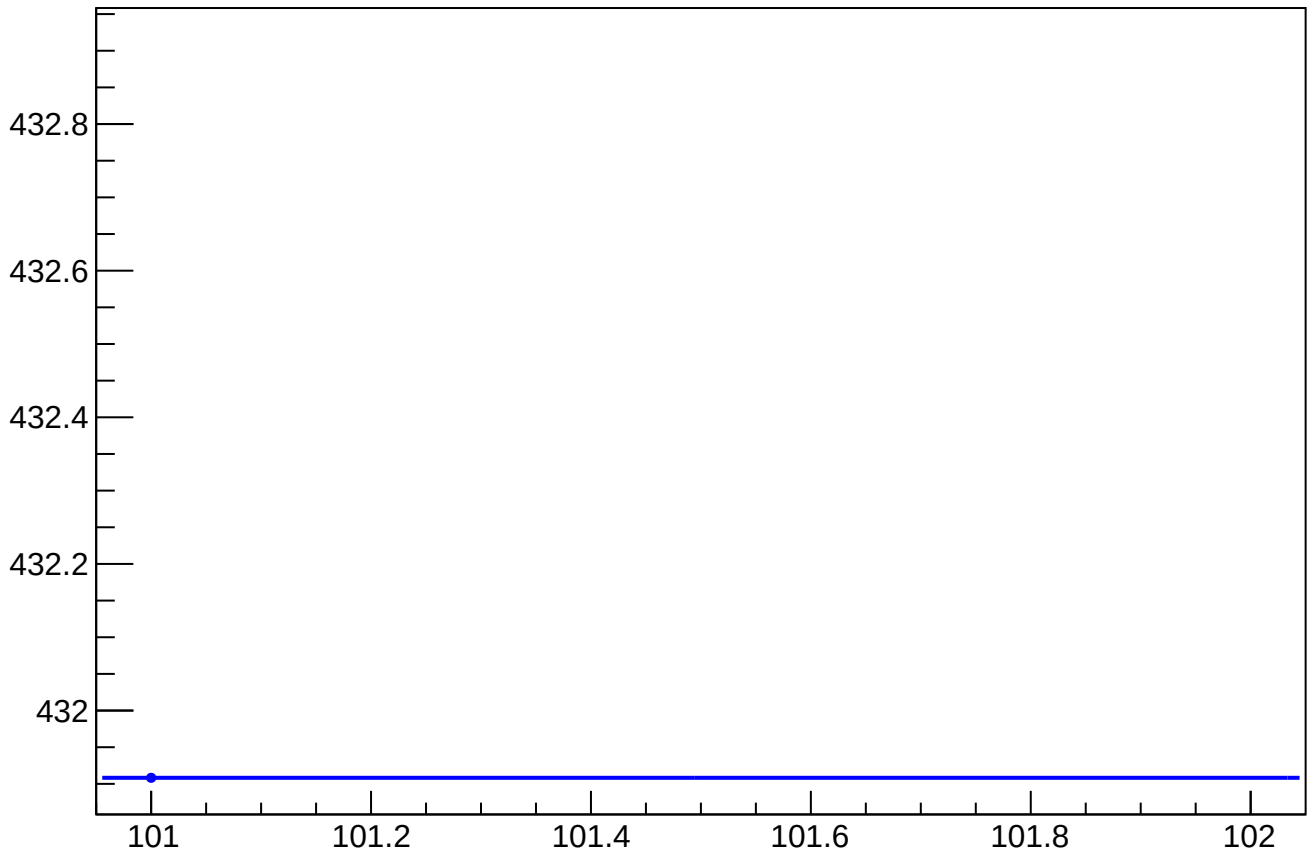
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1912.583+/-0.000 χ^2 /NDF: 3050228.5/0

1912.583+/-0.000 χ^2 /NDF: 3050228.5/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 431.908+/-0.000 χ^2/NDF : 190639.3/0

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

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

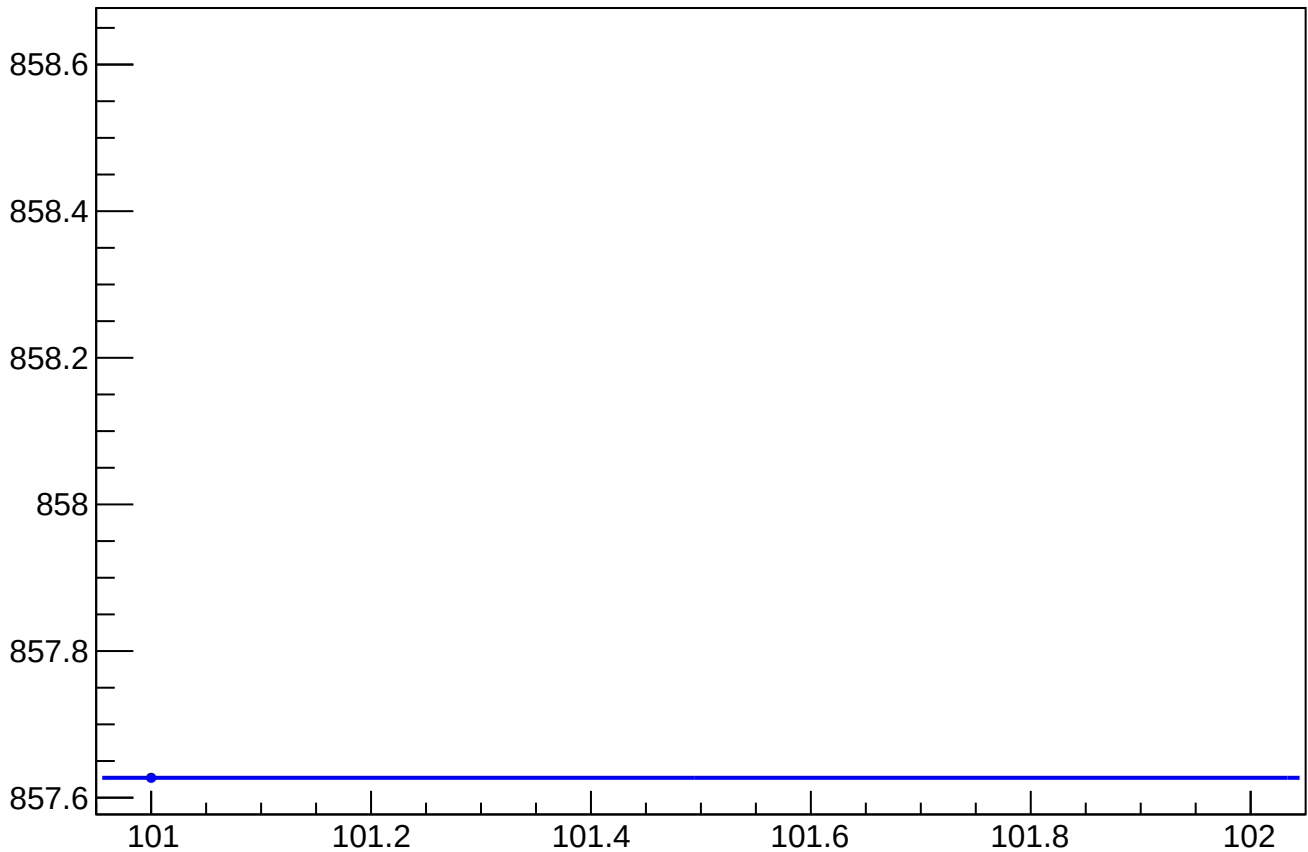
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

431.908+/-0.000 χ^2/NDF : 190639.3/0

431.908+/-0.000 χ^2/NDF : 190639.3/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

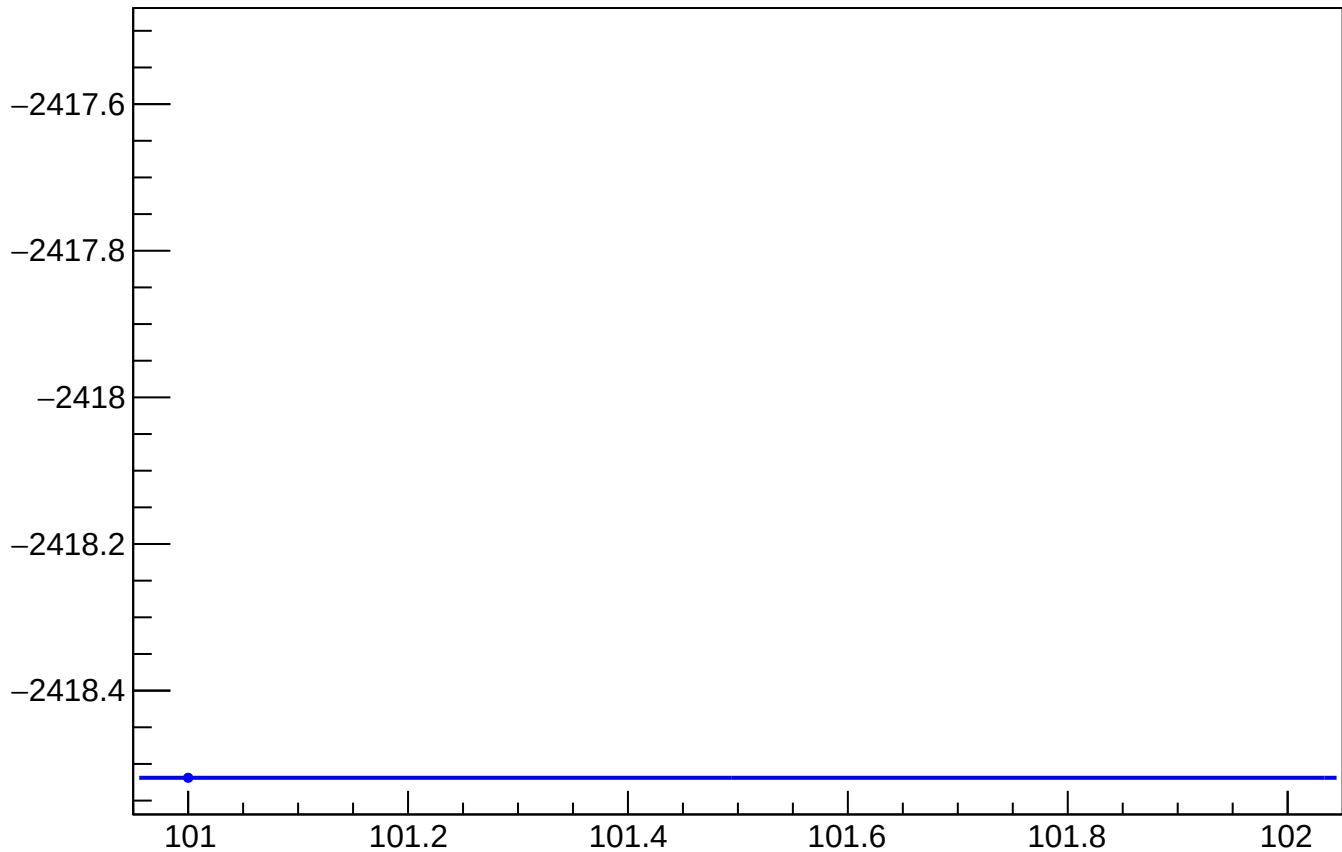
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

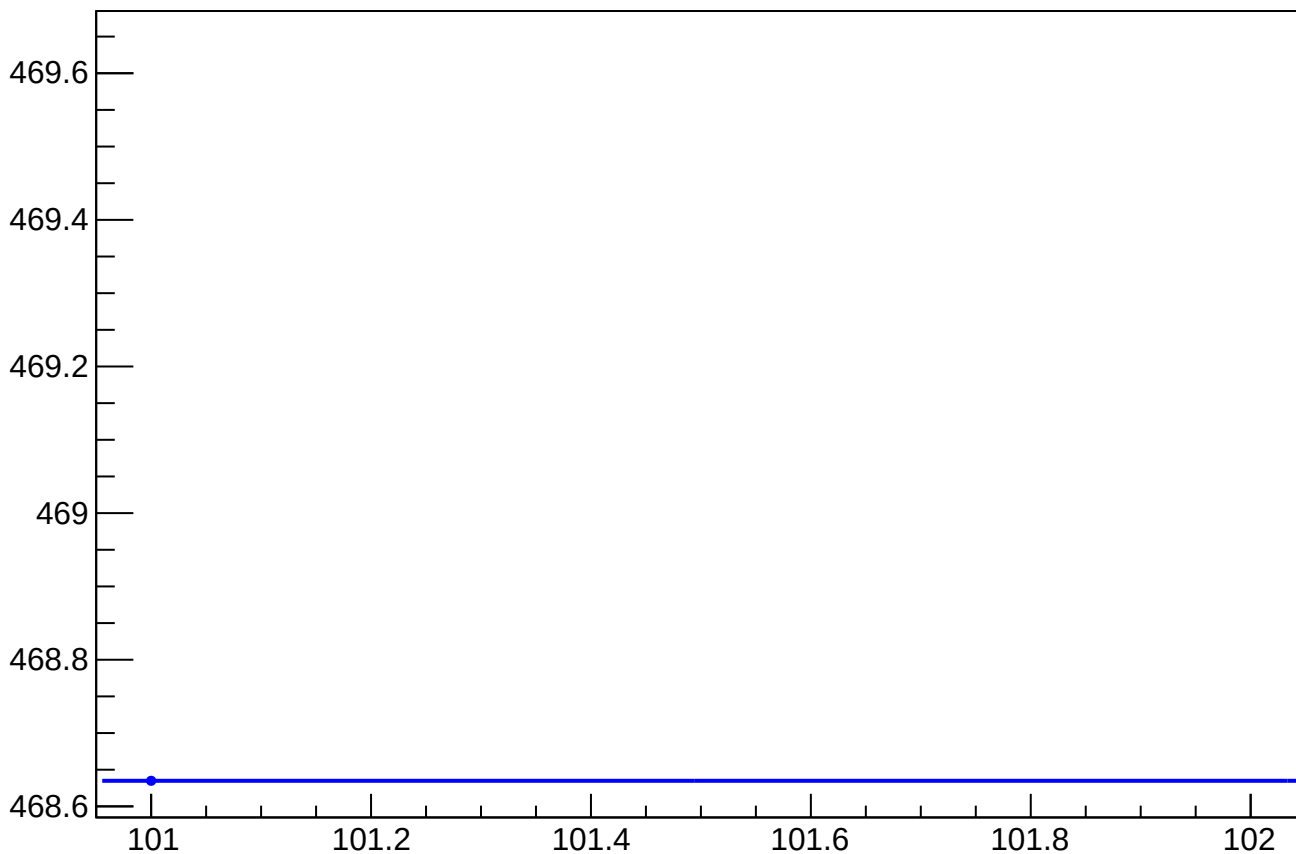
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2418.519+/-0.000 χ^2/NDF : 0.0/0

-2418.519+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 468.635 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

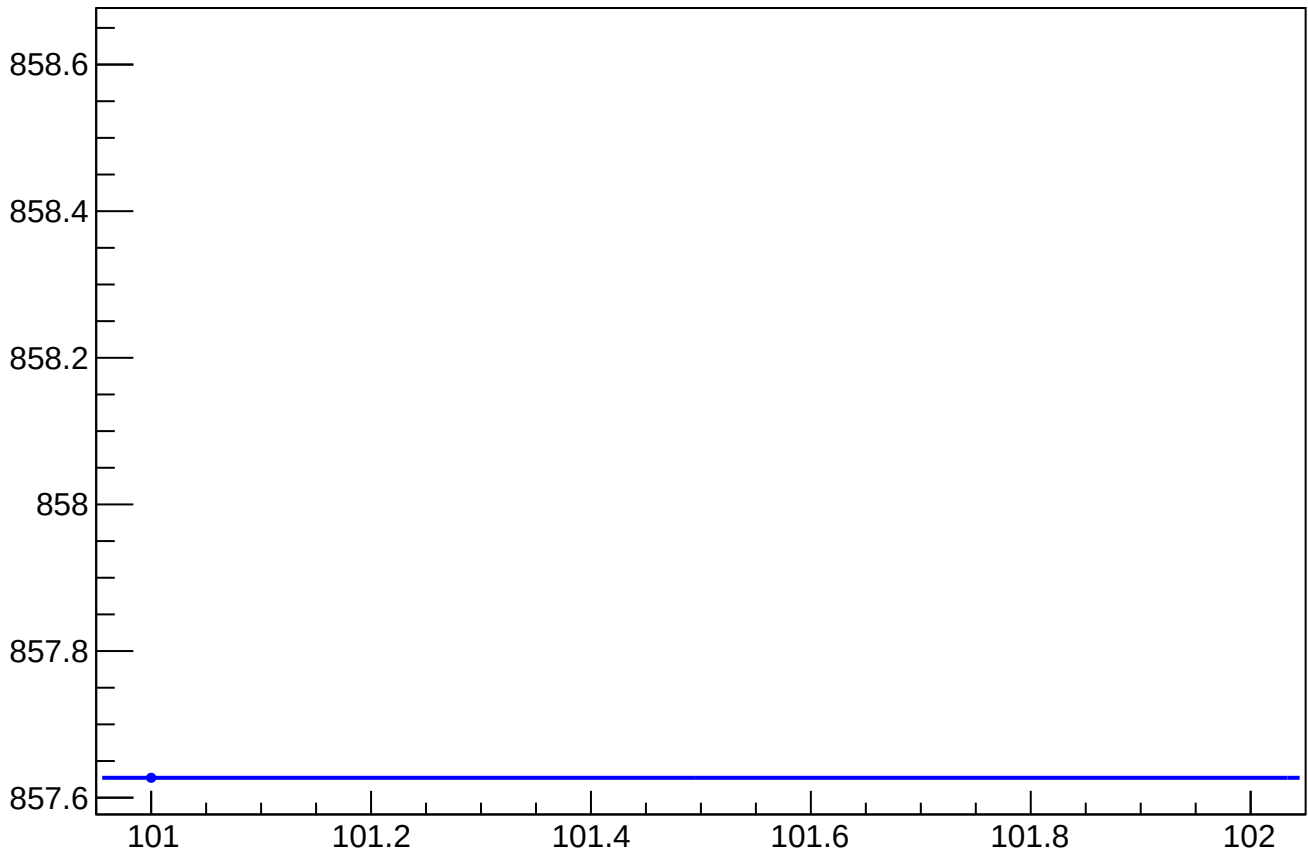
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

468.635 $\pm$ 0.000 χ^2 /NDF: 0.0/0

468.635 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

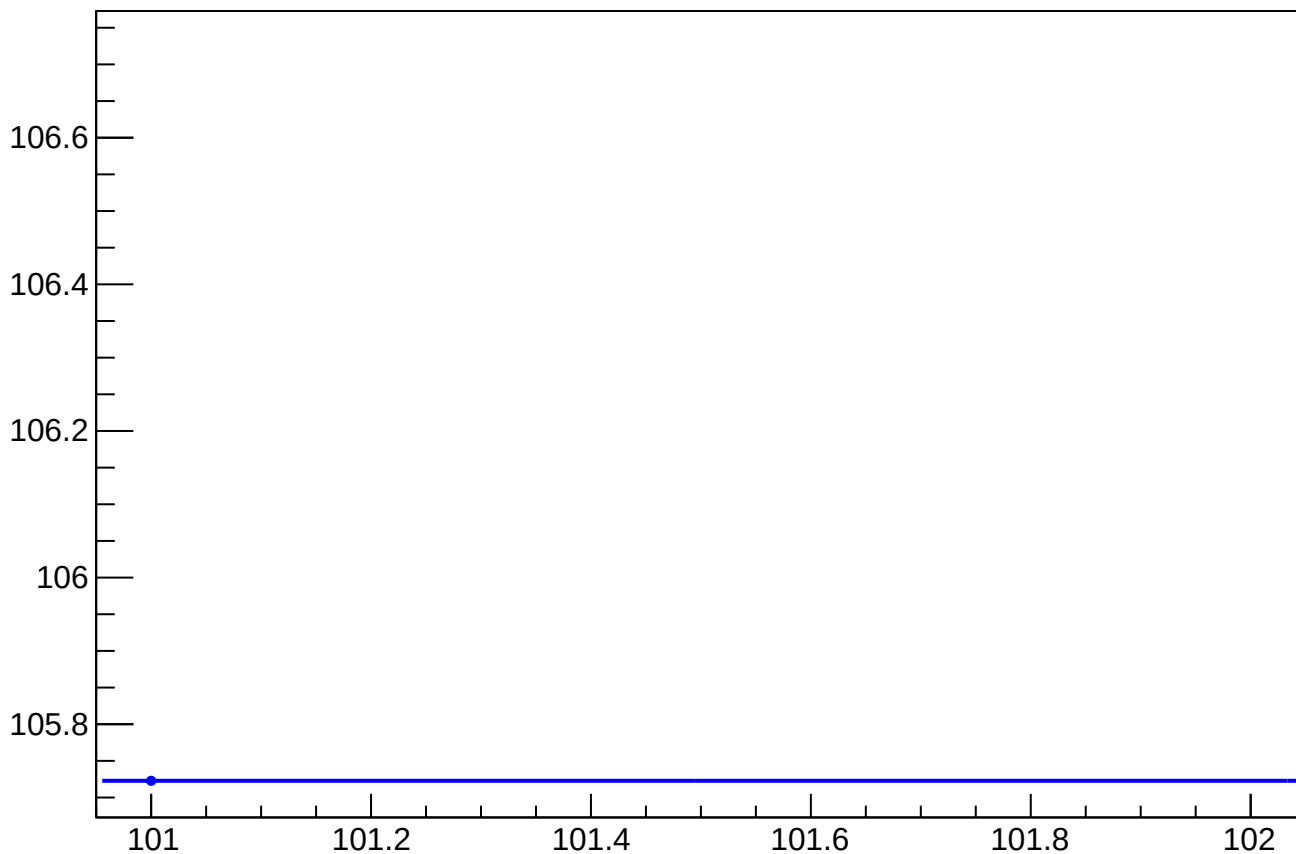
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

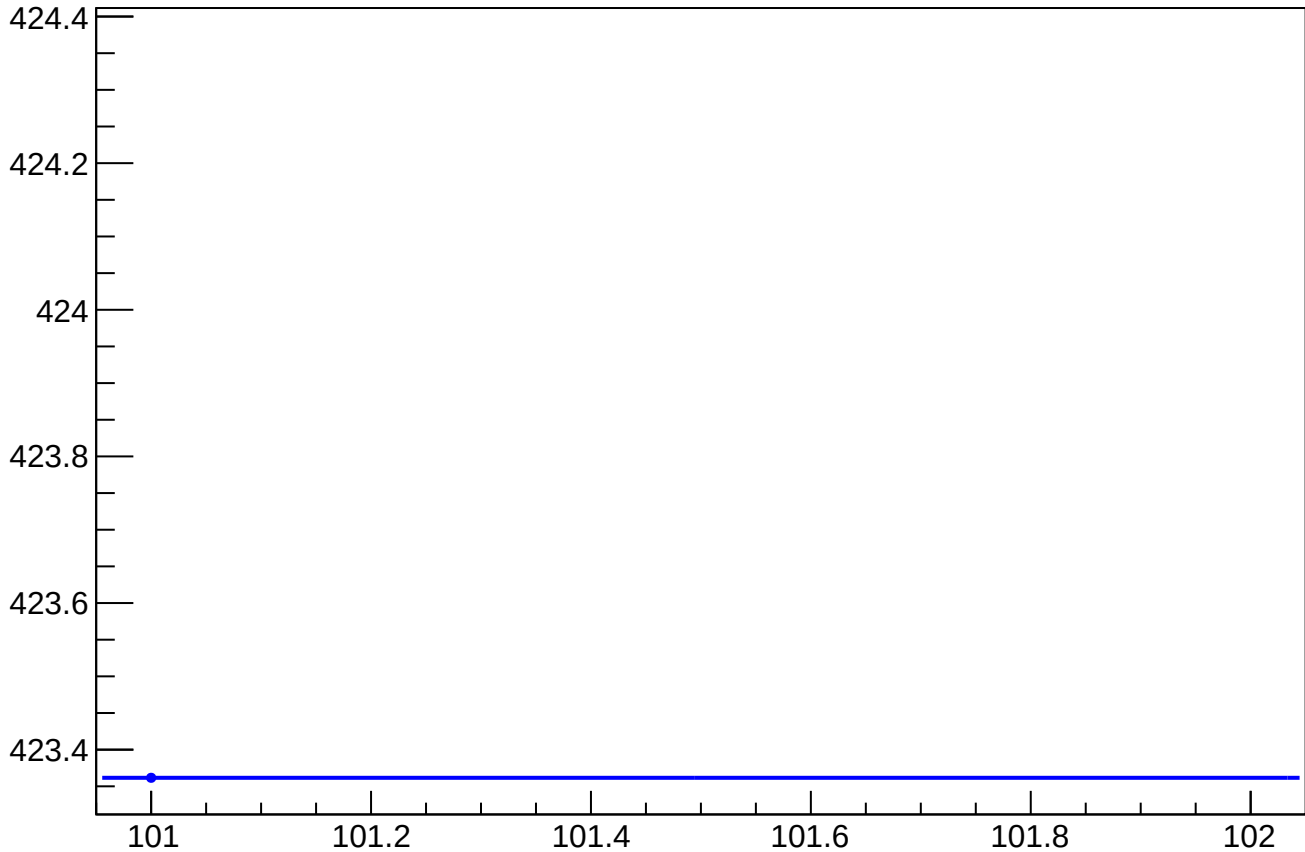
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.723+/-0.000 χ^2/NDF : 0.0/0

105.723+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 423.362 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

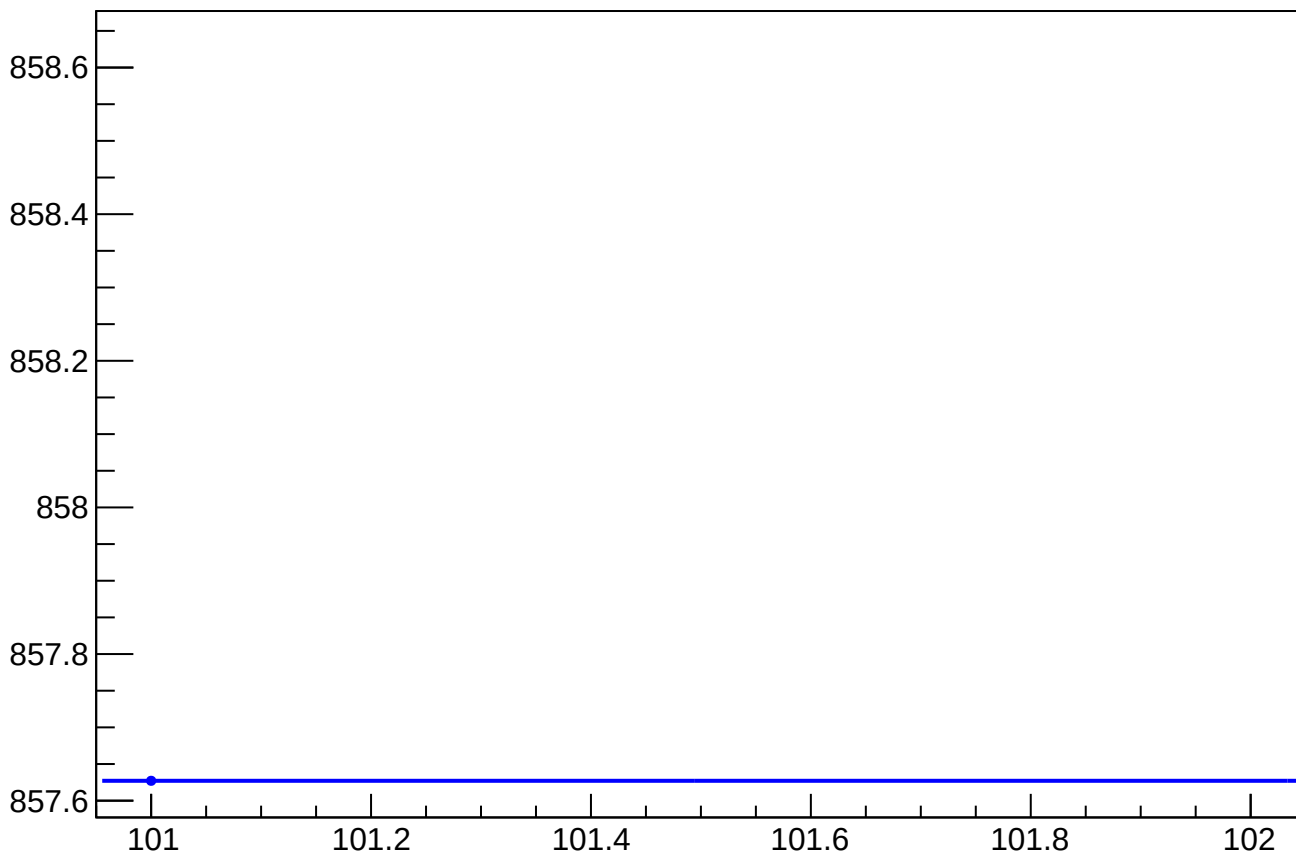
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

423.362 $\pm$ 0.000 χ^2 /NDF: 0.0/0

423.362 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

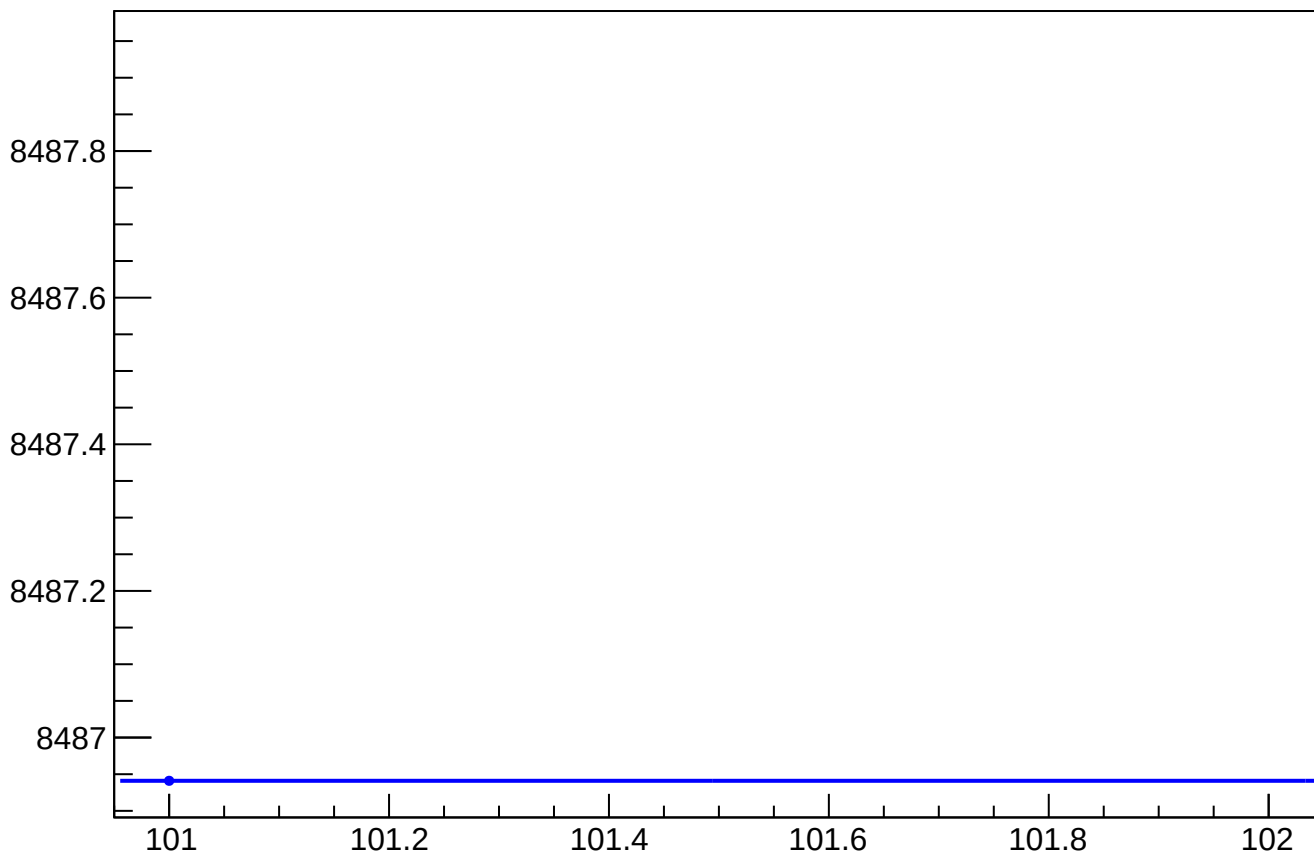
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

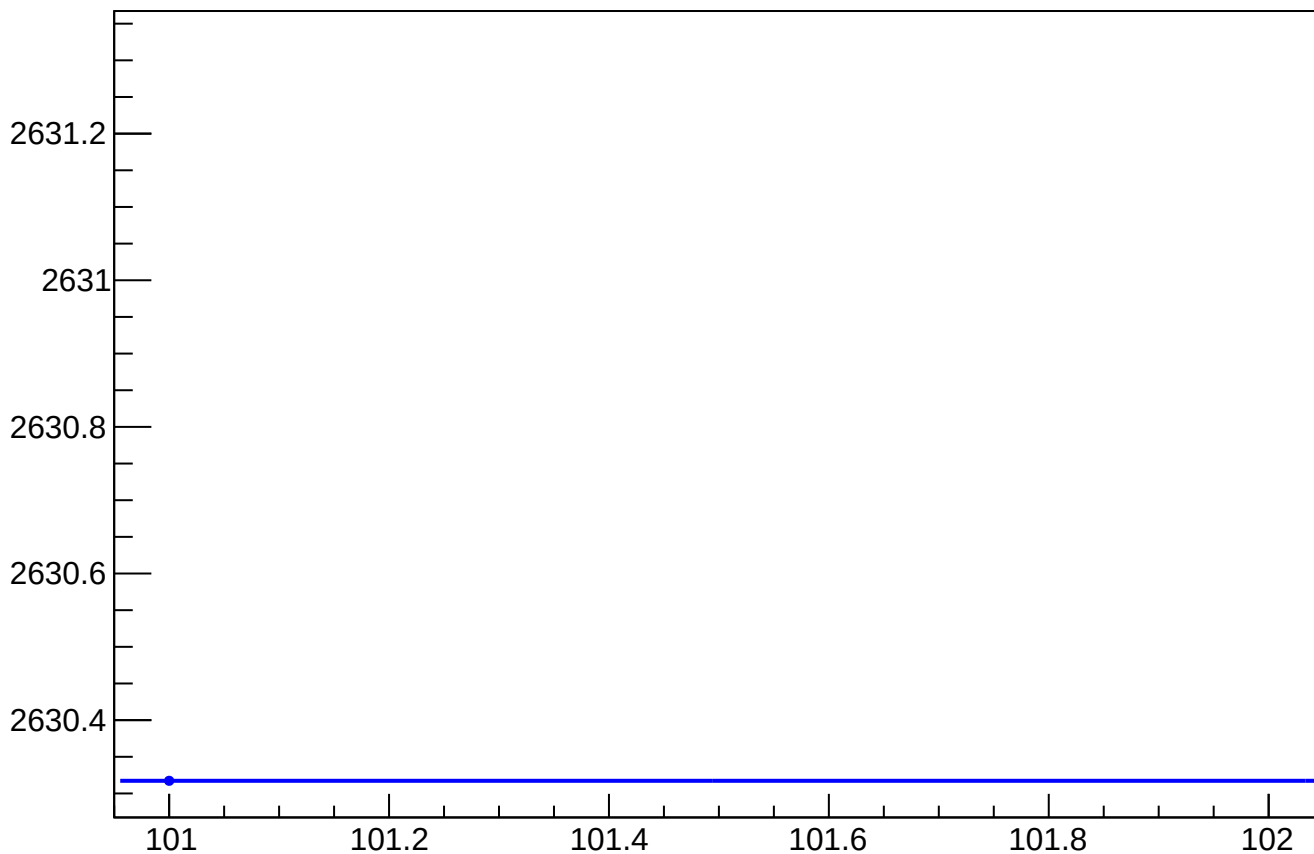
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8486.941+/-0.000 χ^2/NDF : 0.0/0

8486.941+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

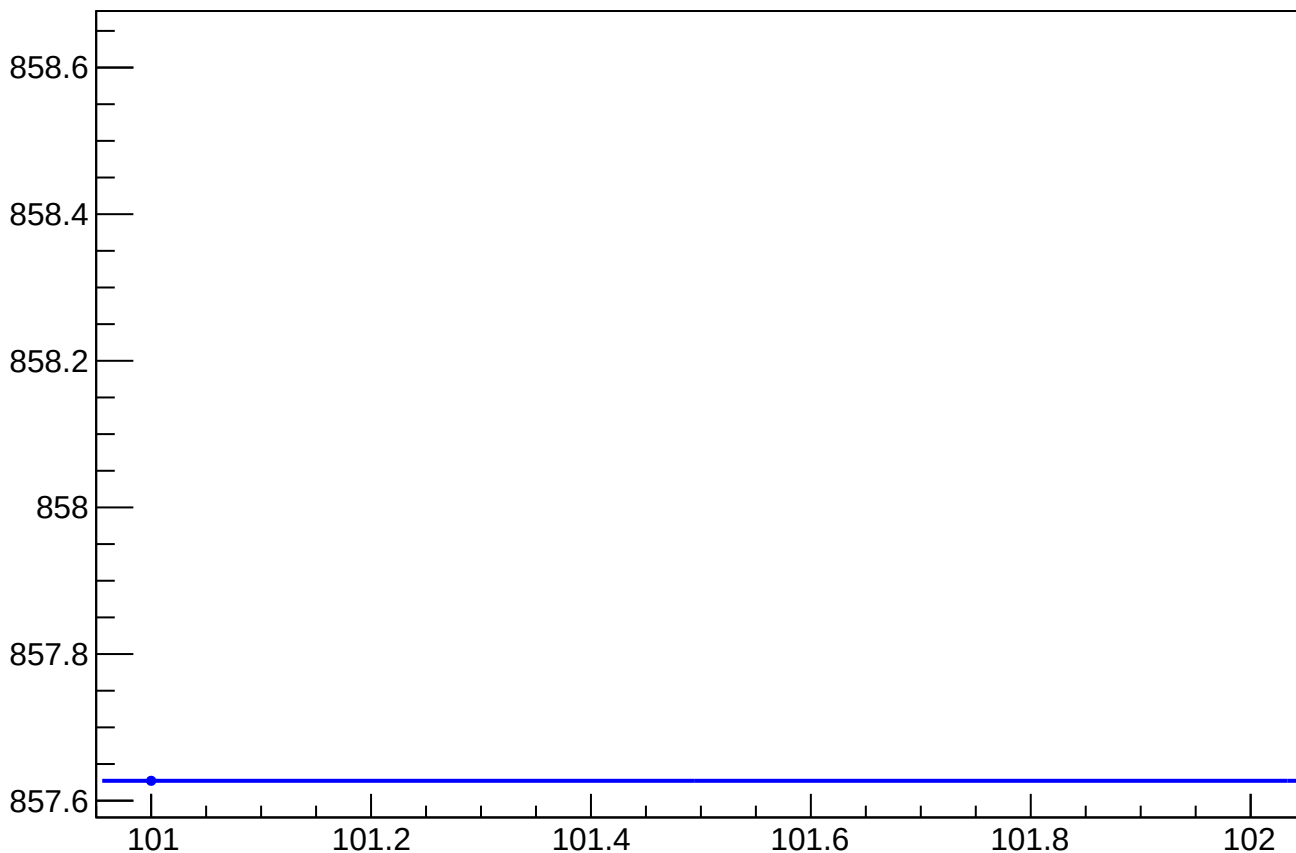
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2630.317+/-0.000 χ^2/NDF : 0.0/0

2630.317+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

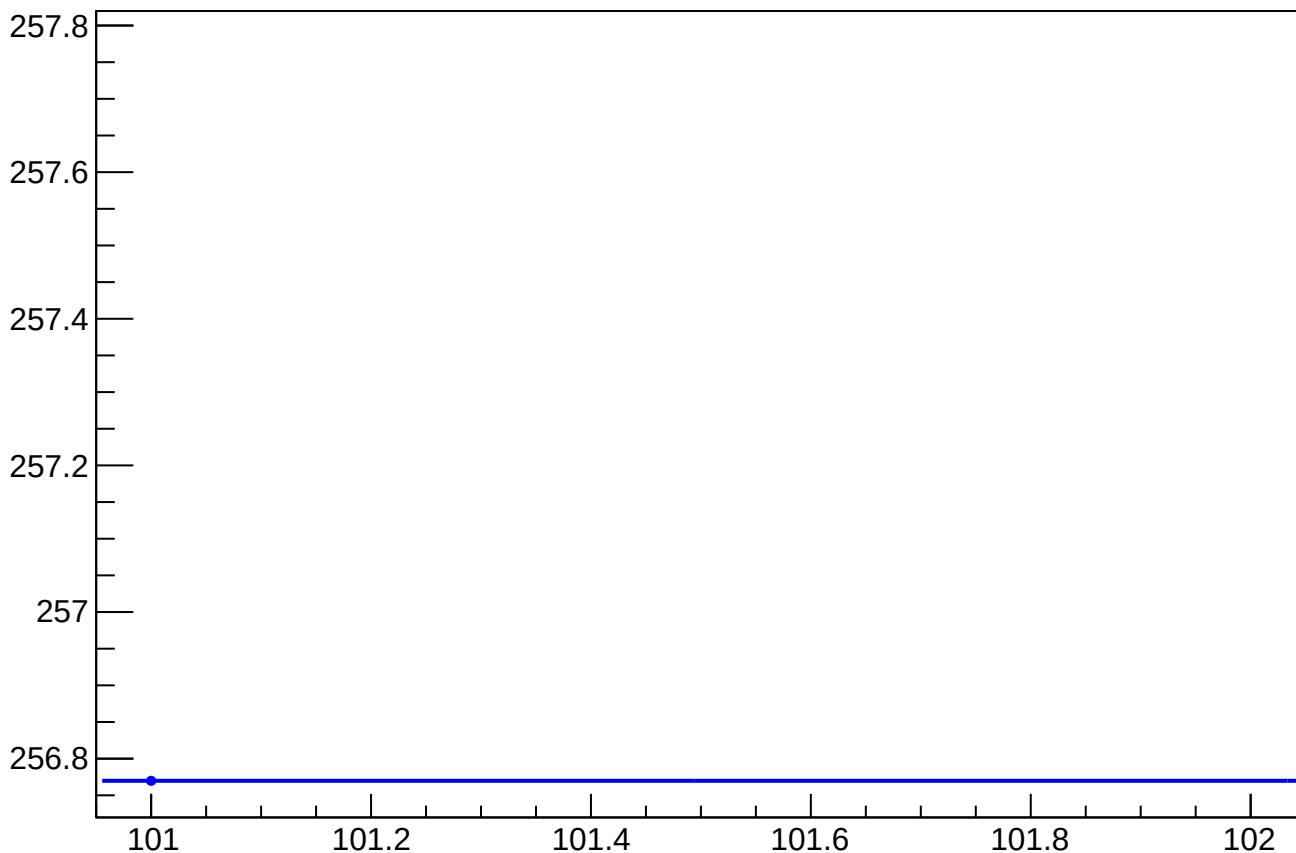
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 256.770 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

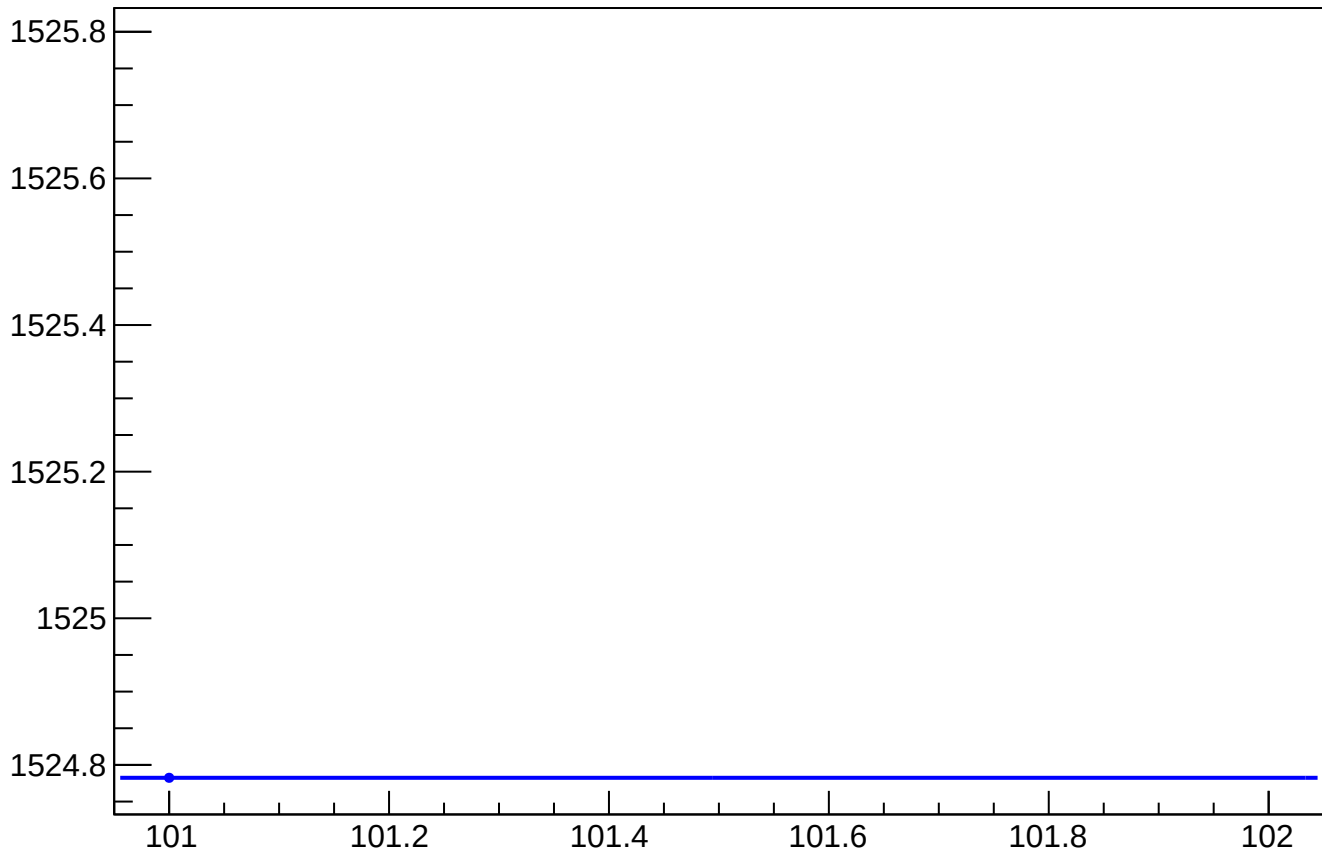
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

256.770 $\pm$ 0.000 χ^2 /NDF: 0.0/0

256.770 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 1524.782 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

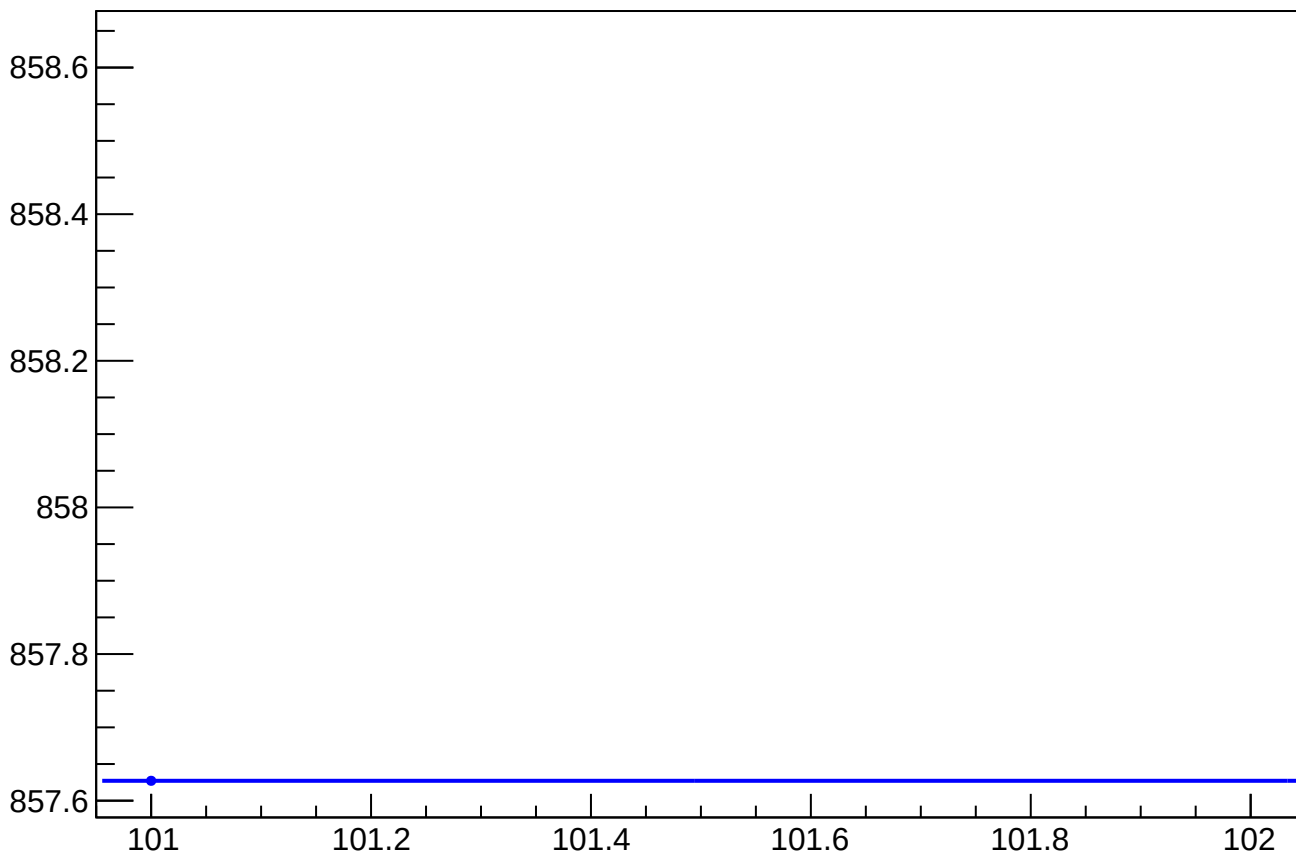
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1524.782 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1524.782 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

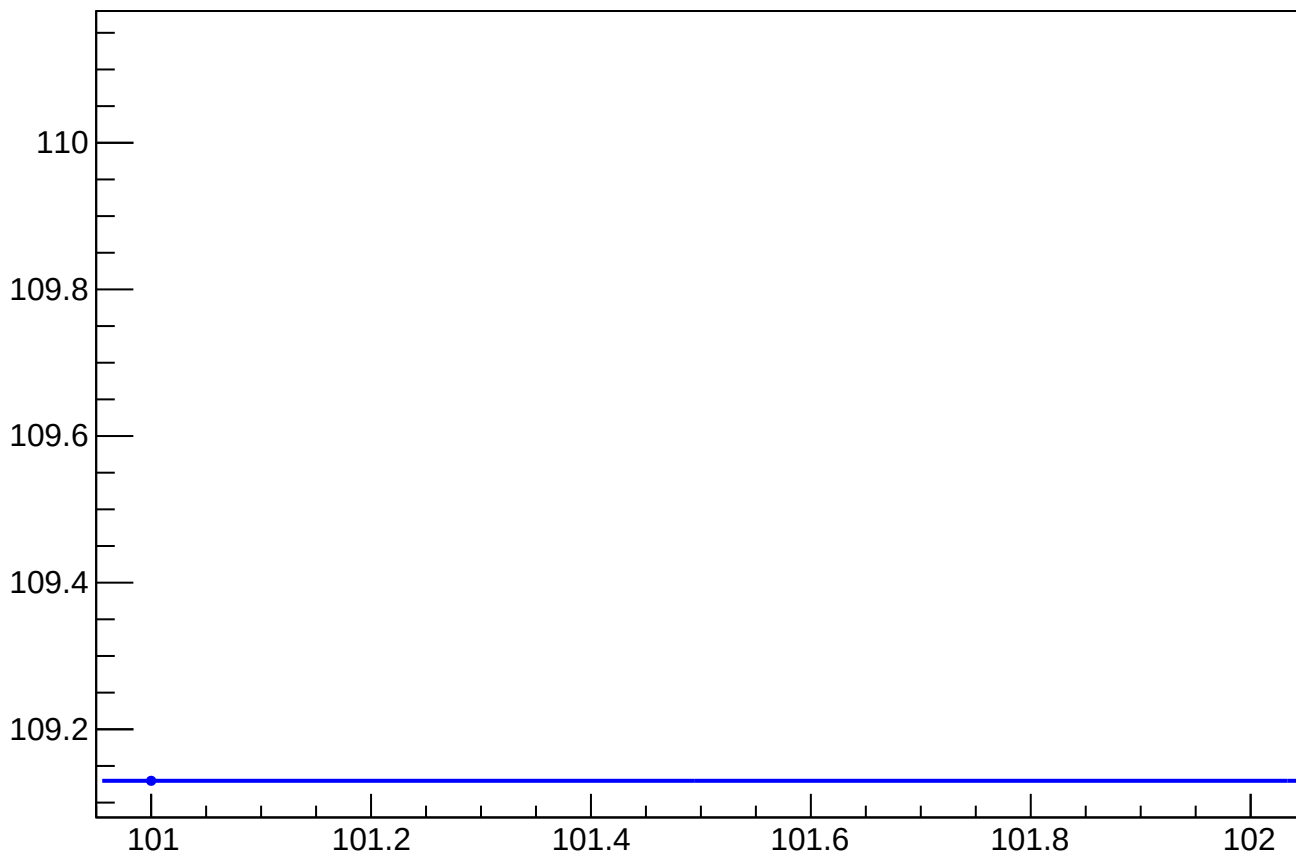
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 109.130 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

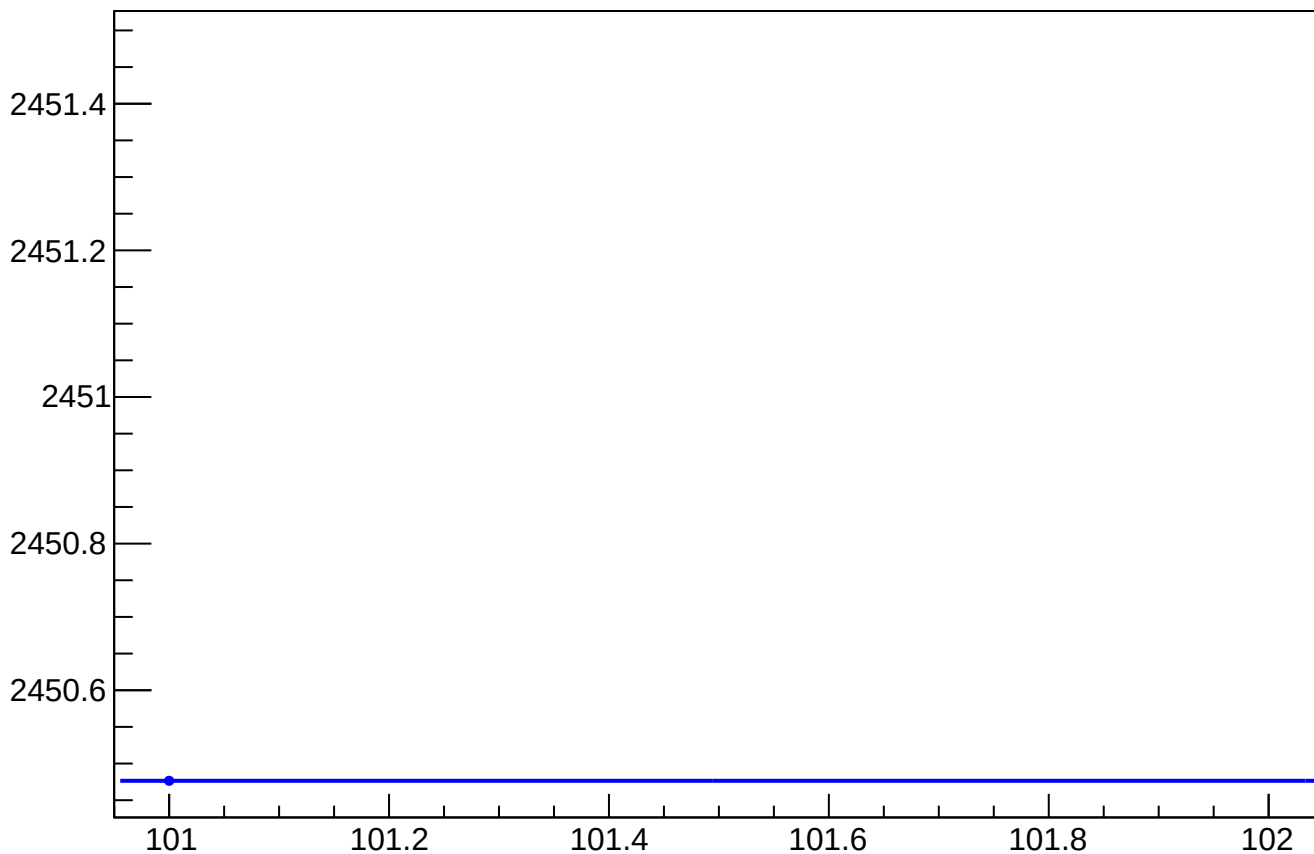
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

109.130 $\pm$ 0.000 χ^2 /NDF: 0.0/0

109.130 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

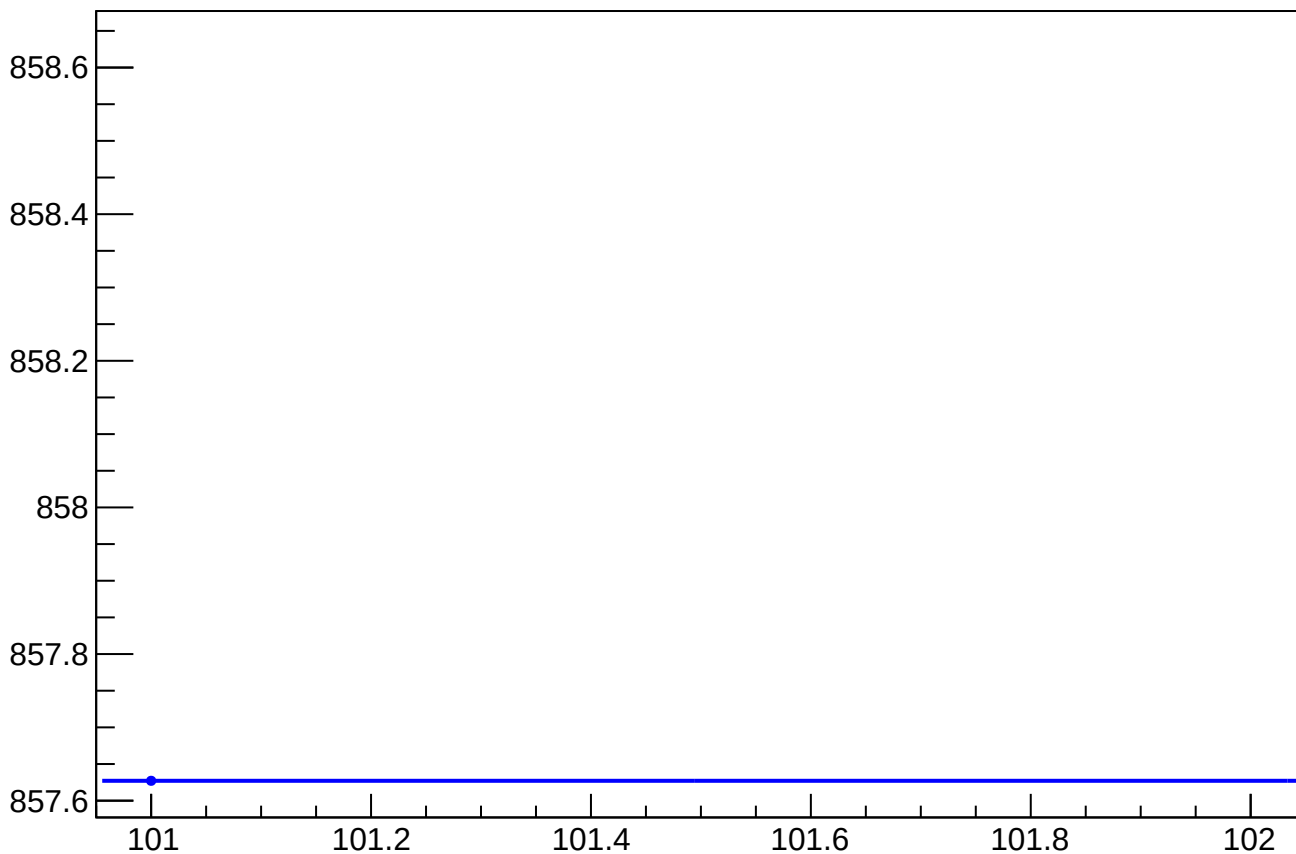
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2450.476+/-0.000 χ^2/NDF : 0.0/0

2450.476+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

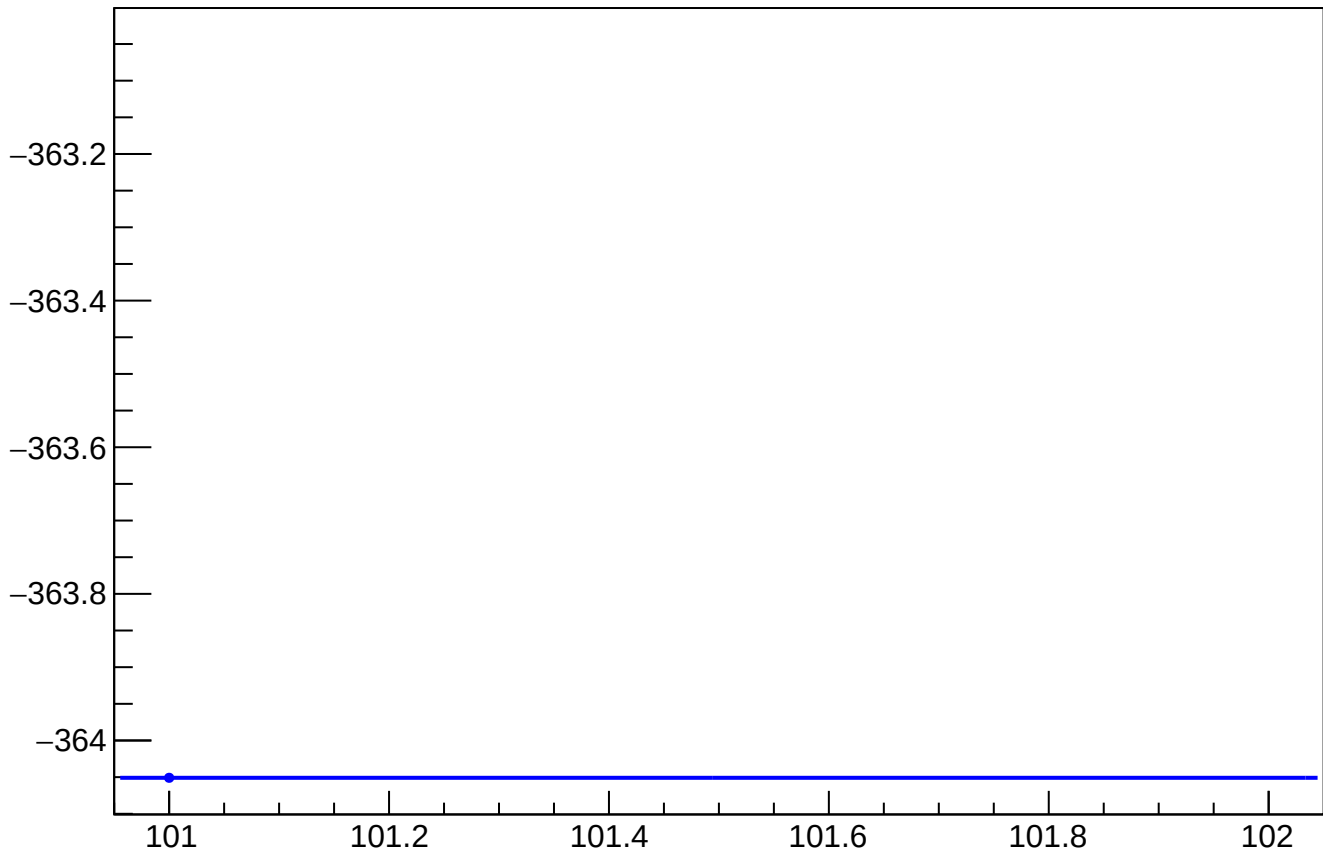
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

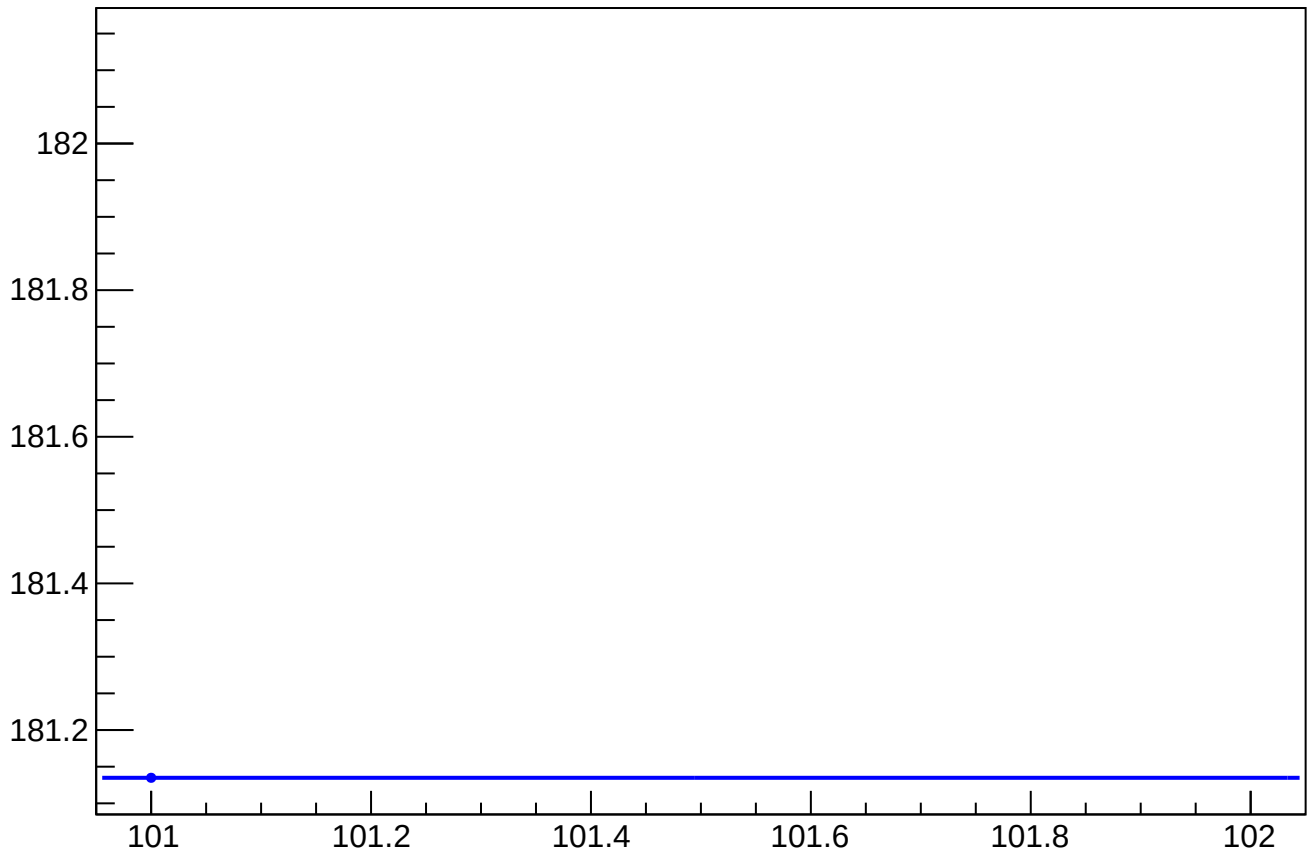
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-364.051+/-0.000 χ^2/NDF : 0.0/0

-364.051+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 181.135+/-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

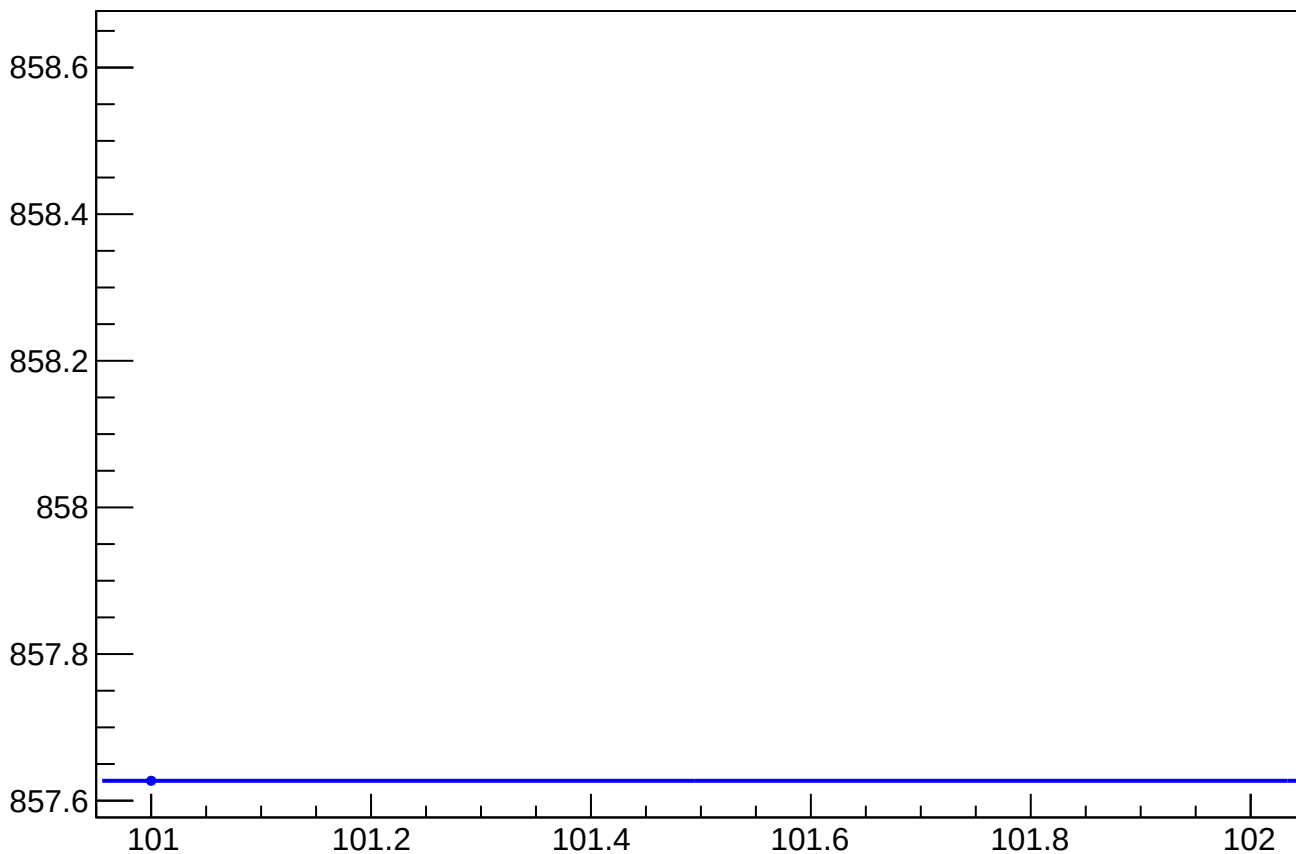
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

181.135+/-0.000 χ^2/NDF : 0.0/0

181.135+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

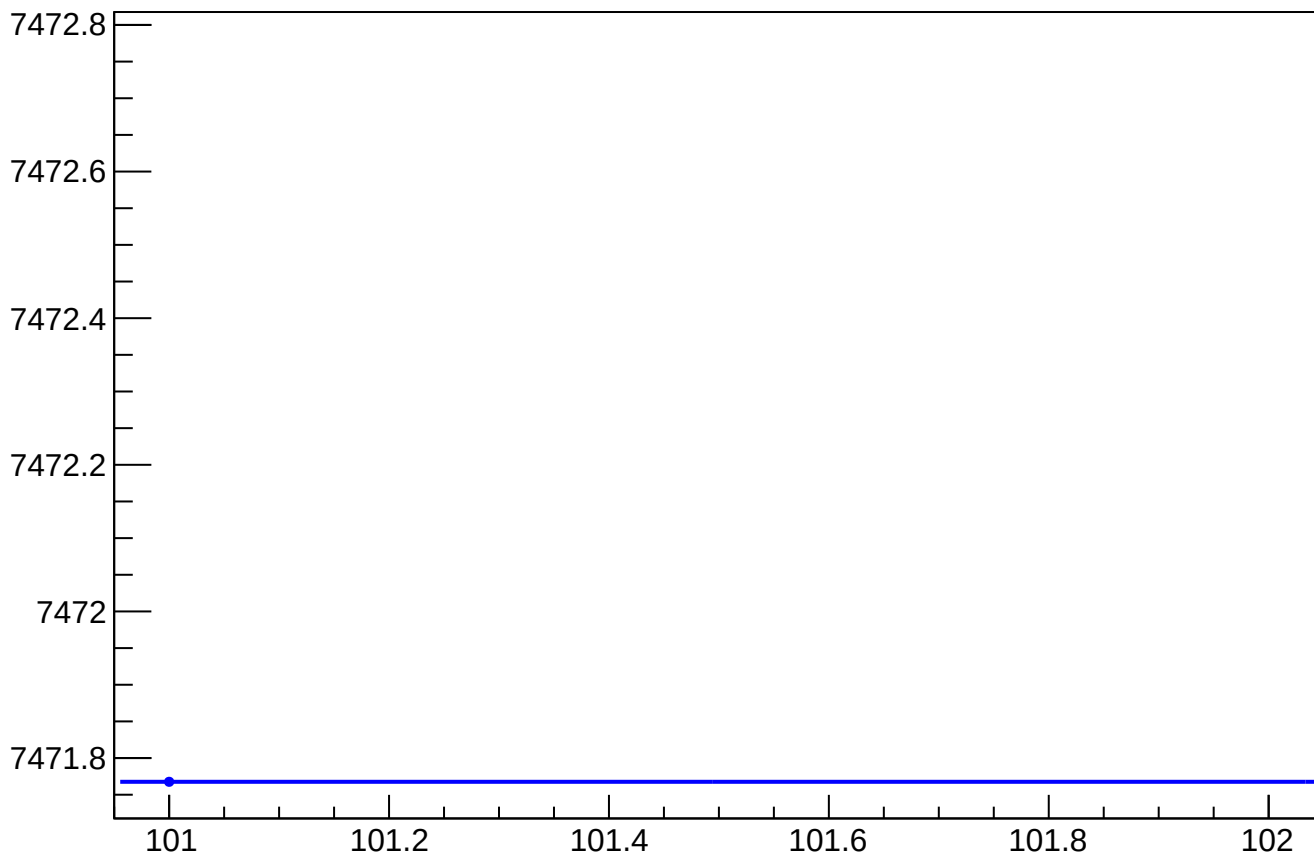
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

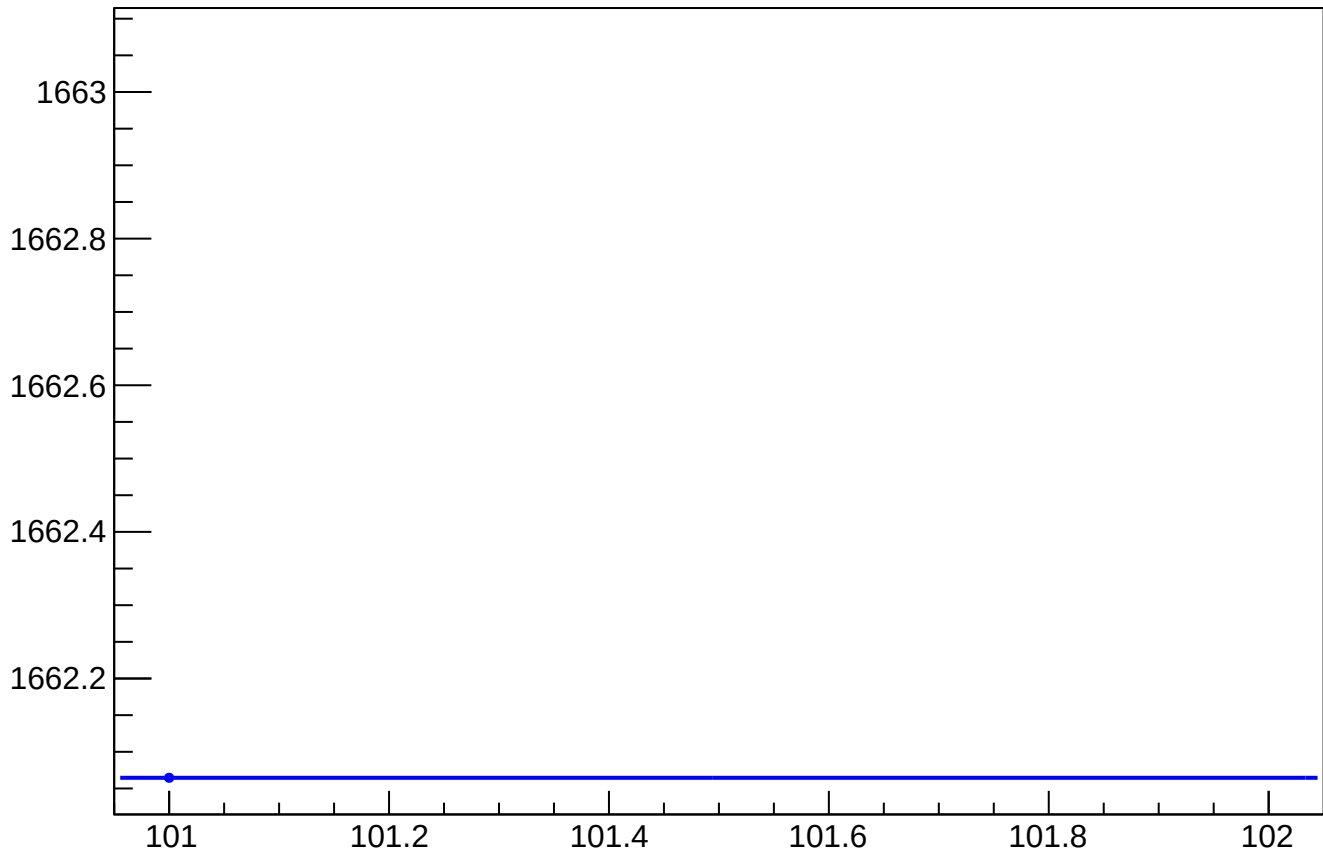
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7471.768+/-0.000 χ^2/NDF : 48803656.1/0

7471.768+/-0.000 χ^2/NDF : 48803656.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1662.065+/-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

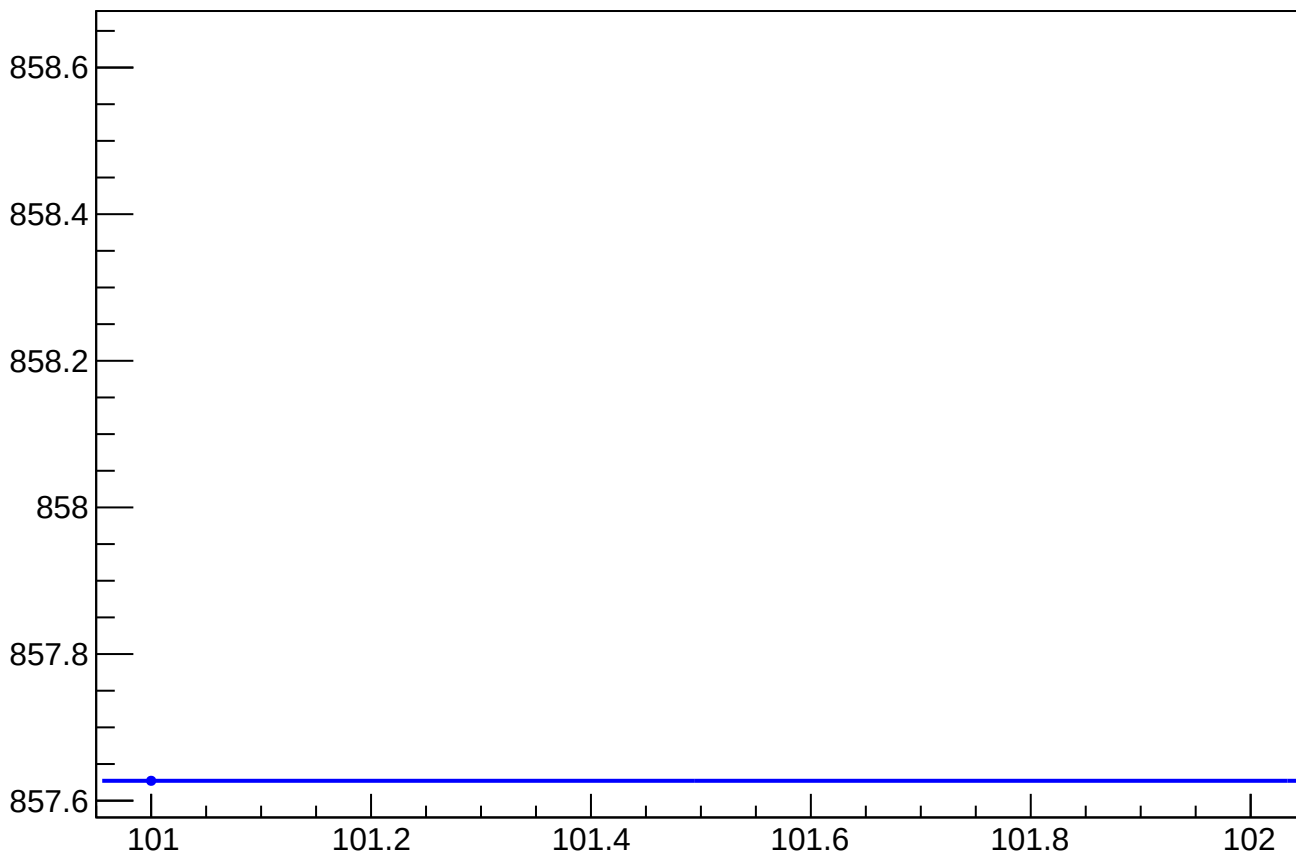
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1662.065+/-0.000 χ^2/NDF : 0.0/0

1662.065+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_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: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

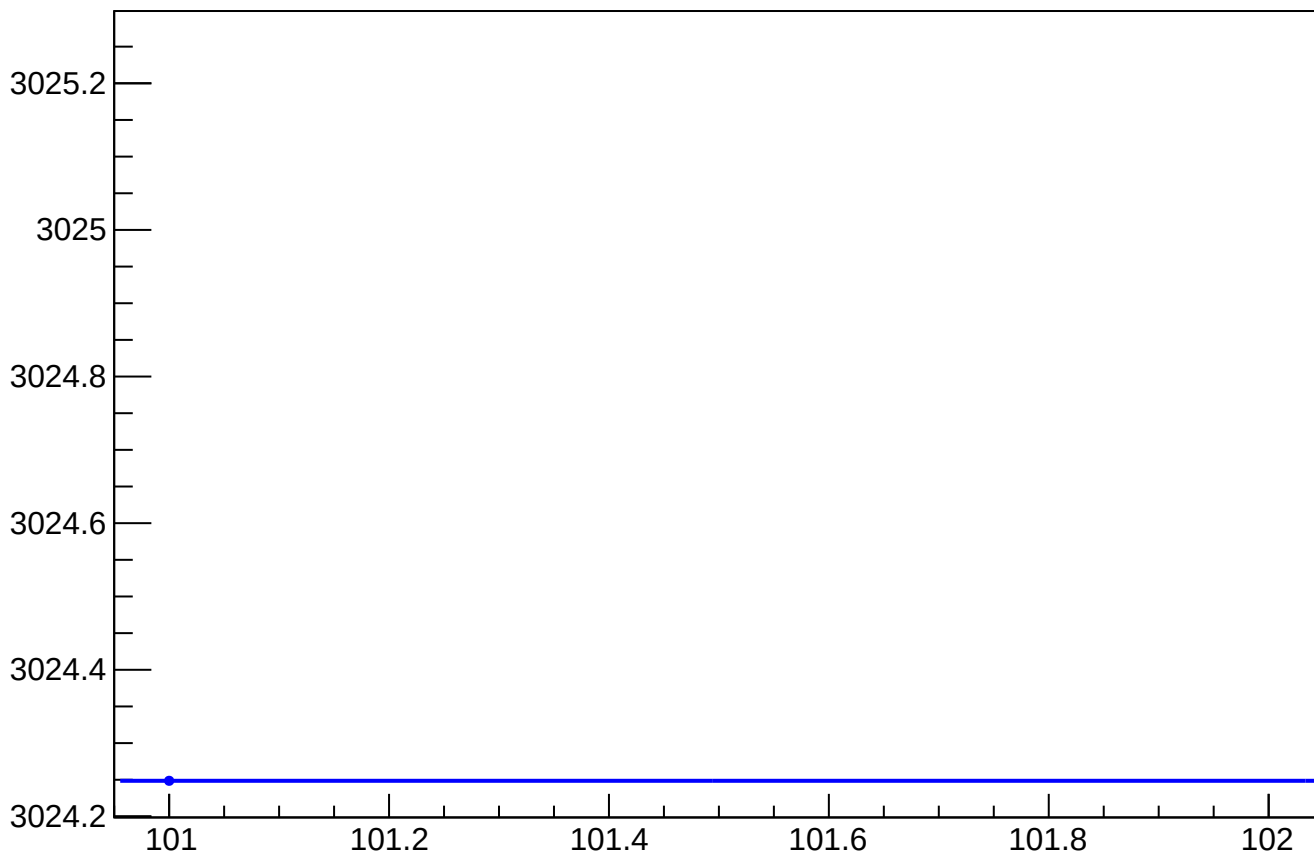
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

857.627 $\pm$ 0.000 χ^2/NDF : 0.0/0

857.627 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3024.249 $\pm$ 0.000 χ^2 /NDF: 48803656.1/0

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

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

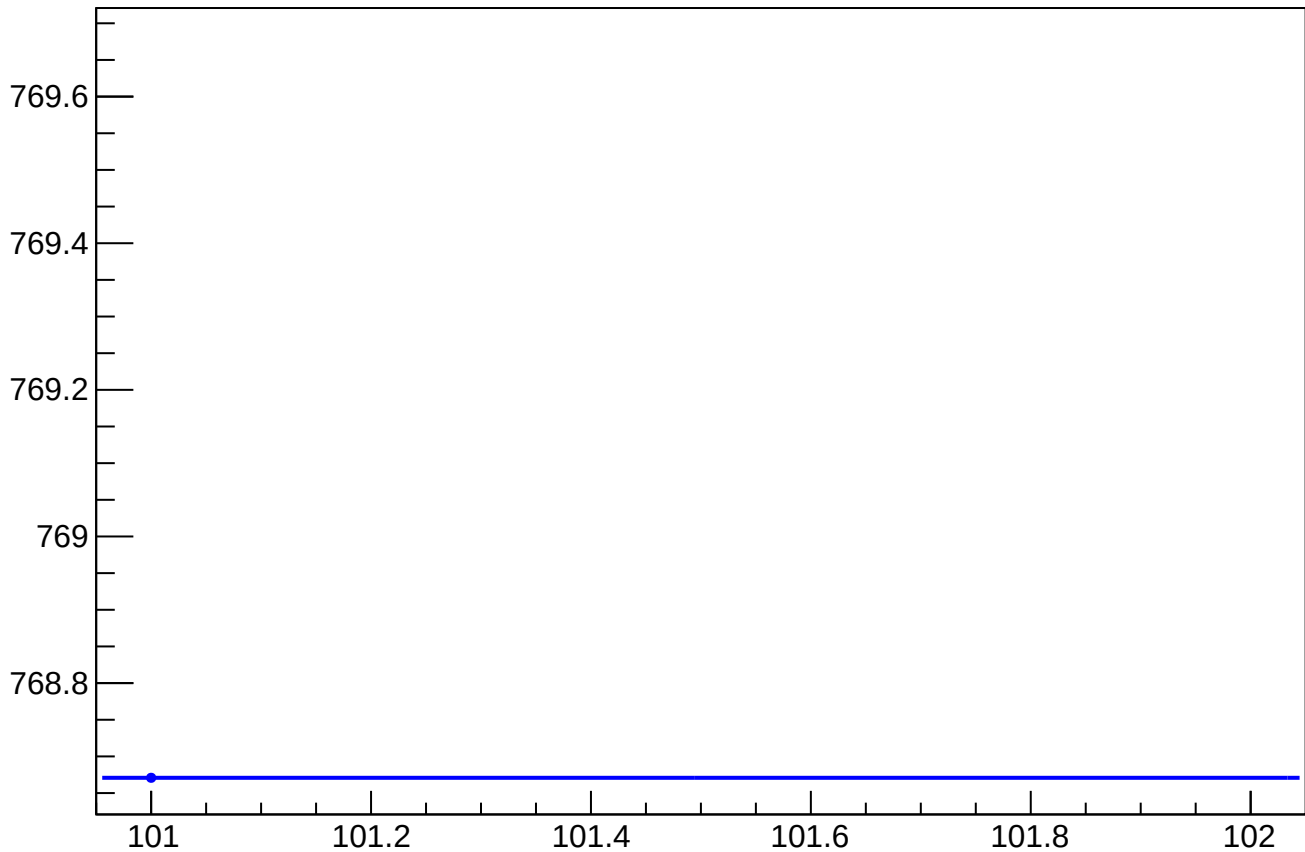
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3024.249 $\pm$ 0.000 χ^2 /NDF: 48803656.1/0

3024.249 $\pm$ 0.000 χ^2 /NDF: 48803656.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

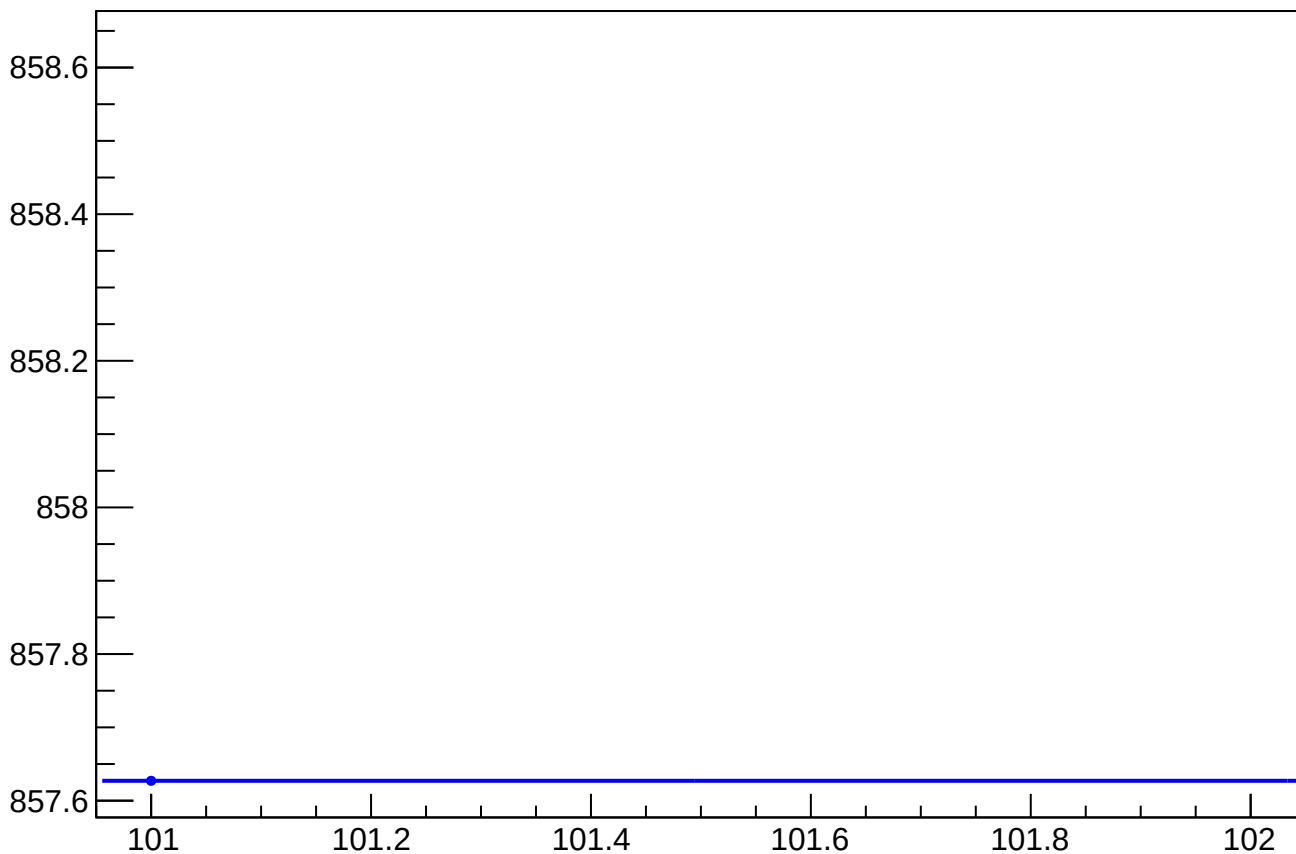
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

768.671+/-0.000 χ^2/NDF : 0.0/0

768.671+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

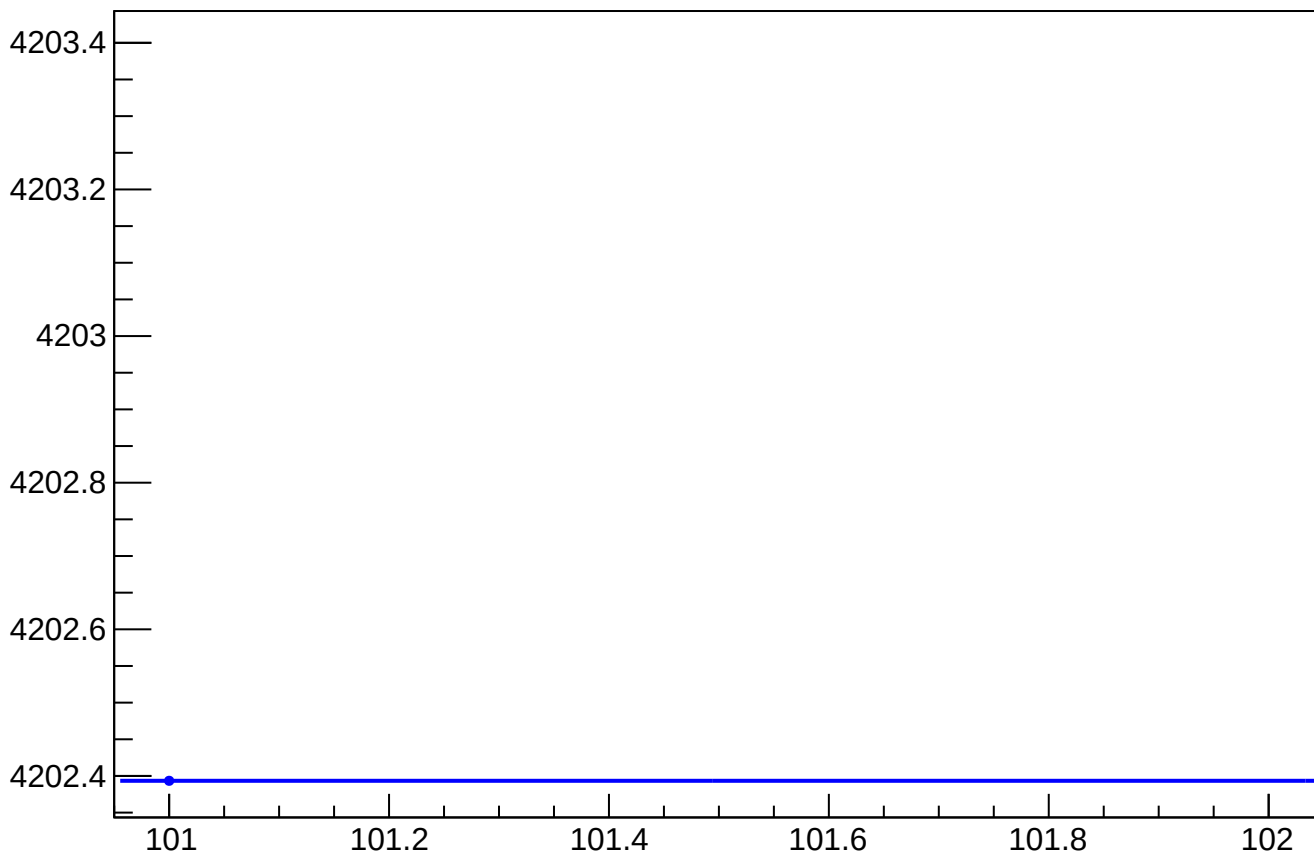
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

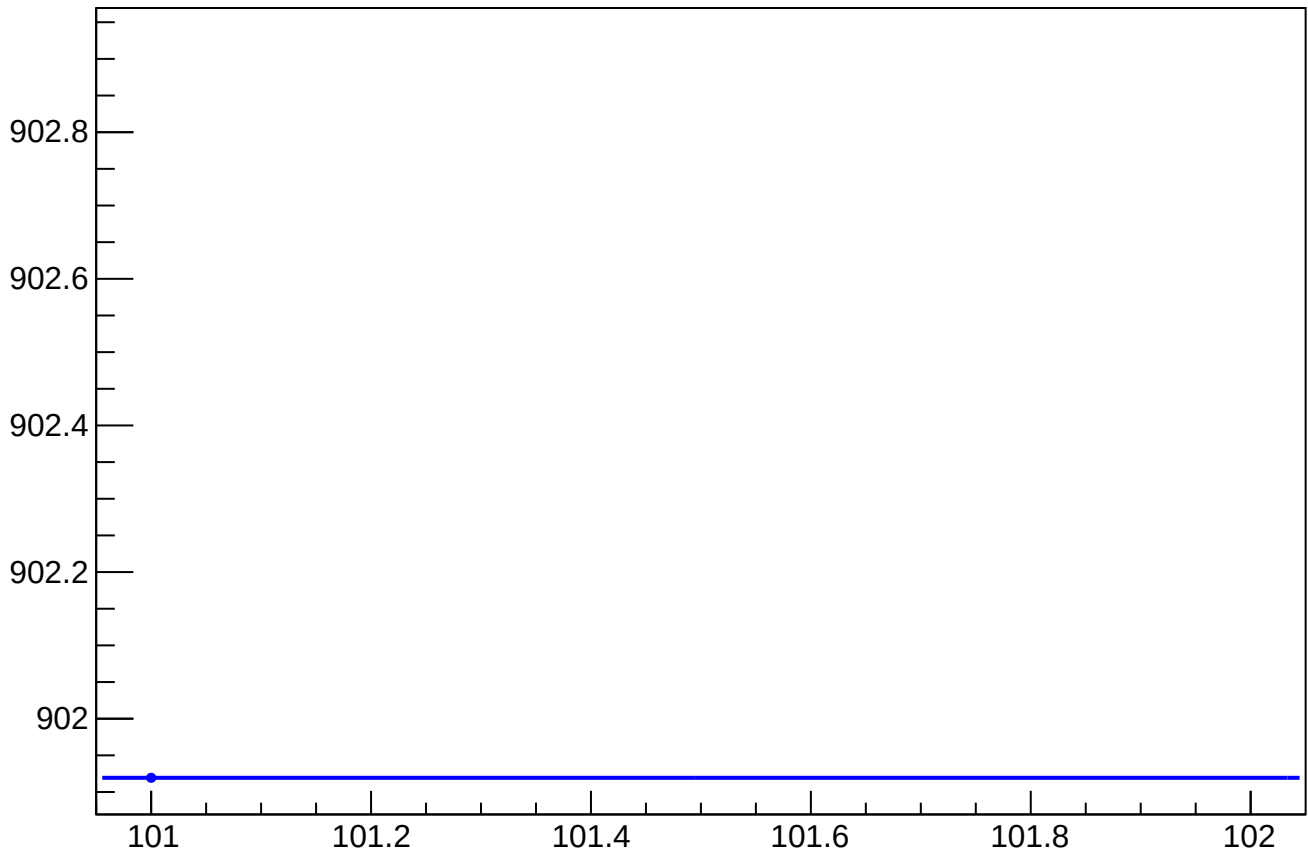
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4202.393+/-0.000 χ^2/NDF : 0.0/0

4202.393+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 901.919+/-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

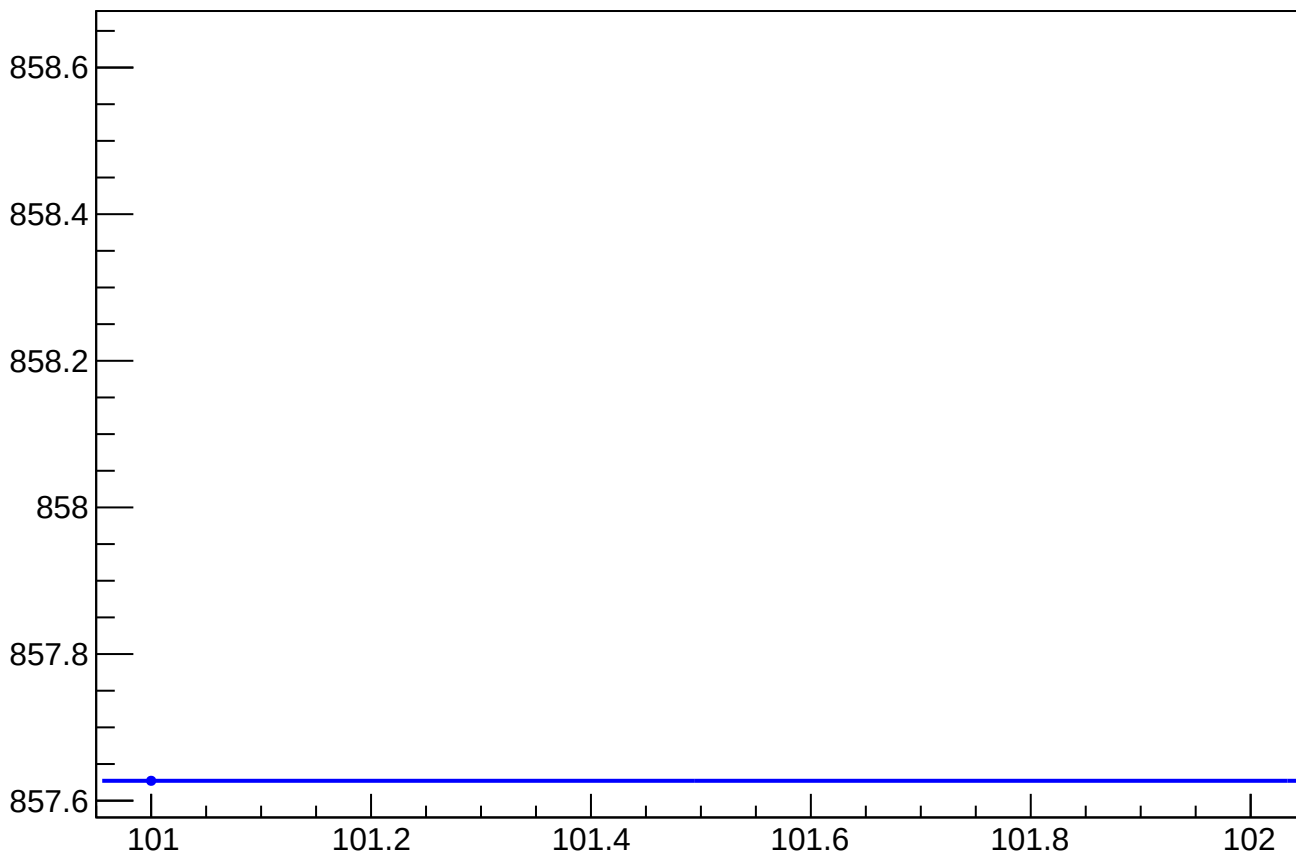
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

901.919+/-0.000 χ^2/NDF : 0.0/0

901.919+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

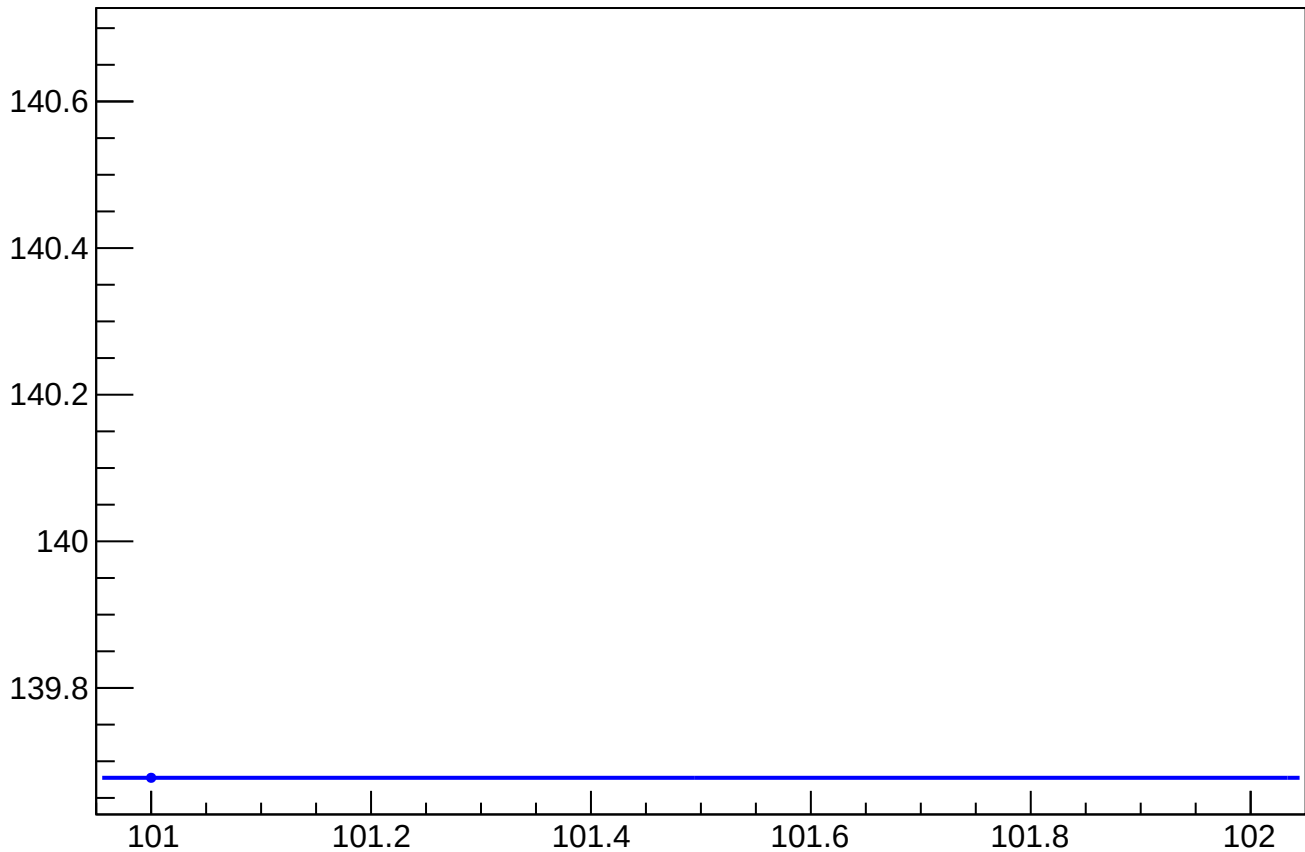
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 139.677 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

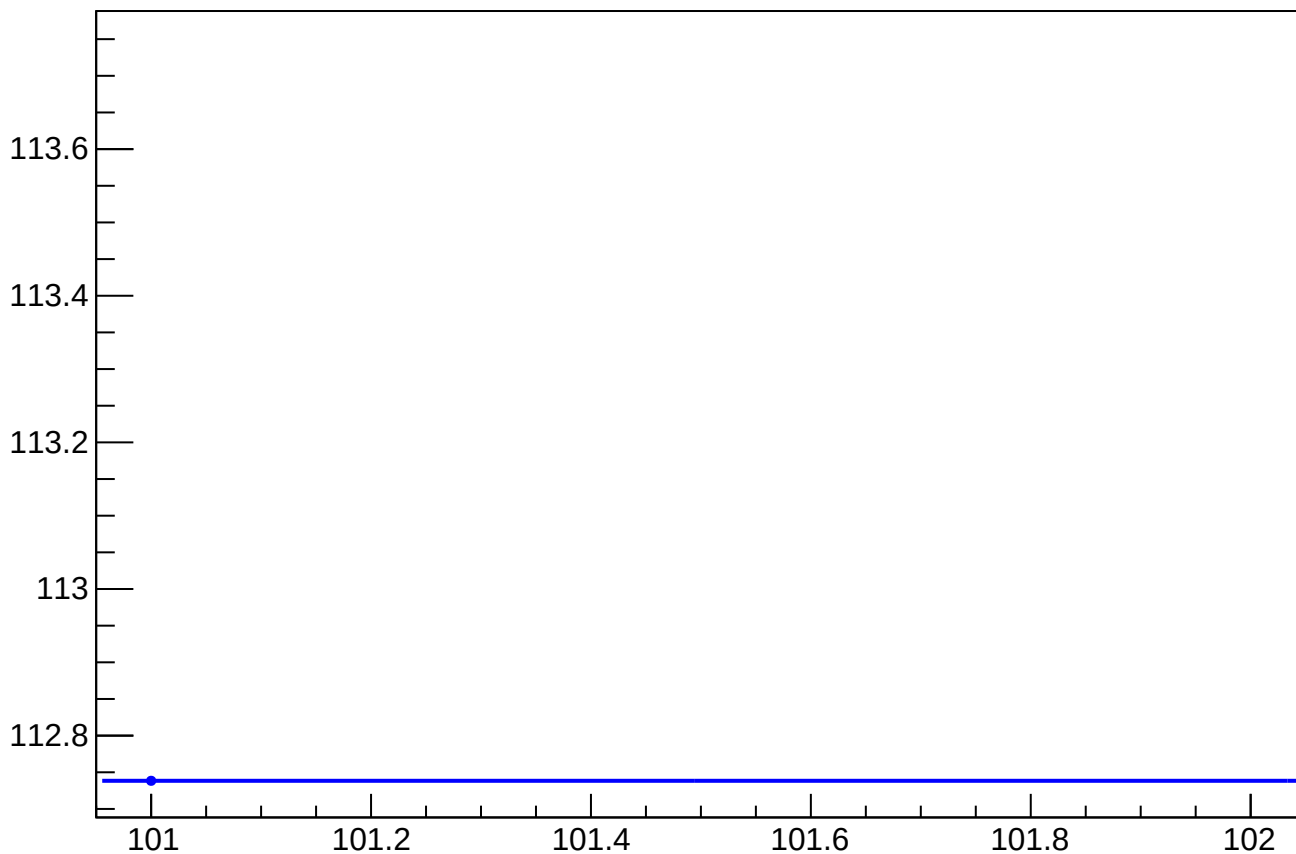
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

139.677 $\pm$ 0.000 χ^2 /NDF: 0.0/0

139.677 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 112.738+/-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

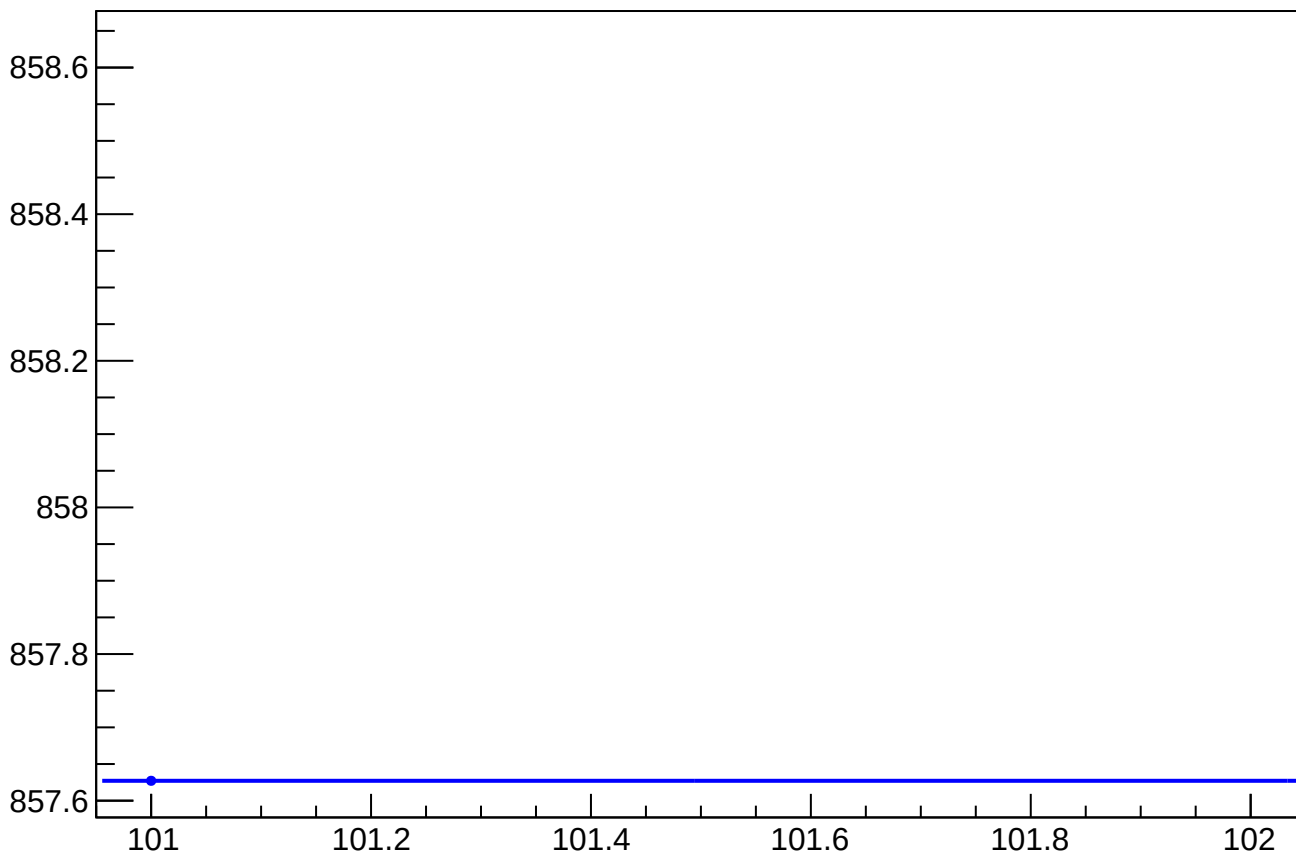
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.738+/-0.000 χ^2/NDF : 0.0/0

112.738+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

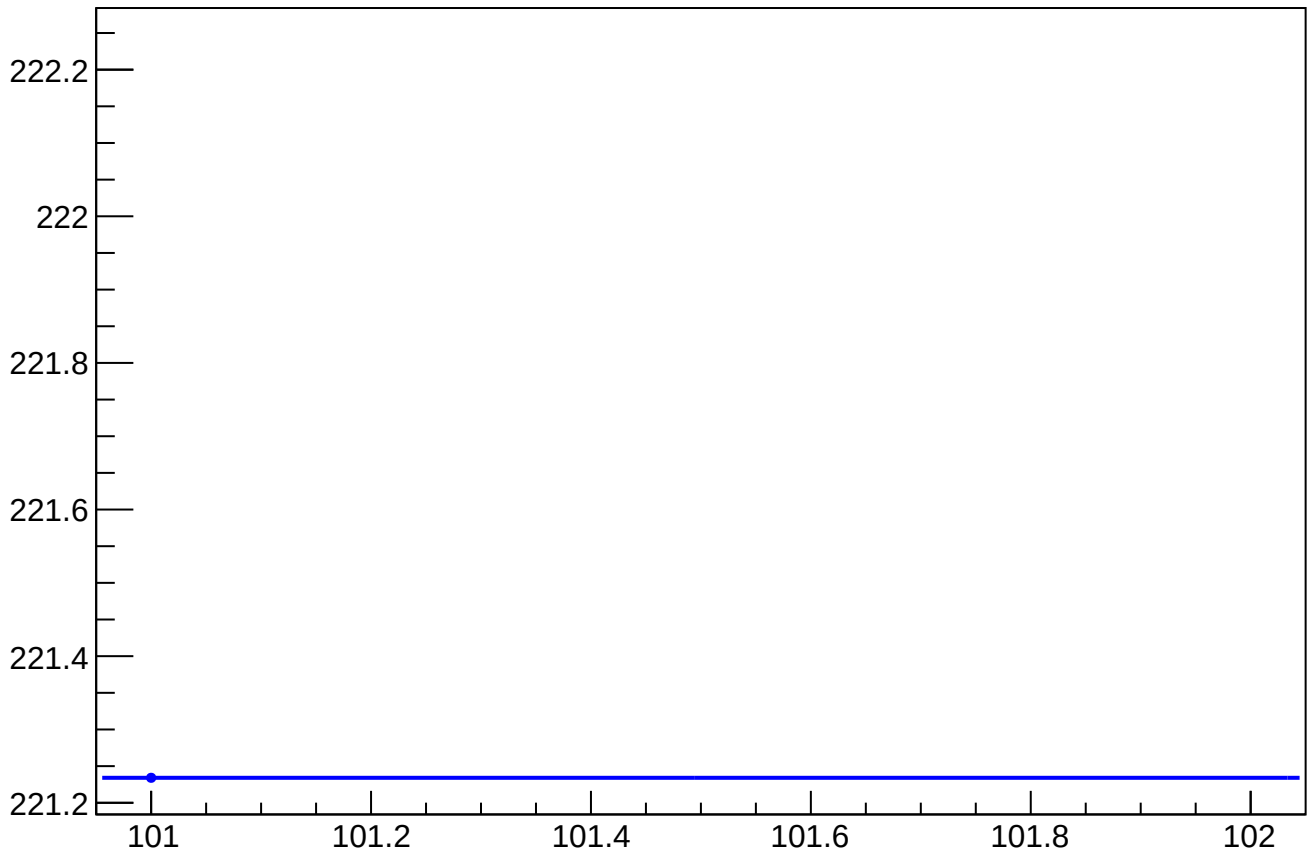
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 221.234 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

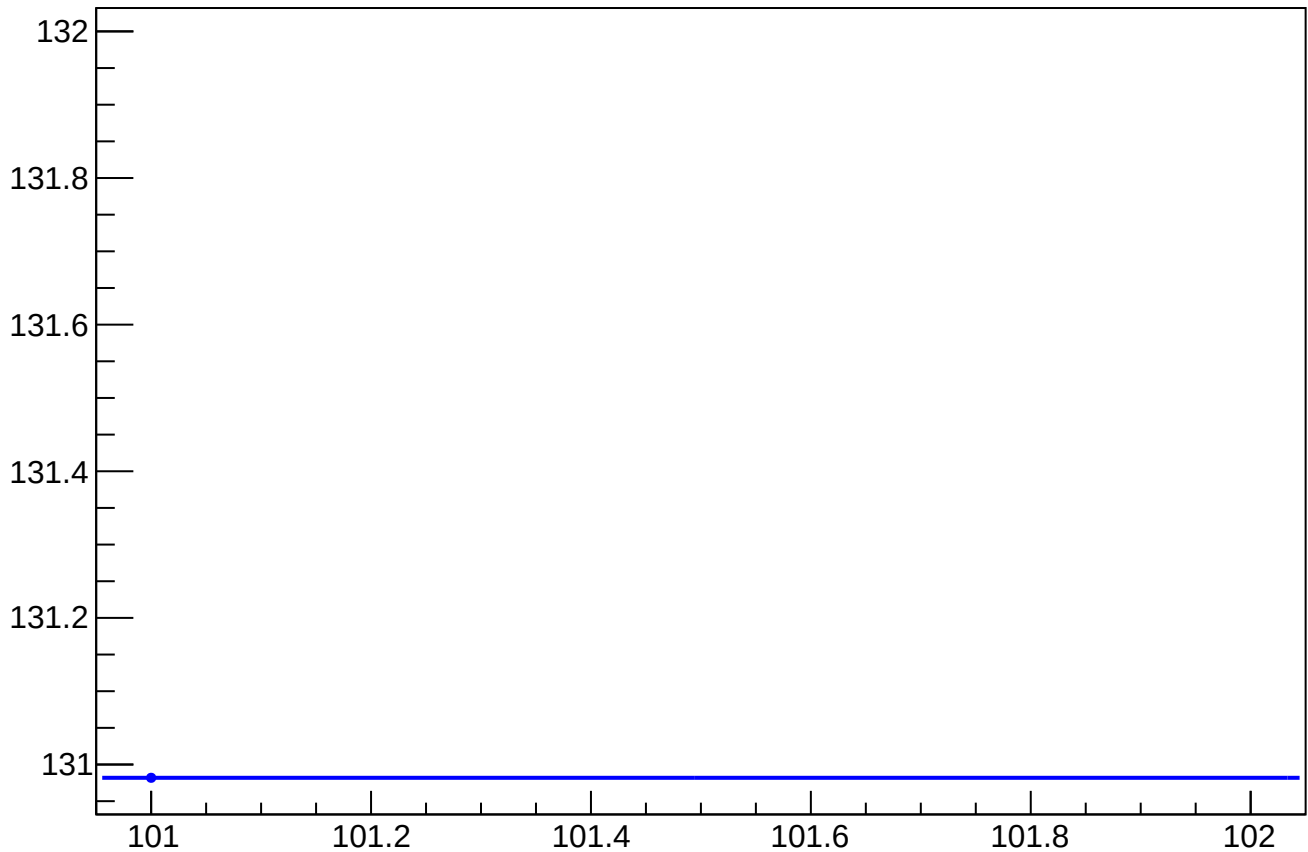
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

221.234 $\pm$ 0.000 χ^2 /NDF: 0.0/0

221.234 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 130.982 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

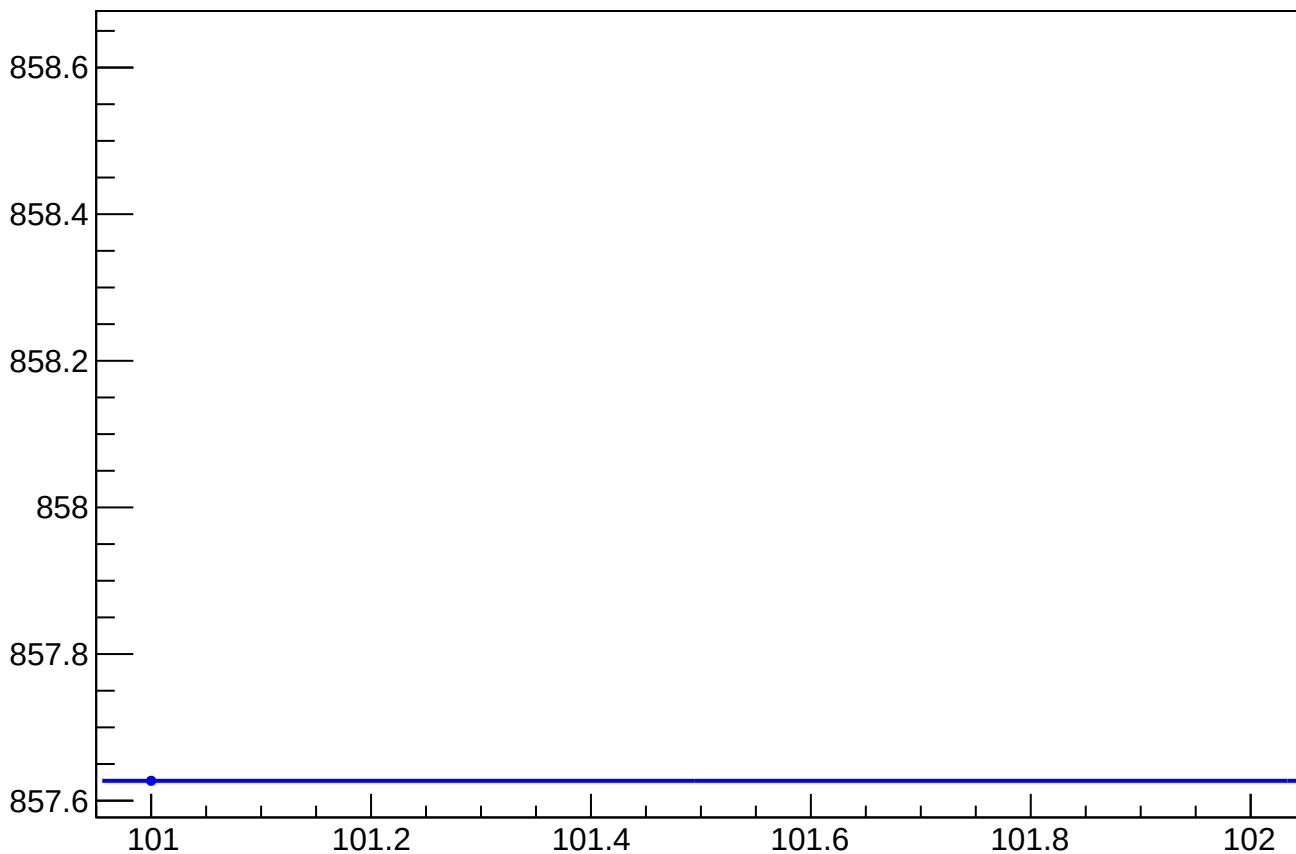
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.982 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.982 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

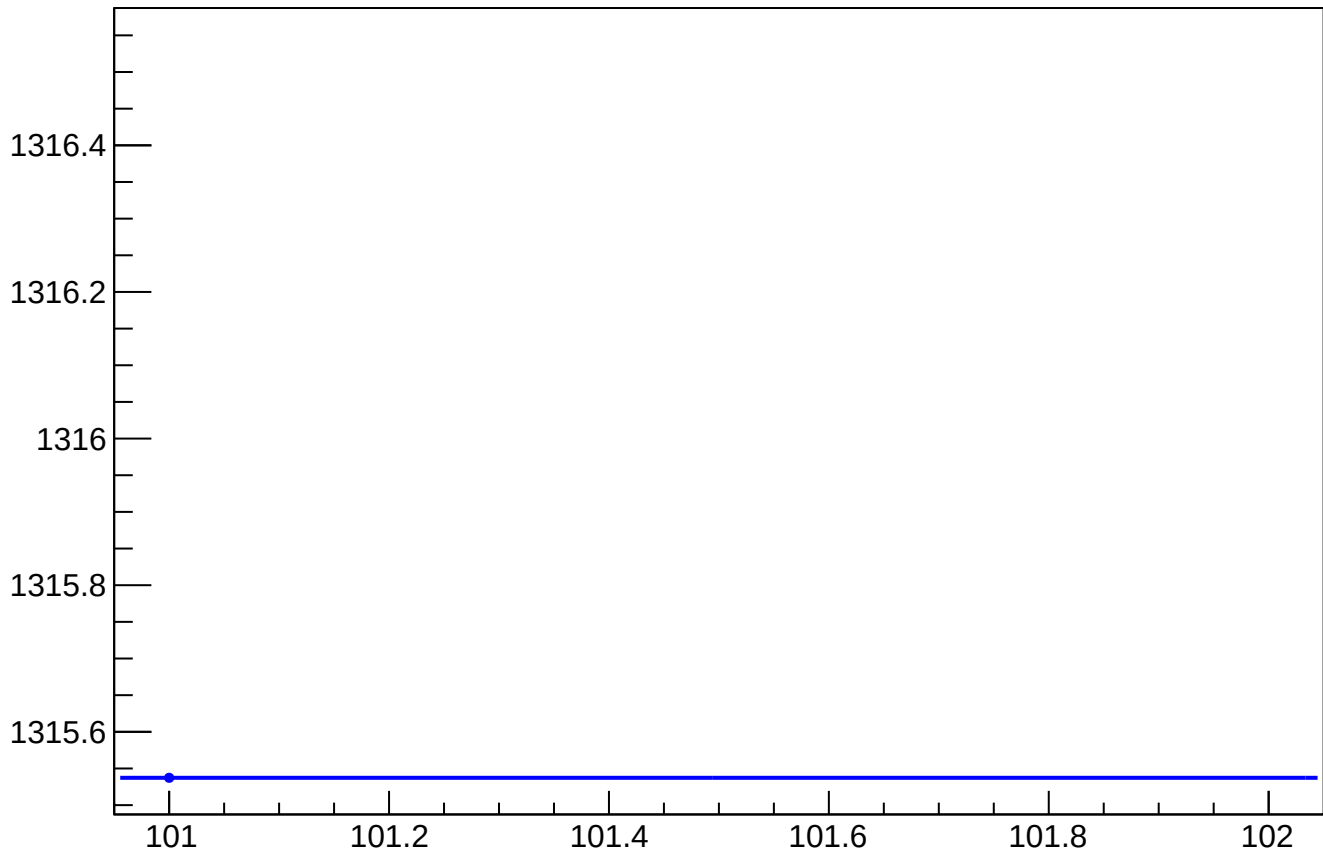
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1315.537 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

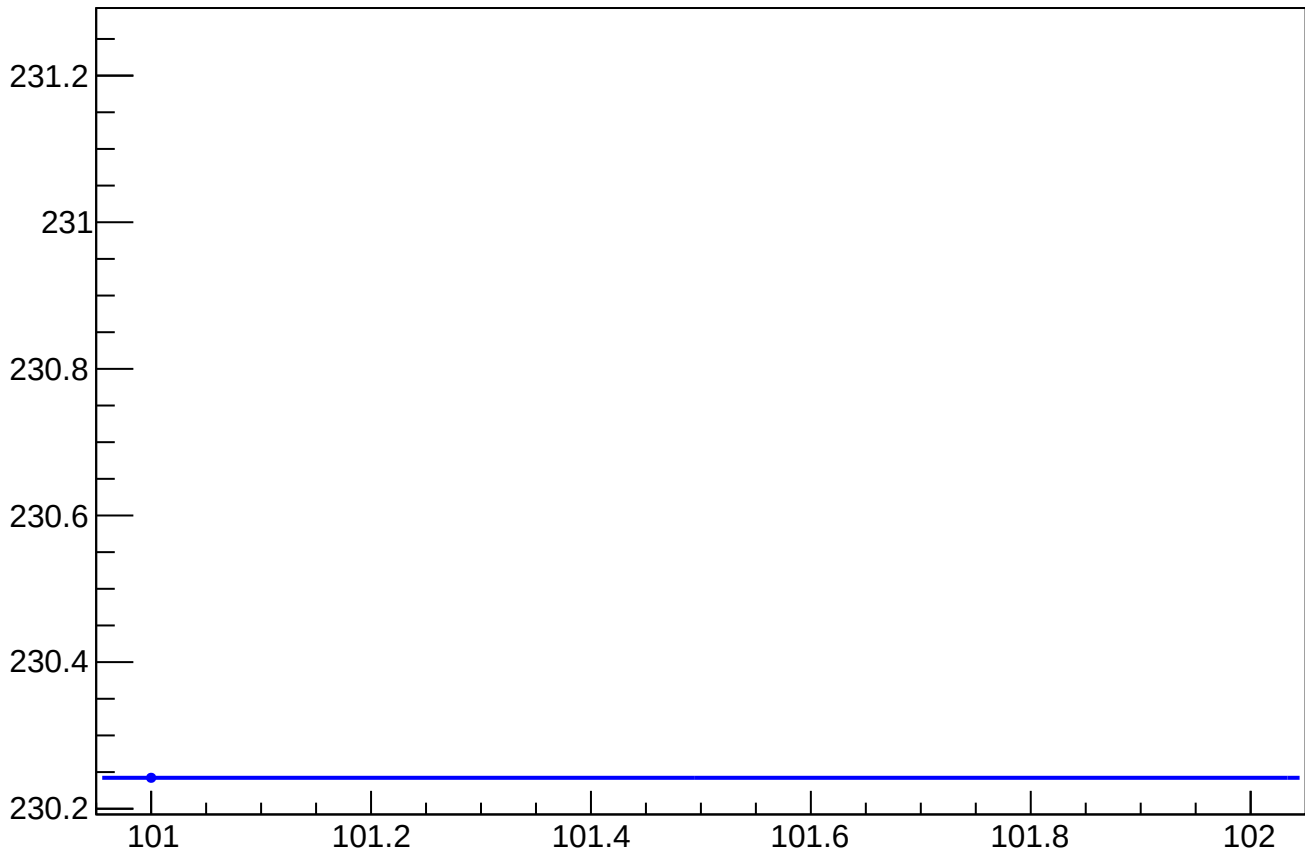
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1315.537 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1315.537 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 230.242 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

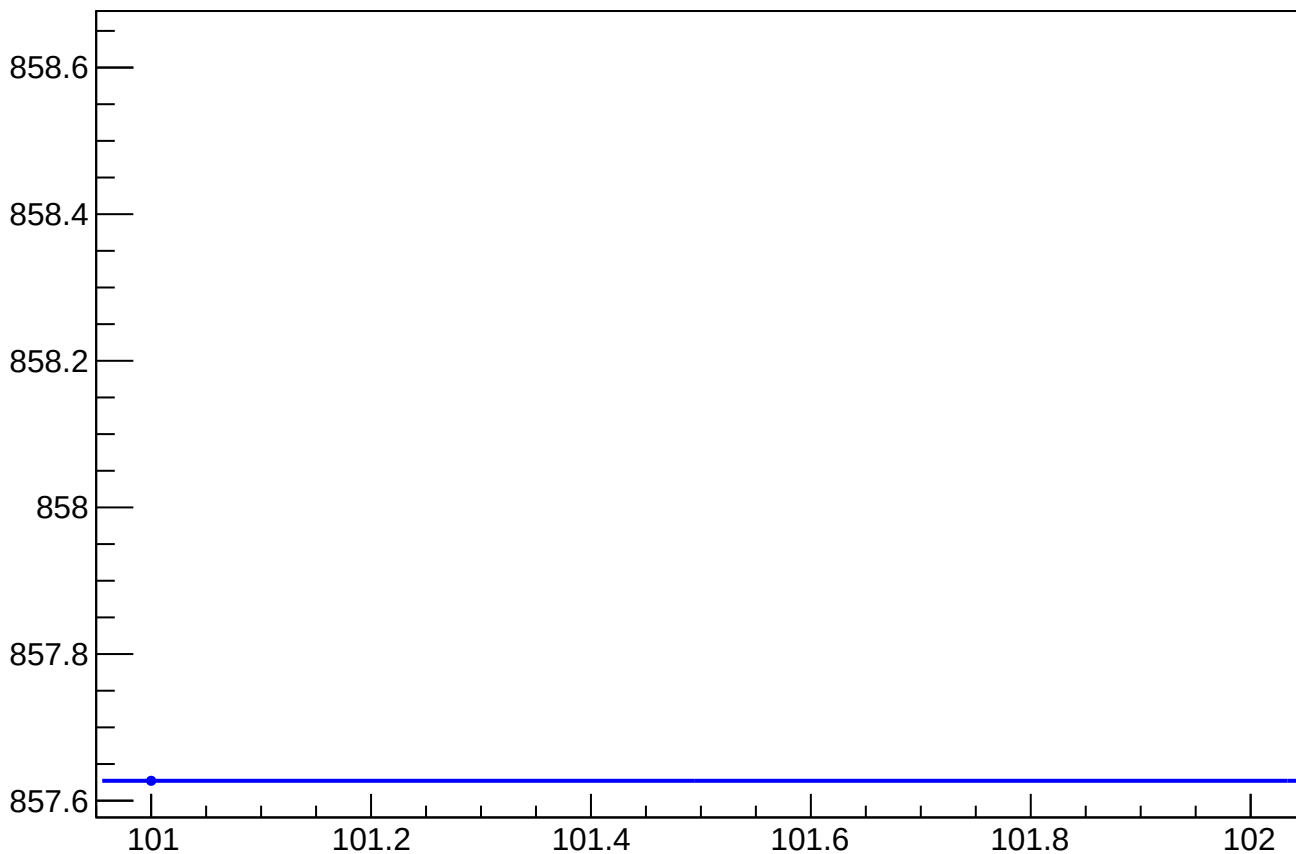
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

230.242 $\pm$ 0.000 χ^2 /NDF: 0.0/0

230.242 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

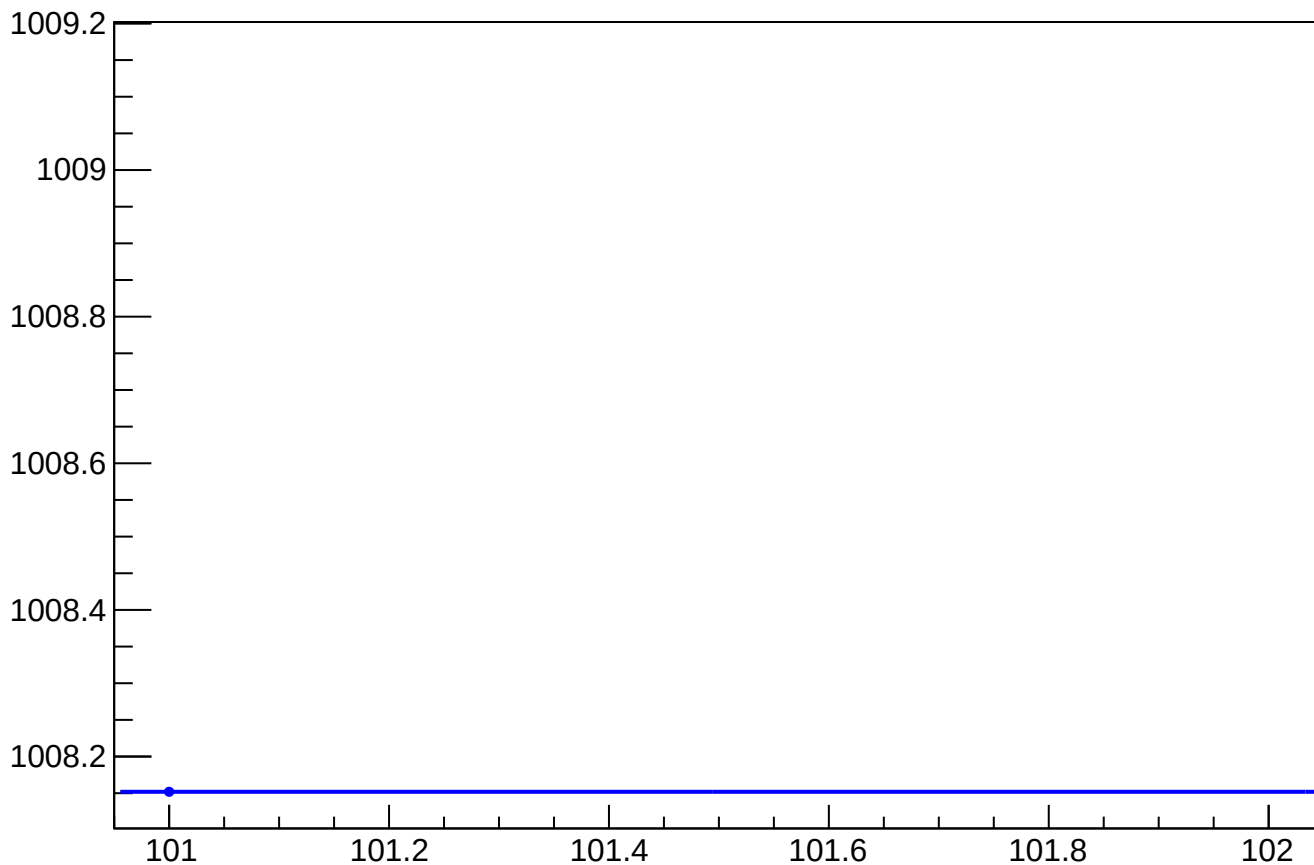
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

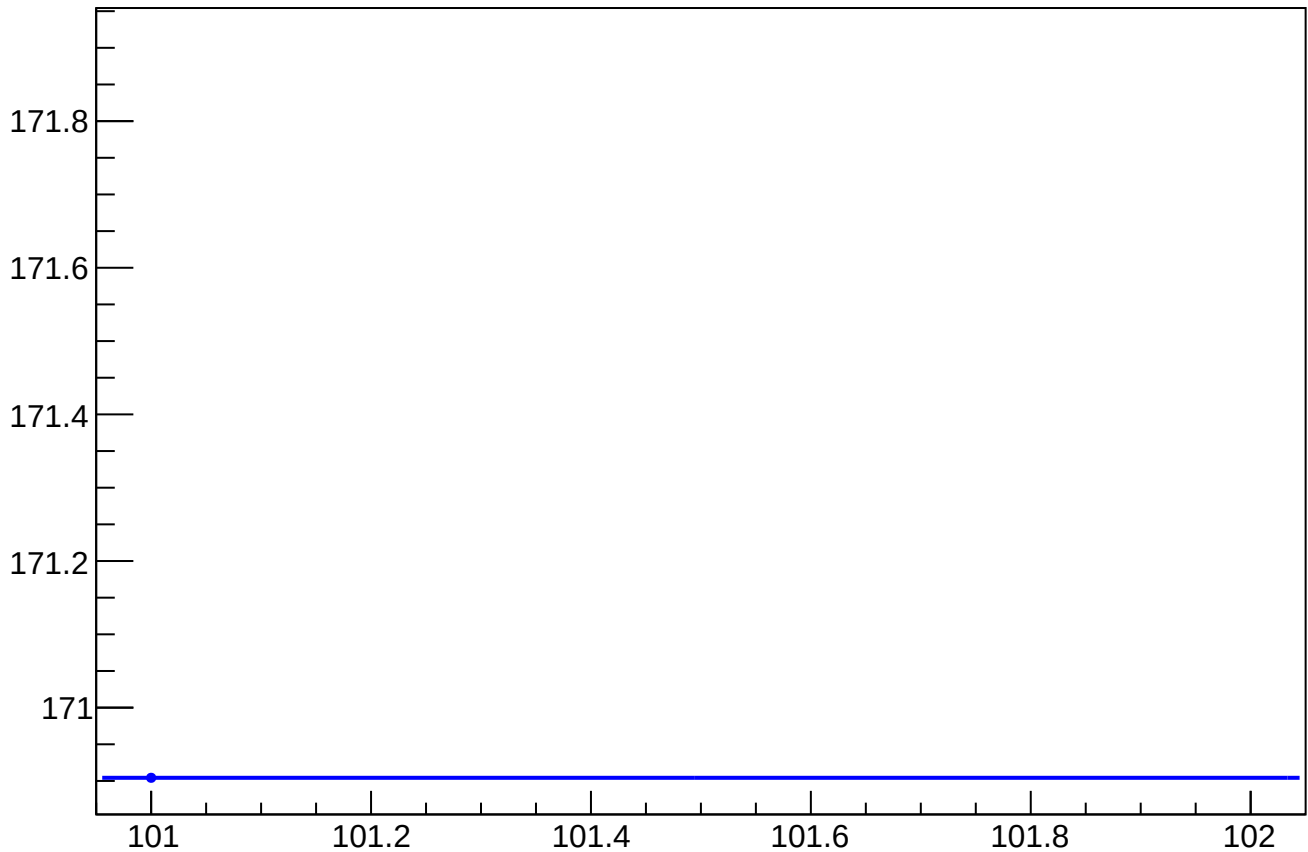
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1008.152+/-0.000 χ^2/NDF : 762557.1/0

1008.152+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

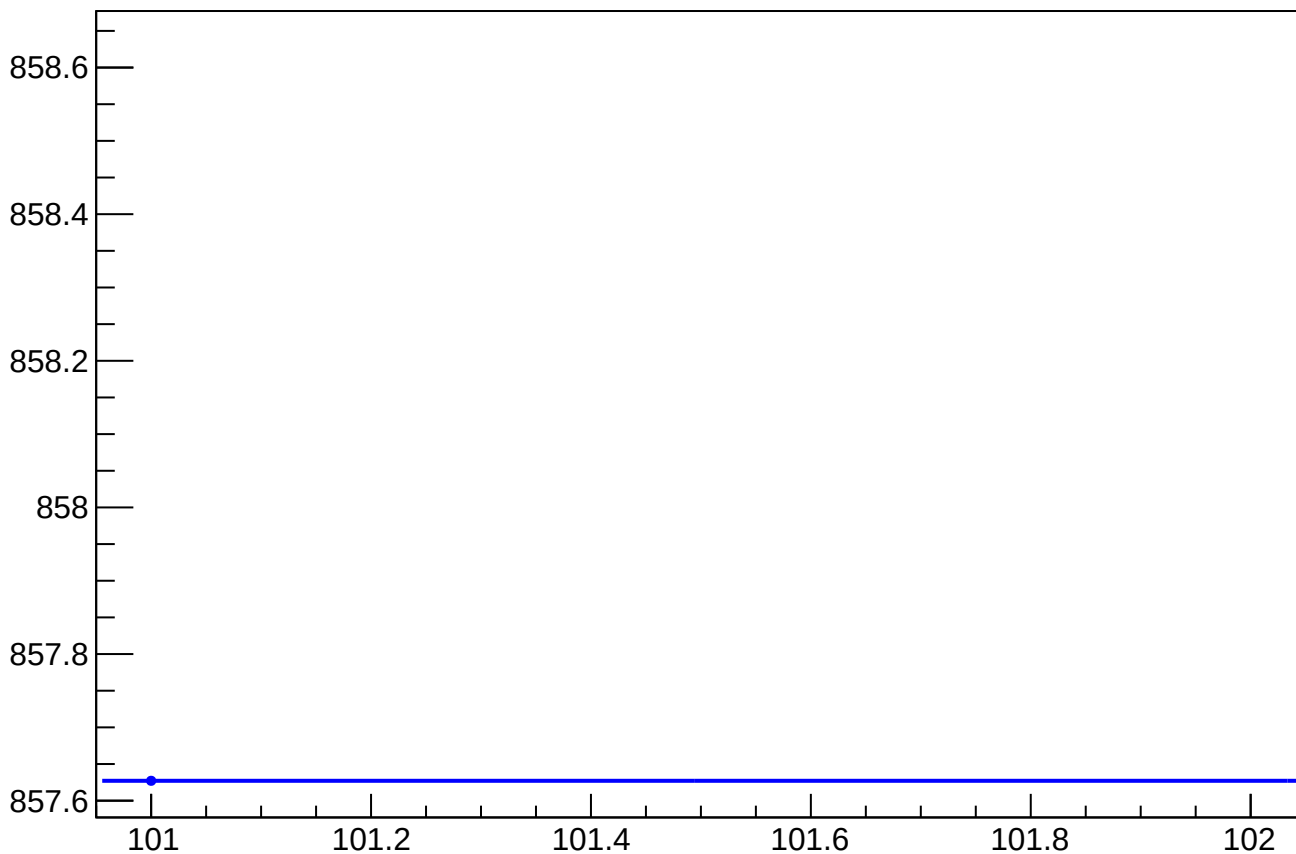
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

170.904 $\pm$ 0.000 χ^2 /NDF: 0.0/0

170.904 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

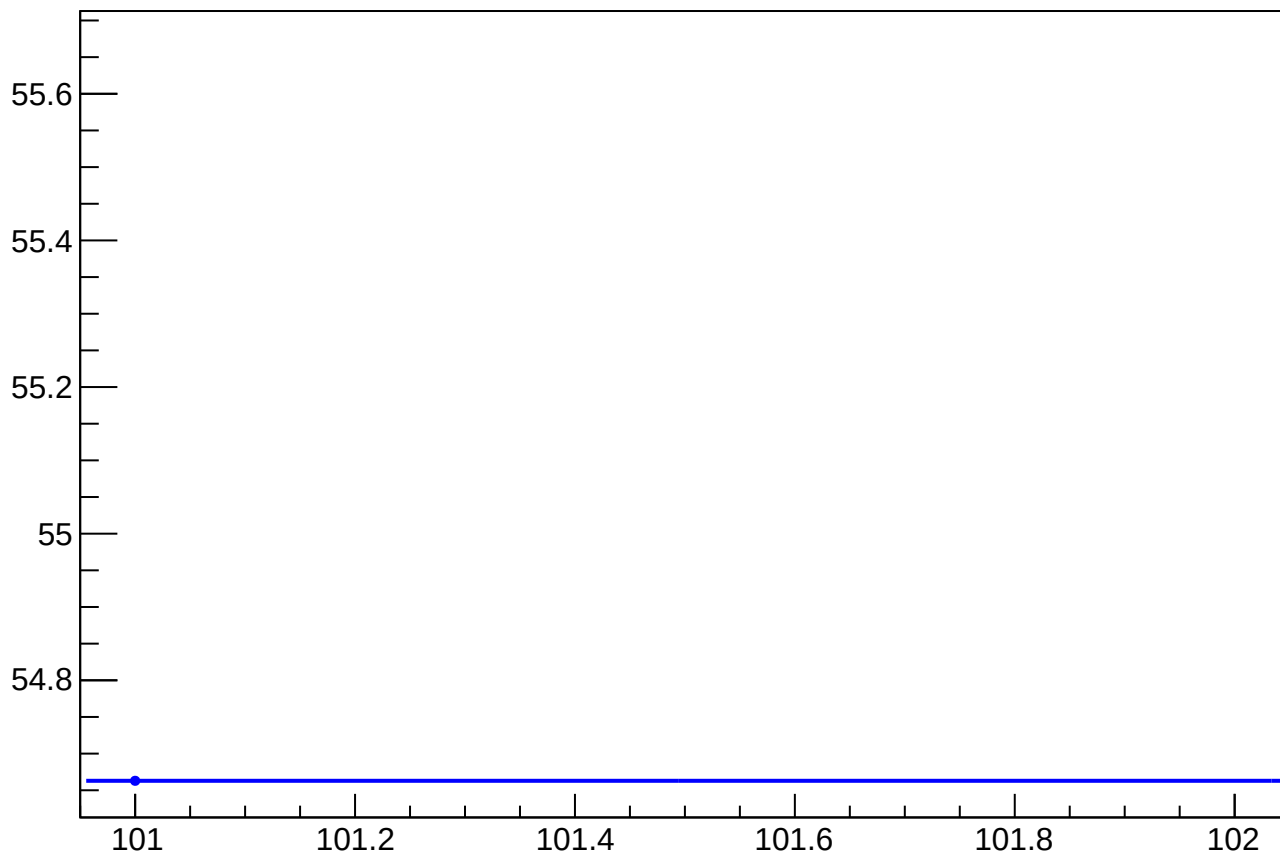
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

857.627 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

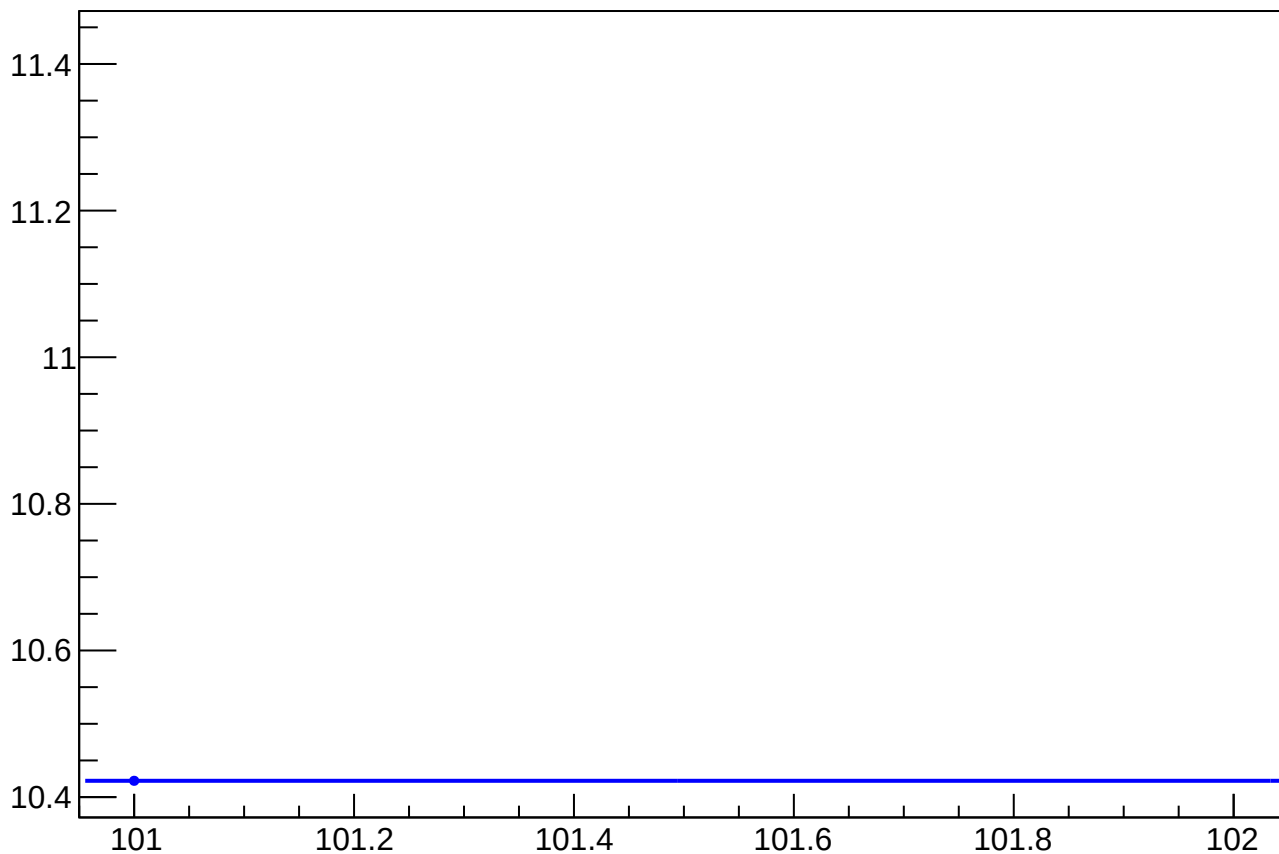
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.663+/-0.000 χ^2/NDF : 0.0/0

54.663+/-0.000 χ^2/NDF : 0.0/0

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

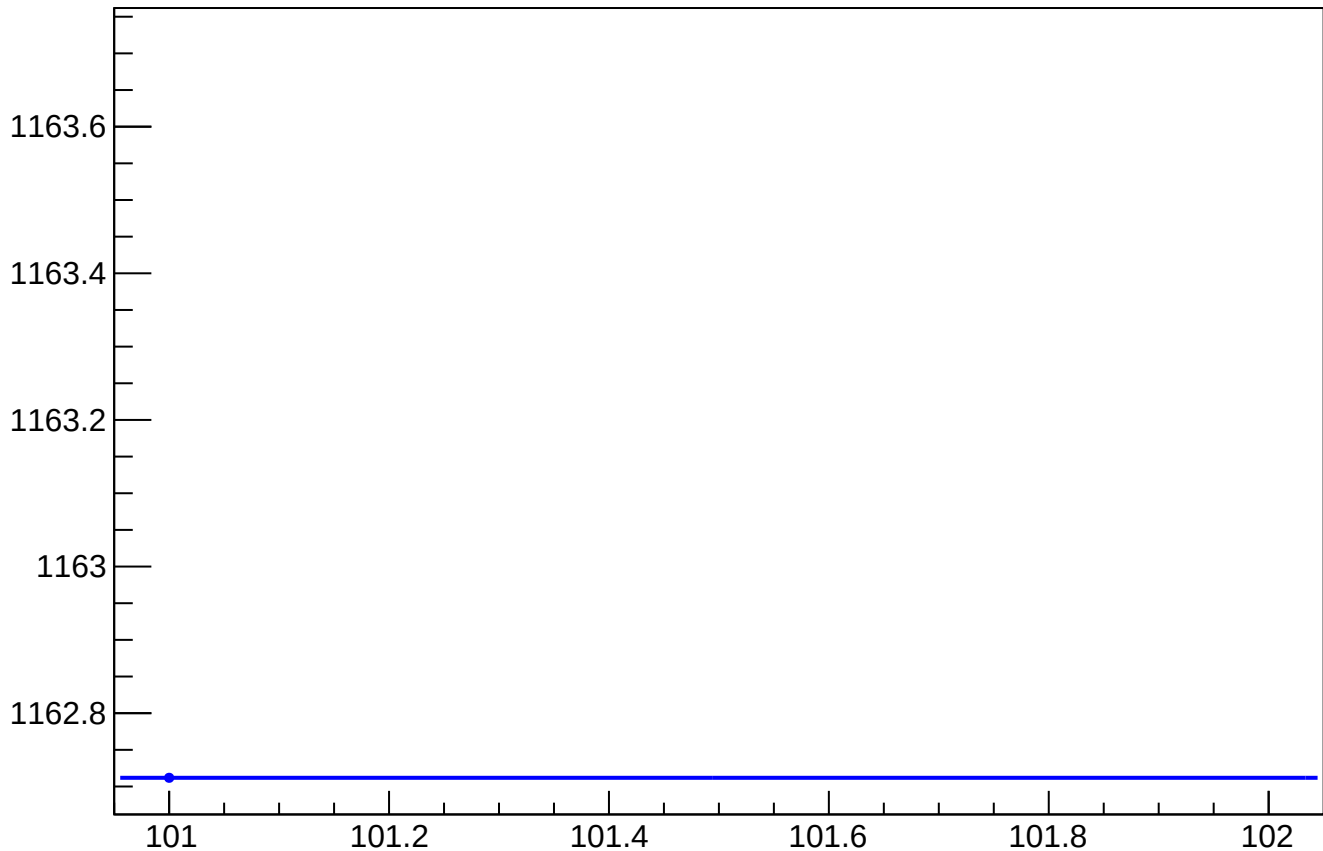
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.422+/-0.000 χ^2/NDF : 0.0/0

10.422+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

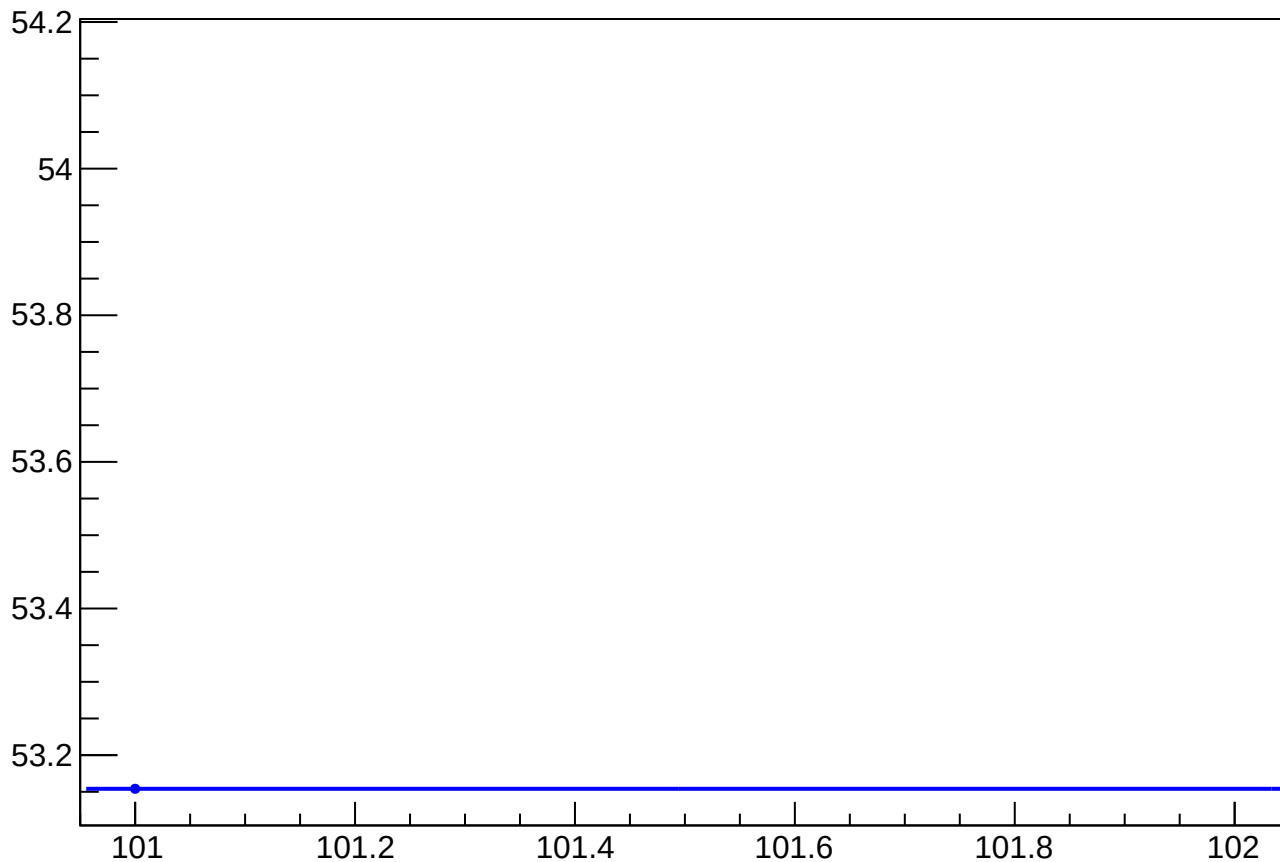
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

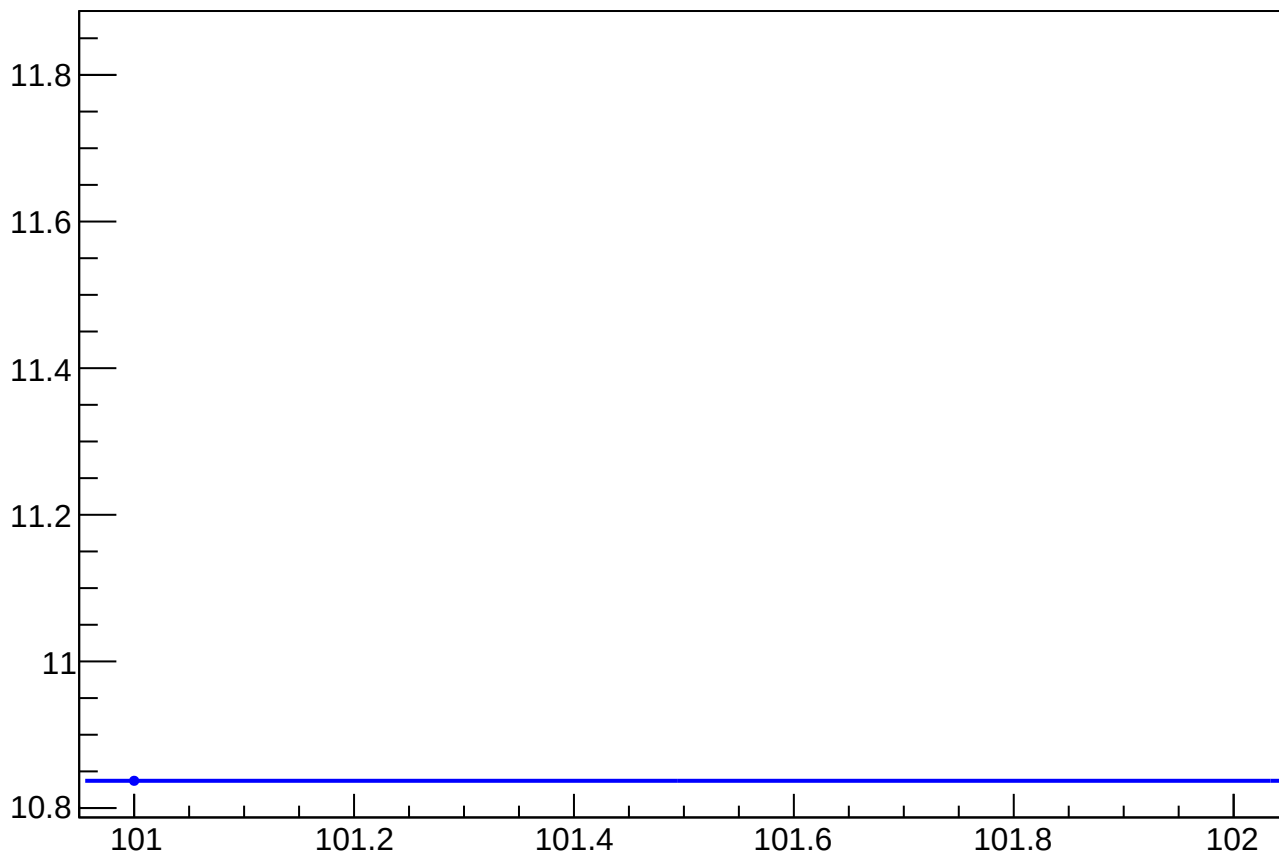
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.154+/-0.000 χ^2/NDF : 0.0/0

53.154+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 10.837+/-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

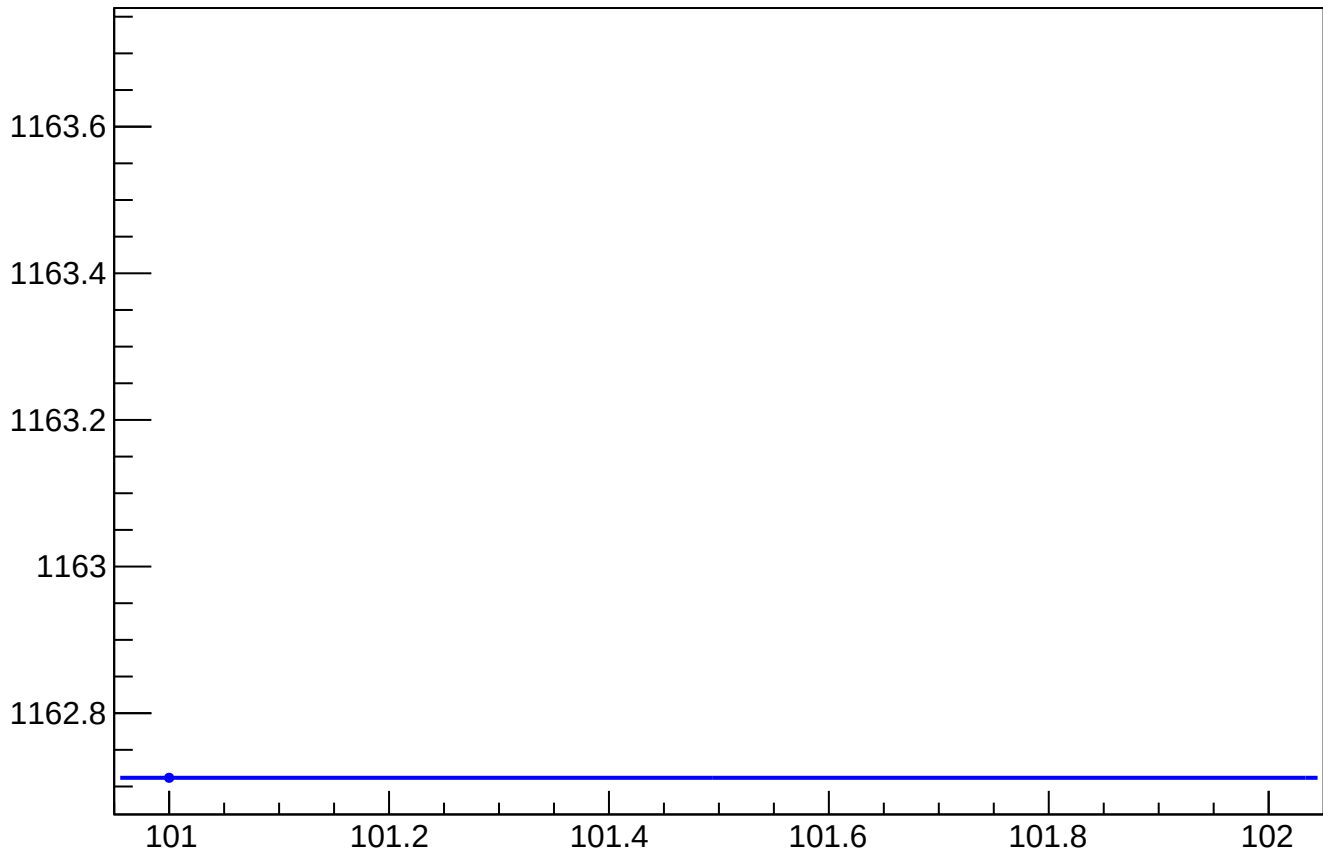
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.837+/-0.000 χ^2/NDF : 0.0/0

10.837+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

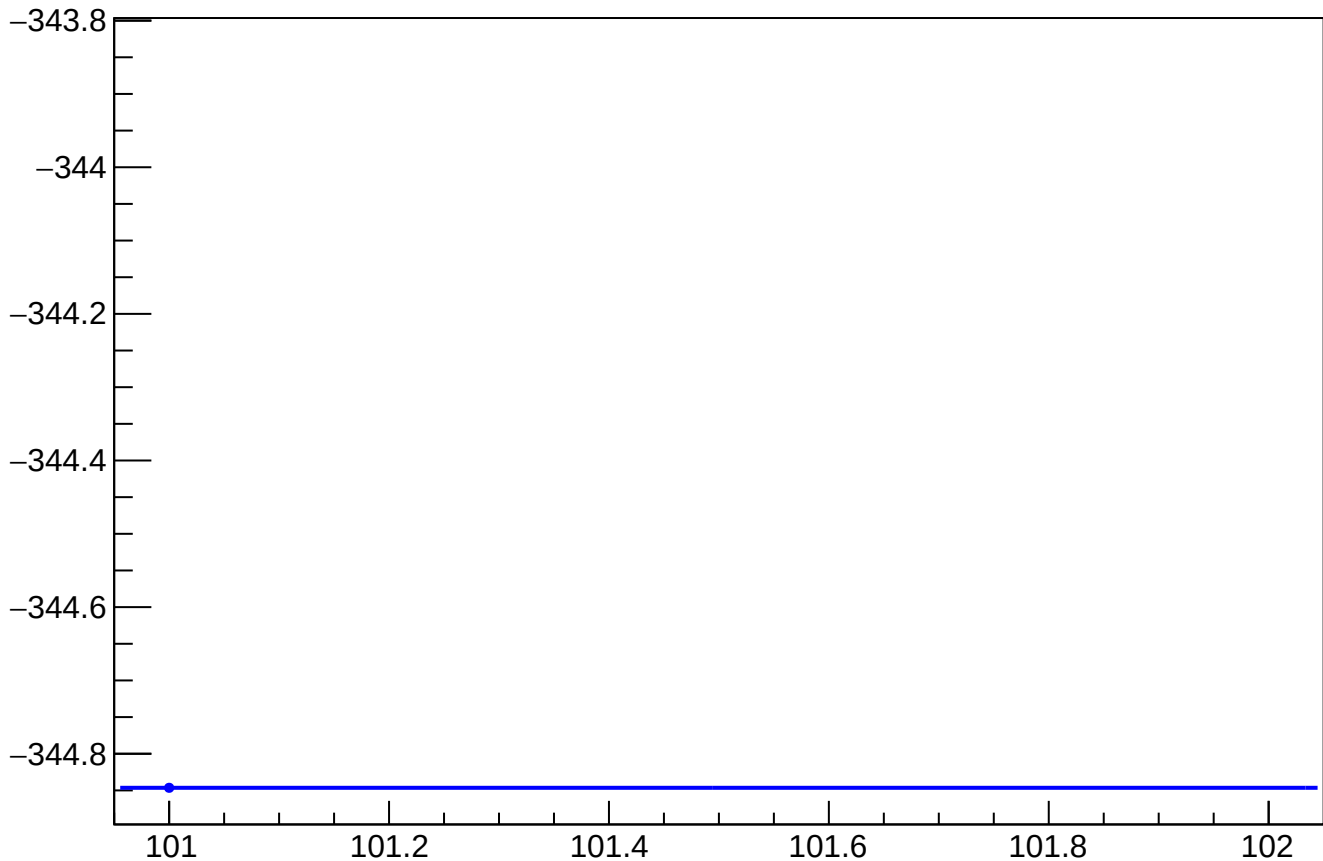
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

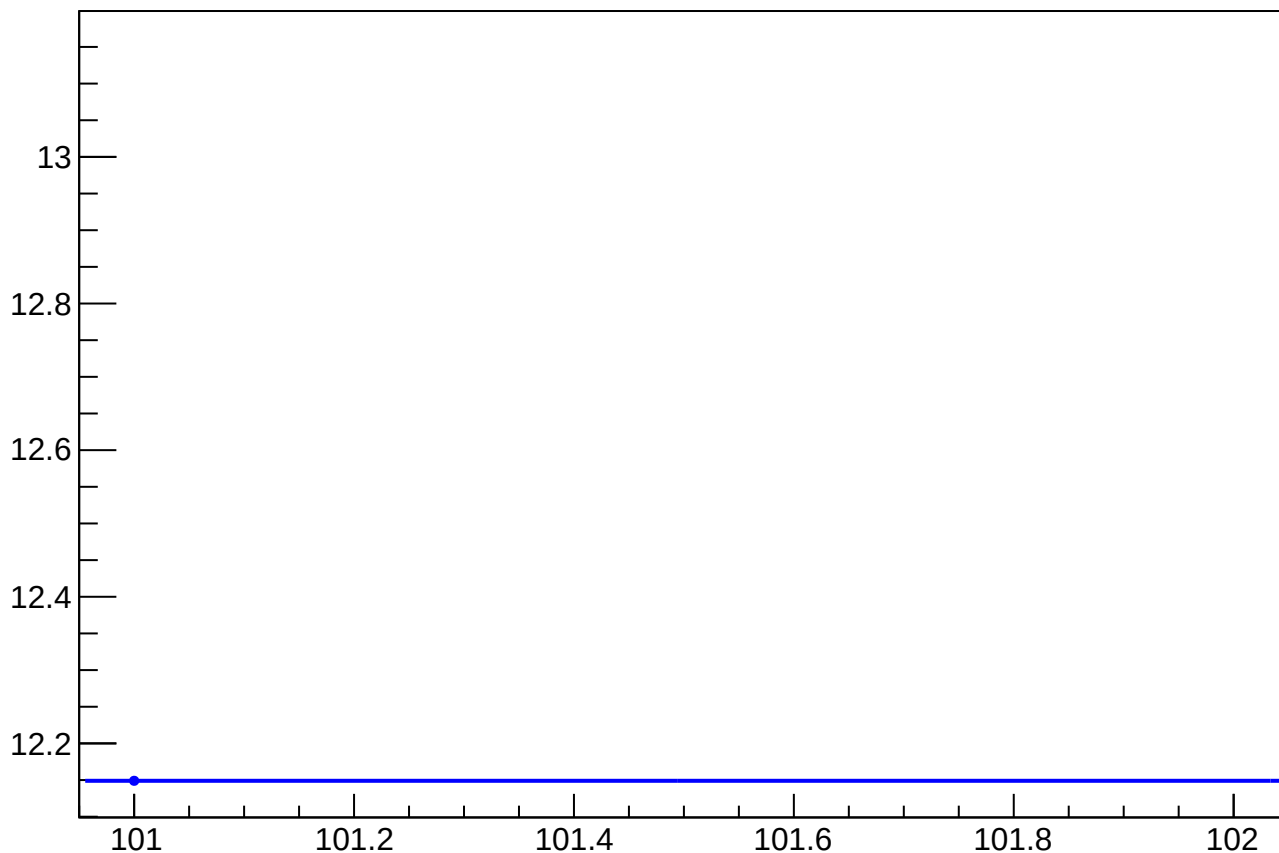
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-344.846+/-0.000 χ^2/NDF : 0.0/0

-344.846+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

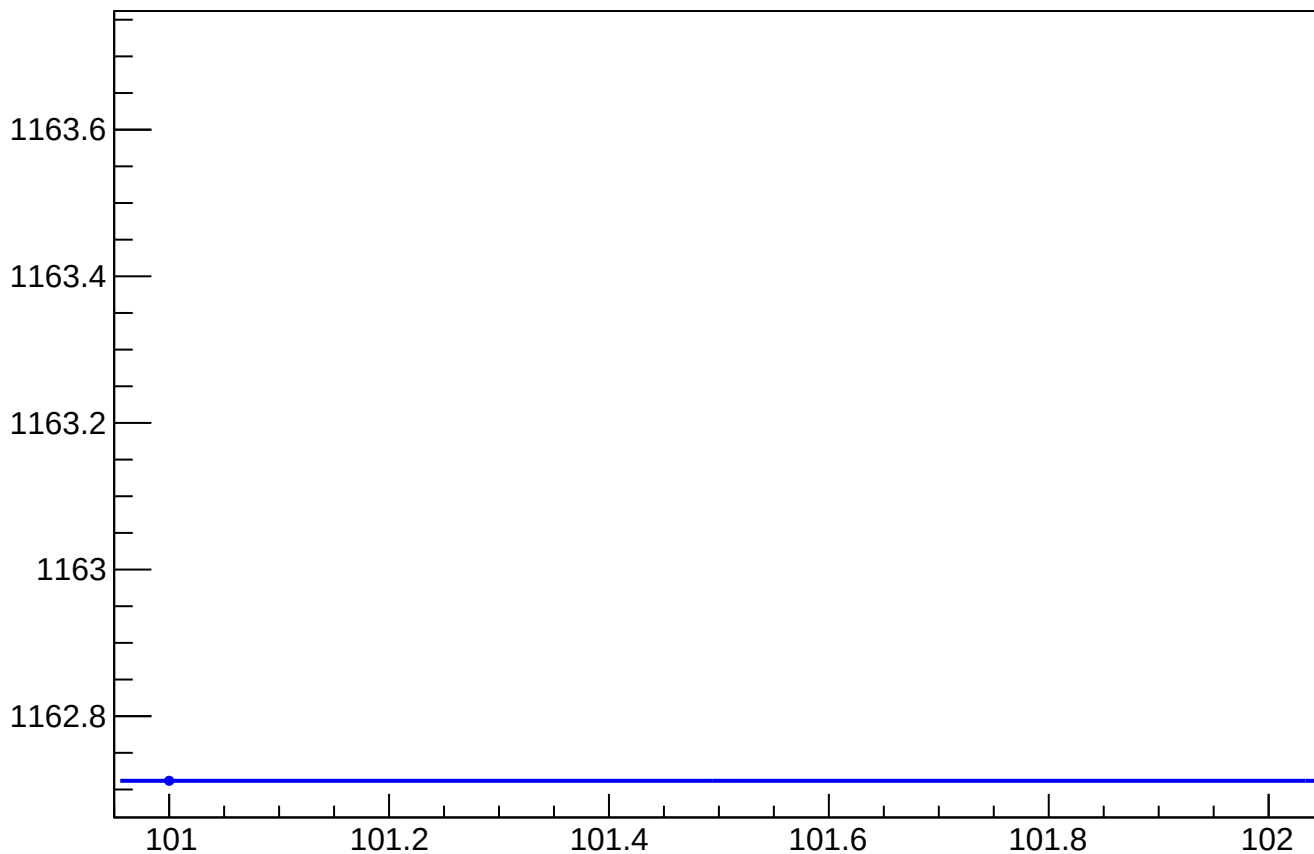
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.149+/-0.000 χ^2/NDF : 0.0/0

12.149+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

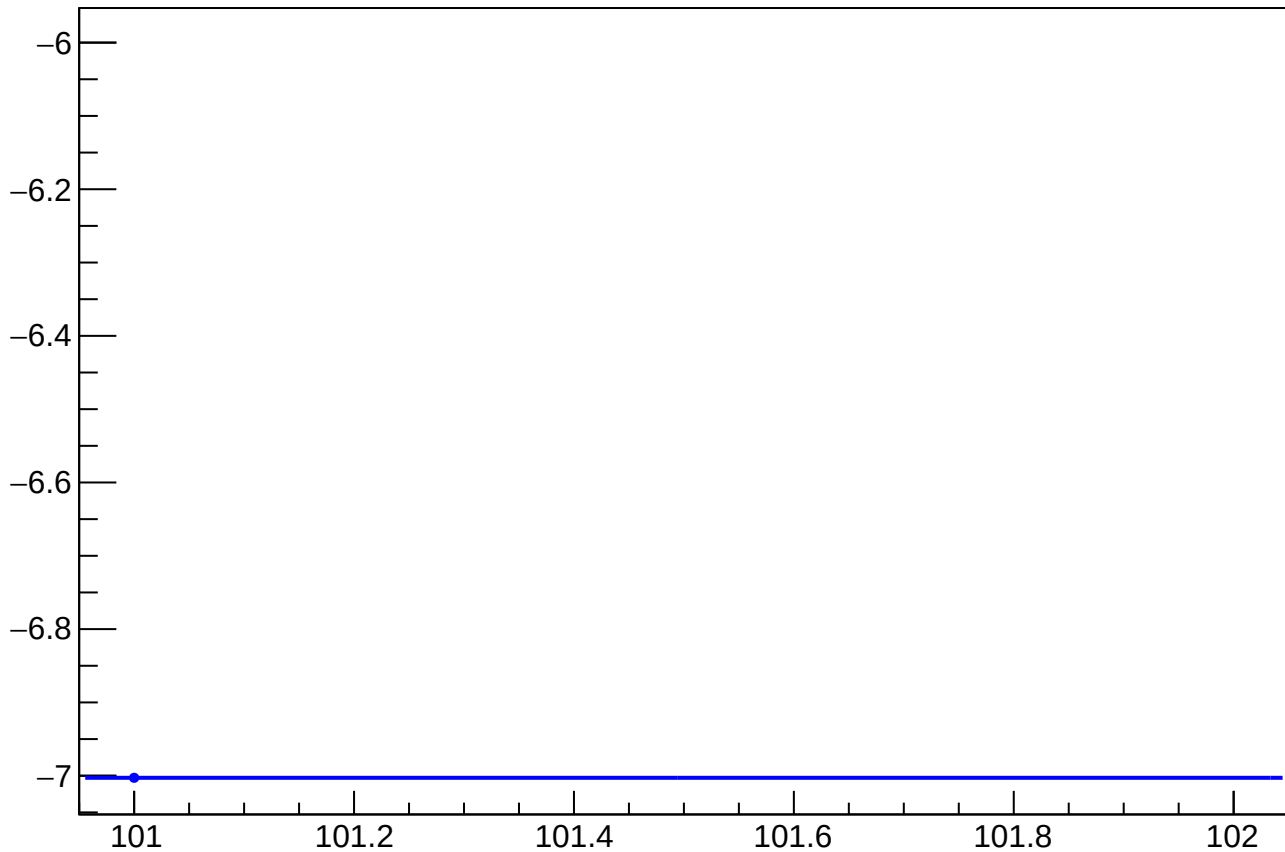
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

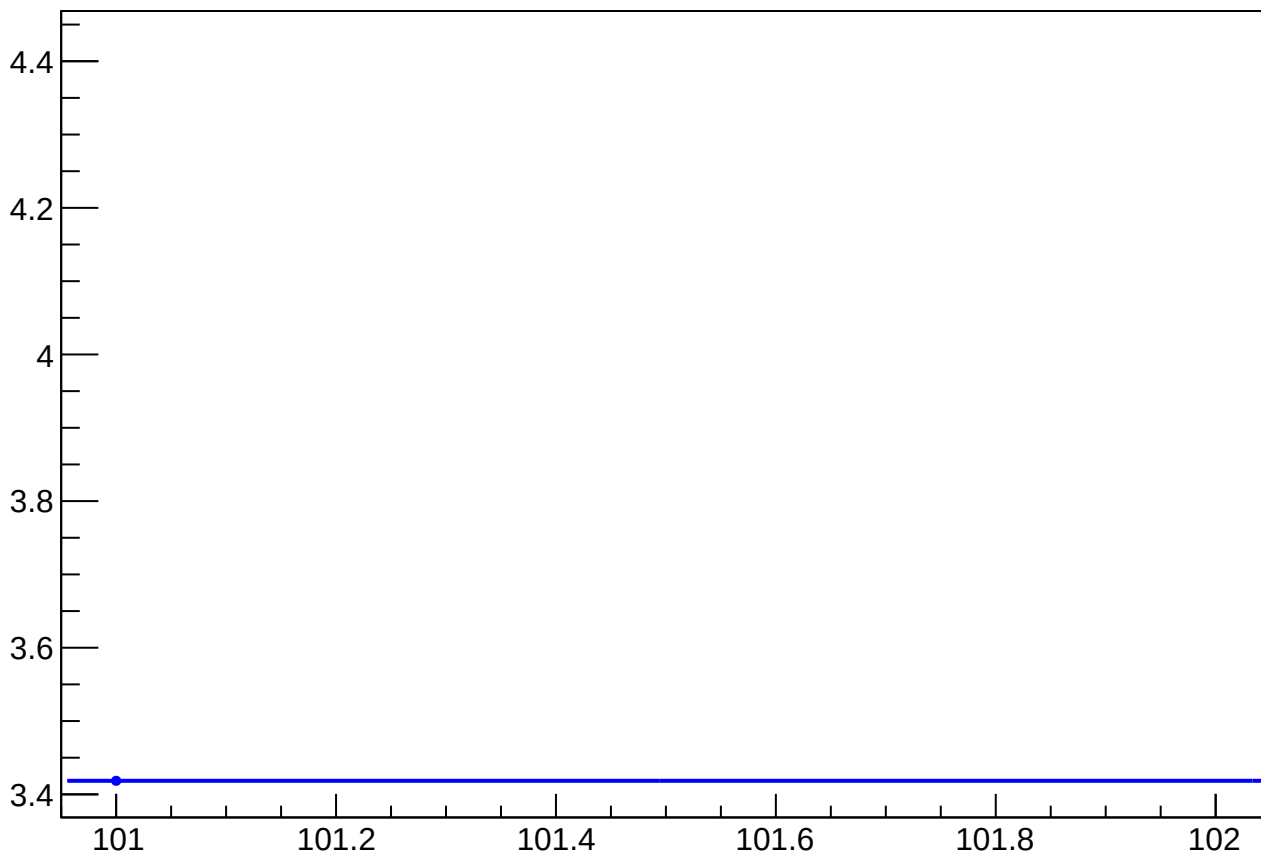
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.003+/-0.000 χ^2/NDF : 0.0/0

-7.003+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.418+/-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

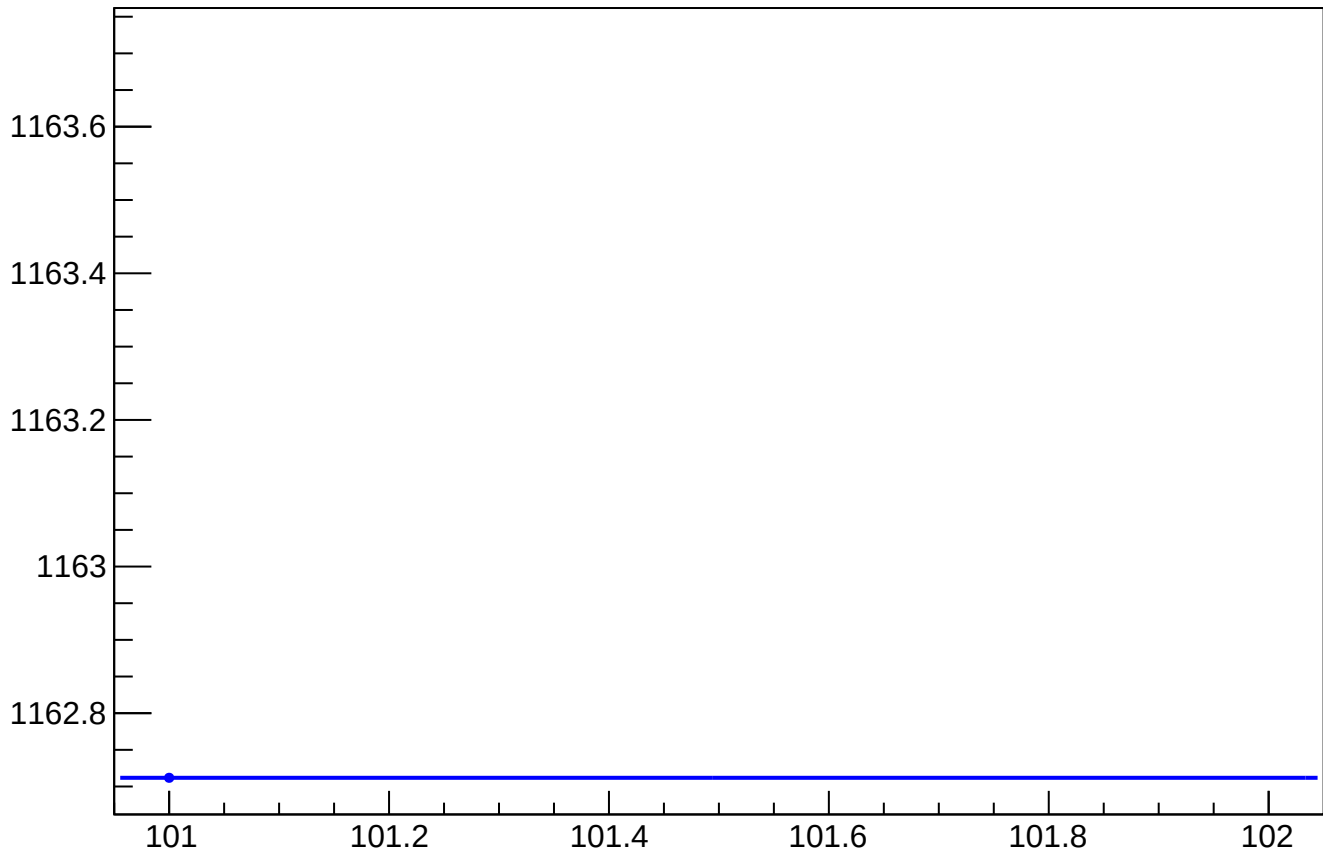
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.418+/-0.000 χ^2/NDF : 0.0/0

3.418+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

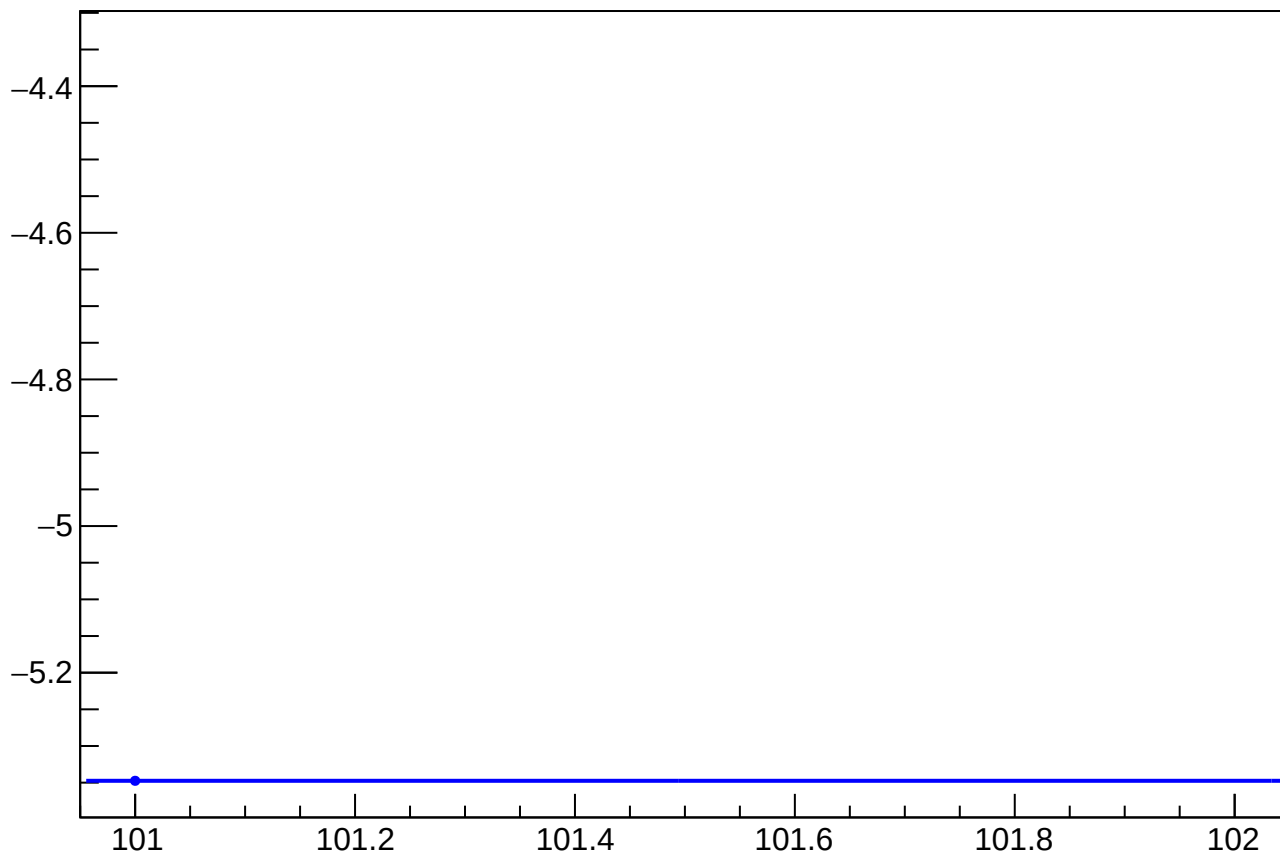
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

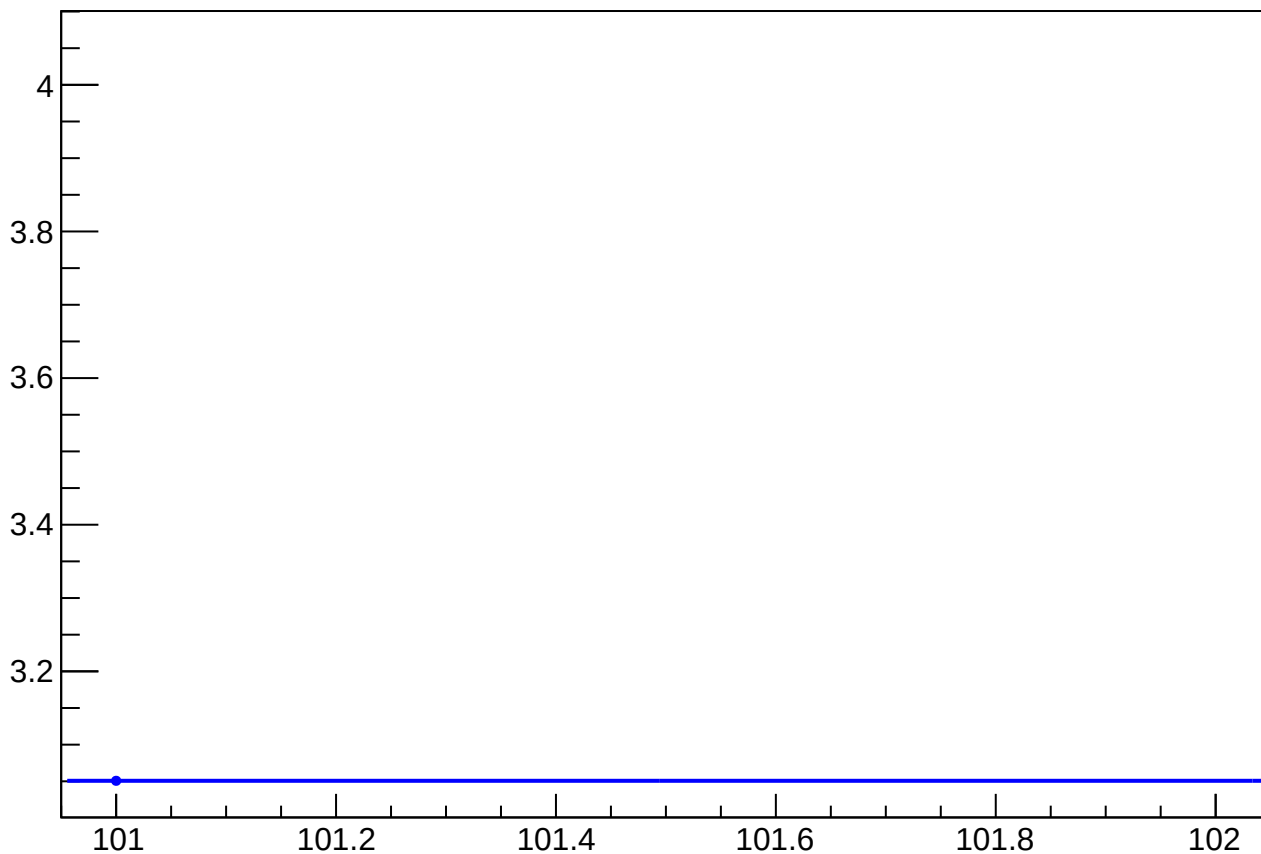
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.347+/-0.000 χ^2/NDF : 46.5/0

-5.347+/-0.000 χ^2/NDF : 46.5/0

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

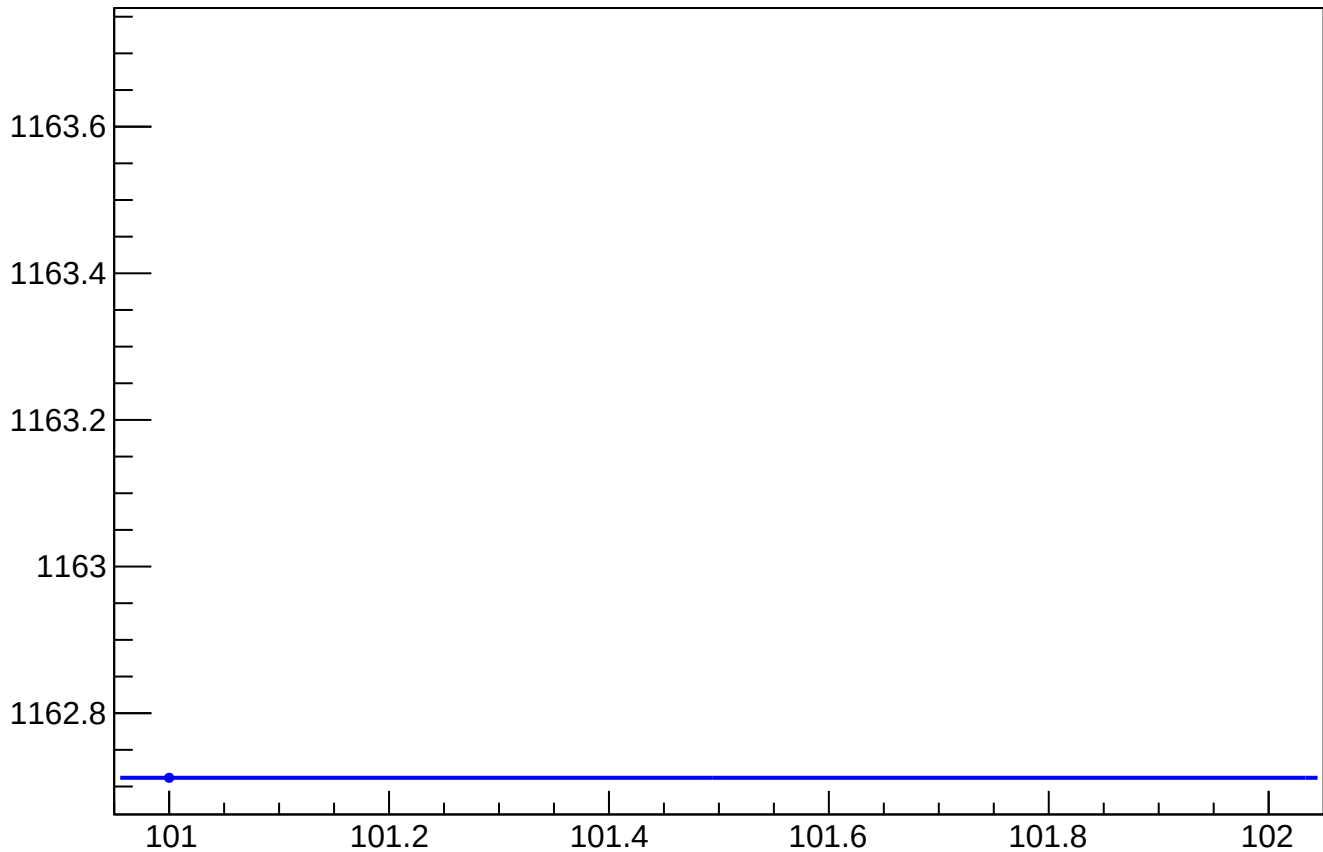
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.051+/-0.000 χ^2/NDF : 0.0/0

3.051+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

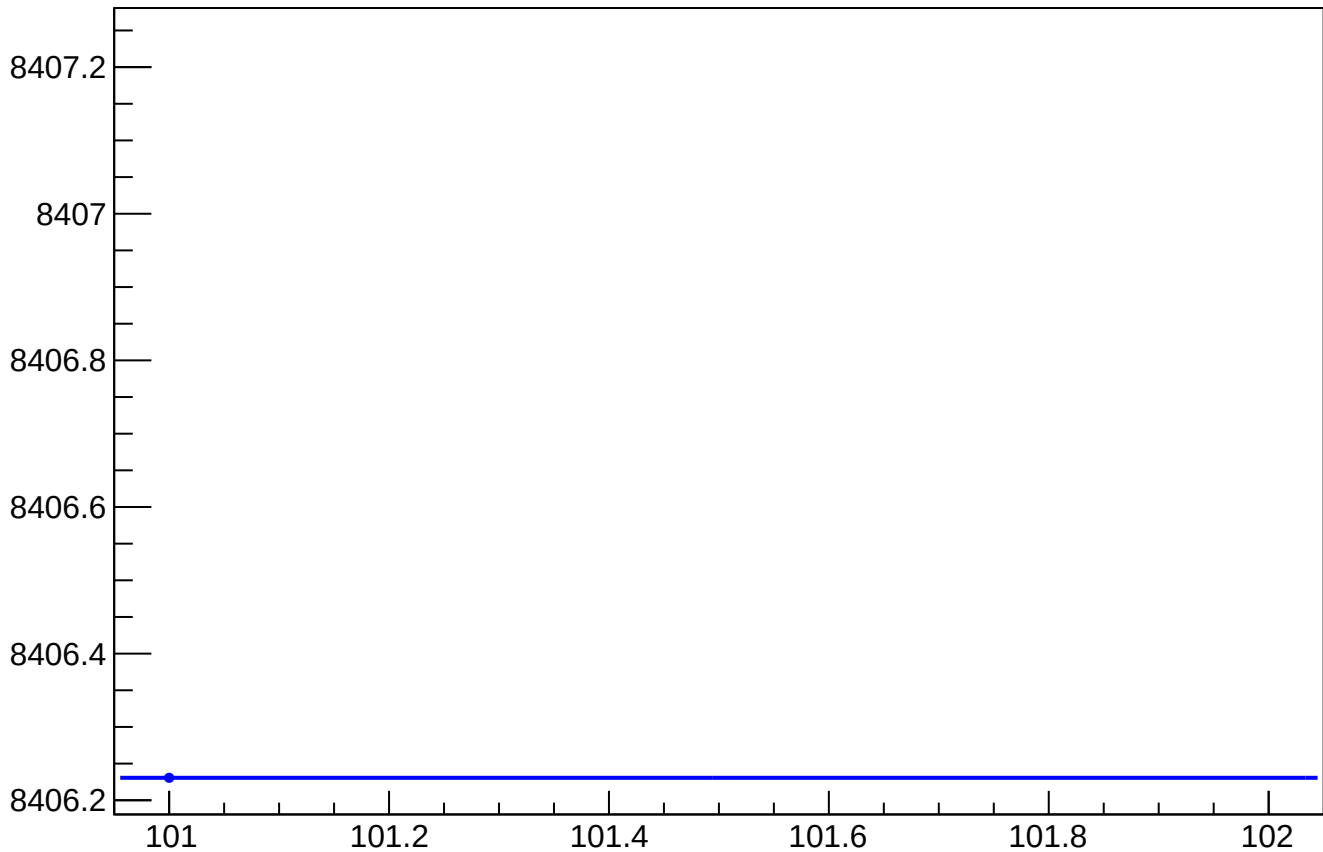
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 8406.231+/-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

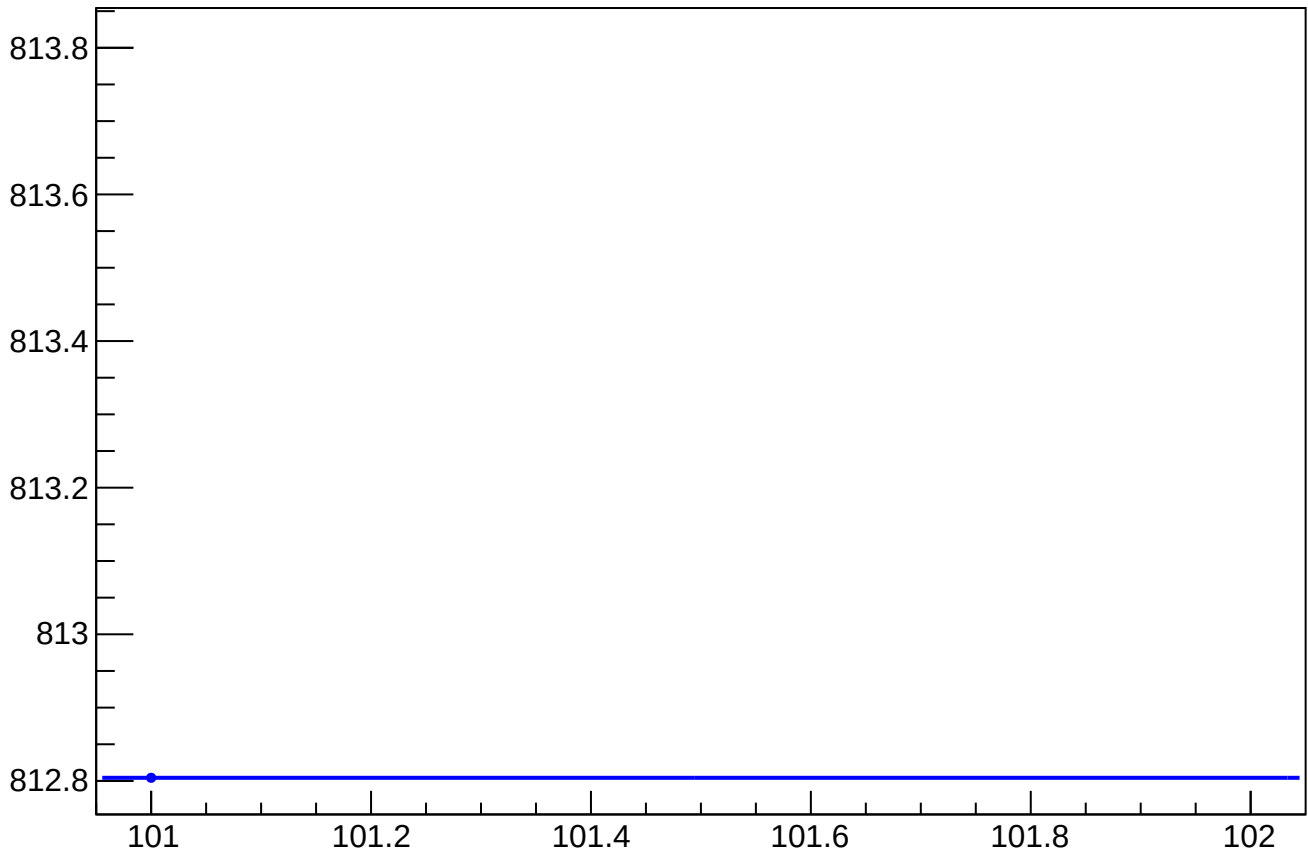
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8406.231+/-0.000 χ^2/NDF : 0.0/0

8406.231+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 812.804 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

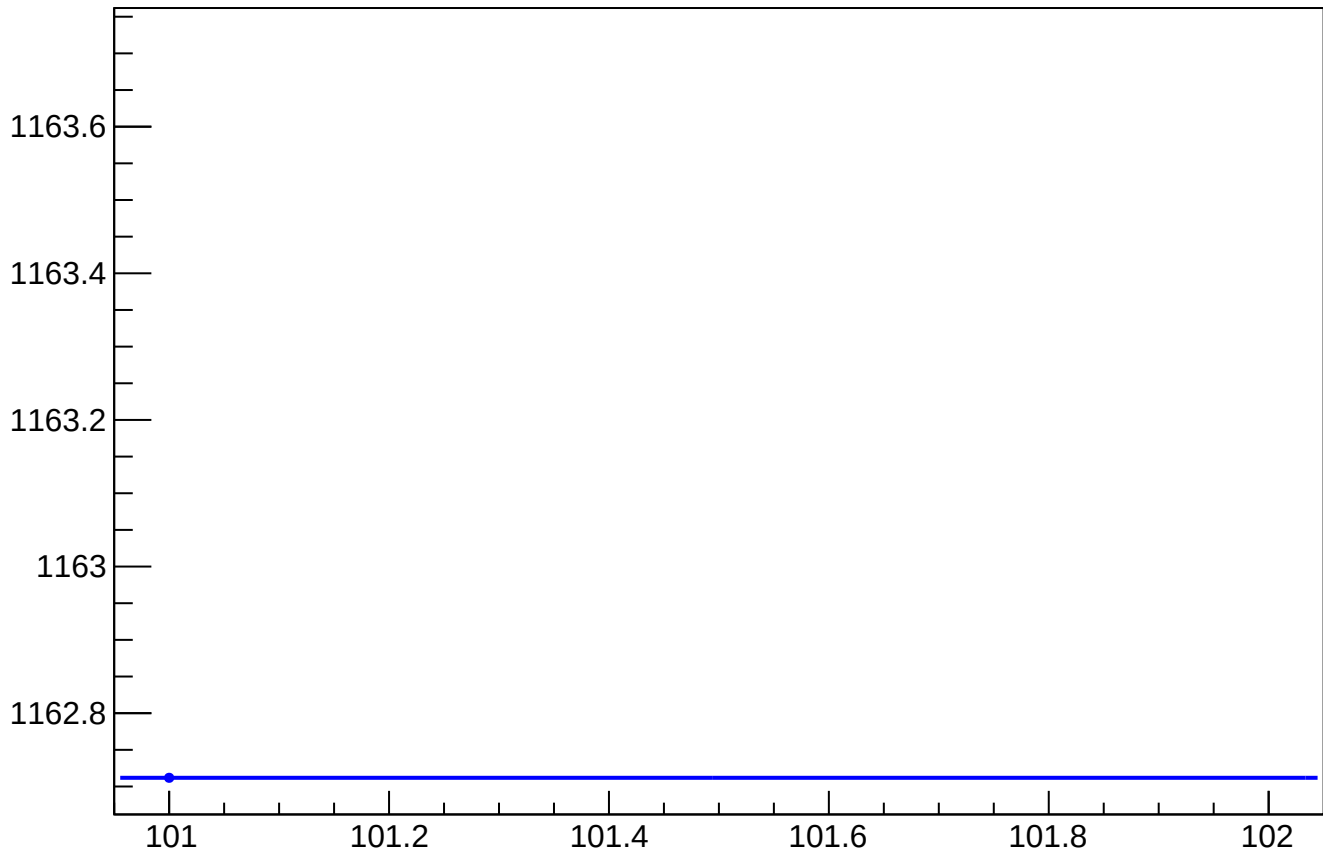
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

812.804 $\pm$ 0.000 χ^2 /NDF: 0.0/0

812.804 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

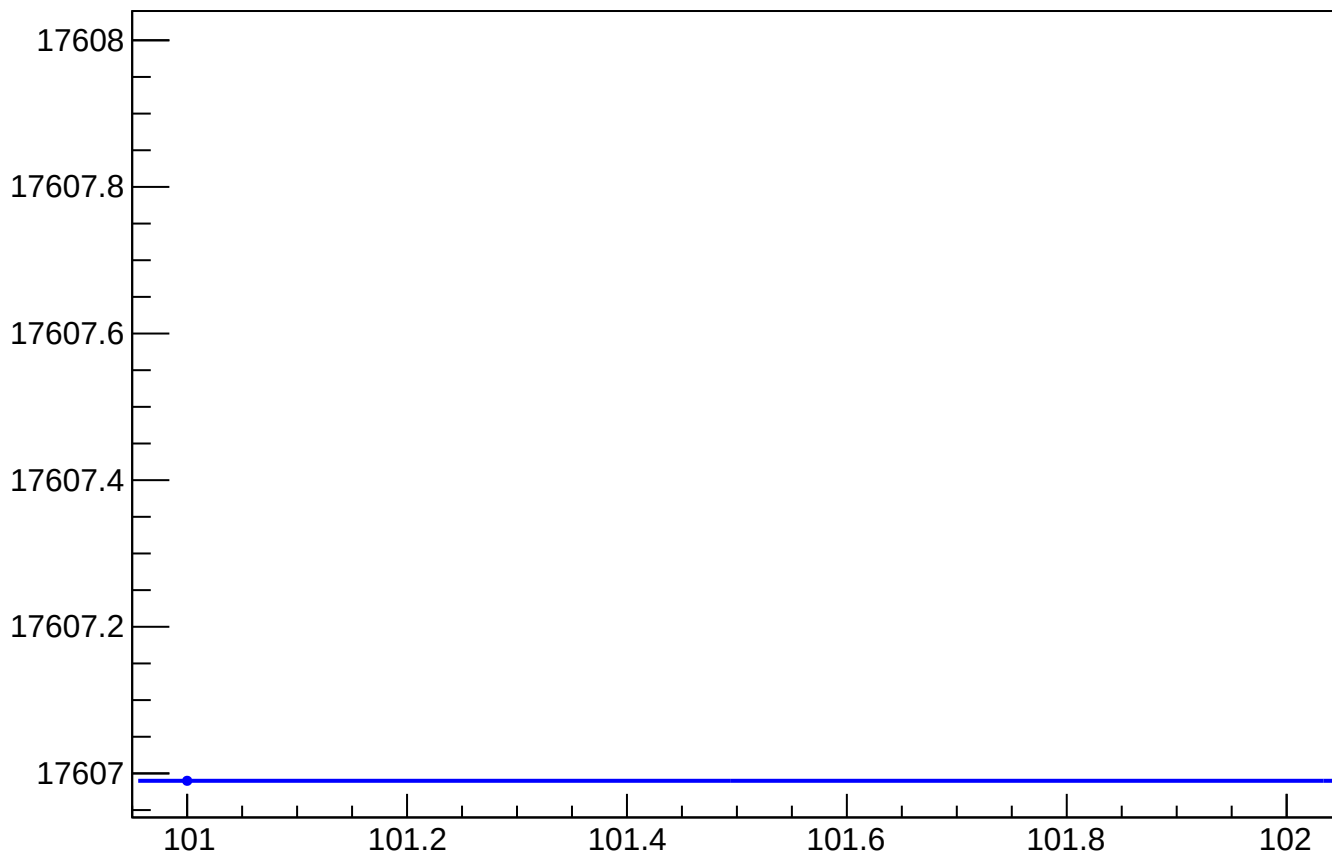
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

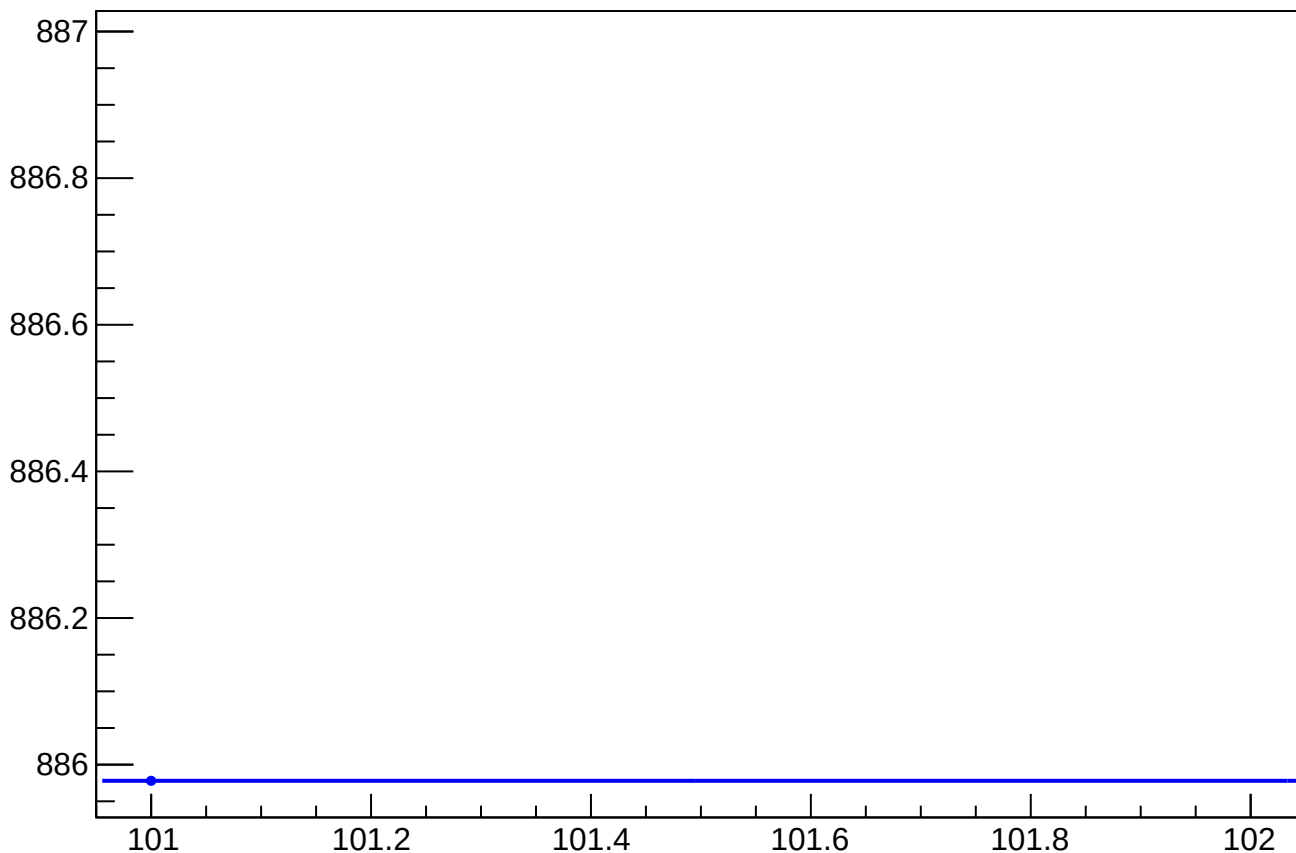
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17606.990 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17606.990 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 885.978 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

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

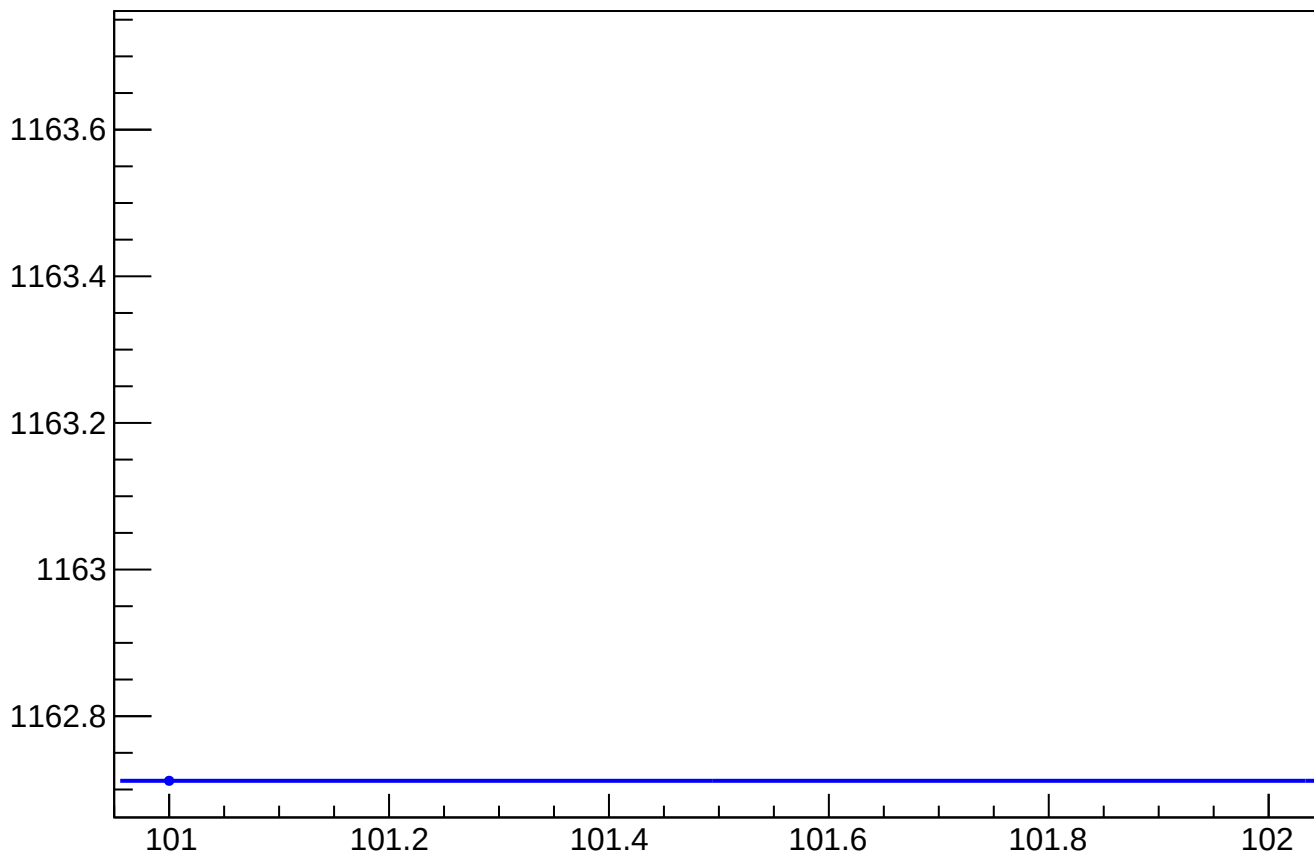
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

885.978 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

885.978 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

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

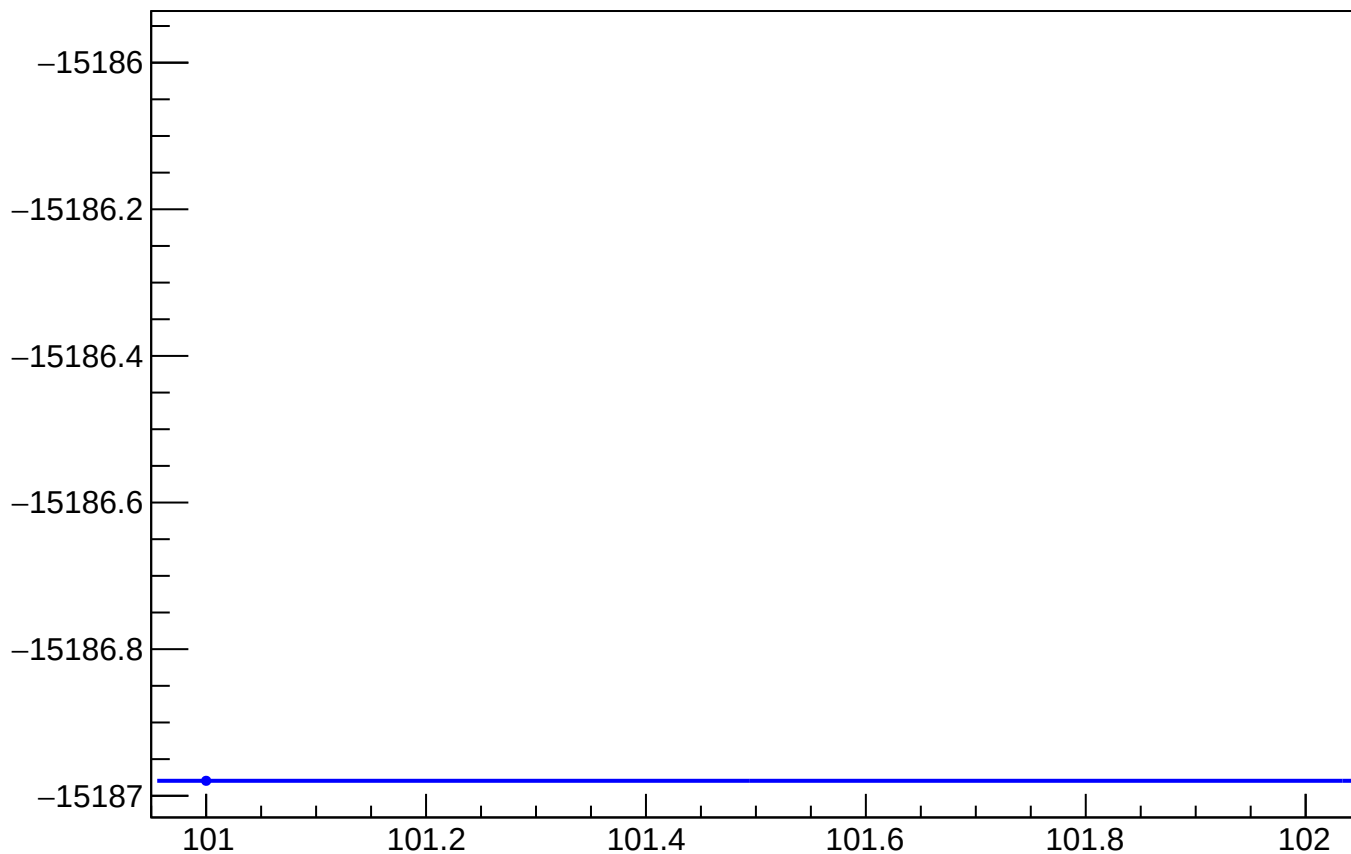
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -15186.980+/-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

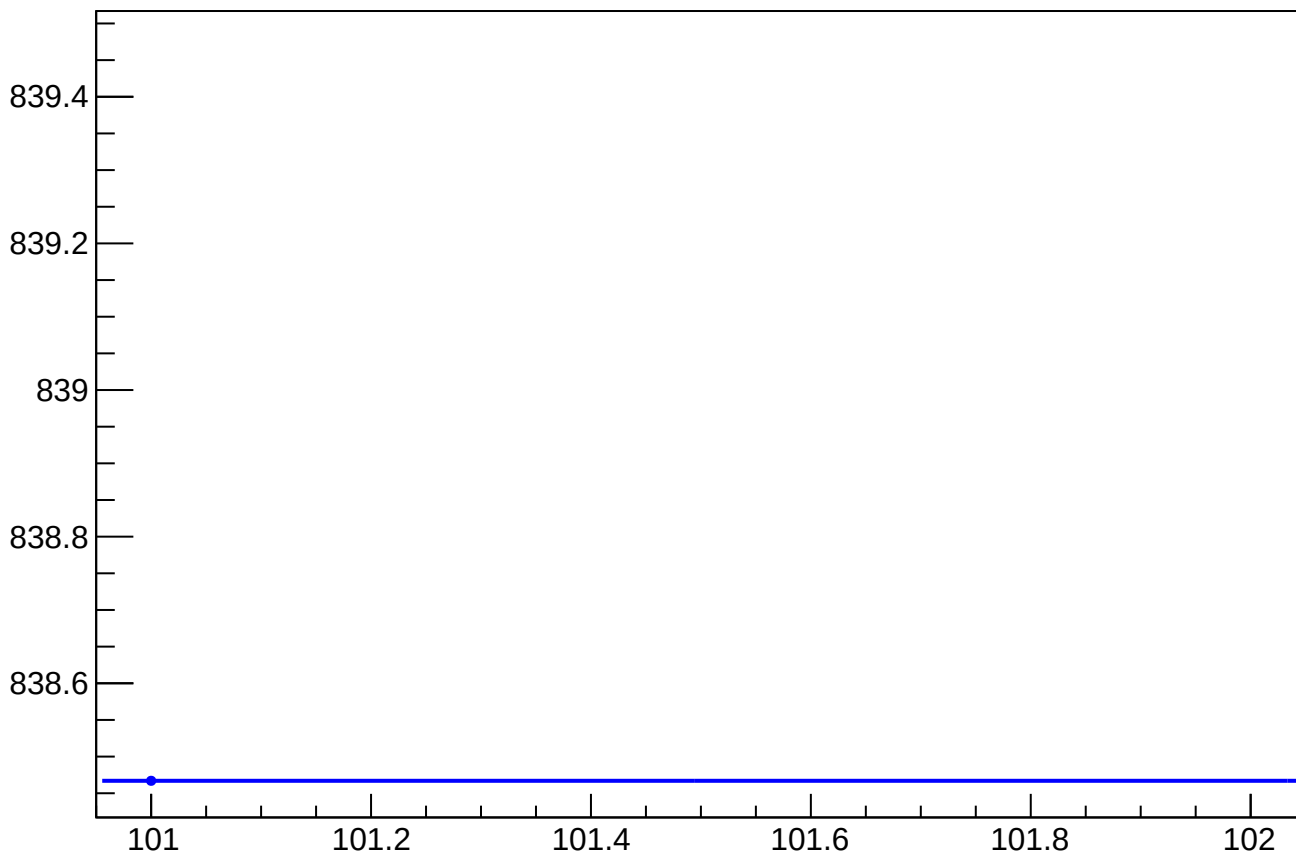
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-15186.980+/-0.000 χ^2 /NDF: 0.0/0

-15186.980+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

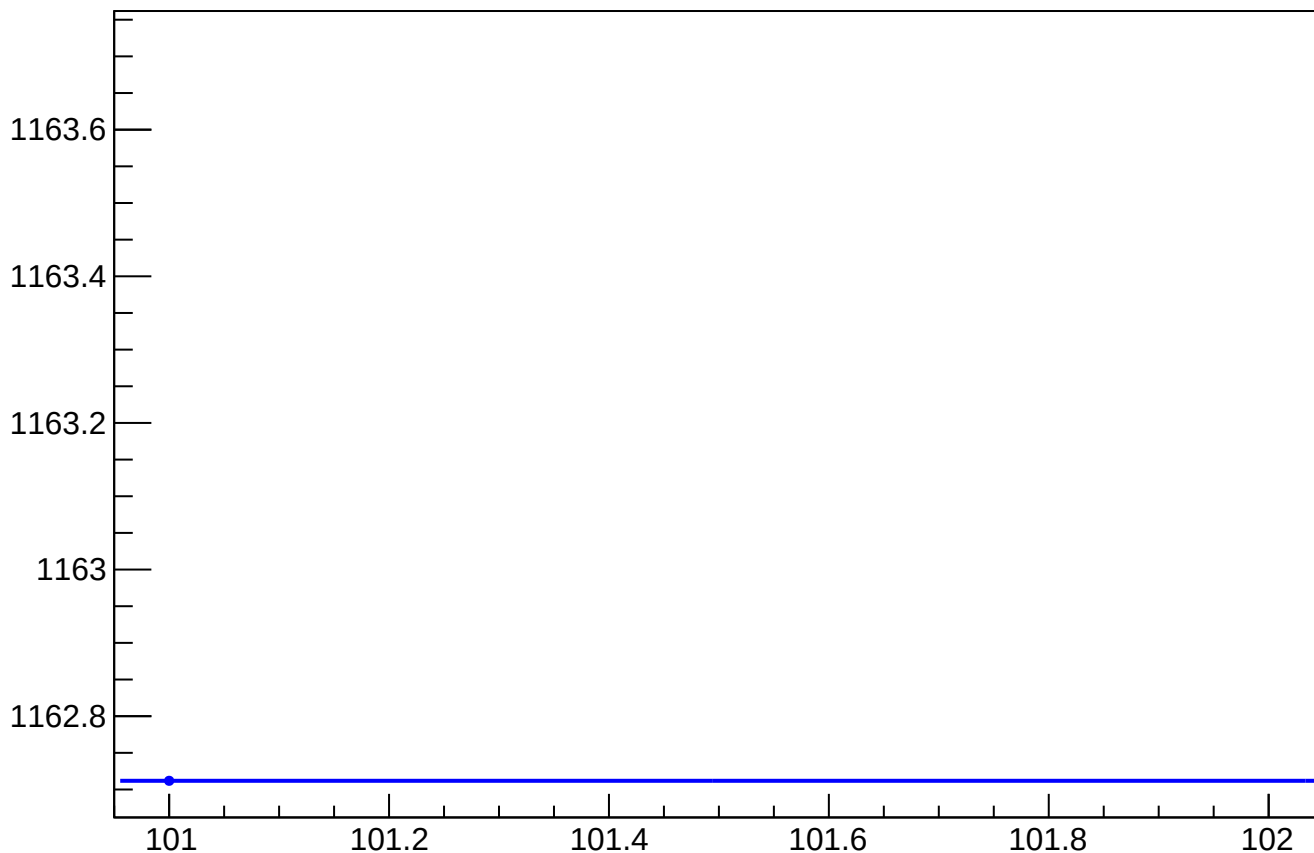
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

838.467+/-0.000 χ^2/NDF : 0.0/0

838.467+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

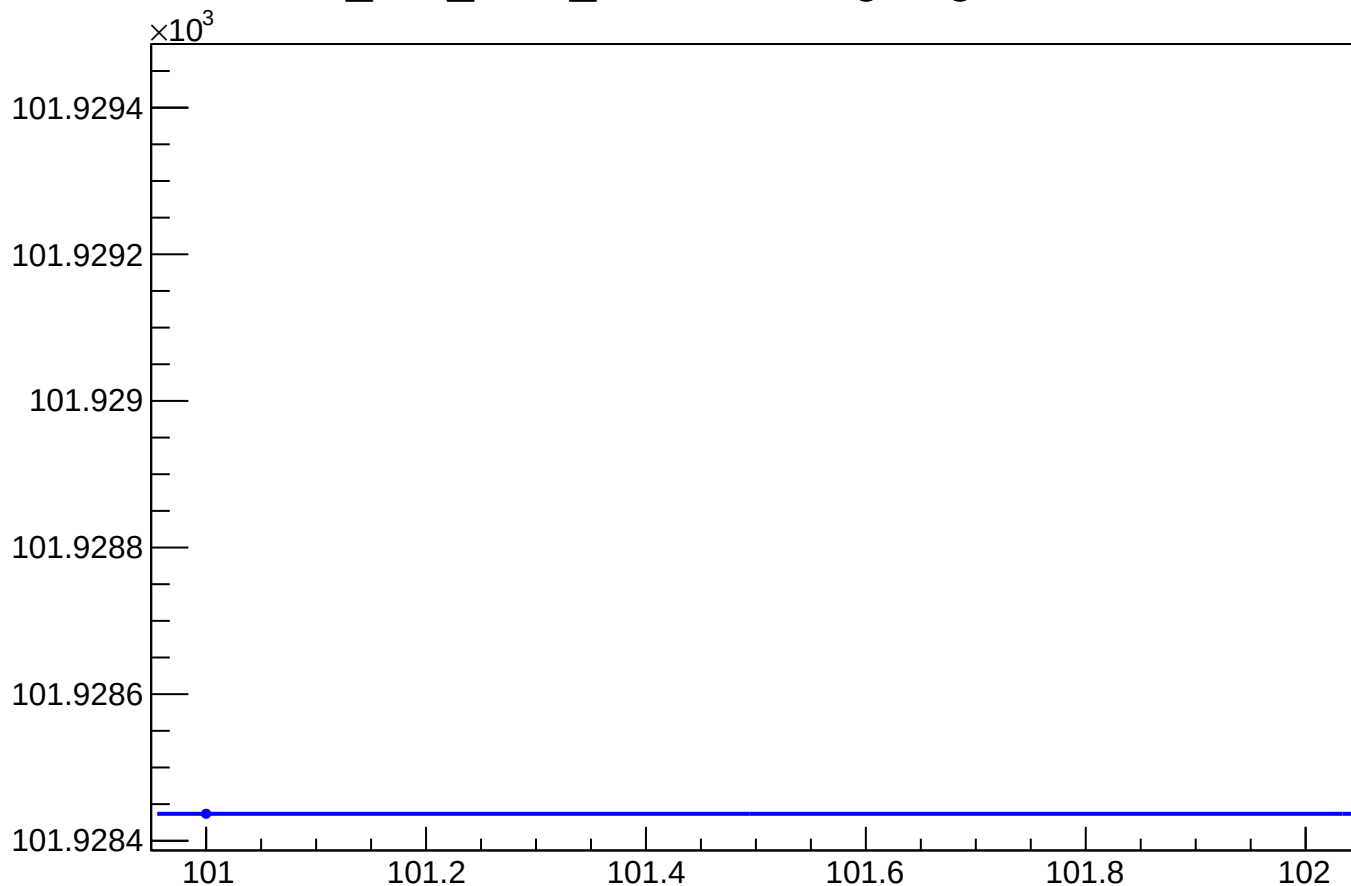
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

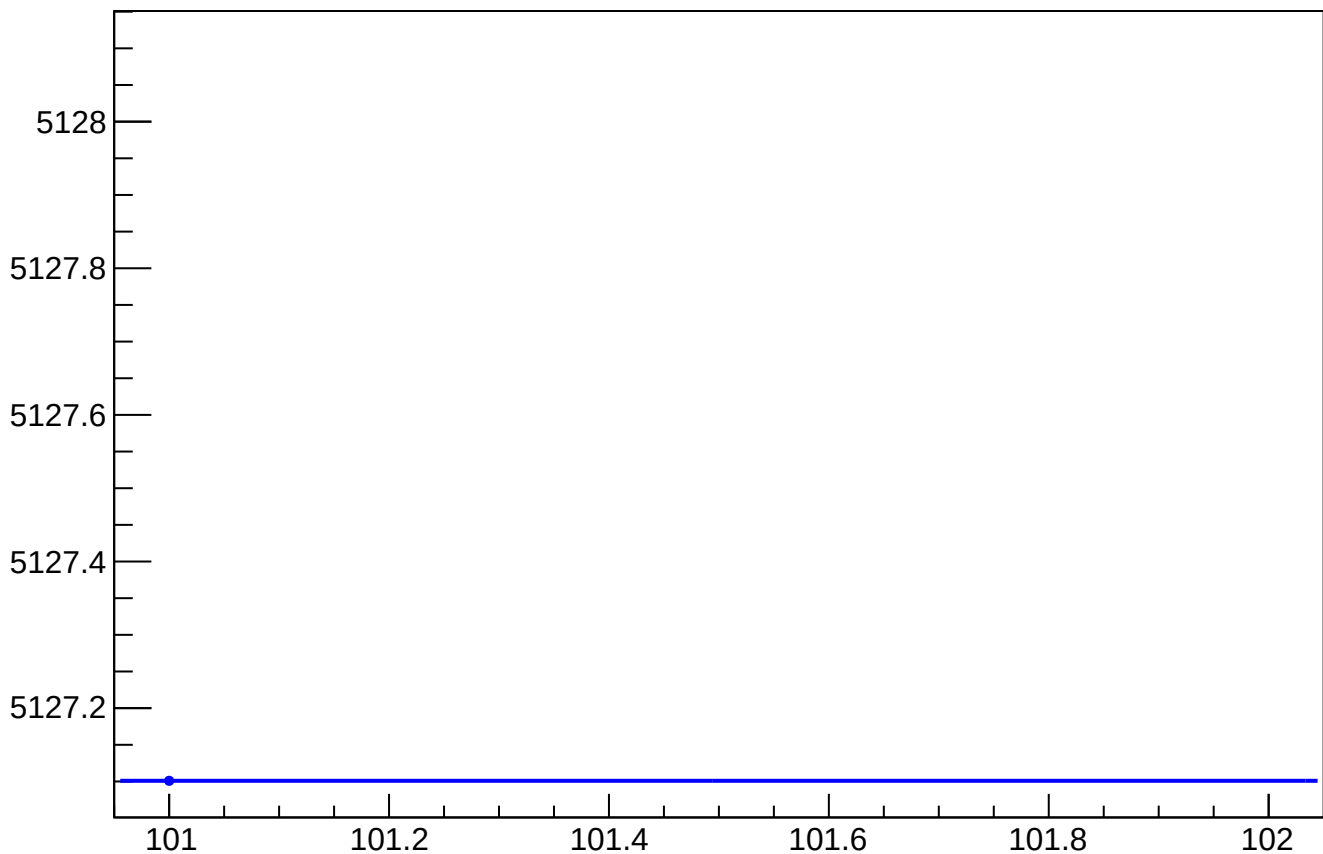
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101928.437 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101928.437 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

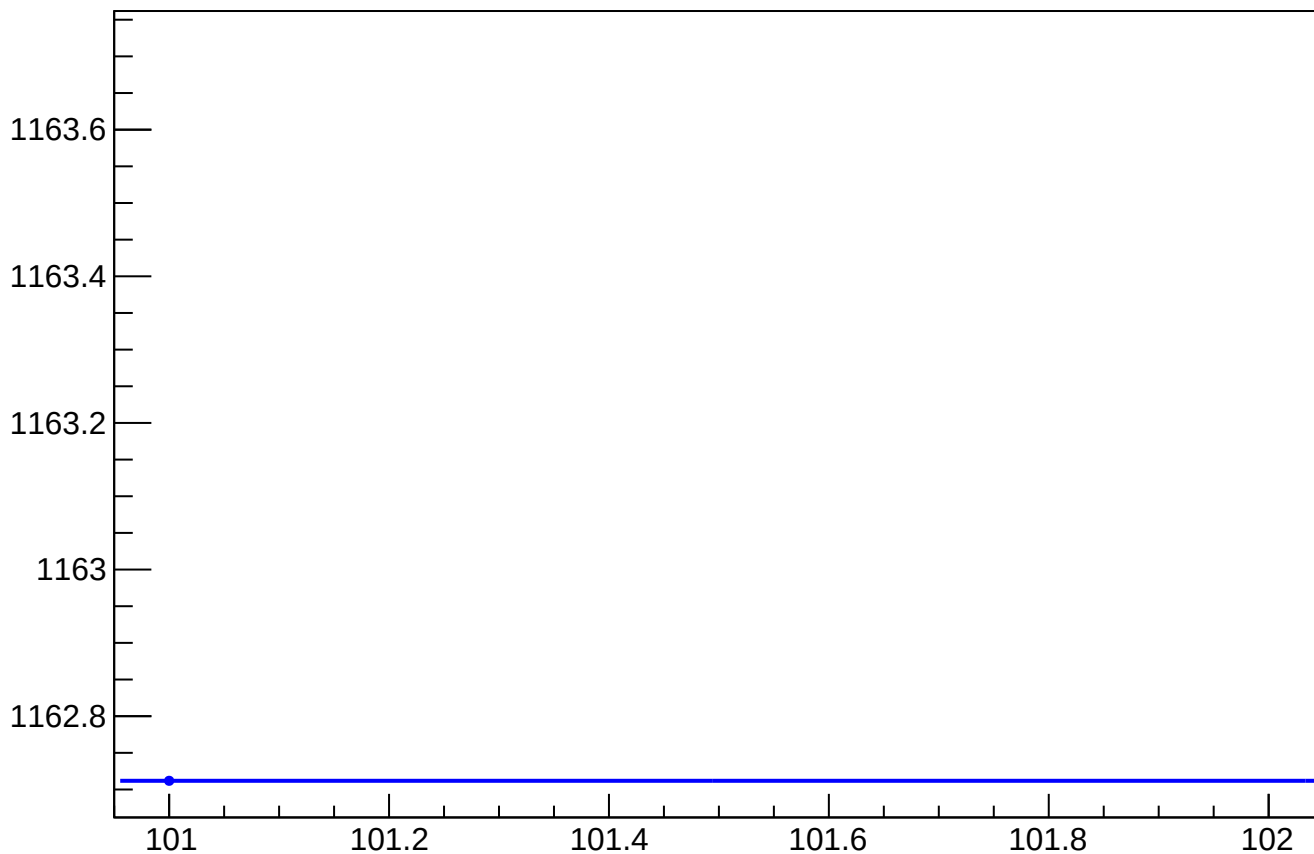
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5127.101+/-0.000 χ^2/NDF : 48803656.1/0

5127.101+/-0.000 χ^2/NDF : 48803656.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

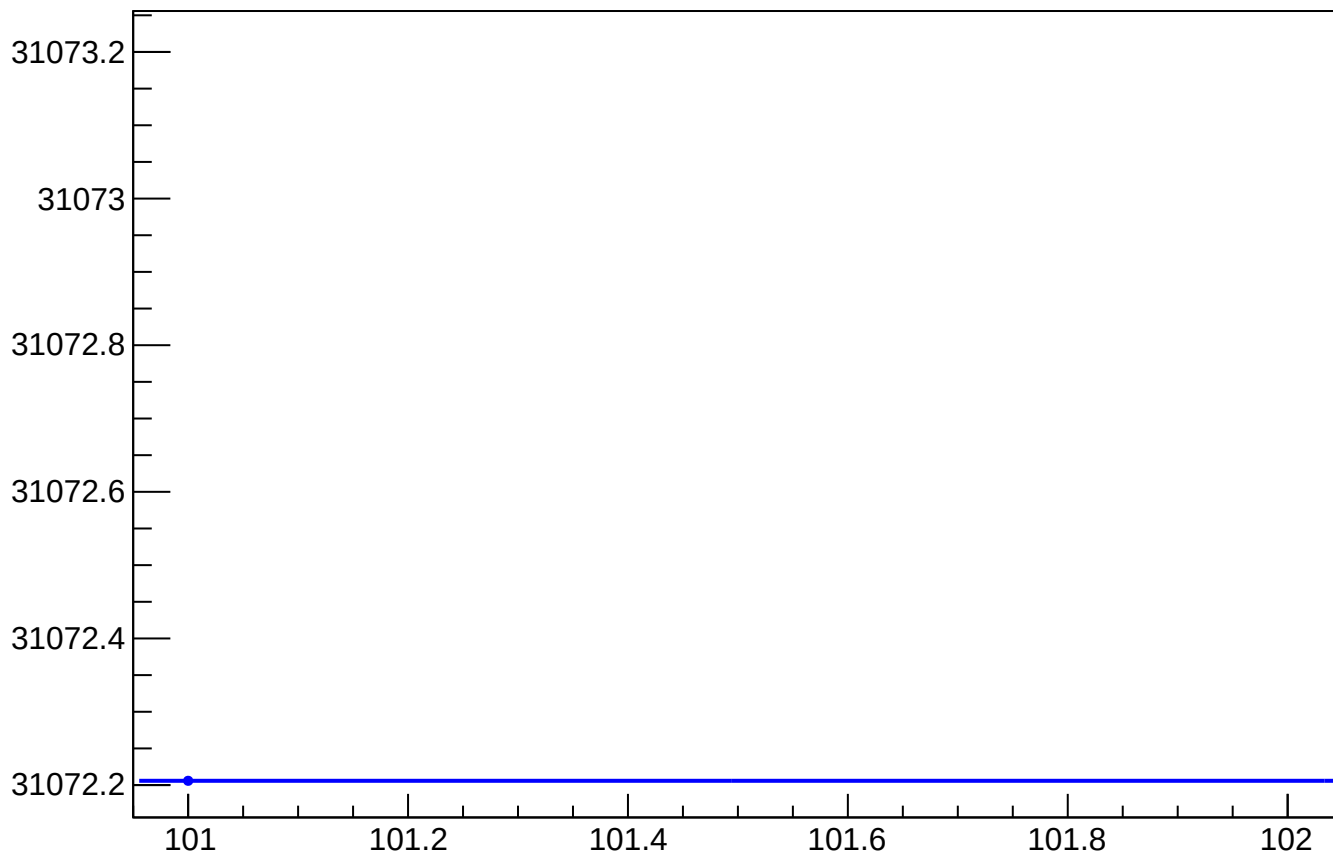
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 31072.206+/-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

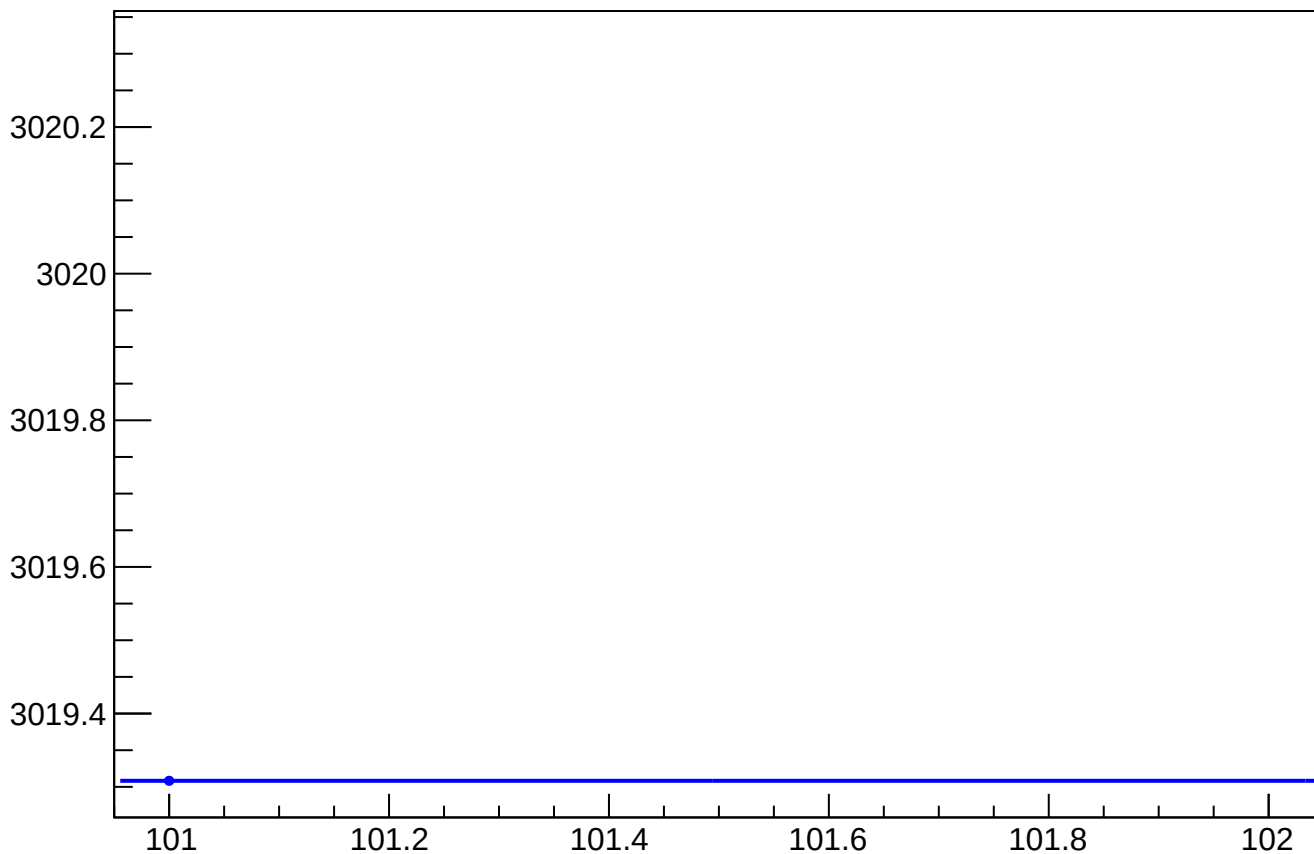
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

31072.206+/-0.000 χ^2 /NDF: 0.0/0

31072.206+/-0.000 χ^2 /NDF: 0.0/0

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

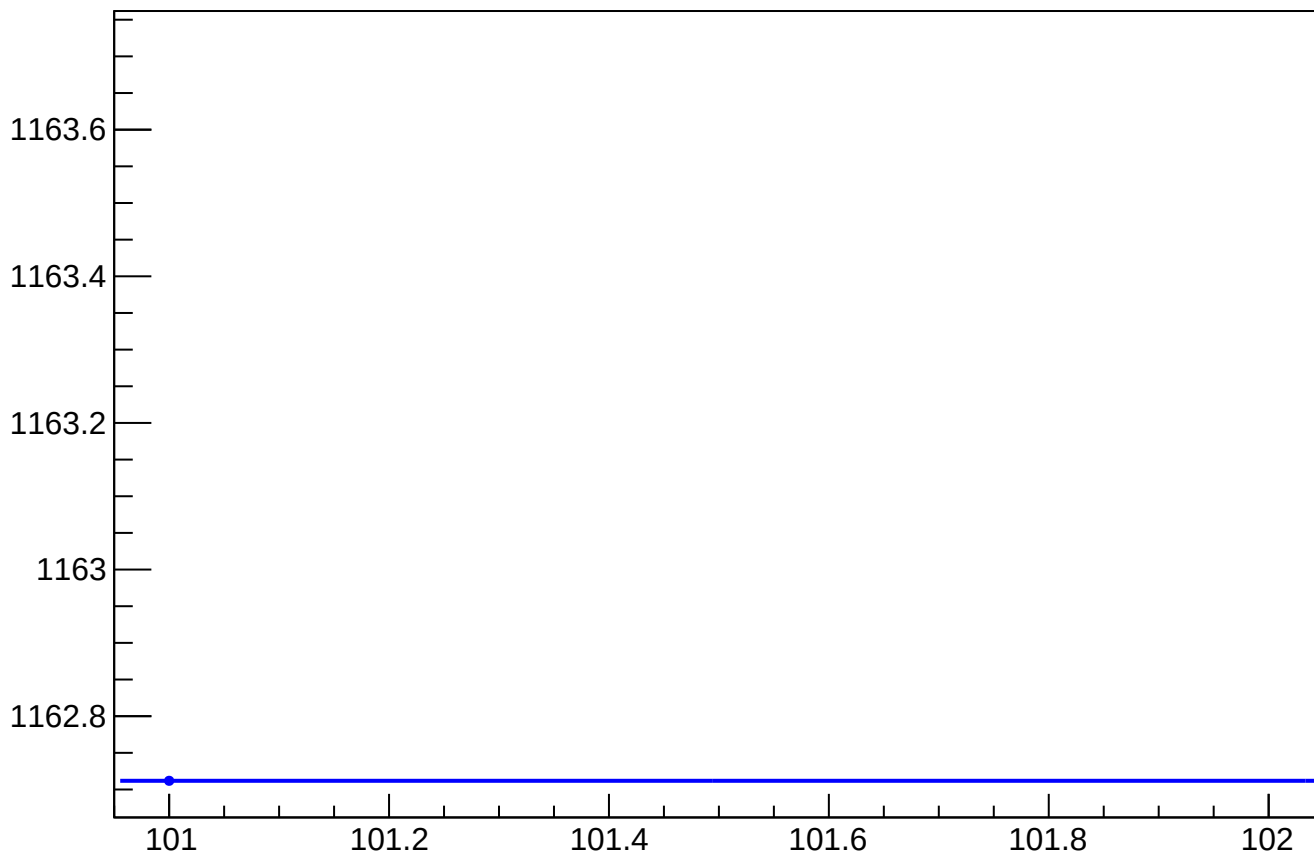
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3019.308+/-0.000 χ^2/NDF : 0.0/0

3019.308+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

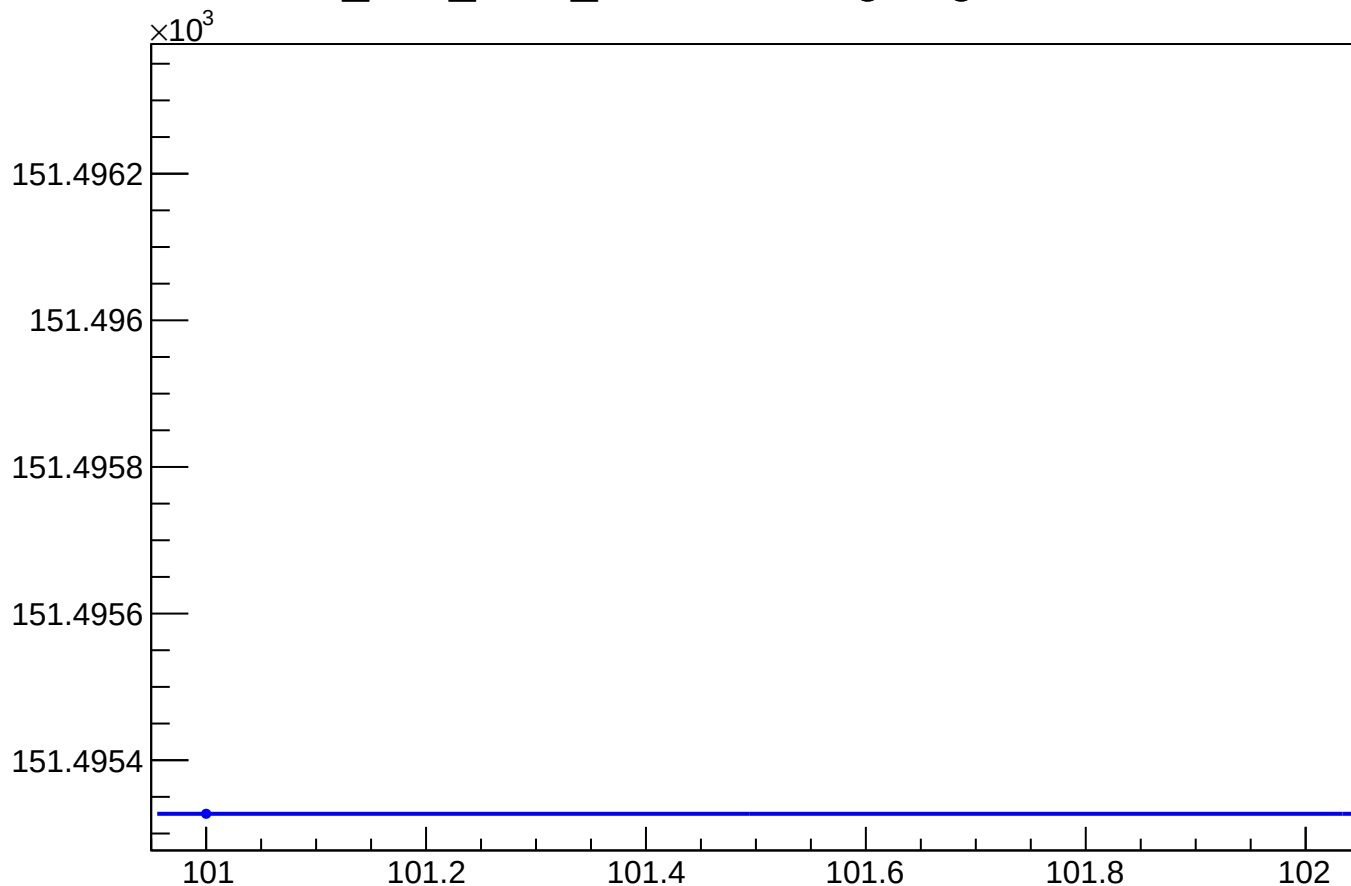
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

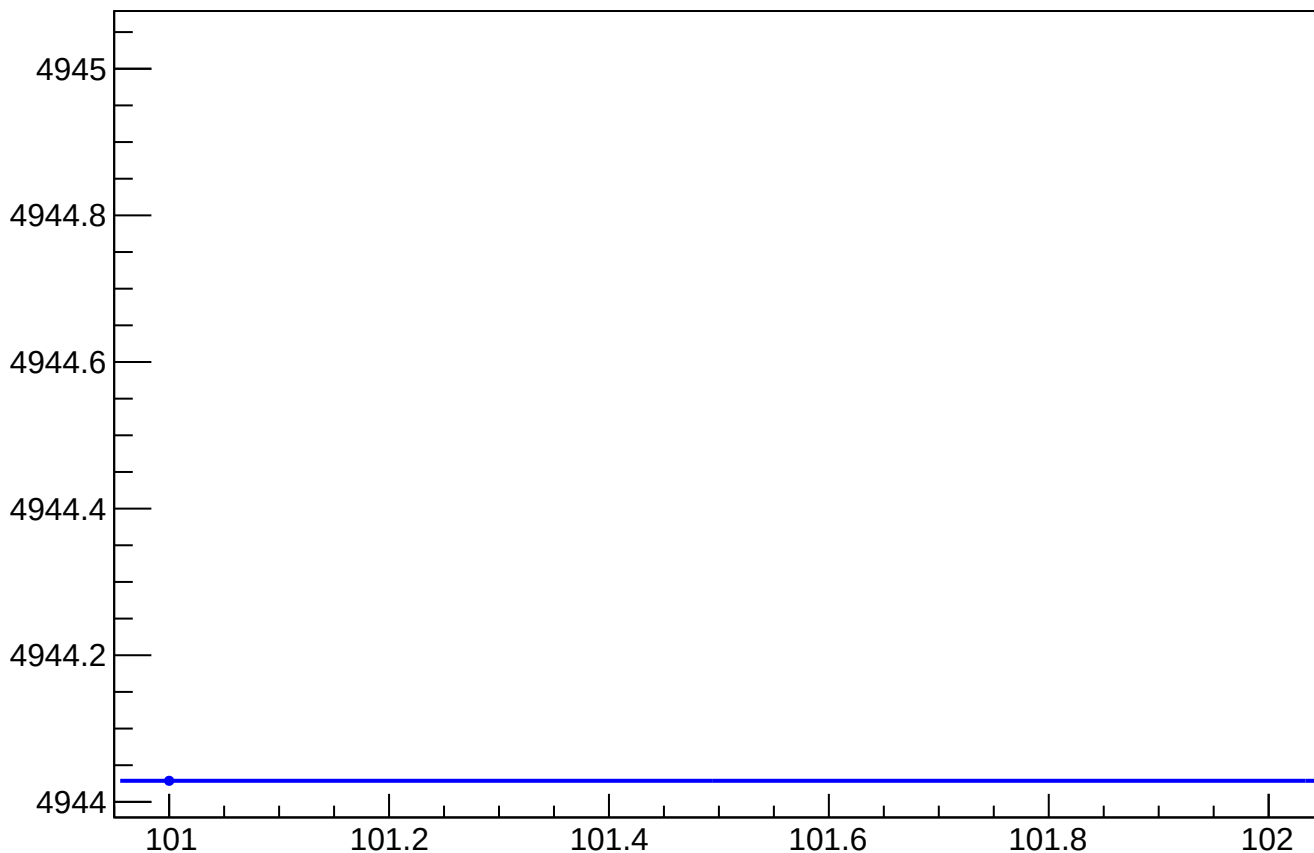
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151495.327 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151495.327 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

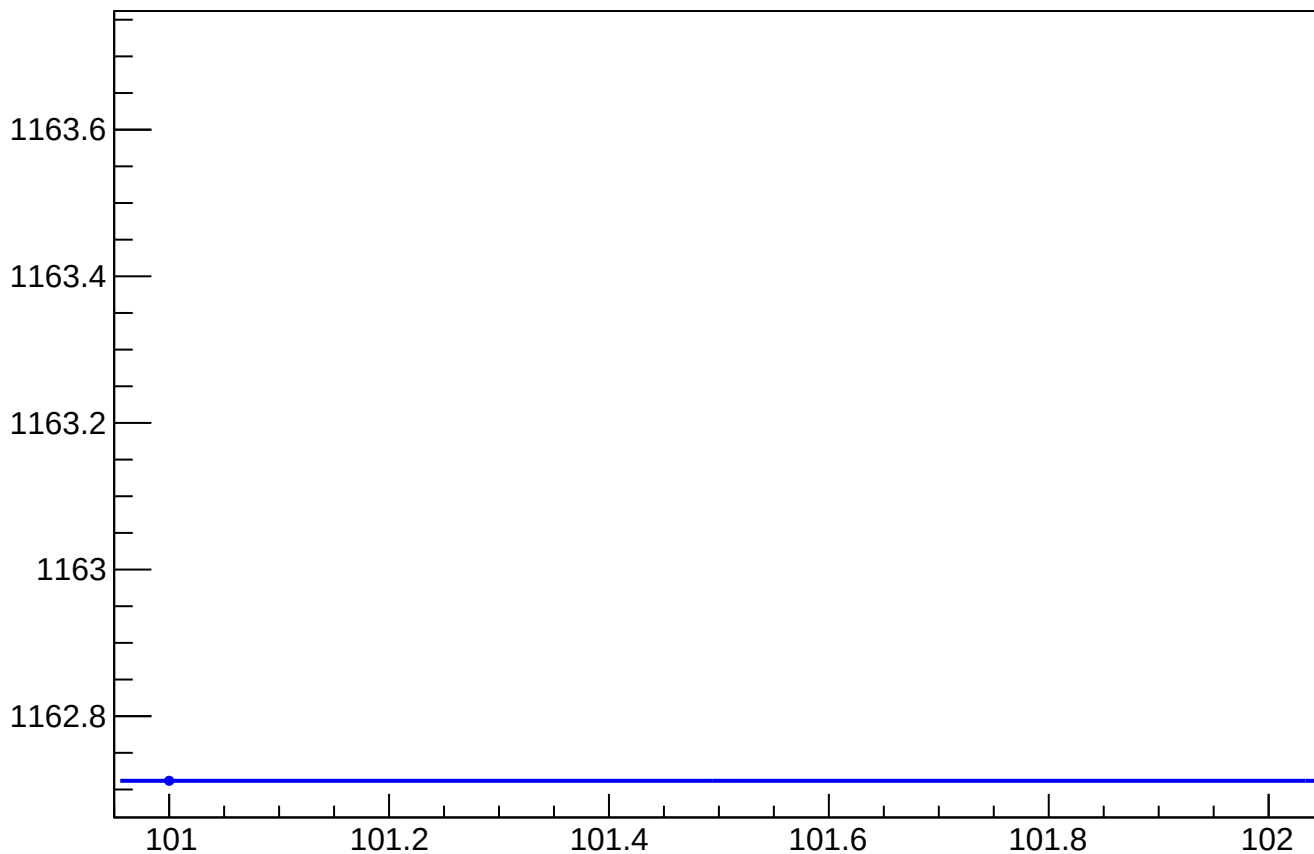
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4944.029+/-0.000 χ^2 /NDF: 48803656.1/0

4944.029+/-0.000 χ^2 /NDF: 48803656.1/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

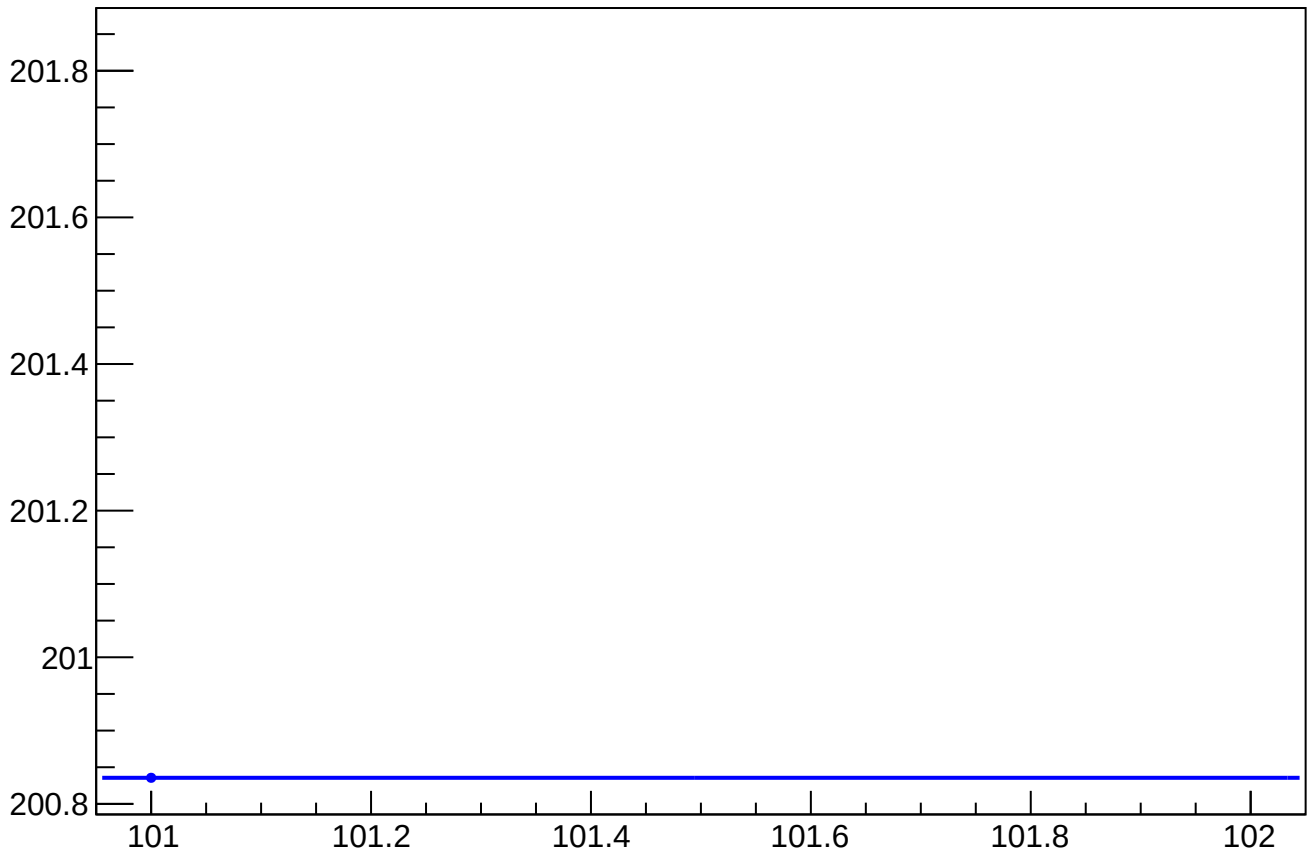
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

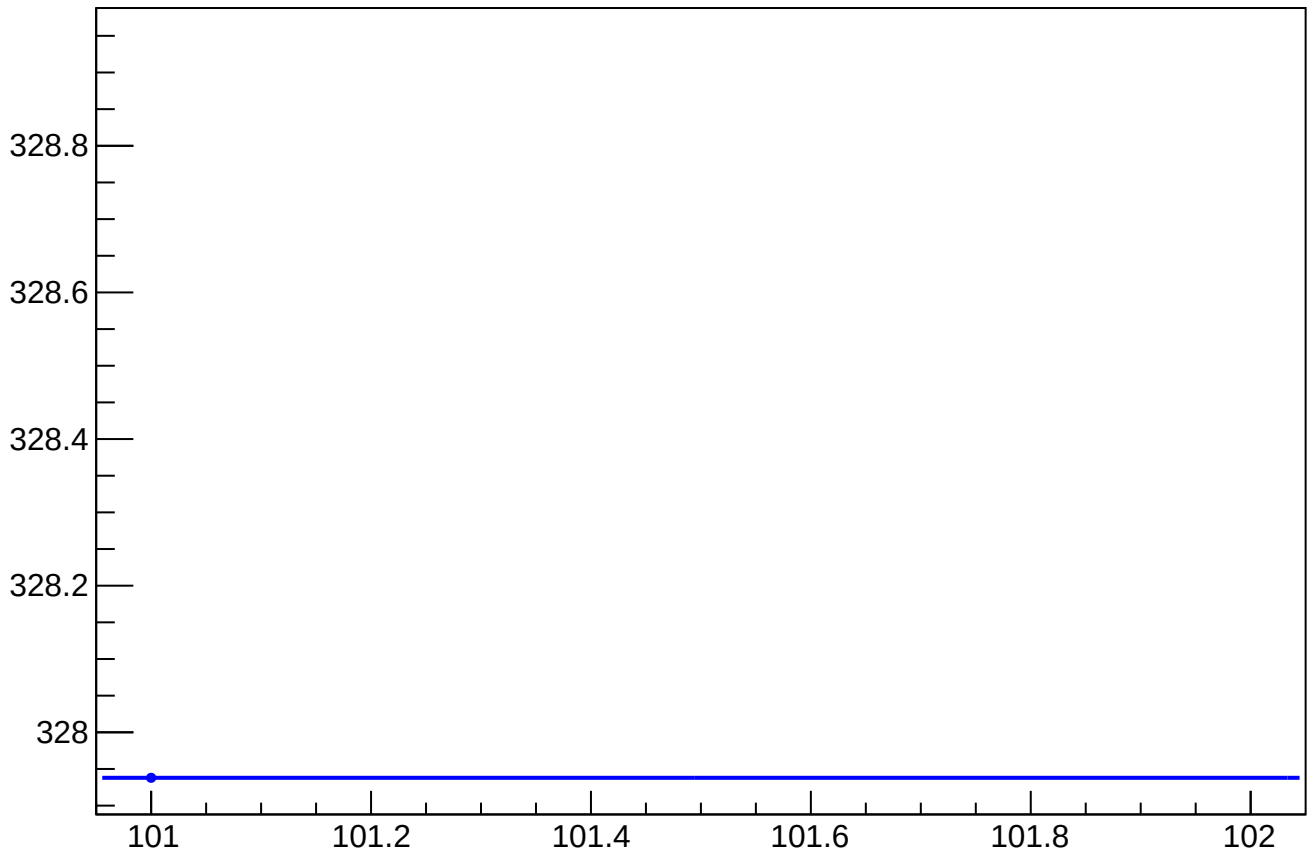
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

200.836 $\pm$ 0.000 χ^2 /NDF: 0.0/0

200.836 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

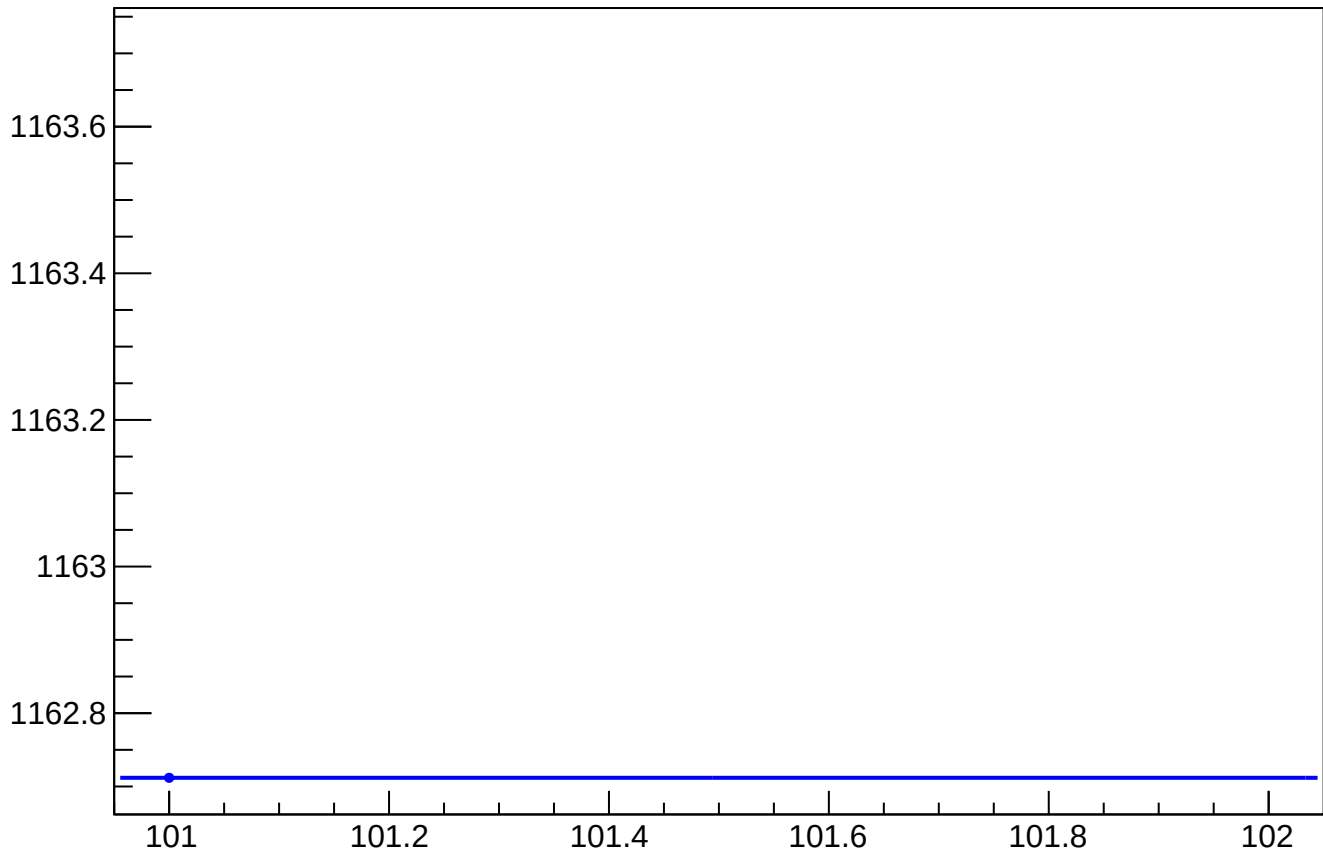
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

327.938+/-0.000 χ^2/NDF : 0.0/0

327.938+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

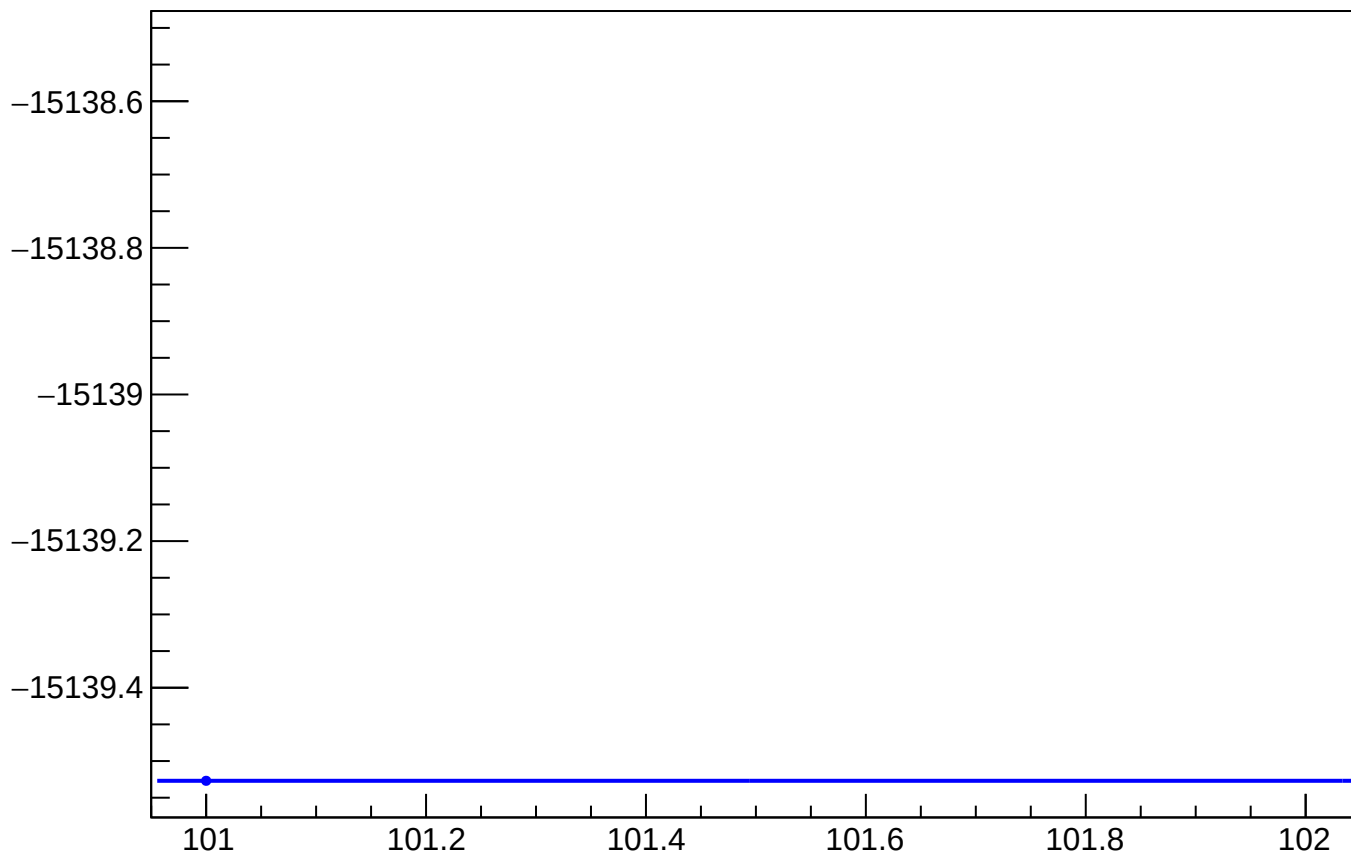
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -15139.527 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

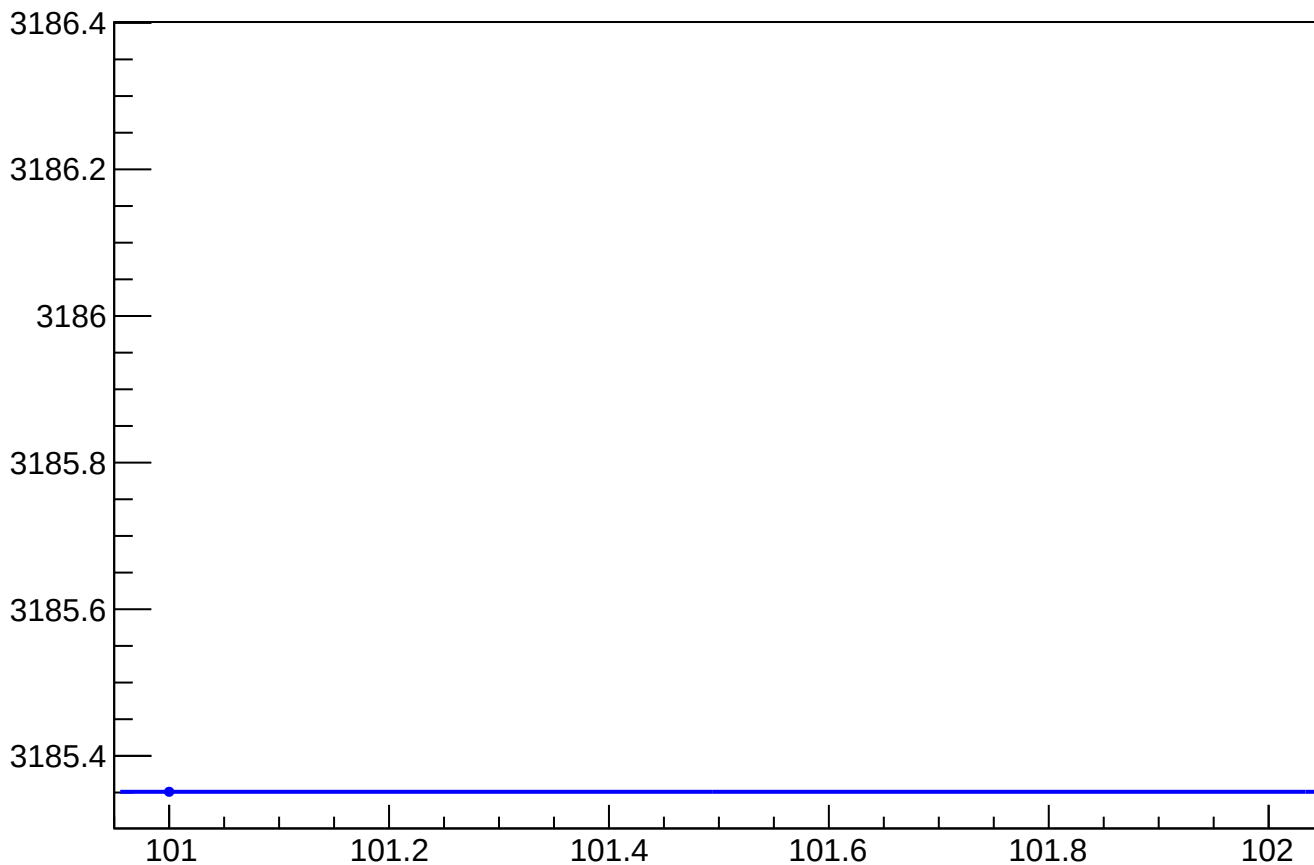
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15139.527 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15139.527 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

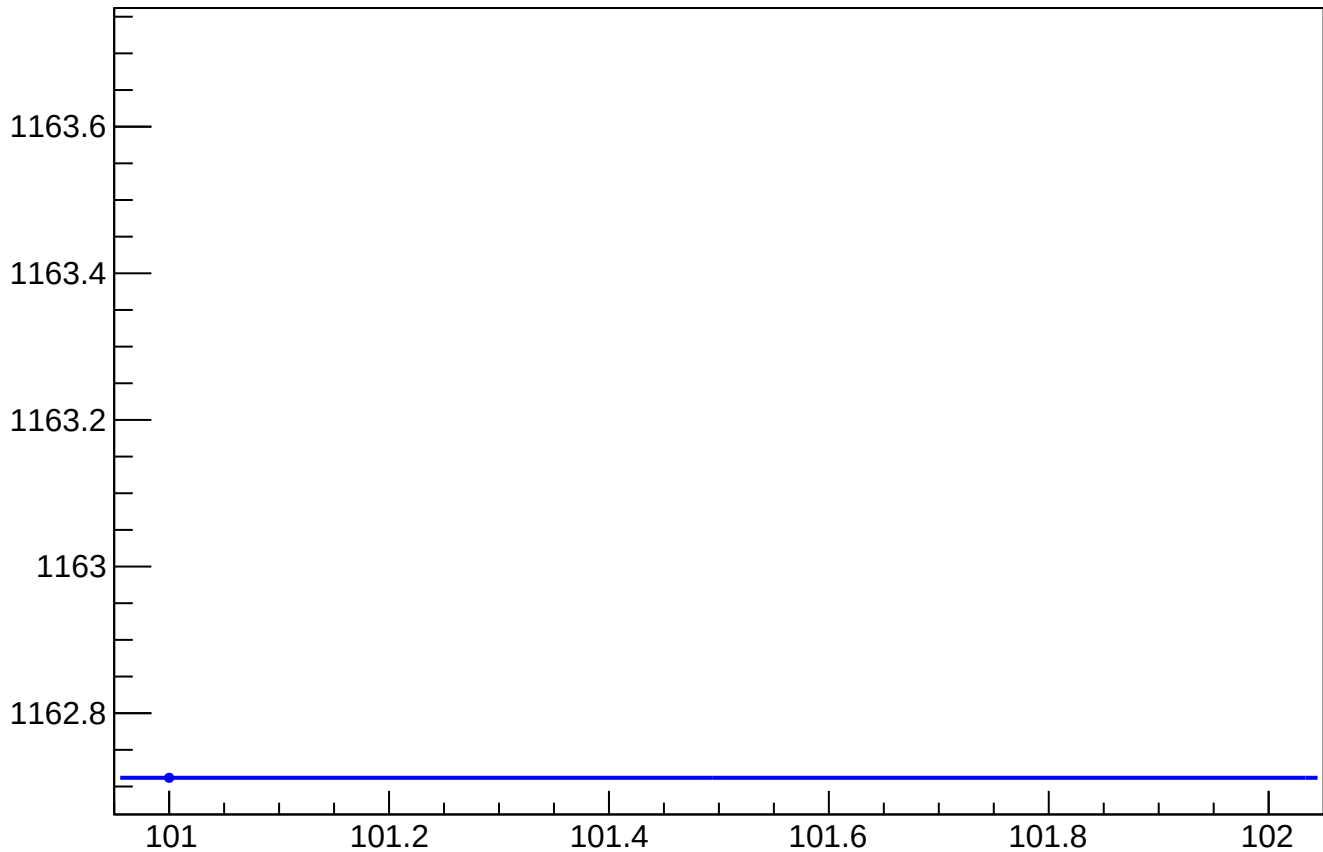
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3185.351+/-0.000 χ^2/NDF : 0.0/0

3185.351+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

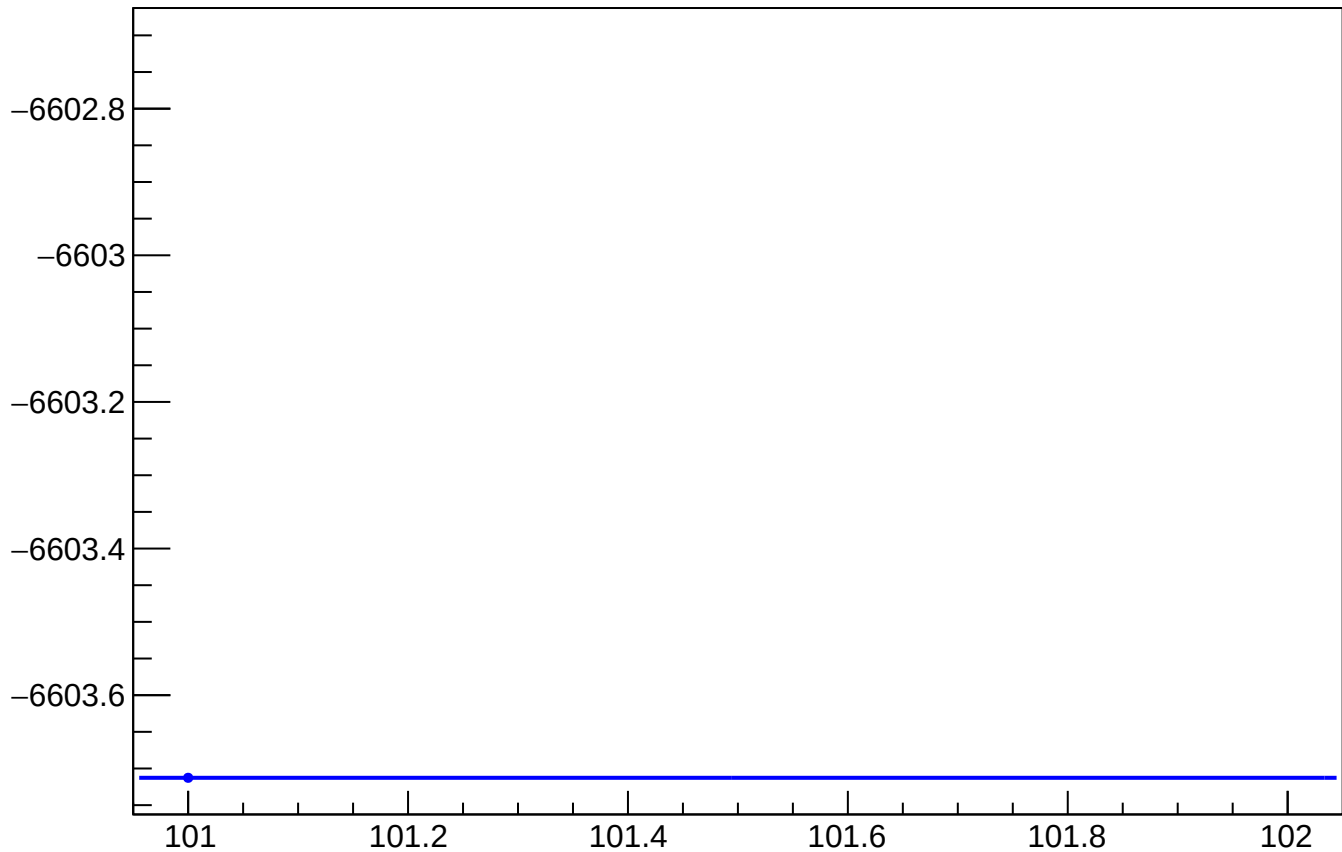
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

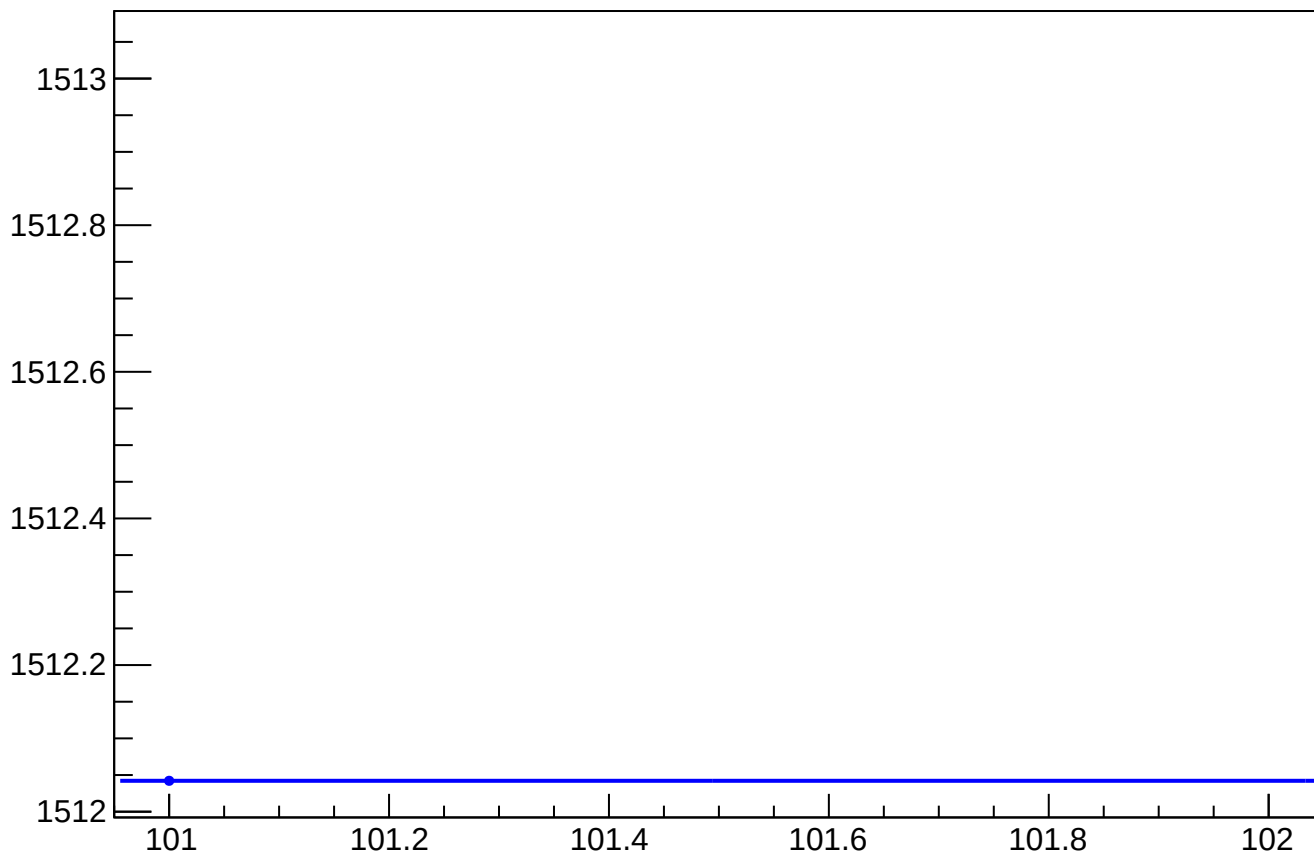
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6603.713 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6603.713 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

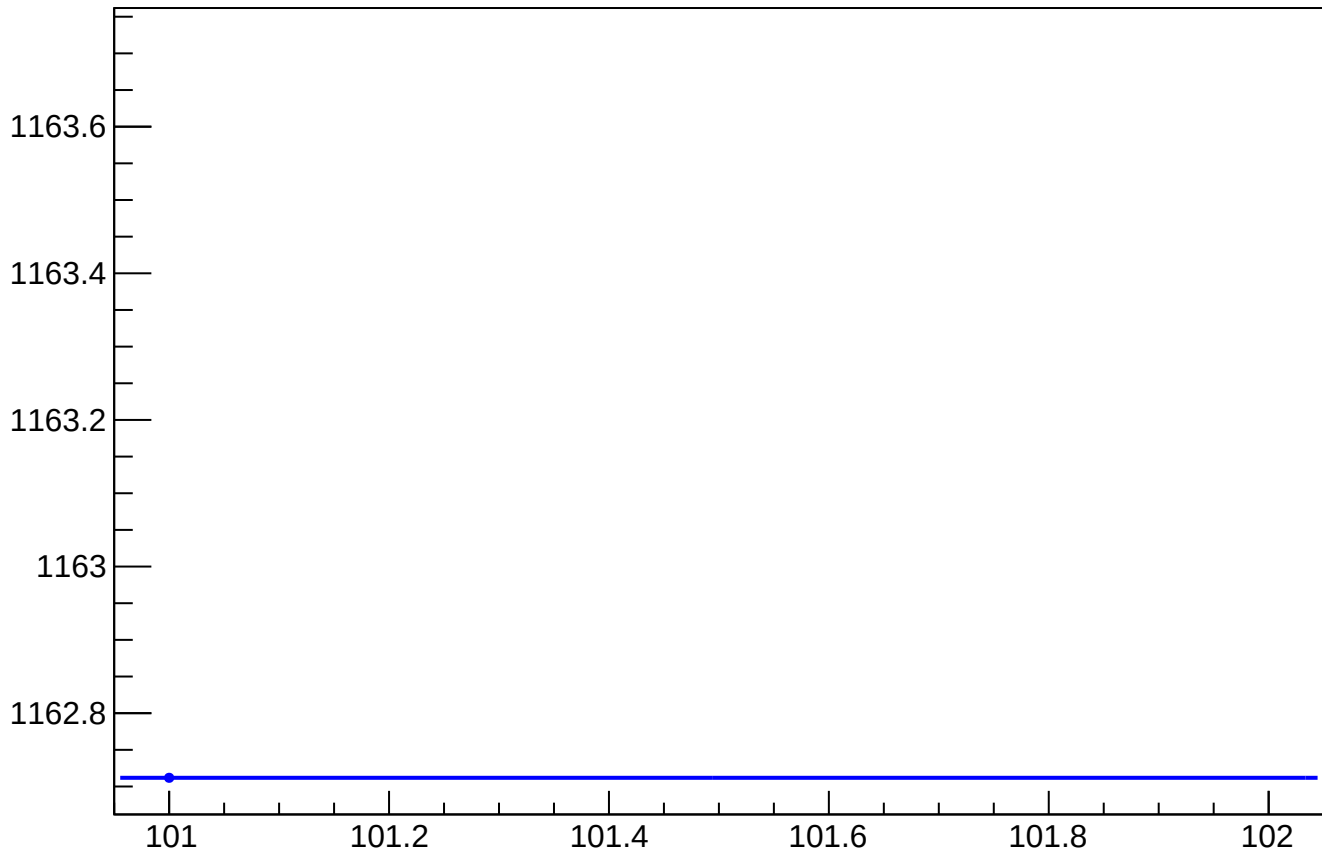
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1512.042 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

1512.042 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

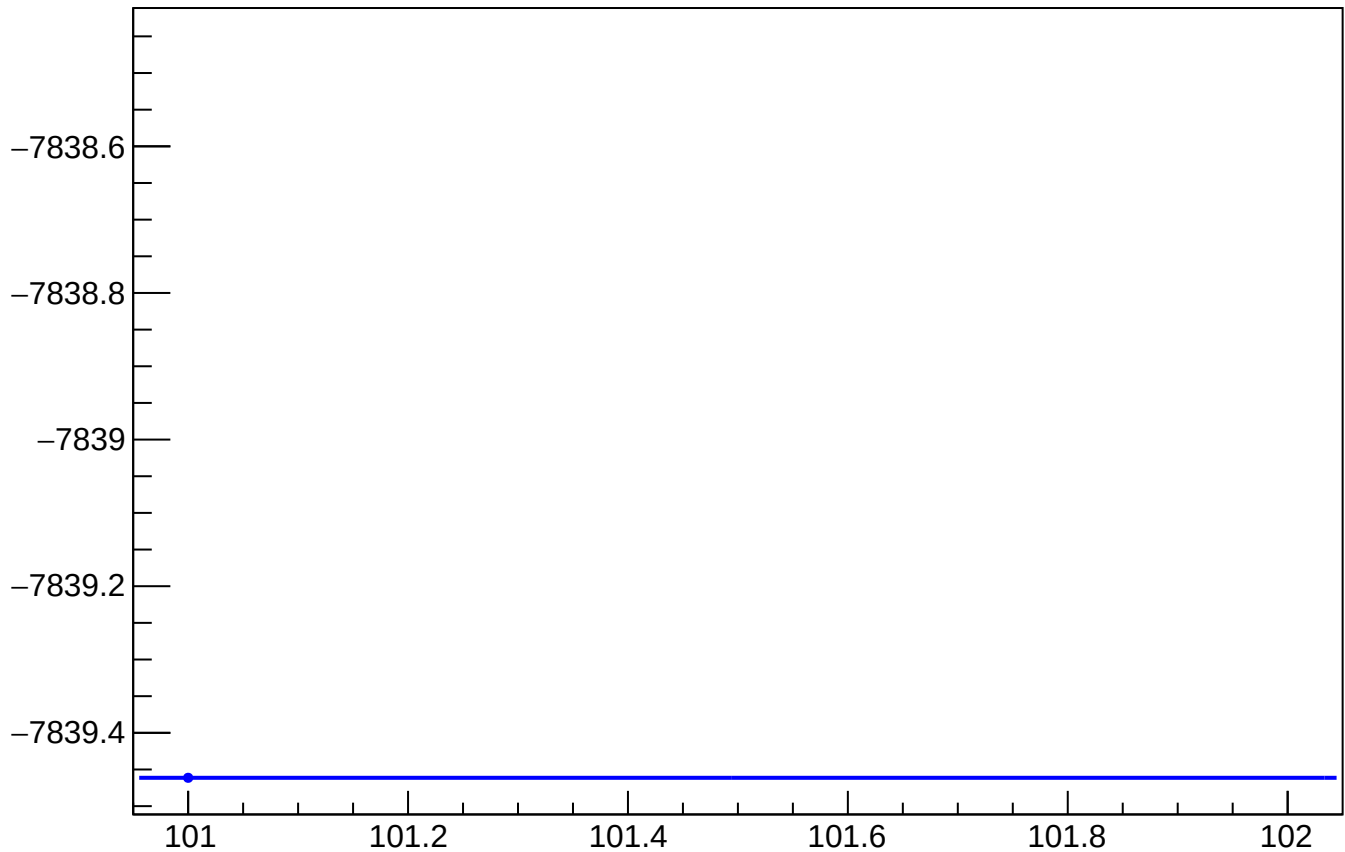
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

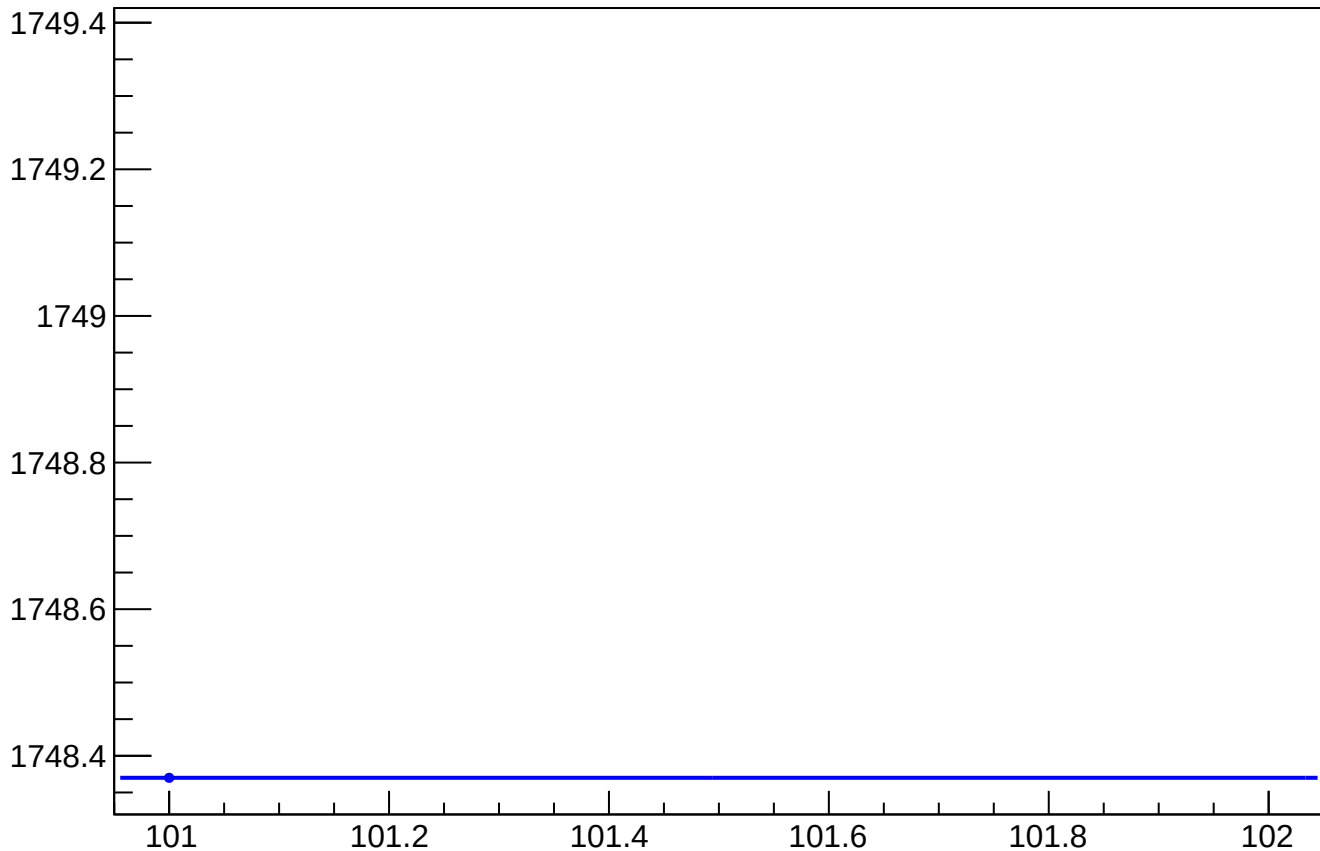
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7839.461+/-0.000 χ^2/NDF : 0.0/0

-7839.461+/-0.000 χ^2/NDF : 0.0/0

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

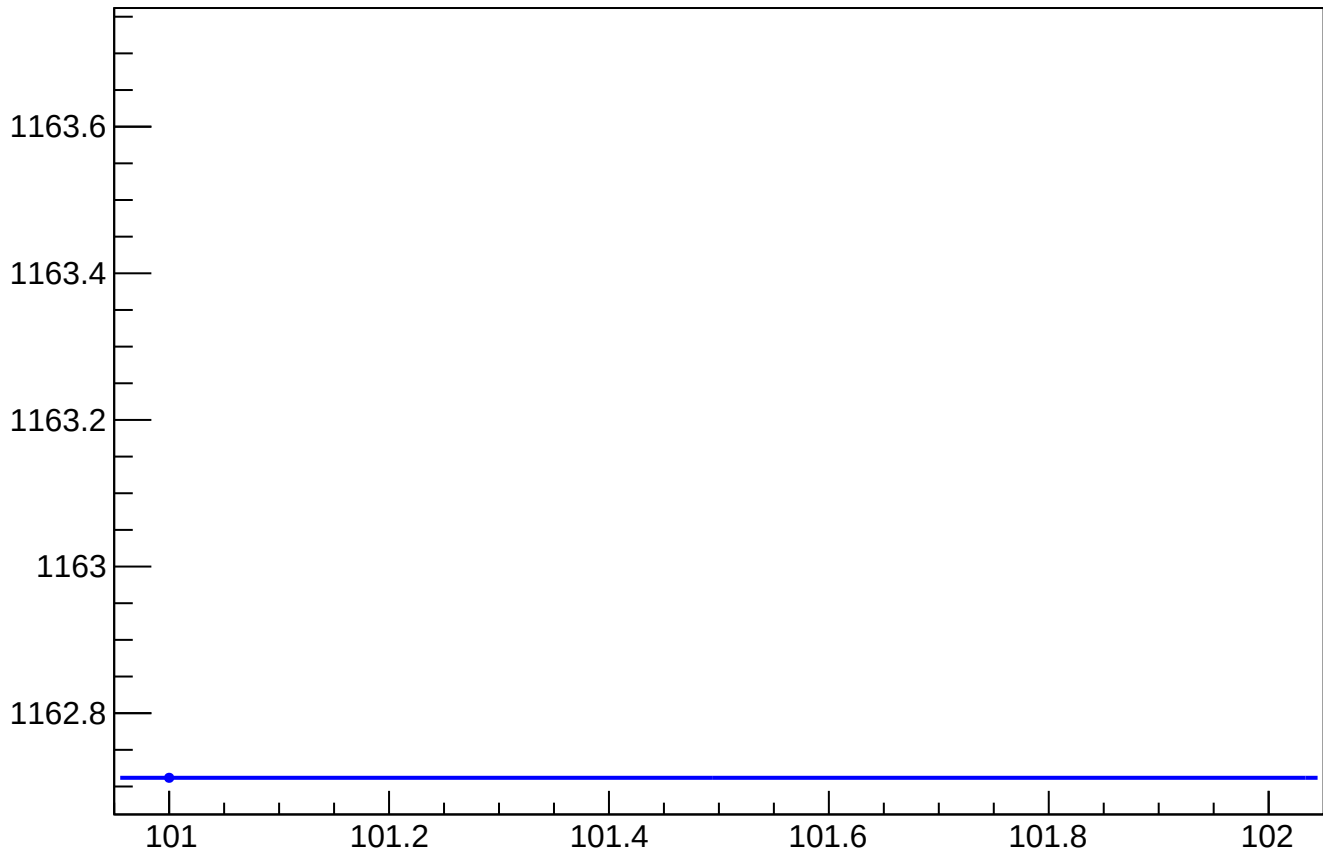
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1748.370+/-0.000 χ^2/NDF : 0.0/0

1748.370+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

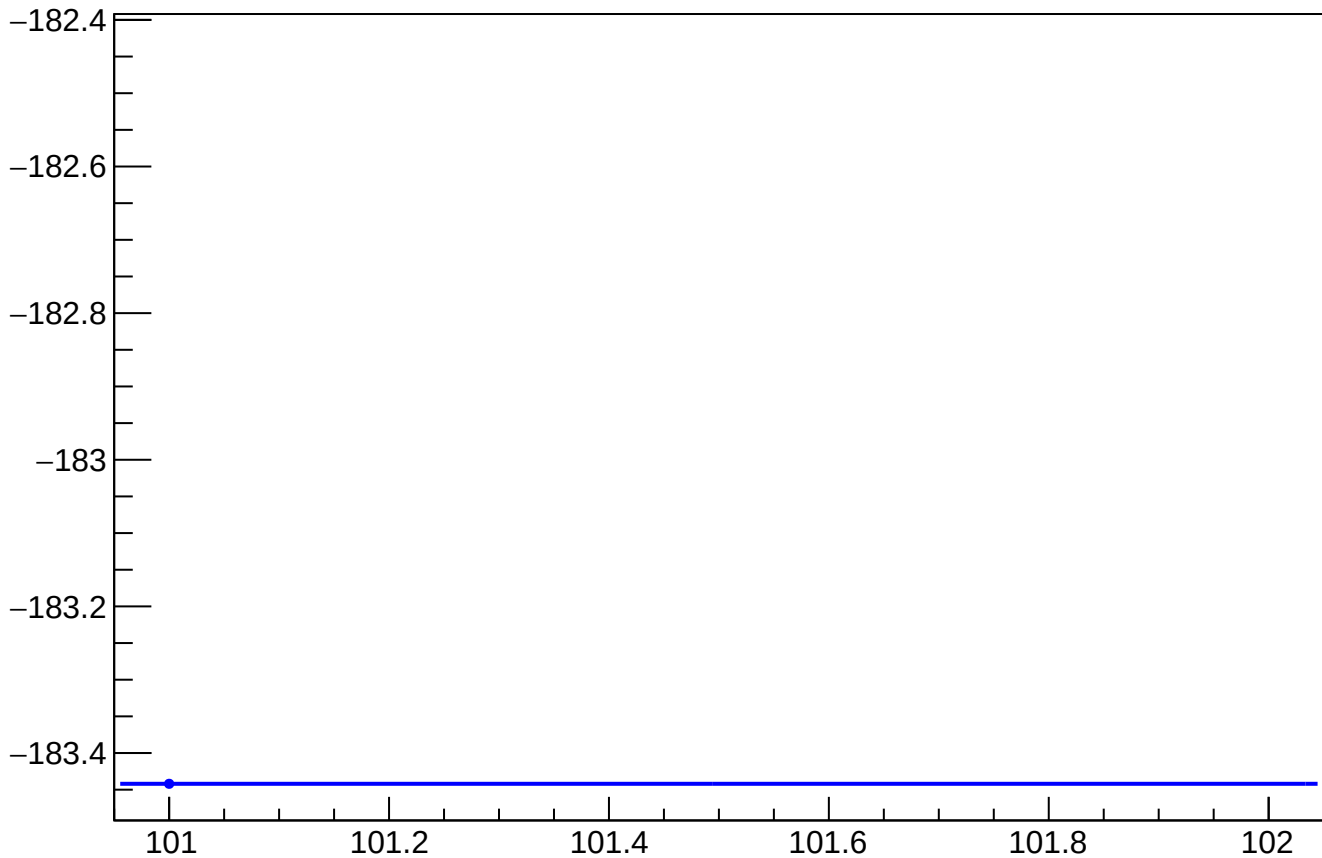
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -183.442+/-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

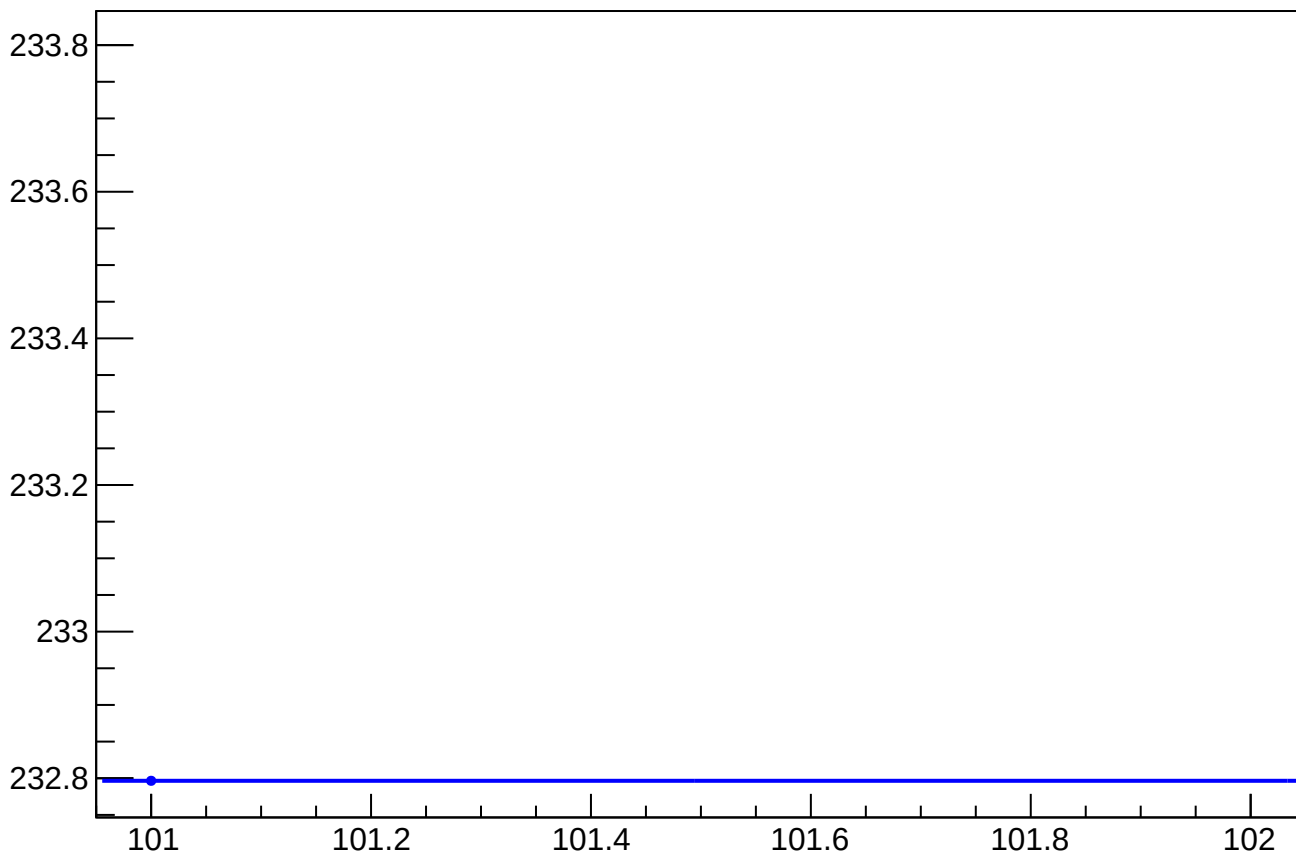
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-183.442+/-0.000 χ^2/NDF : 0.0/0

-183.442+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 232.797 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

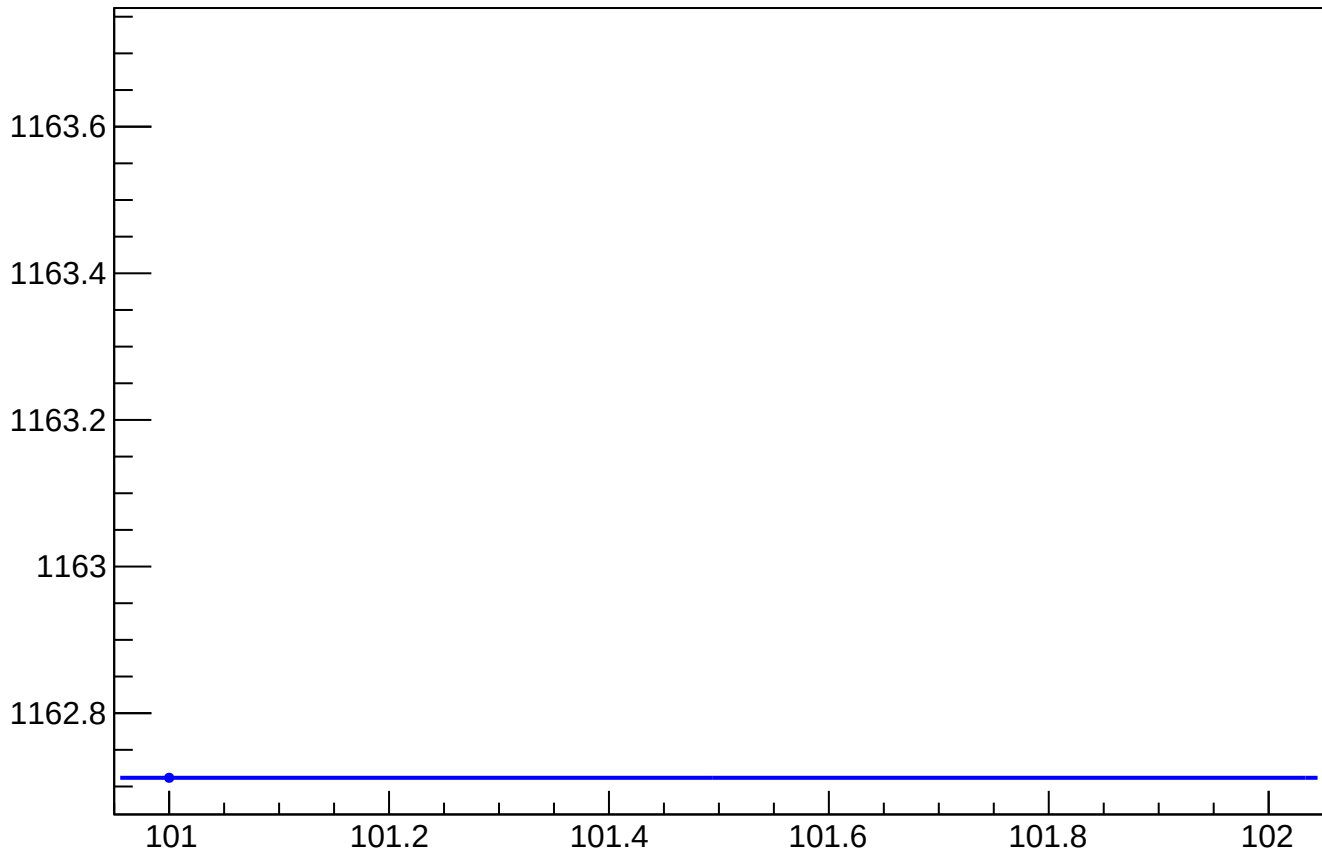
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

232.797 $\pm$ 0.000 χ^2 /NDF: 0.0/0

232.797 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

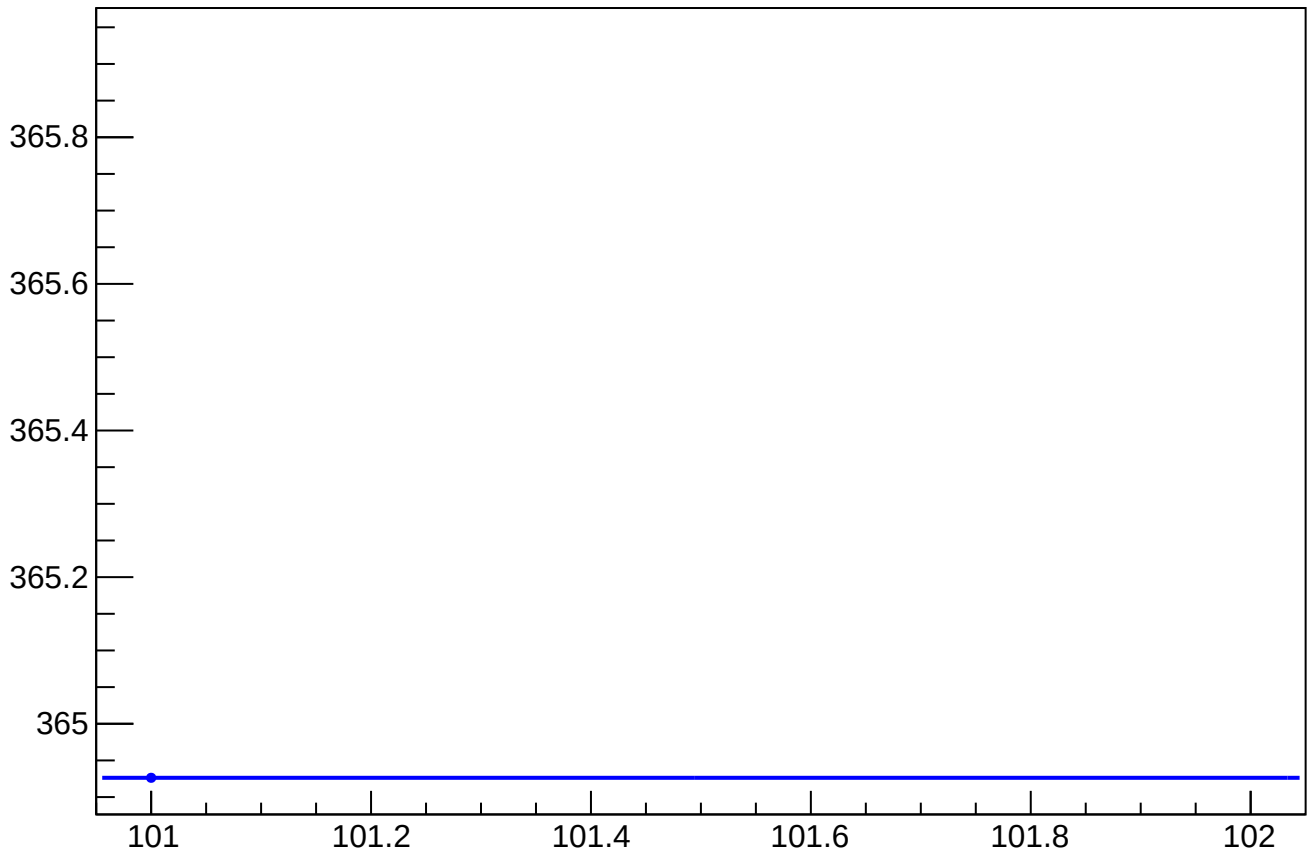
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

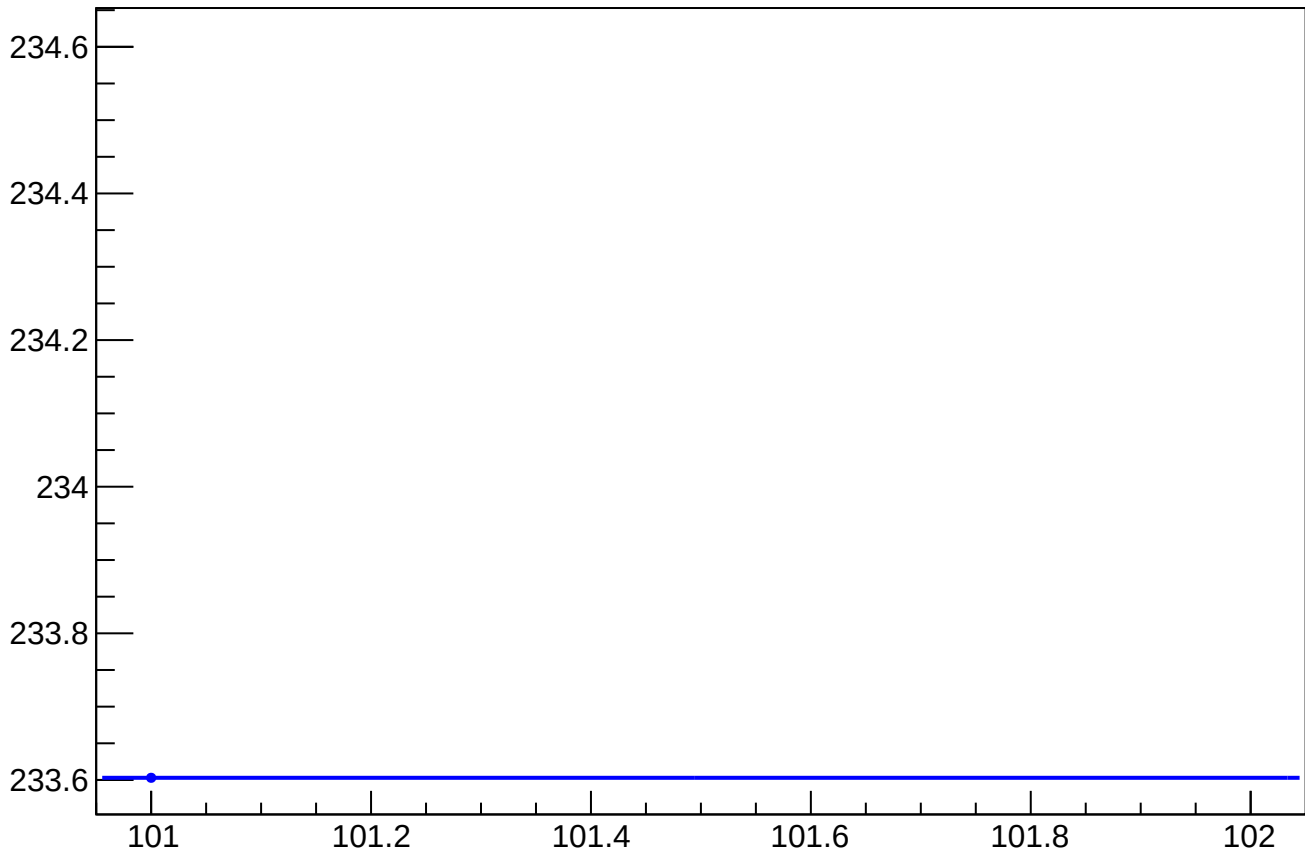
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

364.926 $\pm$ 0.000 χ^2 /NDF: 0.0/0

364.926 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 233.603 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

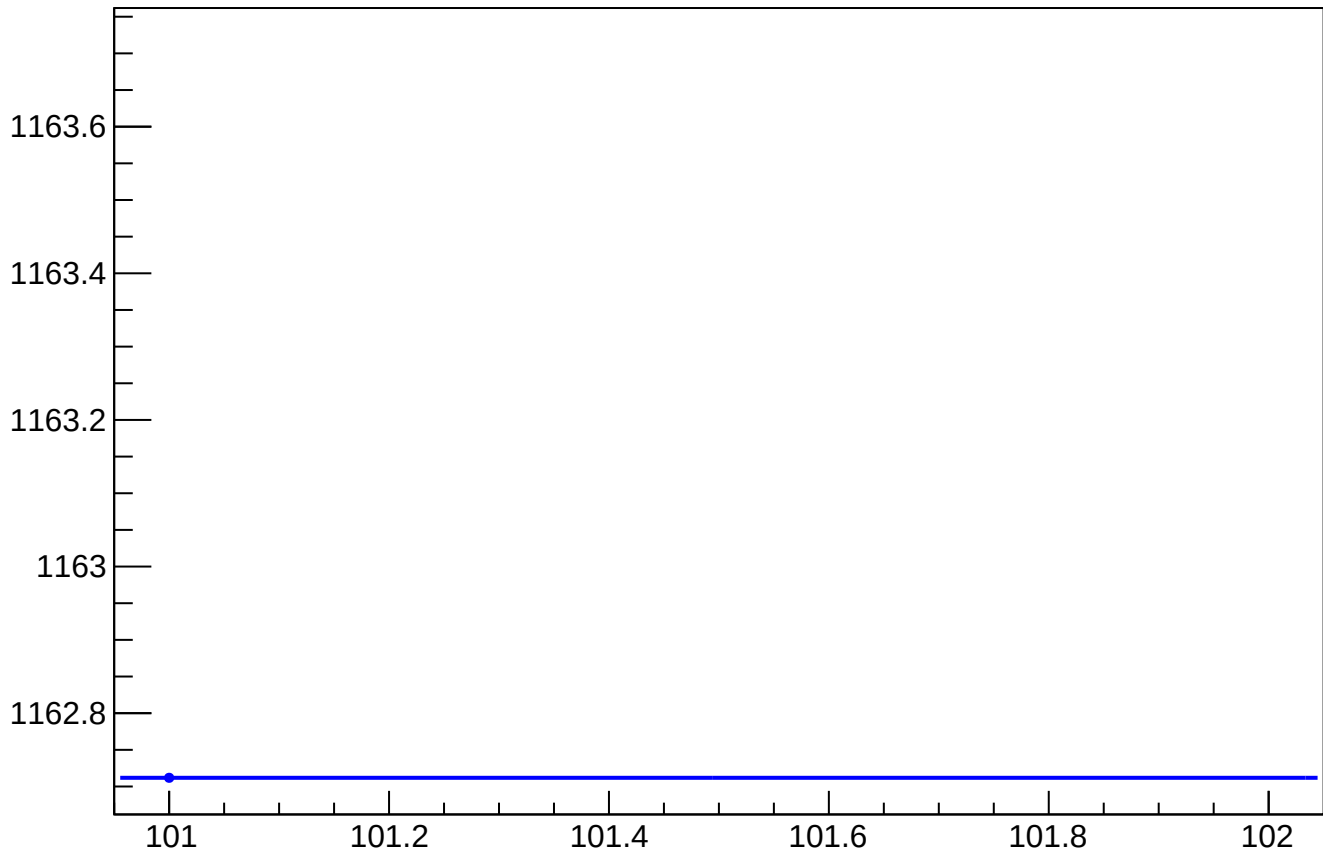
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

233.603 $\pm$ 0.000 χ^2 /NDF: 0.0/0

233.603 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

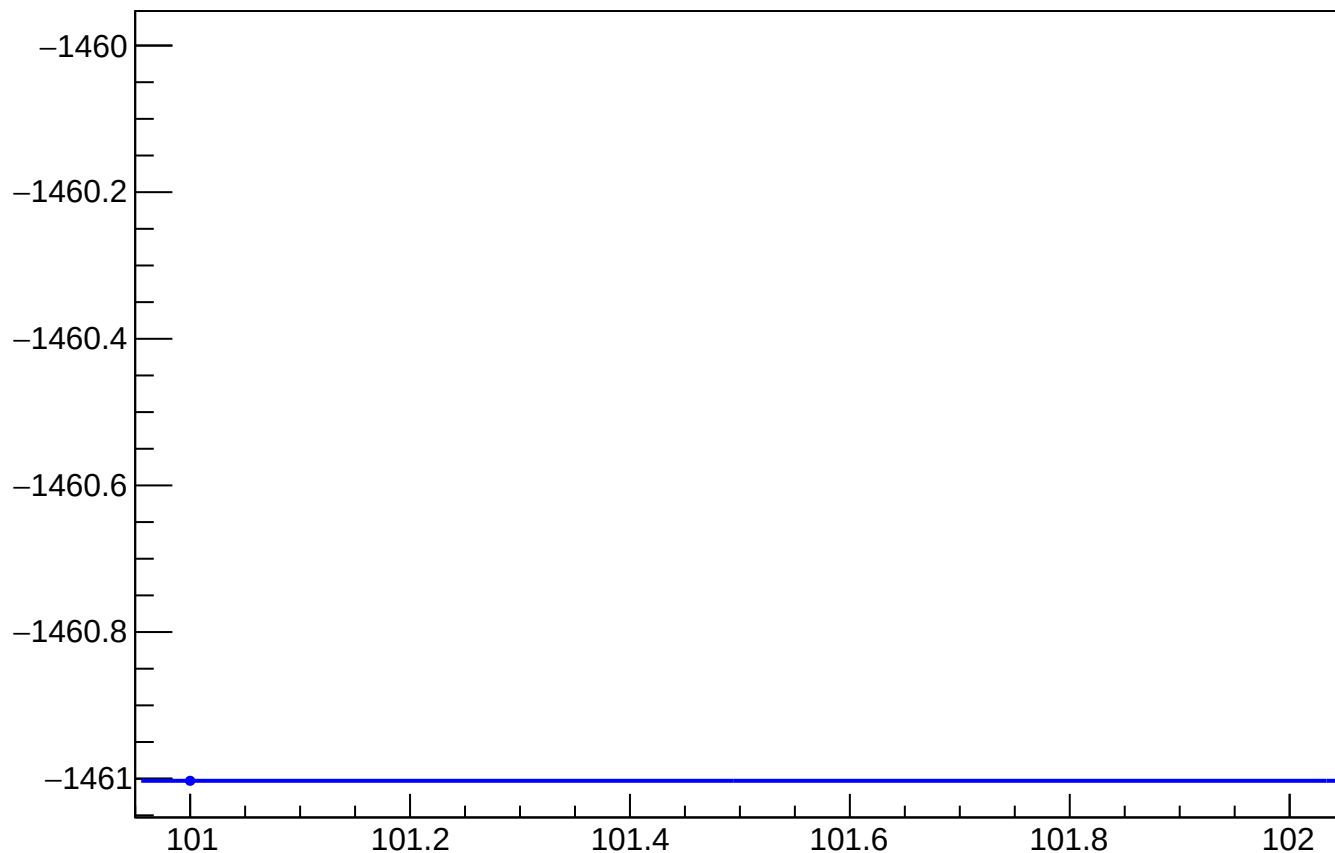
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1461.003+/-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

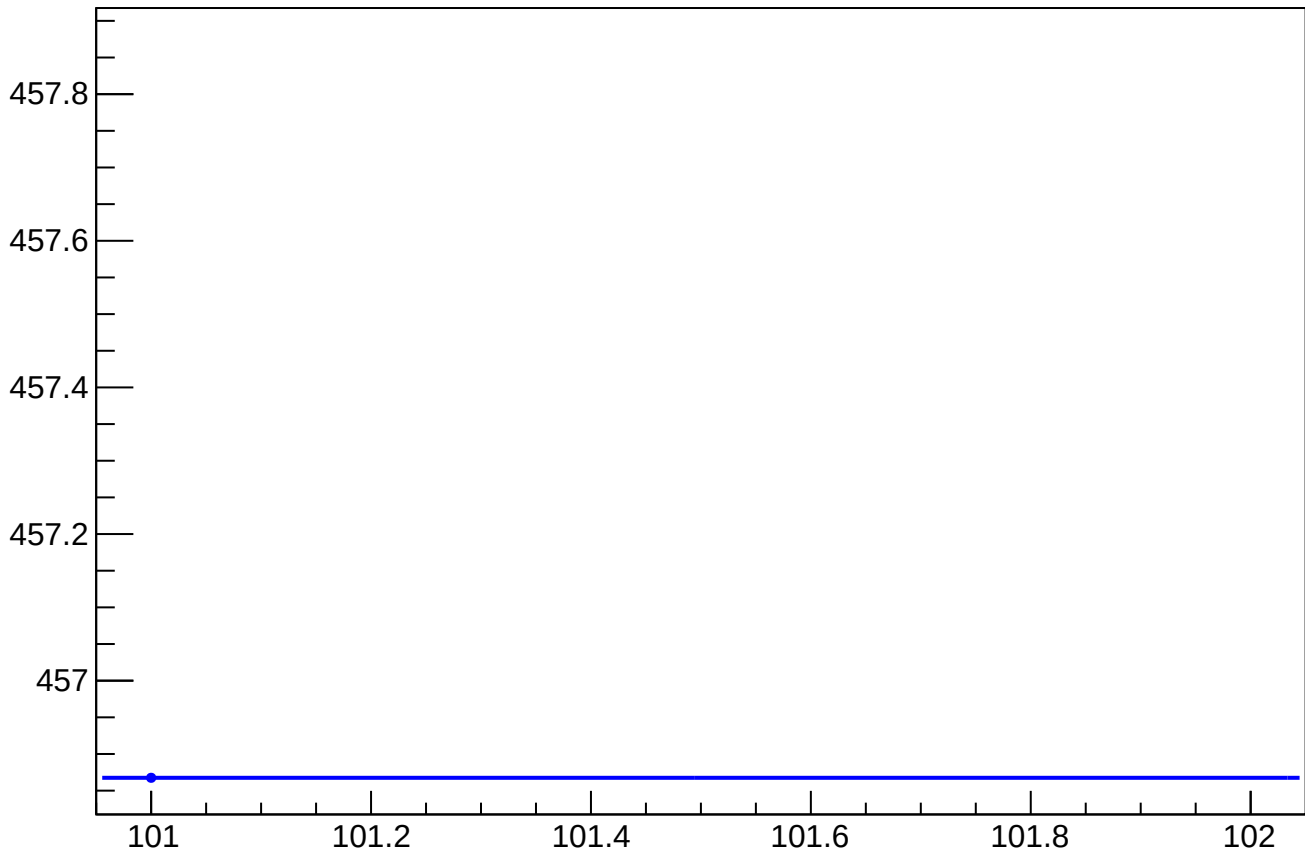
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1461.003+/-0.000 χ^2/NDF : 0.0/0

-1461.003+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 456.868 $\pm$ 0.000 χ^2 /NDF: 190639.3/0

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

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

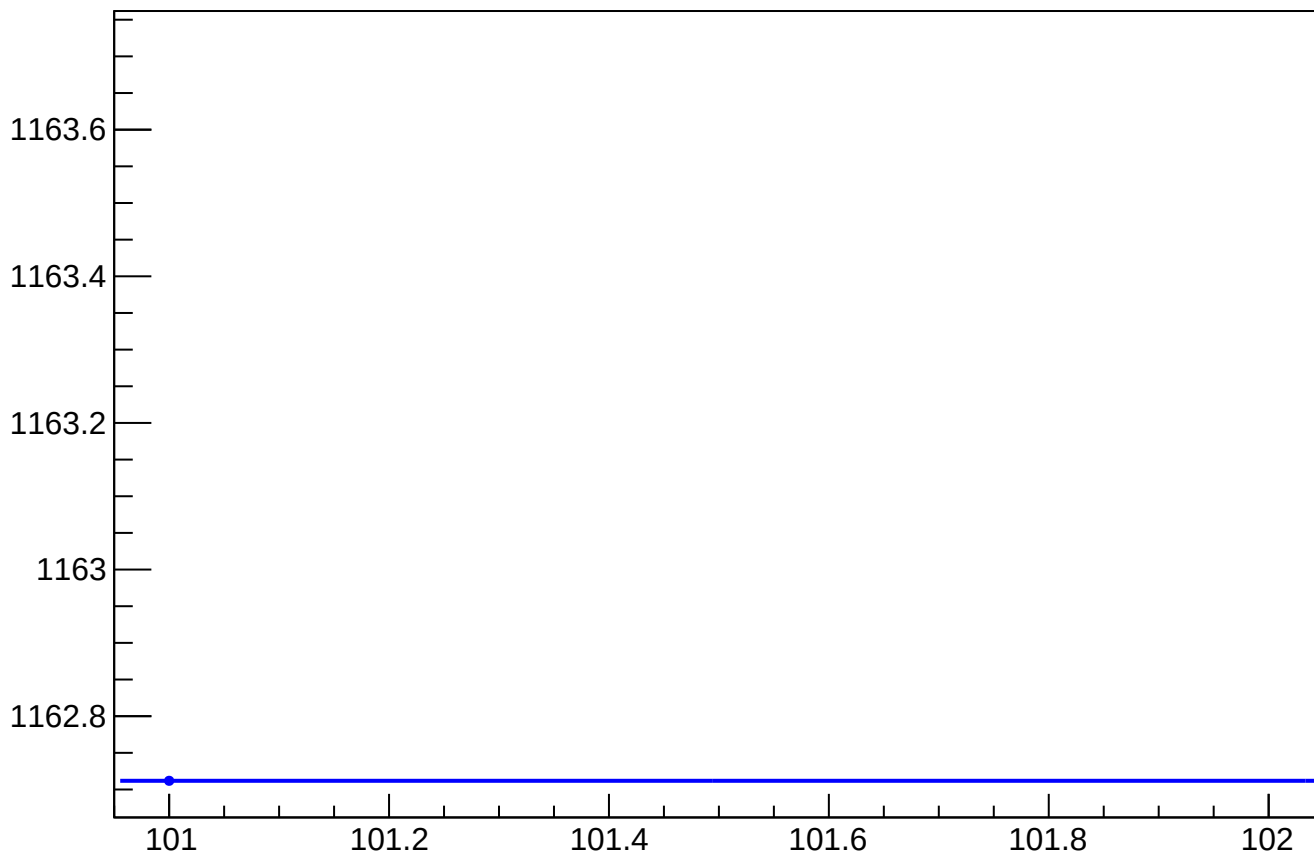
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

456.868 $\pm$ 0.000 χ^2 /NDF: 190639.3/0

456.868 $\pm$ 0.000 χ^2 /NDF: 190639.3/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

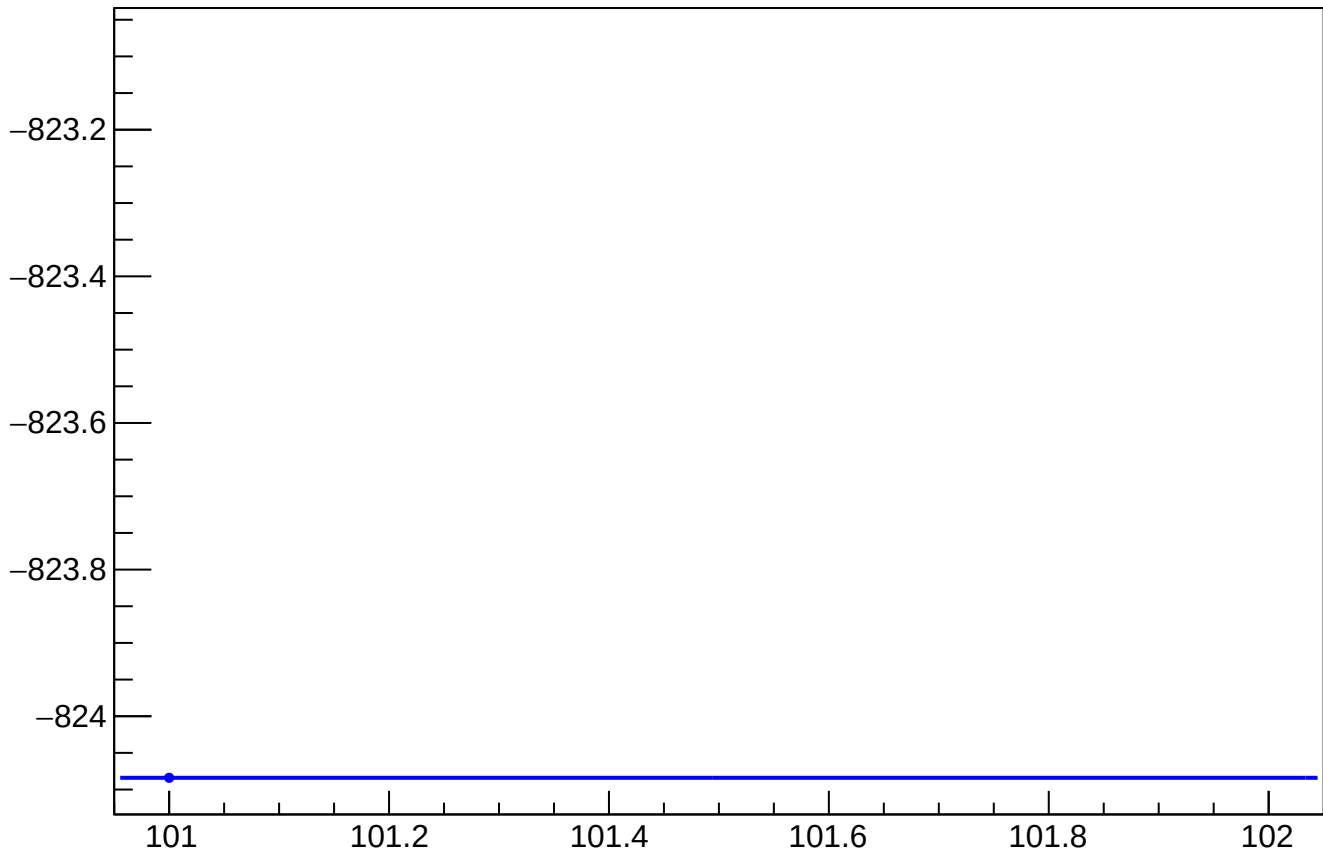
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1162.712 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

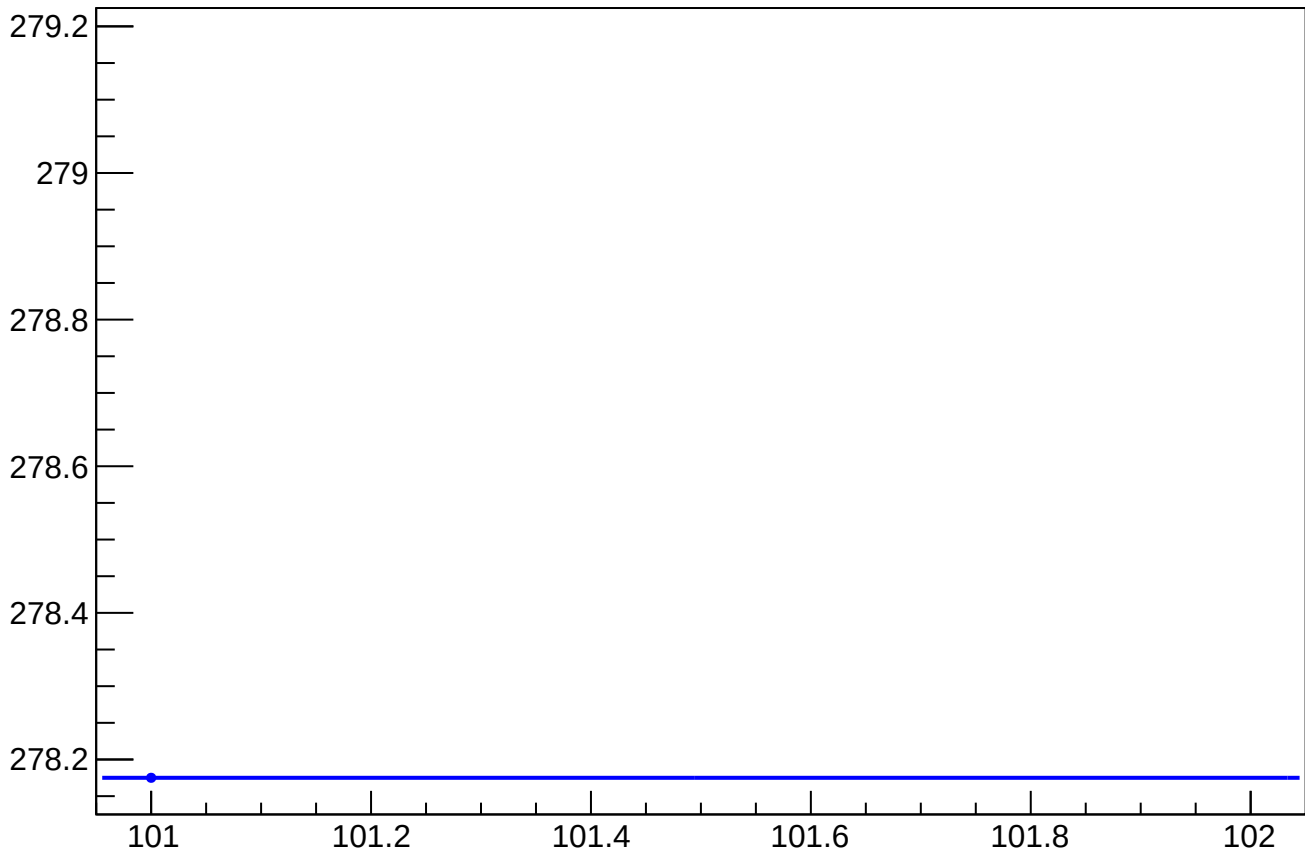
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-824.084 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-824.084 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

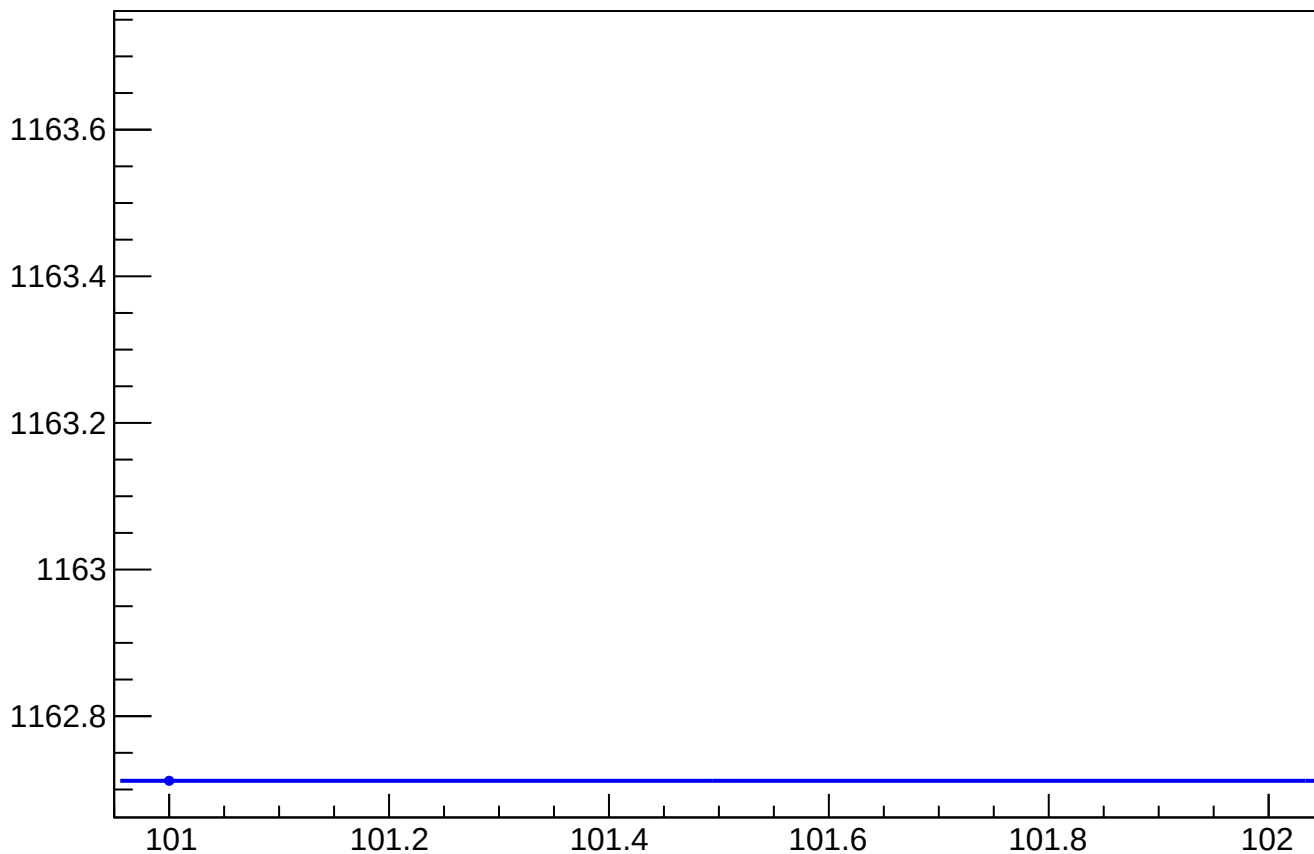
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

278.175+/-0.000 χ^2/NDF : 0.0/0

278.175+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

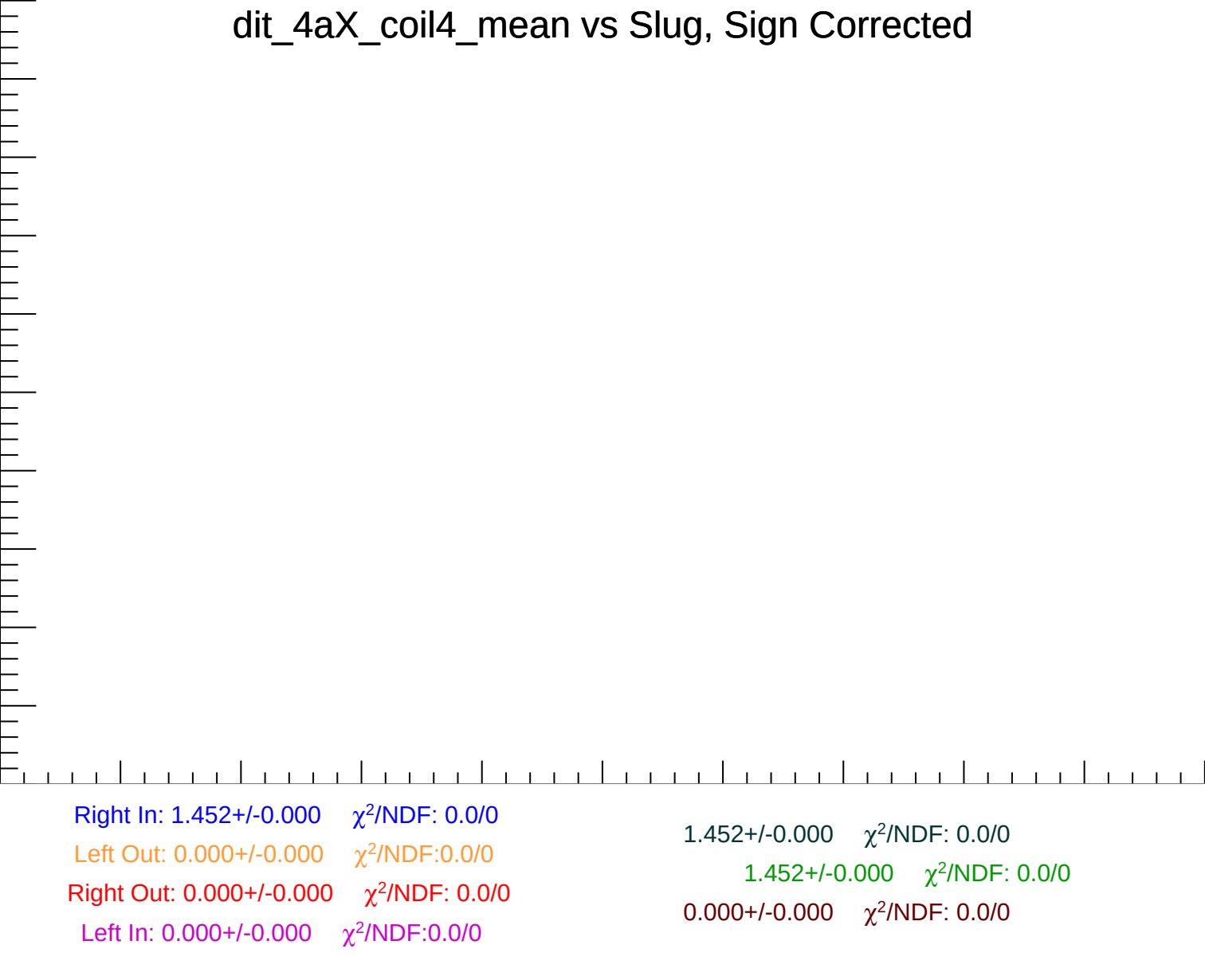
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1162.712+/-0.000 χ^2/NDF : 0.0/0

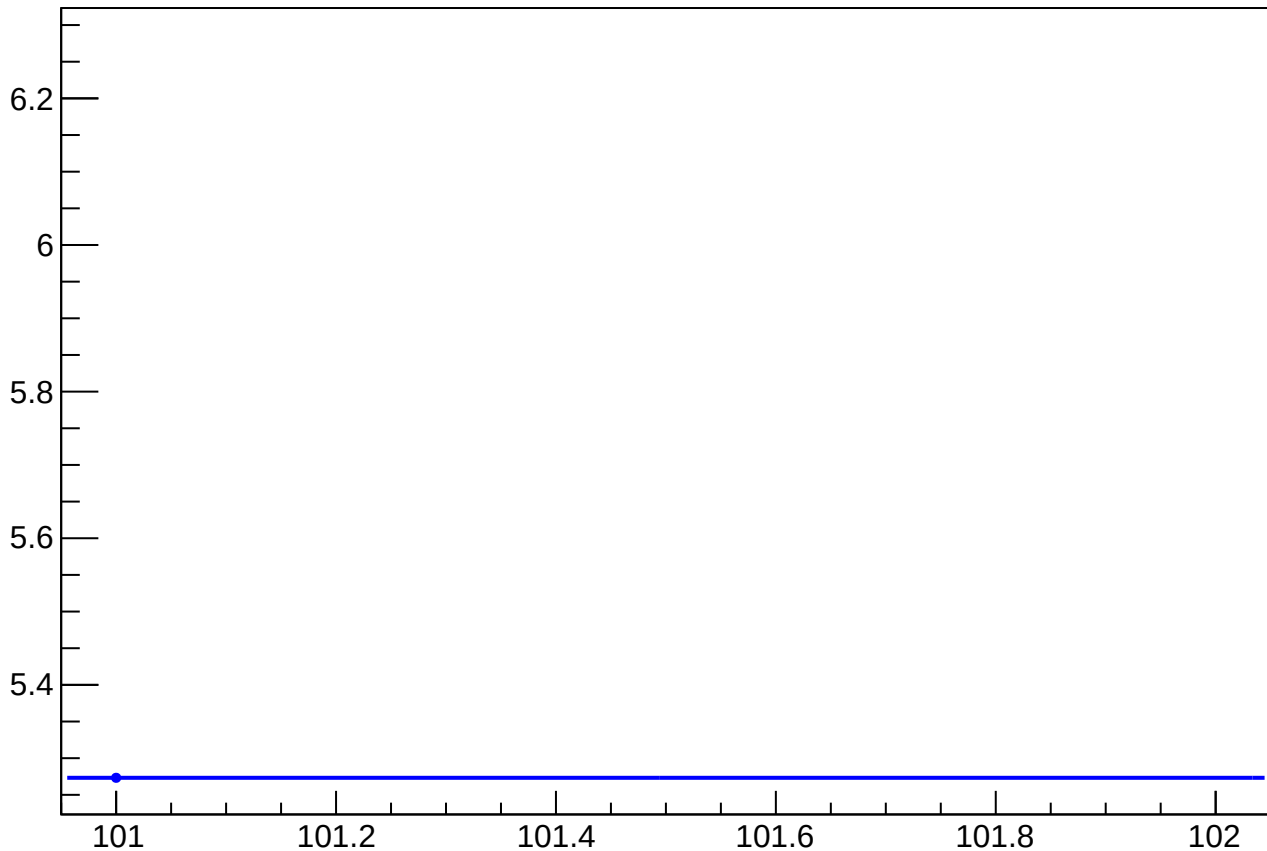
1162.712+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



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: 0.000+/-0.000 χ^2/NDF : 0.0/0

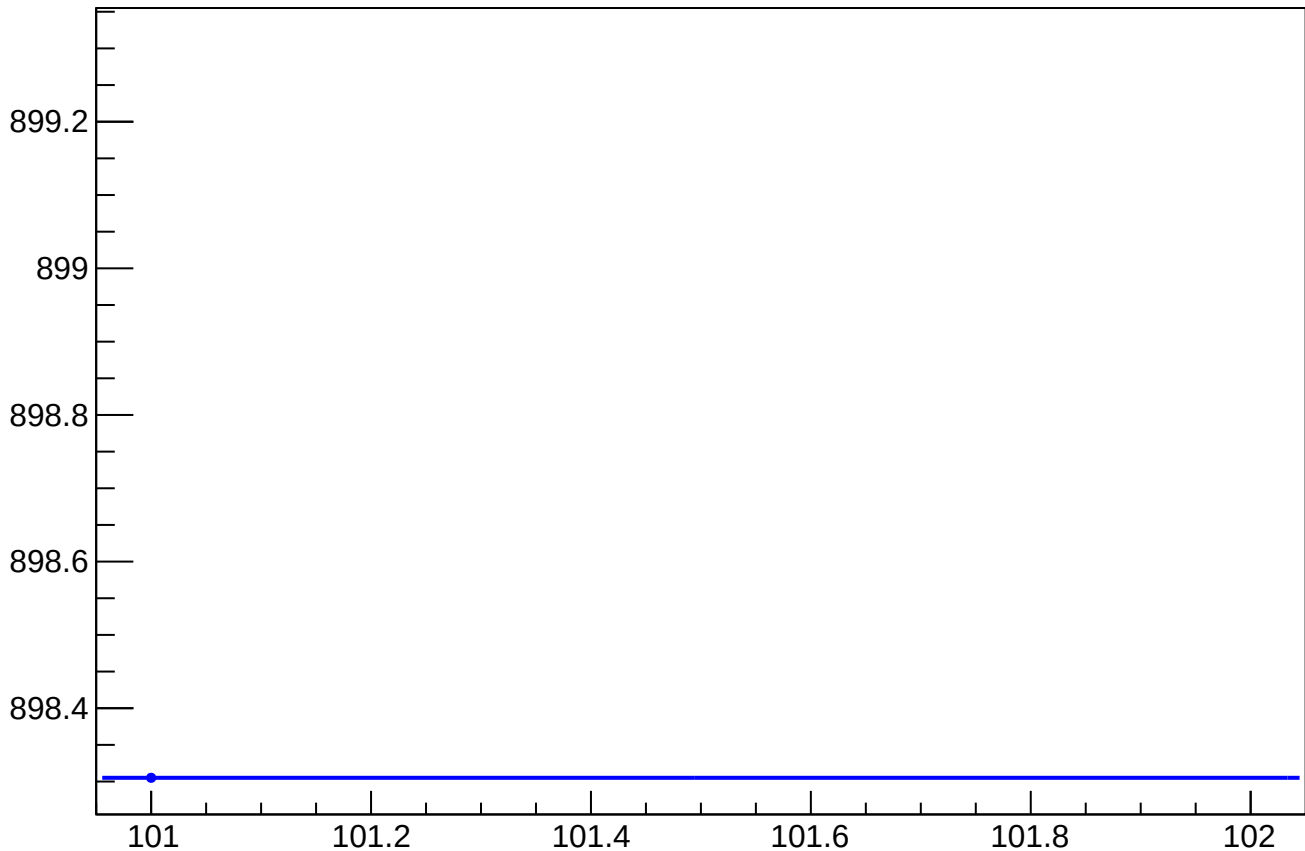
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.273+/-0.000 χ^2/NDF : 0.0/0

5.273+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

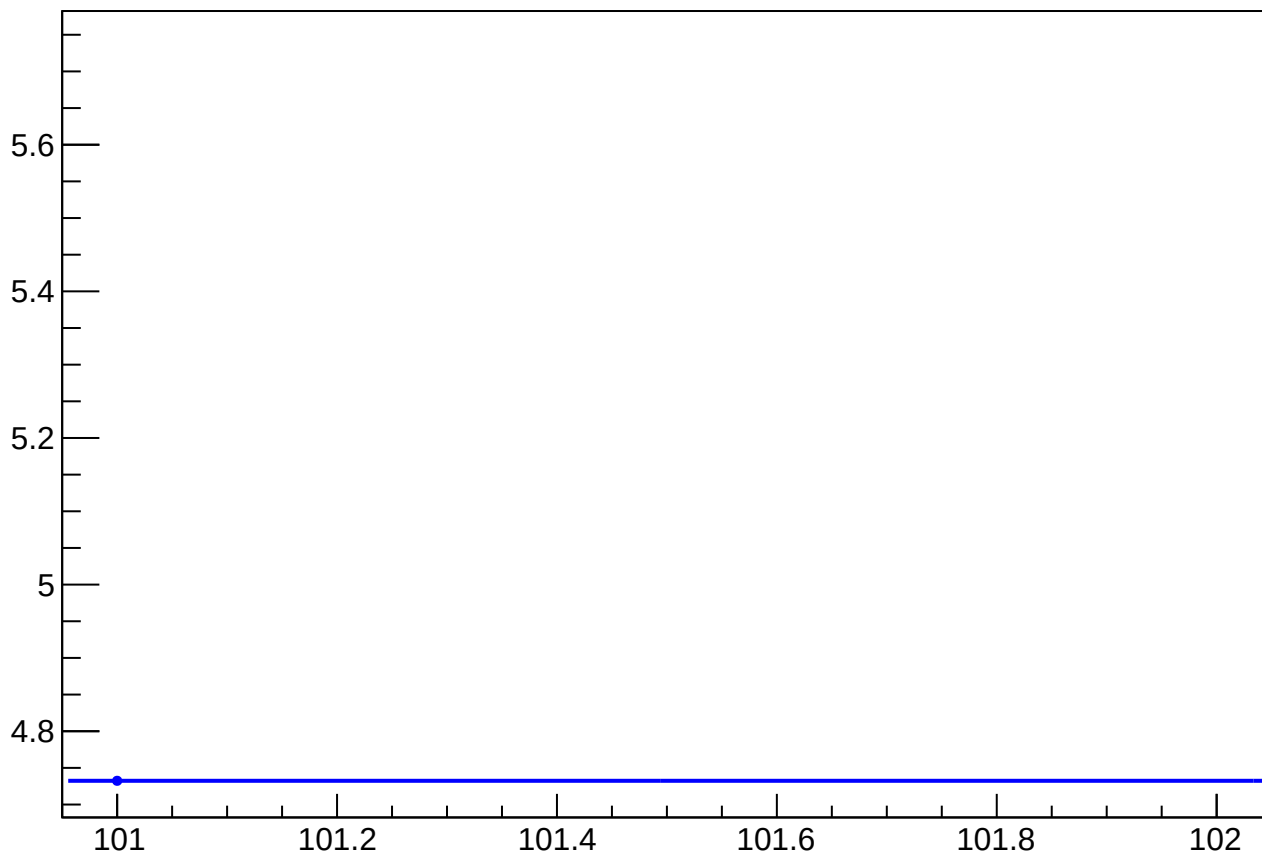
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

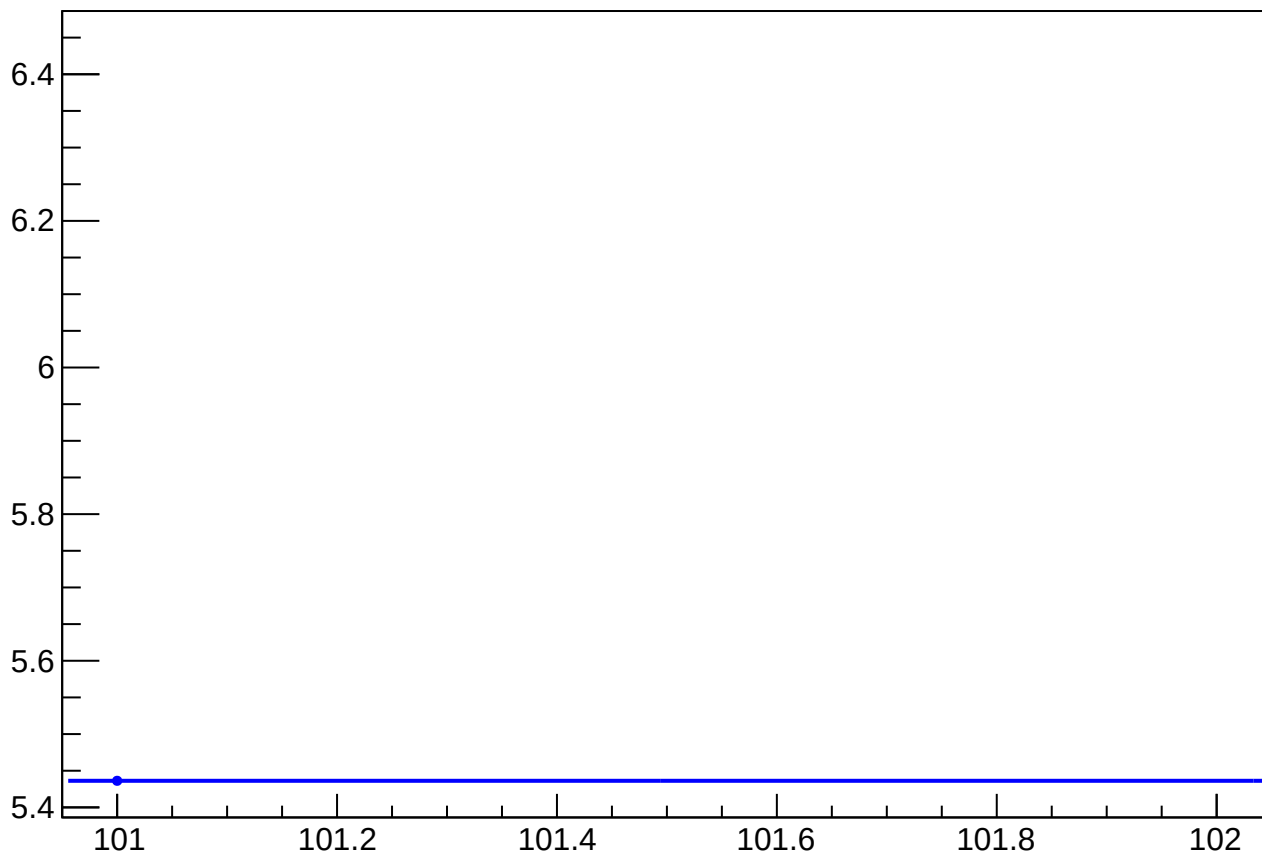
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.732 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.732 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

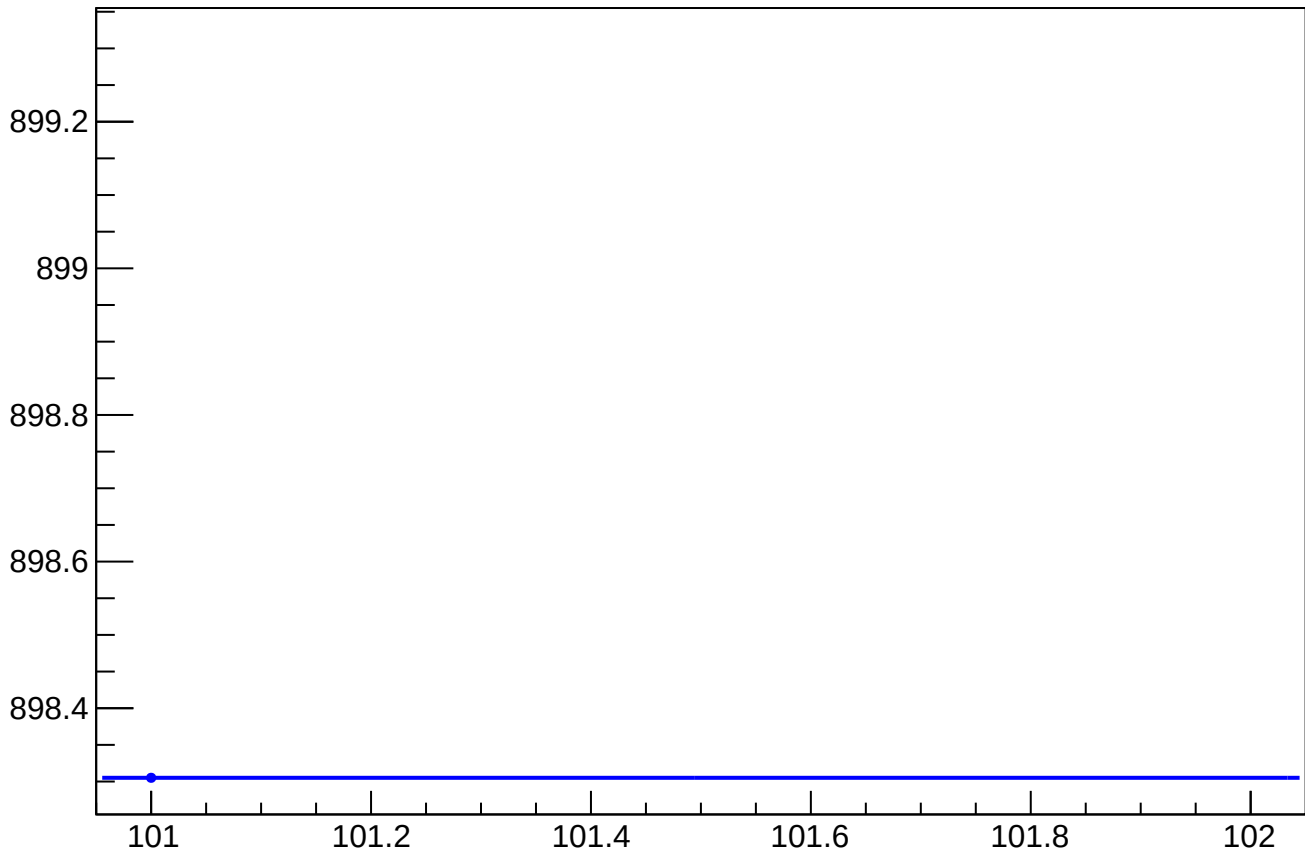
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.436+/-0.000 χ^2/NDF : 0.0/0

5.436+/-0.000 χ^2/NDF : 0.0/0

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

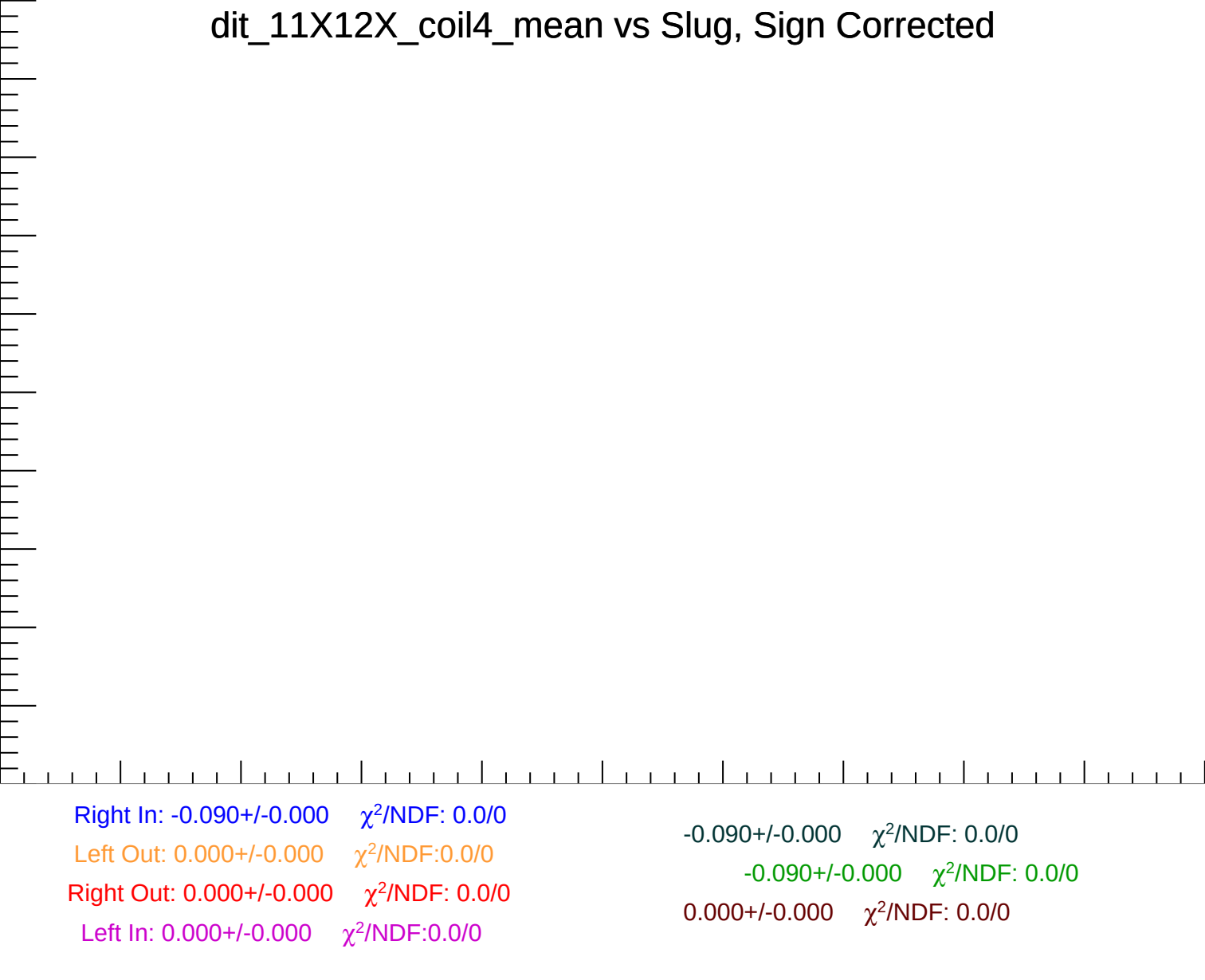
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

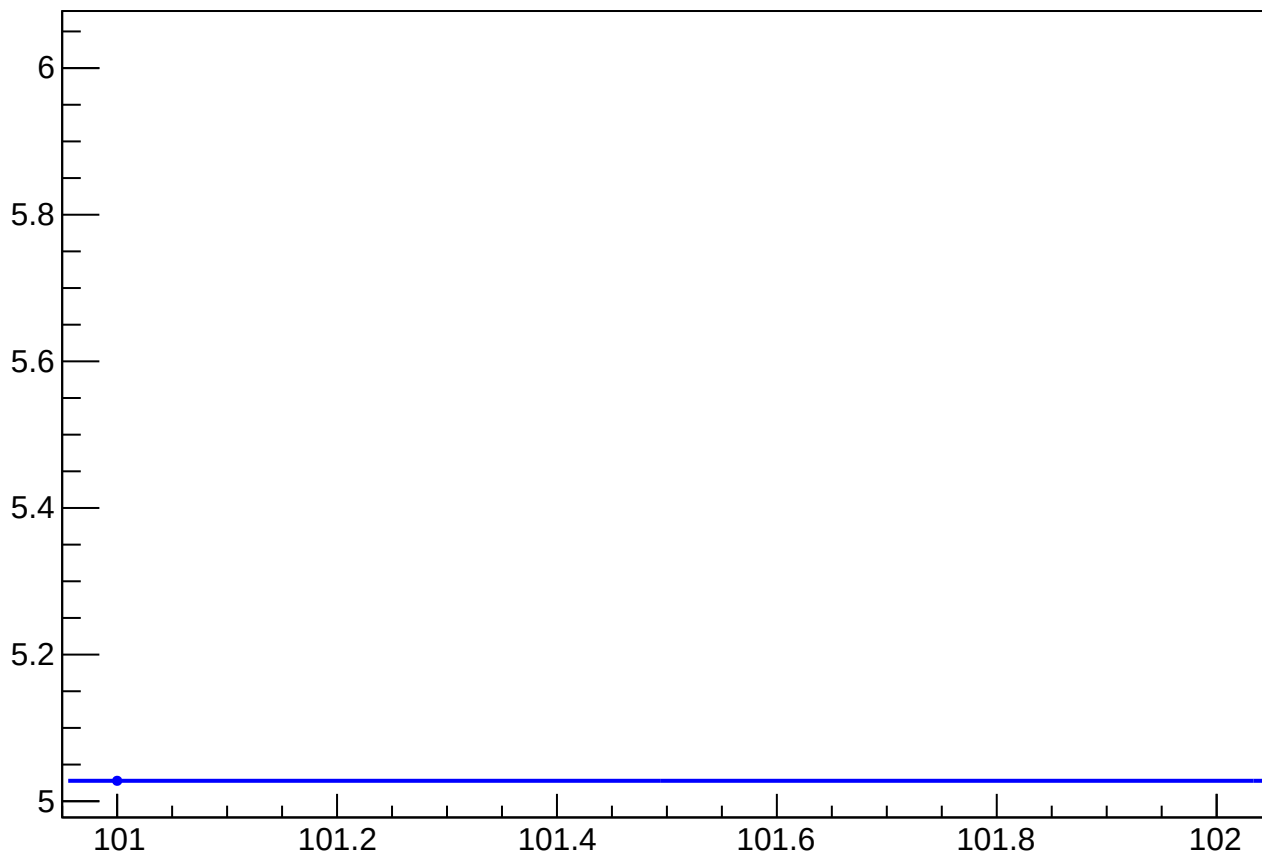
898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



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: 0.000+/-0.000 χ^2/NDF : 0.0/0

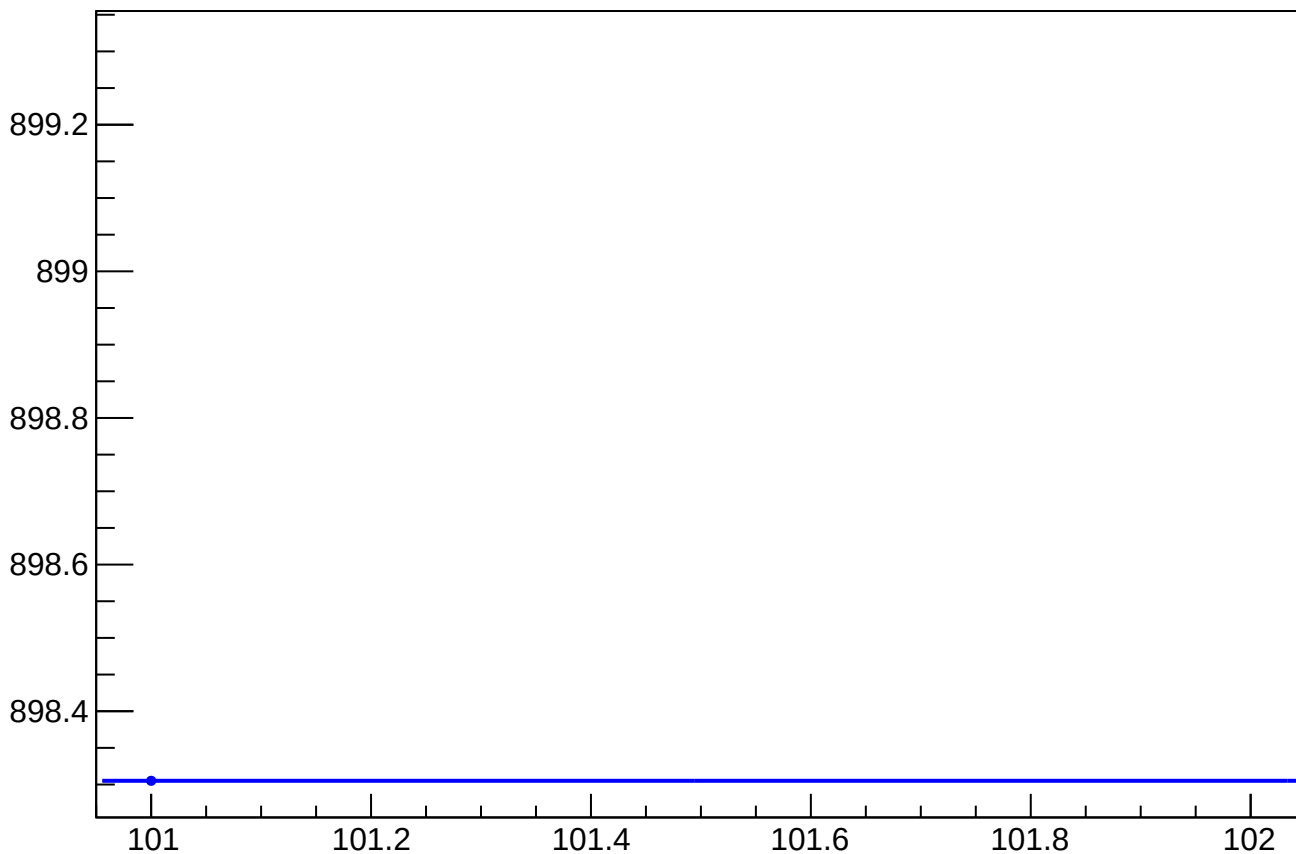
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.028+/-0.000 χ^2/NDF : 46.5/0

5.028+/-0.000 χ^2/NDF : 46.5/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

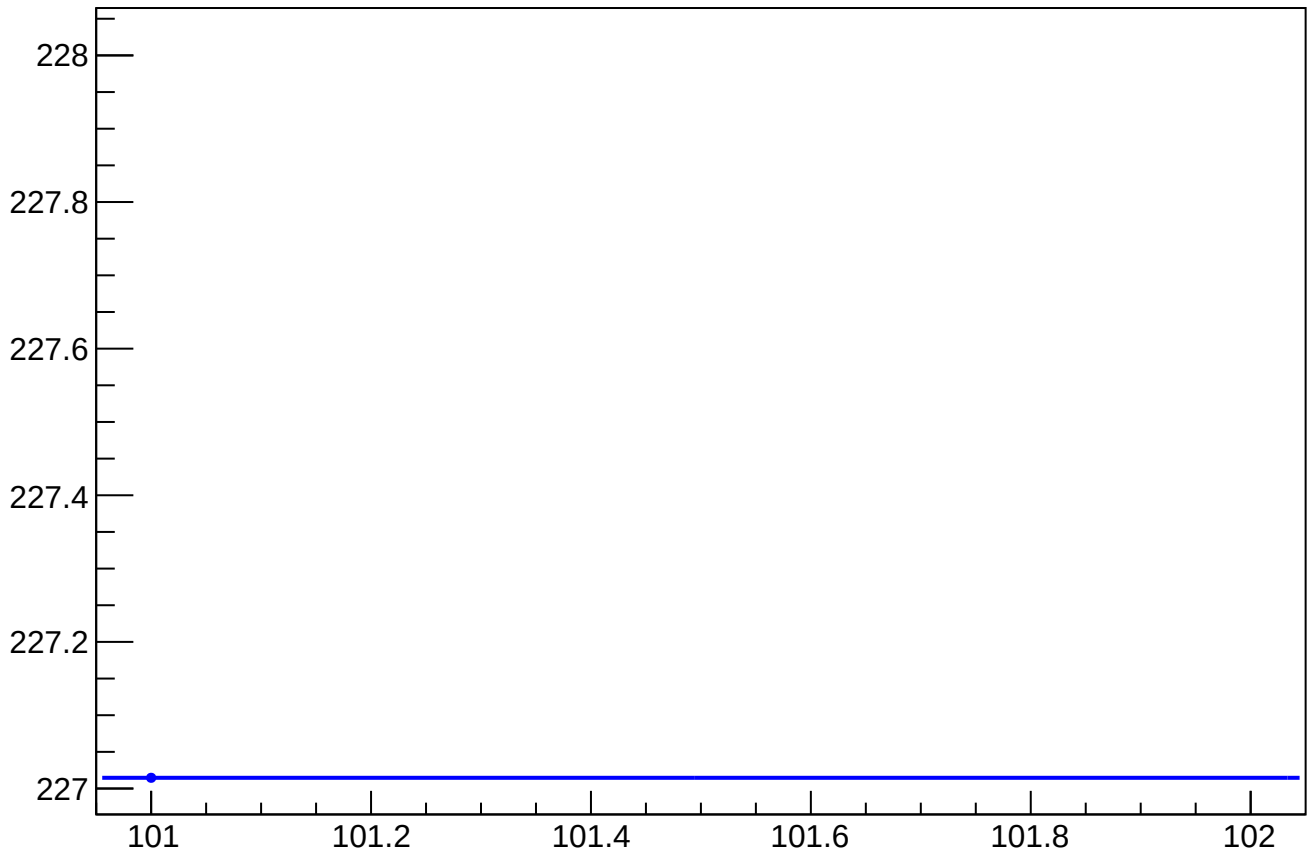
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

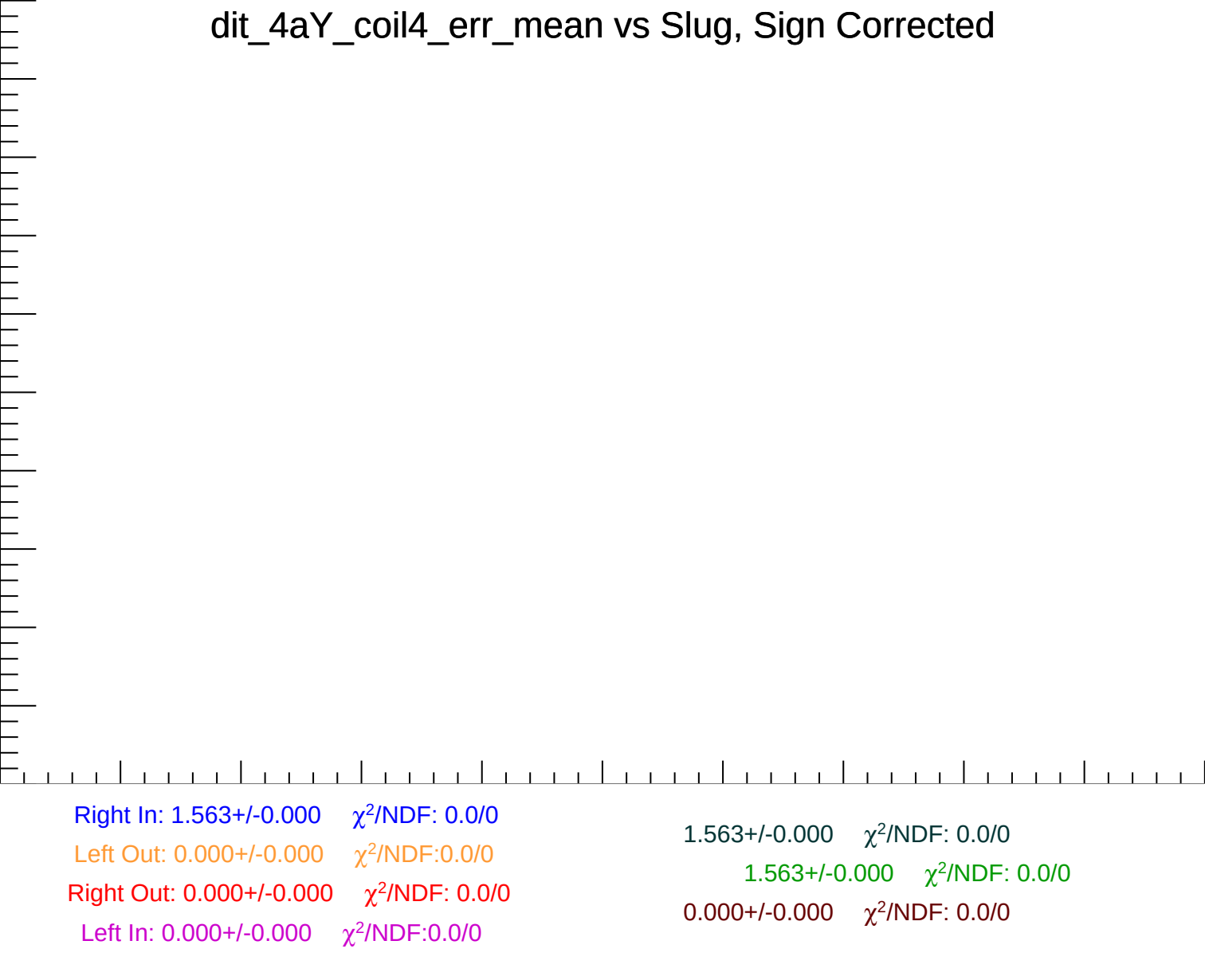
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

227.015+/-0.000 χ^2/NDF : 47659.8/0

227.015+/-0.000 χ^2/NDF : 47659.8/0

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

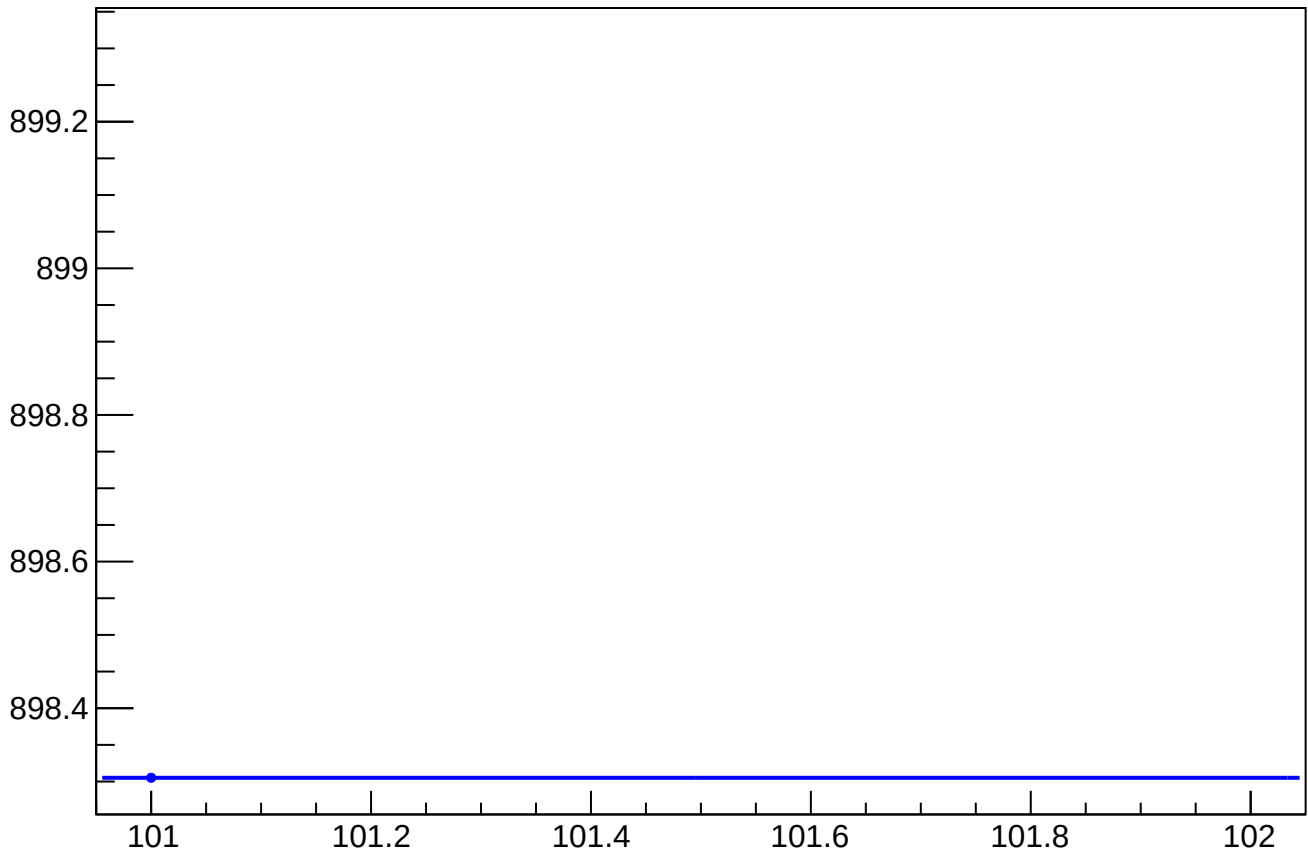
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.563+/-0.000 χ^2/NDF : 0.0/0

1.563+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

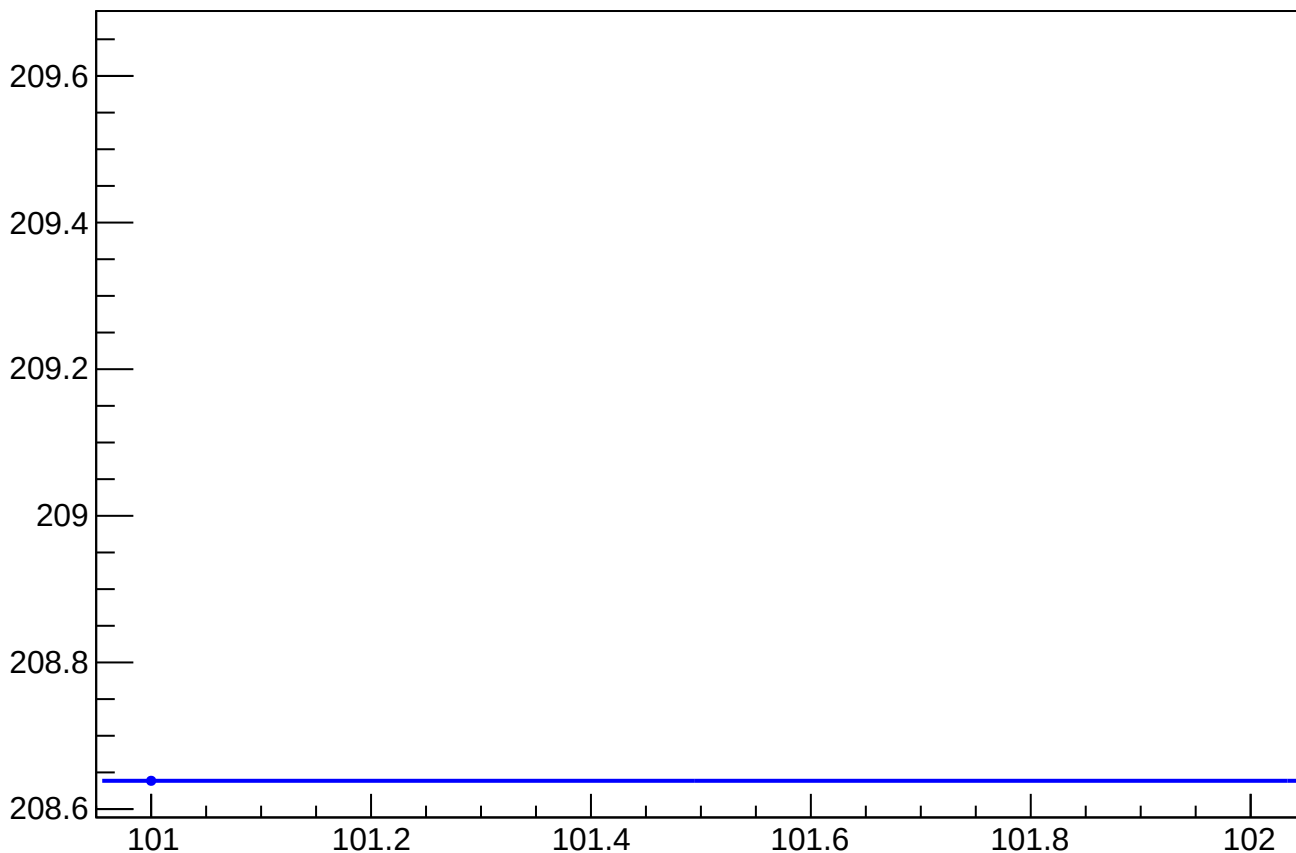
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

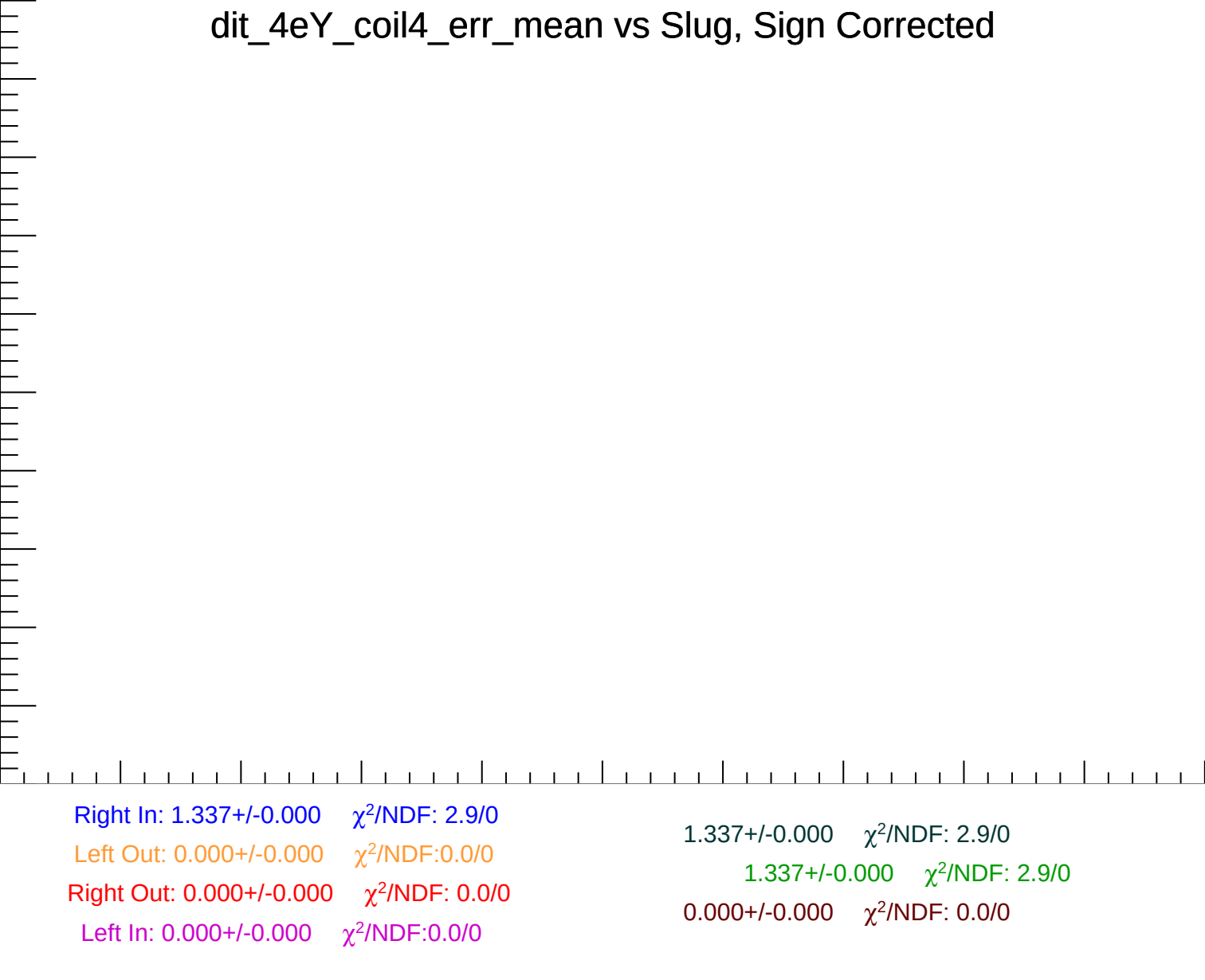
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

208.639 $\pm$ 0.000 χ^2 /NDF: 0.0/0

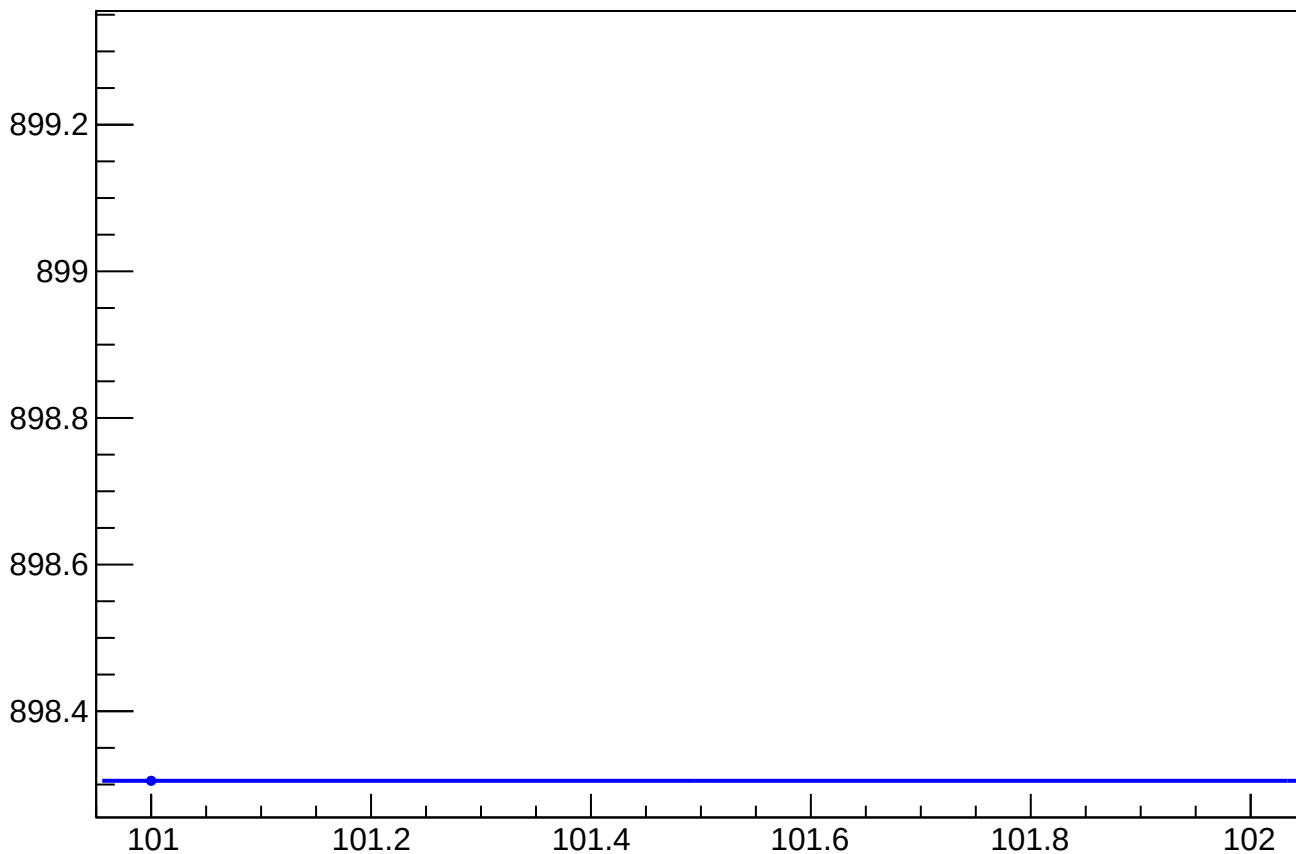
208.639 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



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: 0.000+/-0.000 χ^2/NDF : 0.0/0

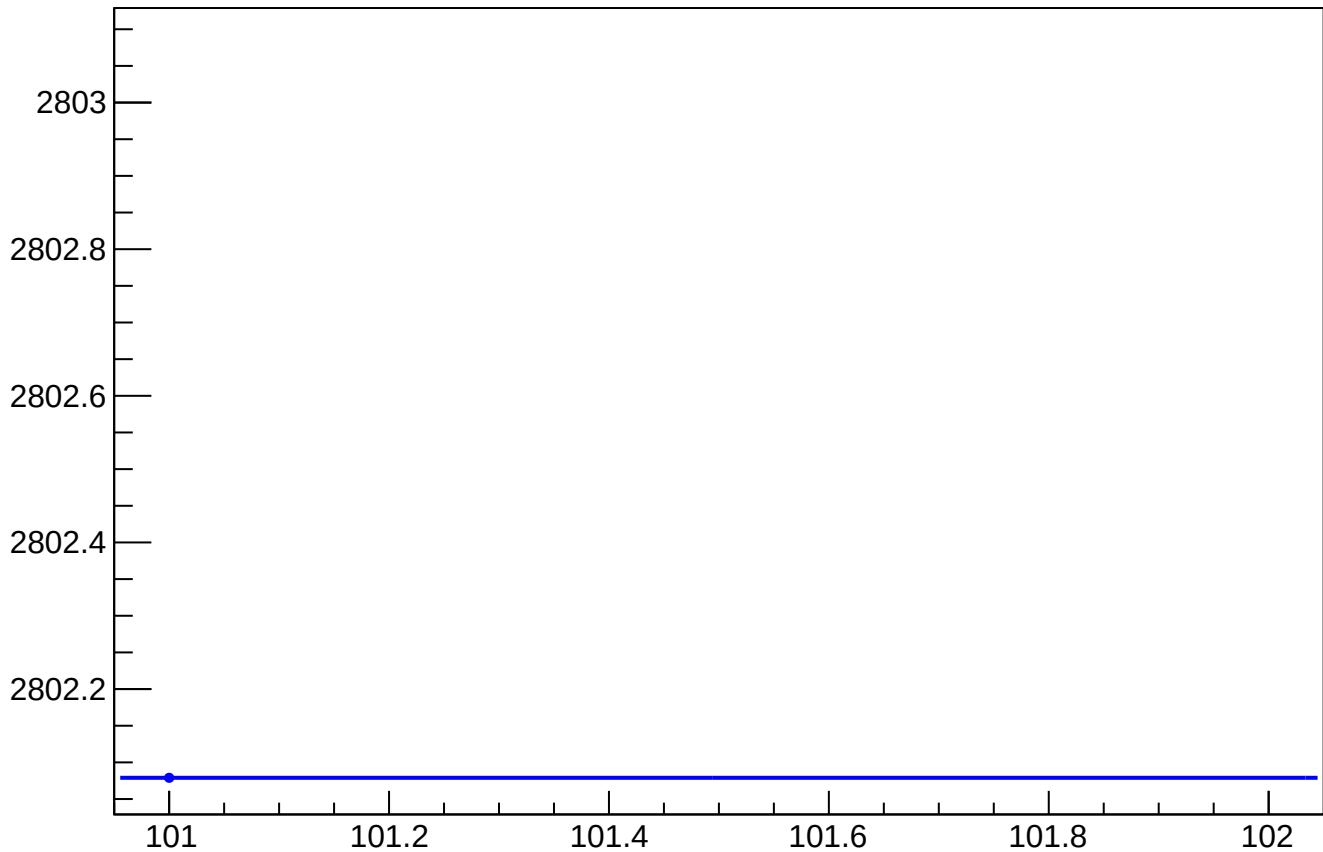
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

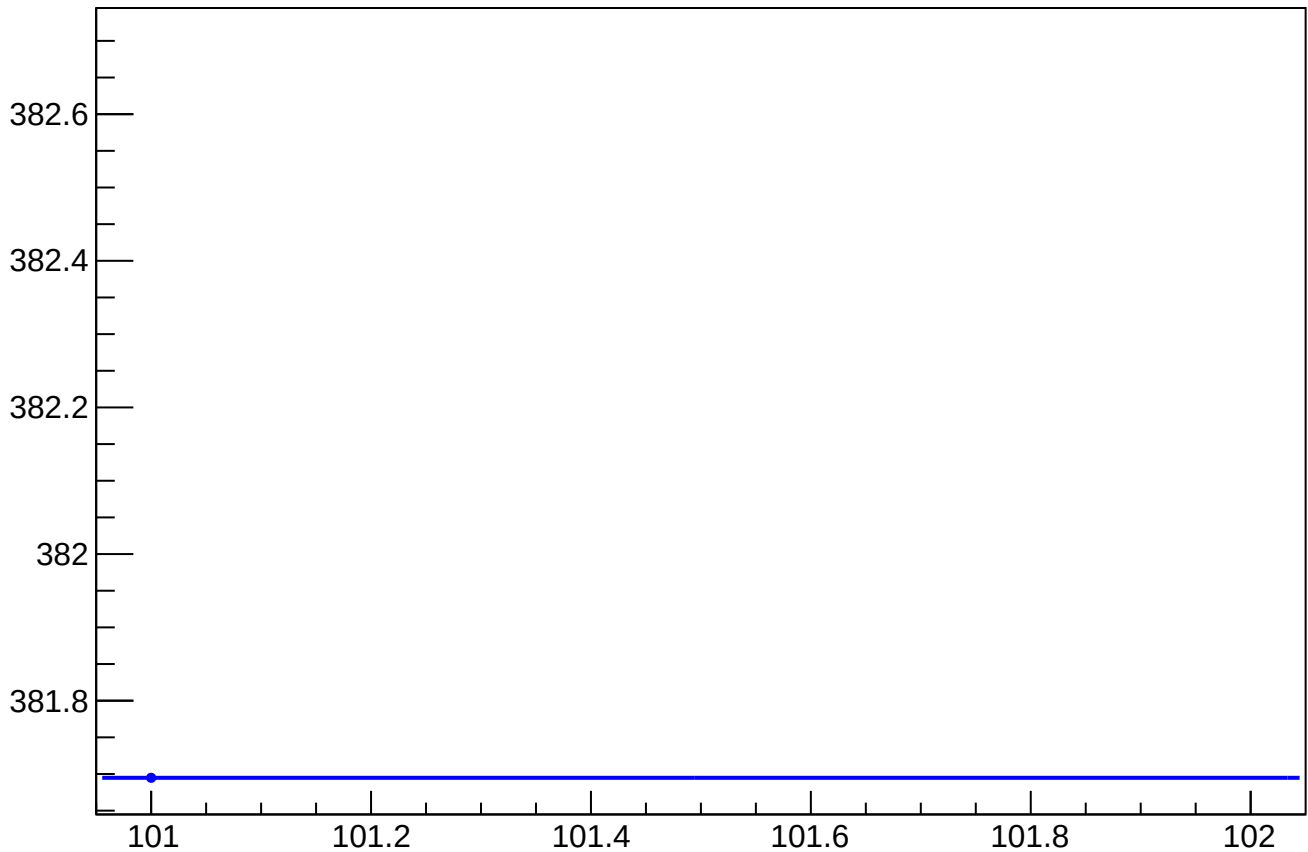
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2802.079+/-0.000 χ^2/NDF : 0.0/0

2802.079+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 381.695+/-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

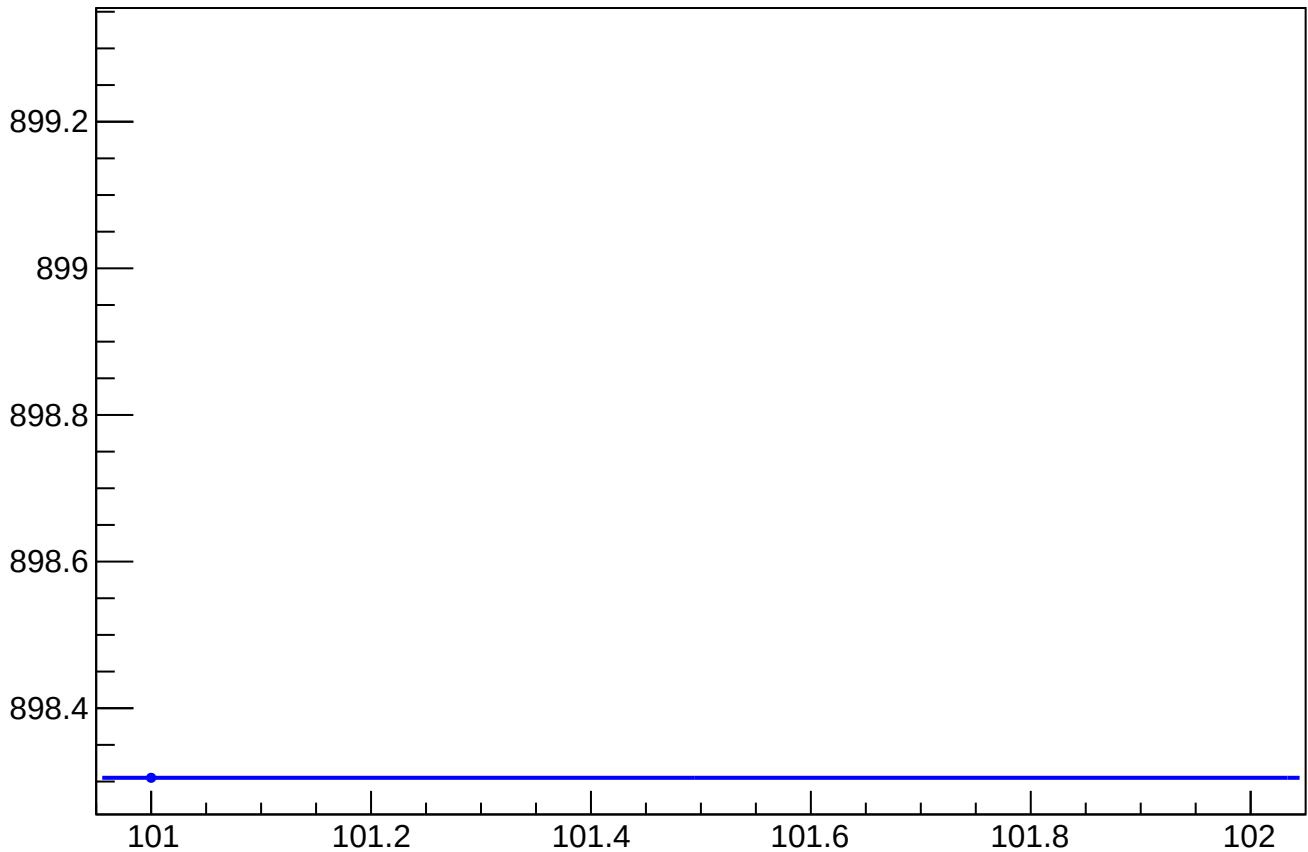
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

381.695+/-0.000 χ^2/NDF : 0.0/0

381.695+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

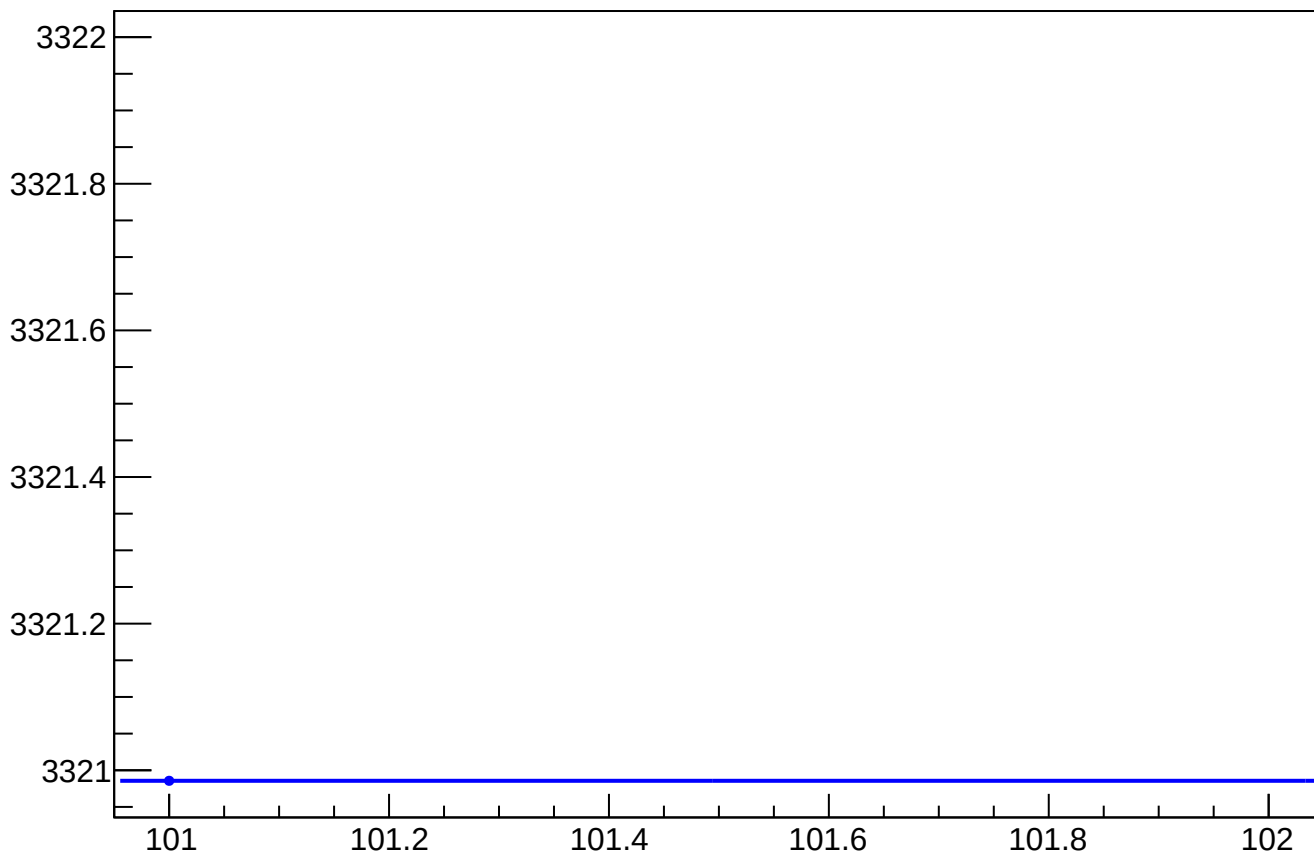
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

898.305 $\pm$ 0.000 χ^2 /NDF: 0.0/0

898.305 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 3320.986+/-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

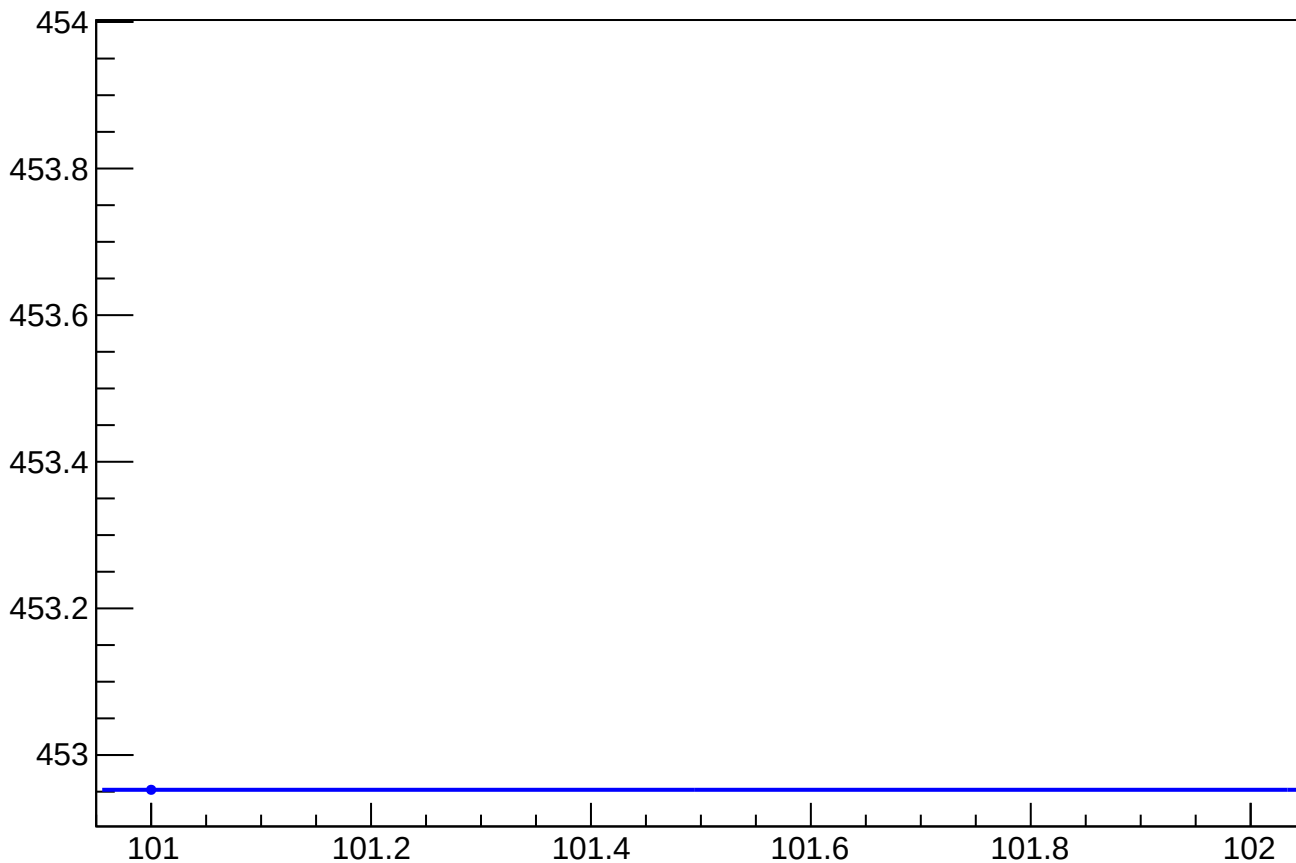
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3320.986+/-0.000 χ^2/NDF : 0.0/0

3320.986+/-0.000 χ^2/NDF : 0.0/0

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

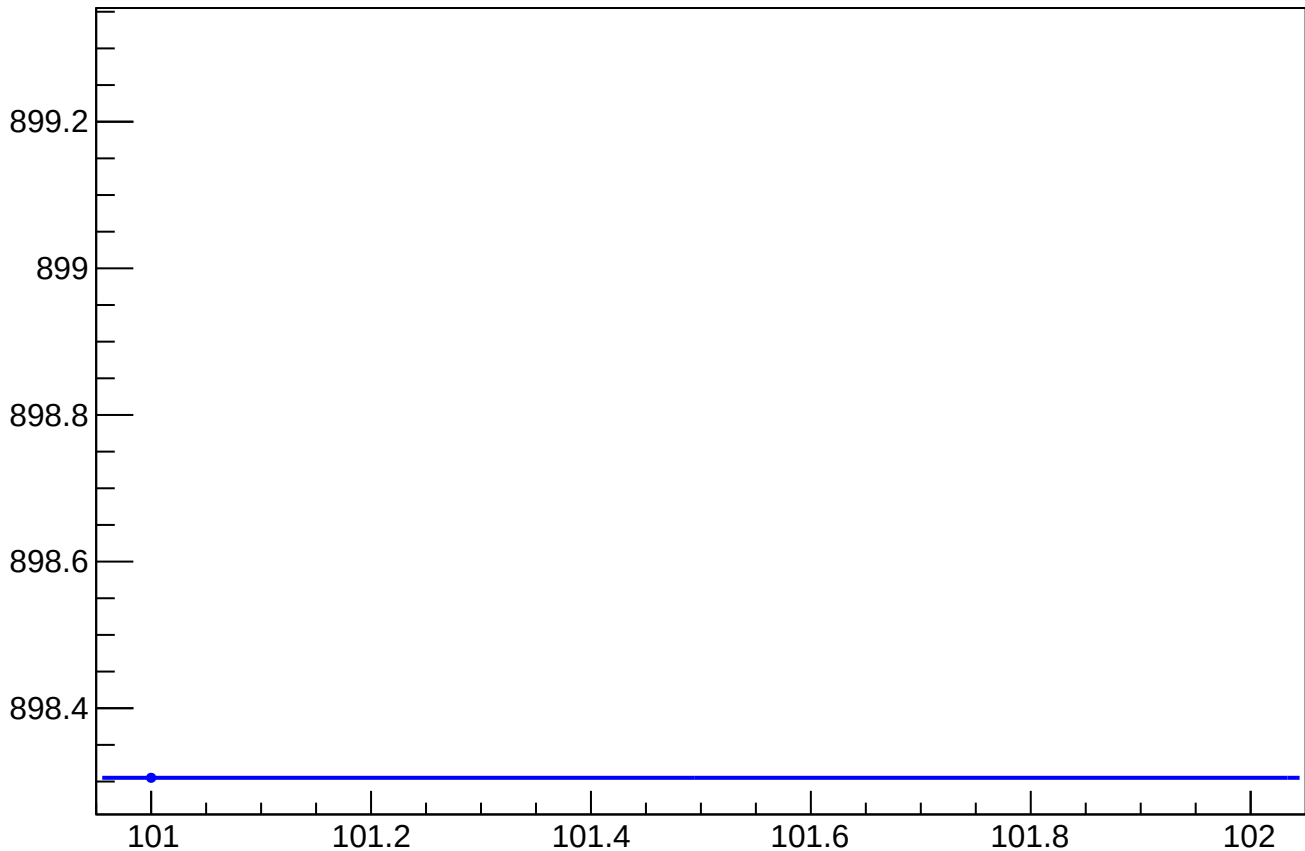
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

452.953+/-0.000 χ^2/NDF : 0.0/0

452.953+/-0.000 χ^2/NDF : 0.0/0

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

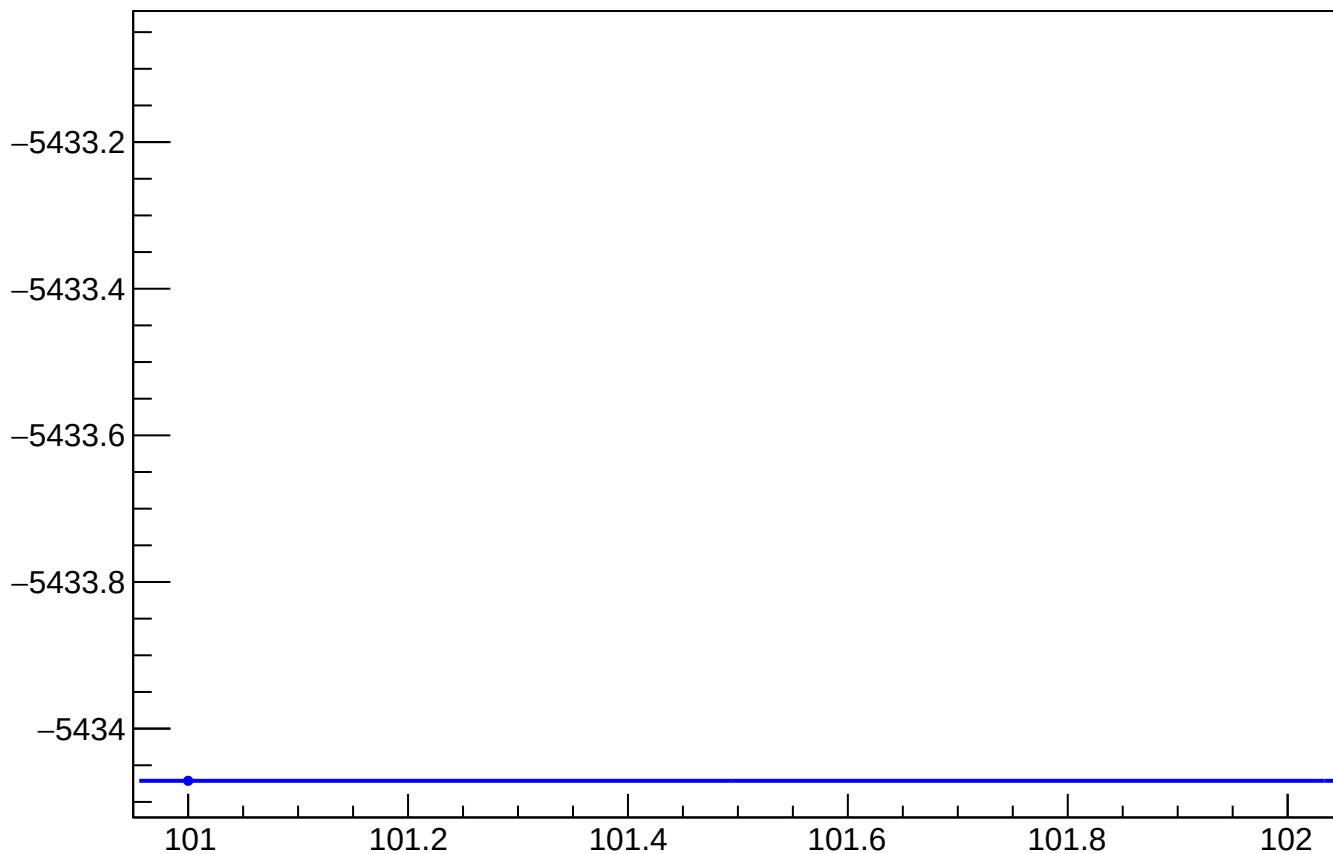
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 ± 0.000 χ^2/NDF : 0.0/0

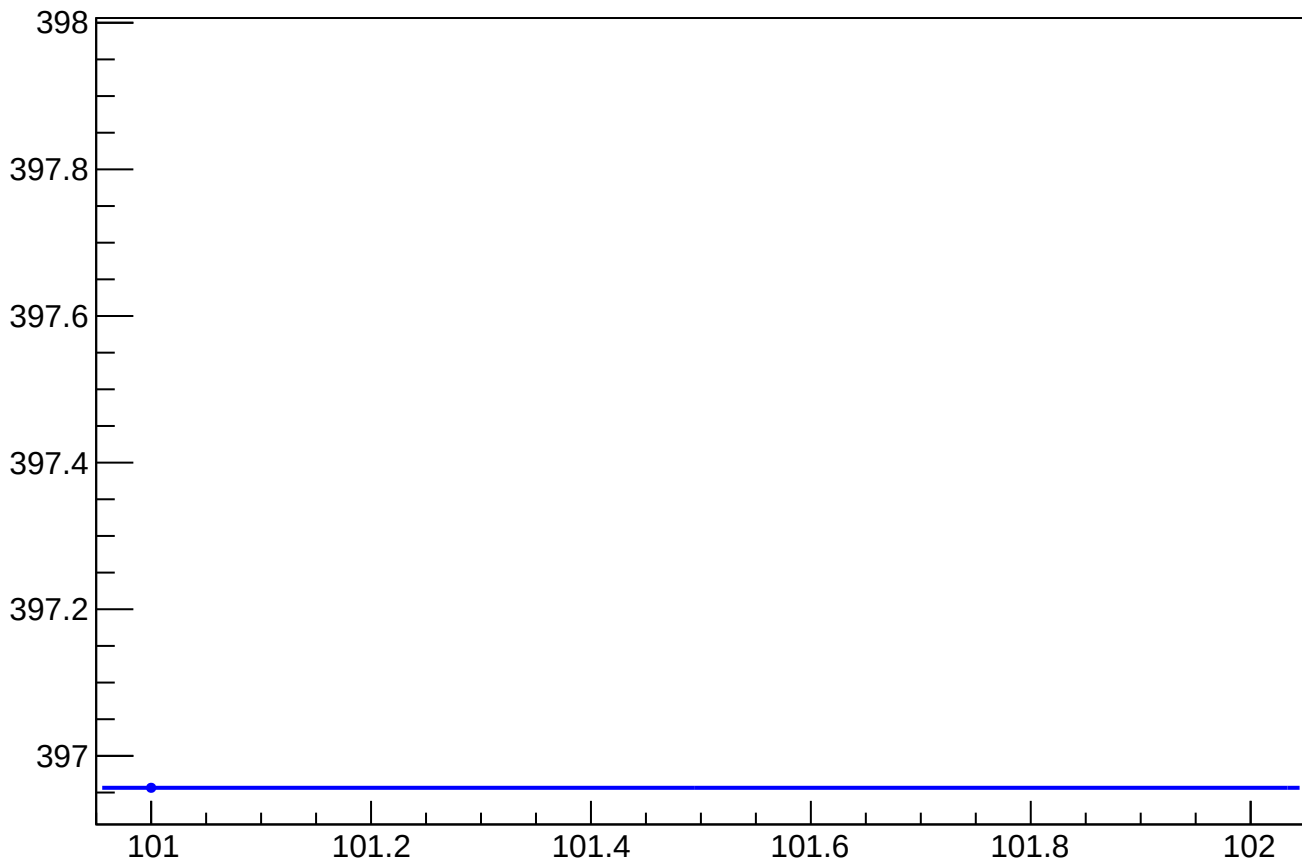
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5434.071 ± 0.000 χ^2/NDF : 0.0/0

-5434.071 ± 0.000 χ^2/NDF : 0.0/0

0.000 ± 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

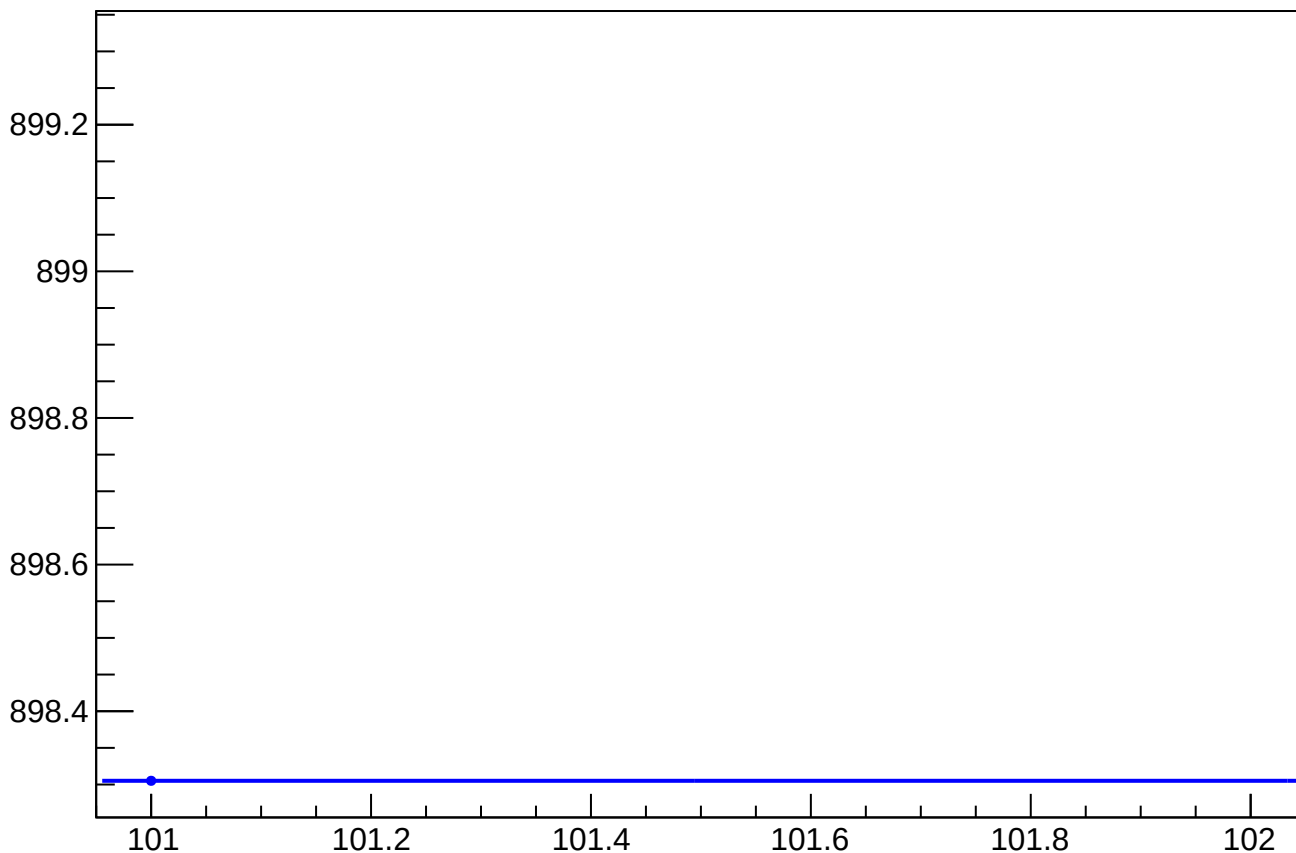
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

396.956+/-0.000 χ^2/NDF : 0.0/0

396.956+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

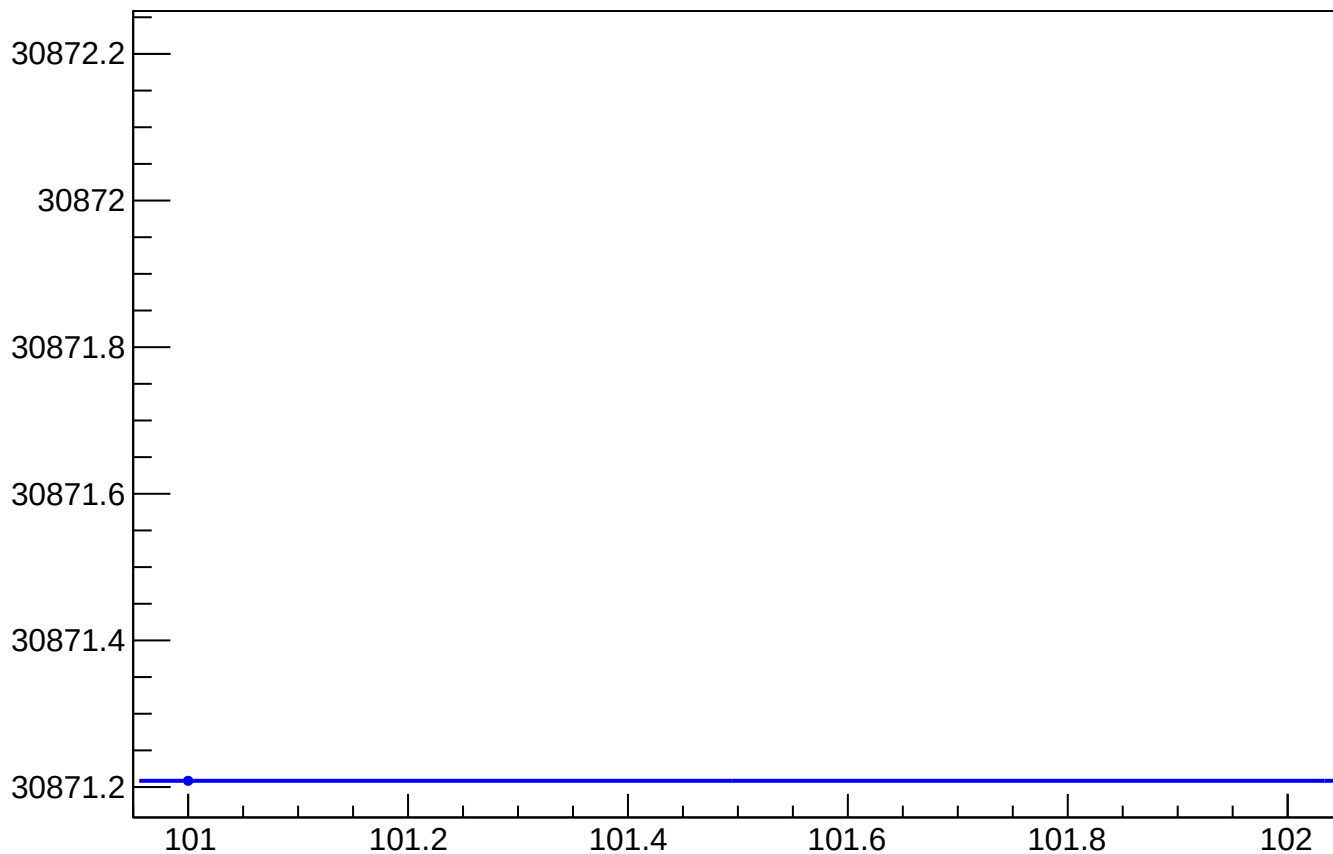
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

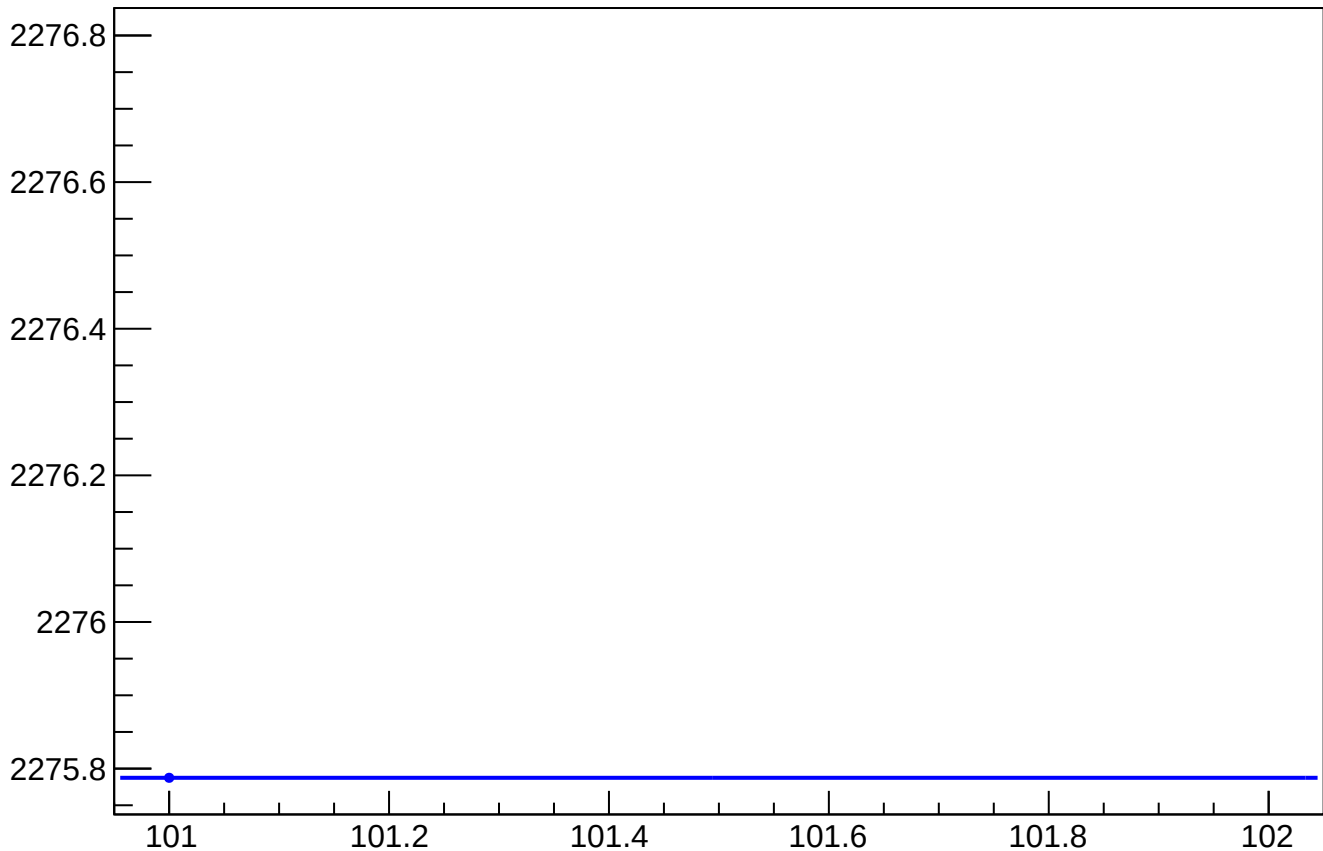
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30871.209+/-0.000 χ^2/NDF : 0.0/0

30871.209+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2275.787 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

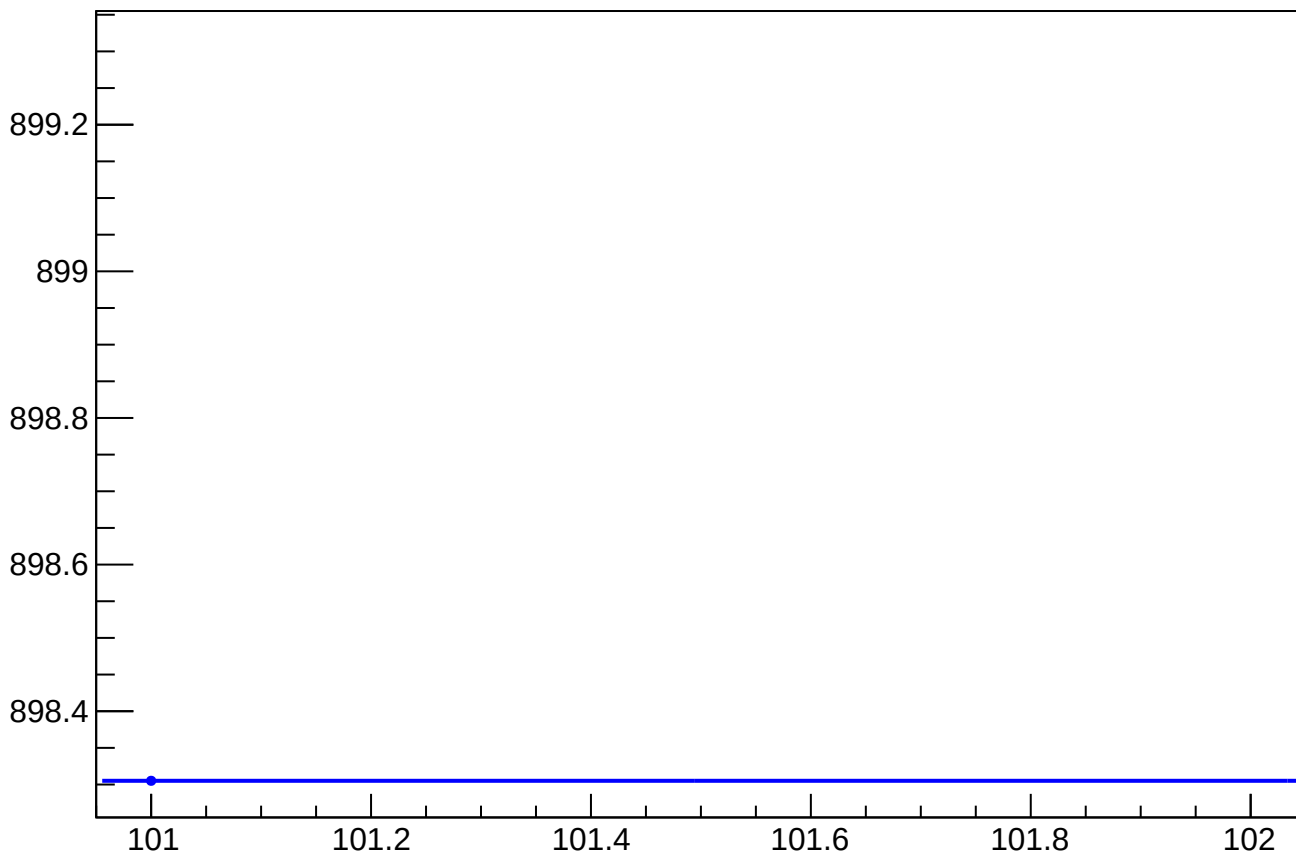
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2275.787 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2275.787 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

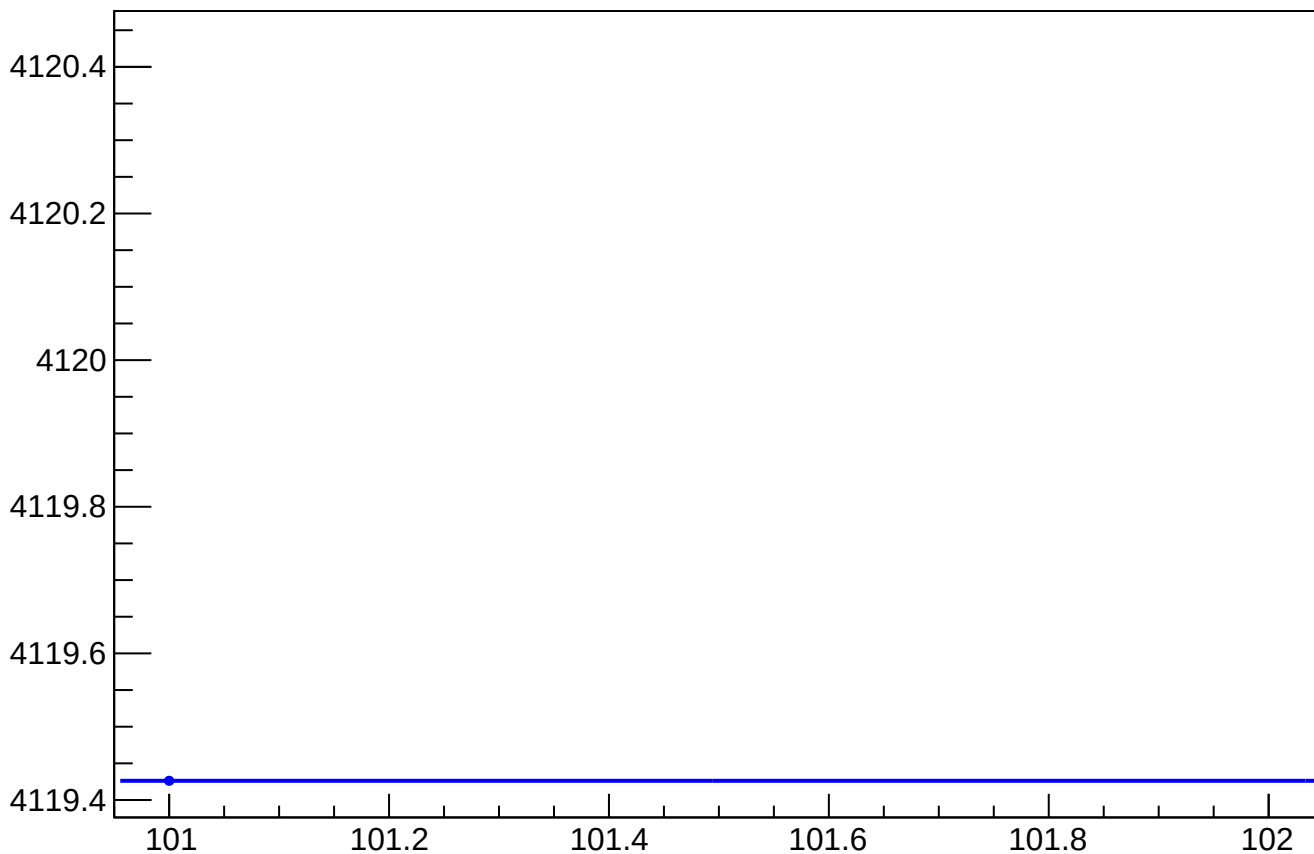
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 4119.426+/-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

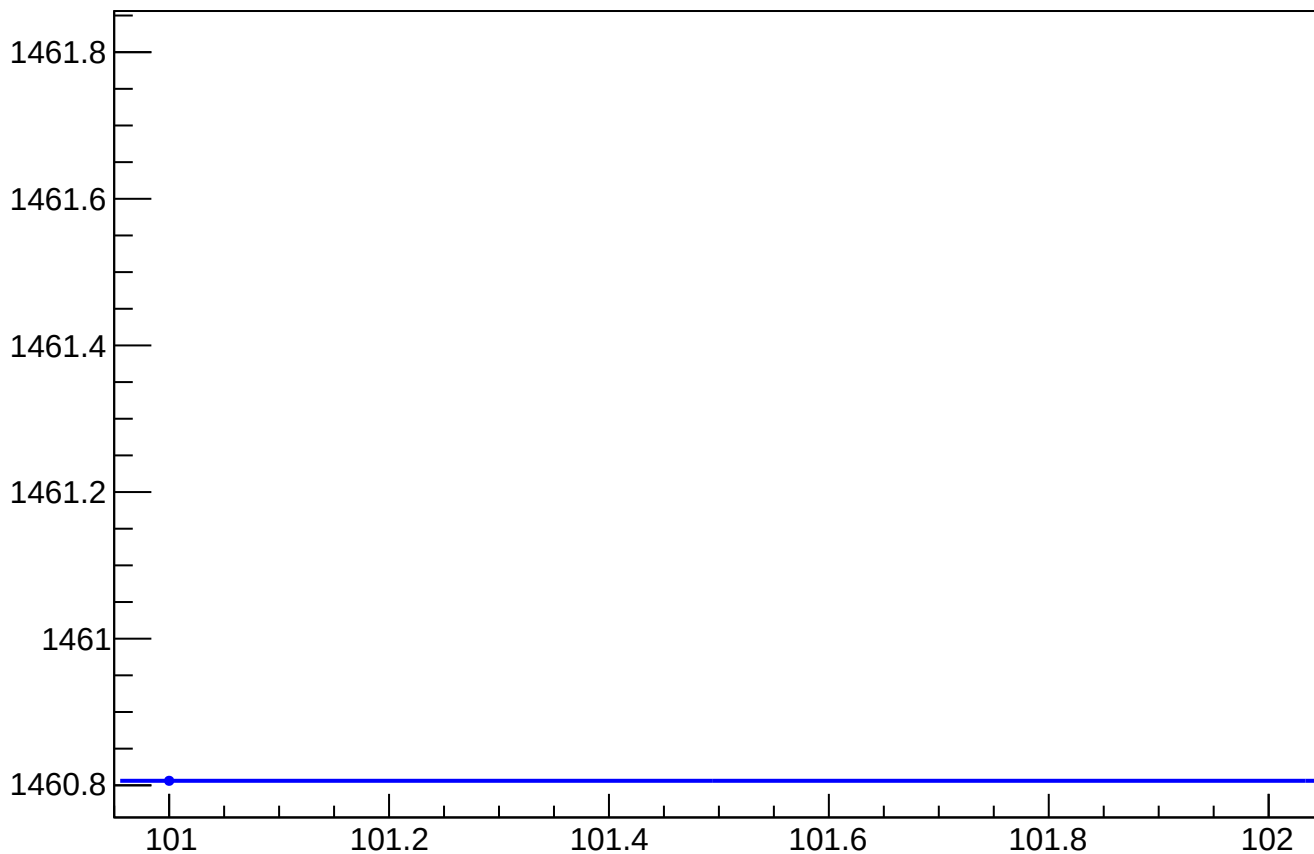
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4119.426+/-0.000 χ^2/NDF : 0.0/0

4119.426+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 1460.806 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

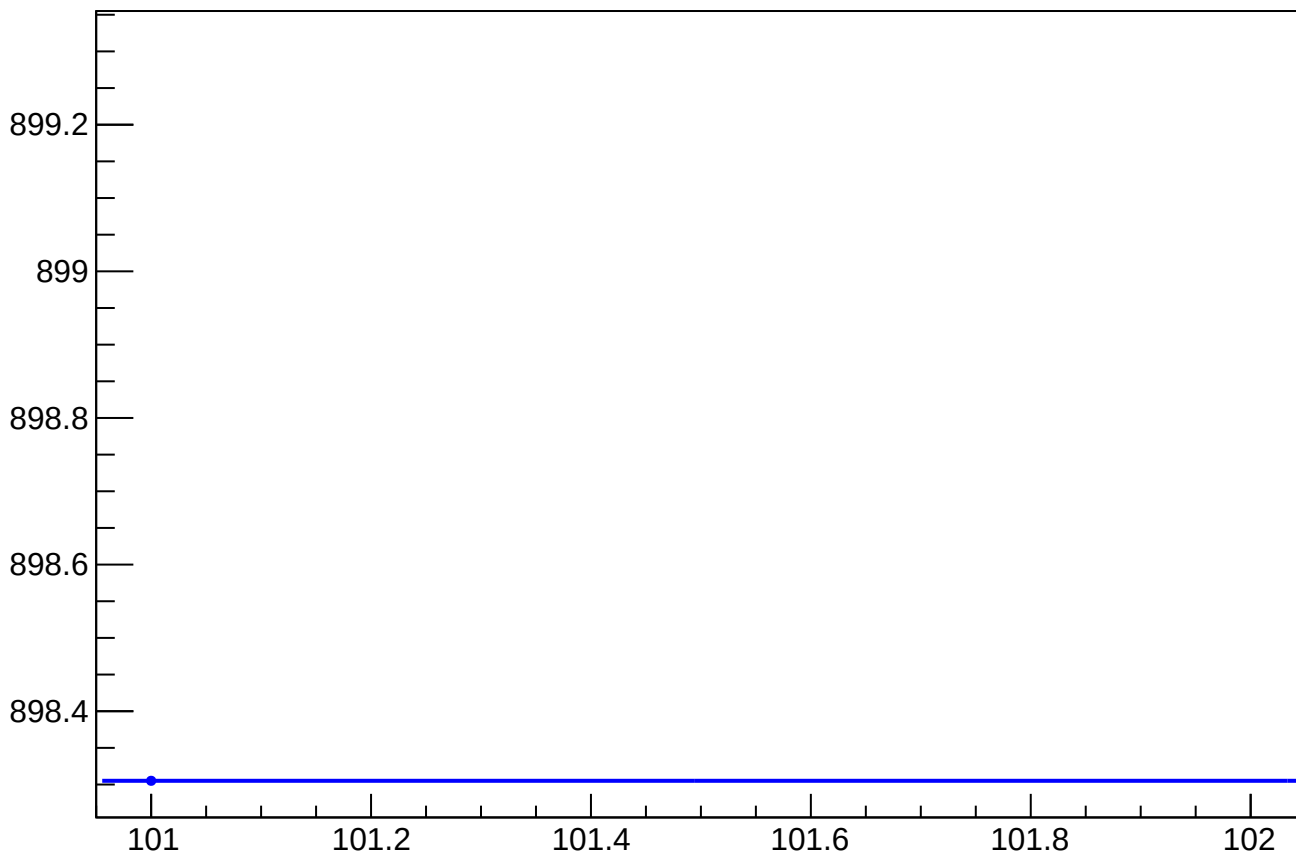
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1460.806 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1460.806 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

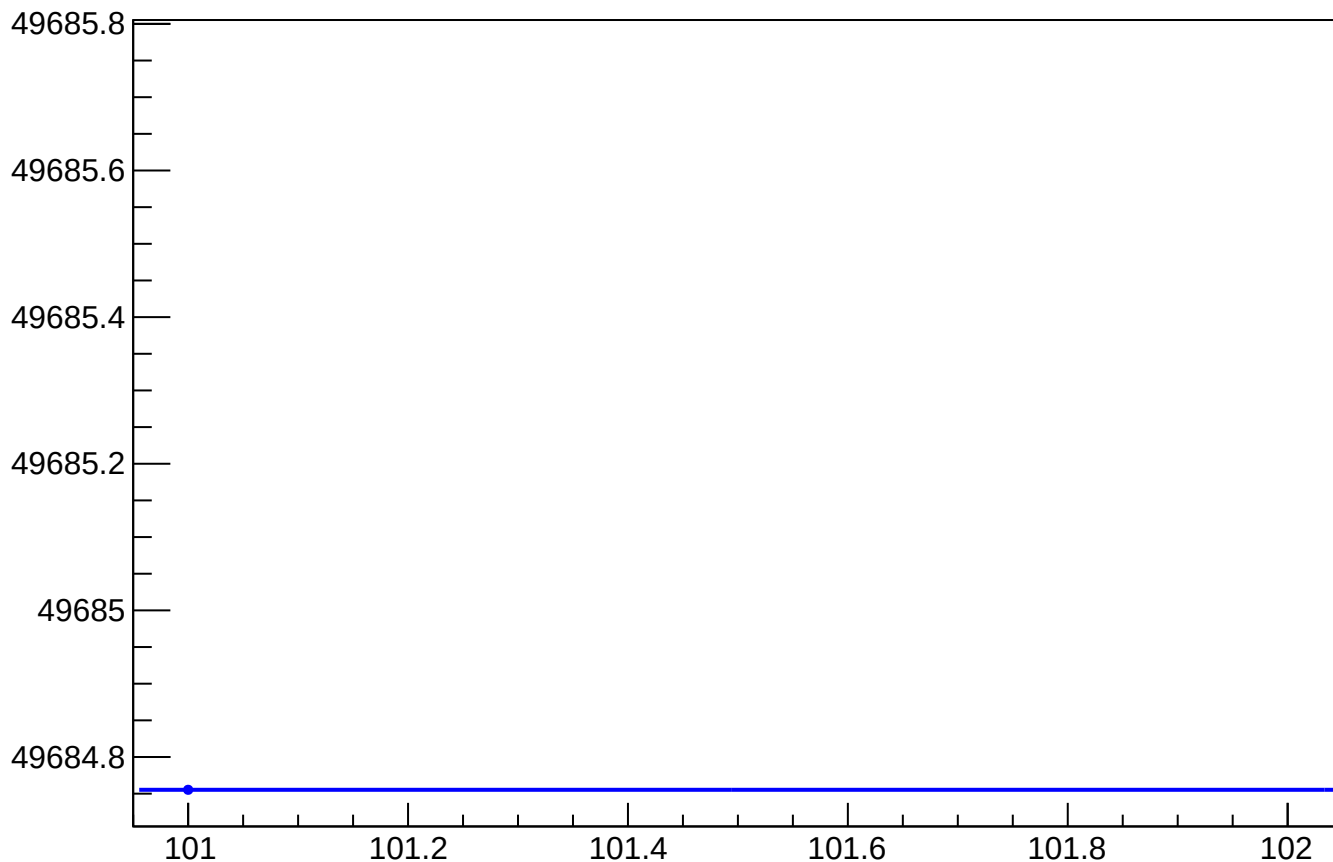
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

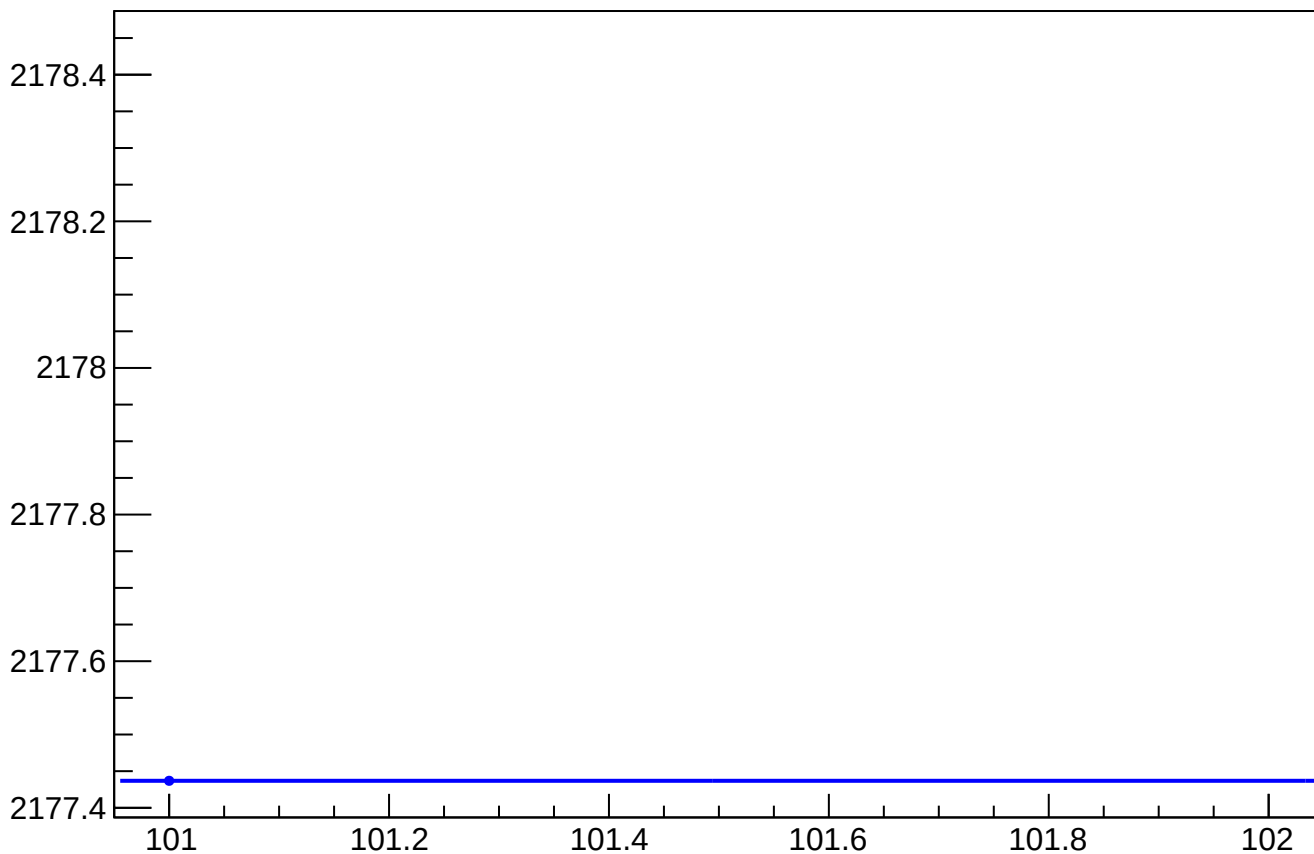
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

49684.755 $\pm$ 0.000 χ^2 /NDF: 0.0/0

49684.755 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 2177.437+/-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

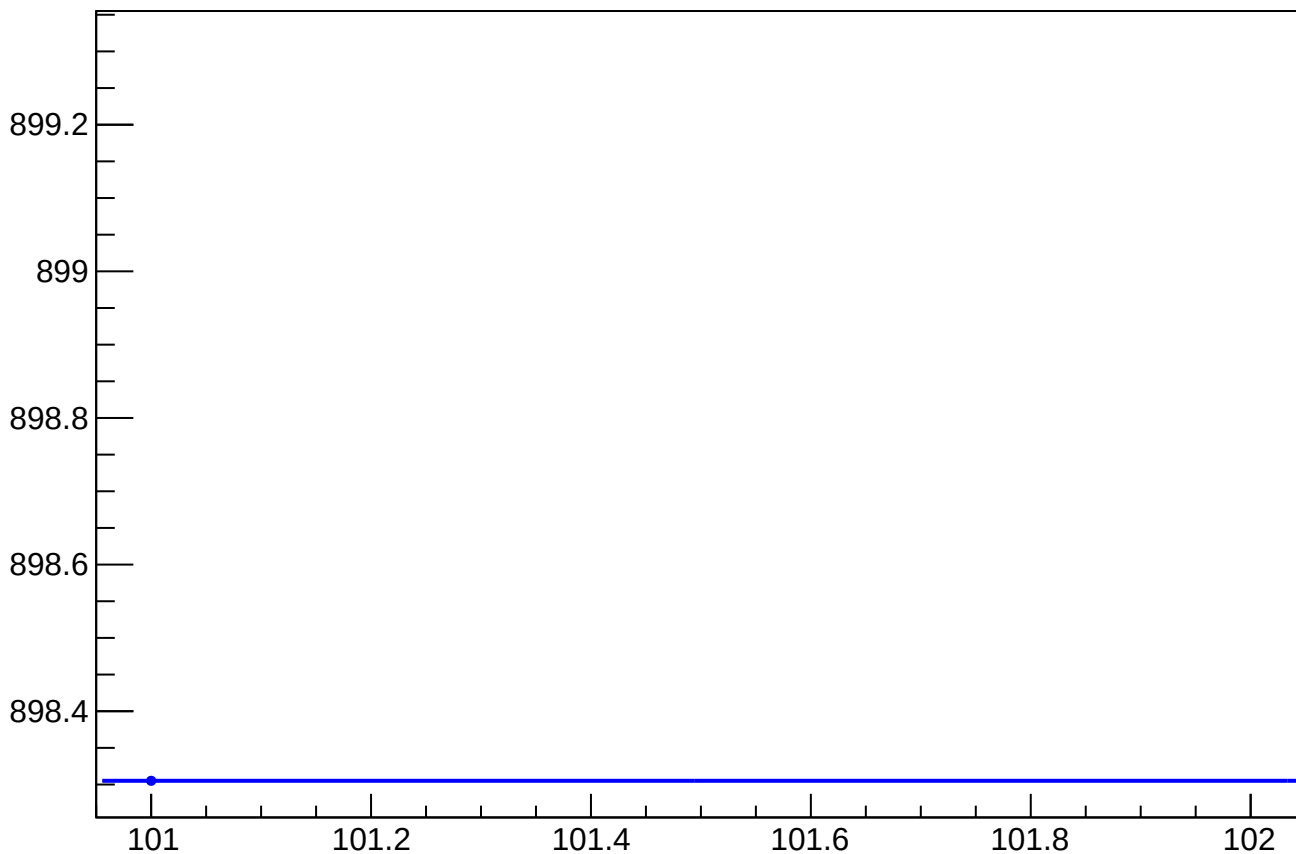
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2177.437+/-0.000 χ^2/NDF : 0.0/0

2177.437+/-0.000 χ^2/NDF : 0.0/0

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

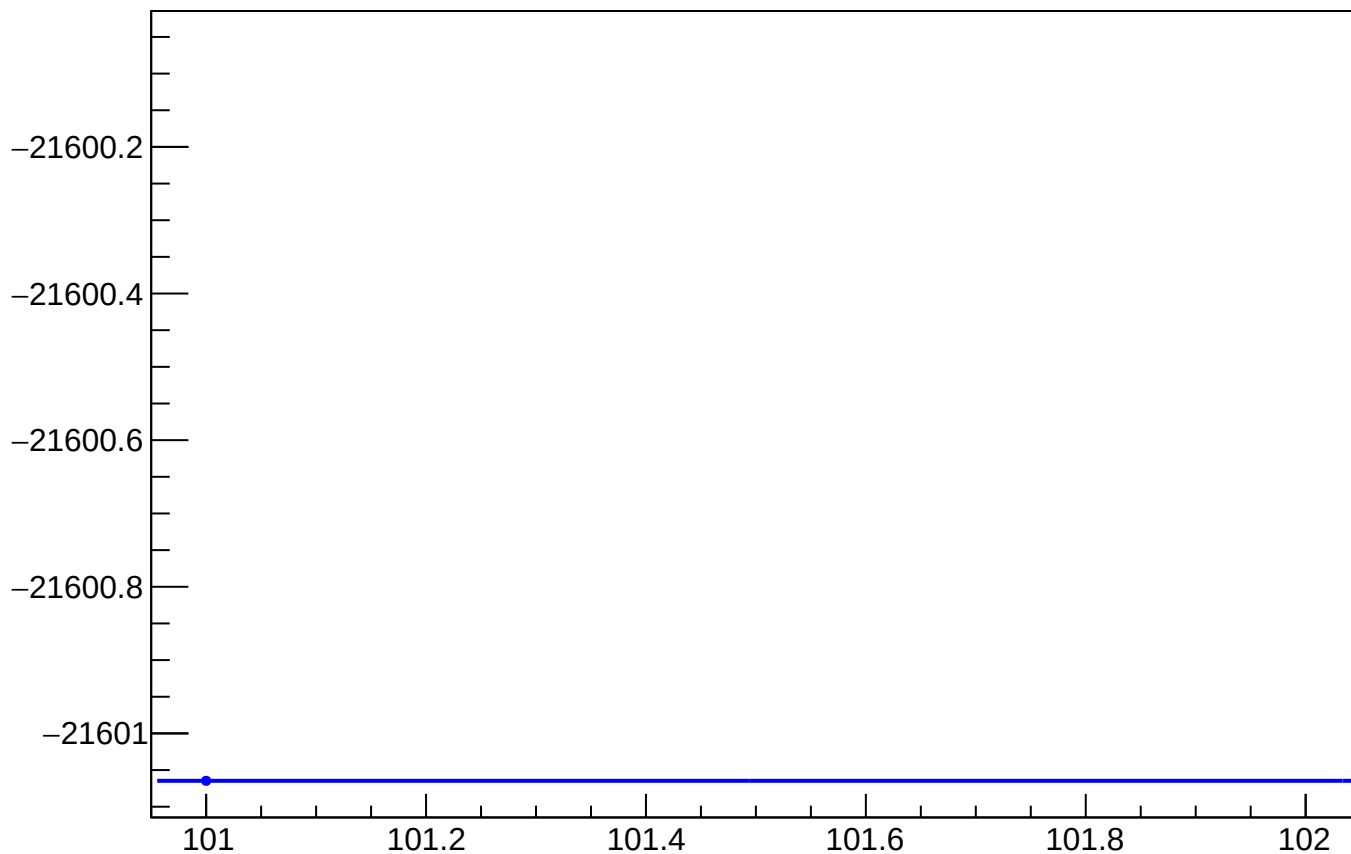
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

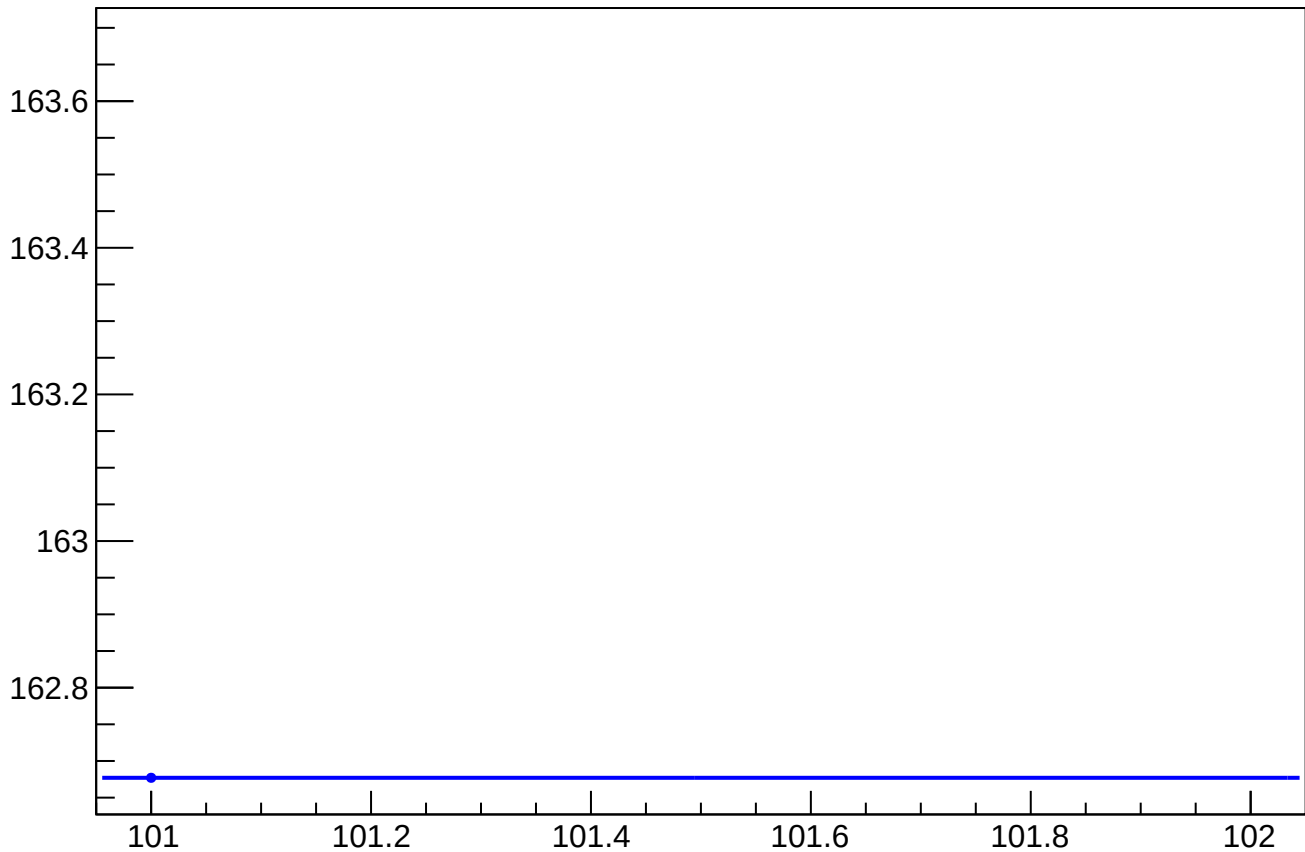
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21601.065+/-0.000 χ^2/NDF : 0.0/0

-21601.065+/-0.000 χ^2/NDF : 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

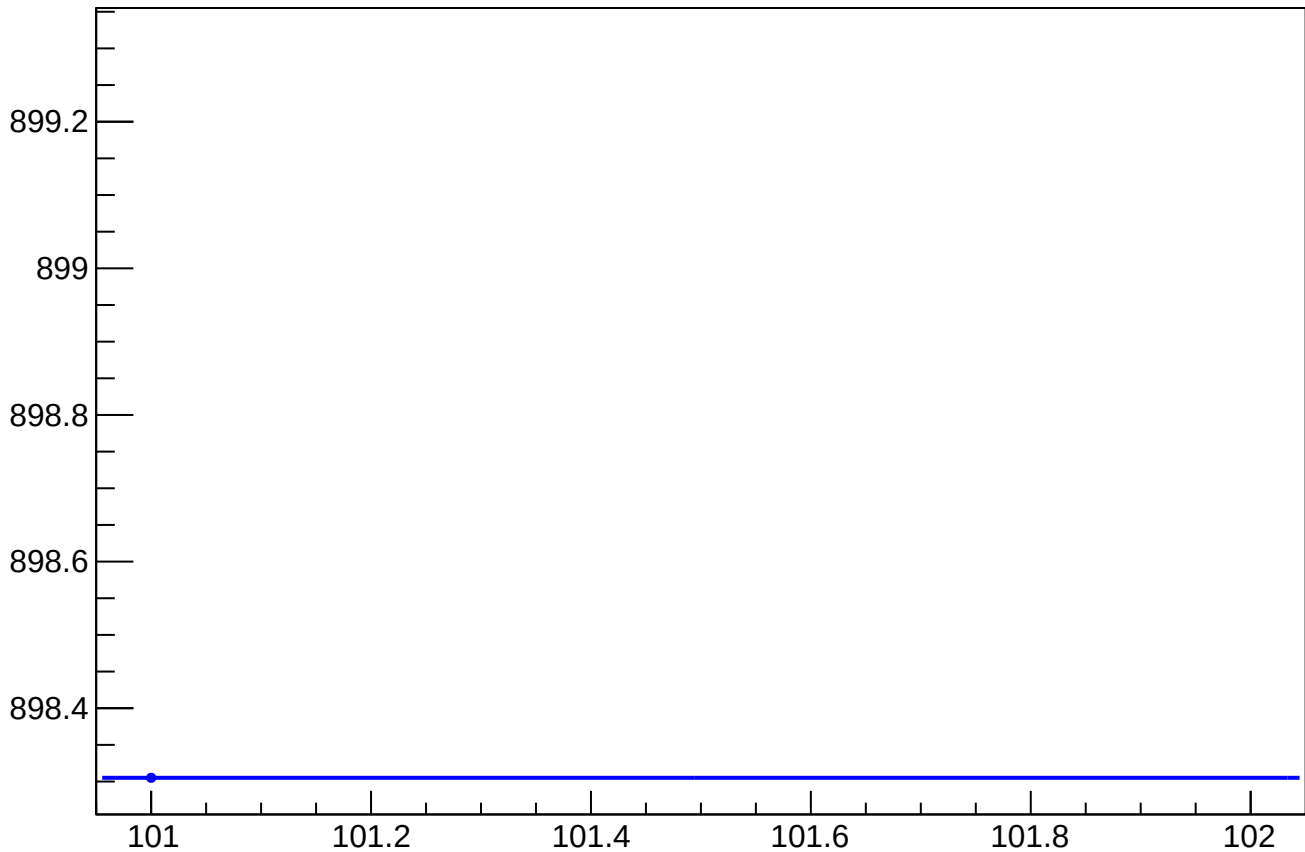
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.677 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.677 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

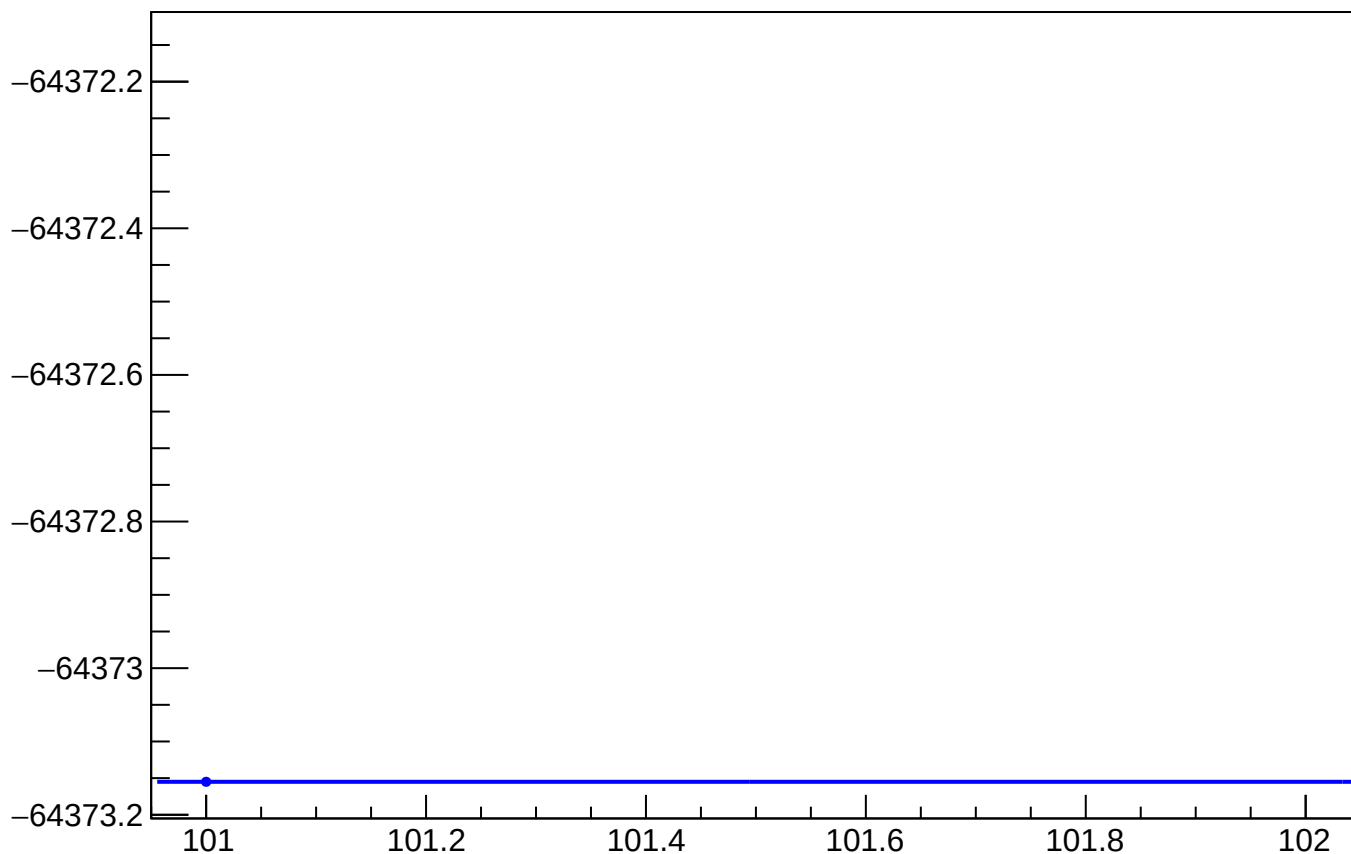
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

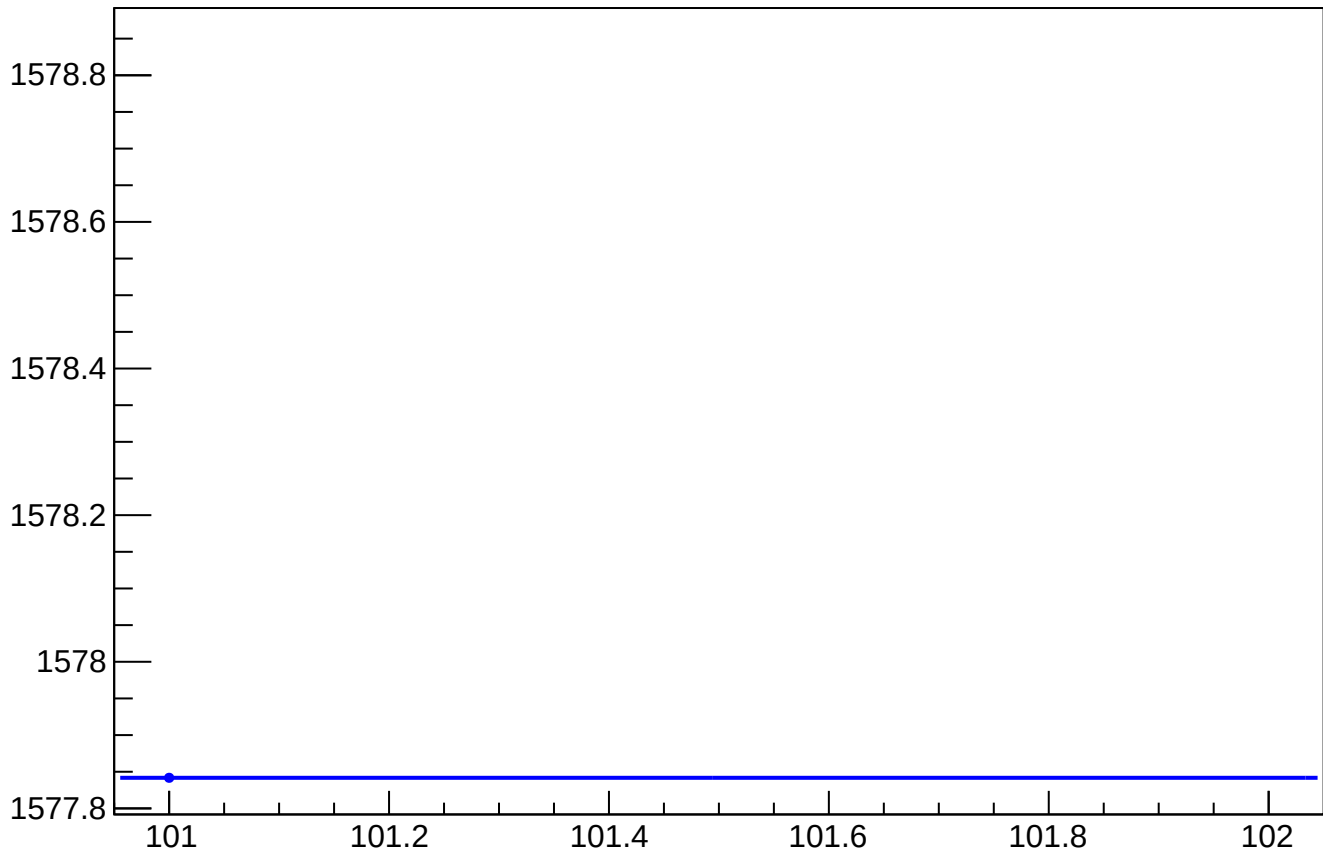
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-64373.155+/-0.000 χ^2 /NDF: 0.0/0

-64373.155+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

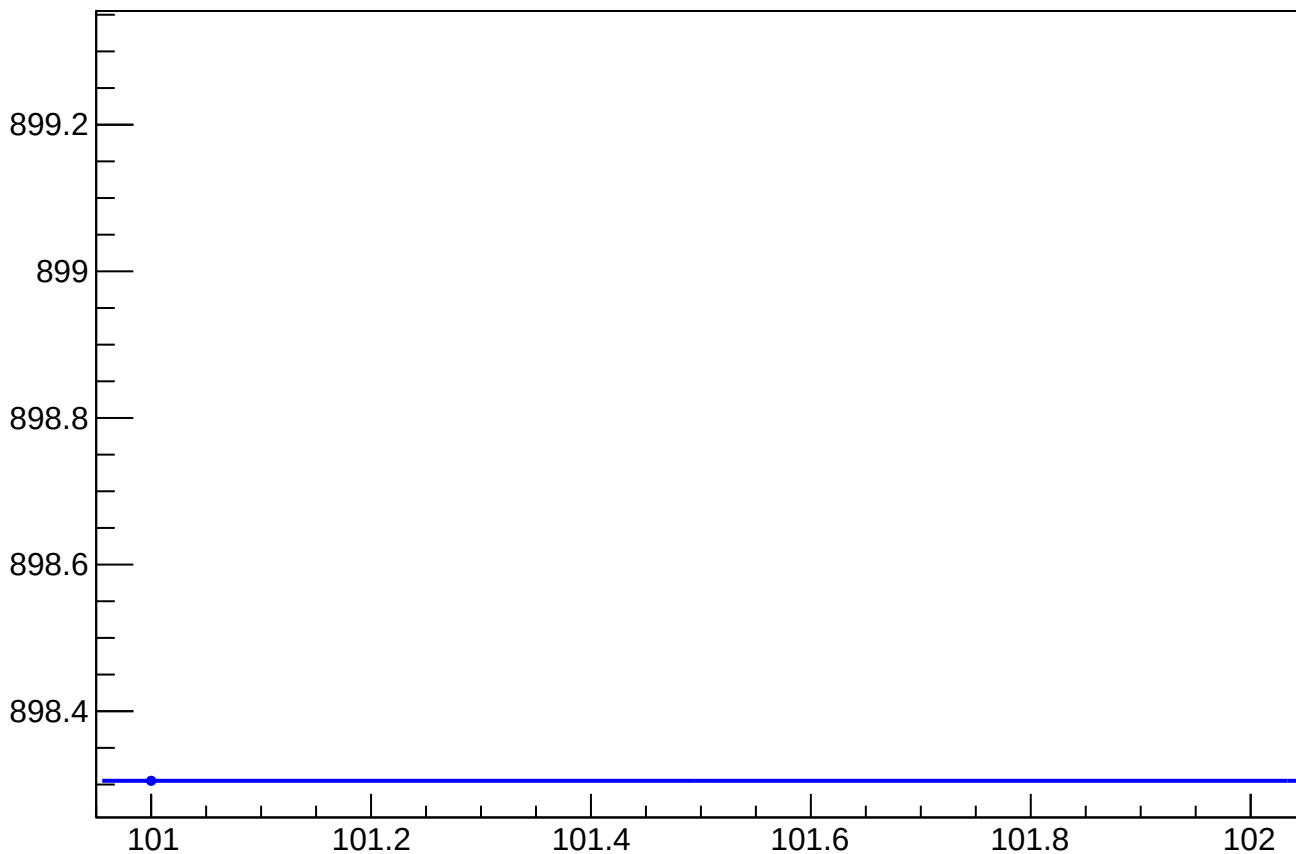
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1577.842 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

1577.842 $\pm$ 0.000 χ^2 /NDF: 3050228.5/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

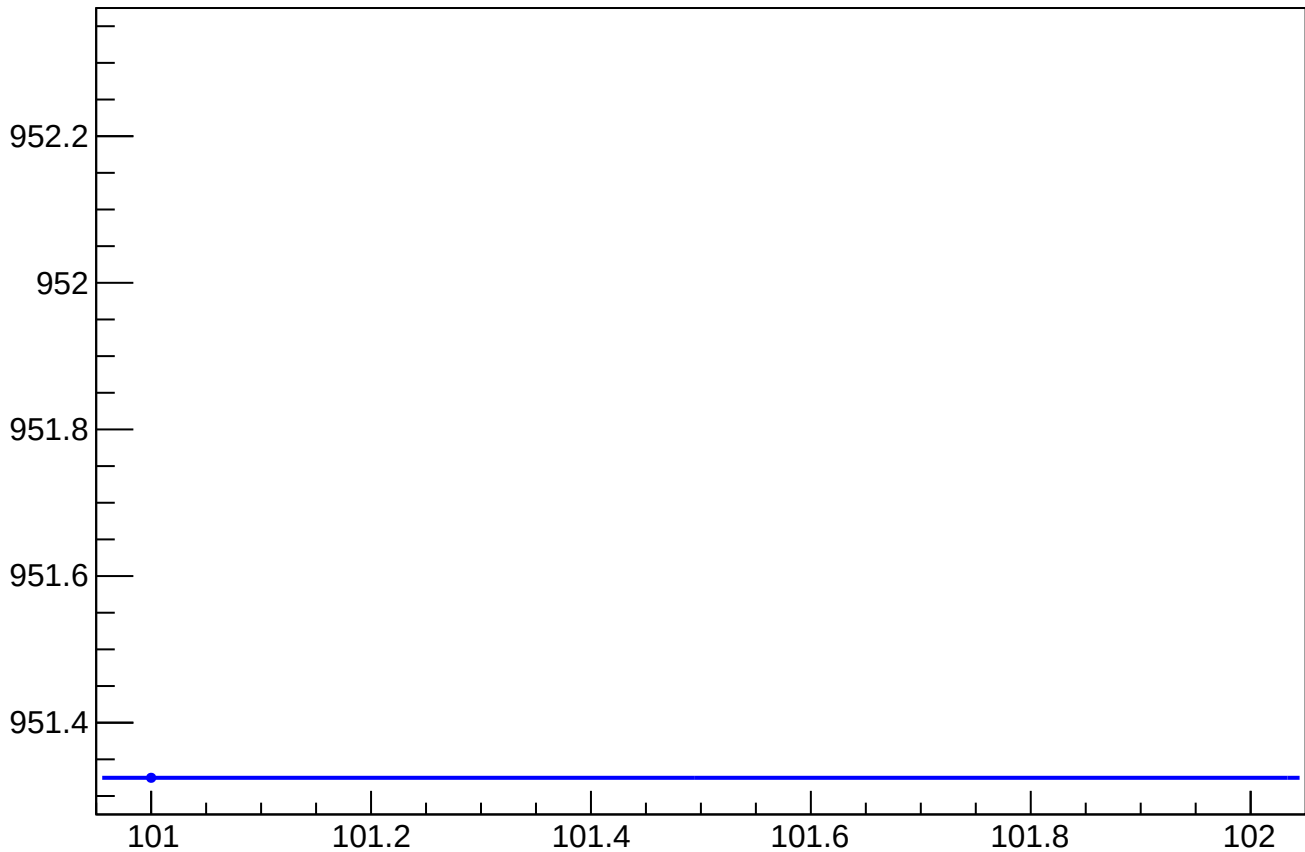
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

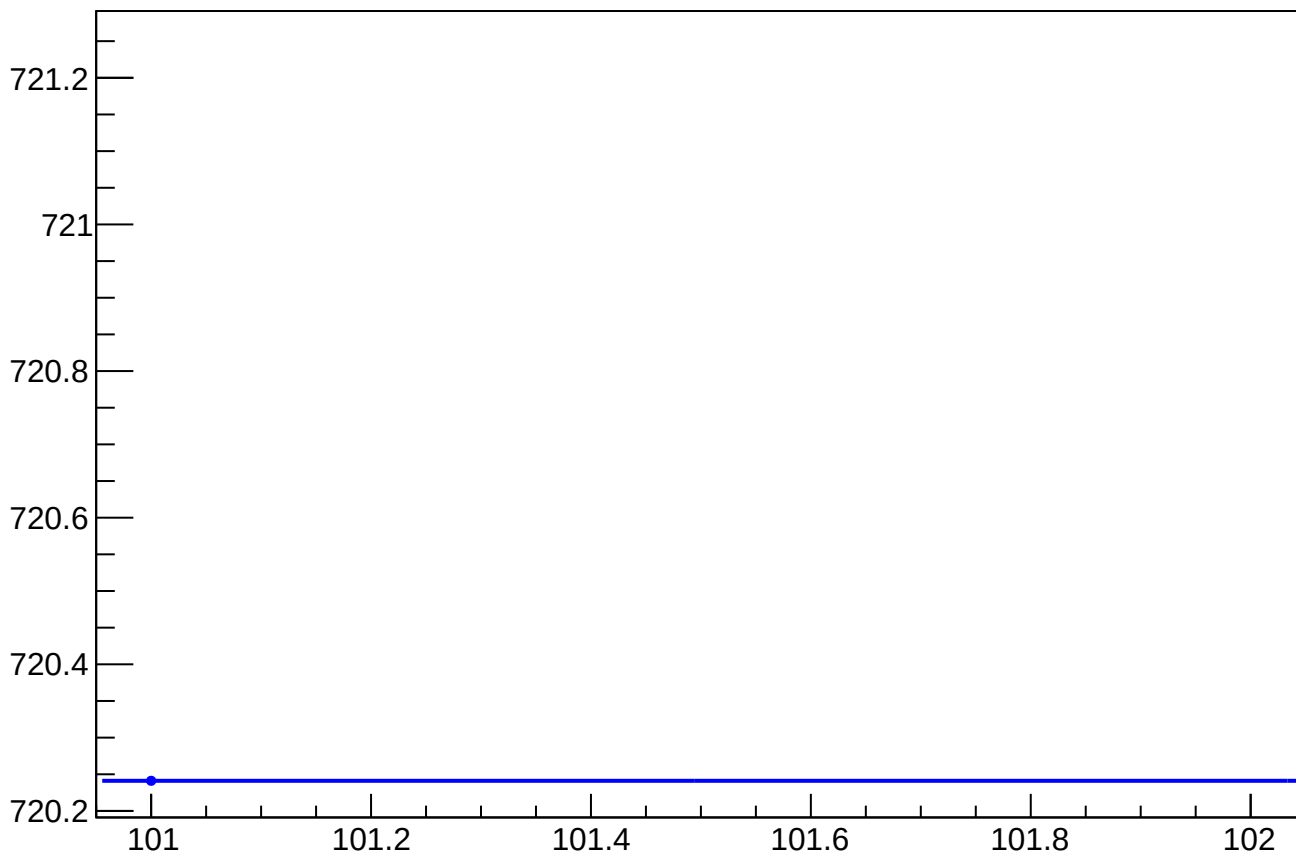
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

951.325+/-0.000 χ^2/NDF : 0.0/0

951.325+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

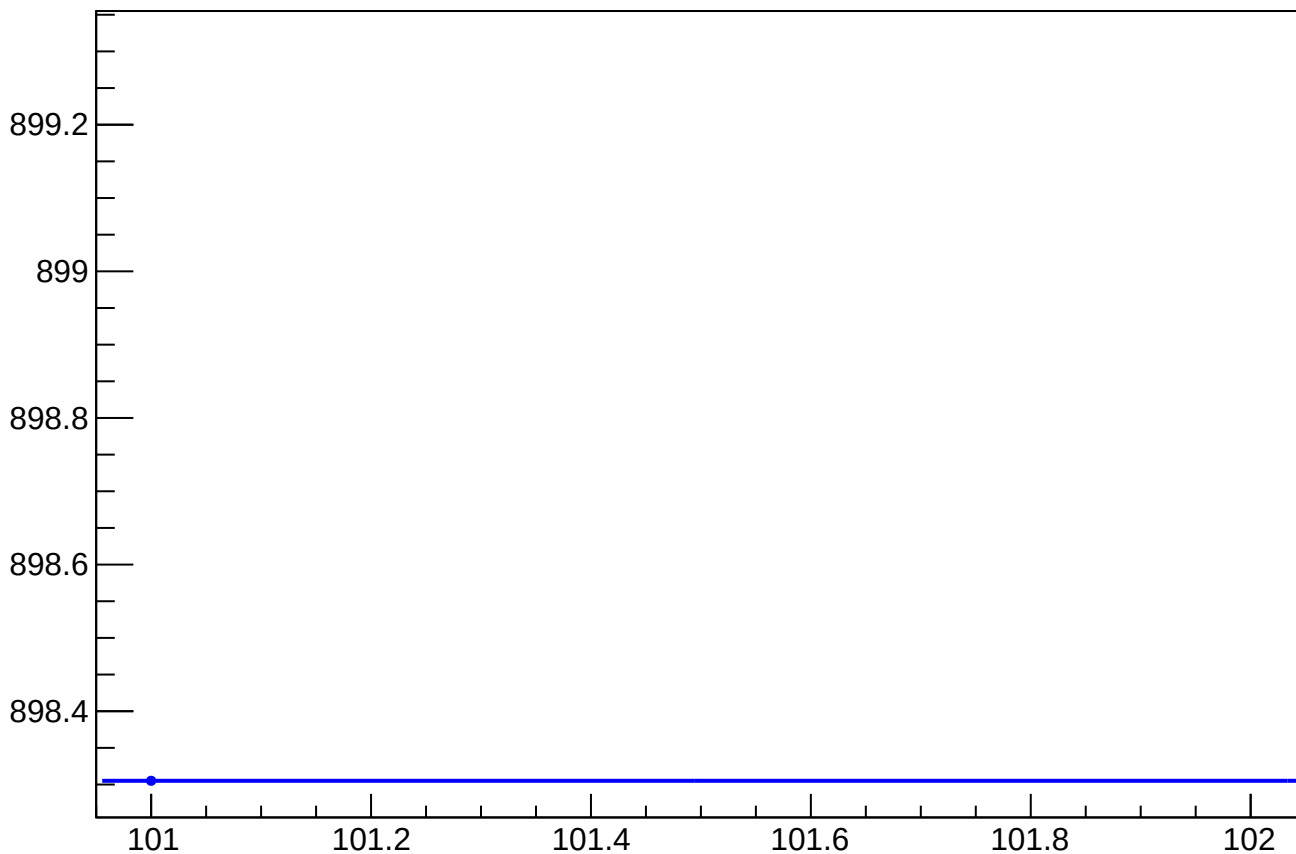
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

720.241+/-0.000 χ^2/NDF : 0.0/0

720.241+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

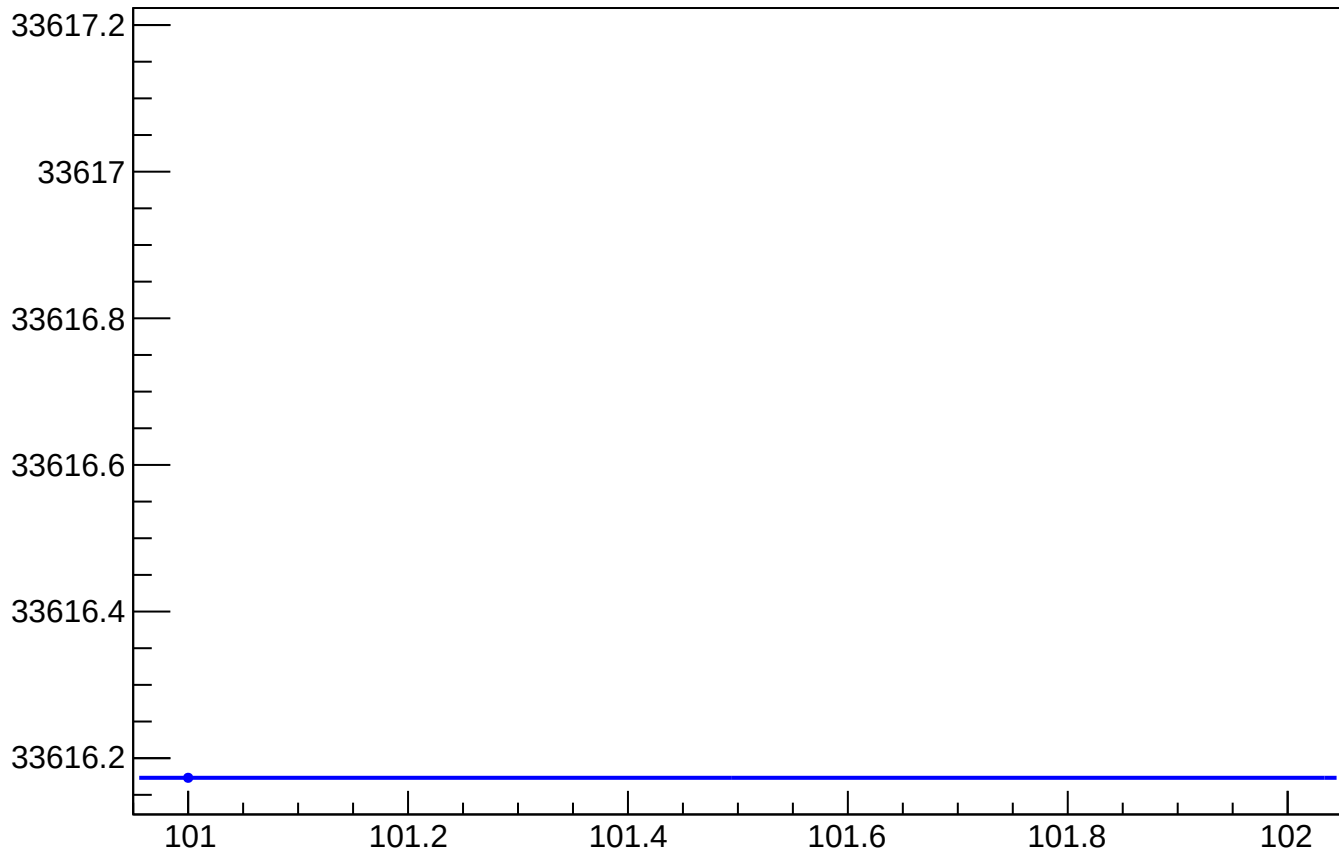
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

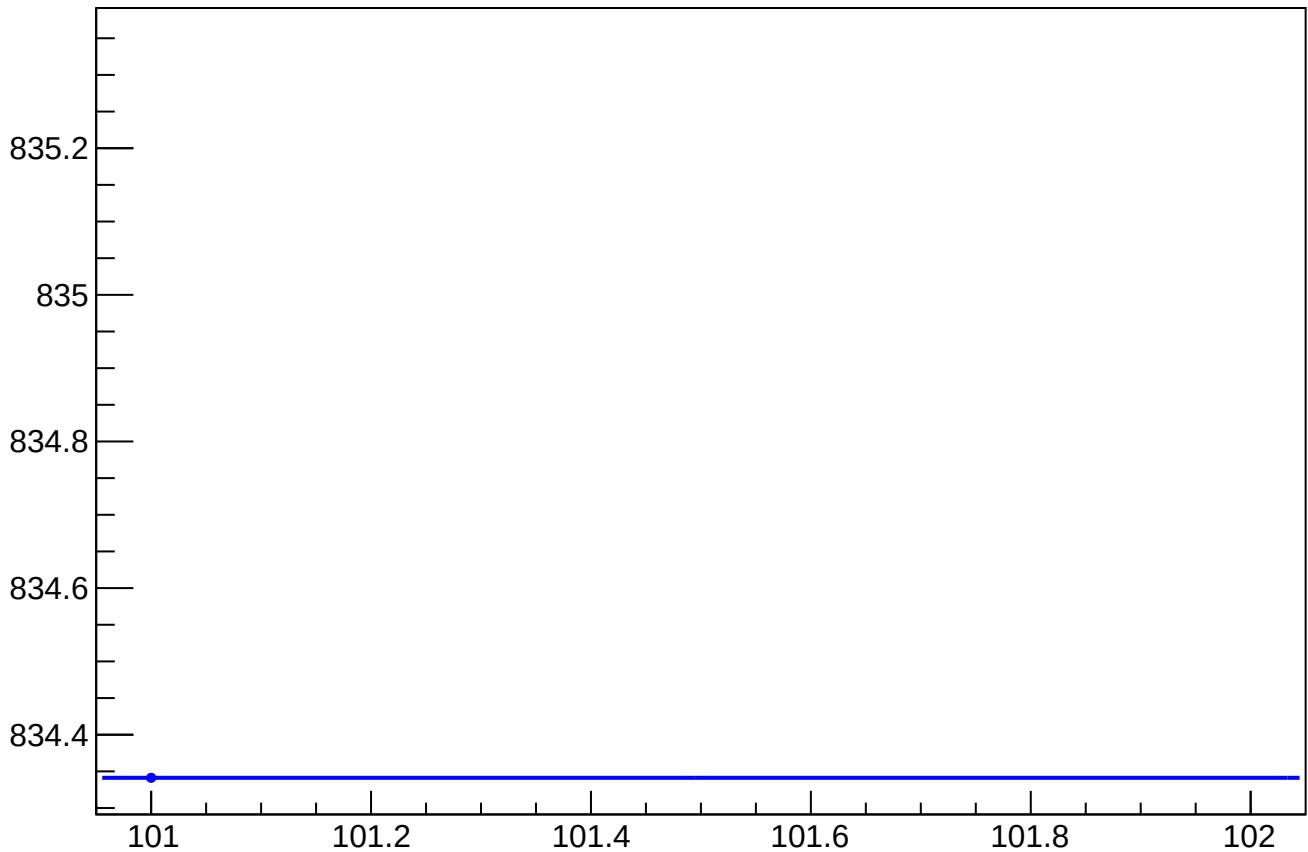
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33616.173+/-0.000 χ^2/NDF : 0.0/0

33616.173+/-0.000 χ^2/NDF : 0.0/0

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

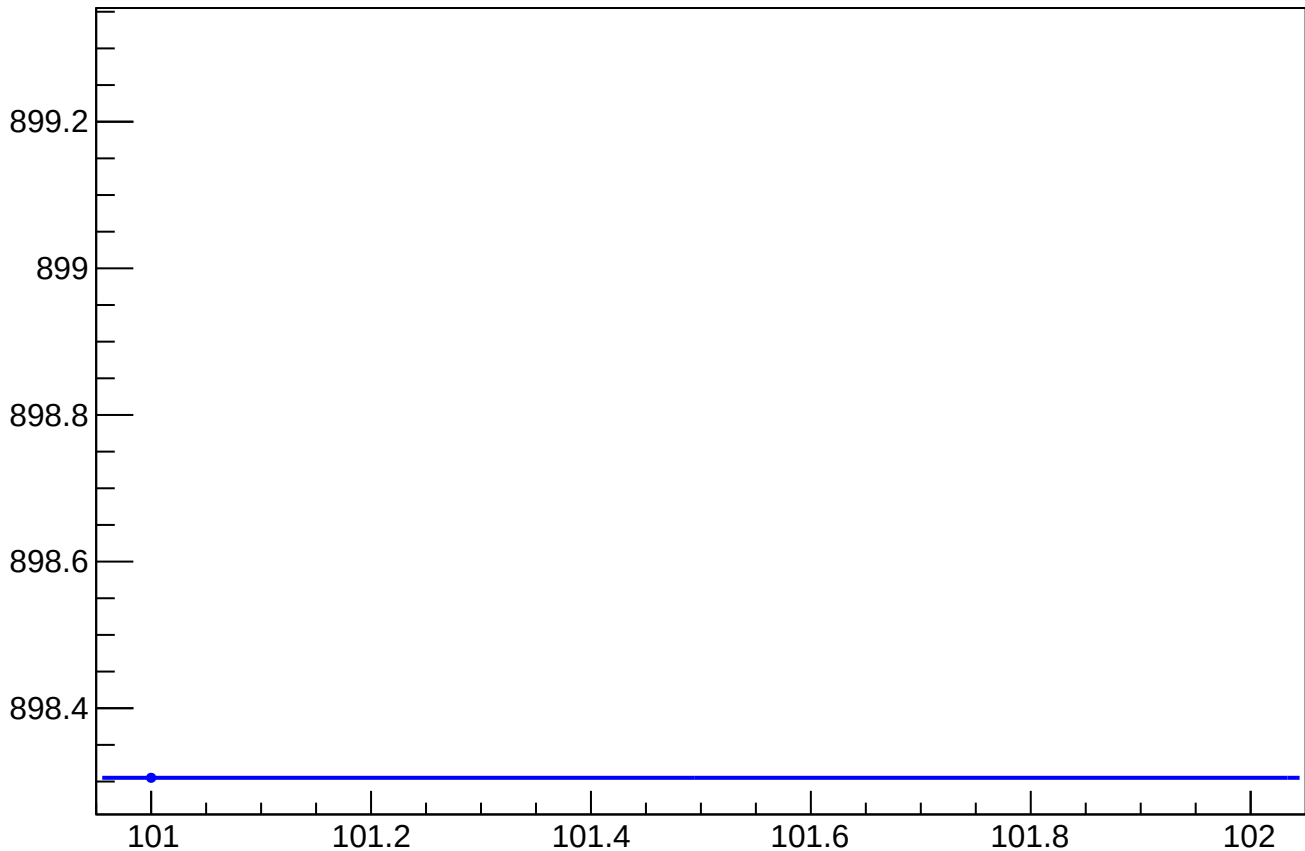
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

834.341+/-0.000 χ^2/NDF : 0.0/0

834.341+/-0.000 χ^2/NDF : 0.0/0

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

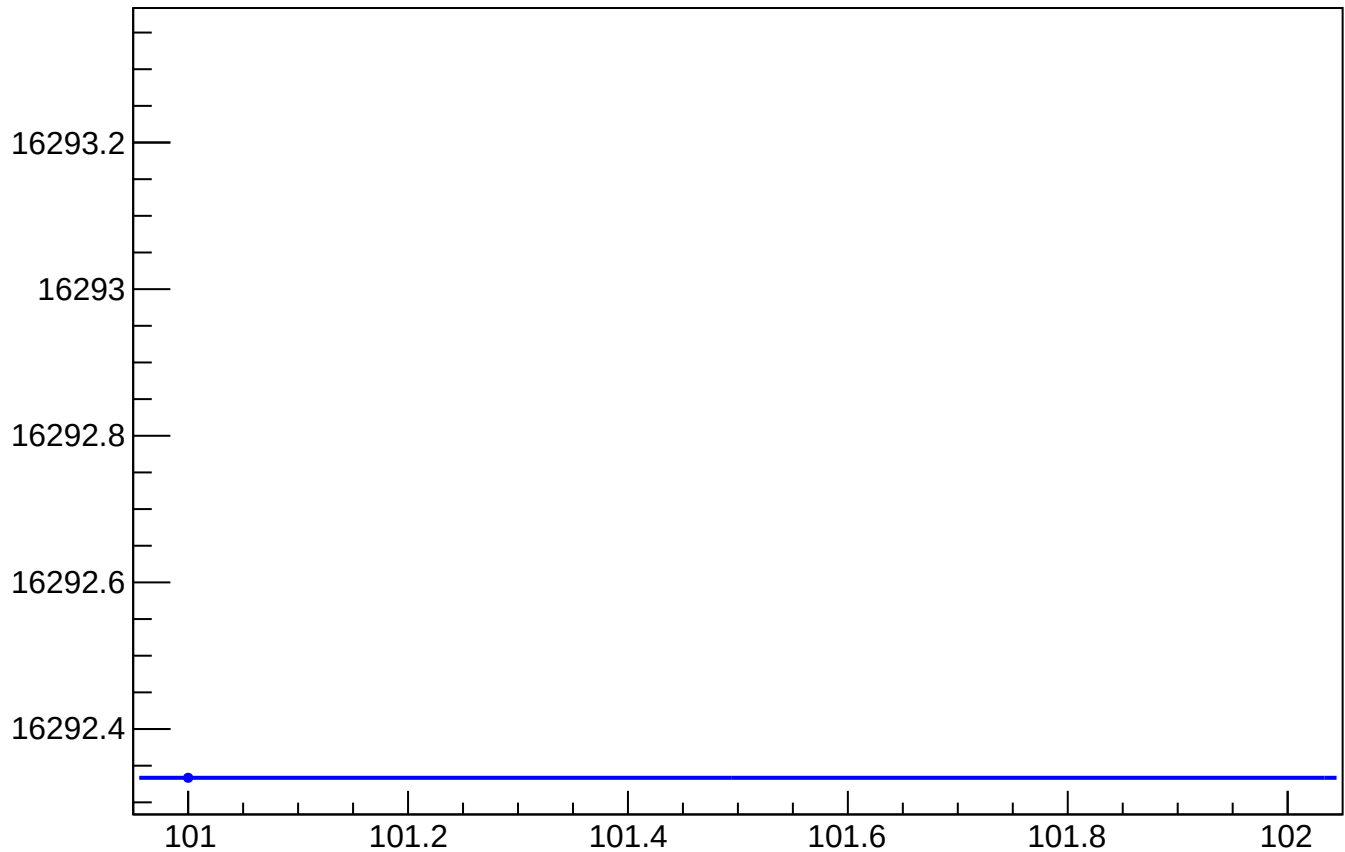
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

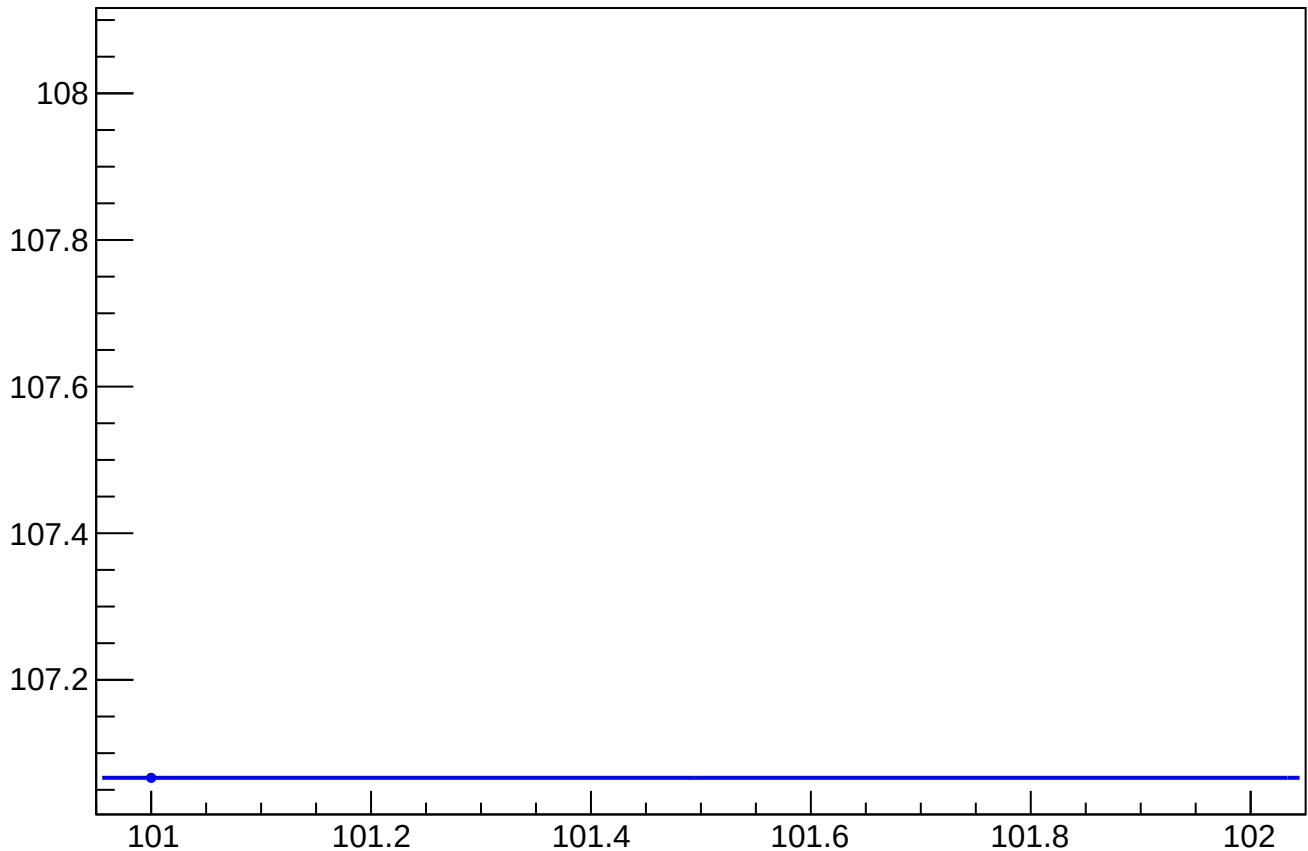
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16292.333+/-0.000 χ^2/NDF : 0.0/0

16292.333+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 107.066 $\pm$ 0.000 χ^2 /NDF: 11915.0/0

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

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

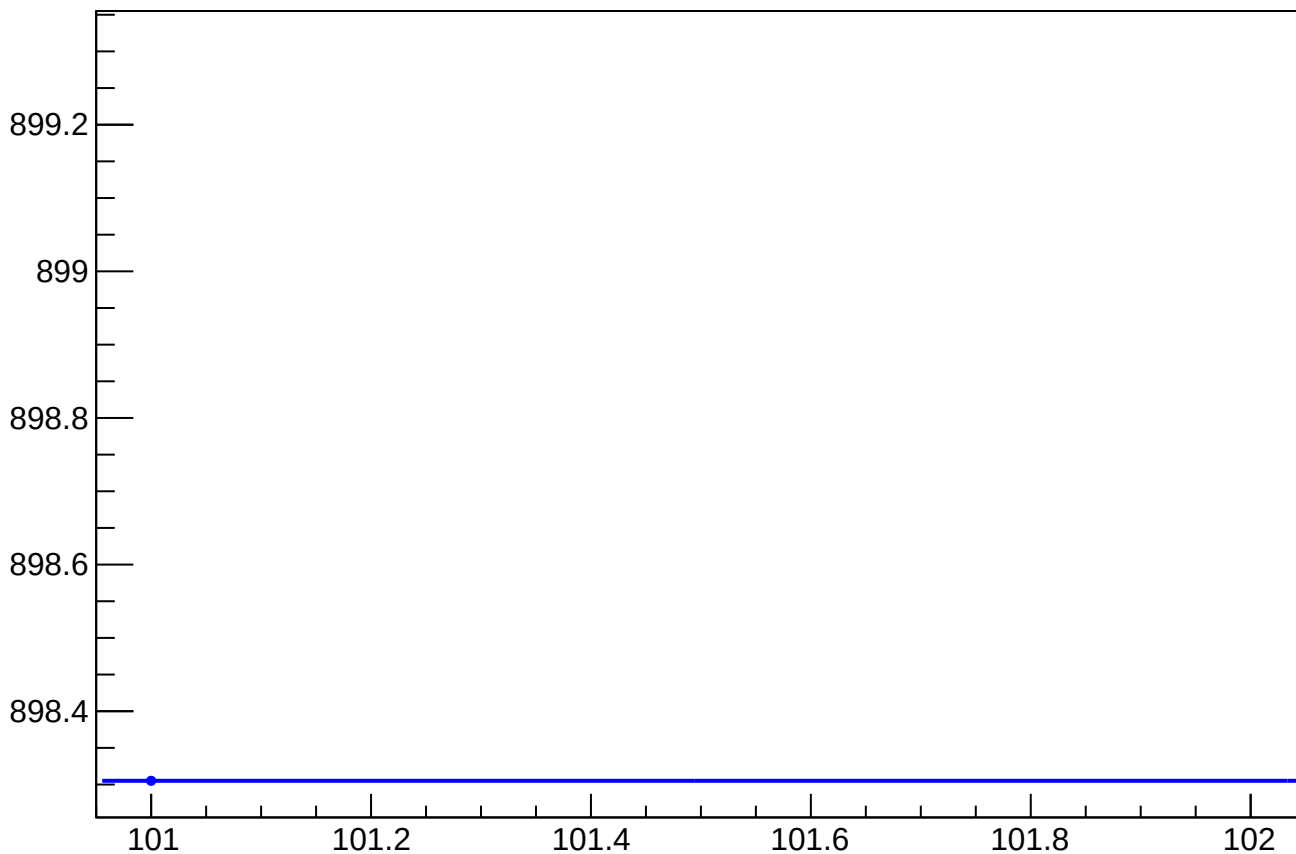
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

107.066 $\pm$ 0.000 χ^2 /NDF: 11915.0/0

107.066 $\pm$ 0.000 χ^2 /NDF: 11915.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

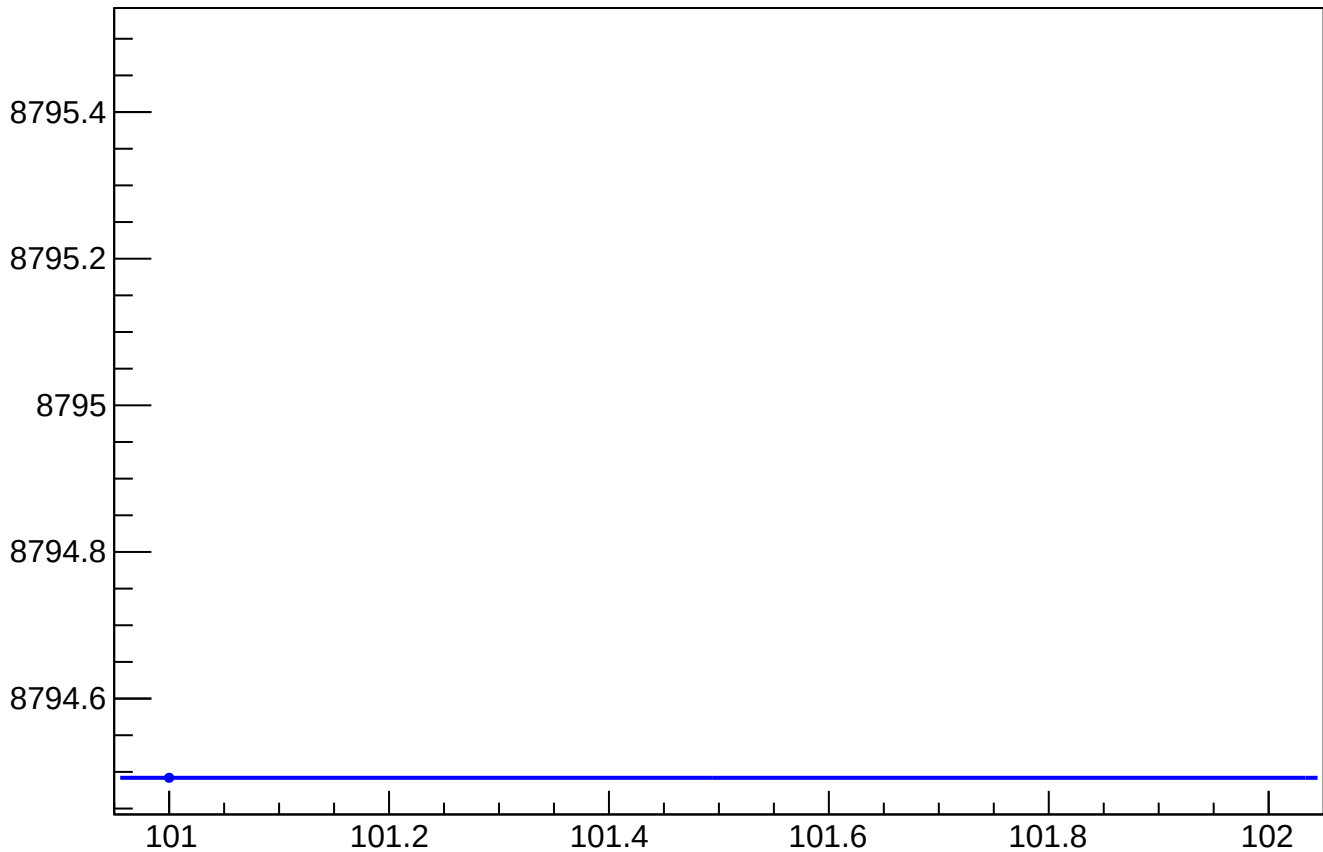
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

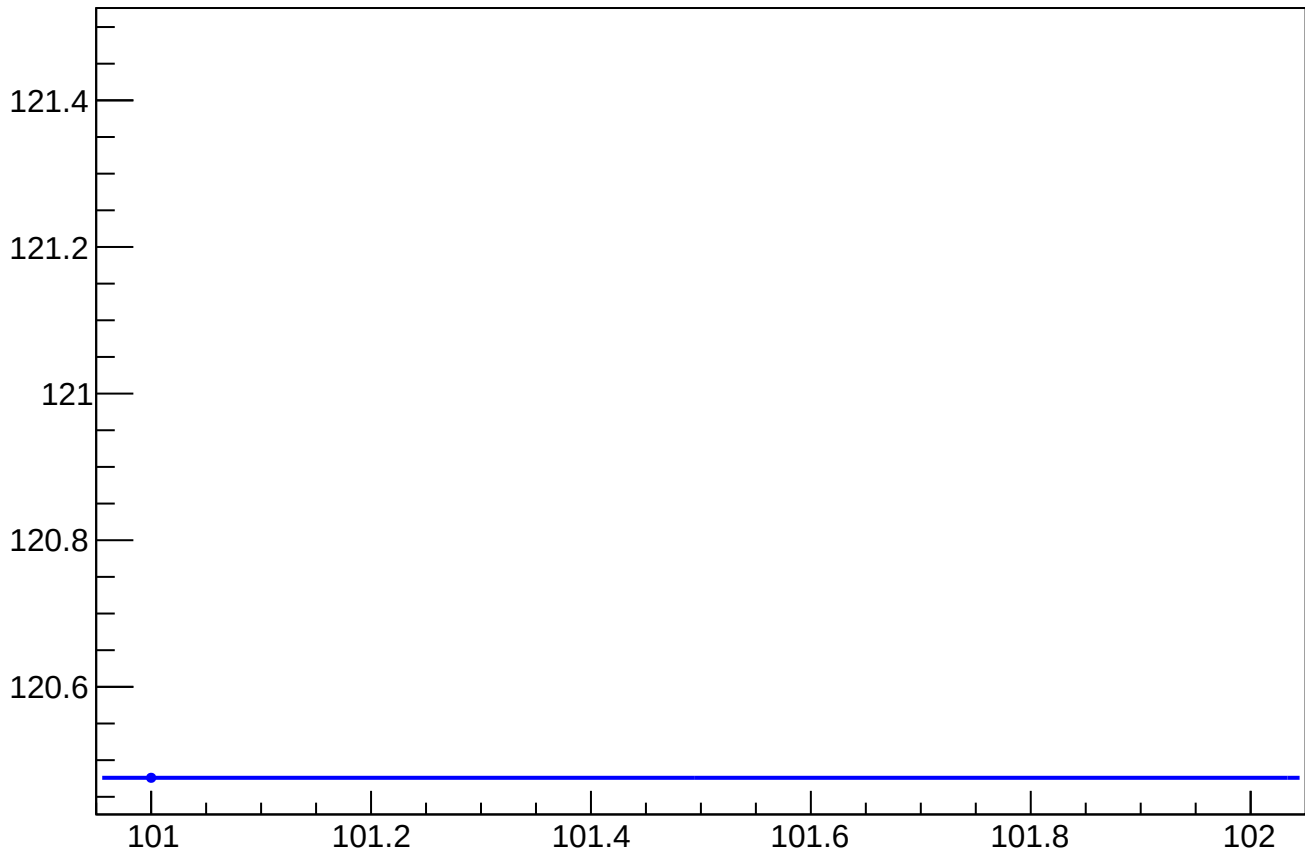
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8794.492+/-0.000 χ^2/NDF : 0.0/0

8794.492+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

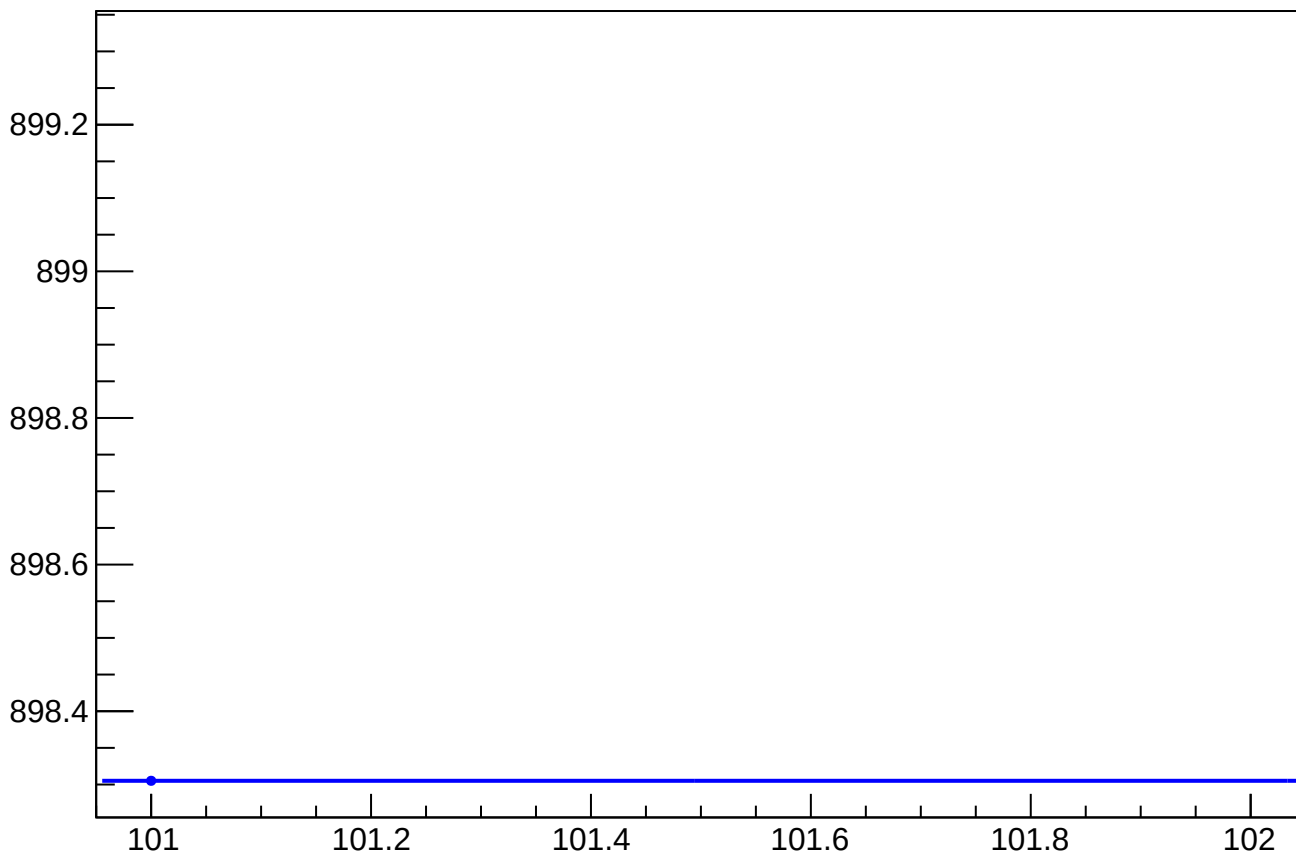
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.476+/-0.000 χ^2/NDF : 0.0/0

120.476+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

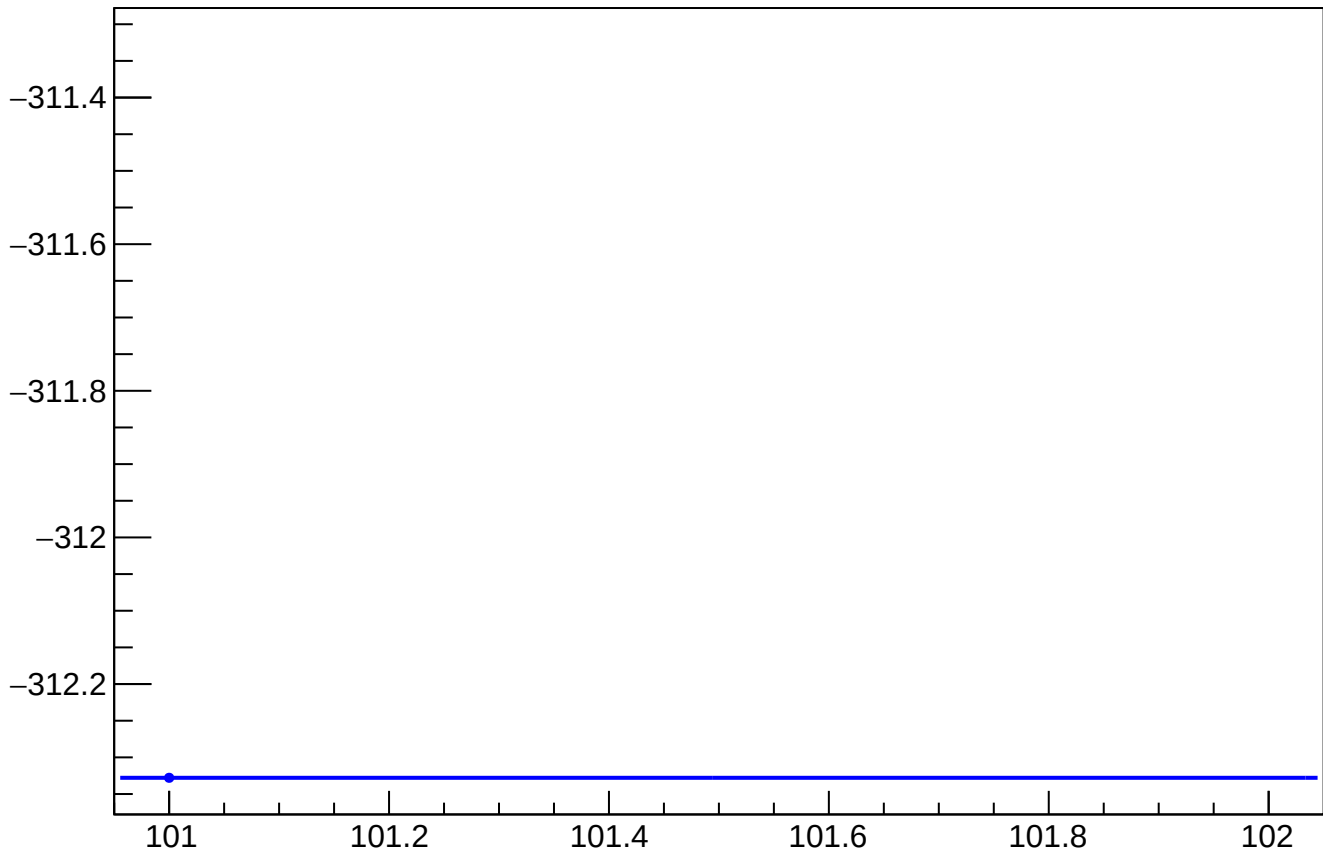
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

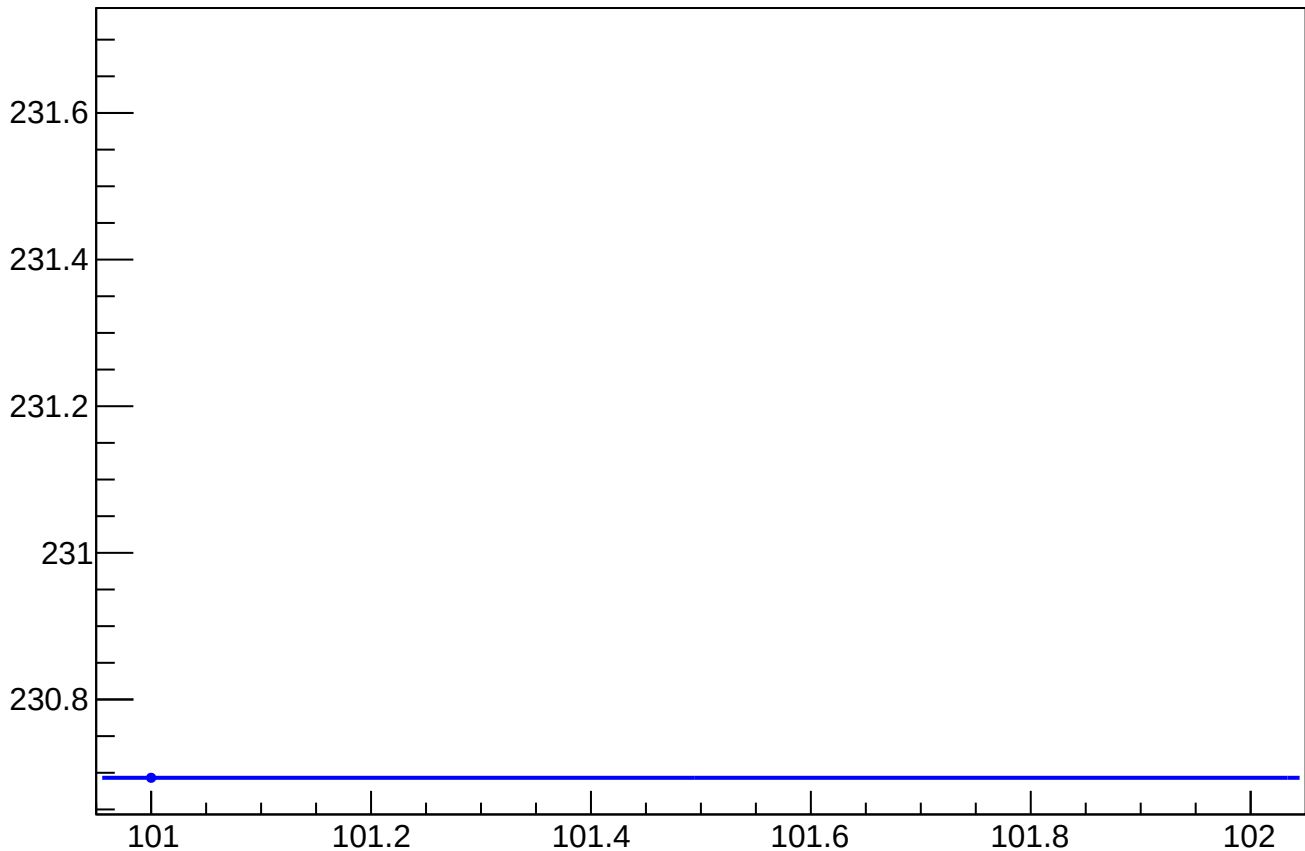
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-312.328+/-0.000 χ^2/NDF : 0.0/0

-312.328+/-0.000 χ^2/NDF : 0.0/0

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

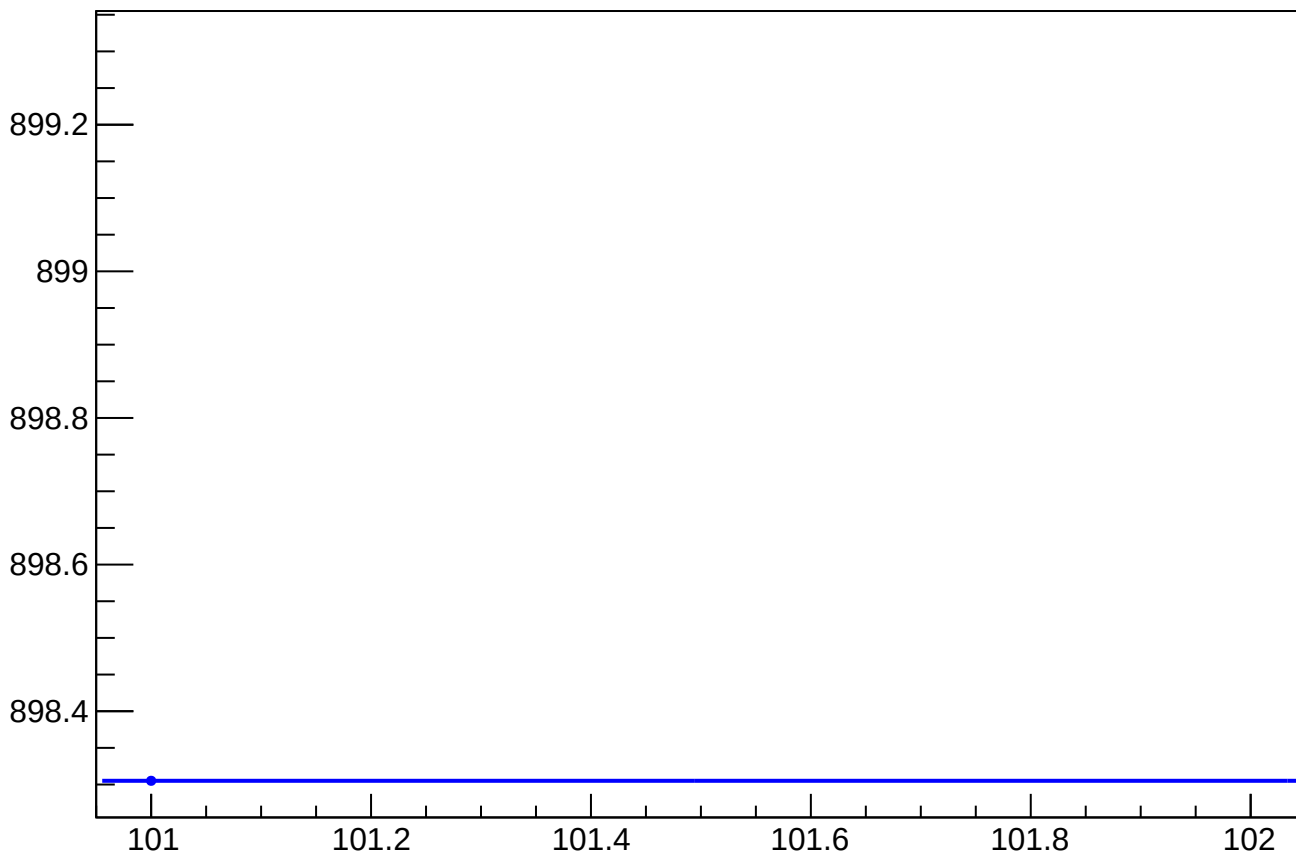
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

230.693+/-0.000 χ^2/NDF : 47659.8/0

230.693+/-0.000 χ^2/NDF : 47659.8/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

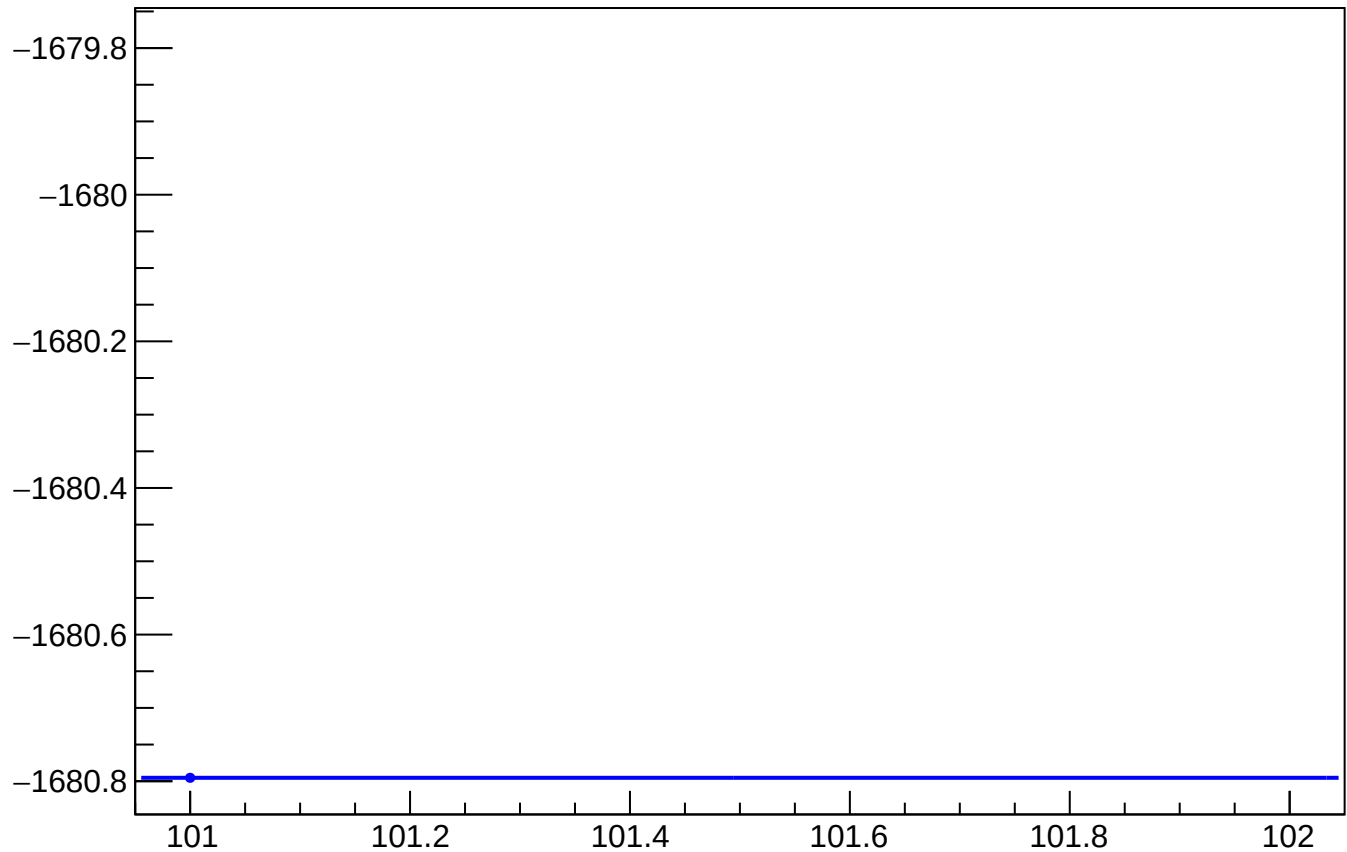
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -1680.795+/-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

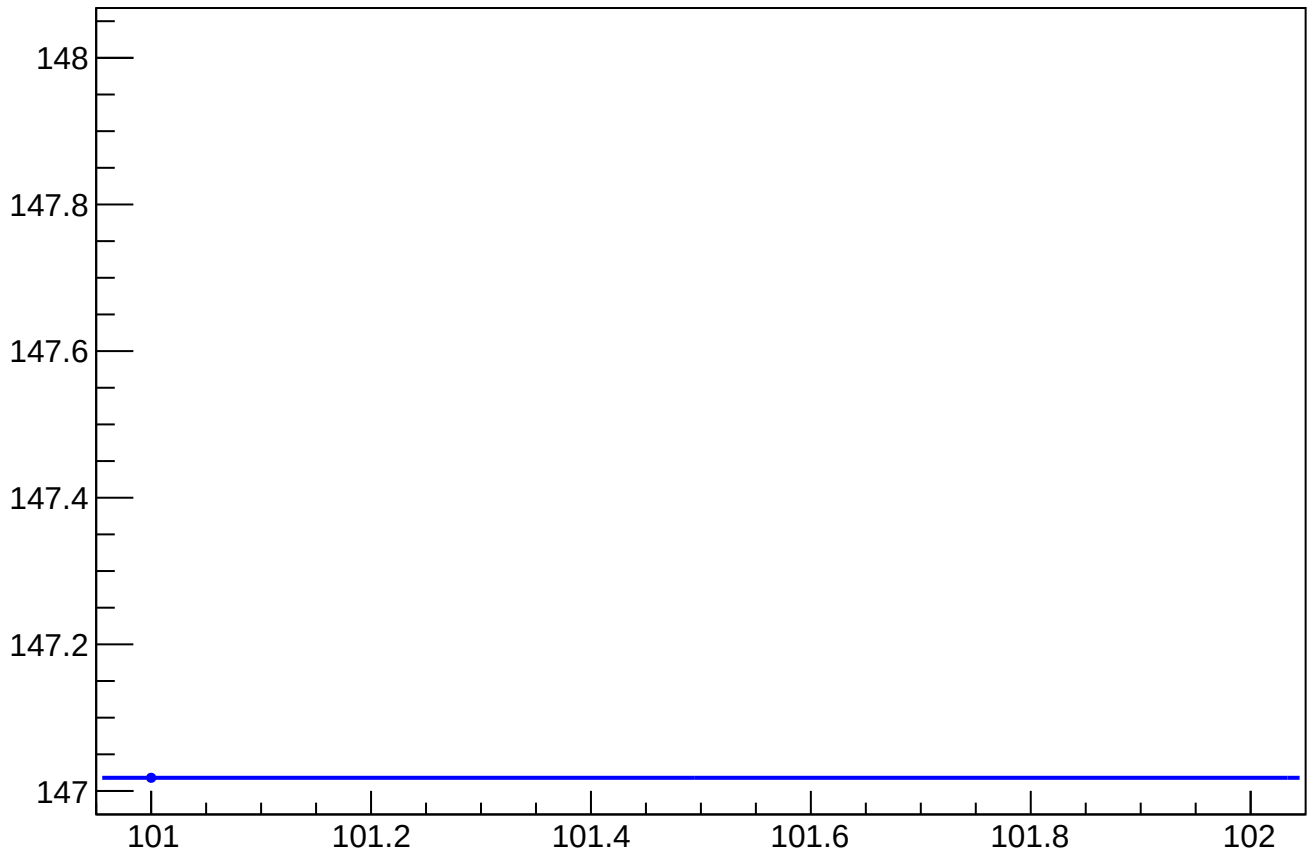
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1680.795+/-0.000 χ^2/NDF : 0.0/0

-1680.795+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 147.018 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

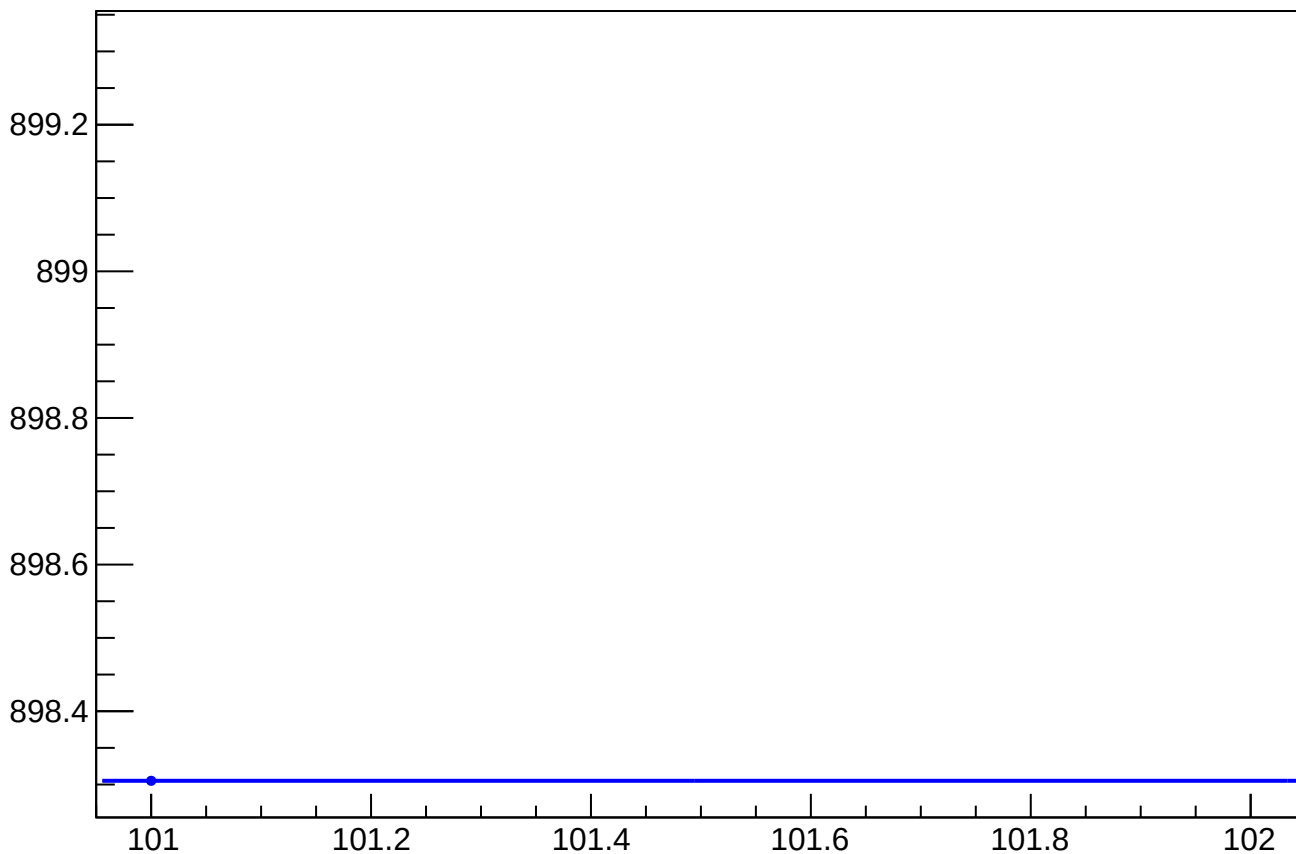
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

147.018 $\pm$ 0.000 χ^2 /NDF: 0.0/0

147.018 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

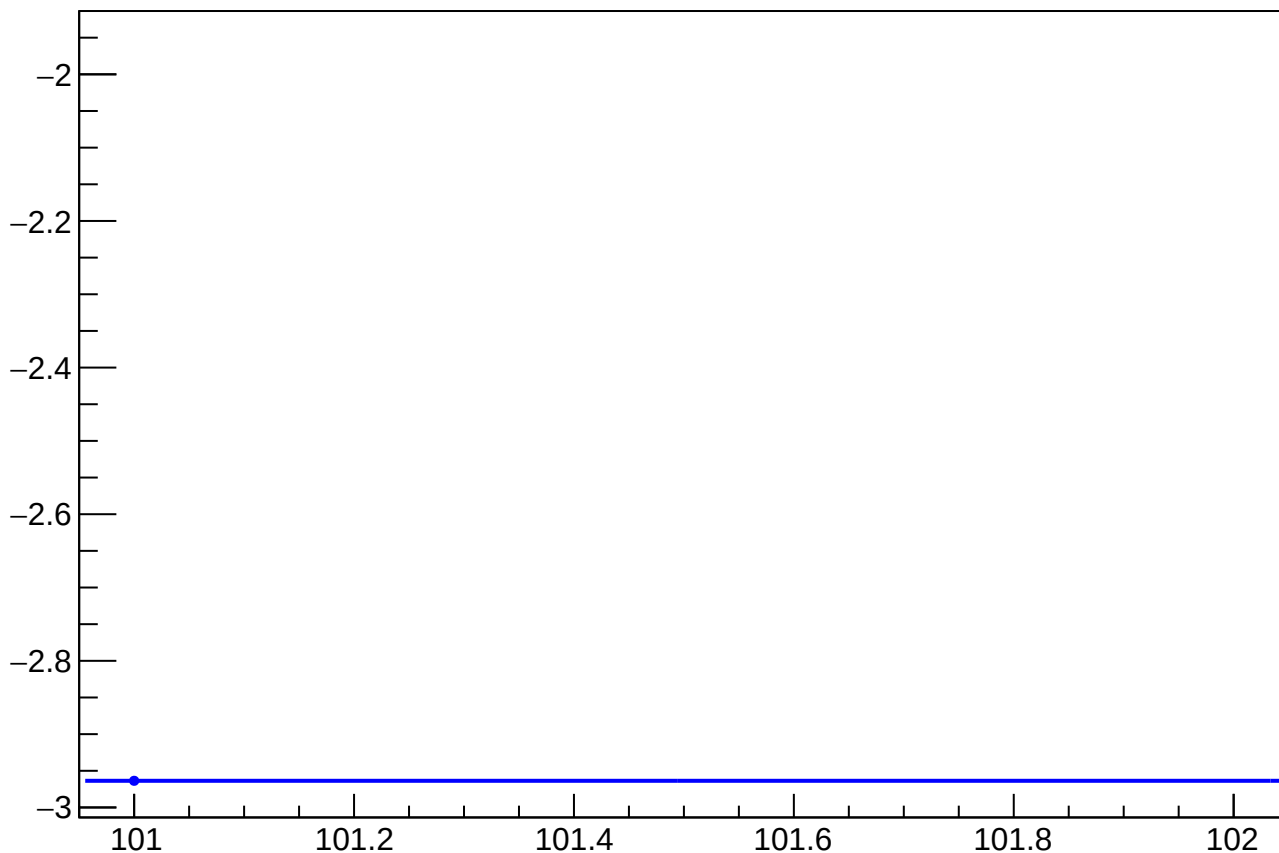
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

898.305+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: -2.964+/-0.000 χ^2/NDF : 11.6/0

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

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

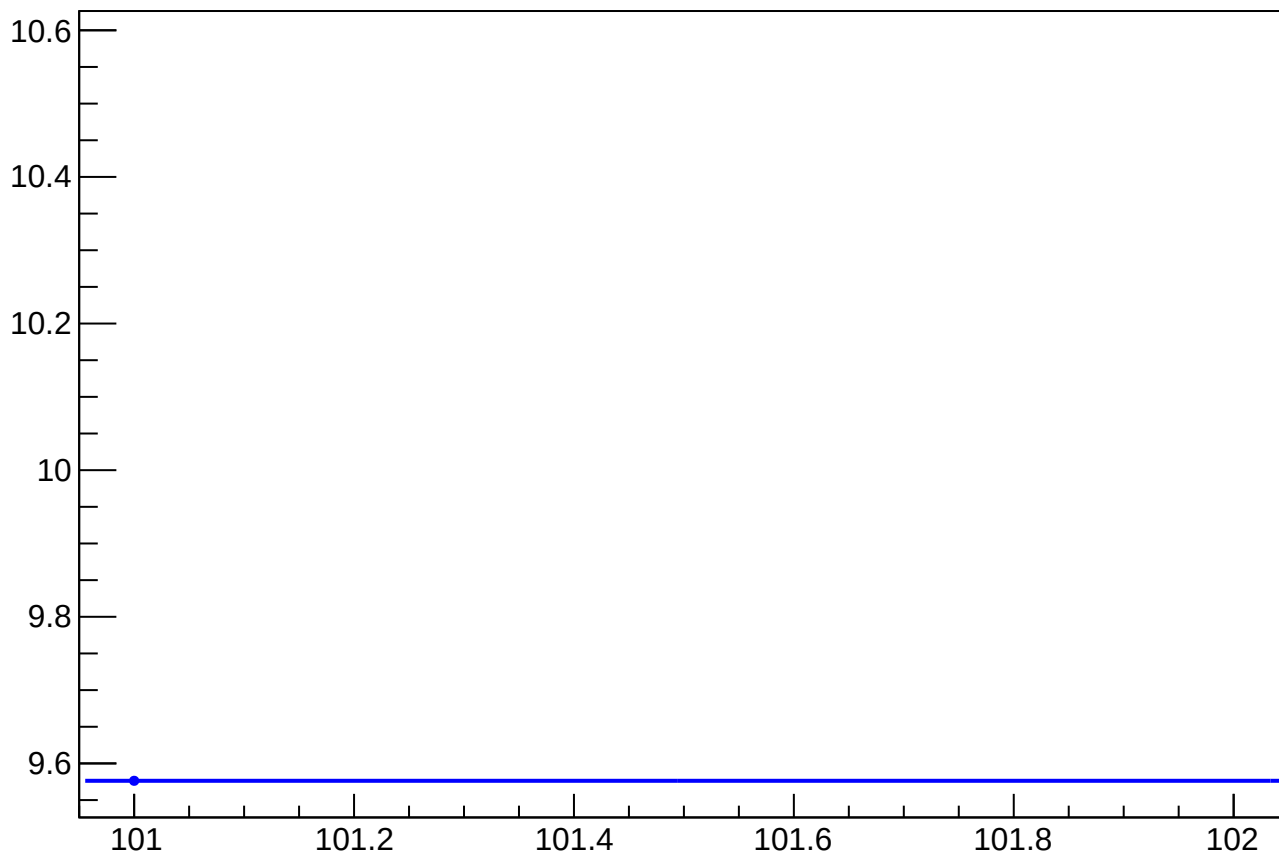
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.964+/-0.000 χ^2/NDF : 11.6/0

-2.964+/-0.000 χ^2/NDF : 11.6/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.576+/-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

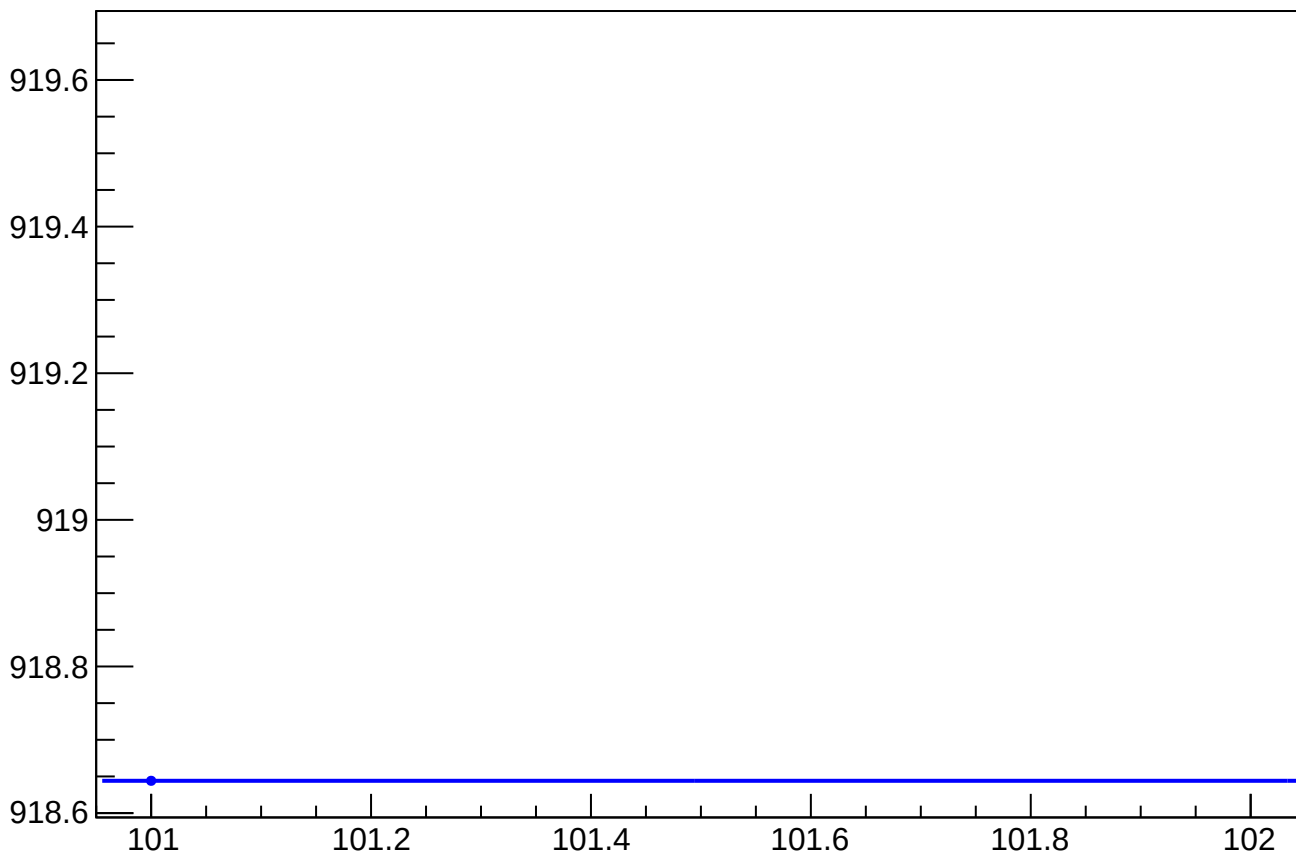
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.576+/-0.000 χ^2/NDF : 0.0/0

9.576+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

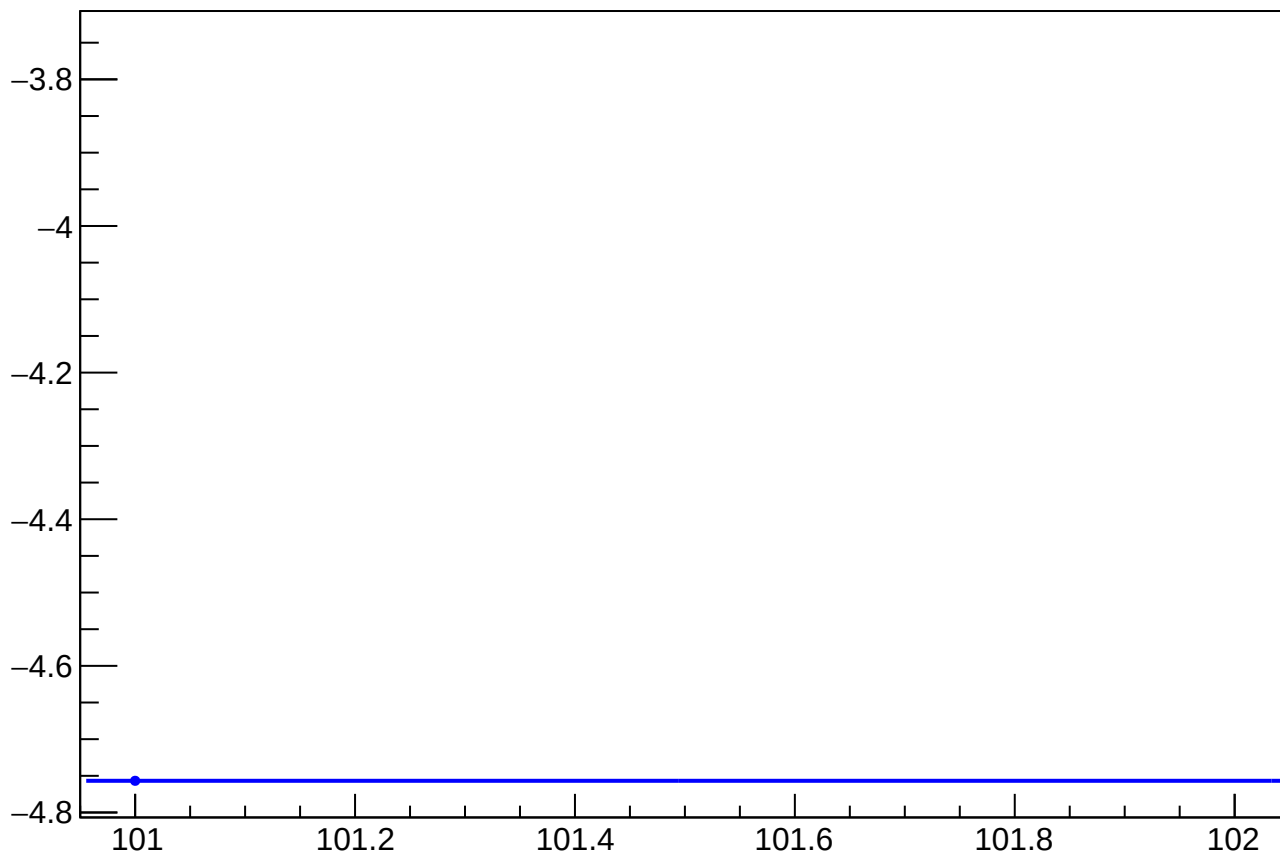
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: -4.757+/-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

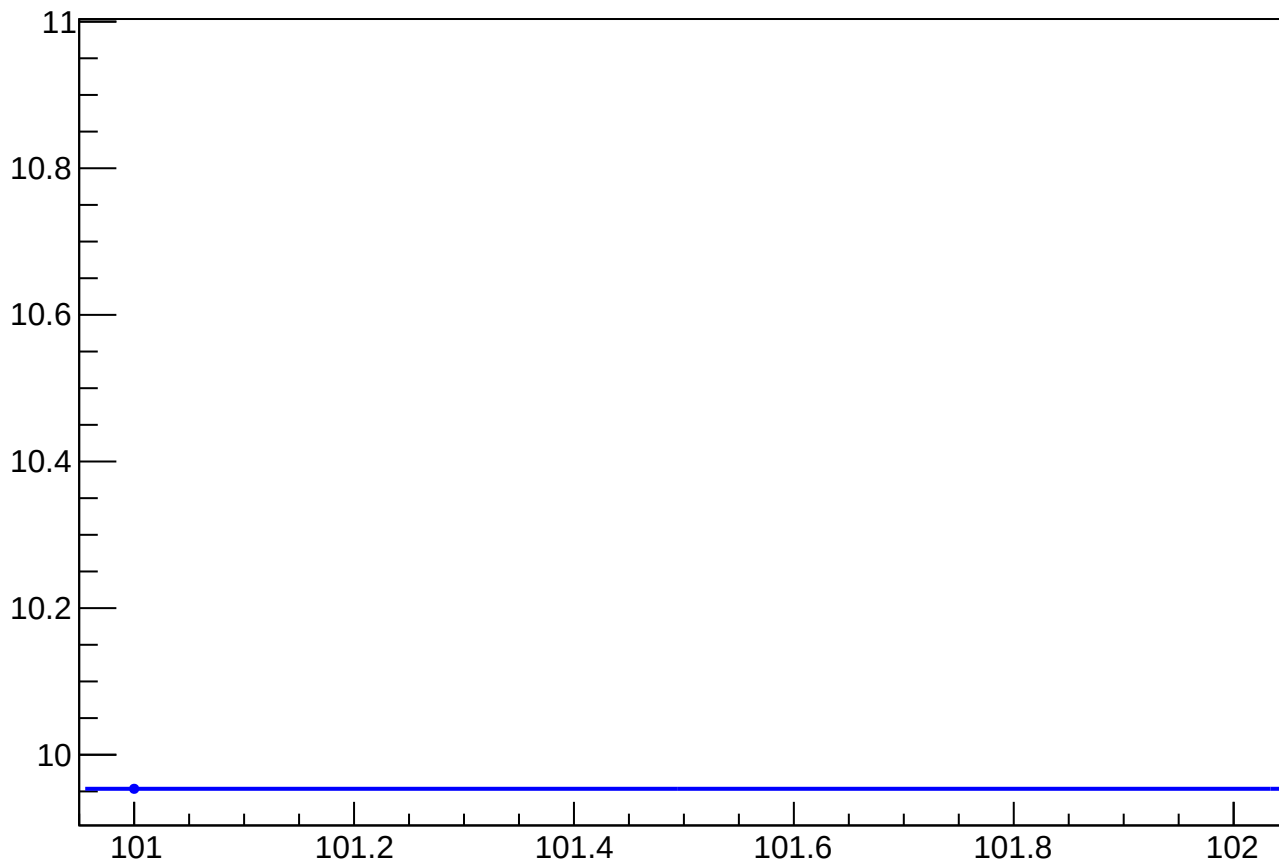
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.757+/-0.000 χ^2/NDF : 0.0/0

-4.757+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 9.954+/-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

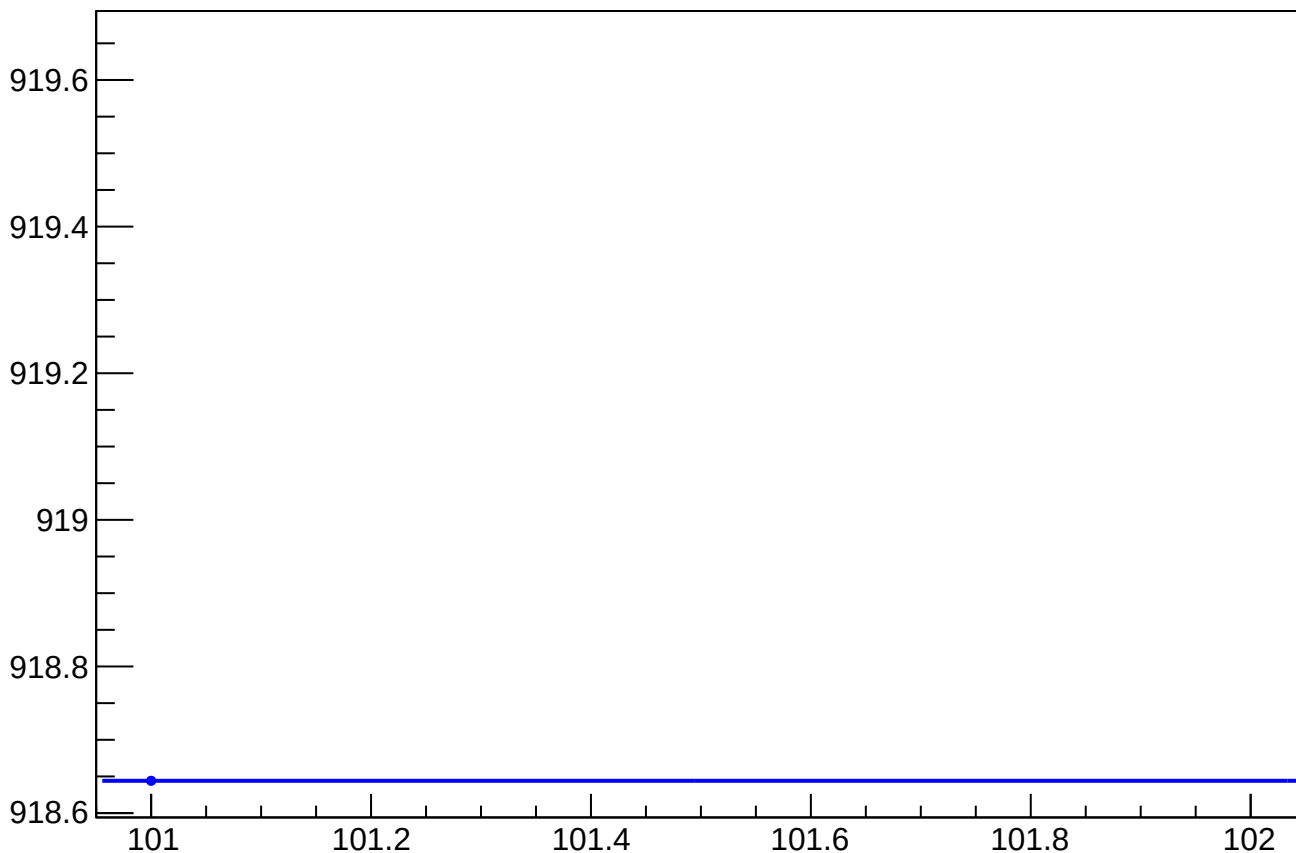
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.954+/-0.000 χ^2/NDF : 0.0/0

9.954+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

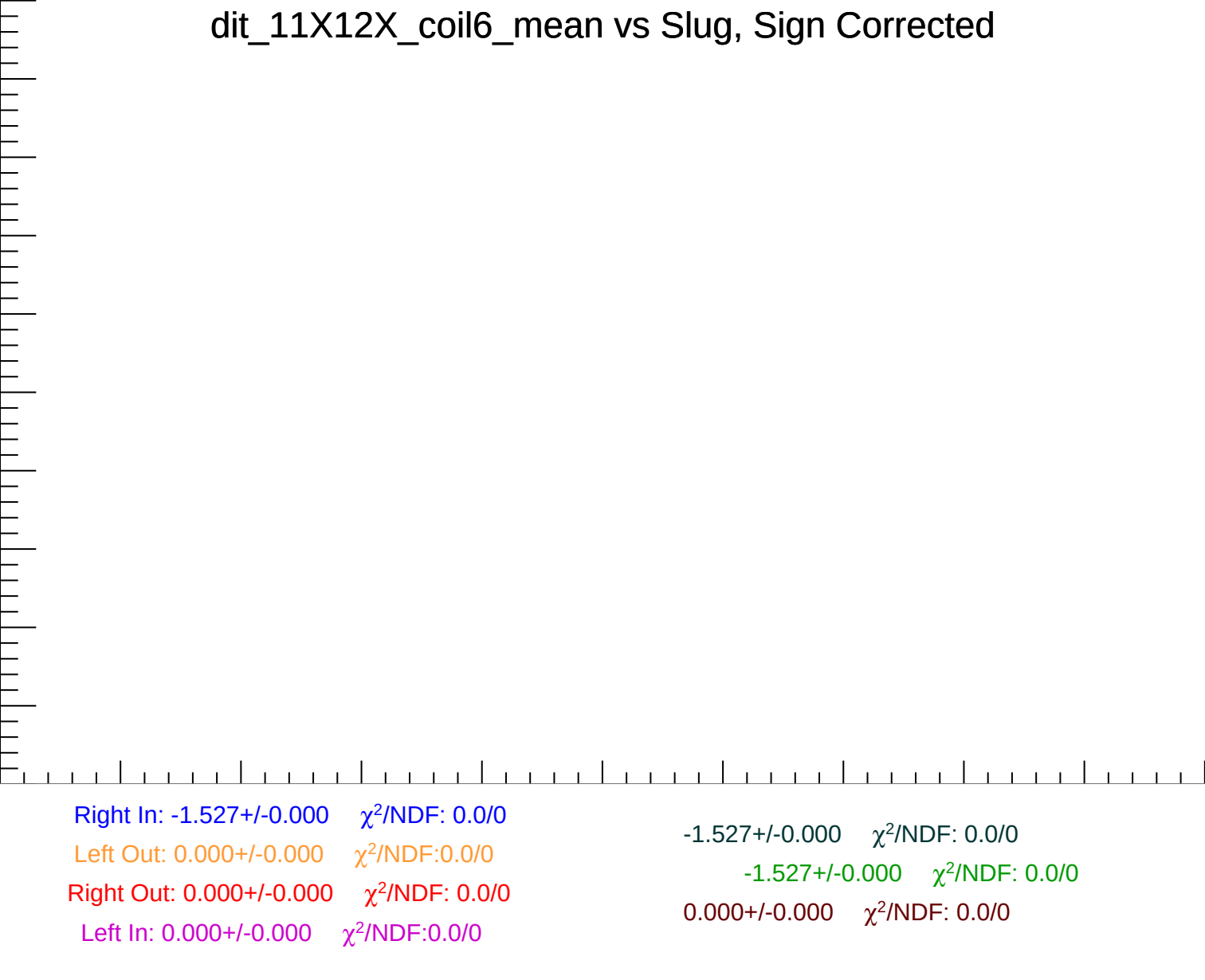
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

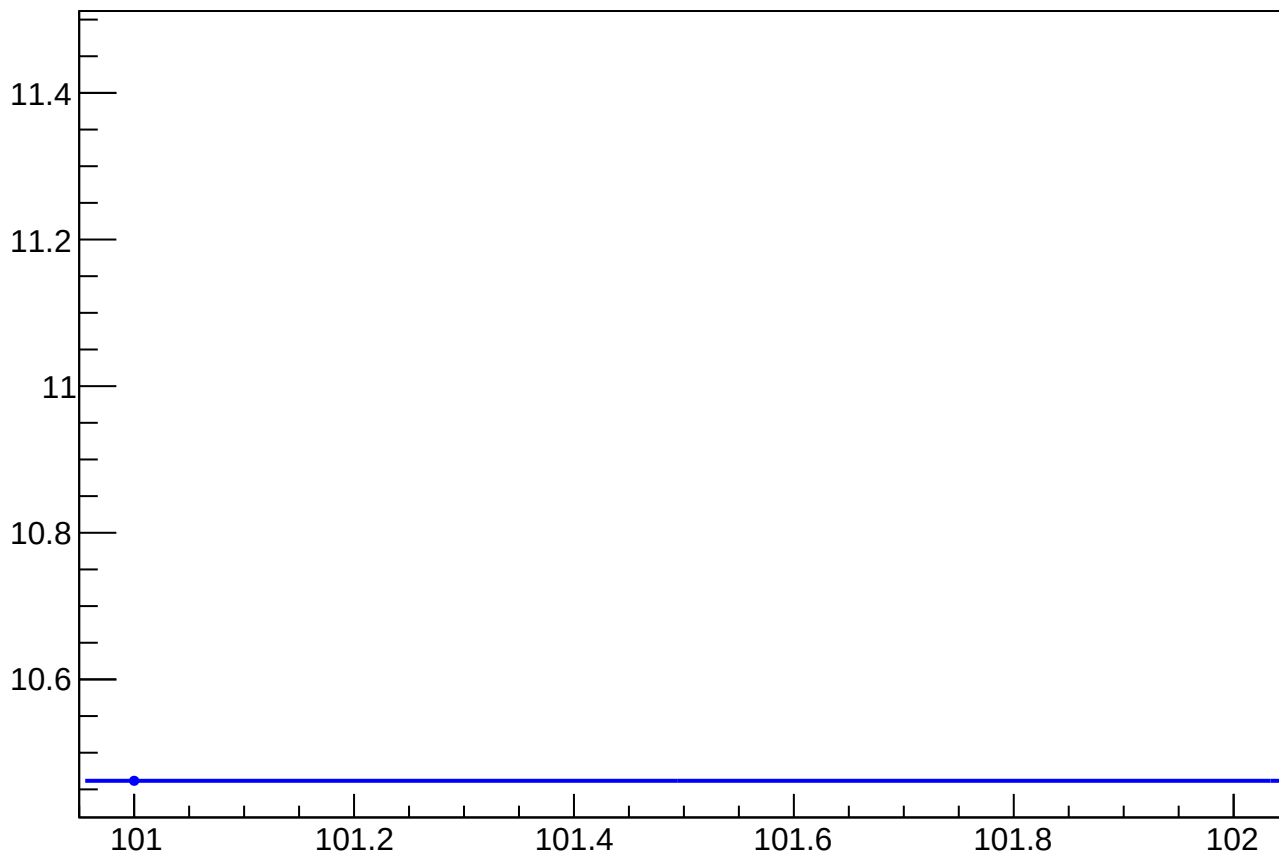
918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



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: 0.000+/-0.000 χ^2/NDF : 0.0/0

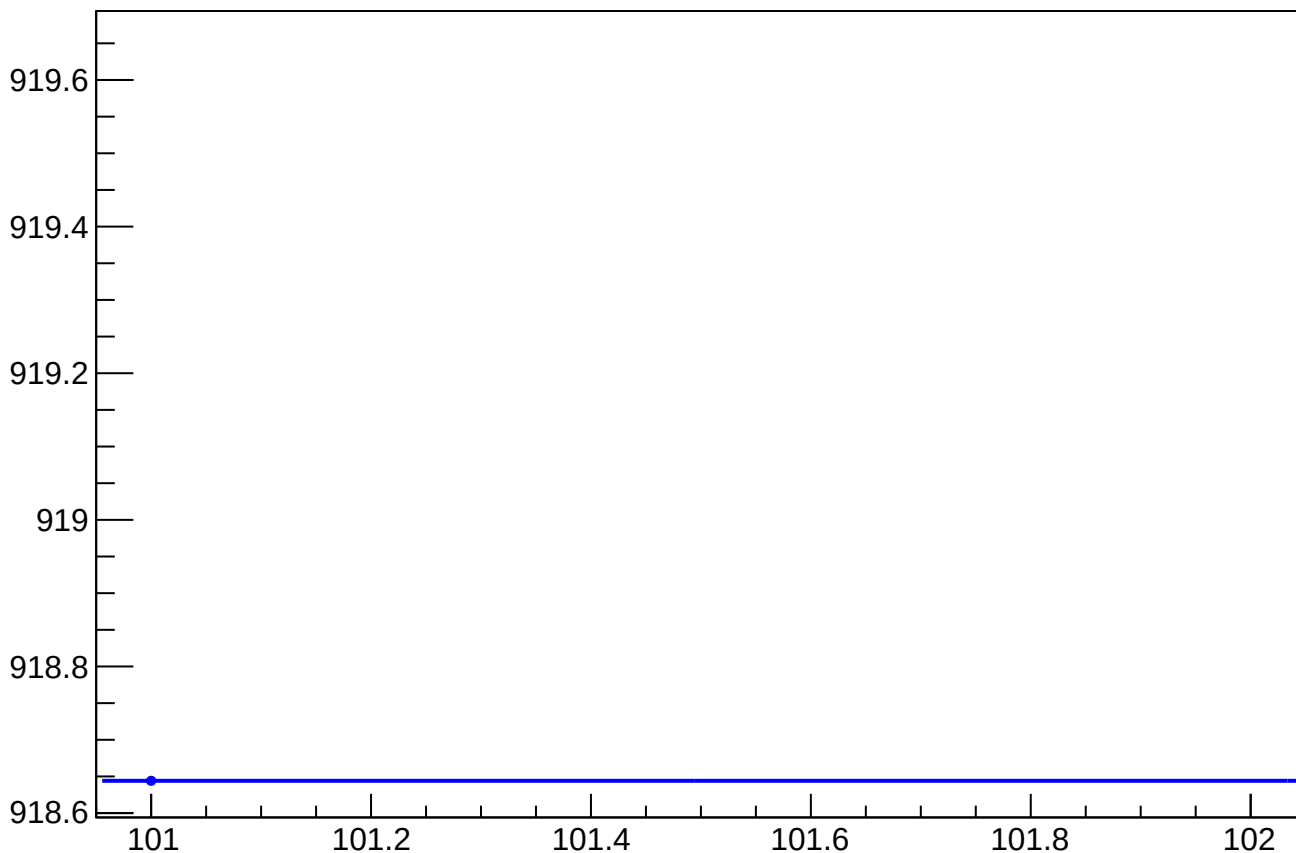
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.462+/-0.000 χ^2/NDF : 186.2/0

10.462+/-0.000 χ^2/NDF : 186.2/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

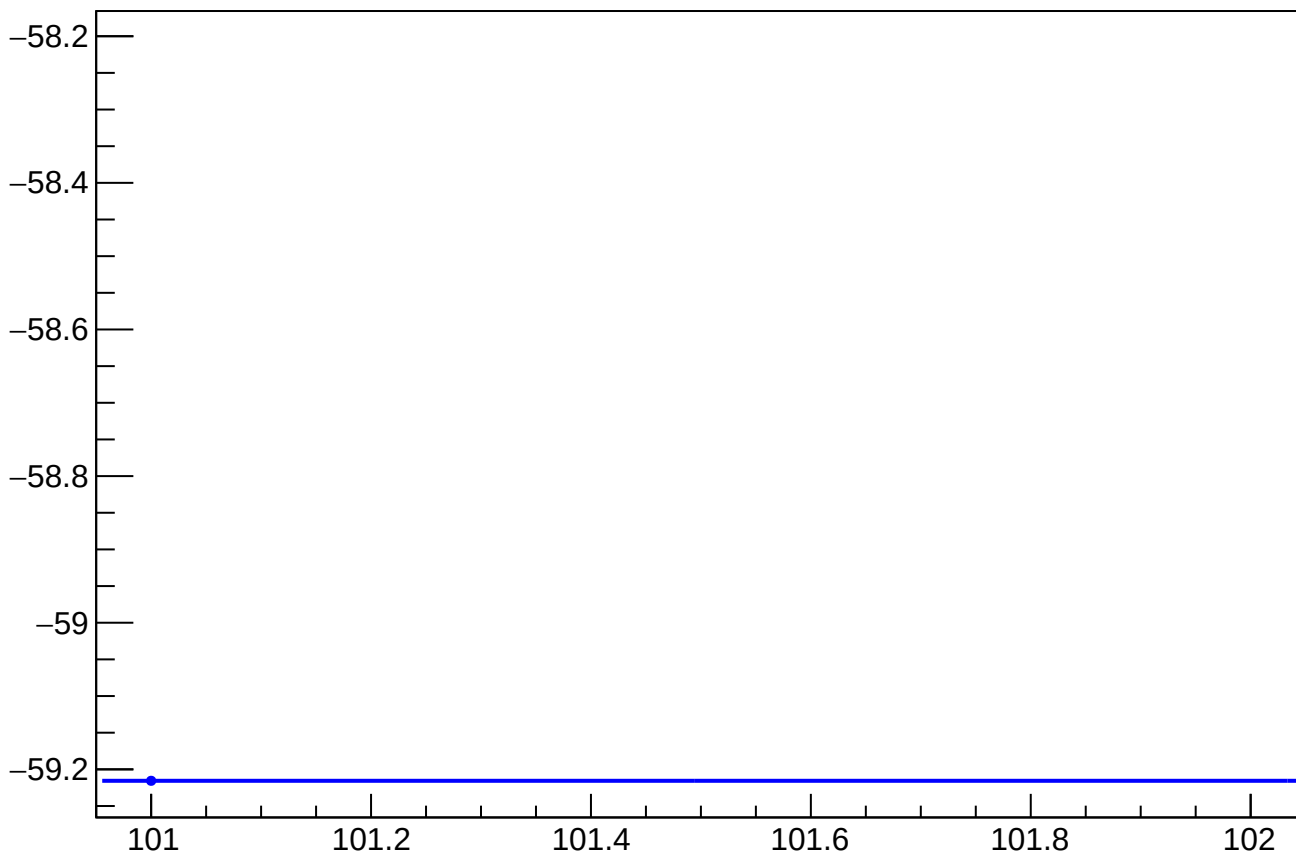
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -59.216+/-0.000 χ^2/NDF : 2978.7/0

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

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

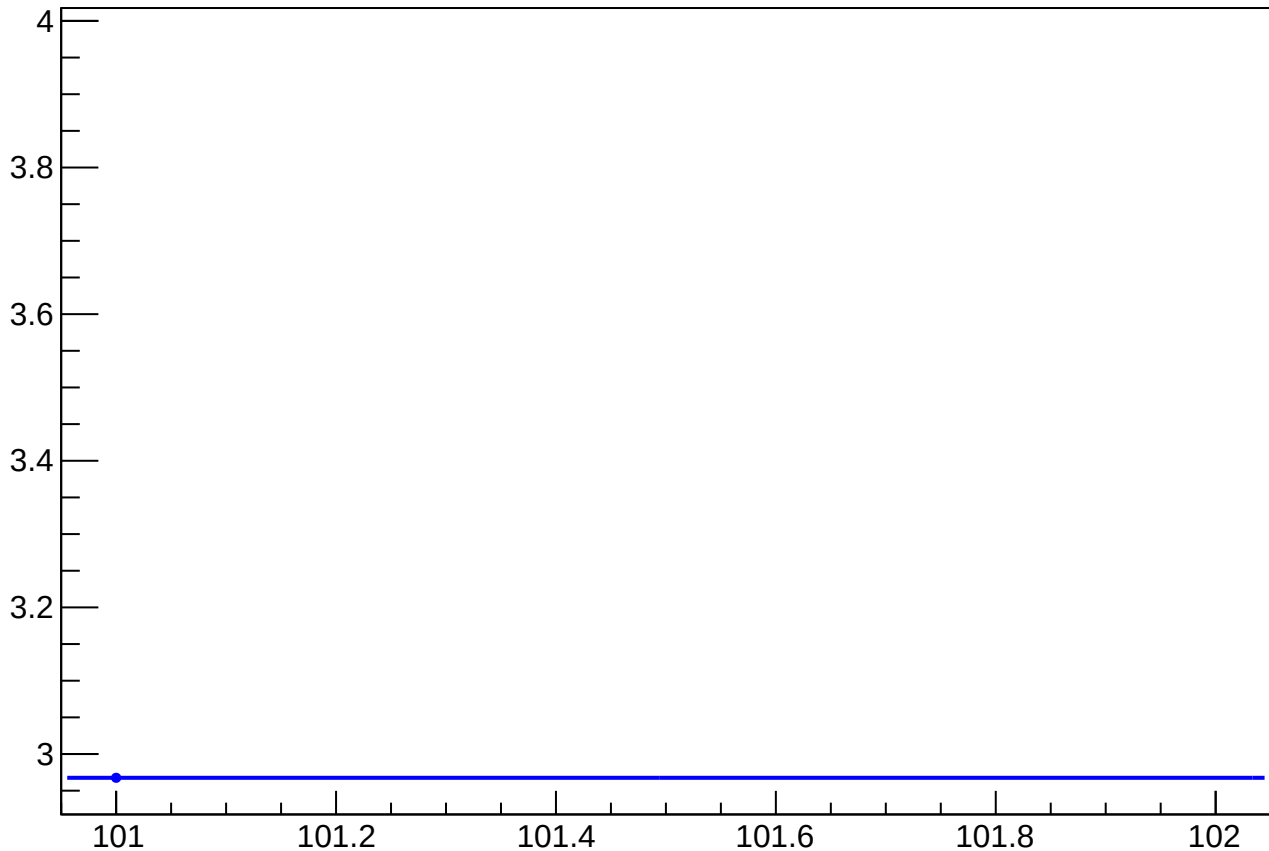
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.216+/-0.000 χ^2/NDF : 2978.7/0

-59.216+/-0.000 χ^2/NDF : 2978.7/0

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

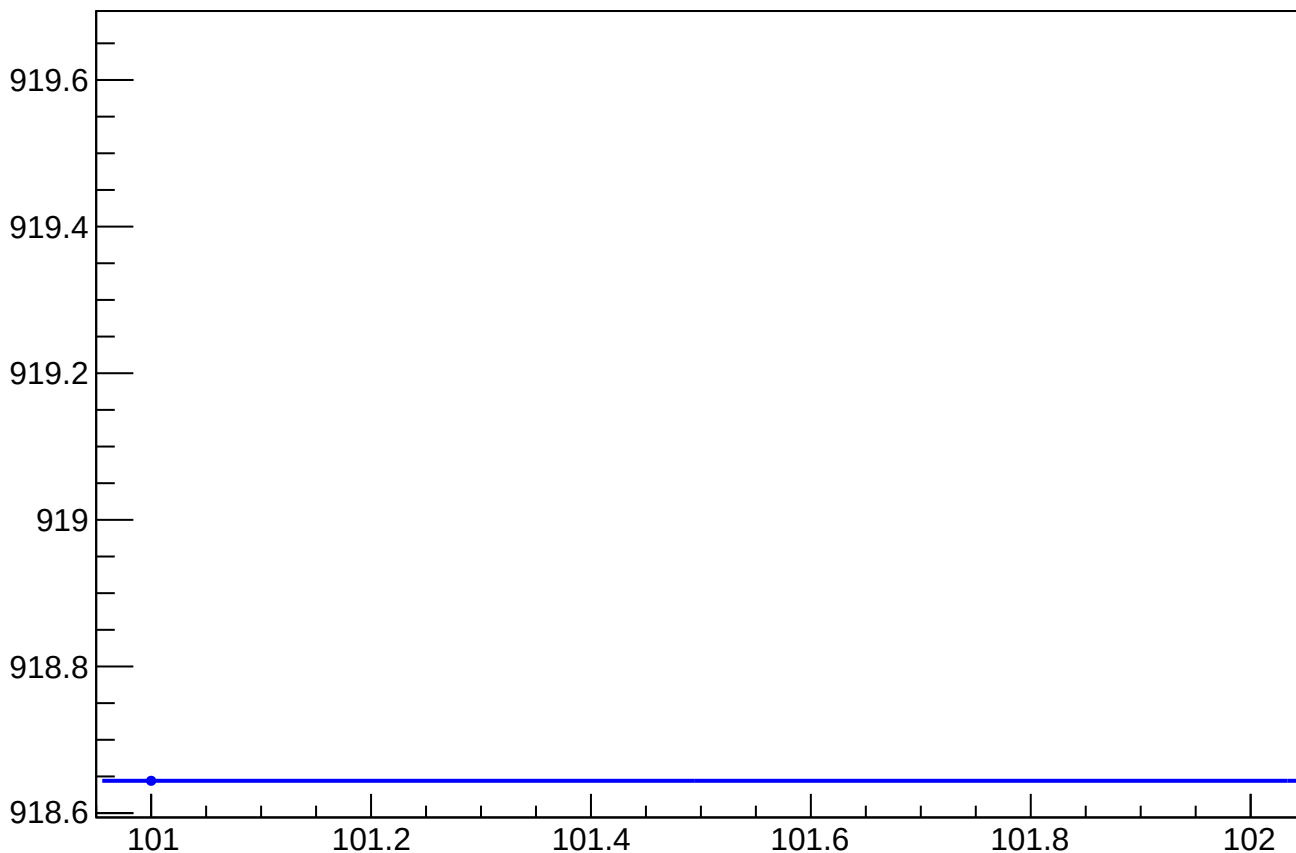
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.968+/-0.000 χ^2/NDF : 11.6/0

2.968+/-0.000 χ^2/NDF : 11.6/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

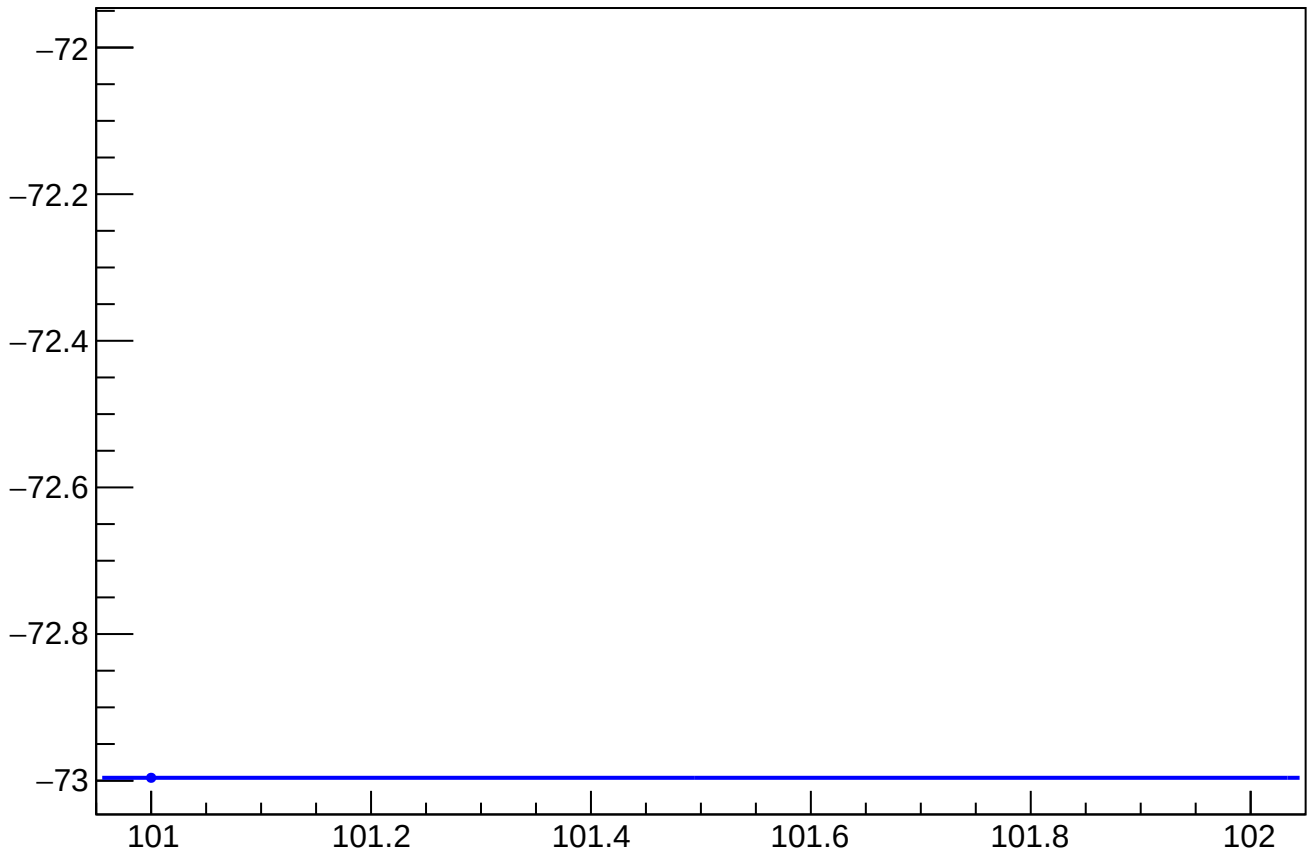
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

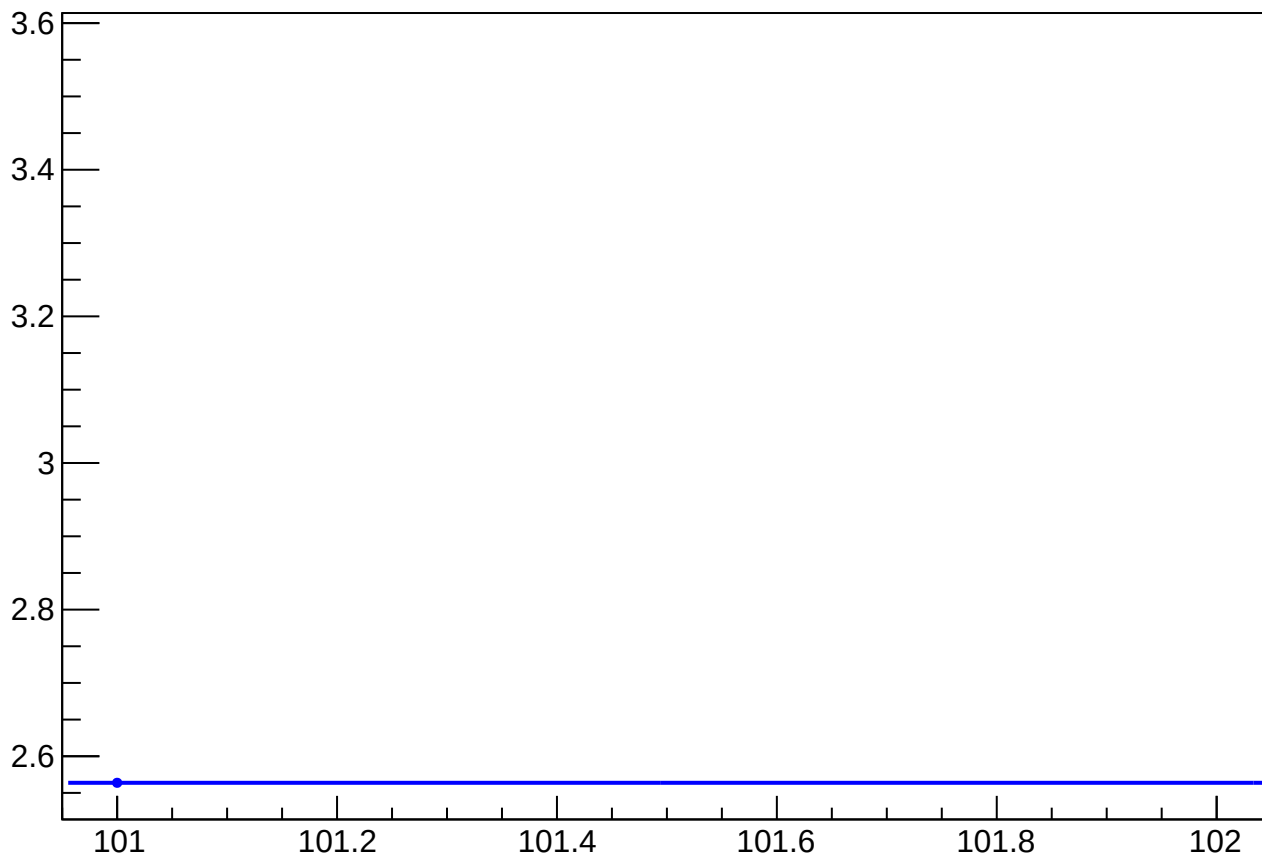
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.996 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.996 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

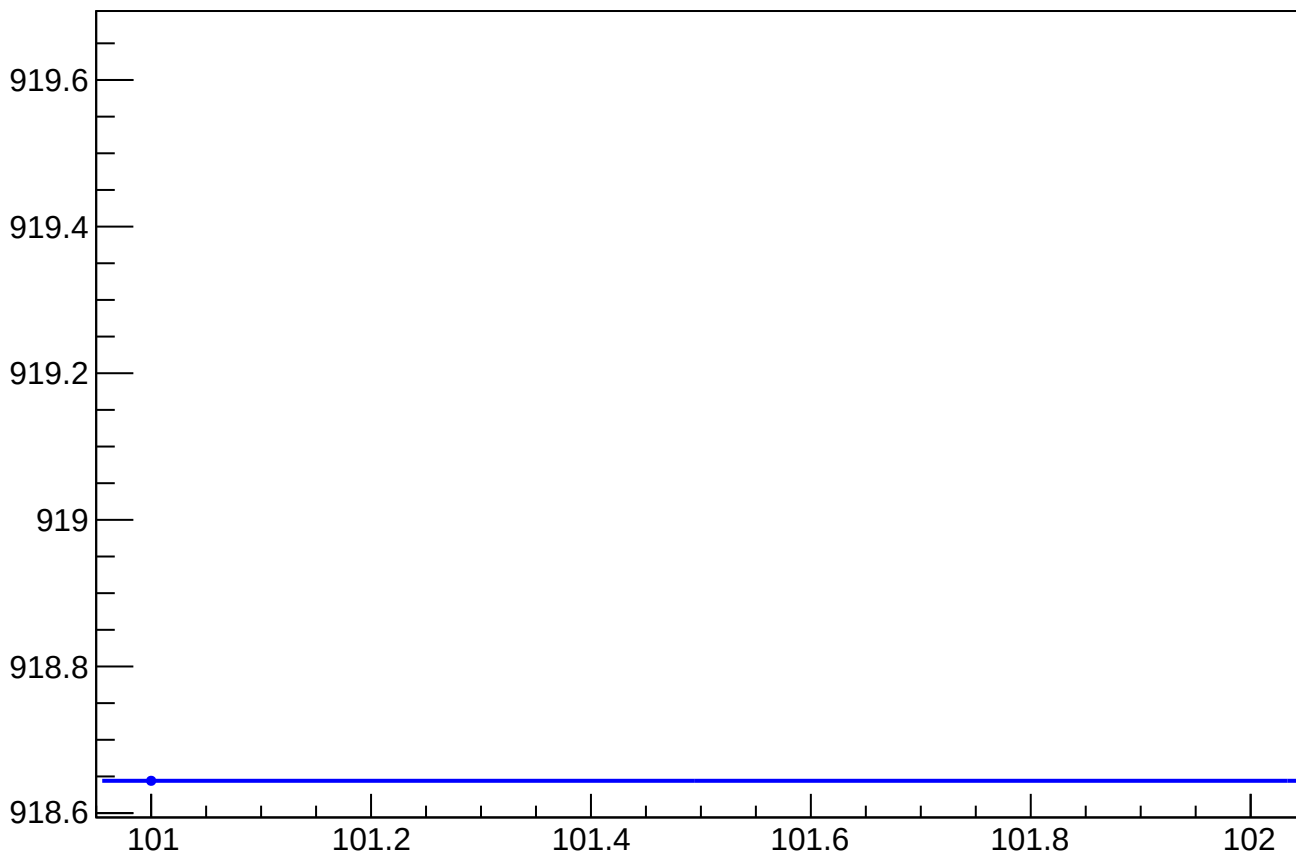
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.564+/-0.000 χ^2/NDF : 0.0/0

2.564+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

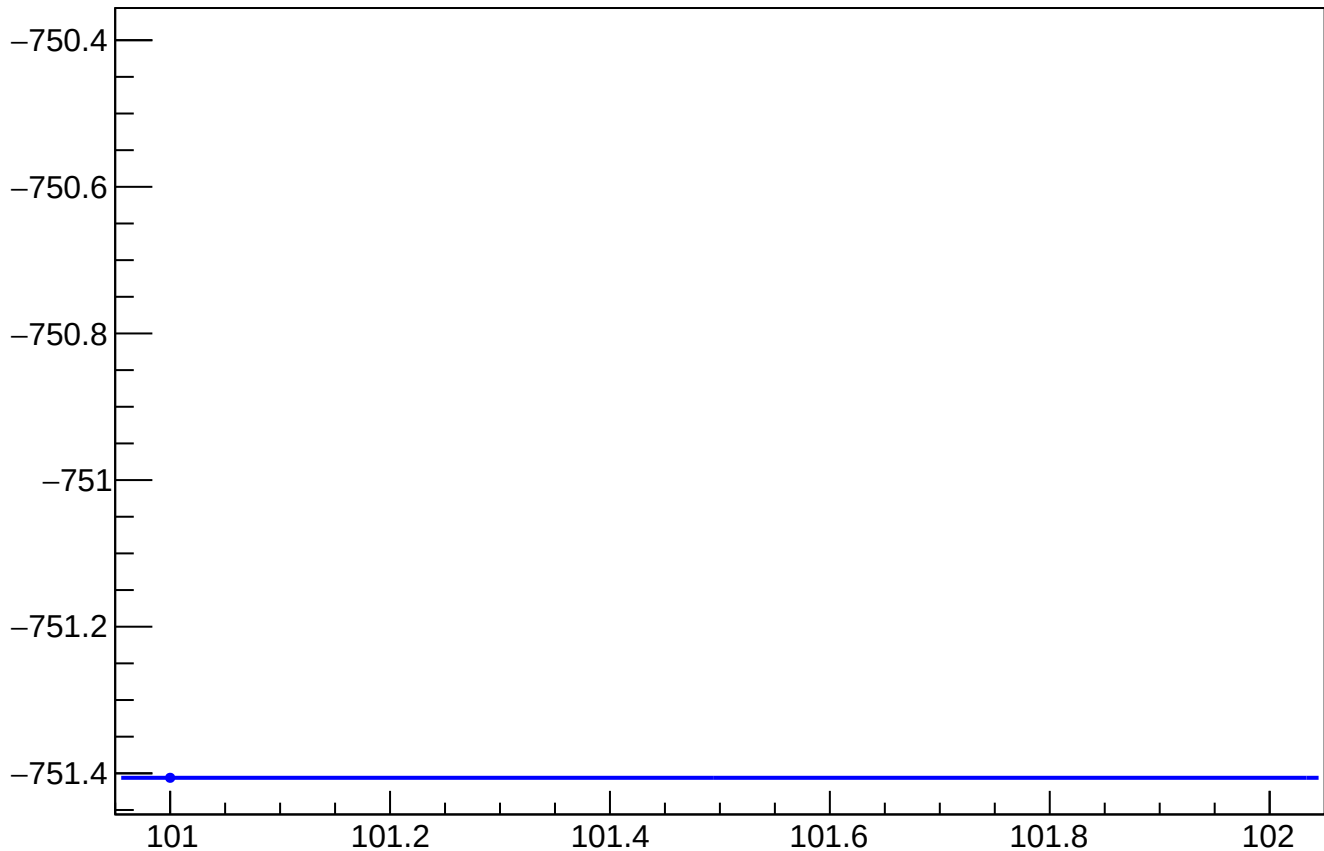
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

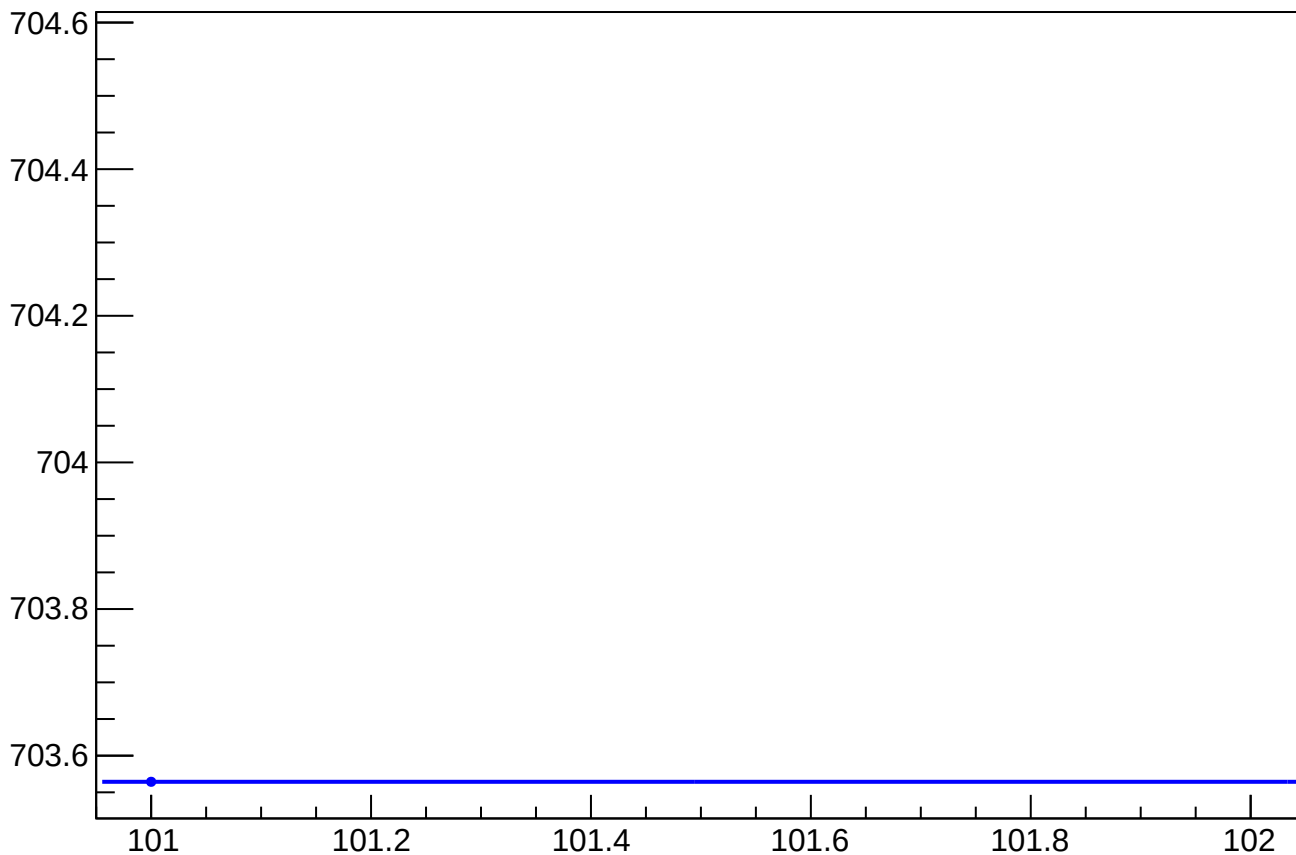
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-751.406+/-0.000 χ^2/NDF : 0.0/0

-751.406+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 703.564+/-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

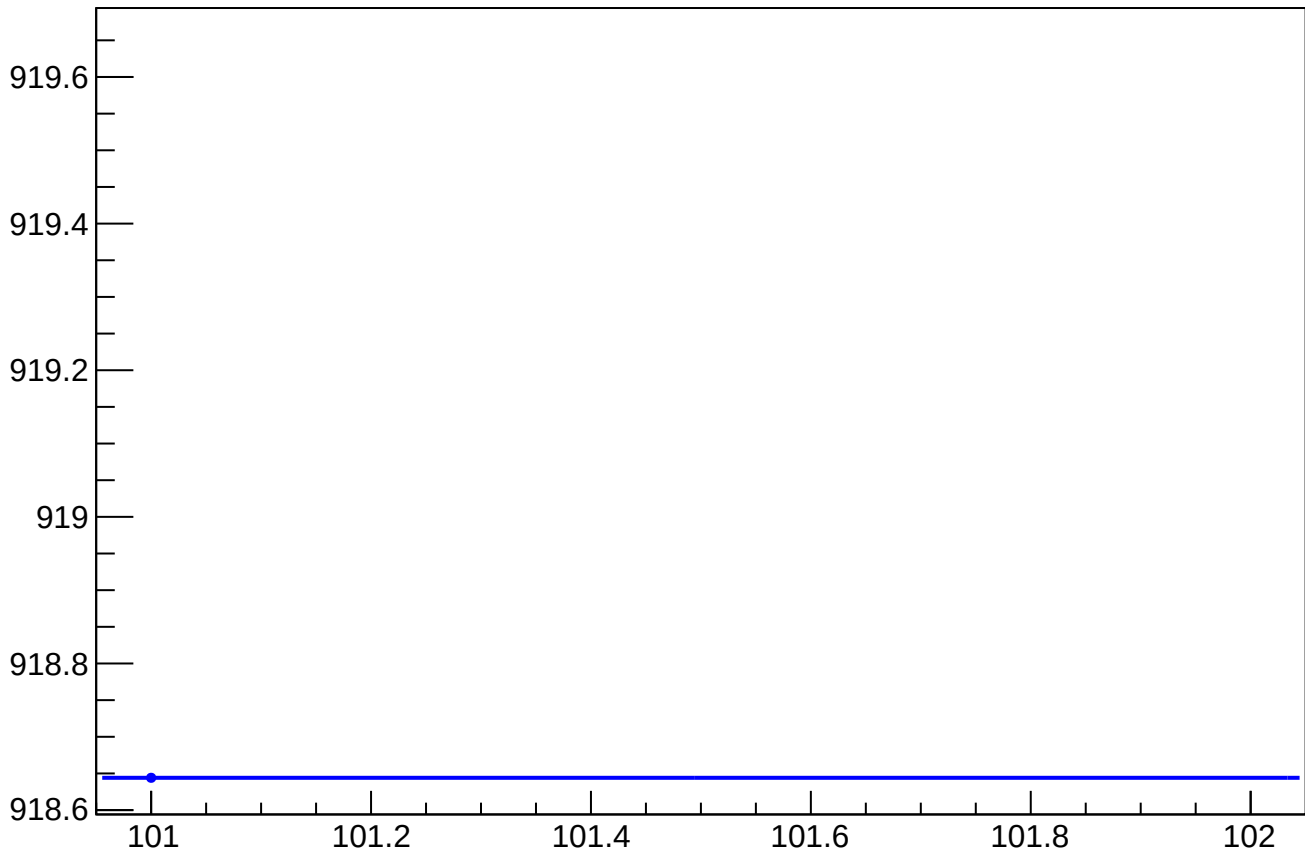
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

703.564+/-0.000 χ^2/NDF : 0.0/0

703.564+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

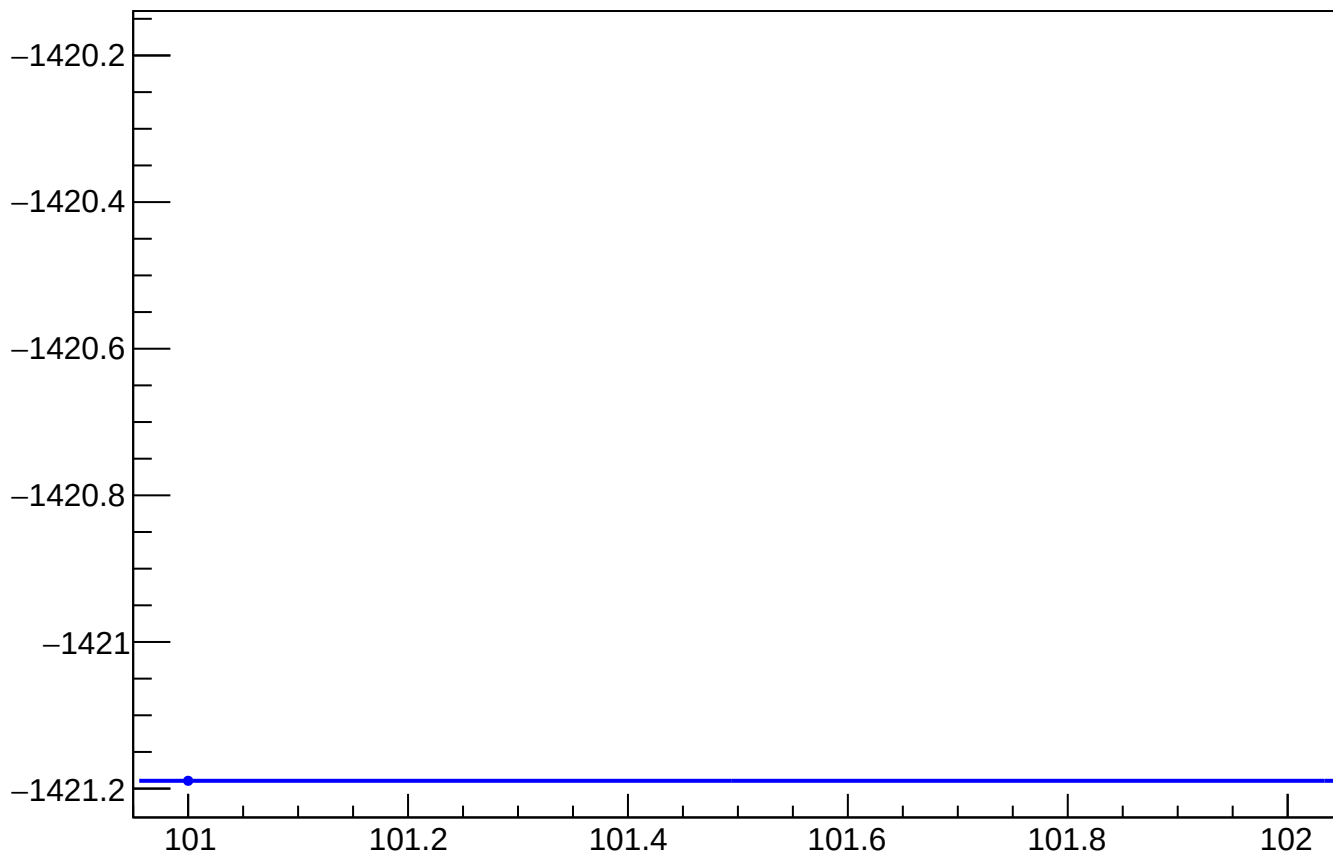
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -1421.189+/-0.000 χ^2/NDF : 3050228.5/0

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

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

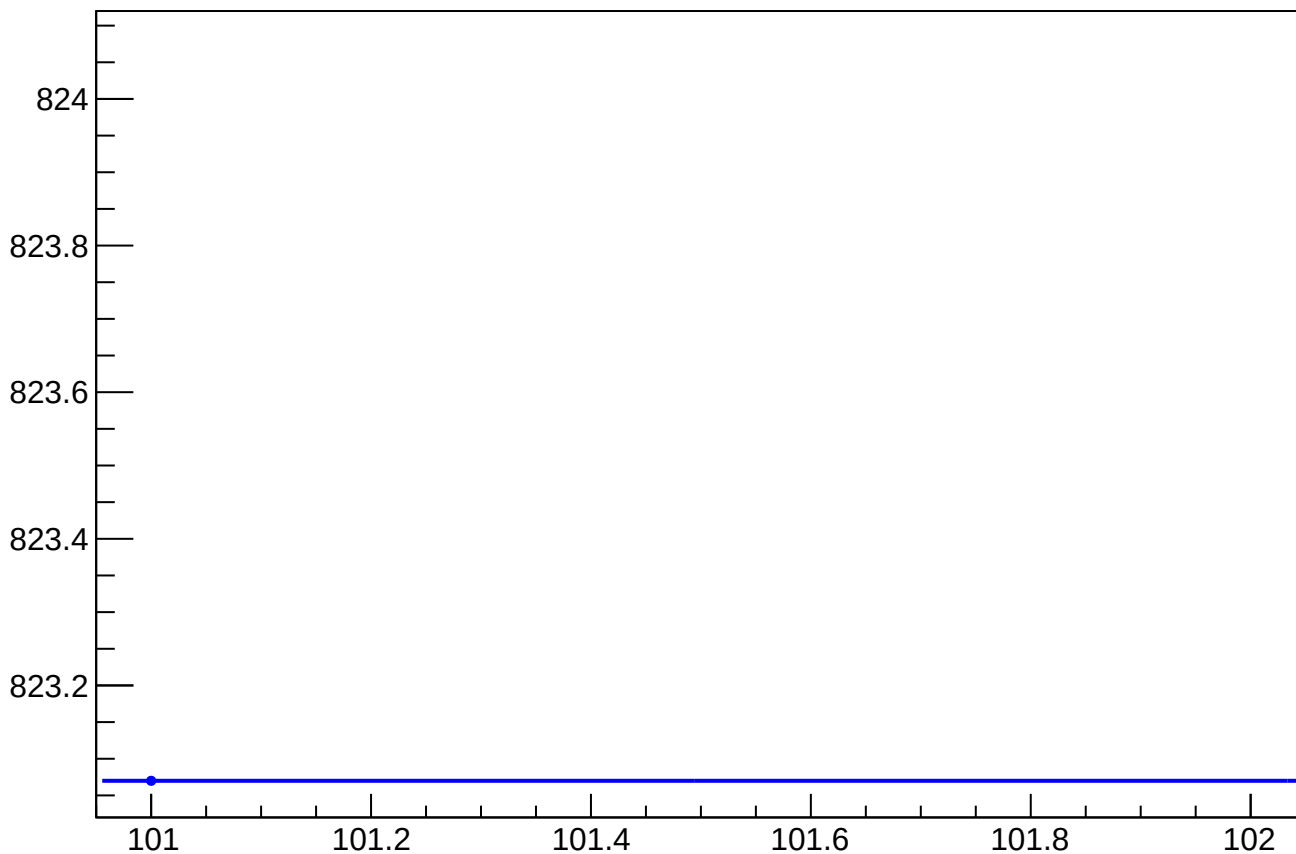
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1421.189+/-0.000 χ^2/NDF : 3050228.5/0

-1421.189+/-0.000 χ^2/NDF : 3050228.5/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

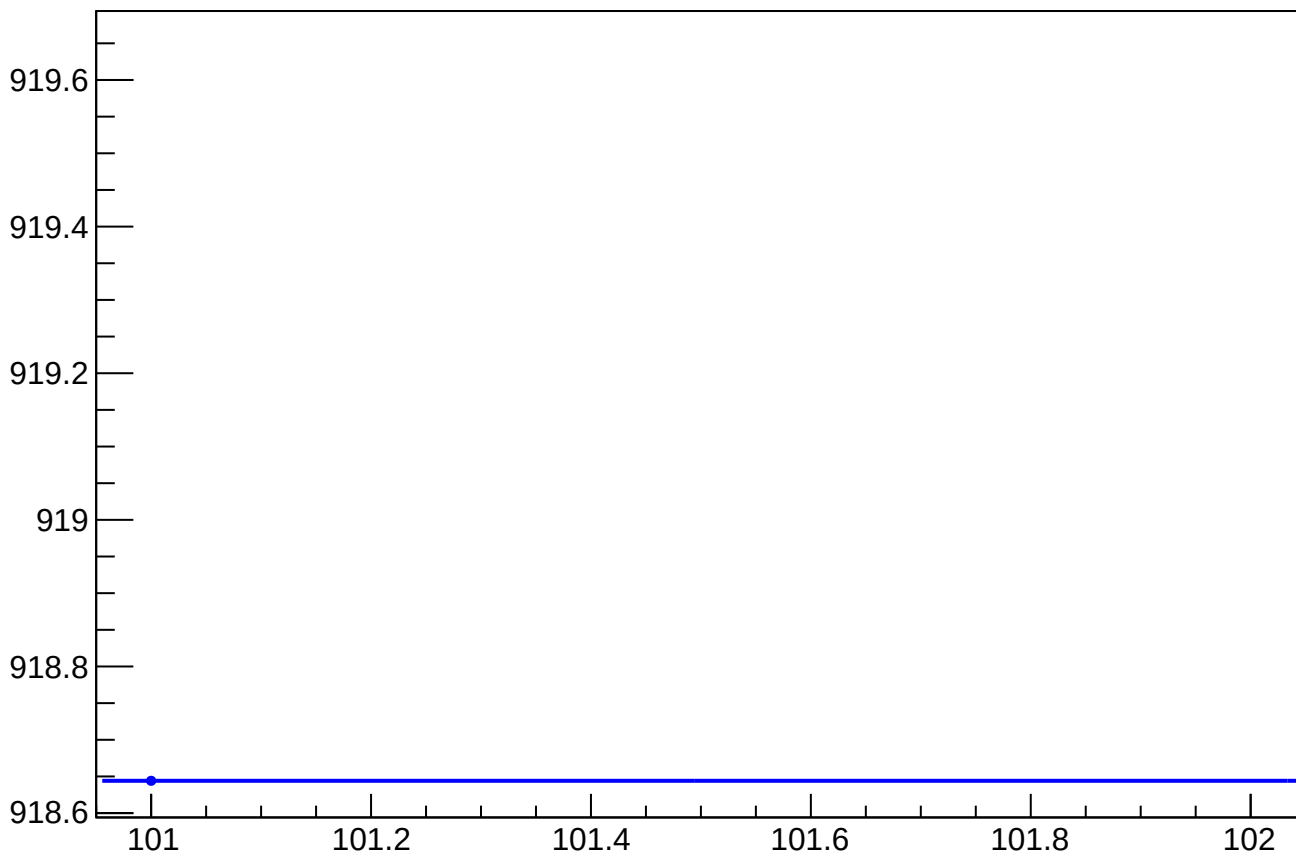
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

823.070 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

823.070 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

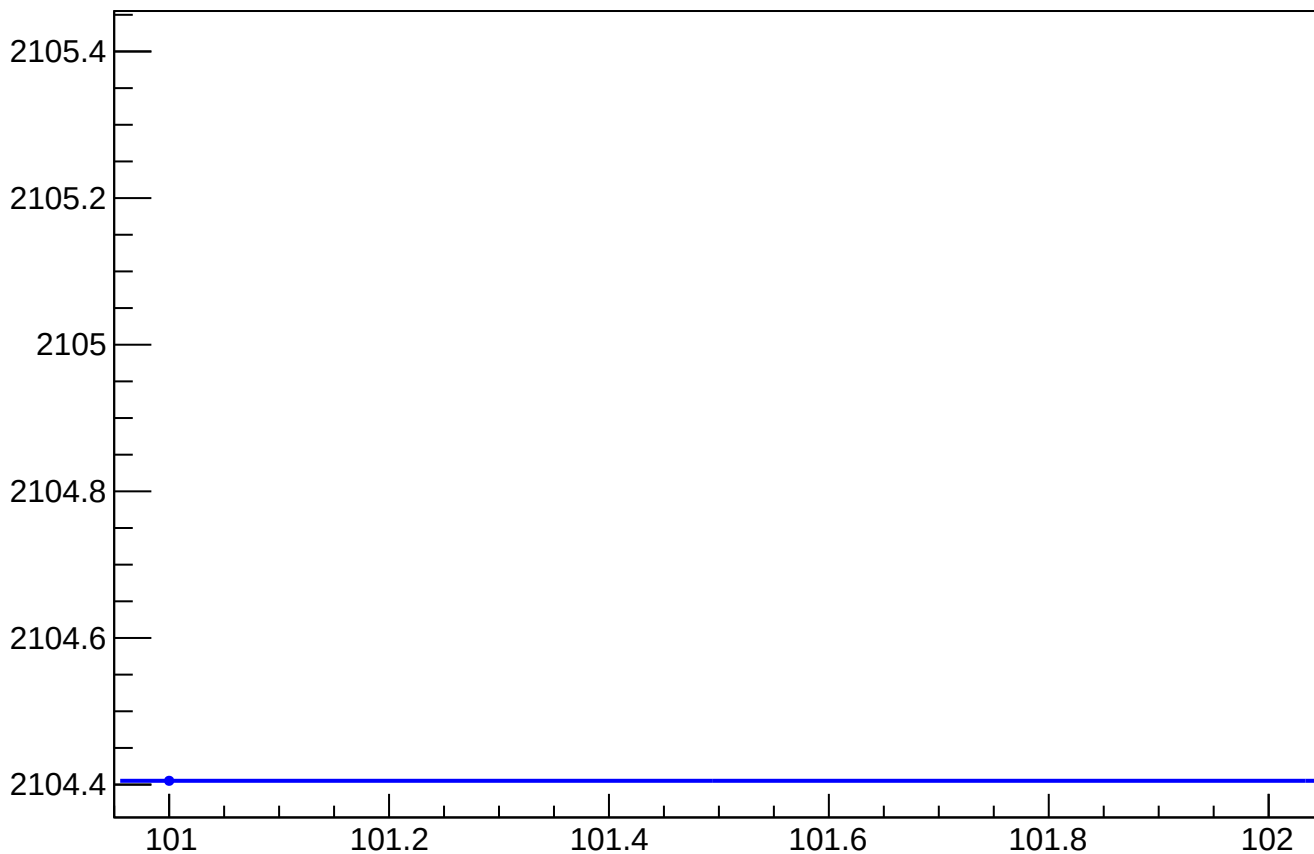
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

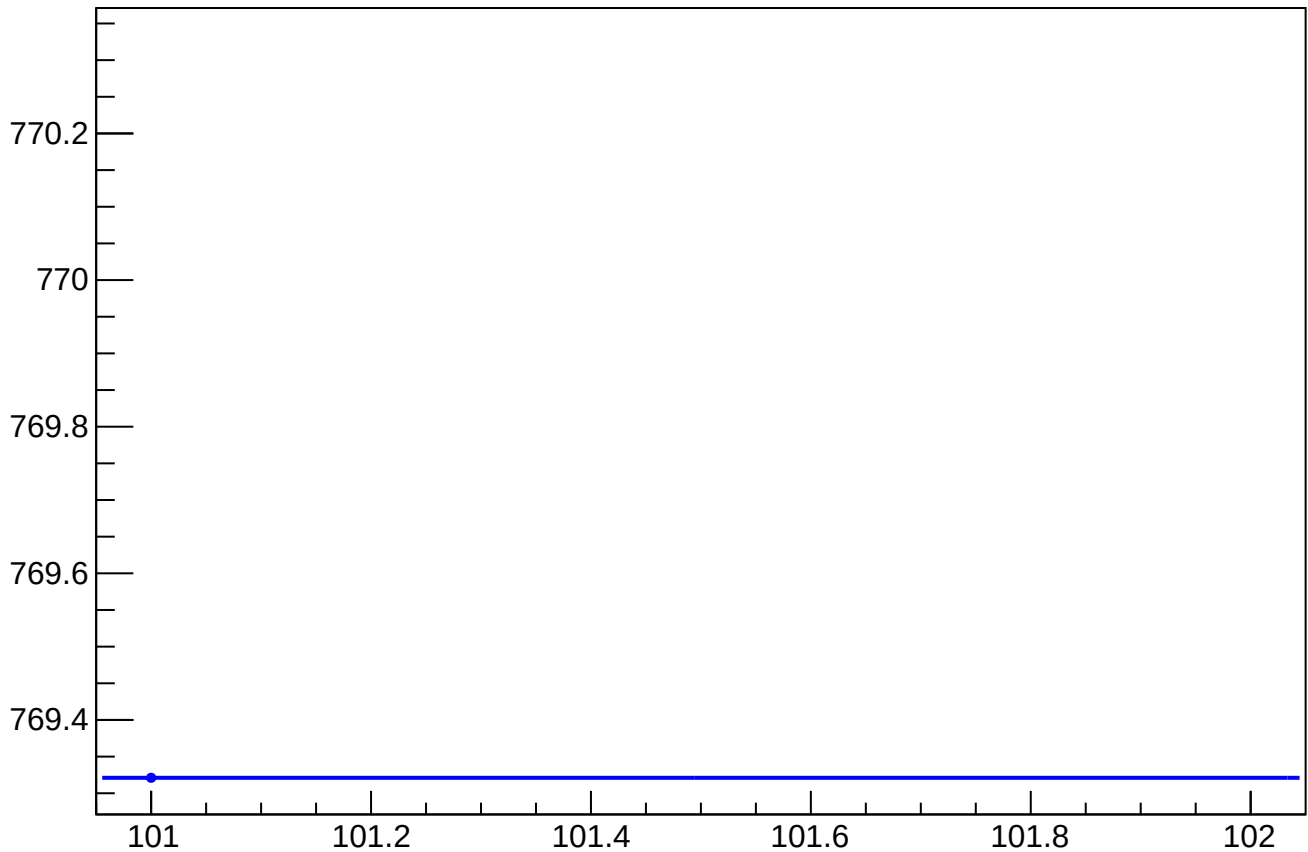
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2104.405 $\pm$ 0.000 χ^2 /NDF: 12200914.0/0

2104.405 $\pm$ 0.000 χ^2 /NDF: 12200914.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

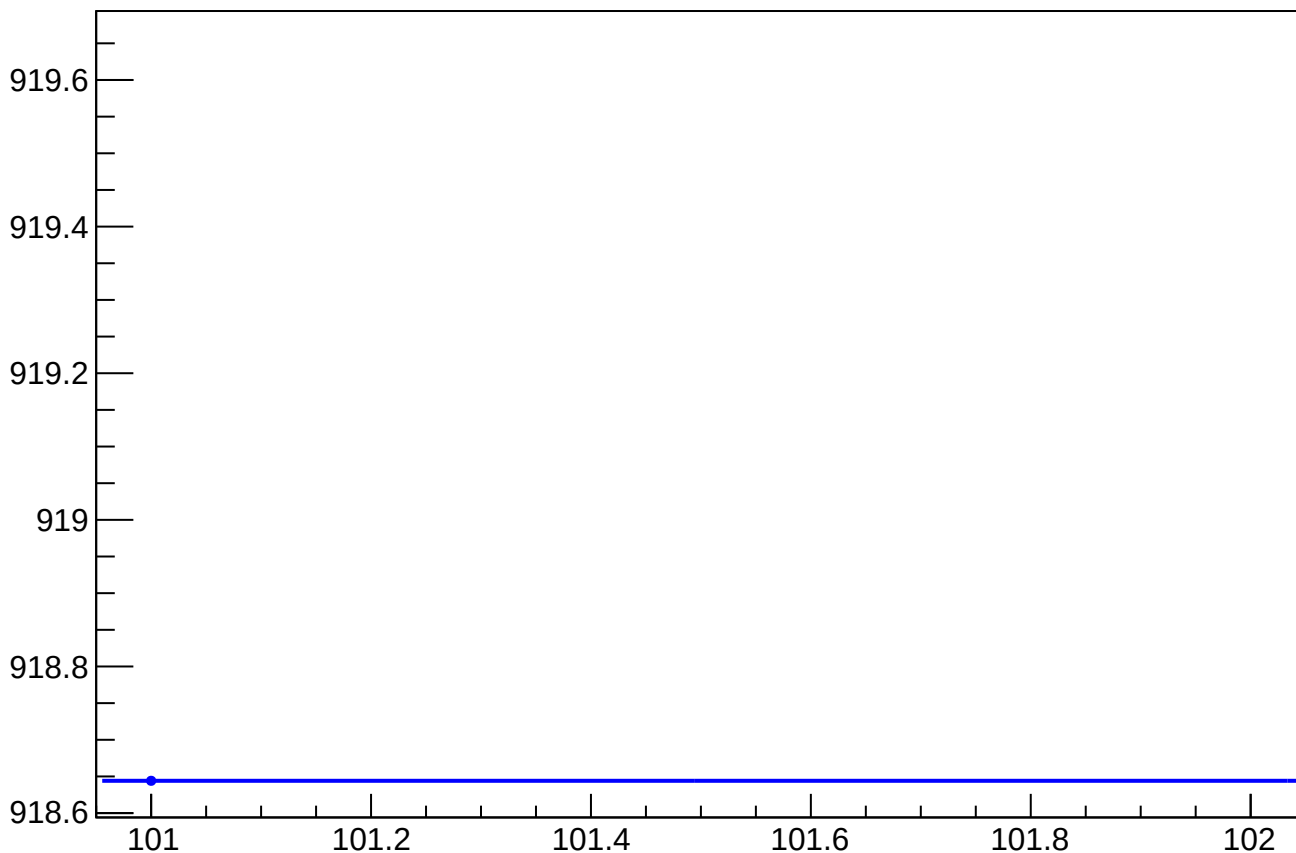
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

769.321+/-0.000 χ^2/NDF : 0.0/0

769.321+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

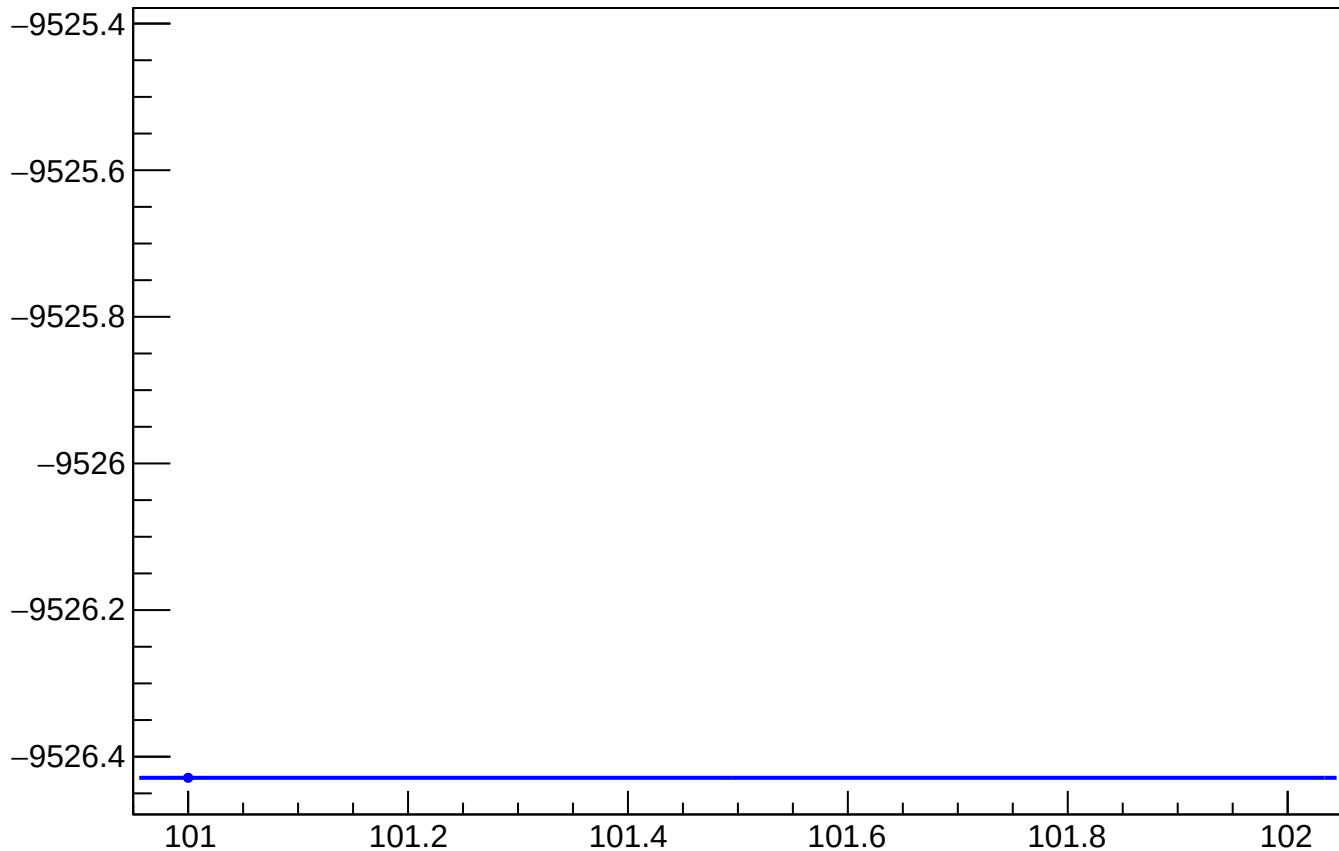
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -9526.429+/-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

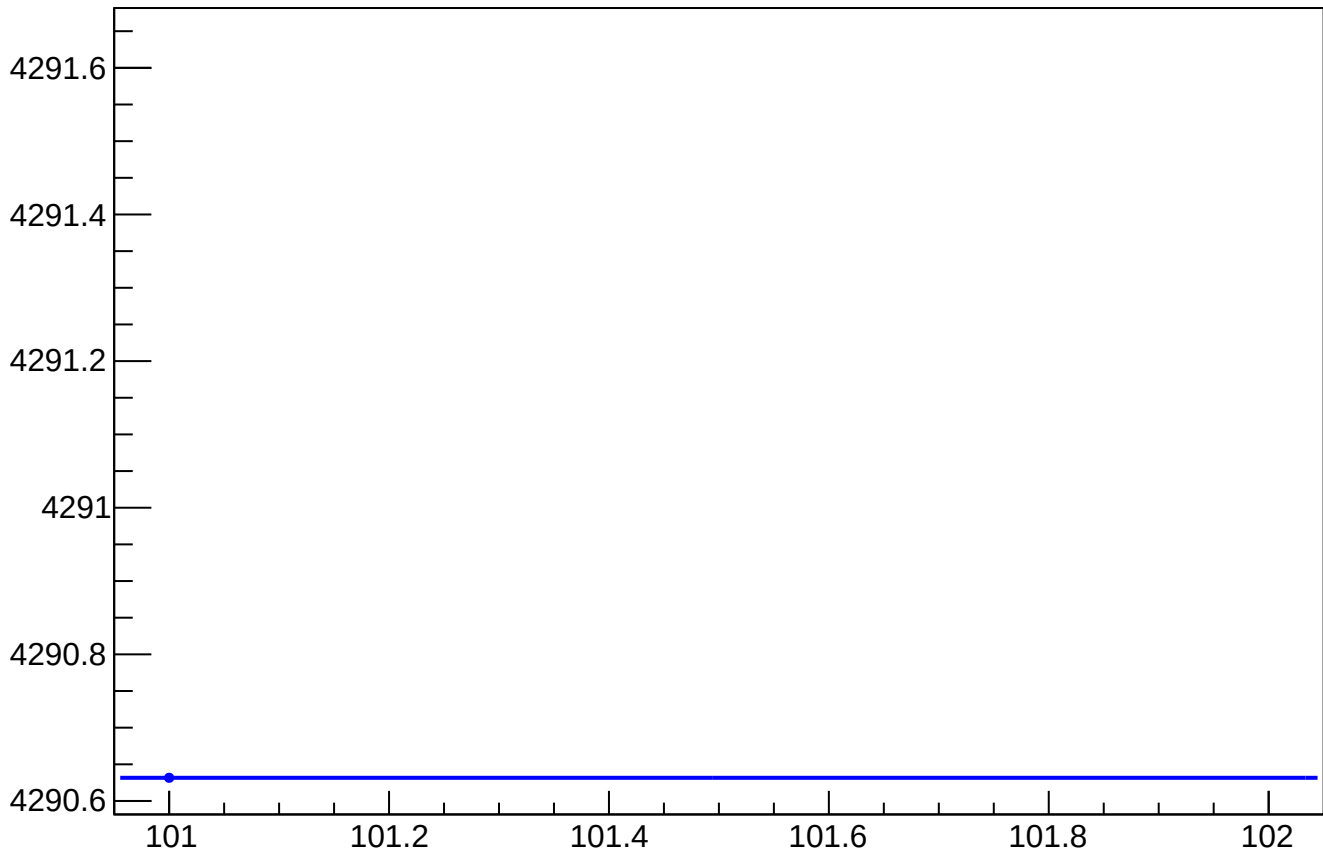
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9526.429+/-0.000 χ^2/NDF : 0.0/0

-9526.429+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 4290.632 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

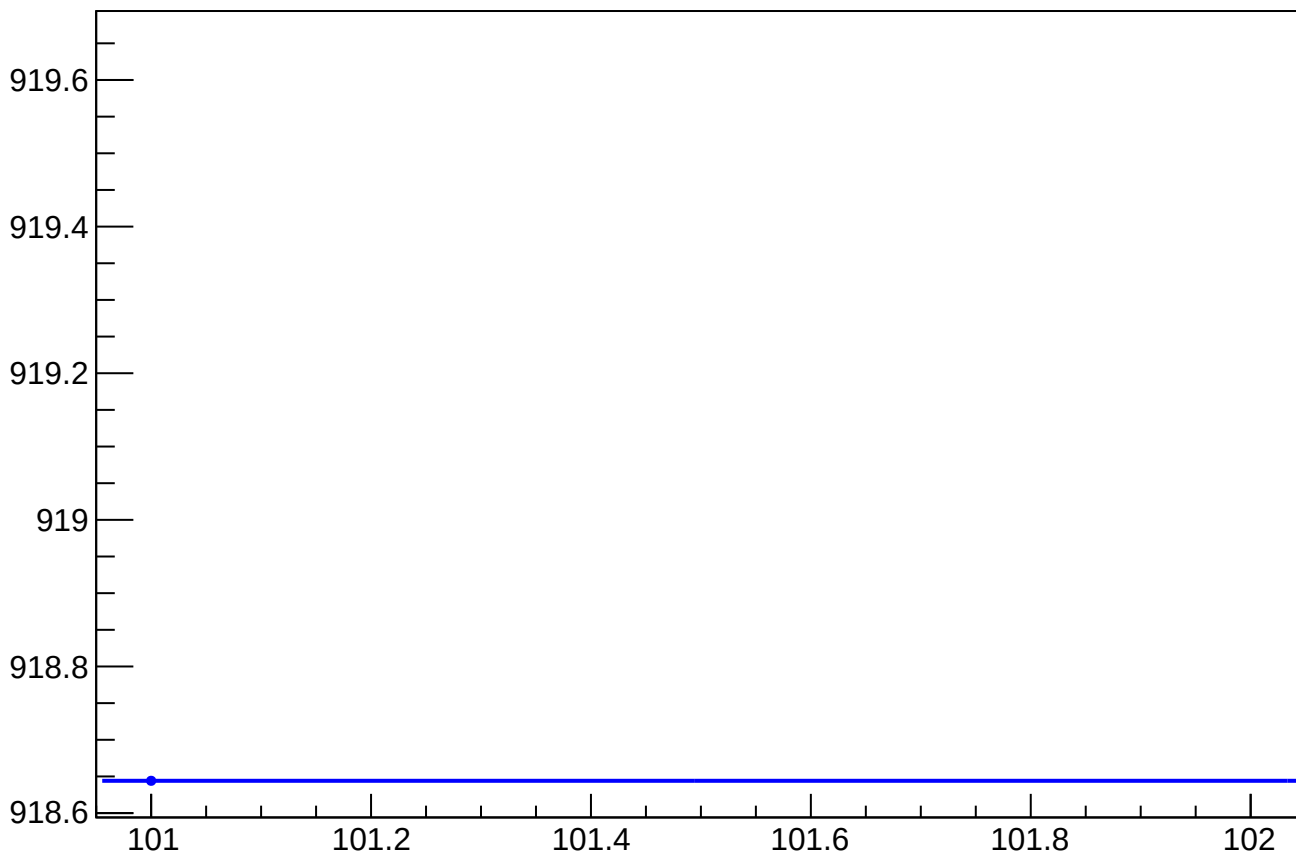
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4290.632 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4290.632 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

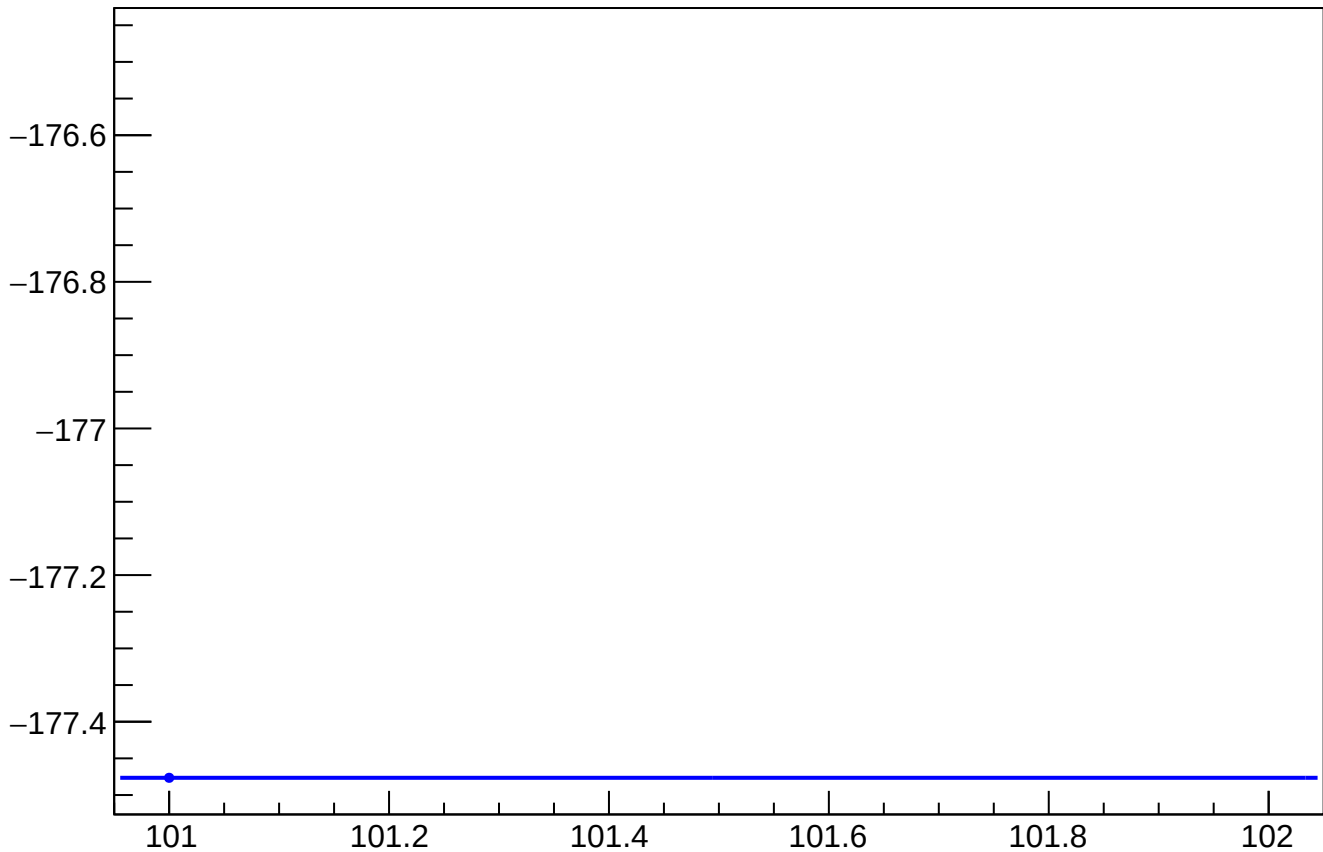
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

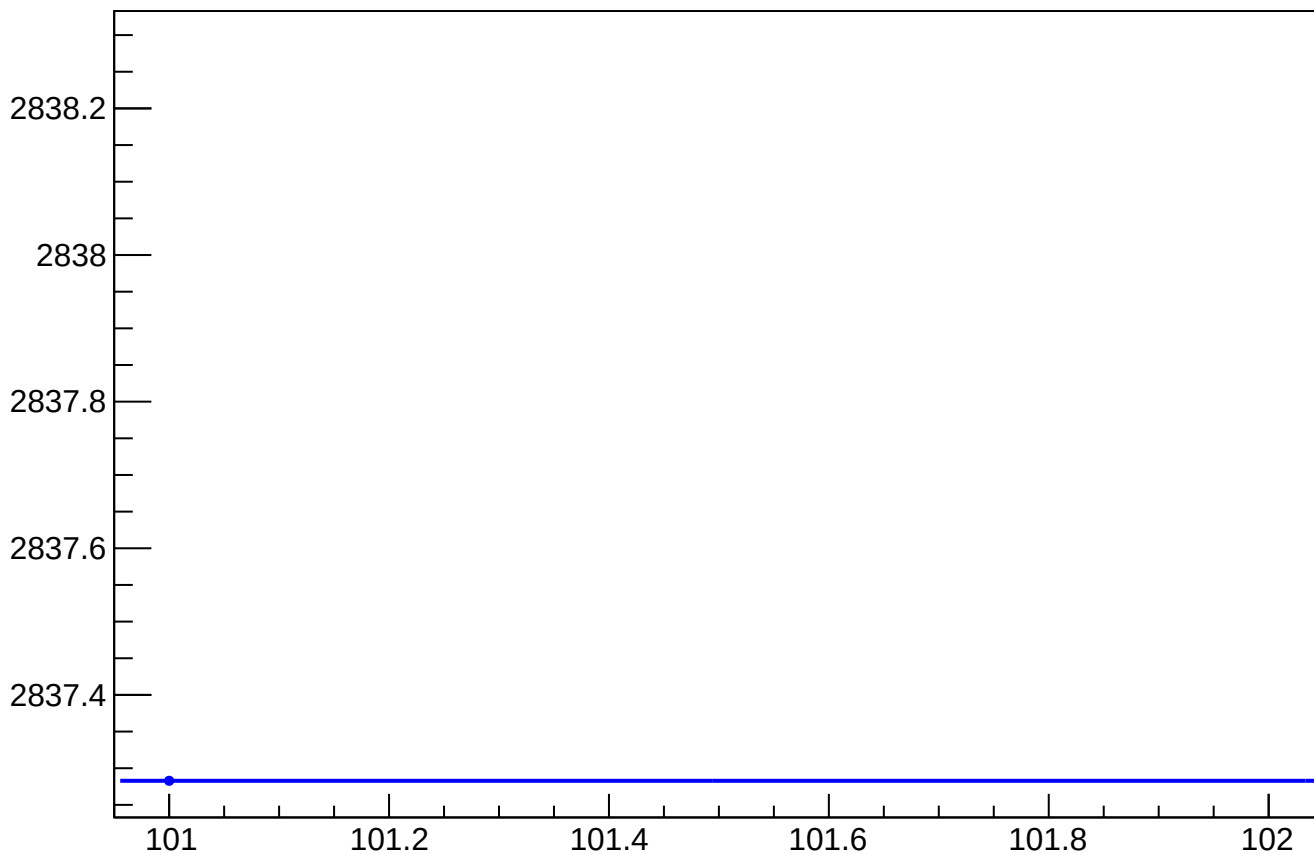
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-177.476+/-0.000 χ^2/NDF : 0.0/0

-177.476+/-0.000 χ^2/NDF : 0.0/0

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

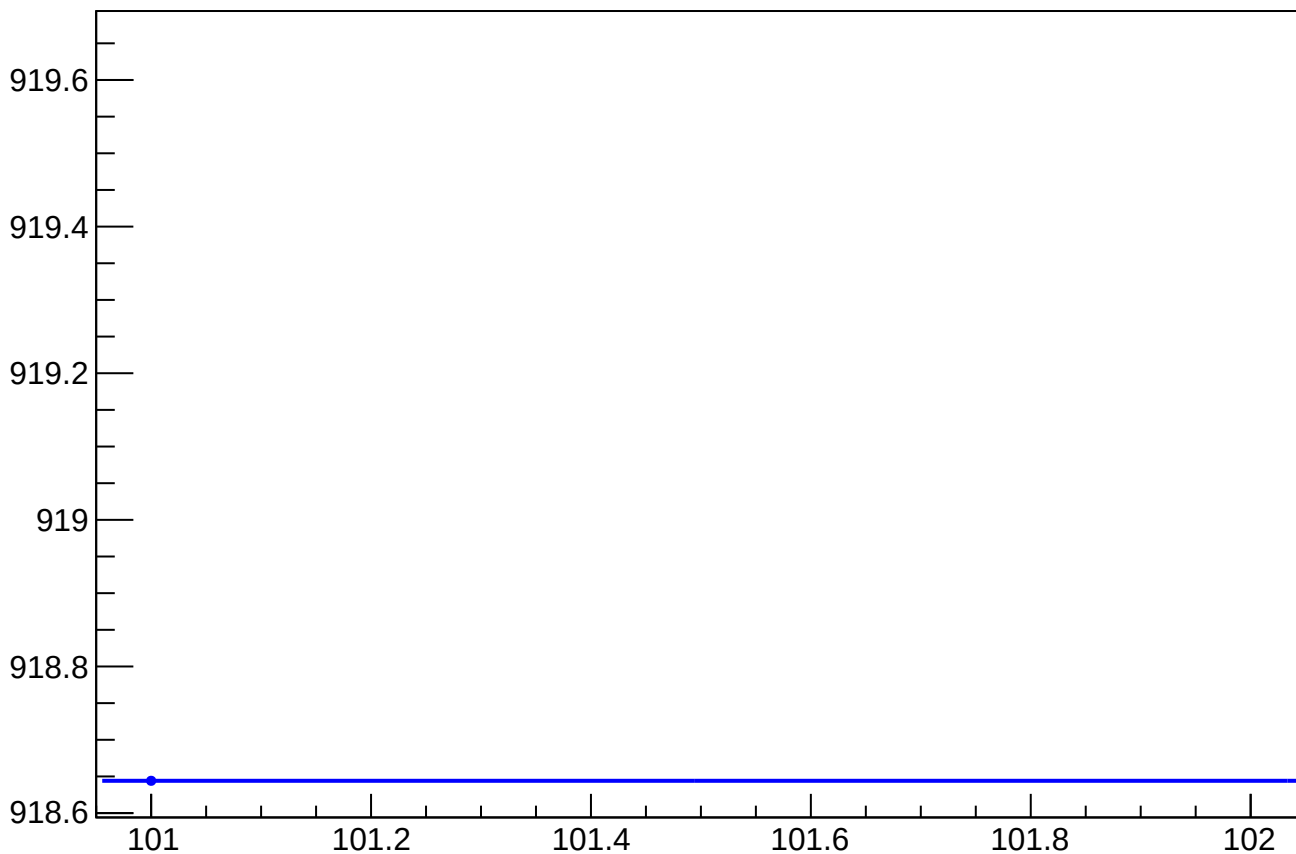
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2837.283+/-0.000 χ^2/NDF : 0.0/0

2837.283+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

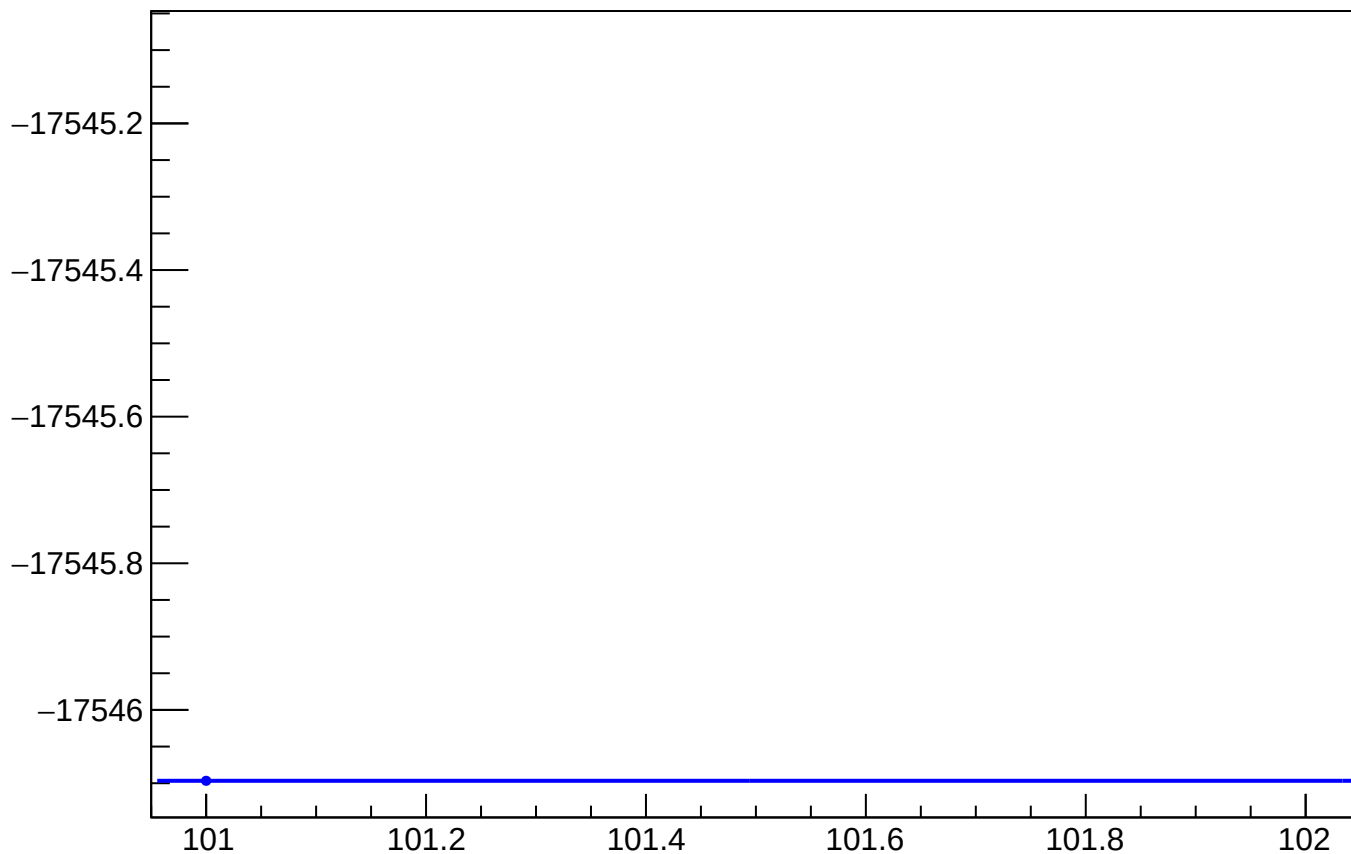
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -17546.097+/-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

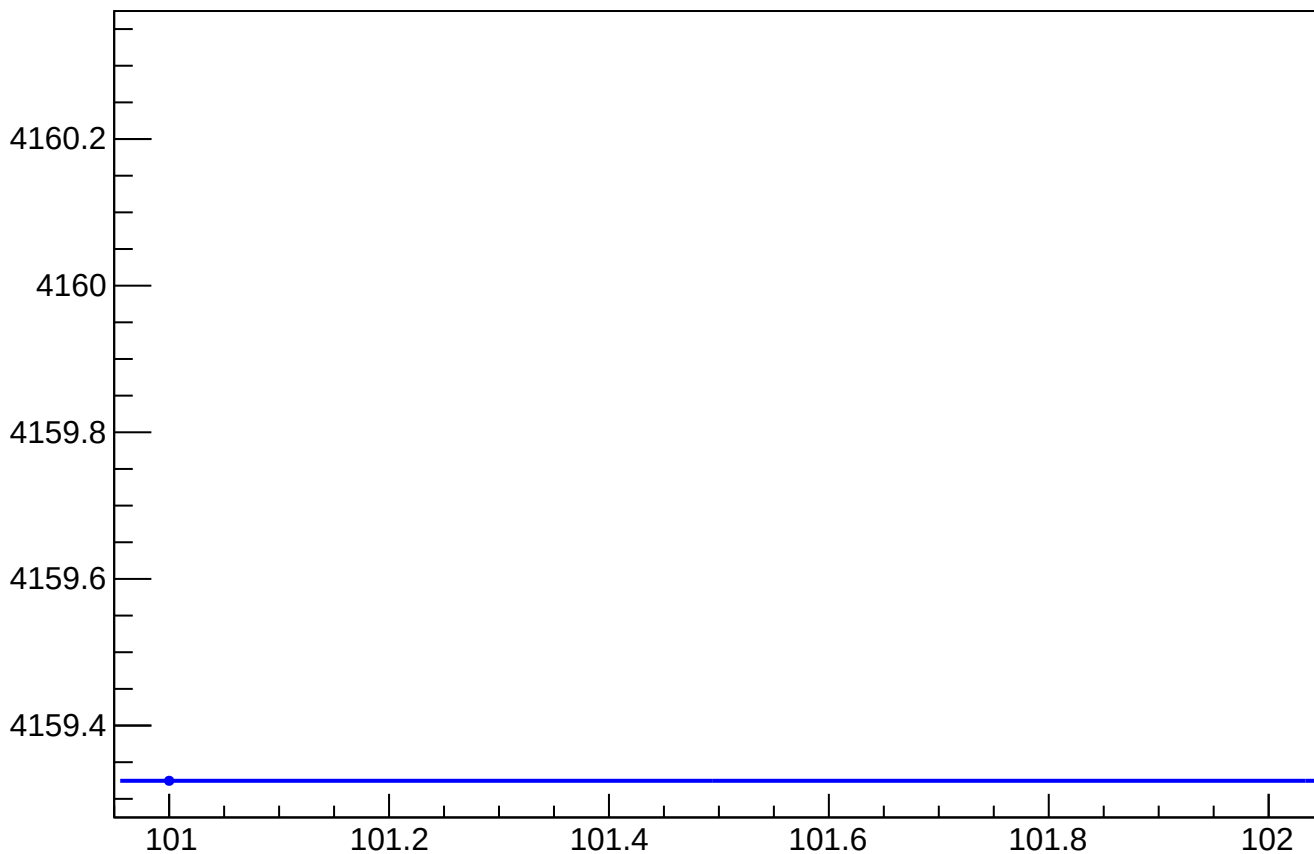
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-17546.097+/-0.000 χ^2 /NDF: 0.0/0

-17546.097+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-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

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

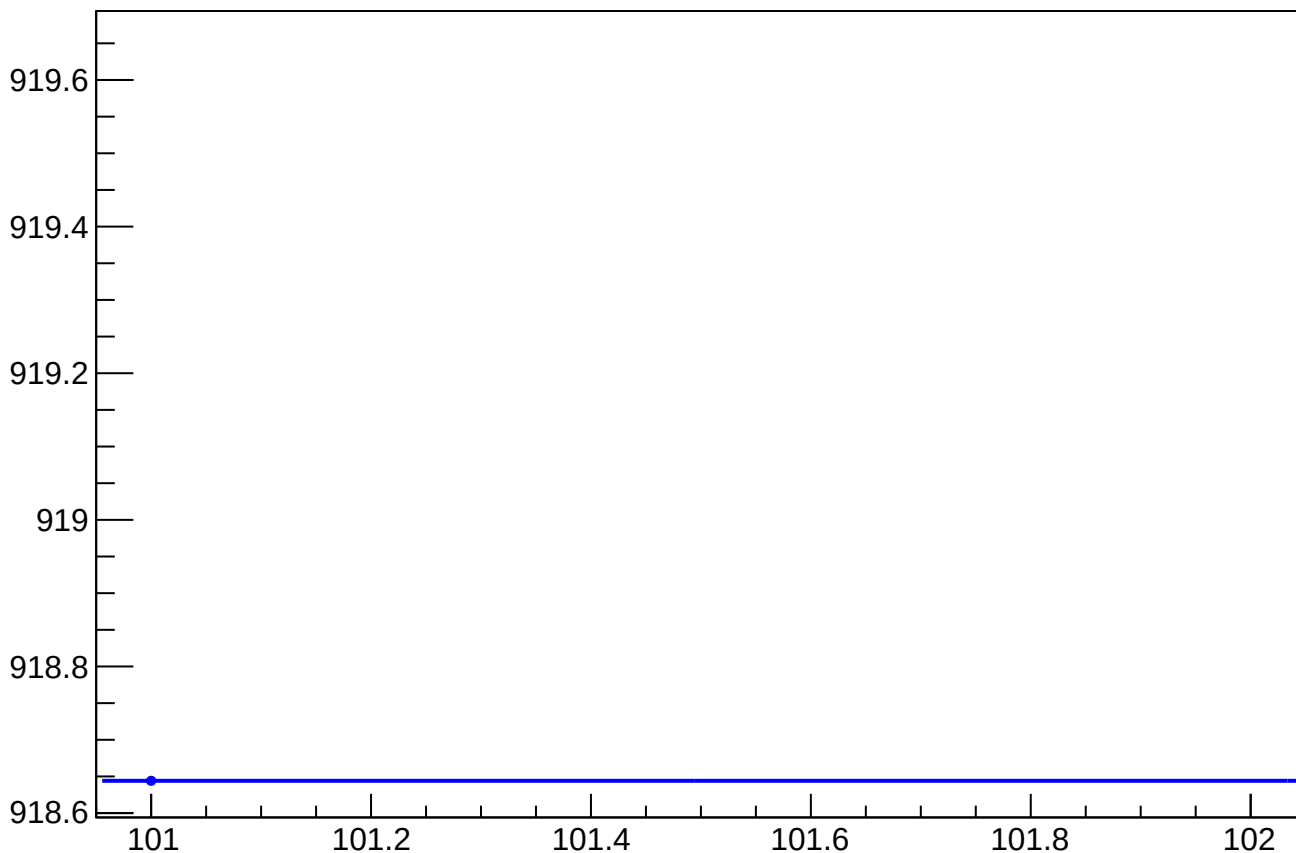
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4159.325+/-0.000 χ^2/NDF : 0.0/0

4159.325+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

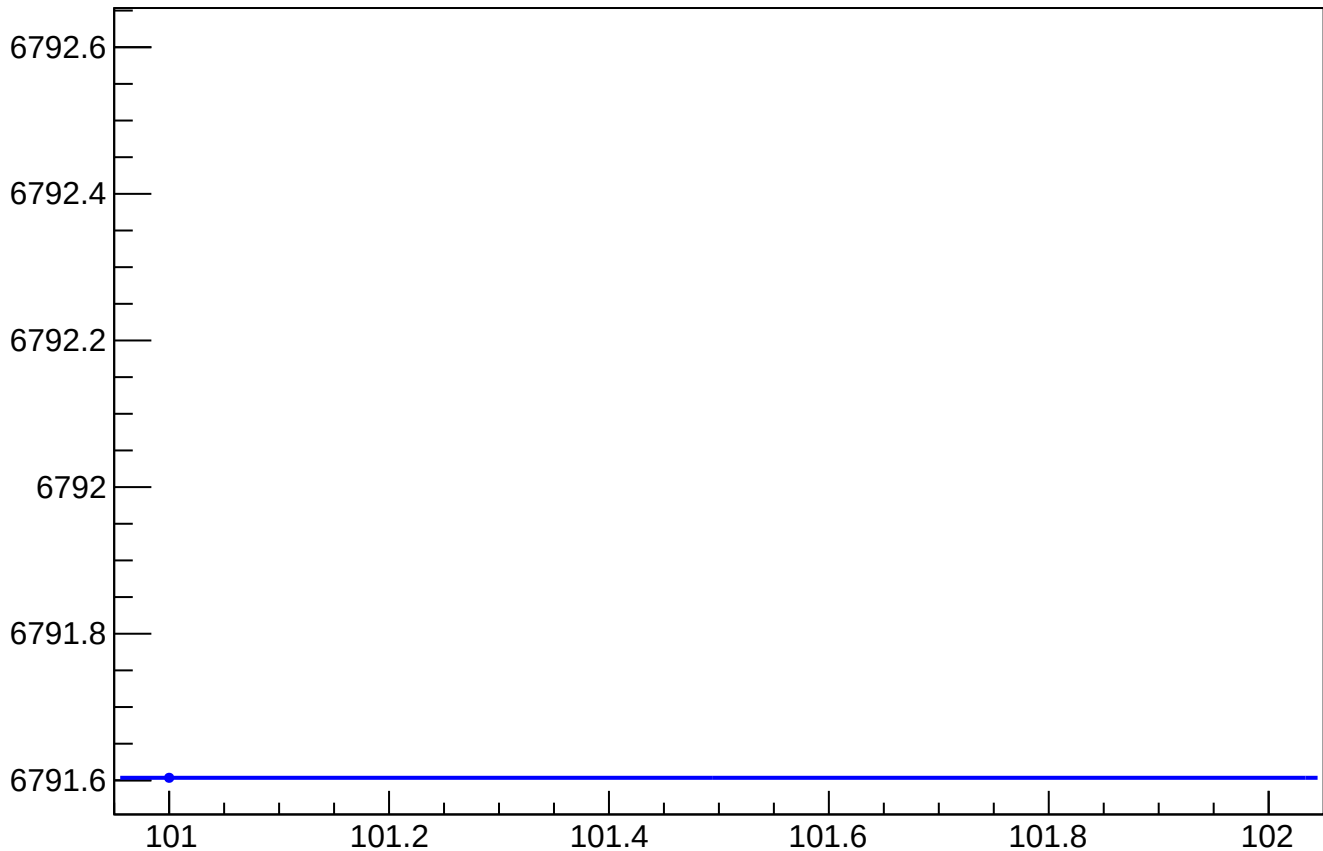
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

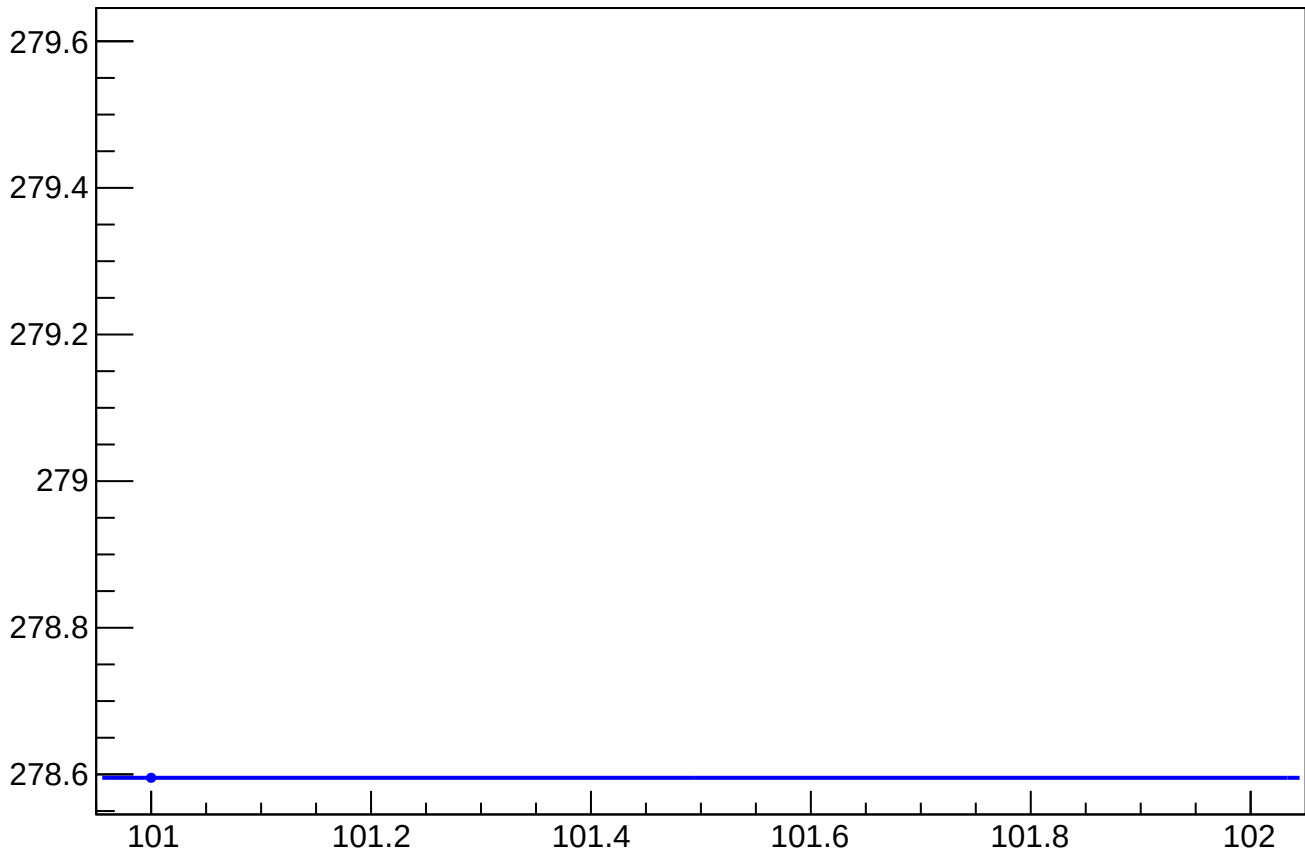
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6791.603+/-0.000 χ^2/NDF : 48803656.1/0

6791.603+/-0.000 χ^2/NDF : 48803656.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 278.595 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

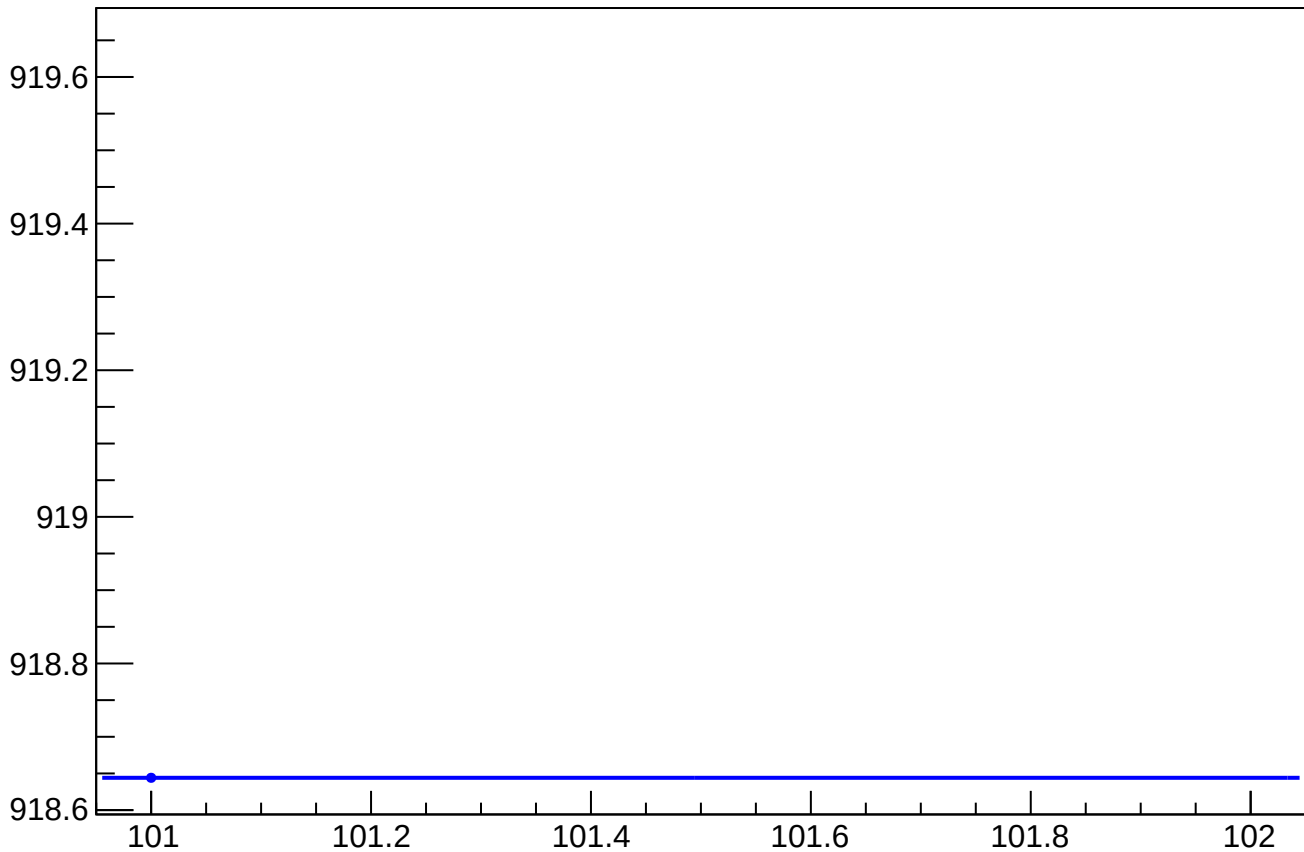
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

278.595 $\pm$ 0.000 χ^2 /NDF: 0.0/0

278.595 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

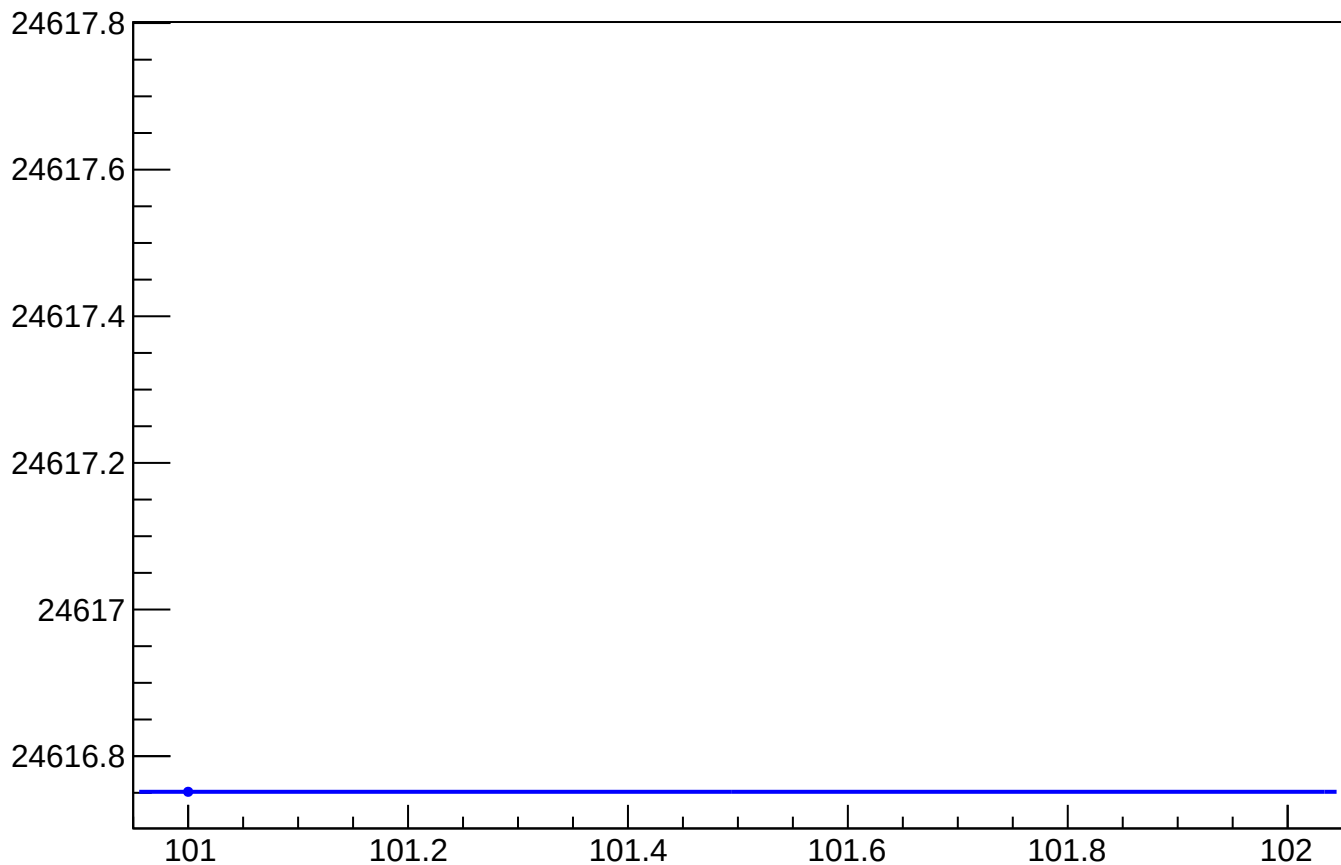
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

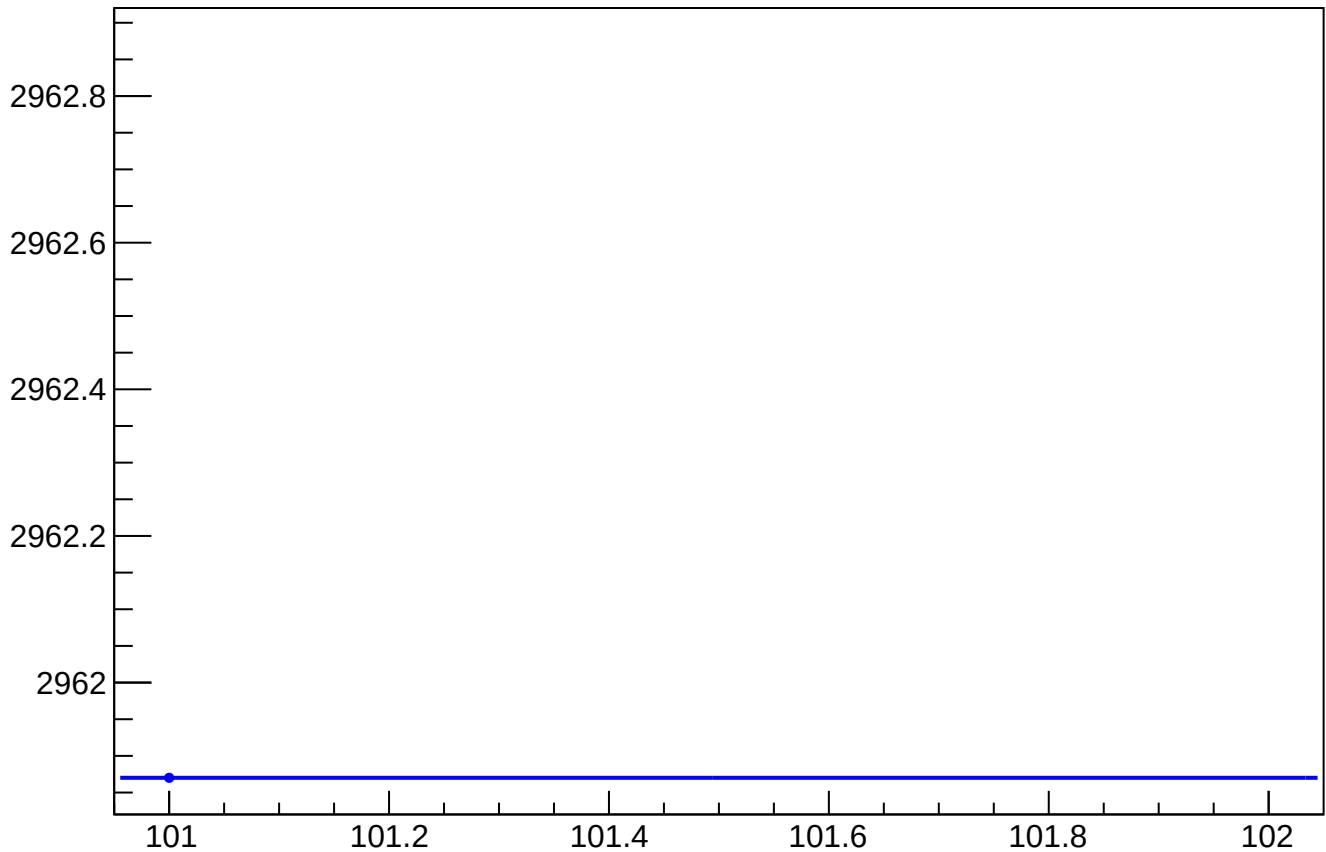
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24616.751 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24616.751 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

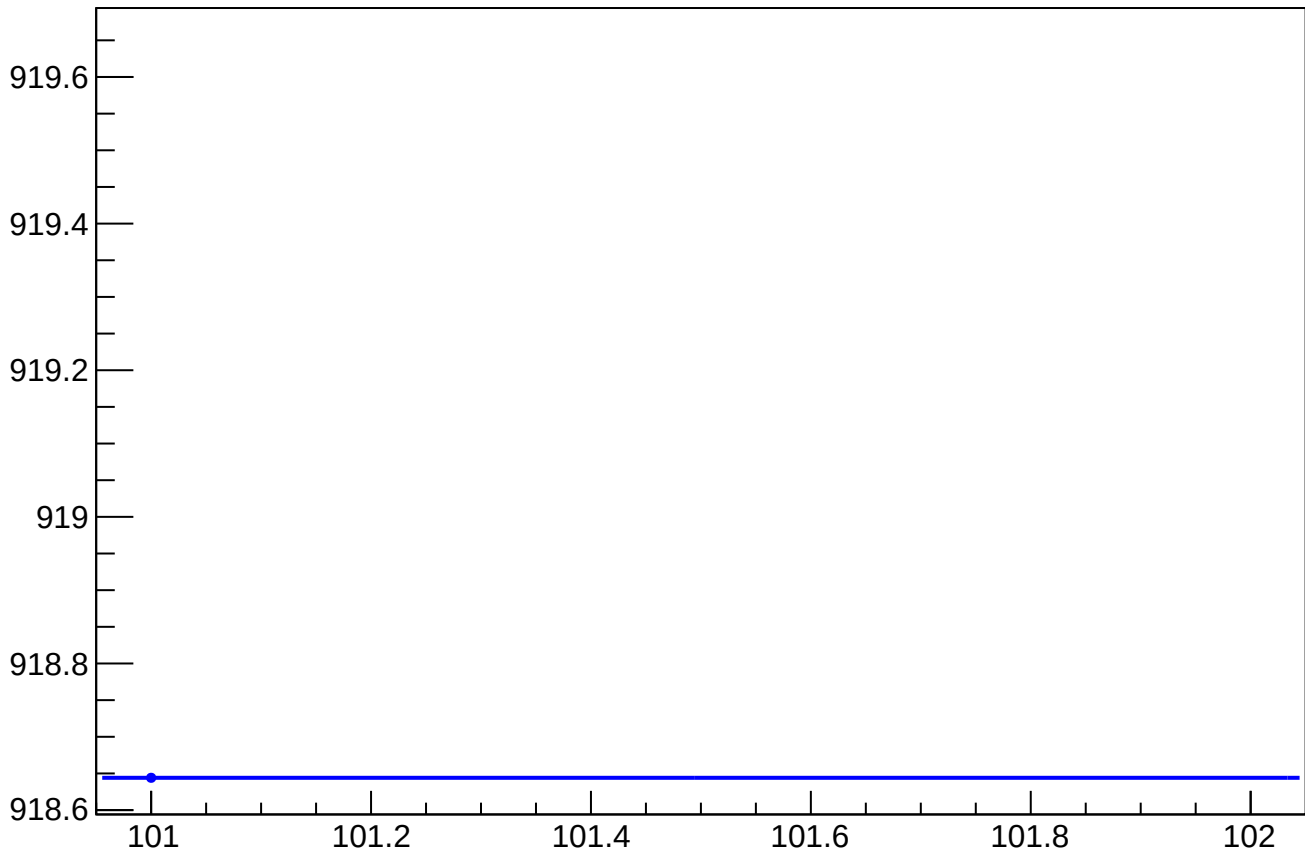
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2961.870+/-0.000 χ^2/NDF : 0.0/0

2961.870+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

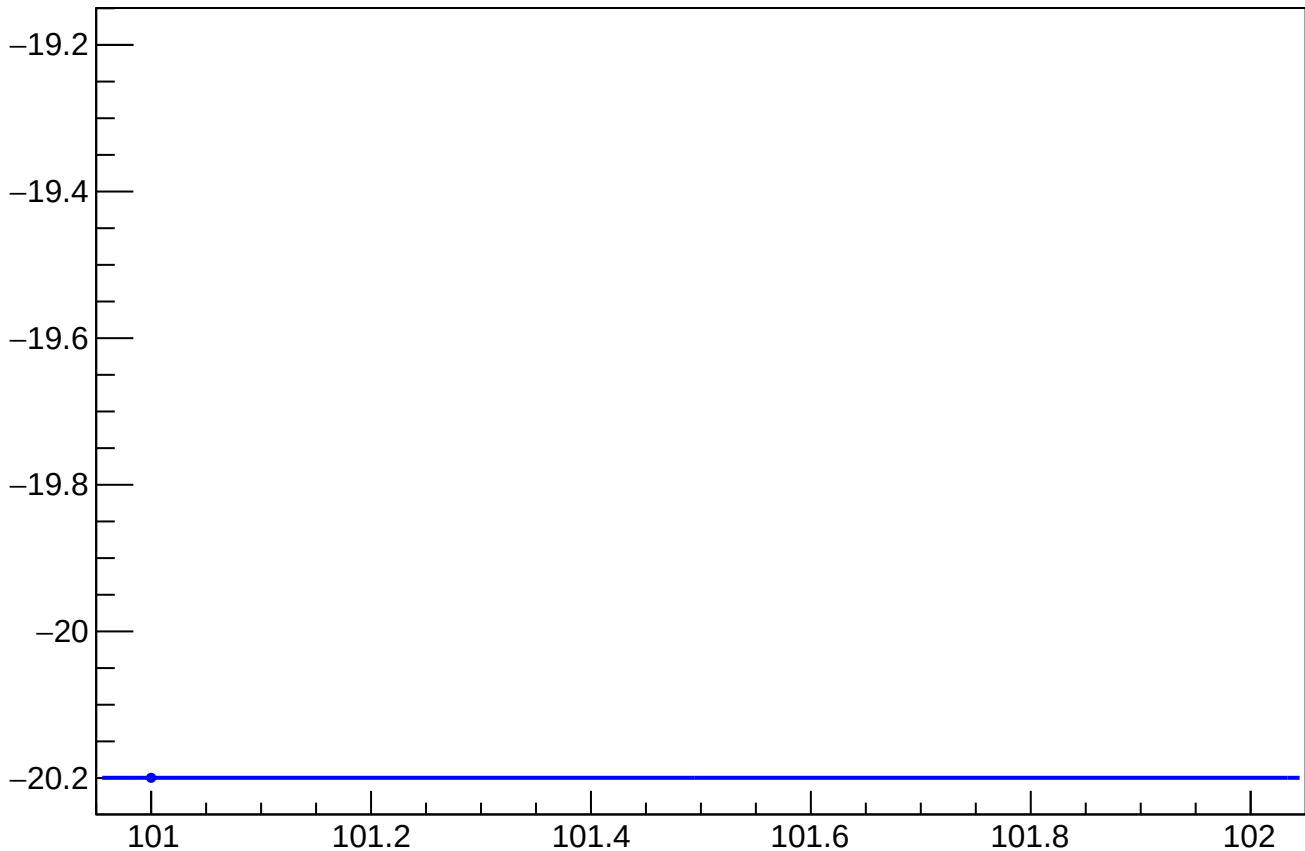
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -20.200 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

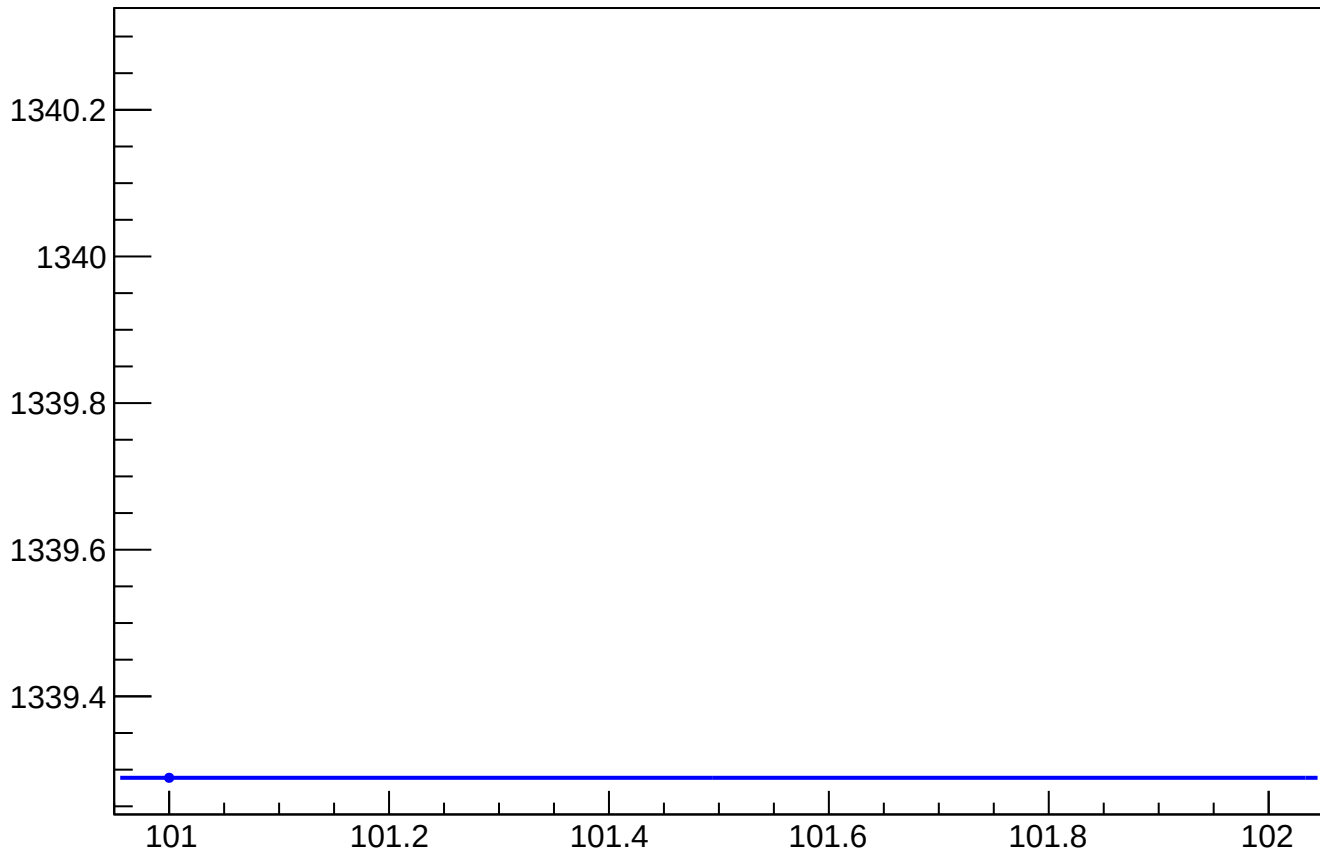
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.200 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.200 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

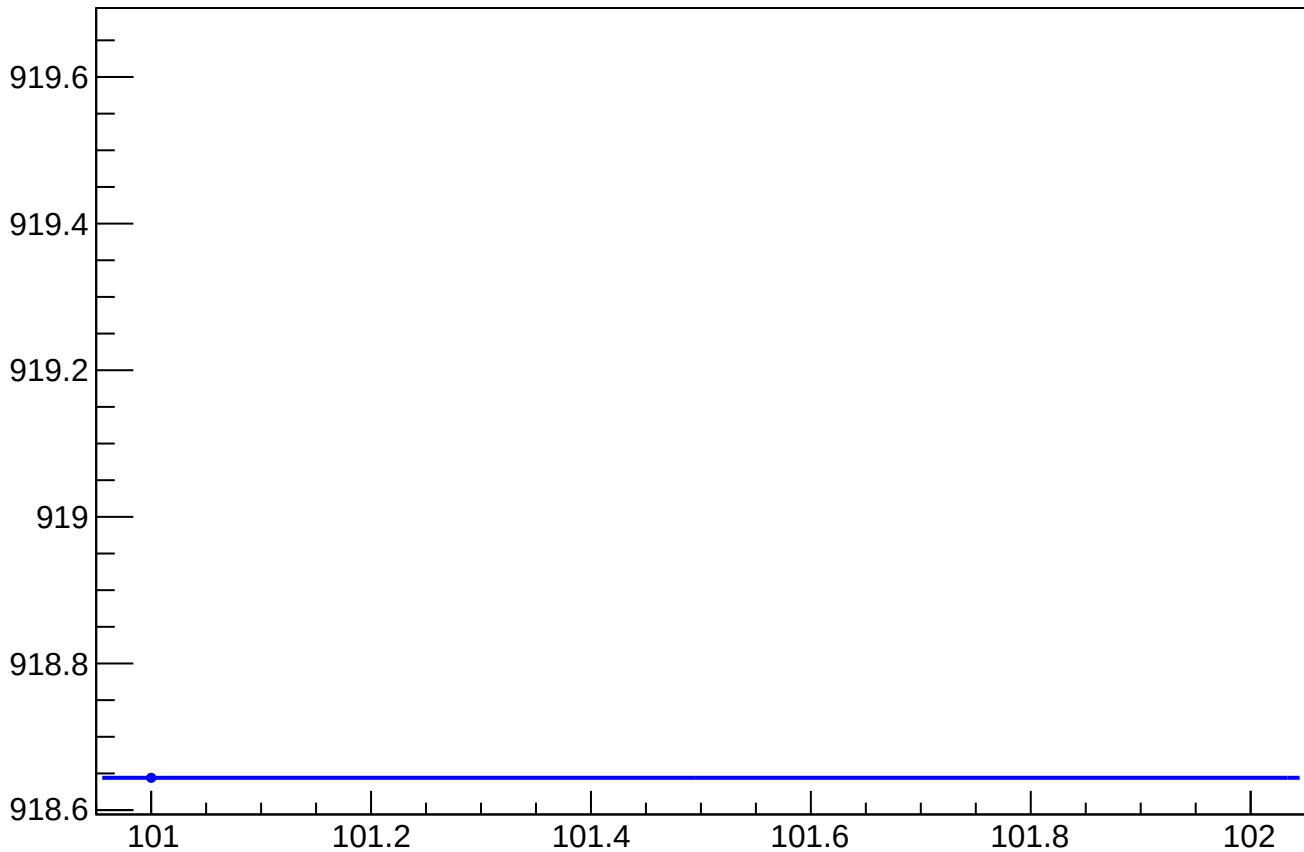
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1339.289 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1339.289 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

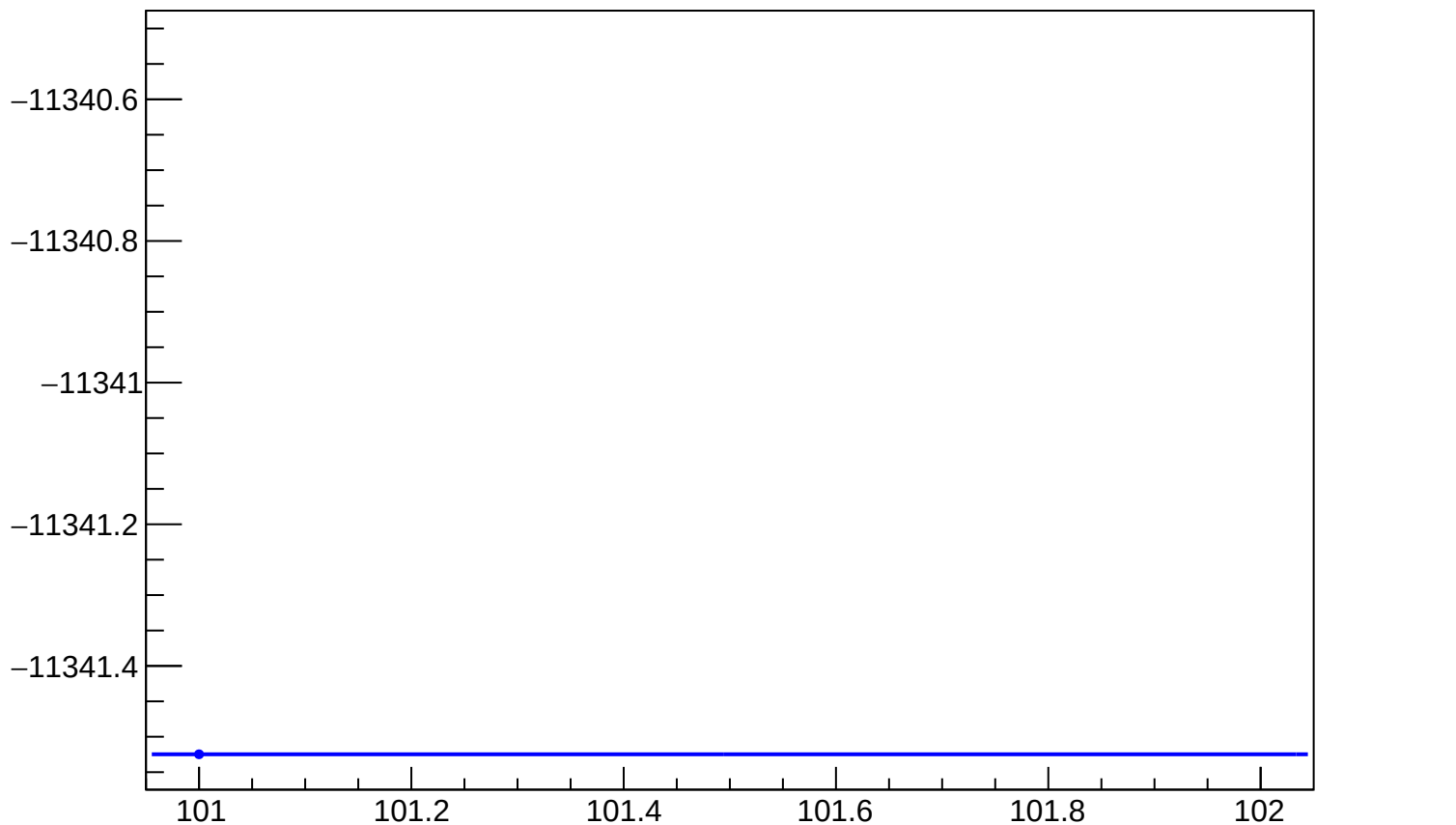
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 ± 0.000 χ^2/NDF : 0.0/0

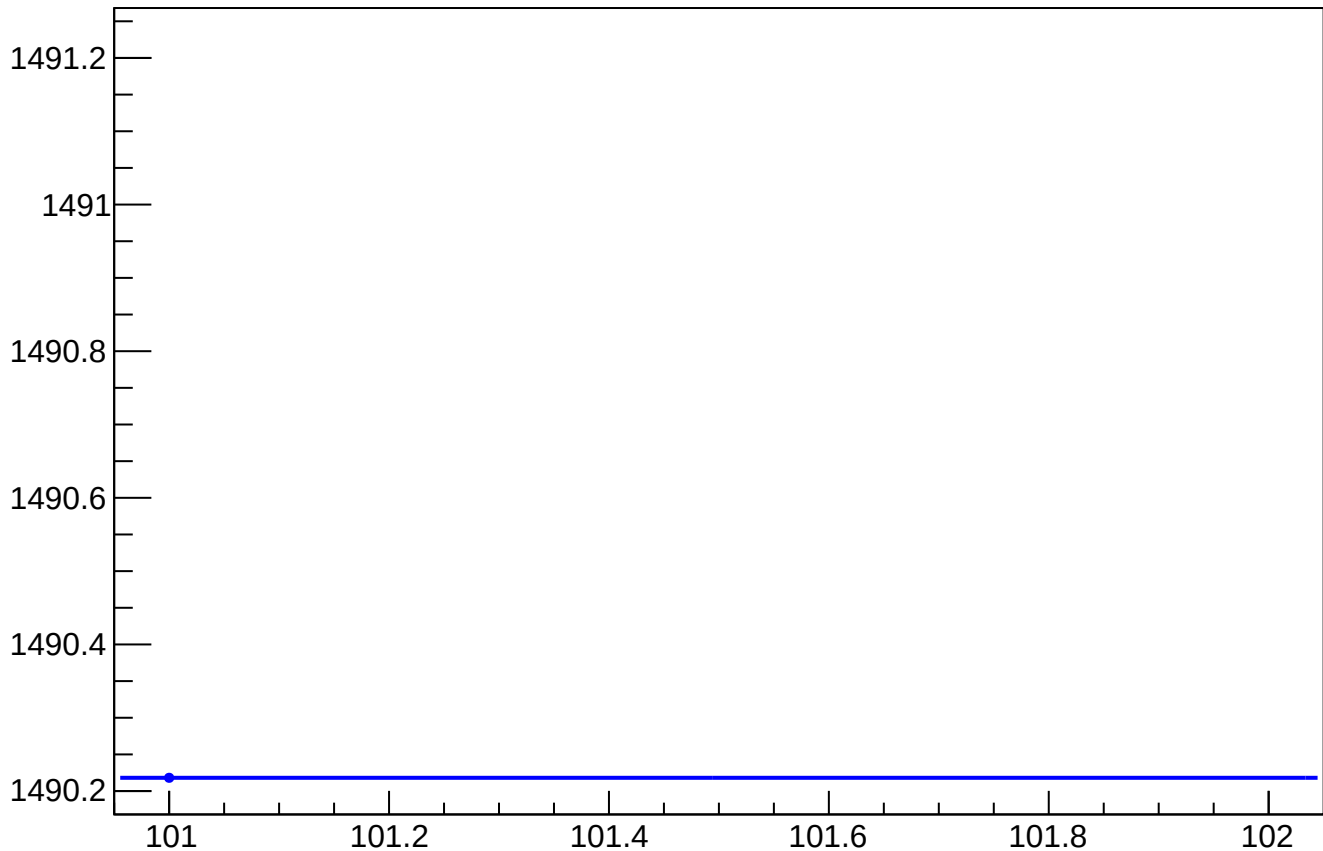
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11341.525 ± 0.000 χ^2/NDF : 195214624.6/0

-11341.525 ± 0.000 χ^2/NDF : 195214624.6/0

0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1490.218 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

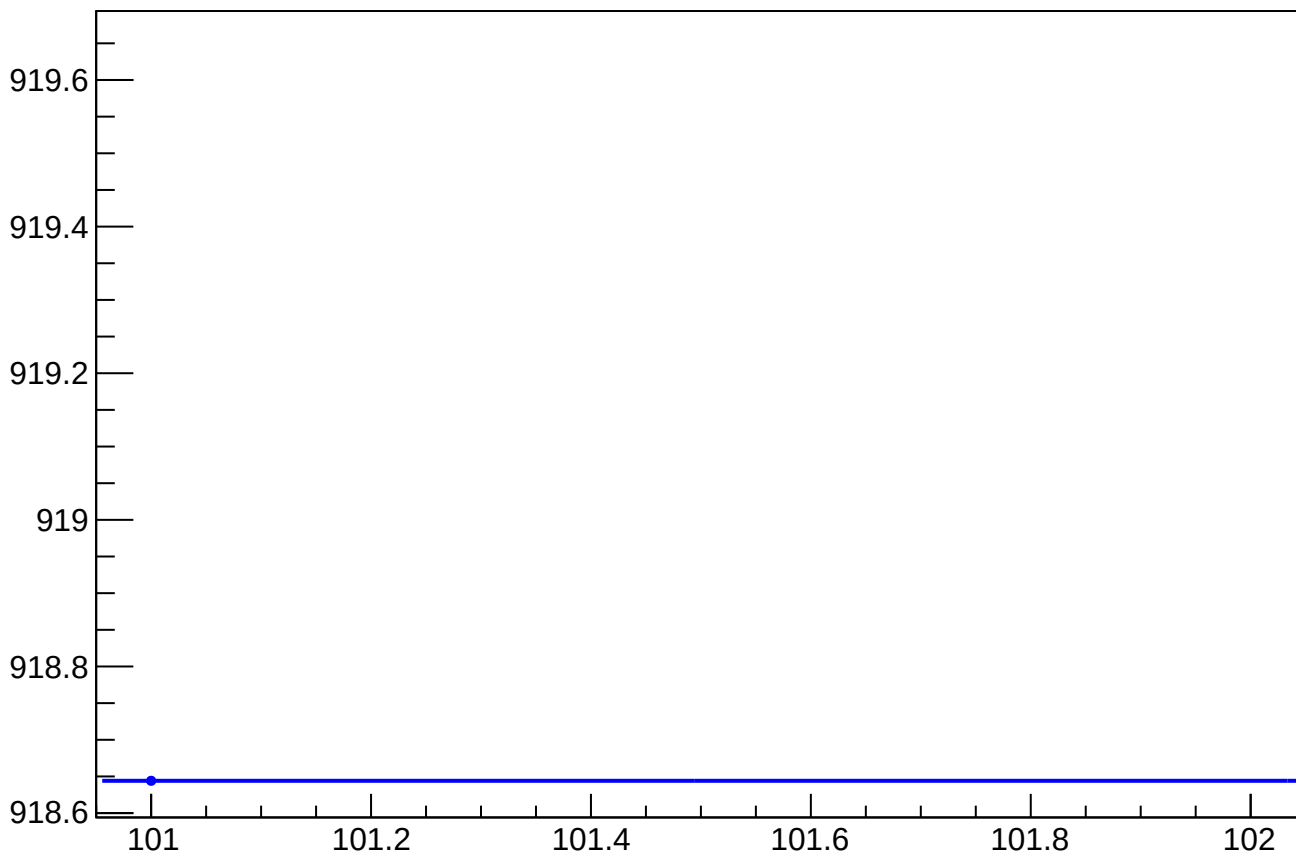
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1490.218 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1490.218 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

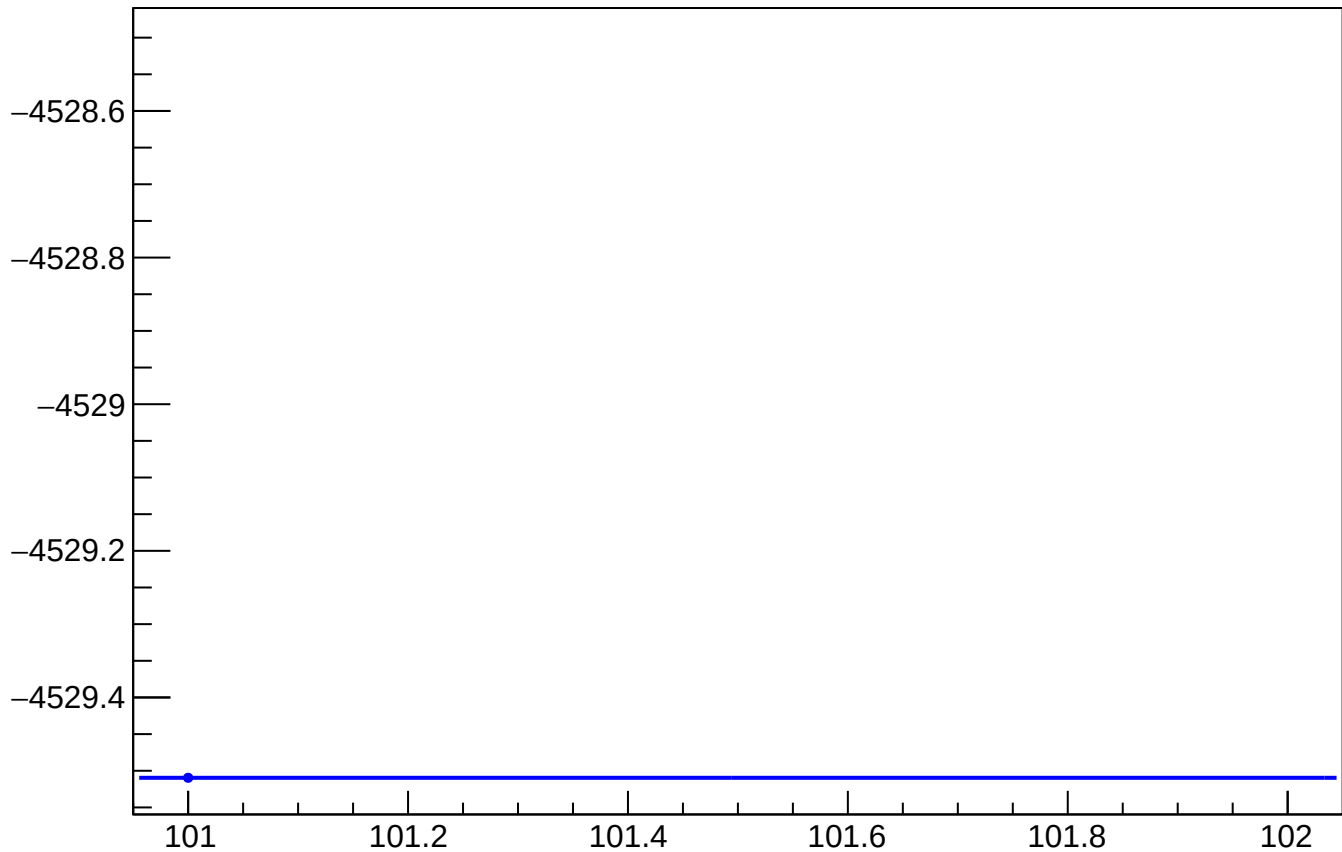
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

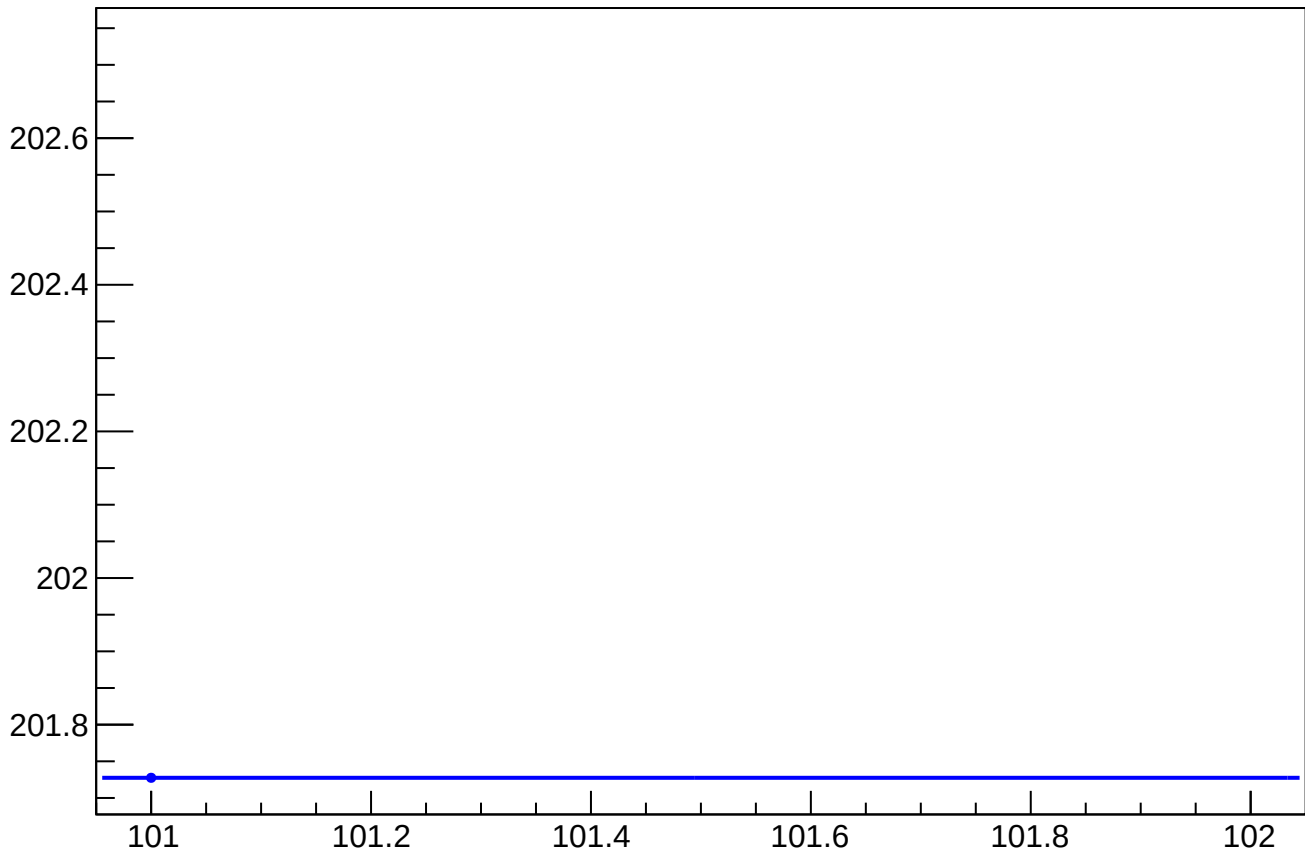
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4529.510 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4529.510 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

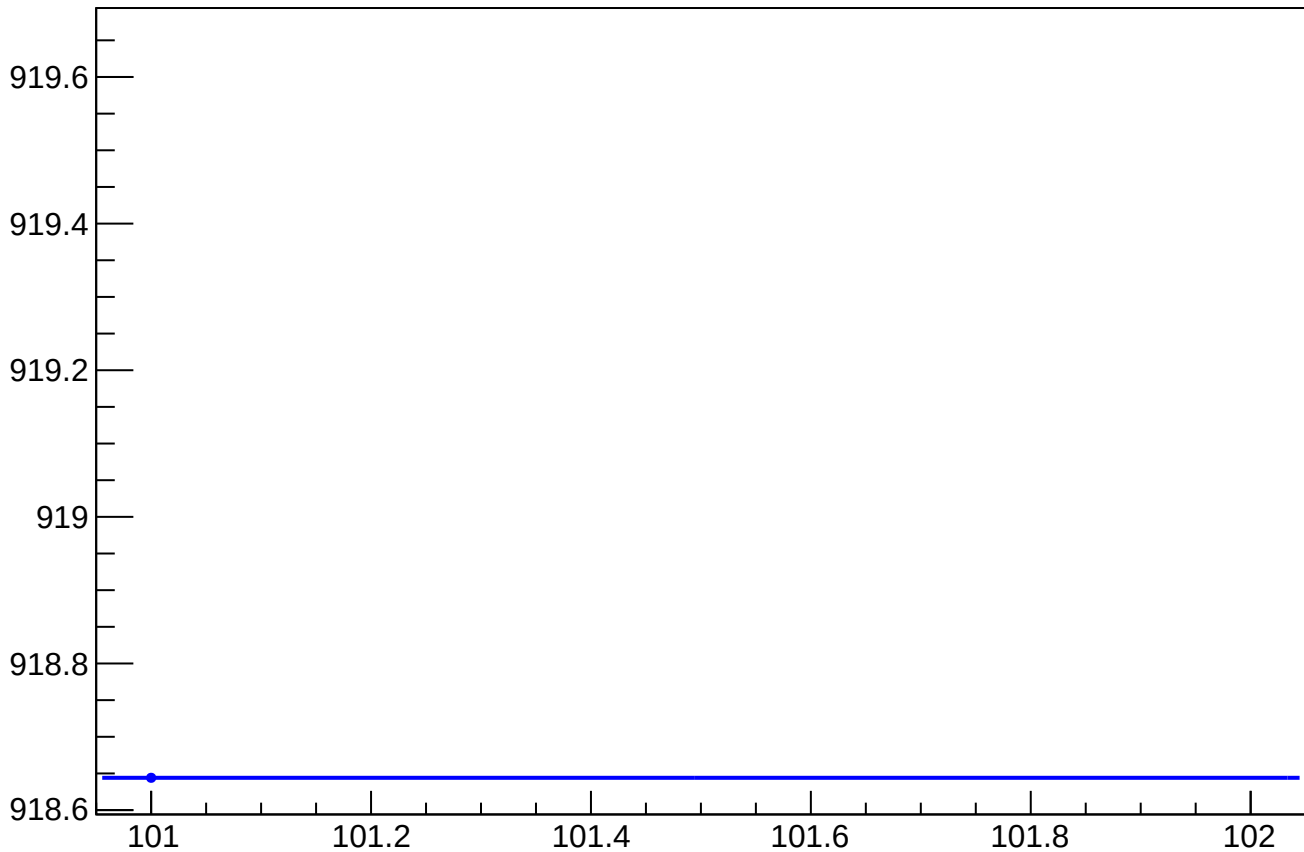
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.728+/-0.000 χ^2/NDF : 0.0/0

201.728+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

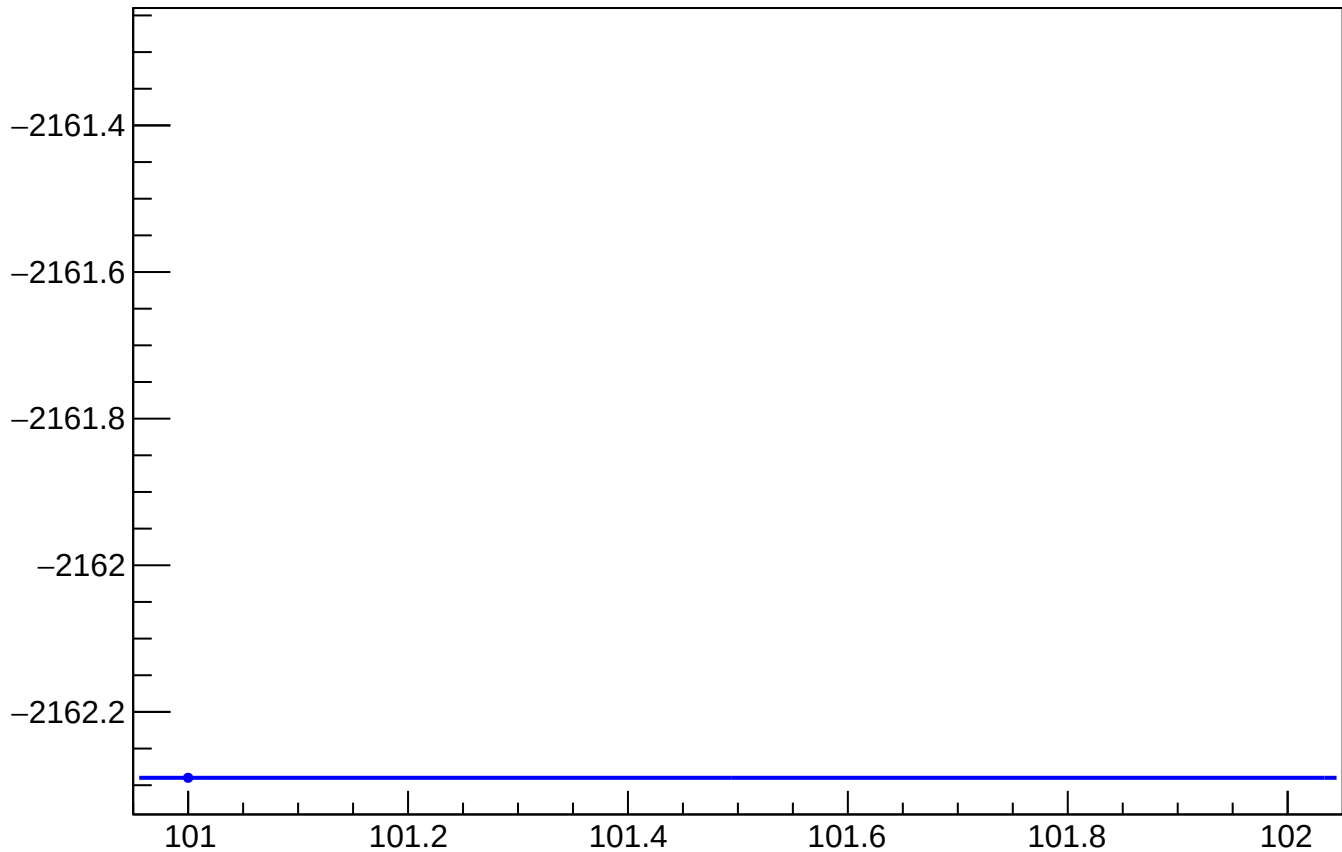
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

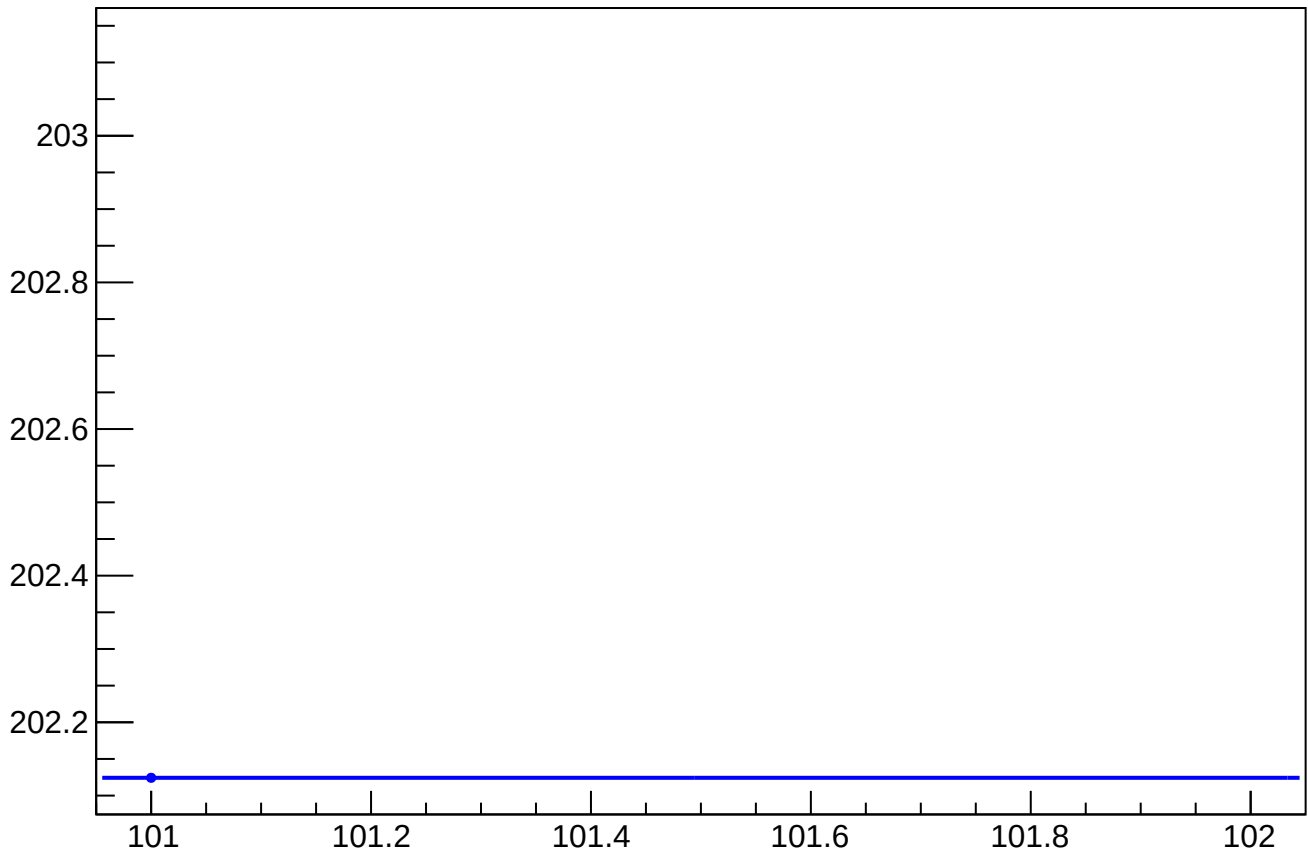
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2162.290+/-0.000 χ^2/NDF : 0.0/0

-2162.290+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 202.124+/-0.000 χ^2/NDF : 47659.8/0

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

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

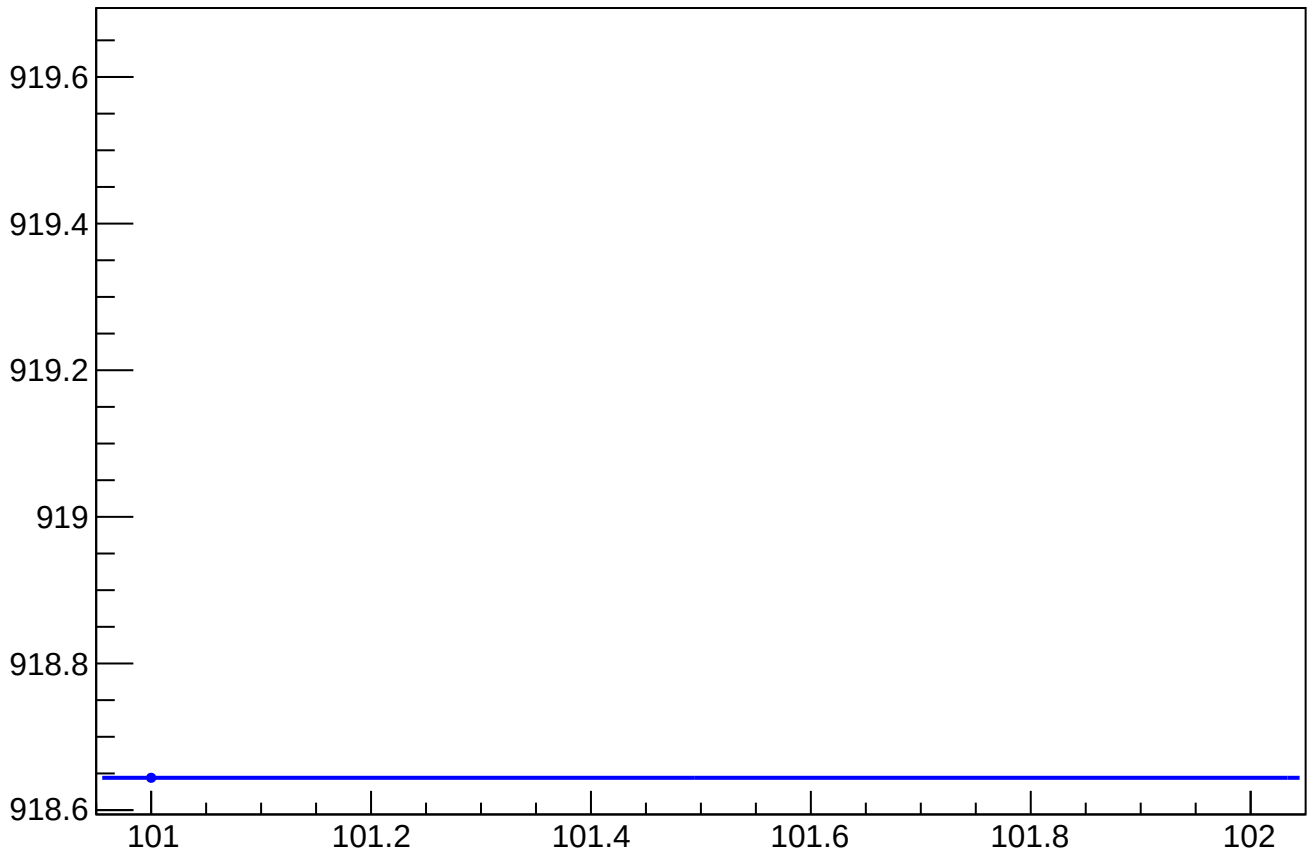
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.124+/-0.000 χ^2/NDF : 47659.8/0

202.124+/-0.000 χ^2/NDF : 47659.8/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

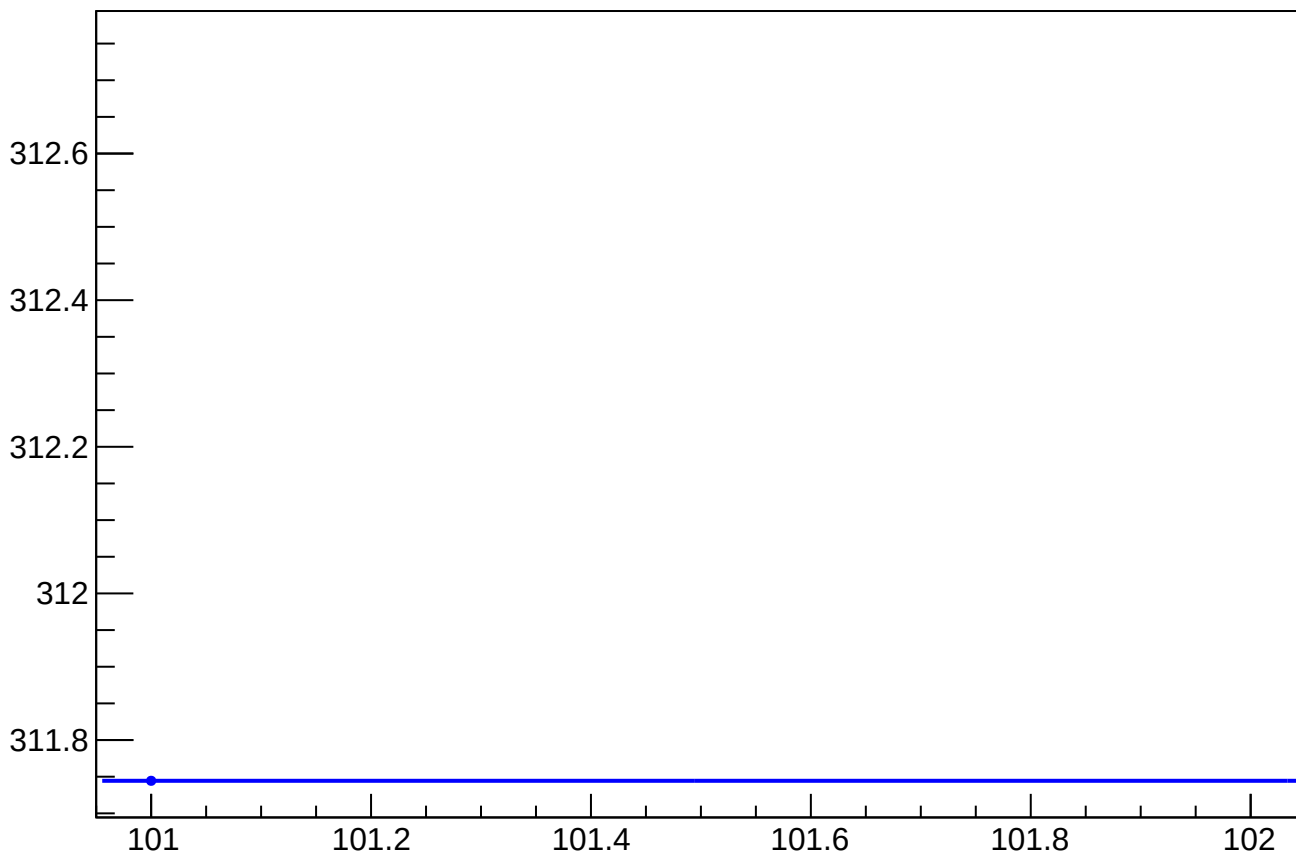
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

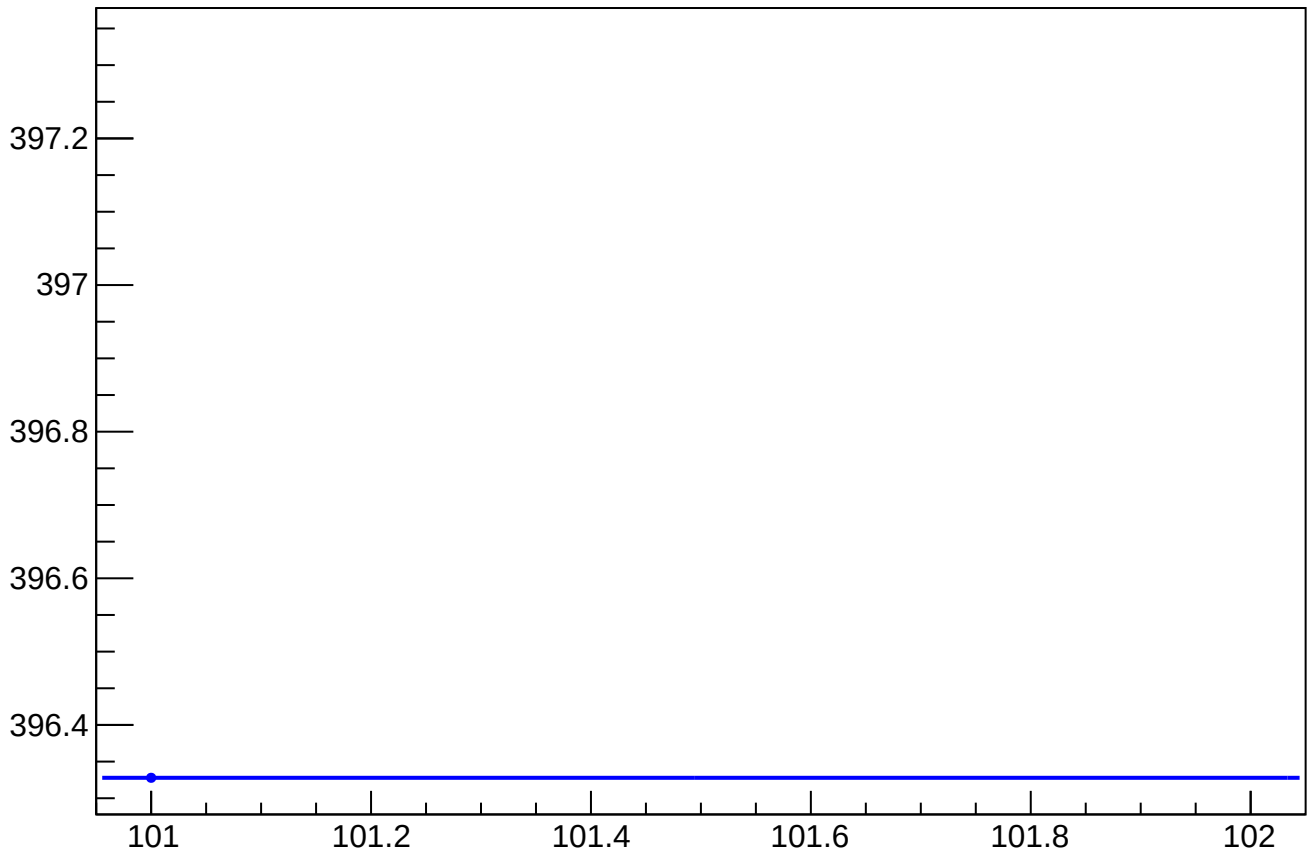
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

311.744 $\pm$ 0.000 χ^2 /NDF: 0.0/0

311.744 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

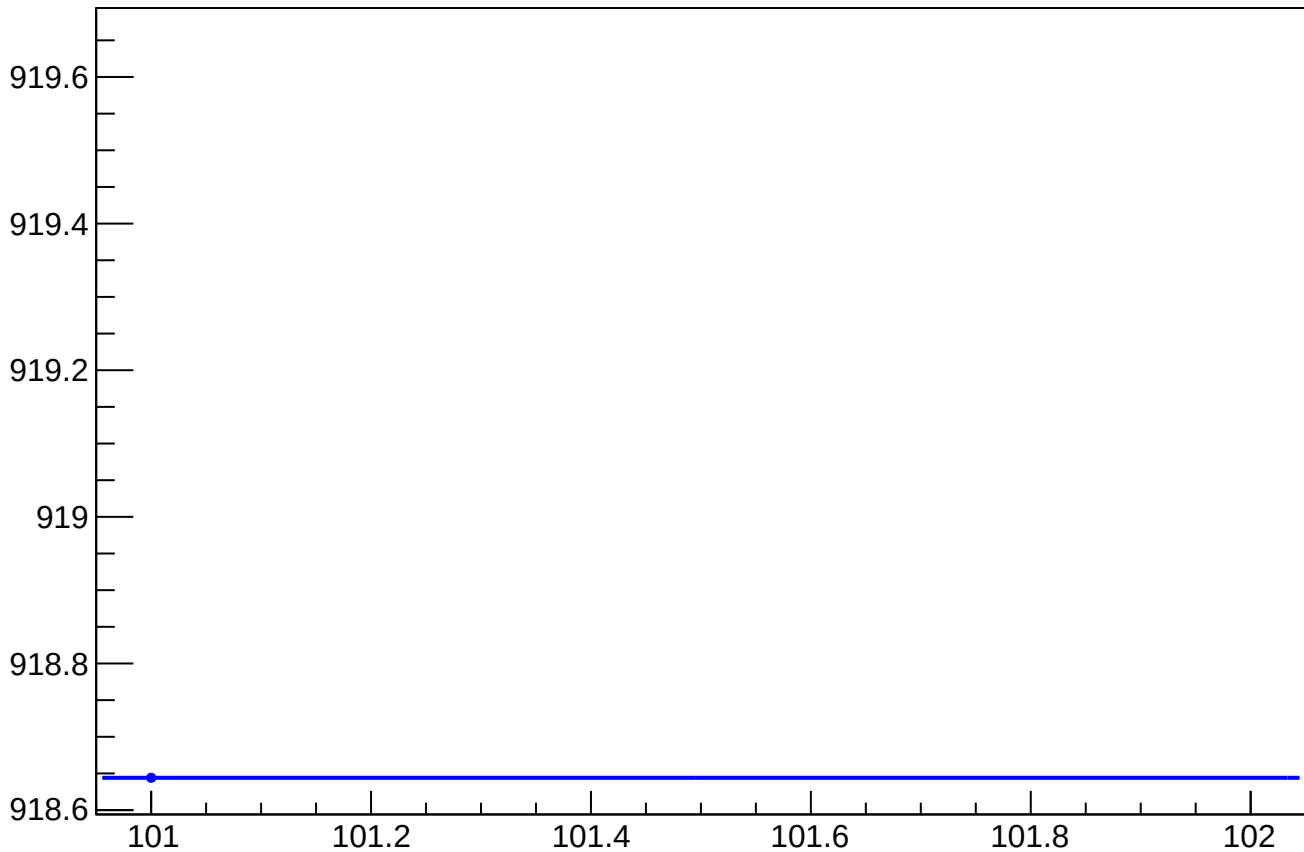
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

396.328+/-0.000 χ^2/NDF : 0.0/0

396.328+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

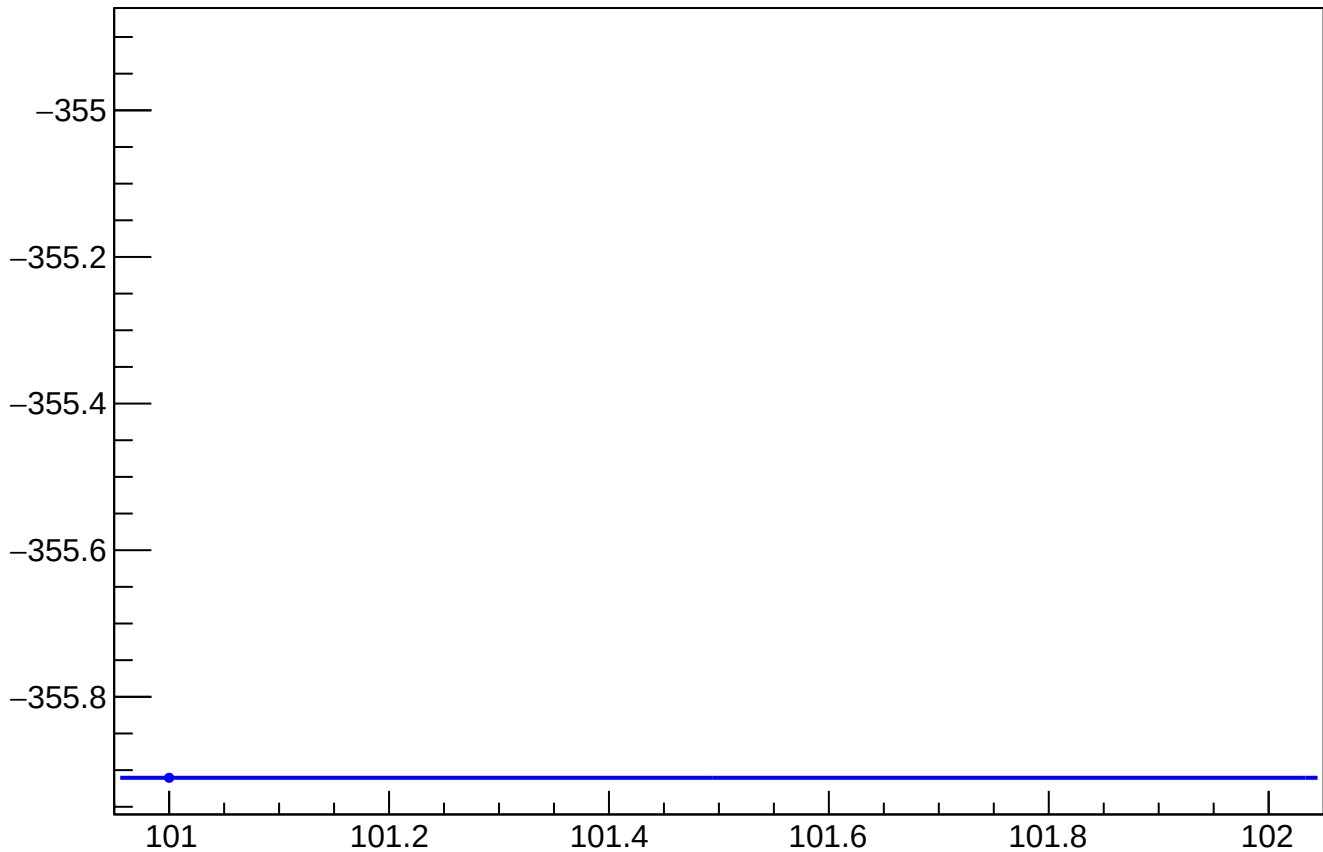
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

918.644 $\pm$ 0.000 χ^2 /NDF: 762557.1/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

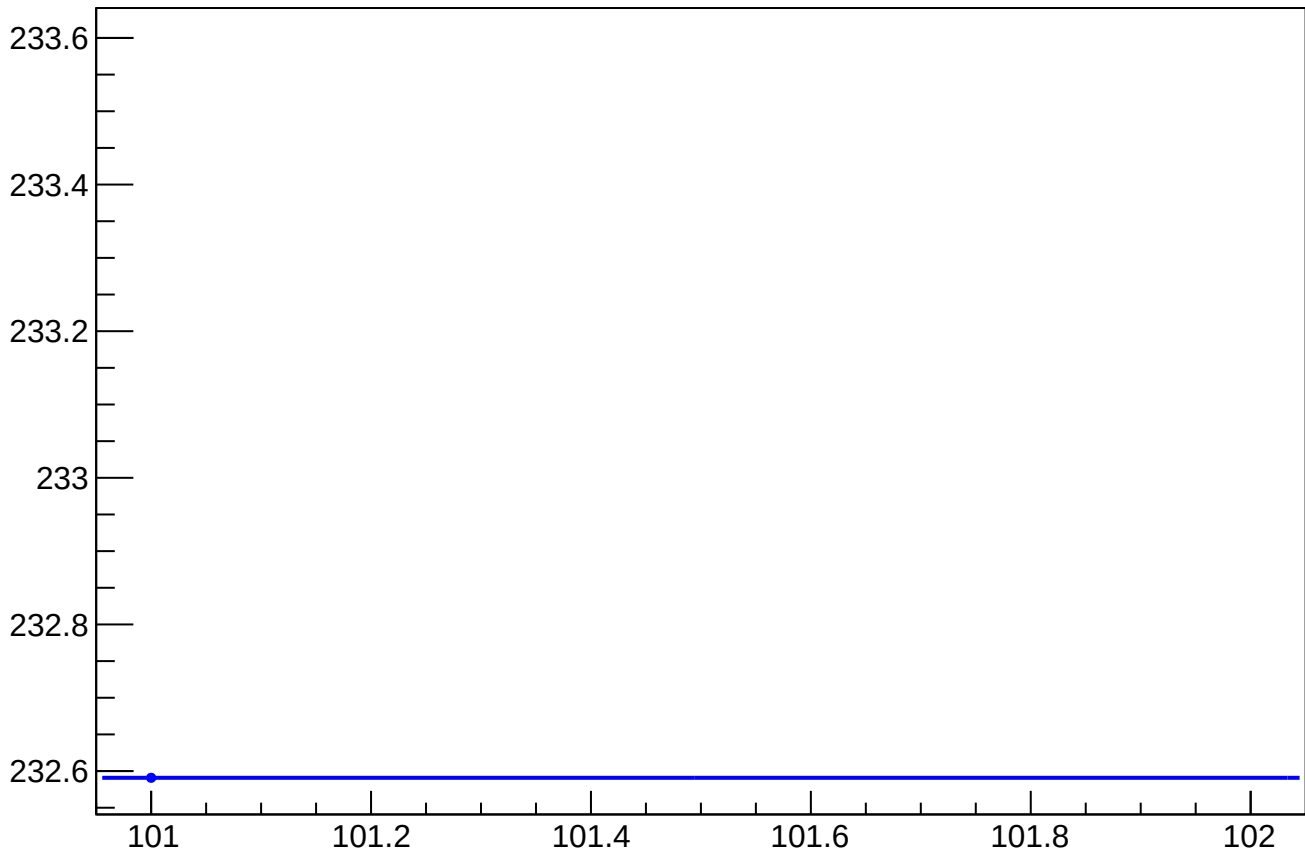
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-355.910+/-0.000 χ^2/NDF : 190639.3/0

-355.910+/-0.000 χ^2/NDF : 190639.3/0

0.000+/-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: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

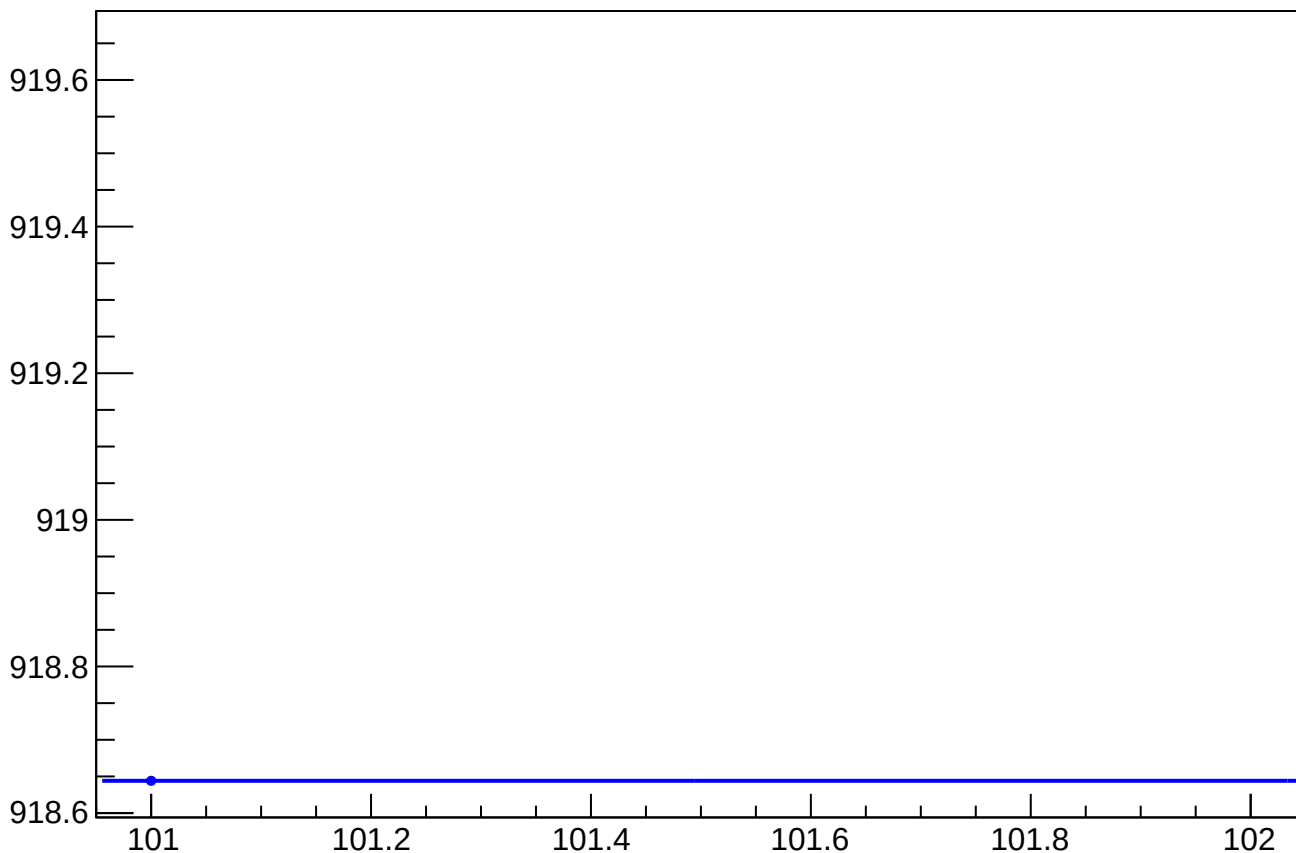
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

232.591 $\pm$ 0.000 χ^2 /NDF: 0.0/0

232.591 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_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: 0.000+/-0.000 χ^2/NDF : 0.0/0

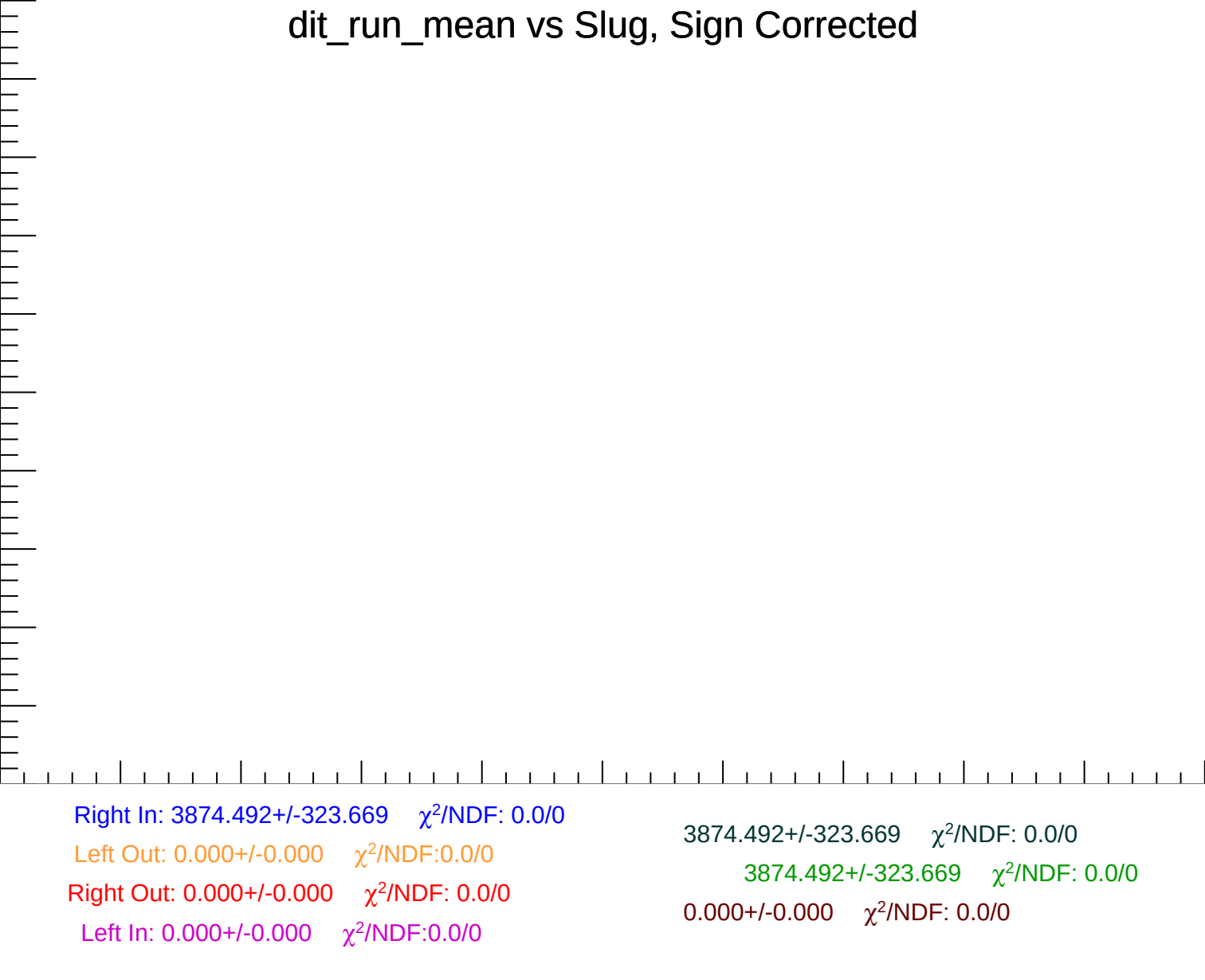
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

918.644+/-0.000 χ^2/NDF : 762557.1/0

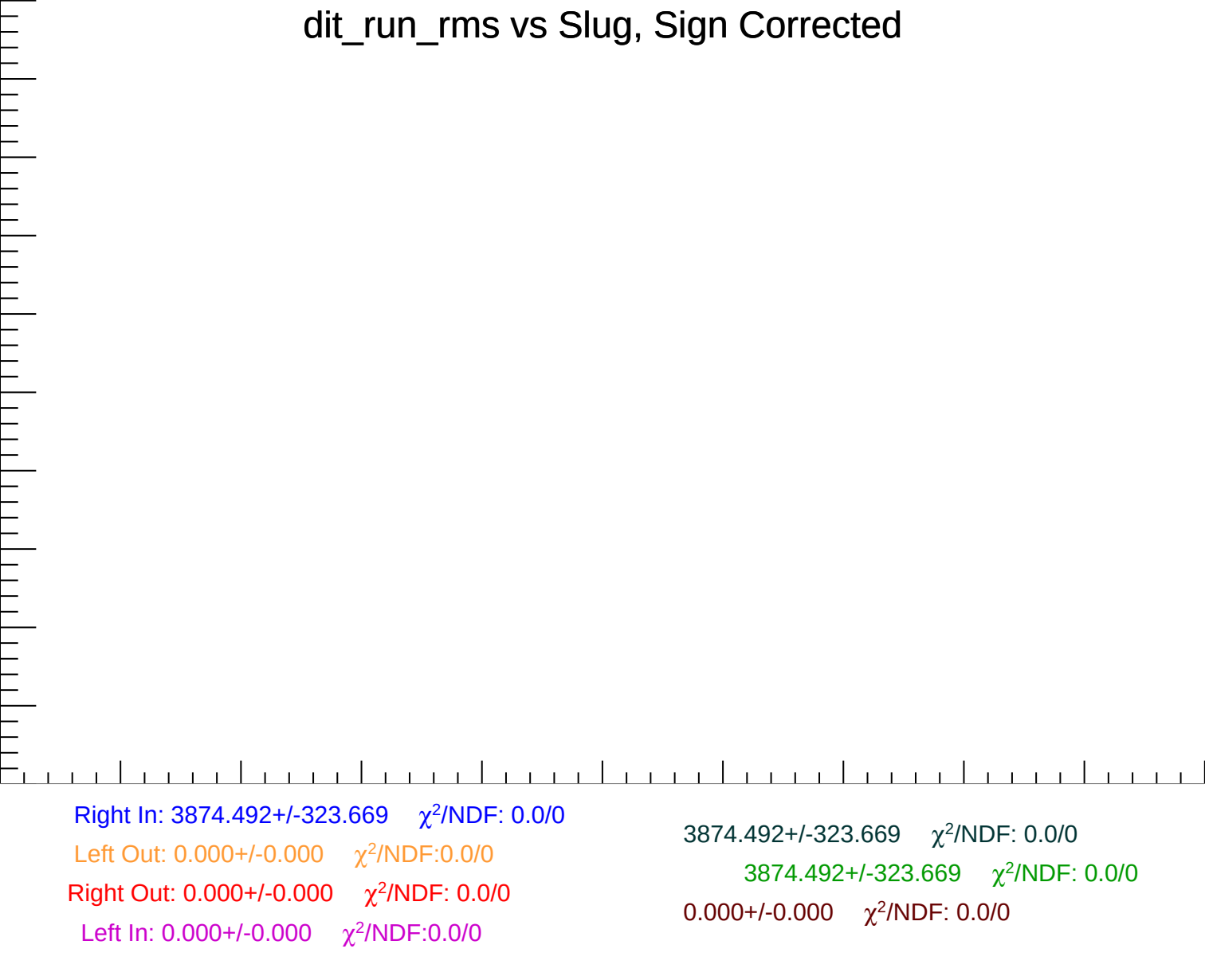
918.644+/-0.000 χ^2/NDF : 762557.1/0

0.000+/-0.000 χ^2/NDF : 0.0/0

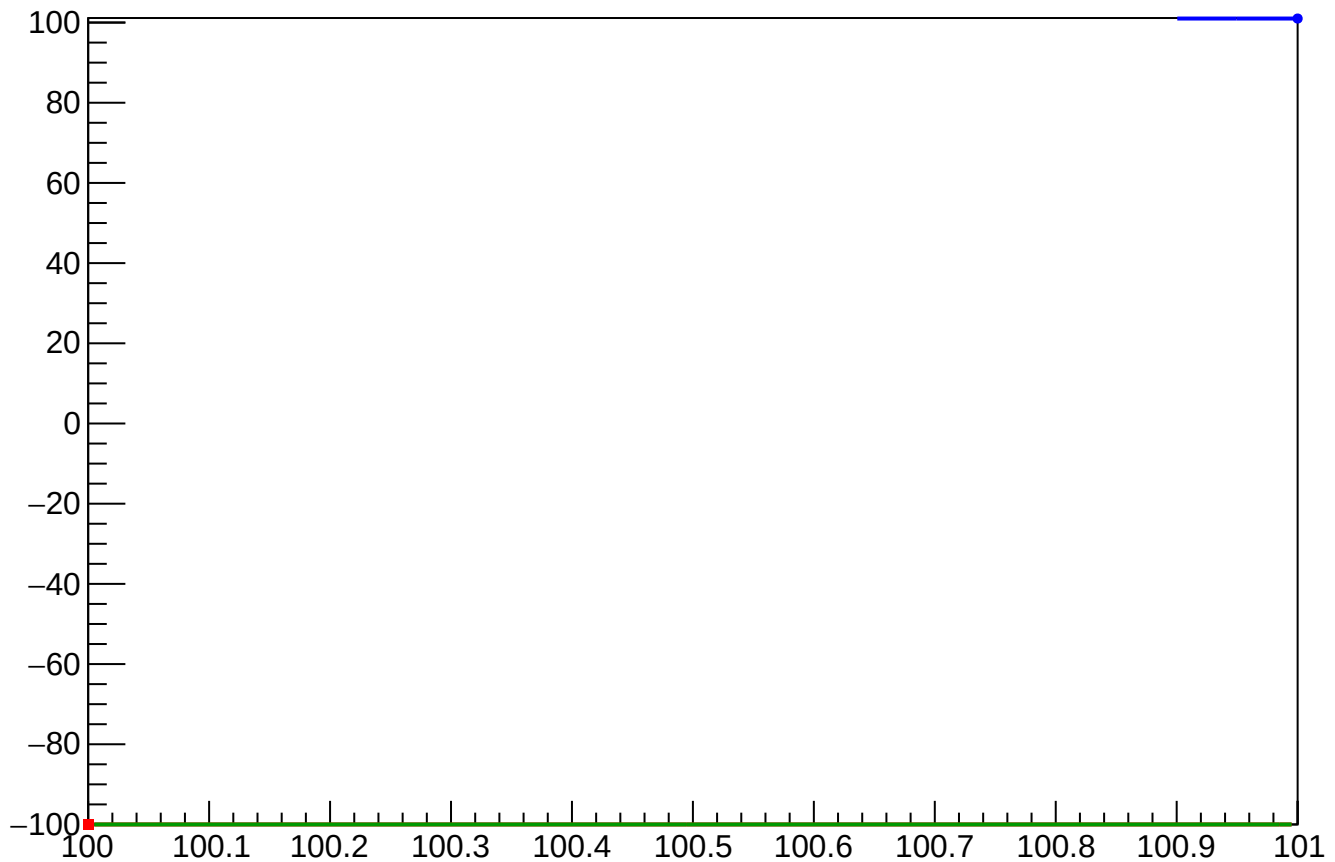
dit_run_mean vs Slug, Sign Corrected



dit_run_rms vs Slug, Sign Corrected



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: 6.0/0

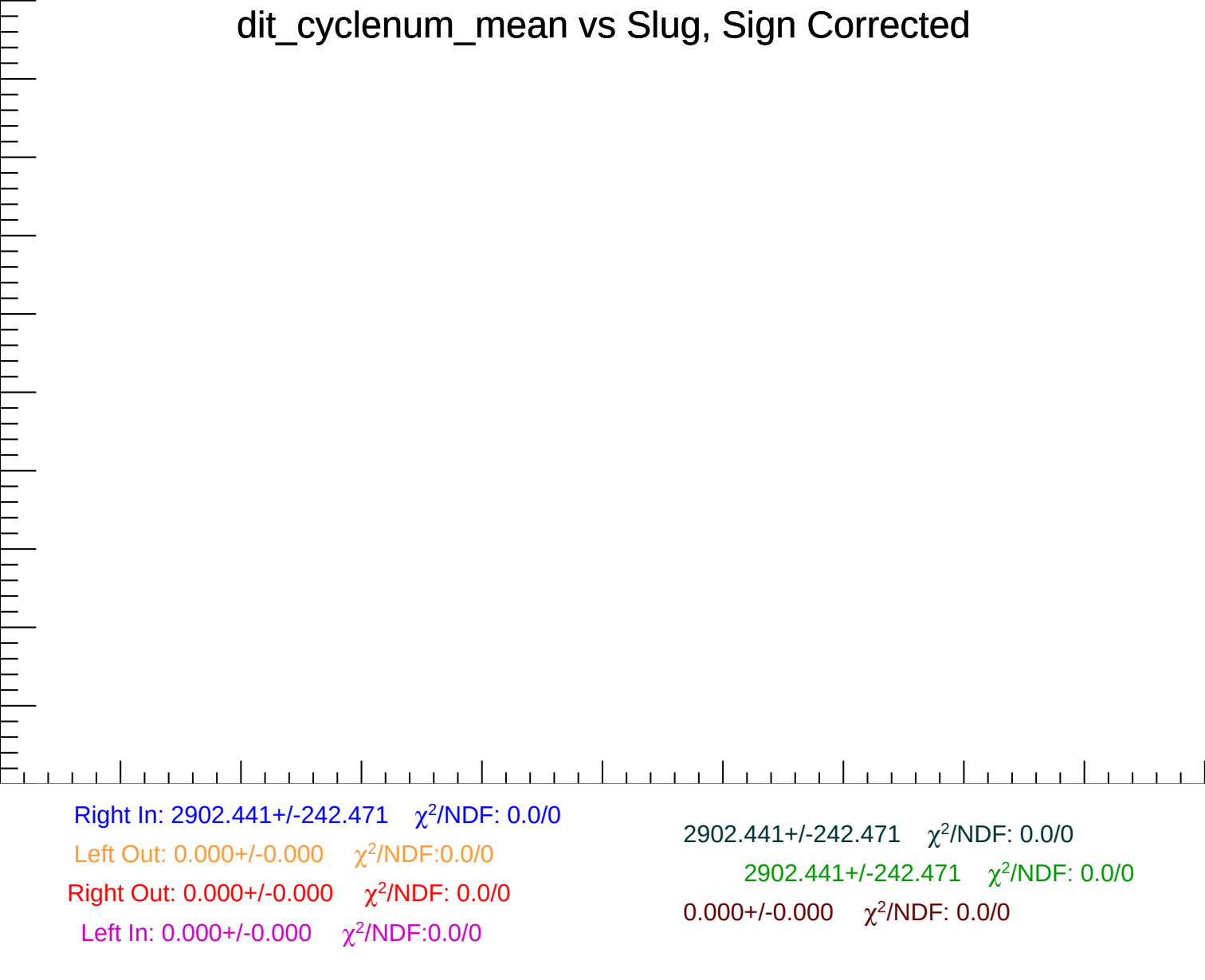
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101.000 $\pm$ 0.130 χ^2 /NDF: 0.0/0

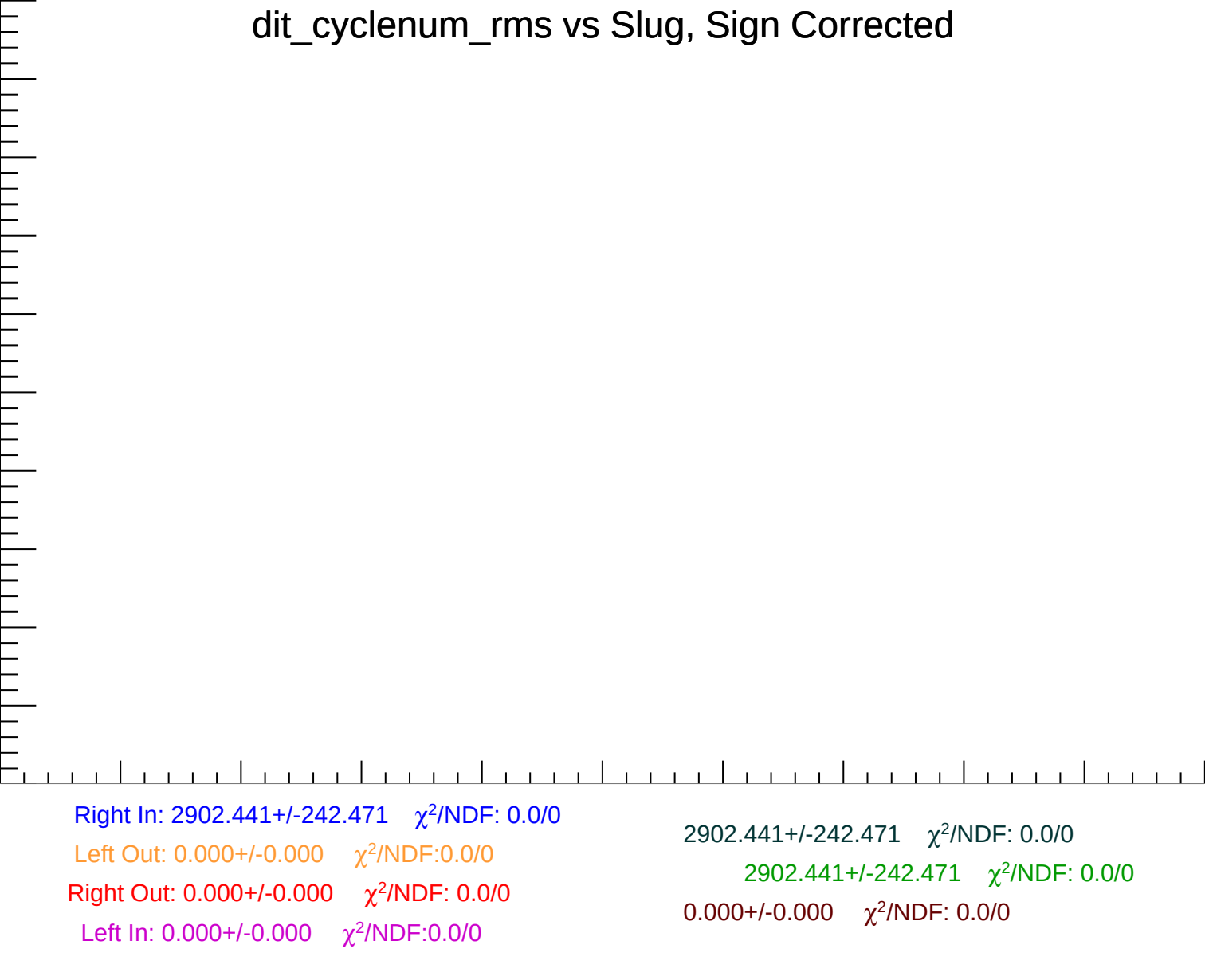
-100.000 $\pm$ 0.000 χ^2 /NDF: 2383665.0/1

-100.000 $\pm$ 0.000 χ^2 /NDF: 6.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



dit_cyclenum_rms vs Slug, Sign Corrected



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

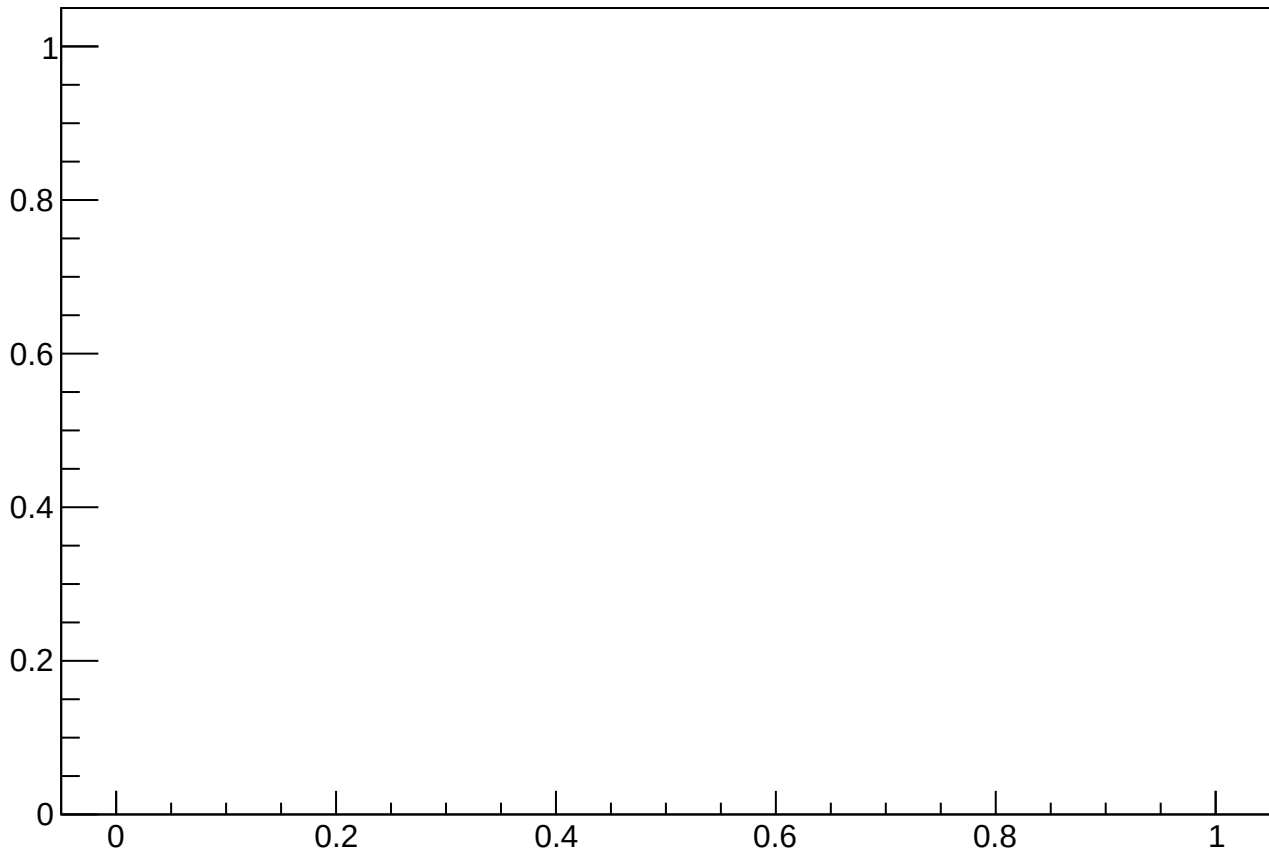
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

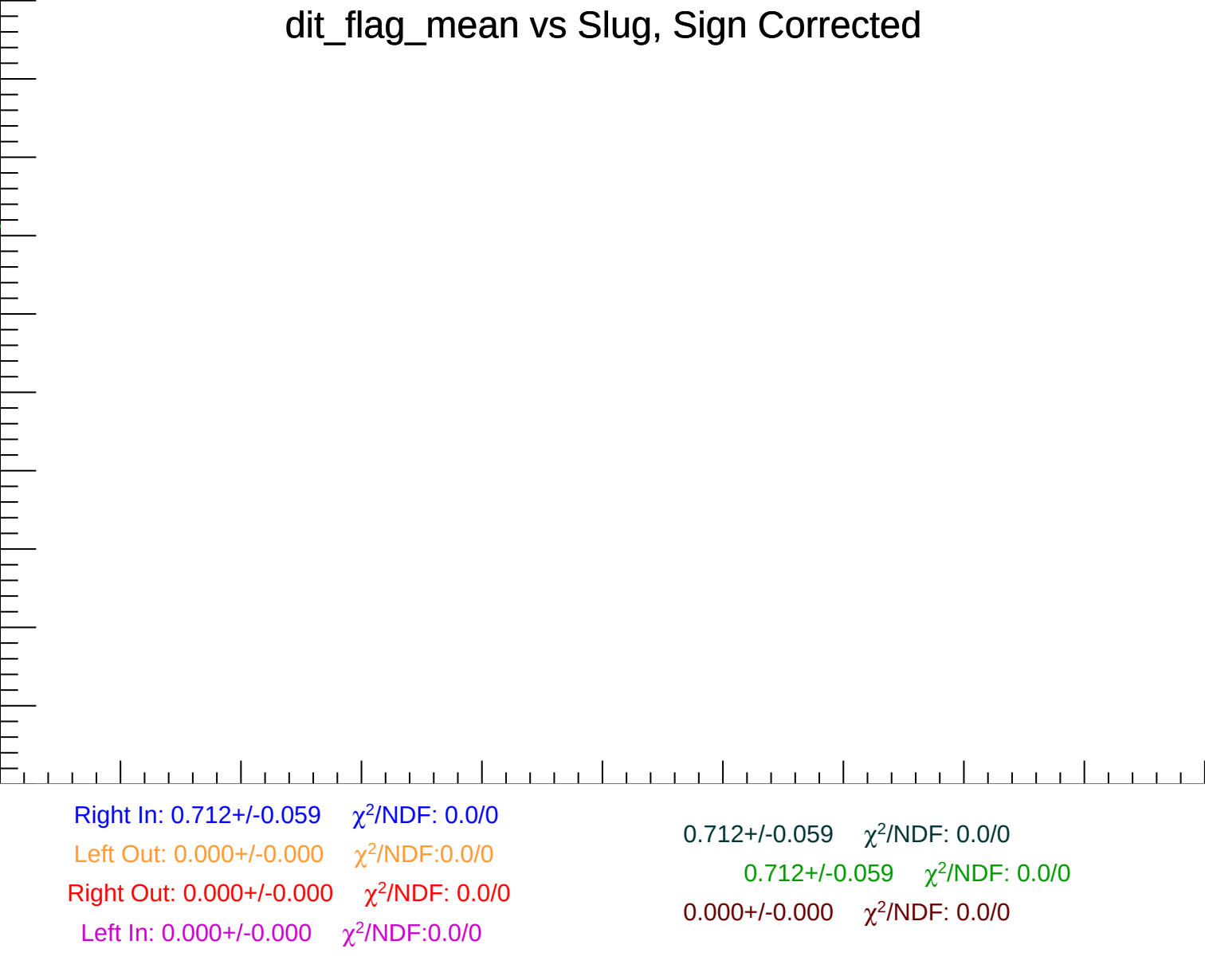
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

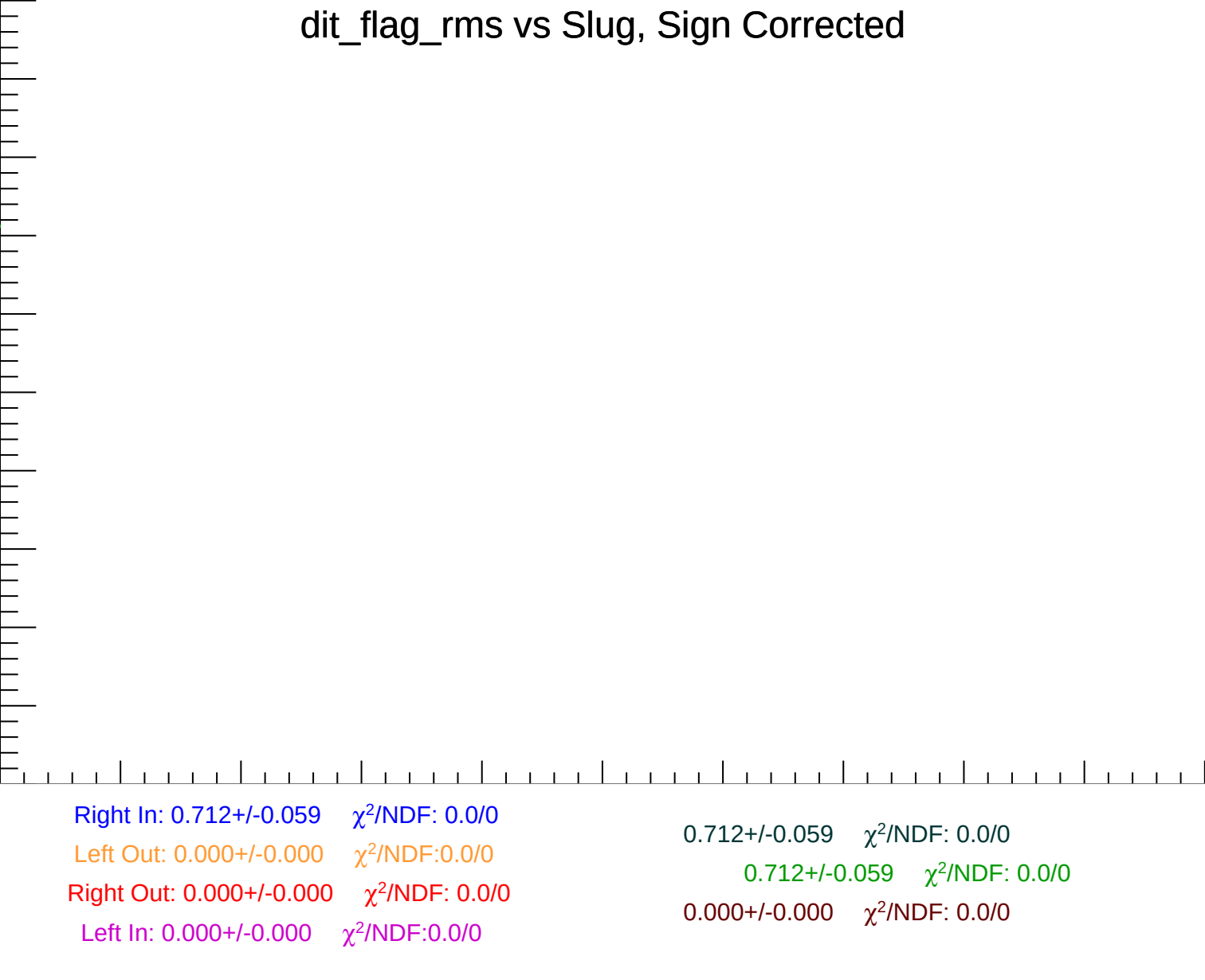
0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



dit_flag_rms vs Slug, Sign Corrected



Right In: 0.712+/-0.059 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

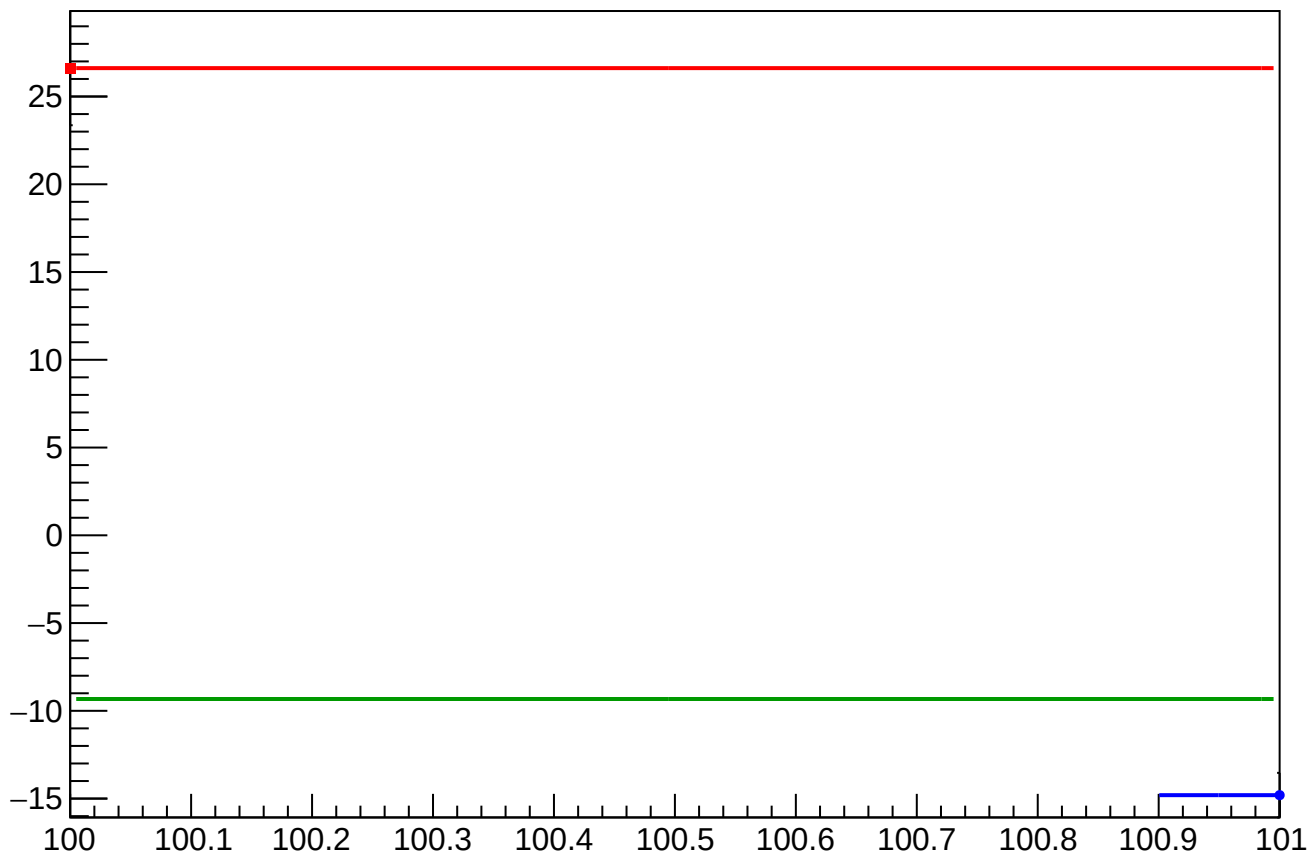
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.712+/-0.059 χ^2/NDF : 0.0/0

0.712+/-0.059 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.805 ± 1.270 χ^2/NDF : 0.0/0

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

Right Out: 26.618 ± 3.254 χ^2/NDF : 0.0/0

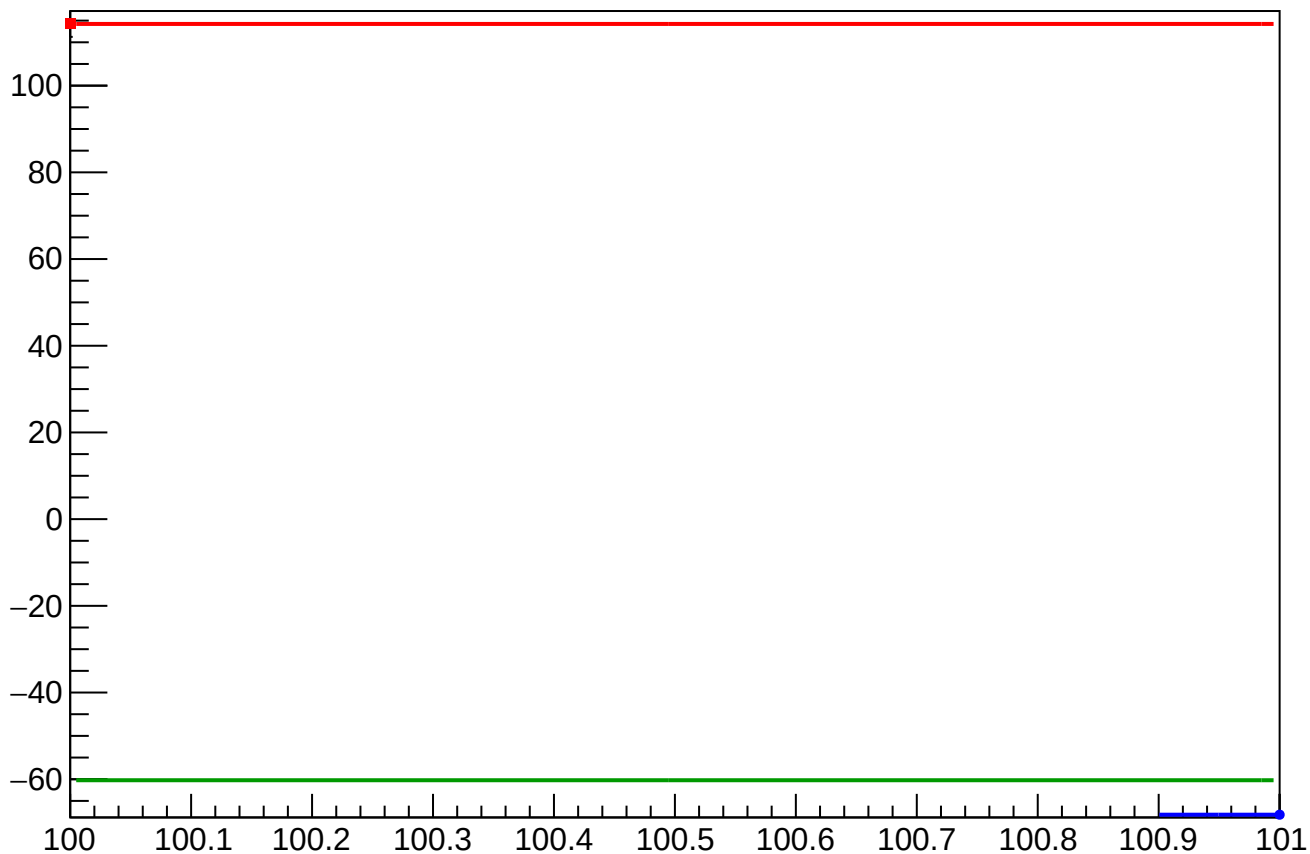
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.805 ± 1.270 χ^2/NDF : 0.0/0

-9.326 ± 1.183 χ^2/NDF : 140.6/1

26.618 ± 3.254 χ^2/NDF : 0.0/0

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: 114.234 $\pm$ 2.982 χ^2 /NDF: 0.0/0

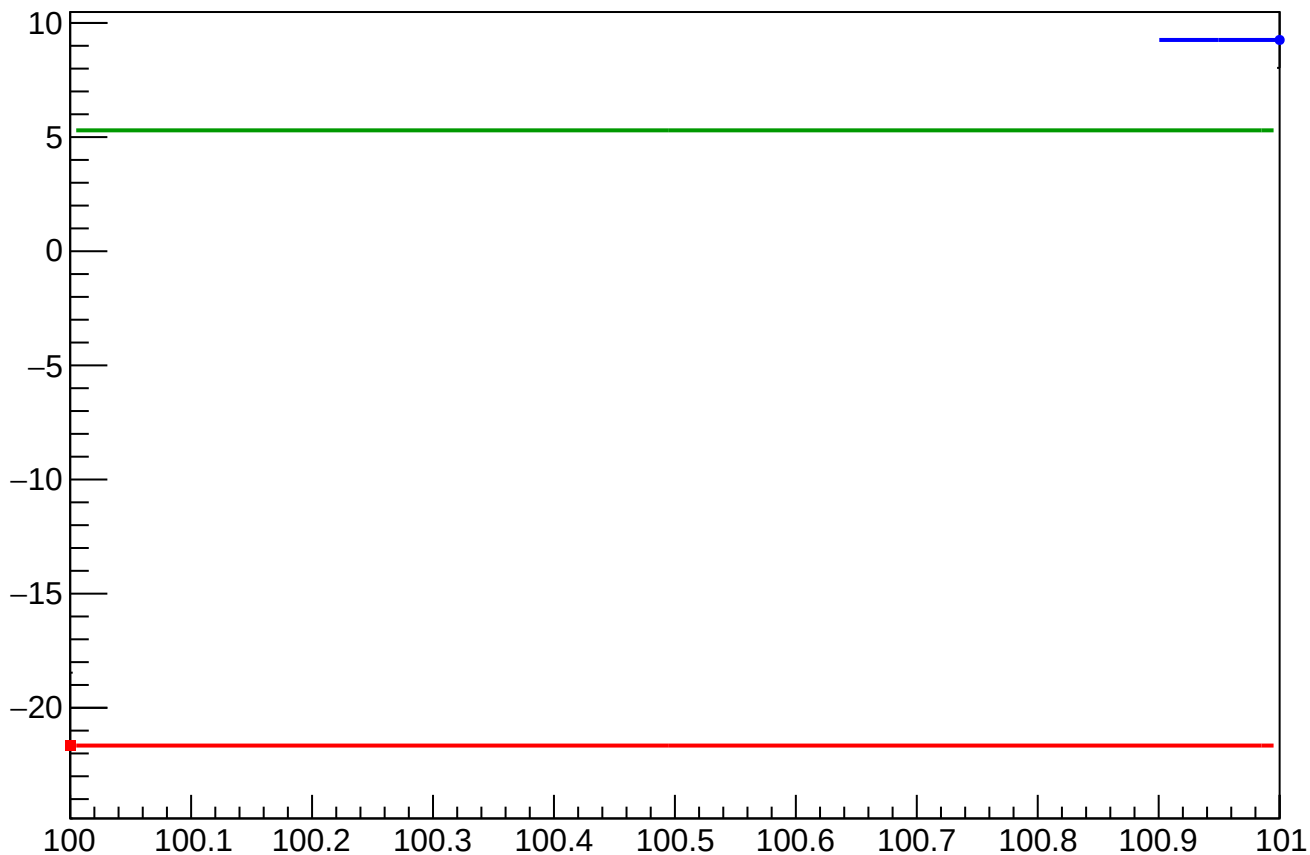
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.180 $\pm$ 0.637 χ^2 /NDF: 0.0/0

-60.231 $\pm$ 0.623 χ^2 /NDF: 3578.1/1

114.234 $\pm$ 2.982 χ^2 /NDF: 0.0/0

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: -21.655 ± 3.193 χ^2/NDF : 0.0/0

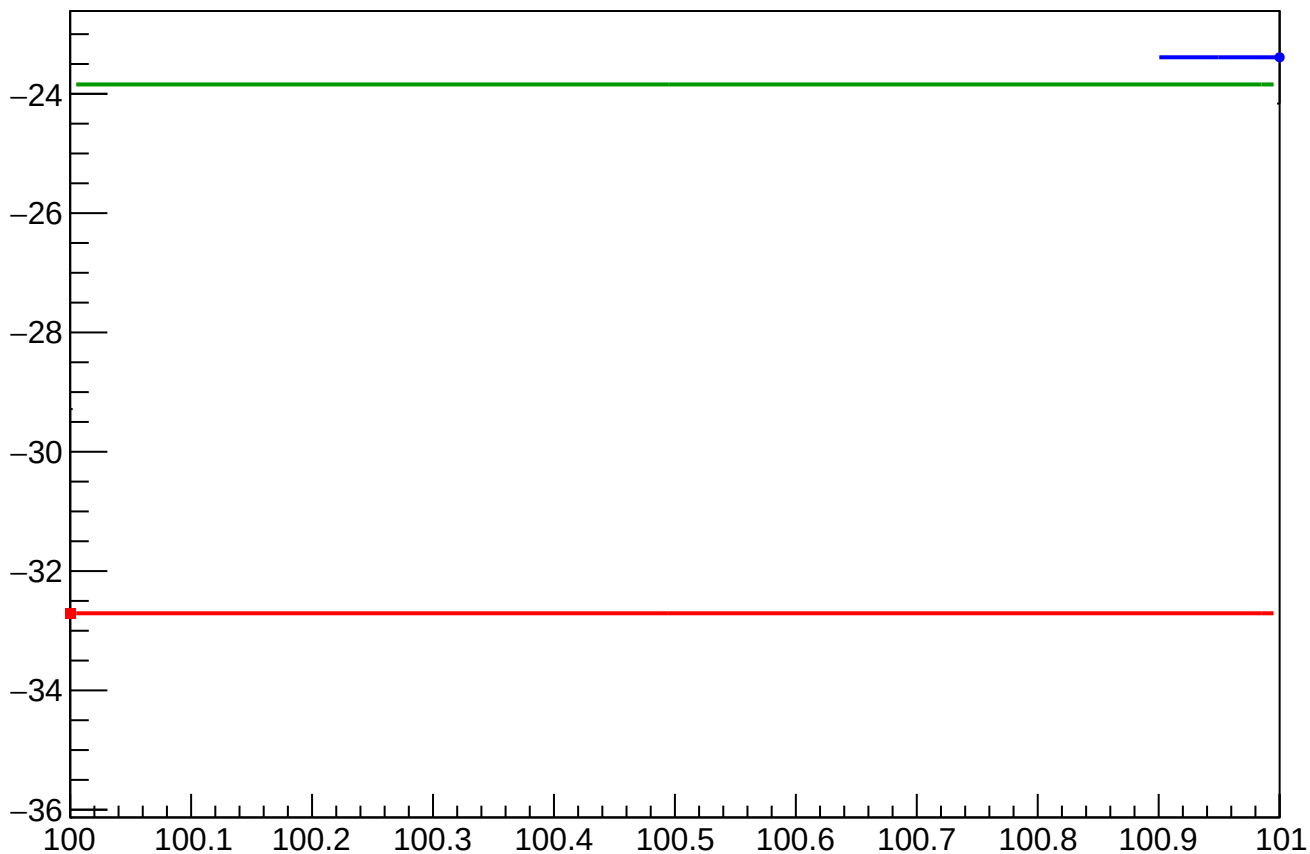
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.255 ± 1.224 χ^2/NDF : 0.0/0

5.296 ± 1.143 χ^2/NDF : 81.7/1

-21.655 ± 3.193 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.388 +/- 0.776 χ^2/NDF : 0.0/0

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

Right Out: -32.707 +/- 3.422 χ^2/NDF : 0.0/0

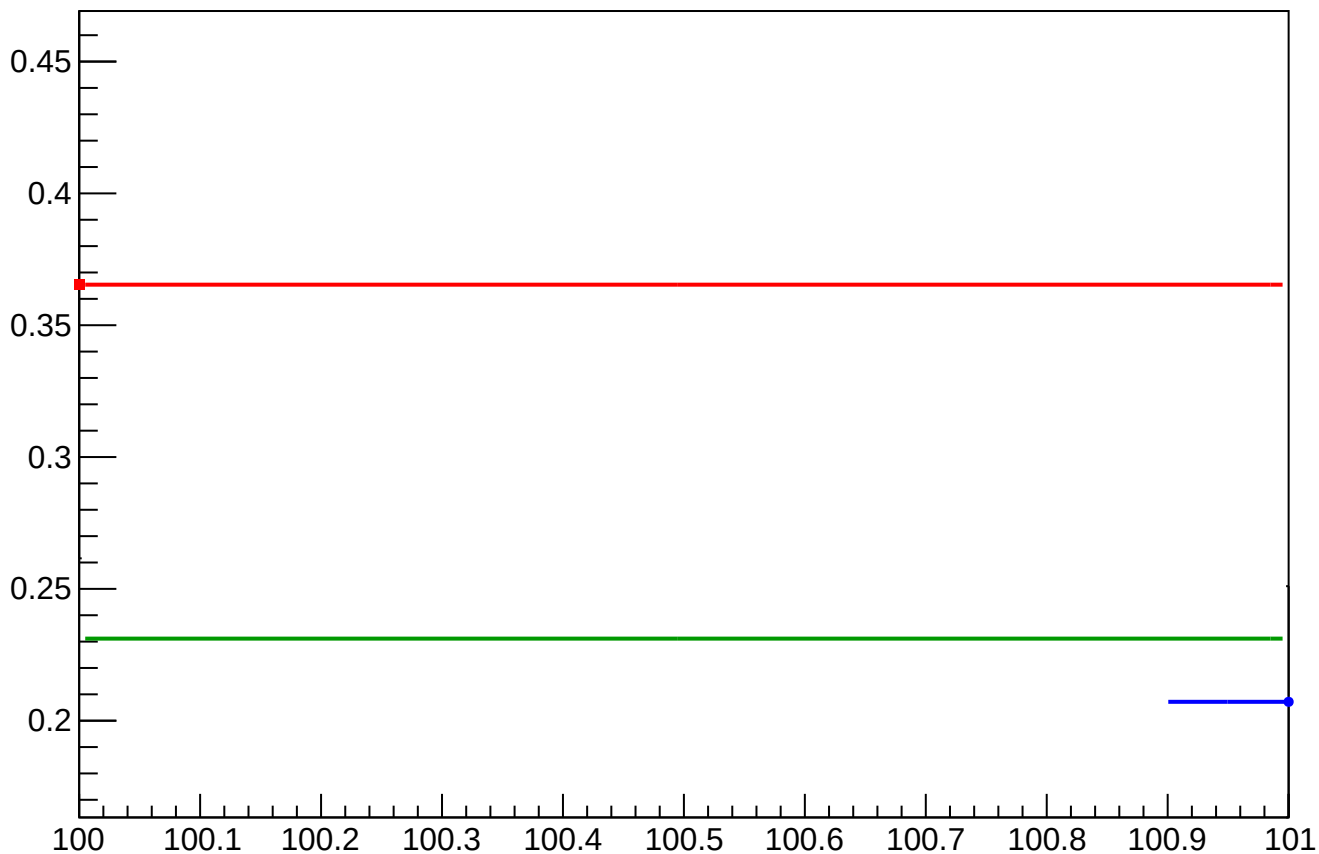
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-23.388 +/- 0.776 χ^2/NDF : 0.0/0

-23.843 +/- 0.756 χ^2/NDF : 7.1/1

-32.707 +/- 3.422 χ^2/NDF : 0.0/0

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: 0.365+/-0.104 χ^2/NDF : 0.0/0

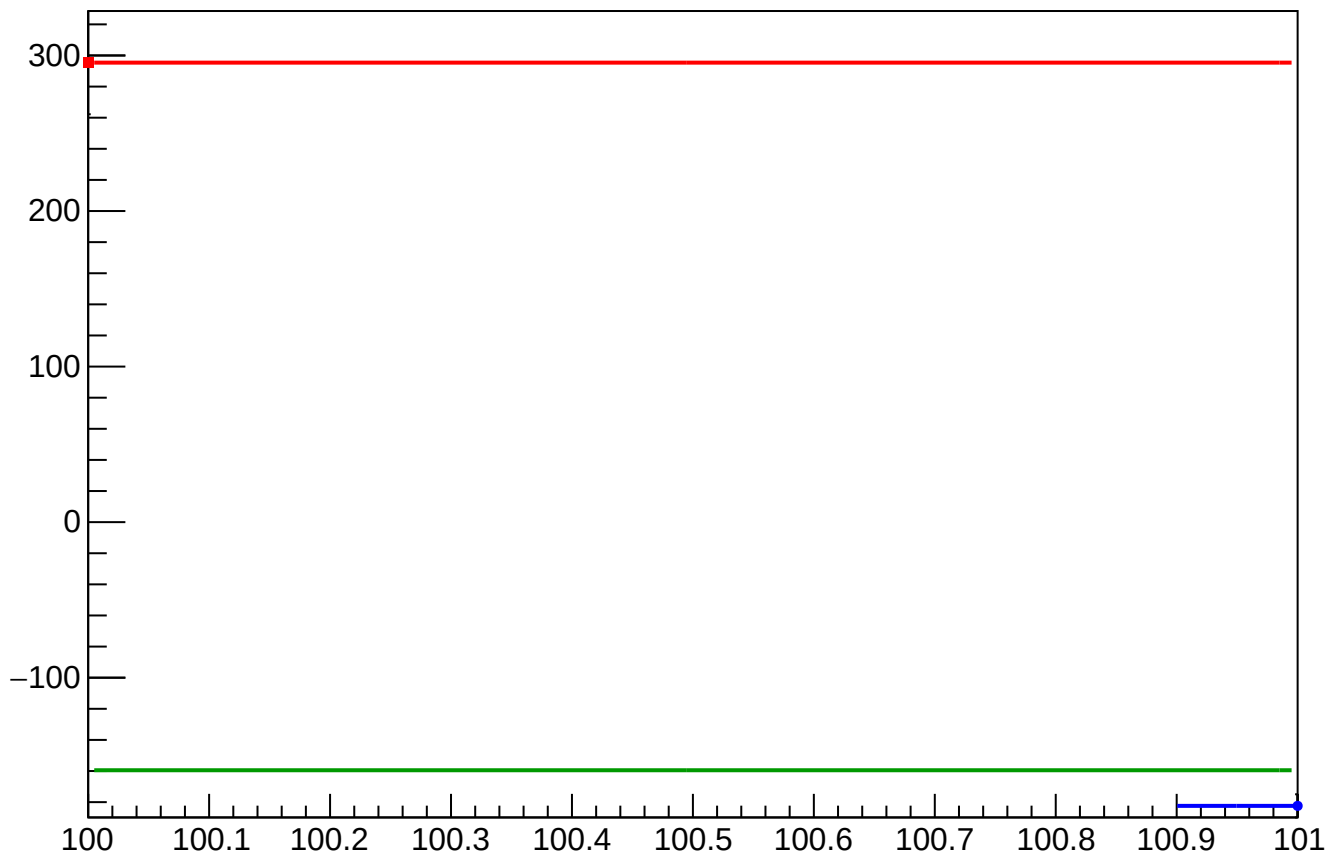
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.207+/-0.044 χ^2/NDF : 0.0/0

0.231+/-0.040 χ^2/NDF : 2.0/1

0.365+/-0.104 χ^2/NDF : 0.0/0

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: 295.397+/-33.184 χ^2/NDF : 0.0/0

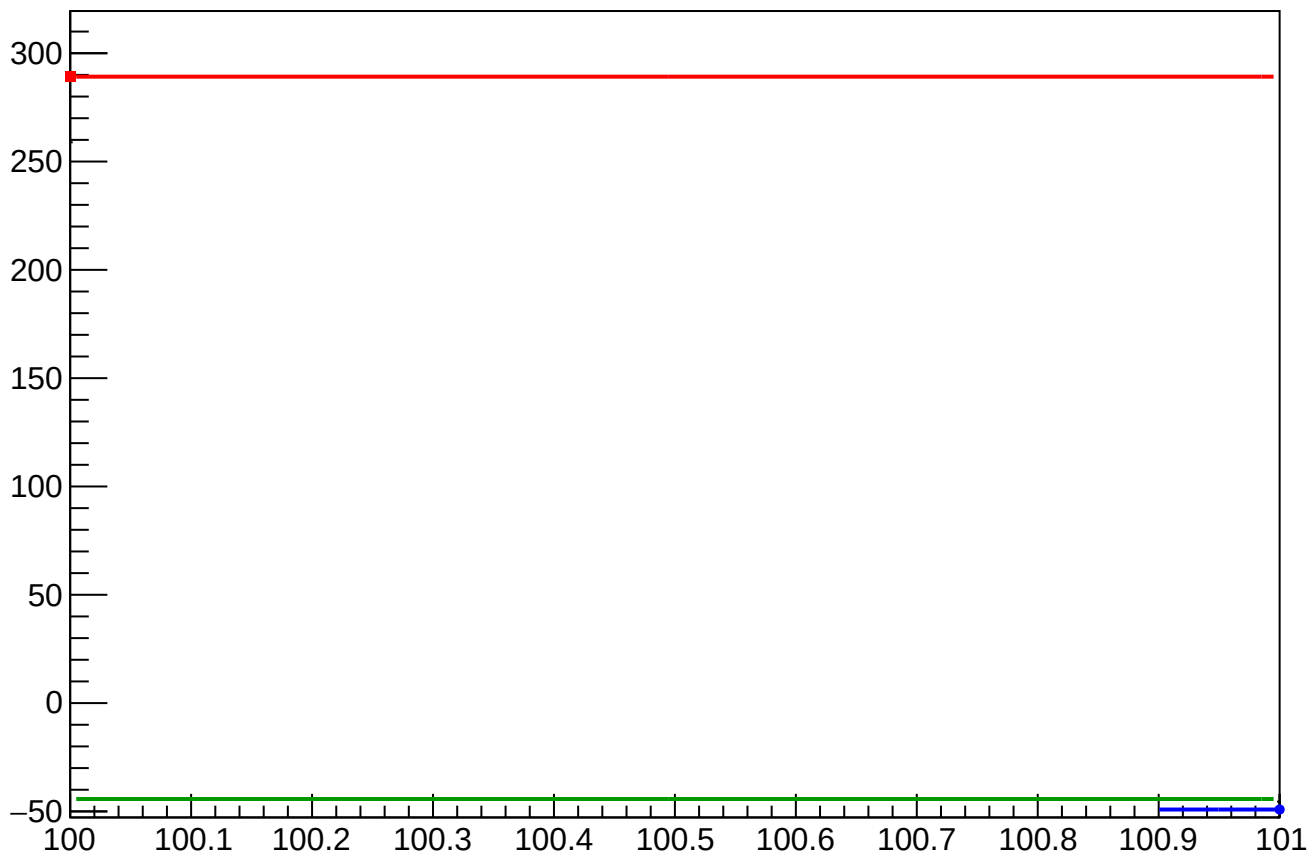
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.401+/-7.446 χ^2/NDF : 0.0/0

-159.498+/-7.265 χ^2/NDF : 197.4/1

295.397+/-33.184 χ^2/NDF : 0.0/0

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: 289.178 $\pm$ 30.310 χ^2 /NDF: 0.0/0

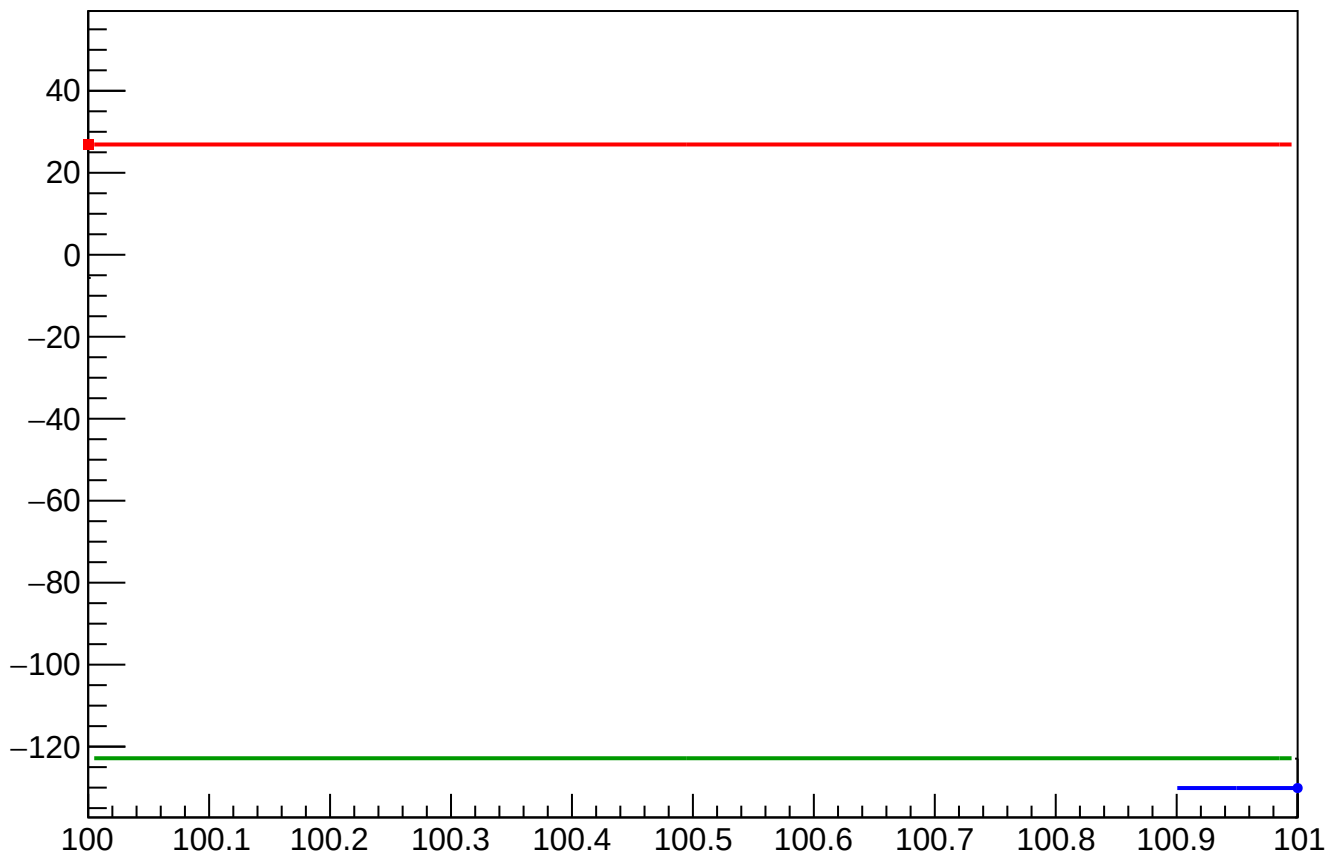
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.132 $\pm$ 3.660 χ^2 /NDF: 0.0/0

-44.271 $\pm$ 3.633 χ^2 /NDF: 122.8/1

289.178 $\pm$ 30.310 χ^2 /NDF: 0.0/0

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: 26.904+/-32.563 χ^2/NDF : 0.0/0

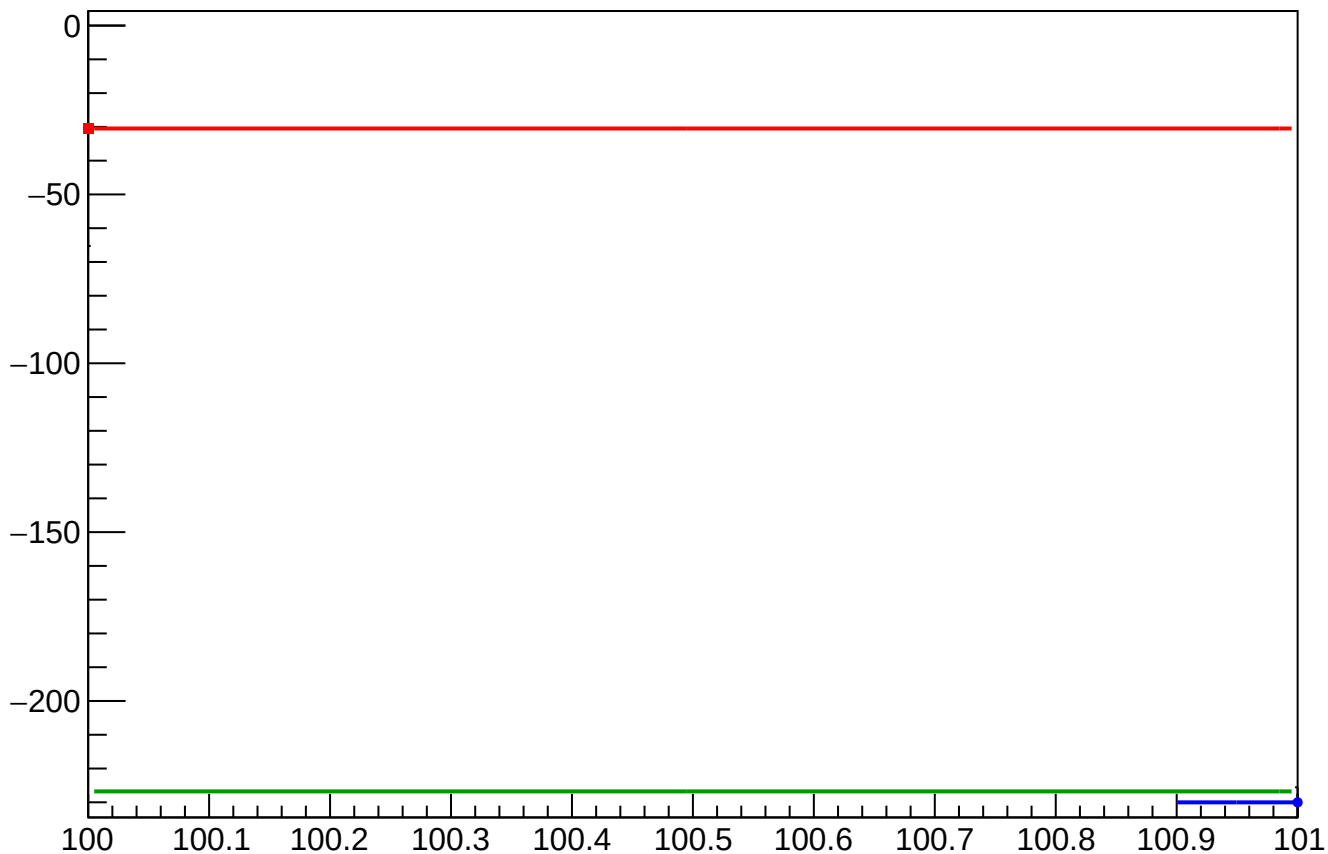
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.103+/-7.175 χ^2/NDF : 0.0/0

-122.833+/-7.007 χ^2/NDF : 22.2/1

26.904+/-32.563 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -230.017 $\pm$ 4.471 χ^2 /NDF: 0.0/0

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

Right Out: -30.475 $\pm$ 34.787 χ^2 /NDF: 0.0/0

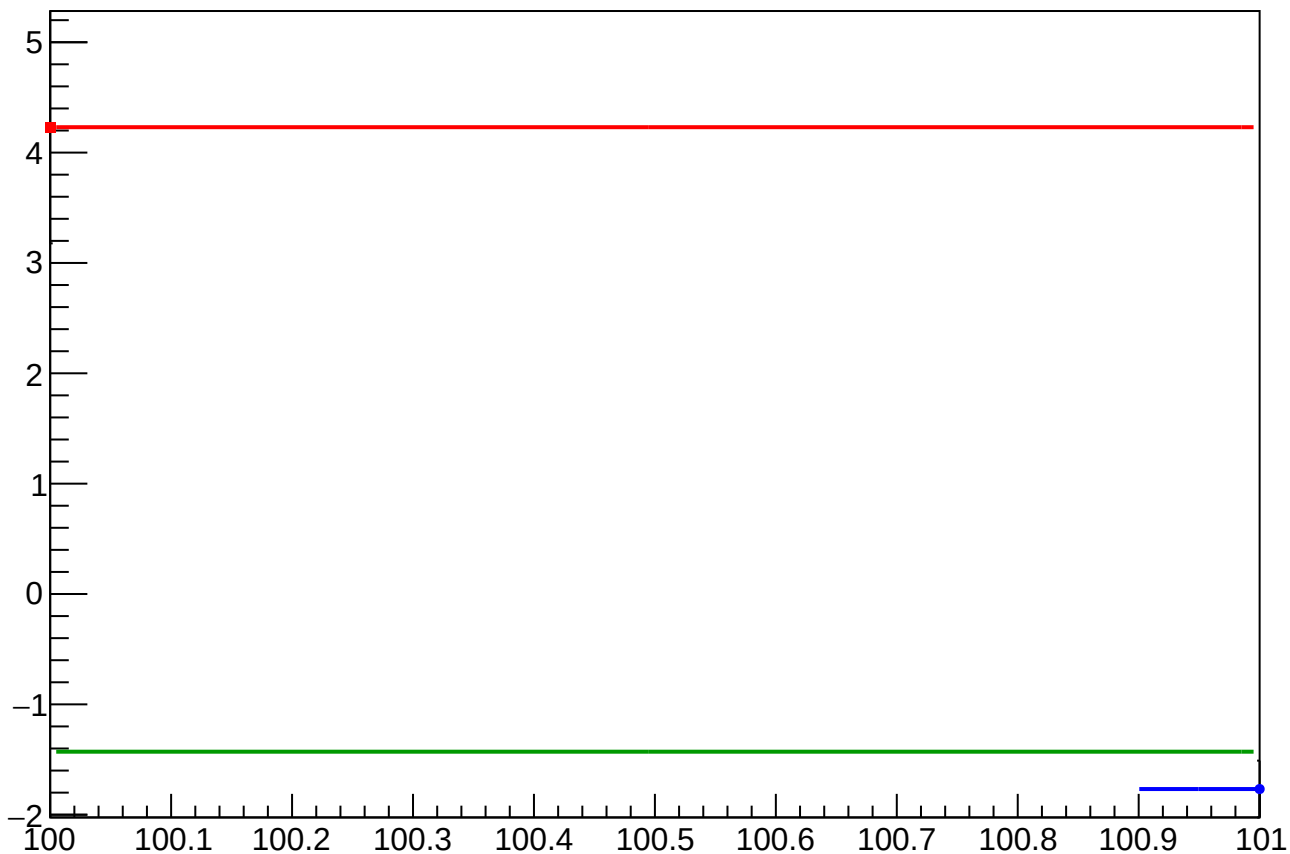
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-230.017 $\pm$ 4.471 χ^2 /NDF: 0.0/0

-226.774 $\pm$ 4.435 χ^2 /NDF: 32.4/1

-30.475 $\pm$ 34.787 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.767±/0.257 χ^2 /NDF: 0.0/0

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

Right Out: 4.230±/1.053 χ^2 /NDF: 0.0/0

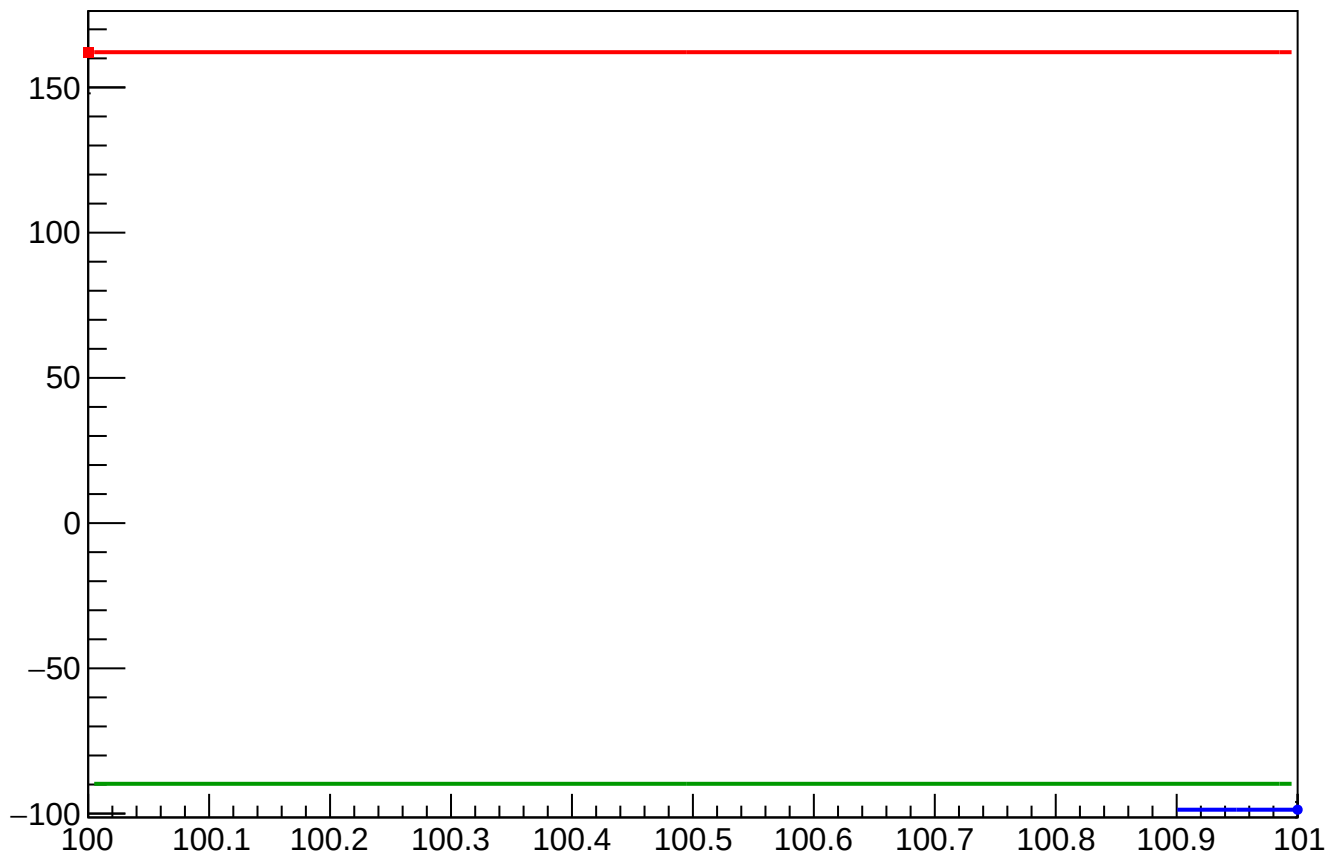
Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

-1.767±/0.257 χ^2 /NDF: 0.0/0

-1.429±/0.250 χ^2 /NDF: 30.6/1

4.230±/1.053 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.665+/-2.668 χ^2/NDF : 0.0/0

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

Right Out: 162.127+/-14.175 χ^2/NDF : 0.0/0

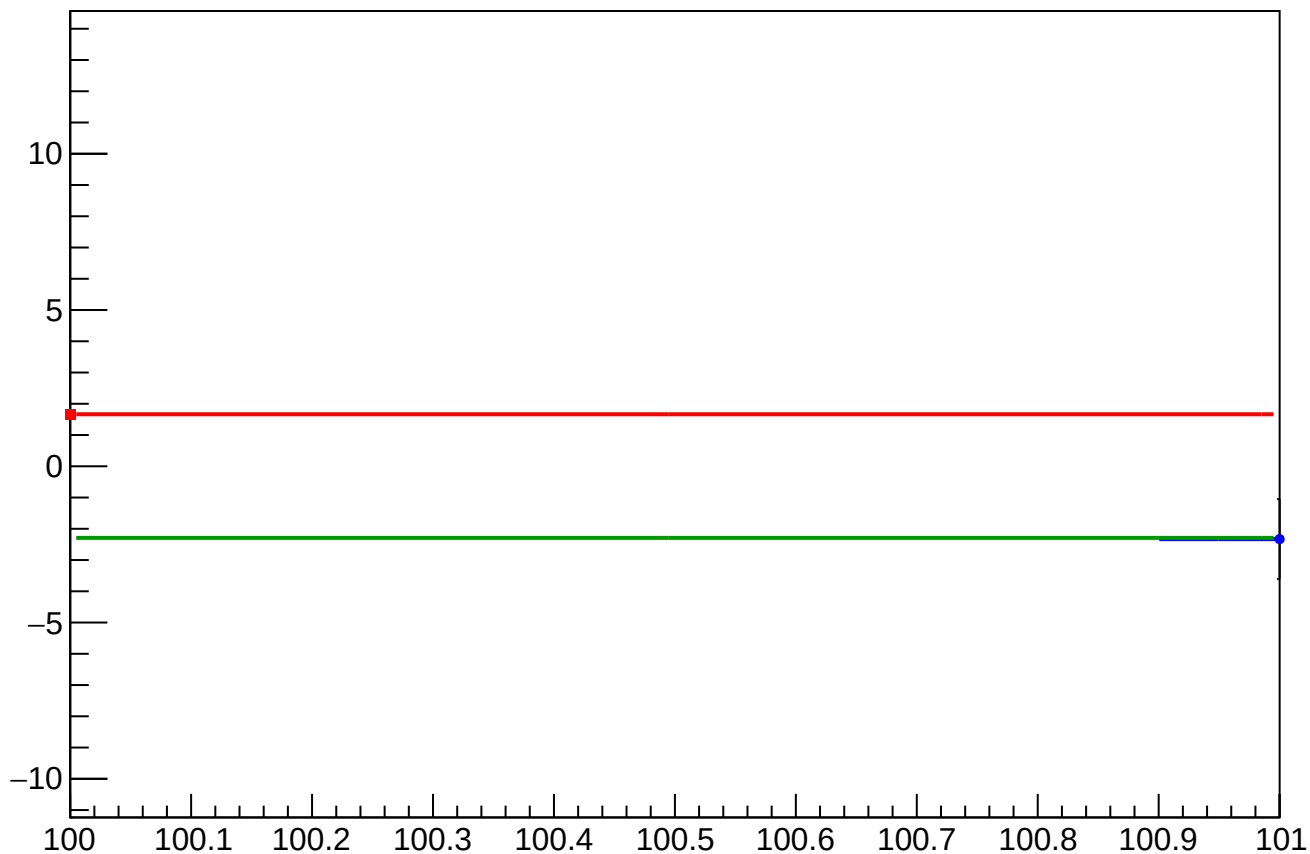
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.665+/-2.668 χ^2/NDF : 0.0/0

-89.745+/-2.621 χ^2/NDF : 326.9/1

162.127+/-14.175 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.330+/-1.279 χ^2/NDF : 0.0/0

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

Right Out: 1.665+/-12.902 χ^2/NDF : 0.0/0

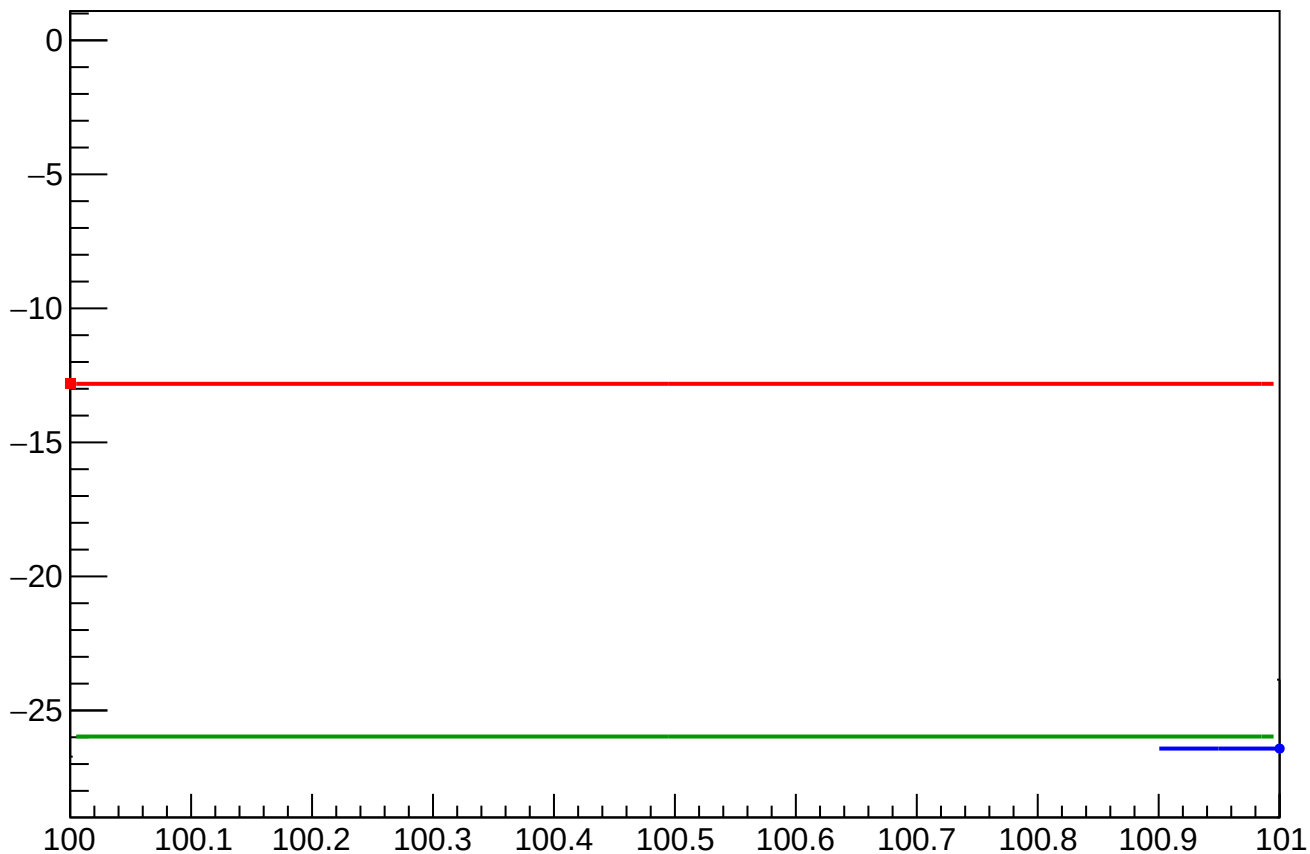
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.330+/-1.279 χ^2/NDF : 0.0/0

-2.291+/-1.273 χ^2/NDF : 0.1/1

1.665+/-12.902 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.422 $\pm$ 2.570 χ^2 /NDF: 0.0/0

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

Right Out: -12.815 $\pm$ 13.908 χ^2 /NDF: 0.0/0

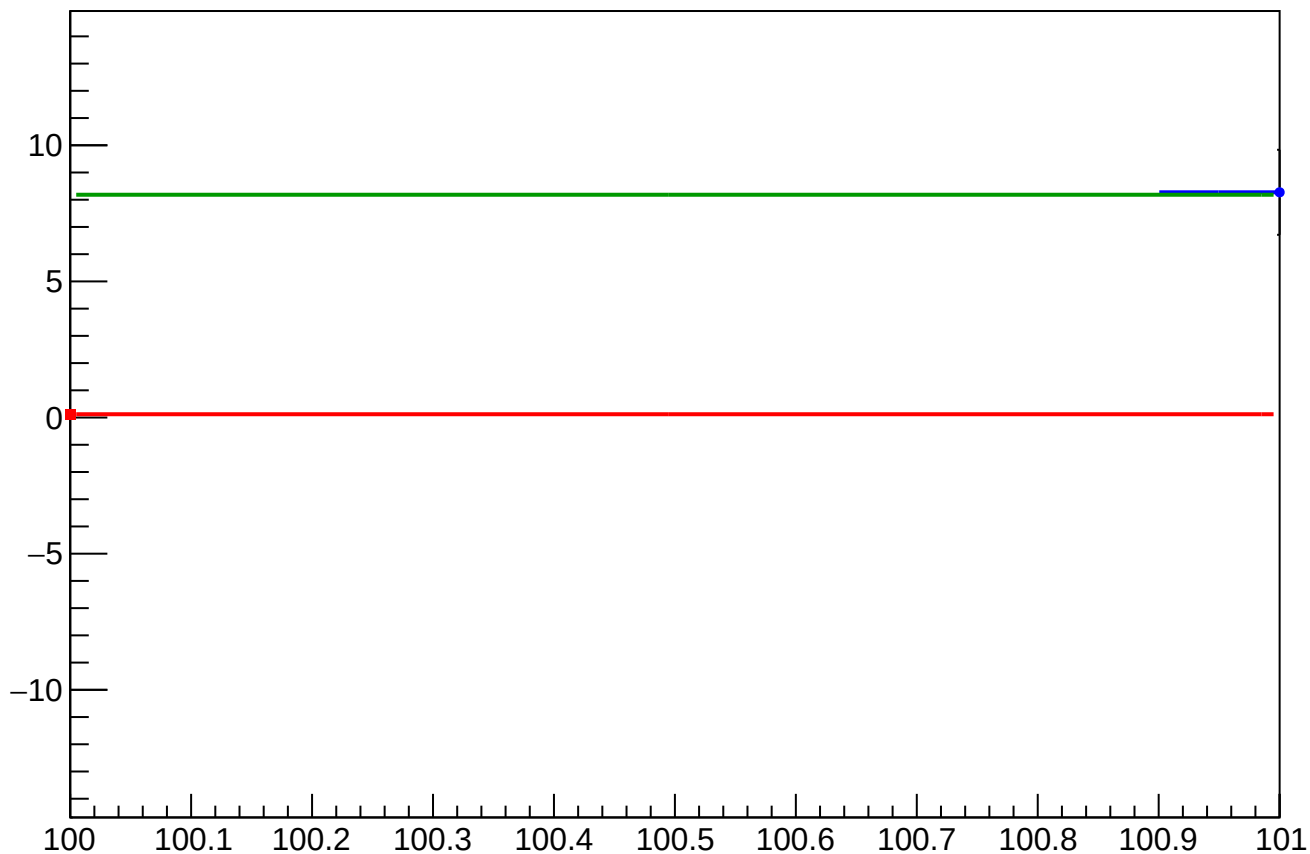
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.422 $\pm$ 2.570 χ^2 /NDF: 0.0/0

-25.973 $\pm$ 2.527 χ^2 /NDF: 0.9/1

-12.815 $\pm$ 13.908 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.273 $\pm$ 1.562 χ^2 /NDF: 0.0/0

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

Right Out: 0.122 $\pm$ 14.809 χ^2 /NDF: 0.0/0

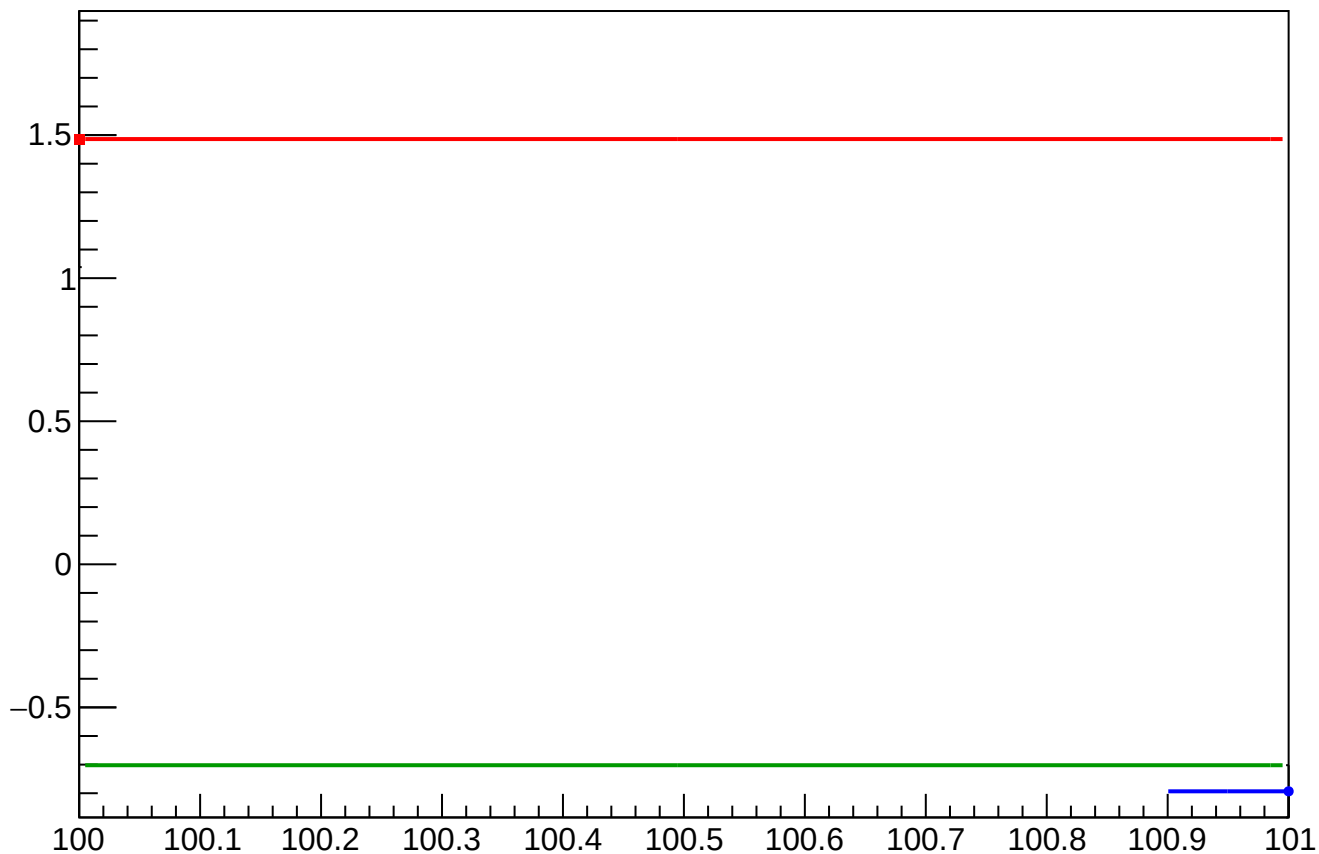
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.273 $\pm$ 1.562 χ^2 /NDF: 0.0/0

8.183 $\pm$ 1.553 χ^2 /NDF: 0.3/1

0.122 $\pm$ 14.809 χ^2 /NDF: 0.0/0

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: 1.486+/-0.447 χ^2/NDF : 0.0/0

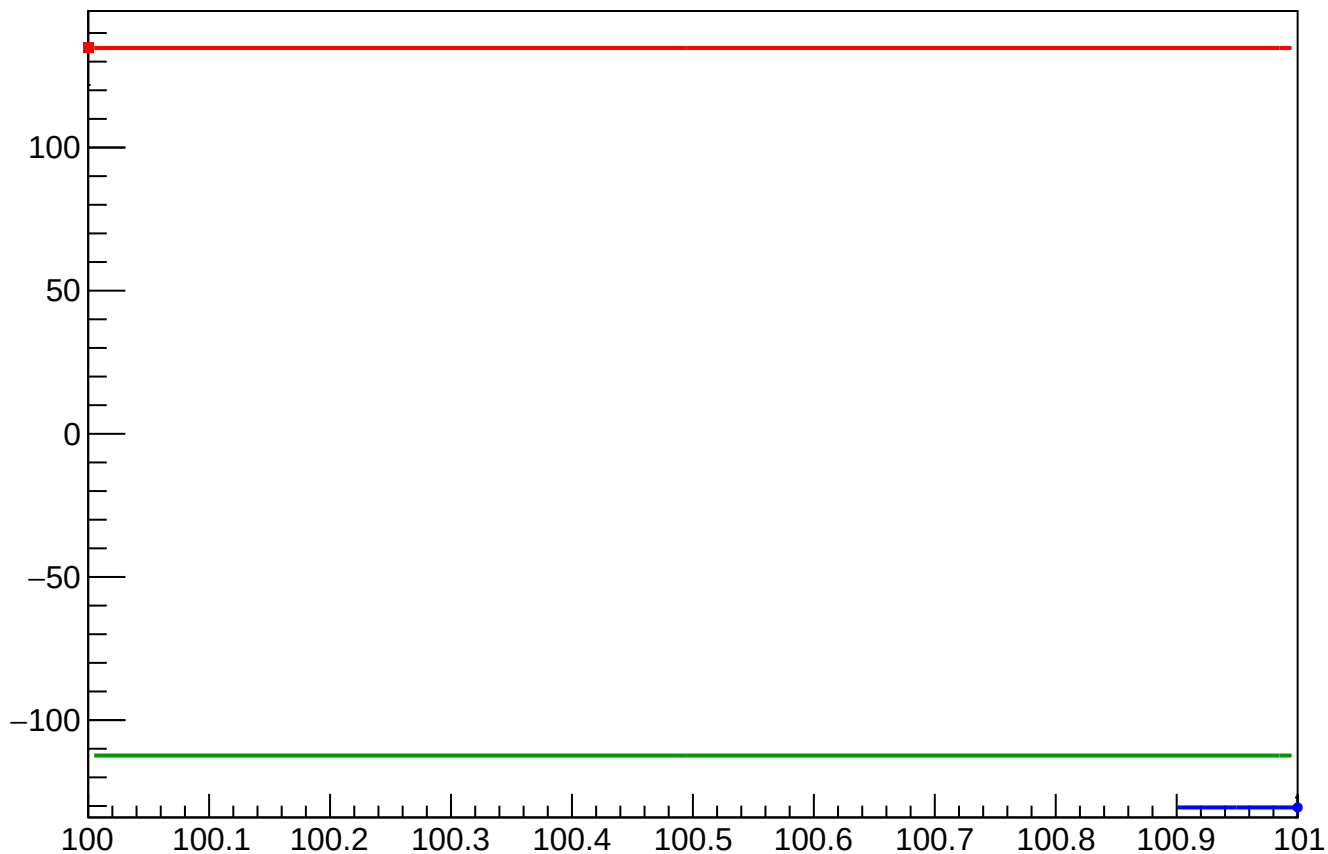
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.793+/-0.091 χ^2/NDF : 0.0/0

-0.702+/-0.090 χ^2/NDF : 24.9/1

1.486+/-0.447 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -130.504 $\pm$ 3.496 χ^2 /NDF: 0.0/0

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

Right Out: 134.774 $\pm$ 12.909 χ^2 /NDF: 0.0/0

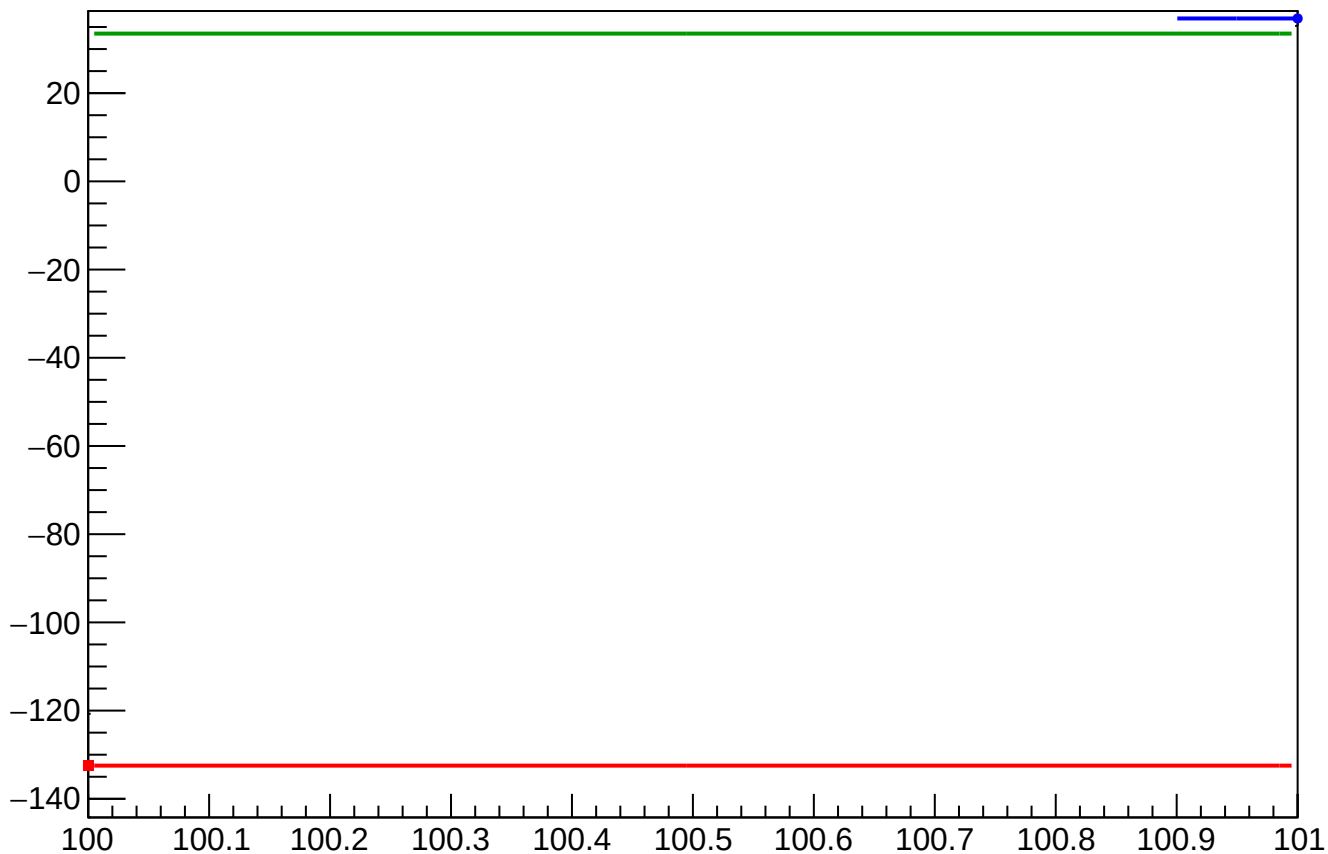
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-130.504 $\pm$ 3.496 χ^2 /NDF: 0.0/0

-112.372 $\pm$ 3.375 χ^2 /NDF: 393.5/1

134.774 $\pm$ 12.909 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.934 $\pm$ 1.690 χ^2 /NDF: 0.0/0

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

Right Out: -132.475 $\pm$ 11.753 χ^2 /NDF: 0.0/0

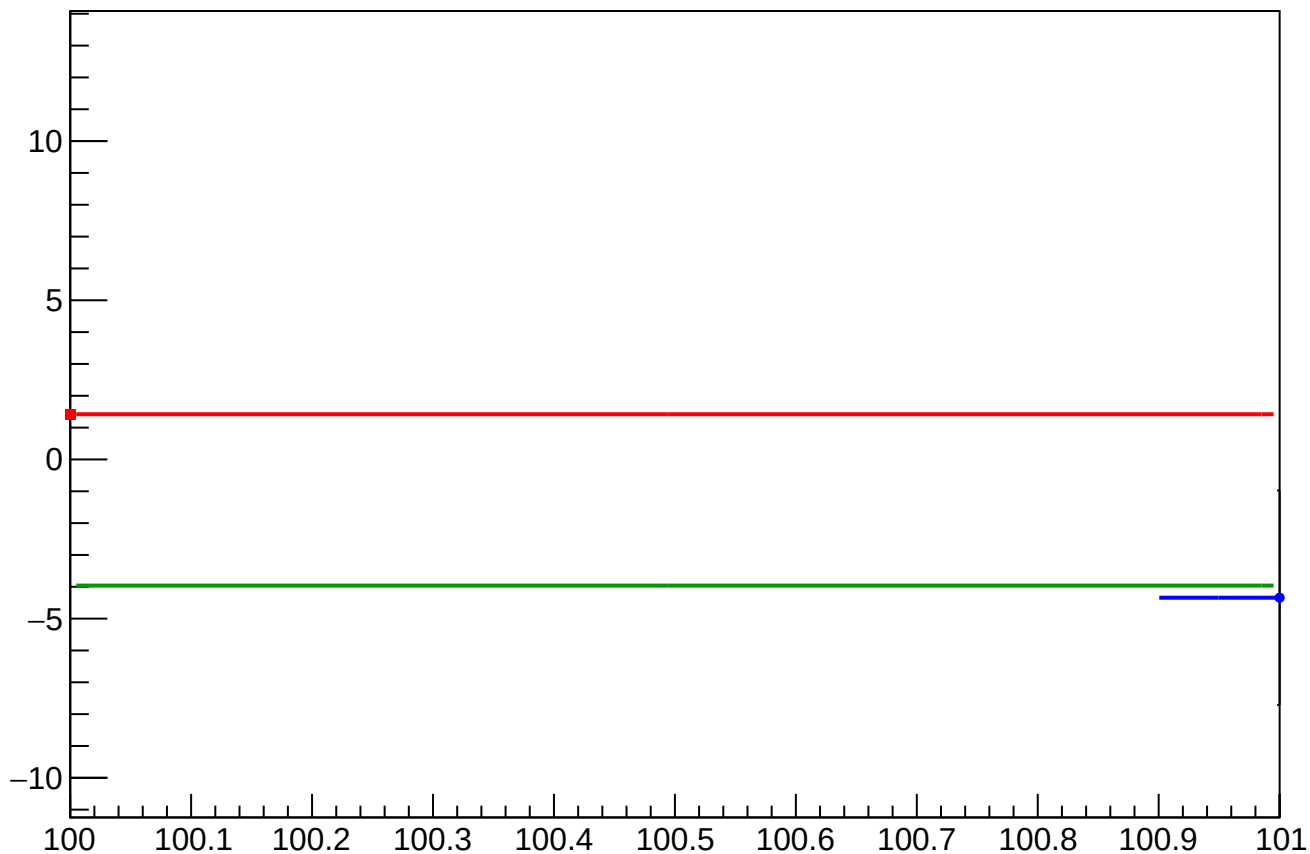
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.934 $\pm$ 1.690 χ^2 /NDF: 0.0/0

33.504 $\pm$ 1.672 χ^2 /NDF: 203.6/1

-132.475 $\pm$ 11.753 χ^2 /NDF: 0.0/0

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: 1.420+/-12.666 χ^2/NDF : 0.0/0

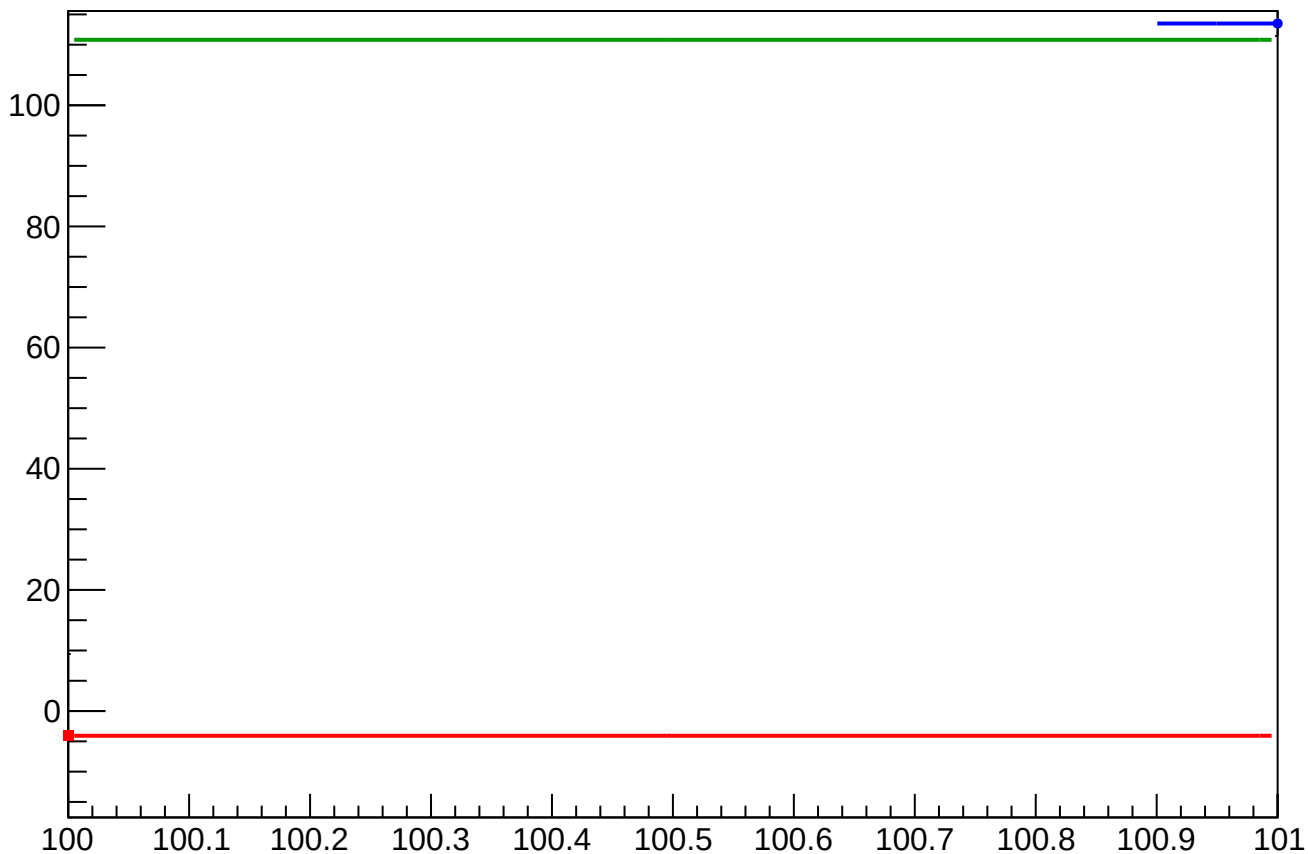
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.343+/-3.368 χ^2/NDF : 0.0/0

-3.962+/-3.255 χ^2/NDF : 0.2/1

1.420+/-12.666 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 113.498 $\pm$ 2.063 χ^2 /NDF: 0.0/0

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

Right Out: -4.072 $\pm$ 13.490 χ^2 /NDF: 0.0/0

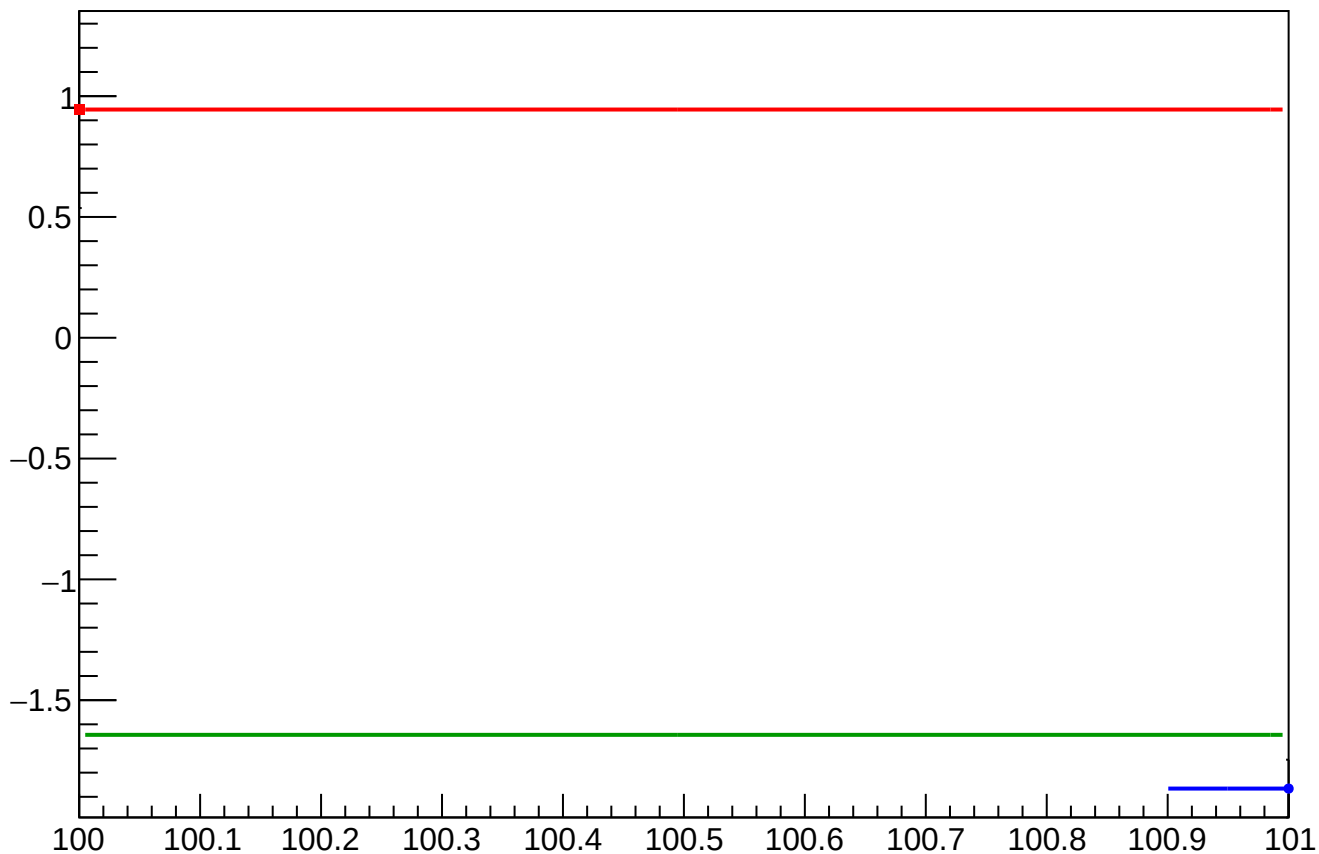
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.498 $\pm$ 2.063 χ^2 /NDF: 0.0/0

110.811 $\pm$ 2.039 χ^2 /NDF: 74.2/1

-4.072 $\pm$ 13.490 χ^2 /NDF: 0.0/0

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: 0.945+/-0.408 χ^2/NDF : 0.0/0

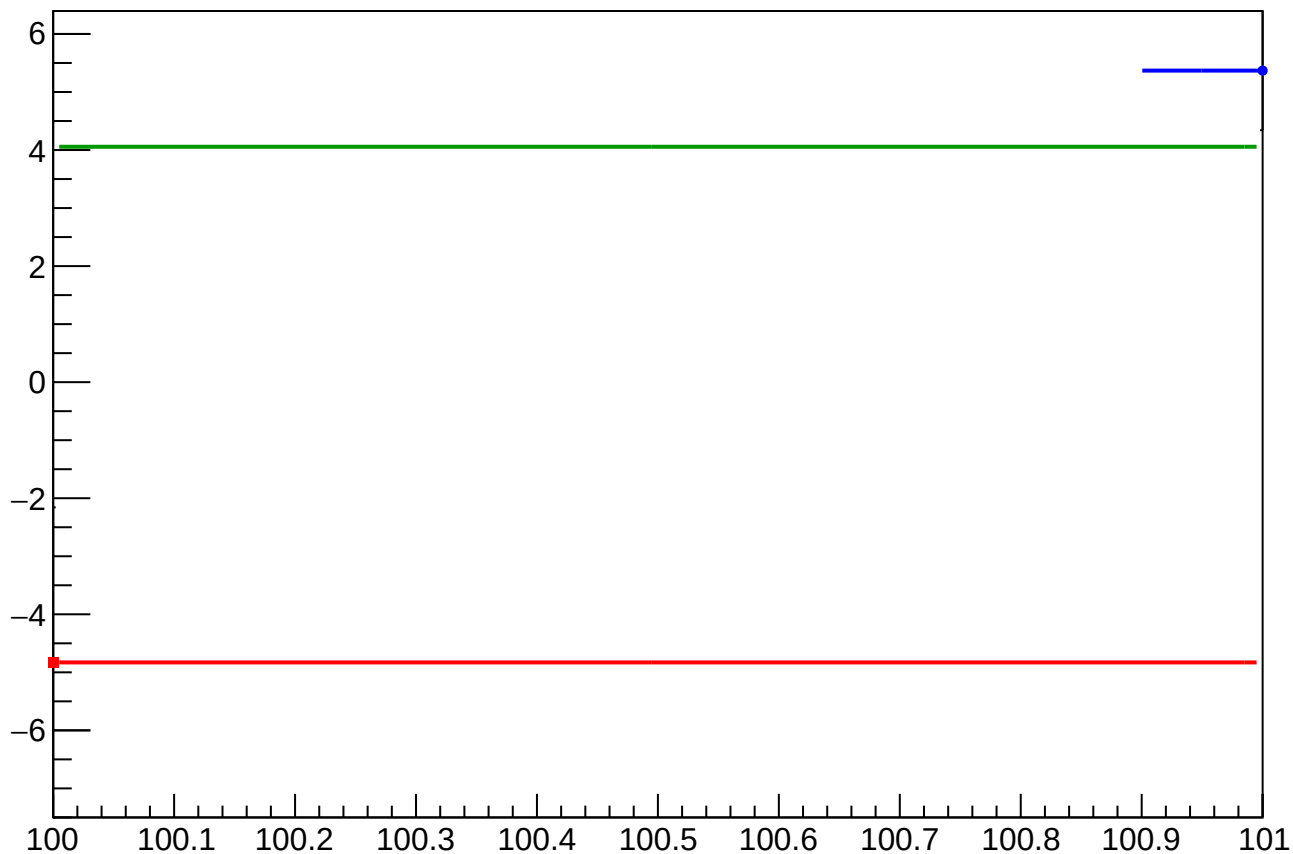
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.866+/-0.120 χ^2/NDF : 0.0/0

-1.644+/-0.115 χ^2/NDF : 43.7/1

0.945+/-0.408 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.369+/-1.027 χ^2/NDF : 0.0/0

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

Right Out: -4.829+/-2.672 χ^2/NDF : 0.0/0

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

5.369+/-1.027 χ^2/NDF : 0.0/0

4.056+/-0.958 χ^2/NDF : 12.7/1

-4.829+/-2.672 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.992 $\pm$ 0.502 χ^2 /NDF: 0.0/0

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

Right Out: -75.967 $\pm$ 2.435 χ^2 /NDF: 0.0/0

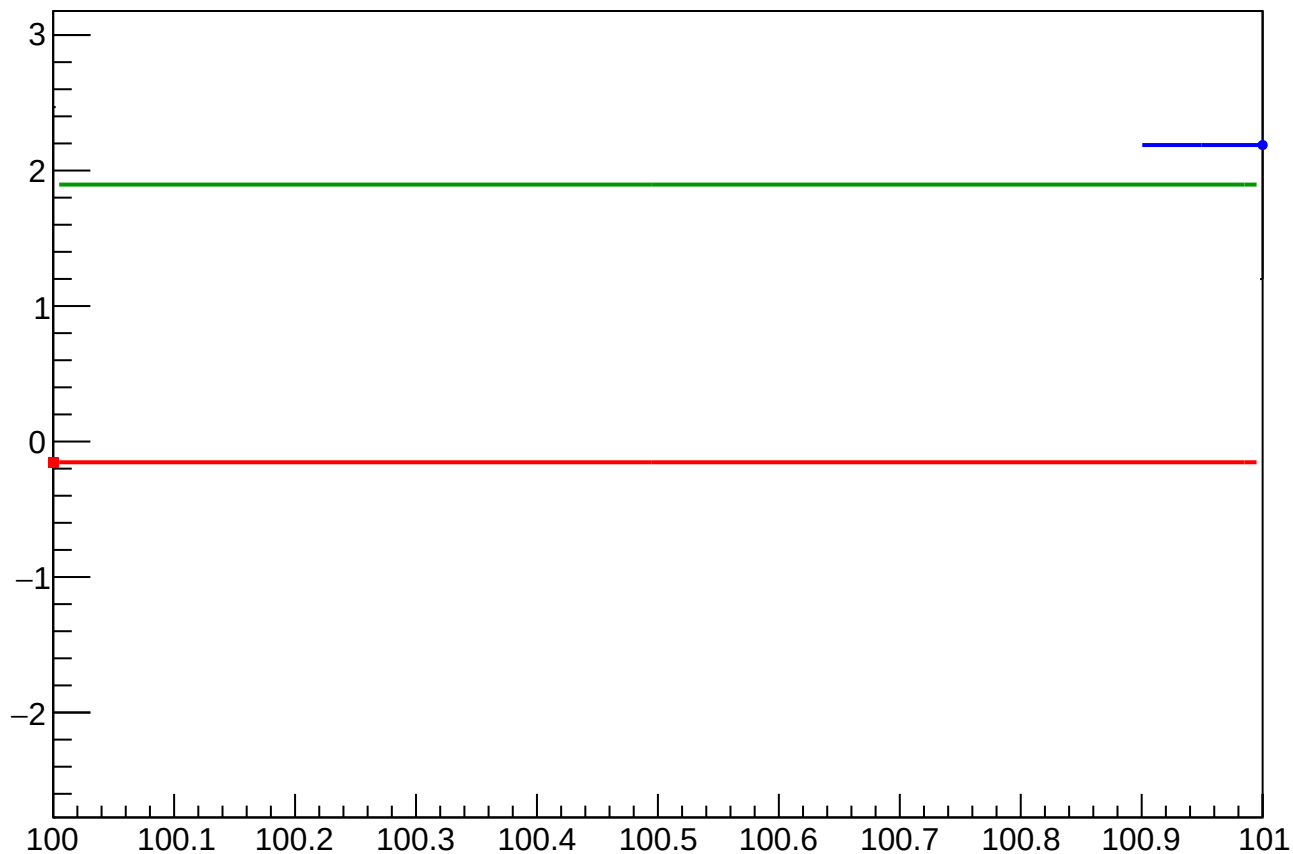
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

61.992 $\pm$ 0.502 χ^2 /NDF: 0.0/0

56.374 $\pm$ 0.491 χ^2 /NDF: 3078.5/1

-75.967 $\pm$ 2.435 χ^2 /NDF: 0.0/0

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: -0.153+/-2.621 χ^2 /NDF: 0.0/0

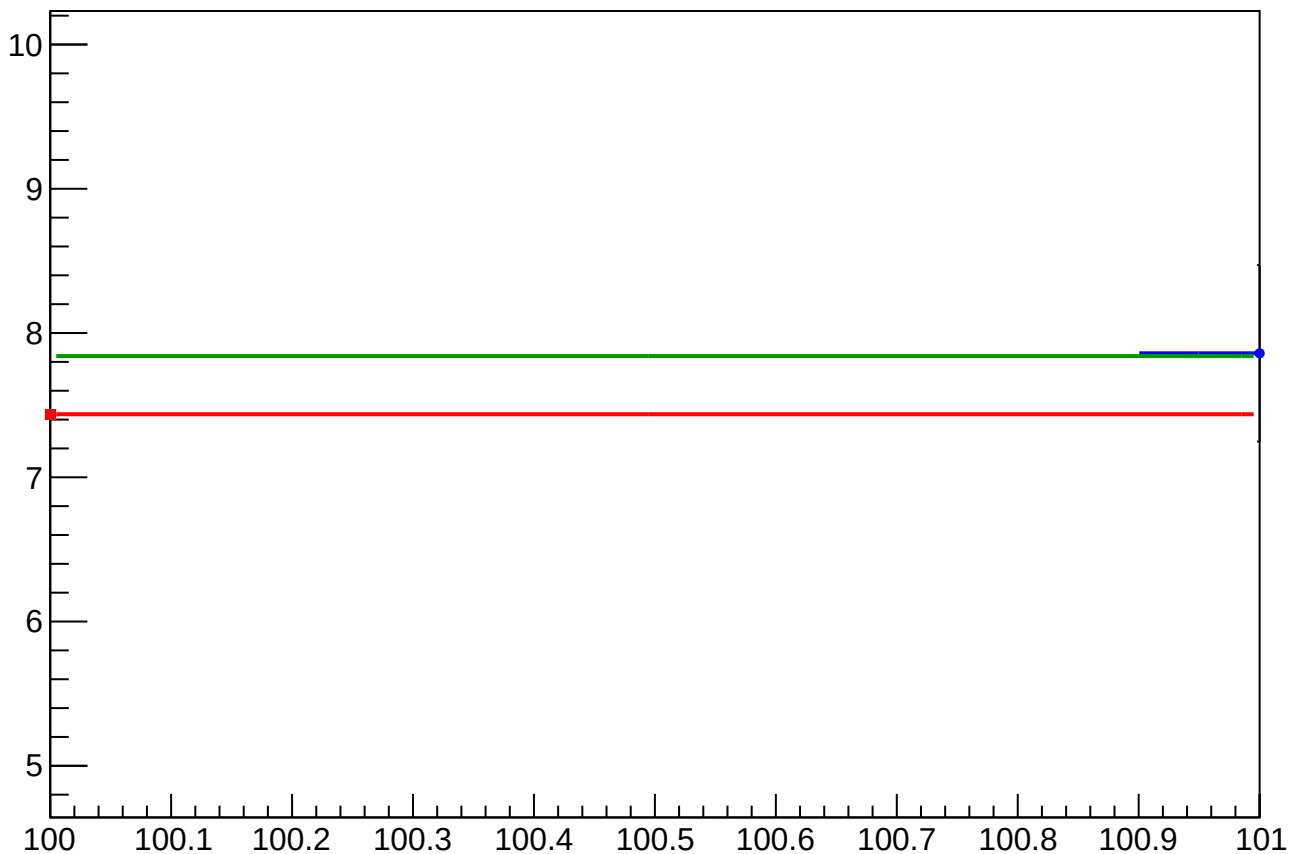
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2.188+/-0.989 χ^2 /NDF: 0.0/0

1.896+/-0.925 χ^2 /NDF: 0.7/1

-0.153+/-2.621 χ^2 /NDF: 0.0/0

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: 7.437 $\pm$ 2.795 χ^2 /NDF: 0.0/0

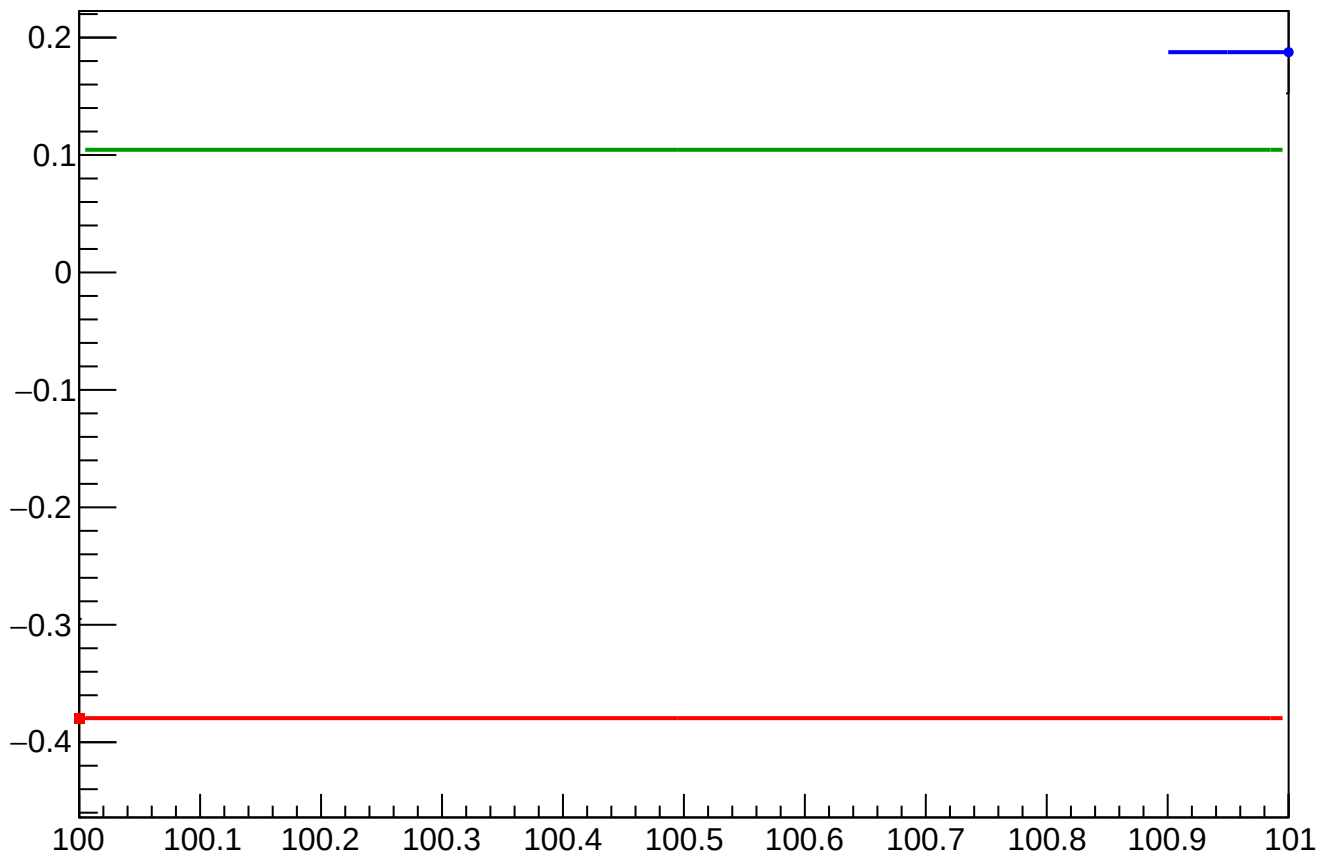
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.859 $\pm$ 0.611 χ^2 /NDF: 0.0/0

7.840 $\pm$ 0.597 χ^2 /NDF: 0.0/1

7.437 $\pm$ 2.795 χ^2 /NDF: 0.0/0

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: -0.380+/-0.085 χ^2 /NDF: 0.0/0

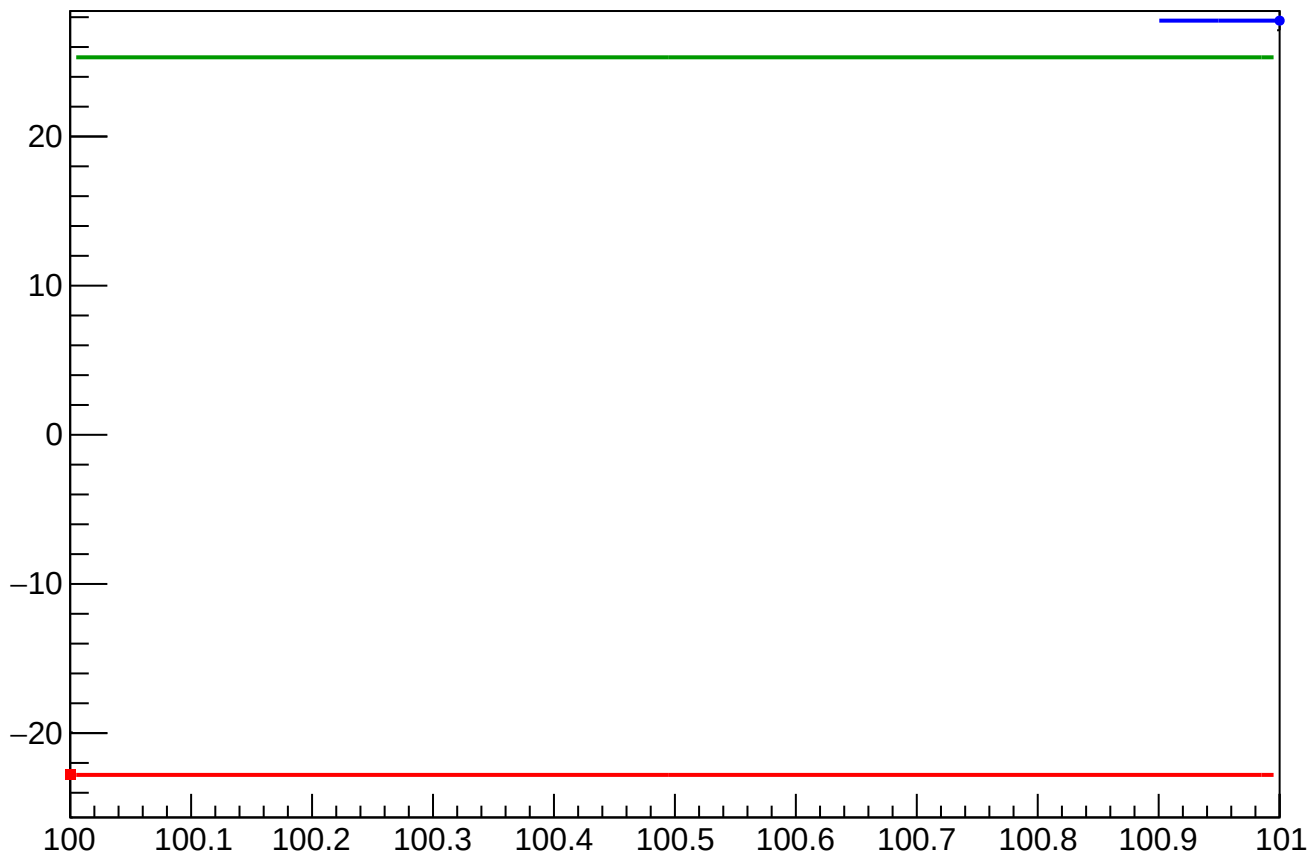
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.188+/-0.035 χ^2 /NDF: 0.0/0

0.104+/-0.032 χ^2 /NDF: 38.4/1

-0.380+/-0.085 χ^2 /NDF: 0.0/0

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: -22.802+/-2.853 χ^2/NDF : 0.0/0

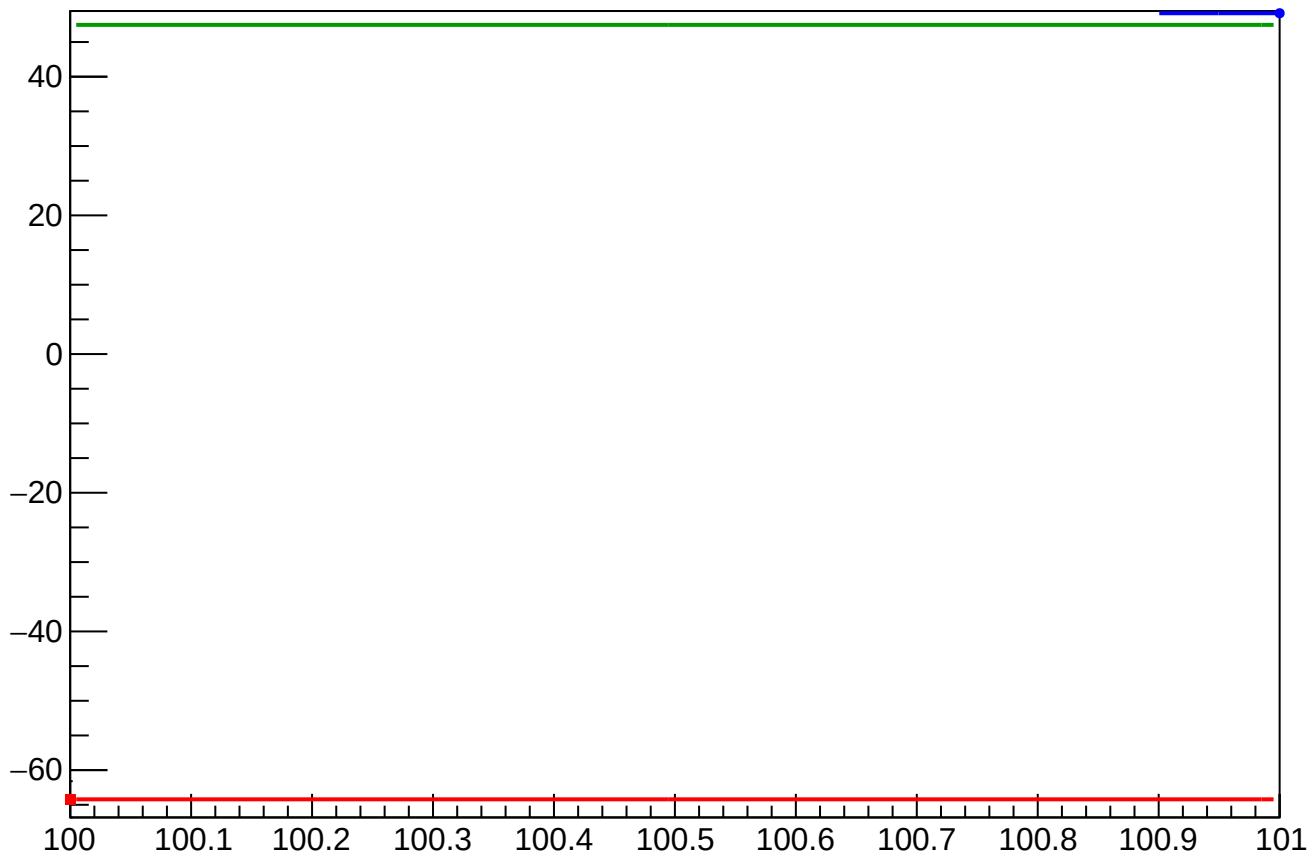
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.769+/-0.645 χ^2/NDF : 0.0/0

25.309+/-0.629 χ^2/NDF : 298.9/1

-22.802+/-2.853 χ^2/NDF : 0.0/0

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: -64.212+/-2.614 χ^2/NDF : 0.0/0

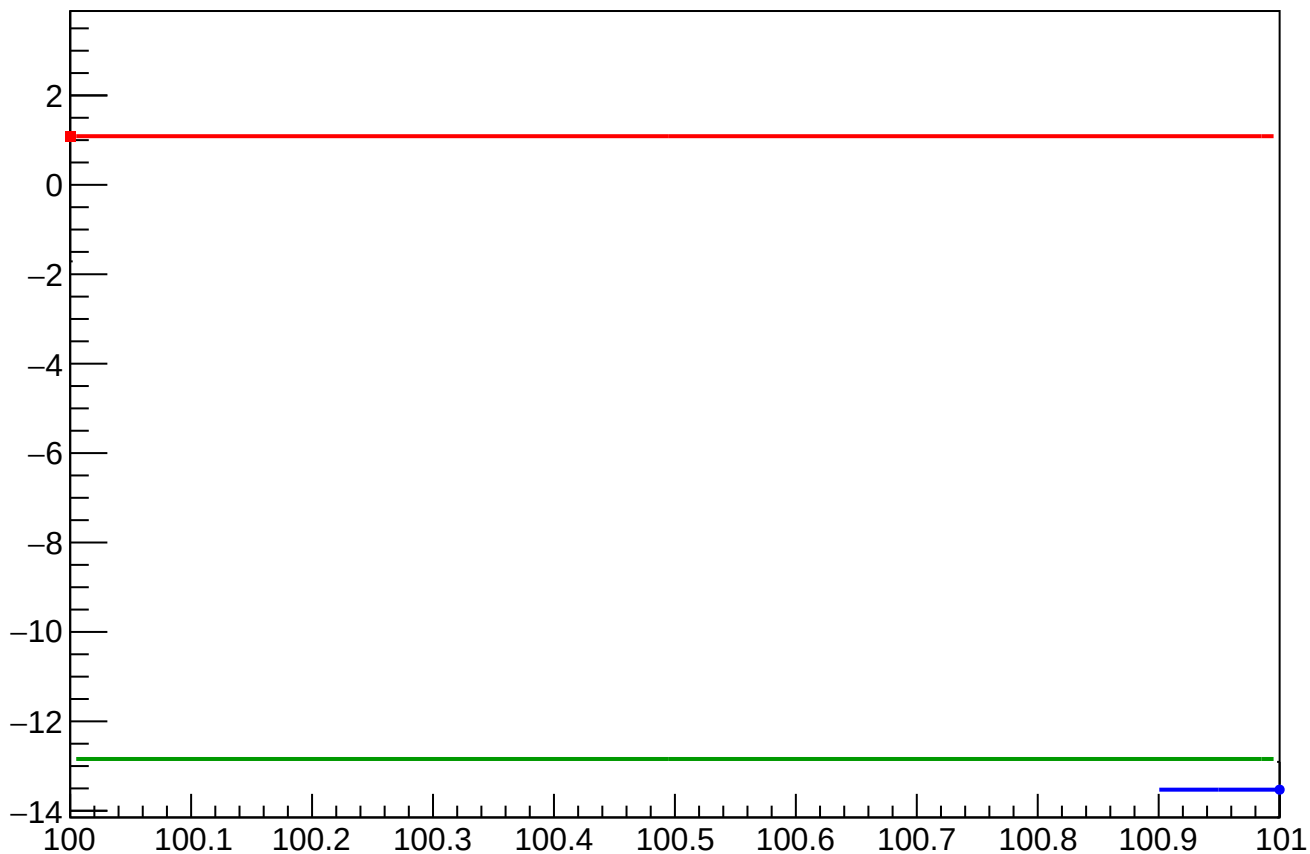
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.151+/-0.320 χ^2/NDF : 0.0/0

47.474+/-0.318 χ^2/NDF : 1853.5/1

-64.212+/-2.614 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.528 $\pm$ 0.622 χ^2 /NDF: 0.0/0

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

Right Out: 1.088 $\pm$ 2.800 χ^2 /NDF: 0.0/0

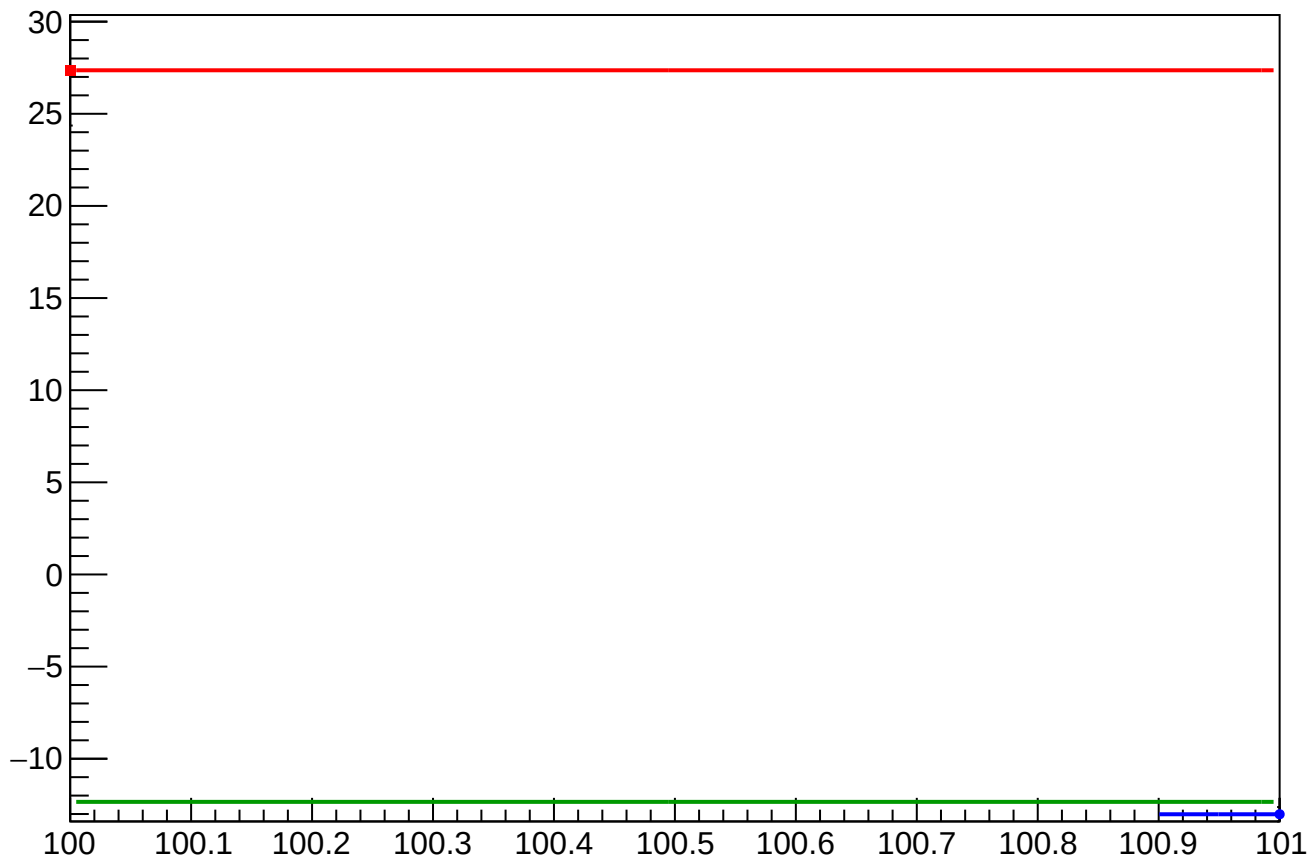
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.528 $\pm$ 0.622 χ^2 /NDF: 0.0/0

-12.842 $\pm$ 0.607 χ^2 /NDF: 26.0/1

1.088 $\pm$ 2.800 χ^2 /NDF: 0.0/0

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: 27.361 $\pm$ 2.999 χ^2/NDF : 0.0/0

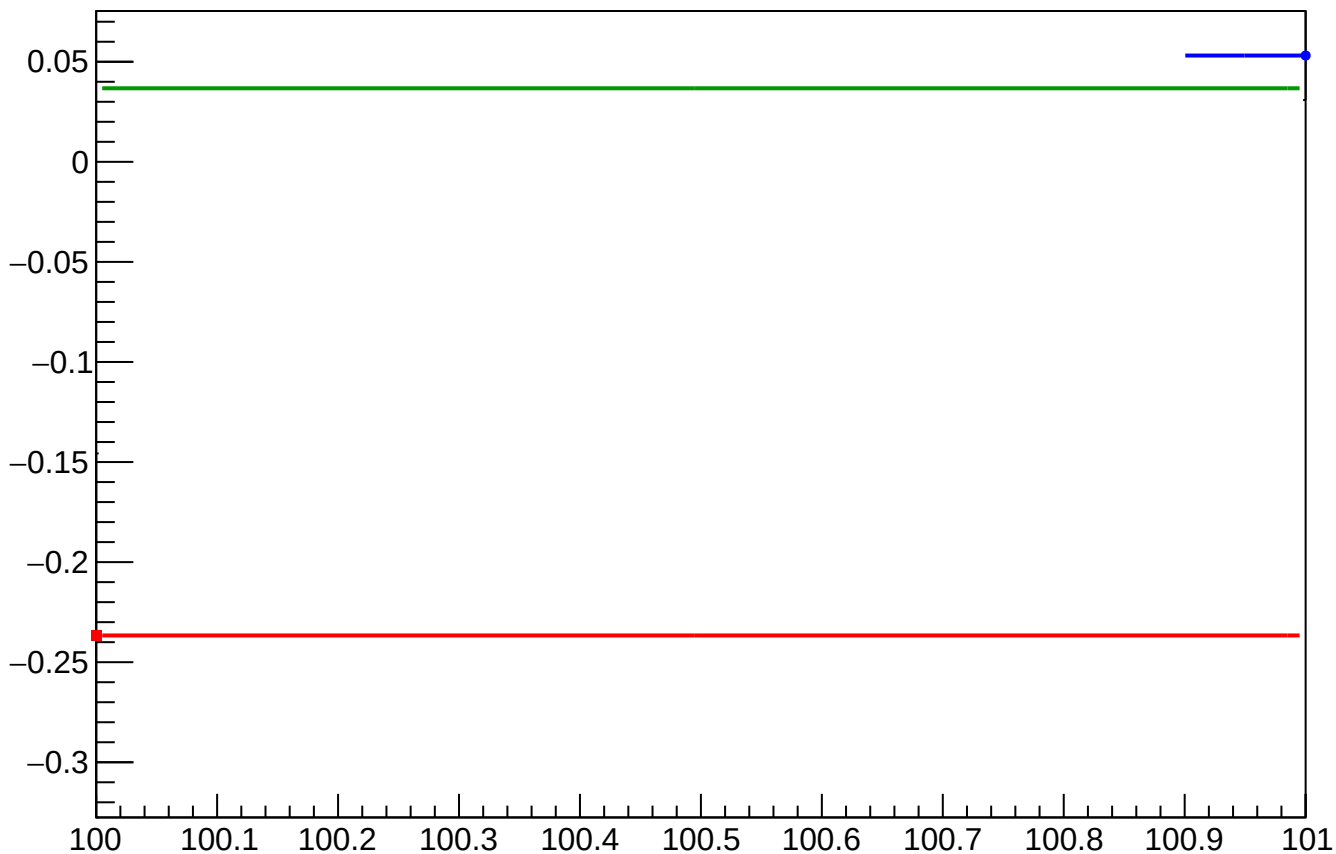
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-13.013 $\pm$ 0.390 χ^2/NDF : 0.0/0

-12.340 $\pm$ 0.387 χ^2/NDF : 178.2/1

27.361 $\pm$ 2.999 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.053 $\pm$ 0.022 χ^2 /NDF: 0.0/0

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

Right Out: -0.237 $\pm$ 0.091 χ^2 /NDF: 0.0/0

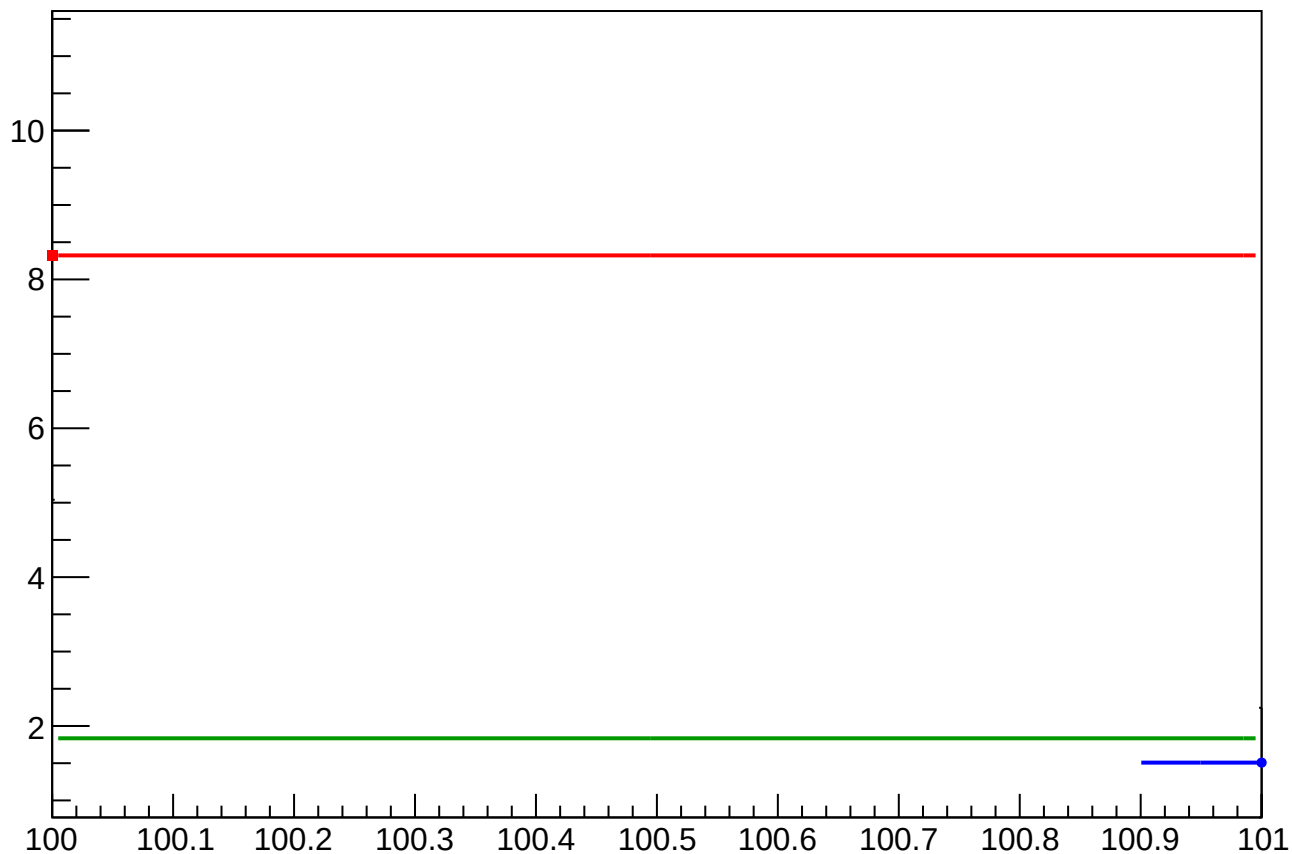
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.053 $\pm$ 0.022 χ^2 /NDF: 0.0/0

0.037 $\pm$ 0.022 χ^2 /NDF: 9.6/1

-0.237 $\pm$ 0.091 χ^2 /NDF: 0.0/0

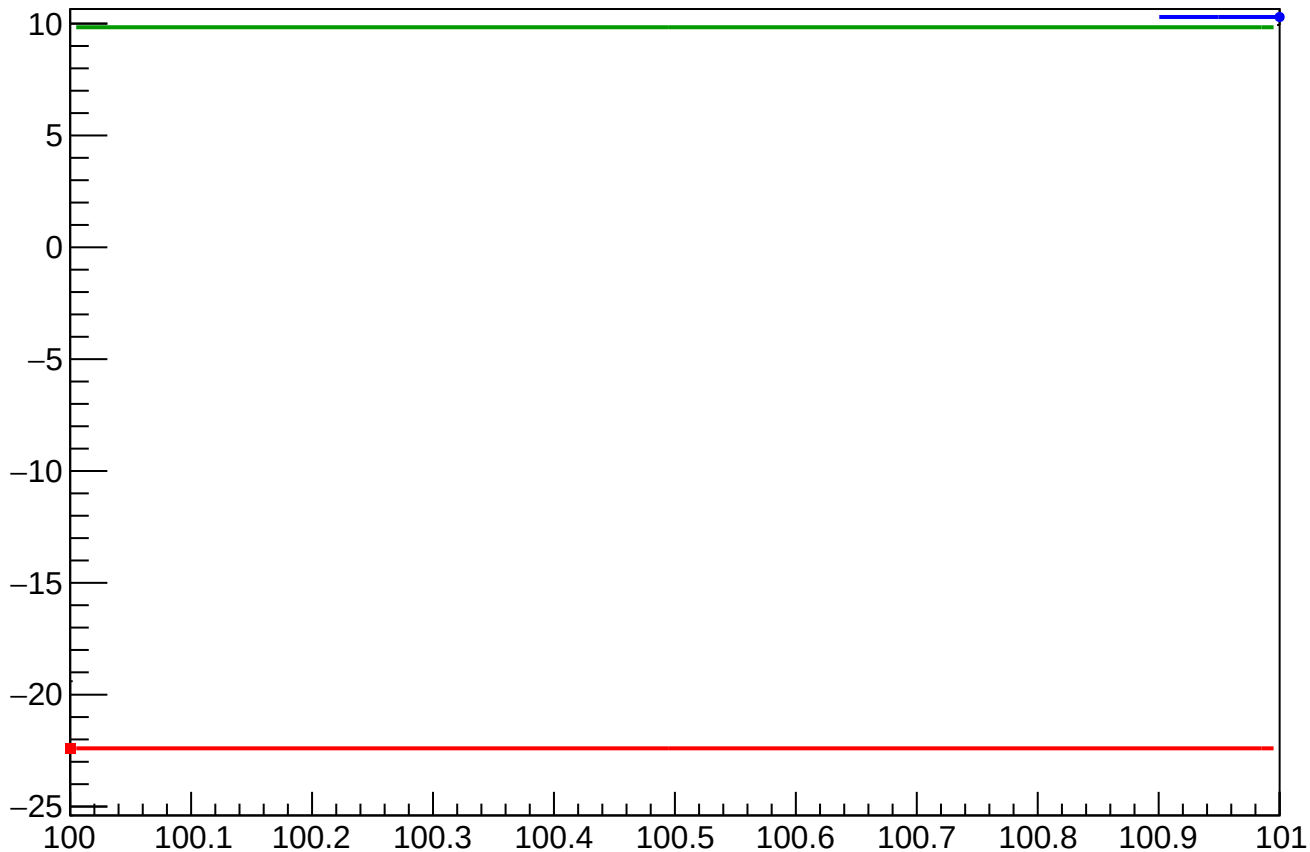
reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 8.323 $\pm$ 3.283 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.508 $\pm$ 0.737 χ^2 /NDF: 0.0/0
 1.835 $\pm$ 0.719 χ^2 /NDF: 4.1/1
 8.323 $\pm$ 3.283 χ^2 /NDF: 0.0/0

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: -22.398+/-3.000 χ^2/NDF : 0.0/0

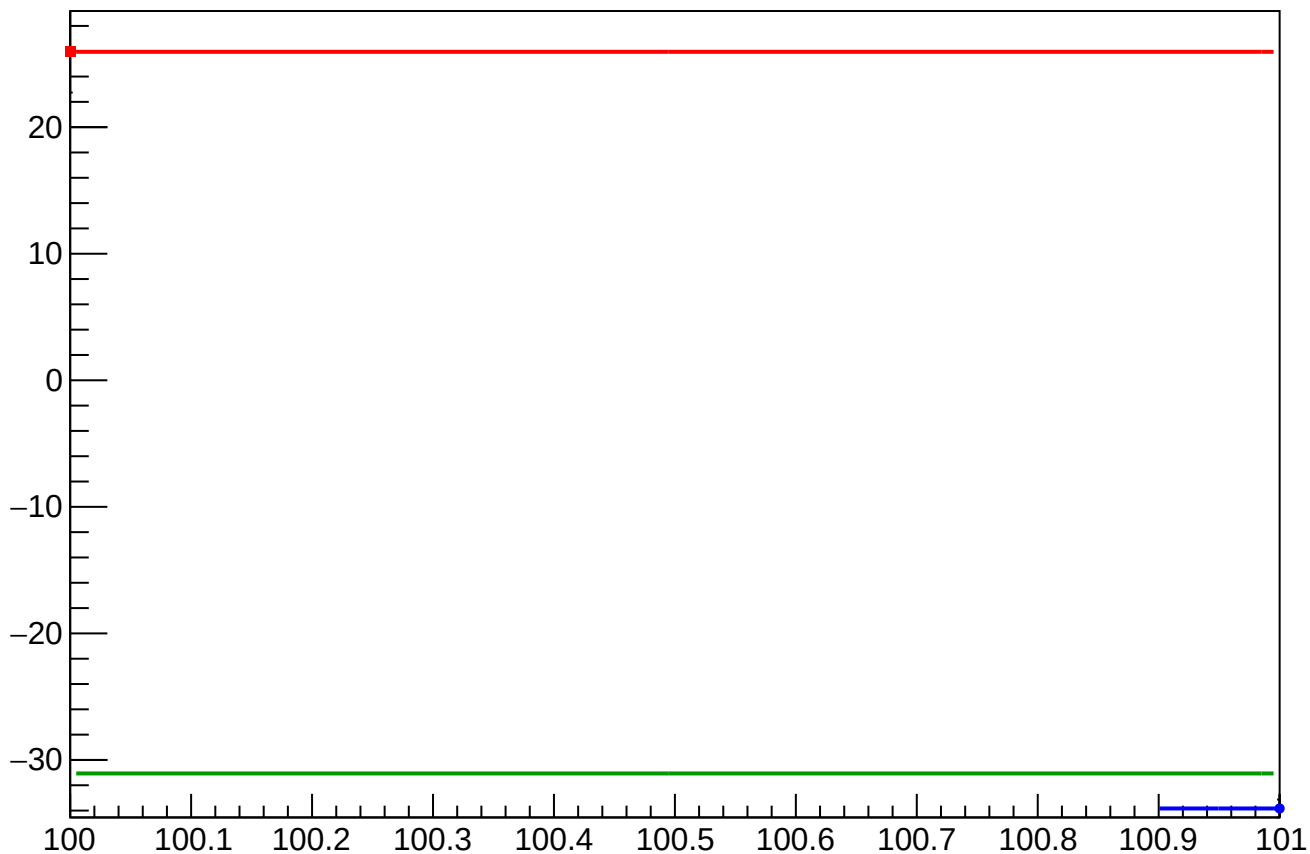
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.295+/-0.357 χ^2/NDF : 0.0/0

9.838+/-0.355 χ^2/NDF : 117.1/1

-22.398+/-3.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.833 ± 0.710 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 25.957 ± 3.222 $\chi^2/\text{NDF}: 0.0/0$

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

-33.833 ± 0.710 $\chi^2/\text{NDF}: 0.0/0$

-31.066 ± 0.693 $\chi^2/\text{NDF}: 328.4/1$

25.957 ± 3.222 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.932 $\pm$ 0.437 χ^2 /NDF: 0.0/0

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

Right Out: 27.435 $\pm$ 3.443 χ^2 /NDF: 0.0/0

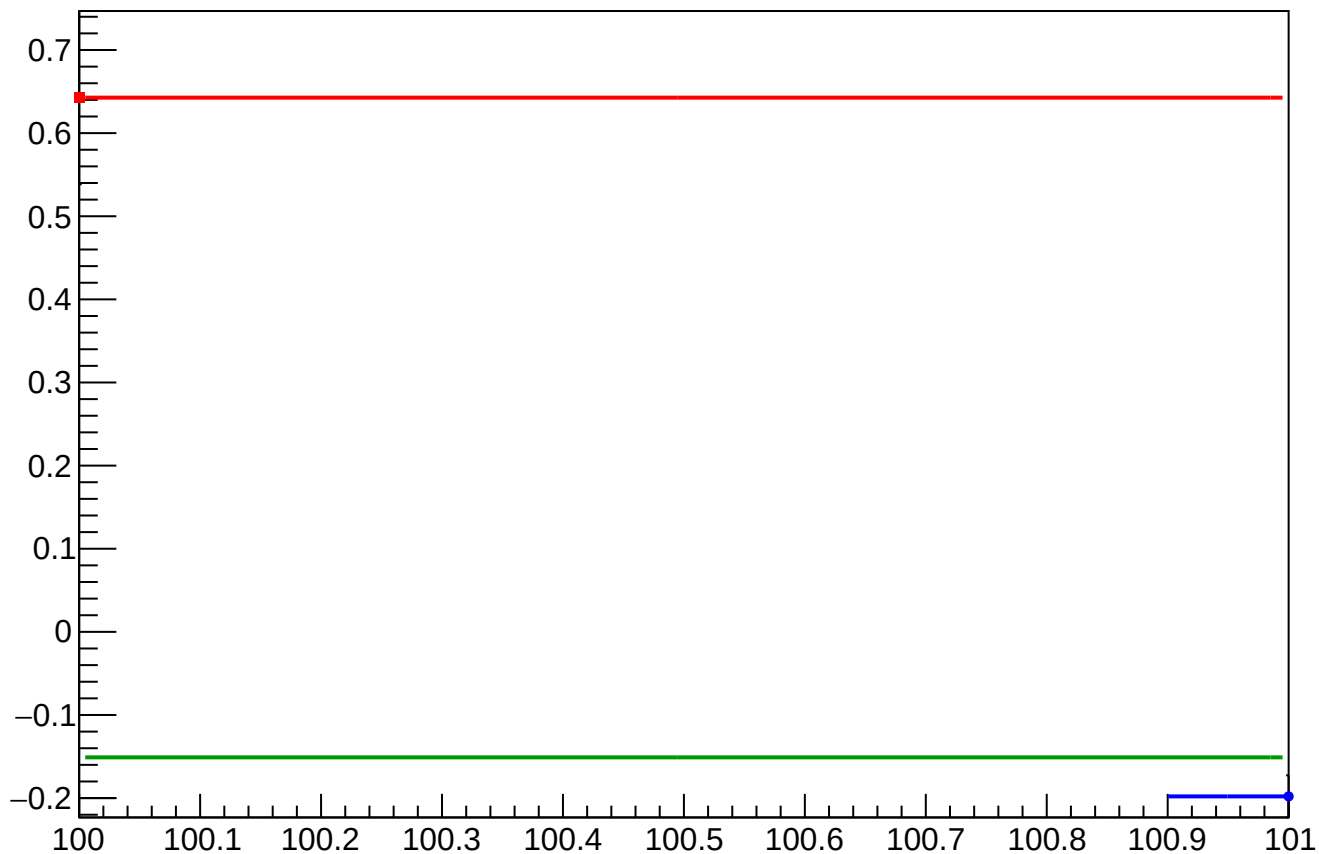
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.932 $\pm$ 0.437 χ^2 /NDF: 0.0/0

-13.277 $\pm$ 0.433 χ^2 /NDF: 142.0/1

27.435 $\pm$ 3.443 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.198 ± 0.025 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 0.643 ± 0.104 $\chi^2/\text{NDF}: 0.0/0$

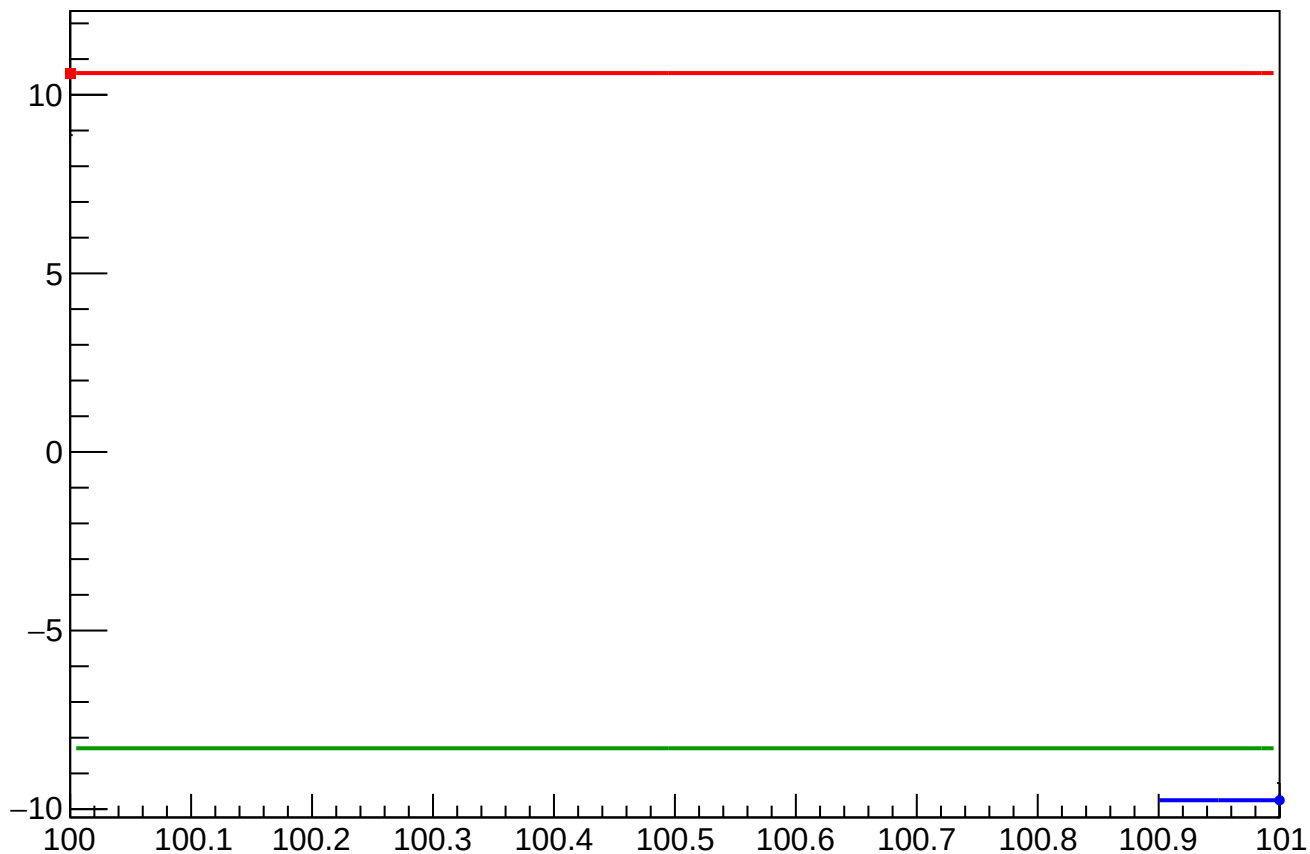
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.198 ± 0.025 $\chi^2/\text{NDF}: 0.0/0$

-0.151 ± 0.025 $\chi^2/\text{NDF}: 61.4/1$

0.643 ± 0.104 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -9.751 $\pm$ 0.482 χ^2 /NDF: 0.0/0

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

Right Out: 10.608 $\pm$ 1.737 χ^2 /NDF: 0.0/0

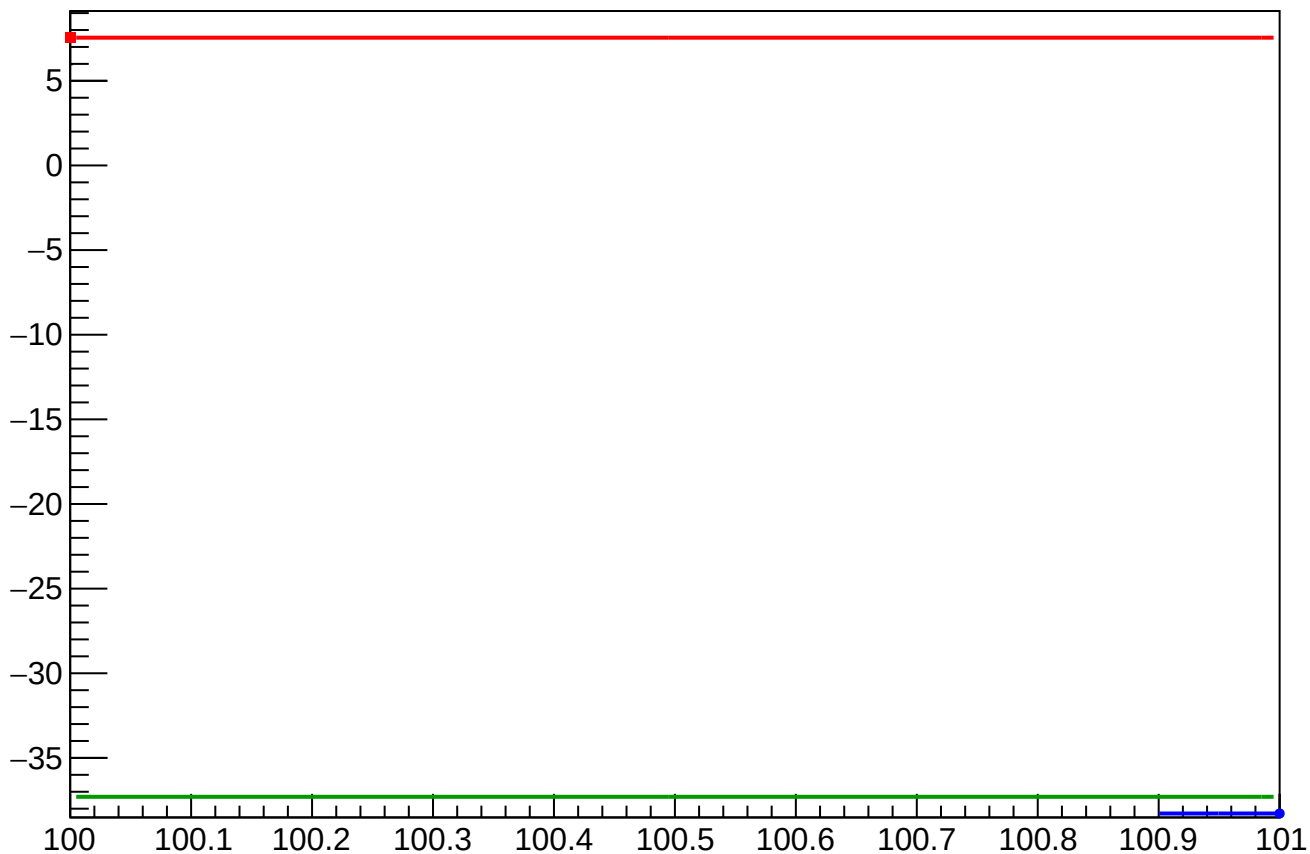
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9.751 $\pm$ 0.482 χ^2 /NDF: 0.0/0

-8.296 $\pm$ 0.464 χ^2 /NDF: 127.5/1

10.608 $\pm$ 1.737 χ^2 /NDF: 0.0/0

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: 7.548 $\pm$ 1.575 χ^2 /NDF: 0.0/0

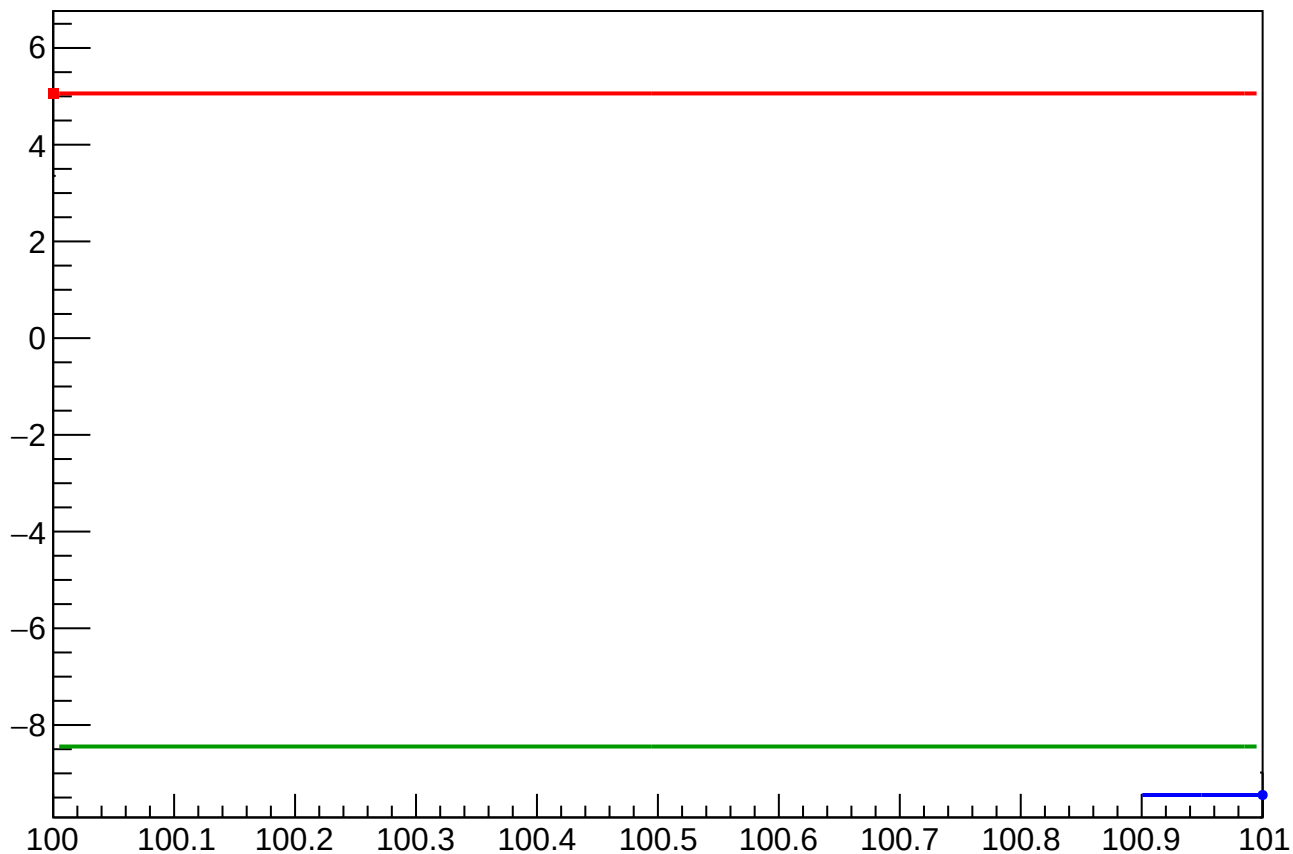
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.284 $\pm$ 0.234 χ^2 /NDF: 0.0/0

-37.298 $\pm$ 0.231 χ^2 /NDF: 828.5/1

7.548 $\pm$ 1.575 χ^2 /NDF: 0.0/0

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: 5.060 $\pm$ 1.705 χ^2 /NDF: 0.0/0

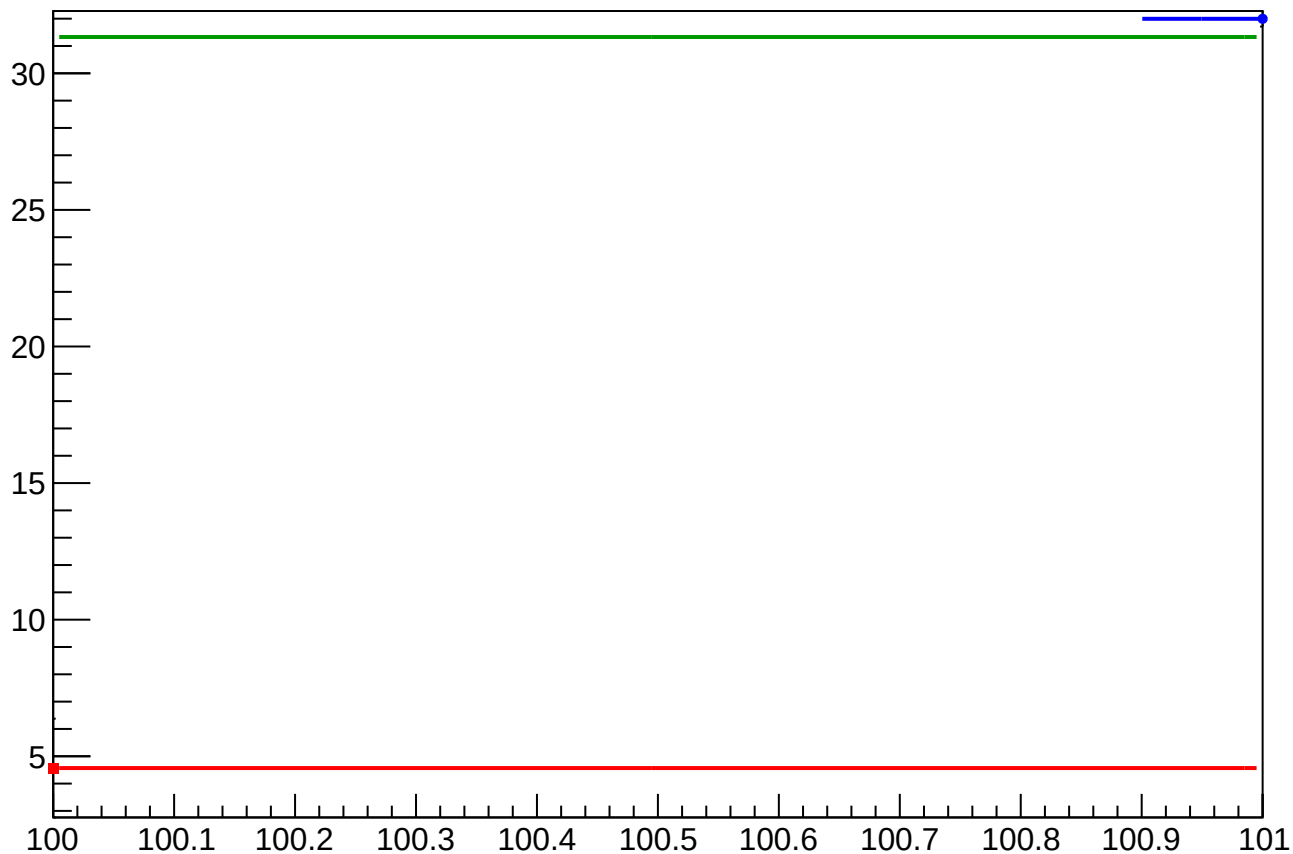
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9.447 $\pm$ 0.464 χ^2 /NDF: 0.0/0

-8.445 $\pm$ 0.448 χ^2 /NDF: 67.4/1

5.060 $\pm$ 1.705 χ^2 /NDF: 0.0/0

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: 4.568 $\pm$ 1.808 χ^2 /NDF: 0.0/0

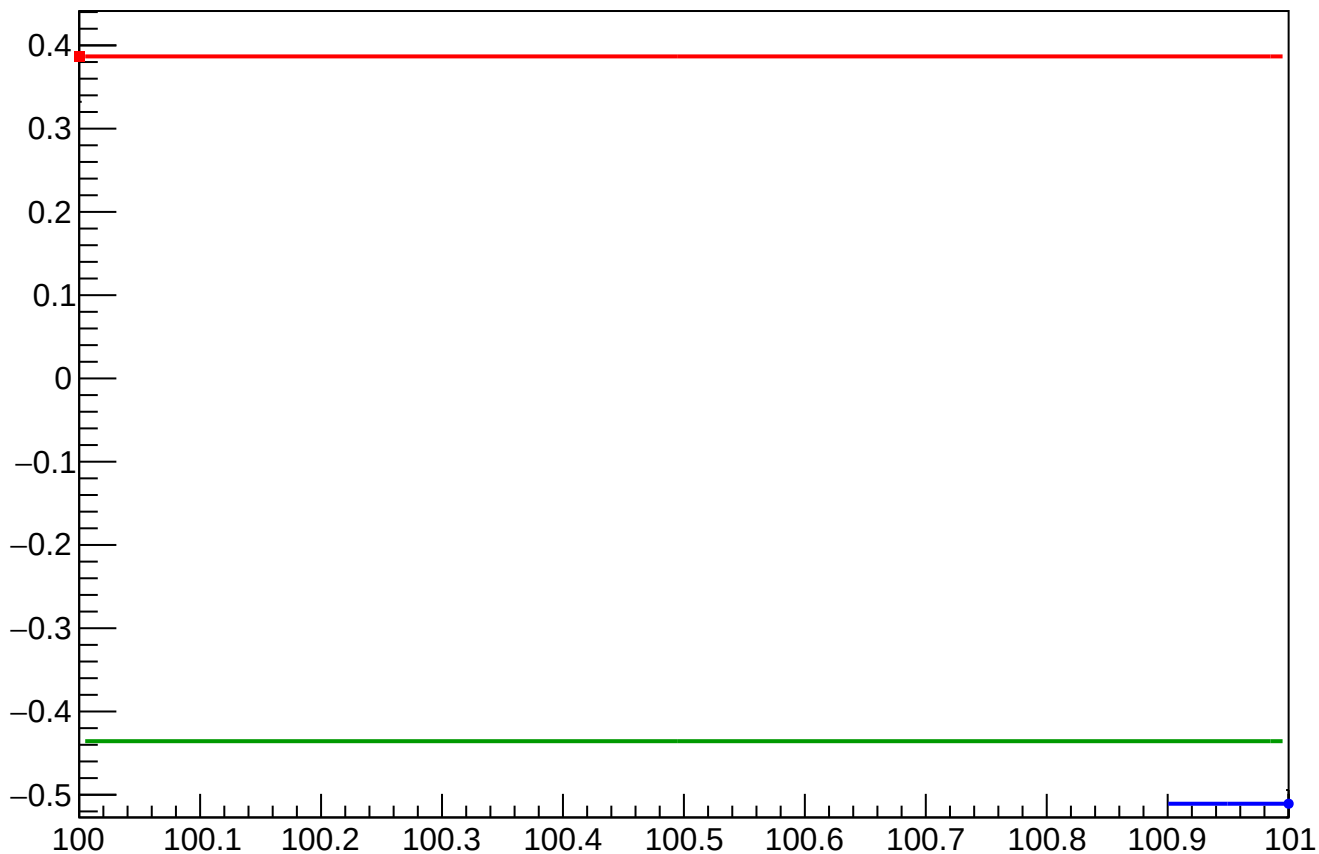
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.995 $\pm$ 0.285 χ^2 /NDF: 0.0/0

31.329 $\pm$ 0.282 χ^2 /NDF: 224.5/1

4.568 $\pm$ 1.808 χ^2 /NDF: 0.0/0

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: 0.387+/-0.055 χ^2/NDF : 0.0/0

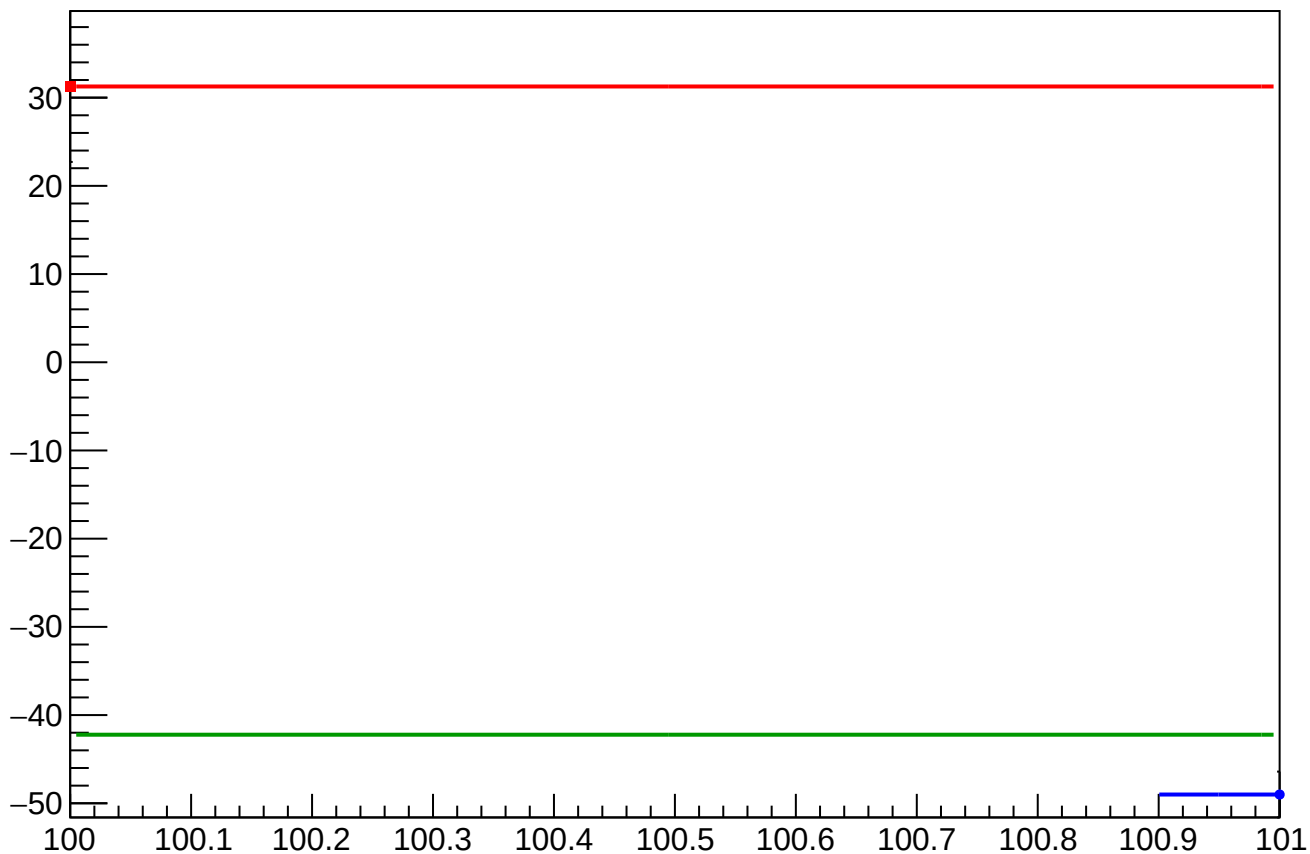
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.511+/-0.016 χ^2/NDF : 0.0/0

-0.436+/-0.016 χ^2/NDF : 248.3/1

0.387+/-0.055 χ^2/NDF : 0.0/0

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: 31.266 $\pm$ 8.556 χ^2/NDF : 0.0/0

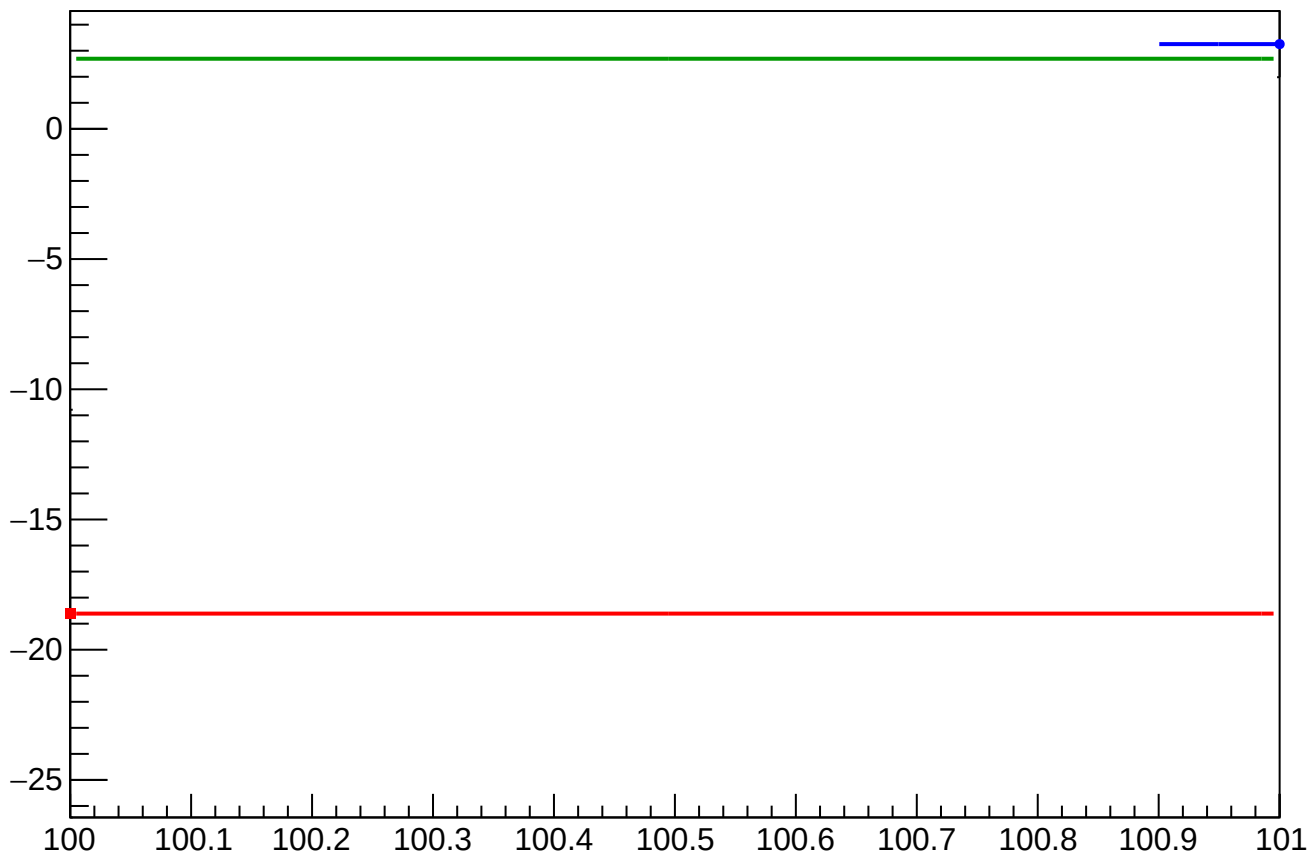
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-49.008 $\pm$ 2.599 χ^2/NDF : 0.0/0

-42.226 $\pm$ 2.487 χ^2/NDF : 80.6/1

31.266 $\pm$ 8.556 χ^2/NDF : 0.0/0

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: -18.613+/-7.828 χ^2/NDF : 0.0/0

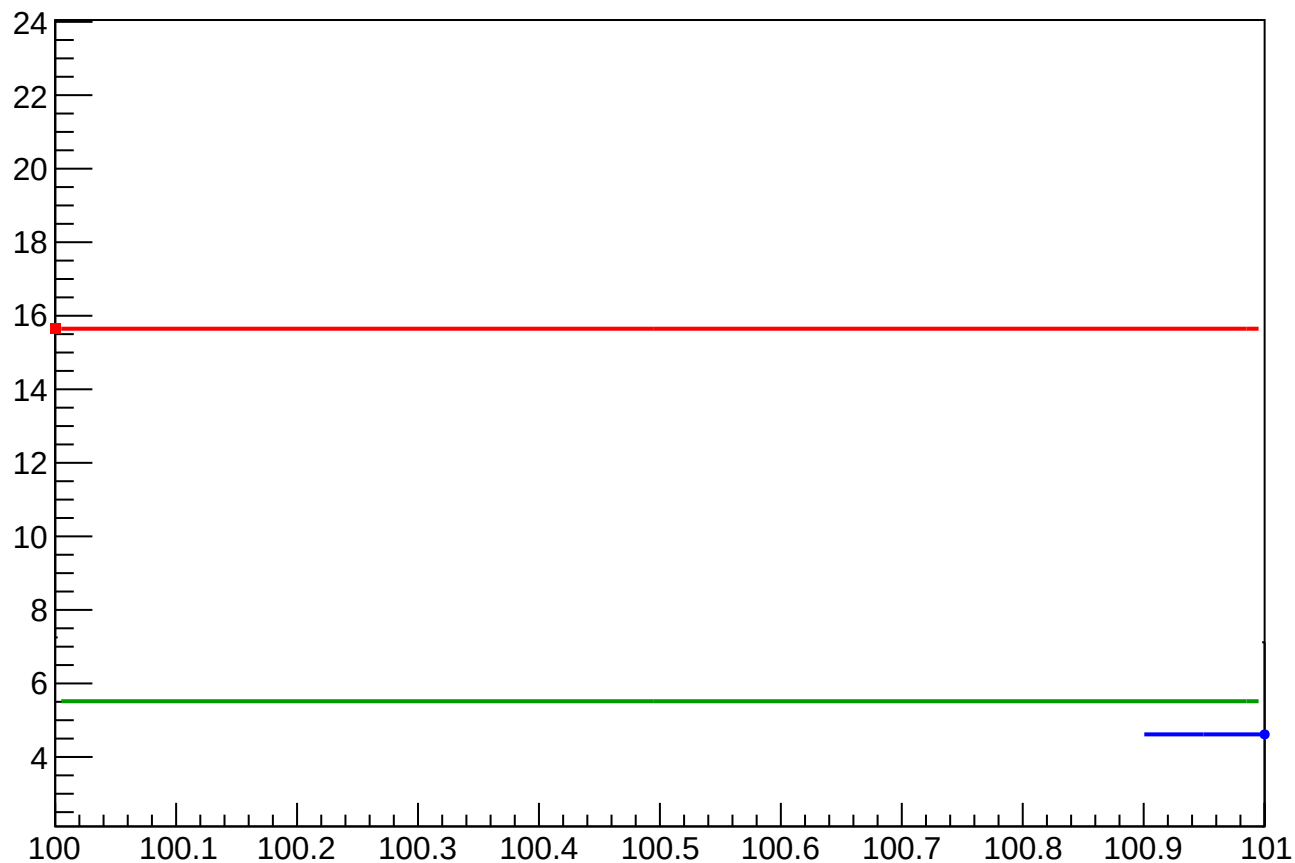
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.254+/-1.271 χ^2/NDF : 0.0/0

2.692+/-1.254 χ^2/NDF : 7.6/1

-18.613+/-7.828 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.615 $\pm$ 2.504 χ^2 /NDF: 0.0/0

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

Right Out: 15.647 $\pm$ 8.396 χ^2 /NDF: 0.0/0

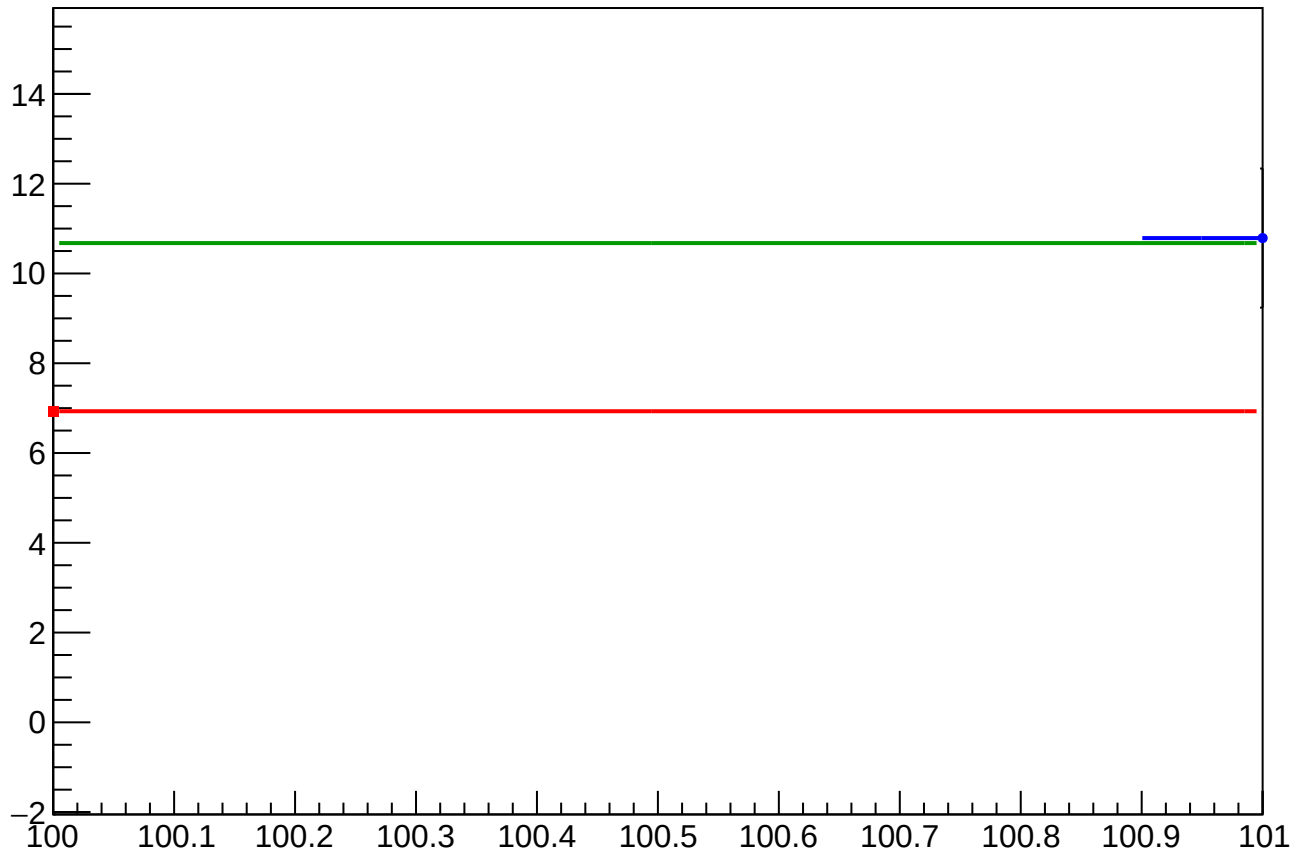
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.615 $\pm$ 2.504 χ^2 /NDF: 0.0/0

5.516 $\pm$ 2.400 χ^2 /NDF: 1.6/1

15.647 $\pm$ 8.396 χ^2 /NDF: 0.0/0

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: 6.931+/-8.983 χ^2/NDF : 0.0/0

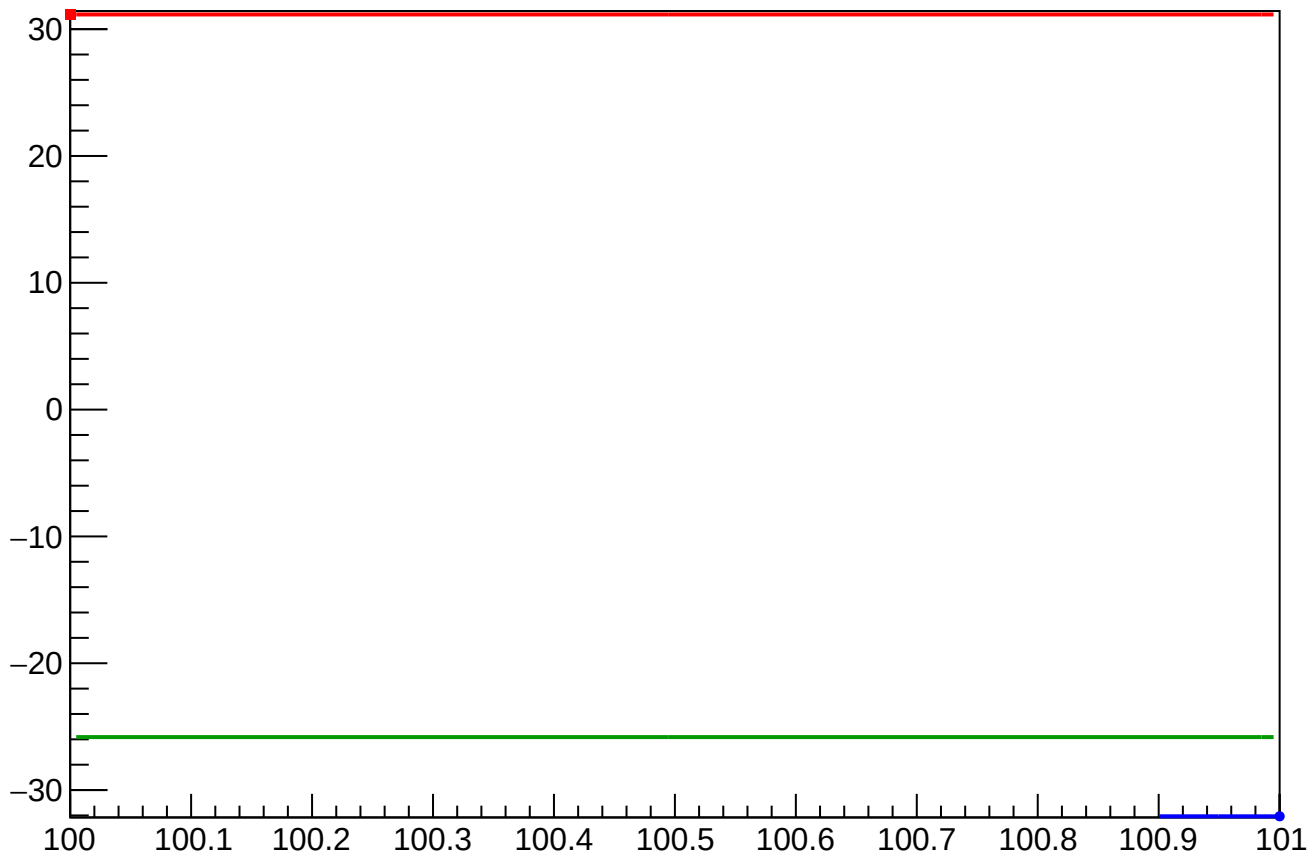
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.789+/-1.550 χ^2/NDF : 0.0/0

10.677+/-1.527 χ^2/NDF : 0.2/1

6.931+/-8.983 χ^2/NDF : 0.0/0

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: 31.158+/-0.272 χ^2/NDF : 0.0/0

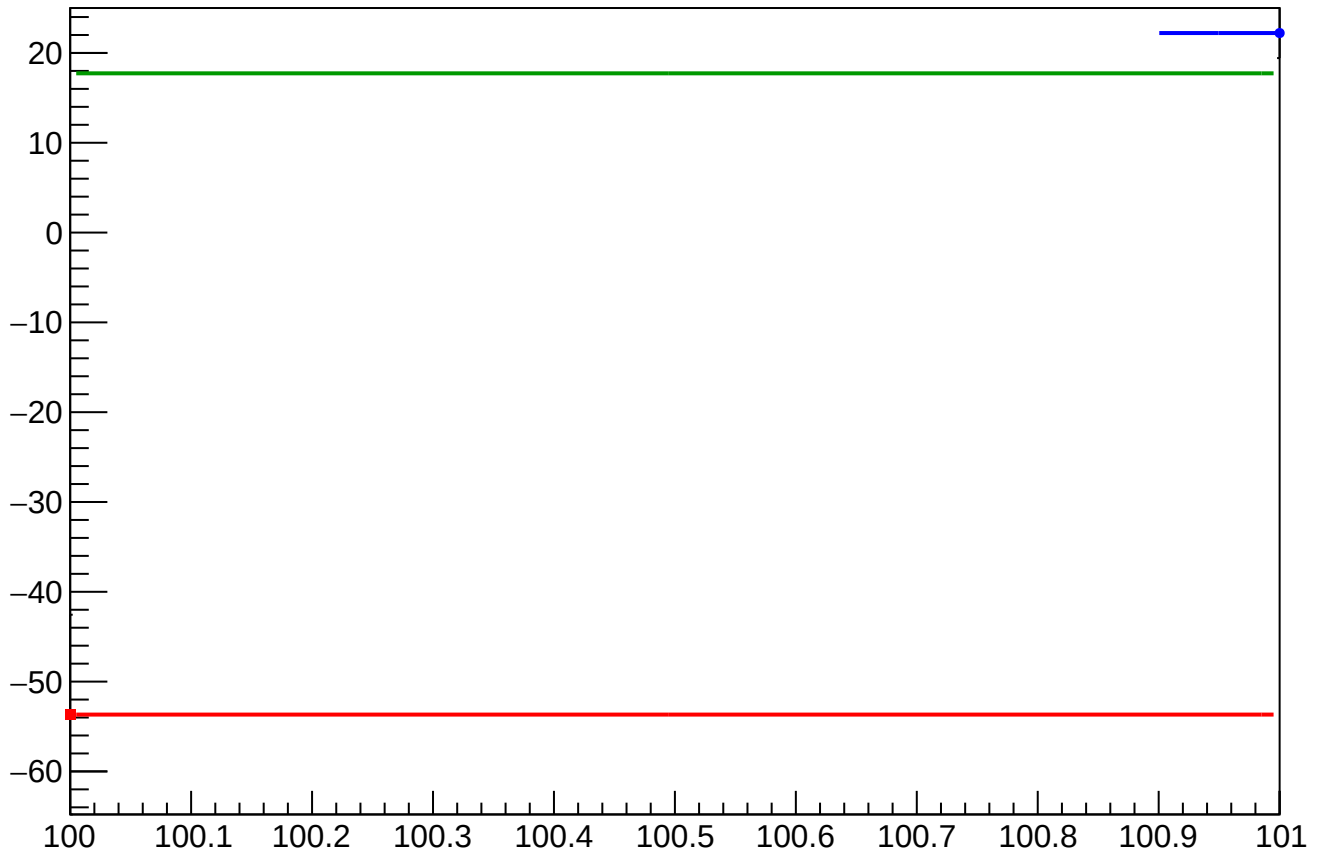
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.070+/-0.090 χ^2/NDF : 0.0/0

-25.824+/-0.086 χ^2/NDF : 48664.1/1

31.158+/-0.272 χ^2/NDF : 0.0/0

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: -53.672+/-11.121 χ^2/NDF : 0.0/0

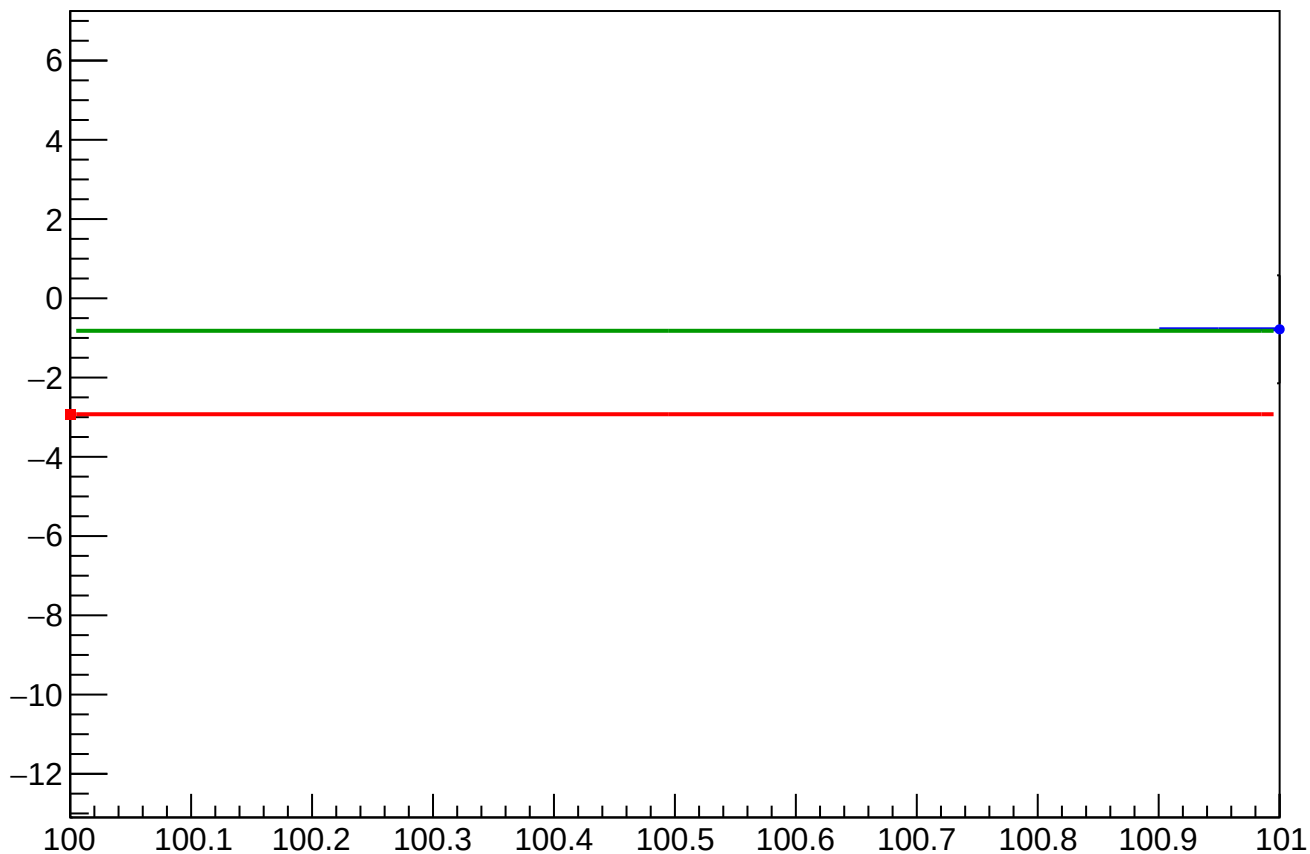
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.217+/-2.787 χ^2/NDF : 0.0/0

17.731+/-2.704 χ^2/NDF : 43.8/1

-53.672+/-11.121 χ^2/NDF : 0.0/0

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: -2.925+/-10.175 χ^2 /NDF: 0.0/0

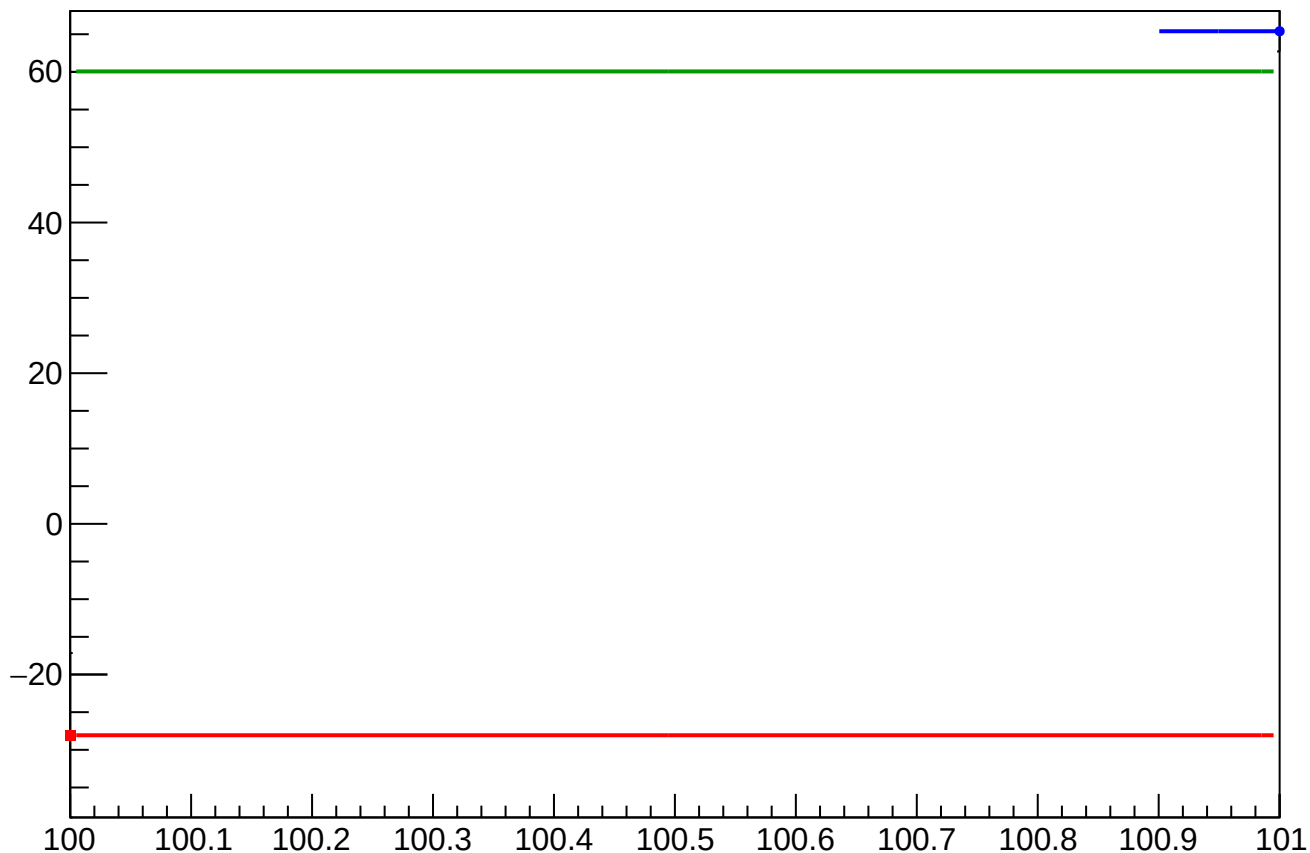
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.782+/-1.362 χ^2 /NDF: 0.0/0

-0.820+/-1.350 χ^2 /NDF: 0.0/1

-2.925+/-10.175 χ^2 /NDF: 0.0/0

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: -28.065 +/- 10.913 χ^2 /NDF: 0.0/0

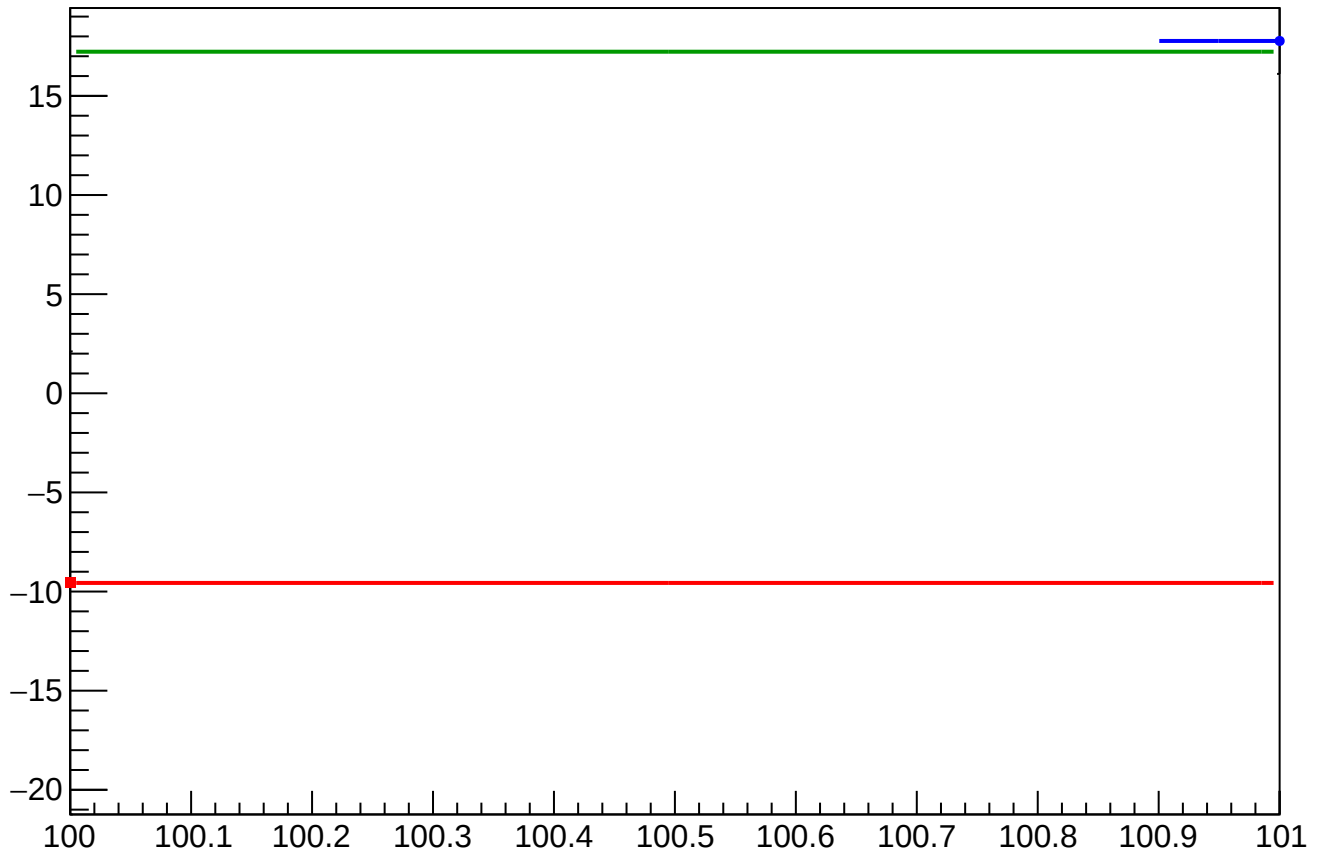
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

65.397 +/- 2.686 χ^2 /NDF: 0.0/0

60.059 +/- 2.608 χ^2 /NDF: 69.2/1

-28.065 +/- 10.913 χ^2 /NDF: 0.0/0

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: -9.565 $\pm$ 11.677 χ^2 /NDF: 0.0/0

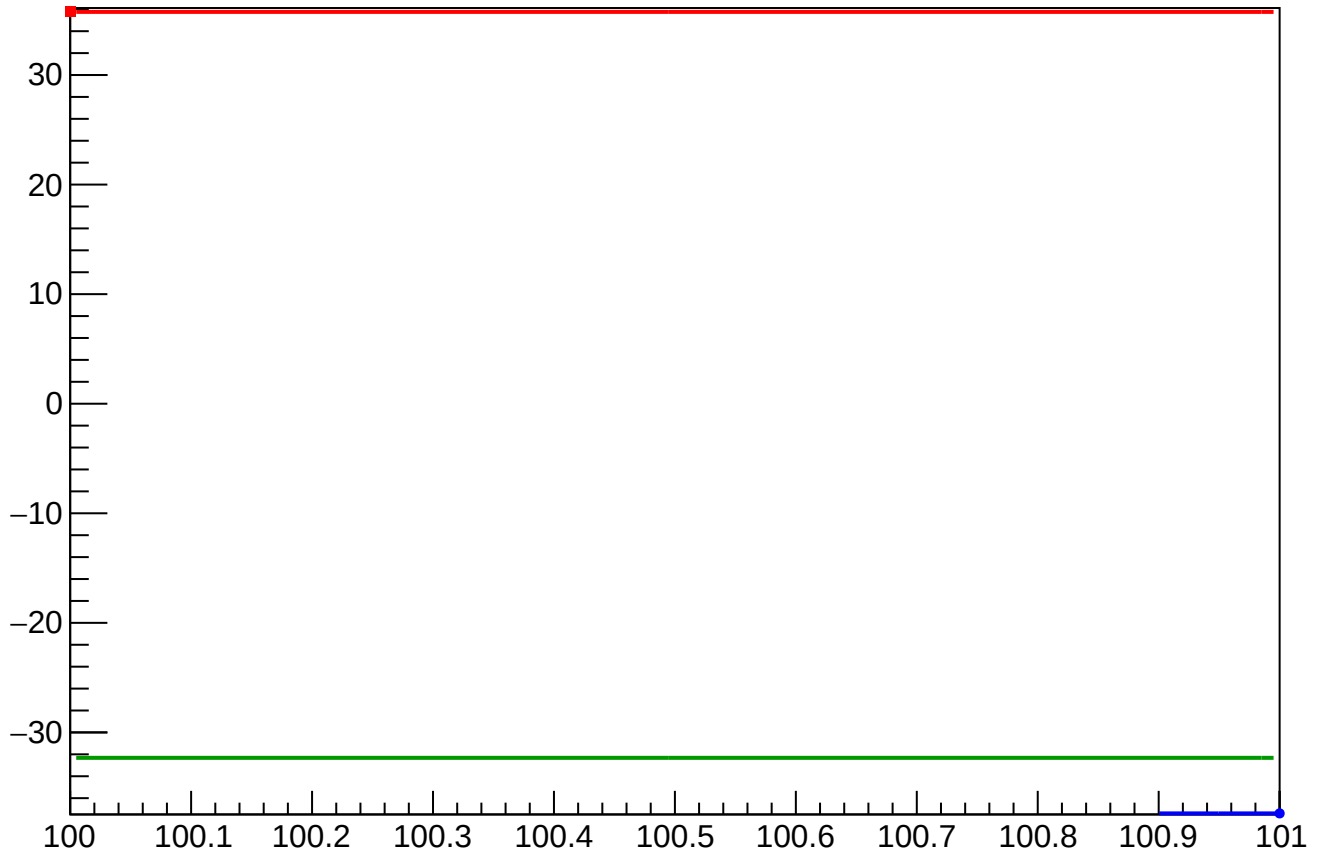
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.771 $\pm$ 1.661 χ^2 /NDF: 0.0/0

17.228 $\pm$ 1.645 χ^2 /NDF: 5.4/1

-9.565 $\pm$ 11.677 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.391+/-0.097 χ^2/NDF : 0.0/0

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

Right Out: 35.761+/-0.354 χ^2/NDF : 0.0/0

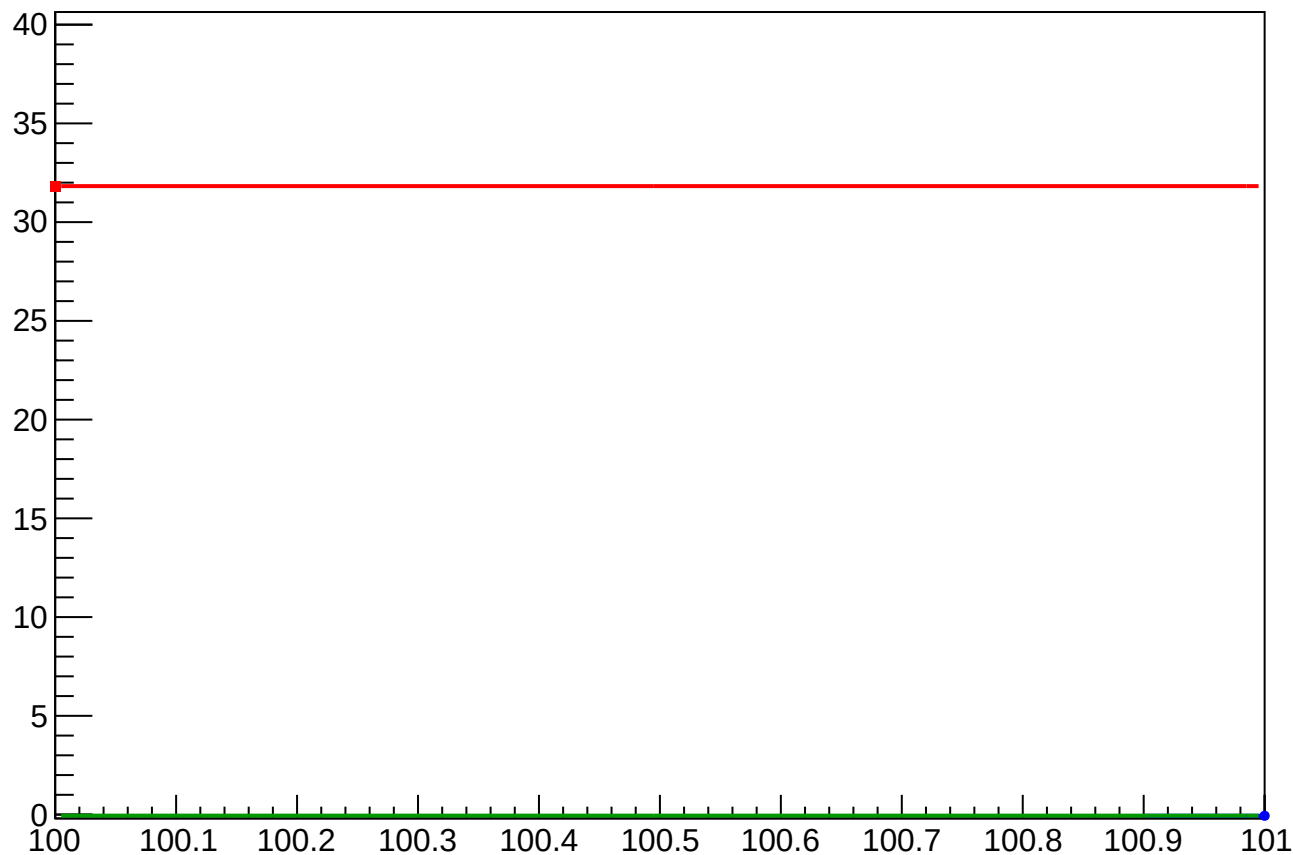
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.391+/-0.097 χ^2/NDF : 0.0/0

-32.320+/-0.093 χ^2/NDF : 39785.2/1

35.761+/-0.354 χ^2/NDF : 0.0/0

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: 31.824 $\pm$ 8.816 χ^2 /NDF: 0.0/0

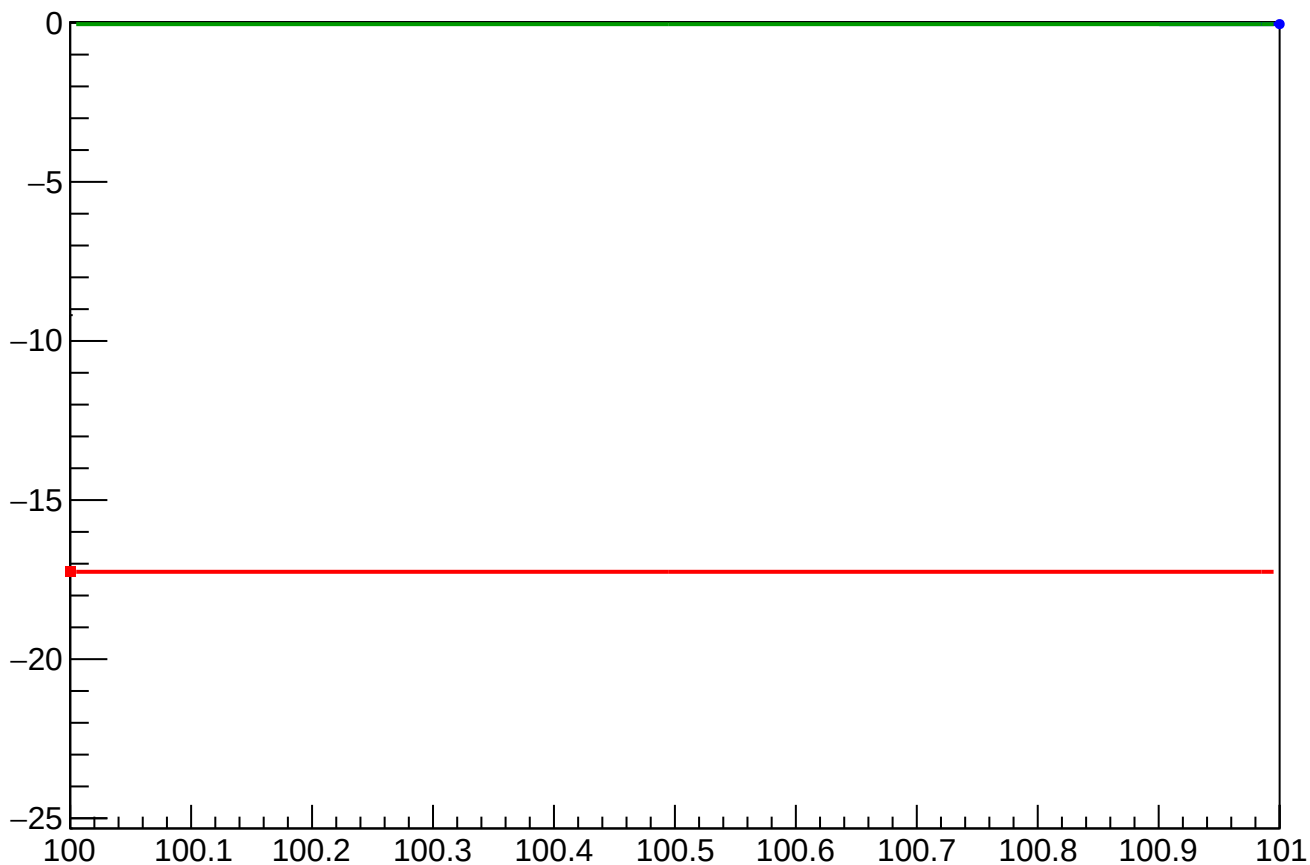
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.062 $\pm$ 0.135 χ^2 /NDF: 0.0/0

-0.054 $\pm$ 0.135 χ^2 /NDF: 13.1/1

31.824 $\pm$ 8.816 χ^2 /NDF: 0.0/0

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: -17.254 $\pm$ 8.066 χ^2 /NDF: 0.0/0

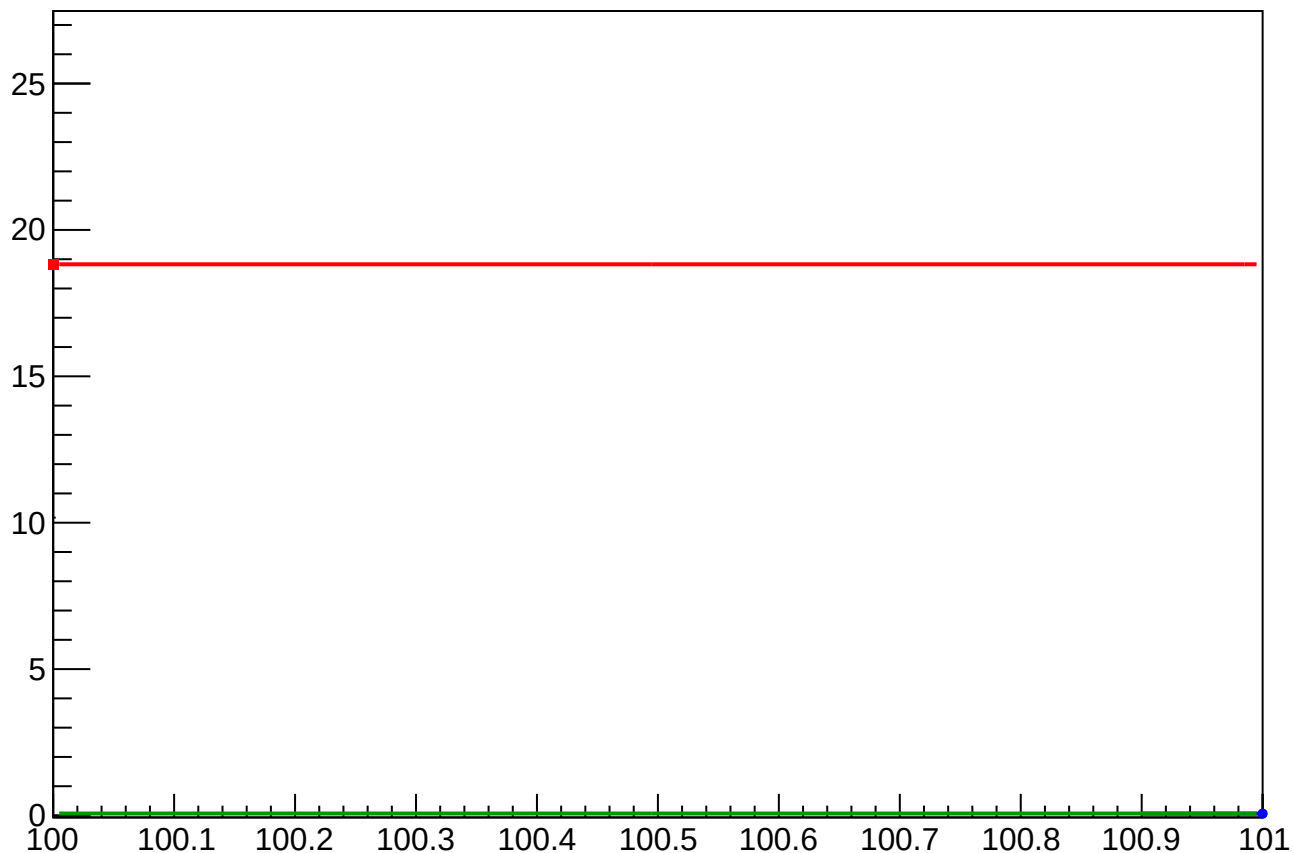
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.042 $\pm$ 0.066 χ^2 /NDF: 0.0/0

-0.043 $\pm$ 0.066 χ^2 /NDF: 4.6/1

-17.254 $\pm$ 8.066 χ^2 /NDF: 0.0/0

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: 18.825+/-8.652 χ^2/NDF : 0.0/0

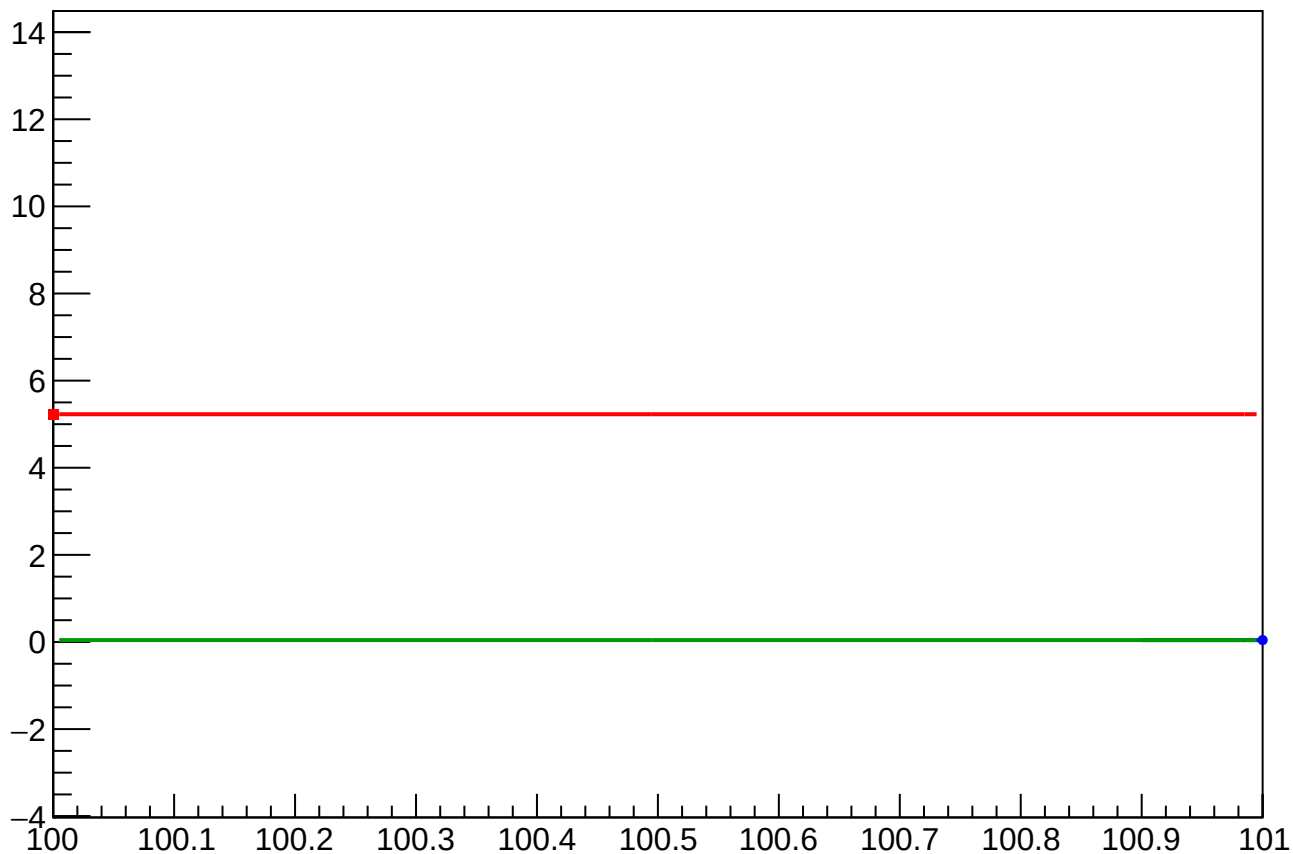
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.064+/-0.130 χ^2/NDF : 0.0/0

0.068+/-0.130 χ^2/NDF : 4.7/1

18.825+/-8.652 χ^2/NDF : 0.0/0

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: 5.228+/-9.257 χ^2/NDF : 0.0/0

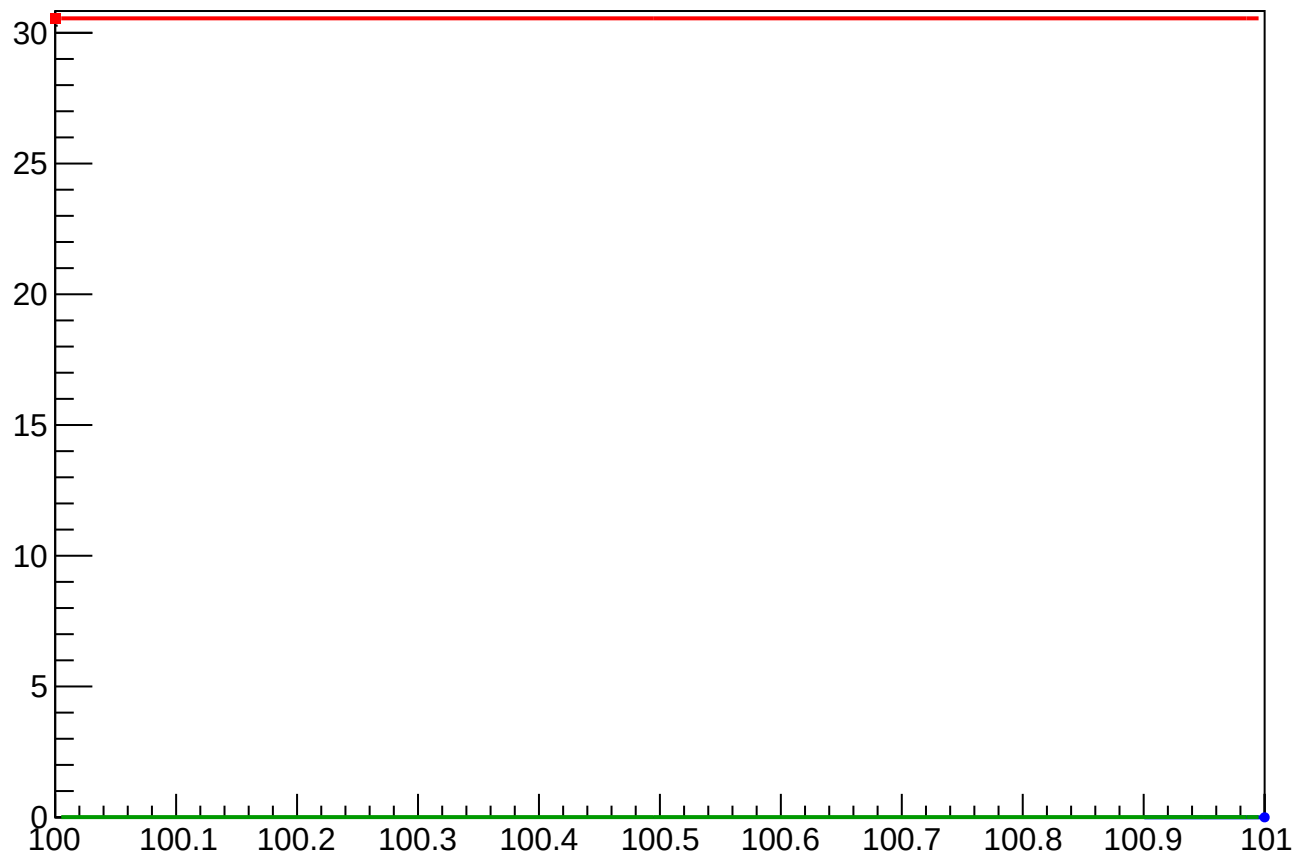
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.081 χ^2/NDF : 0.0/0

0.043+/-0.081 χ^2/NDF : 0.3/1

5.228+/-9.257 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.005 χ^2 /NDF: 0.0/0

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

Right Out: 30.554+/-0.280 χ^2 /NDF: 0.0/0

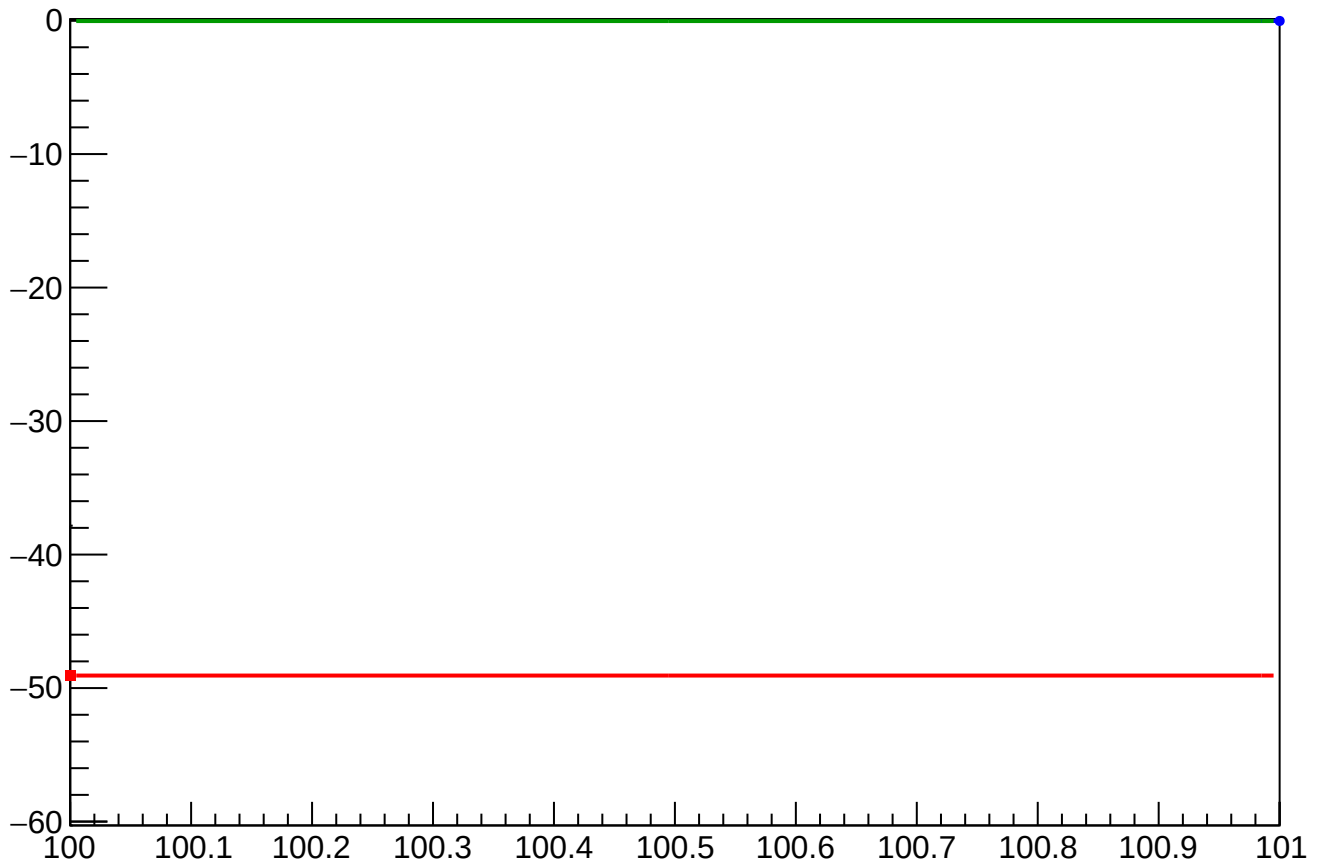
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.005+/-0.005 χ^2 /NDF: 0.0/0

0.003+/-0.005 χ^2 /NDF: 11876.2/1

30.554+/-0.280 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.028 $\pm$ 0.145 χ^2 /NDF: 0.0/0

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

Right Out: -49.062 $\pm$ 11.228 χ^2 /NDF: 0.0/0

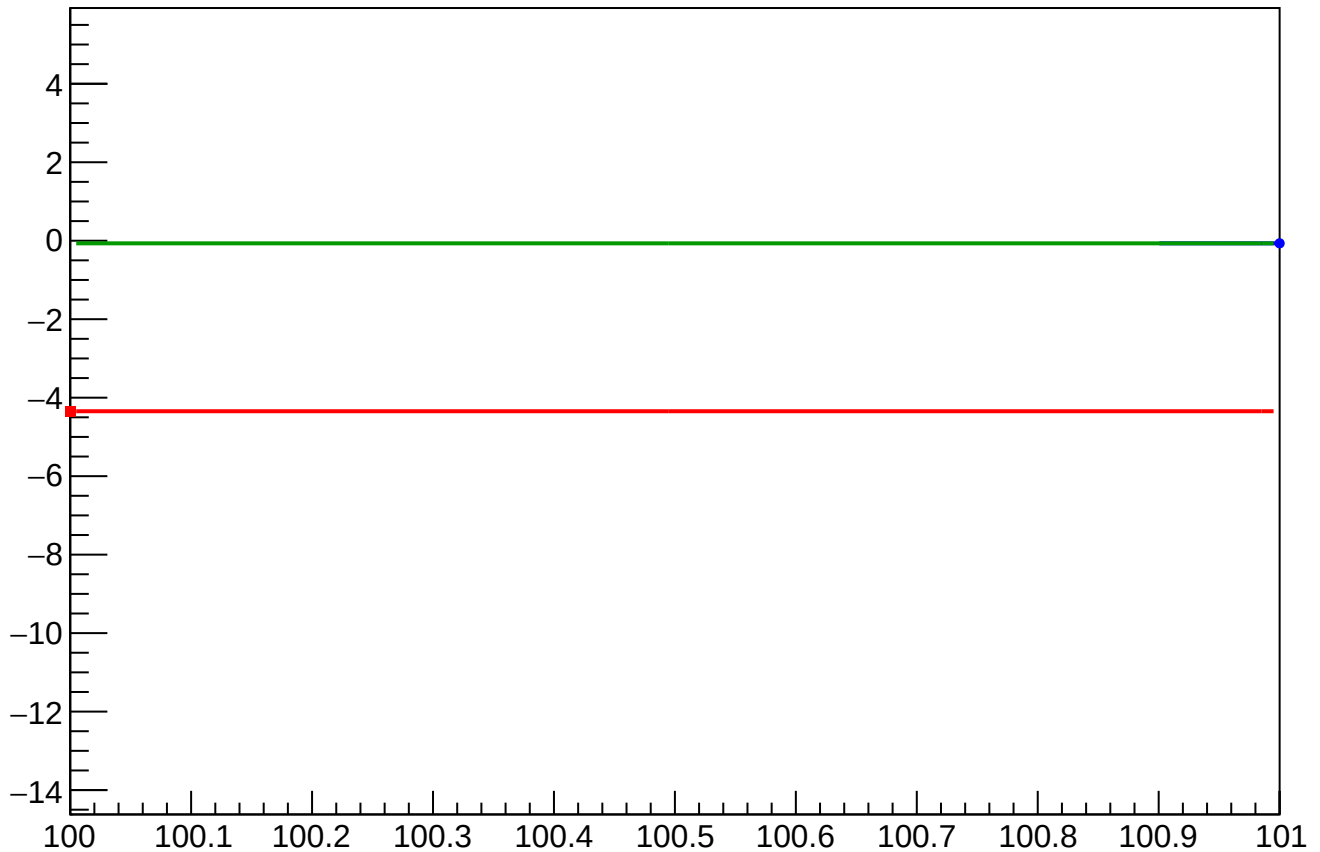
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.028 $\pm$ 0.145 χ^2 /NDF: 0.0/0

-0.037 $\pm$ 0.145 χ^2 /NDF: 19.1/1

-49.062 $\pm$ 11.228 χ^2 /NDF: 0.0/0

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: -4.345+/-10.276 χ^2/NDF : 0.0/0

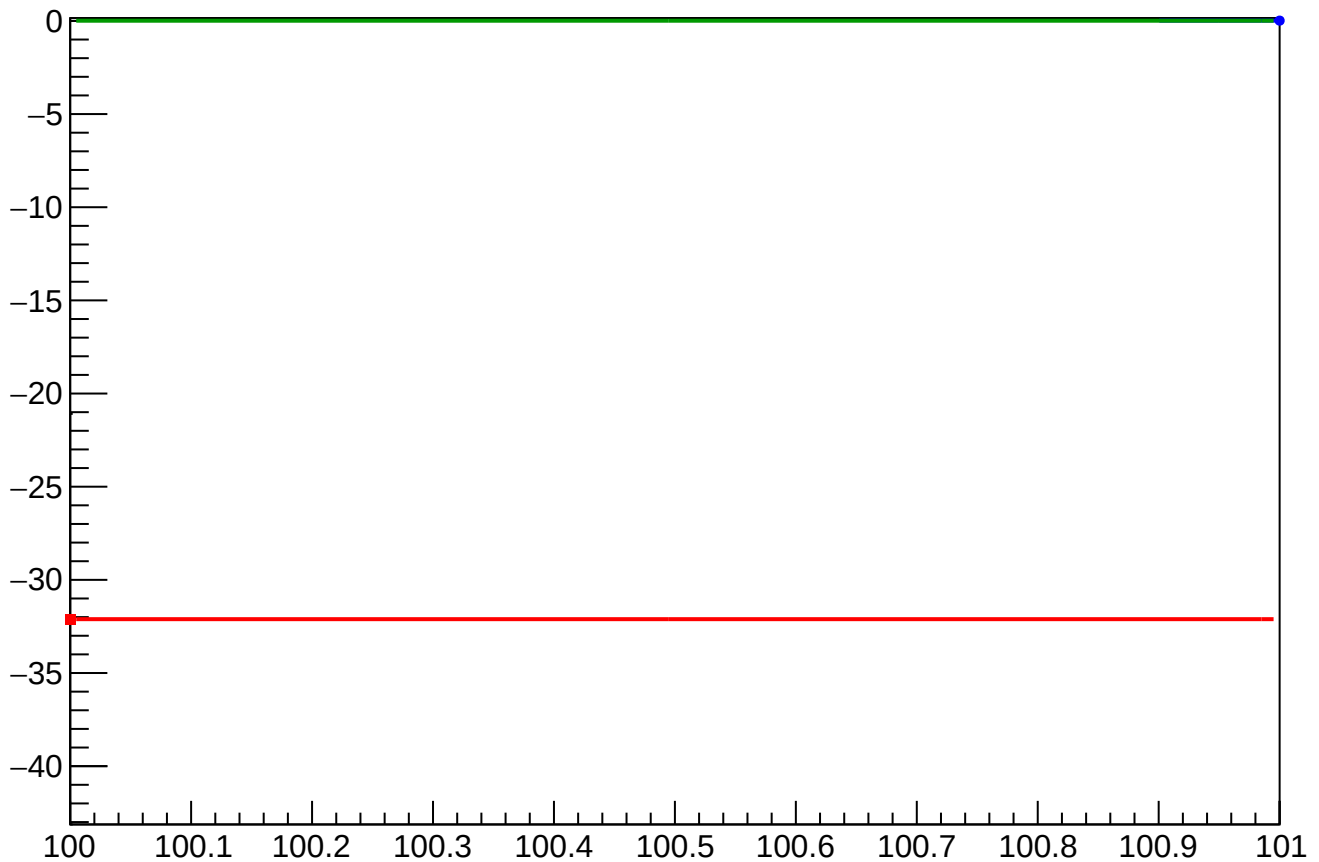
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.066+/-0.071 χ^2/NDF : 0.0/0

-0.067+/-0.071 χ^2/NDF : 0.2/1

-4.345+/-10.276 χ^2/NDF : 0.0/0

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: -32.110+/-11.019 χ^2/NDF : 0.0/0

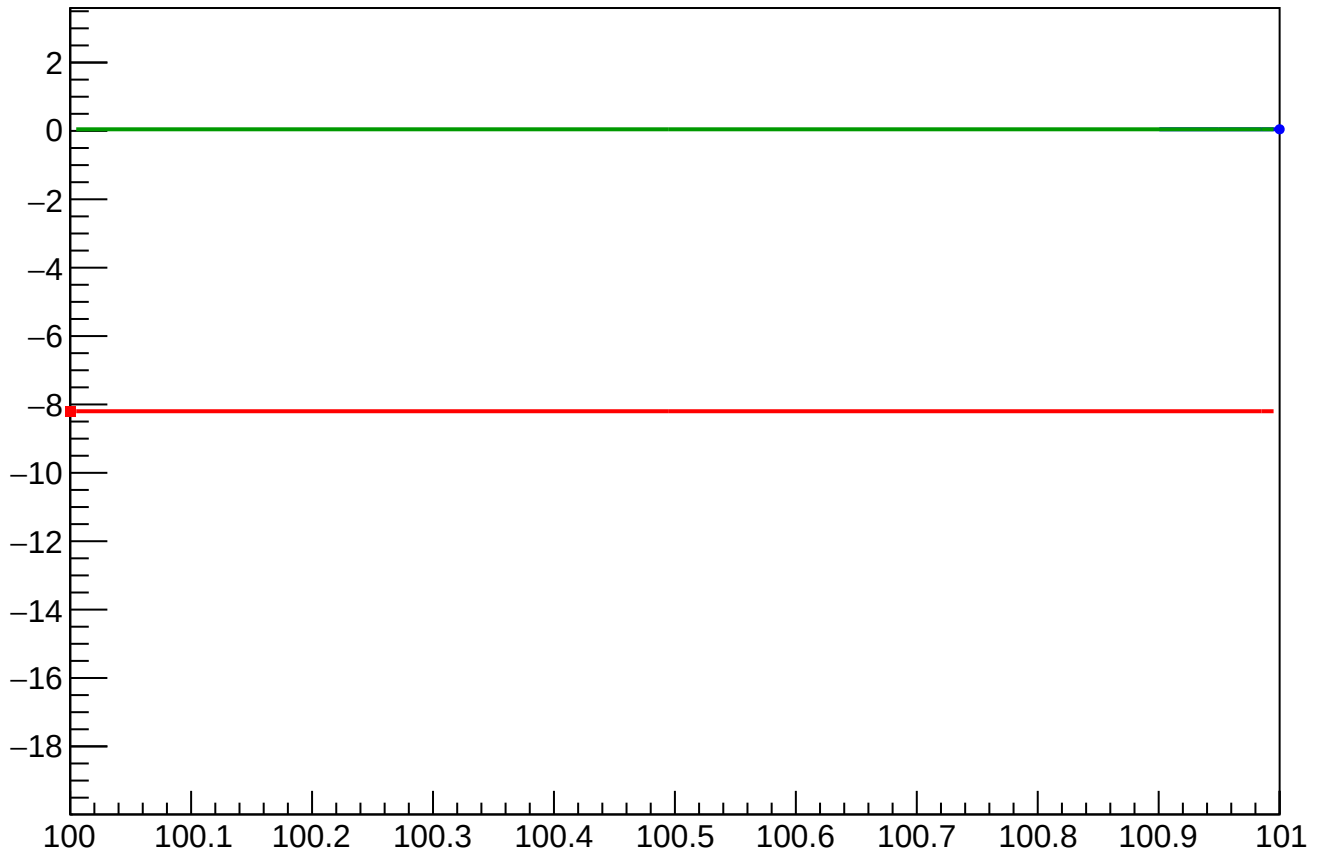
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.140 χ^2/NDF : 0.0/0

0.010+/-0.140 χ^2/NDF : 8.5/1

-32.110+/-11.019 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.048+/-0.087 χ^2/NDF : 0.0/0

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

Right Out: -8.198+/-11.793 χ^2/NDF : 0.0/0

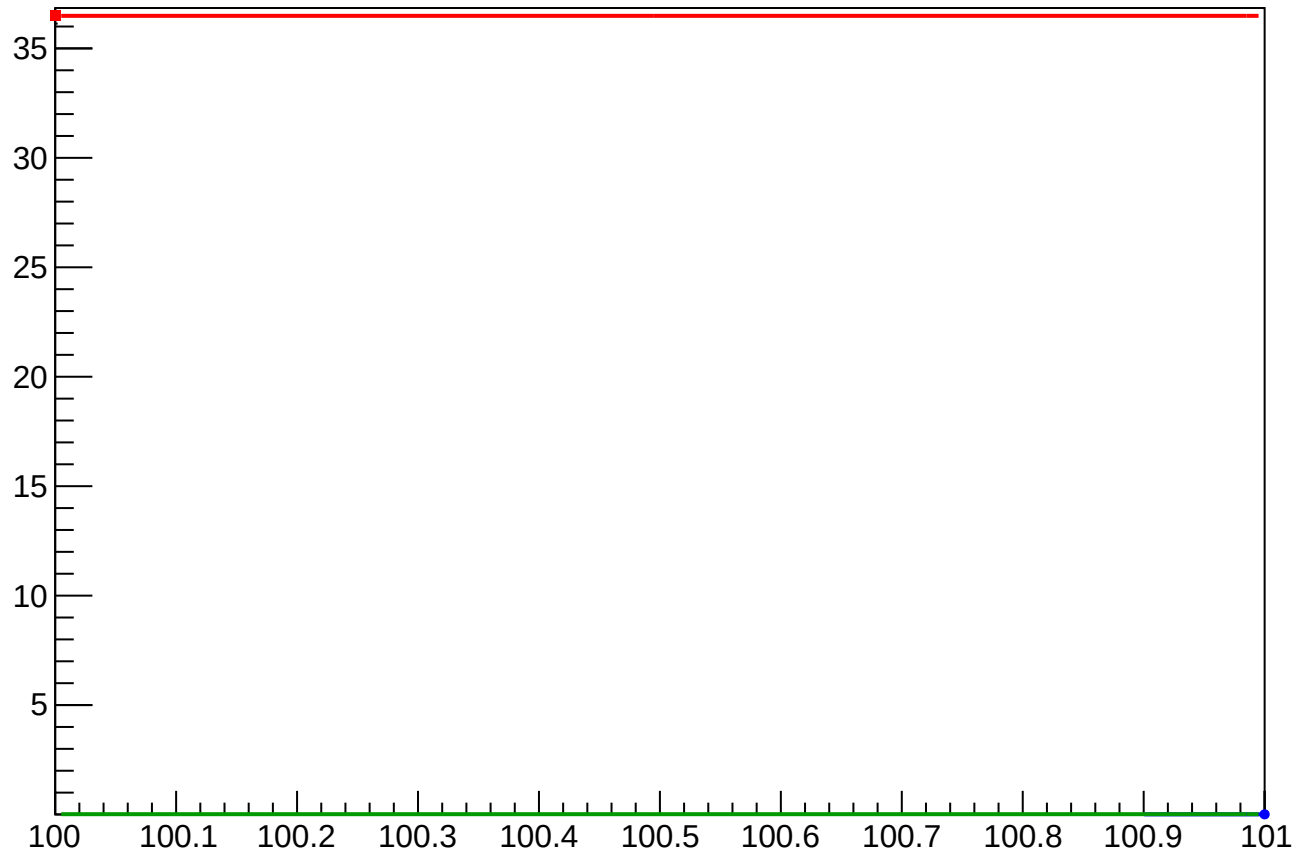
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.048+/-0.087 χ^2/NDF : 0.0/0

0.047+/-0.087 χ^2/NDF : 0.5/1

-8.198+/-11.793 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.008 $\pm$ 0.005 χ^2 /NDF: 0.0/0

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

Right Out: 36.488 $\pm$ 0.357 χ^2 /NDF: 0.0/0

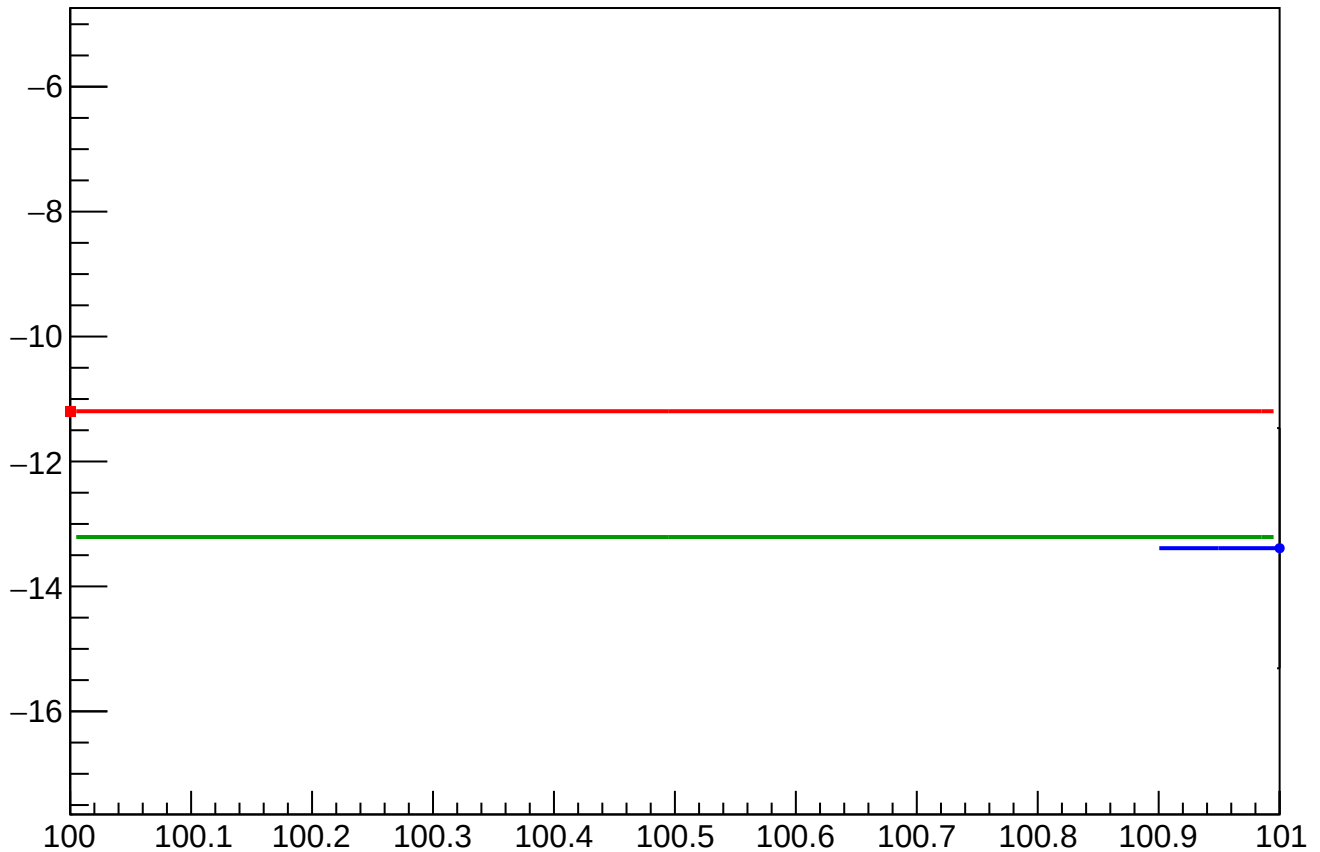
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.008 $\pm$ 0.005 χ^2 /NDF: 0.0/0

0.015 $\pm$ 0.005 χ^2 /NDF: 10420.9/1

36.488 $\pm$ 0.357 χ^2 /NDF: 0.0/0

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: -11.196 $\pm$ 6.455 χ^2 /NDF: 0.0/0

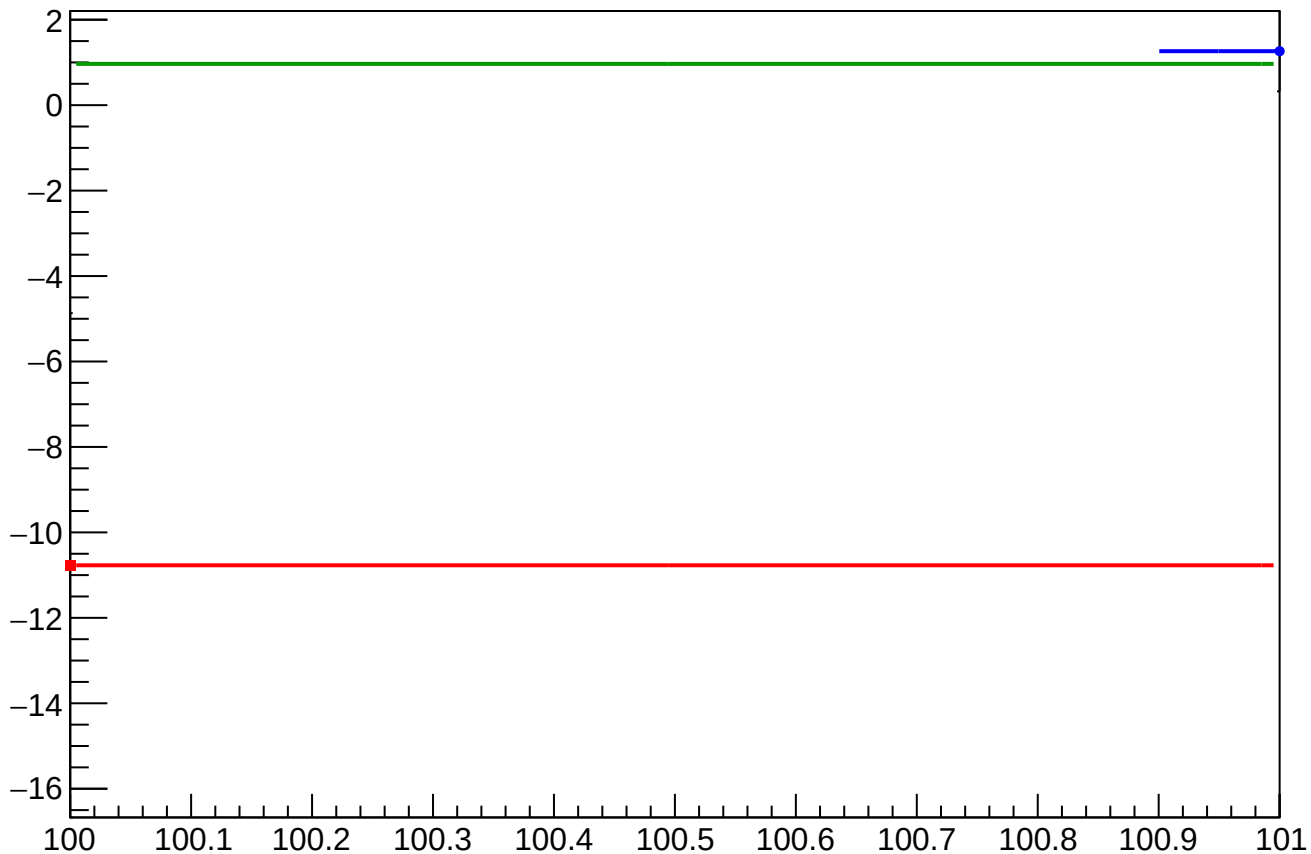
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.388 $\pm$ 1.923 χ^2 /NDF: 0.0/0

-13.209 $\pm$ 1.843 χ^2 /NDF: 0.1/1

-11.196 $\pm$ 6.455 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.264 $\pm$ 0.940 χ^2 /NDF: 0.0/0

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

Right Out: -10.770 $\pm$ 5.902 χ^2 /NDF: 0.0/0

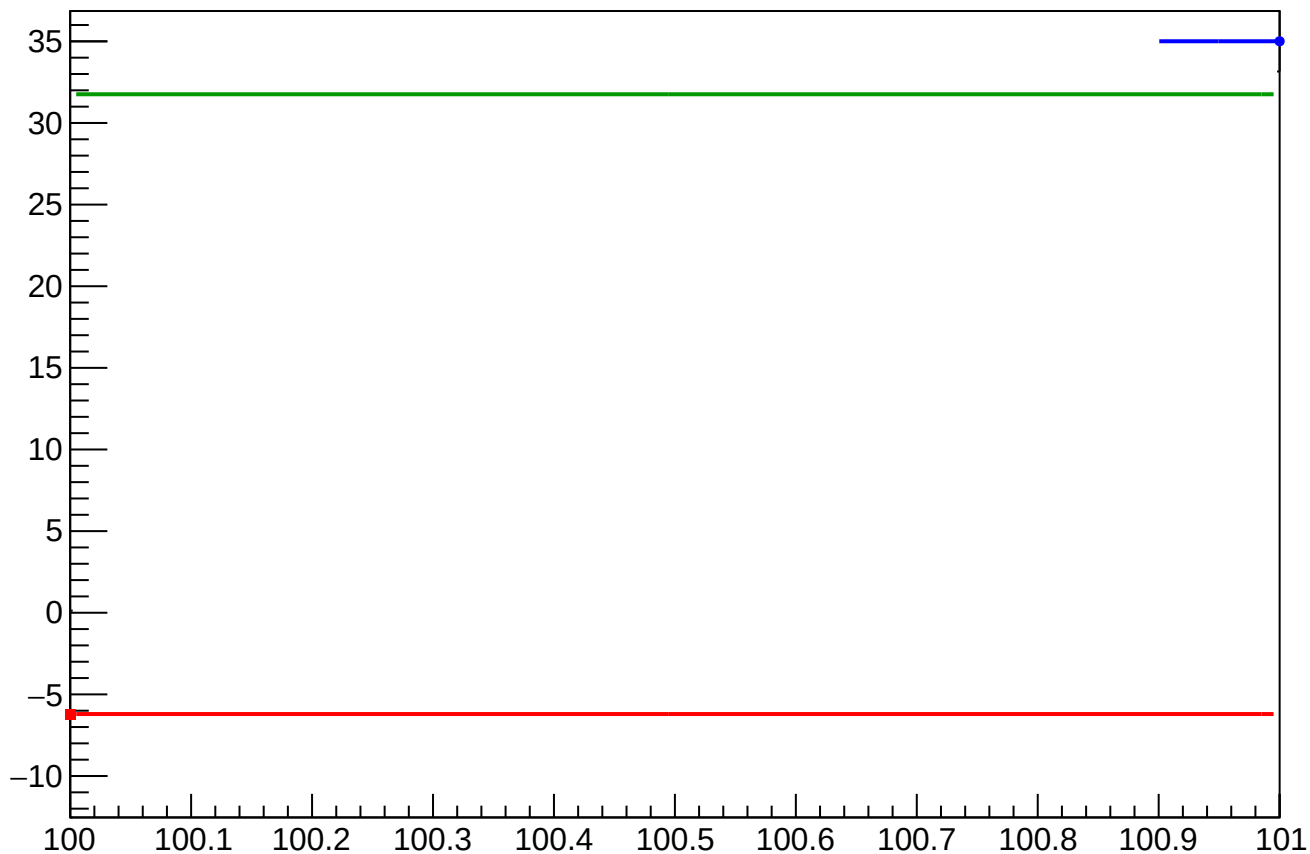
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.264 $\pm$ 0.940 χ^2 /NDF: 0.0/0

0.966 $\pm$ 0.928 χ^2 /NDF: 4.1/1

-10.770 $\pm$ 5.902 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 35.005 $\pm$ 1.853 χ^2 /NDF: 0.0/0

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

Right Out: -6.204 $\pm$ 6.334 χ^2 /NDF: 0.0/0

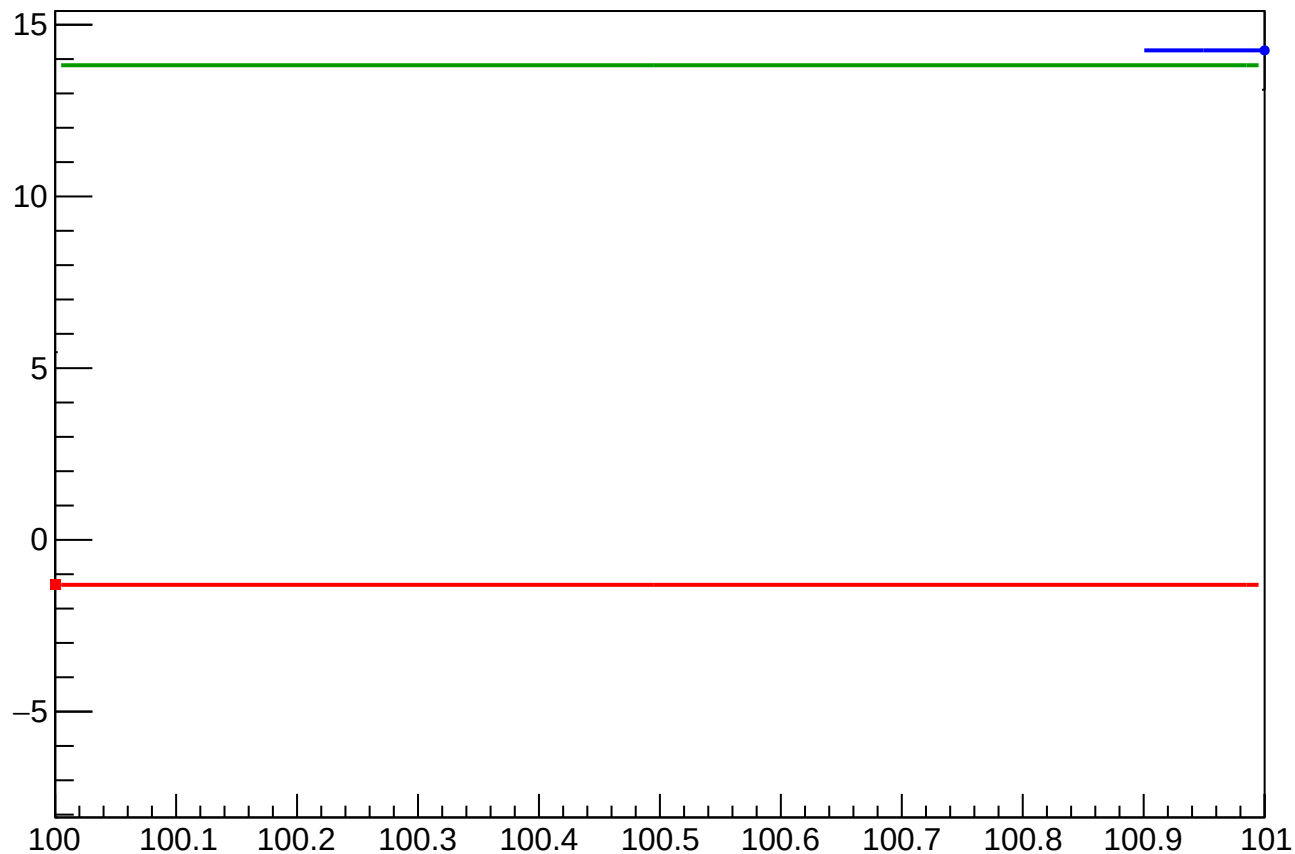
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.005 $\pm$ 1.853 χ^2 /NDF: 0.0/0

31.758 $\pm$ 1.778 χ^2 /NDF: 39.0/1

-6.204 $\pm$ 6.334 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.254 $\pm$ 1.146 χ^2/NDF : 0.0/0

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

Right Out: -1.309 $\pm$ 6.774 χ^2/NDF : 0.0/0

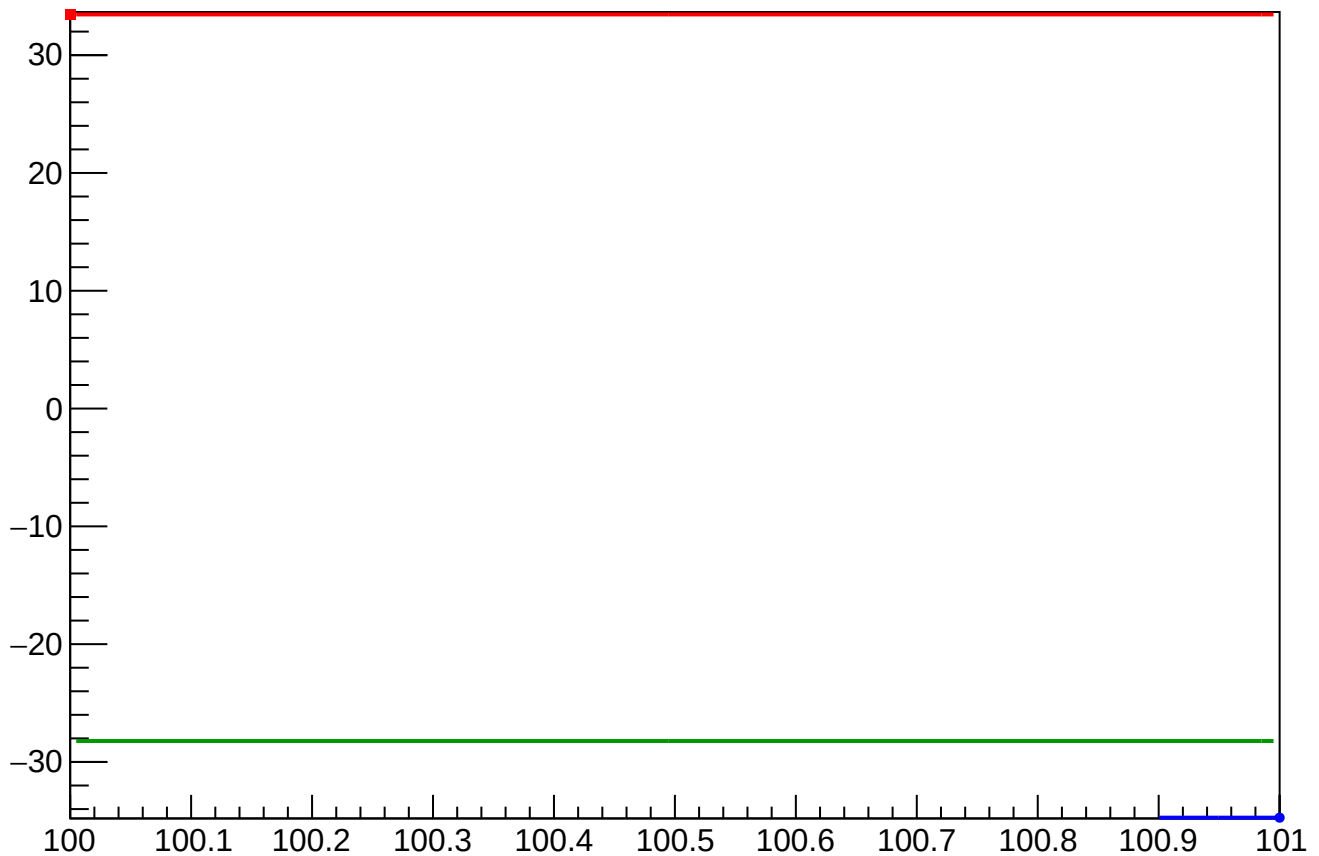
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

14.254 $\pm$ 1.146 χ^2/NDF : 0.0/0

13.820 $\pm$ 1.130 χ^2/NDF : 5.1/1

-1.309 $\pm$ 6.774 χ^2/NDF : 0.0/0

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: 33.457 $\pm$ 0.205 χ^2 /NDF: 0.0/0

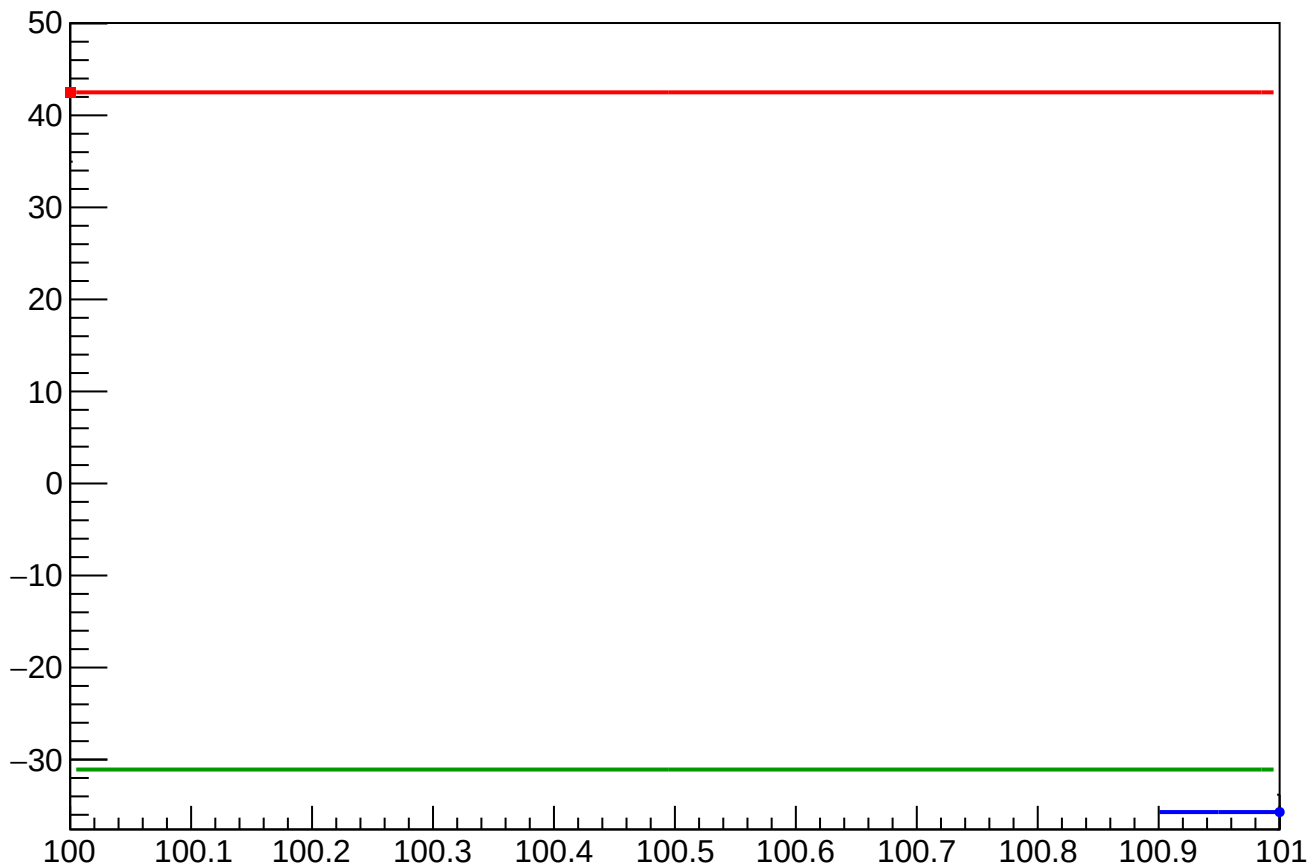
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.730 $\pm$ 0.067 χ^2 /NDF: 0.0/0

-28.222 $\pm$ 0.063 χ^2 /NDF: 99911.6/1

33.457 $\pm$ 0.205 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.705 $\pm$ 1.888 χ^2 /NDF: 0.0/0

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

Right Out: 42.499 $\pm$ 7.533 χ^2 /NDF: 0.0/0

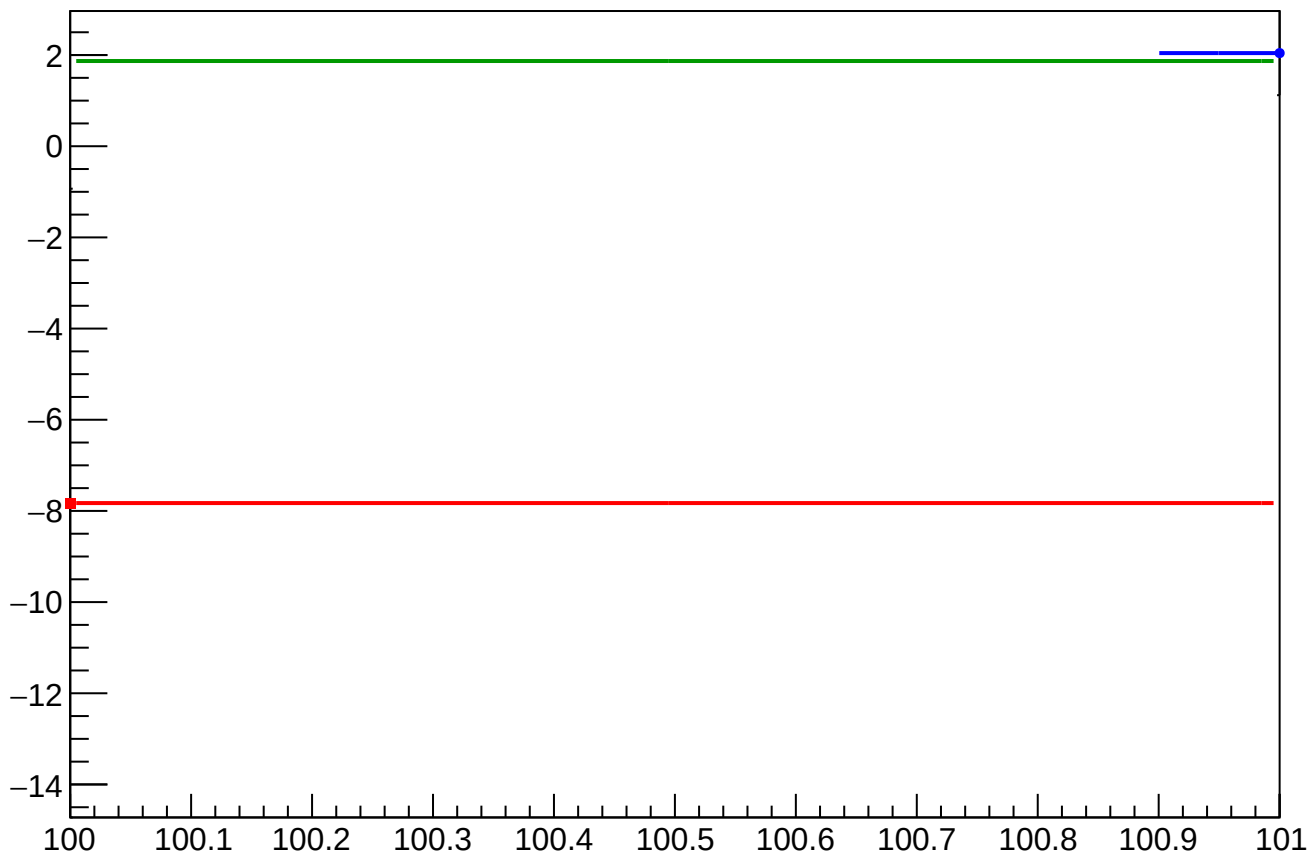
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.705 $\pm$ 1.888 χ^2 /NDF: 0.0/0

-31.082 $\pm$ 1.832 χ^2 /NDF: 101.4/1

42.499 $\pm$ 7.533 χ^2 /NDF: 0.0/0

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: -7.828+/-6.896 χ^2/NDF : 0.0/0

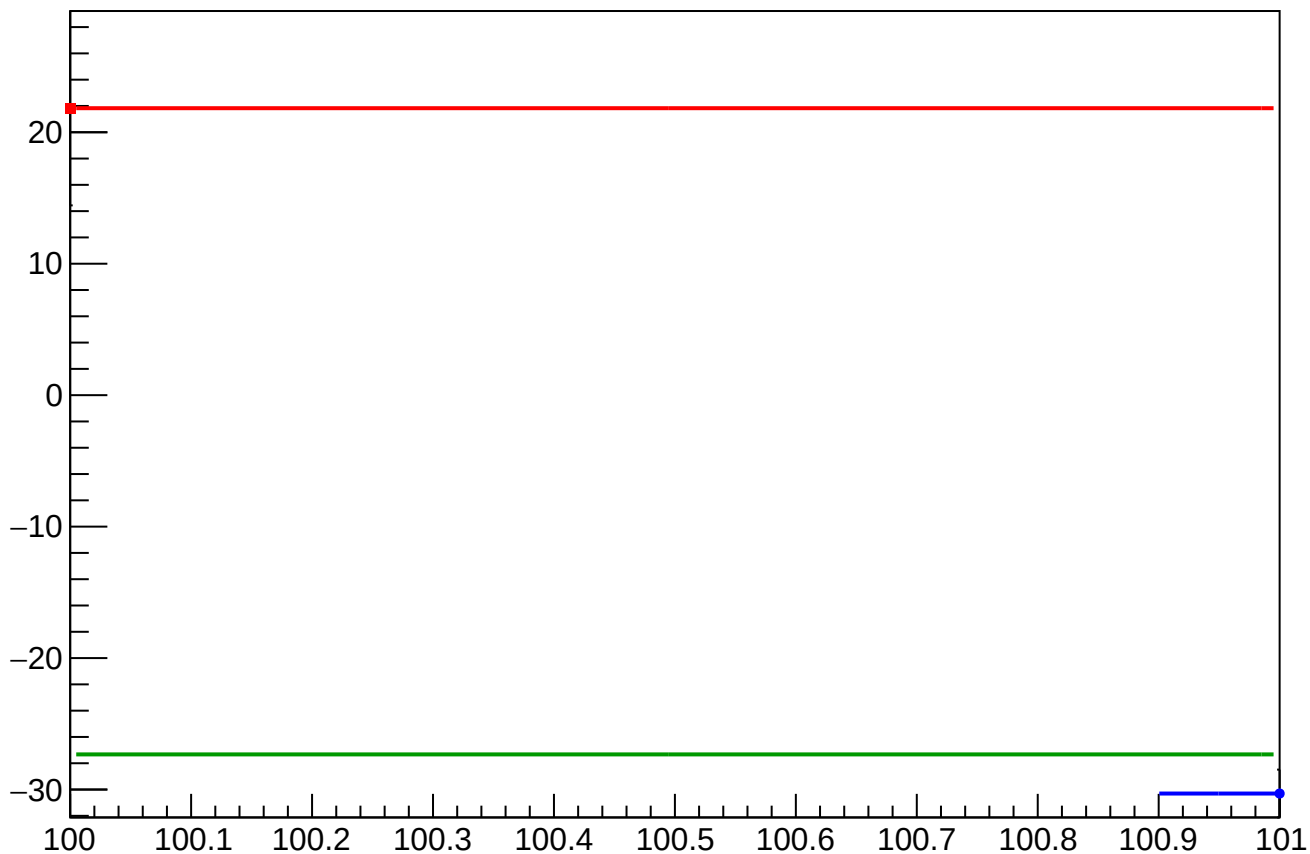
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.043+/-0.923 χ^2/NDF : 0.0/0

1.869+/-0.915 χ^2/NDF : 2.0/1

-7.828+/-6.896 χ^2/NDF : 0.0/0

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: 21.830 ± 7.393 χ^2/NDF : 0.0/0

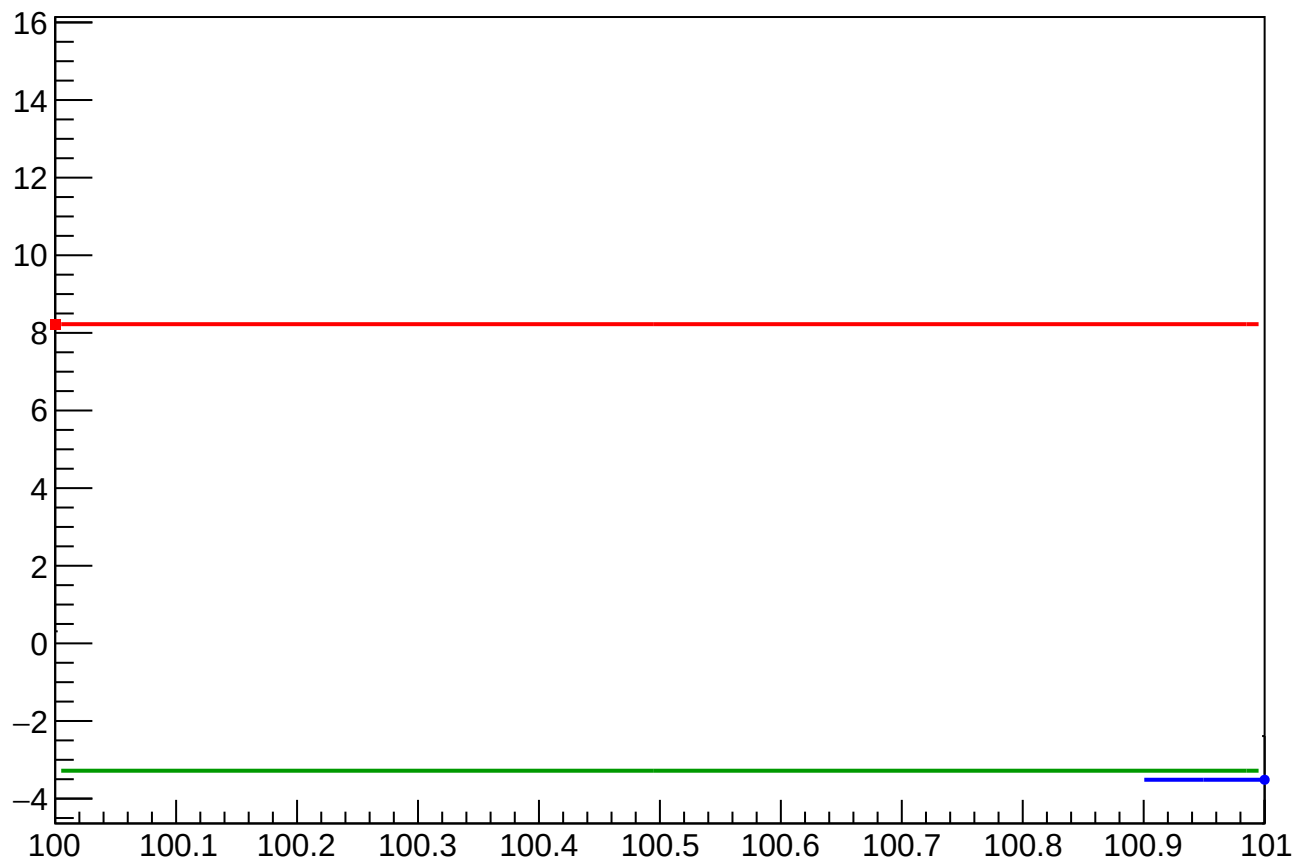
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.304 ± 1.819 χ^2/NDF : 0.0/0

-27.327 ± 1.767 χ^2/NDF : 46.9/1

21.830 ± 7.393 χ^2/NDF : 0.0/0

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: 8.224+/-7.914 χ^2/NDF : 0.0/0

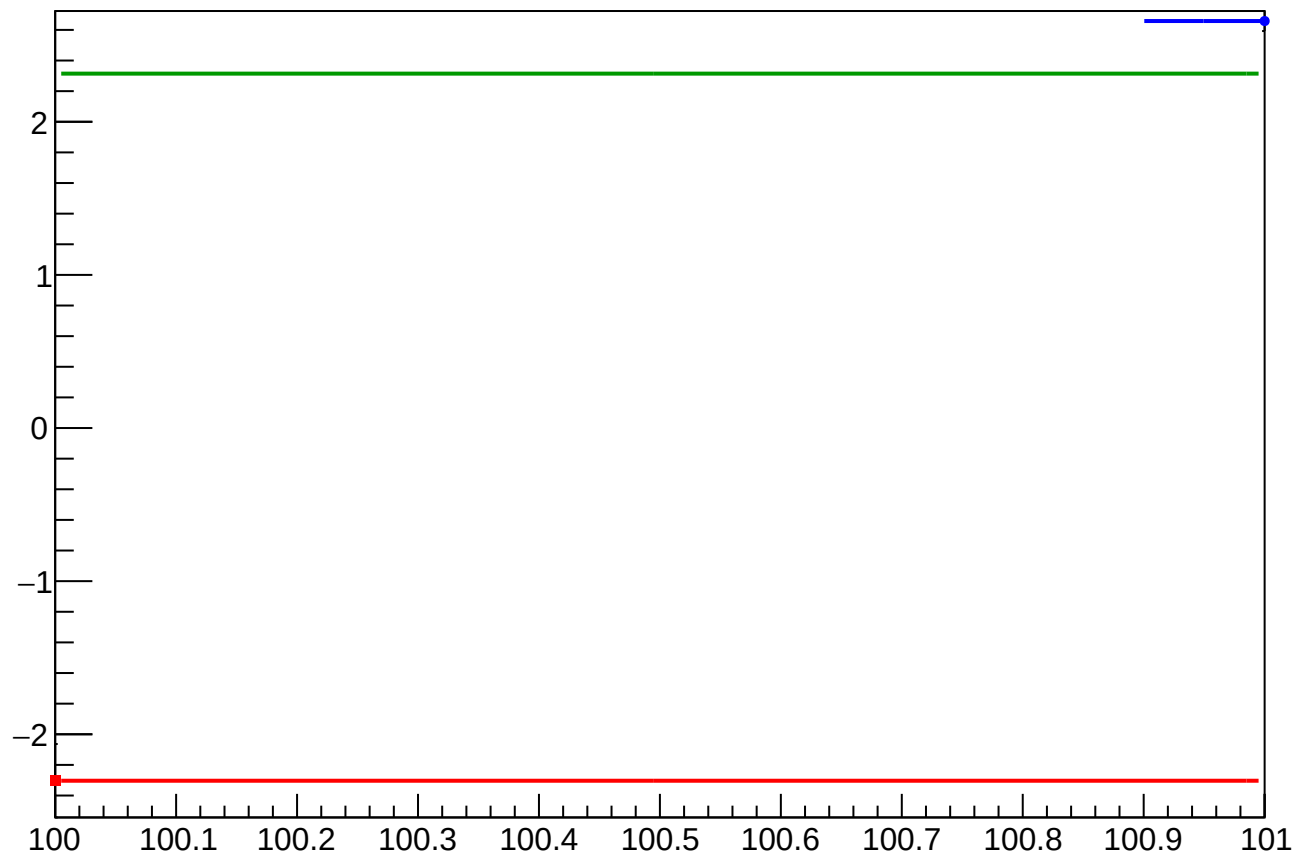
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.514+/-1.126 χ^2/NDF : 0.0/0

-3.281+/-1.115 χ^2/NDF : 2.2/1

8.224+/-7.914 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.658 $\pm$ 0.065 χ^2 /NDF: 0.0/0

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

Right Out: -2.303 $\pm$ 0.240 χ^2 /NDF: 0.0/0

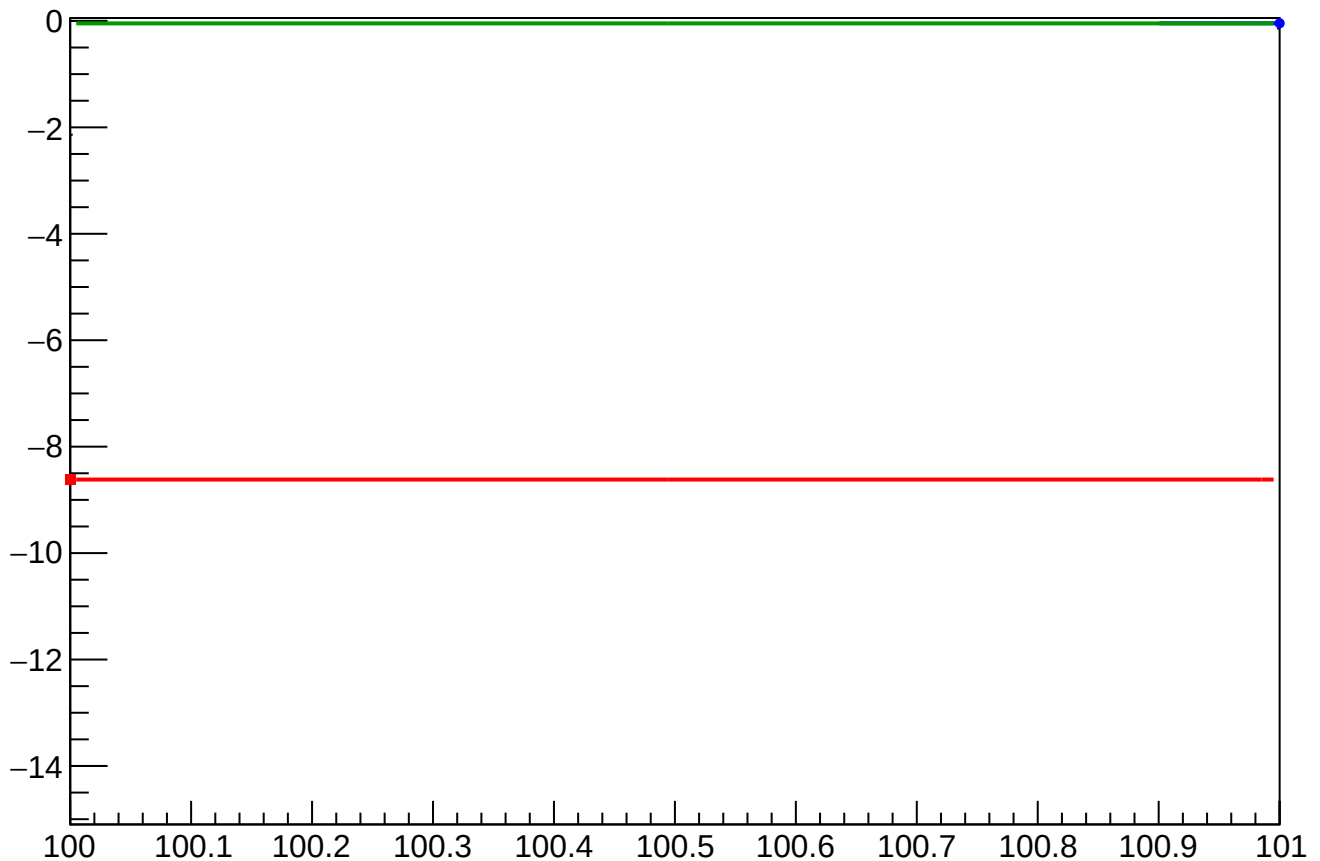
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.658 $\pm$ 0.065 χ^2 /NDF: 0.0/0

2.314 $\pm$ 0.063 χ^2 /NDF: 398.4/1

-2.303 $\pm$ 0.240 χ^2 /NDF: 0.0/0

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: -8.618+/-6.481 χ^2 /NDF: 0.0/0

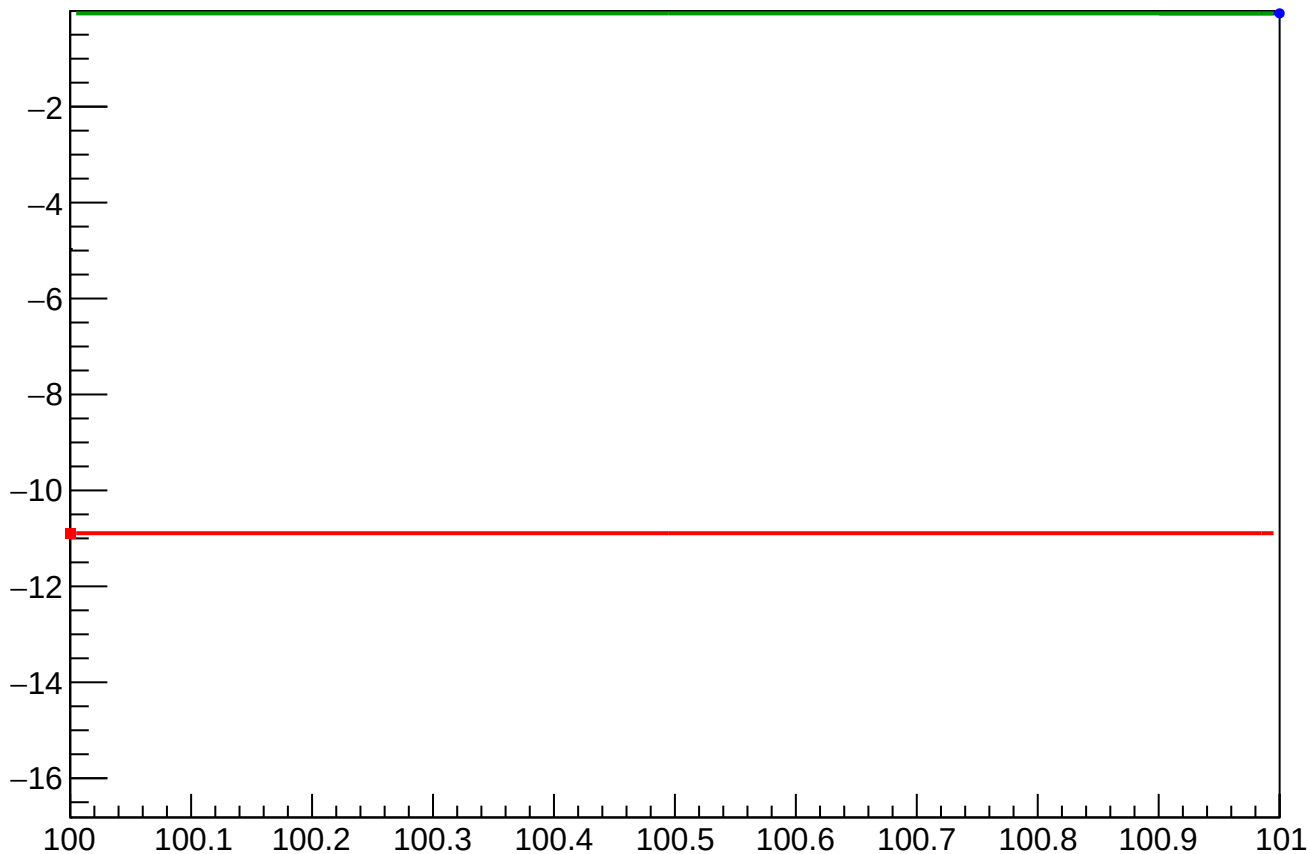
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.045+/-0.099 χ^2 /NDF: 0.0/0

-0.047+/-0.099 χ^2 /NDF: 1.7/1

-8.618+/-6.481 χ^2 /NDF: 0.0/0

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: -10.892+/-5.925 χ^2/NDF : 0.0/0

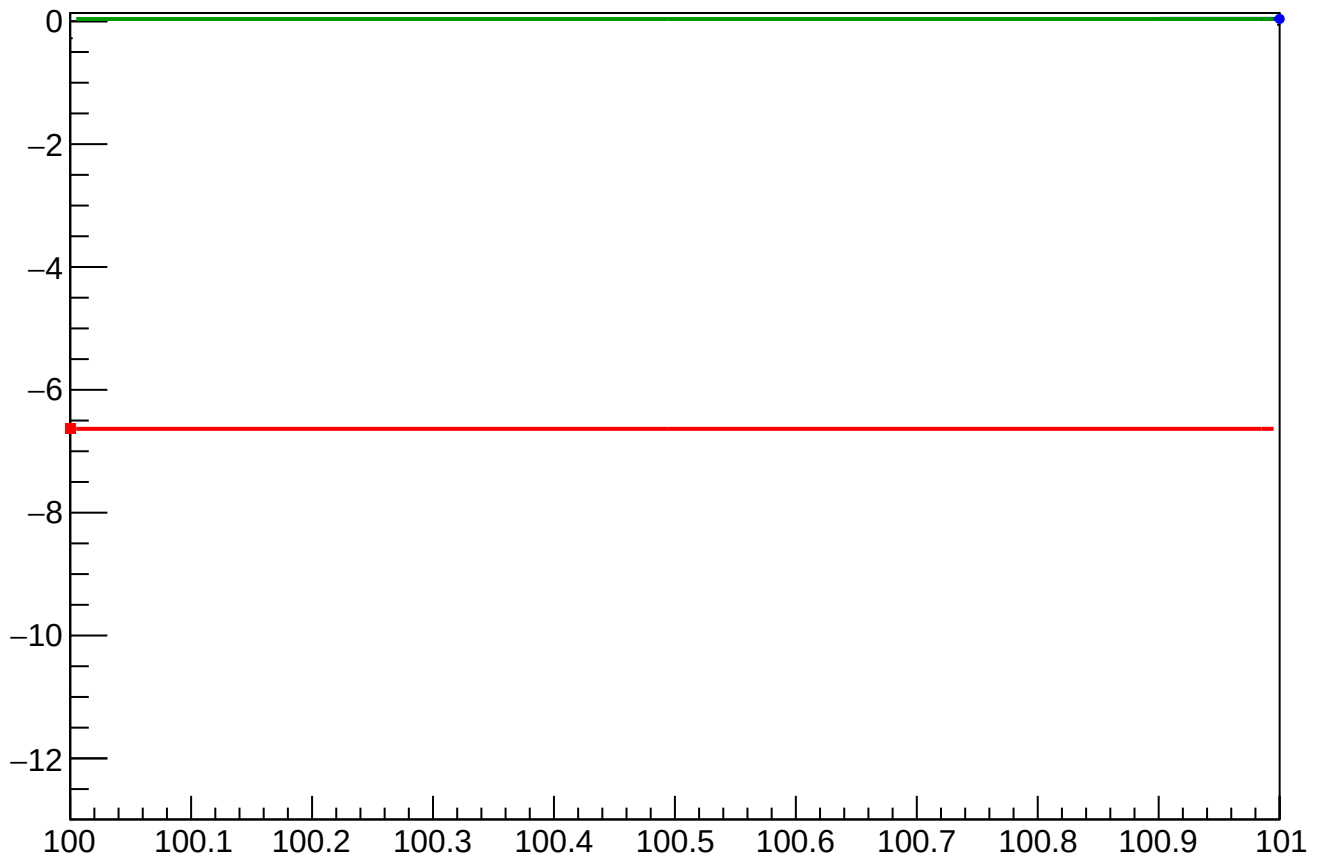
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.055+/-0.049 χ^2/NDF : 0.0/0

-0.056+/-0.049 χ^2/NDF : 3.3/1

-10.892+/-5.925 χ^2/NDF : 0.0/0

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: -6.635+/-6.359 χ^2/NDF : 0.0/0

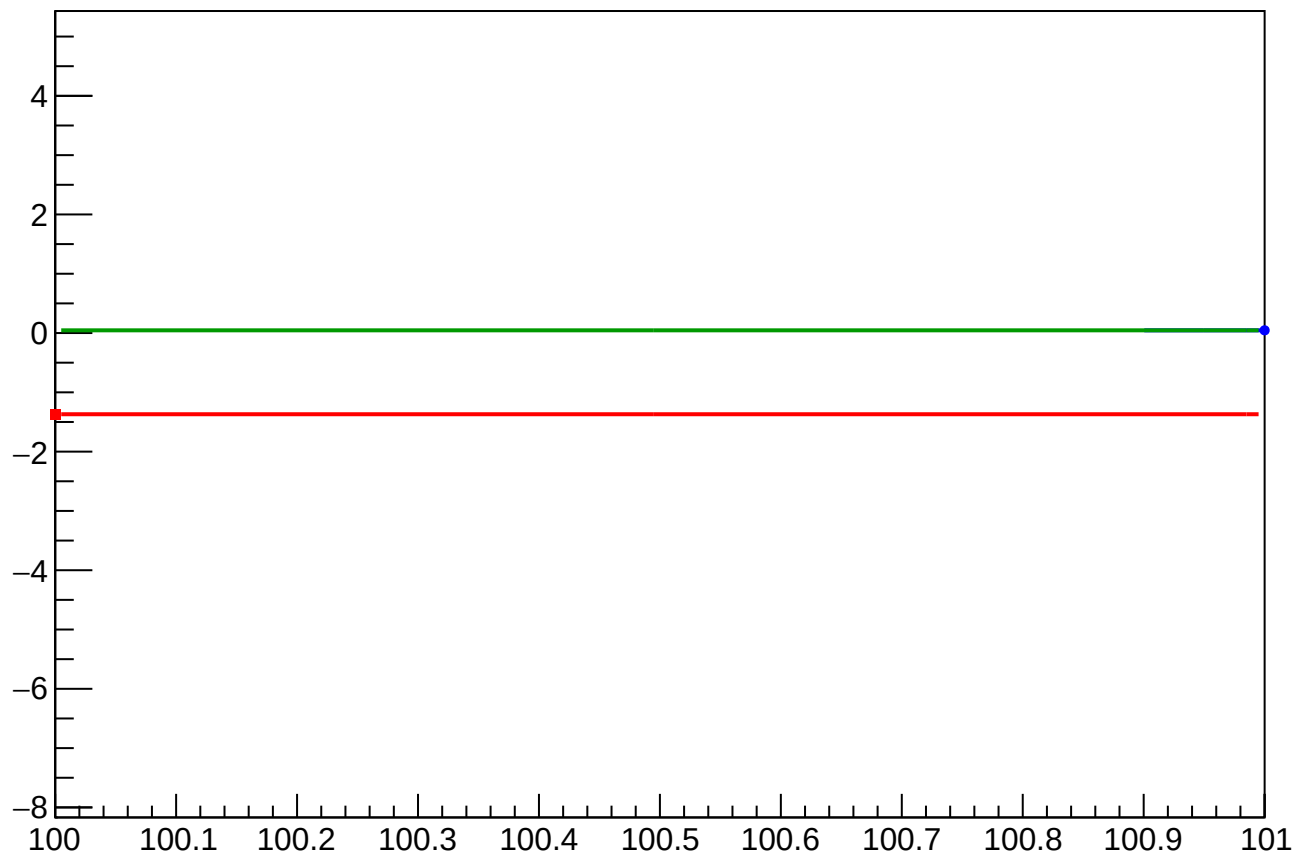
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.039+/-0.096 χ^2/NDF : 0.0/0

0.038+/-0.096 χ^2/NDF : 1.1/1

-6.635+/-6.359 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.046+/-0.059 χ^2/NDF : 0.0/0

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

Right Out: -1.369+/-6.800 χ^2/NDF : 0.0/0

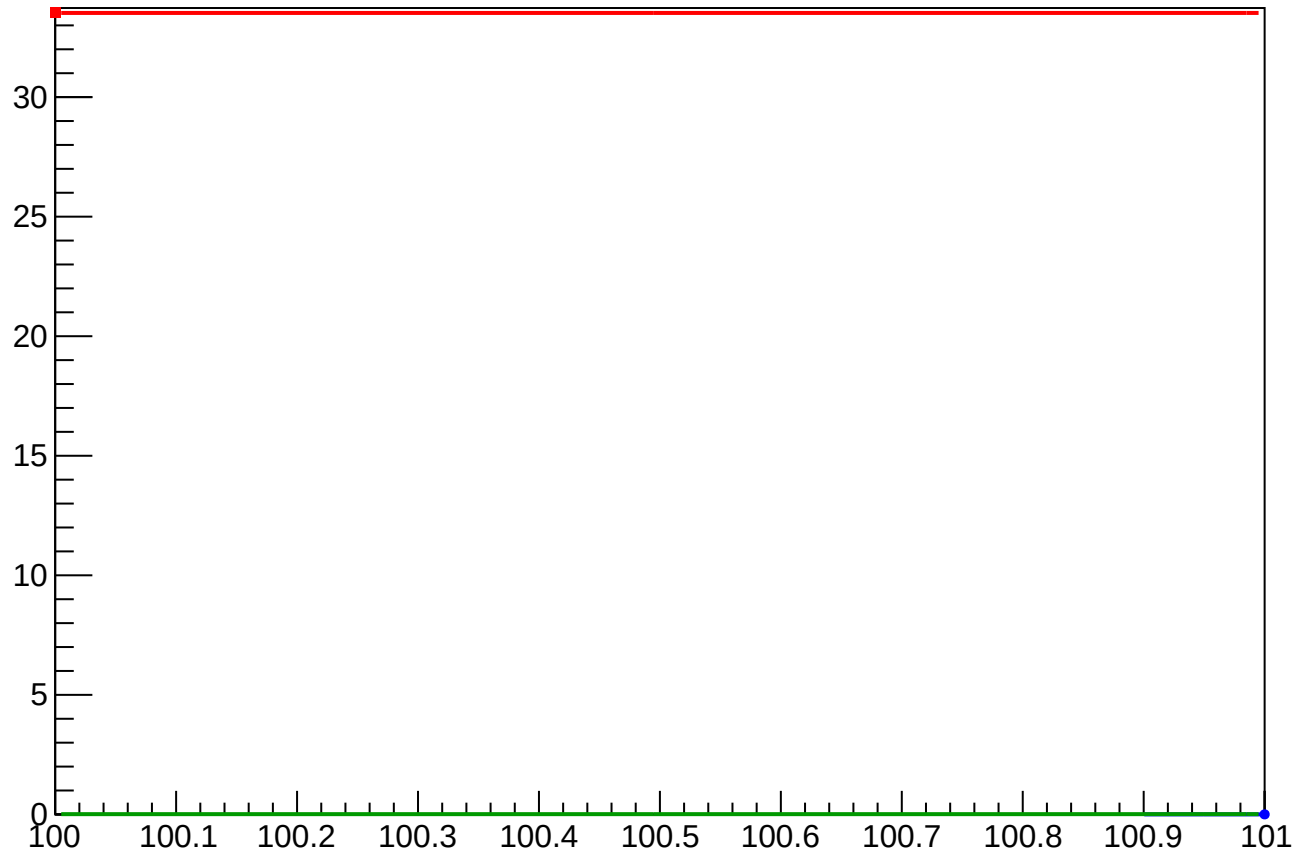
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.046+/-0.059 χ^2/NDF : 0.0/0

0.046+/-0.059 χ^2/NDF : 0.0/1

-1.369+/-6.800 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

Right Out: 33.520 $\pm$ 0.206 χ^2 /NDF: 0.0/0

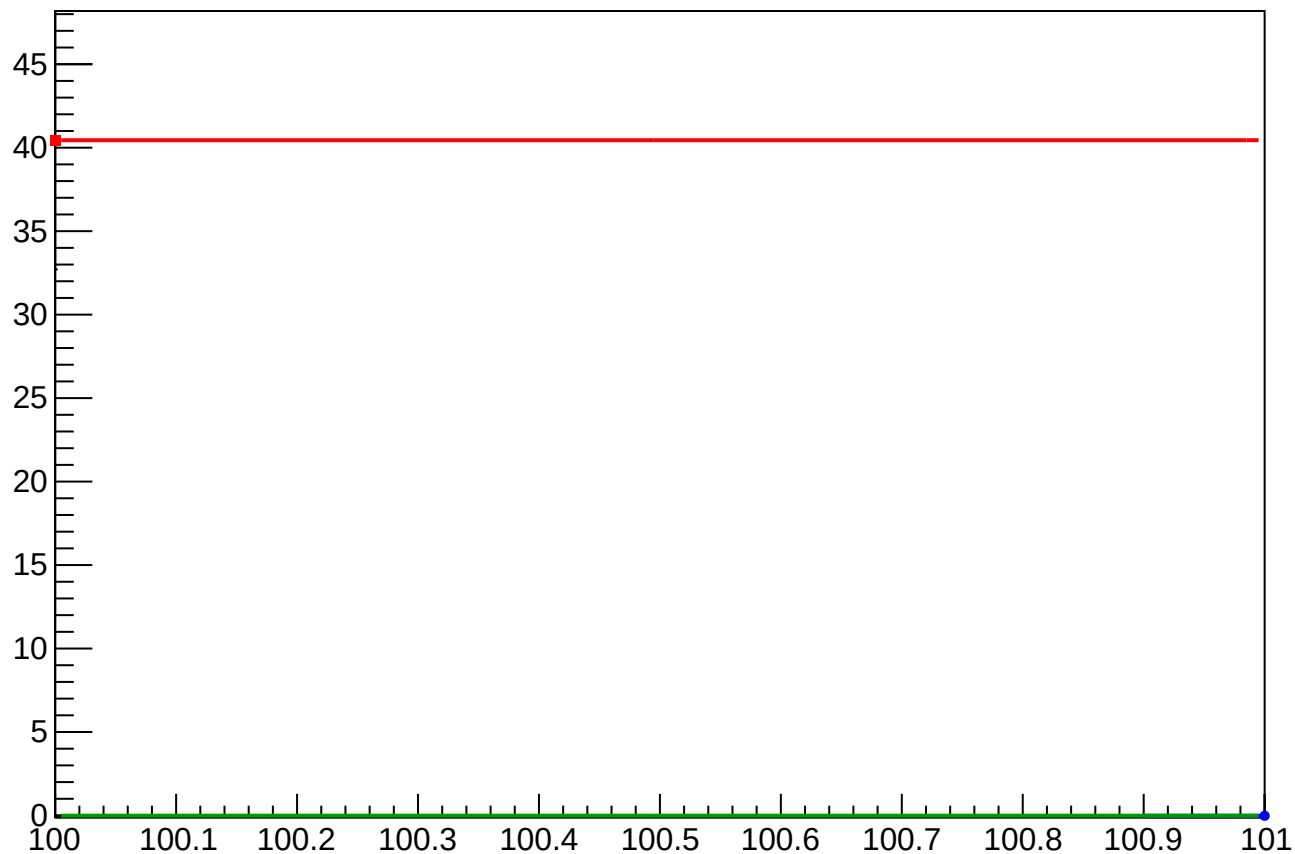
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.001 $\pm$ 0.003 χ^2 /NDF: 0.0/0

0.011 $\pm$ 0.003 χ^2 /NDF: 26483.6/1

33.520 $\pm$ 0.206 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.019 $\pm$ 0.099 χ^2 /NDF: 0.0/0

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

Right Out: 40.448 $\pm$ 7.739 χ^2 /NDF: 0.0/0

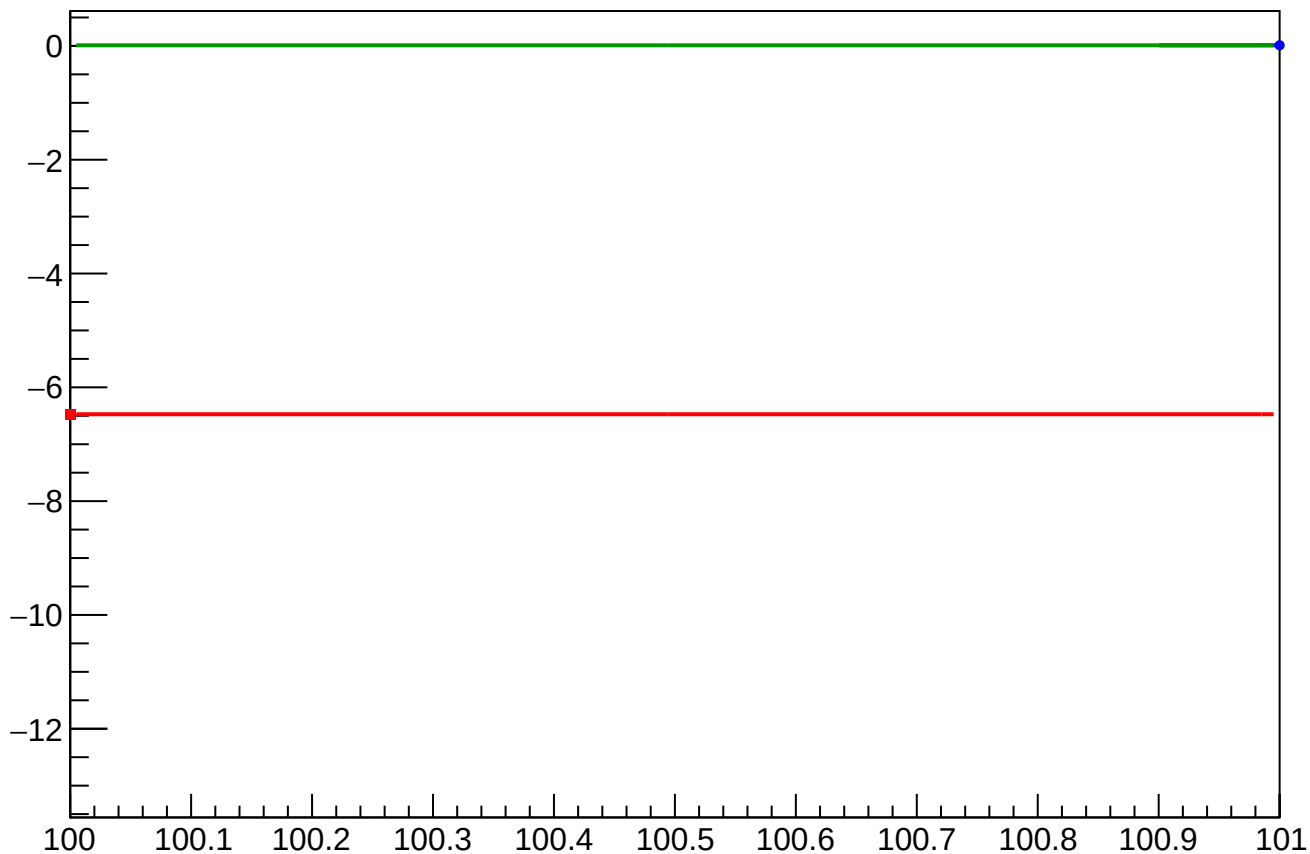
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.019 $\pm$ 0.099 χ^2 /NDF: 0.0/0

-0.013 $\pm$ 0.099 χ^2 /NDF: 27.3/1

40.448 $\pm$ 7.739 χ^2 /NDF: 0.0/0

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: -6.473+/-7.086 χ^2/NDF : 0.0/0

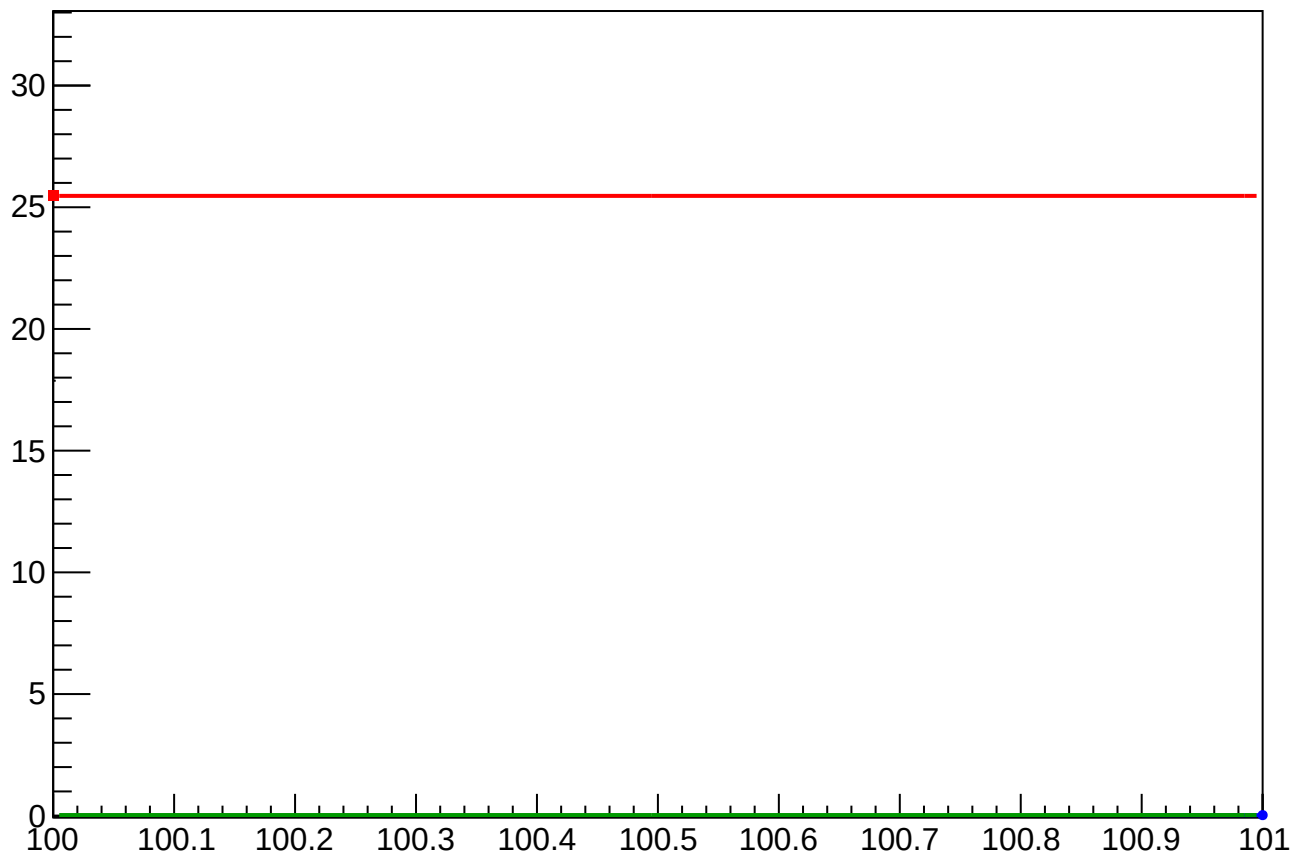
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.049 χ^2/NDF : 0.0/0

0.011+/-0.049 χ^2/NDF : 0.8/1

-6.473+/-7.086 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.026 $\pm$ 0.096 χ^2 /NDF: 0.0/0

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

Right Out: 25.467 $\pm$ 7.595 χ^2 /NDF: 0.0/0

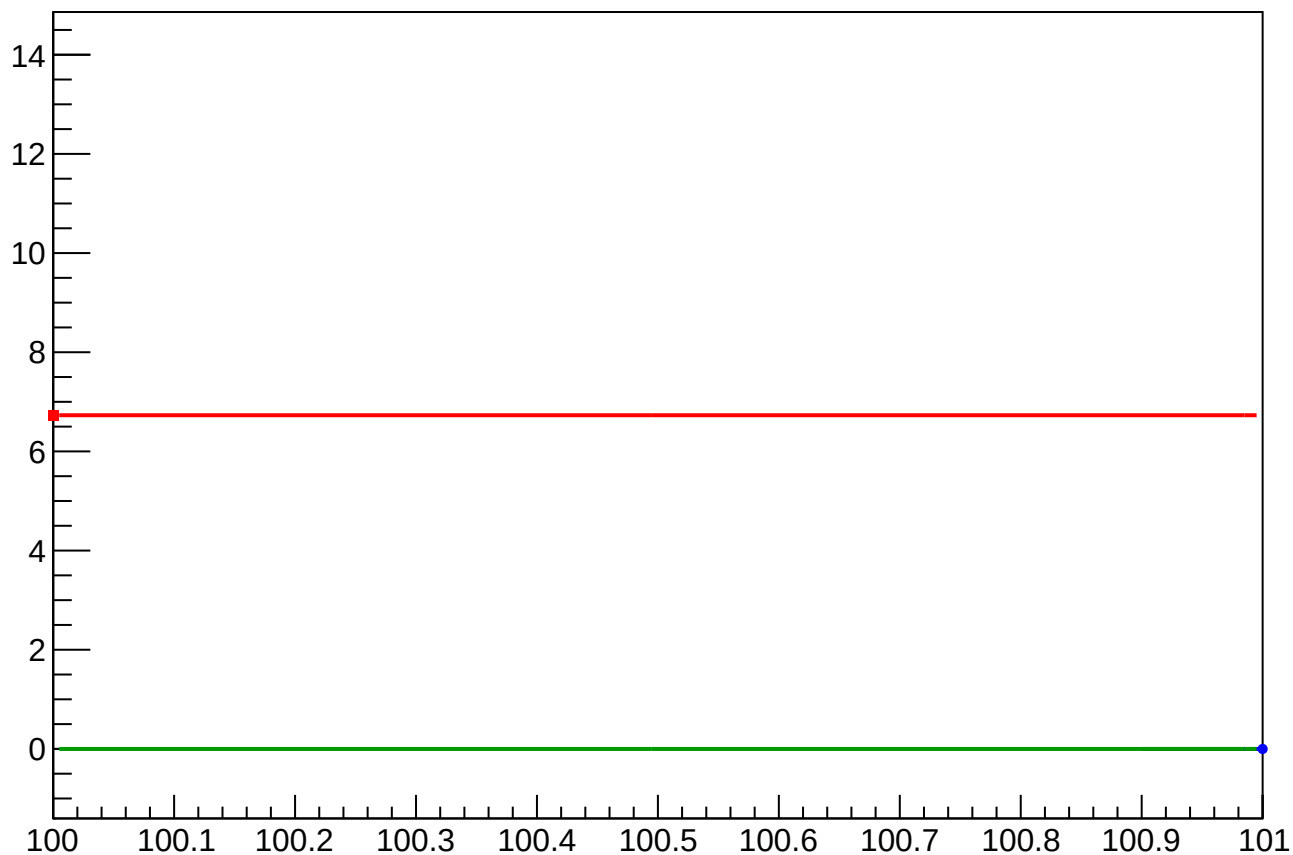
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.026 $\pm$ 0.096 χ^2 /NDF: 0.0/0

0.030 $\pm$ 0.096 χ^2 /NDF: 11.2/1

25.467 $\pm$ 7.595 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.001+/-0.059 χ^2 /NDF: 0.0/0

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

Right Out: 6.729+/-8.132 χ^2 /NDF: 0.0/0

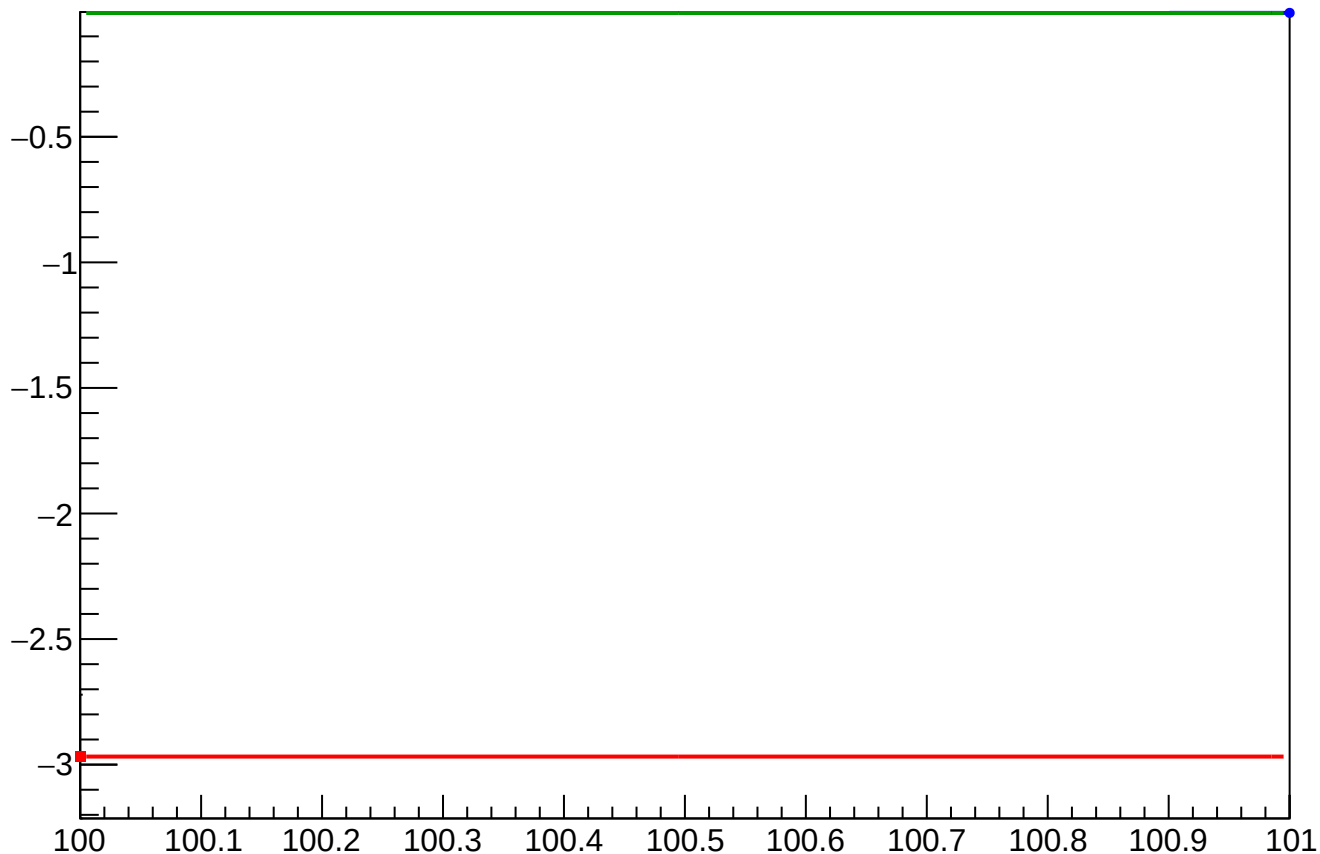
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.001+/-0.059 χ^2 /NDF: 0.0/0

-0.001+/-0.059 χ^2 /NDF: 0.7/1

6.729+/-8.132 χ^2 /NDF: 0.0/0

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: -2.968 $\pm$ 0.246 χ^2 /NDF: 0.0/0

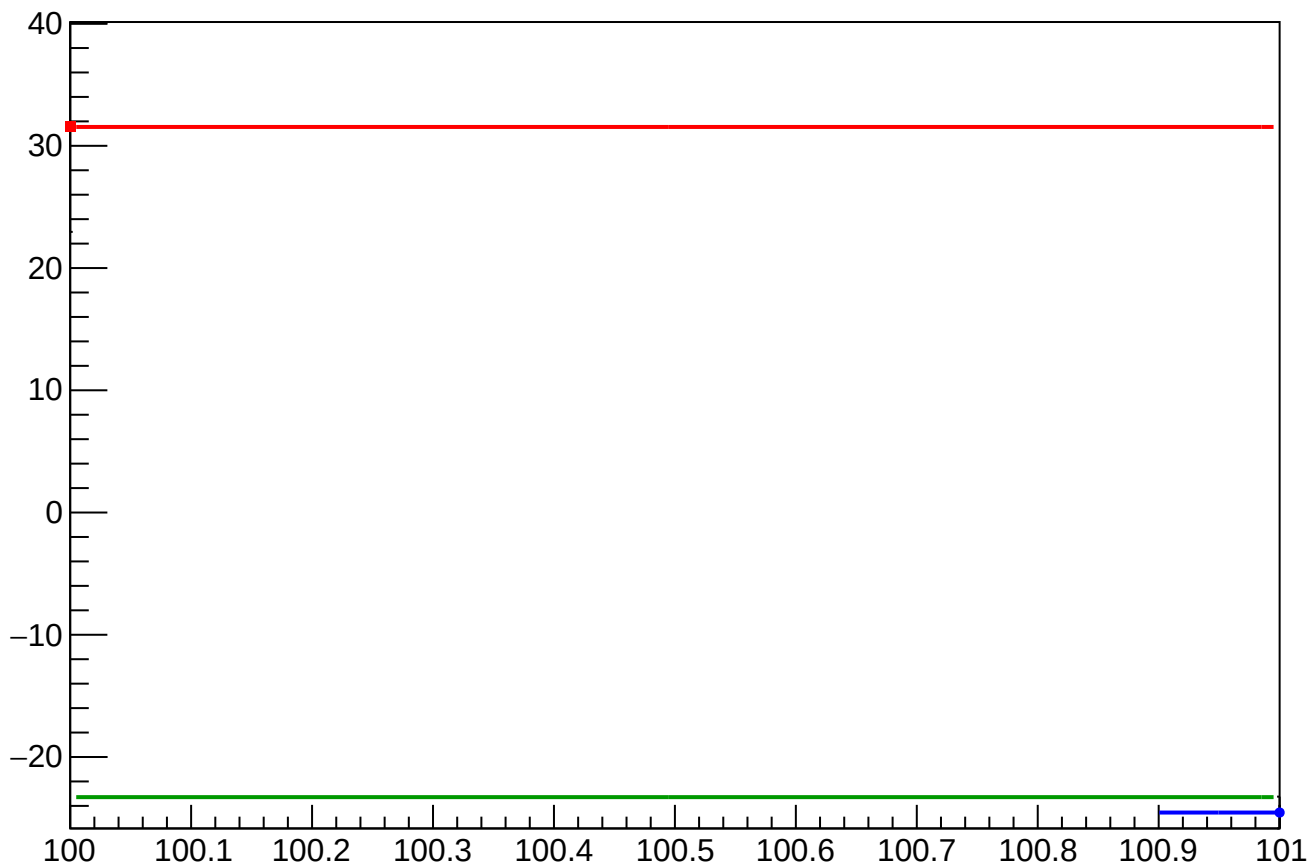
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.003 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.003 χ^2 /NDF: 144.4/1

-2.968 $\pm$ 0.246 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.544 $\pm$ 1.302 χ^2 /NDF: 0.0/0

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

Right Out: 31.543 $\pm$ 8.585 χ^2 /NDF: 0.0/0

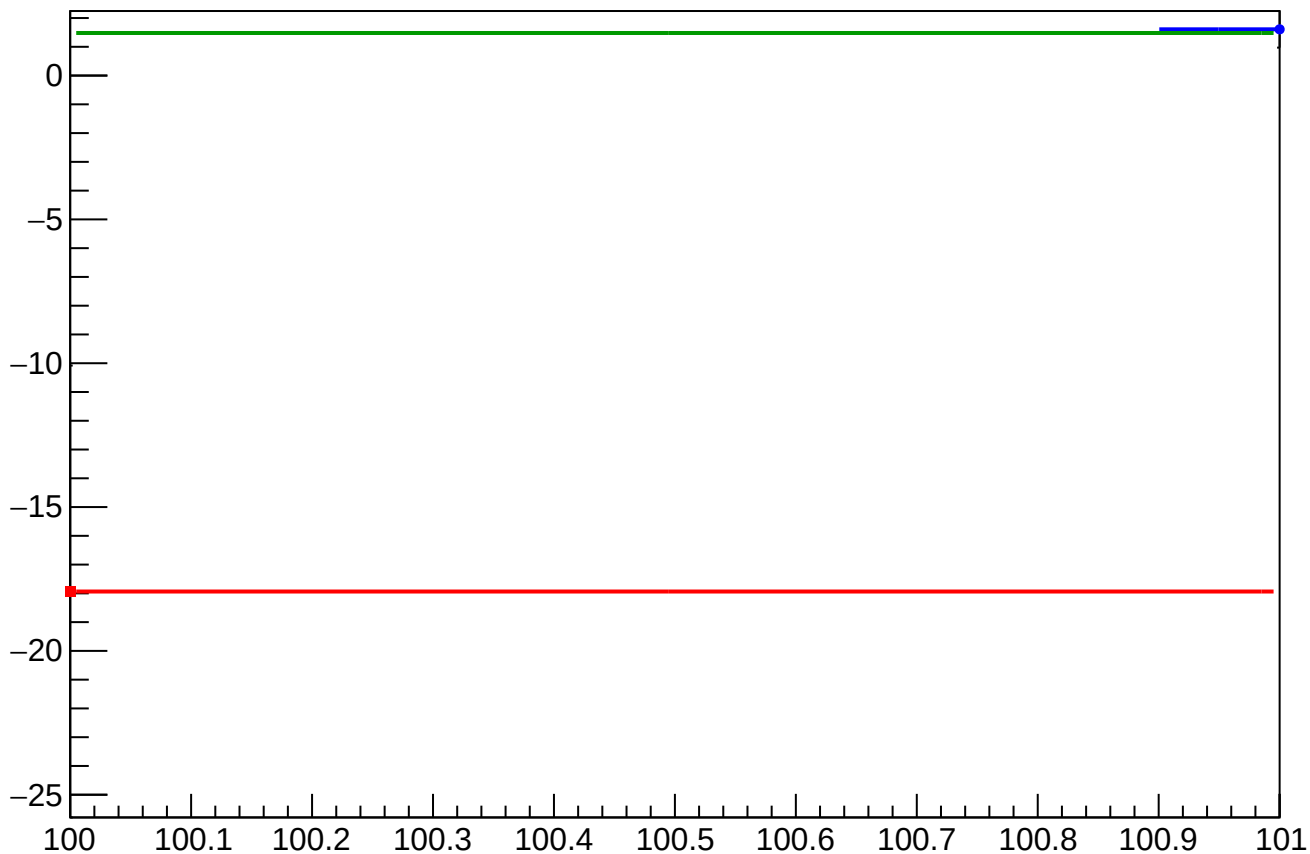
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.544 $\pm$ 1.302 χ^2 /NDF: 0.0/0

-23.283 $\pm$ 1.287 χ^2 /NDF: 41.7/1

31.543 $\pm$ 8.585 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.608 $\pm$ 0.636 χ^2 /NDF: 0.0/0

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

Right Out: -17.936 $\pm$ 7.854 χ^2 /NDF: 0.0/0

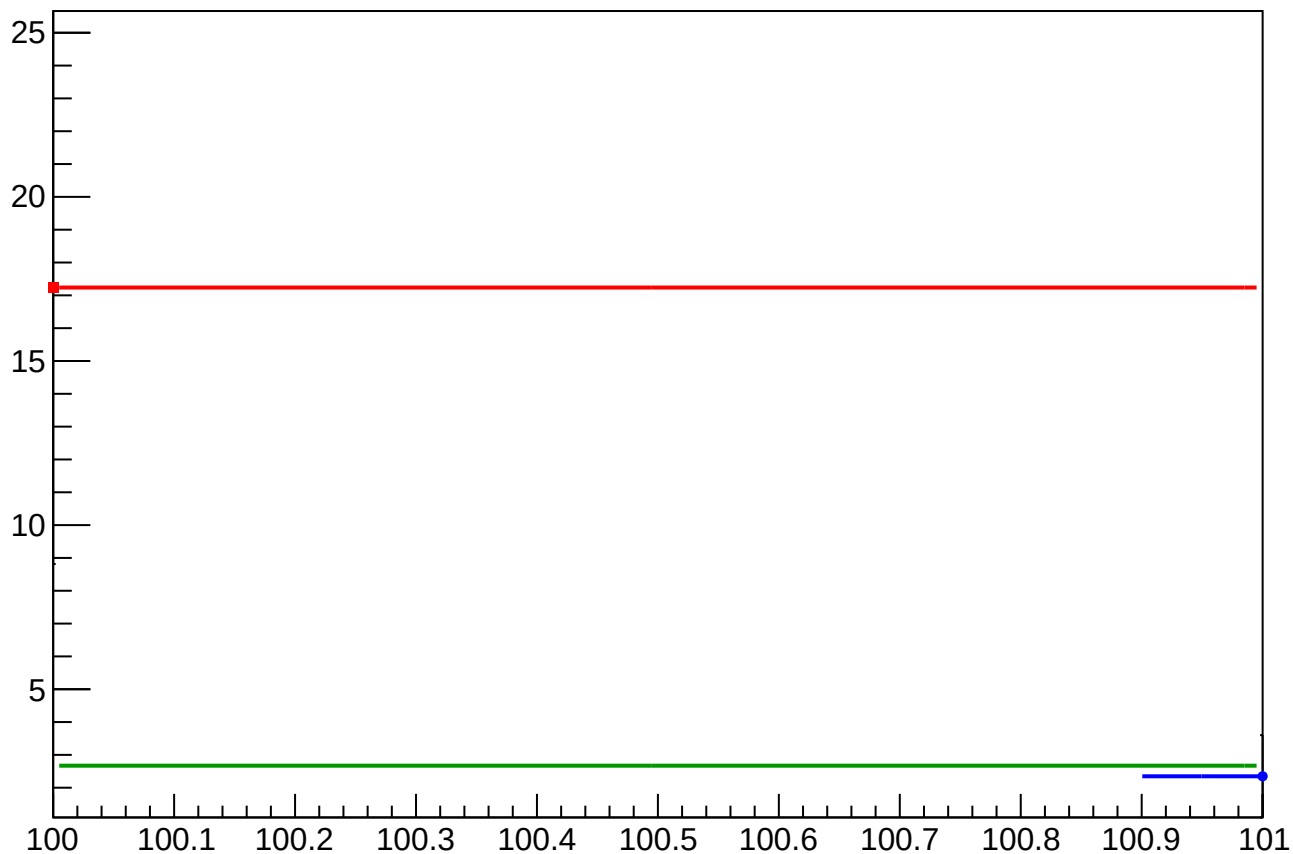
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.608 $\pm$ 0.636 χ^2 /NDF: 0.0/0

1.480 $\pm$ 0.634 χ^2 /NDF: 6.2/1

-17.936 $\pm$ 7.854 χ^2 /NDF: 0.0/0

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: 17.238 $\pm$ 8.424 χ^2 /NDF: 0.0/0

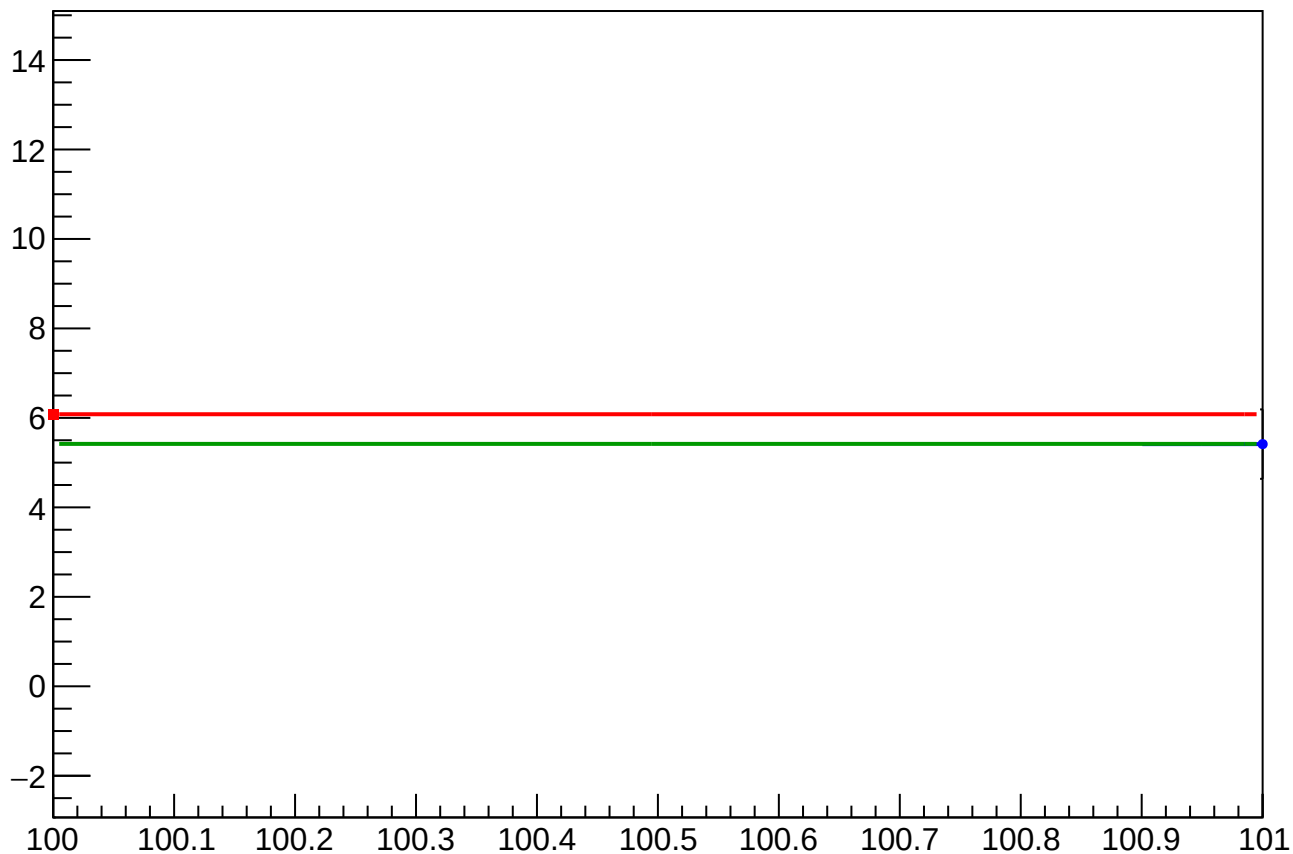
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.348 $\pm$ 1.254 χ^2 /NDF: 0.0/0

2.670 $\pm$ 1.240 χ^2 /NDF: 3.1/1

17.238 $\pm$ 8.424 χ^2 /NDF: 0.0/0

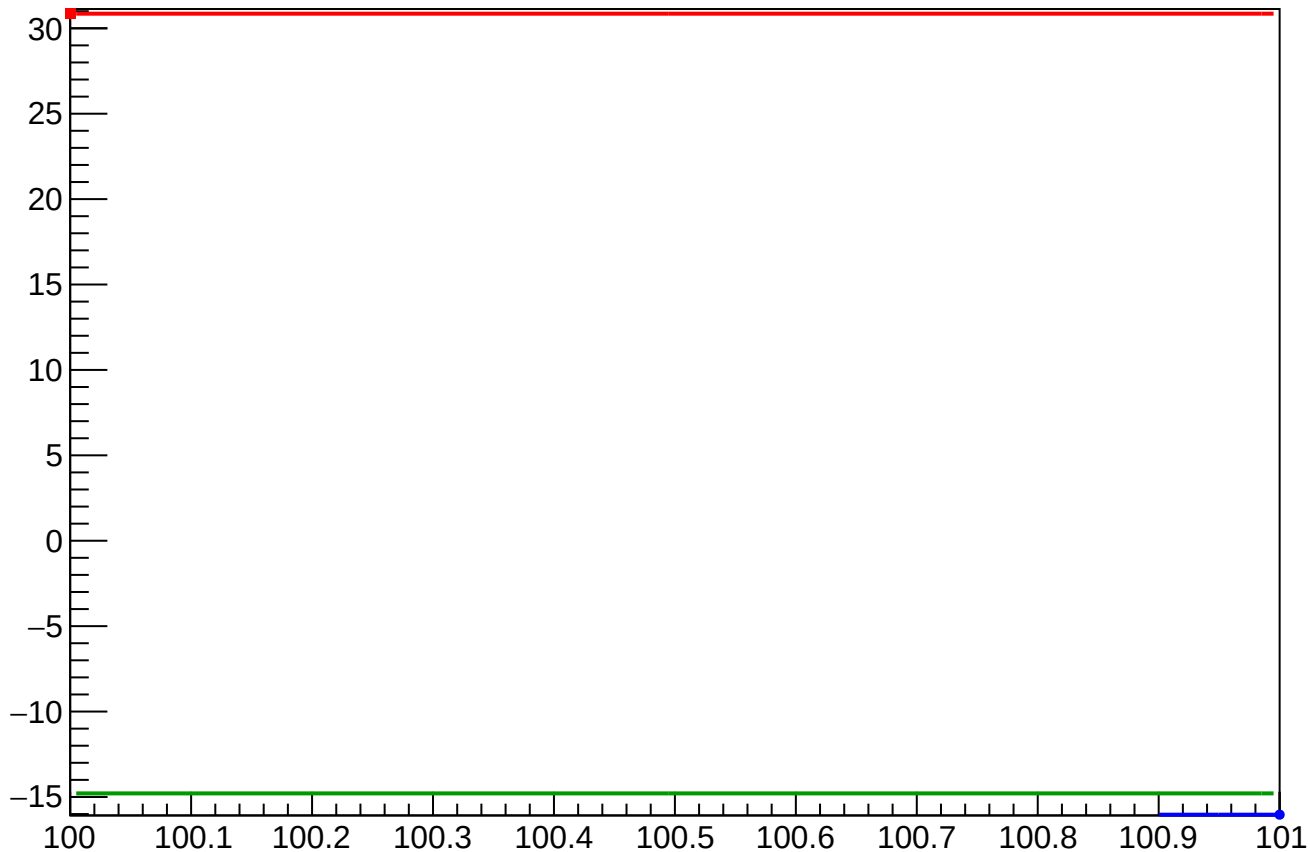
reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.414 $\pm$ 0.776 χ^2 /NDF: 0.0/0
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 6.082 $\pm$ 9.014 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.414 $\pm$ 0.776 χ^2 /NDF: 0.0/0
 5.419 $\pm$ 0.773 χ^2 /NDF: 0.0/1
 6.082 $\pm$ 9.014 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.038 ± 0.045 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 30.856 ± 0.273 $\chi^2/\text{NDF}: 0.0/0$

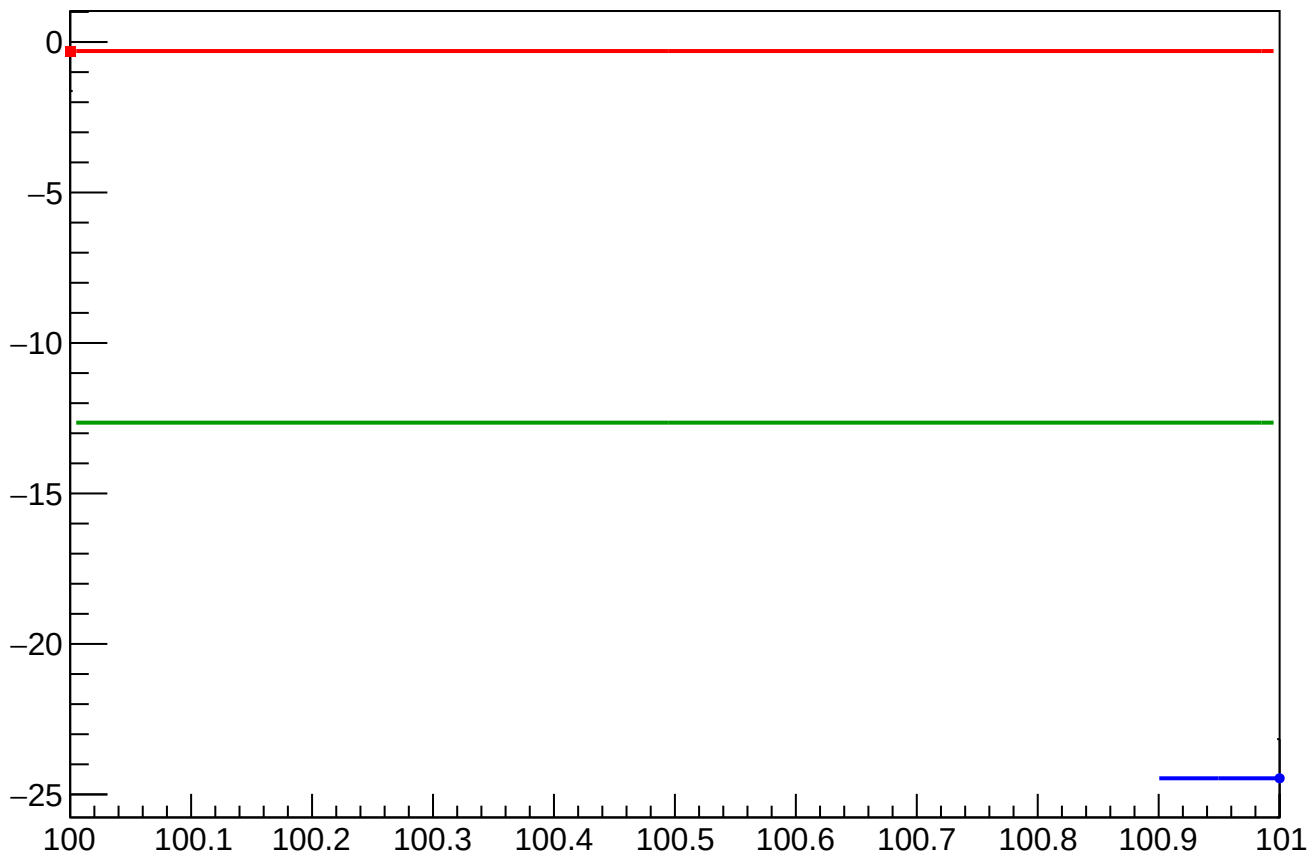
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.038 ± 0.045 $\chi^2/\text{NDF}: 0.0/0$

-14.791 ± 0.045 $\chi^2/\text{NDF}: 28718.9/1$

30.856 ± 0.273 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.464 $\pm$ 1.301 χ^2 /NDF: 0.0/0

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

Right Out: -0.300 $\pm$ 1.330 χ^2 /NDF: 0.0/0

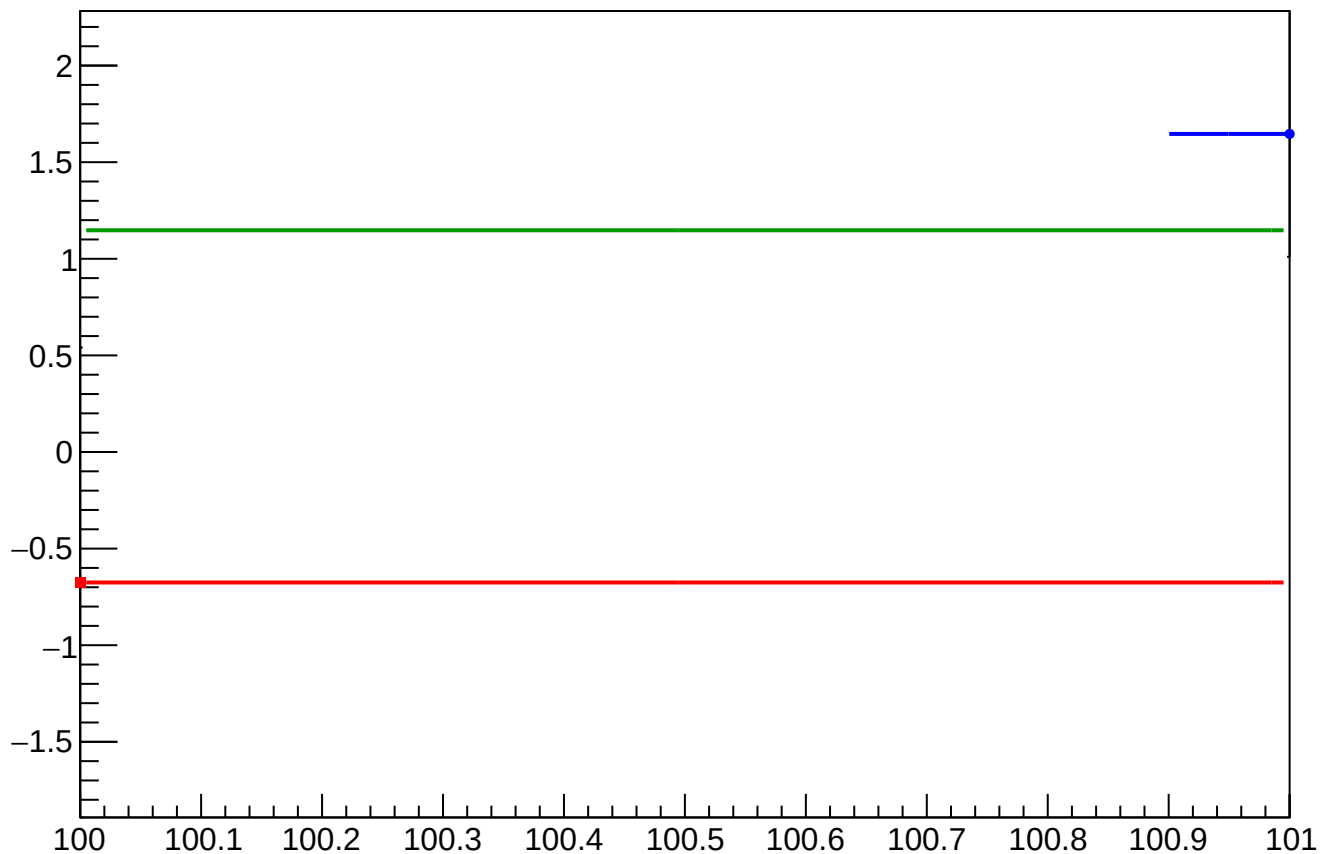
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.464 $\pm$ 1.301 χ^2 /NDF: 0.0/0

-12.647 $\pm$ 0.930 χ^2 /NDF: 168.7/1

-0.300 $\pm$ 1.330 χ^2 /NDF: 0.0/0

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: -0.675 $\pm$ 1.216 χ^2 /NDF: 0.0/0

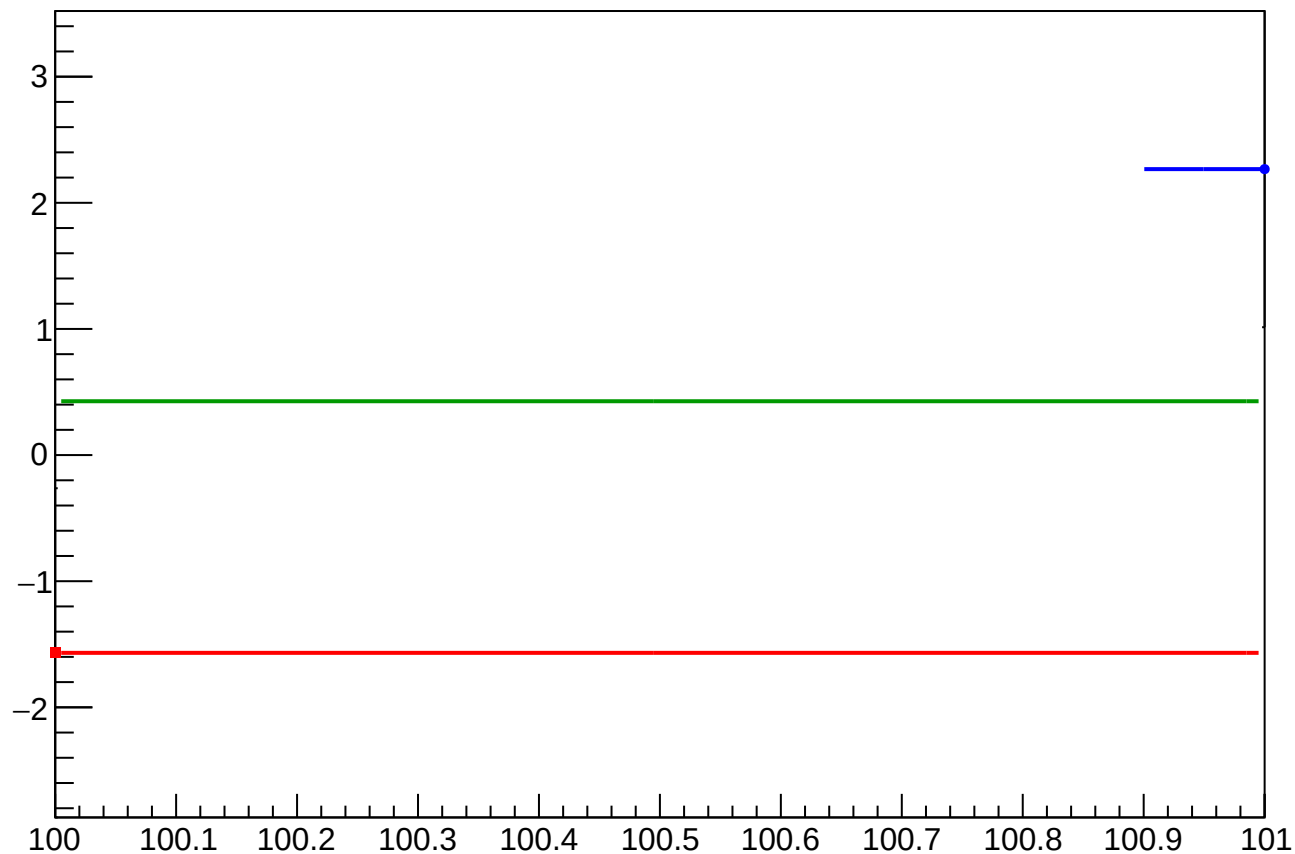
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.646 $\pm$ 0.636 χ^2 /NDF: 0.0/0

1.148 $\pm$ 0.564 χ^2 /NDF: 2.9/1

-0.675 $\pm$ 1.216 χ^2 /NDF: 0.0/0

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: -1.568 $\pm$ 1.305 χ^2 /NDF: 0.0/0

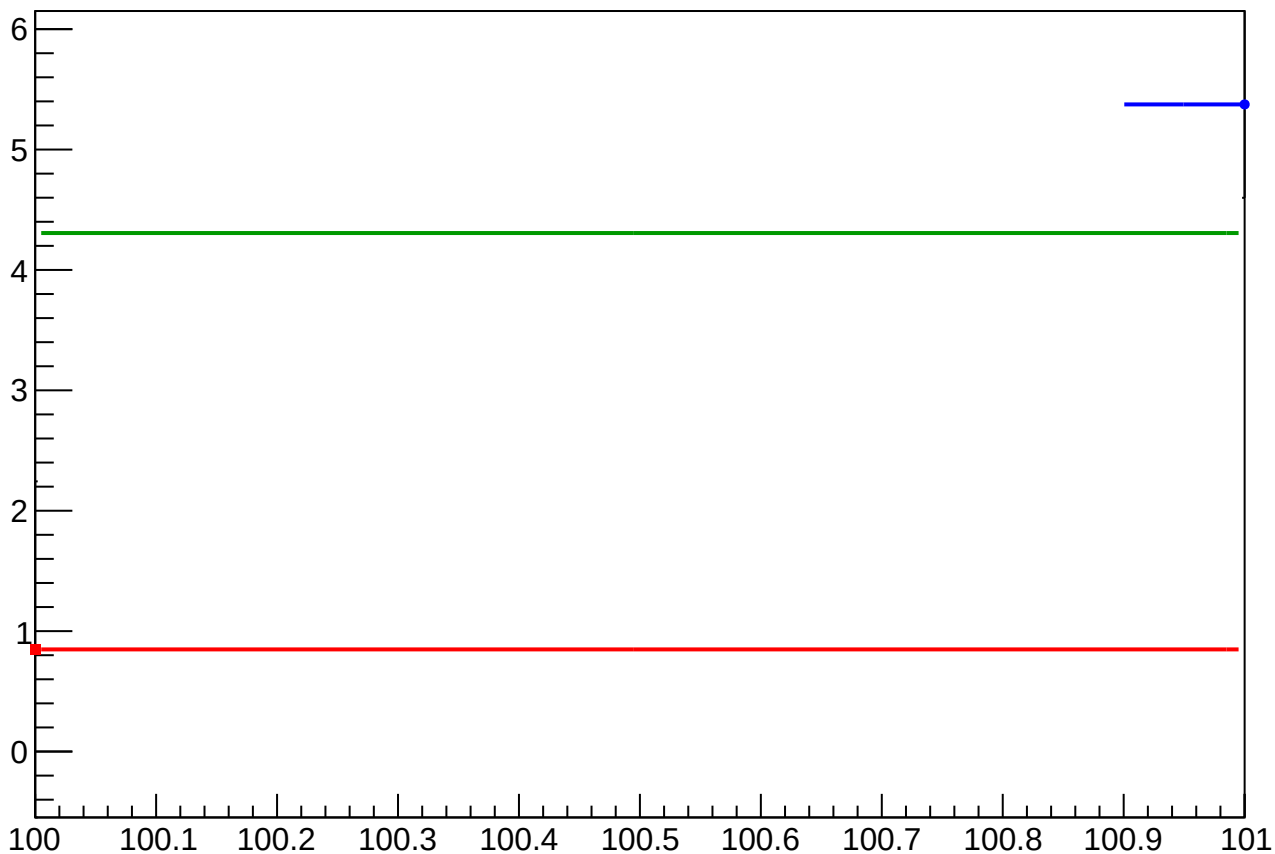
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.267 $\pm$ 1.254 χ^2 /NDF: 0.0/0

0.427 $\pm$ 0.904 χ^2 /NDF: 4.5/1

-1.568 $\pm$ 1.305 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.375 $\pm$ 0.776 χ^2/NDF : 0.0/0

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

Right Out: 0.848 $\pm$ 1.396 χ^2/NDF : 0.0/0

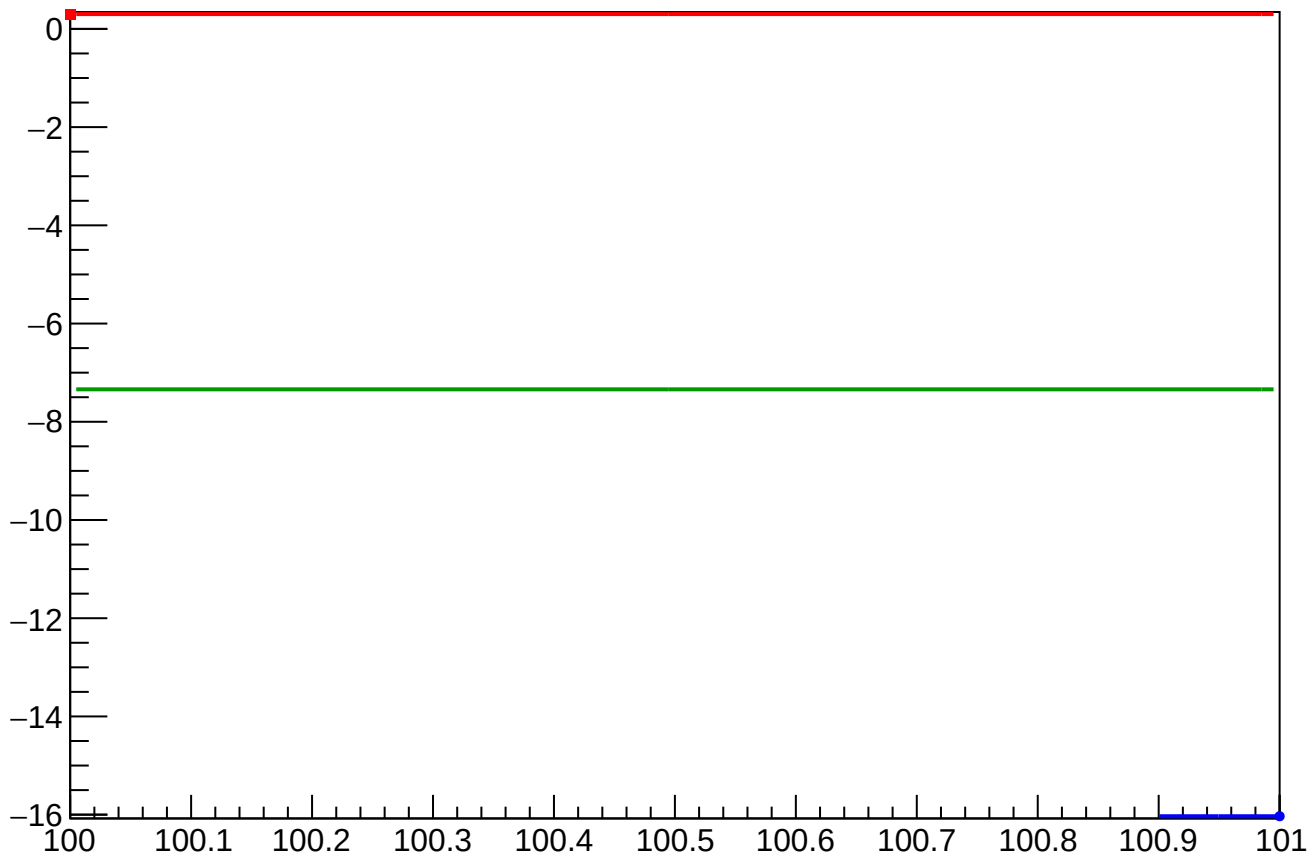
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5.375 $\pm$ 0.776 χ^2/NDF : 0.0/0

4.307 $\pm$ 0.678 χ^2/NDF : 8.0/1

0.848 $\pm$ 1.396 χ^2/NDF : 0.0/0

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: 0.301 $\pm$ 0.042 χ^2 /NDF: 0.0/0

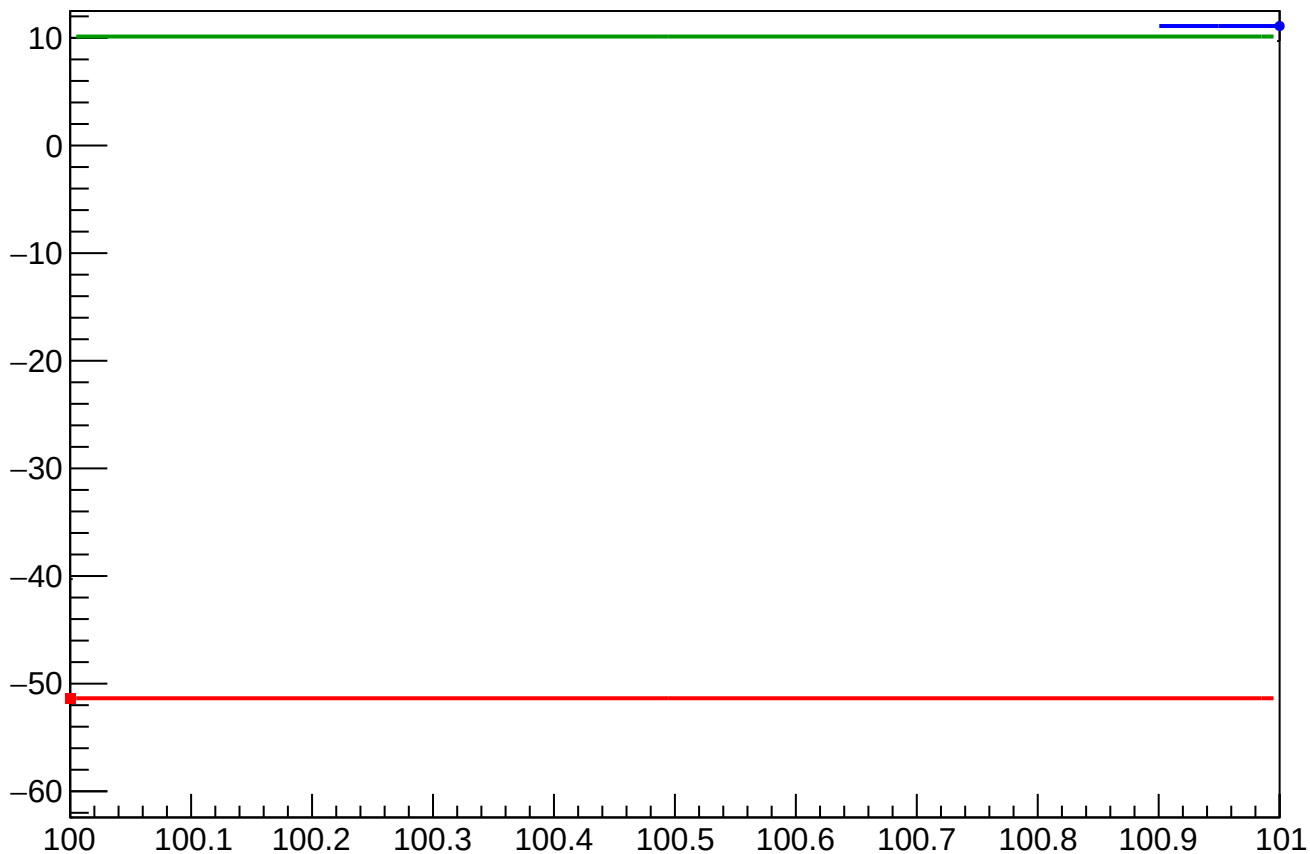
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.032 $\pm$ 0.045 χ^2 /NDF: 0.0/0

-7.339 $\pm$ 0.031 χ^2 /NDF: 69829.0/1

0.301 $\pm$ 0.042 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.102 $\pm$ 1.395 χ^2 /NDF: 0.0/0

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

Right Out: -51.358 $\pm$ 11.074 χ^2 /NDF: 0.0/0

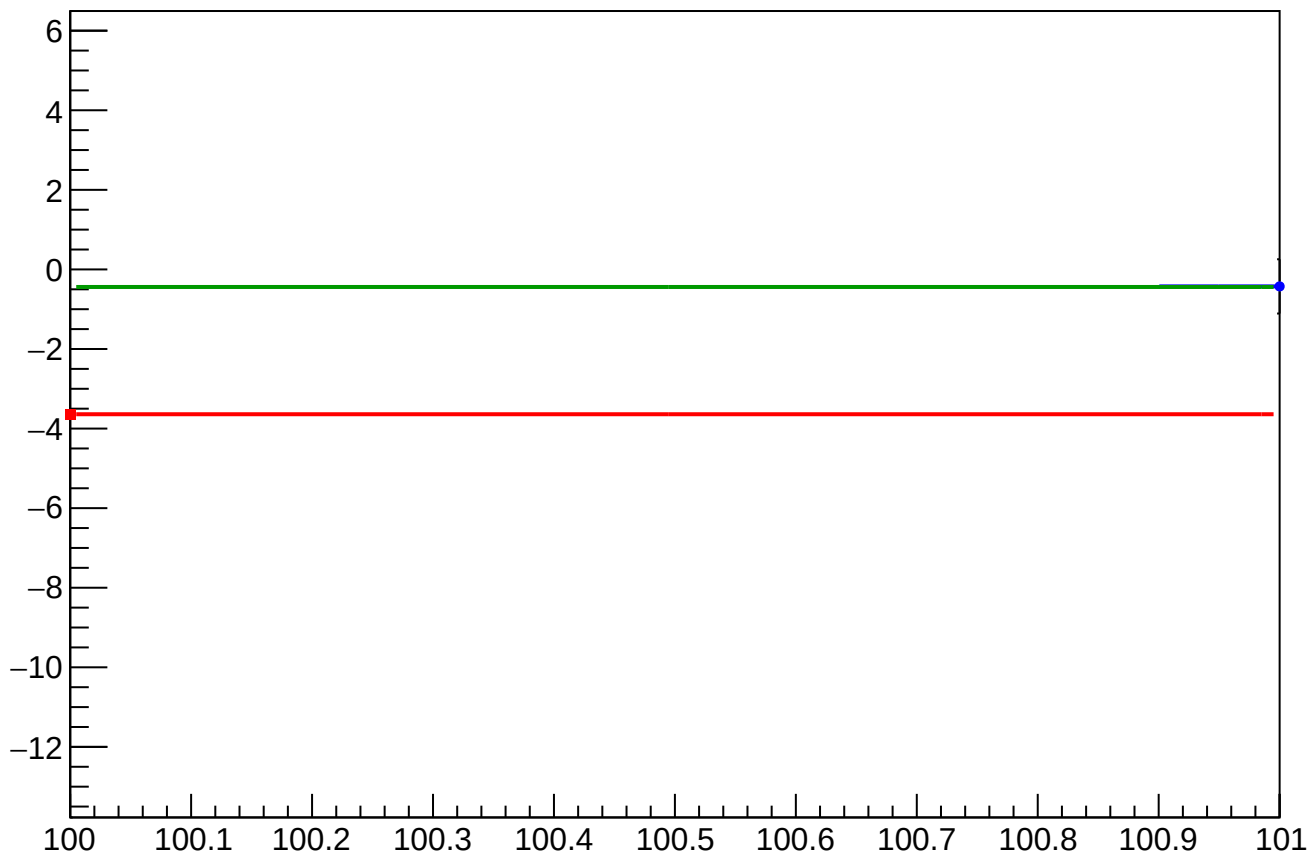
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.102 $\pm$ 1.395 χ^2 /NDF: 0.0/0

10.126 $\pm$ 1.384 χ^2 /NDF: 31.3/1

-51.358 $\pm$ 11.074 χ^2 /NDF: 0.0/0

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: -3.640+/-10.134 χ^2 /NDF: 0.0/0

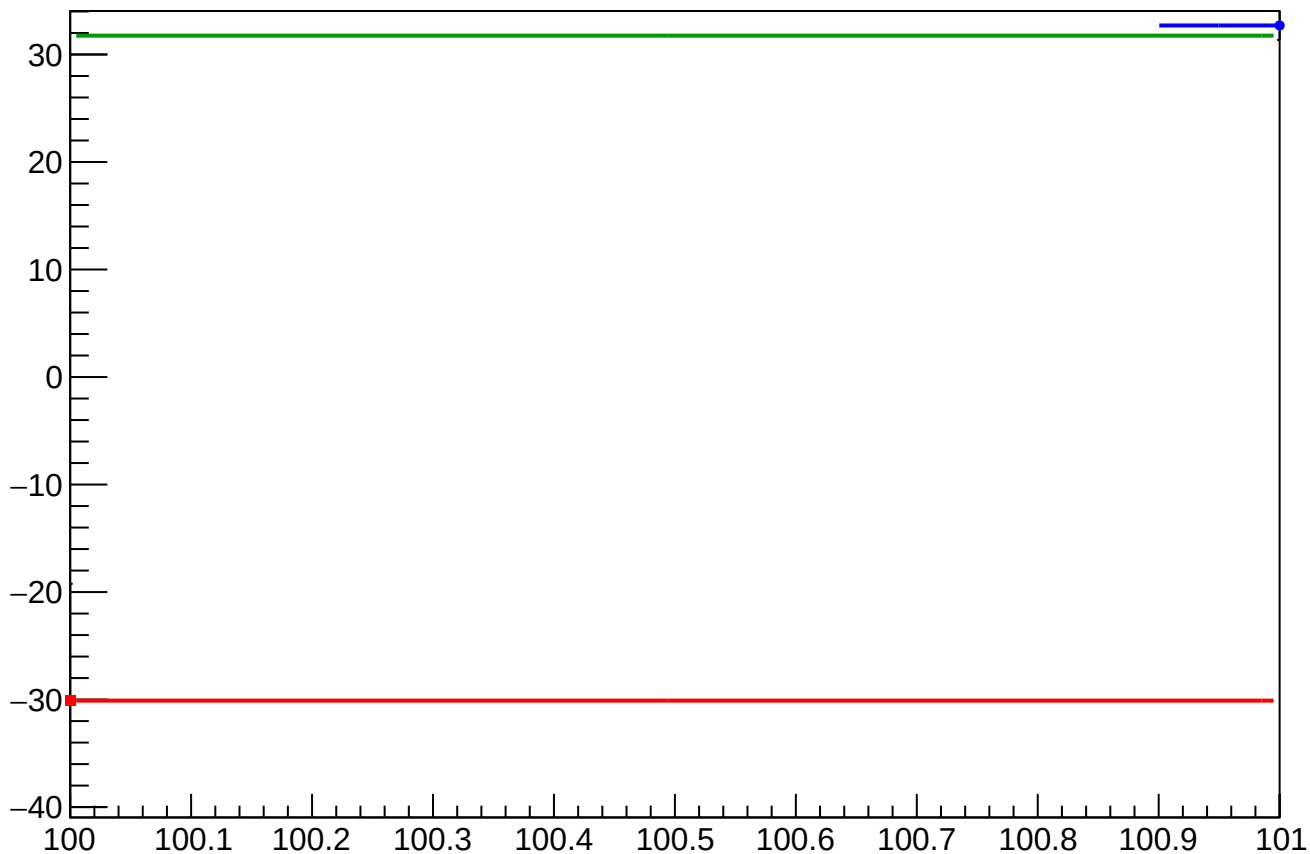
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.427+/-0.682 χ^2 /NDF: 0.0/0

-0.441+/-0.680 χ^2 /NDF: 0.1/1

-3.640+/-10.134 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.699 $\pm$ 1.344 χ^2 /NDF: 0.0/0

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

Right Out: -30.097 $\pm$ 10.867 χ^2 /NDF: 0.0/0

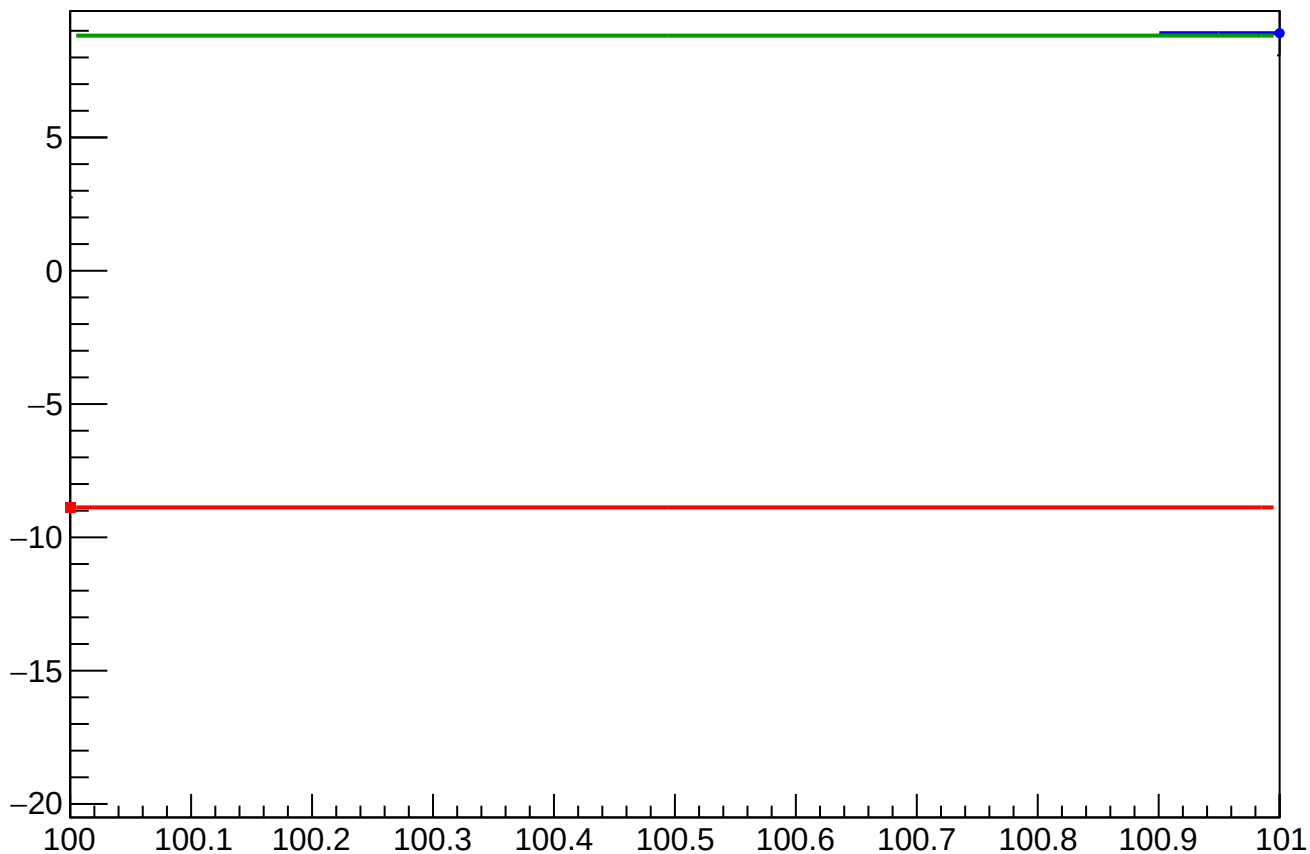
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

32.699 $\pm$ 1.344 χ^2 /NDF: 0.0/0

31.753 $\pm$ 1.334 χ^2 /NDF: 32.9/1

-30.097 $\pm$ 10.867 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.911 $\pm$ 0.832 χ^2 /NDF: 0.0/0

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

Right Out: -8.876 $\pm$ 11.630 χ^2 /NDF: 0.0/0

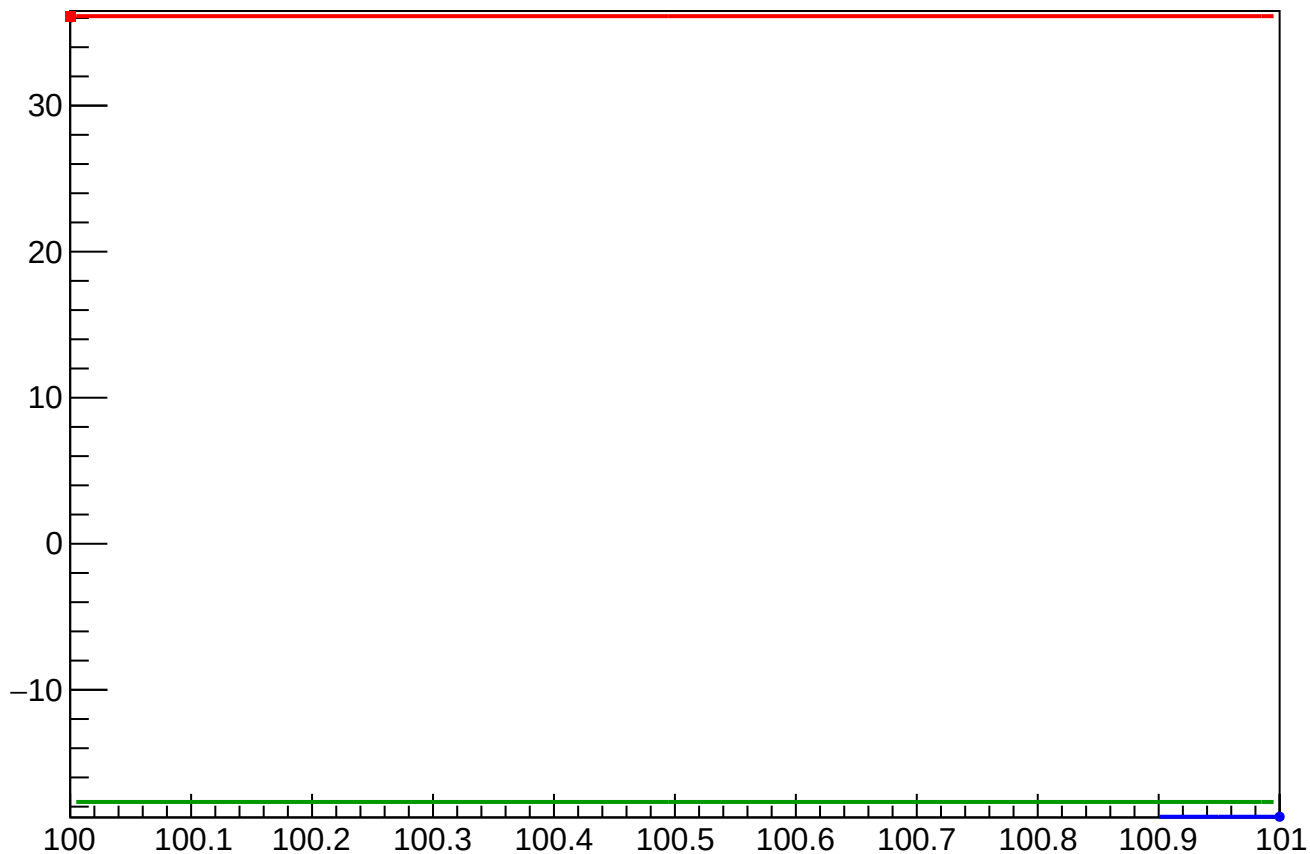
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.911 $\pm$ 0.832 χ^2 /NDF: 0.0/0

8.820 $\pm$ 0.830 χ^2 /NDF: 2.3/1

-8.876 $\pm$ 11.630 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.692 $\pm$ 0.048 χ^2 /NDF: 0.0/0

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

Right Out: 36.125 $\pm$ 0.352 χ^2 /NDF: 0.0/0

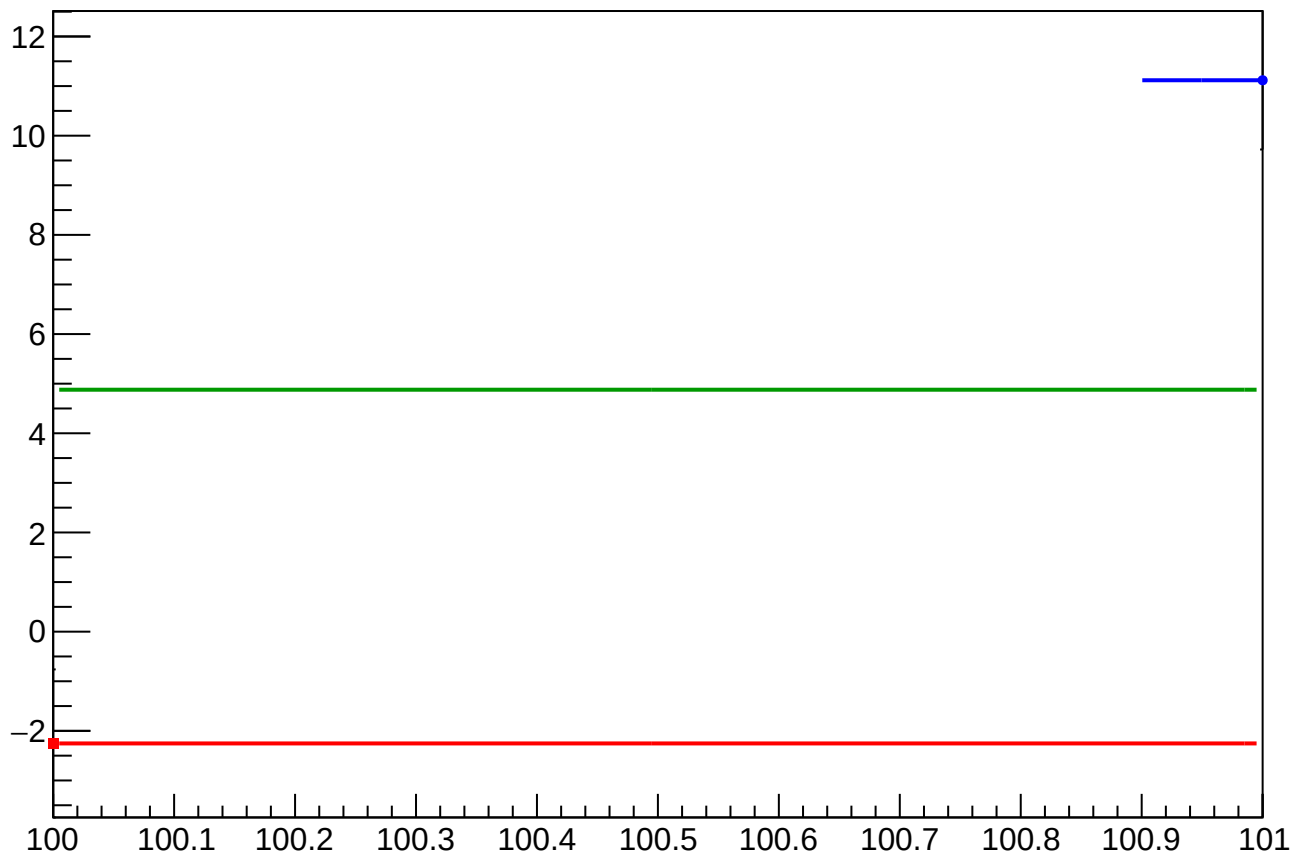
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.692 $\pm$ 0.048 χ^2 /NDF: 0.0/0

-17.679 $\pm$ 0.048 χ^2 /NDF: 23752.5/1

36.125 $\pm$ 0.352 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.118 $\pm$ 1.396 χ^2 /NDF: 0.0/0

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

Right Out: -2.253 $\pm$ 1.492 χ^2 /NDF: 0.0/0

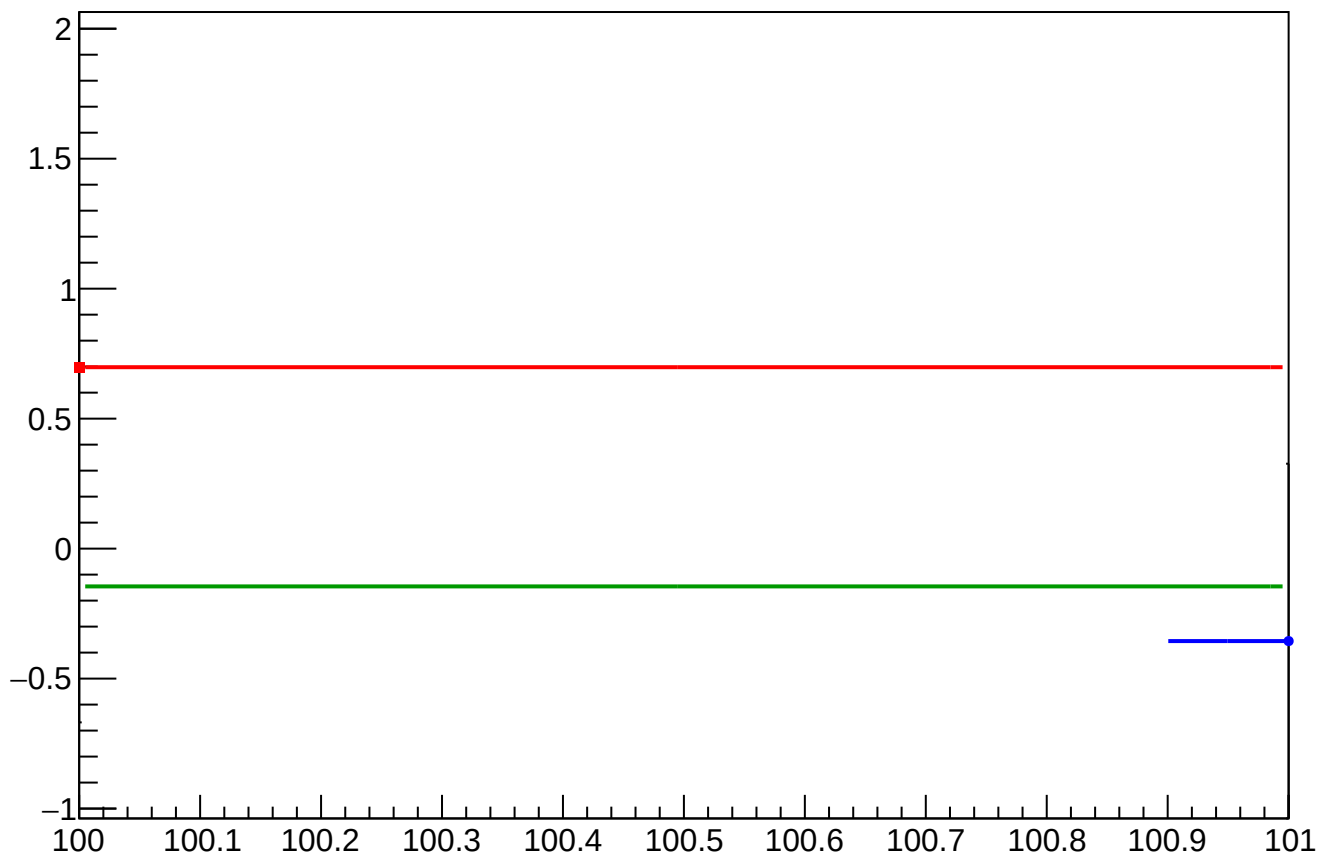
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.118 $\pm$ 1.396 χ^2 /NDF: 0.0/0

4.878 $\pm$ 1.020 χ^2 /NDF: 42.8/1

-2.253 $\pm$ 1.492 χ^2 /NDF: 0.0/0

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: 0.698+/-1.366 χ^2/NDF : 0.0/0

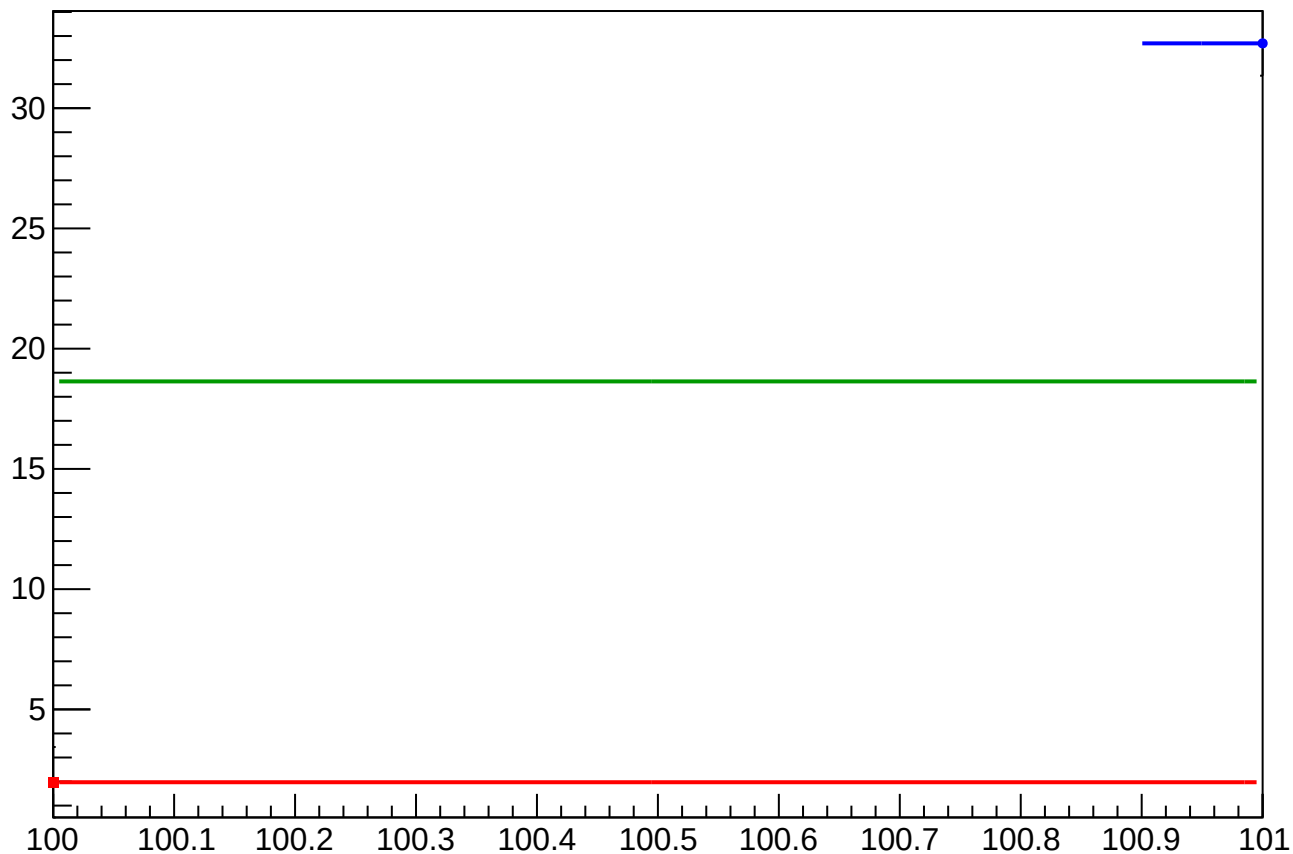
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.356+/-0.682 χ^2/NDF : 0.0/0

-0.145+/-0.610 χ^2/NDF : 0.5/1

0.698+/-1.366 χ^2/NDF : 0.0/0

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: 1.972 $\pm$ 1.465 χ^2/NDF : 0.0/0

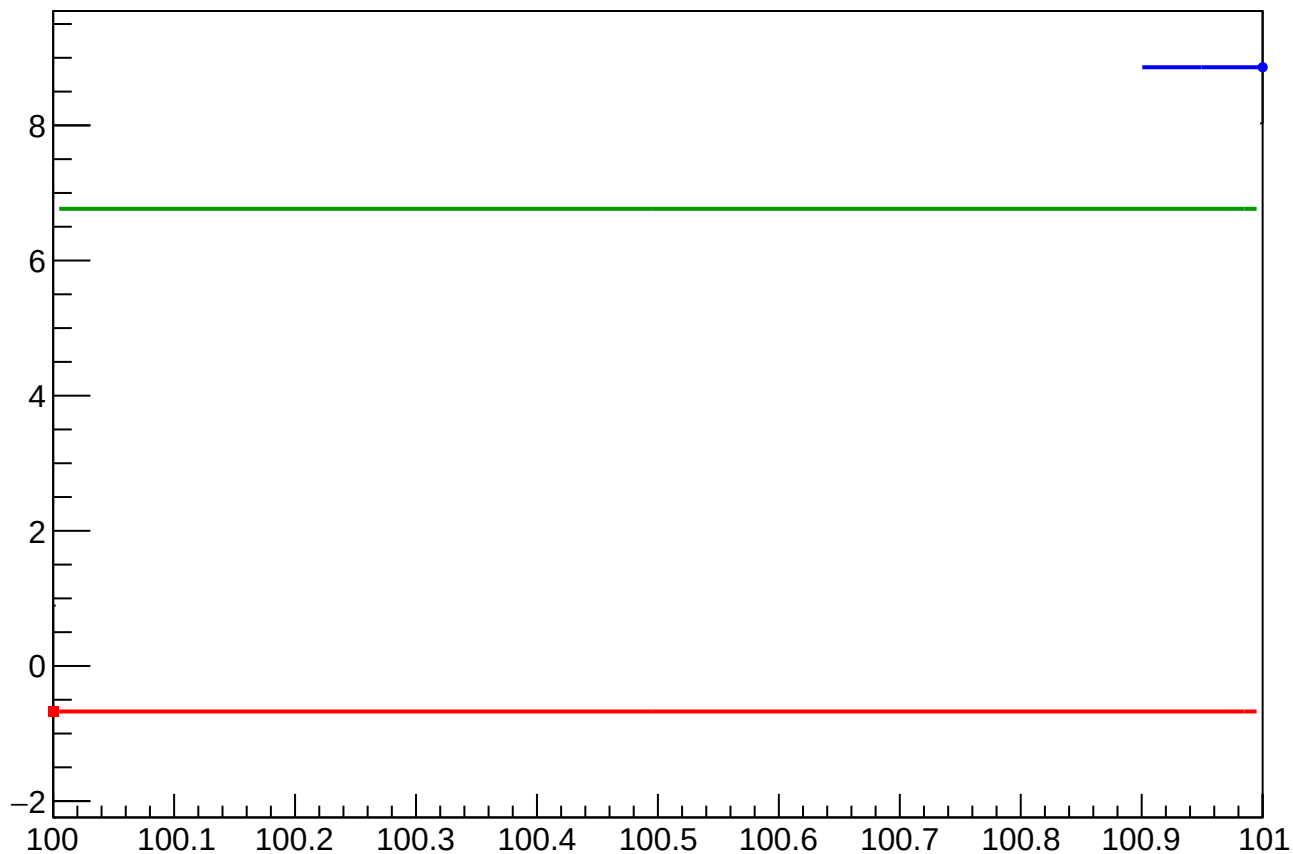
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

32.695 $\pm$ 1.345 χ^2/NDF : 0.0/0

18.638 $\pm$ 0.991 χ^2/NDF : 238.7/1

1.972 $\pm$ 1.465 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.860 $\pm$ 0.832 χ^2 /NDF: 0.0/0

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

Right Out: -0.674 $\pm$ 1.568 χ^2 /NDF: 0.0/0

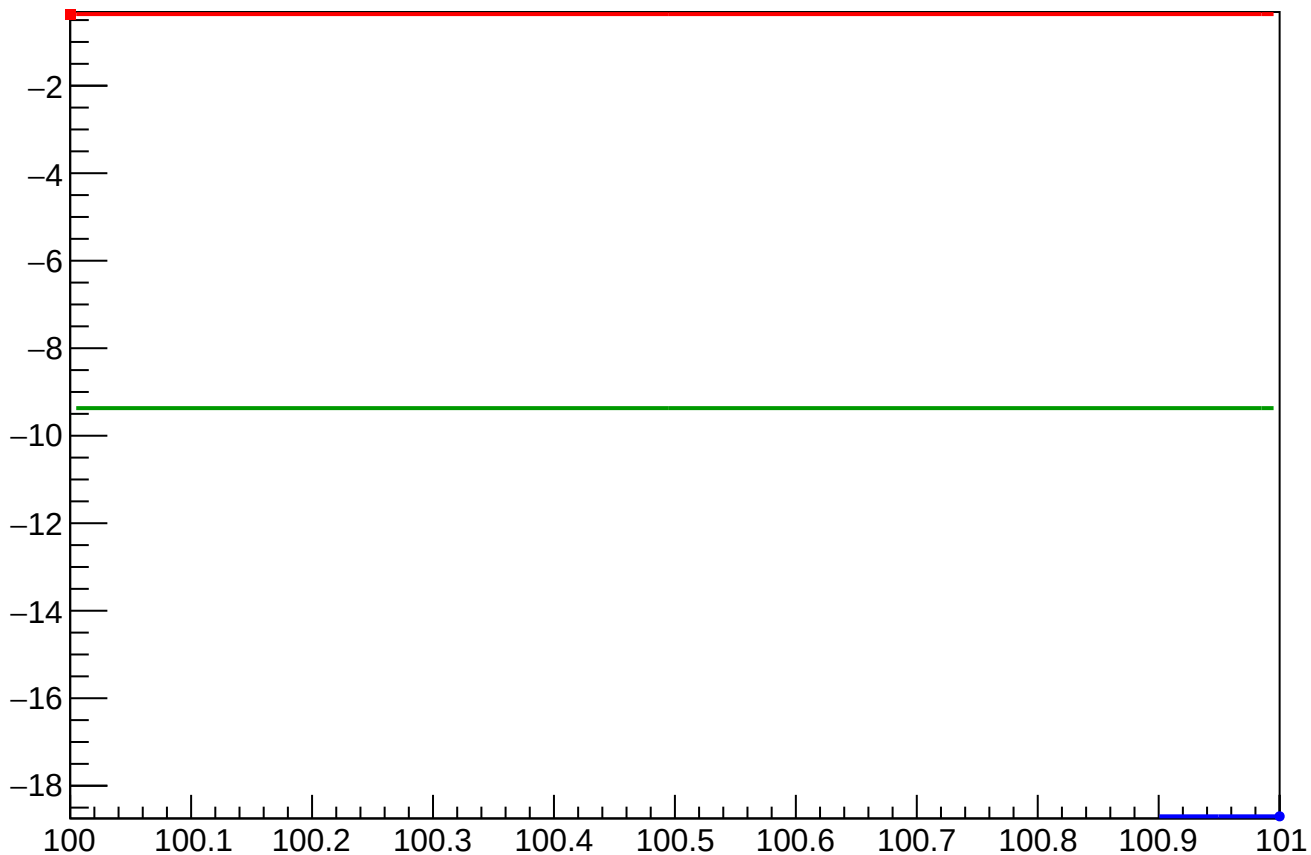
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.860 $\pm$ 0.832 χ^2 /NDF: 0.0/0

6.765 $\pm$ 0.735 χ^2 /NDF: 28.8/1

-0.674 $\pm$ 1.568 χ^2 /NDF: 0.0/0

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: -0.363 $\pm$ 0.048 χ^2 /NDF: 0.0/0

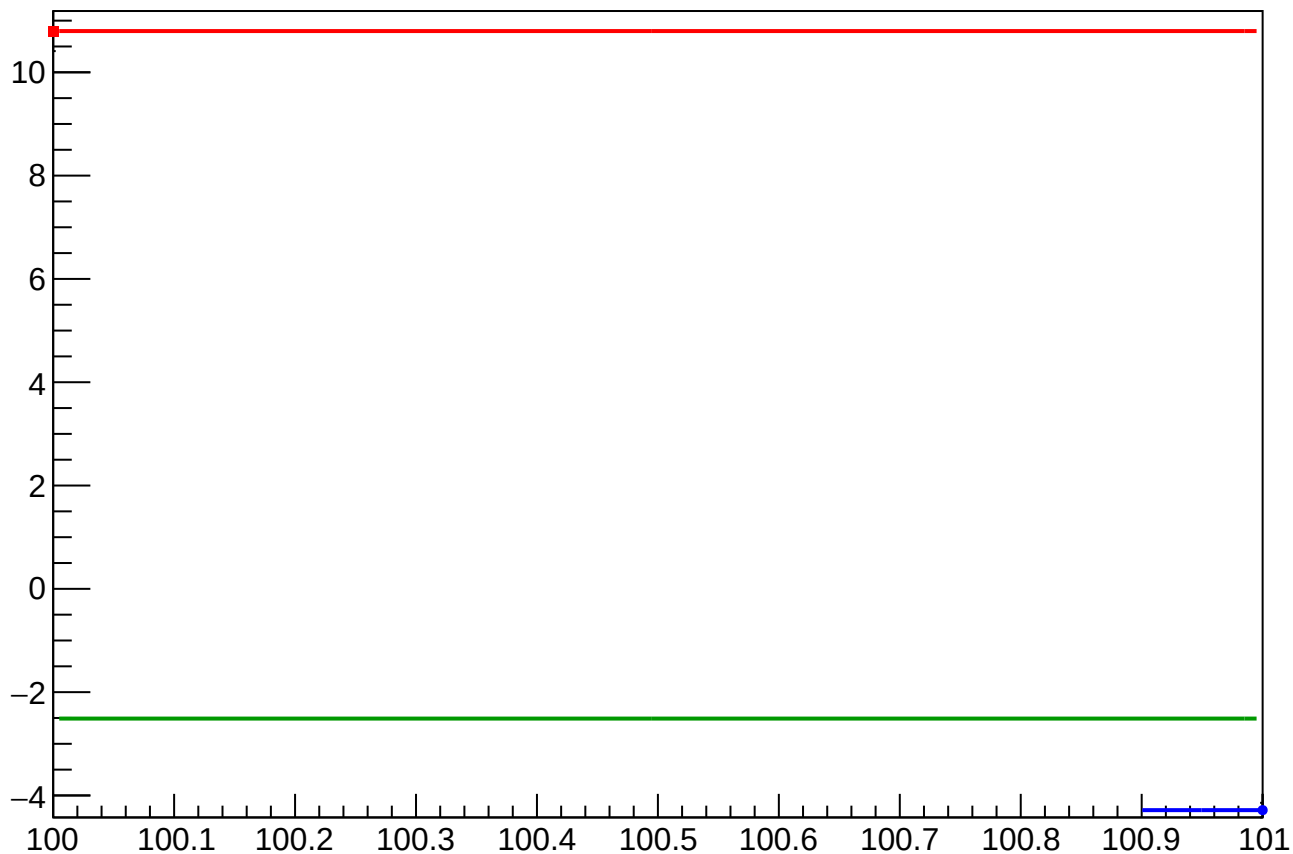
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.699 $\pm$ 0.048 χ^2 /NDF: 0.0/0

-9.369 $\pm$ 0.034 χ^2 /NDF: 73157.2/1

-0.363 $\pm$ 0.048 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.284 $\pm$ 0.142 χ^2 /NDF: 0.0/0

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

Right Out: 10.798 $\pm$ 0.388 χ^2 /NDF: 0.0/0

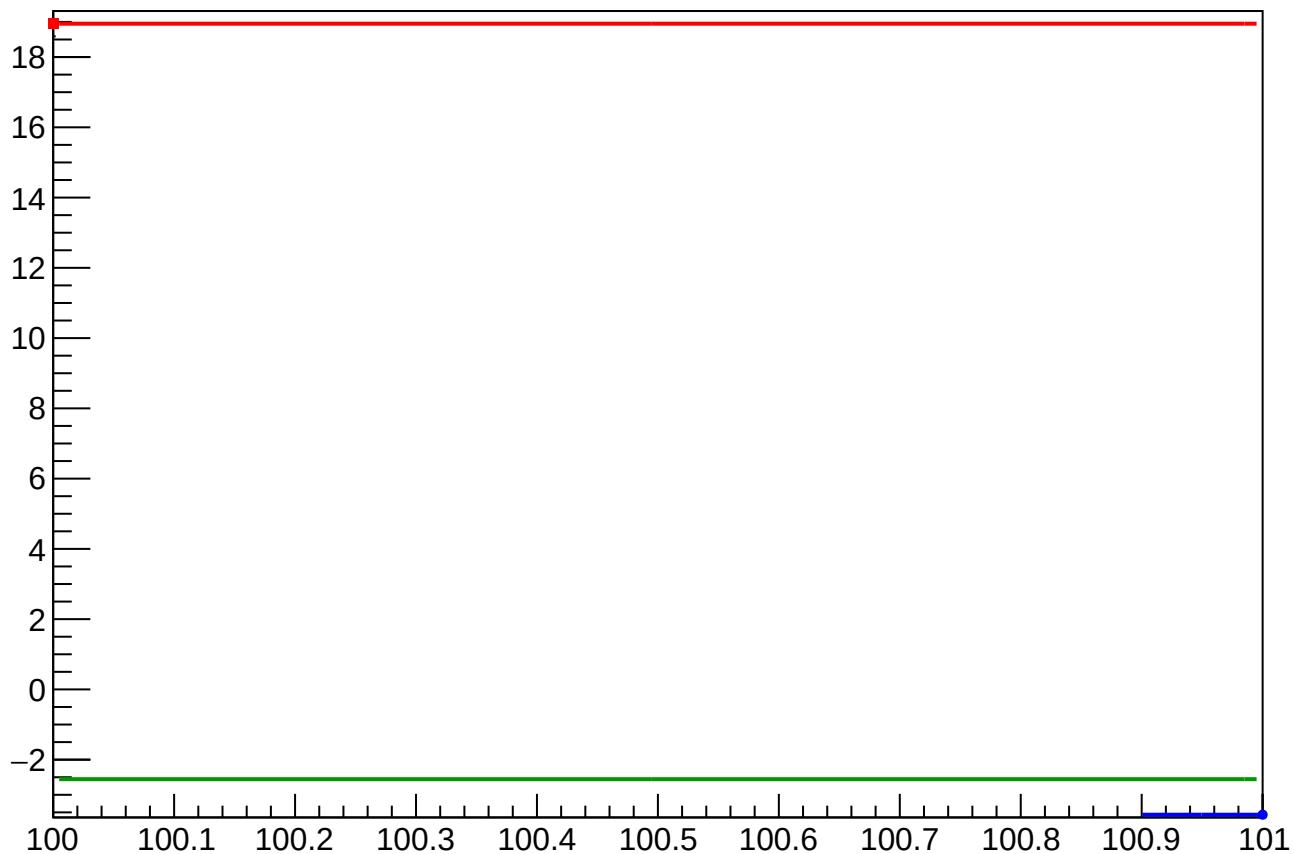
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.284 $\pm$ 0.142 χ^2 /NDF: 0.0/0

-2.512 $\pm$ 0.133 χ^2 /NDF: 1333.0/1

10.798 $\pm$ 0.388 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.567+/-0.078 χ^2/NDF : 0.0/0

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

Right Out: 18.950+/-0.361 χ^2/NDF : 0.0/0

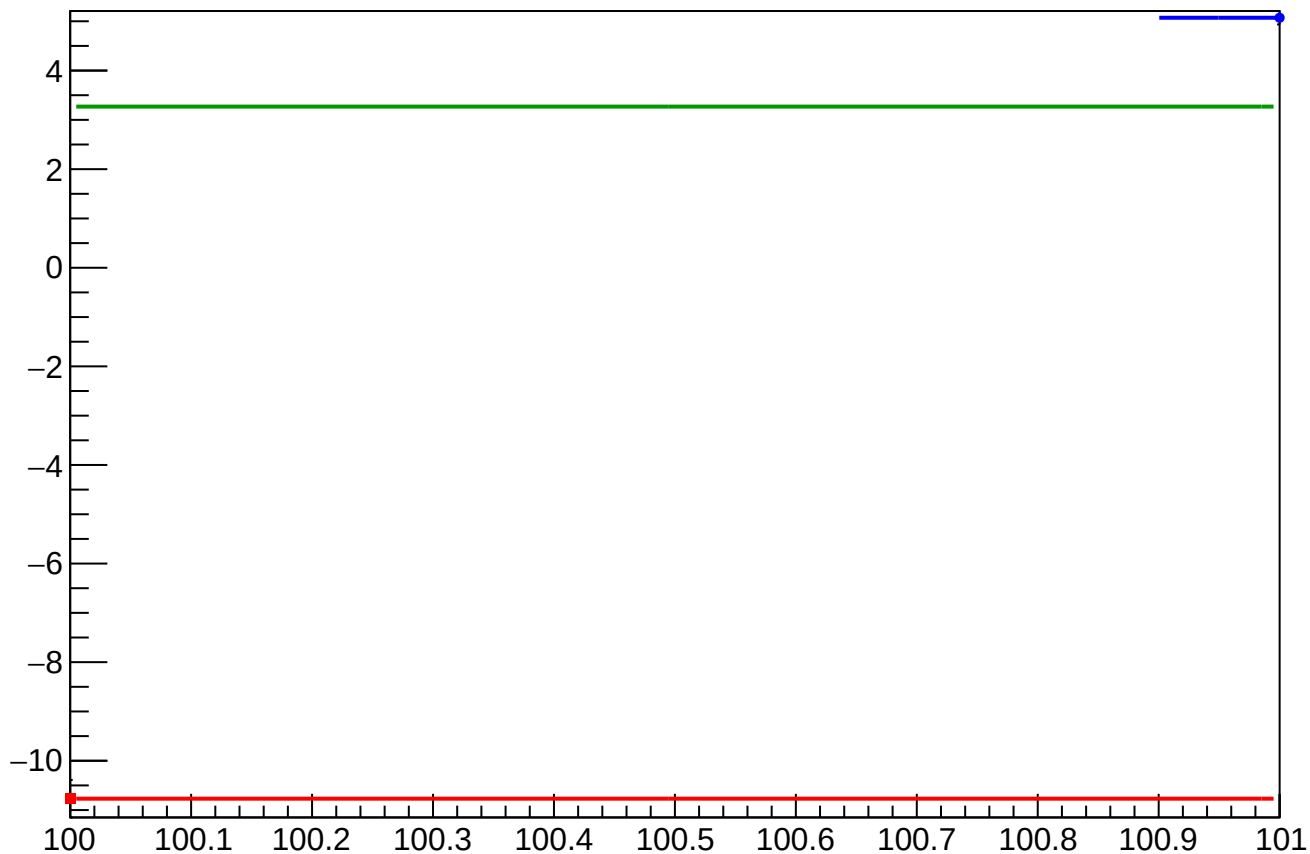
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.567+/-0.078 χ^2/NDF : 0.0/0

-2.555+/-0.076 χ^2/NDF : 3721.0/1

18.950+/-0.361 χ^2/NDF : 0.0/0

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: -10.769 $\pm$ 0.381 χ^2 /NDF: 0.0/0

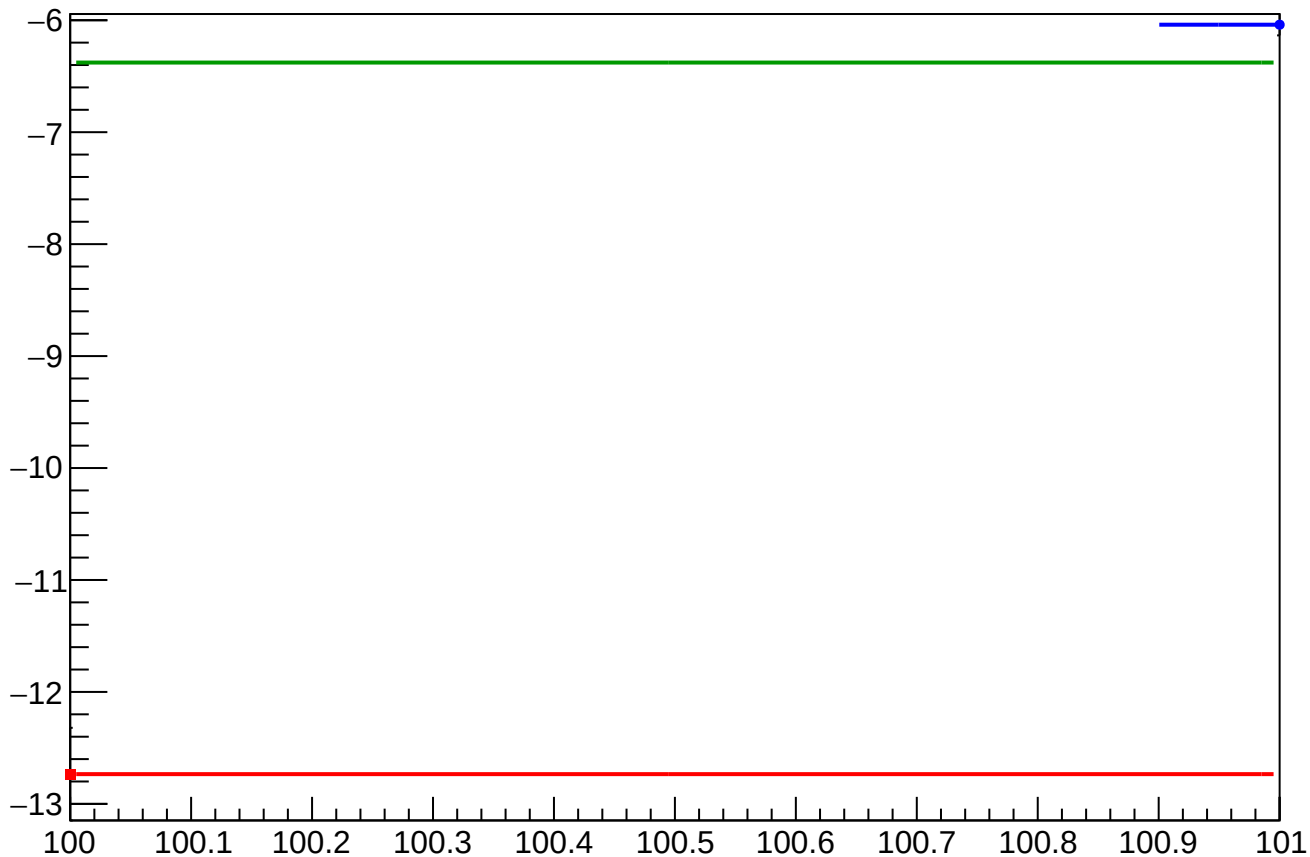
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.071 $\pm$ 0.137 χ^2 /NDF: 0.0/0

3.269 $\pm$ 0.129 χ^2 /NDF: 1532.1/1

-10.769 $\pm$ 0.381 χ^2 /NDF: 0.0/0

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: -12.734+/-0.414 χ^2/NDF : 0.0/0

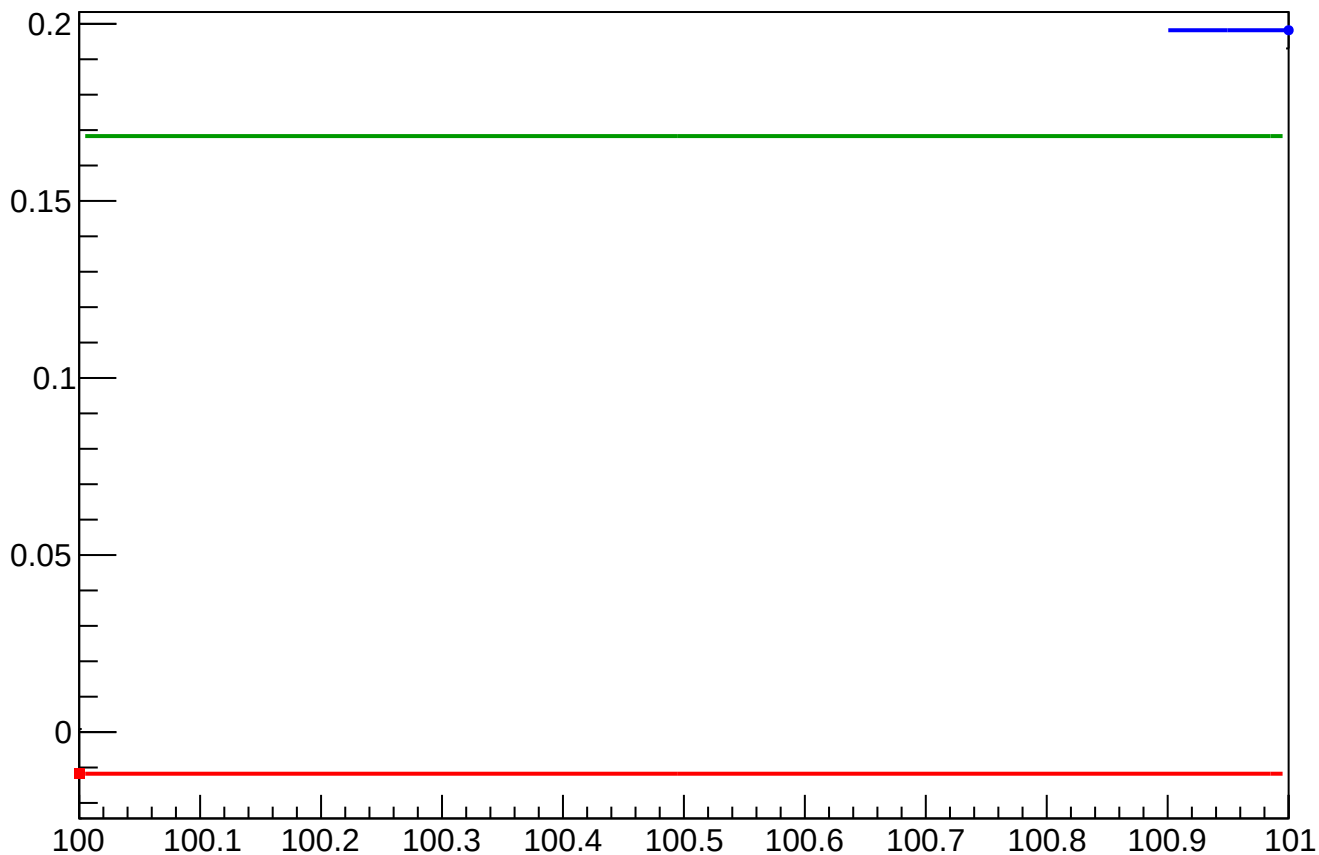
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.040+/-0.095 χ^2/NDF : 0.0/0

-6.378+/-0.093 χ^2/NDF : 248.5/1

-12.734+/-0.414 χ^2/NDF : 0.0/0

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: -0.012 $\pm$ 0.013 χ^2/NDF : 0.0/0

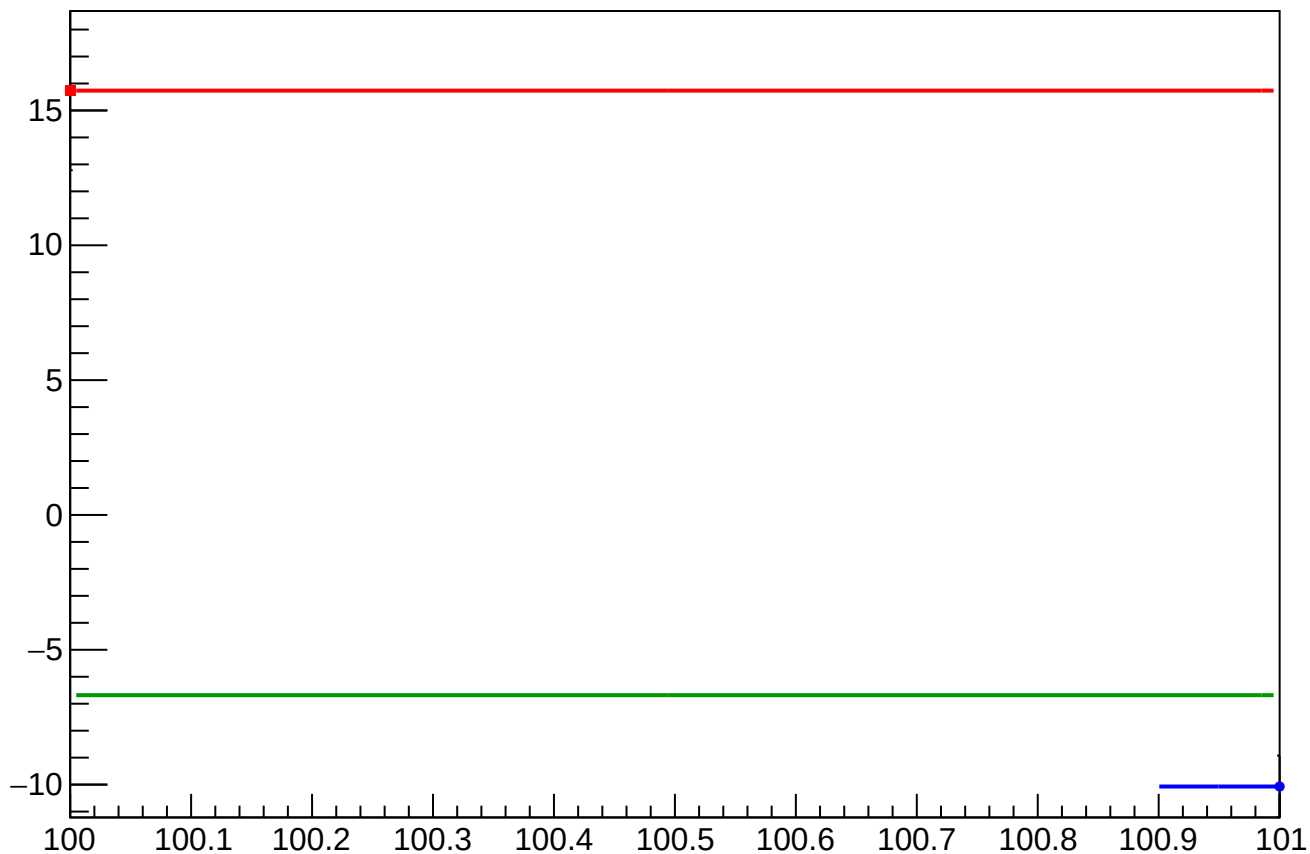
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.198 $\pm$ 0.005 χ^2/NDF : 0.0/0

0.168 $\pm$ 0.005 χ^2/NDF : 236.9/1

-0.012 $\pm$ 0.013 χ^2/NDF : 0.0/0

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: 15.736 $\pm$ 2.952 χ^2/NDF : 0.0/0

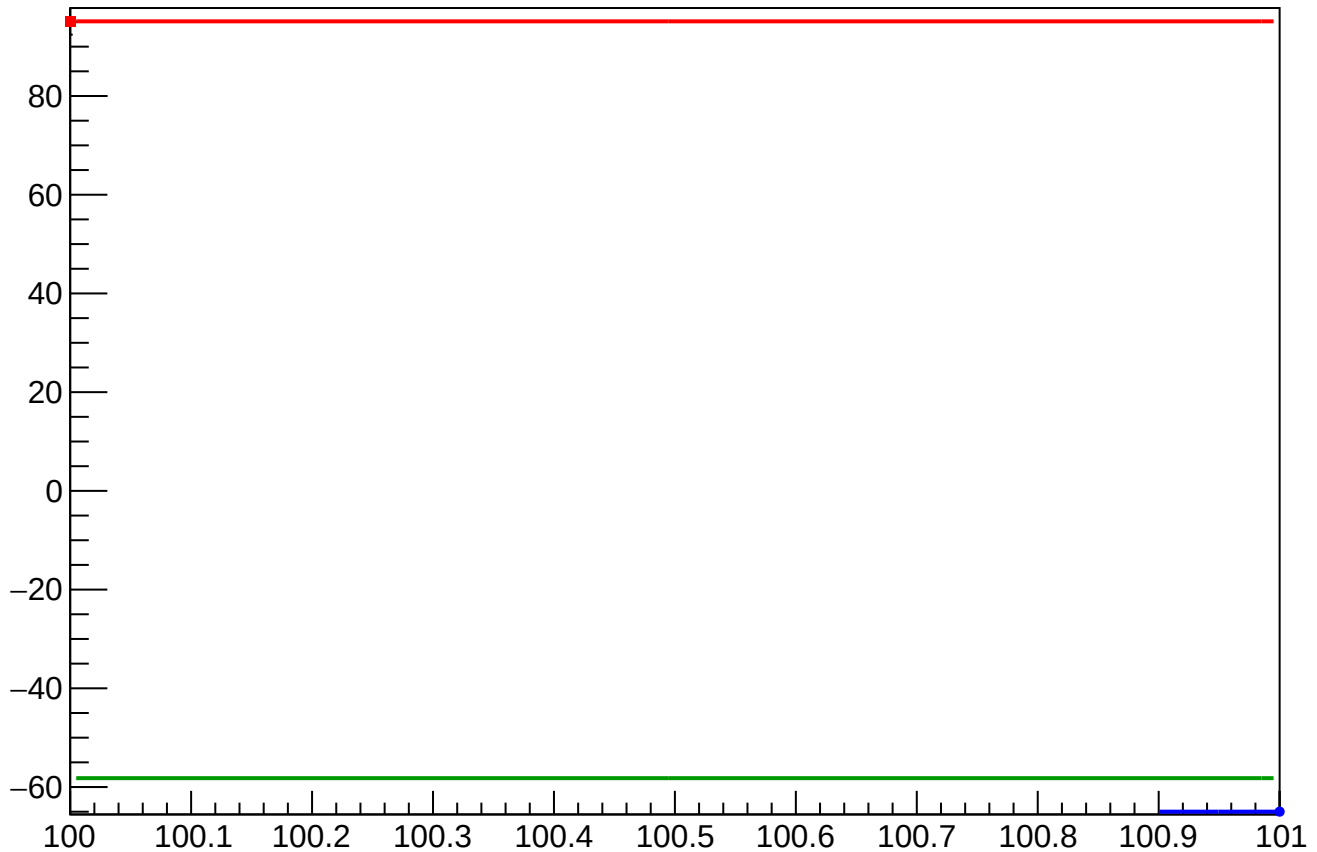
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-10.071 $\pm$ 1.147 χ^2/NDF : 0.0/0

-6.683 $\pm$ 1.070 χ^2/NDF : 66.4/1

15.736 $\pm$ 2.952 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -64.988 $\pm$ 0.568 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 95.128 $\pm$ 2.699 χ^2 /NDF: 0.0/0

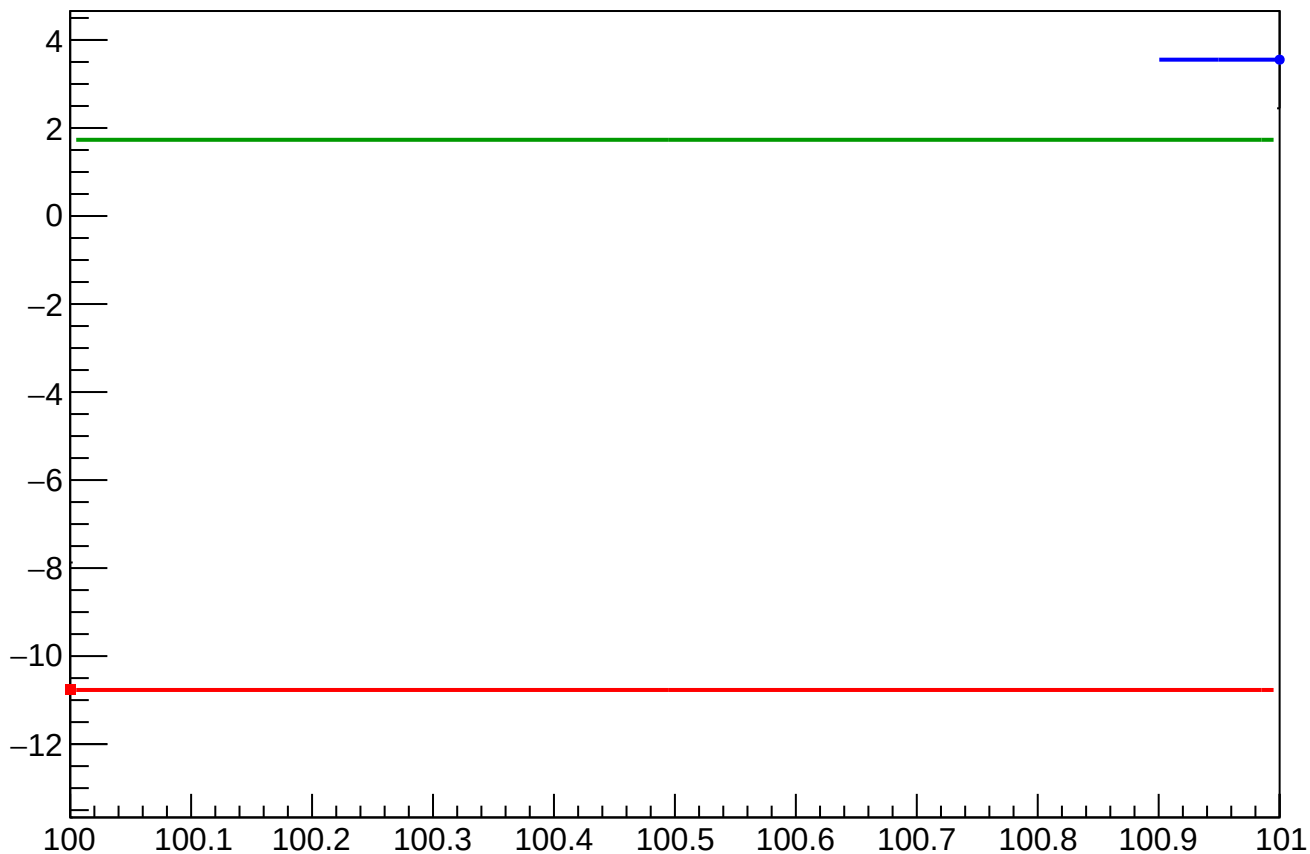
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.988 $\pm$ 0.568 χ^2 /NDF: 0.0/0

-58.202 $\pm$ 0.556 χ^2 /NDF: 3370.3/1

95.128 $\pm$ 2.699 χ^2 /NDF: 0.0/0

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: -10.770 $\pm$ 2.897 χ^2 /NDF: 0.0/0

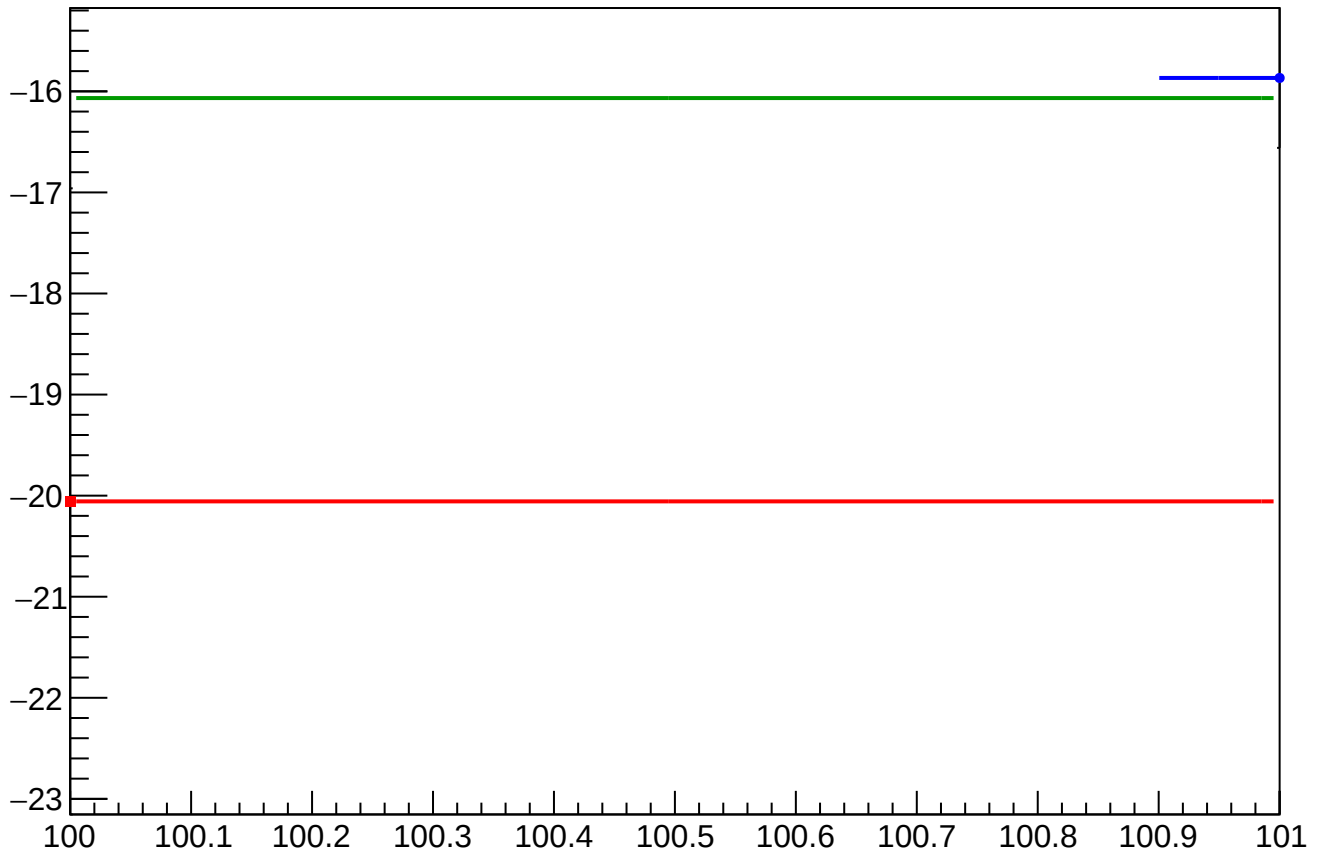
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.552 $\pm$ 1.106 χ^2 /NDF: 0.0/0

1.732 $\pm$ 1.033 χ^2 /NDF: 21.3/1

-10.770 $\pm$ 2.897 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.867 ± 0.692 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.057 ± 3.097 $\chi^2/\text{NDF}: 0.0/0$

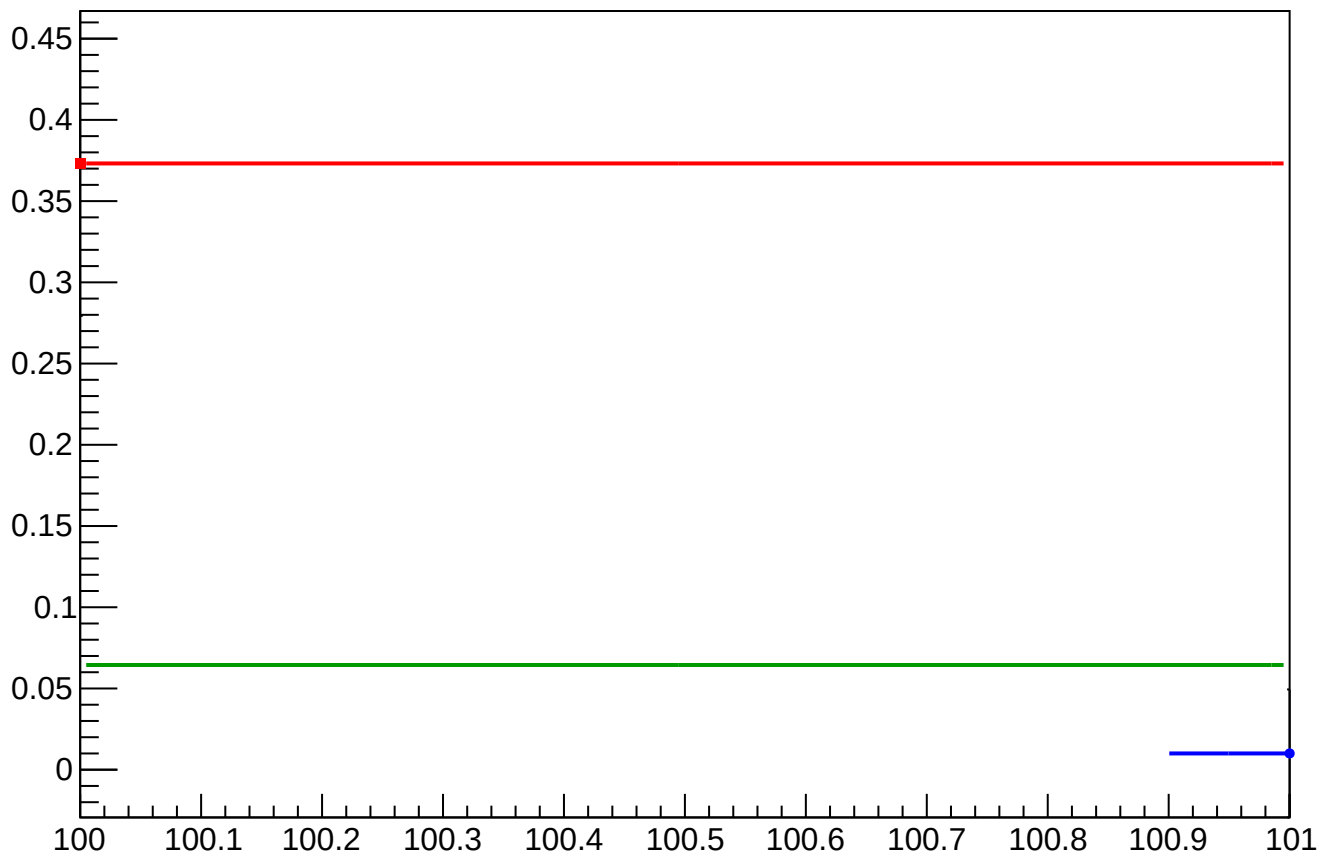
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.867 ± 0.692 $\chi^2/\text{NDF}: 0.0/0$

-16.066 ± 0.675 $\chi^2/\text{NDF}: 1.7/1$

-20.057 ± 3.097 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.010+/-0.039 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.373+/-0.094 χ^2/NDF : 0.0/0

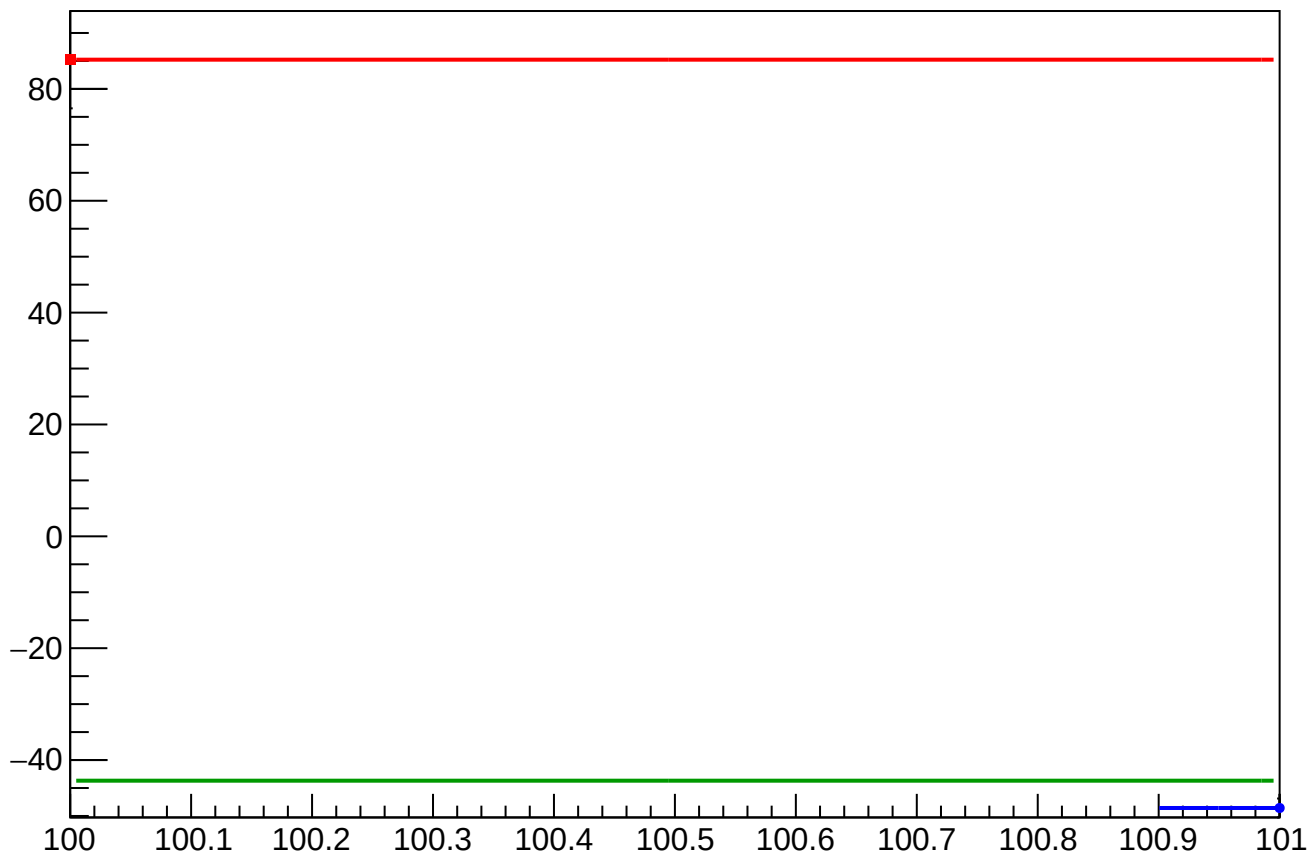
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.039 χ^2/NDF : 0.0/0

0.064+/-0.036 χ^2/NDF : 12.7/1

0.373+/-0.094 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -48.572 ± 1.693 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 85.225 ± 8.701 χ^2/NDF : 0.0/0

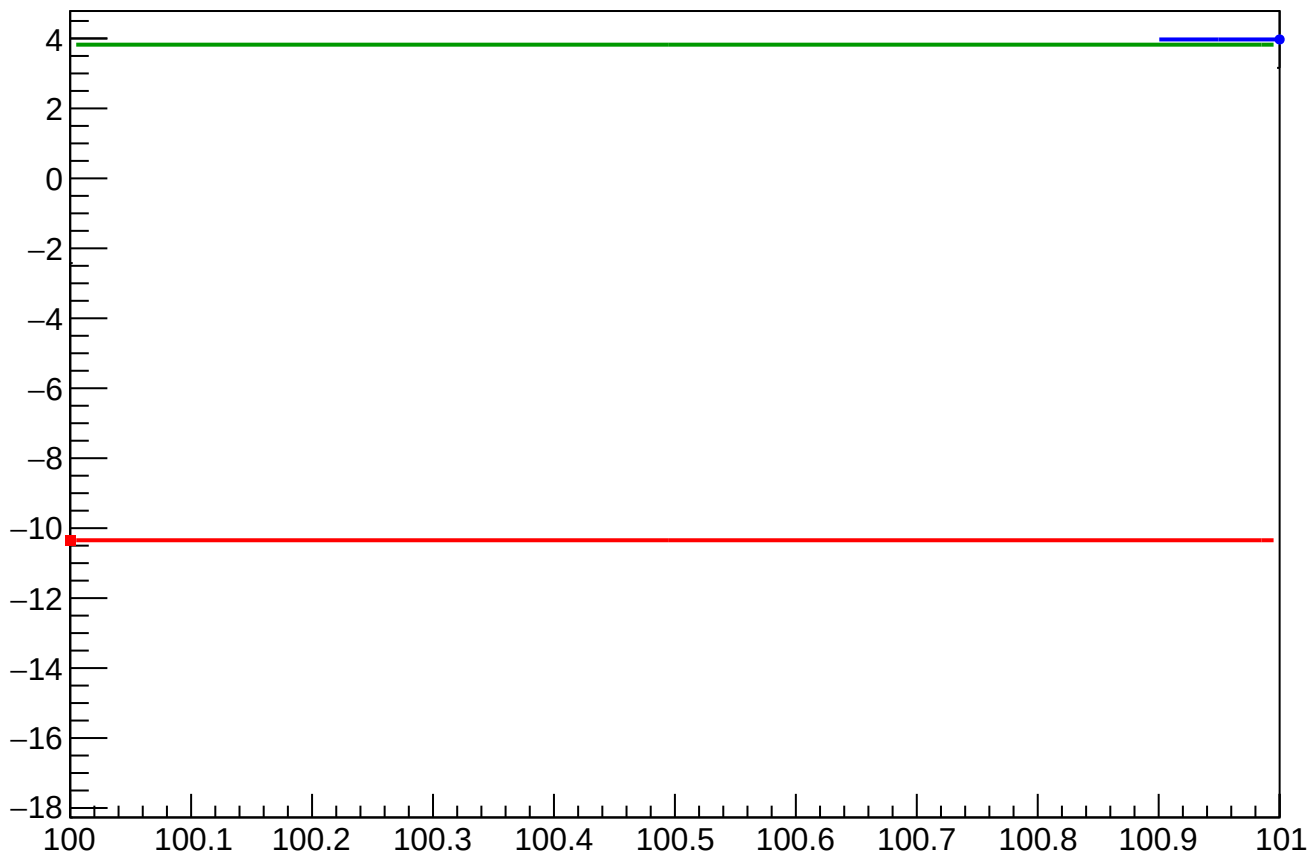
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-48.572 ± 1.693 χ^2/NDF : 0.0/0

-43.691 ± 1.662 χ^2/NDF : 227.8/1

85.225 ± 8.701 χ^2/NDF : 0.0/0

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: -10.346 $\pm$ 7.925 χ^2 /NDF: 0.0/0

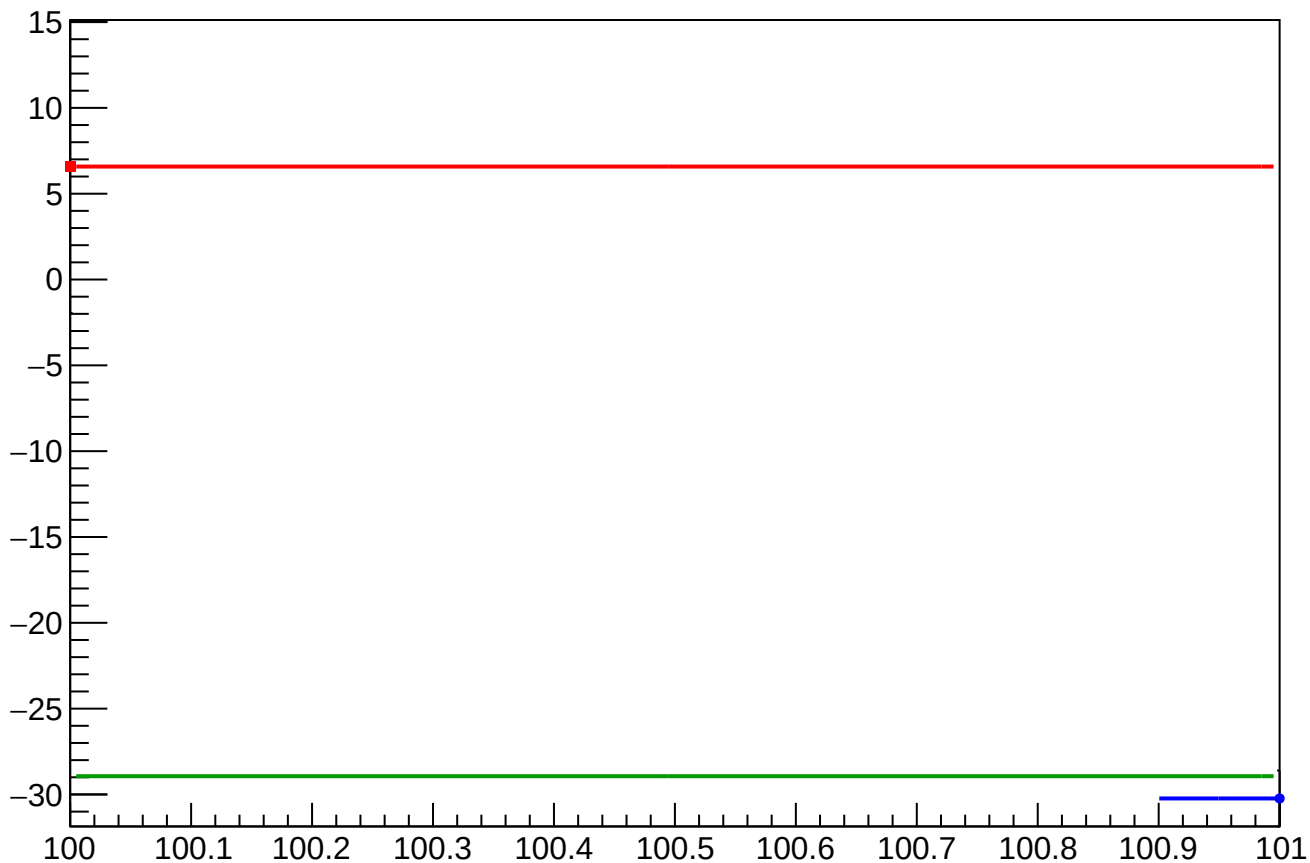
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.972 $\pm$ 0.813 χ^2 /NDF: 0.0/0

3.823 $\pm$ 0.809 χ^2 /NDF: 3.2/1

-10.346 $\pm$ 7.925 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.233+/-1.631 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.582+/-8.537 χ^2/NDF : 0.0/0

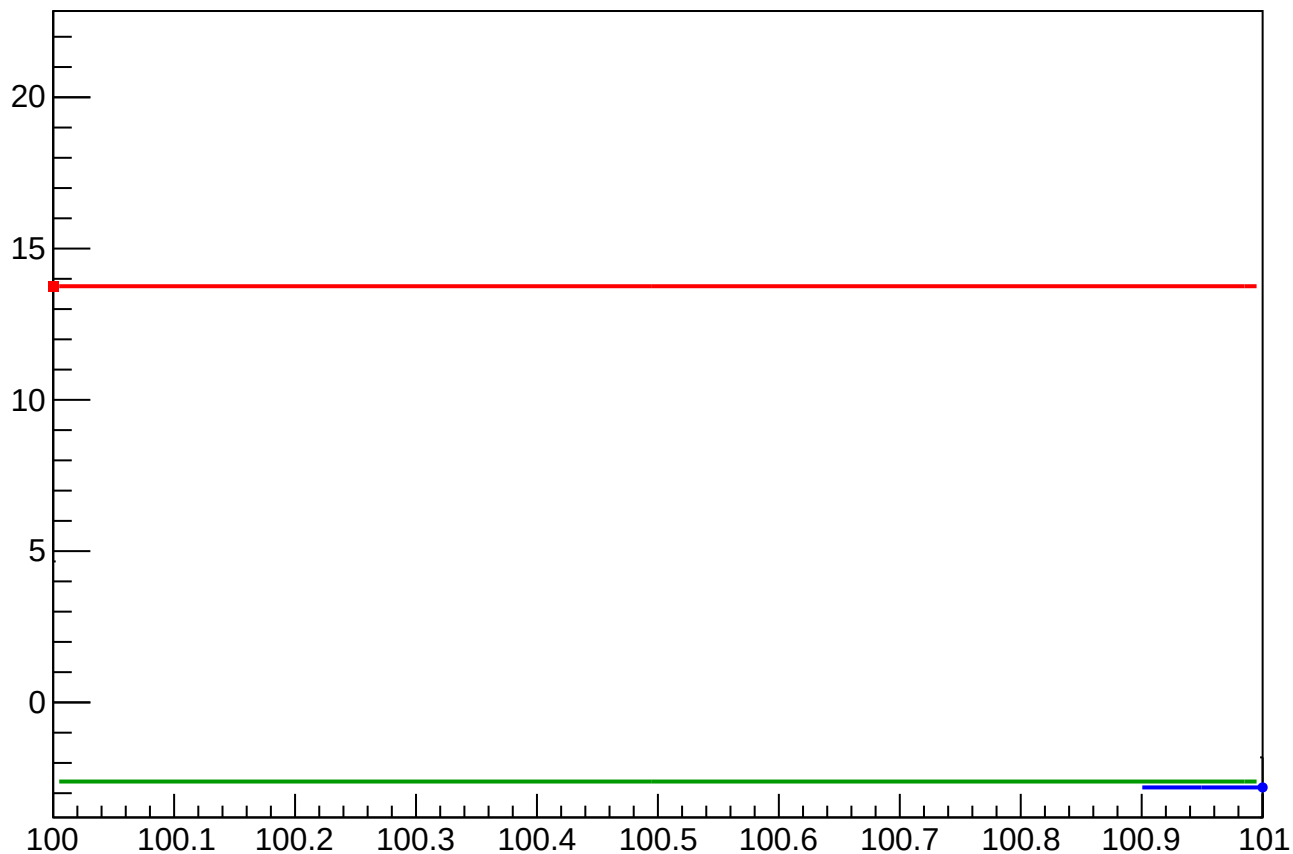
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.233+/-1.631 χ^2/NDF : 0.0/0

-28.937+/-1.602 χ^2/NDF : 17.9/1

6.582+/-8.537 χ^2/NDF : 0.0/0

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: 13.755+/-9.096 χ^2 /NDF: 0.0/0

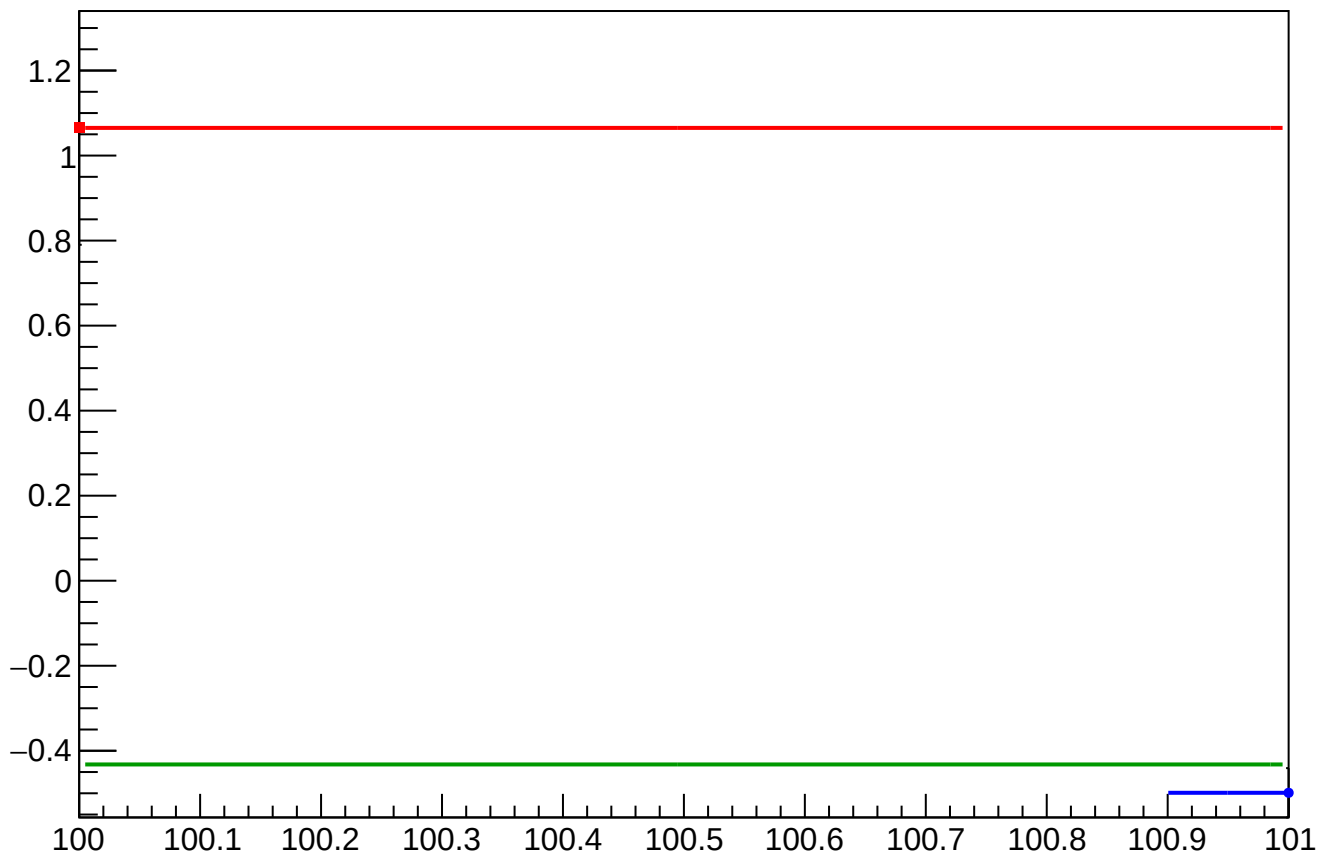
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.809+/-0.993 χ^2 /NDF: 0.0/0

-2.614+/-0.987 χ^2 /NDF: 3.3/1

13.755+/-9.096 χ^2 /NDF: 0.0/0

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: 1.065+/-0.275 χ^2/NDF : 0.0/0

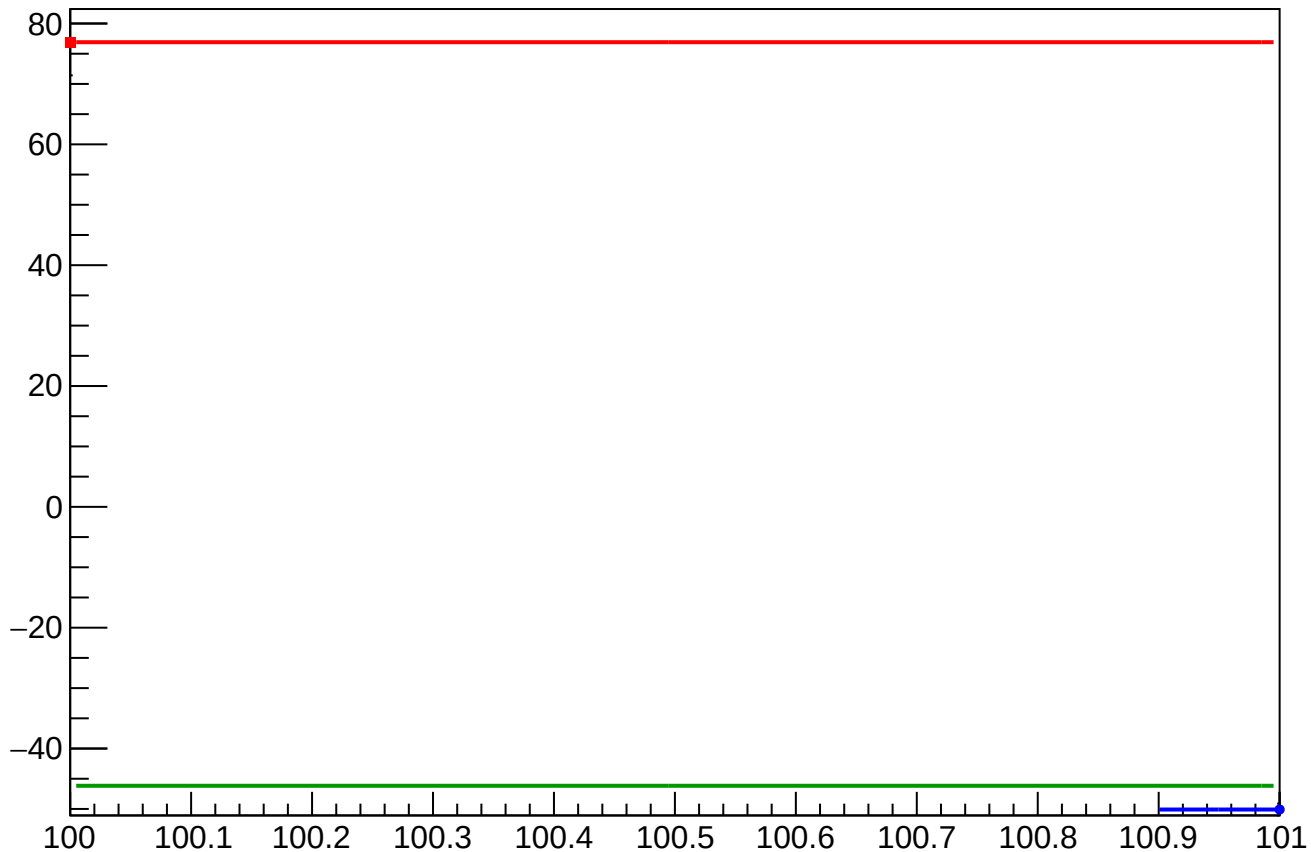
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.499+/-0.058 χ^2/NDF : 0.0/0

-0.432+/-0.057 χ^2/NDF : 31.0/1

1.065+/-0.275 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.095 $\pm$ 0.981 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 76.908 $\pm$ 5.491 χ^2/NDF : 0.0/0

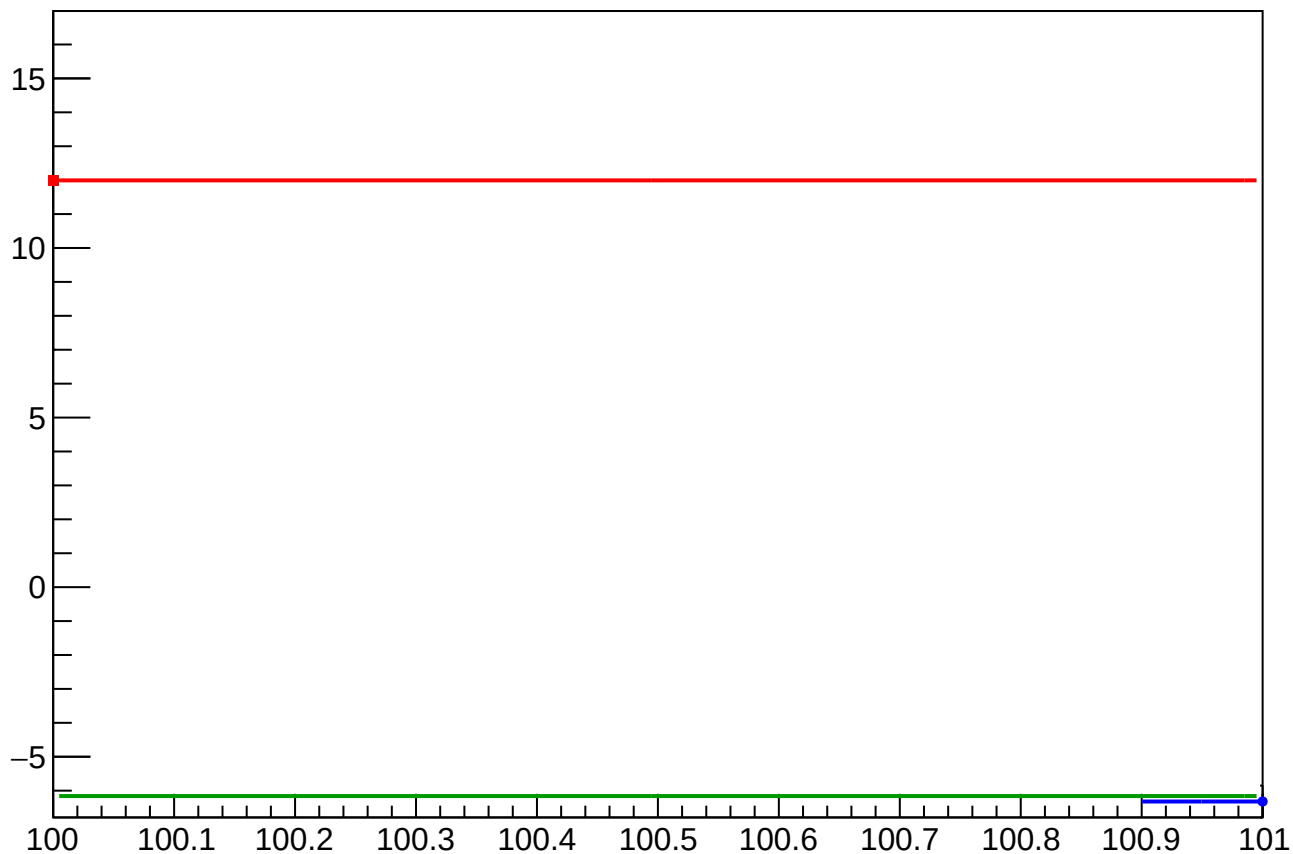
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-50.095 $\pm$ 0.981 χ^2/NDF : 0.0/0

-46.165 $\pm$ 0.966 χ^2/NDF : 518.4/1

76.908 $\pm$ 5.491 χ^2/NDF : 0.0/0

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: 11.993+/-4.994 χ^2/NDF : 0.0/0

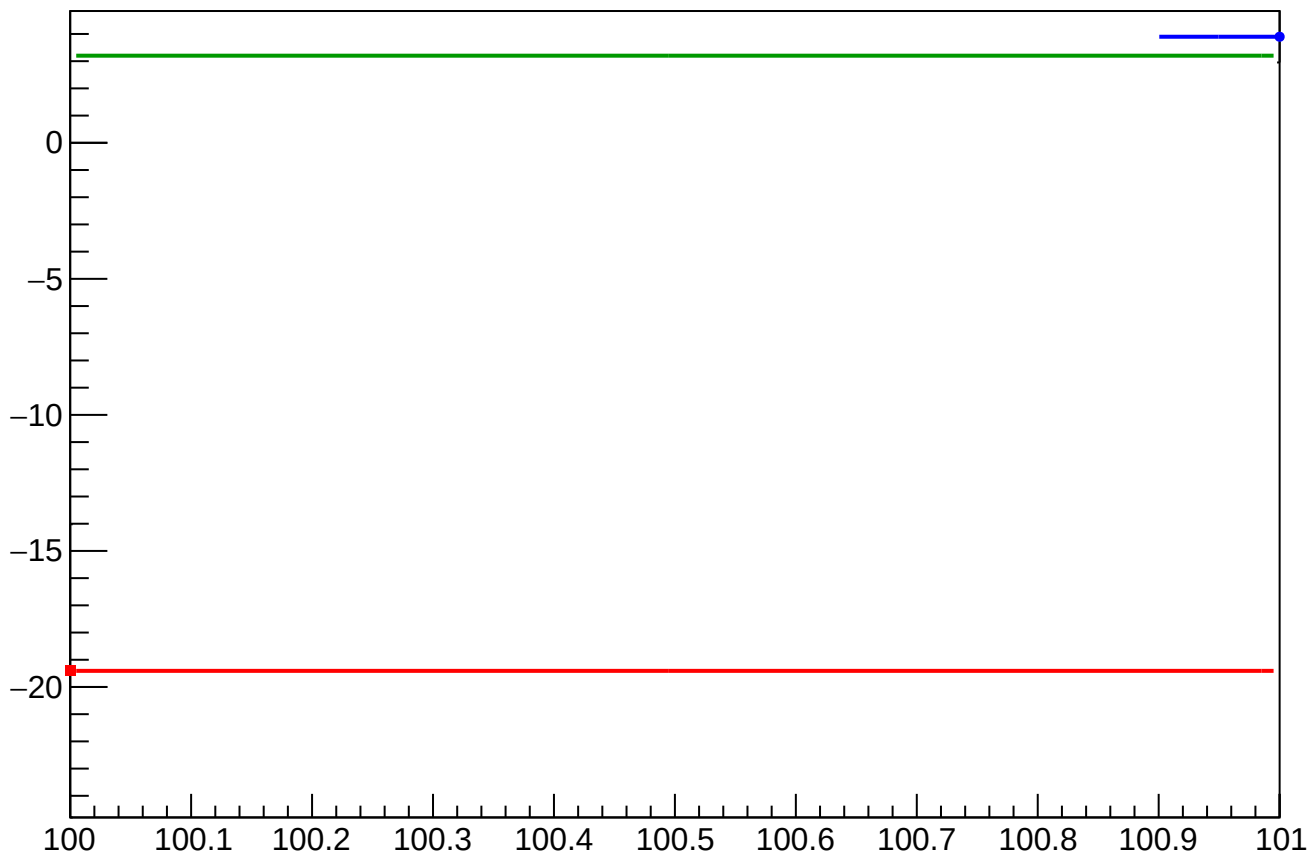
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.320+/-0.470 χ^2/NDF : 0.0/0

-6.159+/-0.468 χ^2/NDF : 13.3/1

11.993+/-4.994 χ^2/NDF : 0.0/0

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: -19.408 $\pm$ 5.388 χ^2/NDF : 0.0/0

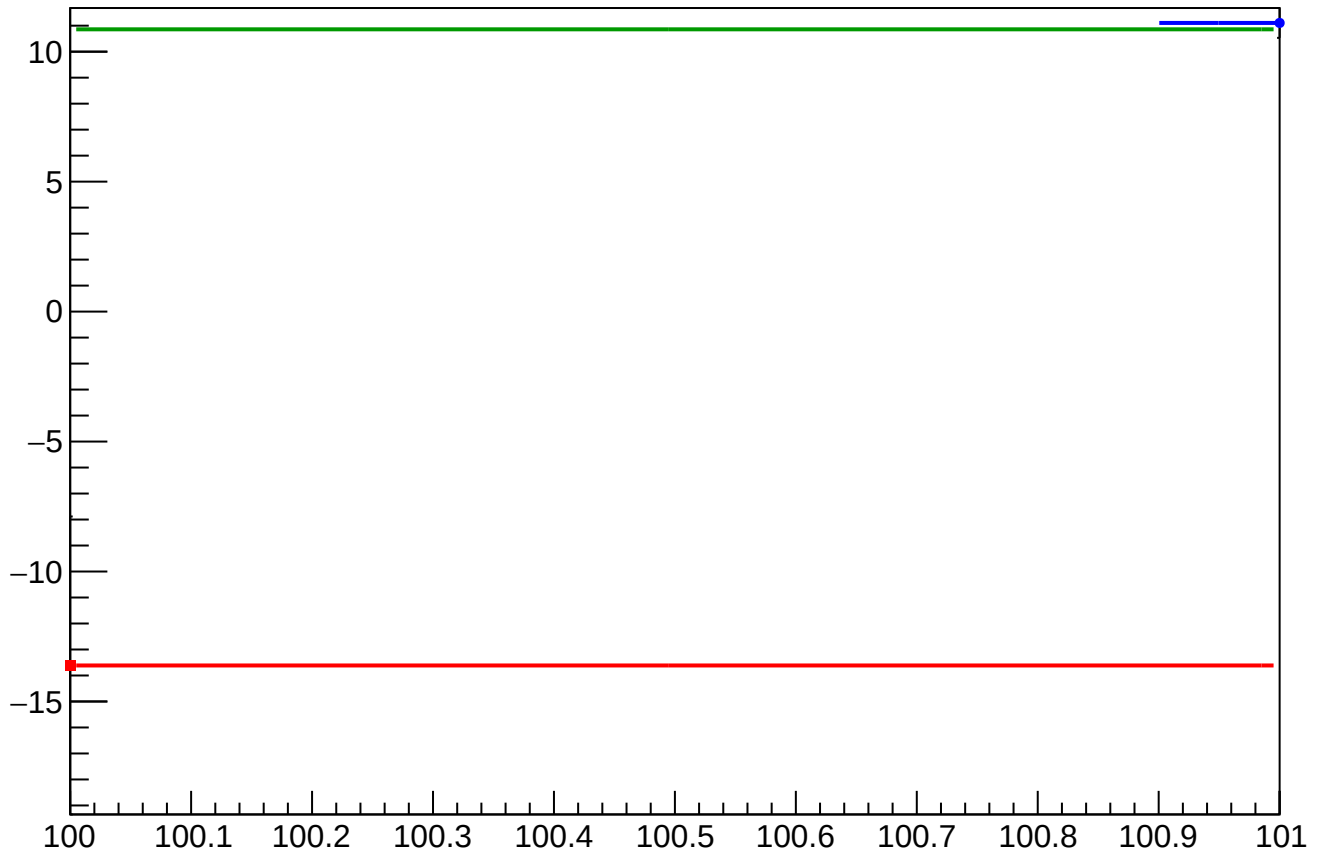
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.898 $\pm$ 0.945 χ^2/NDF : 0.0/0

3.202 $\pm$ 0.931 χ^2/NDF : 18.2/1

-19.408 $\pm$ 5.388 χ^2/NDF : 0.0/0

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: -13.614 $\pm$ 5.732 χ^2 /NDF: 0.0/0

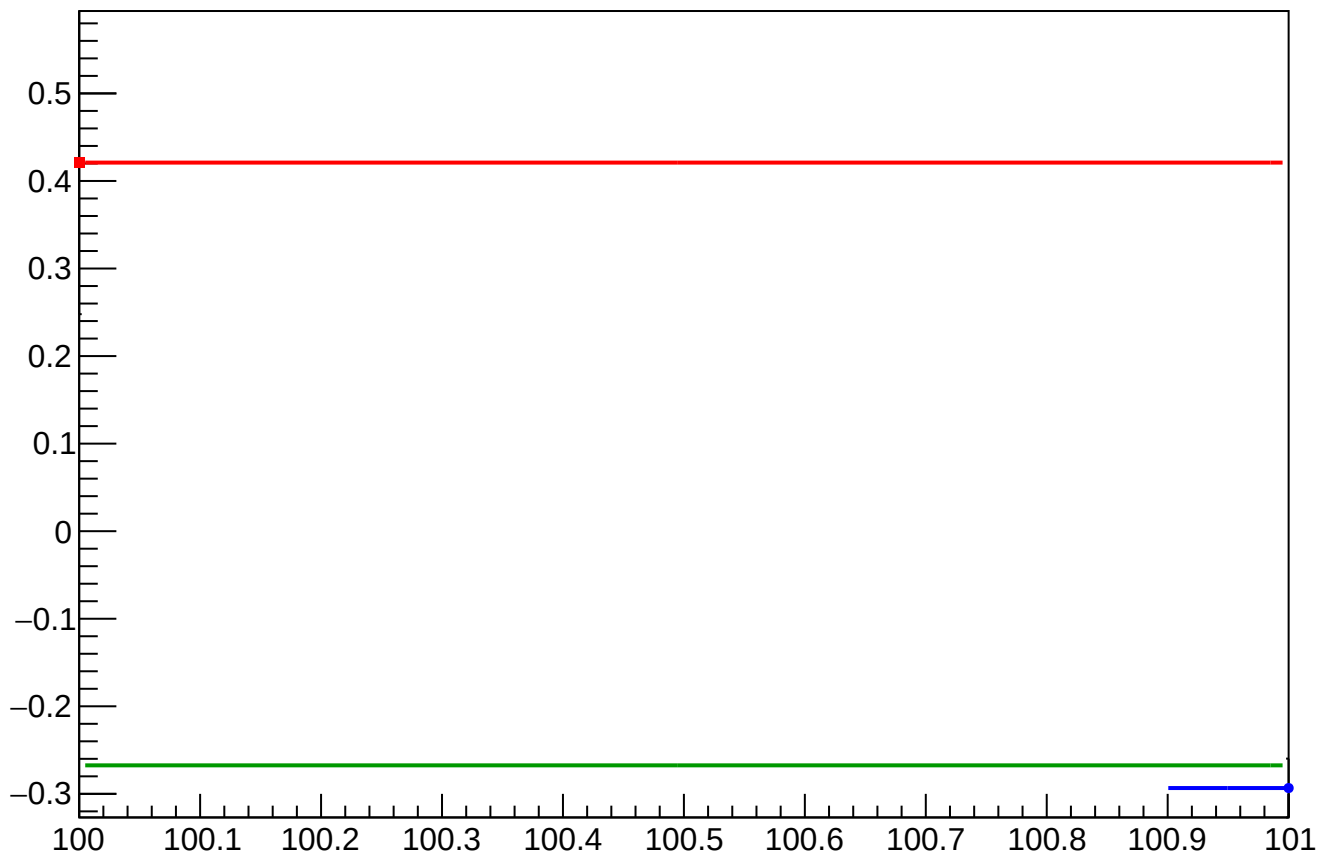
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.105 $\pm$ 0.574 χ^2 /NDF: 0.0/0

10.860 $\pm$ 0.571 χ^2 /NDF: 18.4/1

-13.614 $\pm$ 5.732 χ^2 /NDF: 0.0/0

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: 0.421+/-0.173 χ^2/NDF : 0.0/0

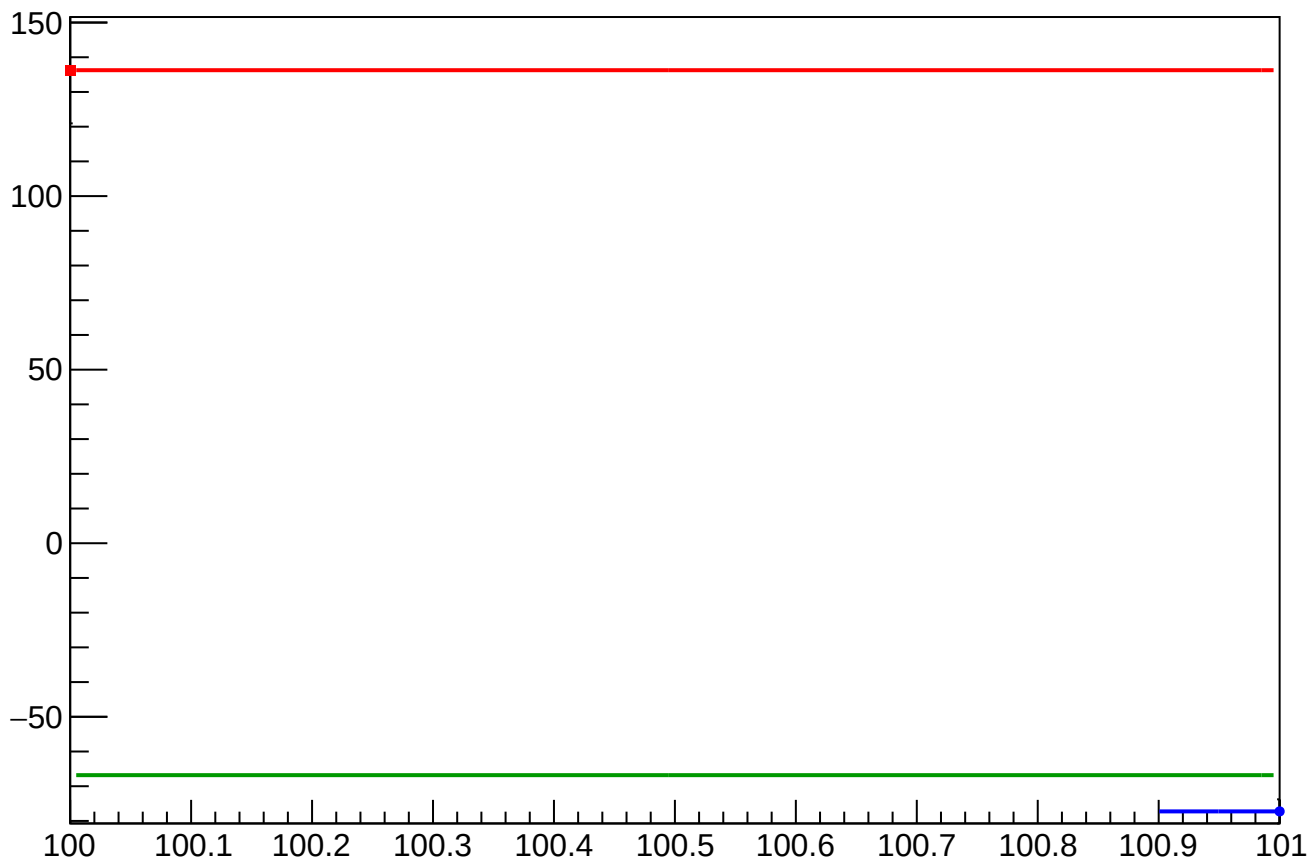
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.293+/-0.034 χ^2/NDF : 0.0/0

-0.267+/-0.033 χ^2/NDF : 16.4/1

0.421+/-0.173 χ^2/NDF : 0.0/0

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: 136.271 $\pm$ 15.320 χ^2 /NDF: 0.0/0

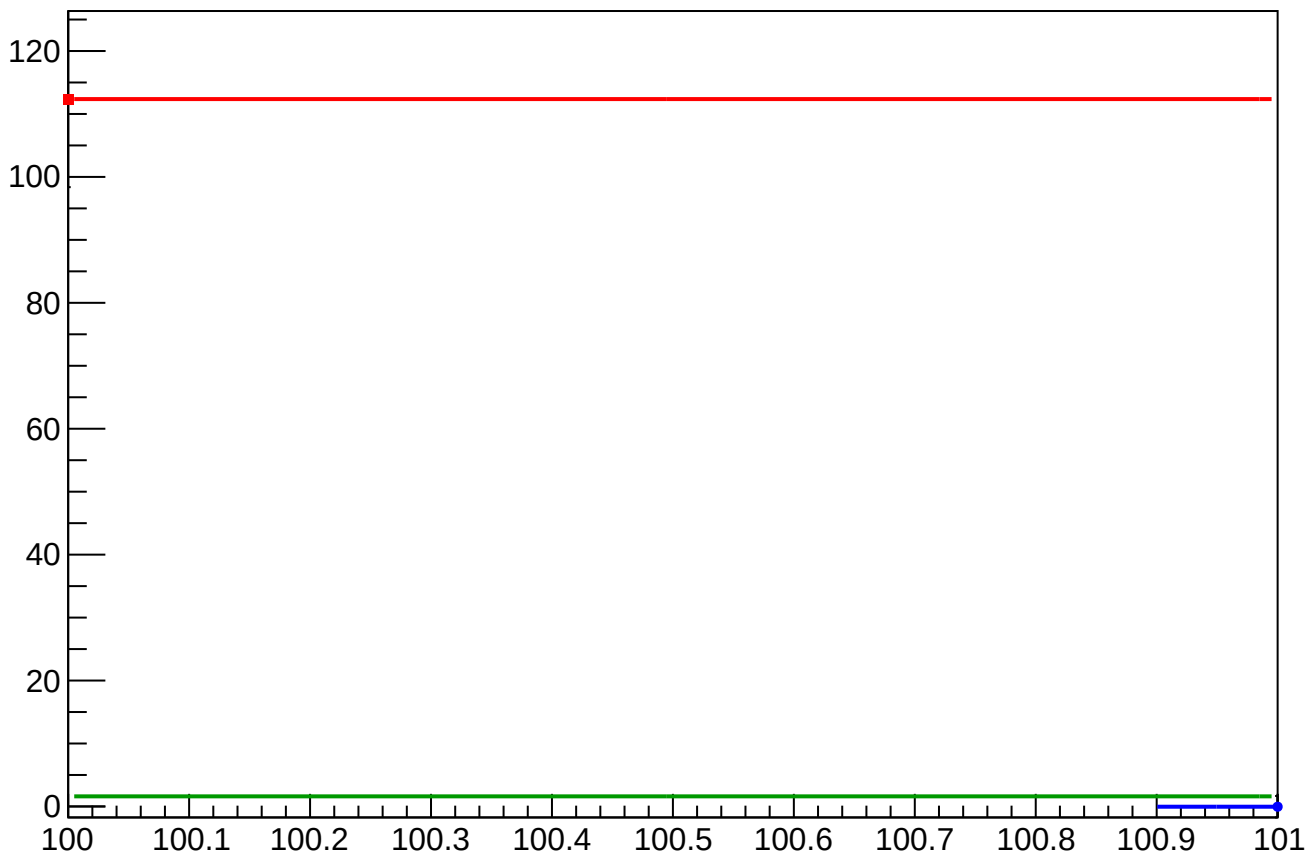
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.252 $\pm$ 3.474 χ^2 /NDF: 0.0/0

-66.811 $\pm$ 3.388 χ^2 /NDF: 184.7/1

136.271 $\pm$ 15.320 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.042+/-1.705 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 112.364+/-13.989 χ^2 /NDF: 0.0/0

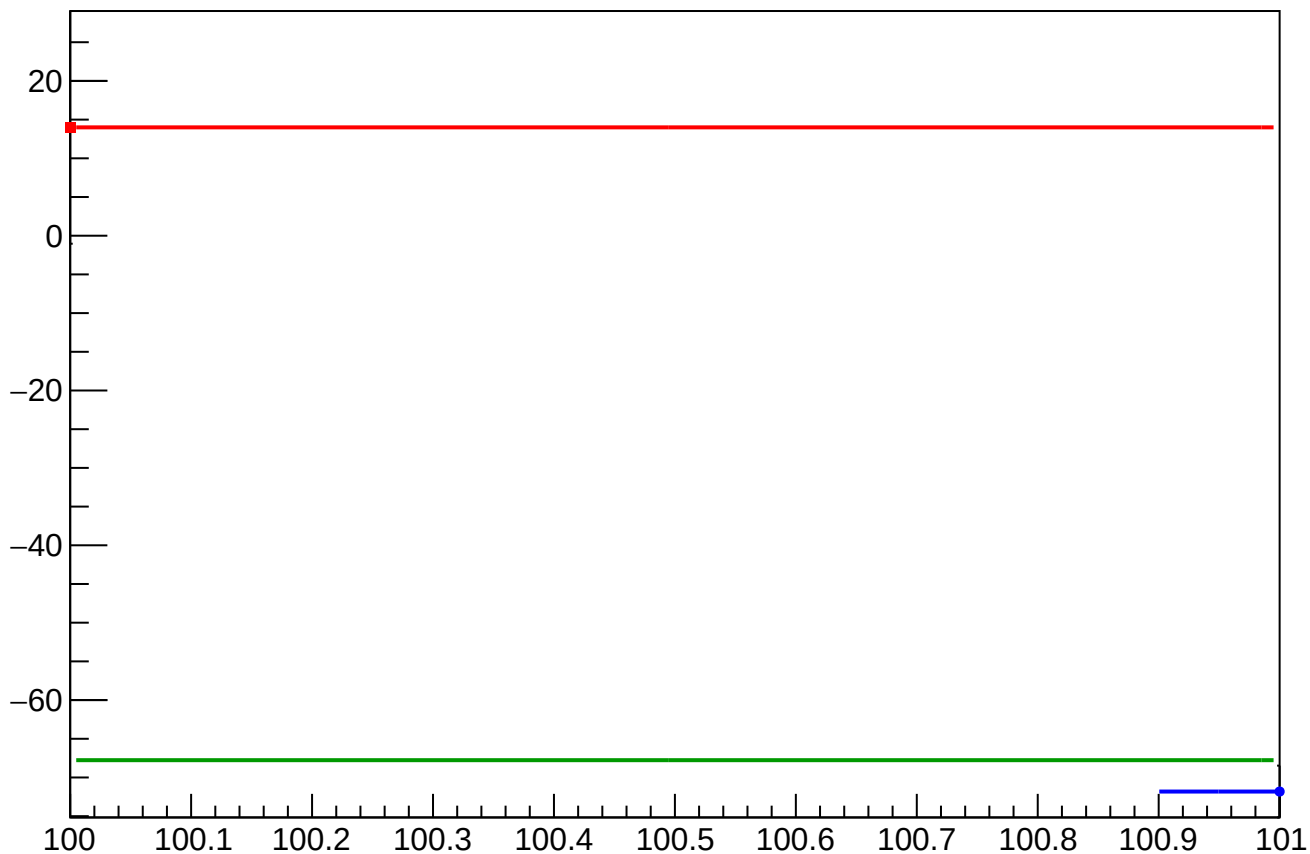
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.042+/-1.705 χ^2 /NDF: 0.0/0

1.604+/-1.693 χ^2 /NDF: 63.6/1

112.364+/-13.989 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.819 ± 3.347 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.999 ± 15.033 $\chi^2/\text{NDF}: 0.0/0$

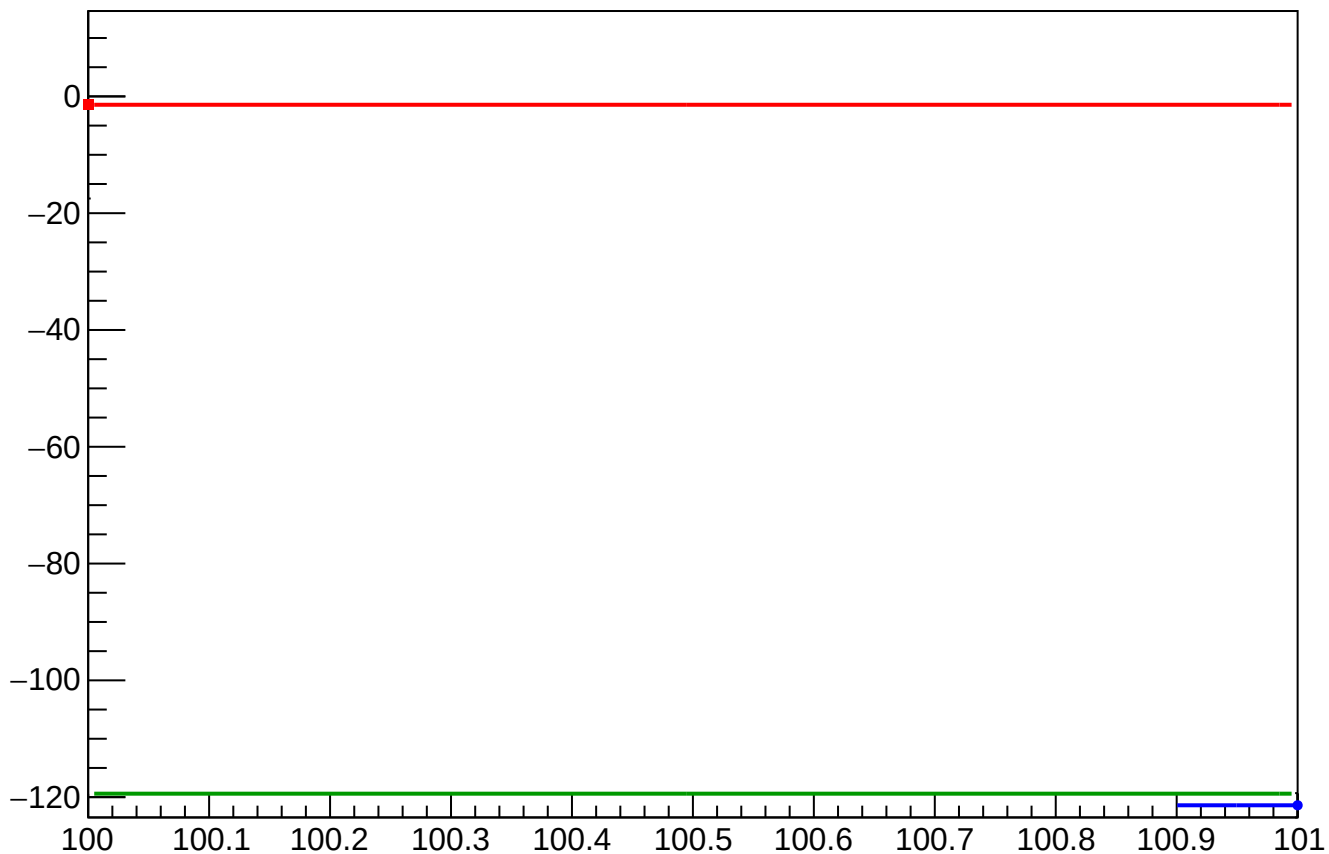
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-71.819 ± 3.347 $\chi^2/\text{NDF}: 0.0/0$

-67.765 ± 3.267 $\chi^2/\text{NDF}: 31.0/1$

13.999 ± 15.033 $\chi^2/\text{NDF}: 0.0/0$

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: -1.433+/-16.055 χ^2 /NDF: 0.0/0

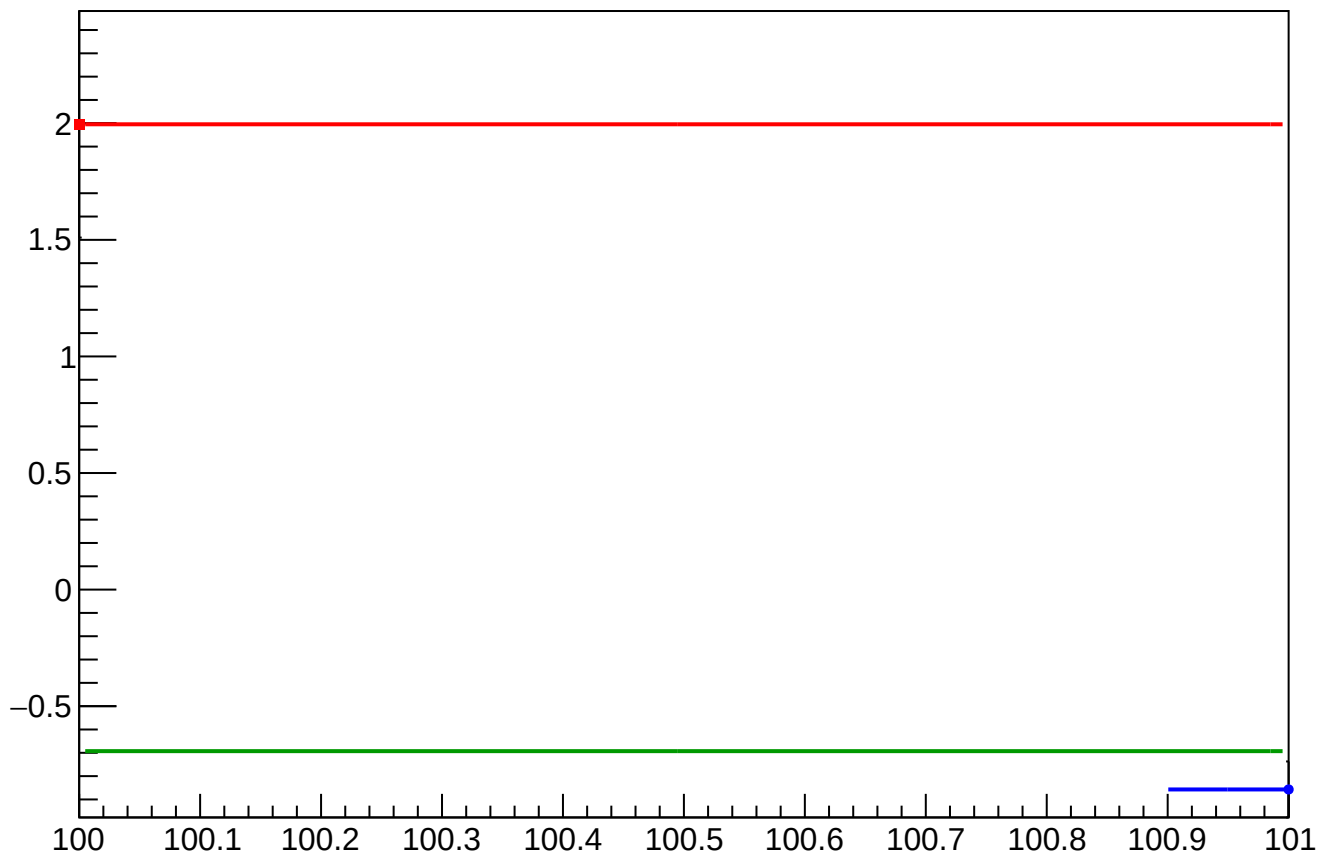
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-121.394+/-2.084 χ^2 /NDF: 0.0/0

-119.406+/-2.067 χ^2 /NDF: 54.9/1

-1.433+/-16.055 χ^2 /NDF: 0.0/0

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: 1.996 ± 0.486 χ^2/NDF : 0.0/0

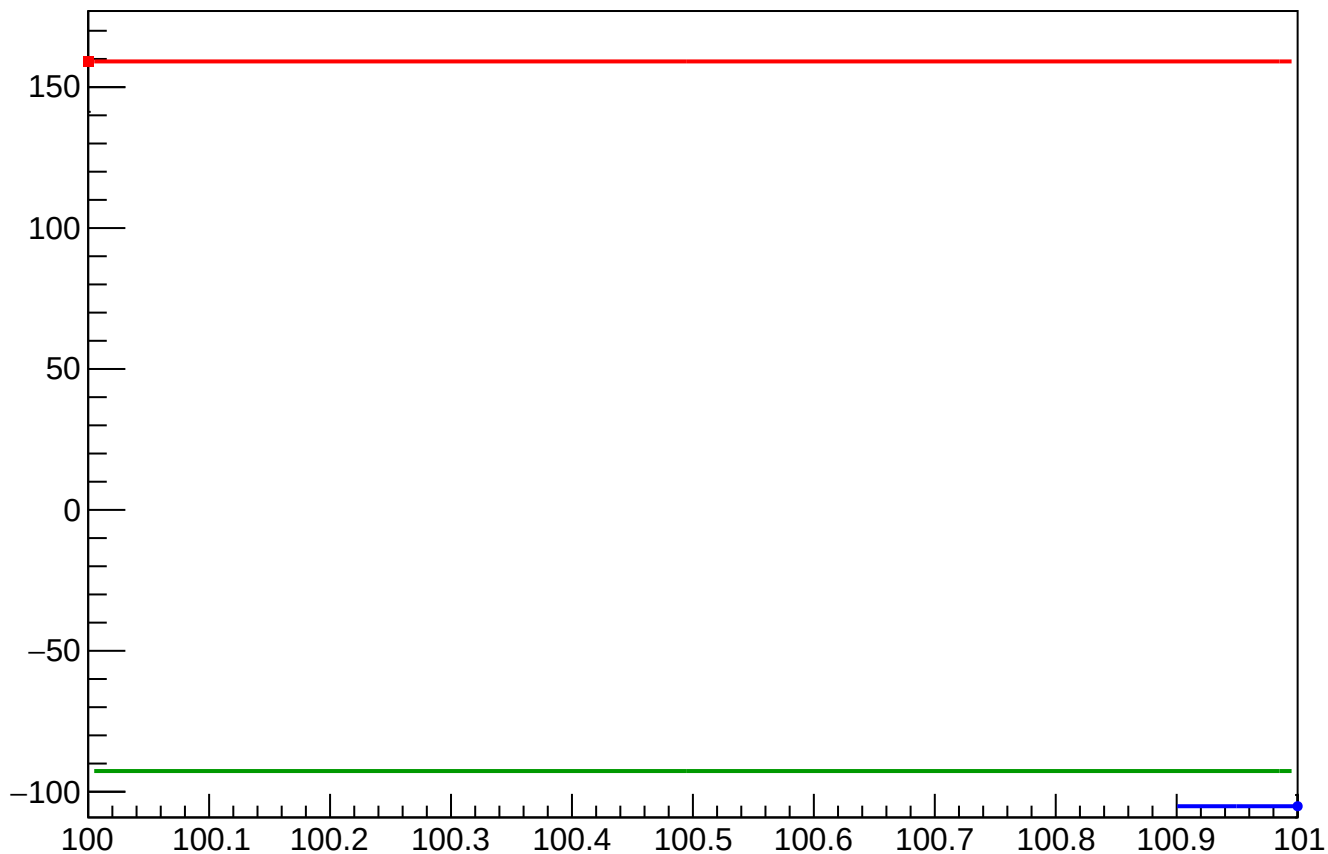
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.857 ± 0.120 χ^2/NDF : 0.0/0

-0.693 ± 0.117 χ^2/NDF : 32.5/1

1.996 ± 0.486 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -105.142+/-3.983 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 159.125+/-17.887 χ^2/NDF : 0.0/0

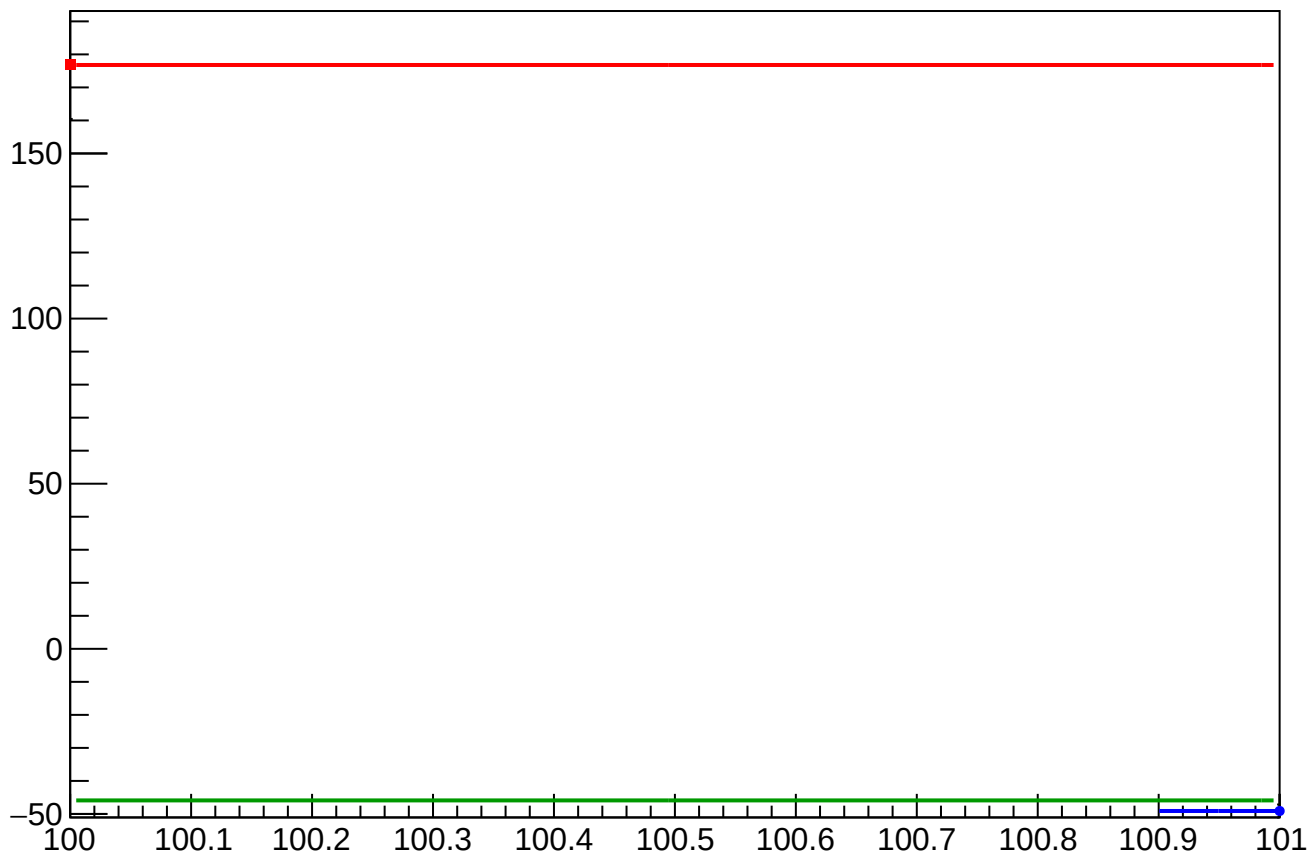
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-105.142+/-3.983 χ^2/NDF : 0.0/0

-92.658+/-3.888 χ^2/NDF : 208.0/1

159.125+/-17.887 χ^2/NDF : 0.0/0

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: 176.793 $\pm$ 16.343 χ^2 /NDF: 0.0/0

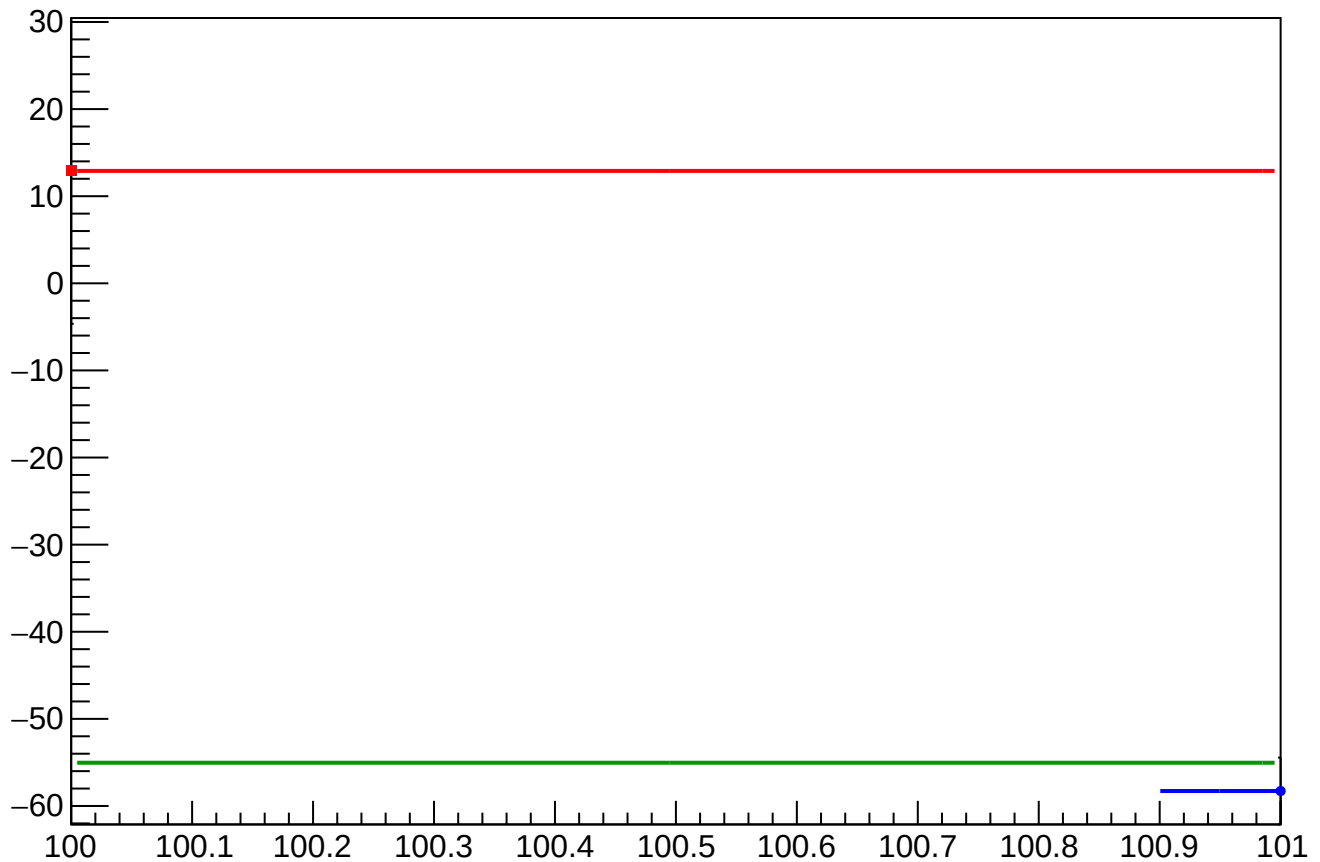
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.103 $\pm$ 1.959 χ^2 /NDF: 0.0/0

-45.901 $\pm$ 1.946 χ^2 /NDF: 188.4/1

176.793 $\pm$ 16.343 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.283 $\pm$ 3.838 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.903 $\pm$ 17.552 χ^2 /NDF: 0.0/0

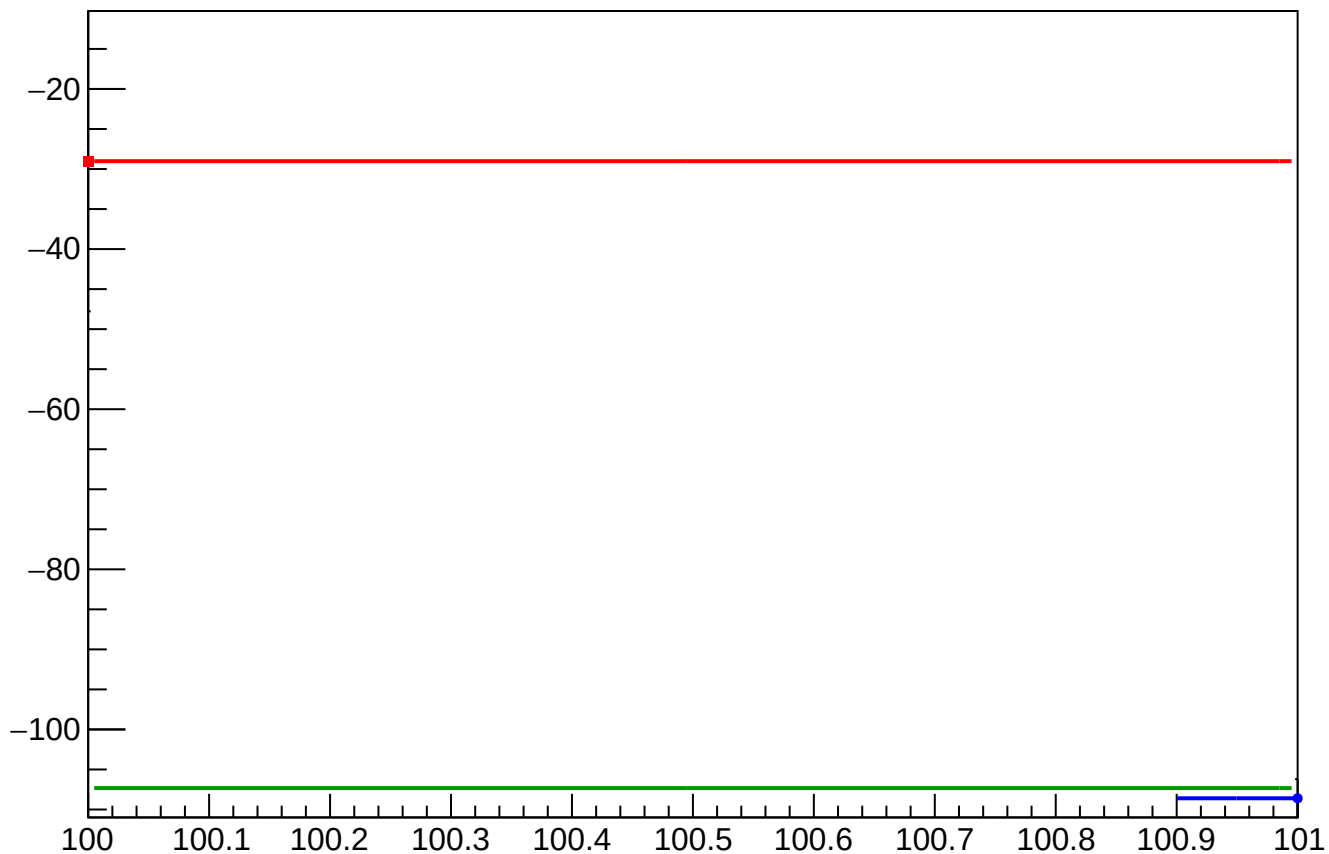
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.283 $\pm$ 3.838 χ^2 /NDF: 0.0/0

-55.035 $\pm$ 3.749 χ^2 /NDF: 15.7/1

12.903 $\pm$ 17.552 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -108.599 $\pm$ 2.394 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.020 $\pm$ 18.756 χ^2 /NDF: 0.0/0

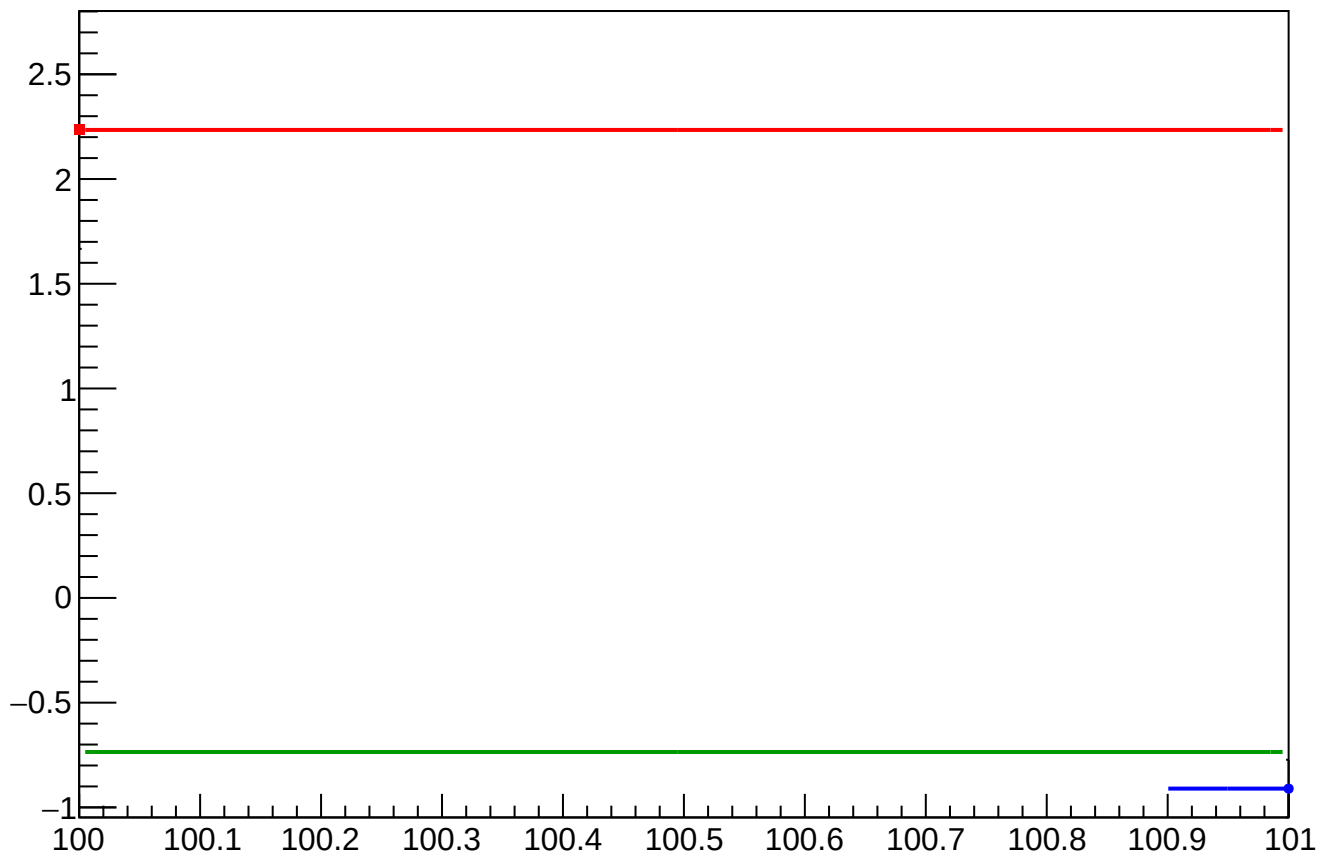
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-108.599 $\pm$ 2.394 χ^2 /NDF: 0.0/0

-107.323 $\pm$ 2.374 χ^2 /NDF: 17.7/1

-29.020 $\pm$ 18.756 χ^2 /NDF: 0.0/0

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: 2.234+/-0.568 χ^2/NDF : 0.0/0

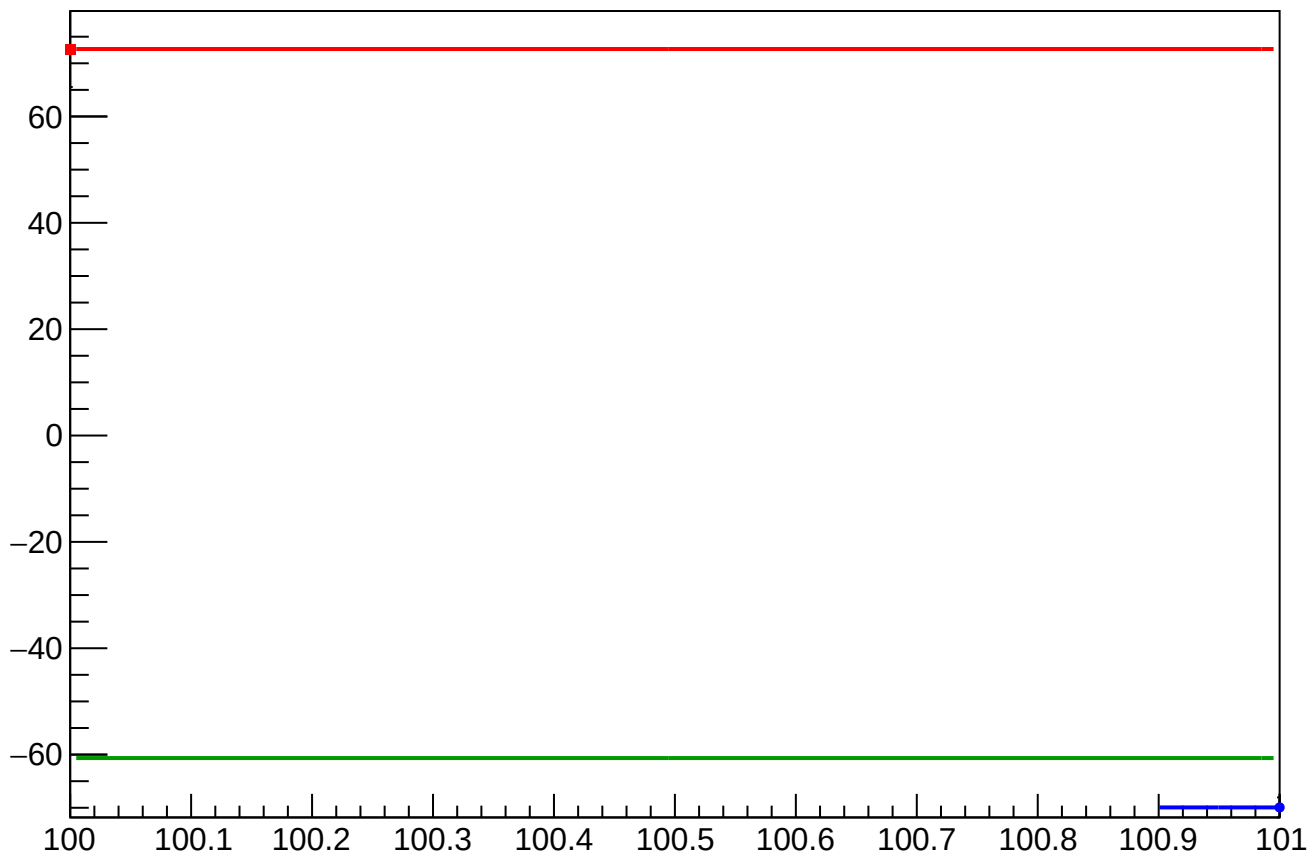
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.910+/-0.138 χ^2/NDF : 0.0/0

-0.736+/-0.134 χ^2/NDF : 29.0/1

2.234+/-0.568 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.935 $\pm$ 1.885 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 72.685 $\pm$ 7.145 χ^2 /NDF: 0.0/0

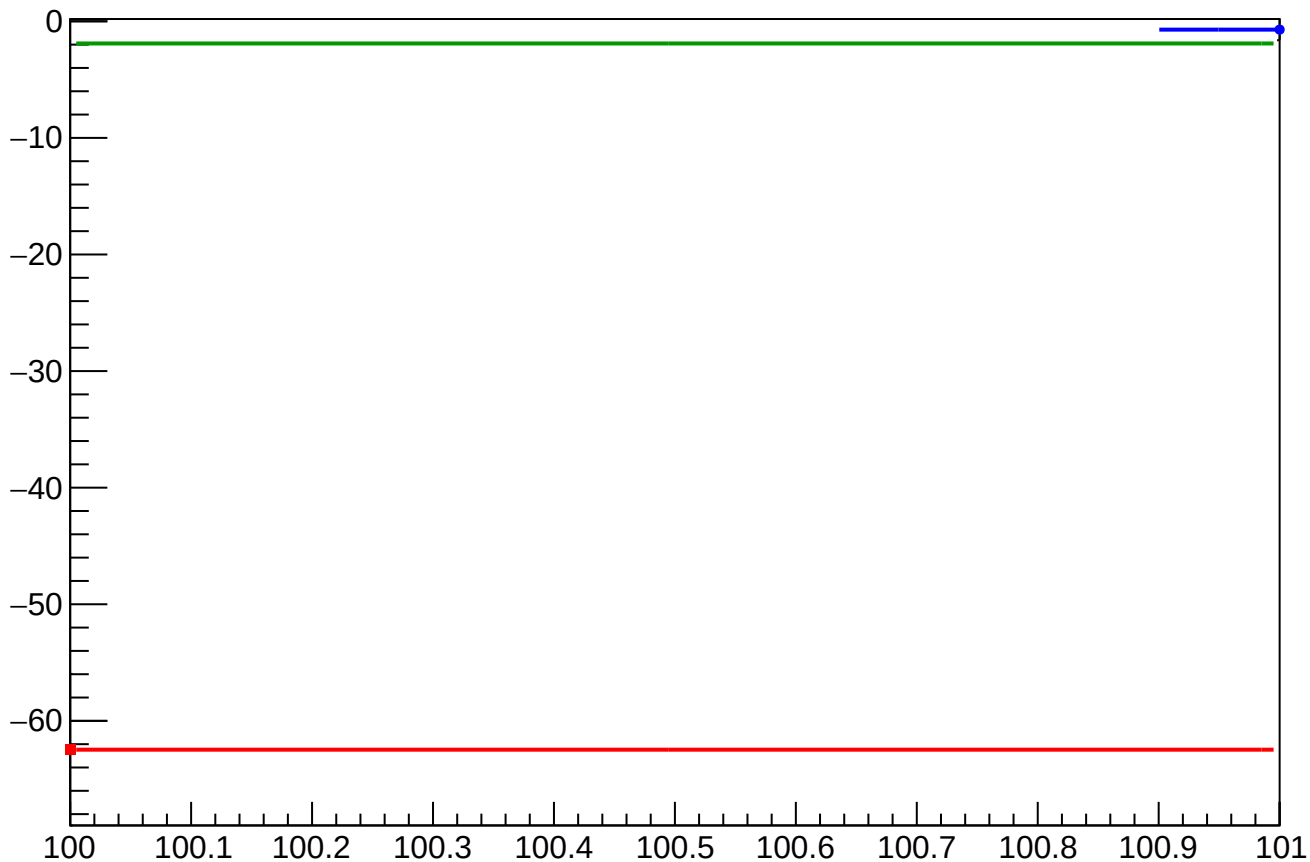
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.935 $\pm$ 1.885 χ^2 /NDF: 0.0/0

-60.652 $\pm$ 1.823 χ^2 /NDF: 372.5/1

72.685 $\pm$ 7.145 χ^2 /NDF: 0.0/0

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: -62.472+/-6.499 χ^2/NDF : 0.0/0

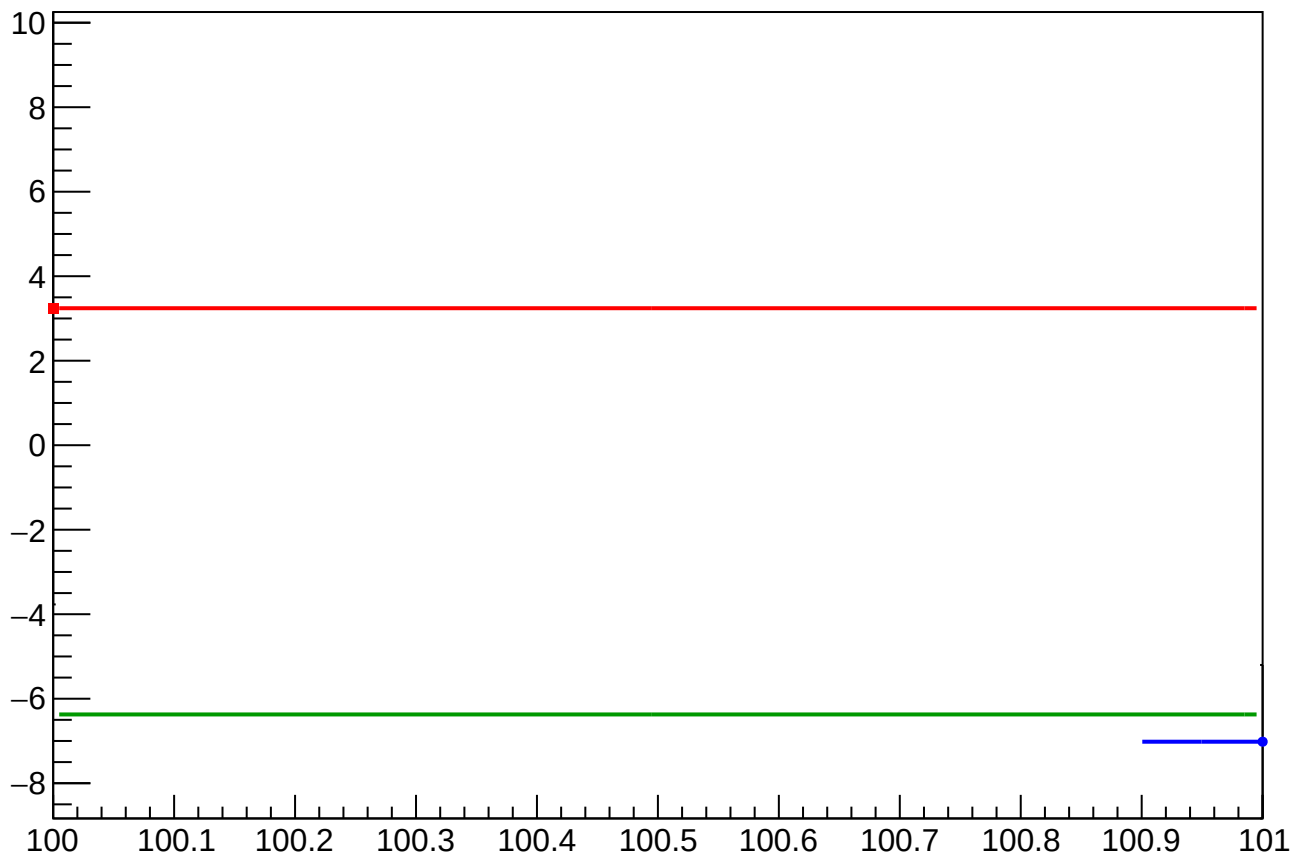
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.714+/-0.910 χ^2/NDF : 0.0/0

-1.901+/-0.901 χ^2/NDF : 88.6/1

-62.472+/-6.499 χ^2/NDF : 0.0/0

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: 3.242+/-7.011 χ^2 /NDF: 0.0/0

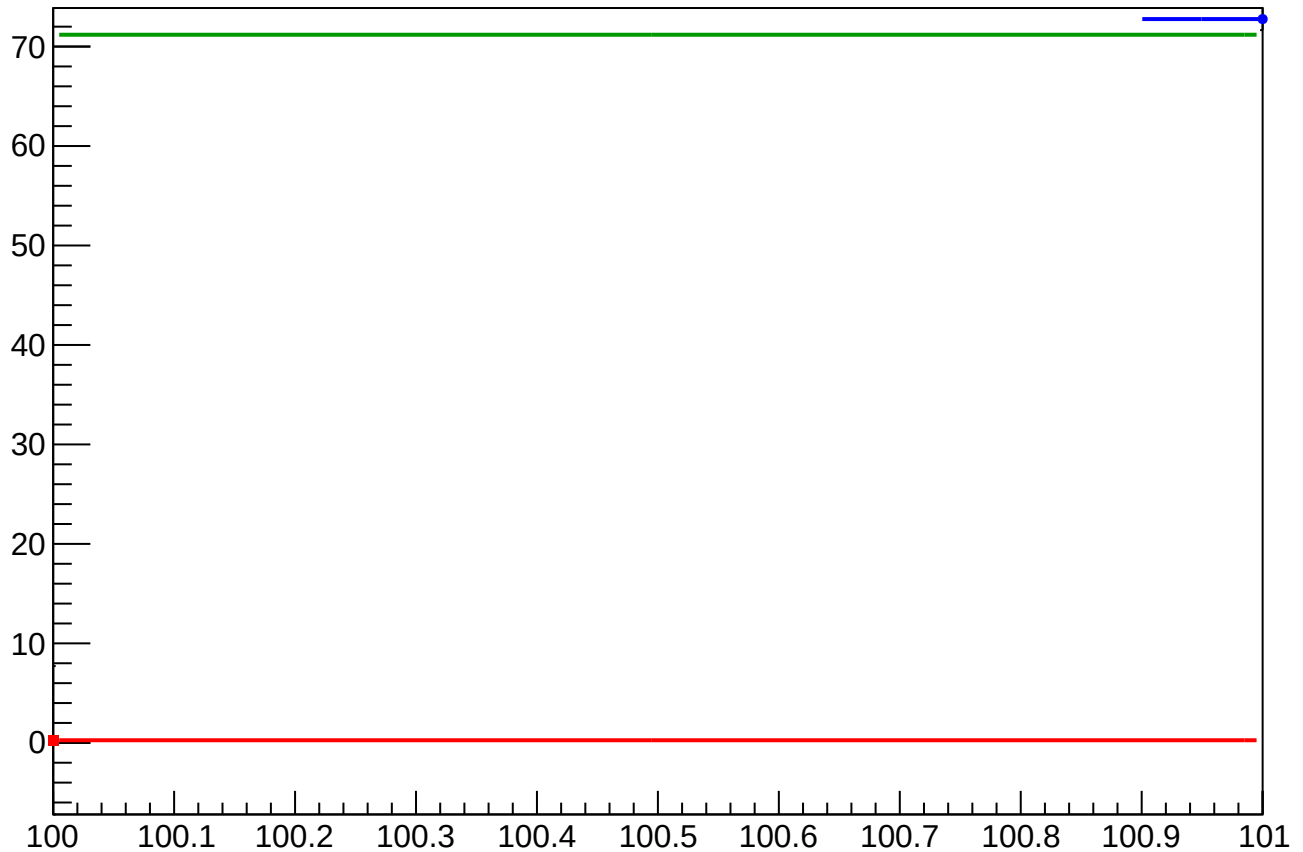
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.018+/-1.816 χ^2 /NDF: 0.0/0

-6.372+/-1.758 χ^2 /NDF: 2.0/1

3.242+/-7.011 χ^2 /NDF: 0.0/0

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: 0.259+/-7.460 χ^2/NDF : 0.0/0

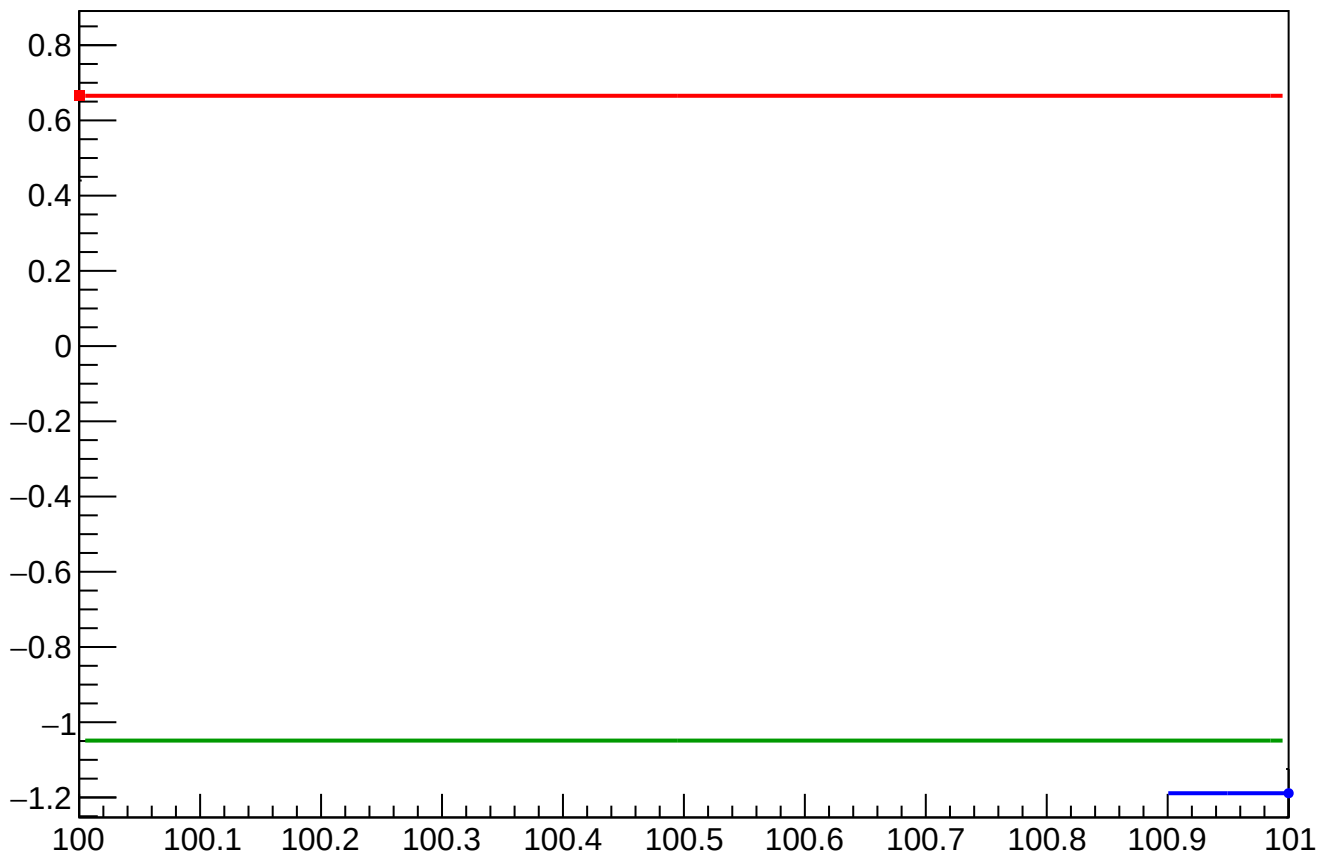
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.763+/-1.112 χ^2/NDF : 0.0/0

71.188+/-1.099 χ^2/NDF : 92.4/1

0.259+/-7.460 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.189 $\pm$ 0.064 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.665 $\pm$ 0.225 χ^2 /NDF: 0.0/0

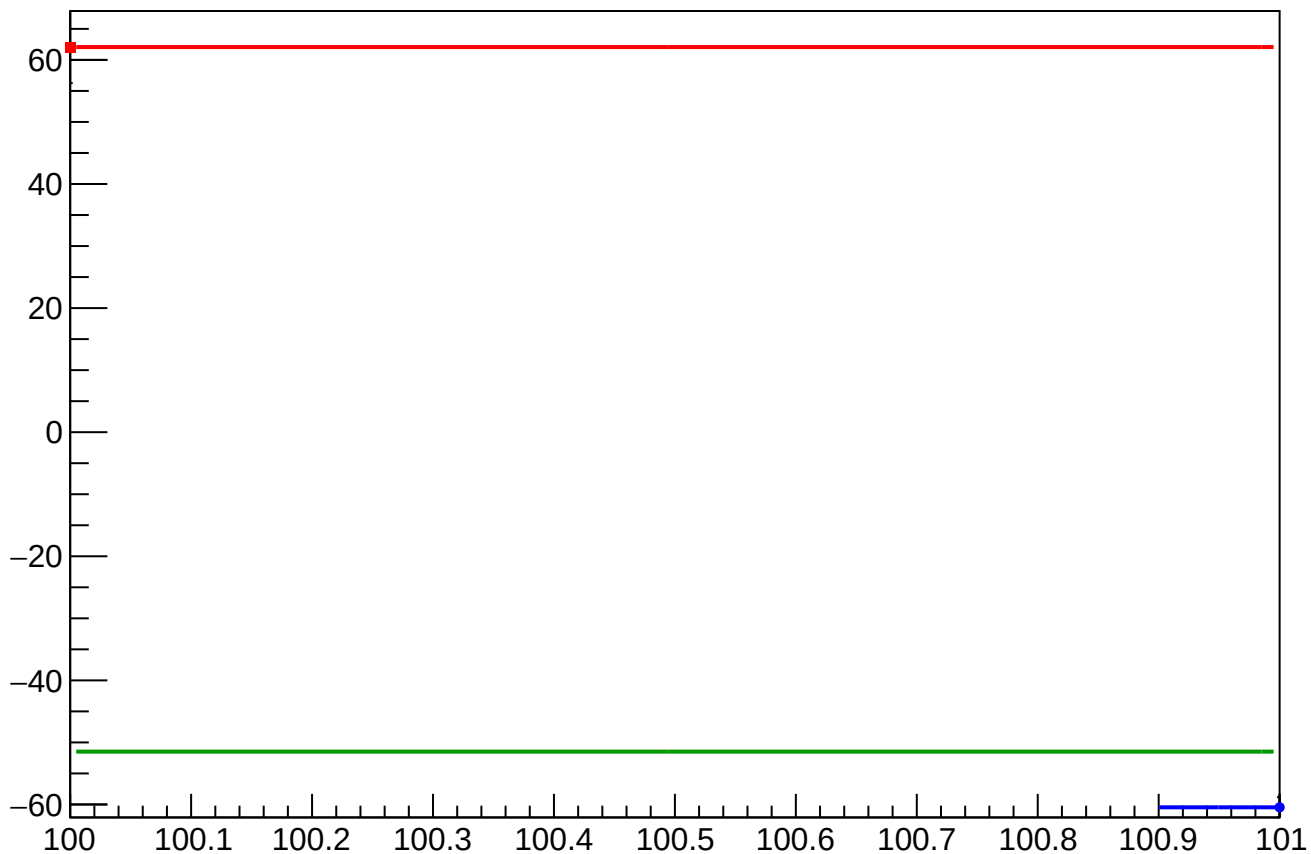
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.189 $\pm$ 0.064 χ^2 /NDF: 0.0/0

-1.049 $\pm$ 0.062 χ^2 /NDF: 62.6/1

0.665 $\pm$ 0.225 χ^2 /NDF: 0.0/0

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: 62.069 $\pm$ 5.810 χ^2 /NDF: 0.0/0

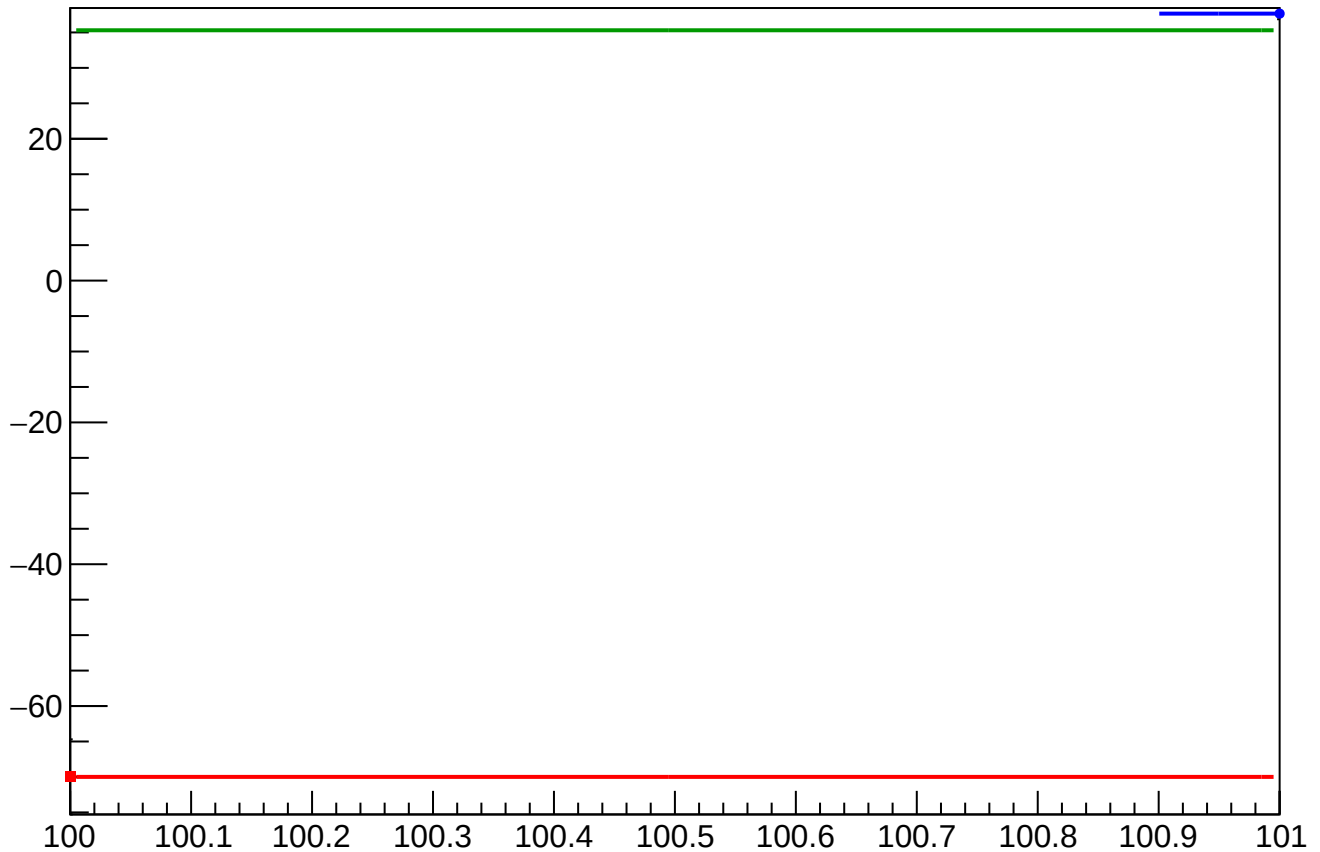
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.459 $\pm$ 1.634 χ^2 /NDF: 0.0/0

-51.482 $\pm$ 1.573 χ^2 /NDF: 412.1/1

62.069 $\pm$ 5.810 χ^2 /NDF: 0.0/0

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: -69.992 $\pm$ 5.297 χ^2 /NDF: 0.0/0

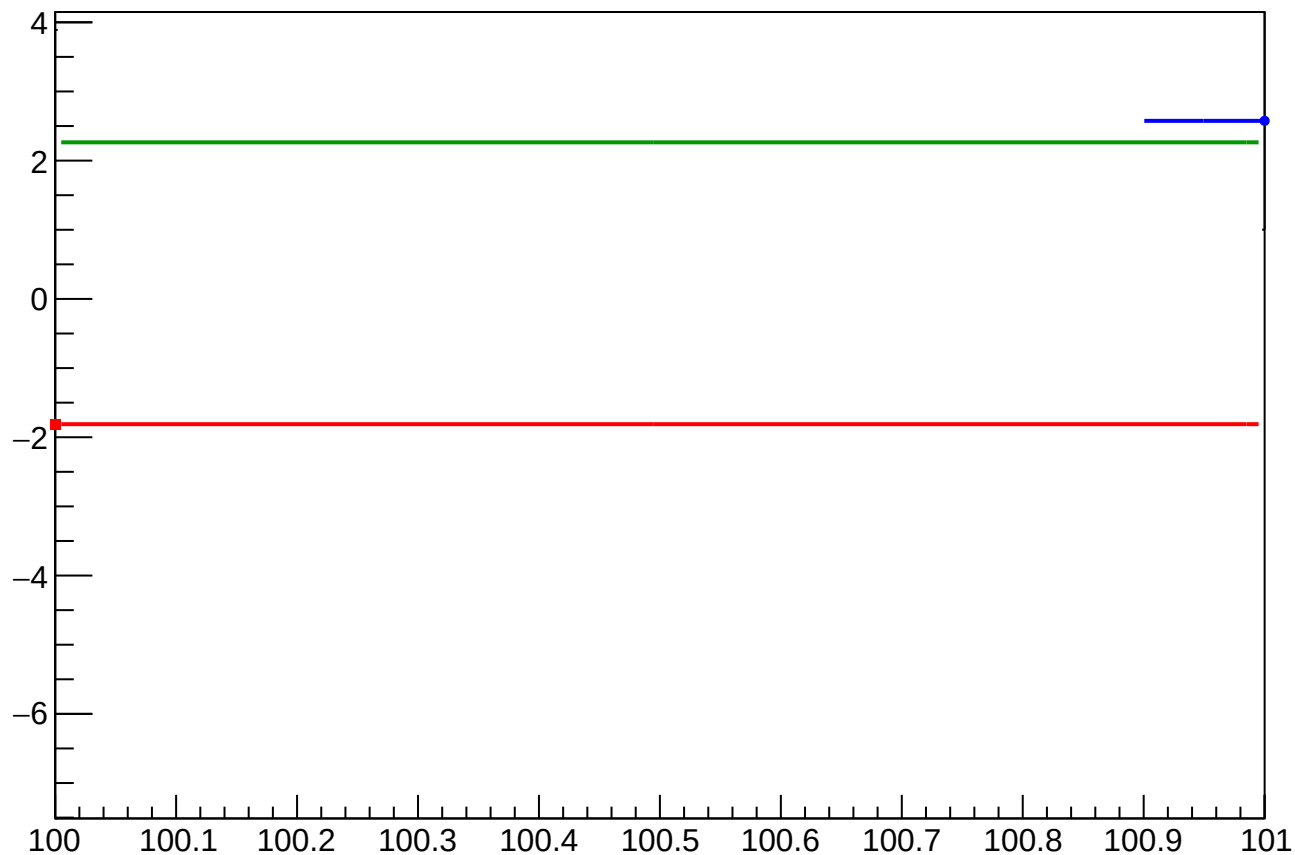
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.651 $\pm$ 0.791 χ^2 /NDF: 0.0/0

35.303 $\pm$ 0.782 χ^2 /NDF: 403.9/1

-69.992 $\pm$ 5.297 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.575+/-1.574 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.811+/-5.701 χ^2/NDF : 0.0/0

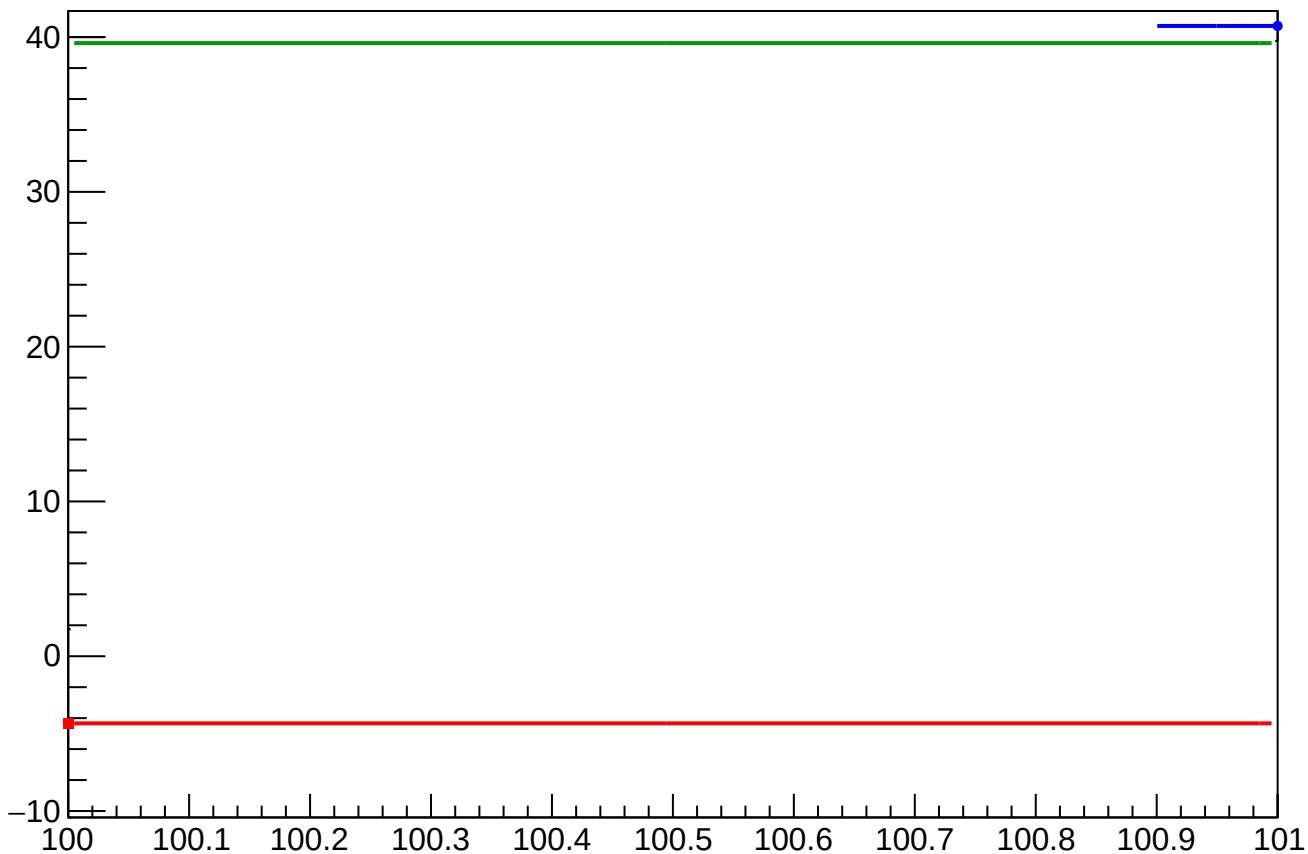
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.575+/-1.574 χ^2/NDF : 0.0/0

2.264+/-1.517 χ^2/NDF : 0.5/1

-1.811+/-5.701 χ^2/NDF : 0.0/0

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: -4.336+/-6.080 χ^2 /NDF: 0.0/0

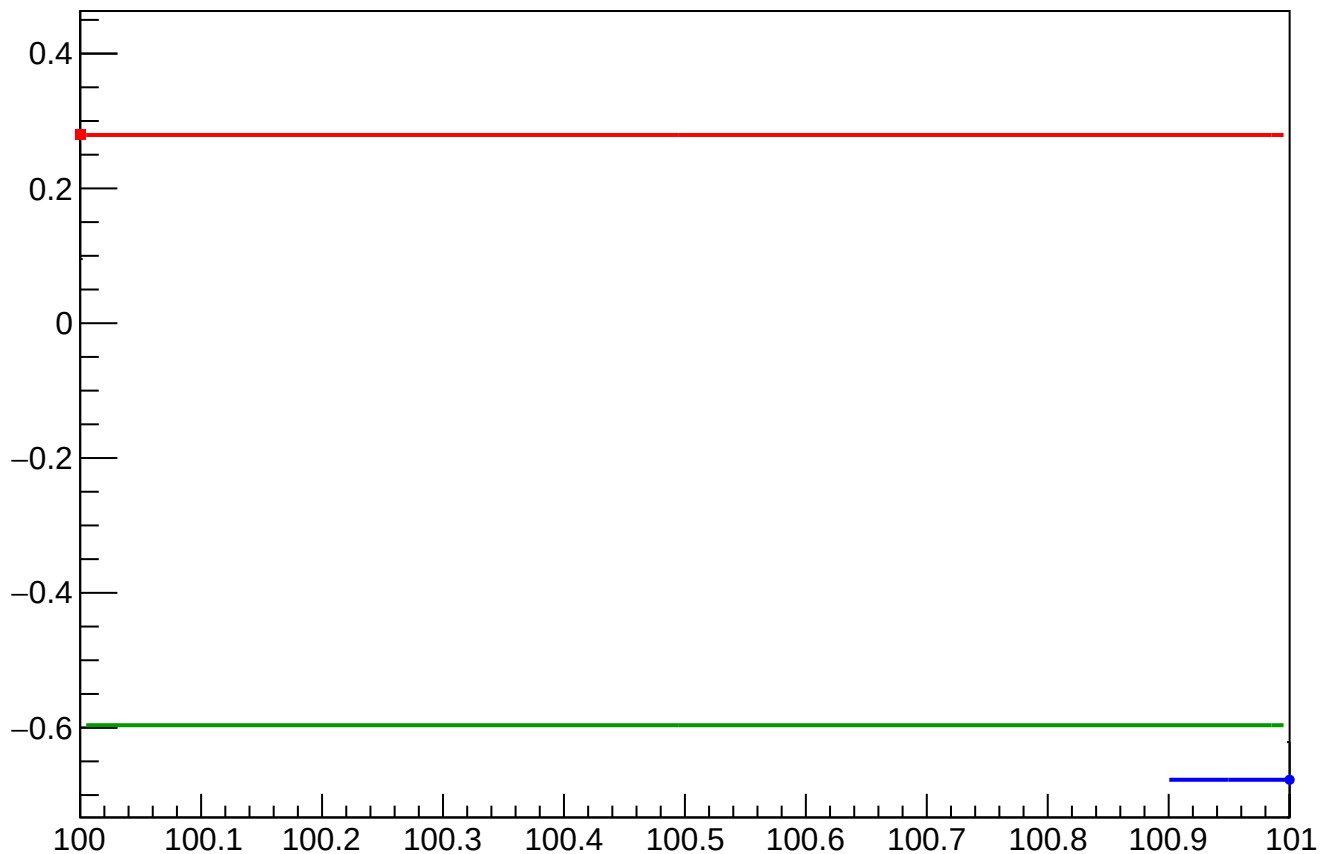
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

40.721+/-0.965 χ^2 /NDF: 0.0/0

39.613+/-0.953 χ^2 /NDF: 53.6/1

-4.336+/-6.080 χ^2 /NDF: 0.0/0

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: 0.279+/-0.184 χ^2 /NDF: 0.0/0

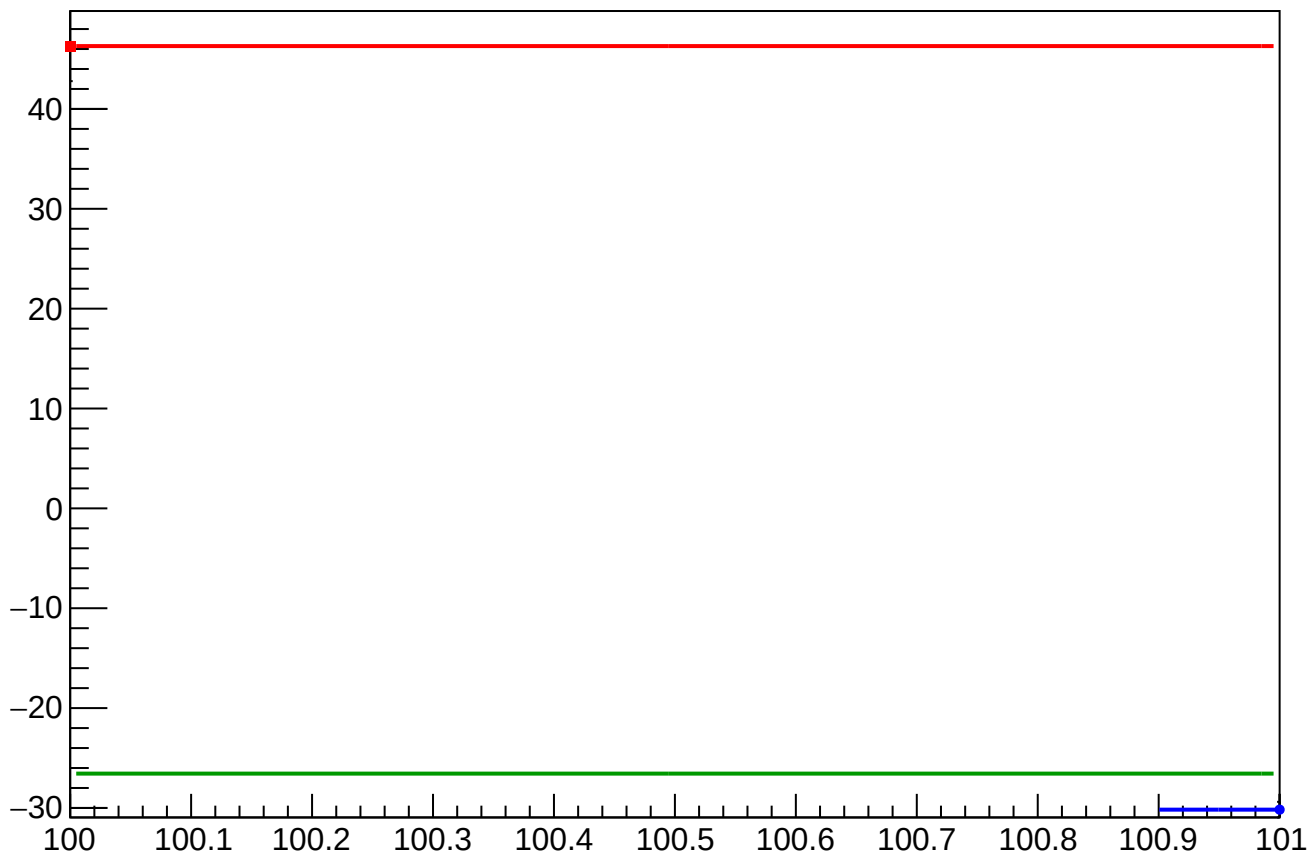
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.677+/-0.056 χ^2 /NDF: 0.0/0

-0.596+/-0.053 χ^2 /NDF: 24.8/1

0.279+/-0.184 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.170 $\pm$ 0.782 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 46.293 $\pm$ 3.512 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.170 $\pm$ 0.782 χ^2 /NDF: 0.0/0

-26.561 $\pm$ 0.763 χ^2 /NDF: 451.7/1

46.293 $\pm$ 3.512 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.489+/-0.381 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.600+/-3.196 χ^2/NDF : 0.0/0

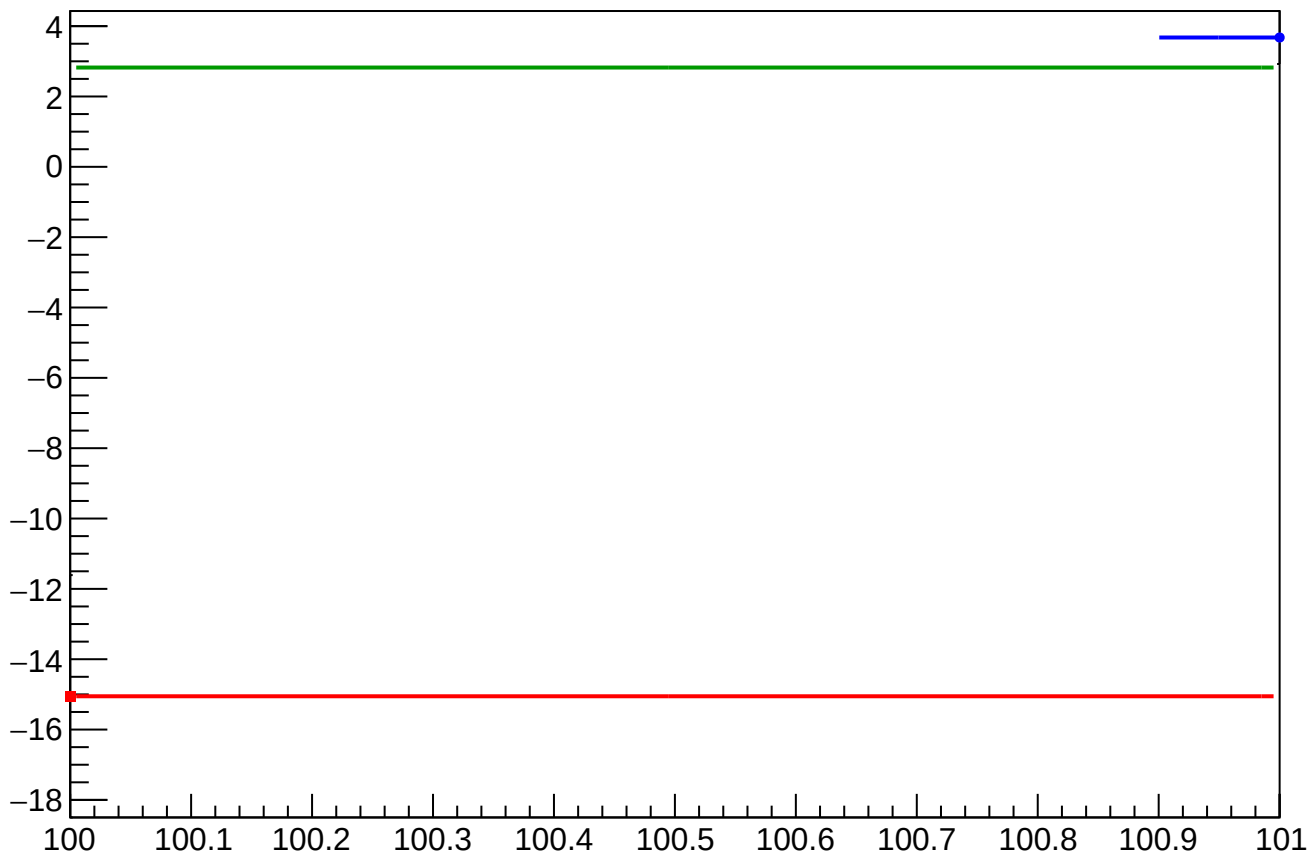
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.489+/-0.381 χ^2/NDF : 0.0/0

-34.243+/-0.378 χ^2/NDF : 766.3/1

53.600+/-3.196 χ^2/NDF : 0.0/0

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: -15.053 $\pm$ 3.446 χ^2 /NDF: 0.0/0

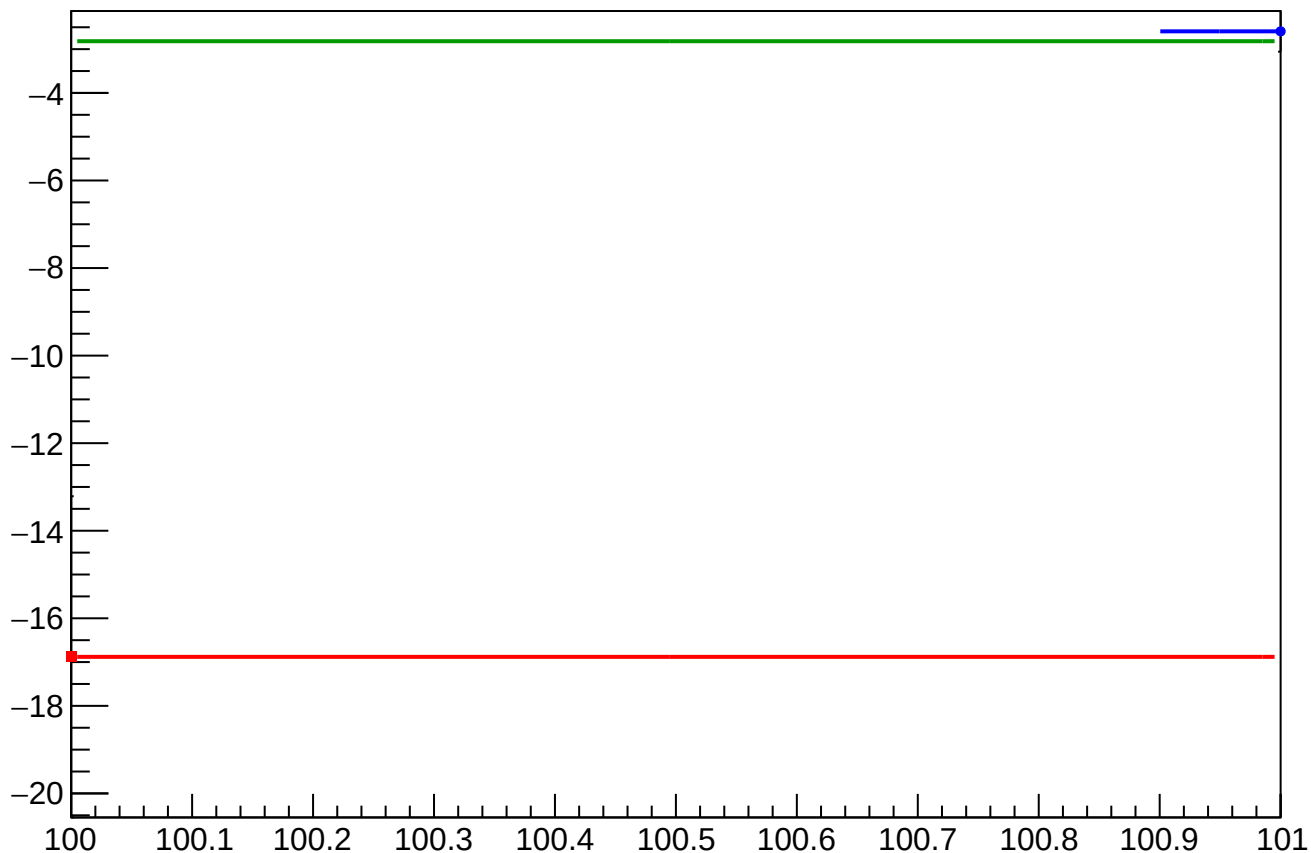
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.677 $\pm$ 0.753 χ^2 /NDF: 0.0/0

2.823 $\pm$ 0.736 χ^2 /NDF: 28.2/1

-15.053 $\pm$ 3.446 χ^2 /NDF: 0.0/0

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: -16.881+/-3.668 χ^2/NDF : 0.0/0

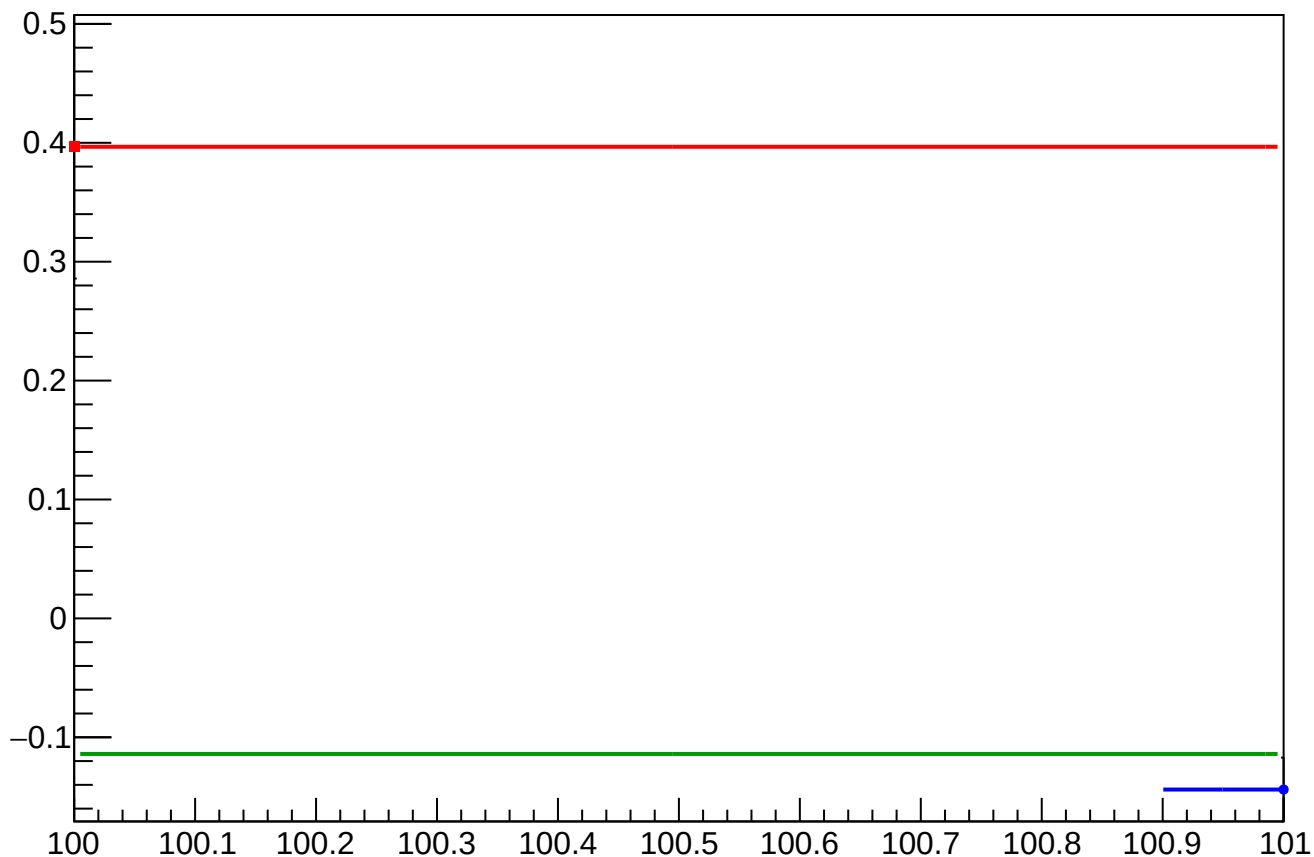
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.593+/-0.464 χ^2/NDF : 0.0/0

-2.819+/-0.461 χ^2/NDF : 14.9/1

-16.881+/-3.668 χ^2/NDF : 0.0/0

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: 0.397+/-0.111 χ^2 /NDF: 0.0/0

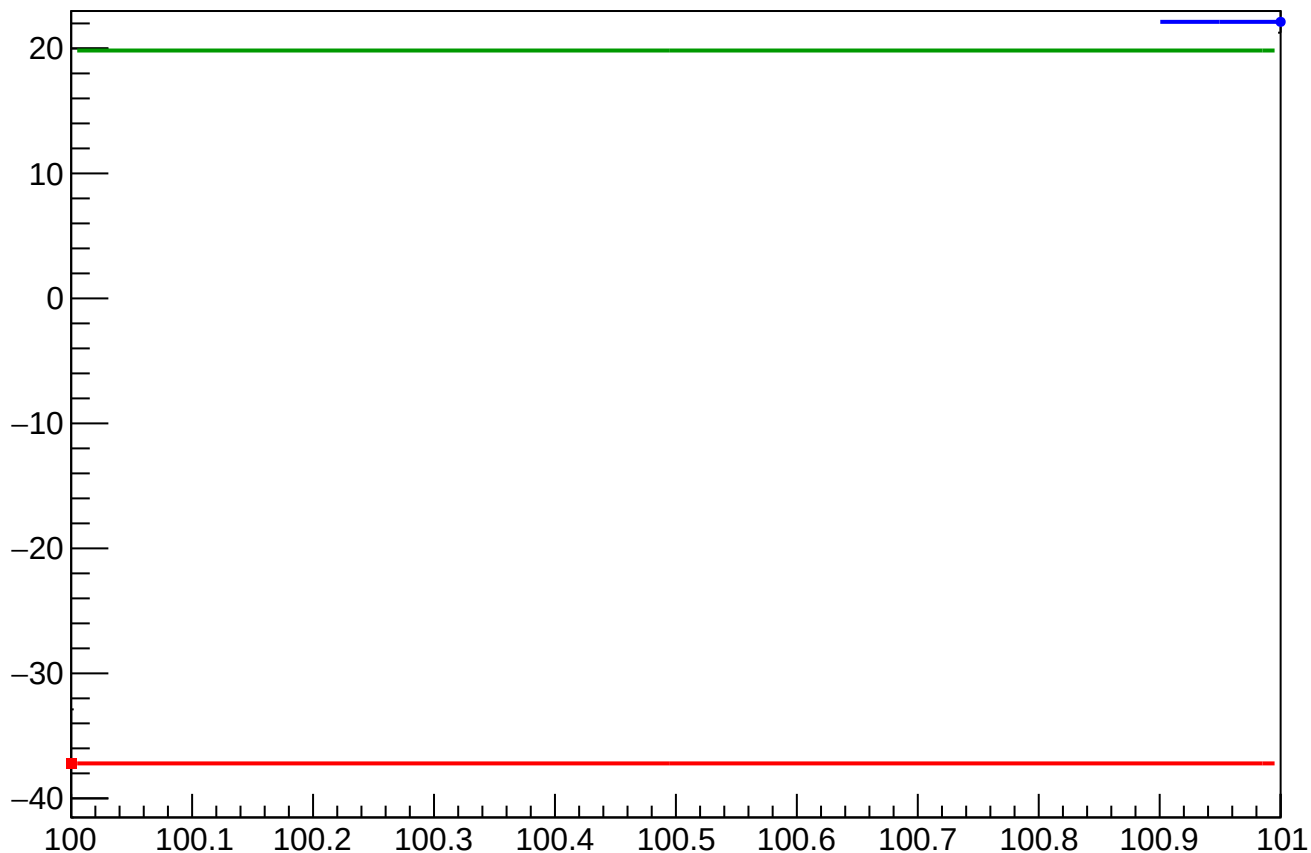
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.144+/-0.027 χ^2 /NDF: 0.0/0

-0.114+/-0.026 χ^2 /NDF: 22.5/1

0.397+/-0.111 χ^2 /NDF: 0.0/0

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: -37.203+/-4.324 χ^2/NDF : 0.0/0

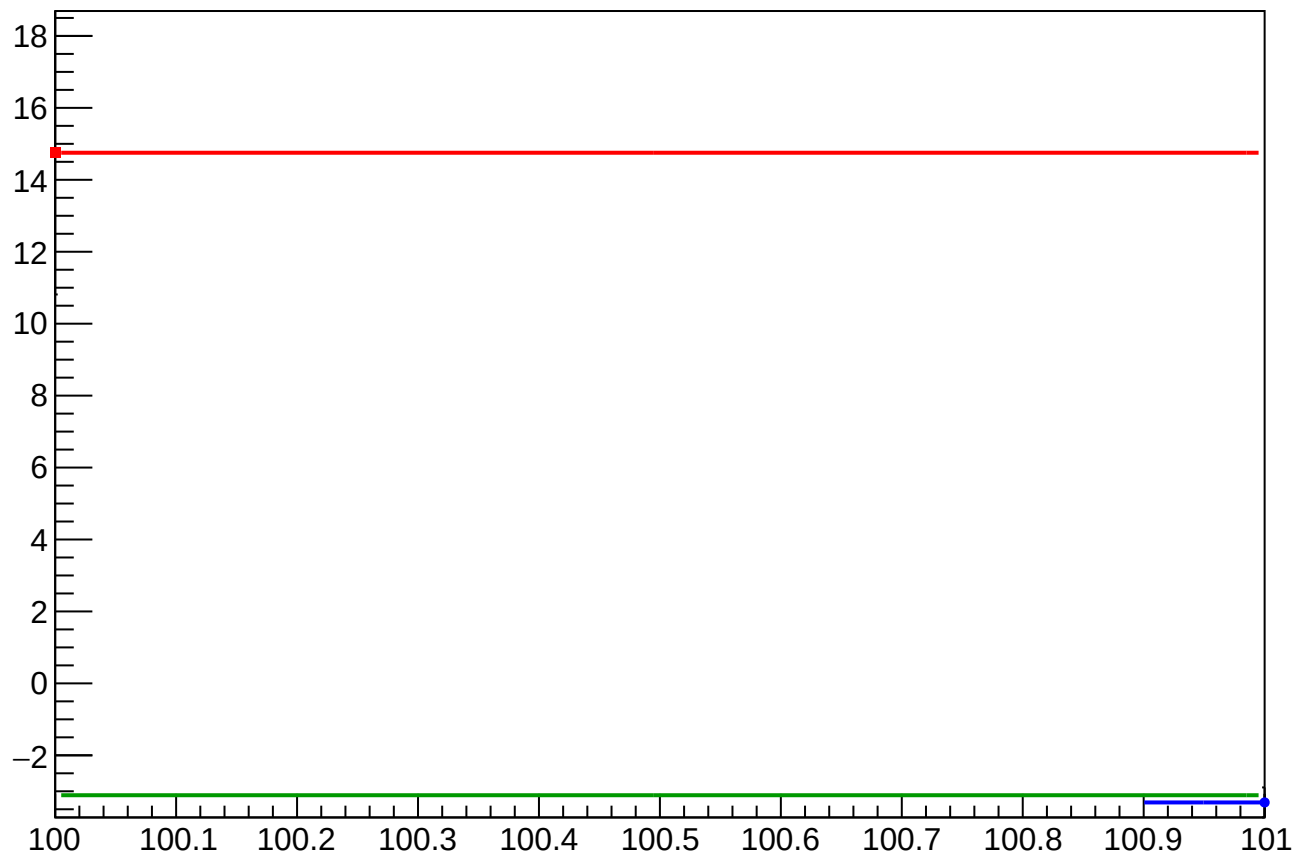
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.126+/-0.867 χ^2/NDF : 0.0/0

19.833+/-0.850 χ^2/NDF : 181.0/1

-37.203+/-4.324 χ^2/NDF : 0.0/0

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: 14.753+/-3.940 χ^2/NDF : 0.0/0

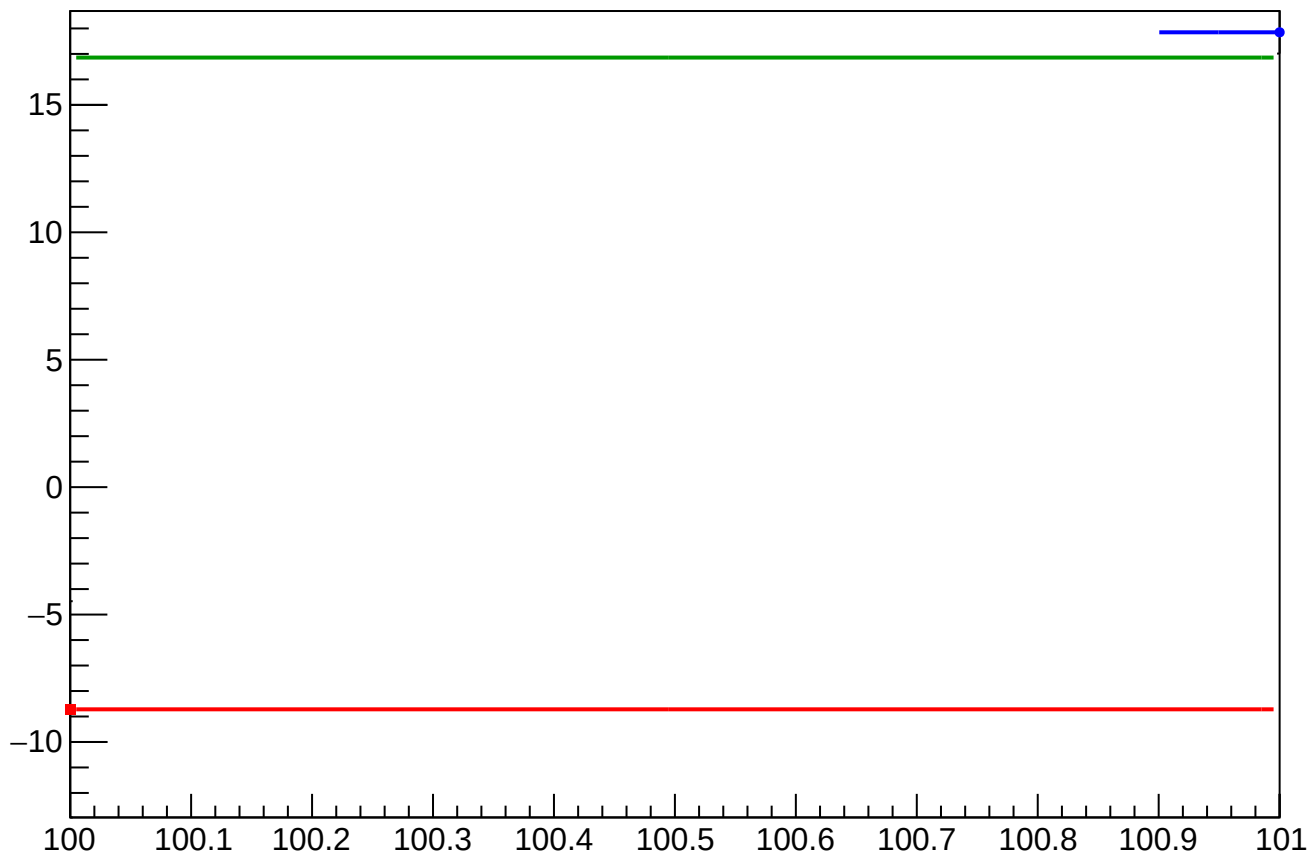
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.310+/-0.417 χ^2/NDF : 0.0/0

-3.110+/-0.415 χ^2/NDF : 20.8/1

14.753+/-3.940 χ^2/NDF : 0.0/0

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: -8.719 +/- 4.243 χ^2/NDF : 0.0/0

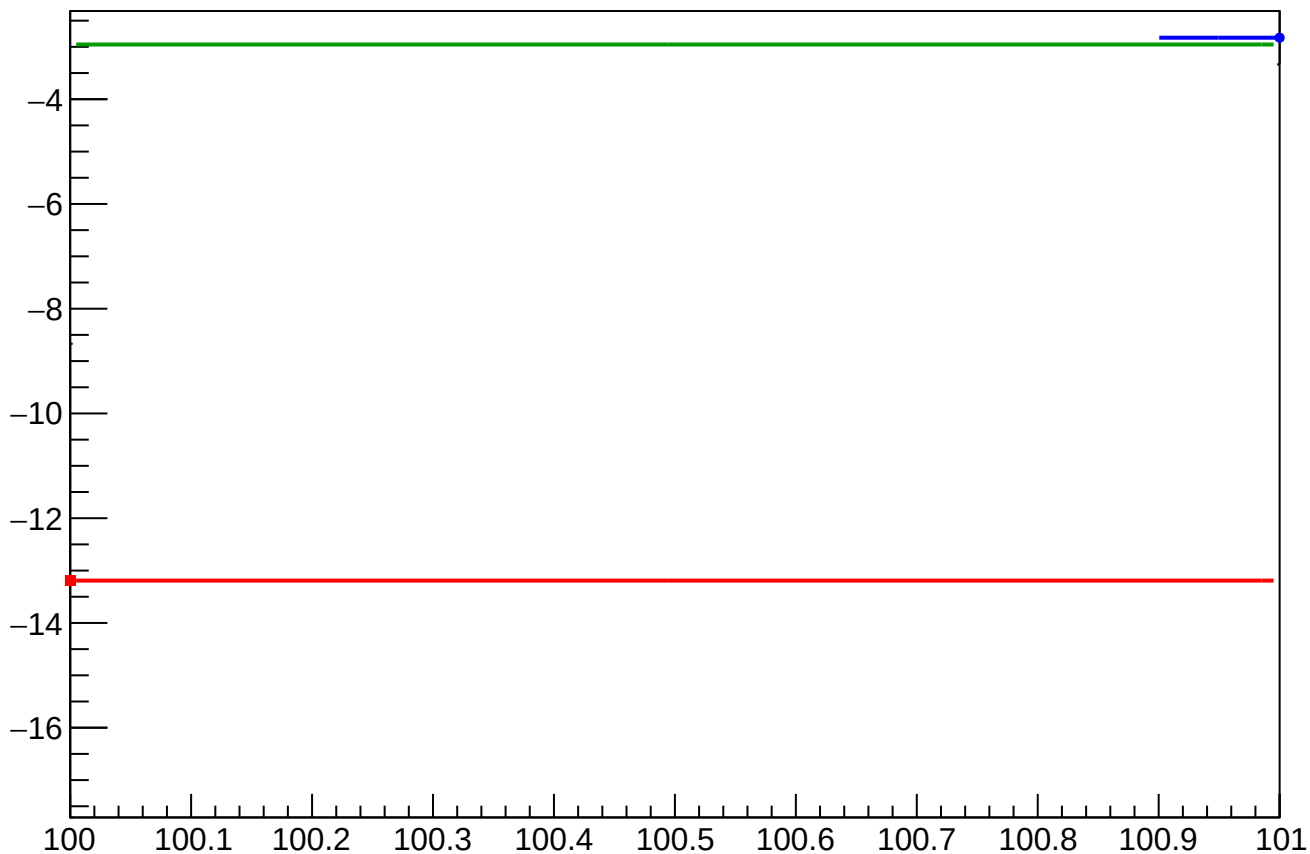
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

17.848 +/- 0.835 χ^2/NDF : 0.0/0

16.857 +/- 0.820 χ^2/NDF : 37.7/1

-8.719 +/- 4.243 χ^2/NDF : 0.0/0

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: -13.191+/-4.522 χ^2/NDF : 0.0/0

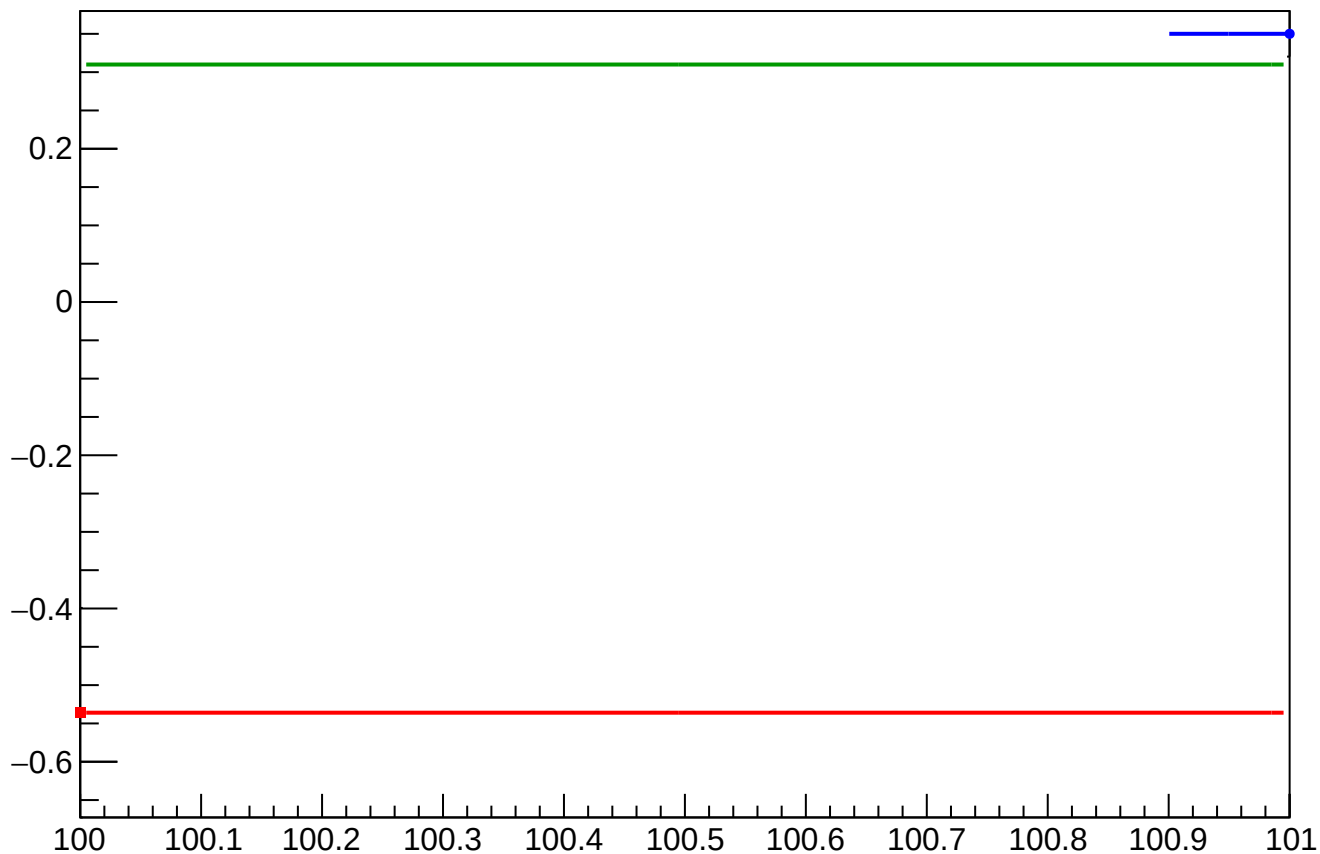
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.826+/-0.510 χ^2/NDF : 0.0/0

-2.956+/-0.506 χ^2/NDF : 5.2/1

-13.191+/-4.522 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.350+/-0.030 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.536+/-0.137 χ^2/NDF : 0.0/0

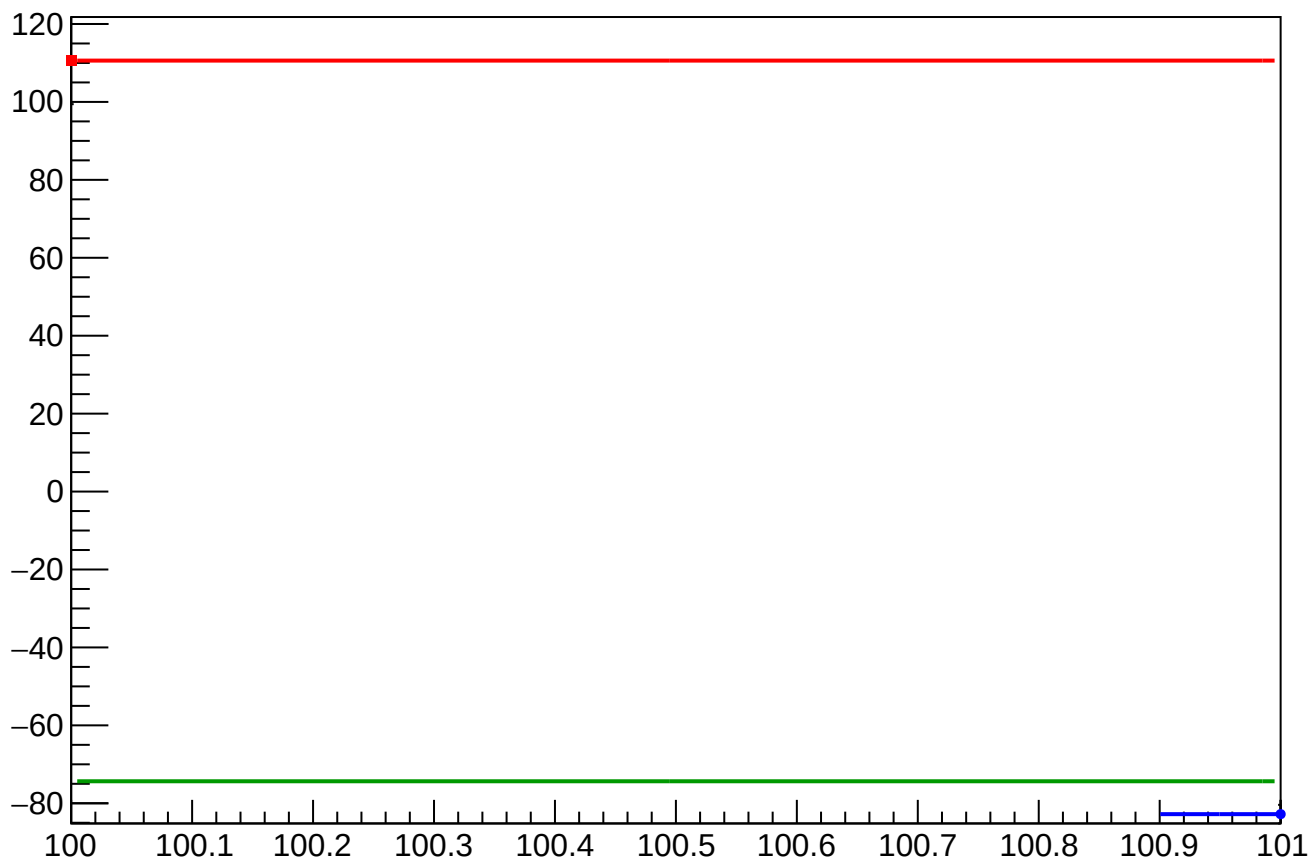
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.350+/-0.030 χ^2/NDF : 0.0/0

0.310+/-0.029 χ^2/NDF : 40.1/1

-0.536+/-0.137 χ^2/NDF : 0.0/0

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: 110.605 $\pm$ 11.185 χ^2 /NDF: 0.0/0

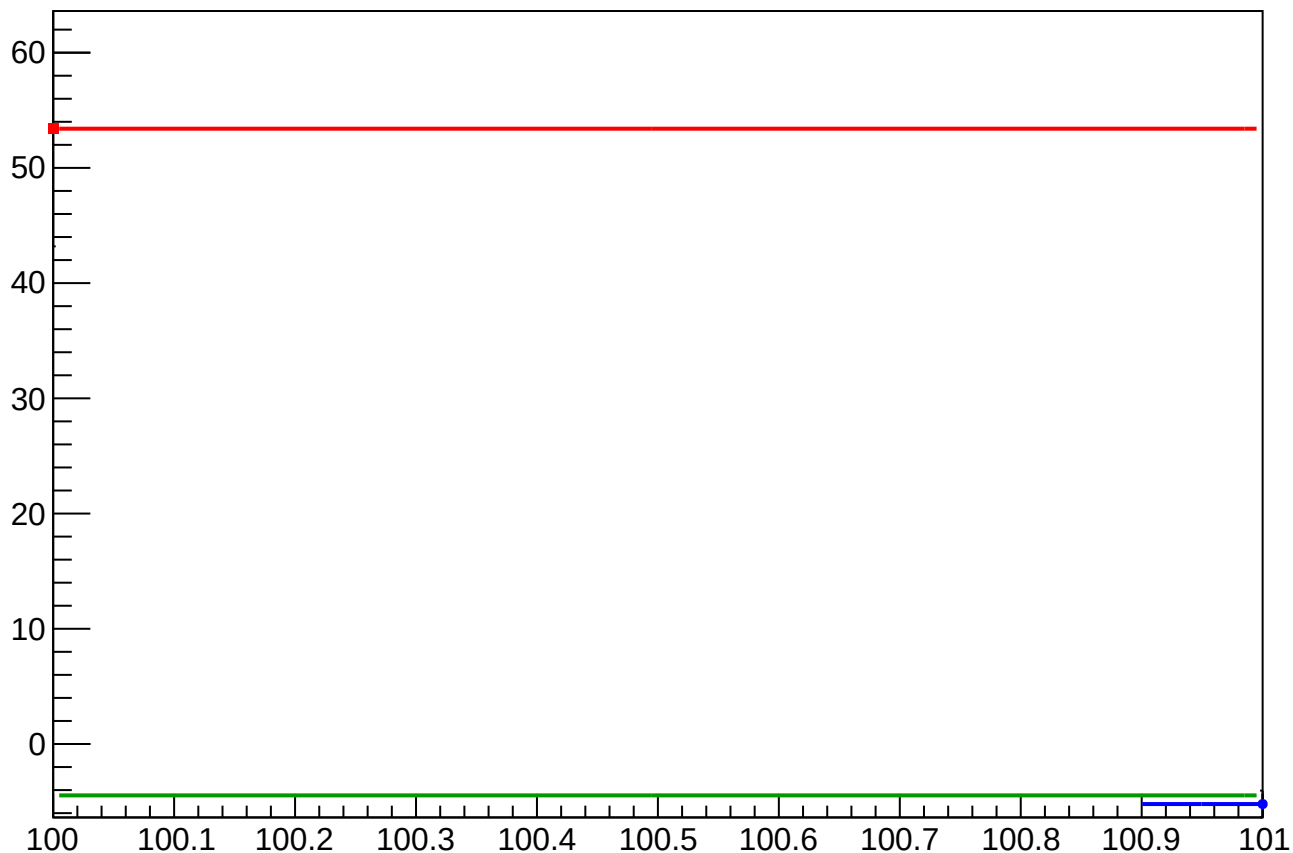
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-82.788 $\pm$ 2.389 χ^2 /NDF: 0.0/0

-74.350 $\pm$ 2.336 χ^2 /NDF: 285.9/1

110.605 $\pm$ 11.185 χ^2 /NDF: 0.0/0

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: 53.402+/-10.214 χ^2/NDF : 0.0/0

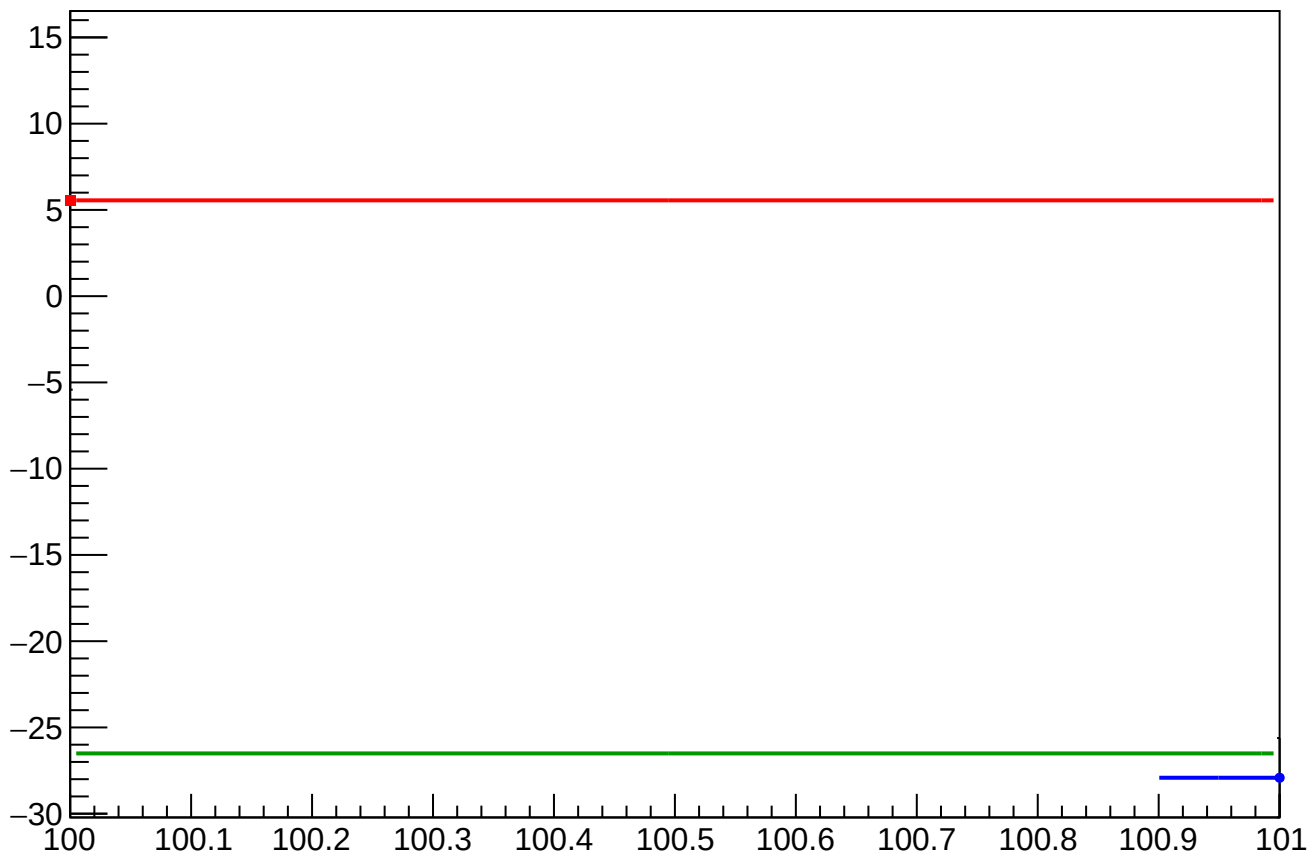
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.211+/-1.164 χ^2/NDF : 0.0/0

-4.459+/-1.157 χ^2/NDF : 32.5/1

53.402+/-10.214 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -27.916 $\pm$ 2.302 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.554 $\pm$ 10.976 χ^2 /NDF: 0.0/0

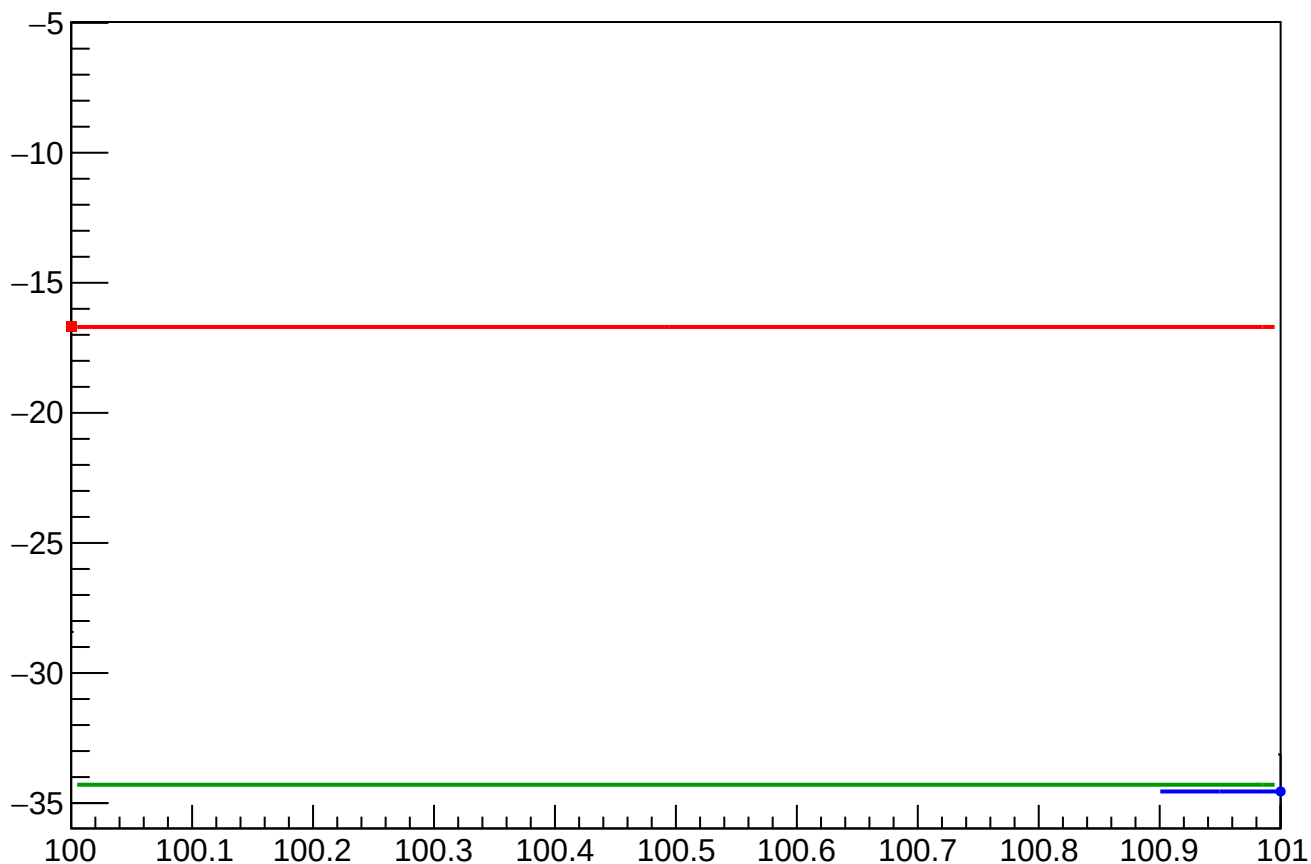
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-27.916 $\pm$ 2.302 χ^2 /NDF: 0.0/0

-26.506 $\pm$ 2.253 χ^2 /NDF: 8.9/1

5.554 $\pm$ 10.976 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -34.553 $\pm$ 1.422 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.698 $\pm$ 11.722 χ^2 /NDF: 0.0/0

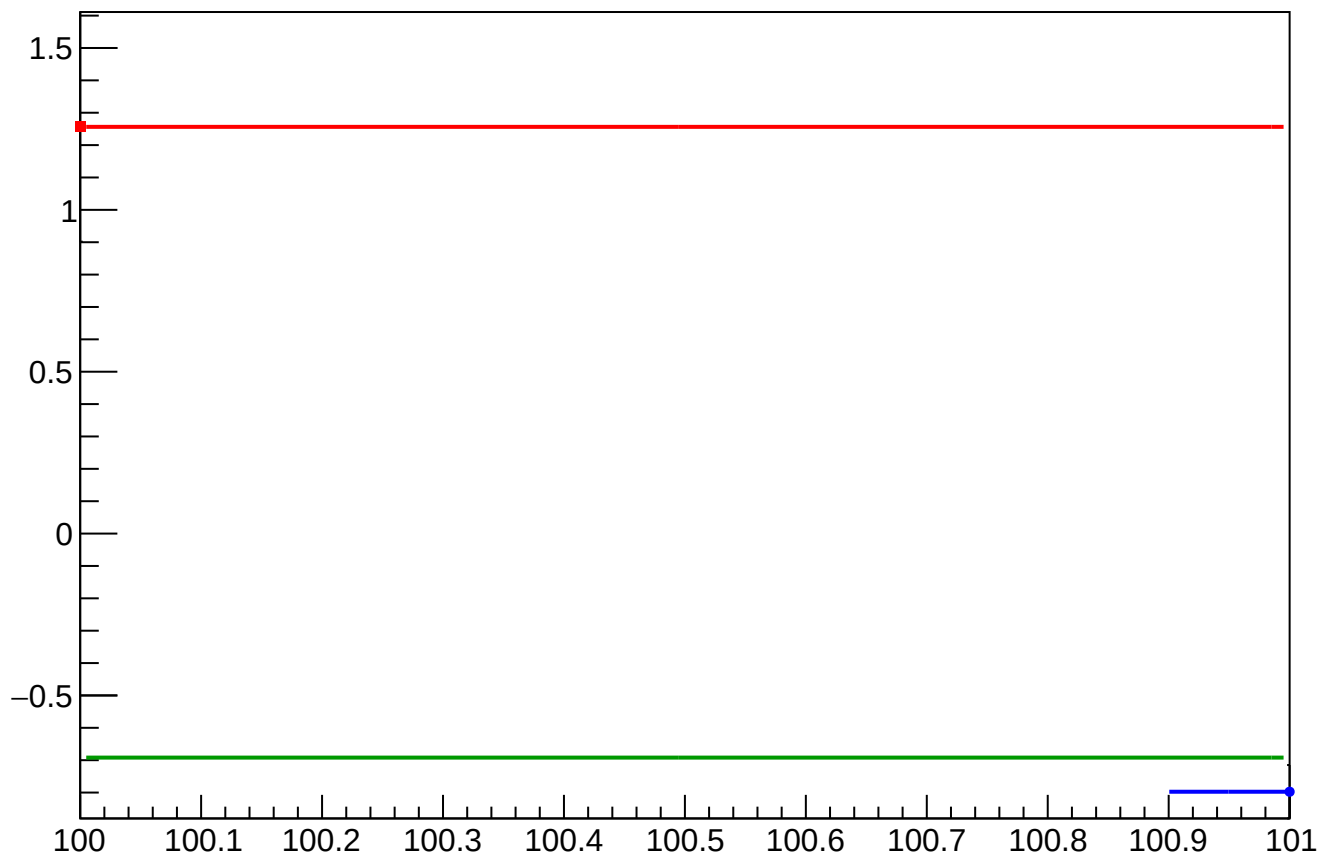
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.553 $\pm$ 1.422 χ^2 /NDF: 0.0/0

-34.294 $\pm$ 1.411 χ^2 /NDF: 2.3/1

-16.698 $\pm$ 11.722 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.797+/-0.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.256+/-0.355 χ^2/NDF : 0.0/0

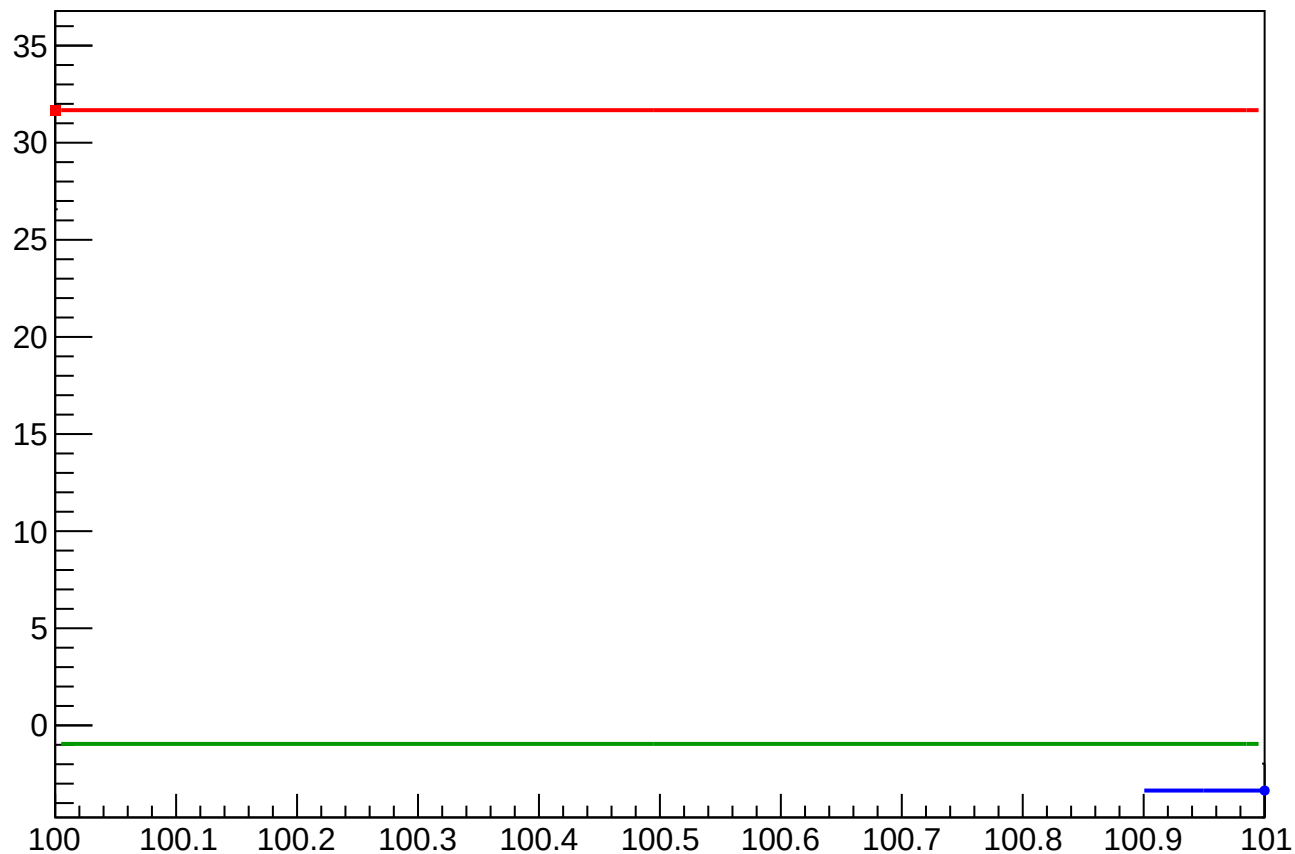
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.797+/-0.083 χ^2/NDF : 0.0/0

-0.692+/-0.080 χ^2/NDF : 31.8/1

1.256+/-0.355 χ^2/NDF : 0.0/0

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: 31.675+/-5.105 χ^2/NDF : 0.0/0

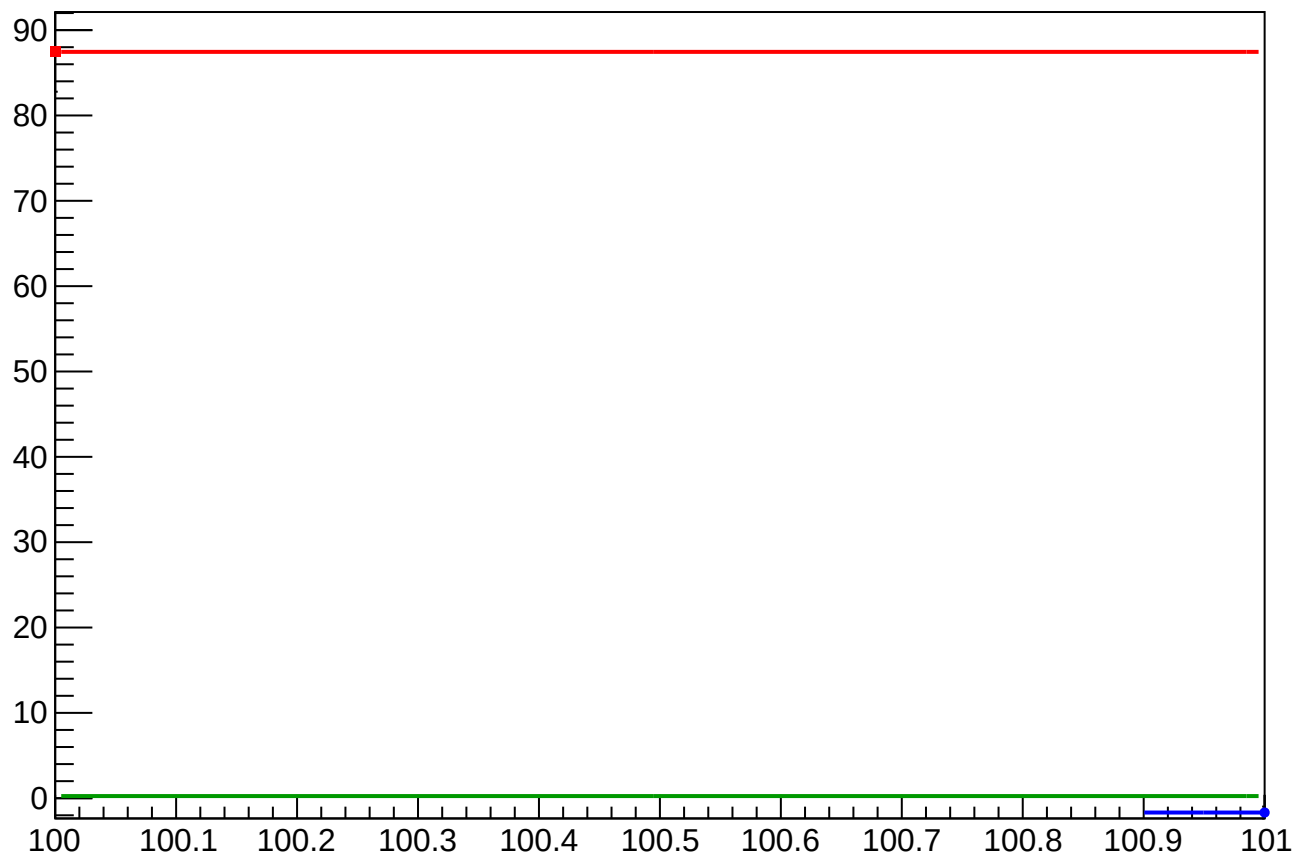
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.355+/-1.385 χ^2/NDF : 0.0/0

-0.953+/-1.337 χ^2/NDF : 43.9/1

31.675+/-5.105 χ^2/NDF : 0.0/0

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: 87.452+/-4.670 χ^2/NDF : 0.0/0

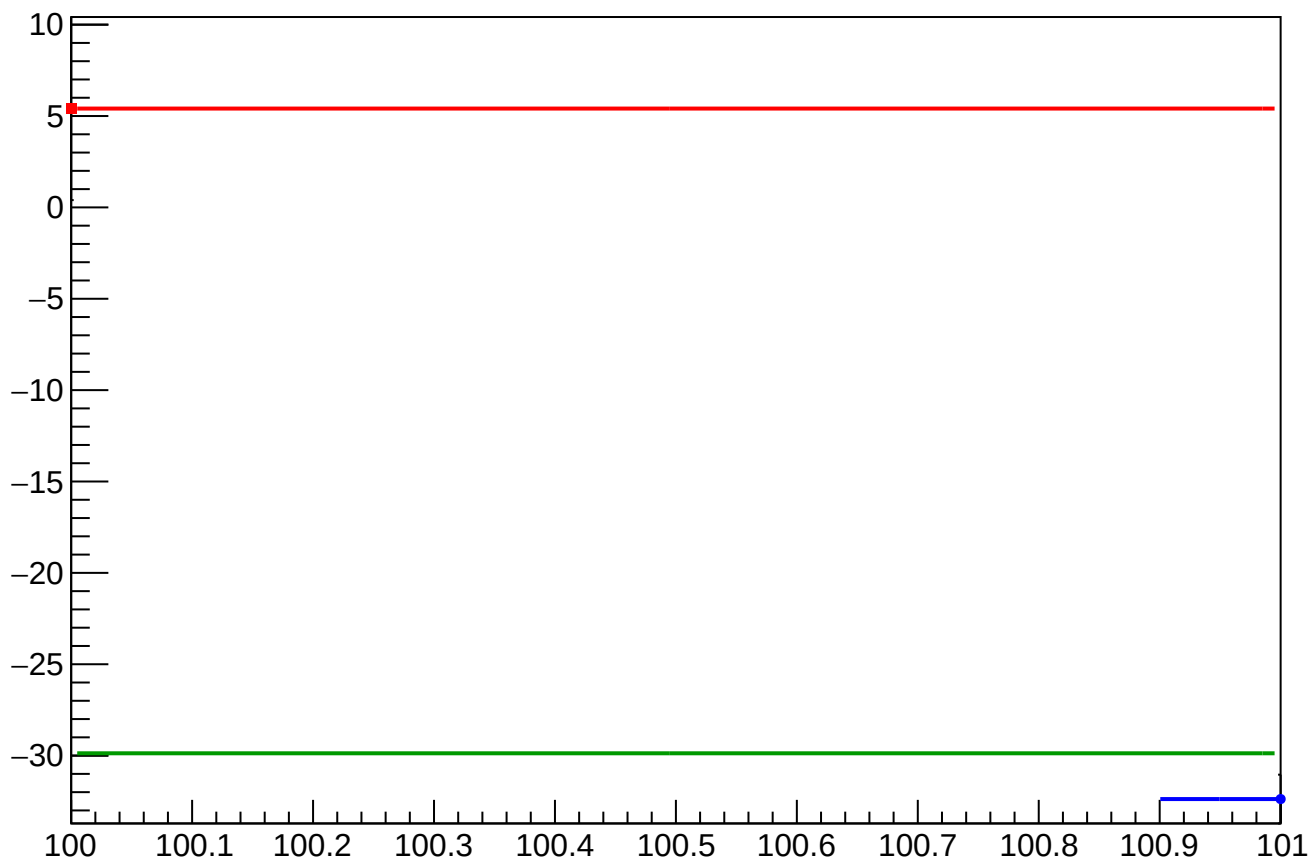
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.676+/-0.694 χ^2/NDF : 0.0/0

0.252+/-0.687 χ^2/NDF : 356.4/1

87.452+/-4.670 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.378+/-1.335 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.408+/-5.010 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.378+/-1.335 χ^2/NDF : 0.0/0

-29.873+/-1.290 χ^2/NDF : 53.1/1

5.408+/-5.010 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -94.657 $\pm$ 0.850 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.802 $\pm$ 5.359 χ^2 /NDF: 0.0/0

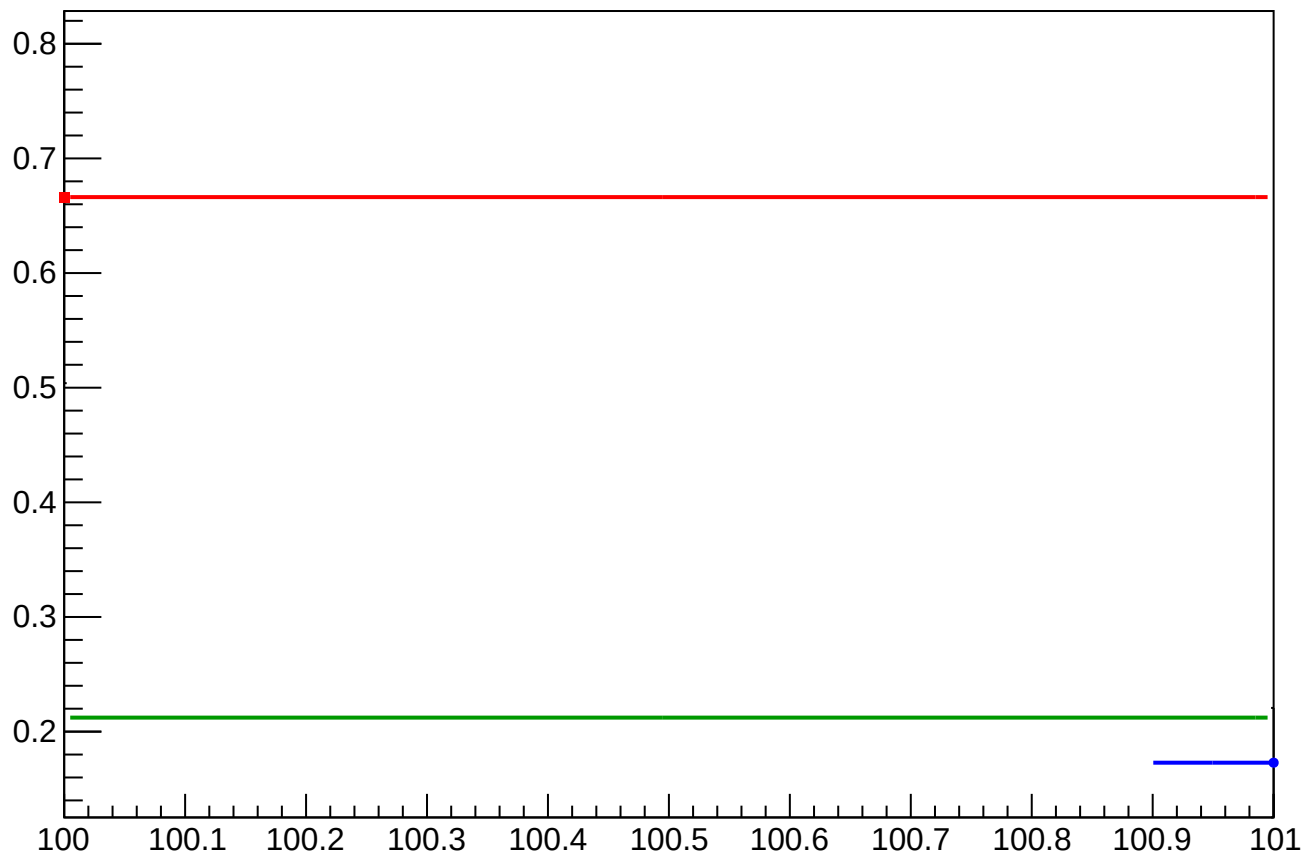
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-94.657 $\pm$ 0.850 χ^2 /NDF: 0.0/0

-92.356 $\pm$ 0.839 χ^2 /NDF: 299.2/1

-0.802 $\pm$ 5.359 χ^2 /NDF: 0.0/0

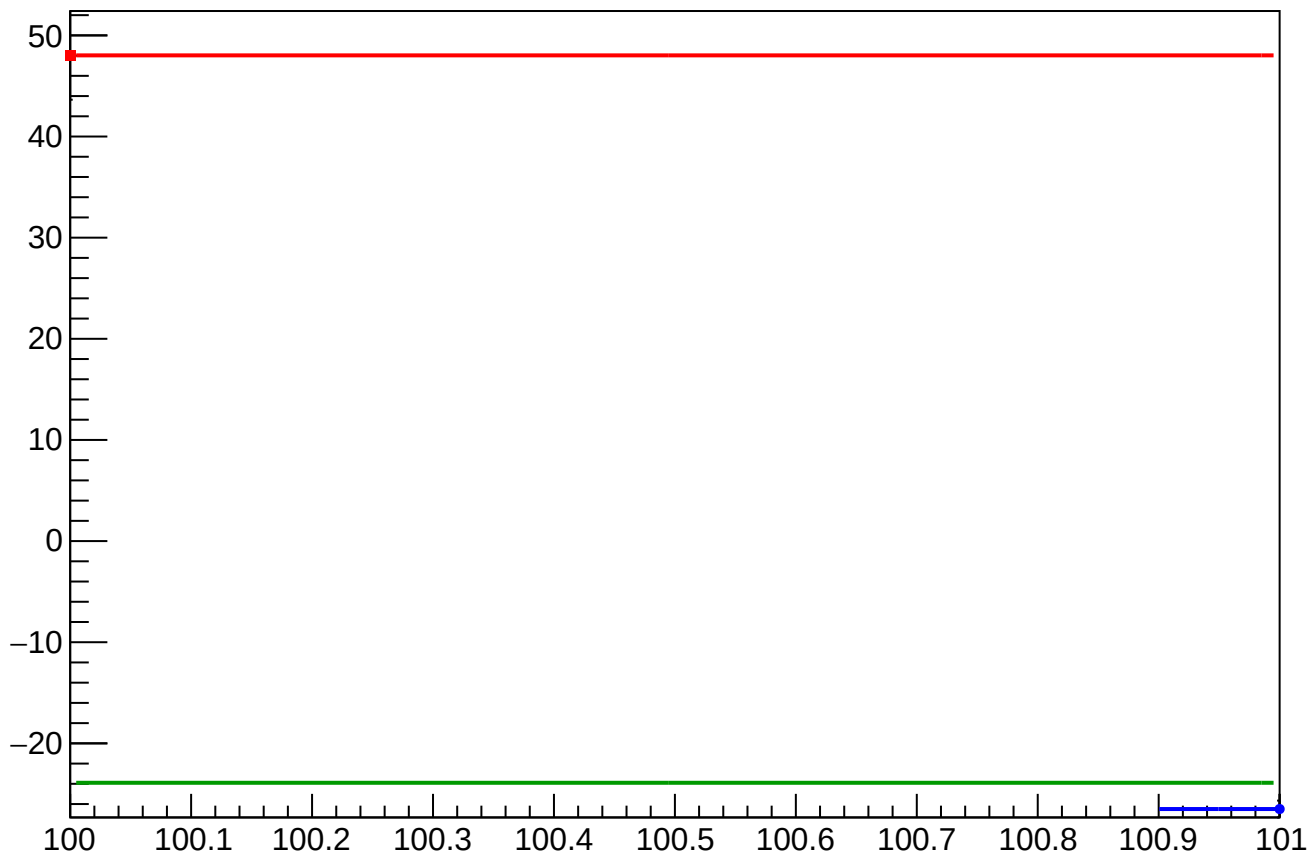
reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.173+/-0.048 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.666+/-0.162 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.173+/-0.048 χ^2/NDF : 0.0/0
 0.212+/-0.046 χ^2/NDF : 8.5/1
 0.666+/-0.162 χ^2/NDF : 0.0/0

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: 48.025 $\pm$ 4.385 χ^2 /NDF: 0.0/0

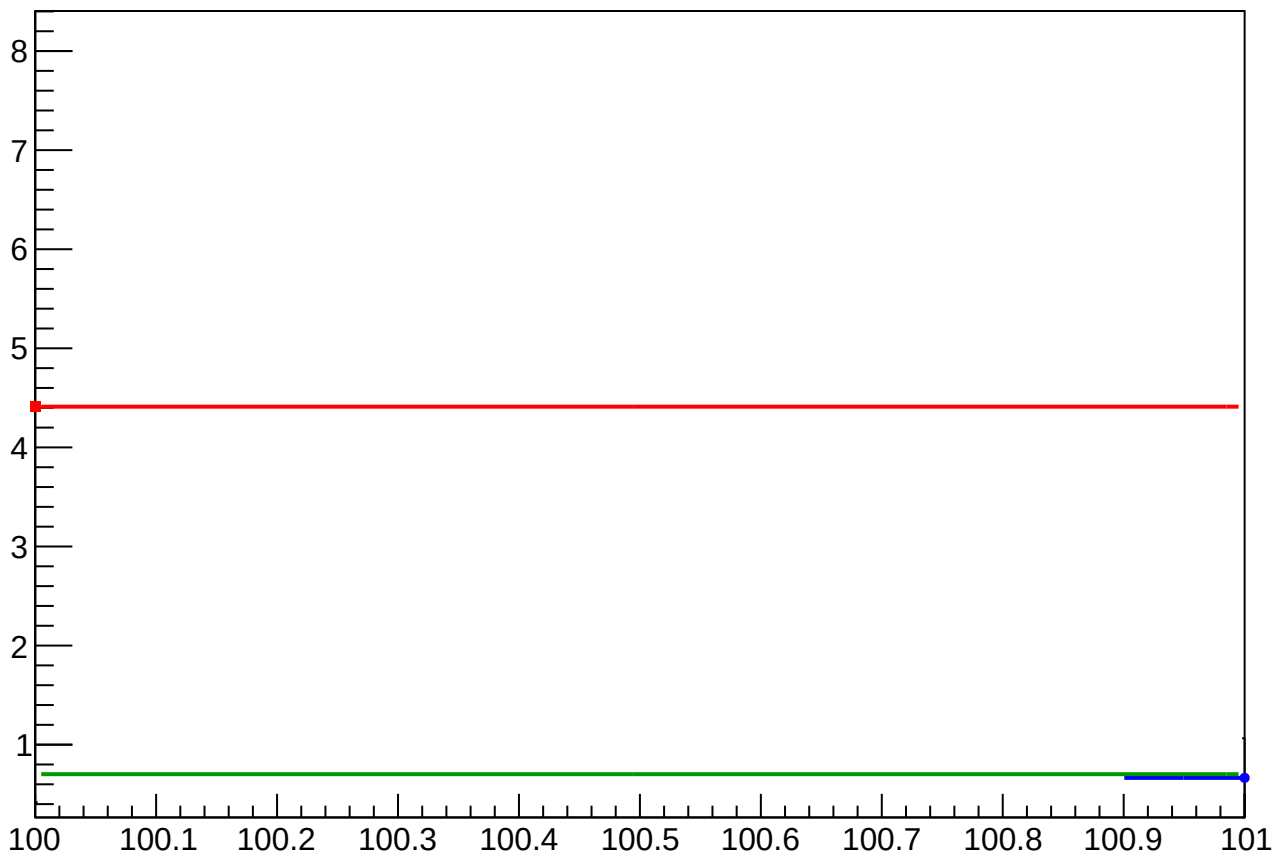
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.493 $\pm$ 0.833 χ^2 /NDF: 0.0/0

-23.898 $\pm$ 0.818 χ^2 /NDF: 278.7/1

48.025 $\pm$ 4.385 χ^2 /NDF: 0.0/0

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: 4.411 $\pm$ 3.993 χ^2 /NDF: 0.0/0

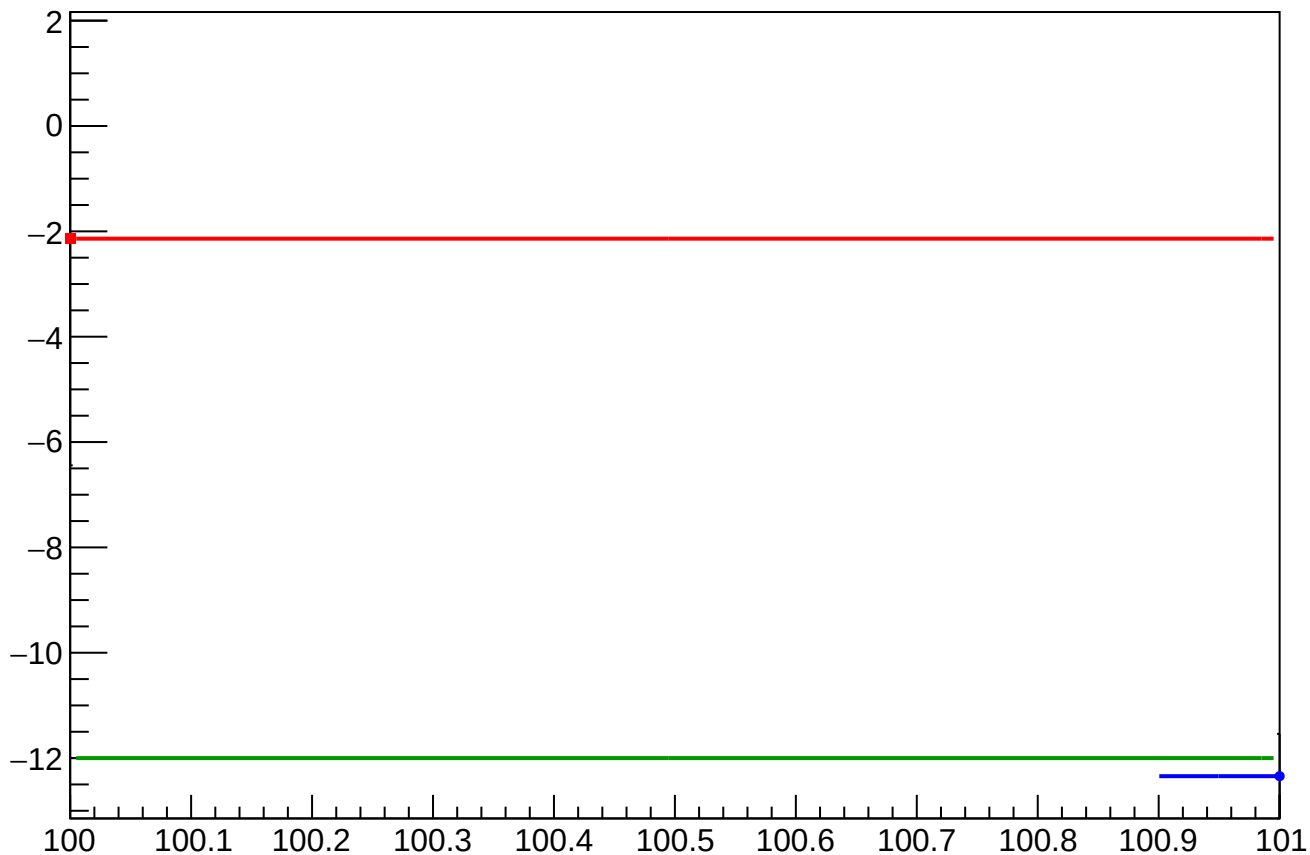
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.665 $\pm$ 0.400 χ^2 /NDF: 0.0/0

0.702 $\pm$ 0.398 χ^2 /NDF: 0.9/1

4.411 $\pm$ 3.993 χ^2 /NDF: 0.0/0

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: -2.139 $\pm$ 4.303 χ^2 /NDF: 0.0/0

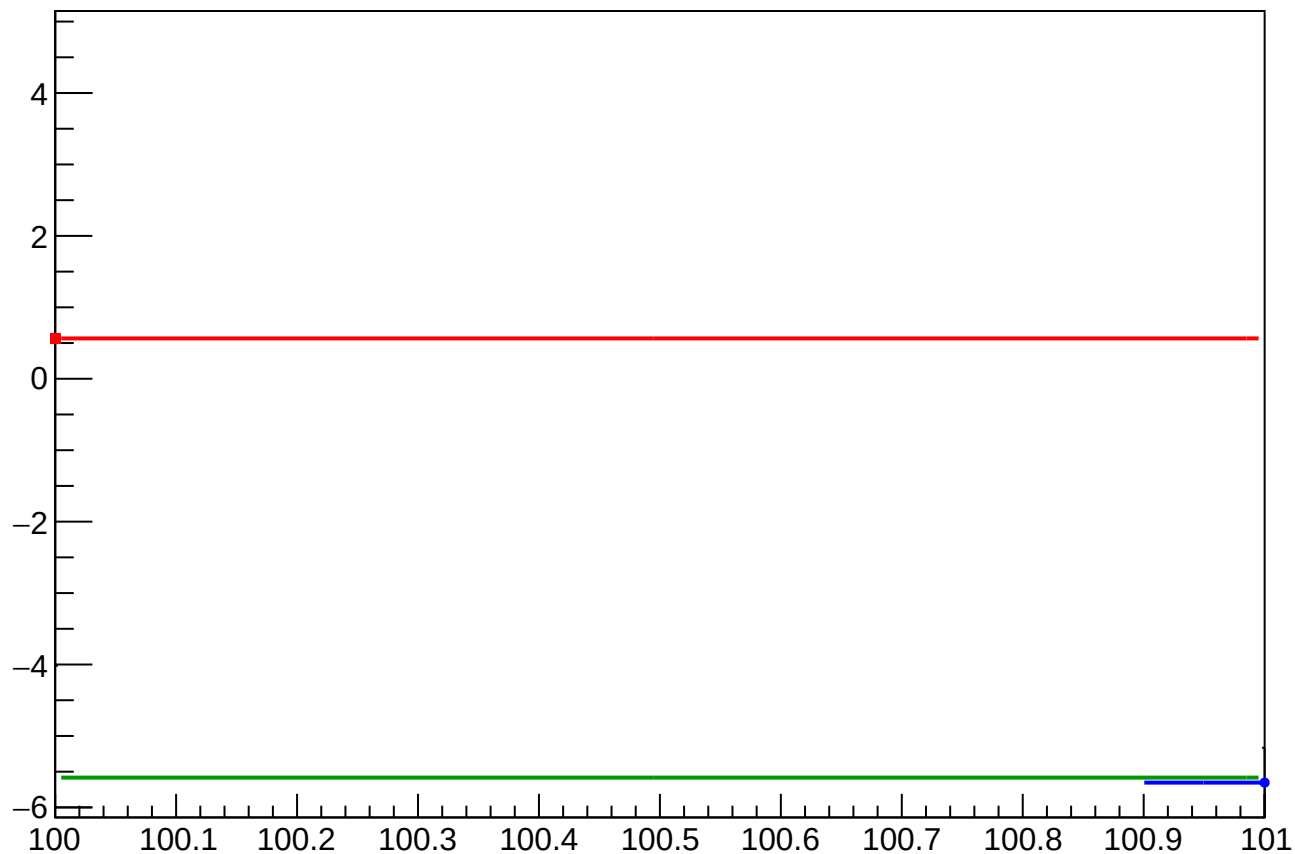
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.343 $\pm$ 0.803 χ^2 /NDF: 0.0/0

-12.000 $\pm$ 0.789 χ^2 /NDF: 5.4/1

-2.139 $\pm$ 4.303 χ^2 /NDF: 0.0/0

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: 0.565+/-4.583 χ^2/NDF : 0.0/0

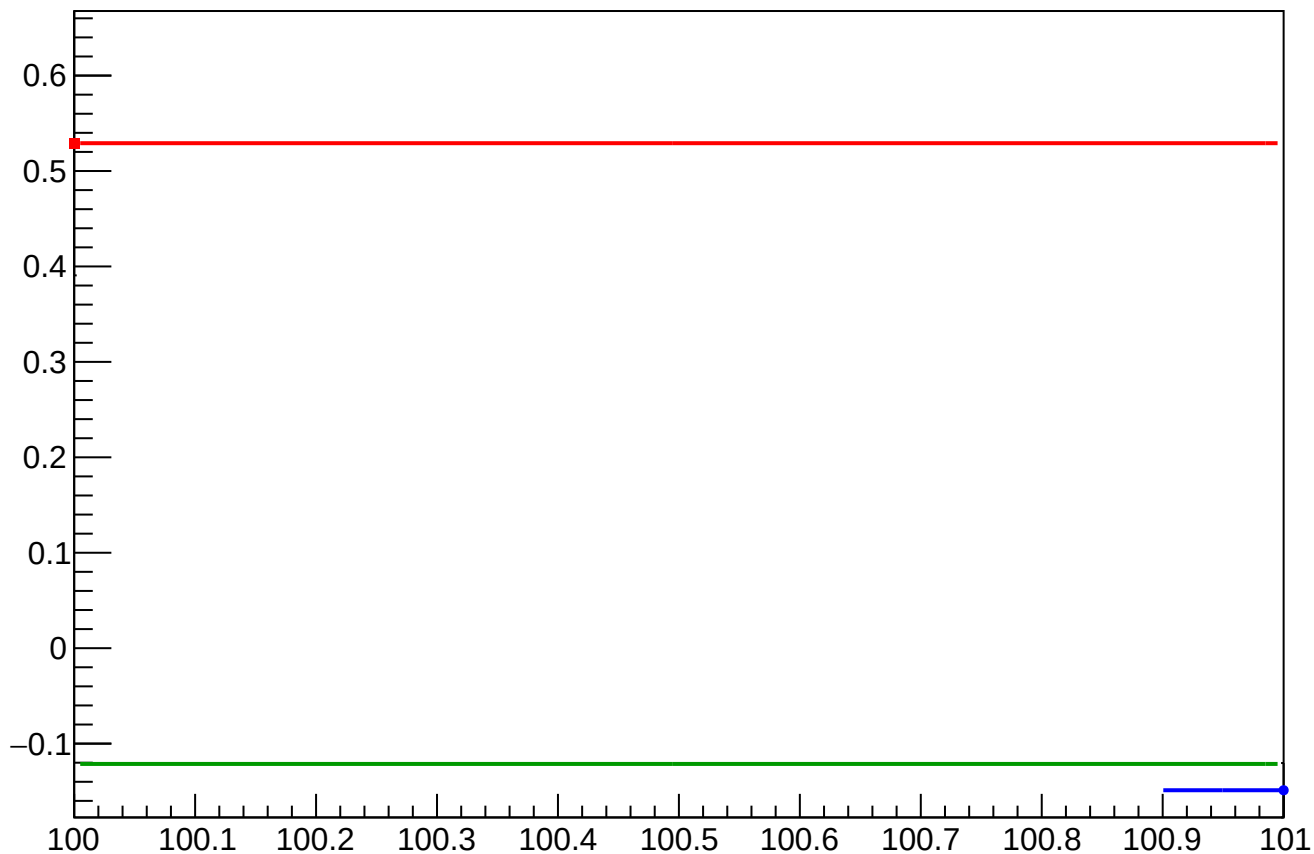
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.653+/-0.488 χ^2/NDF : 0.0/0

-5.583+/-0.485 χ^2/NDF : 1.8/1

0.565+/-4.583 χ^2/NDF : 0.0/0

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: 0.529+/-0.139 χ^2 /NDF: 0.0/0

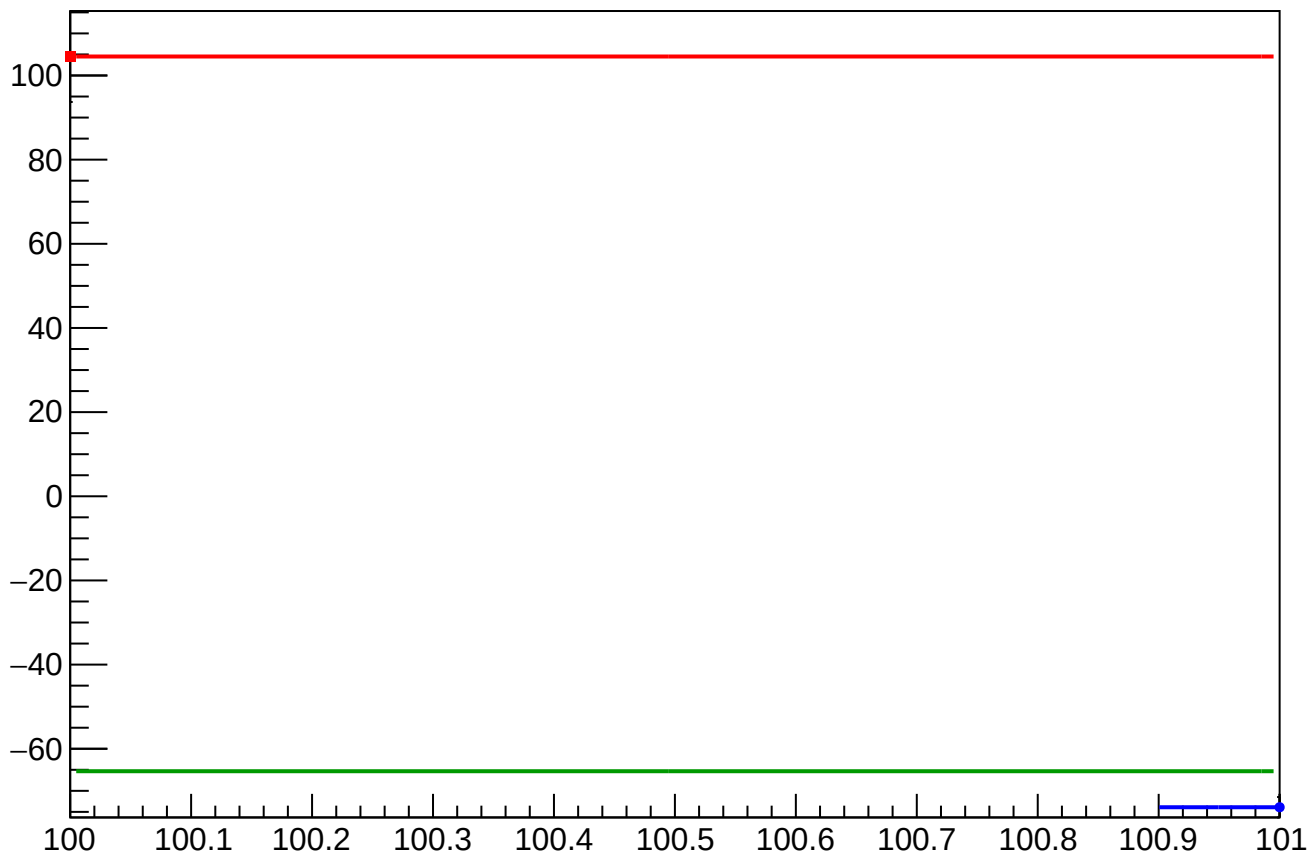
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.149+/-0.029 χ^2 /NDF: 0.0/0

-0.121+/-0.028 χ^2 /NDF: 23.0/1

0.529+/-0.139 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -73.898 $\pm$ 2.427 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 104.513 $\pm$ 10.810 χ^2 /NDF: 0.0/0

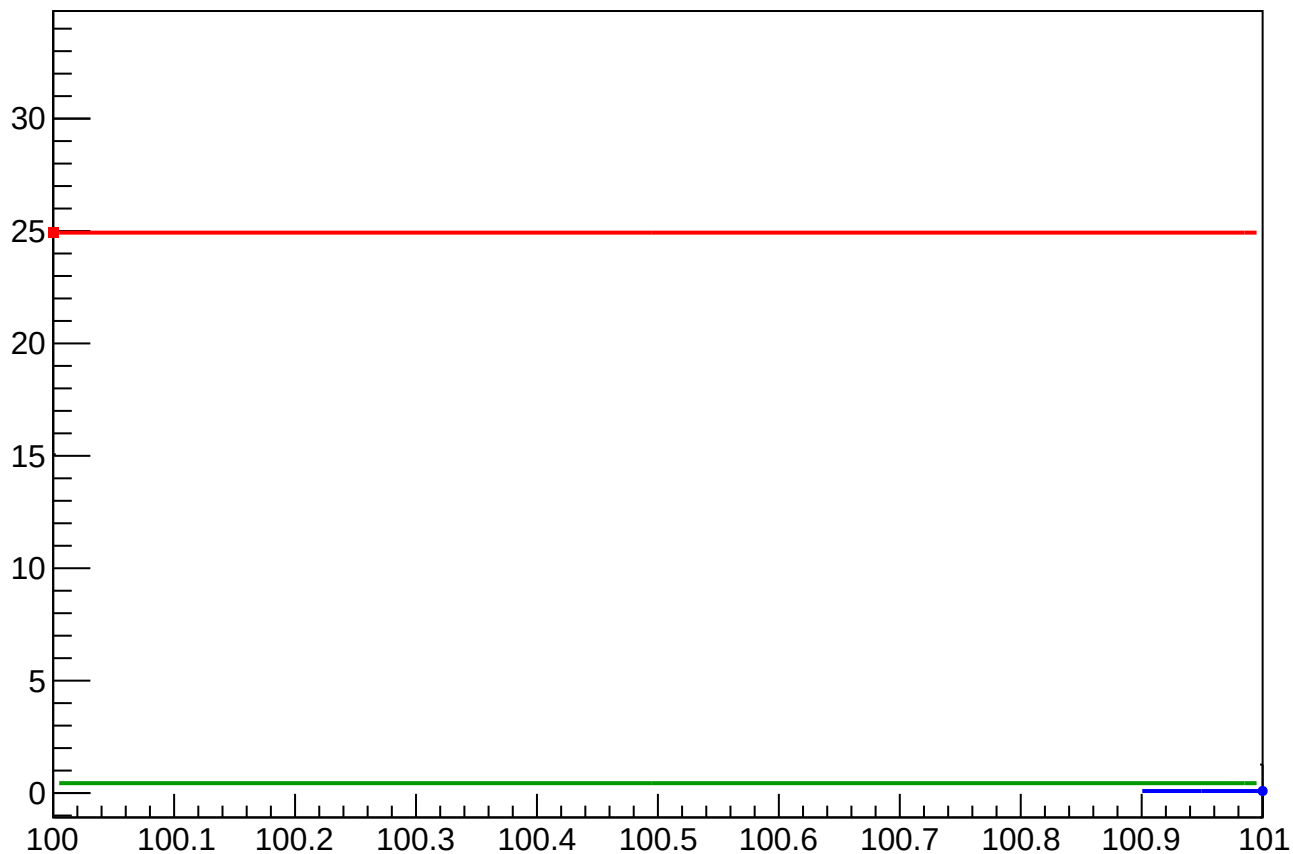
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.898 $\pm$ 2.427 χ^2 /NDF: 0.0/0

-65.337 $\pm$ 2.368 χ^2 /NDF: 259.3/1

104.513 $\pm$ 10.810 χ^2 /NDF: 0.0/0

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: 24.928+/-9.858 χ^2/NDF : 0.0/0

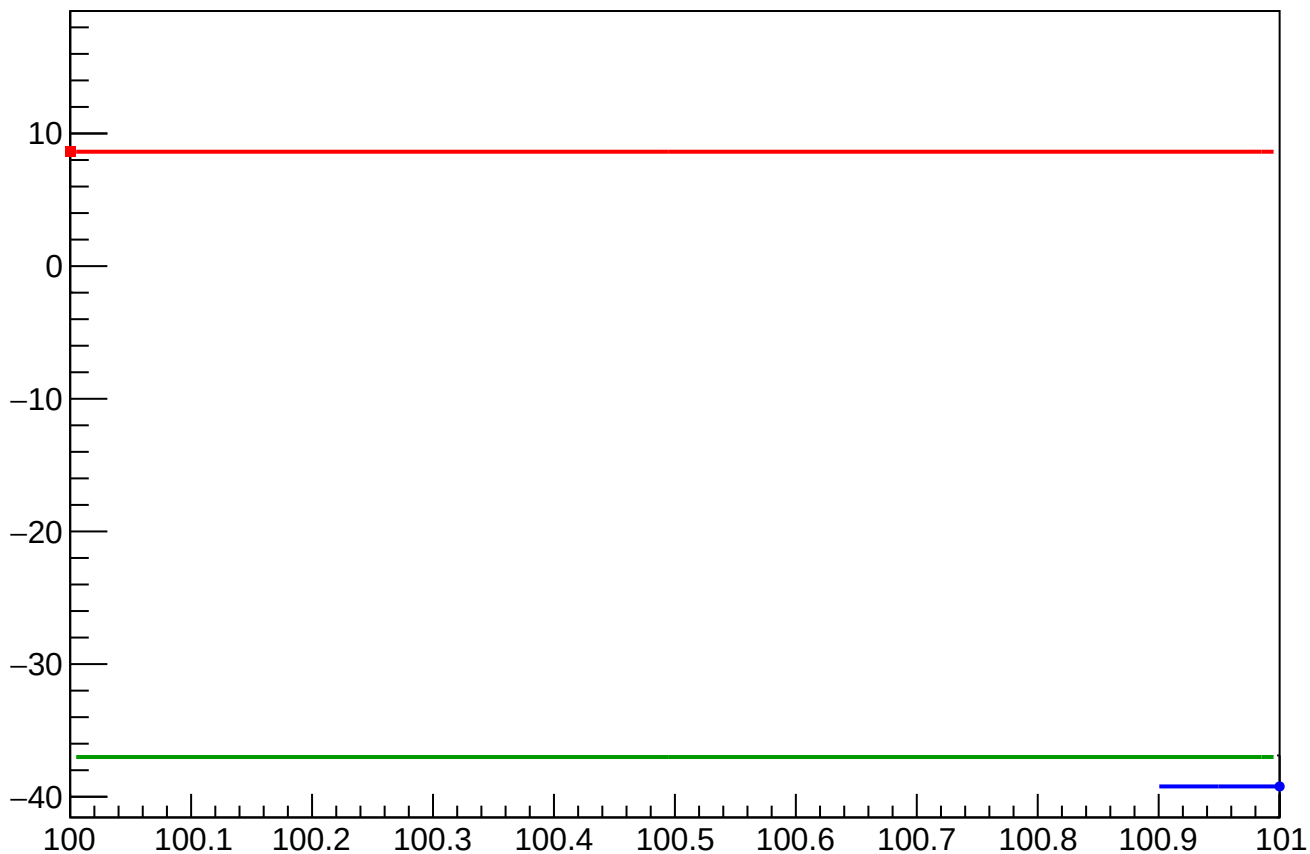
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.091+/-1.176 χ^2/NDF : 0.0/0

0.440+/-1.168 χ^2/NDF : 6.3/1

24.928+/-9.858 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.222 $\pm$ 2.338 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.625 $\pm$ 10.607 χ^2 /NDF: 0.0/0

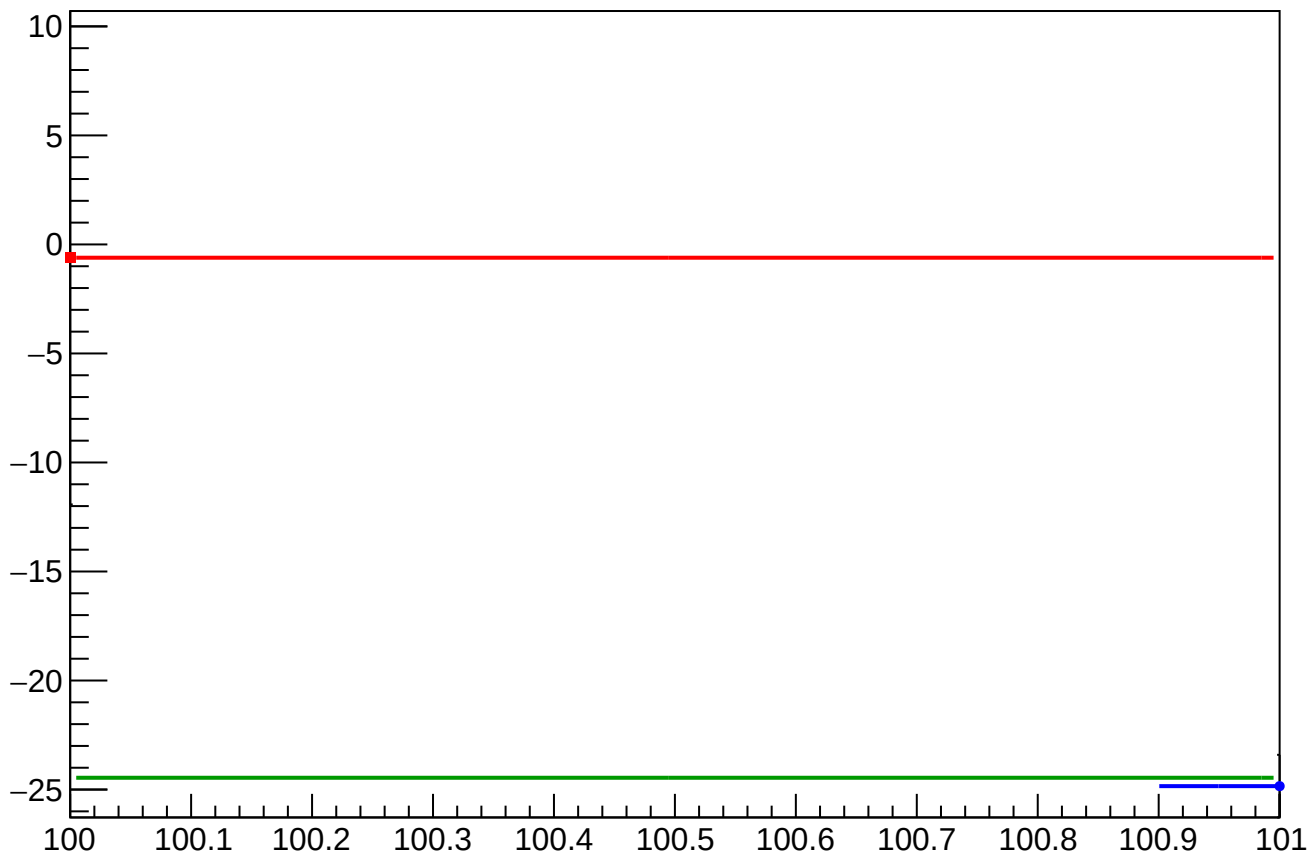
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.222 $\pm$ 2.338 χ^2 /NDF: 0.0/0

-37.005 $\pm$ 2.283 χ^2 /NDF: 19.4/1

8.625 $\pm$ 10.607 χ^2 /NDF: 0.0/0

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: -0.609 $\pm$ 11.314 χ^2 /NDF: 0.0/0

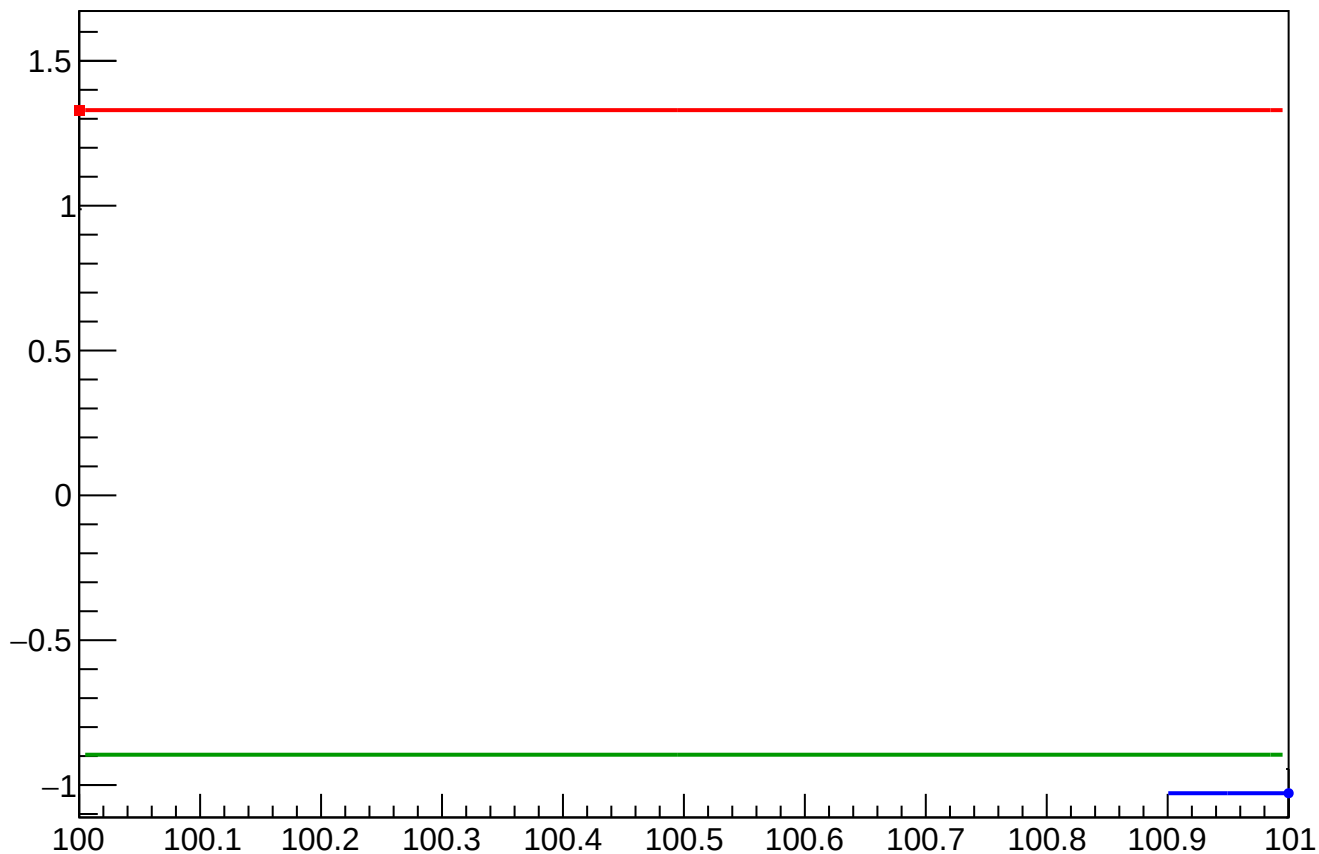
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-24.844 $\pm$ 1.436 χ^2 /NDF: 0.0/0

-24.459 $\pm$ 1.425 χ^2 /NDF: 4.5/1

-0.609 $\pm$ 11.314 χ^2 /NDF: 0.0/0

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: 1.330+/-0.342 χ^2/NDF : 0.0/0

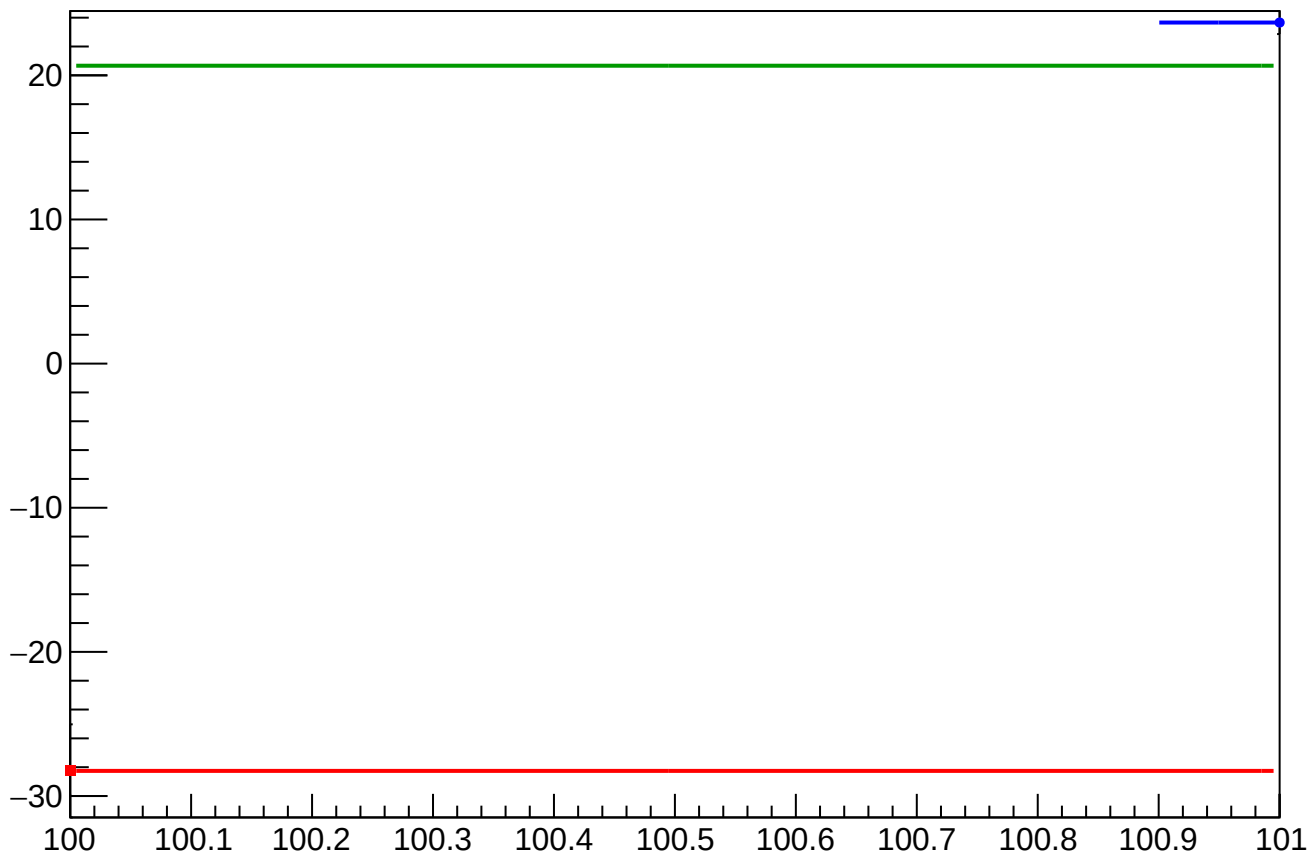
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.028+/-0.084 χ^2/NDF : 0.0/0

-0.895+/-0.081 χ^2/NDF : 44.8/1

1.330+/-0.342 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.663 $\pm$ 0.799 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.257 $\pm$ 3.231 χ^2 /NDF: 0.0/0

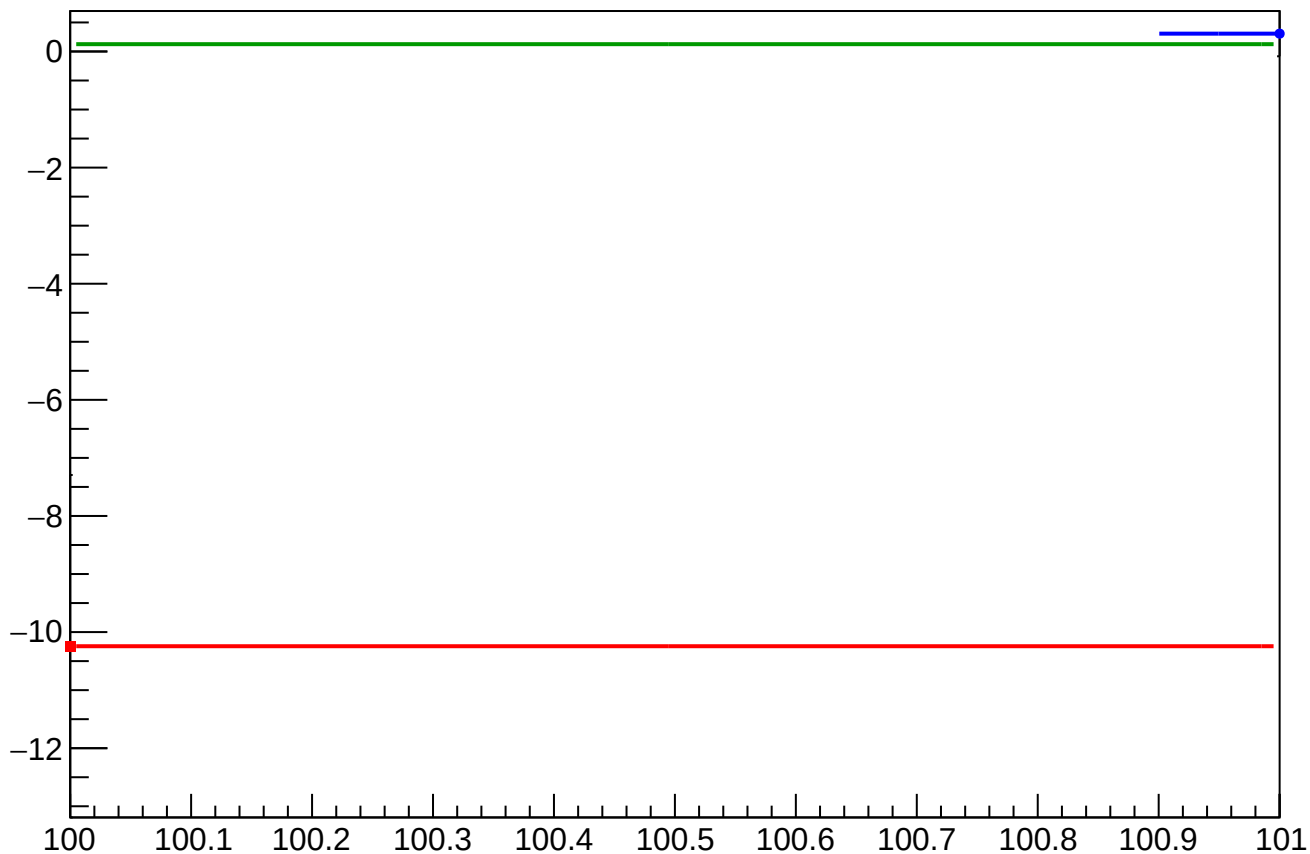
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.663 $\pm$ 0.799 χ^2 /NDF: 0.0/0

20.667 $\pm$ 0.776 χ^2 /NDF: 243.4/1

-28.257 $\pm$ 3.231 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.307+/-0.390 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.244+/-2.949 χ^2/NDF : 0.0/0

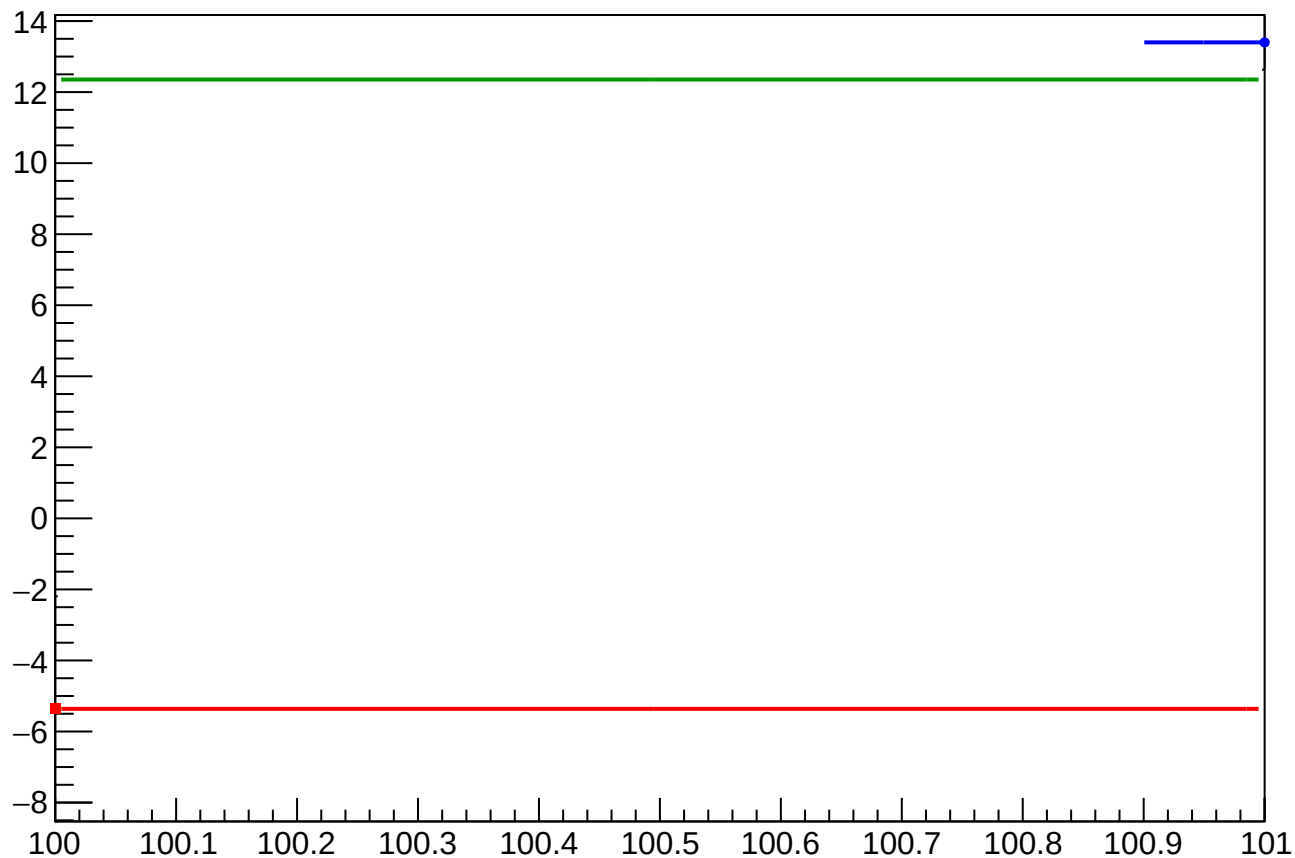
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.307+/-0.390 χ^2/NDF : 0.0/0

0.126+/-0.386 χ^2/NDF : 12.6/1

-10.244+/-2.949 χ^2/NDF : 0.0/0

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: -5.362 $\pm$ 3.170 χ^2/NDF : 0.0/0

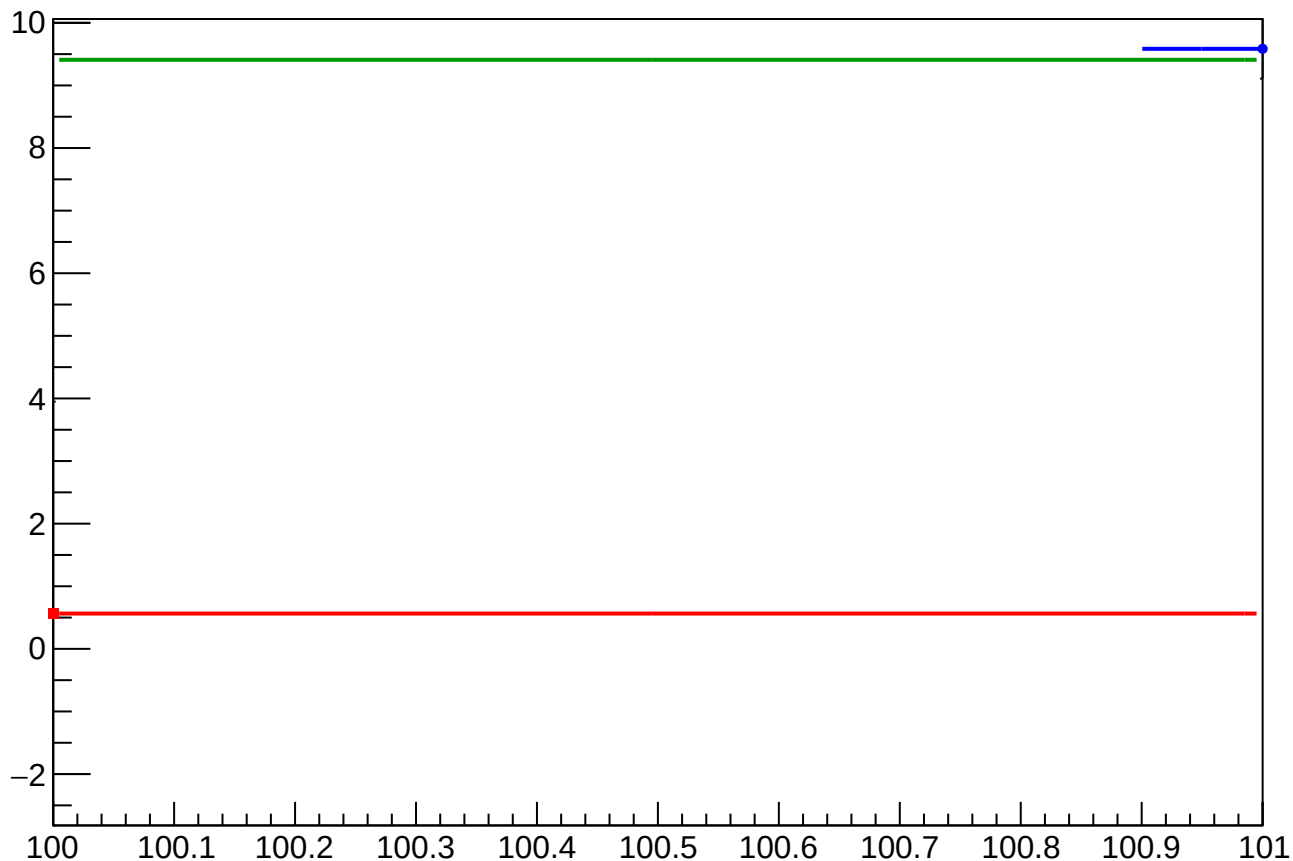
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

13.400 $\pm$ 0.770 χ^2/NDF : 0.0/0

12.354 $\pm$ 0.749 χ^2/NDF : 33.1/1

-5.362 $\pm$ 3.170 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.585 $\pm$ 0.476 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.564 $\pm$ 3.385 χ^2 /NDF: 0.0/0

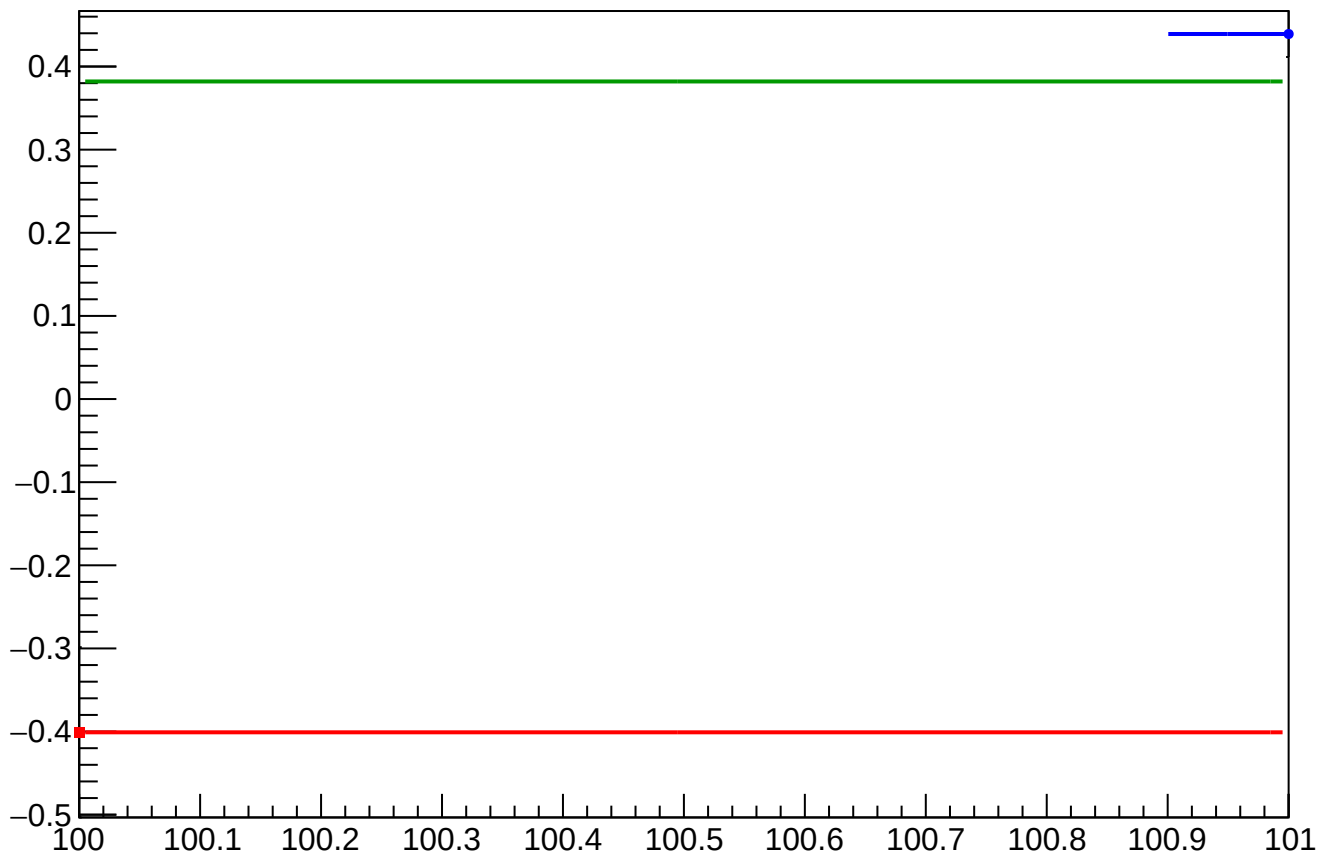
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.585 $\pm$ 0.476 χ^2 /NDF: 0.0/0

9.410 $\pm$ 0.472 χ^2 /NDF: 7.0/1

0.564 $\pm$ 3.385 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.439 ± 0.028 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.401 ± 0.102 $\chi^2/\text{NDF}: 0.0/0$

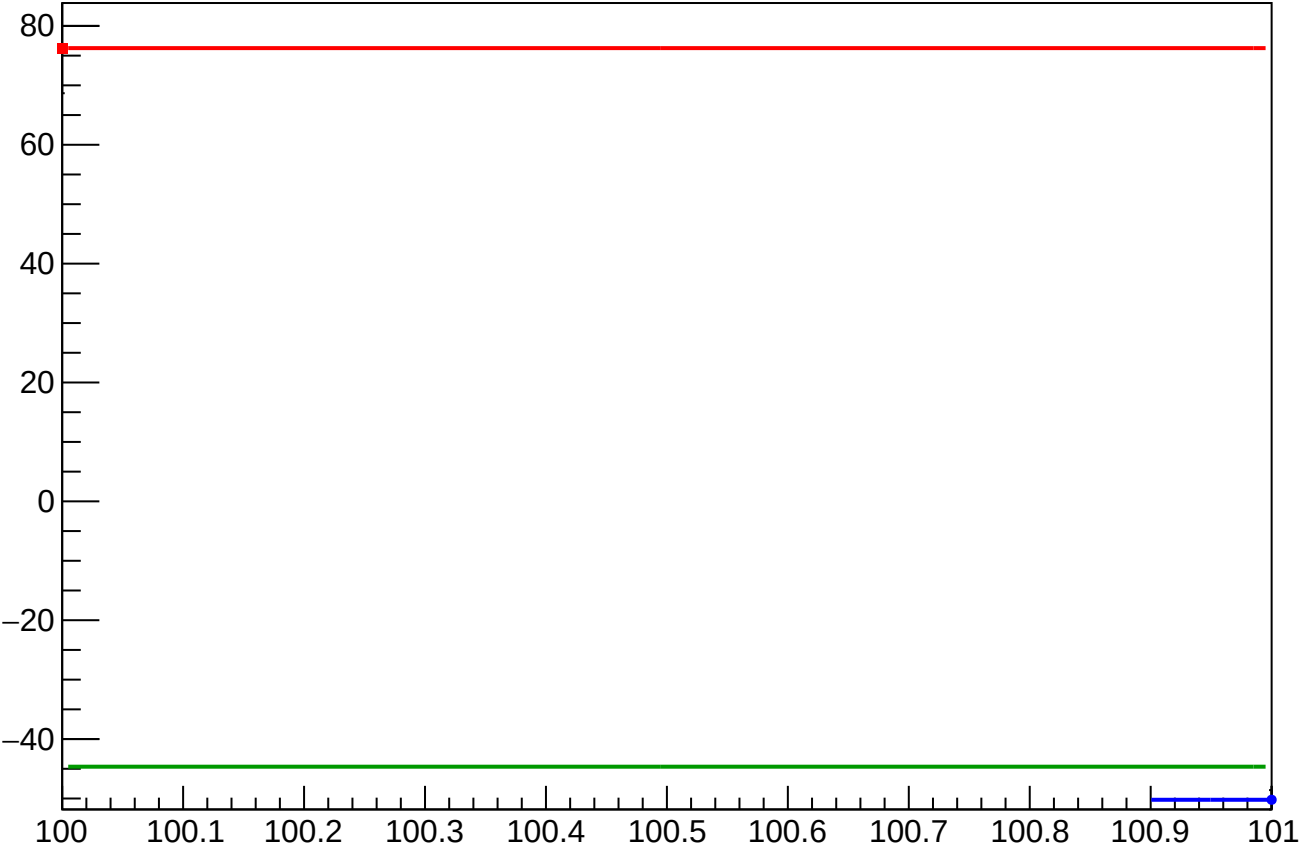
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.439 ± 0.028 $\chi^2/\text{NDF}: 0.0/0$

0.382 ± 0.027 $\chi^2/\text{NDF}: 62.7/1$

-0.401 ± 0.102 $\chi^2/\text{NDF}: 0.0/0$

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: 76.263+/-7.590 χ^2/NDF : 0.0/0

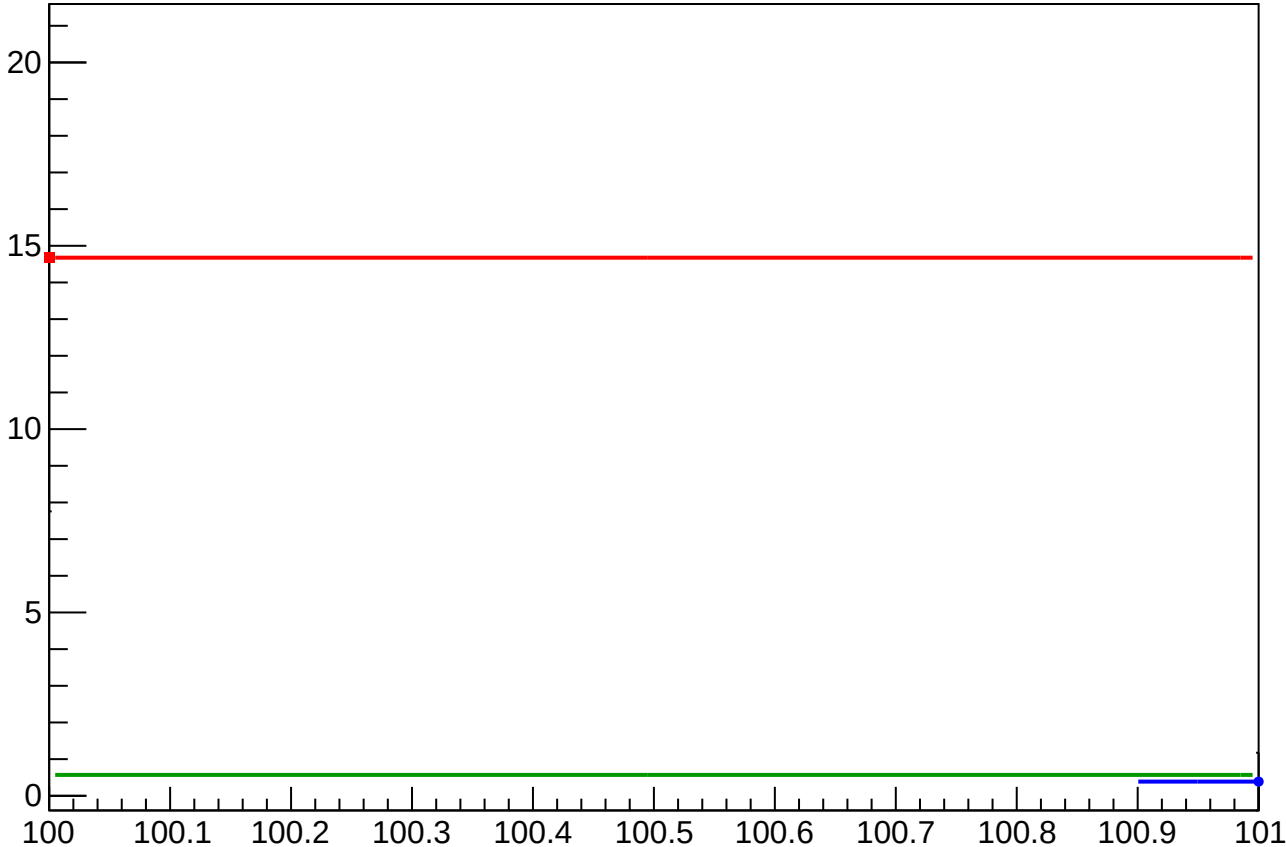
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.214+/-1.629 χ^2/NDF : 0.0/0

-44.647+/-1.592 χ^2/NDF : 265.5/1

76.263+/-7.590 χ^2/NDF : 0.0/0

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: 14.676+/-6.918 χ^2 /NDF: 0.0/0

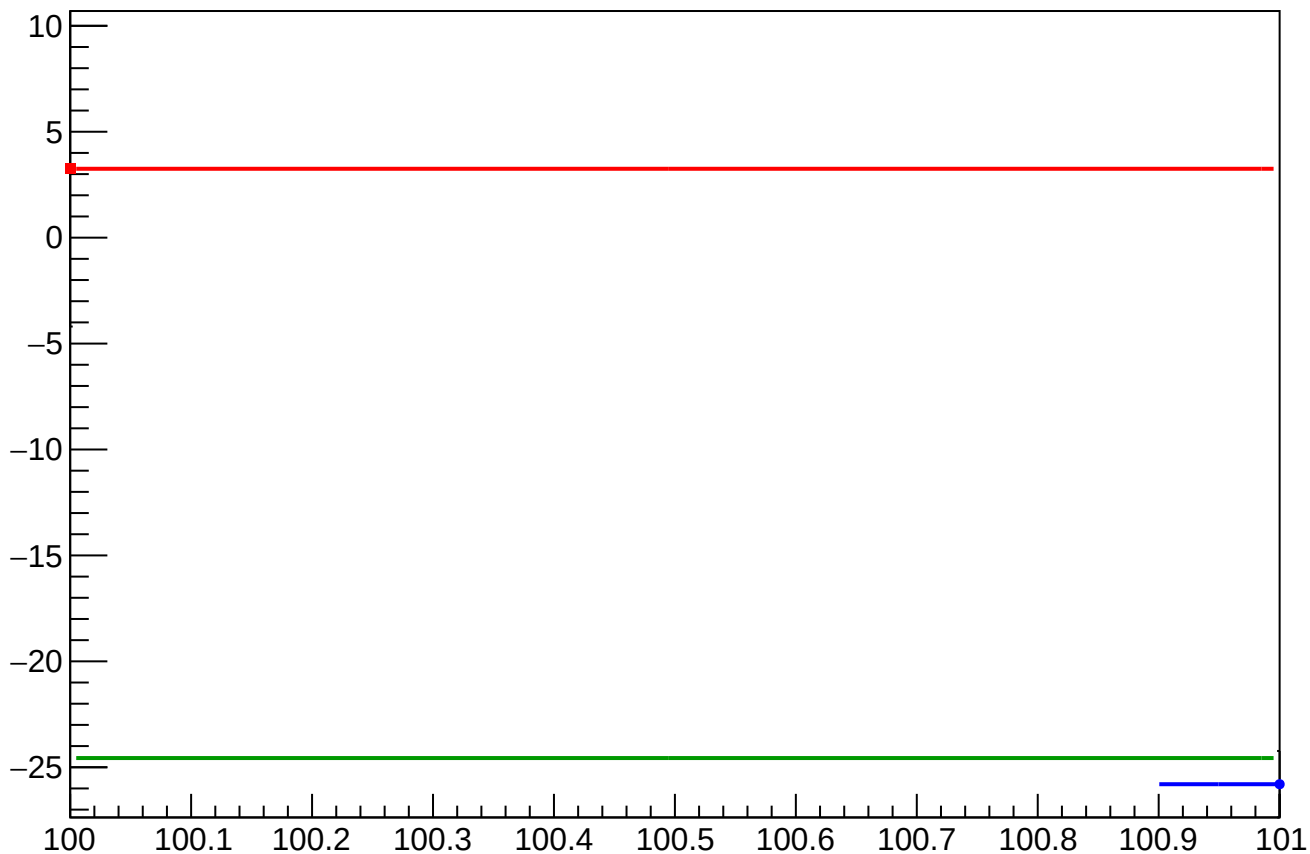
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.387+/-0.787 χ^2 /NDF: 0.0/0

0.570+/-0.782 χ^2 /NDF: 4.2/1

14.676+/-6.918 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.800 $\pm$ 1.569 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.252 $\pm$ 7.447 χ^2 /NDF: 0.0/0

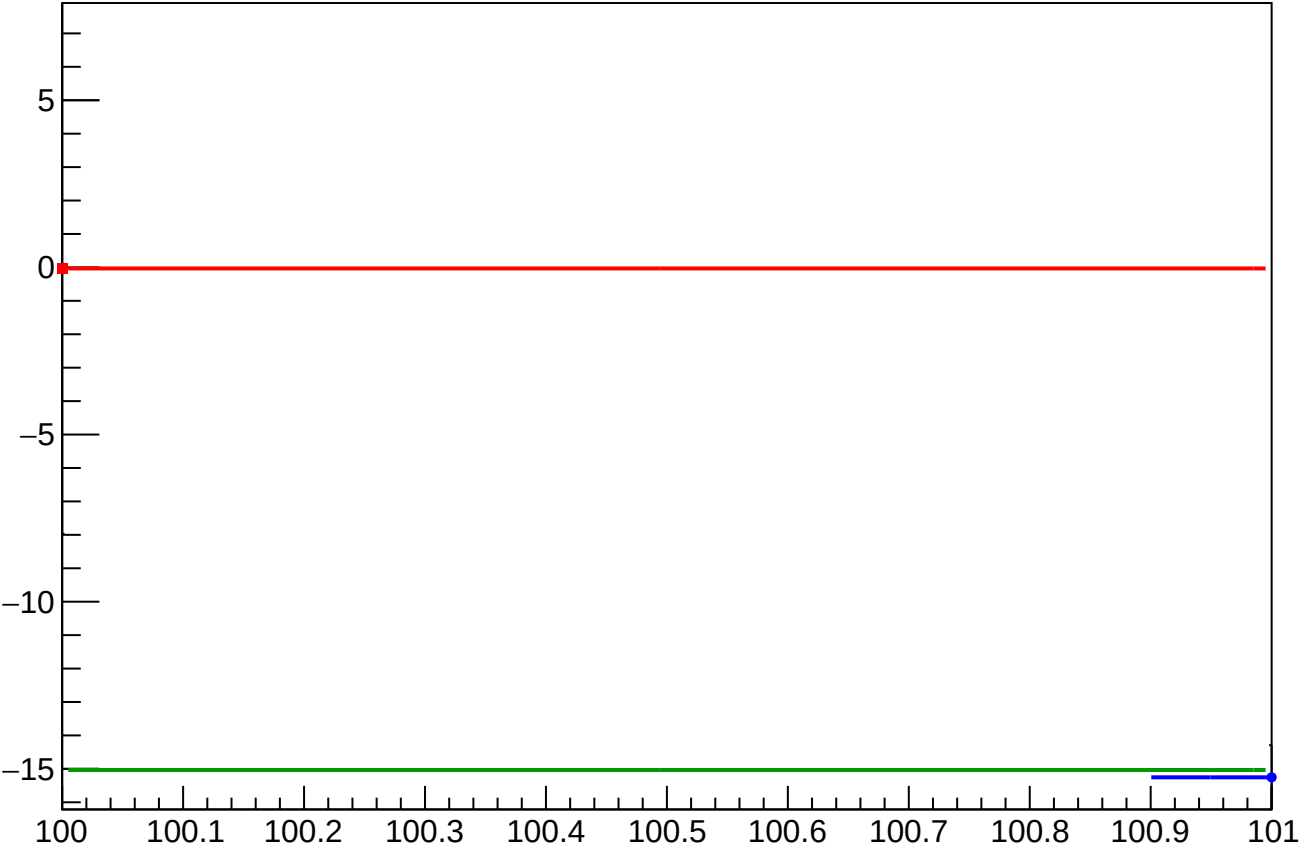
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.800 $\pm$ 1.569 χ^2 /NDF: 0.0/0

-24.565 $\pm$ 1.535 χ^2 /NDF: 14.6/1

3.252 $\pm$ 7.447 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.253+/-0.961 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.032+/-7.940 χ^2/NDF : 0.0/0

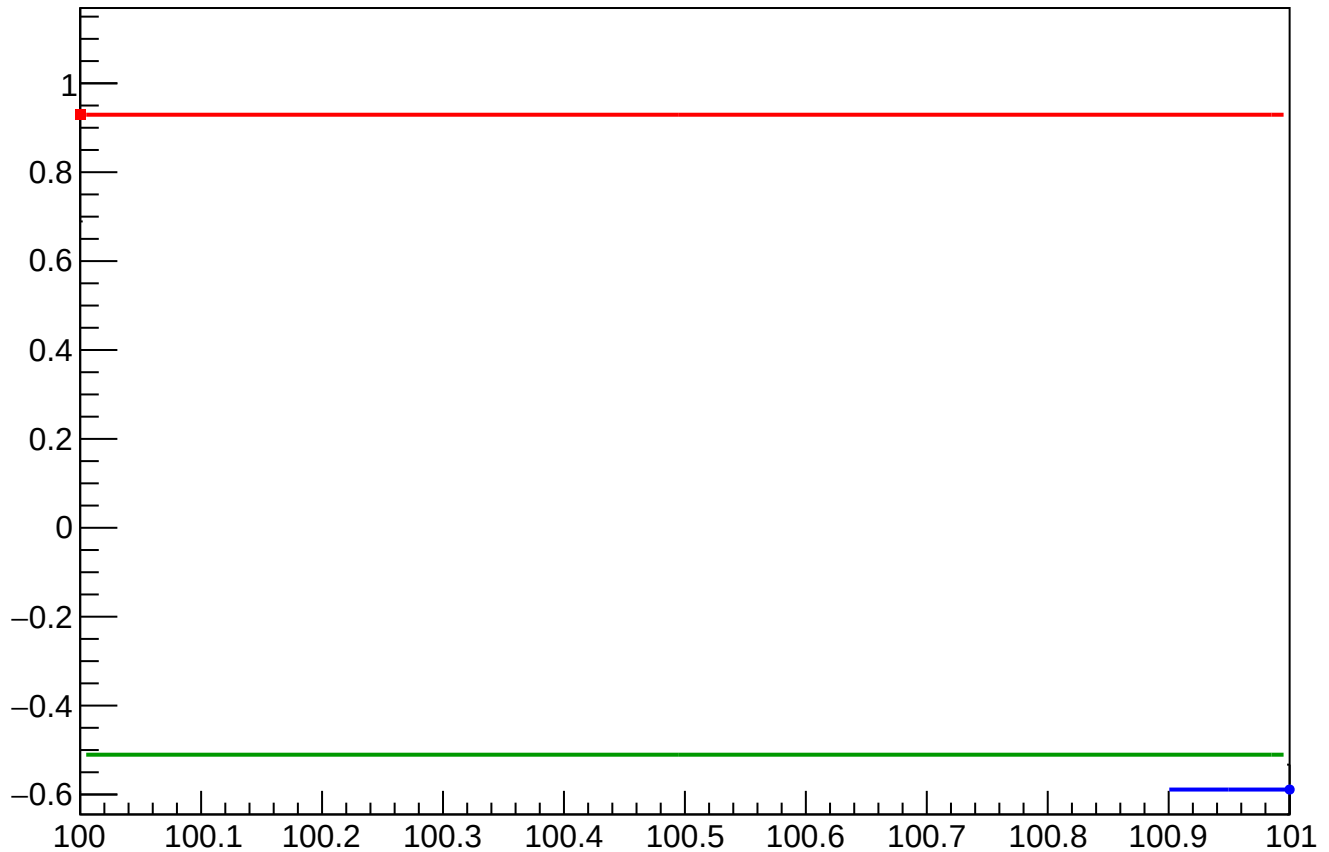
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.253+/-0.961 χ^2/NDF : 0.0/0

-15.034+/-0.954 χ^2/NDF : 3.6/1

-0.032+/-7.940 χ^2/NDF : 0.0/0

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: 0.929+/-0.240 χ^2 /NDF: 0.0/0

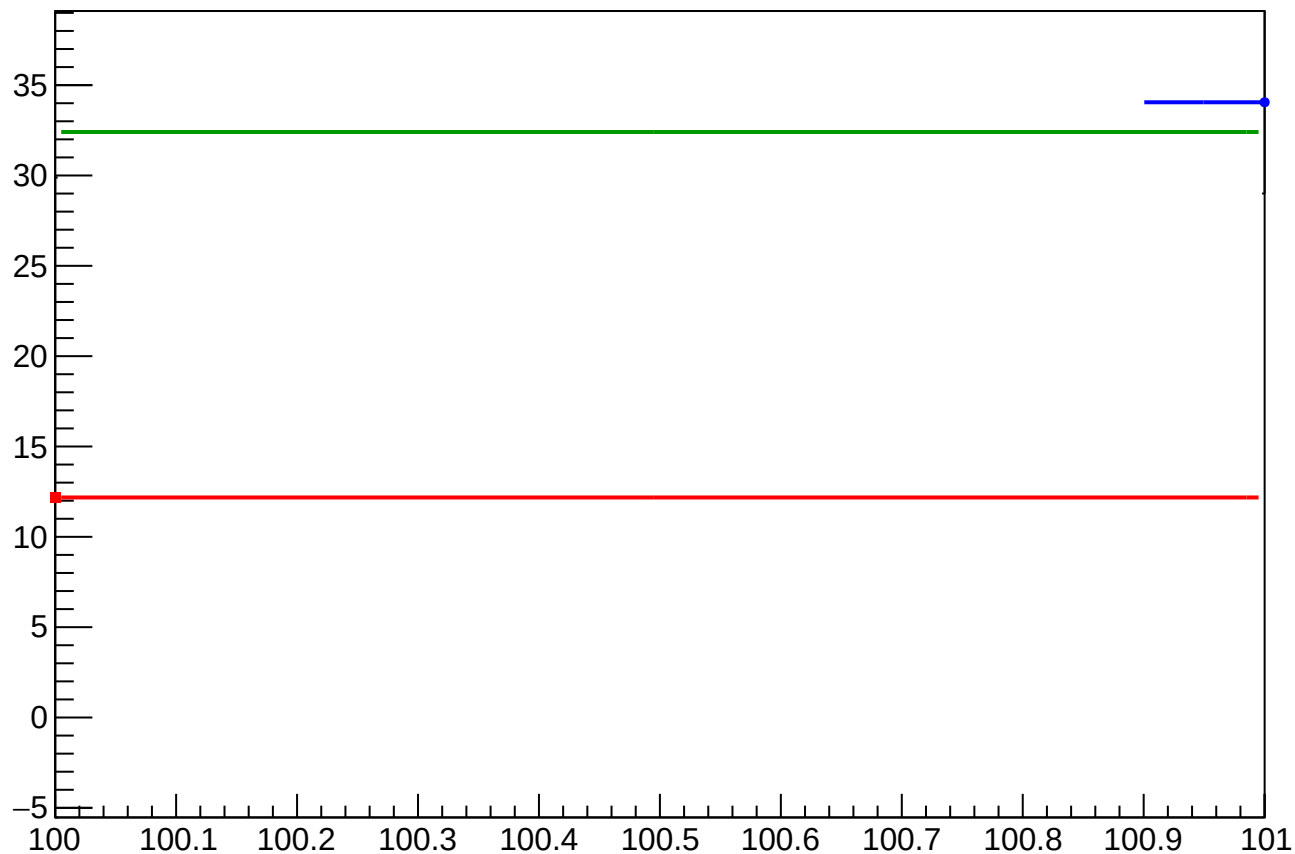
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.589+/-0.056 χ^2 /NDF: 0.0/0

-0.510+/-0.055 χ^2 /NDF: 37.9/1

0.929+/-0.240 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 34.052 $\pm$ 5.051 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 12.179 $\pm$ 17.710 χ^2/NDF : 0.0/0

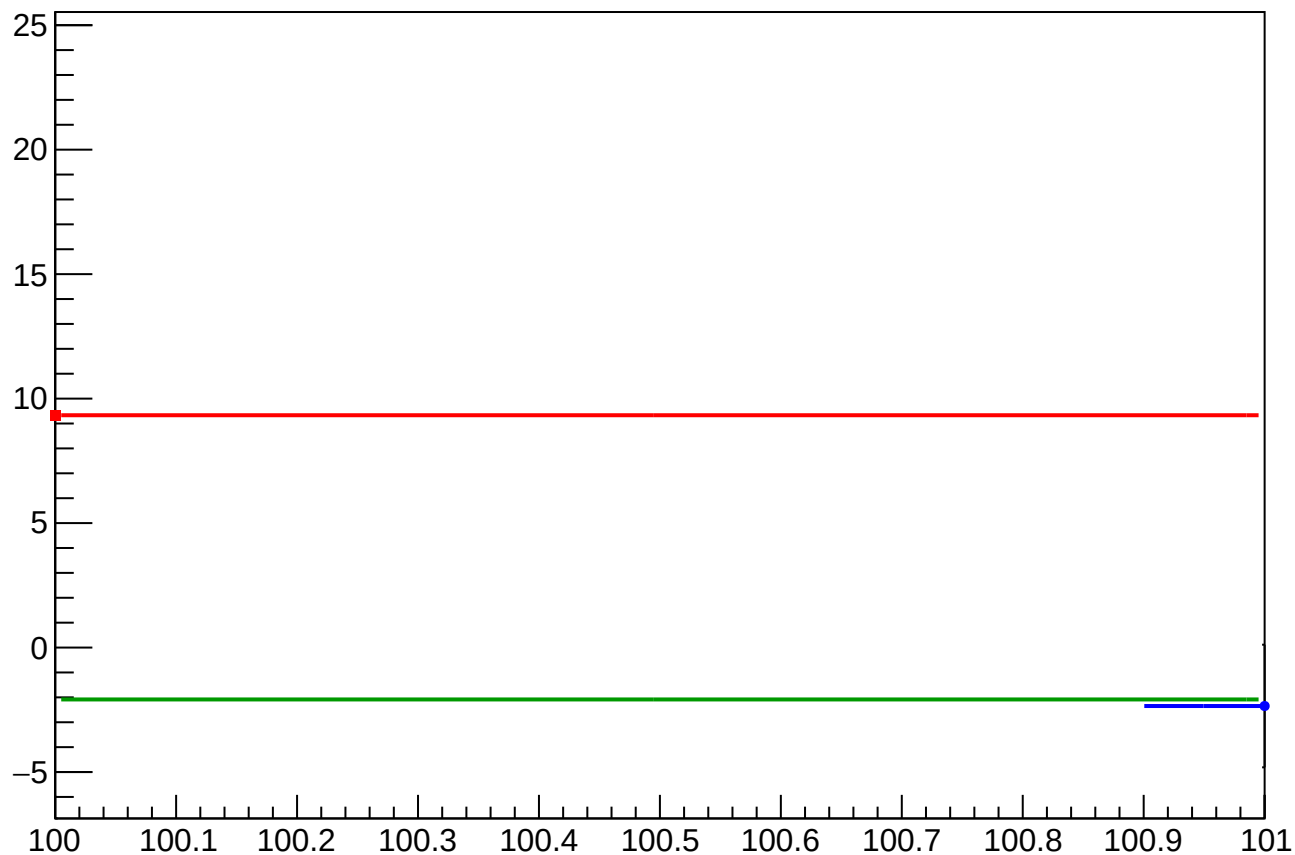
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

34.052 $\pm$ 5.051 χ^2/NDF : 0.0/0

32.406 $\pm$ 4.857 χ^2/NDF : 1.4/1

12.179 $\pm$ 17.710 χ^2/NDF : 0.0/0

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: 9.332+/-16.197 χ^2 /NDF: 0.0/0

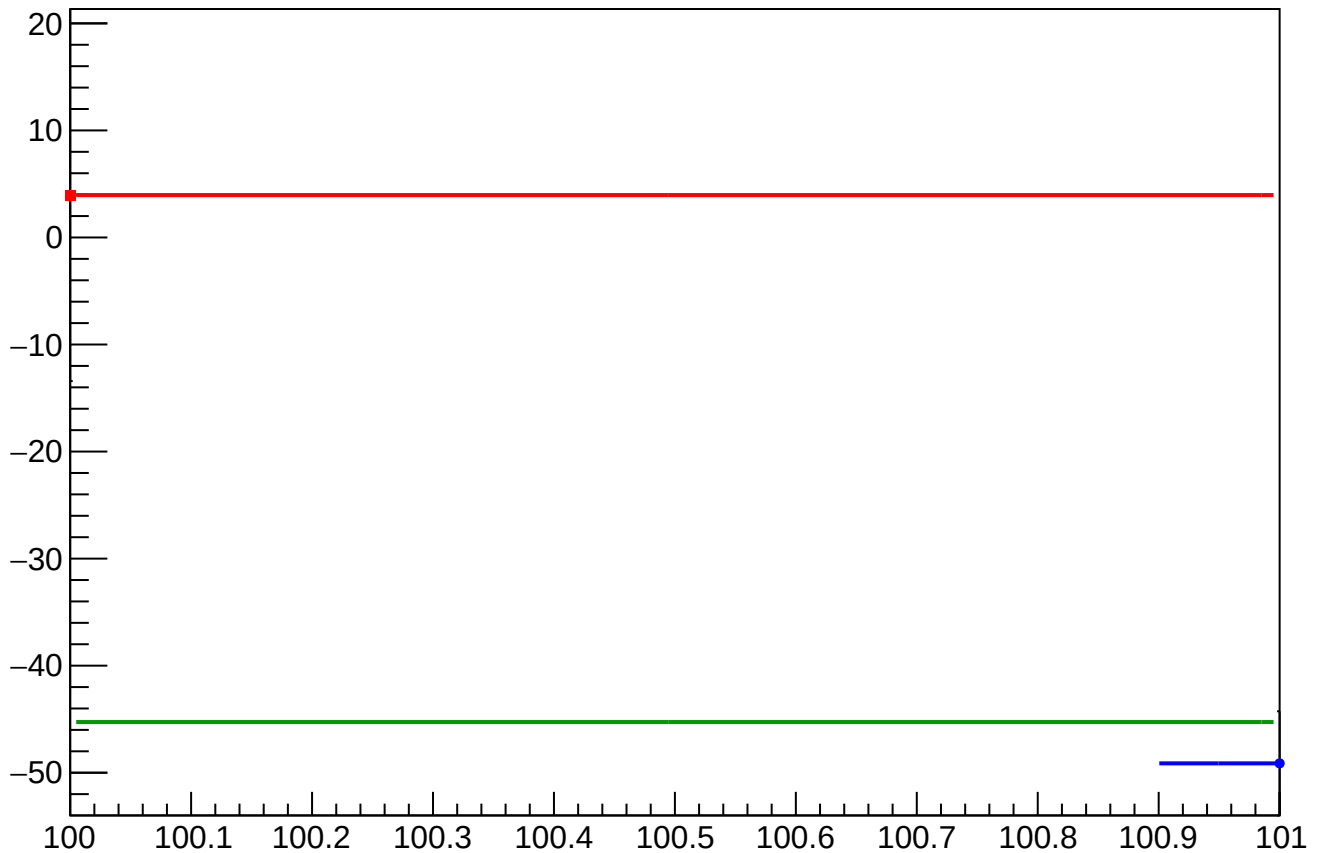
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.348+/-2.463 χ^2 /NDF: 0.0/0

-2.084+/-2.435 χ^2 /NDF: 0.5/1

9.332+/-16.197 χ^2 /NDF: 0.0/0

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: 3.962 $\pm$ 17.379 χ^2 /NDF: 0.0/0

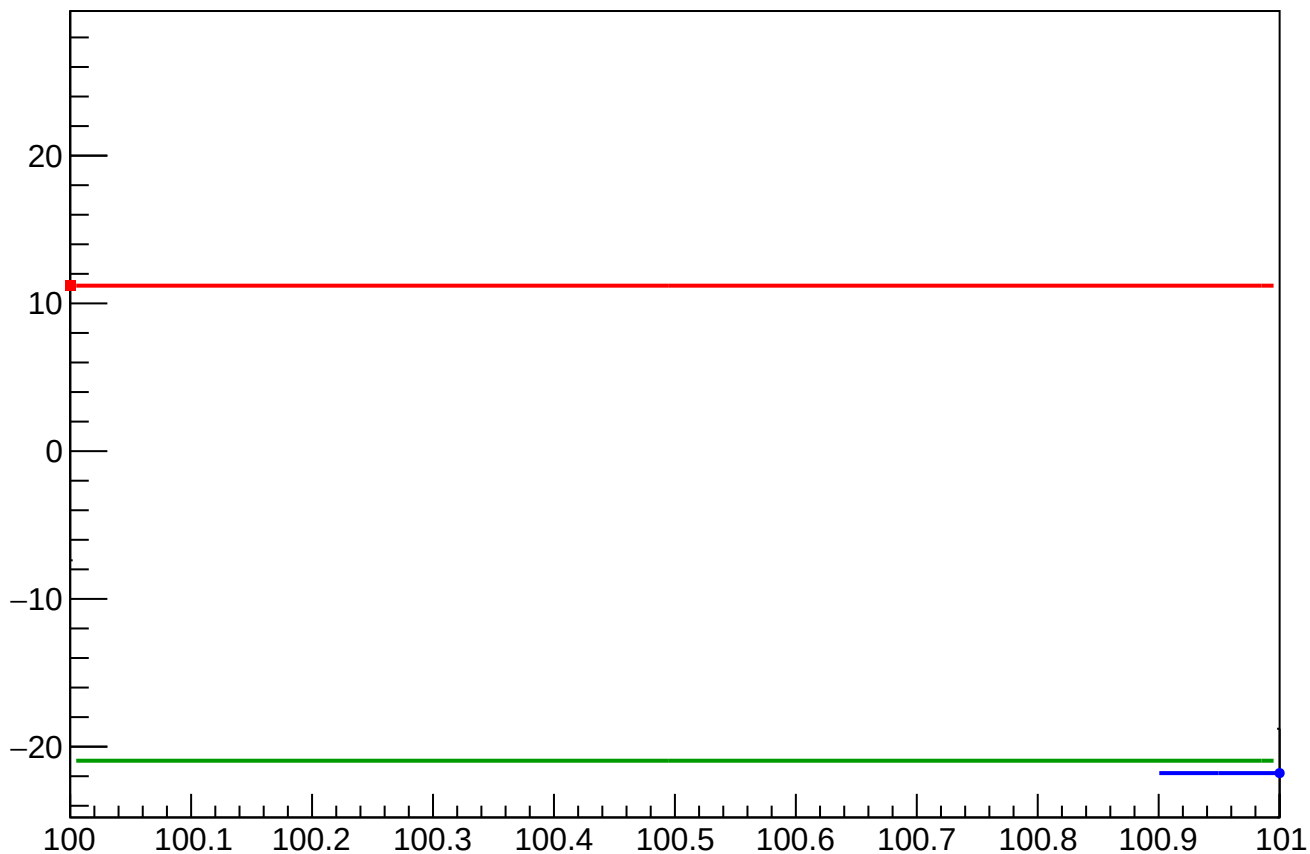
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.126 $\pm$ 4.867 χ^2 /NDF: 0.0/0

-45.266 $\pm$ 4.686 χ^2 /NDF: 8.7/1

3.962 $\pm$ 17.379 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.789 $\pm$ 3.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.200 $\pm$ 18.588 χ^2 /NDF: 0.0/0

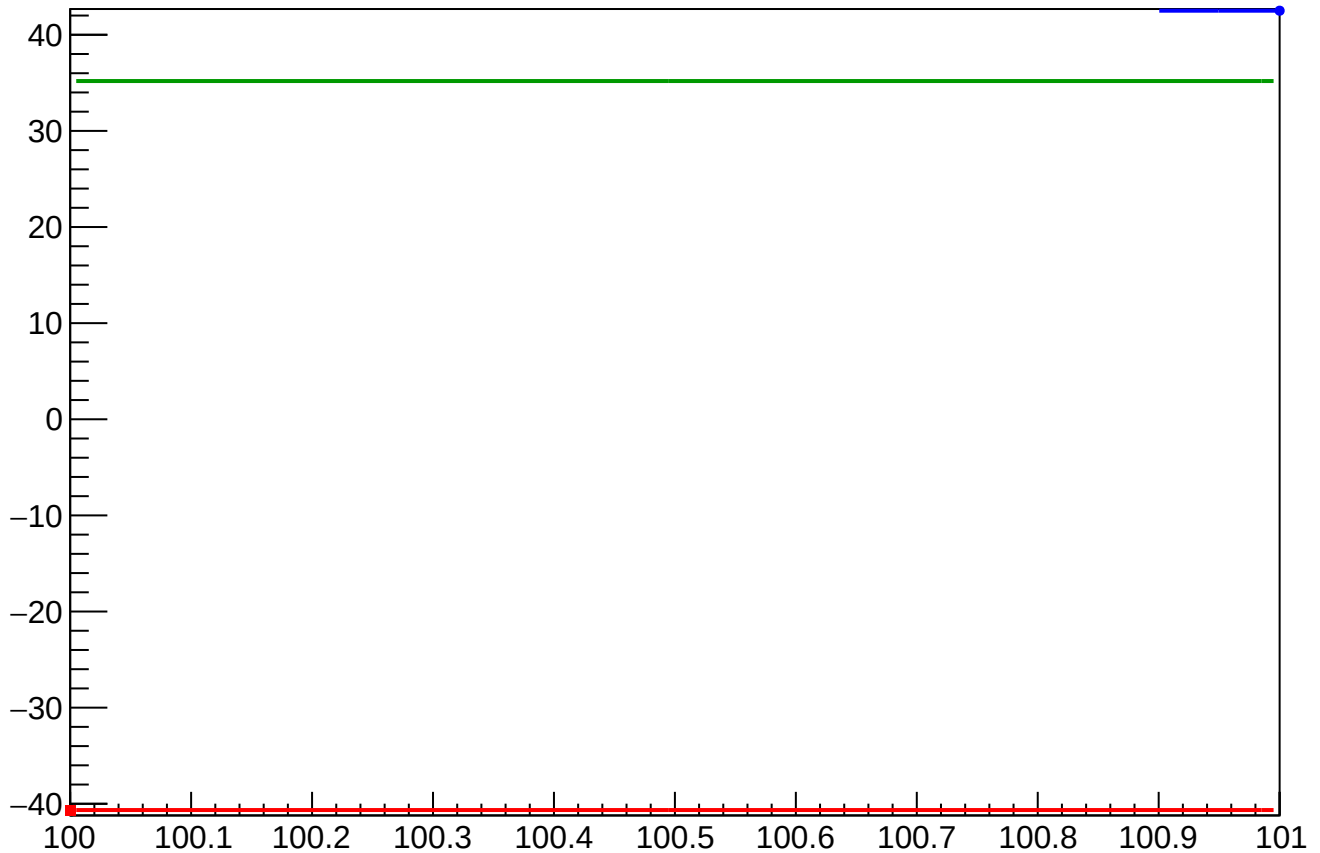
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.789 $\pm$ 3.001 χ^2 /NDF: 0.0/0

-20.951 $\pm$ 2.963 χ^2 /NDF: 3.1/1

11.200 $\pm$ 18.588 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 42.505+/-0.175 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.652+/-0.563 χ^2/NDF : 0.0/0

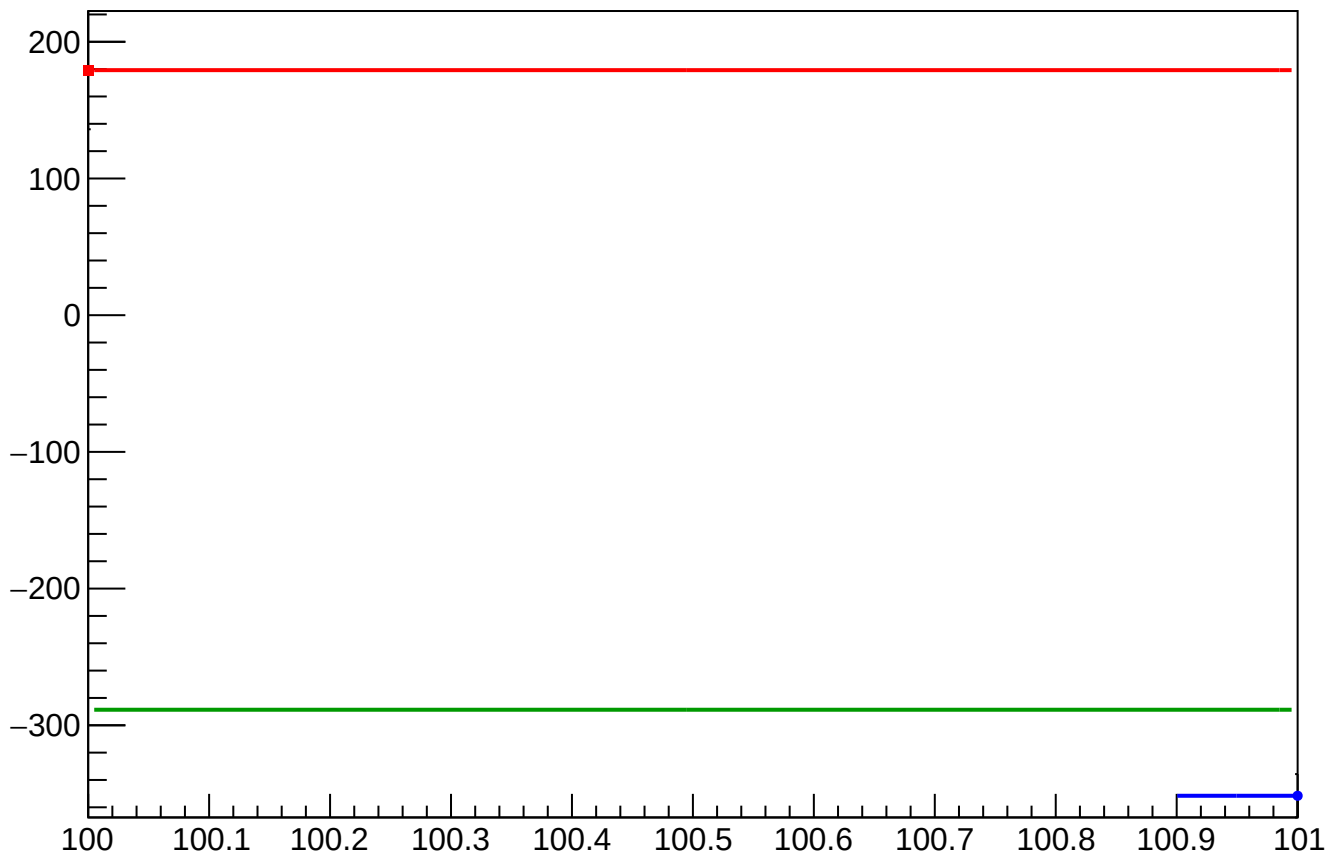
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.505+/-0.175 χ^2/NDF : 0.0/0

35.187+/-0.167 χ^2/NDF : 19903.2/1

-40.652+/-0.563 χ^2/NDF : 0.0/0

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: 179.263 $\pm$ 43.255 χ^2 /NDF: 0.0/0

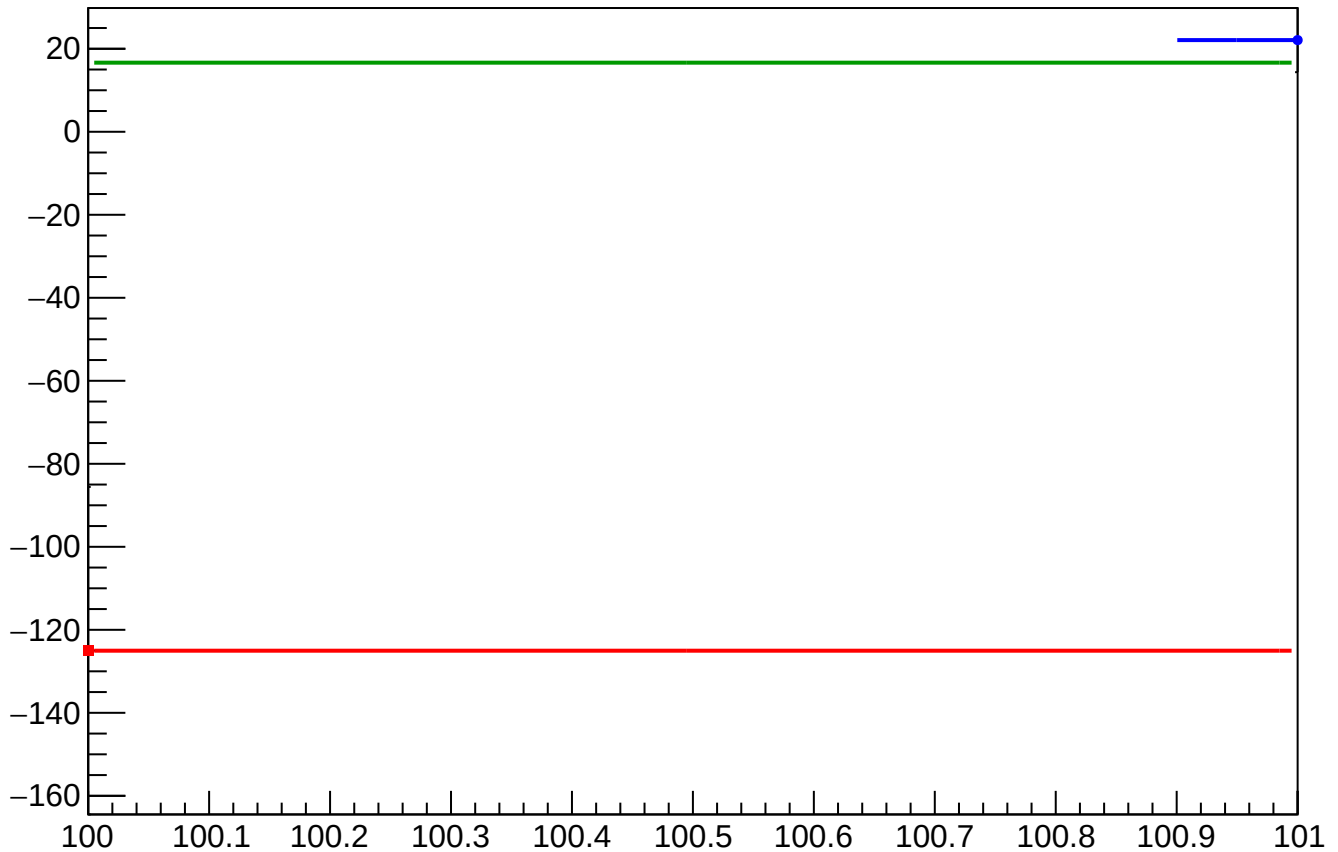
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-351.564 $\pm$ 15.864 χ^2 /NDF: 0.0/0

-288.630 $\pm$ 14.894 χ^2 /NDF: 132.7/1

179.263 $\pm$ 43.255 χ^2 /NDF: 0.0/0

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: -125.033+/-39.457 χ^2/NDF : 0.0/0

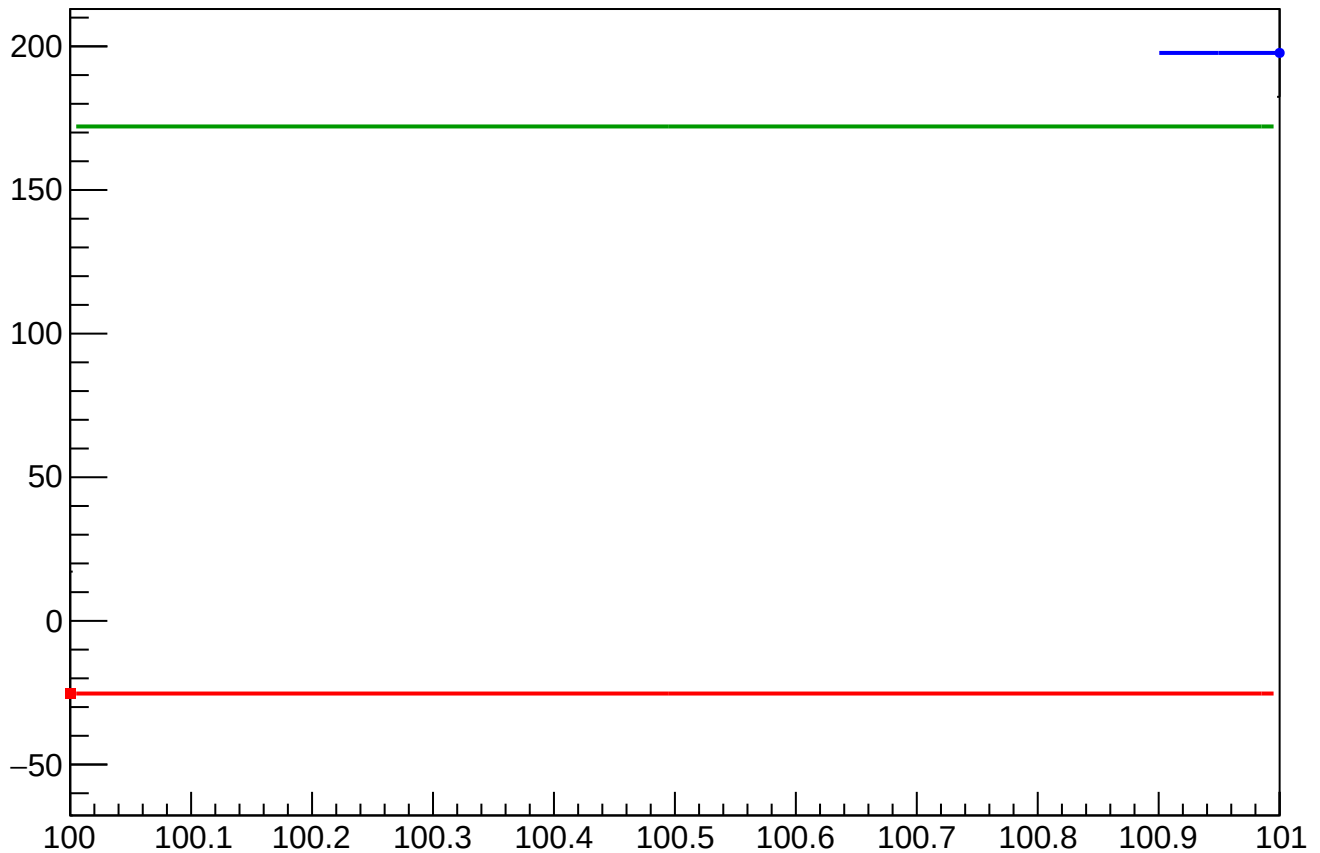
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.089+/-7.730 χ^2/NDF : 0.0/0

16.651+/-7.586 χ^2/NDF : 13.4/1

-125.033+/-39.457 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 197.713±/-15.284 χ^2/NDF : 0.0/0

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.289±/-42.443 χ^2/NDF : 0.0/0

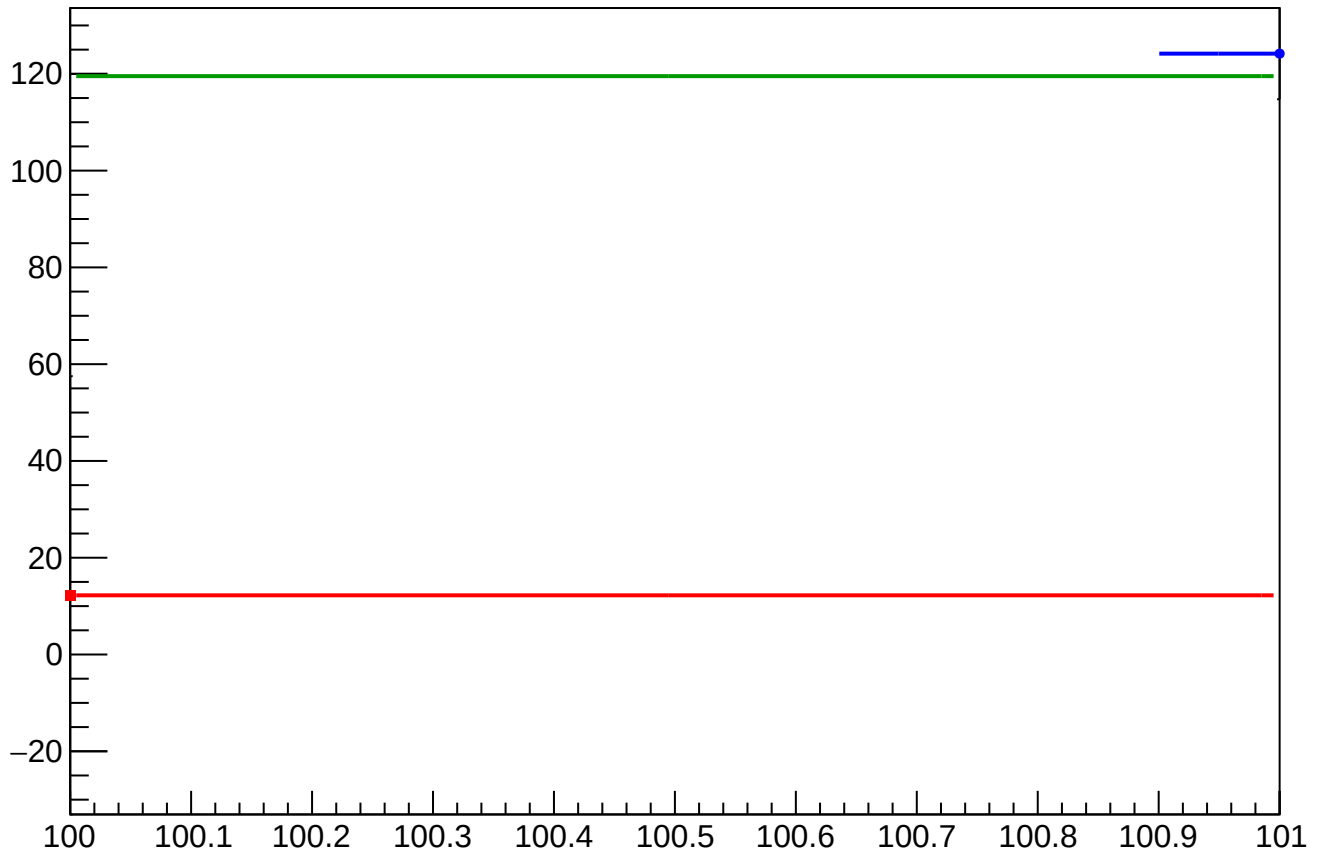
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

197.713±/-15.284 χ^2/NDF : 0.0/0

172.113±/-14.380 χ^2/NDF : 24.4/1

-25.289±/-42.443 χ^2/NDF : 0.0/0

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: 12.231+/-45.287 χ^2/NDF : 0.0/0

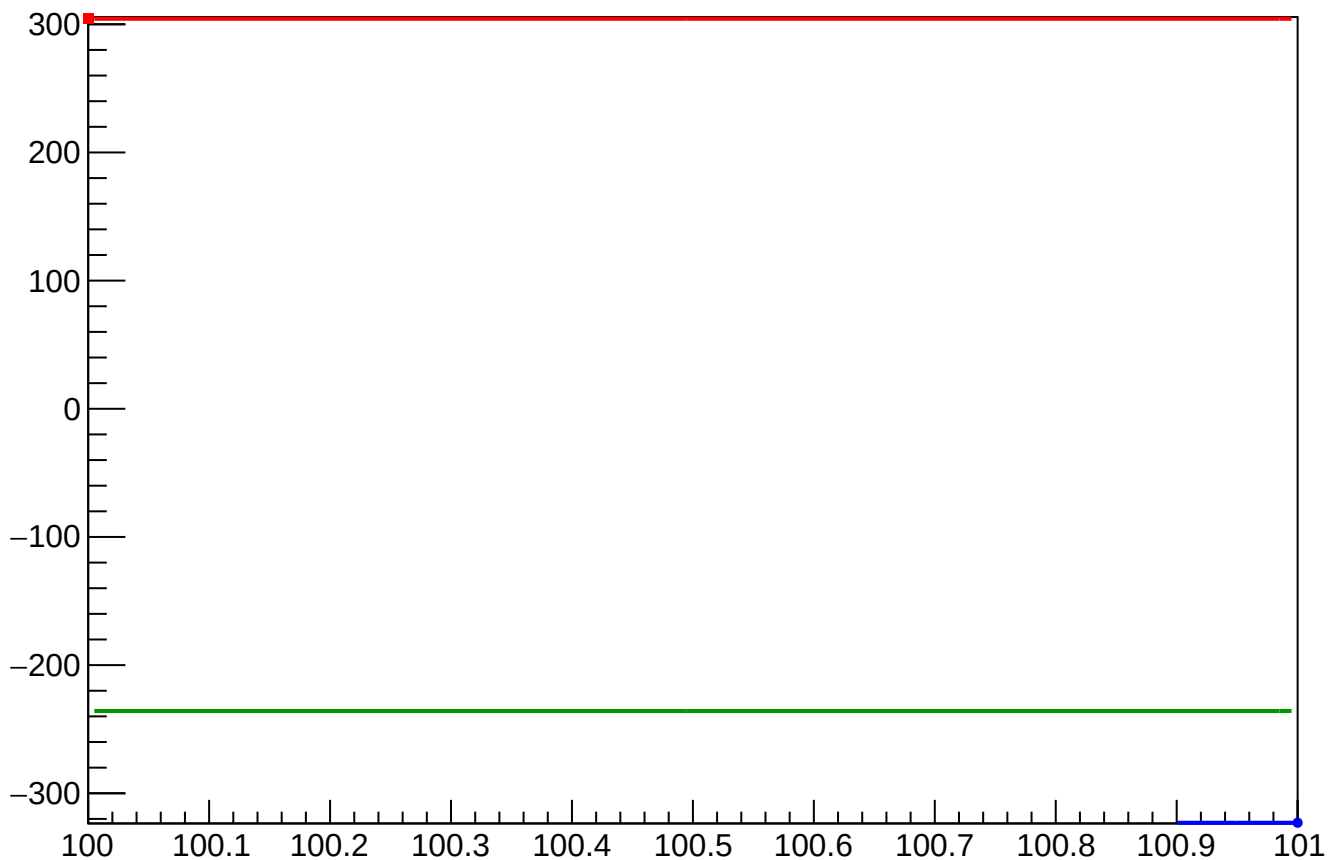
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

124.175+/-9.429 χ^2/NDF : 0.0/0

119.524+/-9.231 χ^2/NDF : 5.9/1

12.231+/-45.287 χ^2/NDF : 0.0/0

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: 304.306+/-1.371 χ^2/NDF : 0.0/0

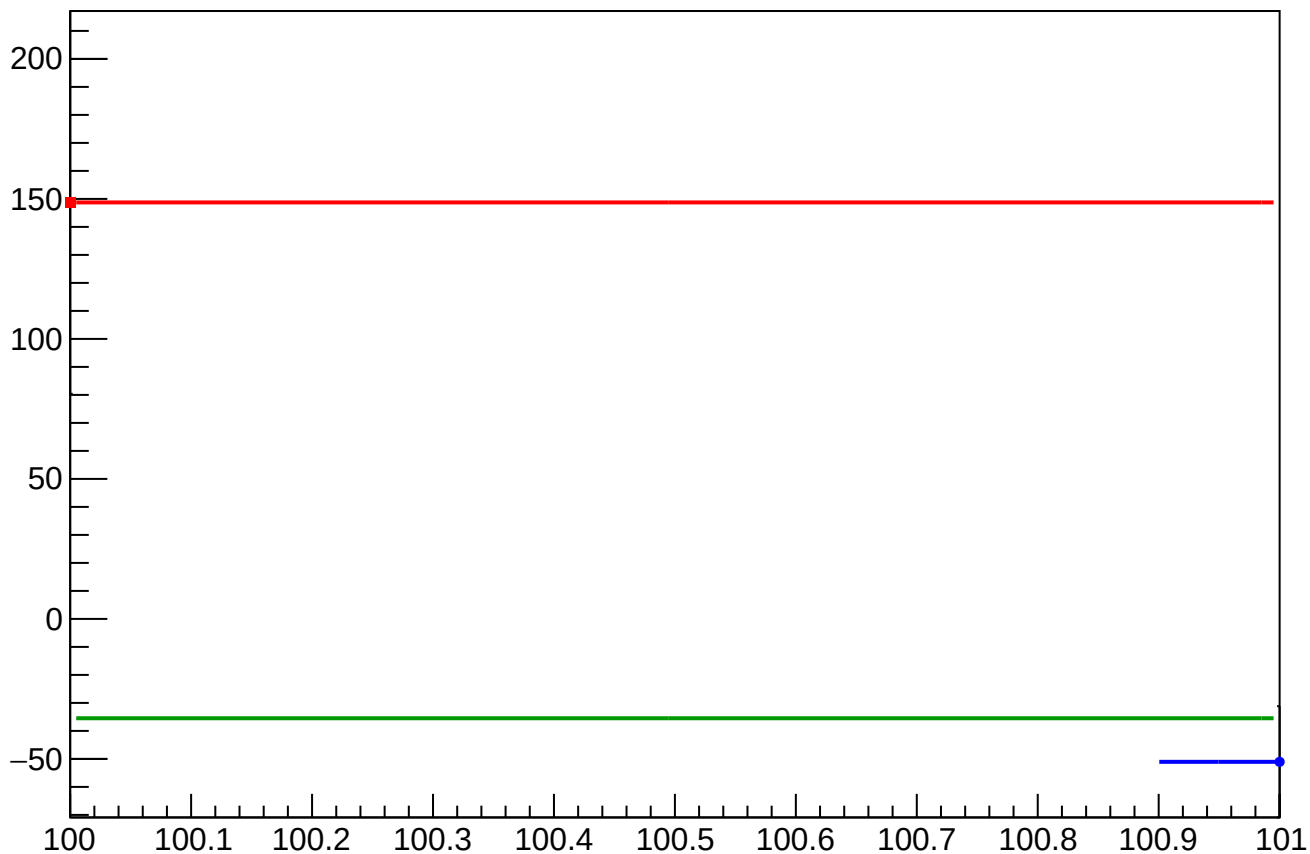
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-322.991+/-0.551 χ^2/NDF : 0.0/0

-235.789+/-0.511 χ^2/NDF : 180363.2/1

304.306+/-1.371 χ^2/NDF : 0.0/0

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: 148.745+/-68.360 χ^2/NDF : 0.0/0

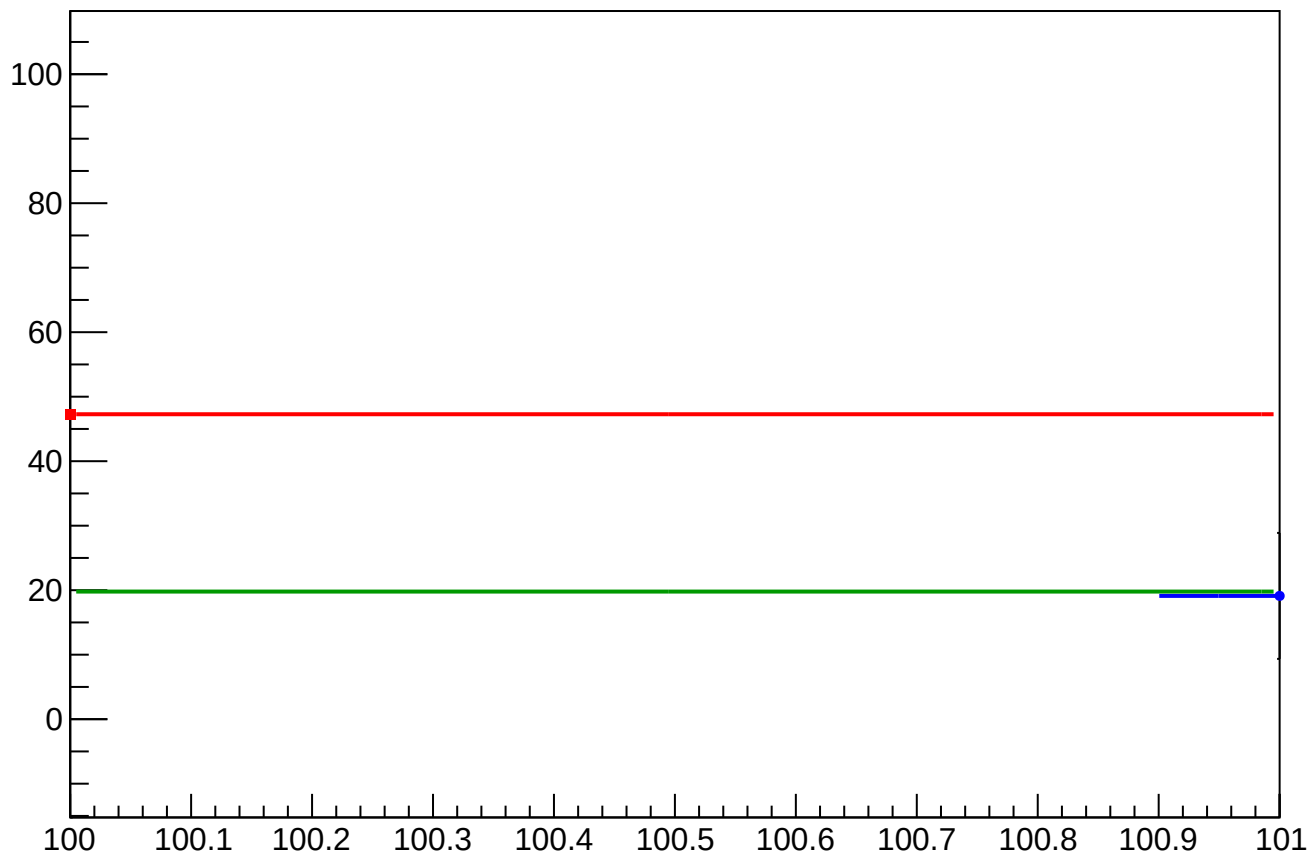
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.039+/-19.868 χ^2/NDF : 0.0/0

-35.477+/-19.079 χ^2/NDF : 7.9/1

148.745+/-68.360 χ^2/NDF : 0.0/0

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: 47.281+/-62.517 χ^2 /NDF: 0.0/0

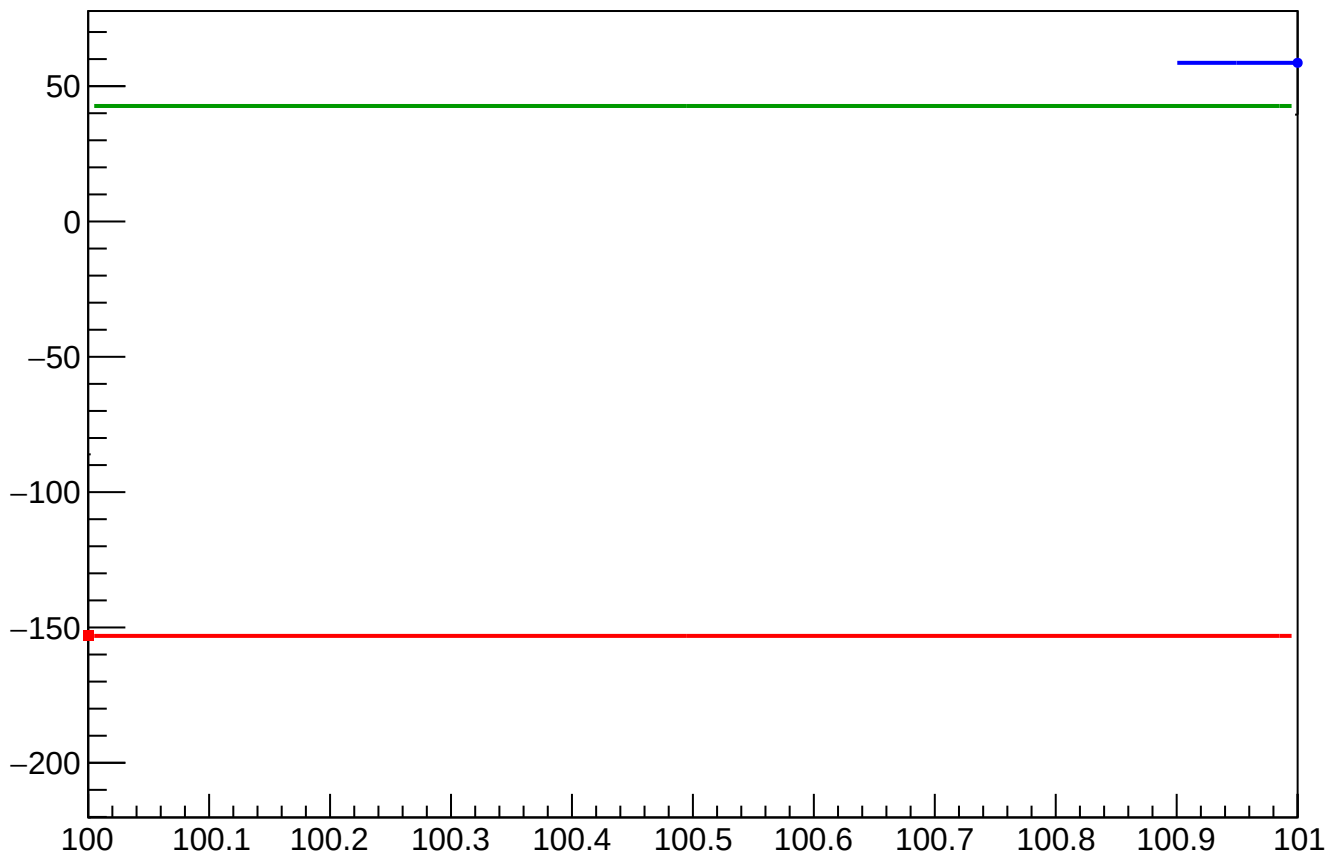
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.115+/-9.765 χ^2 /NDF: 0.0/0

19.786+/-9.648 χ^2 /NDF: 0.2/1

47.281+/-62.517 χ^2 /NDF: 0.0/0

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: -153.114±67.082 χ^2 /NDF: 0.0/0

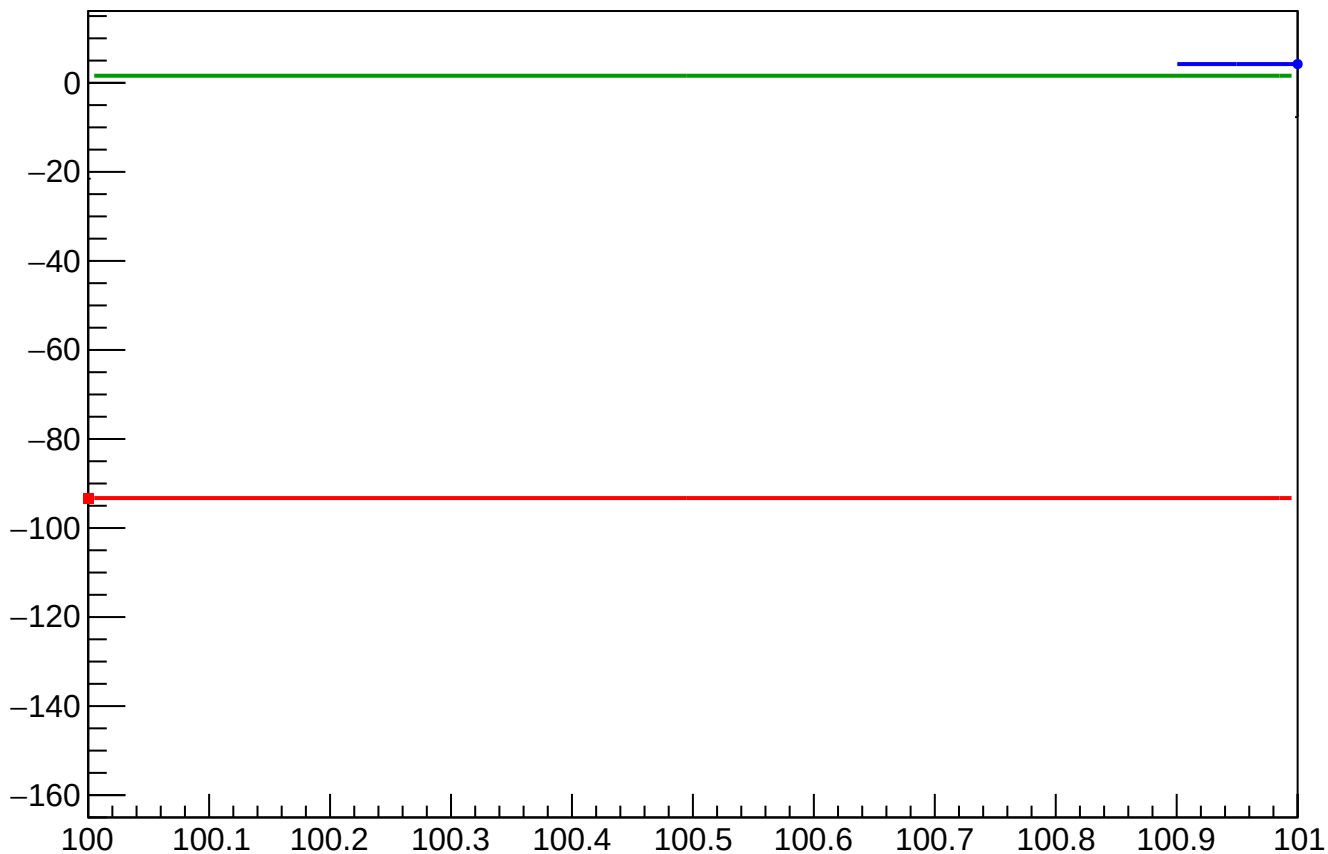
Left In: 0.000±0.000 χ^2 /NDF: 0.0/0

58.620±19.143 χ^2 /NDF: 0.0/0

42.675±18.408 χ^2 /NDF: 9.2/1

-153.114±67.082 χ^2 /NDF: 0.0/0

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: -93.270+/-71.746 χ^2/NDF : 0.0/0

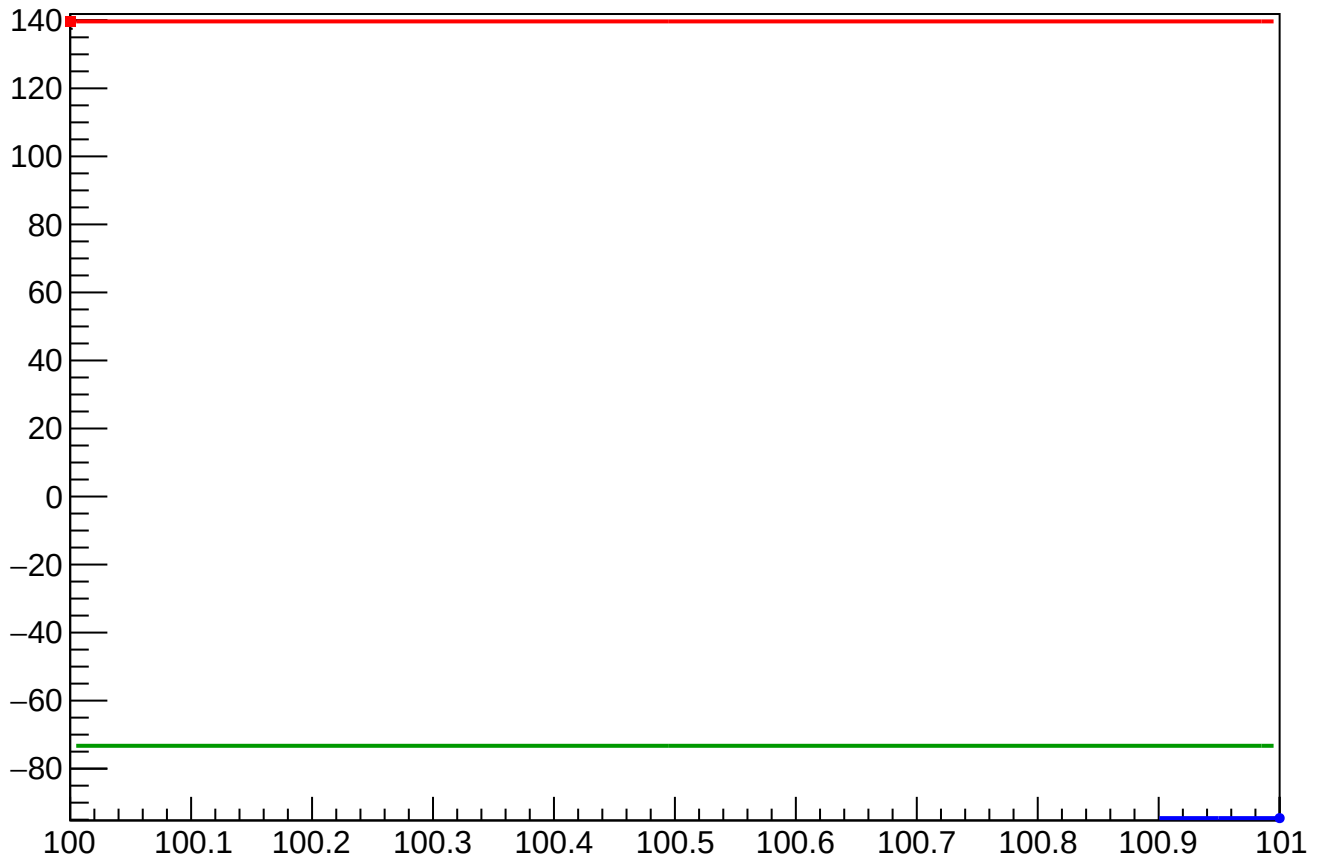
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.218+/-11.919 χ^2/NDF : 0.0/0

1.599+/-11.758 χ^2/NDF : 1.8/1

-93.270+/-71.746 χ^2/NDF : 0.0/0

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: 139.682 $\pm$ 2.173 χ^2 /NDF: 0.0/0

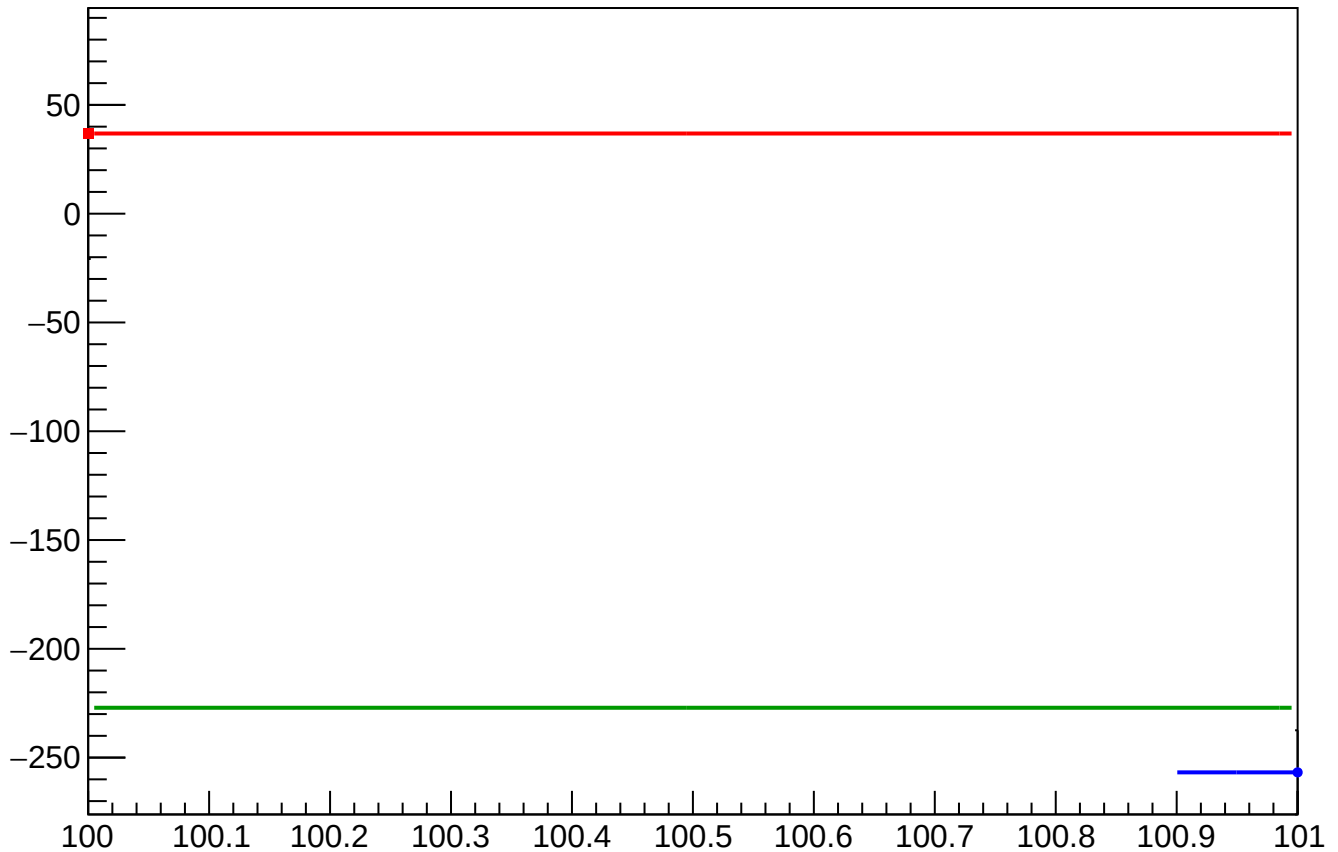
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-94.544 $\pm$ 0.686 χ^2 /NDF: 0.0/0

-73.282 $\pm$ 0.655 χ^2 /NDF: 10567.8/1

139.682 $\pm$ 2.173 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -256.790+/-19.347 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.852+/-57.680 χ^2/NDF : 0.0/0

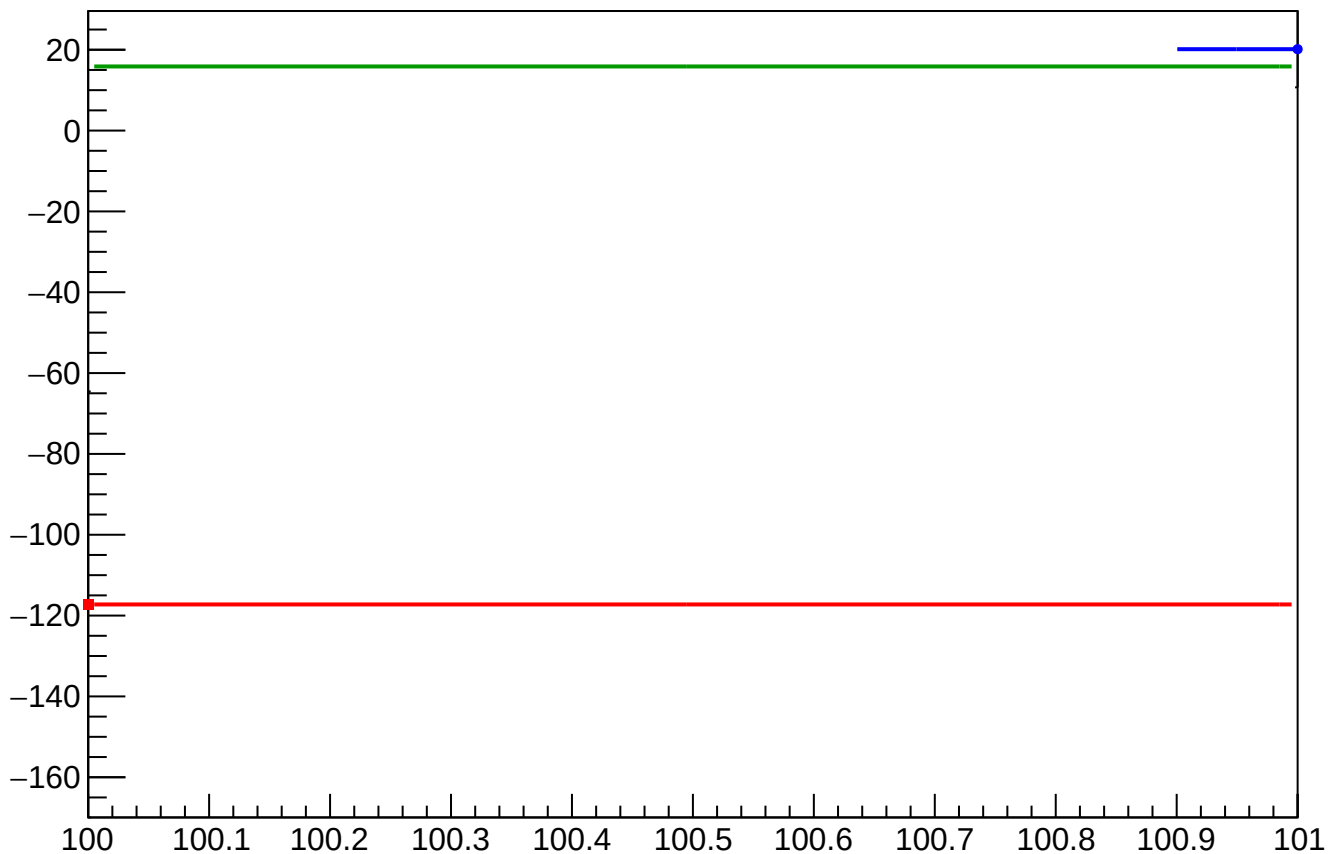
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-256.790+/-19.347 χ^2/NDF : 0.0/0

-227.095+/-18.342 χ^2/NDF : 23.3/1

36.852+/-57.680 χ^2/NDF : 0.0/0

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: -117.245+/-52.704 χ^2/NDF : 0.0/0

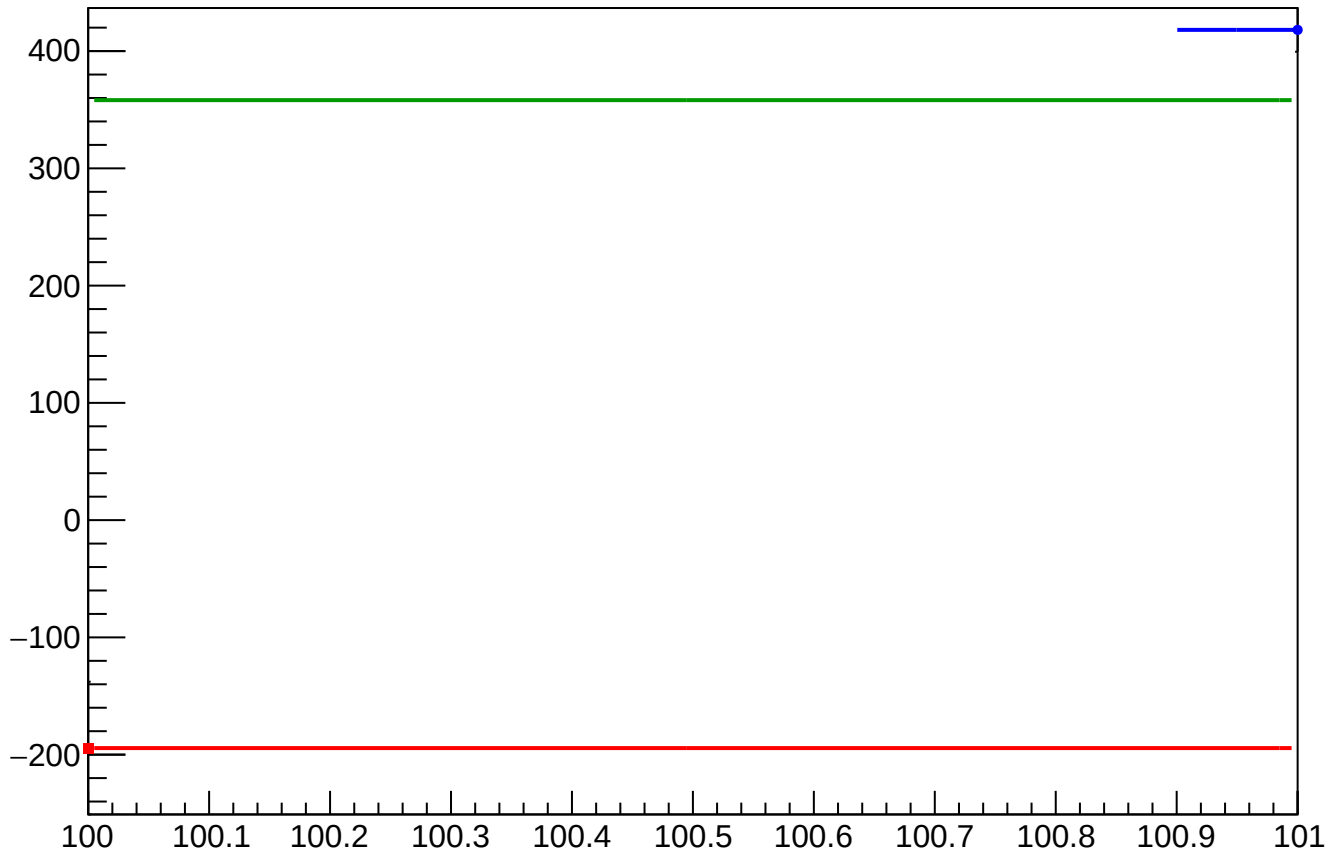
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.138+/-9.445 χ^2/NDF : 0.0/0

15.864+/-9.297 χ^2/NDF : 6.6/1

-117.245+/-52.704 χ^2/NDF : 0.0/0

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: -194.411 $\pm$ 56.600 χ^2 /NDF: 0.0/0

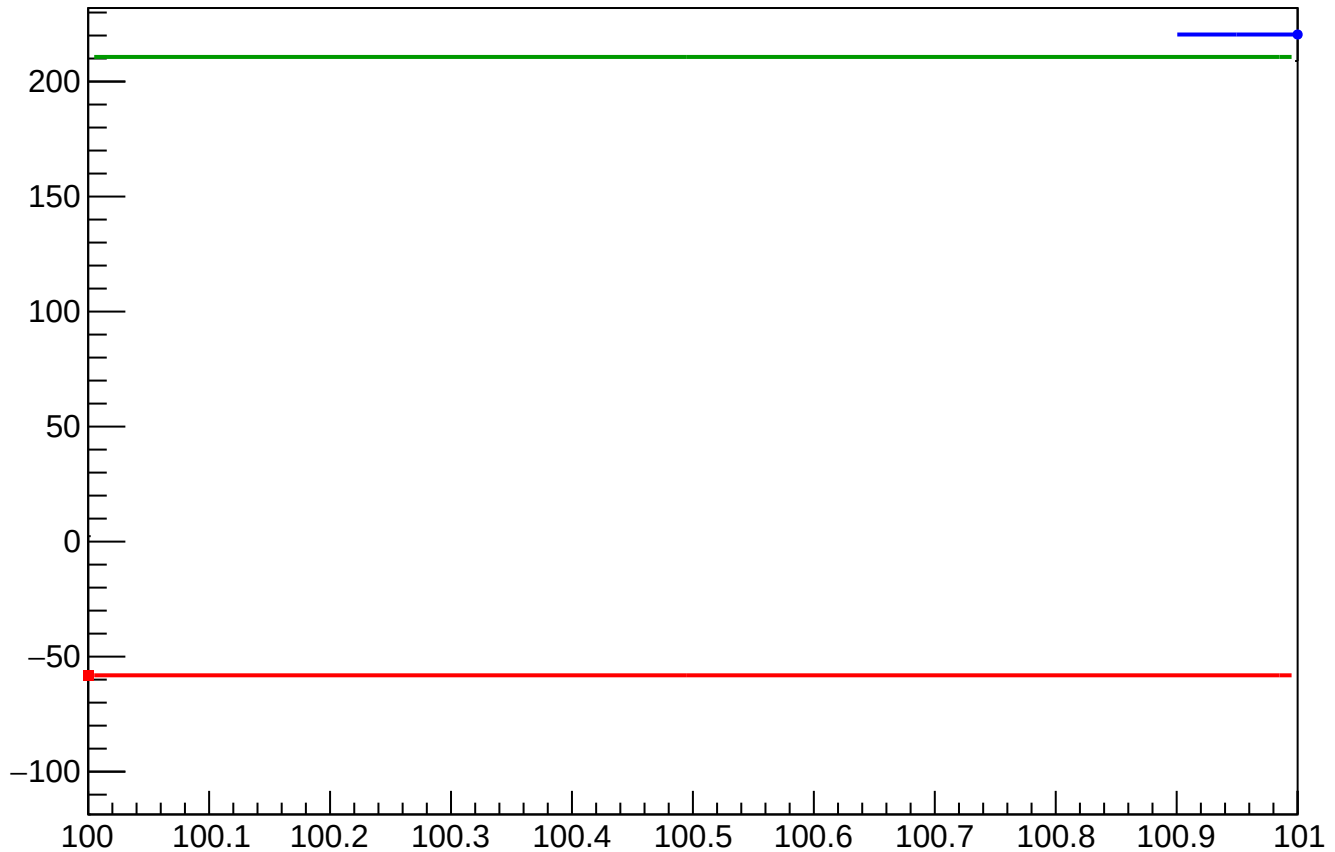
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

418.104 $\pm$ 18.640 χ^2 /NDF: 0.0/0

358.173 $\pm$ 17.705 χ^2 /NDF: 105.7/1

-194.411 $\pm$ 56.600 χ^2 /NDF: 0.0/0

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: -58.124 $\pm$ 60.487 χ^2 /NDF: 0.0/0

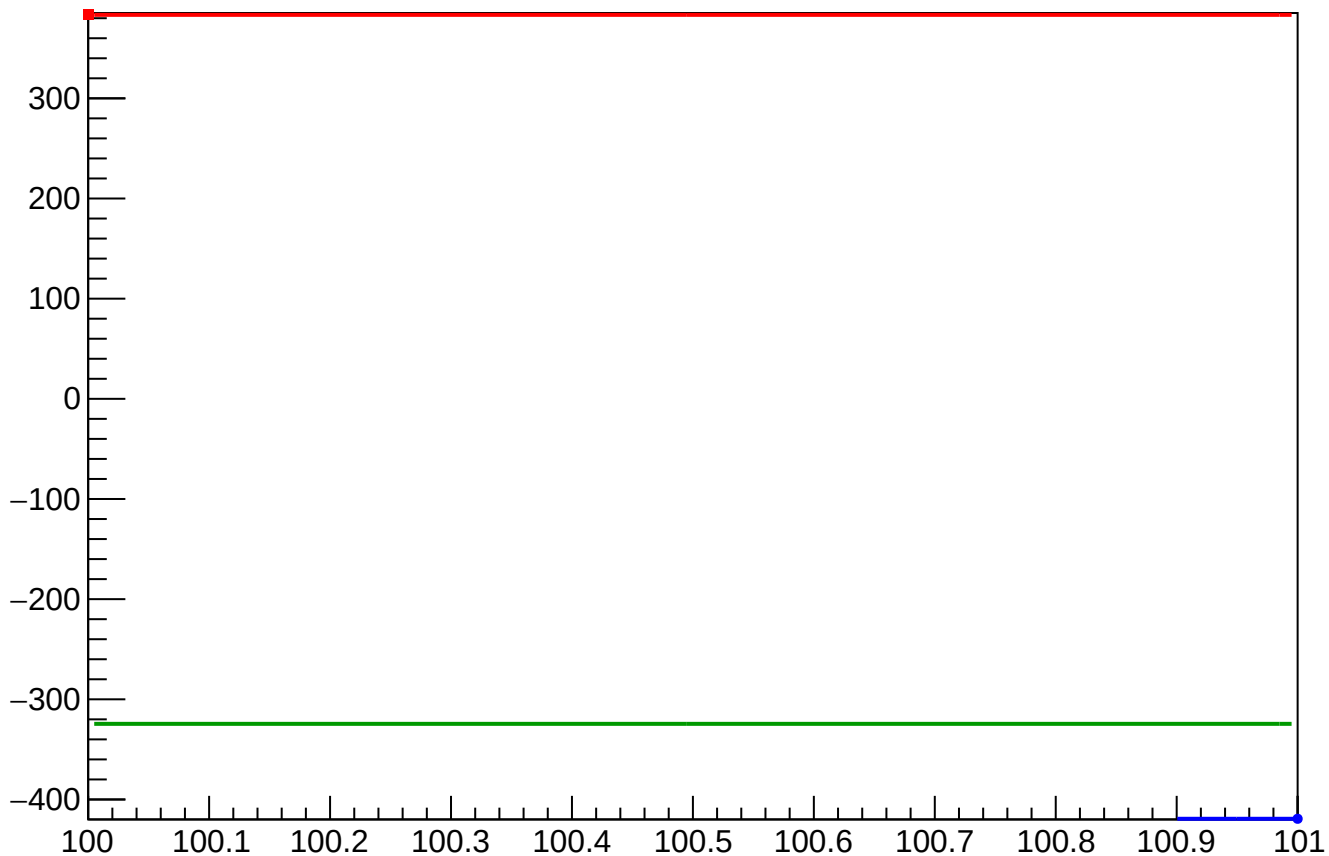
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

220.444 $\pm$ 11.519 χ^2 /NDF: 0.0/0

210.695 $\pm$ 11.316 χ^2 /NDF: 20.5/1

-58.124 $\pm$ 60.487 χ^2 /NDF: 0.0/0

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: 383.355+/-1.832 χ^2/NDF : 0.0/0

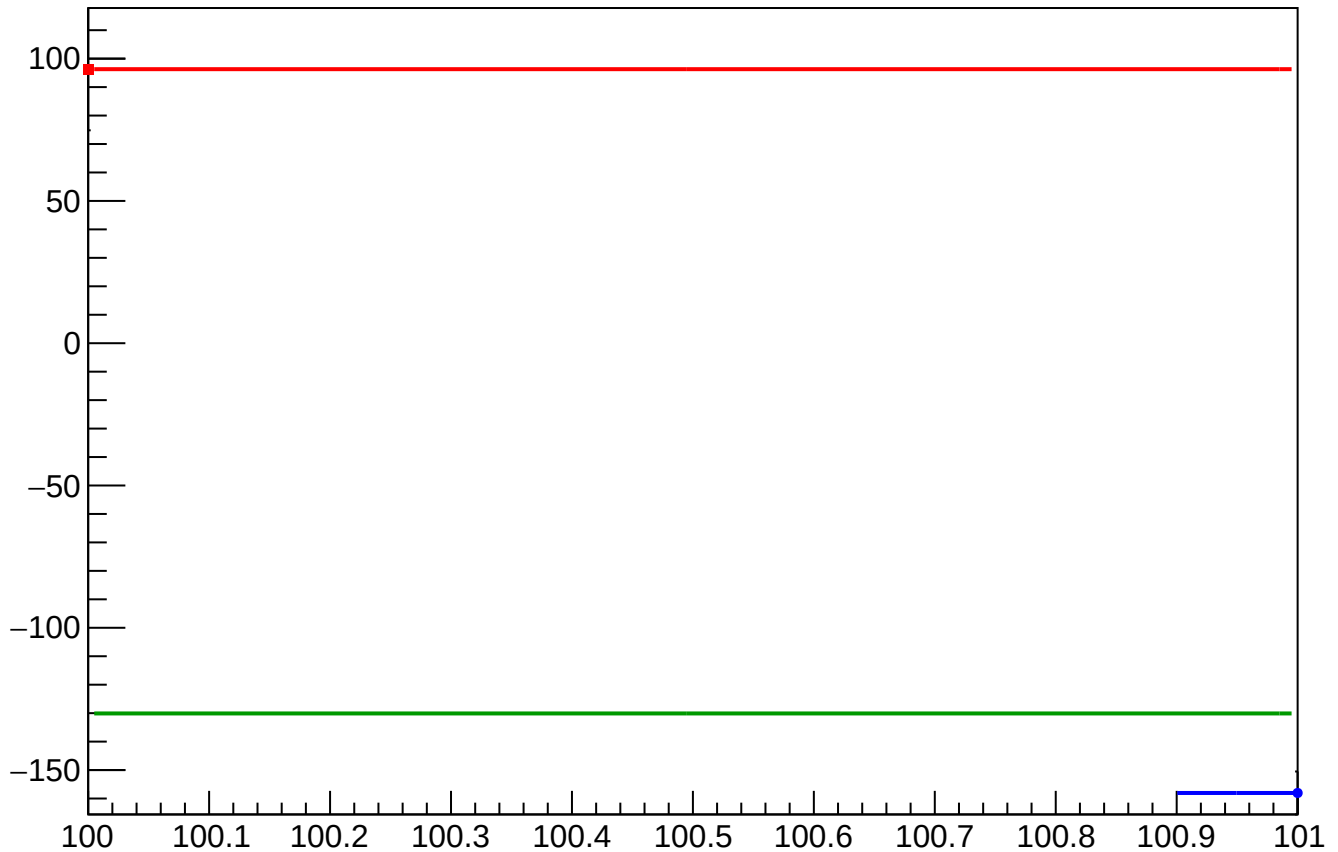
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-419.275+/-0.670 χ^2/NDF : 0.0/0

-324.489+/-0.629 χ^2/NDF : 169326.7/1

383.355+/-1.832 χ^2/NDF : 0.0/0

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: 96.302+/-21.490 χ^2/NDF : 0.0/0

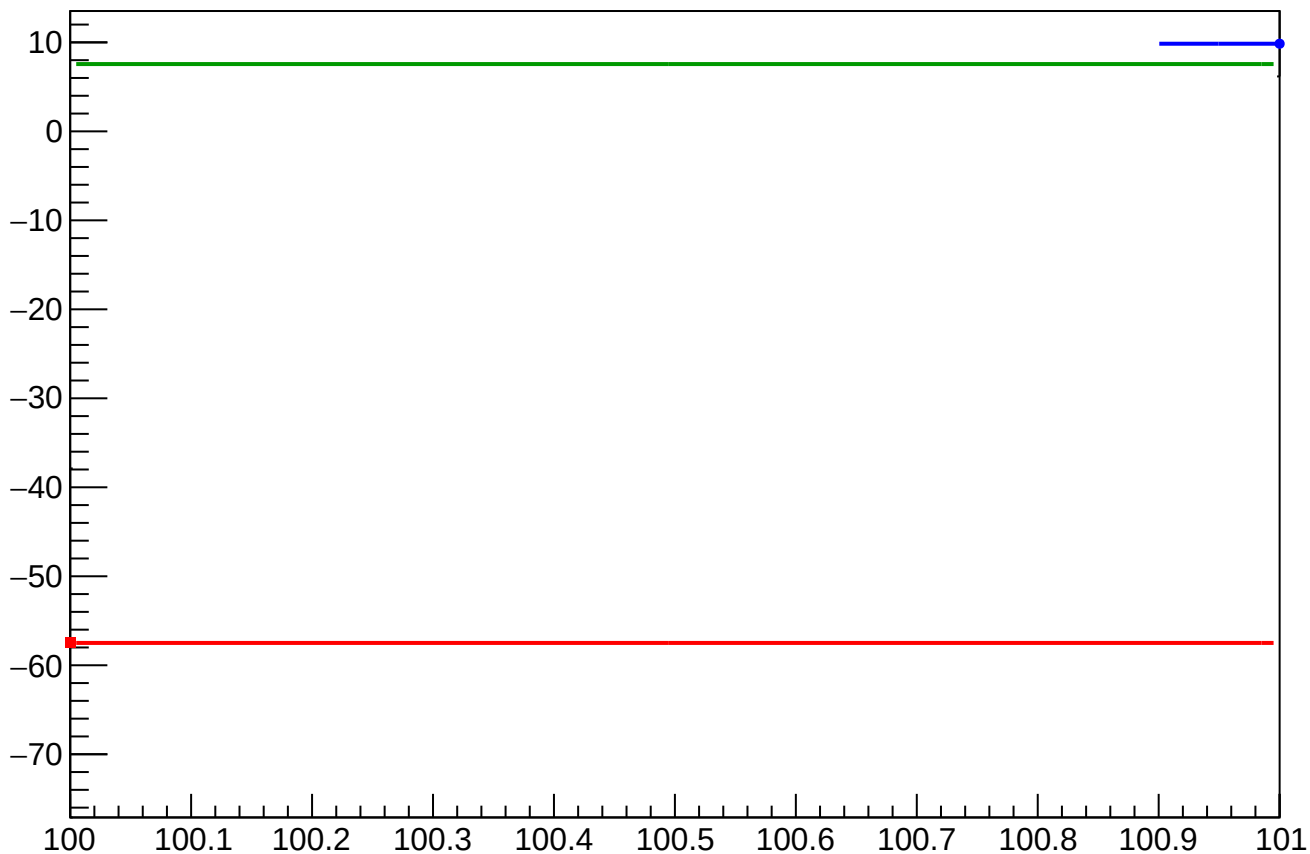
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.049+/-7.550 χ^2/NDF : 0.0/0

-130.104+/-7.123 χ^2/NDF : 124.7/1

96.302+/-21.490 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.848 ± 3.676 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -57.490 ± 19.613 $\chi^2/\text{NDF}: 0.0/0$

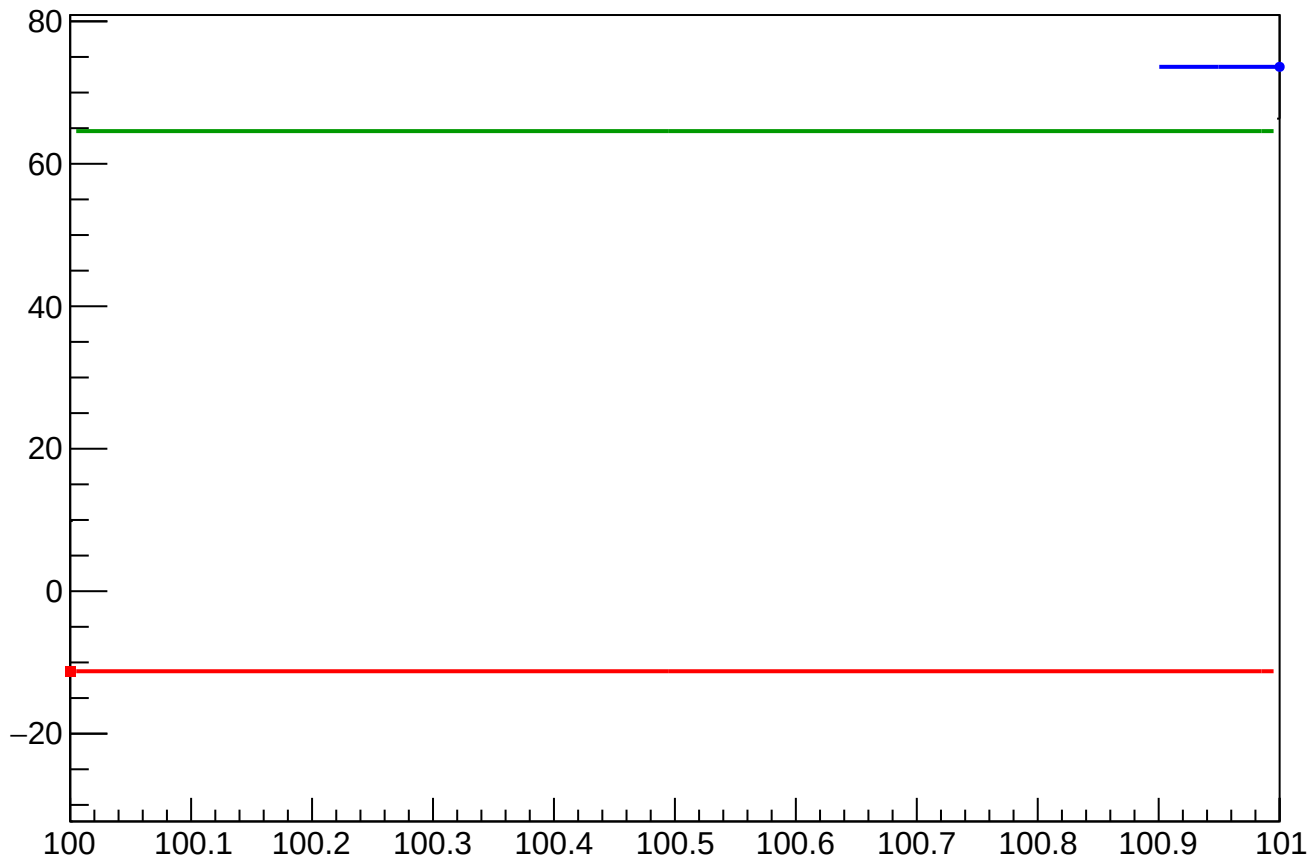
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

9.848 ± 3.676 $\chi^2/\text{NDF}: 0.0/0$

7.562 ± 3.613 $\chi^2/\text{NDF}: 11.4/1$

-57.490 ± 19.613 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.612 $\pm$ 7.274 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.236 $\pm$ 21.087 χ^2 /NDF: 0.0/0

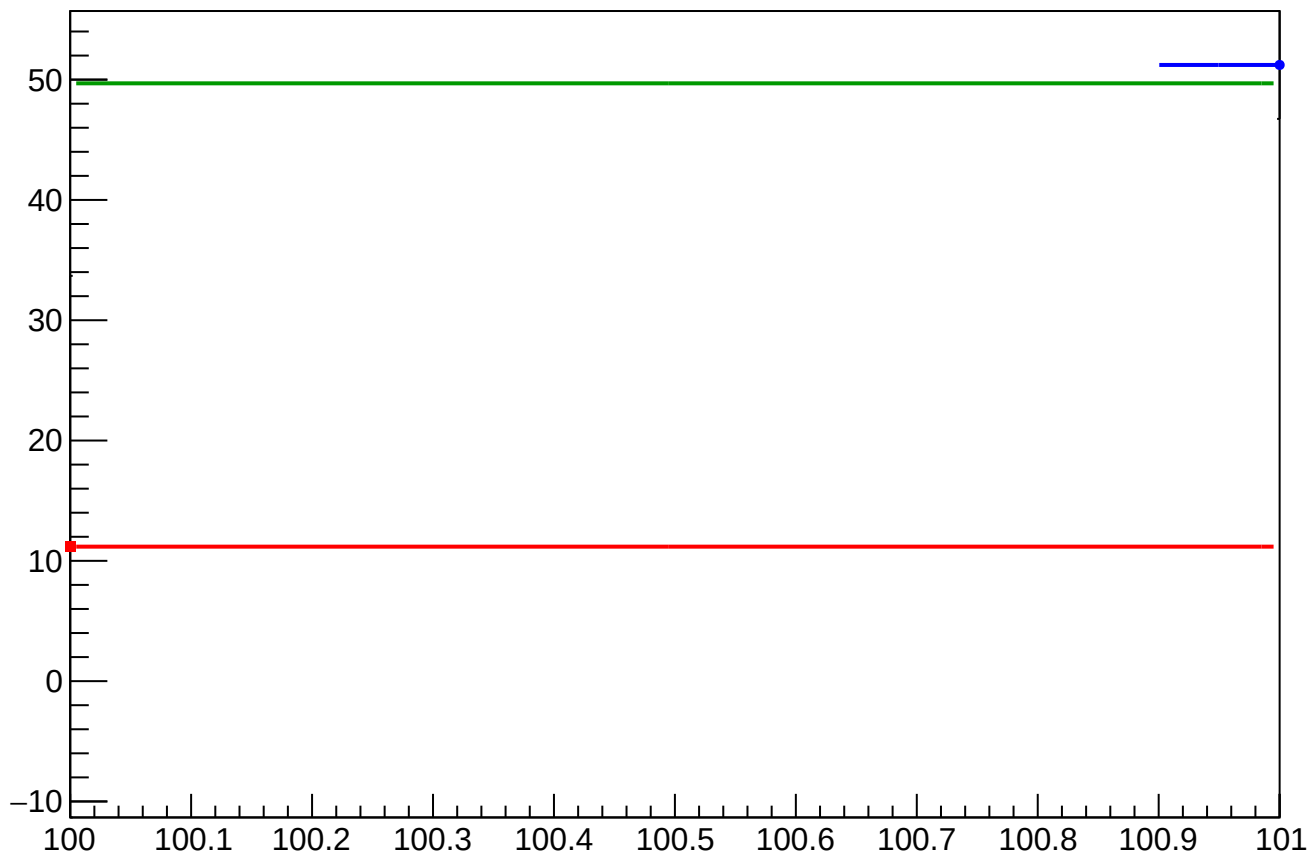
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

73.612 $\pm$ 7.274 χ^2 /NDF: 0.0/0

64.589 $\pm$ 6.877 χ^2 /NDF: 14.5/1

-11.236 $\pm$ 21.087 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.220 $\pm$ 4.483 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.180 $\pm$ 22.510 χ^2 /NDF: 0.0/0

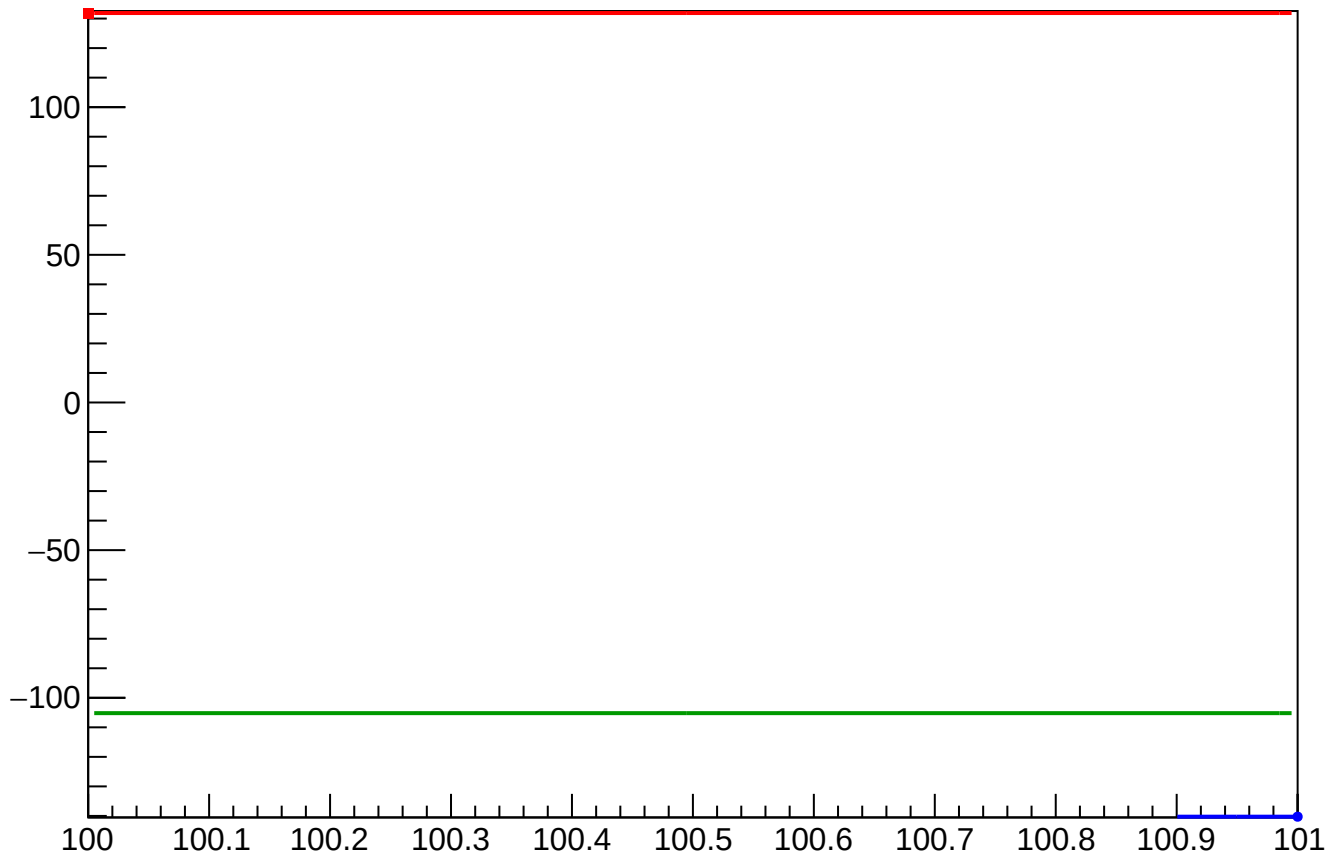
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.220 $\pm$ 4.483 χ^2 /NDF: 0.0/0

49.692 $\pm$ 4.397 χ^2 /NDF: 3.0/1

11.180 $\pm$ 22.510 χ^2 /NDF: 0.0/0

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: 131.878+/-0.681 χ^2/NDF : 0.0/0

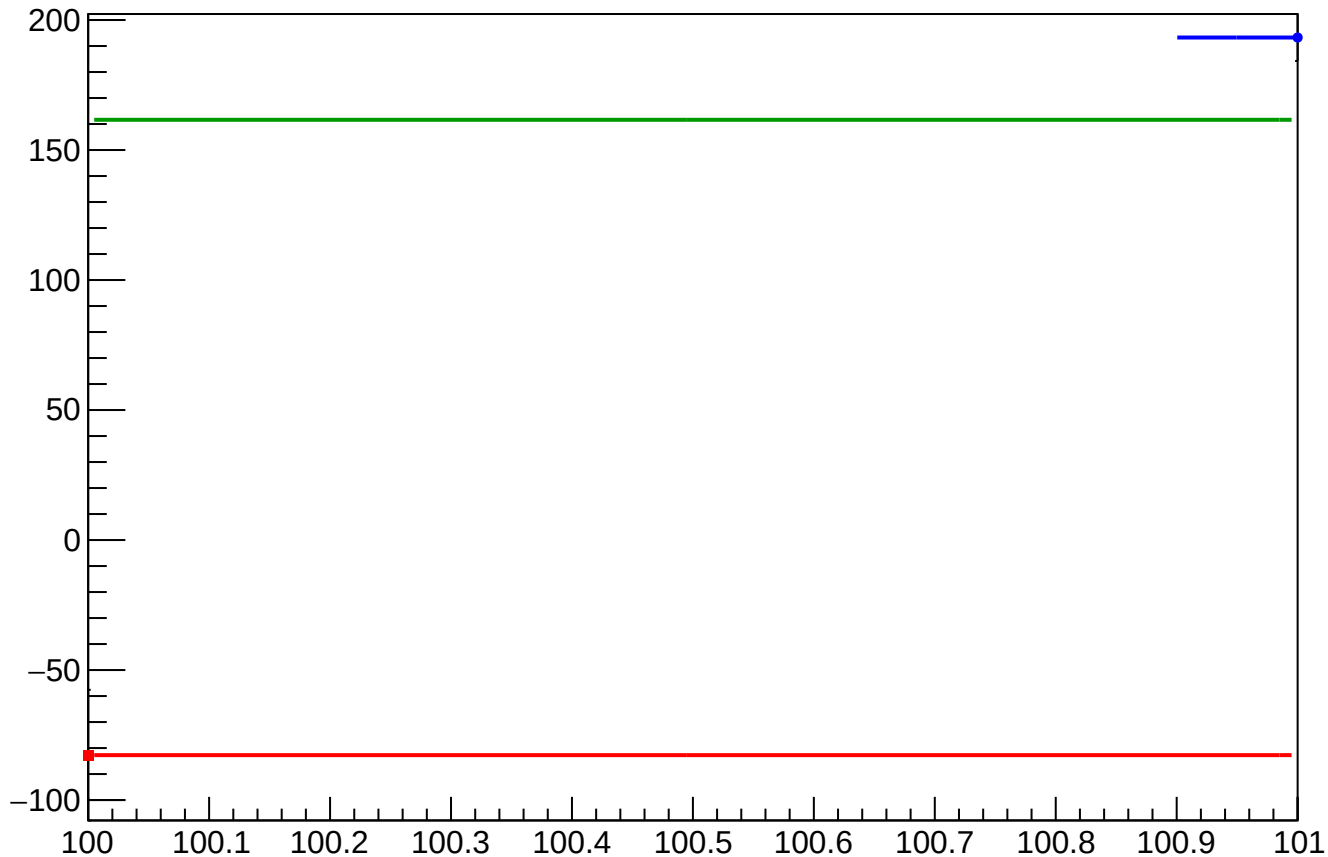
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-140.255+/-0.262 χ^2/NDF : 0.0/0

-105.194+/-0.245 χ^2/NDF : 138971.0/1

131.878+/-0.681 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.267 +/- 9.040 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -82.726 +/- 25.121 χ^2/NDF : 0.0/0

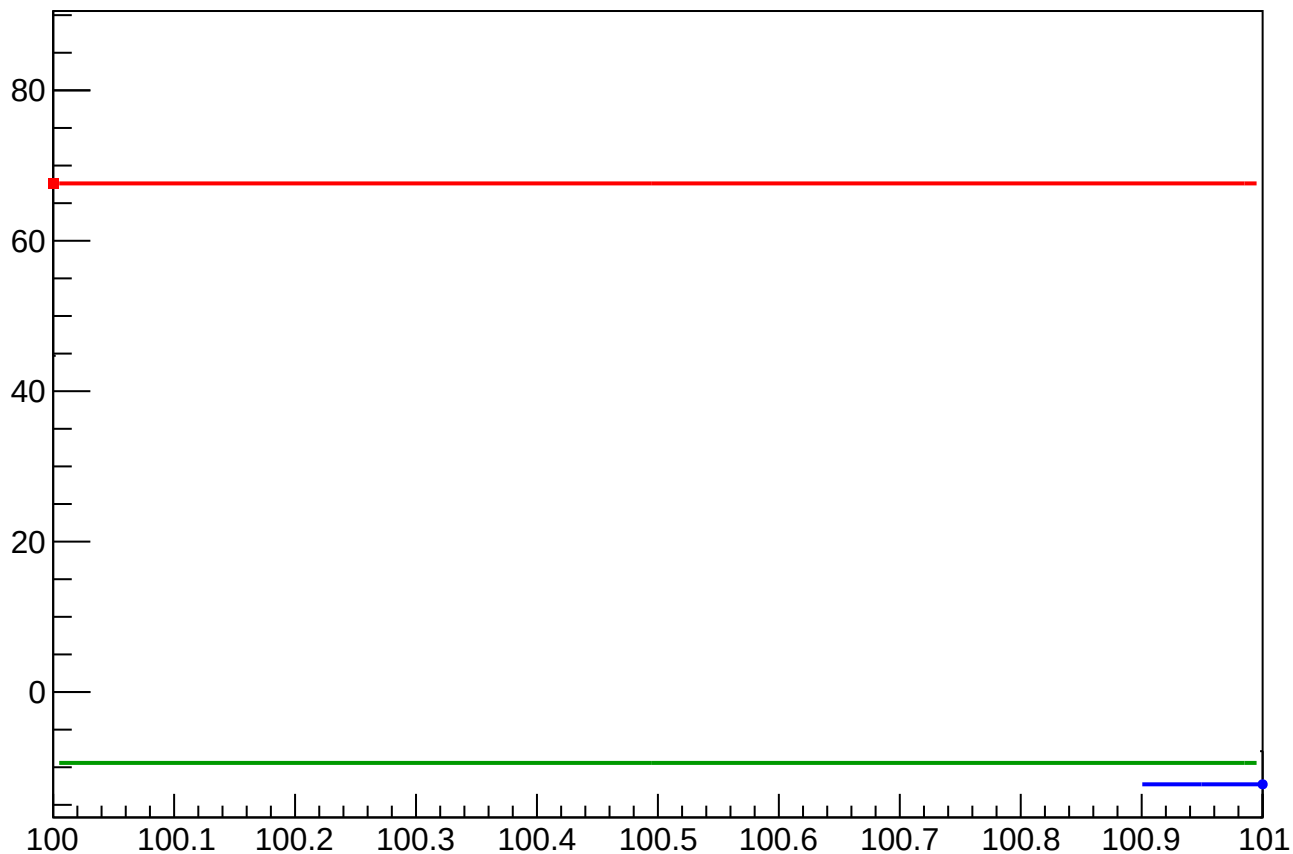
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

193.267 +/- 9.040 χ^2/NDF : 0.0/0

161.627 +/- 8.506 χ^2/NDF : 106.9/1

-82.726 +/- 25.121 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.270+/-4.406 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.627+/-22.922 χ^2/NDF : 0.0/0

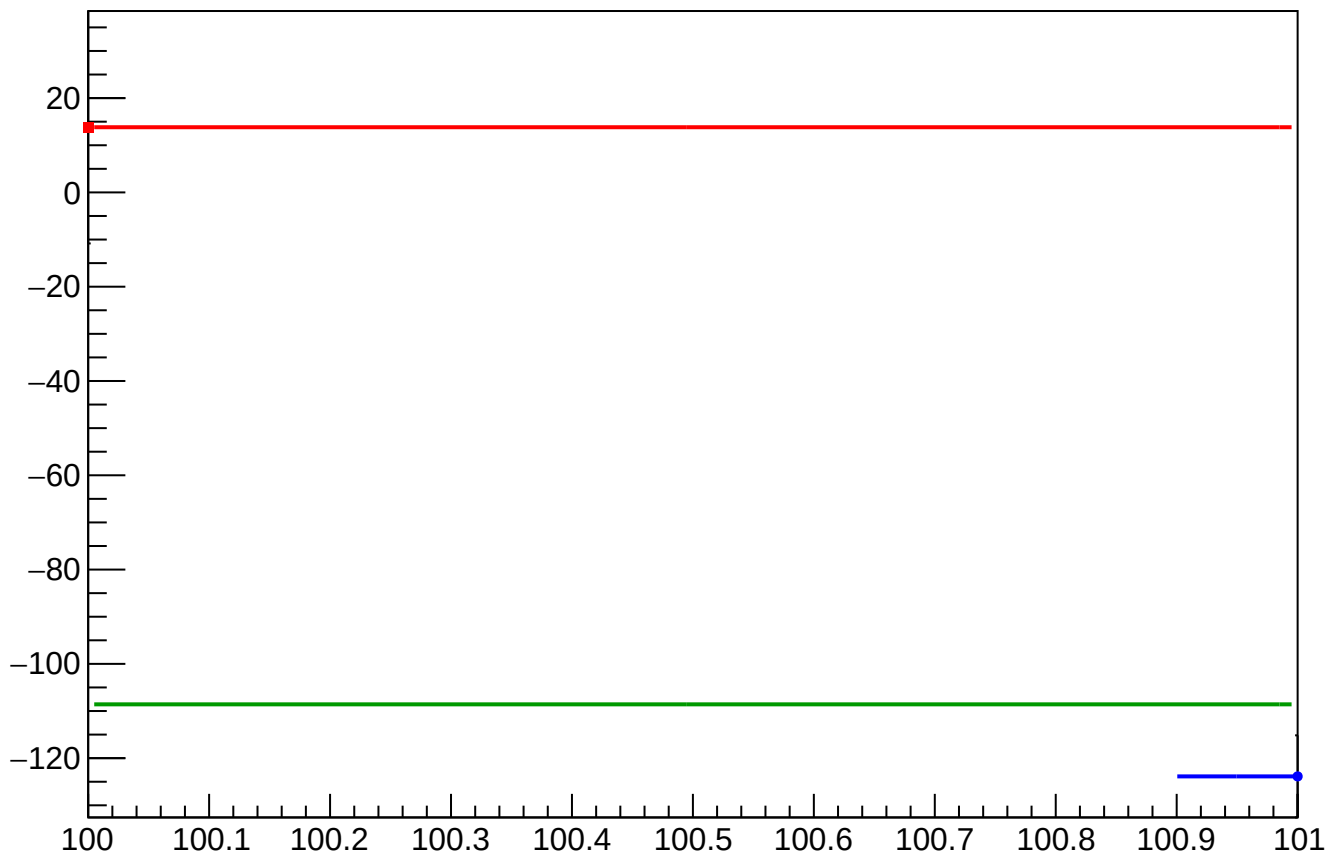
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.270+/-4.406 χ^2/NDF : 0.0/0

-9.423+/-4.327 χ^2/NDF : 11.7/1

67.627+/-22.922 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -123.866+/-8.710 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.823+/-24.650 χ^2/NDF : 0.0/0

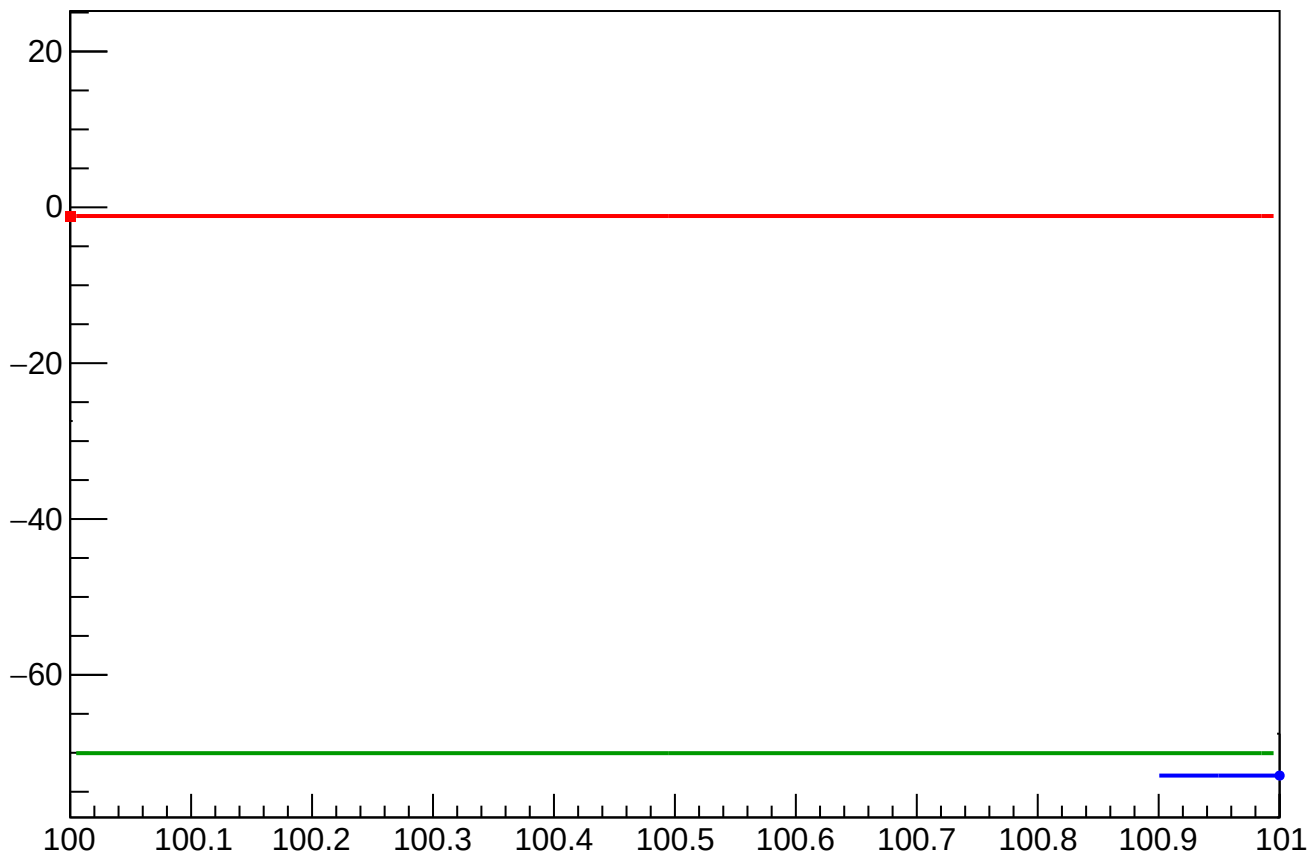
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.866+/-8.710 χ^2/NDF : 0.0/0

-108.584+/-8.212 χ^2/NDF : 27.7/1

13.823+/-24.650 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.924 $\pm$ 5.374 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.115 $\pm$ 26.309 χ^2 /NDF: 0.0/0

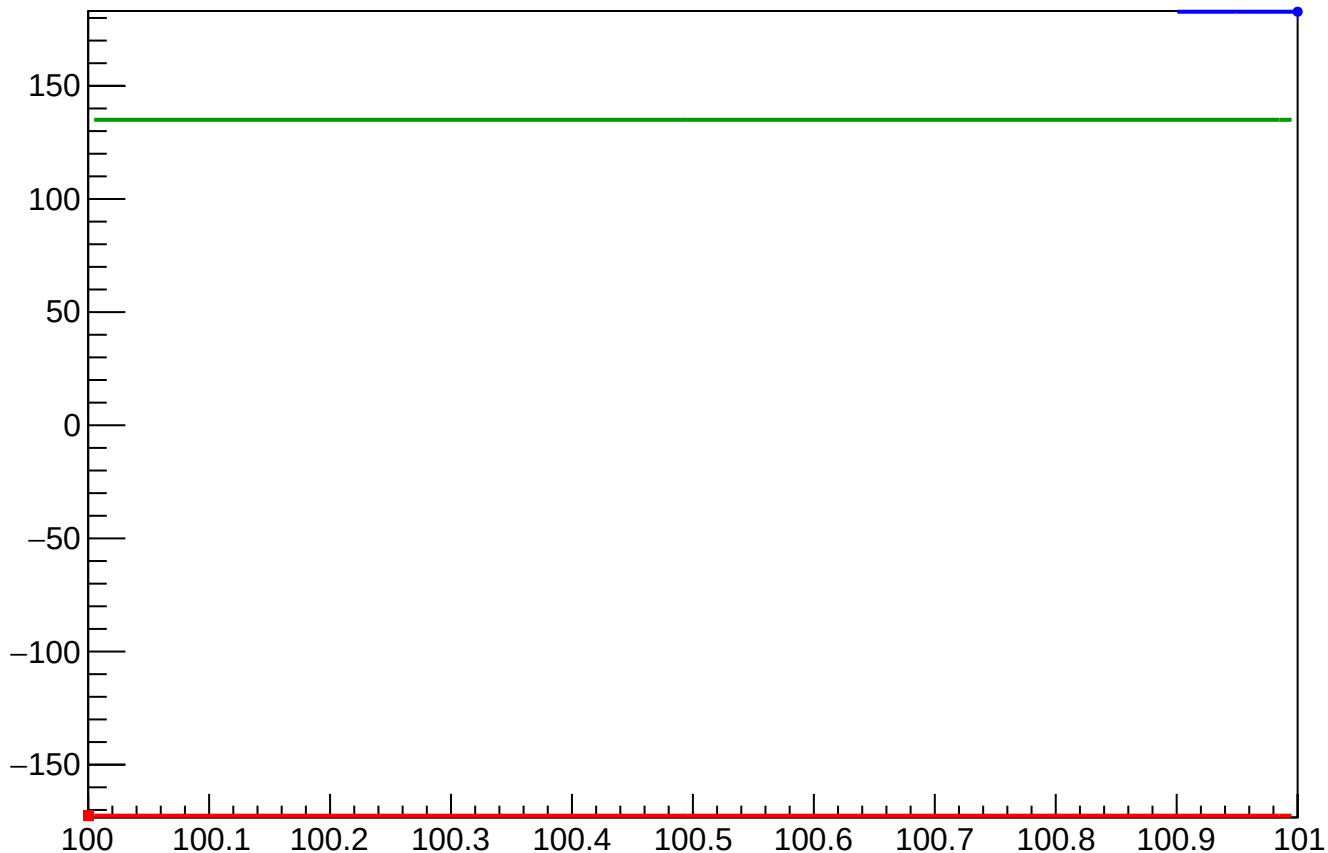
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-72.924 $\pm$ 5.374 χ^2 /NDF: 0.0/0

-70.048 $\pm$ 5.265 χ^2 /NDF: 7.2/1

-1.115 $\pm$ 26.309 χ^2 /NDF: 0.0/0

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: -172.523 $\pm$ 0.796 χ^2 /NDF: 0.0/0

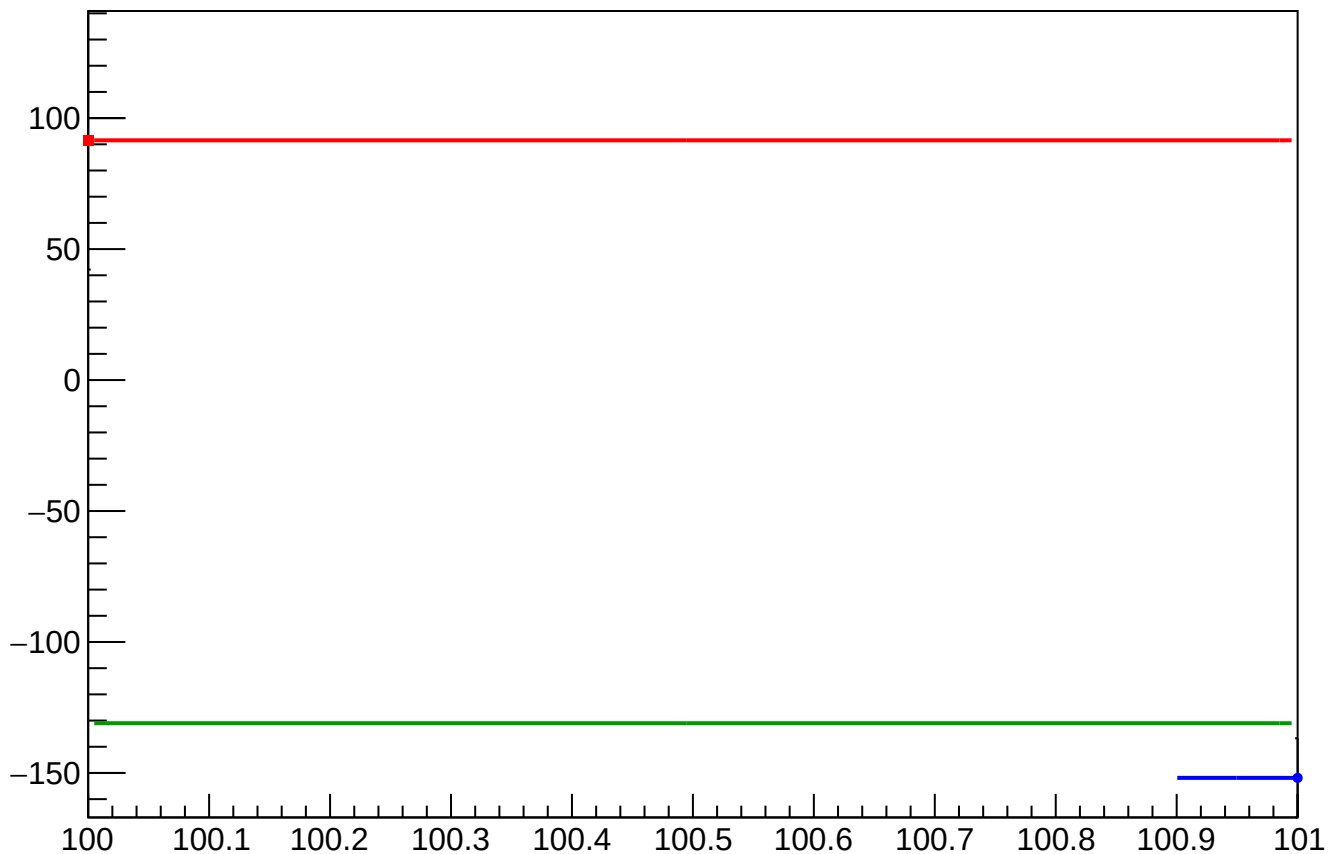
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

182.755 $\pm$ 0.314 χ^2 /NDF: 0.0/0

135.003 $\pm$ 0.292 χ^2 /NDF: 172324.3/1

-172.523 $\pm$ 0.796 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -151.877 $\pm$ 15.113 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 91.532 $\pm$ 49.360 χ^2 /NDF: 0.0/0

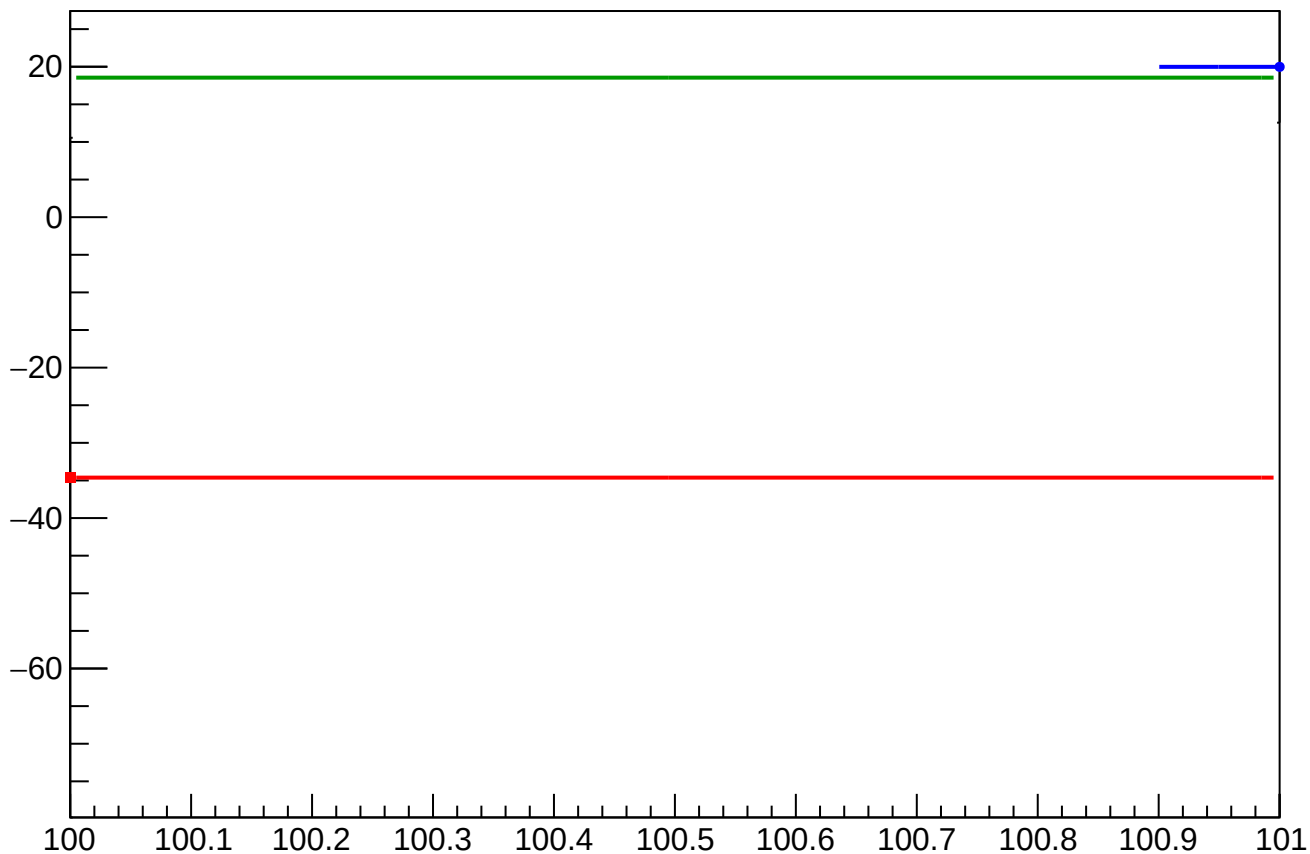
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-151.877 $\pm$ 15.113 χ^2 /NDF: 0.0/0

-131.014 $\pm$ 14.451 χ^2 /NDF: 22.2/1

91.532 $\pm$ 49.360 χ^2 /NDF: 0.0/0

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: -34.623+/-45.178 χ^2 /NDF: 0.0/0

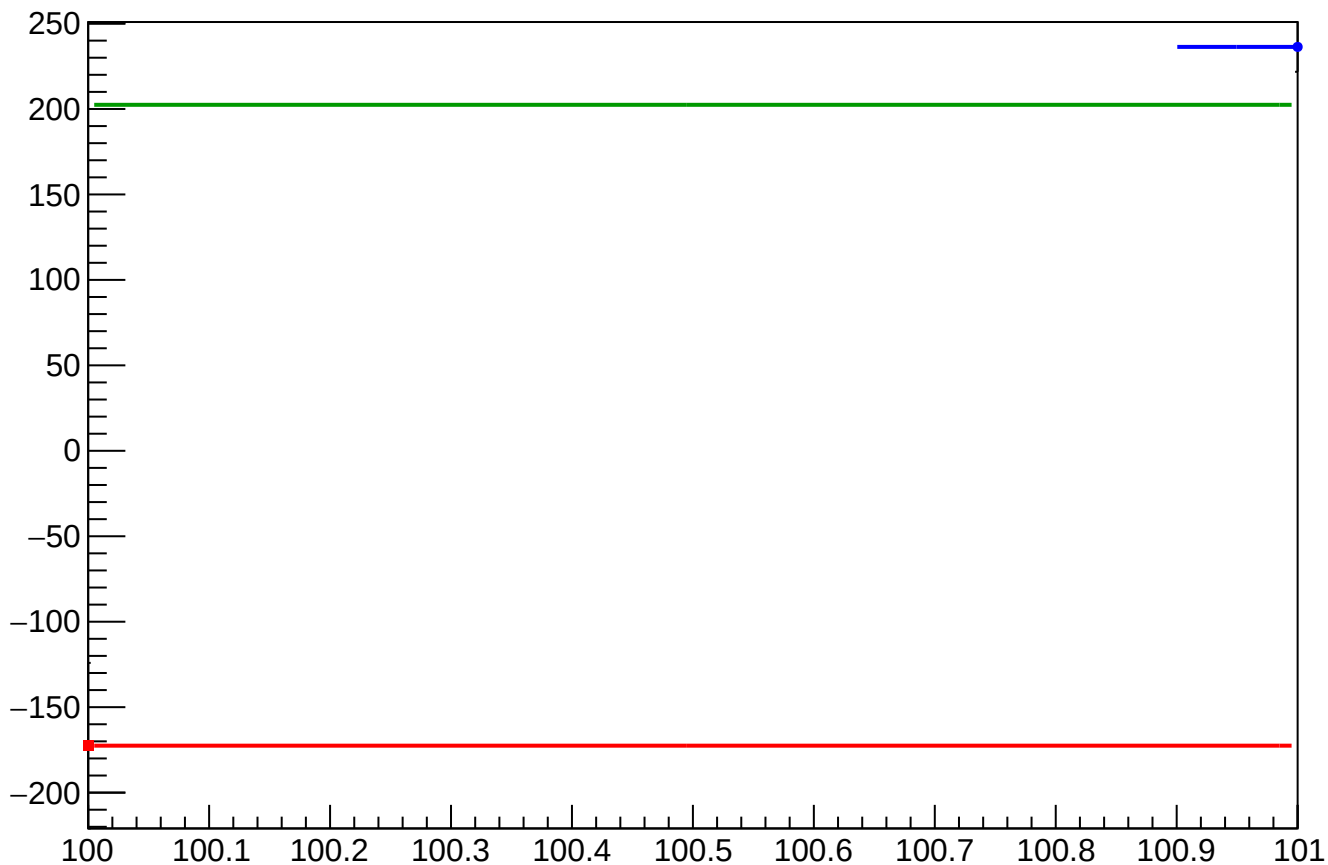
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.985+/-7.422 χ^2 /NDF: 0.0/0

18.550+/-7.324 χ^2 /NDF: 1.4/1

-34.623+/-45.178 χ^2 /NDF: 0.0/0

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: -172.527 $\pm$ 48.438 χ^2 /NDF: 0.0/0

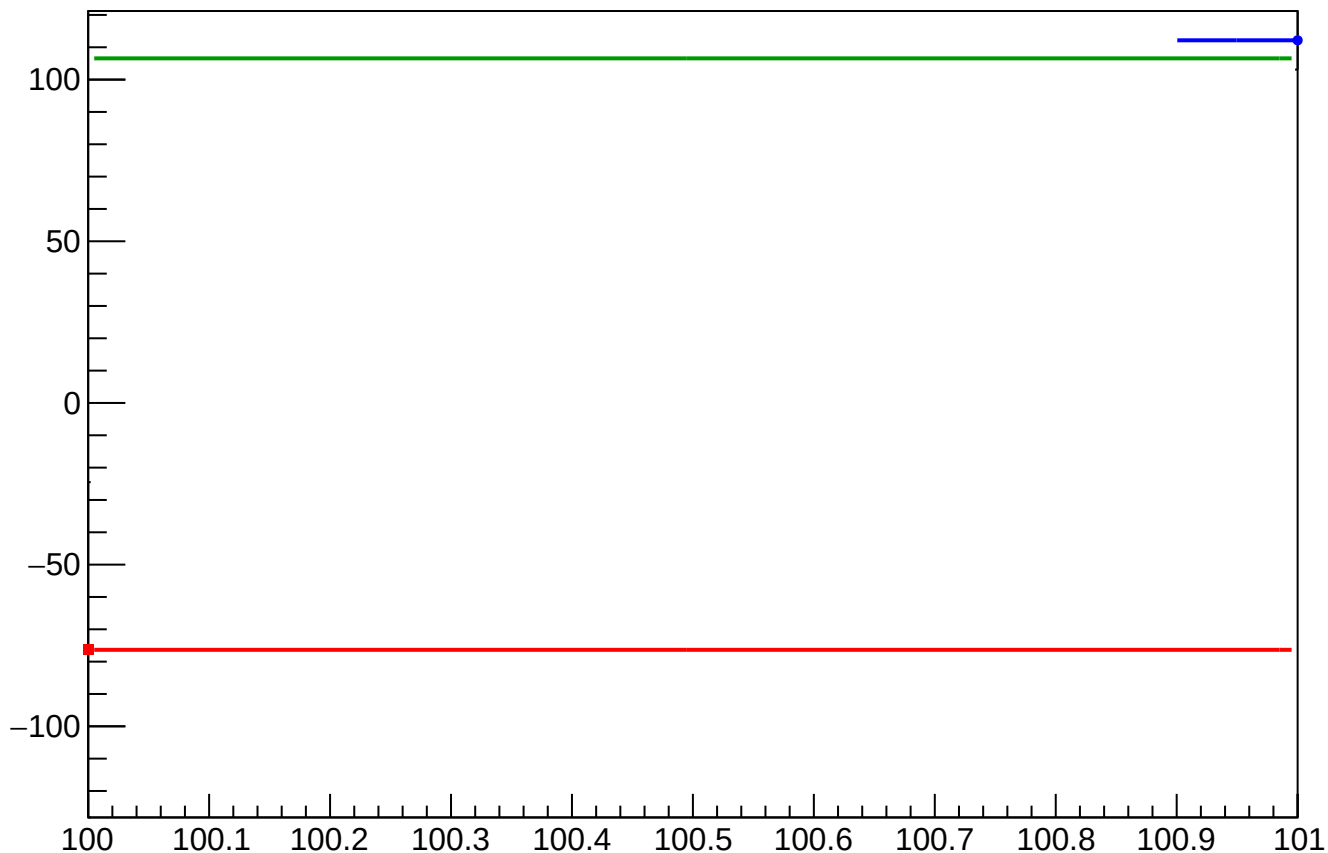
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

236.328 $\pm$ 14.561 χ^2 /NDF: 0.0/0

202.443 $\pm$ 13.945 χ^2 /NDF: 65.3/1

-172.527 $\pm$ 48.438 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 112.152 $\pm$ 9.059 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -76.343 $\pm$ 51.846 χ^2 /NDF: 0.0/0

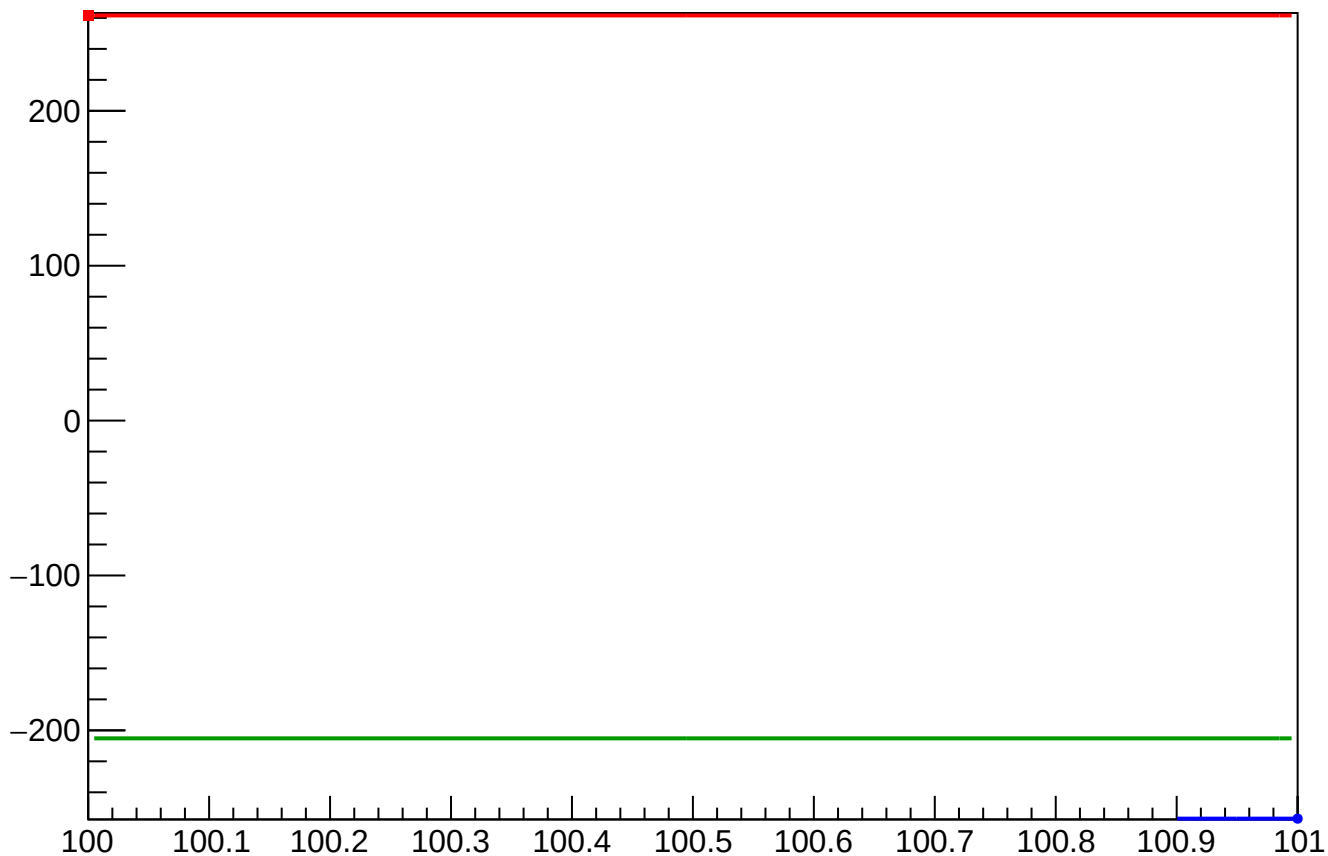
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

112.152 $\pm$ 9.059 χ^2 /NDF: 0.0/0

106.567 $\pm$ 8.924 χ^2 /NDF: 12.8/1

-76.343 $\pm$ 51.846 χ^2 /NDF: 0.0/0

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: 261.591 $\pm$ 1.571 χ^2 /NDF: 0.0/0

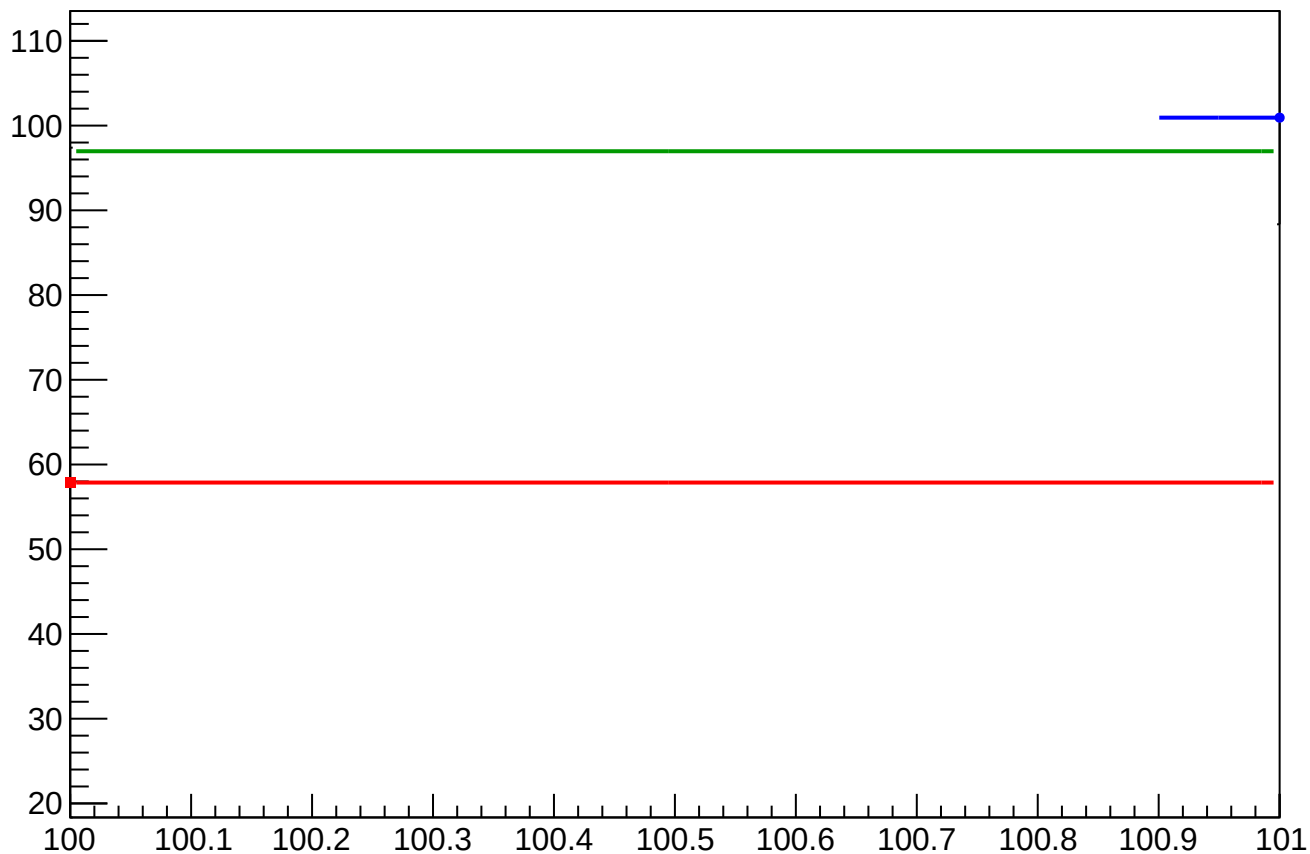
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-257.005 $\pm$ 0.523 χ^2 /NDF: 0.0/0

-205.160 $\pm$ 0.497 χ^2 /NDF: 98110.0/1

261.591 $\pm$ 1.571 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 100.938 $\pm$ 12.585 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 57.871 $\pm$ 39.526 χ^2/NDF : 0.0/0

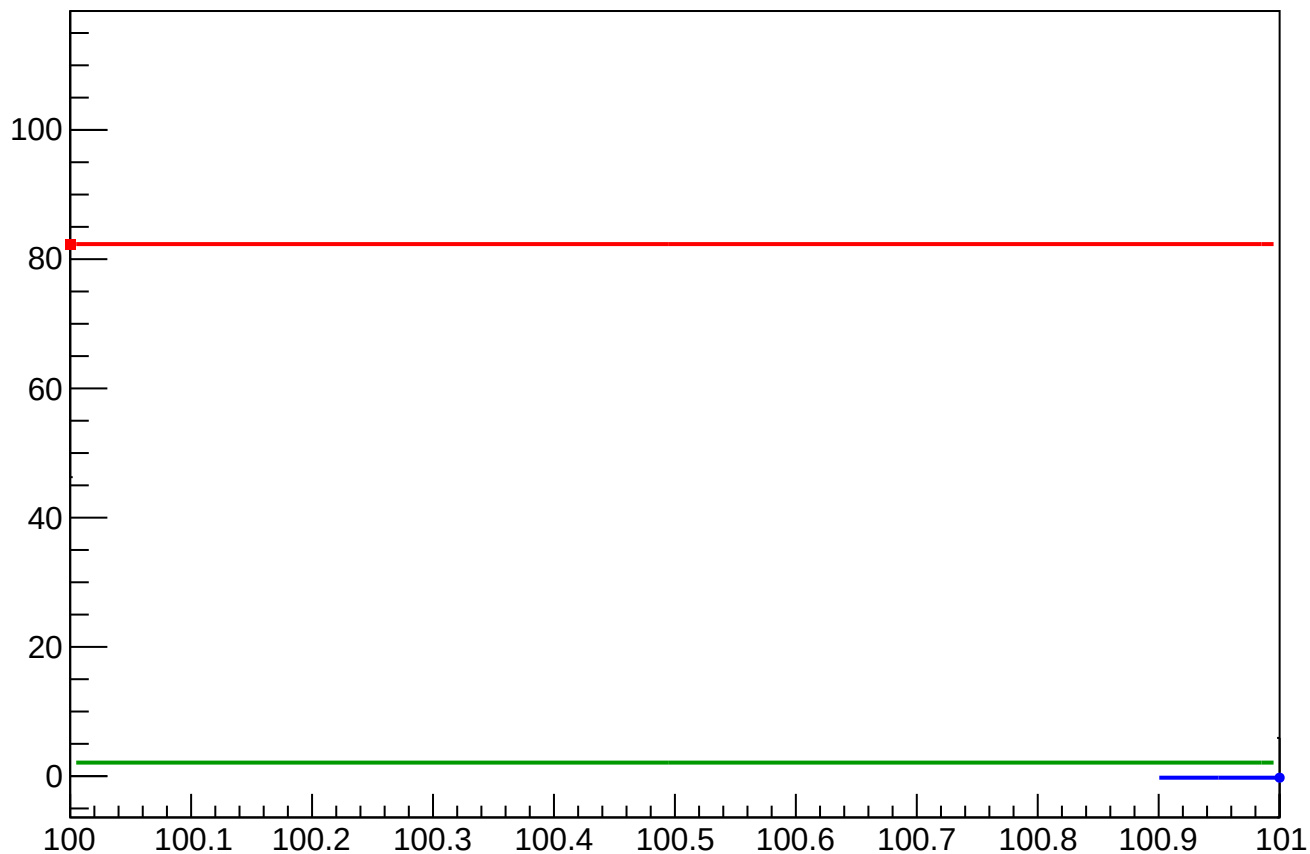
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

100.938 $\pm$ 12.585 χ^2/NDF : 0.0/0

96.974 $\pm$ 11.992 χ^2/NDF : 1.1/1

57.871 $\pm$ 39.526 χ^2/NDF : 0.0/0

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: 82.334±/-36.068 χ^2/NDF : 0.0/0

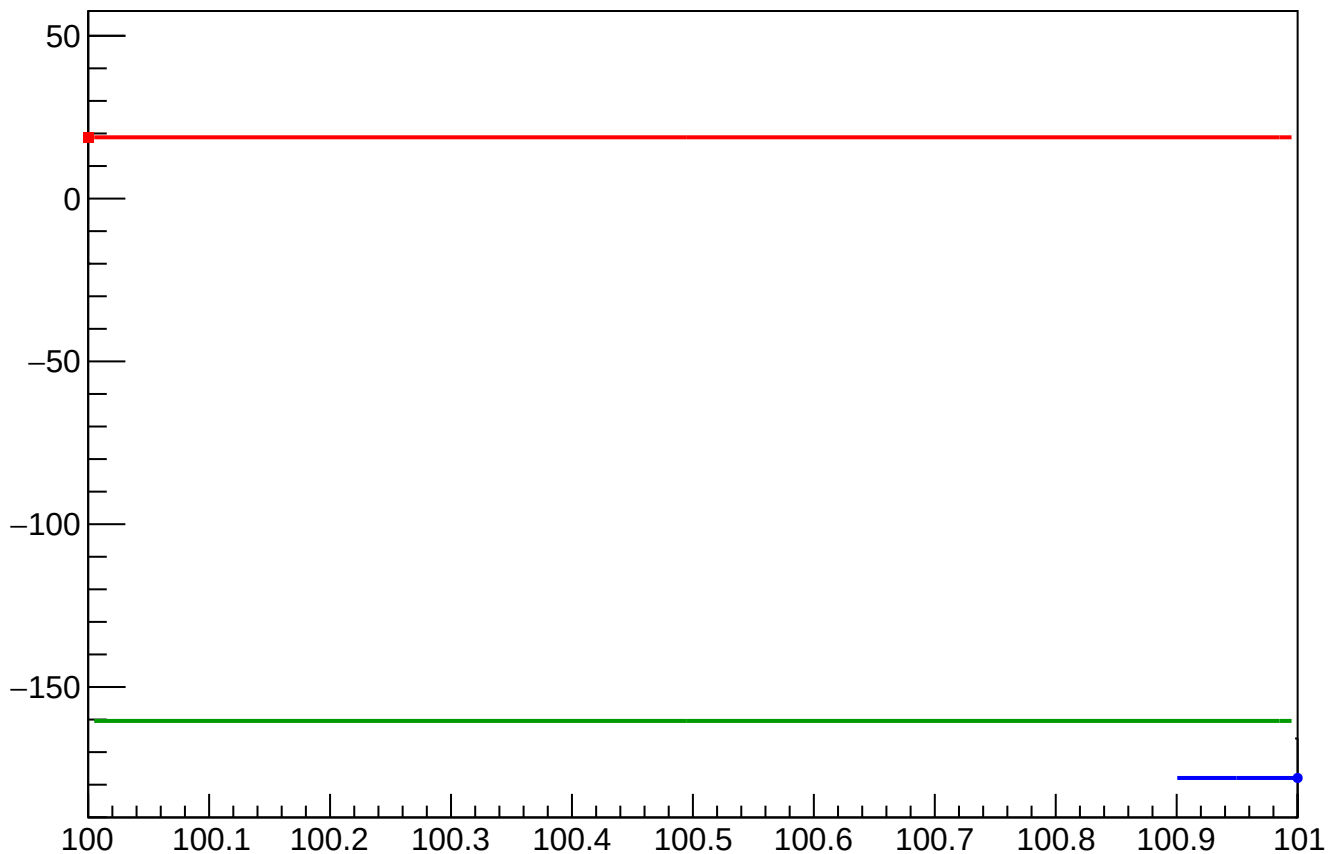
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-0.239±/-6.154 χ^2/NDF : 0.0/0

2.096±/-6.066 χ^2/NDF : 5.1/1

82.334±/-36.068 χ^2/NDF : 0.0/0

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: 18.824 ± 38.785 χ^2/NDF : 0.0/0

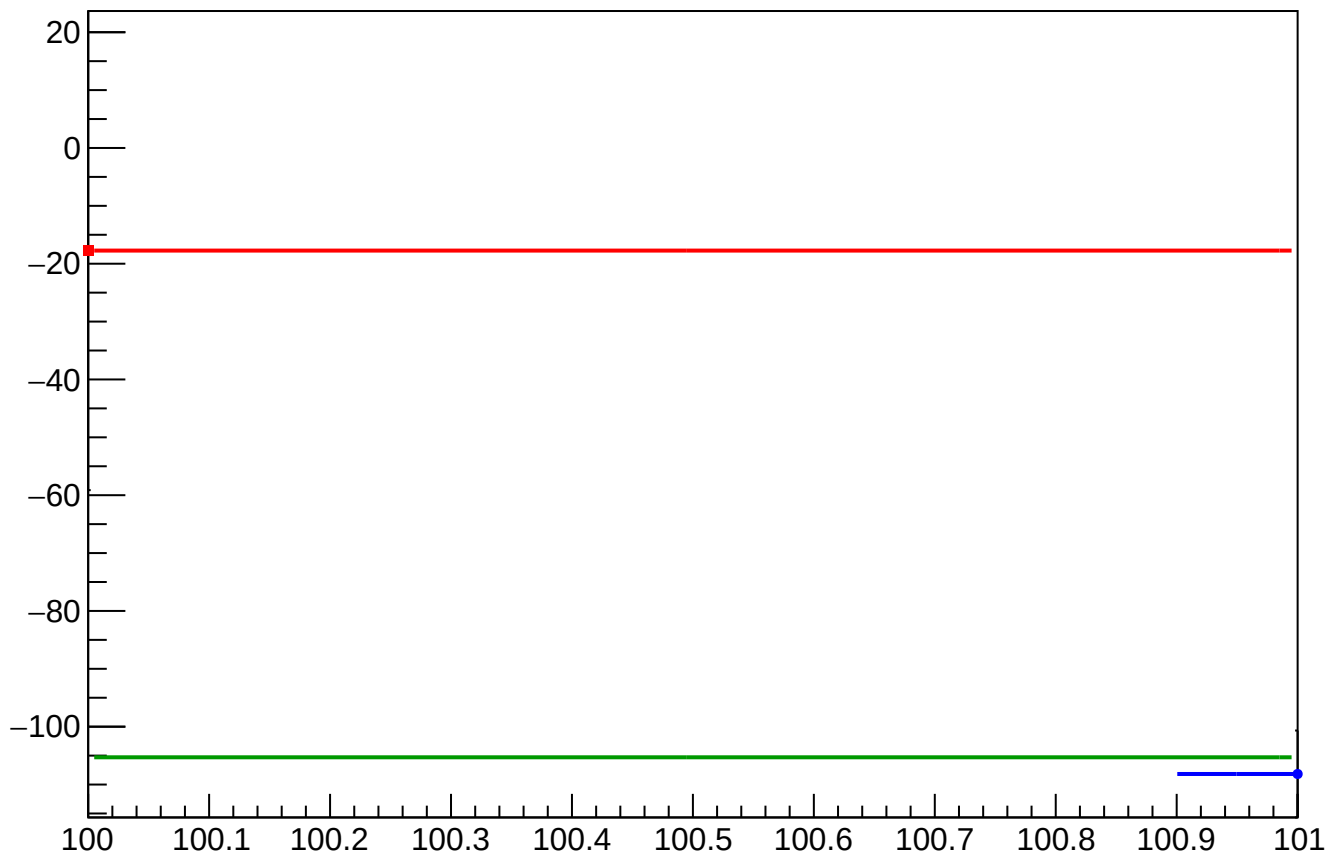
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-177.936 ± 12.126 χ^2/NDF : 0.0/0

-160.416 ± 11.573 χ^2/NDF : 23.4/1

18.824 ± 38.785 χ^2/NDF : 0.0/0

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: -17.731+/-41.397 χ^2/NDF : 0.0/0

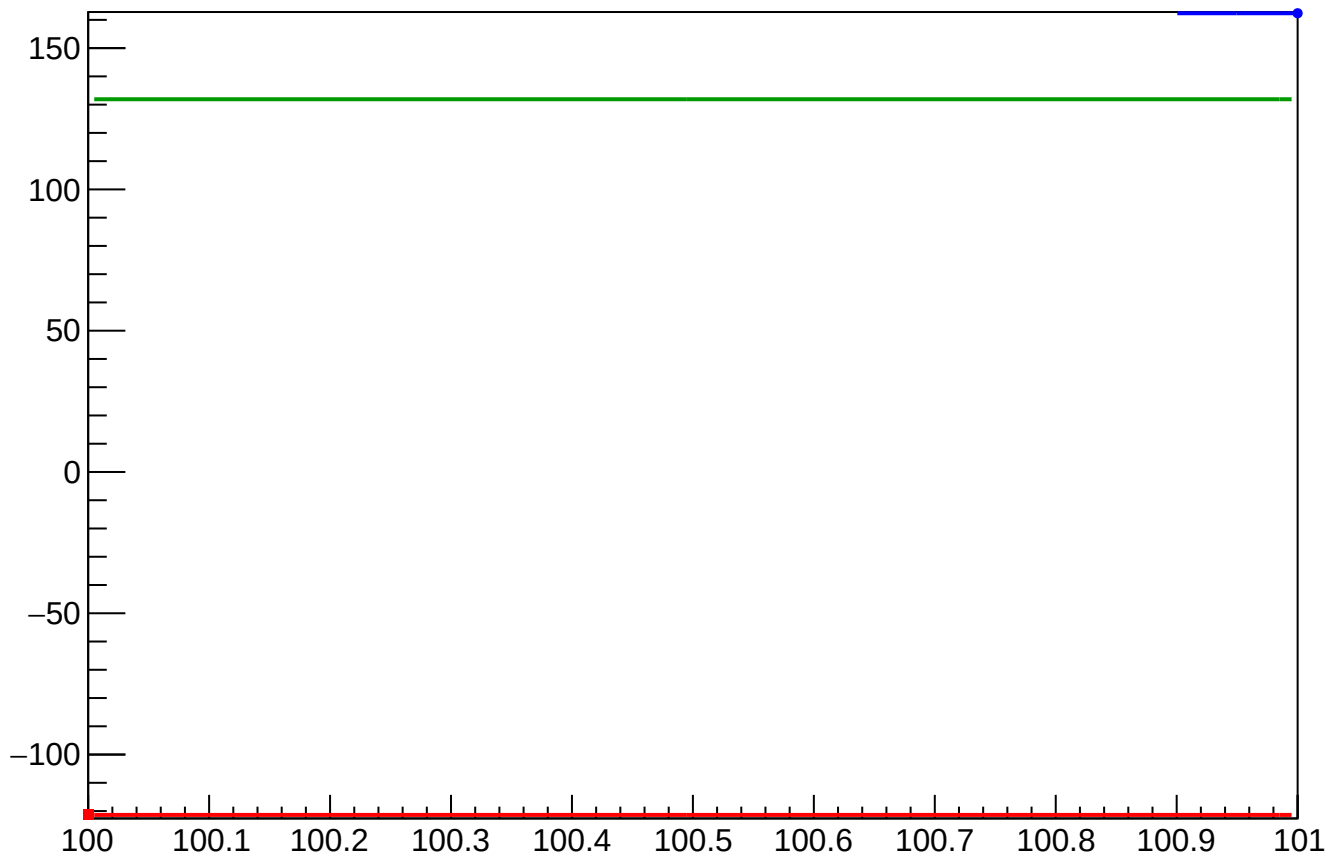
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.174+/-7.512 χ^2/NDF : 0.0/0

-105.291+/-7.391 χ^2/NDF : 4.6/1

-17.731+/-41.397 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 162.346 $\pm$ 0.434 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -121.363 $\pm$ 1.253 χ^2 /NDF: 0.0/0

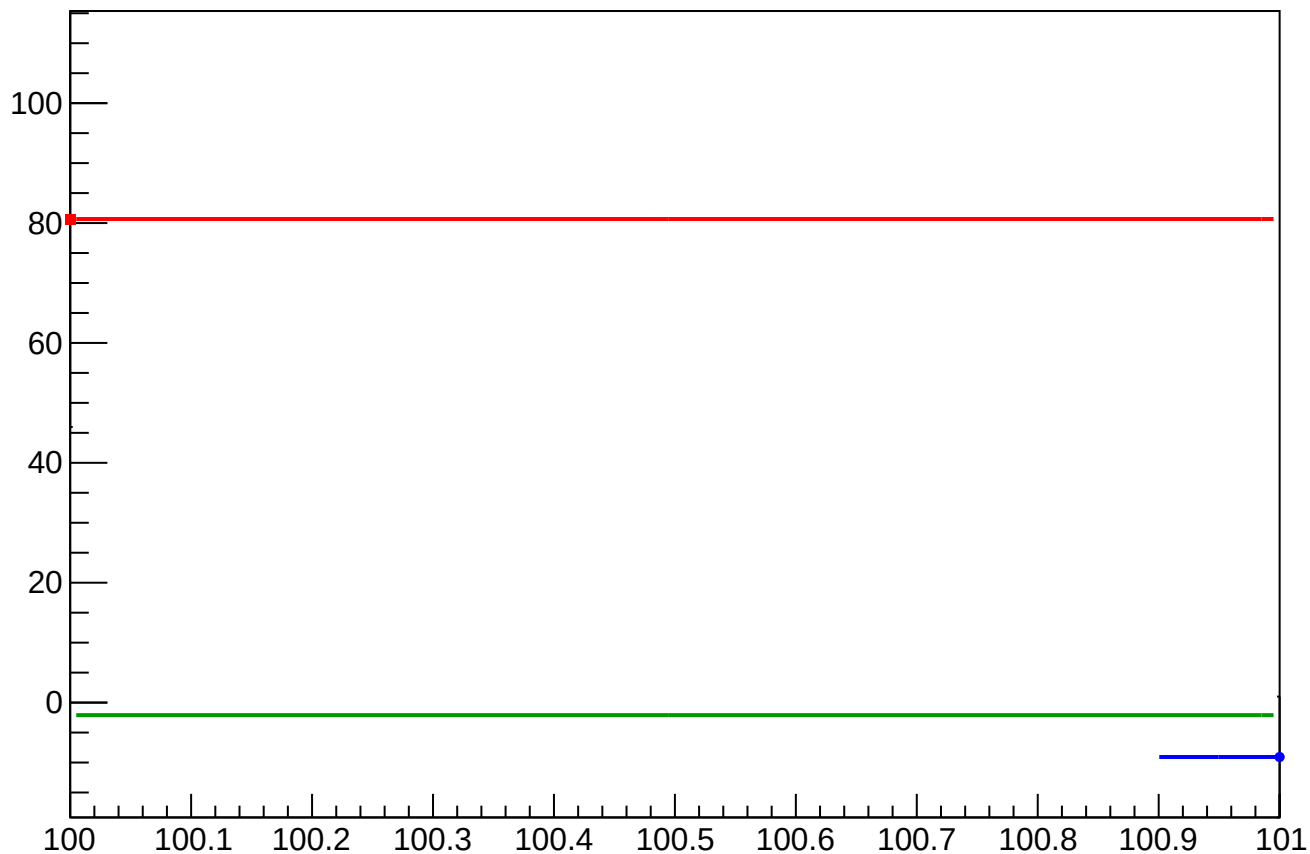
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.346 $\pm$ 0.434 χ^2 /NDF: 0.0/0

131.906 $\pm$ 0.410 χ^2 /NDF: 45787.4/1

-121.363 $\pm$ 1.253 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -9.079 $\pm$ 10.083 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 80.672 $\pm$ 34.700 χ^2 /NDF: 0.0/0

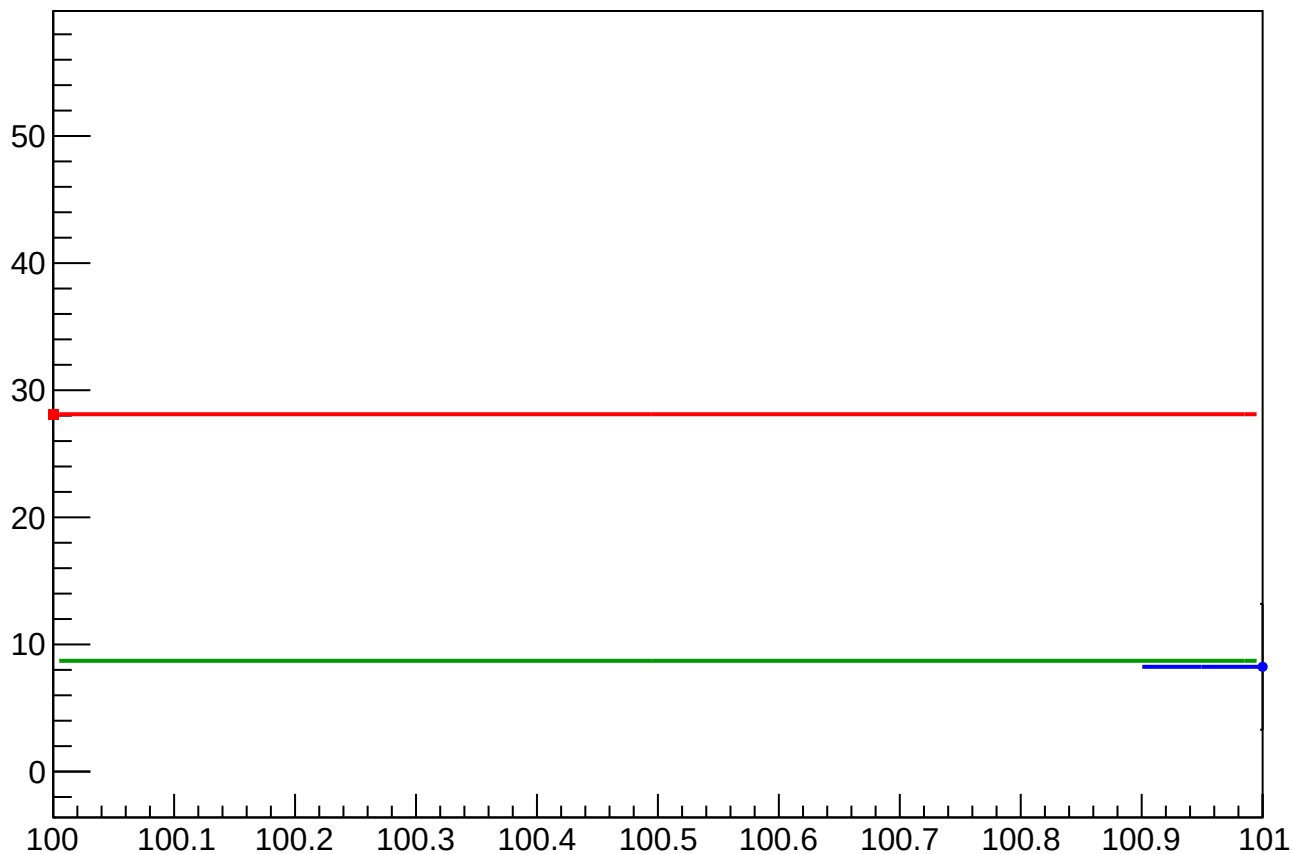
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9.079 $\pm$ 10.083 χ^2 /NDF: 0.0/0

-2.091 $\pm$ 9.683 χ^2 /NDF: 6.2/1

80.672 $\pm$ 34.700 χ^2 /NDF: 0.0/0

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: 28.111 ± 31.721 χ^2/NDF : 0.0/0

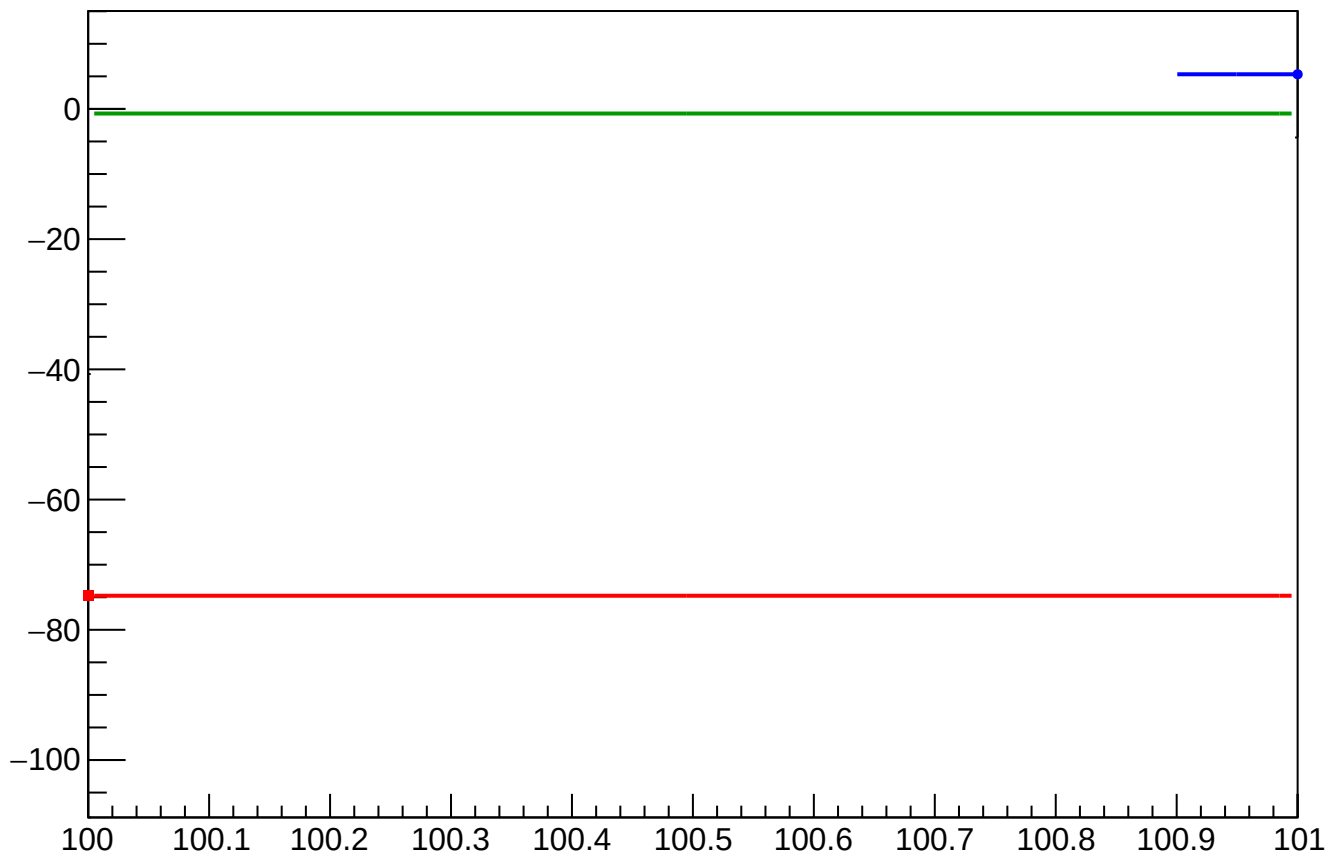
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8.241 ± 4.951 χ^2/NDF : 0.0/0

8.713 ± 4.891 χ^2/NDF : 0.4/1

28.111 ± 31.721 χ^2/NDF : 0.0/0

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: -74.769+/-34.051 χ^2/NDF : 0.0/0

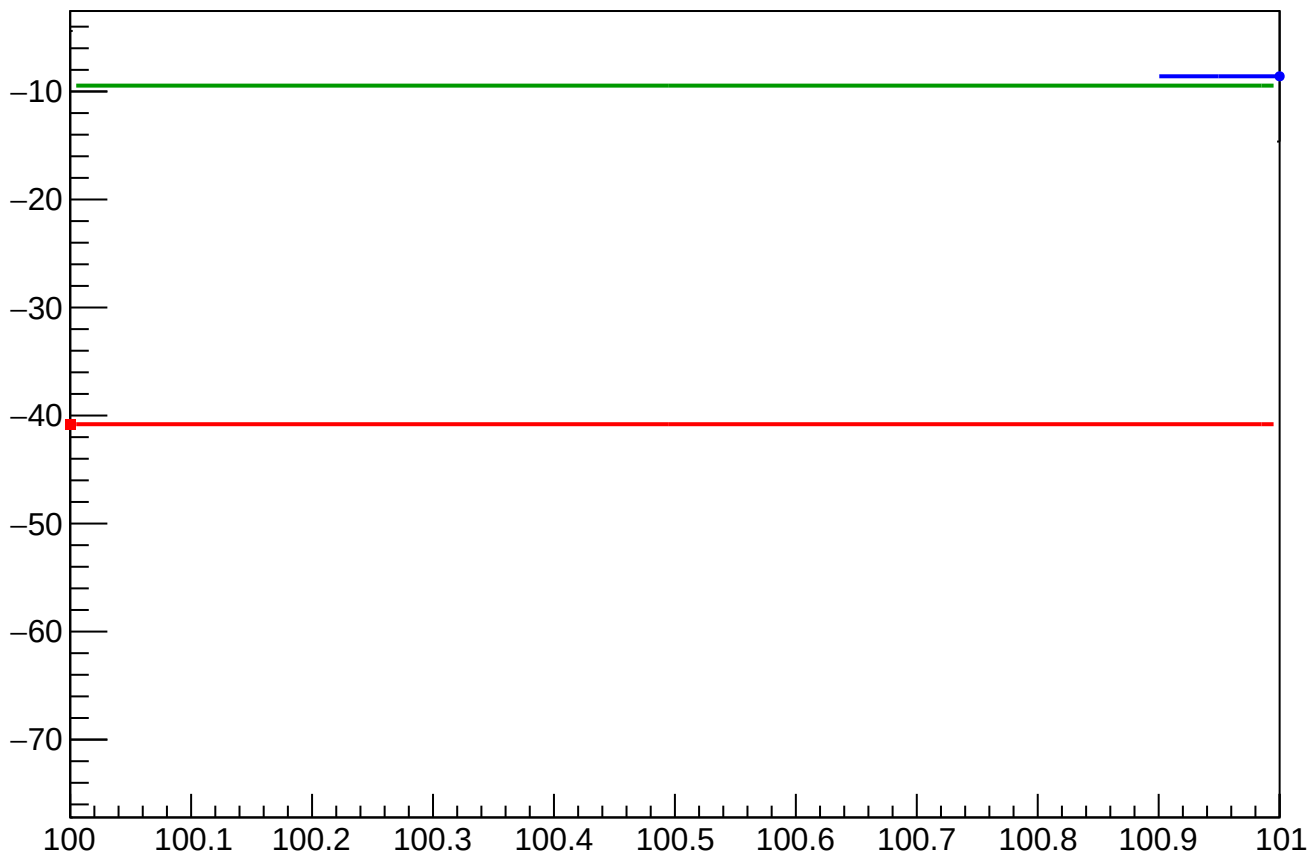
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.320+/-9.715 χ^2/NDF : 0.0/0

-0.709+/-9.342 χ^2/NDF : 5.1/1

-74.769+/-34.051 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.594 ± 6.043 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.803 ± 36.405 $\chi^2/\text{NDF}: 0.0/0$

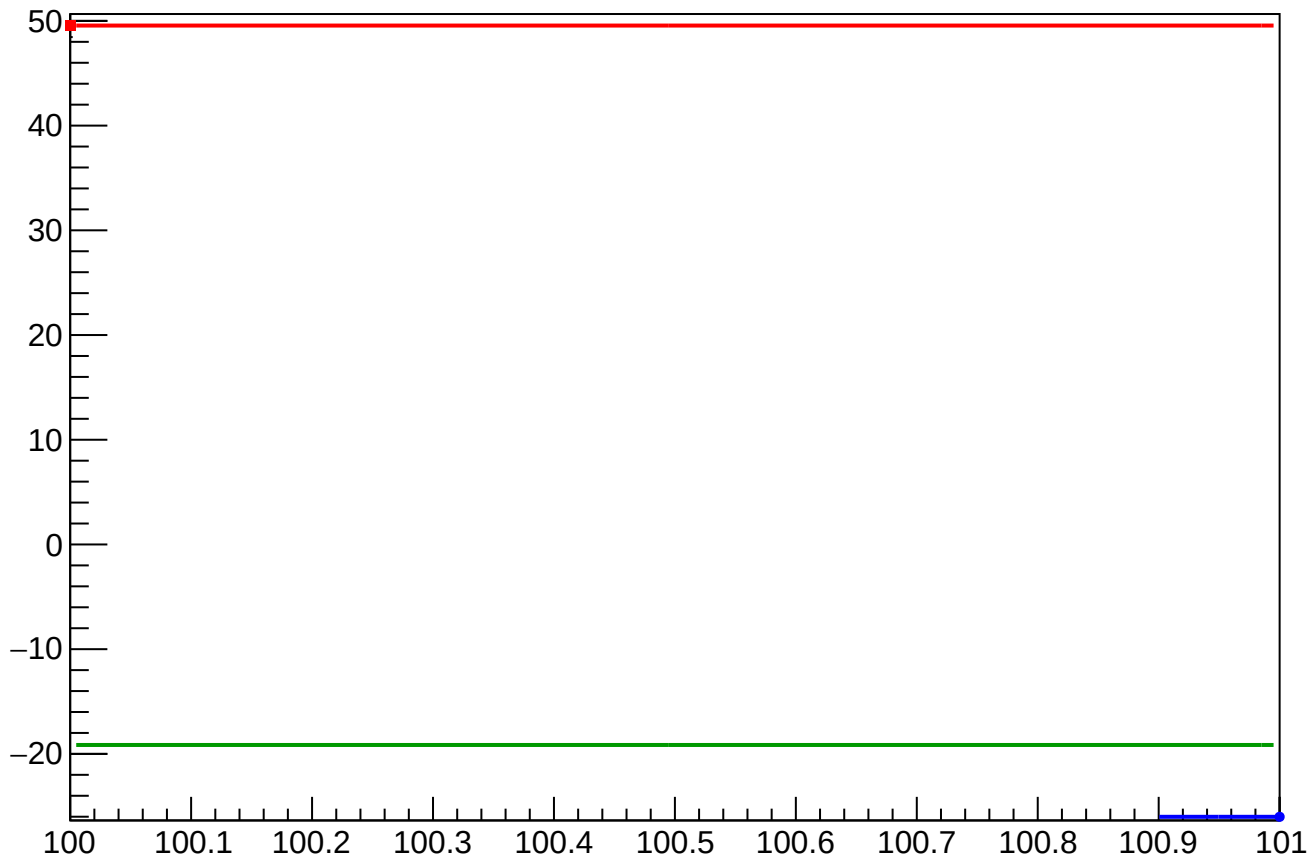
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-8.594 ± 6.043 $\chi^2/\text{NDF}: 0.0/0$

-9.458 ± 5.961 $\chi^2/\text{NDF}: 0.8/1$

-40.803 ± 36.405 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.009 $\pm$ 0.348 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.555 $\pm$ 1.102 χ^2 /NDF: 0.0/0

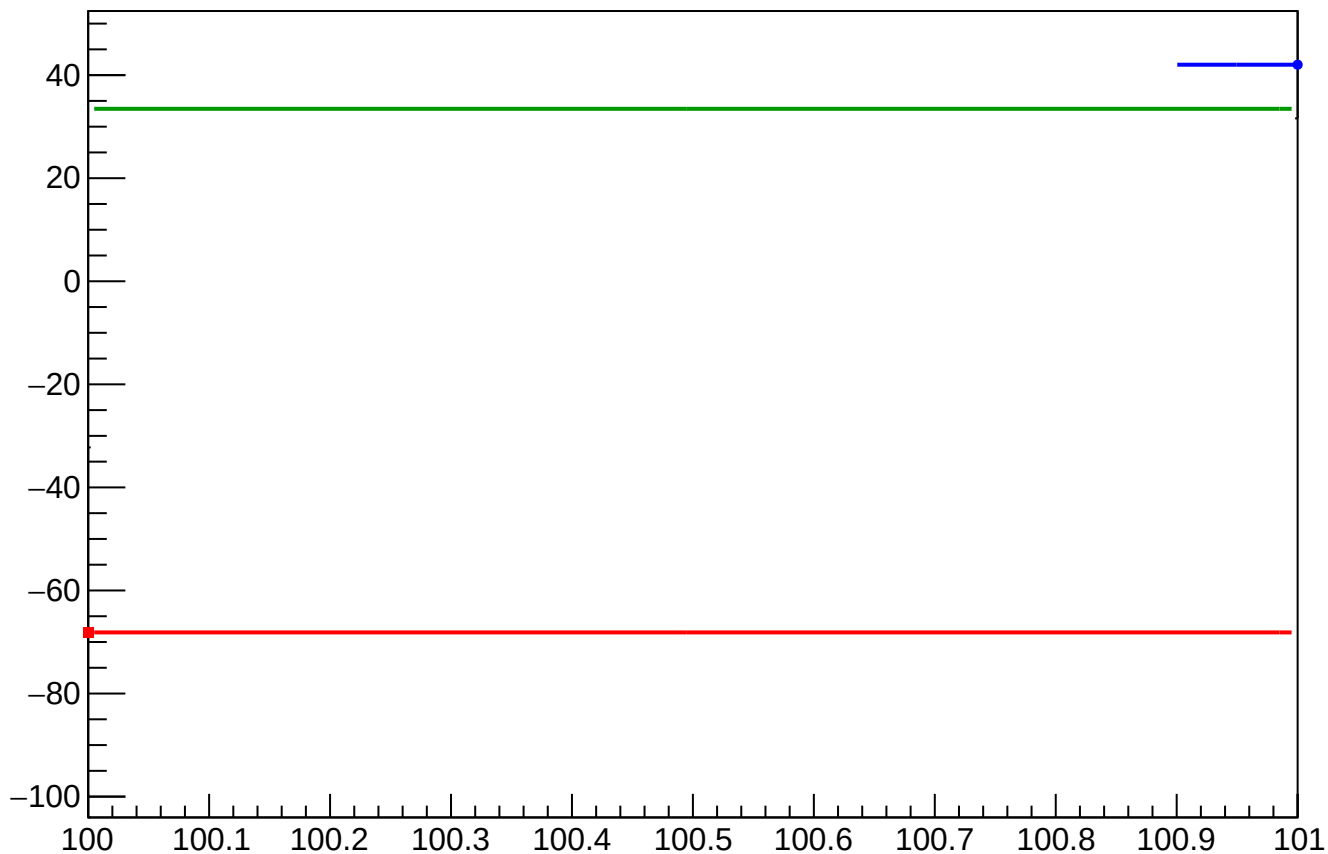
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.009 $\pm$ 0.348 χ^2 /NDF: 0.0/0

-19.149 $\pm$ 0.332 χ^2 /NDF: 4273.8/1

49.555 $\pm$ 1.102 χ^2 /NDF: 0.0/0

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: -68.140+/-35.905 χ^2/NDF : 0.0/0

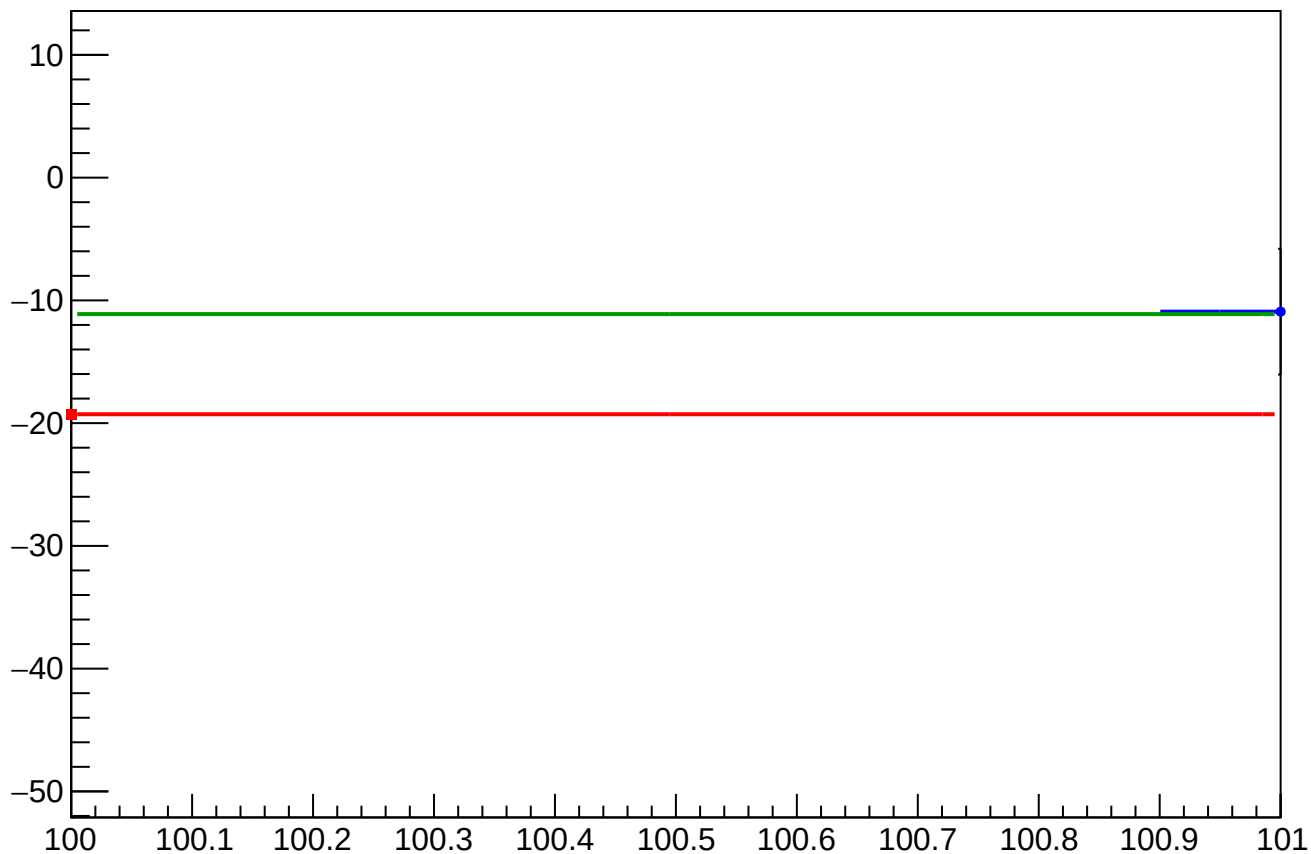
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.023+/-10.419 χ^2/NDF : 0.0/0

33.466+/-10.007 χ^2/NDF : 8.7/1

-68.140+/-35.905 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.920+/-5.123 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -19.275+/-32.849 χ^2 /NDF: 0.0/0

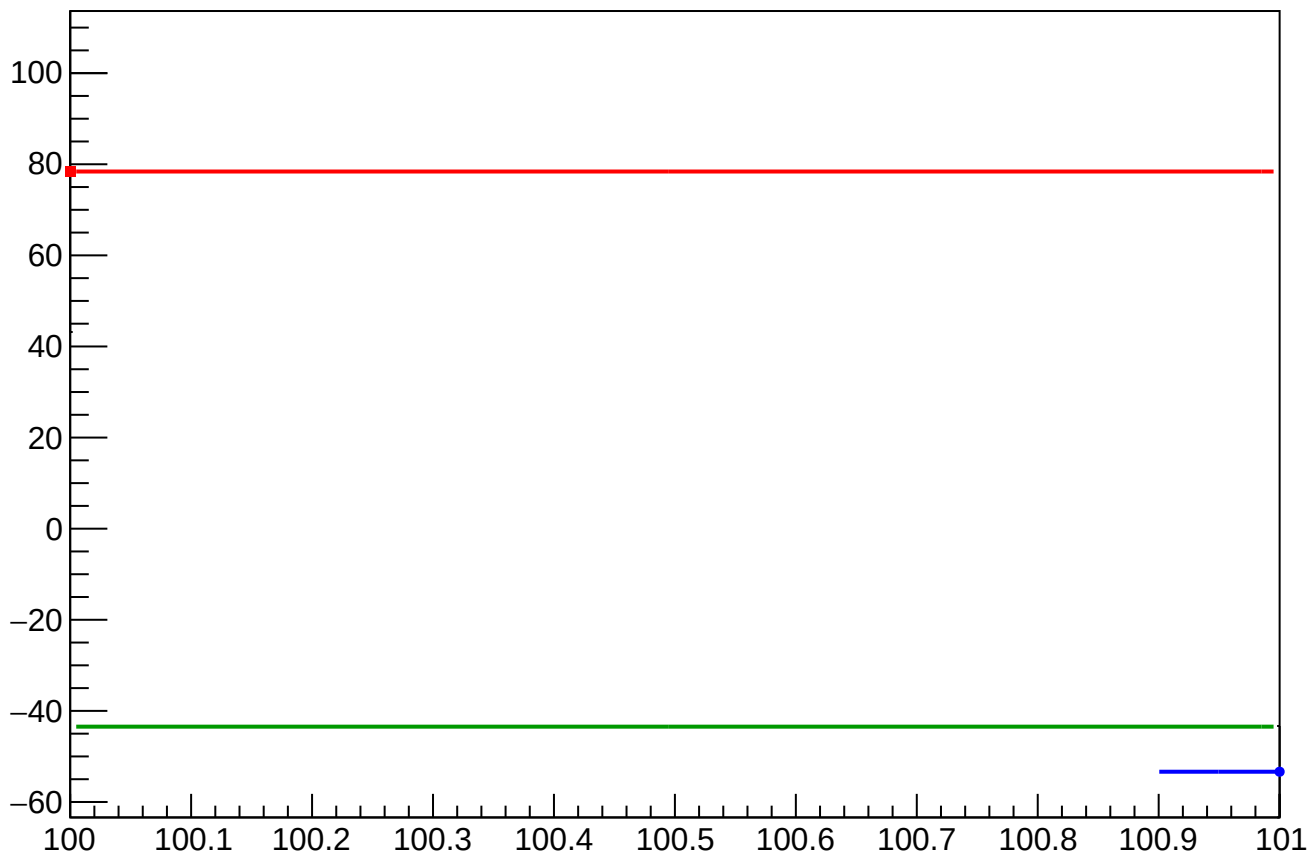
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10.920+/-5.123 χ^2 /NDF: 0.0/0

-11.118+/-5.062 χ^2 /NDF: 0.1/1

-19.275+/-32.849 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.356 $\pm$ 10.039 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.408 $\pm$ 35.234 χ^2 /NDF: 0.0/0

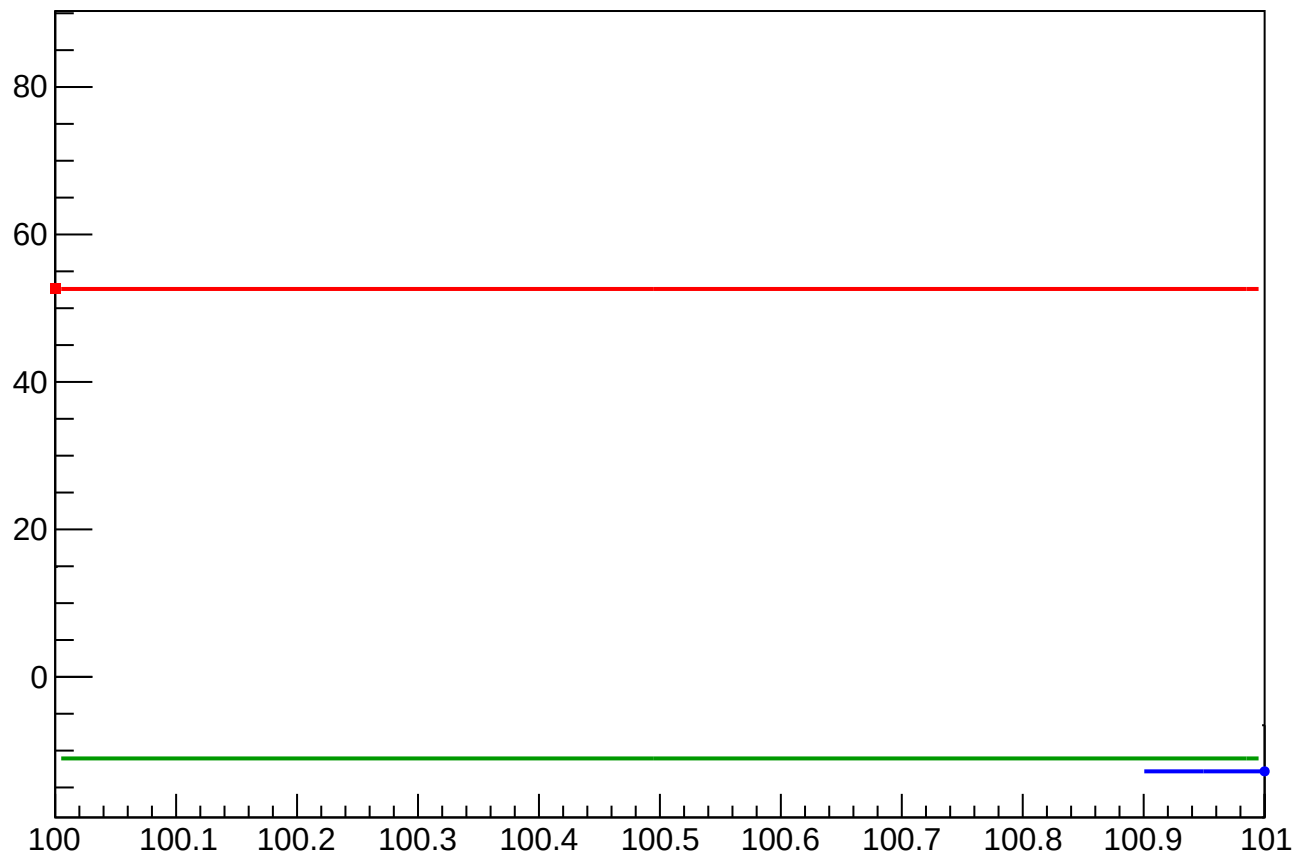
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.356 $\pm$ 10.039 χ^2 /NDF: 0.0/0

-43.462 $\pm$ 9.655 χ^2 /NDF: 12.9/1

78.408 $\pm$ 35.234 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.814 $\pm$ 6.253 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.610 $\pm$ 37.698 χ^2 /NDF: 0.0/0

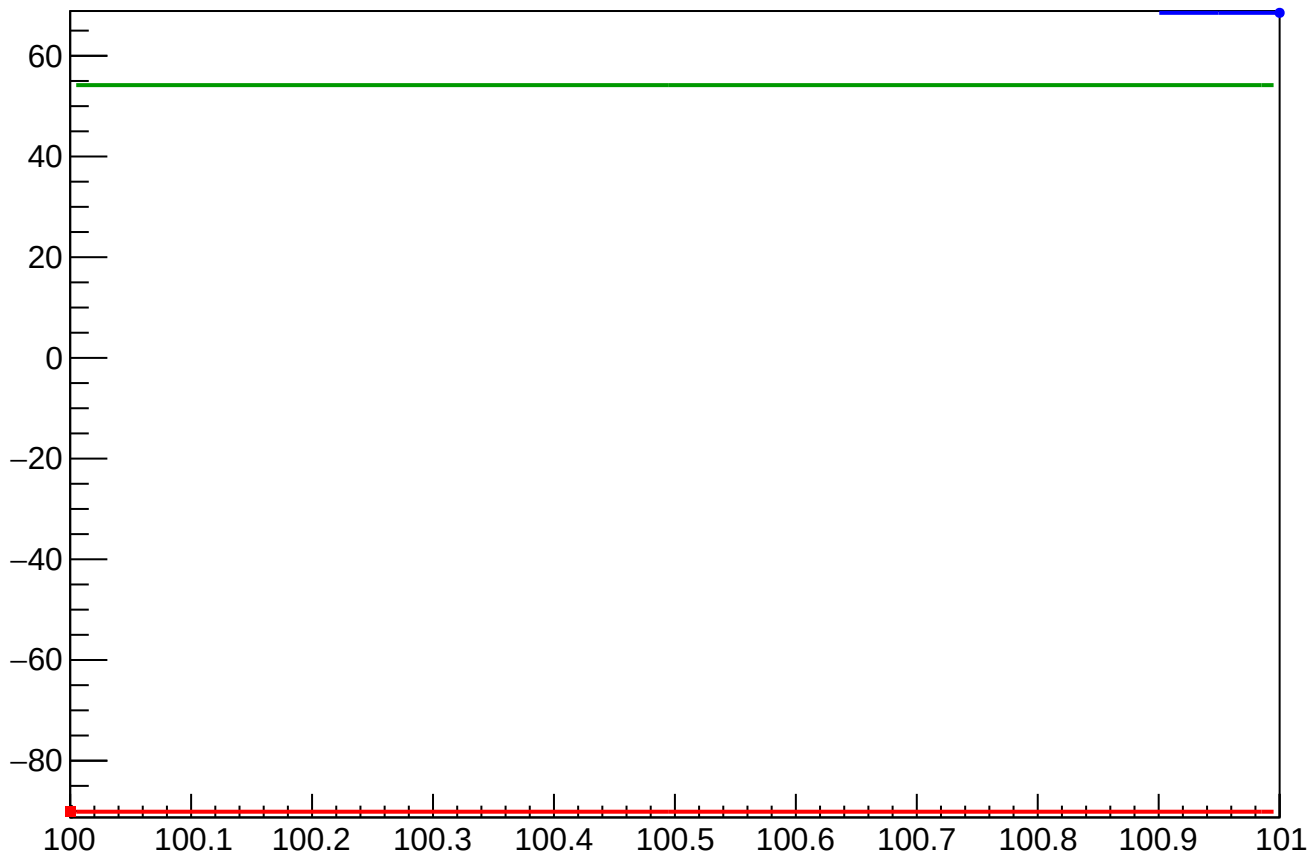
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.814 $\pm$ 6.253 χ^2 /NDF: 0.0/0

-11.062 $\pm$ 6.169 χ^2 /NDF: 2.9/1

52.610 $\pm$ 37.698 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 68.534 $\pm$ 0.360 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -90.131 $\pm$ 1.142 χ^2 /NDF: 0.0/0

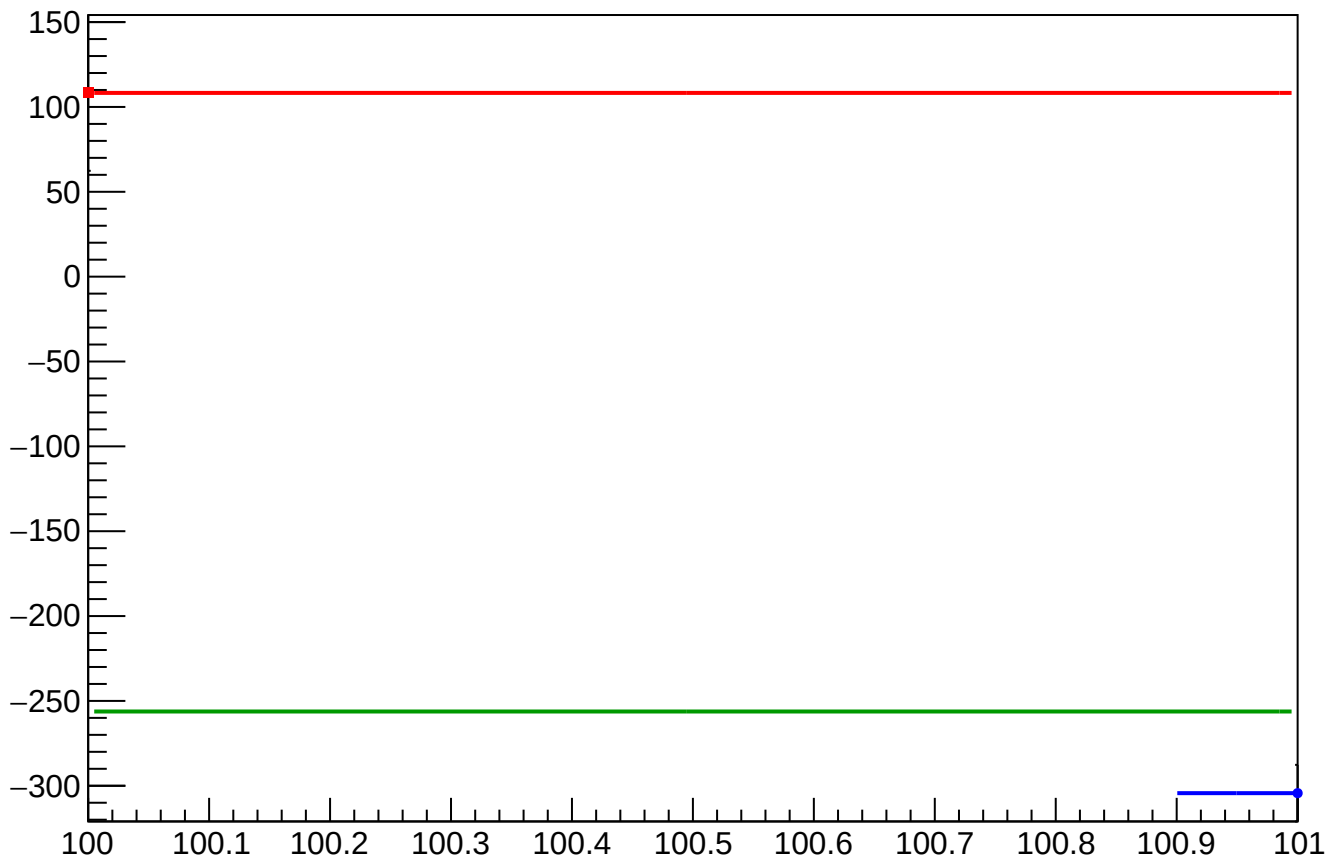
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

68.534 $\pm$ 0.360 χ^2 /NDF: 0.0/0

54.175 $\pm$ 0.343 χ^2 /NDF: 17562.4/1

-90.131 $\pm$ 1.142 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -304.352+/-16.677 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.270+/-45.900 χ^2/NDF : 0.0/0

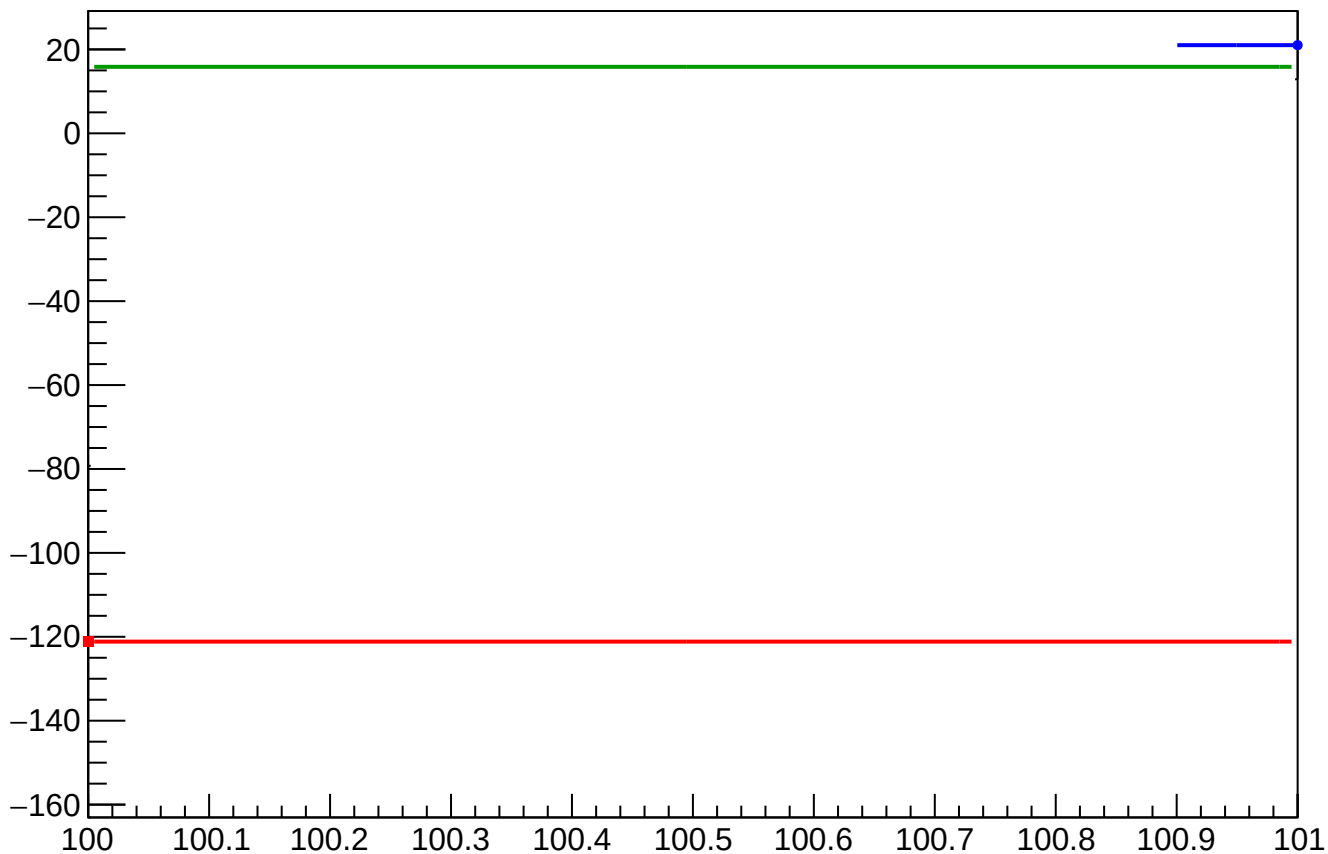
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-304.352+/-16.677 χ^2/NDF : 0.0/0

-256.235+/-15.674 χ^2/NDF : 71.4/1

108.270+/-45.900 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 21.016 +/- 8.138 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: -121.152 +/- 41.909 χ^2 /NDF: 0.0/0

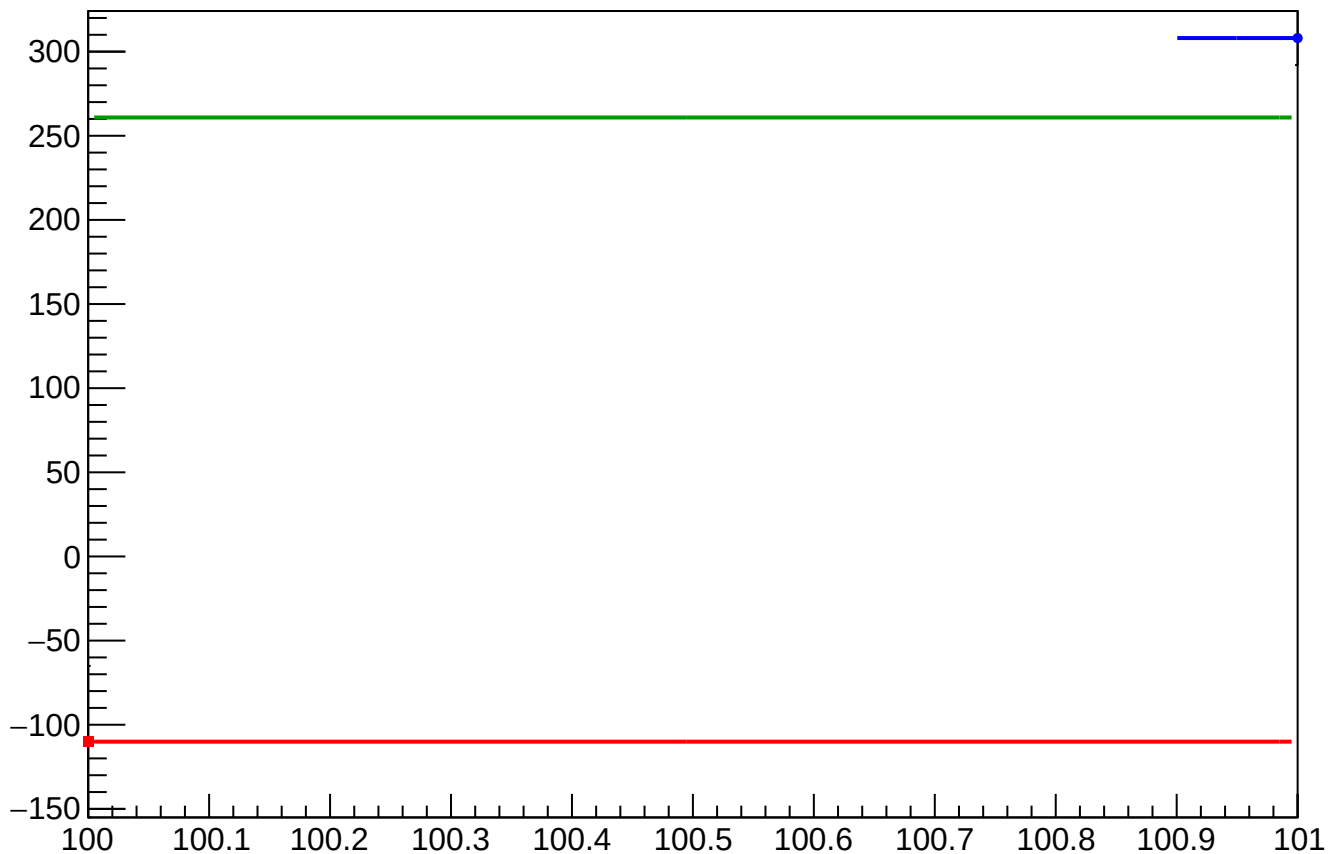
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

21.016 +/- 8.138 χ^2 /NDF: 0.0/0

15.849 +/- 7.989 χ^2 /NDF: 11.1/1

-121.152 +/- 41.909 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 308.065 $\pm$ 16.068 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -110.057 $\pm$ 45.039 χ^2/NDF : 0.0/0

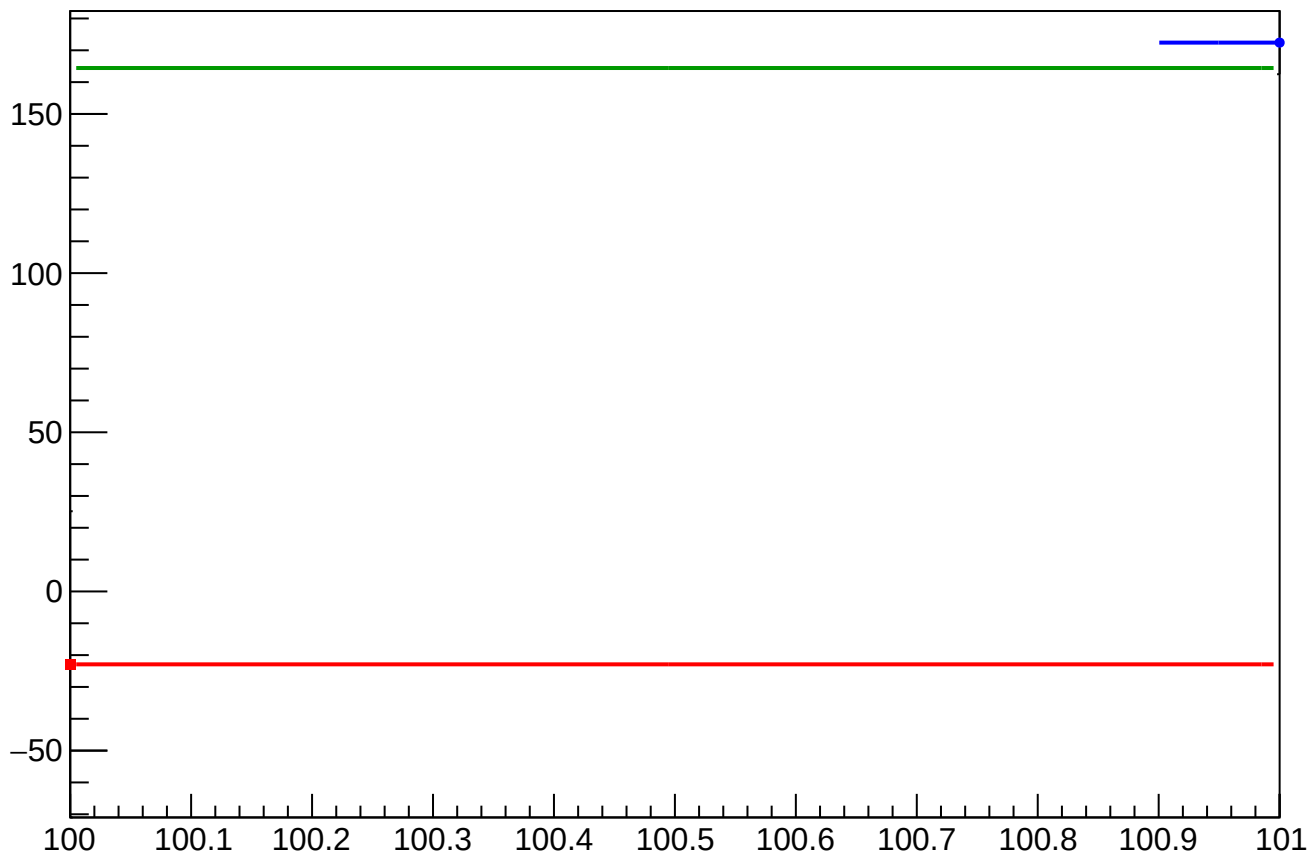
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

308.065 $\pm$ 16.068 χ^2/NDF : 0.0/0

260.859 $\pm$ 15.133 χ^2/NDF : 76.5/1

-110.057 $\pm$ 45.039 χ^2/NDF : 0.0/0

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: -22.901 $\pm$ 48.100 χ^2 /NDF: 0.0/0

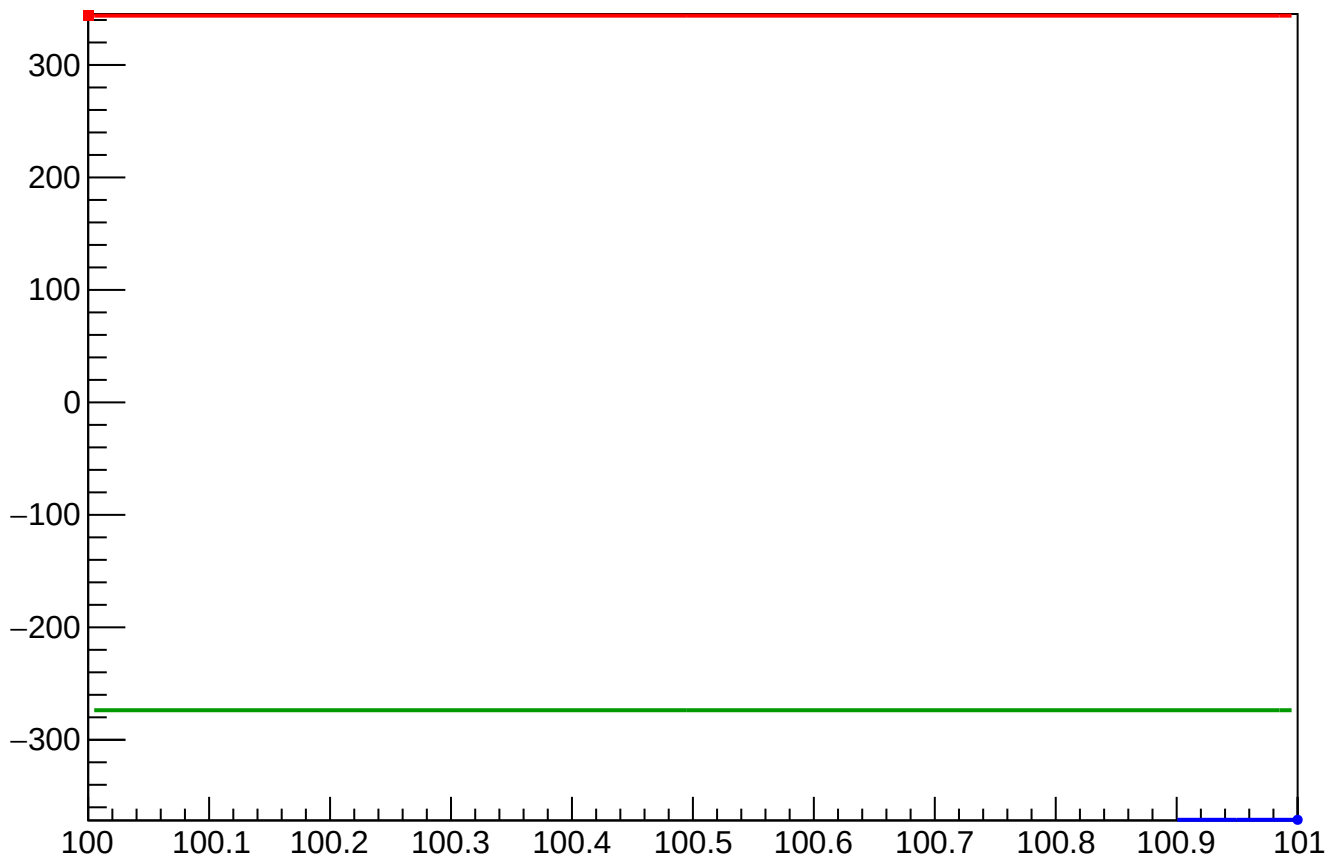
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

172.415 $\pm$ 9.927 χ^2 /NDF: 0.0/0

164.435 $\pm$ 9.722 χ^2 /NDF: 15.8/1

-22.901 $\pm$ 48.100 χ^2 /NDF: 0.0/0

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: 343.849+/-1.456 χ^2/NDF : 0.0/0

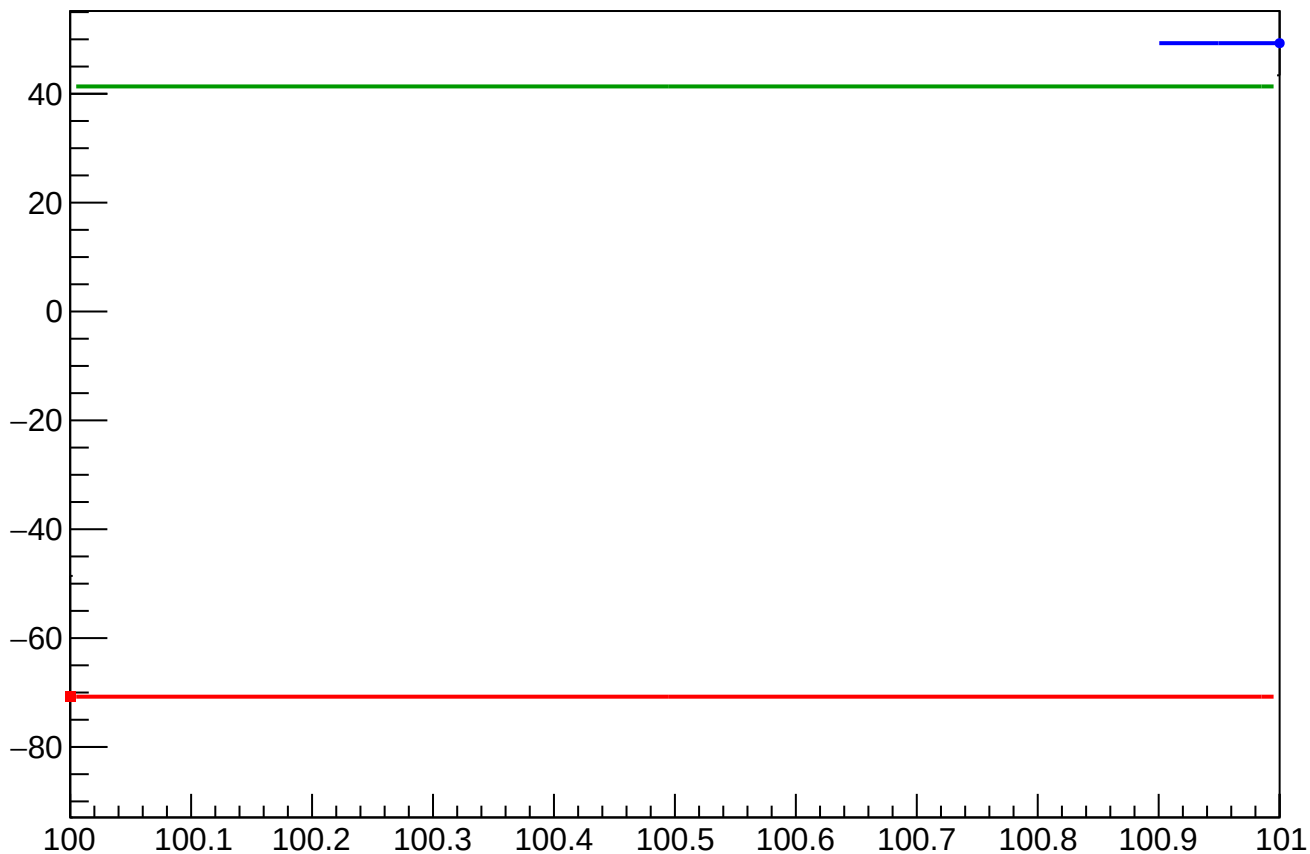
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-371.125+/-0.578 χ^2/NDF : 0.0/0

-273.702+/-0.538 χ^2/NDF : 208193.7/1

343.849+/-1.456 χ^2/NDF : 0.0/0

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: -70.761+/-22.188 χ^2/NDF : 0.0/0

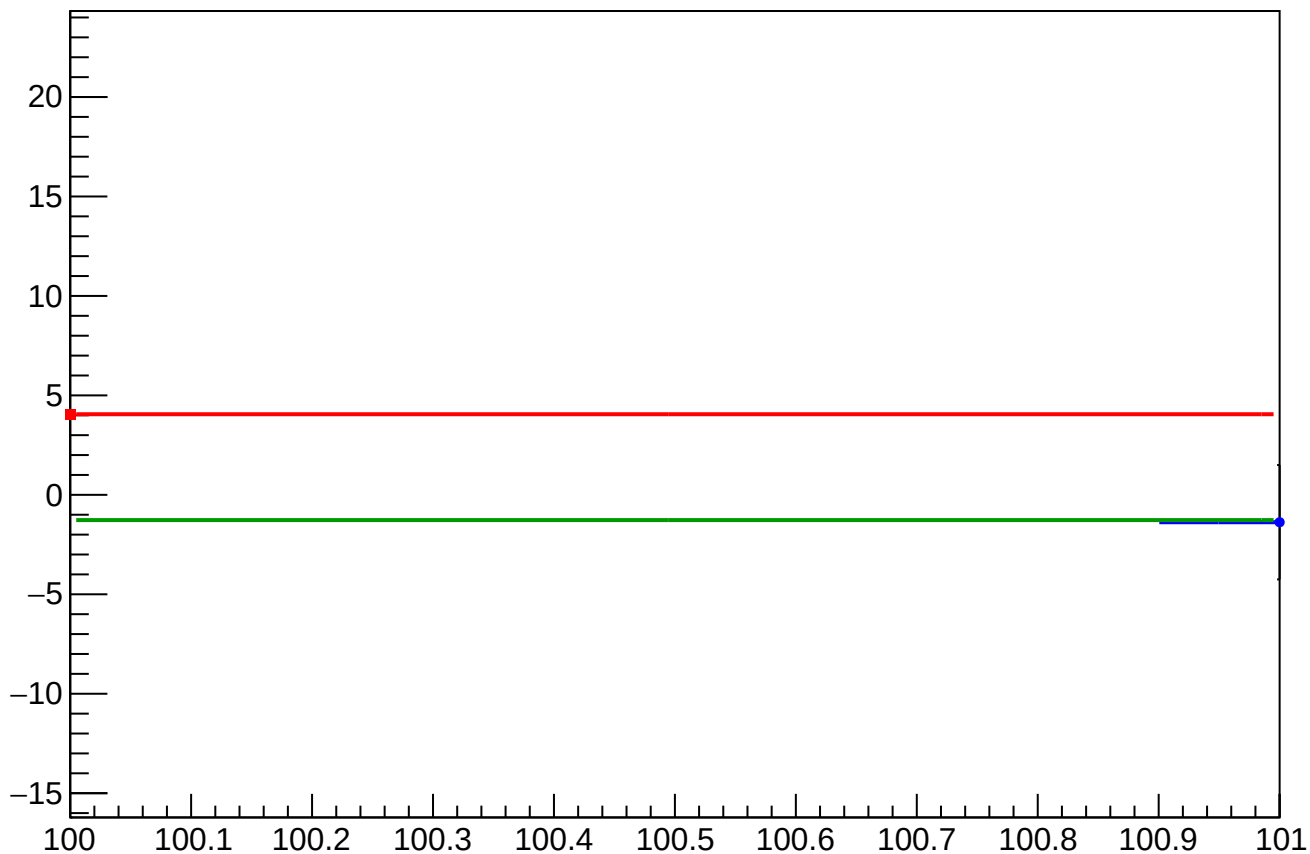
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.295+/-5.908 χ^2/NDF : 0.0/0

41.347+/-5.709 χ^2/NDF : 27.3/1

-70.761+/-22.188 χ^2/NDF : 0.0/0

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: 4.052+/-20.272 χ^2 /NDF: 0.0/0

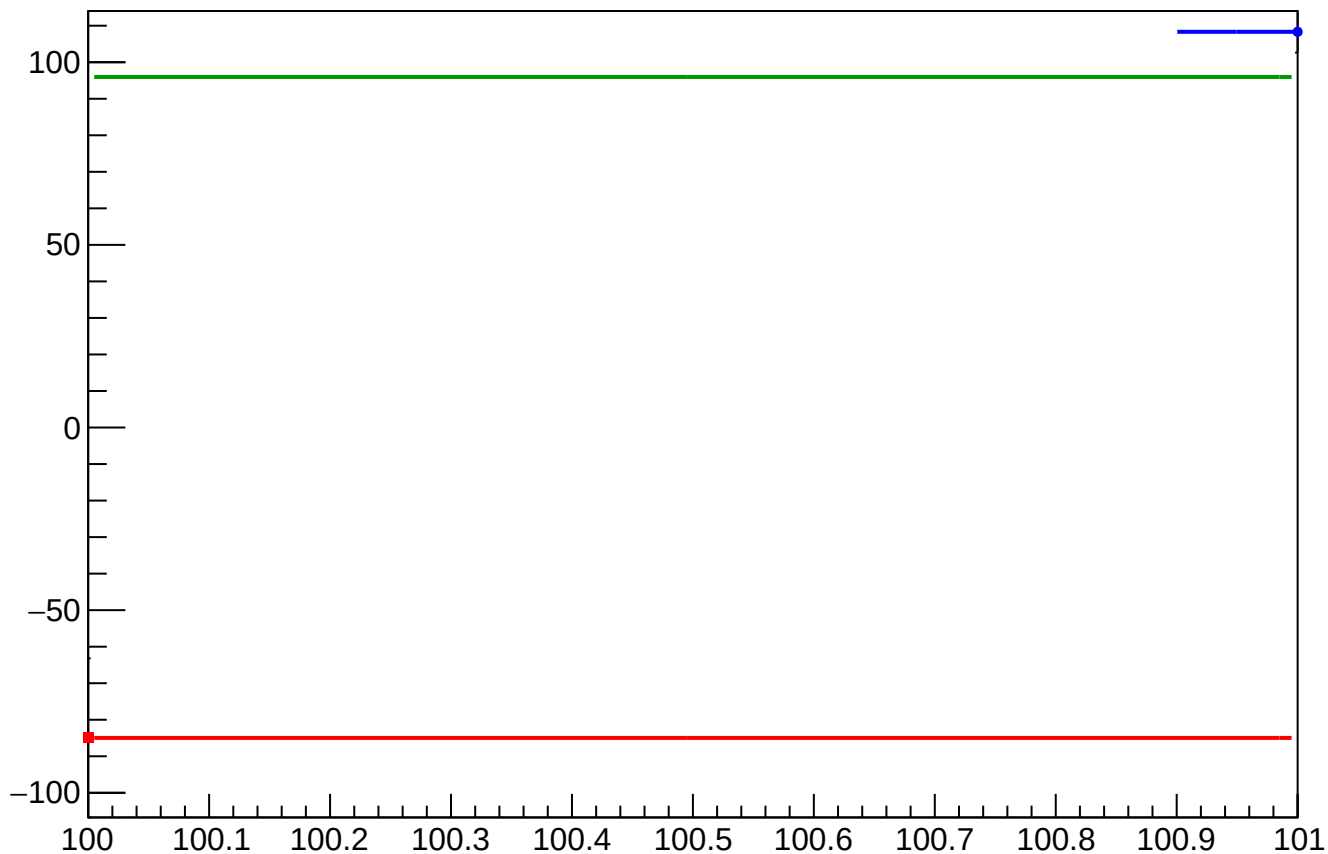
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.377+/-2.875 χ^2 /NDF: 0.0/0

-1.270+/-2.847 χ^2 /NDF: 0.1/1

4.052+/-20.272 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 108.329 +/- 5.692 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -84.975 +/- 21.772 χ^2/NDF : 0.0/0

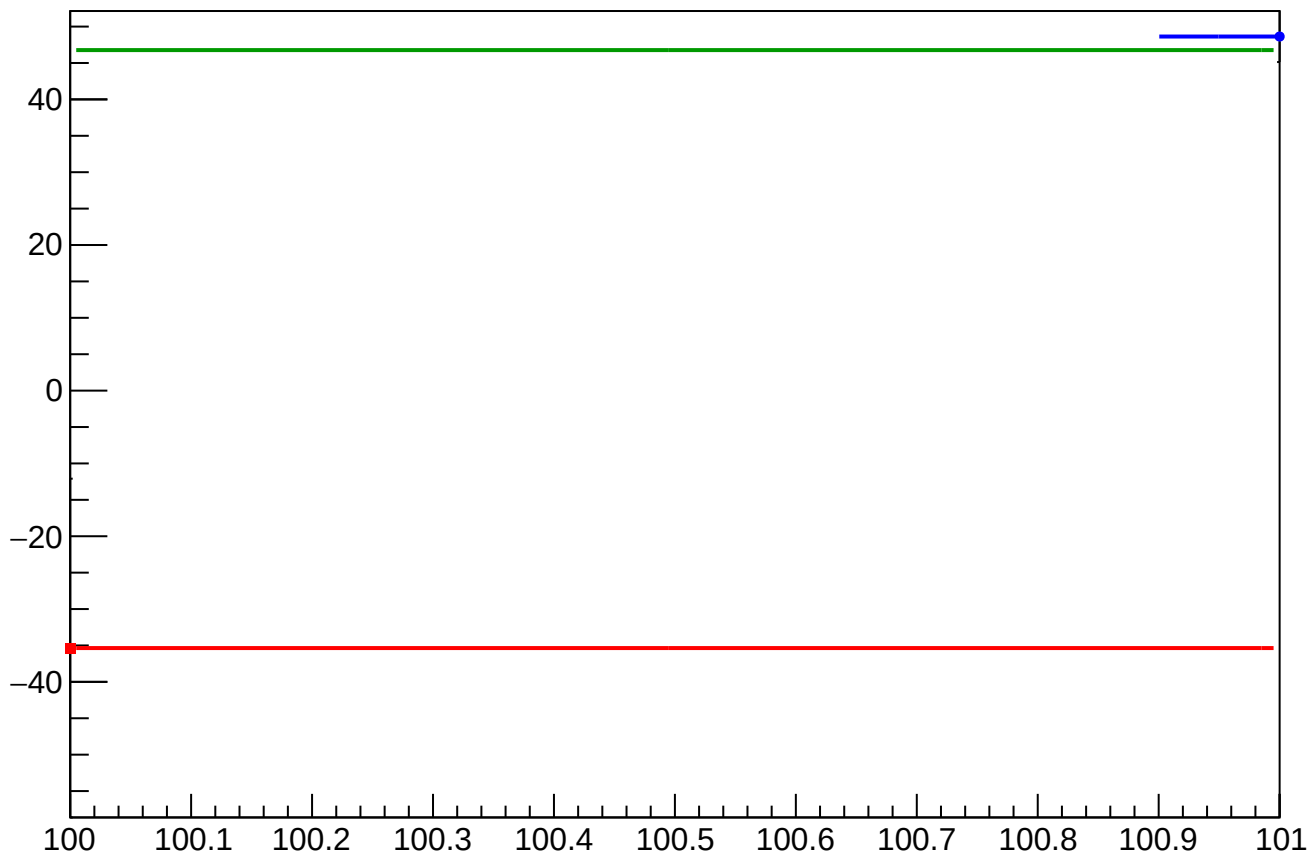
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

108.329 +/- 5.692 χ^2/NDF : 0.0/0

95.962 +/- 5.507 χ^2/NDF : 73.8/1

-84.975 +/- 21.772 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 48.634 $\pm$ 3.504 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.359 $\pm$ 23.265 χ^2 /NDF: 0.0/0

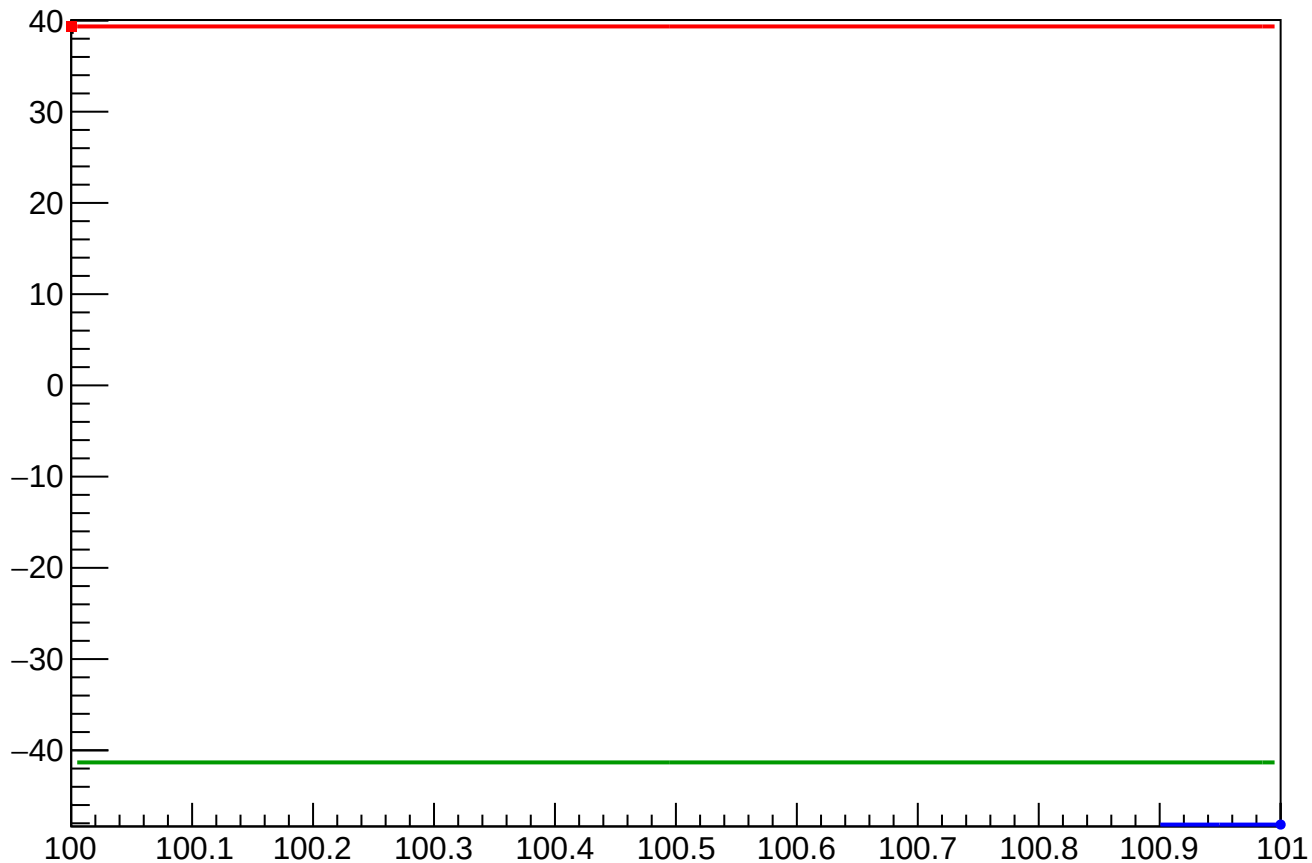
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

48.634 $\pm$ 3.504 χ^2 /NDF: 0.0/0

46.771 $\pm$ 3.465 χ^2 /NDF: 12.7/1

-35.359 $\pm$ 23.265 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -48.142 ± 0.205 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.345 ± 0.704 $\chi^2/\text{NDF}: 0.0/0$

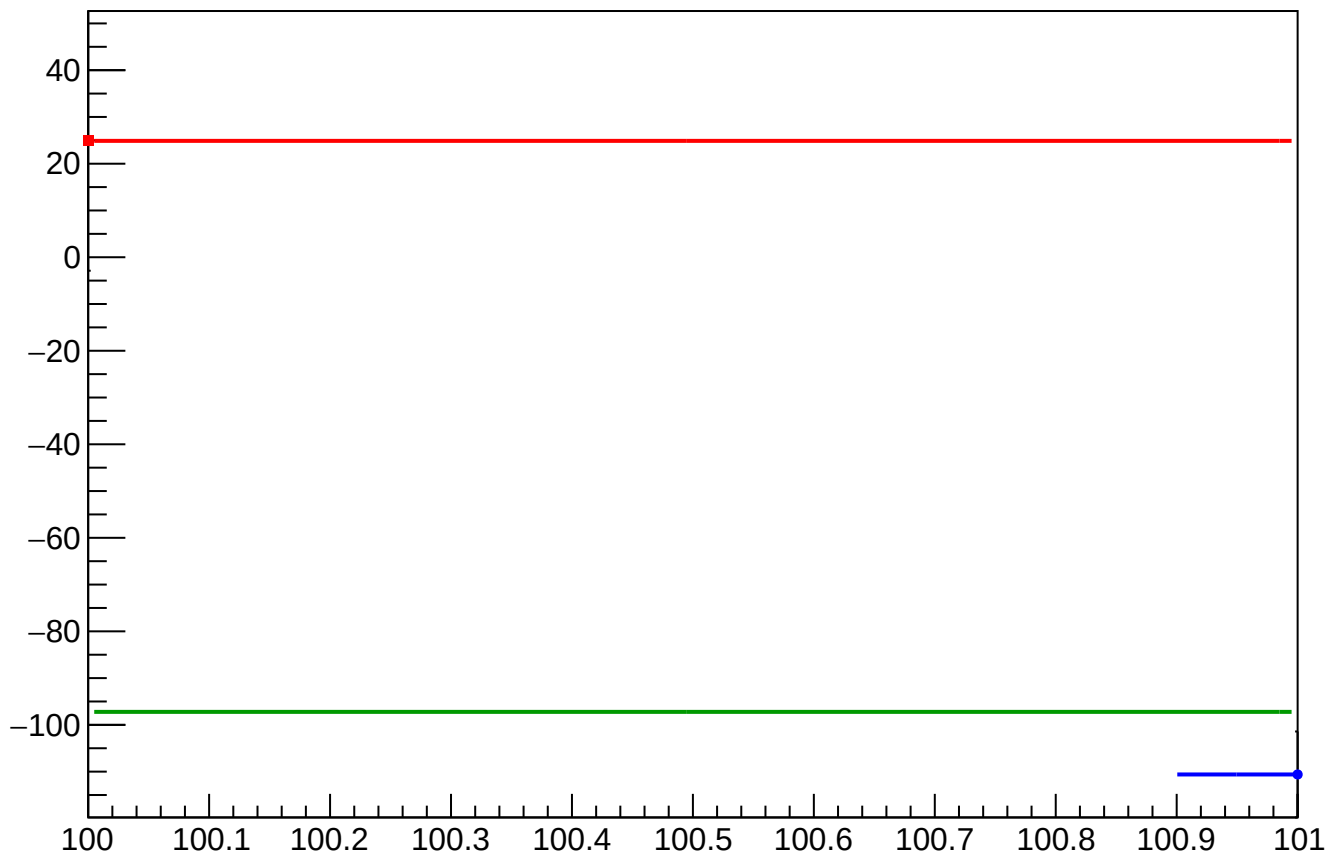
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-48.142 ± 0.205 $\chi^2/\text{NDF}: 0.0/0$

-41.327 ± 0.197 $\chi^2/\text{NDF}: 14226.4/1$

39.345 ± 0.704 $\chi^2/\text{NDF}: 0.0/0$

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: 24.885 $\pm$ 27.768 χ^2 /NDF: 0.0/0

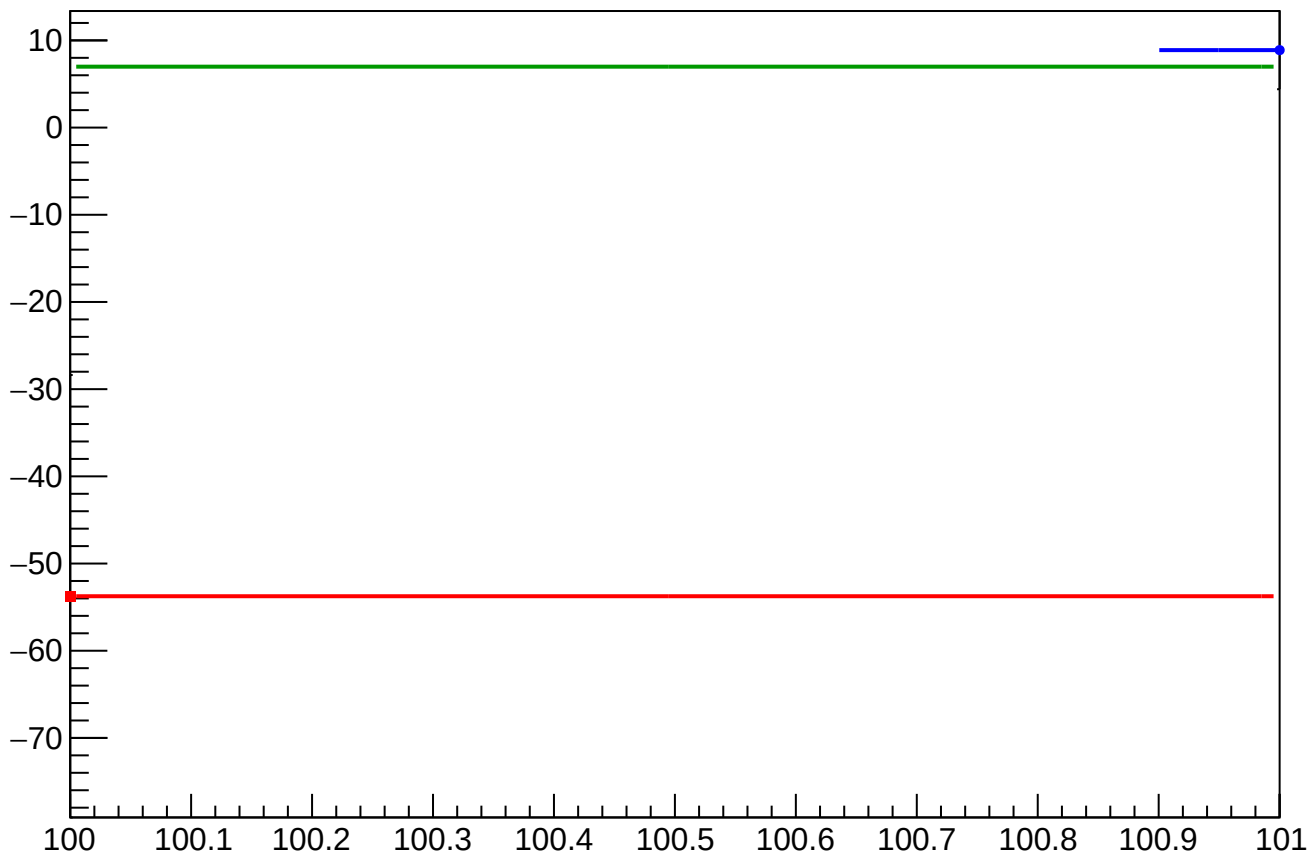
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-110.606 $\pm$ 9.194 χ^2 /NDF: 0.0/0

-97.221 $\pm$ 8.728 χ^2 /NDF: 21.5/1

24.885 $\pm$ 27.768 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.884 $\pm$ 4.485 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -53.749 $\pm$ 25.372 χ^2 /NDF: 0.0/0

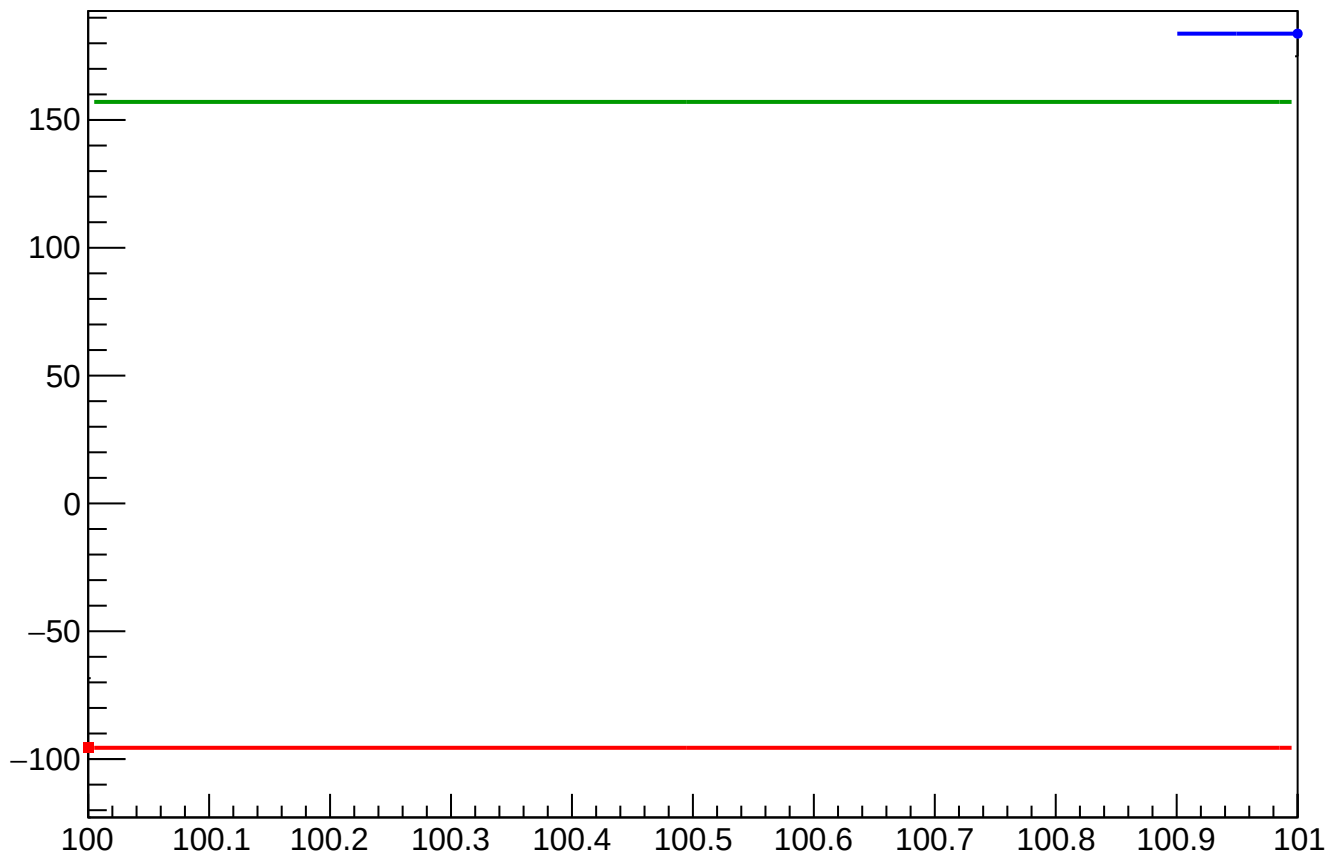
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.884 $\pm$ 4.485 χ^2 /NDF: 0.0/0

6.987 $\pm$ 4.416 χ^2 /NDF: 5.9/1

-53.749 $\pm$ 25.372 χ^2 /NDF: 0.0/0

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: -95.590 $\pm$ 27.248 χ^2 /NDF: 0.0/0

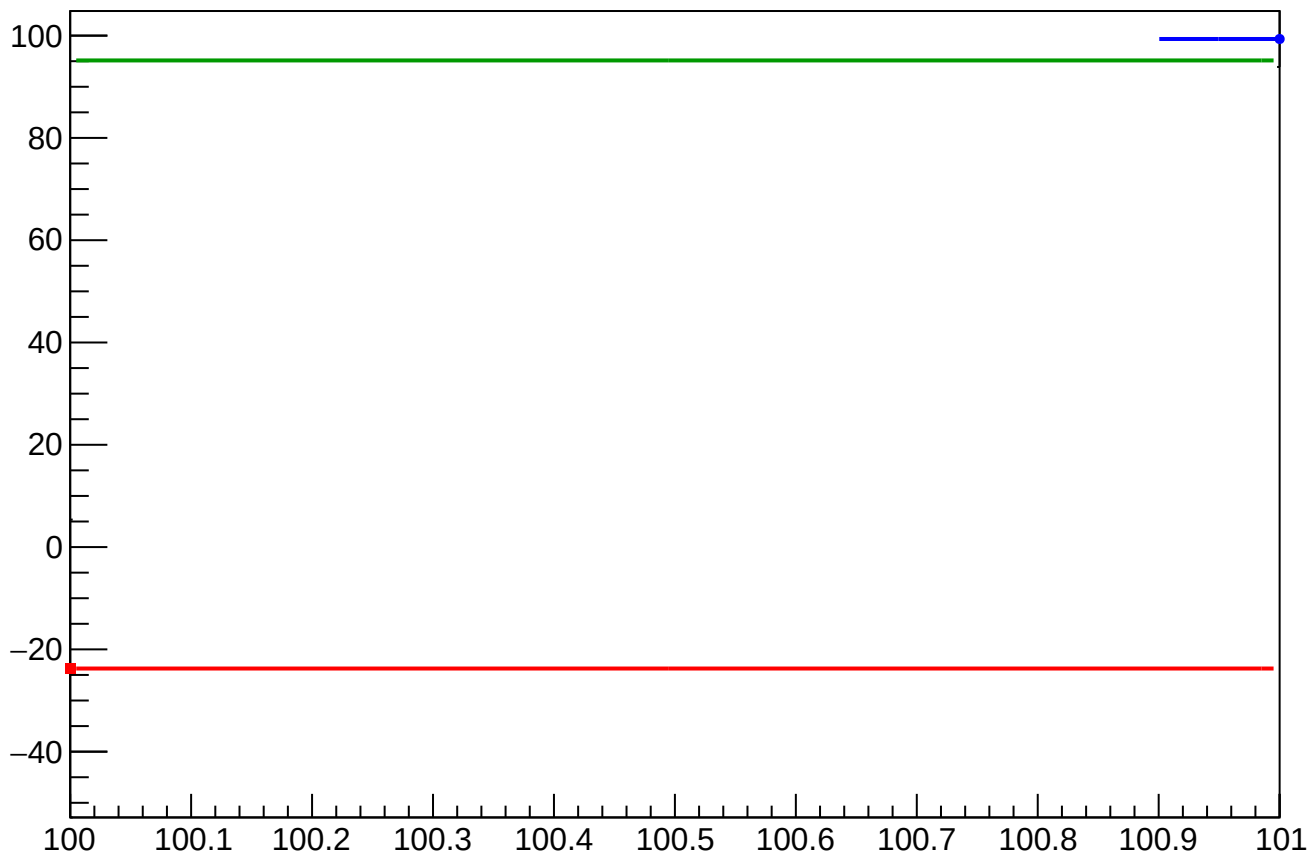
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

183.764 $\pm$ 8.858 χ^2 /NDF: 0.0/0

157.065 $\pm$ 8.424 χ^2 /NDF: 95.1/1

-95.590 $\pm$ 27.248 χ^2 /NDF: 0.0/0

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: -23.745 $\pm$ 29.119 χ^2 /NDF: 0.0/0

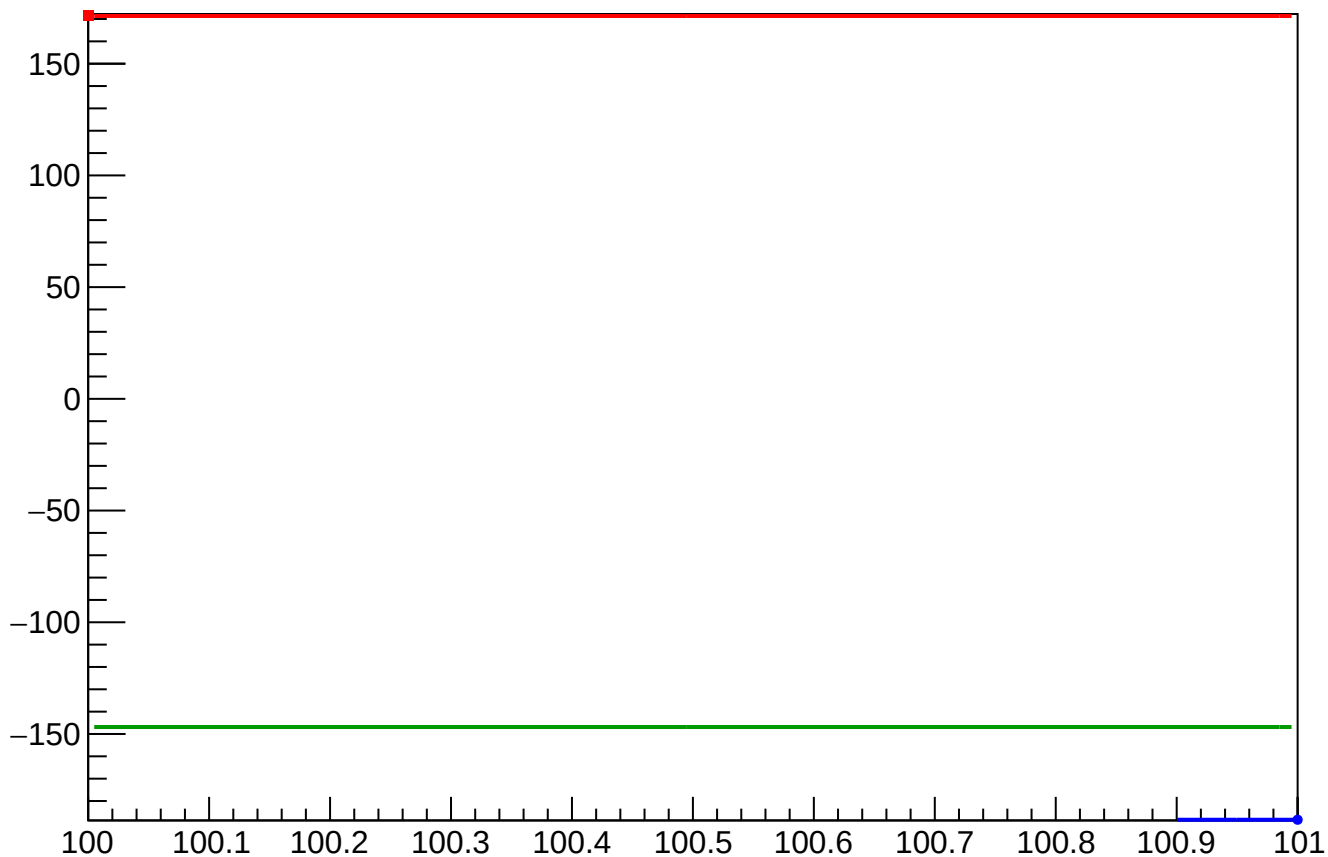
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.342 $\pm$ 5.469 χ^2 /NDF: 0.0/0

95.148 $\pm$ 5.375 χ^2 /NDF: 17.3/1

-23.745 $\pm$ 29.119 χ^2 /NDF: 0.0/0

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: 171.357+/-0.882 χ^2/NDF : 0.0/0

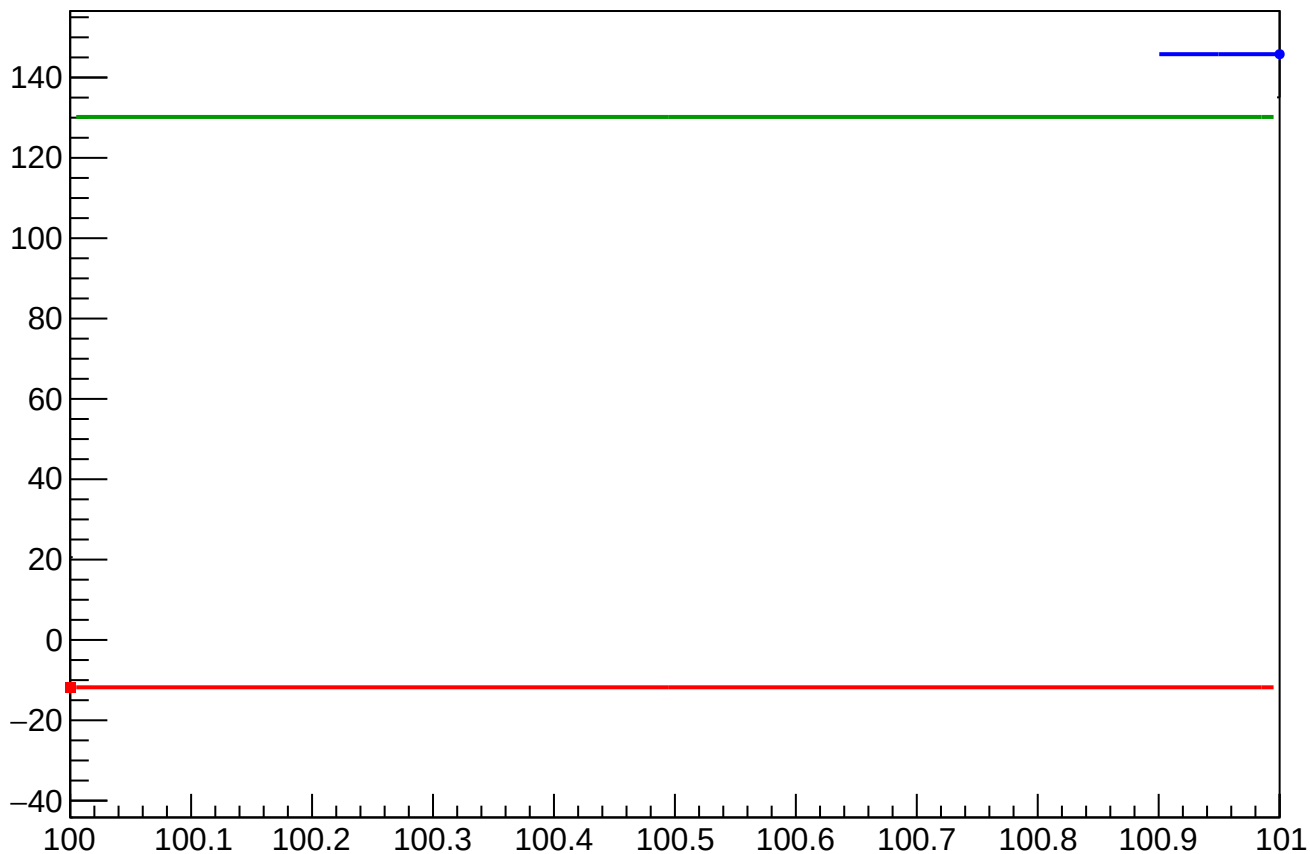
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.383+/-0.318 χ^2/NDF : 0.0/0

-146.880+/-0.300 χ^2/NDF : 147237.7/1

171.357+/-0.882 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 145.806 $\pm$ 10.746 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.790 $\pm$ 32.395 χ^2 /NDF: 0.0/0

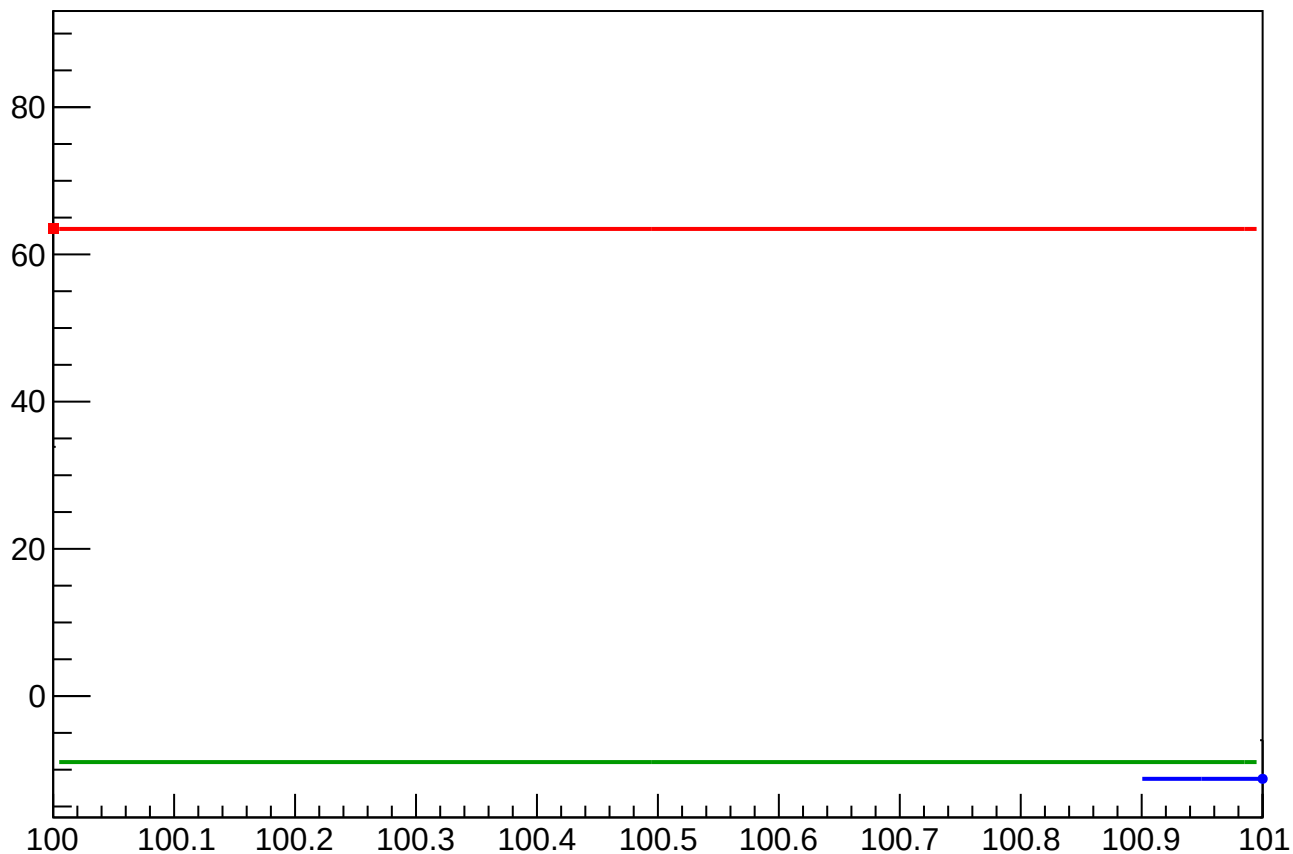
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.806 $\pm$ 10.746 χ^2 /NDF: 0.0/0

130.183 $\pm$ 10.200 χ^2 /NDF: 21.3/1

-11.790 $\pm$ 32.395 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.241 $\pm$ 5.247 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.460 $\pm$ 29.604 χ^2 /NDF: 0.0/0

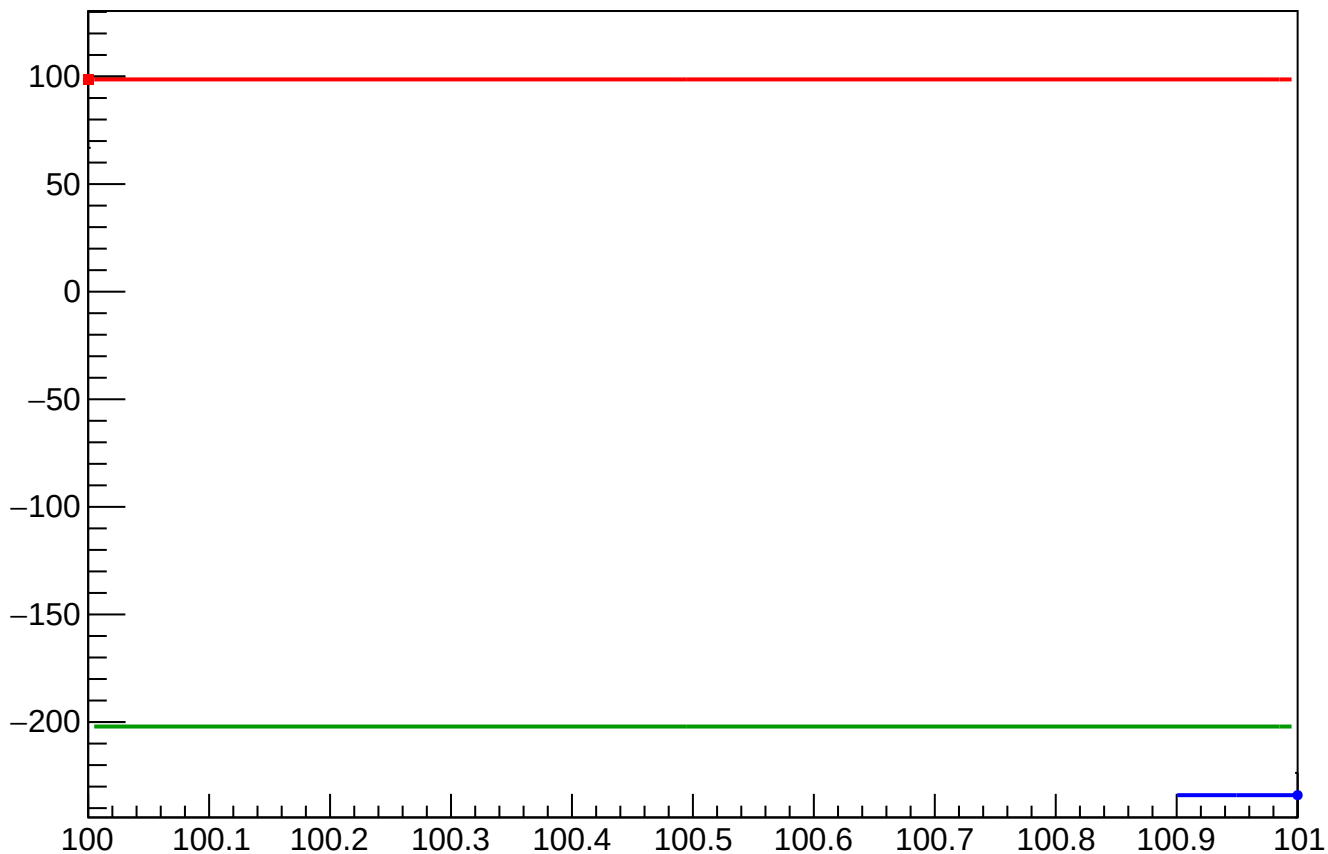
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.241 $\pm$ 5.247 χ^2 /NDF: 0.0/0

-8.966 $\pm$ 5.167 χ^2 /NDF: 6.2/1

63.460 $\pm$ 29.604 χ^2 /NDF: 0.0/0

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: 98.644+/-31.788 χ^2/NDF : 0.0/0

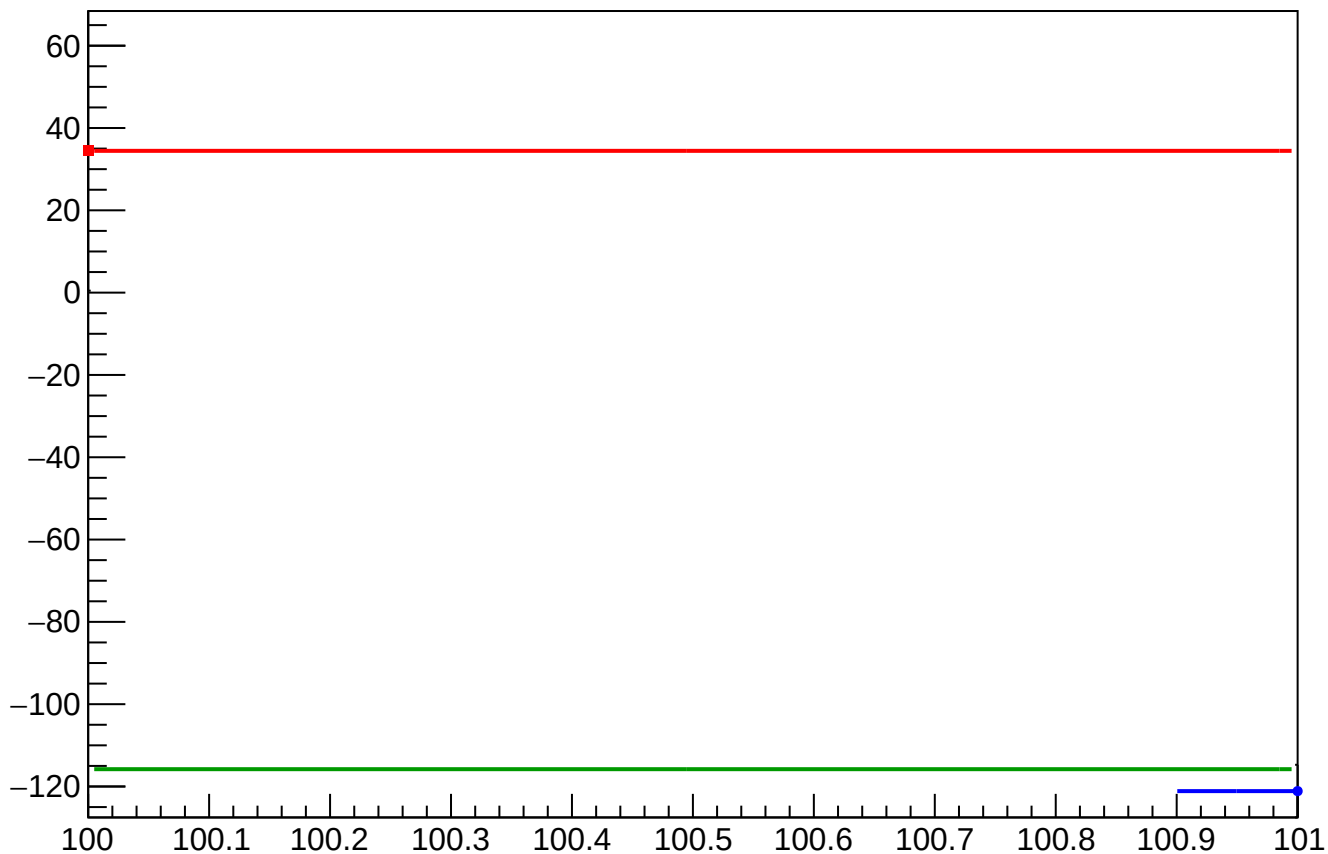
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-233.981+/-10.354 χ^2/NDF : 0.0/0

-202.079+/-9.845 χ^2/NDF : 99.0/1

98.644+/-31.788 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -121.123+/-6.400 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.452+/-33.976 χ^2/NDF : 0.0/0

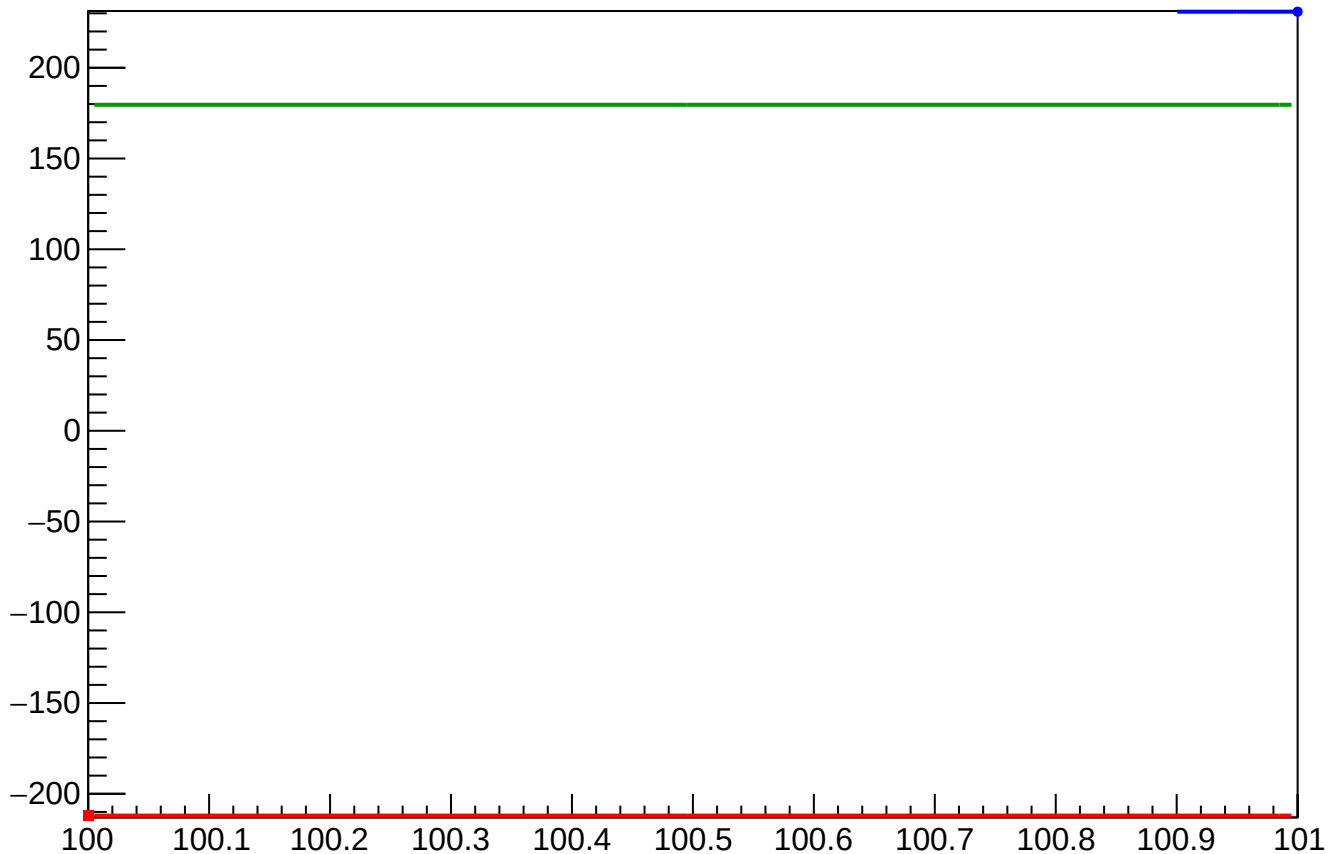
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-121.123+/-6.400 χ^2/NDF : 0.0/0

-115.792+/-6.289 χ^2/NDF : 20.2/1

34.452+/-33.976 χ^2/NDF : 0.0/0

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: -212.013 $\pm$ 1.029 χ^2 /NDF: 0.0/0

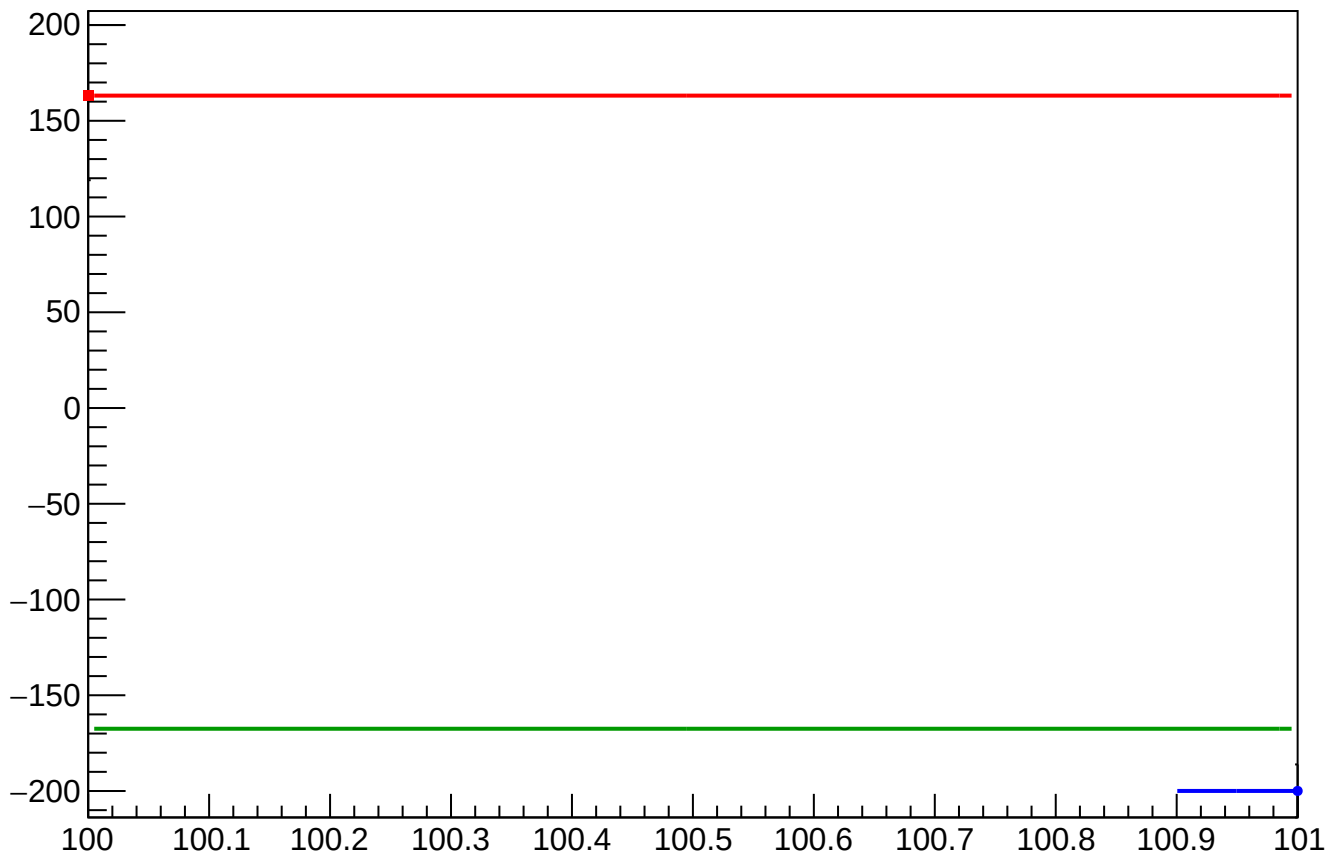
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

230.899 $\pm$ 0.372 χ^2 /NDF: 0.0/0

179.612 $\pm$ 0.350 χ^2 /NDF: 163834.6/1

-212.013 $\pm$ 1.029 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -199.968+/-13.847 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 163.148+/-44.179 χ^2/NDF : 0.0/0

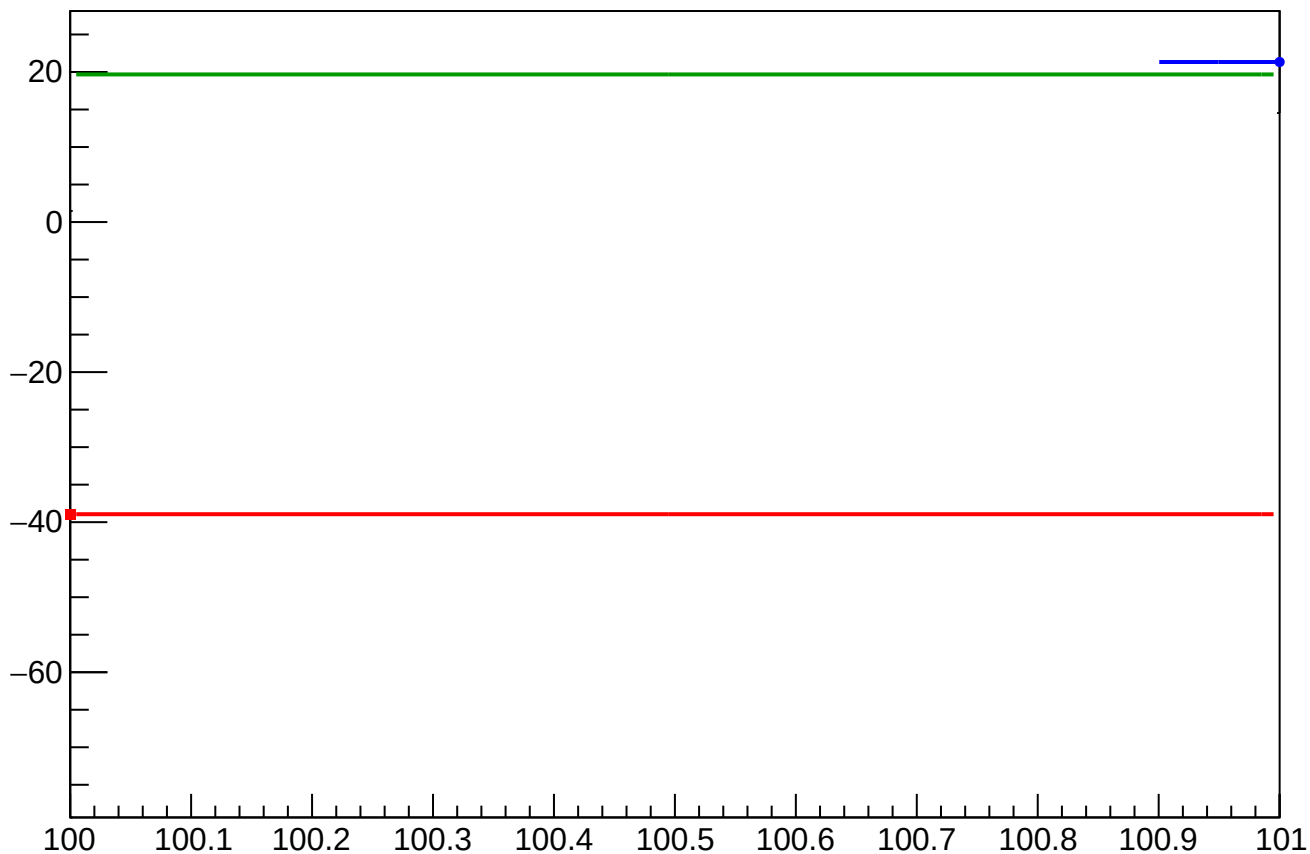
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-199.968+/-13.847 χ^2/NDF : 0.0/0

-167.489+/-13.213 χ^2/NDF : 61.5/1

163.148+/-44.179 χ^2/NDF : 0.0/0

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: -38.937+/-40.419 χ^2/NDF : 0.0/0

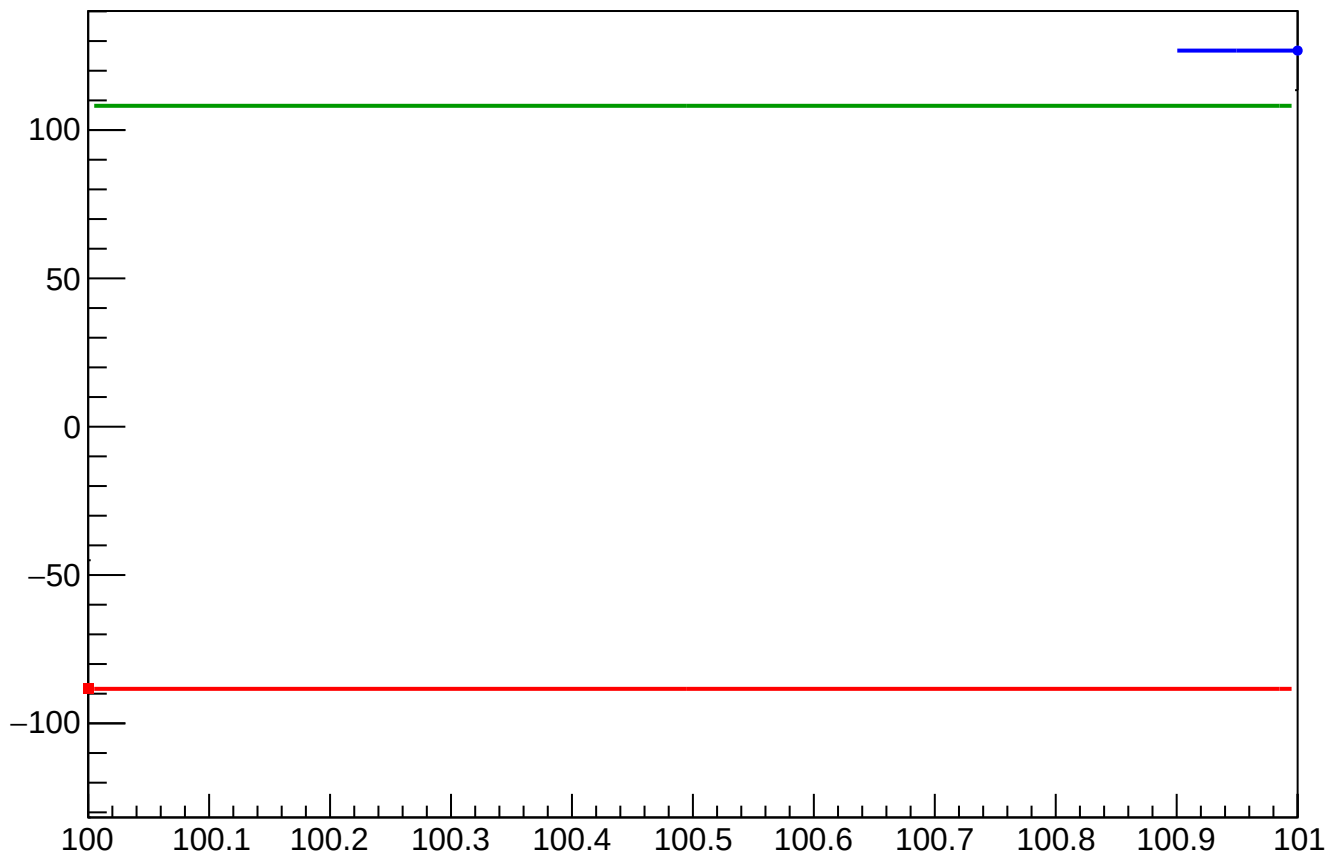
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.333+/-6.795 χ^2/NDF : 0.0/0

19.676+/-6.701 χ^2/NDF : 2.2/1

-38.937+/-40.419 χ^2/NDF : 0.0/0

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: -88.367 $\pm$ 43.354 χ^2 /NDF: 0.0/0

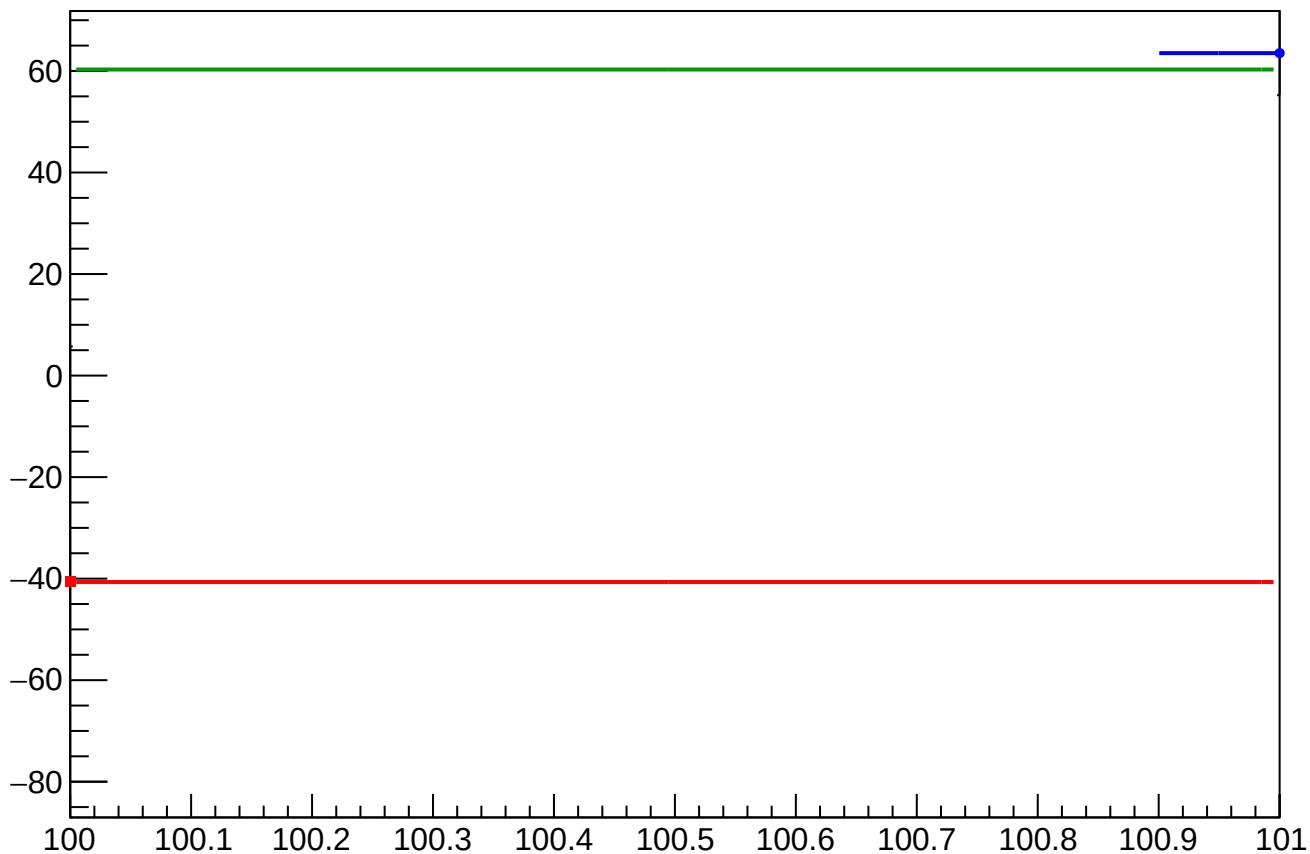
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.789 $\pm$ 13.341 χ^2 /NDF: 0.0/0

108.177 $\pm$ 12.751 χ^2 /NDF: 22.5/1

-88.367 $\pm$ 43.354 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.517 $\pm$ 8.295 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.657 $\pm$ 46.385 χ^2 /NDF: 0.0/0

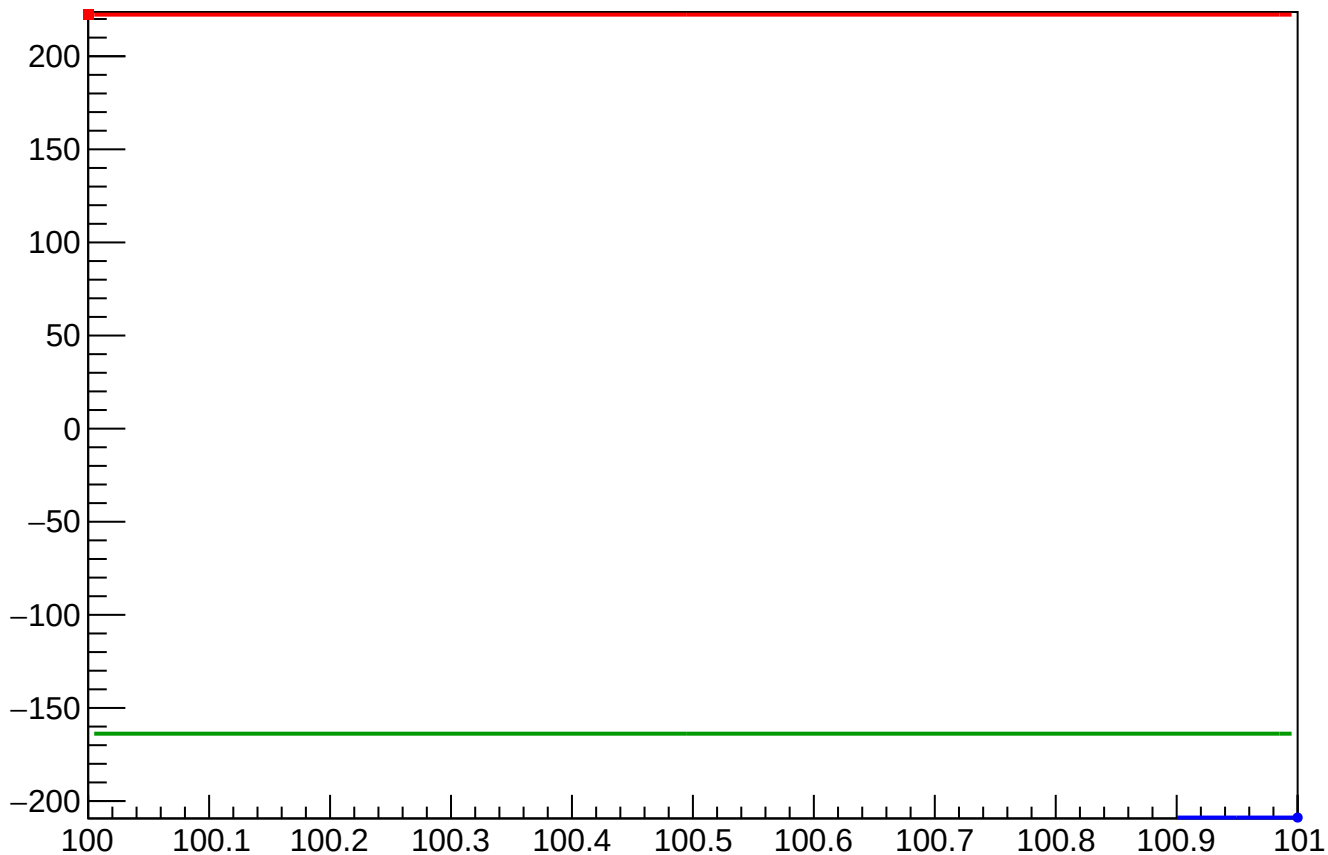
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.517 $\pm$ 8.295 χ^2 /NDF: 0.0/0

60.289 $\pm$ 8.165 χ^2 /NDF: 4.9/1

-40.657 $\pm$ 46.385 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -208.867+/-0.480 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 222.341+/-1.405 χ^2/NDF : 0.0/0

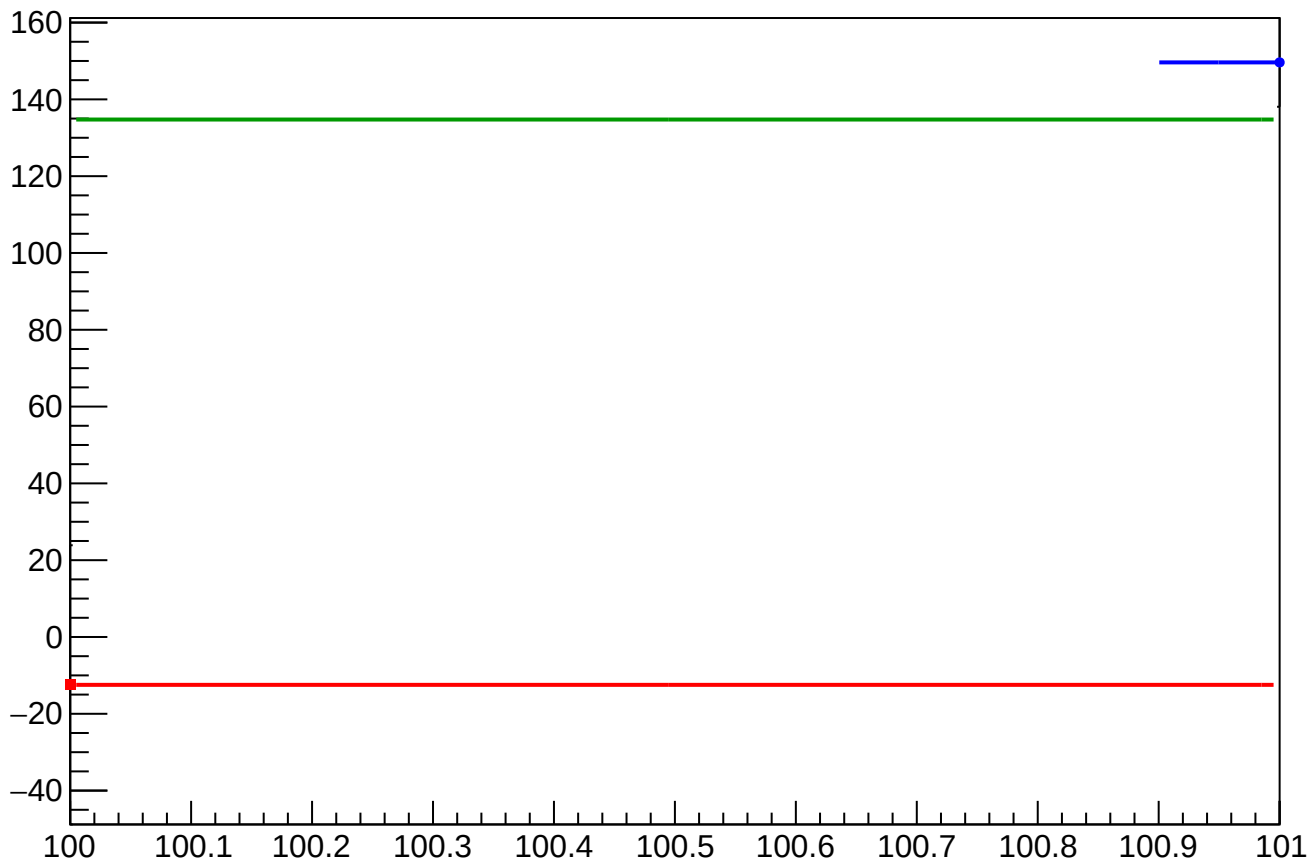
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.867+/-0.480 χ^2/NDF : 0.0/0

-163.819+/-0.454 χ^2/NDF : 84351.5/1

222.341+/-1.405 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 149.628±11.557 χ^2/NDF : 0.0/0

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: -12.464±36.354 χ^2/NDF : 0.0/0

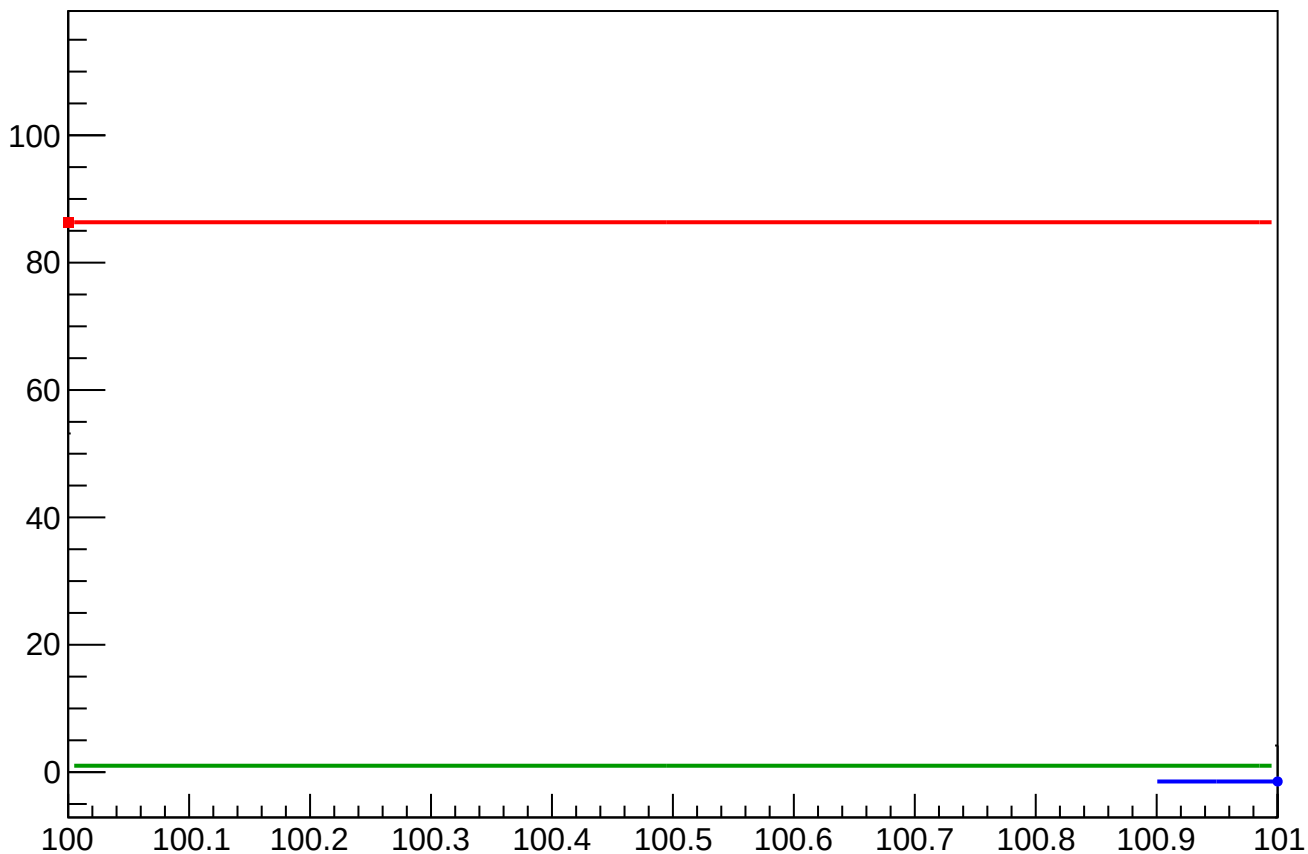
Left In: 0.000±0.000 χ^2/NDF : 0.0/0

149.628±11.557 χ^2/NDF : 0.0/0

134.750±11.014 χ^2/NDF : 18.1/1

-12.464±36.354 χ^2/NDF : 0.0/0

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: 86.343+/-33.167 χ^2/NDF : 0.0/0

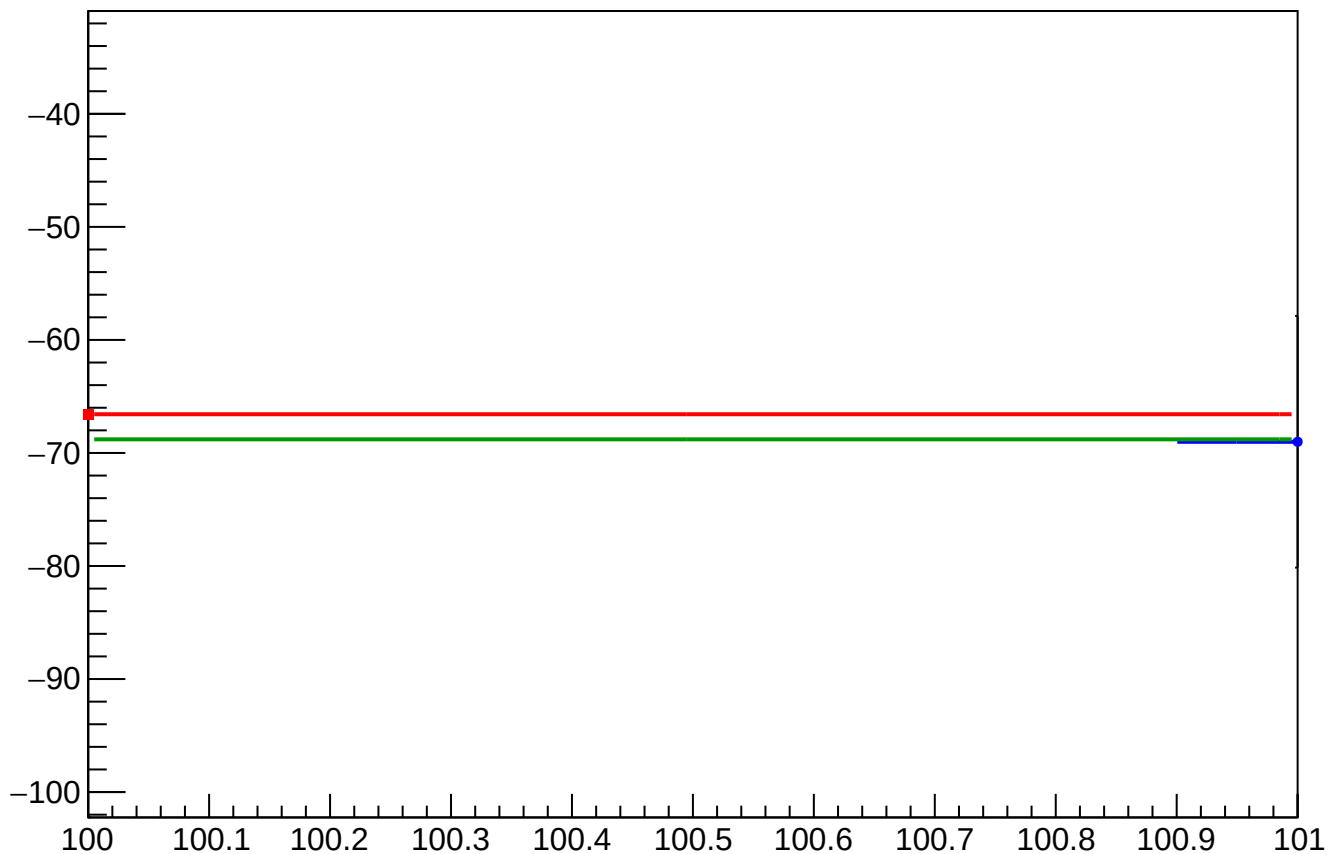
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.467+/-5.647 χ^2/NDF : 0.0/0

1.007+/-5.567 χ^2/NDF : 6.8/1

86.343+/-33.167 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.012 $\pm$ 11.135 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.574 $\pm$ 35.671 χ^2 /NDF: 0.0/0

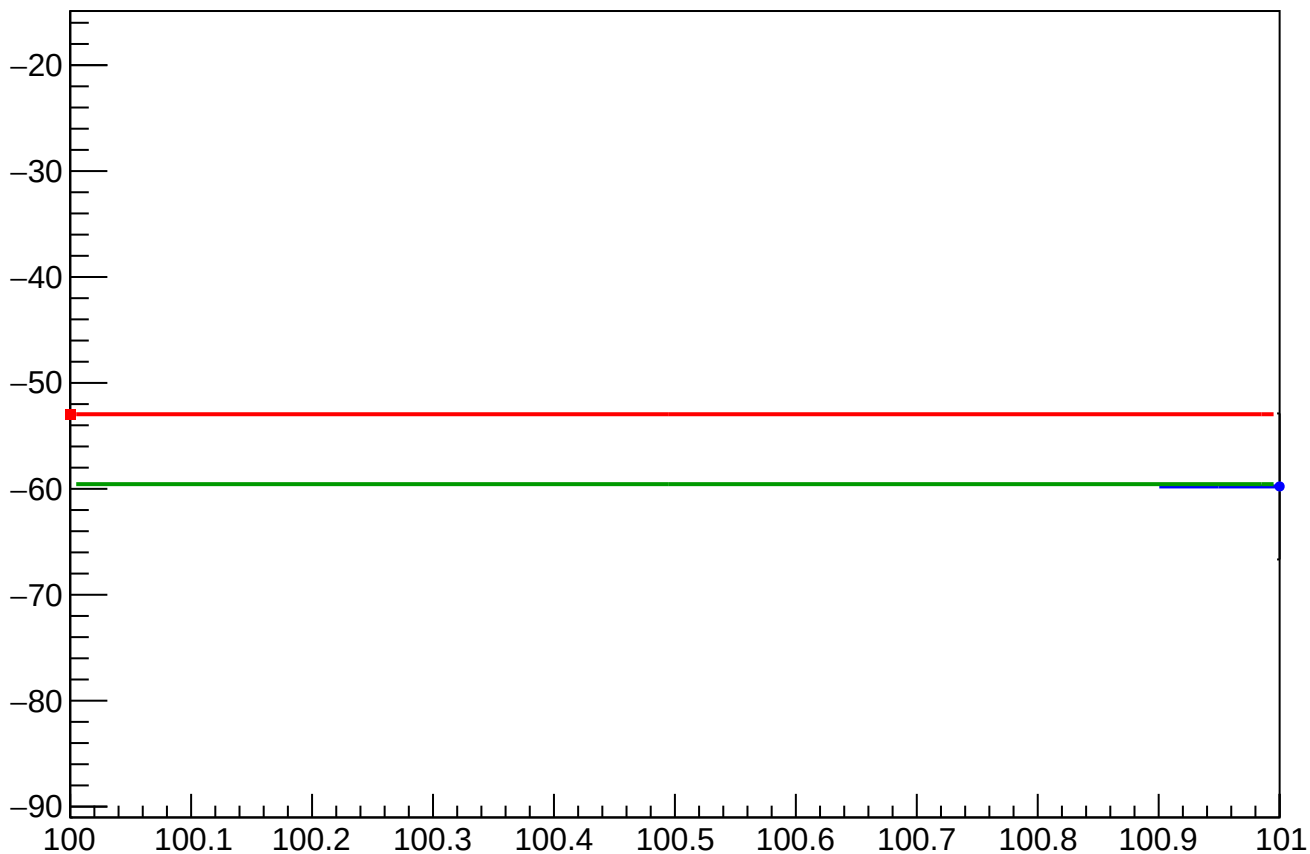
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.012 $\pm$ 11.135 χ^2 /NDF: 0.0/0

-68.795 $\pm$ 10.629 χ^2 /NDF: 0.0/1

-66.574 $\pm$ 35.671 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -59.773 $\pm$ 6.893 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -52.956 $\pm$ 38.068 χ^2 /NDF: 0.0/0

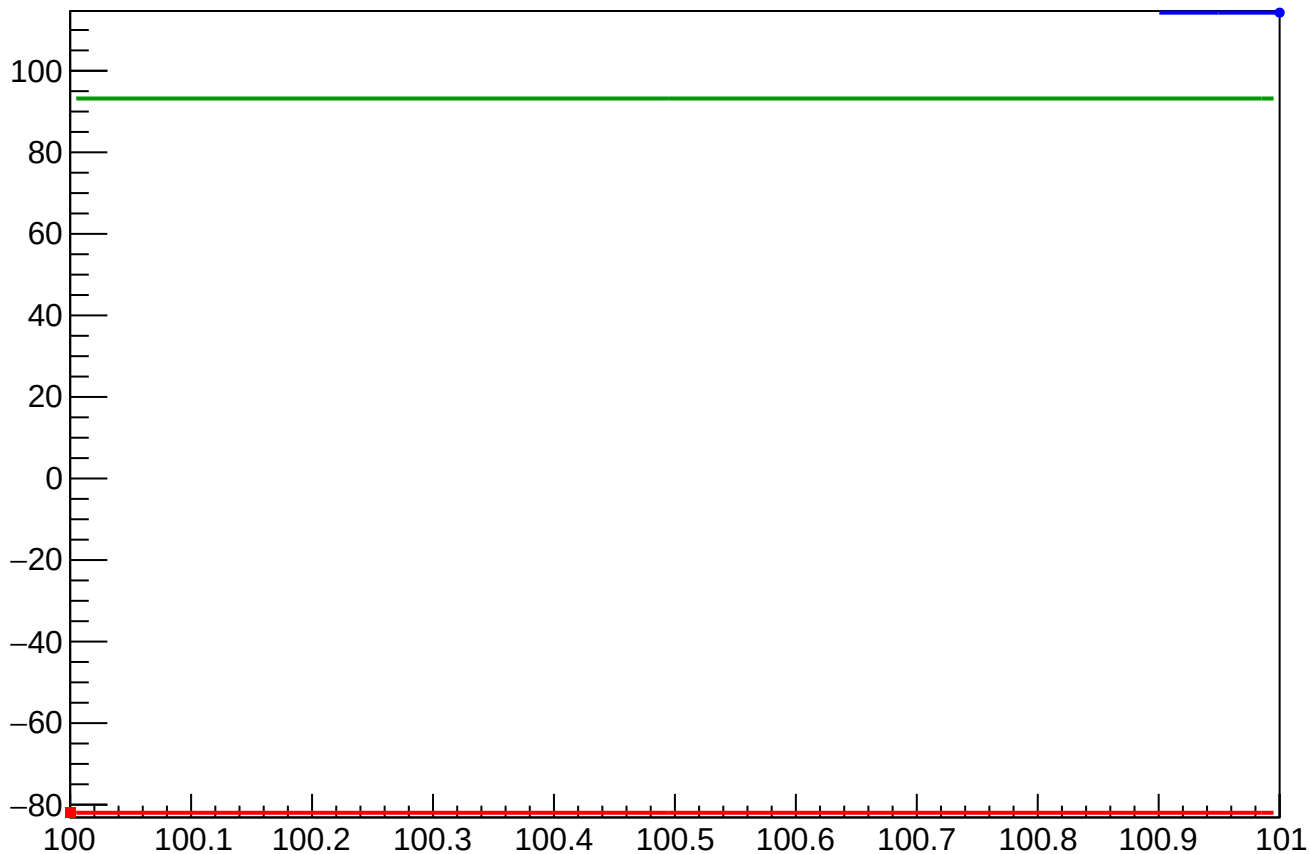
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.773 $\pm$ 6.893 χ^2 /NDF: 0.0/0

-59.557 $\pm$ 6.783 χ^2 /NDF: 0.0/1

-52.956 $\pm$ 38.068 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 114.259+/-0.399 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.982+/-1.152 χ^2/NDF : 0.0/0

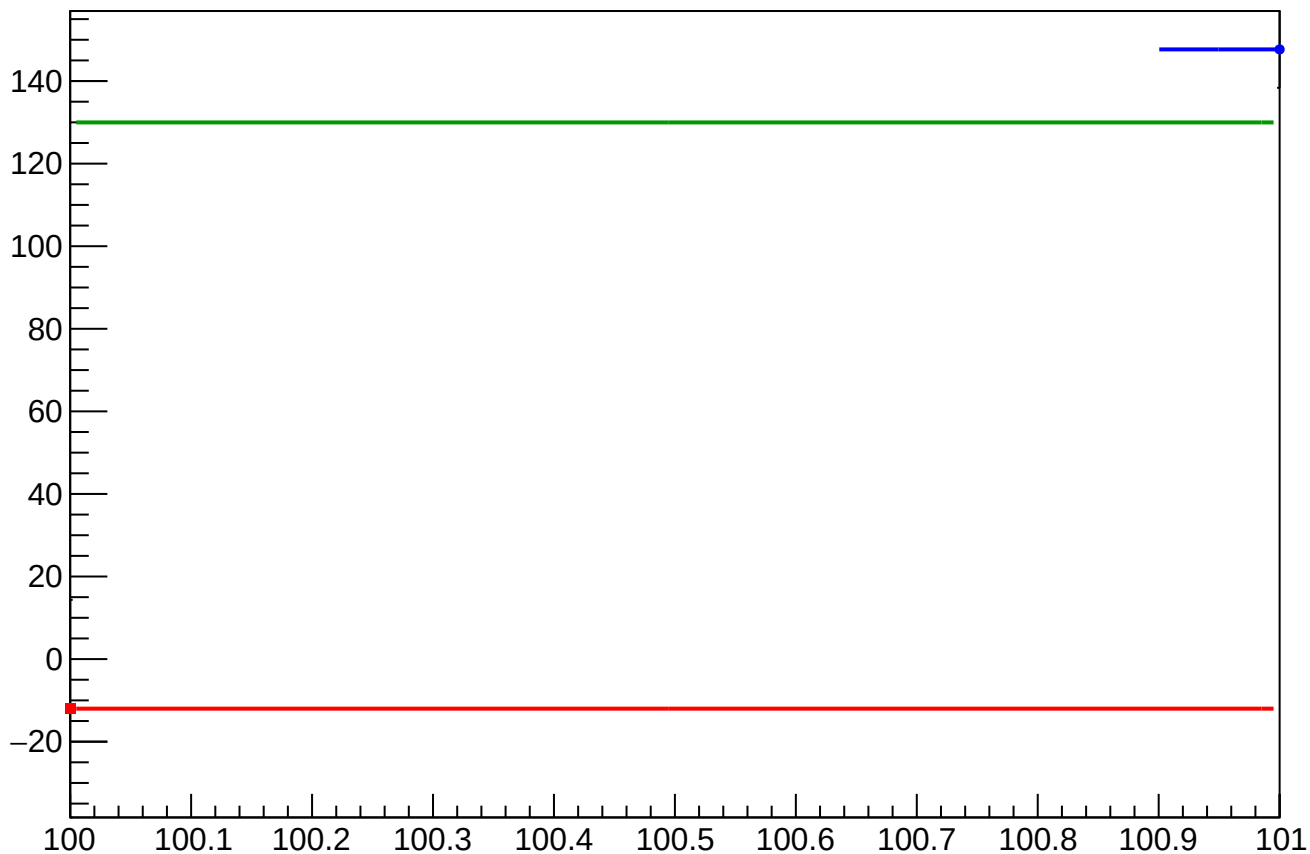
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.259+/-0.399 χ^2/NDF : 0.0/0

93.201+/-0.377 χ^2/NDF : 25912.8/1

-81.982+/-1.152 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 147.665 $\pm$ 9.300 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -12.004 $\pm$ 26.352 χ^2/NDF : 0.0/0

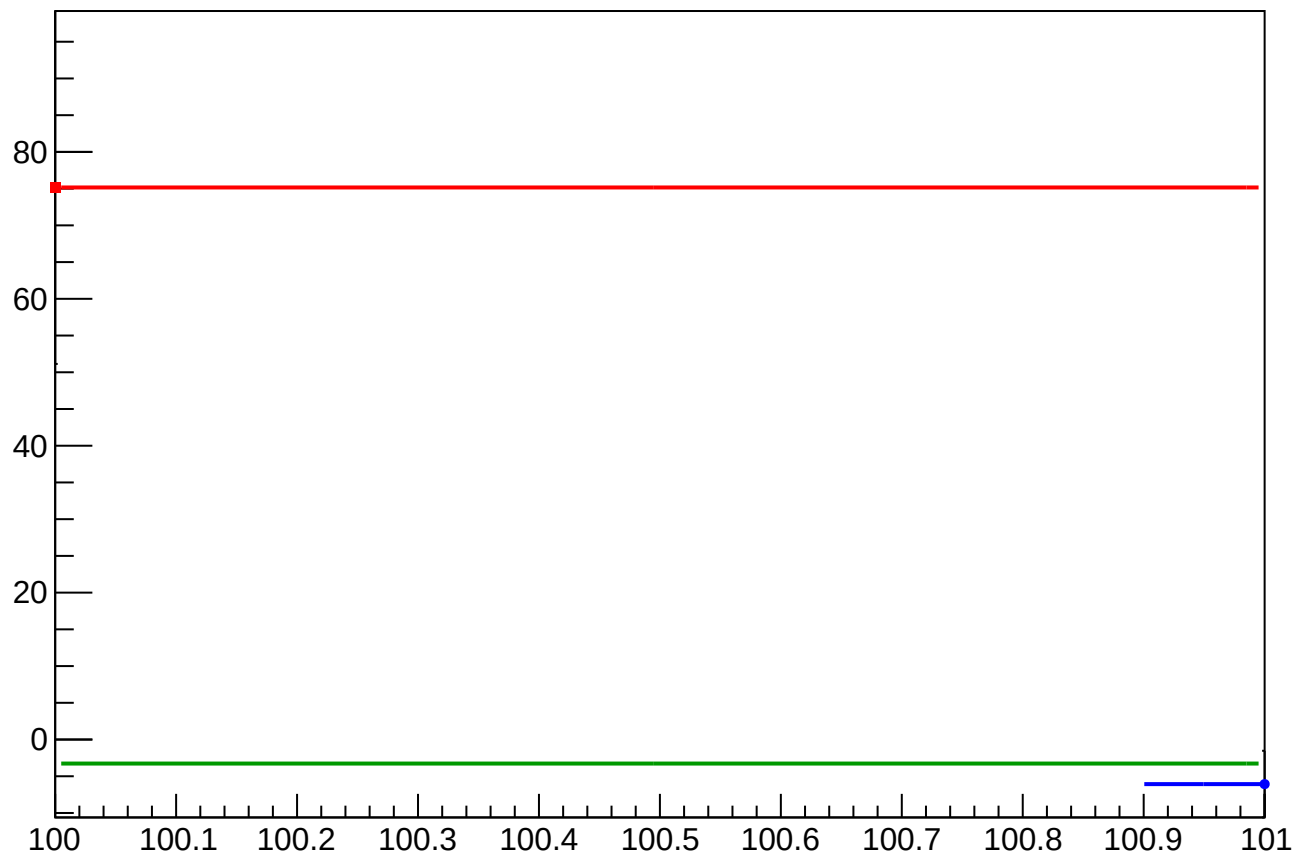
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

147.665 $\pm$ 9.300 χ^2/NDF : 0.0/0

129.982 $\pm$ 8.770 χ^2/NDF : 32.6/1

-12.004 $\pm$ 26.352 χ^2/NDF : 0.0/0

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: 75.159+/-24.023 χ^2/NDF : 0.0/0

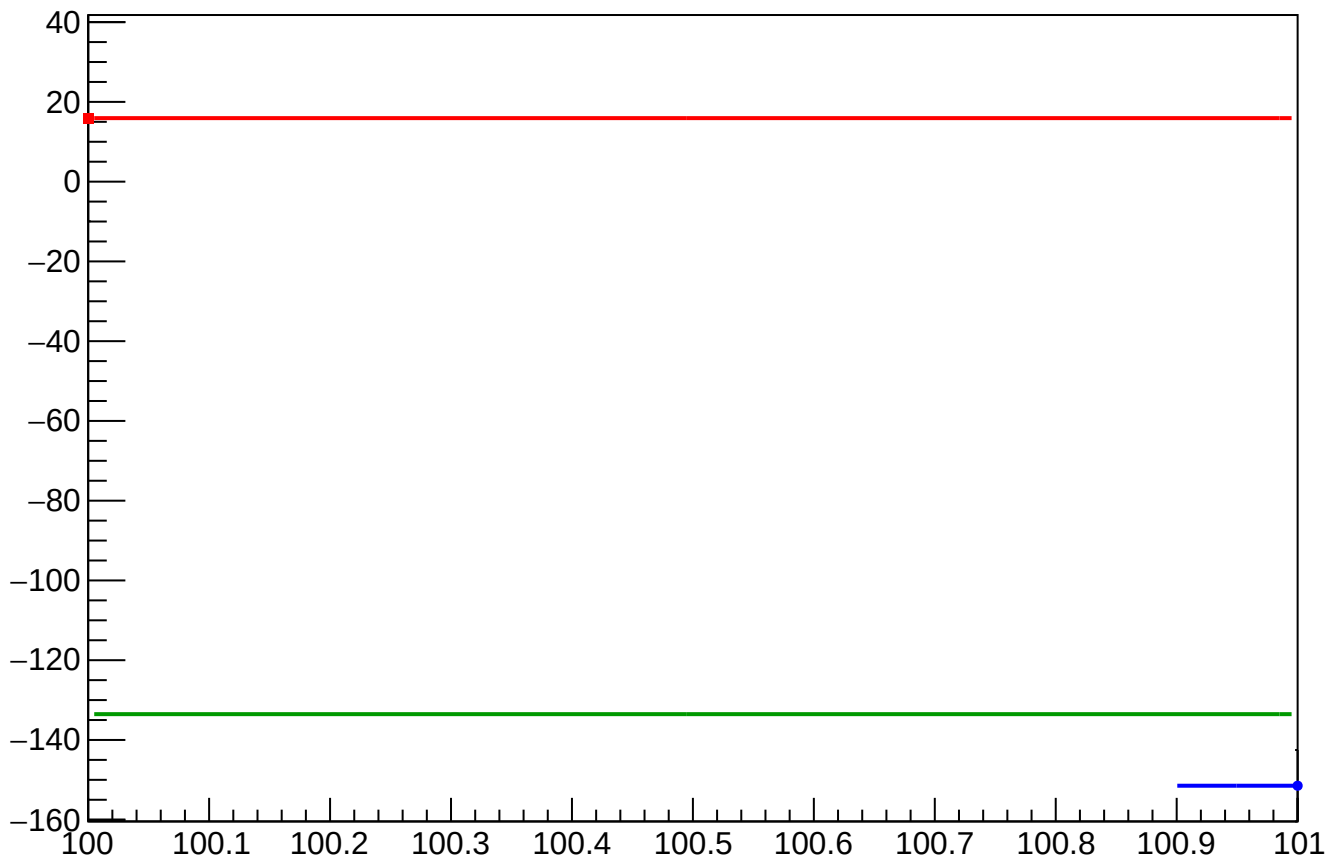
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.070+/-4.539 χ^2/NDF : 0.0/0

-3.271+/-4.460 χ^2/NDF : 11.0/1

75.159+/-24.023 χ^2/NDF : 0.0/0

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: 15.928+/-25.857 χ^2/NDF : 0.0/0

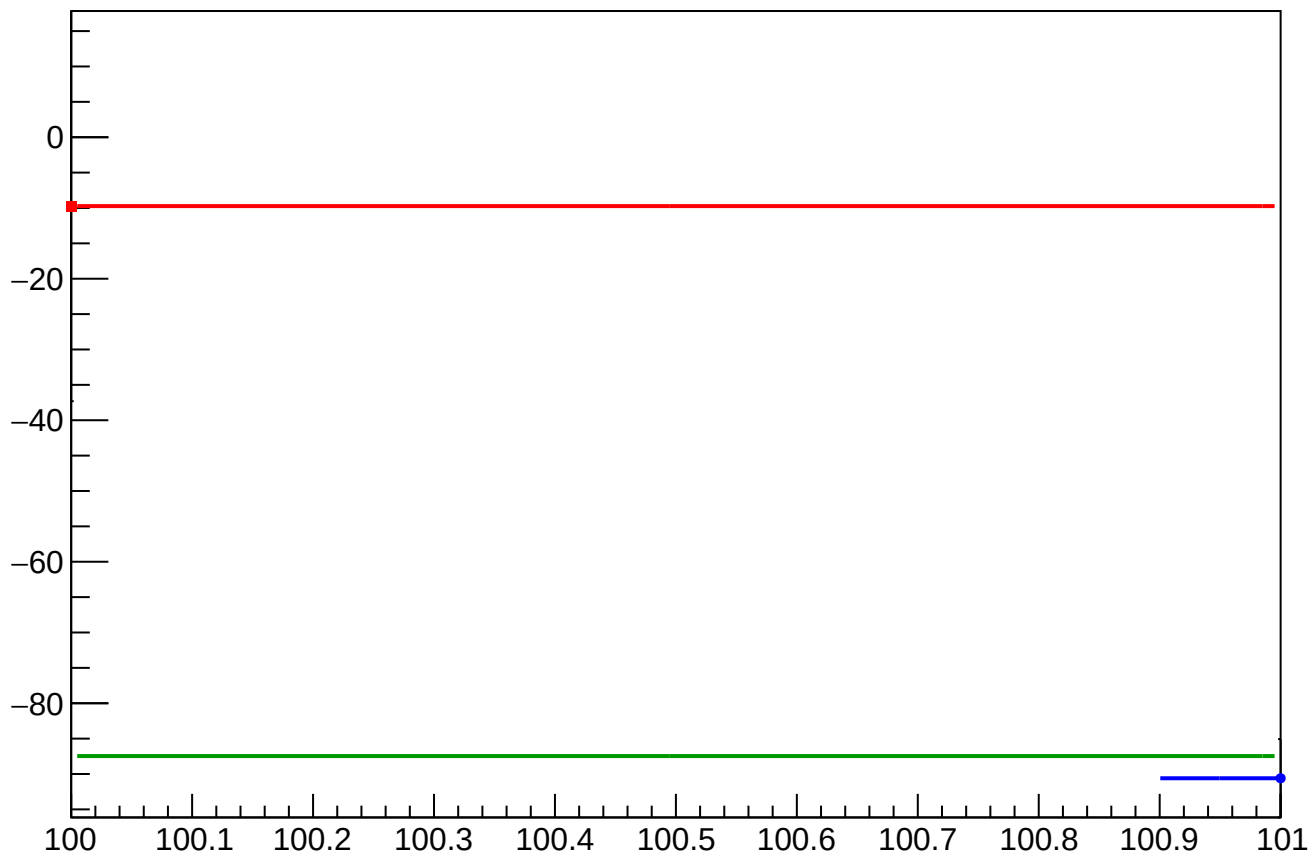
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-151.476+/-8.960 χ^2/NDF : 0.0/0

-133.529+/-8.466 χ^2/NDF : 37.4/1

15.928+/-25.857 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -90.603 $\pm$ 5.539 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.736 $\pm$ 27.574 χ^2 /NDF: 0.0/0

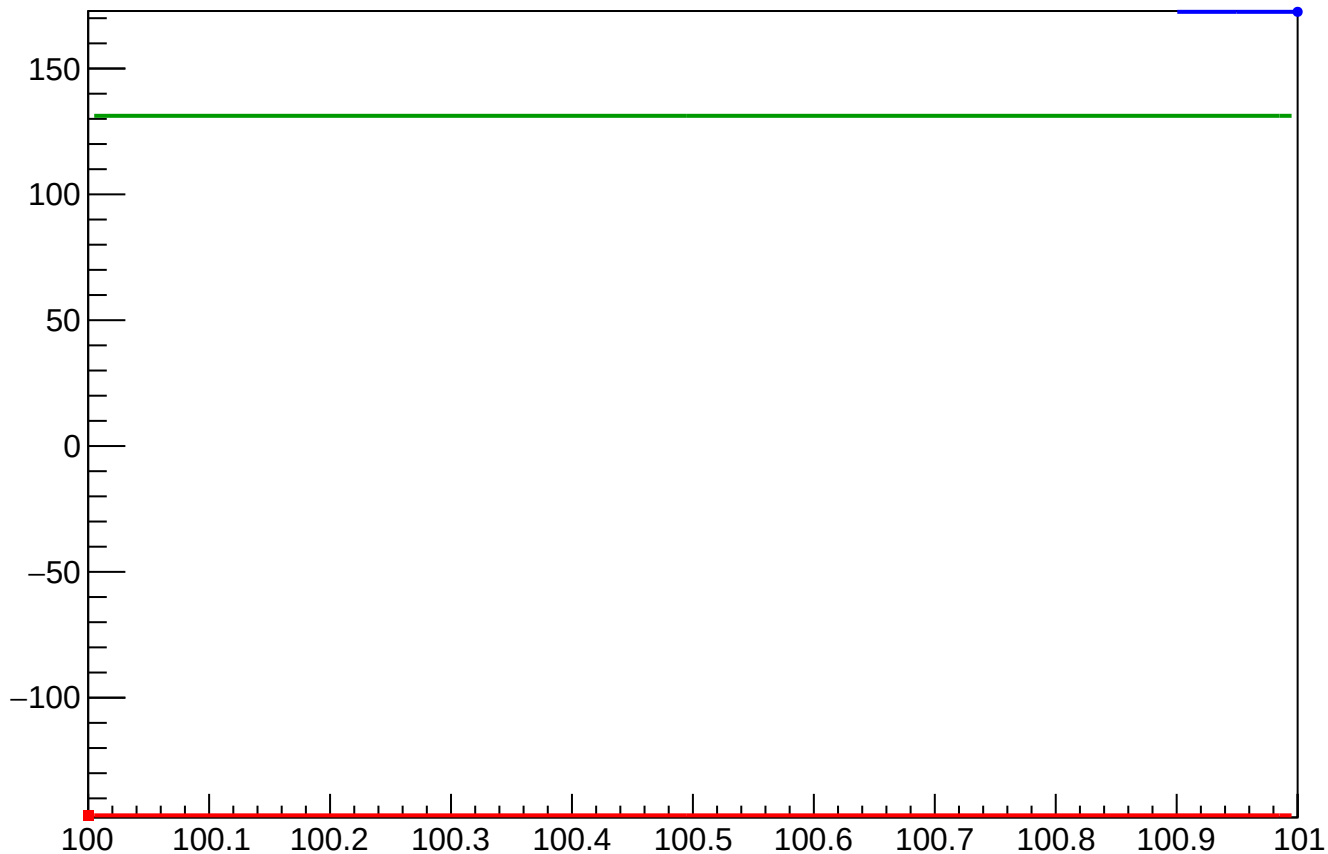
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-90.603 $\pm$ 5.539 χ^2 /NDF: 0.0/0

-87.466 $\pm$ 5.431 χ^2 /NDF: 8.3/1

-9.736 $\pm$ 27.574 χ^2 /NDF: 0.0/0

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: -146.750 $\pm$ 0.834 χ^2/NDF : 0.0/0

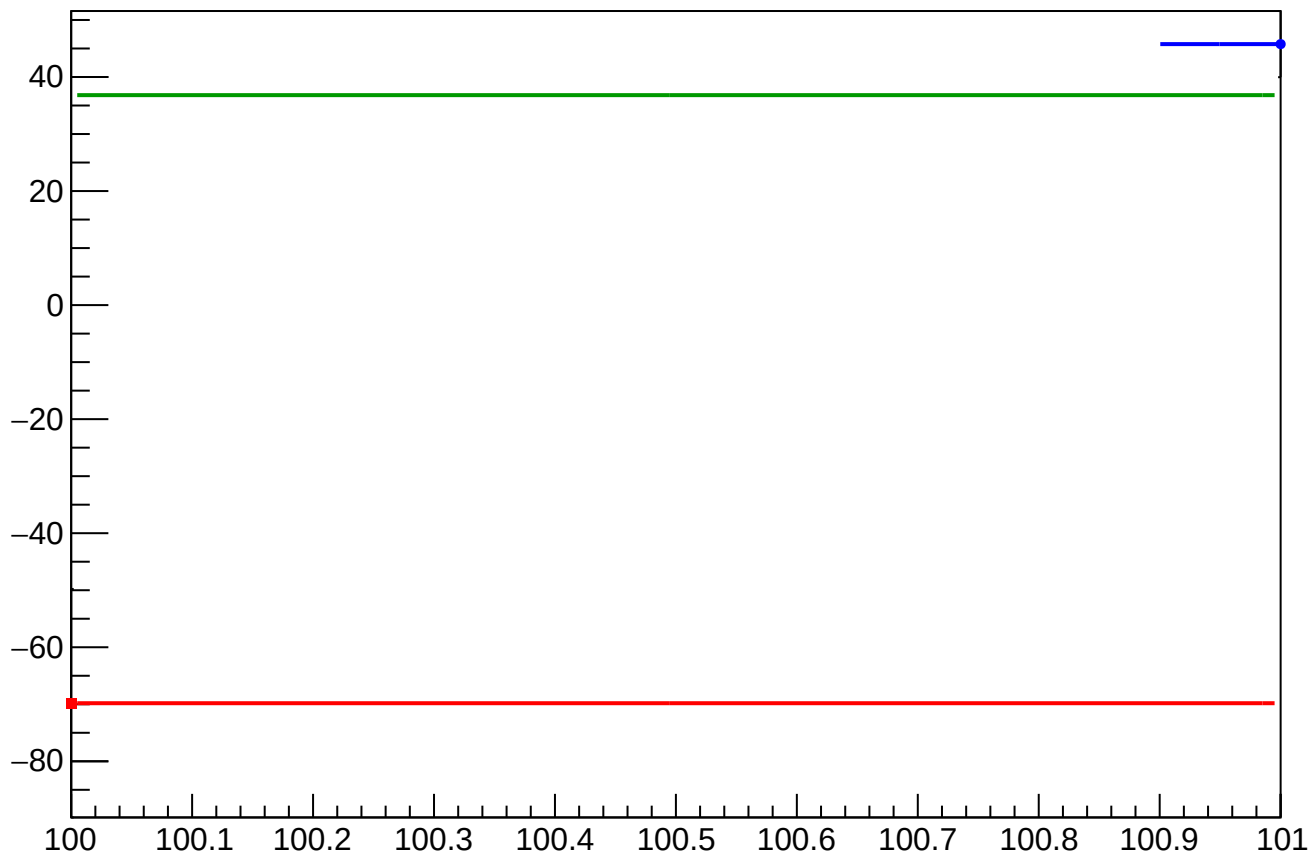
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

172.532 $\pm$ 0.322 χ^2/NDF : 0.0/0

131.212 $\pm$ 0.300 χ^2/NDF : 127521.9/1

-146.750 $\pm$ 0.834 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.768 $\pm$ 5.804 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -69.814 $\pm$ 20.034 χ^2 /NDF: 0.0/0

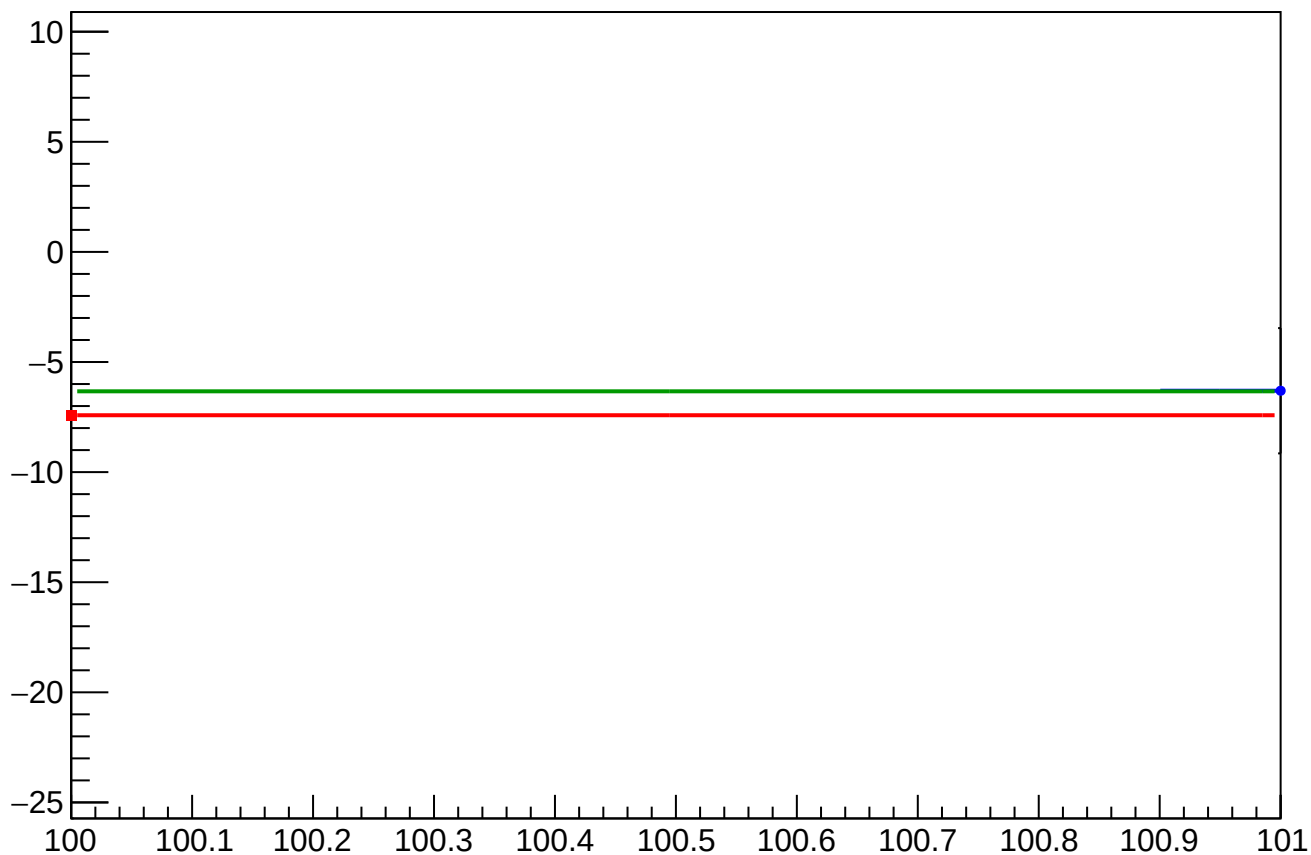
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

45.768 $\pm$ 5.804 χ^2 /NDF: 0.0/0

36.819 $\pm$ 5.574 χ^2 /NDF: 30.7/1

-69.814 $\pm$ 20.034 χ^2 /NDF: 0.0/0

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: -7.417+/-18.311 χ^2/NDF : 0.0/0

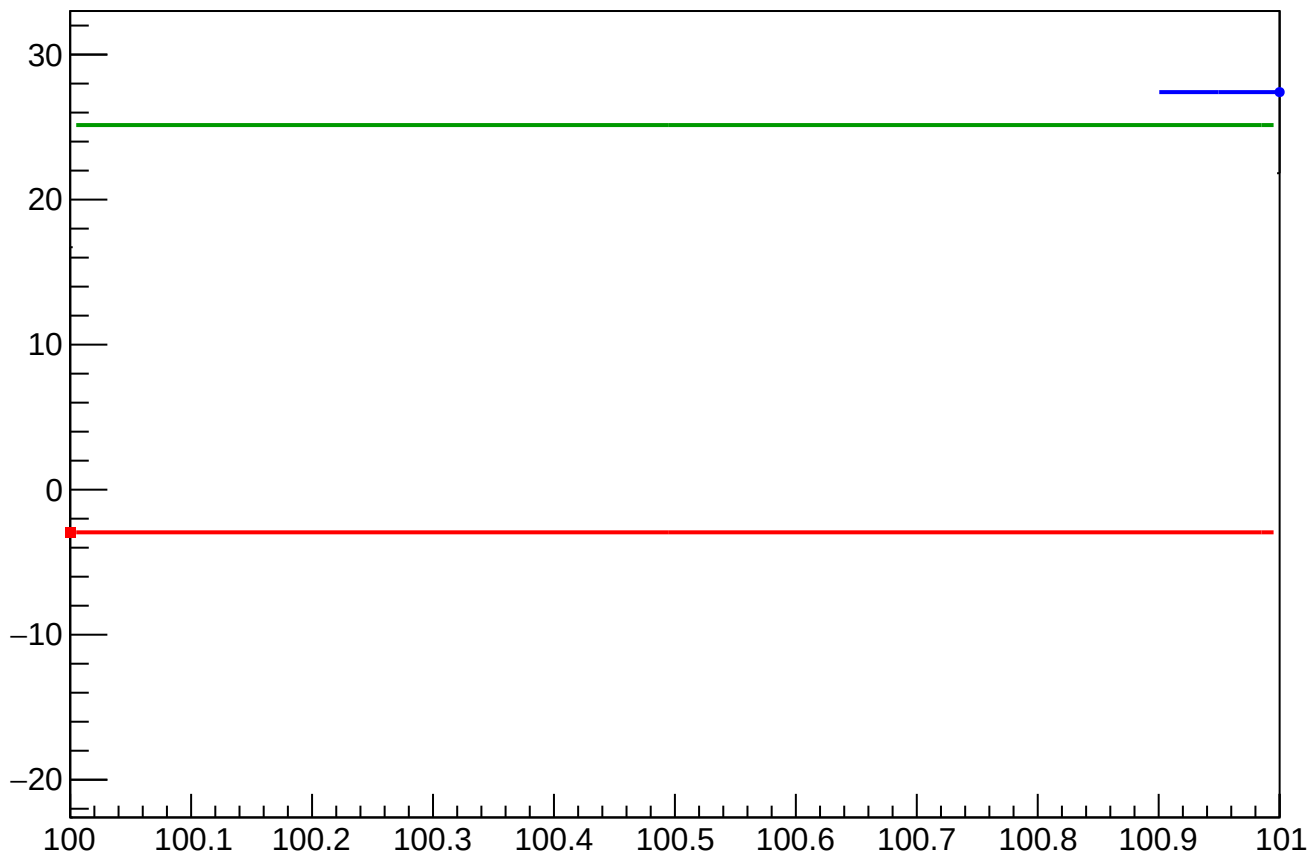
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.305+/-2.845 χ^2/NDF : 0.0/0

-6.331+/-2.811 χ^2/NDF : 0.0/1

-7.417+/-18.311 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_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: -2.942+/-19.659 χ^2/NDF : 0.0/0

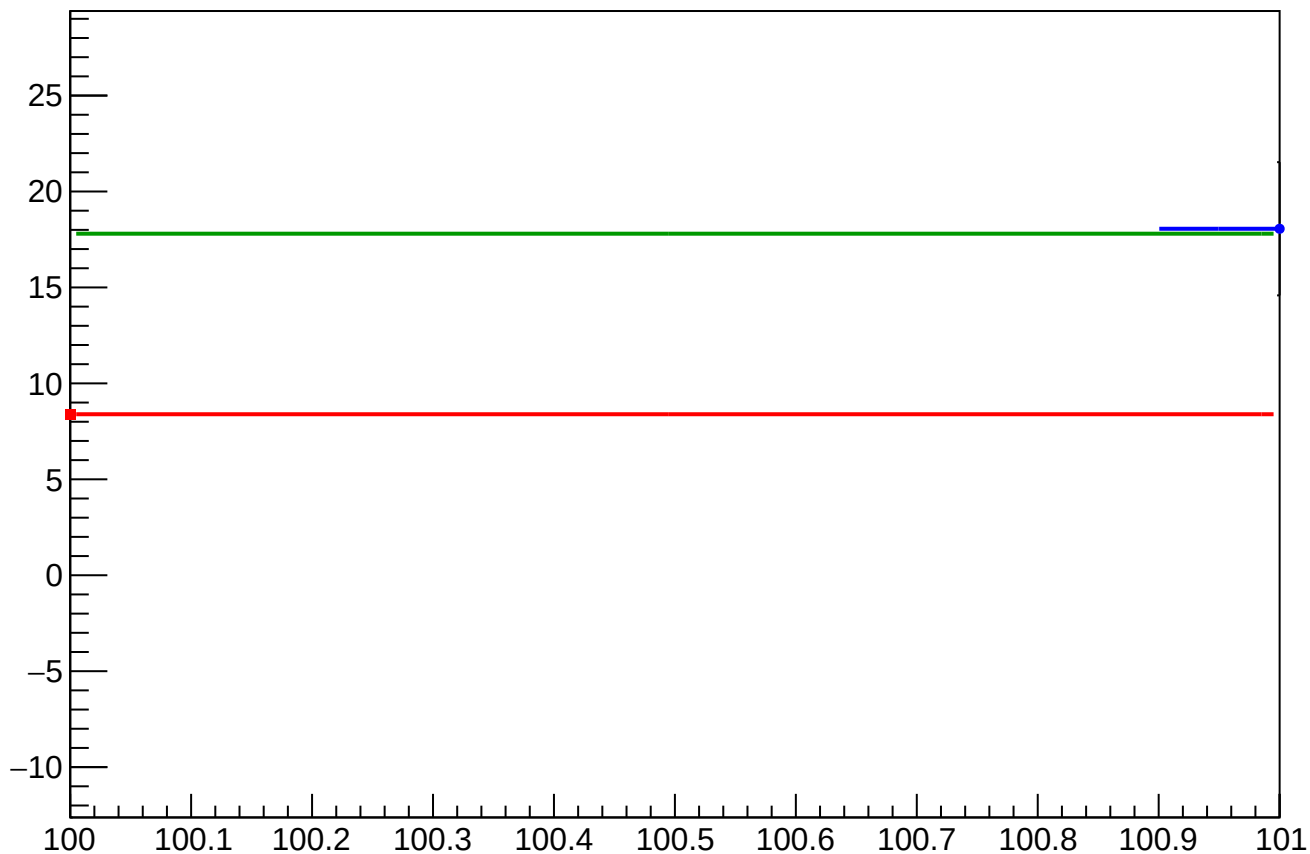
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.411+/-5.592 χ^2/NDF : 0.0/0

25.140+/-5.379 χ^2/NDF : 2.2/1

-2.942+/-19.659 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.058 $\pm$ 3.471 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.392 $\pm$ 21.015 χ^2 /NDF: 0.0/0

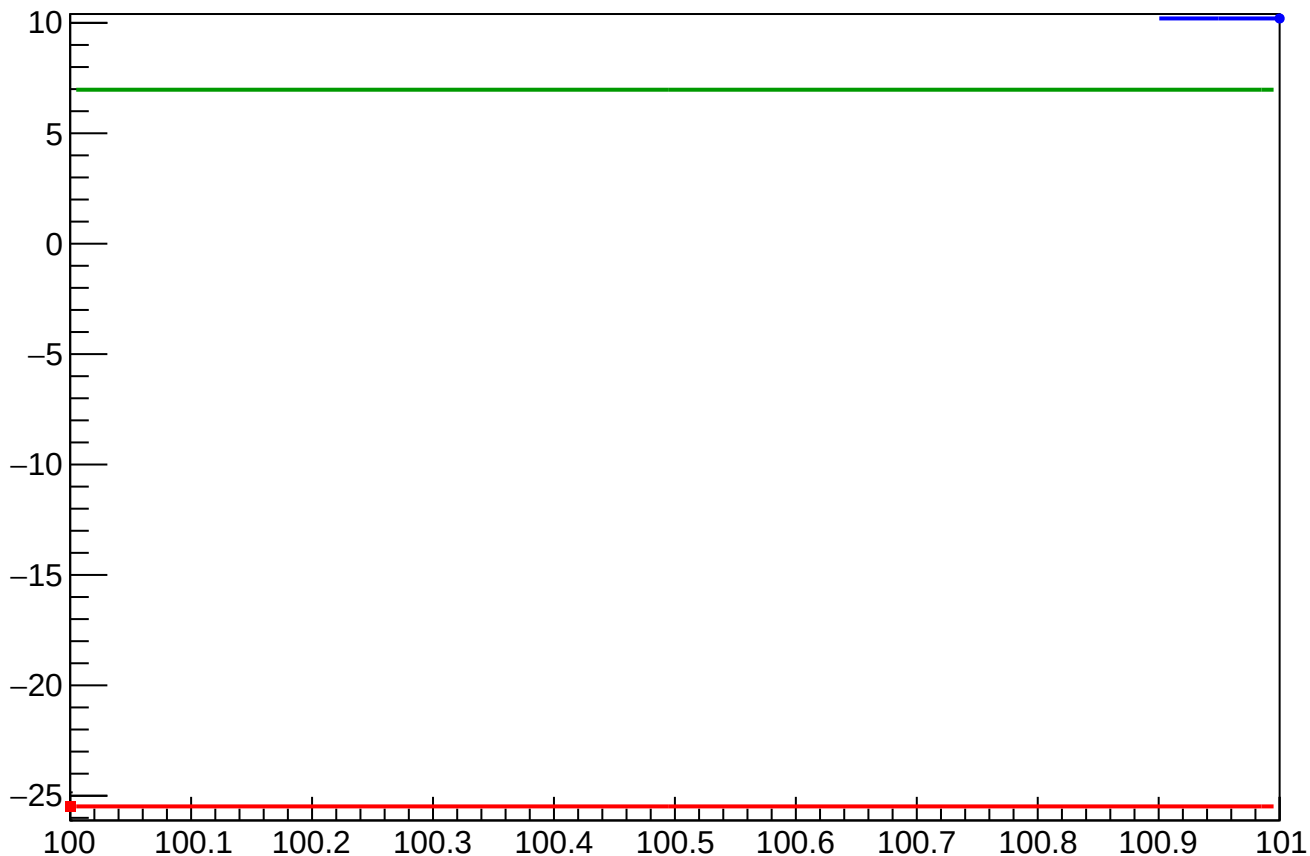
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.058 $\pm$ 3.471 χ^2 /NDF: 0.0/0

17.801 $\pm$ 3.425 χ^2 /NDF: 0.2/1

8.392 $\pm$ 21.015 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_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: -25.482 $\pm$ 0.636 χ^2/NDF : 0.0/0

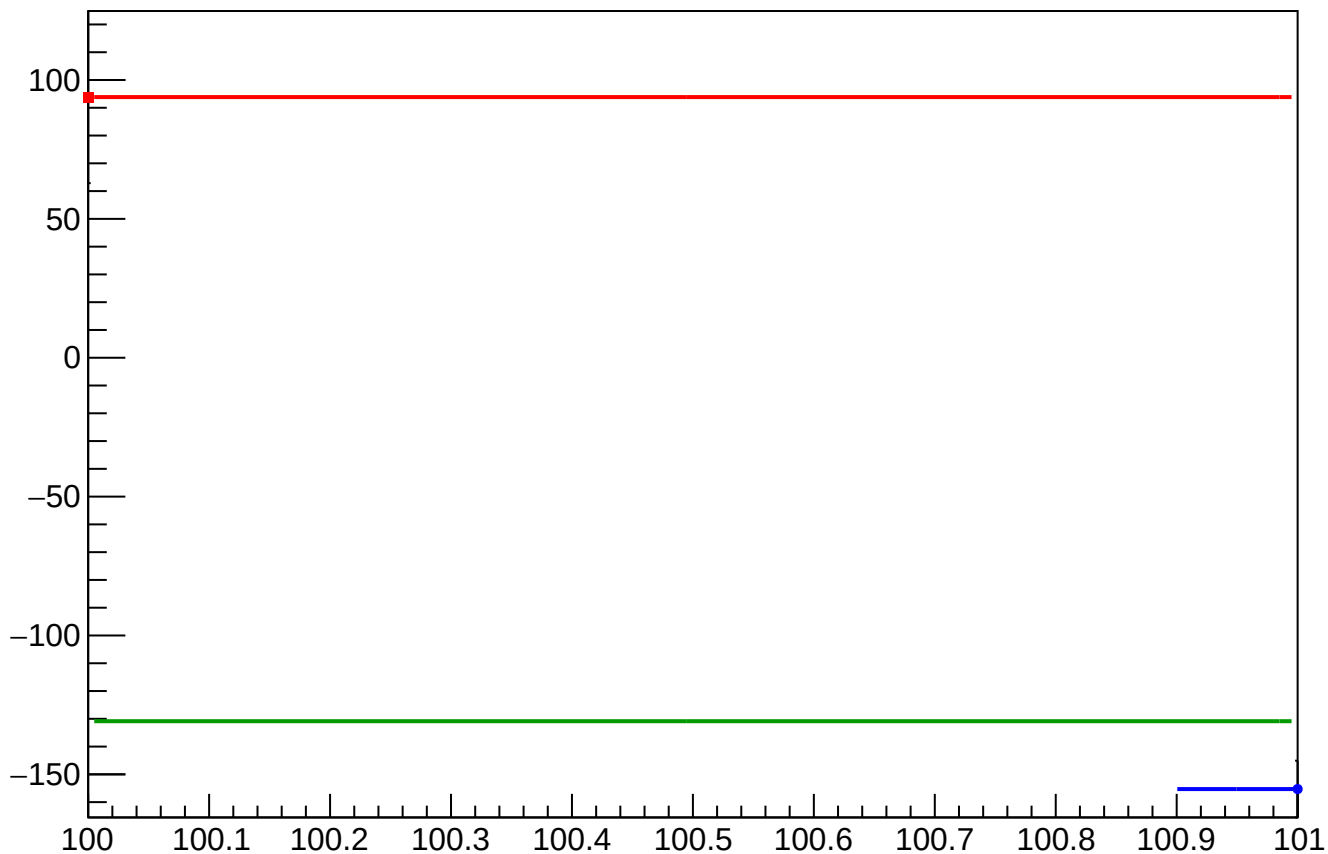
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

10.200 $\pm$ 0.201 χ^2/NDF : 0.0/0

6.973 $\pm$ 0.191 χ^2/NDF : 2860.6/1

-25.482 $\pm$ 0.636 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -155.298 $\pm$ 10.219 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 93.848 $\pm$ 30.990 χ^2/NDF : 0.0/0

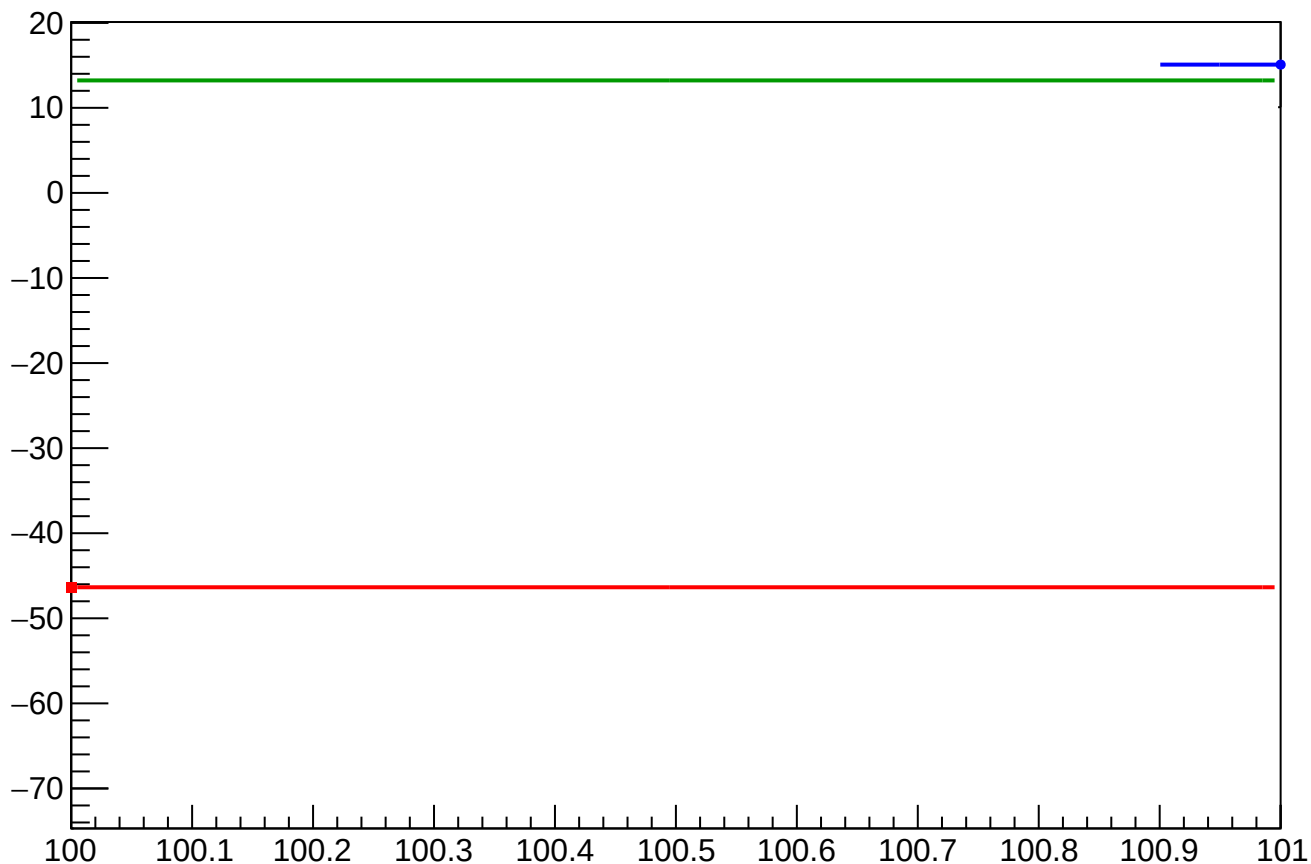
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-155.298 $\pm$ 10.219 χ^2/NDF : 0.0/0

-130.863 $\pm$ 9.705 χ^2/NDF : 58.3/1

93.848 $\pm$ 30.990 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.080 $\pm$ 5.007 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -46.353 $\pm$ 28.349 χ^2/NDF : 0.0/0

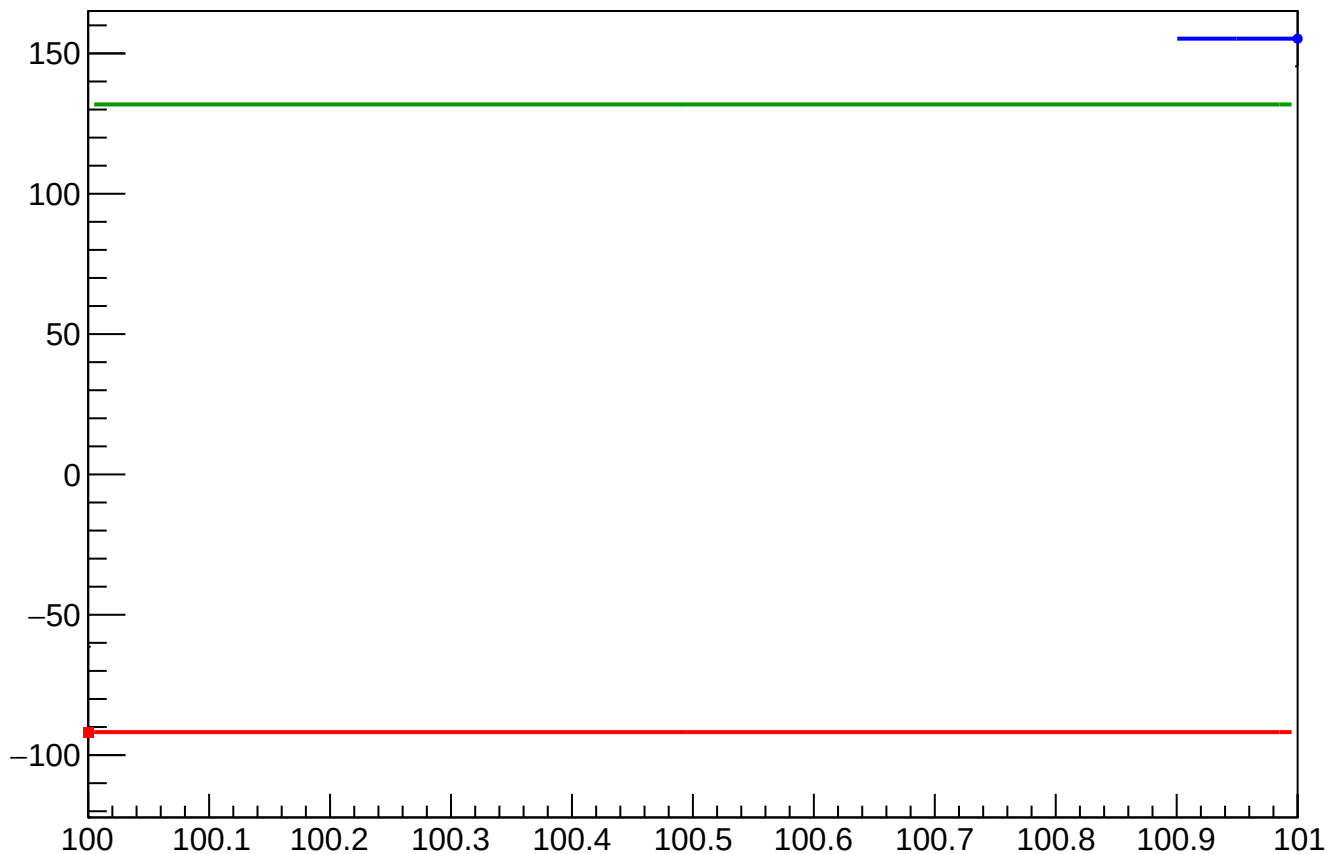
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

15.080 $\pm$ 5.007 χ^2/NDF : 0.0/0

13.221 $\pm$ 4.931 χ^2/NDF : 4.6/1

-46.353 $\pm$ 28.349 χ^2/NDF : 0.0/0

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: -91.803+/-30.411 χ^2/NDF : 0.0/0

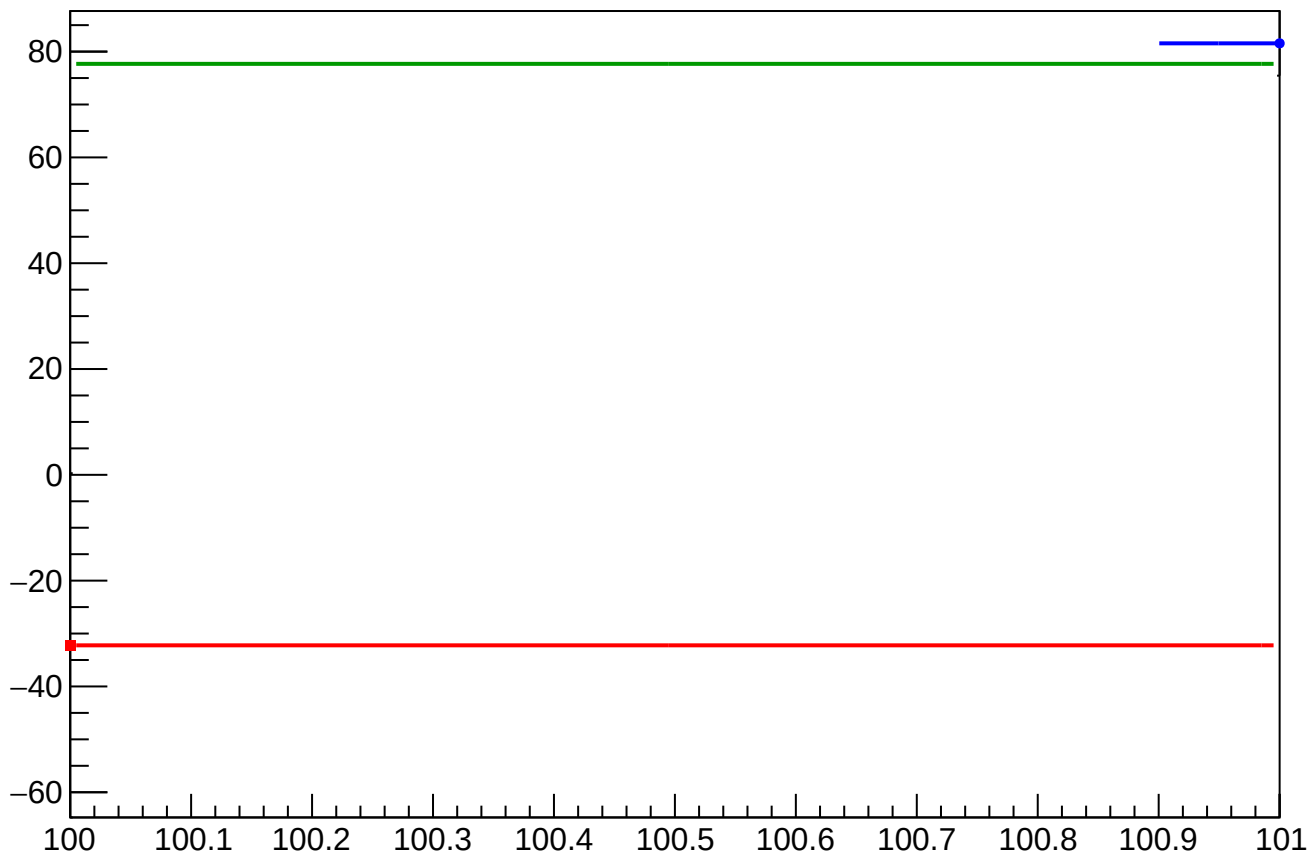
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.263+/-9.846 χ^2/NDF : 0.0/0

131.821+/-9.367 χ^2/NDF : 59.7/1

-91.803+/-30.411 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 81.560 $\pm$ 6.111 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.229 $\pm$ 32.534 χ^2 /NDF: 0.0/0

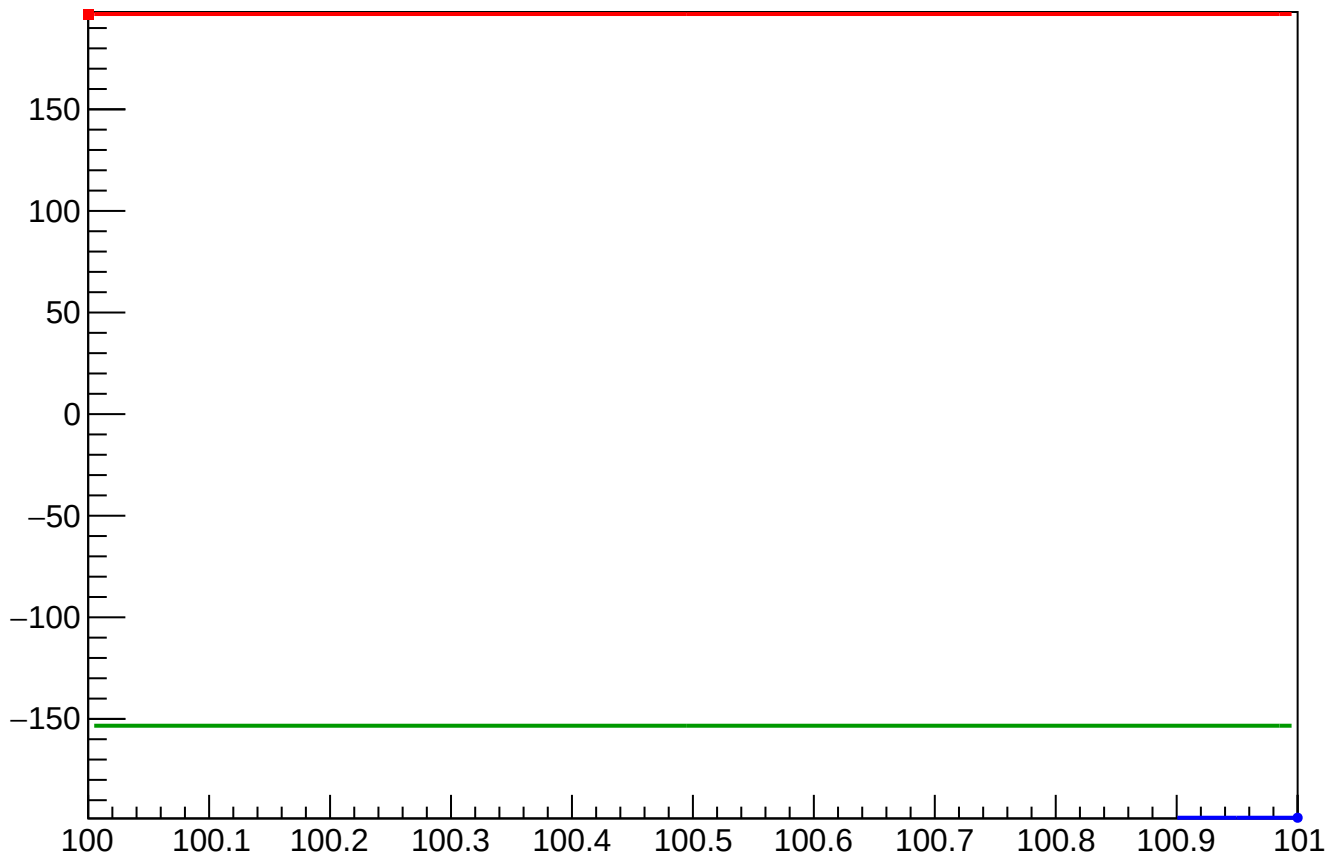
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

81.560 $\pm$ 6.111 χ^2 /NDF: 0.0/0

77.683 $\pm$ 6.006 χ^2 /NDF: 11.8/1

-32.229 $\pm$ 32.534 χ^2 /NDF: 0.0/0

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: 196.905+/-0.986 χ^2 /NDF: 0.0/0

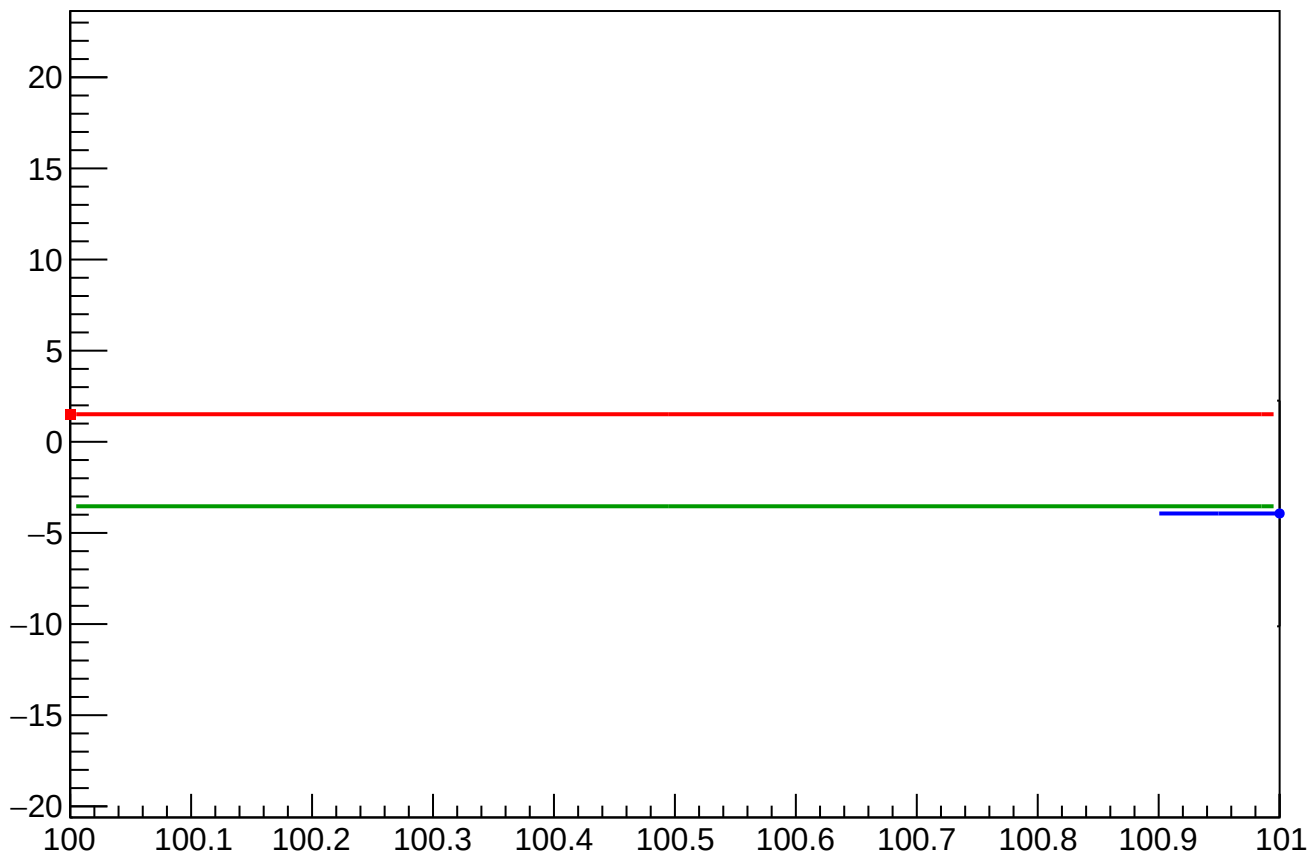
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-198.632+/-0.354 χ^2 /NDF: 0.0/0

-153.352+/-0.333 χ^2 /NDF: 142635.2/1

196.905+/-0.986 χ^2 /NDF: 0.0/0

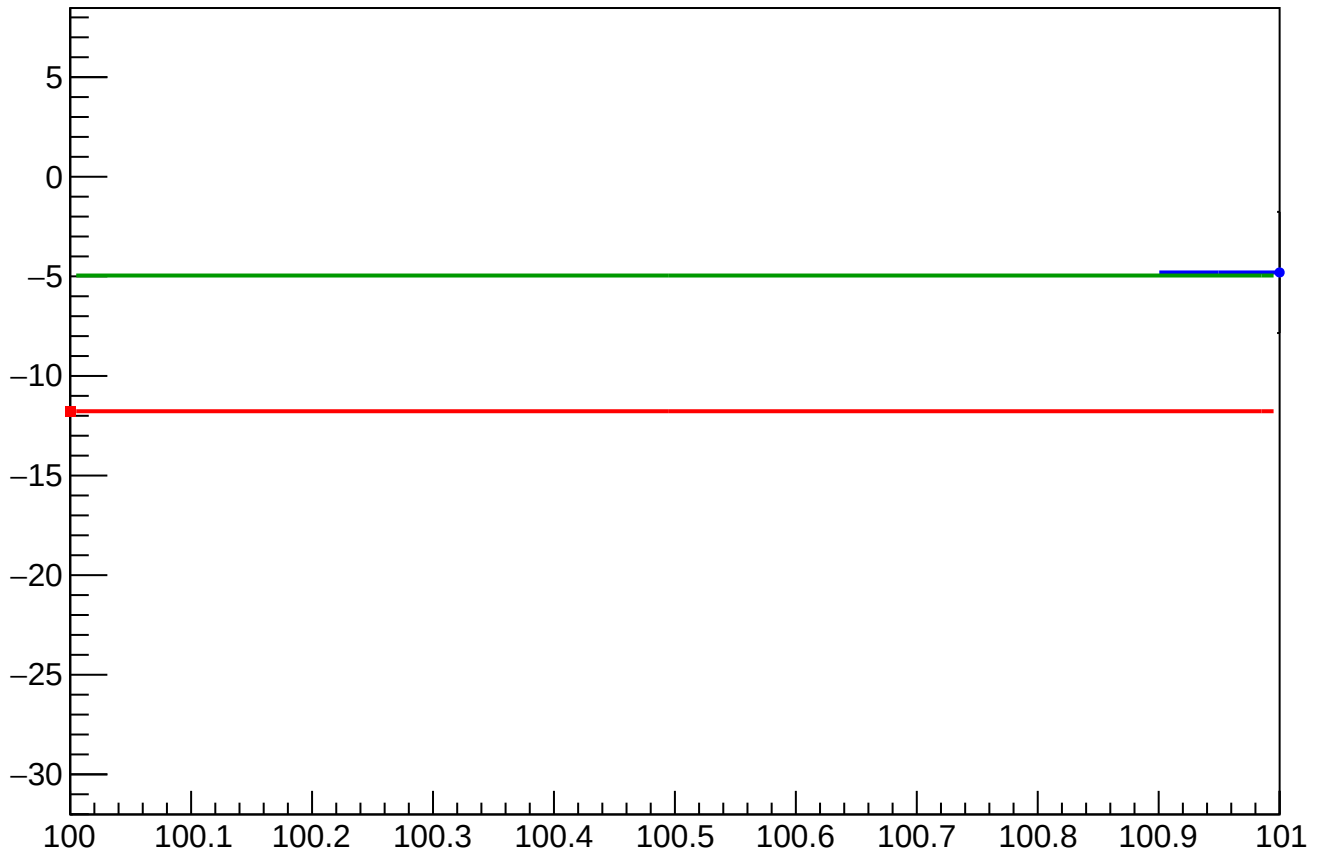
reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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: 1.513+/-22.123 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.933+/-6.191 χ^2/NDF : 0.0/0
 -3.537+/-5.962 χ^2/NDF : 0.1/1
 1.513+/-22.123 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.804+/-3.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.771+/-20.242 χ^2/NDF : 0.0/0

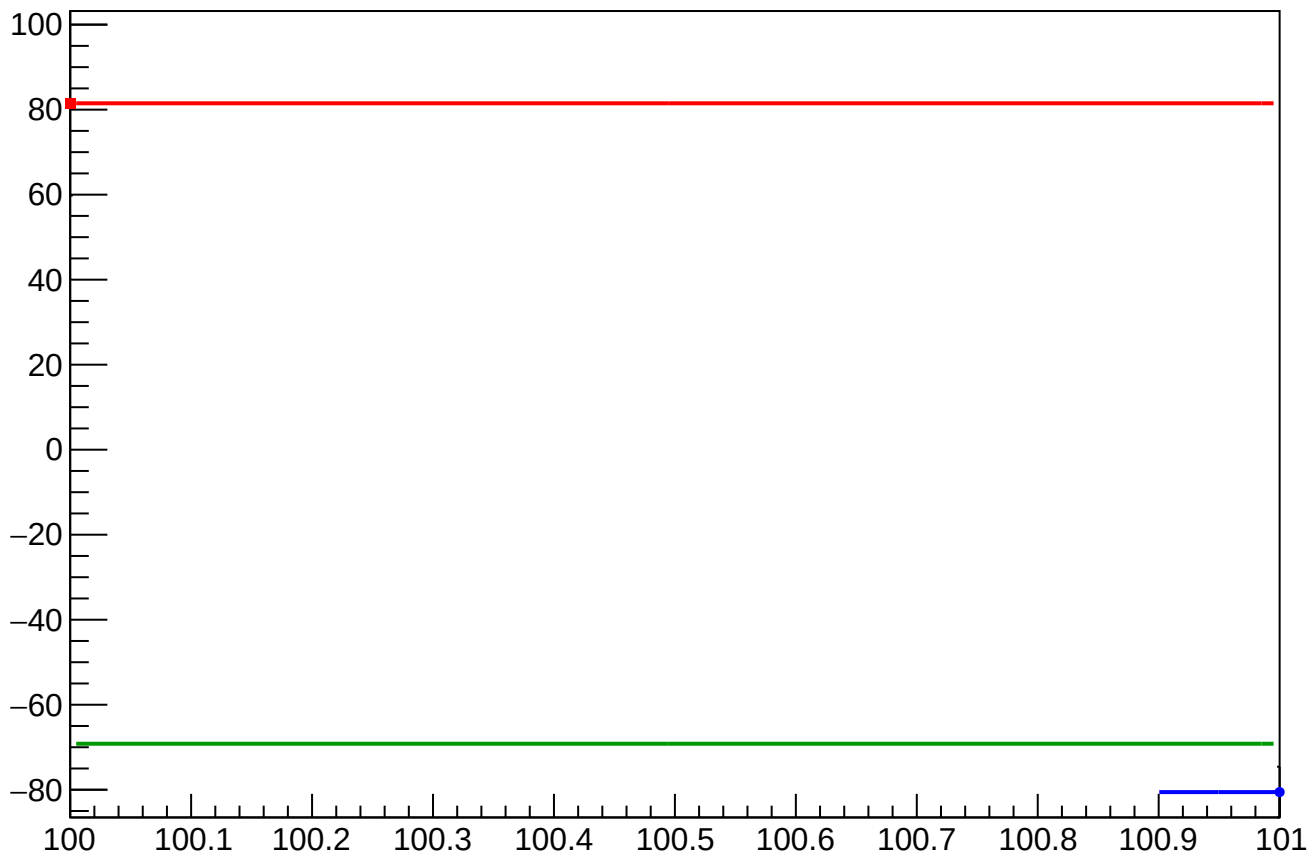
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.804+/-3.040 χ^2/NDF : 0.0/0

-4.958+/-3.007 χ^2/NDF : 0.1/1

-11.771+/-20.242 χ^2/NDF : 0.0/0

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: 81.494+/-21.710 χ^2/NDF : 0.0/0

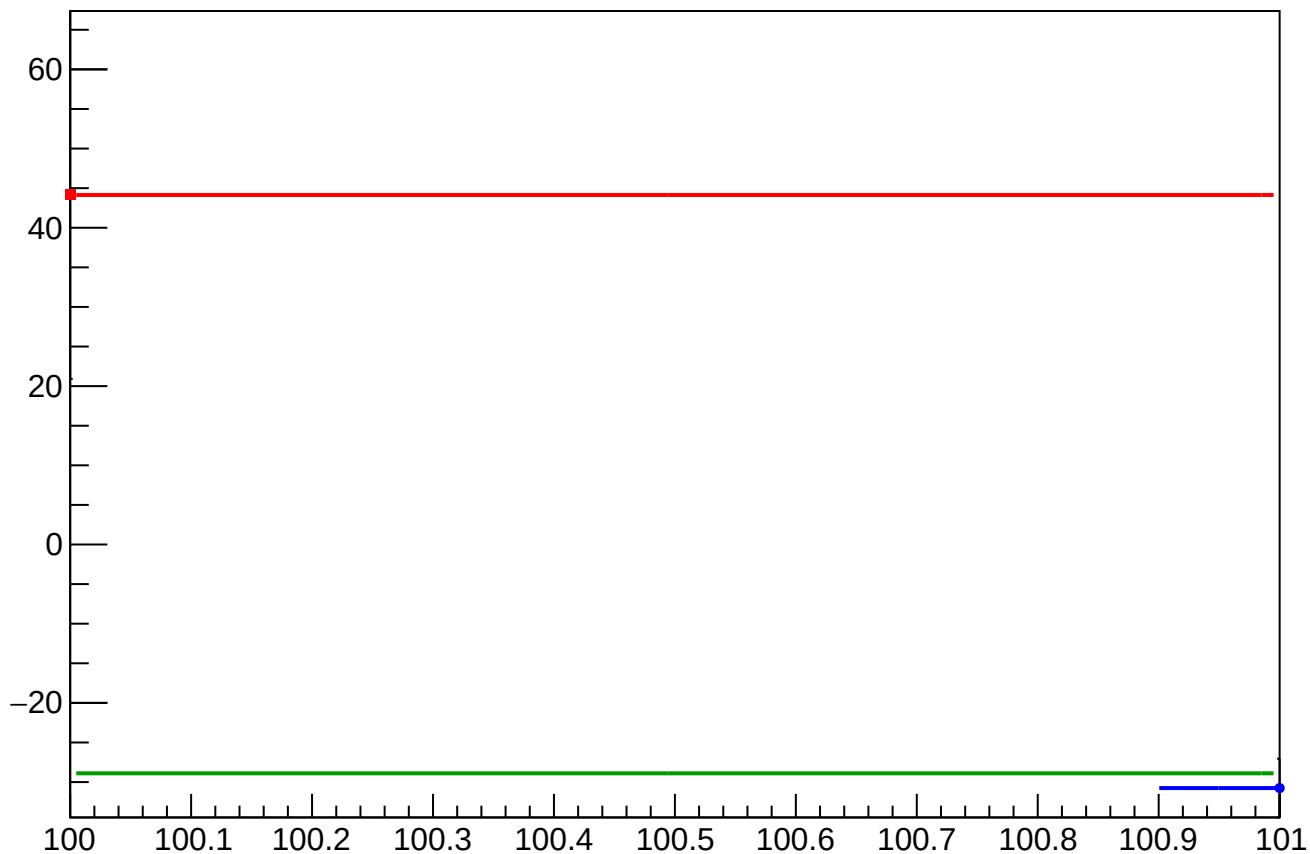
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.555+/-5.965 χ^2/NDF : 0.0/0

-69.179+/-5.752 χ^2/NDF : 51.8/1

81.494+/-21.710 χ^2/NDF : 0.0/0

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: 44.140 $\pm$ 23.230 χ^2/NDF : 0.0/0

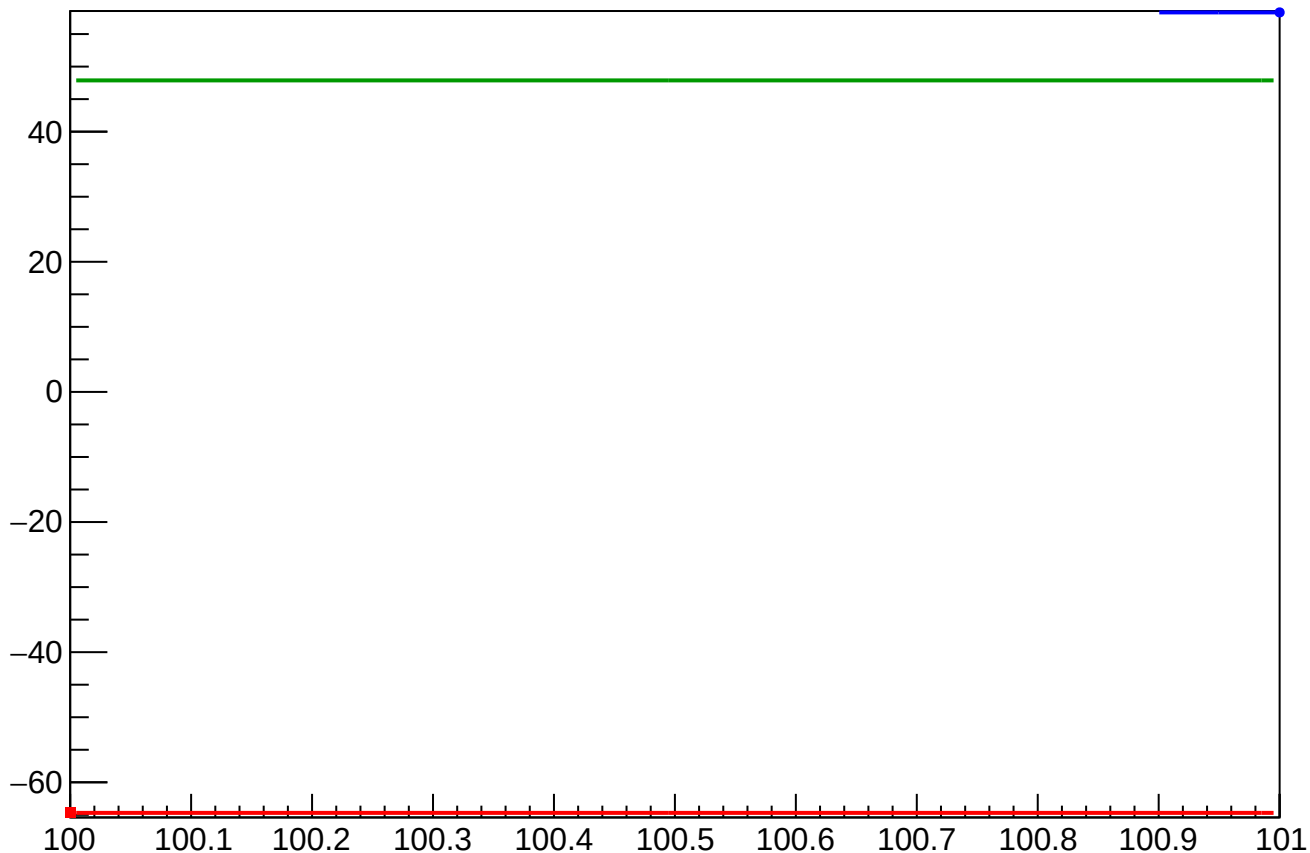
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-30.758 $\pm$ 3.710 χ^2/NDF : 0.0/0

-28.894 $\pm$ 3.664 χ^2/NDF : 10.1/1

44.140 $\pm$ 23.230 χ^2/NDF : 0.0/0

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: -64.700+/-0.704 χ^2 /NDF: 0.0/0

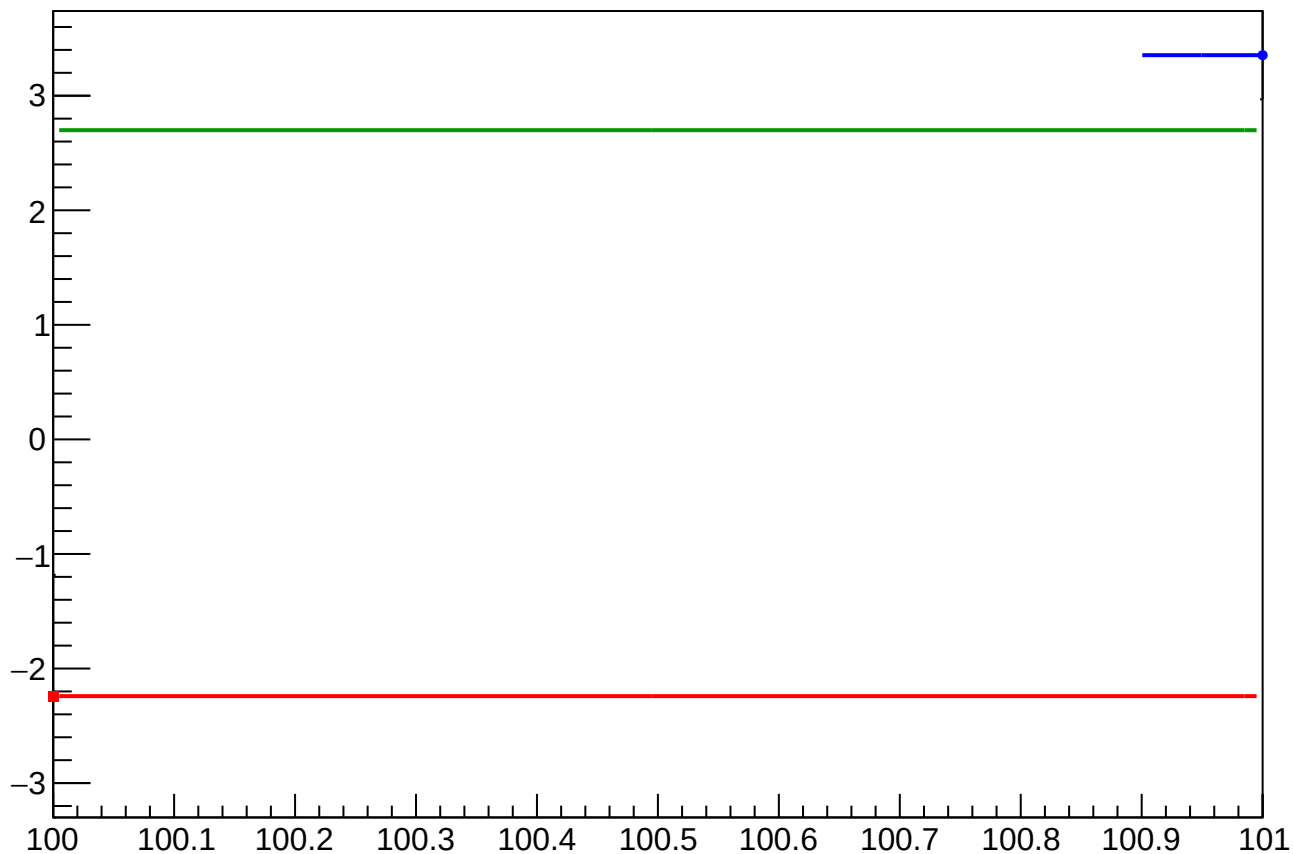
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

58.329+/-0.214 χ^2 /NDF: 0.0/0

47.879+/-0.205 χ^2 /NDF: 27974.7/1

-64.700+/-0.704 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.354+/-0.386 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.241+/-1.059 χ^2/NDF : 0.0/0

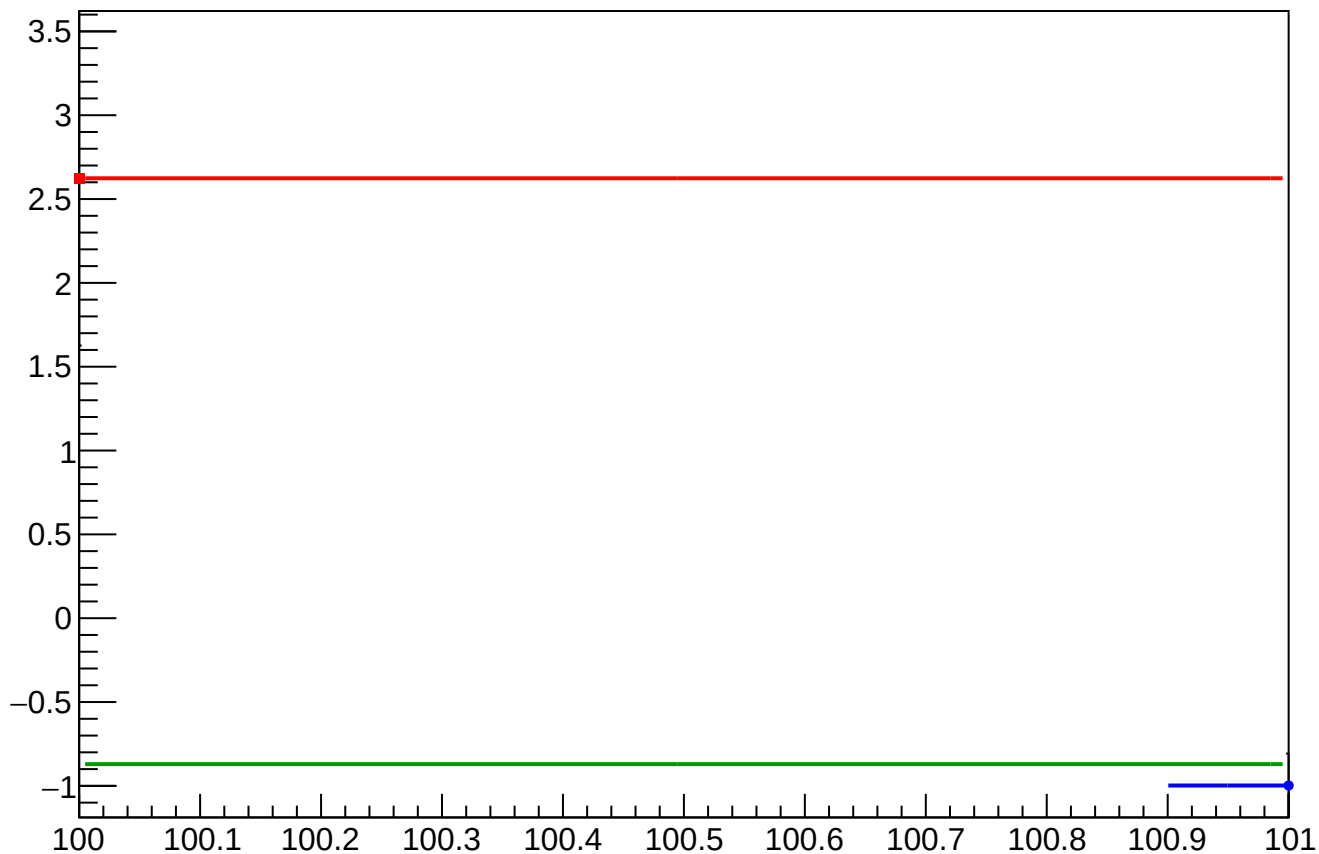
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.354+/-0.386 χ^2/NDF : 0.0/0

2.699+/-0.362 χ^2/NDF : 24.6/1

-2.241+/-1.059 χ^2/NDF : 0.0/0

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: 2.624+/-0.998 χ^2/NDF : 0.0/0

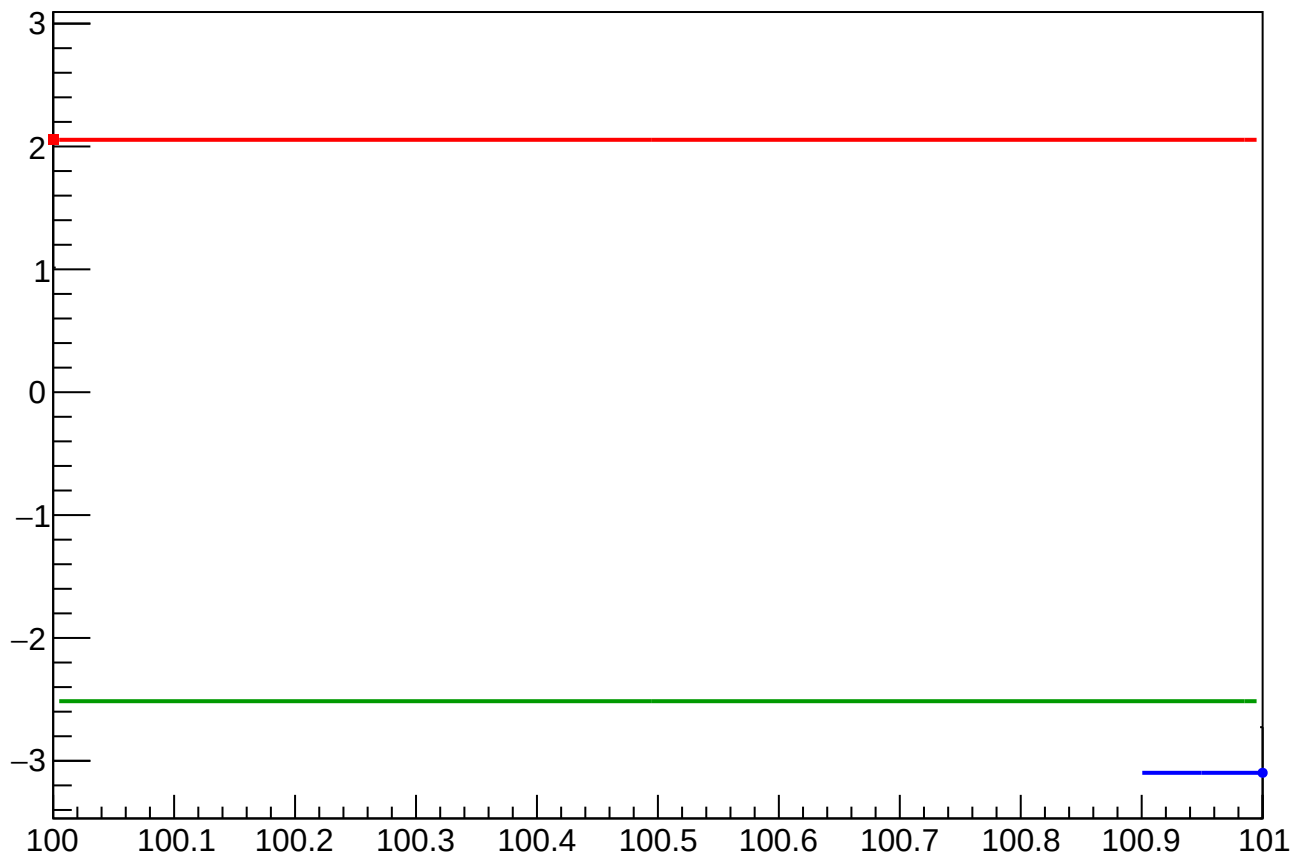
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.998+/-0.191 χ^2/NDF : 0.0/0

-0.870+/-0.187 χ^2/NDF : 12.7/1

2.624+/-0.998 χ^2/NDF : 0.0/0

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: 2.054+/-1.040 χ^2/NDF : 0.0/0

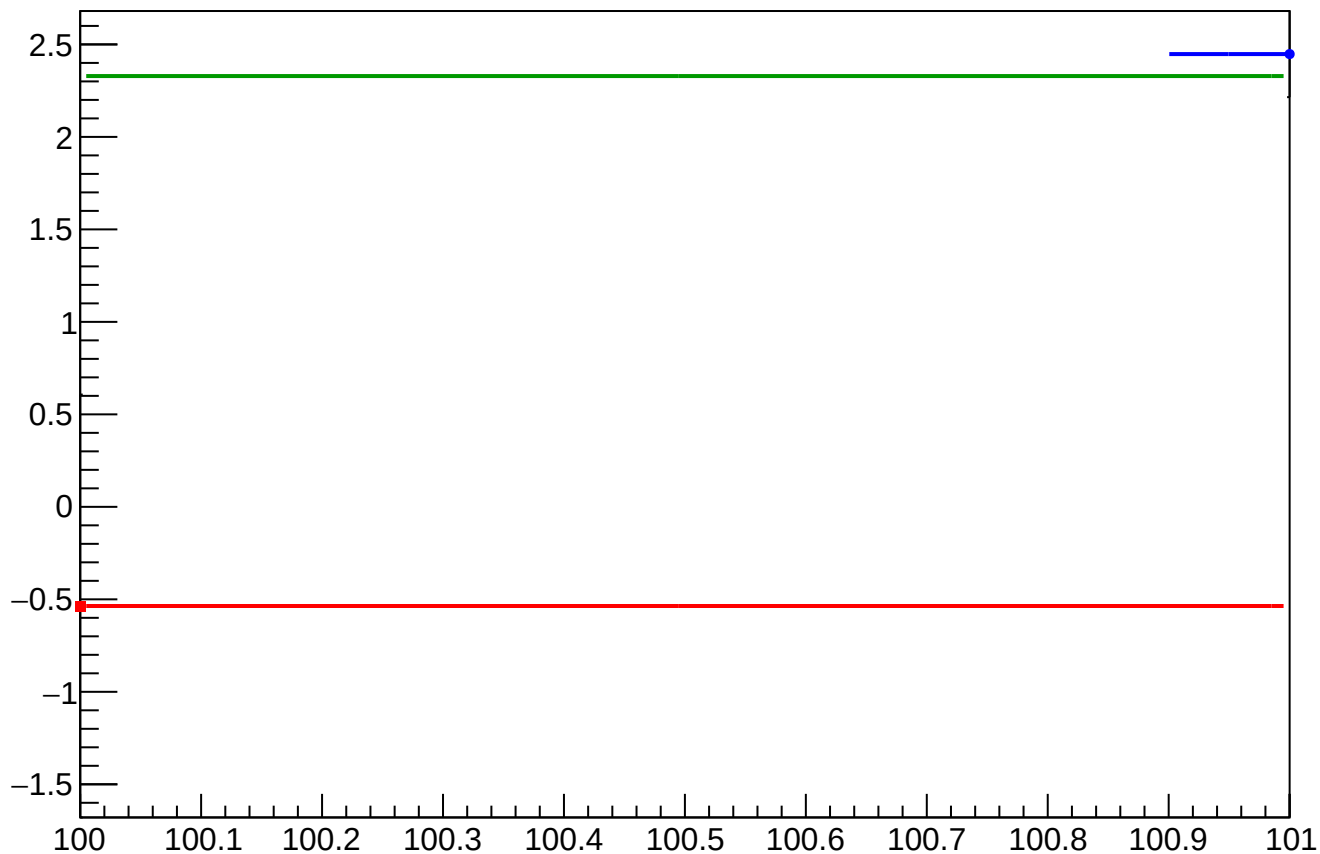
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.098+/-0.371 χ^2/NDF : 0.0/0

-2.515+/-0.350 χ^2/NDF : 21.8/1

2.054+/-1.040 χ^2/NDF : 0.0/0

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: -0.536 +/- 1.143 χ^2/NDF : 0.0/0

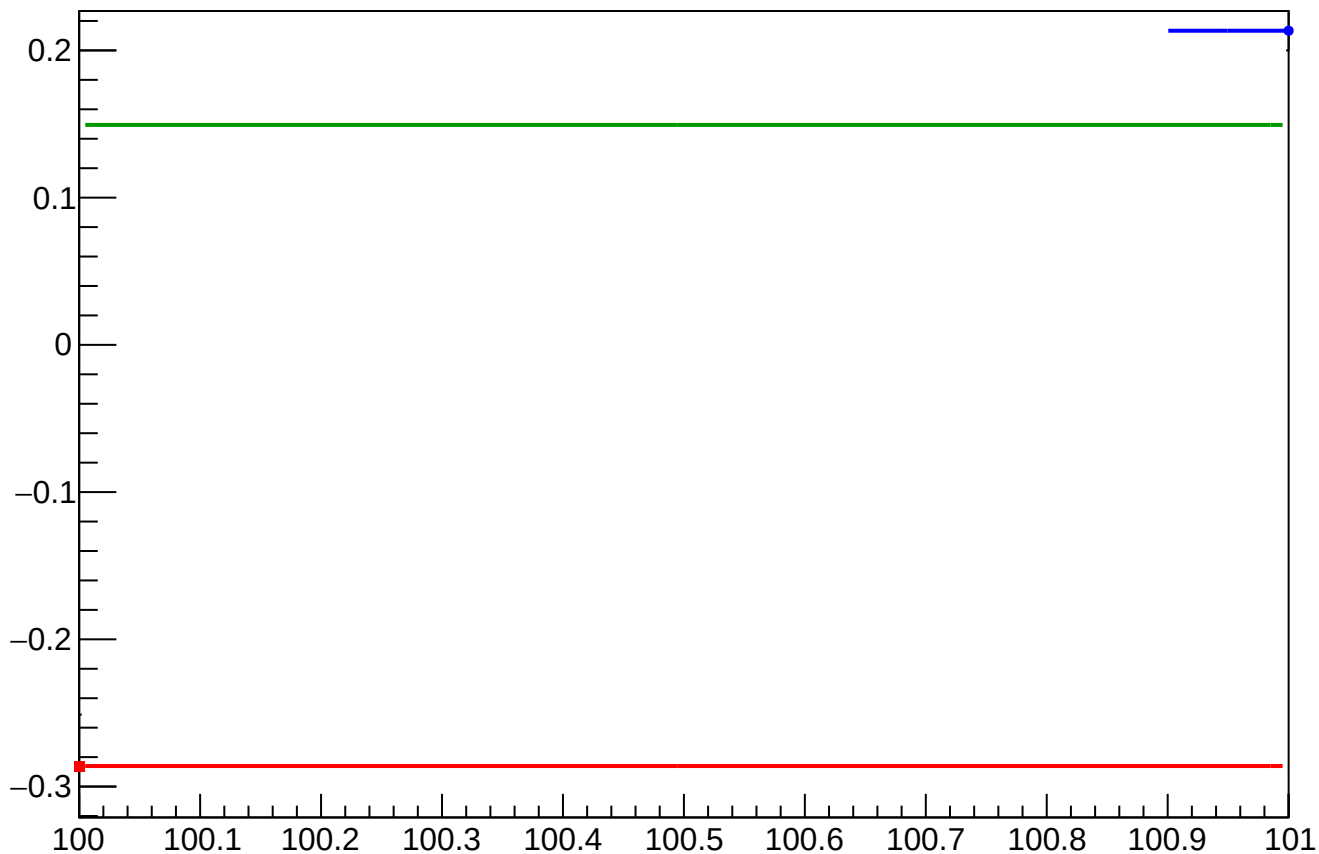
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

2.448 +/- 0.233 χ^2/NDF : 0.0/0

2.329 +/- 0.228 χ^2/NDF : 6.5/1

-0.536 +/- 1.143 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_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: -0.286+/-0.035 χ^2/NDF : 0.0/0

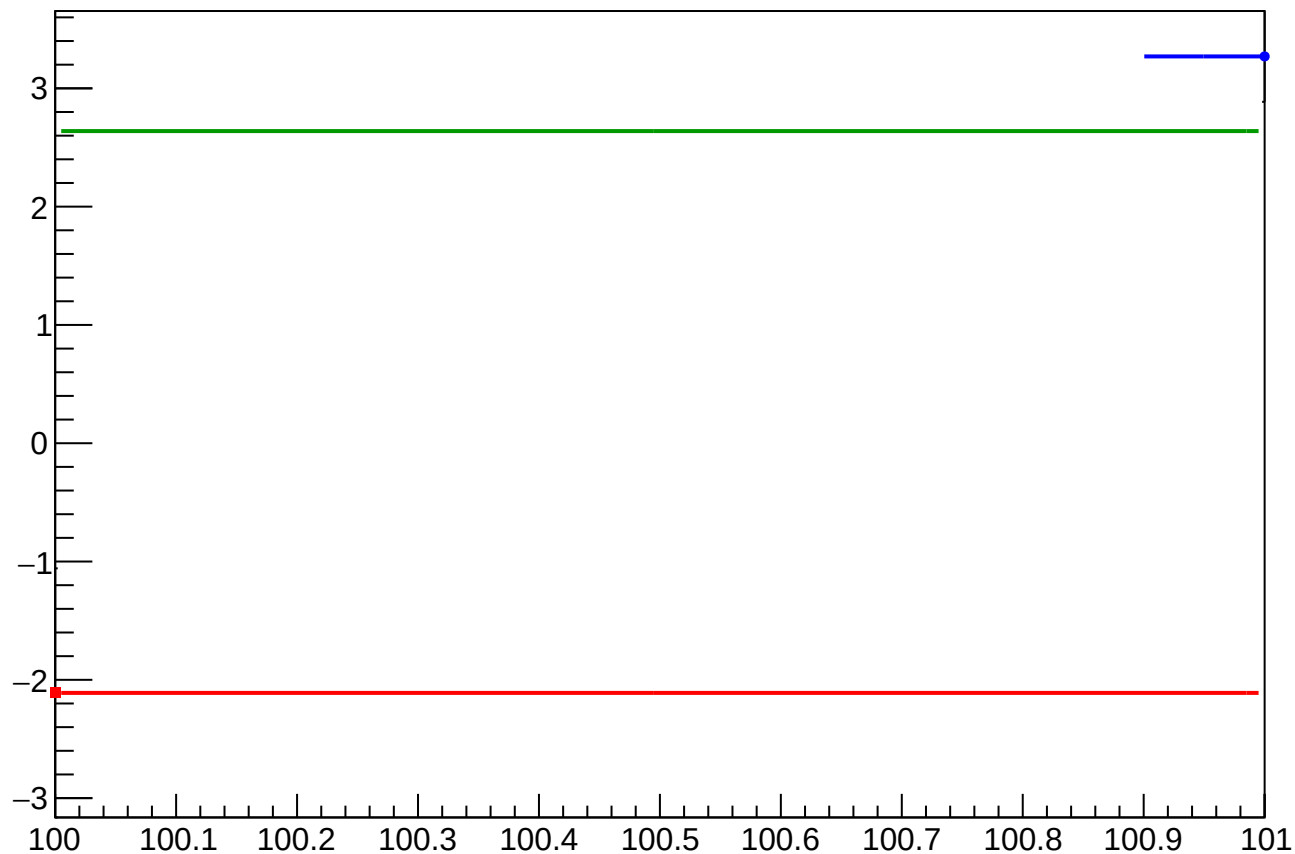
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.213+/-0.013 χ^2/NDF : 0.0/0

0.149+/-0.013 χ^2/NDF : 178.3/1

-0.286+/-0.035 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.270 $\pm$ 0.384 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.111 $\pm$ 1.053 χ^2 /NDF: 0.0/0

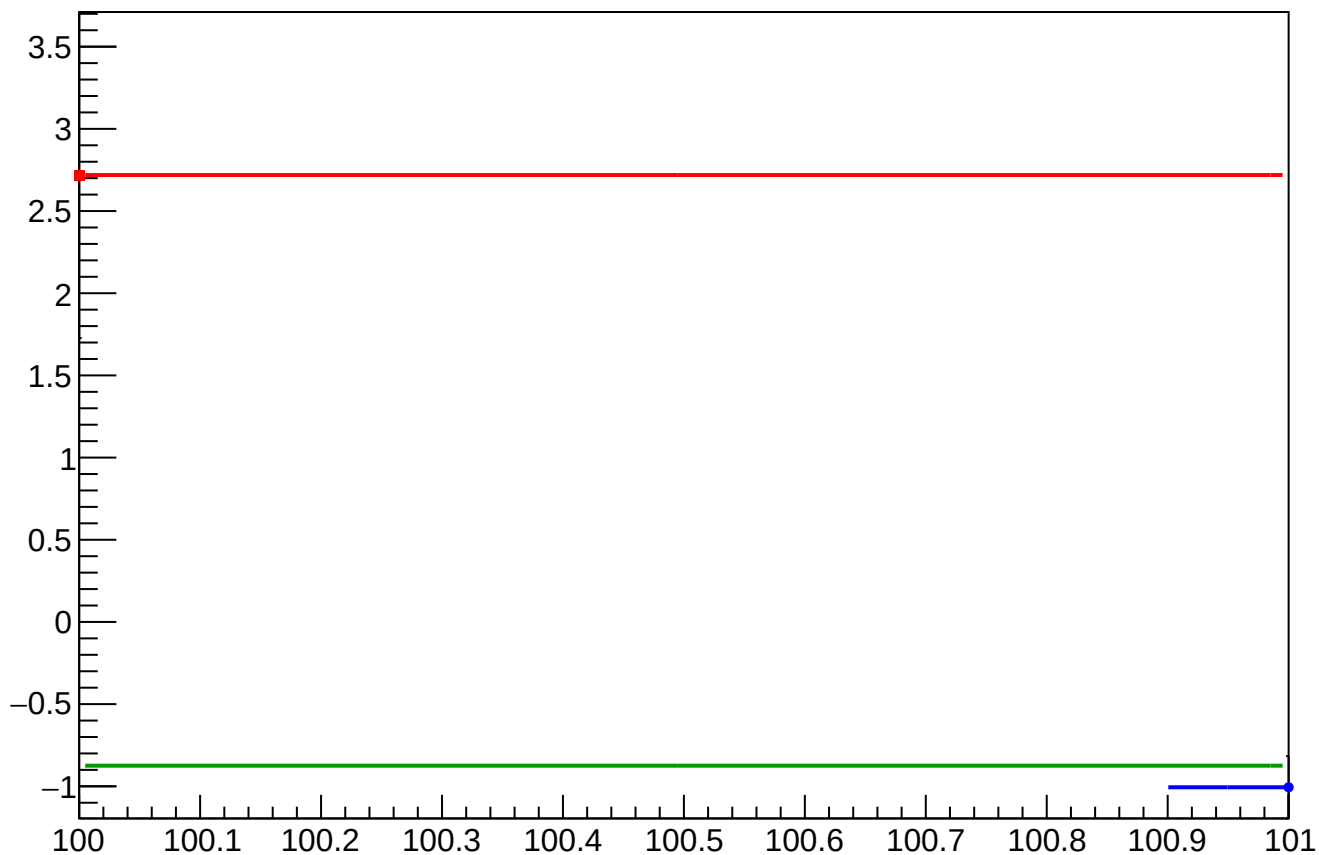
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.270 $\pm$ 0.384 χ^2 /NDF: 0.0/0

2.639 $\pm$ 0.361 χ^2 /NDF: 23.0/1

-2.111 $\pm$ 1.053 χ^2 /NDF: 0.0/0

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: 2.719+/-0.992 χ^2/NDF : 0.0/0

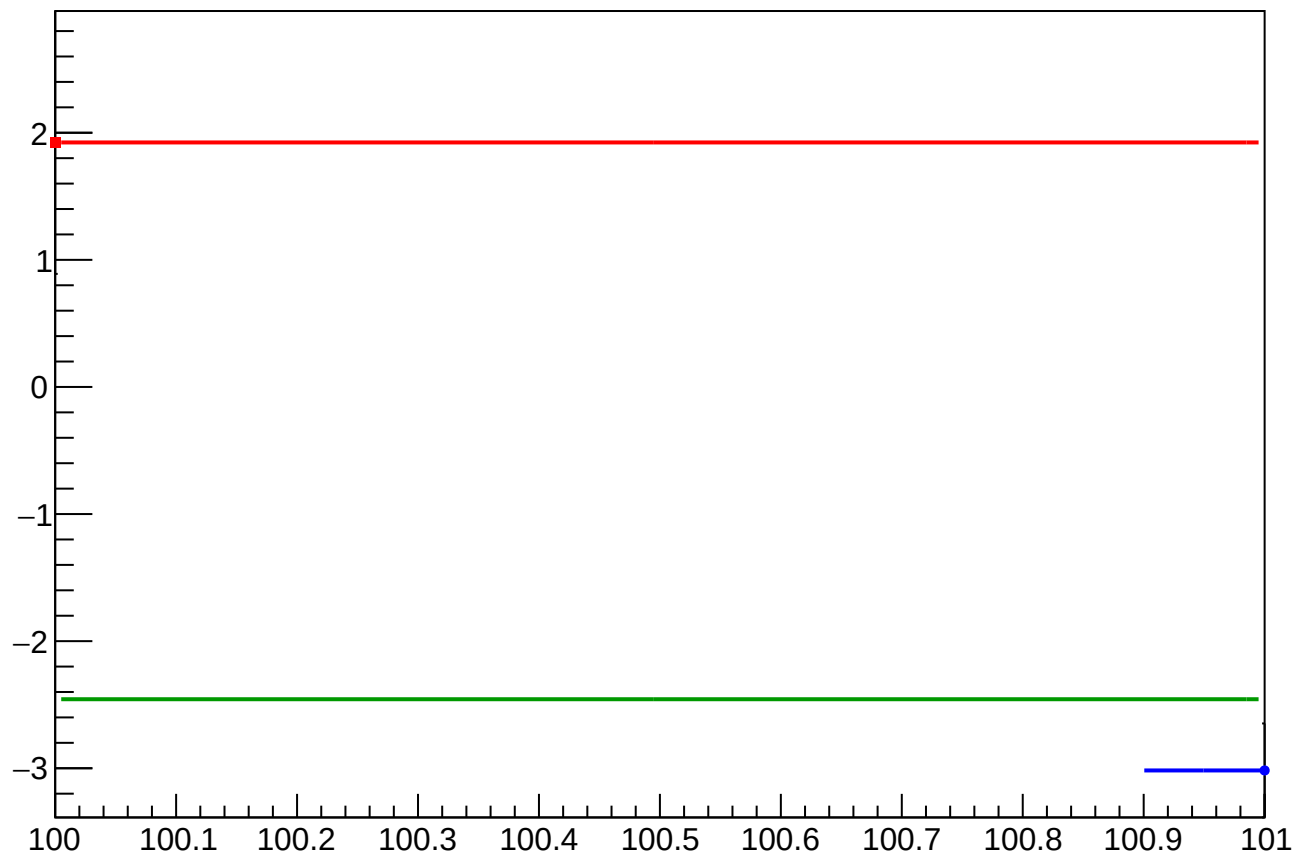
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.006+/-0.190 χ^2/NDF : 0.0/0

-0.874+/-0.186 χ^2/NDF : 13.6/1

2.719+/-0.992 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.017 $\pm$ 0.370 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 1.924 $\pm$ 1.034 χ^2/NDF : 0.0/0

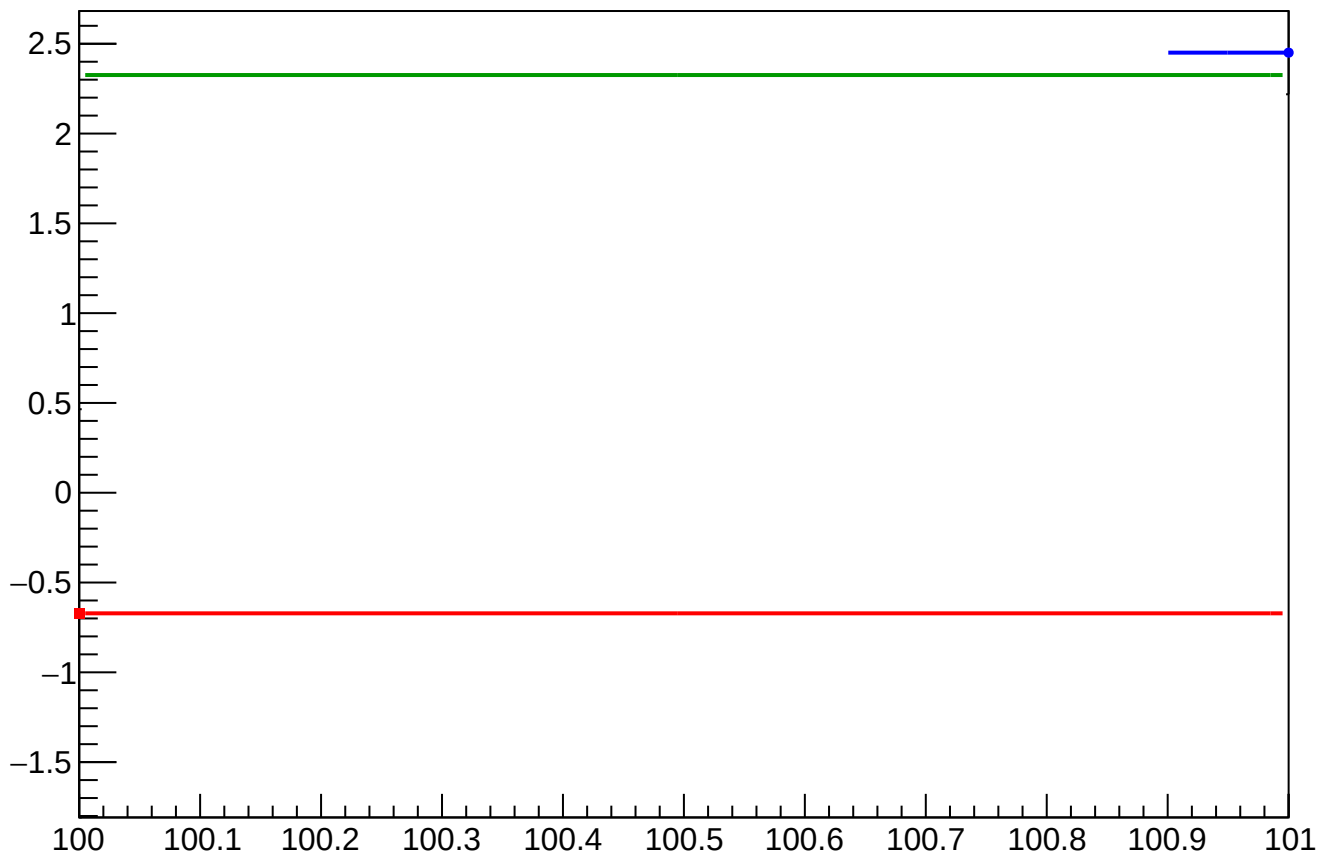
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-3.017 $\pm$ 0.370 χ^2/NDF : 0.0/0

-2.457 $\pm$ 0.348 χ^2/NDF : 20.2/1

1.924 $\pm$ 1.034 χ^2/NDF : 0.0/0

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: -0.672+/-1.137 χ^2/NDF : 0.0/0

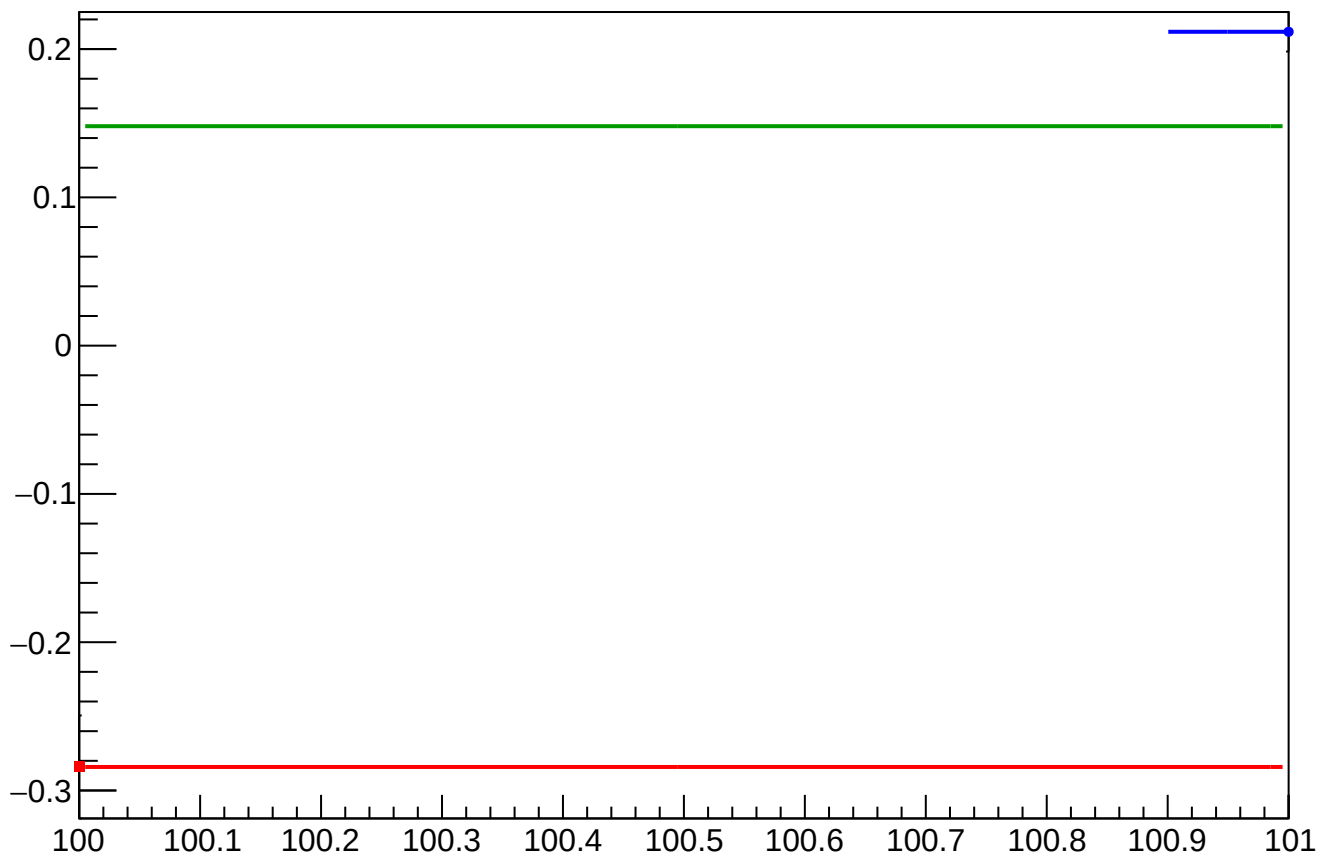
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.451+/-0.232 χ^2/NDF : 0.0/0

2.326+/-0.227 χ^2/NDF : 7.2/1

-0.672+/-1.137 χ^2/NDF : 0.0/0

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: -0.284 $\pm$ 0.035 χ^2 /NDF: 0.0/0

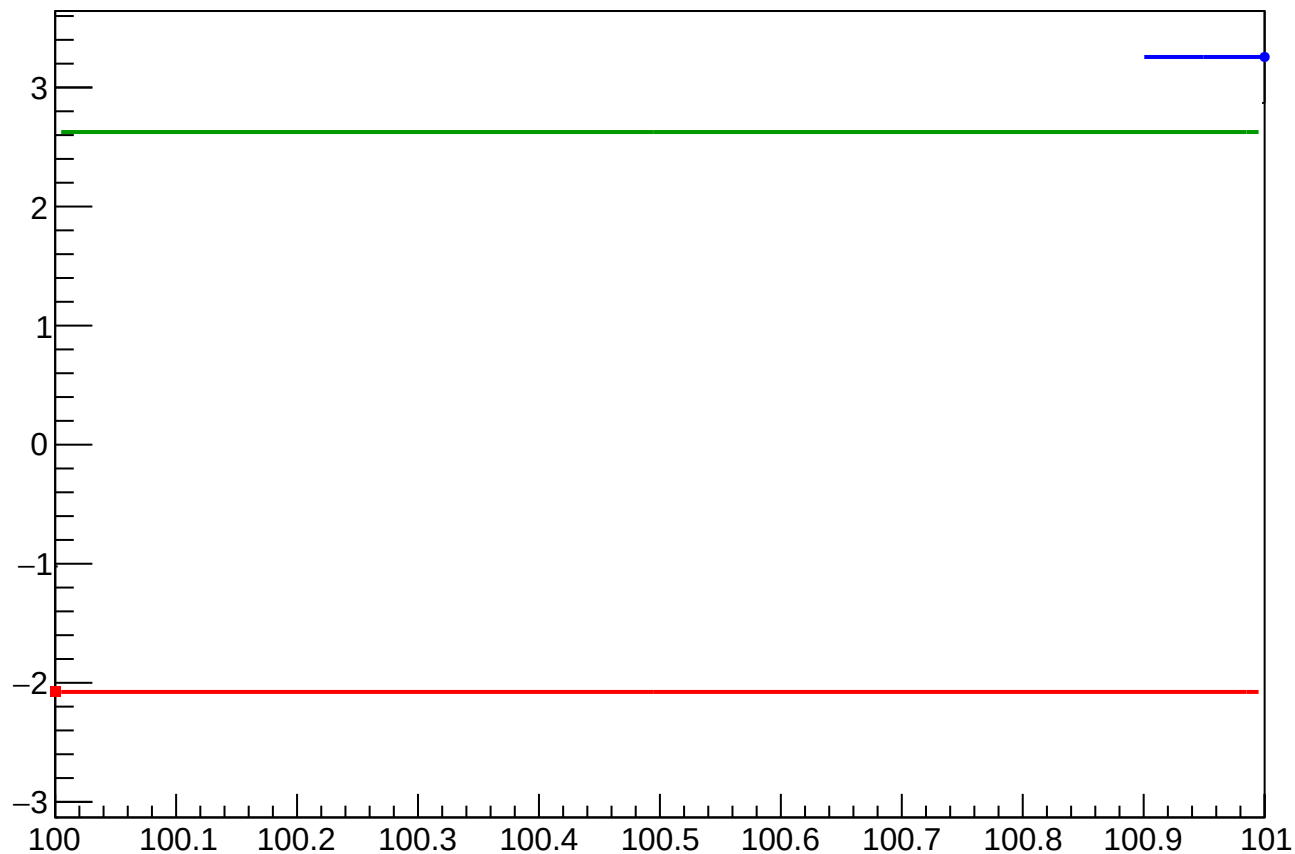
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.212 $\pm$ 0.013 χ^2 /NDF: 0.0/0

0.148 $\pm$ 0.012 χ^2 /NDF: 177.7/1

-0.284 $\pm$ 0.035 χ^2 /NDF: 0.0/0

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: -2.077+/-1.054 χ^2/NDF : 0.0/0

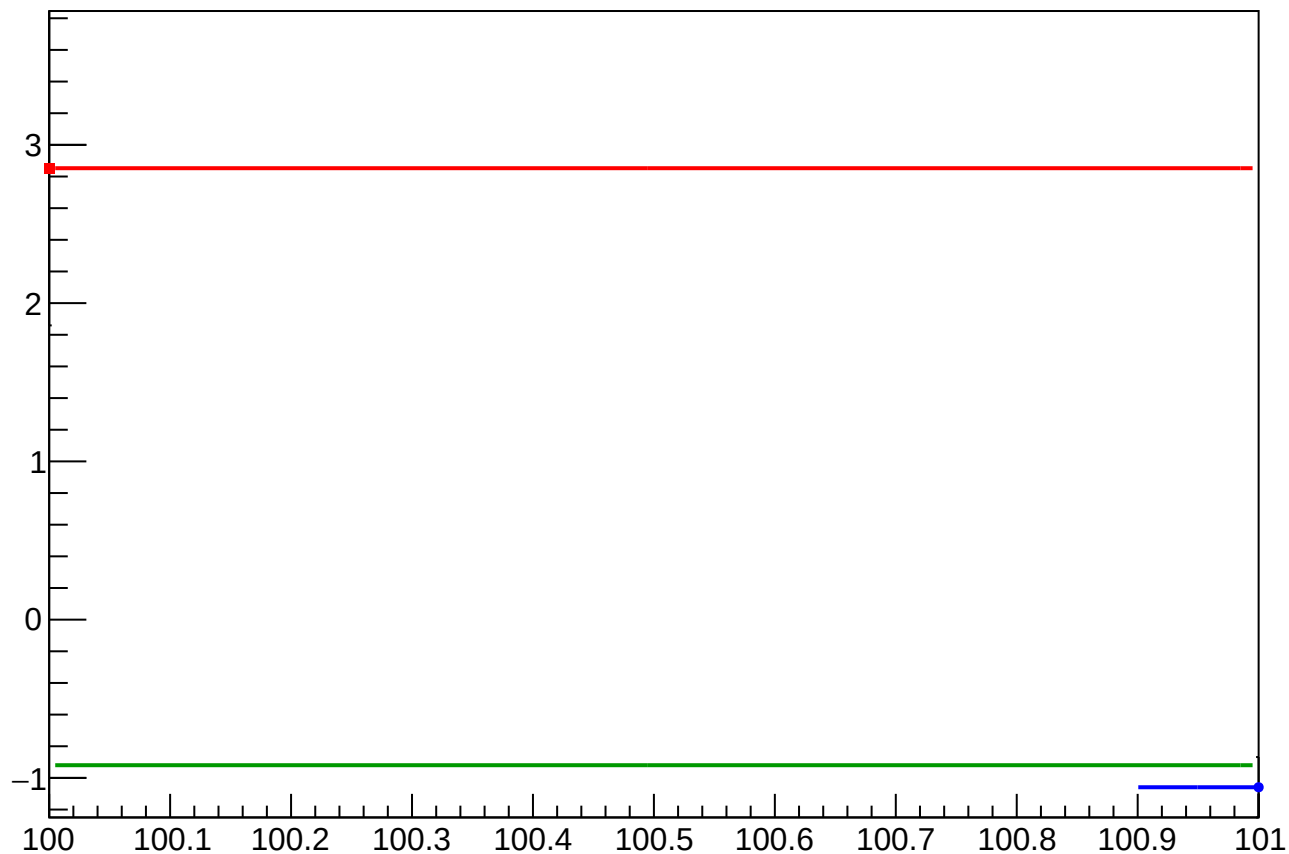
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.256+/-0.386 χ^2/NDF : 0.0/0

2.626+/-0.362 χ^2/NDF : 22.6/1

-2.077+/-1.054 χ^2/NDF : 0.0/0

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: 2.853+/-0.993 χ^2/NDF : 0.0/0

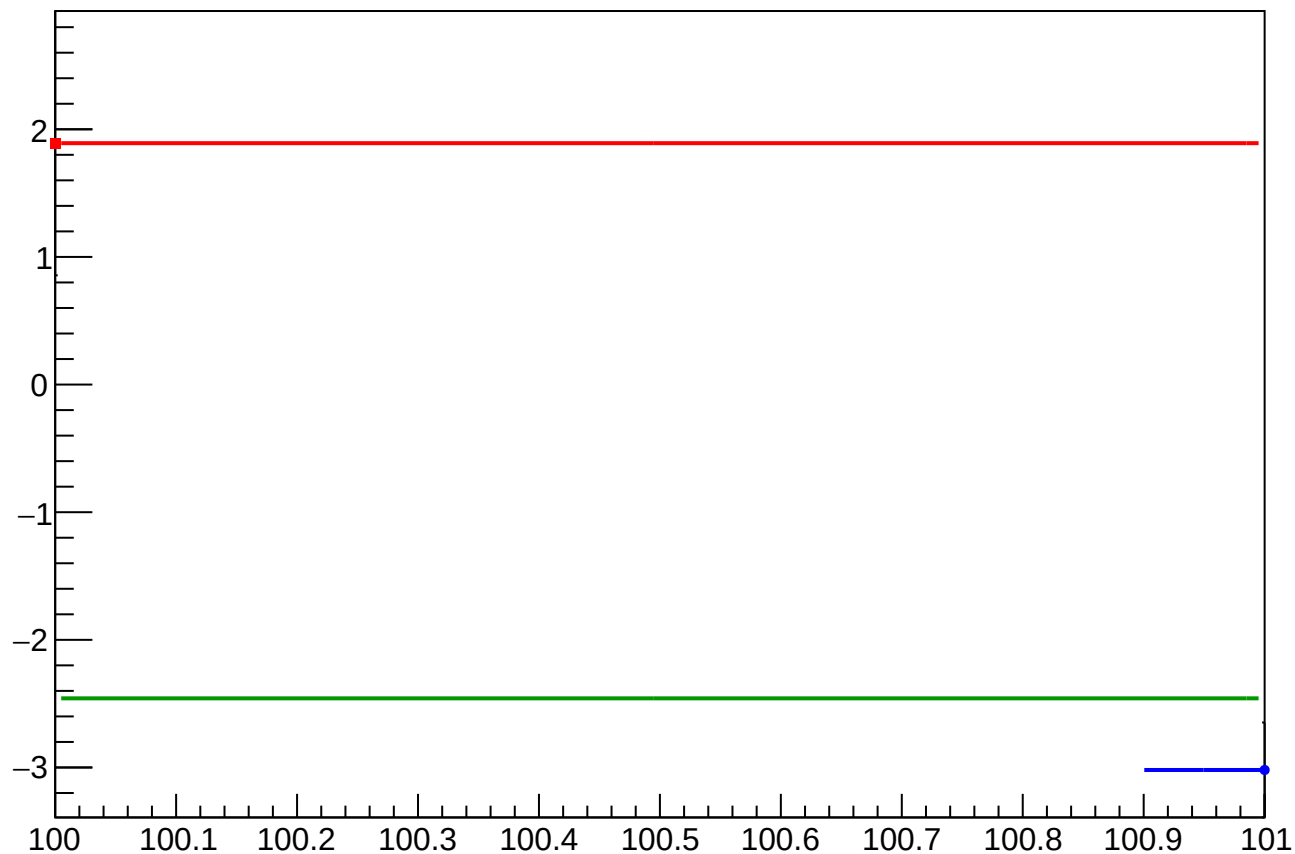
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.059+/-0.191 χ^2/NDF : 0.0/0

-0.920+/-0.187 χ^2/NDF : 15.0/1

2.853+/-0.993 χ^2/NDF : 0.0/0

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: 1.891+/-1.035 χ^2/NDF : 0.0/0

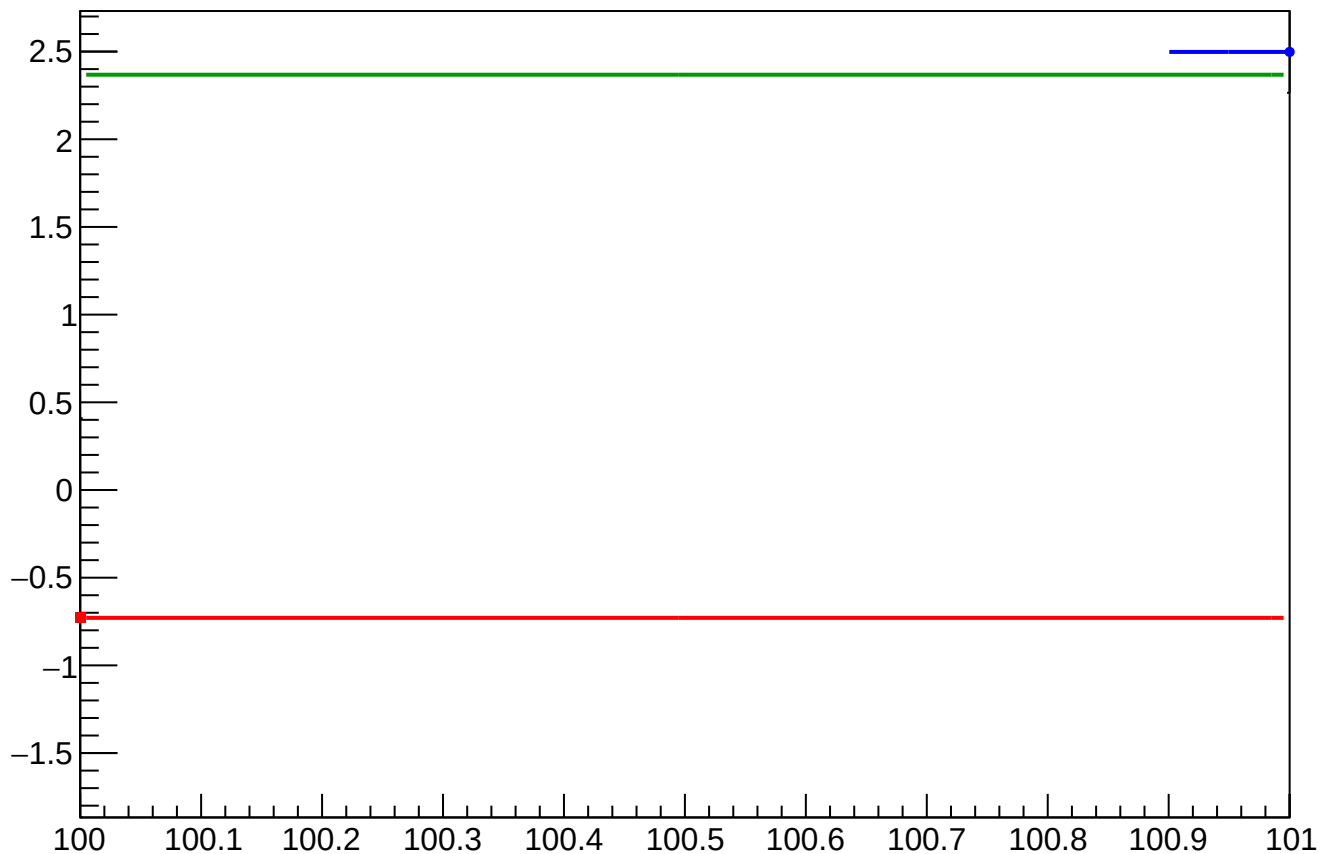
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.020+/-0.372 χ^2/NDF : 0.0/0

-2.458+/-0.350 χ^2/NDF : 19.9/1

1.891+/-1.035 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.498 $\pm$ 0.233 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.729 $\pm$ 1.138 χ^2/NDF : 0.0/0

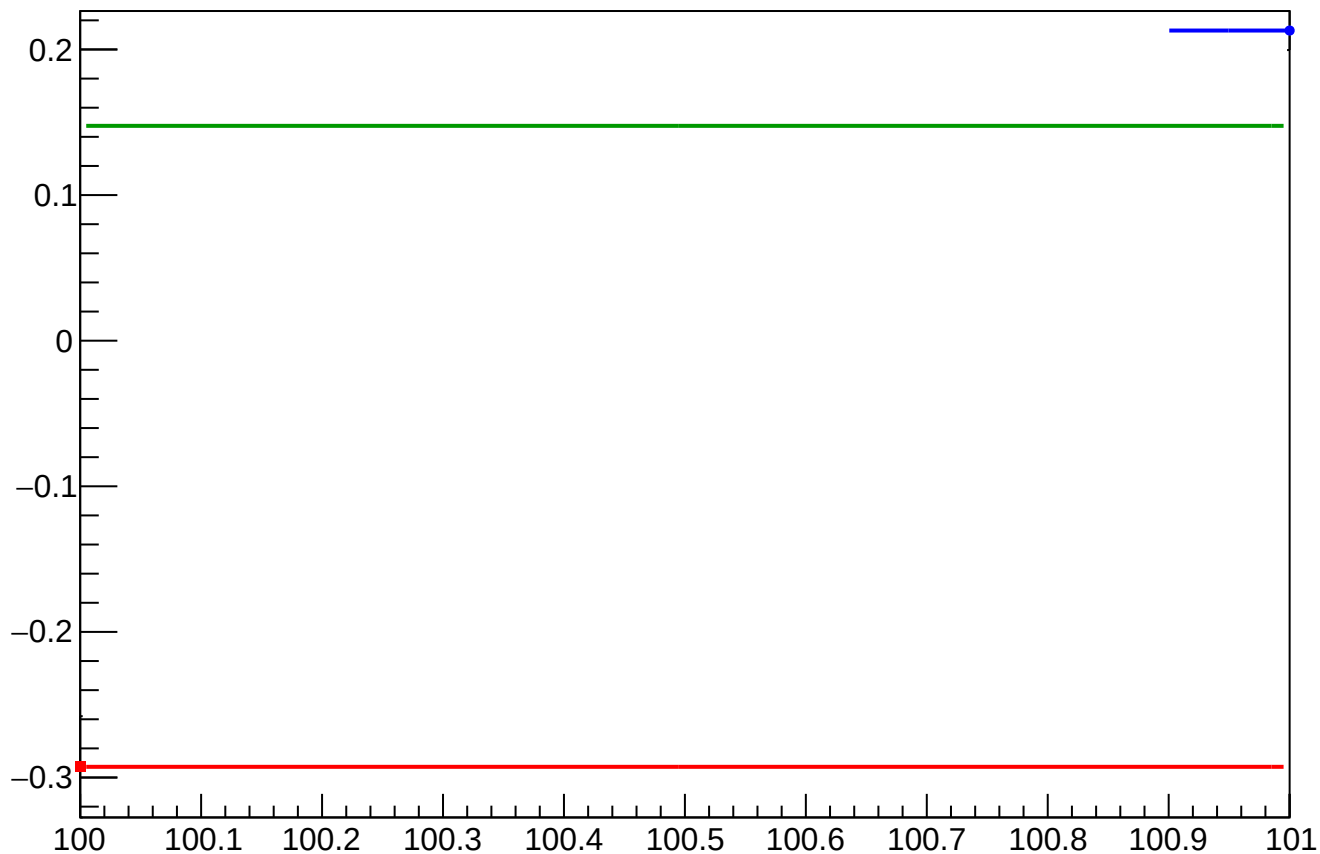
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.498 $\pm$ 0.233 χ^2/NDF : 0.0/0

2.368 $\pm$ 0.228 χ^2/NDF : 7.7/1

-0.729 $\pm$ 1.138 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.213 ± 0.013 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.293 ± 0.035 $\chi^2/\text{NDF}: 0.0/0$

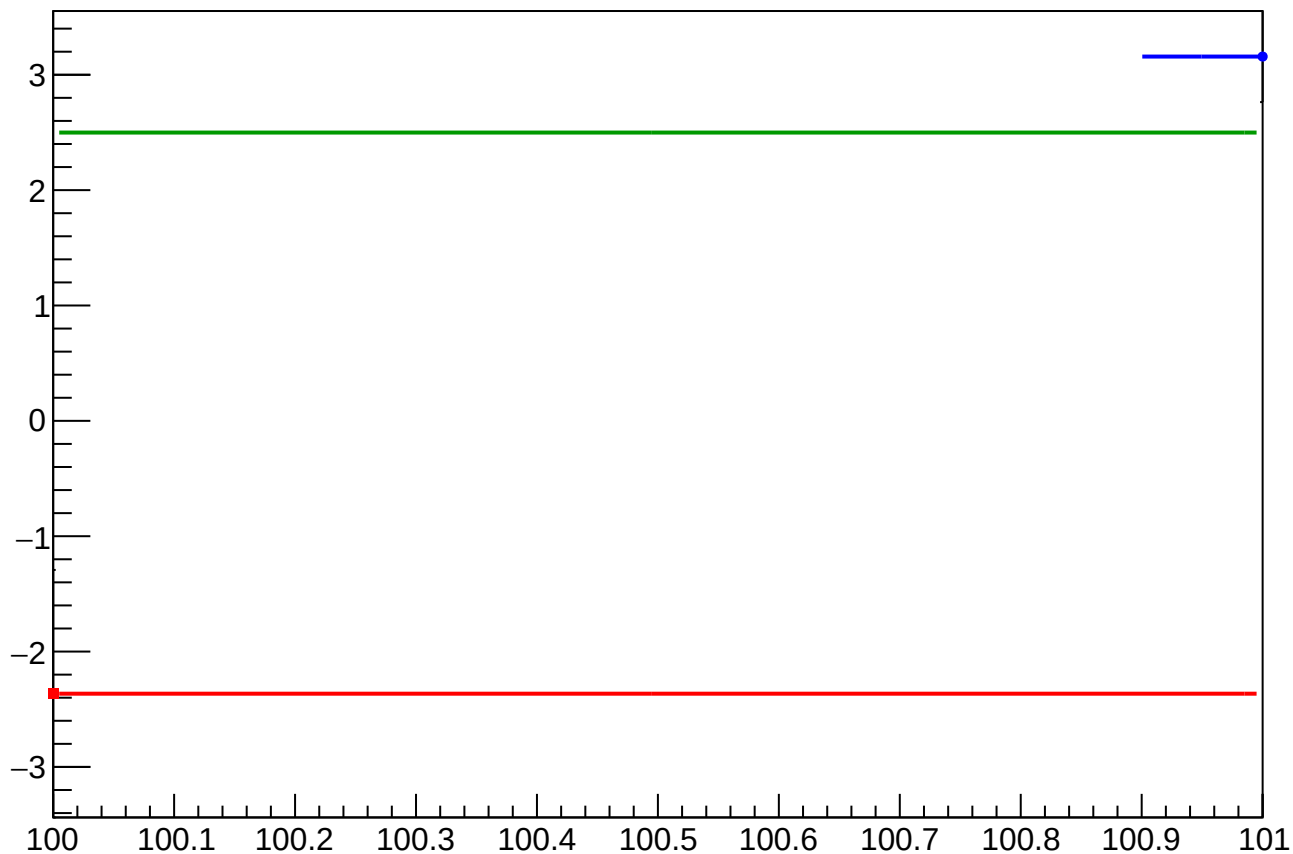
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.213 ± 0.013 $\chi^2/\text{NDF}: 0.0/0$

0.148 ± 0.013 $\chi^2/\text{NDF}: 184.1/1$

-0.293 ± 0.035 $\chi^2/\text{NDF}: 0.0/0$

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: -2.365 $\pm$ 1.073 χ^2/NDF : 0.0/0

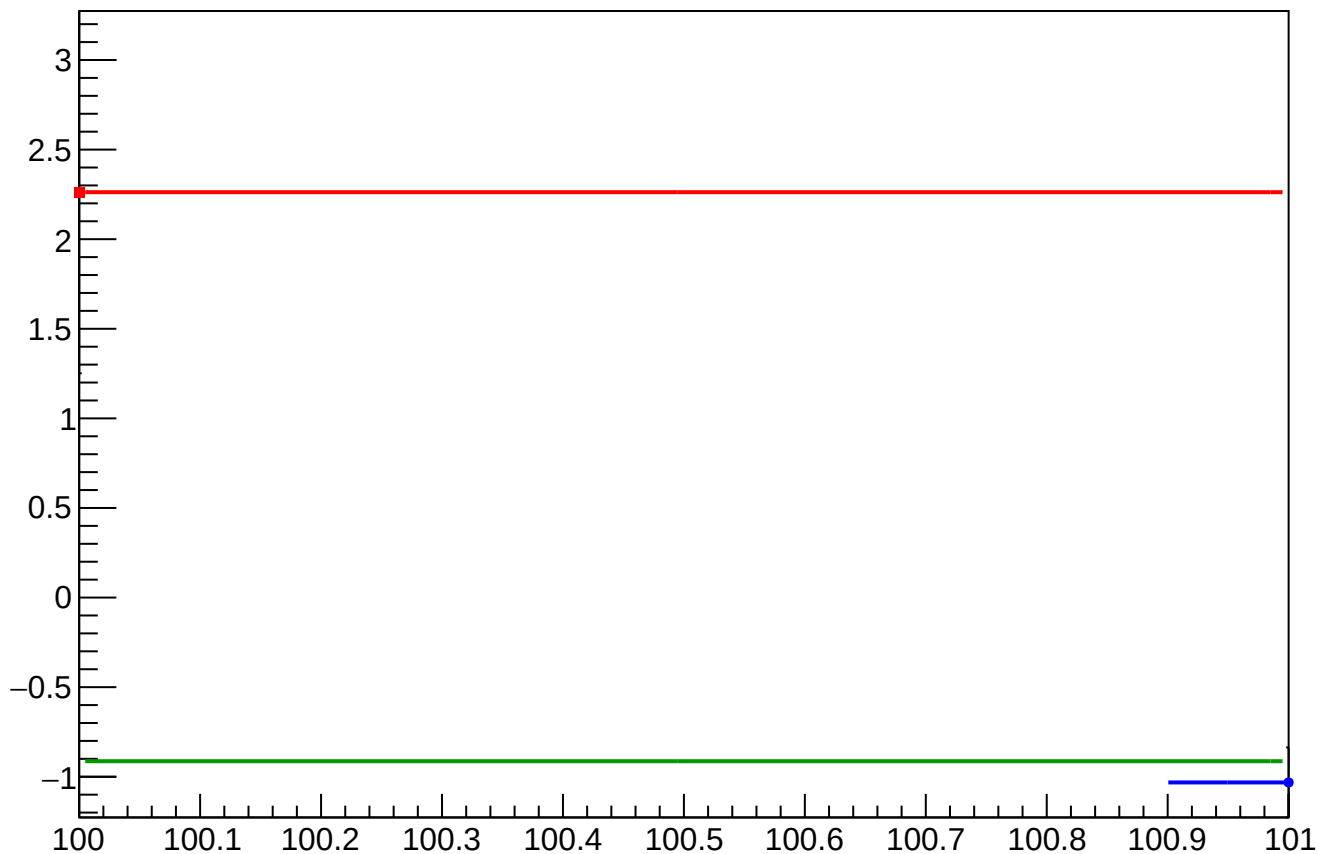
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.158 $\pm$ 0.395 χ^2/NDF : 0.0/0

2.499 $\pm$ 0.371 χ^2/NDF : 23.3/1

-2.365 $\pm$ 1.073 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.032 $\pm$ 0.195 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.262 $\pm$ 1.011 χ^2 /NDF: 0.0/0

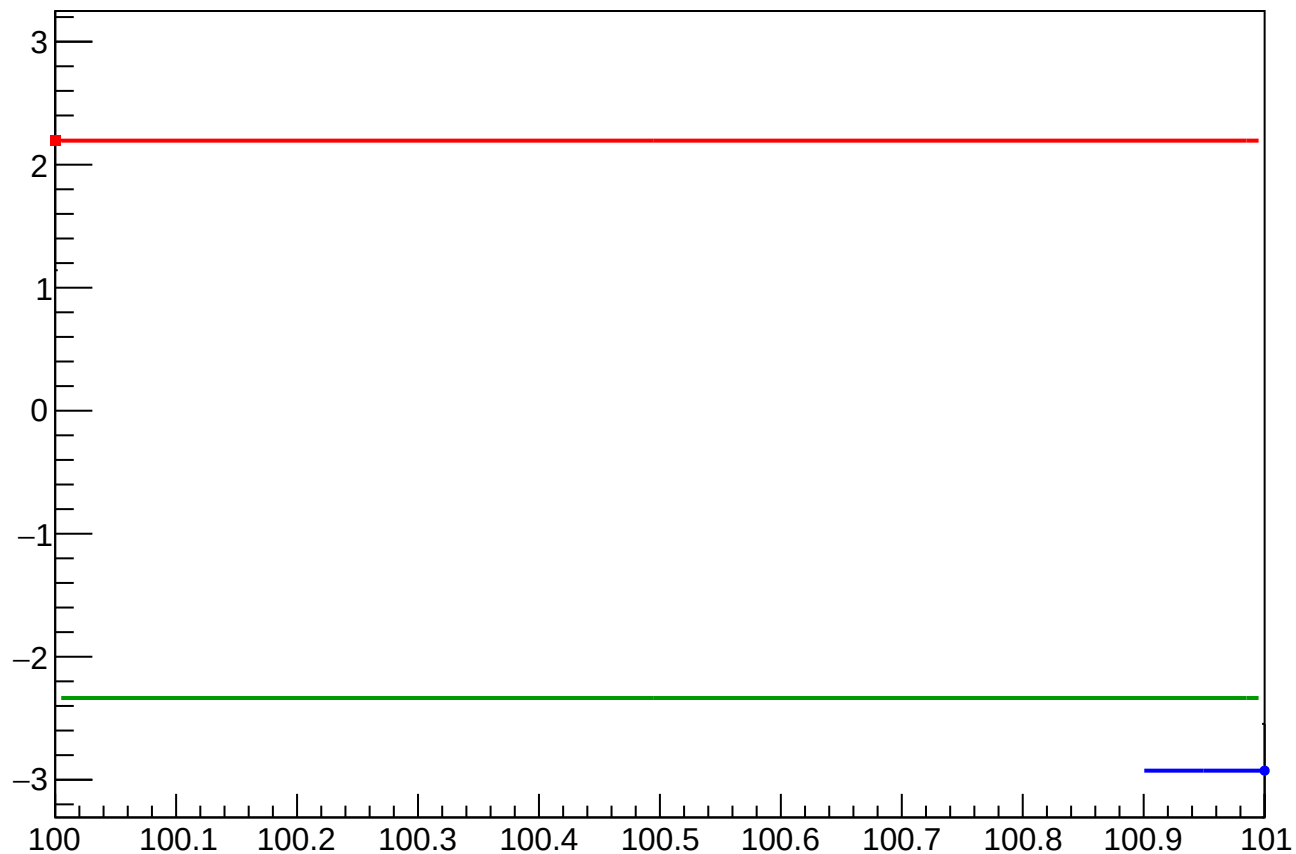
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.032 $\pm$ 0.195 χ^2 /NDF: 0.0/0

-0.913 $\pm$ 0.192 χ^2 /NDF: 10.2/1

2.262 $\pm$ 1.011 χ^2 /NDF: 0.0/0

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: 2.196+/-1.054 χ^2/NDF : 0.0/0

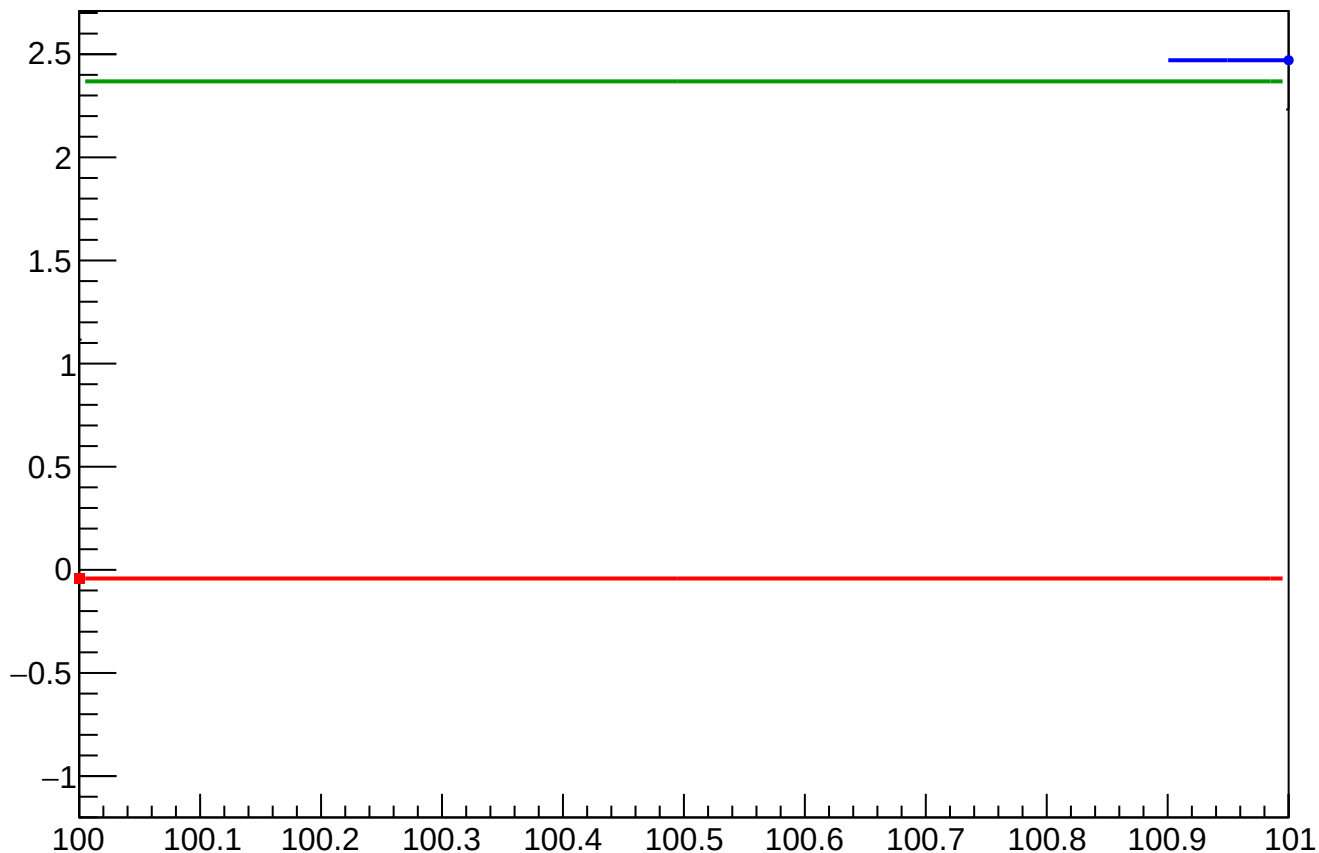
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.926+/-0.380 χ^2/NDF : 0.0/0

-2.335+/-0.358 χ^2/NDF : 20.9/1

2.196+/-1.054 χ^2/NDF : 0.0/0

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: -0.042+/-1.159 χ^2/NDF : 0.0/0

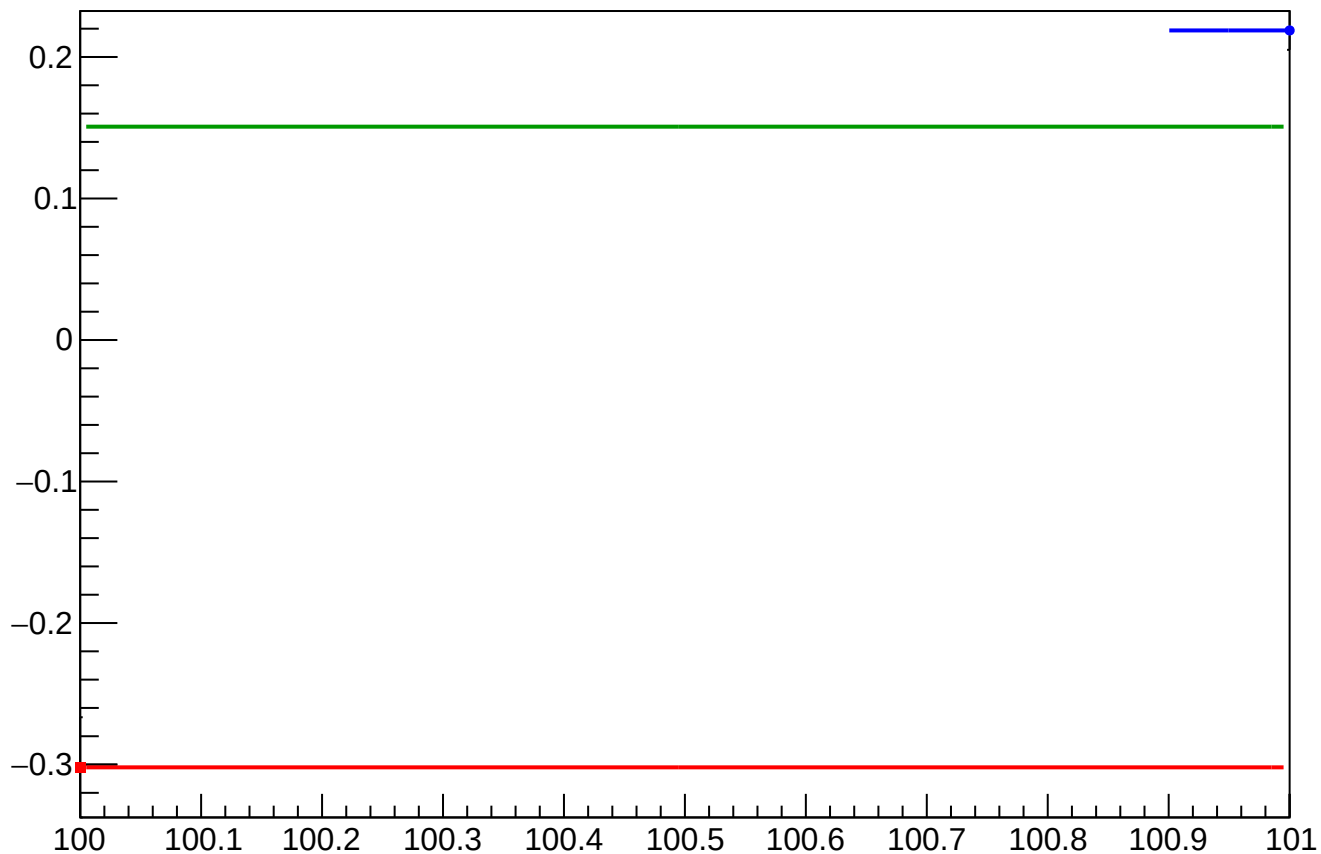
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.471+/-0.239 χ^2/NDF : 0.0/0

2.368+/-0.234 χ^2/NDF : 4.5/1

-0.042+/-1.159 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.219 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.302 $\pm$ 0.035 χ^2 /NDF: 0.0/0

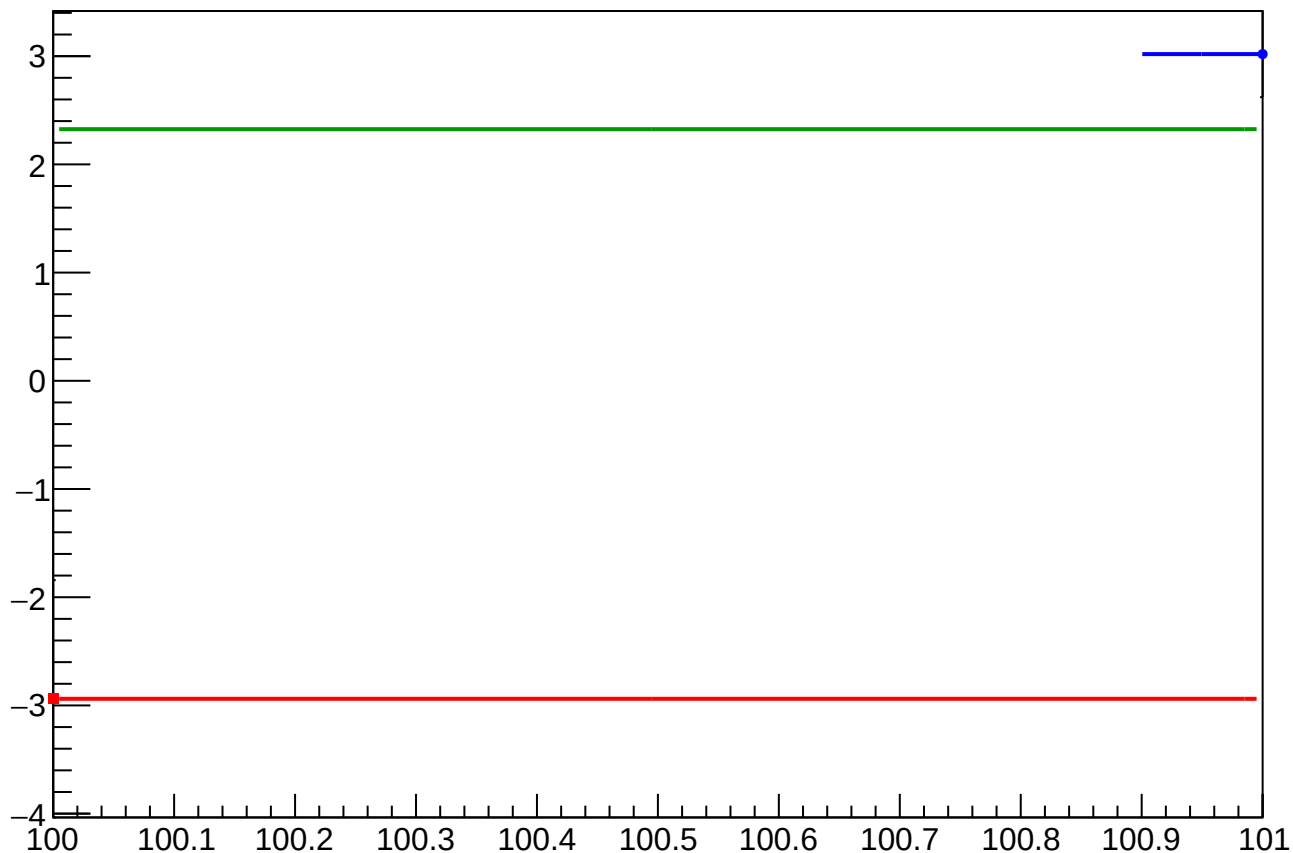
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.219 $\pm$ 0.014 χ^2 /NDF: 0.0/0

0.151 $\pm$ 0.013 χ^2 /NDF: 188.1/1

-0.302 $\pm$ 0.035 χ^2 /NDF: 0.0/0

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: -2.939 $\pm$ 1.097 χ^2/NDF : 0.0/0

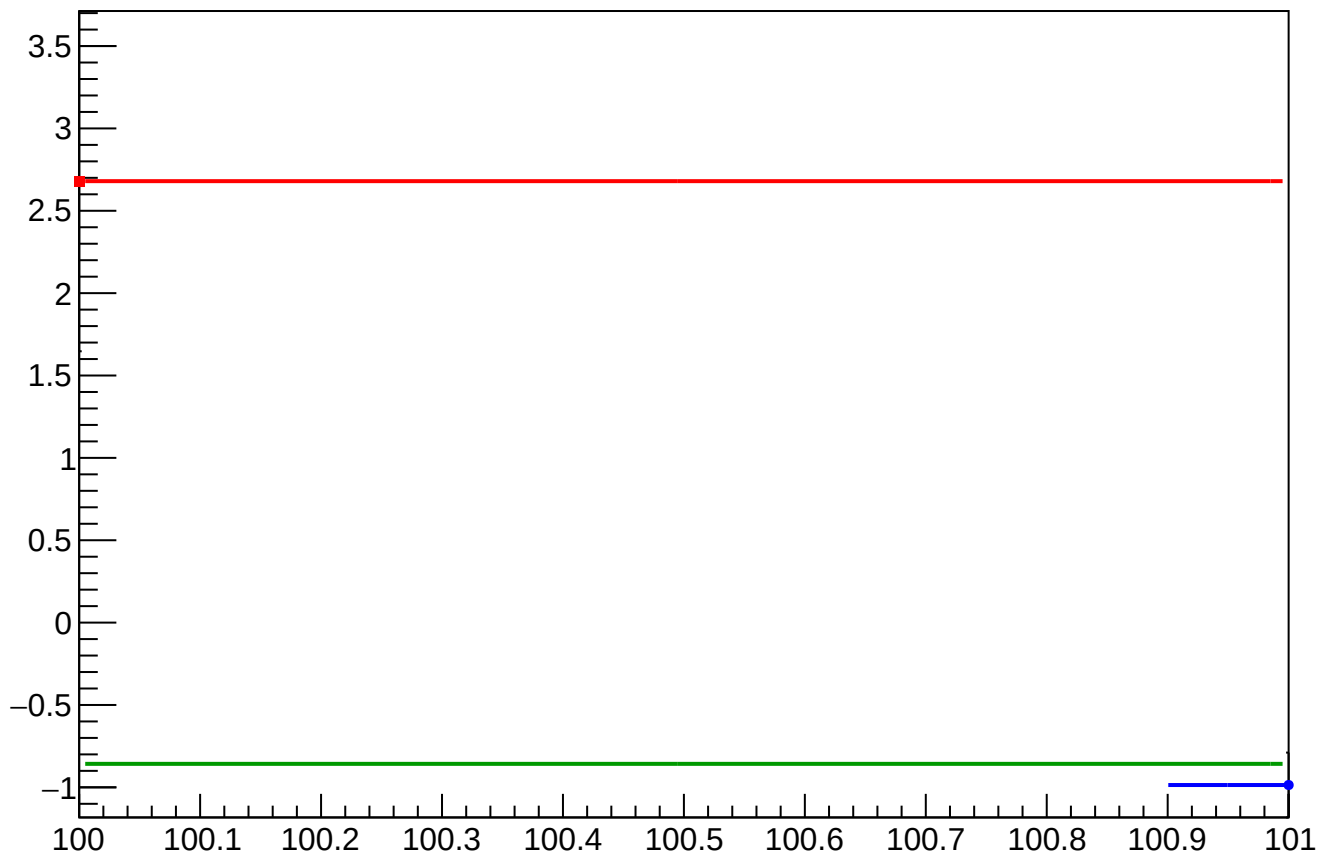
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.019 $\pm$ 0.398 χ^2/NDF : 0.0/0

2.325 $\pm$ 0.374 χ^2/NDF : 26.1/1

-2.939 $\pm$ 1.097 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.986 $\pm$ 0.197 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.680 $\pm$ 1.033 χ^2 /NDF: 0.0/0

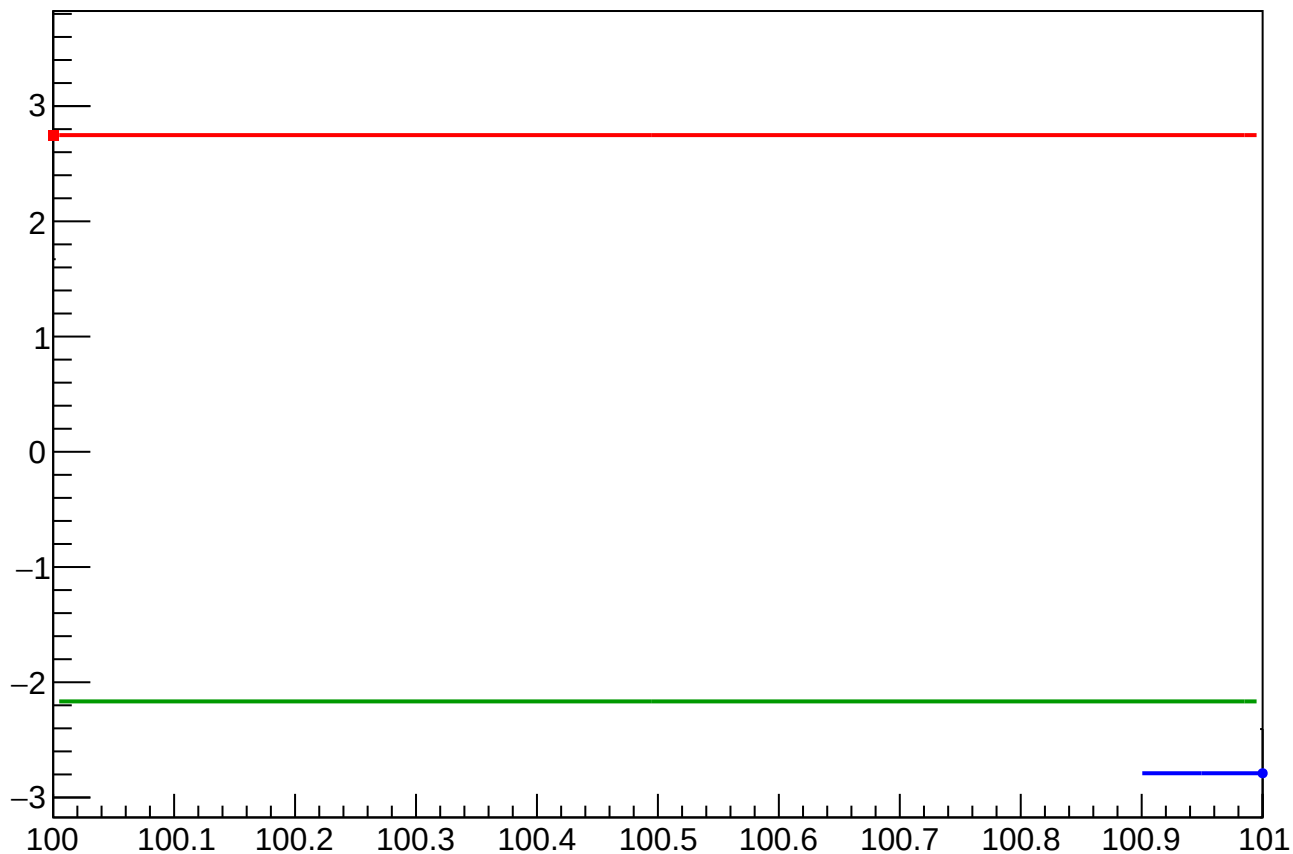
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.986 $\pm$ 0.197 χ^2 /NDF: 0.0/0

-0.857 $\pm$ 0.193 χ^2 /NDF: 12.2/1

2.680 $\pm$ 1.033 χ^2 /NDF: 0.0/0

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: 2.748+/-1.077 χ^2/NDF : 0.0/0

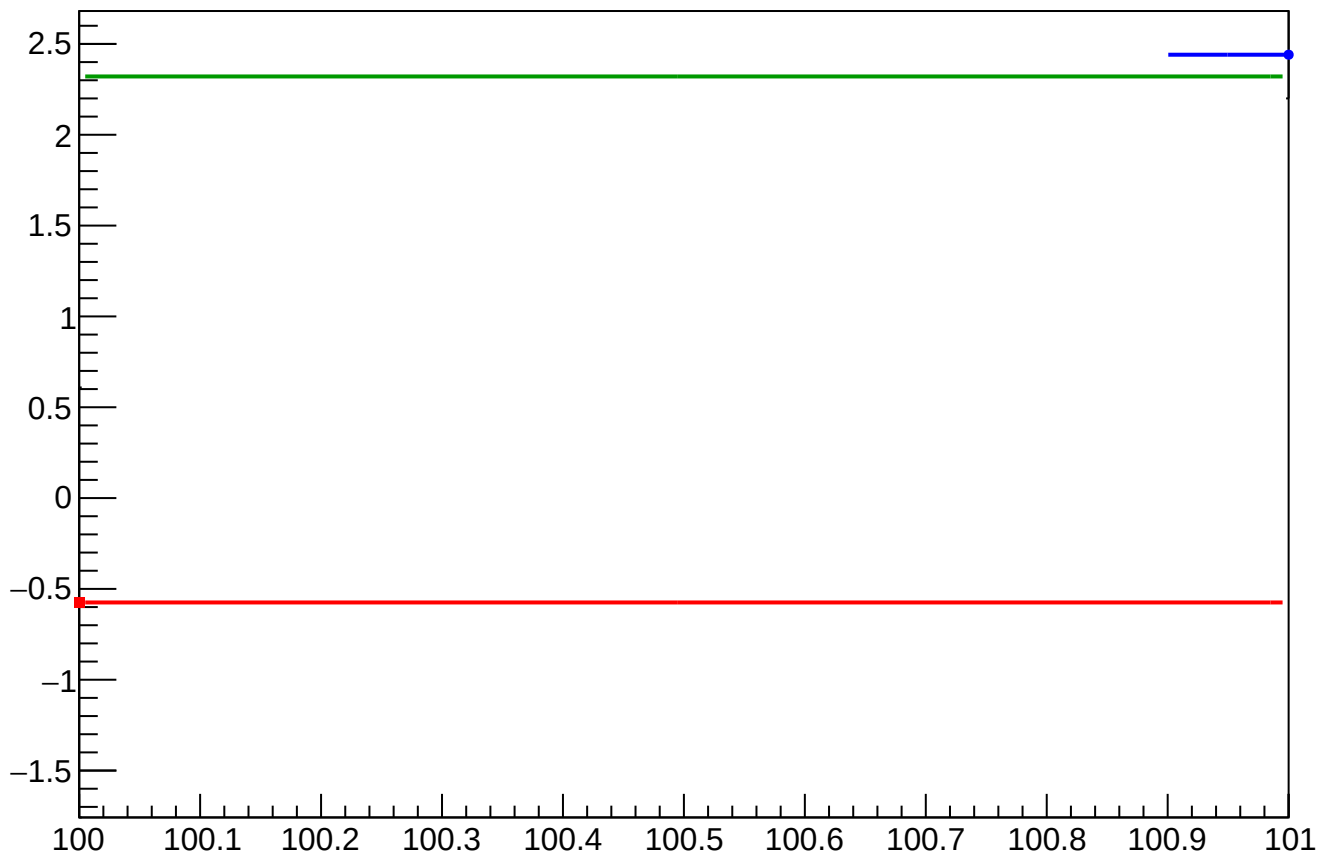
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.790+/-0.384 χ^2/NDF : 0.0/0

-2.166+/-0.361 χ^2/NDF : 23.5/1

2.748+/-1.077 χ^2/NDF : 0.0/0

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: -0.575+/-1.184 χ^2/NDF : 0.0/0

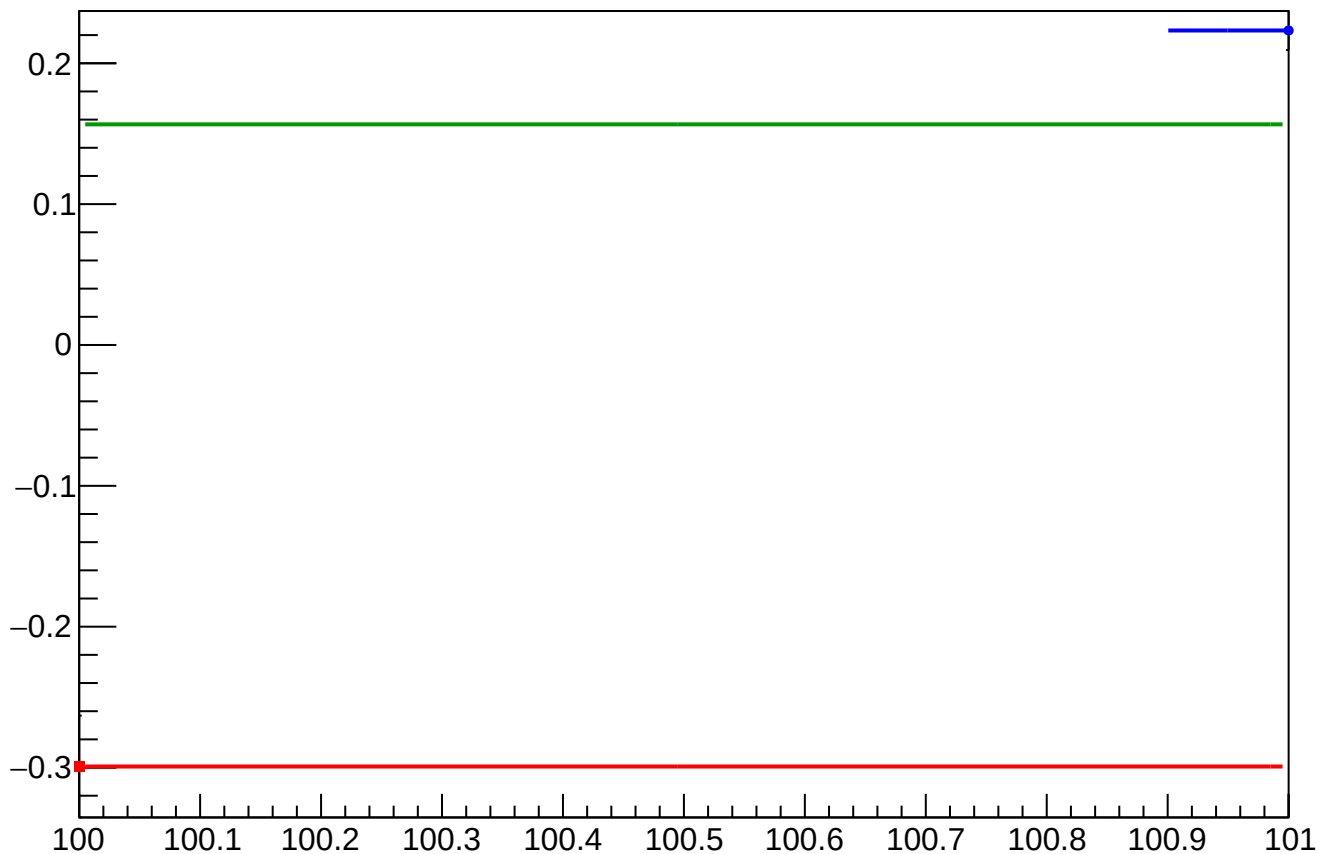
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.441+/-0.241 χ^2/NDF : 0.0/0

2.321+/-0.236 χ^2/NDF : 6.2/1

-0.575+/-1.184 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.223+/-0.014 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.299+/-0.036 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.014 χ^2/NDF : 0.0/0

0.157+/-0.013 χ^2/NDF : 182.2/1

-0.299+/-0.036 χ^2/NDF : 0.0/0