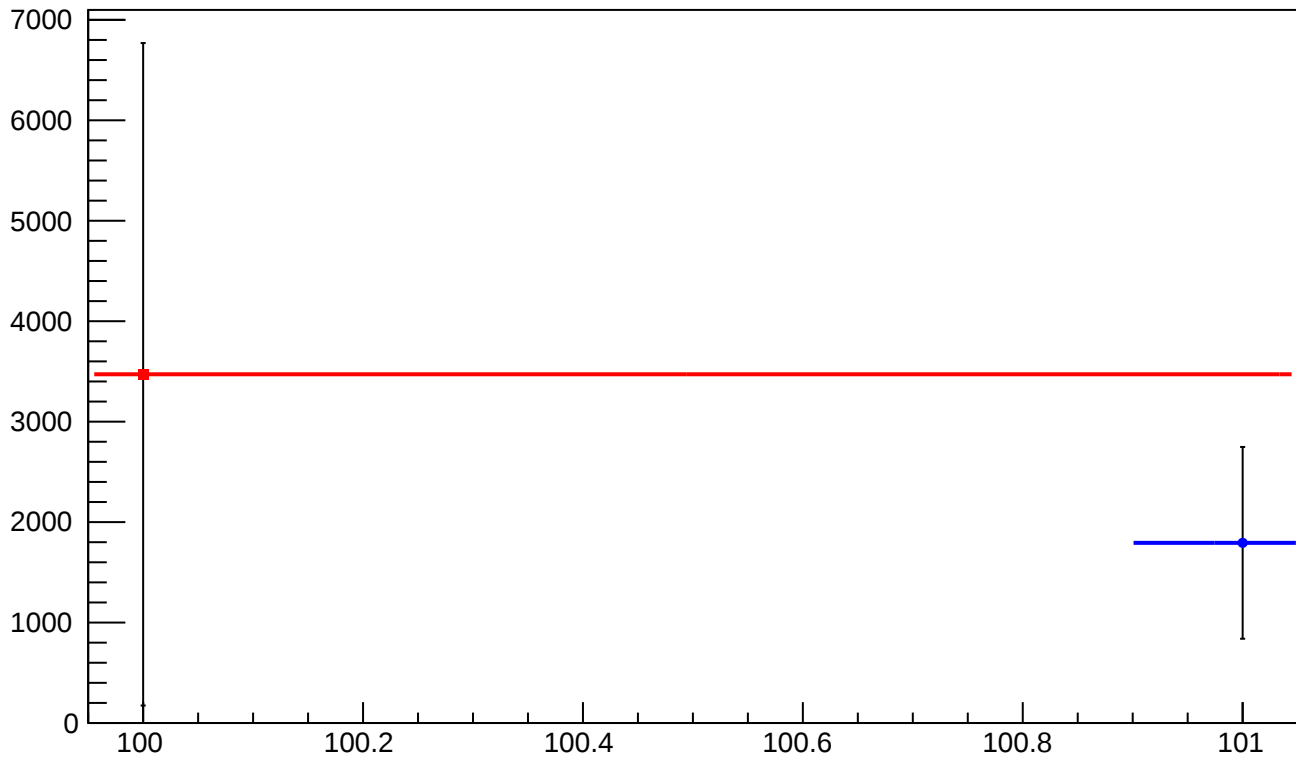


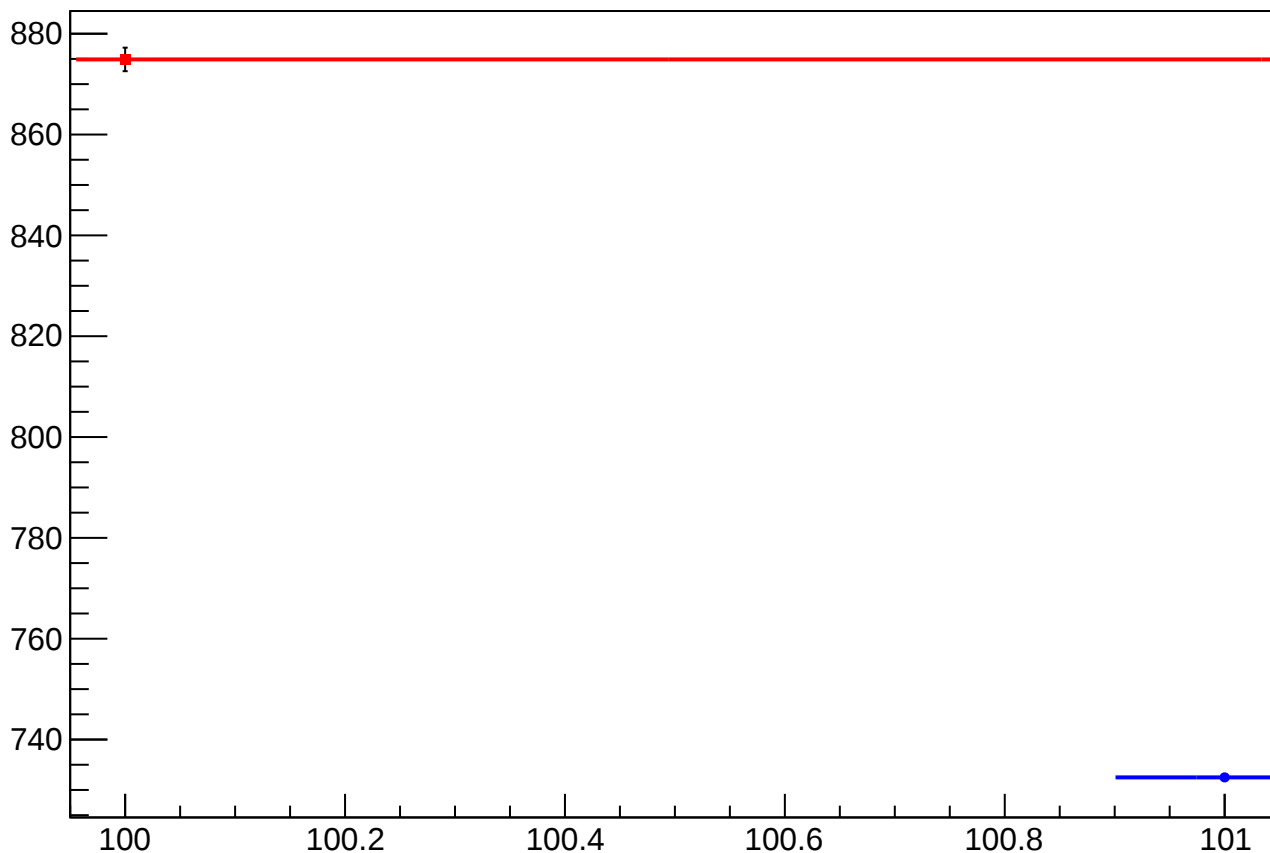
reg_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1793.540+/-954.572 $\chi^2/\text{NDF}: 0.0/0$
Left Out: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: 3471.685+/-3297.475 $\chi^2/\text{NDF}: 0.0/0$
Left In: 0.000+/-0.000 $\chi^2/\text{NDF}: 0.0/0$

1793.540+/-954.572 $\chi^2/\text{NDF}: 0.0/0$
1923.298+/-916.925 $\chi^2/\text{NDF}: 0.2/1$
3471.685+/-3297.475 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 732.491+/-0.675 χ^2/NDF : 0.0/0

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

Right Out: 874.900+/-2.332 χ^2/NDF : 0.0/0

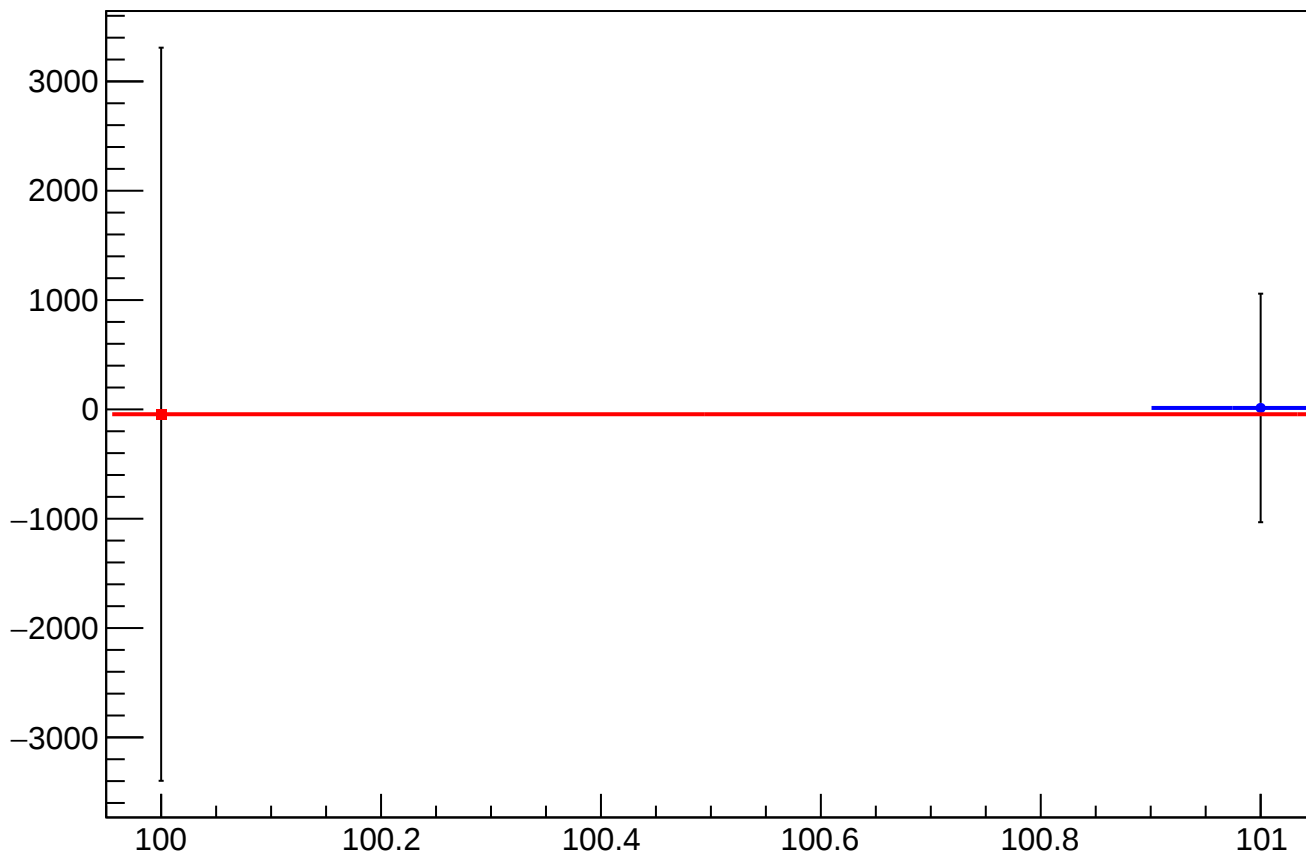
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

732.491+/-0.675 χ^2/NDF : 0.0/0

743.503+/-0.648 χ^2/NDF : 3441.9/1

874.900+/-2.332 χ^2/NDF : 0.0/0

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 13.178+/-1045.192 χ^2/NDF : 0.0/0

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

Right Out: -44.307+/-3352.908 χ^2/NDF : 0.0/0

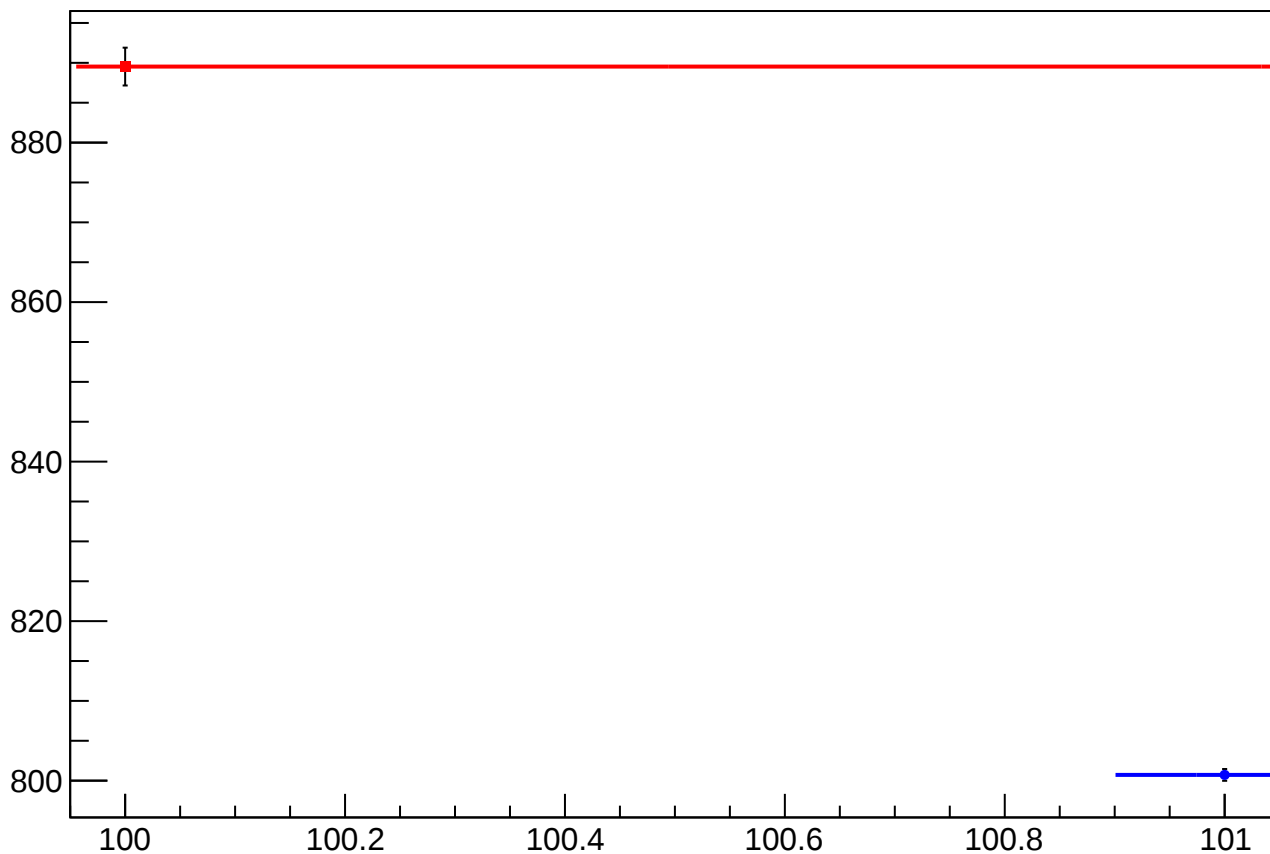
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.178+/-1045.192 χ^2/NDF : 0.0/0

8.087+/-997.834 χ^2/NDF : 0.0/1

-44.307+/-3352.908 χ^2/NDF : 0.0/0

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 800.721+/-0.739 χ^2/NDF : 0.0/0

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

Right Out: 889.531+/-2.371 χ^2/NDF : 0.0/0

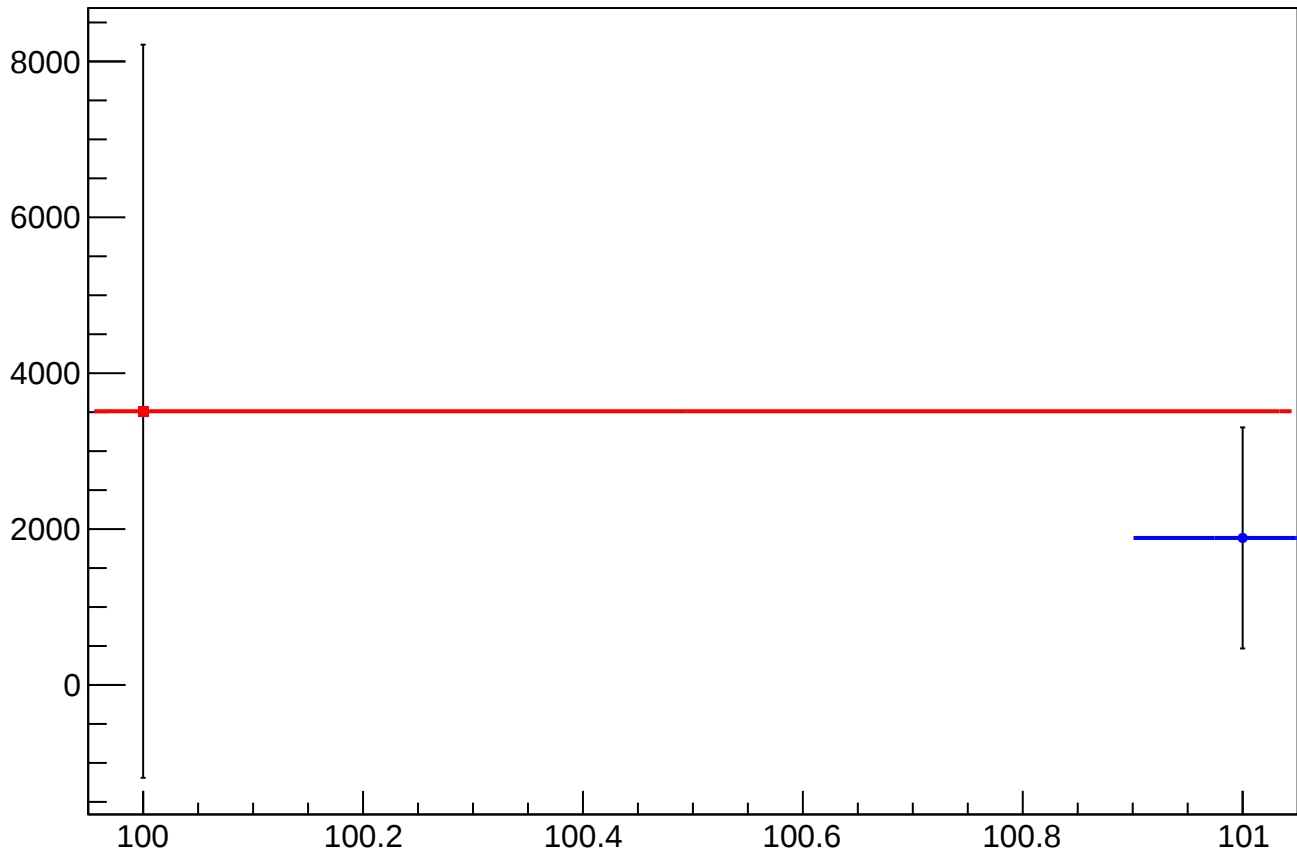
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

800.721+/-0.739 χ^2/NDF : 0.0/0

808.586+/-0.706 χ^2/NDF : 1278.9/1

889.531+/-2.371 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

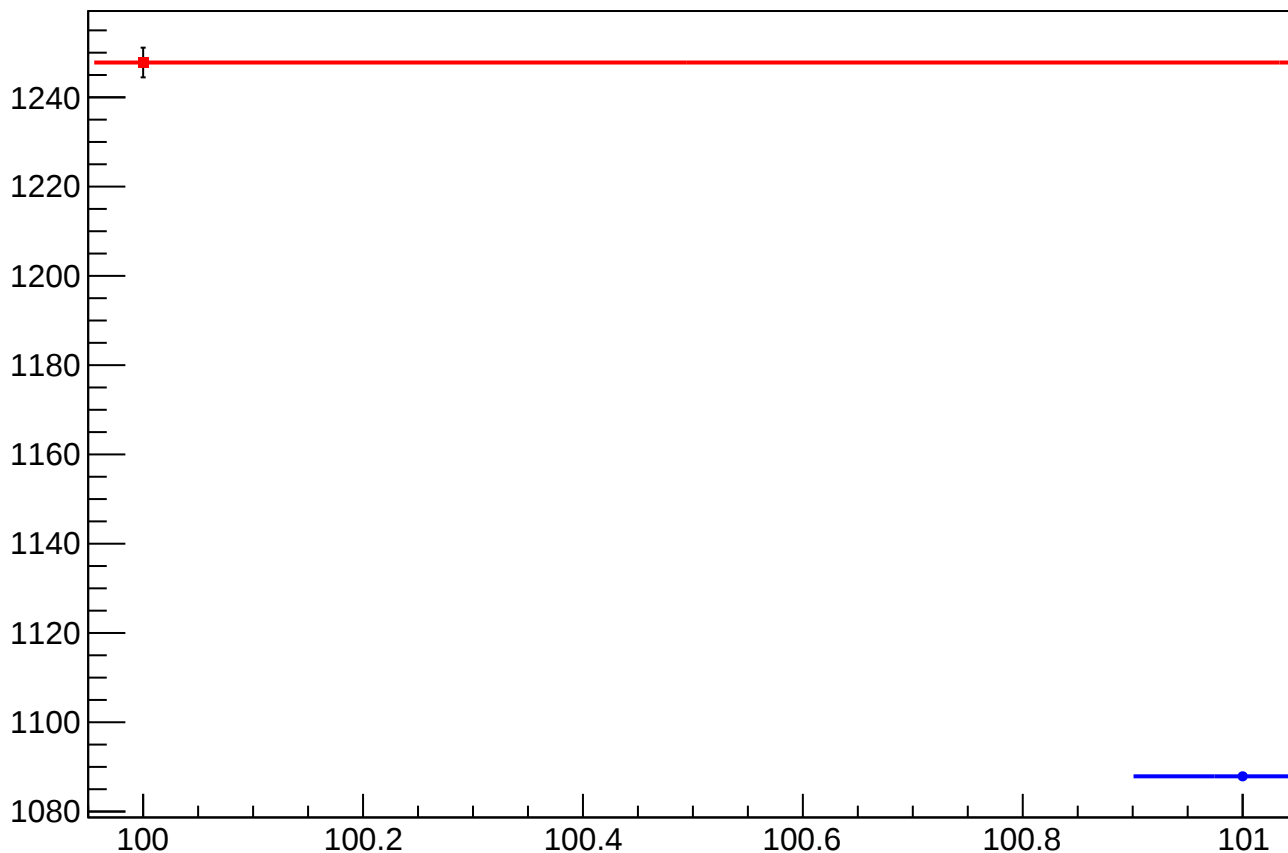
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

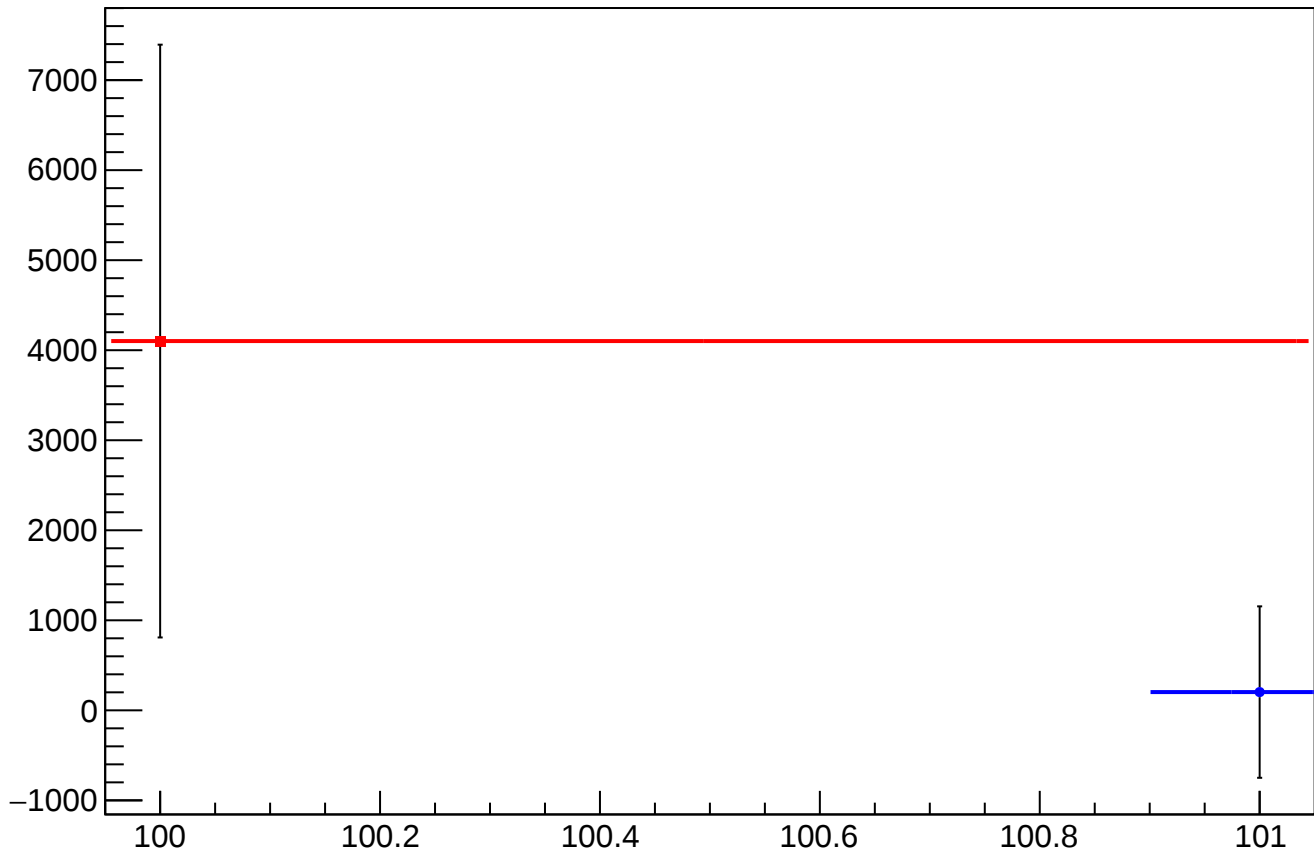
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

reg_asym_us_dd_mean vs Slug, Sign Corrected



Right In: 202.767+/-952.161 χ^2/NDF : 0.0/0

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

Right Out: 4101.613+/-3292.188 χ^2/NDF : 0.0/0

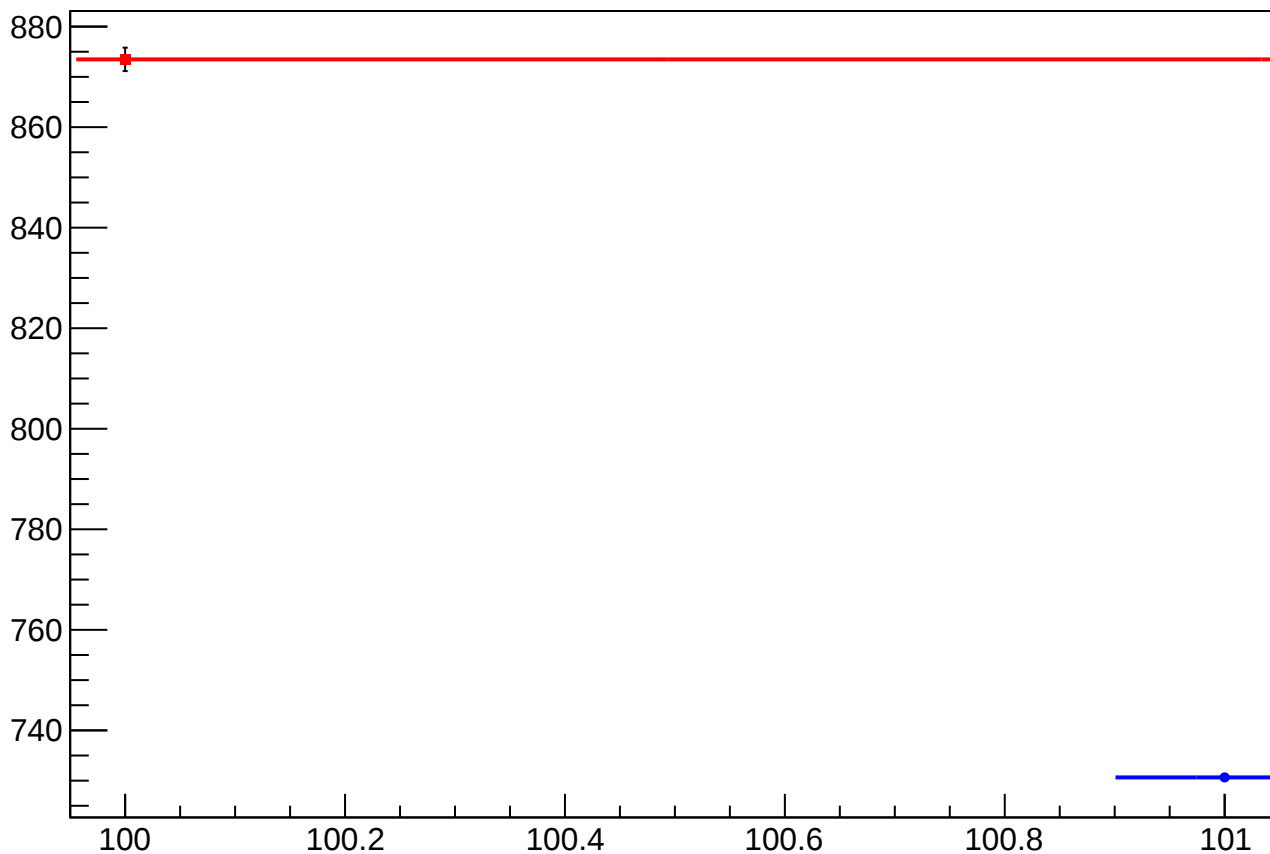
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.767+/-952.161 χ^2/NDF : 0.0/0

503.721+/-914.674 χ^2/NDF : 1.3/1

4101.613+/-3292.188 χ^2/NDF : 0.0/0

reg_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 730.644 $\pm$ 0.673 χ^2 /NDF: 0.0/0

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

Right Out: 873.480 $\pm$ 2.328 χ^2 /NDF: 0.0/0

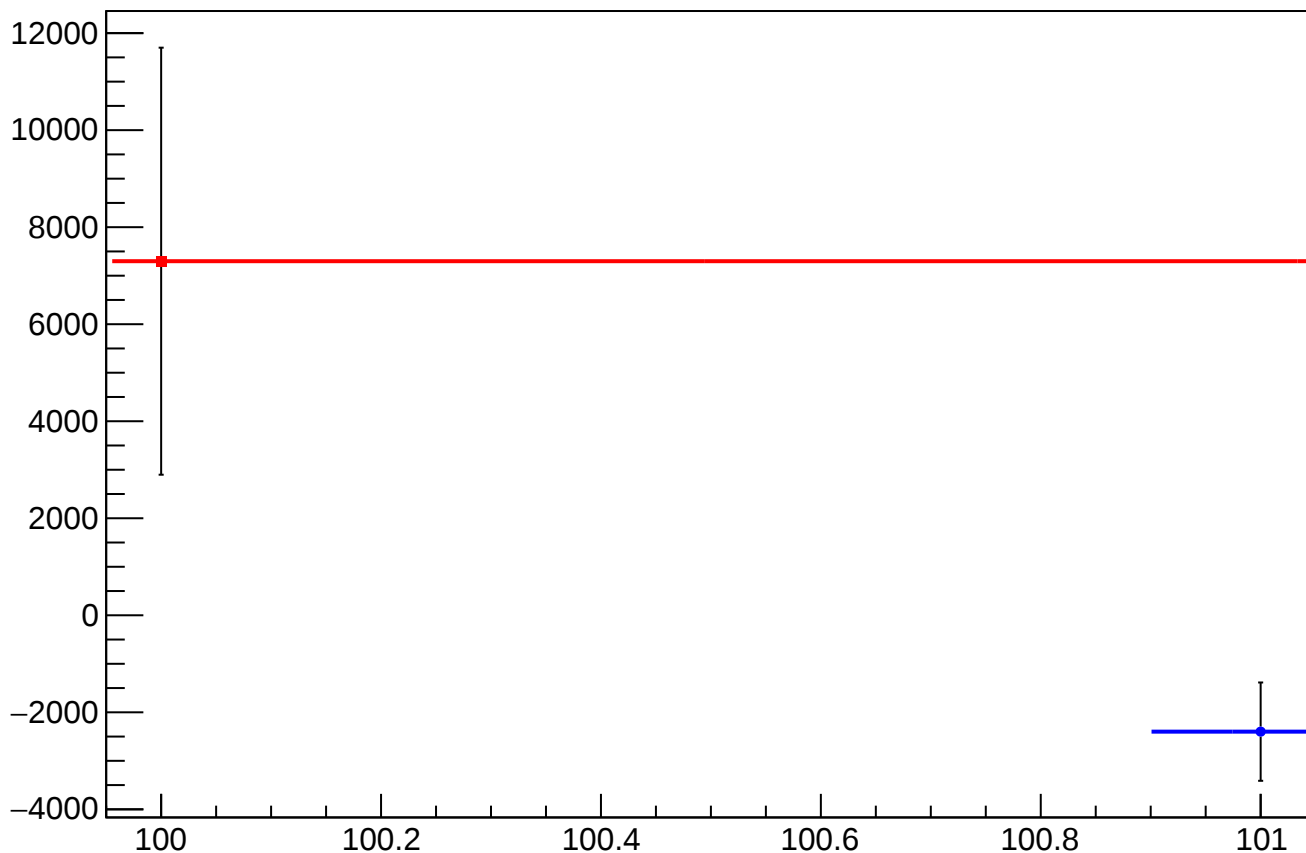
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

730.644 $\pm$ 0.673 χ^2 /NDF: 0.0/0

741.669 $\pm$ 0.647 χ^2 /NDF: 3474.2/1

873.480 $\pm$ 2.328 χ^2 /NDF: 0.0/0

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2398.497 $\pm$ 1013.263 χ^2 /NDF: 0.0/0

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

Right Out: 7298.892 $\pm$ 4401.343 χ^2 /NDF: 0.0/0

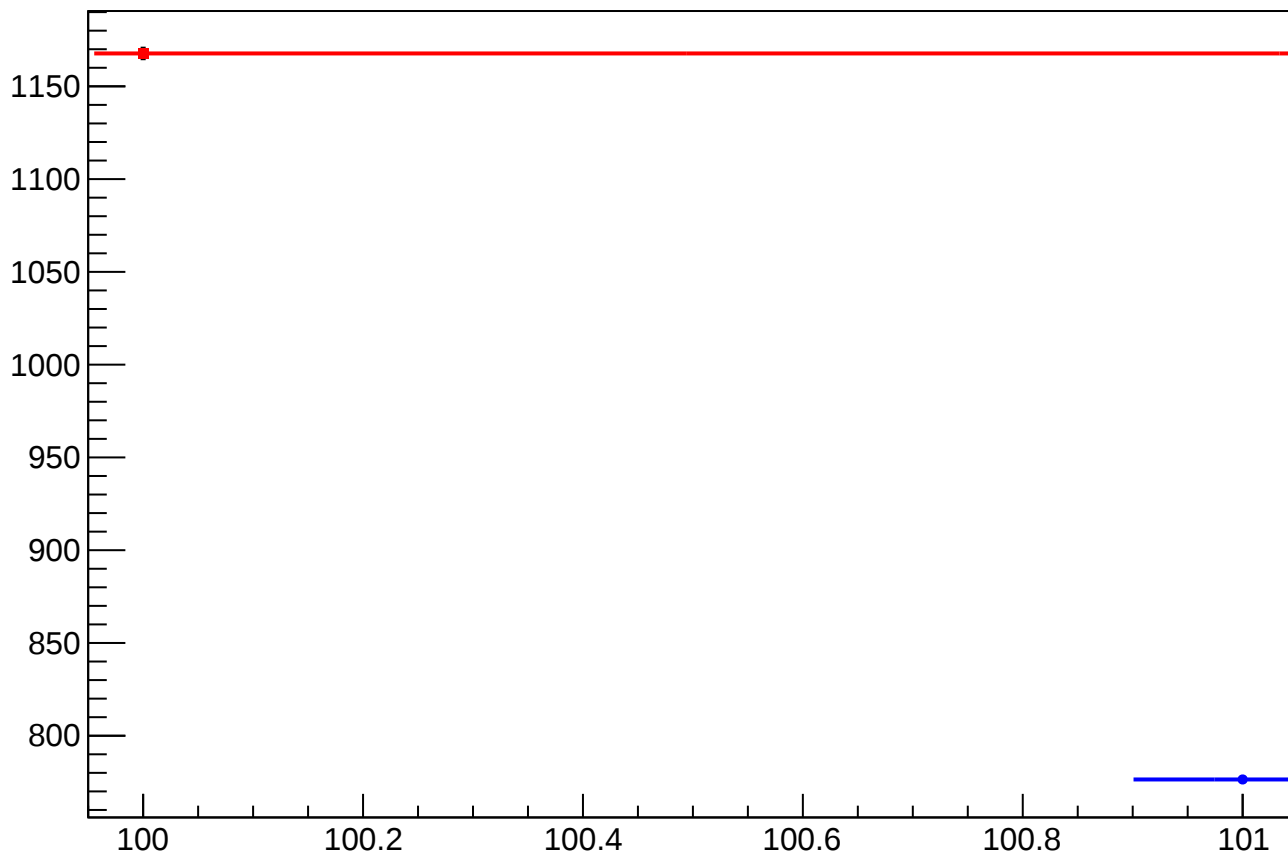
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2398.497 $\pm$ 1013.263 χ^2 /NDF: 0.0/0

-1910.407 $\pm$ 987.434 χ^2 /NDF: 4.6/1

7298.892 $\pm$ 4401.343 χ^2 /NDF: 0.0/0

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 776.434 $\pm$ 0.716 χ^2 /NDF: 0.0/0

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

Right Out: 1167.725 $\pm$ 3.112 χ^2 /NDF: 0.0/0

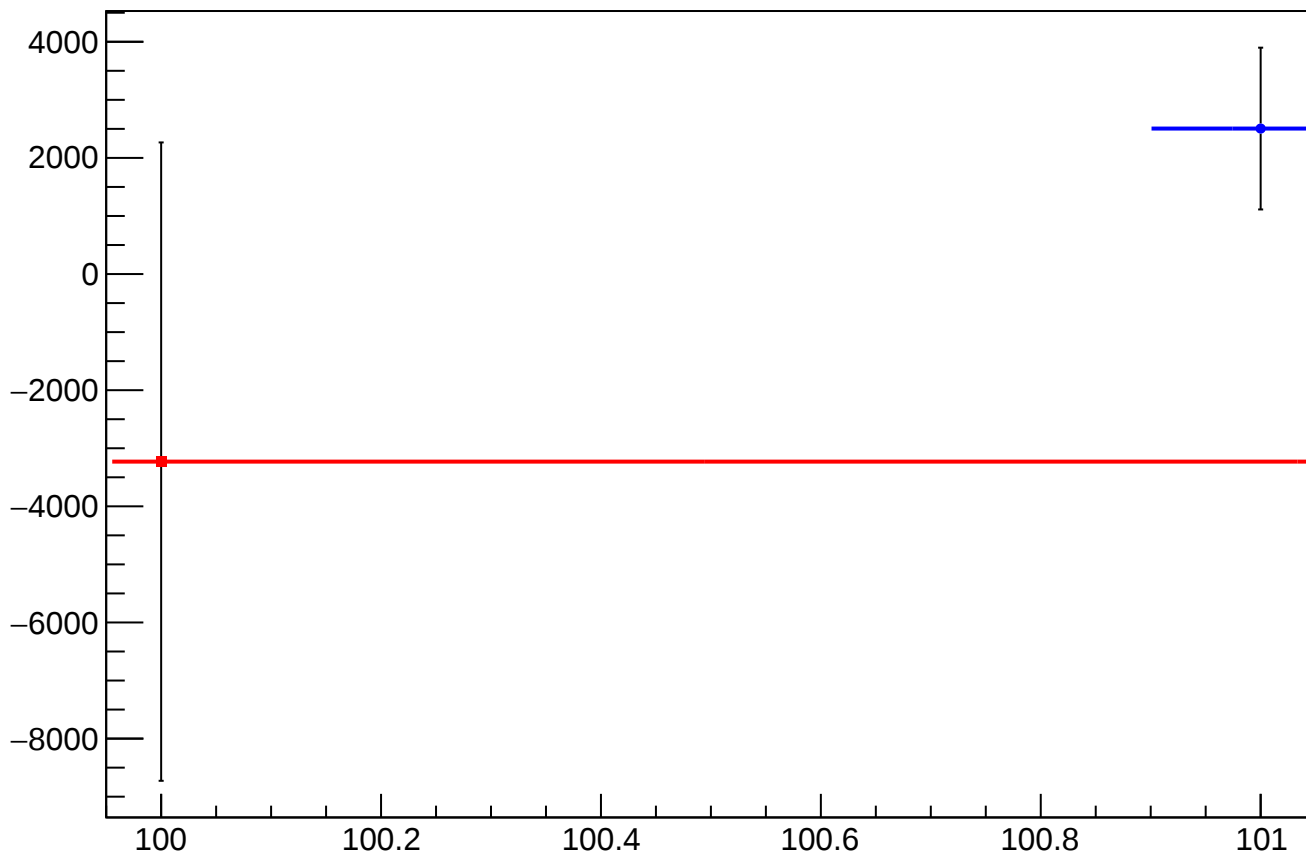
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

776.434 $\pm$ 0.716 χ^2 /NDF: 0.0/0

796.129 $\pm$ 0.698 χ^2 /NDF: 15011.7/1

1167.725 $\pm$ 3.112 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

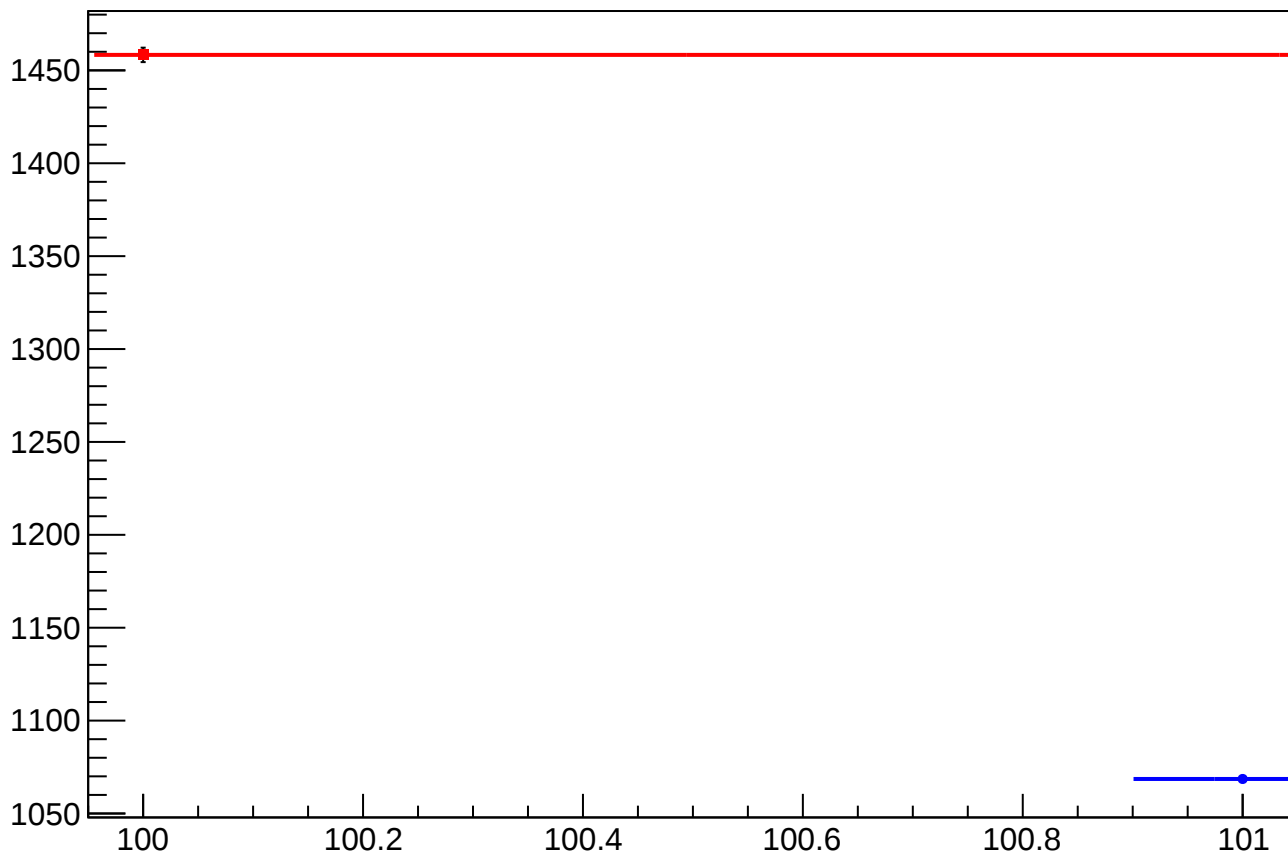
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

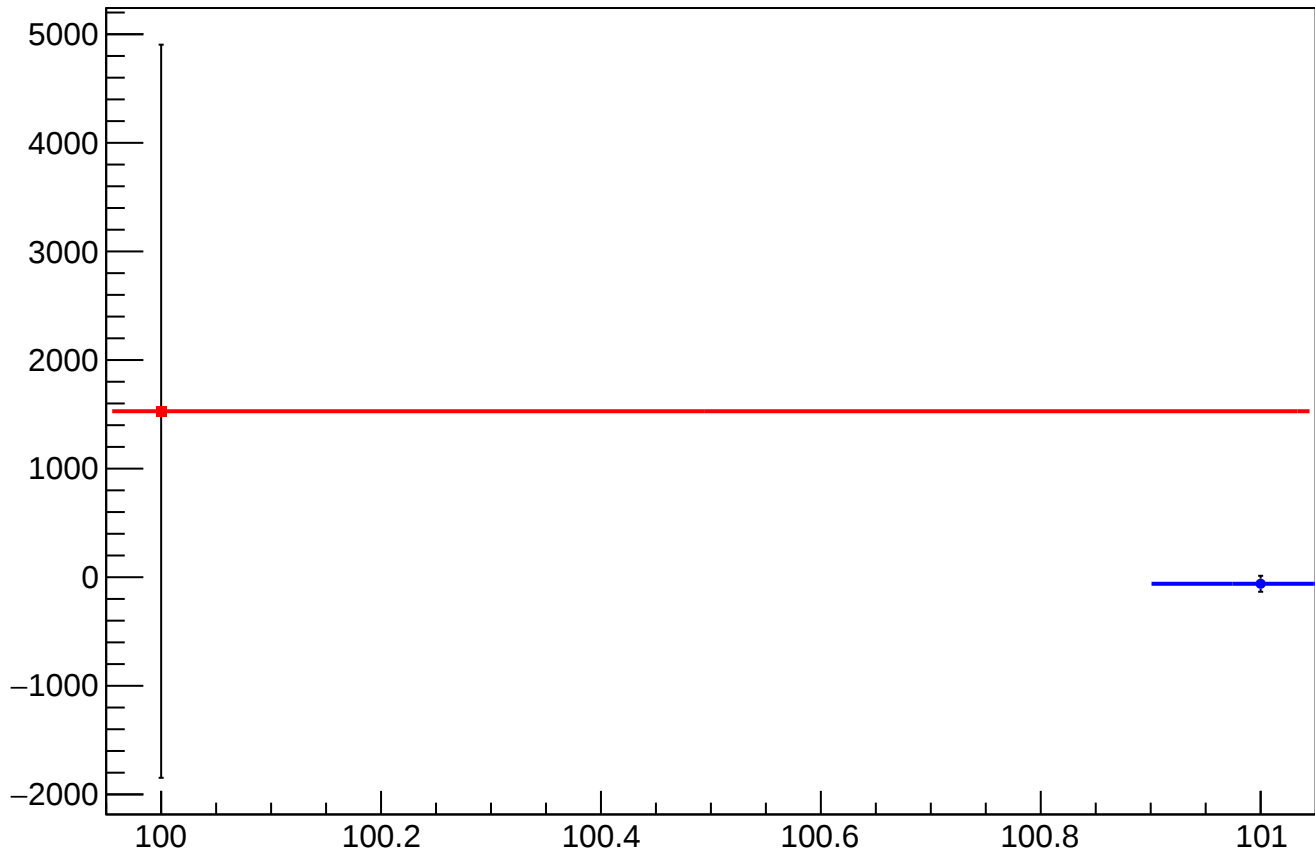
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

reg_asym_ds_avg_mean vs Slug, Sign Corrected



Right In: -60.320+/-73.456 χ^2/NDF : 0.0/0

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

Right Out: 1528.460+/-3375.512 χ^2/NDF : 0.0/0

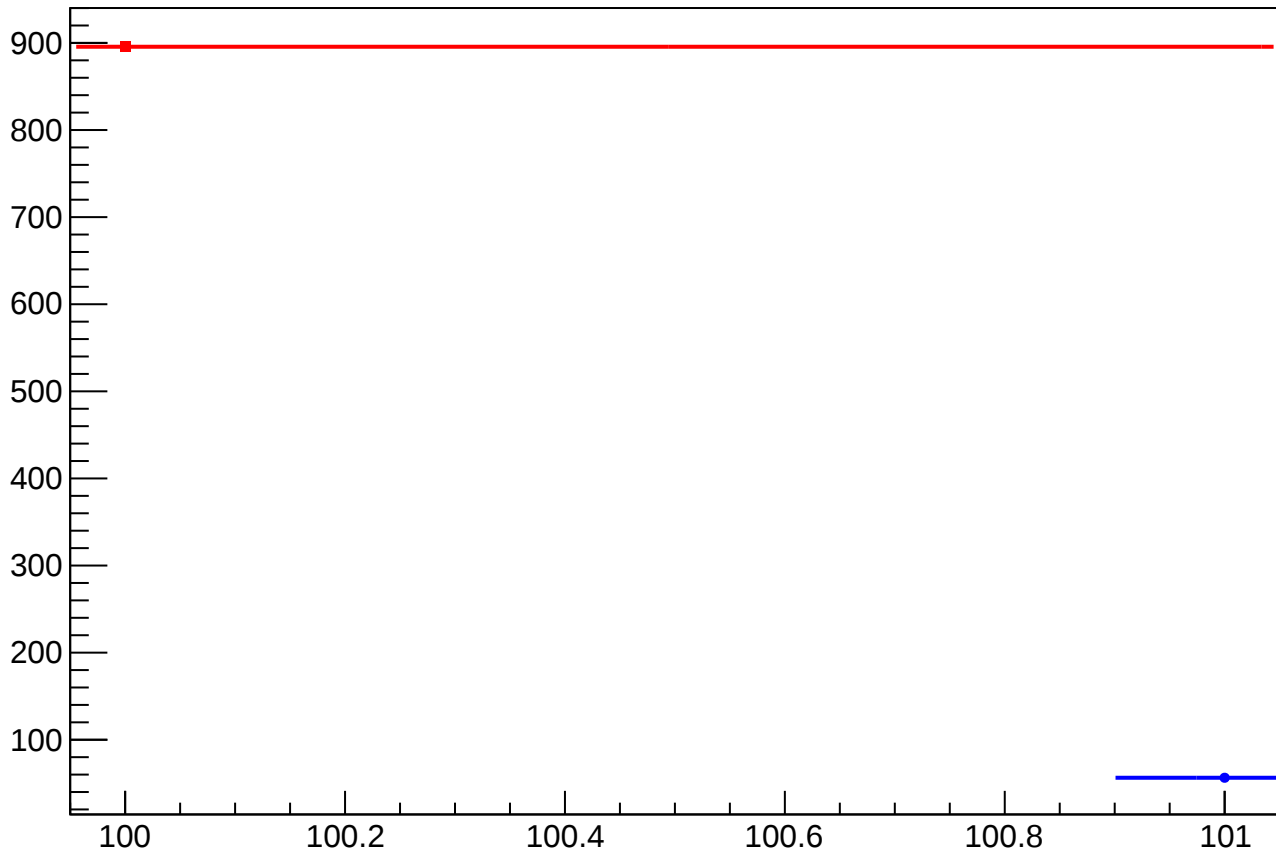
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.320+/-73.456 χ^2/NDF : 0.0/0

-59.568+/-73.439 χ^2/NDF : 0.2/1

1528.460+/-3375.512 χ^2/NDF : 0.0/0

reg_asym_ds_avg_rms vs Slug, Sign Corrected



Right In: 56.373+/-0.052 χ^2/NDF : 0.0/0

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

Right Out: 895.603+/-2.387 χ^2/NDF : 0.0/0

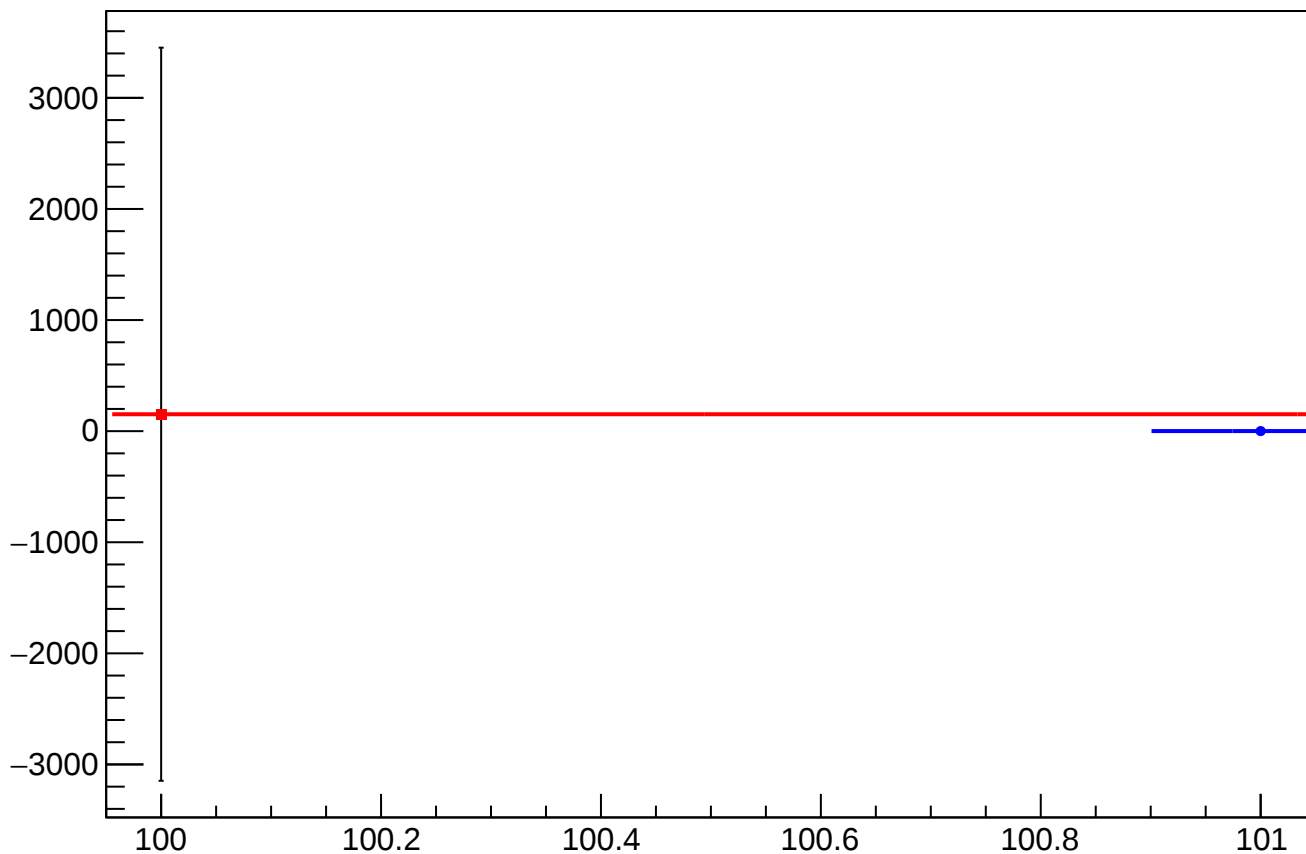
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.373+/-0.052 χ^2/NDF : 0.0/0

56.770+/-0.052 χ^2/NDF : 123568.4/1

895.603+/-2.387 χ^2/NDF : 0.0/0

asym_ds_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.712 $\pm$ 1.133 χ^2 /NDF: 0.0/0

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

Right Out: 152.257 $\pm$ 3299.534 χ^2 /NDF: 0.0/0

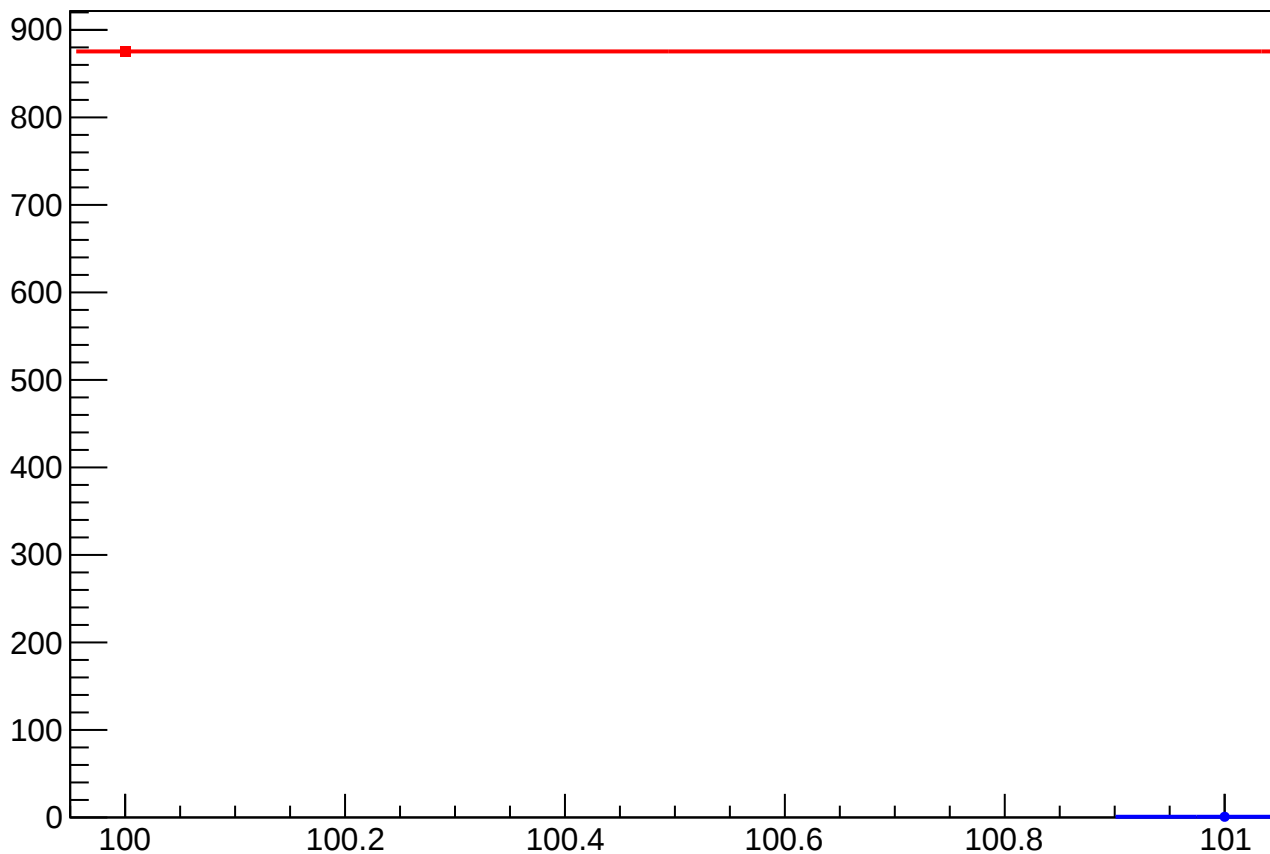
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.712 $\pm$ 1.133 χ^2 /NDF: 0.0/0

0.712 $\pm$ 1.133 χ^2 /NDF: 0.0/1

152.257 $\pm$ 3299.534 χ^2 /NDF: 0.0/0

asym_ds_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.774+/-0.001 χ^2/NDF : 0.0/0

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

Right Out: 875.400+/-2.333 χ^2/NDF : 0.0/0

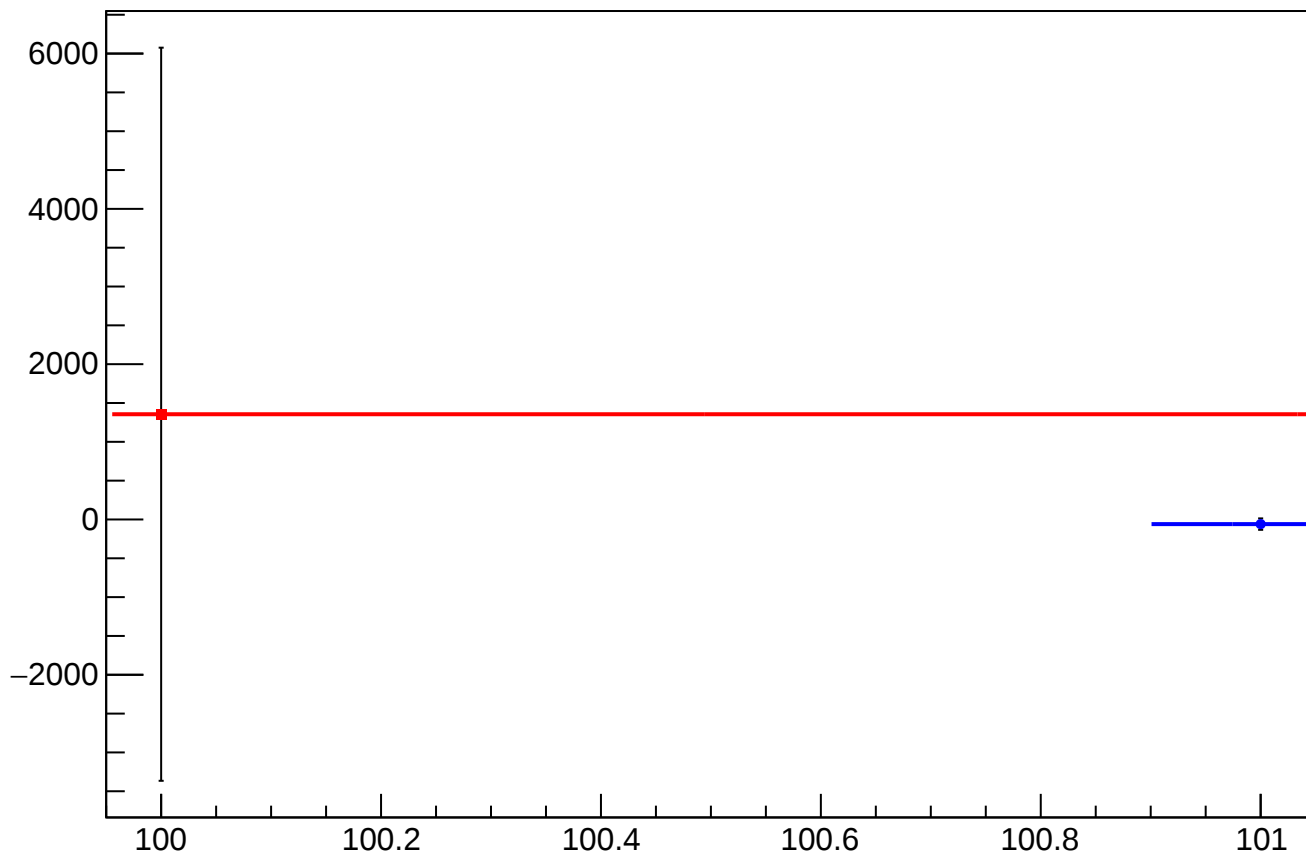
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.774+/-0.001 χ^2/NDF : 0.0/0

0.774+/-0.001 χ^2/NDF : 140530.1/1

875.400+/-2.333 χ^2/NDF : 0.0/0

asym_ds_avg_mean vs Slug, Sign Corrected



Right In: -59.713 $\pm$ 73.474 χ^2/NDF : 0.0/0

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

Right Out: 1355.273 $\pm$ 4720.667 χ^2/NDF : 0.0/0

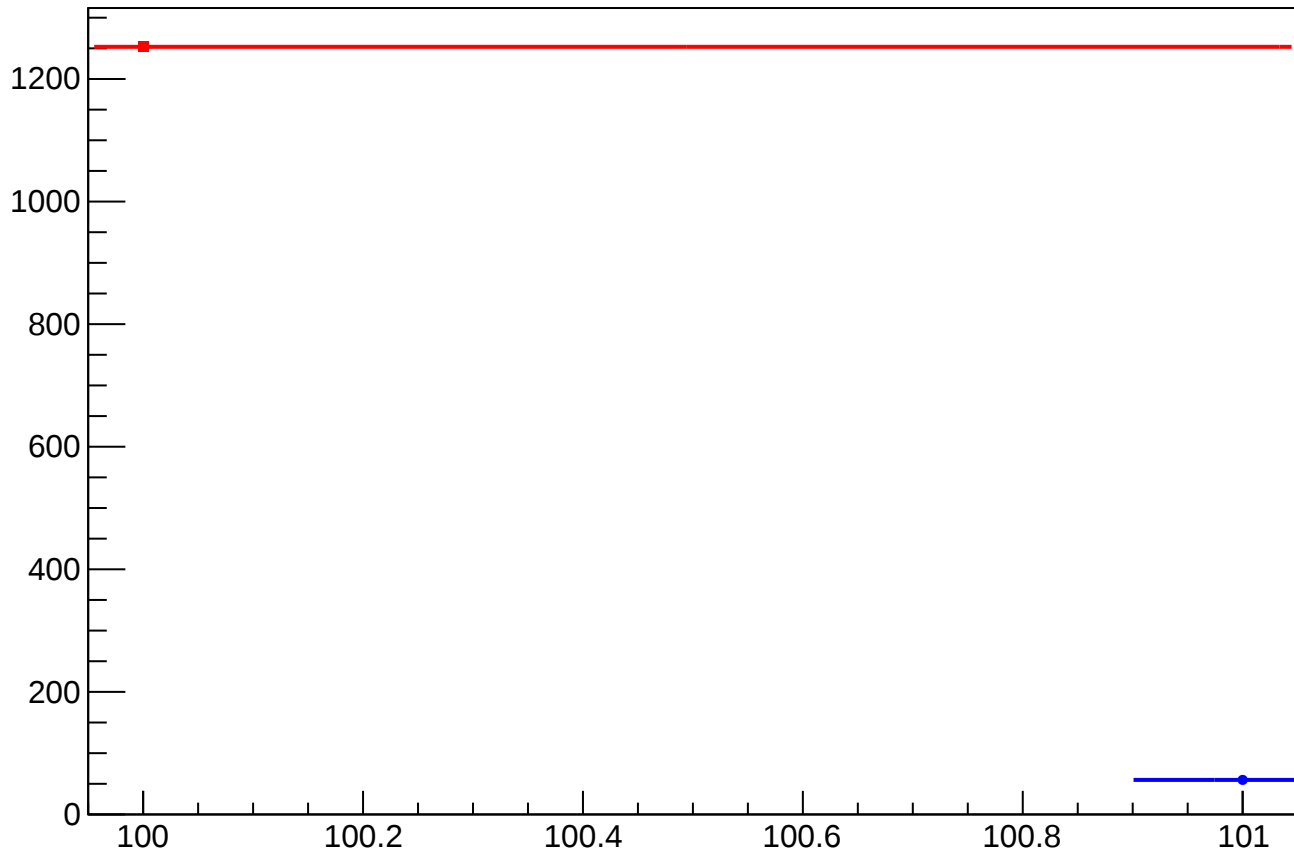
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-59.713 $\pm$ 73.474 χ^2/NDF : 0.0/0

-59.371 $\pm$ 73.465 χ^2/NDF : 0.1/1

1355.273 $\pm$ 4720.667 χ^2/NDF : 0.0/0

asym_ds_avg_rms vs Slug, Sign Corrected



Right In: 56.386 $\pm$ 0.052 χ^2 /NDF: 0.0/0

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

Right Out: 1252.499 $\pm$ 3.338 χ^2 /NDF: 0.0/0

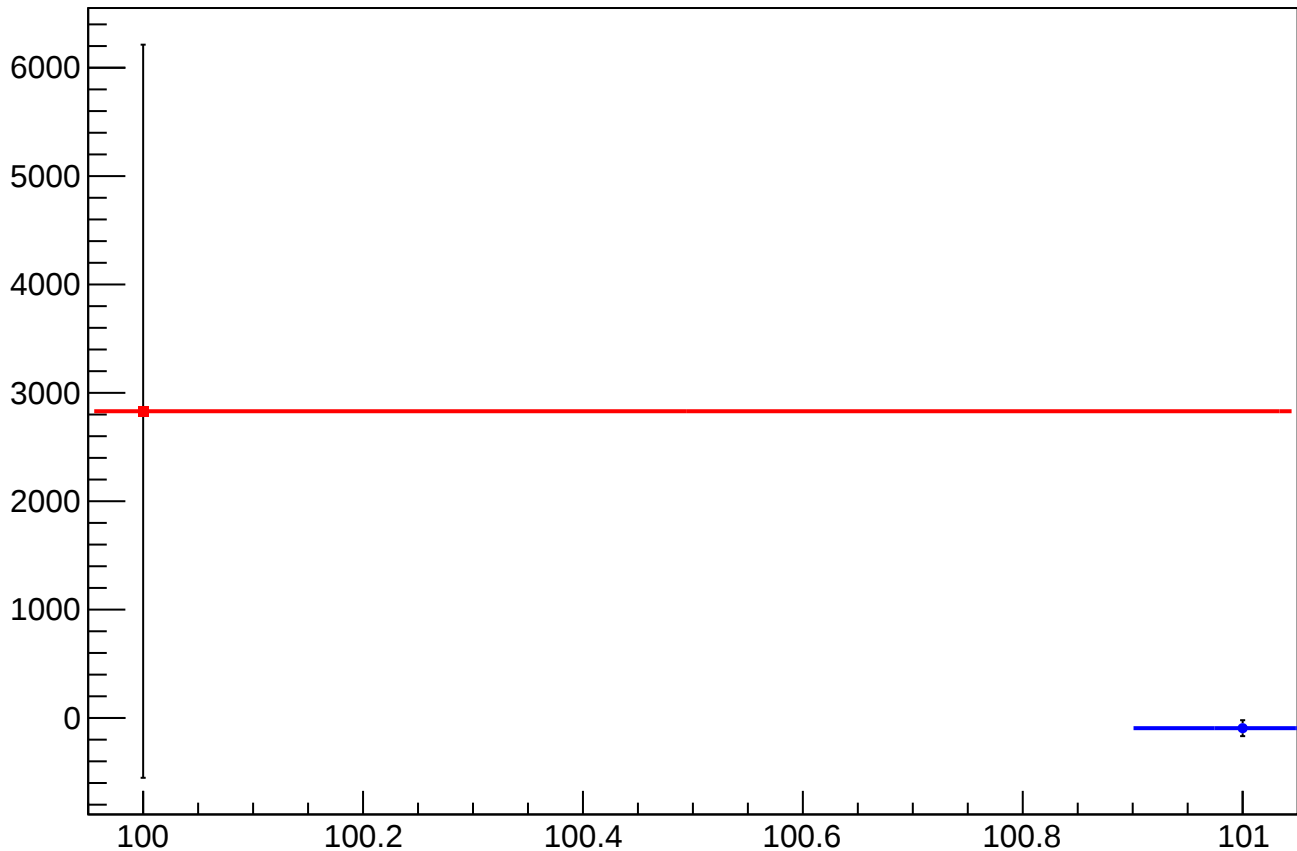
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.386 $\pm$ 0.052 χ^2 /NDF: 0.0/0

56.676 $\pm$ 0.052 χ^2 /NDF: 128369.7/1

1252.499 $\pm$ 3.338 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_mean vs Slug, Sign Corrected



Right In: -94.039±/-73.474 χ^2 /NDF: 0.0/0

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

Right Out: 2830.391±/-3382.374 χ^2 /NDF: 0.0/0

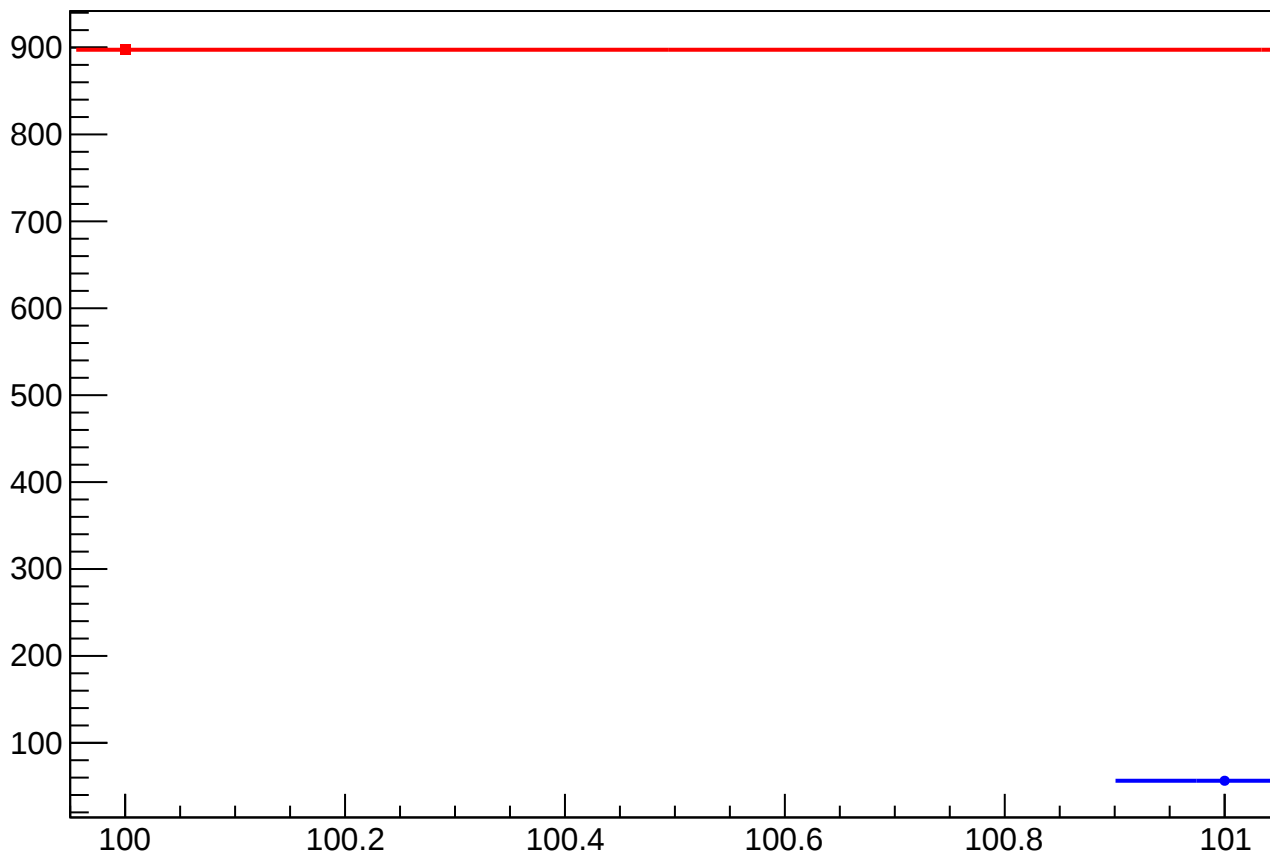
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-94.039±/-73.474 χ^2 /NDF: 0.0/0

-92.660±/-73.457 χ^2 /NDF: 0.7/1

2830.391±/-3382.374 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_rms vs Slug, Sign Corrected



Right In: 56.386+/-0.052 χ^2/NDF : 0.0/0

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

Right Out: 897.422+/-2.392 χ^2/NDF : 0.0/0

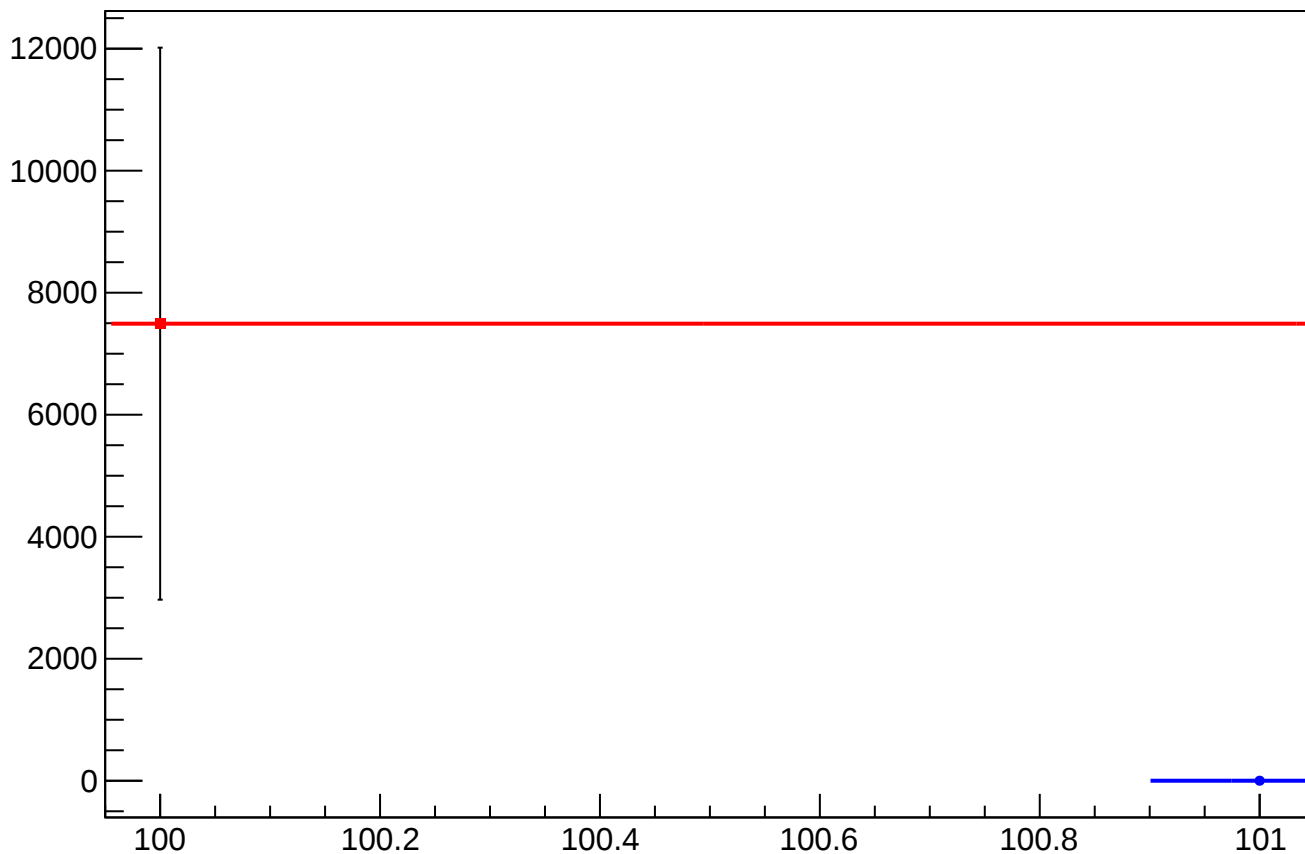
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.386+/-0.052 χ^2/NDF : 0.0/0

56.783+/-0.052 χ^2/NDF : 123597.7/1

897.422+/-2.392 χ^2/NDF : 0.0/0

asym_ds_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.696+/-1.209 χ^2/NDF : 0.0/0

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

Right Out: 7492.311+/-4524.136 χ^2/NDF : 0.0/0

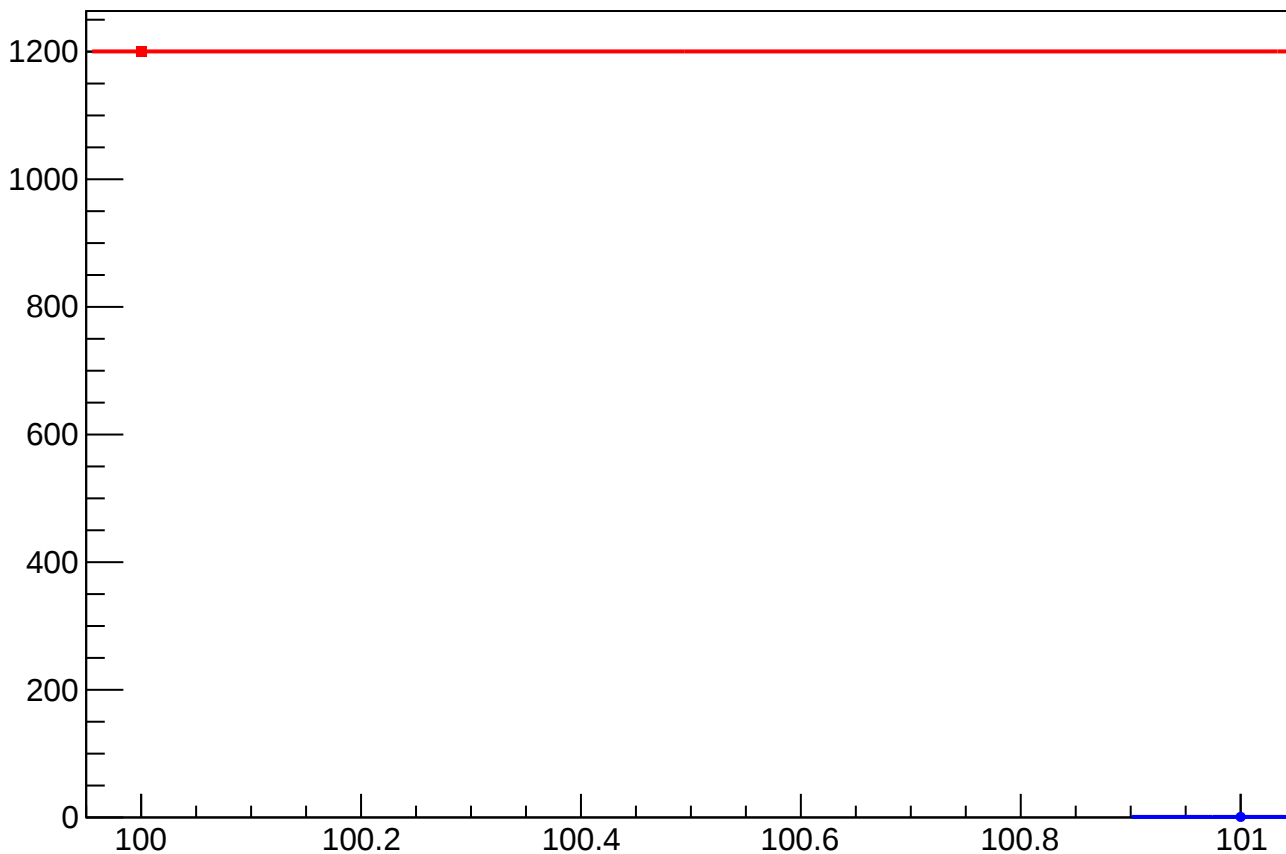
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.696+/-1.209 χ^2/NDF : 0.0/0

0.696+/-1.209 χ^2/NDF : 2.7/1

7492.311+/-4524.136 χ^2/NDF : 0.0/0

asym_ds_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.840+/-0.001 χ^2/NDF : 0.0/0

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

Right Out: 1200.309+/-3.199 χ^2/NDF : 0.0/0

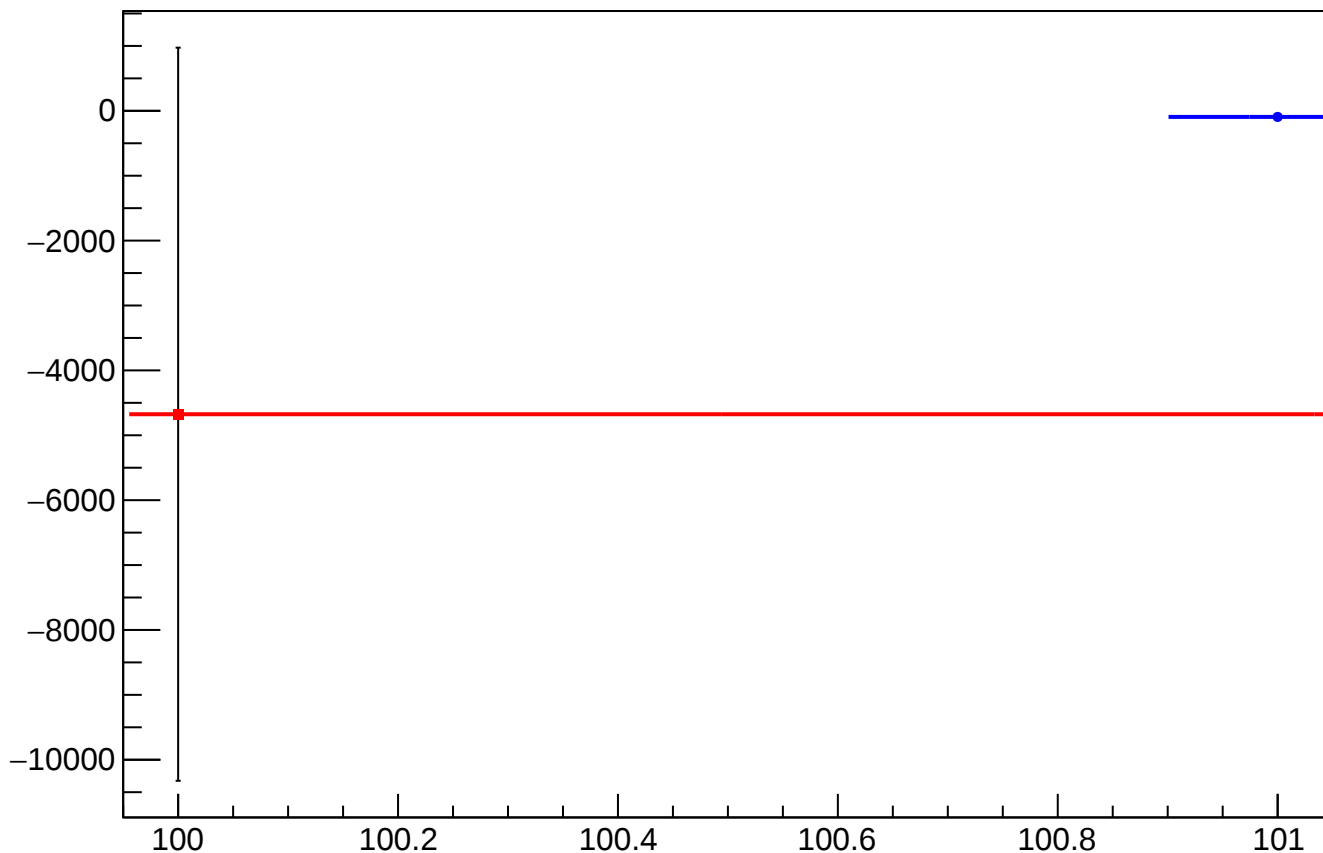
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.840+/-0.001 χ^2/NDF : 0.0/0

0.840+/-0.001 χ^2/NDF : 140584.2/1

1200.309+/-3.199 χ^2/NDF : 0.0/0

asym_ds_dd_mean vs Slug, Sign Corrected



Right In: -93.727+/-73.493 χ^2/NDF : 0.0/0

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

Right Out: -4675.660+/-5648.840 χ^2/NDF : 0.0/0

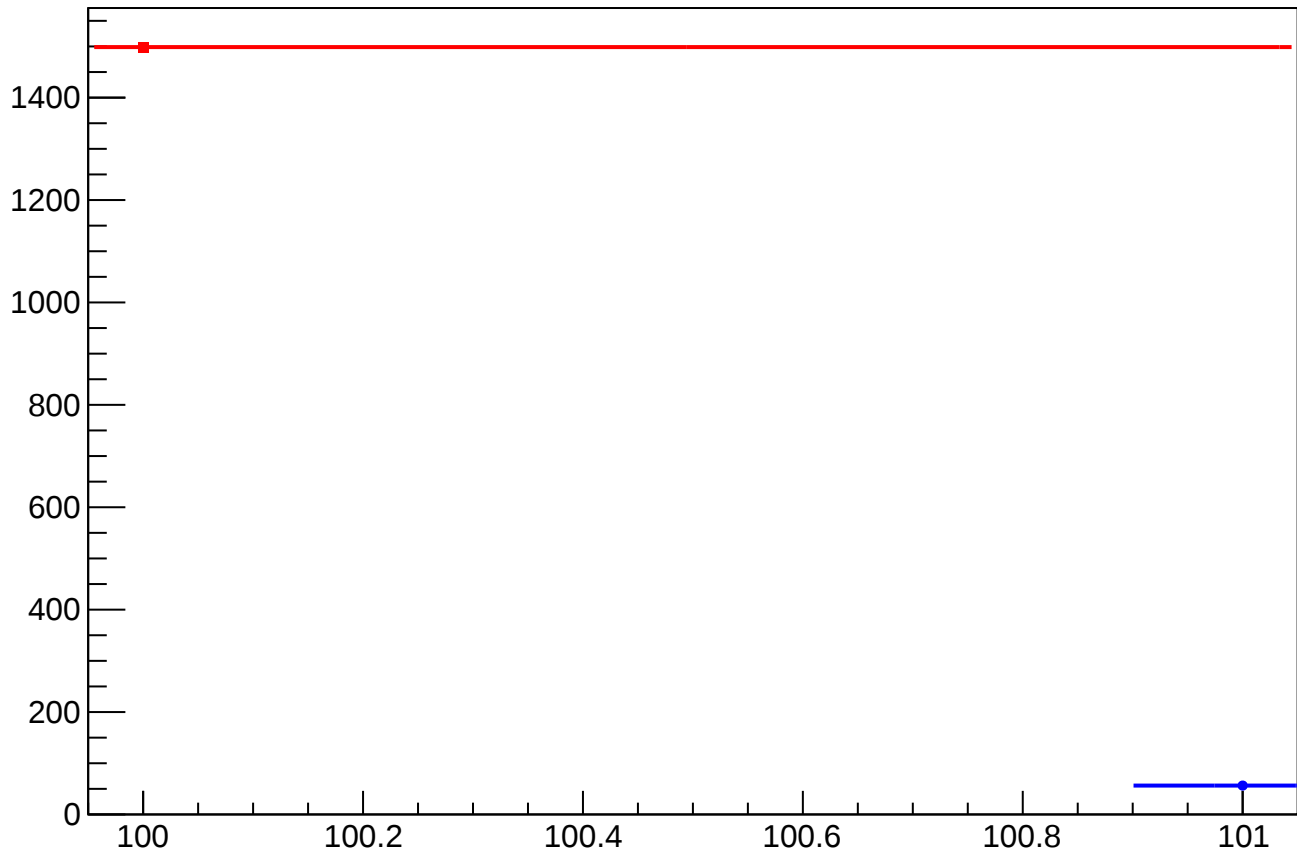
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-93.727+/-73.493 χ^2/NDF : 0.0/0

-94.502+/-73.487 χ^2/NDF : 0.7/1

-4675.660+/-5648.840 χ^2/NDF : 0.0/0

asym_ds_dd_rms vs Slug, Sign Corrected



Right In: 56.401 $\pm$ 0.052 χ^2 /NDF: 0.0/0

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

Right Out: 1498.735 $\pm$ 3.994 χ^2 /NDF: 0.0/0

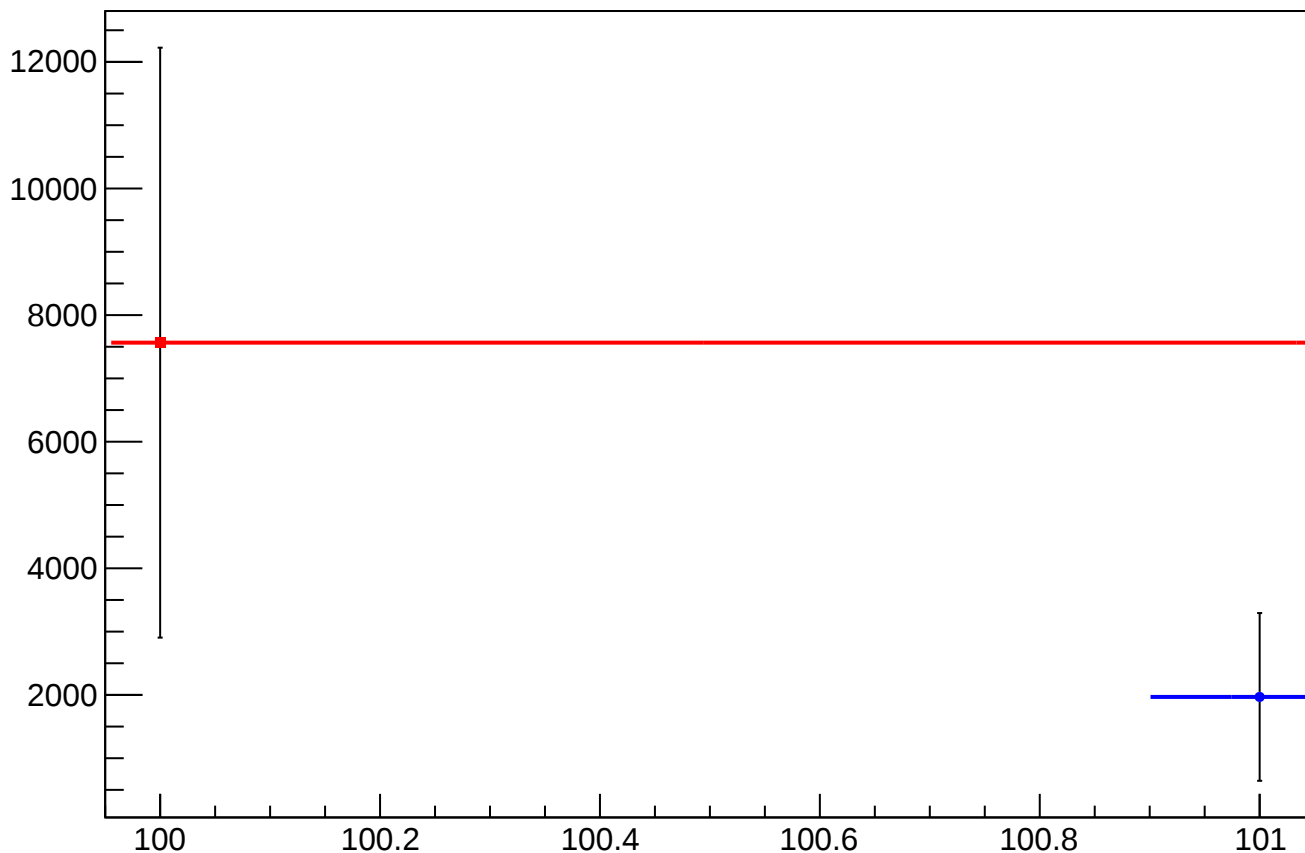
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.401 $\pm$ 0.052 χ^2 /NDF: 0.0/0

56.645 $\pm$ 0.052 χ^2 /NDF: 130367.6/1

1498.735 $\pm$ 3.994 χ^2 /NDF: 0.0/0

reg_asym_usl_mean vs Slug, Sign Corrected



Right In: 1968.204+/-1324.949 χ^2/NDF : 0.0/0

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

Right Out: 7564.903+/-4659.861 χ^2/NDF : 0.0/0

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

1968.204+/-1324.949 χ^2/NDF : 0.0/0

2386.825+/-1274.435 χ^2/NDF : 1.3/1

7564.903+/-4659.861 χ^2/NDF : 0.0/0

reg_asym_usl_rms vs Slug, Sign Corrected



Right In: 1016.696 $\pm$ 0.937 χ^2/NDF : 0.0/0

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

Right Out: 1236.382 $\pm$ 3.295 χ^2/NDF : 0.0/0

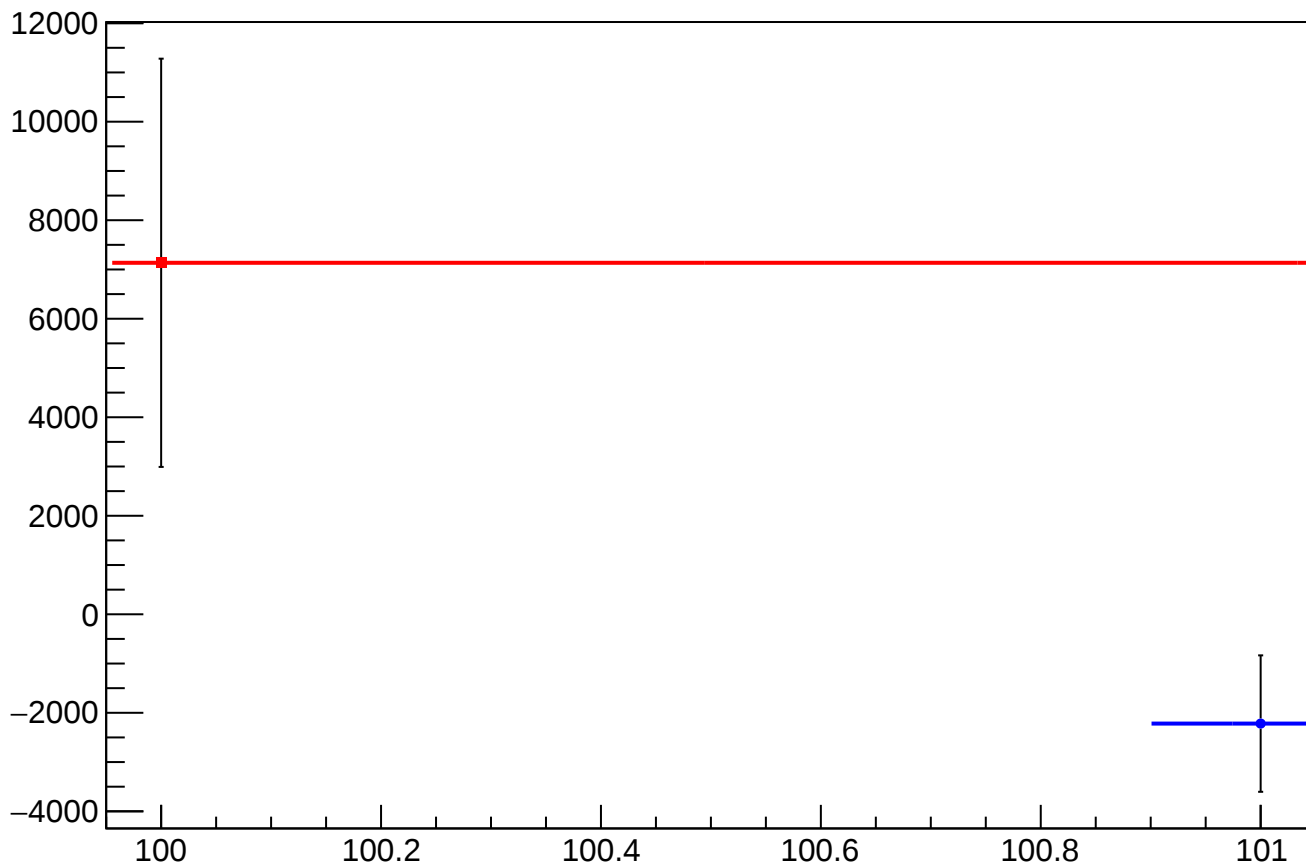
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1016.696 $\pm$ 0.937 χ^2/NDF : 0.0/0

1033.128 $\pm$ 0.901 χ^2/NDF : 4112.7/1

1236.382 $\pm$ 3.295 χ^2/NDF : 0.0/0

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -2218.828+/-1384.894 χ^2/NDF : 0.0/0

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

Right Out: 7135.536+/-4143.921 χ^2/NDF : 0.0/0

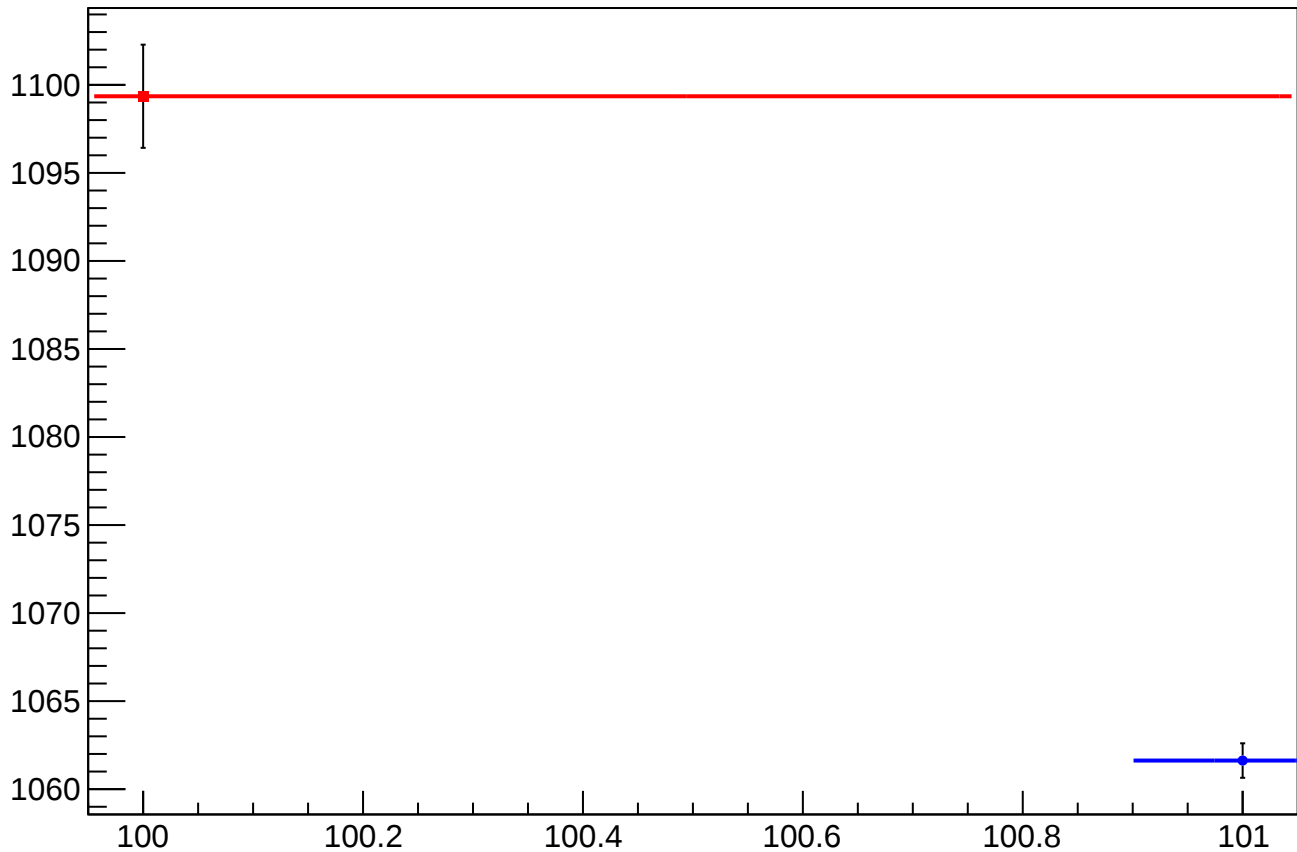
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2218.828+/-1384.894 χ^2/NDF : 0.0/0

-1279.016+/-1313.485 χ^2/NDF : 4.6/1

7135.536+/-4143.921 χ^2/NDF : 0.0/0

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1061.624 $\pm$ 0.979 χ^2 /NDF: 0.0/0

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

Right Out: 1099.353 $\pm$ 2.930 χ^2 /NDF: 0.0/0

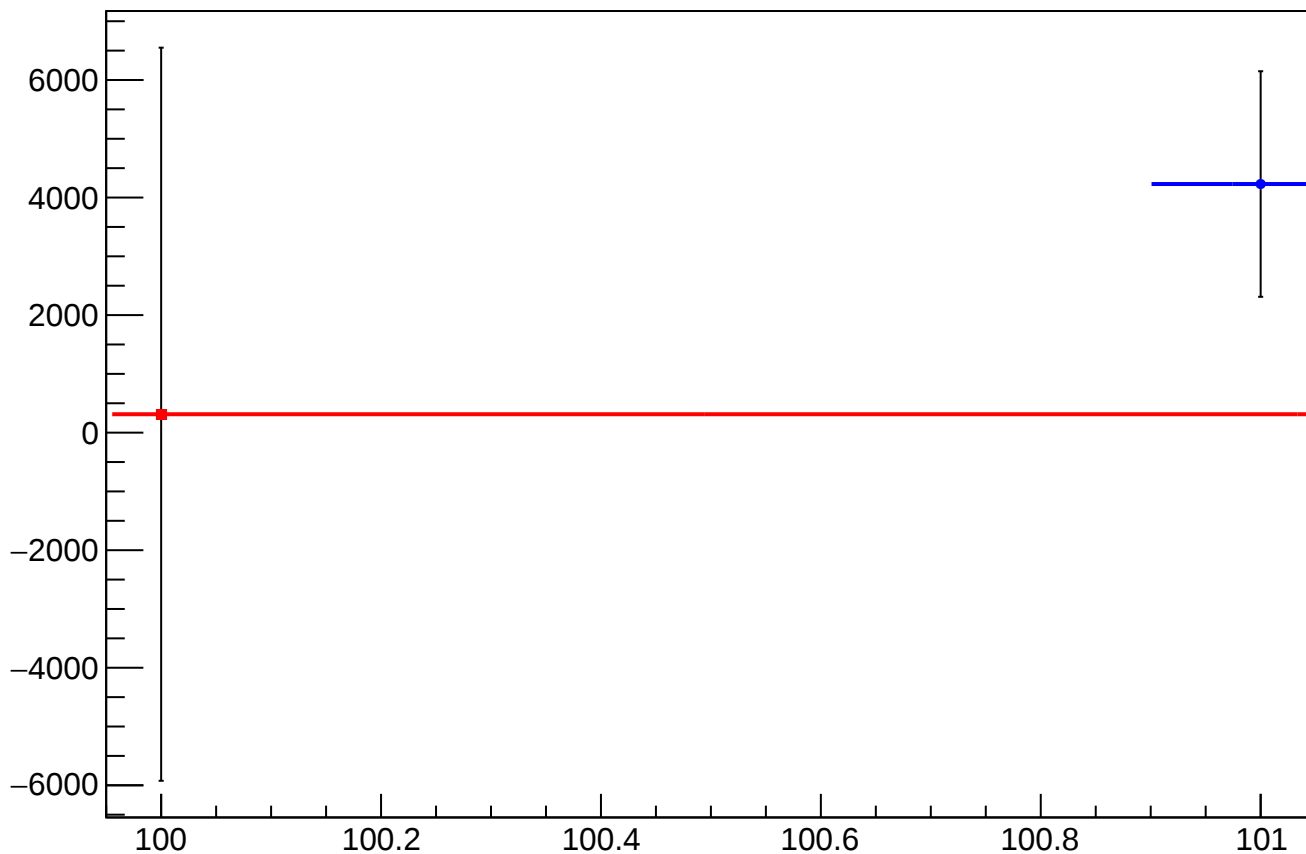
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1061.624 $\pm$ 0.979 χ^2 /NDF: 0.0/0

1065.415 $\pm$ 0.929 χ^2 /NDF: 149.1/1

1099.353 $\pm$ 2.930 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

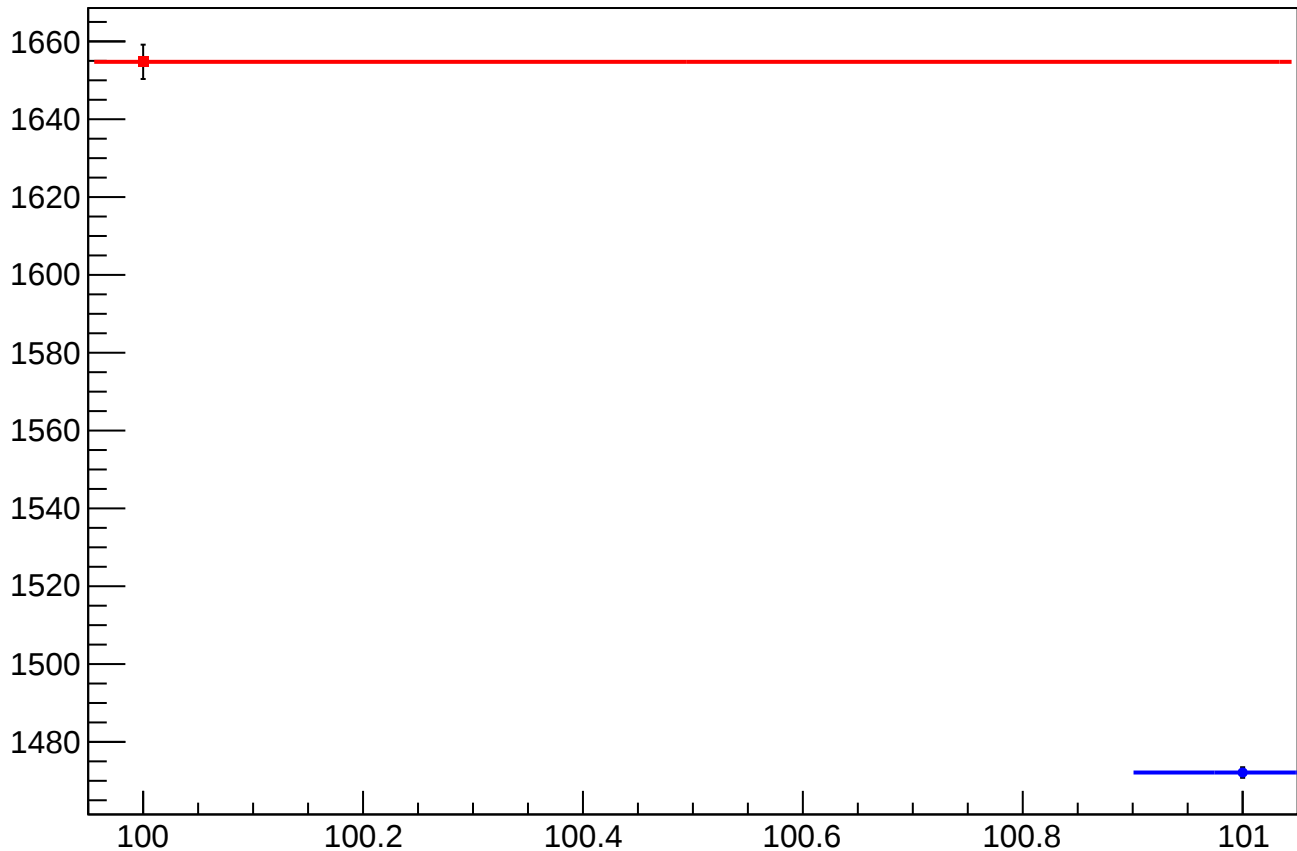
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-1.357 χ^2/NDF : 0.0/0

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

Right Out: 1654.750+/-4.410 χ^2/NDF : 0.0/0

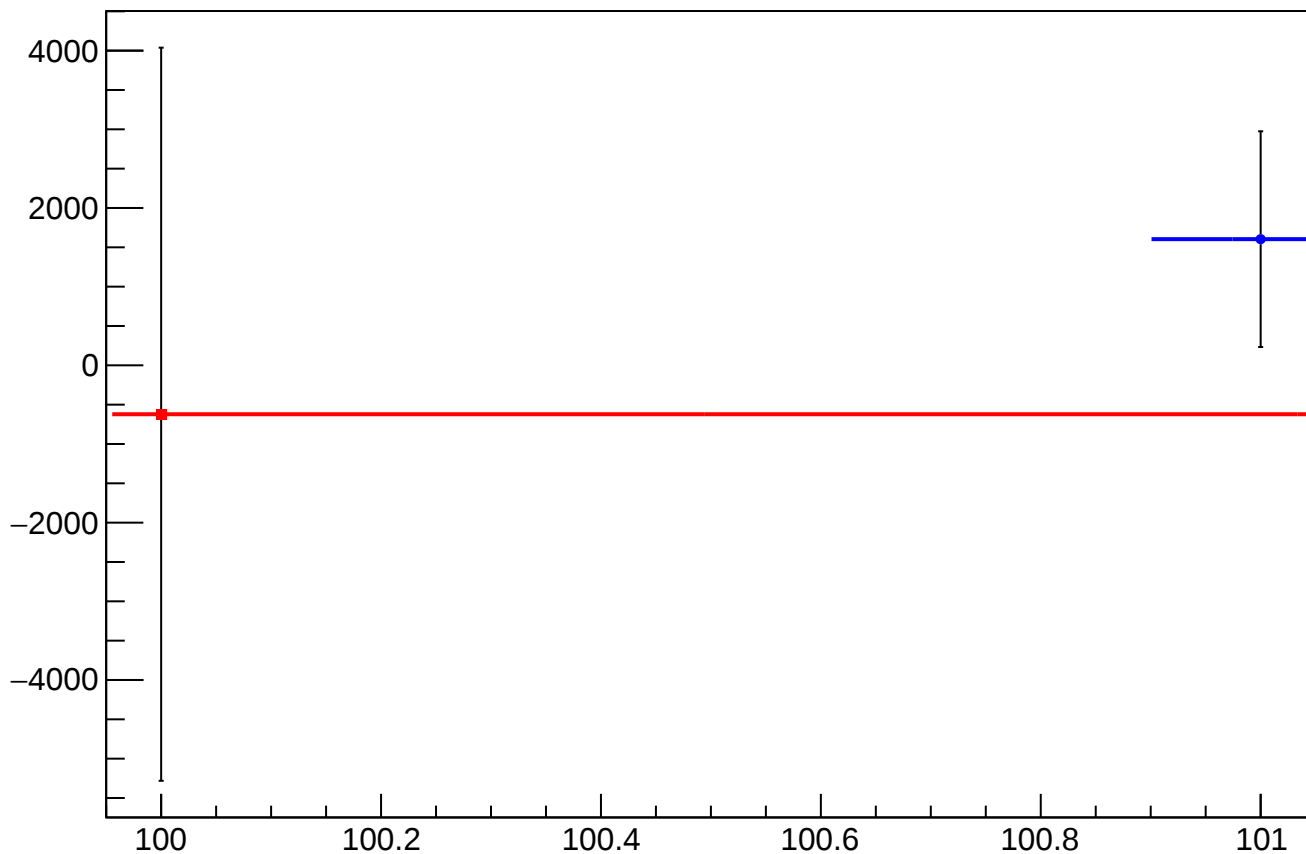
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1472.132+/-1.357 χ^2/NDF : 0.0/0

1487.925+/-1.297 χ^2/NDF : 1566.4/1

1654.750+/-4.410 χ^2/NDF : 0.0/0

reg_asym_usr_mean vs Slug, Sign Corrected



Right In: 1603.765+/-1371.121 χ^2/NDF : 0.0/0

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

Right Out: -621.819+/-4659.631 χ^2/NDF : 0.0/0

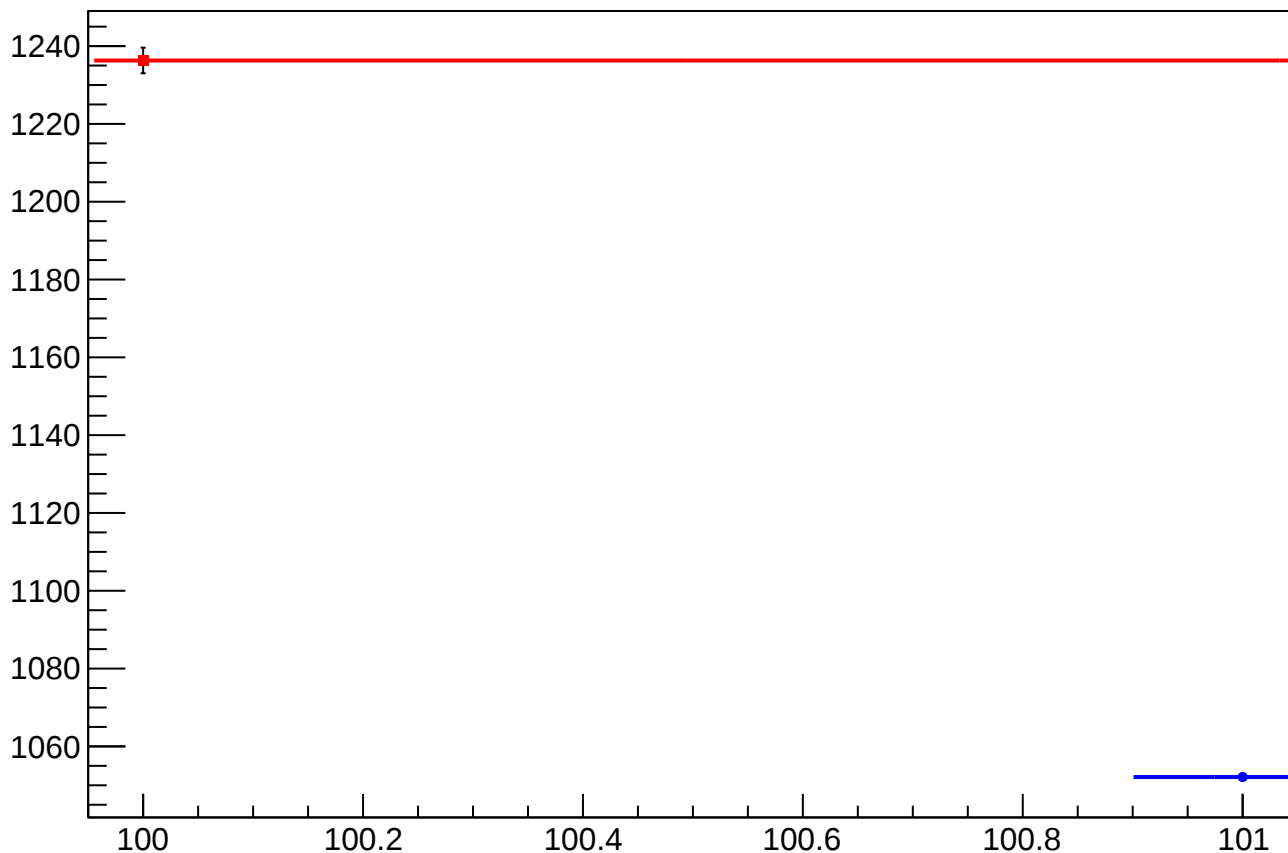
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1603.765+/-1371.121 χ^2/NDF : 0.0/0

1426.416+/-1315.357 χ^2/NDF : 0.2/1

-621.819+/-4659.631 χ^2/NDF : 0.0/0

reg_asym_usr_rms vs Slug, Sign Corrected



Right In: 1052.126+/-0.970 χ^2 /NDF: 0.0/0

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

Right Out: 1236.301+/-3.295 χ^2 /NDF: 0.0/0

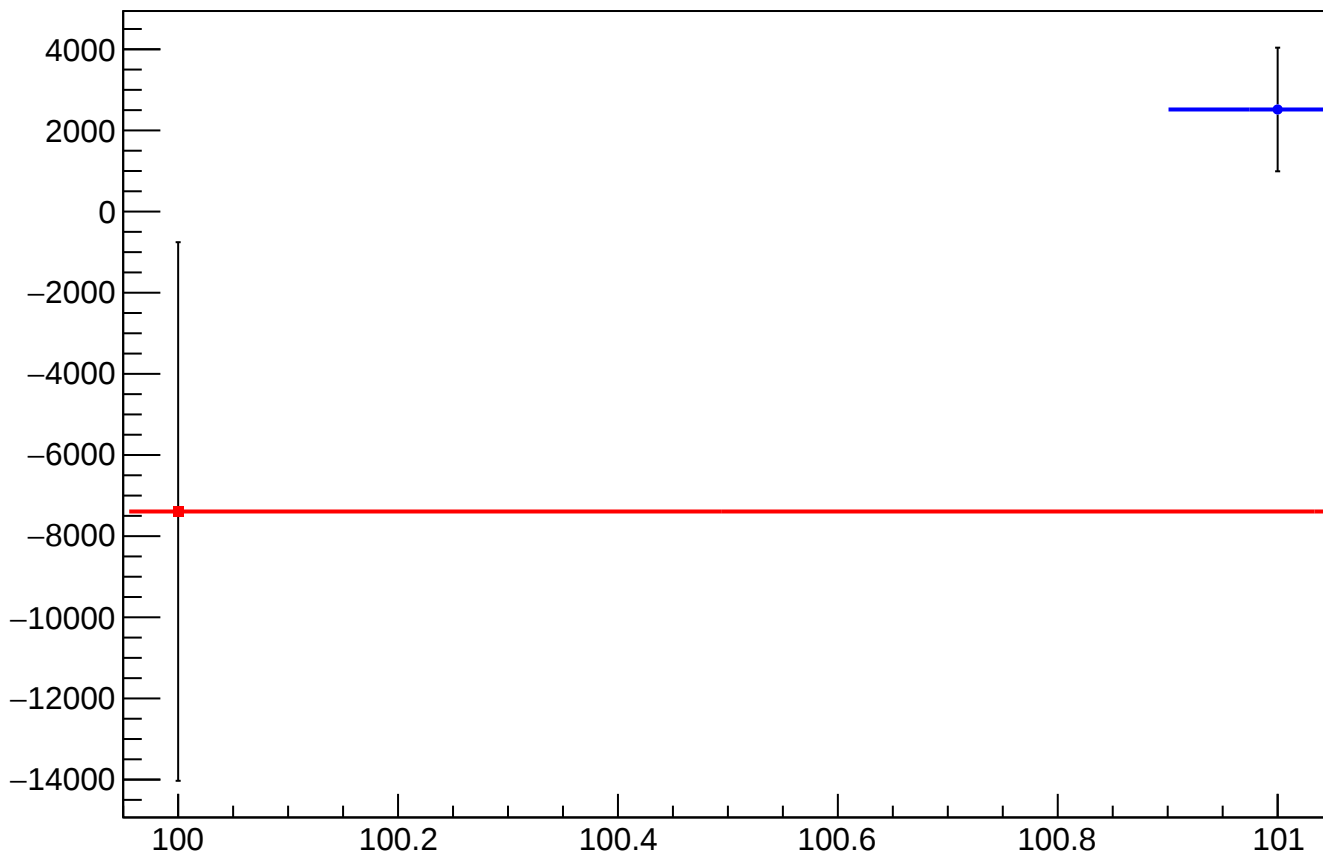
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1052.126+/-0.970 χ^2 /NDF: 0.0/0

1066.802+/-0.930 χ^2 /NDF: 2875.6/1

1236.301+/-3.295 χ^2 /NDF: 0.0/0

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 2516.054+/-1523.529 χ^2/NDF : 0.0/0

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

Right Out: -7392.290+/-6637.482 χ^2/NDF : 0.0/0

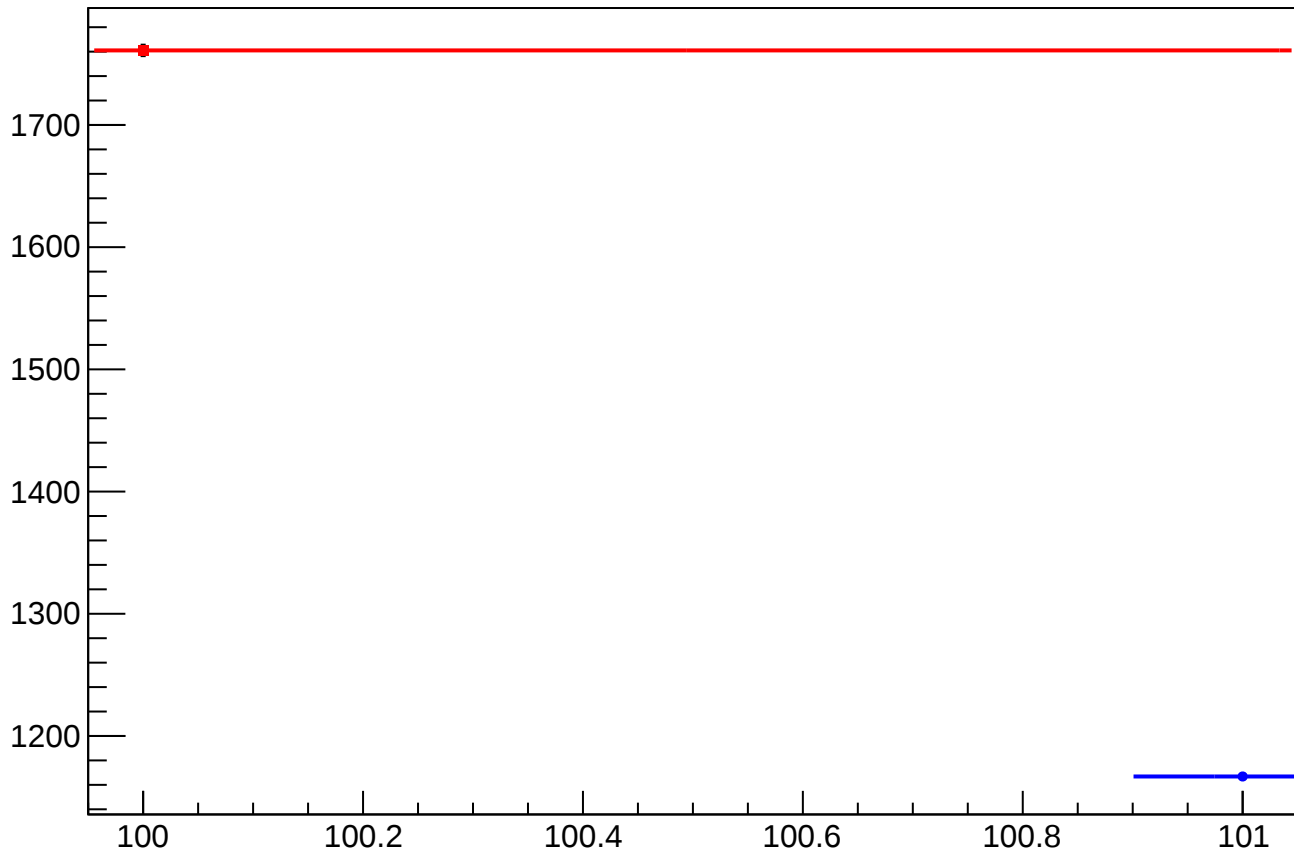
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2516.054+/-1523.529 χ^2/NDF : 0.0/0

2020.151+/-1484.914 χ^2/NDF : 2.1/1

-7392.290+/-6637.482 χ^2/NDF : 0.0/0

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1166.851 $\pm$ 1.077 χ^2 /NDF: 0.0/0

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

Right Out: 1761.012 $\pm$ 4.693 χ^2 /NDF: 0.0/0

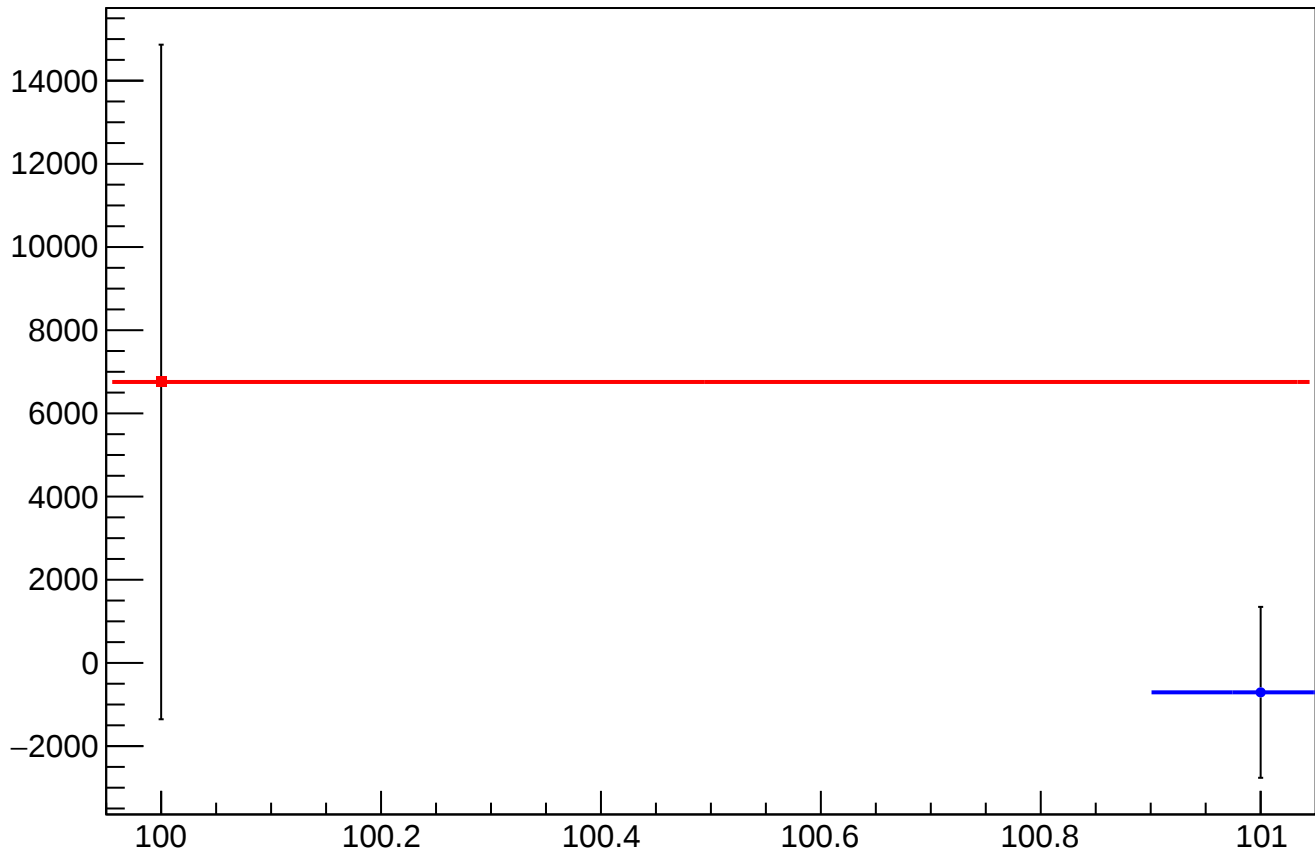
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1166.851 $\pm$ 1.077 χ^2 /NDF: 0.0/0

1196.588 $\pm$ 1.050 χ^2 /NDF: 15224.1/1

1761.012 $\pm$ 4.693 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

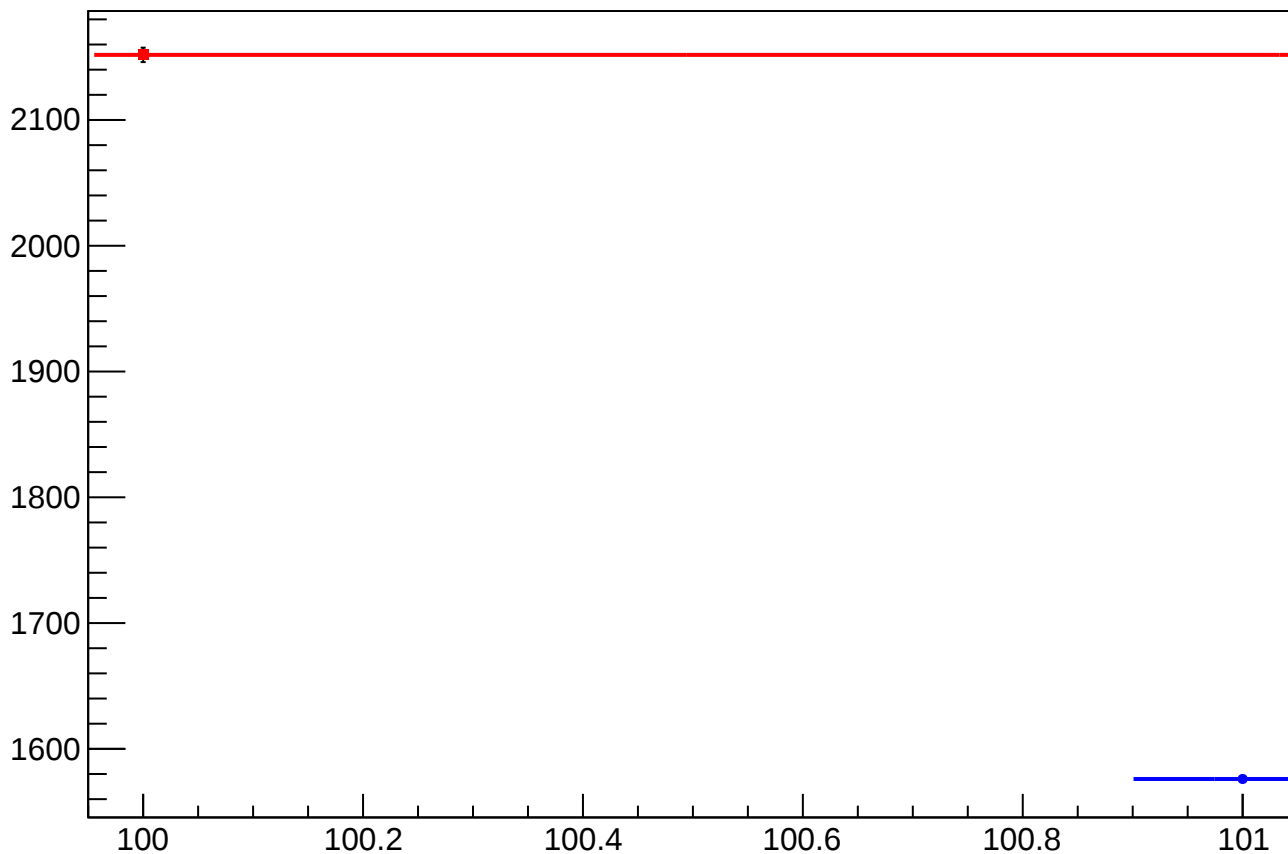
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

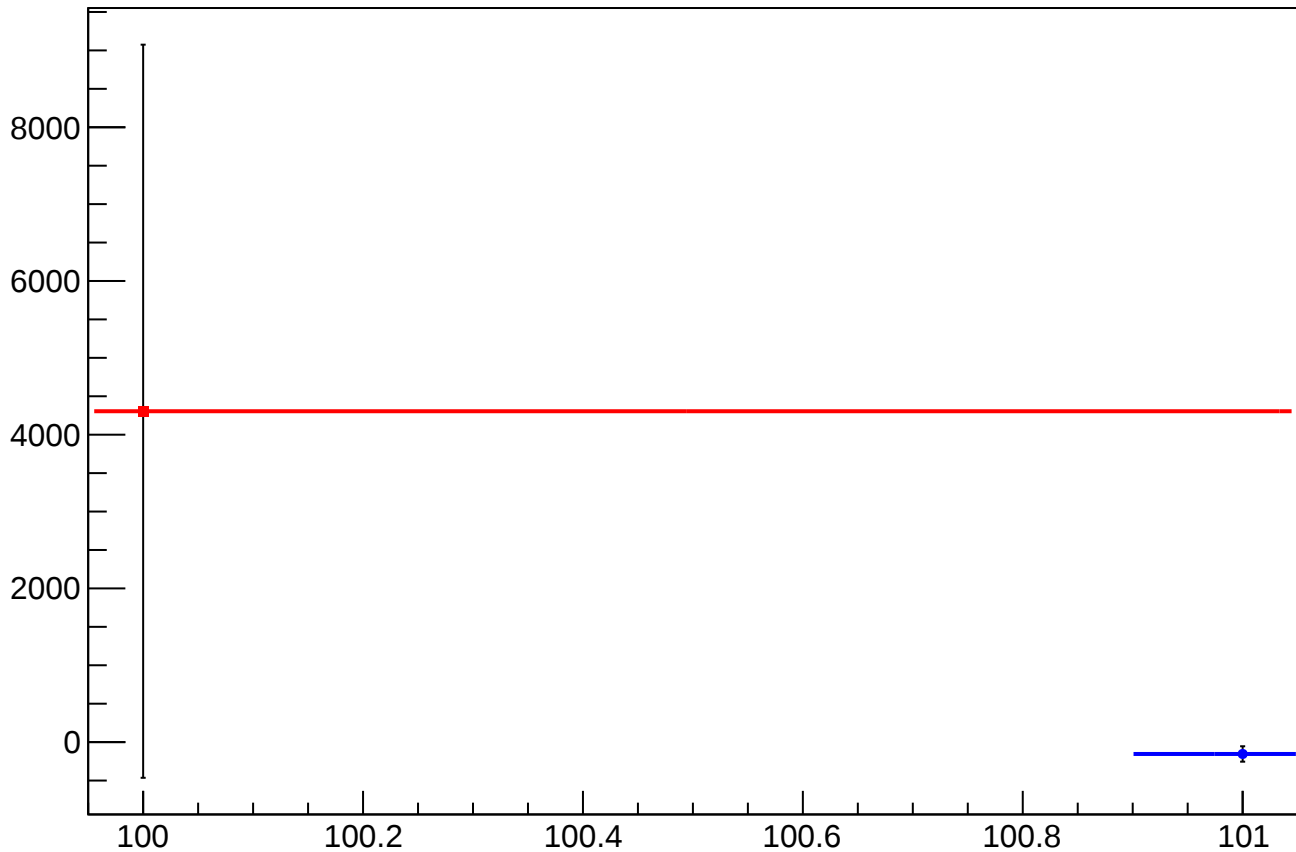
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

reg_asym_dsl_mean vs Slug, Sign Corrected



Right In: -154.206±/-100.267 χ^2 /NDF: 0.0/0

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

Right Out: 4305.230±/-4769.425 χ^2 /NDF: 0.0/0

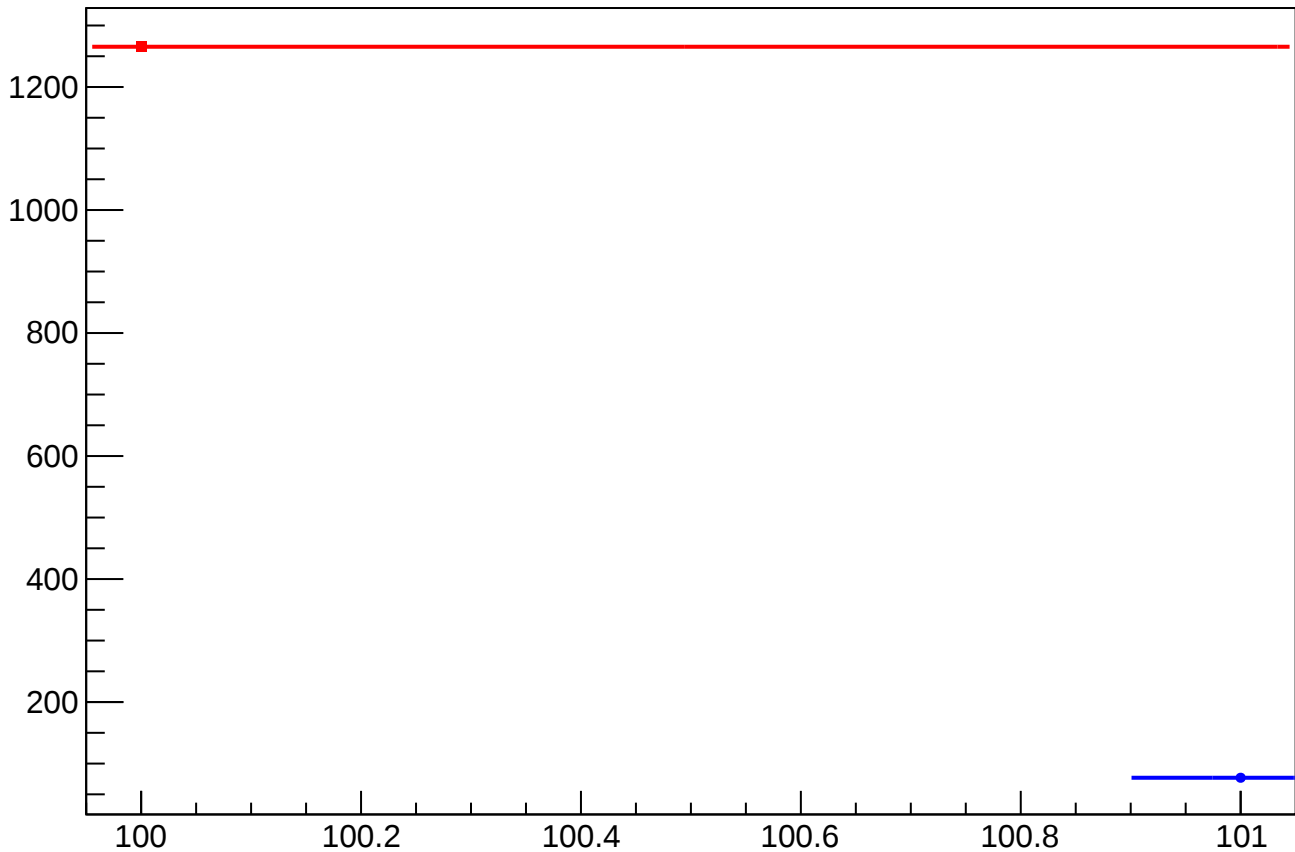
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-154.206±/-100.267 χ^2 /NDF: 0.0/0

-152.236±/-100.245 χ^2 /NDF: 0.9/1

4305.230±/-4769.425 χ^2 /NDF: 0.0/0

reg_asym_dsl_rms vs Slug, Sign Corrected



Right In: 76.949 $\pm$ 0.071 χ^2 /NDF: 0.0/0

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

Right Out: 1265.450 $\pm$ 3.372 χ^2 /NDF: 0.0/0

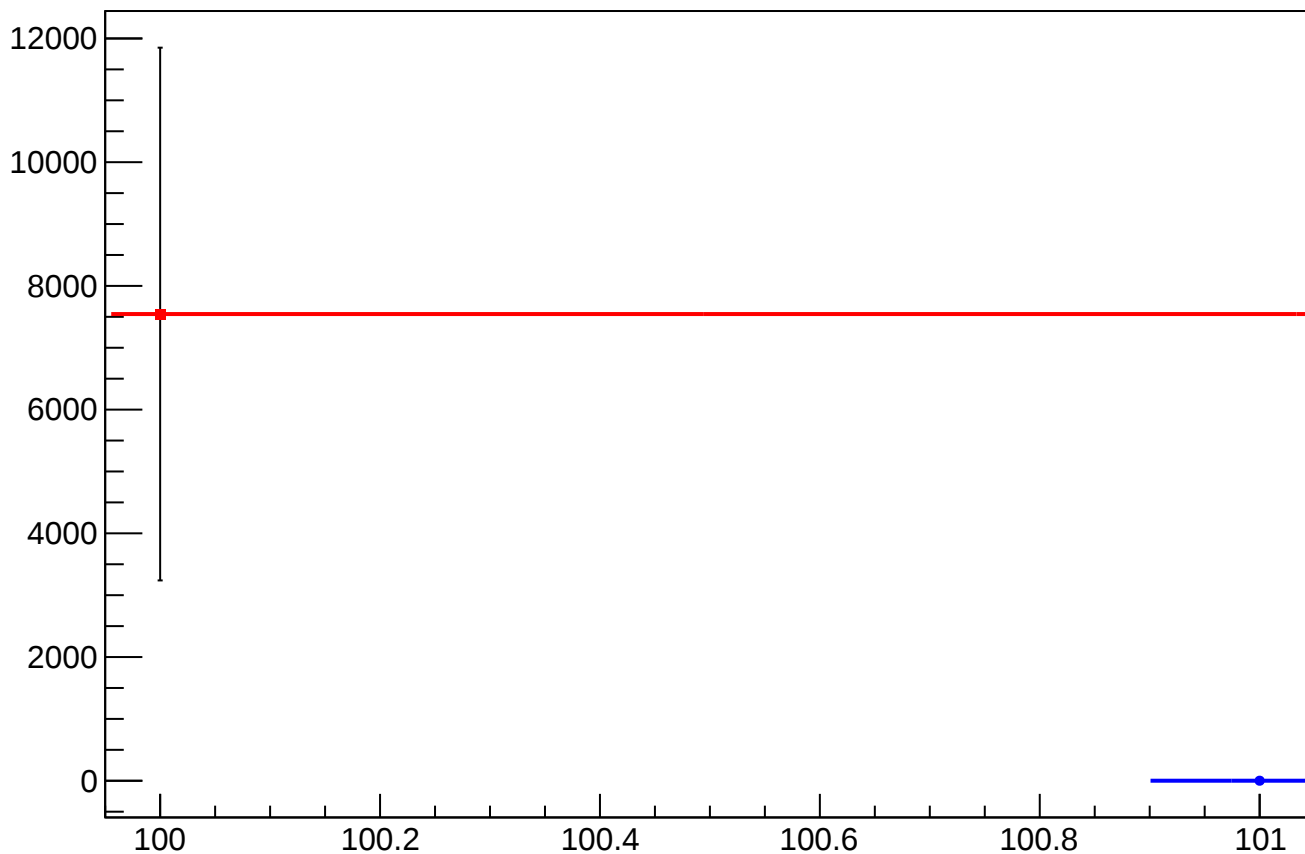
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.949 $\pm$ 0.071 χ^2 /NDF: 0.0/0

77.474 $\pm$ 0.071 χ^2 /NDF: 124138.1/1

1265.450 $\pm$ 3.372 χ^2 /NDF: 0.0/0

asym_dsl_correction_mean vs Slug, Sign Corrected



Right In: 0.787 $\pm$ 1.358 χ^2 /NDF: 0.0/0

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

Right Out: 7544.995 $\pm$ 4306.274 χ^2 /NDF: 0.0/0

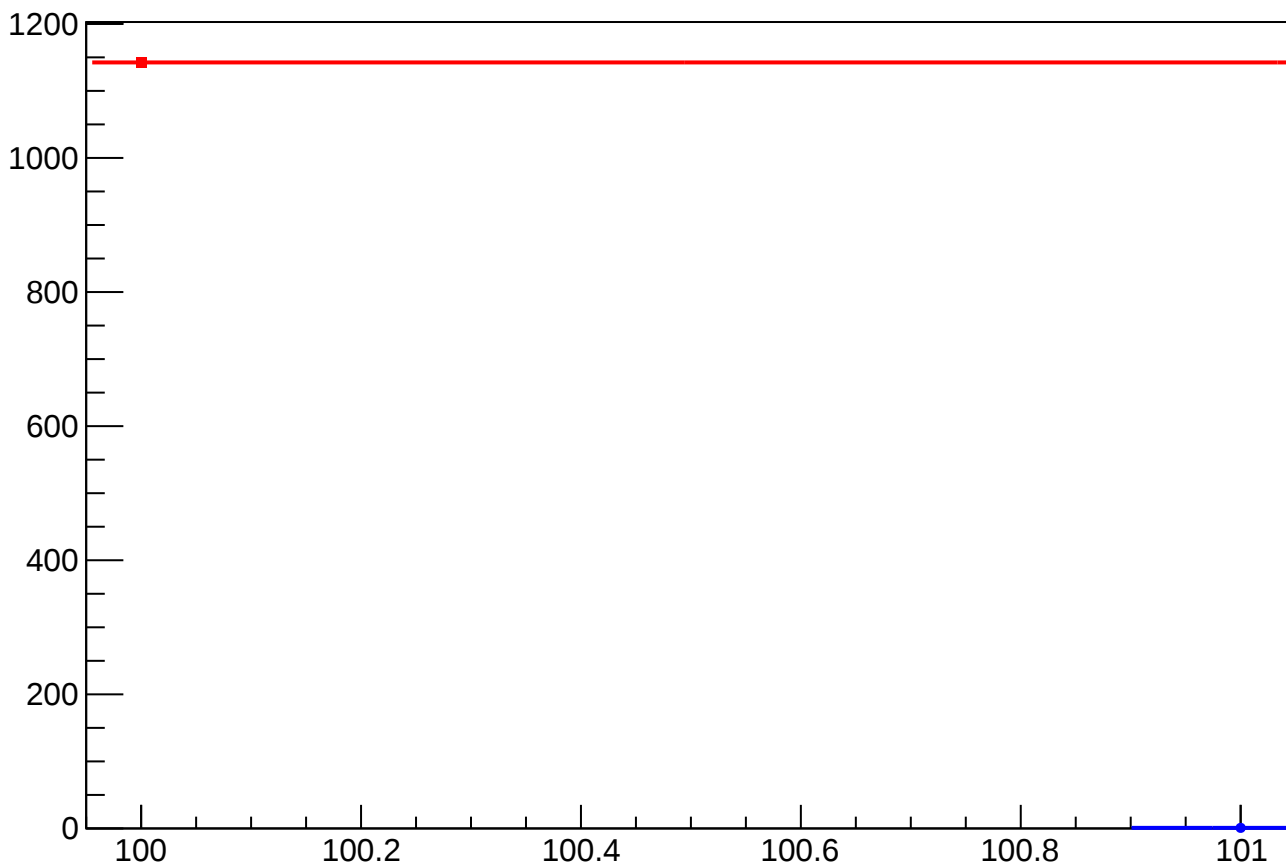
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.787 $\pm$ 1.358 χ^2 /NDF: 0.0/0

0.788 $\pm$ 1.358 χ^2 /NDF: 3.1/1

7544.995 $\pm$ 4306.274 χ^2 /NDF: 0.0/0

asym_dsl_correction_rms vs Slug, Sign Corrected



Right In: 0.870 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

Right Out: 1142.440 $\pm$ 3.045 χ^2 /NDF: 0.0/0

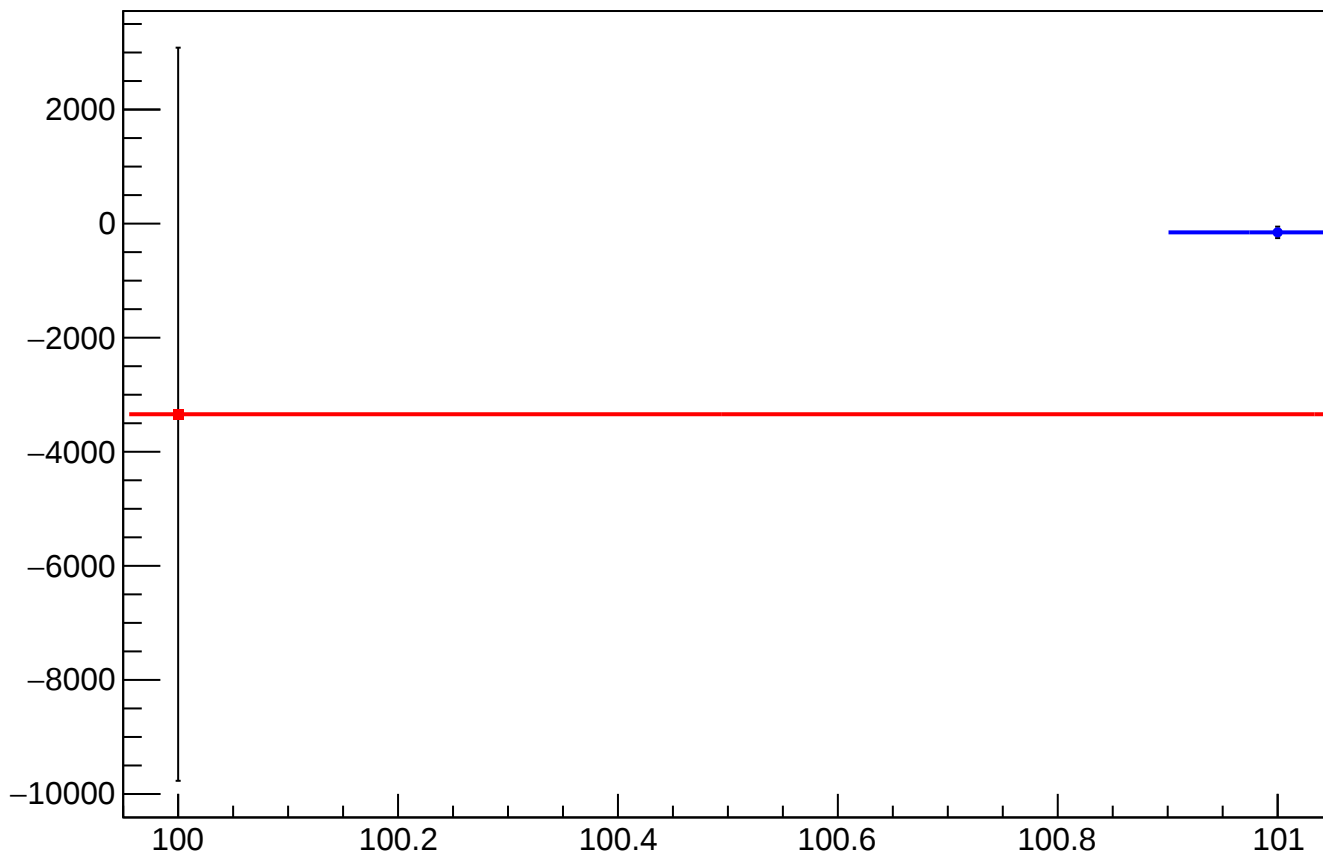
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.870 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.870 $\pm$ 0.001 χ^2 /NDF: 140550.3/1

1142.440 $\pm$ 3.045 χ^2 /NDF: 0.0/0

asym_dsl_mean vs Slug, Sign Corrected



Right In: -153.415+/-100.290 χ^2/NDF : 0.0/0

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

Right Out: -3341.912+/-6426.629 χ^2/NDF : 0.0/0

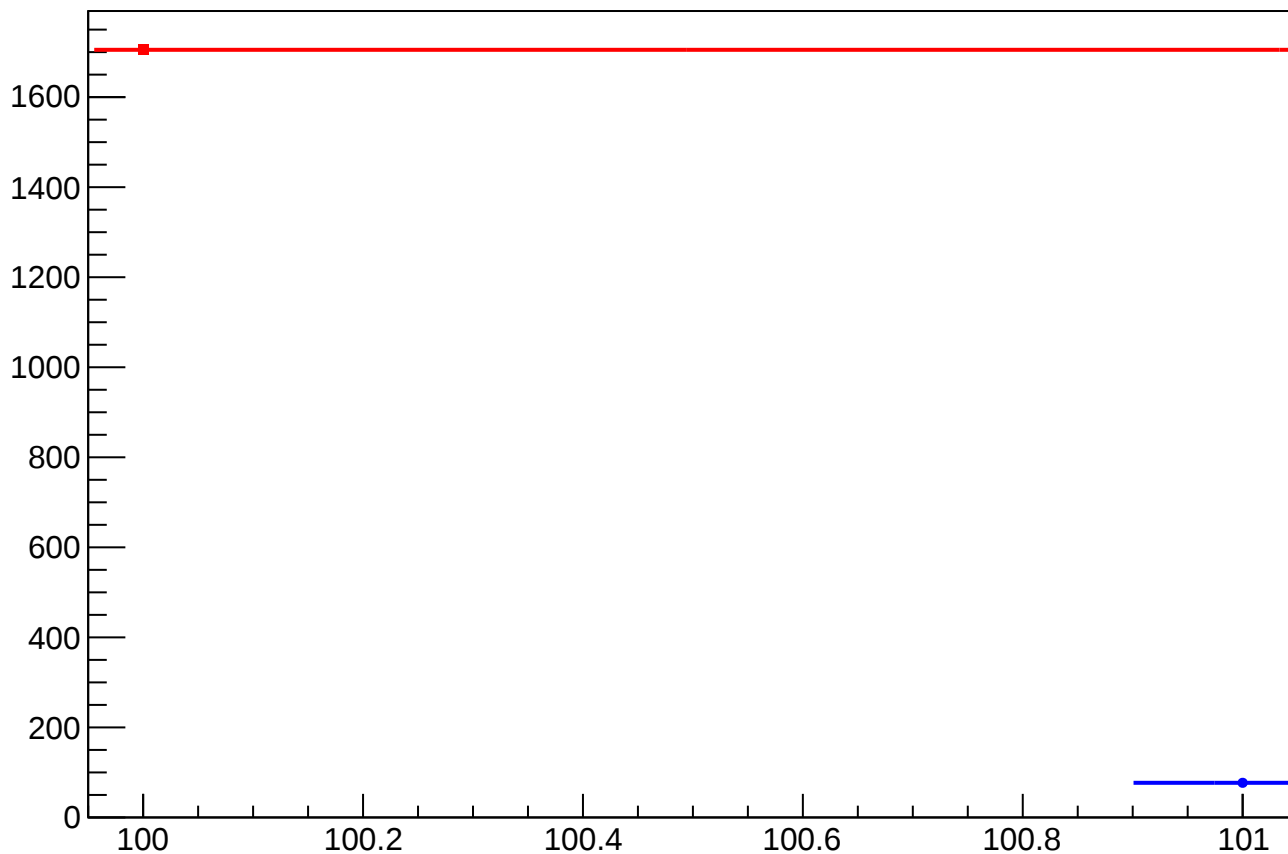
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-153.415+/-100.290 χ^2/NDF : 0.0/0

-154.192+/-100.277 χ^2/NDF : 0.2/1

-3341.912+/-6426.629 χ^2/NDF : 0.0/0

asym_dsl_rms vs Slug, Sign Corrected



Right In: 76.967 $\pm$ 0.071 χ^2 /NDF: 0.0/0

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

Right Out: 1705.119 $\pm$ 4.544 χ^2 /NDF: 0.0/0

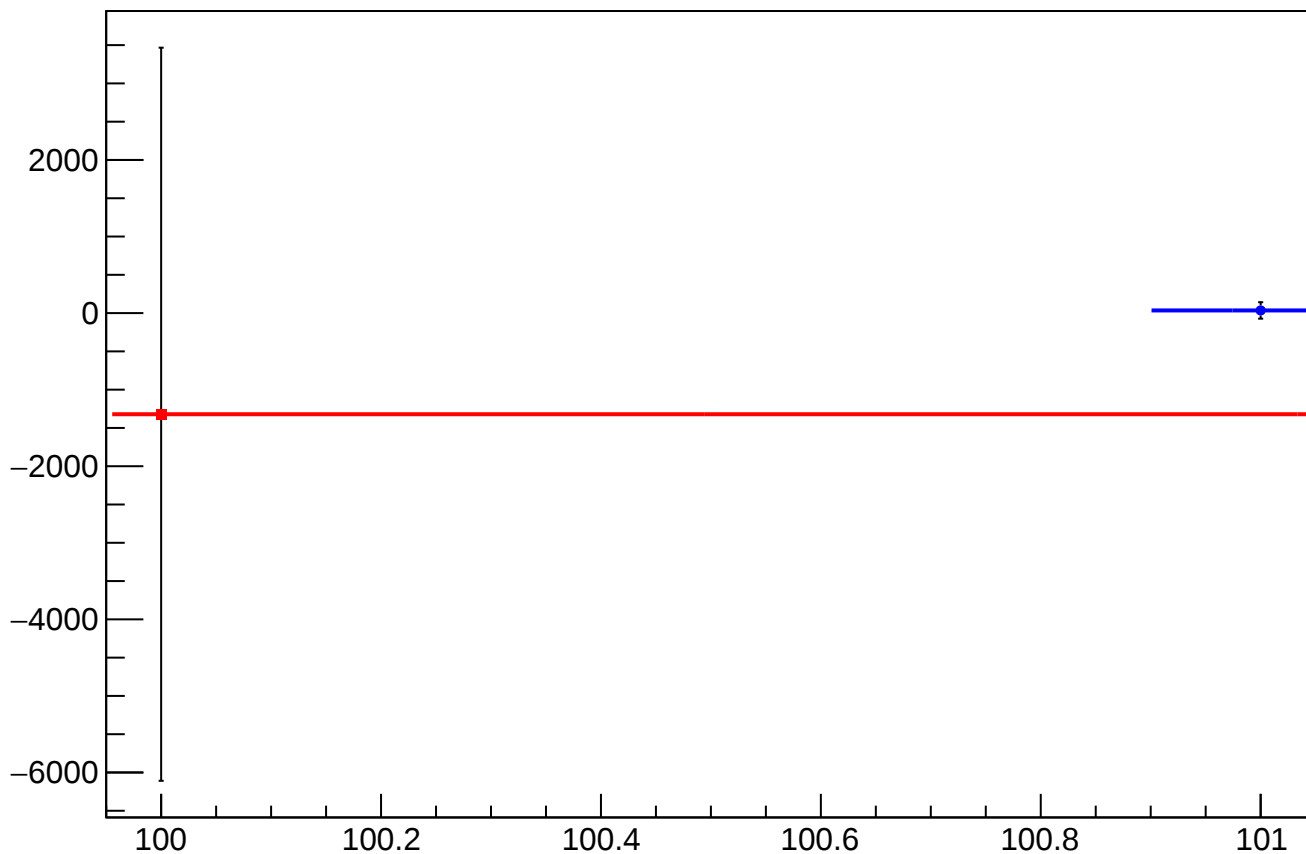
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.967 $\pm$ 0.071 χ^2 /NDF: 0.0/0

77.363 $\pm$ 0.071 χ^2 /NDF: 128335.7/1

1705.119 $\pm$ 4.544 χ^2 /NDF: 0.0/0

reg_asym_dsr_mean vs Slug, Sign Corrected



Right In: 34.669+/-107.389 χ^2 /NDF: 0.0/0

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

Right Out: -1320.977+/-4787.638 χ^2 /NDF: 0.0/0

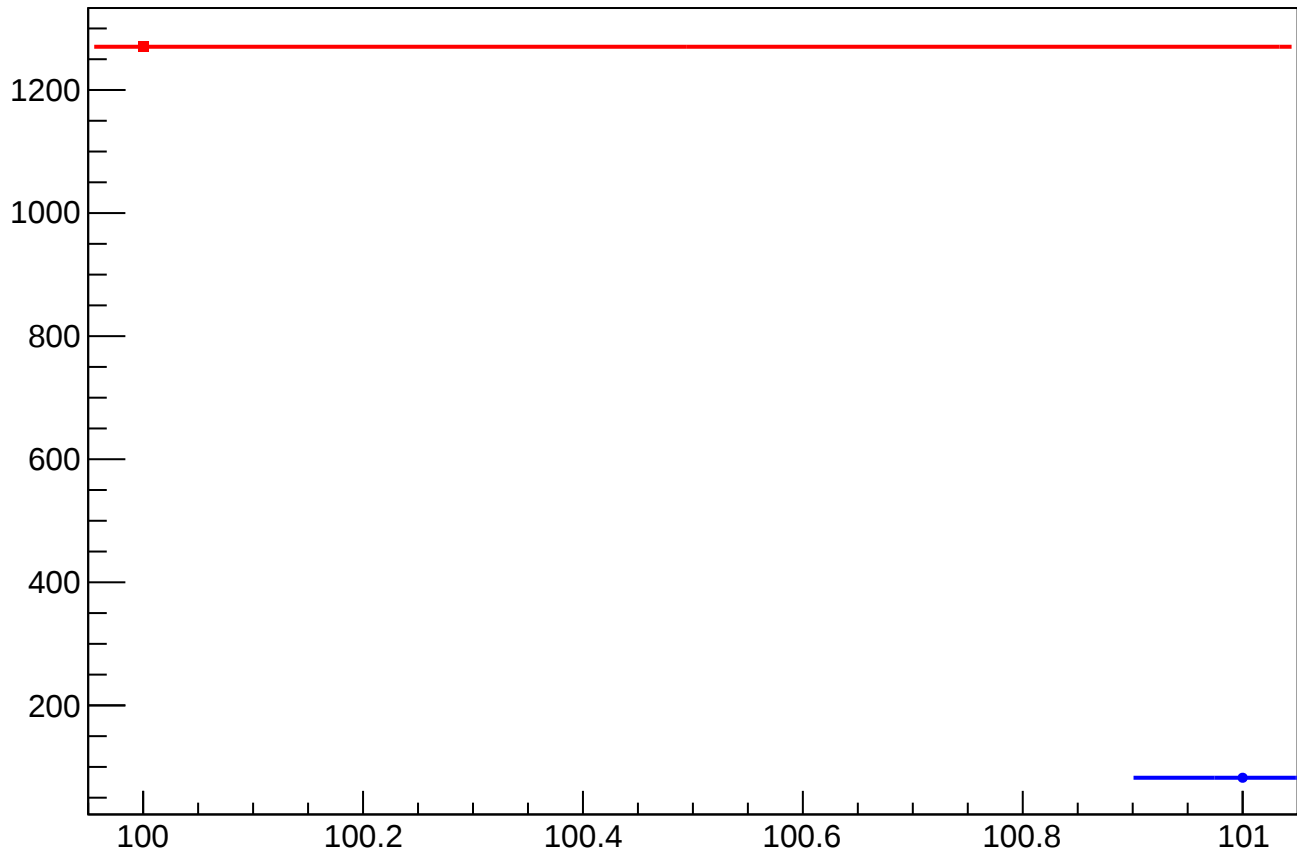
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

34.669+/-107.389 χ^2 /NDF: 0.0/0

33.987+/-107.362 χ^2 /NDF: 0.1/1

-1320.977+/-4787.638 χ^2 /NDF: 0.0/0

reg_asym_dsr_rms vs Slug, Sign Corrected



Right In: 82.410+/-0.076 χ^2/NDF : 0.0/0

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

Right Out: 1270.260+/-3.385 χ^2/NDF : 0.0/0

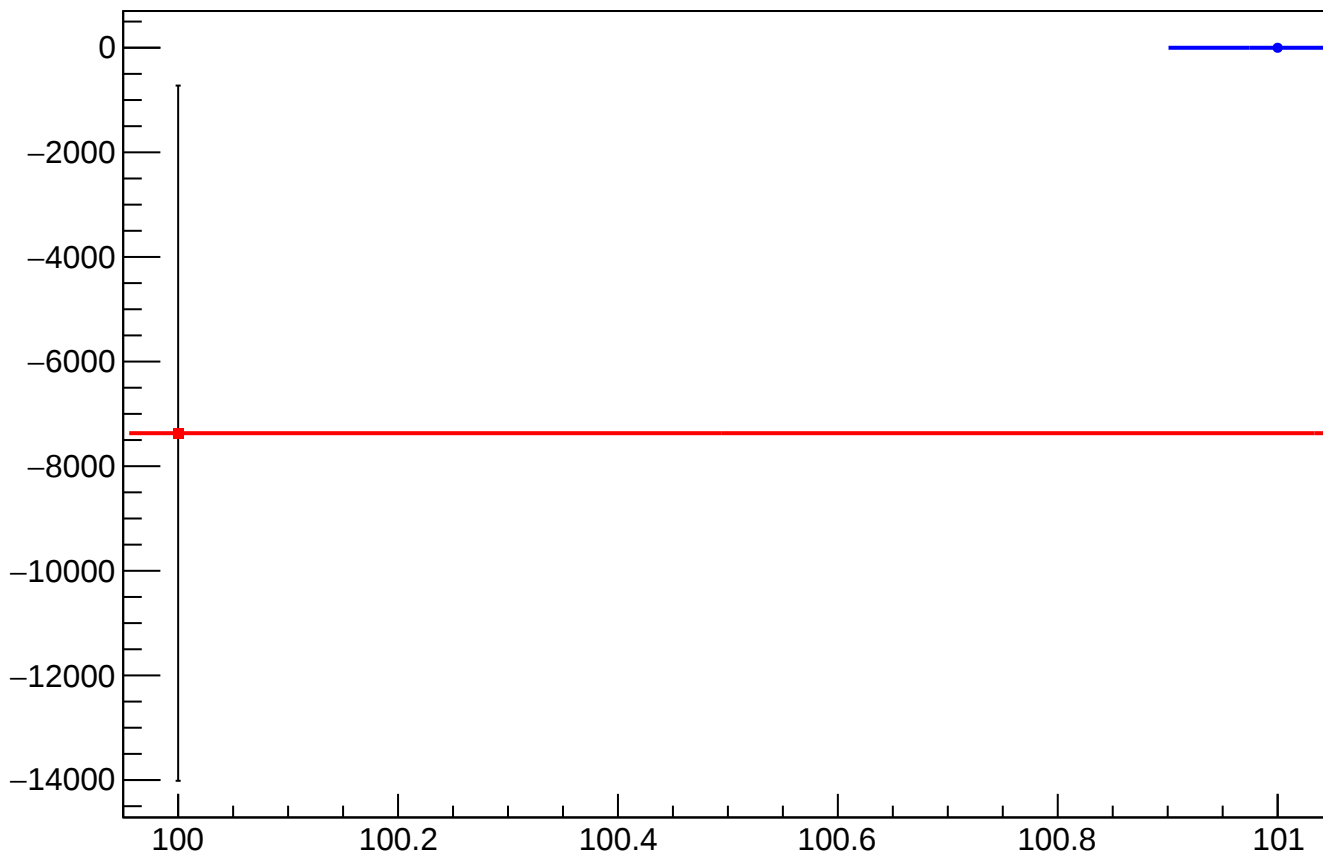
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.410+/-0.076 χ^2/NDF : 0.0/0

83.007+/-0.076 χ^2/NDF : 123053.1/1

1270.260+/-3.385 χ^2/NDF : 0.0/0

asym_dsr_correction_mean vs Slug, Sign Corrected



Right In: -1.003+/-1.928 χ^2/NDF : 0.0/0

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

Right Out: -7369.081+/-6645.465 χ^2/NDF : 0.0/0

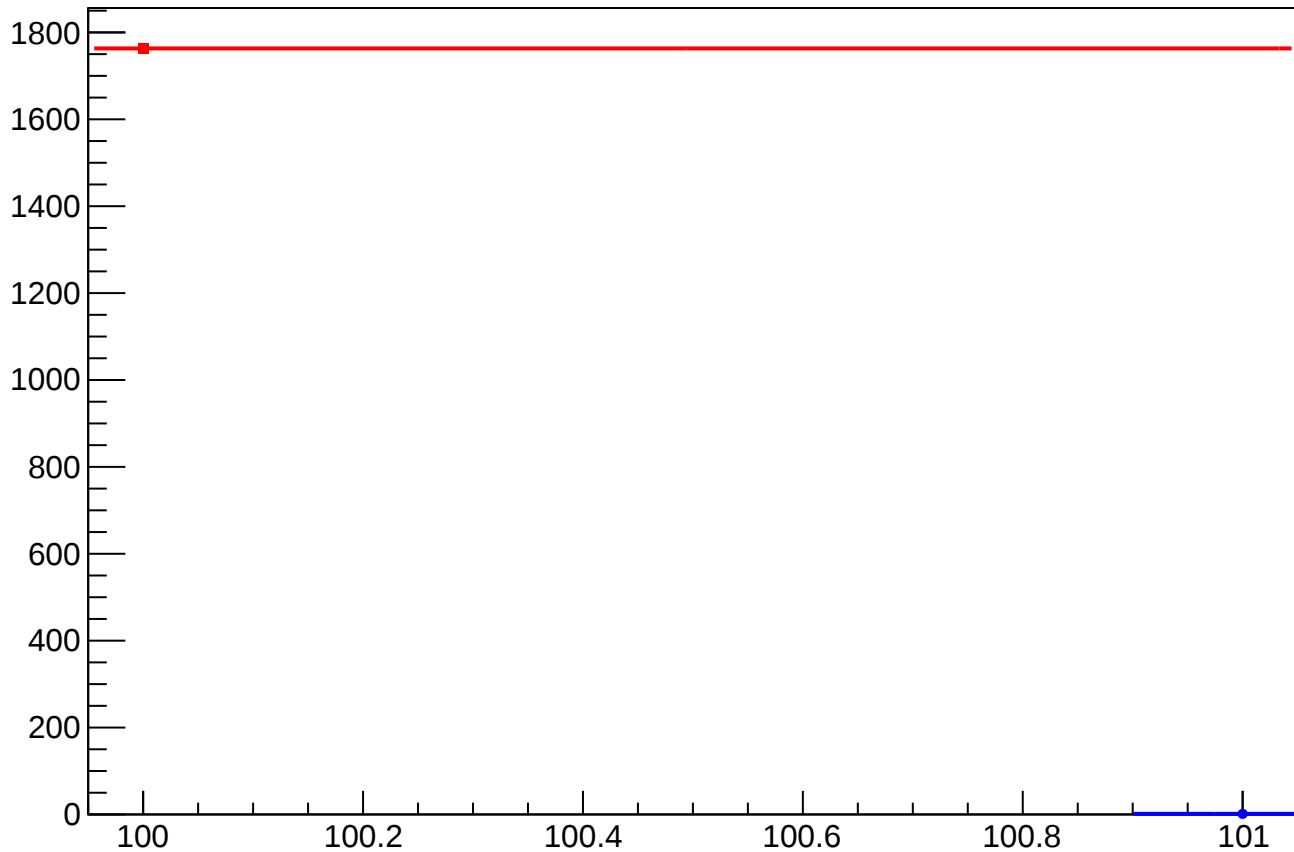
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.003+/-1.928 χ^2/NDF : 0.0/0

-1.004+/-1.928 χ^2/NDF : 1.2/1

-7369.081+/-6645.465 χ^2/NDF : 0.0/0

asym_dsr_correction_rms vs Slug, Sign Corrected



Right In: 1.367+/-0.001 χ^2/NDF : 0.0/0

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

Right Out: 1763.143+/-4.699 χ^2/NDF : 0.0/0

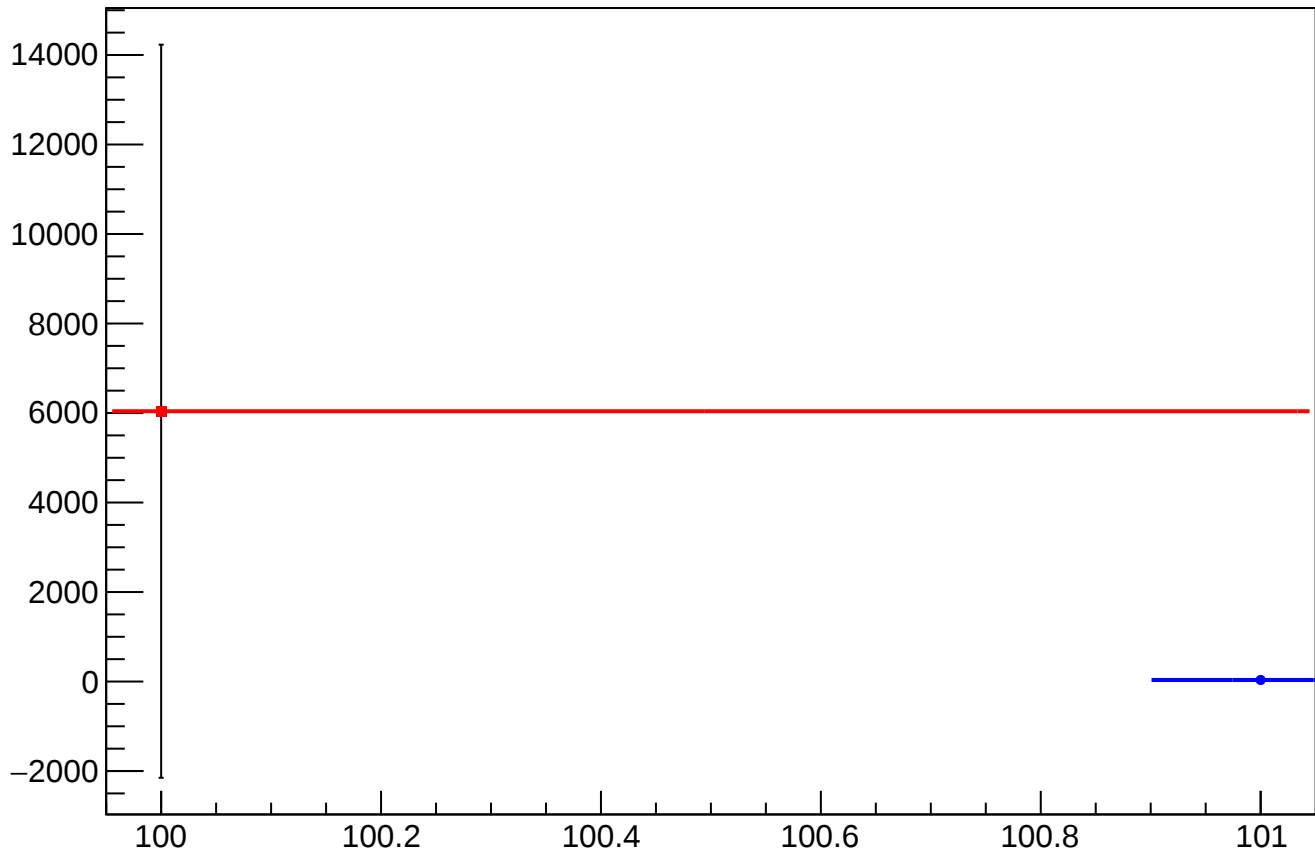
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.367+/-0.001 χ^2/NDF : 0.0/0

1.367+/-0.001 χ^2/NDF : 140566.2/1

1763.143+/-4.699 χ^2/NDF : 0.0/0

asym_dsr_mean vs Slug, Sign Corrected



Right In: 35.013+/-107.418 χ^2/NDF : 0.0/0

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

Right Out: 6039.895+/-8190.860 χ^2/NDF : 0.0/0

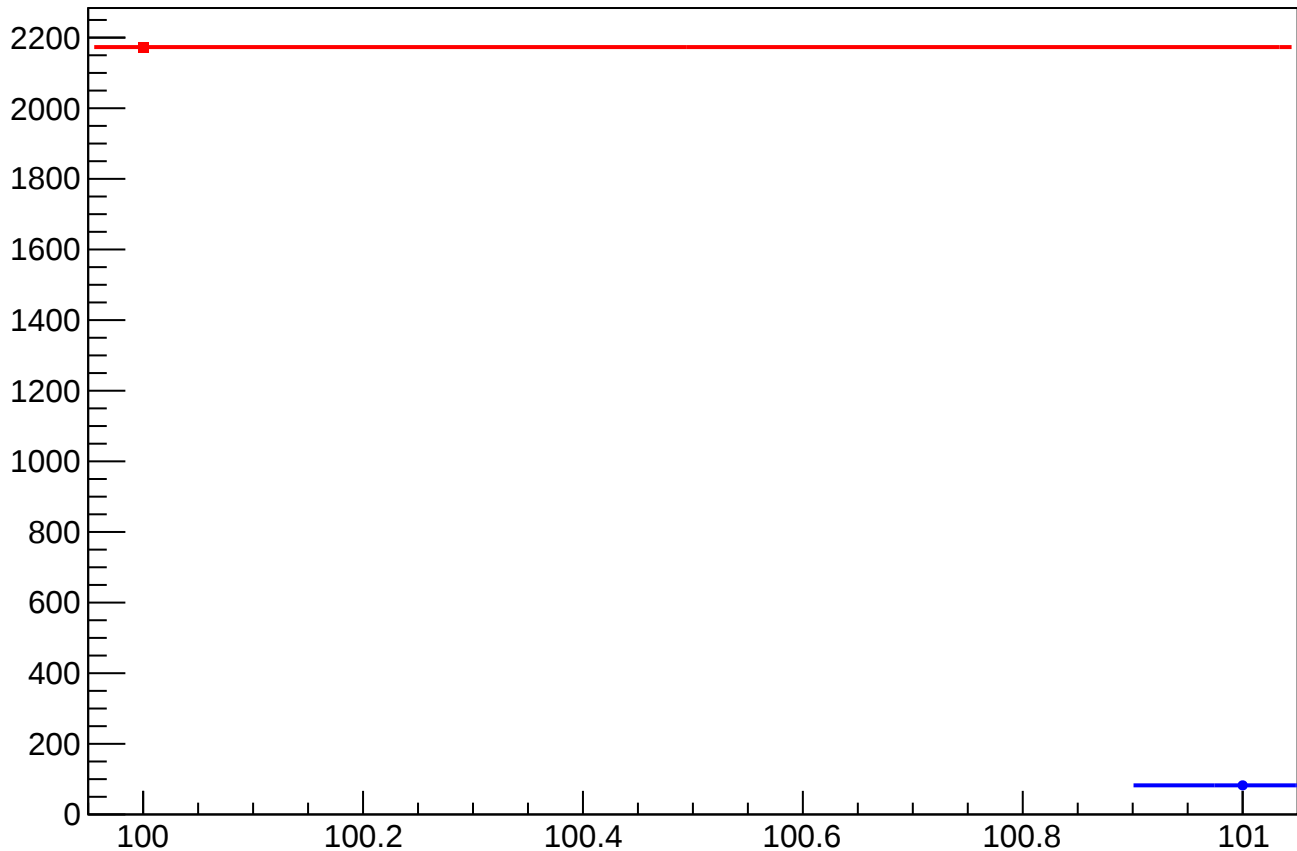
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.013+/-107.418 χ^2/NDF : 0.0/0

36.045+/-107.409 χ^2/NDF : 0.5/1

6039.895+/-8190.860 χ^2/NDF : 0.0/0

asym_dsr_rms vs Slug, Sign Corrected



Right In: 82.432 $\pm$ 0.076 χ^2 /NDF: 0.0/0

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

Right Out: 2173.202 $\pm$ 5.792 χ^2 /NDF: 0.0/0

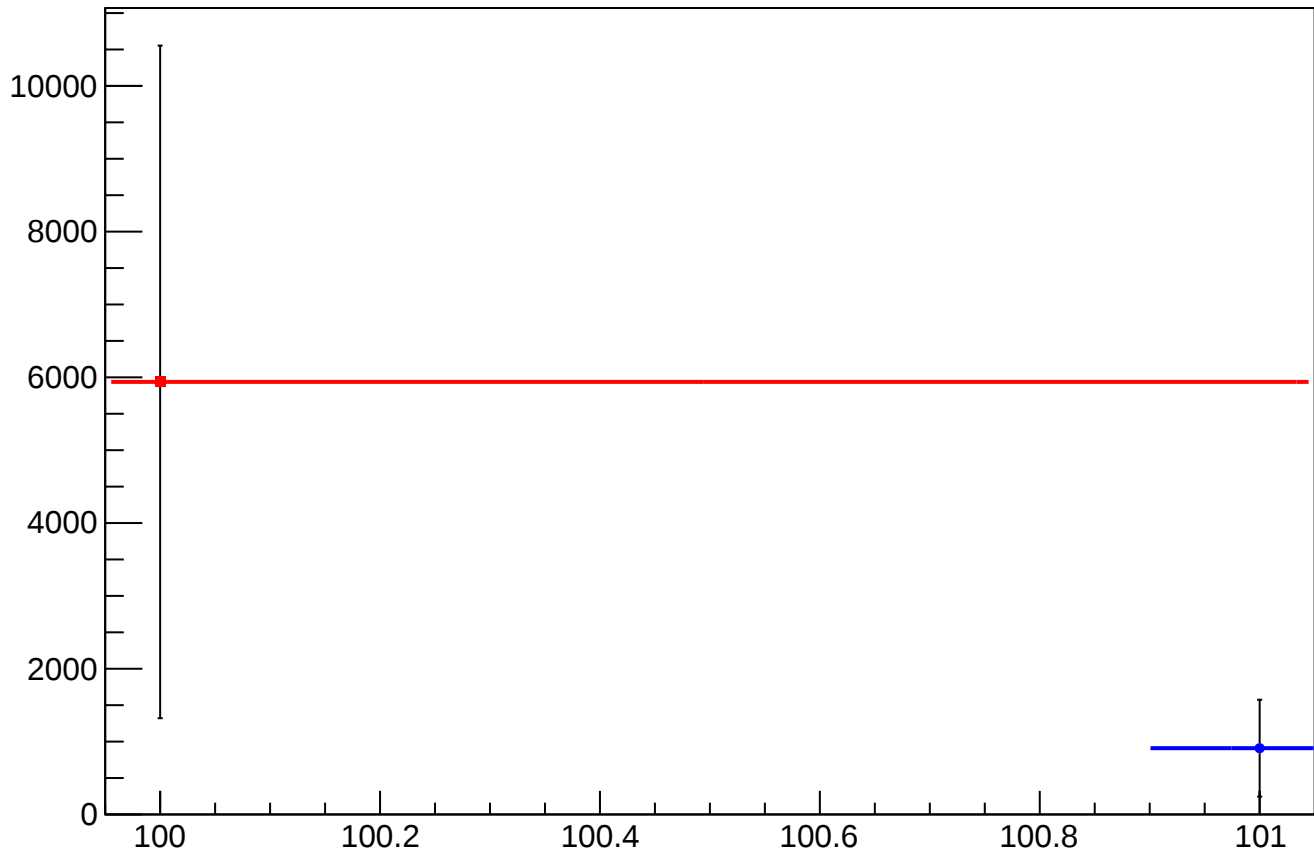
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

82.432 $\pm$ 0.076 χ^2 /NDF: 0.0/0

82.792 $\pm$ 0.076 χ^2 /NDF: 130289.3/1

2173.202 $\pm$ 5.792 χ^2 /NDF: 0.0/0

reg_asym_left_avg_mean vs Slug, Sign Corrected



Right In: 909.700+/-664.642 χ^2 /NDF: 0.0/0

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

Right Out: 5937.543+/-4616.332 χ^2 /NDF: 0.0/0

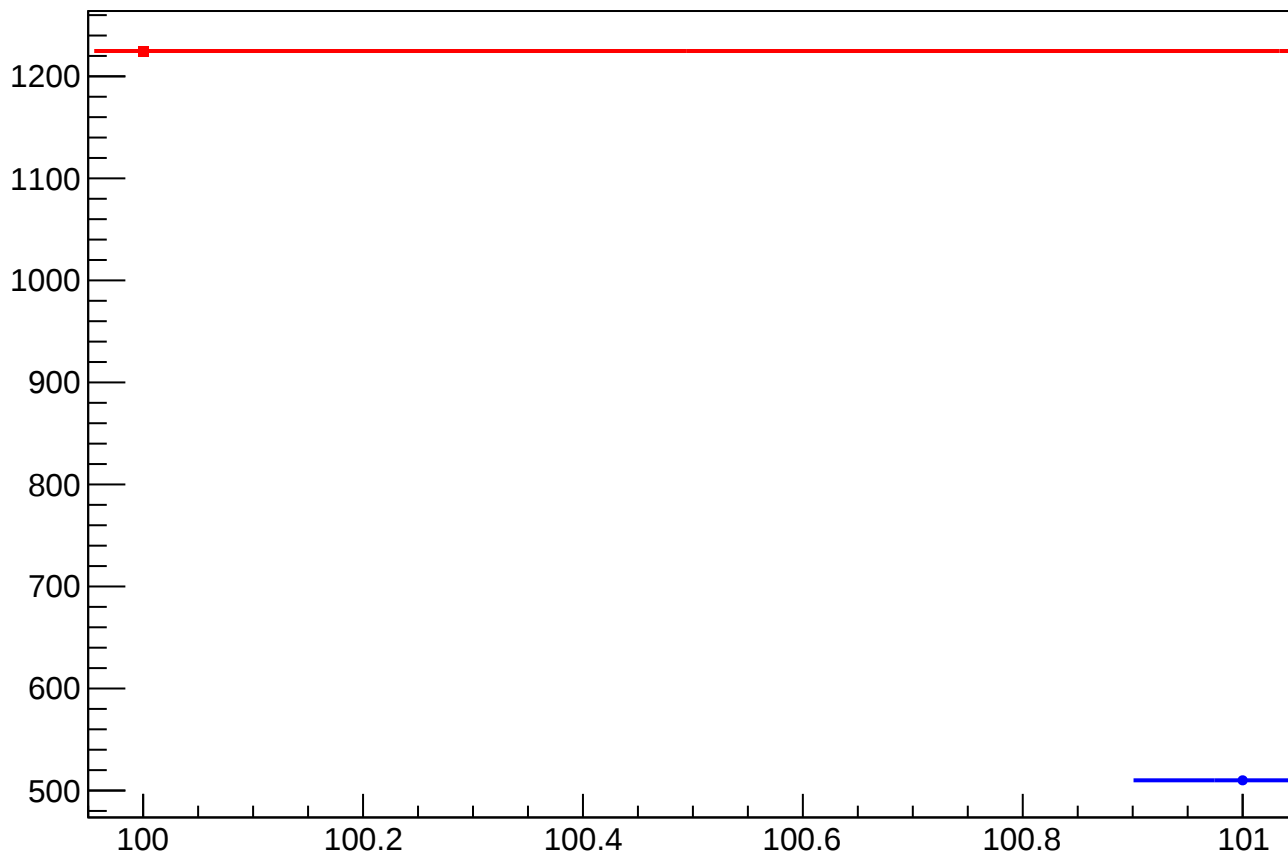
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

909.700+/-664.642 χ^2 /NDF: 0.0/0

1011.806+/-657.859 χ^2 /NDF: 1.2/1

5937.543+/-4616.332 χ^2 /NDF: 0.0/0

reg_asym_left_avg_rms vs Slug, Sign Corrected



Right In: 510.013 $\pm$ 0.470 χ^2 /NDF: 0.0/0

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

Right Out: 1224.833 $\pm$ 3.264 χ^2 /NDF: 0.0/0

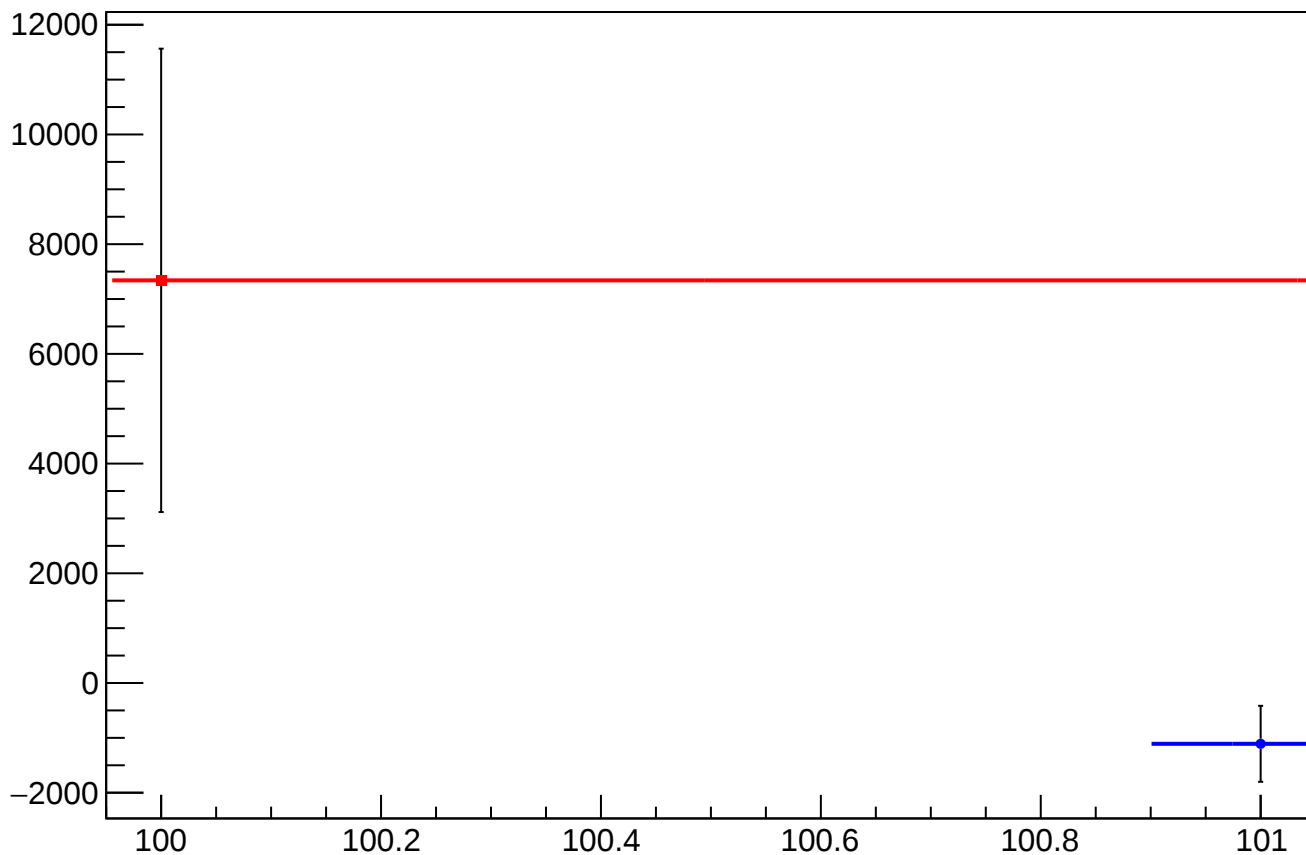
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

510.013 $\pm$ 0.470 χ^2 /NDF: 0.0/0

524.529 $\pm$ 0.465 χ^2 /NDF: 46980.7/1

1224.833 $\pm$ 3.264 χ^2 /NDF: 0.0/0

asym_left_avg_correction_mean vs Slug, Sign Corrected



Right In: -1108.639+/-692.508 χ^2/NDF : 0.0/0

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

Right Out: 7340.424+/-4223.695 χ^2/NDF : 0.0/0

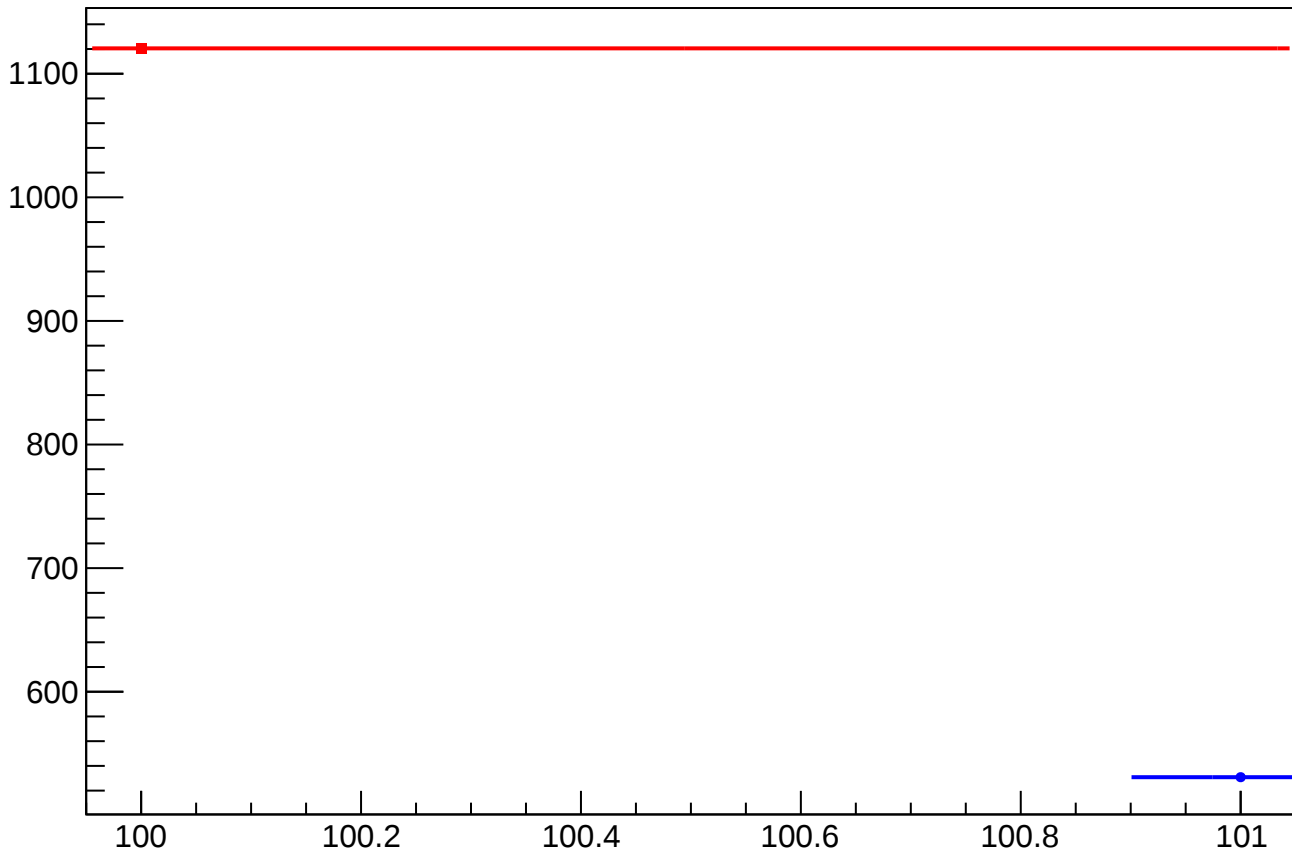
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1108.639+/-692.508 χ^2/NDF : 0.0/0

-887.456+/-683.384 χ^2/NDF : 3.9/1

7340.424+/-4223.695 χ^2/NDF : 0.0/0

asym_left_avg_correction_rms vs Slug, Sign Corrected



Right In: 530.858 $\pm$ 0.490 χ^2 /NDF: 0.0/0

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

Right Out: 1120.527 $\pm$ 2.987 χ^2 /NDF: 0.0/0

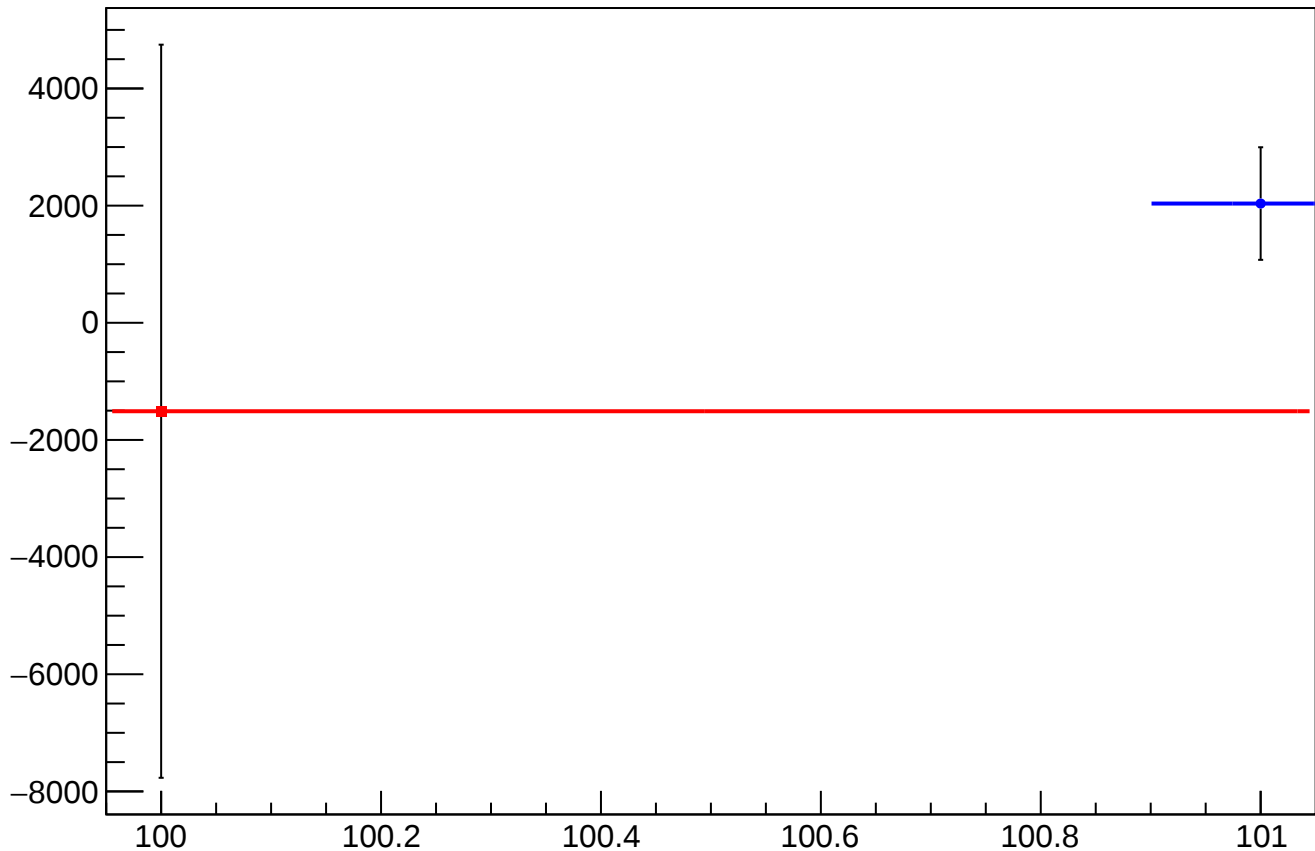
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

530.858 $\pm$ 0.490 χ^2 /NDF: 0.0/0

546.295 $\pm$ 0.483 χ^2 /NDF: 37961.3/1

1120.527 $\pm$ 2.987 χ^2 /NDF: 0.0/0

asym_left_avg_mean vs Slug, Sign Corrected



Right In: 2035.577+/-961.009 χ^2/NDF : 0.0/0

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

Right Out: -1509.914+/-6257.815 χ^2/NDF : 0.0/0

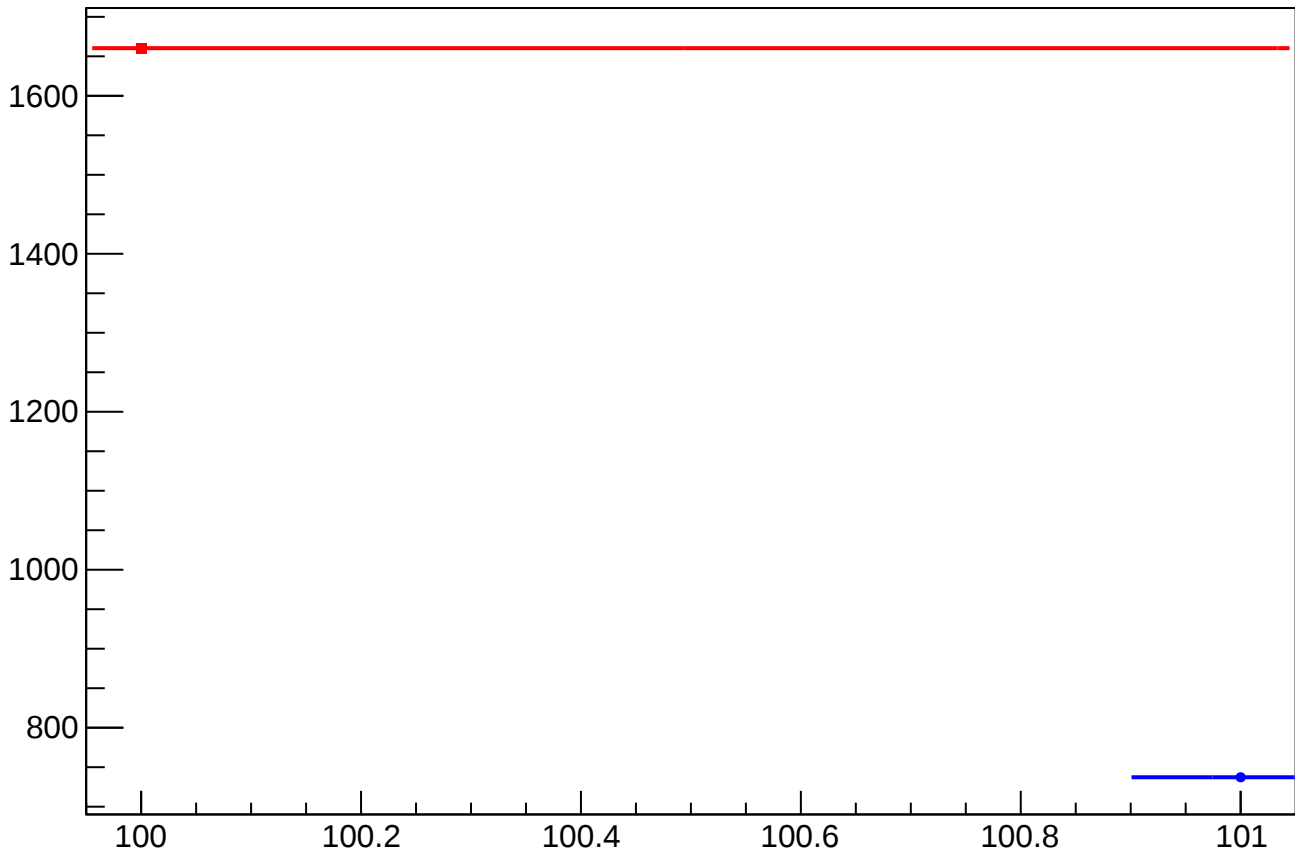
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2035.577+/-961.009 χ^2/NDF : 0.0/0

1953.888+/-949.874 χ^2/NDF : 0.3/1

-1509.914+/-6257.815 χ^2/NDF : 0.0/0

asym_left_avg_rms vs Slug, Sign Corrected



Right In: 737.254 $\pm$ 0.680 χ^2 /NDF: 0.0/0

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

Right Out: 1660.329 $\pm$ 4.425 χ^2 /NDF: 0.0/0

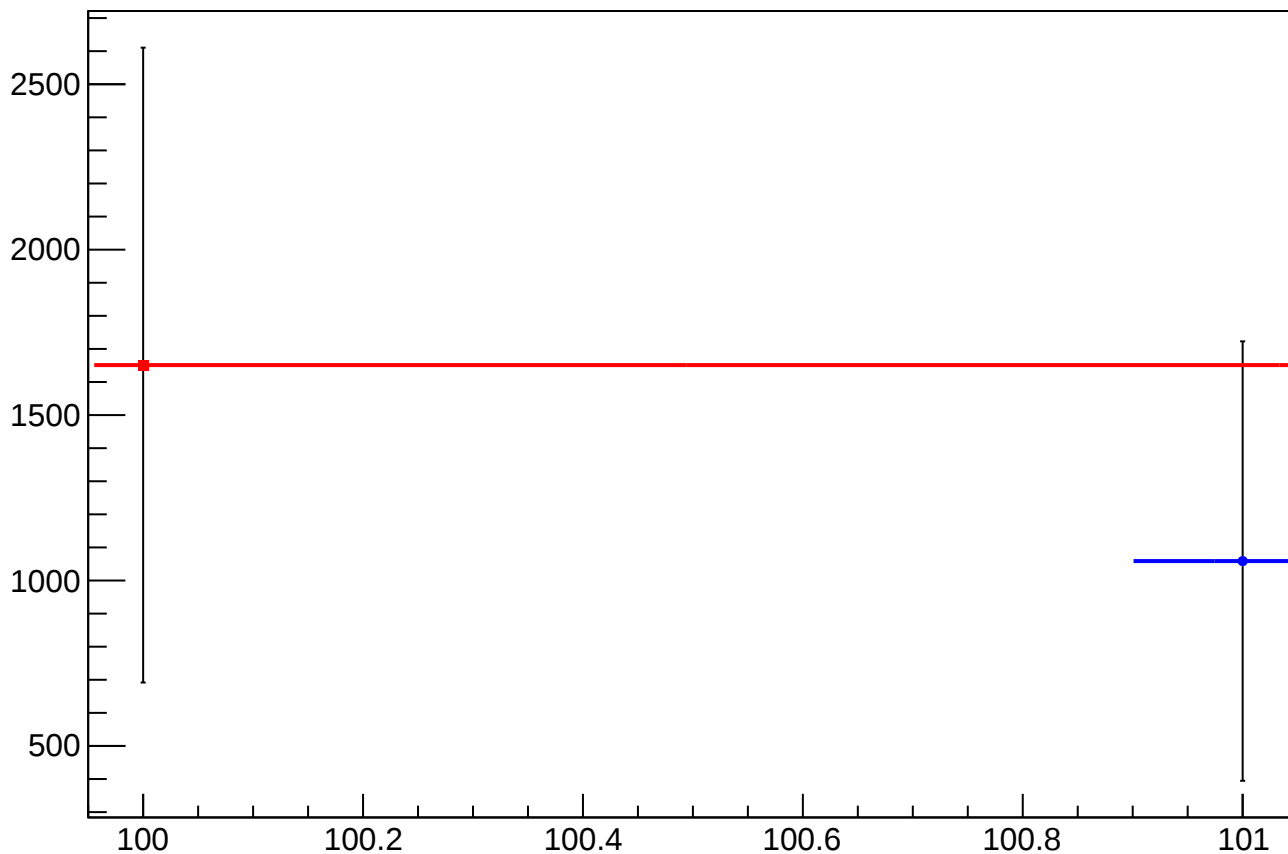
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

737.254 $\pm$ 0.680 χ^2 /NDF: 0.0/0

758.522 $\pm$ 0.672 χ^2 /NDF: 42514.3/1

1660.329 $\pm$ 4.425 χ^2 /NDF: 0.0/0

reg_asym_left_dd_mean vs Slug, Sign Corrected



Right In: 1058.767+/-664.101 χ^2 /NDF: 0.0/0

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

Right Out: 1651.131+/-959.400 χ^2 /NDF: 0.0/0

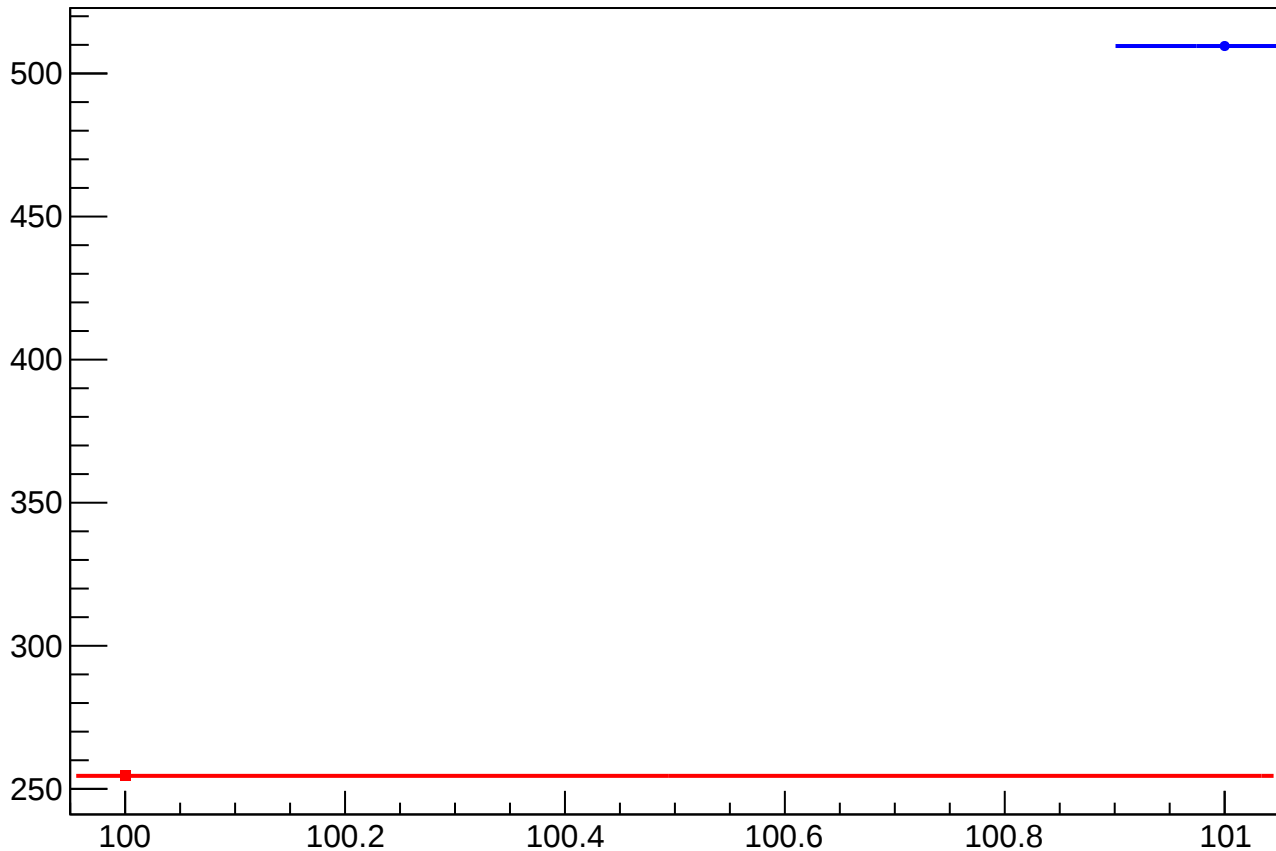
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1058.767+/-664.101 χ^2 /NDF: 0.0/0

1250.654+/-546.045 χ^2 /NDF: 0.3/1

1651.131+/-959.400 χ^2 /NDF: 0.0/0

reg_asym_left_dd_rms vs Slug, Sign Corrected



Right In: 509.596 $\pm$ 0.470 χ^2 /NDF: 0.0/0

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

Right Out: 254.549 $\pm$ 0.678 χ^2 /NDF: 0.0/0

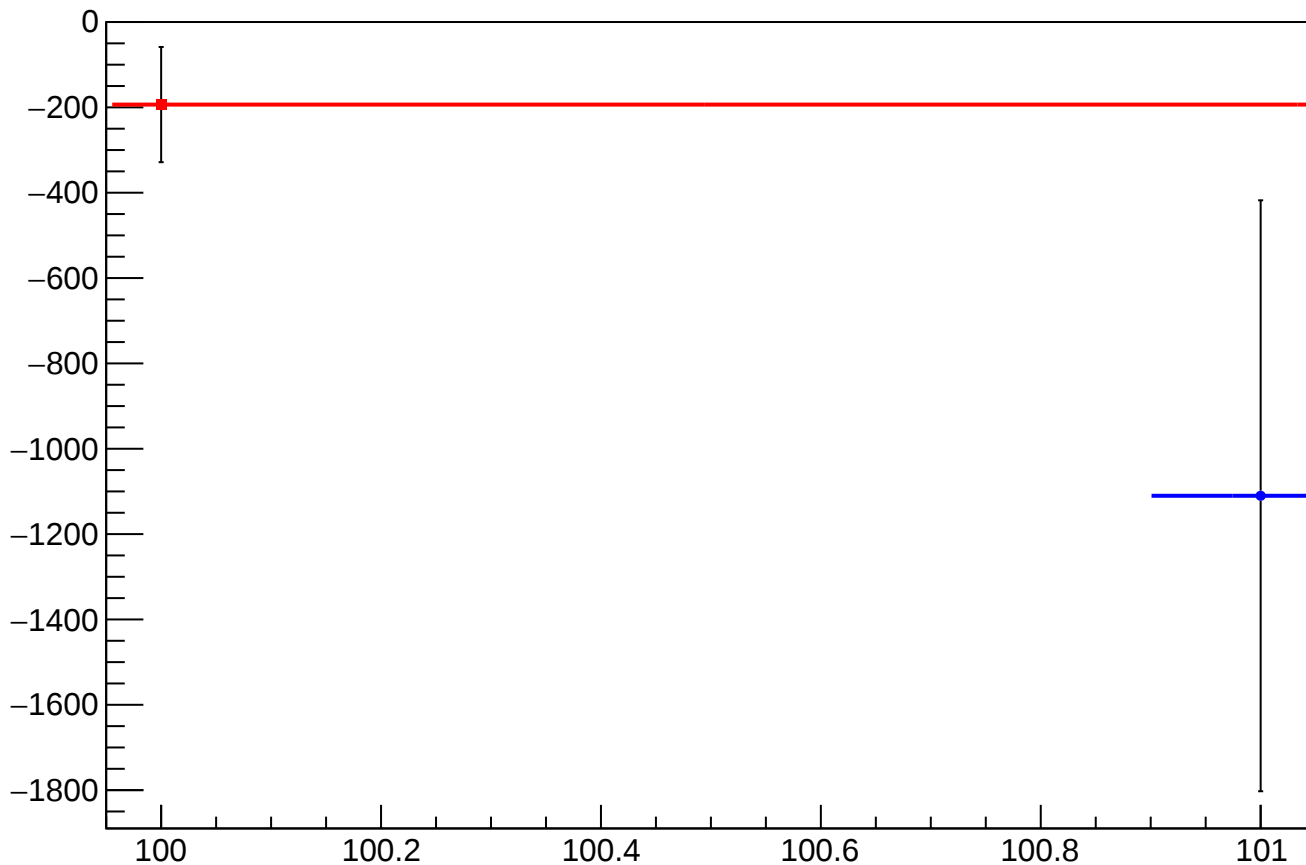
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

509.596 $\pm$ 0.470 χ^2 /NDF: 0.0/0

426.978 $\pm$ 0.386 χ^2 /NDF: 95556.4/1

254.549 $\pm$ 0.678 χ^2 /NDF: 0.0/0

asym_left_dd_correction_mean vs Slug, Sign Corrected



Right In: -1110.186+/-692.387 χ^2/NDF : 0.0/0

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

Right Out: -193.497+/-134.965 χ^2/NDF : 0.0/0

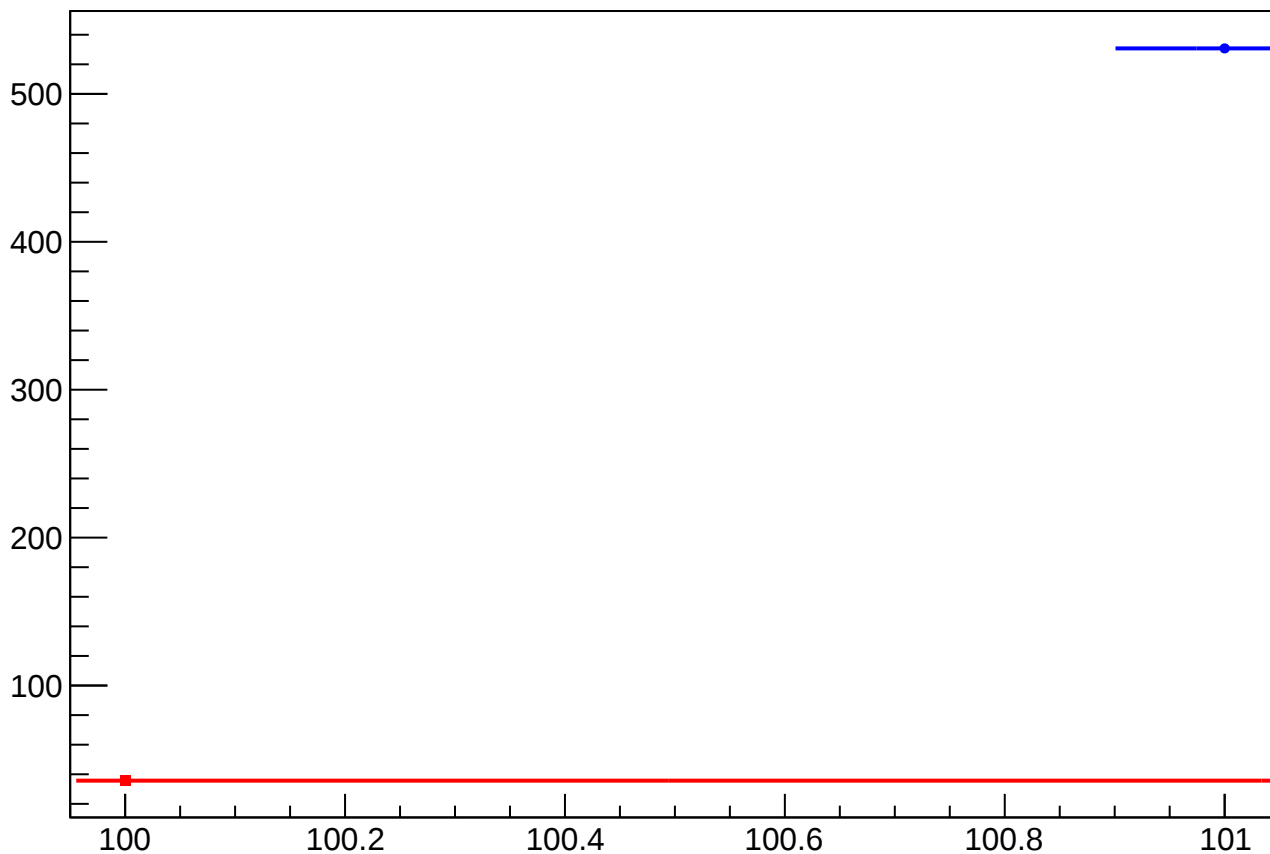
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1110.186+/-692.387 χ^2/NDF : 0.0/0

-227.053+/-132.472 χ^2/NDF : 1.7/1

-193.497+/-134.965 χ^2/NDF : 0.0/0

asym_left_dd_correction_rms vs Slug, Sign Corrected



Right In: 530.767 $\pm$ 0.490 χ^2/NDF : 0.0/0

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

Right Out: 35.684 $\pm$ 0.095 χ^2/NDF : 0.0/0

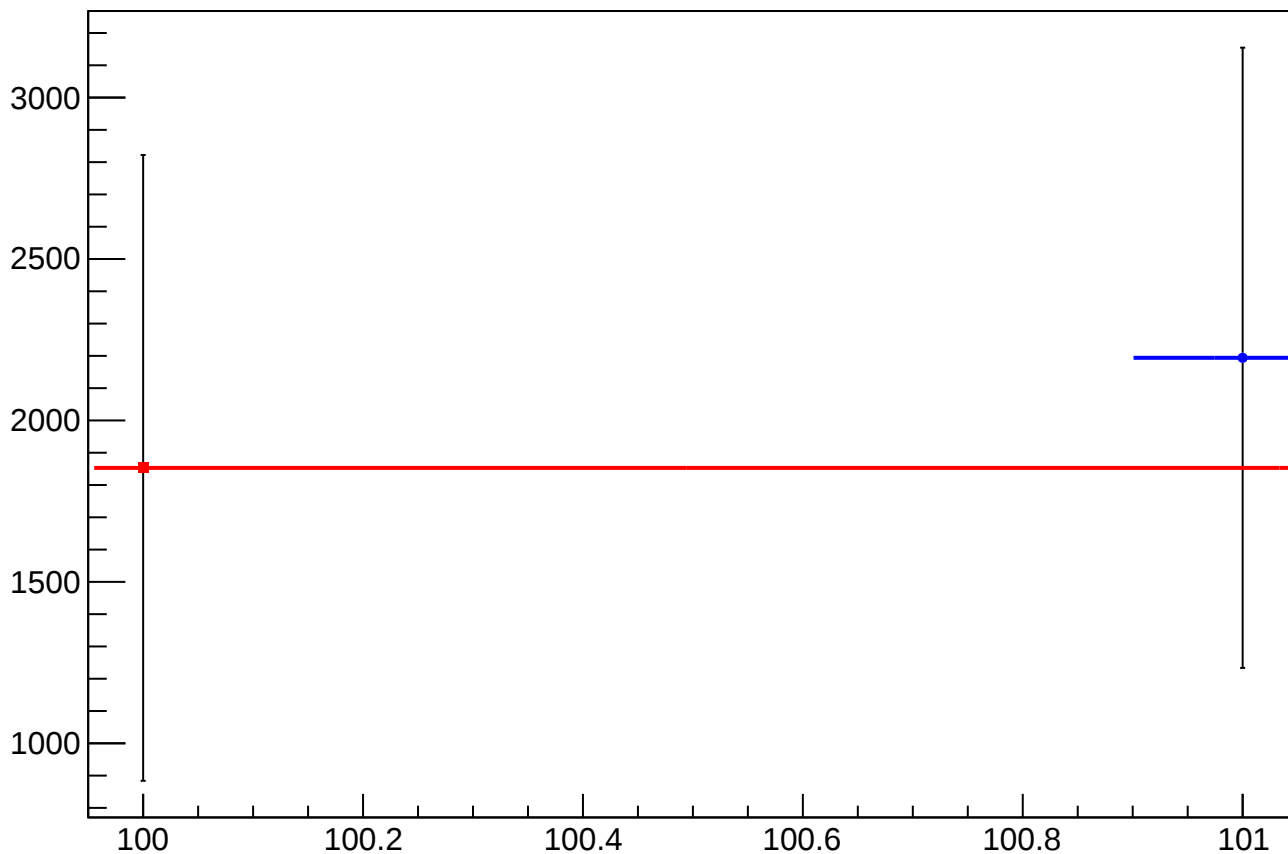
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

530.767 $\pm$ 0.490 χ^2/NDF : 0.0/0

53.807 $\pm$ 0.094 χ^2/NDF : 985127.9/1

35.684 $\pm$ 0.095 χ^2/NDF : 0.0/0

asym_left_dd_mean vs Slug, Sign Corrected



Right In: 2194.021+/-960.543 χ^2/NDF : 0.0/0

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

Right Out: 1853.000+/-969.103 χ^2/NDF : 0.0/0

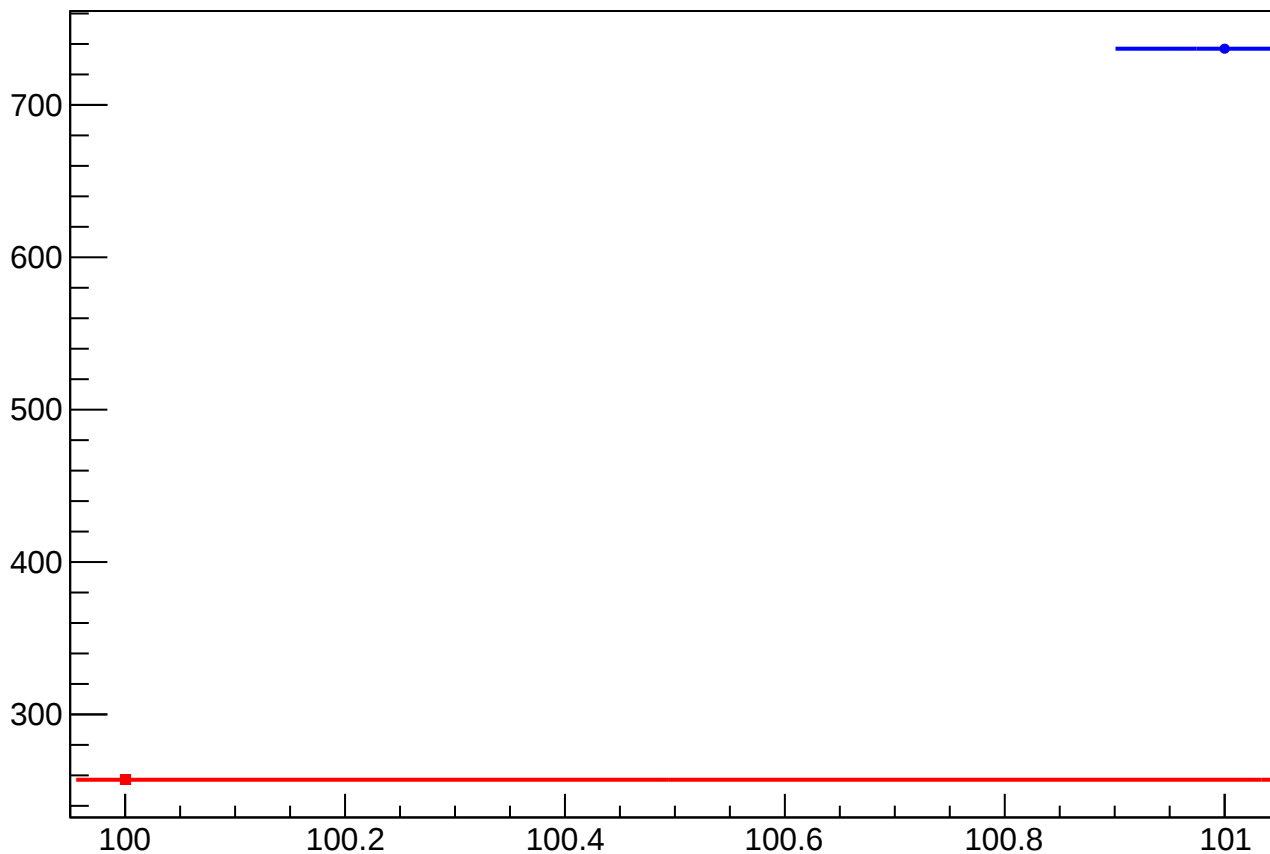
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2194.021+/-960.543 χ^2/NDF : 0.0/0

2025.024+/-682.212 χ^2/NDF : 0.1/1

1853.000+/-969.103 χ^2/NDF : 0.0/0

asym_left_dd_rms vs Slug, Sign Corrected



Right In: 736.896 $\pm$ 0.679 χ^2 /NDF: 0.0/0

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

Right Out: 257.123 $\pm$ 0.685 χ^2 /NDF: 0.0/0

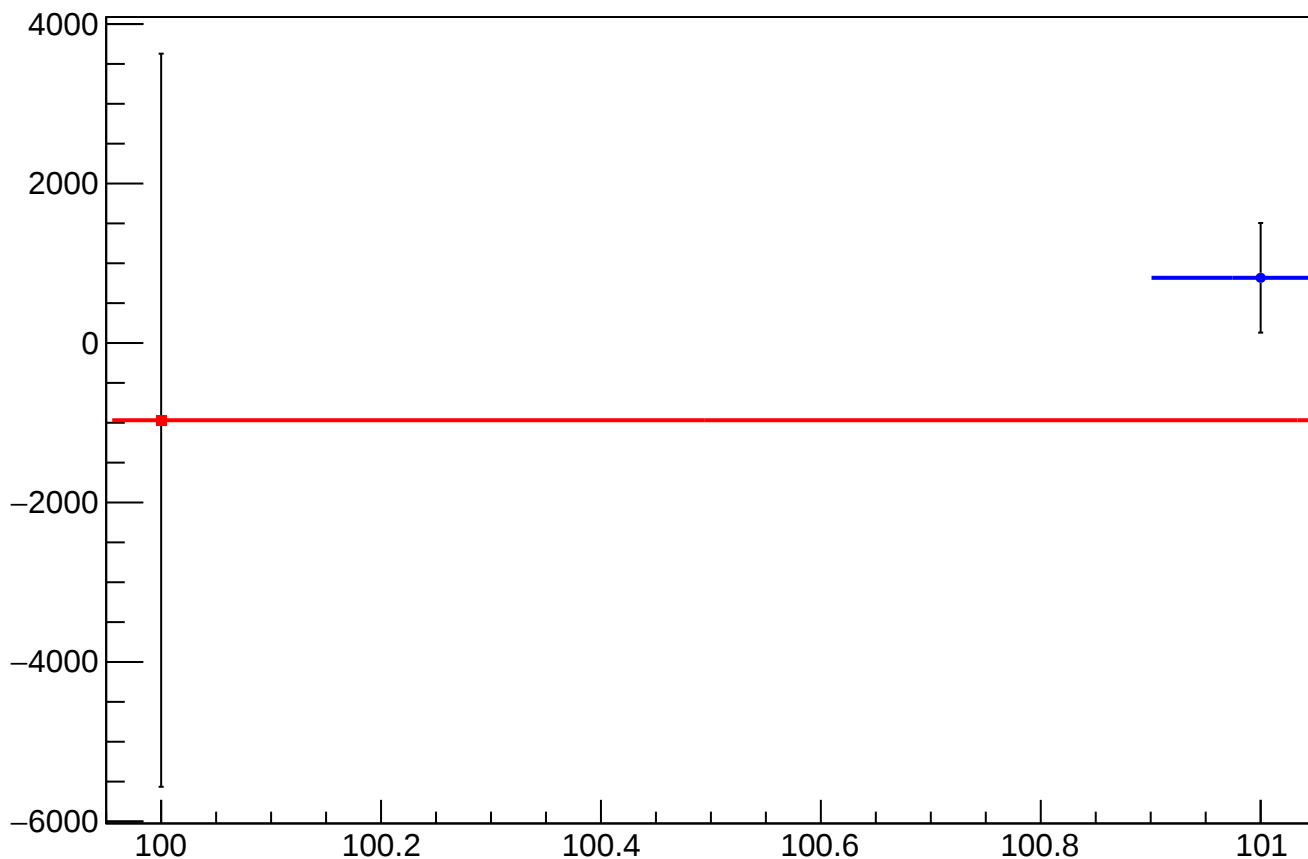
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

736.896 $\pm$ 0.679 χ^2 /NDF: 0.0/0

499.138 $\pm$ 0.482 χ^2 /NDF: 247268.5/1

257.123 $\pm$ 0.685 χ^2 /NDF: 0.0/0

reg_asym_right_avg_mean vs Slug, Sign Corrected



Right In: 817.691+/-687.409 χ^2 /NDF: 0.0/0

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

Right Out: -968.312+/-4596.876 χ^2 /NDF: 0.0/0

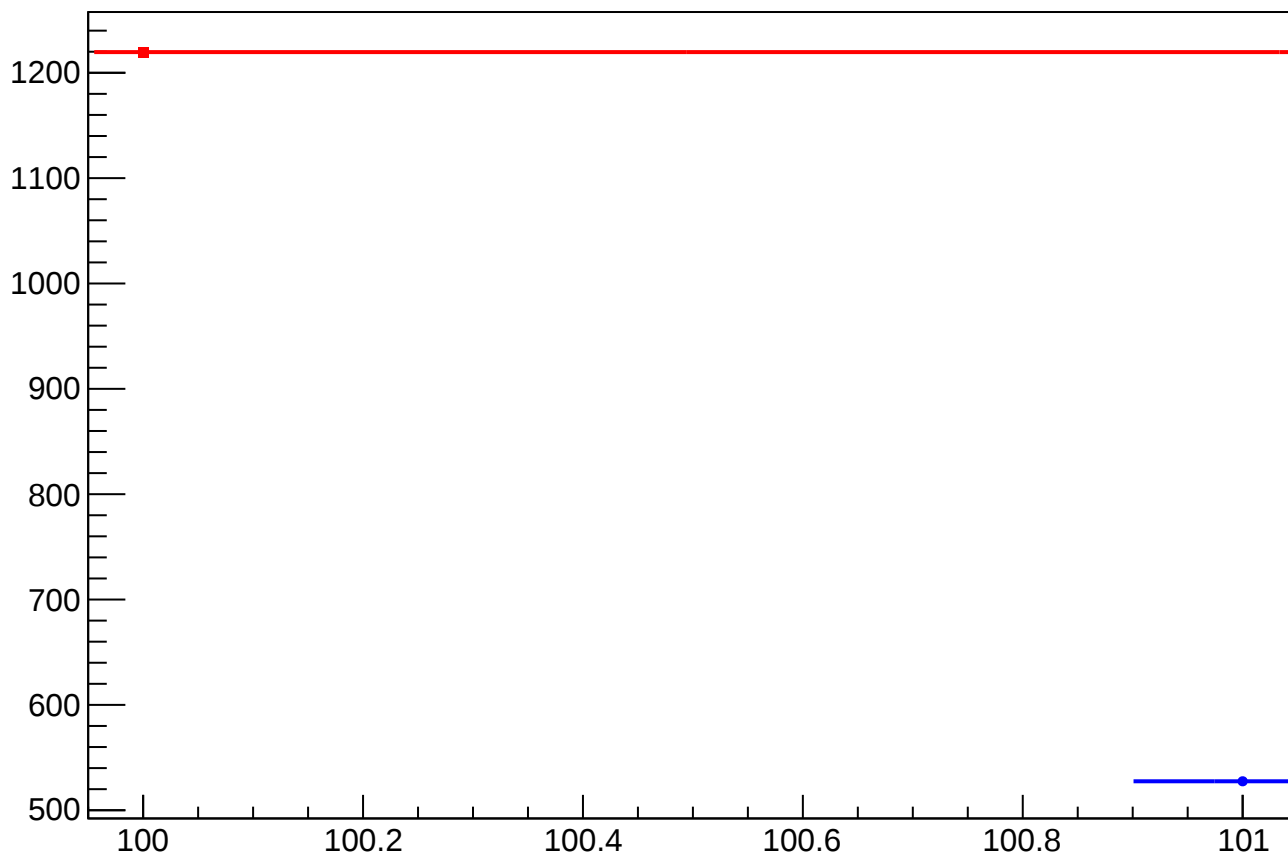
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

817.691+/-687.409 χ^2 /NDF: 0.0/0

778.626+/-679.850 χ^2 /NDF: 0.1/1

-968.312+/-4596.876 χ^2 /NDF: 0.0/0

reg_asym_right_avg_rms vs Slug, Sign Corrected



Right In: 527.482 $\pm$ 0.486 χ^2 /NDF: 0.0/0

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

Right Out: 1219.645 $\pm$ 3.250 χ^2 /NDF: 0.0/0

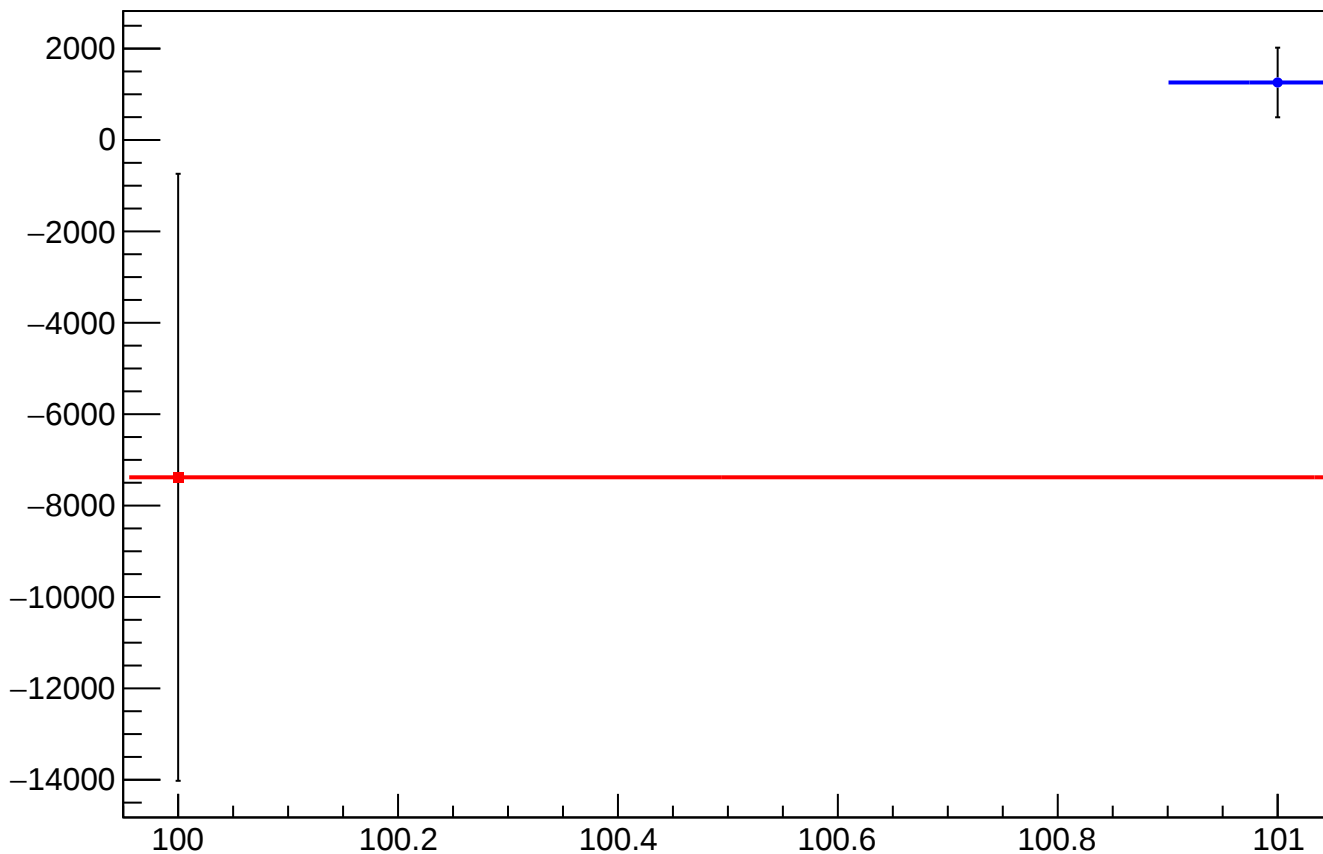
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

527.482 $\pm$ 0.486 χ^2 /NDF: 0.0/0

542.621 $\pm$ 0.481 χ^2 /NDF: 44352.4/1

1219.645 $\pm$ 3.250 χ^2 /NDF: 0.0/0

asym_right_avg_correction_mean vs Slug, Sign Corrected



Right In: 1258.580 +/- 761.648 χ^2/NDF : 0.0/0

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

Right Out: -7380.904 +/- 6641.391 χ^2/NDF : 0.0/0

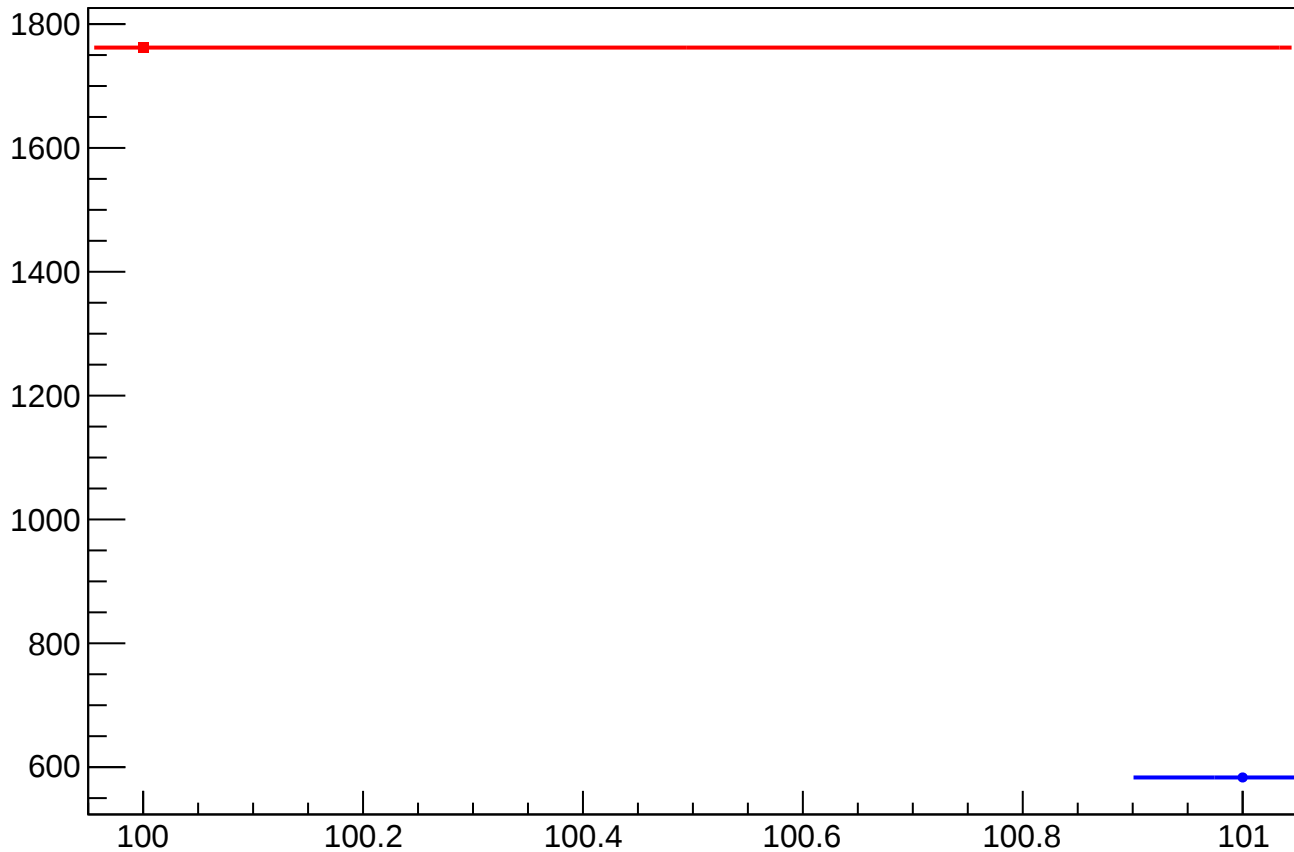
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1258.580 +/- 761.648 χ^2/NDF : 0.0/0

1146.429 +/- 756.688 χ^2/NDF : 1.7/1

-7380.904 +/- 6641.391 χ^2/NDF : 0.0/0

asym_right_avg_correction_rms vs Slug, Sign Corrected



Right In: 583.340 $\pm$ 0.539 χ^2 /NDF: 0.0/0

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

Right Out: 1762.060 $\pm$ 4.696 χ^2 /NDF: 0.0/0

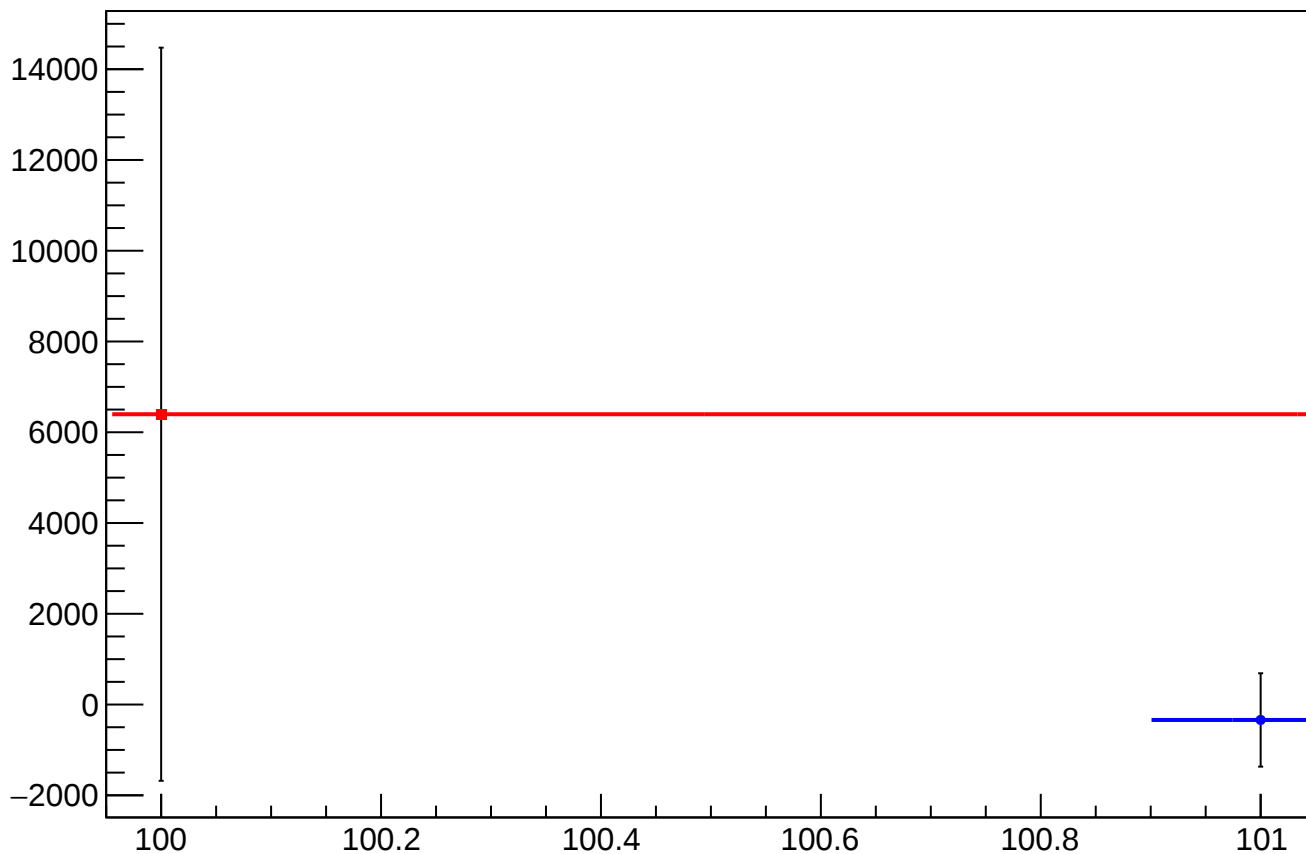
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

583.340 $\pm$ 0.539 χ^2 /NDF: 0.0/0

598.642 $\pm$ 0.535 χ^2 /NDF: 62181.1/1

1762.060 $\pm$ 4.696 χ^2 /NDF: 0.0/0

asym_right_avg_mean vs Slug, Sign Corrected



Right In: -339.596+/-1028.541 χ^2/NDF : 0.0/0

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

Right Out: 6397.109+/-8077.405 χ^2/NDF : 0.0/0

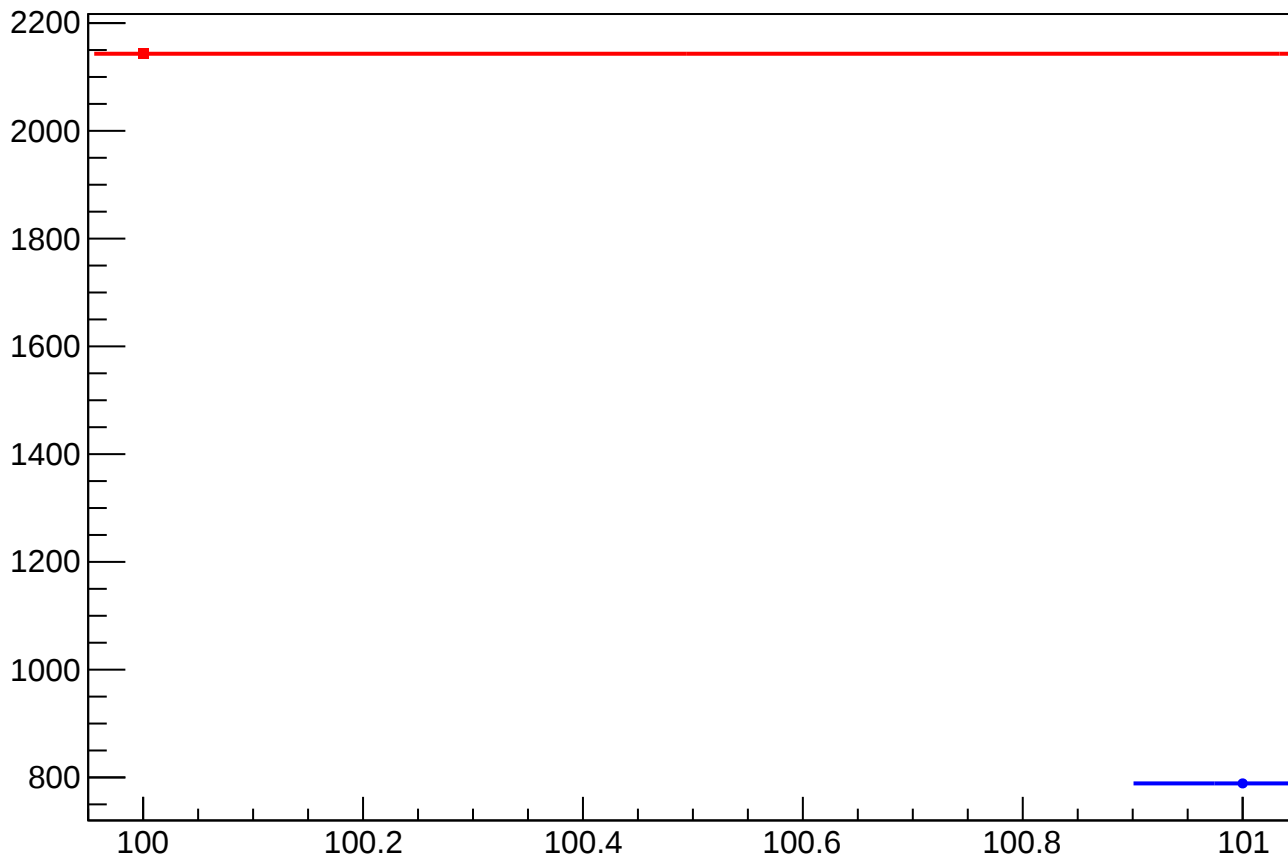
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-339.596+/-1028.541 χ^2/NDF : 0.0/0

-232.108+/-1020.303 χ^2/NDF : 0.7/1

6397.109+/-8077.405 χ^2/NDF : 0.0/0

asym_right_avg_rms vs Slug, Sign Corrected



Right In: 788.900 $\pm$ 0.727 χ^2 /NDF: 0.0/0

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

Right Out: 2143.091 $\pm$ 5.712 χ^2 /NDF: 0.0/0

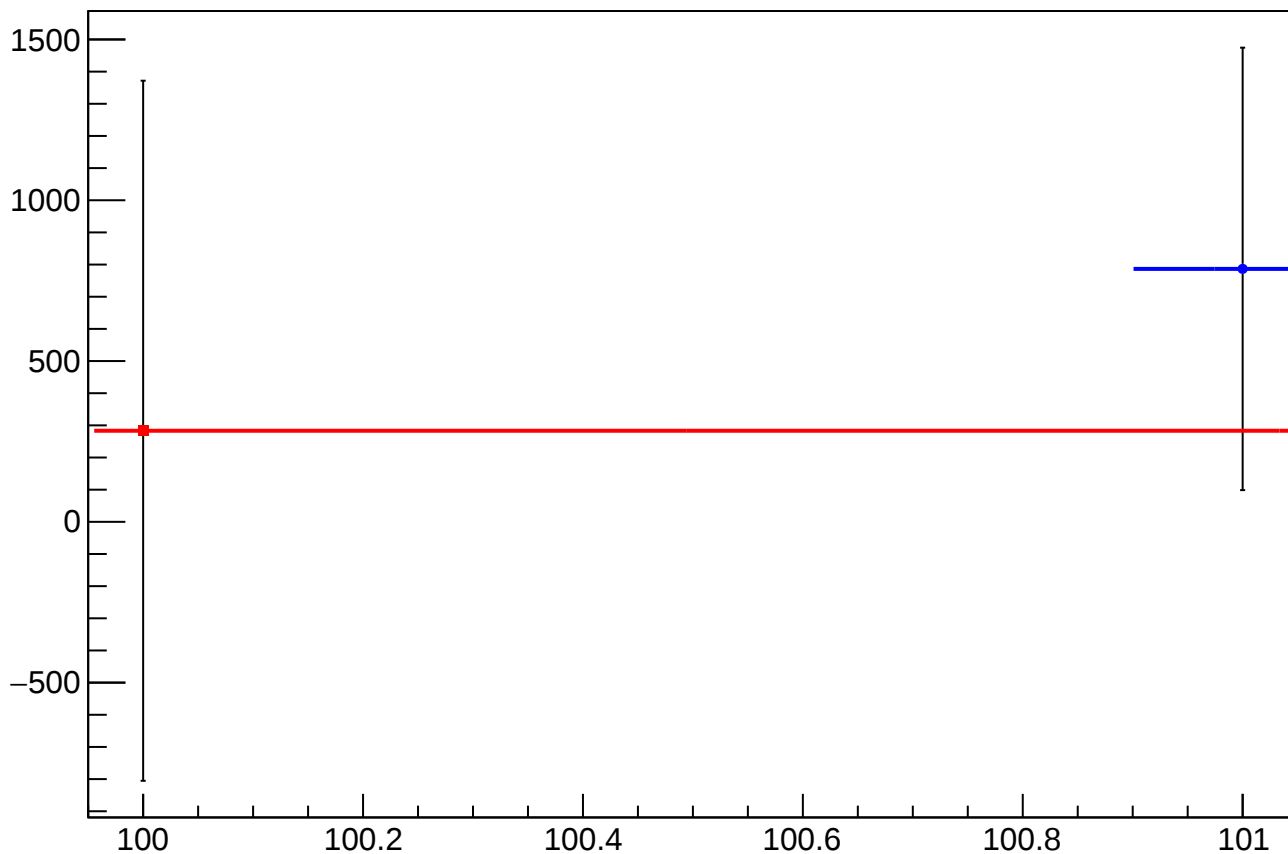
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

788.900 $\pm$ 0.727 χ^2 /NDF: 0.0/0

810.507 $\pm$ 0.721 χ^2 /NDF: 55317.3/1

2143.091 $\pm$ 5.712 χ^2 /NDF: 0.0/0

reg_asym_right_dd_mean vs Slug, Sign Corrected



Right In: 786.570+/-687.918 χ^2 /NDF: 0.0/0

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

Right Out: 283.231+/-1088.516 χ^2 /NDF: 0.0/0

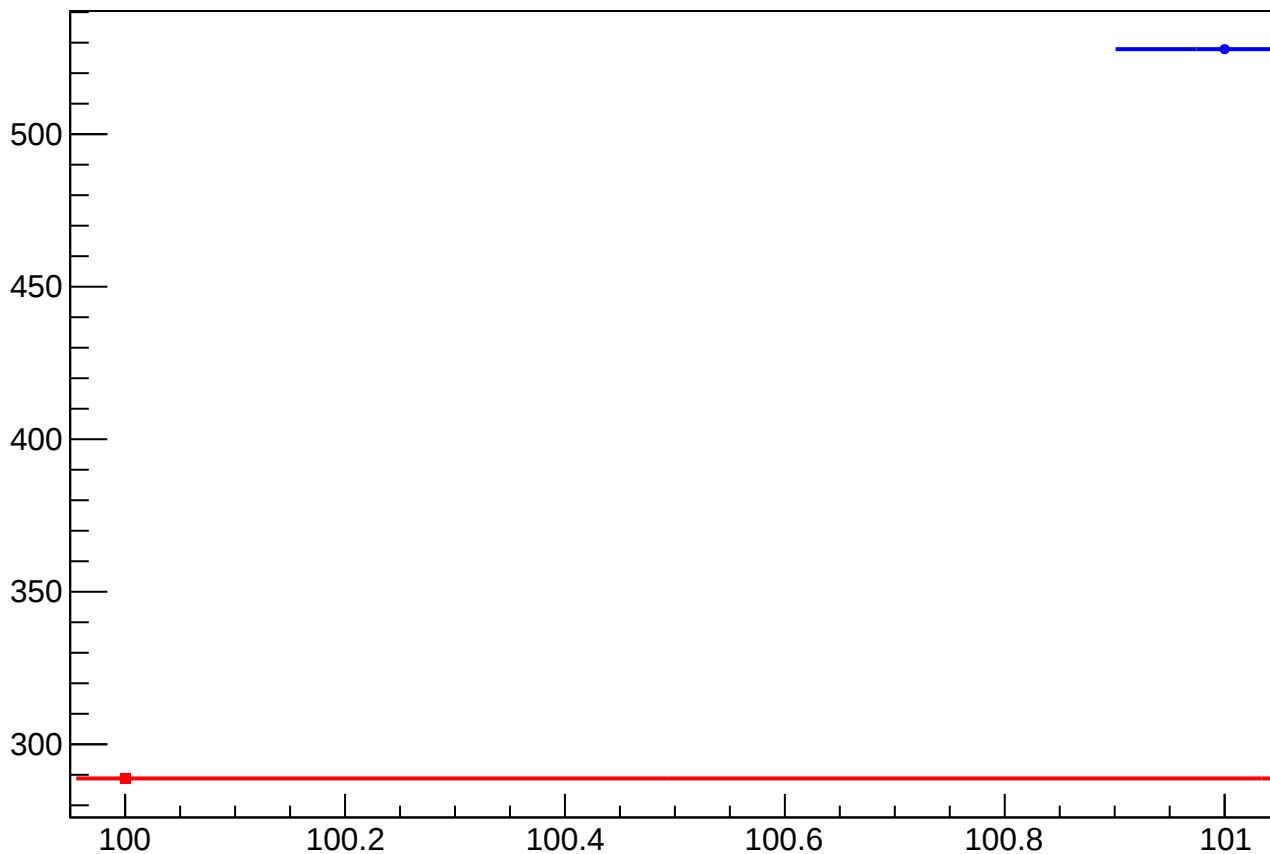
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

786.570+/-687.918 χ^2 /NDF: 0.0/0

642.914+/-581.522 χ^2 /NDF: 0.2/1

283.231+/-1088.516 χ^2 /NDF: 0.0/0

reg_asym_right_dd_rms vs Slug, Sign Corrected



Right In: 527.873+/-0.486 χ^2/NDF : 0.0/0

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

Right Out: 288.802+/-0.770 χ^2/NDF : 0.0/0

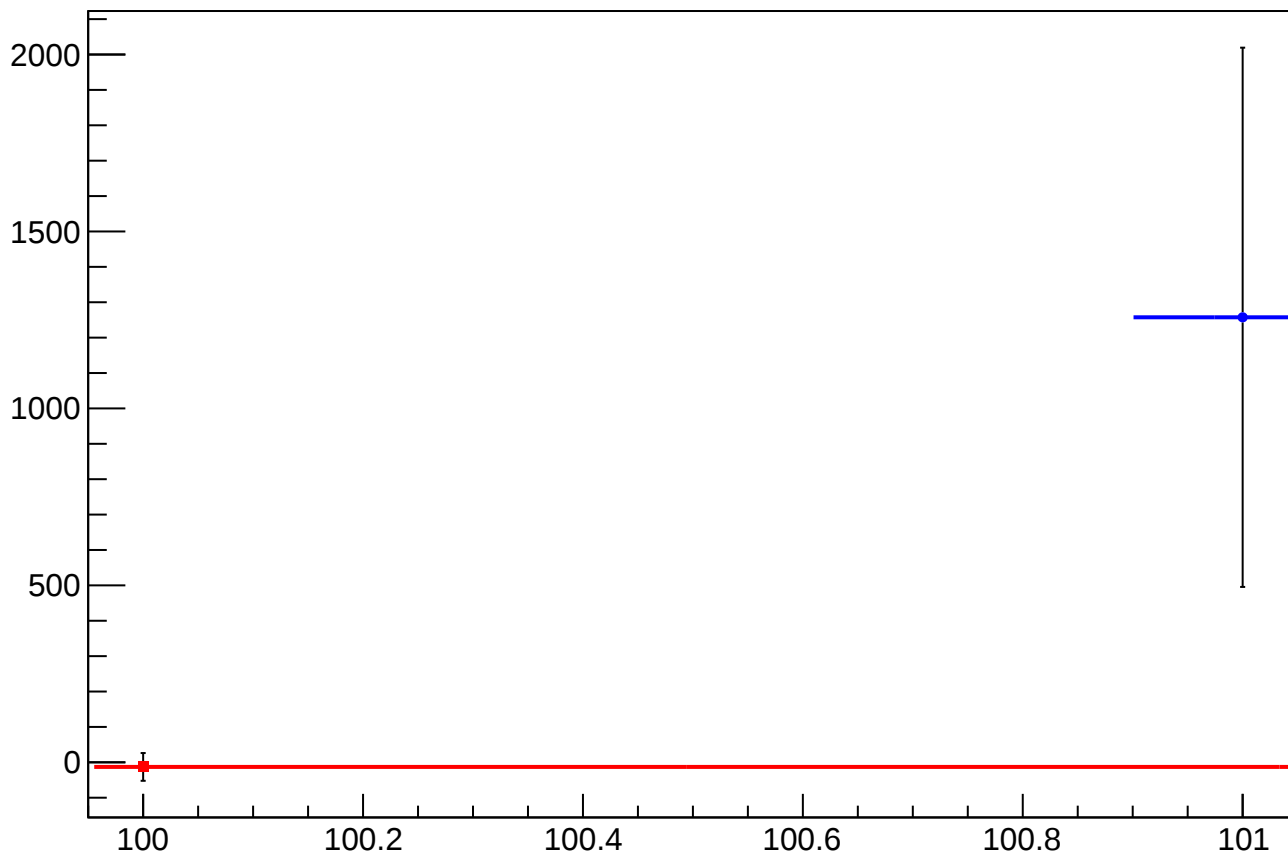
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

527.873+/-0.486 χ^2/NDF : 0.0/0

459.641+/-0.411 χ^2/NDF : 68940.2/1

288.802+/-0.770 χ^2/NDF : 0.0/0

asym_right_dd_correction_mean vs Slug, Sign Corrected



Right In: 1257.463+/-761.881 χ^2/NDF : 0.0/0

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

Right Out: -13.002+/-39.224 χ^2/NDF : 0.0/0

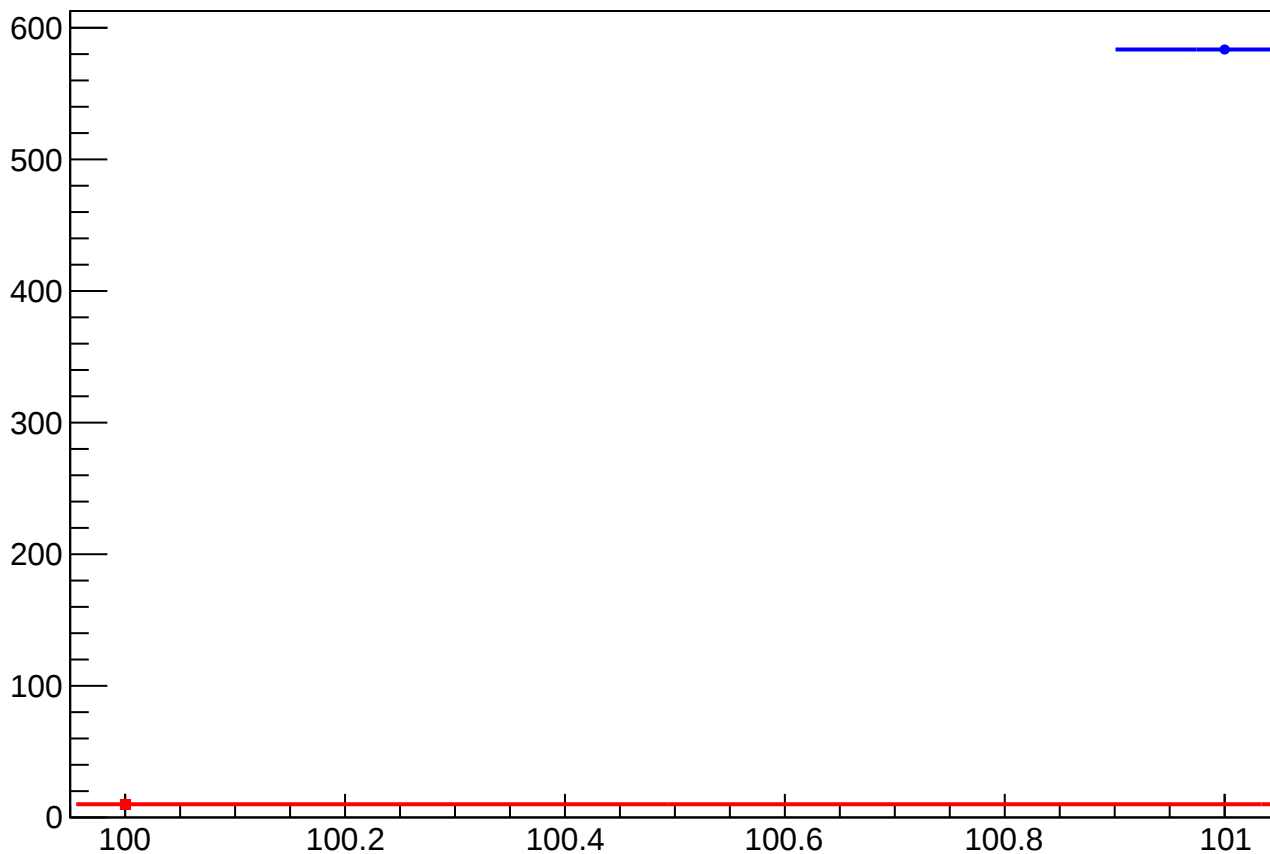
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1257.463+/-761.881 χ^2/NDF : 0.0/0

-9.644+/-39.172 χ^2/NDF : 2.8/1

-13.002+/-39.224 χ^2/NDF : 0.0/0

asym_right_dd_correction_rms vs Slug, Sign Corrected



Right In: 583.511 $\pm$ 0.539 χ^2 /NDF: 0.0/0

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

Right Out: 10.043 $\pm$ 0.028 χ^2 /NDF: 0.0/0

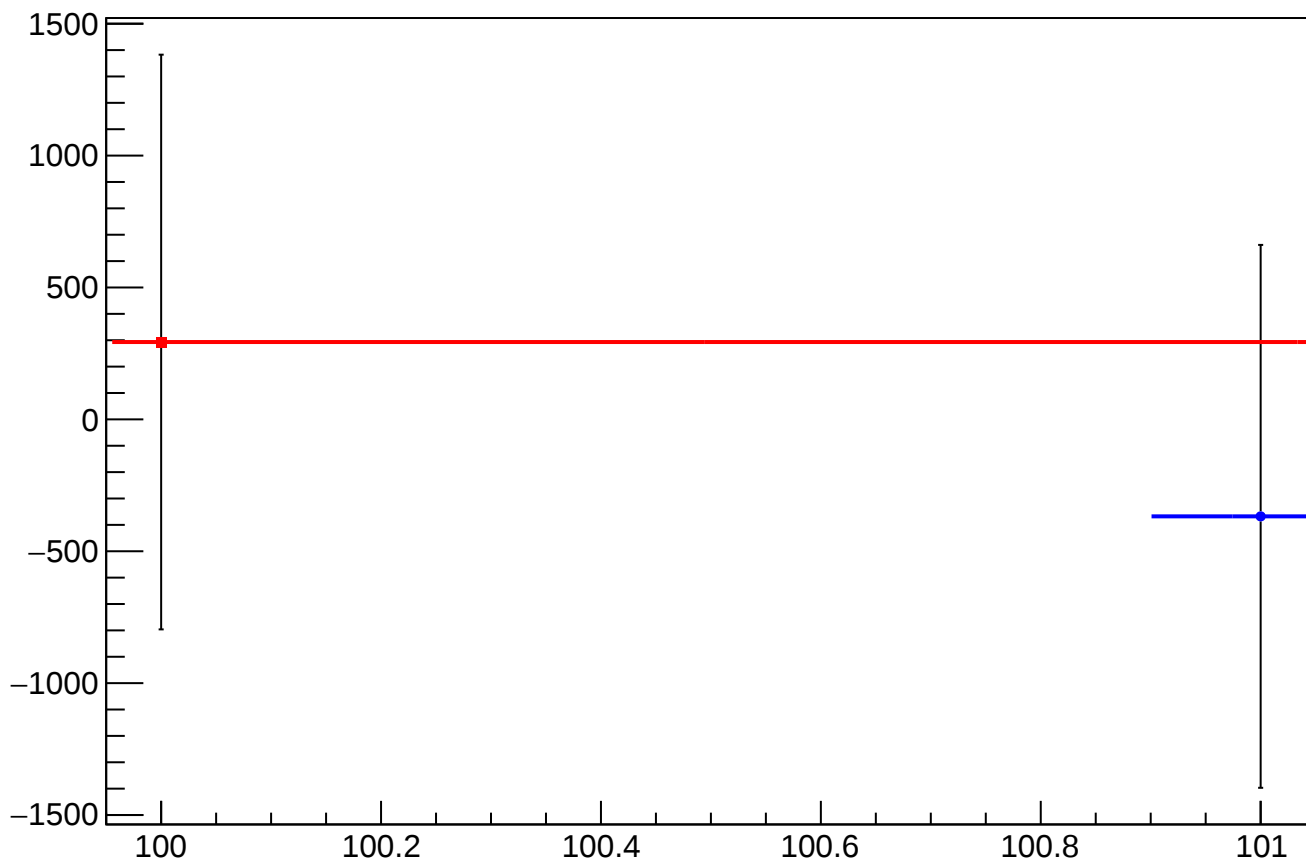
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

583.511 $\pm$ 0.539 χ^2 /NDF: 0.0/0

11.559 $\pm$ 0.028 χ^2 /NDF: 1130115.5/1

10.043 $\pm$ 0.028 χ^2 /NDF: 0.0/0

asym_right_dd_mean vs Slug, Sign Corrected



Right In: -367.695+/-1029.087 χ^2/NDF : 0.0/0

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

Right Out: 293.205+/-1089.418 χ^2/NDF : 0.0/0

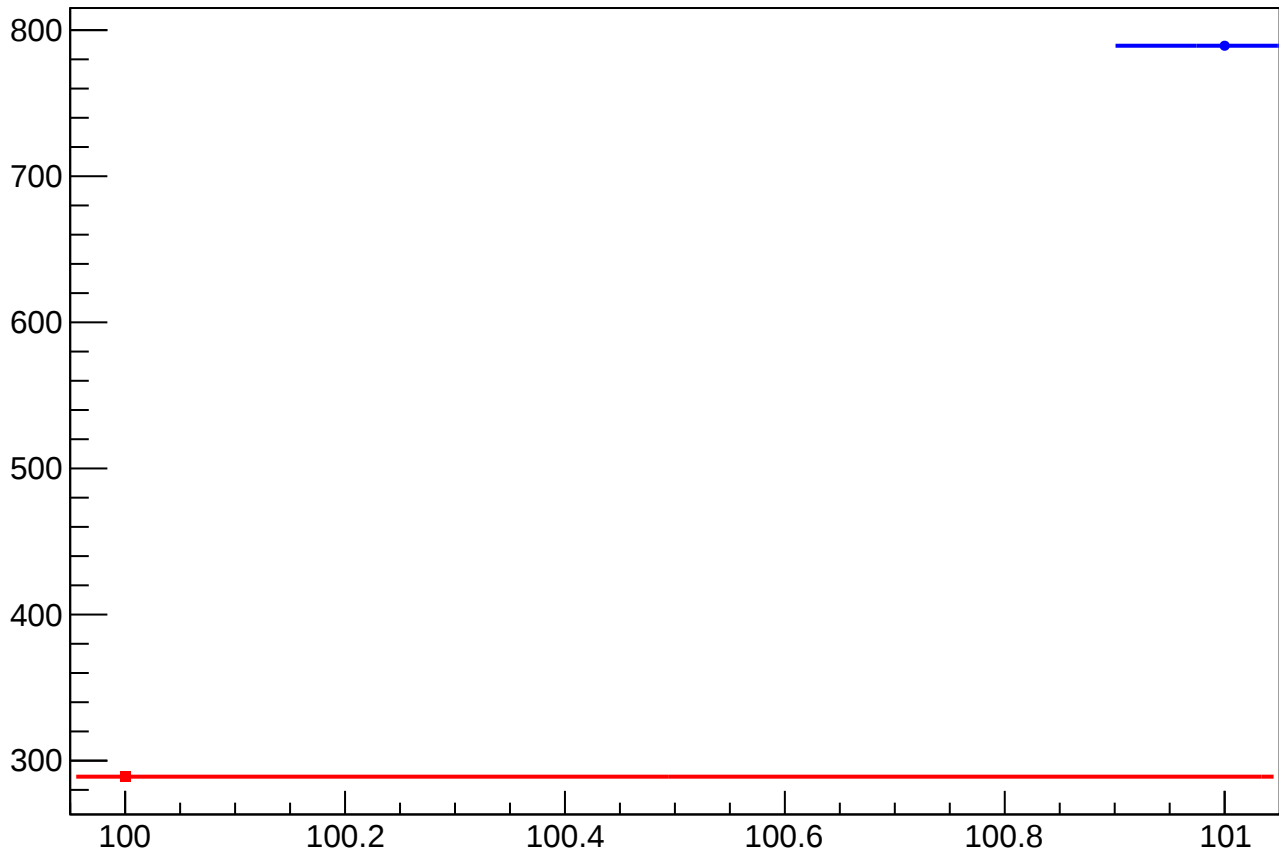
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-367.695+/-1029.087 χ^2/NDF : 0.0/0

-56.051+/-748.094 χ^2/NDF : 0.2/1

293.205+/-1089.418 χ^2/NDF : 0.0/0

asym_right_dd_rms vs Slug, Sign Corrected



Right In: 789.318 $\pm$ 0.728 χ^2 /NDF: 0.0/0

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

Right Out: 289.042 $\pm$ 0.770 χ^2 /NDF: 0.0/0

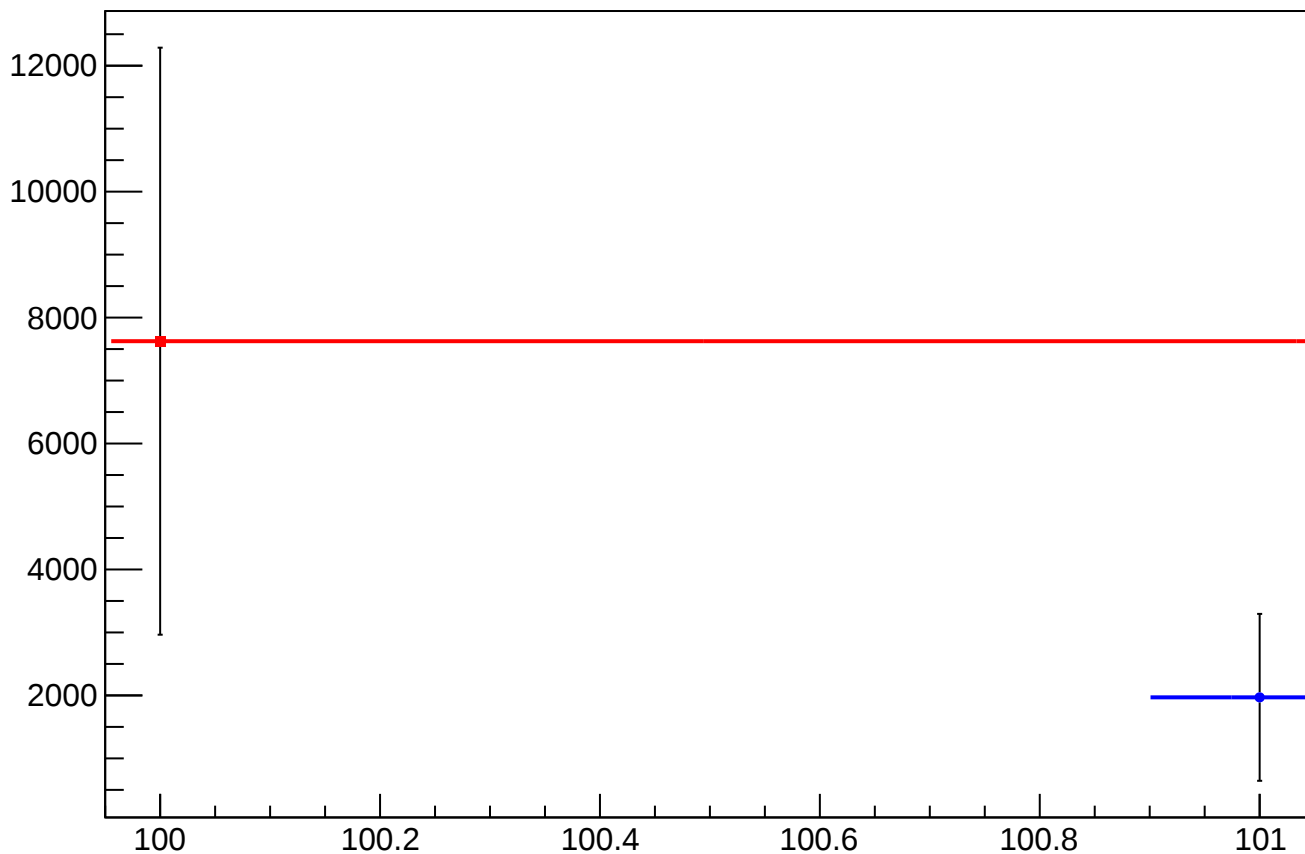
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

789.318 $\pm$ 0.728 χ^2 /NDF: 0.0/0

553.415 $\pm$ 0.529 χ^2 /NDF: 222878.7/1

289.042 $\pm$ 0.770 χ^2 /NDF: 0.0/0

cor_usl_mean vs Slug, Sign Corrected



Right In: 1969.376+/-1325.236 χ^2/NDF : 0.0/0

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

Right Out: 7625.228+/-4661.050 χ^2/NDF : 0.0/0

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

1969.376+/-1325.236 χ^2/NDF : 0.0/0

2392.391+/-1274.715 χ^2/NDF : 1.4/1

7625.228+/-4661.050 χ^2/NDF : 0.0/0

cor_usl_rms vs Slug, Sign Corrected



Right In: 1016.916 $\pm$ 0.937 χ^2 /NDF: 0.0/0

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

Right Out: 1236.696 $\pm$ 3.296 χ^2 /NDF: 0.0/0

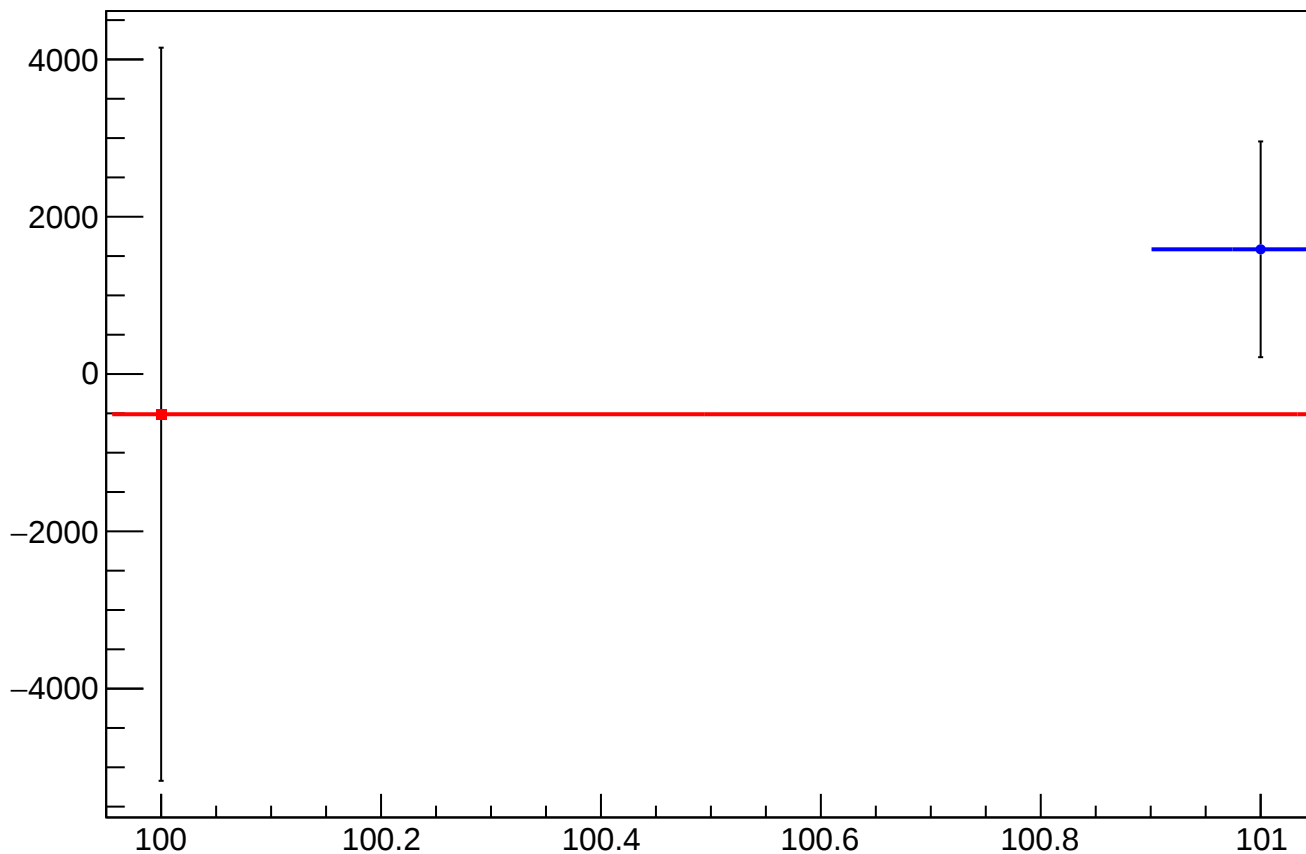
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1016.916 $\pm$ 0.937 χ^2 /NDF: 0.0/0

1033.354 $\pm$ 0.901 χ^2 /NDF: 4114.1/1

1236.696 $\pm$ 3.296 χ^2 /NDF: 0.0/0

cor_usr_mean vs Slug, Sign Corrected



Right In: 1585.825+/-1371.592 χ^2/NDF : 0.0/0

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

Right Out: -511.050+/-4660.614 χ^2/NDF : 0.0/0

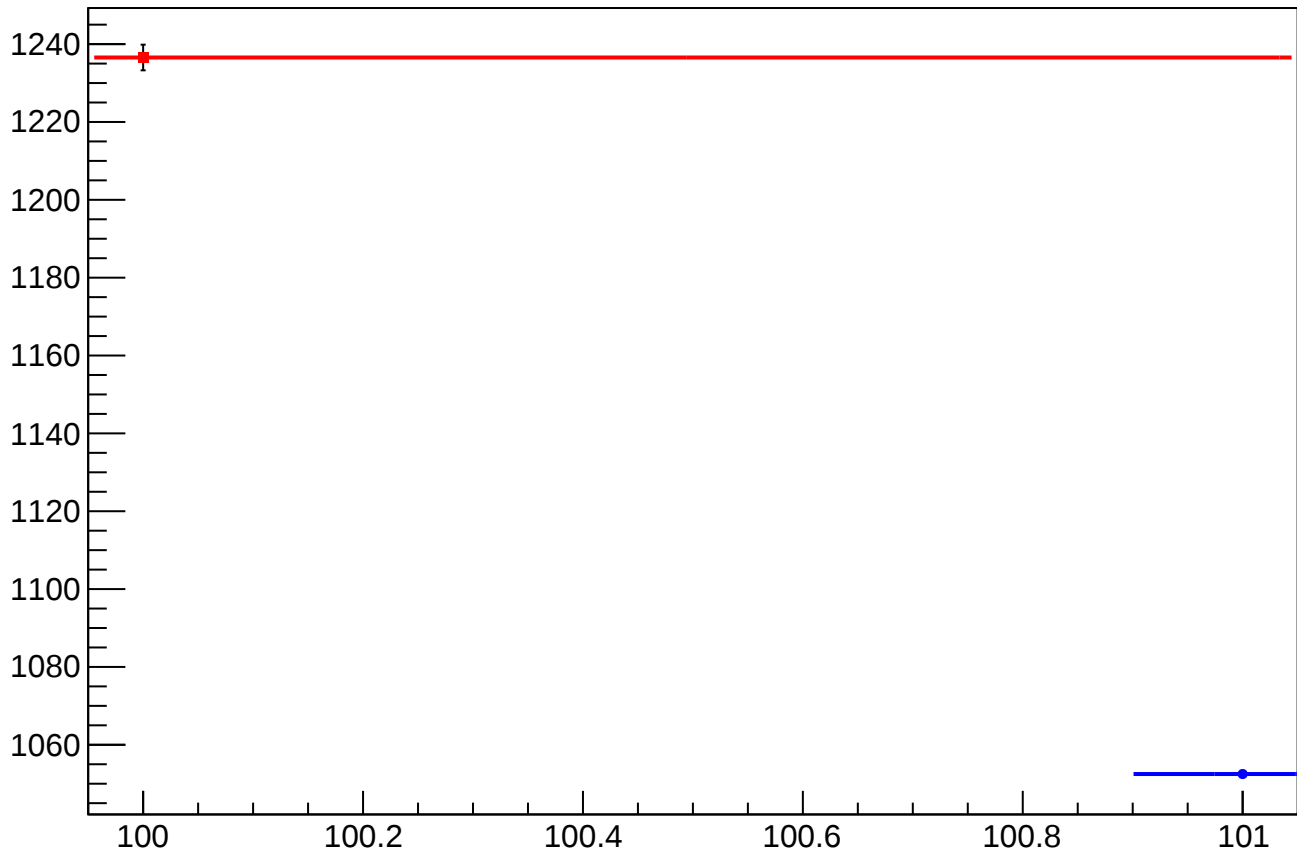
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1585.825+/-1371.592 χ^2/NDF : 0.0/0

1418.691+/-1315.795 χ^2/NDF : 0.2/1

-511.050+/-4660.614 χ^2/NDF : 0.0/0

cor_usr_rms vs Slug, Sign Corrected



Right In: 1052.488 $\pm$ 0.970 χ^2/NDF : 0.0/0

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

Right Out: 1236.563 $\pm$ 3.296 χ^2/NDF : 0.0/0

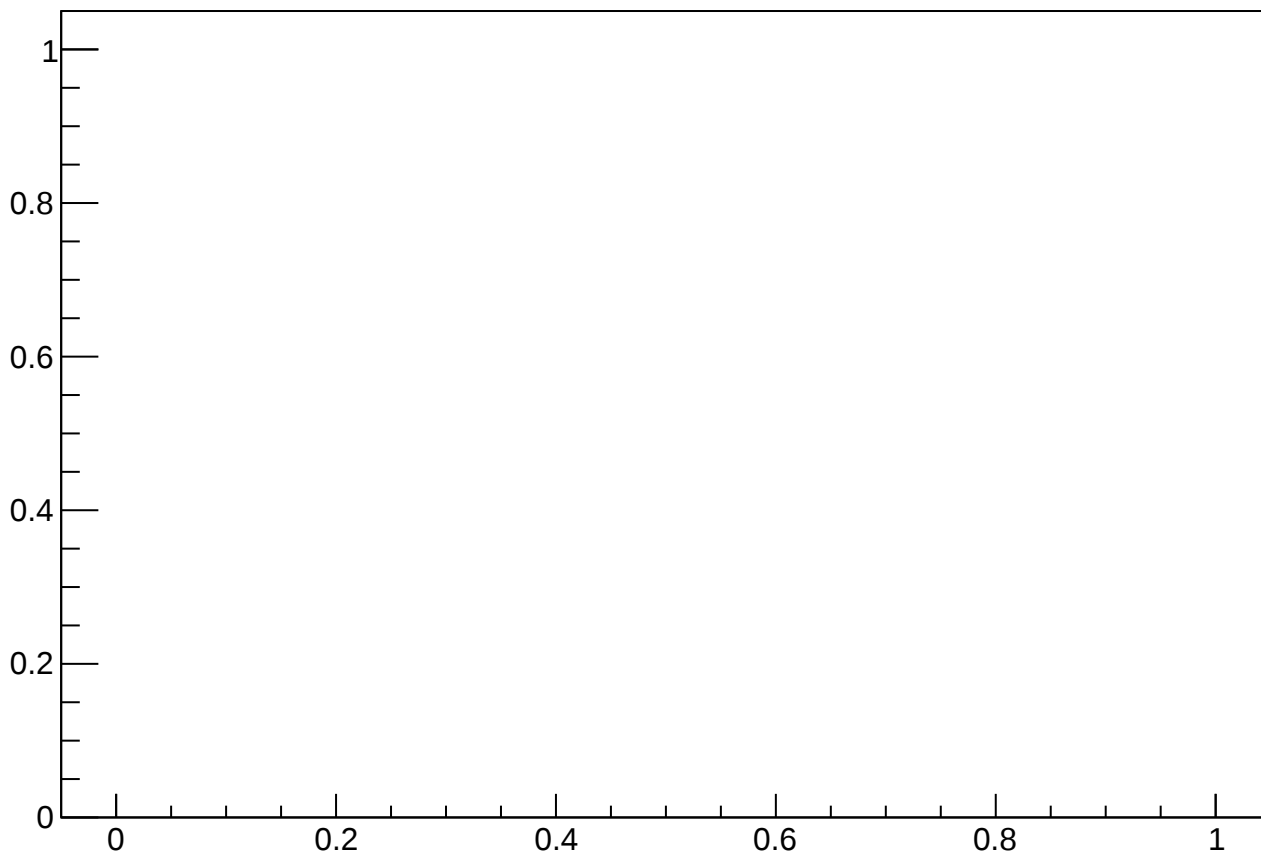
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1052.488 $\pm$ 0.970 χ^2/NDF : 0.0/0

1067.160 $\pm$ 0.930 χ^2/NDF : 2871.2/1

1236.563 $\pm$ 3.296 χ^2/NDF : 0.0/0

cor_dsl_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

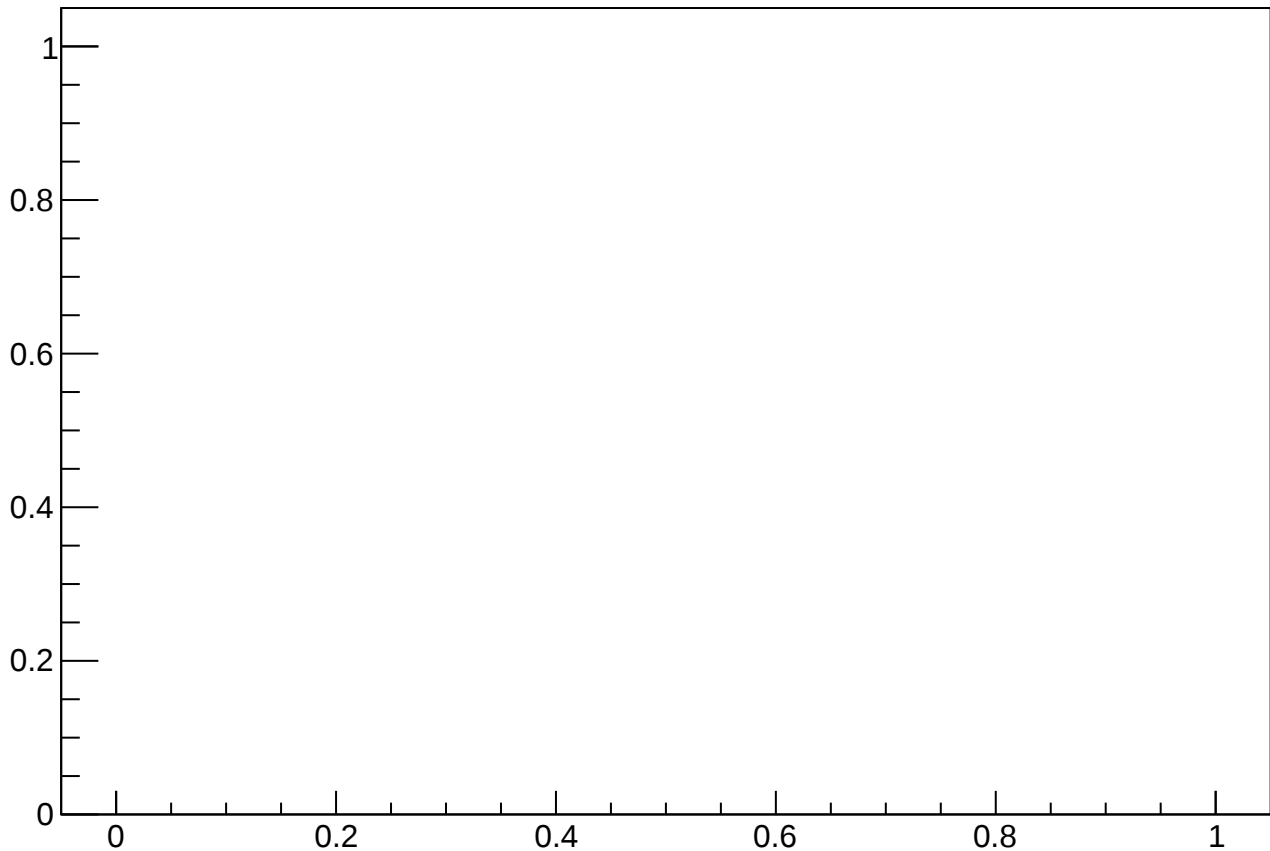
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_dsl_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

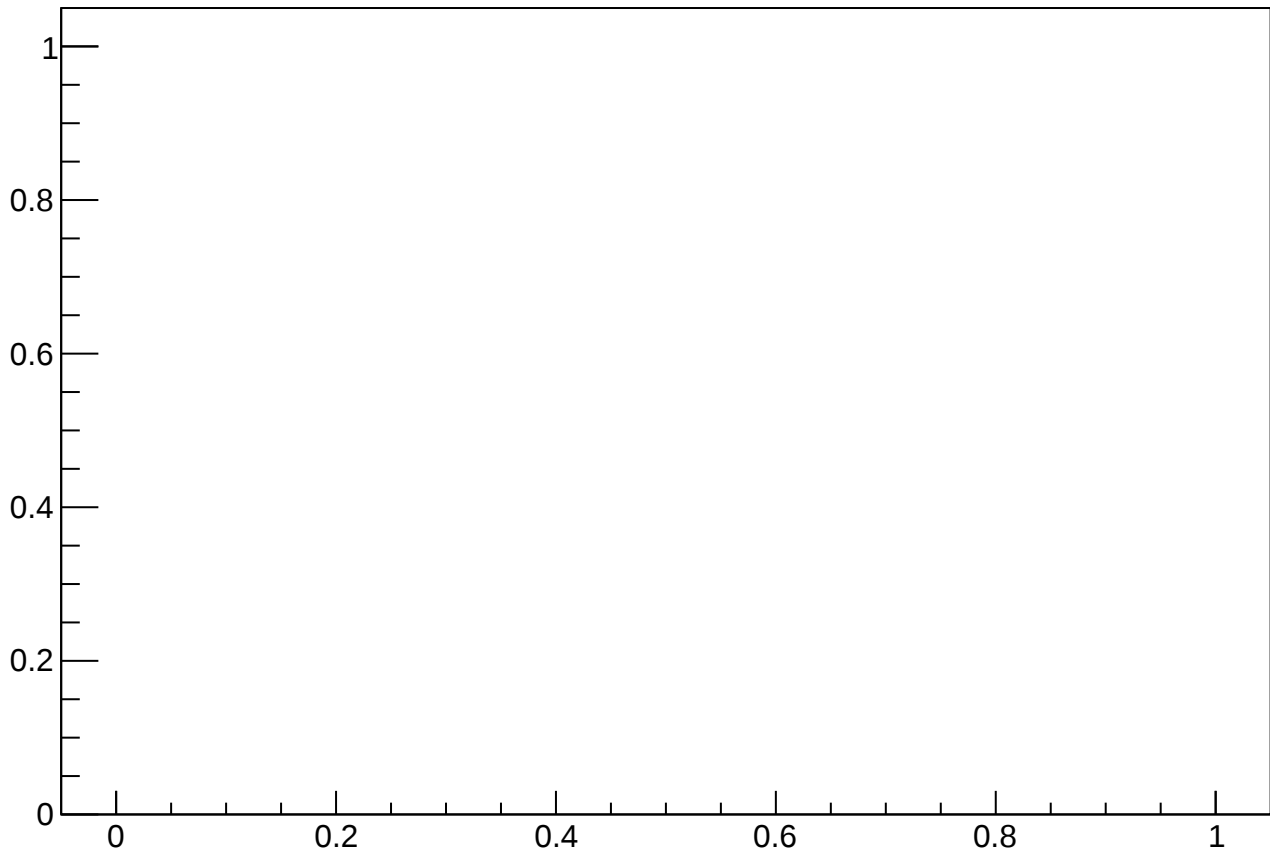
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_dsr_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

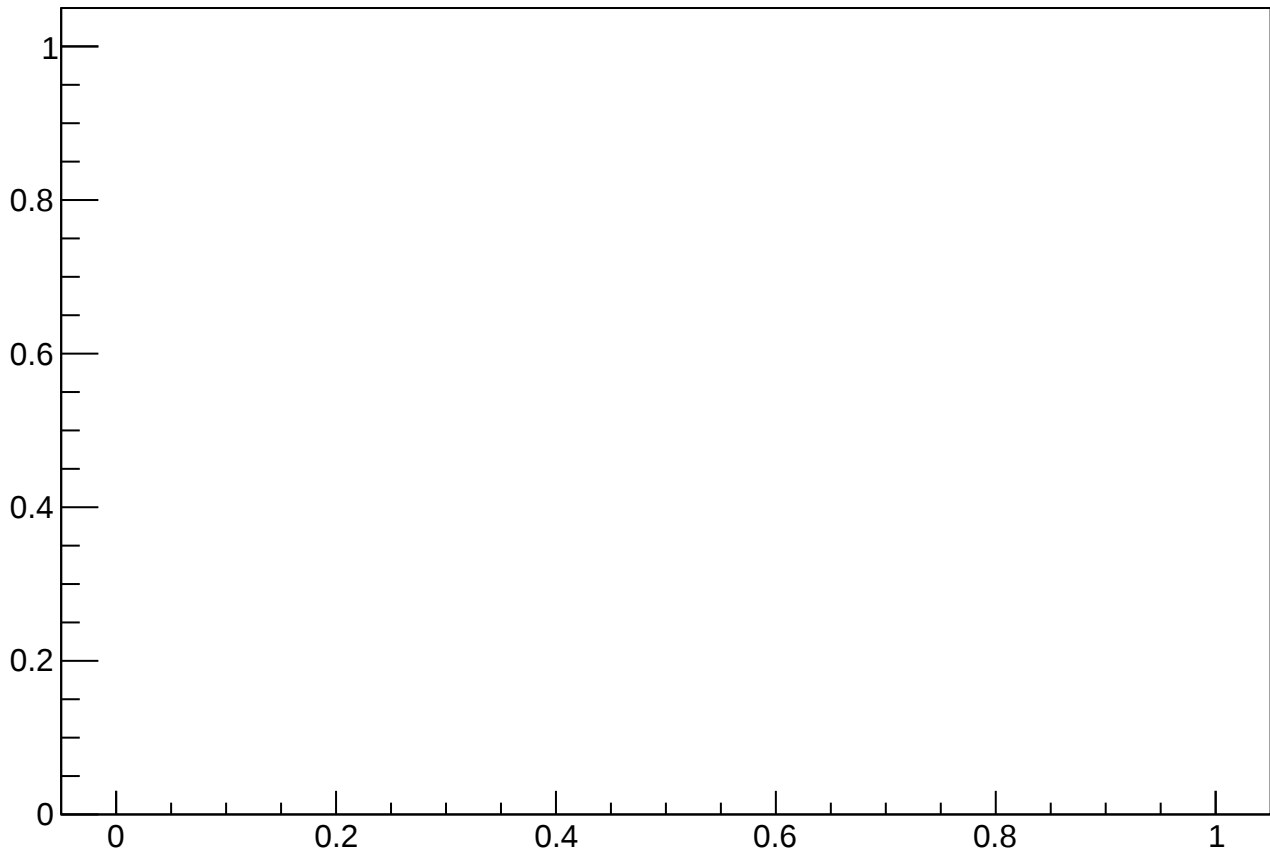
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_dsr_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

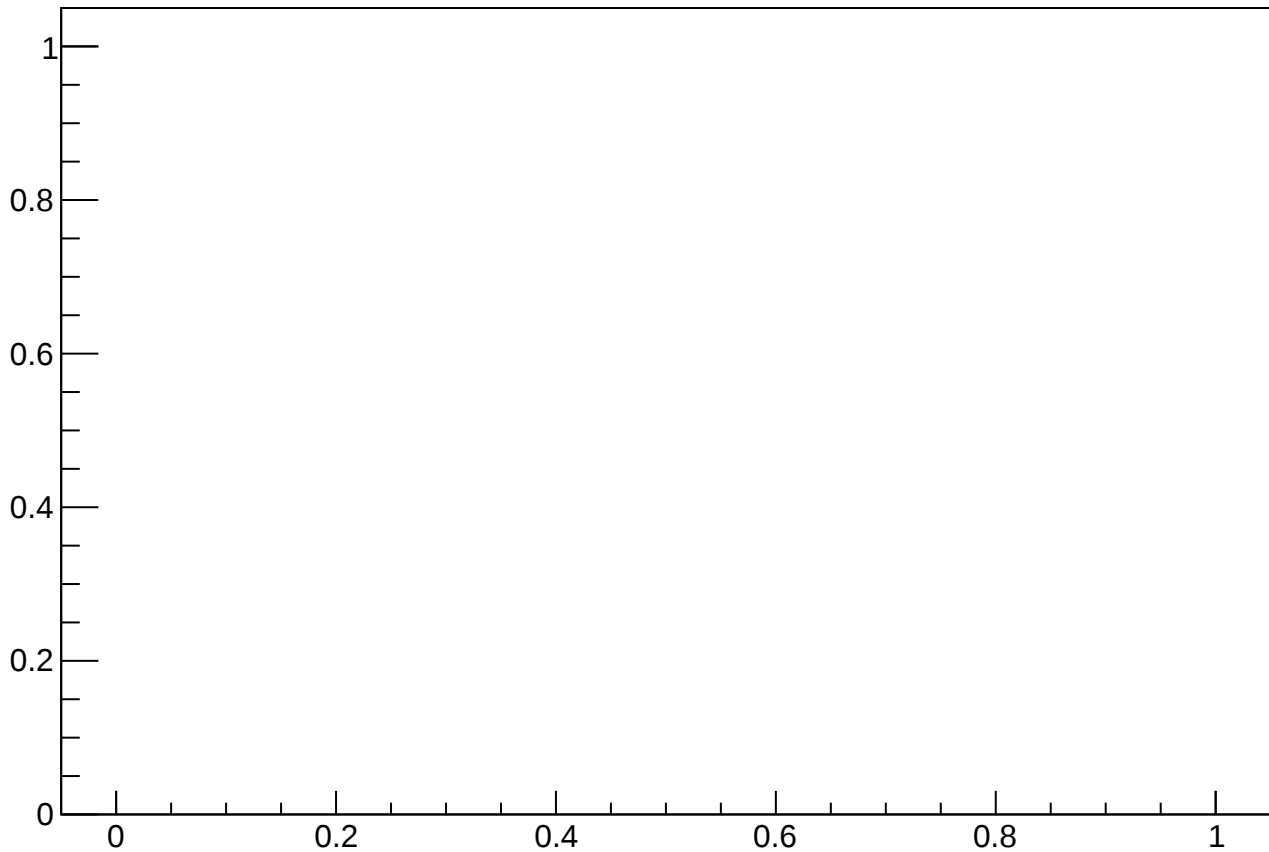
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_us_avg_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

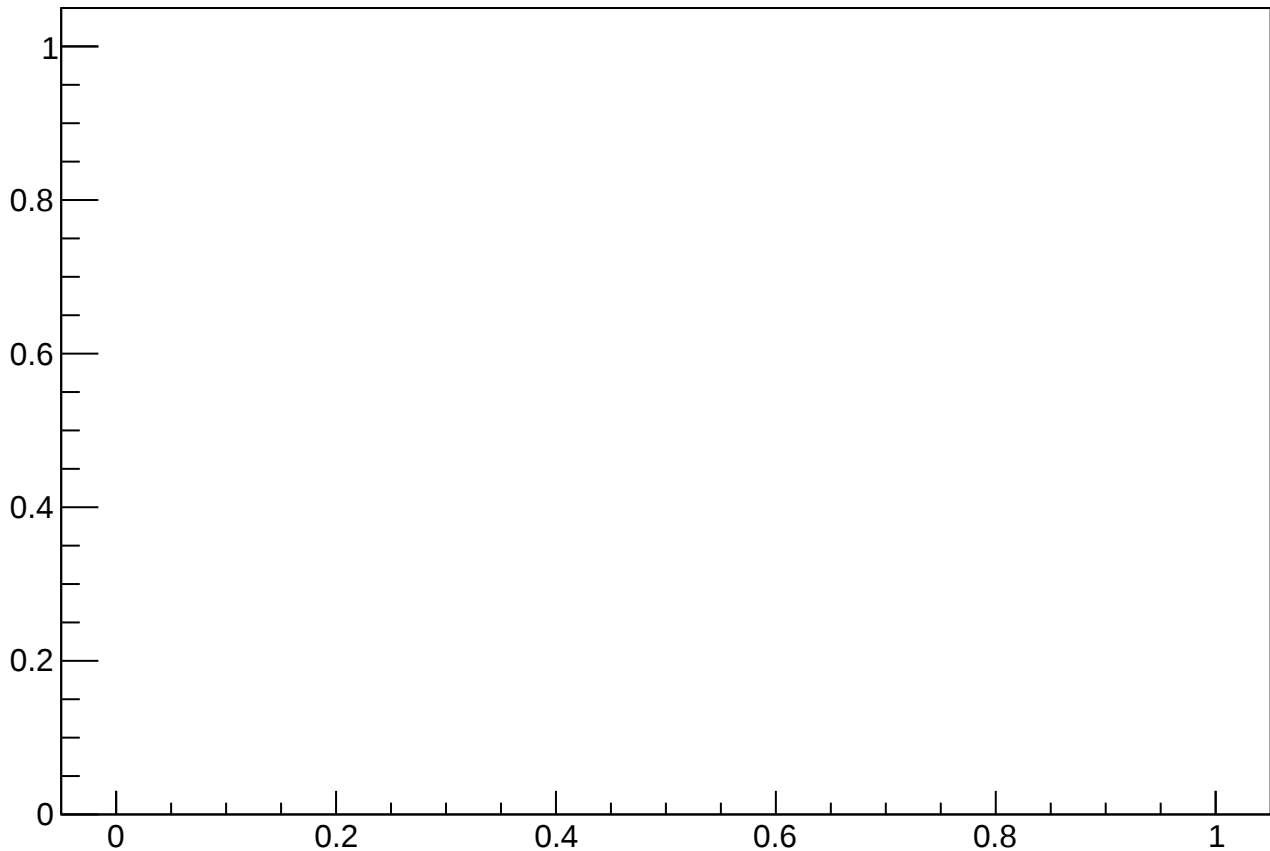
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_us_avg_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

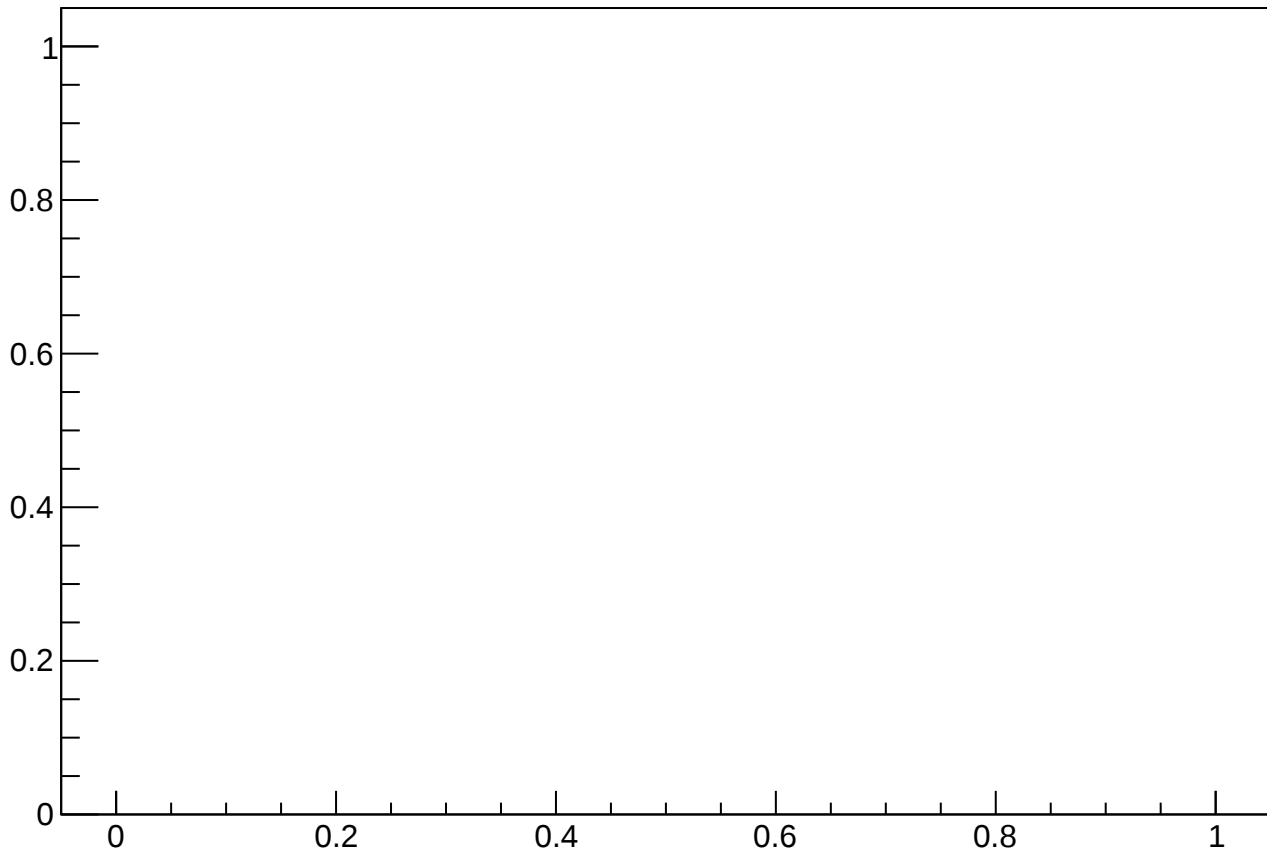
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

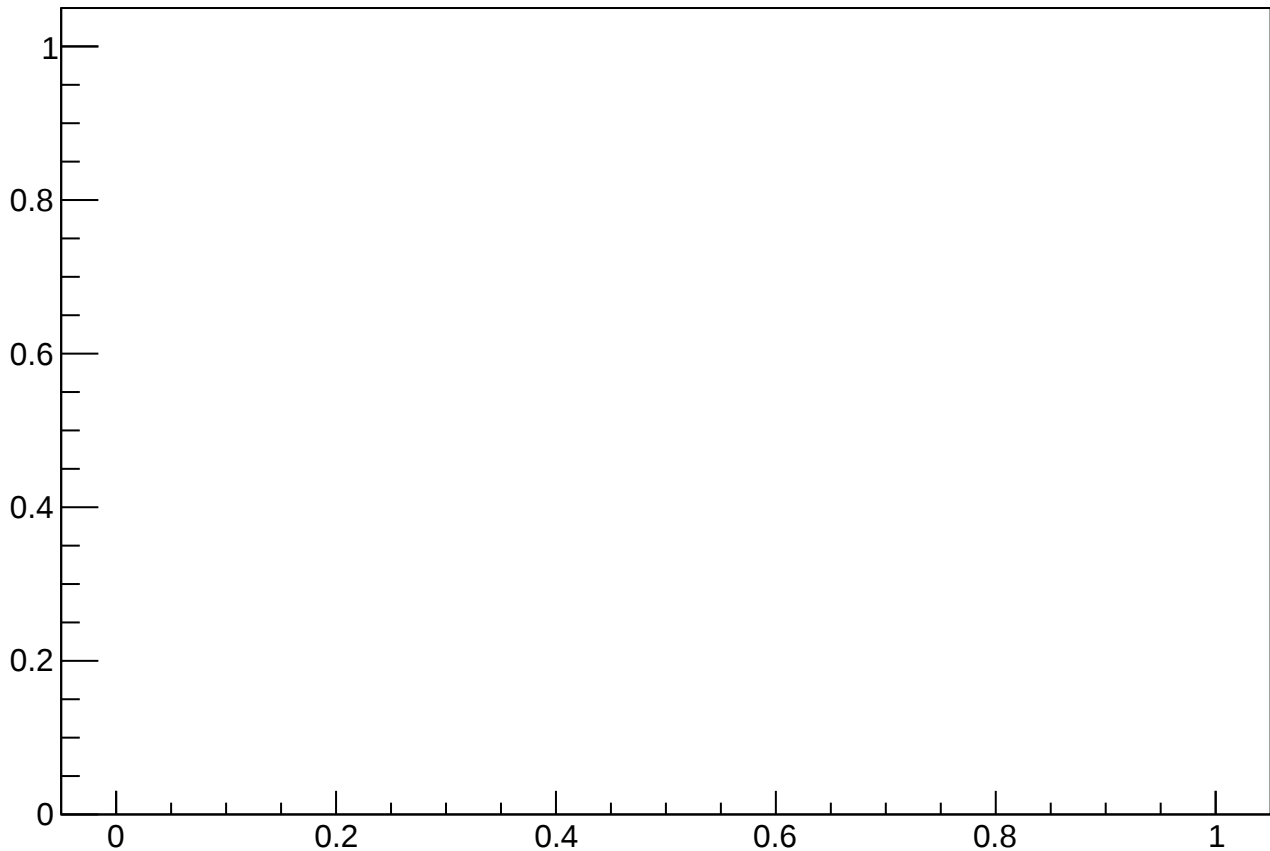
cor_us_dd_mean vs Slug, Sign Corrected



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

cor_us_dd_rms vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

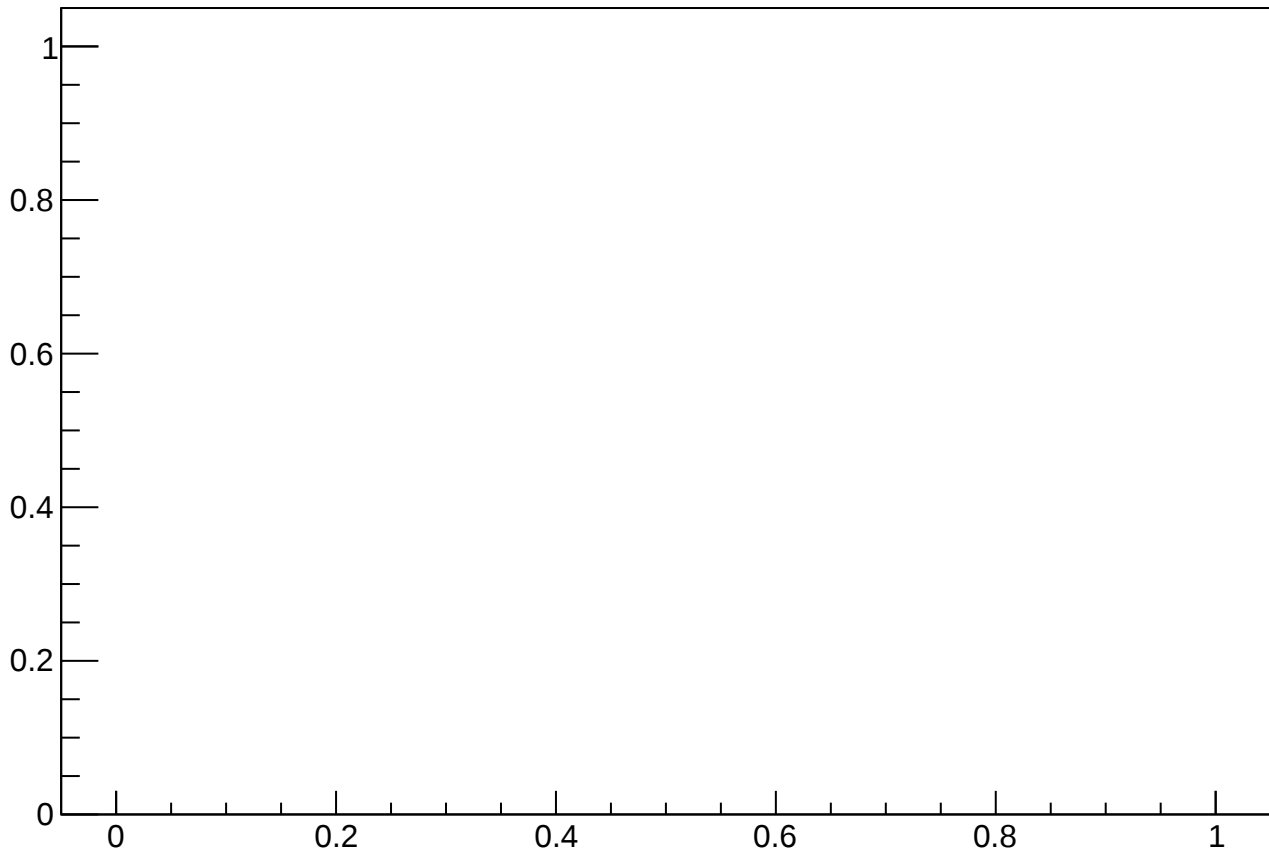
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_ds_avg_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

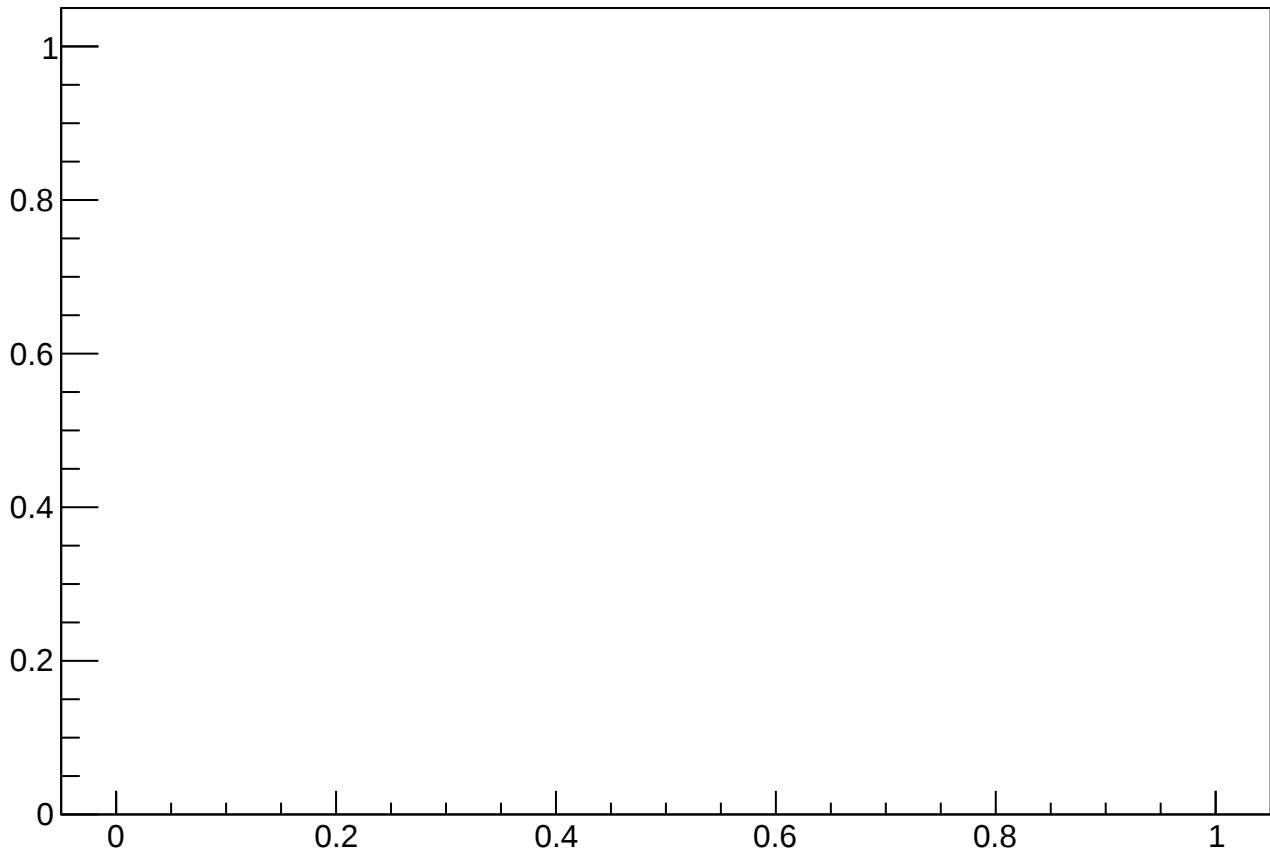
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

cor_ds_avg_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

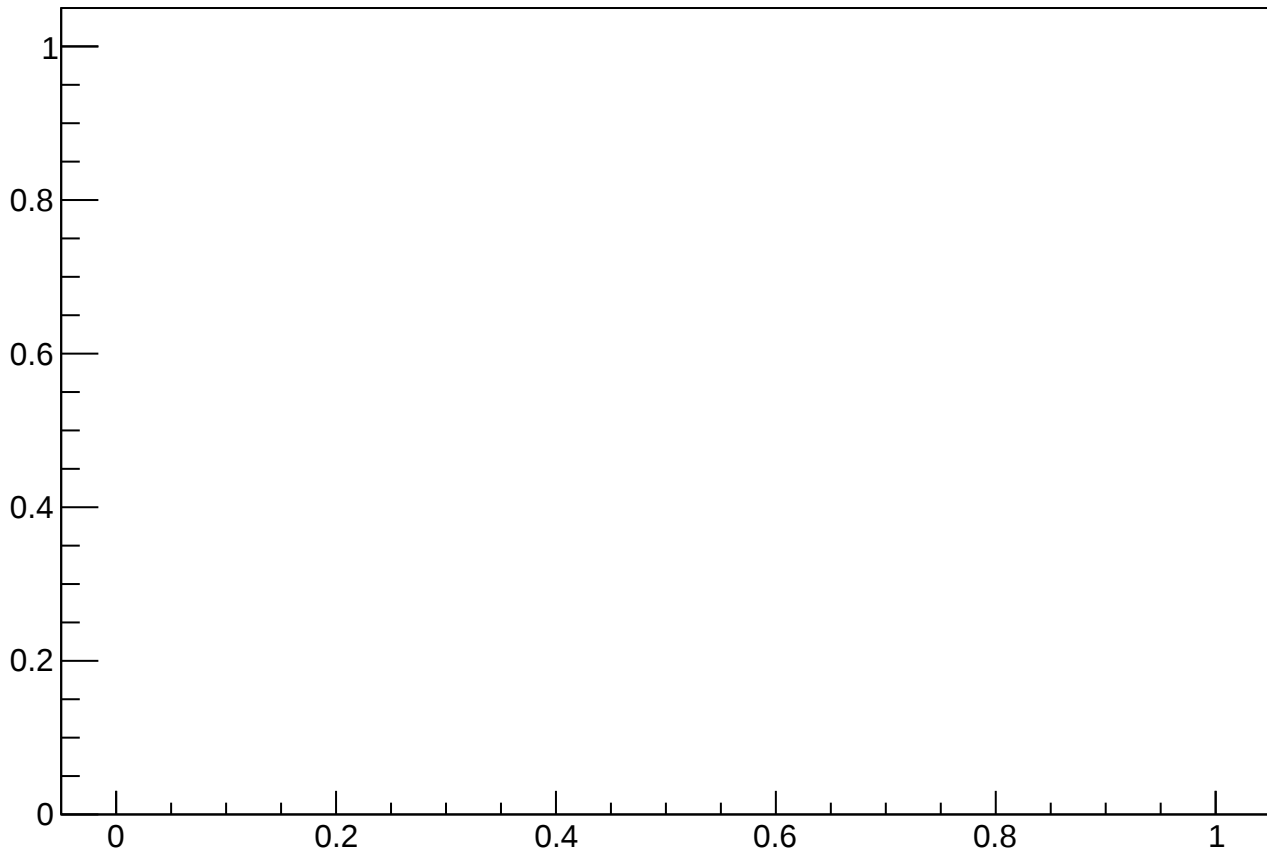
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

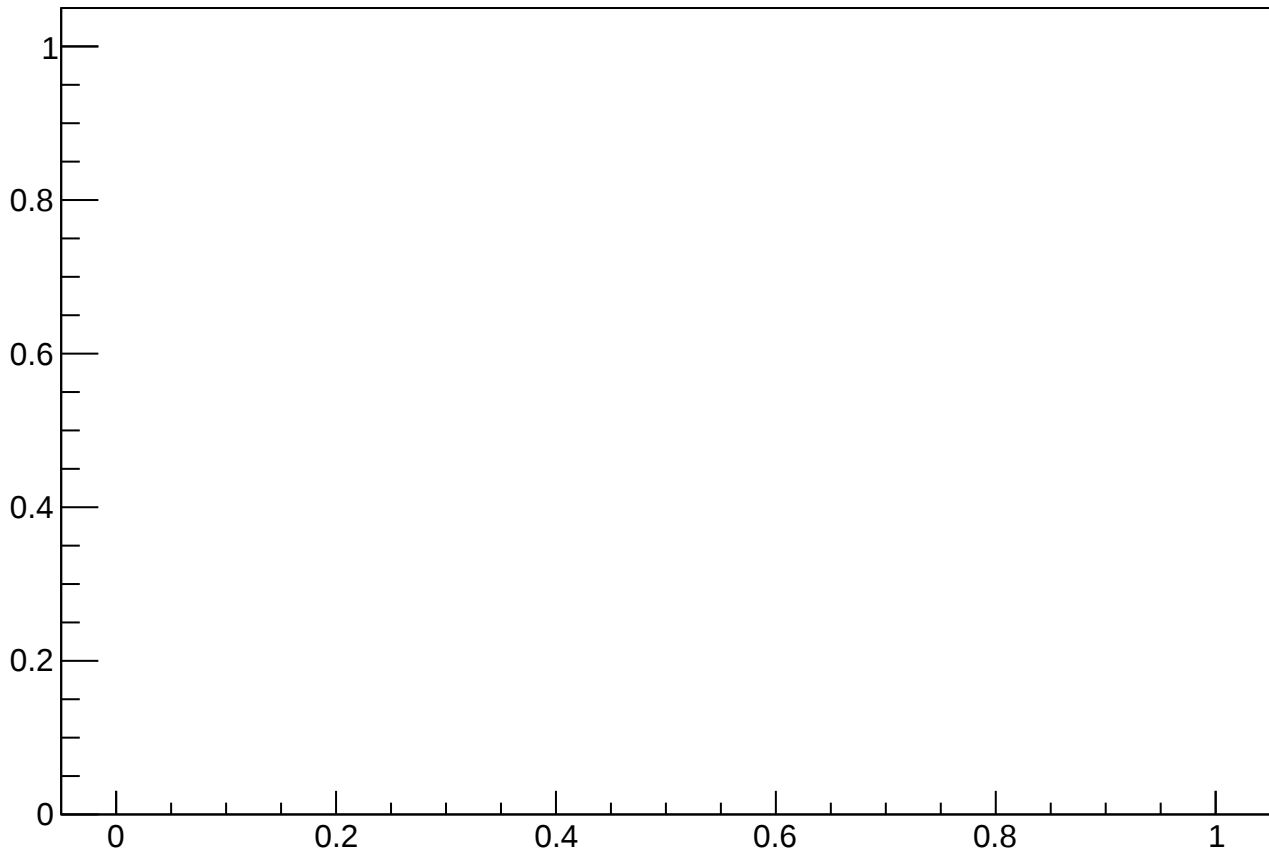
cor_ds_dd_mean vs Slug, Sign Corrected



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

cor_ds_dd_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

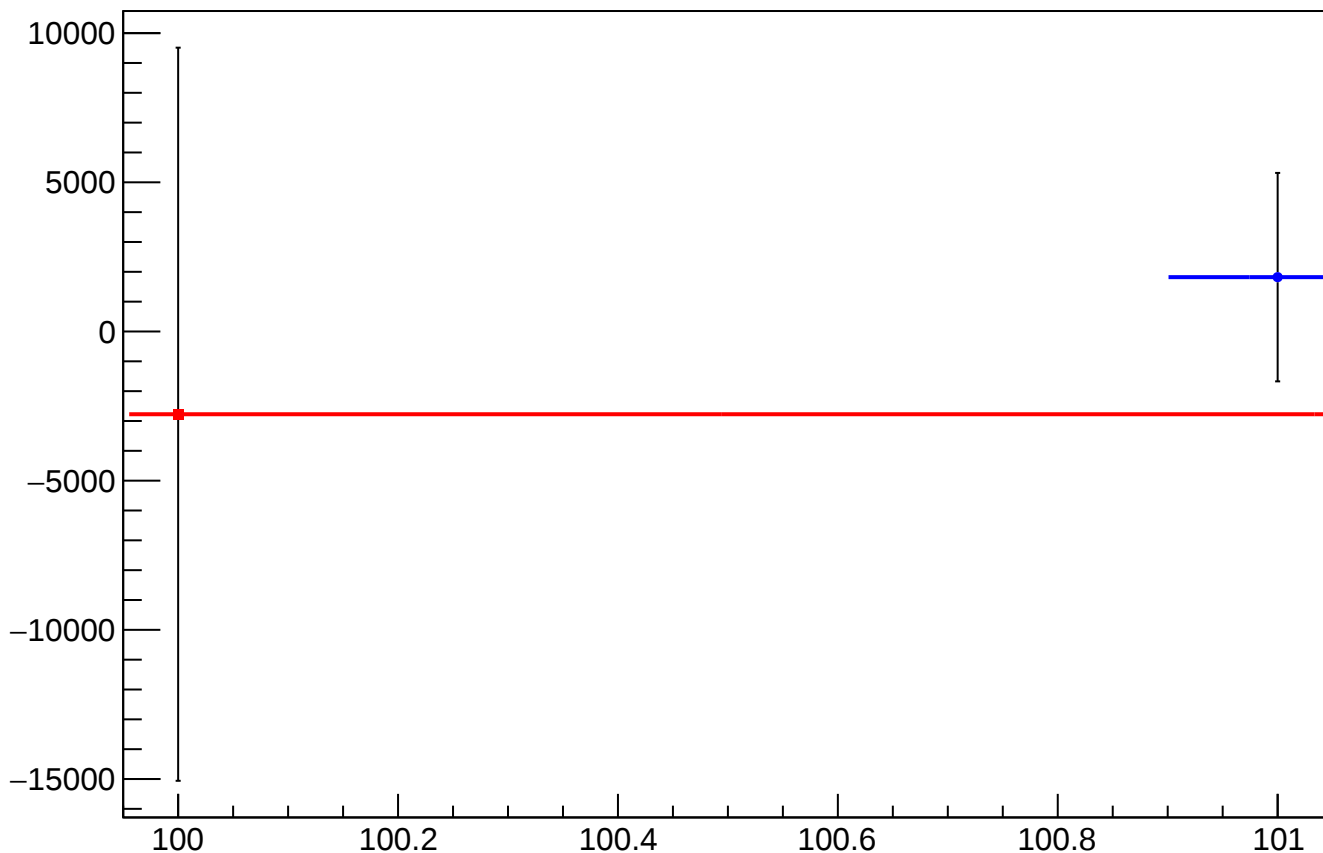
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1821.447+/-3493.304 χ^2/NDF : 0.0/0

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

Right Out: -2773.464+/-12286.244 χ^2/NDF : 0.0/0

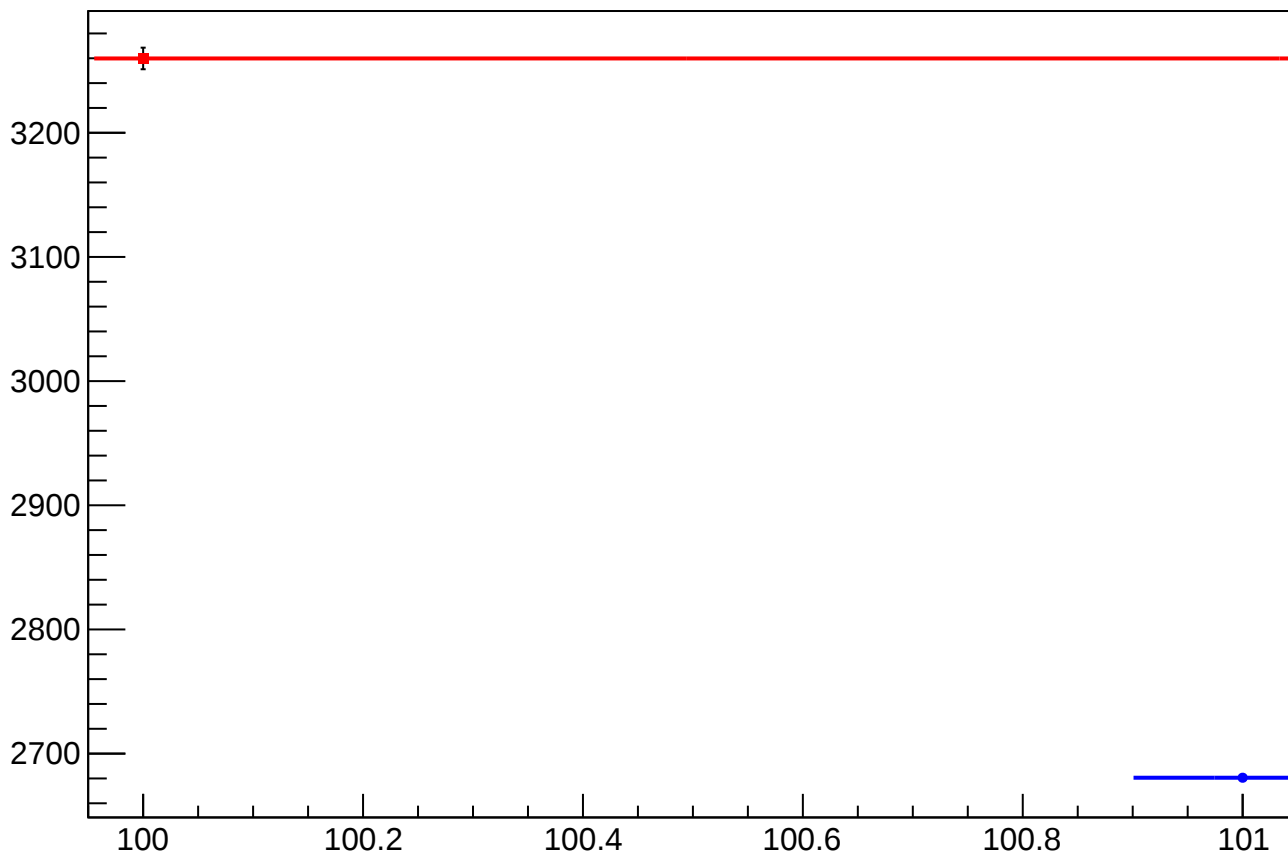
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1821.447+/-3493.304 χ^2/NDF : 0.0/0

1477.771+/-3360.124 χ^2/NDF : 0.1/1

-2773.464+/-12286.244 χ^2/NDF : 0.0/0

reg_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2680.584+/-2.470 χ^2/NDF : 0.0/0

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

Right Out: 3259.852+/-8.688 χ^2/NDF : 0.0/0

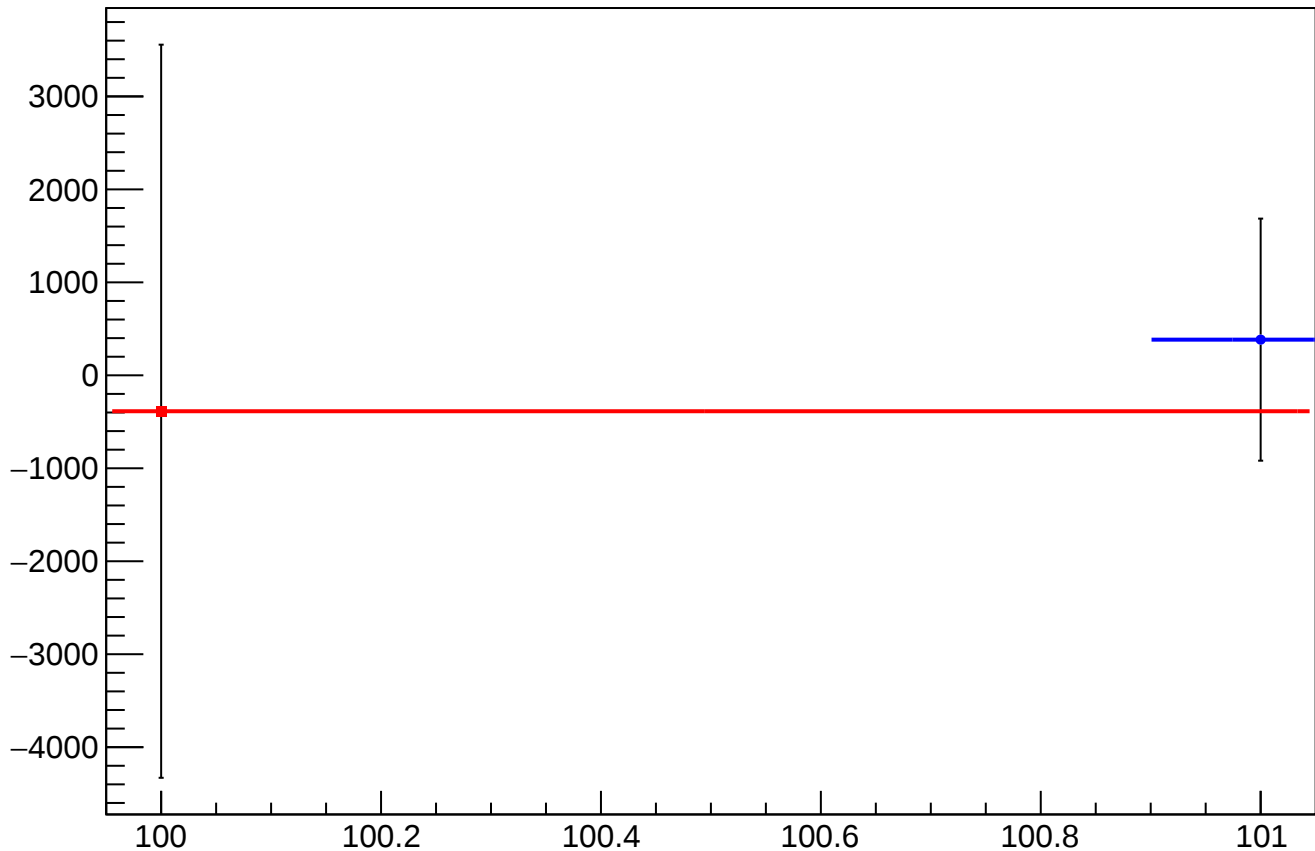
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2680.584+/-2.470 χ^2/NDF : 0.0/0

2723.910+/-2.376 χ^2/NDF : 4113.3/1

3259.852+/-8.688 χ^2/NDF : 0.0/0

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 383.647+/-1301.961 χ^2 /NDF: 0.0/0

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

Right Out: -386.367+/-3943.046 χ^2 /NDF: 0.0/0

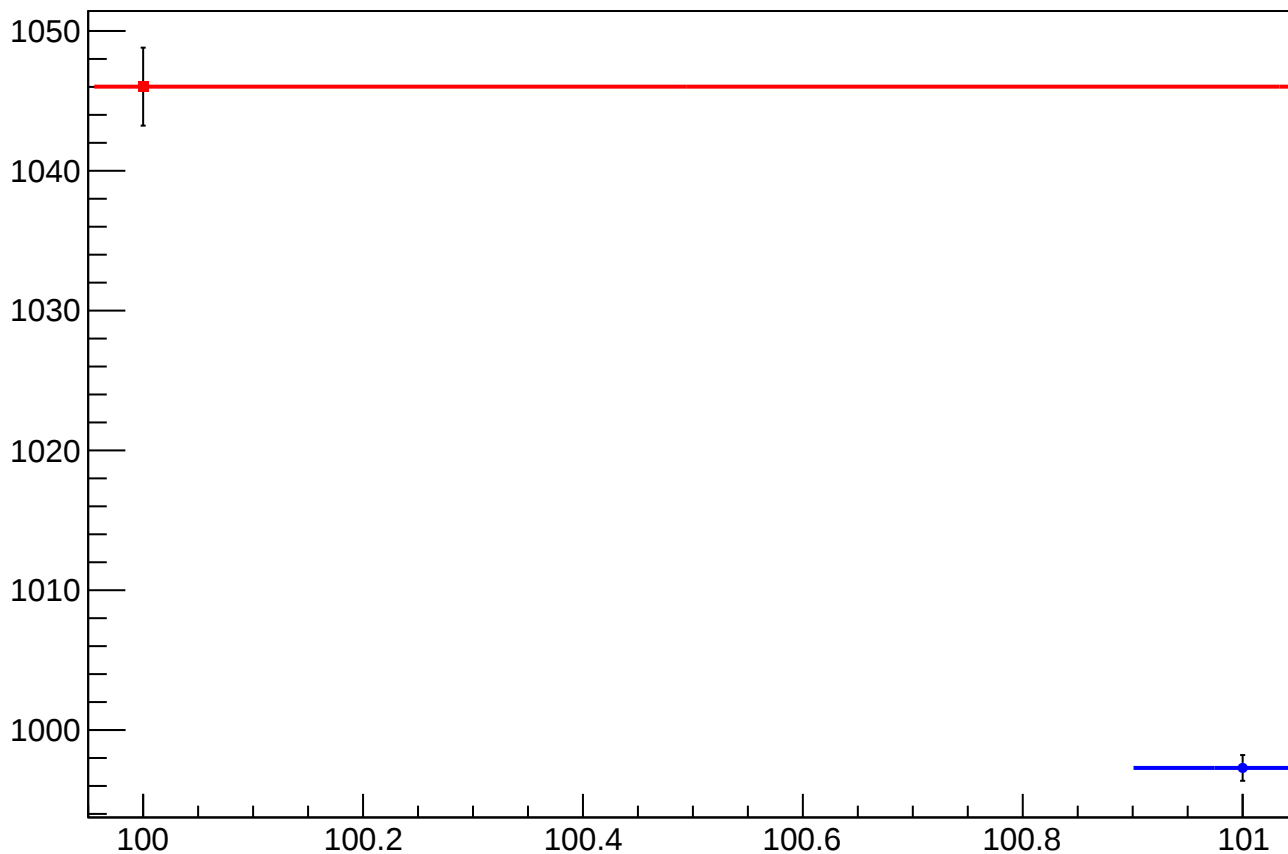
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

383.647+/-1301.961 χ^2 /NDF: 0.0/0

307.948+/-1236.309 χ^2 /NDF: 0.0/1

-386.367+/-3943.046 χ^2 /NDF: 0.0/0

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 997.289+/-0.921 χ^2 /NDF: 0.0/0

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

Right Out: 1046.018+/-2.788 χ^2 /NDF: 0.0/0

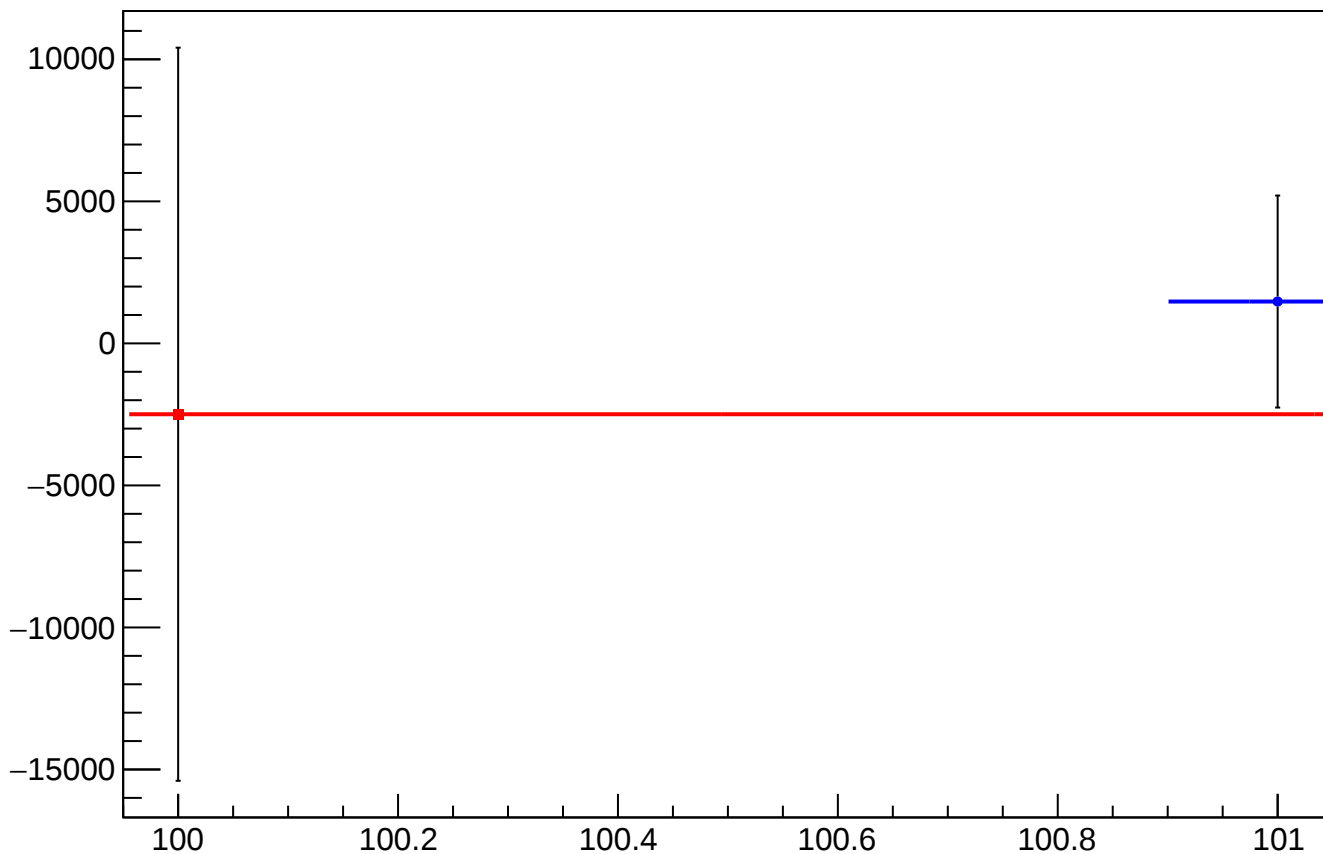
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

997.289+/-0.921 χ^2 /NDF: 0.0/0

1002.080+/-0.874 χ^2 /NDF: 275.4/1

1046.018+/-2.788 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

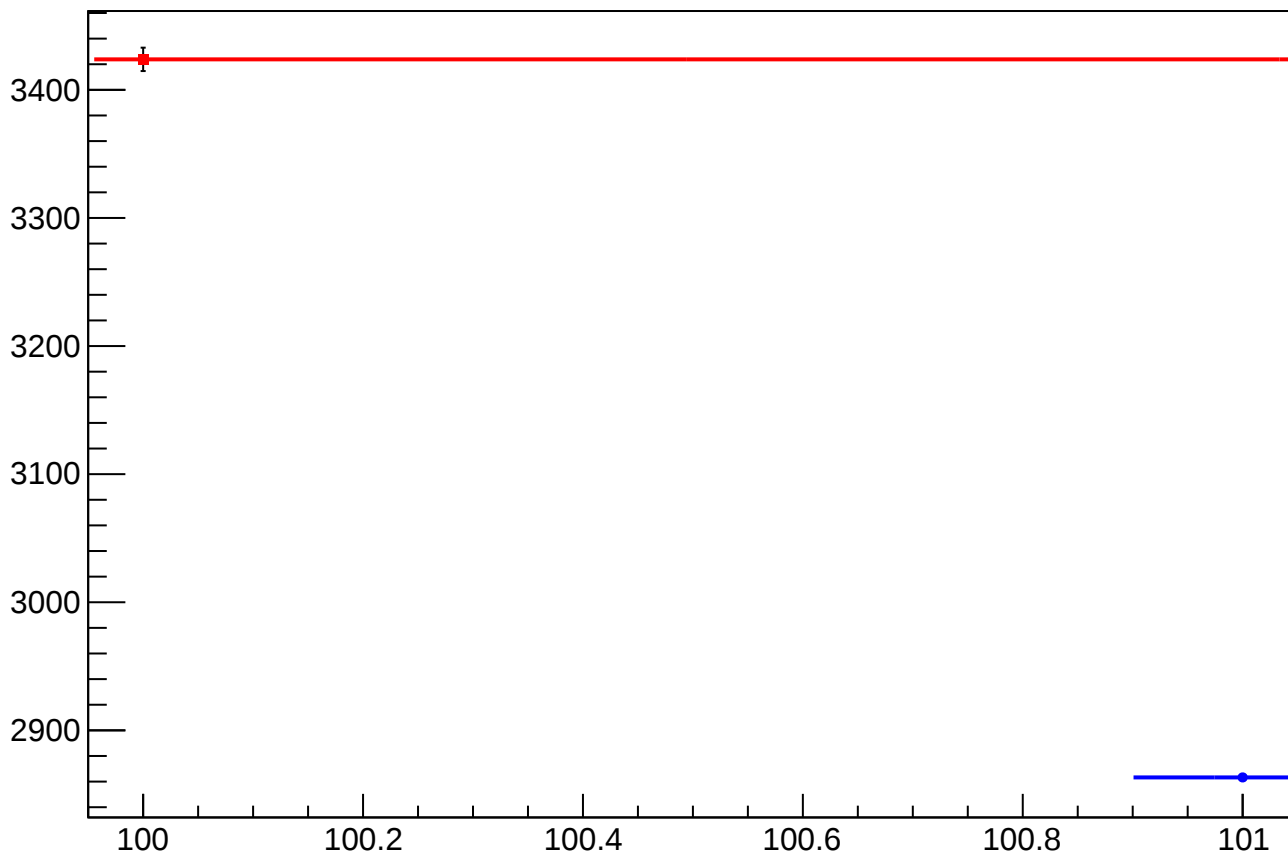
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 2.638 χ^2/NDF : 0.0/0

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

Right Out: 3423.807 $\pm$ 9.125 χ^2/NDF : 0.0/0

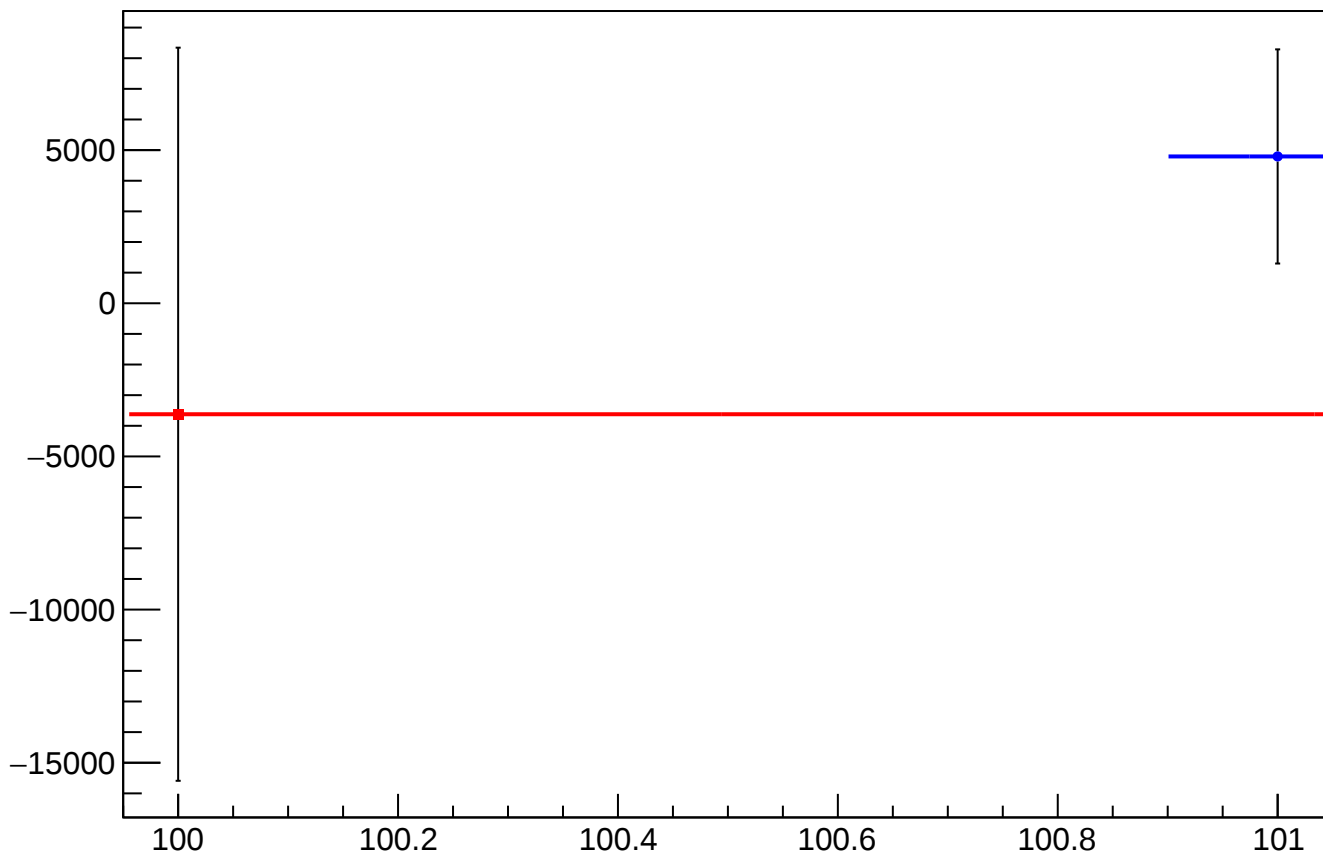
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2863.259 $\pm$ 2.638 χ^2/NDF : 0.0/0

2906.511 $\pm$ 2.535 χ^2/NDF : 3482.7/1

3423.807 $\pm$ 9.125 χ^2/NDF : 0.0/0

reg_asym_atl2_mean vs Slug, Sign Corrected



Right In: 4793.150+/-3495.592 χ^2/NDF : 0.0/0

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

Right Out: -3622.588+/-11966.729 χ^2/NDF : 0.0/0

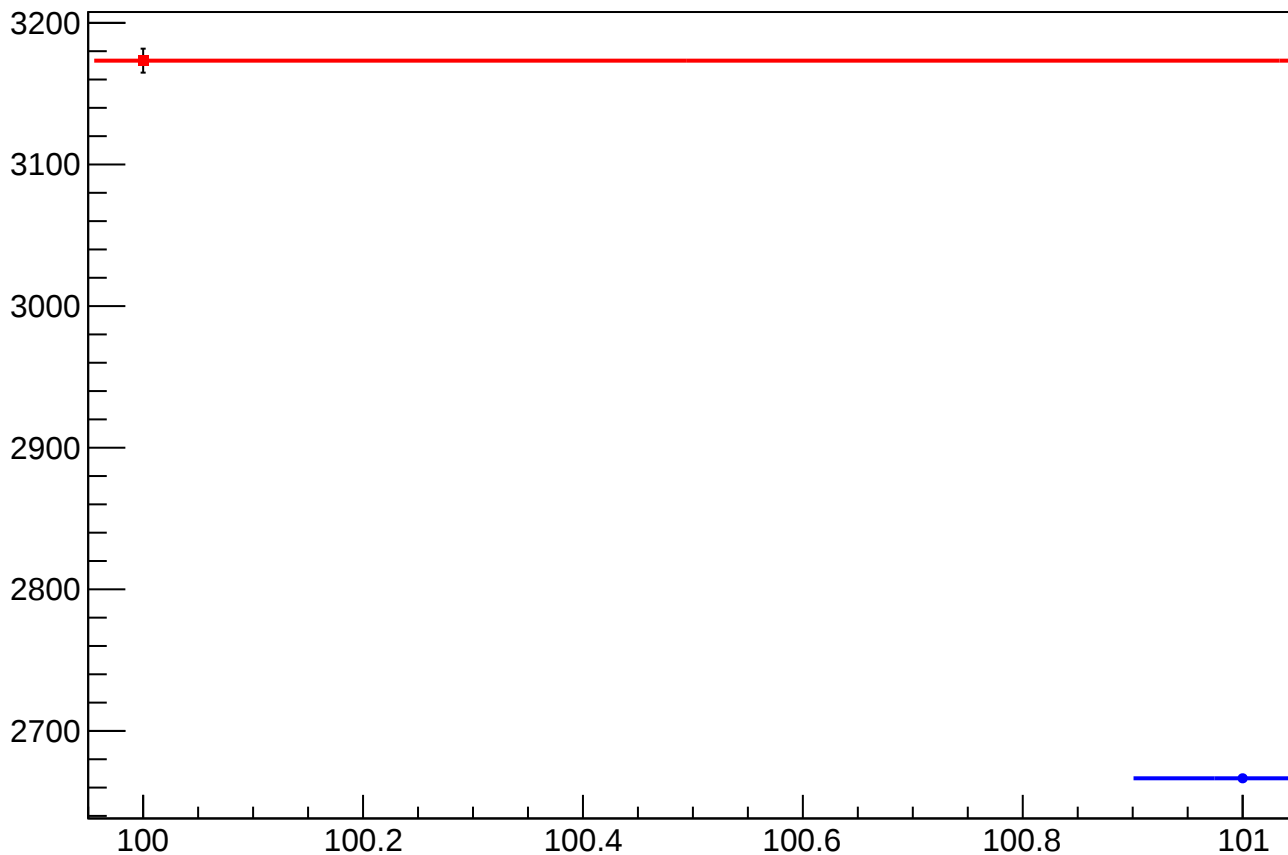
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4793.150+/-3495.592 χ^2/NDF : 0.0/0

4131.510+/-3355.369 χ^2/NDF : 0.5/1

-3622.588+/-11966.729 χ^2/NDF : 0.0/0

reg_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2666.557 $\pm$ 2.472 χ^2 /NDF: 0.0/0

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

Right Out: 3173.321 $\pm$ 8.462 χ^2 /NDF: 0.0/0

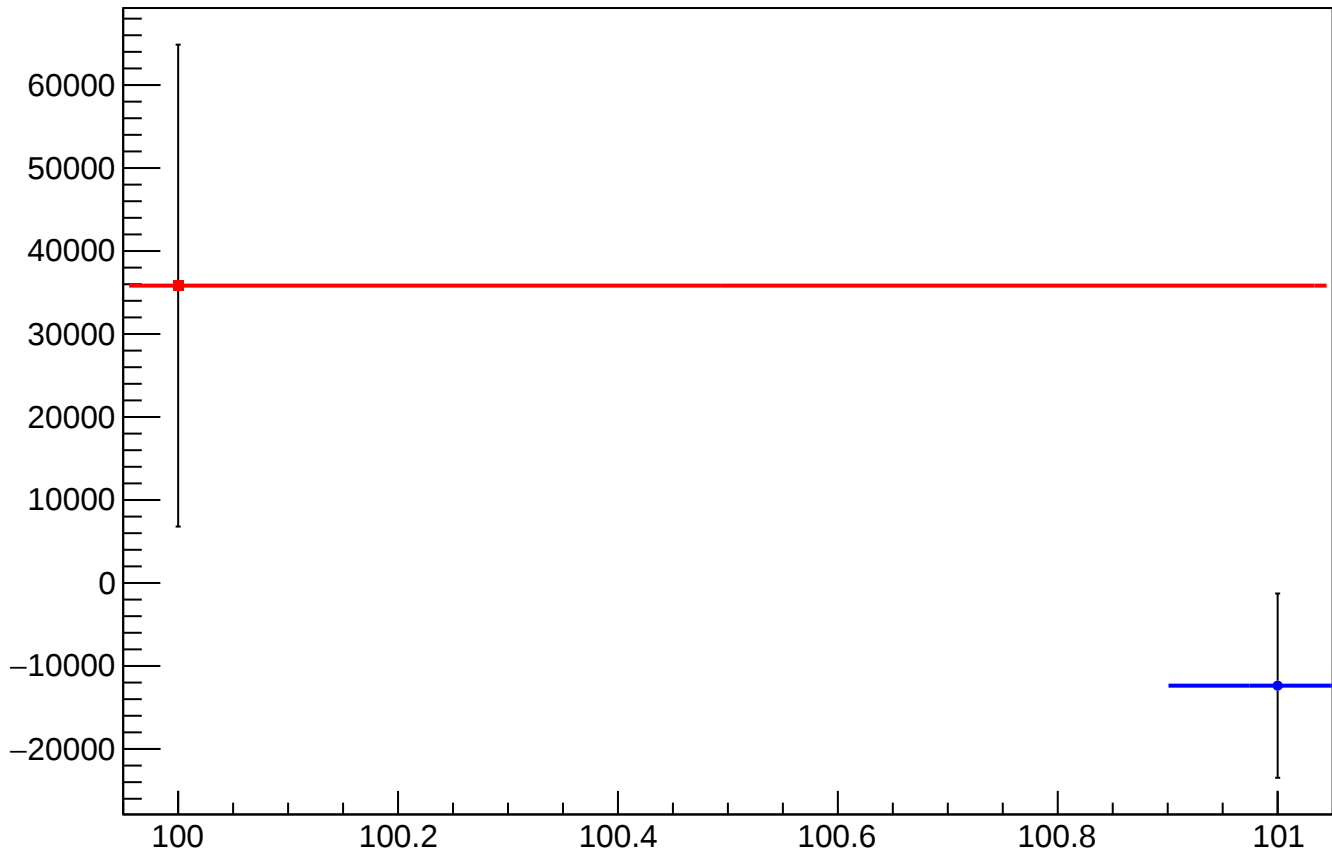
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2666.557 $\pm$ 2.472 χ^2 /NDF: 0.0/0

2706.399 $\pm$ 2.373 χ^2 /NDF: 3304.7/1

3173.321 $\pm$ 8.462 χ^2 /NDF: 0.0/0

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -12372.034+/-11102.641 χ^2 /NDF: 0.0/0

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

Right Out: 35830.452+/-29033.753 χ^2 /NDF: 0.0/0

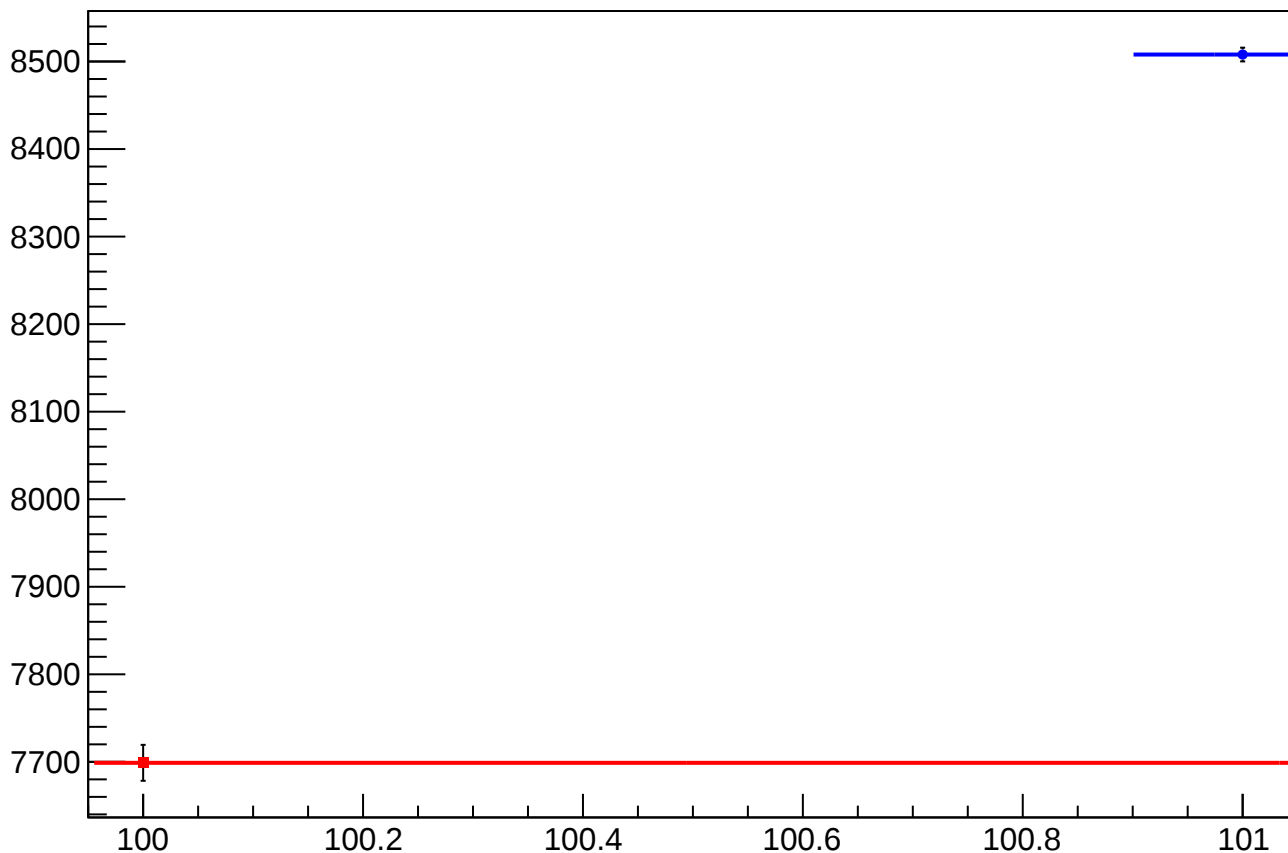
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-12372.034+/-11102.641 χ^2 /NDF: 0.0/0

-6222.494+/-10370.263 χ^2 /NDF: 2.4/1

35830.452+/-29033.753 χ^2 /NDF: 0.0/0

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8507.946+/-7.851 χ^2 /NDF: 0.0/0

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

Right Out: 7698.897+/-20.530 χ^2 /NDF: 0.0/0

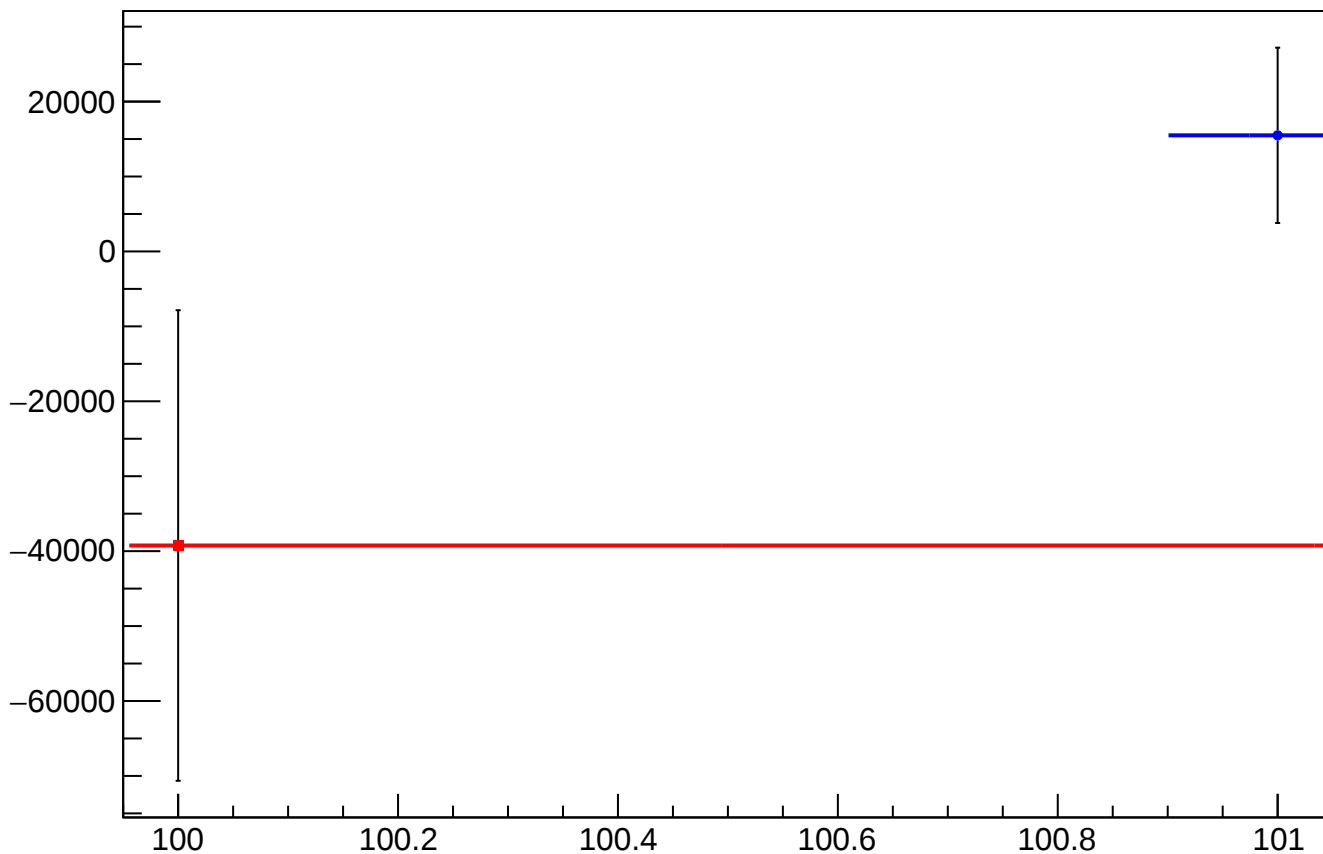
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

8507.946+/-7.851 χ^2 /NDF: 0.0/0

8404.730+/-7.333 χ^2 /NDF: 1354.9/1

7698.897+/-20.530 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

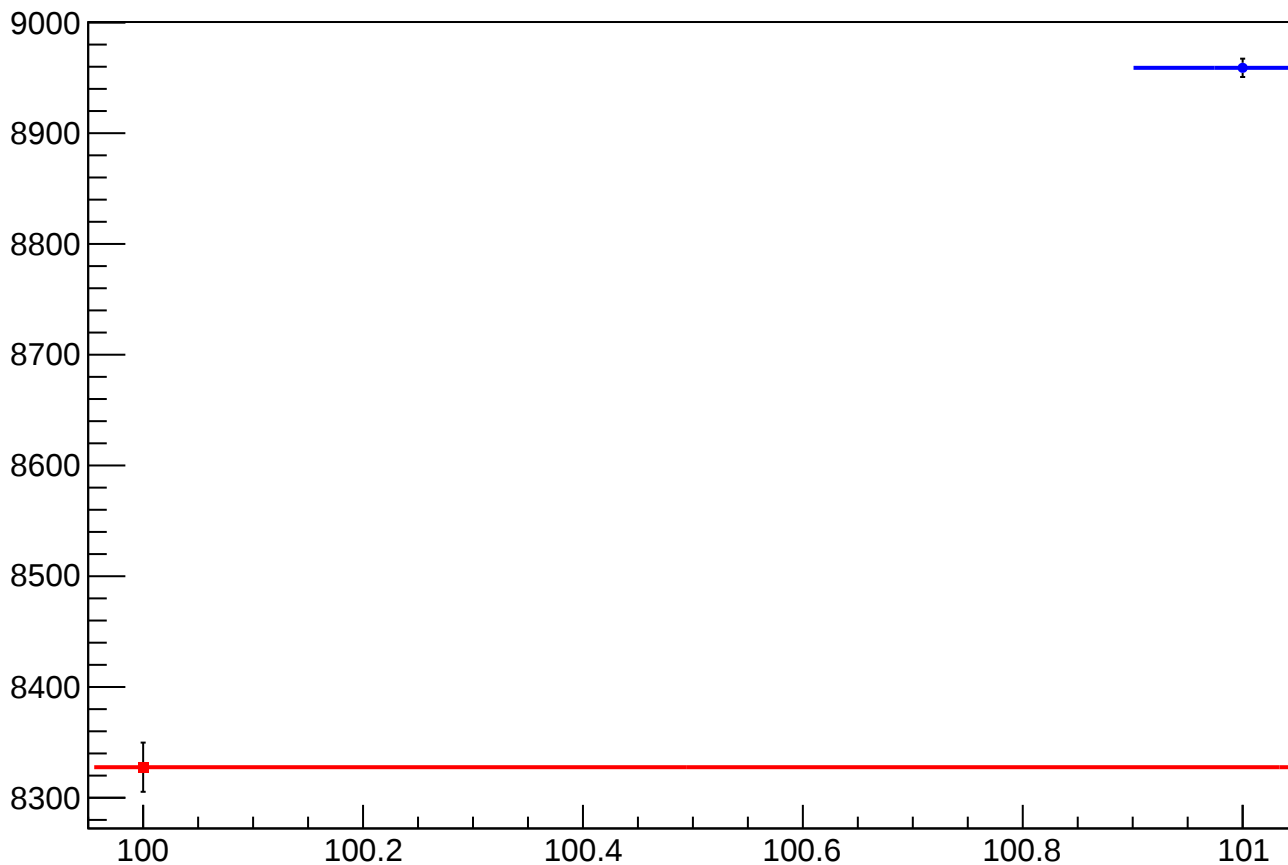
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 8.272 χ^2 /NDF: 0.0/0

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

Right Out: 8327.586 $\pm$ 22.206 χ^2 /NDF: 0.0/0

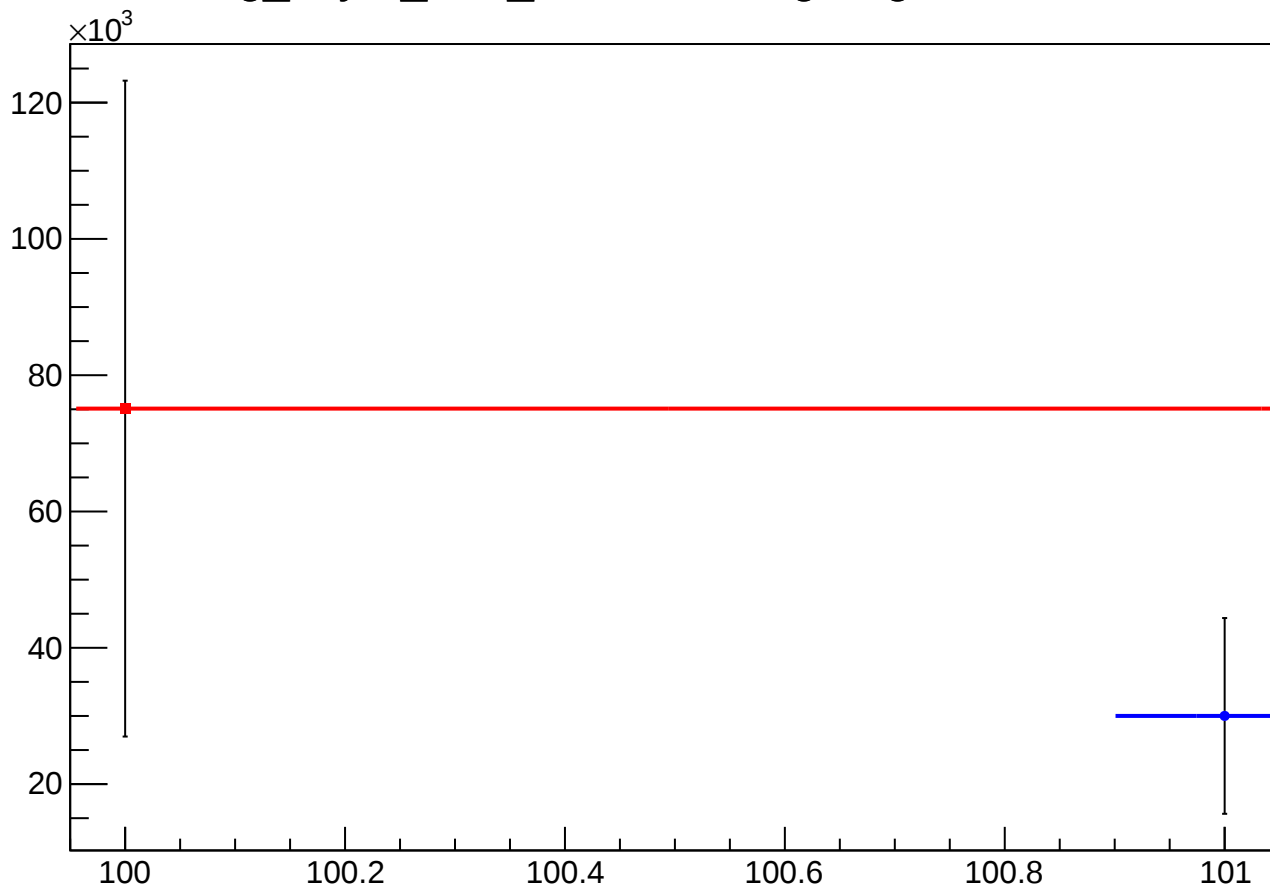
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8959.002 $\pm$ 8.272 χ^2 /NDF: 0.0/0

8882.055 $\pm$ 7.752 χ^2 /NDF: 710.0/1

8327.586 $\pm$ 22.206 χ^2 /NDF: 0.0/0

reg_asym_atr1_mean vs Slug, Sign Corrected



Right In: 30005.731+/-14362.228 χ^2/NDF : 0.0/0

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

Right Out: 75099.182+/-48119.672 χ^2/NDF : 0.0/0

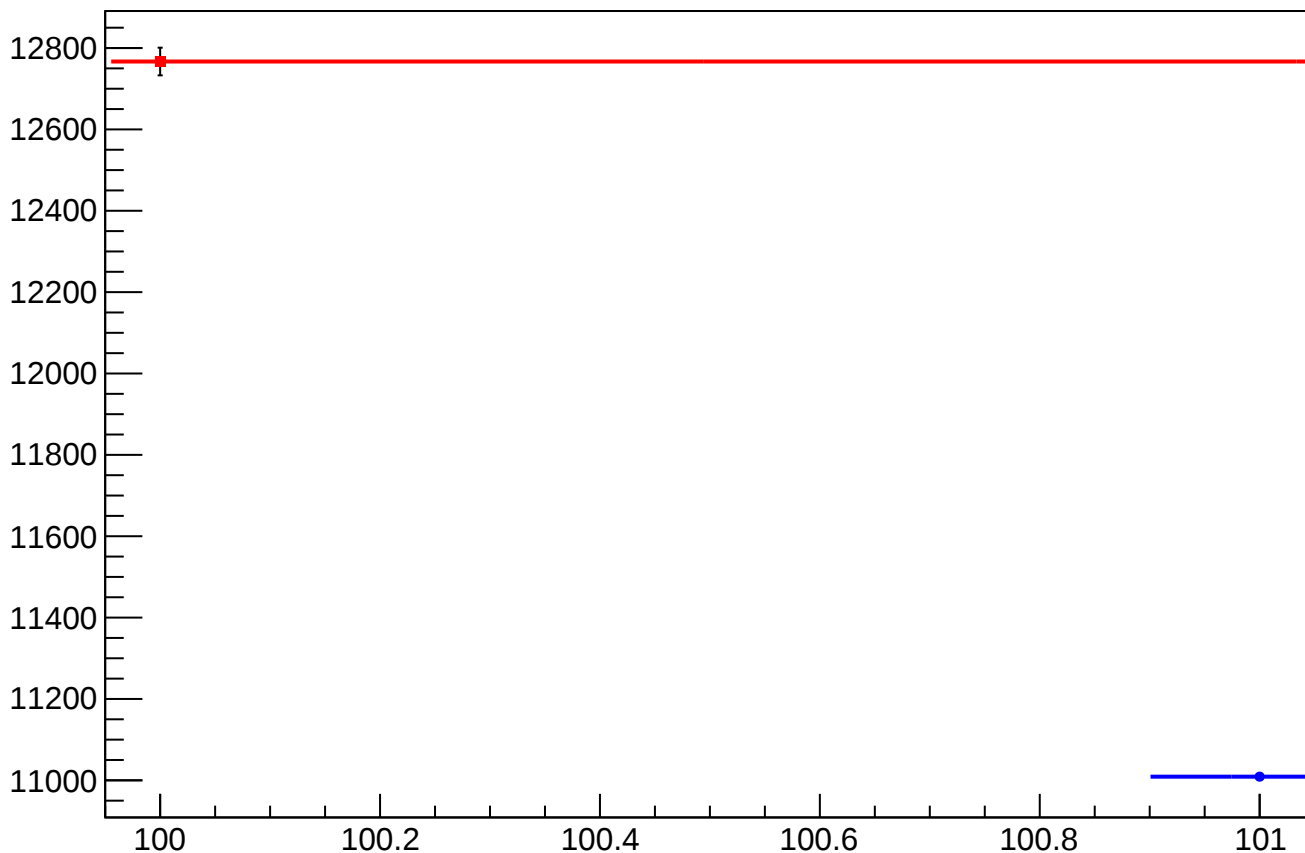
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30005.731+/-14362.228 χ^2/NDF : 0.0/0

33694.237+/-13762.305 χ^2/NDF : 0.8/1

75099.182+/-48119.672 χ^2/NDF : 0.0/0

reg_asym_atr1_rms vs Slug, Sign Corrected



Right In: 11008.989 $\pm$ 10.156 χ^2/NDF : 0.0/0

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

Right Out: 12766.890 $\pm$ 34.026 χ^2/NDF : 0.0/0

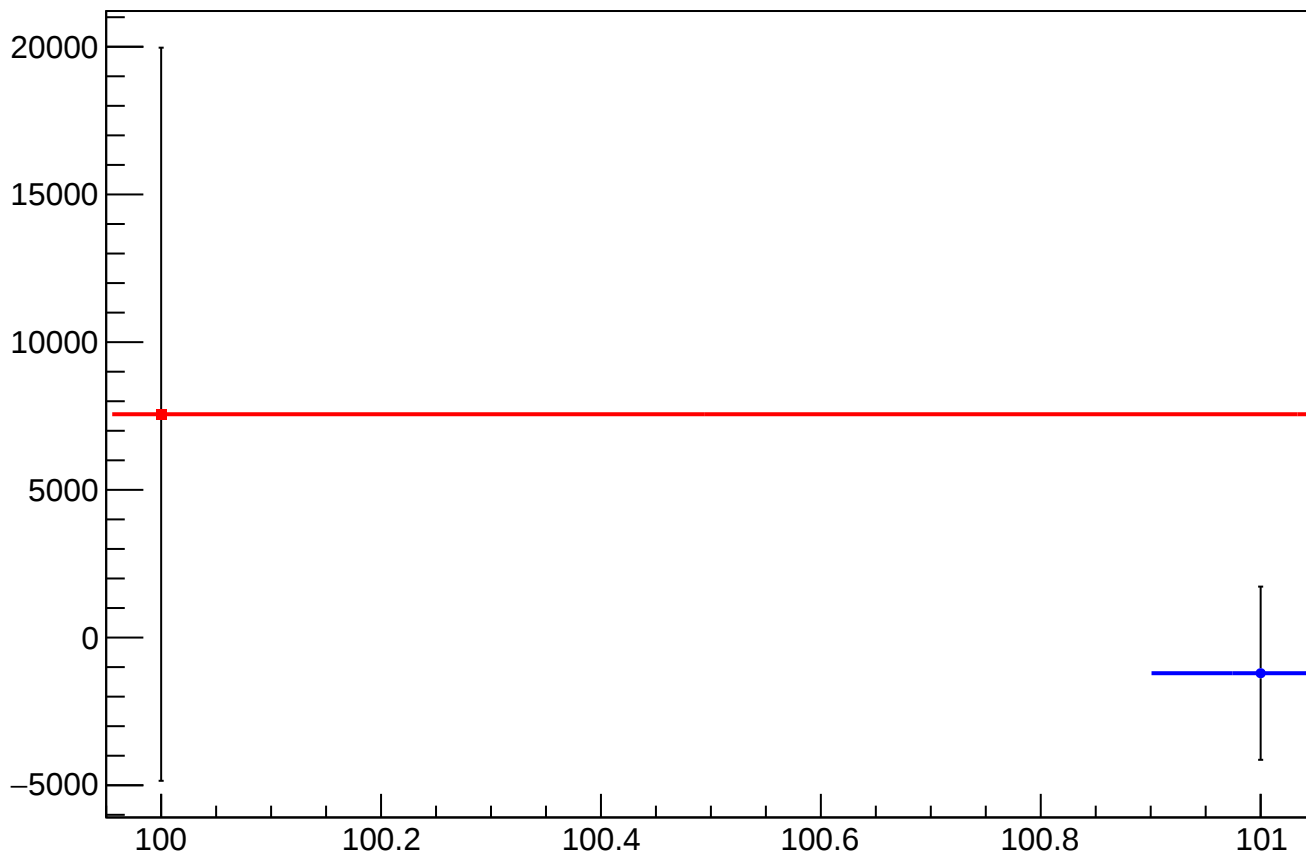
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

11008.989 $\pm$ 10.156 χ^2/NDF : 0.0/0

11152.780 $\pm$ 9.731 χ^2/NDF : 2450.8/1

12766.890 $\pm$ 34.026 χ^2/NDF : 0.0/0

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1206.739+/-2931.613 χ^2 /NDF: 0.0/0

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

Right Out: 7560.048+/-12408.811 χ^2 /NDF: 0.0/0

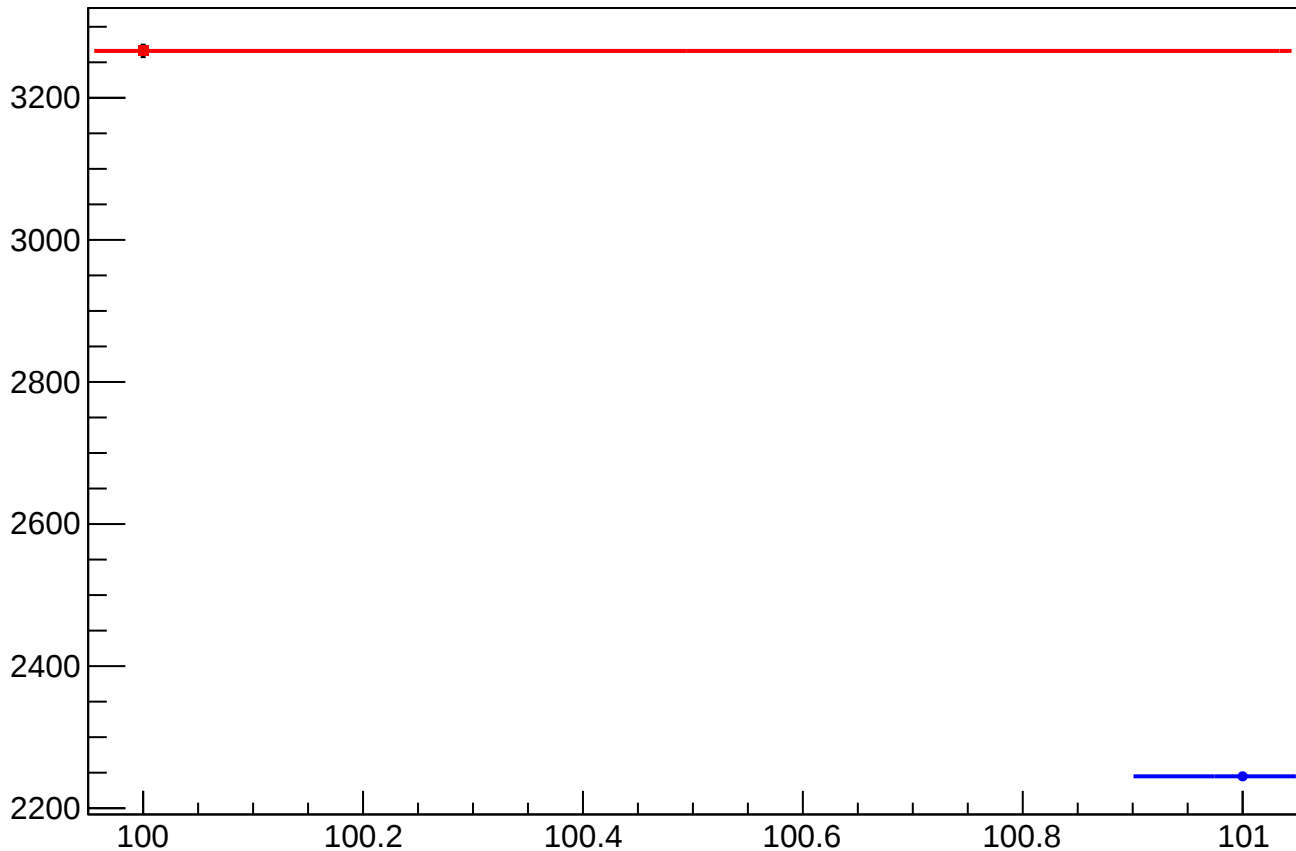
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1206.739+/-2931.613 χ^2 /NDF: 0.0/0

-743.286+/-2853.072 χ^2 /NDF: 0.5/1

7560.048+/-12408.811 χ^2 /NDF: 0.0/0

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 2244.875+/-2.073 χ^2/NDF : 0.0/0

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

Right Out: 3266.040+/-8.774 χ^2/NDF : 0.0/0

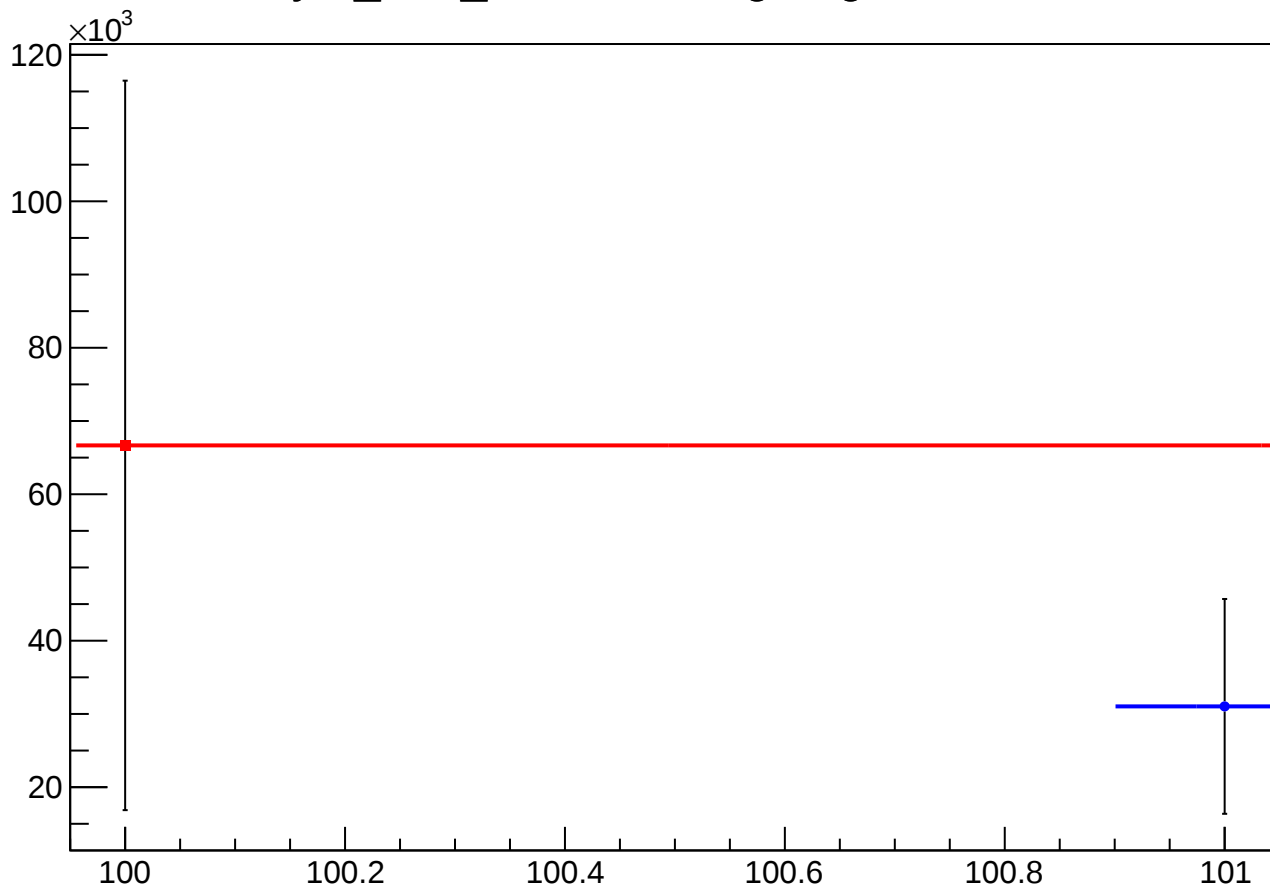
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2244.875+/-2.073 χ^2/NDF : 0.0/0

2298.859+/-2.017 χ^2/NDF : 12828.4/1

3266.040+/-8.774 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug, Sign Corrected



Right In: 31031.248+/-14666.180 χ^2 /NDF: 0.0/0

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

Right Out: 66668.837+/-49803.581 χ^2 /NDF: 0.0/0

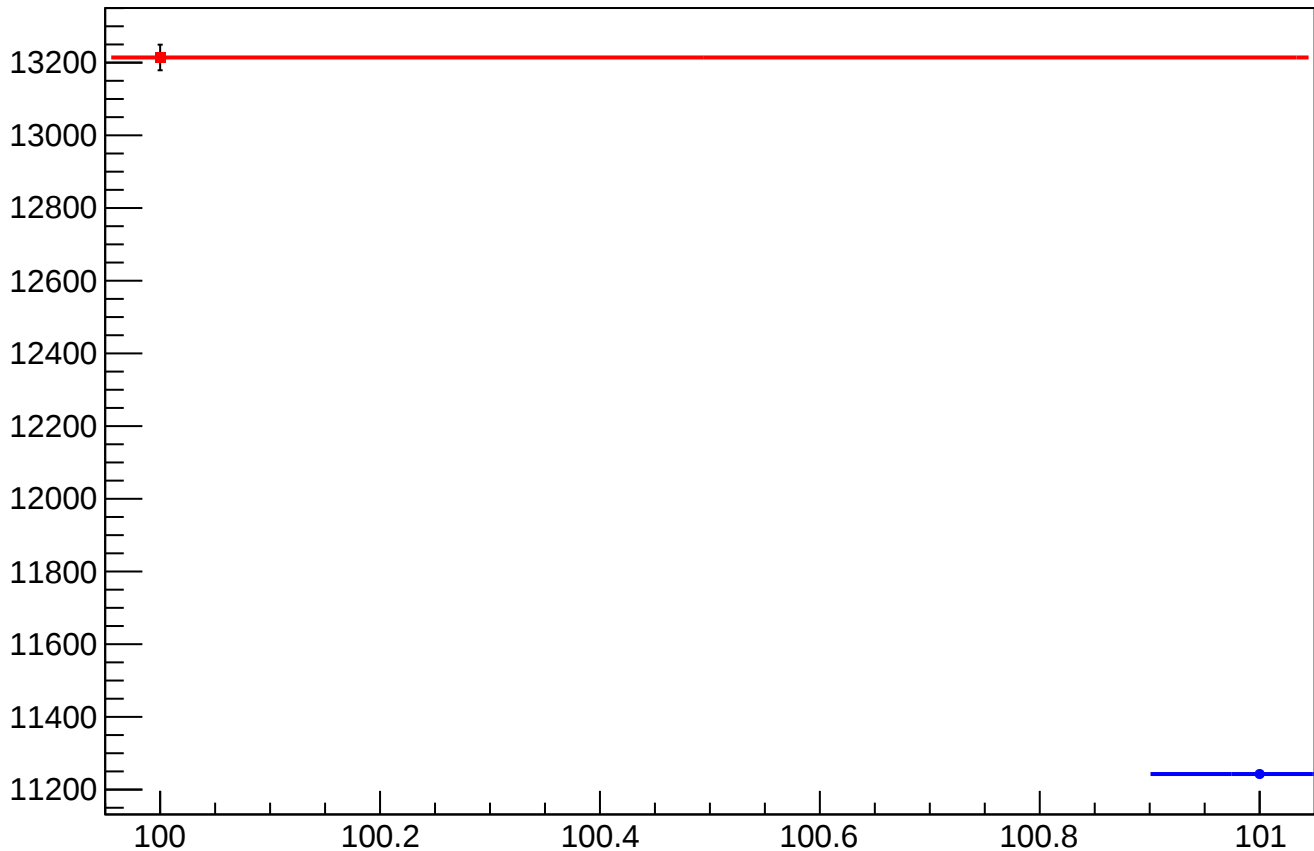
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

31031.248+/-14666.180 χ^2 /NDF: 0.0/0

33875.080+/-14068.845 χ^2 /NDF: 0.5/1

66668.837+/-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

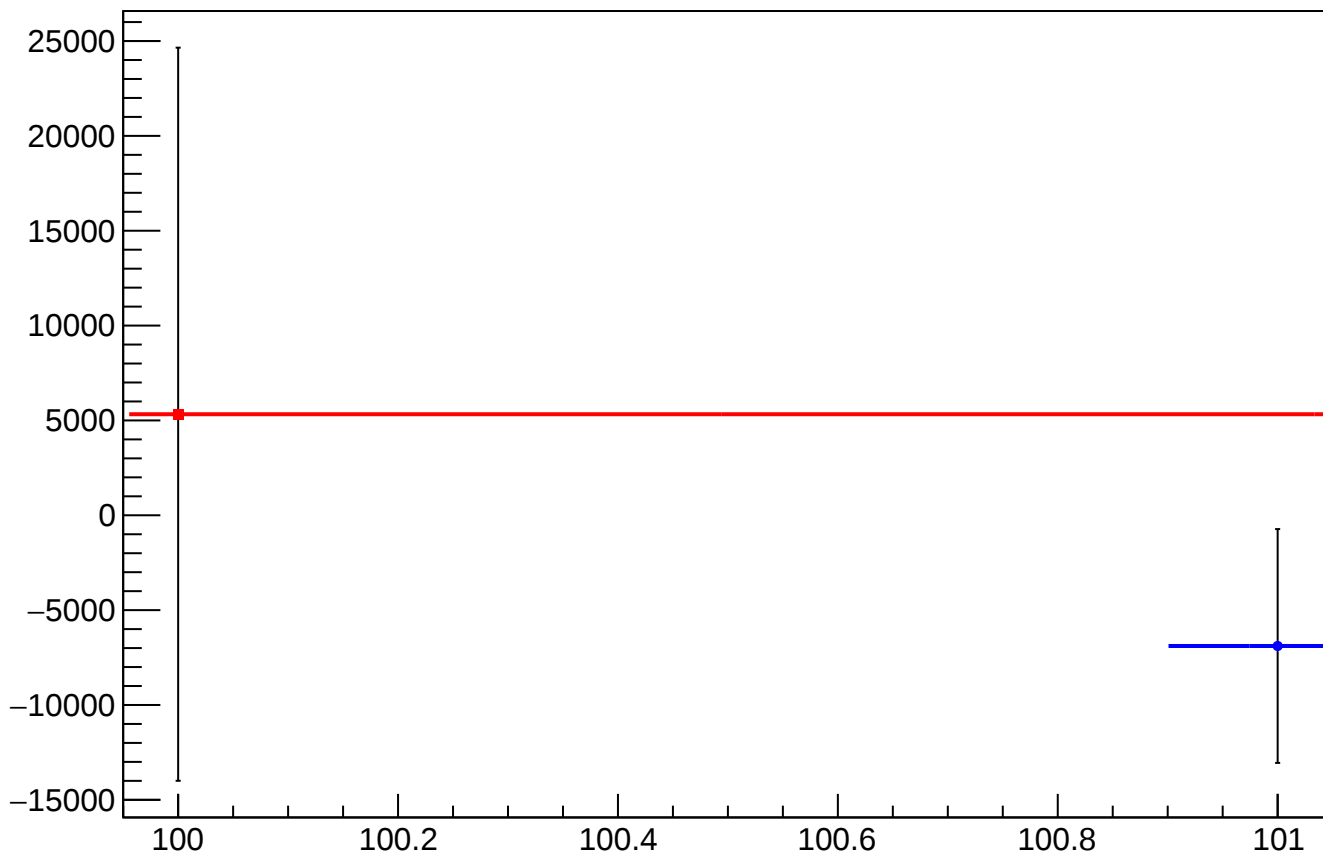
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

reg_asym_atr2_mean vs Slug, Sign Corrected



Right In: -6890.409+/-6163.200 χ^2/NDF : 0.0/0

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

Right Out: 5326.682+/-19323.474 χ^2/NDF : 0.0/0

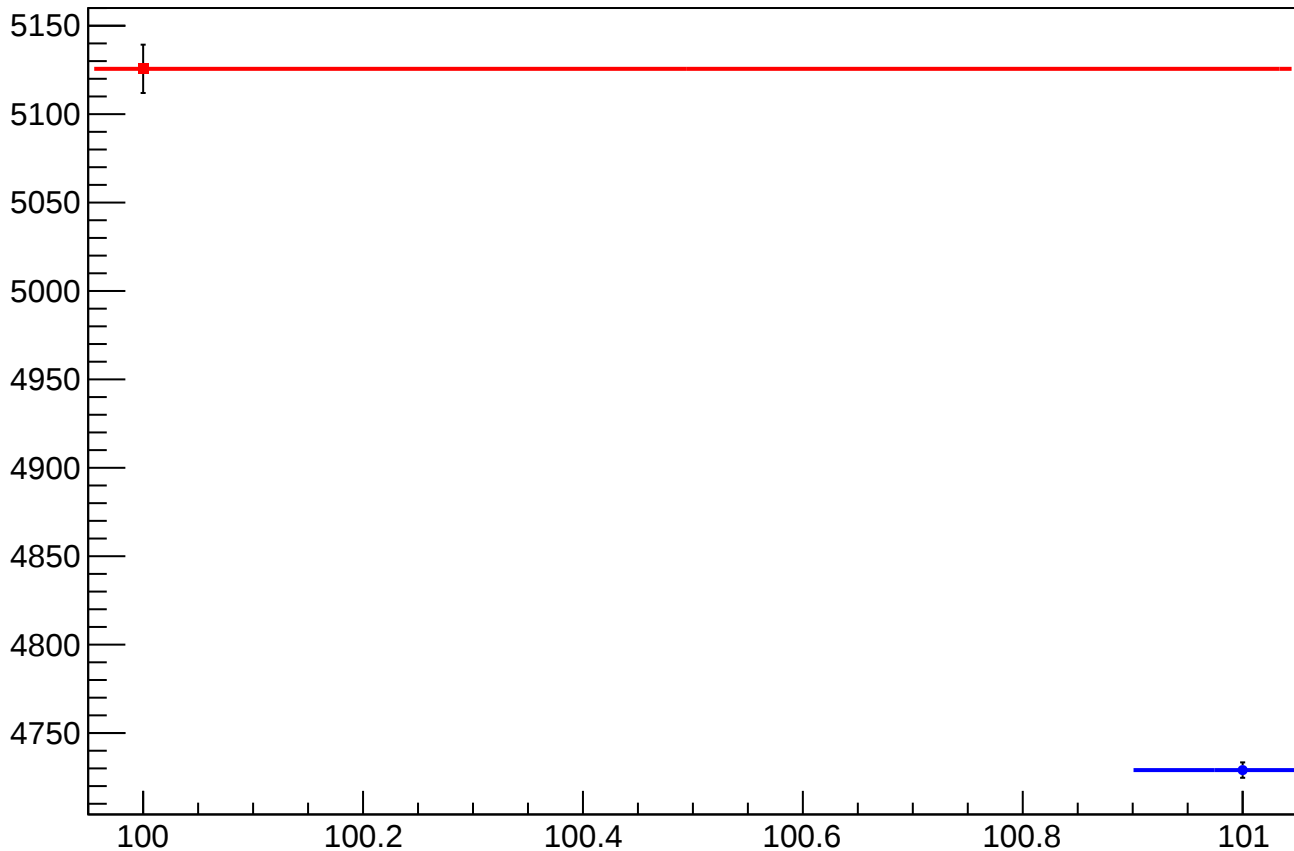
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6890.409+/-6163.200 χ^2/NDF : 0.0/0

-5762.341+/-5871.769 χ^2/NDF : 0.4/1

5326.682+/-19323.474 χ^2/NDF : 0.0/0

reg_asym_atr2_rms vs Slug, Sign Corrected



Right In: 4729.047 $\pm$ 4.358 χ^2 /NDF: 0.0/0

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

Right Out: 5125.630 $\pm$ 13.664 χ^2 /NDF: 0.0/0

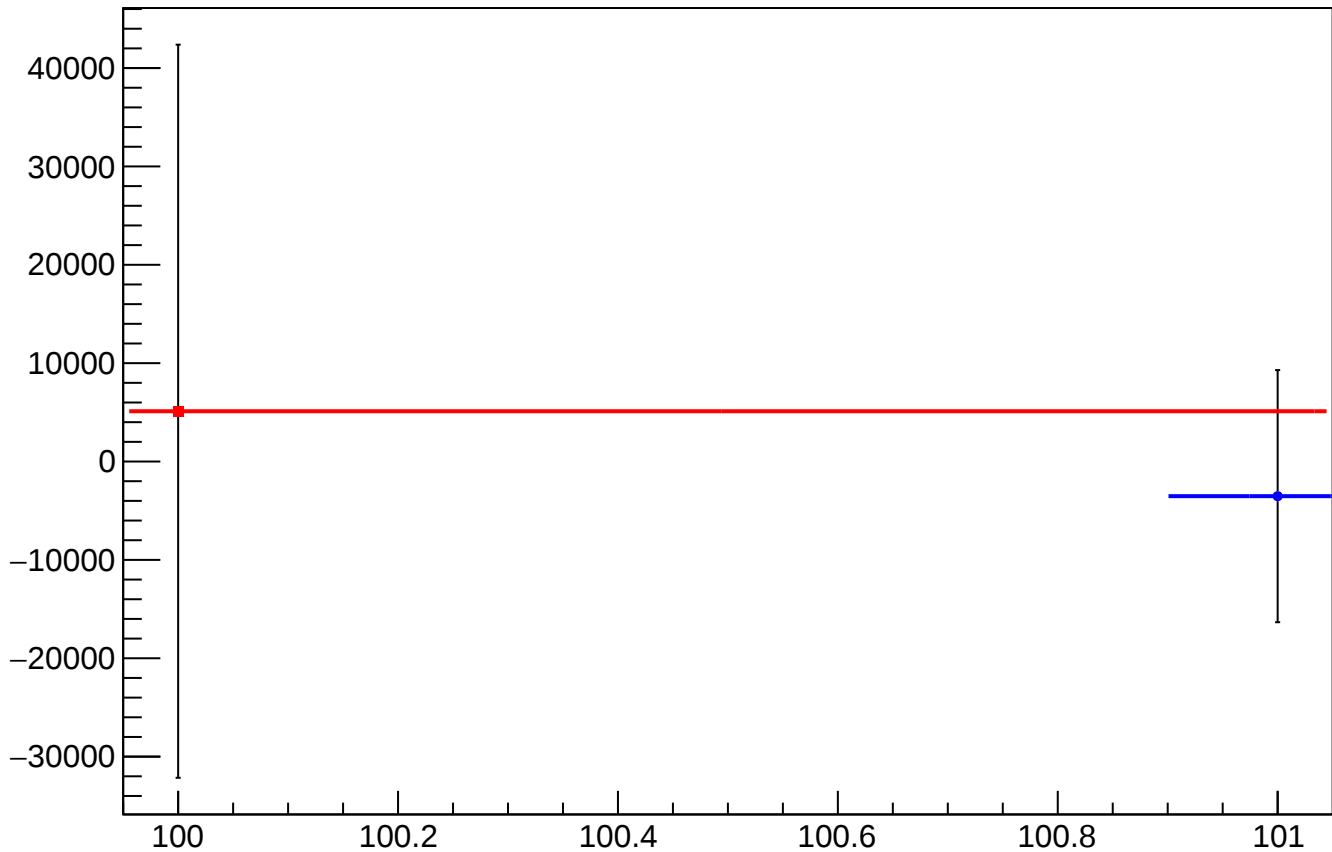
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4729.047 $\pm$ 4.358 χ^2 /NDF: 0.0/0

4765.666 $\pm$ 4.152 χ^2 /NDF: 764.6/1

5125.630 $\pm$ 13.664 χ^2 /NDF: 0.0/0

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -3520.395+/-12814.764 χ^2/NDF : 0.0/0

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

Right Out: 5113.051+/-37264.929 χ^2/NDF : 0.0/0

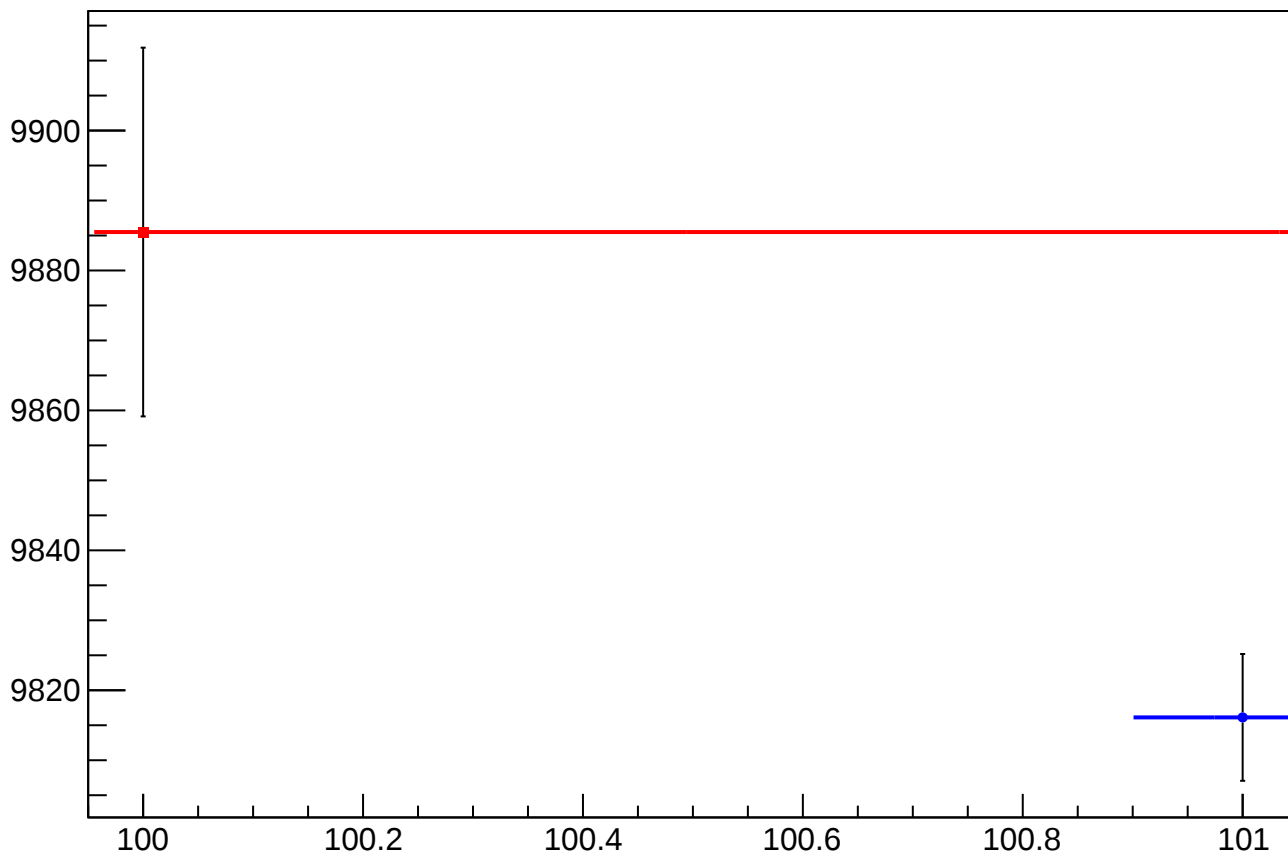
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3520.395+/-12814.764 χ^2/NDF : 0.0/0

-2607.410+/-12118.256 χ^2/NDF : 0.0/1

5113.051+/-37264.929 χ^2/NDF : 0.0/0

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 9816.123+/-9.061 χ^2/NDF : 0.0/0

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

Right Out: 9885.496+/-26.350 χ^2/NDF : 0.0/0

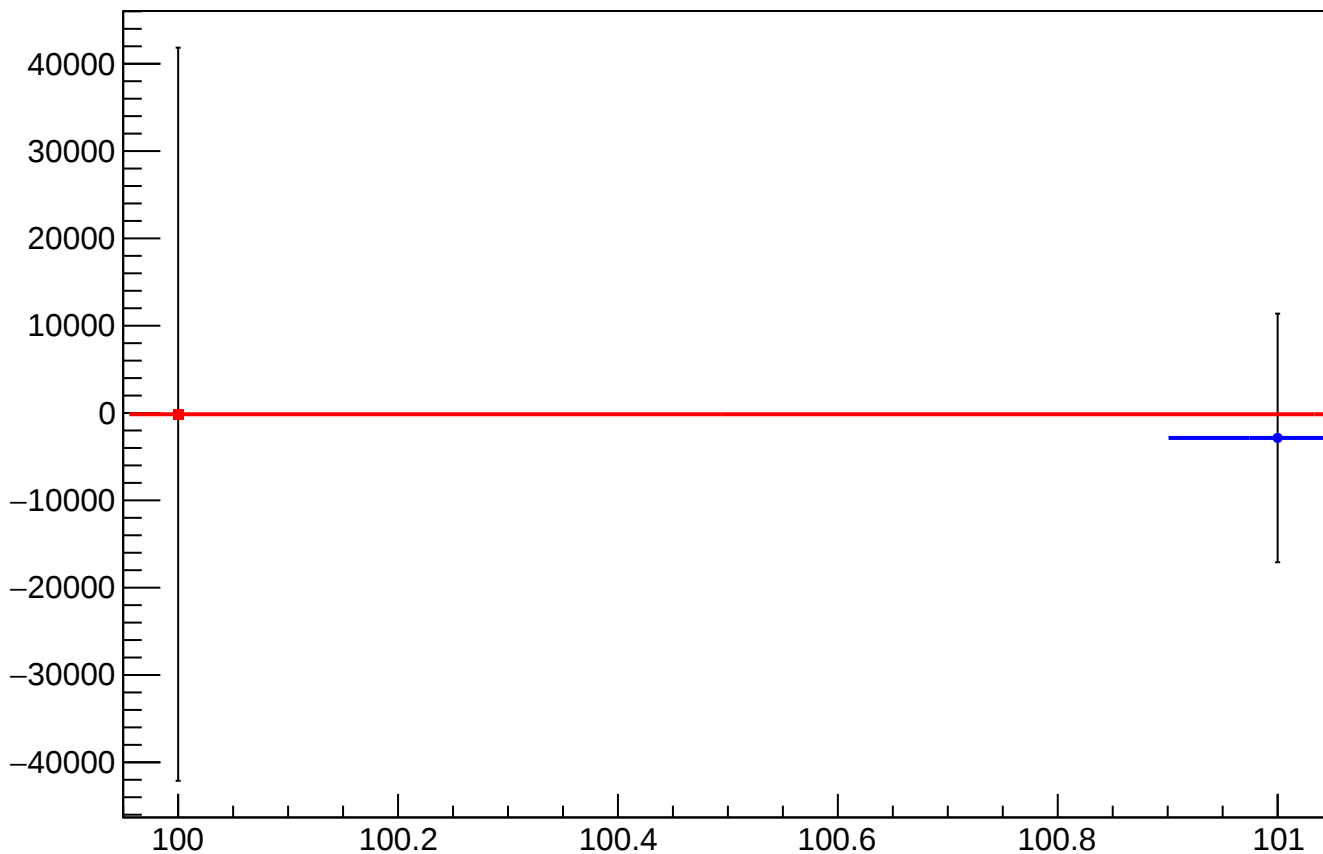
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9816.123+/-9.061 χ^2/NDF : 0.0/0

9823.459+/-8.569 χ^2/NDF : 6.2/1

9885.496+/-26.350 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

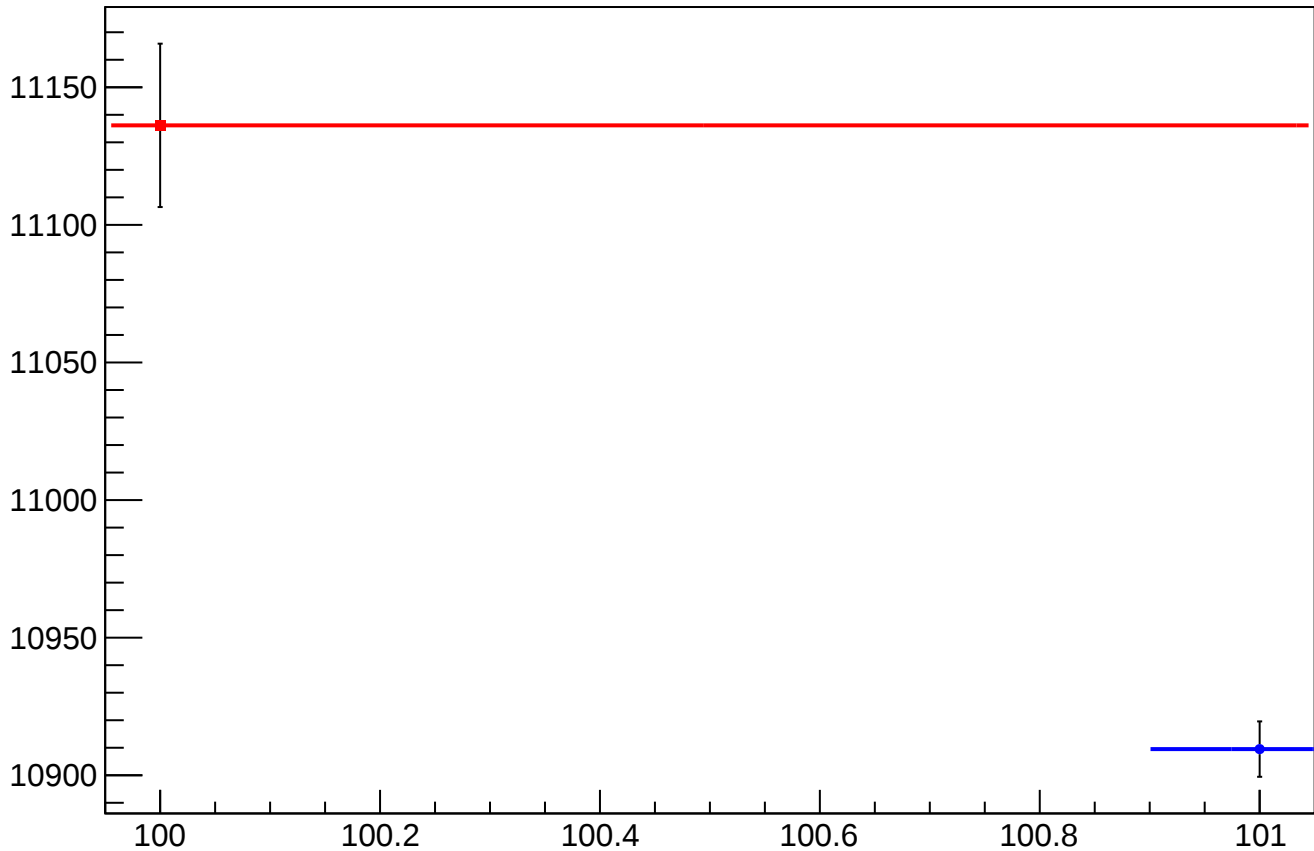
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

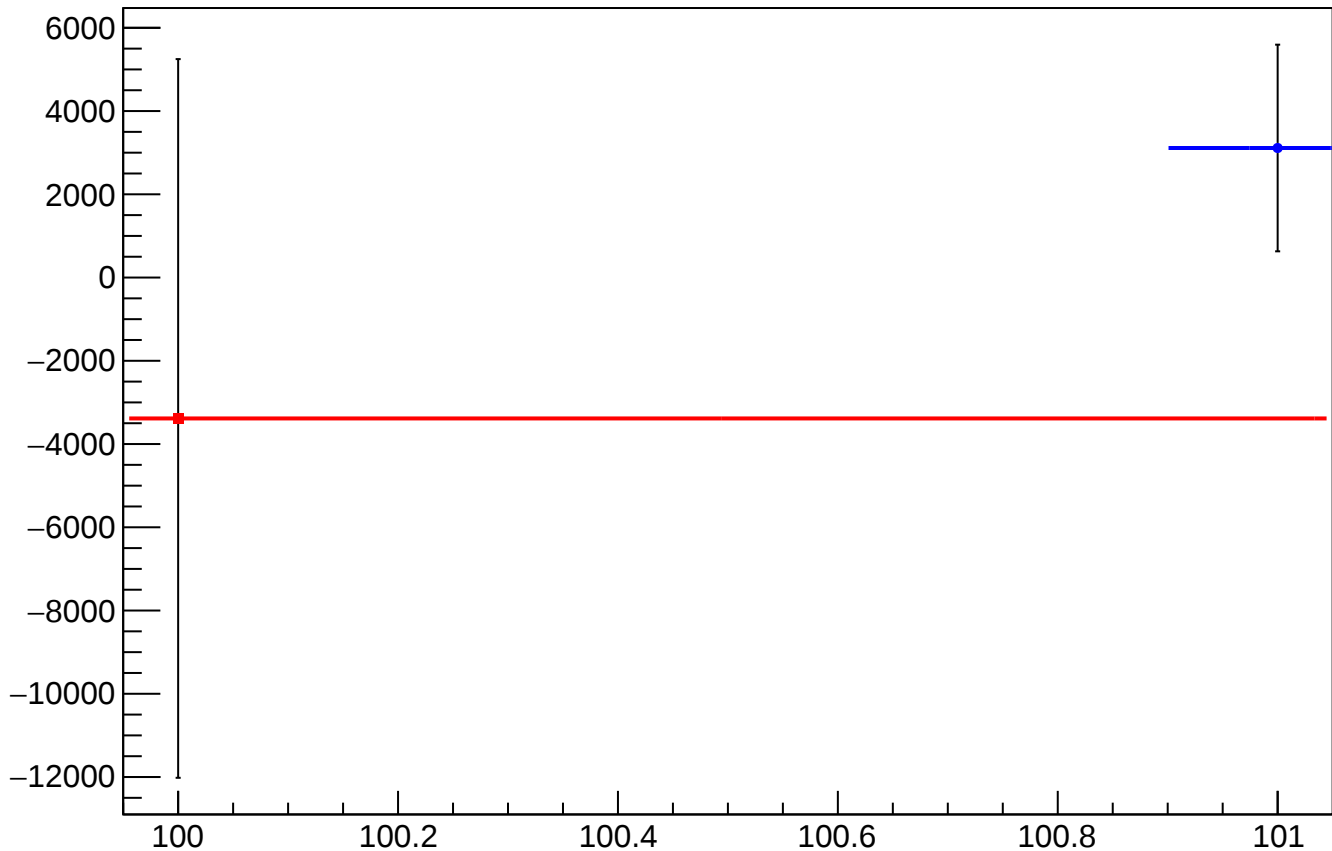
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

reg_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 3112.376+/-2482.505 χ^2 /NDF: 0.0/0

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

Right Out: -3385.173+/-8633.505 χ^2 /NDF: 0.0/0

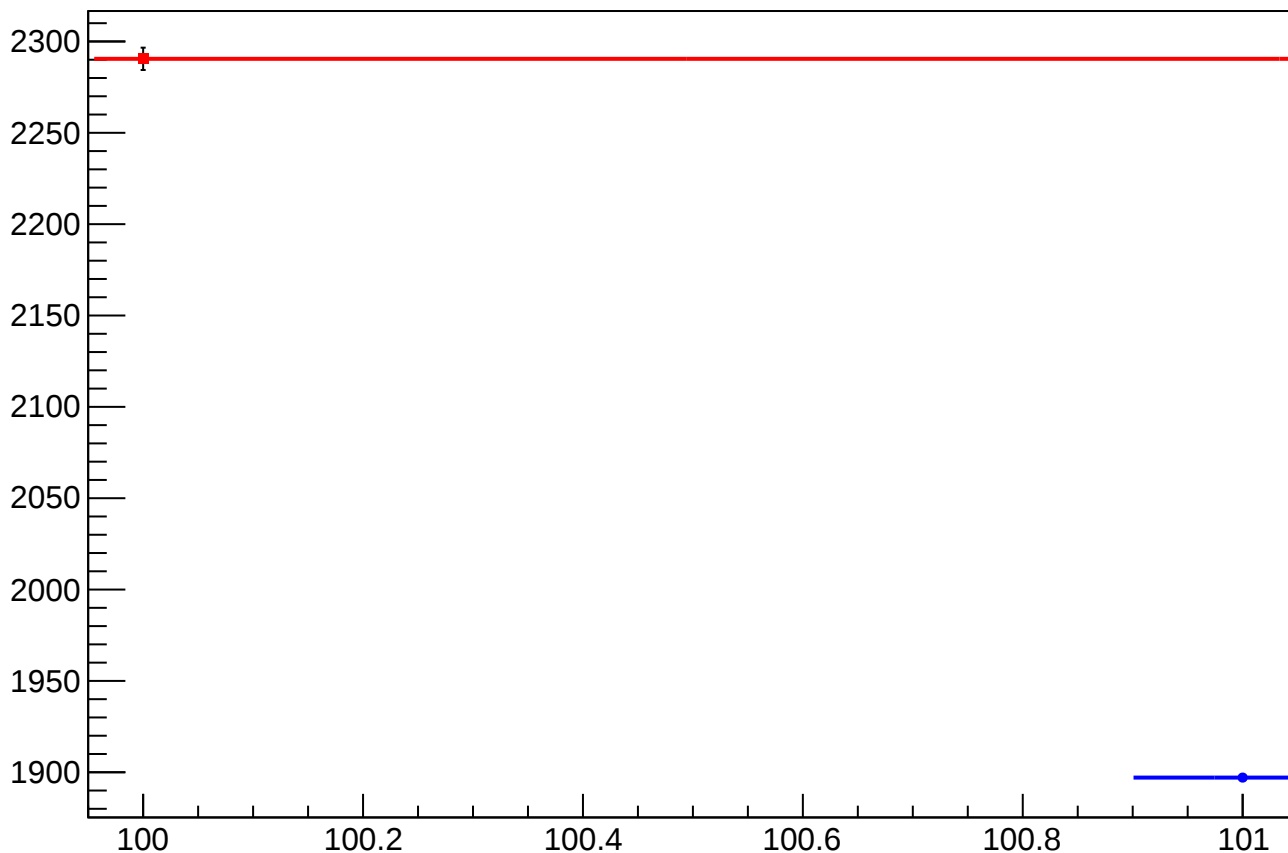
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3112.376+/-2482.505 χ^2 /NDF: 0.0/0

2616.178+/-2385.832 χ^2 /NDF: 0.5/1

-3385.173+/-8633.505 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1897.083+/-1.755 χ^2/NDF : 0.0/0

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

Right Out: 2290.497+/-6.105 χ^2/NDF : 0.0/0

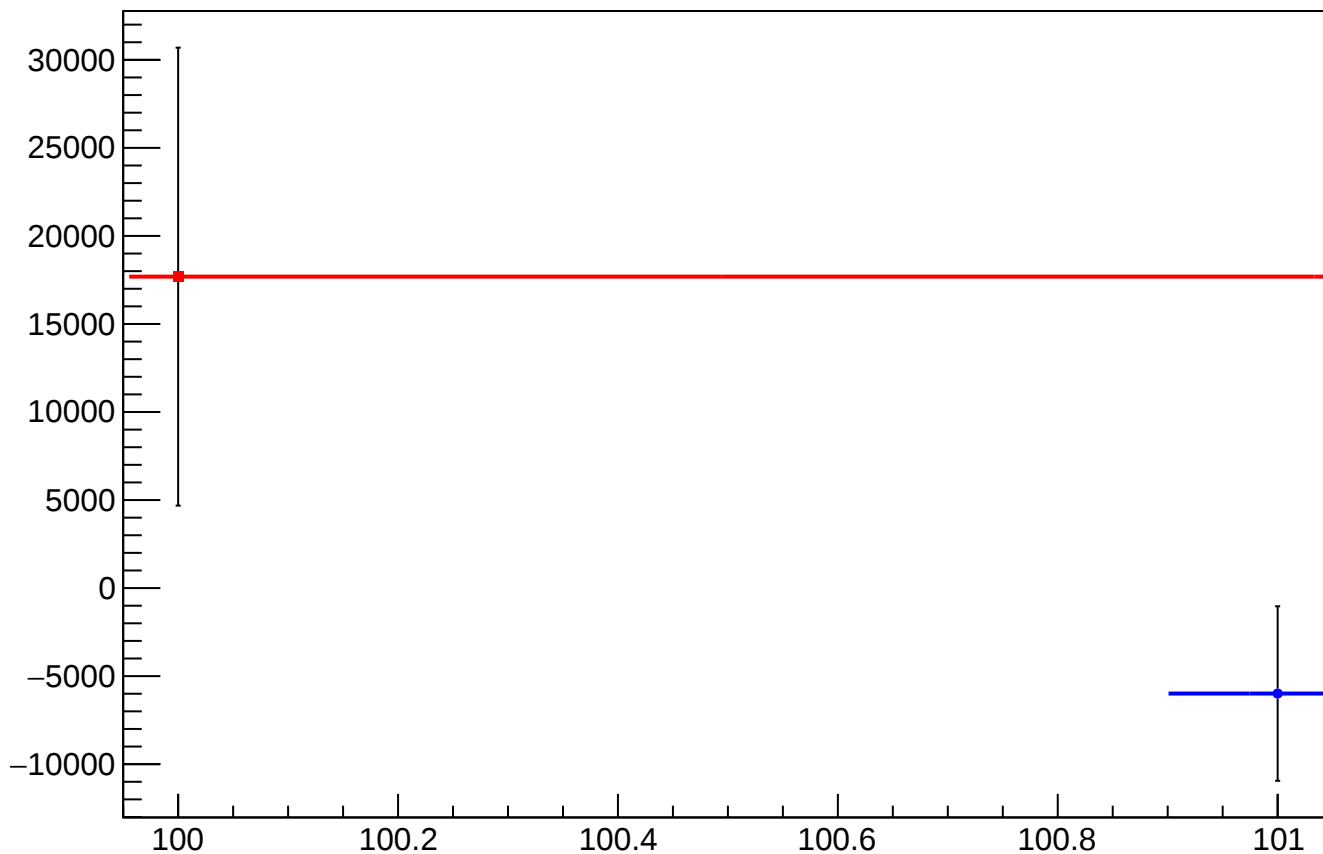
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1897.083+/-1.755 χ^2/NDF : 0.0/0

1927.127+/-1.687 χ^2/NDF : 3835.8/1

2290.497+/-6.105 χ^2/NDF : 0.0/0

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -5988.762+/-4955.847 χ^2/NDF : 0.0/0

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

Right Out: 17687.931+/-13003.939 χ^2/NDF : 0.0/0

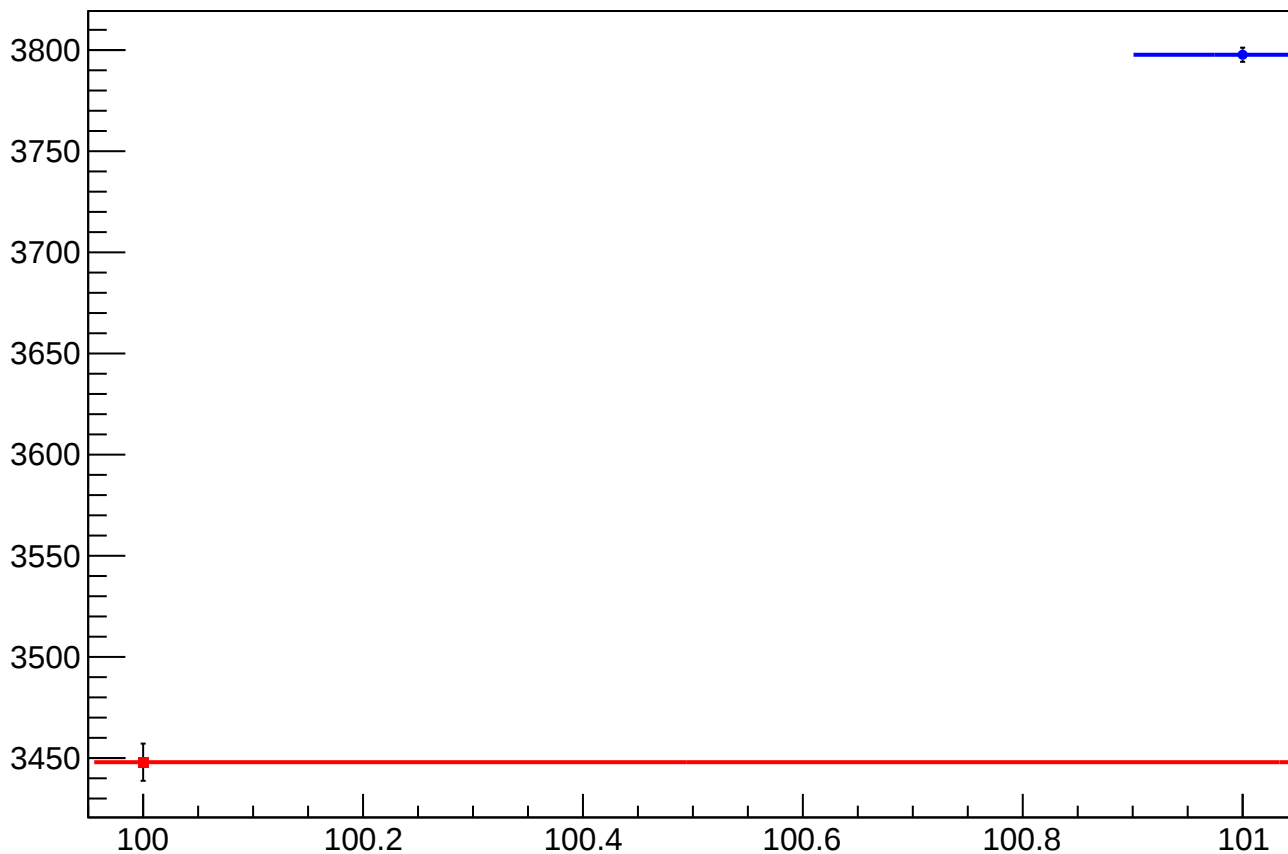
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5988.762+/-4955.847 χ^2/NDF : 0.0/0

-2986.072+/-4630.946 χ^2/NDF : 2.9/1

17687.931+/-13003.939 χ^2/NDF : 0.0/0

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 3797.681 $\pm$ 3.504 χ^2 /NDF: 0.0/0

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

Right Out: 3447.959 $\pm$ 9.195 χ^2 /NDF: 0.0/0

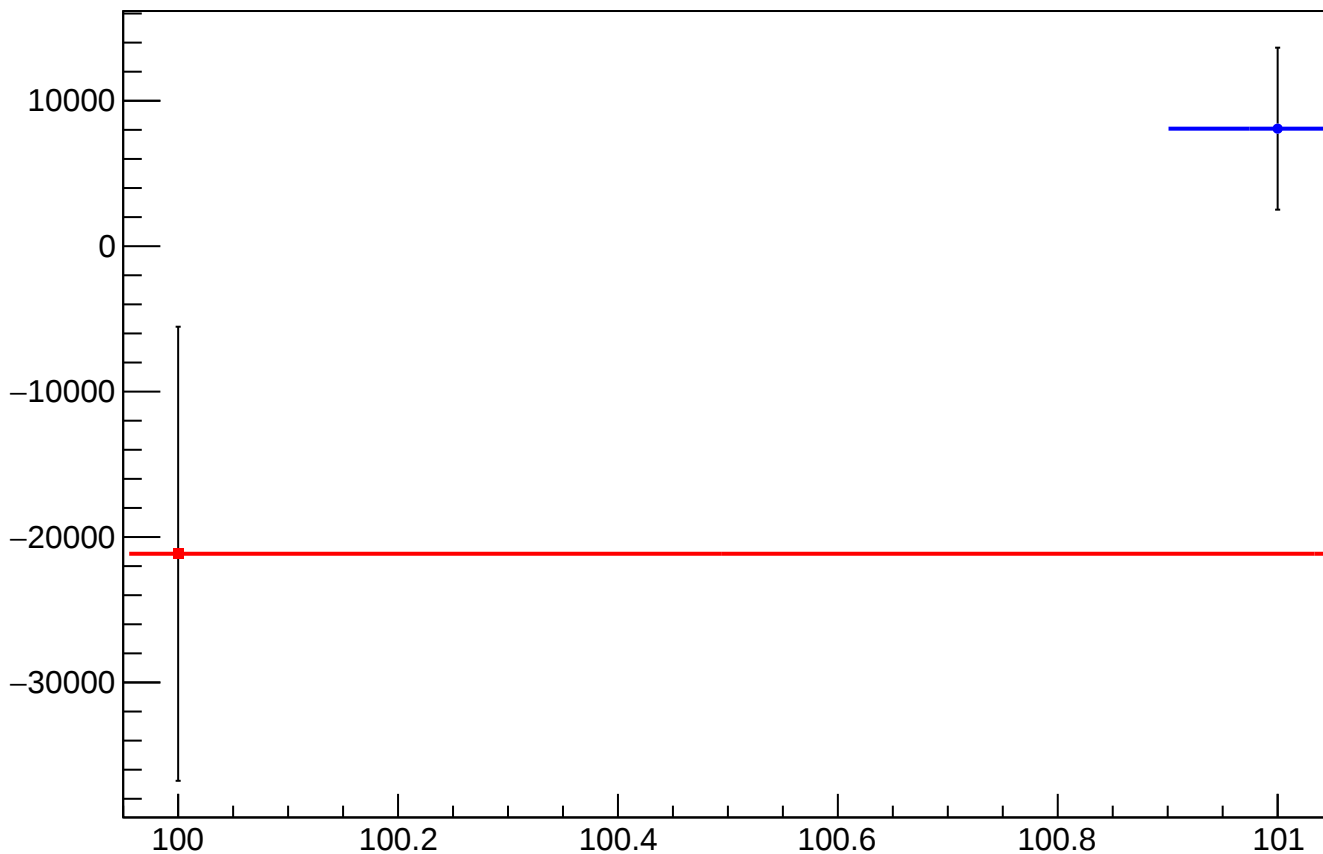
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3797.681 $\pm$ 3.504 χ^2 /NDF: 0.0/0

3753.329 $\pm$ 3.275 χ^2 /NDF: 1263.1/1

3447.959 $\pm$ 9.195 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

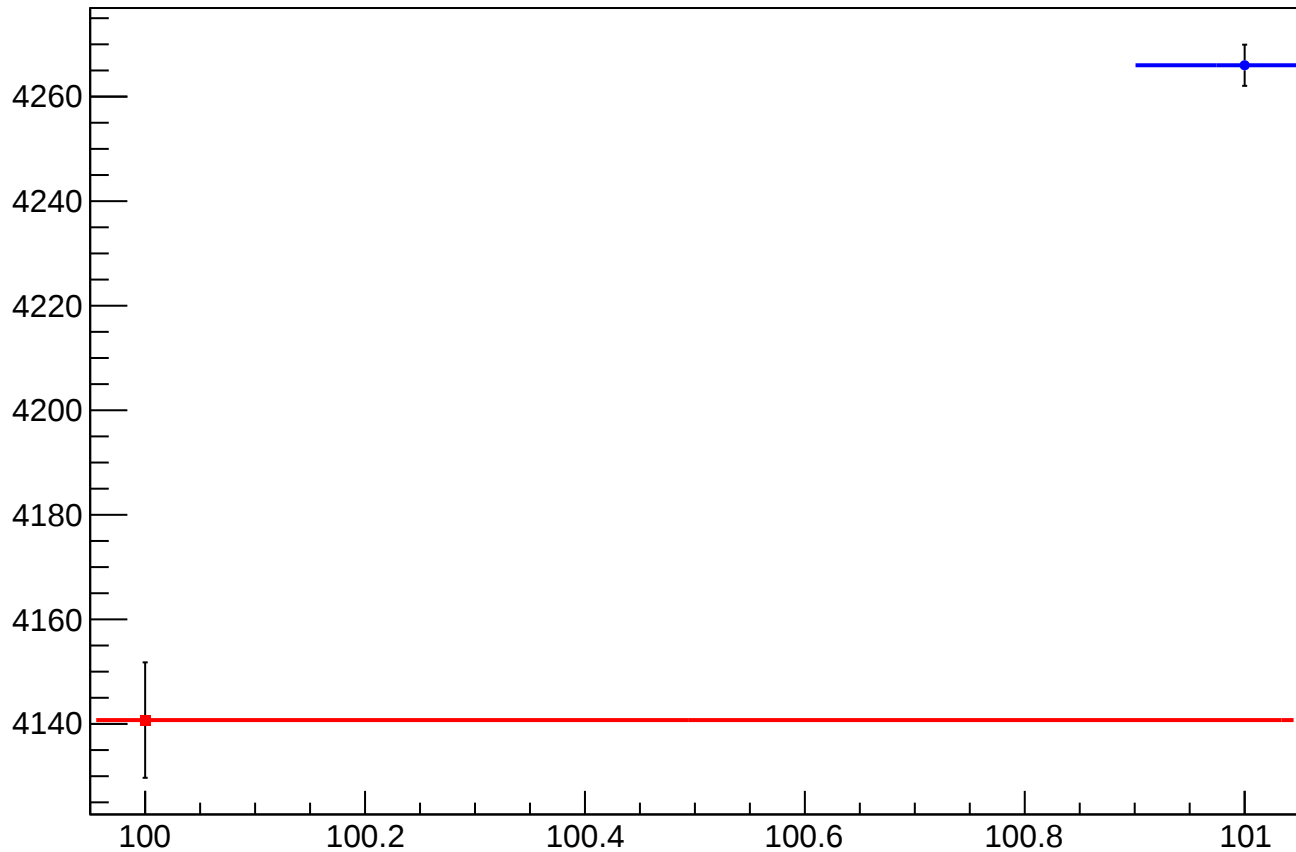
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

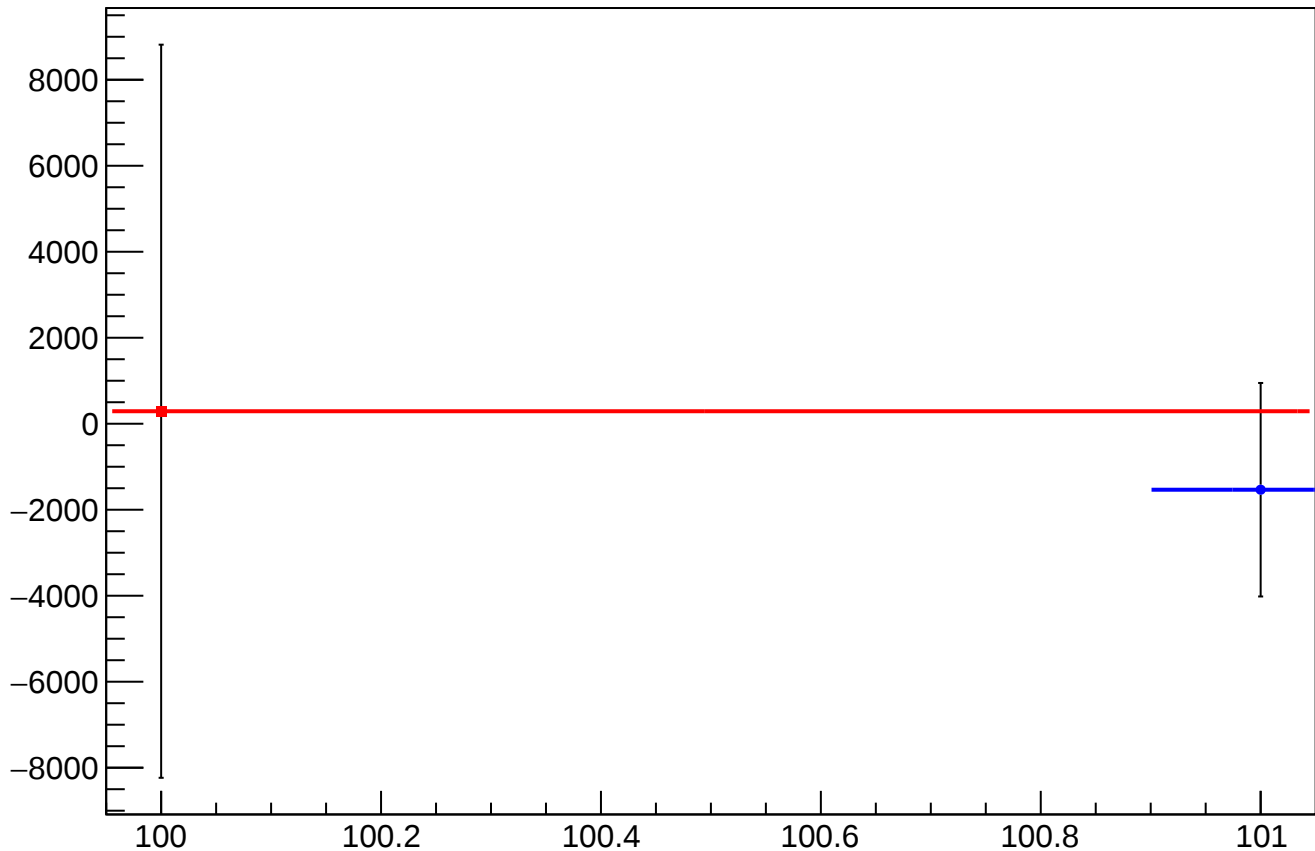
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1534.762+/-2482.845 χ^2 /NDF: 0.0/0

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

Right Out: 290.716+/-8525.362 χ^2 /NDF: 0.0/0

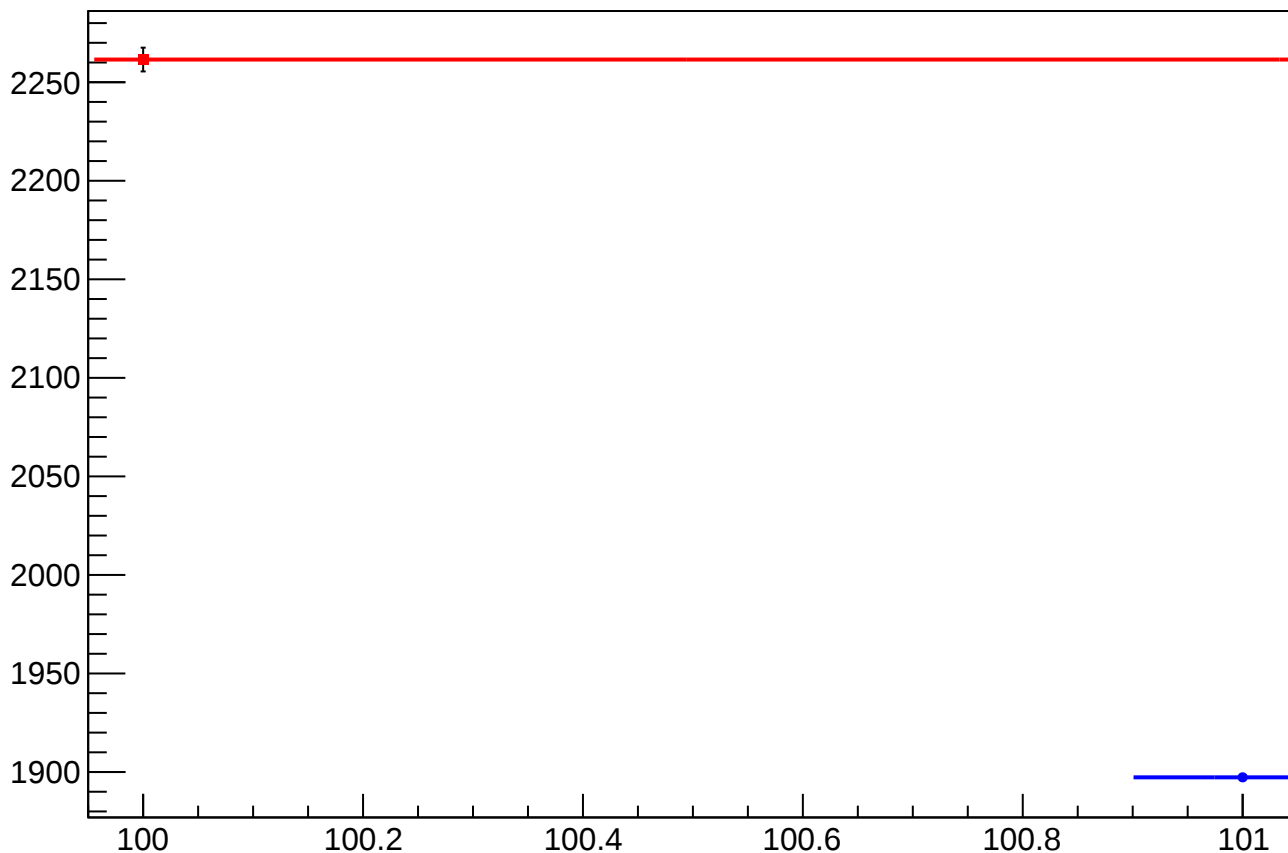
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1534.762+/-2482.845 χ^2 /NDF: 0.0/0

-1392.039+/-2383.810 χ^2 /NDF: 0.0/1

290.716+/-8525.362 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1897.305+/-1.756 χ^2 /NDF: 0.0/0

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

Right Out: 2261.503+/-6.028 χ^2 /NDF: 0.0/0

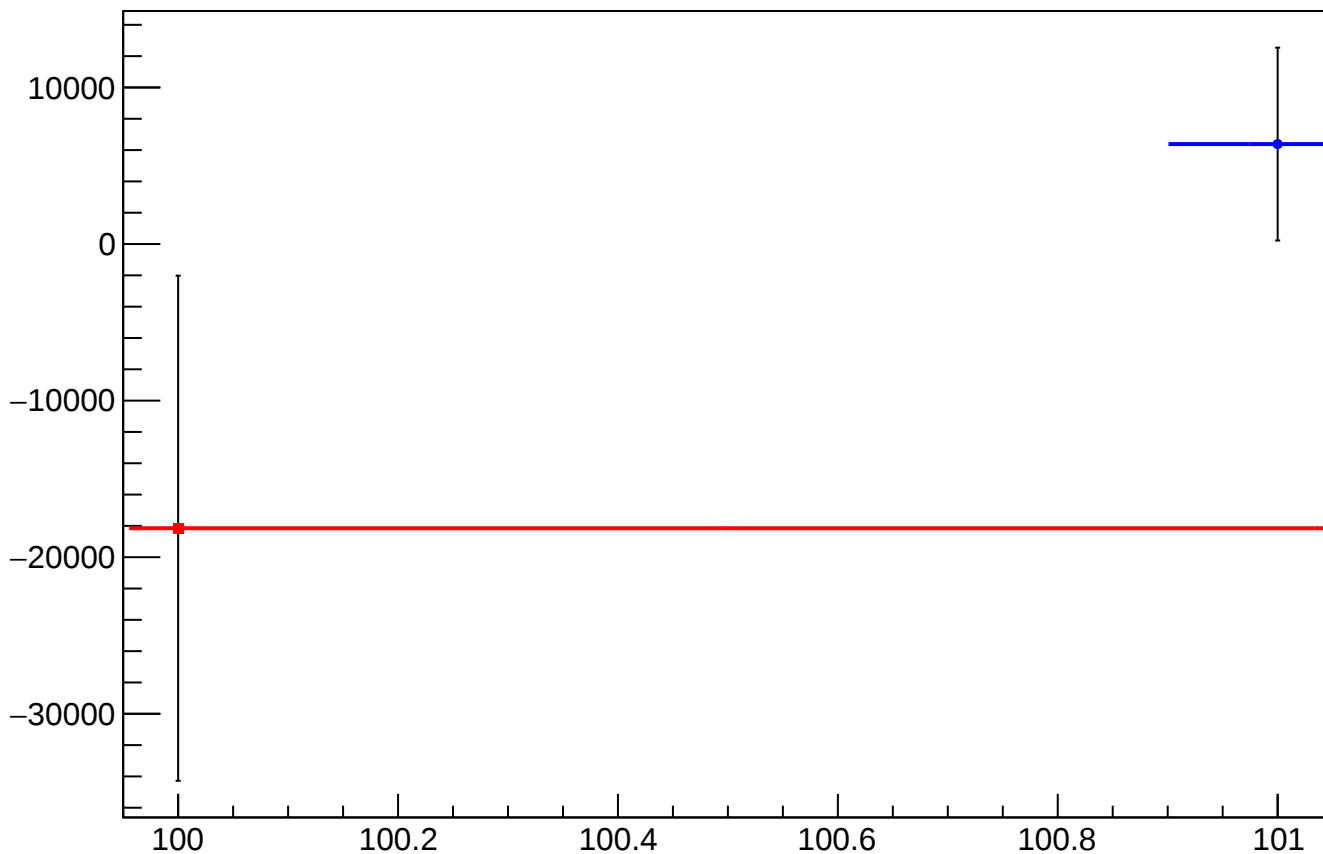
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1897.305+/-1.756 χ^2 /NDF: 0.0/0

1925.780+/-1.686 χ^2 /NDF: 3364.5/1

2261.503+/-6.028 χ^2 /NDF: 0.0/0

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 6382.658+/-6158.064 χ^2/NDF : 0.0/0

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

Right Out: -18149.860+/-16129.899 χ^2/NDF : 0.0/0

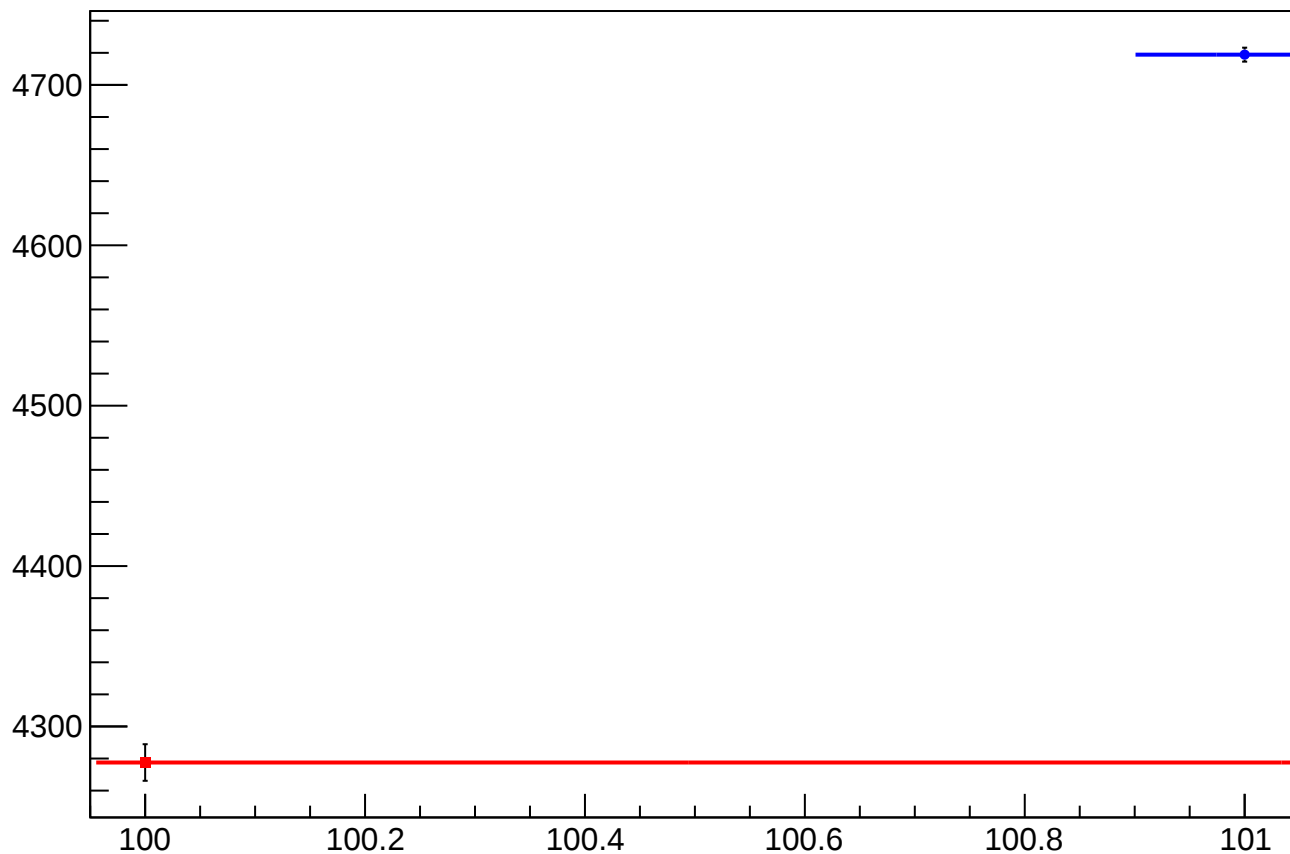
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6382.658+/-6158.064 χ^2/NDF : 0.0/0

3261.791+/-5753.051 χ^2/NDF : 2.0/1

-18149.860+/-16129.899 χ^2/NDF : 0.0/0

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4718.868 $\pm$ 4.354 χ^2 /NDF: 0.0/0

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

Right Out: 4277.520 $\pm$ 11.406 χ^2 /NDF: 0.0/0

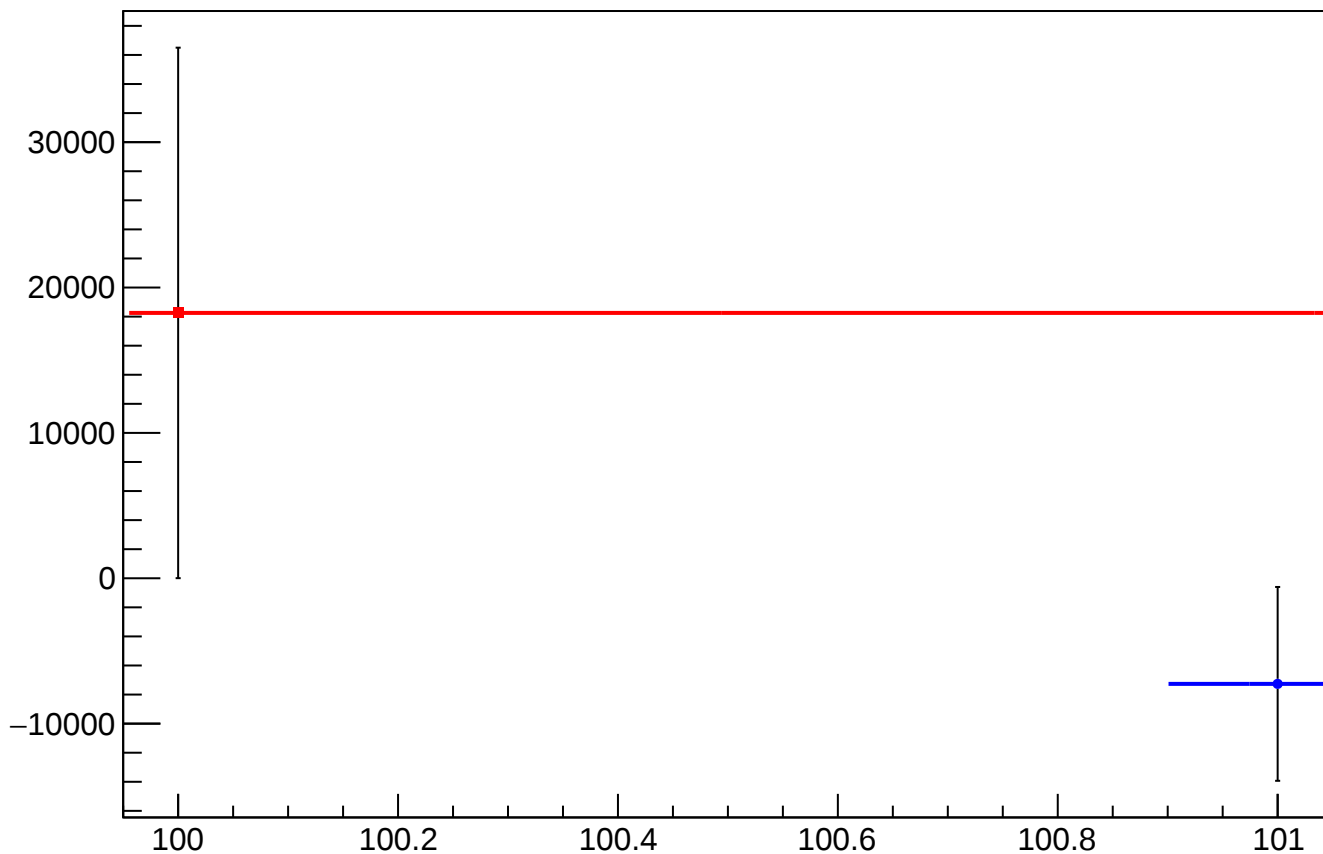
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4718.868 $\pm$ 4.354 χ^2 /NDF: 0.0/0

4662.723 $\pm$ 4.068 χ^2 /NDF: 1306.9/1

4277.520 $\pm$ 11.406 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

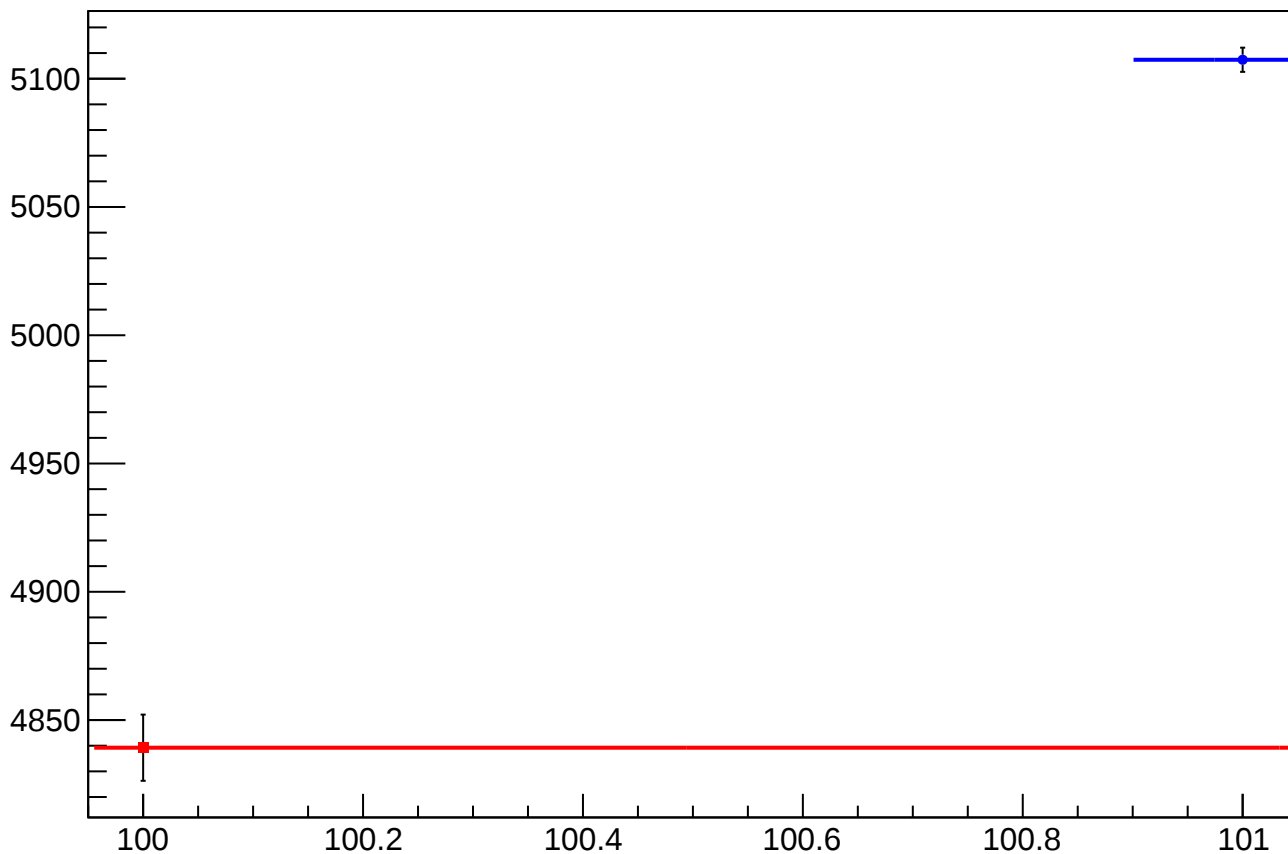
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

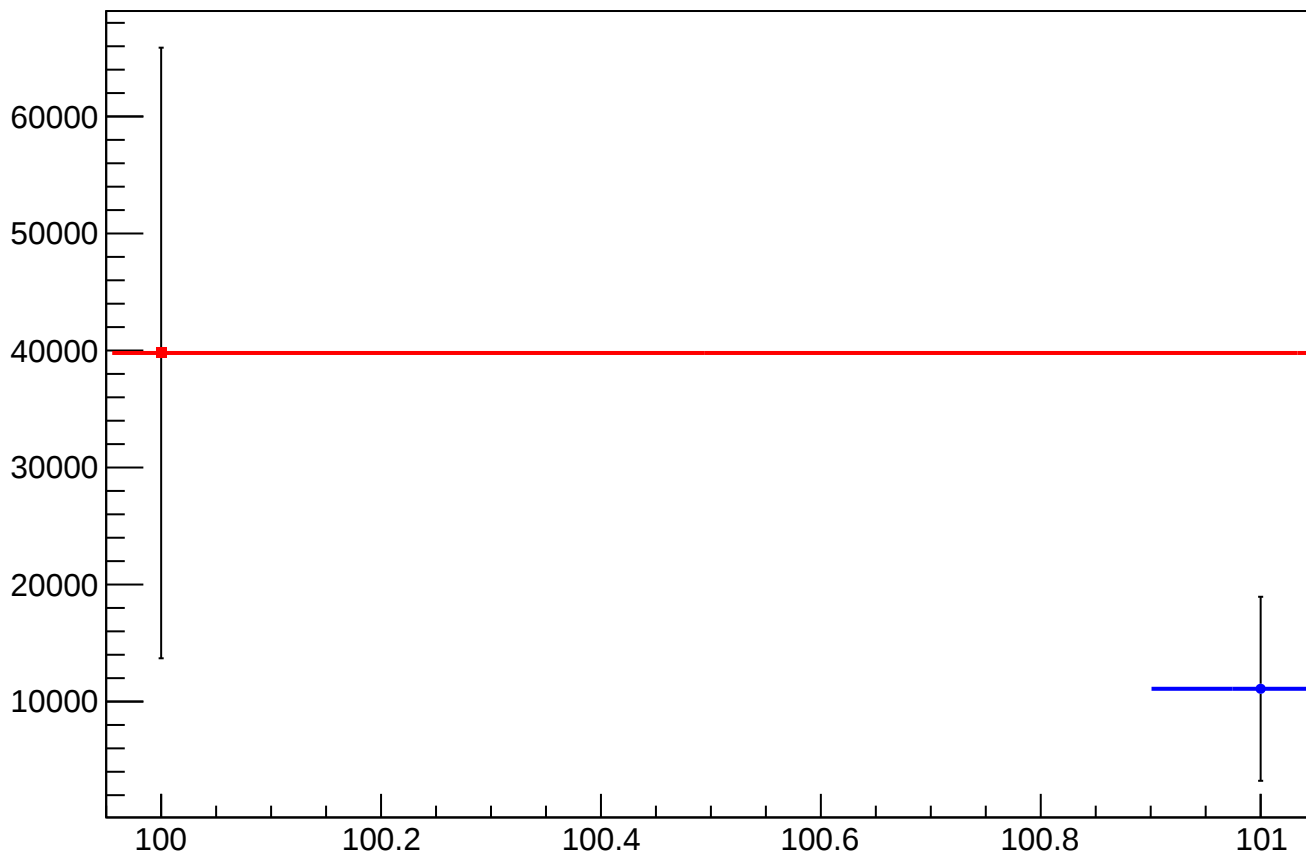
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

reg_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 11091.374+/-7863.040 χ^2/NDF : 0.0/0

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

Right Out: 39788.954+/-26090.599 χ^2/NDF : 0.0/0

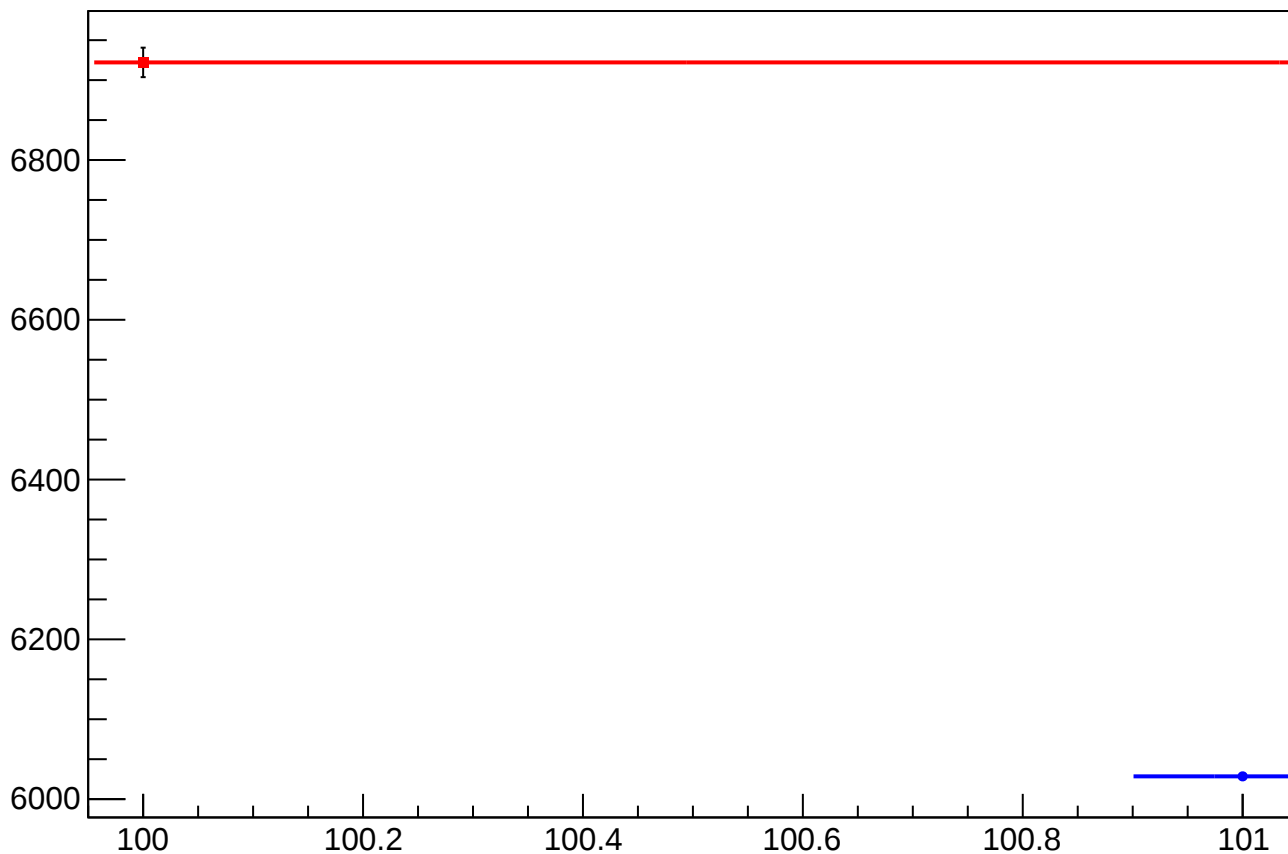
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11091.374+/-7863.040 χ^2/NDF : 0.0/0

13480.849+/-7528.572 χ^2/NDF : 1.1/1

39788.954+/-26090.599 χ^2/NDF : 0.0/0

reg_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 6028.515 $\pm$ 5.560 χ^2 /NDF: 0.0/0

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

Right Out: 6922.156 $\pm$ 18.449 χ^2 /NDF: 0.0/0

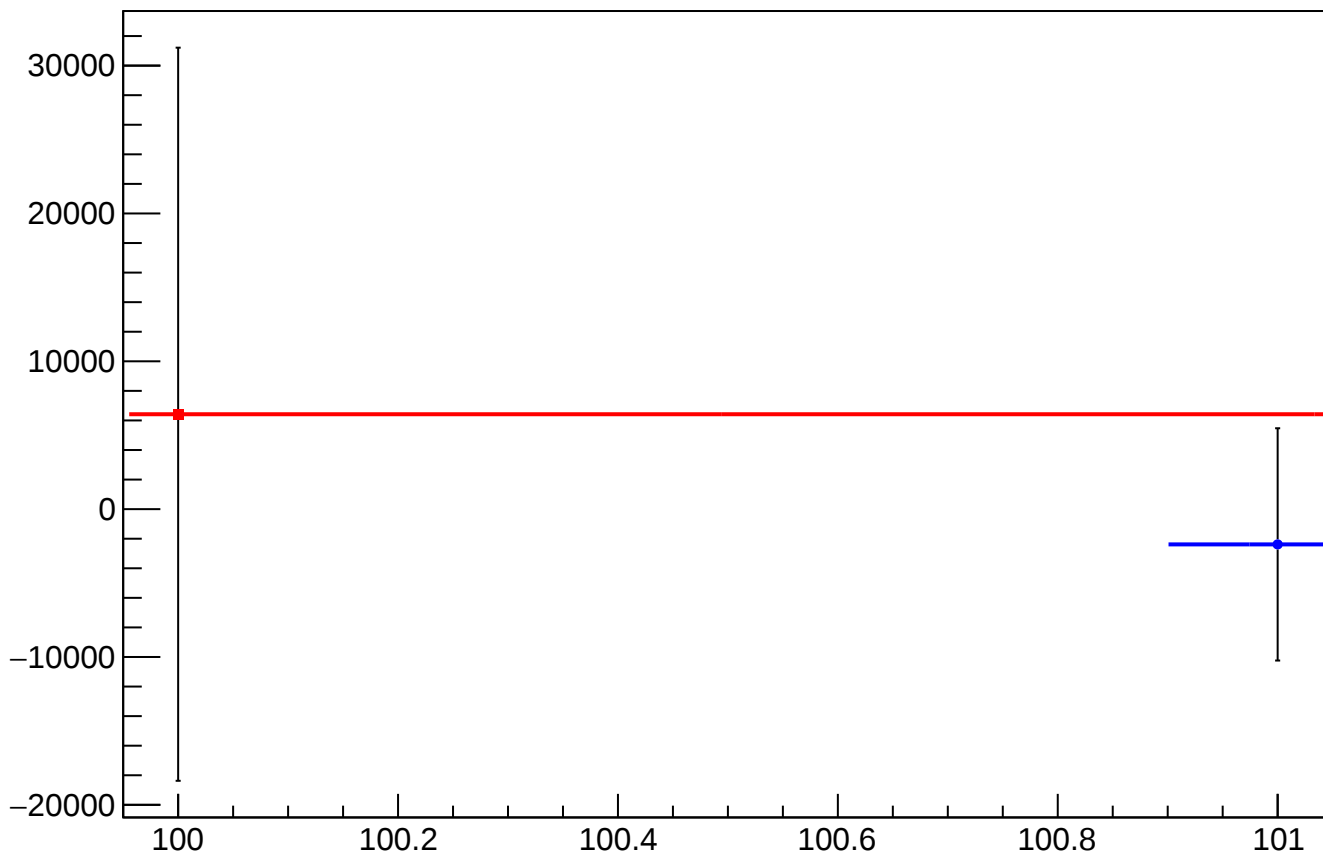
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6028.515 $\pm$ 5.560 χ^2 /NDF: 0.0/0

6102.923 $\pm$ 5.324 χ^2 /NDF: 2151.0/1

6922.156 $\pm$ 18.449 χ^2 /NDF: 0.0/0

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -2384.338+/-7855.846 χ^2/NDF : 0.0/0

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

Right Out: 6419.698+/-24794.359 χ^2/NDF : 0.0/0

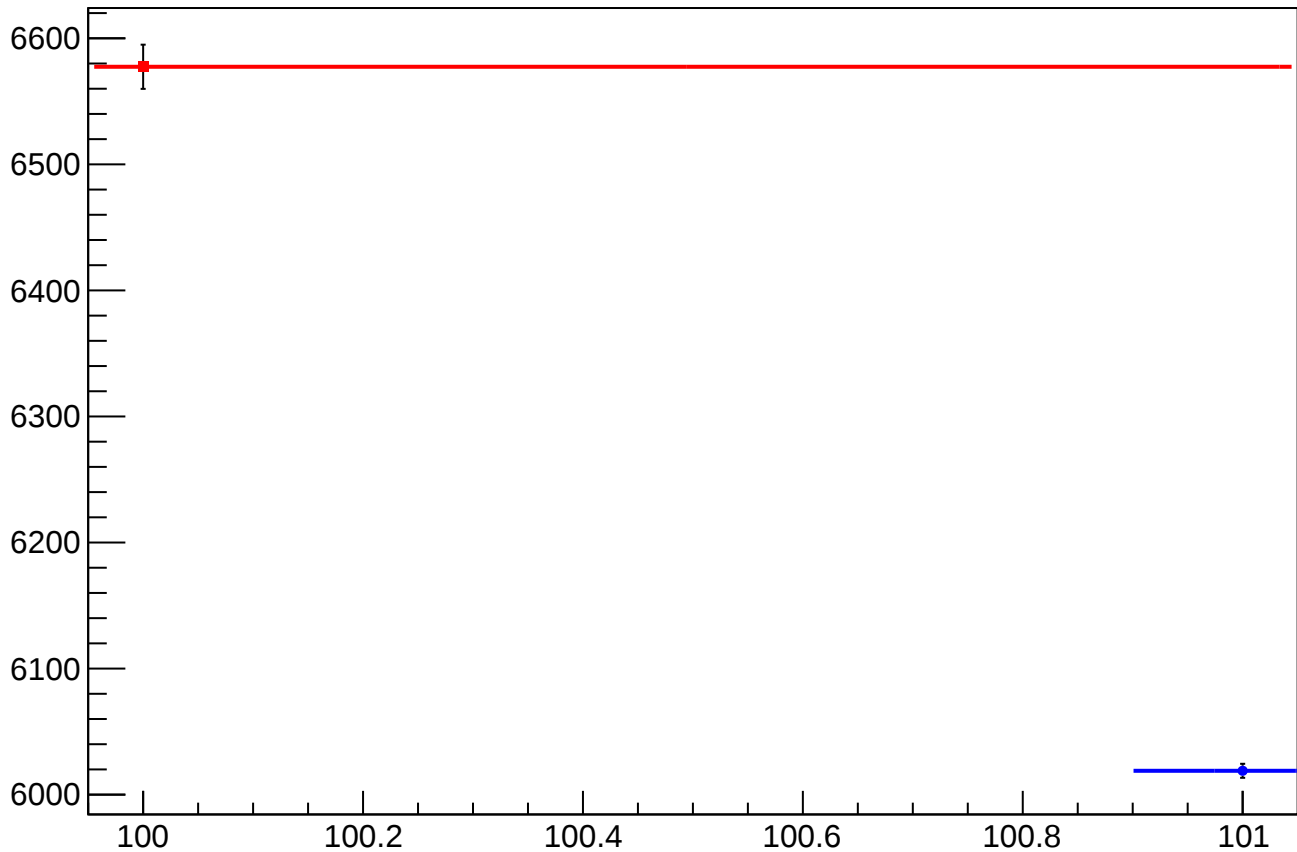
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2384.338+/-7855.846 χ^2/NDF : 0.0/0

-1581.152+/-7488.936 χ^2/NDF : 0.1/1

6419.698+/-24794.359 χ^2/NDF : 0.0/0

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6018.913±/-5.555 χ^2/NDF : 0.0/0

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

Right Out: 6577.414±/-17.532 χ^2/NDF : 0.0/0

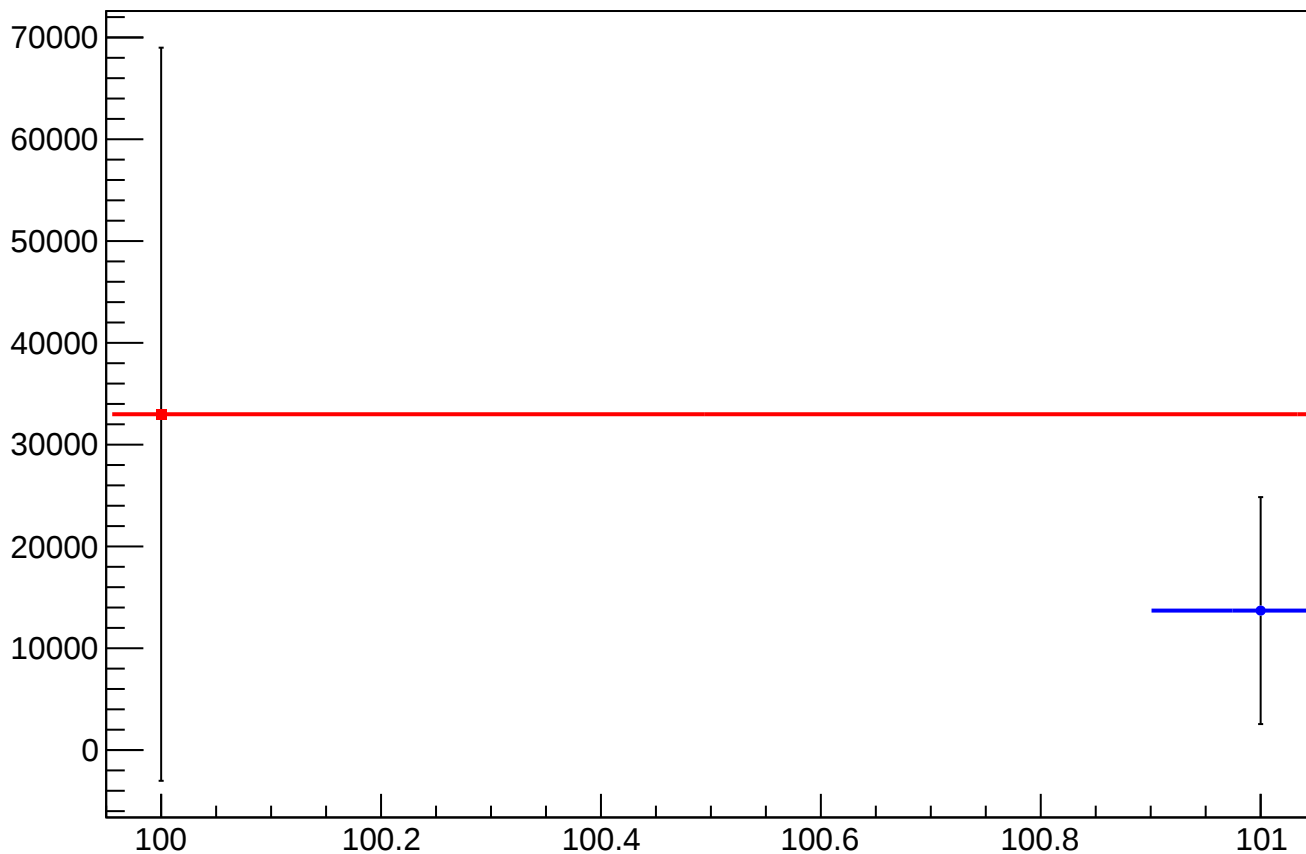
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

6018.913±/-5.555 χ^2/NDF : 0.0/0

6069.864±/-5.295 χ^2/NDF : 922.2/1

6577.414±/-17.532 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

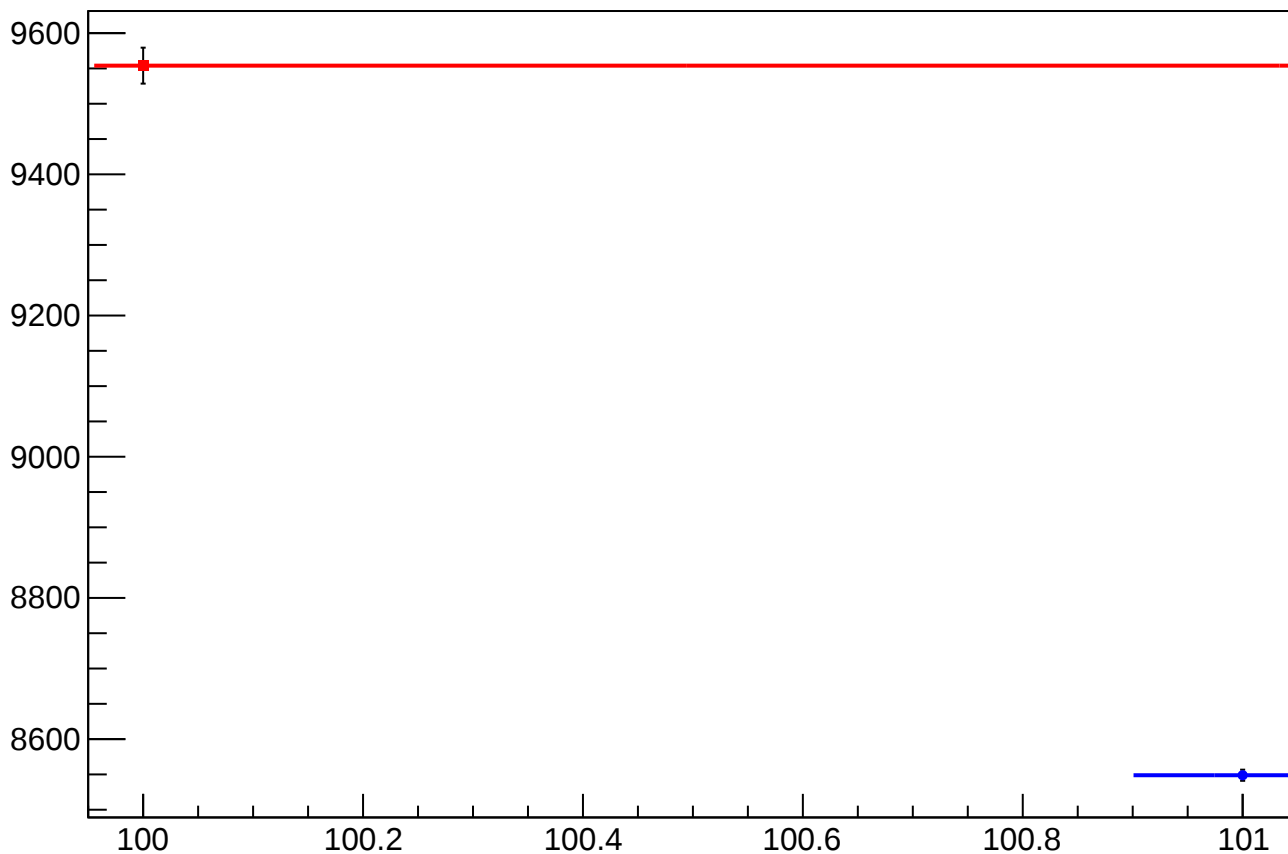
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-7.882 χ^2/NDF : 0.0/0

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

Right Out: 9553.952+/-25.462 χ^2/NDF : 0.0/0

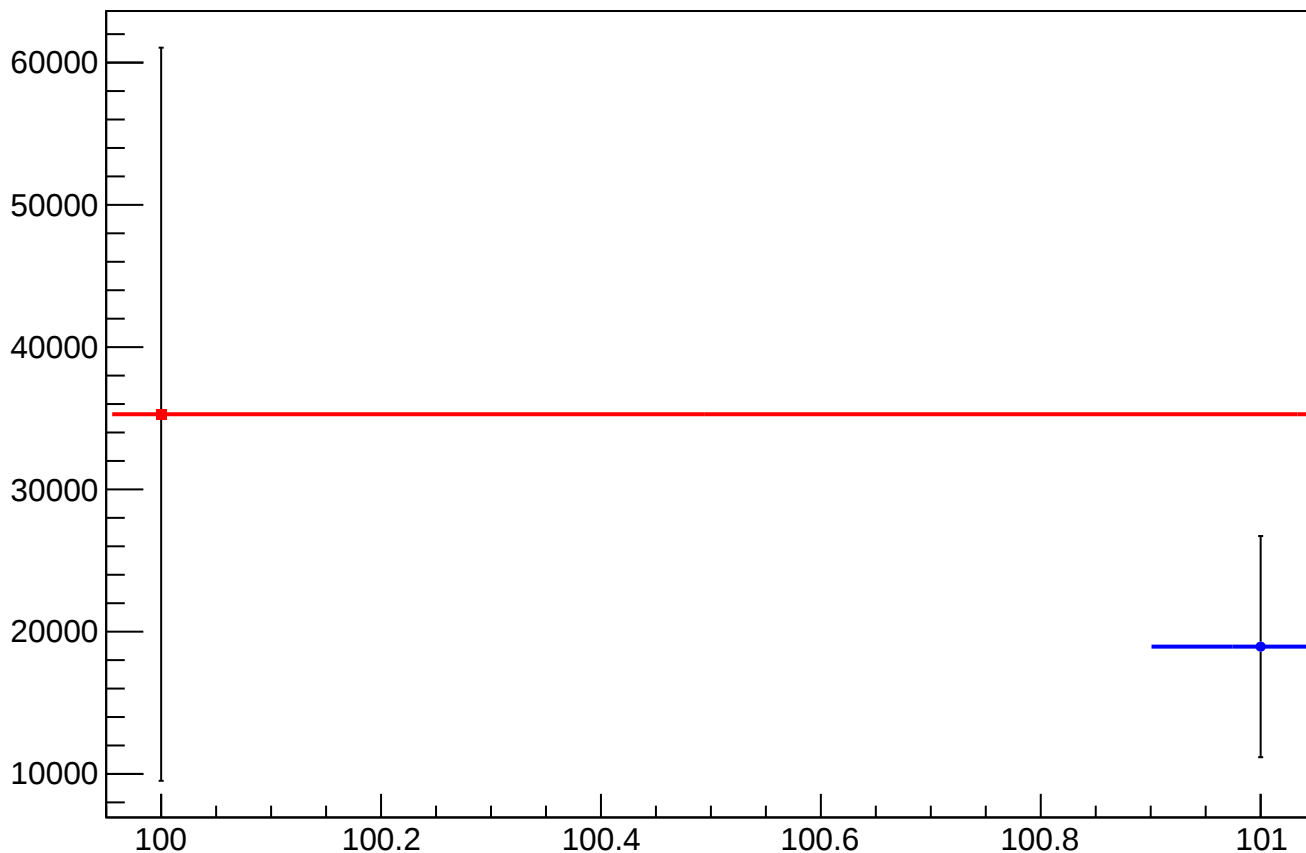
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8548.853+/-7.882 χ^2/NDF : 0.0/0

8636.755+/-7.530 χ^2/NDF : 1422.0/1

9553.952+/-25.462 χ^2/NDF : 0.0/0

reg_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 18948.987+/-7773.114 χ^2/NDF : 0.0/0

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

Right Out: 35283.465+/-25766.099 χ^2/NDF : 0.0/0

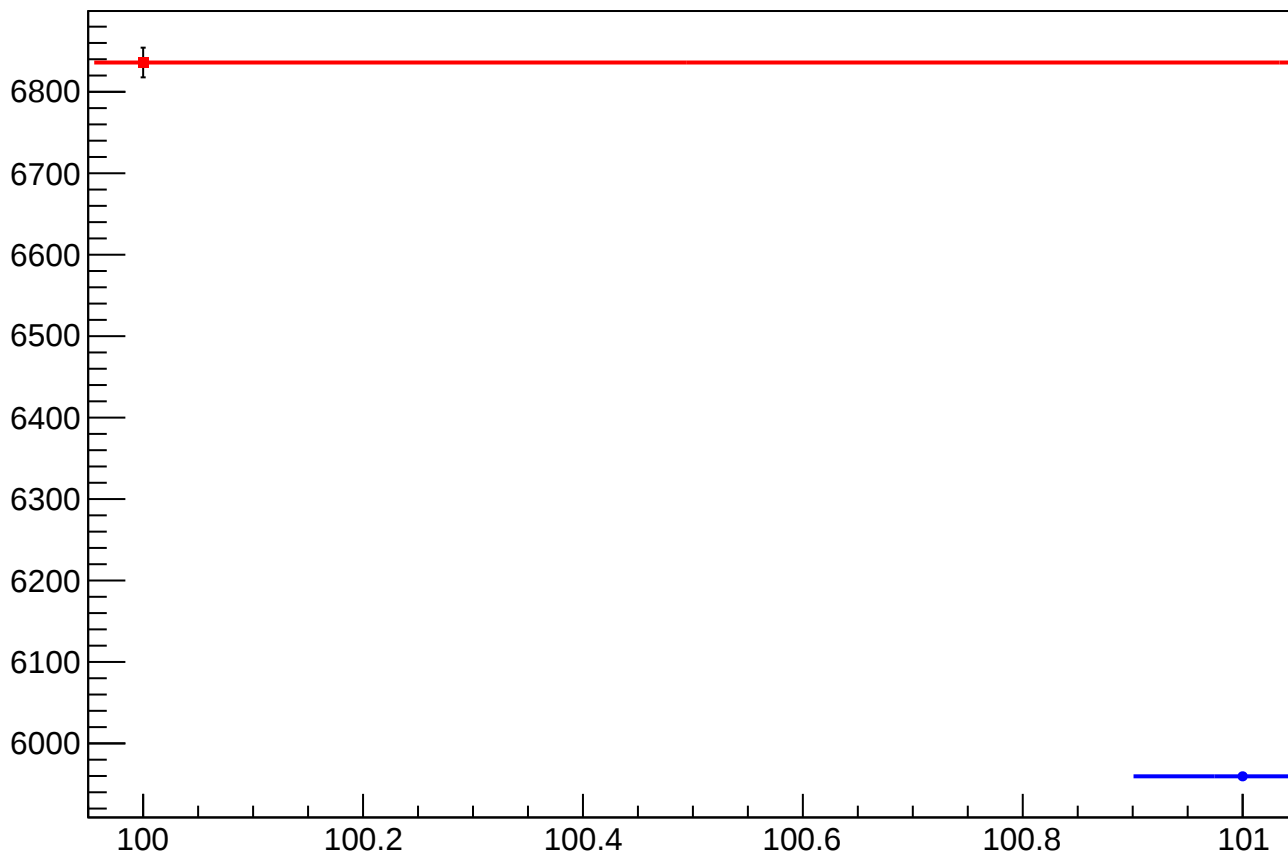
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18948.987+/-7773.114 χ^2/NDF : 0.0/0

20311.589+/-7441.843 χ^2/NDF : 0.4/1

35283.465+/-25766.099 χ^2/NDF : 0.0/0

reg_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 5959.583 $\pm$ 5.496 χ^2 /NDF: 0.0/0

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

Right Out: 6835.989 $\pm$ 18.219 χ^2 /NDF: 0.0/0

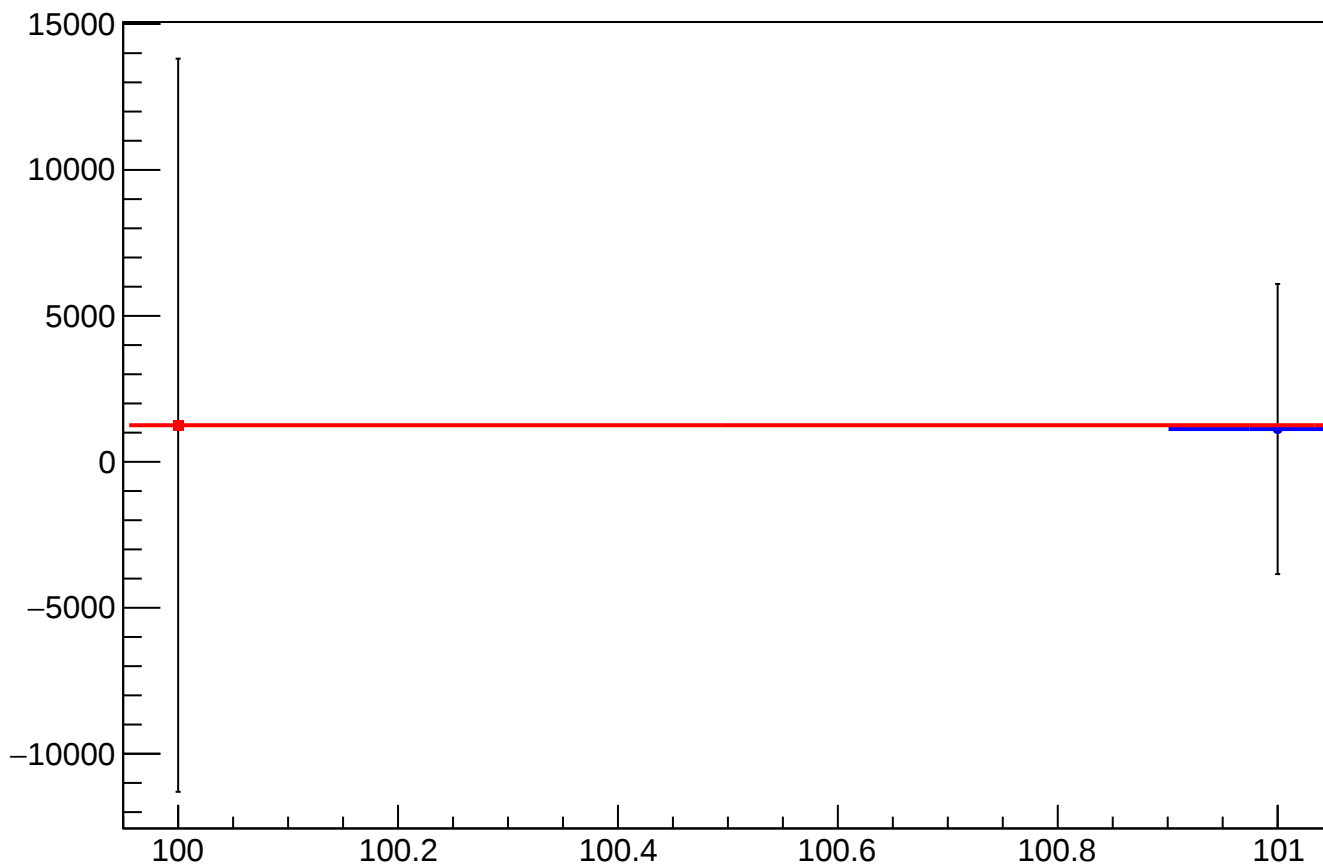
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5959.583 $\pm$ 5.496 χ^2 /NDF: 0.0/0

6032.692 $\pm$ 5.262 χ^2 /NDF: 2120.9/1

6835.989 $\pm$ 18.219 χ^2 /NDF: 0.0/0

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1123.486+/-4969.443 χ^2 /NDF: 0.0/0

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

Right Out: 1253.978+/-12557.871 χ^2 /NDF: 0.0/0

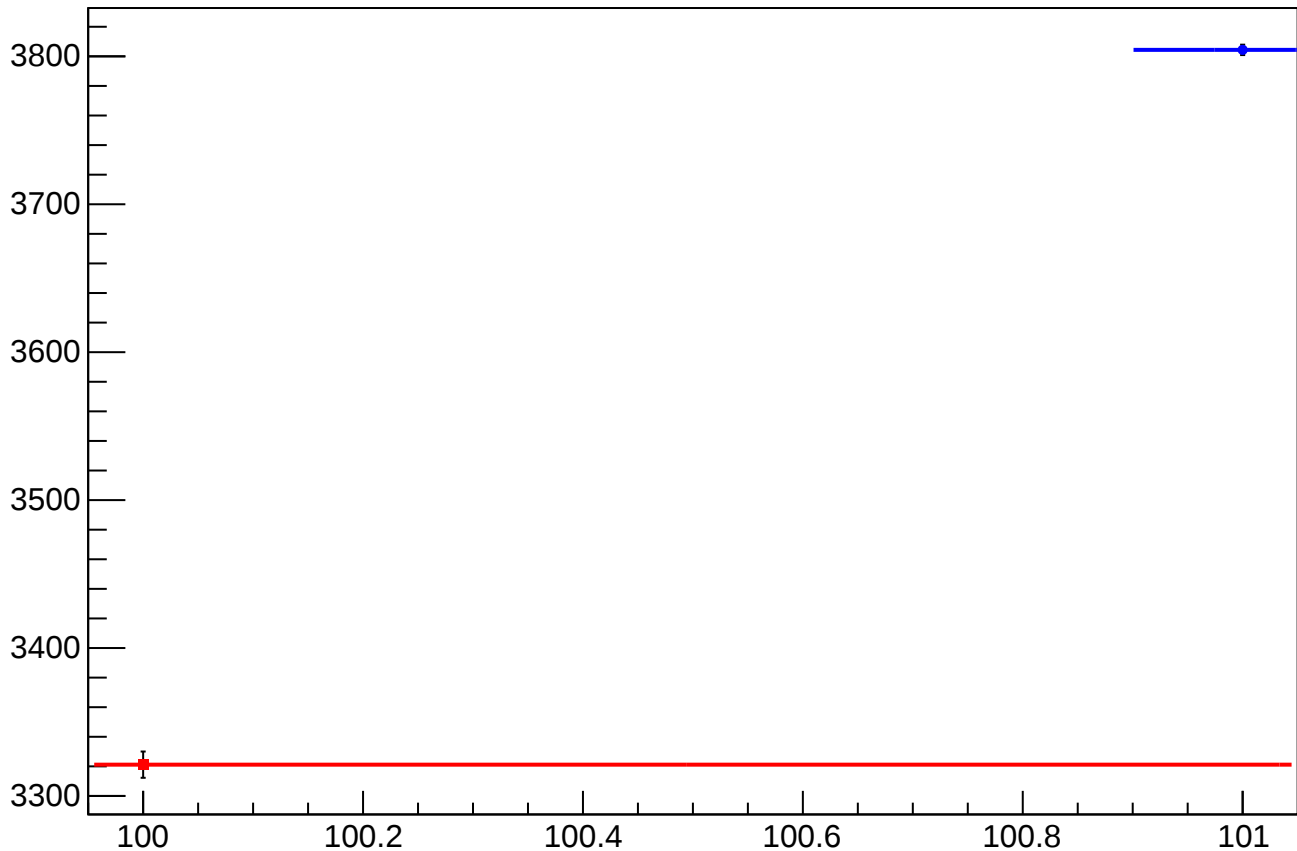
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1123.486+/-4969.443 χ^2 /NDF: 0.0/0

1141.154+/-4620.795 χ^2 /NDF: 0.0/1

1253.978+/-12557.871 χ^2 /NDF: 0.0/0

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3804.379 $\pm$ 3.514 χ^2 /NDF: 0.0/0

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

Right Out: 3321.150 $\pm$ 8.880 χ^2 /NDF: 0.0/0

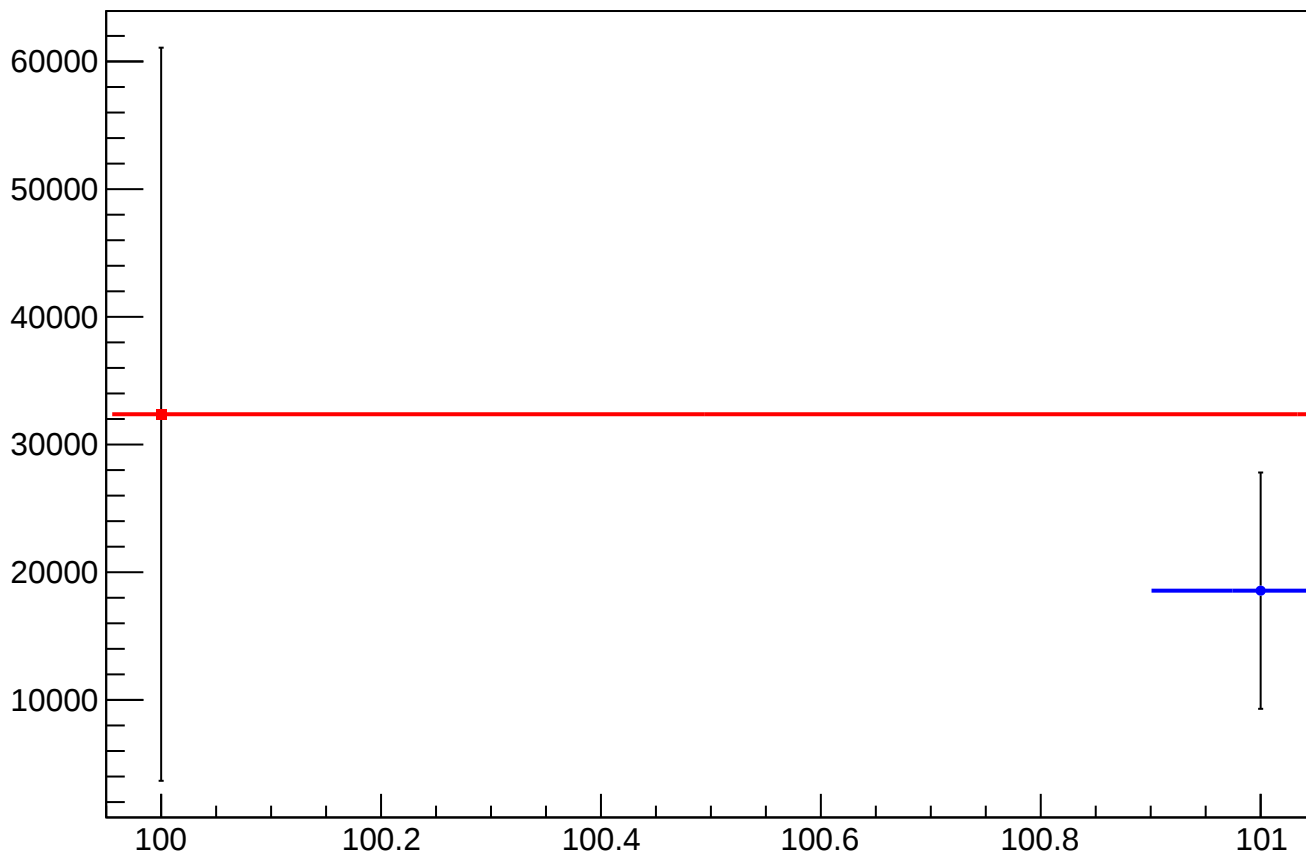
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3804.379 $\pm$ 3.514 χ^2 /NDF: 0.0/0

3738.952 $\pm$ 3.267 χ^2 /NDF: 2560.5/1

3321.150 $\pm$ 8.880 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

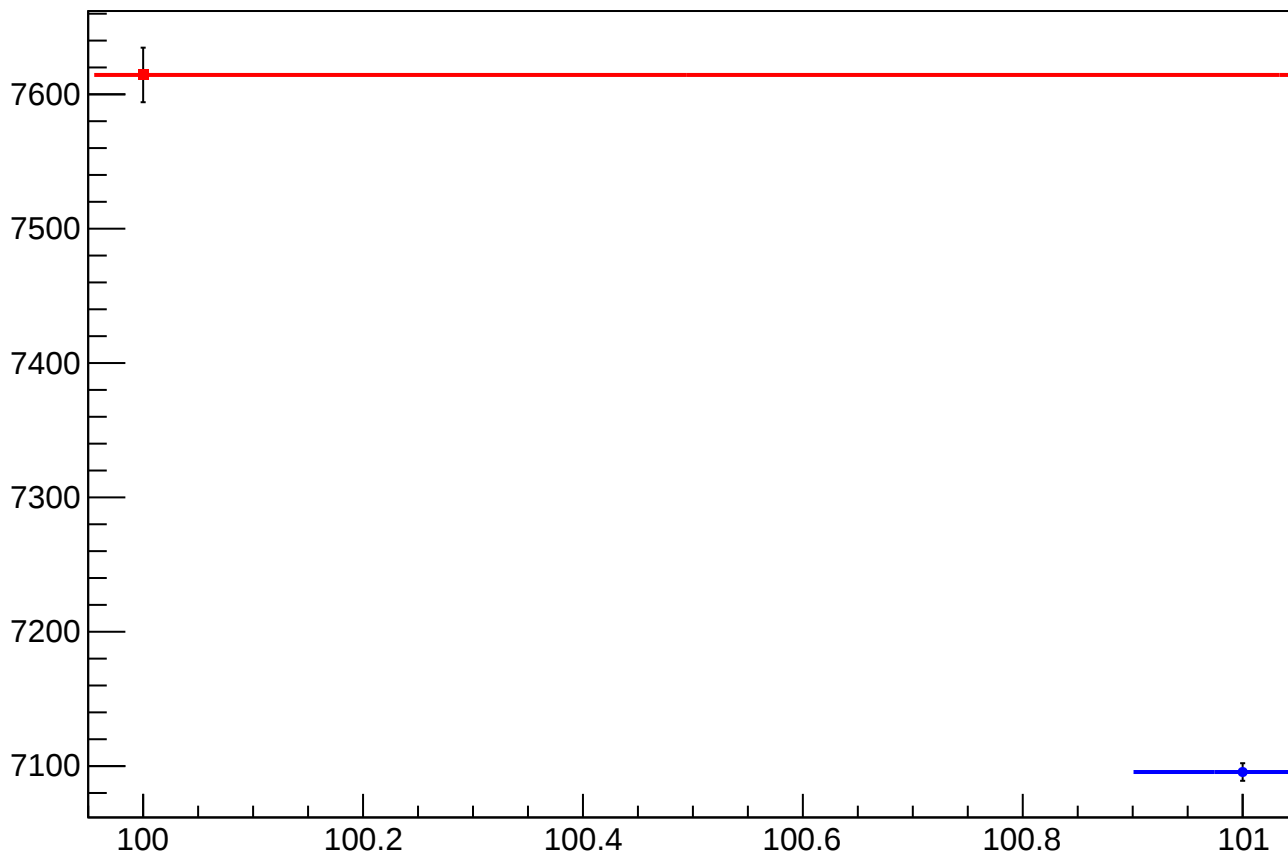
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

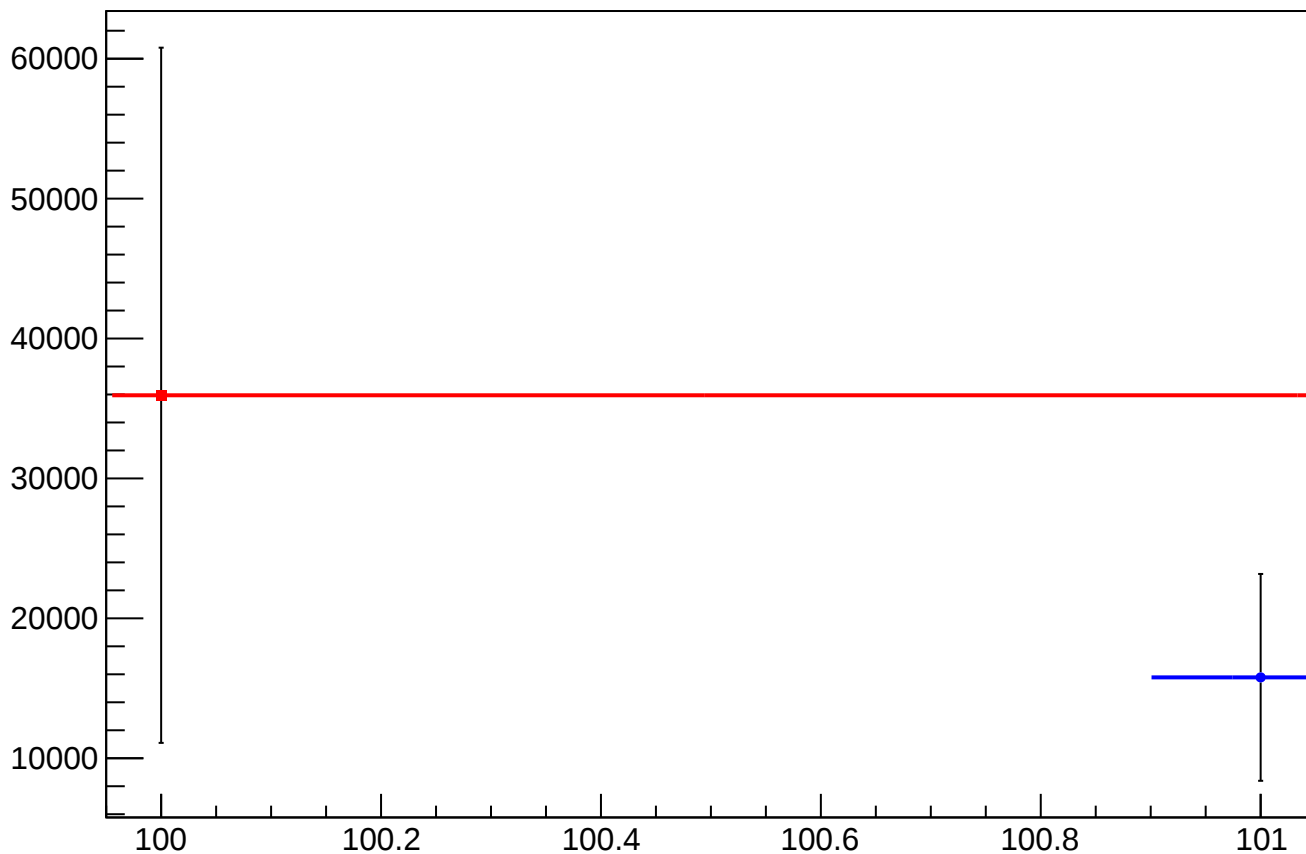
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

reg_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 15780.254+/-7391.988 χ^2/NDF : 0.0/0

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

Right Out: 35943.542+/-24845.464 χ^2/NDF : 0.0/0

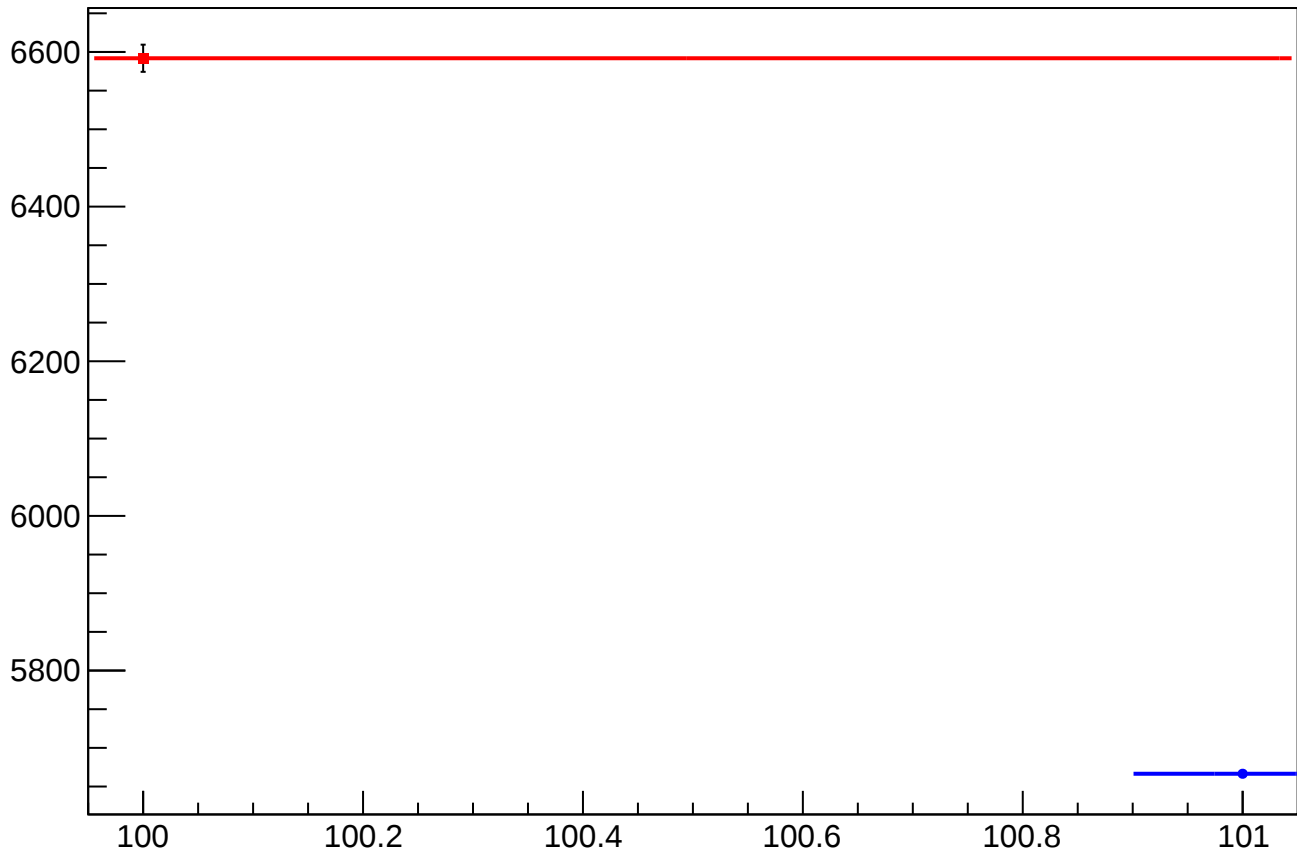
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15780.254+/-7391.988 χ^2/NDF : 0.0/0

17419.916+/-7085.061 χ^2/NDF : 0.6/1

35943.542+/-24845.464 χ^2/NDF : 0.0/0

reg_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 5666.518+/-5.227 χ^2/NDF : 0.0/0

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

Right Out: 6591.868+/-17.568 χ^2/NDF : 0.0/0

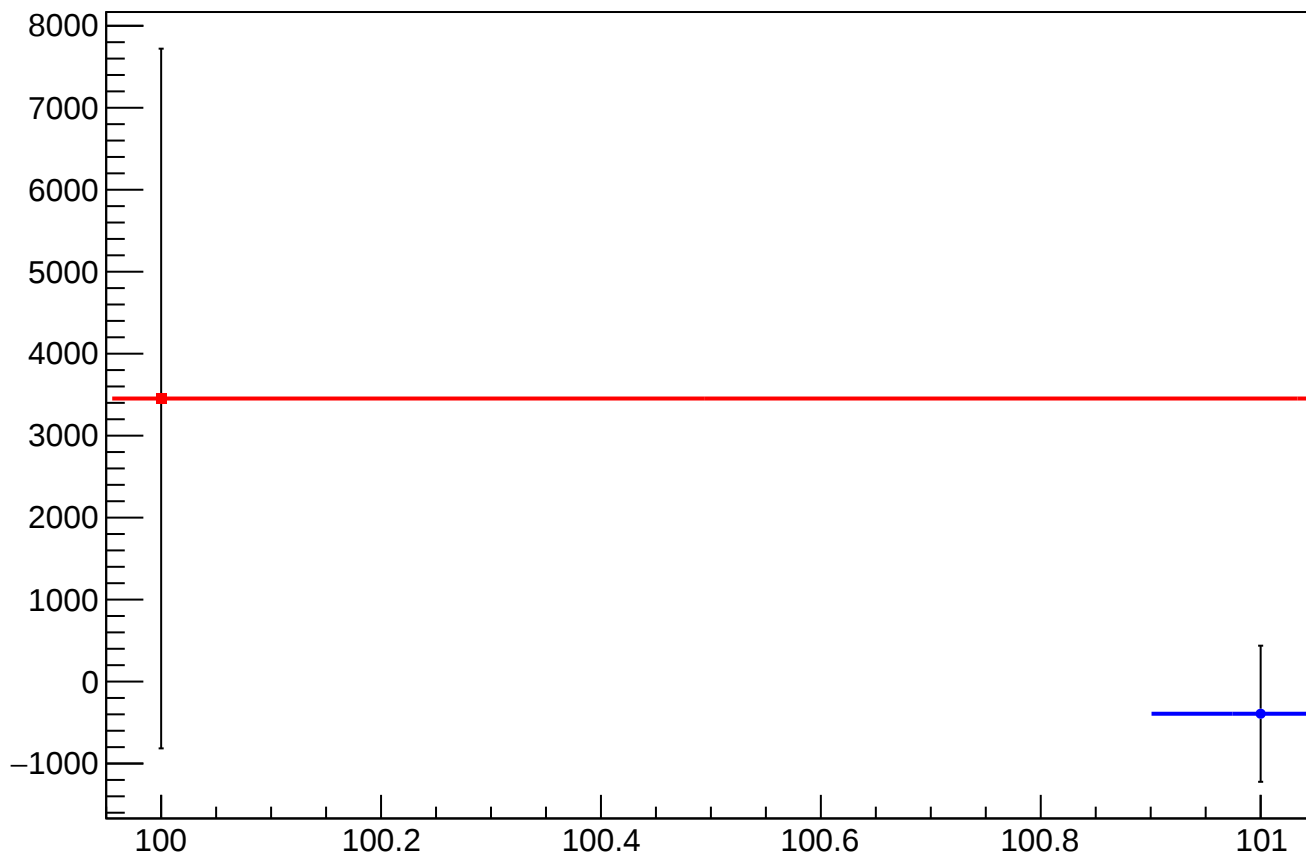
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5666.518+/-5.227 χ^2/NDF : 0.0/0

5741.767+/-5.010 χ^2/NDF : 2548.7/1

6591.868+/-17.568 χ^2/NDF : 0.0/0

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -392.568+/-830.240 χ^2/NDF : 0.0/0

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

Right Out: 3452.963+/-4267.997 χ^2/NDF : 0.0/0

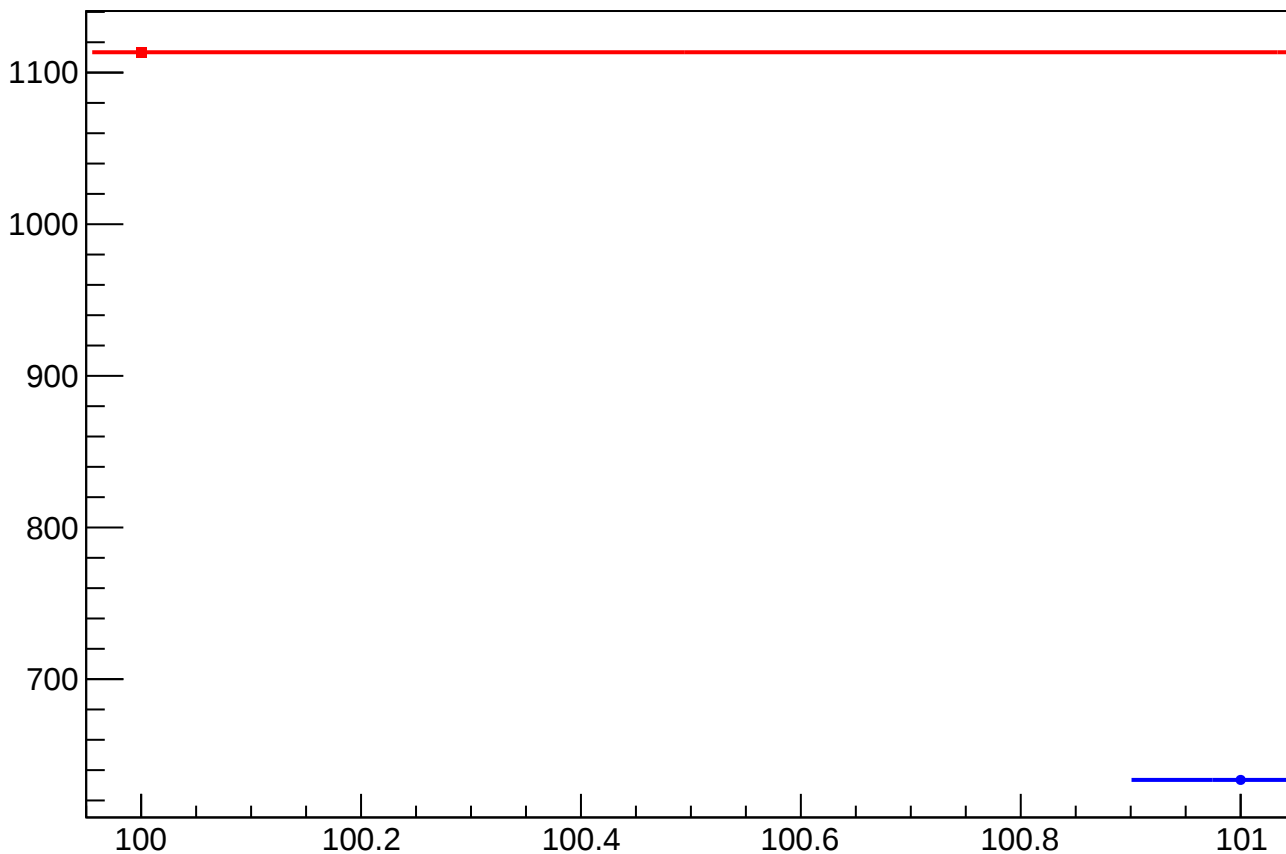
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-392.568+/-830.240 χ^2/NDF : 0.0/0

-252.356+/-814.963 χ^2/NDF : 0.8/1

3452.963+/-4267.997 χ^2/NDF : 0.0/0

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 633.548 $\pm$ 0.587 χ^2 /NDF: 0.0/0

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

Right Out: 1113.407 $\pm$ 3.018 χ^2 /NDF: 0.0/0

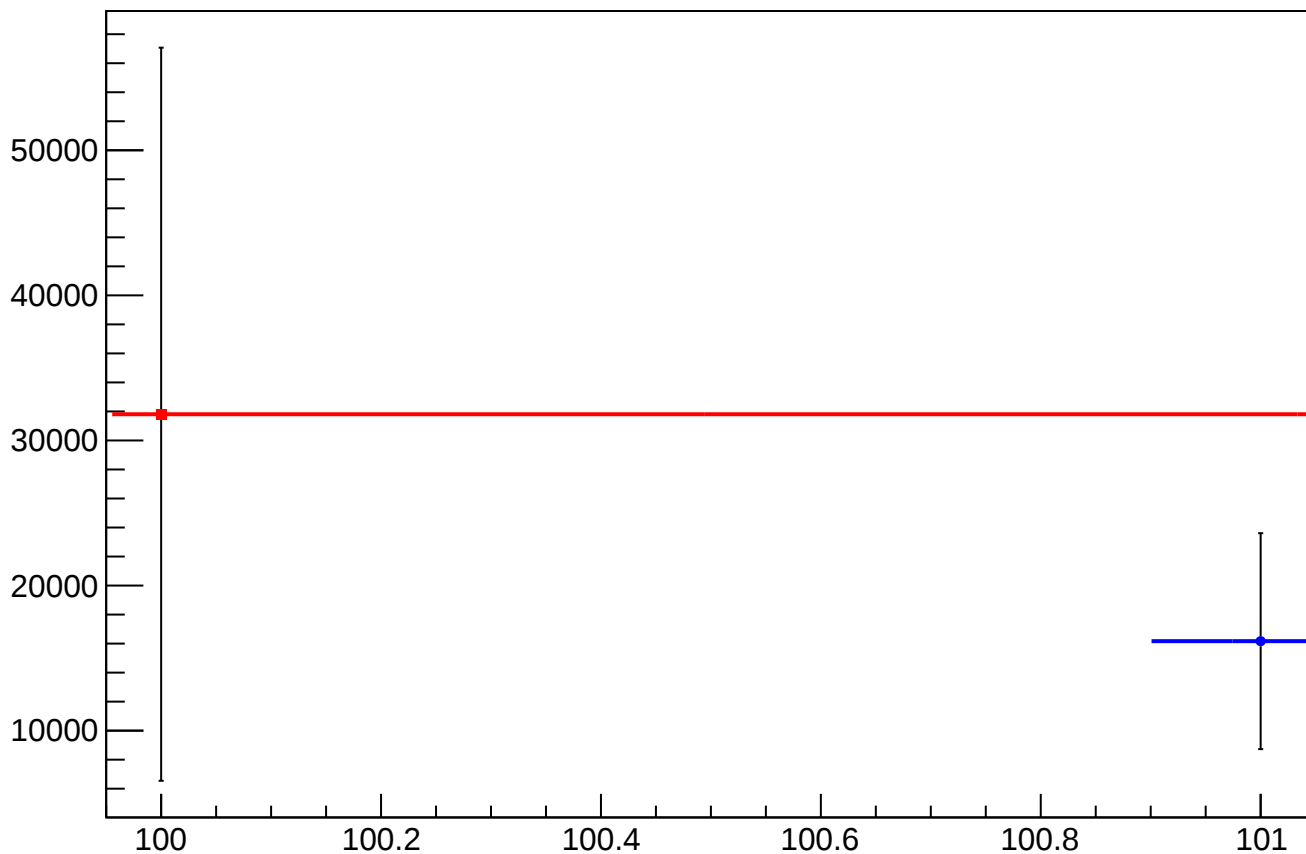
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

633.548 $\pm$ 0.587 χ^2 /NDF: 0.0/0

651.044 $\pm$ 0.576 χ^2 /NDF: 24360.2/1

1113.407 $\pm$ 3.018 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

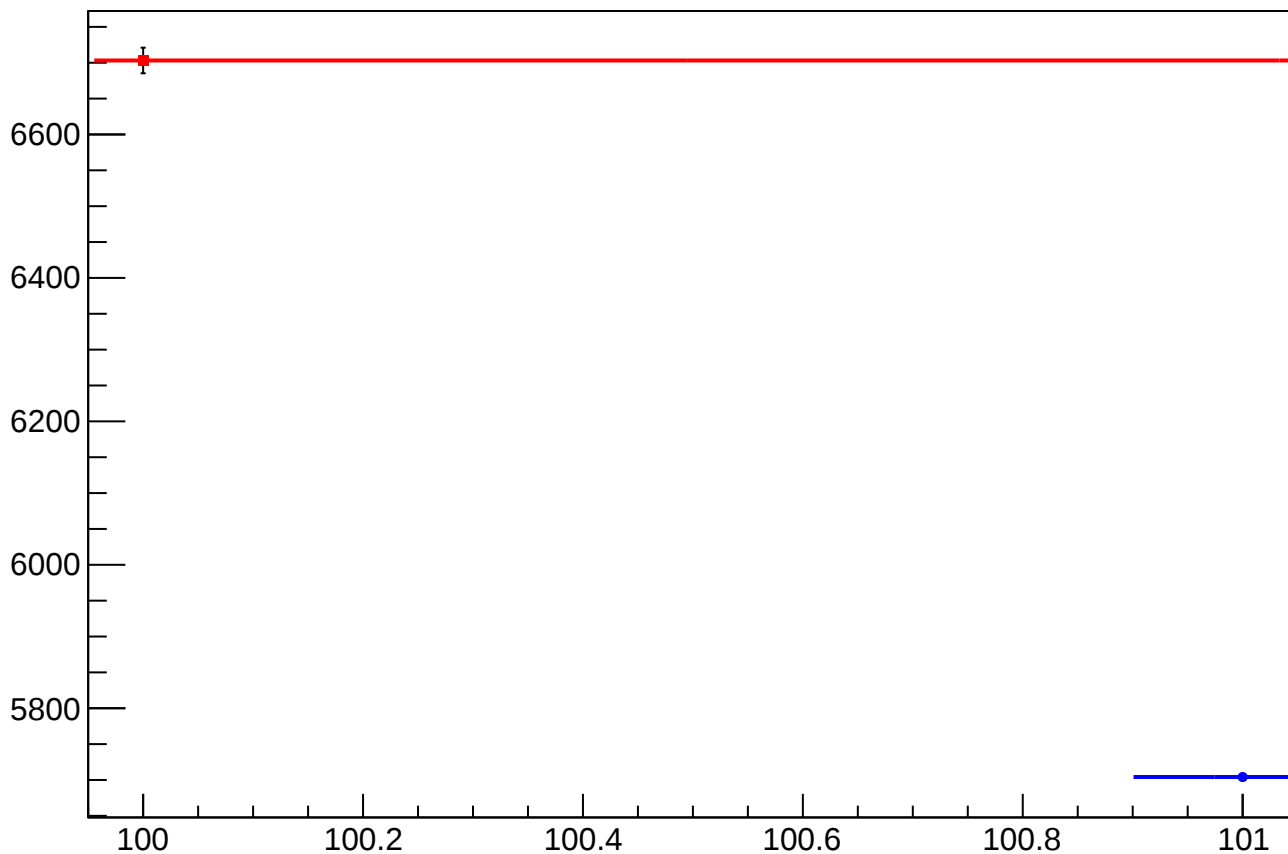
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

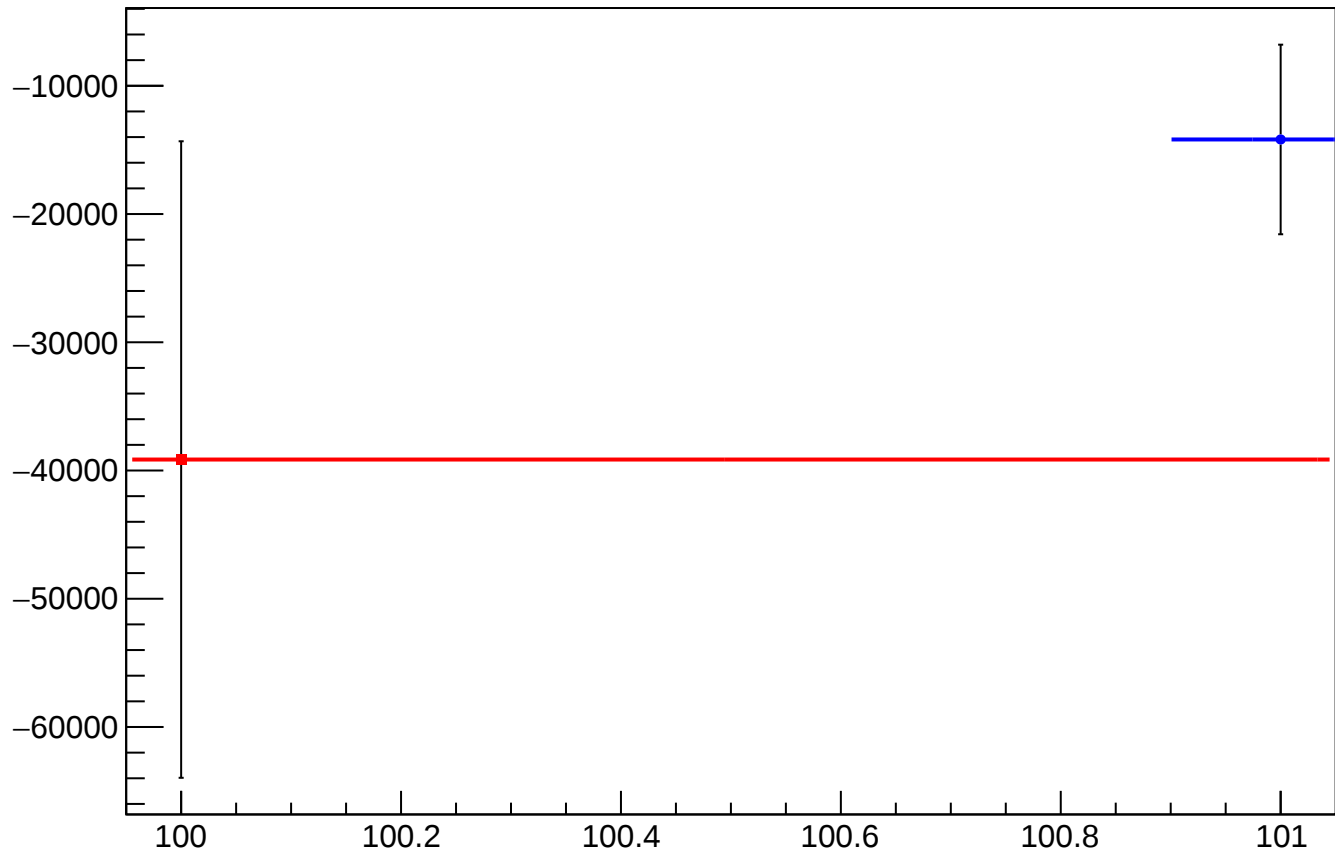
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

reg_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -14185.281+/-7391.860 χ^2/NDF : 0.0/0

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

Right Out: -39144.112+/-24818.064 χ^2/NDF : 0.0/0

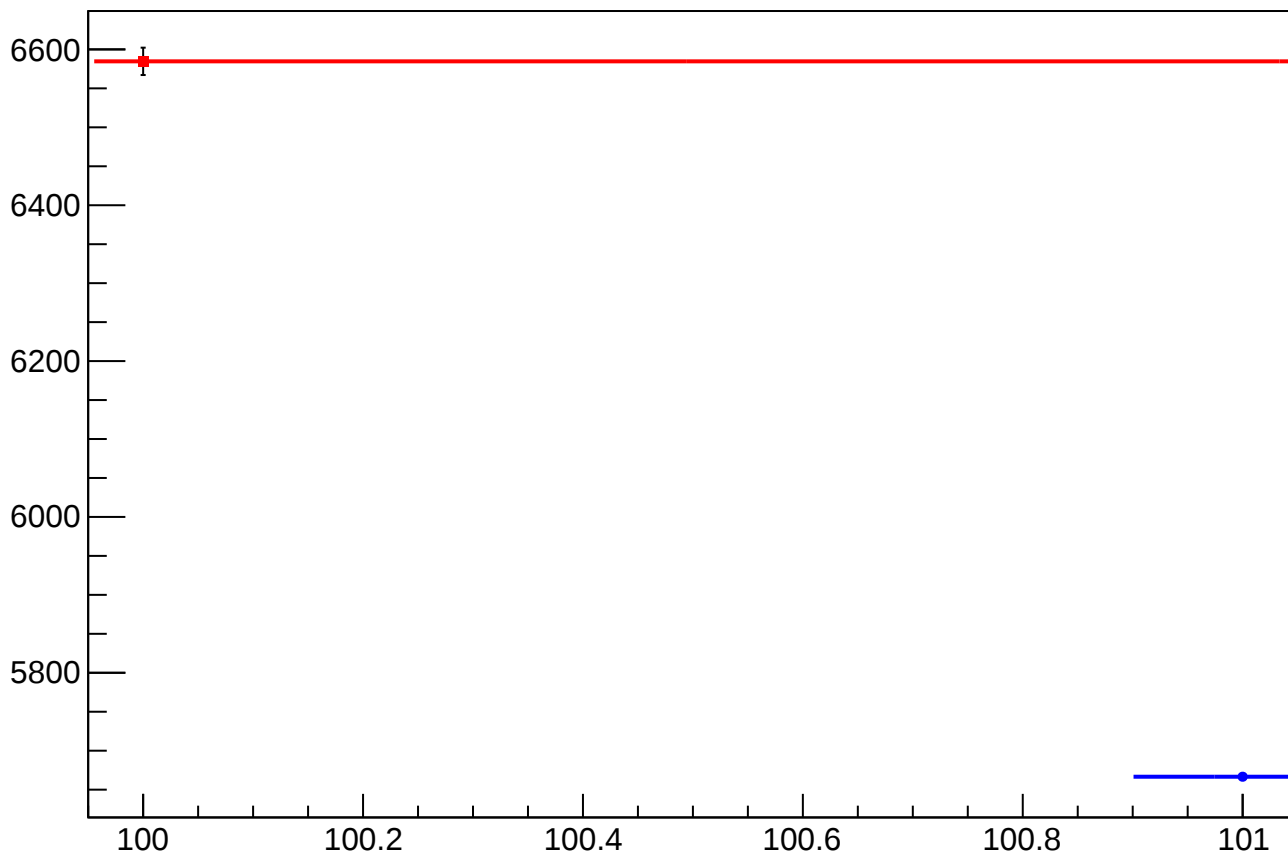
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14185.281+/-7391.860 χ^2/NDF : 0.0/0

-16218.967+/-7084.312 χ^2/NDF : 0.9/1

-39144.112+/-24818.064 χ^2/NDF : 0.0/0

reg_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 5666.595+/-5.227 χ^2/NDF : 0.0/0

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

Right Out: 6584.669+/-17.549 χ^2/NDF : 0.0/0

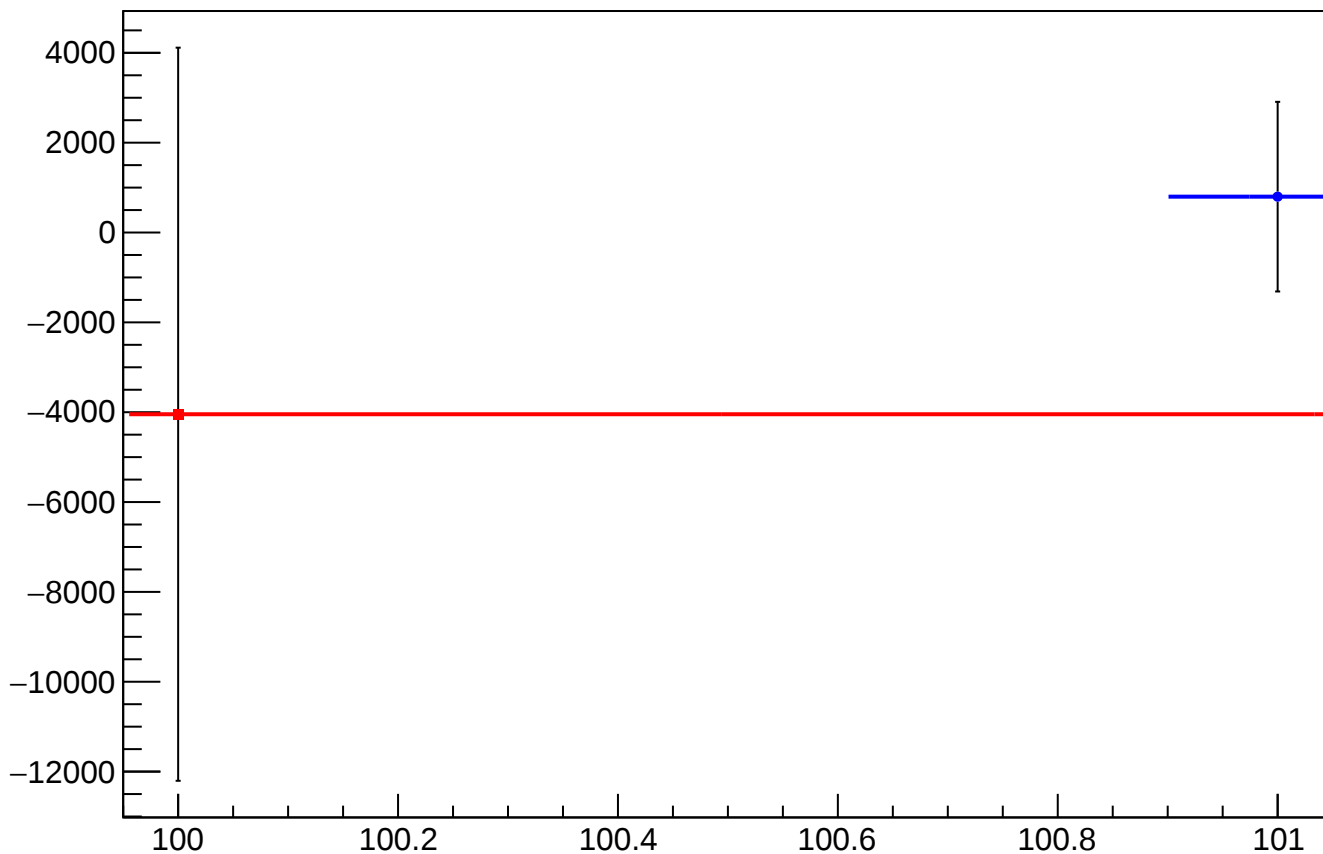
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5666.595+/-5.227 χ^2/NDF : 0.0/0

5741.401+/-5.009 χ^2/NDF : 2513.8/1

6584.669+/-17.549 χ^2/NDF : 0.0/0

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 798.286+/-2110.712 χ^2/NDF : 0.0/0

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

Right Out: -4045.104+/-8159.936 χ^2/NDF : 0.0/0

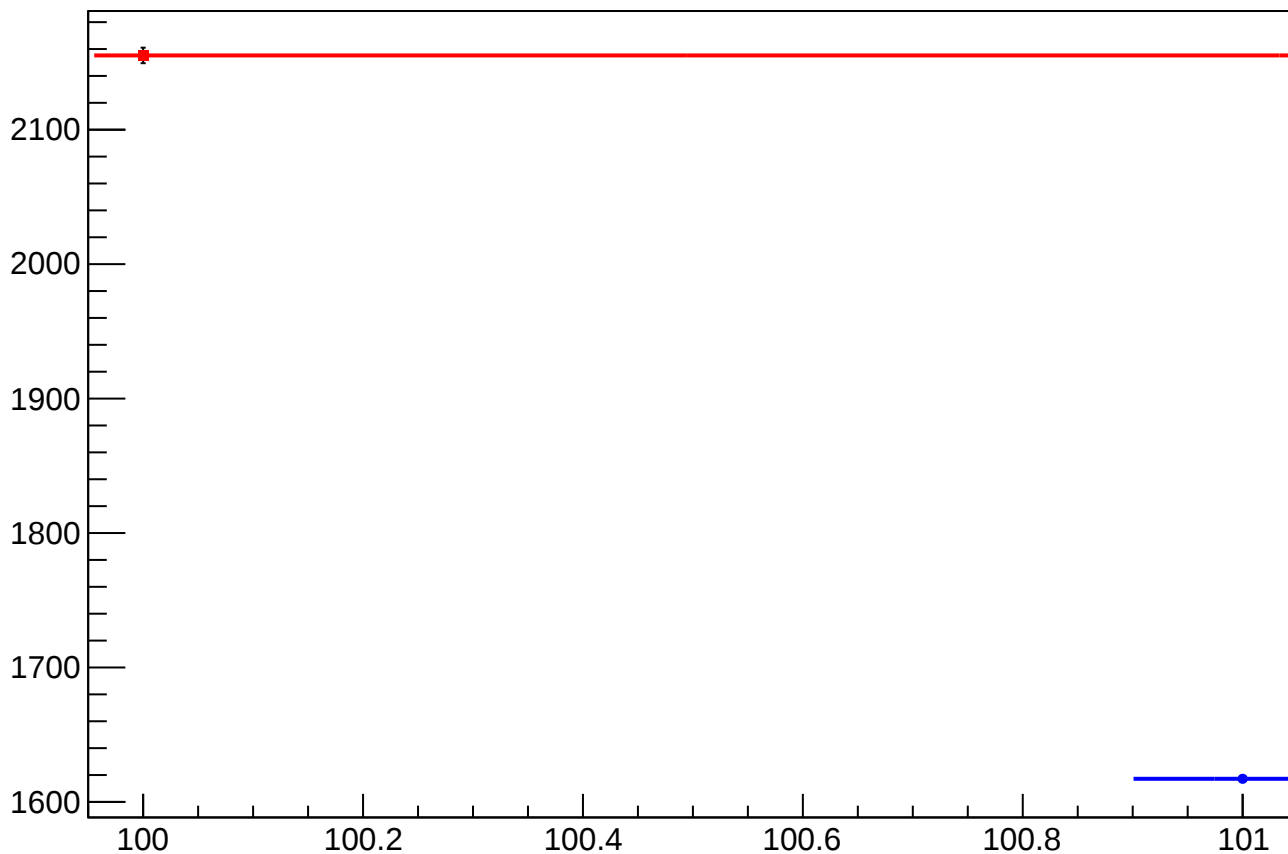
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

798.286+/-2110.712 χ^2/NDF : 0.0/0

494.543+/-2043.456 χ^2/NDF : 0.3/1

-4045.104+/-8159.936 χ^2/NDF : 0.0/0

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 1617.207+/-1.492 χ^2/NDF : 0.0/0

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

Right Out: 2155.247+/-5.770 χ^2/NDF : 0.0/0

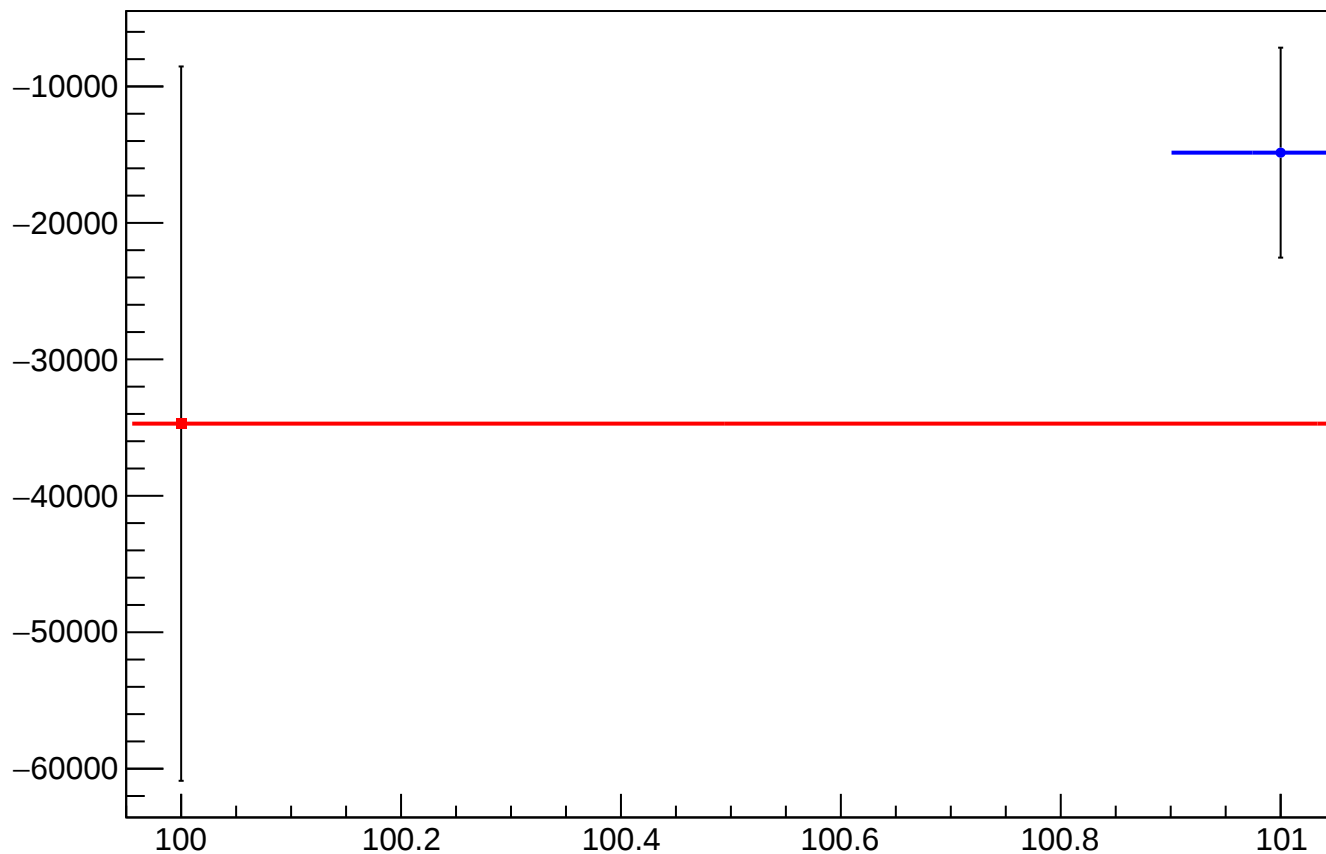
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1617.207+/-1.492 χ^2/NDF : 0.0/0

1650.949+/-1.445 χ^2/NDF : 8150.0/1

2155.247+/-5.770 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

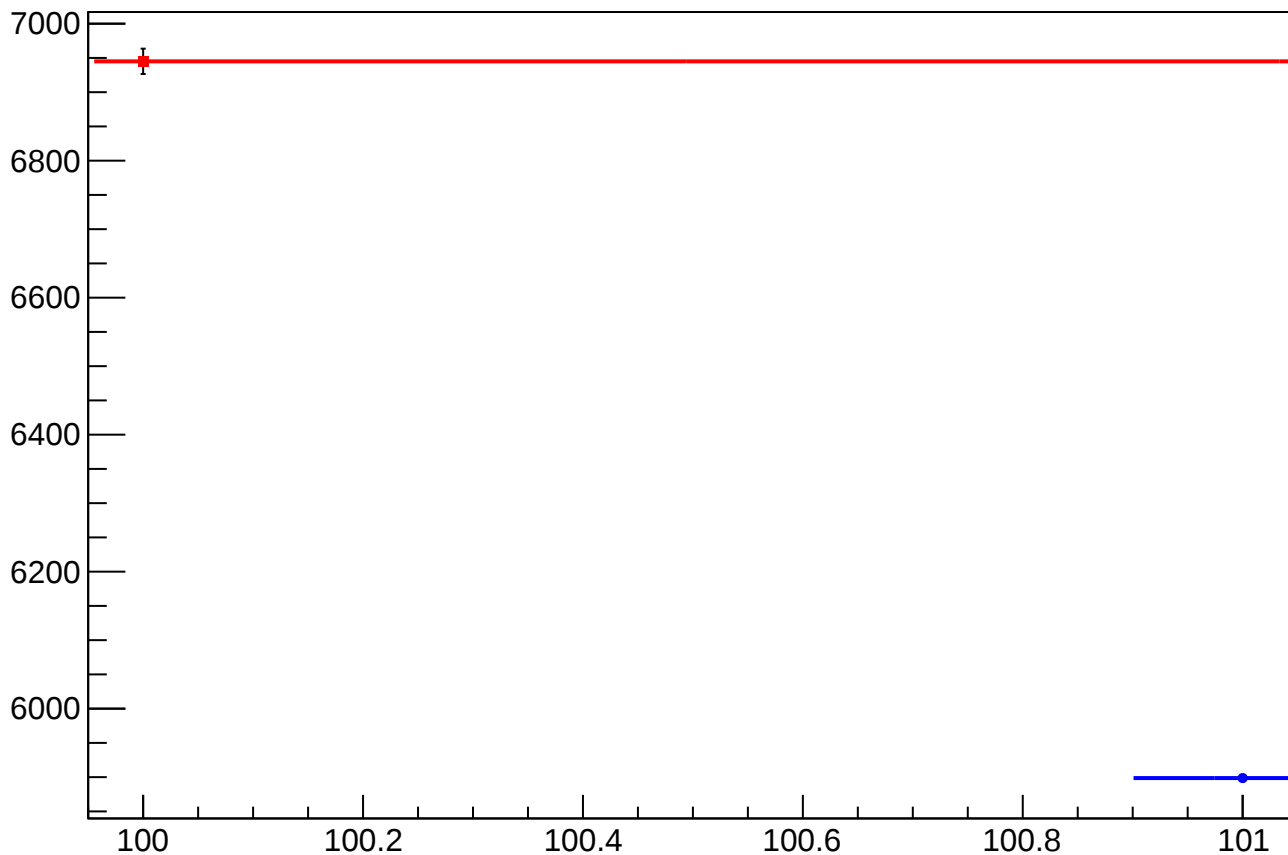
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

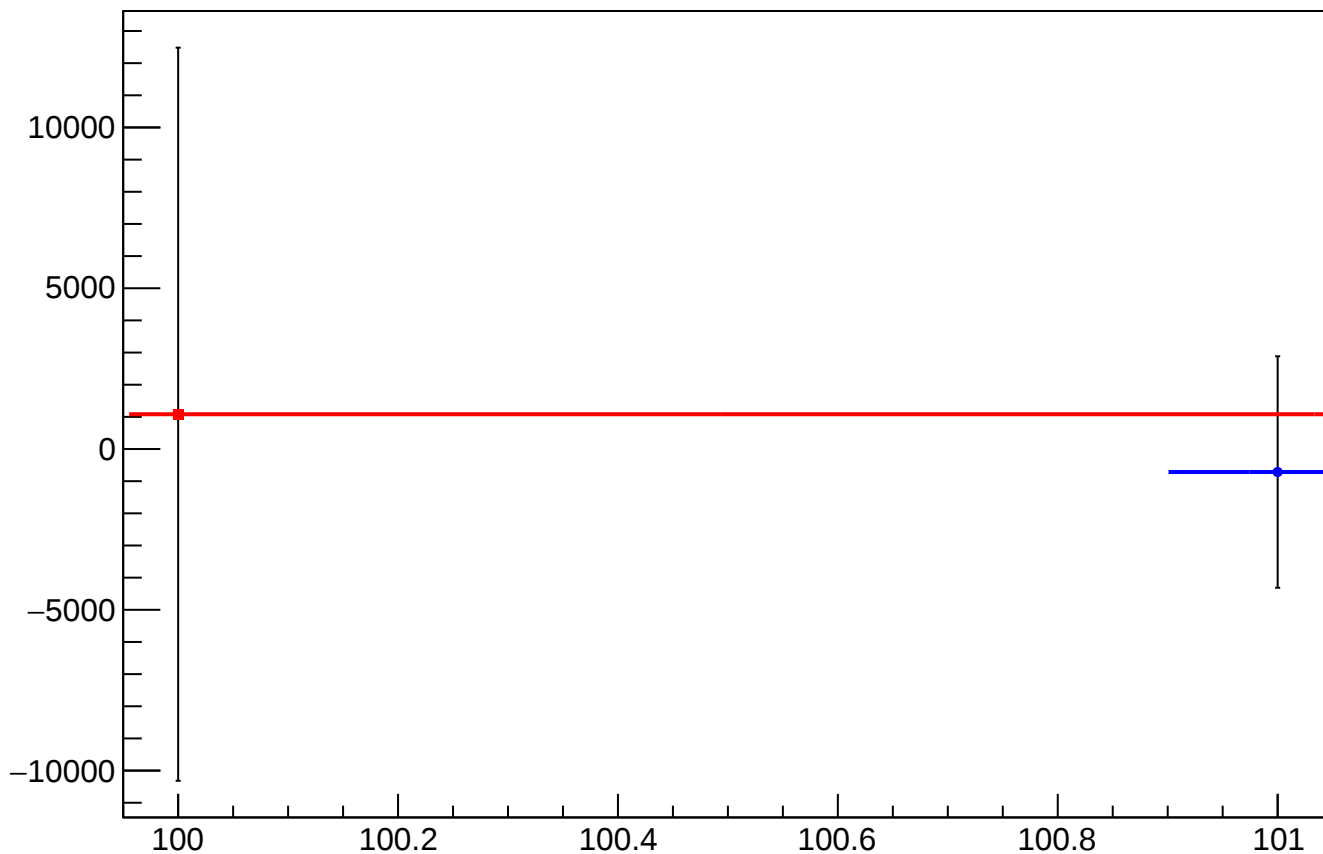
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

reg_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -714.814+/-3599.533 χ^2/NDF : 0.0/0

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

Right Out: 1081.986+/-11399.508 χ^2/NDF : 0.0/0

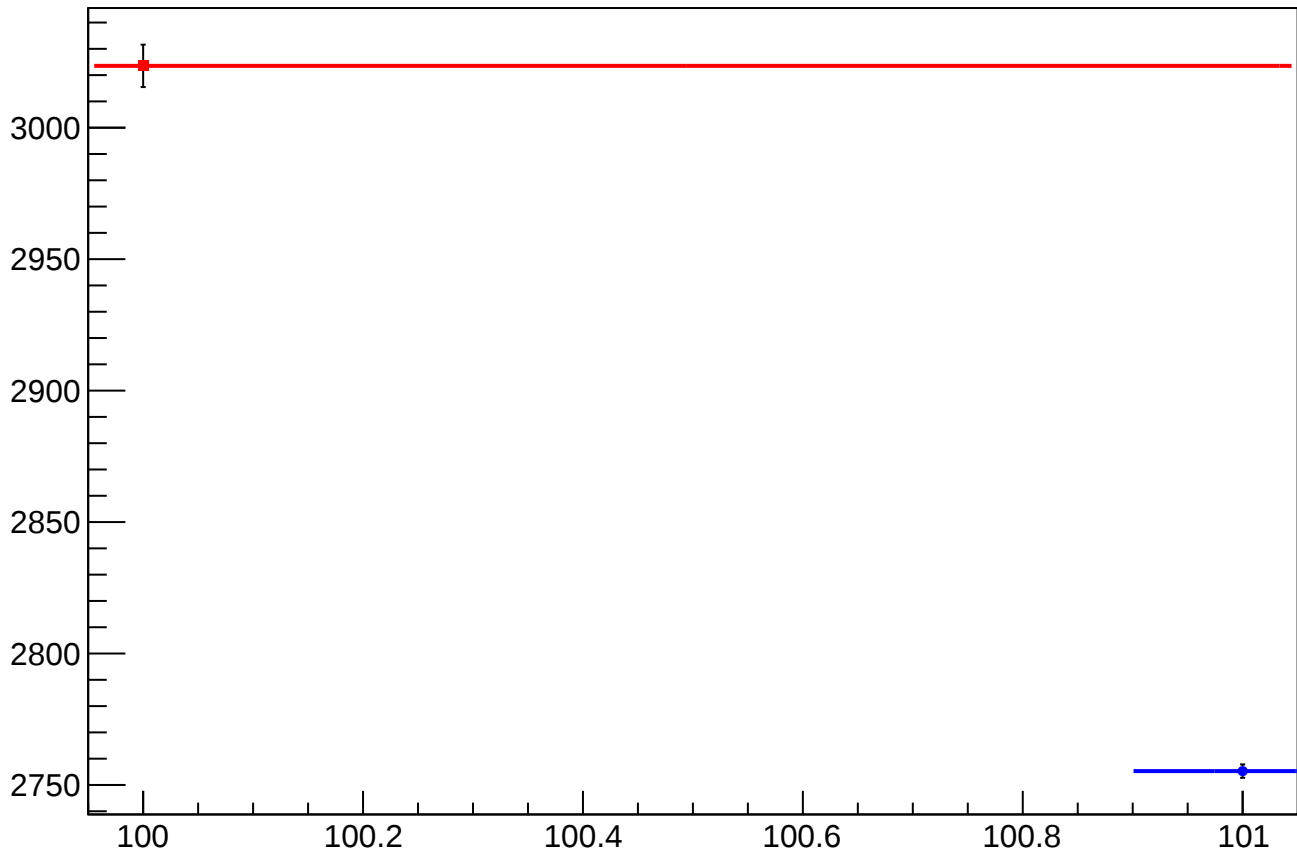
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-714.814+/-3599.533 χ^2/NDF : 0.0/0

-551.906+/-3432.479 χ^2/NDF : 0.0/1

1081.986+/-11399.508 χ^2/NDF : 0.0/0

reg_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2755.276 $\pm$ 2.545 χ^2 /NDF: 0.0/0

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

Right Out: 3023.522 $\pm$ 8.061 χ^2 /NDF: 0.0/0

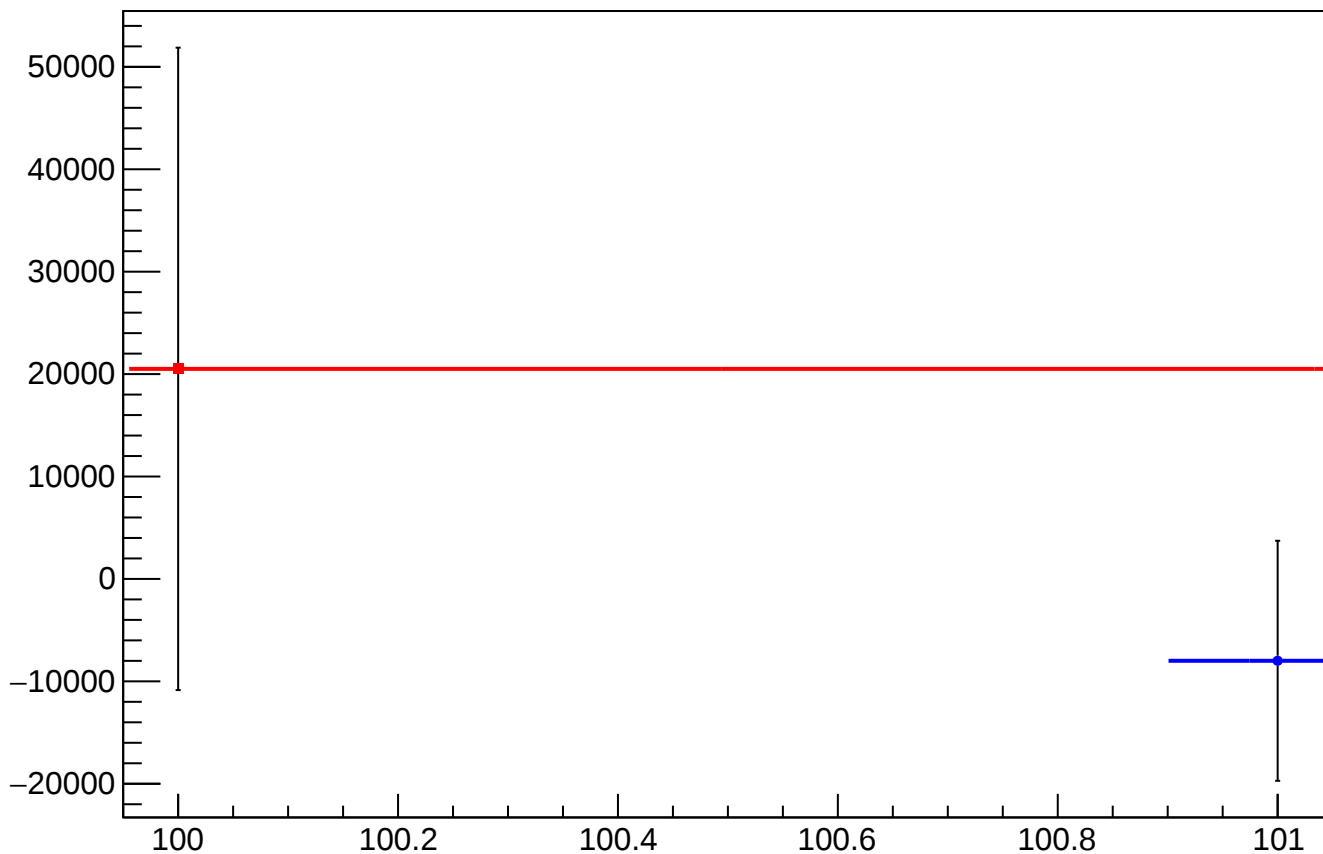
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2755.276 $\pm$ 2.545 χ^2 /NDF: 0.0/0

2779.597 $\pm$ 2.427 χ^2 /NDF: 1007.0/1

3023.522 $\pm$ 8.061 χ^2 /NDF: 0.0/0

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -7992.862+/-11718.483 χ^2/NDF : 0.0/0

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

Right Out: 20510.321+/-31363.210 χ^2/NDF : 0.0/0

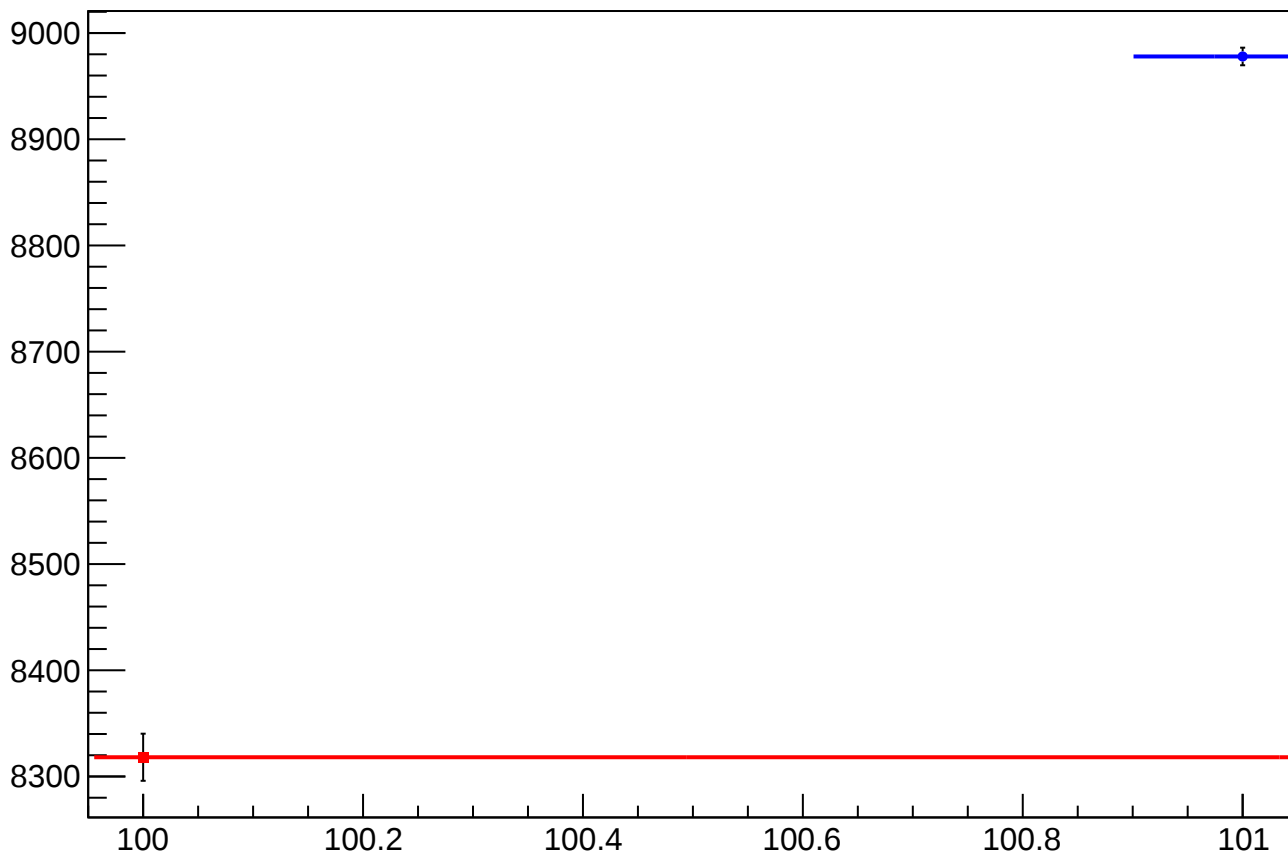
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7992.862+/-11718.483 χ^2/NDF : 0.0/0

-4501.132+/-10977.265 χ^2/NDF : 0.7/1

20510.321+/-31363.210 χ^2/NDF : 0.0/0

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 8977.954 $\pm$ 8.286 χ^2 /NDF: 0.0/0

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

Right Out: 8318.117 $\pm$ 22.177 χ^2 /NDF: 0.0/0

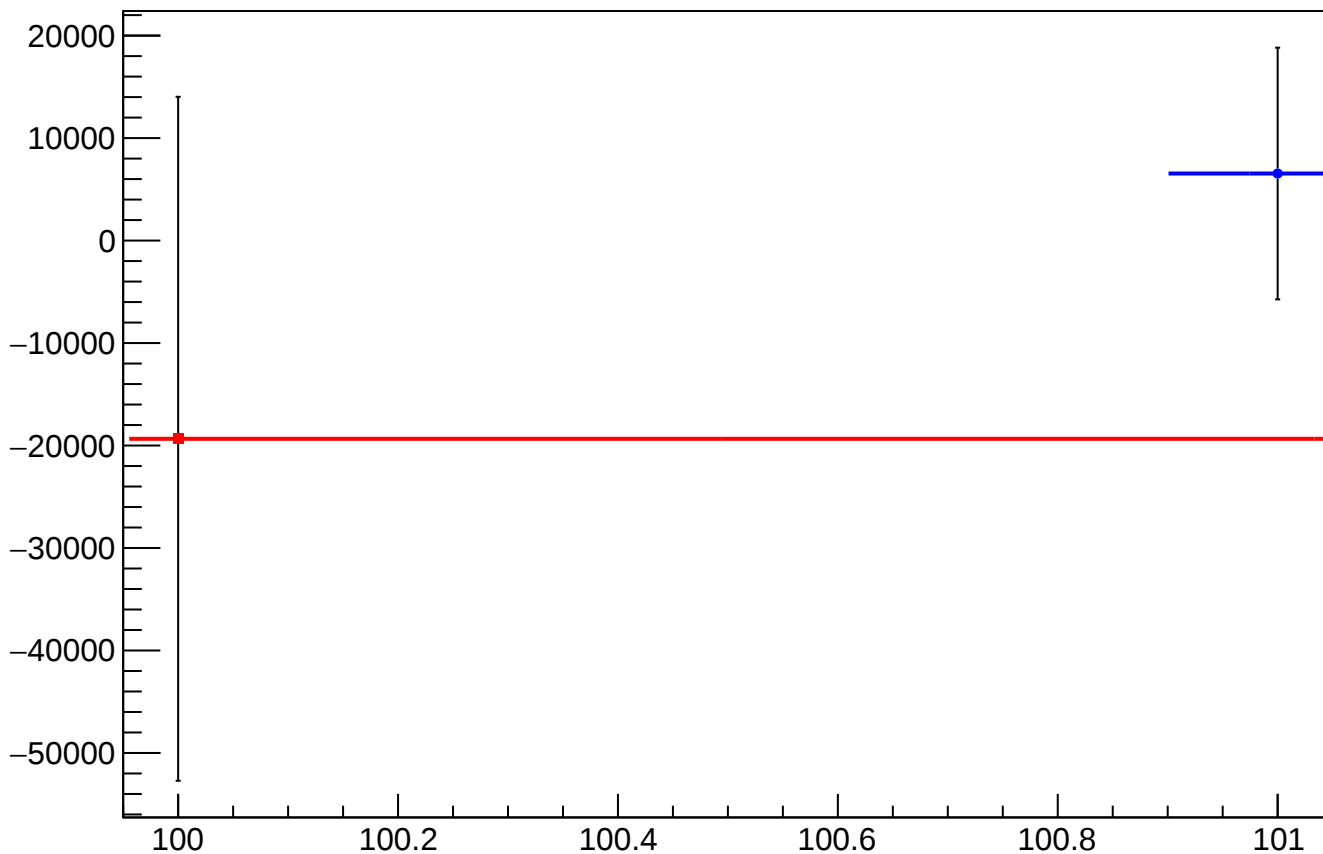
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8977.954 $\pm$ 8.286 χ^2 /NDF: 0.0/0

8897.122 $\pm$ 7.762 χ^2 /NDF: 776.8/1

8318.117 $\pm$ 22.177 χ^2 /NDF: 0.0/0

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -19343.145 $\pm$ 33371.433 χ^2/NDF : 0.0/0

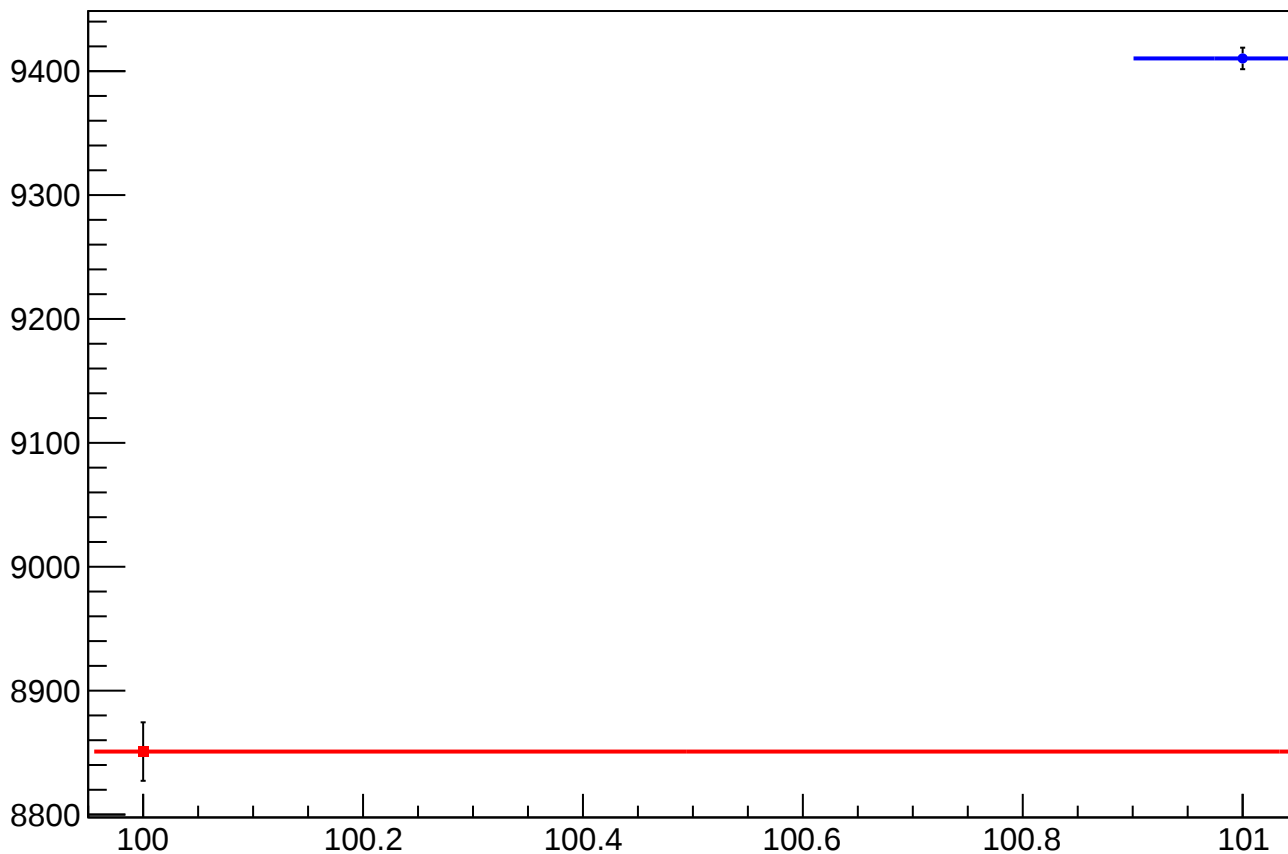
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

3454.618 $\pm$ 11525.109 χ^2/NDF : 0.5/1

-19343.145 $\pm$ 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

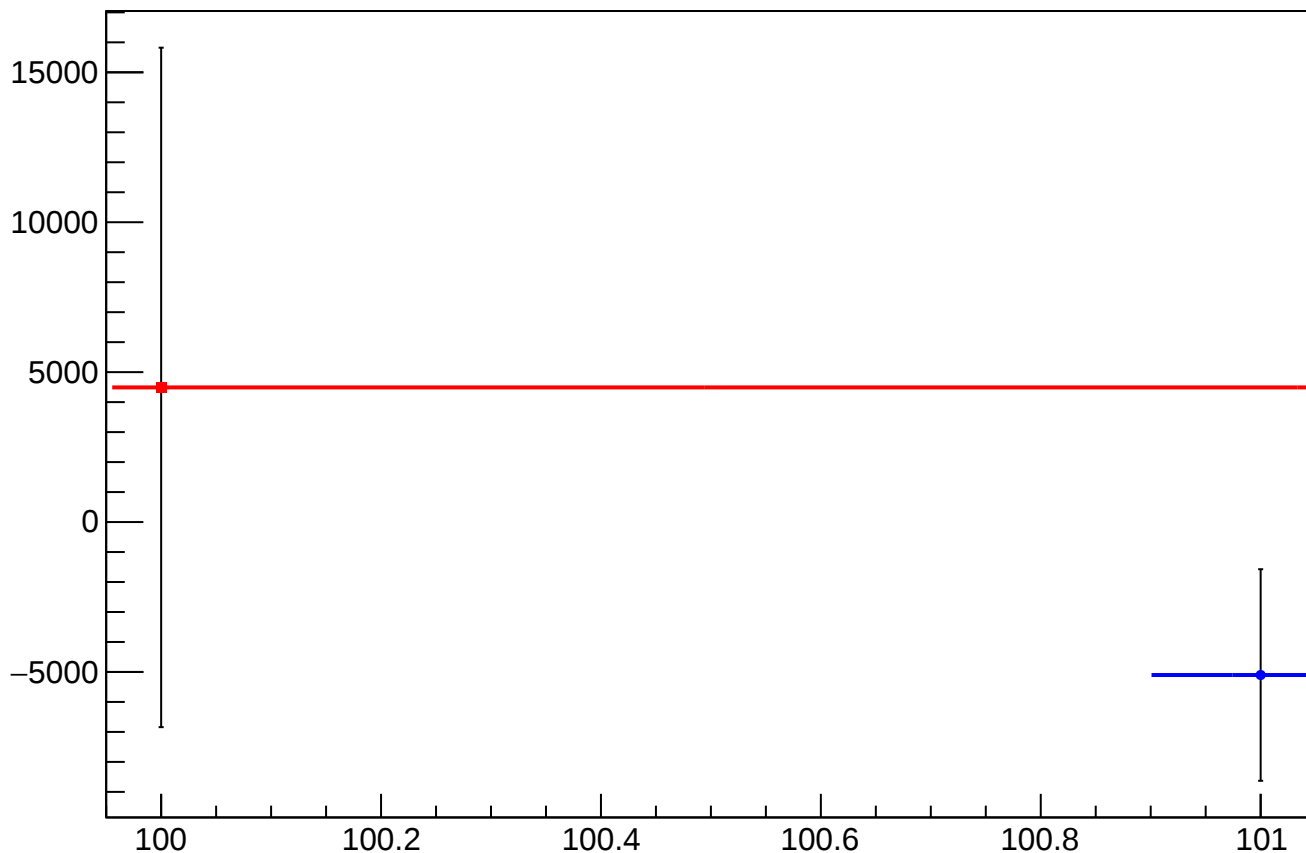
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

reg_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -5101.834+/-3528.328 χ^2/NDF : 0.0/0

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

Right Out: 4490.903+/-11331.244 χ^2/NDF : 0.0/0

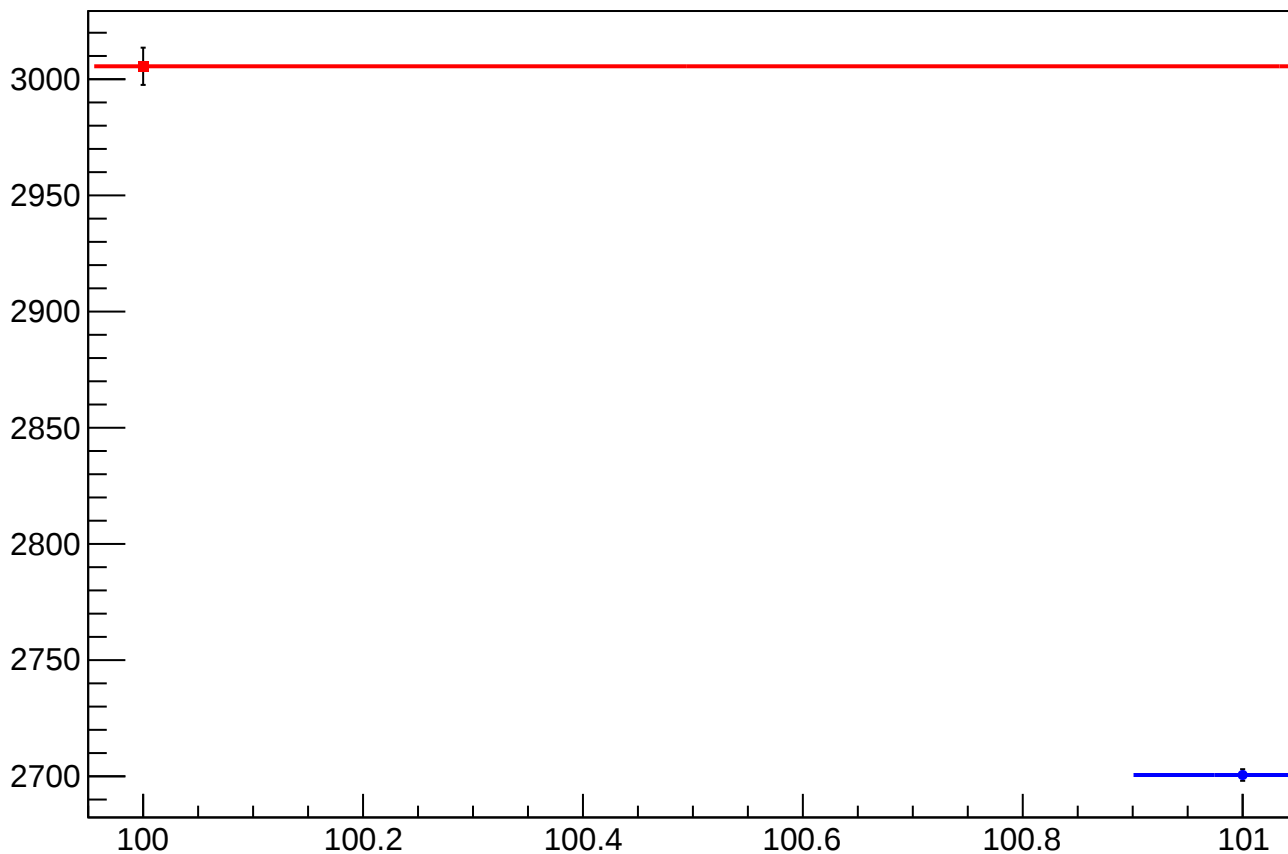
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5101.834+/-3528.328 χ^2/NDF : 0.0/0

-4253.952+/-3368.790 χ^2/NDF : 0.7/1

4490.903+/-11331.244 χ^2/NDF : 0.0/0

reg_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2700.563 $\pm$ 2.495 χ^2/NDF : 0.0/0

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

Right Out: 3005.561 $\pm$ 8.012 χ^2/NDF : 0.0/0

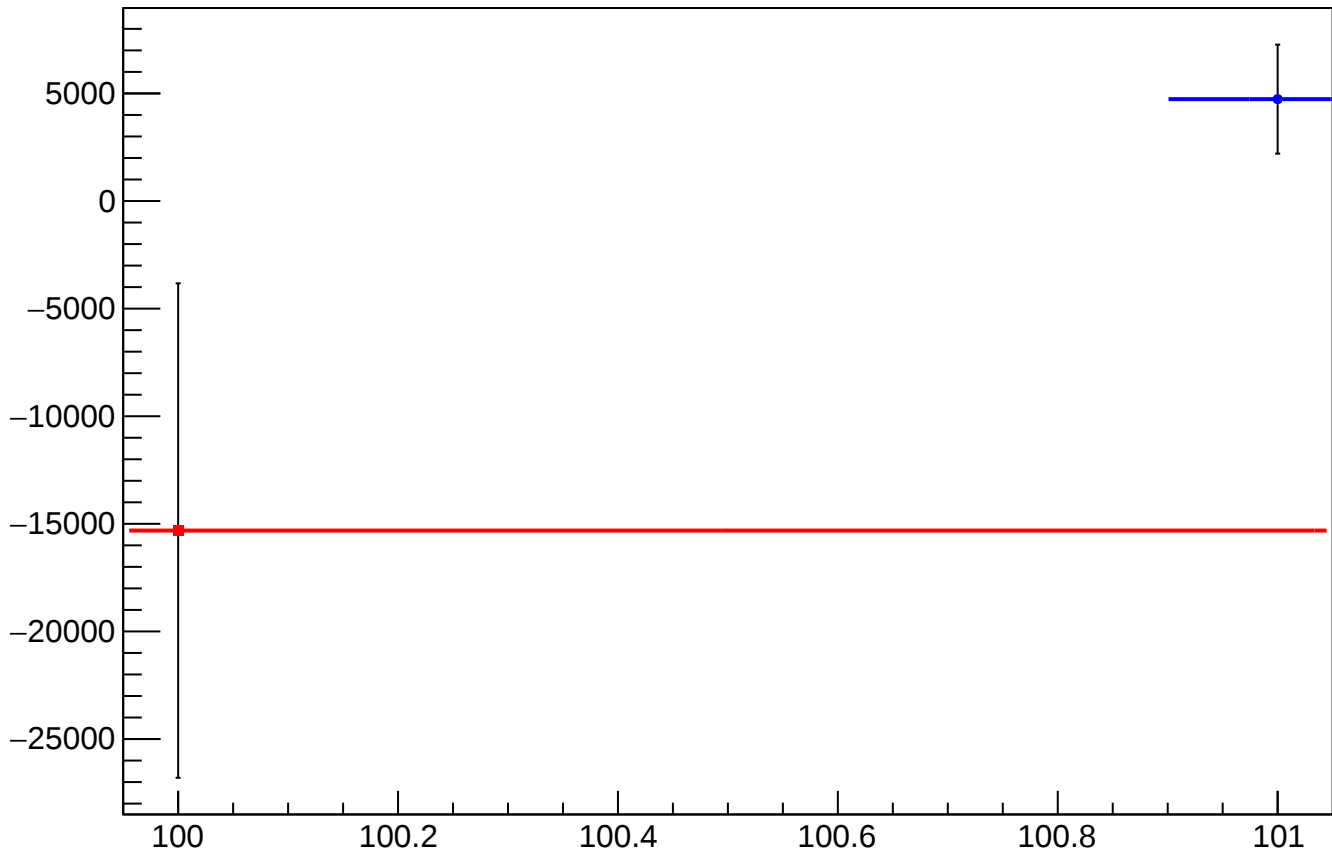
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2700.563 $\pm$ 2.495 χ^2/NDF : 0.0/0

2727.521 $\pm$ 2.382 χ^2/NDF : 1320.9/1

3005.561 $\pm$ 8.012 χ^2/NDF : 0.0/0

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 4733.874+/-2531.784 χ^2/NDF : 0.0/0

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

Right Out: -15312.880+/-11488.244 χ^2/NDF : 0.0/0

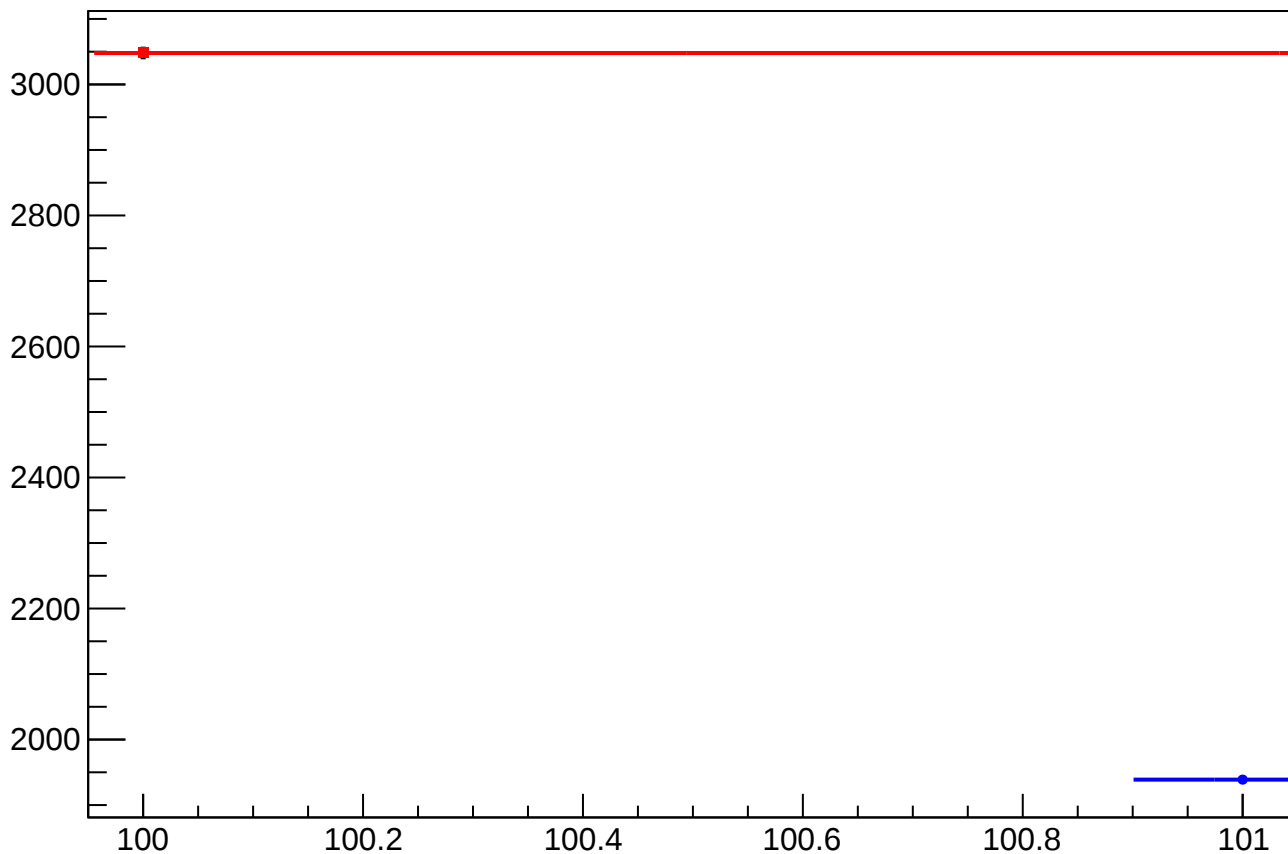
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4733.874+/-2531.784 χ^2/NDF : 0.0/0

3805.349+/-2472.455 χ^2/NDF : 2.9/1

-15312.880+/-11488.244 χ^2/NDF : 0.0/0

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 1938.823+/-1.790 χ^2/NDF : 0.0/0

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

Right Out: 3048.017+/-8.123 χ^2/NDF : 0.0/0

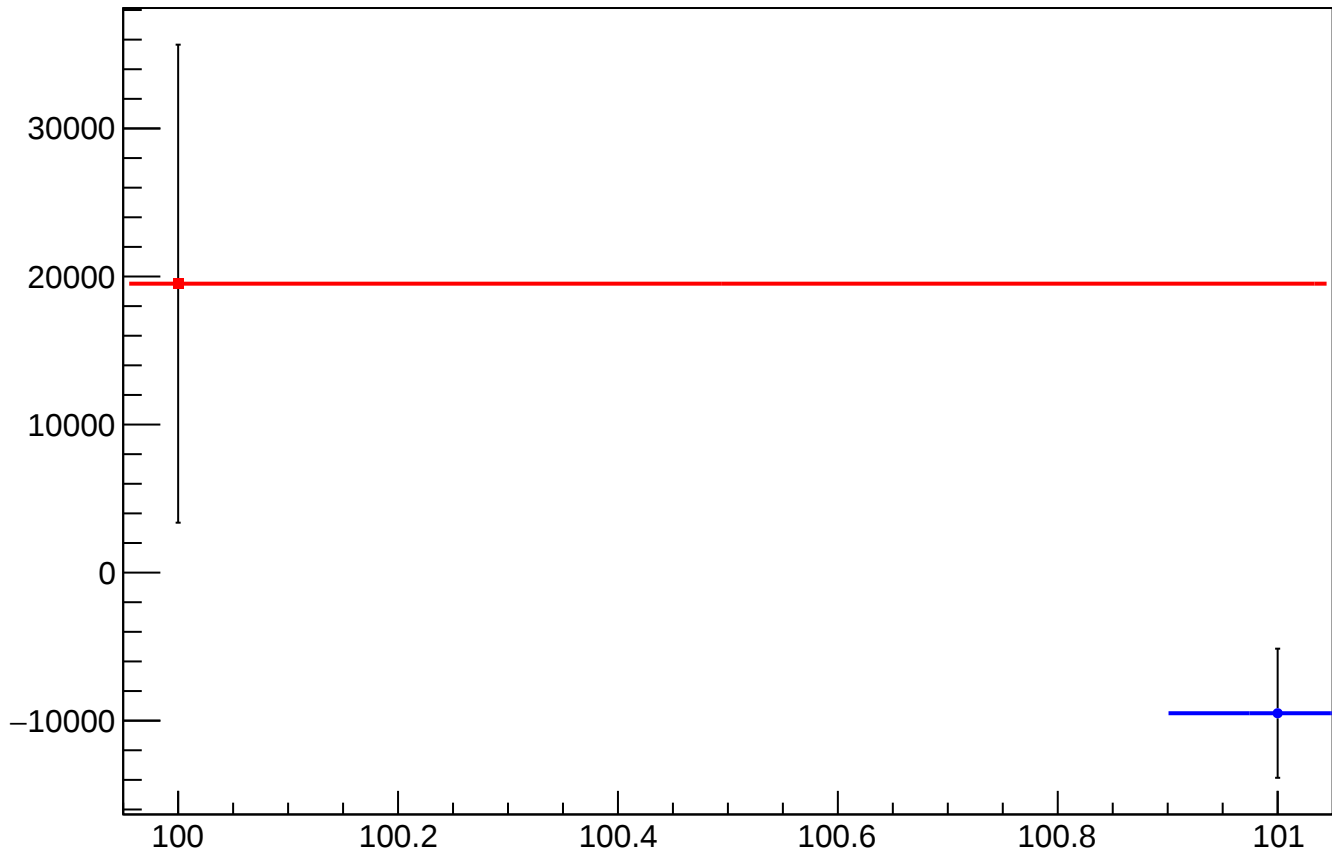
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1938.823+/-1.790 χ^2/NDF : 0.0/0

1990.199+/-1.748 χ^2/NDF : 17780.4/1

3048.017+/-8.123 χ^2/NDF : 0.0/0

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -9498.599+/-4360.856 χ^2 /NDF: 0.0/0

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

Right Out: 19515.755+/-16143.452 χ^2 /NDF: 0.0/0

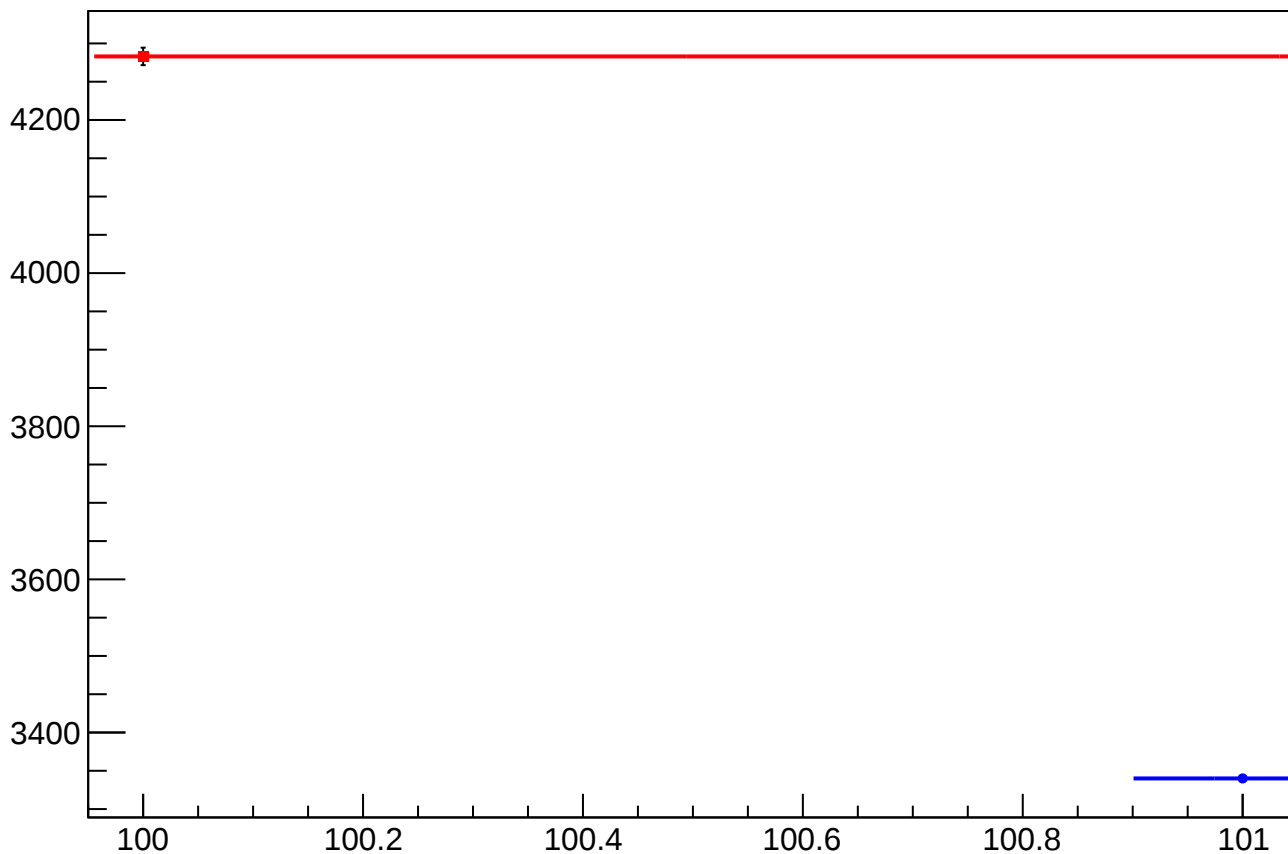
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-9498.599+/-4360.856 χ^2 /NDF: 0.0/0

-7525.379+/-4209.958 χ^2 /NDF: 3.0/1

19515.755+/-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

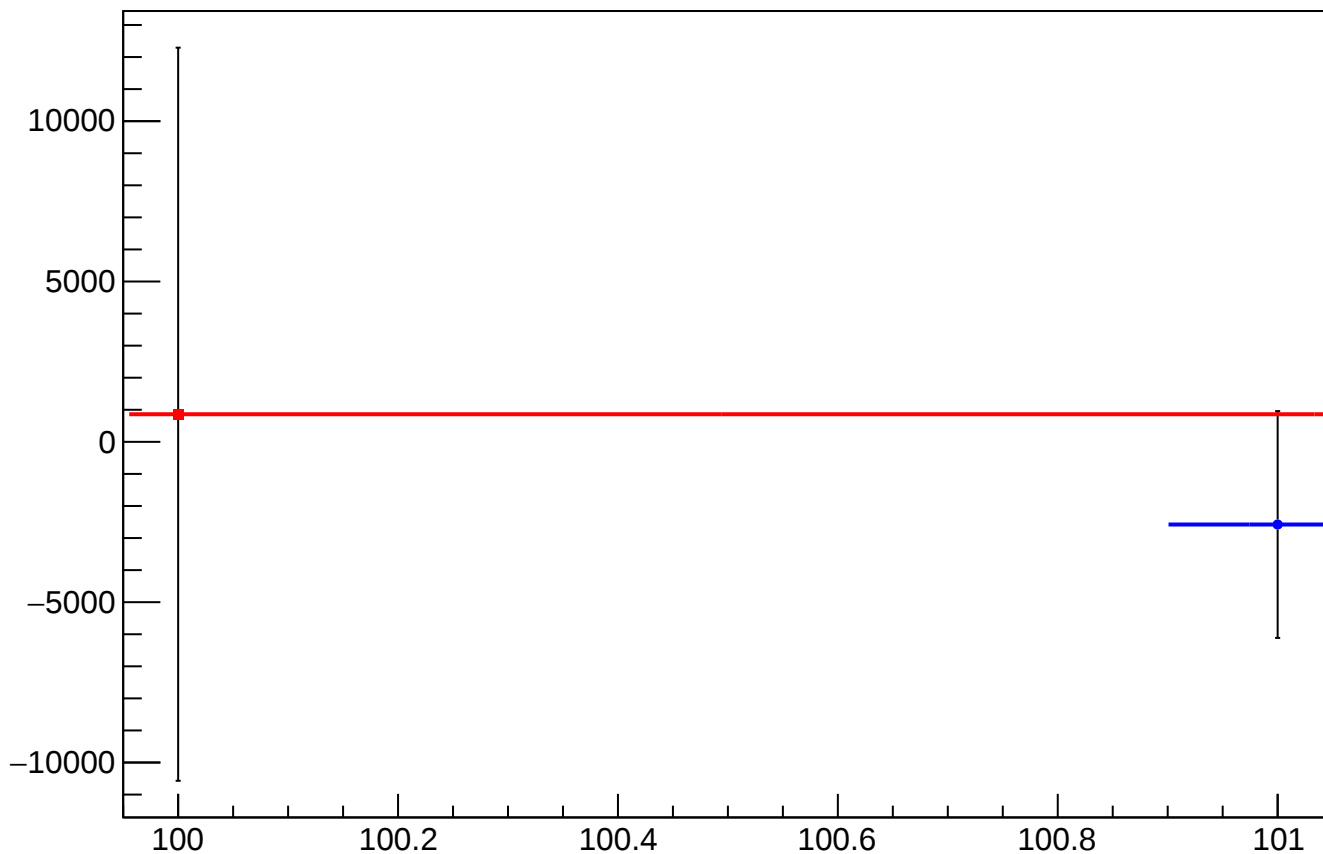
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

reg_asym_atl1r2_avg_mean vs Slug, Sign Corrected



Right In: -2577.931+/-3536.315 χ^2 /NDF: 0.0/0

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

Right Out: 861.087+/-11431.190 χ^2 /NDF: 0.0/0

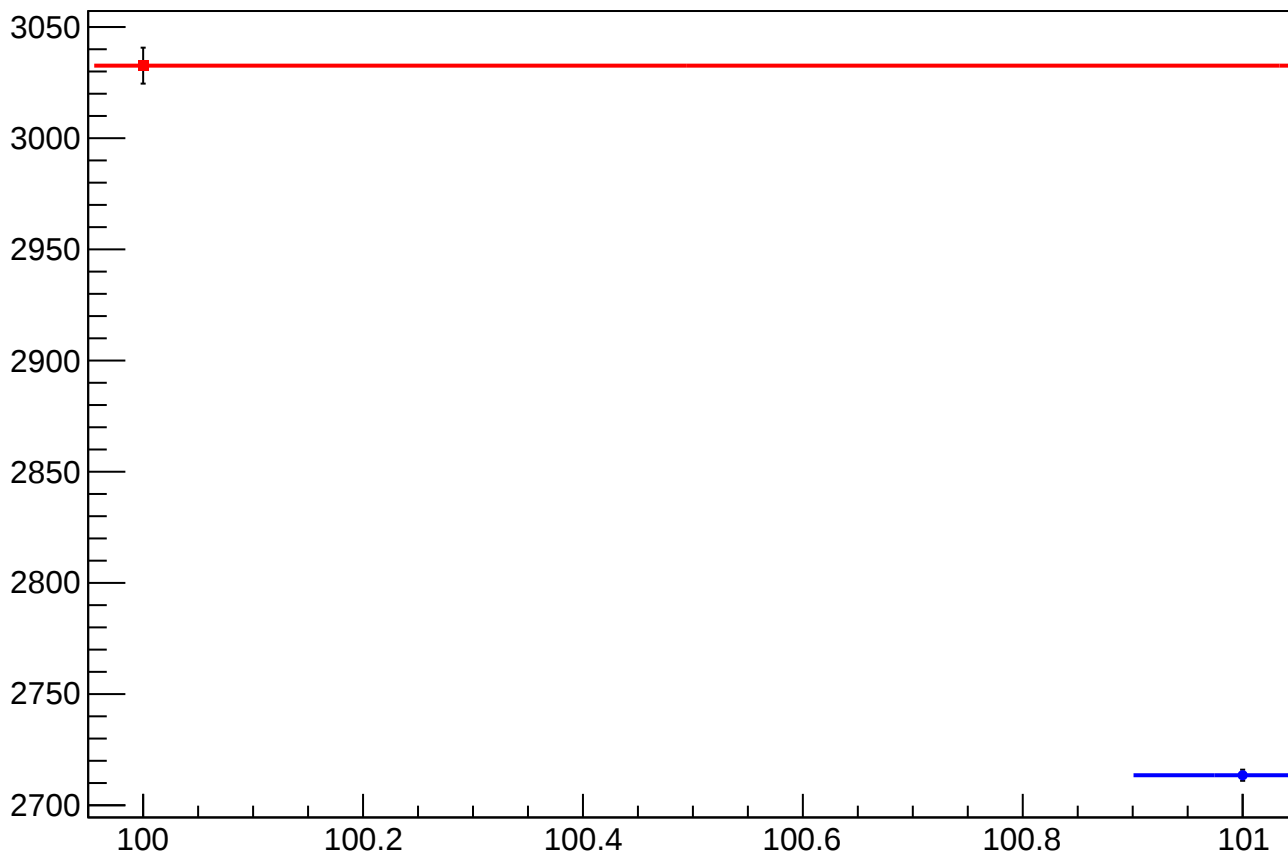
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2577.931+/-3536.315 χ^2 /NDF: 0.0/0

-2277.557+/-3378.352 χ^2 /NDF: 0.1/1

861.087+/-11431.190 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_rms vs Slug, Sign Corrected



Right In: 2713.505 $\pm$ 2.501 χ^2/NDF : 0.0/0

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

Right Out: 3032.628 $\pm$ 8.083 χ^2/NDF : 0.0/0

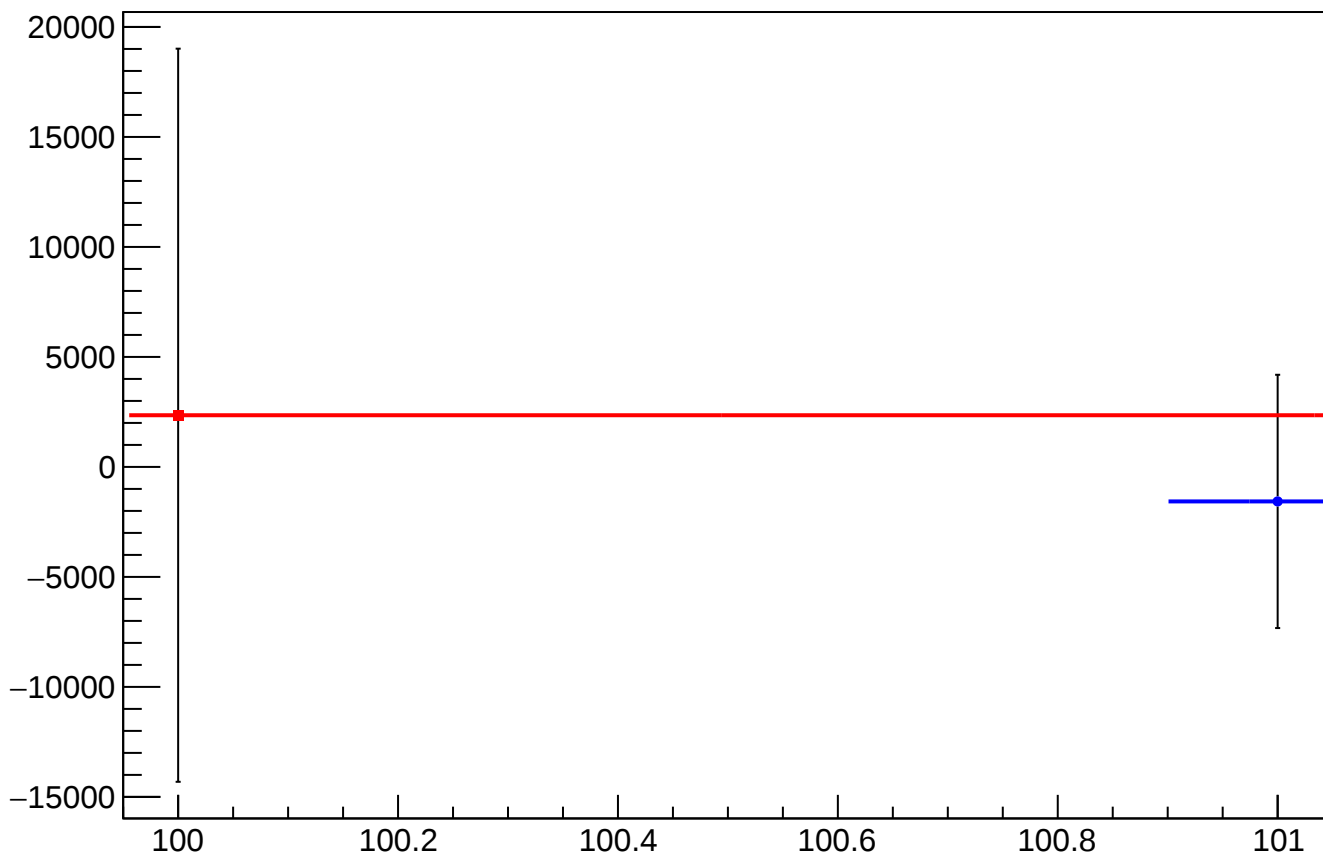
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2713.505 $\pm$ 2.501 χ^2/NDF : 0.0/0

2741.378 $\pm$ 2.389 χ^2/NDF : 1422.6/1

3032.628 $\pm$ 8.083 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1568.129+/-5756.743 χ^2/NDF : 0.0/0

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

Right Out: 2349.515+/-16663.247 χ^2/NDF : 0.0/0

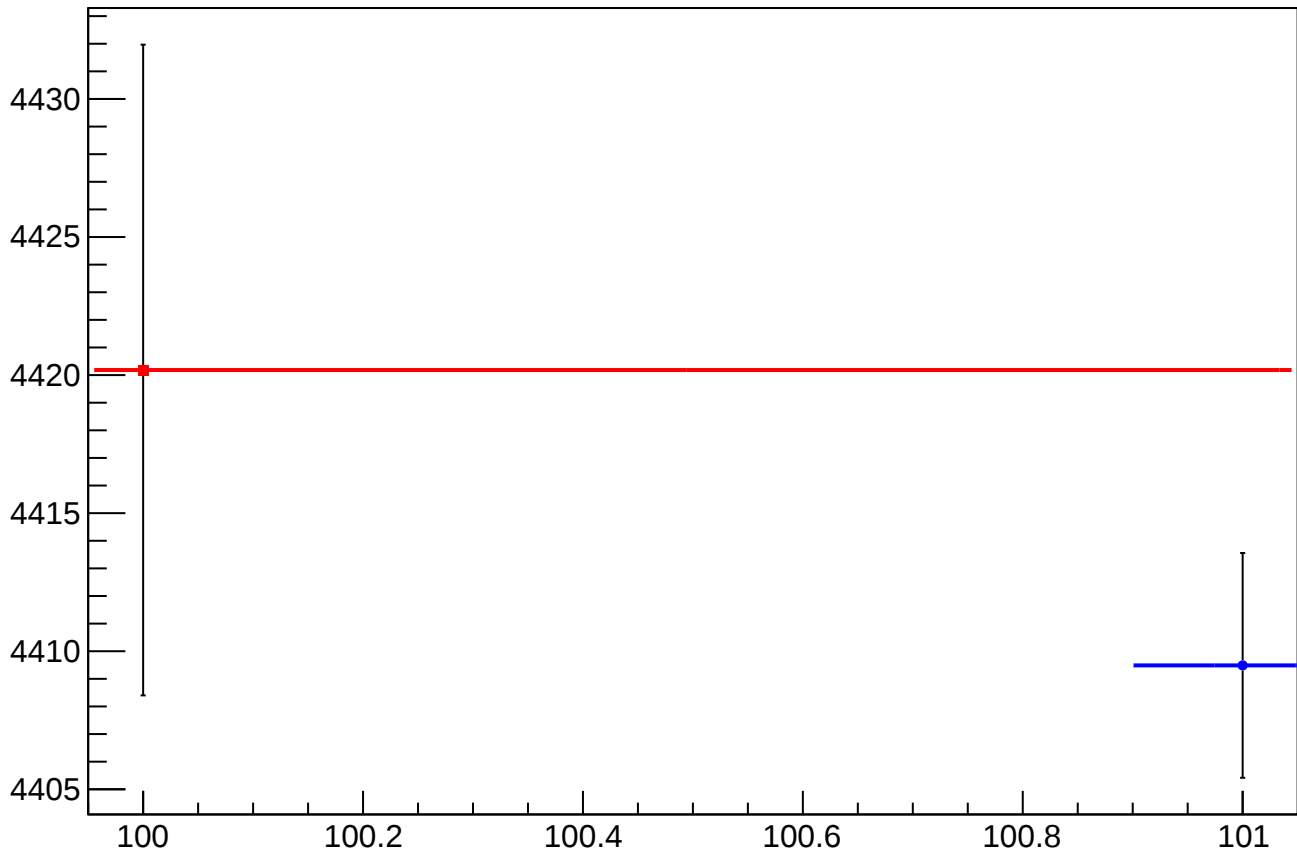
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1568.129+/-5756.743 χ^2/NDF : 0.0/0

-1150.402+/-5441.182 χ^2/NDF : 0.0/1

2349.515+/-16663.247 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_rms vs Slug, Sign Corrected



Right In: 4409.487 $\pm$ 4.071 χ^2 /NDF: 0.0/0

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

Right Out: 4420.183 $\pm$ 11.783 χ^2 /NDF: 0.0/0

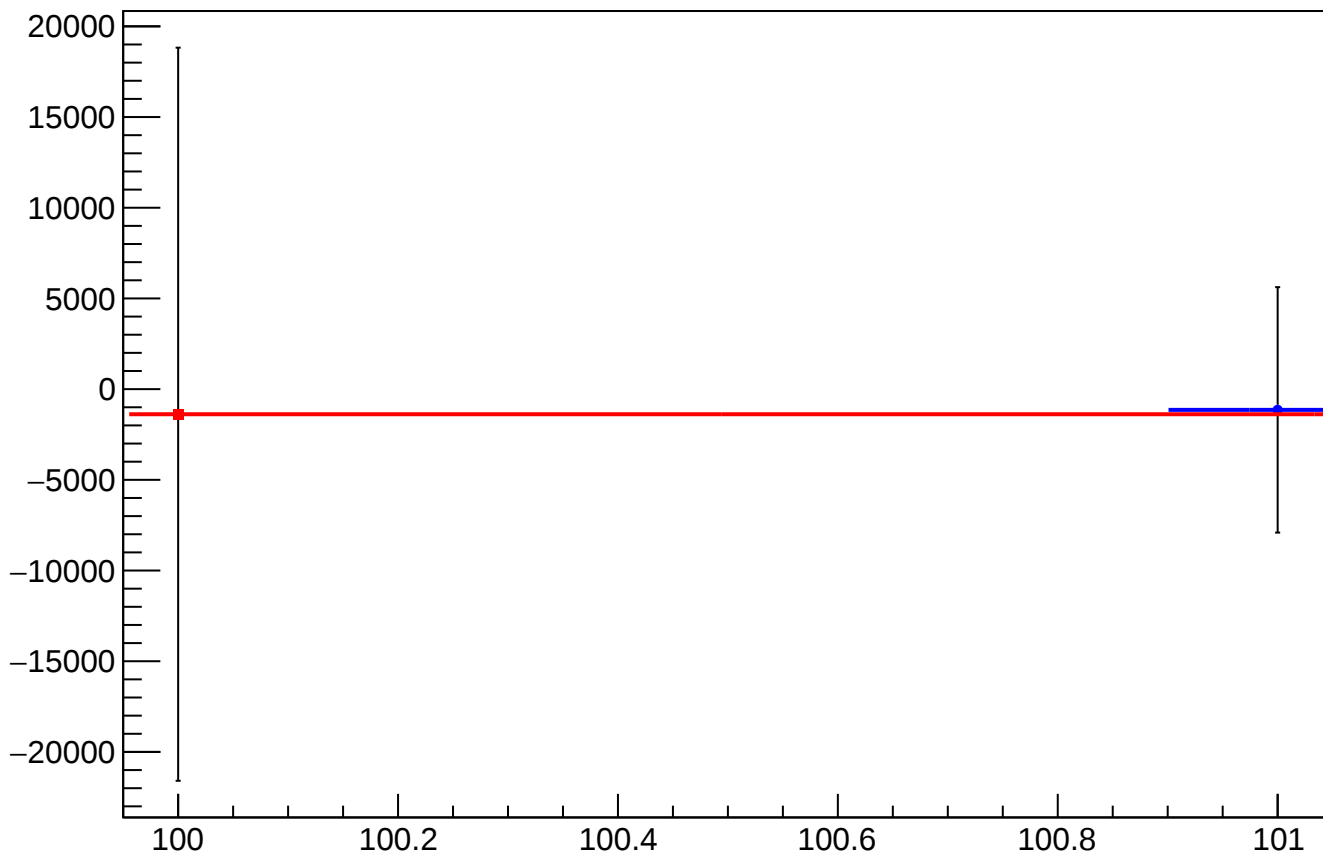
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4409.487 $\pm$ 4.071 χ^2 /NDF: 0.0/0

4410.627 $\pm$ 3.847 χ^2 /NDF: 0.7/1

4420.183 $\pm$ 11.783 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_mean vs Slug, Sign Corrected



Right In: -1143.221+/-6765.605 χ^2/NDF : 0.0/0

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

Right Out: -1383.675+/-20208.171 χ^2/NDF : 0.0/0

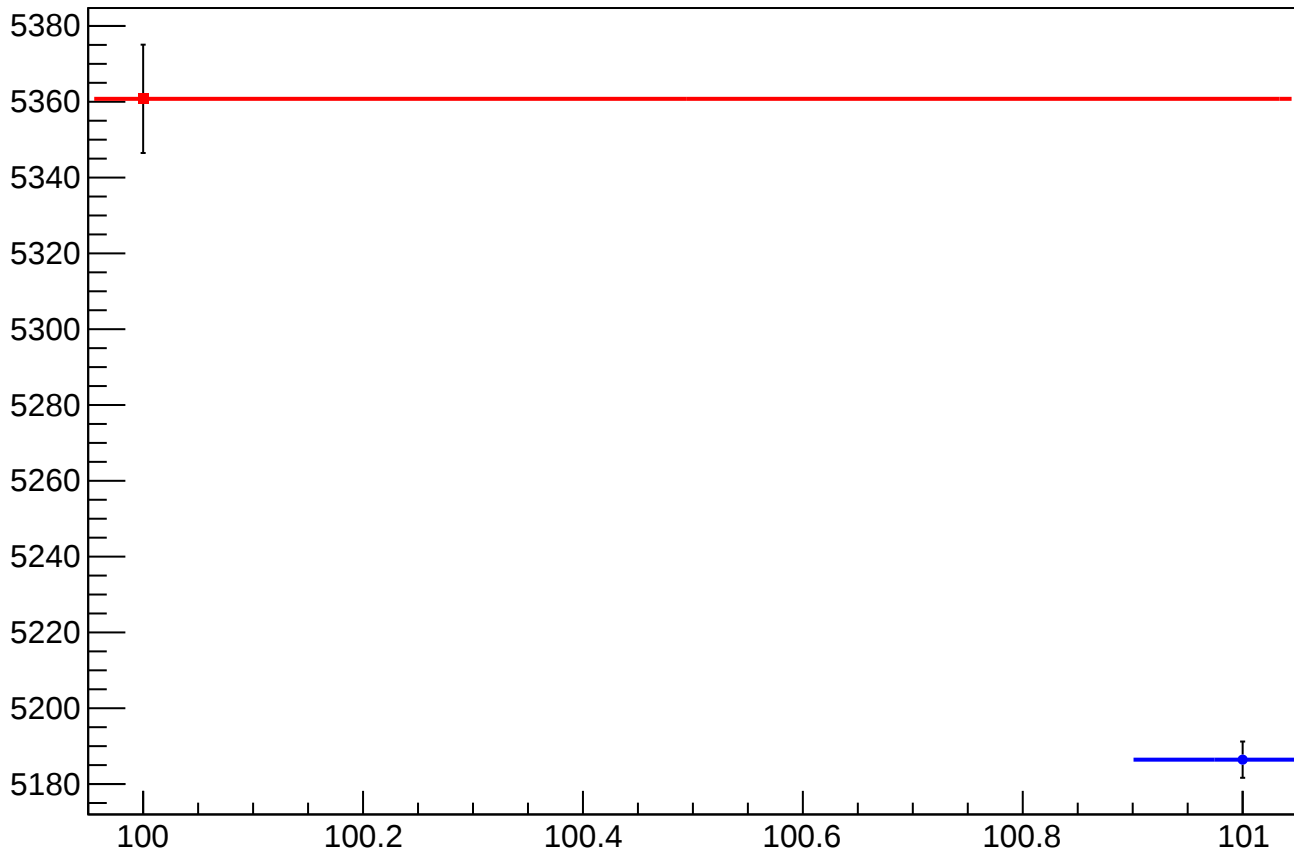
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1143.221+/-6765.605 χ^2/NDF : 0.0/0

-1167.456+/-6415.597 χ^2/NDF : 0.0/1

-1383.675+/-20208.171 χ^2/NDF : 0.0/0

asym_atl1r2_avg_rms vs Slug, Sign Corrected



Right In: 5186.433 $\pm$ 4.784 χ^2/NDF : 0.0/0

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

Right Out: 5360.774 $\pm$ 14.289 χ^2/NDF : 0.0/0

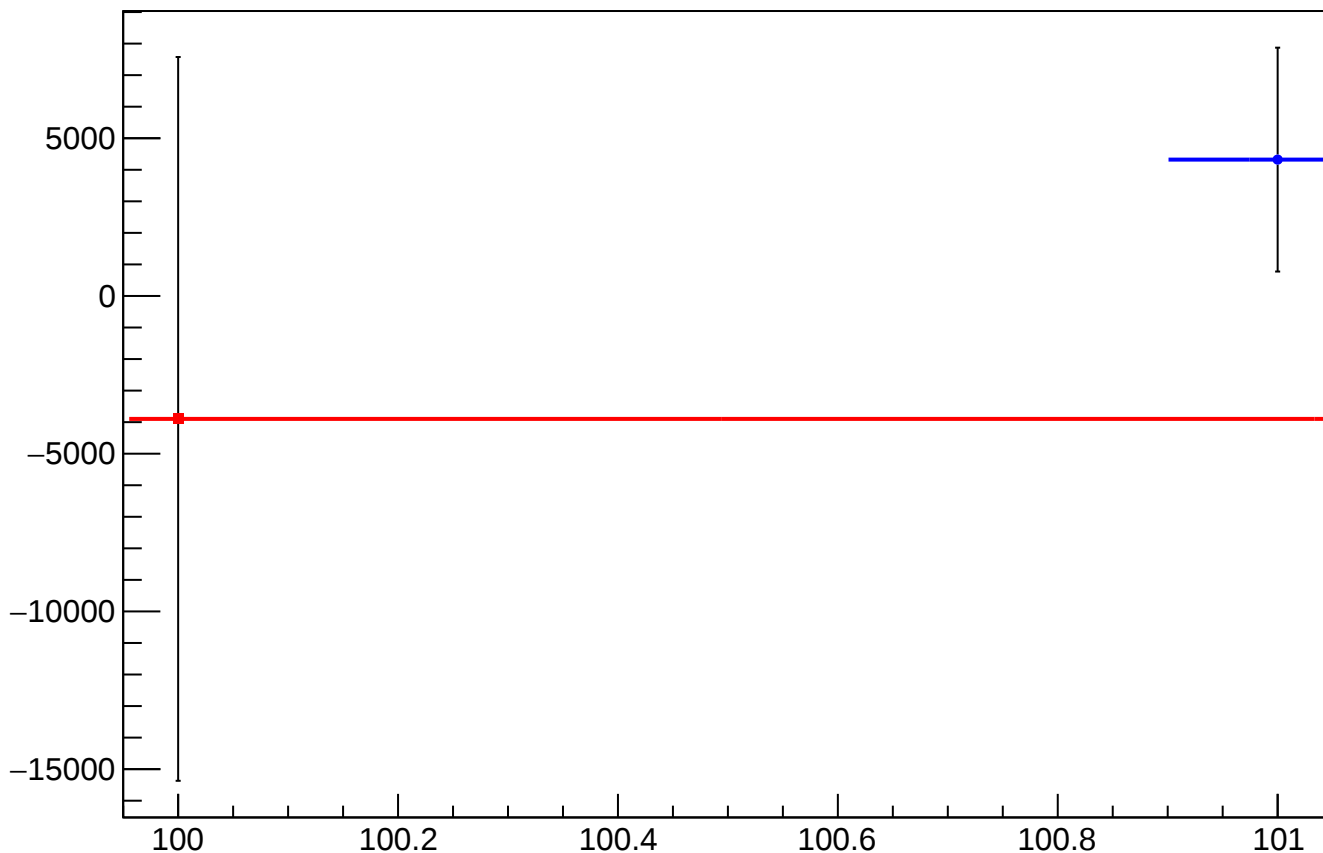
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5186.433 $\pm$ 4.784 χ^2/NDF : 0.0/0

5204.005 $\pm$ 4.537 χ^2/NDF : 133.9/1

5360.774 $\pm$ 14.289 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_mean vs Slug, Sign Corrected



Right In: 4322.527+/-3548.353 χ^2/NDF : 0.0/0

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

Right Out: -3897.145+/-11471.988 χ^2/NDF : 0.0/0

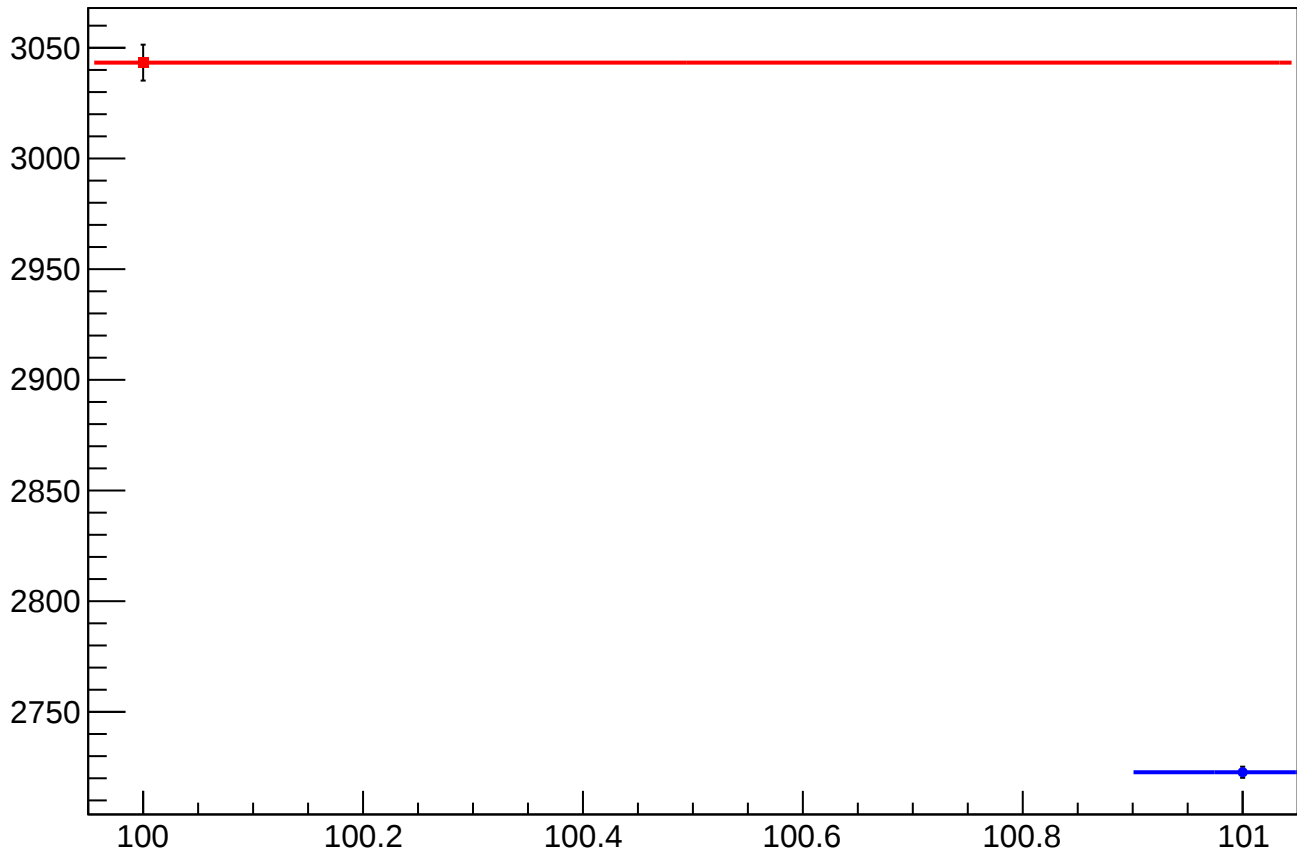
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4322.527+/-3548.353 χ^2/NDF : 0.0/0

3604.814+/-3389.900 χ^2/NDF : 0.5/1

-3897.145+/-11471.988 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_rms vs Slug, Sign Corrected



Right In: 2722.725 $\pm$ 2.509 χ^2 /NDF: 0.0/0

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

Right Out: 3043.305 $\pm$ 8.112 χ^2 /NDF: 0.0/0

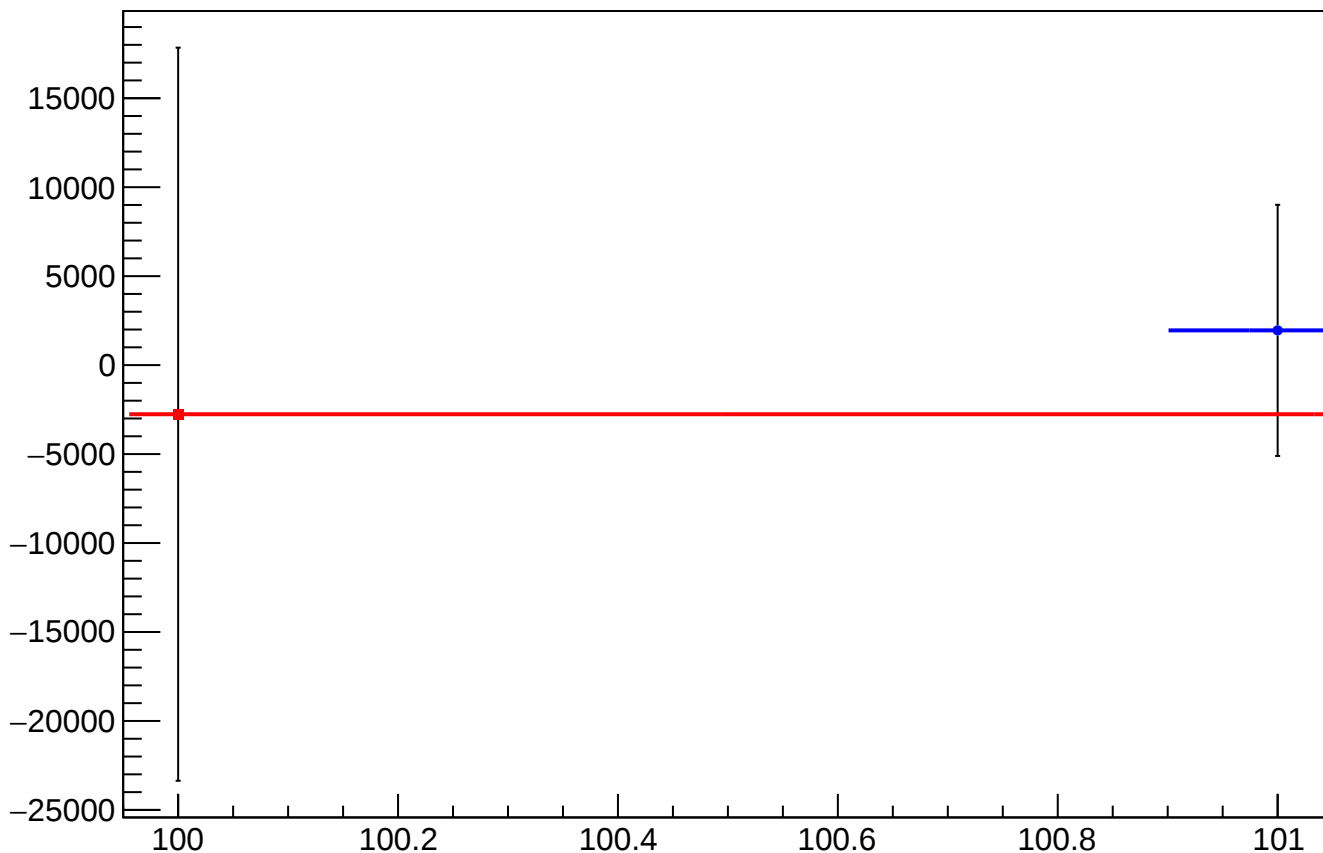
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2722.725 $\pm$ 2.509 χ^2 /NDF: 0.0/0

2750.717 $\pm$ 2.397 χ^2 /NDF: 1425.4/1

3043.305 $\pm$ 8.112 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1952.187+/-7058.083 χ^2/NDF : 0.0/0

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

Right Out: -2761.005+/-20602.102 χ^2/NDF : 0.0/0

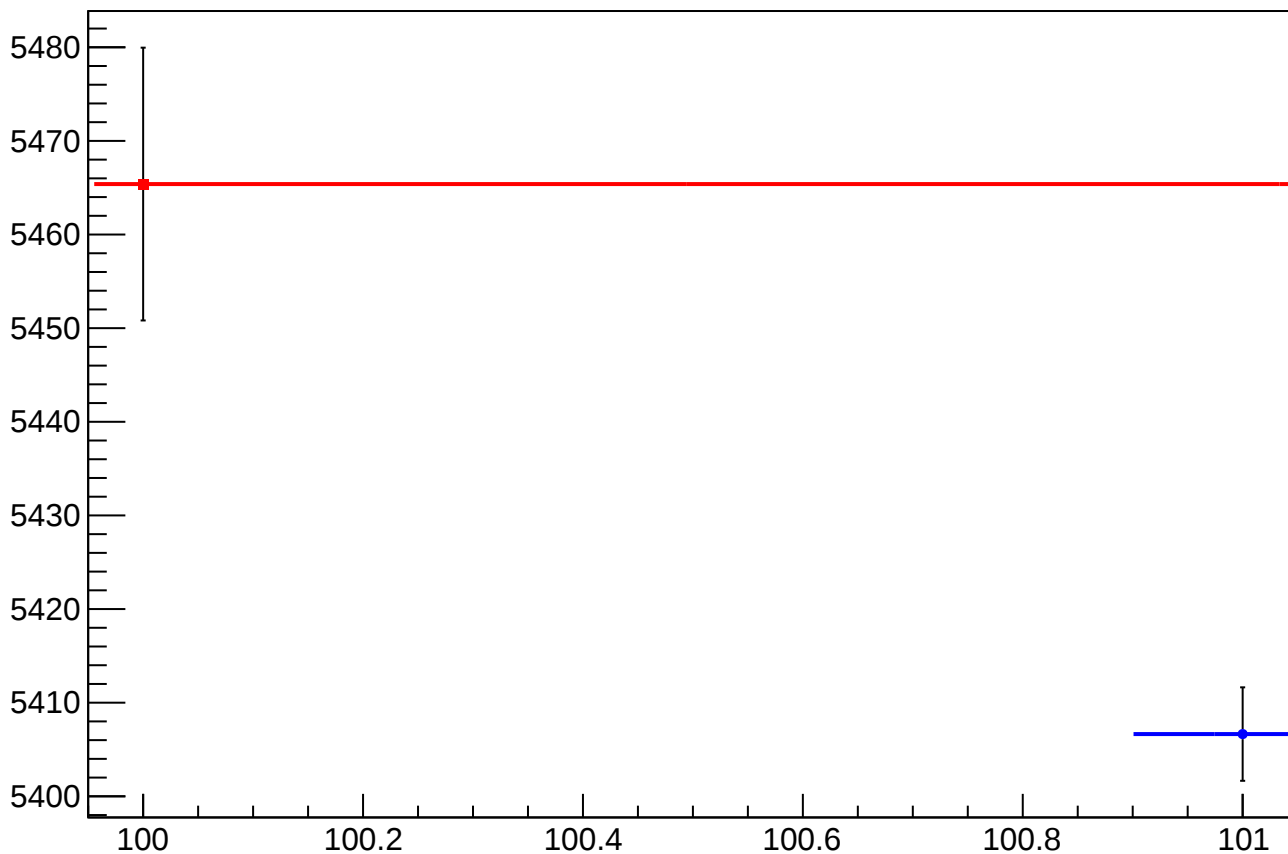
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1952.187+/-7058.083 χ^2/NDF : 0.0/0

1457.114+/-6677.111 χ^2/NDF : 0.0/1

-2761.005+/-20602.102 χ^2/NDF : 0.0/0

asym_atl1r2_dd_correction_rms vs Slug, Sign Corrected



Right In: 5406.648 $\pm$ 4.991 χ^2/NDF : 0.0/0

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

Right Out: 5465.390 $\pm$ 14.568 χ^2/NDF : 0.0/0

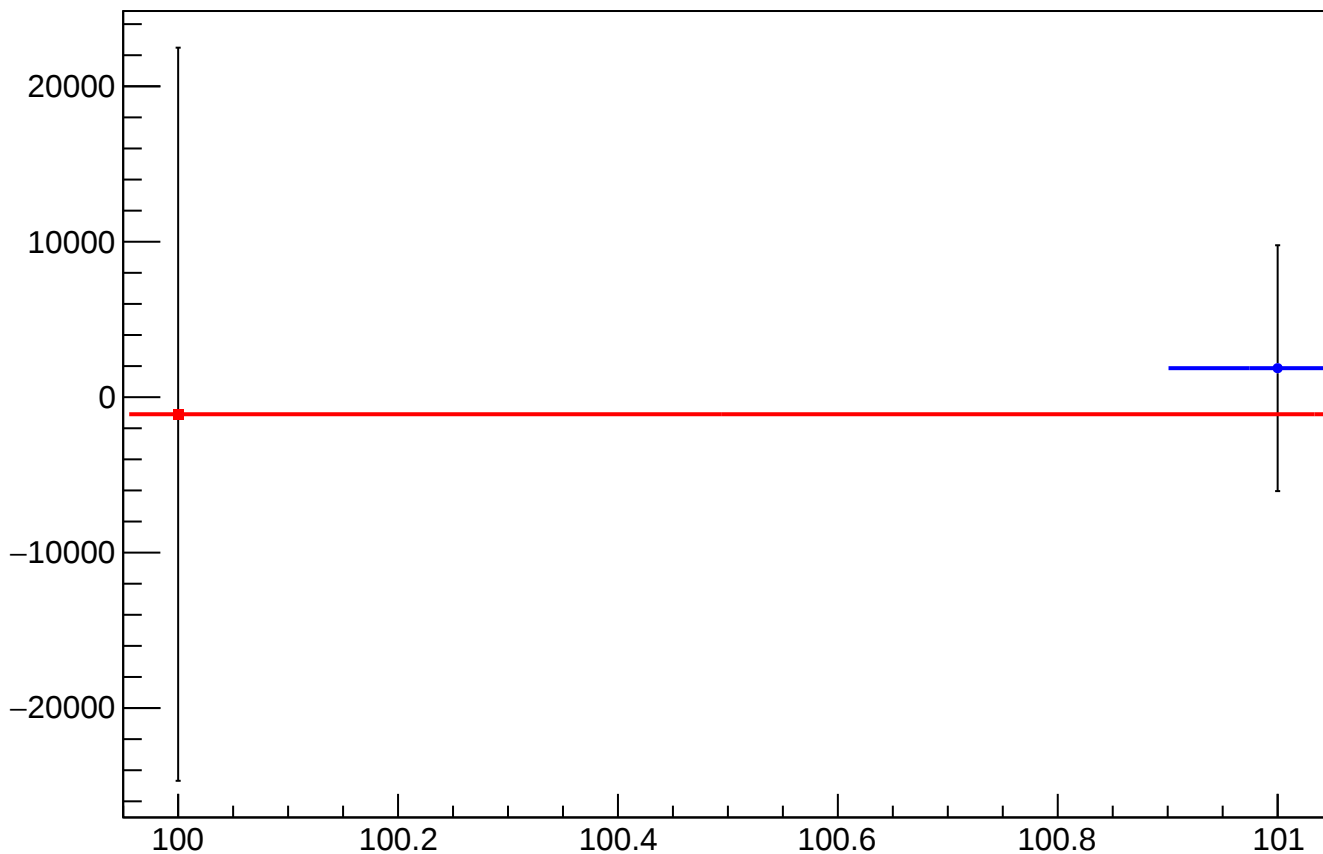
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5406.648 $\pm$ 4.991 χ^2/NDF : 0.0/0

5412.818 $\pm$ 4.721 χ^2/NDF : 14.6/1

5465.390 $\pm$ 14.568 χ^2/NDF : 0.0/0

asym_atl1r2_dd_mean vs Slug, Sign Corrected



Right In: 1865.988+/-7908.428 χ^2/NDF : 0.0/0

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

Right Out: -1097.309+/-23582.463 χ^2/NDF : 0.0/0

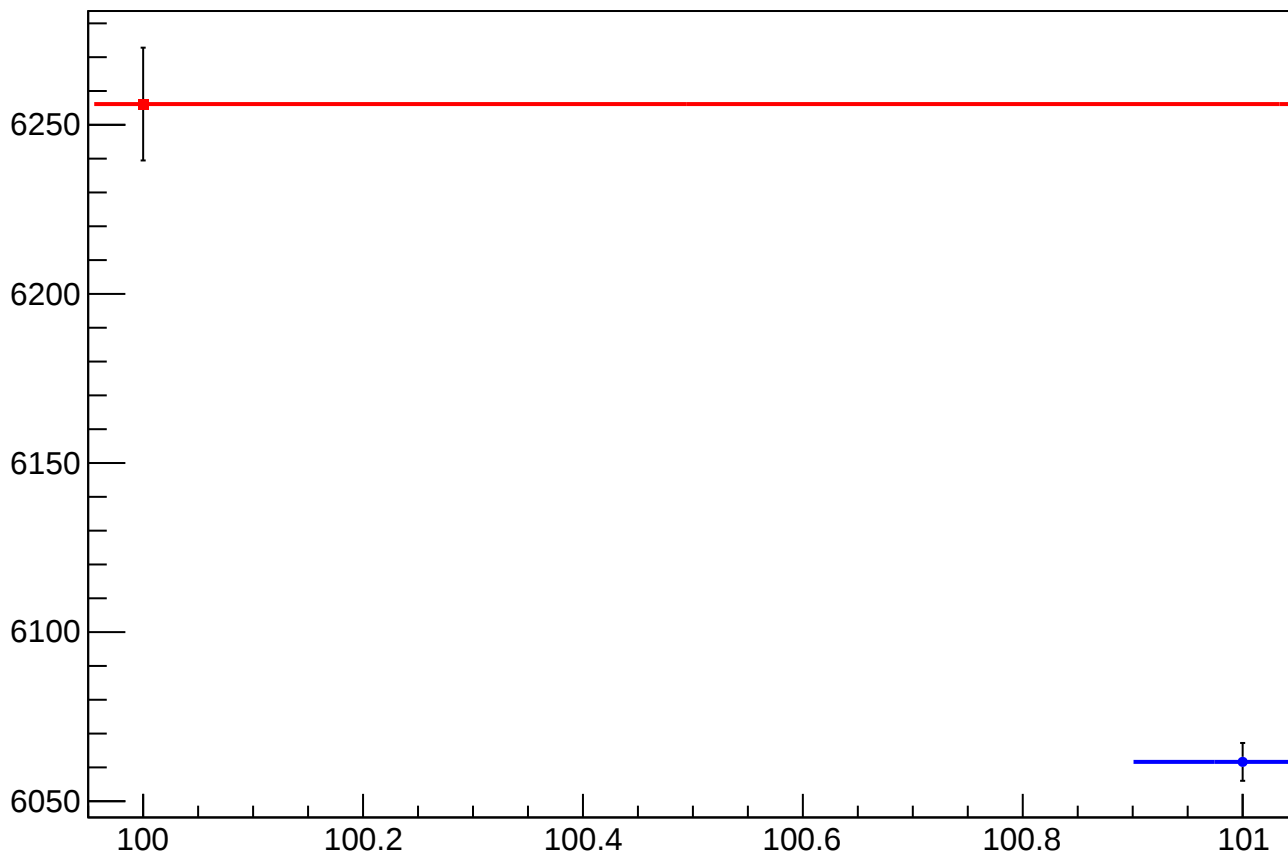
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1865.988+/-7908.428 χ^2/NDF : 0.0/0

1566.422+/-7498.040 χ^2/NDF : 0.0/1

-1097.309+/-23582.463 χ^2/NDF : 0.0/0

asym_atl1r2_dd_rms vs Slug, Sign Corrected



Right In: 6061.629 $\pm$ 5.592 χ^2/NDF : 0.0/0

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

Right Out: 6256.136 $\pm$ 16.675 χ^2/NDF : 0.0/0

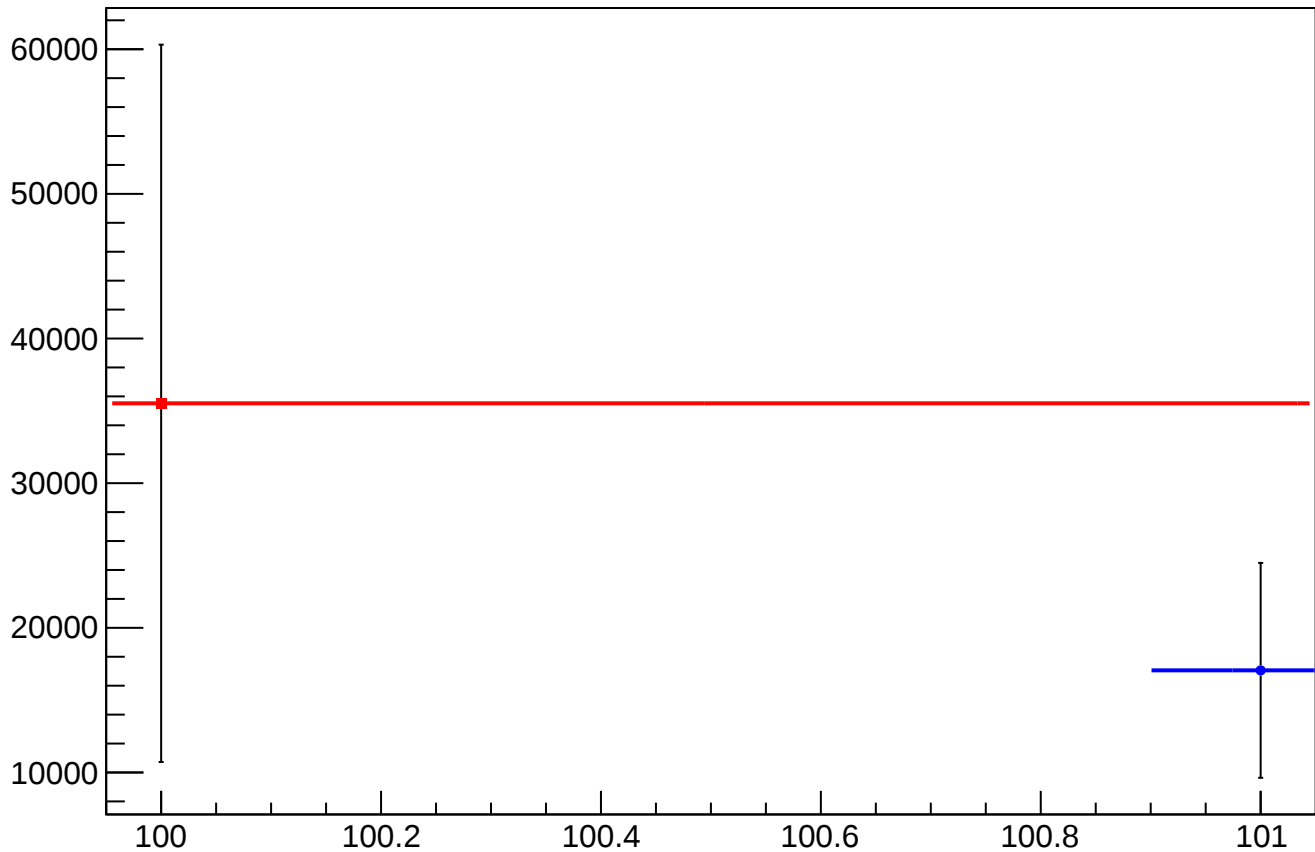
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

6061.629 $\pm$ 5.592 χ^2/NDF : 0.0/0

6081.292 $\pm$ 5.302 χ^2/NDF : 122.3/1

6256.136 $\pm$ 16.675 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_mean vs Slug, Sign Corrected



Right In: 17060.070+/-7427.753 χ^2/NDF : 0.0/0

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

Right Out: 35520.342+/-24794.515 χ^2/NDF : 0.0/0

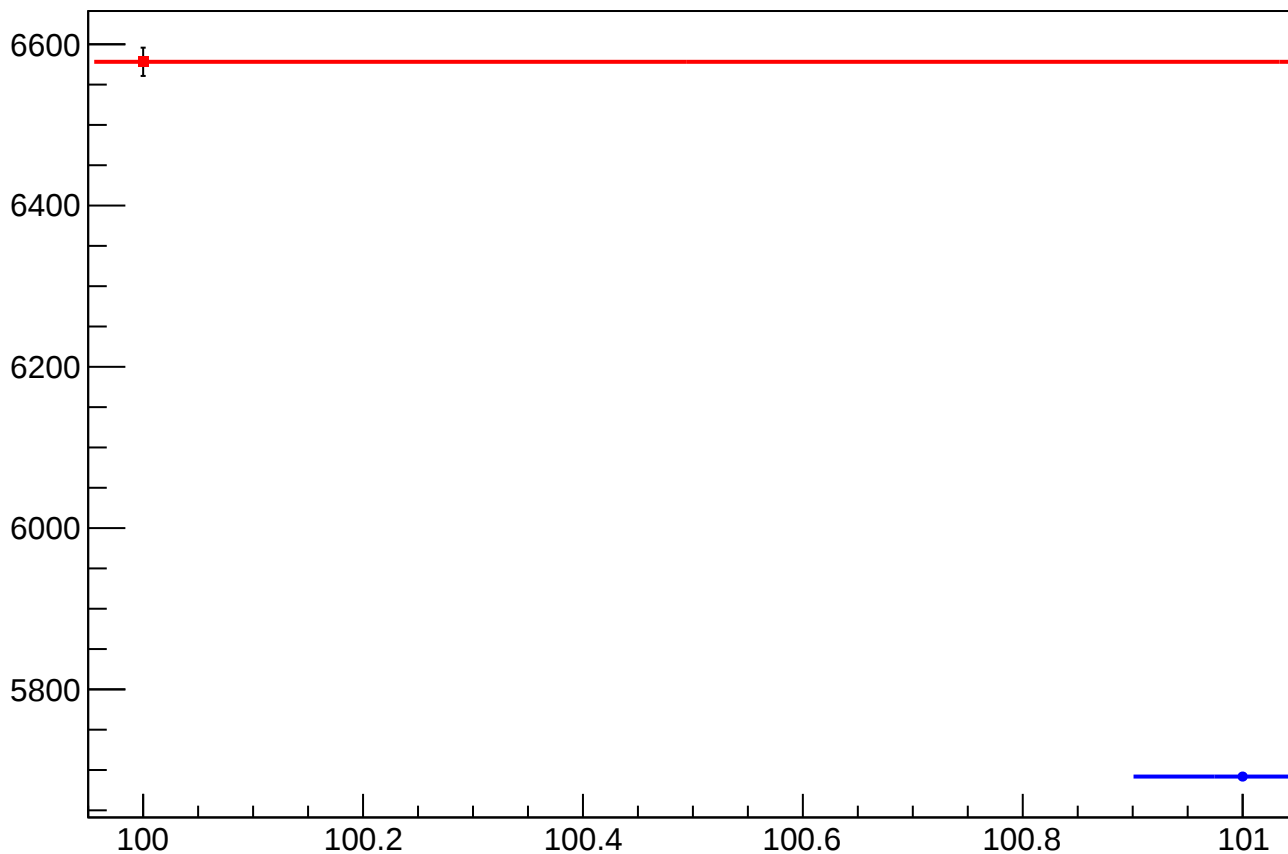
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17060.070+/-7427.753 χ^2/NDF : 0.0/0

18580.328+/-7115.334 χ^2/NDF : 0.5/1

35520.342+/-24794.515 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_rms vs Slug, Sign Corrected



Right In: 5691.868 $\pm$ 5.252 χ^2 /NDF: 0.0/0

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

Right Out: 6578.262 $\pm$ 17.532 χ^2 /NDF: 0.0/0

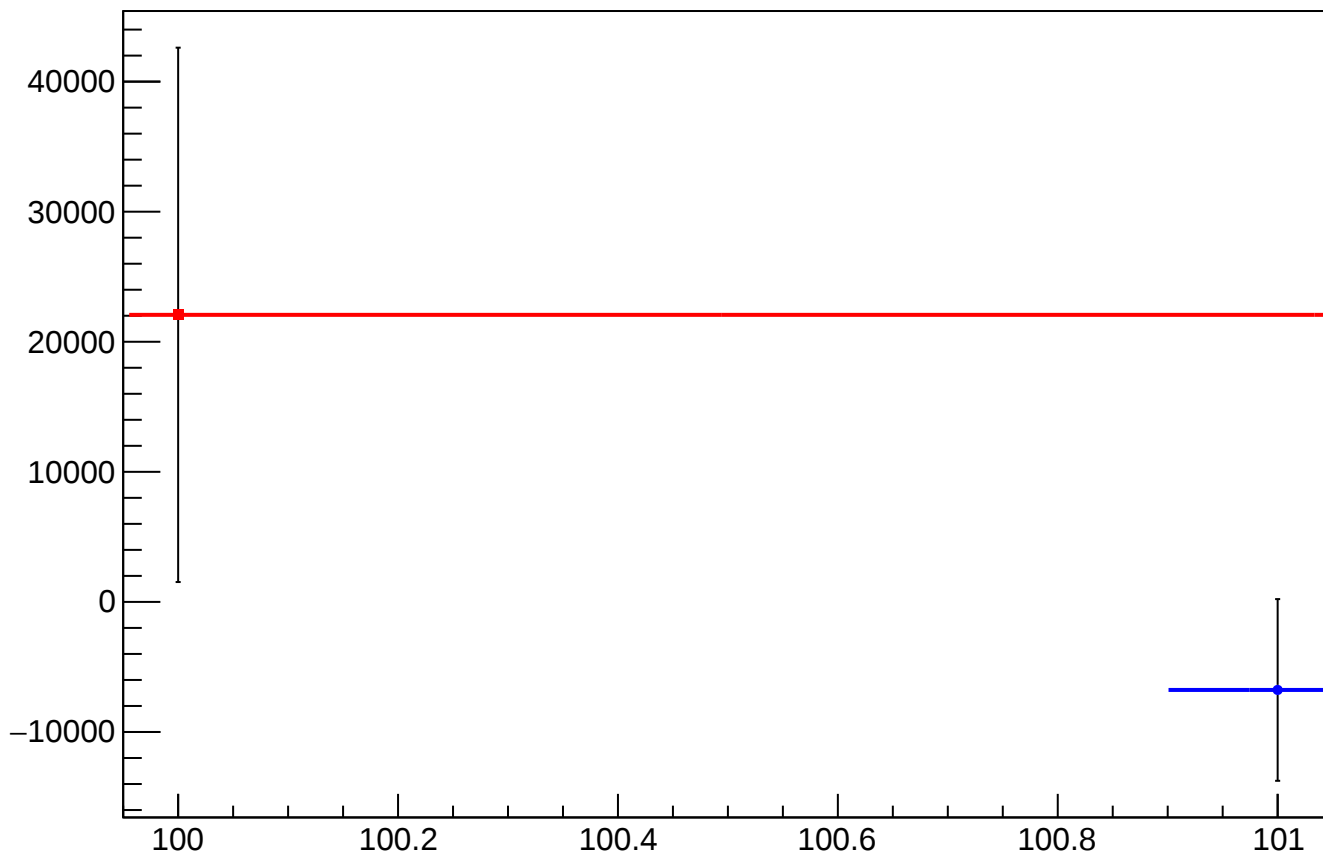
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5691.868 $\pm$ 5.252 χ^2 /NDF: 0.0/0

5764.865 $\pm$ 5.031 χ^2 /NDF: 2345.6/1

6578.262 $\pm$ 17.532 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_correction_mean vs Slug, Sign Corrected



Right In: -6768.366+/-6984.552 χ^2 /NDF: 0.0/0

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

Right Out: 22069.025+/-20540.808 χ^2 /NDF: 0.0/0

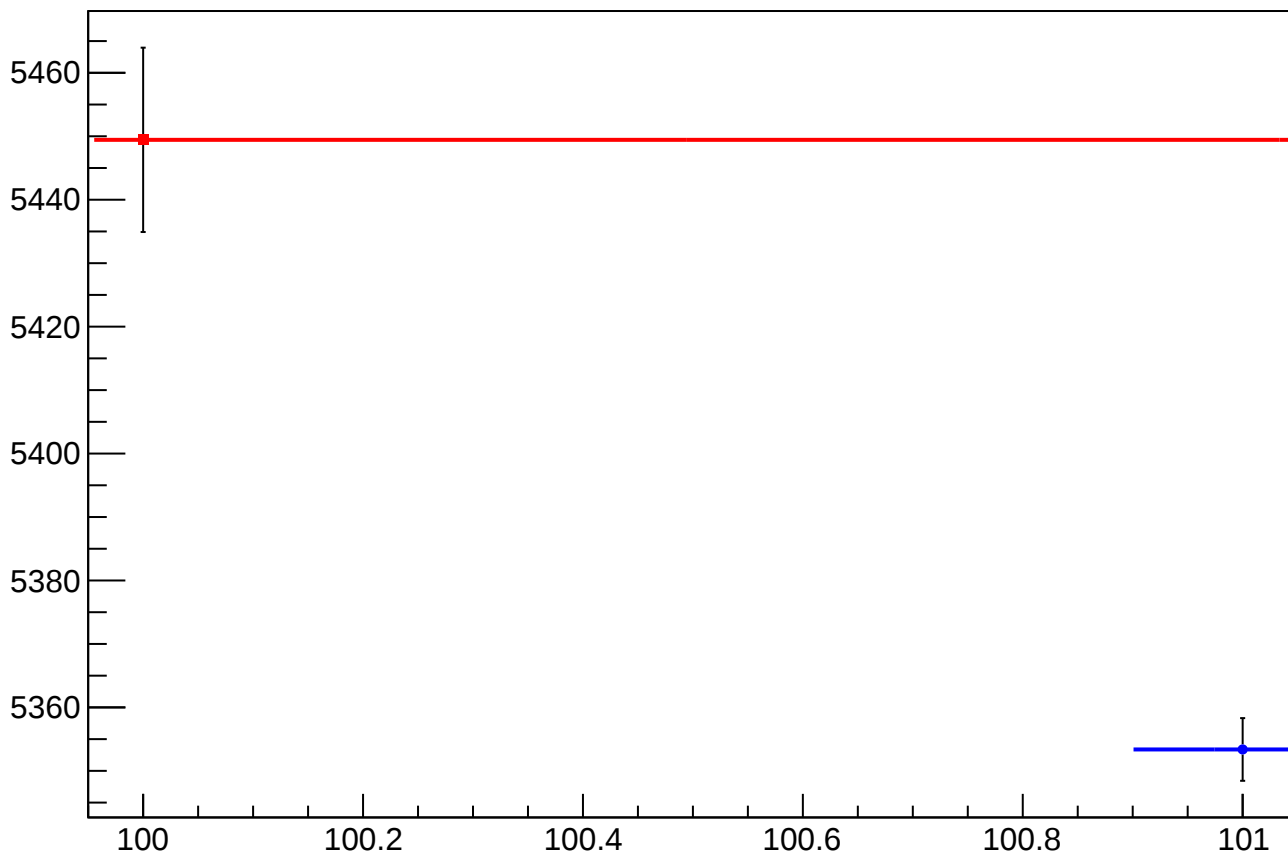
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6768.366+/-6984.552 χ^2 /NDF: 0.0/0

-3779.677+/-6612.717 χ^2 /NDF: 1.8/1

22069.025+/-20540.808 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_correction_rms vs Slug, Sign Corrected



Right In: 5353.373+/-4.939 χ^2/NDF : 0.0/0

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

Right Out: 5449.436+/-14.525 χ^2/NDF : 0.0/0

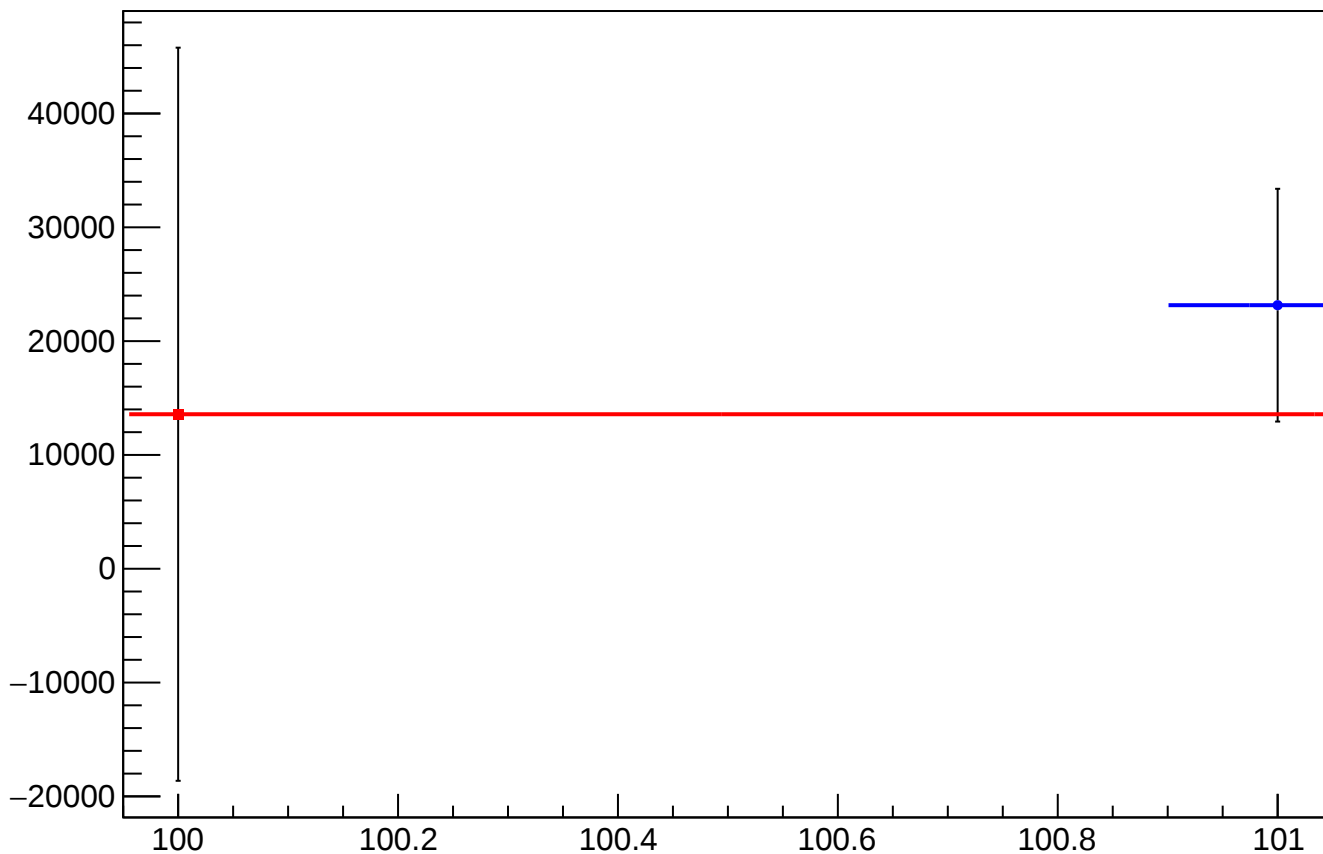
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5353.373+/-4.939 χ^2/NDF : 0.0/0

5363.329+/-4.676 χ^2/NDF : 39.2/1

5449.436+/-14.525 χ^2/NDF : 0.0/0

asym_atr1l2_avg_mean vs Slug, Sign Corrected



Right In: 23158.221+/-10225.680 χ^2/NDF : 0.0/0

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

Right Out: 13576.332+/-32207.878 χ^2/NDF : 0.0/0

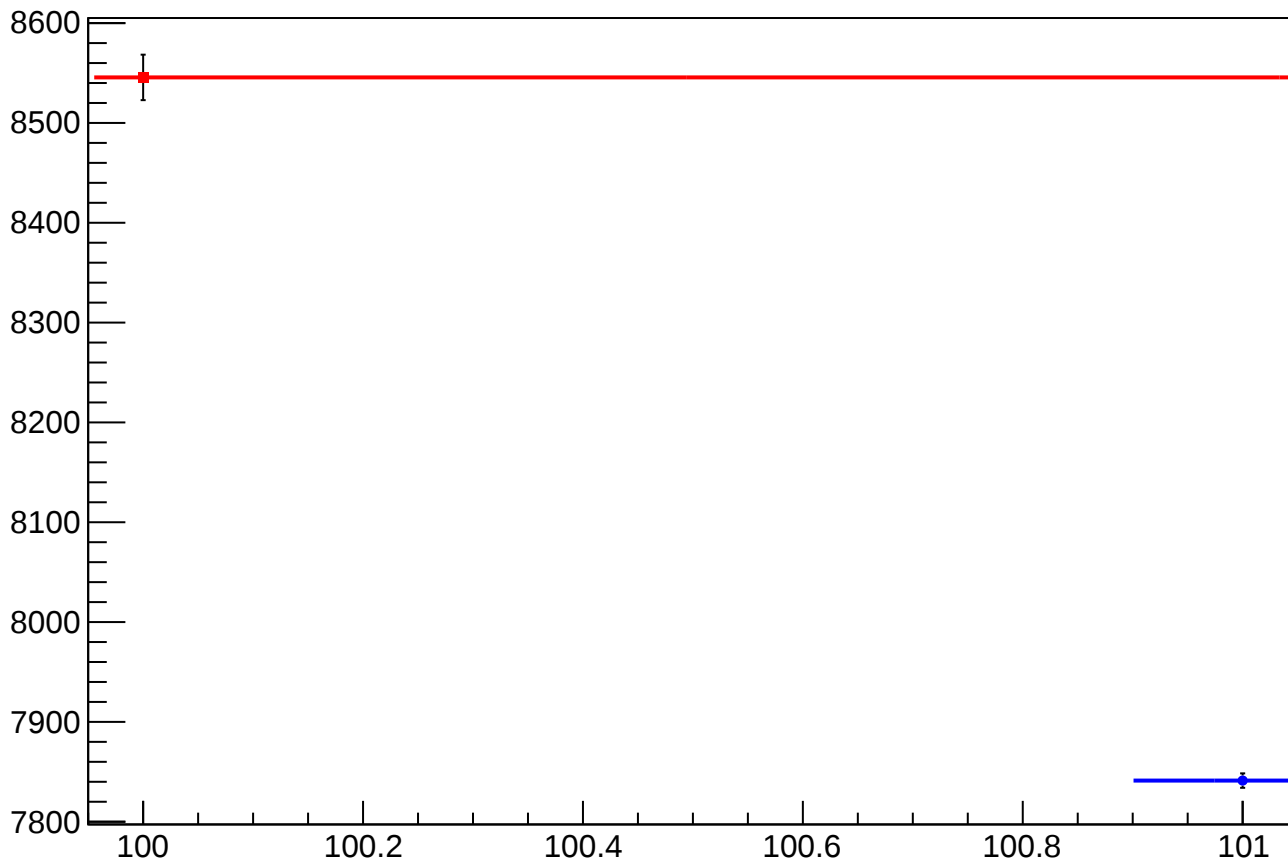
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23158.221+/-10225.680 χ^2/NDF : 0.0/0

22280.810+/-9746.260 χ^2/NDF : 0.1/1

13576.332+/-32207.878 χ^2/NDF : 0.0/0

asym_atr1l2_avg_rms vs Slug, Sign Corrected



Right In: 7841.210+/-7.231 χ^2 /NDF: 0.0/0

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

Right Out: 8545.615+/-22.774 χ^2 /NDF: 0.0/0

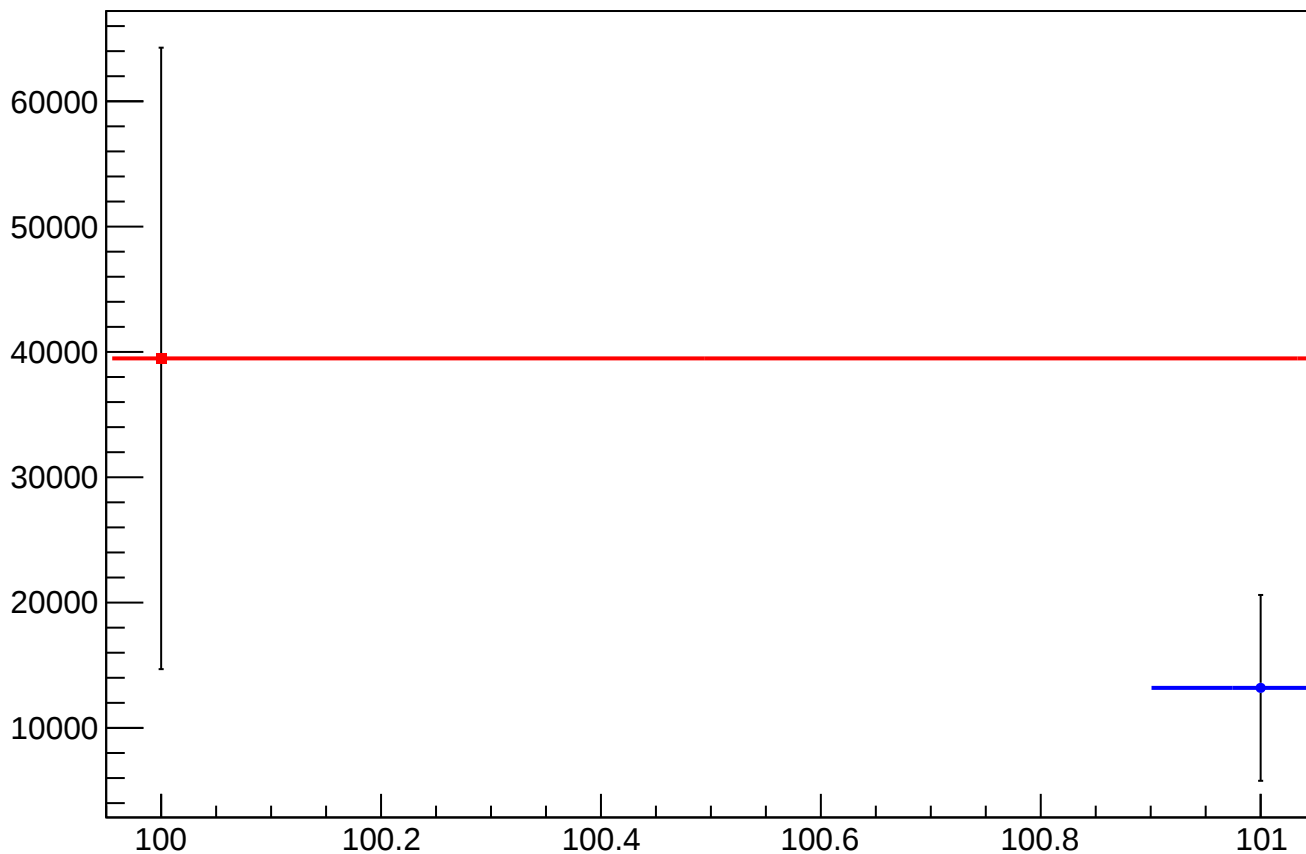
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

7841.210+/-7.231 χ^2 /NDF: 0.0/0

7905.712+/-6.892 χ^2 /NDF: 869.0/1

8545.615+/-22.774 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_mean vs Slug, Sign Corrected



Right In: 13194.714+/-7413.859 χ^2/NDF : 0.0/0

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

Right Out: 39483.996+/-24793.700 χ^2/NDF : 0.0/0

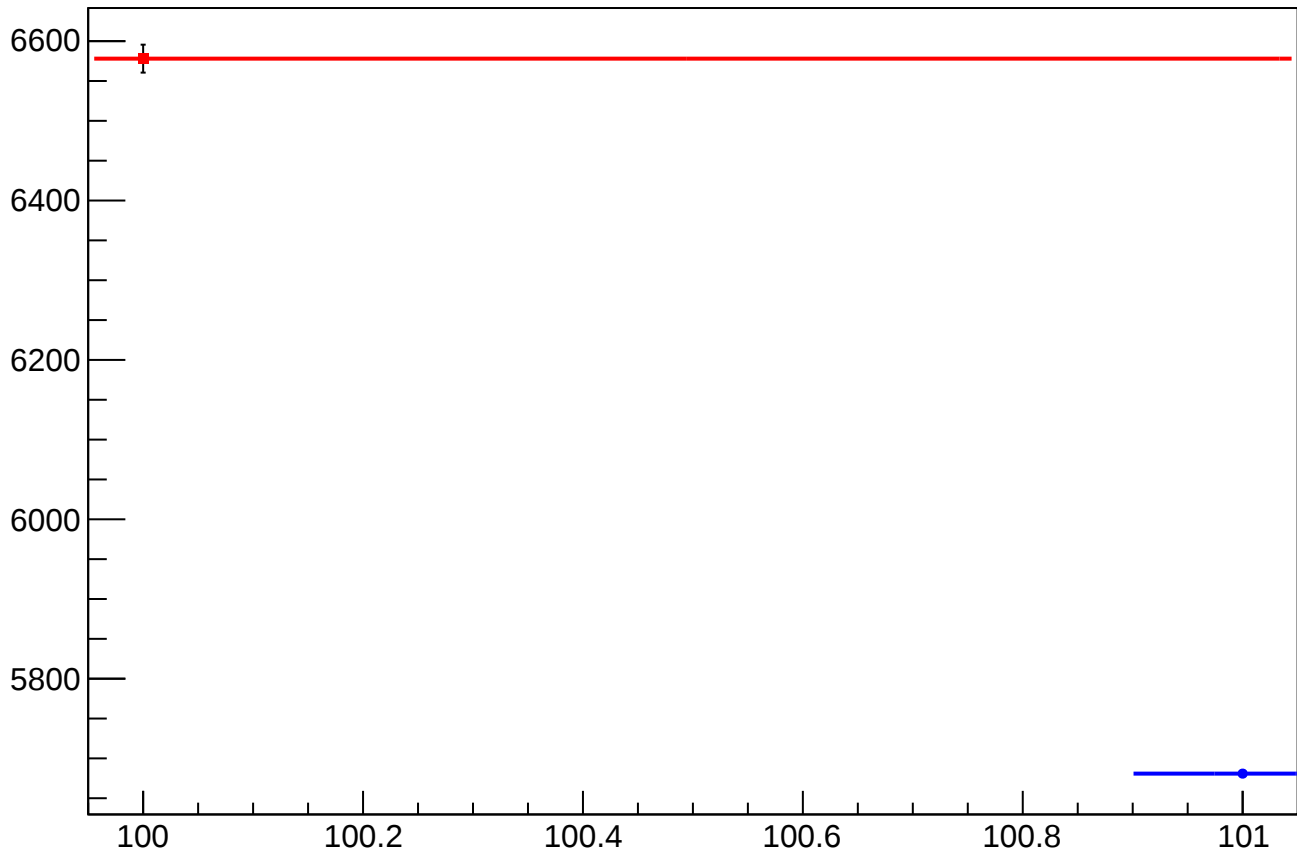
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13194.714+/-7413.859 χ^2/NDF : 0.0/0

15352.417+/-7103.098 χ^2/NDF : 1.0/1

39483.996+/-24793.700 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_rms vs Slug, Sign Corrected



Right In: 5680.880+/-5.242 χ^2 /NDF: 0.0/0

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

Right Out: 6578.048+/-17.532 χ^2 /NDF: 0.0/0

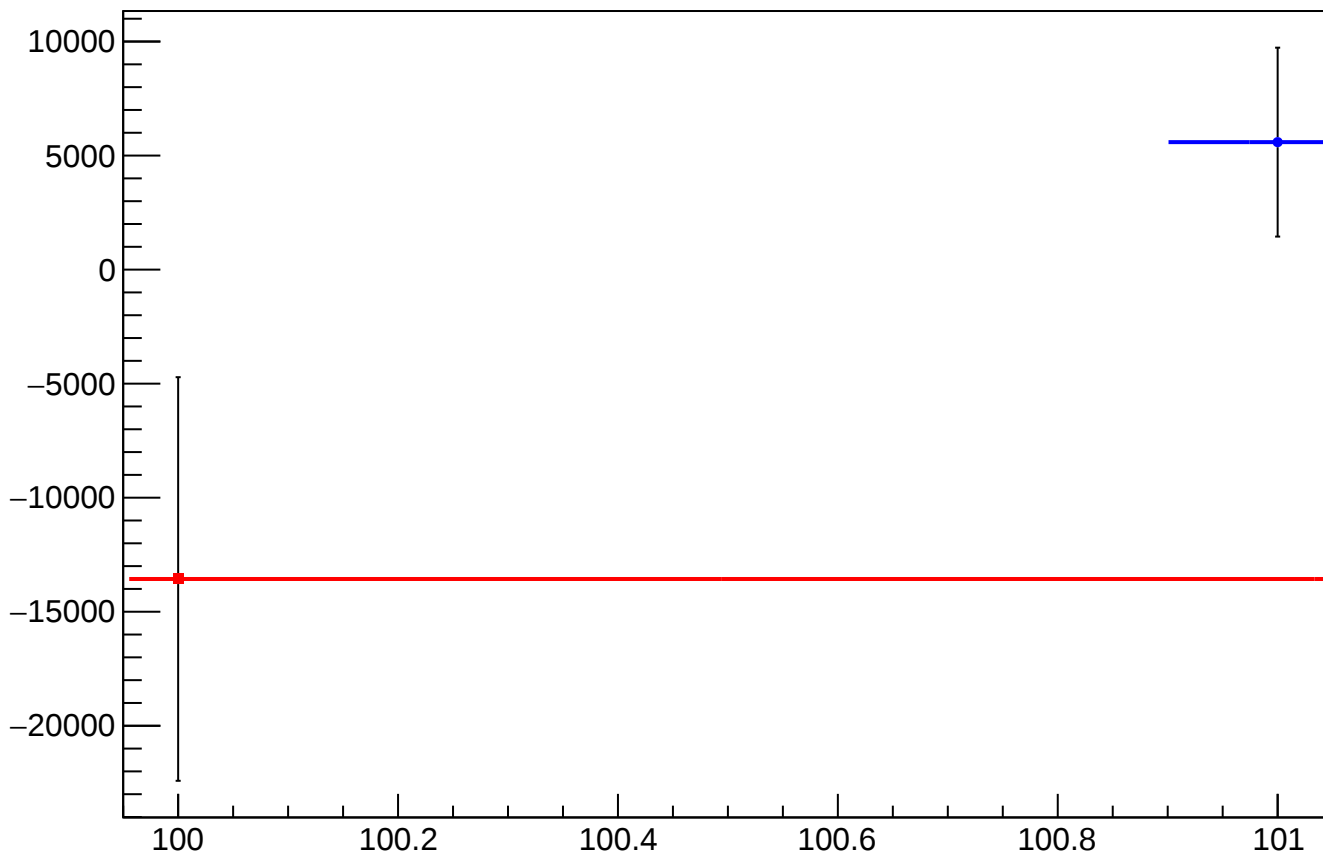
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5680.880+/-5.242 χ^2 /NDF: 0.0/0

5754.516+/-5.023 χ^2 /NDF: 2403.8/1

6578.048+/-17.532 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_correction_mean vs Slug, Sign Corrected



Right In: 5589.426+/-4141.419 χ^2/NDF : 0.0/0

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

Right Out: -13564.468+/-8848.129 χ^2/NDF : 0.0/0

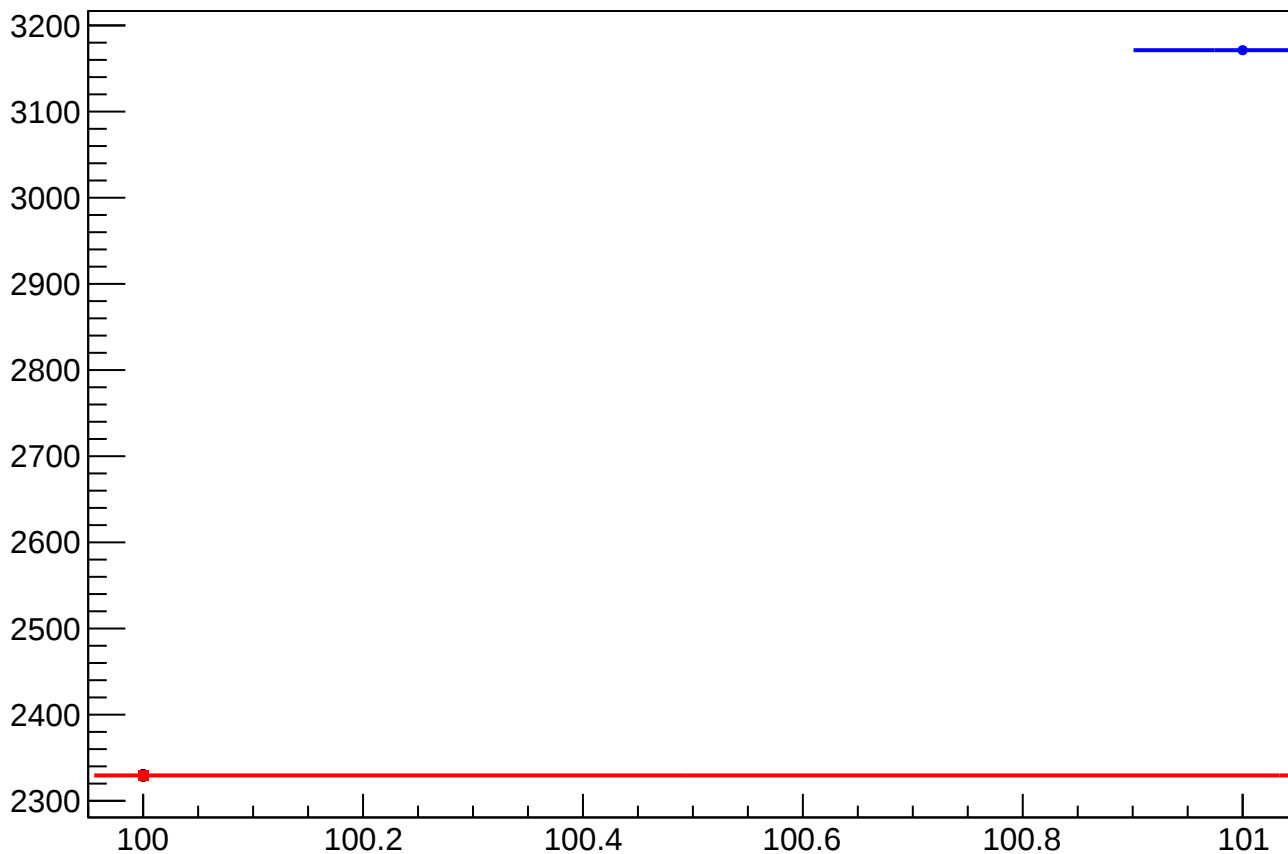
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5589.426+/-4141.419 χ^2/NDF : 0.0/0

2147.340+/-3750.885 χ^2/NDF : 3.8/1

-13564.468+/-8848.129 χ^2/NDF : 0.0/0

asym_atr1l2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3171.256 $\pm$ 2.928 χ^2 /NDF: 0.0/0

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

Right Out: 2329.504 $\pm$ 6.257 χ^2 /NDF: 0.0/0

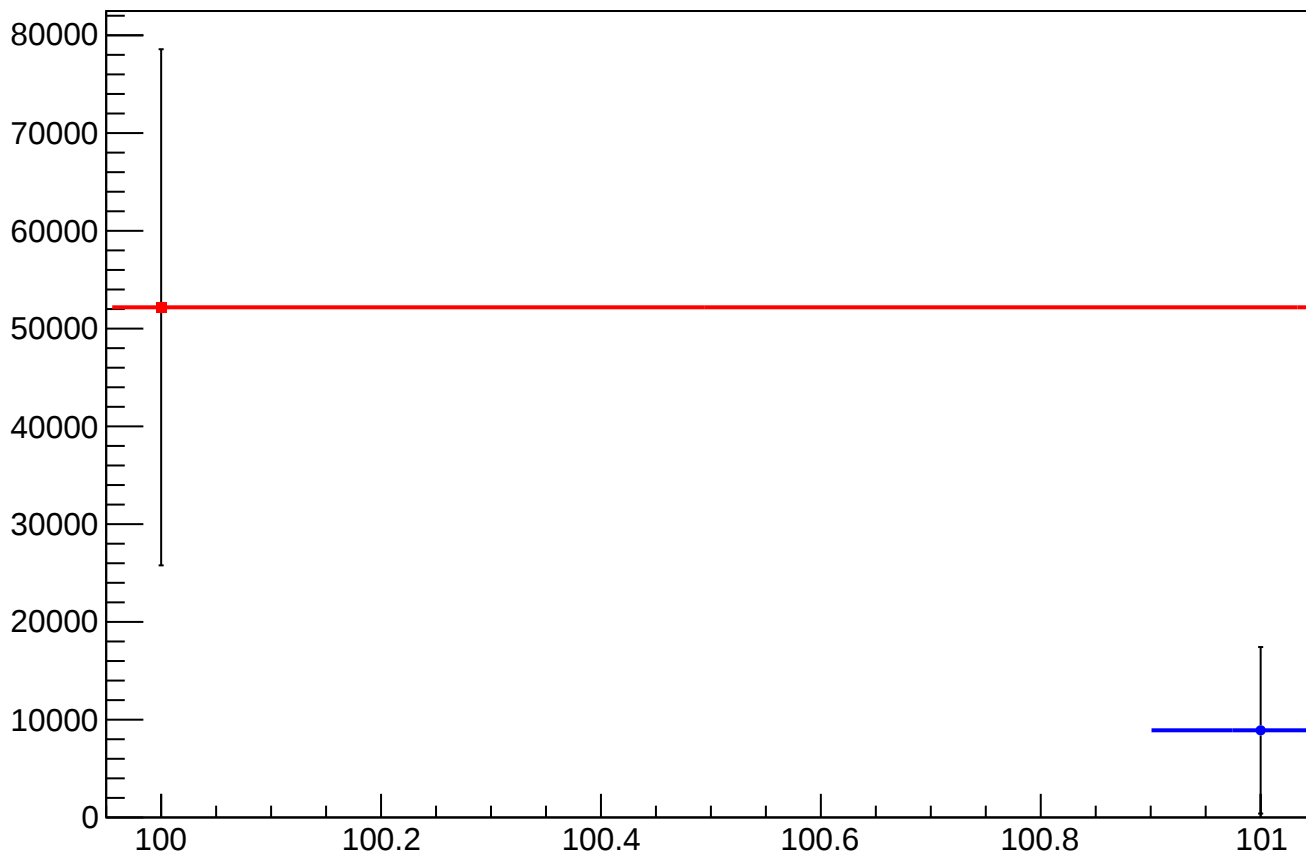
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3171.256 $\pm$ 2.928 χ^2 /NDF: 0.0/0

3019.987 $\pm$ 2.652 χ^2 /NDF: 14847.9/1

2329.504 $\pm$ 6.257 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_mean vs Slug, Sign Corrected



Right In: 8913.745+/-8516.183 χ^2/NDF : 0.0/0

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

Right Out: 52179.078+/-26395.531 χ^2/NDF : 0.0/0

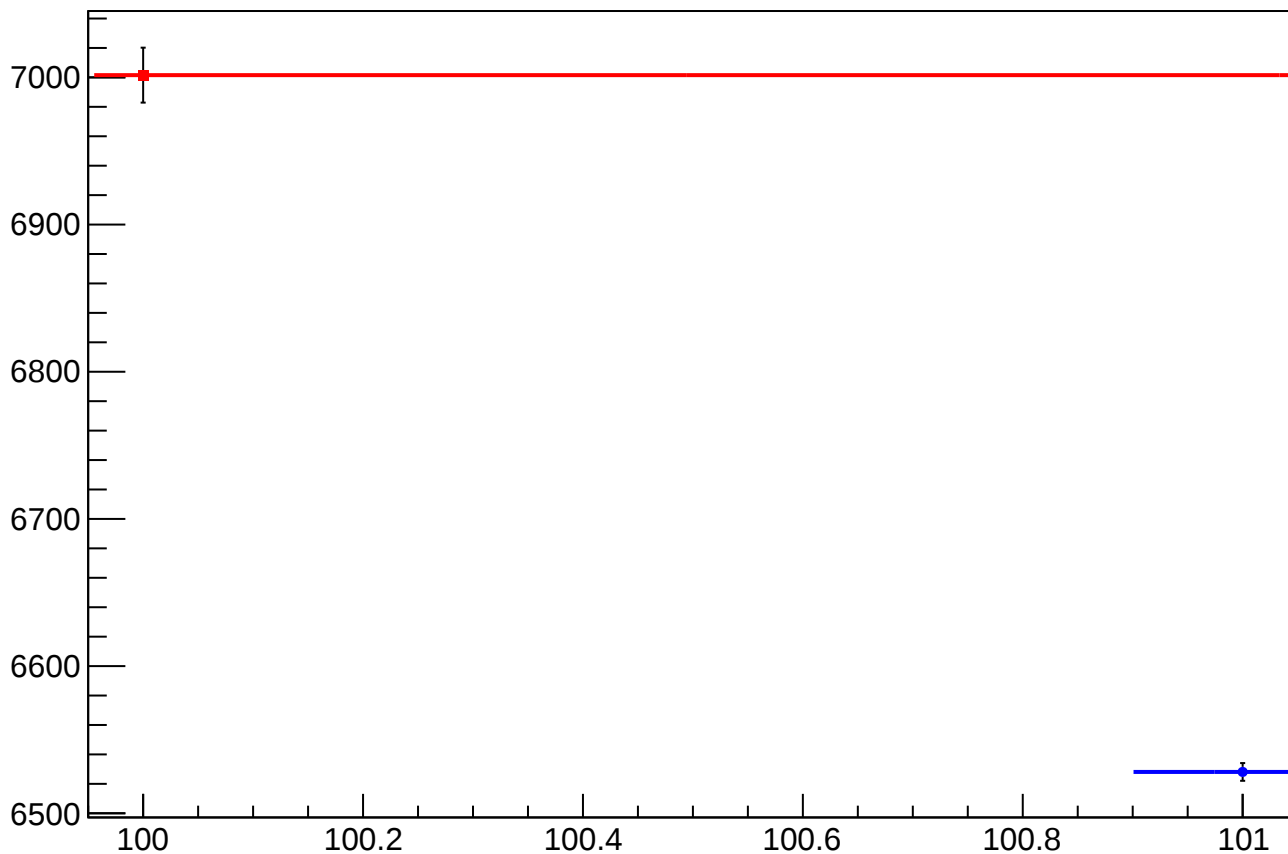
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8913.745+/-8516.183 χ^2/NDF : 0.0/0

12992.831+/-8104.790 χ^2/NDF : 2.4/1

52179.078+/-26395.531 χ^2/NDF : 0.0/0

asym_atr1l2_dd_rms vs Slug, Sign Corrected



Right In: 6528.093 $\pm$ 6.022 χ^2/NDF : 0.0/0

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

Right Out: 7001.528 $\pm$ 18.664 χ^2/NDF : 0.0/0

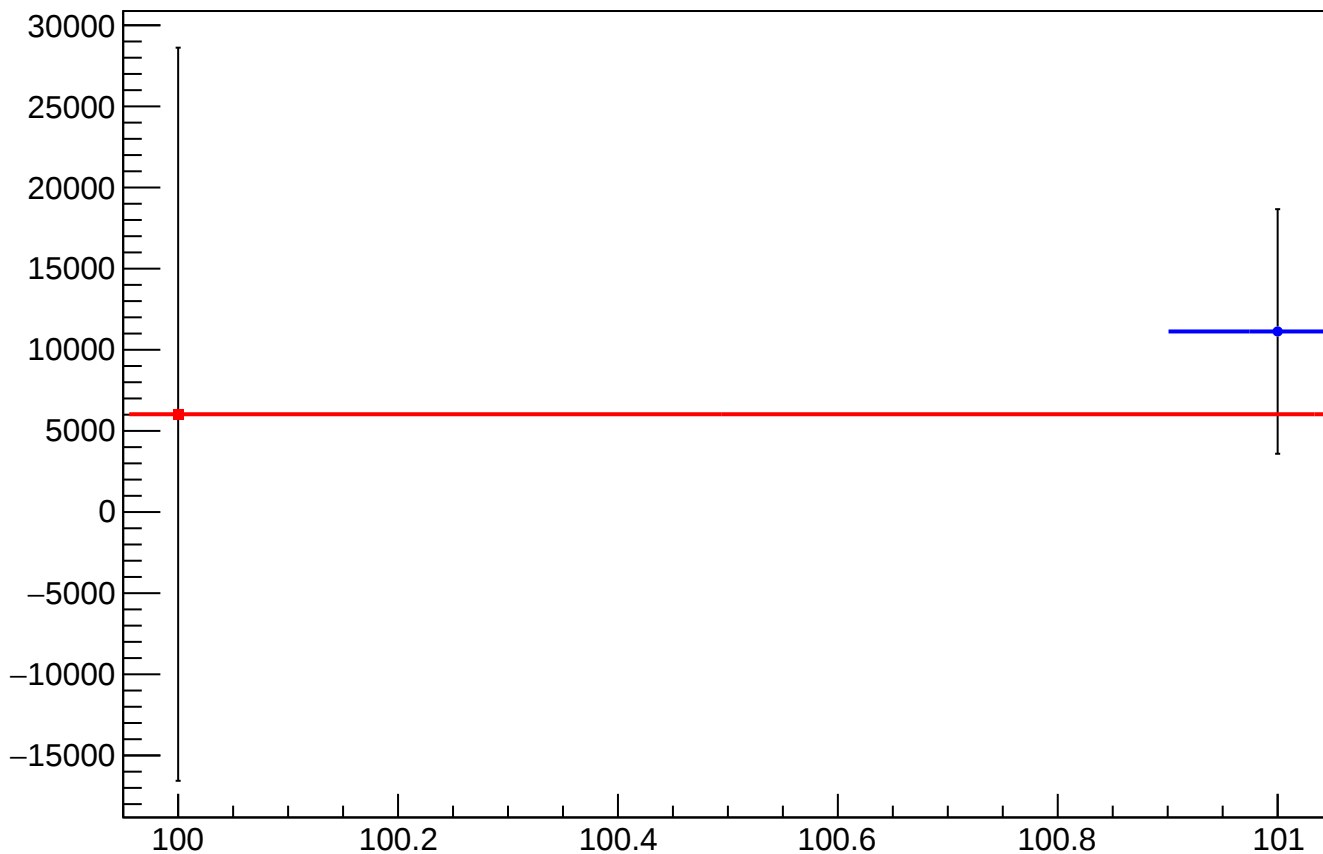
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

6528.093 $\pm$ 6.022 χ^2/NDF : 0.0/0

6572.729 $\pm$ 5.731 χ^2/NDF : 582.8/1

7001.528 $\pm$ 18.664 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 11129.189+/-7536.634 χ^2/NDF : 0.0/0

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

Right Out: 6027.949+/-22590.695 χ^2/NDF : 0.0/0

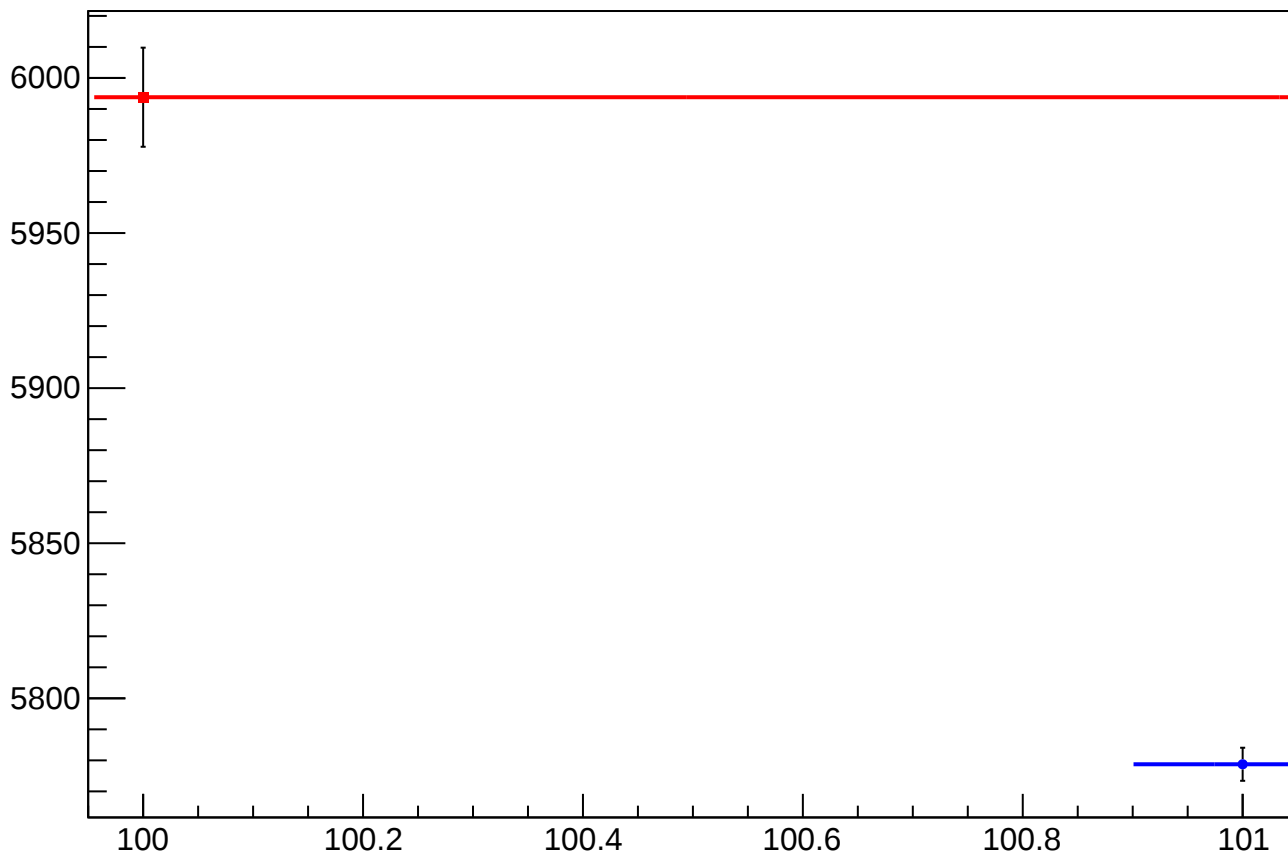
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11129.189+/-7536.634 χ^2/NDF : 0.0/0

10618.284+/-7149.270 χ^2/NDF : 0.0/1

6027.949+/-22590.695 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 5778.741+/-5.329 χ^2/NDF : 0.0/0

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

Right Out: 5993.789+/-15.974 χ^2/NDF : 0.0/0

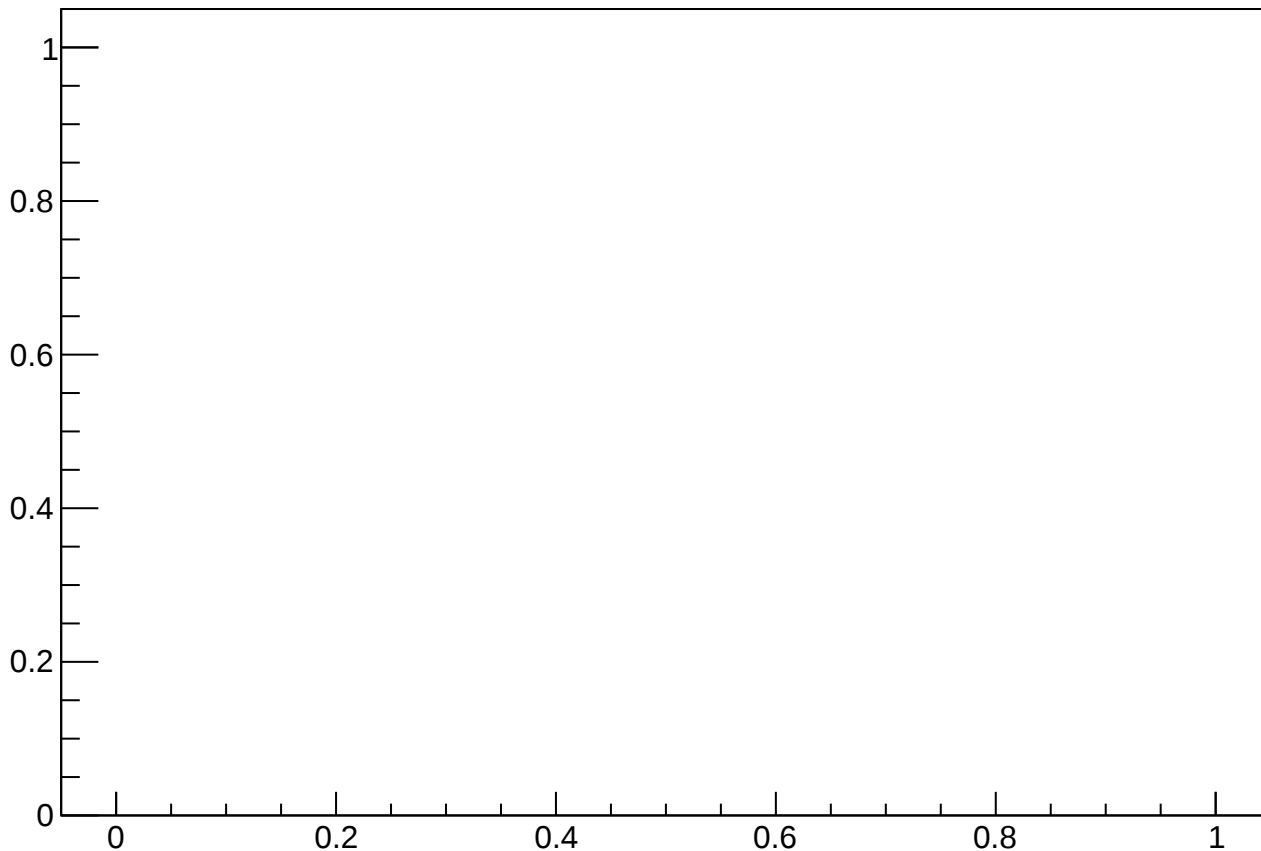
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5778.741+/-5.329 χ^2/NDF : 0.0/0

5800.278+/-5.055 χ^2/NDF : 163.1/1

5993.789+/-15.974 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_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

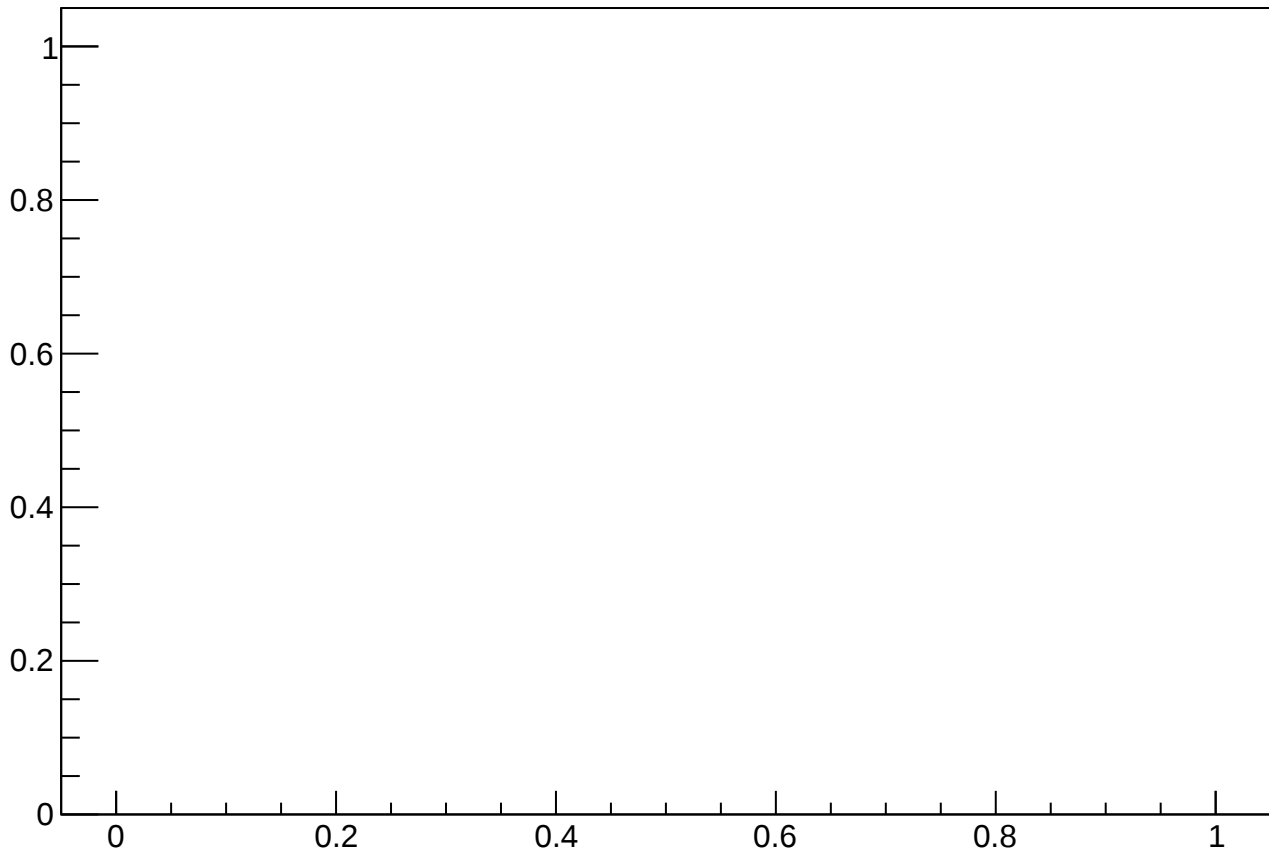
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_avg_atr_avg_avg_correction_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

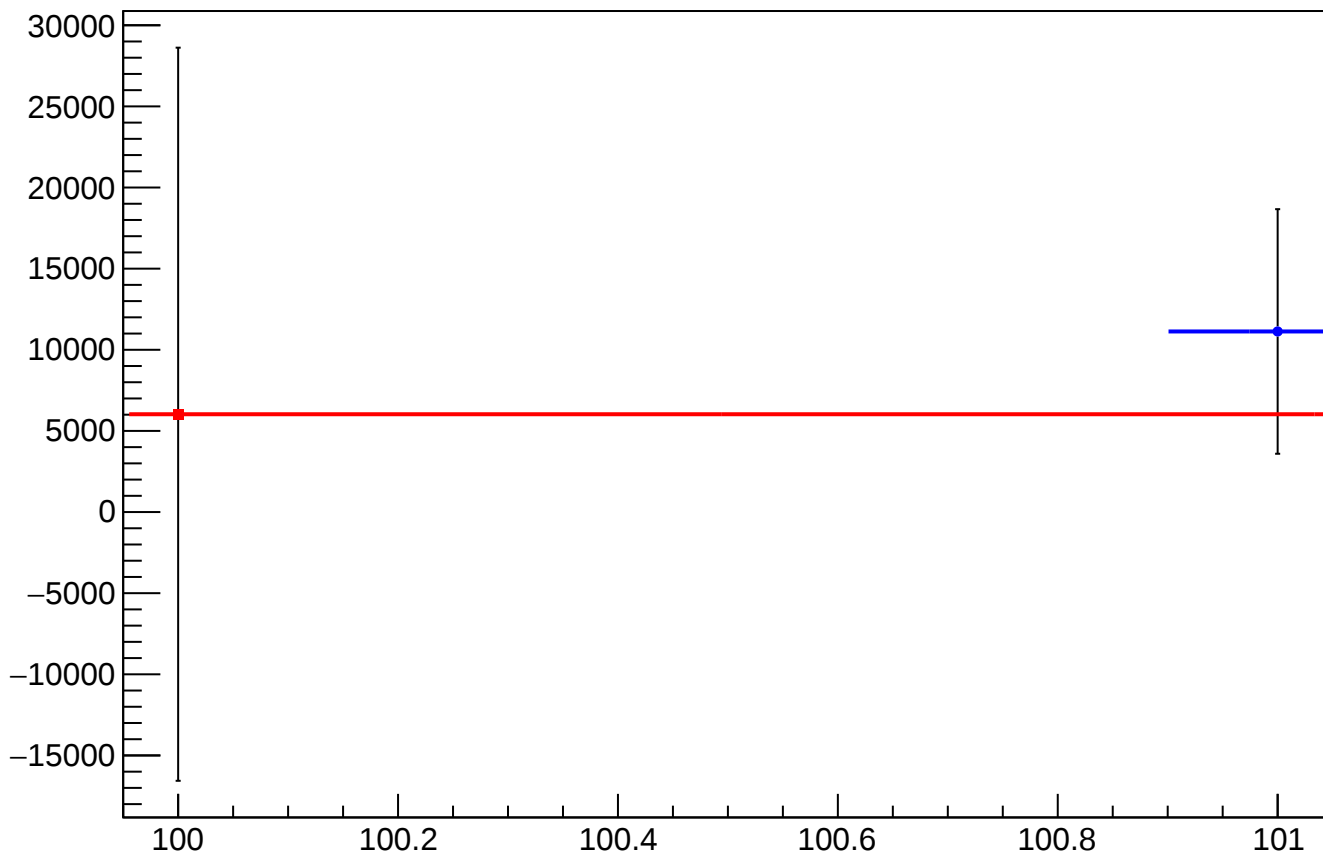
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 11129.189+/-7536.634 χ^2/NDF : 0.0/0

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

Right Out: 6027.949+/-22590.695 χ^2/NDF : 0.0/0

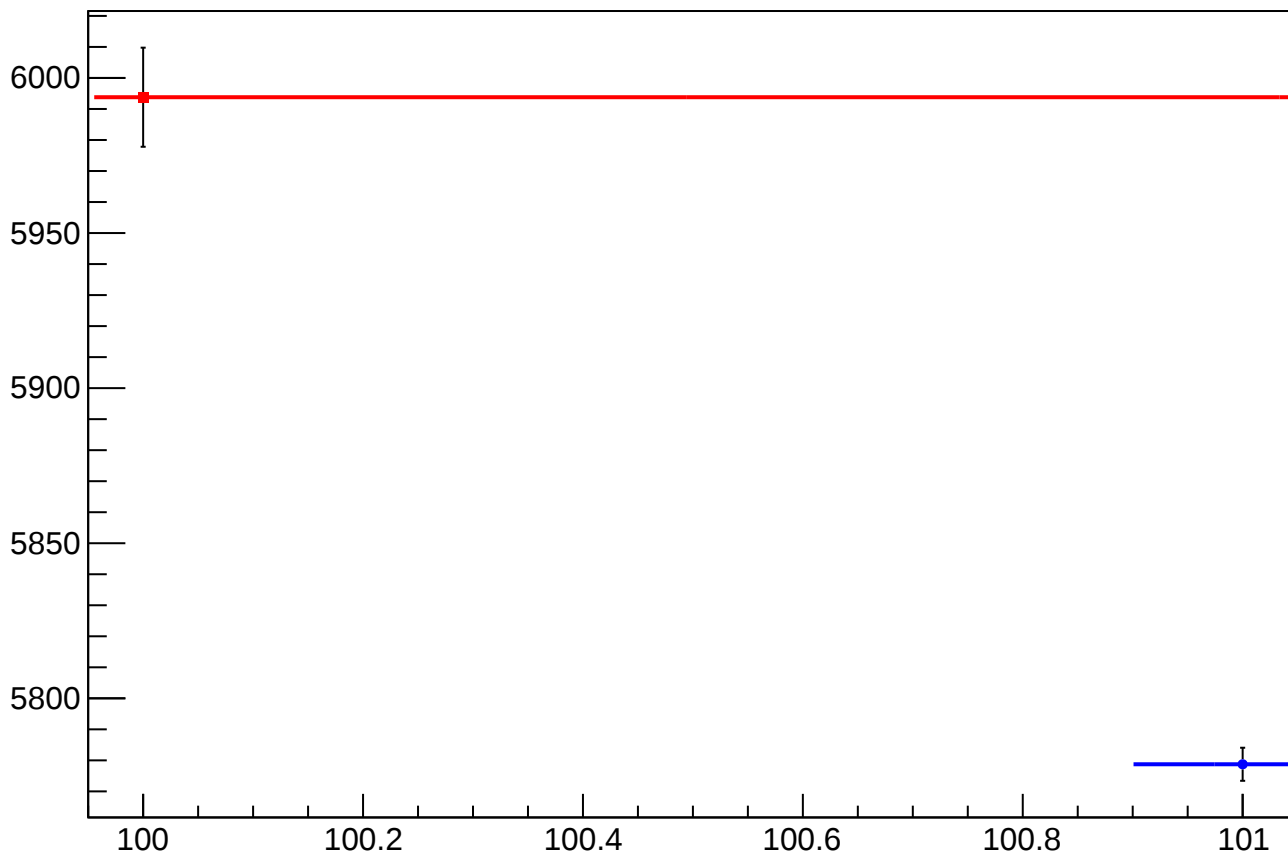
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11129.189+/-7536.634 χ^2/NDF : 0.0/0

10618.284+/-7149.270 χ^2/NDF : 0.0/1

6027.949+/-22590.695 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 5778.741+/-5.329 χ^2 /NDF: 0.0/0

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

Right Out: 5993.789+/-15.974 χ^2 /NDF: 0.0/0

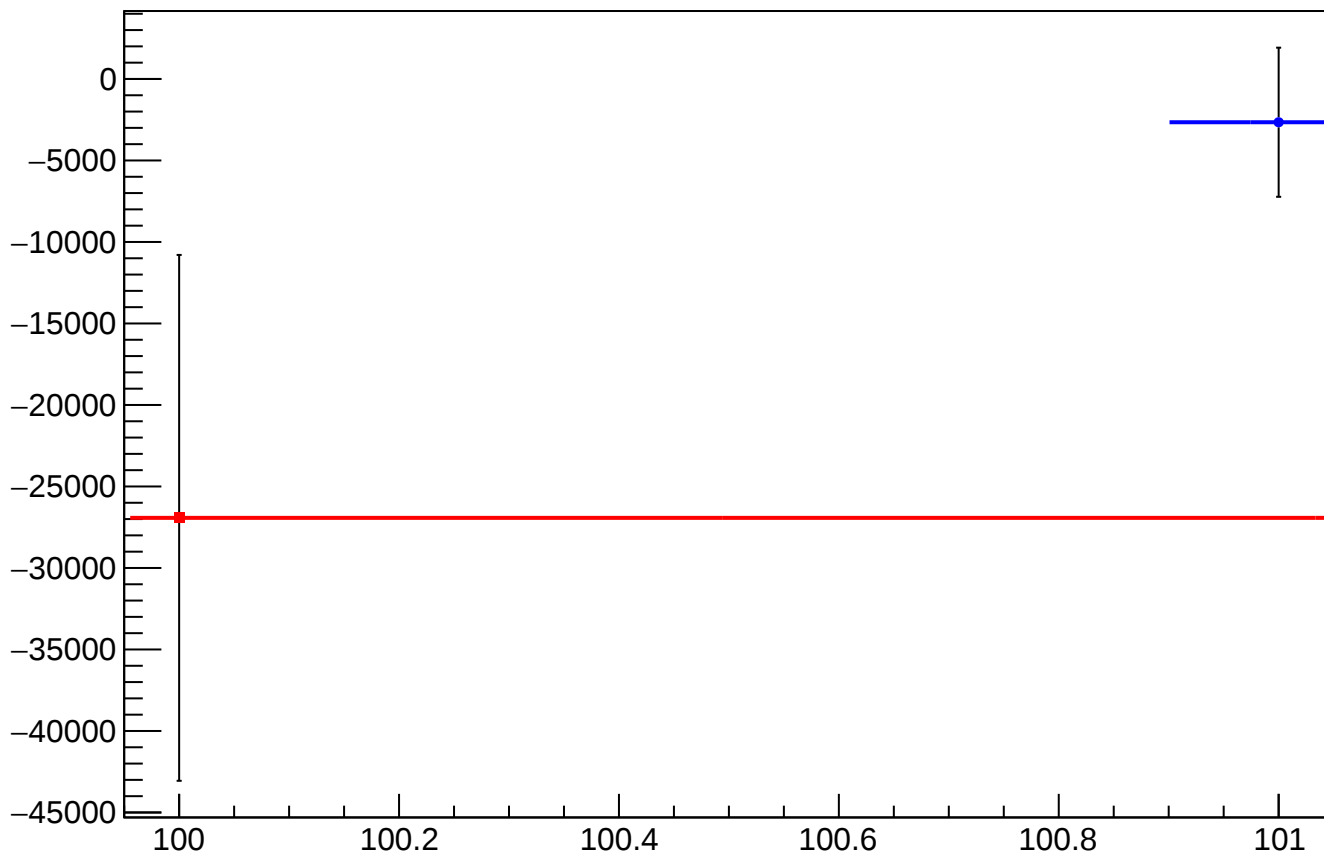
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5778.741+/-5.329 χ^2 /NDF: 0.0/0

5800.278+/-5.055 χ^2 /NDF: 163.1/1

5993.789+/-15.974 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2654.981+/-4574.871 χ^2 /NDF: 0.0/0

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

Right Out: -26925.861+/-16130.840 χ^2 /NDF: 0.0/0

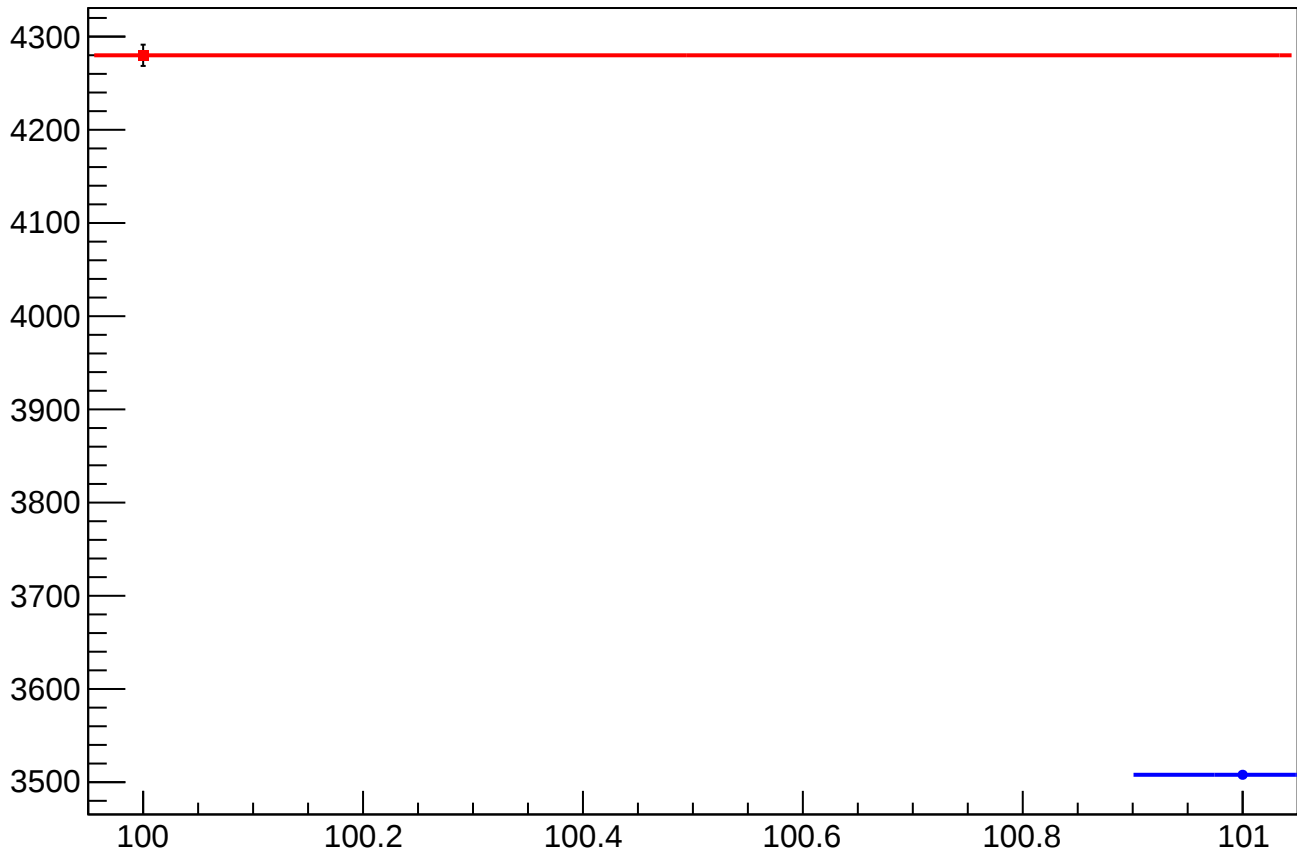
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2654.981+/-4574.871 χ^2 /NDF: 0.0/0

-4461.867+/-4401.286 χ^2 /NDF: 2.1/1

-26925.861+/-16130.840 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 3507.944+/-3.235 χ^2/NDF : 0.0/0

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

Right Out: 4279.931+/-11.406 χ^2/NDF : 0.0/0

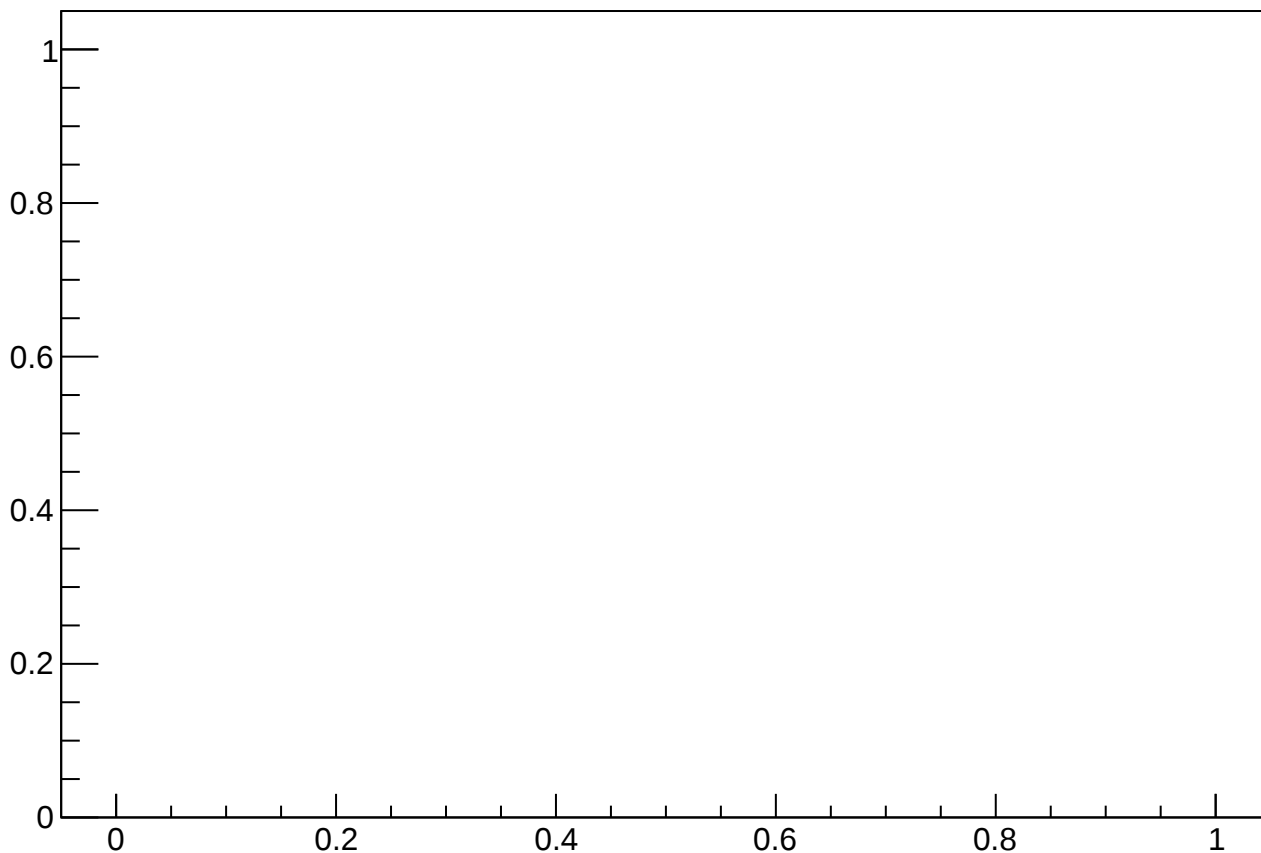
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3507.944+/-3.235 χ^2/NDF : 0.0/0

3565.416+/-3.112 χ^2/NDF : 4239.7/1

4279.931+/-11.406 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_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

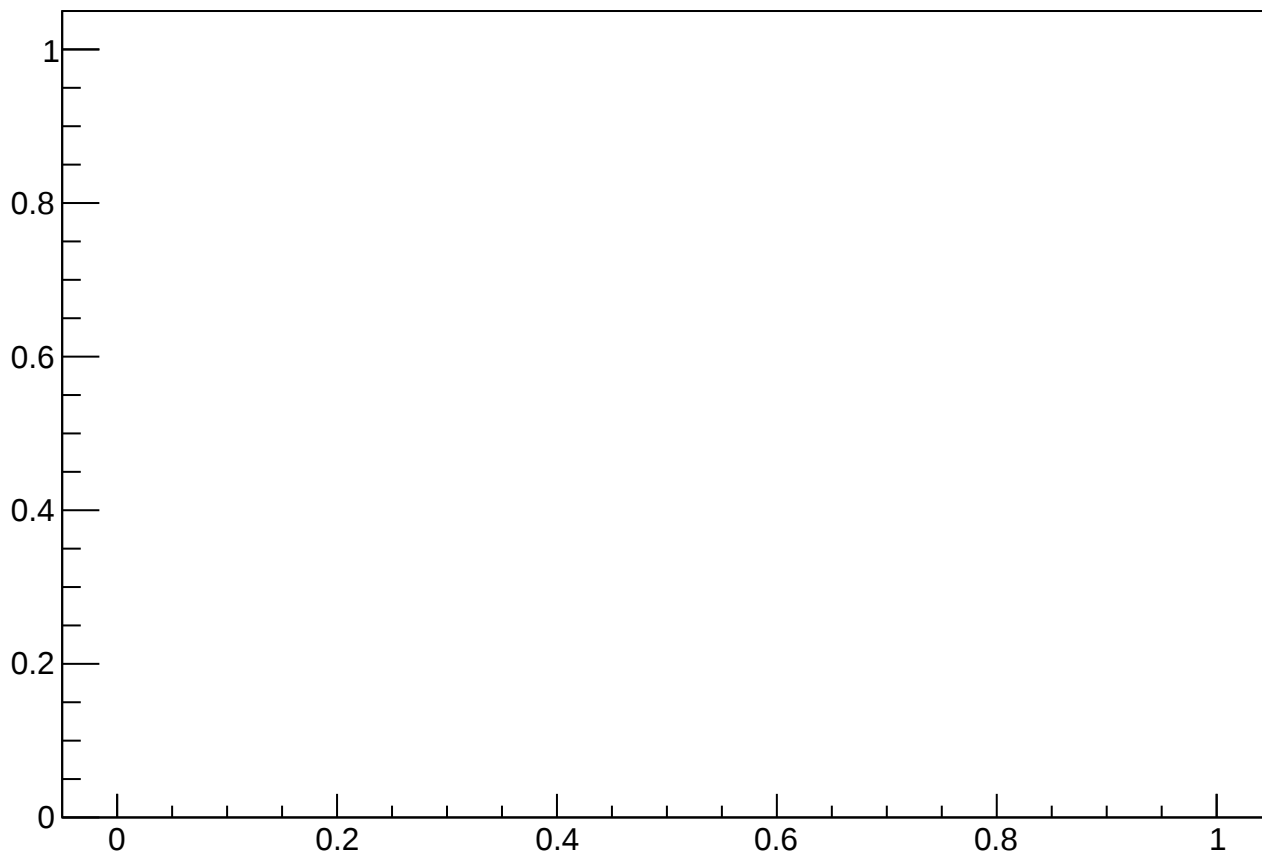
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_avg_atr_avg_dd_correction_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

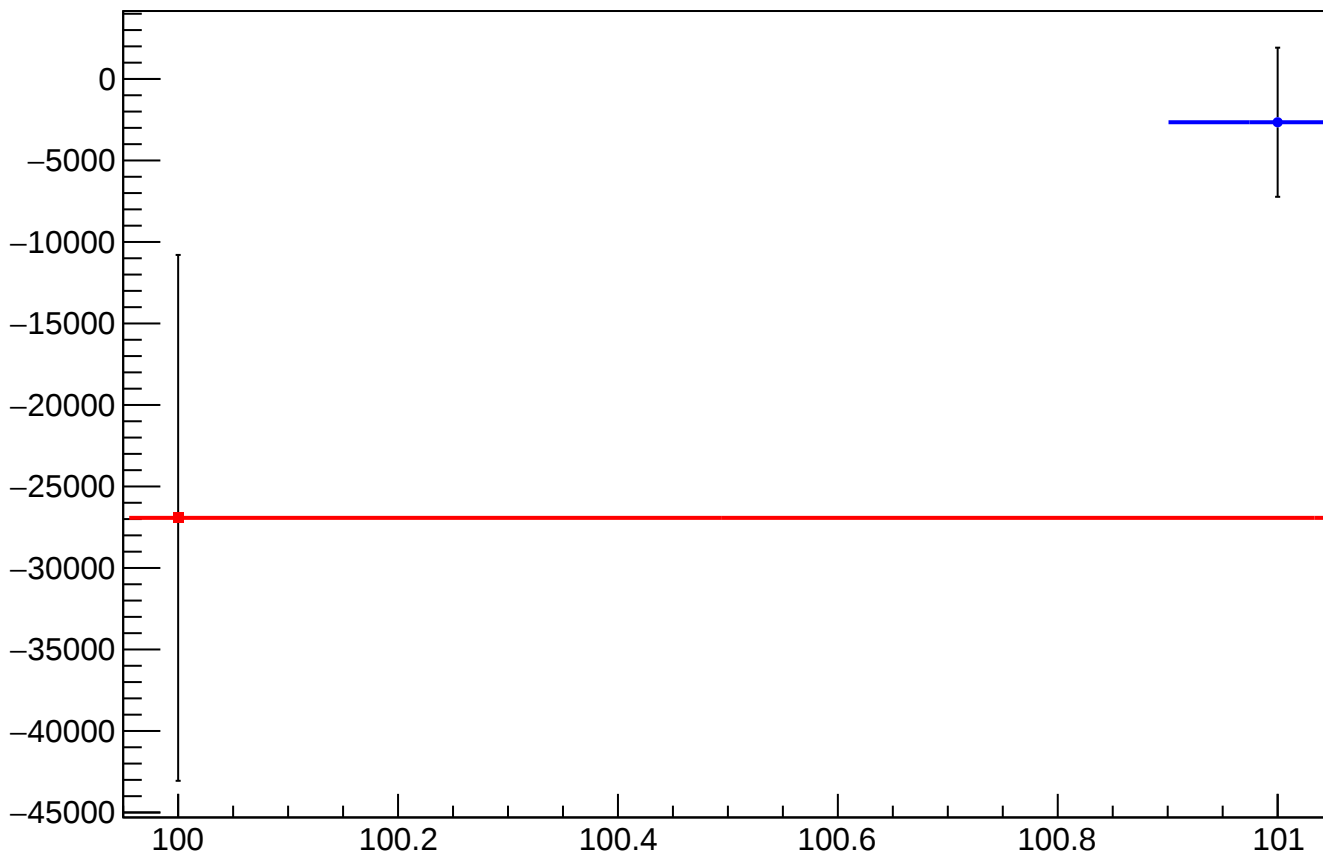
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2654.981+/-4574.871 χ^2/NDF : 0.0/0

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

Right Out: -26925.861+/-16130.840 χ^2/NDF : 0.0/0

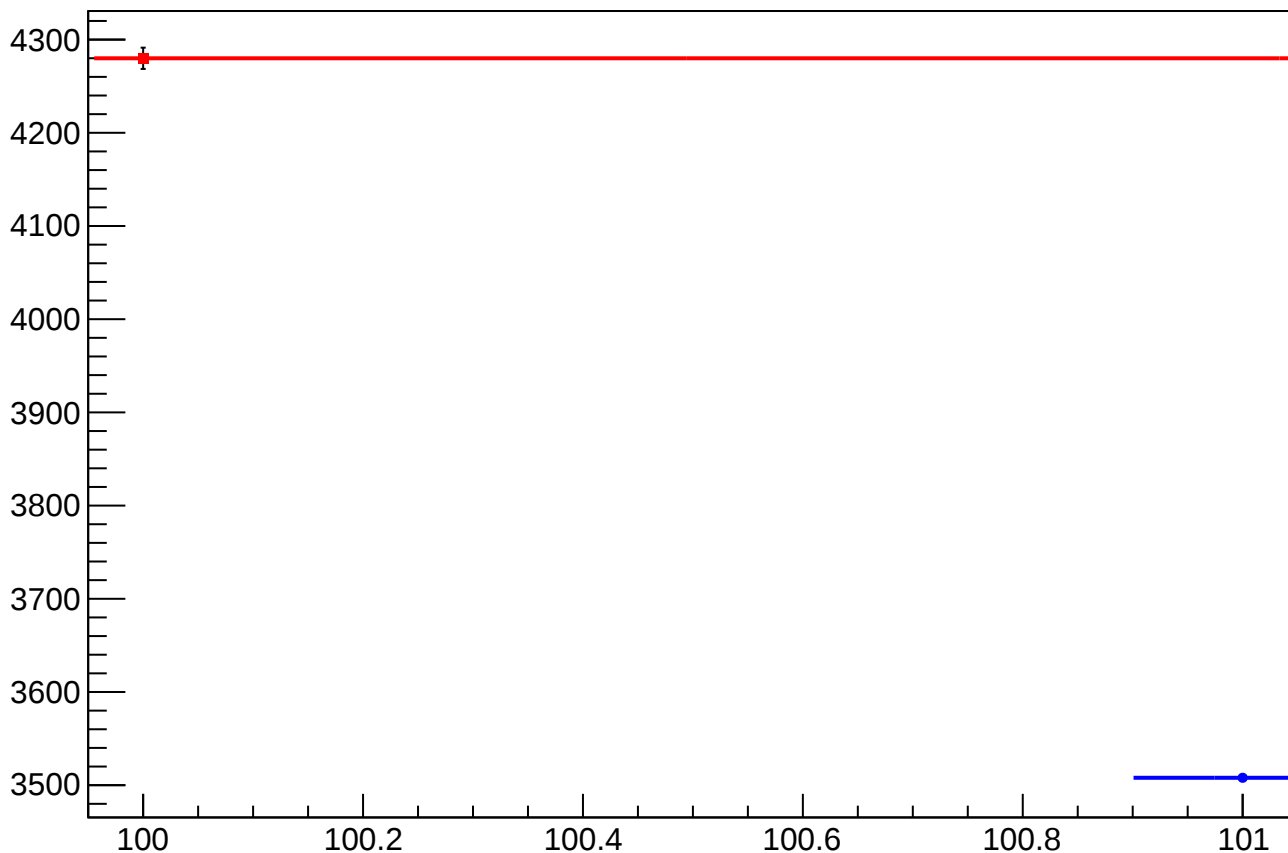
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2654.981+/-4574.871 χ^2/NDF : 0.0/0

-4461.867+/-4401.286 χ^2/NDF : 2.1/1

-26925.861+/-16130.840 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 3507.944+/-3.235 χ^2/NDF : 0.0/0

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

Right Out: 4279.931+/-11.406 χ^2/NDF : 0.0/0

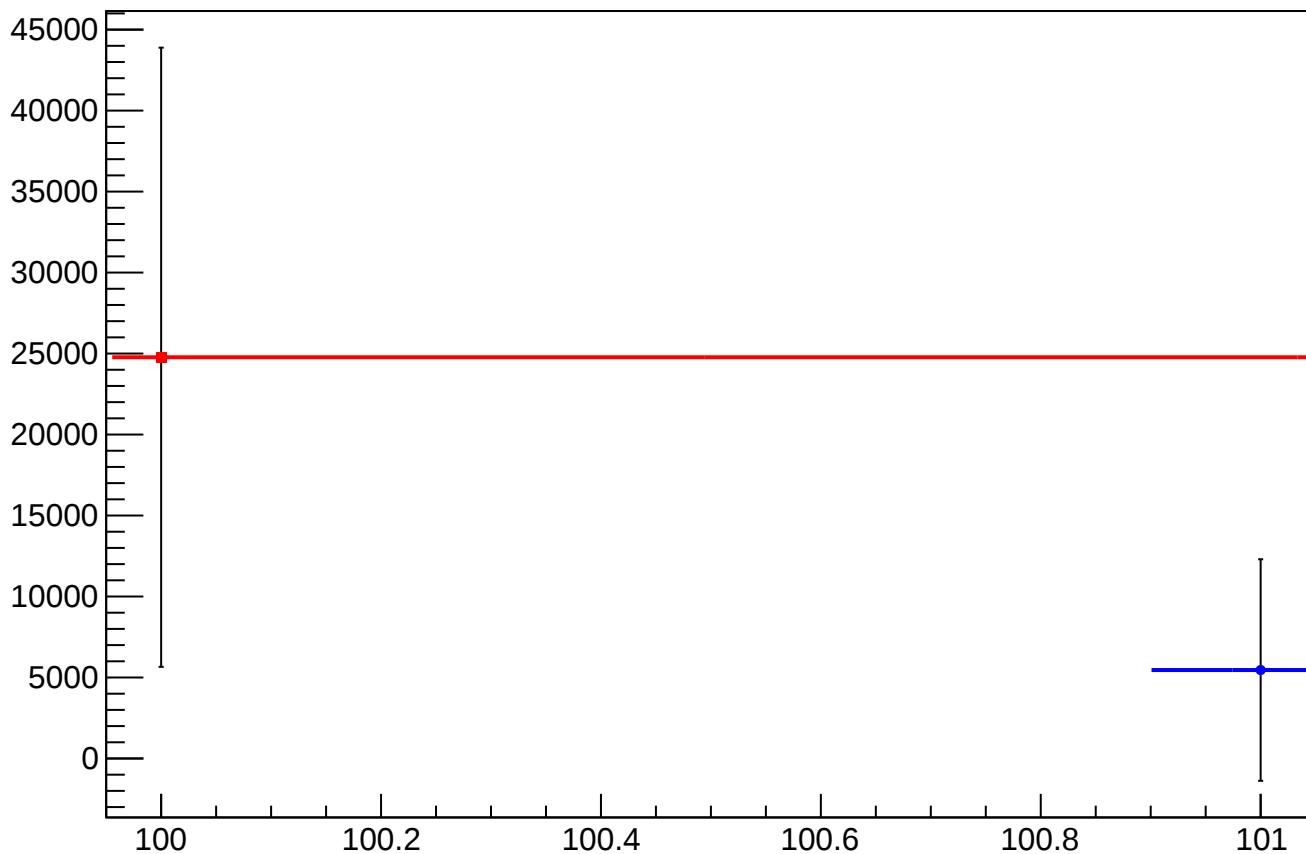
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3507.944+/-3.235 χ^2/NDF : 0.0/0

3565.416+/-3.112 χ^2/NDF : 4239.7/1

4279.931+/-11.406 χ^2/NDF : 0.0/0

reg_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

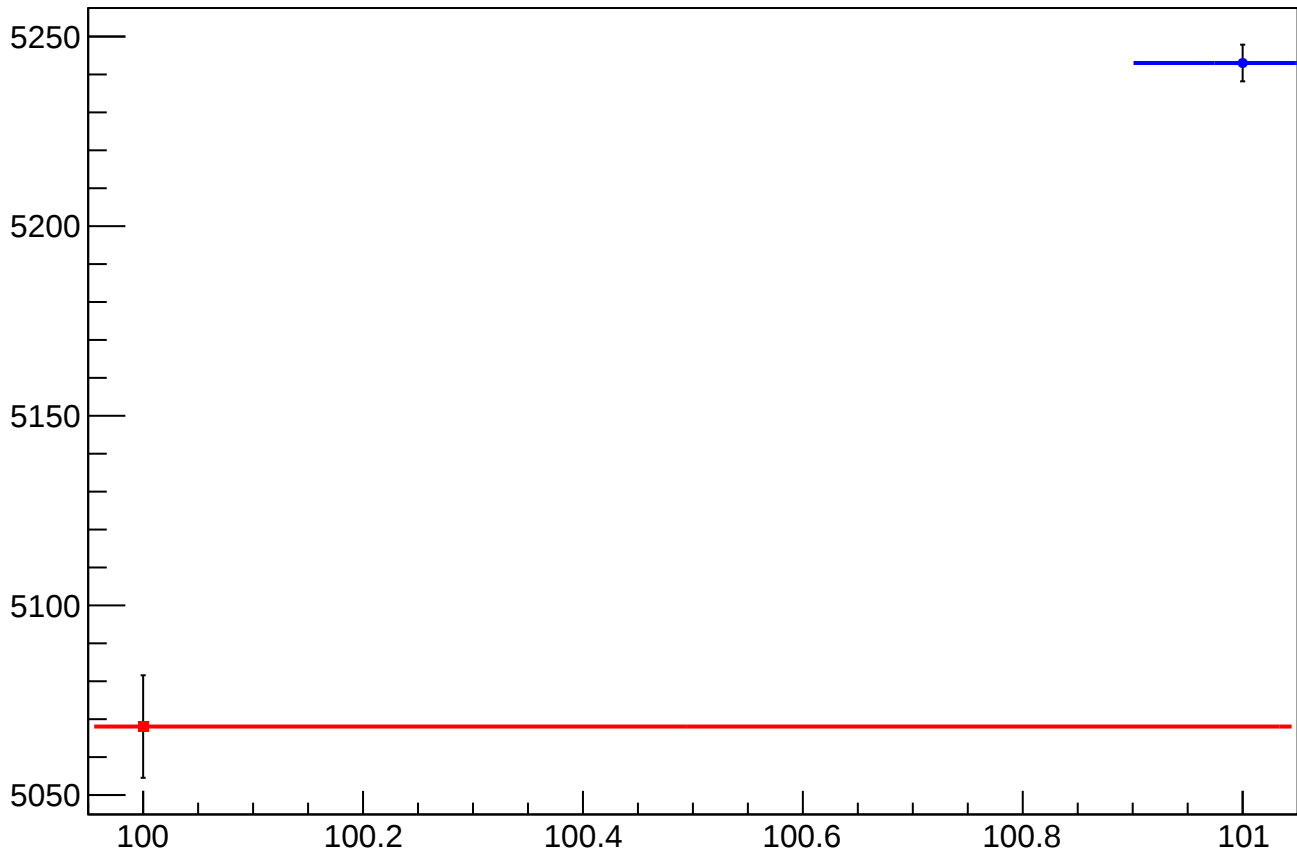
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5068.059 $\pm$ 13.516 χ^2 /NDF: 0.0/0

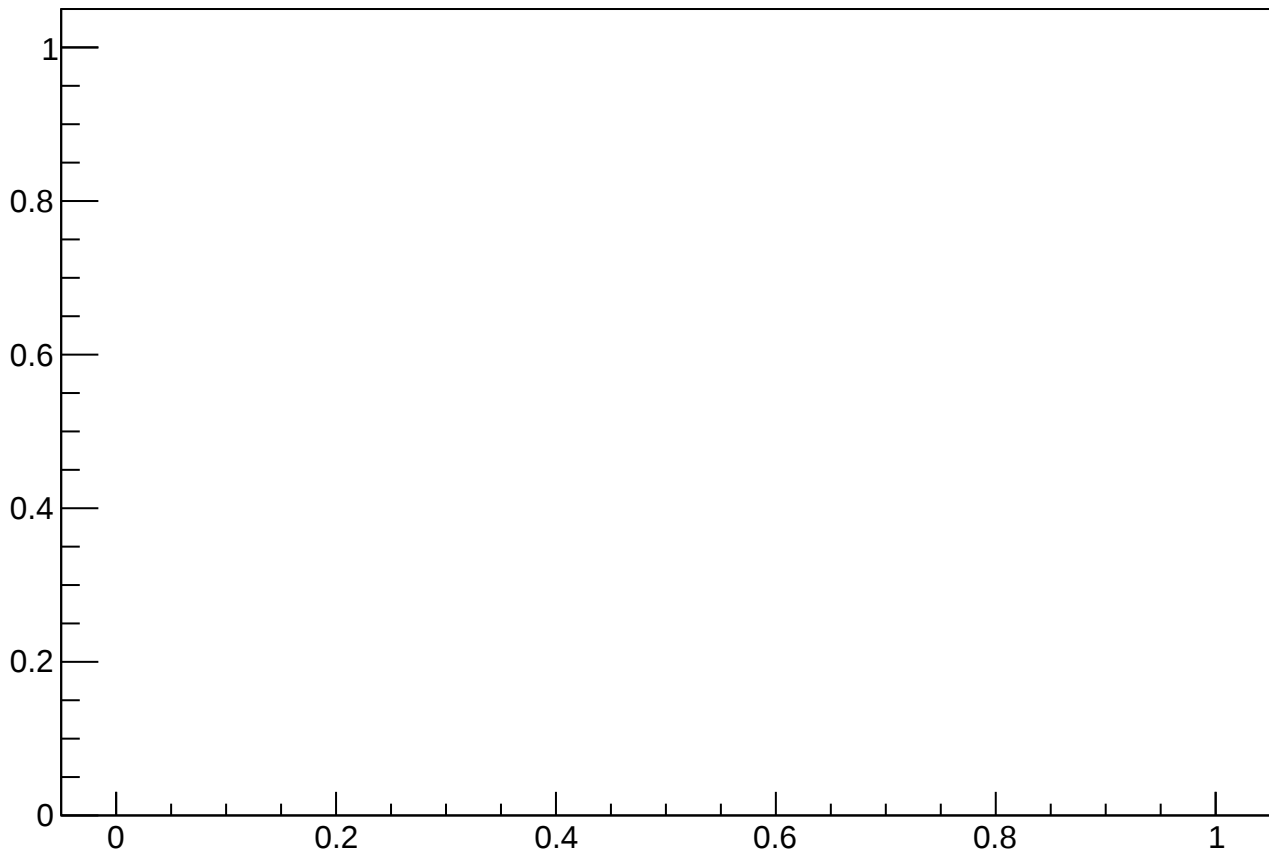
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5243.020 $\pm$ 4.836 χ^2 /NDF: 0.0/0

5223.165 $\pm$ 4.553 χ^2 /NDF: 148.6/1

5068.059 $\pm$ 13.516 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_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

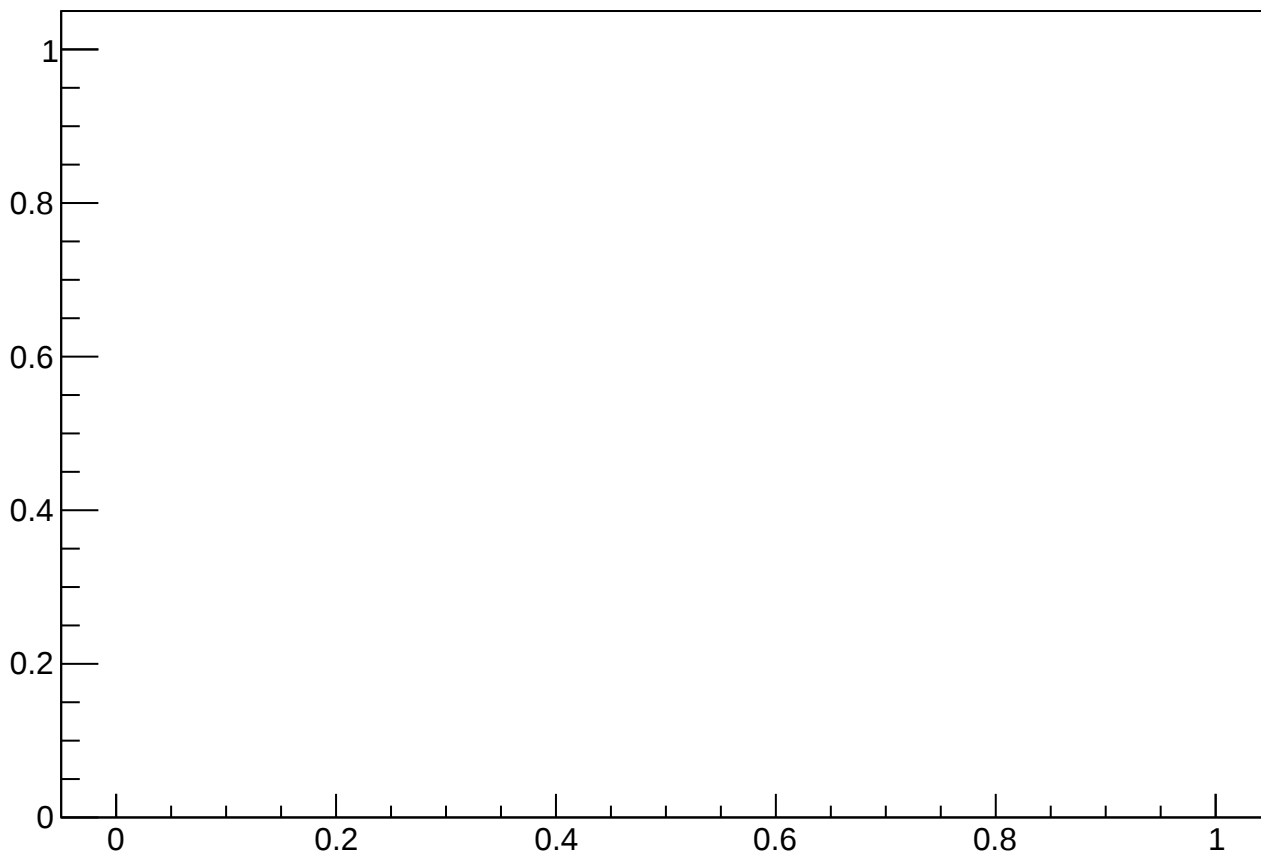
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

asym_atl_dd_atr_dd_avg_correction_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

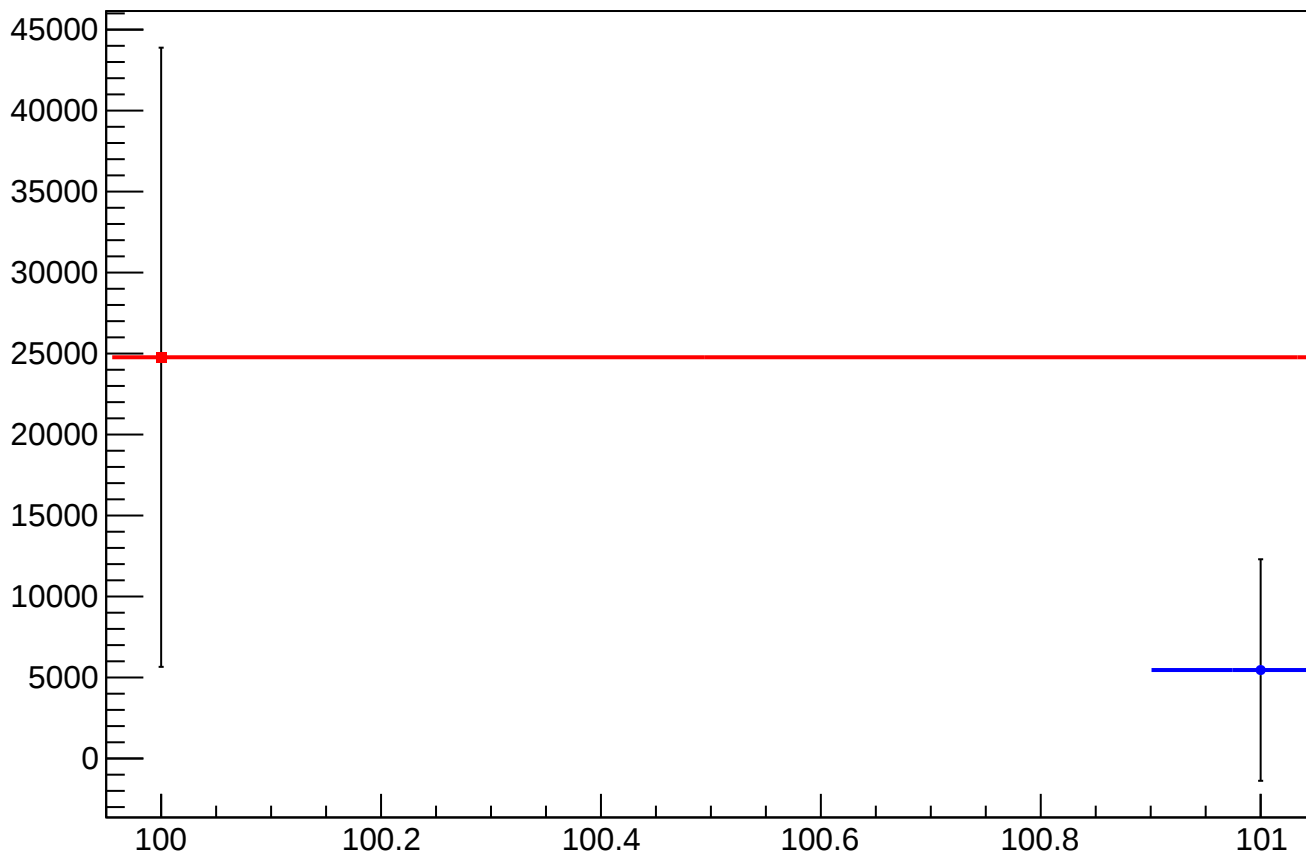
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

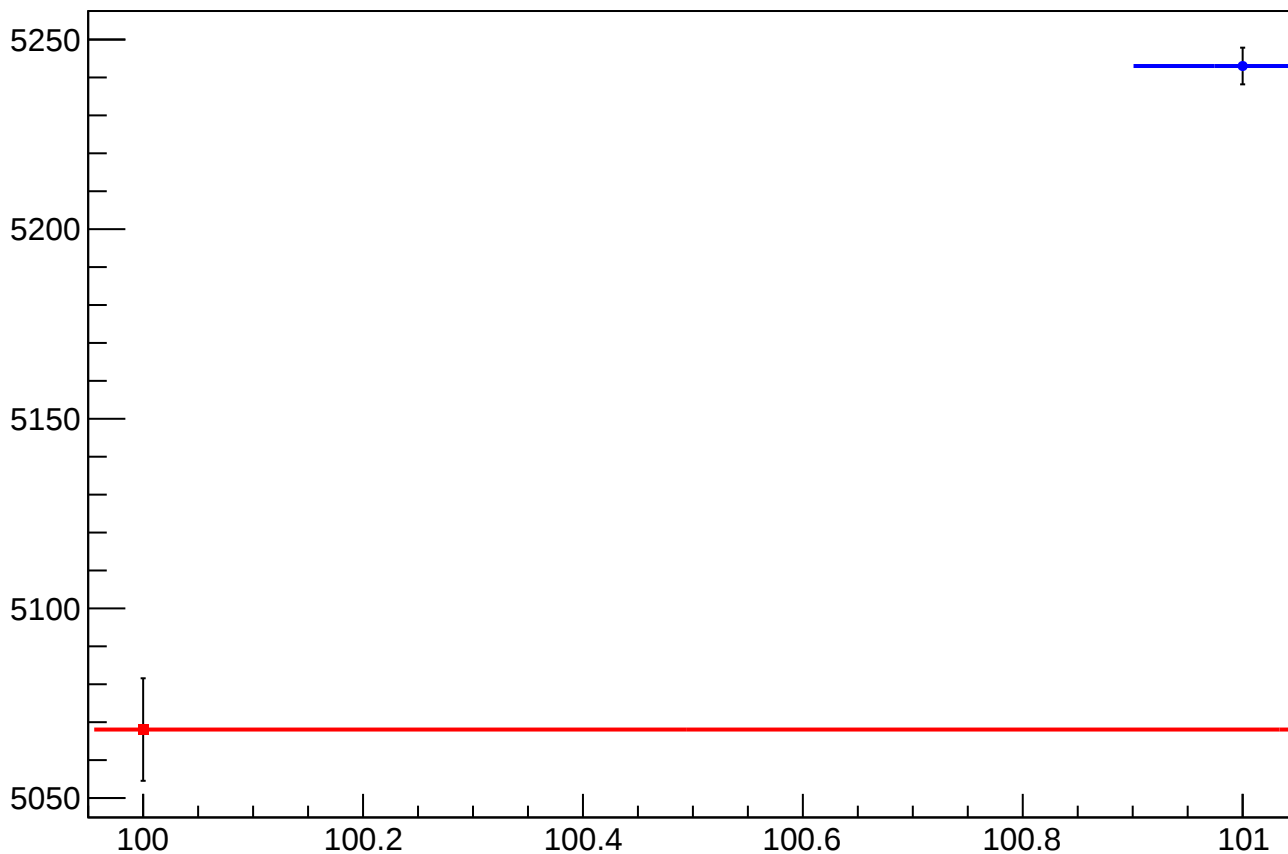
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 4.836 χ^2 /NDF: 0.0/0

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

Right Out: 5068.059 $\pm$ 13.516 χ^2 /NDF: 0.0/0

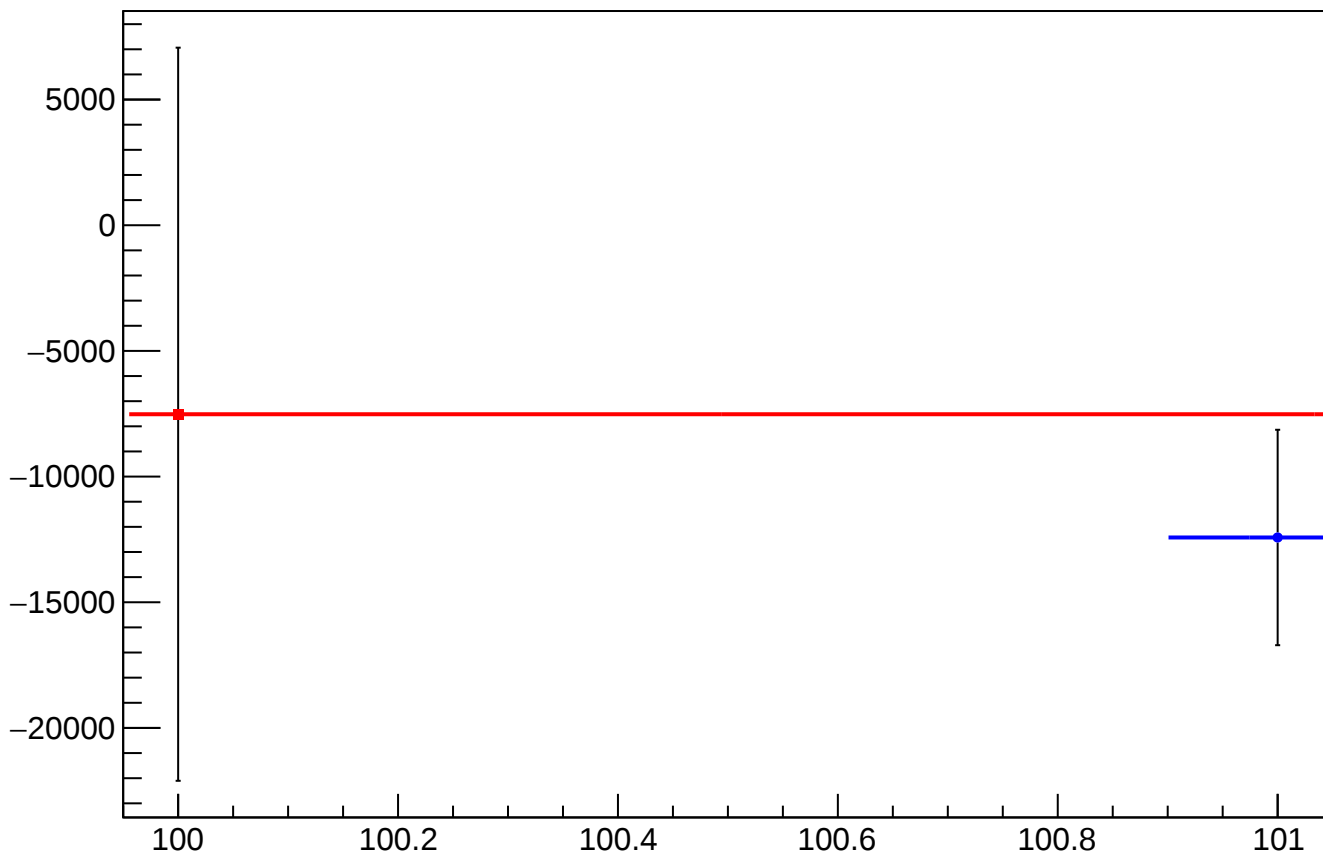
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5243.020 $\pm$ 4.836 χ^2 /NDF: 0.0/0

5223.165 $\pm$ 4.553 χ^2 /NDF: 148.6/1

5068.059 $\pm$ 13.516 χ^2 /NDF: 0.0/0

reg_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

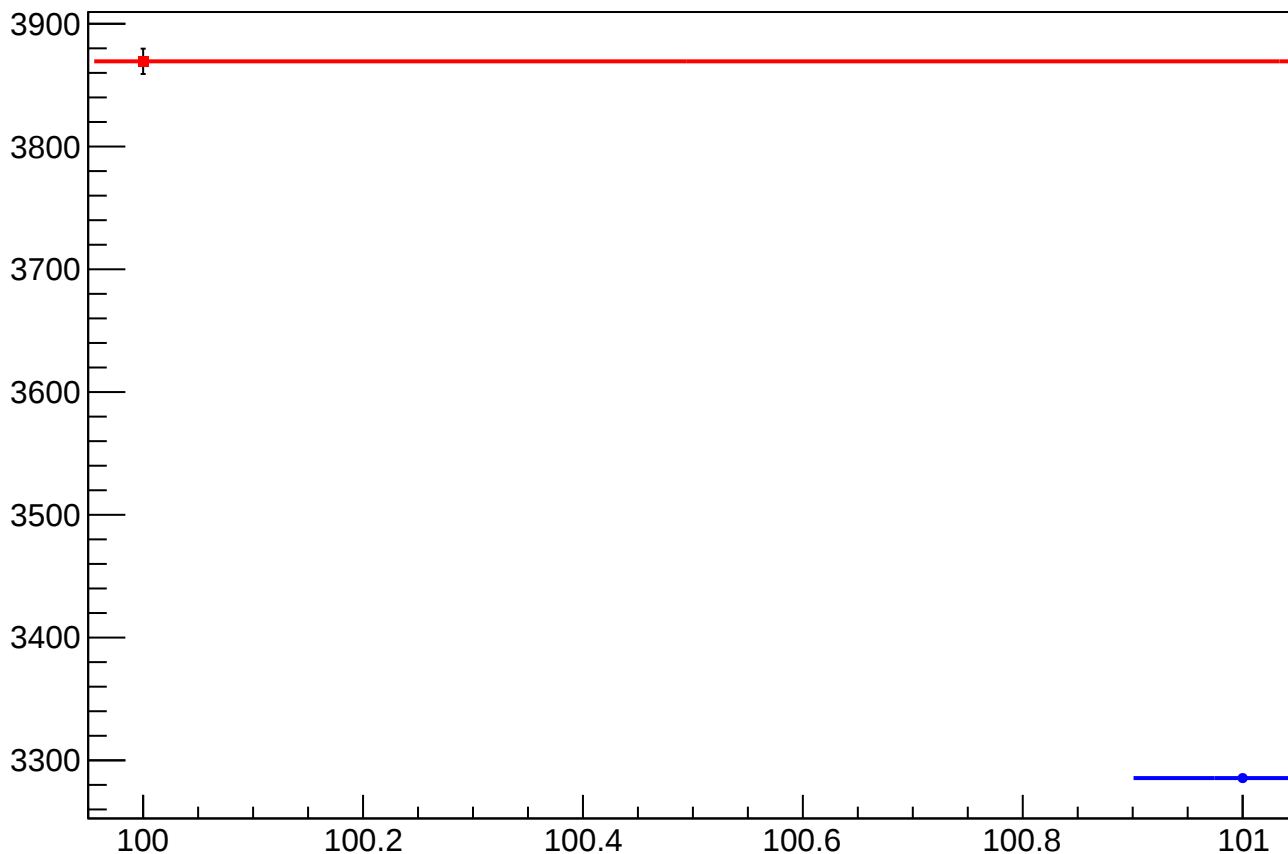
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

reg_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

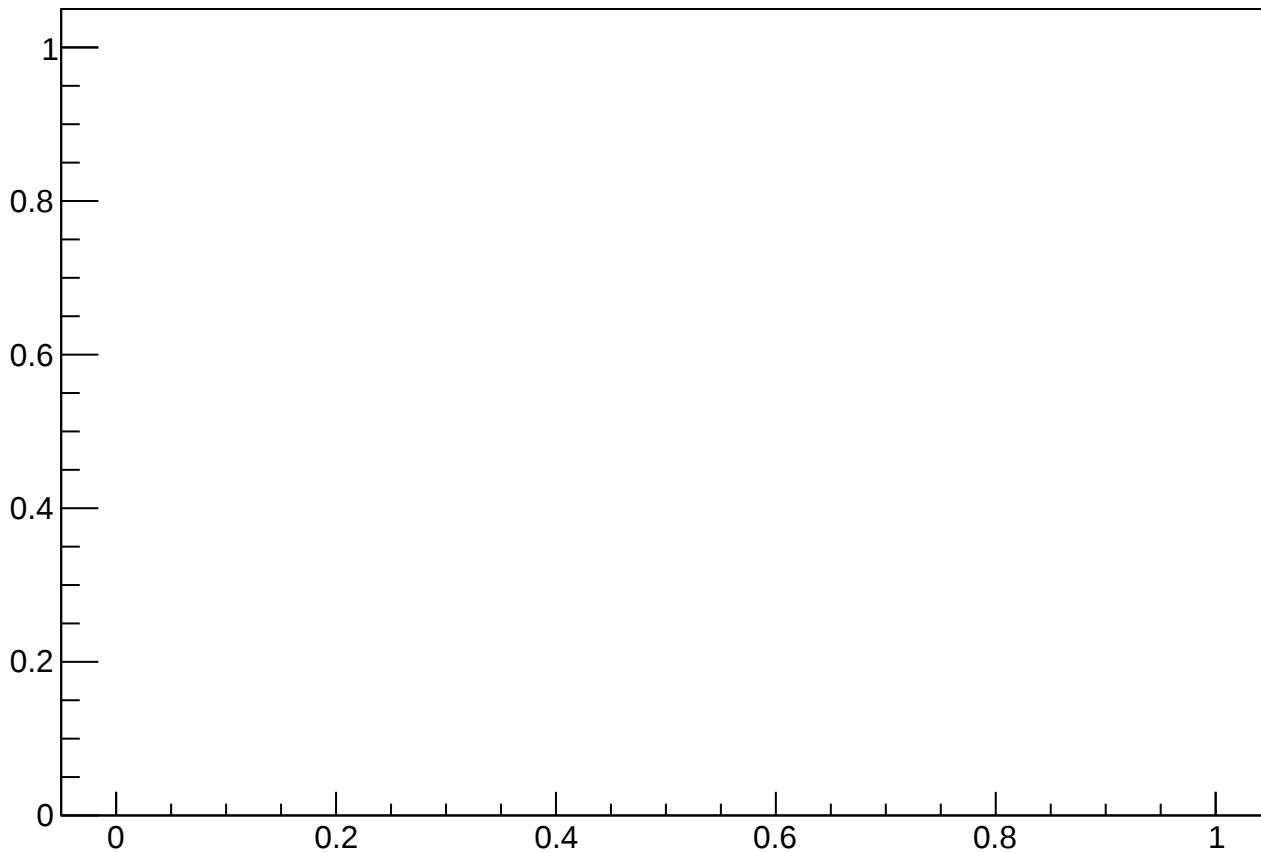
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

asym_atl_dd_atr_dd_dd_correction_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

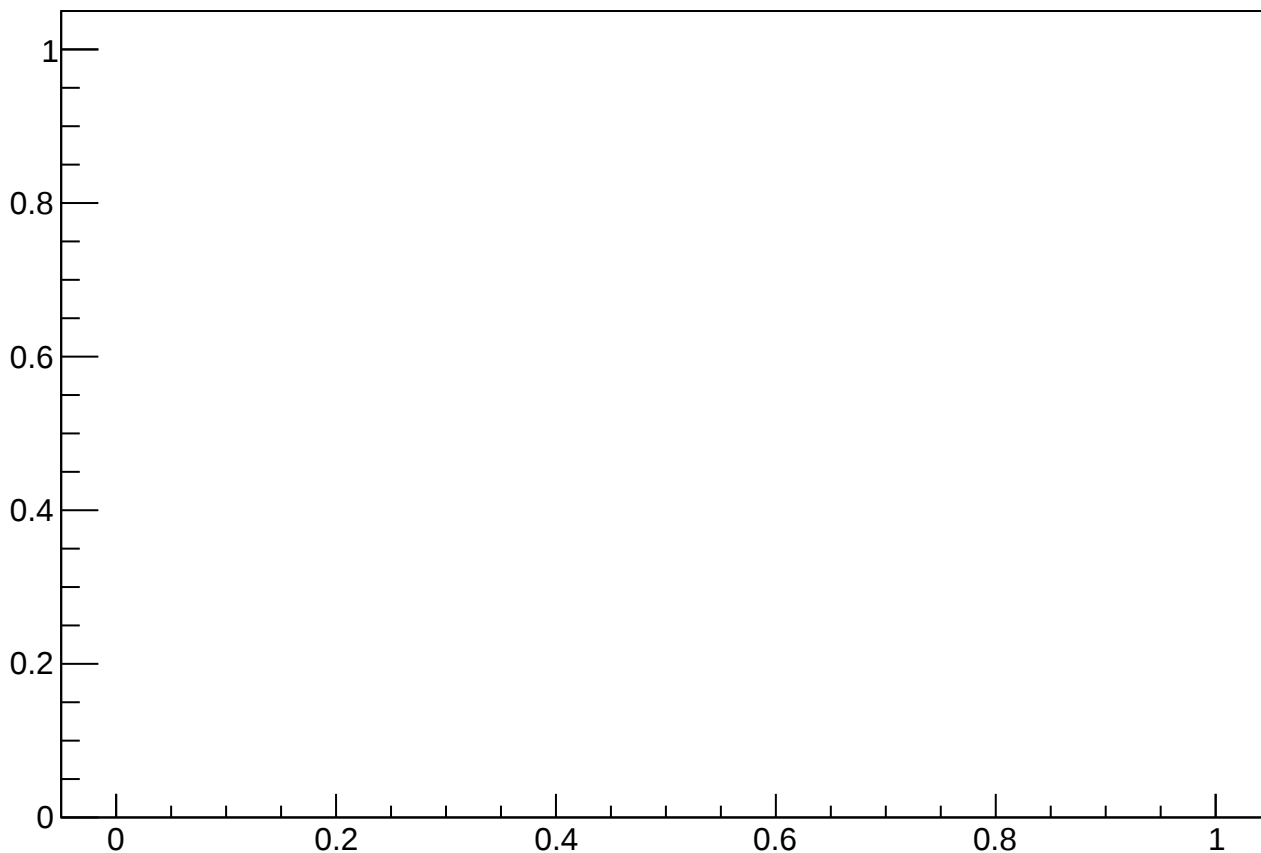
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

asym_atl_dd_atr_dd_dd_correction_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

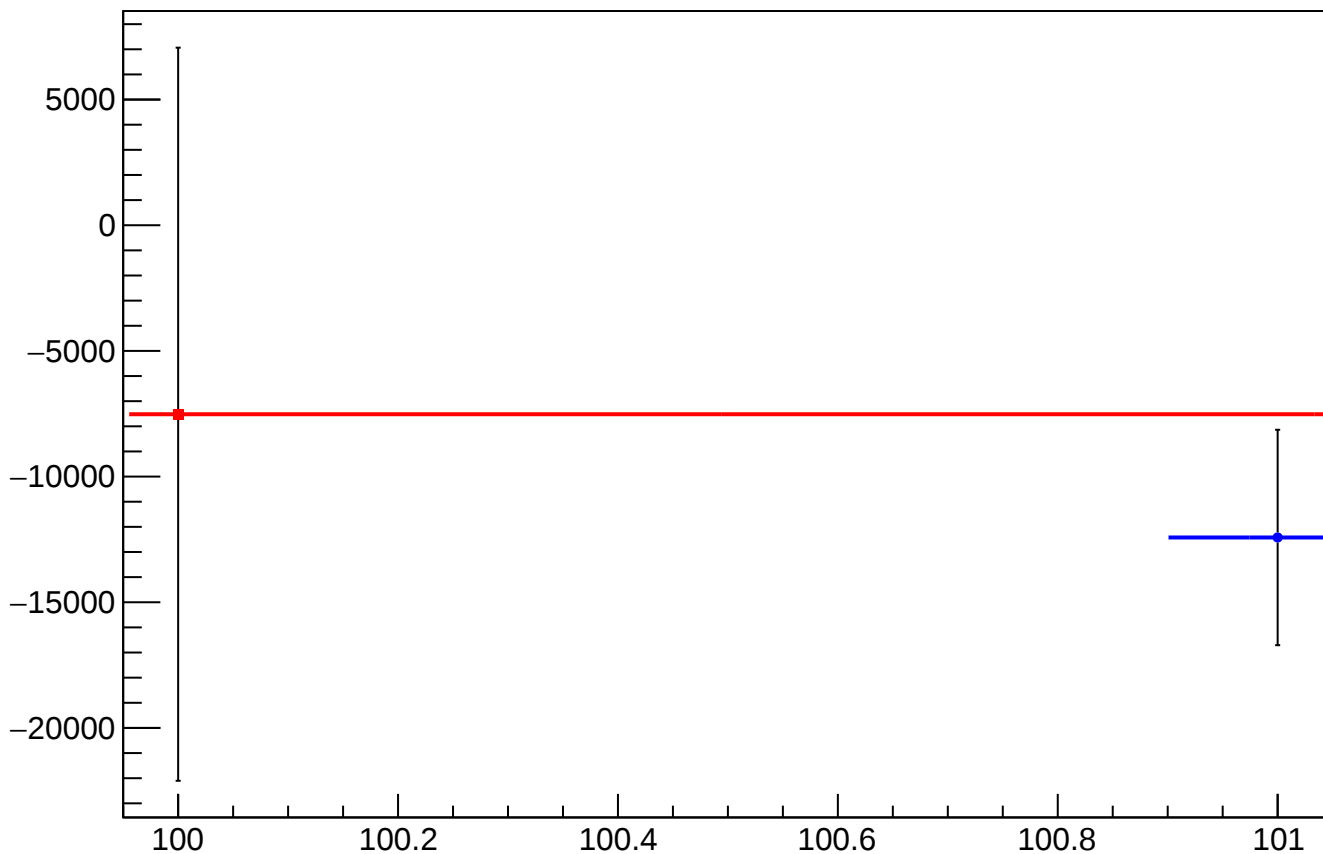
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

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

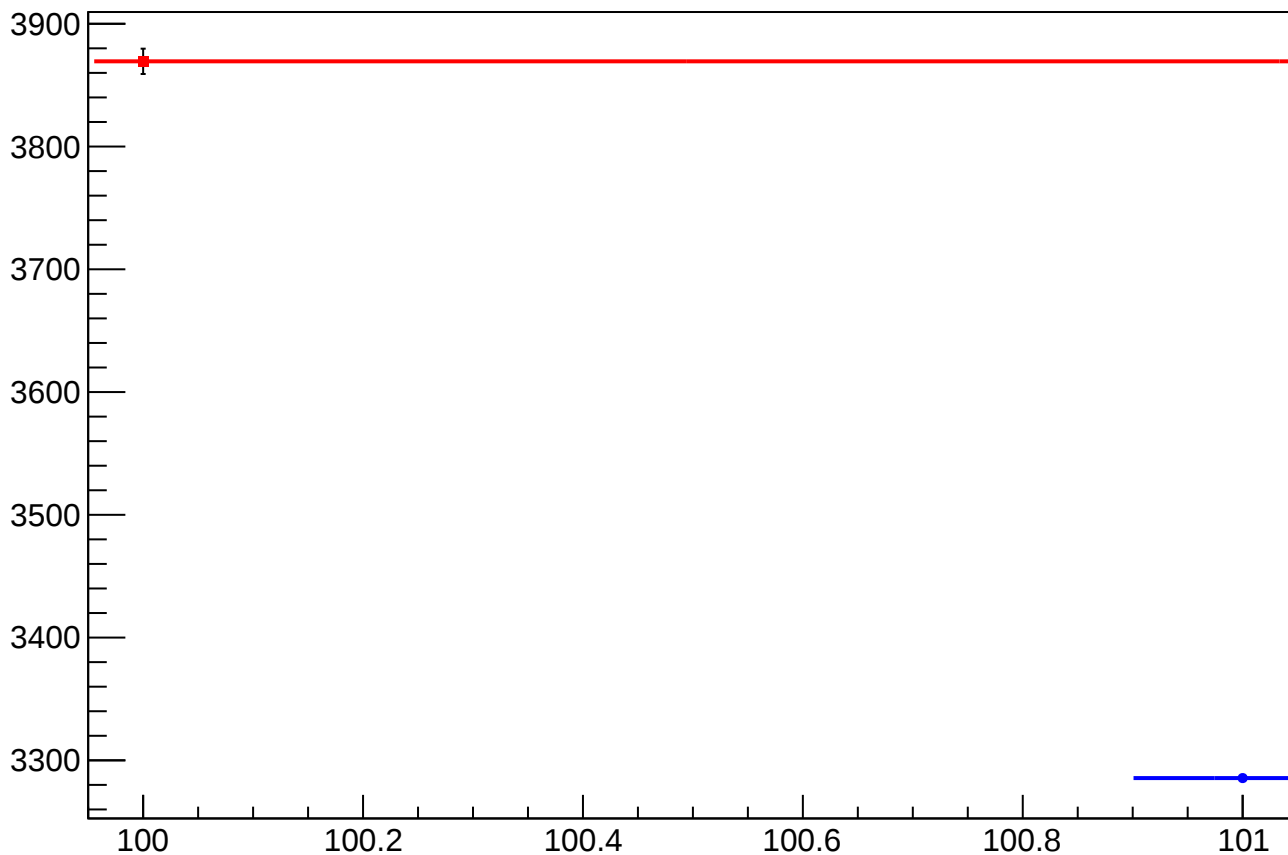
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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

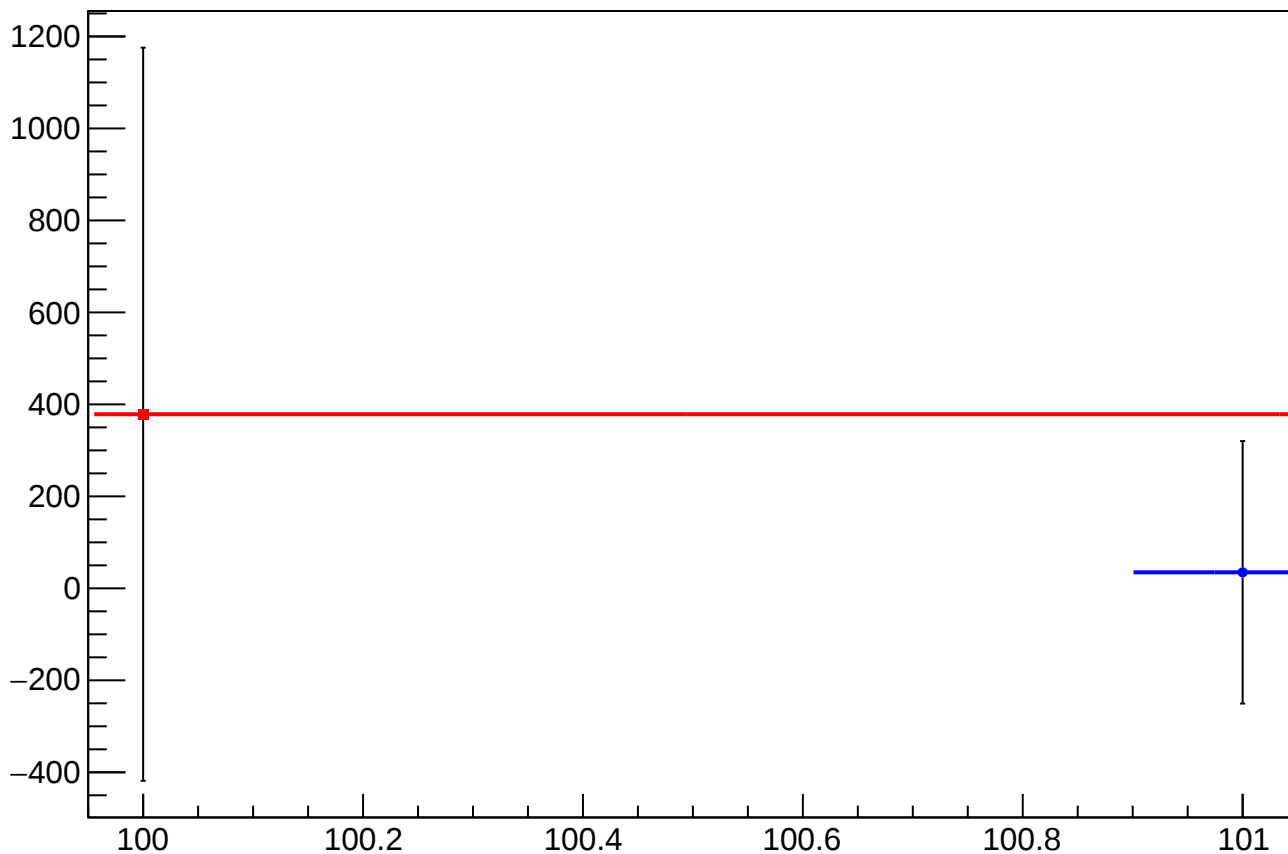
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: 34.822+/-285.334 χ^2/NDF : 0.0/0

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

Right Out: 378.574+/-797.038 χ^2/NDF : 0.0/0

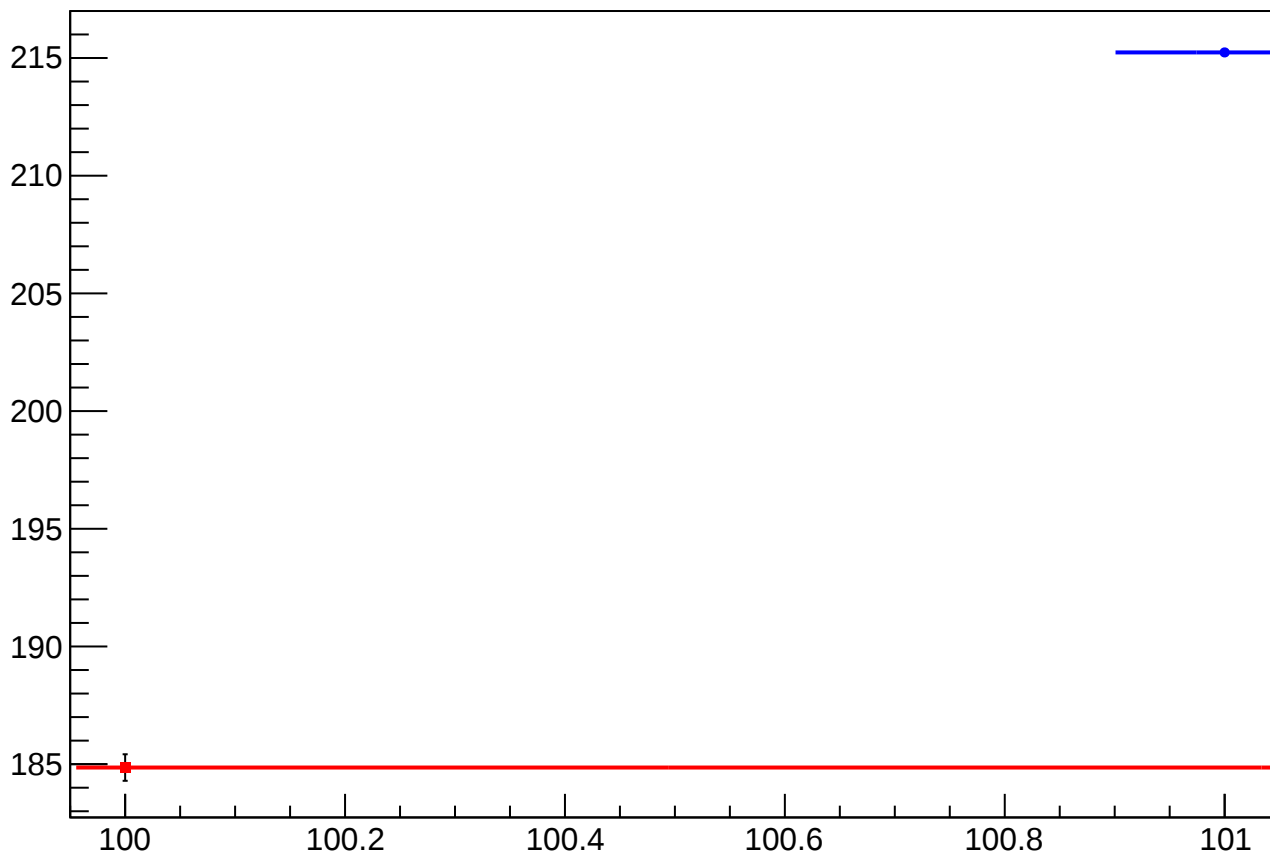
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.822+/-285.334 χ^2/NDF : 0.0/0

73.872+/-268.638 χ^2/NDF : 0.2/1

378.574+/-797.038 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 215.237 $\pm$ 0.202 χ^2/NDF : 0.0/0

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

Right Out: 184.857 $\pm$ 0.564 χ^2/NDF : 0.0/0

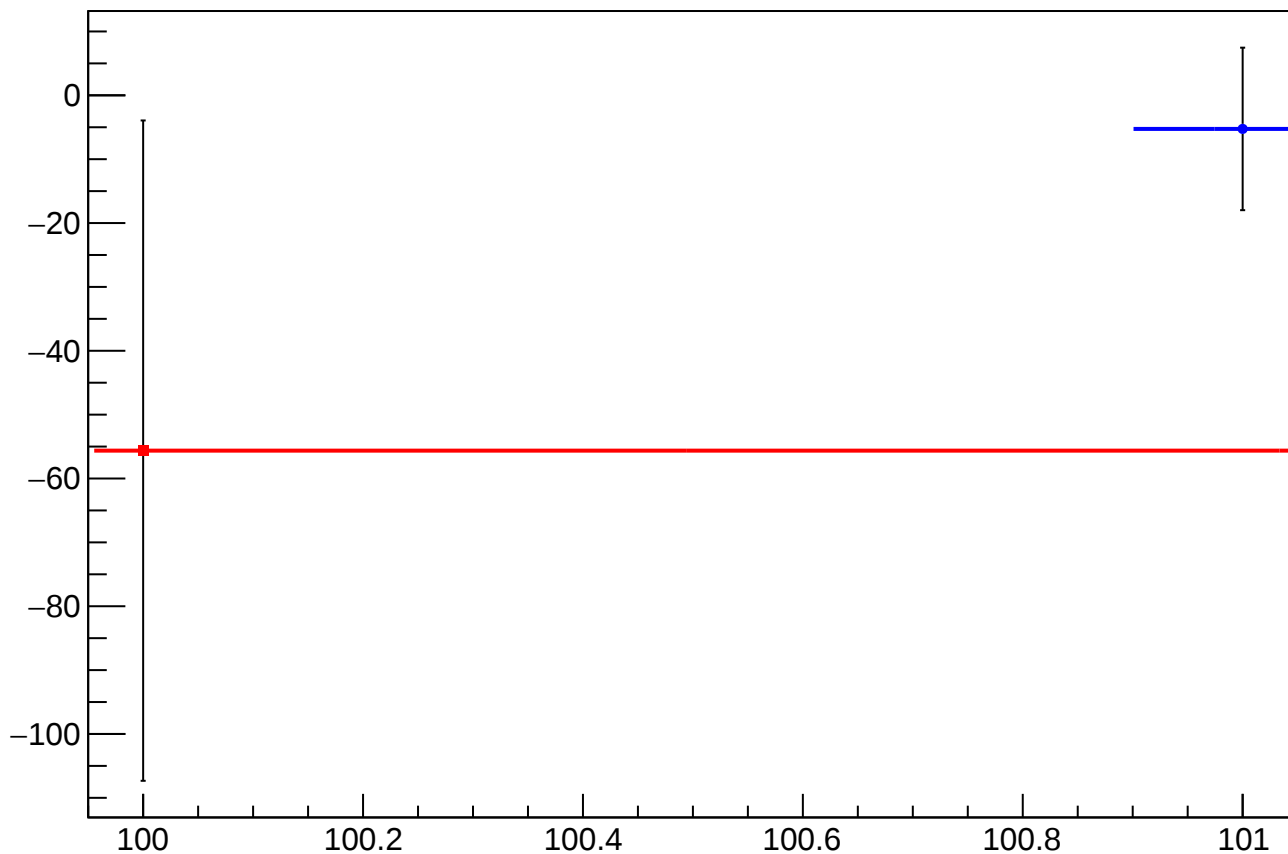
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

215.237 $\pm$ 0.202 χ^2/NDF : 0.0/0

211.786 $\pm$ 0.190 χ^2/NDF : 2575.6/1

184.857 $\pm$ 0.564 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: -5.261+/-12.722 χ^2 /NDF: 0.0/0

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

Right Out: -55.635+/-51.698 χ^2 /NDF: 0.0/0

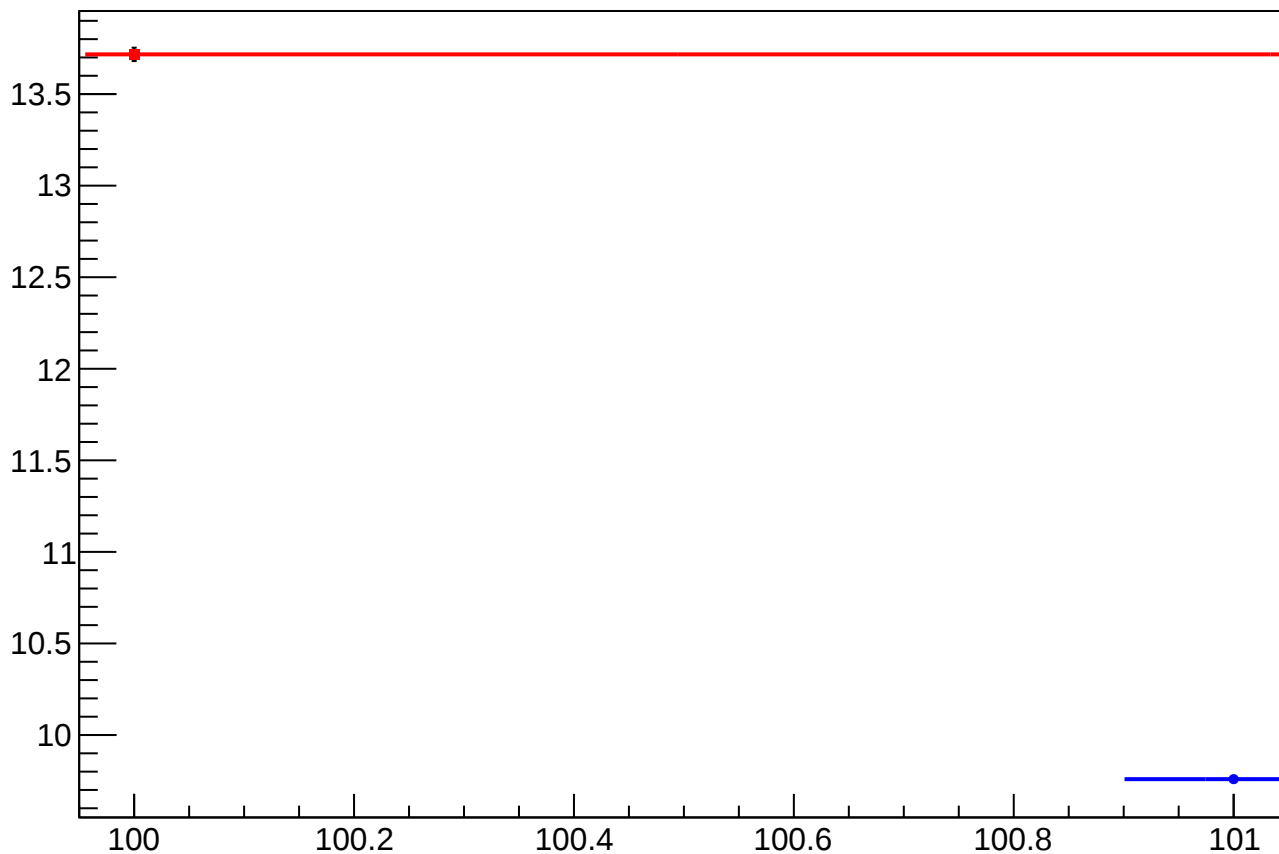
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.261+/-12.722 χ^2 /NDF: 0.0/0

-8.137+/-12.354 χ^2 /NDF: 0.9/1

-55.635+/-51.698 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 9.759+/-0.009 χ^2/NDF : 0.0/0

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

Right Out: 13.717+/-0.037 χ^2/NDF : 0.0/0

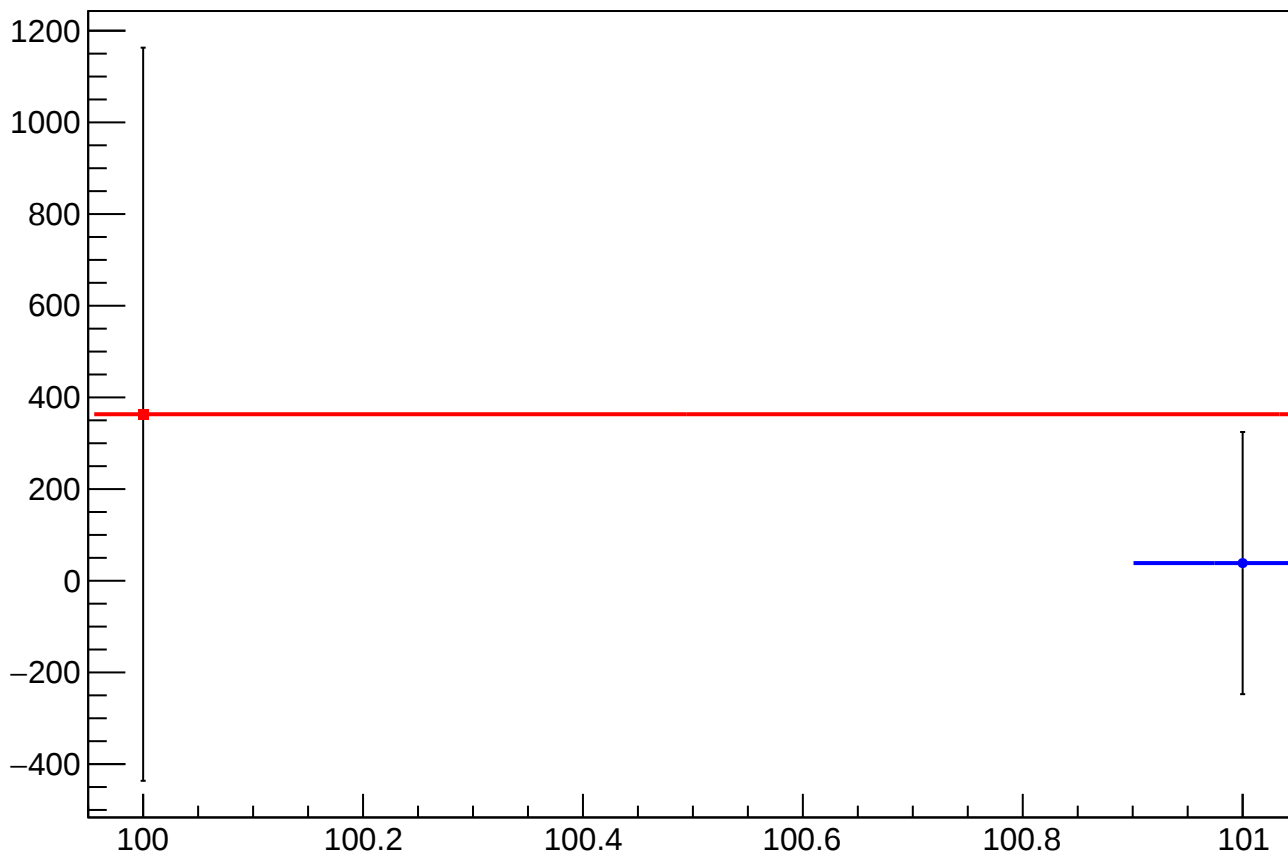
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.759+/-0.009 χ^2/NDF : 0.0/0

9.985+/-0.009 χ^2/NDF : 11053.0/1

13.717+/-0.037 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug, Sign Corrected



Right In: 38.565+/-285.979 χ^2/NDF : 0.0/0

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

Right Out: 363.297+/-799.711 χ^2/NDF : 0.0/0

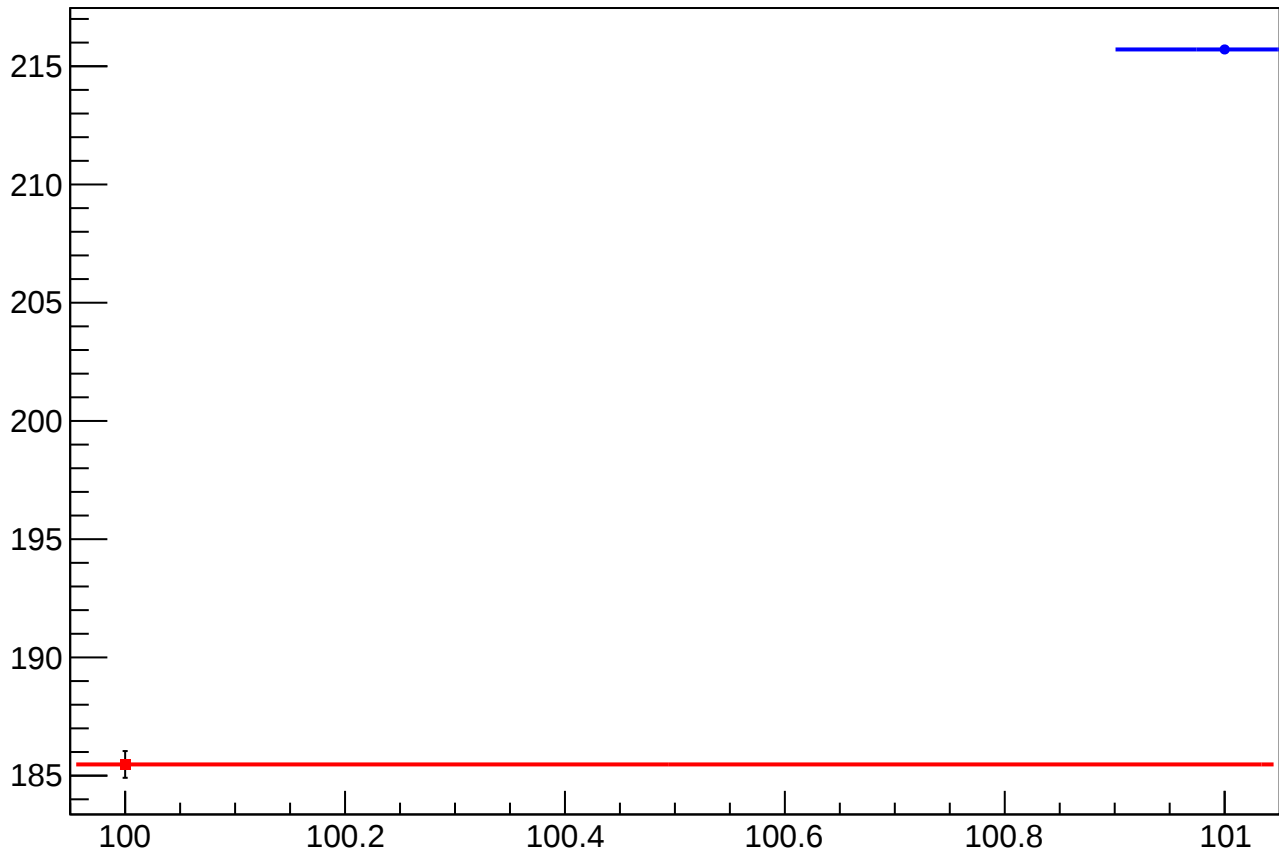
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.565+/-285.979 χ^2/NDF : 0.0/0

75.383+/-269.279 χ^2/NDF : 0.1/1

363.297+/-799.711 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug, Sign Corrected



Right In: 215.710 $\pm$ 0.202 χ^2 /NDF: 0.0/0

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

Right Out: 185.475 $\pm$ 0.565 χ^2 /NDF: 0.0/0

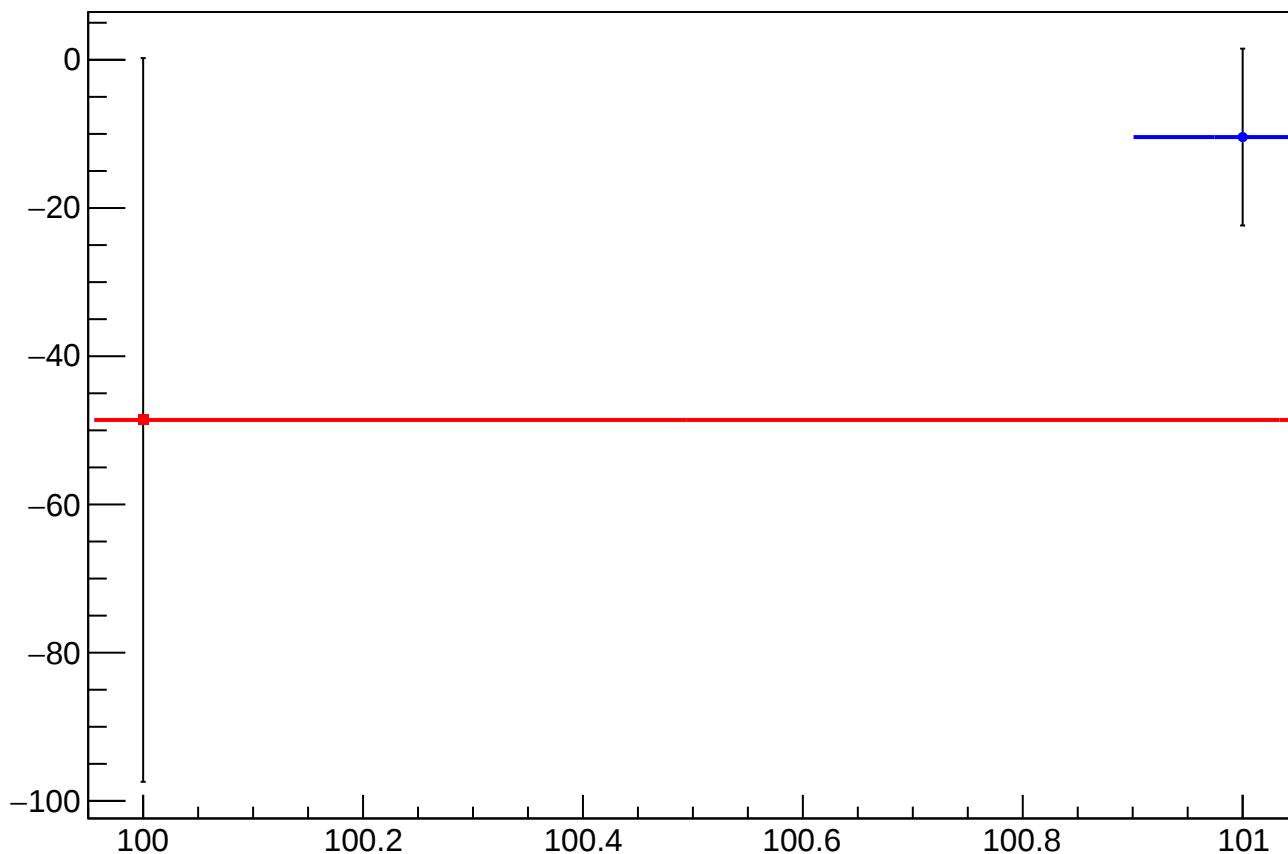
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

215.710 $\pm$ 0.202 χ^2 /NDF: 0.0/0

212.282 $\pm$ 0.190 χ^2 /NDF: 2534.7/1

185.475 $\pm$ 0.565 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug, Sign Corrected



Right In: -10.426+/-11.928 χ^2 /NDF: 0.0/0

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

Right Out: -48.596+/-48.827 χ^2 /NDF: 0.0/0

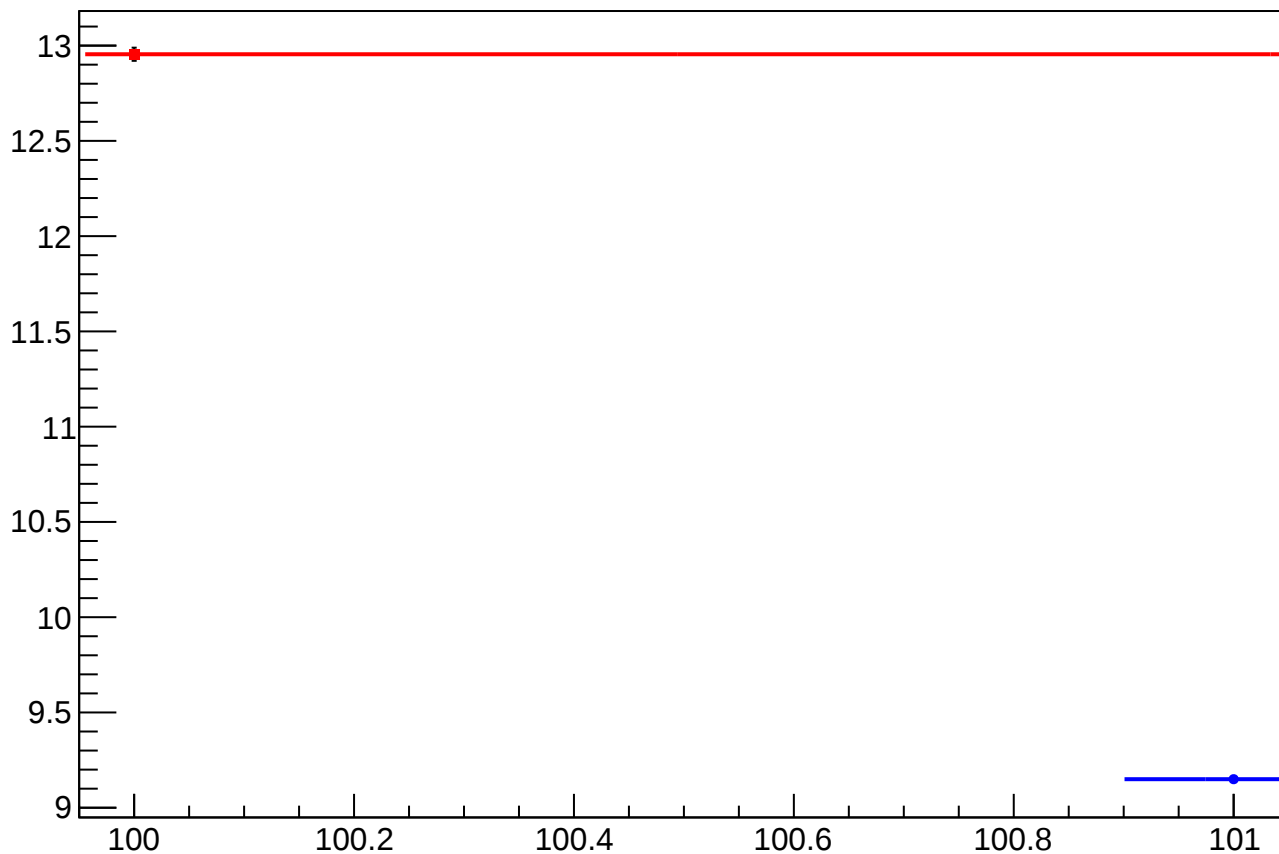
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-10.426+/-11.928 χ^2 /NDF: 0.0/0

-12.575+/-11.587 χ^2 /NDF: 0.6/1

-48.596+/-48.827 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug, Sign Corrected



Right In: 9.150+/-0.008 χ^2/NDF : 0.0/0

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

Right Out: 12.955+/-0.035 χ^2/NDF : 0.0/0

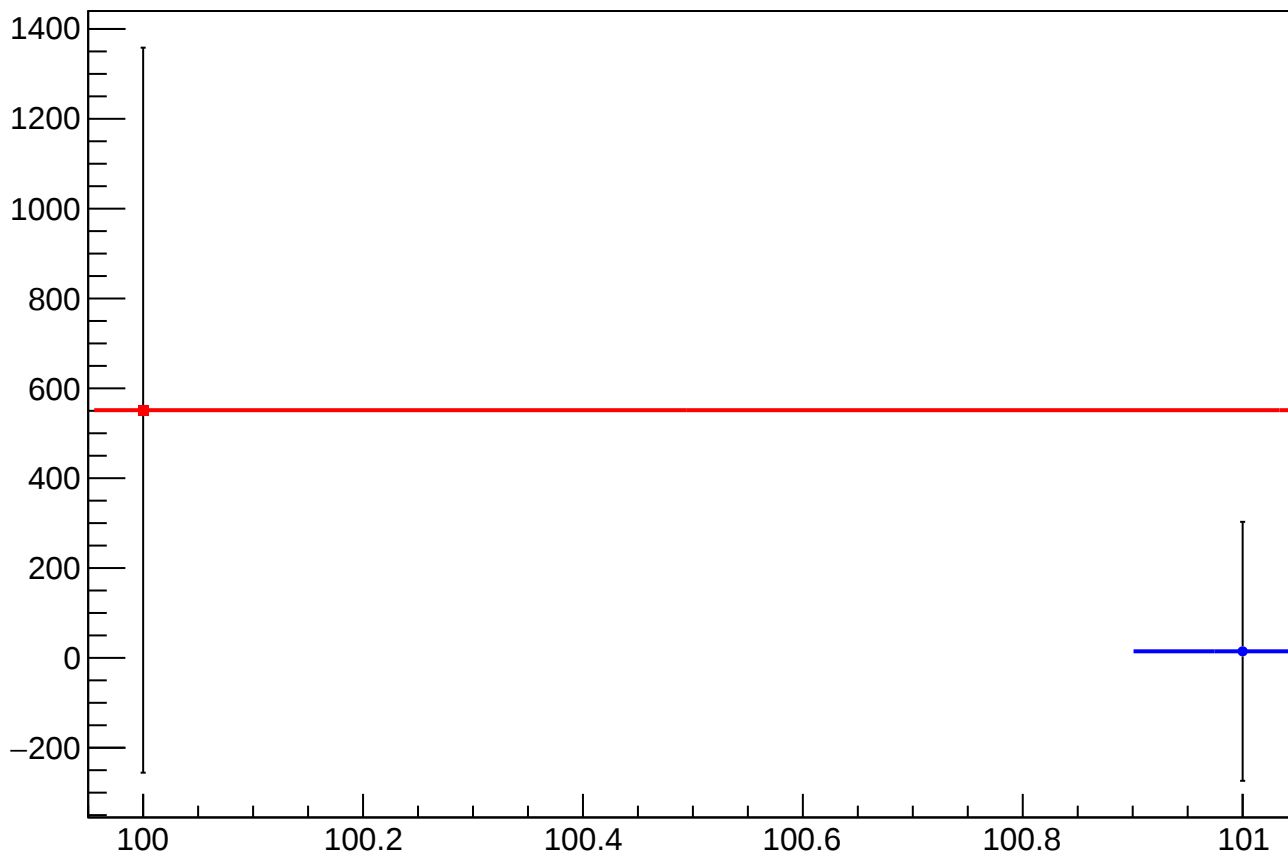
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.150+/-0.008 χ^2/NDF : 0.0/0

9.364+/-0.008 χ^2/NDF : 11461.0/1

12.955+/-0.035 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: 14.631+/-288.243 χ^2/NDF : 0.0/0

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

Right Out: 551.409+/-806.965 χ^2/NDF : 0.0/0

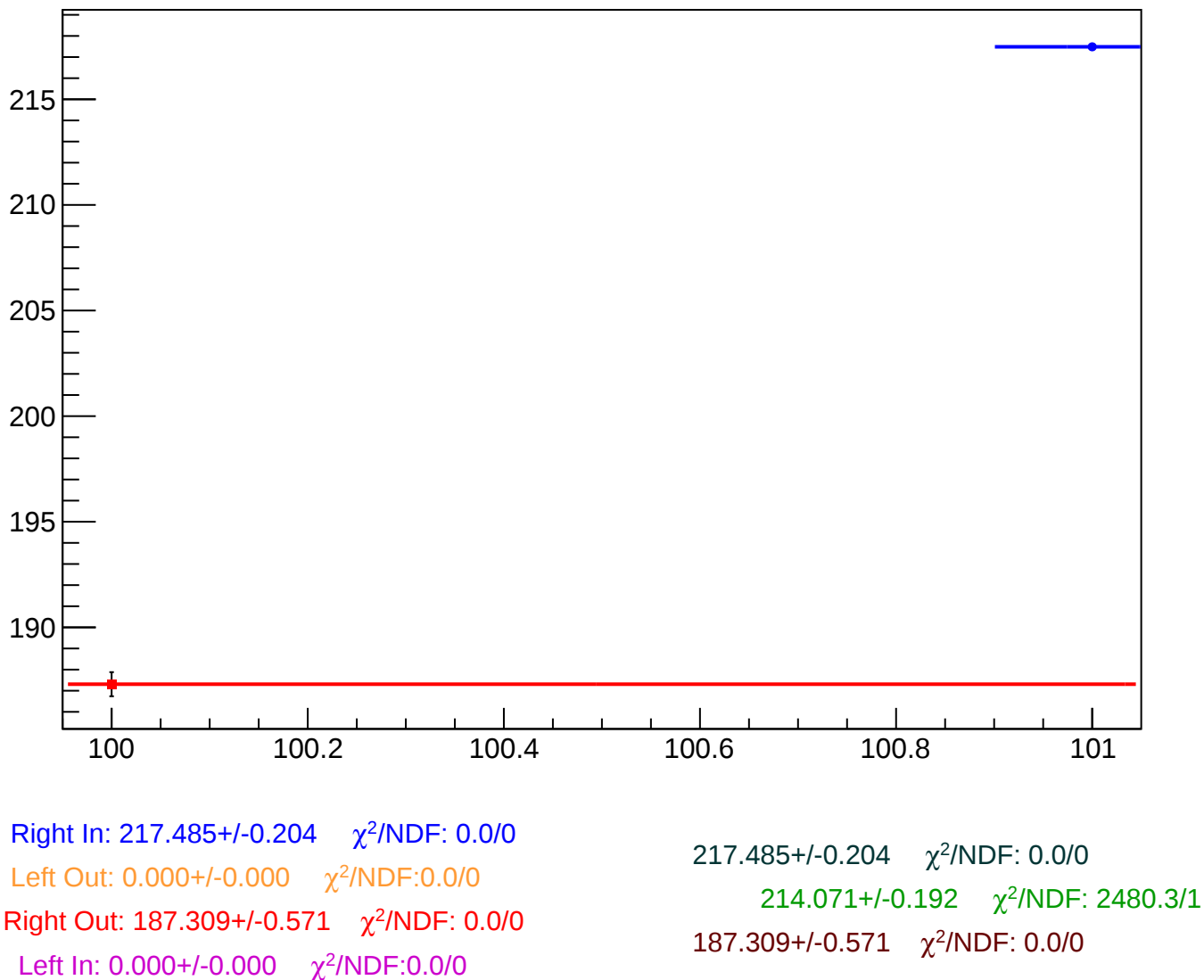
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.631+/-288.243 χ^2/NDF : 0.0/0

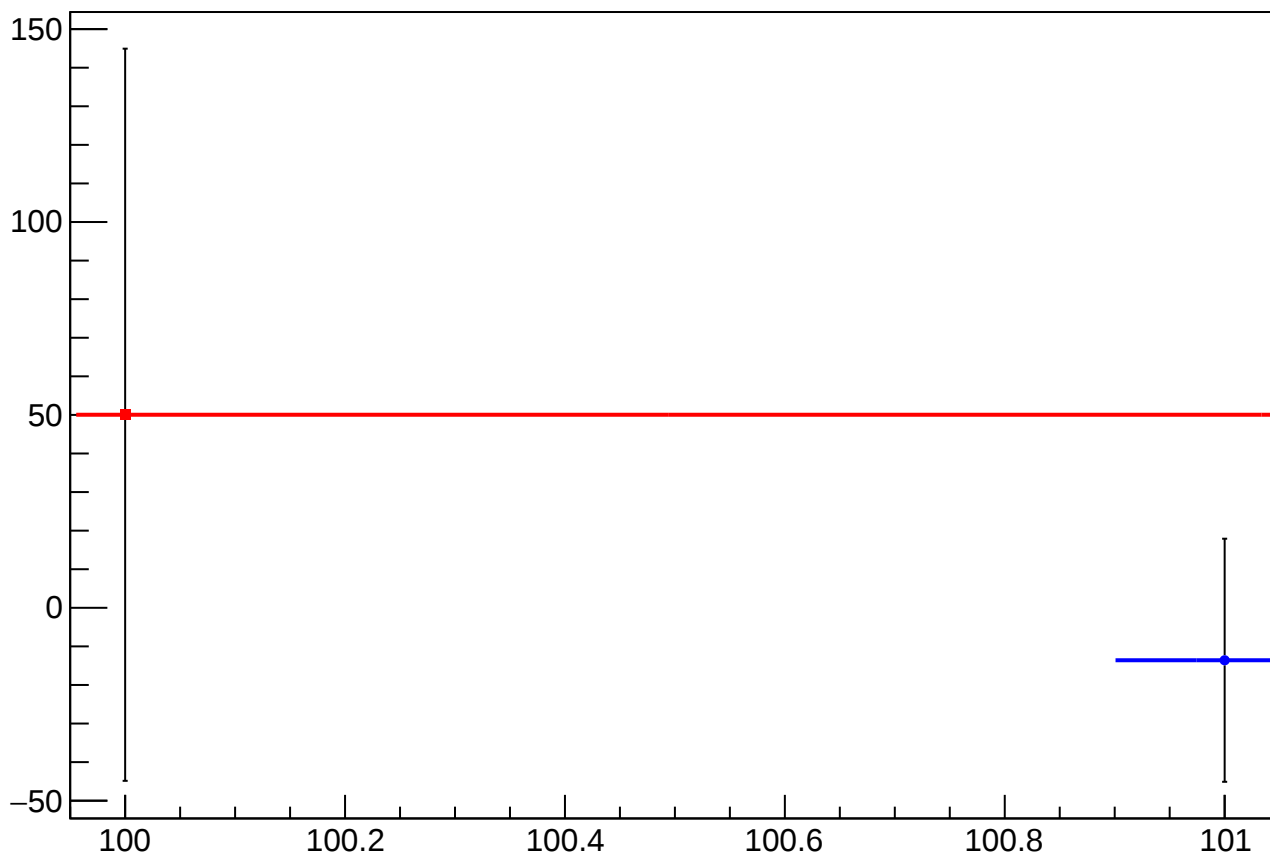
75.368+/-271.446 χ^2/NDF : 0.4/1

551.409+/-806.965 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug, Sign Corrected



asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: -13.594+/-31.505 χ^2/NDF : 0.0/0

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

Right Out: 50.042+/-94.891 χ^2/NDF : 0.0/0

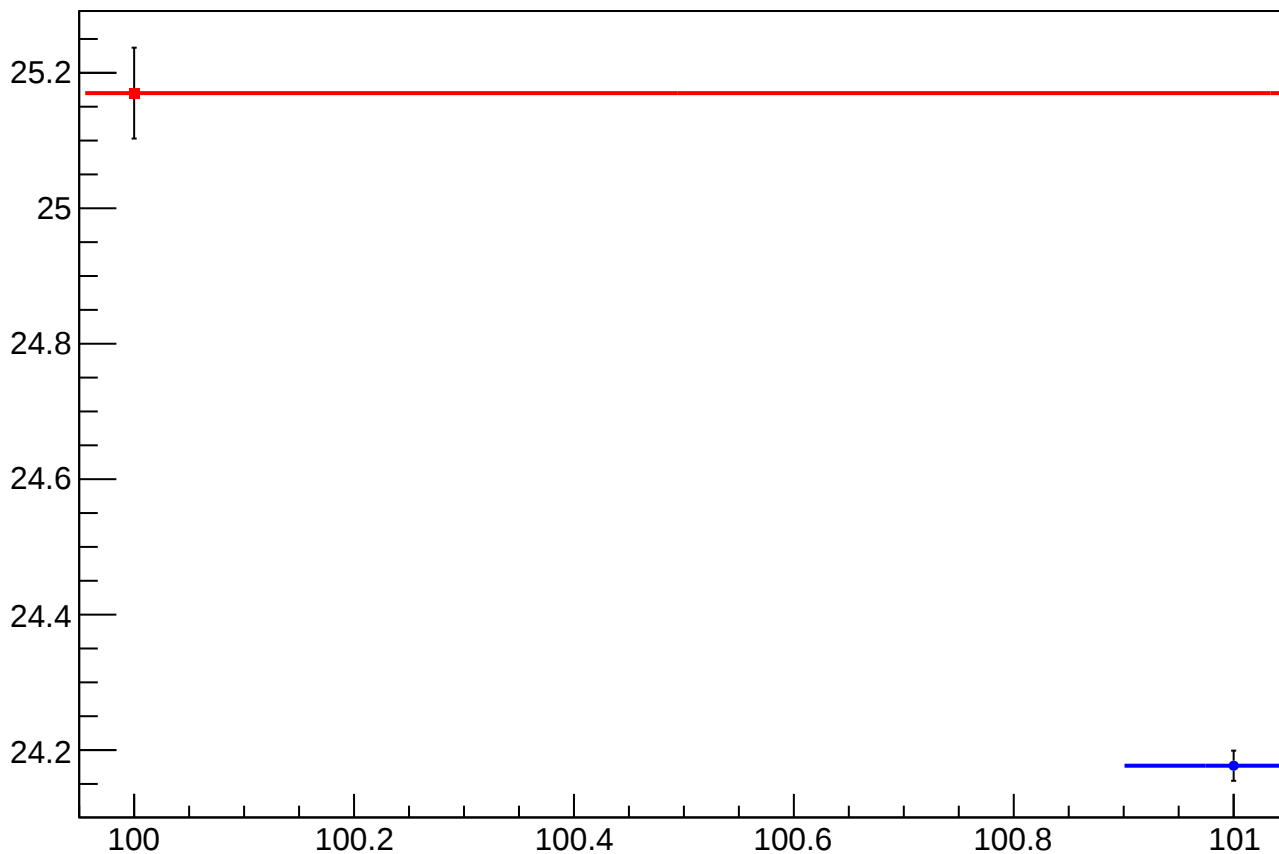
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.594+/-31.505 χ^2/NDF : 0.0/0

-7.276+/-29.900 χ^2/NDF : 0.4/1

50.042+/-94.891 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 24.177+/-0.022 χ^2 /NDF: 0.0/0

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

Right Out: 25.170+/-0.067 χ^2 /NDF: 0.0/0

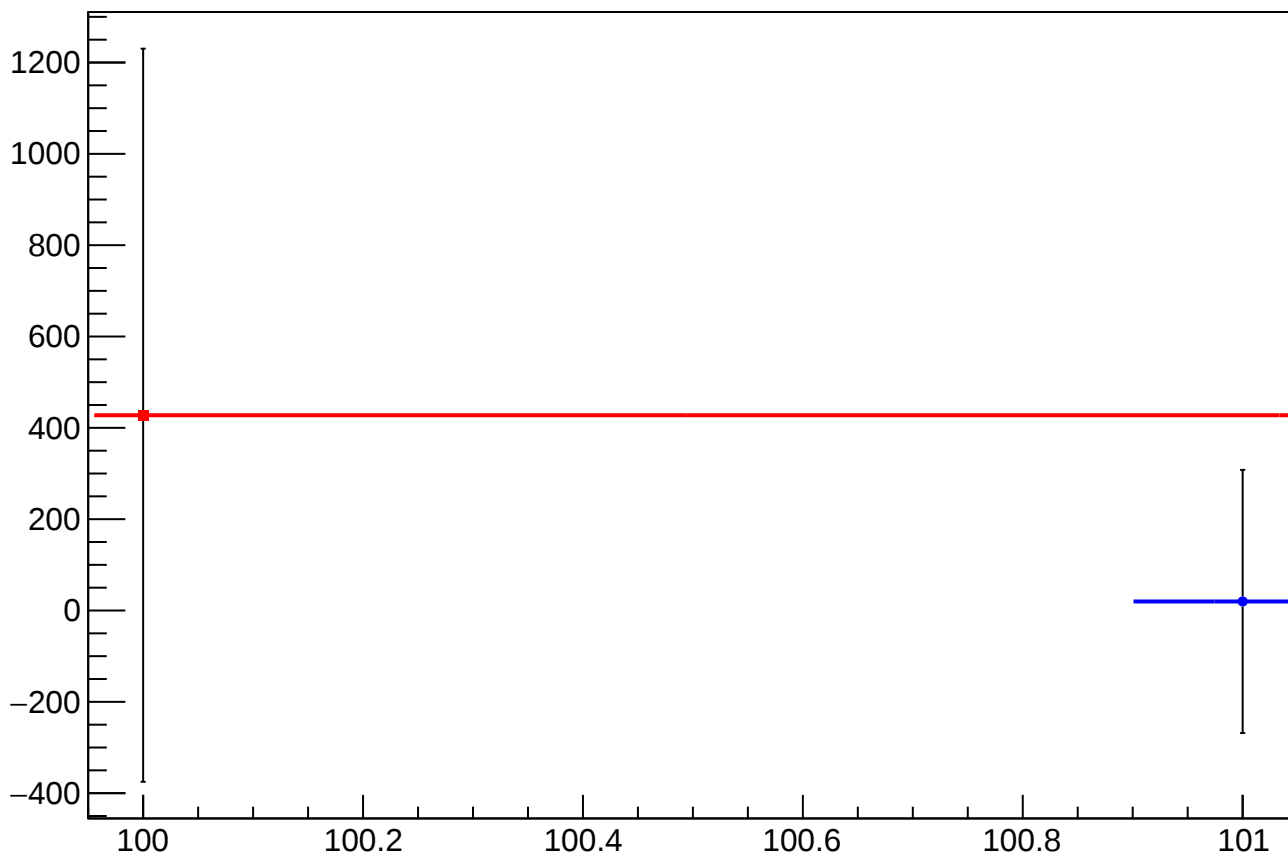
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

24.177+/-0.022 χ^2 /NDF: 0.0/0

24.276+/-0.021 χ^2 /NDF: 197.3/1

25.170+/-0.067 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: 19.799 $\pm$ 288.112 χ^2/NDF : 0.0/0

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

Right Out: 427.621 $\pm$ 802.713 χ^2/NDF : 0.0/0

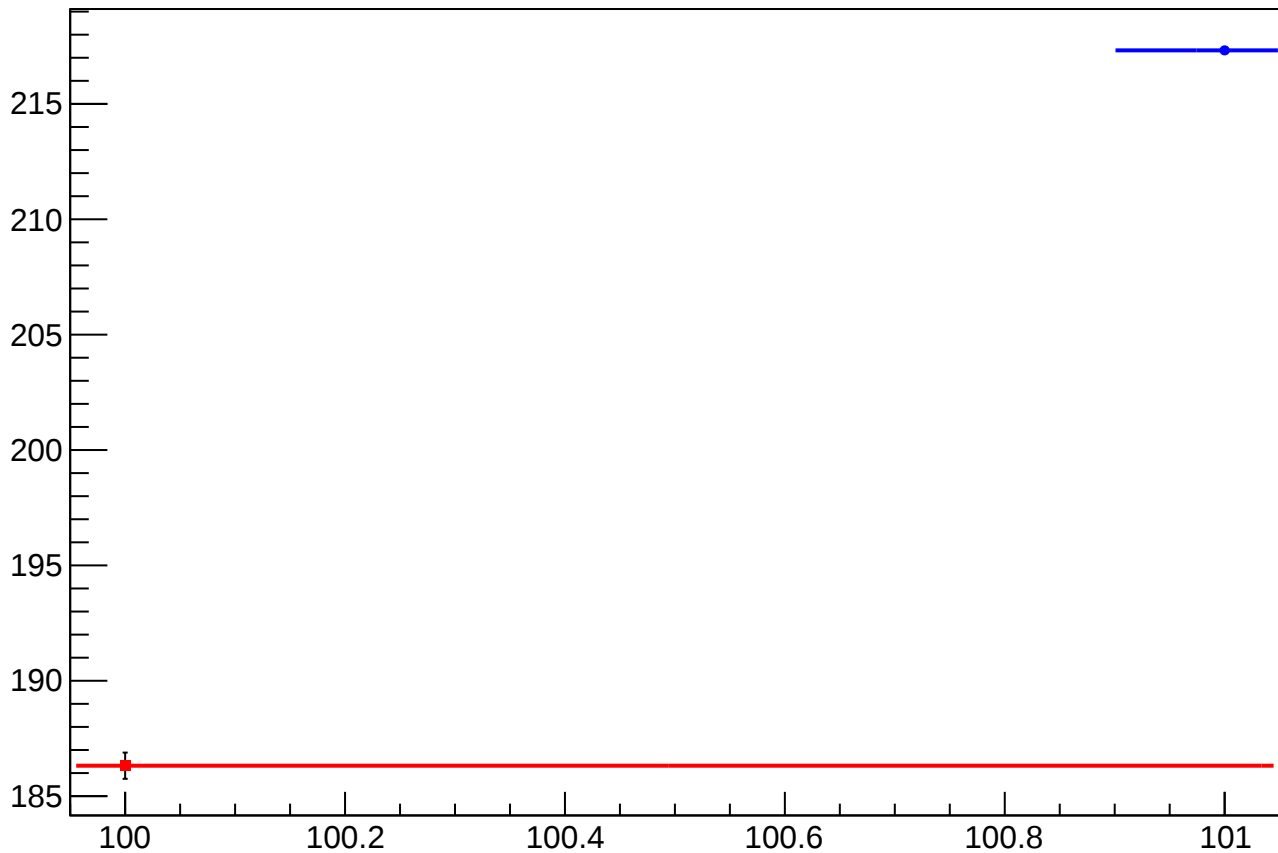
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

19.799 $\pm$ 288.112 χ^2/NDF : 0.0/0

66.341 $\pm$ 271.174 χ^2/NDF : 0.2/1

427.621 $\pm$ 802.713 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 217.320 $\pm$ 0.204 χ^2/NDF : 0.0/0

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

Right Out: 186.319 $\pm$ 0.568 χ^2/NDF : 0.0/0

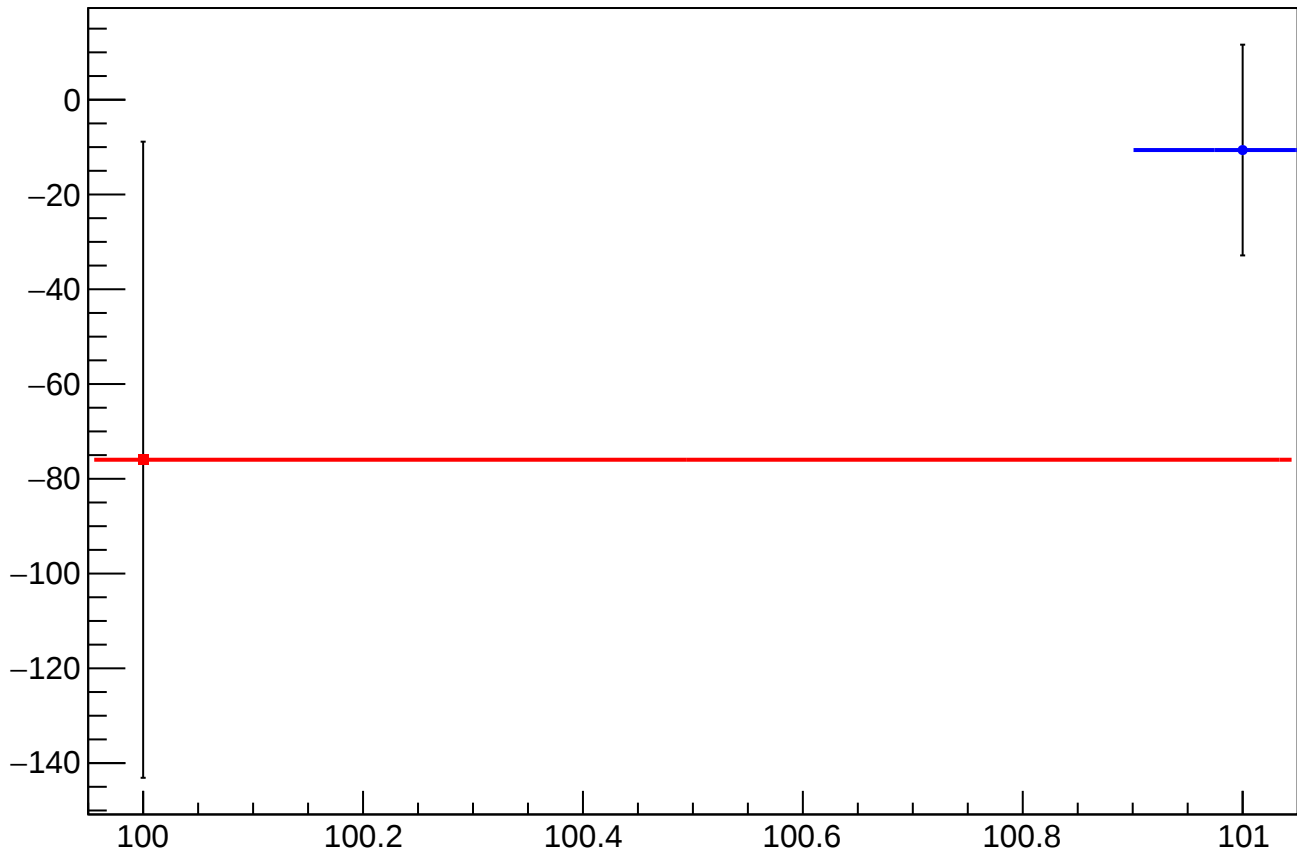
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

217.320 $\pm$ 0.204 χ^2/NDF : 0.0/0

213.782 $\pm$ 0.192 χ^2/NDF : 2642.6/1

186.319 $\pm$ 0.568 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: -10.619 $\pm$ 22.238 χ^2/NDF : 0.0/0

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

Right Out: -75.977 $\pm$ 67.124 χ^2/NDF : 0.0/0

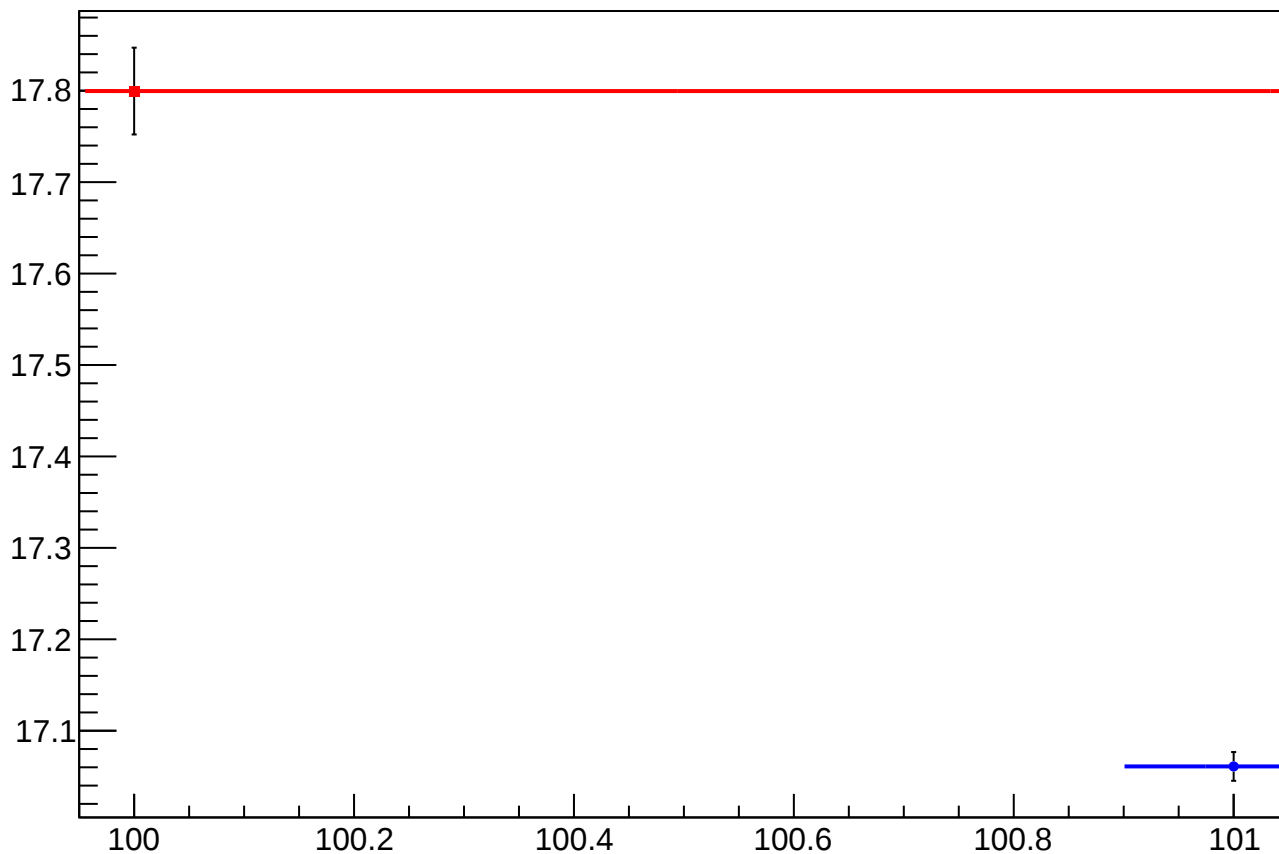
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-10.619 $\pm$ 22.238 χ^2/NDF : 0.0/0

-17.083 $\pm$ 21.110 χ^2/NDF : 0.9/1

-75.977 $\pm$ 67.124 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 17.061±/0.016 χ^2 /NDF: 0.0/0

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: 17.800±/0.047 χ^2 /NDF: 0.0/0

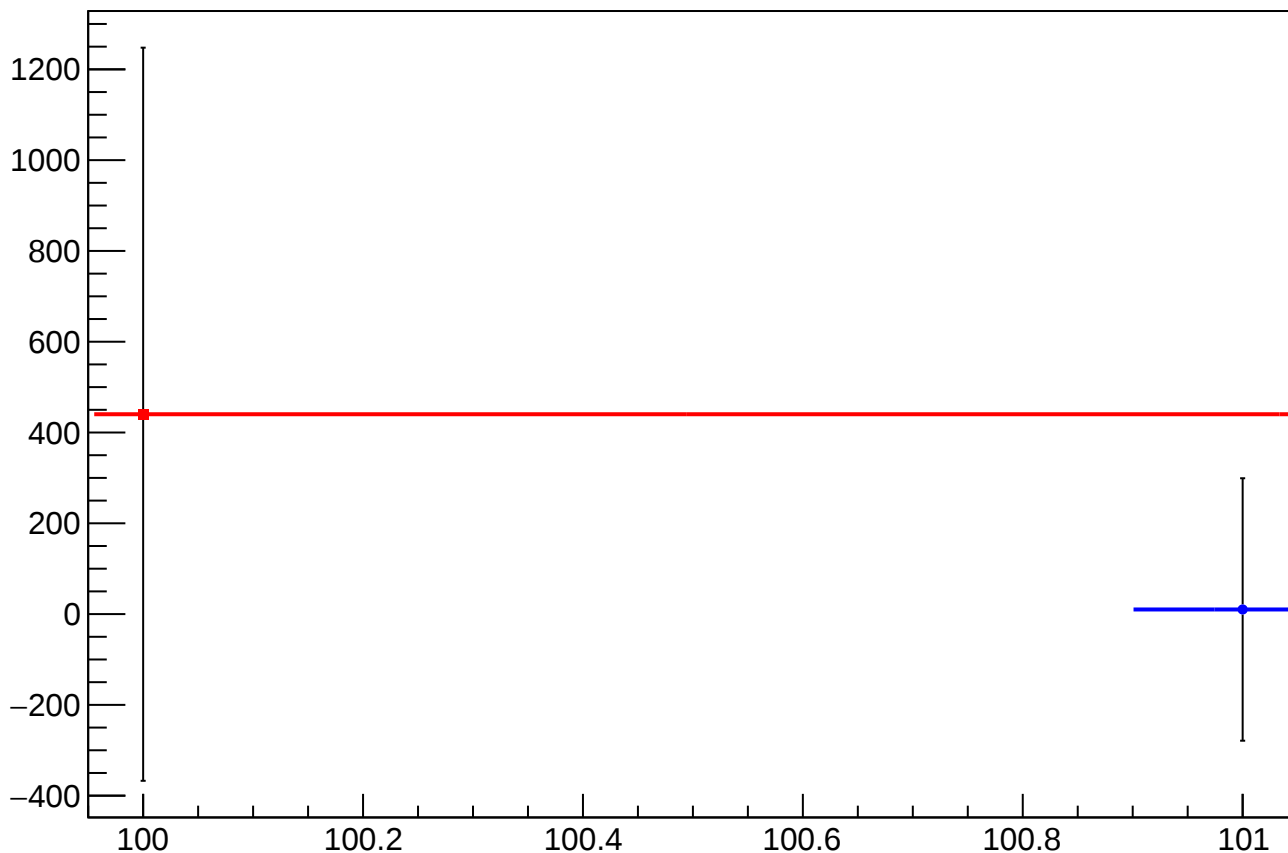
Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

17.061±/0.016 χ^2 /NDF: 0.0/0

17.134±/0.015 χ^2 /NDF: 218.2/1

17.800±/0.047 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug, Sign Corrected



Right In: 10.161+/-289.083 χ^2/NDF : 0.0/0

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

Right Out: 440.262+/-807.503 χ^2/NDF : 0.0/0

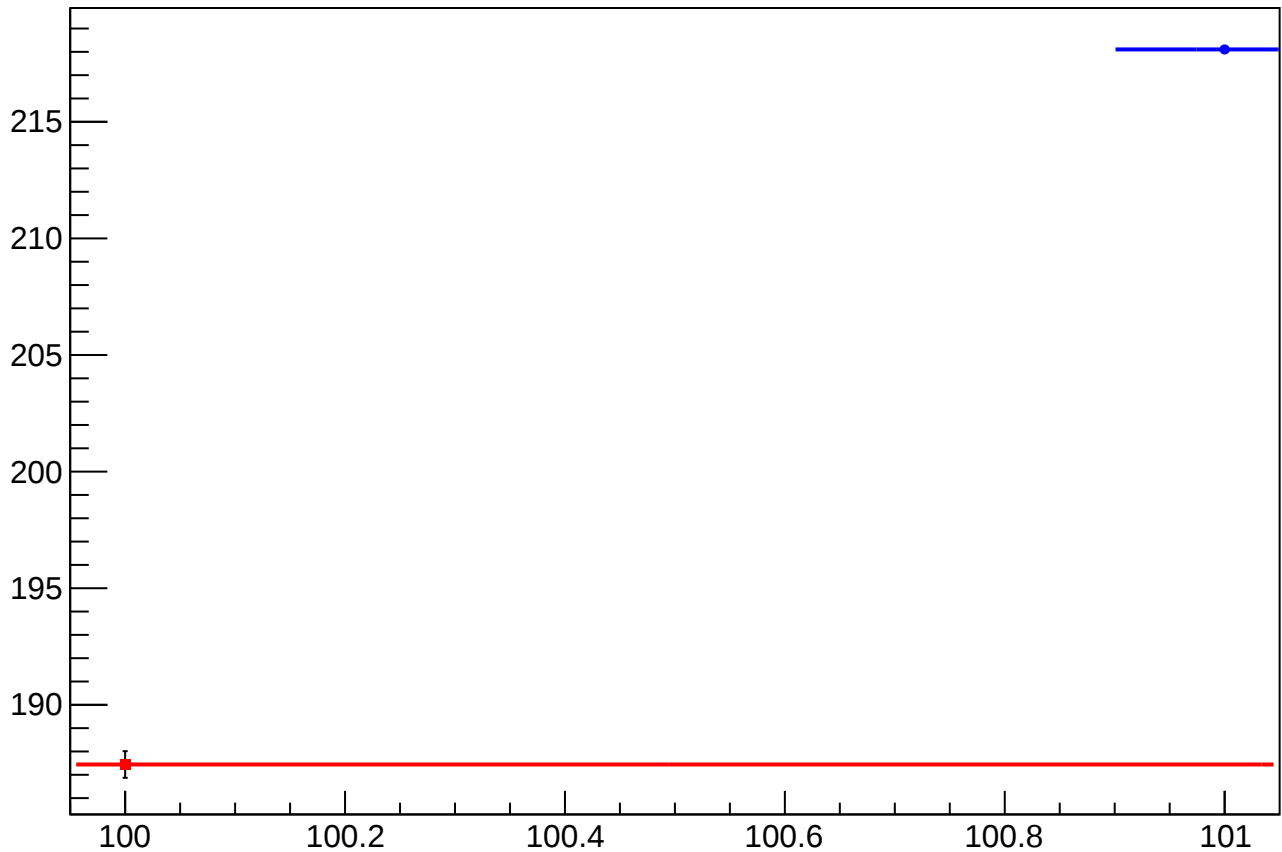
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.161+/-289.083 χ^2/NDF : 0.0/0

59.021+/-272.168 χ^2/NDF : 0.3/1

440.262+/-807.503 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug, Sign Corrected



Right In: 218.103 $\pm$ 0.204 χ^2/NDF : 0.0/0

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

Right Out: 187.442 $\pm$ 0.571 χ^2/NDF : 0.0/0

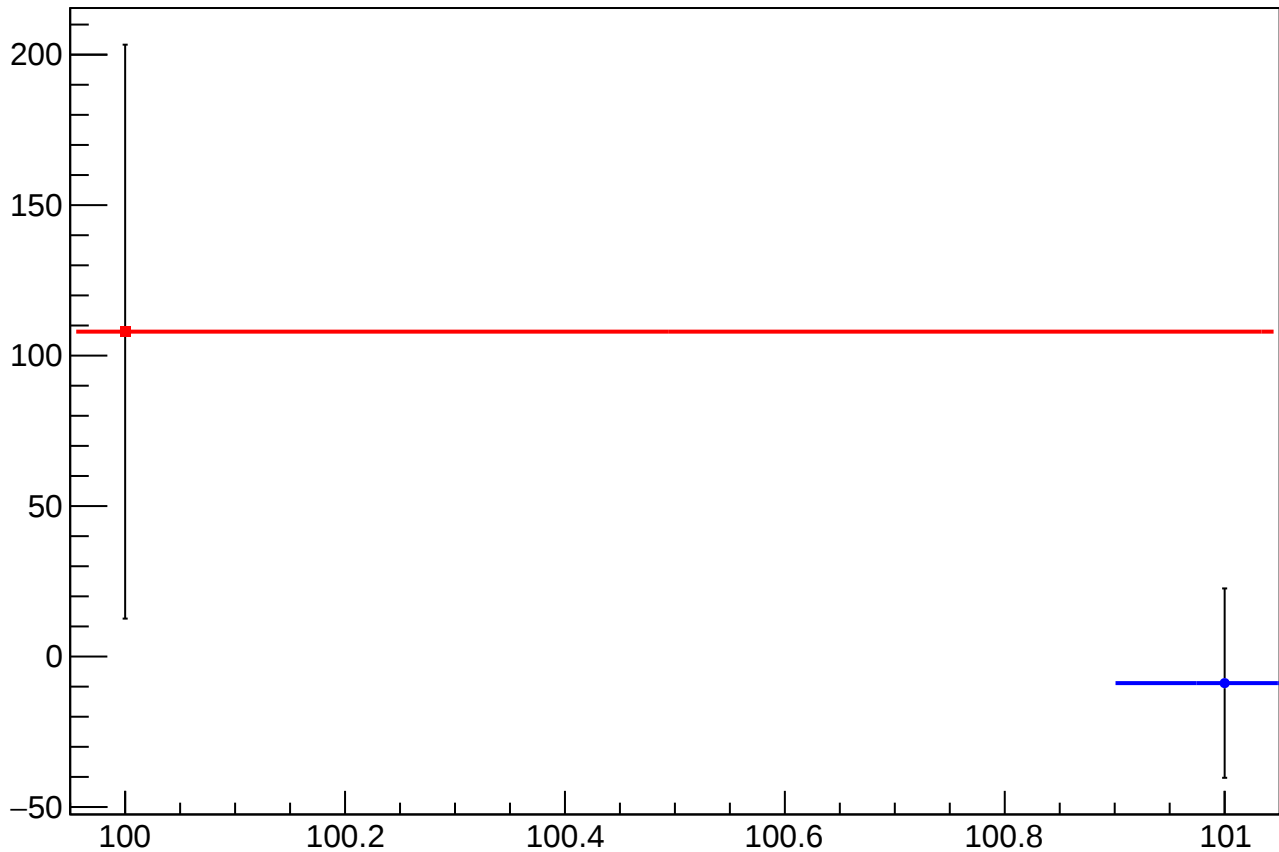
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

218.103 $\pm$ 0.204 χ^2/NDF : 0.0/0

214.620 $\pm$ 0.192 χ^2/NDF : 2555.8/1

187.442 $\pm$ 0.571 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -8.830+/-31.464 χ^2/NDF : 0.0/0

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

Right Out: 107.963+/-95.357 χ^2/NDF : 0.0/0

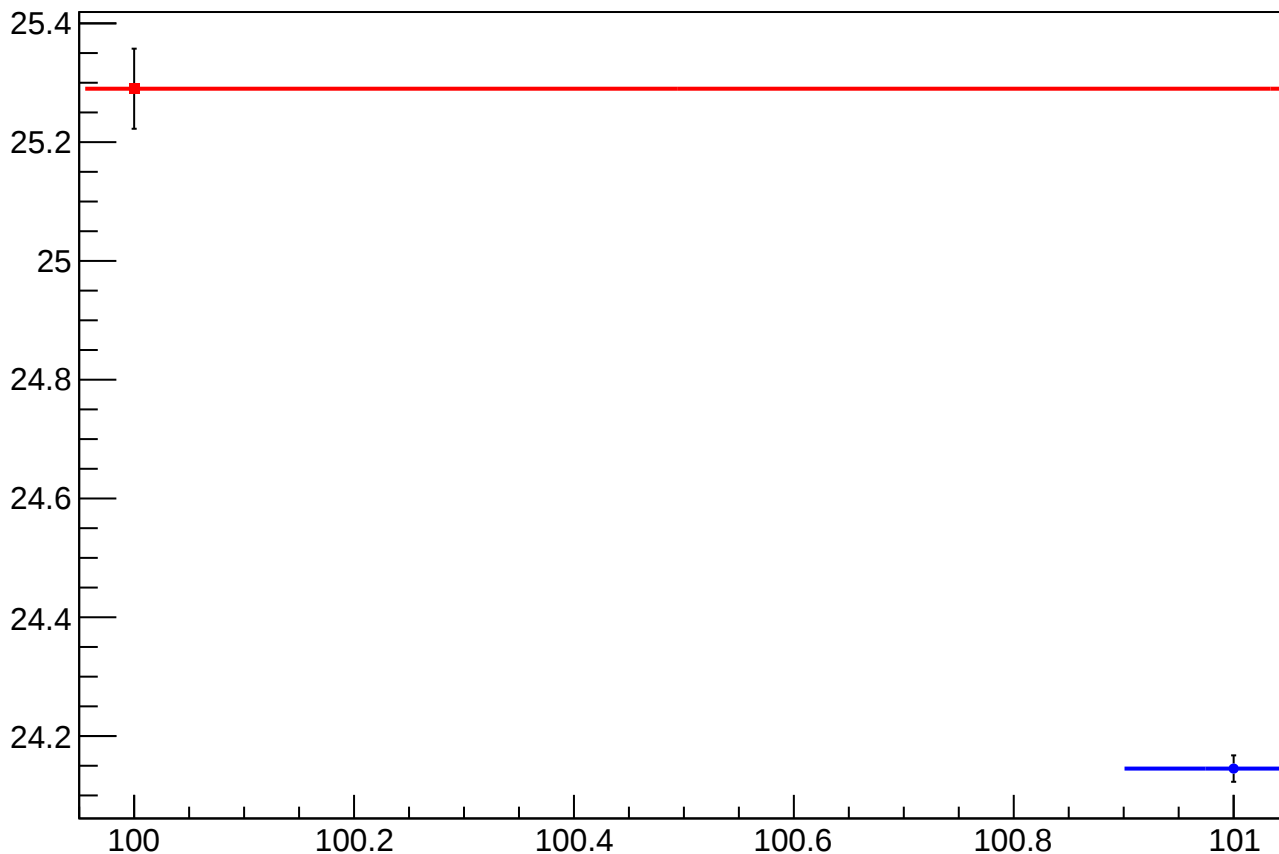
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.830+/-31.464 χ^2/NDF : 0.0/0

2.637+/-29.879 χ^2/NDF : 1.4/1

107.963+/-95.357 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 24.145 $\pm$ 0.022 χ^2/NDF : 0.0/0

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

Right Out: 25.290 $\pm$ 0.067 χ^2/NDF : 0.0/0

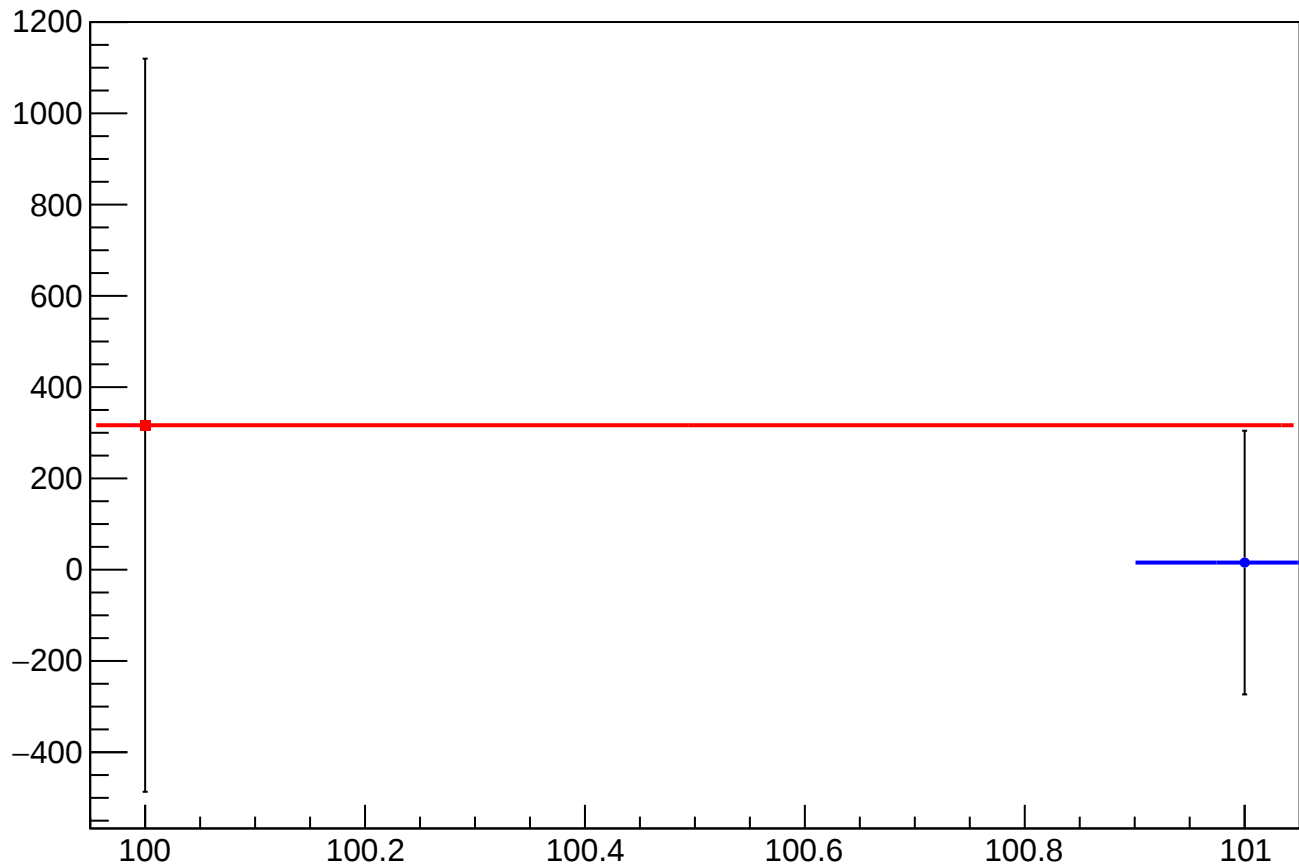
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

24.145 $\pm$ 0.022 χ^2/NDF : 0.0/0

24.258 $\pm$ 0.021 χ^2/NDF : 259.9/1

25.290 $\pm$ 0.067 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug, Sign Corrected



Right In: 15.599+/-288.946 χ^2/NDF : 0.0/0

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

Right Out: 316.537+/-803.246 χ^2/NDF : 0.0/0

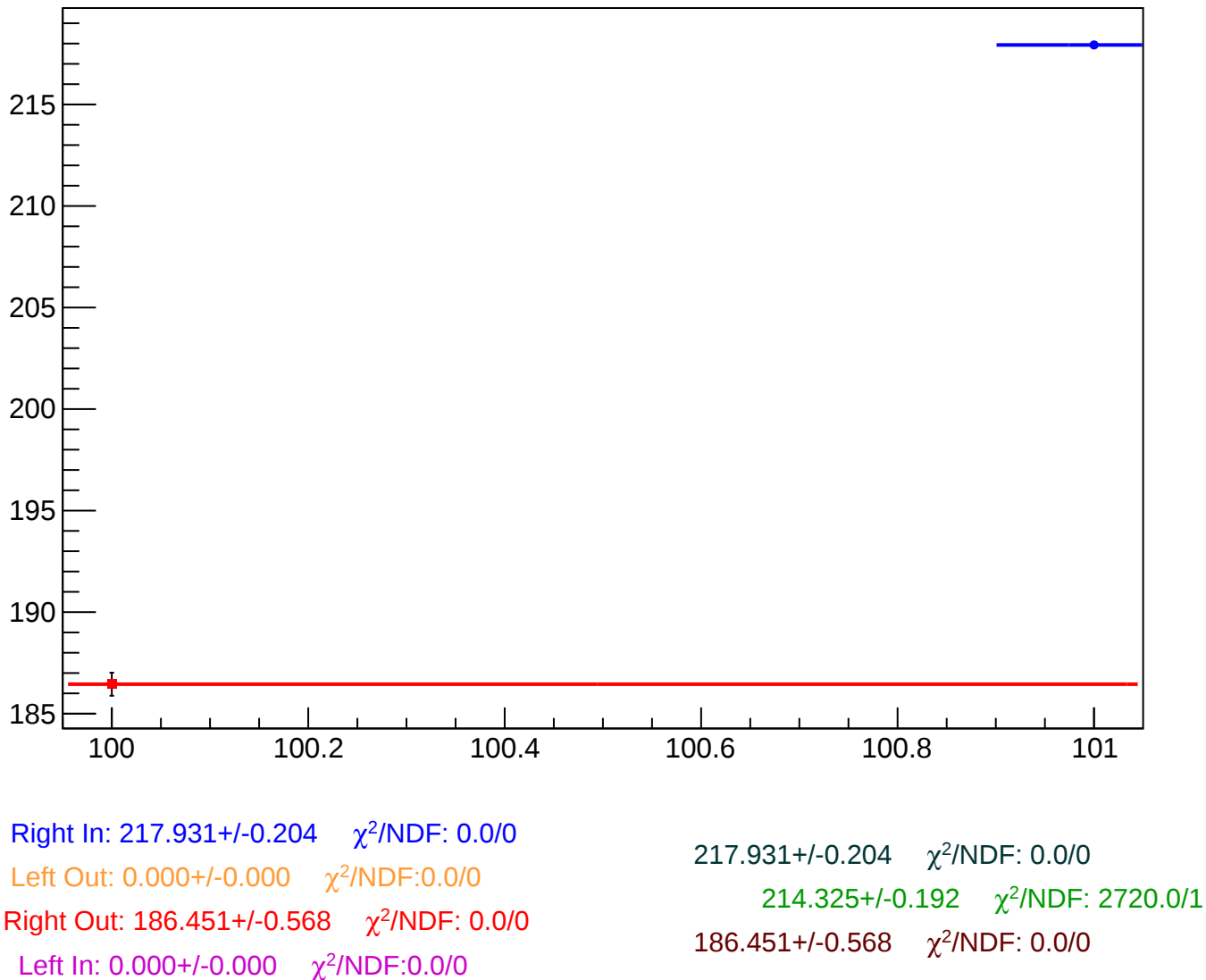
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.599+/-288.946 χ^2/NDF : 0.0/0

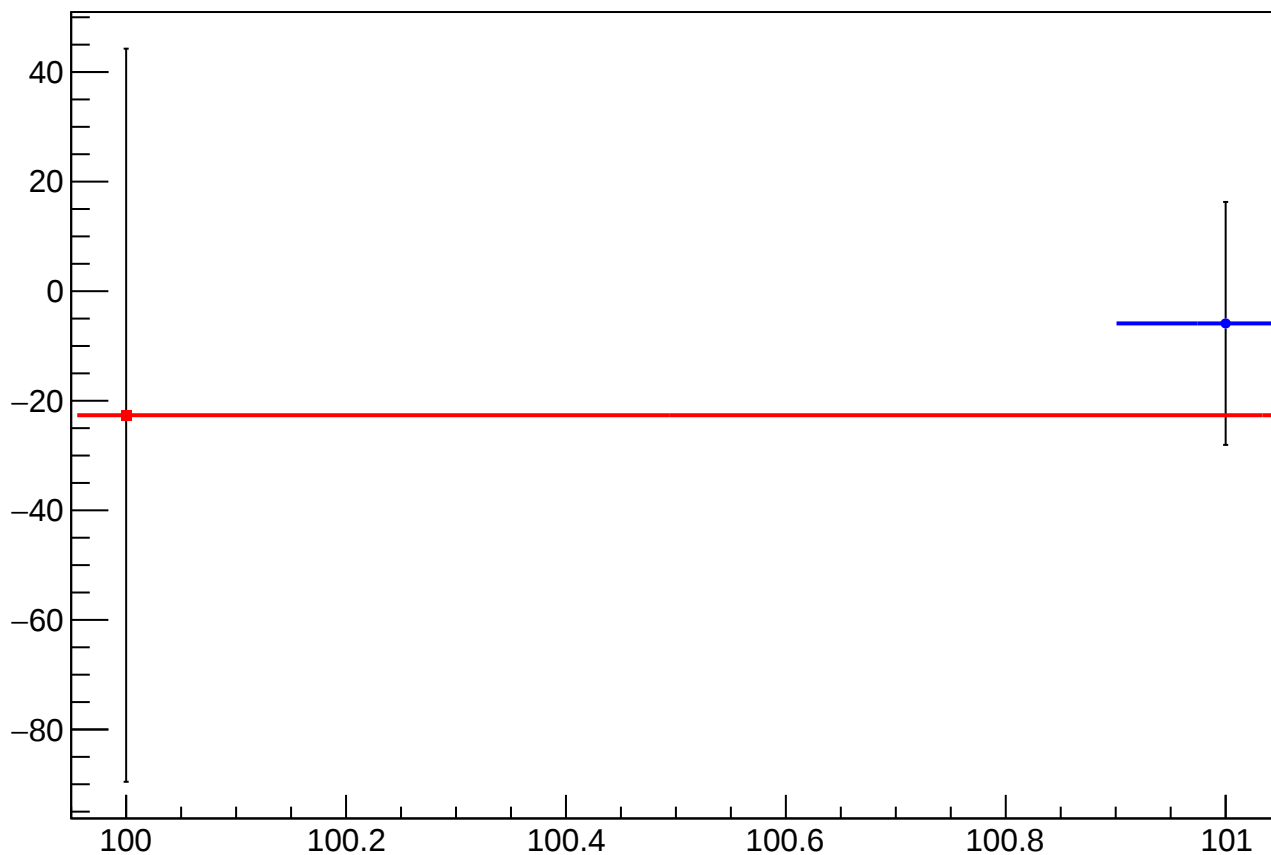
50.079+/-271.889 χ^2/NDF : 0.1/1

316.537+/-803.246 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug, Sign Corrected



asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -5.883+/-22.172 χ^2/NDF : 0.0/0

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

Right Out: -22.642+/-66.909 χ^2/NDF : 0.0/0

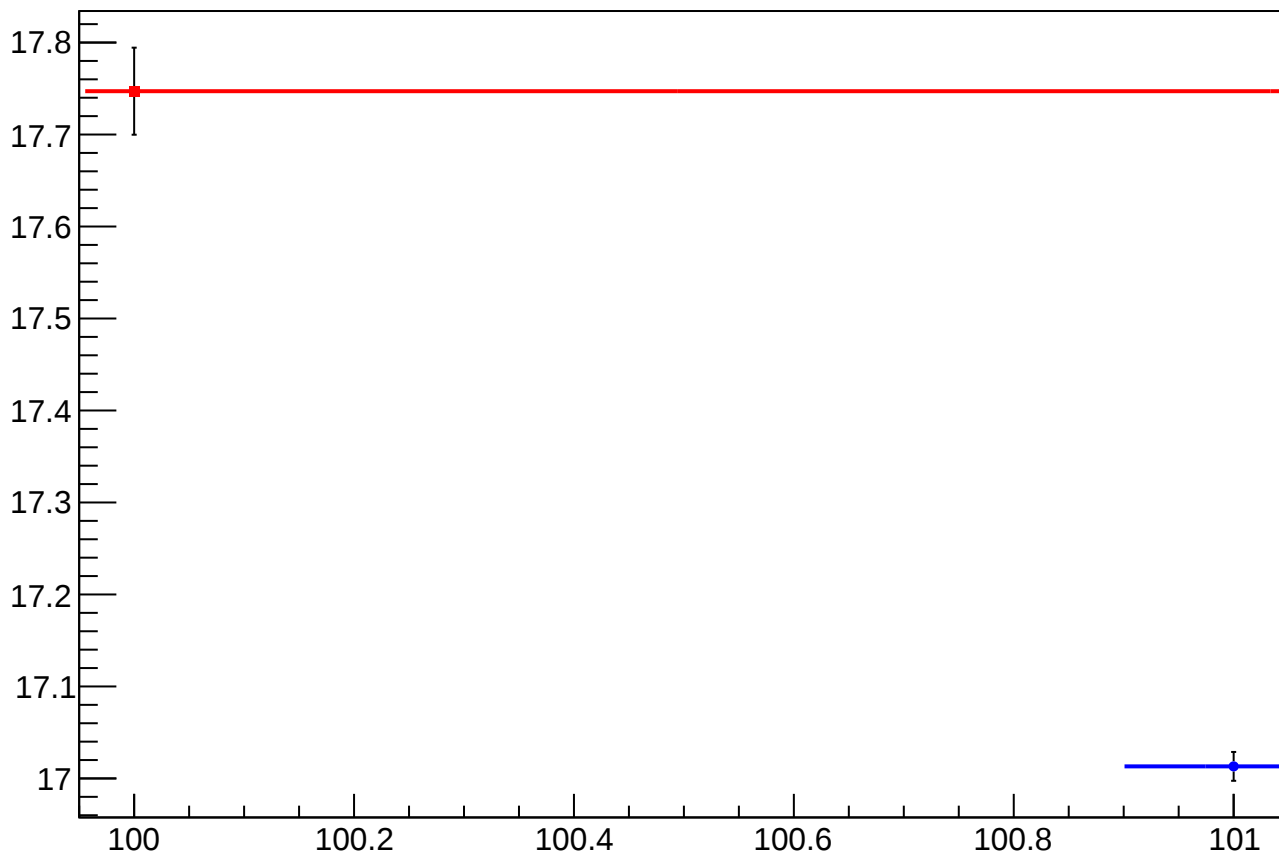
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.883+/-22.172 χ^2/NDF : 0.0/0

-7.541+/-21.047 χ^2/NDF : 0.1/1

-22.642+/-66.909 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 17.013 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

Right Out: 17.747 $\pm$ 0.047 χ^2 /NDF: 0.0/0

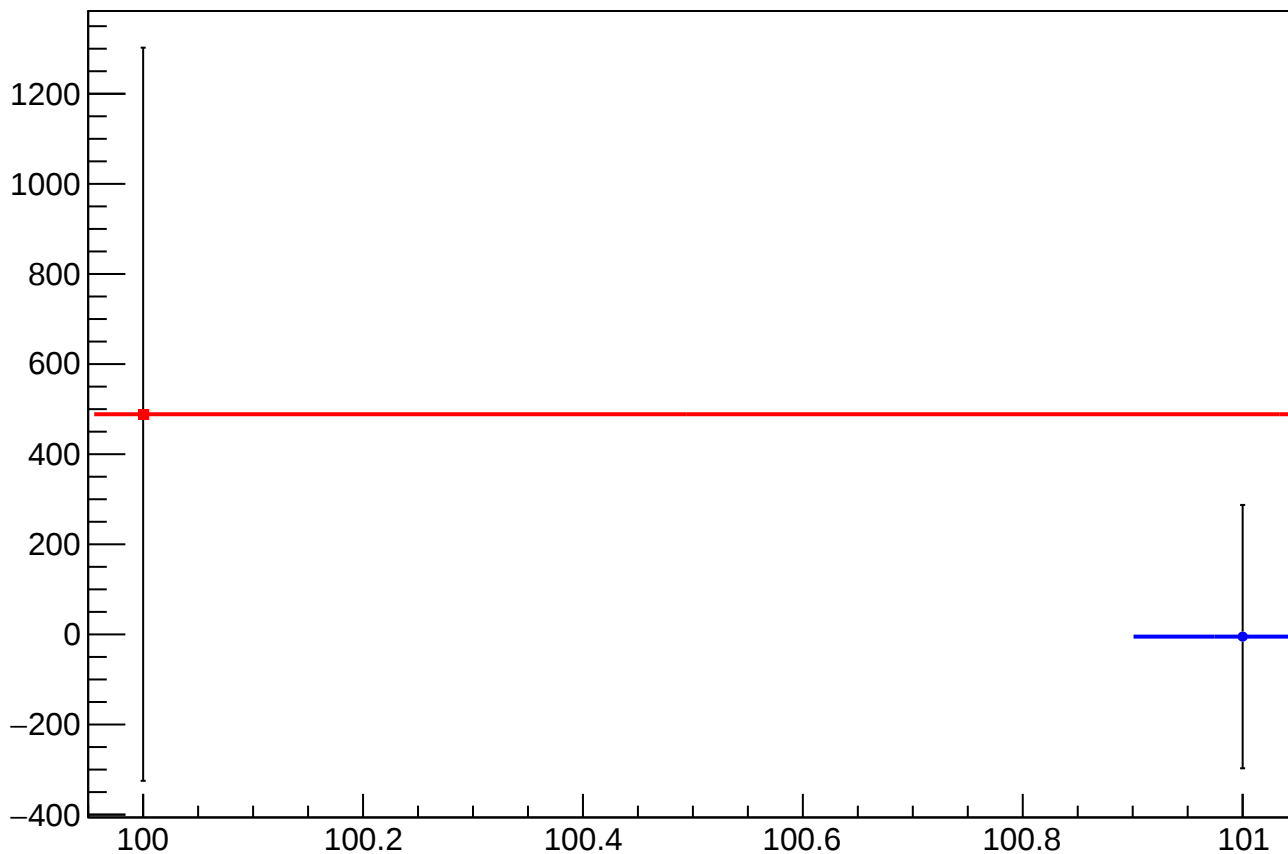
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.013 $\pm$ 0.016 χ^2 /NDF: 0.0/0

17.086 $\pm$ 0.015 χ^2 /NDF: 216.9/1

17.747 $\pm$ 0.047 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: -4.880+/-292.262 χ^2/NDF : 0.0/0

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

Right Out: 488.701+/-813.603 χ^2/NDF : 0.0/0

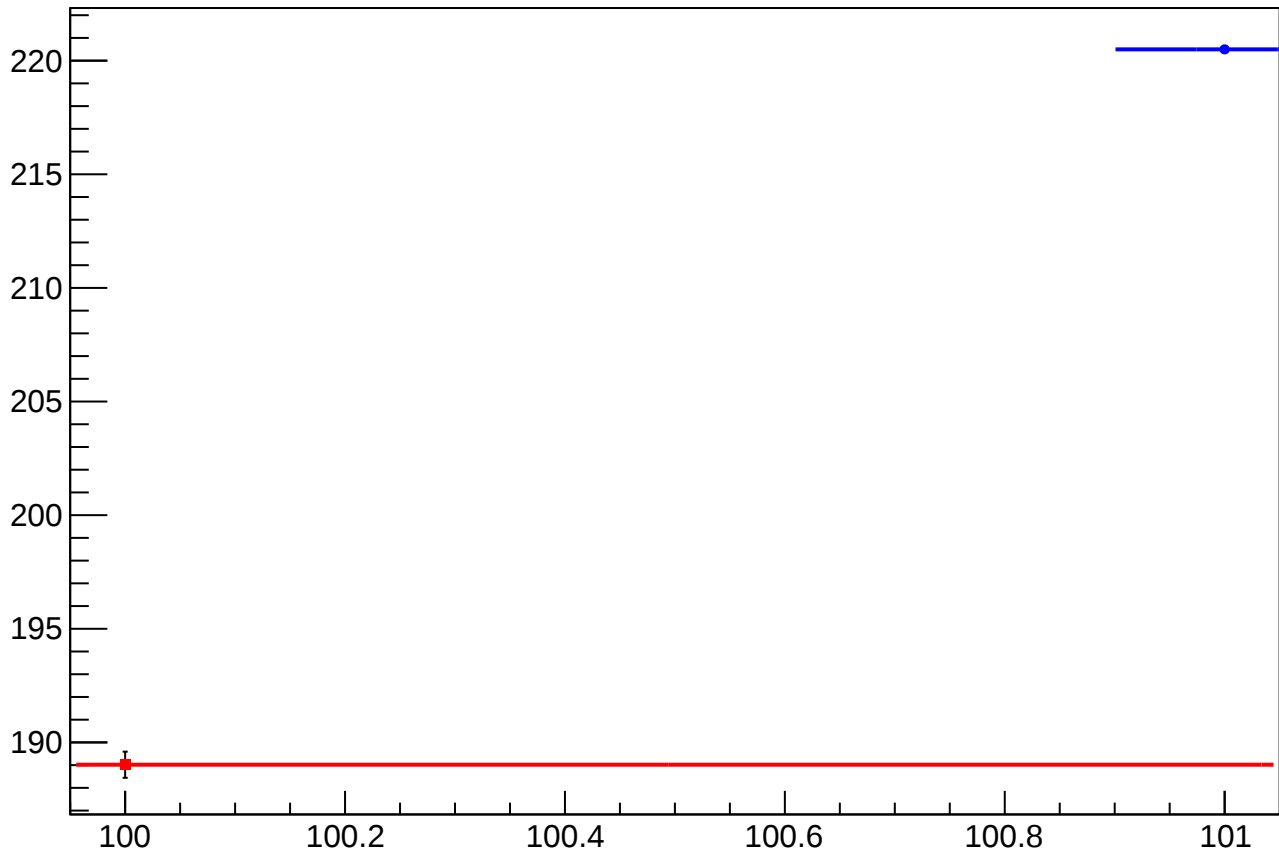
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.880+/-292.262 χ^2/NDF : 0.0/0

51.531+/-275.054 χ^2/NDF : 0.3/1

488.701+/-813.603 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 220.497 $\pm$ 0.207 χ^2/NDF : 0.0/0

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

Right Out: 189.018 $\pm$ 0.575 χ^2/NDF : 0.0/0

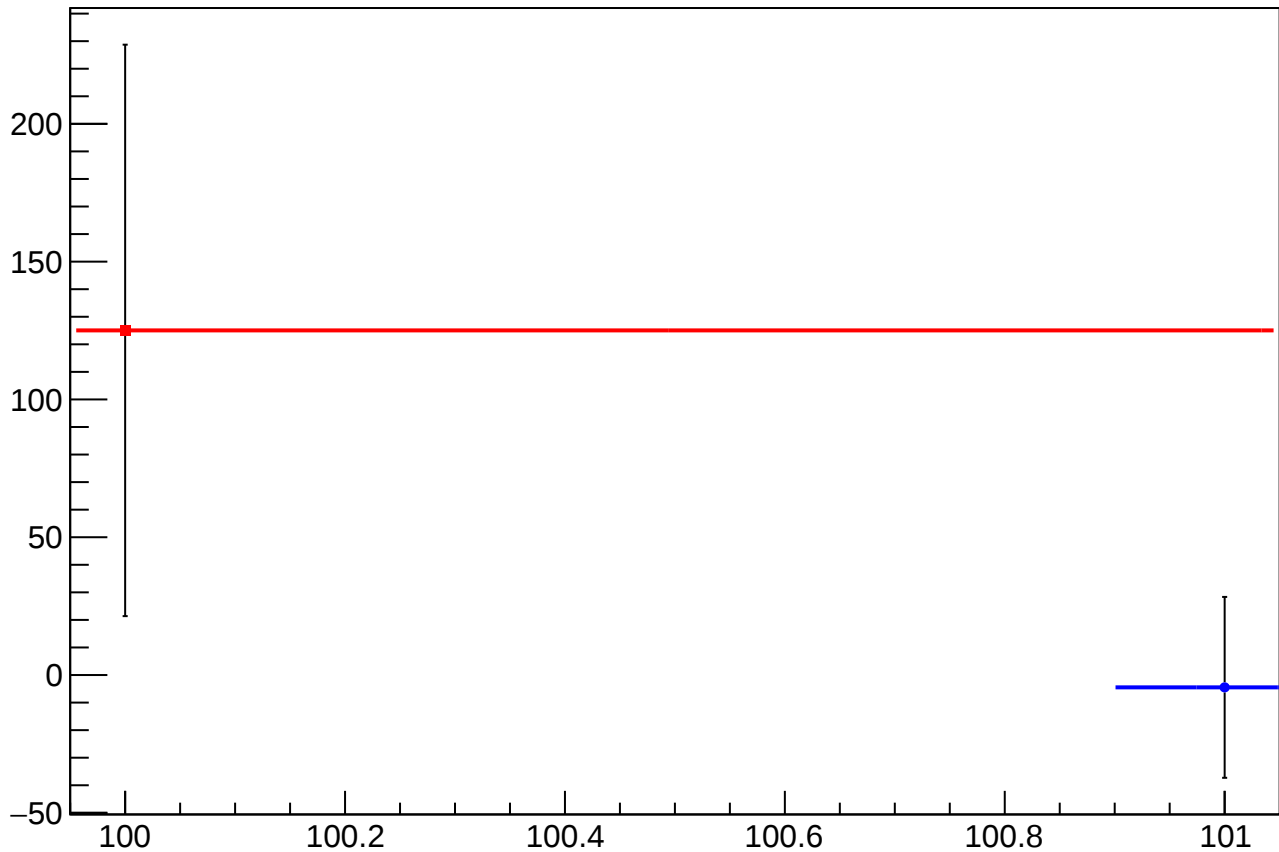
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

220.497 $\pm$ 0.207 χ^2/NDF : 0.0/0

216.899 $\pm$ 0.194 χ^2/NDF : 2651.8/1

189.018 $\pm$ 0.575 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: -4.475+/-32.816 χ^2/NDF : 0.0/0

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

Right Out: 125.052+/-103.677 χ^2/NDF : 0.0/0

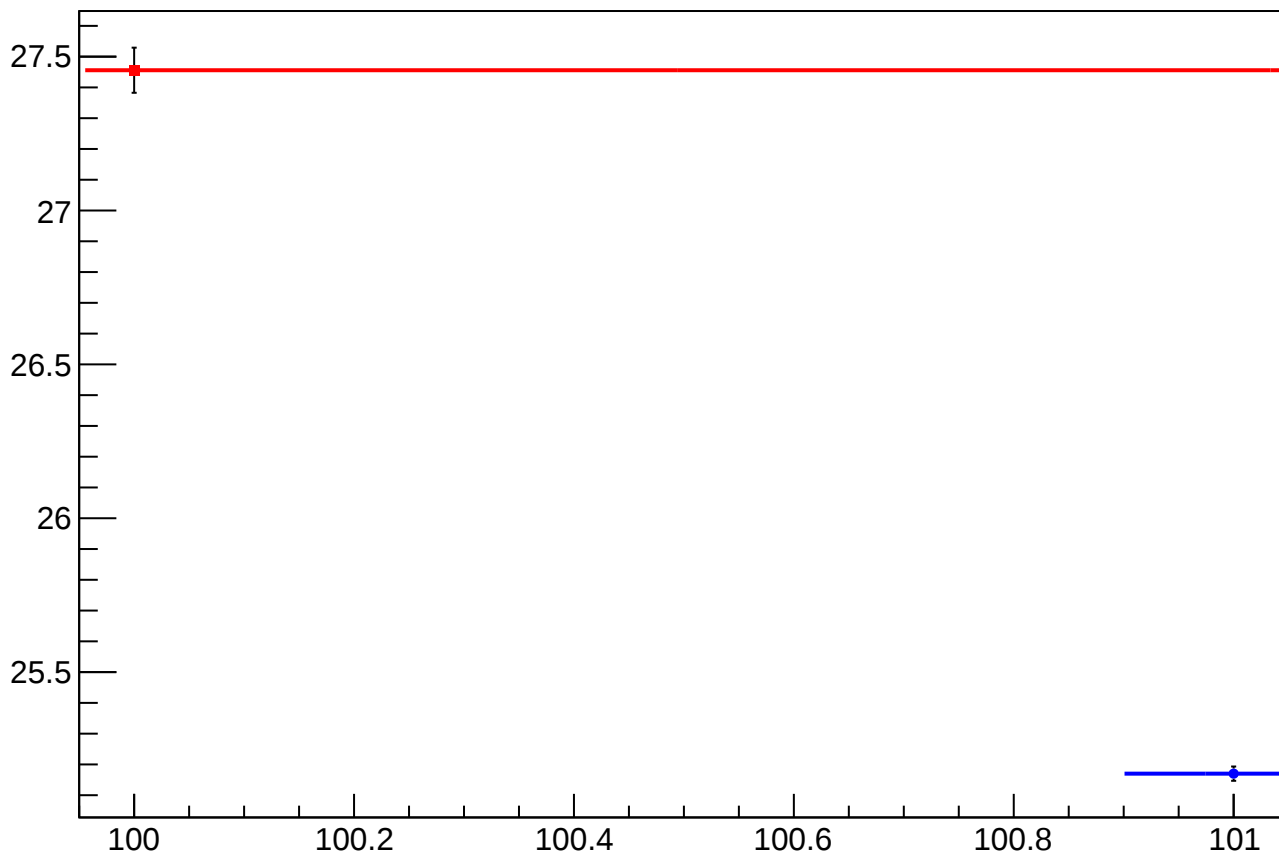
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.475+/-32.816 χ^2/NDF : 0.0/0

7.321+/-31.286 χ^2/NDF : 1.4/1

125.052+/-103.677 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 25.170 $\pm$ 0.023 χ^2/NDF : 0.0/0

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

Right Out: 27.456 $\pm$ 0.073 χ^2/NDF : 0.0/0

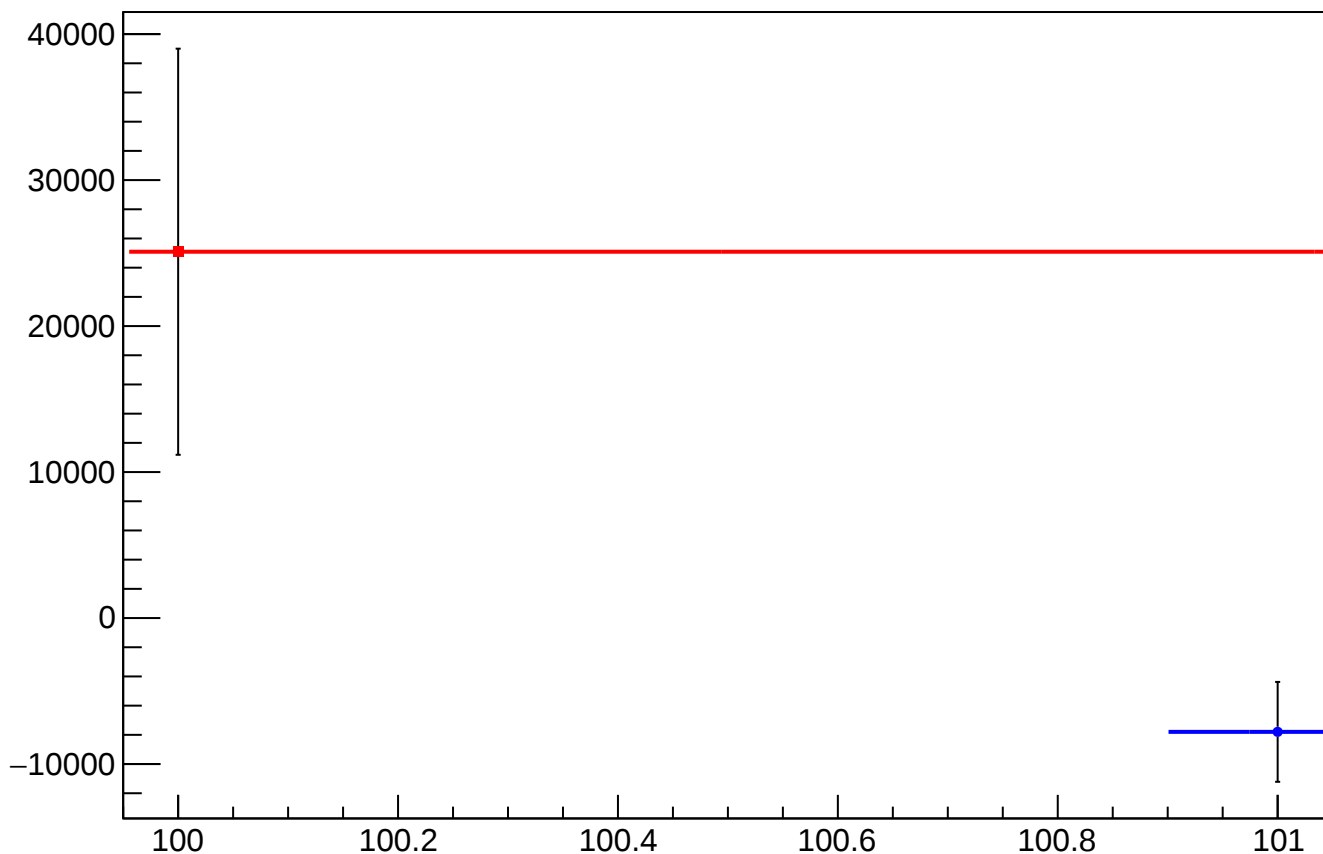
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

25.170 $\pm$ 0.023 χ^2/NDF : 0.0/0

25.378 $\pm$ 0.022 χ^2/NDF : 883.7/1

27.456 $\pm$ 0.073 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug, Sign Corrected



Right In: -7795.865+/-3420.617 χ^2/NDF : 0.0/0

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

Right Out: 25092.780+/-13909.169 χ^2/NDF : 0.0/0

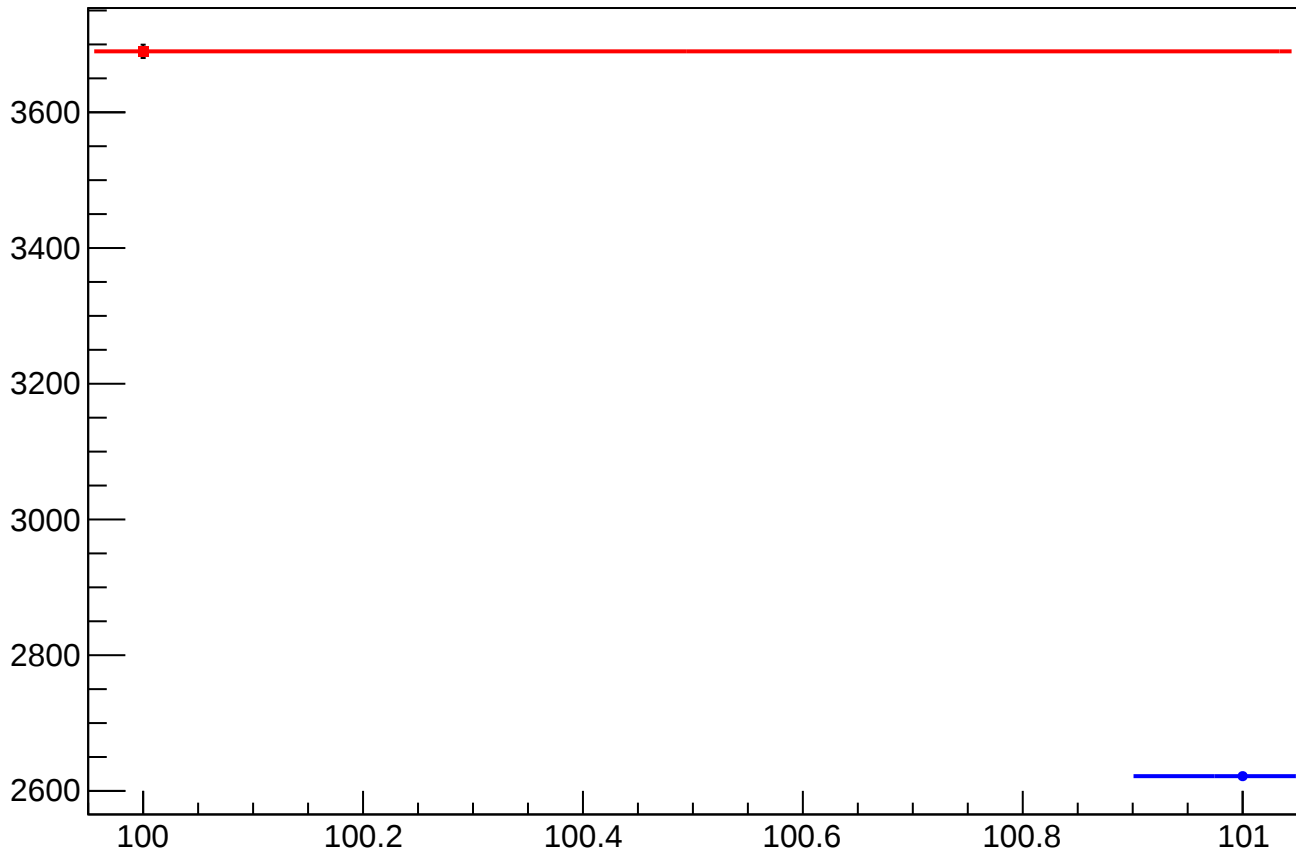
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7795.865+/-3420.617 χ^2/NDF : 0.0/0

-5920.222+/-3321.646 χ^2/NDF : 5.3/1

25092.780+/-13909.169 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug, Sign Corrected



Right In: 2621.771 $\pm$ 2.419 χ^2/NDF : 0.0/0

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

Right Out: 3689.805 $\pm$ 9.835 χ^2/NDF : 0.0/0

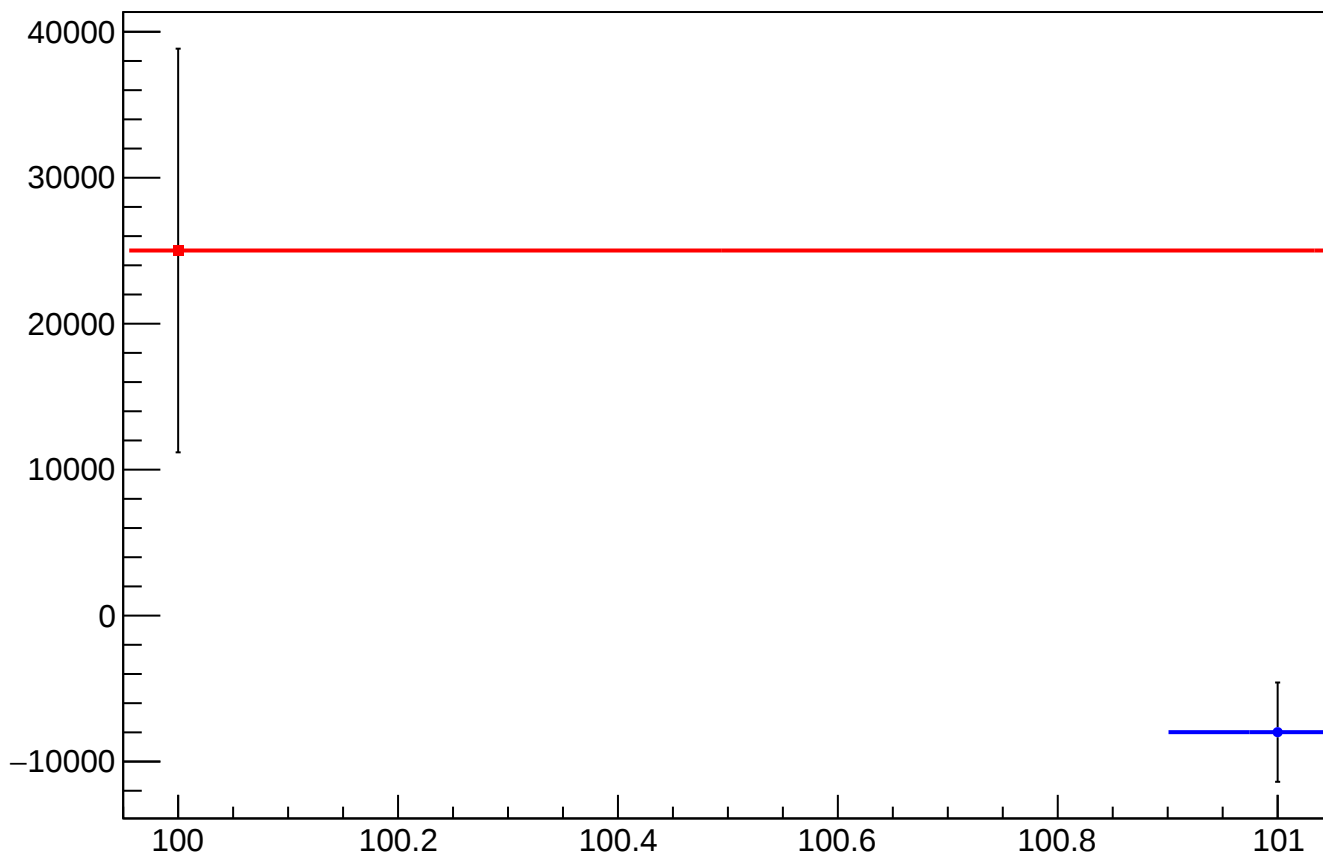
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2621.771 $\pm$ 2.419 χ^2/NDF : 0.0/0

2682.681 $\pm$ 2.349 χ^2/NDF : 11119.8/1

3689.805 $\pm$ 9.835 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -7985.398+/-3401.163 χ^2/NDF : 0.0/0

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

Right Out: 25014.575+/-13828.666 χ^2/NDF : 0.0/0

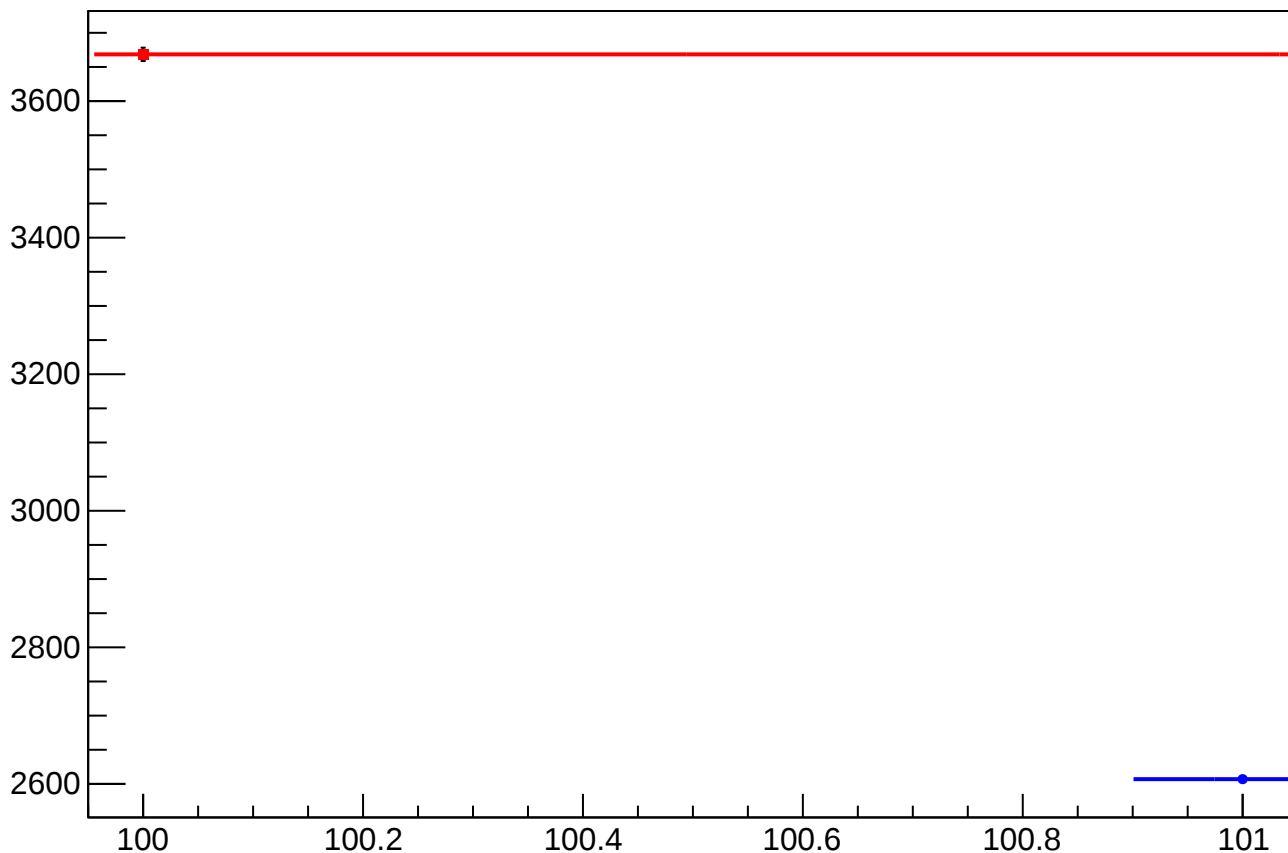
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7985.398+/-3401.163 χ^2/NDF : 0.0/0

-6103.047+/-3302.736 χ^2/NDF : 5.4/1

25014.575+/-13828.666 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 2606.951+/-2.405 χ^2 /NDF: 0.0/0

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

Right Out: 3668.476+/-9.778 χ^2 /NDF: 0.0/0

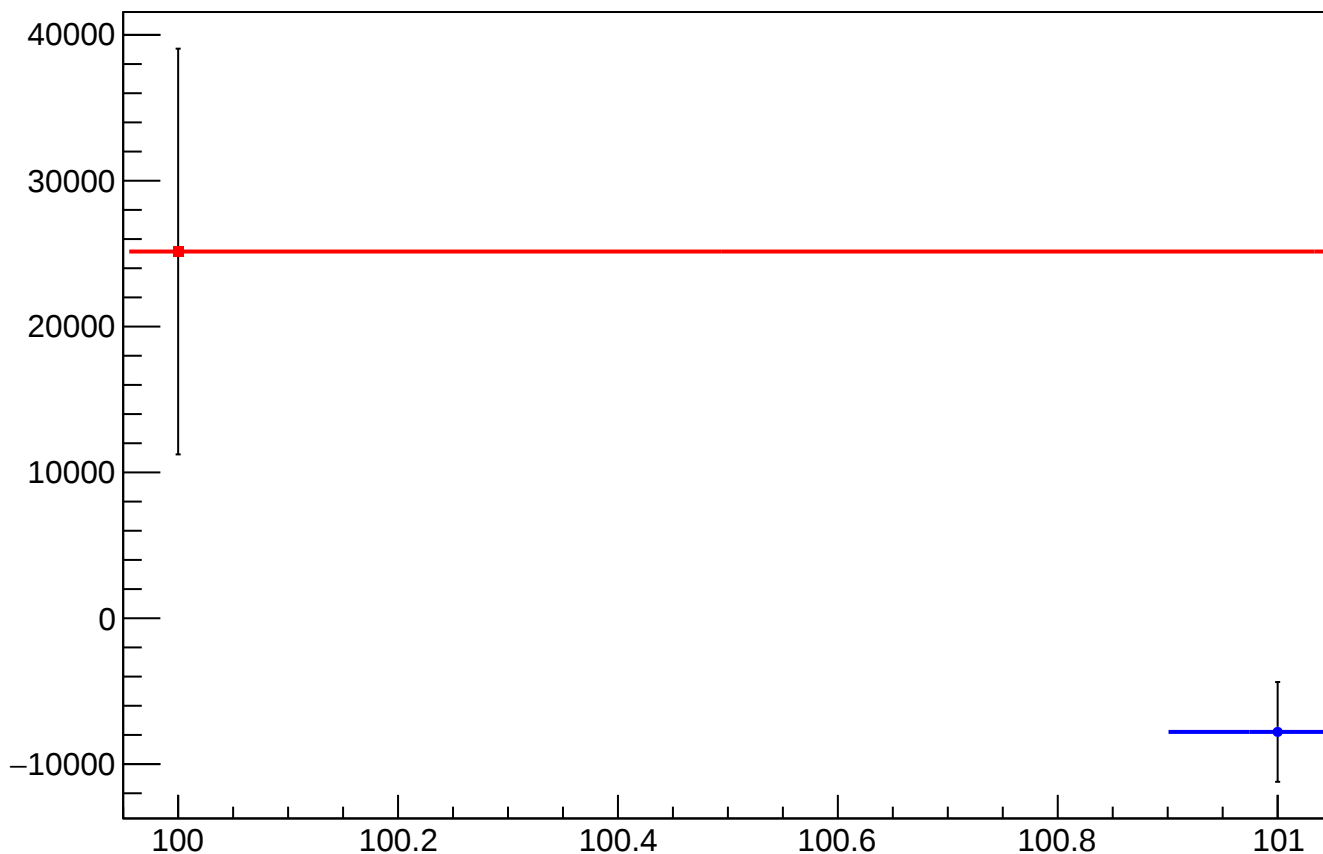
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2606.951+/-2.405 χ^2 /NDF: 0.0/0

2667.502+/-2.335 χ^2 /NDF: 11112.8/1

3668.476+/-9.778 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: -7792.908+/-3420.635 χ^2/NDF : 0.0/0

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

Right Out: 25145.387+/-13909.513 χ^2/NDF : 0.0/0

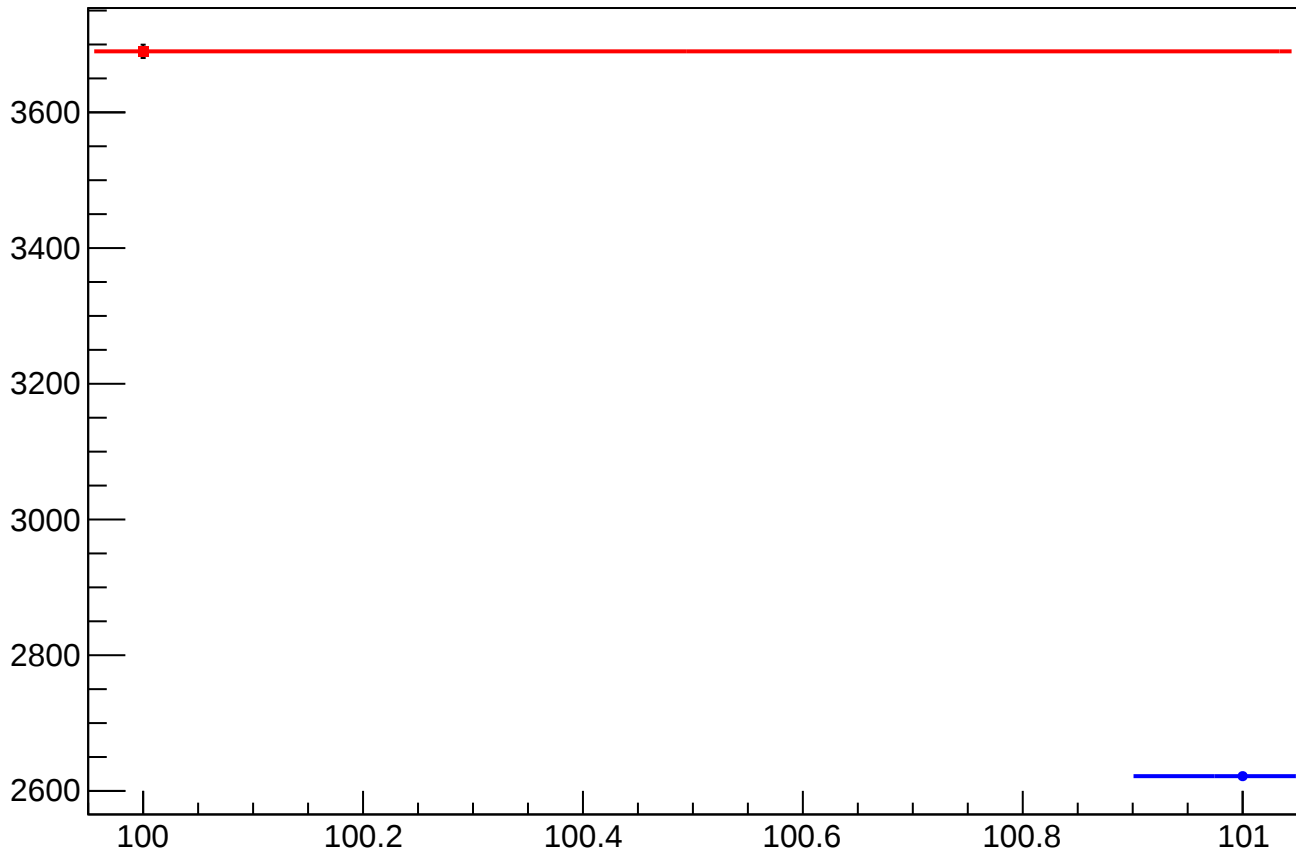
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7792.908+/-3420.635 χ^2/NDF : 0.0/0

-5914.501+/-3321.667 χ^2/NDF : 5.3/1

25145.387+/-13909.513 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 2621.786 $\pm$ 2.419 χ^2 /NDF: 0.0/0

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

Right Out: 3689.895 $\pm$ 9.836 χ^2 /NDF: 0.0/0

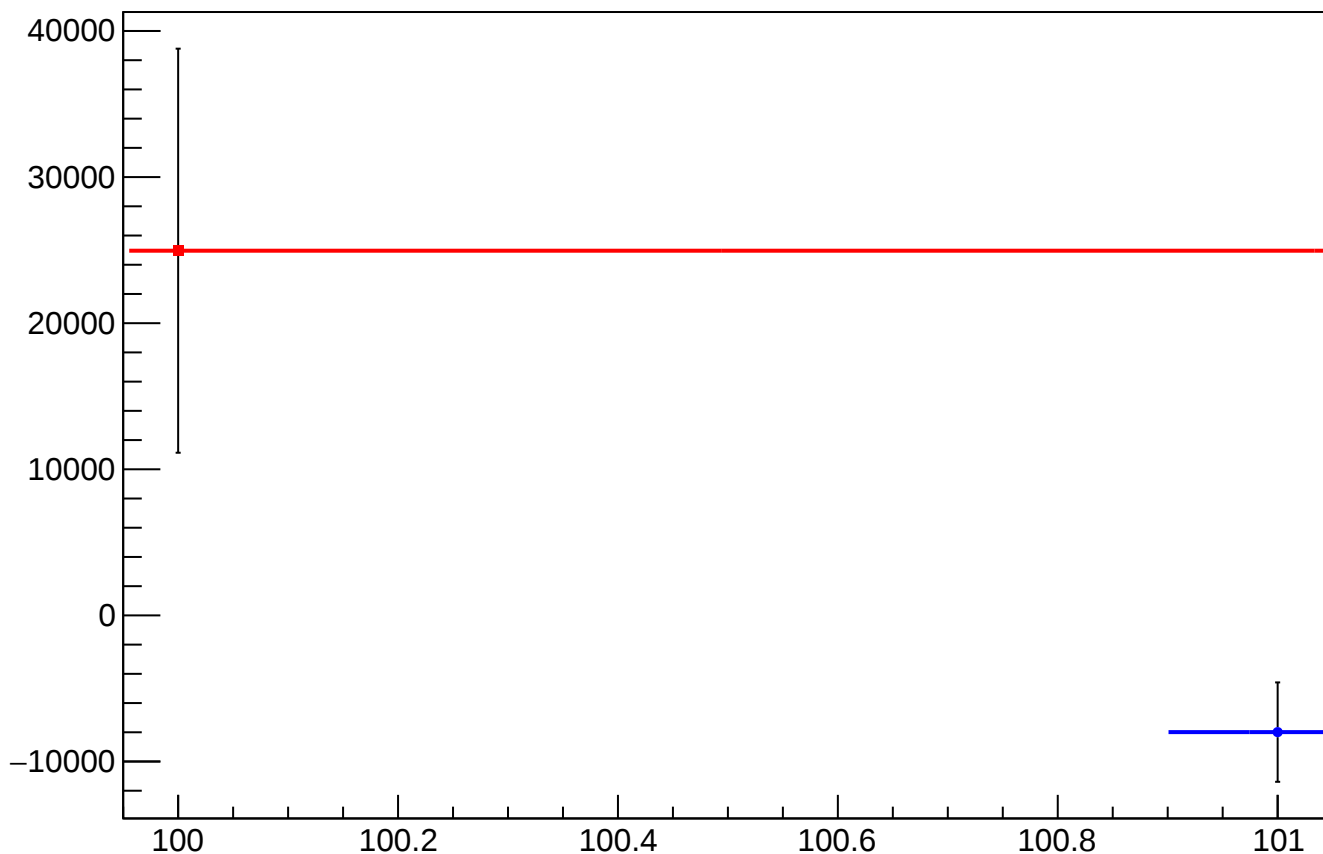
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2621.786 $\pm$ 2.419 χ^2 /NDF: 0.0/0

2682.698 $\pm$ 2.349 χ^2 /NDF: 11120.8/1

3689.895 $\pm$ 9.836 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: -7988.273+/-3401.039 χ^2/NDF : 0.0/0

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

Right Out: 24961.163+/-13828.271 χ^2/NDF : 0.0/0

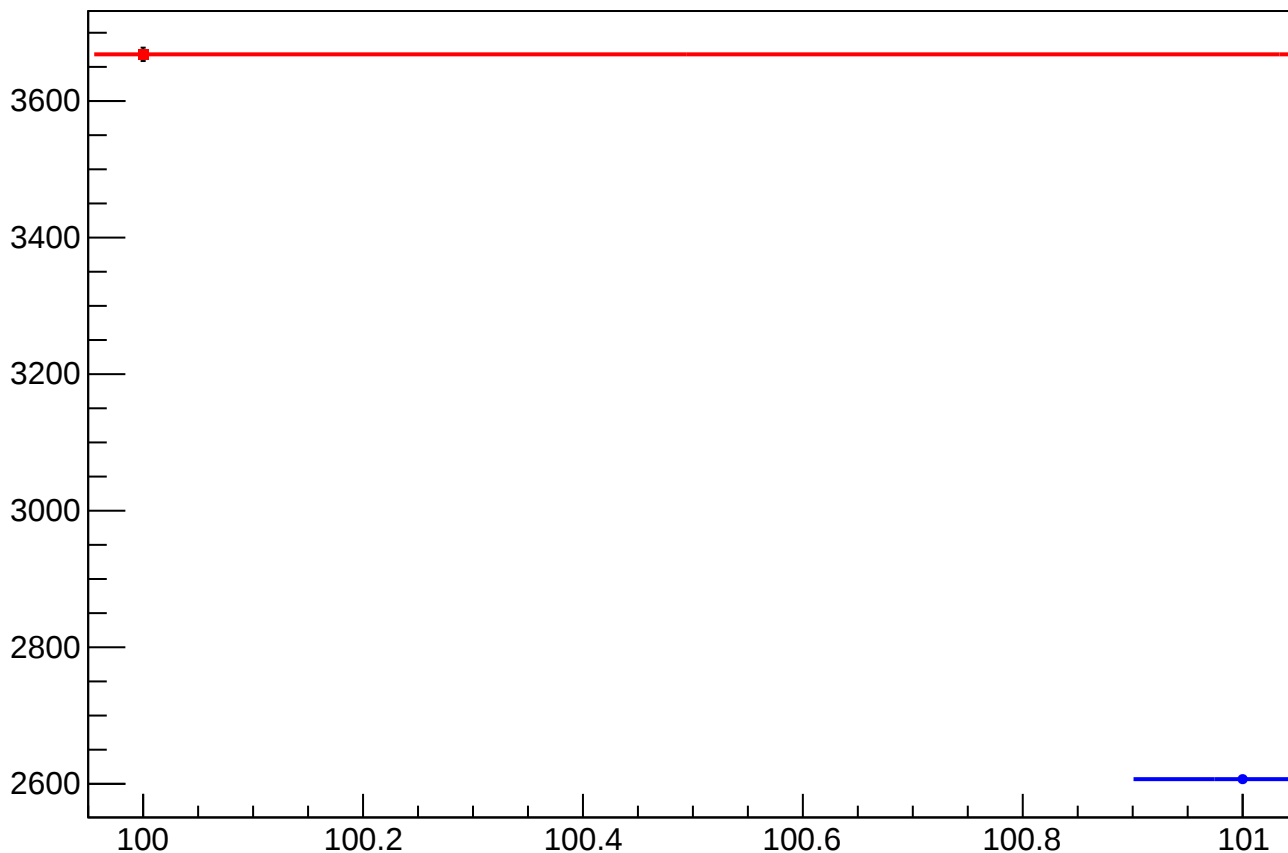
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7988.273+/-3401.039 χ^2/NDF : 0.0/0

-6108.832+/-3302.617 χ^2/NDF : 5.4/1

24961.163+/-13828.271 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 2606.856 $\pm$ 2.405 χ^2/NDF : 0.0/0

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

Right Out: 3668.372 $\pm$ 9.778 χ^2/NDF : 0.0/0

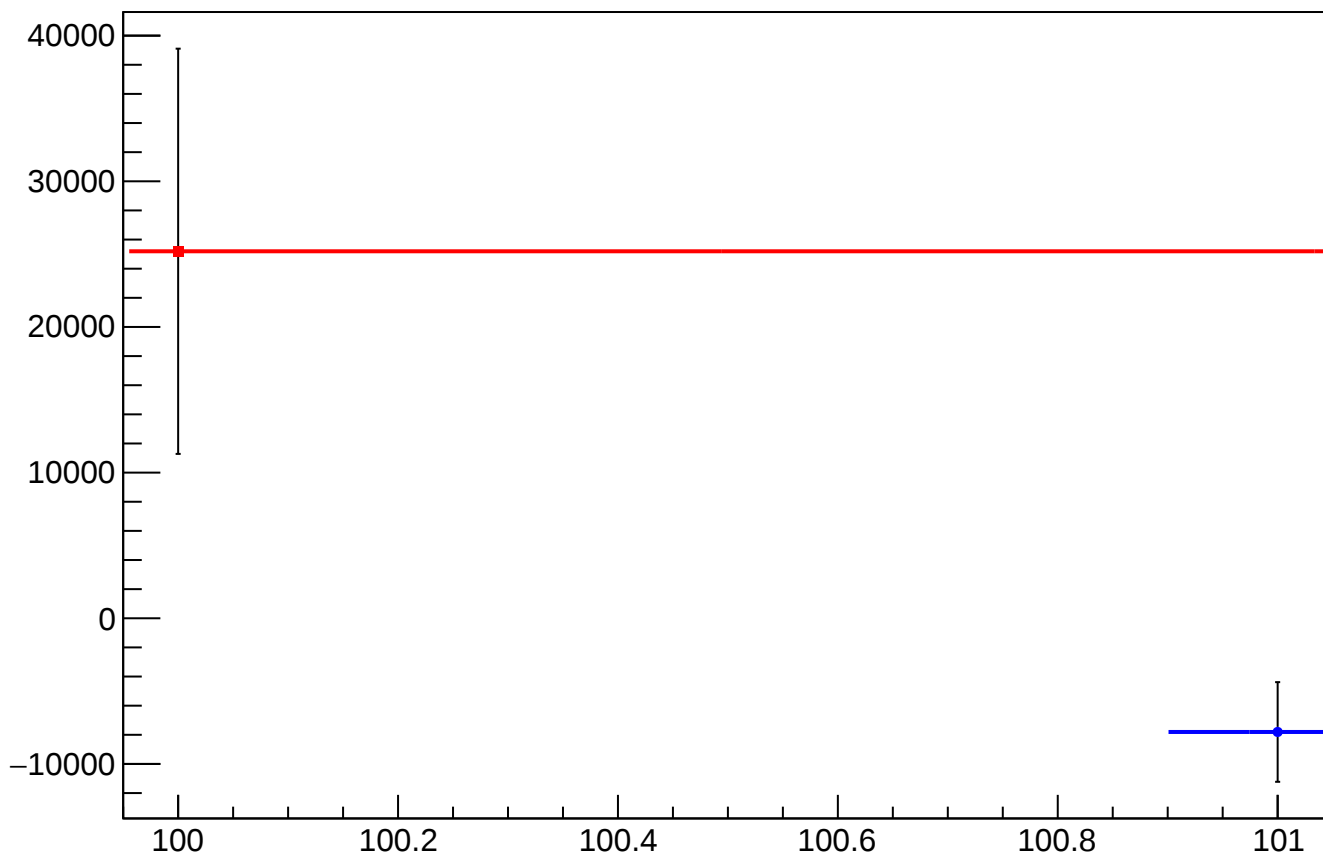
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2606.856 $\pm$ 2.405 χ^2/NDF : 0.0/0

2667.405 $\pm$ 2.335 χ^2/NDF : 11113.2/1

3668.372 $\pm$ 9.778 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug, Sign Corrected



Right In: -7805.387+/-3420.967 χ^2/NDF : 0.0/0

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

Right Out: 25195.151+/-13910.285 χ^2/NDF : 0.0/0

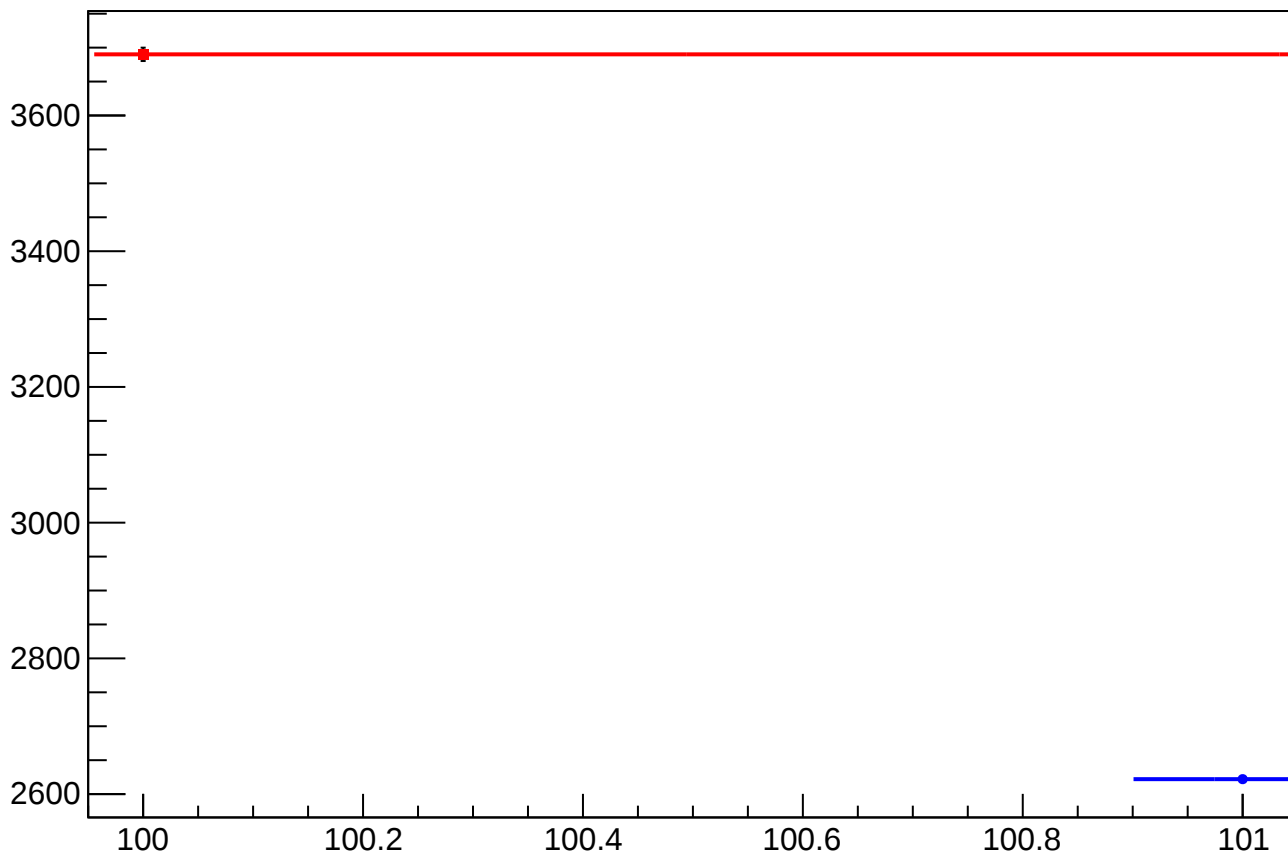
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7805.387+/-3420.967 χ^2/NDF : 0.0/0

-5923.283+/-3321.982 χ^2/NDF : 5.3/1

25195.151+/-13910.285 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug, Sign Corrected



Right In: 2622.042+/-2.419 χ^2/NDF : 0.0/0

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

Right Out: 3690.099+/-9.836 χ^2/NDF : 0.0/0

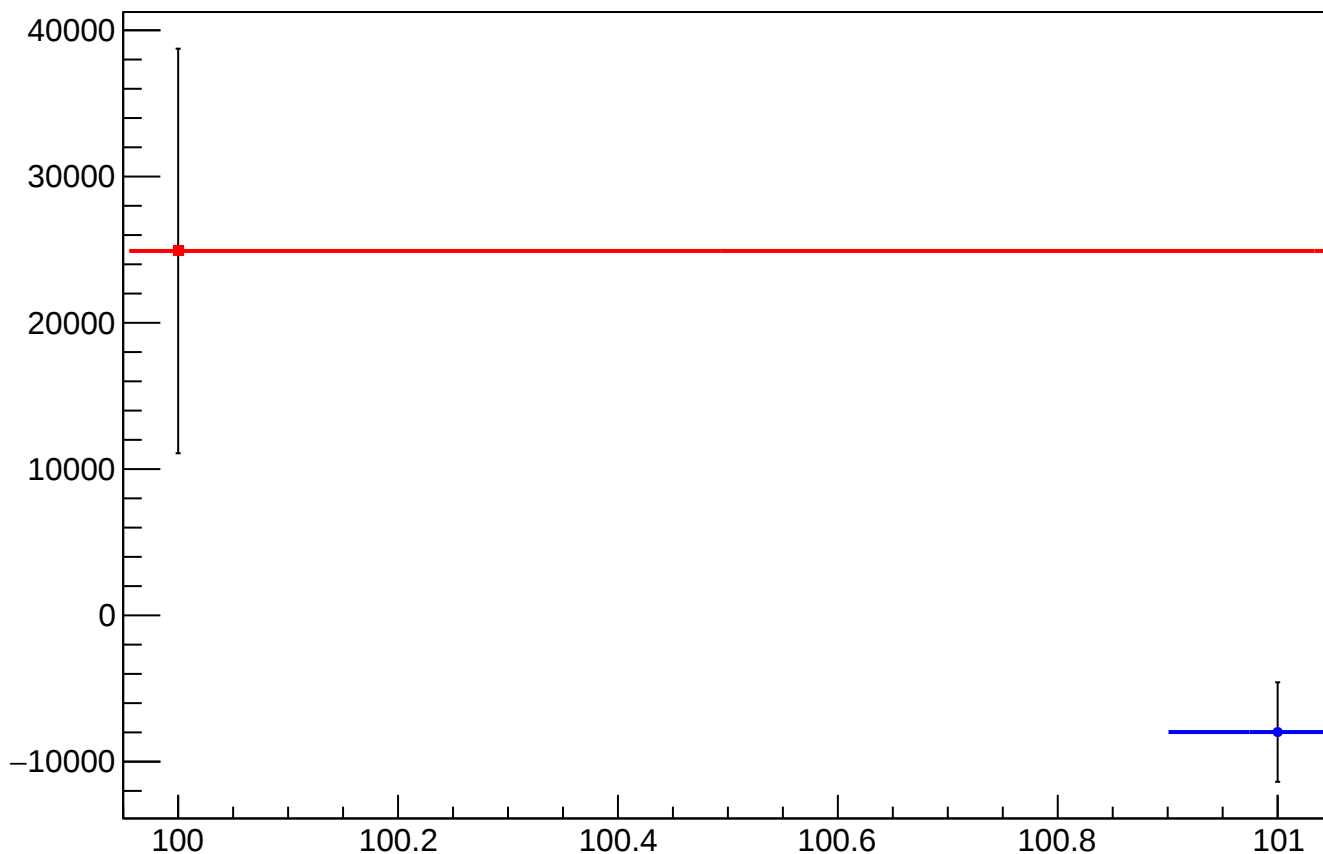
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2622.042+/-2.419 χ^2/NDF : 0.0/0

2682.956+/-2.349 χ^2/NDF : 11118.4/1

3690.099+/-9.836 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -7976.247+/-3401.200 χ^2/NDF : 0.0/0

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

Right Out: 24912.860+/-13829.241 χ^2/NDF : 0.0/0

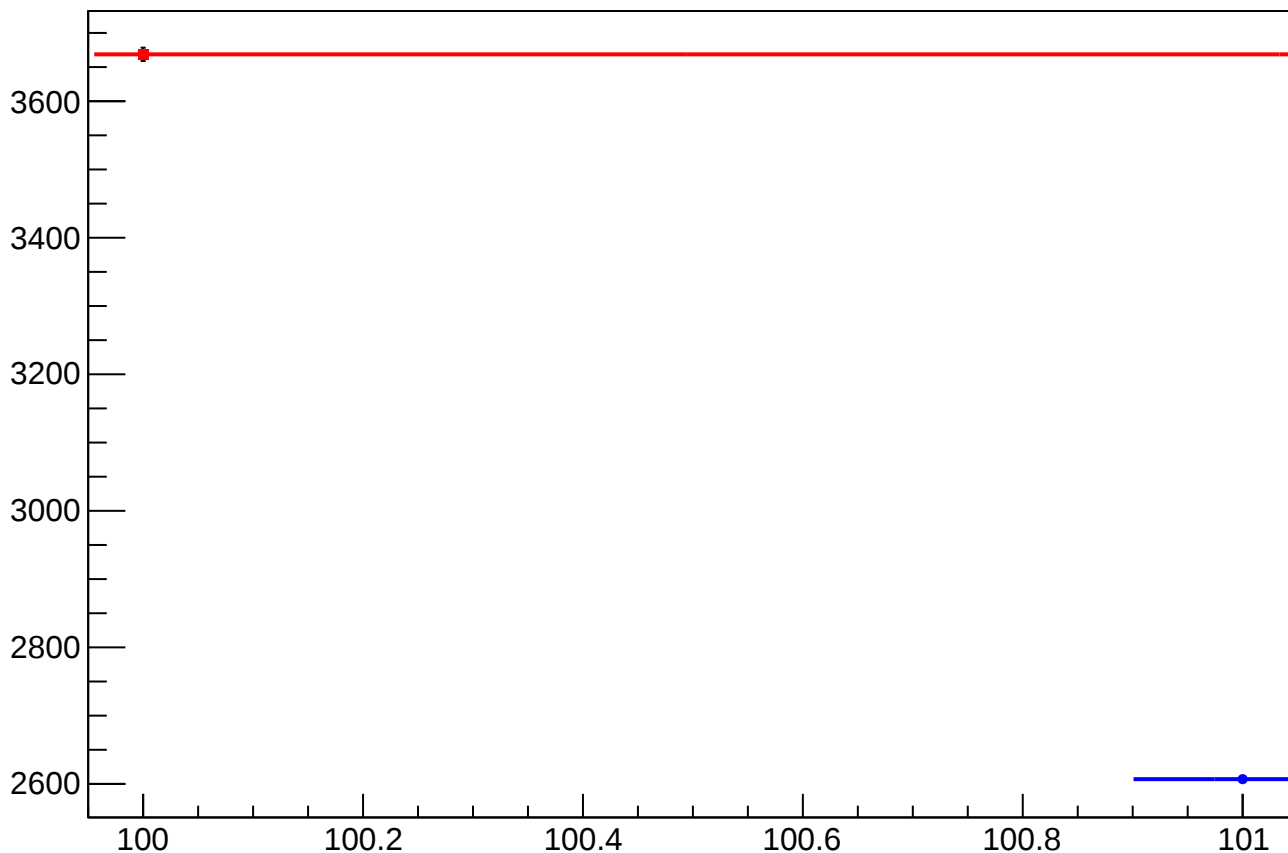
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7976.247+/-3401.200 χ^2/NDF : 0.0/0

-6100.328+/-3302.777 χ^2/NDF : 5.3/1

24912.860+/-13829.241 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 2606.977+/-2.405 χ^2/NDF : 0.0/0

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

Right Out: 3668.631+/-9.779 χ^2/NDF : 0.0/0

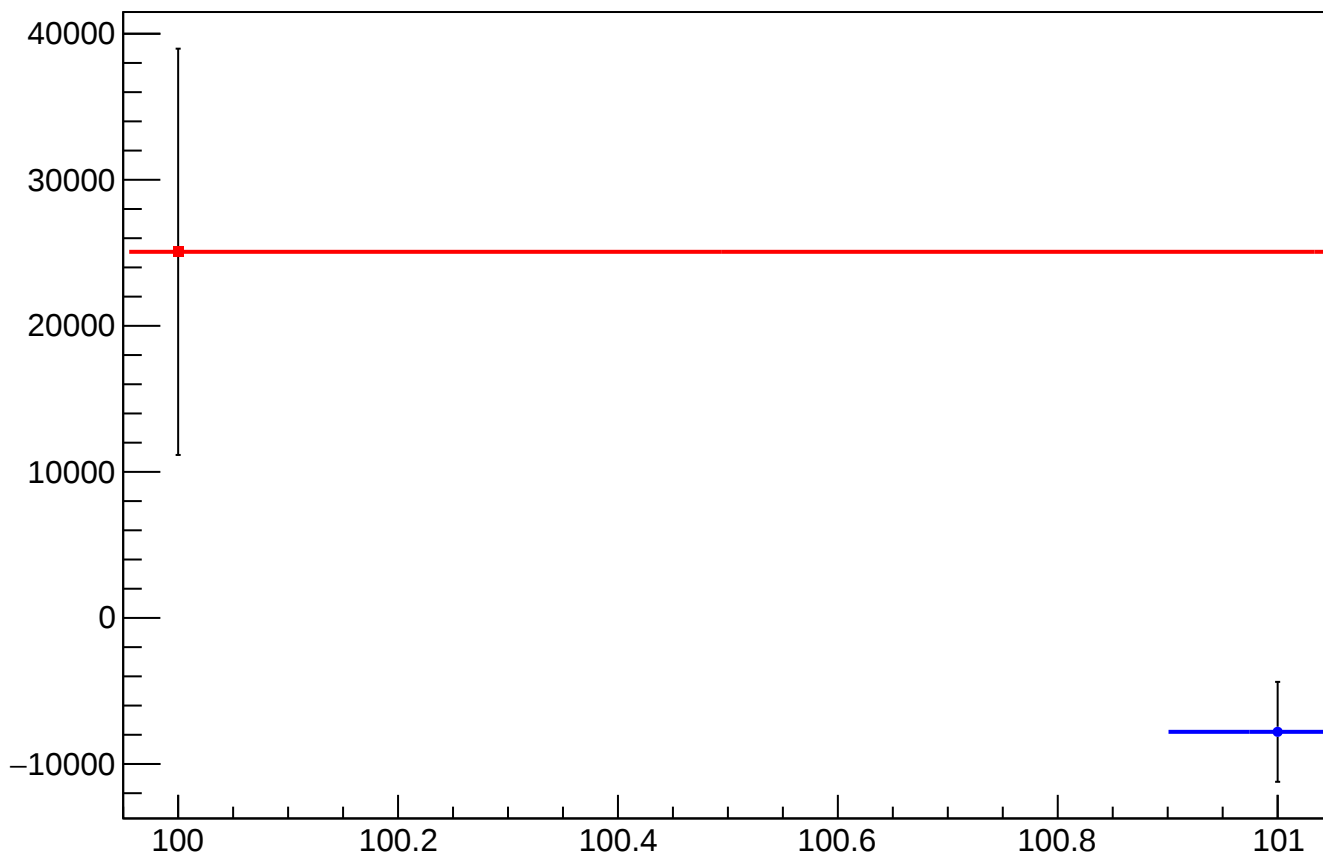
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2606.977+/-2.405 χ^2/NDF : 0.0/0

2667.531+/-2.335 χ^2/NDF : 11114.6/1

3668.631+/-9.779 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: -7798.710+/-3420.967 χ^2/NDF : 0.0/0

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

Right Out: 25068.315+/-13909.145 χ^2/NDF : 0.0/0

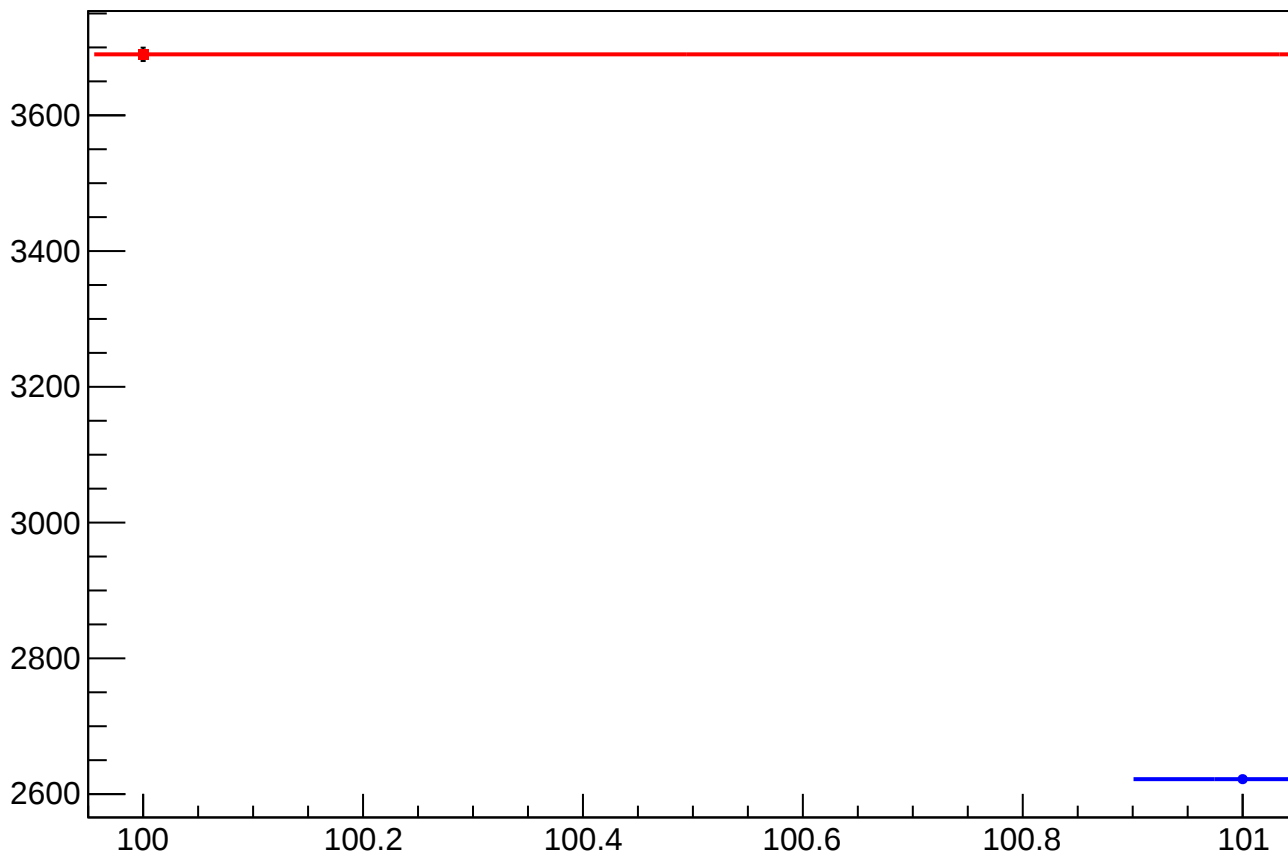
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7798.710+/-3420.967 χ^2/NDF : 0.0/0

-5923.931+/-3321.967 χ^2/NDF : 5.3/1

25068.315+/-13909.145 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 2622.038 $\pm$ 2.419 χ^2/NDF : 0.0/0

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

Right Out: 3689.797 $\pm$ 9.835 χ^2/NDF : 0.0/0

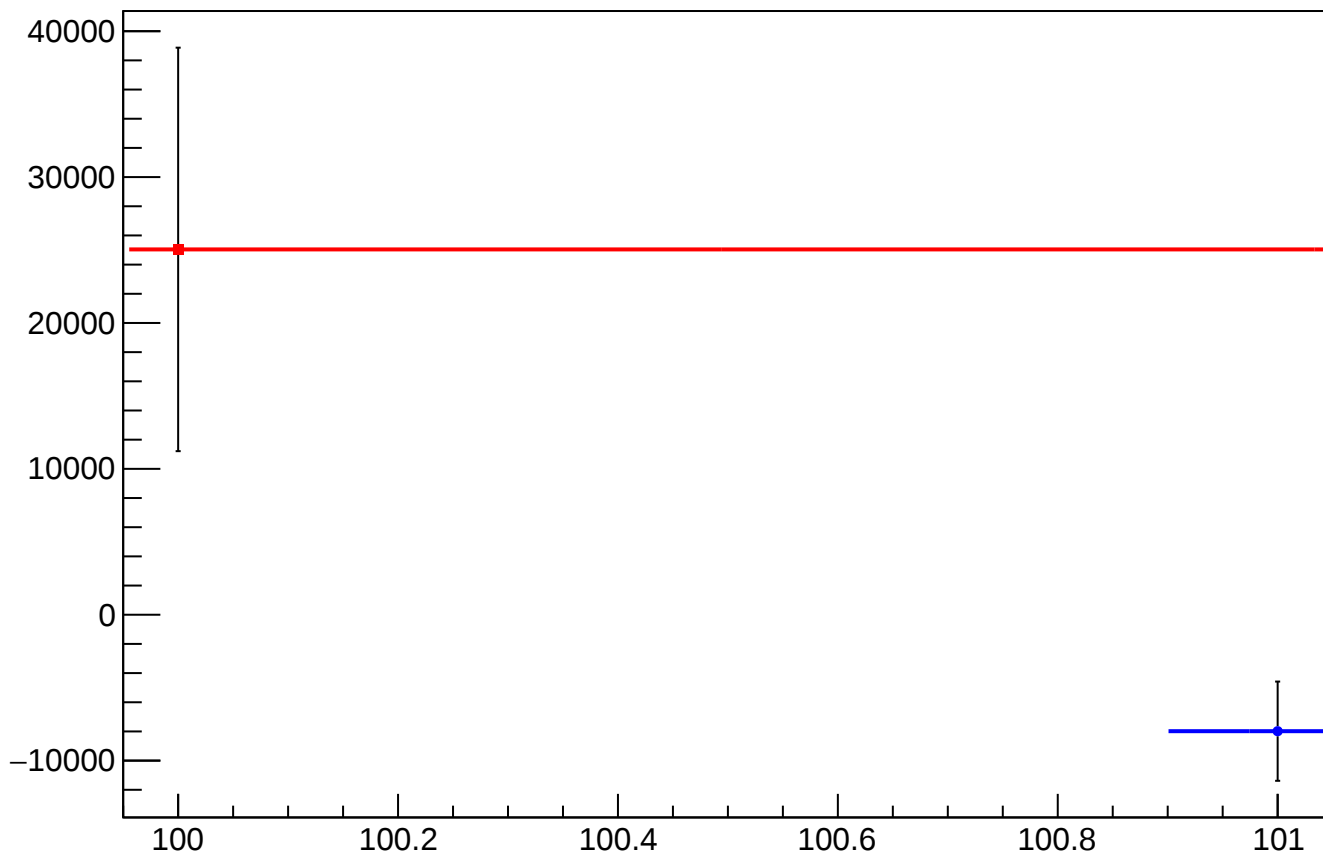
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2622.038 $\pm$ 2.419 χ^2/NDF : 0.0/0

2682.944 $\pm$ 2.349 χ^2/NDF : 11114.0/1

3689.797 $\pm$ 9.835 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: -7982.366+/-3401.169 χ^2/NDF : 0.0/0

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

Right Out: 25042.023+/-13829.181 χ^2/NDF : 0.0/0

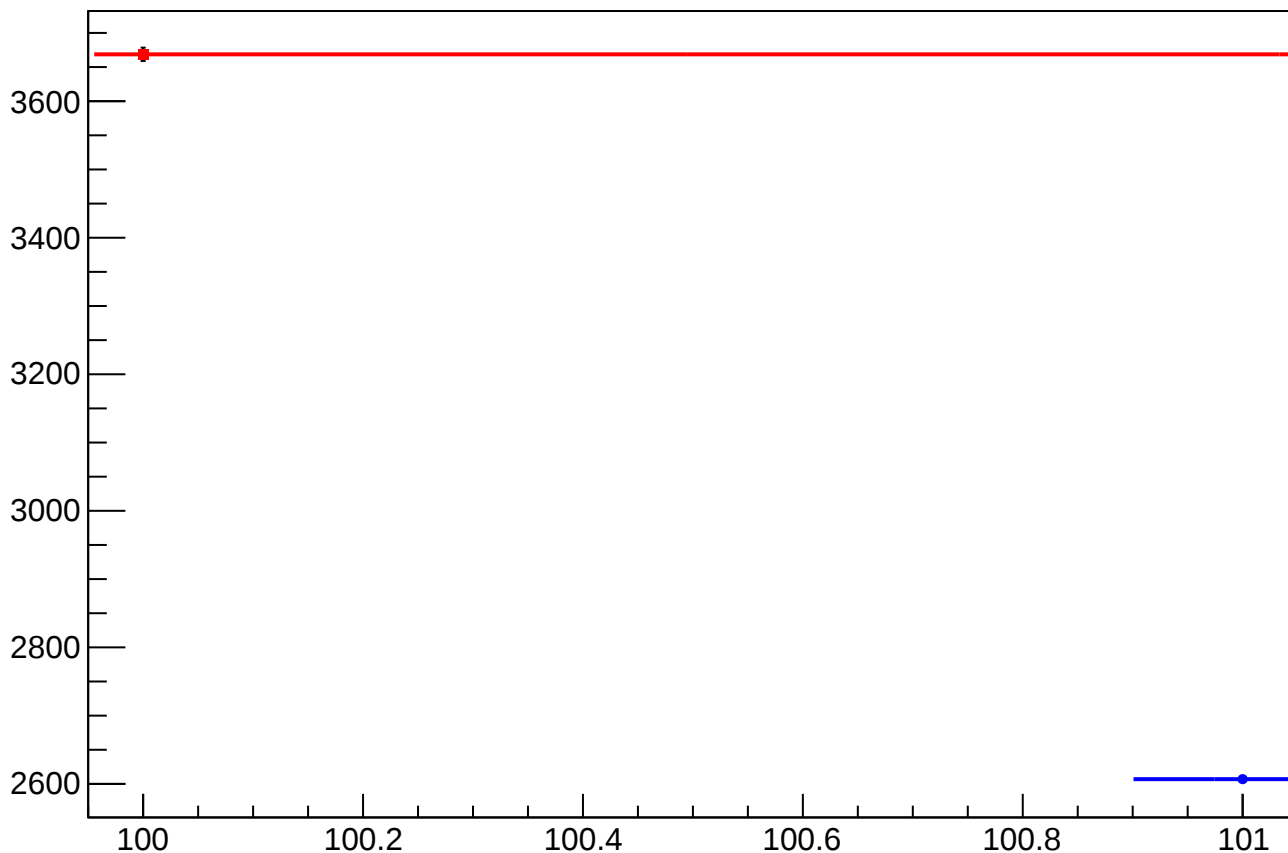
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7982.366+/-3401.169 χ^2/NDF : 0.0/0

-6098.748+/-3302.749 χ^2/NDF : 5.4/1

25042.023+/-13829.181 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 2606.956 $\pm$ 2.405 χ^2/NDF : 0.0/0

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

Right Out: 3668.613 $\pm$ 9.779 χ^2/NDF : 0.0/0

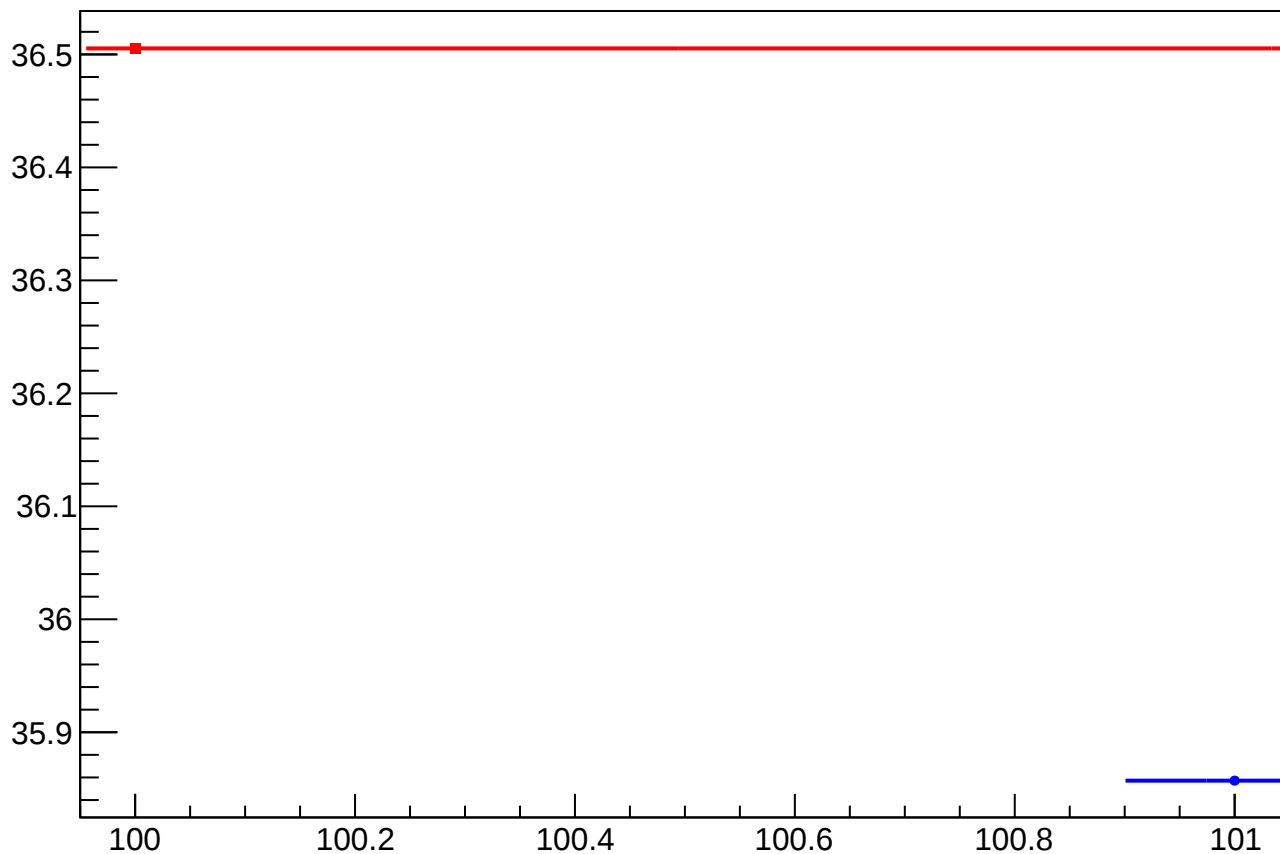
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2606.956 $\pm$ 2.405 χ^2/NDF : 0.0/0

2667.510 $\pm$ 2.335 χ^2/NDF : 11114.8/1

3668.613 $\pm$ 9.779 χ^2/NDF : 0.0/0

yield_usl_mean vs Slug, Sign Corrected



Right In: 35.857+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 36.505+/-0.001 χ^2/NDF : 0.0/0

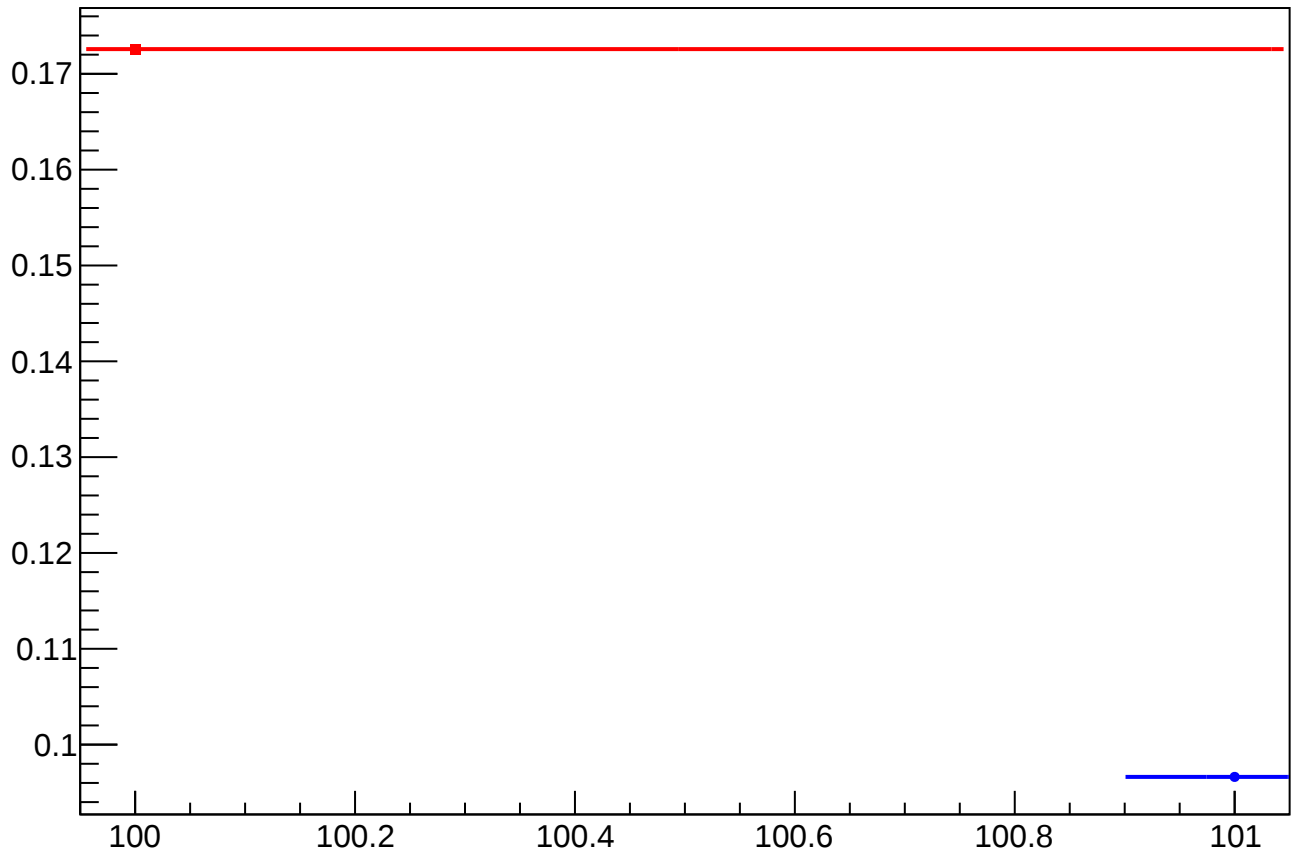
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.857+/-0.000 χ^2/NDF : 0.0/0

35.883+/-0.000 χ^2/NDF : 941731.4/1

36.505+/-0.001 χ^2/NDF : 0.0/0

yield_usl_rms vs Slug, Sign Corrected



Right In: 0.097+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.173+/-0.000 χ^2/NDF : 0.0/0

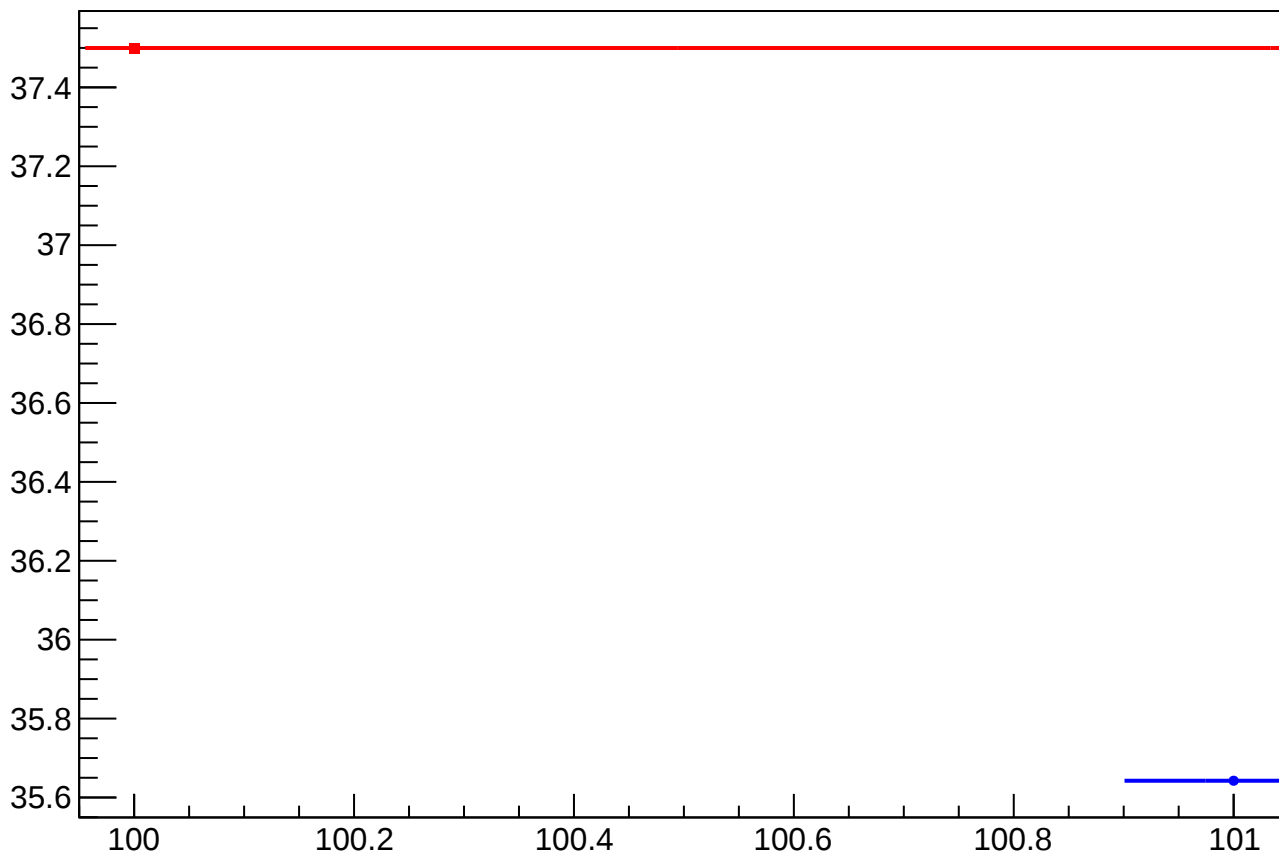
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.097+/-0.000 χ^2/NDF : 0.0/0

0.100+/-0.000 χ^2/NDF : 25861.7/1

0.173+/-0.000 χ^2/NDF : 0.0/0

yield_usr_mean vs Slug, Sign Corrected



Right In: 35.642 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 37.500 $\pm$ 0.001 χ^2 /NDF: 0.0/0

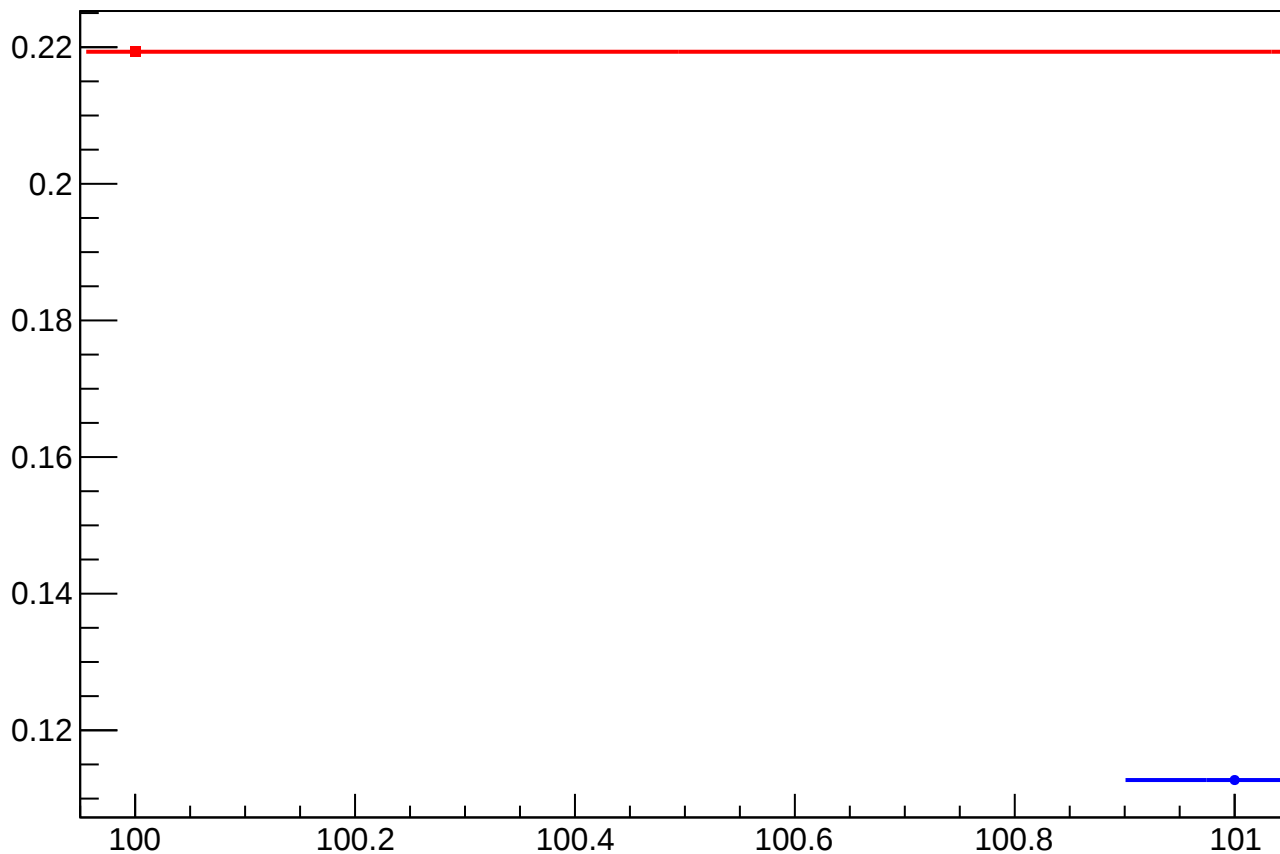
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.642 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.704 $\pm$ 0.000 χ^2 /NDF: 4680191.6/1

37.500 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_usr_rms vs Slug, Sign Corrected



Right In: 0.113+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.219+/-0.001 χ^2/NDF : 0.0/0

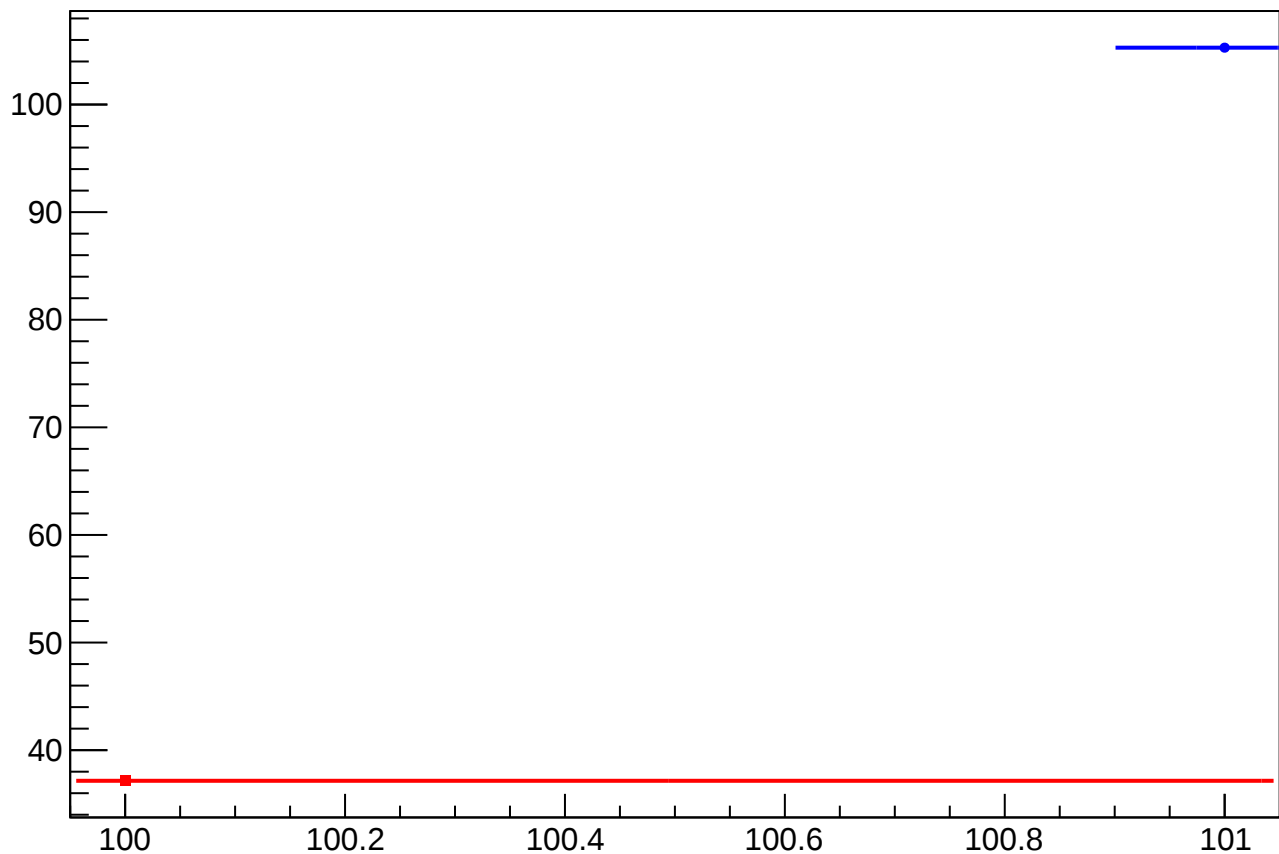
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.113+/-0.000 χ^2/NDF : 0.0/0

0.116+/-0.000 χ^2/NDF : 30845.1/1

0.219+/-0.001 χ^2/NDF : 0.0/0

yield_dsl_mean vs Slug, Sign Corrected



Right In: 105.284 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 37.154 $\pm$ 0.001 χ^2 /NDF: 0.0/0

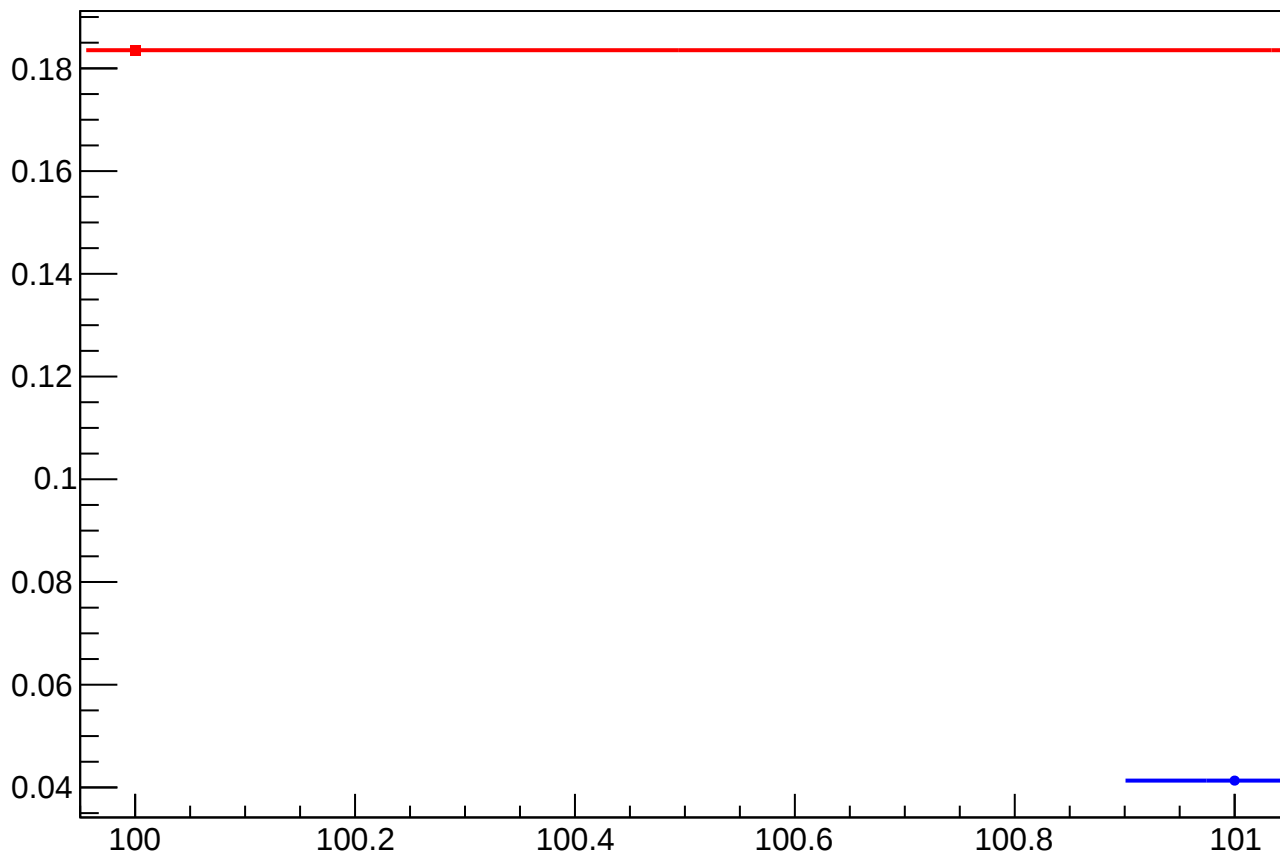
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

105.284 $\pm$ 0.000 χ^2 /NDF: 0.0/0

104.873 $\pm$ 0.000 χ^2 /NDF: 9543049250.9/

37.154 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_dsl_rms vs Slug, Sign Corrected



Right In: 0.041+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.184+/-0.000 χ^2/NDF : 0.0/0

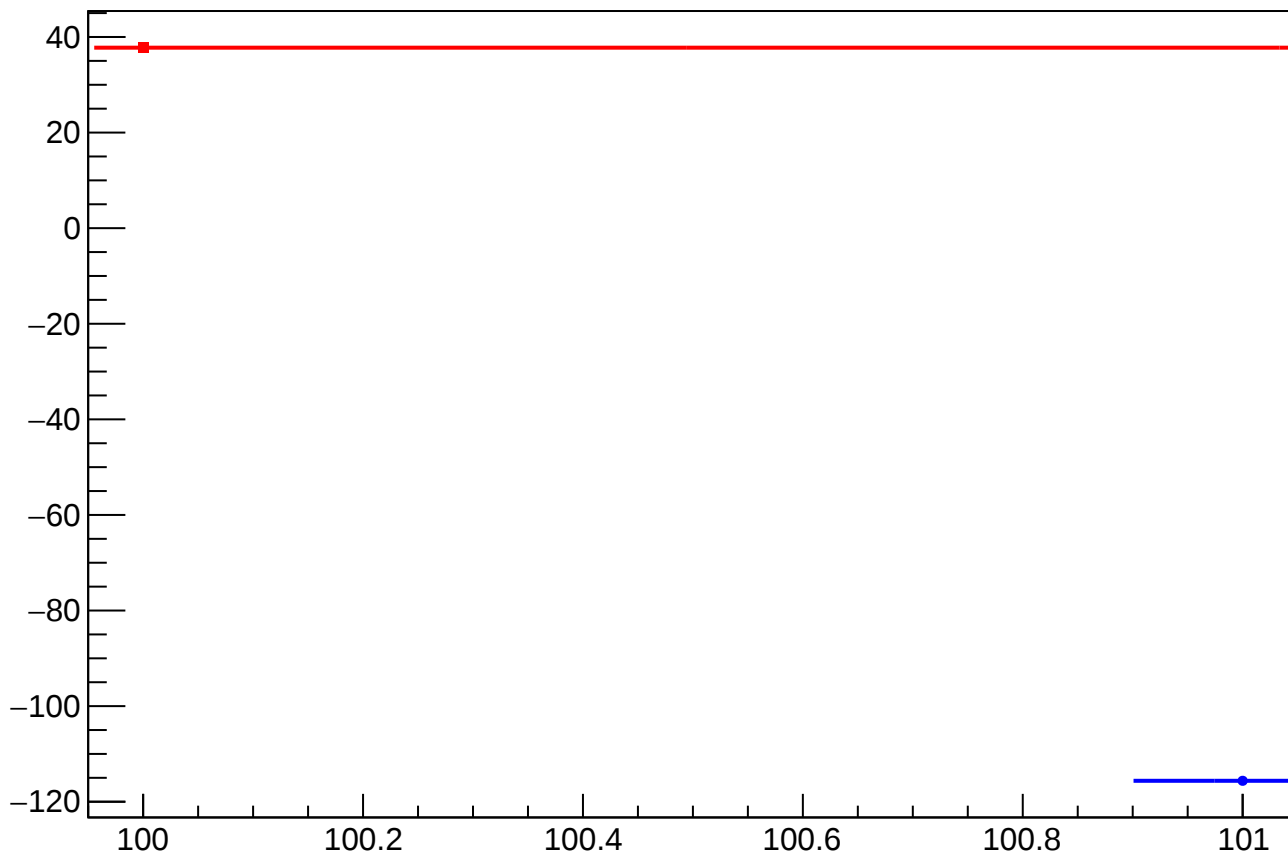
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.041+/-0.000 χ^2/NDF : 0.0/0

0.042+/-0.000 χ^2/NDF : 83155.1/1

0.184+/-0.000 χ^2/NDF : 0.0/0

yield_dsr_mean vs Slug, Sign Corrected



Right In: -115.623+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 37.764+/-0.001 χ^2/NDF : 0.0/0

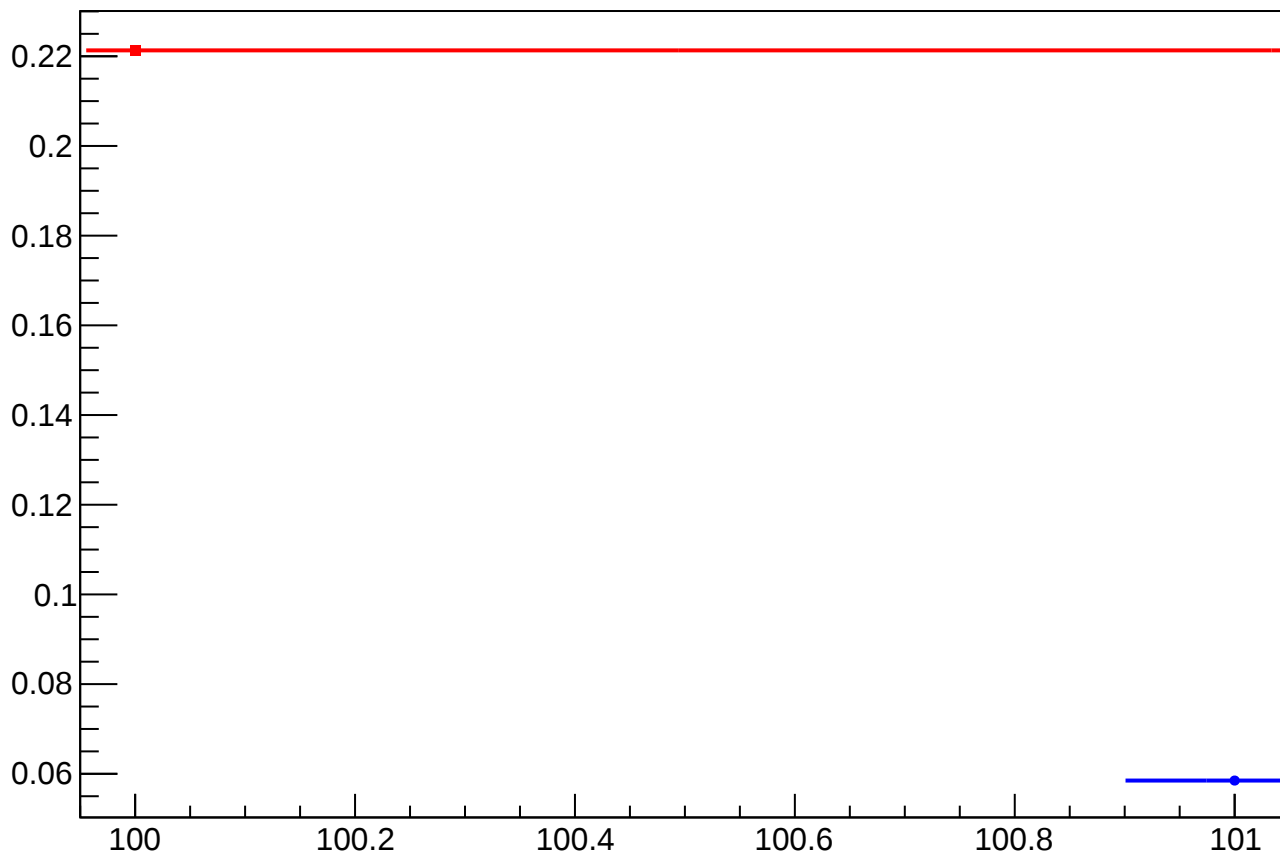
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-115.623+/-0.000 χ^2/NDF : 0.0/0

-114.368+/-0.000 χ^2/NDF : 32131359707.

37.764+/-0.001 χ^2/NDF : 0.0/0

yield_dsr_rms vs Slug, Sign Corrected



Right In: 0.058+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.221+/-0.001 χ^2/NDF : 0.0/0

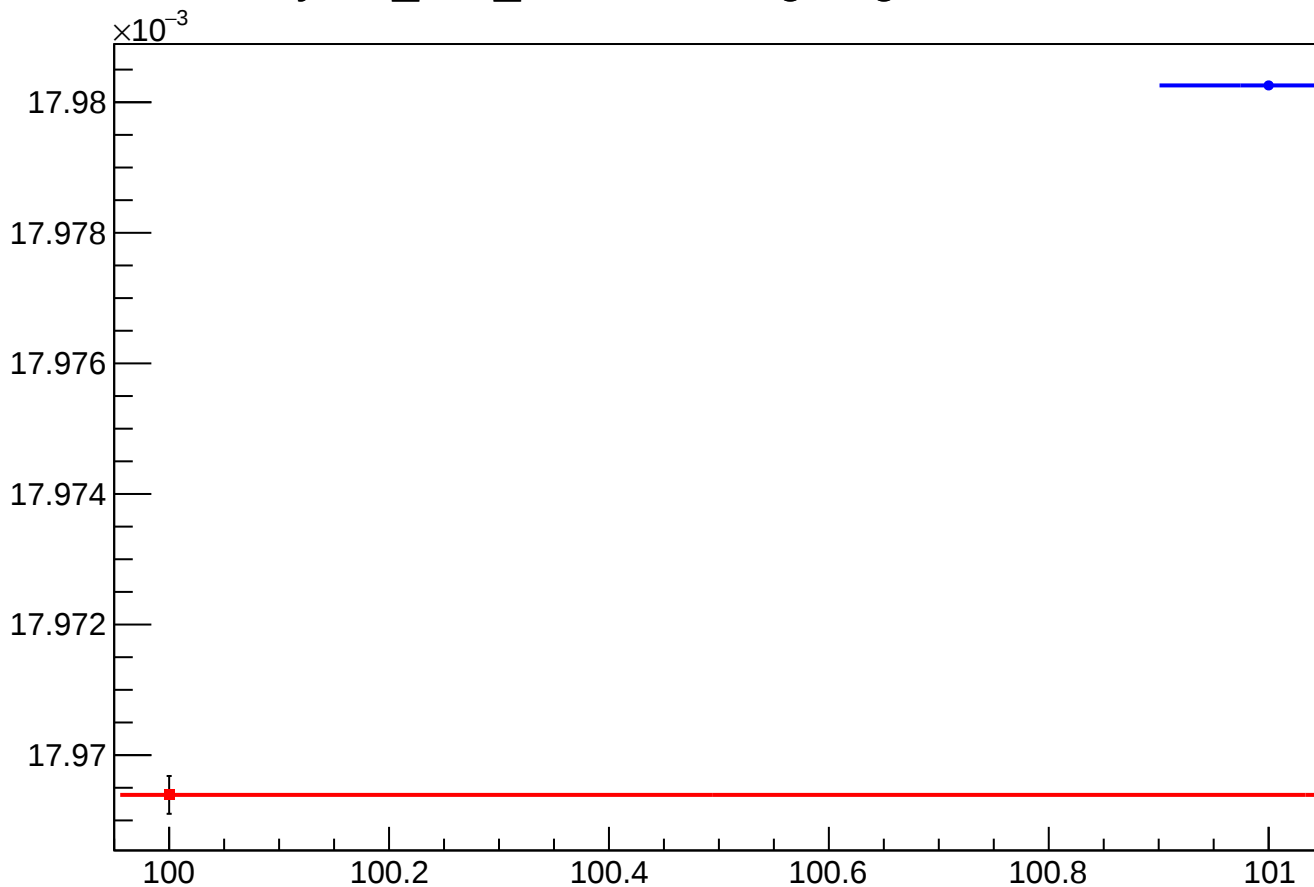
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.058+/-0.000 χ^2/NDF : 0.0/0

0.060+/-0.000 χ^2/NDF : 72406.8/1

0.221+/-0.001 χ^2/NDF : 0.0/0

yield_atl1_mean vs Slug, Sign Corrected



Right In: 0.018 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.018 $\pm$ 0.000 χ^2/NDF : 0.0/0

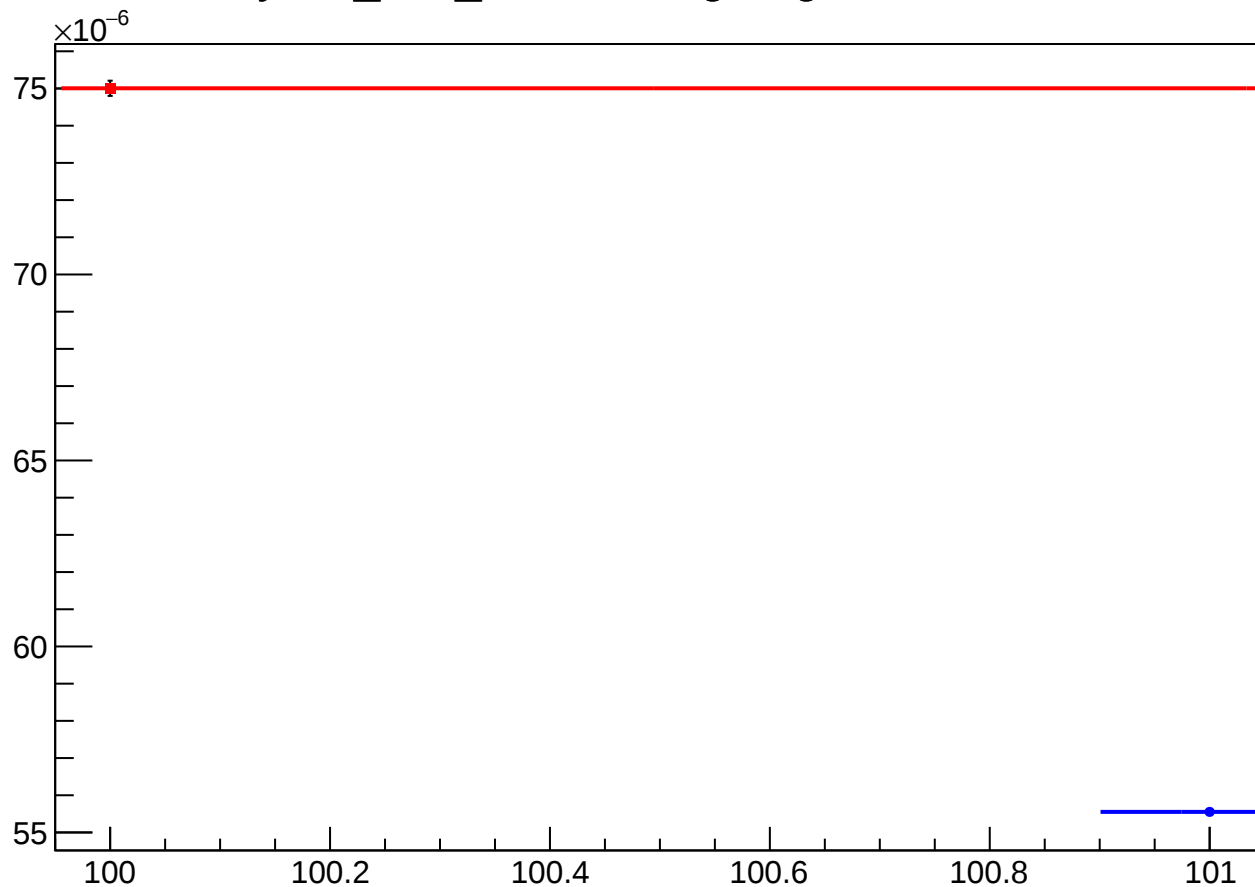
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.018 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.018 $\pm$ 0.000 χ^2/NDF : 1324.5/1

0.018 $\pm$ 0.000 χ^2/NDF : 0.0/0

yield_atl1_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

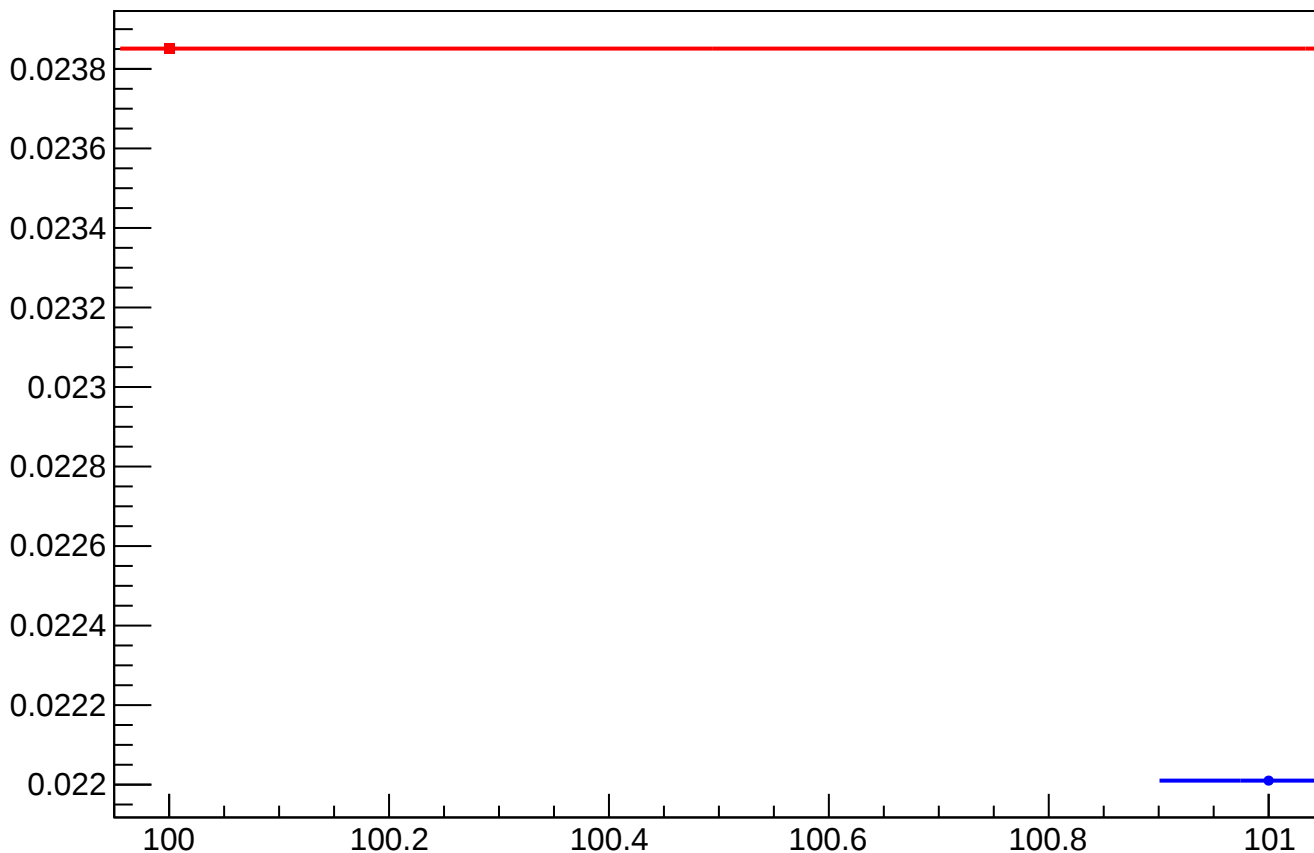
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 8488.6/1

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_mean vs Slug, Sign Corrected



Right In: 0.022+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.024+/-0.000 χ^2/NDF : 0.0/0

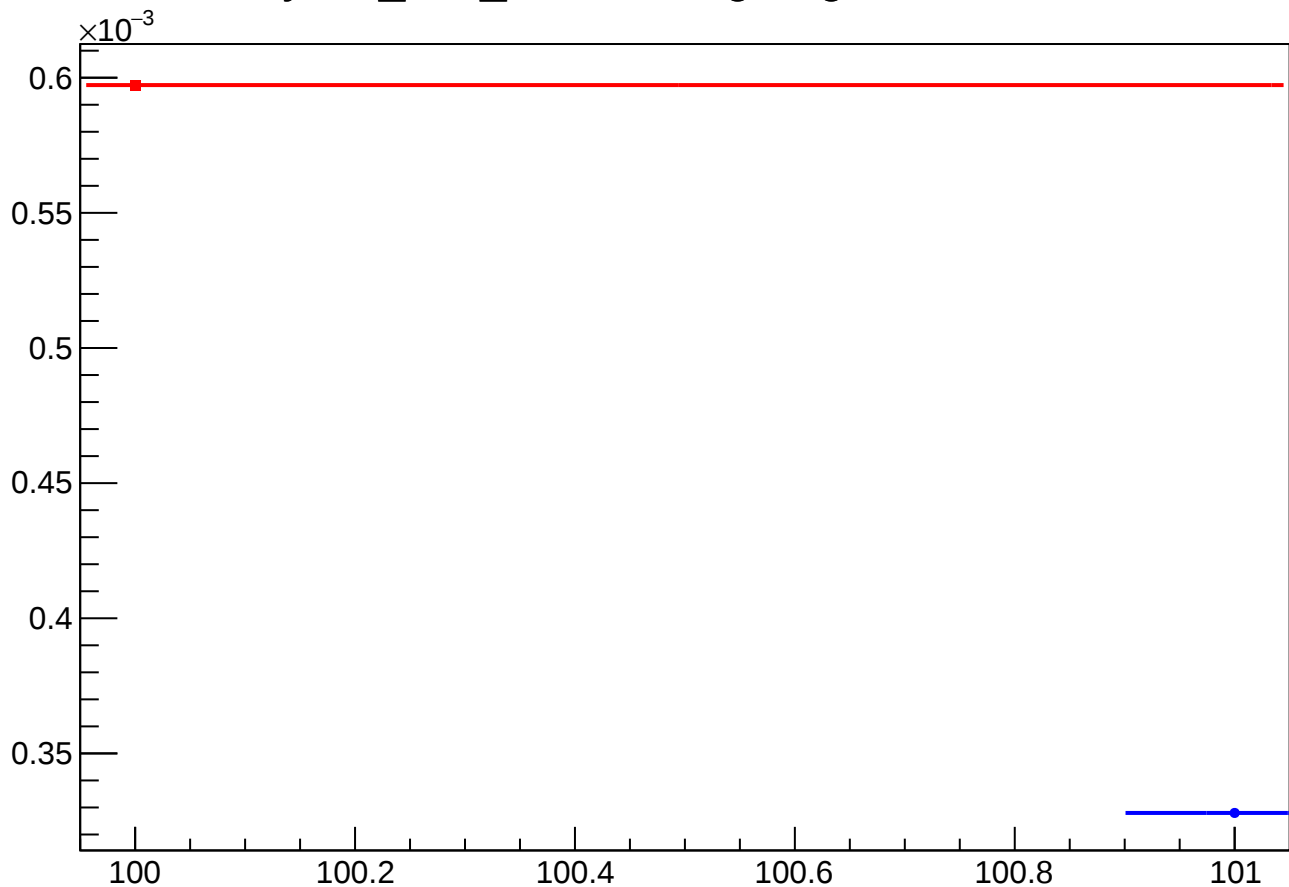
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.000 χ^2/NDF : 612377.4/1

0.024+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_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: 0.001+/-0.000 χ^2/NDF : 0.0/0

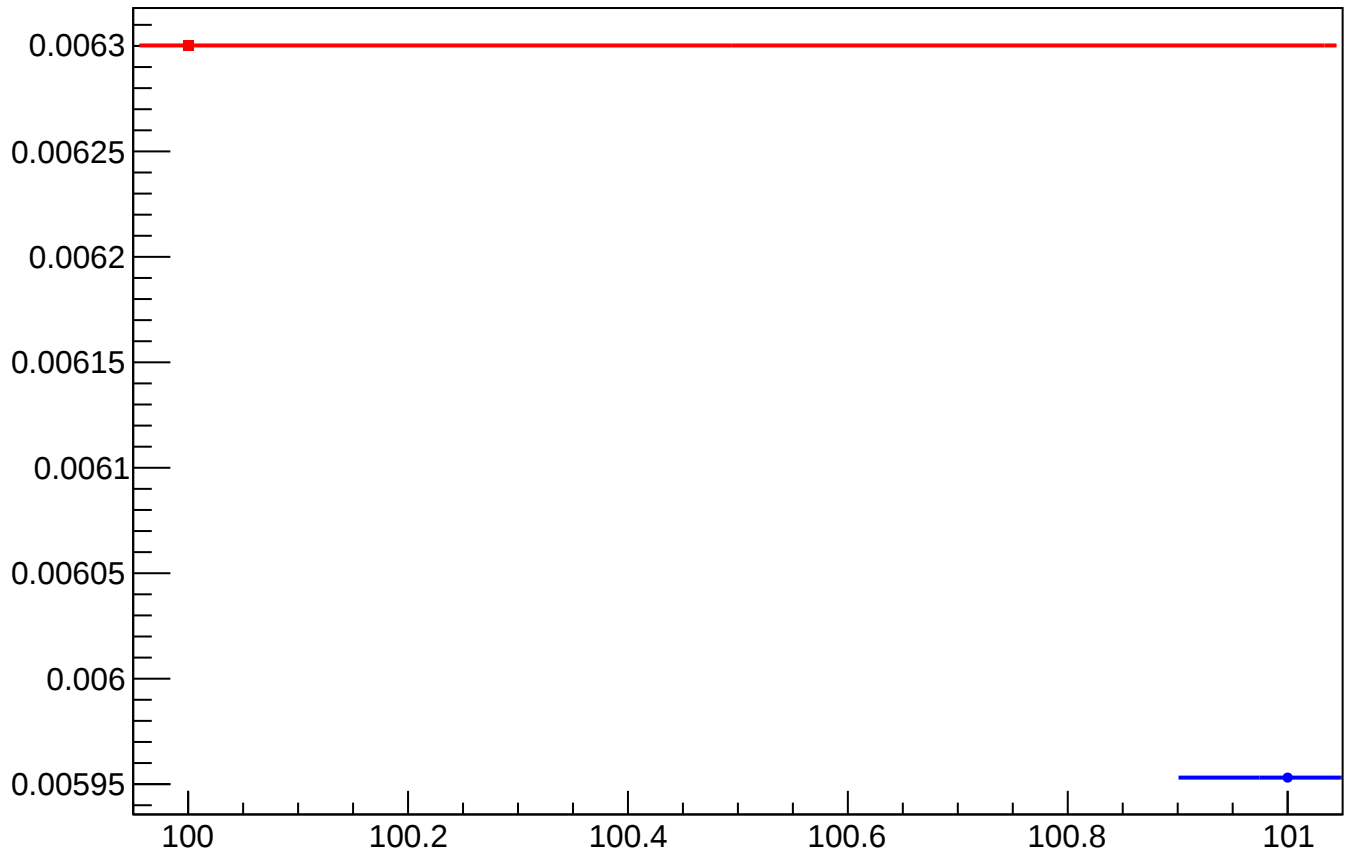
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 26206.0/1

0.001+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_mean vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

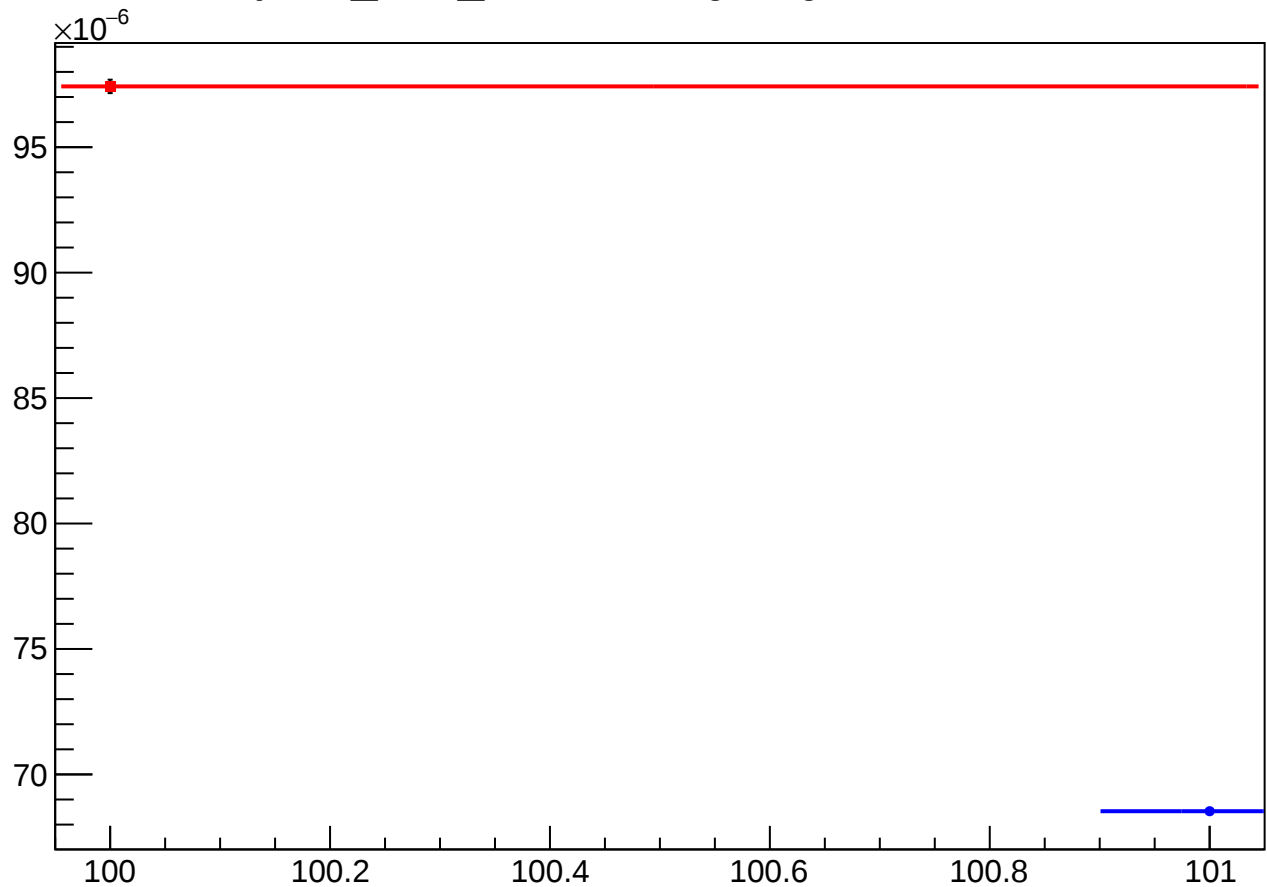
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.000 χ^2/NDF : 793905.3/1

0.006+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_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

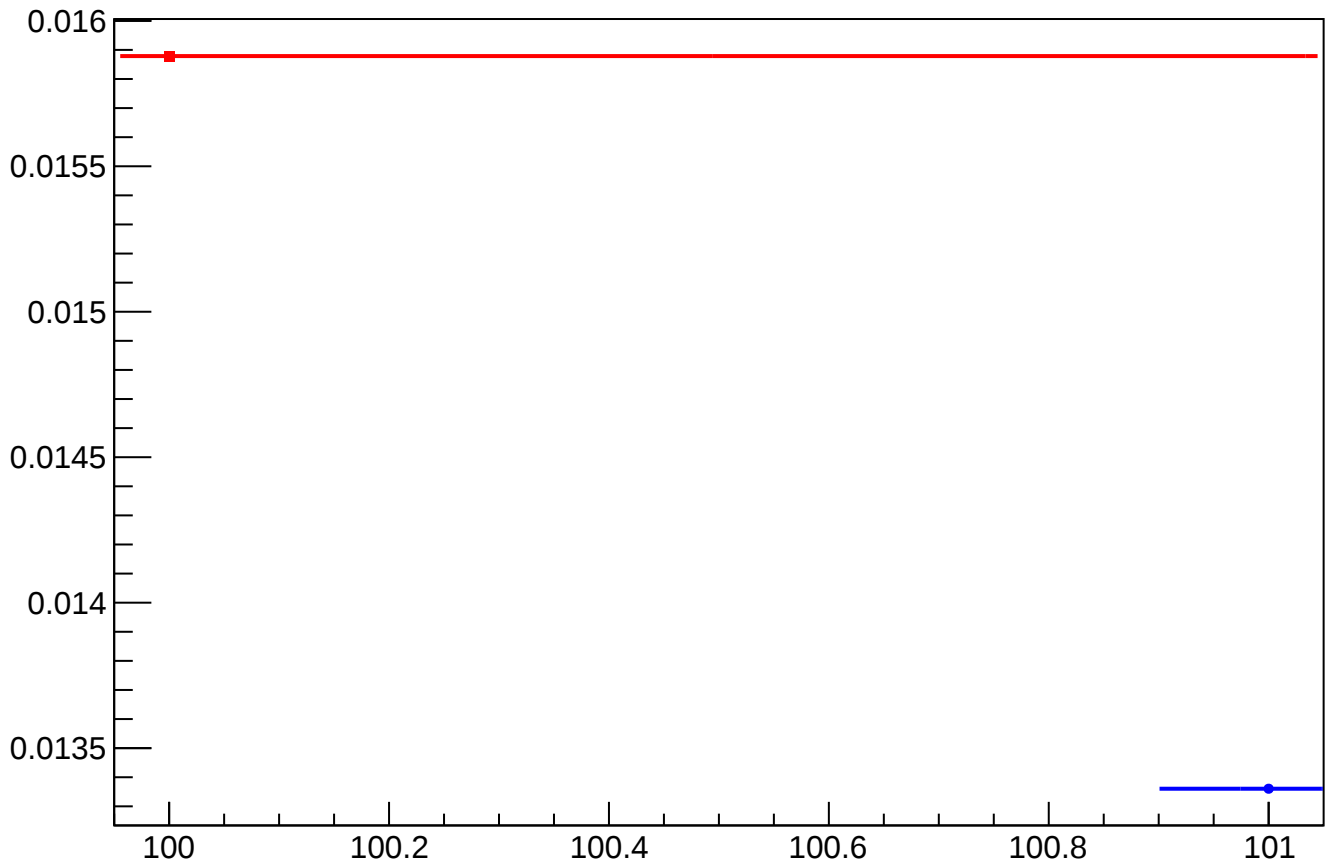
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 10997.5/1

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_mean vs Slug, Sign Corrected



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.016+/-0.000 χ^2/NDF : 0.0/0

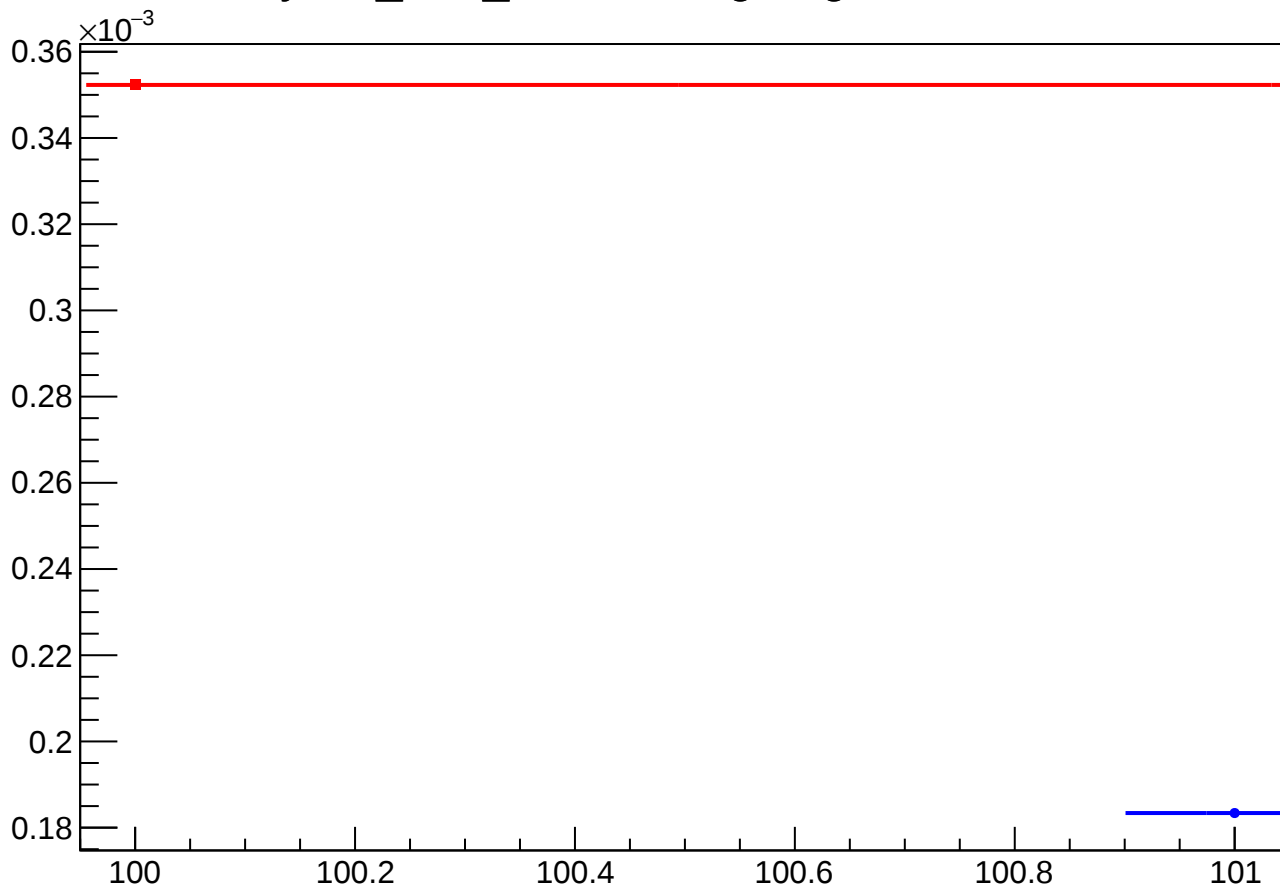
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.000 χ^2/NDF : 3147605.3/1

0.016+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_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

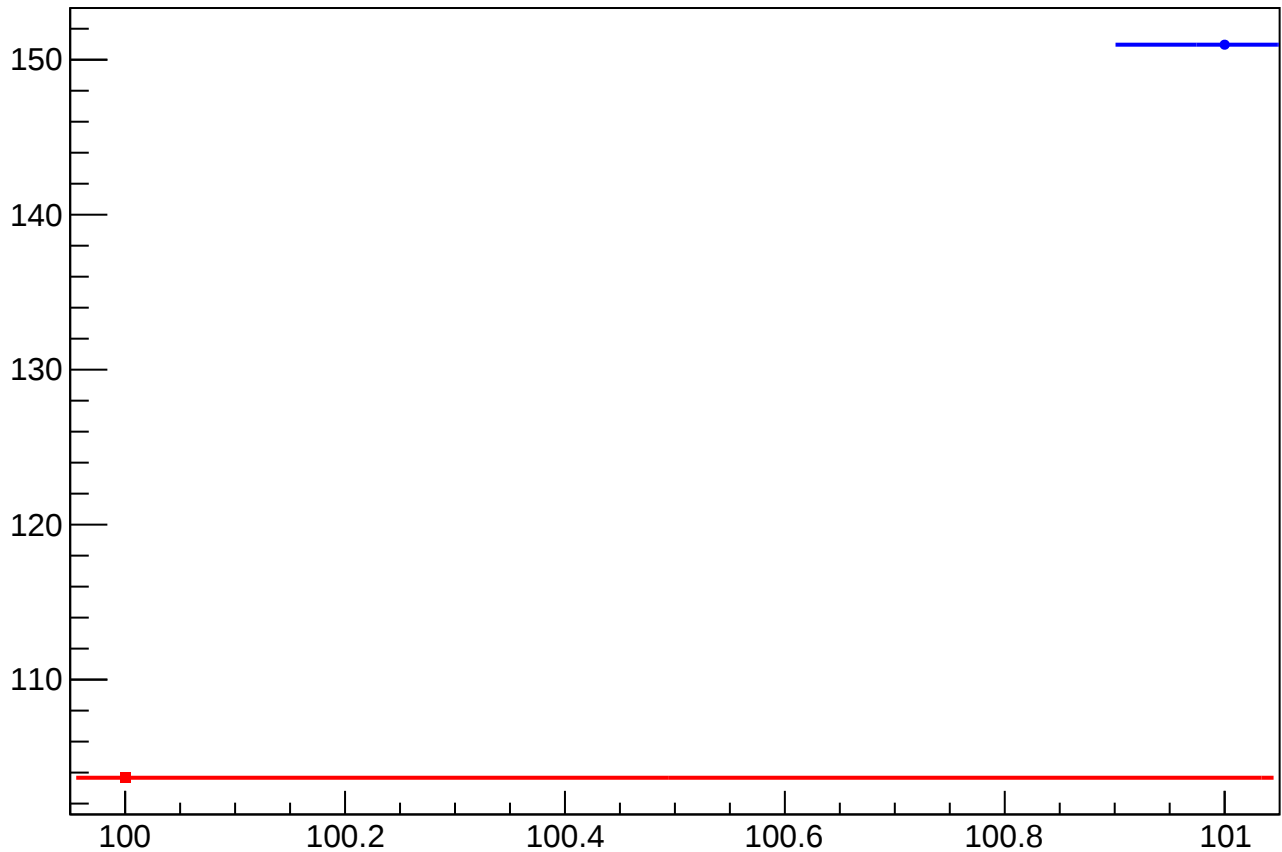
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 28325.5/1

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds_mean vs Slug, Sign Corrected



Right In: 150.970 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

Right Out: 103.667 $\pm$ 0.003 χ^2 /NDF: 0.0/0

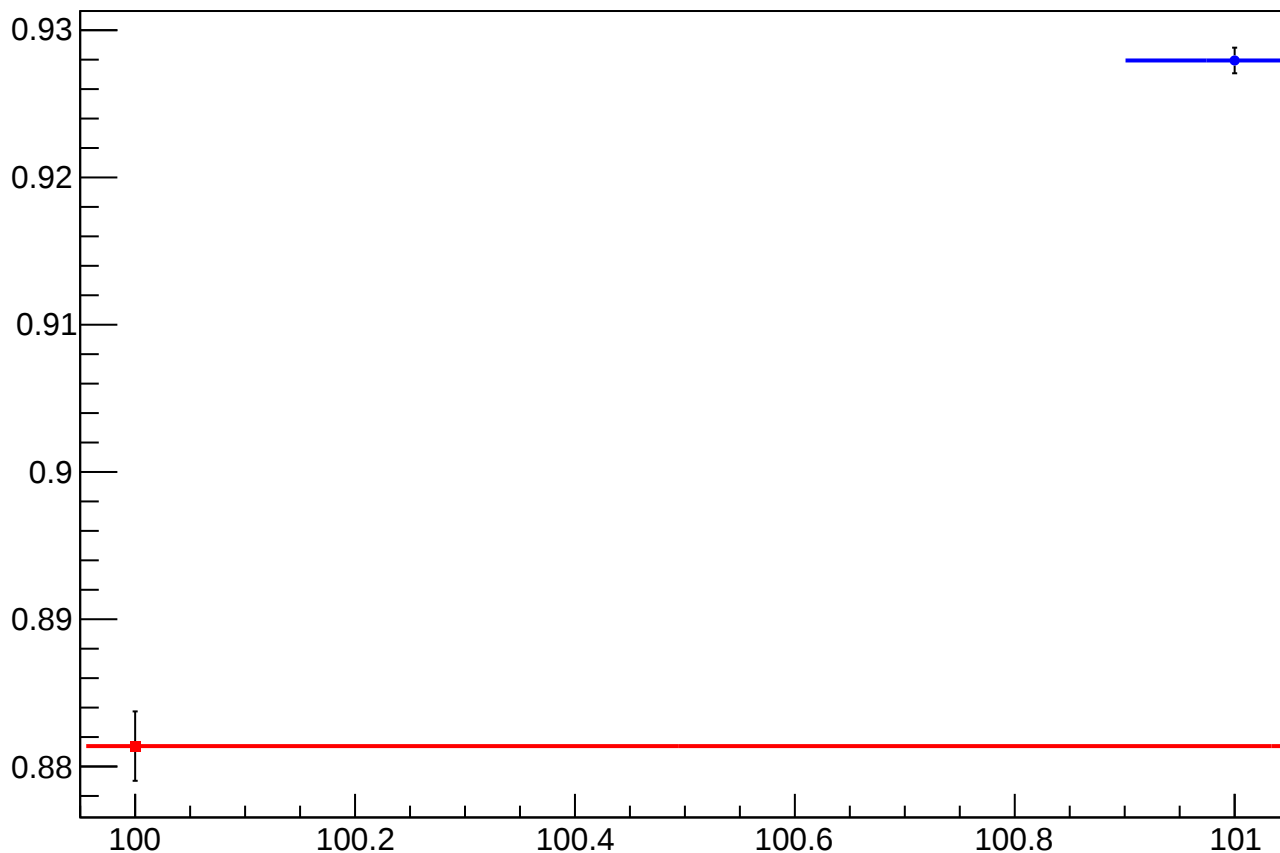
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.970 $\pm$ 0.001 χ^2 /NDF: 0.0/0

145.301 $\pm$ 0.001 χ^2 /NDF: 177368742.9/1

103.667 $\pm$ 0.003 χ^2 /NDF: 0.0/0

yield_bcm_an_ds_rms vs Slug, Sign Corrected



Right In: 0.928 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

Right Out: 0.881 $\pm$ 0.002 χ^2 /NDF: 0.0/0

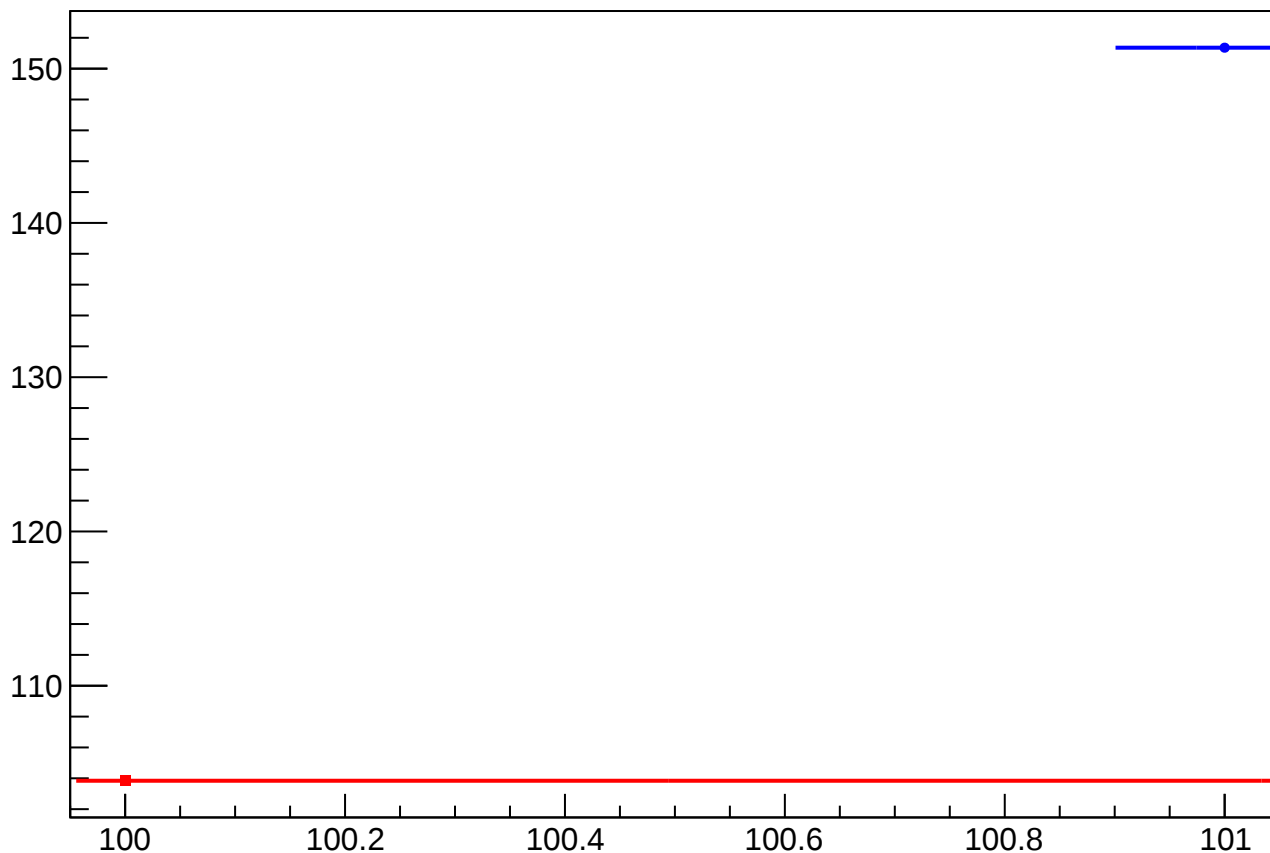
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.928 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.922 $\pm$ 0.001 χ^2 /NDF: 343.7/1

0.881 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_bcm_an_ds3_mean vs Slug, Sign Corrected



Right In: 151.359 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

Right Out: 103.842 $\pm$ 0.003 χ^2 /NDF: 0.0/0

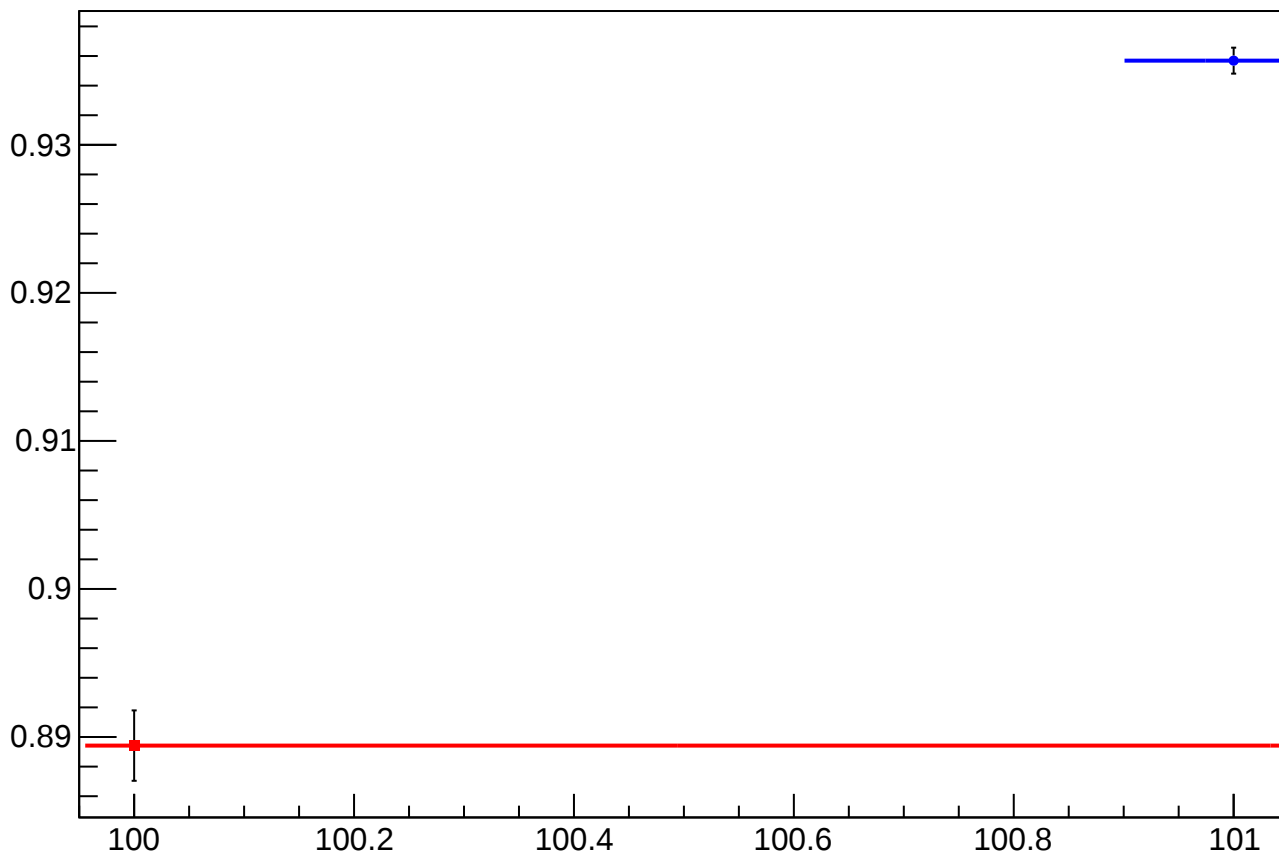
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.359 $\pm$ 0.001 χ^2 /NDF: 0.0/0

145.672 $\pm$ 0.001 χ^2 /NDF: 175794185.3/1

103.842 $\pm$ 0.003 χ^2 /NDF: 0.0/0

yield_bcm_an_ds3_rms vs Slug, Sign Corrected



Right In: 0.936+/-0.001 χ^2/NDF : 0.0/0

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

Right Out: 0.889+/-0.002 χ^2/NDF : 0.0/0

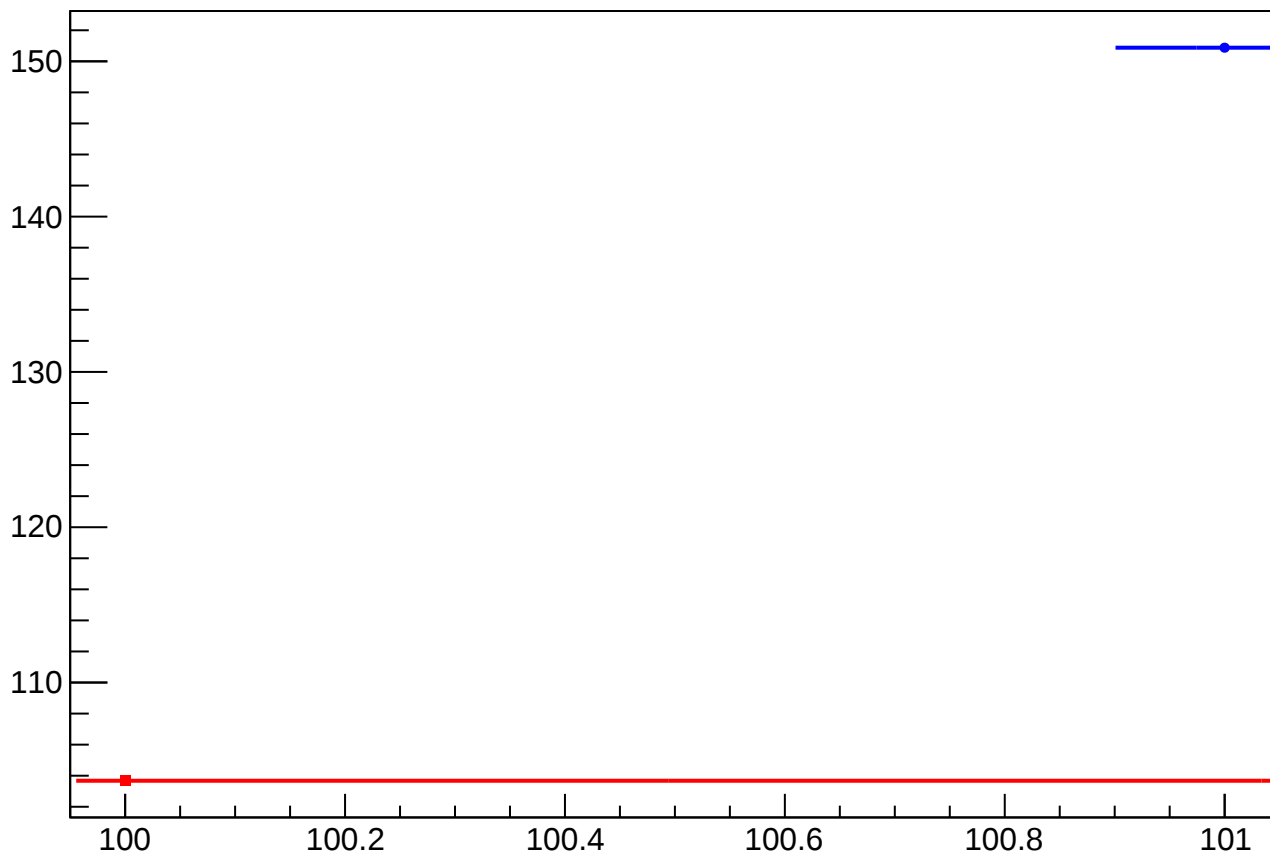
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.936+/-0.001 χ^2/NDF : 0.0/0

0.930+/-0.001 χ^2/NDF : 333.3/1

0.889+/-0.002 χ^2/NDF : 0.0/0

yield_bcm_an_us_mean vs Slug, Sign Corrected



Right In: 150.878 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

Right Out: 103.675 $\pm$ 0.003 χ^2 /NDF: 0.0/0

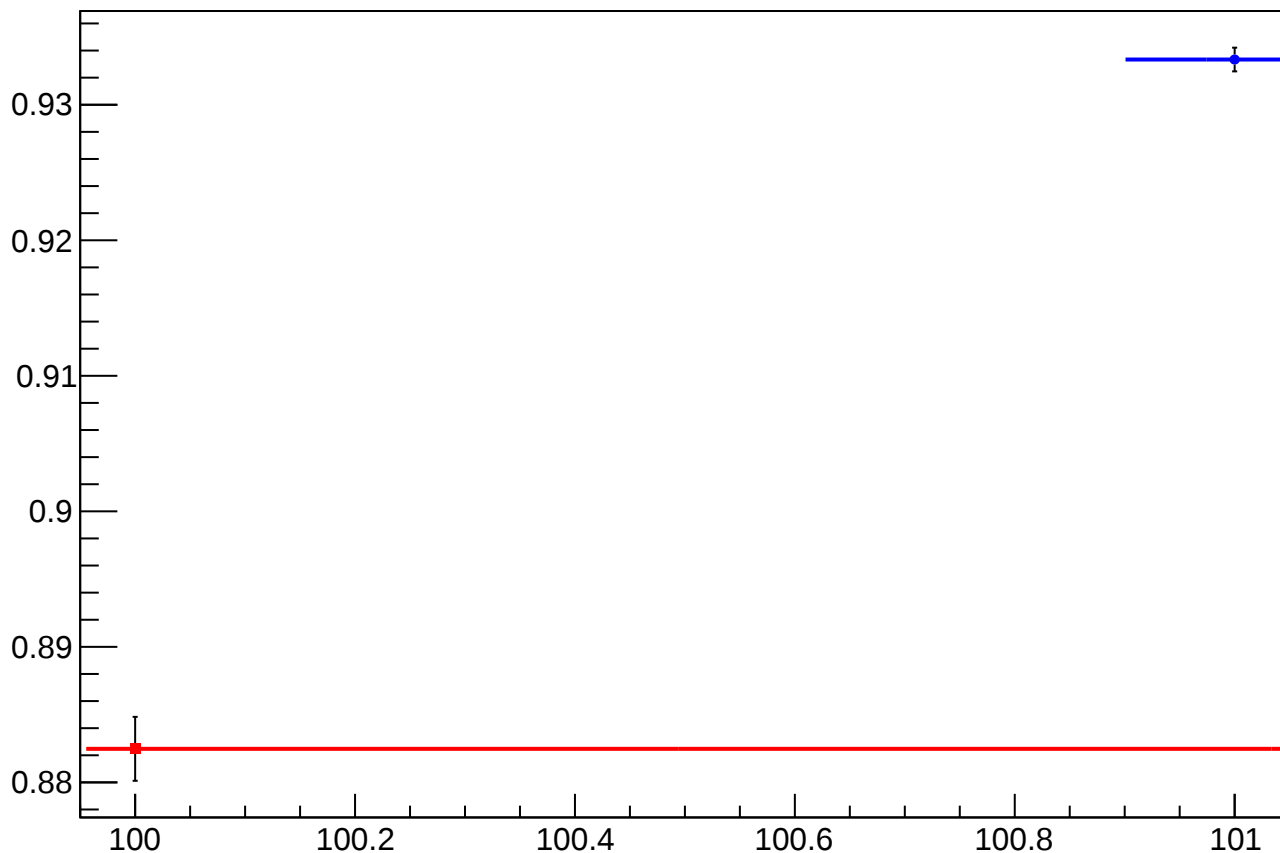
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.878 $\pm$ 0.001 χ^2 /NDF: 0.0/0

145.175 $\pm$ 0.001 χ^2 /NDF: 175993482.4/1

103.675 $\pm$ 0.003 χ^2 /NDF: 0.0/0

yield_bcm_an_us_rms vs Slug, Sign Corrected



Right In: 0.933+/-0.001 χ^2/NDF : 0.0/0

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

Right Out: 0.882+/-0.002 χ^2/NDF : 0.0/0

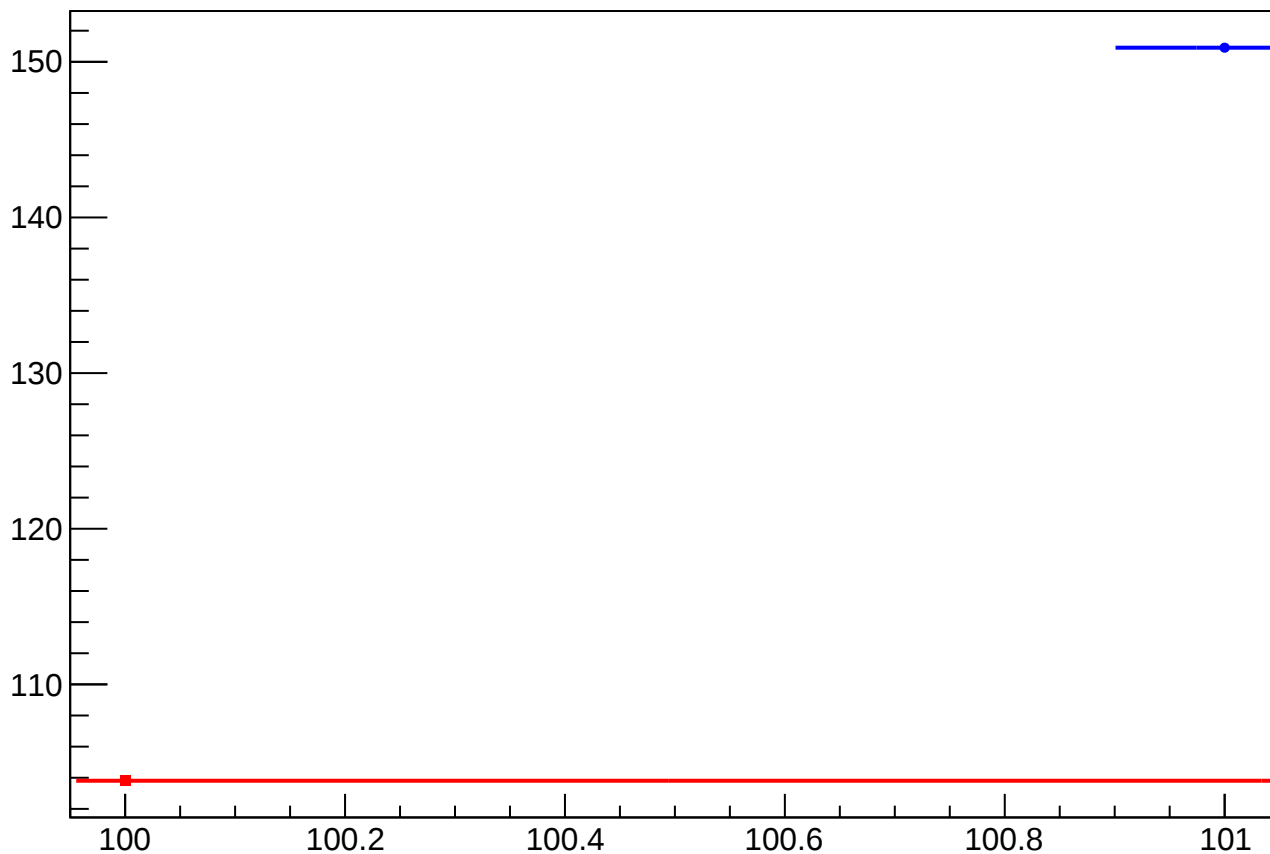
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.933+/-0.001 χ^2/NDF : 0.0/0

0.927+/-0.001 χ^2/NDF : 408.7/1

0.882+/-0.002 χ^2/NDF : 0.0/0

yield_bcm_dg_us_mean vs Slug, Sign Corrected



Right In: 150.908 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

Right Out: 103.808 $\pm$ 0.003 χ^2 /NDF: 0.0/0

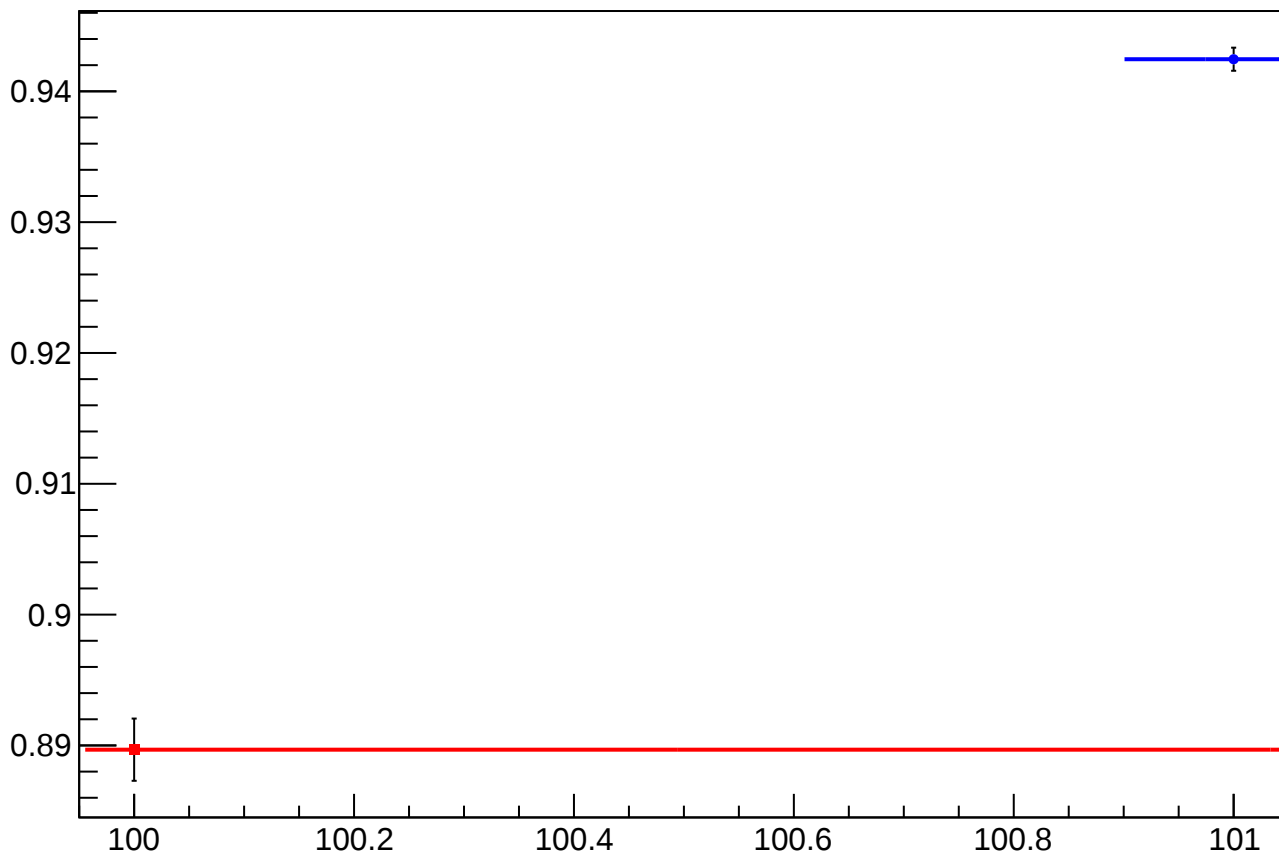
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.908 $\pm$ 0.001 χ^2 /NDF: 0.0/0

145.204 $\pm$ 0.001 χ^2 /NDF: 172307349.1/1

103.808 $\pm$ 0.003 χ^2 /NDF: 0.0/0

yield_bcm_dg_us_rms vs Slug, Sign Corrected



Right In: 0.942 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

Right Out: 0.890 $\pm$ 0.002 χ^2 /NDF: 0.0/0

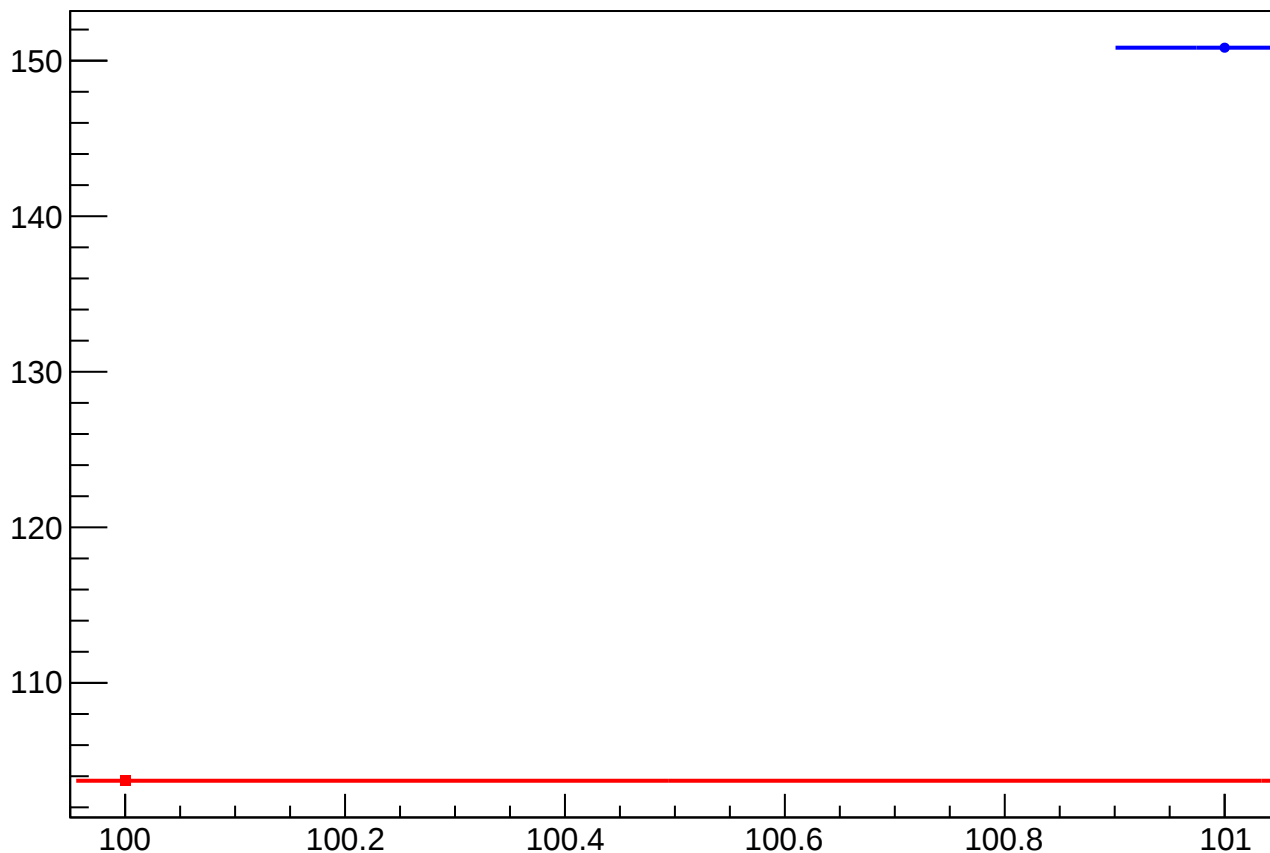
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.942 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.936 $\pm$ 0.001 χ^2 /NDF: 432.7/1

0.890 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_mean vs Slug, Sign Corrected



Right In: 150.835 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

Right Out: 103.709 $\pm$ 0.003 χ^2 /NDF: 0.0/0

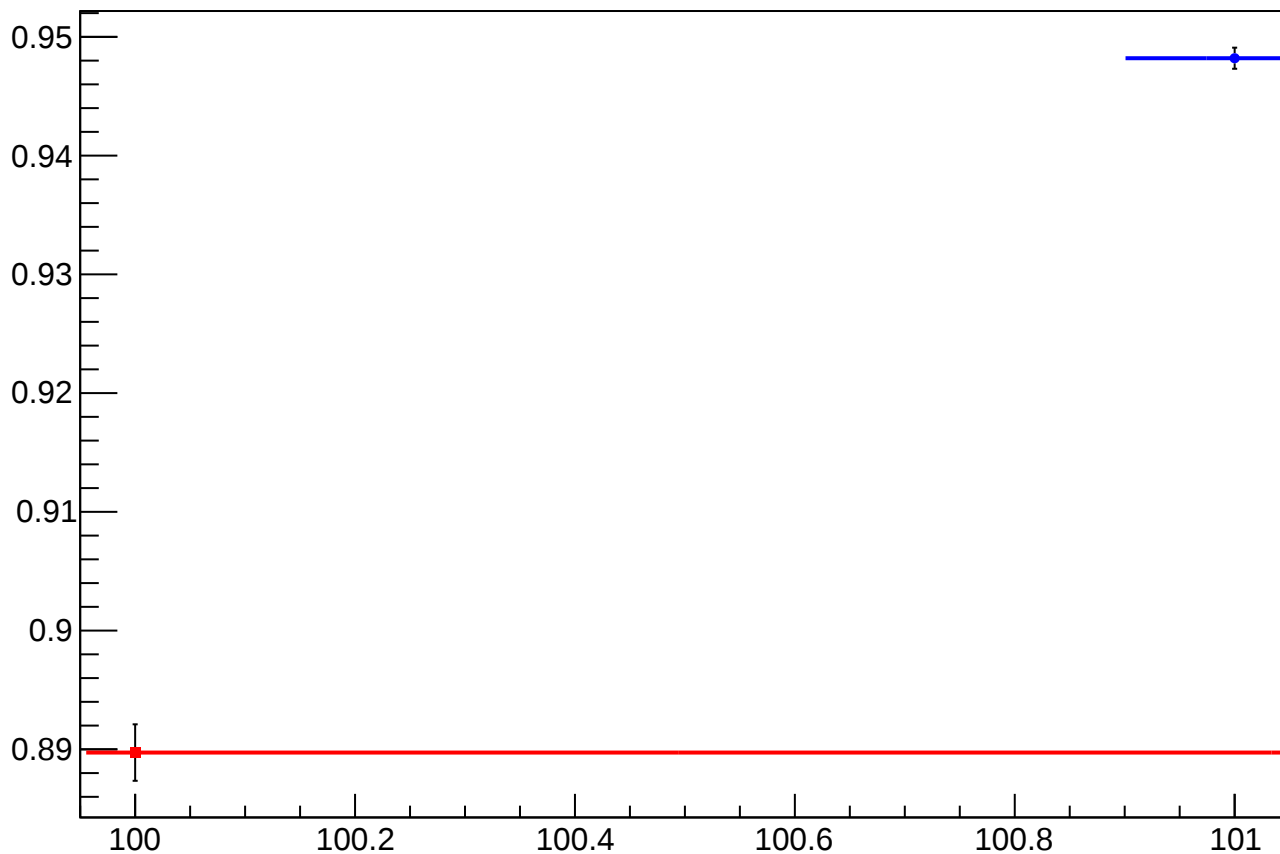
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.835 $\pm$ 0.001 χ^2 /NDF: 0.0/0

145.064 $\pm$ 0.001 χ^2 /NDF: 172280671.9/1

103.709 $\pm$ 0.003 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_rms vs Slug, Sign Corrected



Right In: 0.948 $\pm$ 0.001 χ^2/NDF : 0.0/0

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

Right Out: 0.890 $\pm$ 0.002 χ^2/NDF : 0.0/0

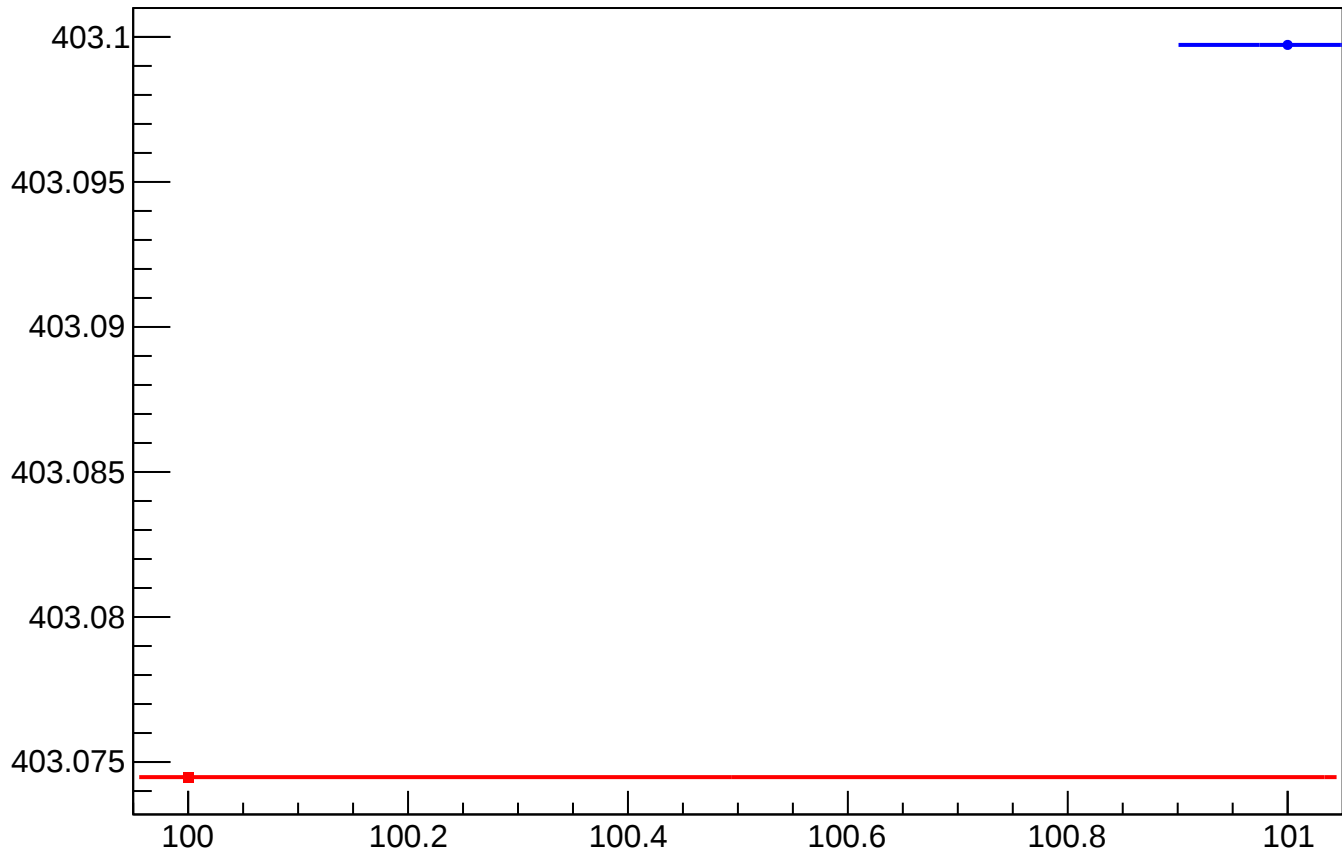
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.948 $\pm$ 0.001 χ^2/NDF : 0.0/0

0.941 $\pm$ 0.001 χ^2/NDF : 530.5/1

0.890 $\pm$ 0.002 χ^2/NDF : 0.0/0

yield_cav4bQ_mean vs Slug, Sign Corrected



Right In: 403.100 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 403.074 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

403.100 $\pm$ 0.000 χ^2 /NDF: 0.0/0

403.097 $\pm$ 0.000 χ^2 /NDF: 1061896.1/1

403.074 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4bQ_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.006+/-0.000 χ^2 /NDF: 0.0/0

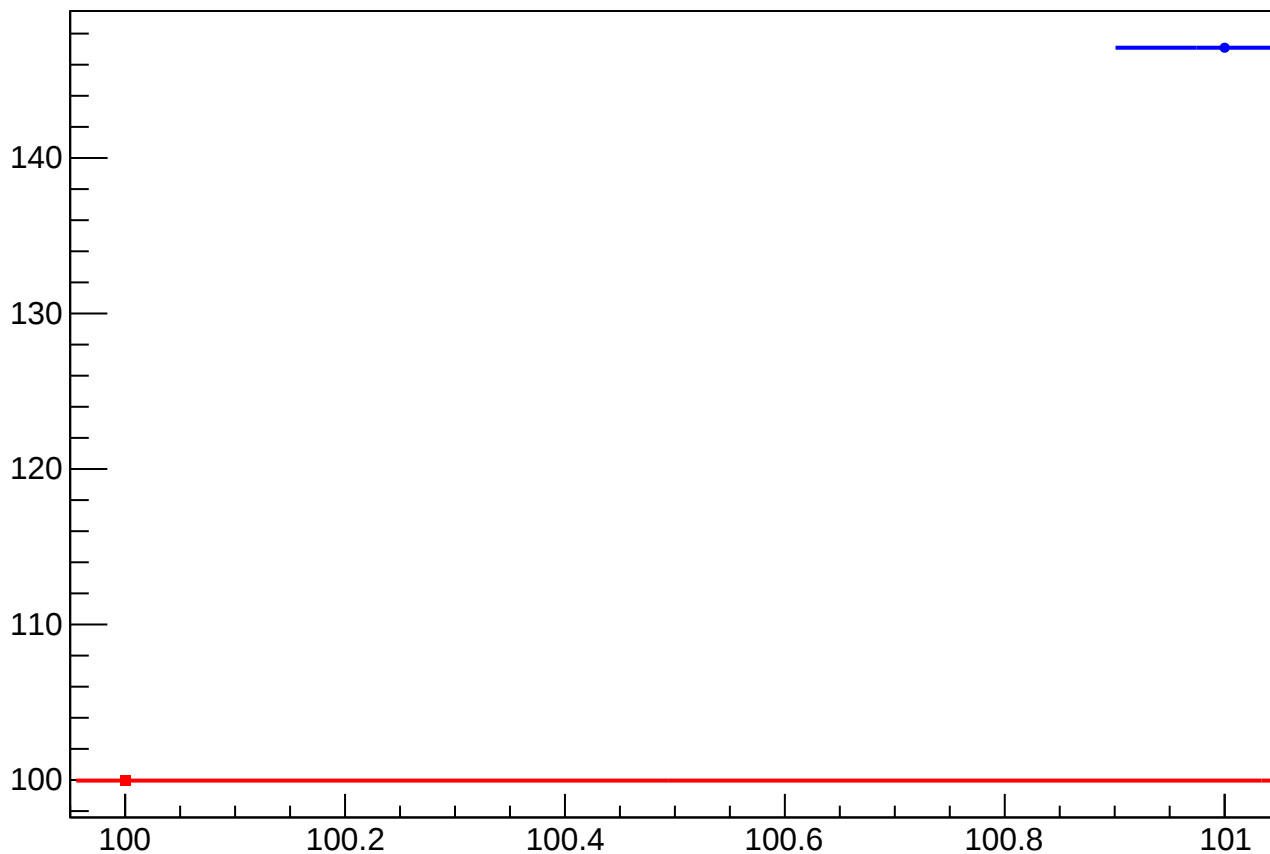
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.006+/-0.000 χ^2 /NDF: 0.0/0

0.006+/-0.000 χ^2 /NDF: 17.9/1

0.006+/-0.000 χ^2 /NDF: 0.0/0

yield_cav4cQ_mean vs Slug, Sign Corrected



Right In: 147.092 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

Right Out: 99.961 $\pm$ 0.014 χ^2 /NDF: 0.0/0

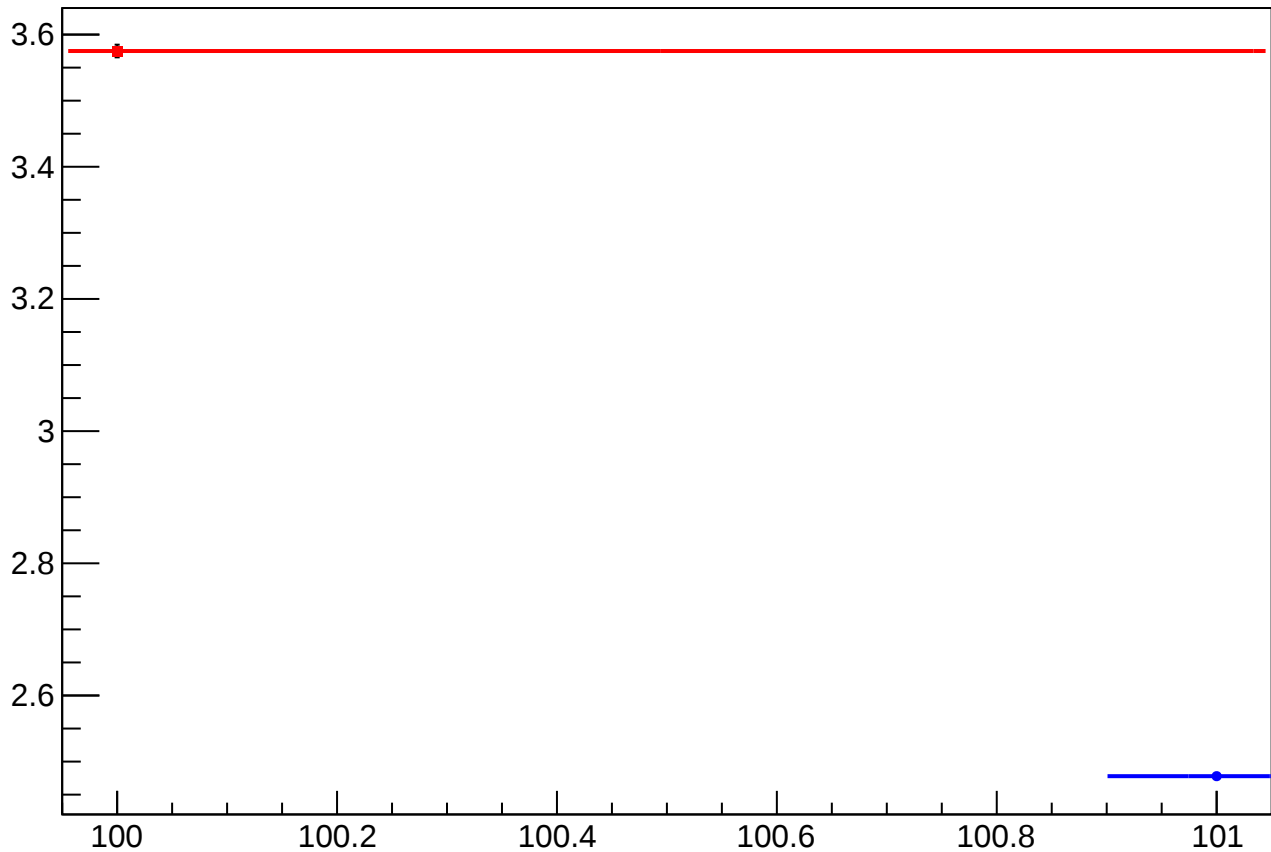
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

147.092 $\pm$ 0.003 χ^2 /NDF: 0.0/0

144.184 $\pm$ 0.003 χ^2 /NDF: 11329309.2/1

99.961 $\pm$ 0.014 χ^2 /NDF: 0.0/0

yield_cav4cQ_rms vs Slug, Sign Corrected



Right In: 2.478+/-0.002 χ^2/NDF : 0.0/0

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

Right Out: 3.575+/-0.010 χ^2/NDF : 0.0/0

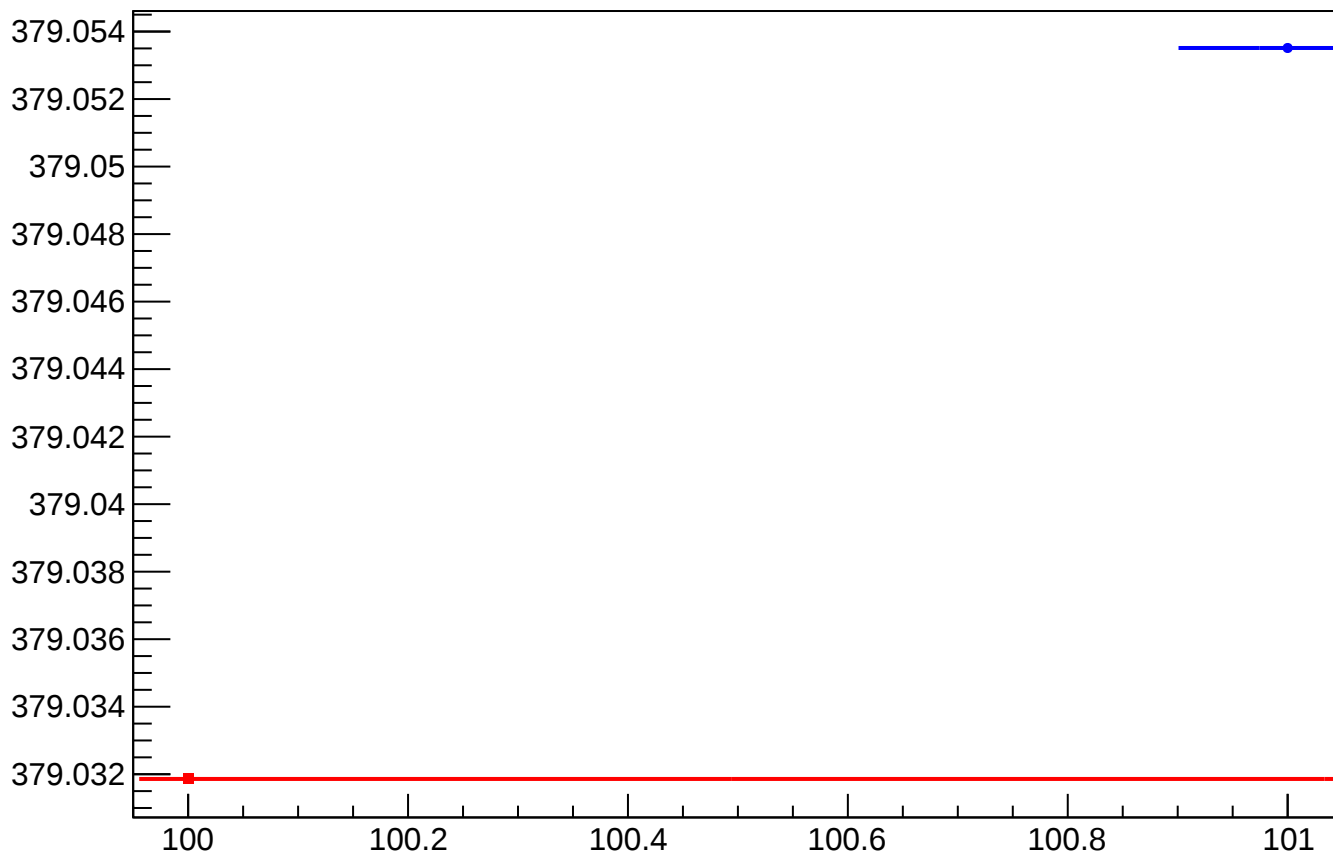
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.478+/-0.002 χ^2/NDF : 0.0/0

2.546+/-0.002 χ^2/NDF : 12280.2/1

3.575+/-0.010 χ^2/NDF : 0.0/0

yield_cav4dQ_mean vs Slug, Sign Corrected



Right In: 379.054+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 379.032+/-0.000 χ^2/NDF : 0.0/0

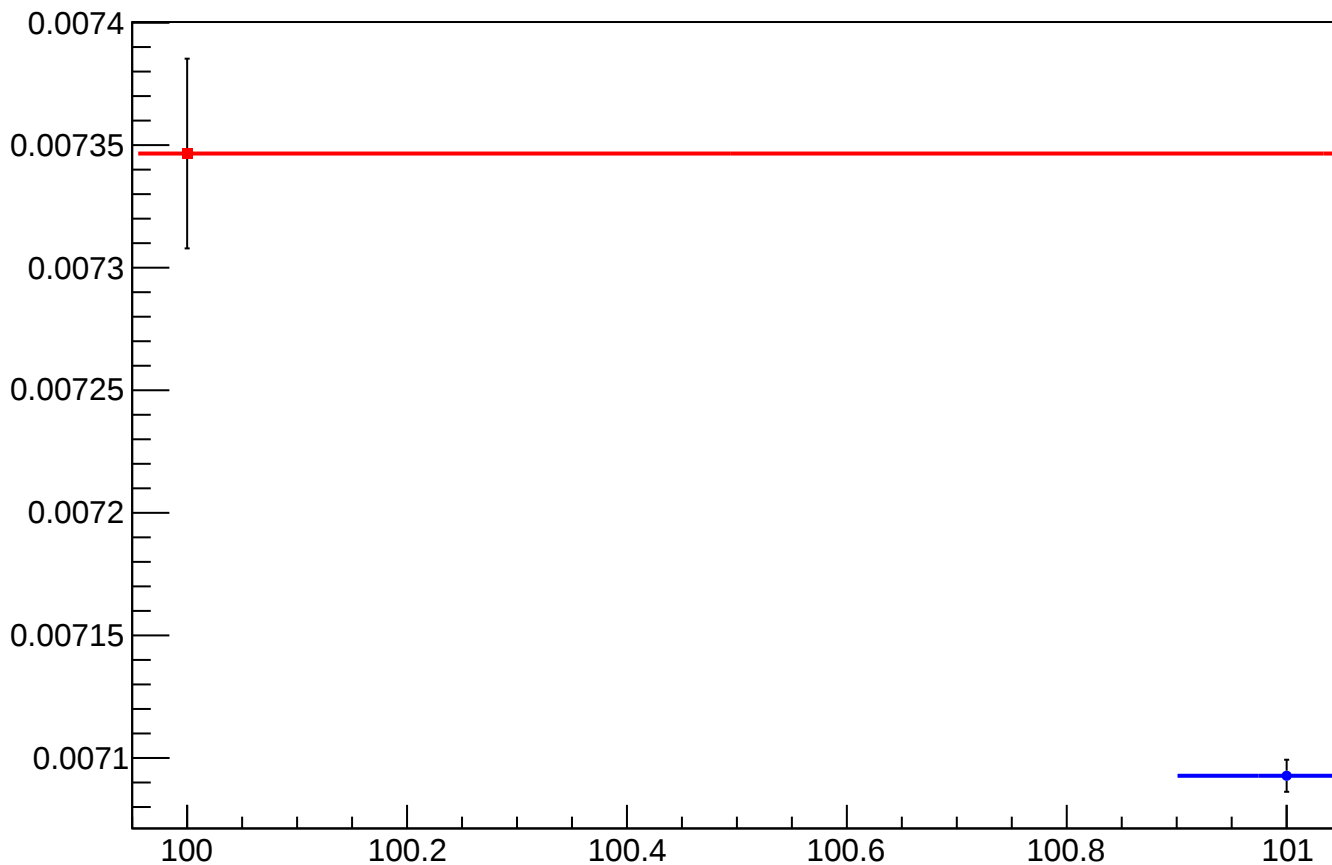
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

379.054+/-0.000 χ^2/NDF : 0.0/0

379.053+/-0.000 χ^2/NDF : 152217.5/1

379.032+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dQ_rms vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 0.0/0

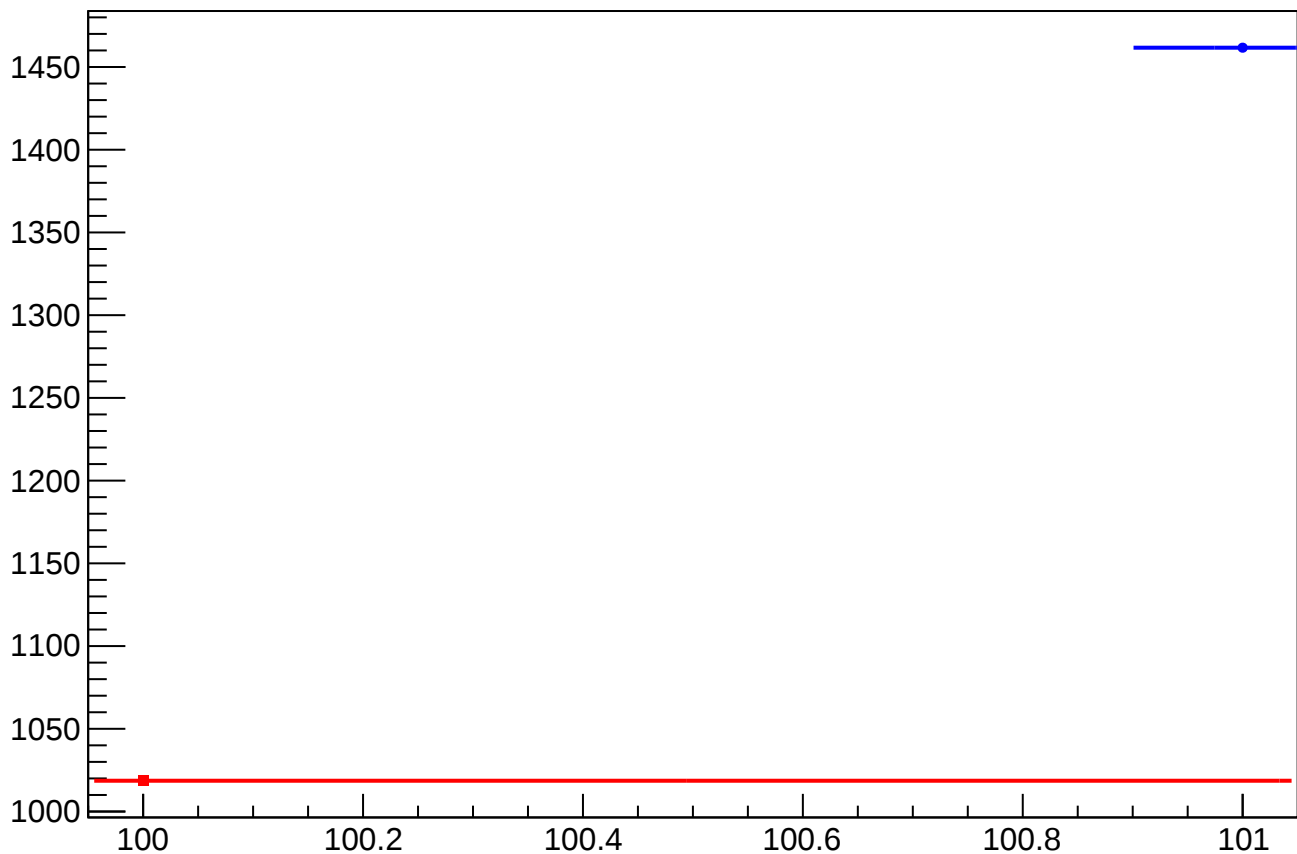
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.000 χ^2 /NDF: 41.8/1

0.007 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm0l02_mean vs Slug, Sign Corrected



Right In: 1461.665 $\pm$ 0.016 χ^2/NDF : 0.0/0

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

Right Out: 1018.609 $\pm$ 0.038 χ^2/NDF : 0.0/0

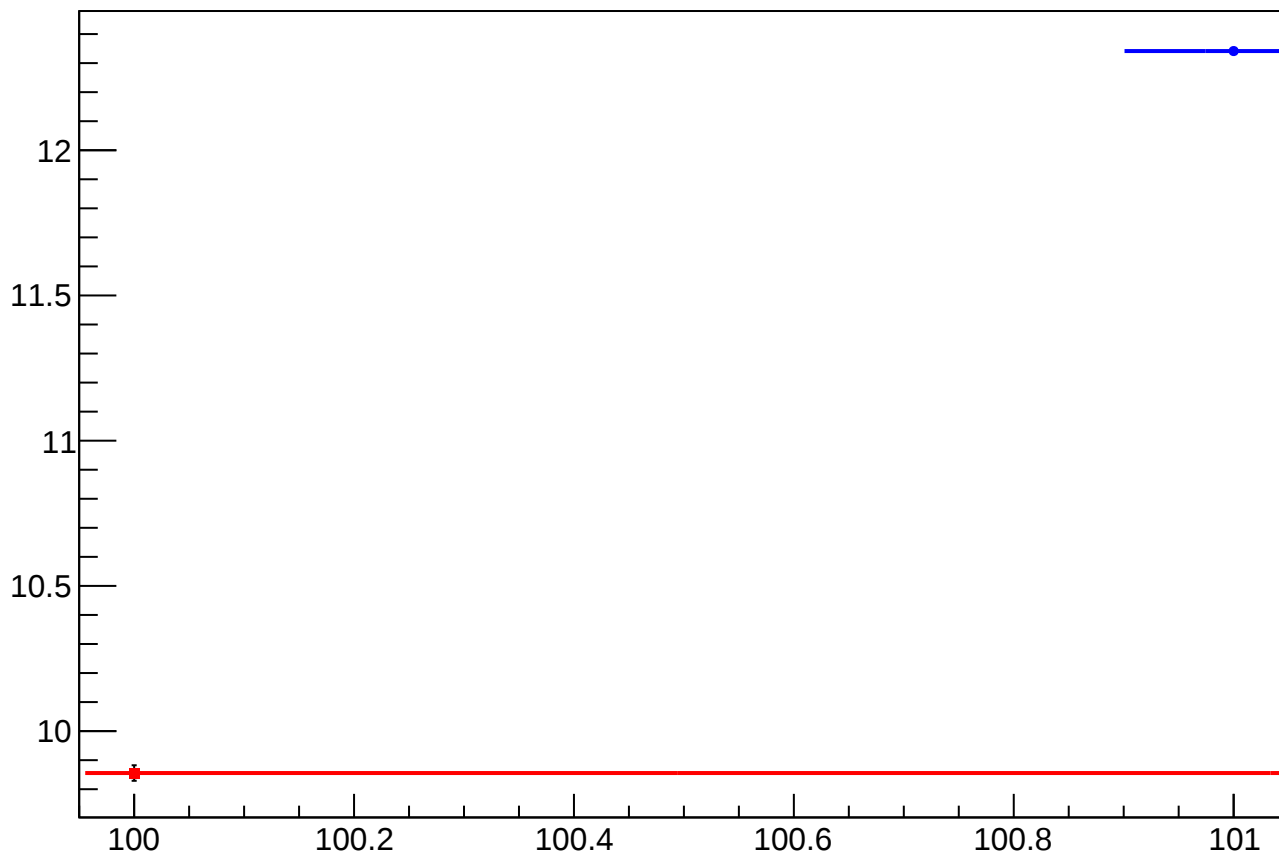
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1461.665 $\pm$ 0.016 χ^2/NDF : 0.0/0

1390.994 $\pm$ 0.015 χ^2/NDF : 115345697.5/

1018.609 $\pm$ 0.038 χ^2/NDF : 0.0/0

yield_bcm0l02_rms vs Slug, Sign Corrected



Right In: 12.342+/-0.012 χ^2/NDF : 0.0/0

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

Right Out: 9.856+/-0.027 χ^2/NDF : 0.0/0

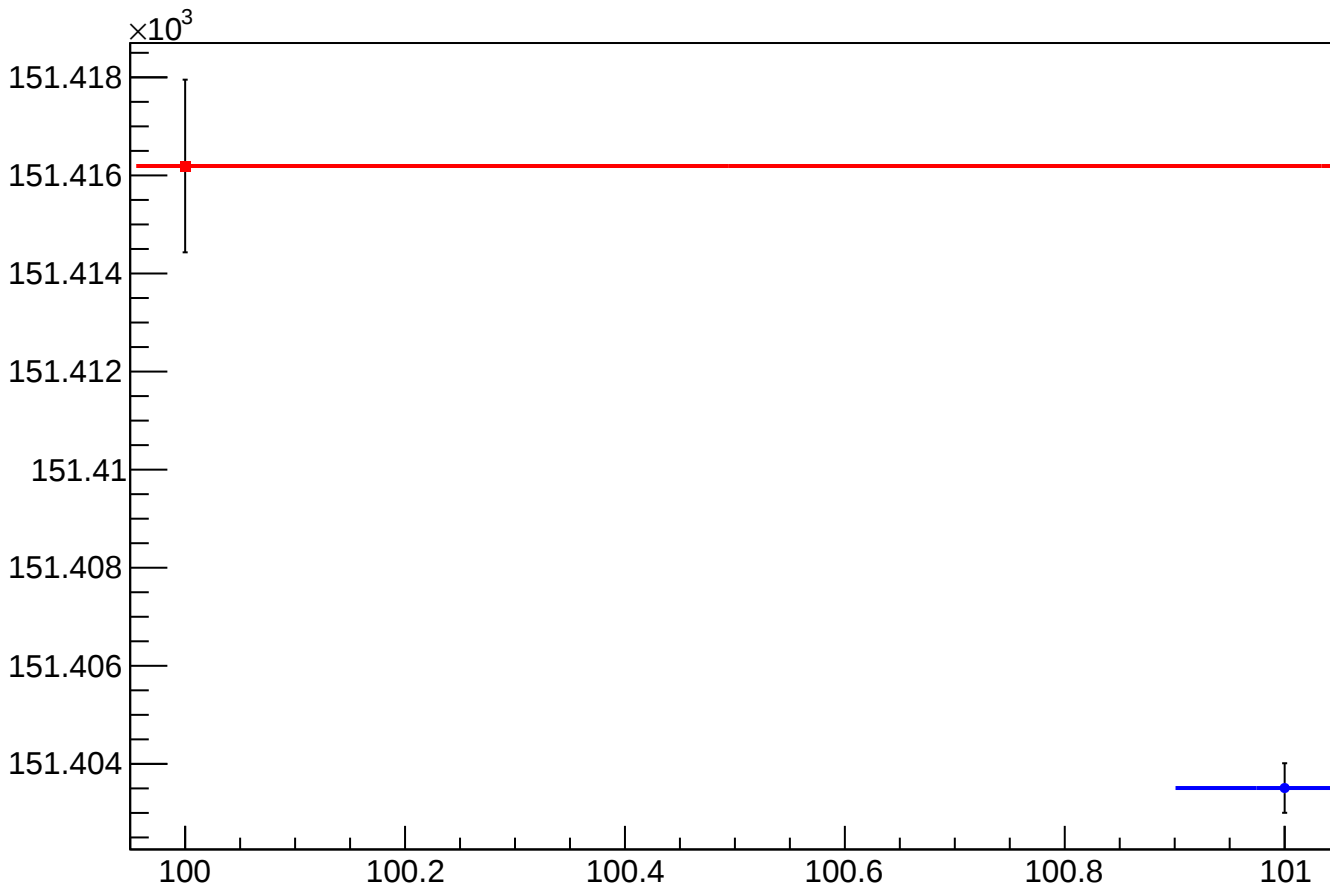
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.342+/-0.012 χ^2/NDF : 0.0/0

11.945+/-0.011 χ^2/NDF : 7261.9/1

9.856+/-0.027 χ^2/NDF : 0.0/0

yield_bpm2i01WS_mean vs Slug, Sign Corrected



Right In: 151403.508 $\pm$ 0.505 χ^2/NDF : 0.0/0

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

Right Out: 151416.192 $\pm$ 1.760 χ^2/NDF : 0.0/0

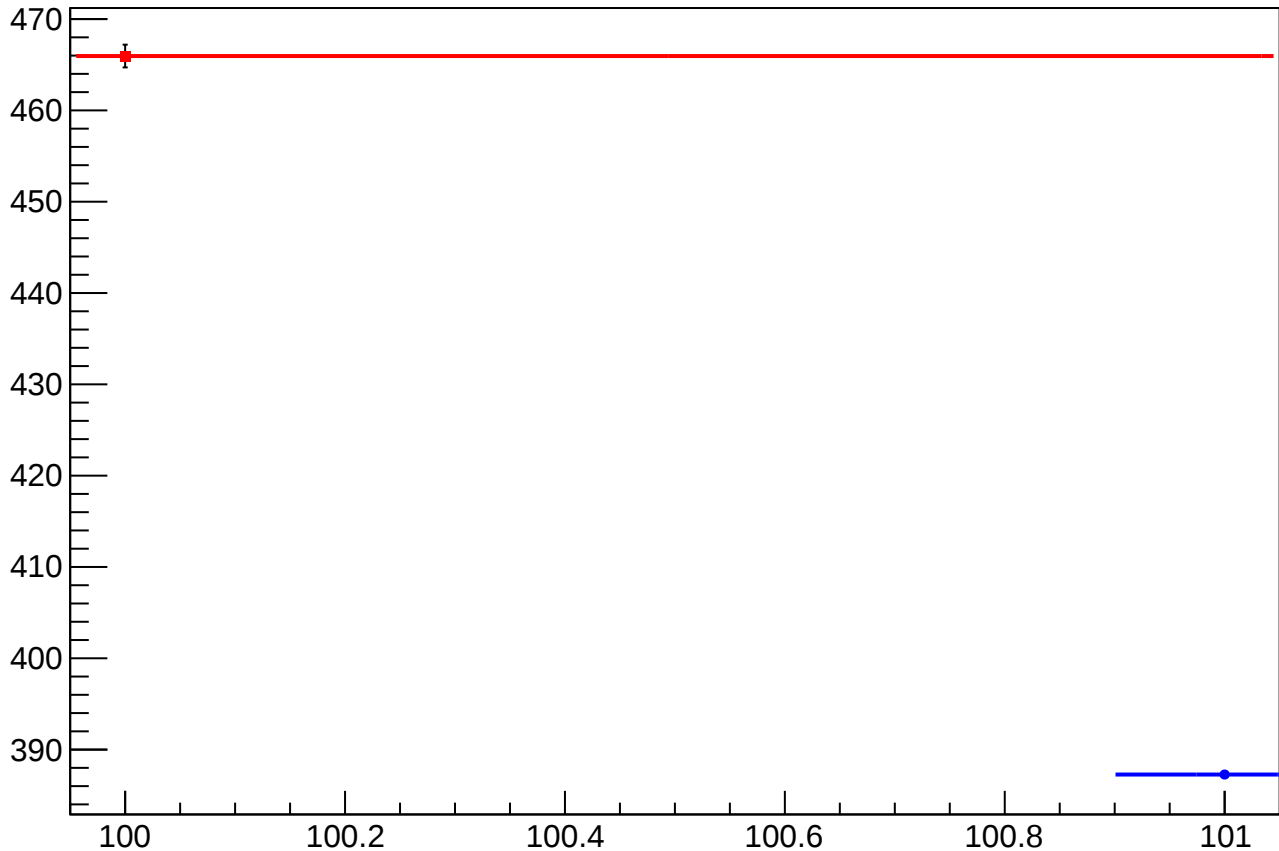
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

151403.508 $\pm$ 0.505 χ^2/NDF : 0.0/0

151404.473 $\pm$ 0.486 χ^2/NDF : 48.0/1

151416.192 $\pm$ 1.760 χ^2/NDF : 0.0/0

yield_bpm2i01WS_rms vs Slug, Sign Corrected



Right In: 387.270 $\pm$ 0.357 χ^2 /NDF: 0.0/0

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

Right Out: 465.952 $\pm$ 1.245 χ^2 /NDF: 0.0/0

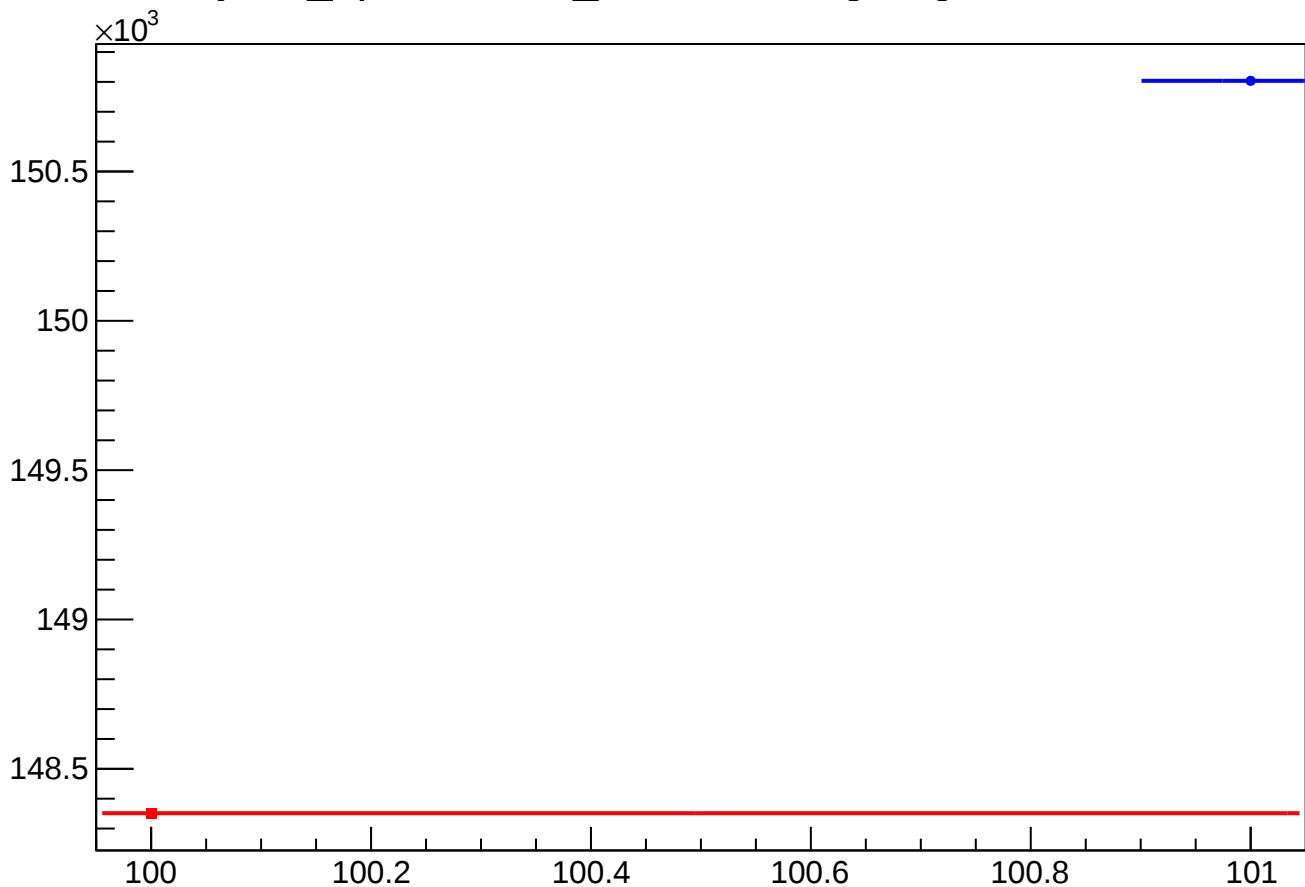
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

387.270 $\pm$ 0.357 χ^2 /NDF: 0.0/0

393.257 $\pm$ 0.343 χ^2 /NDF: 3691.2/1

465.952 $\pm$ 1.245 χ^2 /NDF: 0.0/0

yield_bpm0i07WS_mean vs Slug, Sign Corrected



Right In: 150803.608 $\pm$ 0.492 χ^2/NDF : 0.0/0

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

Right Out: 148351.377 $\pm$ 1.969 χ^2/NDF : 0.0/0

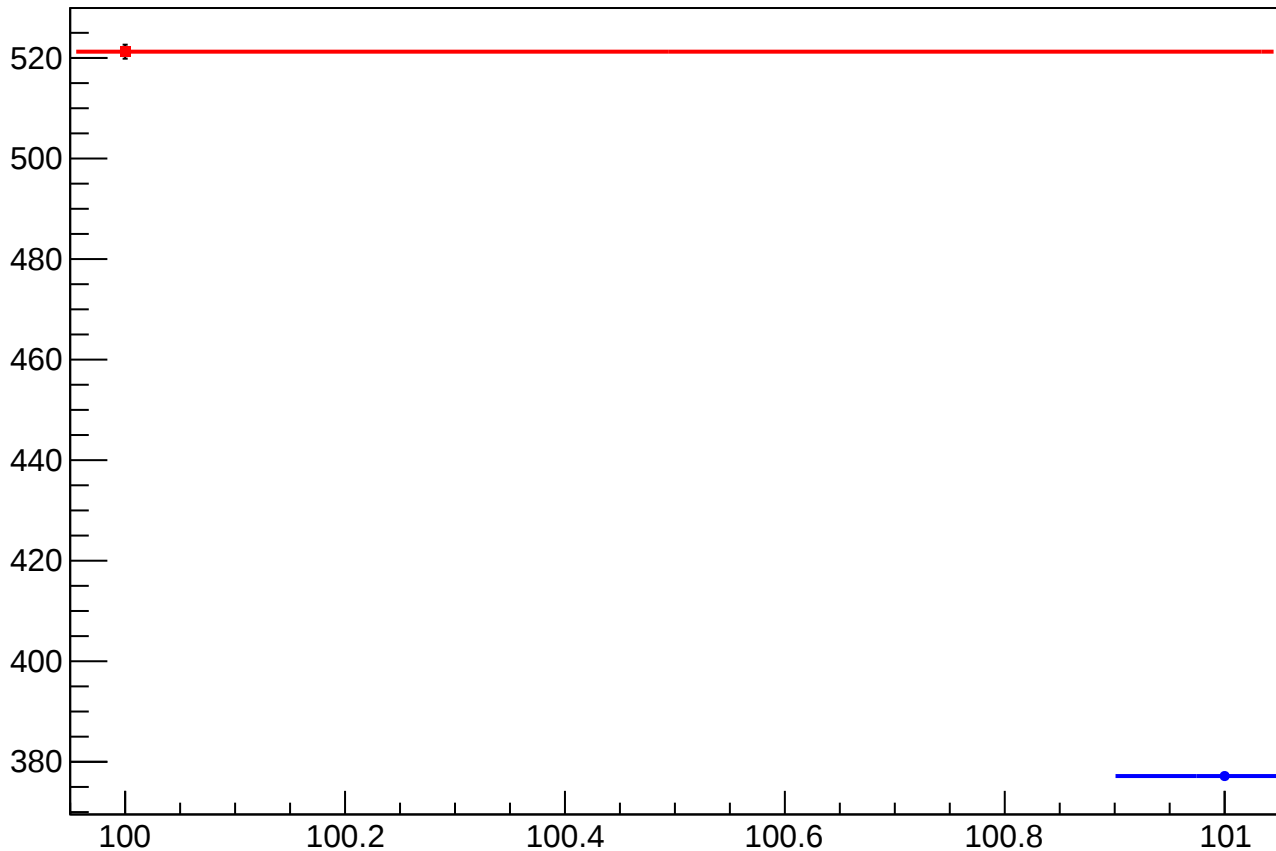
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

150803.608 $\pm$ 0.492 χ^2/NDF : 0.0/0

150659.466 $\pm$ 0.477 χ^2/NDF : 1460380.8/

148351.377 $\pm$ 1.969 χ^2/NDF : 0.0/0

yield_bpm0i07WS_rms vs Slug, Sign Corrected



Right In: 377.166 $\pm$ 0.348 χ^2 /NDF: 0.0/0

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

Right Out: 521.253 $\pm$ 1.392 χ^2 /NDF: 0.0/0

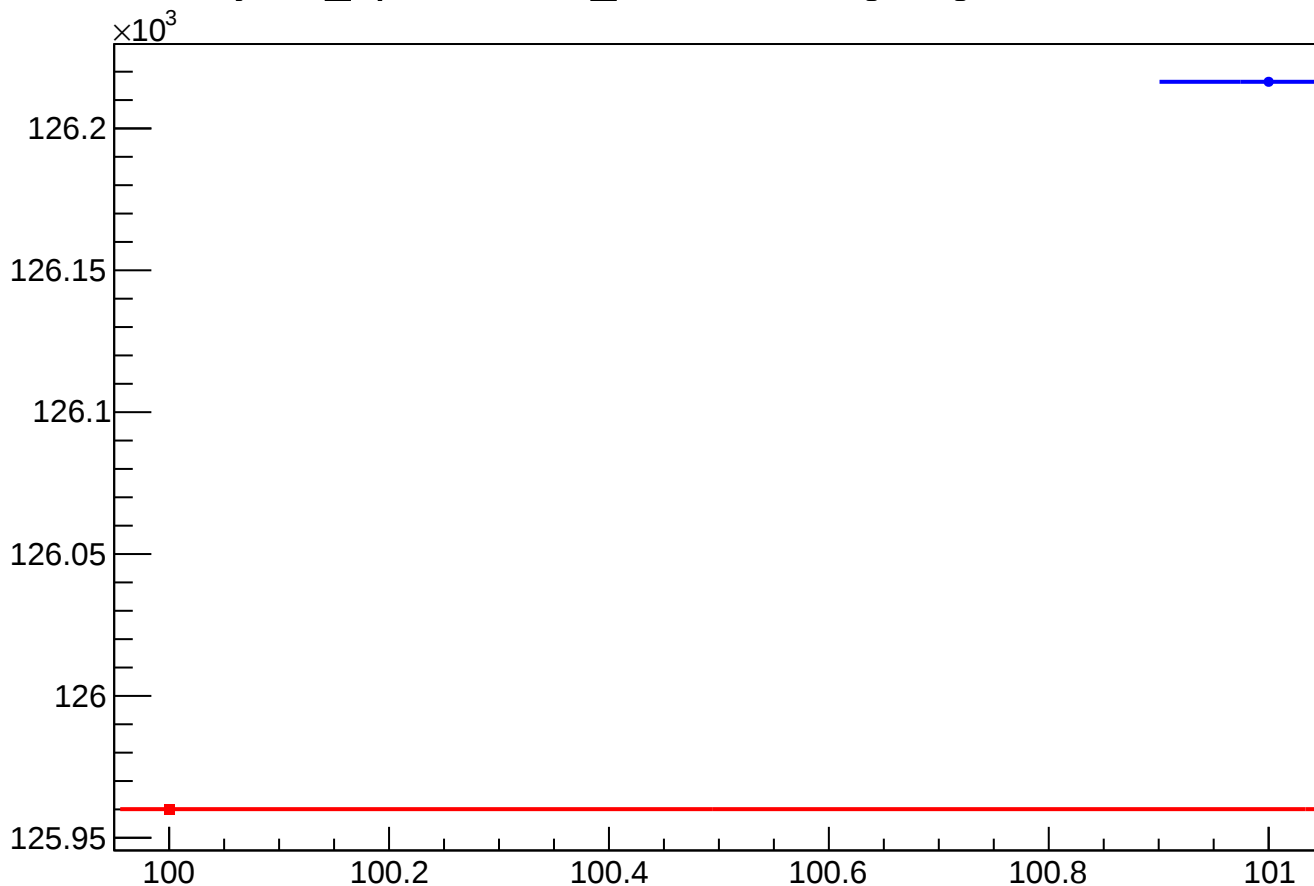
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

377.166 $\pm$ 0.348 χ^2 /NDF: 0.0/0

385.636 $\pm$ 0.338 χ^2 /NDF: 10083.7/1

521.253 $\pm$ 1.392 χ^2 /NDF: 0.0/0

yield_bpm0l01WS_mean vs Slug, Sign Corrected



Right In: 126216.439 $\pm$ 0.397 χ^2 /NDF: 0.0/0

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

Right Out: 125960.090 $\pm$ 1.640 χ^2 /NDF: 0.0/0

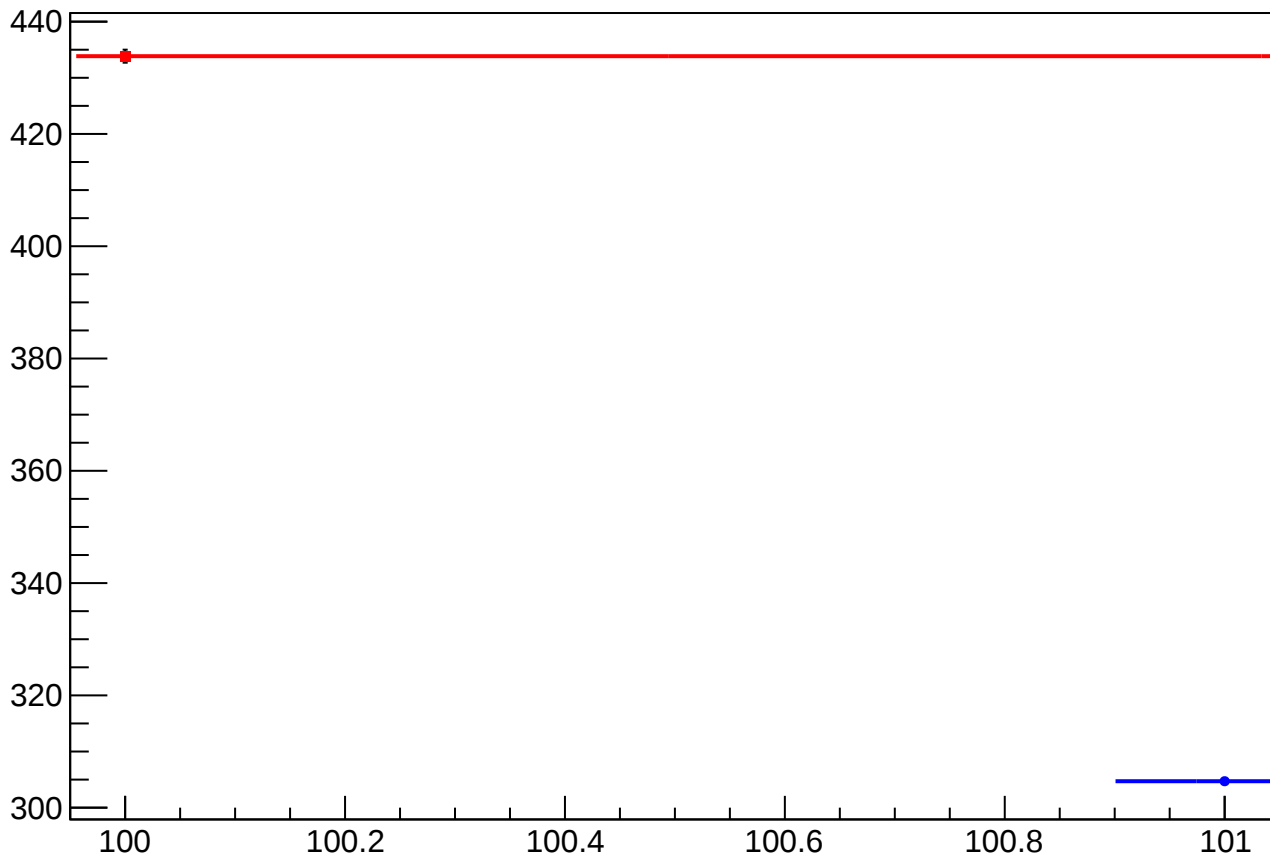
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126216.439 $\pm$ 0.397 χ^2 /NDF: 0.0/0

126202.209 $\pm$ 0.386 χ^2 /NDF: 23087.4/1

125960.090 $\pm$ 1.640 χ^2 /NDF: 0.0/0

yield_bpm0l01WS_rms vs Slug, Sign Corrected



Right In: 304.711 $\pm$ 0.281 χ^2 /NDF: 0.0/0

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

Right Out: 433.850 $\pm$ 1.159 χ^2 /NDF: 0.0/0

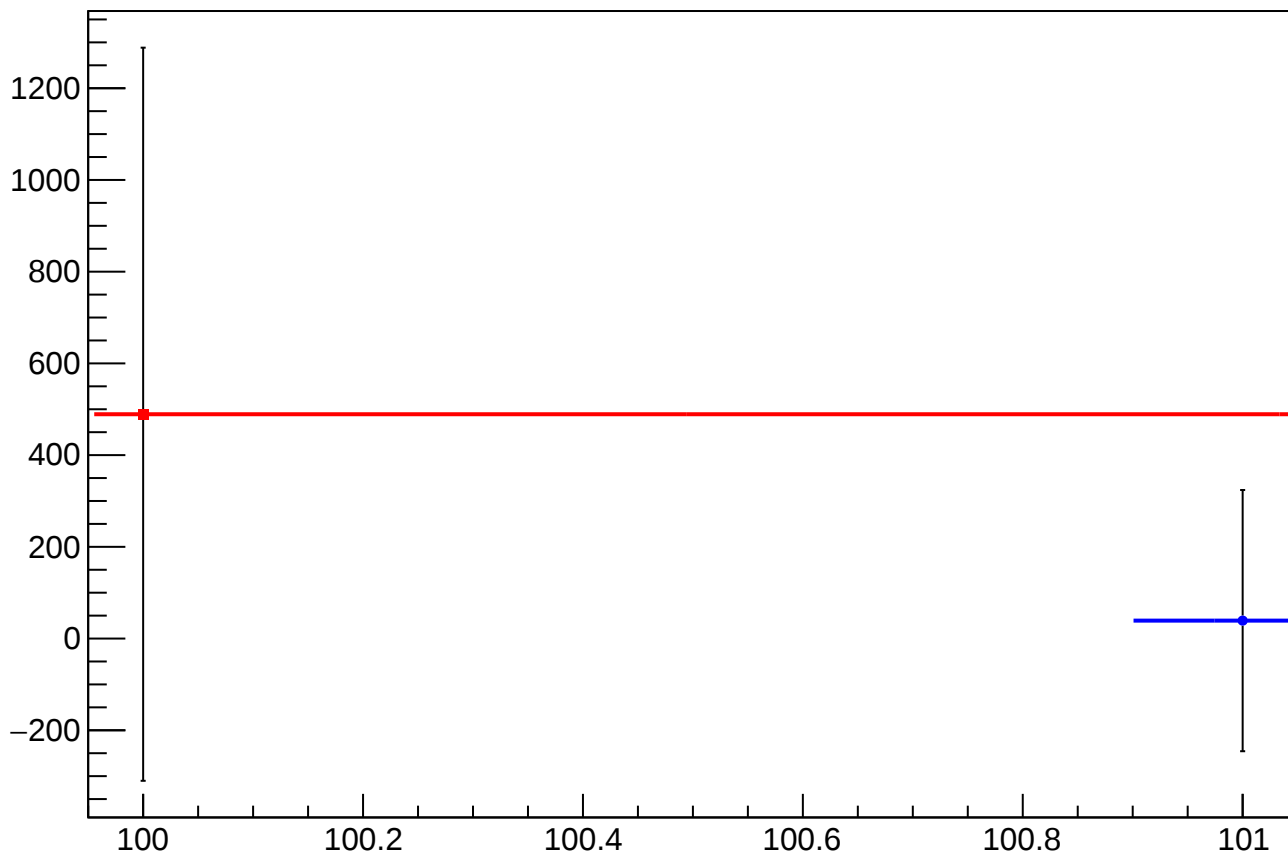
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

304.711 $\pm$ 0.281 χ^2 /NDF: 0.0/0

311.880 $\pm$ 0.273 χ^2 /NDF: 11718.1/1

433.850 $\pm$ 1.159 χ^2 /NDF: 0.0/0

asym_bcm_an_ds_mean vs Slug, Sign Corrected



Right In: 39.111+/-284.800 χ^2/NDF : 0.0/0

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

Right Out: 489.143+/-799.303 χ^2/NDF : 0.0/0

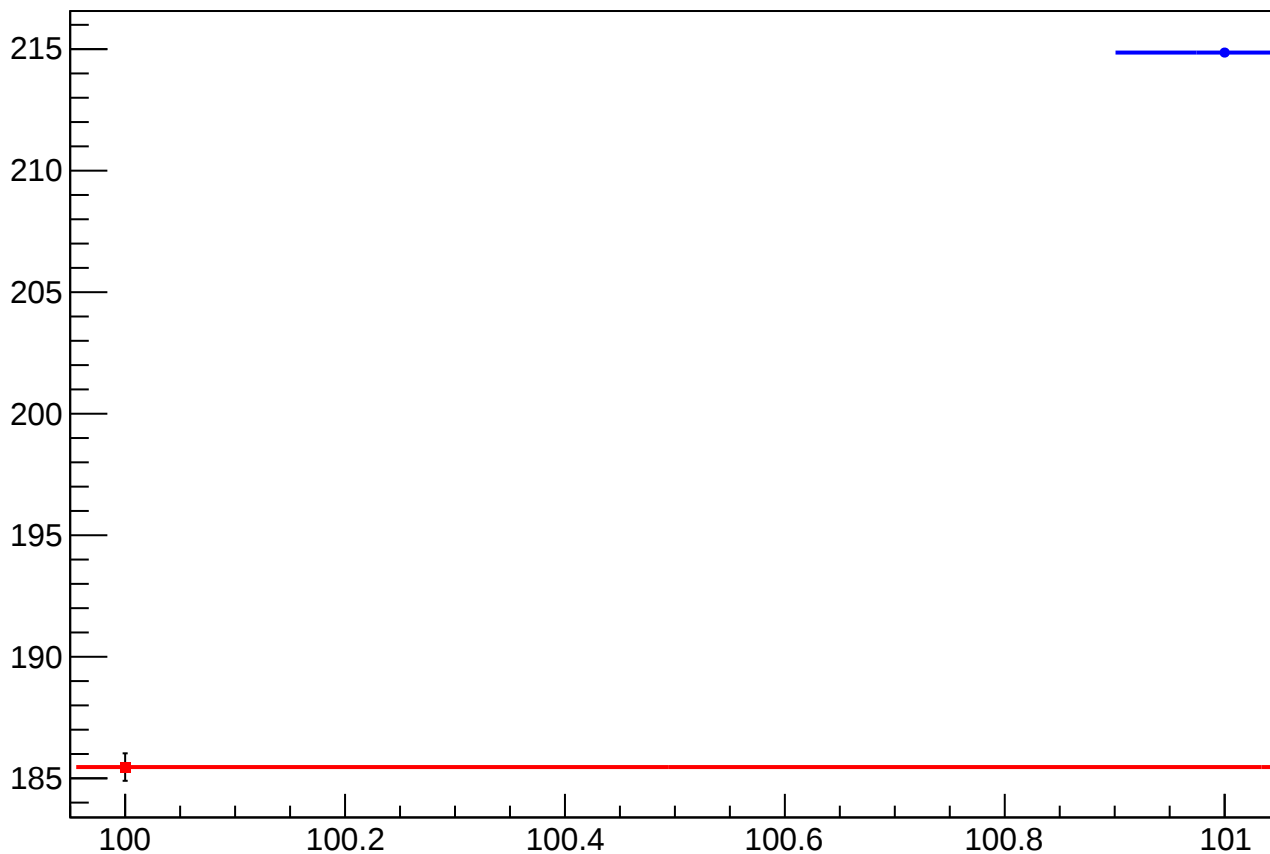
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.111+/-284.800 χ^2/NDF : 0.0/0

89.809+/-268.279 χ^2/NDF : 0.3/1

489.143+/-799.303 χ^2/NDF : 0.0/0

asym_bcm_an_ds_rms vs Slug, Sign Corrected



Right In: 214.859+/-0.201 χ^2/NDF : 0.0/0

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

Right Out: 185.463+/-0.565 χ^2/NDF : 0.0/0

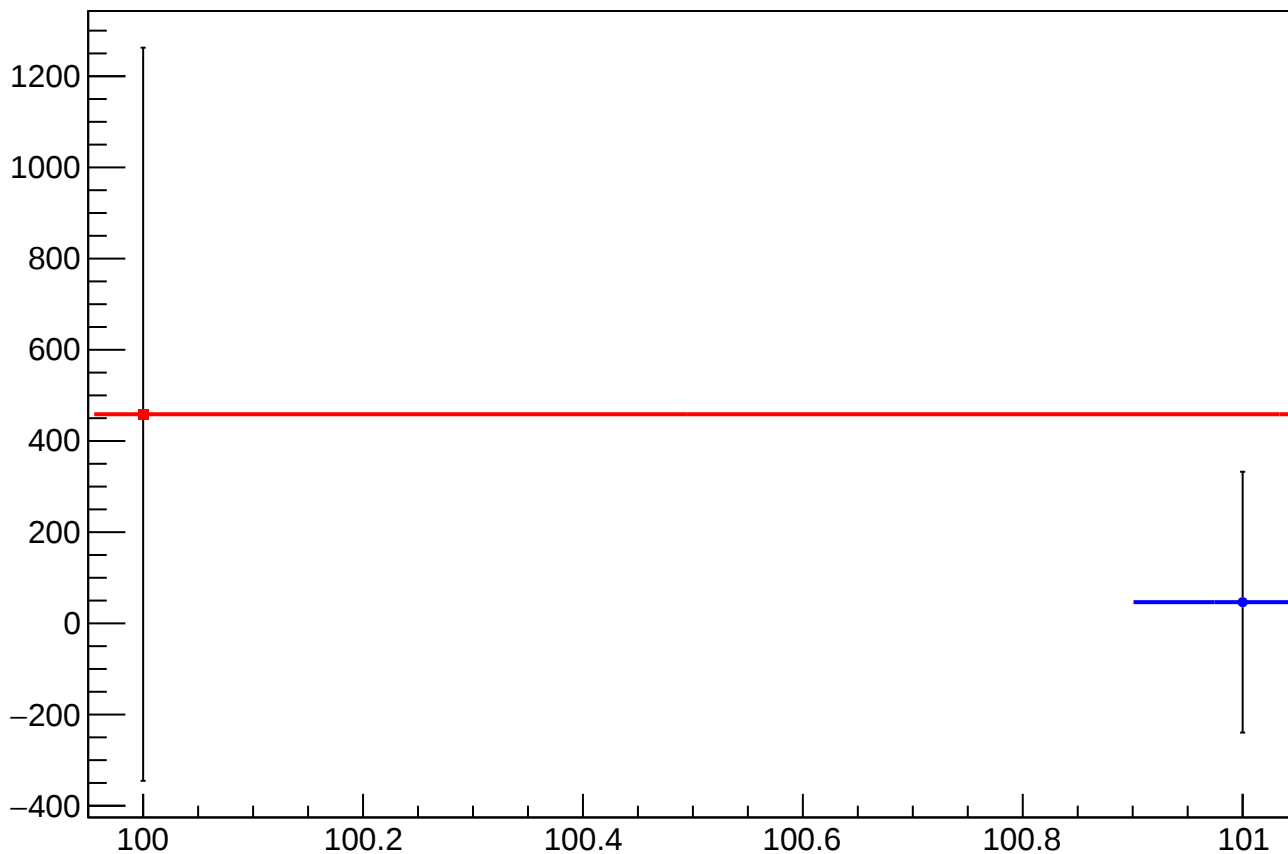
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.859+/-0.201 χ^2/NDF : 0.0/0

211.547+/-0.190 χ^2/NDF : 2400.4/1

185.463+/-0.565 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_mean vs Slug, Sign Corrected



Right In: 46.516+/-286.019 χ^2/NDF : 0.0/0

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

Right Out: 458.675+/-803.946 χ^2/NDF : 0.0/0

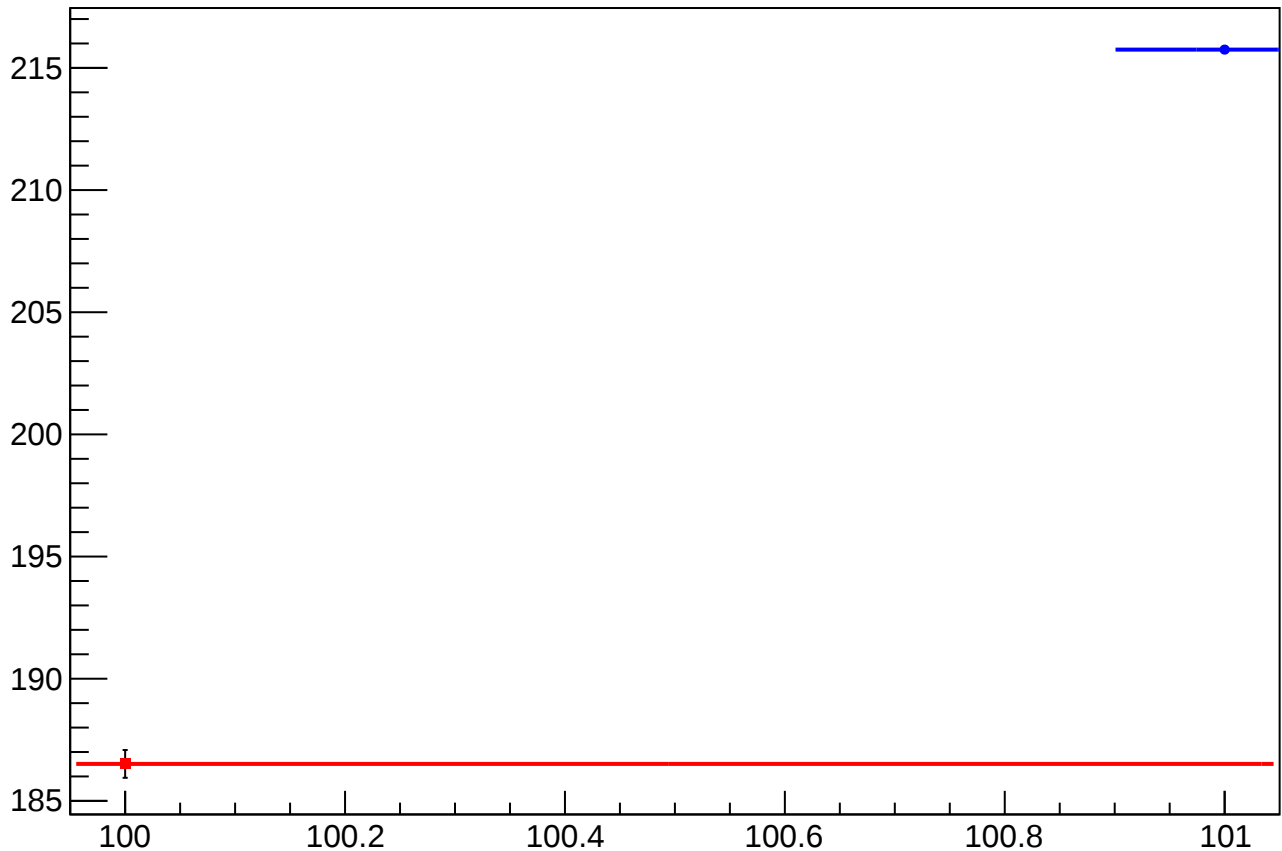
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

46.516+/-286.019 χ^2/NDF : 0.0/0

92.823+/-269.473 χ^2/NDF : 0.2/1

458.675+/-803.946 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_rms vs Slug, Sign Corrected



Right In: 215.749 $\pm$ 0.202 χ^2 /NDF: 0.0/0

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

Right Out: 186.513 $\pm$ 0.568 χ^2 /NDF: 0.0/0

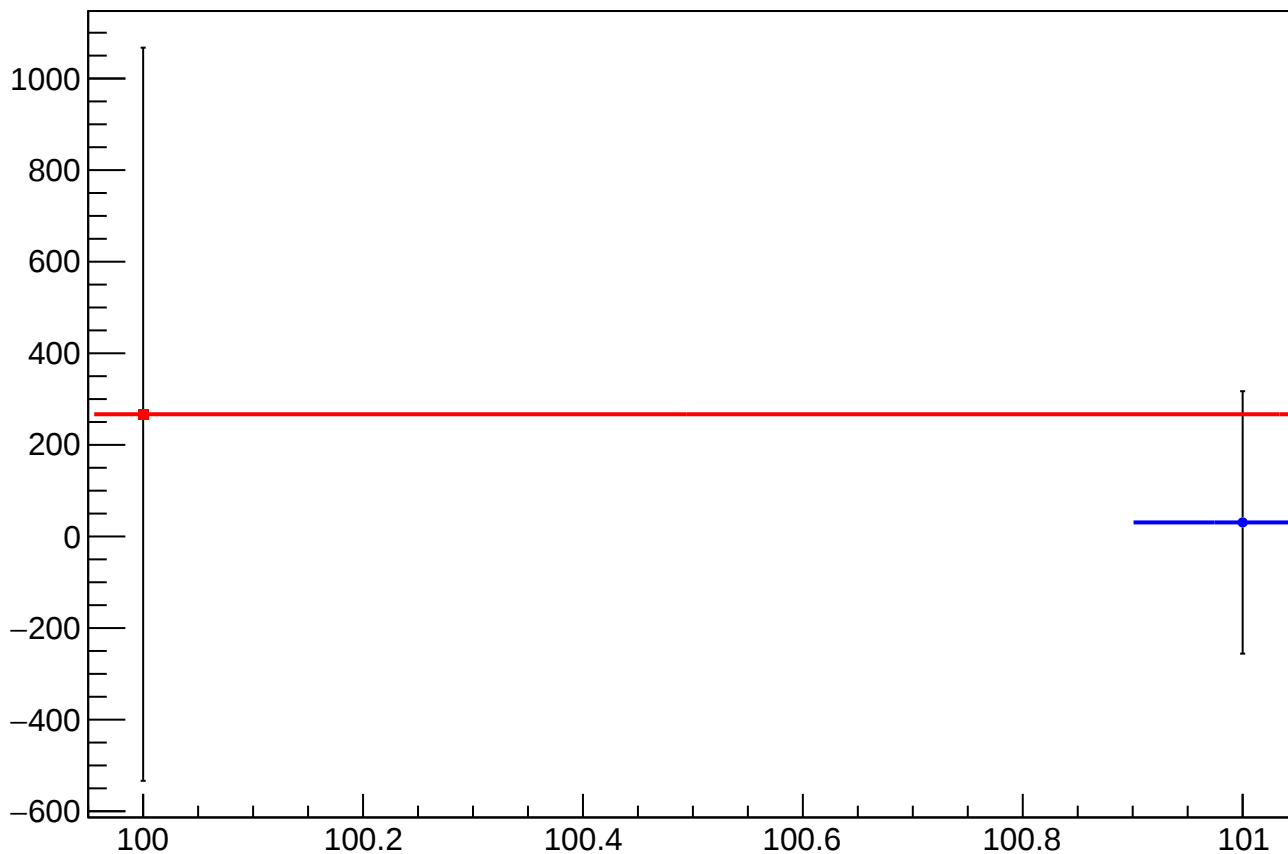
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

215.749 $\pm$ 0.202 χ^2 /NDF: 0.0/0

212.464 $\pm$ 0.191 χ^2 /NDF: 2347.7/1

186.513 $\pm$ 0.568 χ^2 /NDF: 0.0/0

asym_bcm_an_us_mean vs Slug, Sign Corrected



Right In: 30.682+/-286.491 χ^2 /NDF: 0.0/0

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

Right Out: 266.918+/-800.428 χ^2 /NDF: 0.0/0

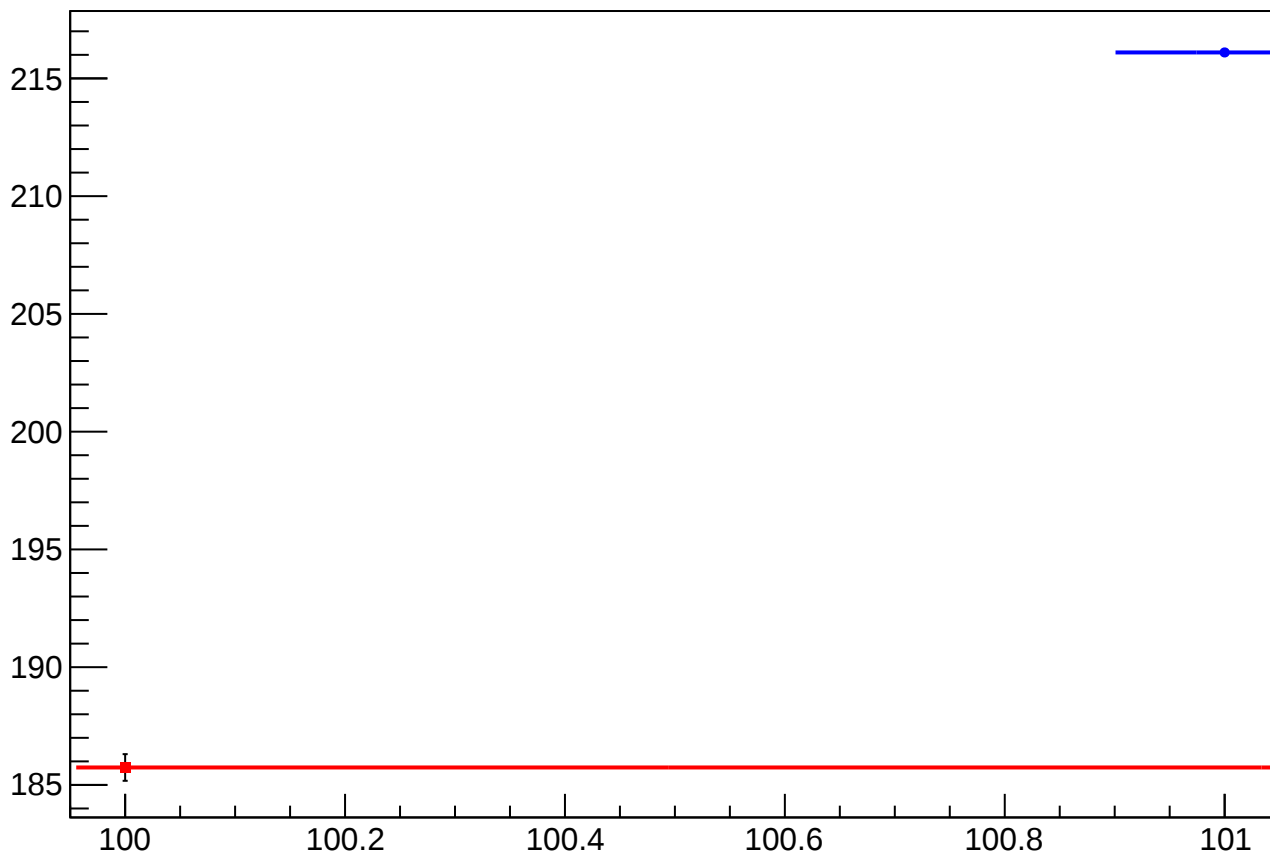
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.682+/-286.491 χ^2 /NDF: 0.0/0

57.509+/-269.734 χ^2 /NDF: 0.1/1

266.918+/-800.428 χ^2 /NDF: 0.0/0

asym_bcm_an_us_rms vs Slug, Sign Corrected



Right In: 216.102 $\pm$ 0.203 χ^2/NDF : 0.0/0

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

Right Out: 185.742 $\pm$ 0.566 χ^2/NDF : 0.0/0

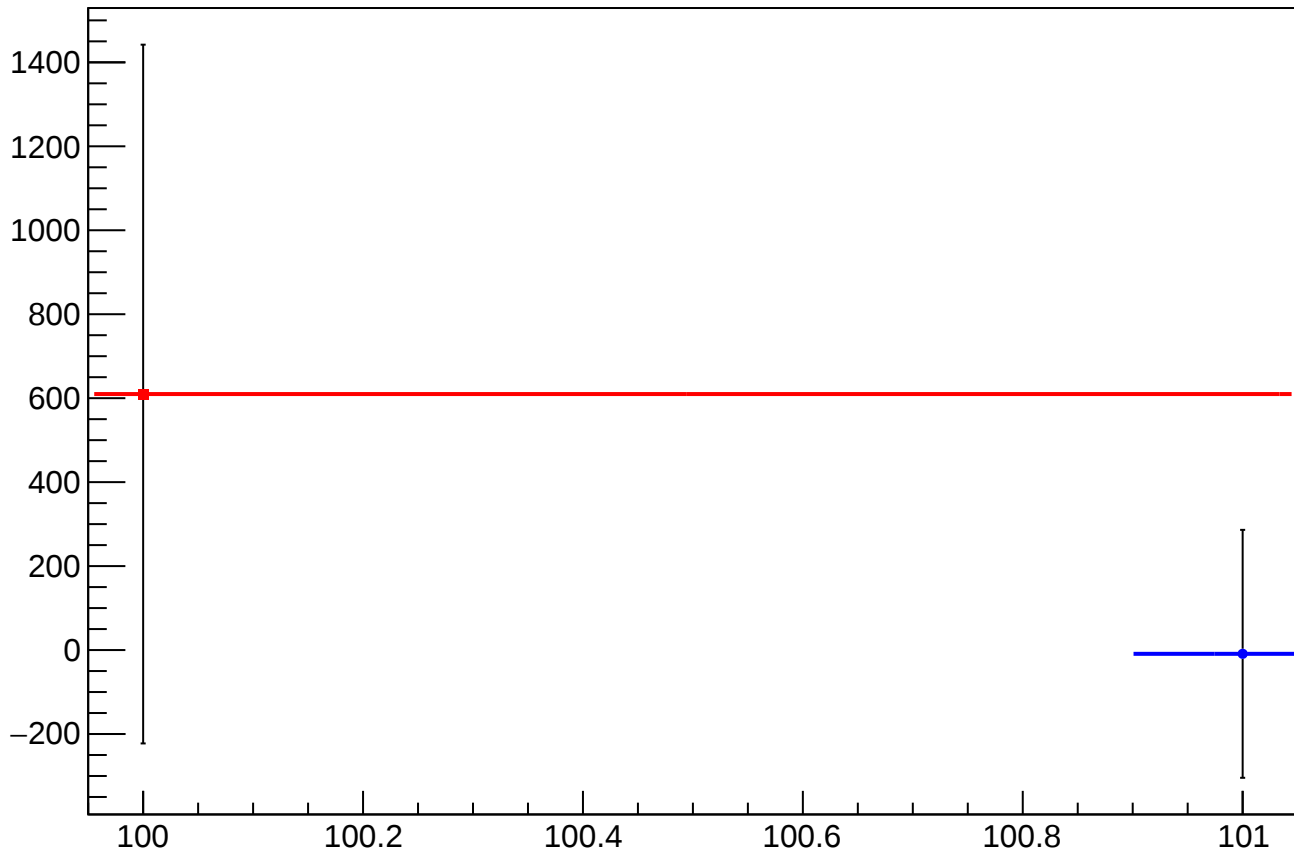
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

216.102 $\pm$ 0.203 χ^2/NDF : 0.0/0

212.654 $\pm$ 0.191 χ^2/NDF : 2550.7/1

185.742 $\pm$ 0.566 χ^2/NDF : 0.0/0

asym_bcm_dg_us_mean vs Slug, Sign Corrected



Right In: -9.001+/-295.311 χ^2 /NDF: 0.0/0

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

Right Out: 609.829+/-832.271 χ^2 /NDF: 0.0/0

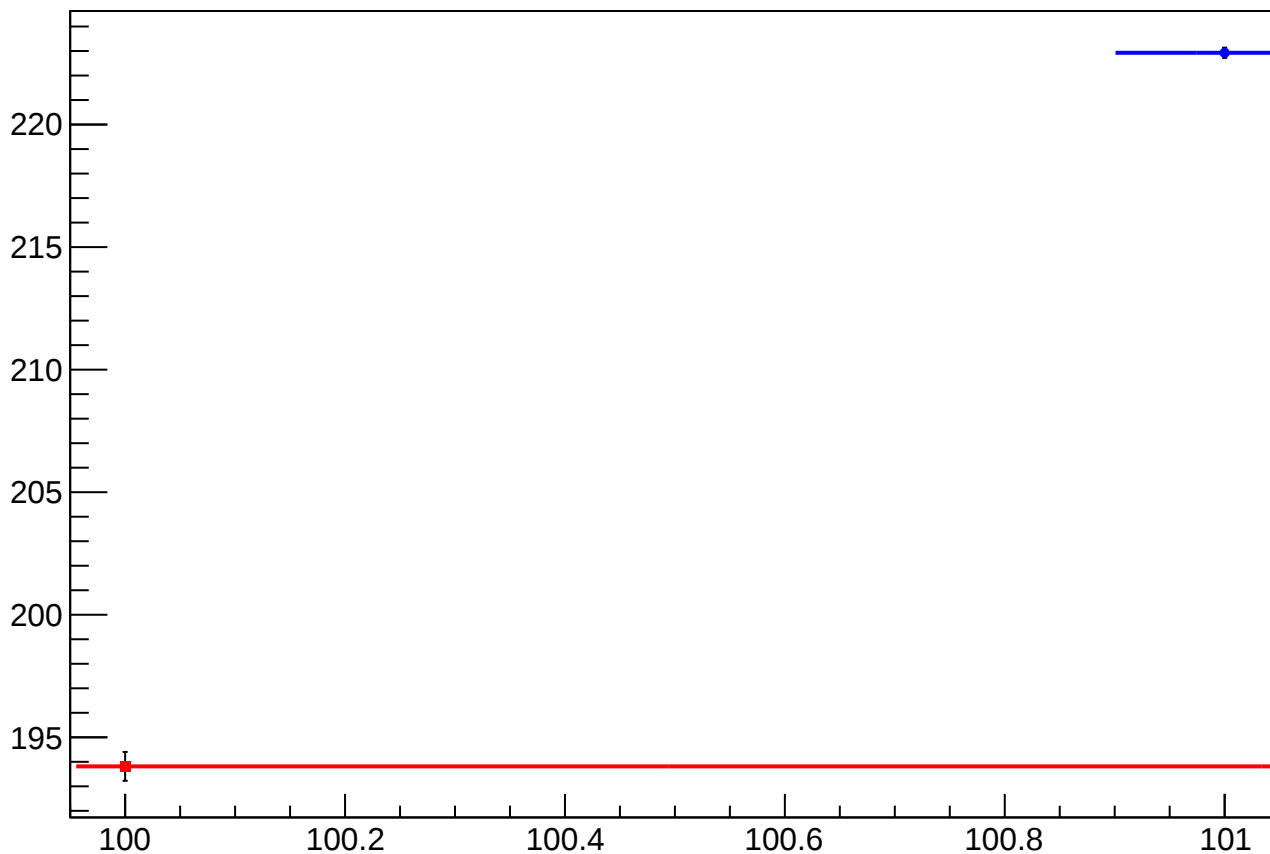
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.001+/-295.311 χ^2 /NDF: 0.0/0

60.198+/-278.310 χ^2 /NDF: 0.5/1

609.829+/-832.271 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_rms vs Slug, Sign Corrected



Right In: 222.928 $\pm$ 0.209 χ^2 /NDF: 0.0/0

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

Right Out: 193.814 $\pm$ 0.589 χ^2 /NDF: 0.0/0

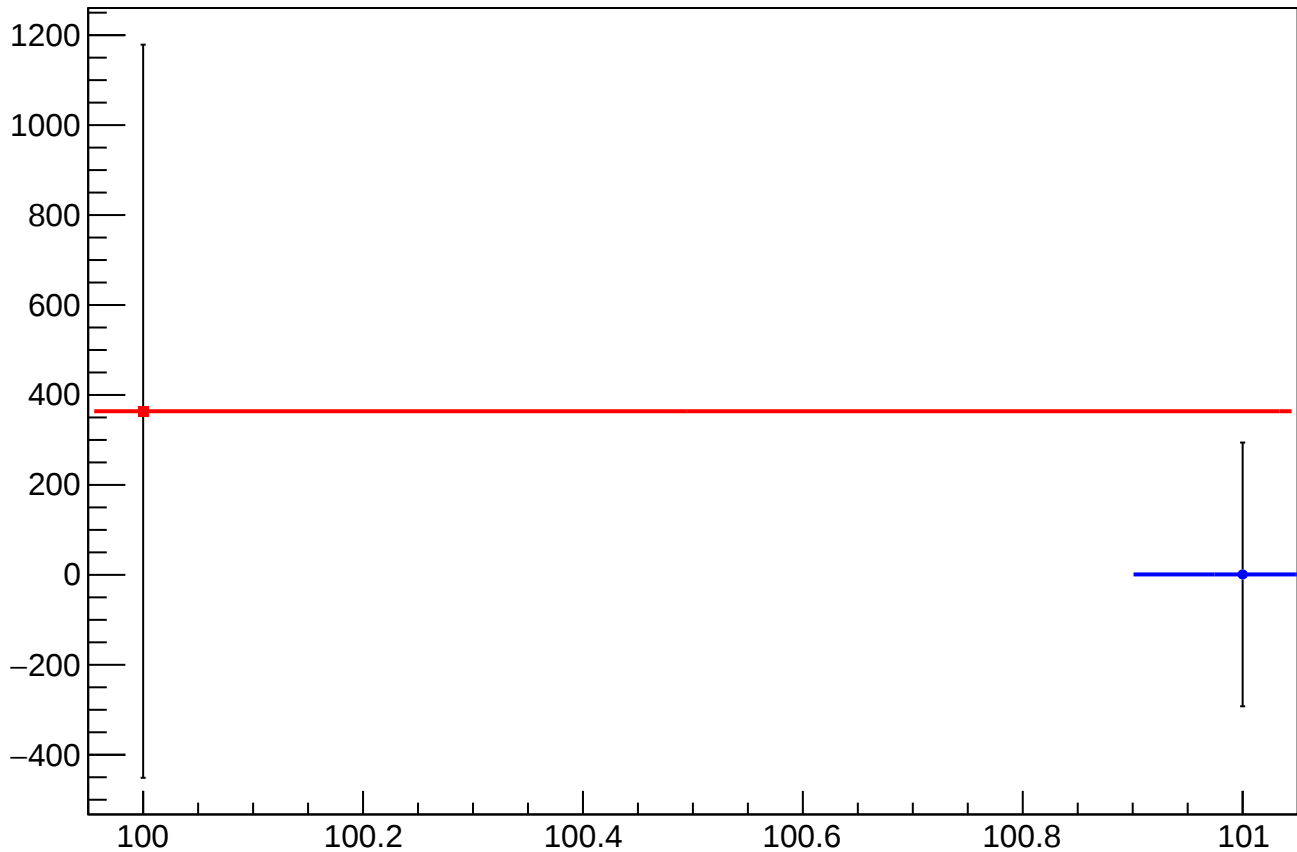
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

222.928 $\pm$ 0.209 χ^2 /NDF: 0.0/0

219.672 $\pm$ 0.197 χ^2 /NDF: 2173.7/1

193.814 $\pm$ 0.589 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_mean vs Slug, Sign Corrected



Right In: 0.954 $\pm$ 293.192 χ^2 /NDF: 0.0/0

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

Right Out: 363.820 $\pm$ 815.039 χ^2 /NDF: 0.0/0

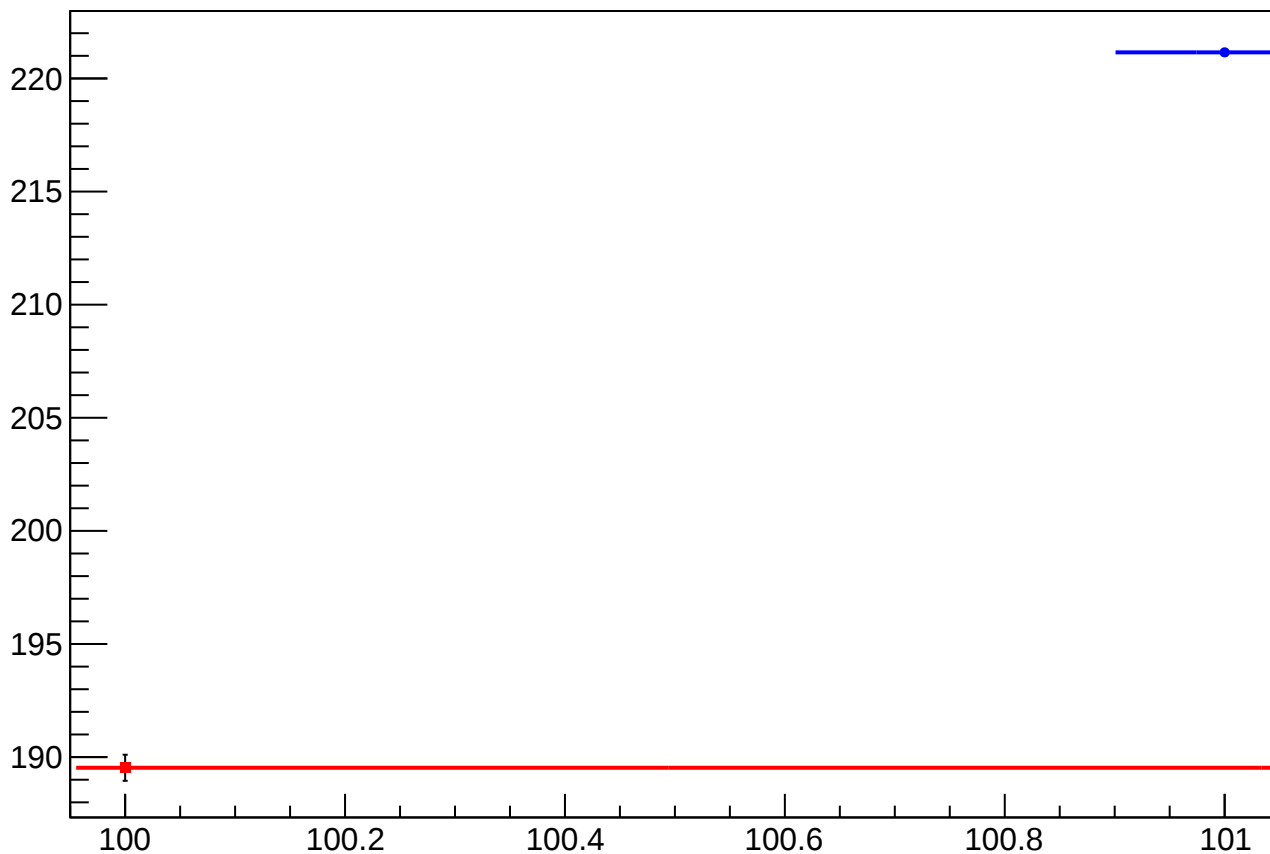
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.954 $\pm$ 293.192 χ^2 /NDF: 0.0/0

42.530 $\pm$ 275.885 χ^2 /NDF: 0.2/1

363.820 $\pm$ 815.039 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_rms vs Slug, Sign Corrected



Right In: 221.154 $\pm$ 0.207 χ^2 /NDF: 0.0/0

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

Right Out: 189.529 $\pm$ 0.576 χ^2 /NDF: 0.0/0

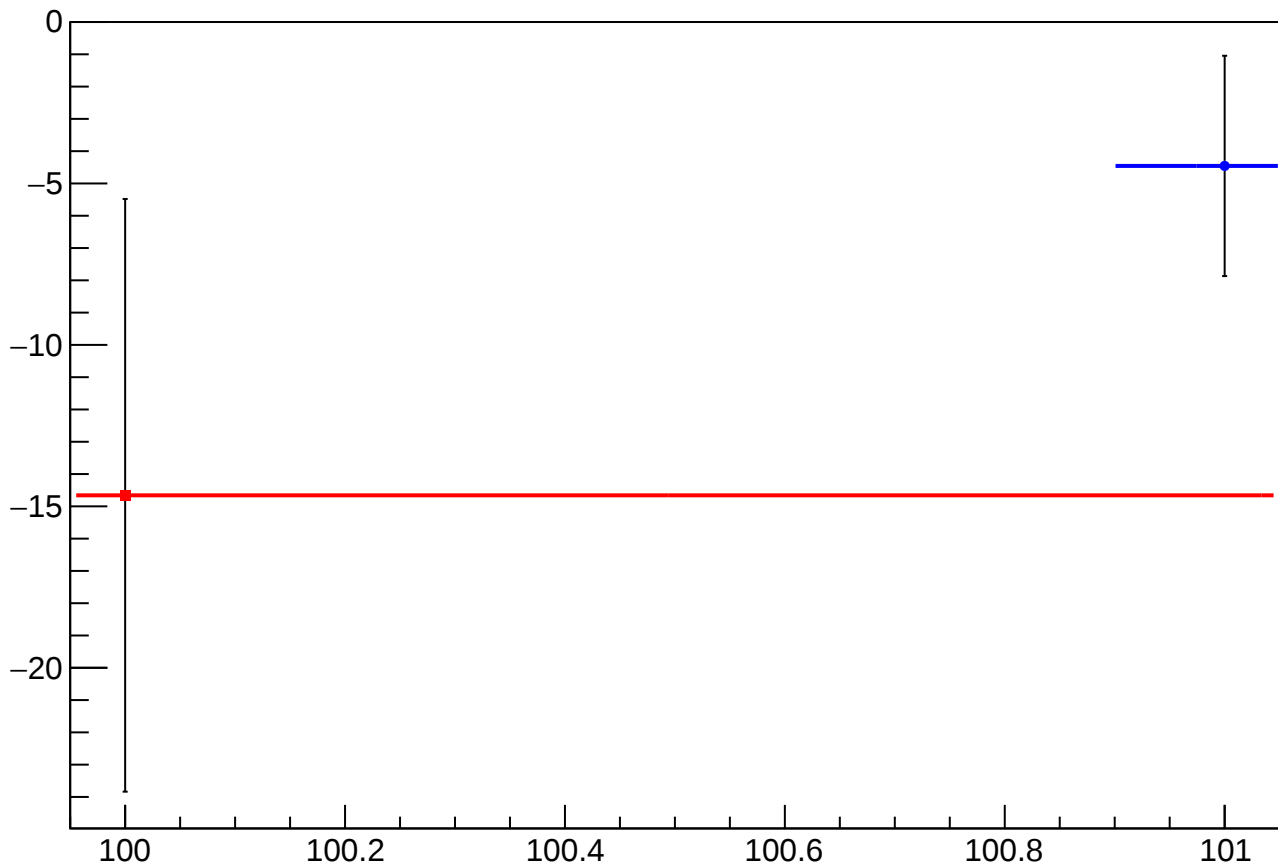
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

221.154 $\pm$ 0.207 χ^2 /NDF: 0.0/0

217.530 $\pm$ 0.195 χ^2 /NDF: 2666.2/1

189.529 $\pm$ 0.576 χ^2 /NDF: 0.0/0

asym_cav4bQ_mean vs Slug, Sign Corrected



Right In: -4.457+/-3.412 χ^2/NDF : 0.0/0

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

Right Out: -14.659+/-9.178 χ^2/NDF : 0.0/0

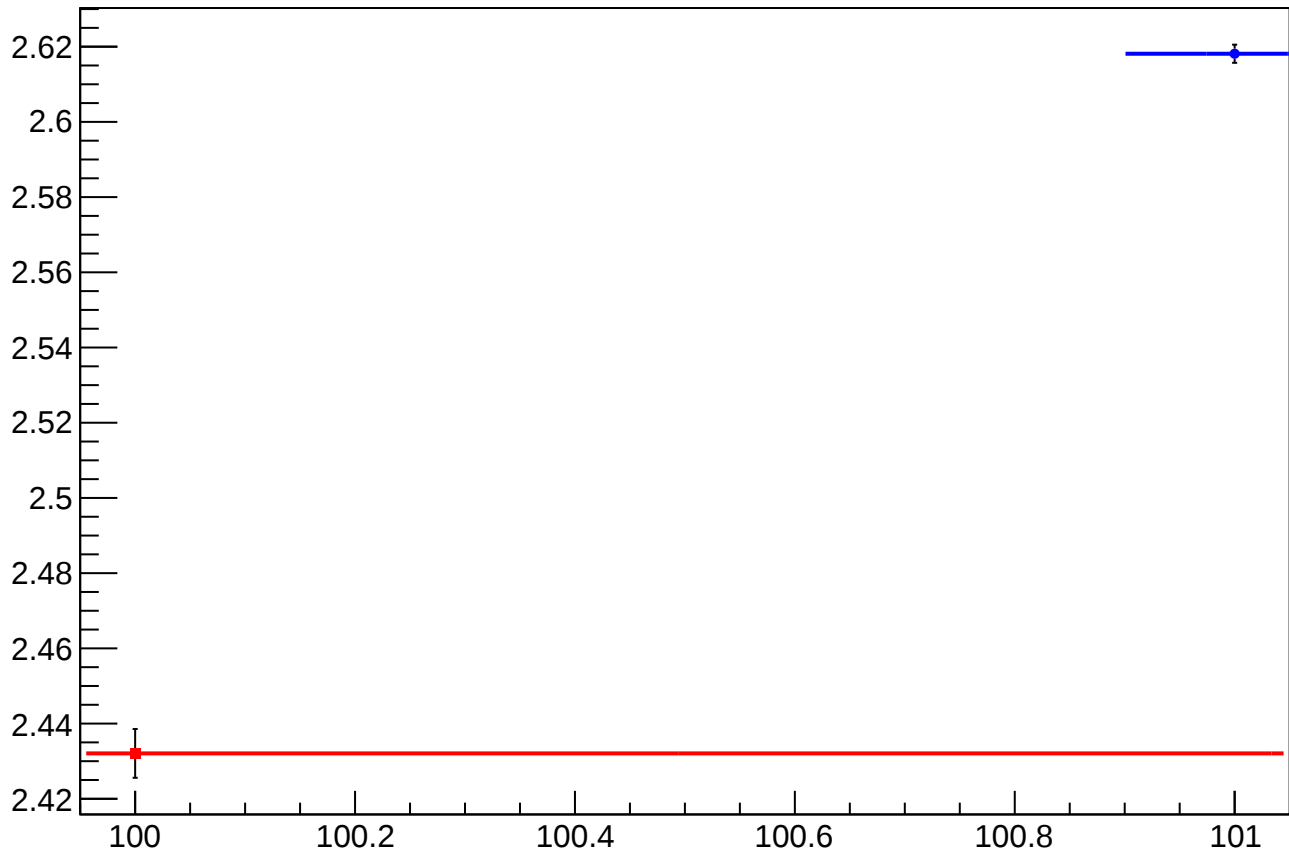
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.457+/-3.412 χ^2/NDF : 0.0/0

-5.695+/-3.198 χ^2/NDF : 1.1/1

-14.659+/-9.178 χ^2/NDF : 0.0/0

asym_cav4bQ_rms vs Slug, Sign Corrected



Right In: 2.618 $\pm$ 0.002 χ^2/NDF : 0.0/0

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

Right Out: 2.432 $\pm$ 0.006 χ^2/NDF : 0.0/0

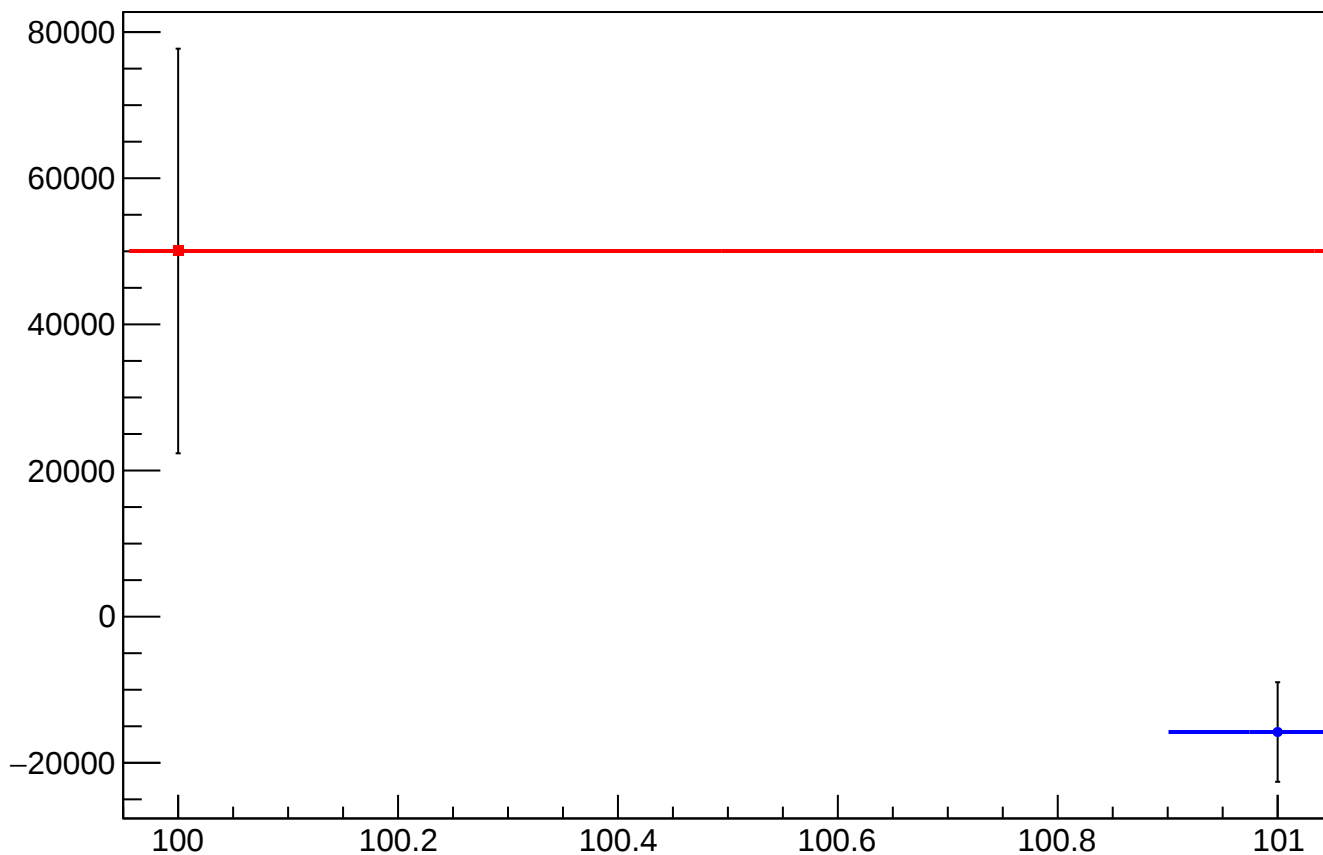
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.618 $\pm$ 0.002 χ^2/NDF : 0.0/0

2.596 $\pm$ 0.002 χ^2/NDF : 722.1/1

2.432 $\pm$ 0.006 χ^2/NDF : 0.0/0

asym_cav4cQ_mean vs Slug, Sign Corrected



Right In: -15784.364±/6813.576 χ^2 /NDF: 0.0/0

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: 50043.074±/27687.240 χ^2 /NDF: 0.0/0

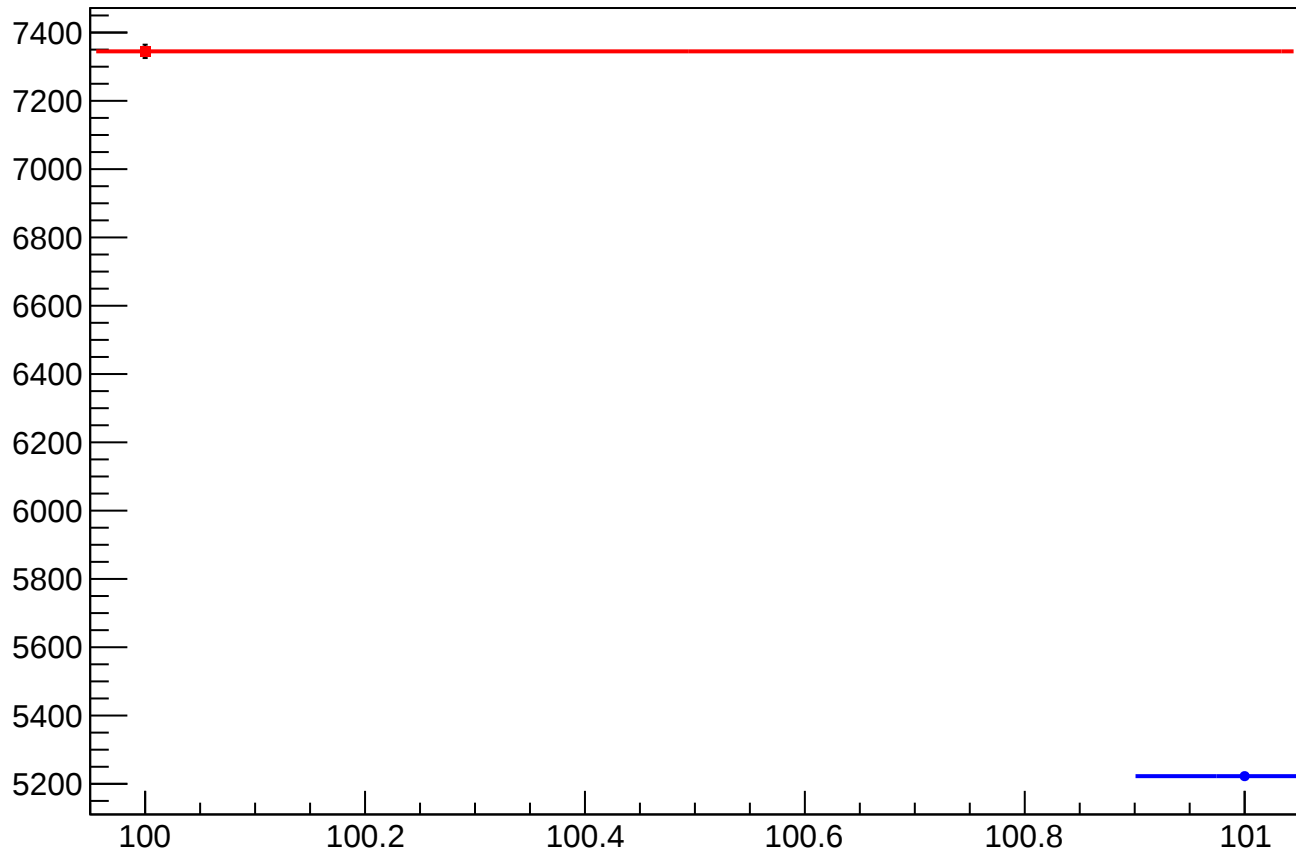
Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

-15784.364±/6813.576 χ^2 /NDF: 0.0/0

-12025.451±/6616.180 χ^2 /NDF: 5.3/1

50043.074±/27687.240 χ^2 /NDF: 0.0/0

asym_cav4cQ_rms vs Slug, Sign Corrected



Right In: 5222.505+/-4.818 χ^2/NDF : 0.0/0

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

Right Out: 7344.900+/-19.578 χ^2/NDF : 0.0/0

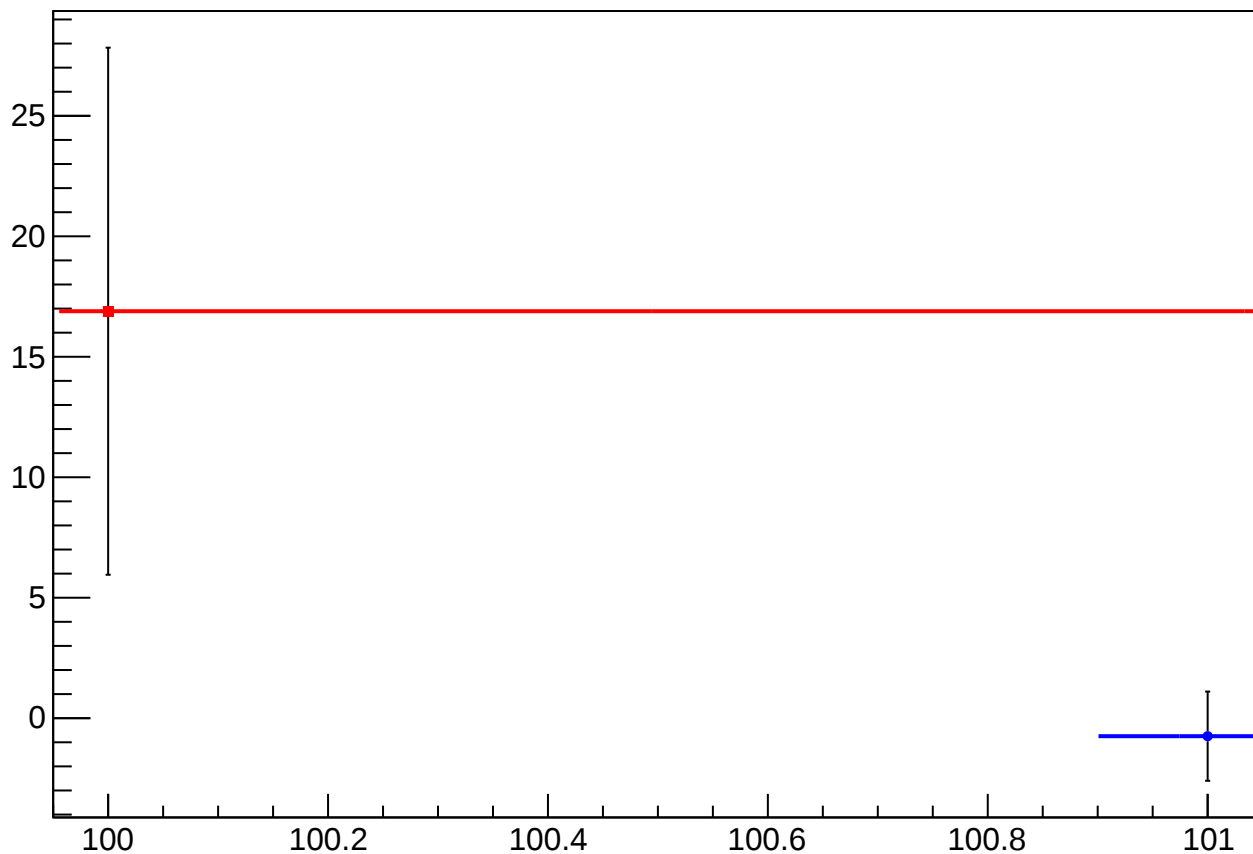
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5222.505+/-4.818 χ^2/NDF : 0.0/0

5343.699+/-4.678 χ^2/NDF : 11081.2/1

7344.900+/-19.578 χ^2/NDF : 0.0/0

asym_cav4dQ_mean vs Slug, Sign Corrected



Right In: -0.747+/-1.852 χ^2 /NDF: 0.0/0

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

Right Out: 16.891+/-10.938 χ^2 /NDF: 0.0/0

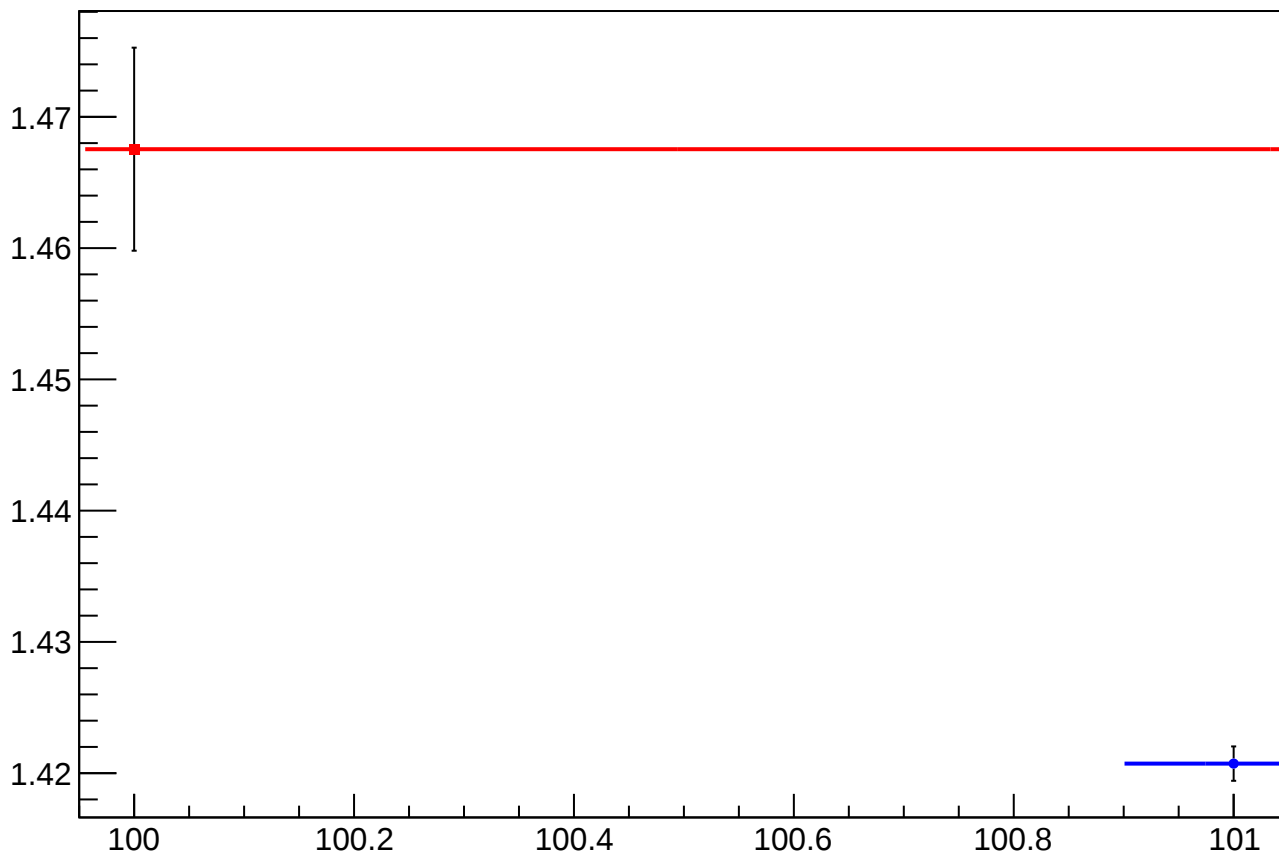
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.747+/-1.852 χ^2 /NDF: 0.0/0

-0.255+/-1.826 χ^2 /NDF: 2.5/1

16.891+/-10.938 χ^2 /NDF: 0.0/0

asym_cav4dQ_rms vs Slug, Sign Corrected



Right In: 1.421+/-0.001 χ^2/NDF : 0.0/0

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

Right Out: 1.468+/-0.008 χ^2/NDF : 0.0/0

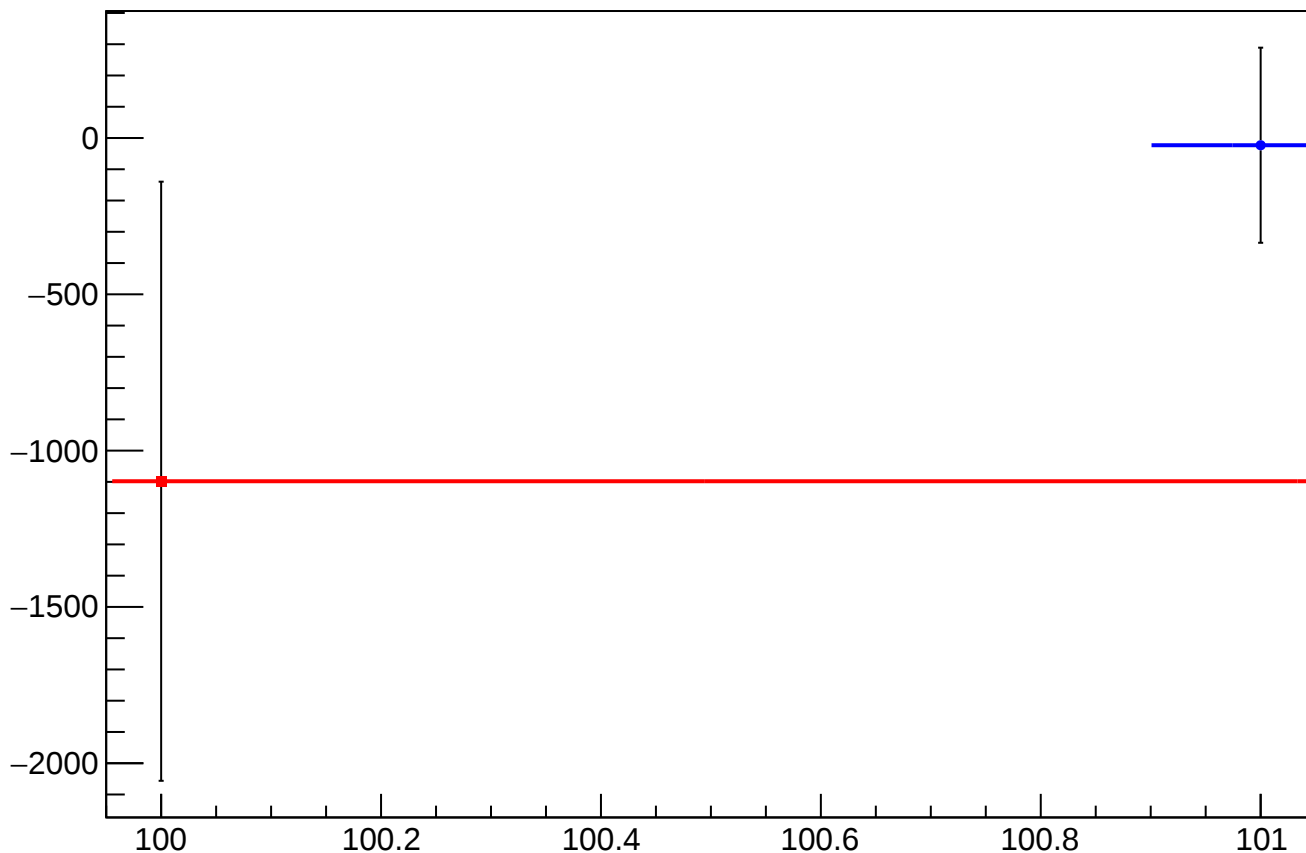
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.421+/-0.001 χ^2/NDF : 0.0/0

1.422+/-0.001 χ^2/NDF : 35.6/1

1.468+/-0.008 χ^2/NDF : 0.0/0

asym_bcm0l02_mean vs Slug, Sign Corrected



Right In: -23.084+/-312.066 χ^2/NDF : 0.0/0

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

Right Out: -1097.946+/-958.252 χ^2/NDF : 0.0/0

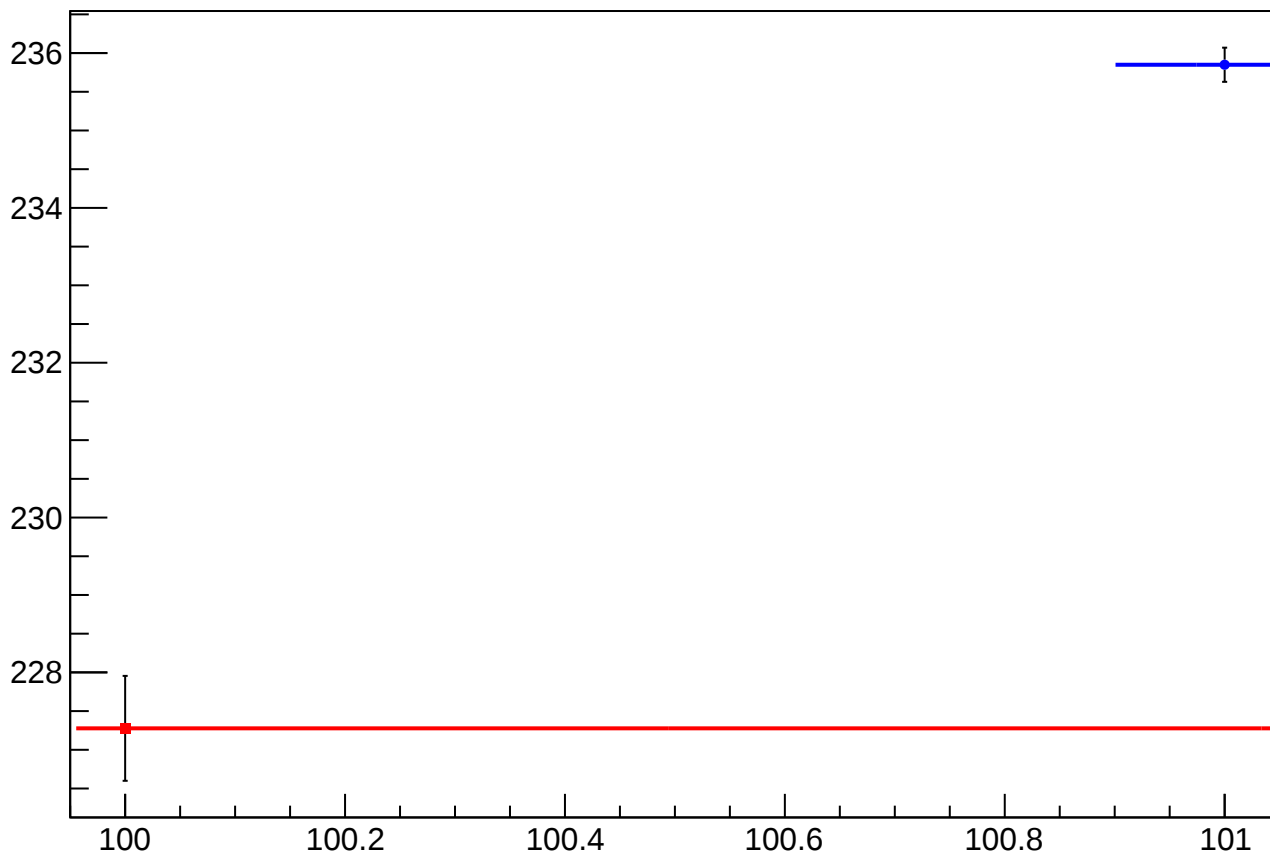
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.084+/-312.066 χ^2/NDF : 0.0/0

-126.149+/-296.728 χ^2/NDF : 1.1/1

-1097.946+/-958.252 χ^2/NDF : 0.0/0

asym_bcm0l02_rms vs Slug, Sign Corrected



Right In: 235.849 $\pm$ 0.221 χ^2 /NDF: 0.0/0

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

Right Out: 227.277 $\pm$ 0.678 χ^2 /NDF: 0.0/0

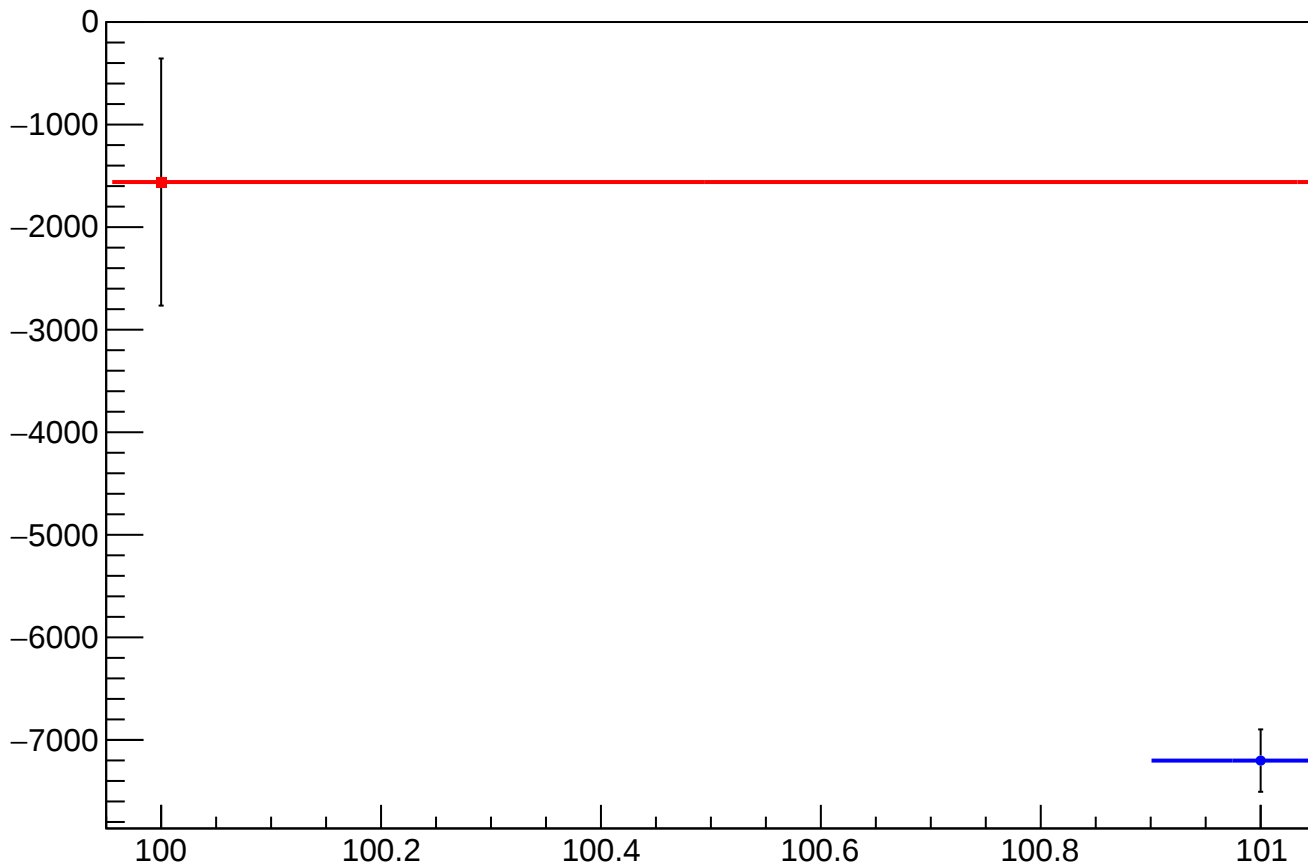
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

235.849 $\pm$ 0.221 χ^2 /NDF: 0.0/0

235.027 $\pm$ 0.210 χ^2 /NDF: 144.7/1

227.277 $\pm$ 0.678 χ^2 /NDF: 0.0/0

asym_bpm2i01WS_mean vs Slug, Sign Corrected



Right In: -7201.495+/-304.178 χ^2/NDF : 0.0/0

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

Right Out: -1560.268+/-1204.729 χ^2/NDF : 0.0/0

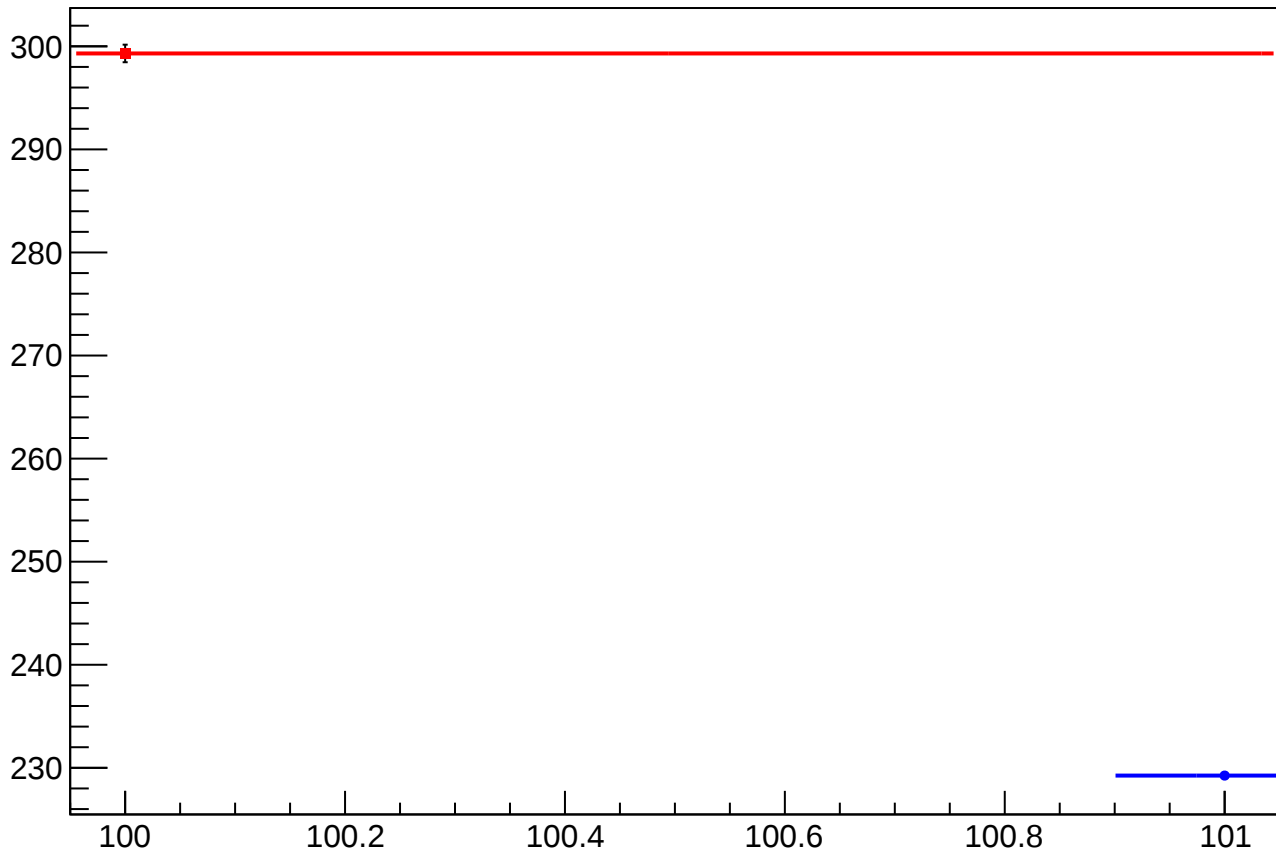
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7201.495+/-304.178 χ^2/NDF : 0.0/0

-6863.421+/-294.923 χ^2/NDF : 20.6/1

-1560.268+/-1204.729 χ^2/NDF : 0.0/0

asym_bpm2i01WS_rms vs Slug, Sign Corrected



Right In: 229.249 $\pm$ 0.215 χ^2 /NDF: 0.0/0

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

Right Out: 299.308 $\pm$ 0.852 χ^2 /NDF: 0.0/0

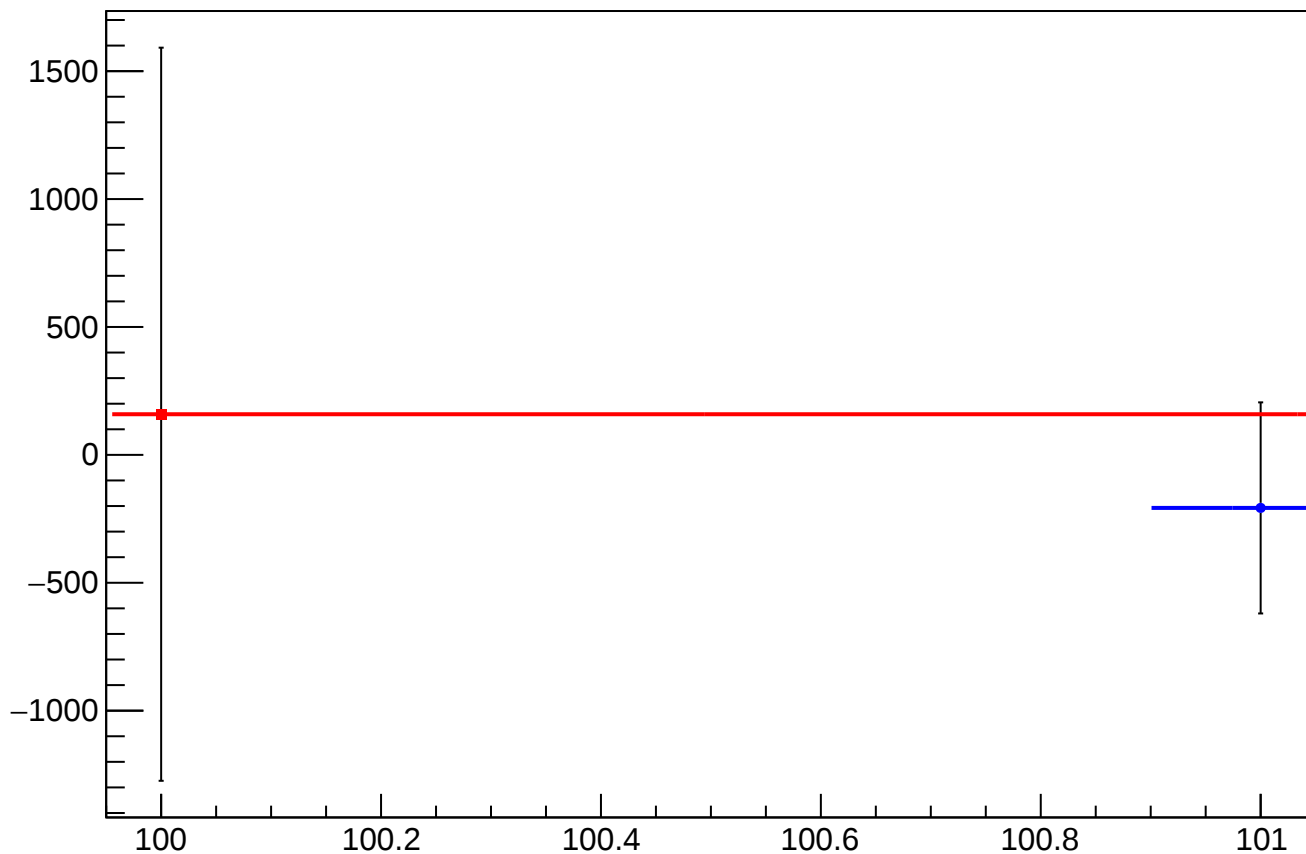
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

229.249 $\pm$ 0.215 χ^2 /NDF: 0.0/0

233.447 $\pm$ 0.209 χ^2 /NDF: 6358.3/1

299.308 $\pm$ 0.852 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_mean vs Slug, Sign Corrected



Right In: -207.343+/-412.601 χ^2/NDF : 0.0/0

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

Right Out: 158.859+/-1432.969 χ^2/NDF : 0.0/0

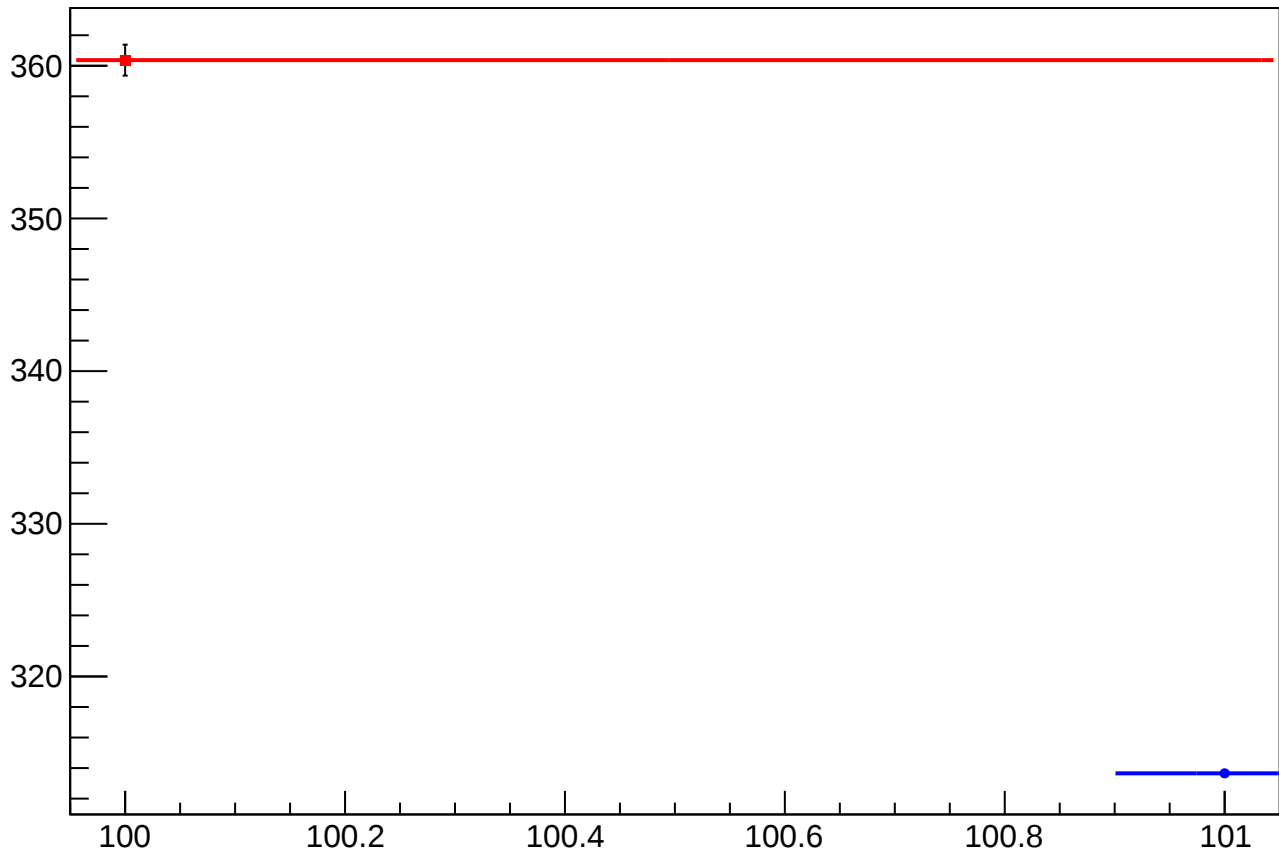
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.343+/-412.601 χ^2/NDF : 0.0/0

-179.306+/-396.493 χ^2/NDF : 0.1/1

158.859+/-1432.969 χ^2/NDF : 0.0/0

asym_bpm0i07WS_rms vs Slug, Sign Corrected



Right In: 313.655 $\pm$ 0.292 χ^2/NDF : 0.0/0

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

Right Out: 360.369 $\pm$ 1.013 χ^2/NDF : 0.0/0

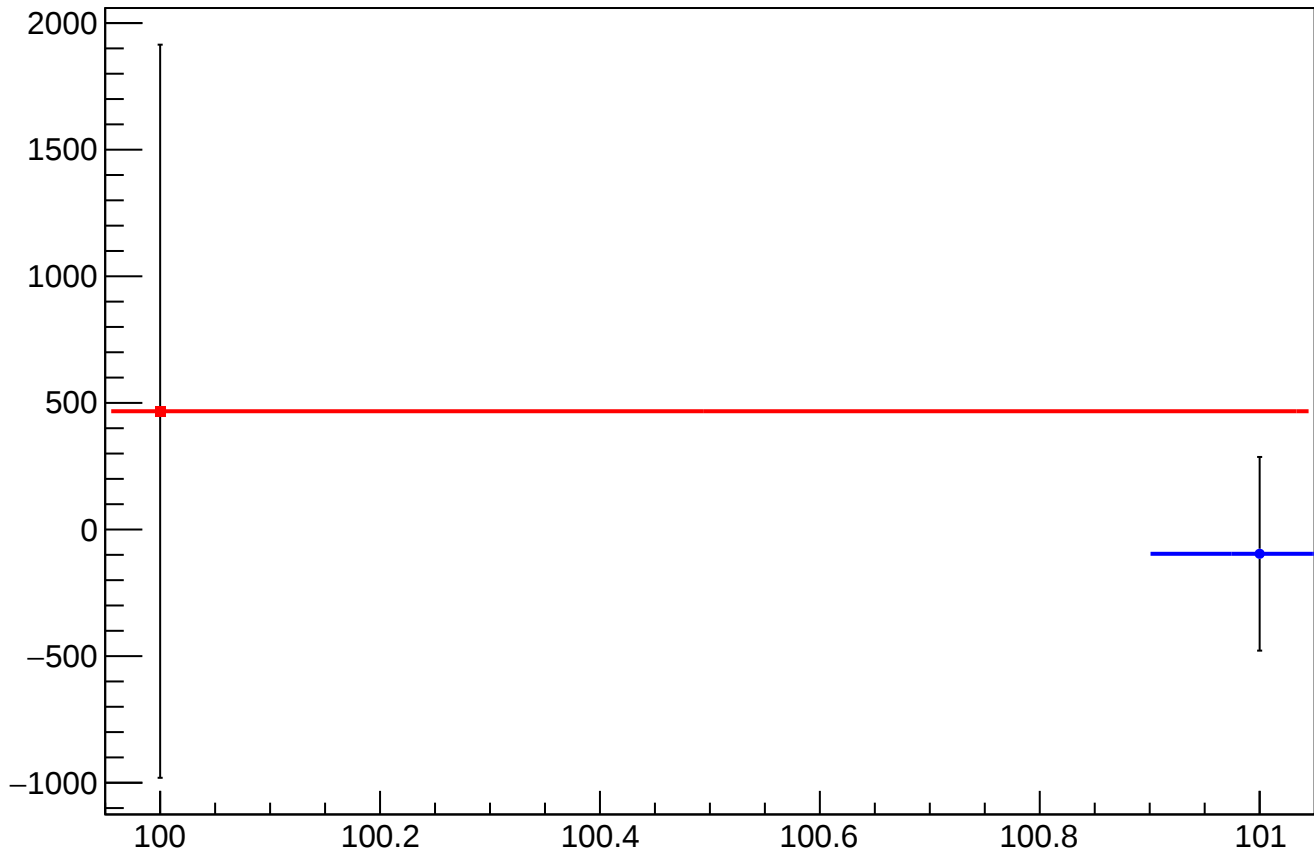
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

313.655 $\pm$ 0.292 χ^2/NDF : 0.0/0

317.231 $\pm$ 0.280 χ^2/NDF : 1962.7/1

360.369 $\pm$ 1.013 χ^2/NDF : 0.0/0

asym_bpm0l01WS_mean vs Slug, Sign Corrected



Right In: -95.876+/-382.412 χ^2/NDF : 0.0/0

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

Right Out: 467.114+/-1447.597 χ^2/NDF : 0.0/0

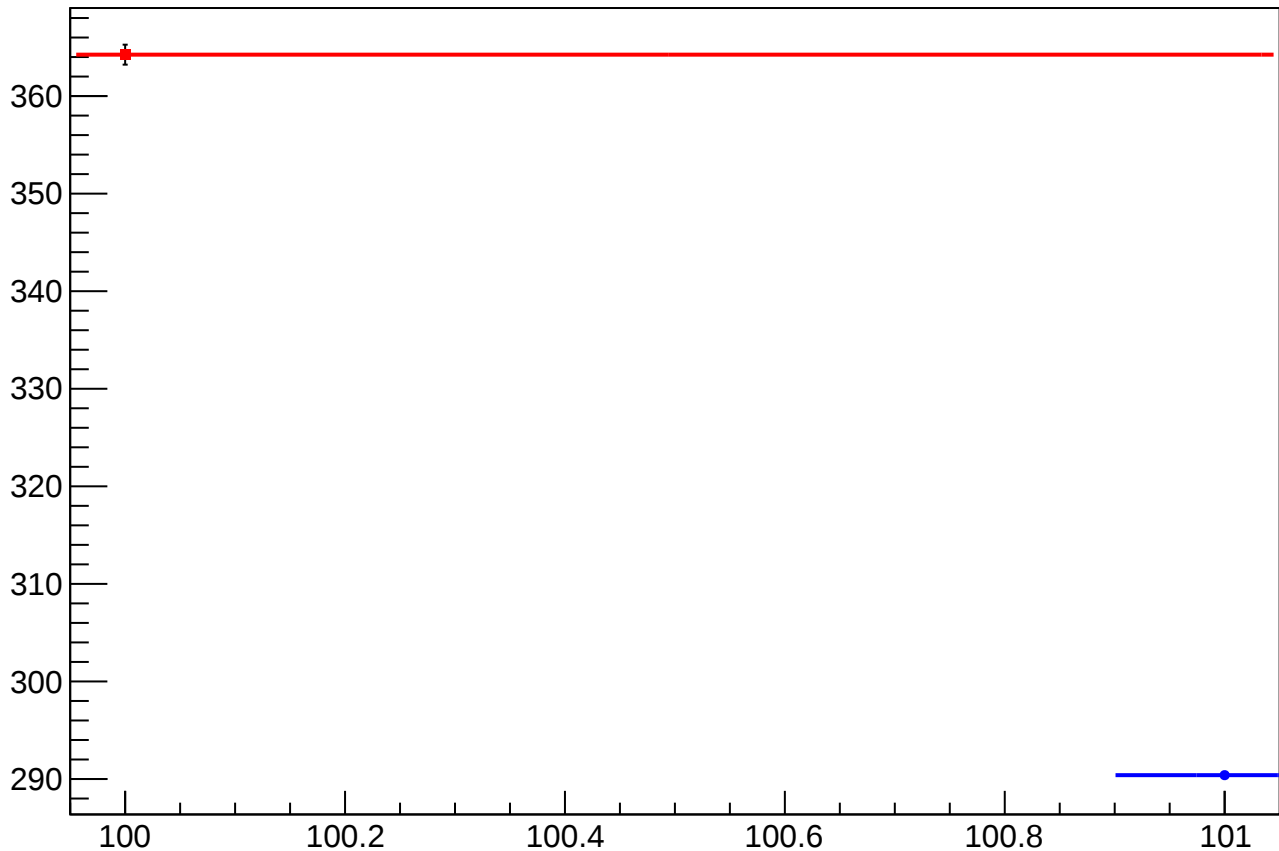
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.876+/-382.412 χ^2/NDF : 0.0/0

-59.150+/-369.728 χ^2/NDF : 0.1/1

467.114+/-1447.597 χ^2/NDF : 0.0/0

asym_bpm0l01WS_rms vs Slug, Sign Corrected



Right In: 290.395+/-0.270 χ^2/NDF : 0.0/0

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

Right Out: 364.245+/-1.024 χ^2/NDF : 0.0/0

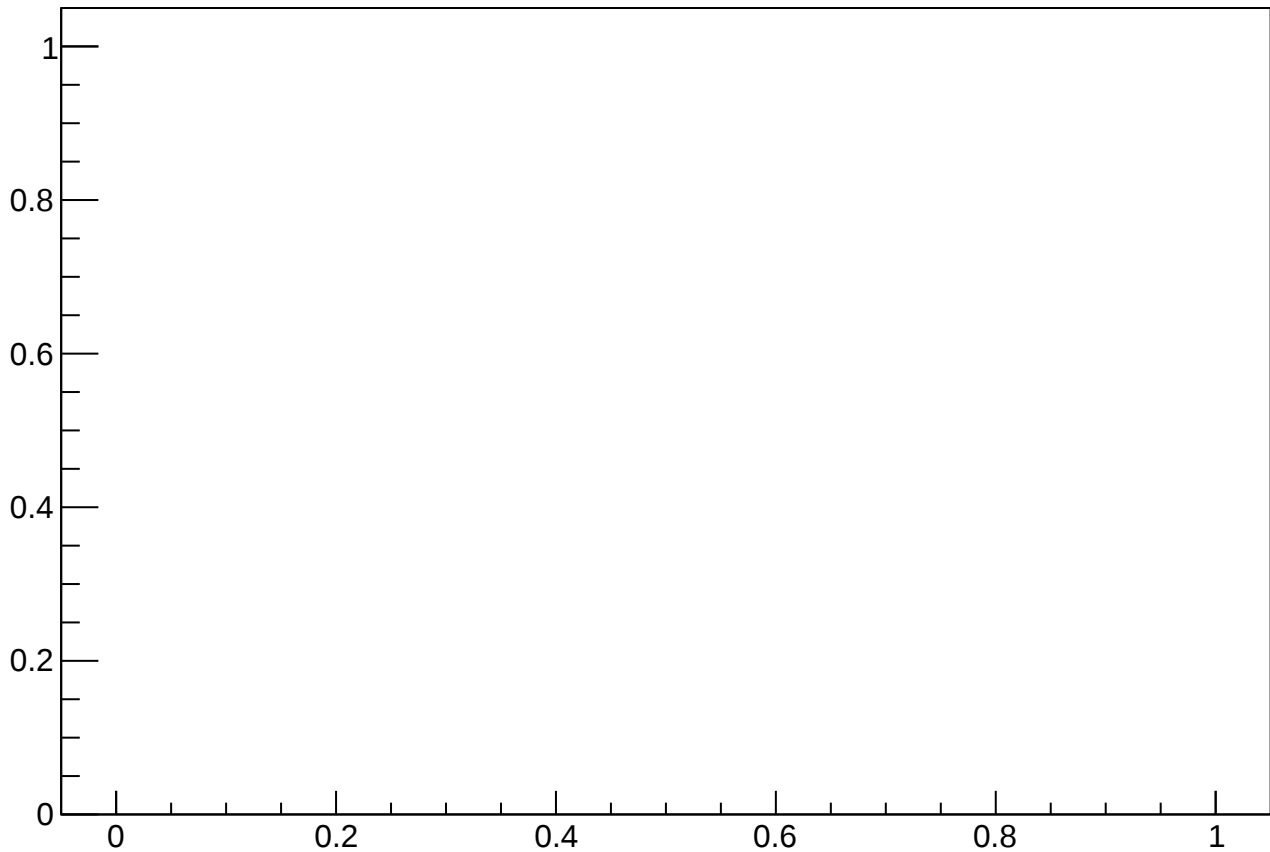
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

290.395+/-0.270 χ^2/NDF : 0.0/0

295.213+/-0.261 χ^2/NDF : 4865.5/1

364.245+/-1.024 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_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

bcm_an_us_ds_dd_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

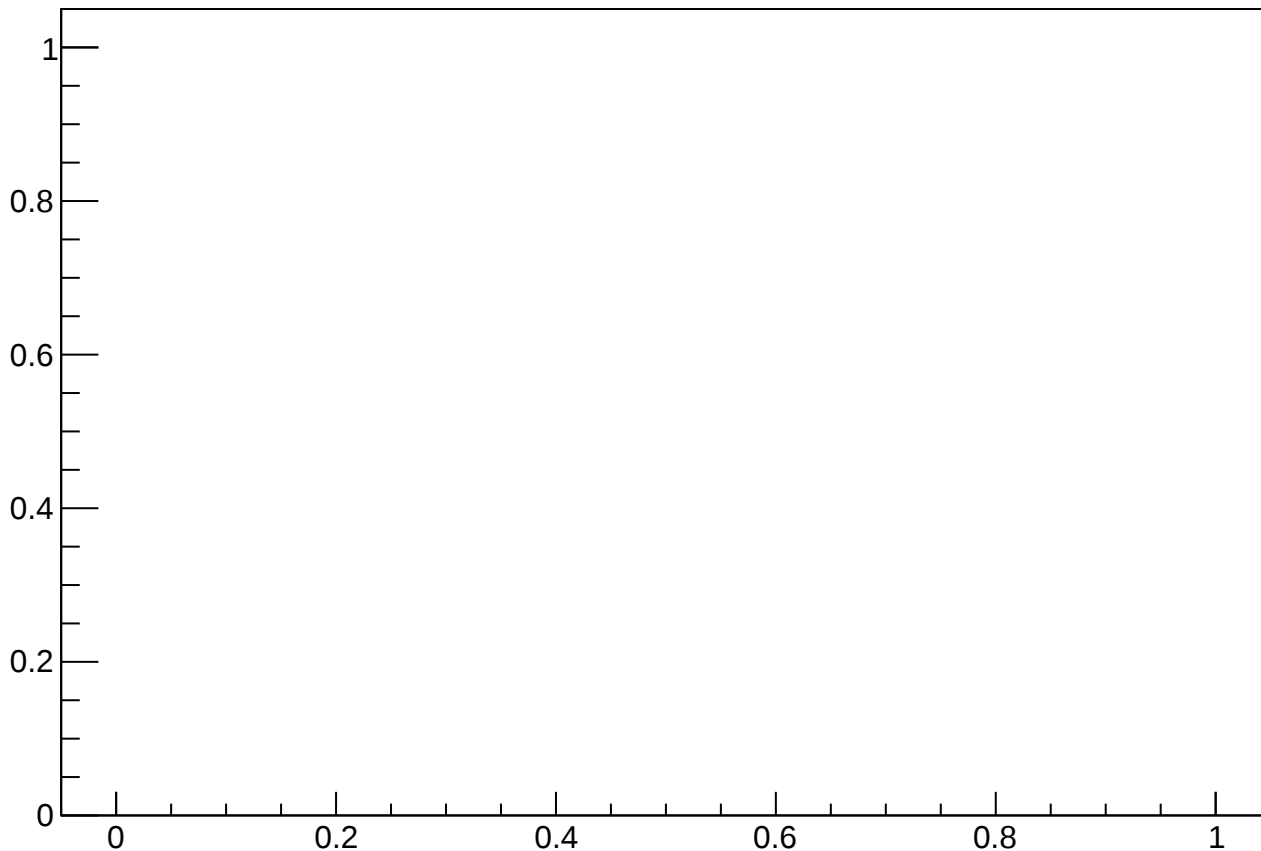
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_dg_ds_dd_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

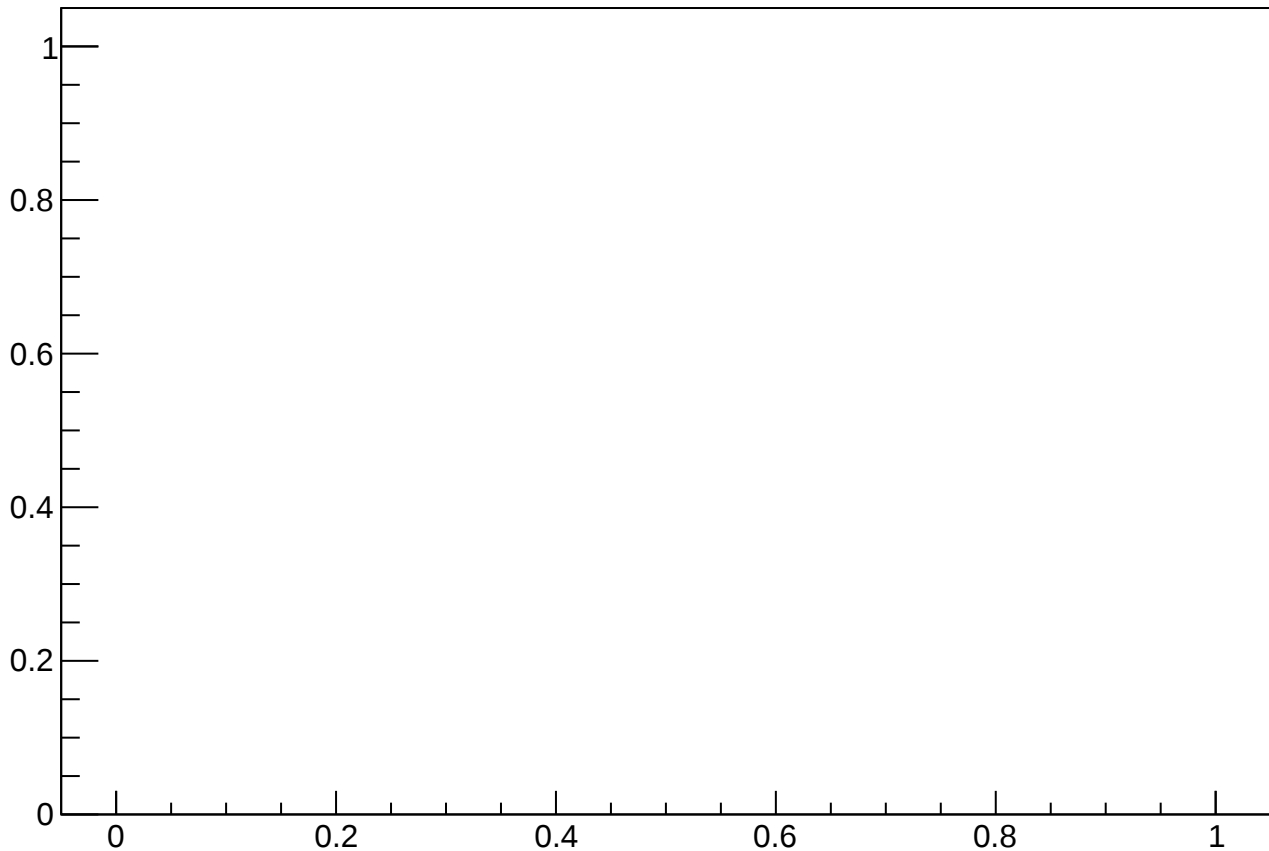
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_dg_ds_dd_rms vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

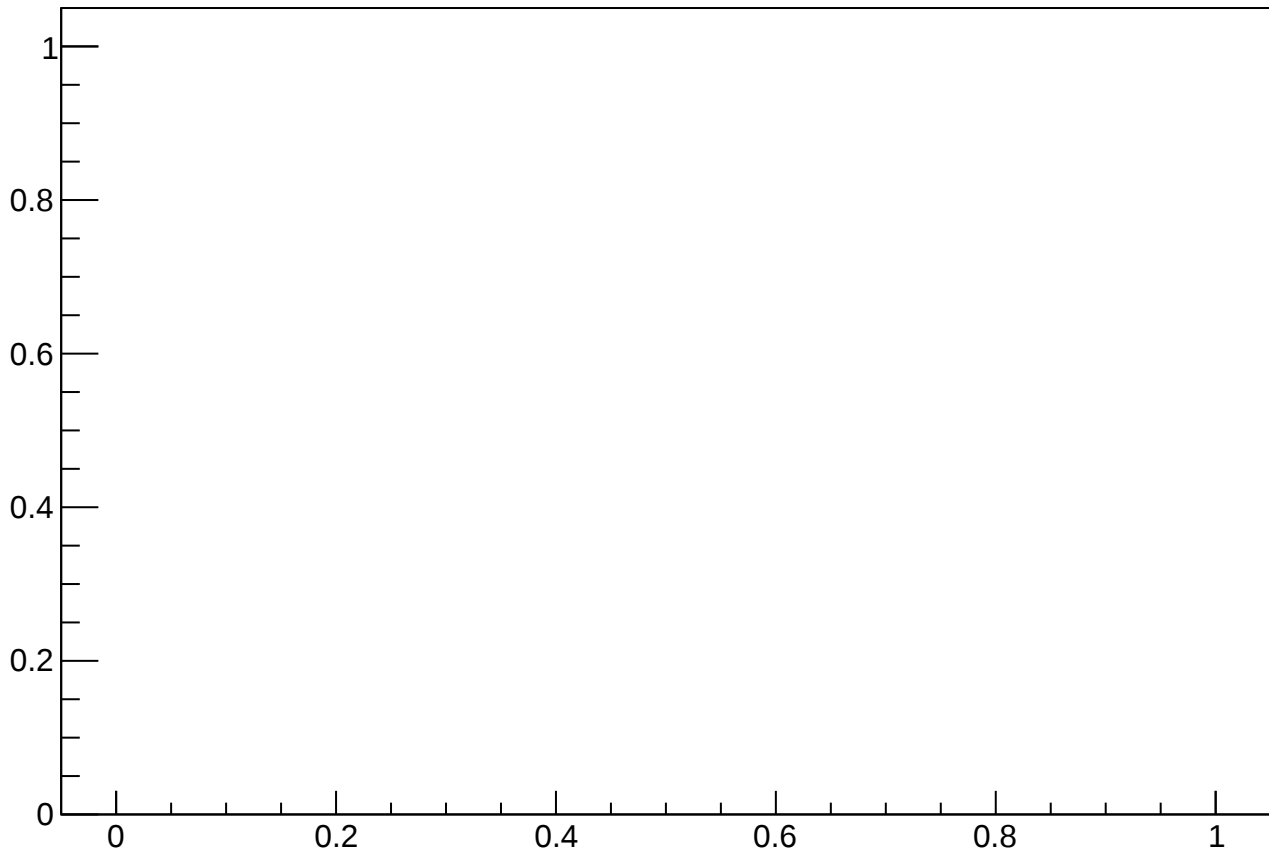
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_ds_dd_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

bcm_dg_us_ds_dd_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

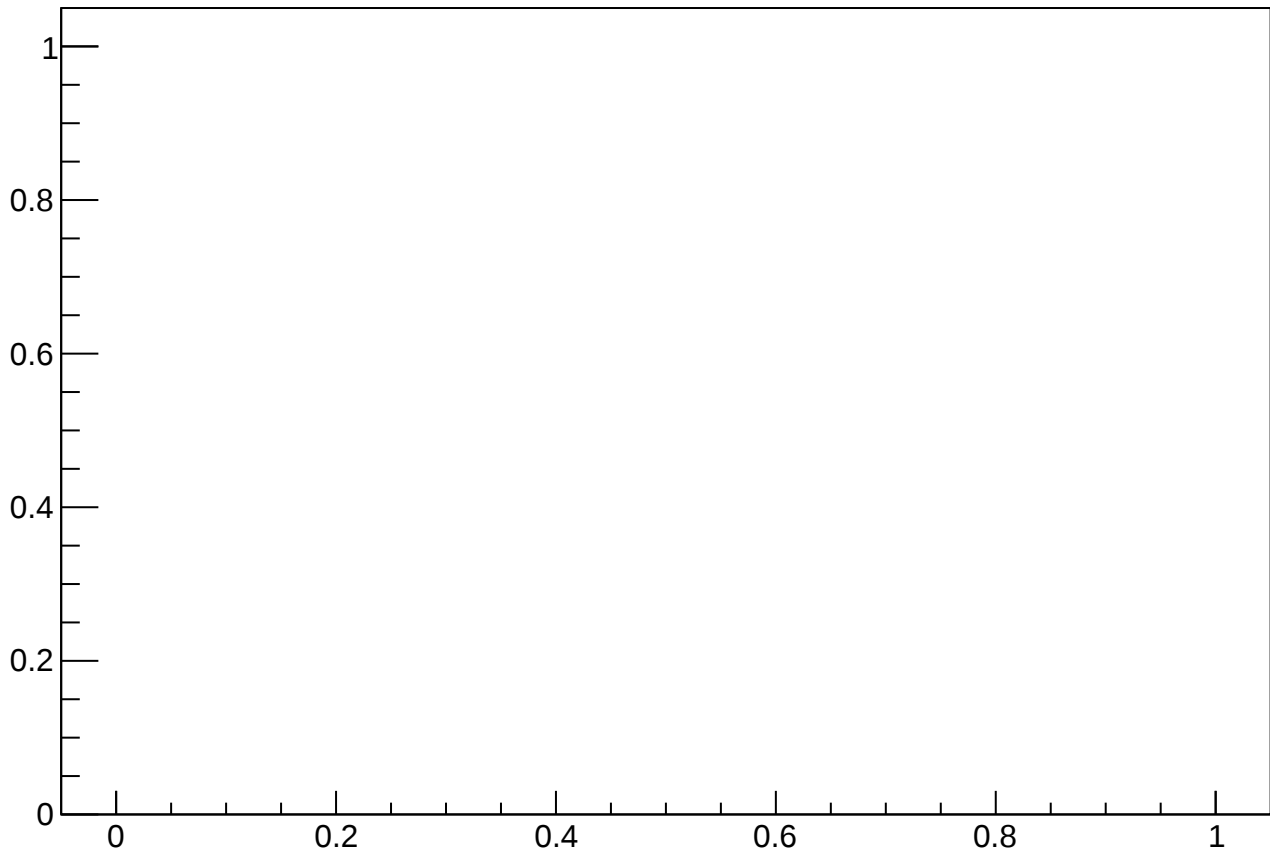
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds_dd_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

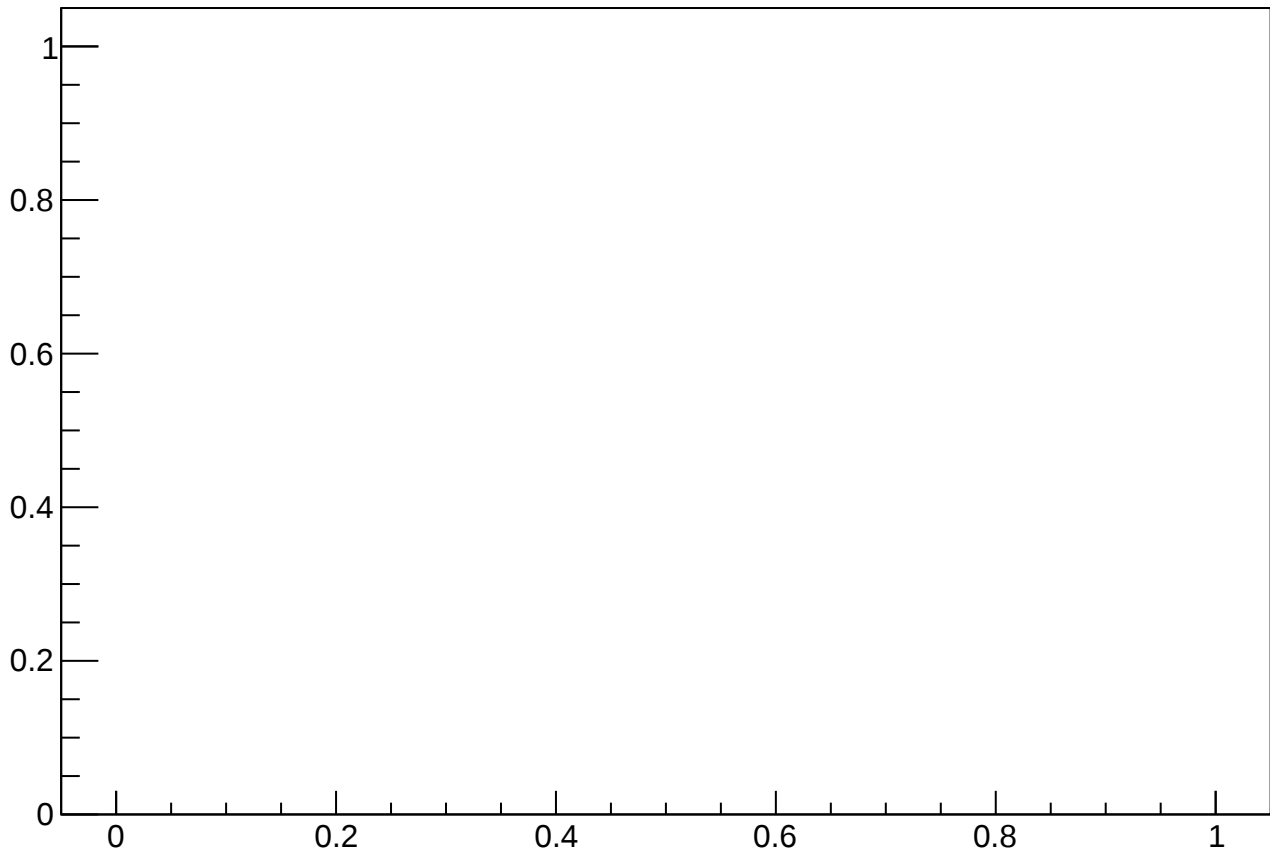
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds_dd_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

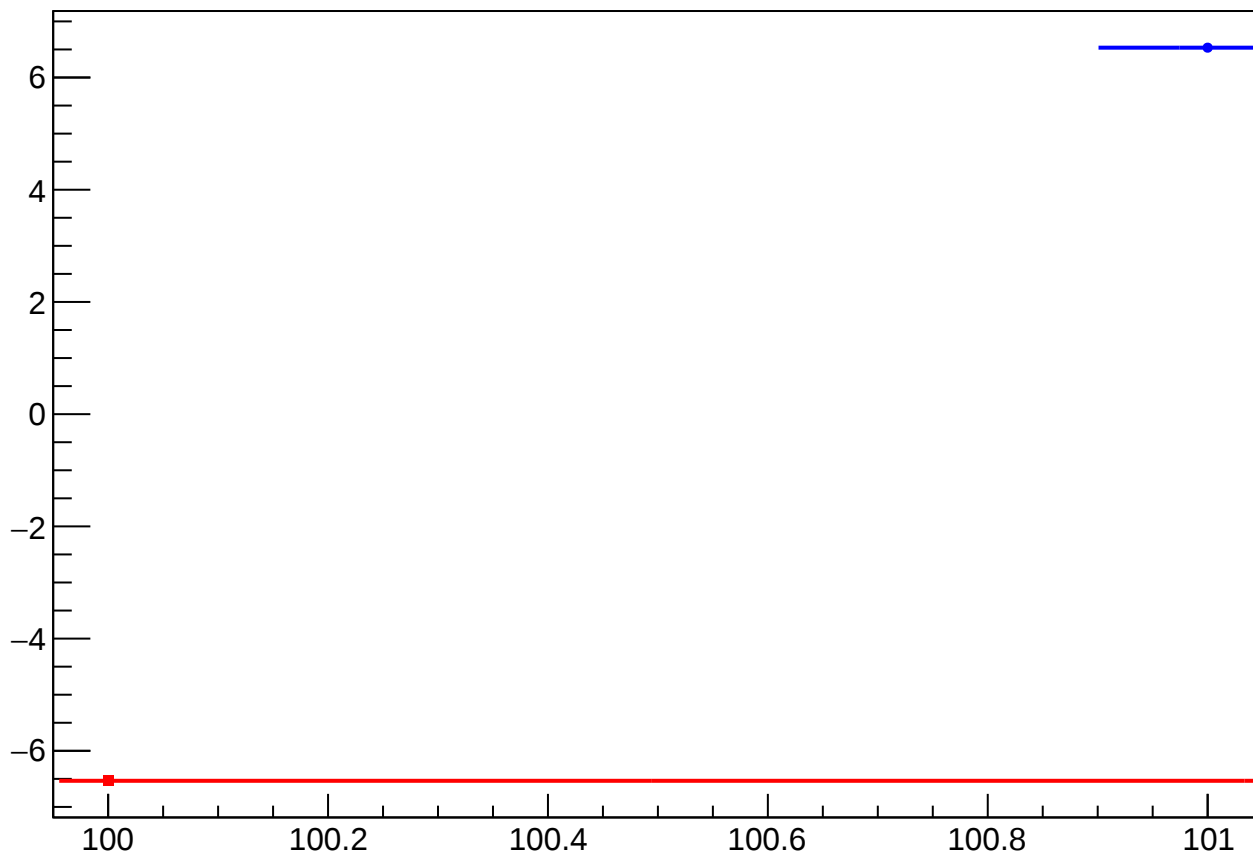
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

yield_cav4bX_mean vs Slug, Sign Corrected



Right In: 6.532+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -6.534+/-0.000 χ^2/NDF : 0.0/0

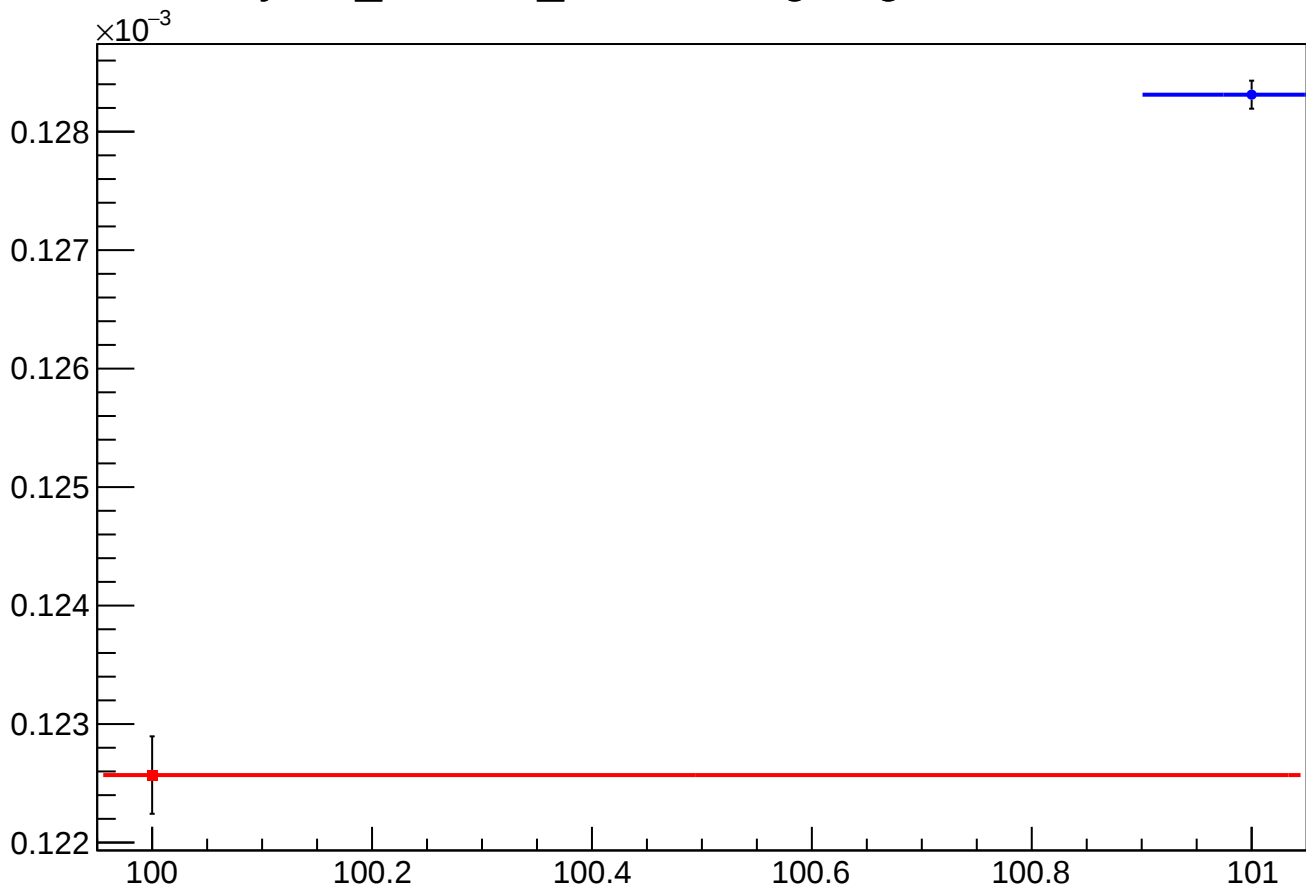
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.532+/-0.000 χ^2/NDF : 0.0/0

5.019+/-0.000 χ^2/NDF : 70638427624839

-6.534+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_rms vs Slug, Sign Corrected



Right In: 0.000 $\pm$ -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

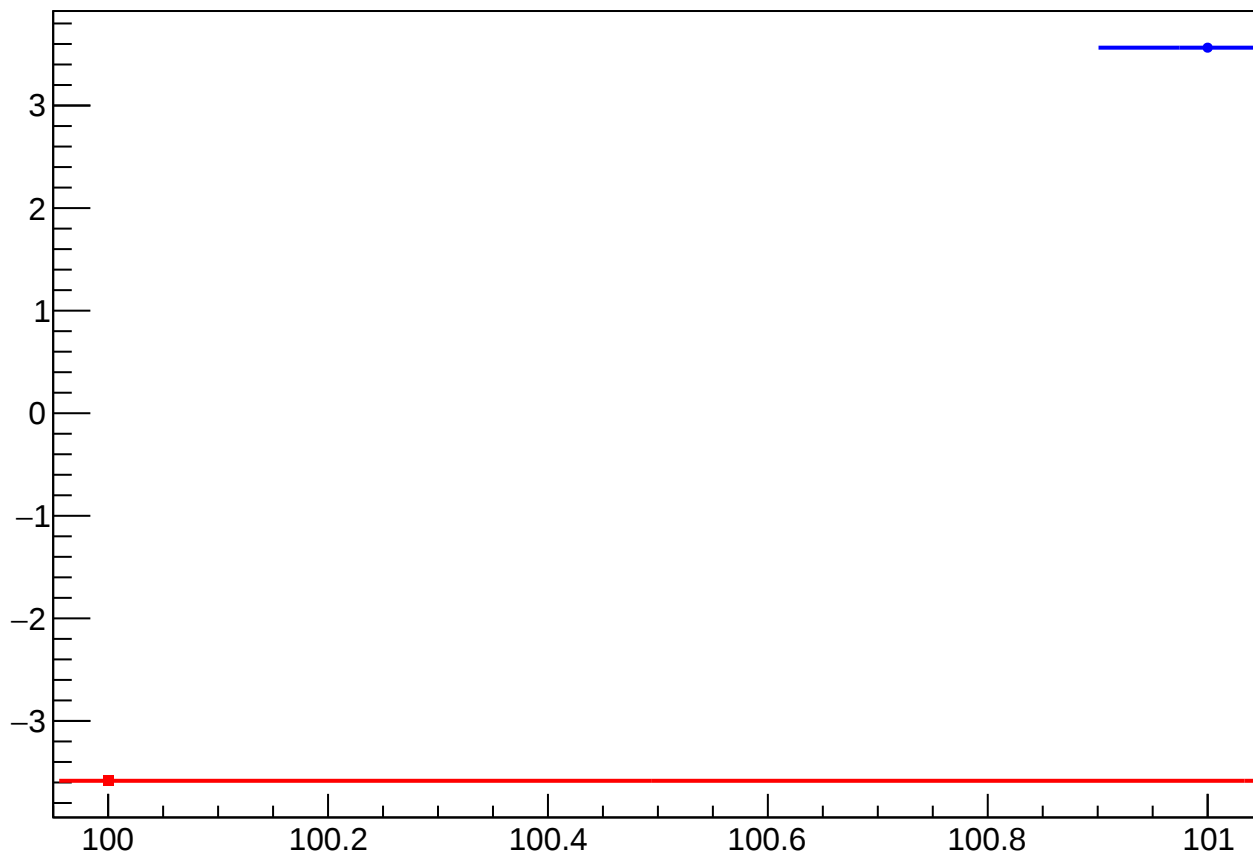
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ -0.000 χ^2 /NDF: 272.9/1

0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

yield_cav4bY_mean vs Slug, Sign Corrected



Right In: 3.564+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -3.584+/-0.000 χ^2/NDF : 0.0/0

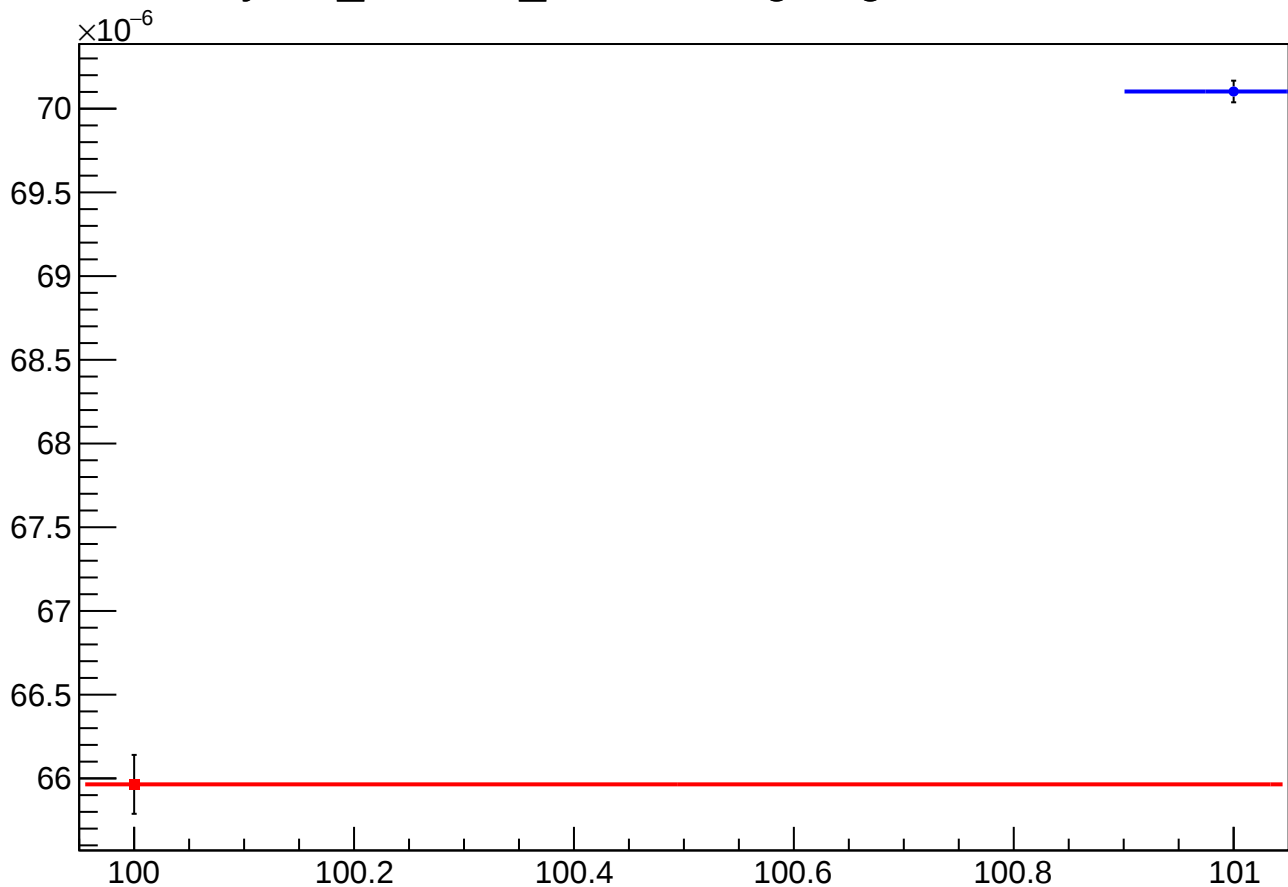
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.564+/-0.000 χ^2/NDF : 0.0/0

2.713+/-0.000 χ^2/NDF : 72740531581505

-3.584+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_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

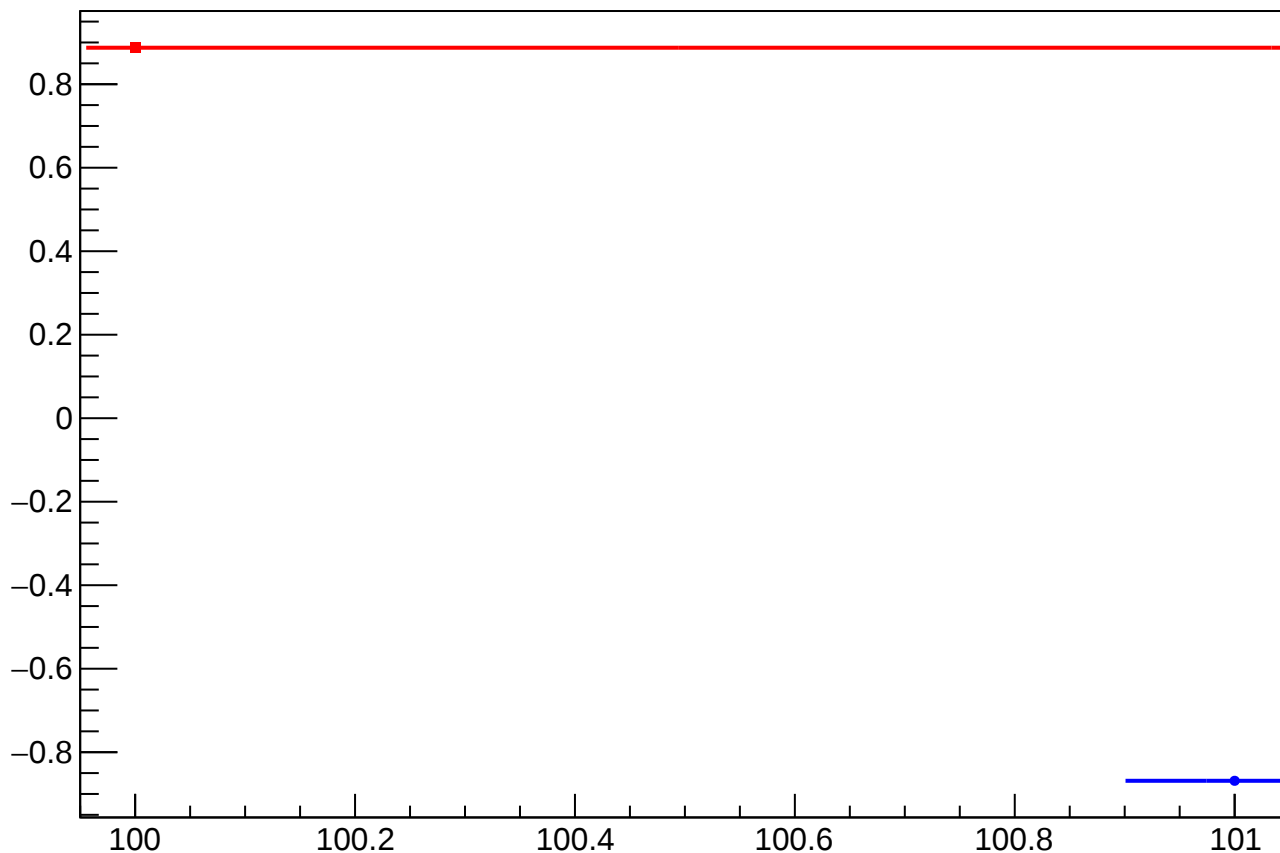
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 487.7/1

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_mean vs Slug, Sign Corrected



Right In: -0.868+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.887+/-0.000 χ^2 /NDF: 0.0/0

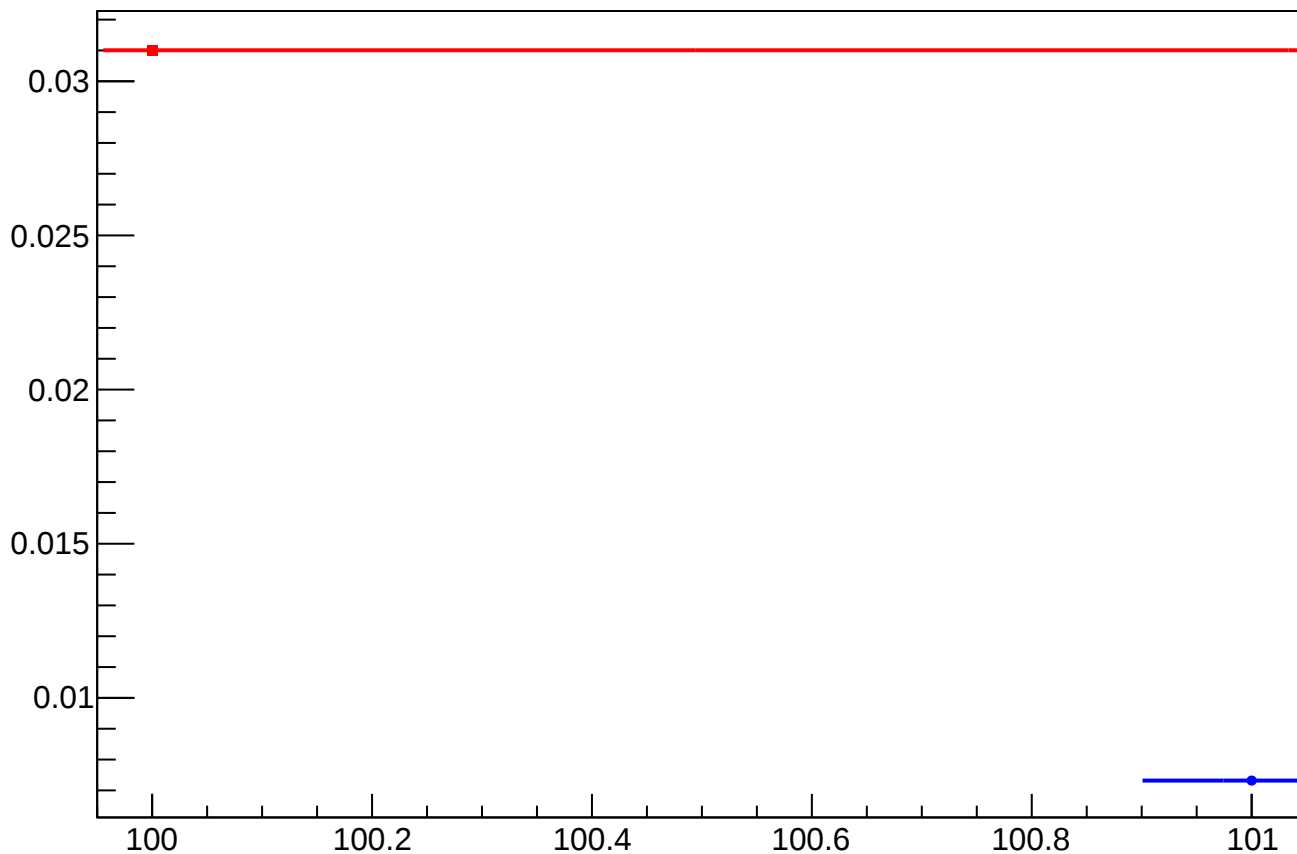
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.868+/-0.000 χ^2 /NDF: 0.0/0

-0.855+/-0.000 χ^2 /NDF: 213397800.8/1

0.887+/-0.000 χ^2 /NDF: 0.0/0

yield_cav4cX_rms vs Slug, Sign Corrected



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.031+/-0.000 χ^2/NDF : 0.0/0

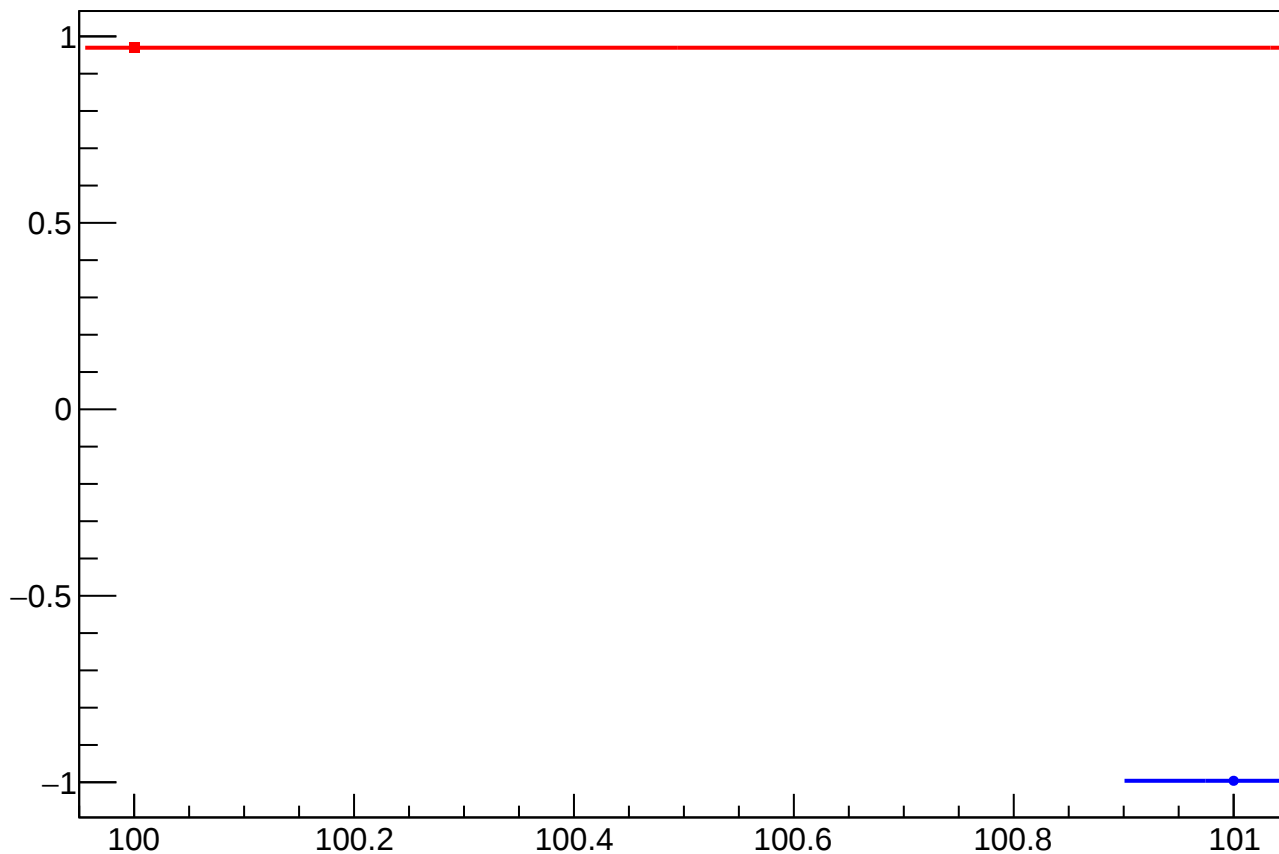
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 77668.4/1

0.031+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cY_mean vs Slug, Sign Corrected



Right In: -0.996 ± 0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.970 ± 0.000 χ^2/NDF : 0.0/0

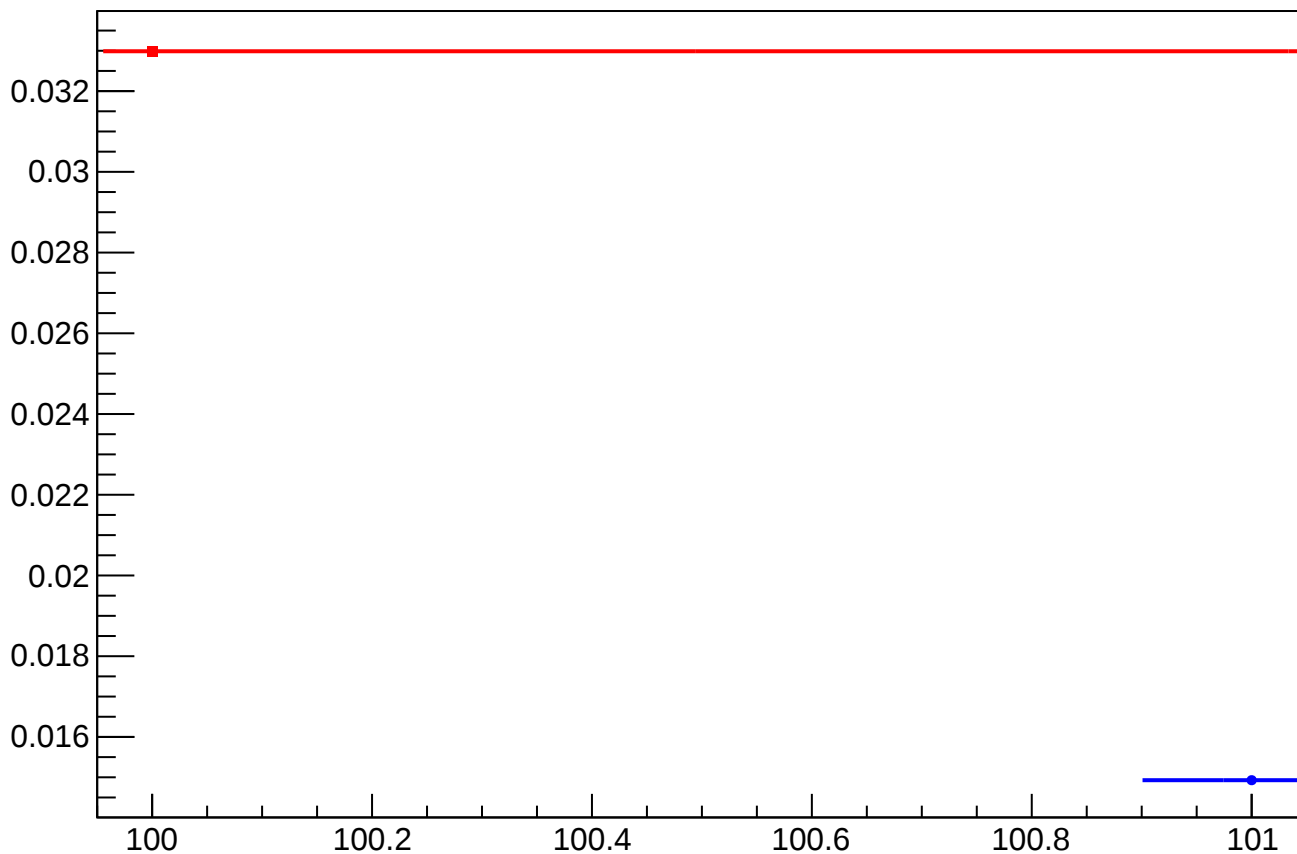
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.996 ± 0.000 χ^2/NDF : 0.0/0

-0.942 ± 0.000 χ^2/NDF : 238116620.6/1

0.970 ± 0.000 χ^2/NDF : 0.0/0

yield_cav4cY_rms vs Slug, Sign Corrected



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.033+/-0.000 χ^2/NDF : 0.0/0

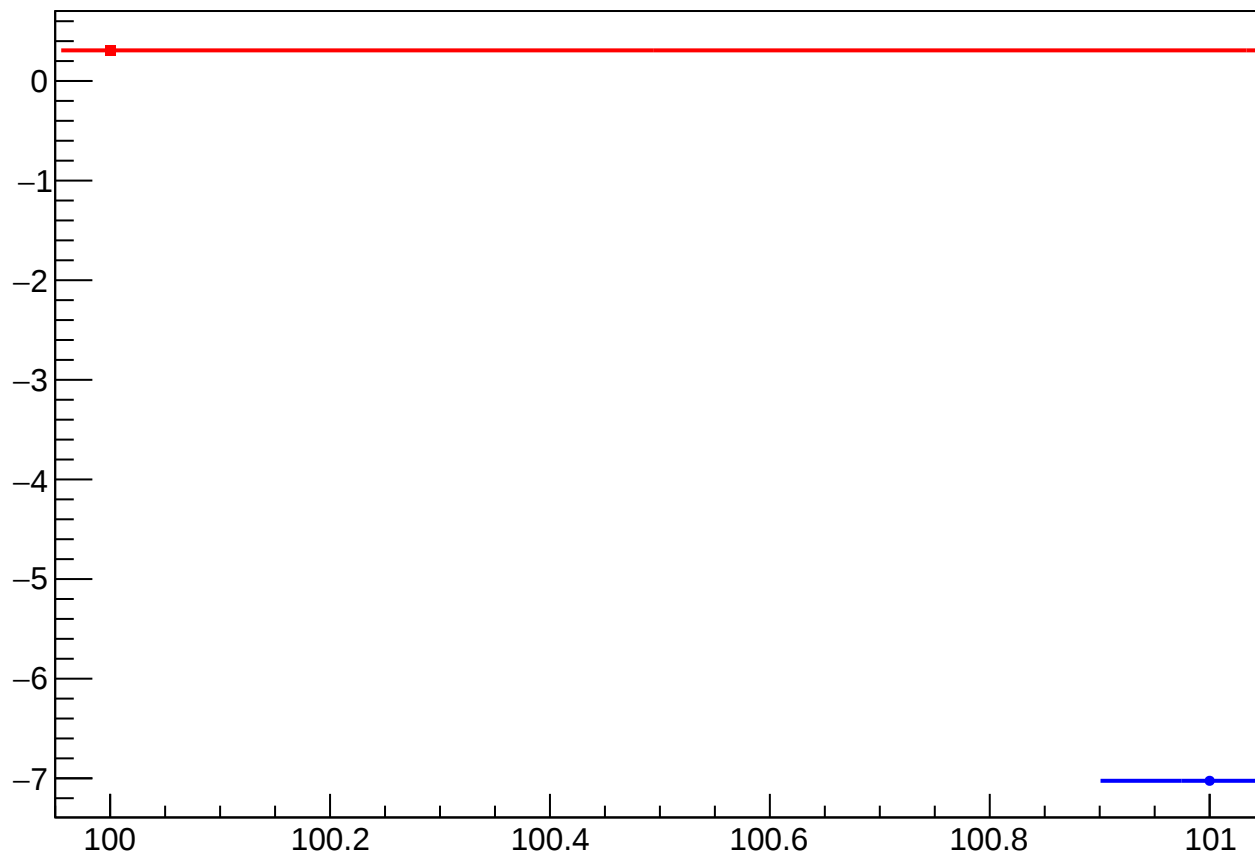
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 40198.4/1

0.033+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dX_mean vs Slug, Sign Corrected



Right In: -7.025+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.307+/-0.027 χ^2/NDF : 0.0/0

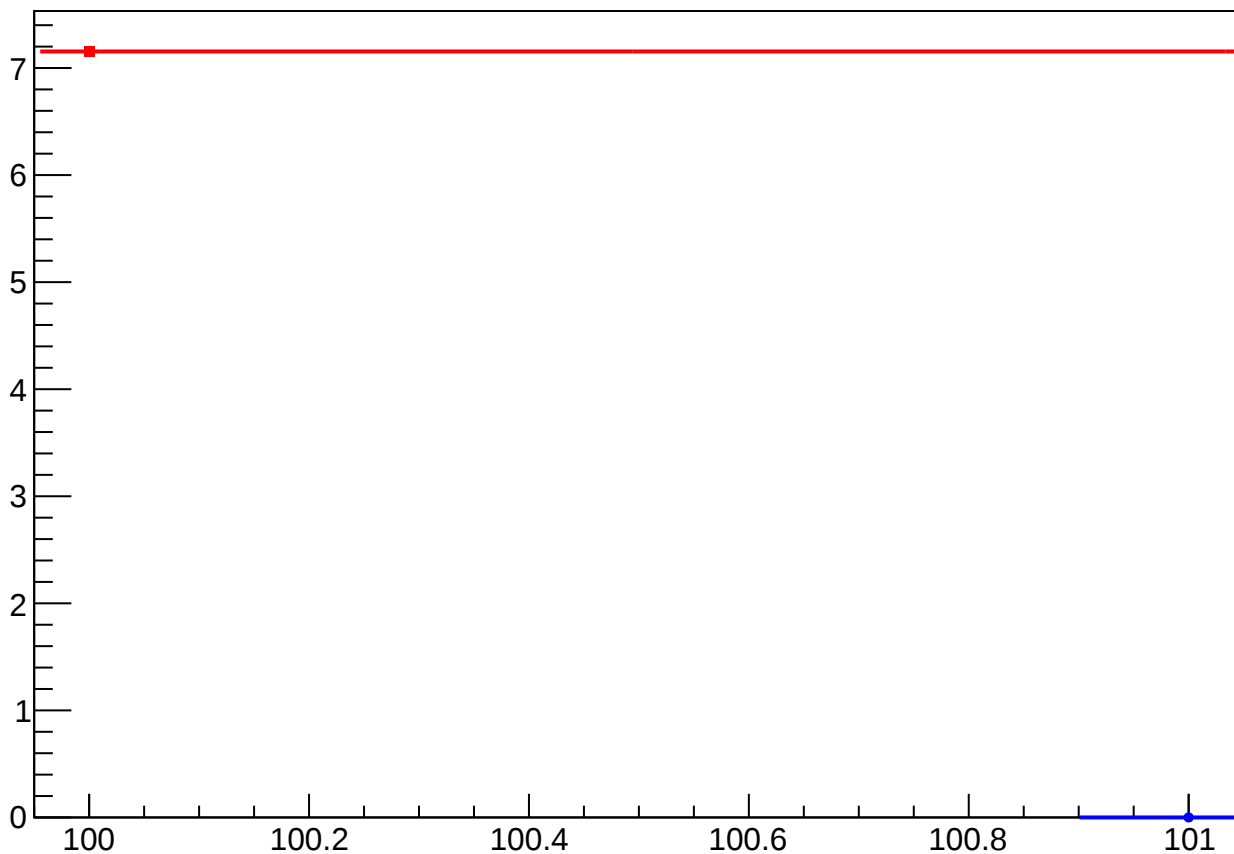
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.025+/-0.000 χ^2/NDF : 0.0/0

-7.025+/-0.000 χ^2/NDF : 73164.0/1

0.307+/-0.027 χ^2/NDF : 0.0/0

yield_cav4dX_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: 7.155+/-0.019 χ^2/NDF : 0.0/0

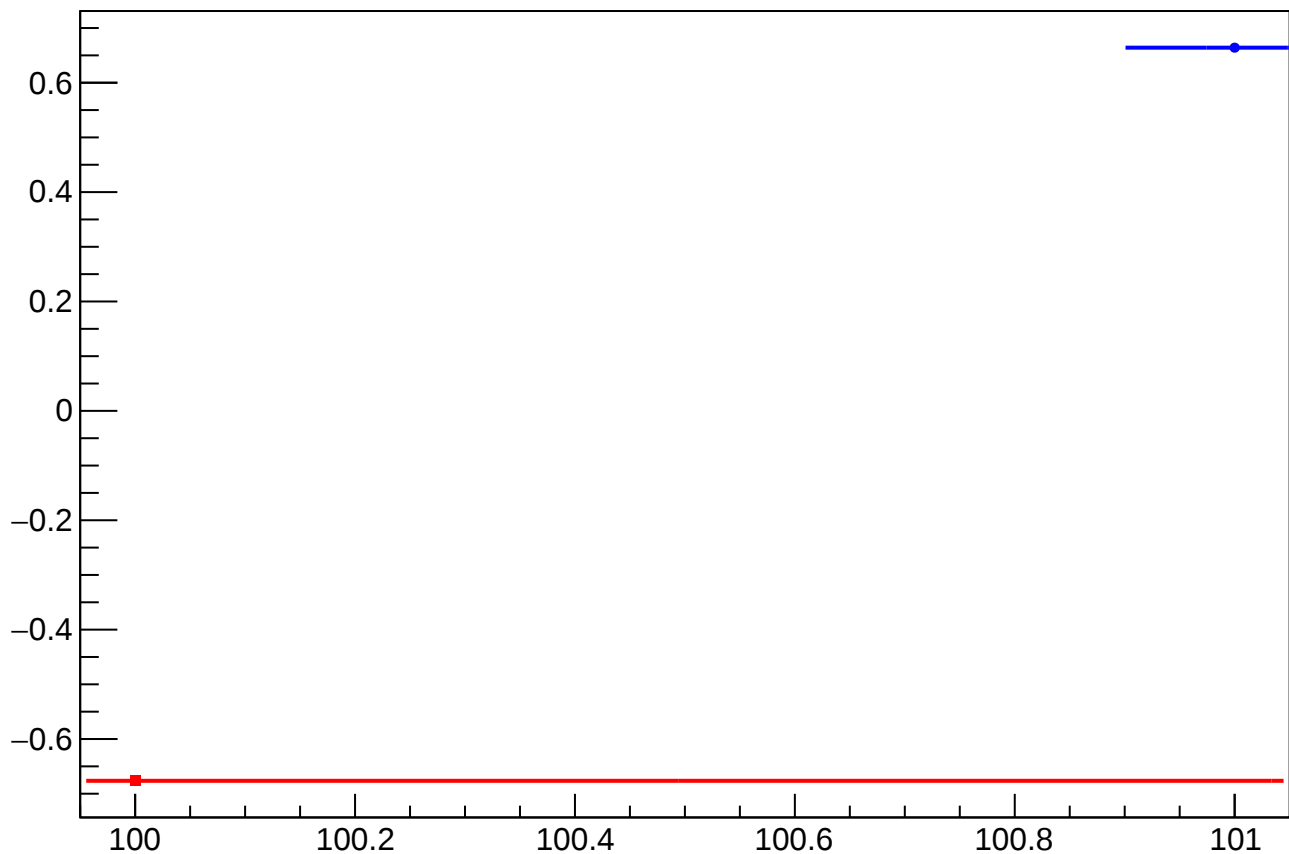
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 139310.2/1

7.155+/-0.019 χ^2/NDF : 0.0/0

yield_cav4dY_mean vs Slug, Sign Corrected



Right In: 0.664+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -0.676+/-0.000 χ^2/NDF : 0.0/0

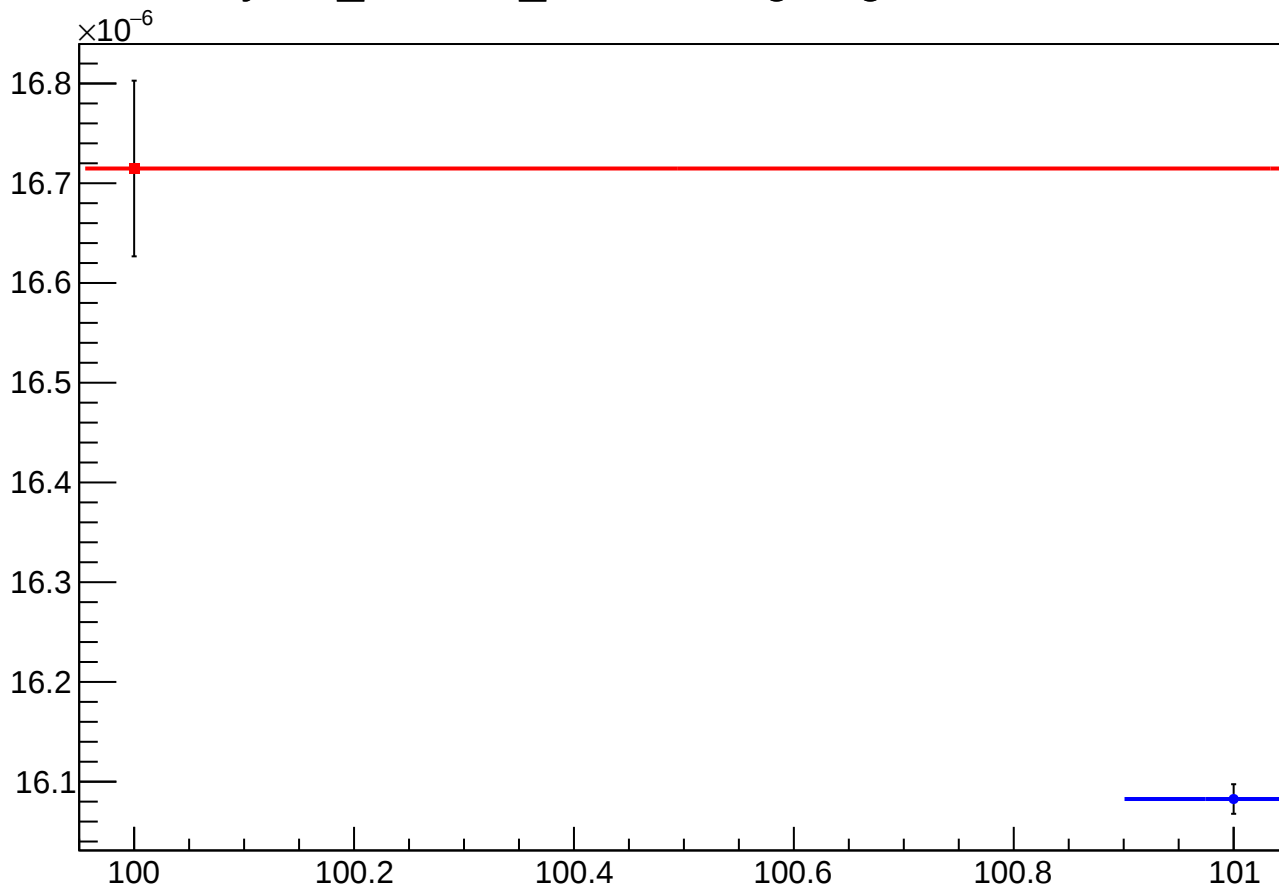
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.664+/-0.000 χ^2/NDF : 0.0/0

0.627+/-0.000 χ^2/NDF : 11265264307983

-0.676+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_rms vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

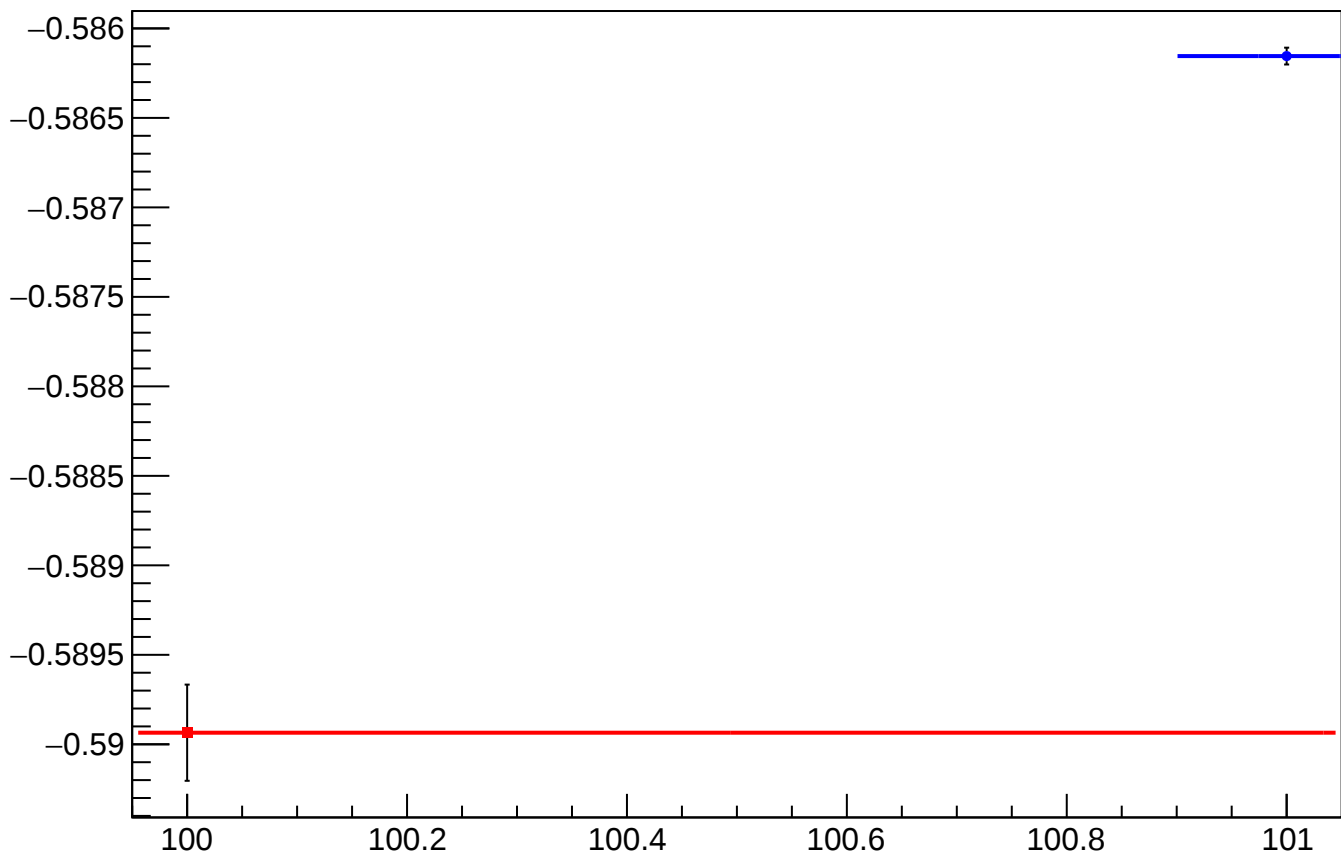
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.000 $\pm$ 0.000 χ^2/NDF : 50.1/1

0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_mean vs Slug, Sign Corrected



Right In: -0.586+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -0.590+/-0.000 χ^2/NDF : 0.0/0

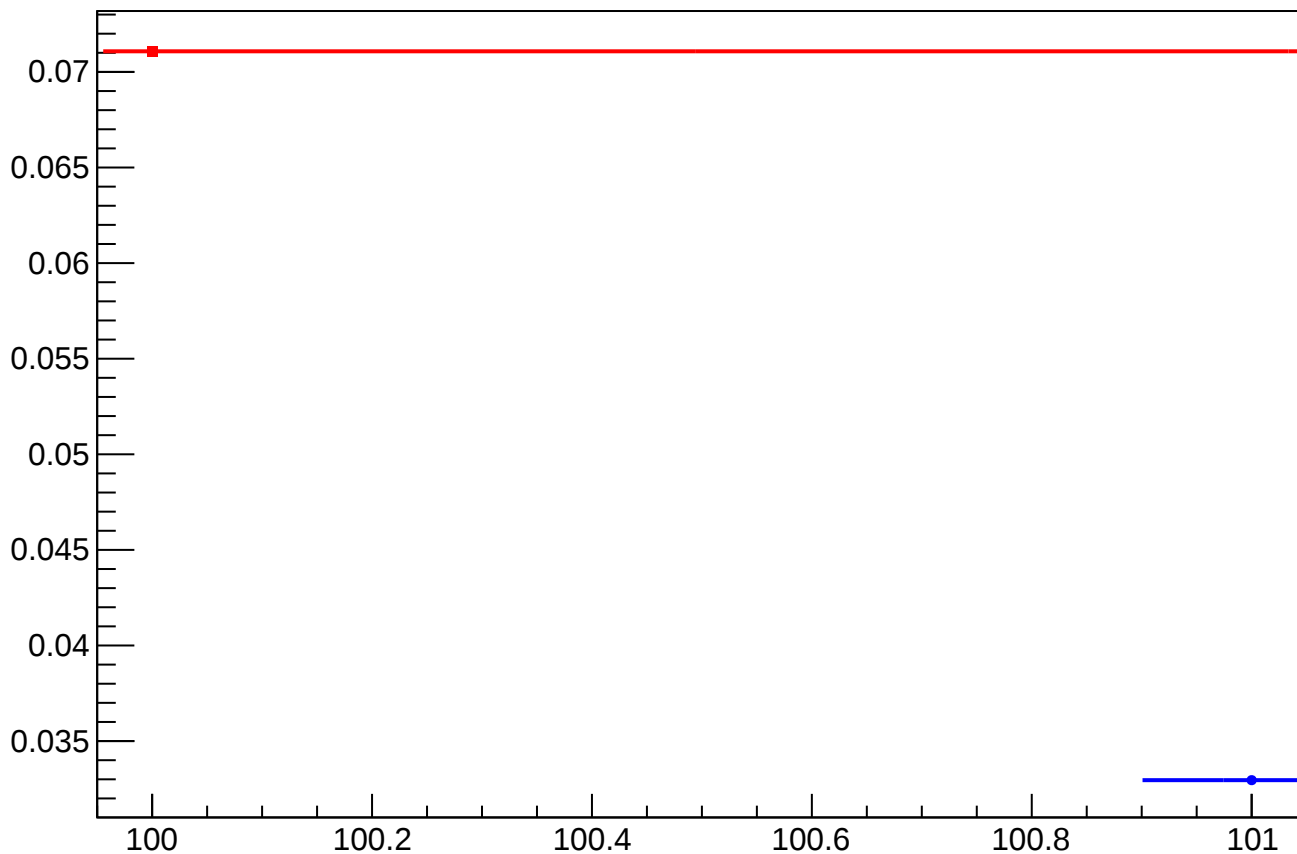
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.586+/-0.000 χ^2/NDF : 0.0/0

-0.586+/-0.000 χ^2/NDF : 192.0/1

-0.590+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_rms vs Slug, Sign Corrected



Right In: 0.033+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.071+/-0.000 χ^2/NDF : 0.0/0

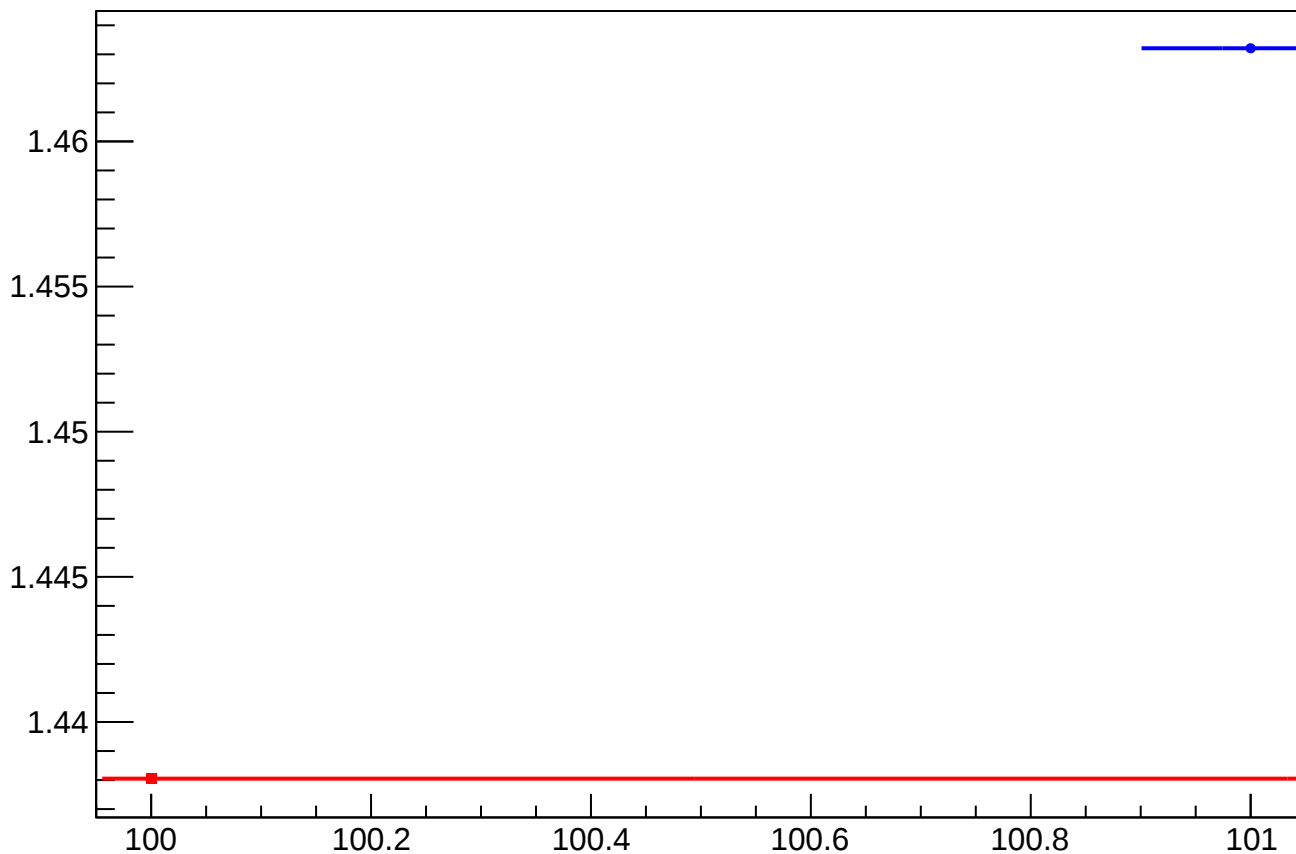
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.033+/-0.000 χ^2/NDF : 0.0/0

0.034+/-0.000 χ^2/NDF : 39056.2/1

0.071+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_mean vs Slug, Sign Corrected



Right In: 1.463+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 1.438+/-0.000 χ^2/NDF : 0.0/0

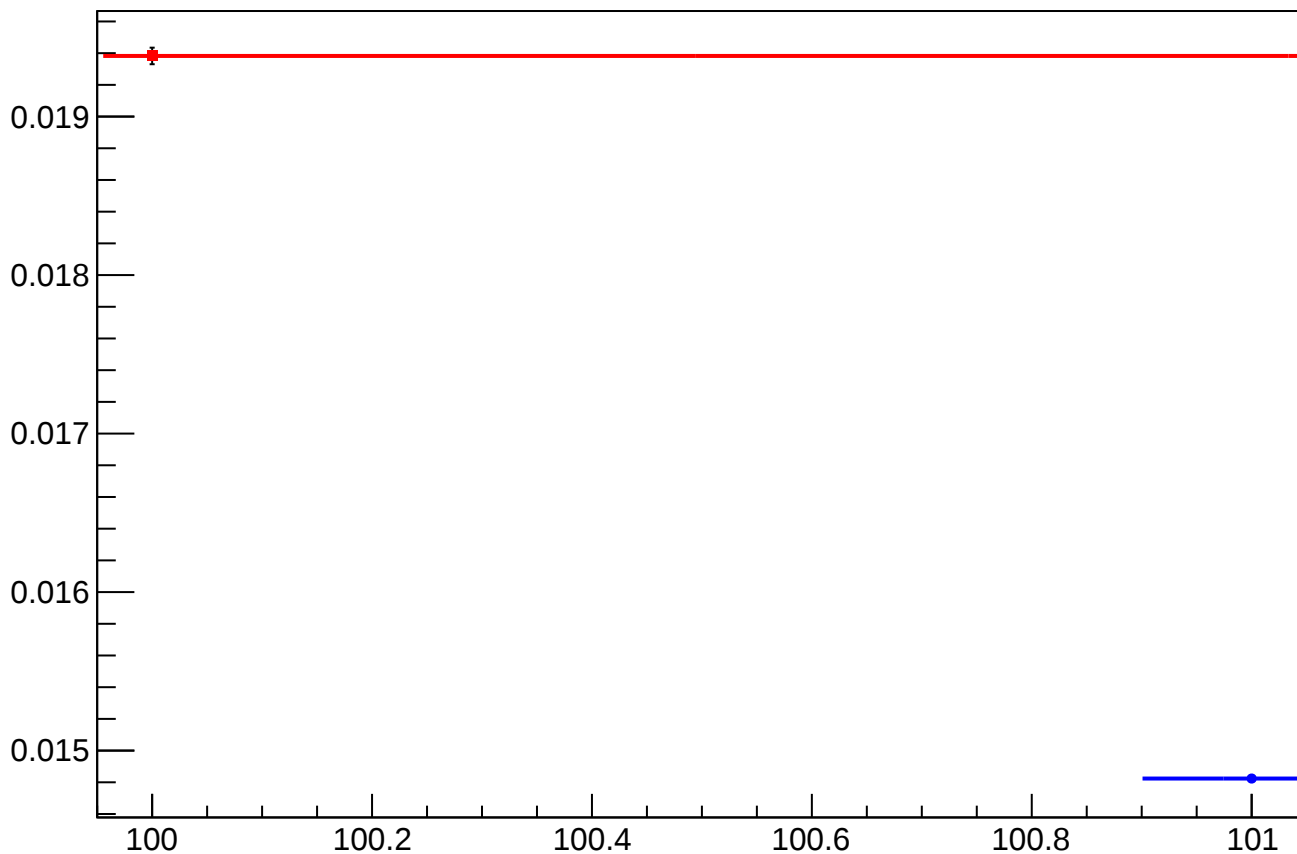
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.463+/-0.000 χ^2/NDF : 0.0/0

1.461+/-0.000 χ^2/NDF : 108115.9/1

1.438+/-0.000 χ^2/NDF : 0.0/0

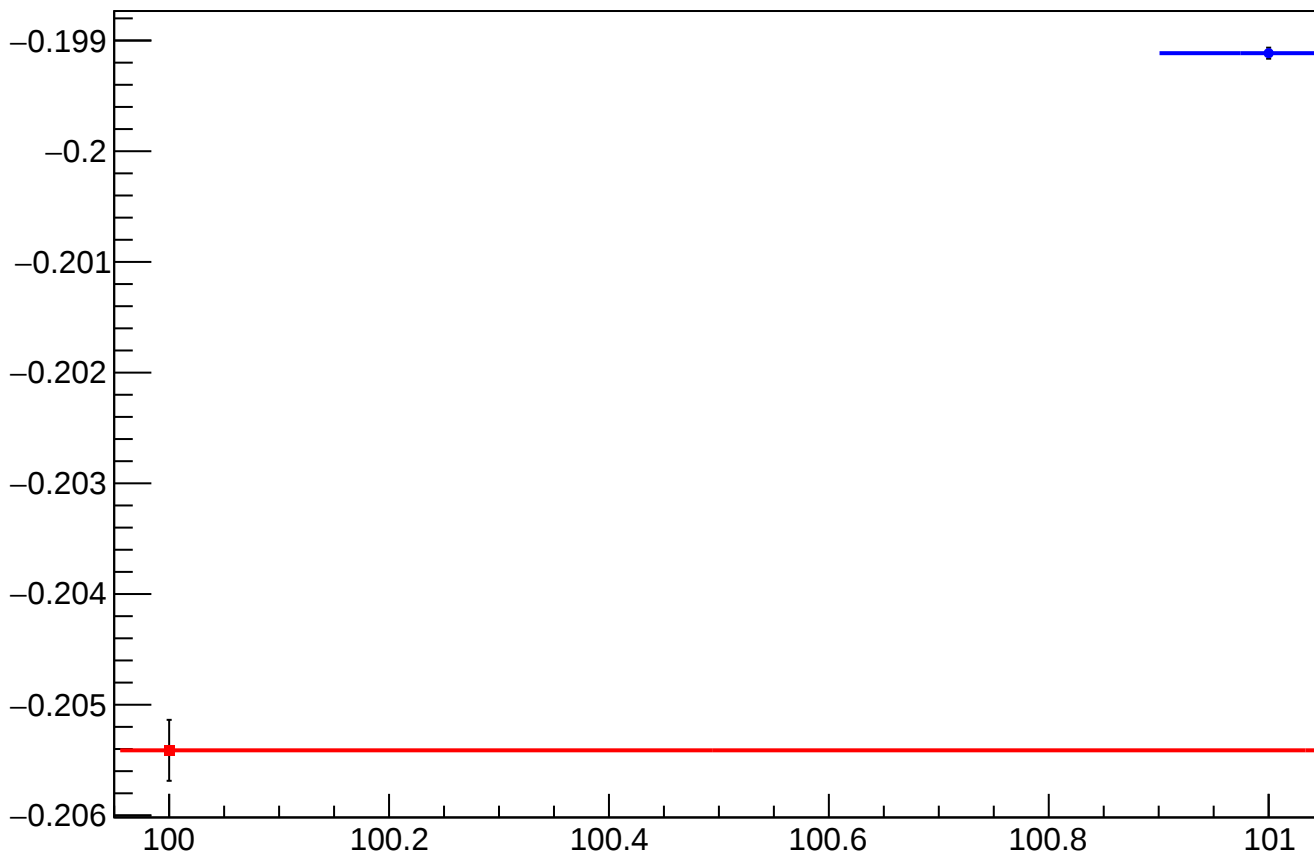
yield_bpm4aY_rms vs Slug, Sign Corrected



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.019+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0
0.015+/-0.000 χ^2/NDF : 7098.2/1
0.019+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_mean vs Slug, Sign Corrected



Right In: -0.199 ± 0.000 χ^2/NDF : 0.0/0

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

Right Out: -0.205 ± 0.000 χ^2/NDF : 0.0/0

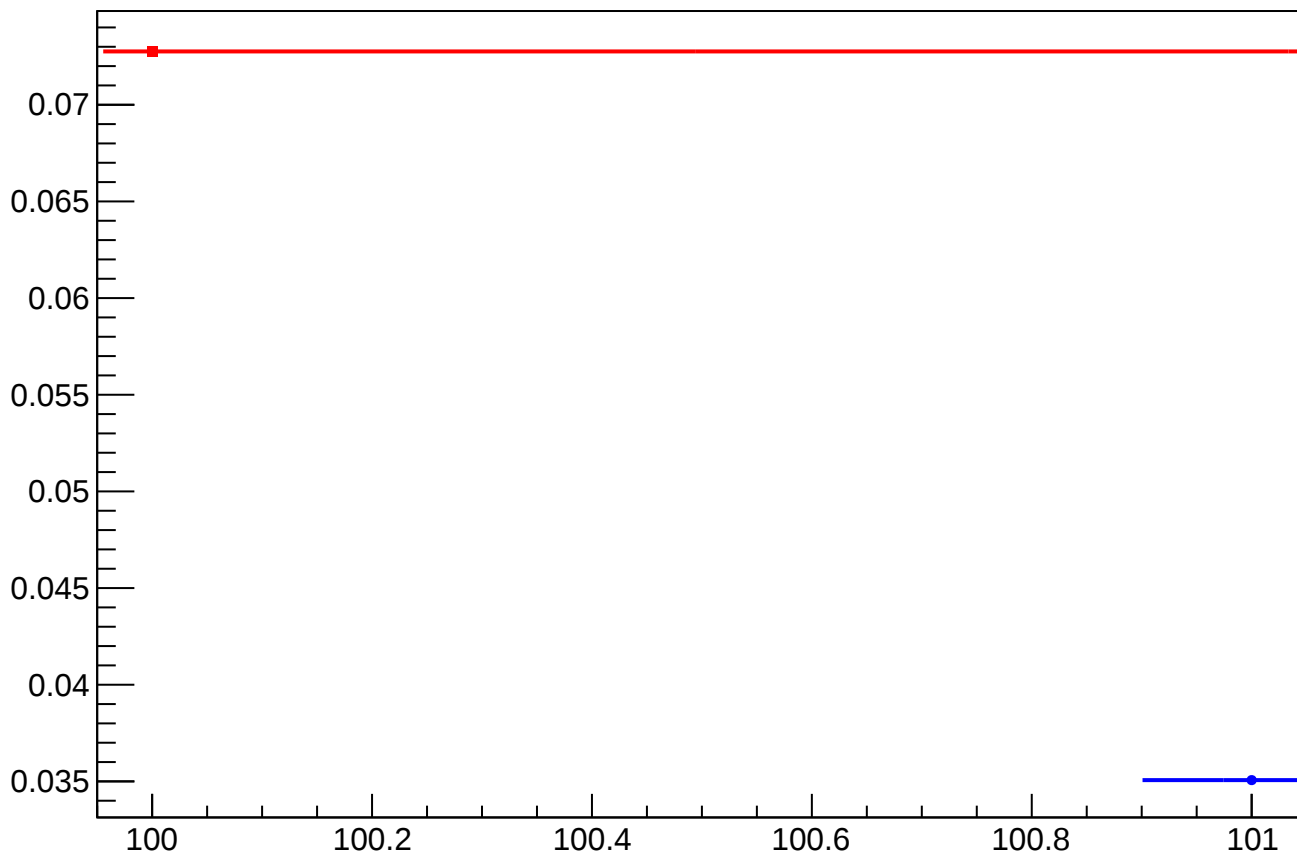
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.199 ± 0.000 χ^2/NDF : 0.0/0

-0.199 ± 0.000 χ^2/NDF : 506.8/1

-0.205 ± 0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_rms vs Slug, Sign Corrected



Right In: 0.035+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.073+/-0.000 χ^2/NDF : 0.0/0

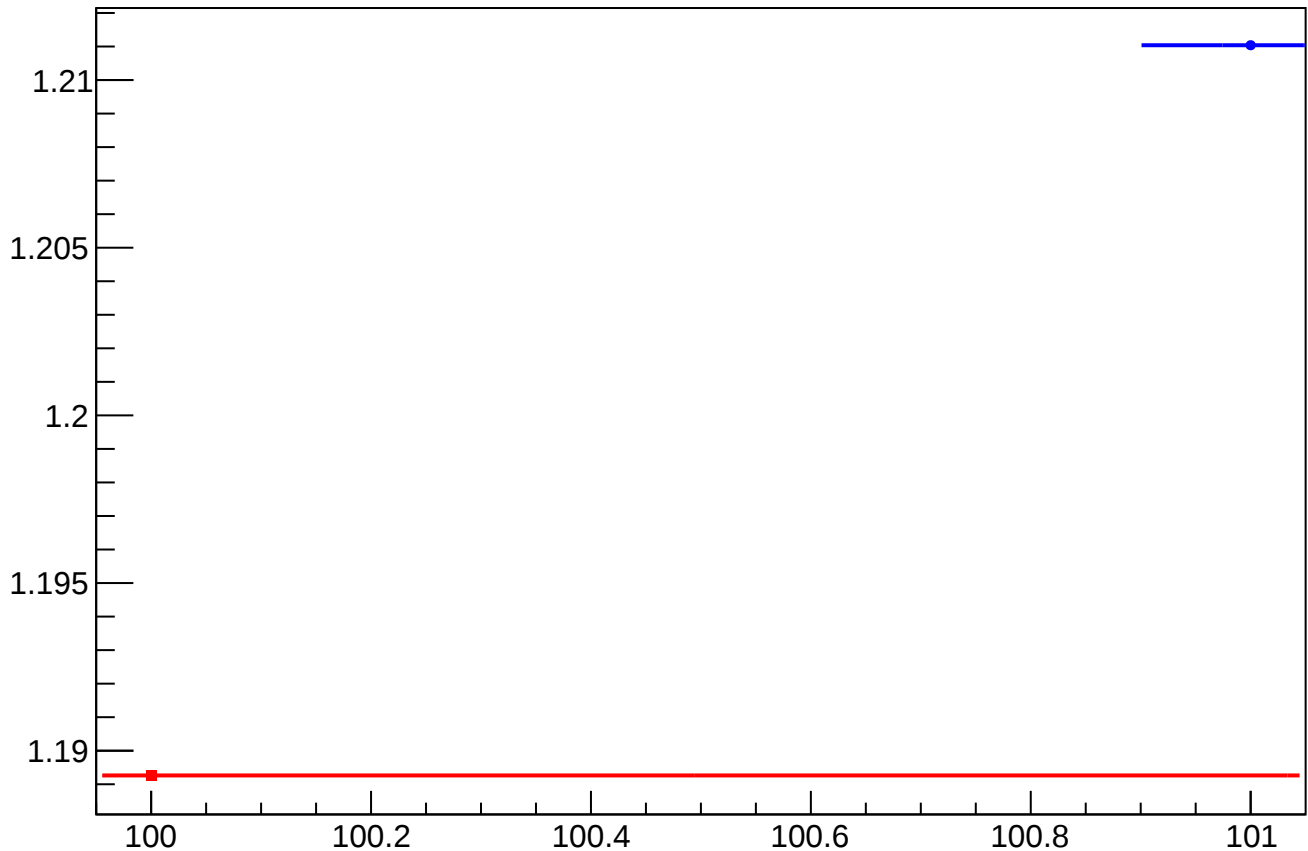
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.035+/-0.000 χ^2/NDF : 0.0/0

0.036+/-0.000 χ^2/NDF : 36314.9/1

0.073+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_mean vs Slug, Sign Corrected



Right In: 1.211+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 1.189+/-0.000 χ^2/NDF : 0.0/0

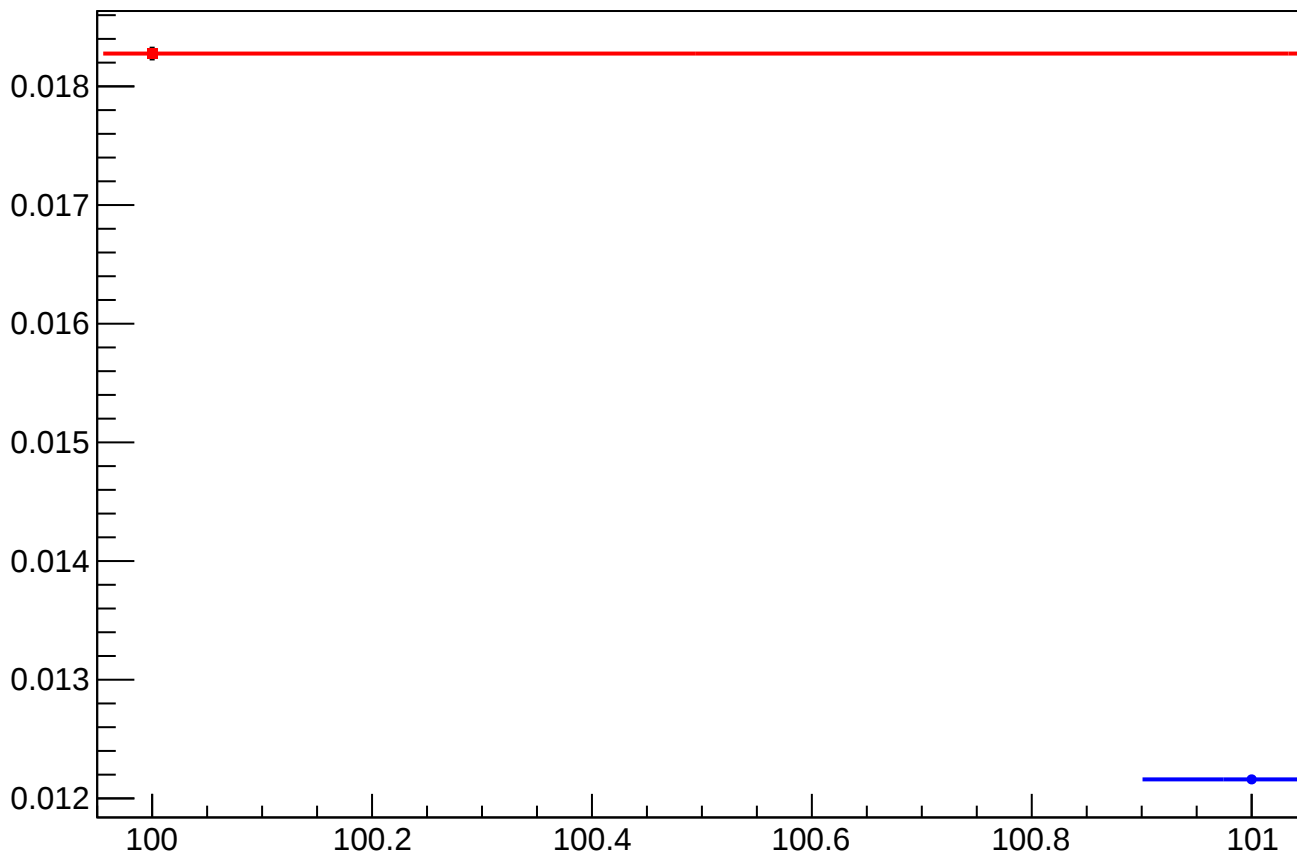
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.211+/-0.000 χ^2/NDF : 0.0/0

1.210+/-0.000 χ^2/NDF : 90968.9/1

1.189+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_rms vs Slug, Sign Corrected



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.018+/-0.000 χ^2/NDF : 0.0/0

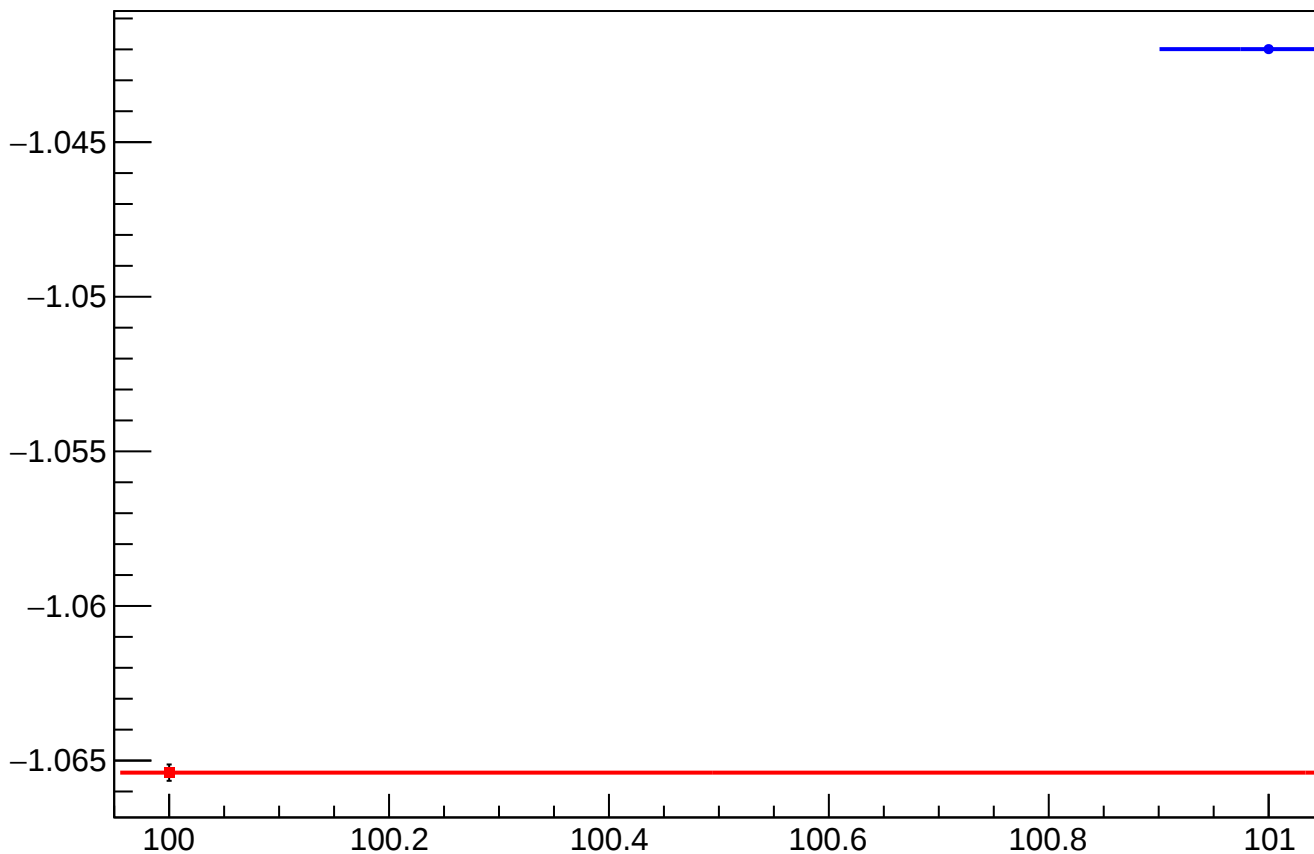
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 14354.1/1

0.018+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_mean vs Slug, Sign Corrected



Right In: -1.042+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -1.065+/-0.000 χ^2/NDF : 0.0/0

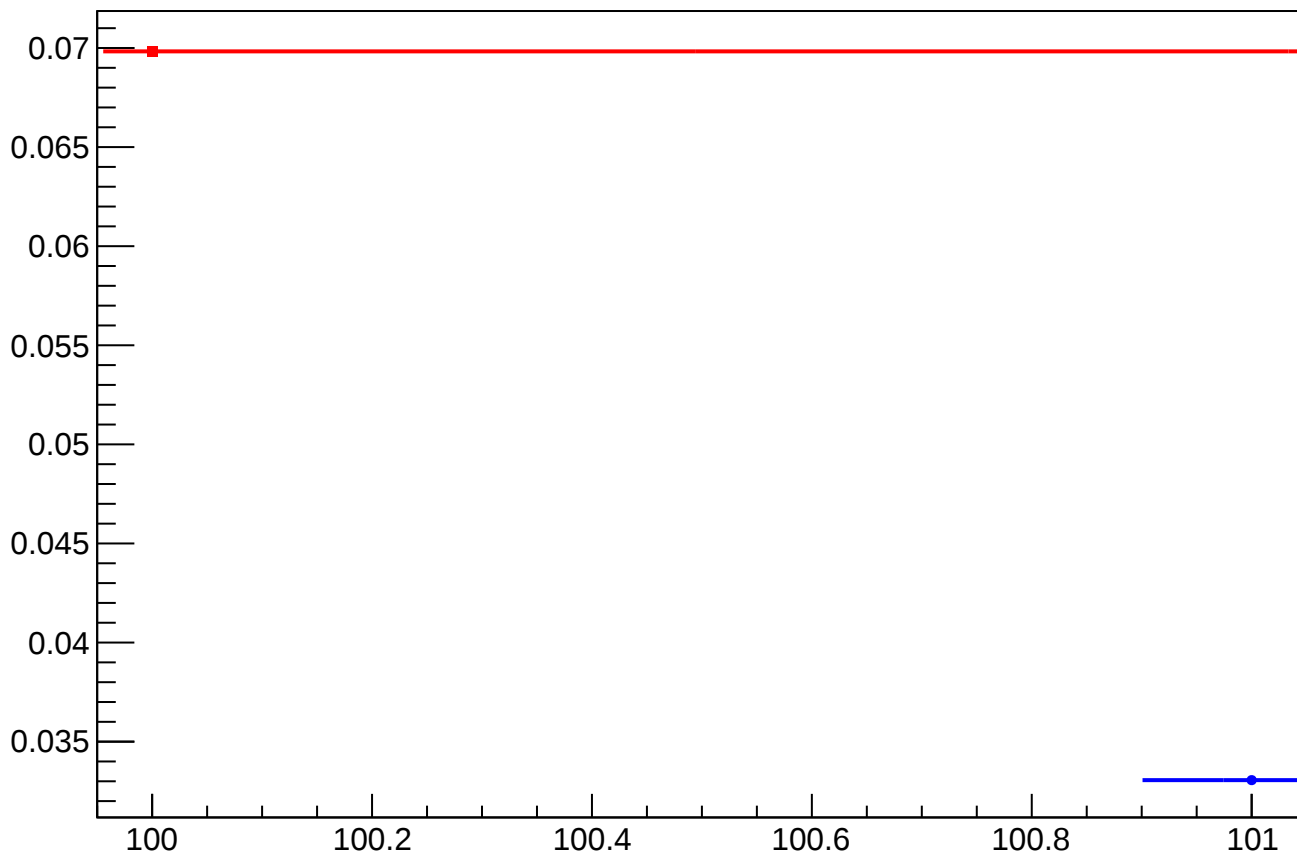
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.042+/-0.000 χ^2/NDF : 0.0/0

-1.043+/-0.000 χ^2/NDF : 7612.3/1

-1.065+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_rms vs Slug, Sign Corrected



Right In: 0.033+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.070+/-0.000 χ^2/NDF : 0.0/0

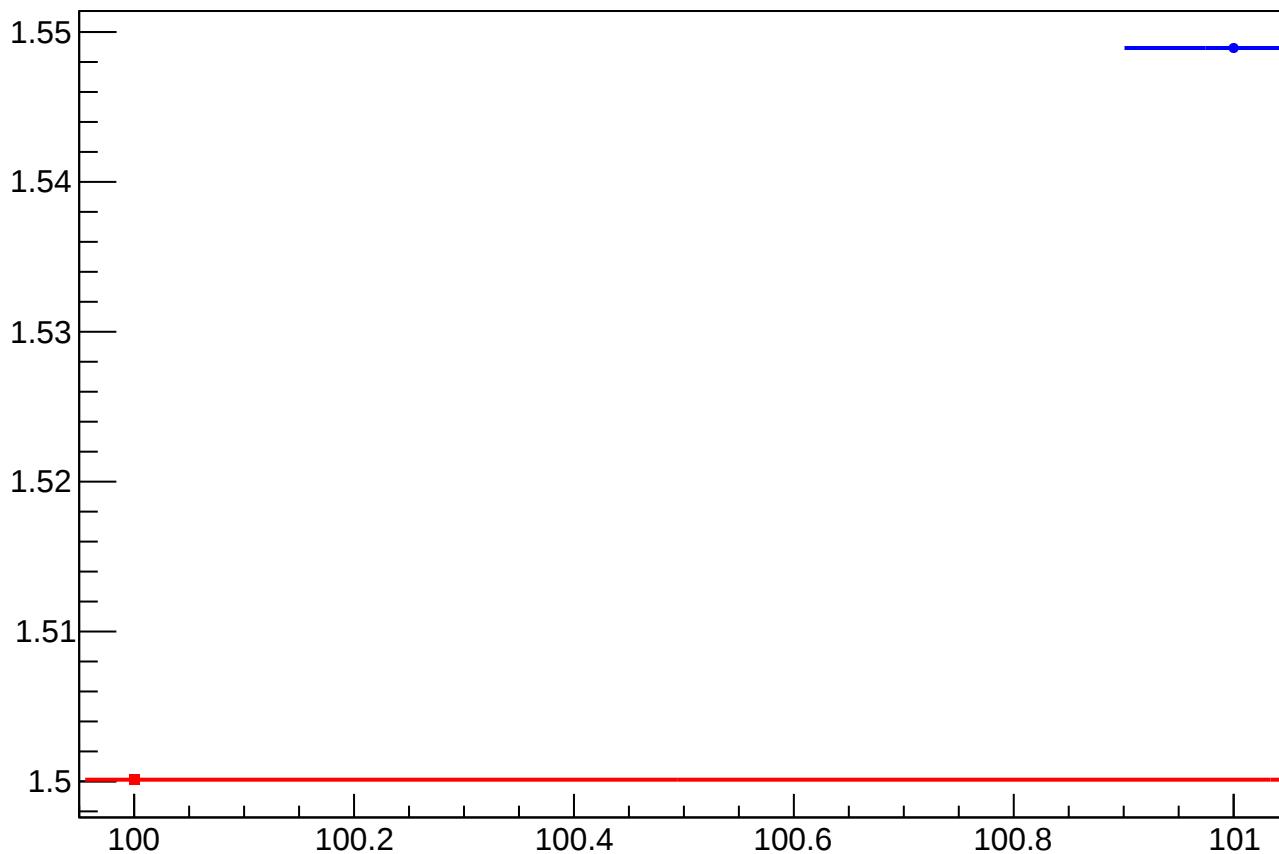
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.033+/-0.000 χ^2/NDF : 0.0/0

0.034+/-0.000 χ^2/NDF : 37600.8/1

0.070+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_mean vs Slug, Sign Corrected



Right In: 1.549+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 1.500+/-0.000 χ^2/NDF : 0.0/0

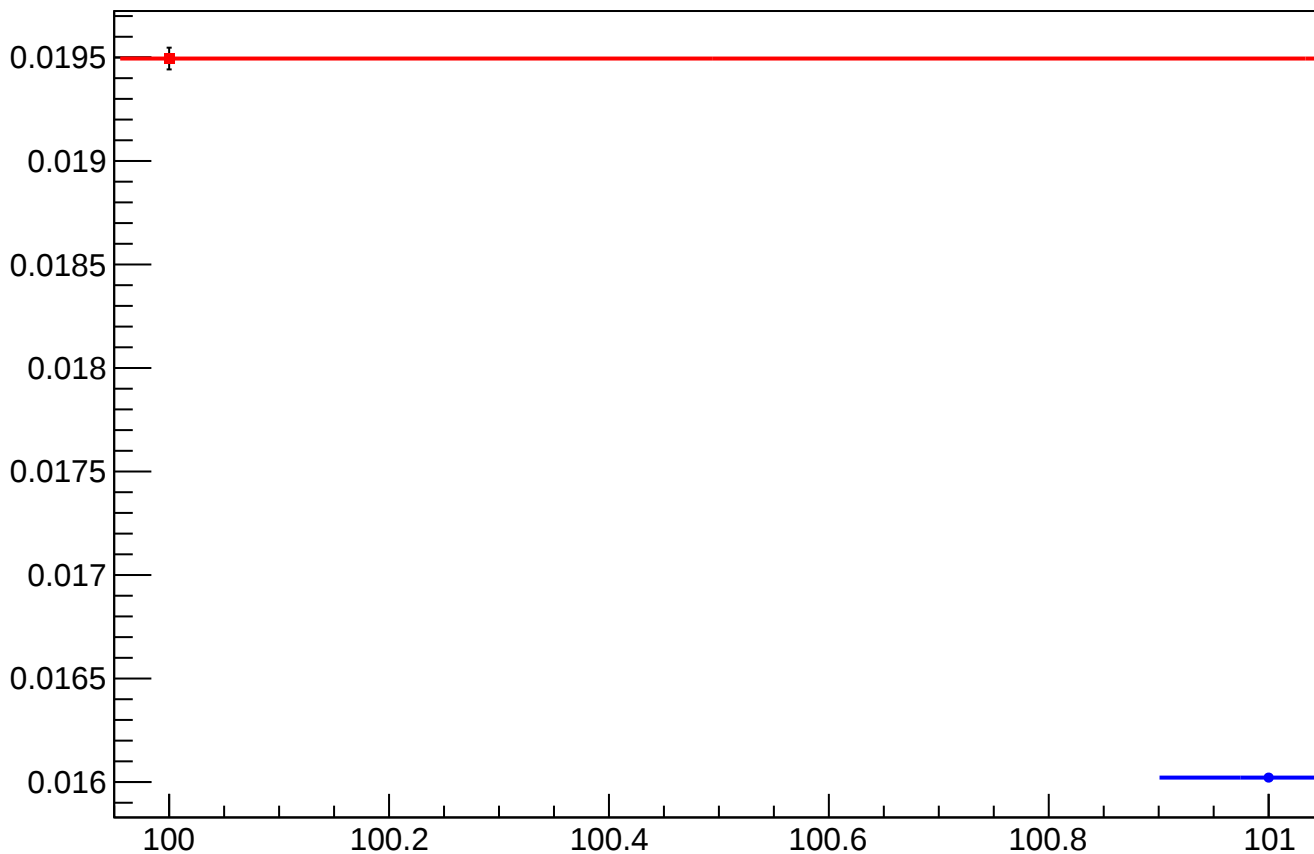
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.549+/-0.000 χ^2/NDF : 0.0/0

1.545+/-0.000 χ^2/NDF : 397945.7/1

1.500+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_rms vs Slug, Sign Corrected



Right In: 0.016+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.019+/-0.000 χ^2/NDF : 0.0/0

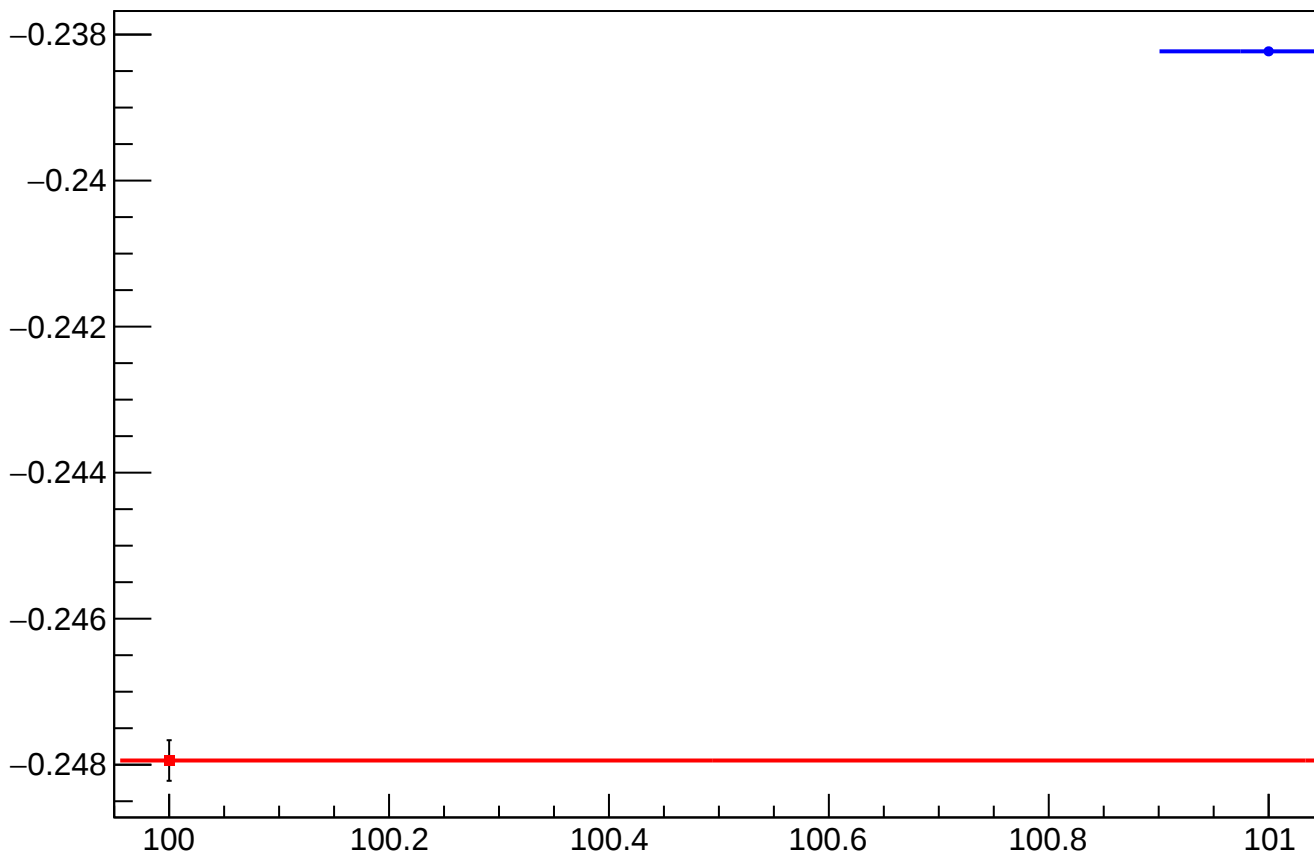
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 4028.7/1

0.019+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_mean vs Slug, Sign Corrected



Right In: -0.238+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -0.248+/-0.000 χ^2 /NDF: 0.0/0

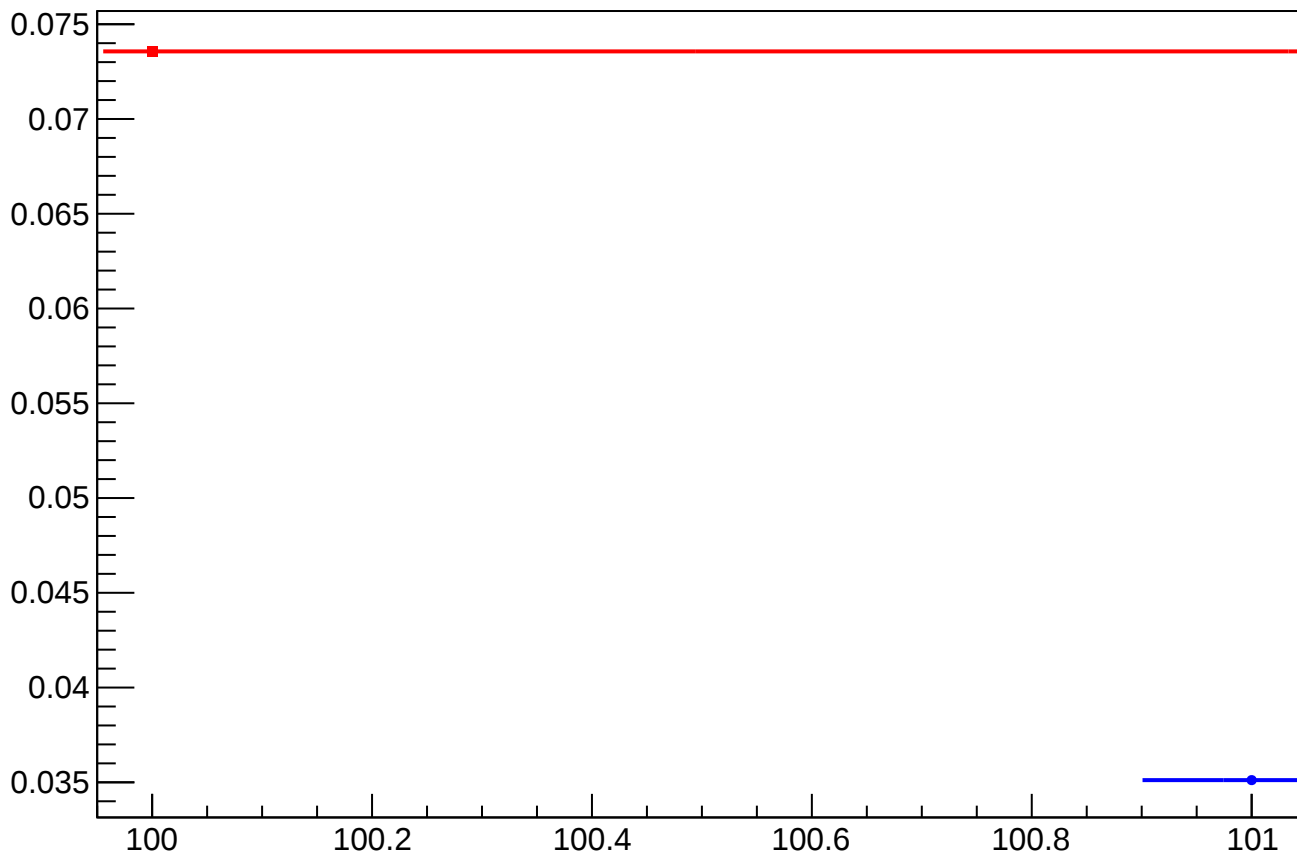
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.238+/-0.000 χ^2 /NDF: 0.0/0

-0.239+/-0.000 χ^2 /NDF: 1181.8/1

-0.248+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm4ecX_rms vs Slug, Sign Corrected



Right In: 0.035+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.074+/-0.000 χ^2/NDF : 0.0/0

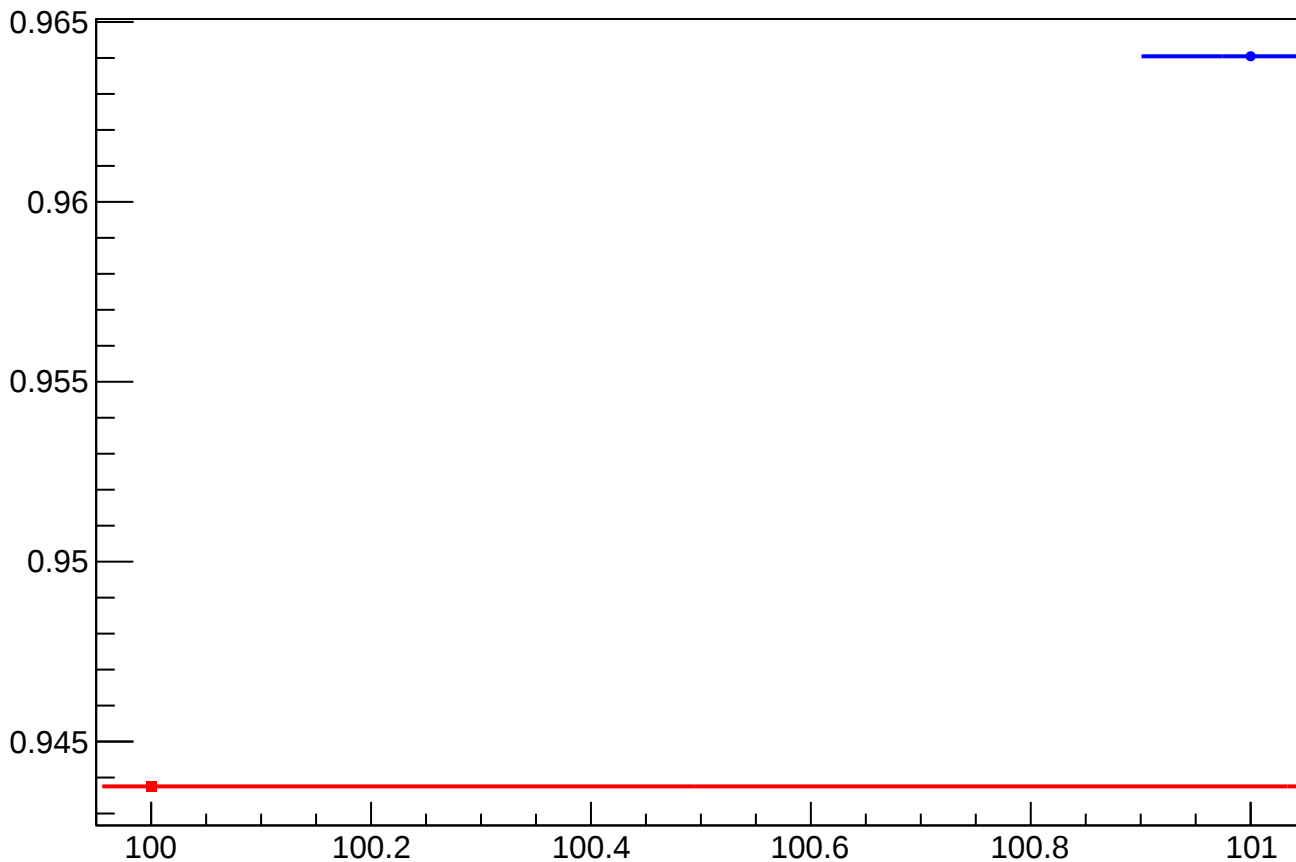
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.035+/-0.000 χ^2/NDF : 0.0/0

0.036+/-0.000 χ^2/NDF : 37044.9/1

0.074+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_mean vs Slug, Sign Corrected



Right In: 0.964+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.944+/-0.000 χ^2/NDF : 0.0/0

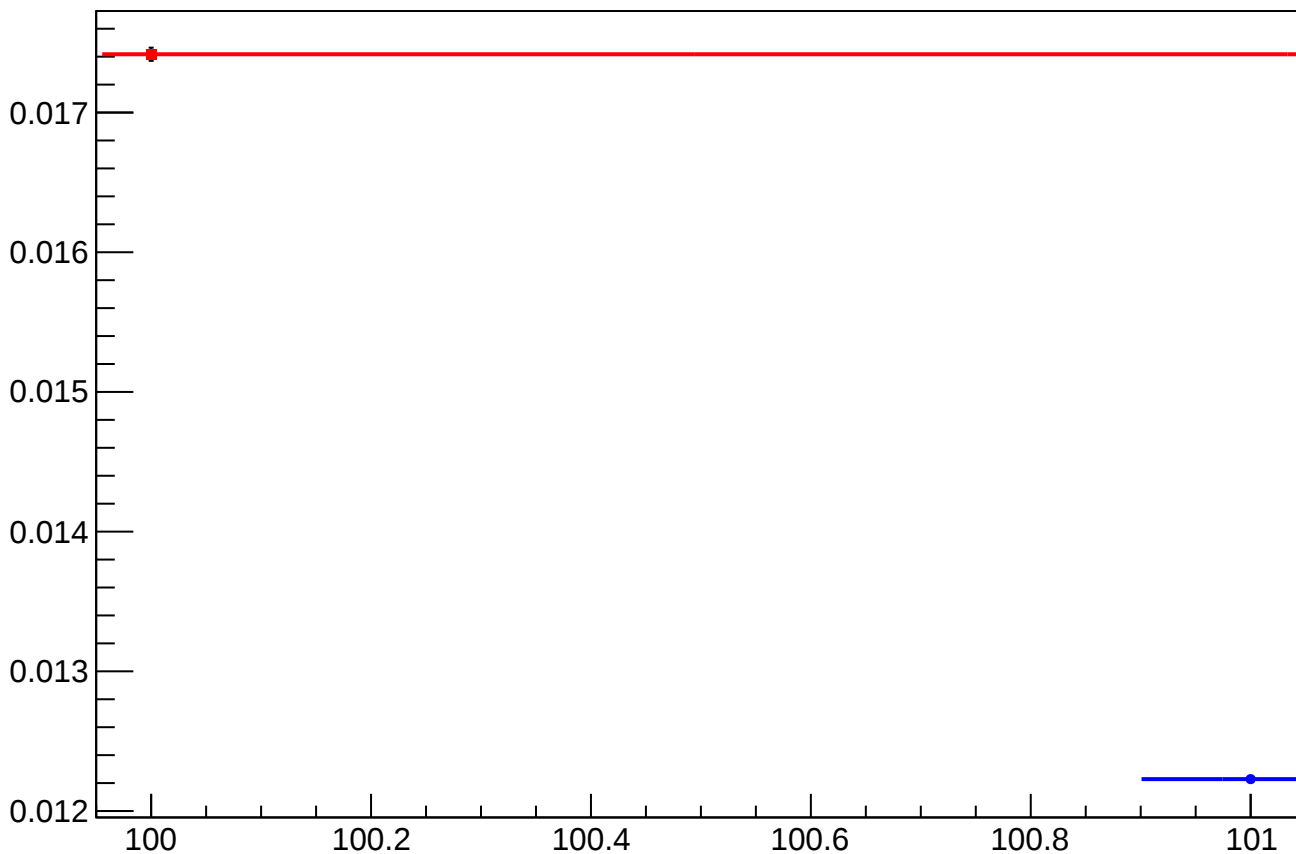
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.964+/-0.000 χ^2/NDF : 0.0/0

0.963+/-0.000 χ^2/NDF : 86984.4/1

0.944+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_rms vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.017 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.012 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.013 $\pm$ 0.000 χ^2 /NDF: 11374.7/1

0.017 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1X_mean vs Slug, Sign Corrected



Right In: 0.358+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.939+/-0.000 χ^2/NDF : 0.0/0

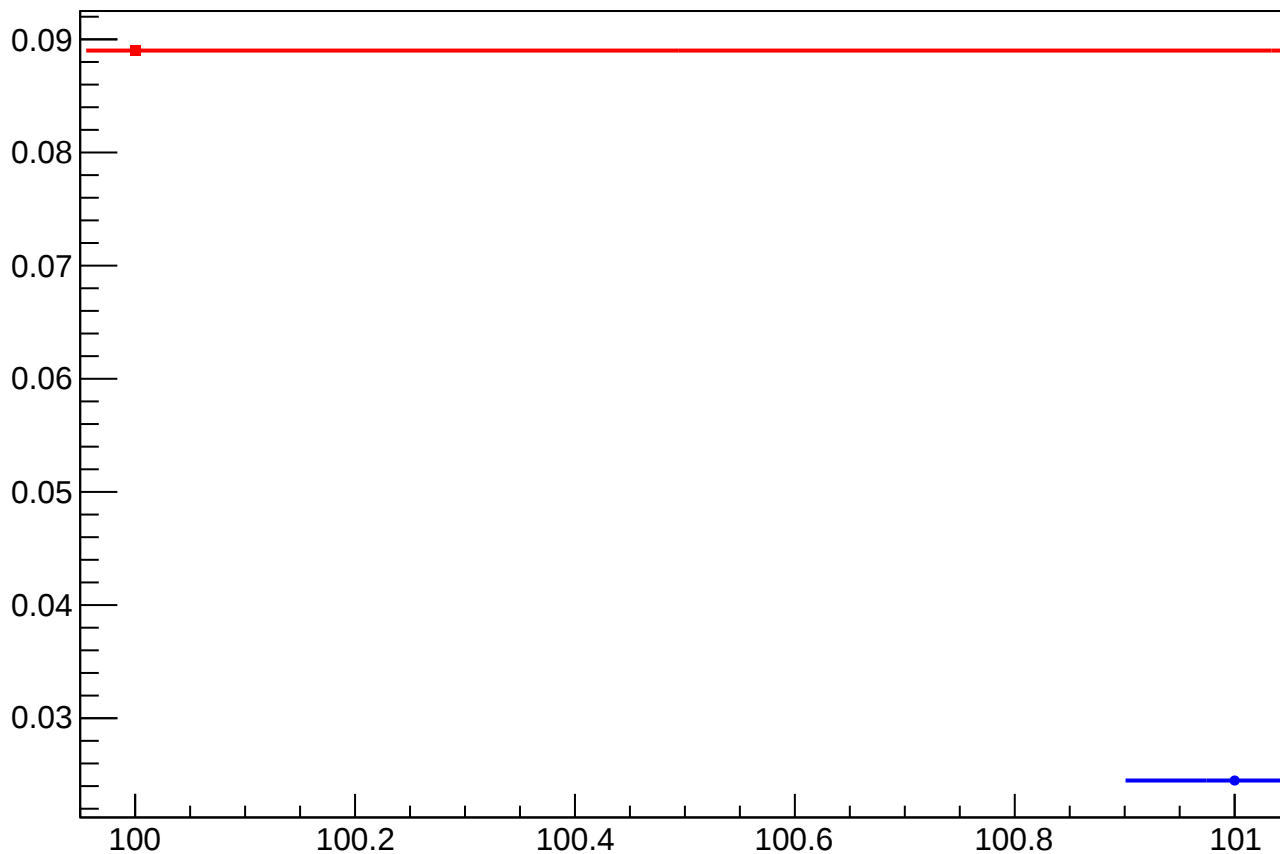
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.358+/-0.000 χ^2/NDF : 0.0/0

0.363+/-0.000 χ^2/NDF : 2572434.9/1

0.939+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_rms vs Slug, Sign Corrected



Right In: 0.024+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.089+/-0.000 χ^2/NDF : 0.0/0

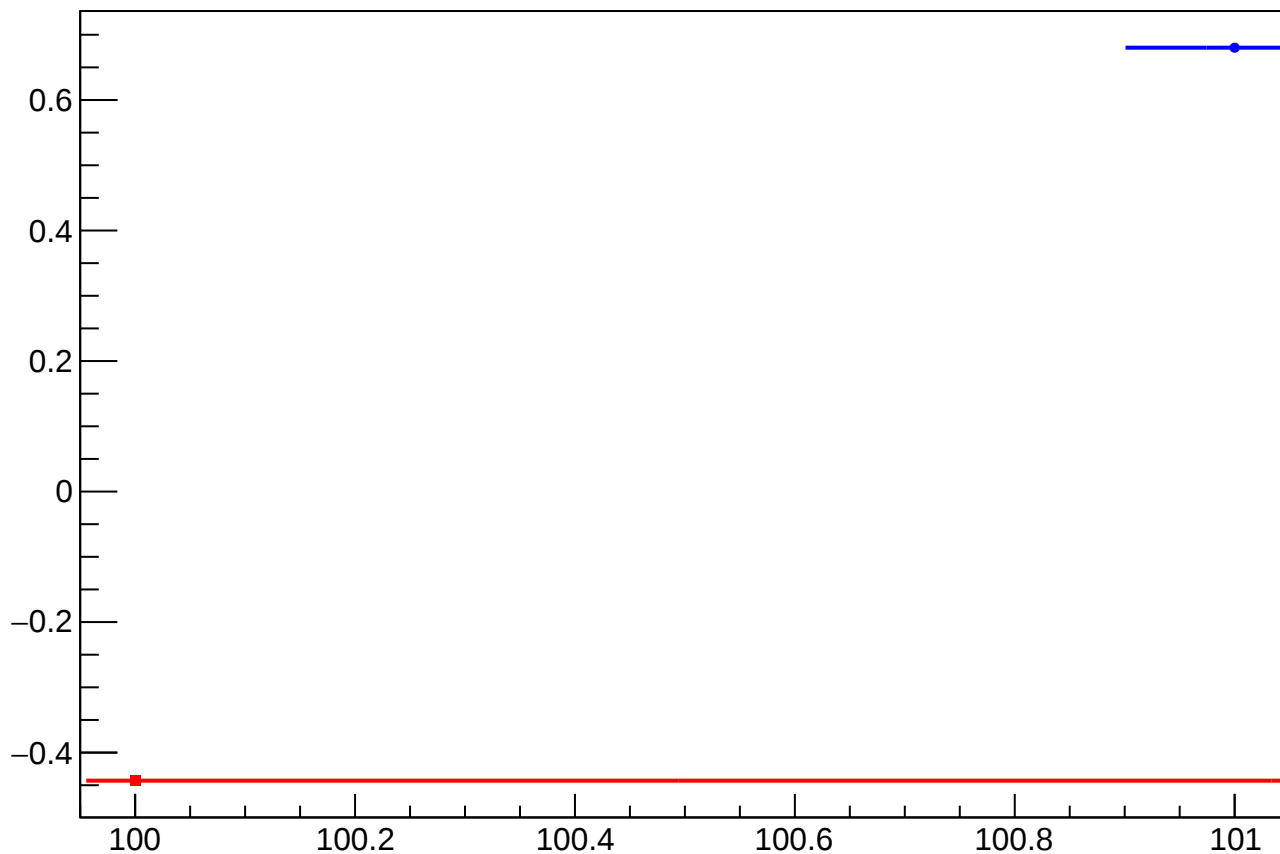
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.000 χ^2/NDF : 63296.8/1

0.089+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_mean vs Slug, Sign Corrected



Right In: 0.680+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -0.443+/-0.000 χ^2/NDF : 0.0/0

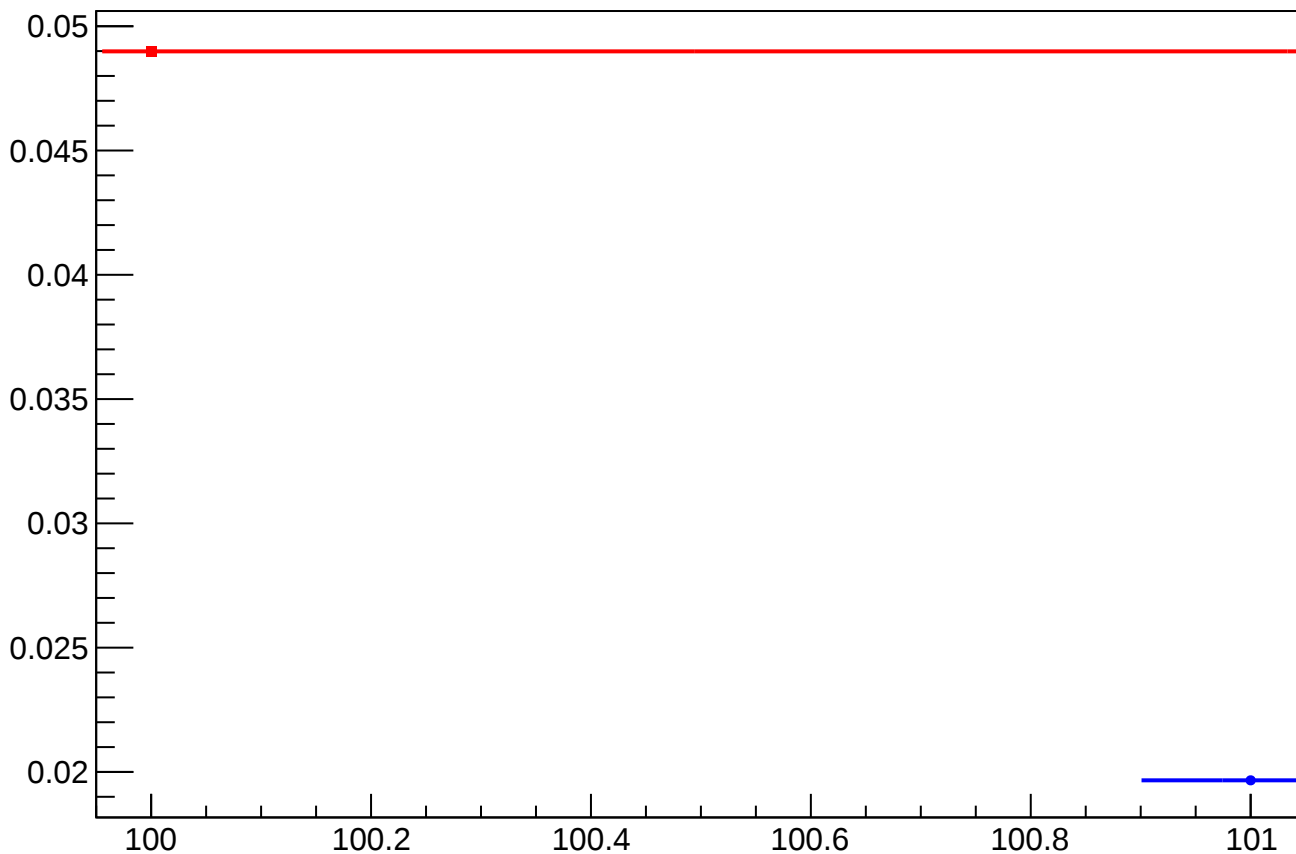
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.680+/-0.000 χ^2/NDF : 0.0/0

0.662+/-0.000 χ^2/NDF : 28140848.7/1

-0.443+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_rms vs Slug, Sign Corrected



Right In: 0.020+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.049+/-0.000 χ^2/NDF : 0.0/0

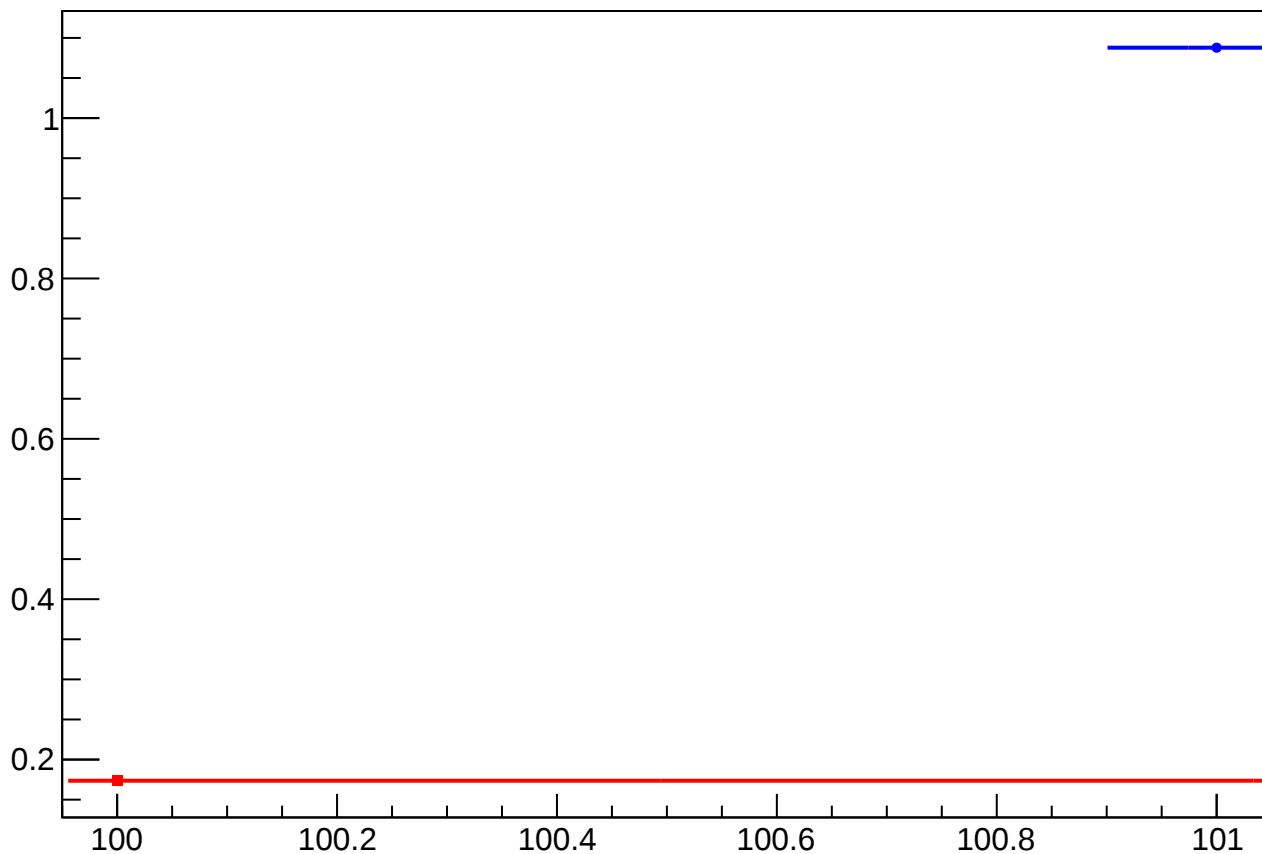
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 38369.2/1

0.049+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_mean vs Slug, Sign Corrected



Right In: 1.088+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.174+/-0.000 χ^2/NDF : 0.0/0

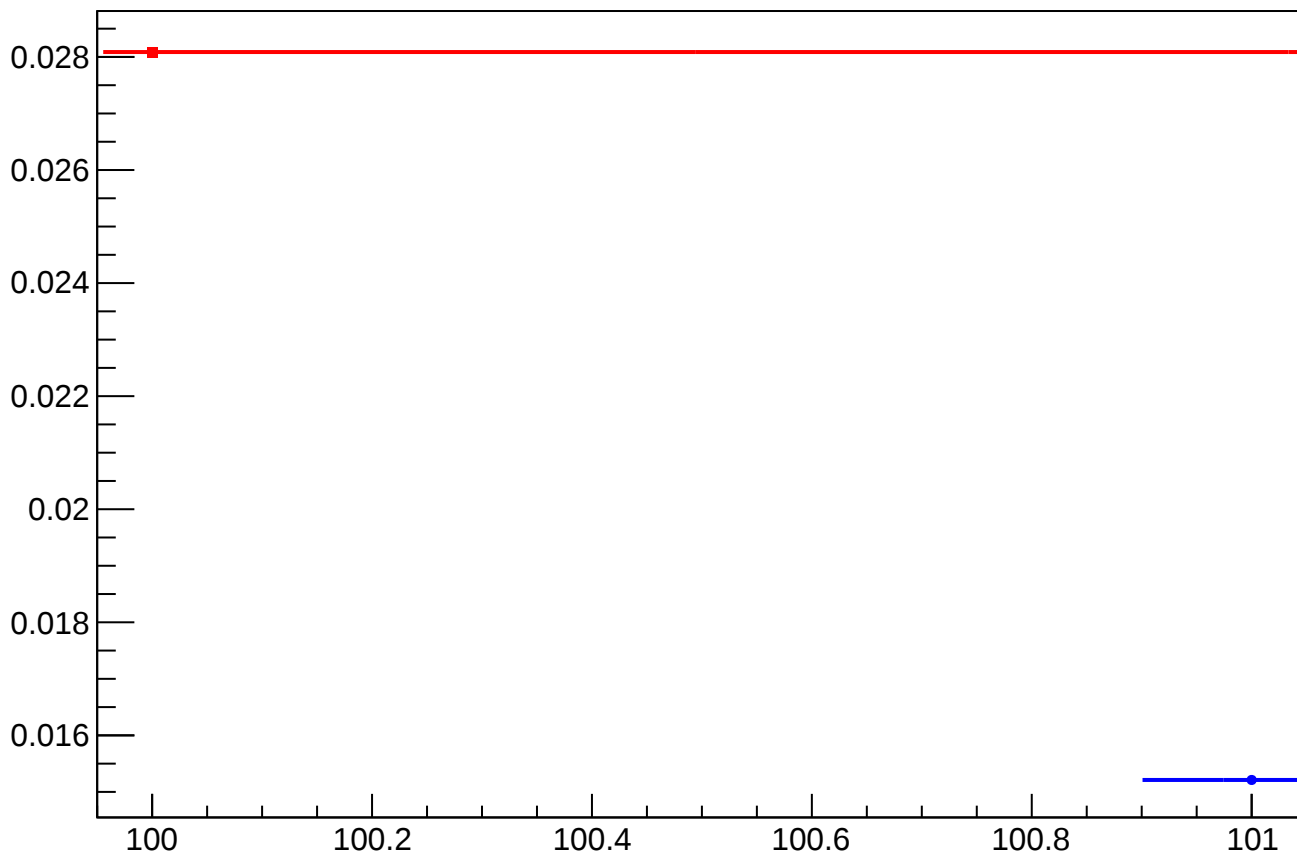
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.088+/-0.000 χ^2/NDF : 0.0/0

1.055+/-0.000 χ^2/NDF : 67506475.8/1

0.174+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_rms vs Slug, Sign Corrected



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.028+/-0.000 χ^2/NDF : 0.0/0

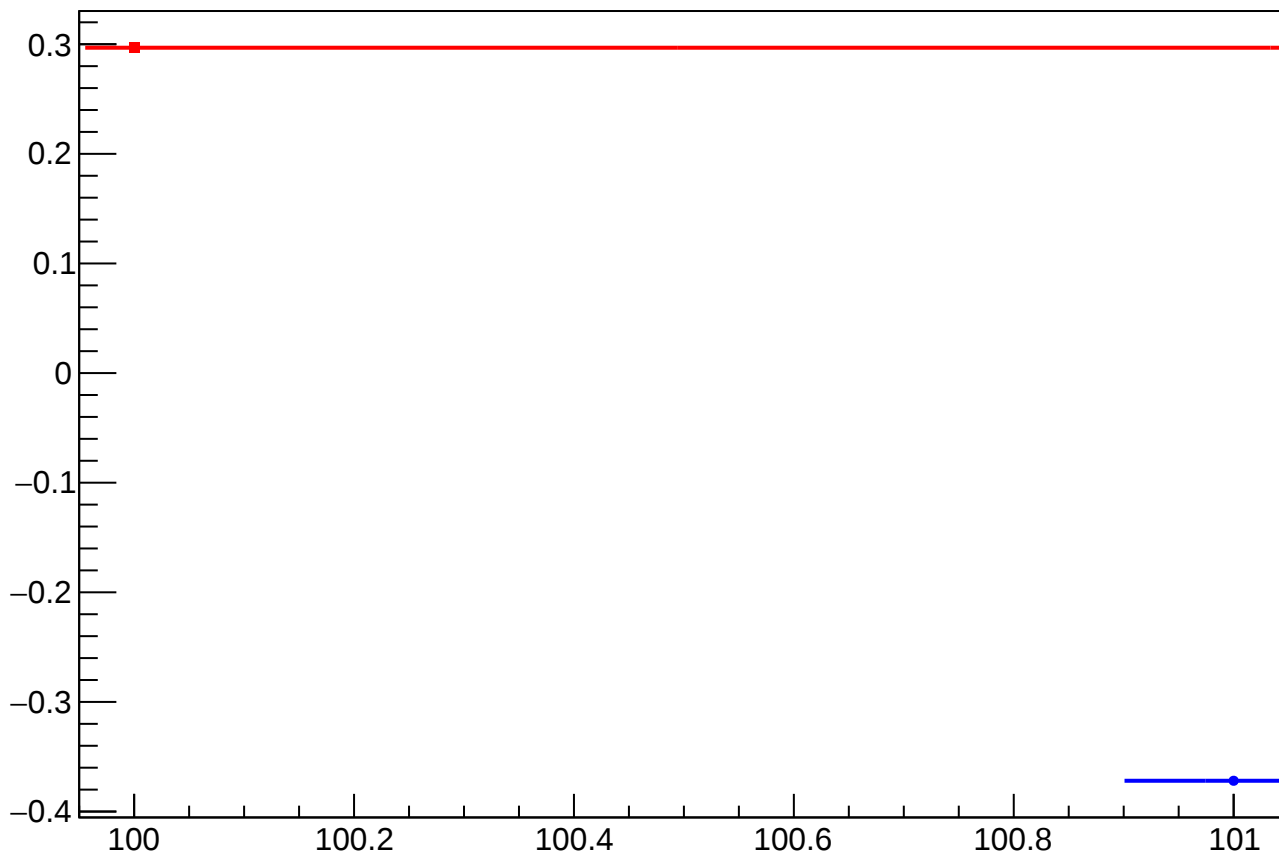
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.000 χ^2/NDF : 26780.3/1

0.028+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_mean vs Slug, Sign Corrected



Right In: -0.372+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.297+/-0.000 χ^2/NDF : 0.0/0

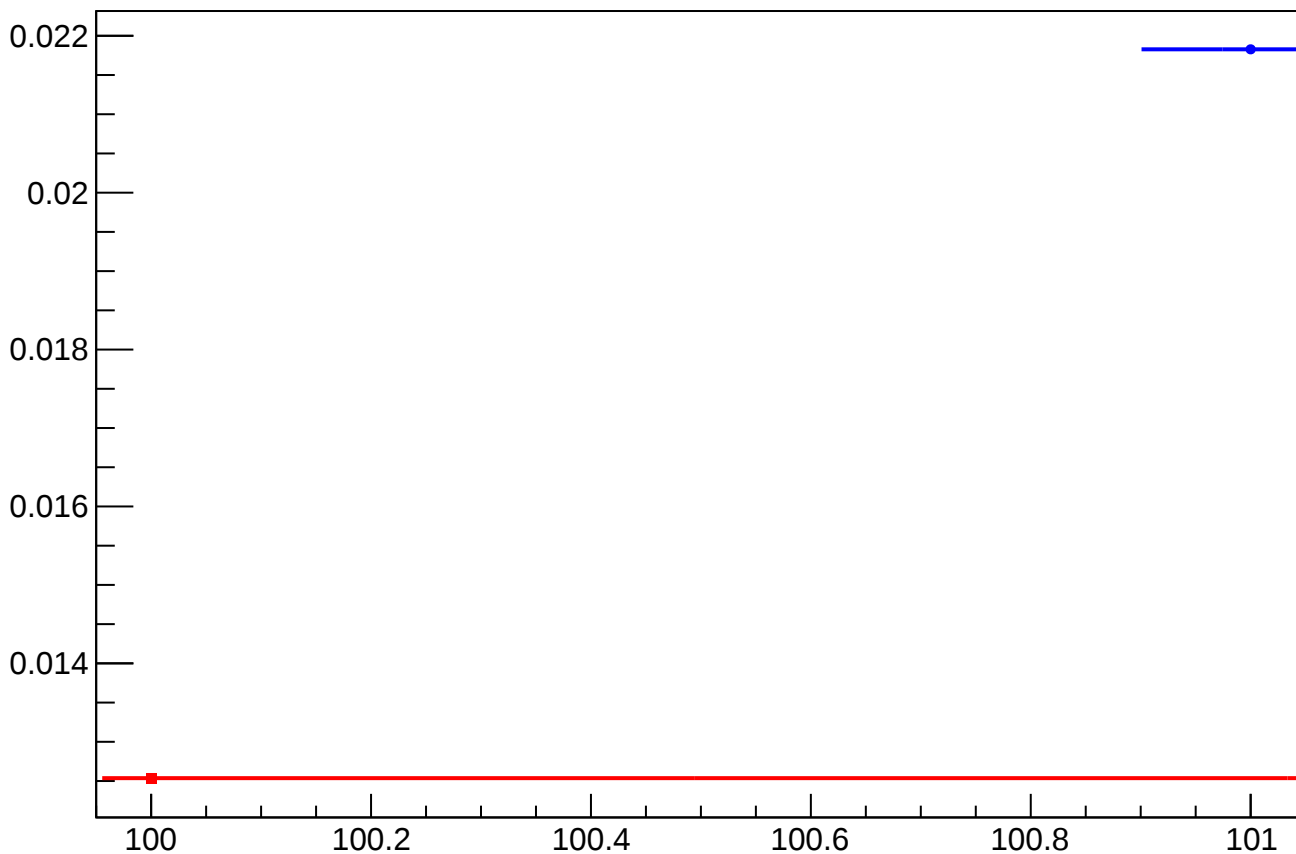
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.372+/-0.000 χ^2/NDF : 0.0/0

-0.185+/-0.000 χ^2/NDF : 140991317.5/1

0.297+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_rms vs Slug, Sign Corrected



Right In: 0.022+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.013+/-0.000 χ^2/NDF : 0.0/0

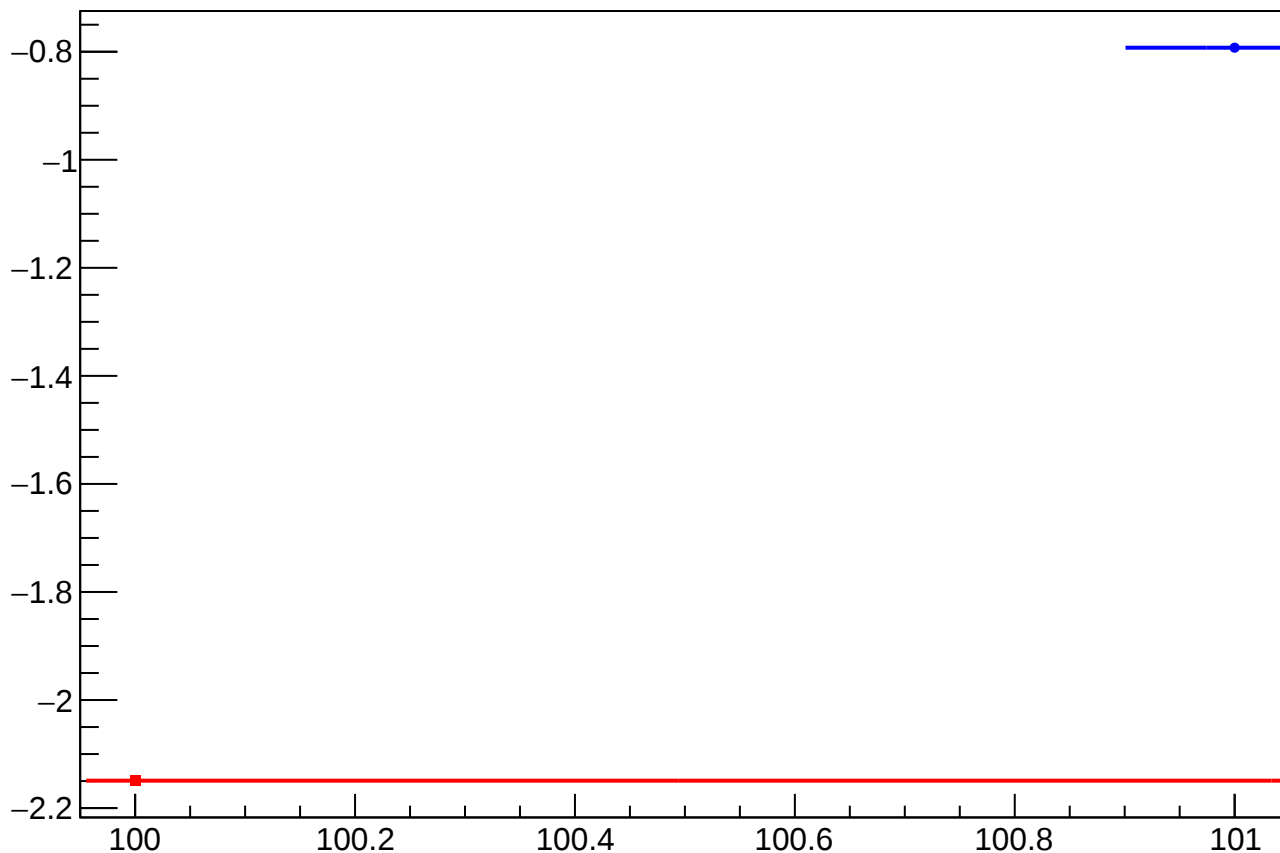
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.000 χ^2/NDF : 54428.3/1

0.013+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_mean vs Slug, Sign Corrected



Right In: -0.793+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -2.149+/-0.000 χ^2 /NDF: 0.0/0

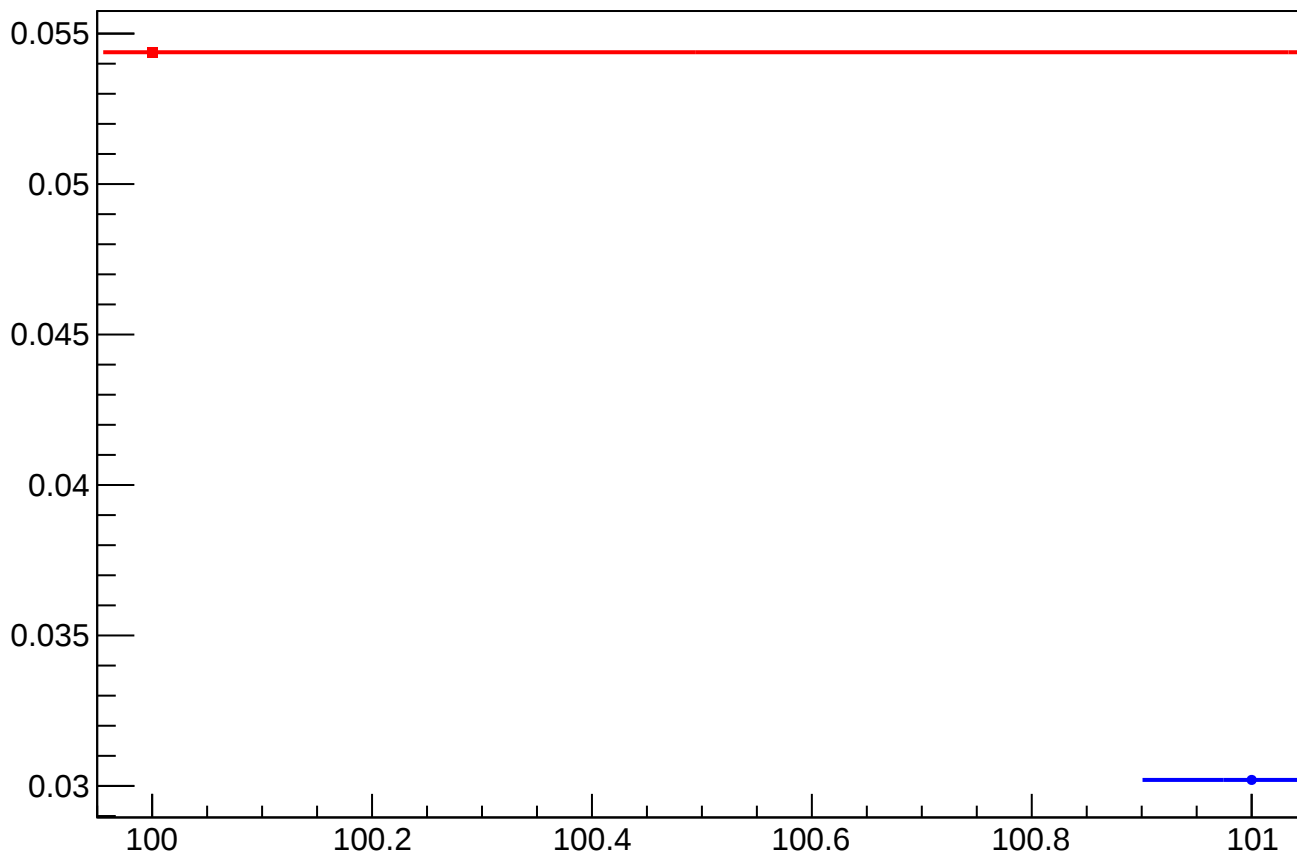
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.793+/-0.000 χ^2 /NDF: 0.0/0

-0.841+/-0.000 χ^2 /NDF: 38520062.9/1

-2.149+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm12X_rms vs Slug, Sign Corrected



Right In: 0.030+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.054+/-0.000 χ^2/NDF : 0.0/0

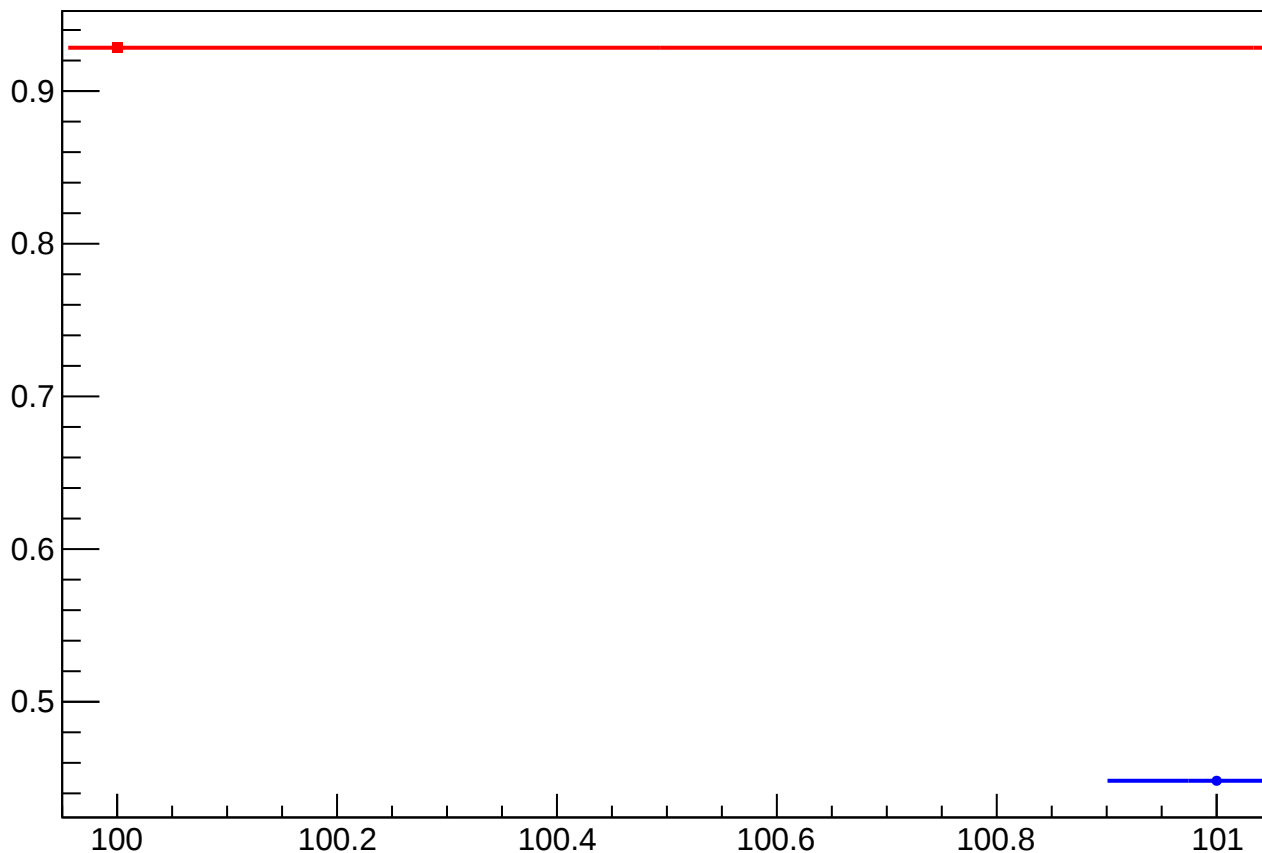
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.030+/-0.000 χ^2/NDF : 0.0/0

0.031+/-0.000 χ^2/NDF : 24470.6/1

0.054+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_mean vs Slug, Sign Corrected



Right In: 0.448 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.928 $\pm$ 0.000 χ^2 /NDF: 0.0/0

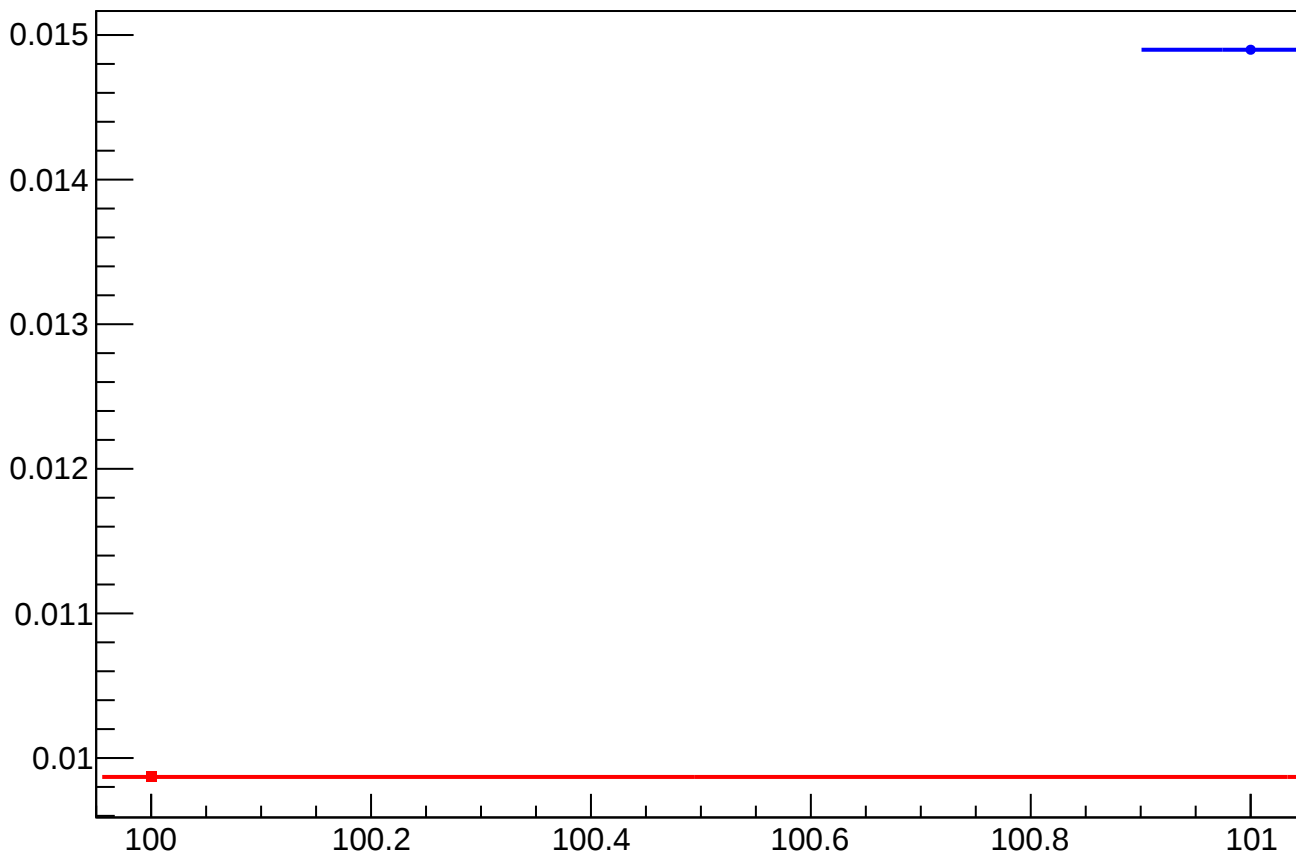
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.448 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.556 $\pm$ 0.000 χ^2 /NDF: 125622124.9/1

0.928 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm12Y_rms vs Slug, Sign Corrected



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.010+/-0.000 χ^2/NDF : 0.0/0

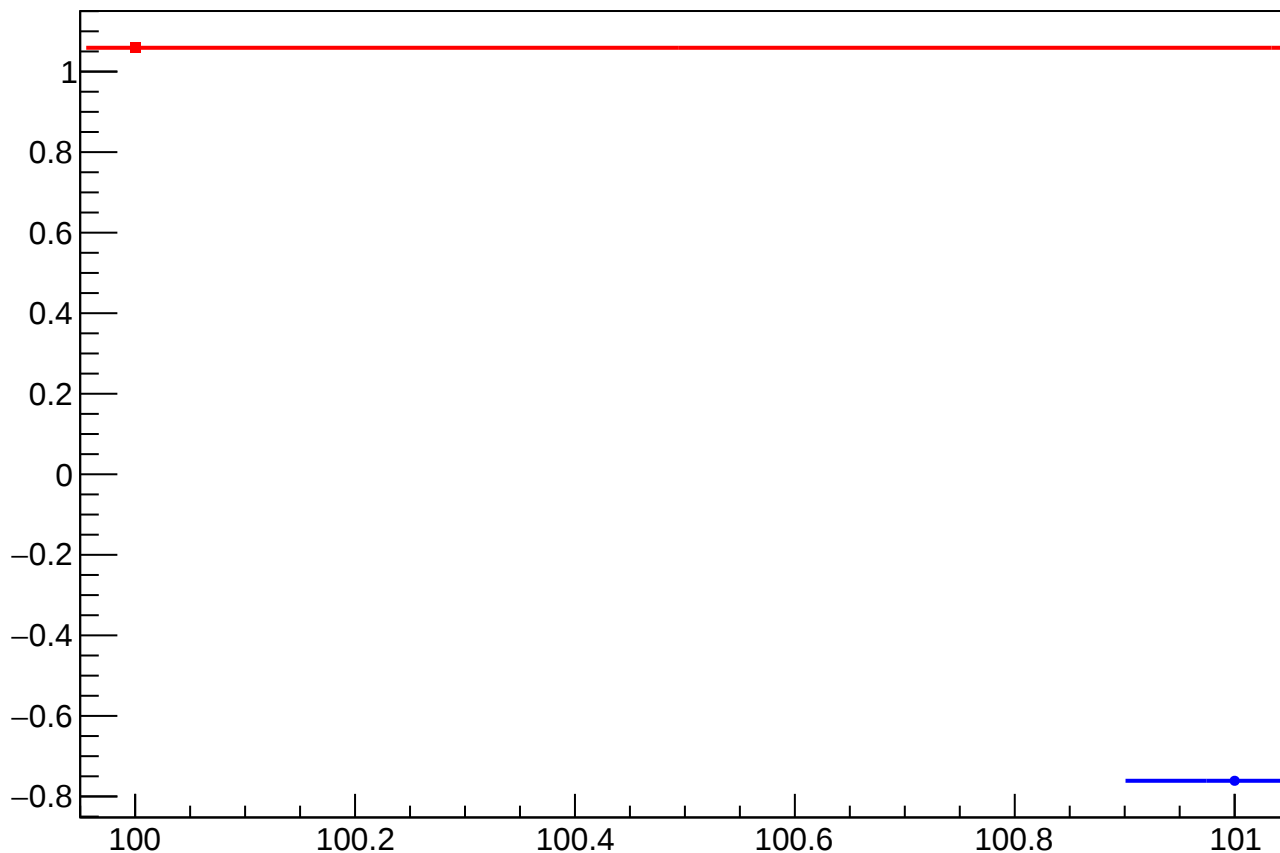
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 27564.4/1

0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_mean vs Slug, Sign Corrected



Right In: -0.761+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 1.059+/-0.000 χ^2/NDF : 0.0/0

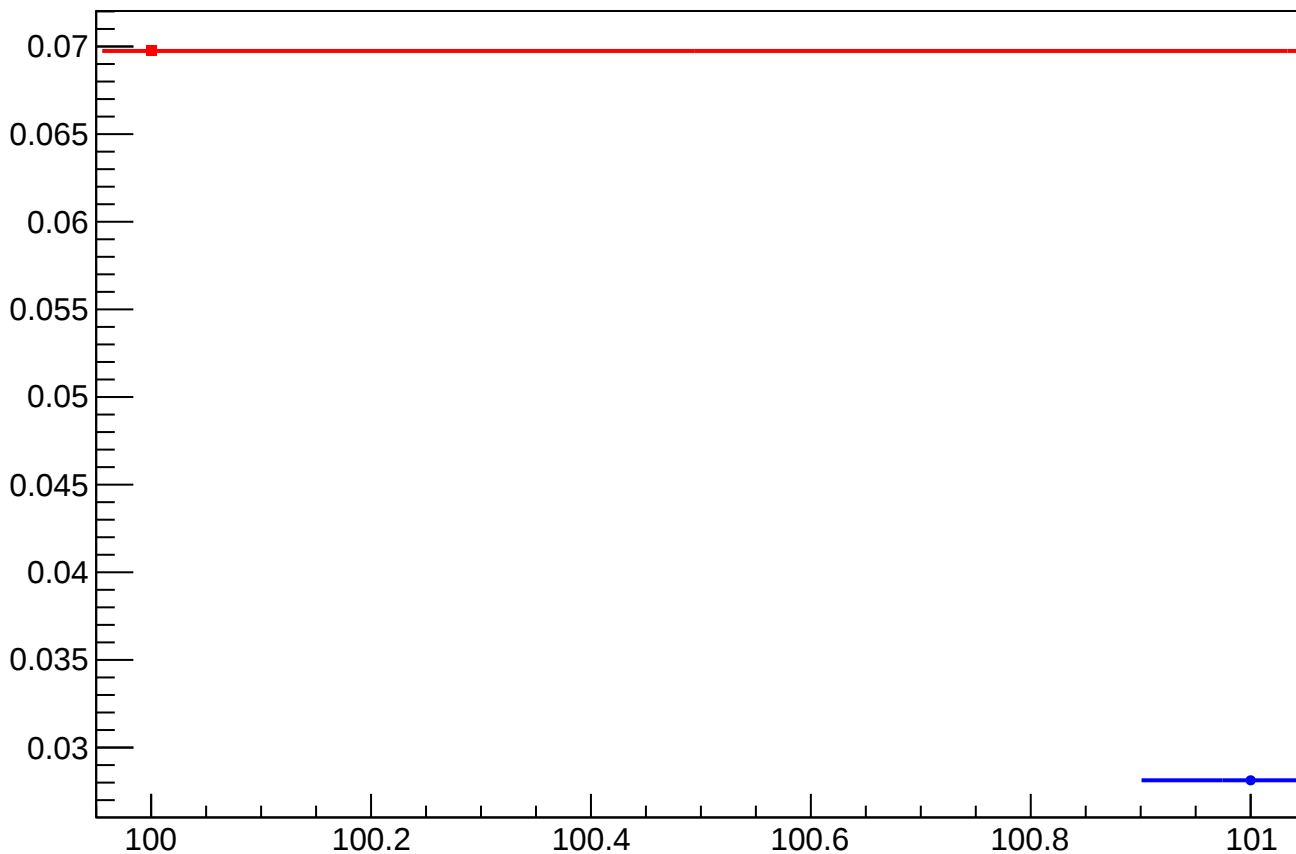
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.761+/-0.000 χ^2/NDF : 0.0/0

-0.719+/-0.000 χ^2/NDF : 46268881.2/1

1.059+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_rms vs Slug, Sign Corrected



Right In: 0.028+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.070+/-0.000 χ^2/NDF : 0.0/0

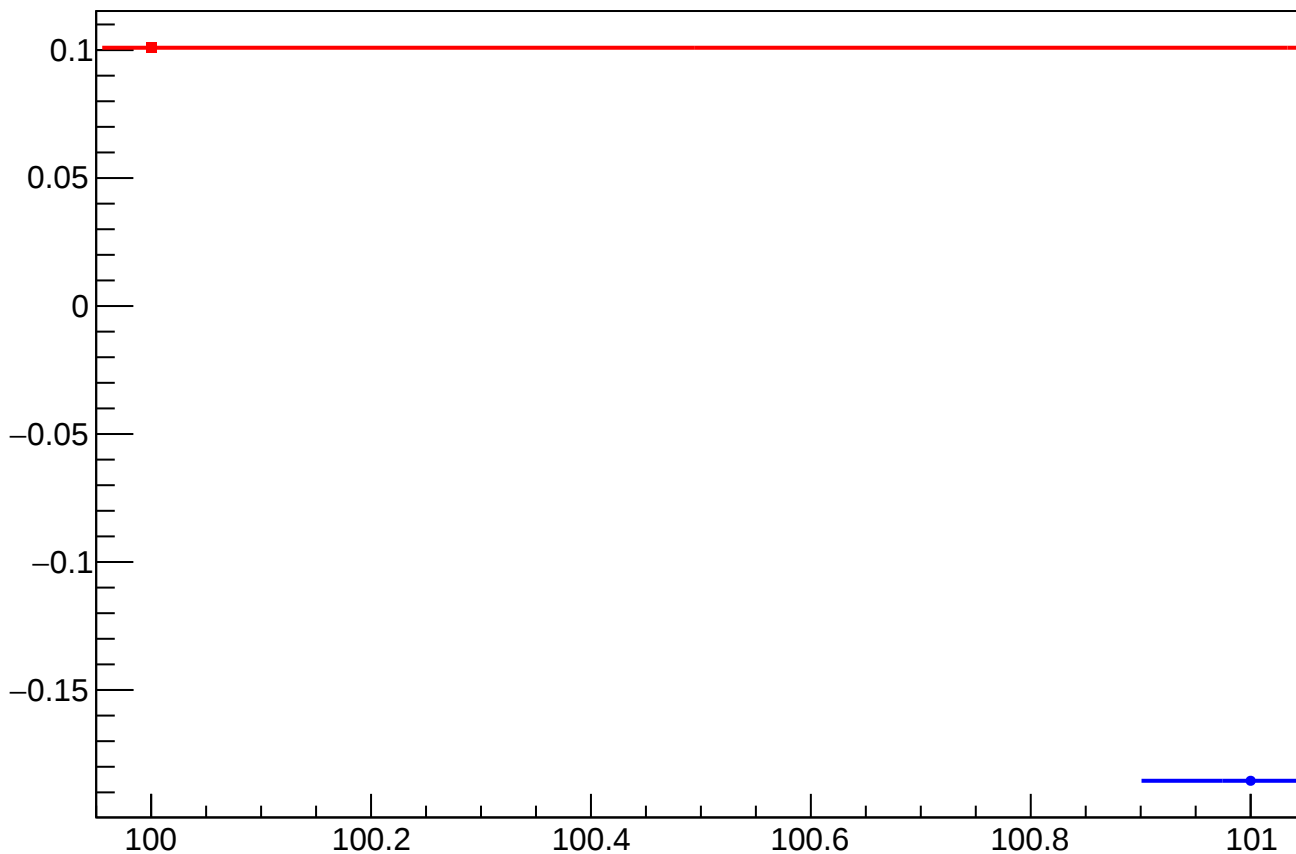
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.000 χ^2/NDF : 48365.9/1

0.070+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_mean vs Slug, Sign Corrected



Right In: -0.185+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.101+/-0.000 χ^2/NDF : 0.0/0

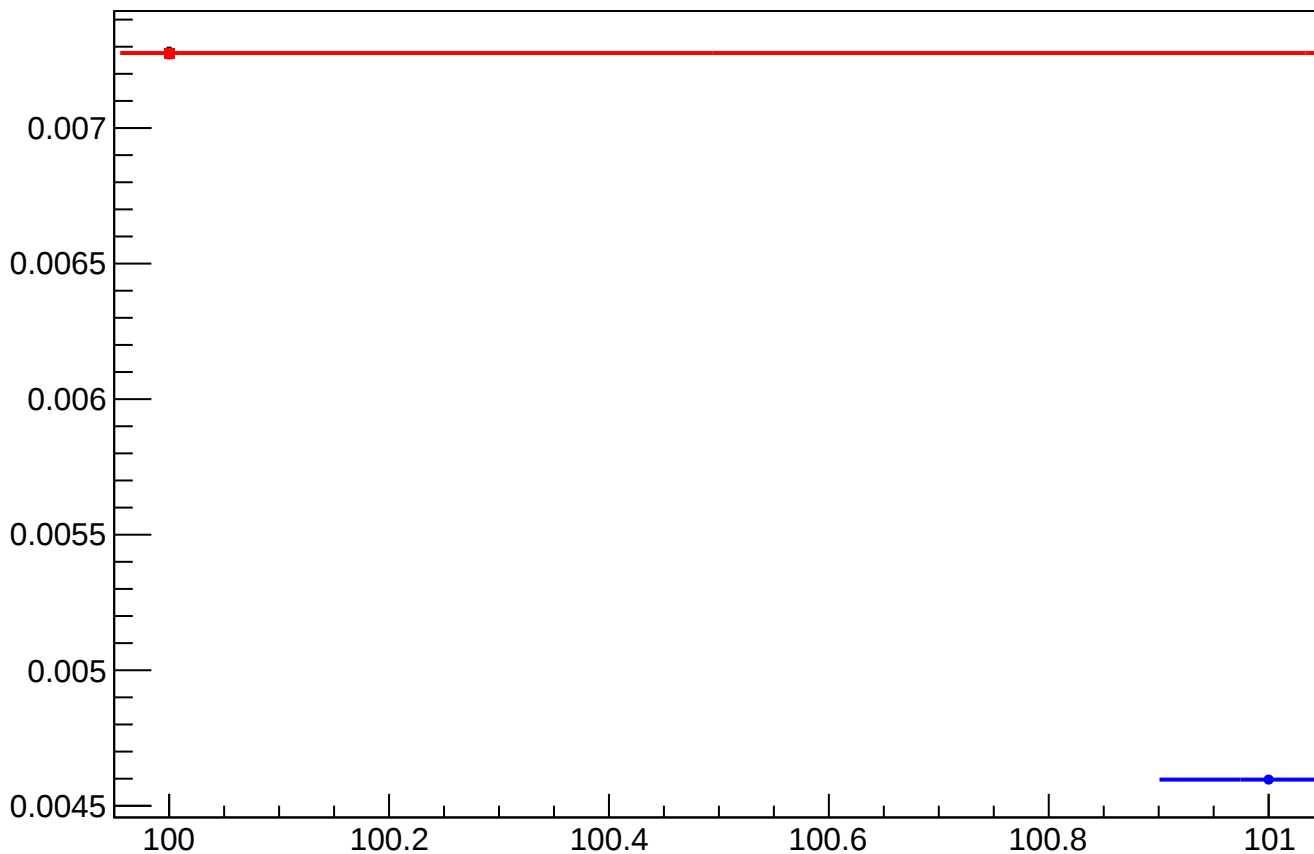
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.185+/-0.000 χ^2/NDF : 0.0/0

-0.171+/-0.000 χ^2/NDF : 99956943.9/1

0.101+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.007+/-0.000 χ^2/NDF : 0.0/0

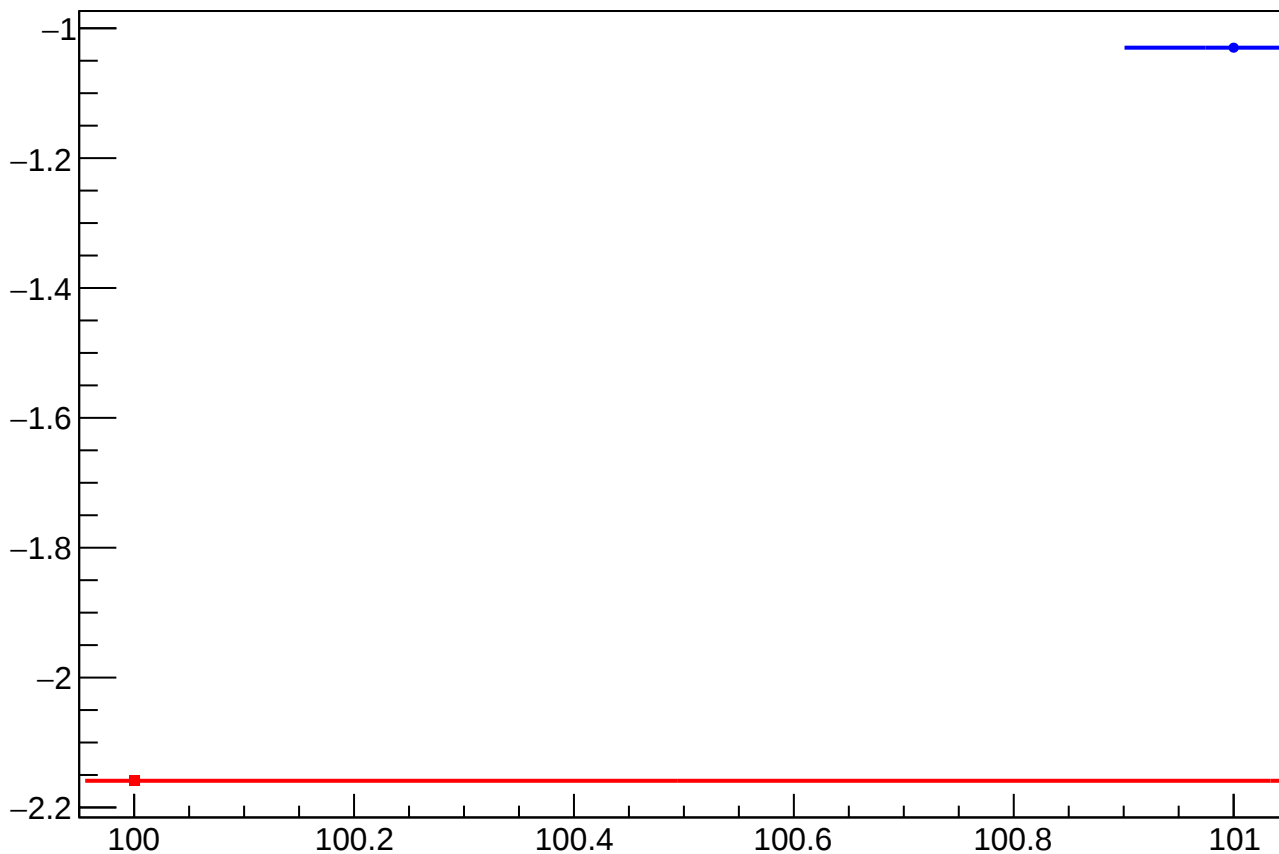
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 17507.2/1

0.007+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_mean vs Slug, Sign Corrected



Right In: -1.030+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: -2.159+/-0.000 χ^2/NDF : 0.0/0

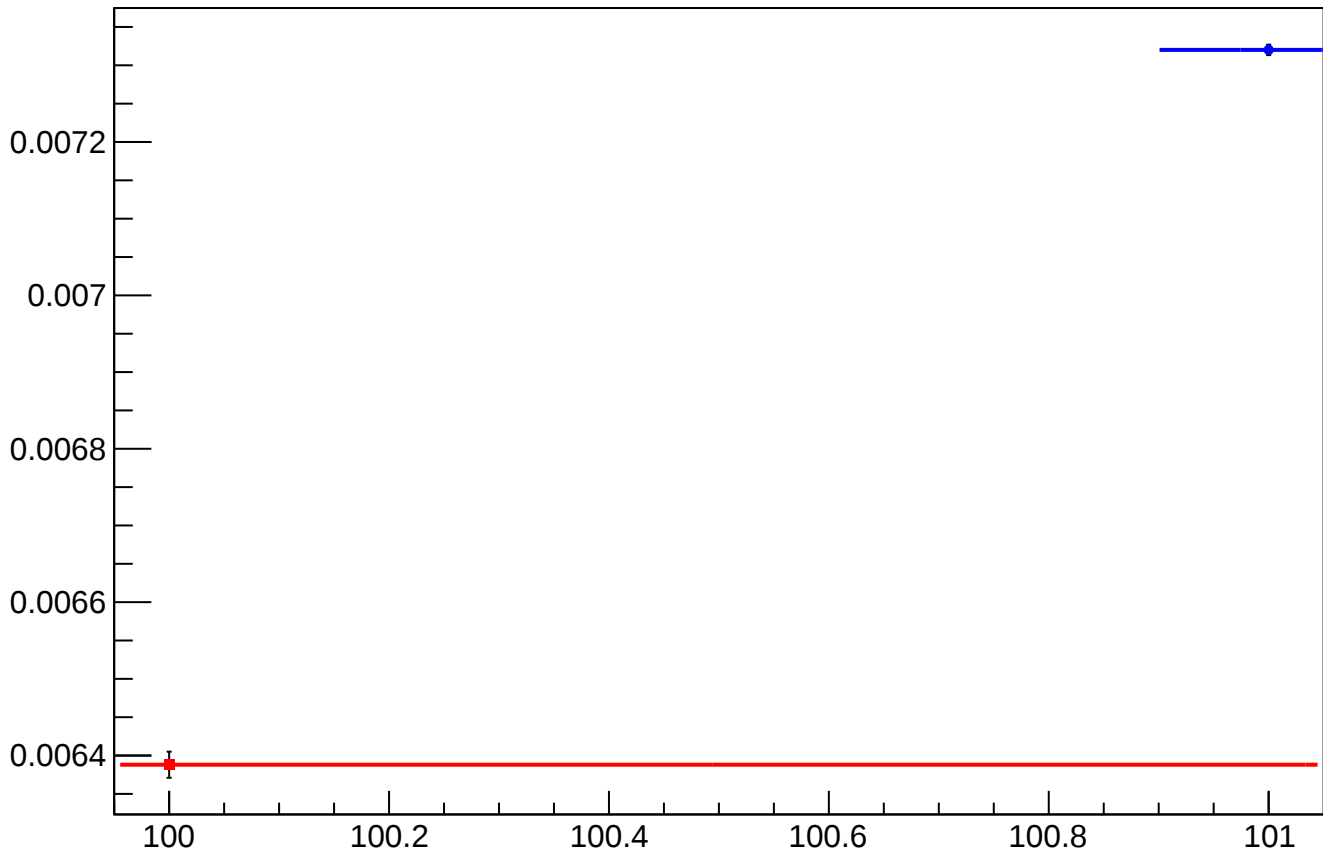
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.030+/-0.000 χ^2/NDF : 0.0/0

-1.185+/-0.000 χ^2/NDF : 1893602998.8/1

-2.159+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_rms vs Slug, Sign Corrected



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.006+/-0.000 χ^2/NDF : 0.0/0

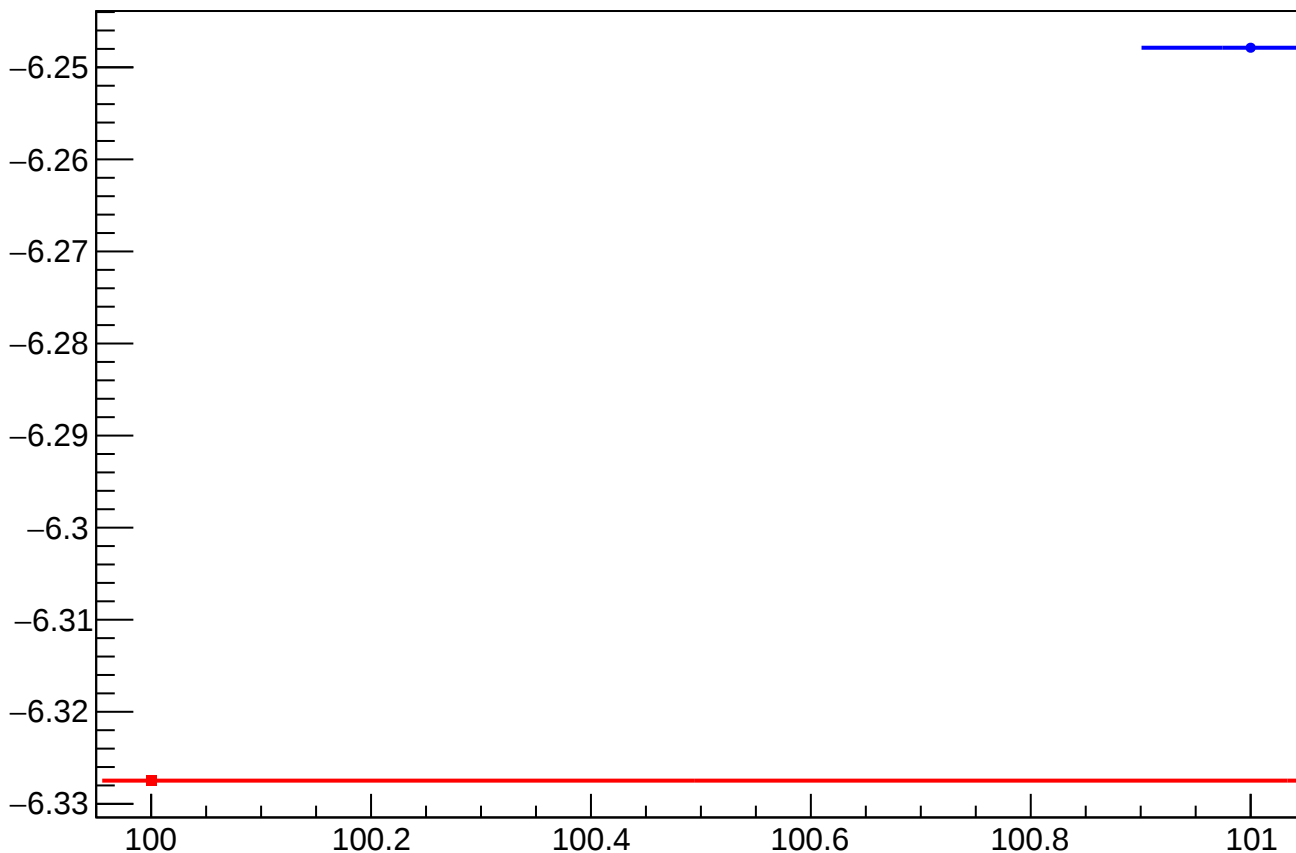
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 2581.1/1

0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_mean vs Slug, Sign Corrected



Right In: -6.248+/-0.000 χ^2 /NDF: 0.0/0

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

Right Out: -6.327+/-0.000 χ^2 /NDF: 0.0/0

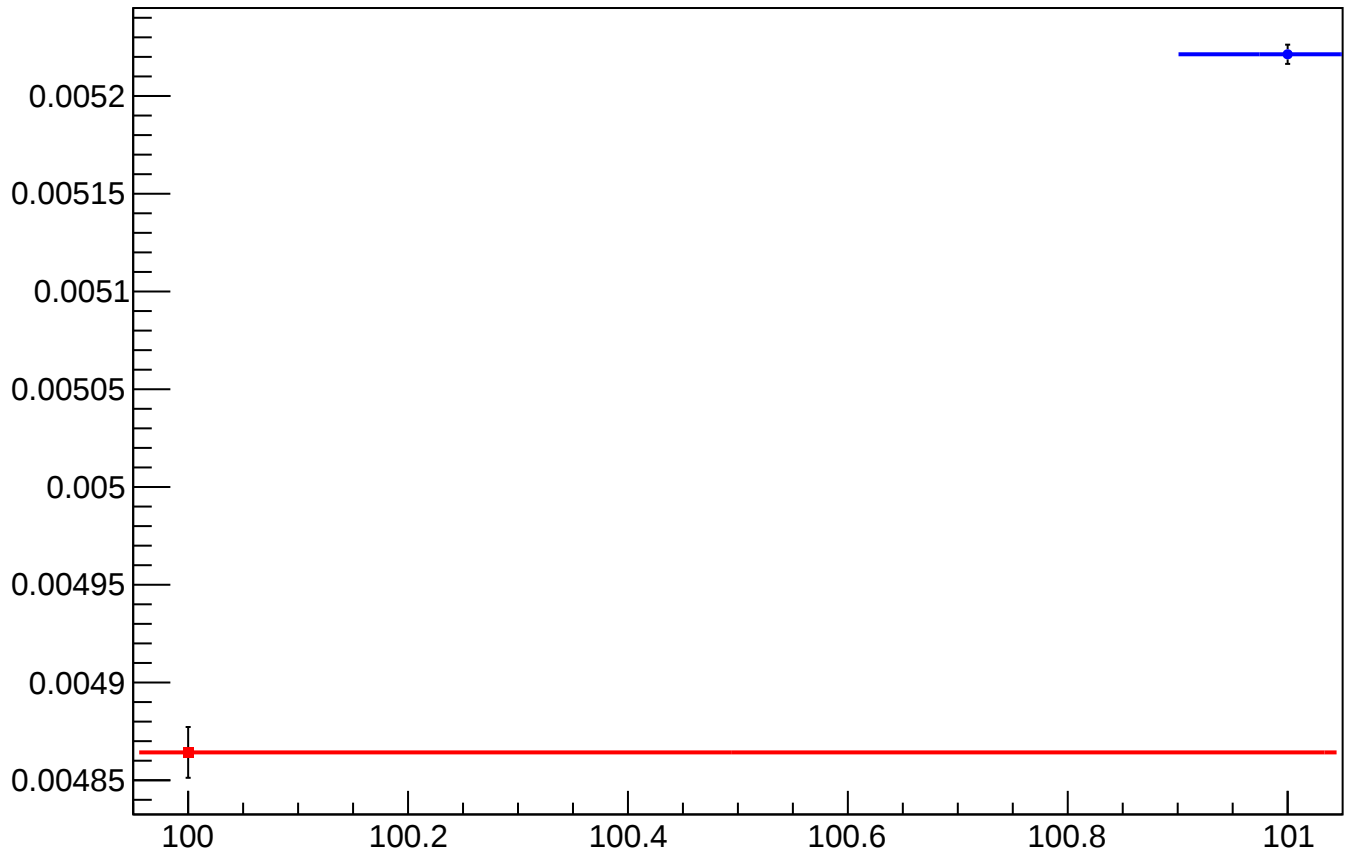
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.248+/-0.000 χ^2 /NDF: 0.0/0

-6.258+/-0.000 χ^2 /NDF: 16421451.3/1

-6.327+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01Y_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.005+/-0.000 χ^2/NDF : 0.0/0

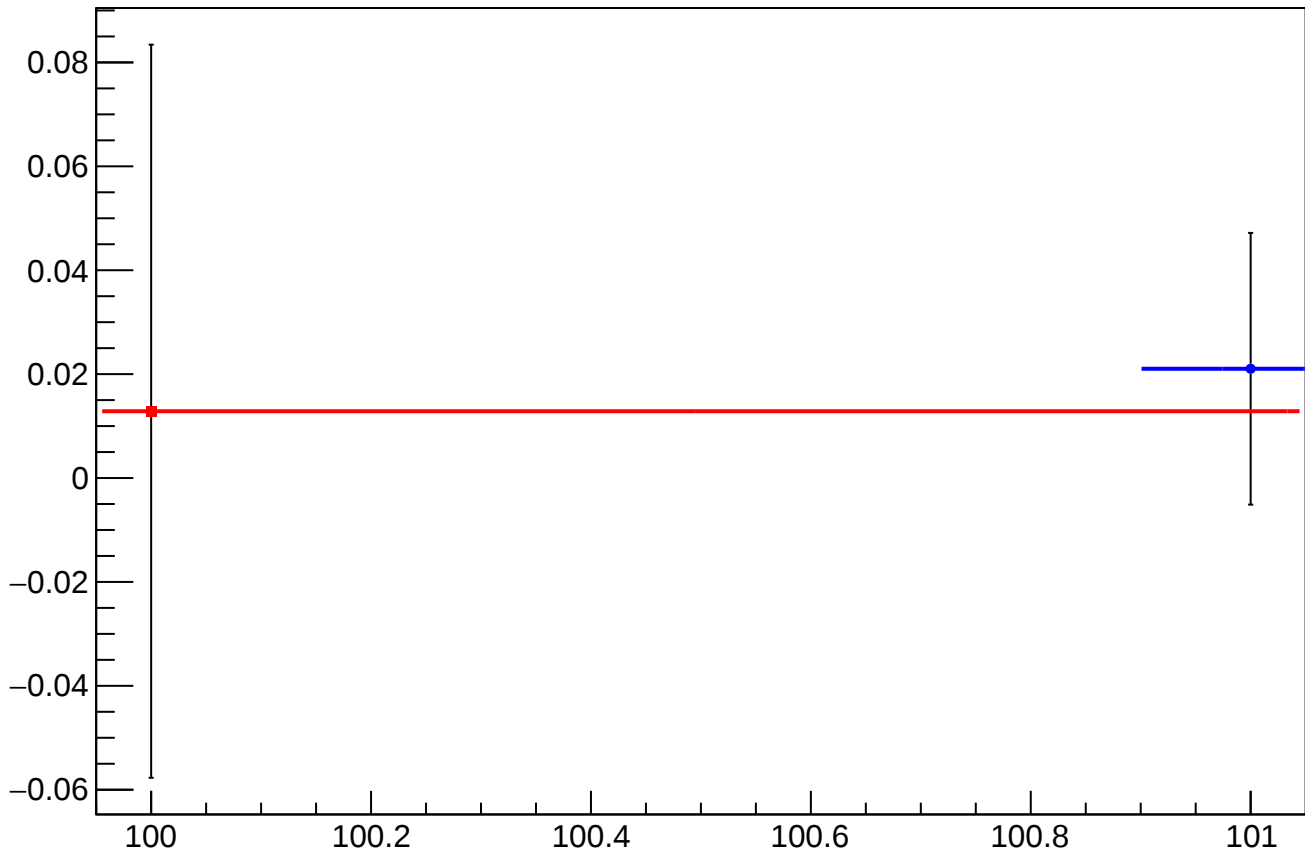
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 660.9/1

0.005+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bX_mean vs Slug, Sign Corrected



Right In: 0.021 $\pm$ 0.026 χ^2 /NDF: 0.0/0

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

Right Out: 0.013 $\pm$ 0.071 χ^2 /NDF: 0.0/0

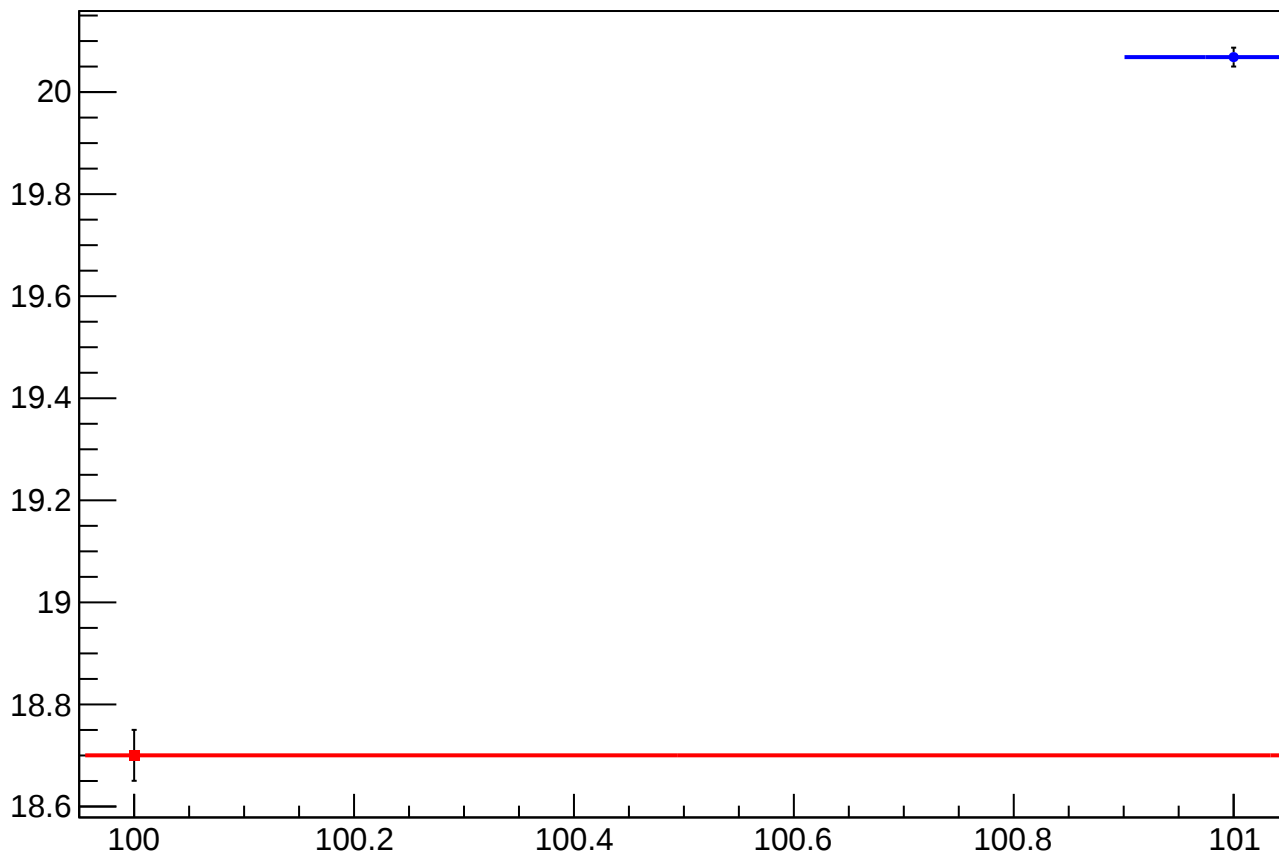
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.021 $\pm$ 0.026 χ^2 /NDF: 0.0/0

0.020 $\pm$ 0.025 χ^2 /NDF: 0.0/1

0.013 $\pm$ 0.071 χ^2 /NDF: 0.0/0

diff_cav4bX_rms vs Slug, Sign Corrected



Right In: 20.069 $\pm$ 0.018 χ^2 /NDF: 0.0/0

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

Right Out: 18.700 $\pm$ 0.050 χ^2 /NDF: 0.0/0

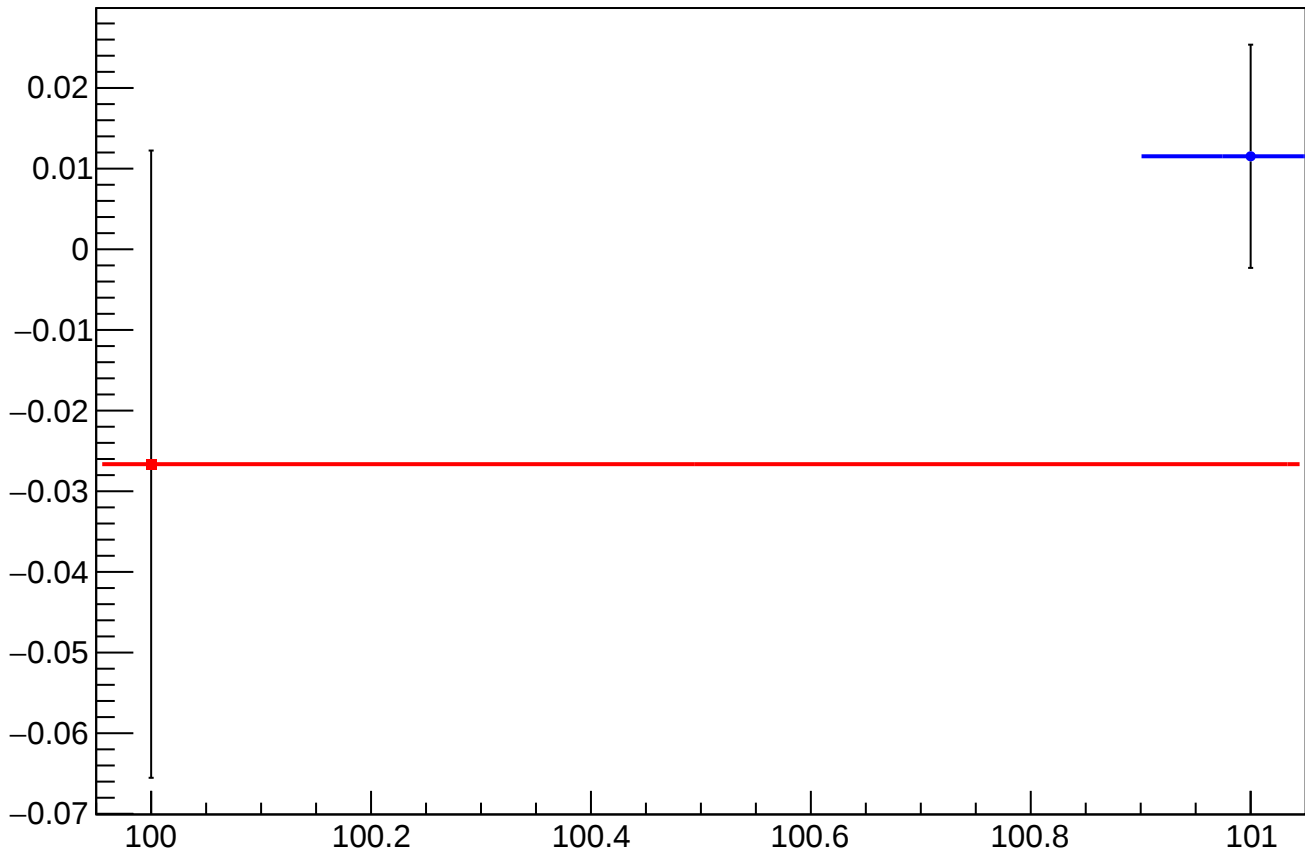
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.069 $\pm$ 0.018 χ^2 /NDF: 0.0/0

19.903 $\pm$ 0.017 χ^2 /NDF: 661.2/1

18.700 $\pm$ 0.050 χ^2 /NDF: 0.0/0

diff_cav4bY_mean vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.014 χ^2 /NDF: 0.0/0

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

Right Out: -0.027 $\pm$ 0.039 χ^2 /NDF: 0.0/0

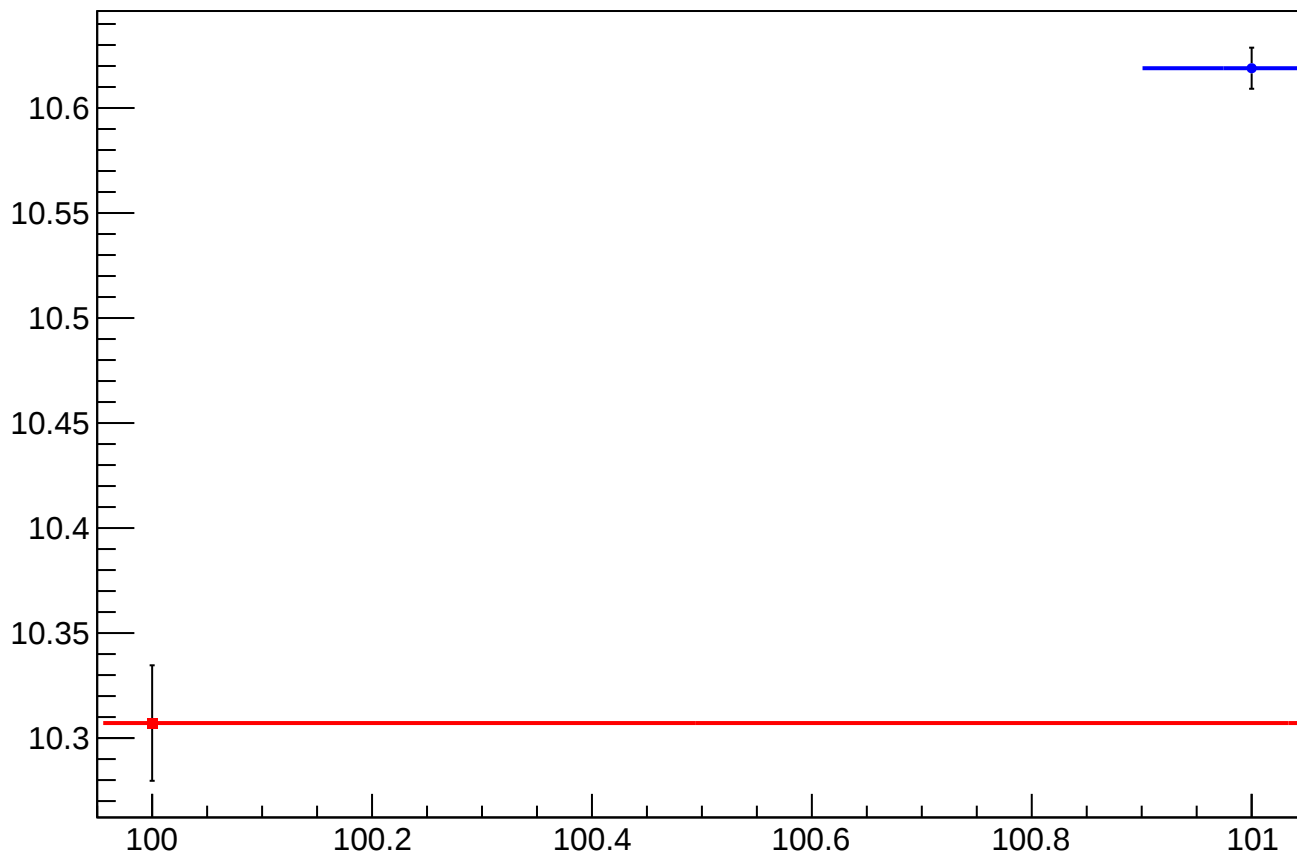
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.012 $\pm$ 0.014 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.013 χ^2 /NDF: 0.9/1

-0.027 $\pm$ 0.039 χ^2 /NDF: 0.0/0

diff_cav4bY_rms vs Slug, Sign Corrected



Right In: 10.619+/-0.010 χ^2/NDF : 0.0/0

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

Right Out: 10.307+/-0.027 χ^2/NDF : 0.0/0

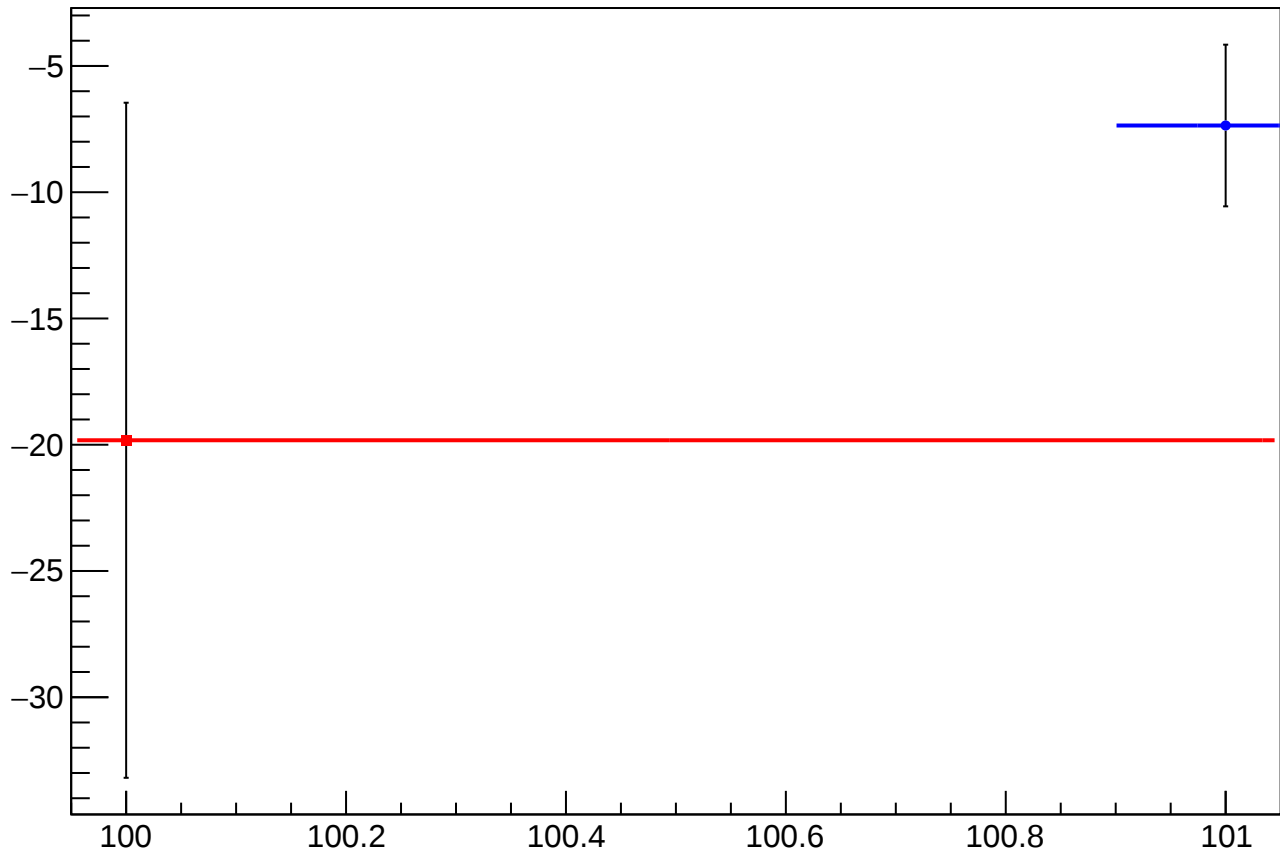
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.619+/-0.010 χ^2/NDF : 0.0/0

10.584+/-0.009 χ^2/NDF : 114.1/1

10.307+/-0.027 χ^2/NDF : 0.0/0

diff_cav4cX_mean vs Slug, Sign Corrected



Right In: -7.358+/-3.201 χ^2/NDF : 0.0/0

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

Right Out: -19.823+/-13.368 χ^2/NDF : 0.0/0

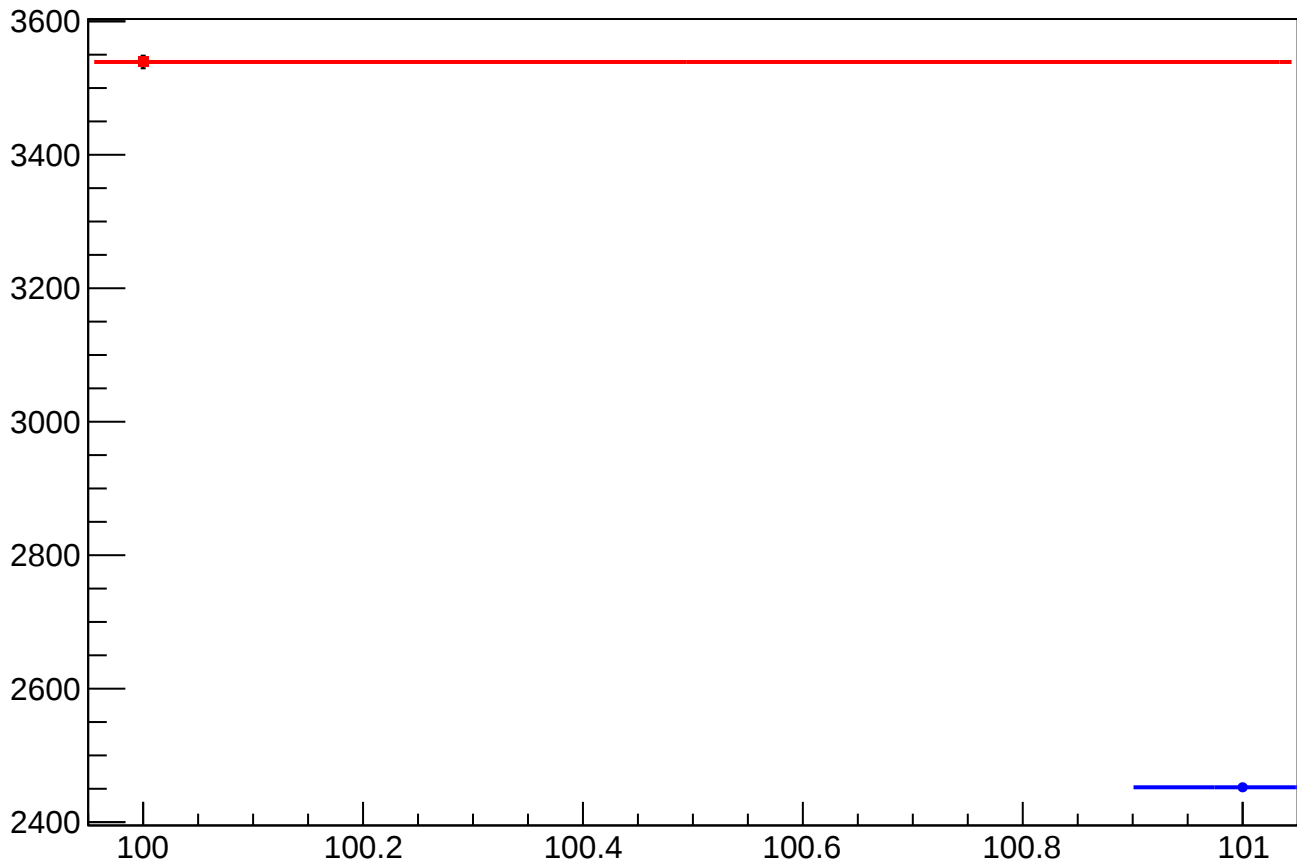
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.358+/-3.201 χ^2/NDF : 0.0/0

-8.034+/-3.113 χ^2/NDF : 0.8/1

-19.823+/-13.368 χ^2/NDF : 0.0/0

diff_cav4cX_rms vs Slug, Sign Corrected



Right In: 2452.237 $\pm$ 2.264 χ^2 /NDF: 0.0/0

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

Right Out: 3539.062 $\pm$ 9.452 χ^2 /NDF: 0.0/0

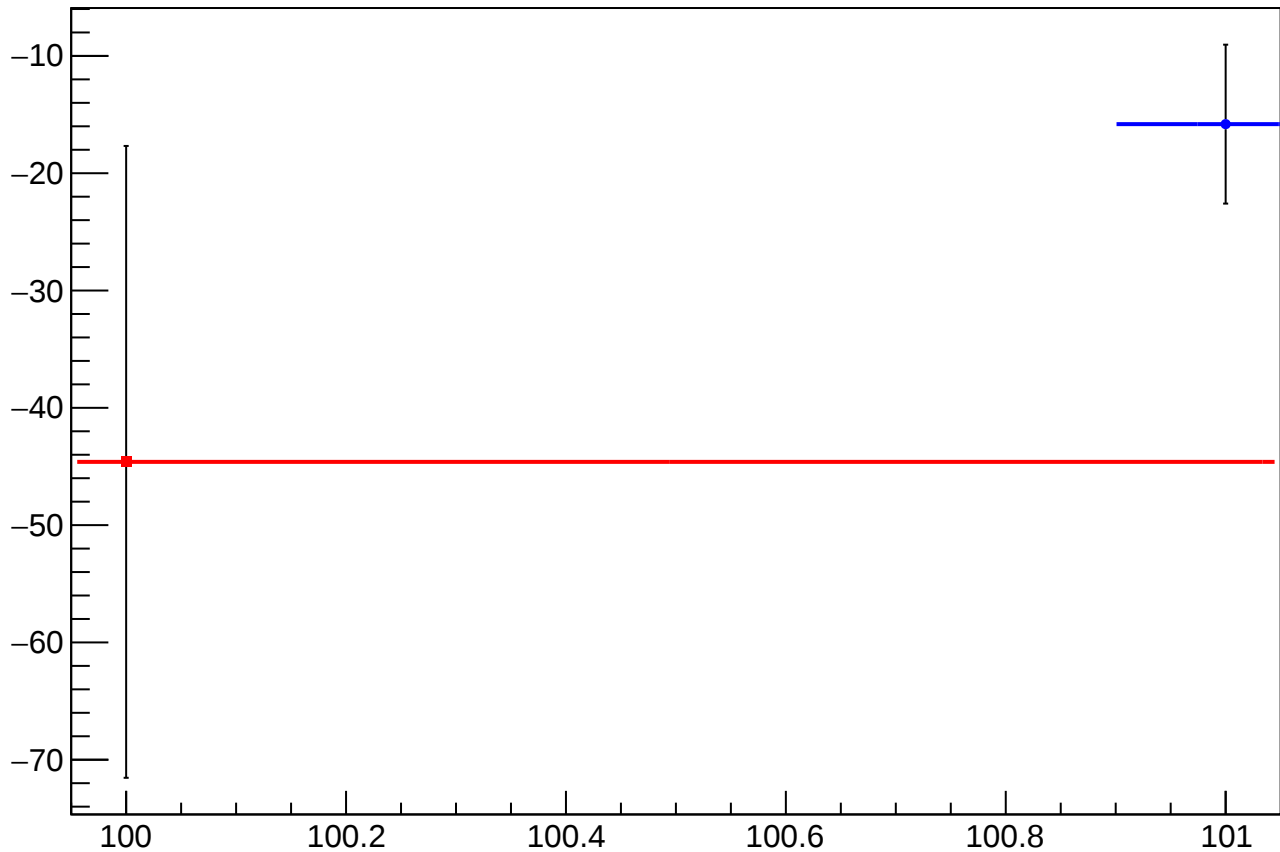
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2452.237 $\pm$ 2.264 χ^2 /NDF: 0.0/0

2511.191 $\pm$ 2.201 χ^2 /NDF: 12503.3/1

3539.062 $\pm$ 9.452 χ^2 /NDF: 0.0/0

diff_cav4cY_mean vs Slug, Sign Corrected



Right In: -15.814 $\pm$ 6.774 χ^2 /NDF: 0.0/0

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

Right Out: -44.607 $\pm$ 26.933 χ^2 /NDF: 0.0/0

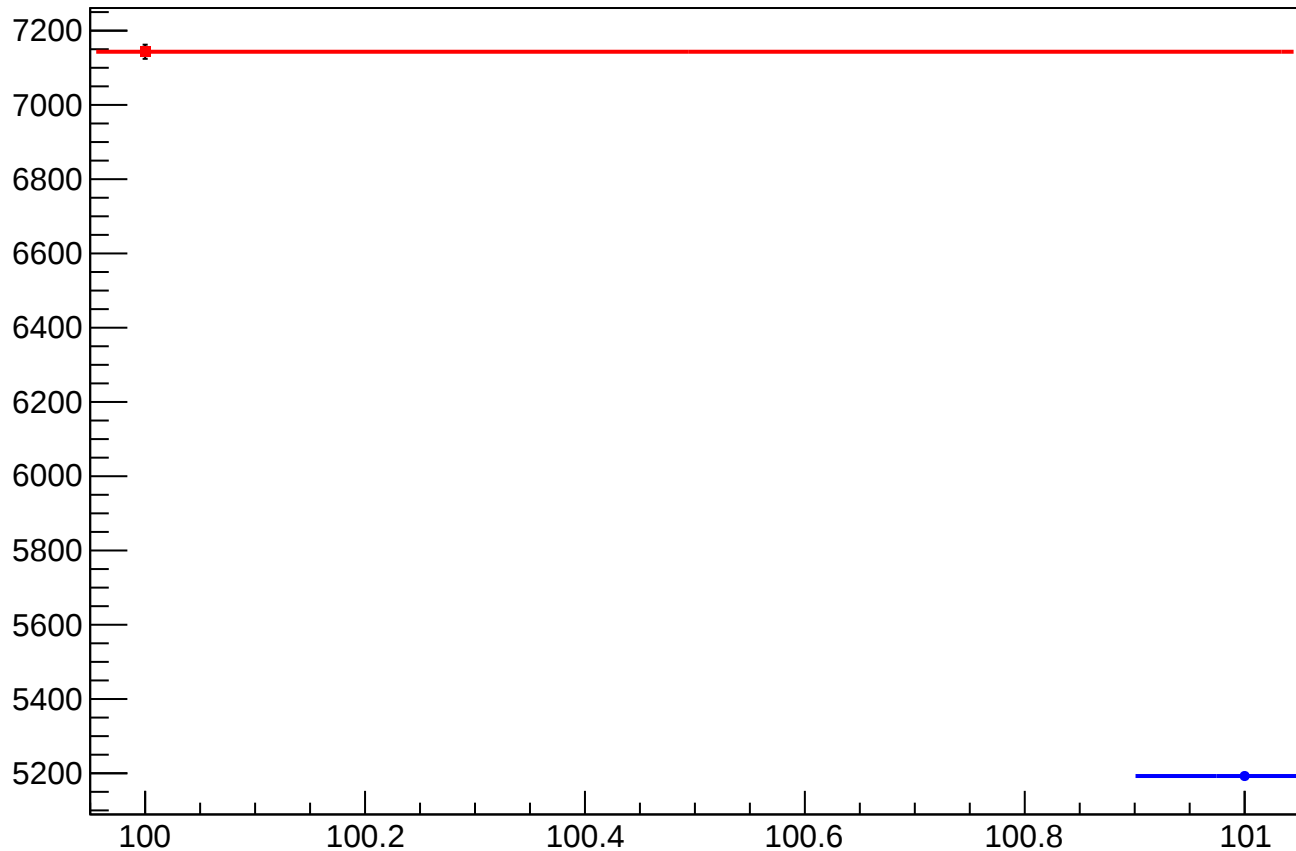
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.814 $\pm$ 6.774 χ^2 /NDF: 0.0/0

-17.528 $\pm$ 6.569 χ^2 /NDF: 1.1/1

-44.607 $\pm$ 26.933 χ^2 /NDF: 0.0/0

diff_cav4cY_rms vs Slug, Sign Corrected



Right In: 5192.601 $\pm$ 4.790 χ^2/NDF : 0.0/0

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

Right Out: 7143.213 $\pm$ 19.044 χ^2/NDF : 0.0/0

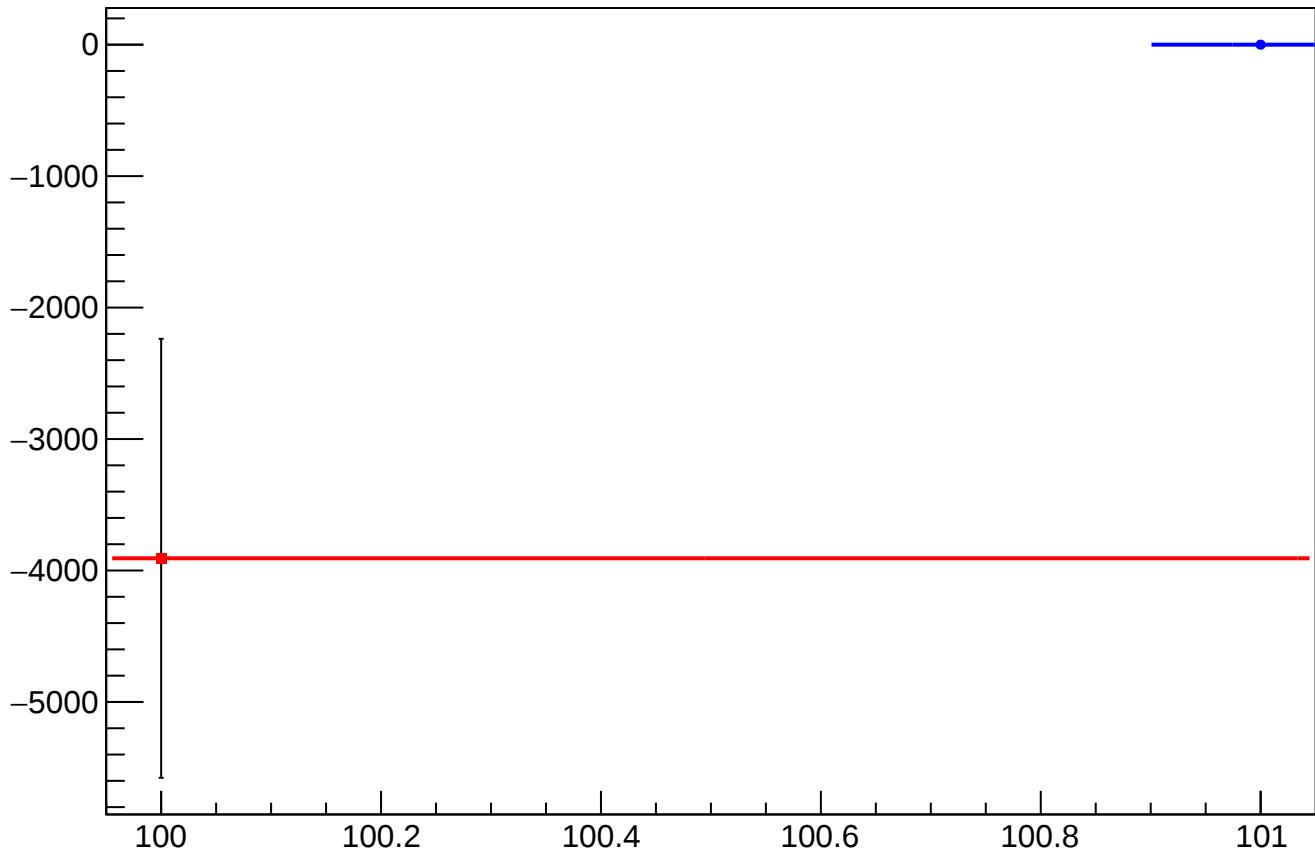
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5192.601 $\pm$ 4.790 χ^2/NDF : 0.0/0

5308.656 $\pm$ 4.645 χ^2/NDF : 9866.5/1

7143.213 $\pm$ 19.044 χ^2/NDF : 0.0/0

diff_cav4dX_mean vs Slug, Sign Corrected



Right In: -0.016+/-0.022 χ^2/NDF : 0.0/0

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

Right Out: -3907.221+/-1669.642 χ^2/NDF : 0.0/0

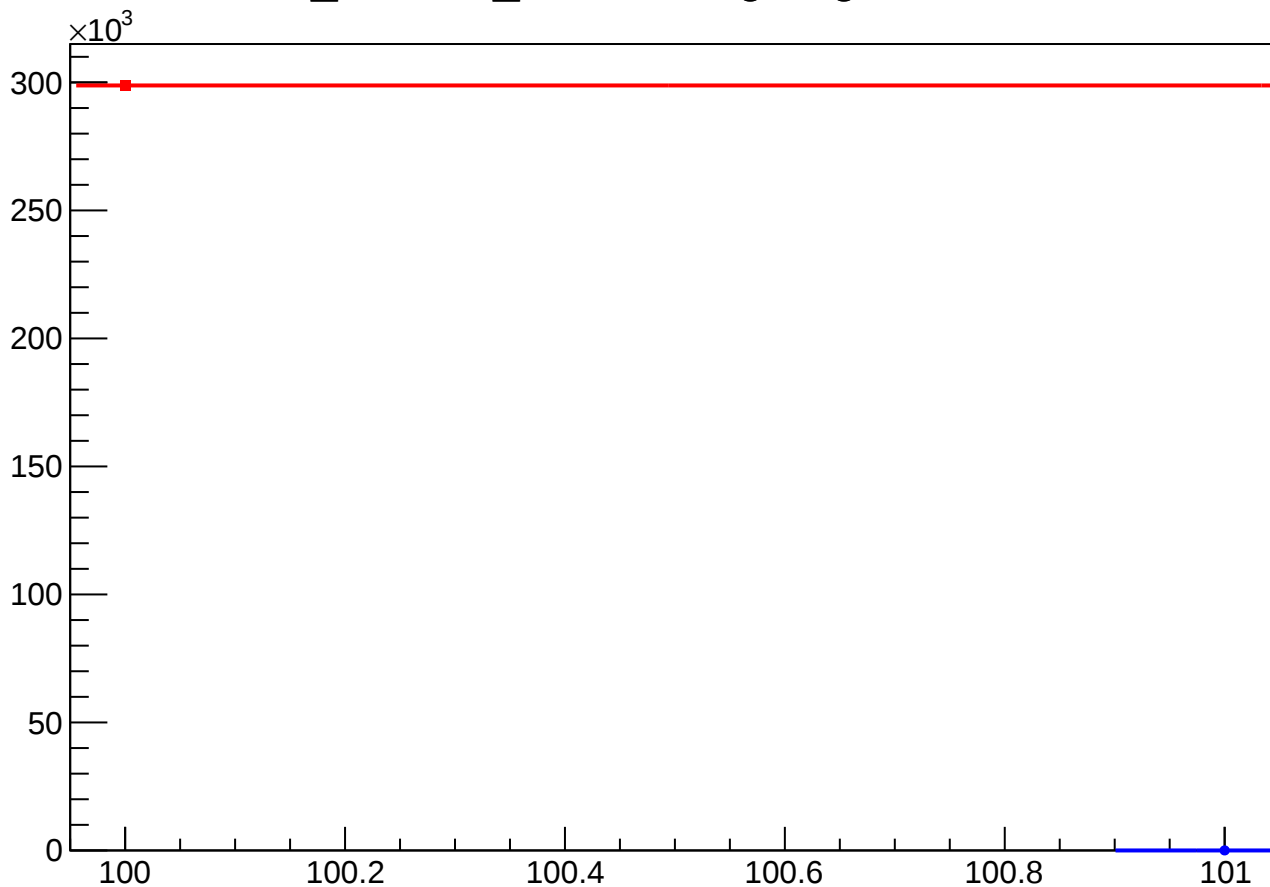
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.016+/-0.022 χ^2/NDF : 0.0/0

-0.016+/-0.022 χ^2/NDF : 5.5/1

-3907.221+/-1669.642 χ^2/NDF : 0.0/0

diff_cav4dX_rms vs Slug, Sign Corrected



Right In: 16.999 $\pm$ 0.016 χ^2/NDF : 0.0/0

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

Right Out: 298817.756 $\pm$ 1186.070 χ^2/NDF : 0.0/0

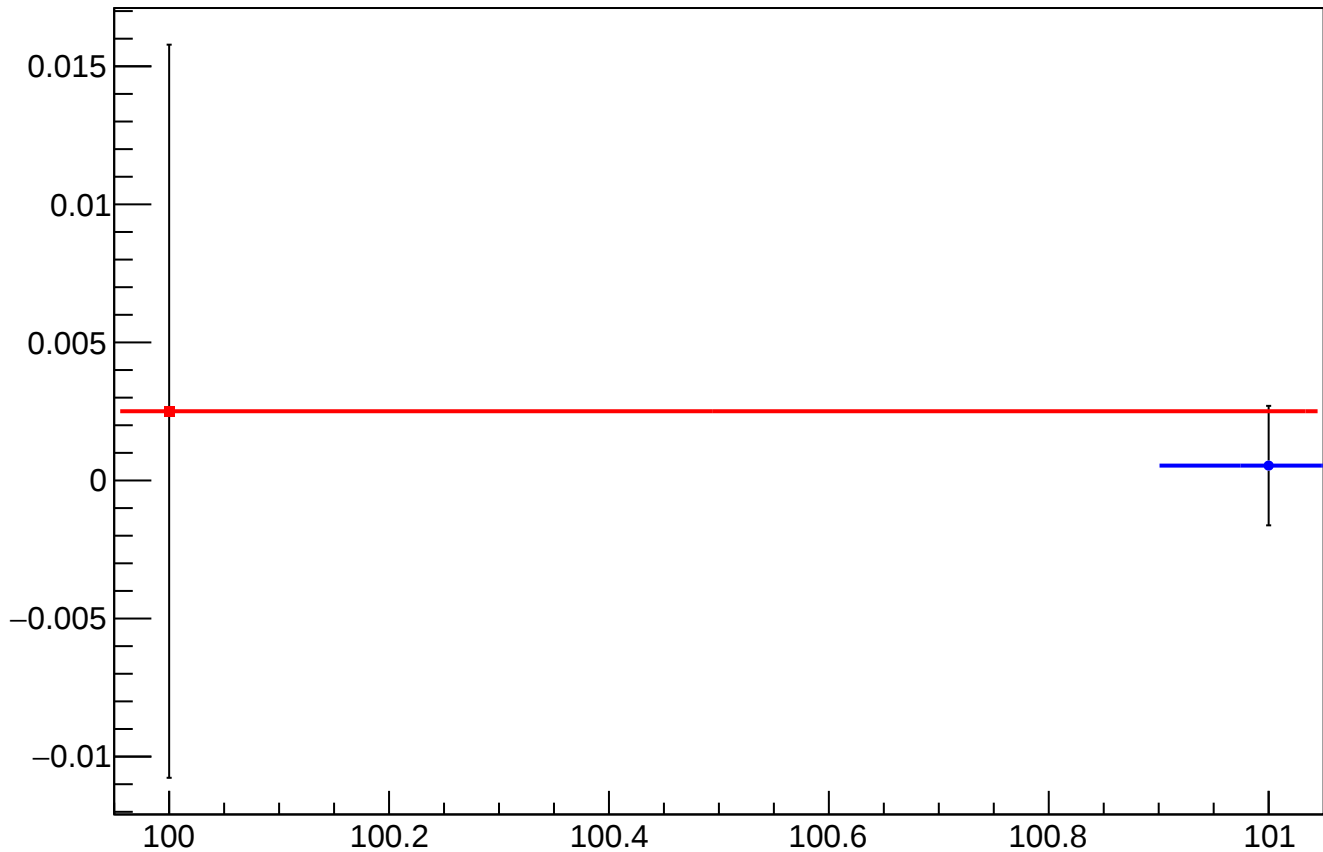
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

16.999 $\pm$ 0.016 χ^2/NDF : 0.0/0

16.999 $\pm$ 0.016 χ^2/NDF : 63466.2/1

298817.756 $\pm$ 1186.070 χ^2/NDF : 0.0/0

diff_cav4dY_mean vs Slug, Sign Corrected



Right In: 0.001+/-0.002 χ^2/NDF : 0.0/0

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

Right Out: 0.003+/-0.013 χ^2/NDF : 0.0/0

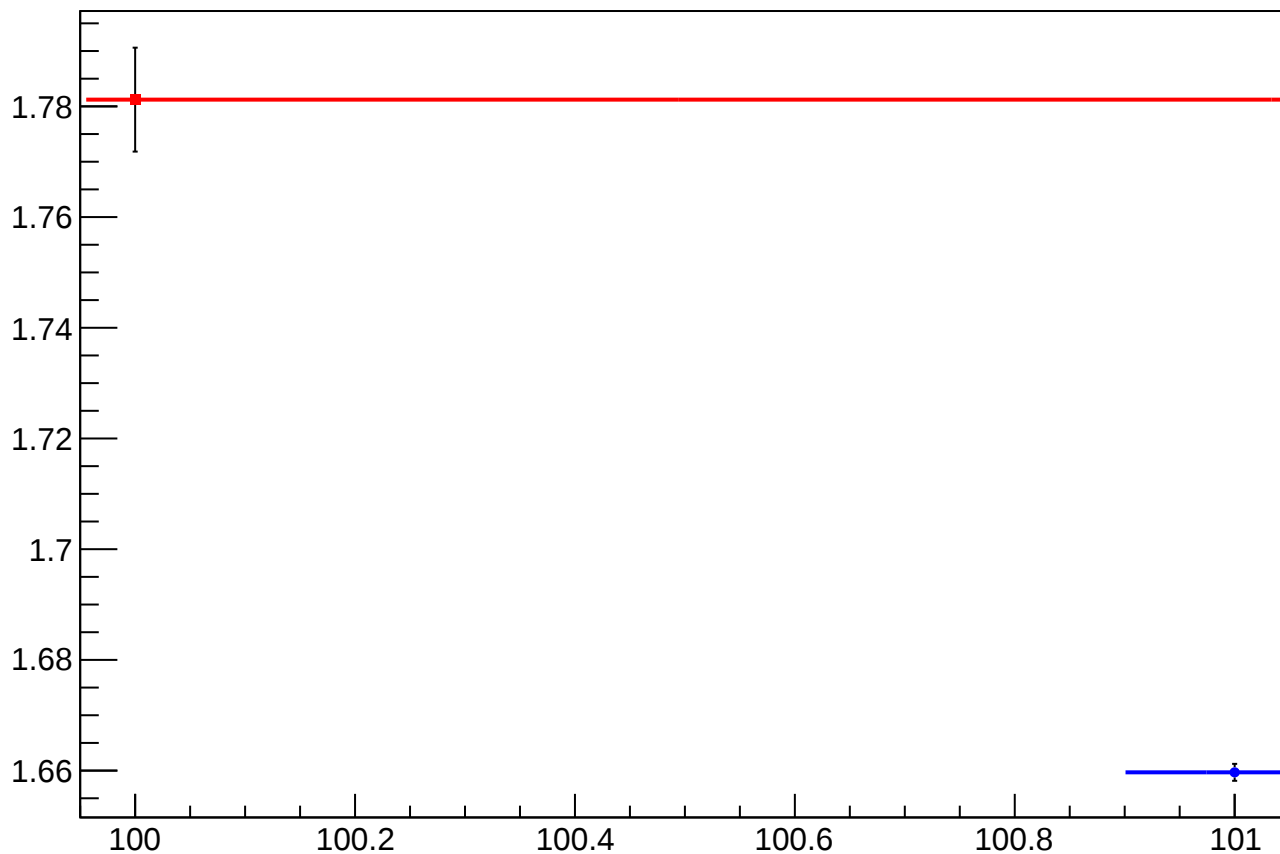
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.002 χ^2/NDF : 0.0/0

0.001+/-0.002 χ^2/NDF : 0.0/1

0.003+/-0.013 χ^2/NDF : 0.0/0

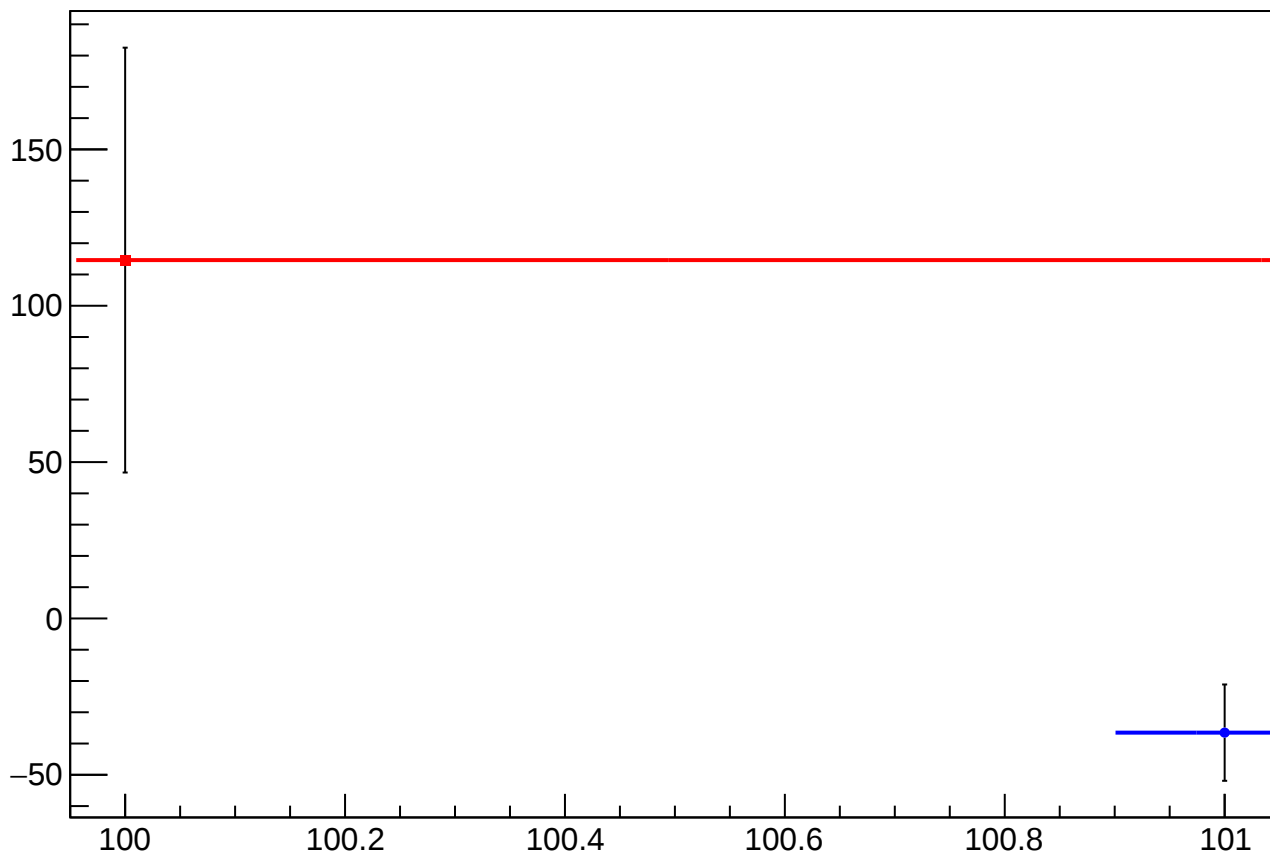
diff_cav4dY_rms vs Slug, Sign Corrected



Right In: 1.660 $\pm$ 0.002 χ^2/NDF : 0.0/0
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Right Out: 1.781 $\pm$ 0.009 χ^2/NDF : 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.660 $\pm$ 0.002 χ^2/NDF : 0.0/0
1.663 $\pm$ 0.002 χ^2/NDF : 163.3/1
1.781 $\pm$ 0.009 χ^2/NDF : 0.0/0

diff_bpm4aX_mean vs Slug, Sign Corrected



Right In: -36.514 $\pm$ 15.402 χ^2/NDF : 0.0/0

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

Right Out: 114.600 $\pm$ 67.931 χ^2/NDF : 0.0/0

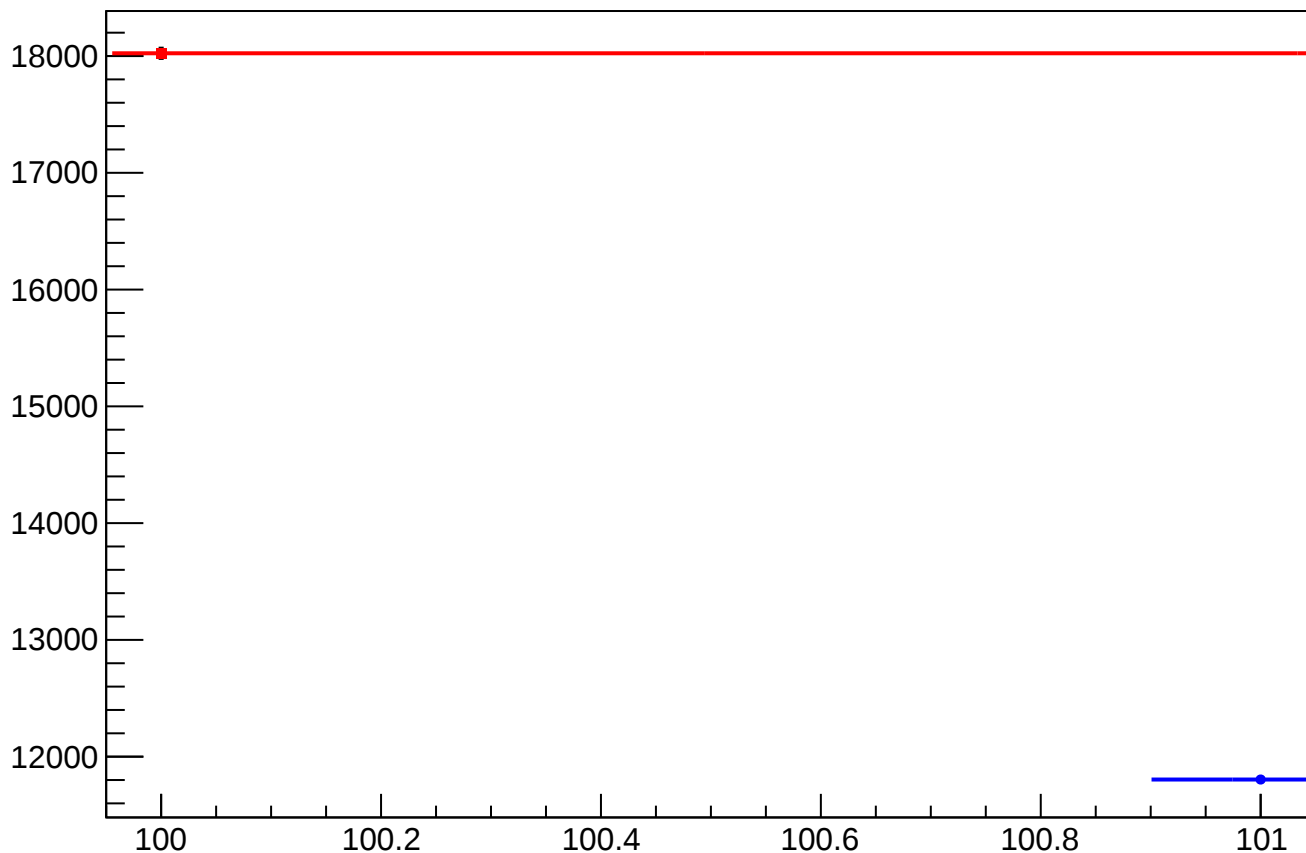
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-36.514 $\pm$ 15.402 χ^2/NDF : 0.0/0

-29.126 $\pm$ 15.021 χ^2/NDF : 4.7/1

114.600 $\pm$ 67.931 χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs Slug, Sign Corrected



Right In: 11804.204 $\pm$ 10.891 χ^2 /NDF: 0.0/0

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

Right Out: 18023.650 $\pm$ 48.035 χ^2 /NDF: 0.0/0

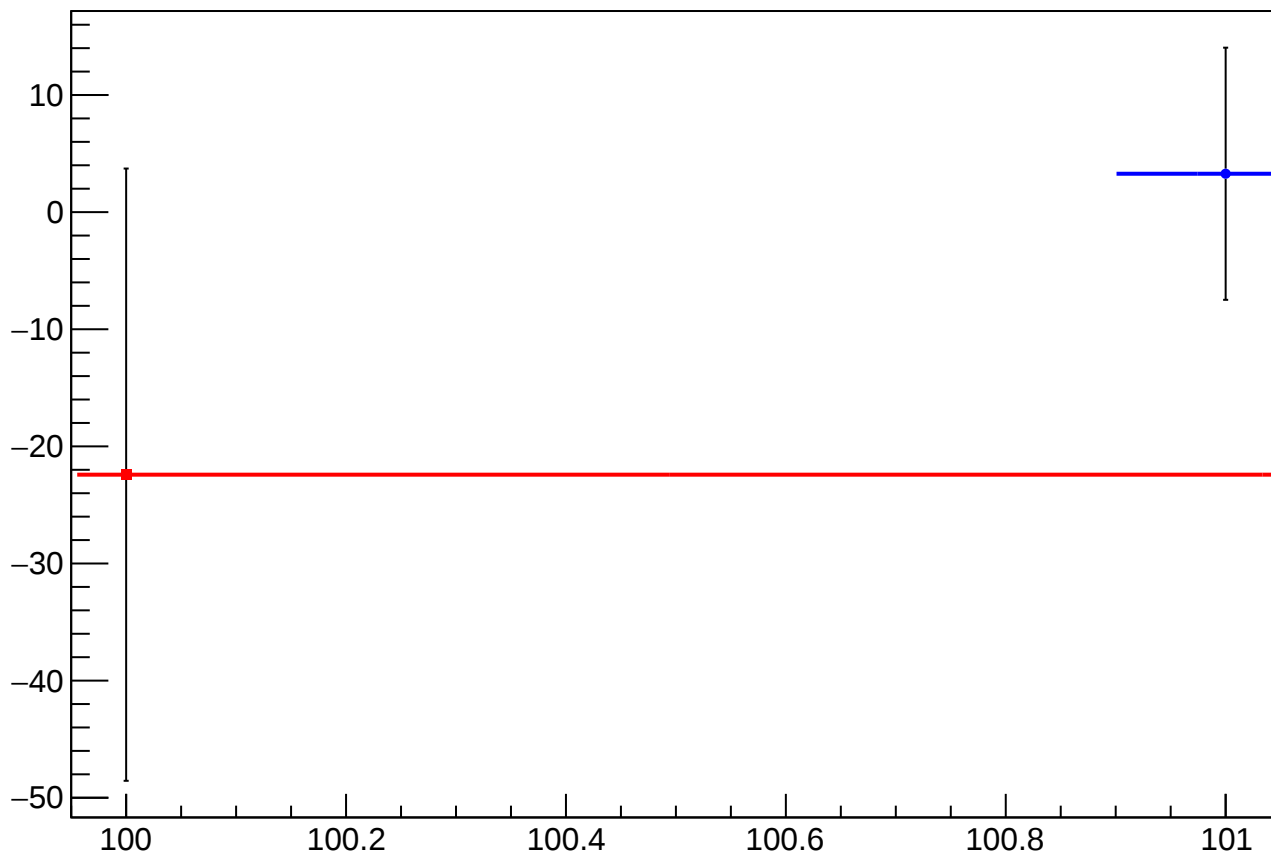
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11804.204 $\pm$ 10.891 χ^2 /NDF: 0.0/0

12108.283 $\pm$ 10.621 χ^2 /NDF: 15944.9/1

18023.650 $\pm$ 48.035 χ^2 /NDF: 0.0/0

diff_bpm4aY_mean vs Slug, Sign Corrected



Right In: 3.277+/-10.765 χ^2 /NDF: 0.0/0

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

Right Out: -22.416+/-26.137 χ^2 /NDF: 0.0/0

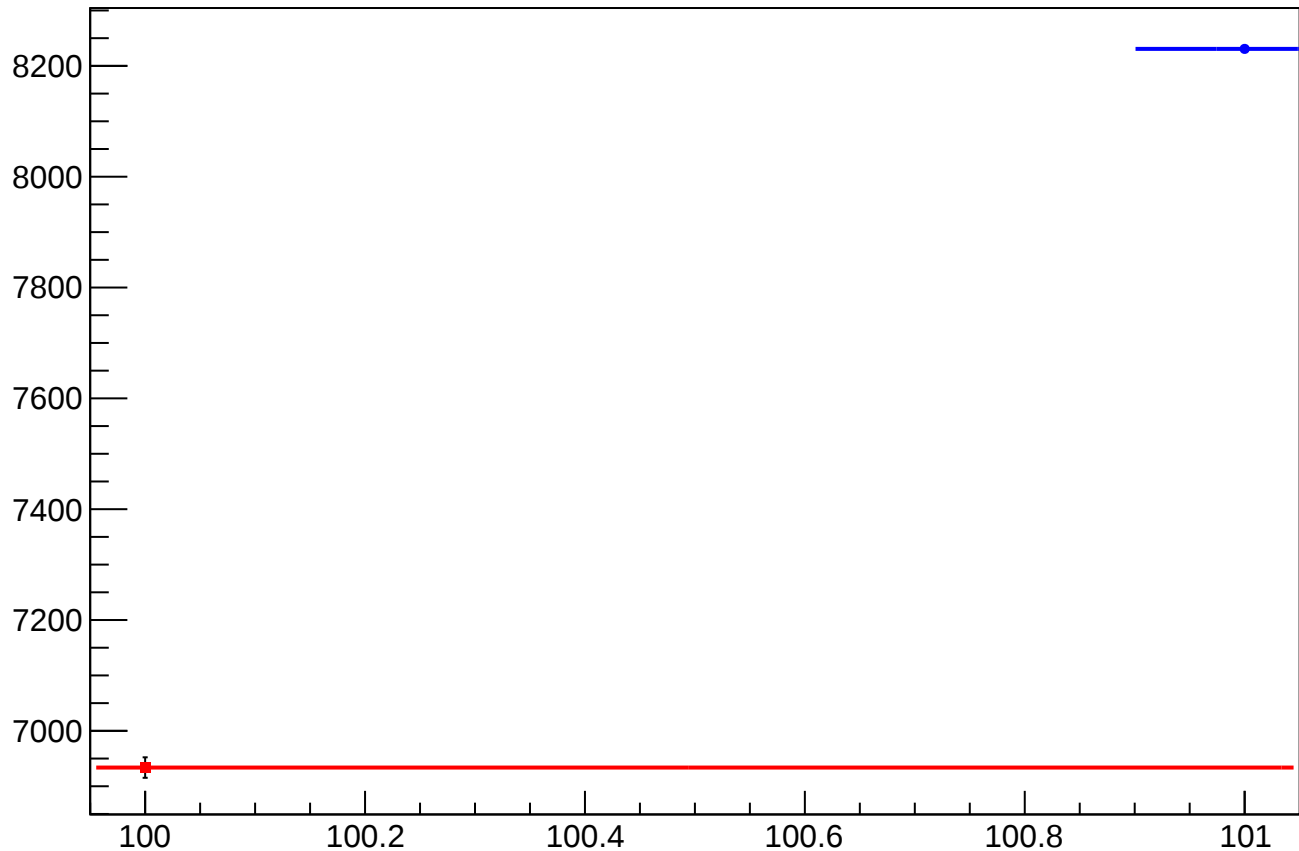
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3.277+/-10.765 χ^2 /NDF: 0.0/0

-0.449+/-9.953 χ^2 /NDF: 0.8/1

-22.416+/-26.137 χ^2 /NDF: 0.0/0

diff_bpm4aY_rms vs Slug, Sign Corrected



Right In: 8230.669 $\pm$ 7.612 χ^2 /NDF: 0.0/0

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

Right Out: 6933.744 $\pm$ 18.482 χ^2 /NDF: 0.0/0

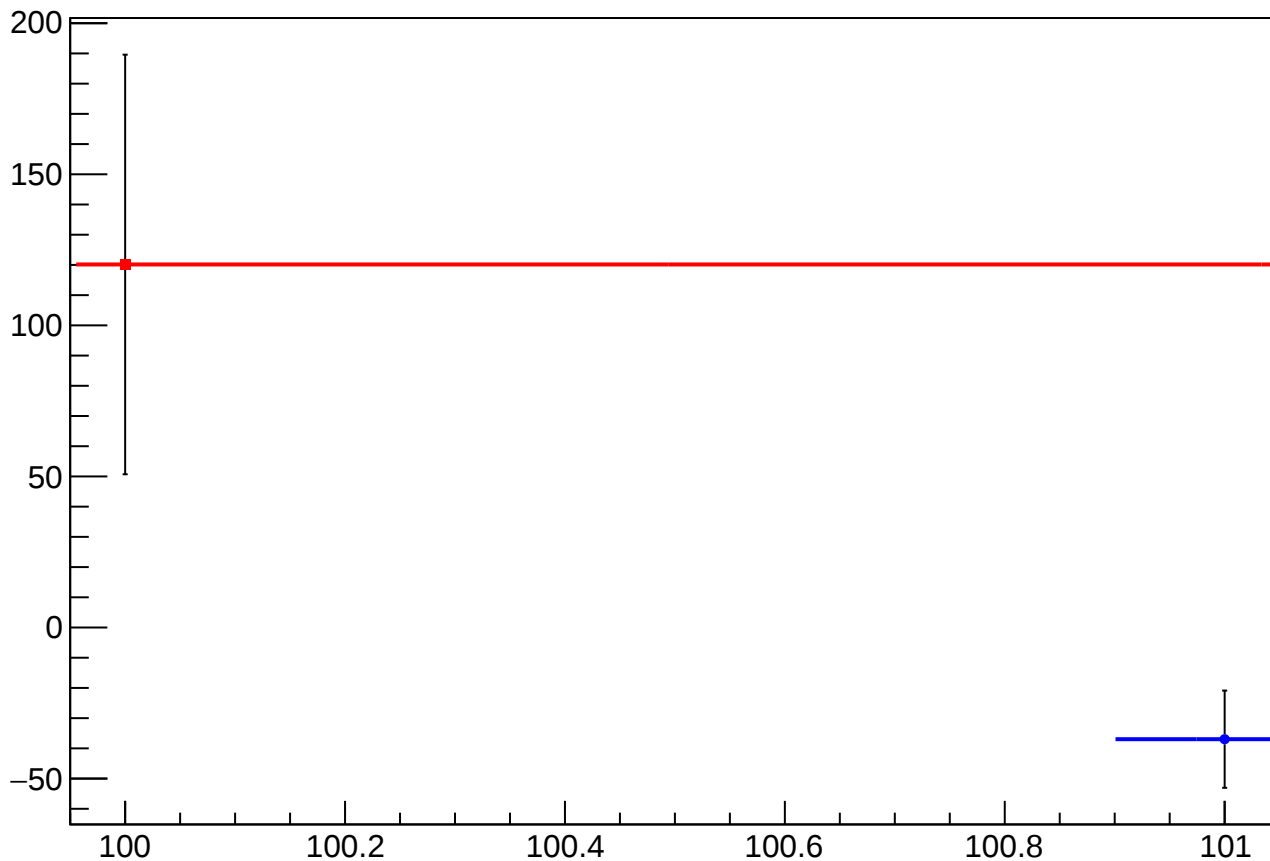
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8230.669 $\pm$ 7.612 χ^2 /NDF: 0.0/0

8042.591 $\pm$ 7.038 χ^2 /NDF: 4210.1/1

6933.744 $\pm$ 18.482 χ^2 /NDF: 0.0/0

diff_bpm4eX_mean vs Slug, Sign Corrected



Right In: -36.963 $\pm$ 16.088 χ^2 /NDF: 0.0/0

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

Right Out: 120.153 $\pm$ 69.437 χ^2 /NDF: 0.0/0

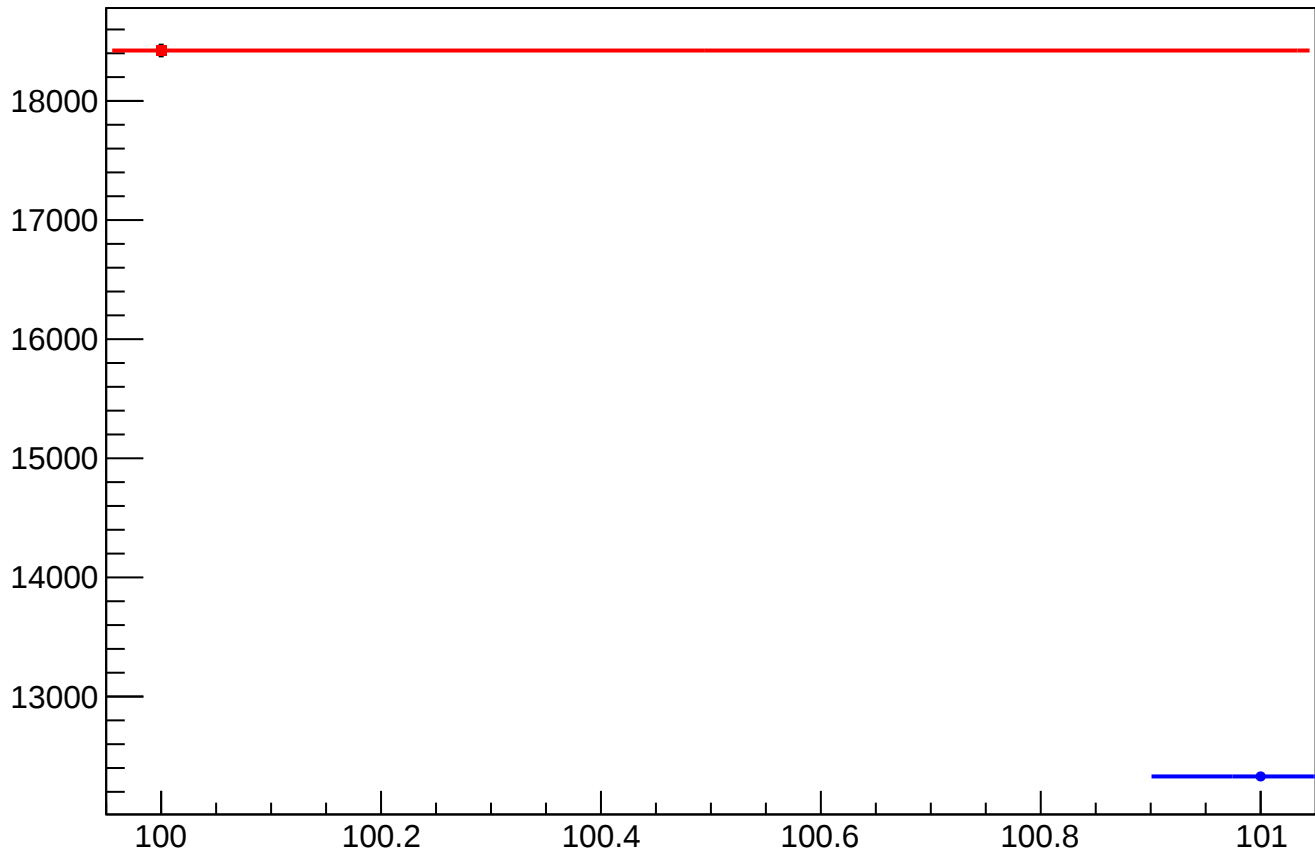
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.963 $\pm$ 16.088 χ^2 /NDF: 0.0/0

-28.959 $\pm$ 15.673 χ^2 /NDF: 4.9/1

120.153 $\pm$ 69.437 χ^2 /NDF: 0.0/0

diff_bpm4eX_rms vs Slug, Sign Corrected



Right In: 12329.254 $\pm$ 11.376 χ^2 /NDF: 0.0/0

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

Right Out: 18423.231 $\pm$ 49.100 χ^2 /NDF: 0.0/0

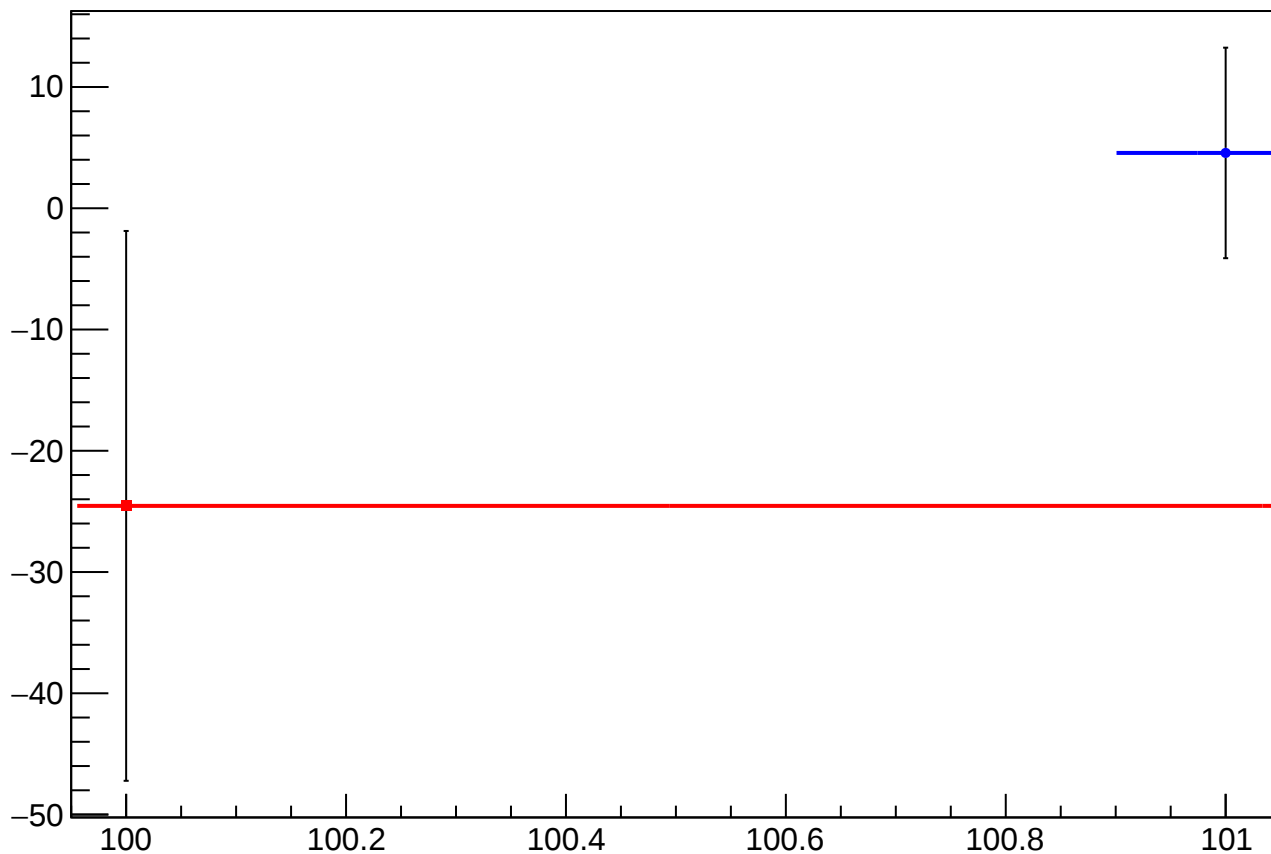
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12329.254 $\pm$ 11.376 χ^2 /NDF: 0.0/0

12639.707 $\pm$ 11.082 χ^2 /NDF: 14619.7/1

18423.231 $\pm$ 49.100 χ^2 /NDF: 0.0/0

diff_bpm4eY_mean vs Slug, Sign Corrected



Right In: 4.563+/-8.681 χ^2/NDF : 0.0/0

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

Right Out: -24.545+/-22.672 χ^2/NDF : 0.0/0

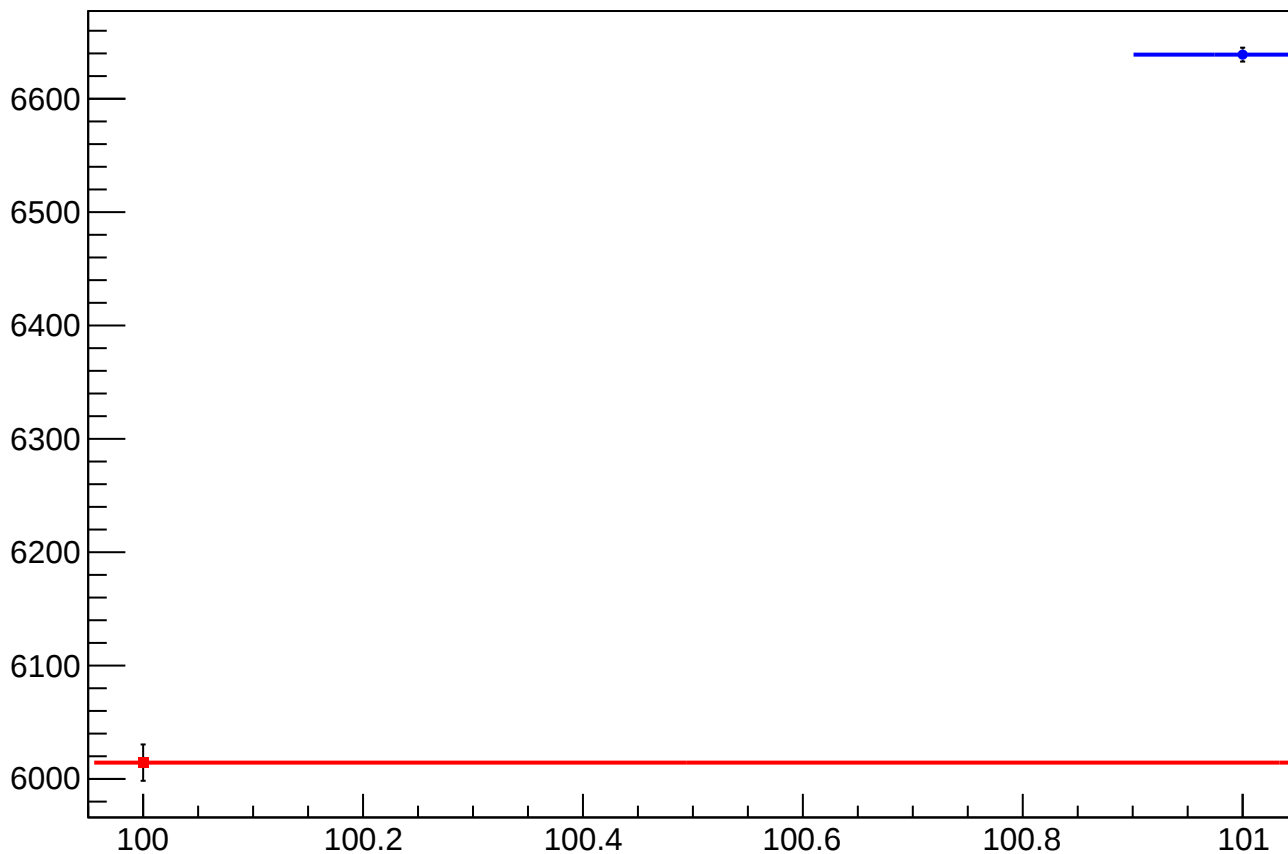
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.563+/-8.681 χ^2/NDF : 0.0/0

0.841+/-8.107 χ^2/NDF : 1.4/1

-24.545+/-22.672 χ^2/NDF : 0.0/0

diff_bpm4eY_rms vs Slug, Sign Corrected



Right In: 6638.938 $\pm$ 6.138 χ^2 /NDF: 0.0/0

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

Right Out: 6014.394 $\pm$ 16.032 χ^2 /NDF: 0.0/0

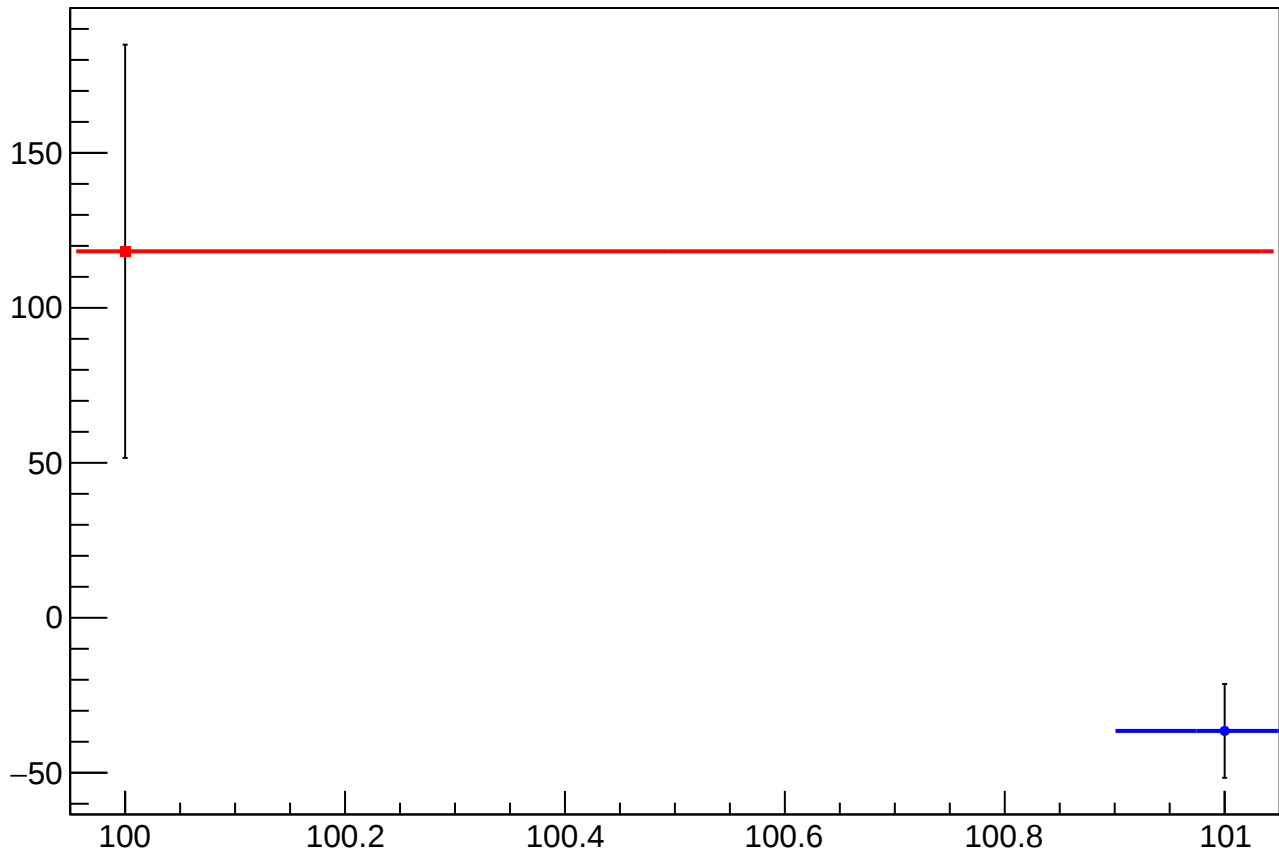
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6638.938 $\pm$ 6.138 χ^2 /NDF: 0.0/0

6559.086 $\pm$ 5.732 χ^2 /NDF: 1323.6/1

6014.394 $\pm$ 16.032 χ^2 /NDF: 0.0/0

diff_bpm4acX_mean vs Slug, Sign Corrected



Right In: -36.495+/-15.131 χ^2 /NDF: 0.0/0

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

Right Out: 118.246+/-66.672 χ^2 /NDF: 0.0/0

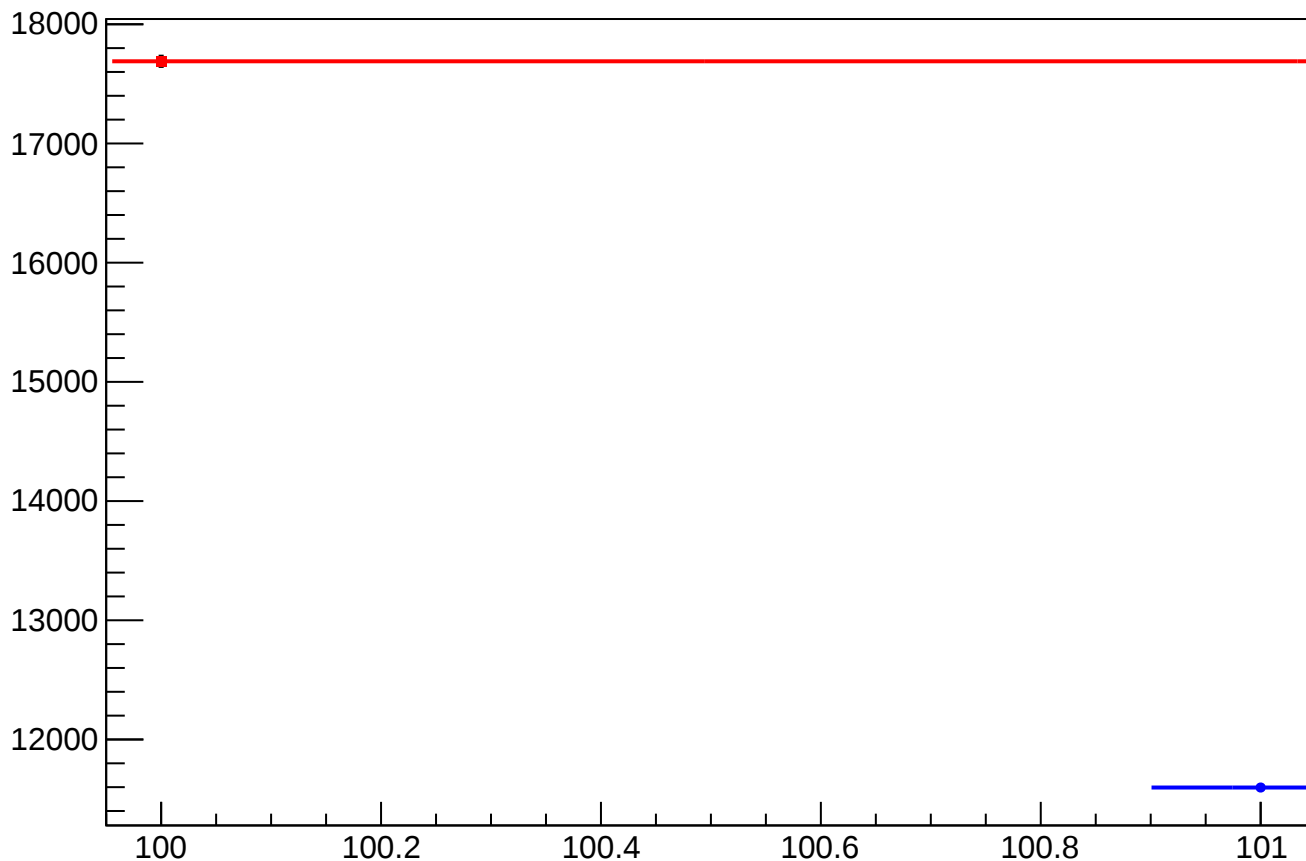
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-36.495+/-15.131 χ^2 /NDF: 0.0/0

-28.915+/-14.756 χ^2 /NDF: 5.1/1

118.246+/-66.672 χ^2 /NDF: 0.0/0

diff_bpm4acX_rms vs Slug, Sign Corrected



Right In: 11596.942 $\pm$ 10.699 χ^2/NDF : 0.0/0

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

Right Out: 17689.449 $\pm$ 47.144 χ^2/NDF : 0.0/0

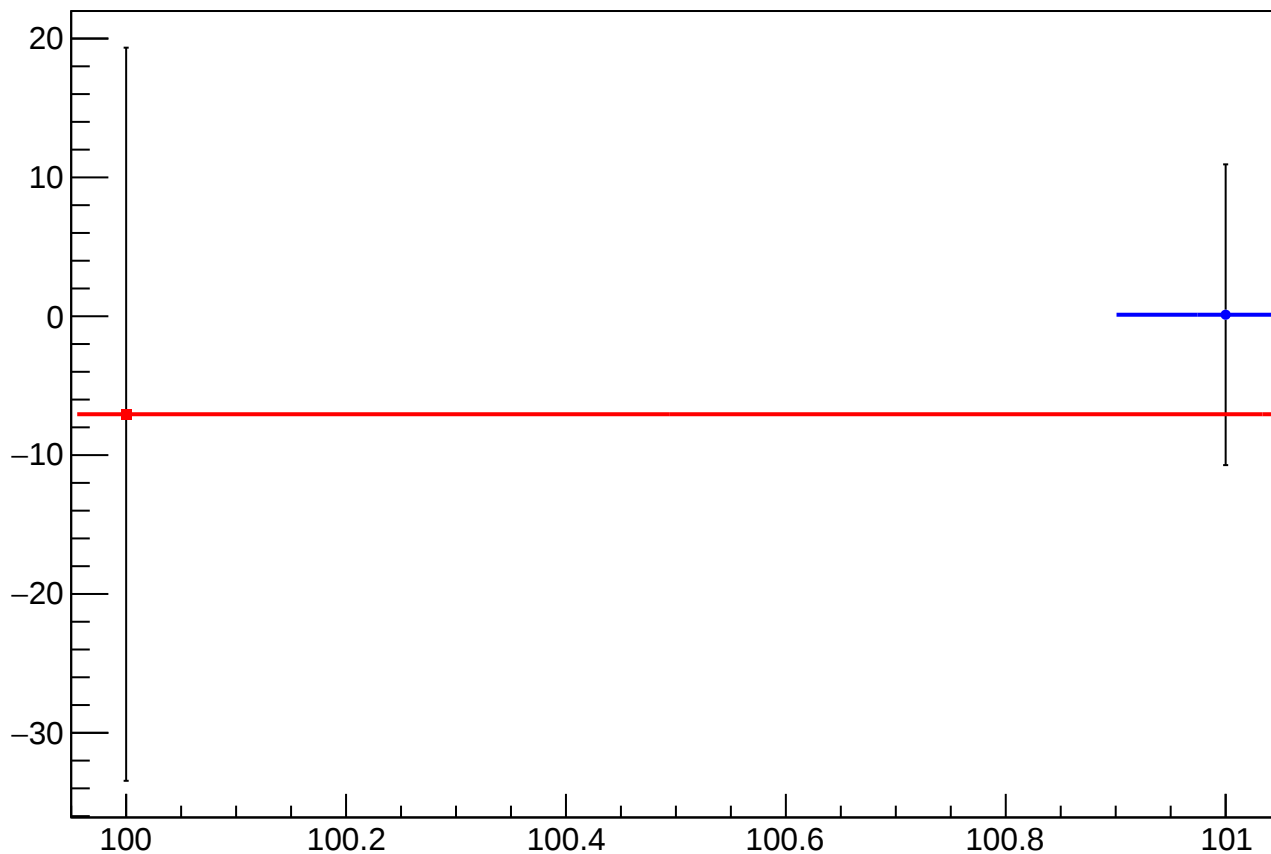
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

11596.942 $\pm$ 10.699 χ^2/NDF : 0.0/0

11895.375 $\pm$ 10.434 χ^2/NDF : 15882.7/1

17689.449 $\pm$ 47.144 χ^2/NDF : 0.0/0

diff_bpm4acY_mean vs Slug, Sign Corrected



Right In: 0.110+/-10.830 χ^2/NDF : 0.0/0

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

Right Out: -7.056+/-26.399 χ^2/NDF : 0.0/0

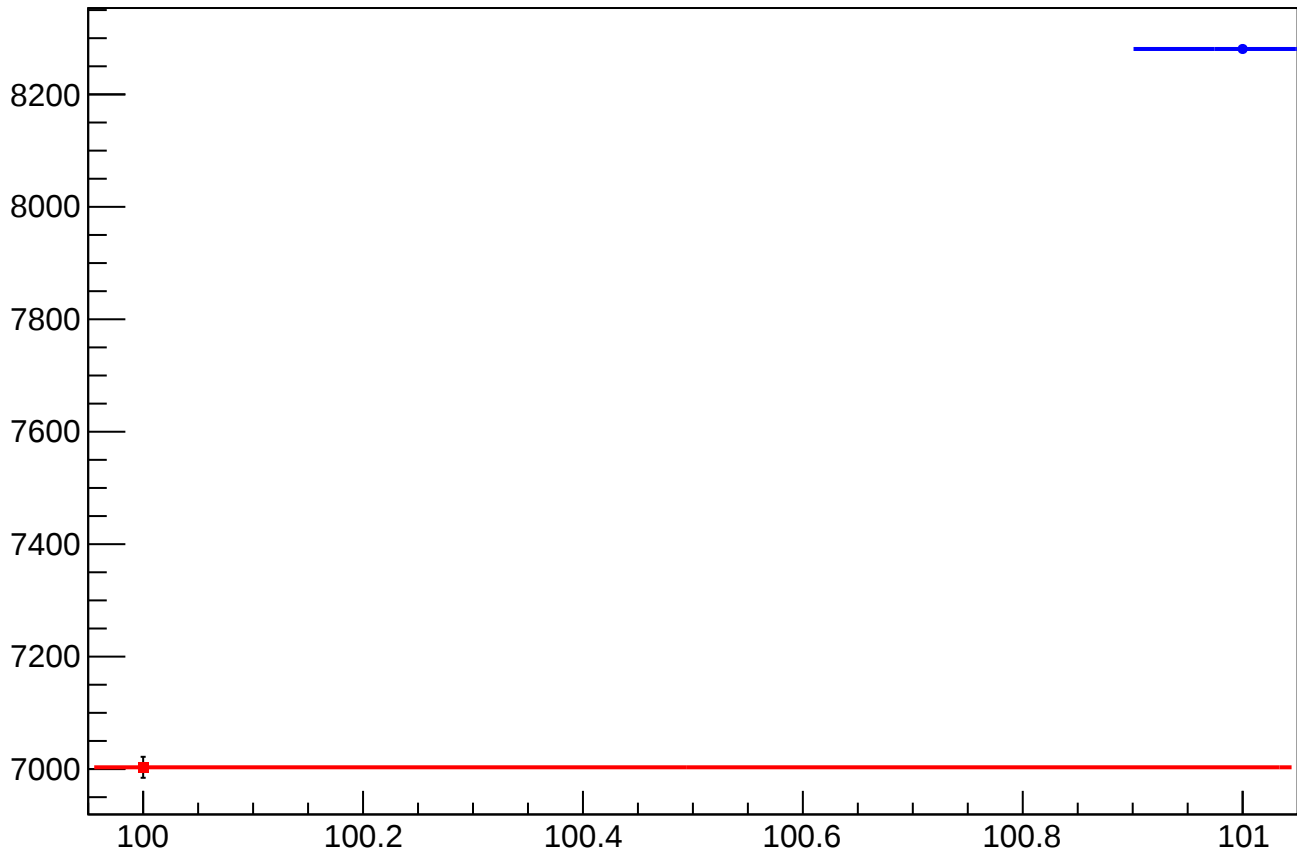
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-10.830 χ^2/NDF : 0.0/0

-0.922+/-10.019 χ^2/NDF : 0.1/1

-7.056+/-26.399 χ^2/NDF : 0.0/0

diff_bpm4acY_rms vs Slug, Sign Corrected



Right In: 8280.806 ± 7.658 χ^2/NDF : 0.0/0

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

Right Out: 7003.122 ± 18.667 χ^2/NDF : 0.0/0

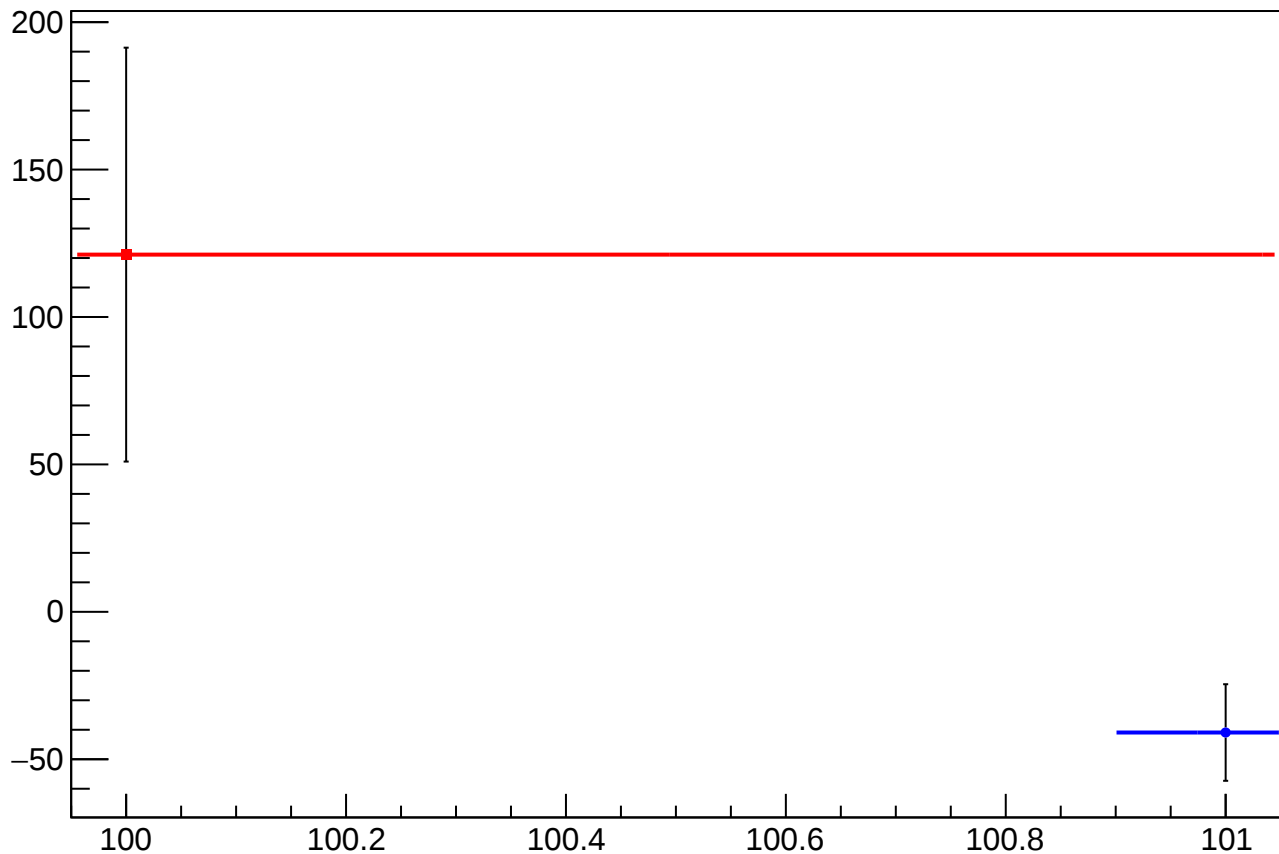
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8280.806 ± 7.658 χ^2/NDF : 0.0/0

8096.760 ± 7.085 χ^2/NDF : 4010.0/1

7003.122 ± 18.667 χ^2/NDF : 0.0/0

diff_bpm4ecX_mean vs Slug, Sign Corrected



Right In: -40.932 $\pm$ 16.377 χ^2 /NDF: 0.0/0

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

Right Out: 121.155 $\pm$ 70.191 χ^2 /NDF: 0.0/0

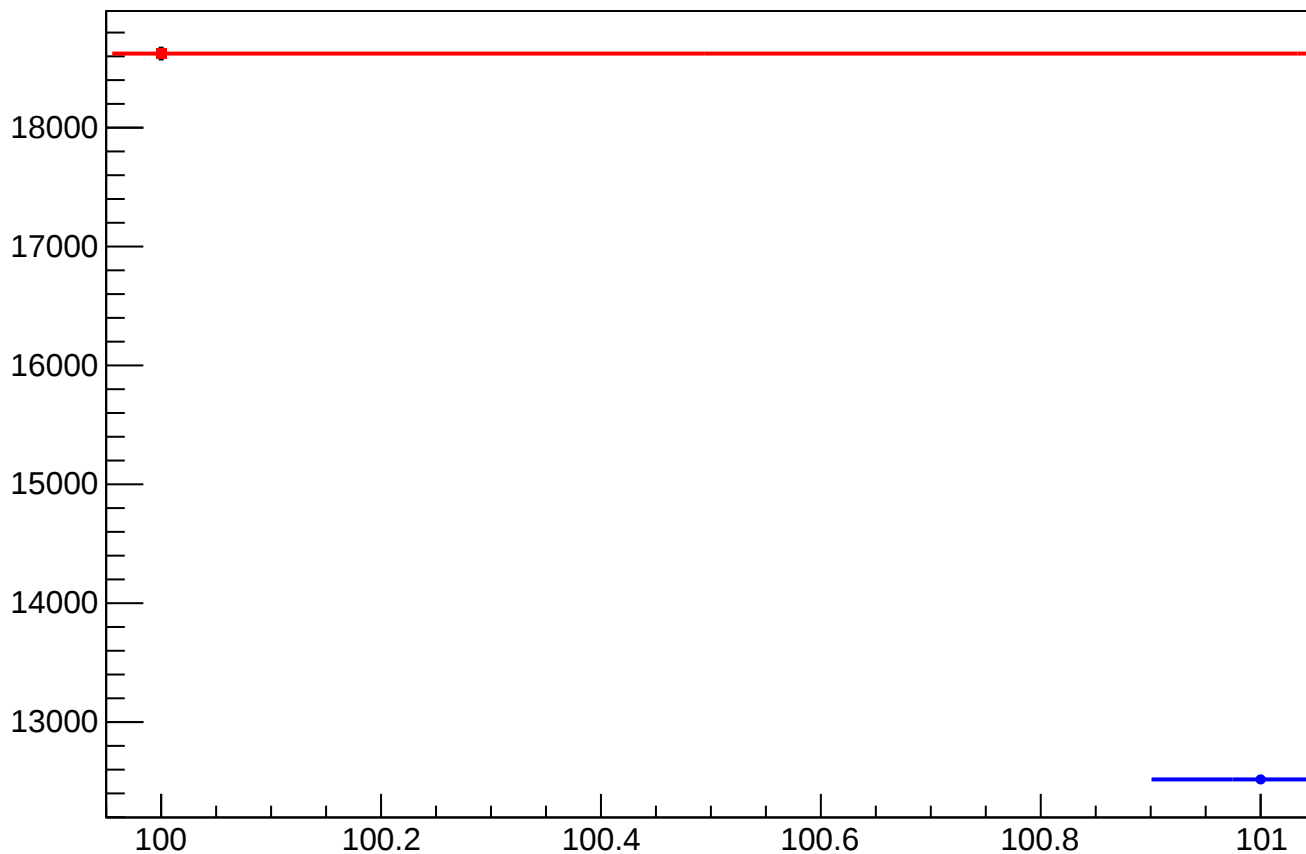
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.932 $\pm$ 16.377 χ^2 /NDF: 0.0/0

-32.564 $\pm$ 15.949 χ^2 /NDF: 5.1/1

121.155 $\pm$ 70.191 χ^2 /NDF: 0.0/0

diff_bpm4ecX_rms vs Slug, Sign Corrected



Right In: 12517.680 $\pm$ 11.580 χ^2 /NDF: 0.0/0

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

Right Out: 18623.231 $\pm$ 49.633 χ^2 /NDF: 0.0/0

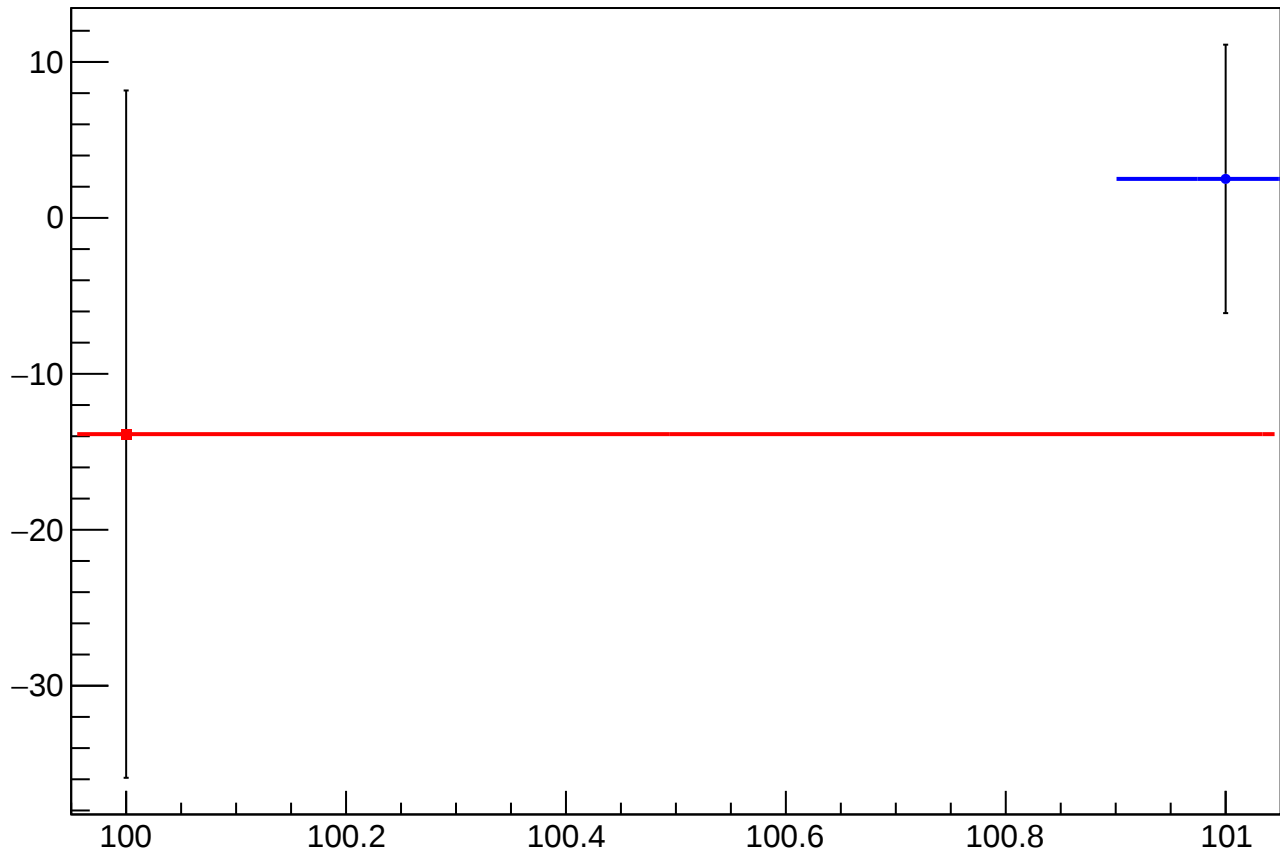
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12517.680 $\pm$ 11.580 χ^2 /NDF: 0.0/0

12832.899 $\pm$ 11.277 χ^2 /NDF: 14351.4/1

18623.231 $\pm$ 49.633 χ^2 /NDF: 0.0/0

diff_bpm4ecY_mean vs Slug, Sign Corrected



Right In: 2.502 $\pm$ 8.607 χ^2/NDF : 0.0/0

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

Right Out: -13.866 $\pm$ 22.038 χ^2/NDF : 0.0/0

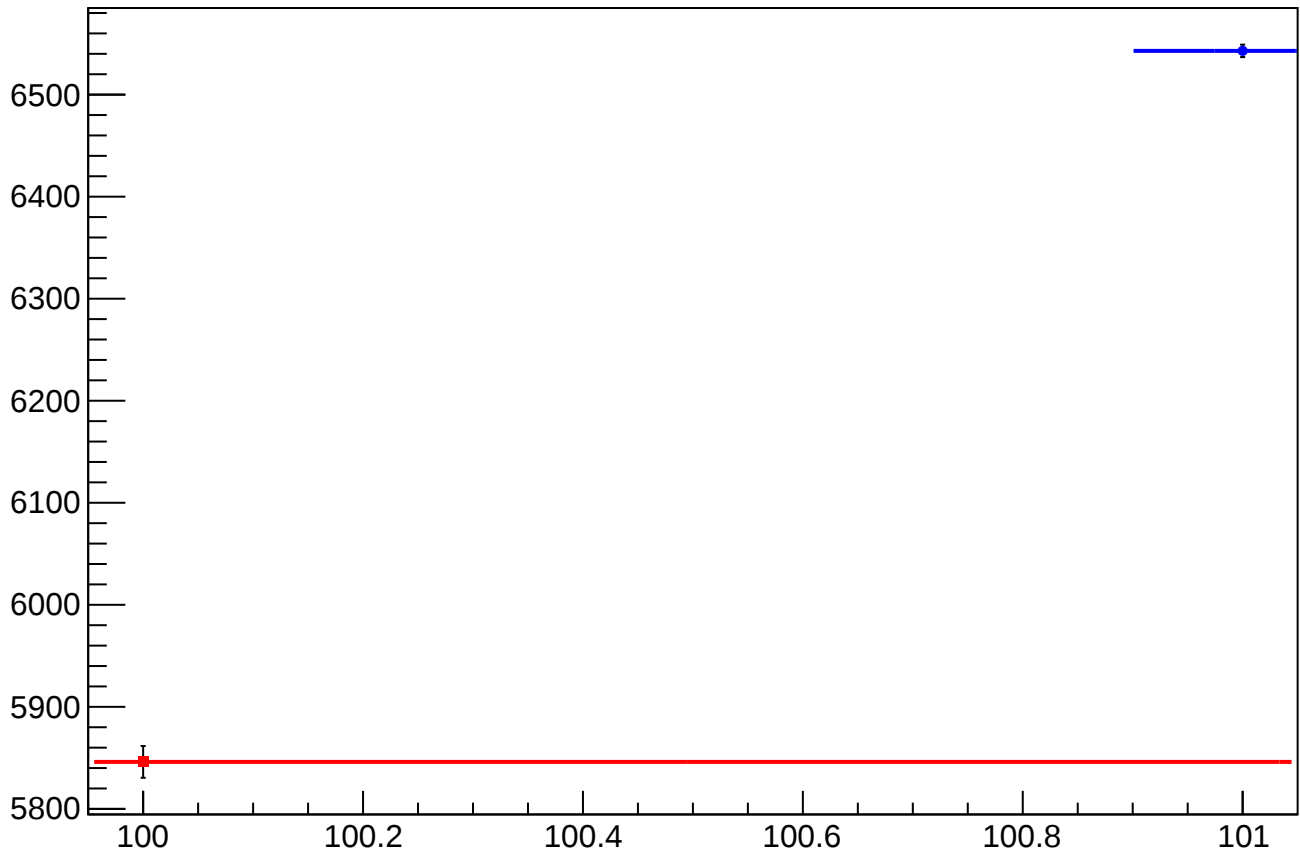
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.502 $\pm$ 8.607 χ^2/NDF : 0.0/0

0.335 $\pm$ 8.017 χ^2/NDF : 0.5/1

-13.866 $\pm$ 22.038 χ^2/NDF : 0.0/0

diff_bpm4ecY_rms vs Slug, Sign Corrected



Right In: 6542.883±/-6.086 χ^2 /NDF: 0.0/0

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

Right Out: 5846.042±/-15.583 χ^2 /NDF: 0.0/0

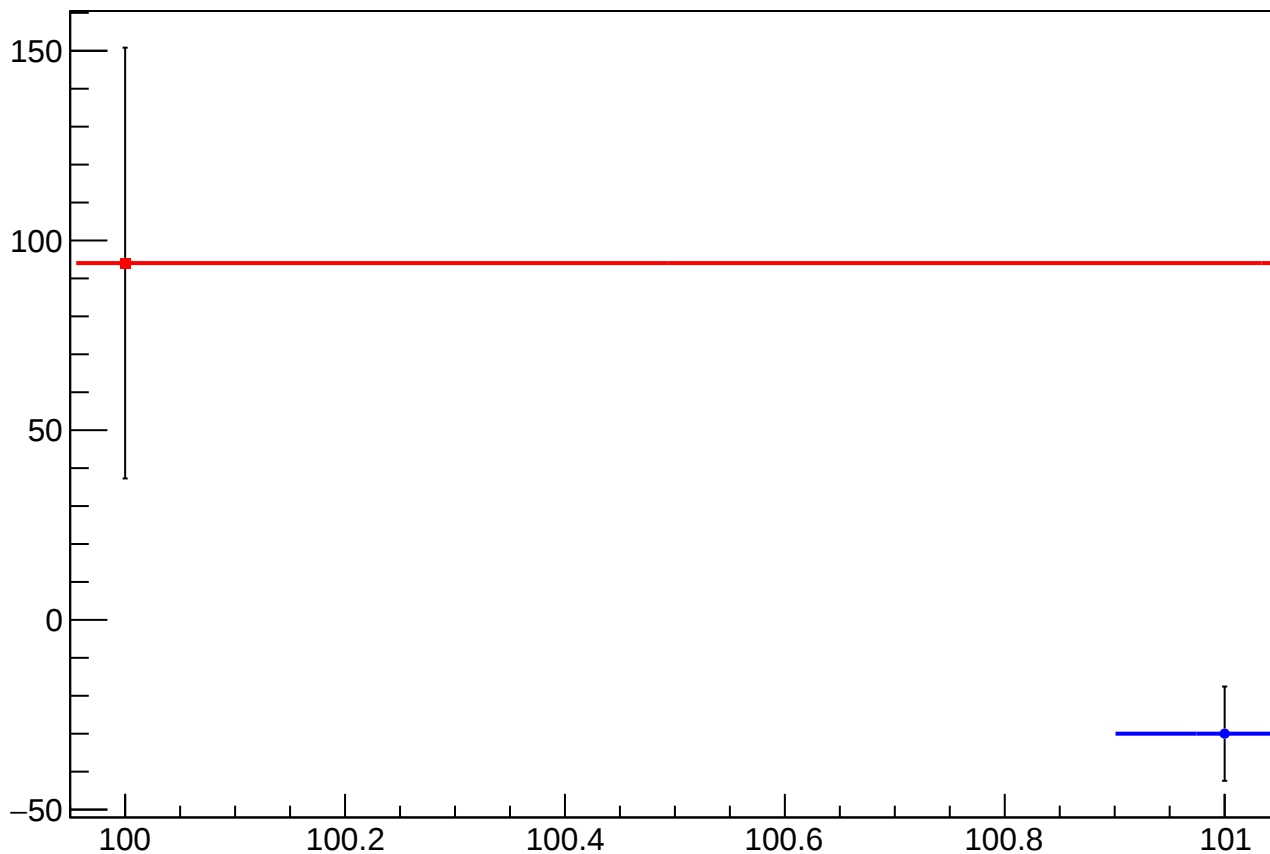
Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

6542.883±/-6.086 χ^2 /NDF: 0.0/0

6450.656±/-5.669 χ^2 /NDF: 1735.0/1

5846.042±/-15.583 χ^2 /NDF: 0.0/0

diff_bpm1X_mean vs Slug, Sign Corrected



Right In: -29.991 $\pm$ 12.421 χ^2/NDF : 0.0/0

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

Right Out: 94.047 $\pm$ 56.772 χ^2/NDF : 0.0/0

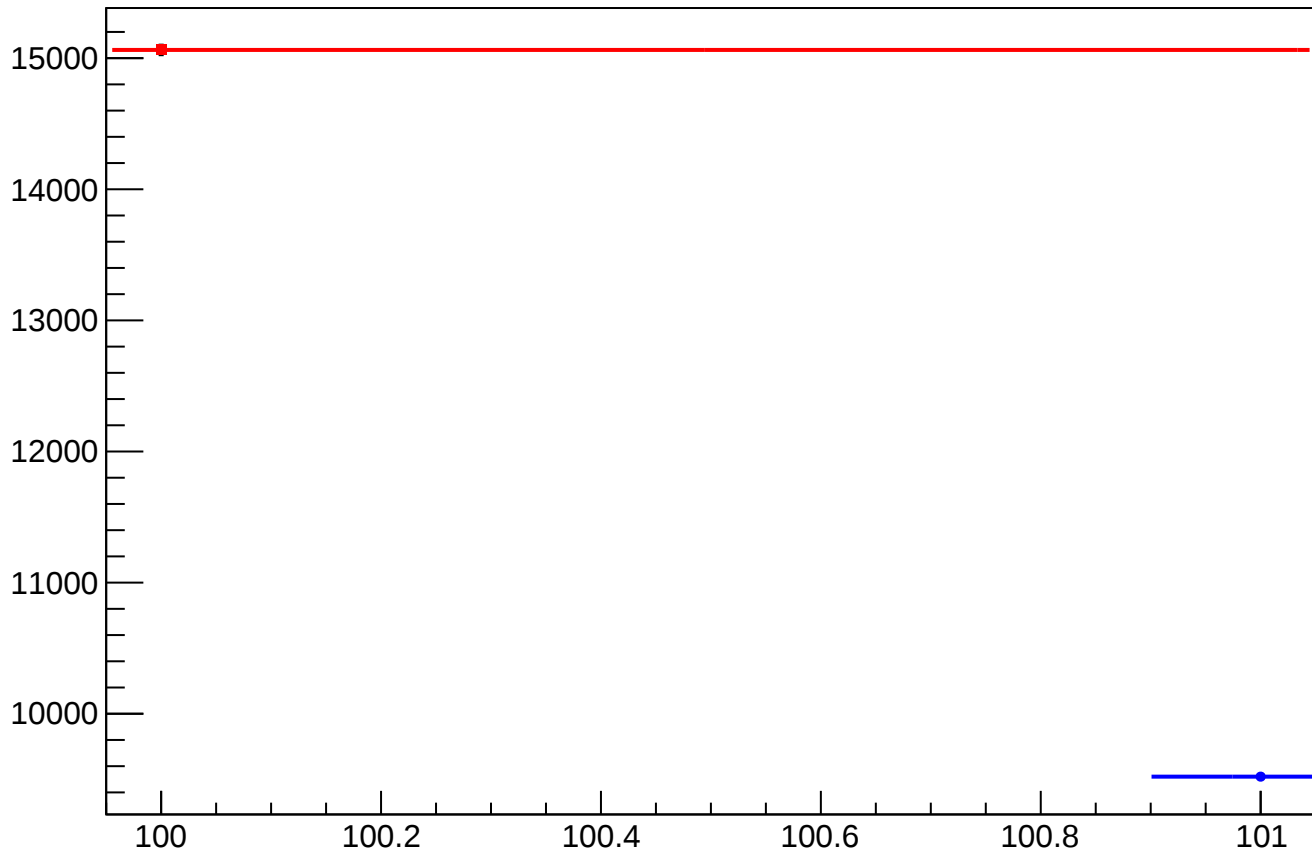
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-29.991 $\pm$ 12.421 χ^2/NDF : 0.0/0

-24.324 $\pm$ 12.134 χ^2/NDF : 4.6/1

94.047 $\pm$ 56.772 χ^2/NDF : 0.0/0

diff_bpm1X_rms vs Slug, Sign Corrected



Right In: 9520.171 $\pm$ 8.783 χ^2/NDF : 0.0/0

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

Right Out: 15062.748 $\pm$ 40.144 χ^2/NDF : 0.0/0

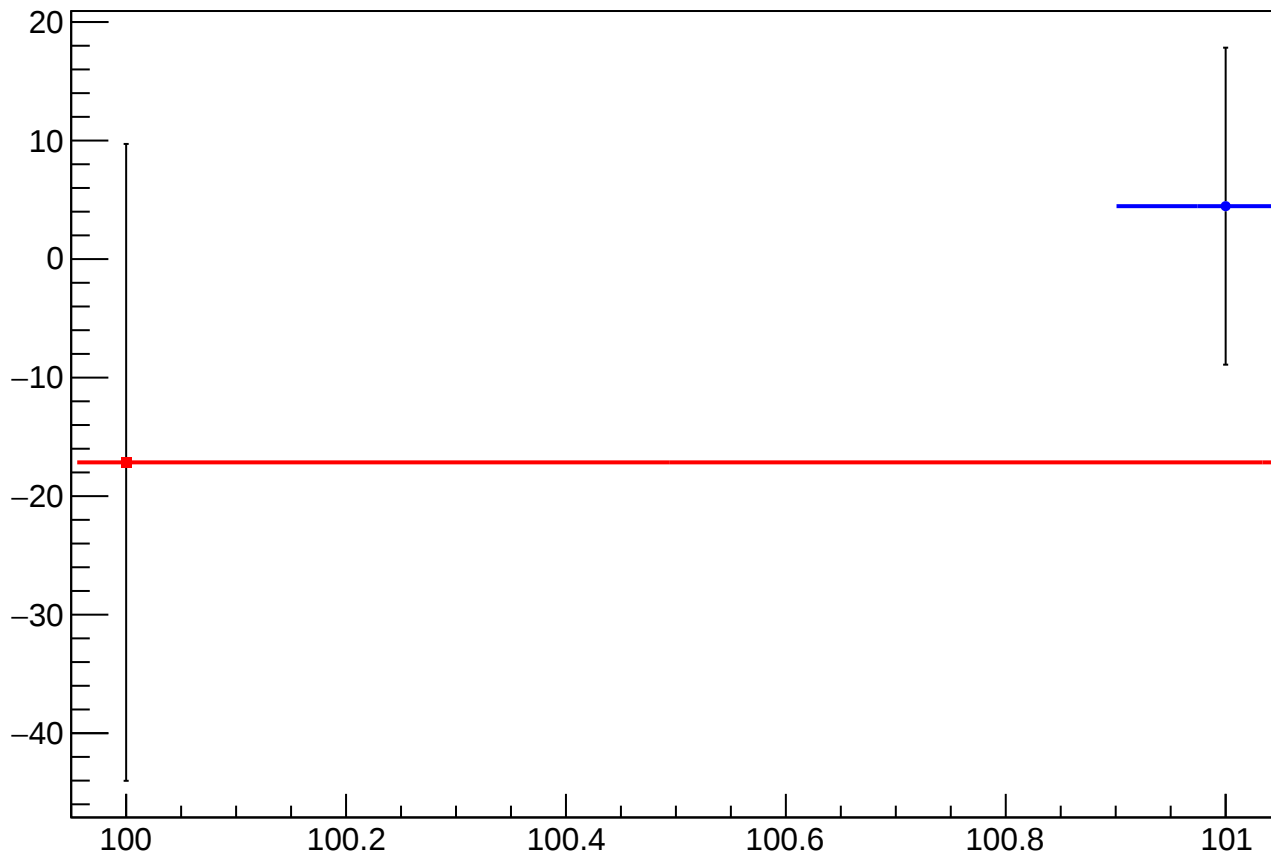
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

9520.171 $\pm$ 8.783 χ^2/NDF : 0.0/0

9773.358 $\pm$ 8.580 χ^2/NDF : 18191.9/1

15062.748 $\pm$ 40.144 χ^2/NDF : 0.0/0

diff_bpm1Y_mean vs Slug, Sign Corrected



Right In: 4.465 $\pm$ 13.372 χ^2/NDF : 0.0/0

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

Right Out: -17.151 $\pm$ 26.865 χ^2/NDF : 0.0/0

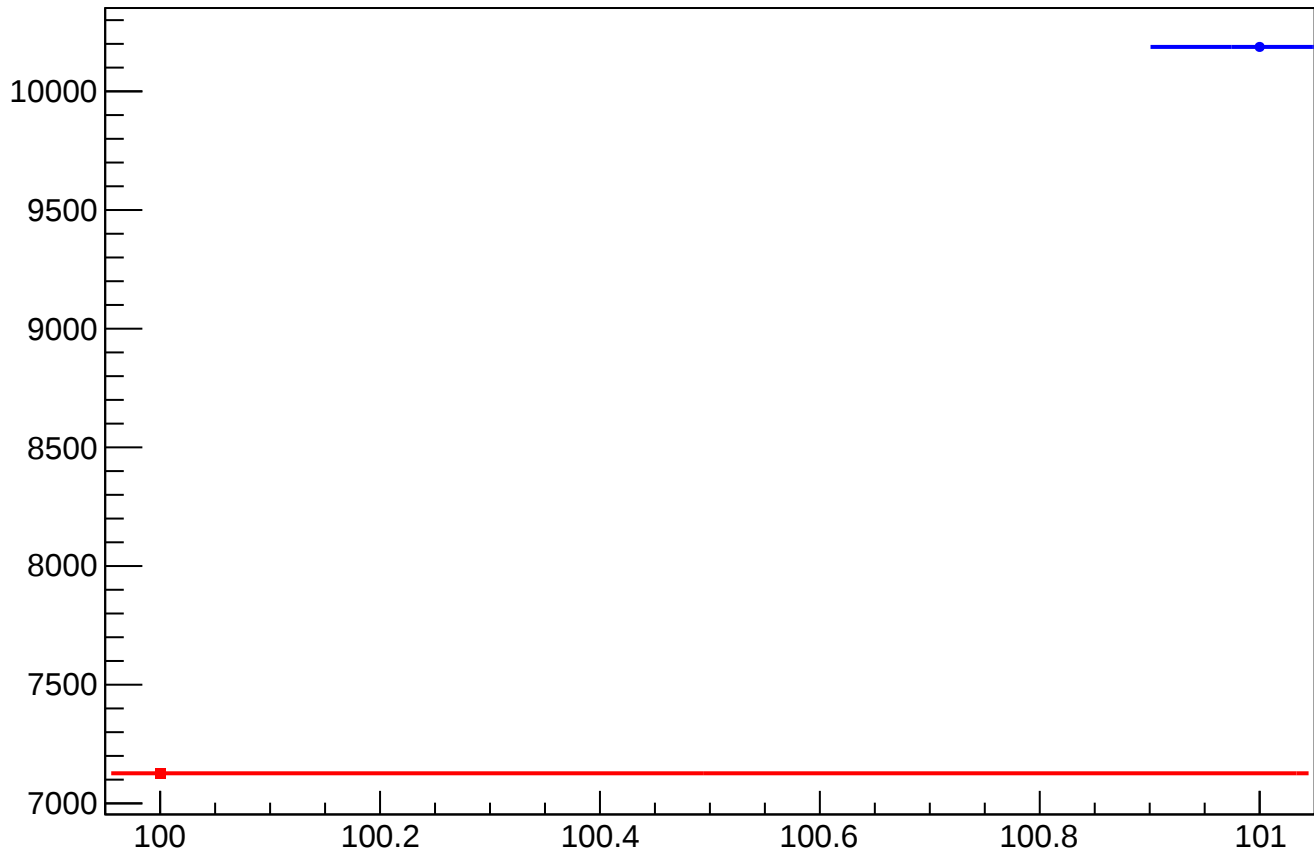
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

4.465 $\pm$ 13.372 χ^2/NDF : 0.0/0

0.173 $\pm$ 11.971 χ^2/NDF : 0.5/1

-17.151 $\pm$ 26.865 χ^2/NDF : 0.0/0

diff_bpm1Y_rms vs Slug, Sign Corrected



Right In: 10187.169 $\pm$ 9.455 χ^2/NDF : 0.0/0

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

Right Out: 7126.778 $\pm$ 18.997 χ^2/NDF : 0.0/0

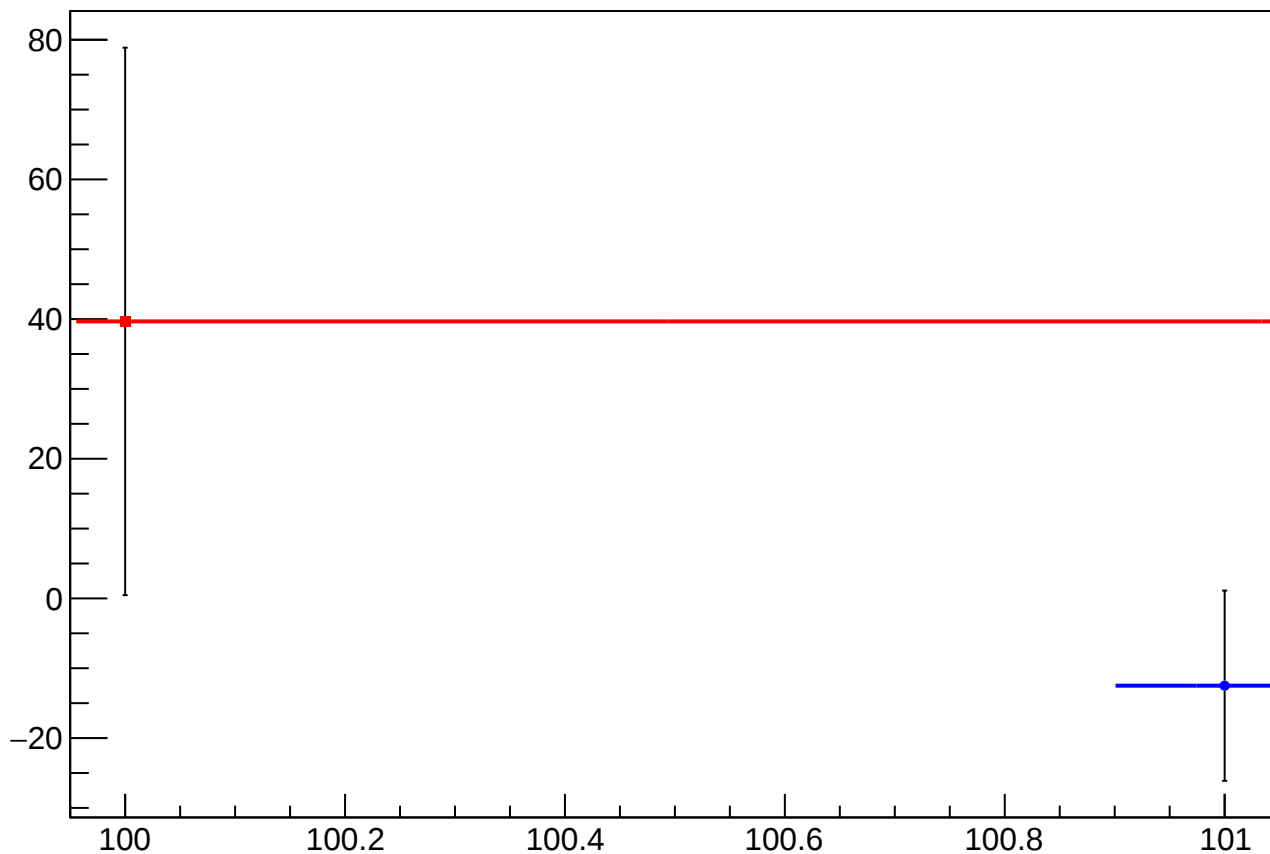
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

10187.169 $\pm$ 9.455 χ^2/NDF : 0.0/0

9579.503 $\pm$ 8.465 χ^2/NDF : 20800.5/1

7126.778 $\pm$ 18.997 χ^2/NDF : 0.0/0

diff_bpm11X_mean vs Slug, Sign Corrected



Right In: -12.497 +/- -13.621 χ^2/NDF : 0.0/0

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

Right Out: 39.668 +/- -39.199 χ^2/NDF : 0.0/0

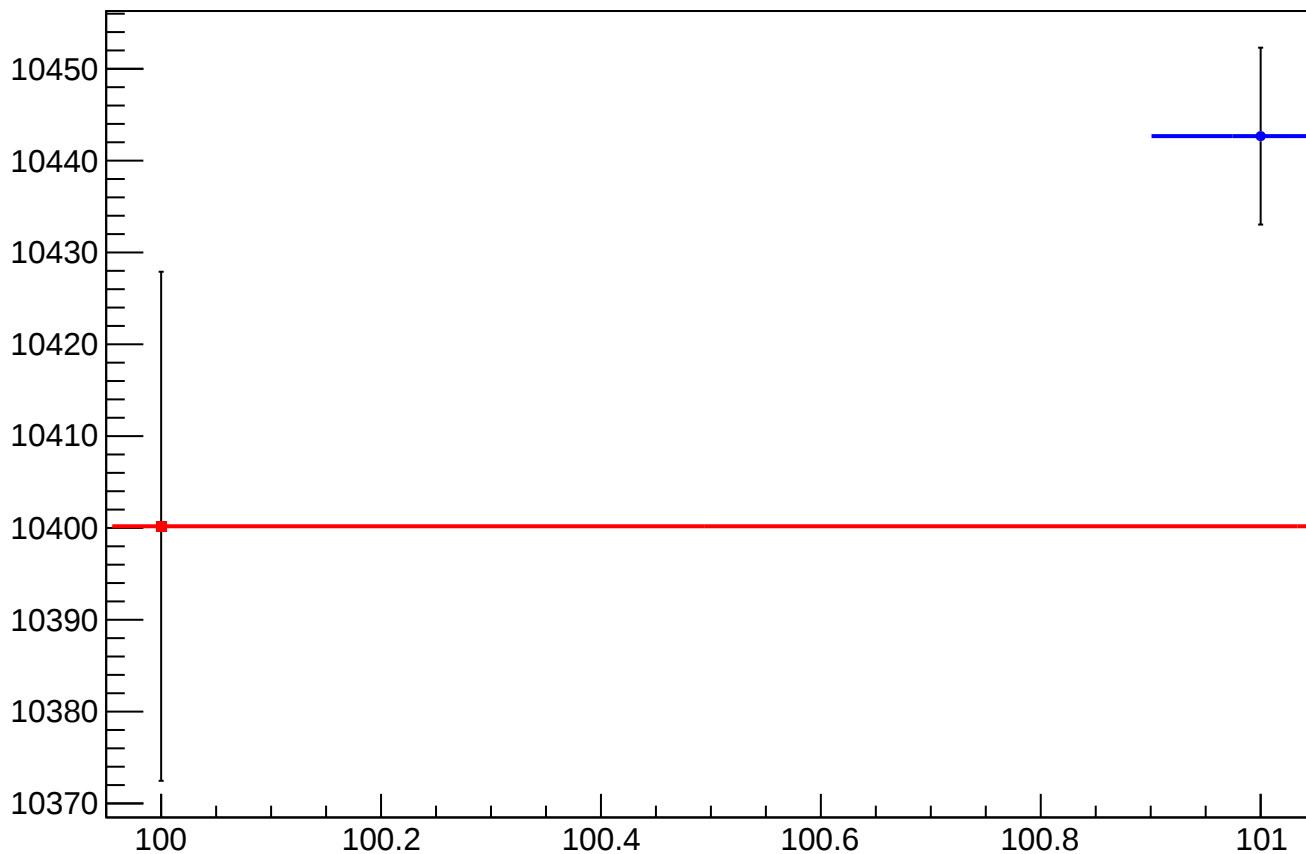
Left In: 0.000 +/- -0.000 χ^2/NDF : 0.0/0

-12.497 +/- -13.621 χ^2/NDF : 0.0/0

-6.877 +/- -12.867 χ^2/NDF : 1.6/1

39.668 +/- -39.199 χ^2/NDF : 0.0/0

diff_bpm11X_rms vs Slug, Sign Corrected



Right In: 10442.670 $\pm$ 9.632 χ^2 /NDF: 0.0/0

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

Right Out: 10400.183 $\pm$ 27.718 χ^2 /NDF: 0.0/0

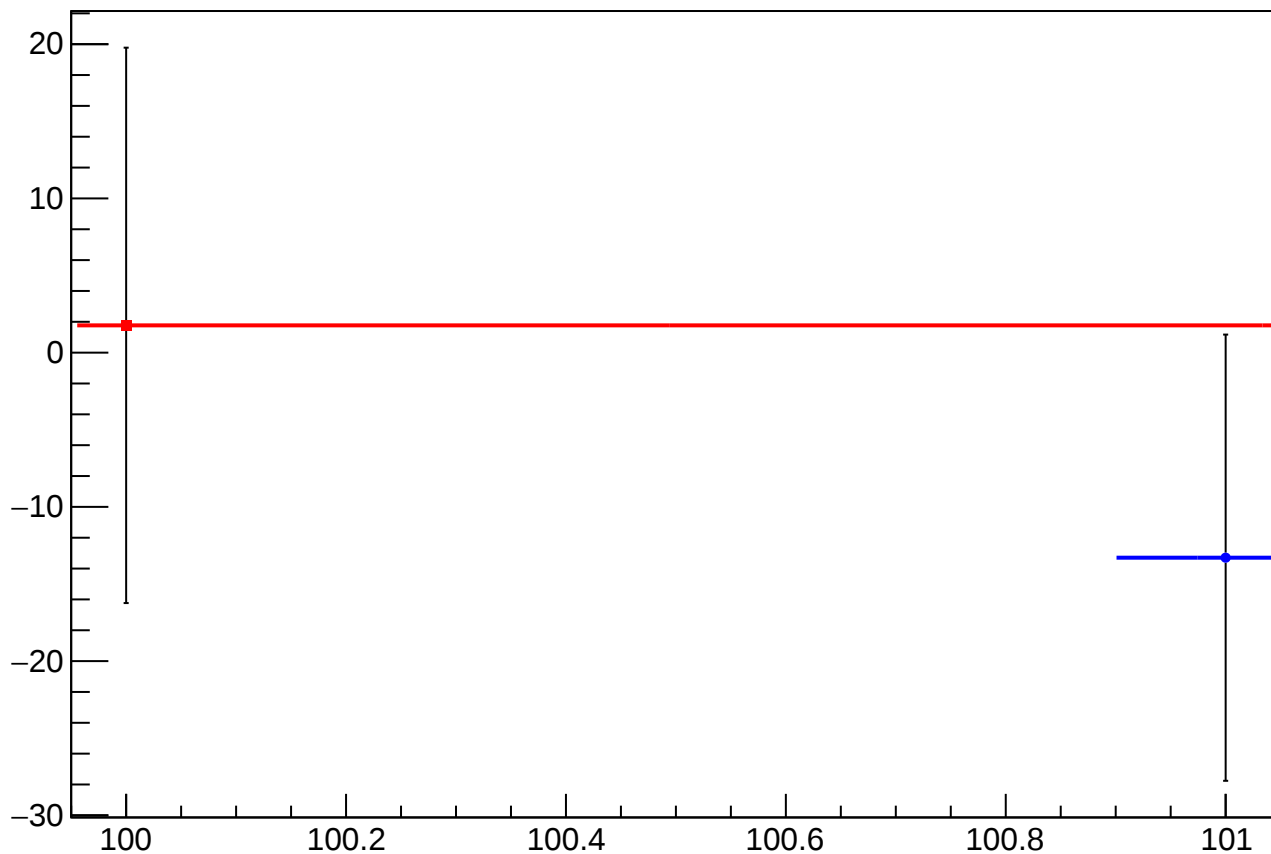
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

10442.670 $\pm$ 9.632 χ^2 /NDF: 0.0/0

10438.093 $\pm$ 9.098 χ^2 /NDF: 2.1/1

10400.183 $\pm$ 27.718 χ^2 /NDF: 0.0/0

diff_bpm11Y_mean vs Slug, Sign Corrected



Right In: -13.295+/-14.466 χ^2/NDF : 0.0/0

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

Right Out: 1.769+/-18.005 χ^2/NDF : 0.0/0

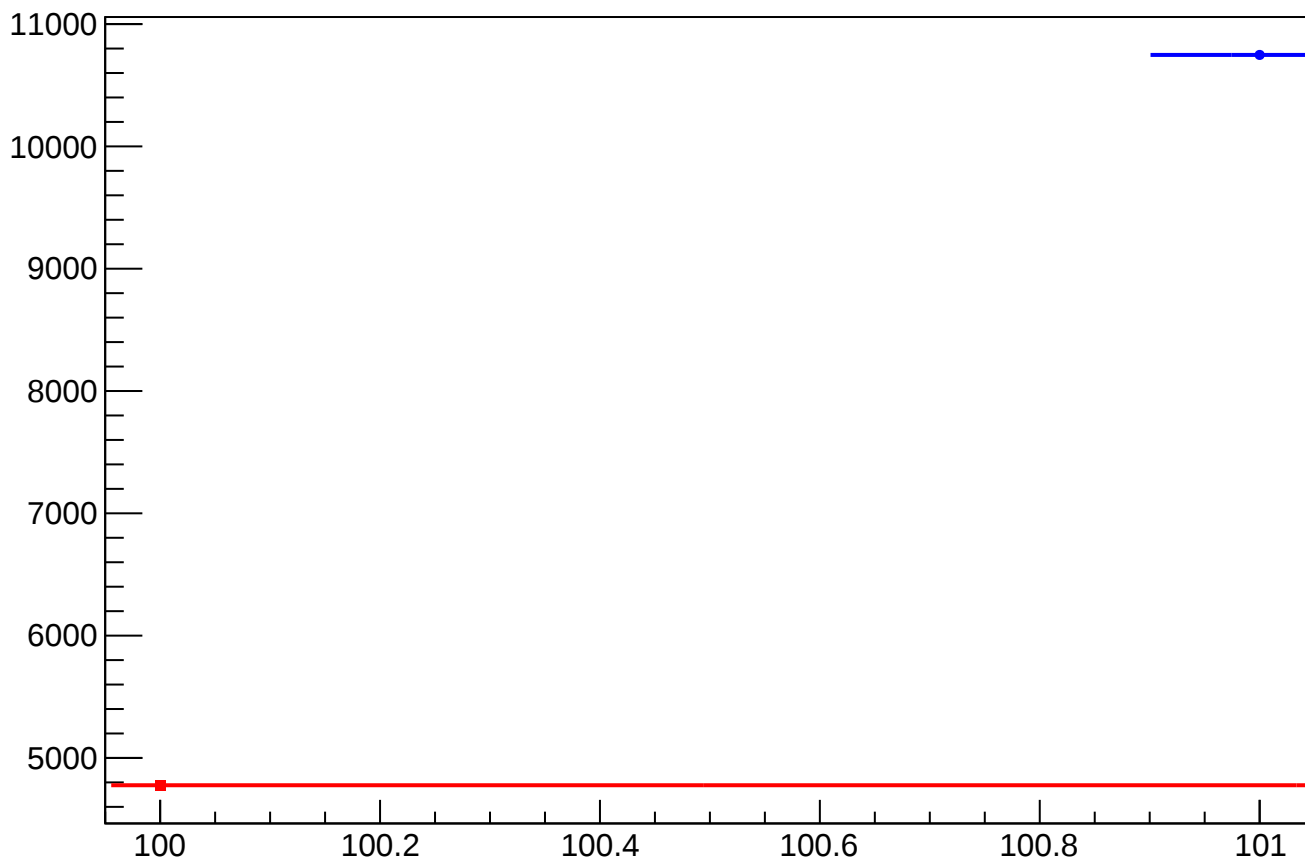
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.295+/-14.466 χ^2/NDF : 0.0/0

-7.386+/-11.277 χ^2/NDF : 0.4/1

1.769+/-18.005 χ^2/NDF : 0.0/0

diff_bpm11Y_rms vs Slug, Sign Corrected



Right In: 10747.872 $\pm$ 10.229 χ^2 /NDF: 0.0/0

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

Right Out: 4776.774 $\pm$ 12.732 χ^2 /NDF: 0.0/0

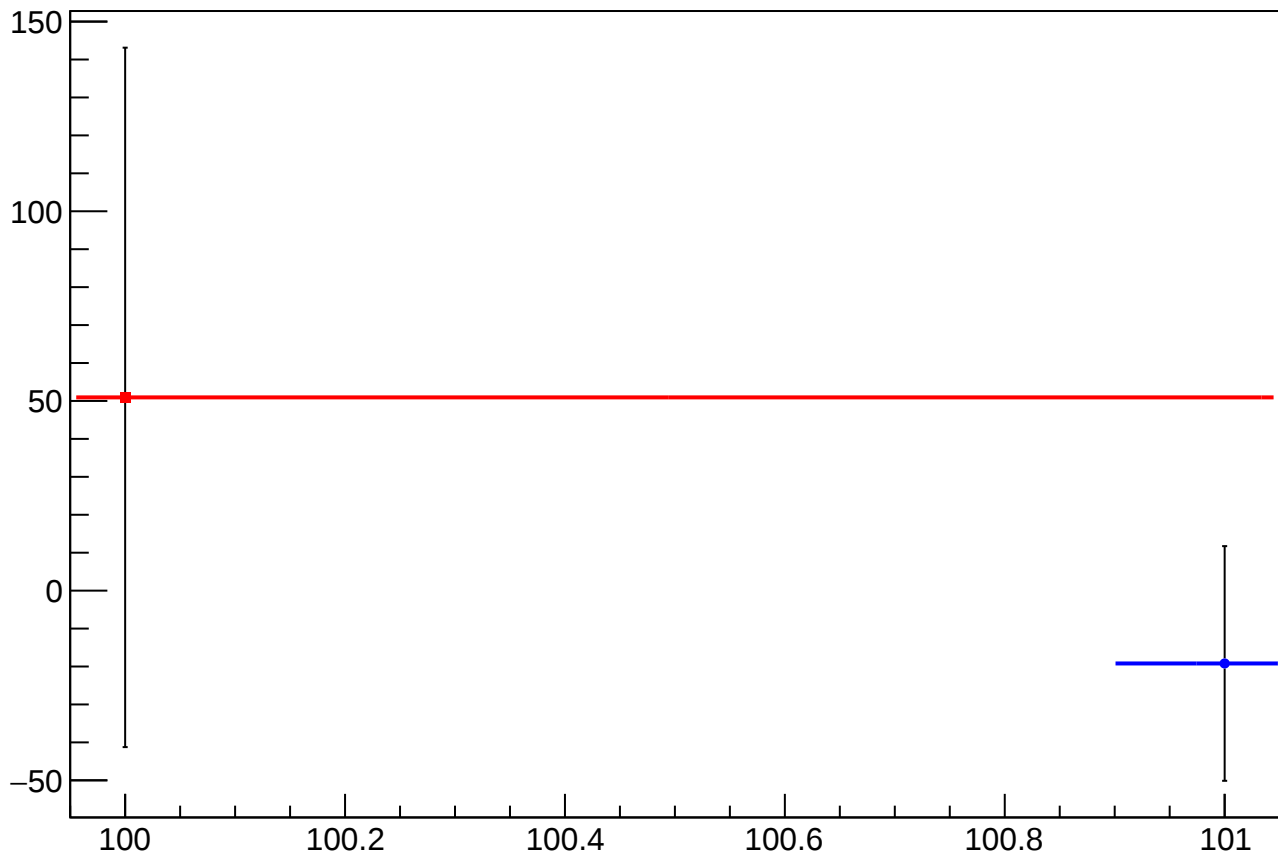
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10747.872 $\pm$ 10.229 χ^2 /NDF: 0.0/0

8405.519 $\pm$ 7.974 χ^2 /NDF: 133671.9/1

4776.774 $\pm$ 12.732 χ^2 /NDF: 0.0/0

diff_bpm12X_mean vs Slug, Sign Corrected



Right In: -19.197+/-30.929 χ^2/NDF : 0.0/0

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

Right Out: 50.939+/-92.184 χ^2/NDF : 0.0/0

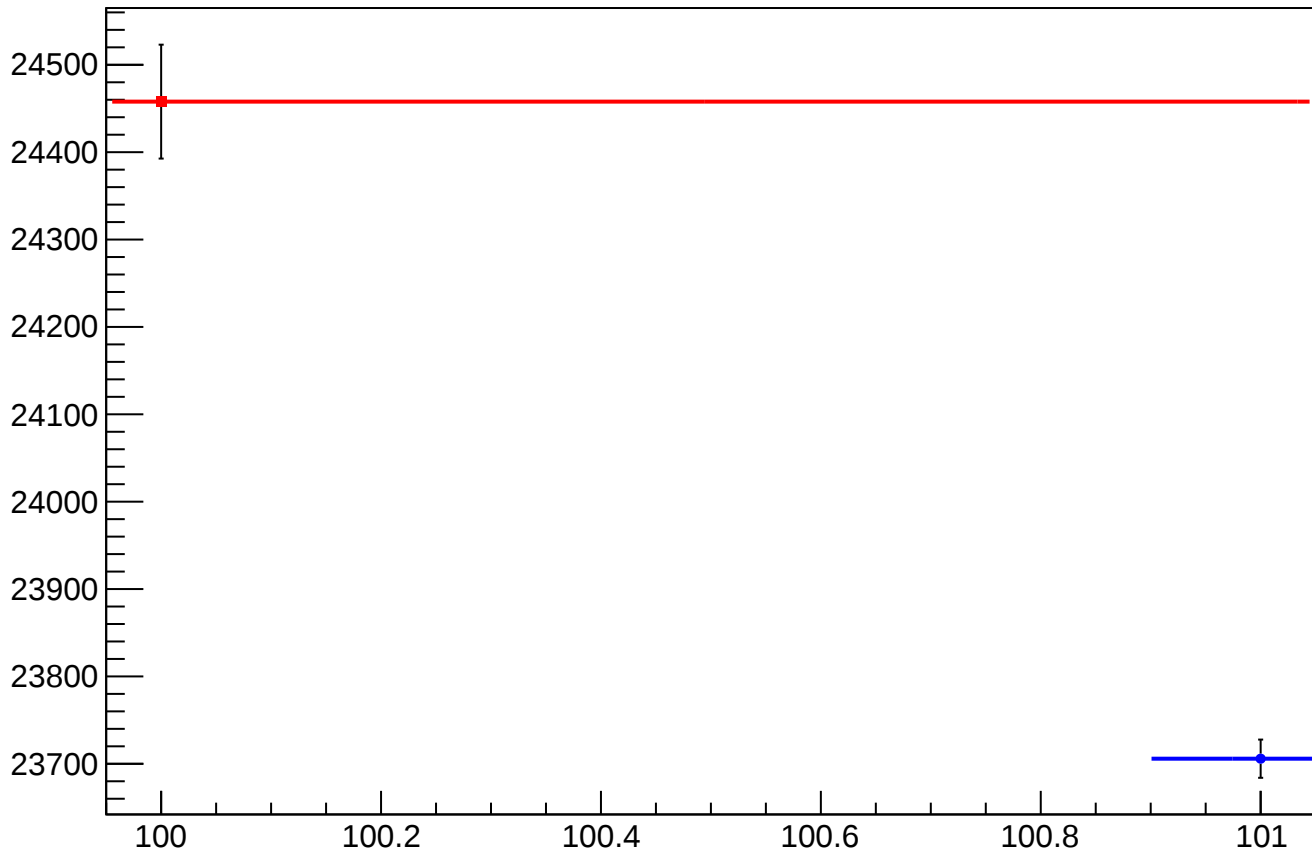
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.197+/-30.929 χ^2/NDF : 0.0/0

-12.101+/-29.322 χ^2/NDF : 0.5/1

50.939+/-92.184 χ^2/NDF : 0.0/0

diff_bpm12X_rms vs Slug, Sign Corrected



Right In: 23705.842 $\pm$ 21.870 χ^2/NDF : 0.0/0

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

Right Out: 24457.865 $\pm$ 65.184 χ^2/NDF : 0.0/0

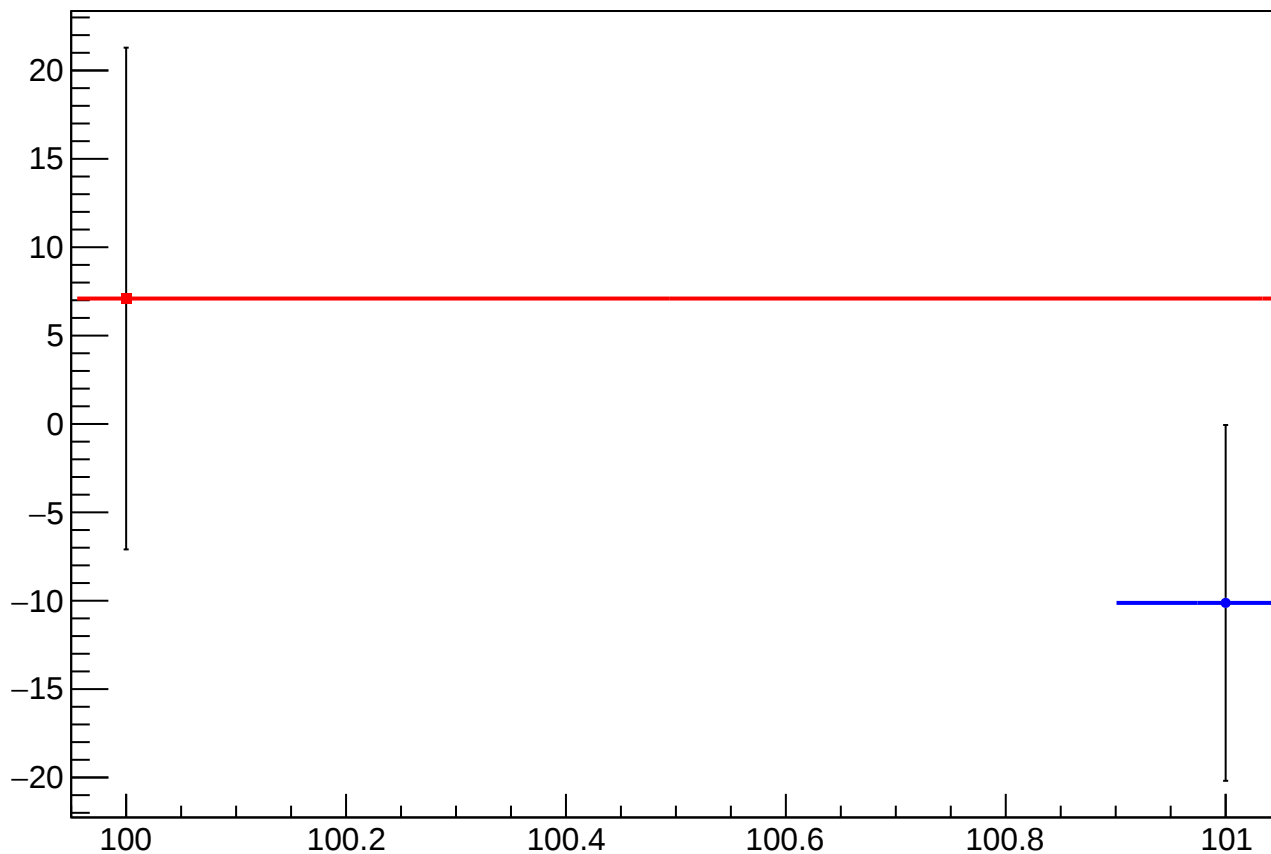
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

23705.842 $\pm$ 21.870 χ^2/NDF : 0.0/0

23781.931 $\pm$ 20.734 χ^2/NDF : 119.6/1

24457.865 $\pm$ 65.184 χ^2/NDF : 0.0/0

diff_bpm12Y_mean vs Slug, Sign Corrected



Right In: -10.123+/-10.065 χ^2/NDF : 0.0/0

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

Right Out: 7.097+/-14.193 χ^2/NDF : 0.0/0

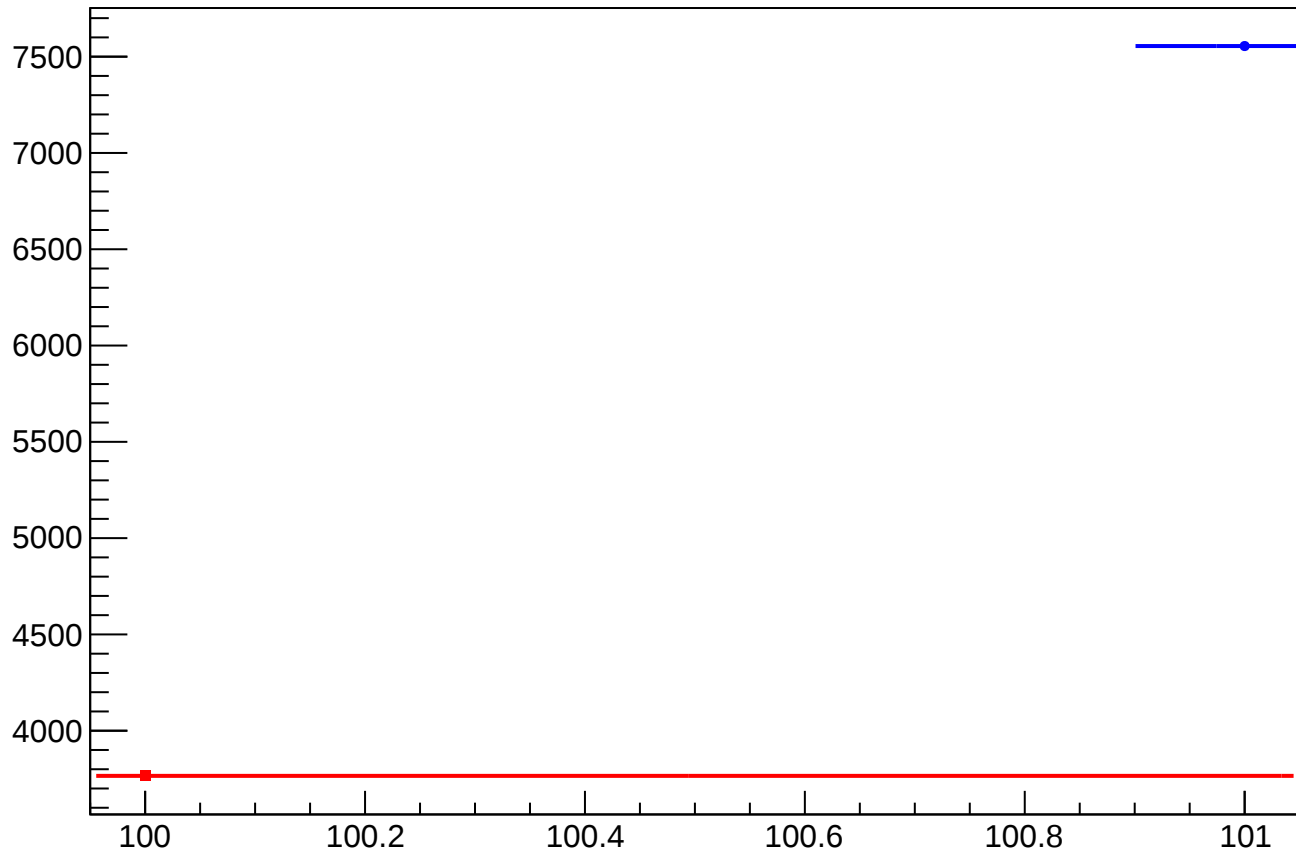
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.123+/-10.065 χ^2/NDF : 0.0/0

-4.361+/-8.210 χ^2/NDF : 1.0/1

7.097+/-14.193 χ^2/NDF : 0.0/0

diff_bpm12Y_rms vs Slug, Sign Corrected



Right In: 7555.149 $\pm$ 7.117 χ^2/NDF : 0.0/0

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

Right Out: 3765.585 $\pm$ 10.036 χ^2/NDF : 0.0/0

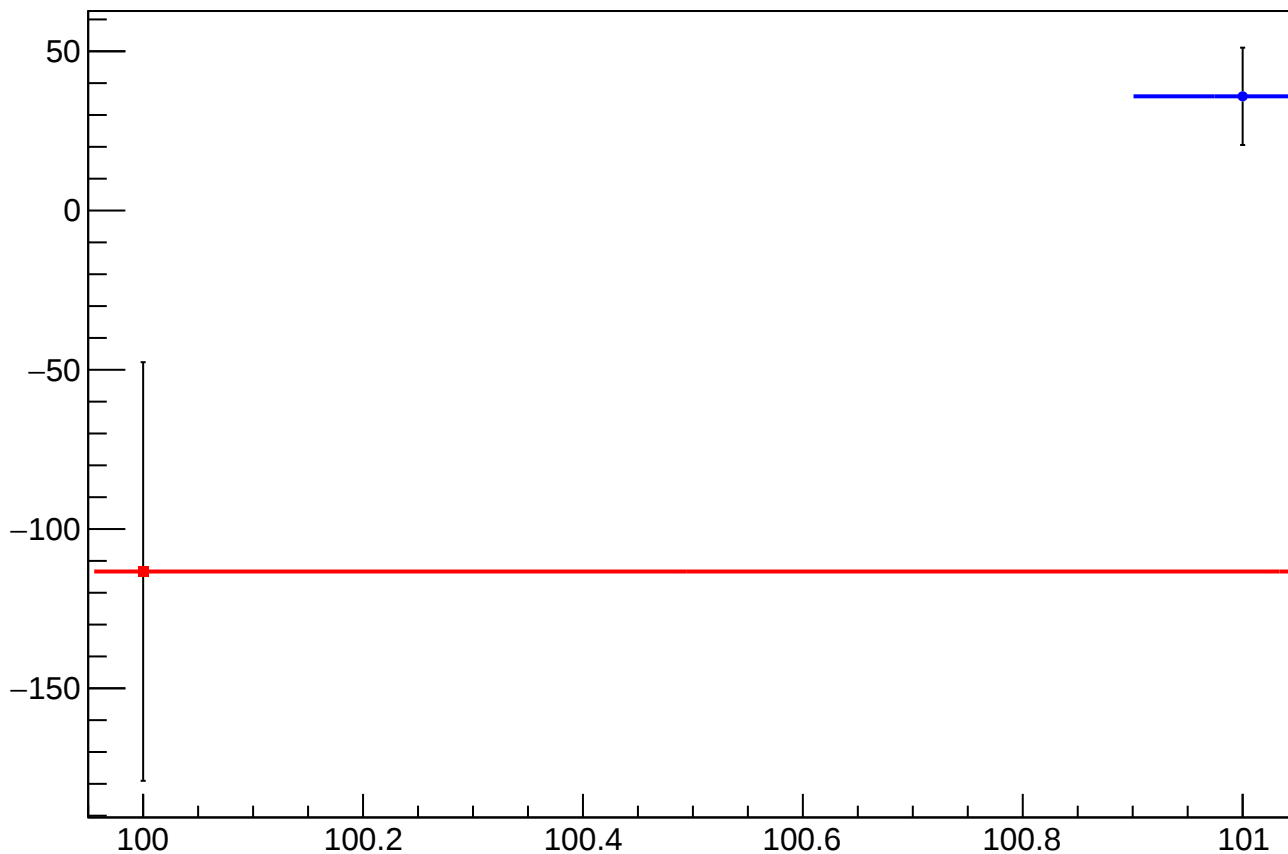
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7555.149 $\pm$ 7.117 χ^2/NDF : 0.0/0

6287.160 $\pm$ 5.805 χ^2/NDF : 94867.6/1

3765.585 $\pm$ 10.036 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug, Sign Corrected



Right In: 35.859 $\pm$ 15.274 χ^2 /NDF: 0.0/0

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

Right Out: -113.329 $\pm$ 65.713 χ^2 /NDF: 0.0/0

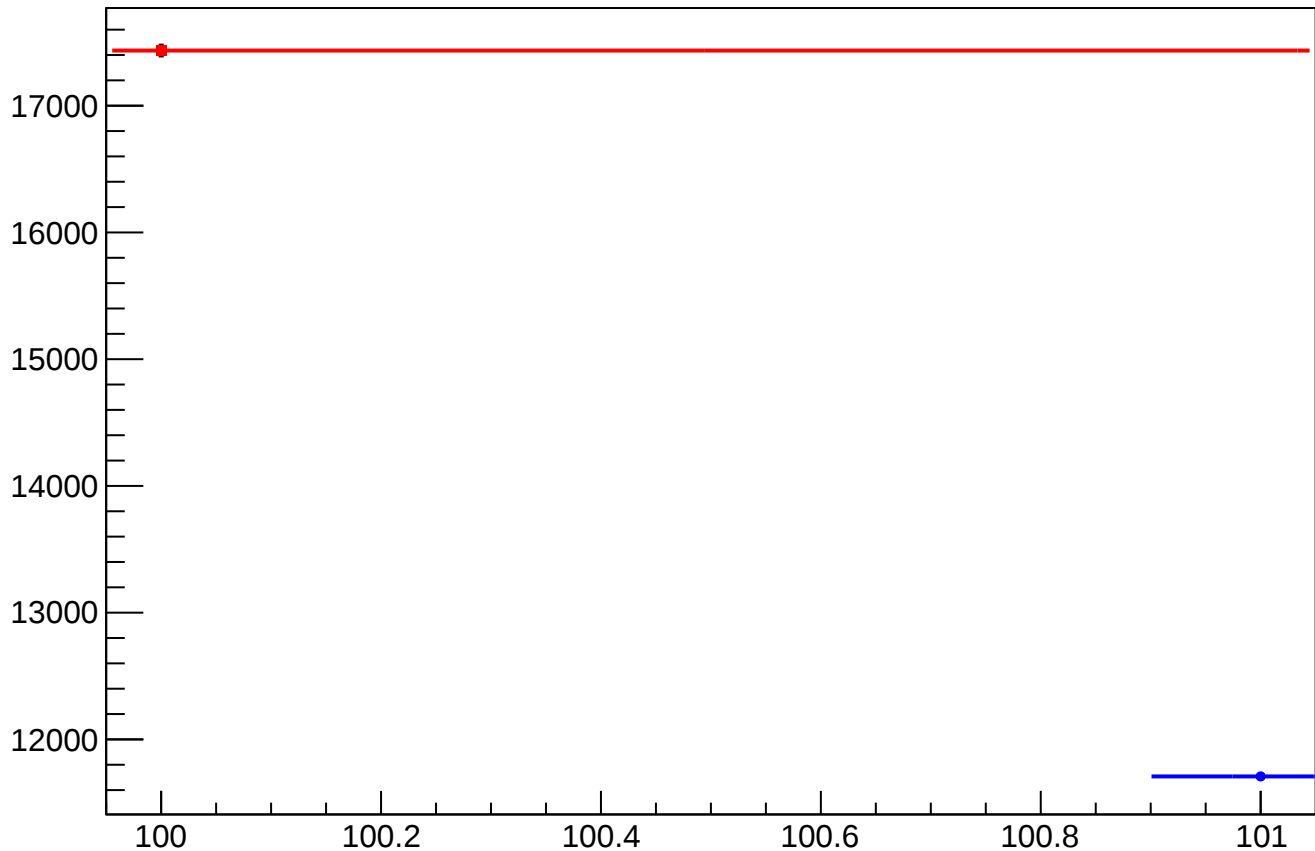
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

35.859 $\pm$ 15.274 χ^2 /NDF: 0.0/0

28.212 $\pm$ 14.878 χ^2 /NDF: 4.9/1

-113.329 $\pm$ 65.713 χ^2 /NDF: 0.0/0

diff_bpm16X_rms vs Slug, Sign Corrected



Right In: 11707.856 $\pm$ 10.801 χ^2/NDF : 0.0/0

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

Right Out: 17435.116 $\pm$ 46.466 χ^2/NDF : 0.0/0

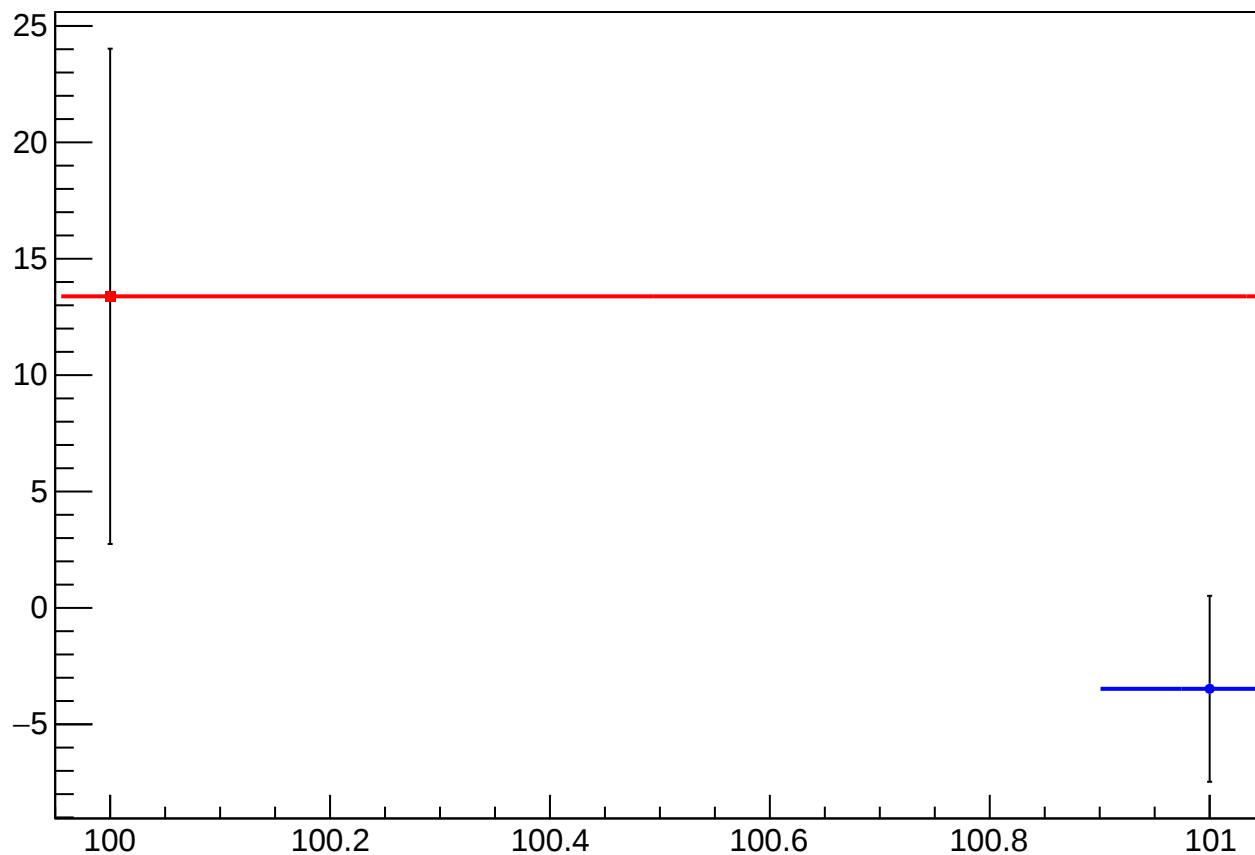
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

11707.856 $\pm$ 10.801 χ^2/NDF : 0.0/0

12001.434 $\pm$ 10.520 χ^2/NDF : 14413.4/1

17435.116 $\pm$ 46.466 χ^2/NDF : 0.0/0

diff_bpm16Y_mean vs Slug, Sign Corrected



Right In: -3.475 +/- 3.995 χ^2/NDF : 0.0/0

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

Right Out: 13.385 +/- 10.640 χ^2/NDF : 0.0/0

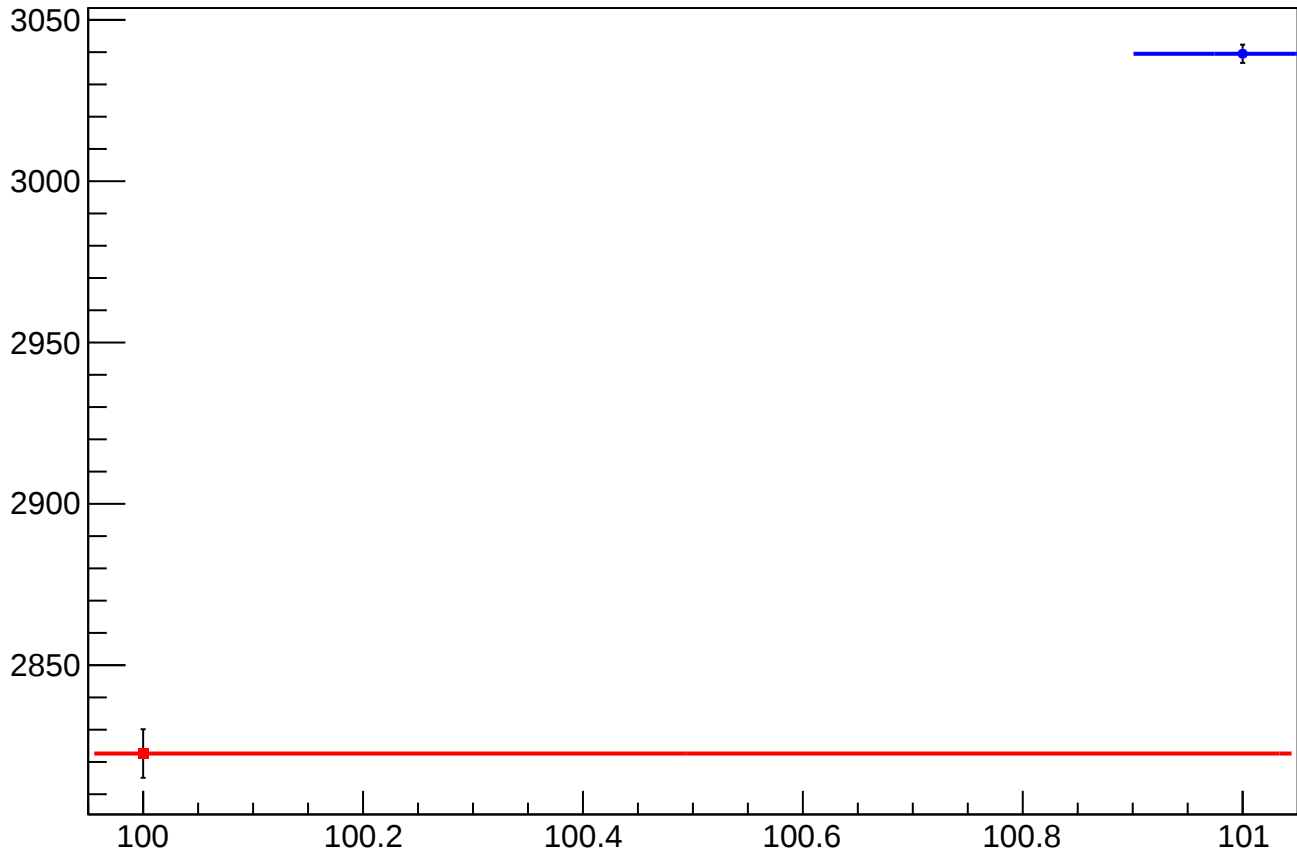
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-3.475 +/- 3.995 χ^2/NDF : 0.0/0

-1.392 +/- 3.740 χ^2/NDF : 2.2/1

13.385 +/- 10.640 χ^2/NDF : 0.0/0

diff_bpm16Y_rms vs Slug, Sign Corrected



Right In: 3039.497 $\pm$ 2.825 χ^2 /NDF: 0.0/0

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

Right Out: 2822.616 $\pm$ 7.523 χ^2 /NDF: 0.0/0

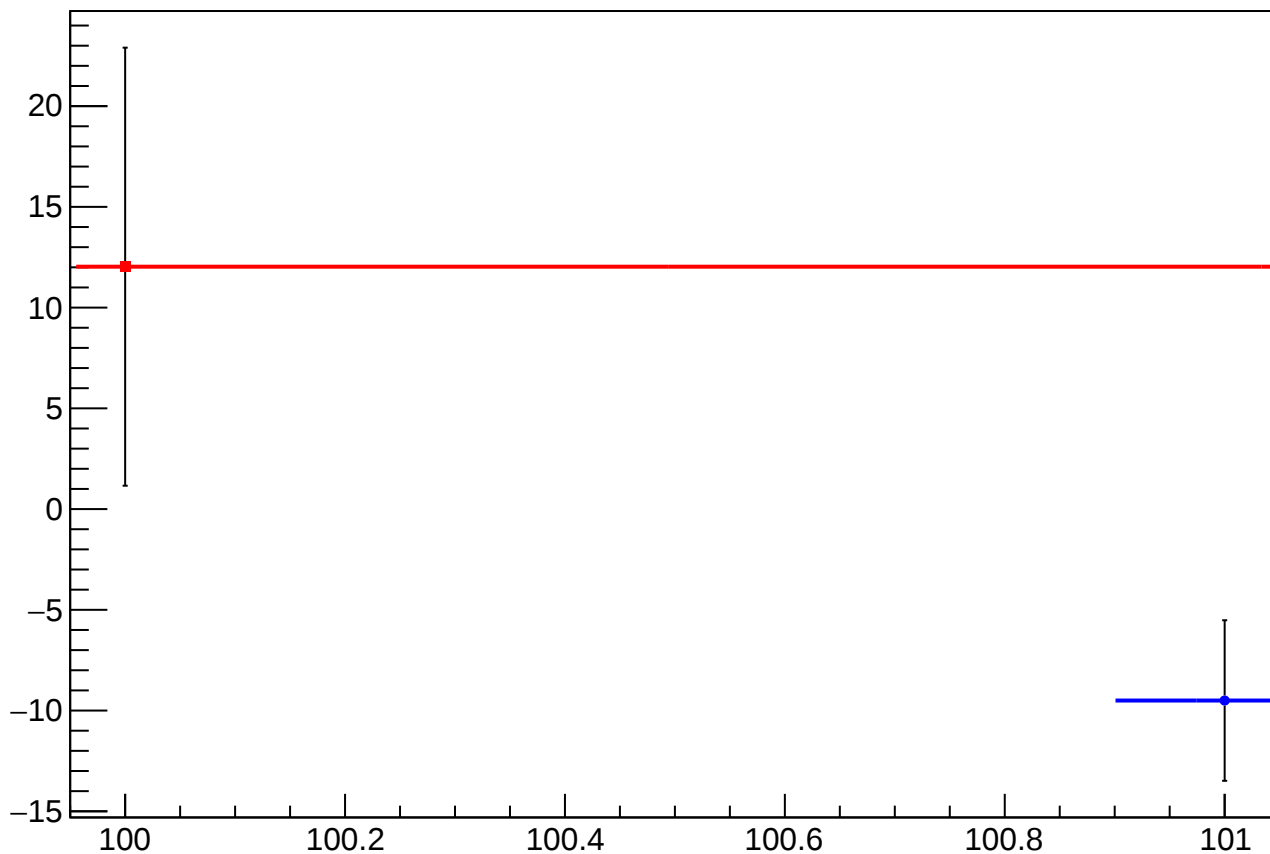
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3039.497 $\pm$ 2.825 χ^2 /NDF: 0.0/0

3012.701 $\pm$ 2.644 χ^2 /NDF: 728.4/1

2822.616 $\pm$ 7.523 χ^2 /NDF: 0.0/0

diff_bpm0l01X_mean vs Slug, Sign Corrected



Right In: -9.502+/-3.984 χ^2/NDF : 0.0/0

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

Right Out: 12.031+/-10.871 χ^2/NDF : 0.0/0

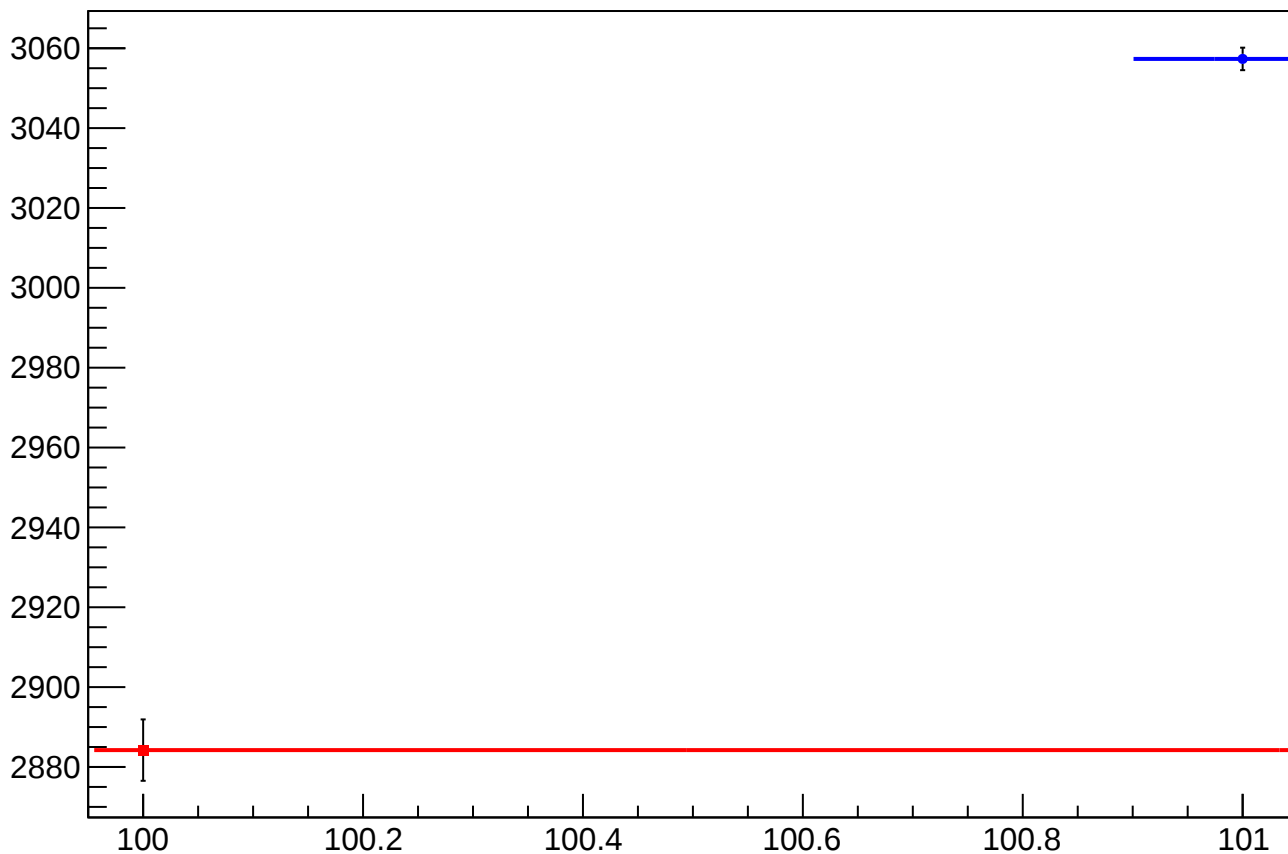
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.502+/-3.984 χ^2/NDF : 0.0/0

-6.952+/-3.741 χ^2/NDF : 3.5/1

12.031+/-10.871 χ^2/NDF : 0.0/0

diff_bpm0l01X_rms vs Slug, Sign Corrected



Right In: 3057.328 $\pm$ 2.817 χ^2 /NDF: 0.0/0

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

Right Out: 2884.224 $\pm$ 7.687 χ^2 /NDF: 0.0/0

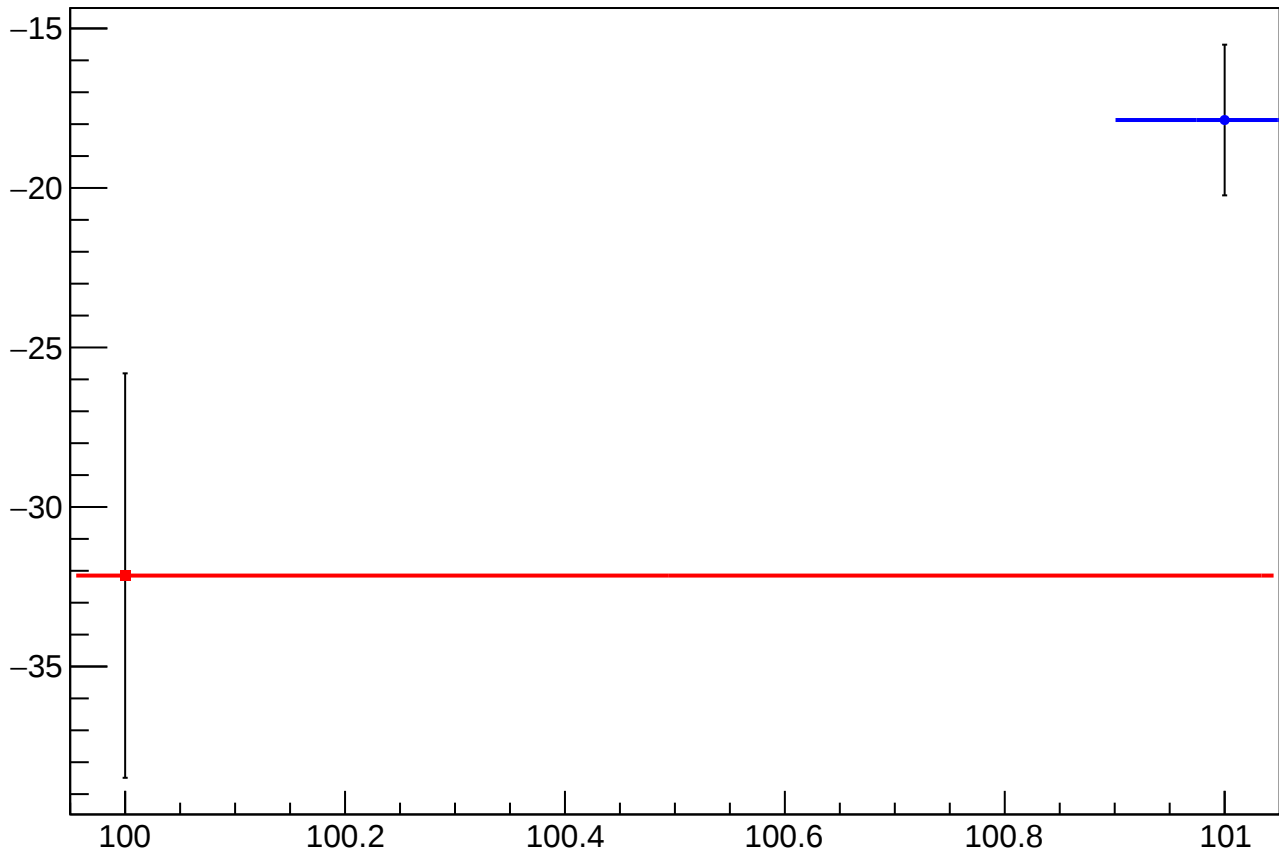
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3057.328 $\pm$ 2.817 χ^2 /NDF: 0.0/0

3036.829 $\pm$ 2.645 χ^2 /NDF: 447.1/1

2884.224 $\pm$ 7.687 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_mean vs Slug, Sign Corrected



Right In: -17.870+/-2.362 χ^2/NDF : 0.0/0

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

Right Out: -32.150+/-6.339 χ^2/NDF : 0.0/0

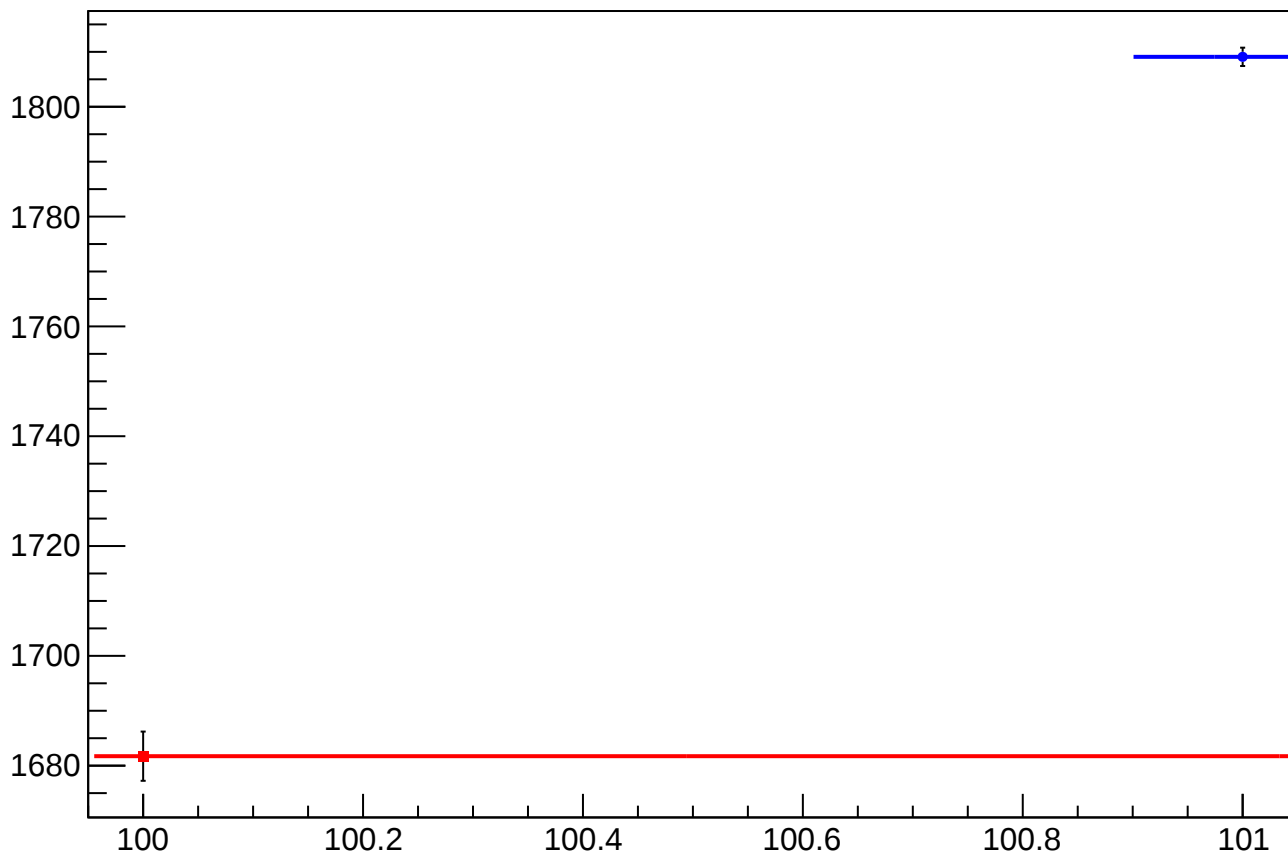
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.870+/-2.362 χ^2/NDF : 0.0/0

-19.611+/-2.213 χ^2/NDF : 4.5/1

-32.150+/-6.339 χ^2/NDF : 0.0/0

diff_bpm0l01Y_rms vs Slug, Sign Corrected



Right In: 1809.093 $\pm$ 1.670 χ^2 /NDF: 0.0/0

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

Right Out: 1681.727 $\pm$ 4.482 χ^2 /NDF: 0.0/0

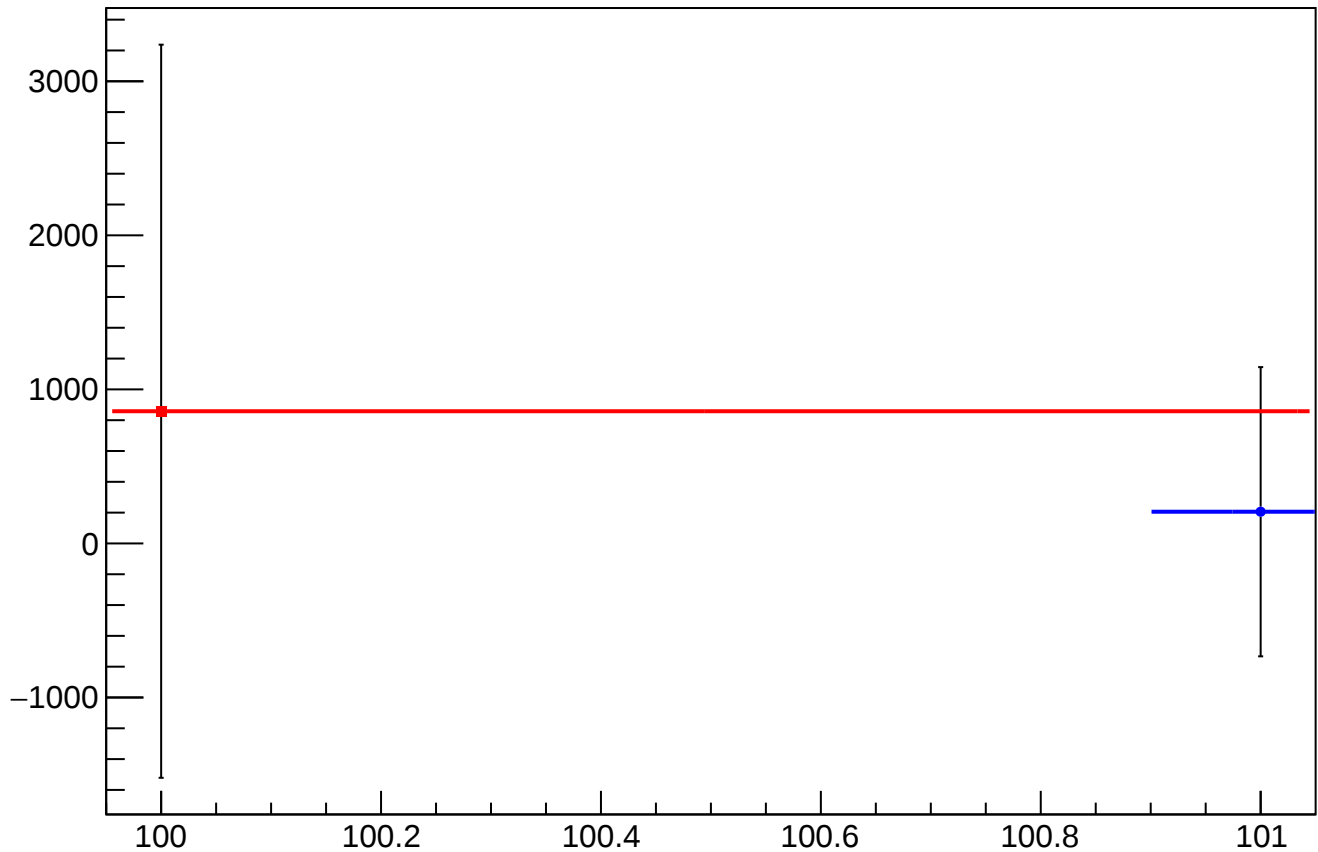
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1809.093 $\pm$ 1.670 χ^2 /NDF: 0.0/0

1793.568 $\pm$ 1.565 χ^2 /NDF: 709.0/1

1681.727 $\pm$ 4.482 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

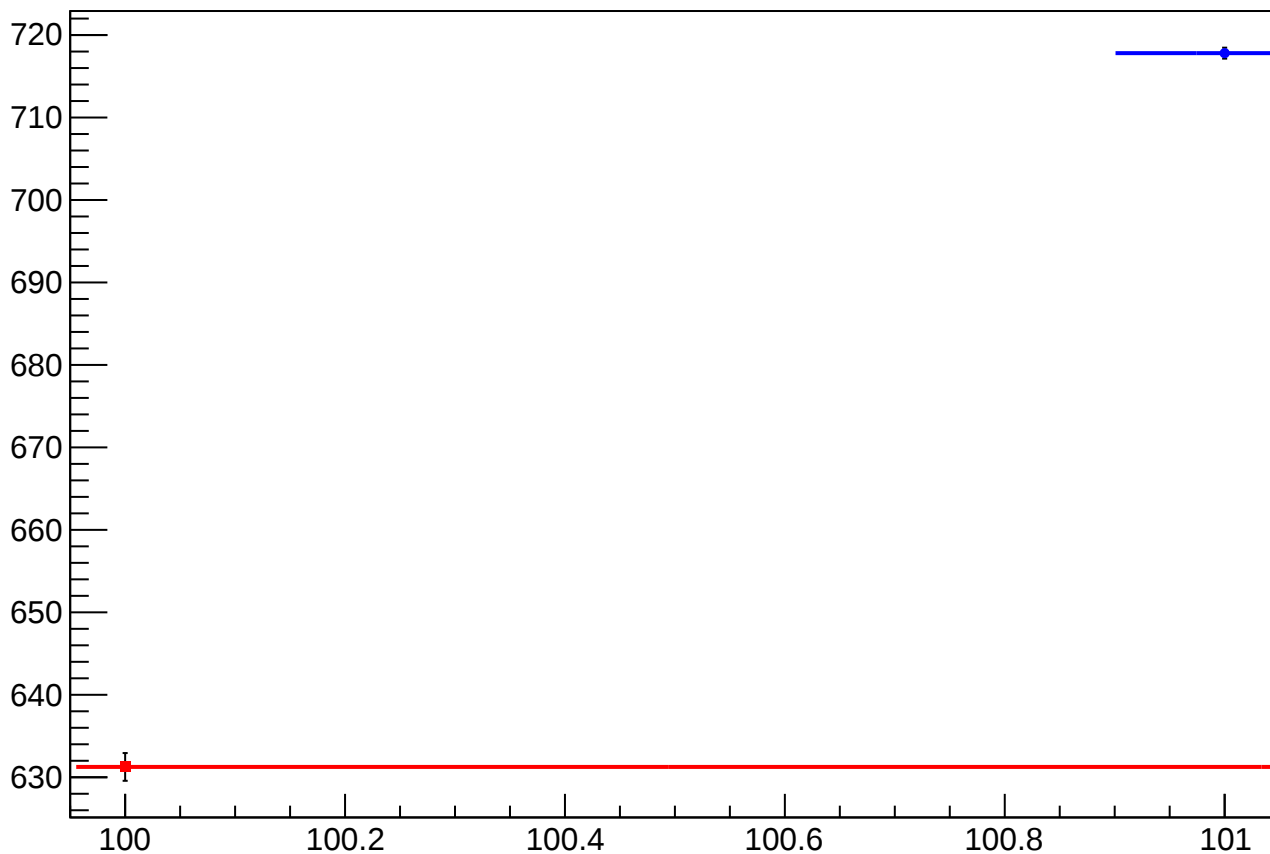
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

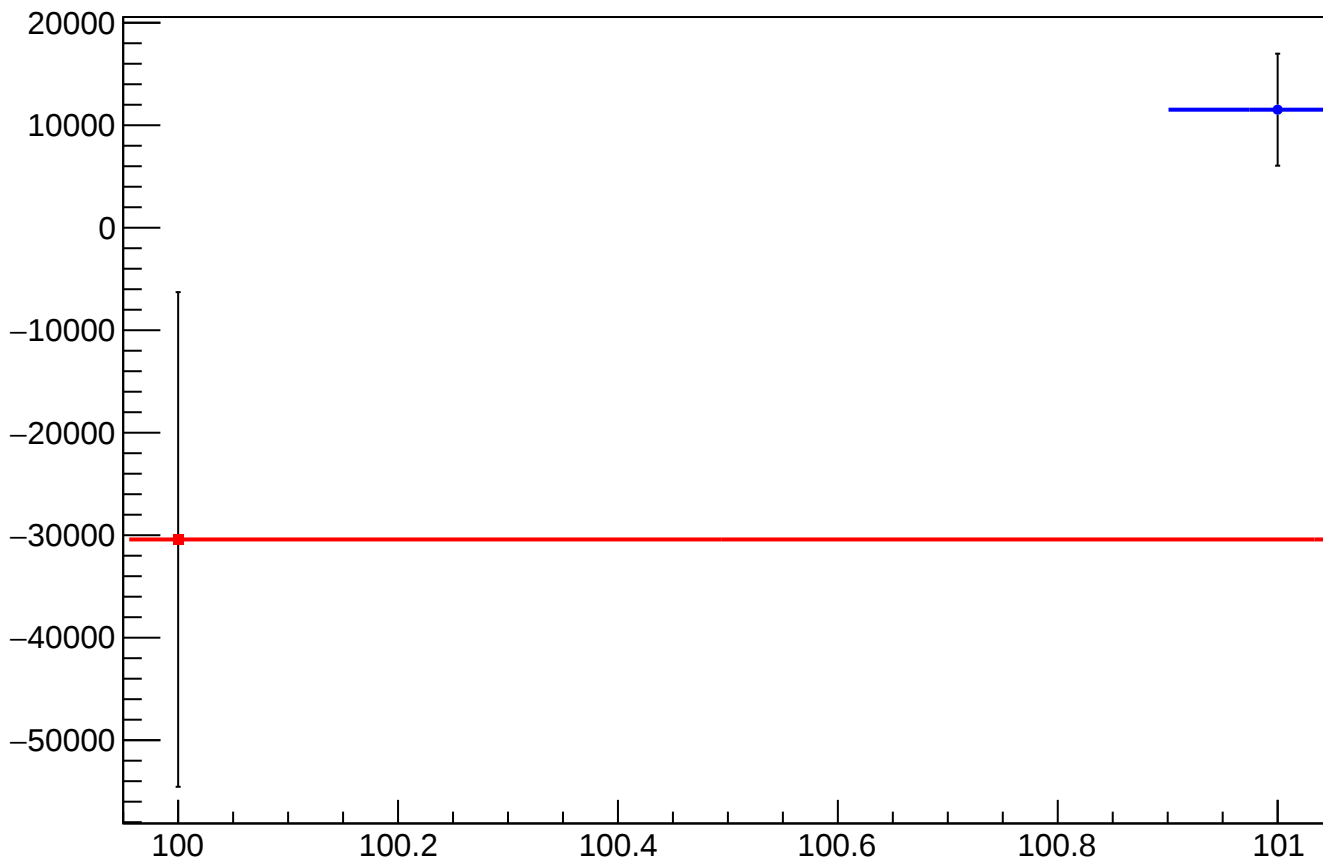
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

asym_sam2_mean vs Slug, Sign Corrected



Right In: 11517.885 $\pm$ 5465.301 χ^2 /NDF: 0.0/0

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

Right Out: -30414.890 $\pm$ 24132.423 χ^2 /NDF: 0.0/0

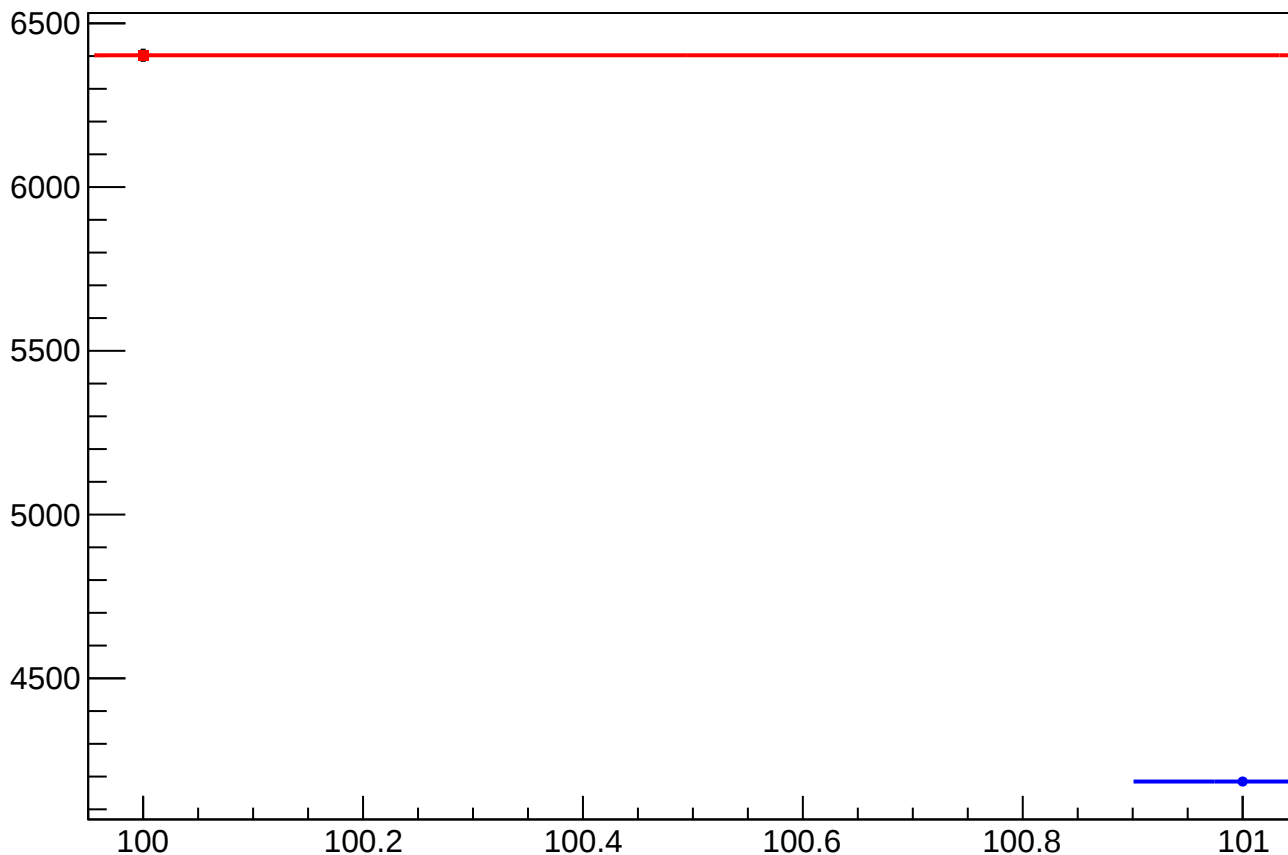
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11517.885 $\pm$ 5465.301 χ^2 /NDF: 0.0/0

9472.111 $\pm$ 5330.316 χ^2 /NDF: 2.9/1

-30414.890 $\pm$ 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

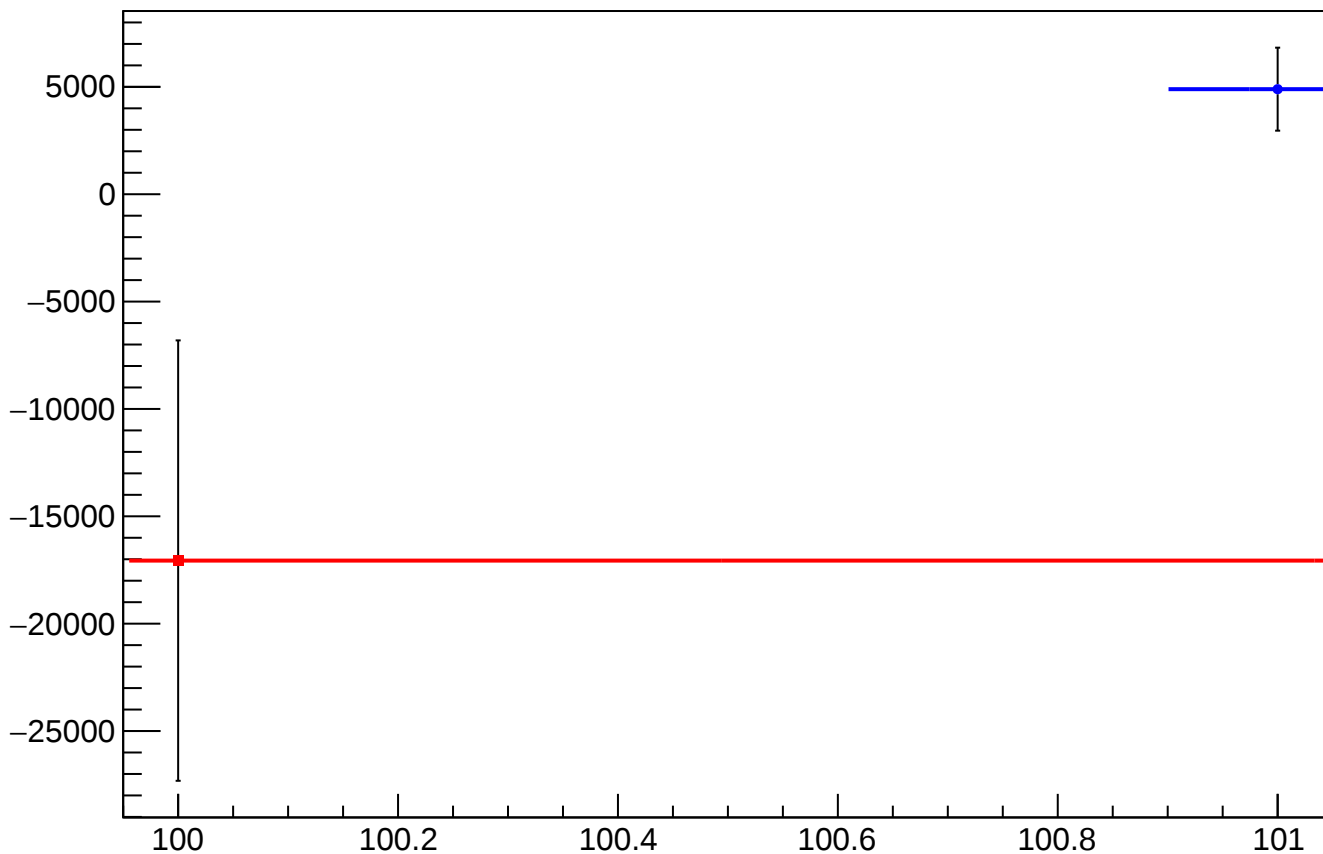
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

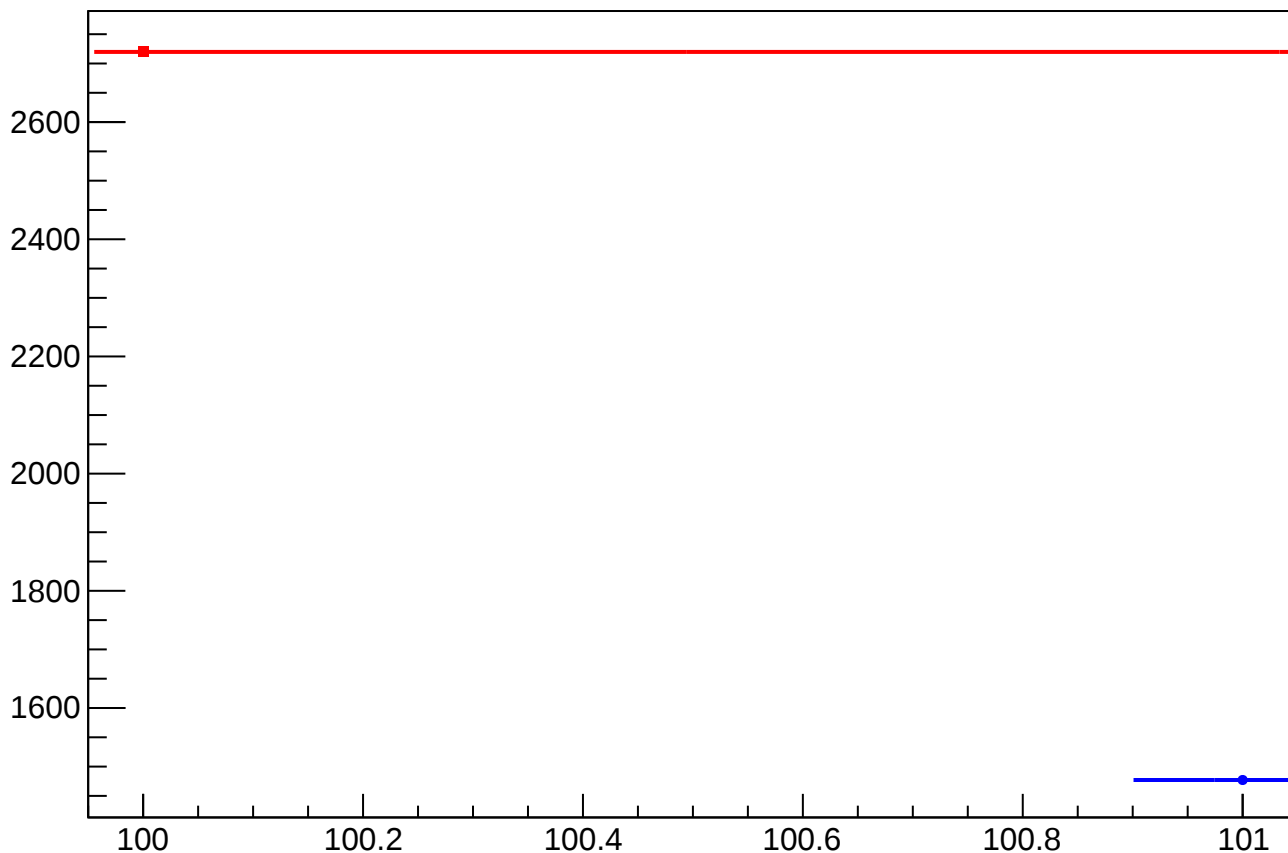
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

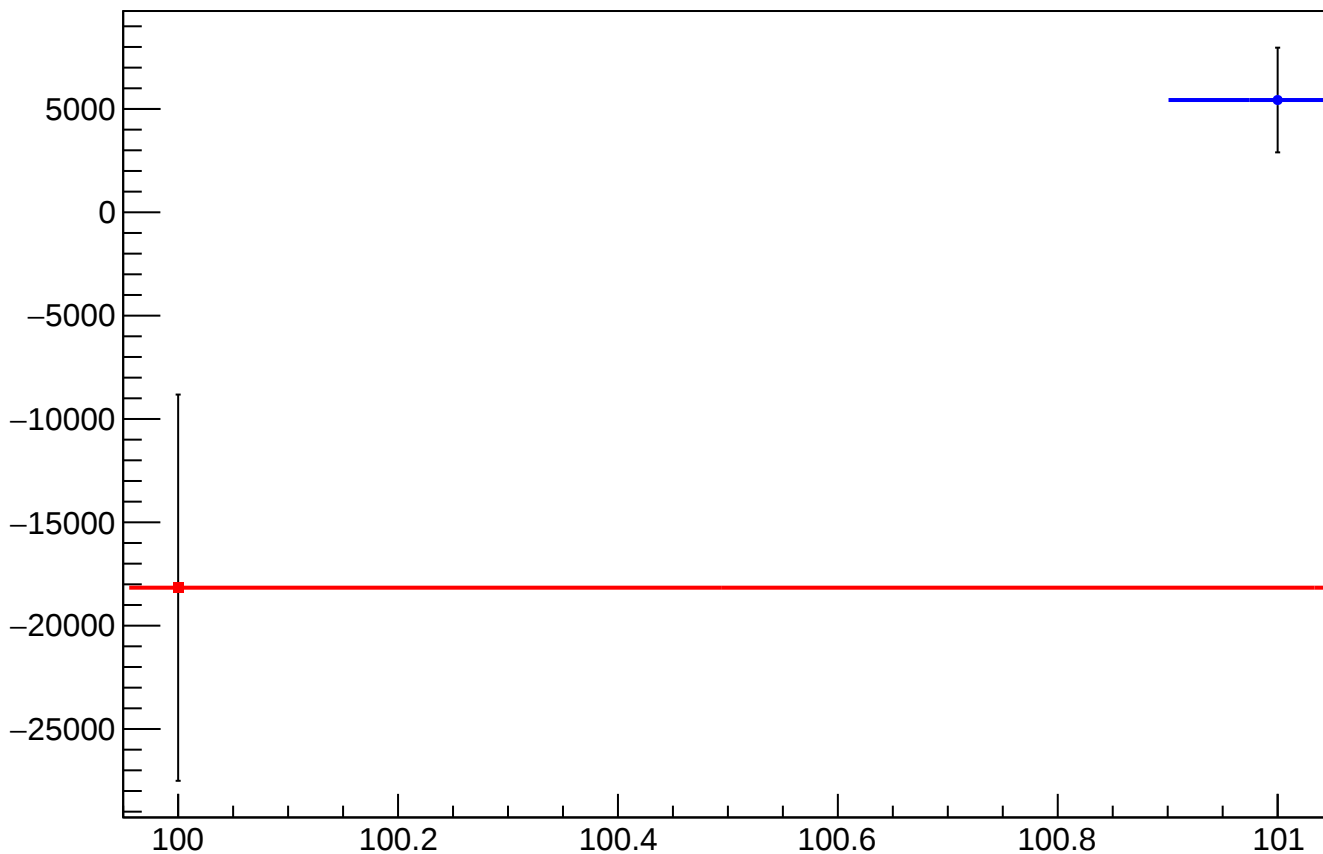
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

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

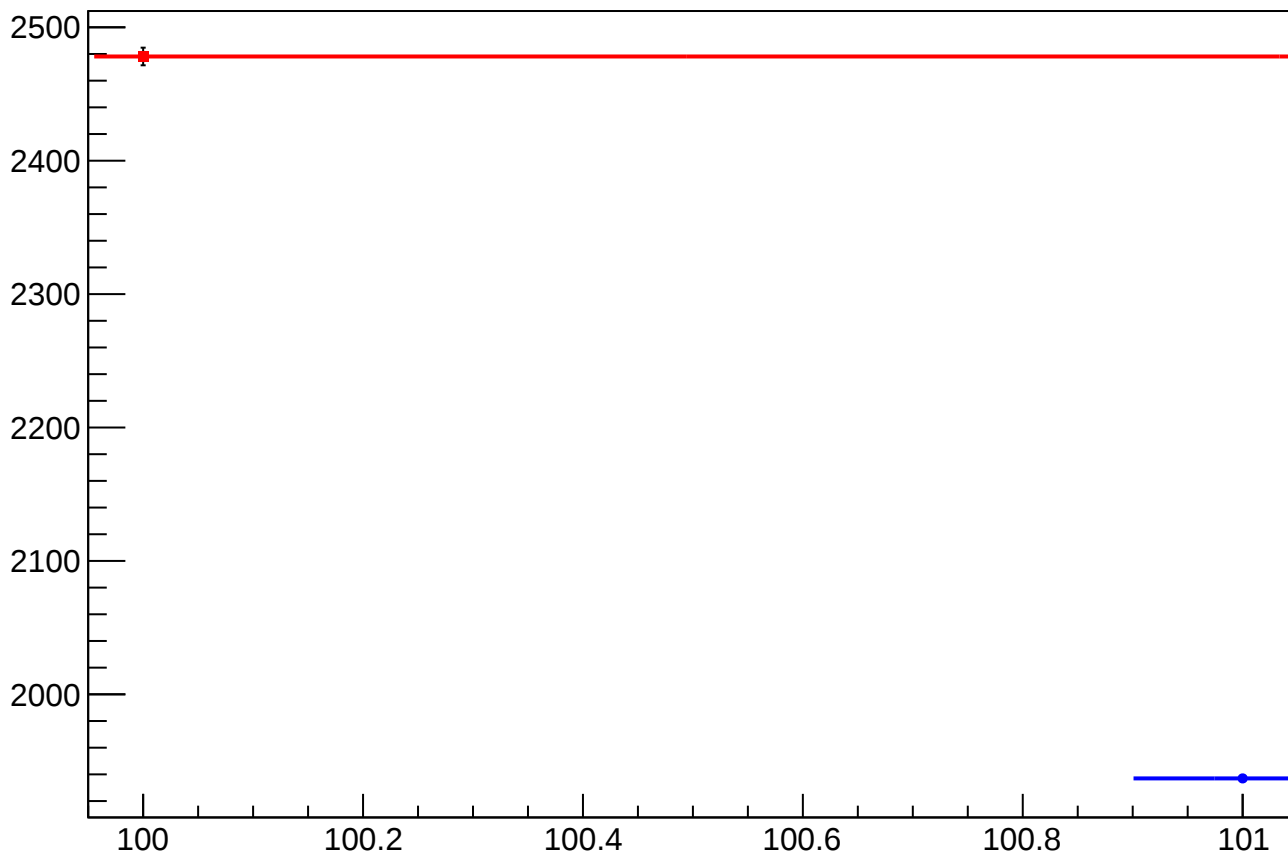
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

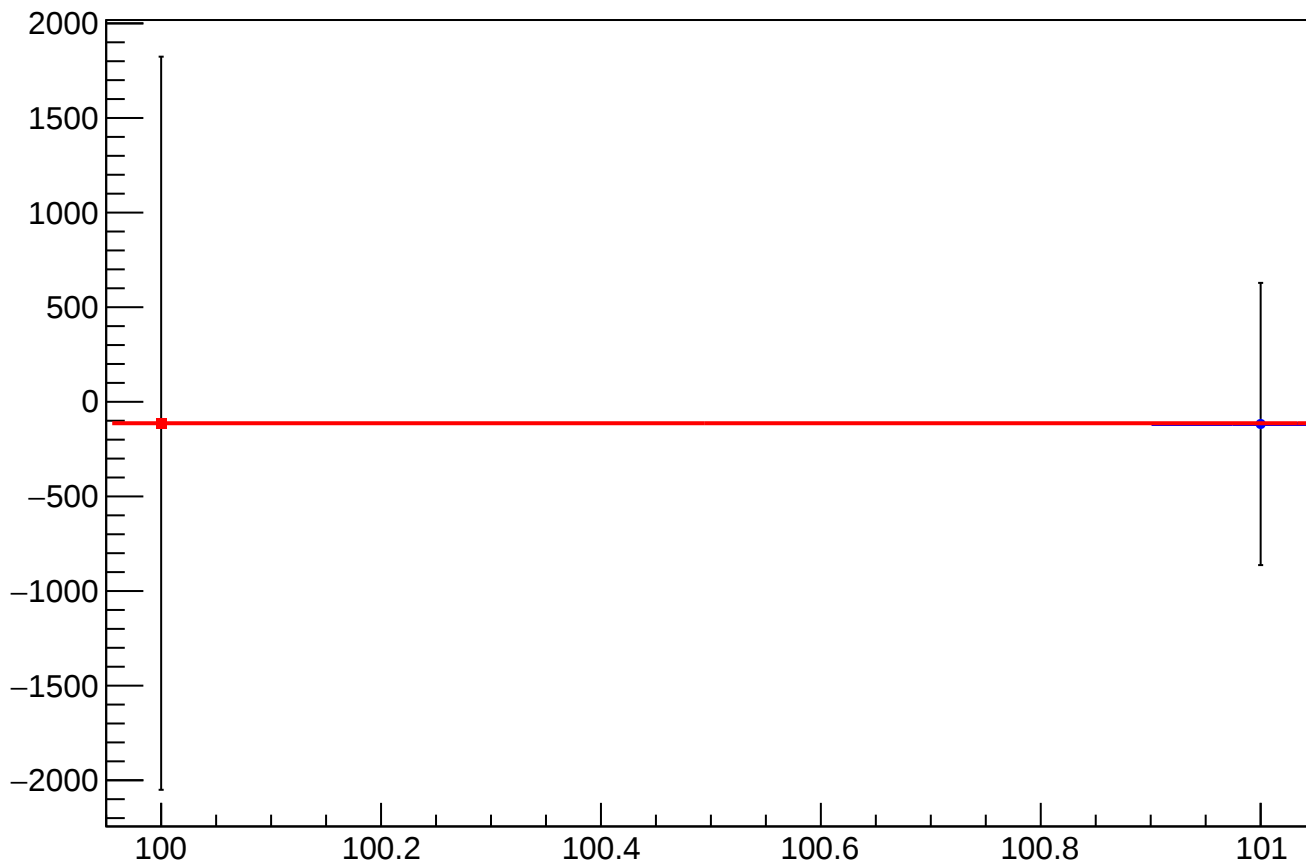
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

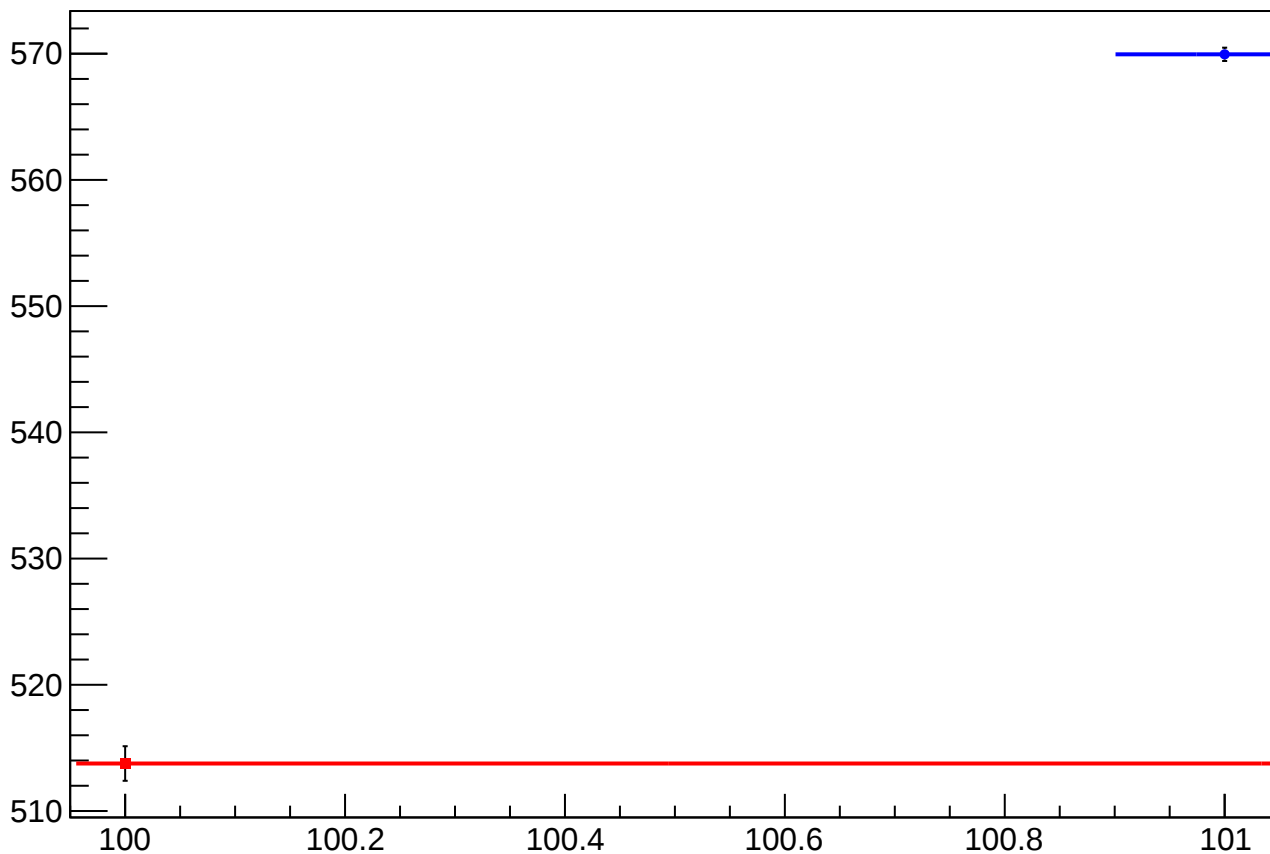
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

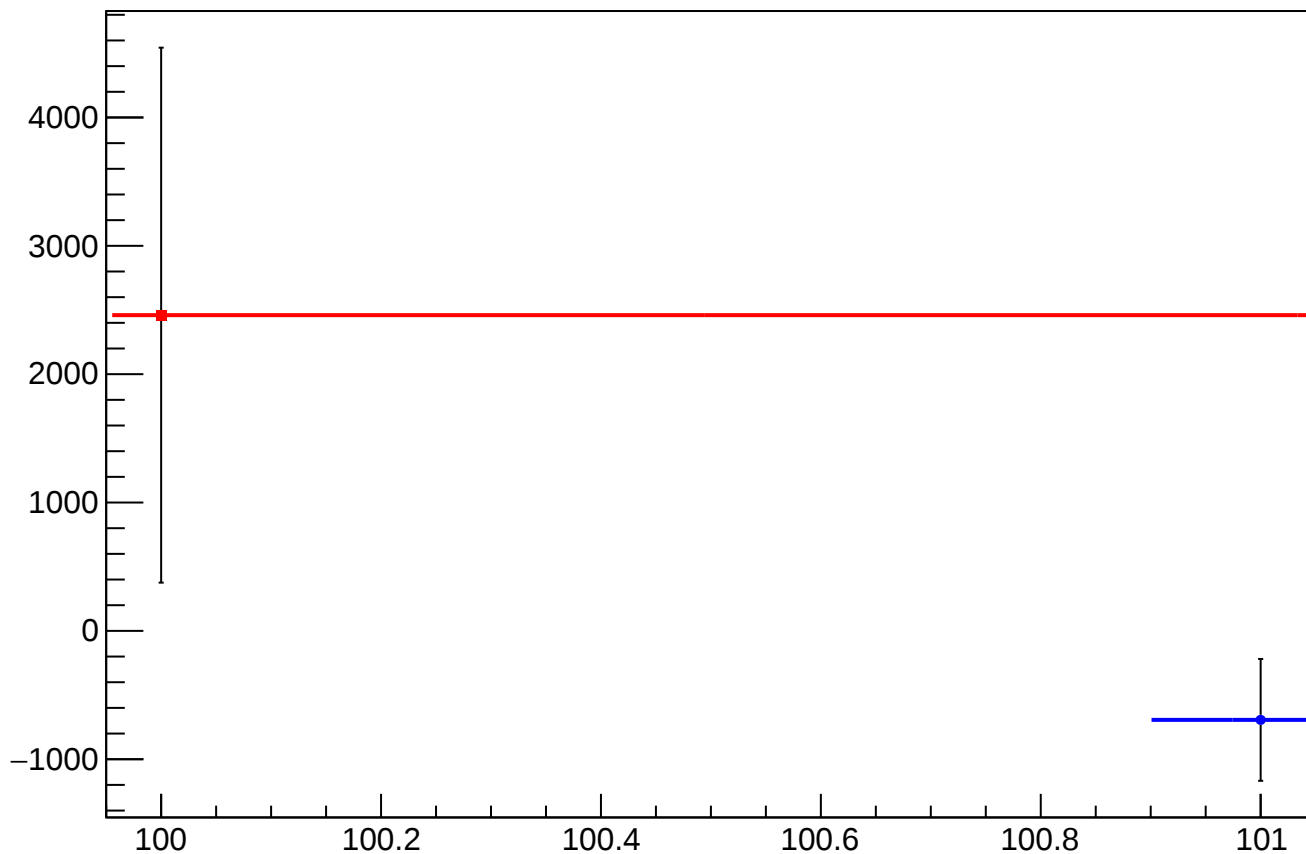
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

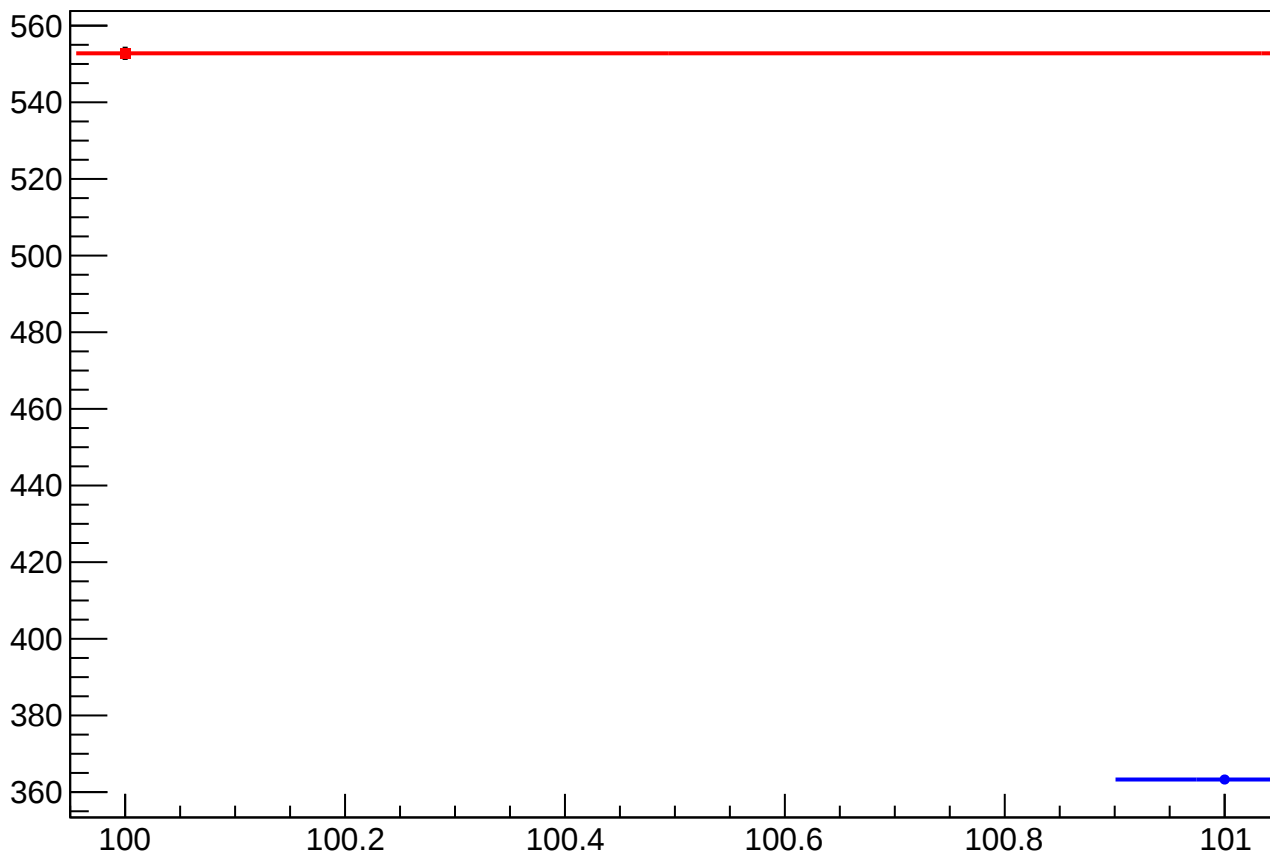
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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 $\pm$ 0.336 χ^2 /NDF: 0.0/0

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

Right Out: 552.780 $\pm$ 1.474 χ^2 /NDF: 0.0/0

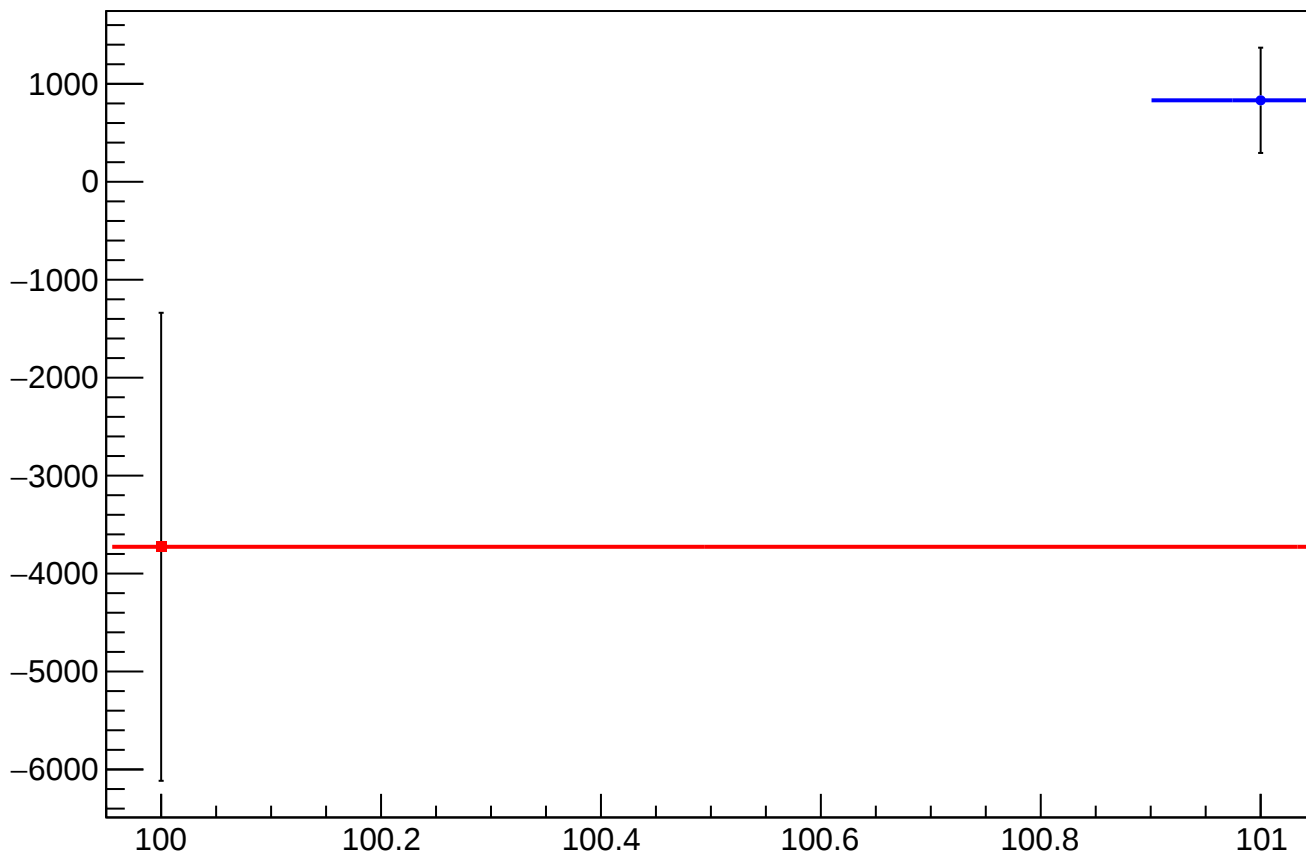
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

363.284 $\pm$ 0.336 χ^2 /NDF: 0.0/0

372.628 $\pm$ 0.327 χ^2 /NDF: 15720.7/1

552.780 $\pm$ 1.474 χ^2 /NDF: 0.0/0

asym_sam7_mean vs Slug, Sign Corrected



Right In: 831.869+/-537.494 χ^2/NDF : 0.0/0

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

Right Out: -3726.727+/-2389.211 χ^2/NDF : 0.0/0

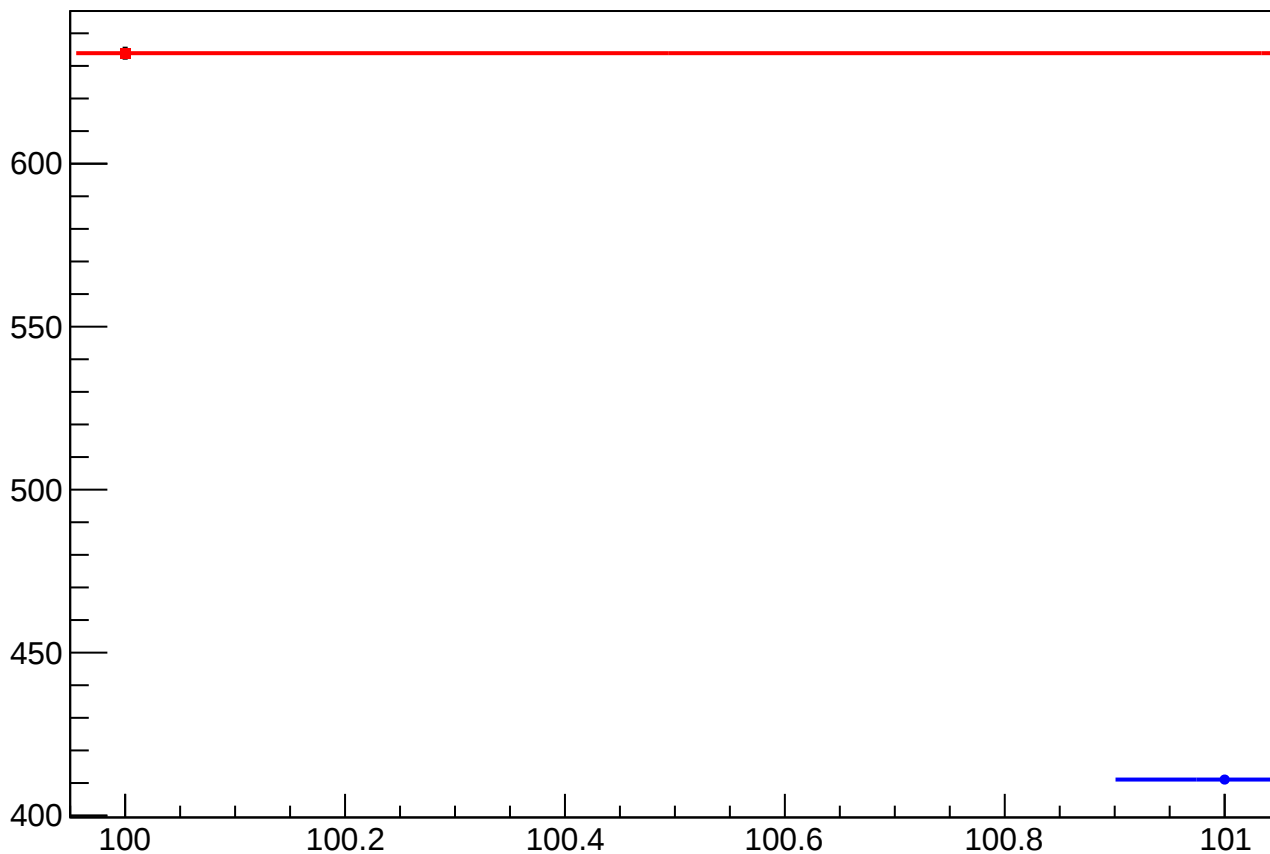
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

831.869+/-537.494 χ^2/NDF : 0.0/0

612.271+/-524.388 χ^2/NDF : 3.5/1

-3726.727+/-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

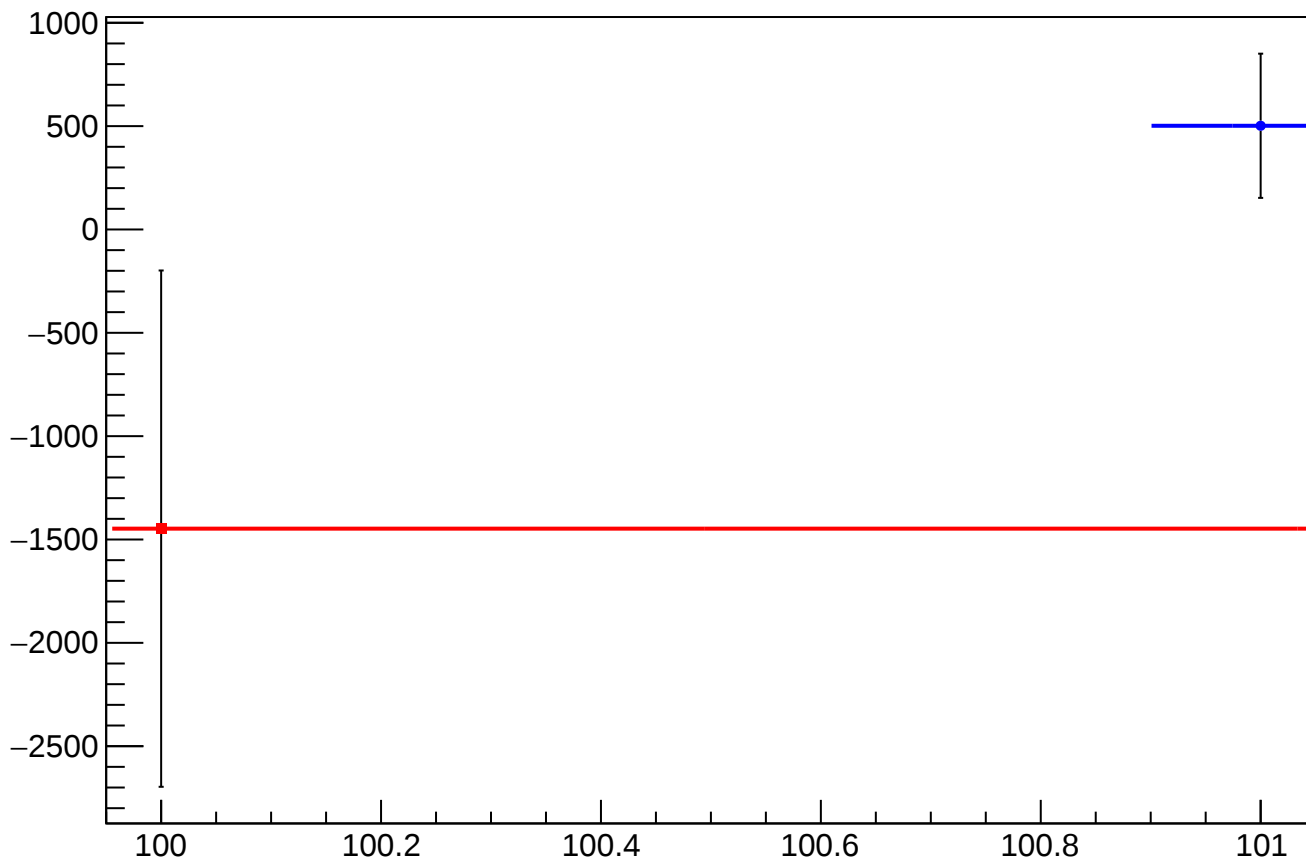
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

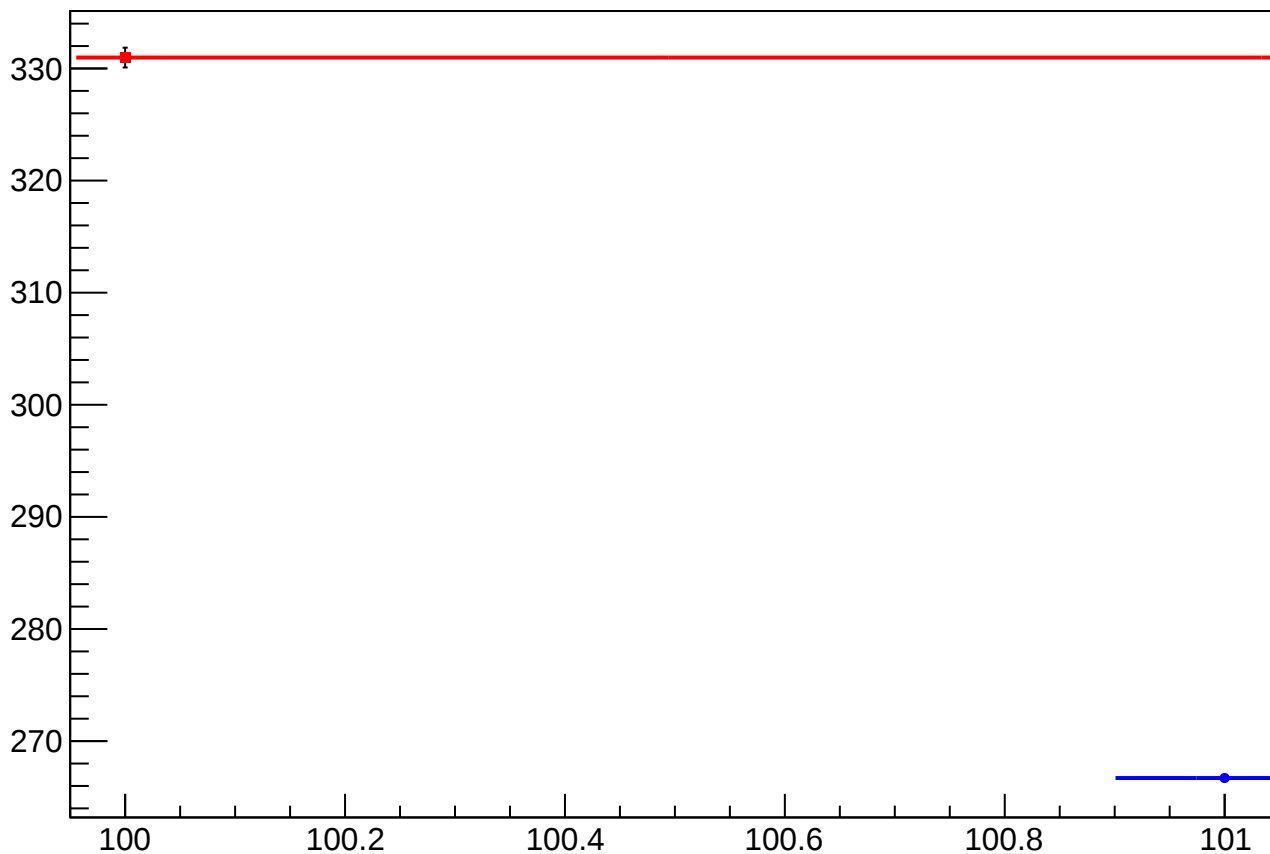
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

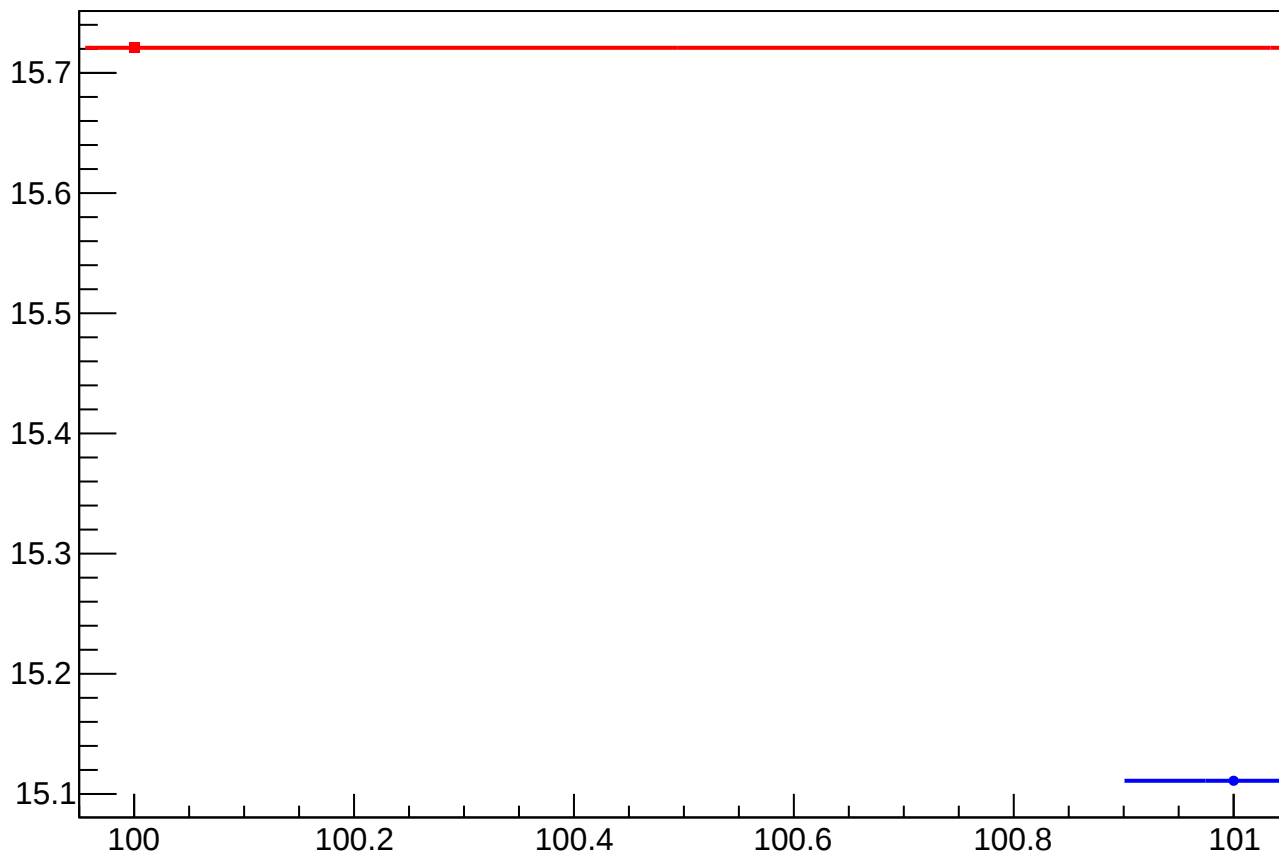
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_sam1_mean vs Slug, Sign Corrected



Right In: 15.111+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 15.721+/-0.000 χ^2/NDF : 0.0/0

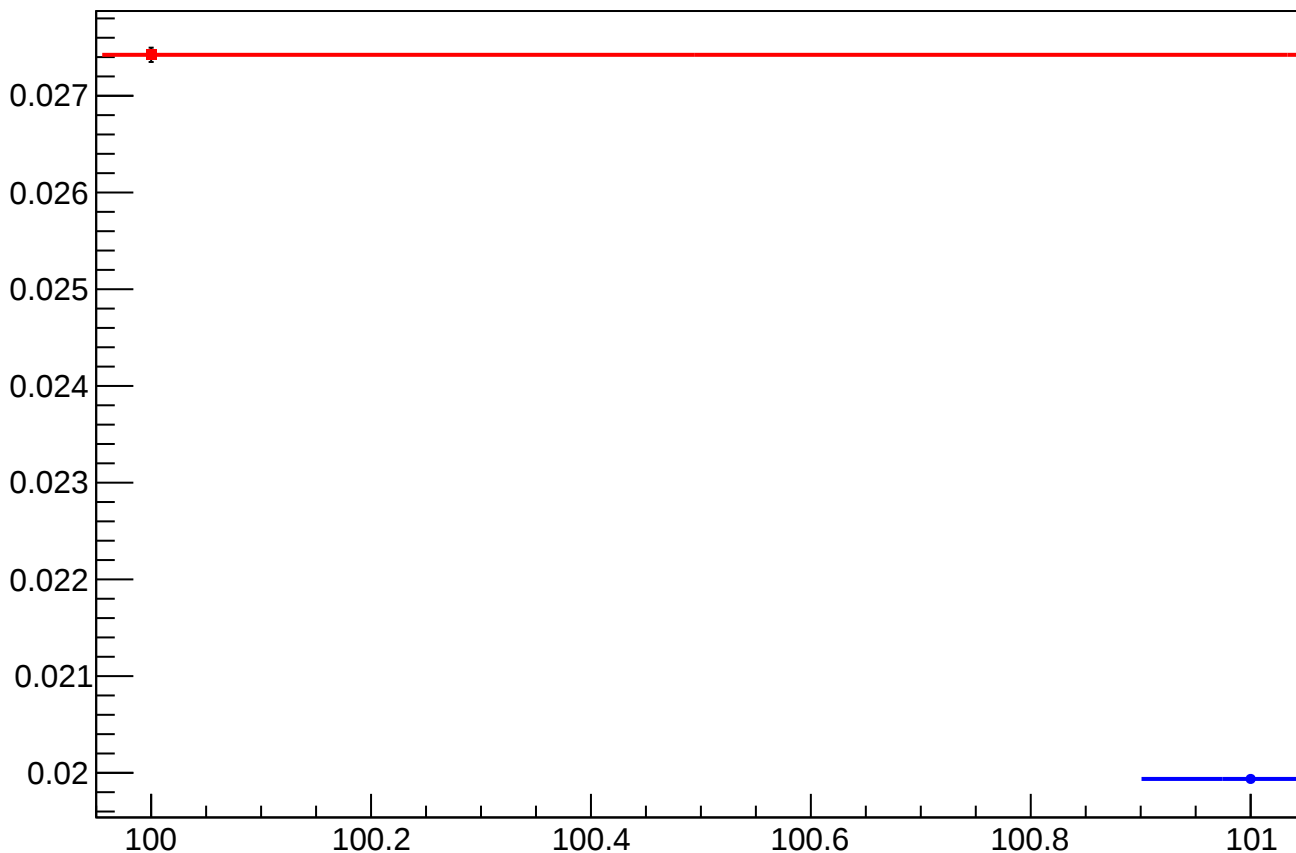
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.111+/-0.000 χ^2/NDF : 0.0/0

15.150+/-0.000 χ^2/NDF : 31845215.3/1

15.721+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_rms vs Slug, Sign Corrected



Right In: 0.020+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.027+/-0.000 χ^2/NDF : 0.0/0

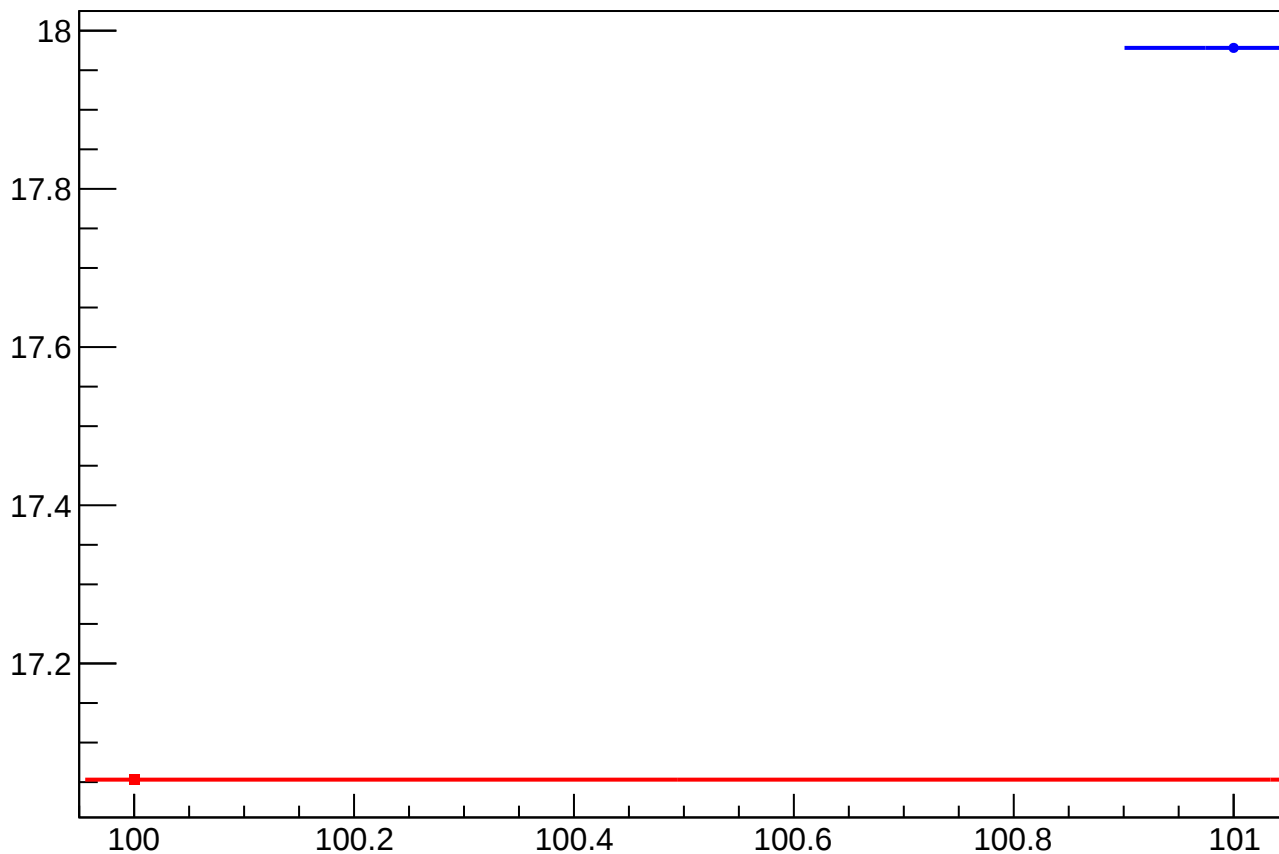
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.000 χ^2/NDF : 9596.8/1

0.027+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_mean vs Slug, Sign Corrected



Right In: 17.978 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 17.053 $\pm$ 0.001 χ^2 /NDF: 0.0/0

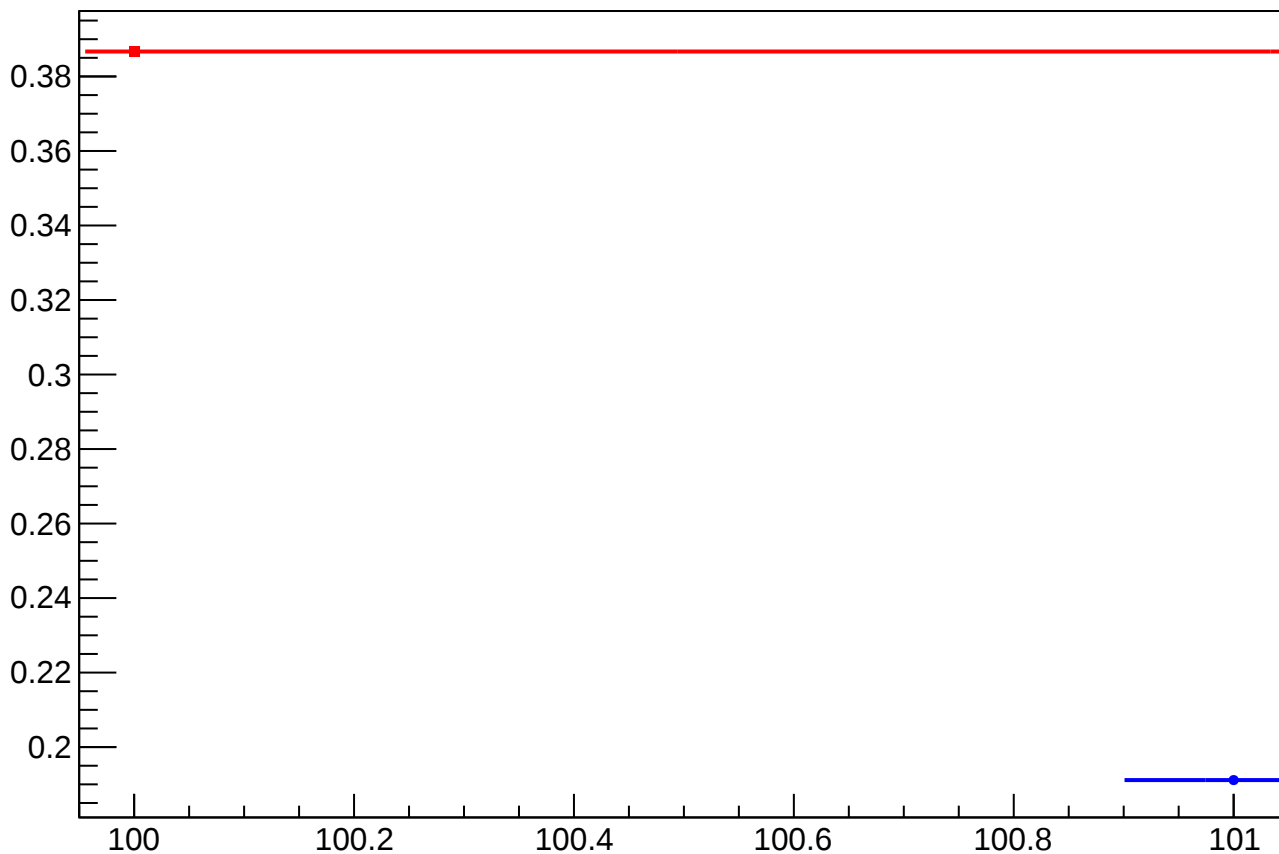
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.978 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.947 $\pm$ 0.000 χ^2 /NDF: 388341.7/1

17.053 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_sam2_rms vs Slug, Sign Corrected



Right In: 0.191+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.387+/-0.001 χ^2/NDF : 0.0/0

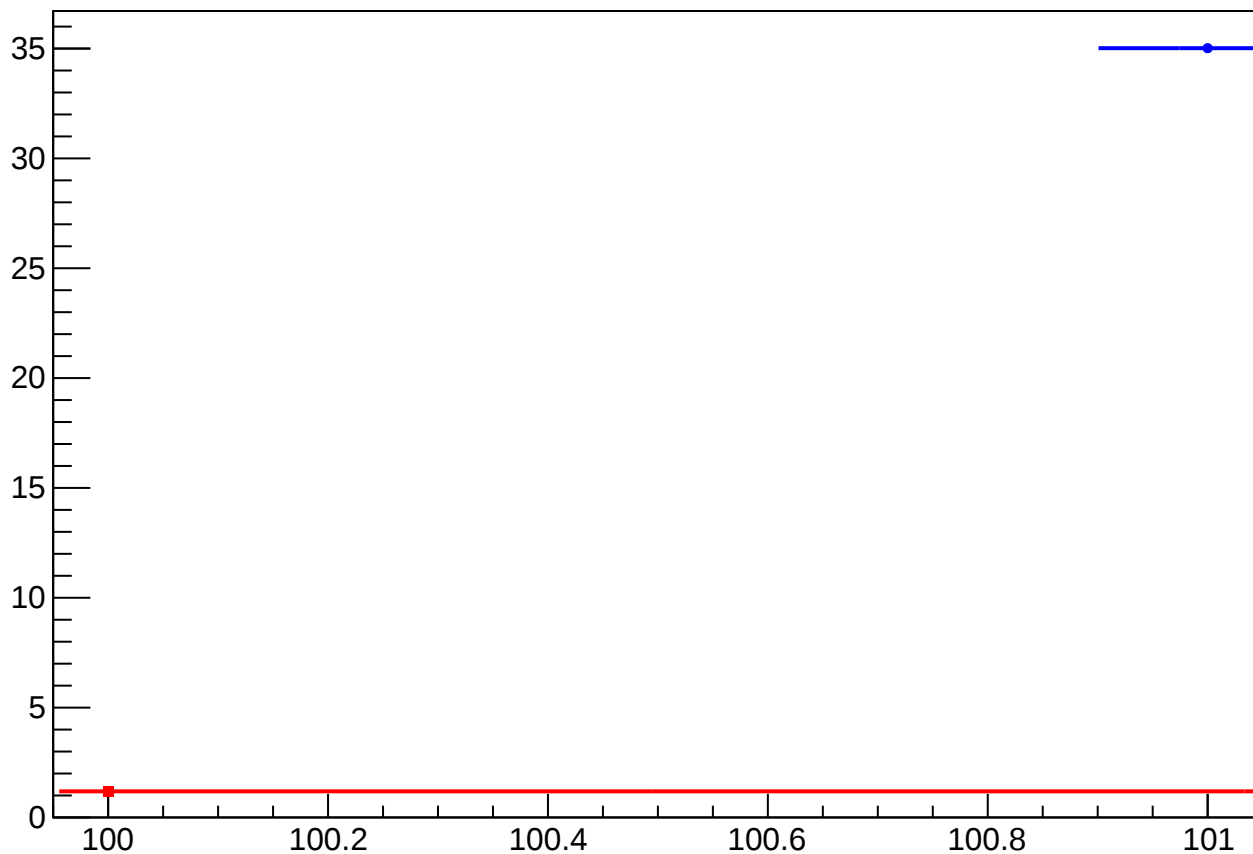
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.191+/-0.000 χ^2/NDF : 0.0/0

0.198+/-0.000 χ^2/NDF : 34702.1/1

0.387+/-0.001 χ^2/NDF : 0.0/0

yield_sam3_mean vs Slug, Sign Corrected



Right In: 35.017+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 1.188+/-0.000 χ^2/NDF : 0.0/0

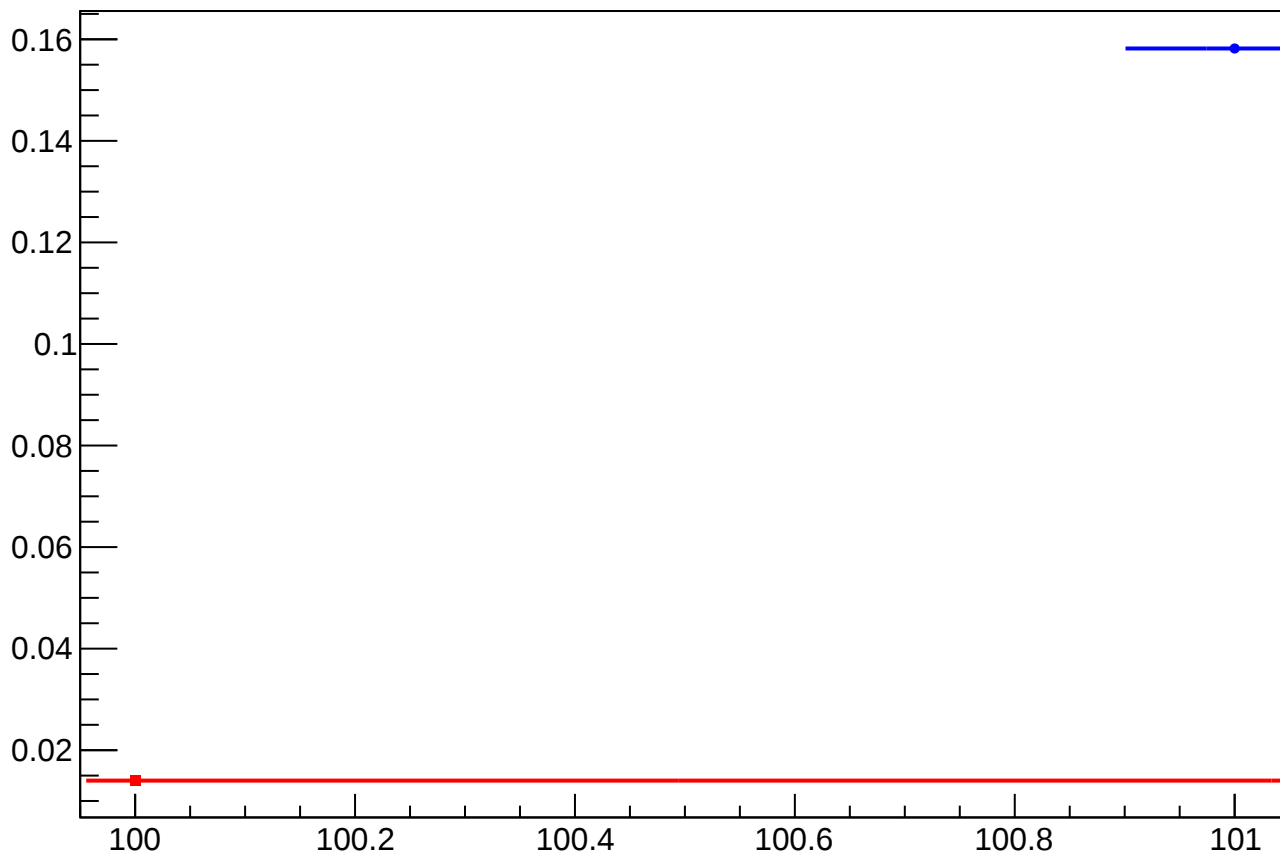
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.017+/-0.000 χ^2/NDF : 0.0/0

2.929+/-0.000 χ^2/NDF : 20950095683.9/1

1.188+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_rms vs Slug, Sign Corrected



Right In: 0.158+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.014+/-0.000 χ^2/NDF : 0.0/0

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

0.158+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 761117.1/1

0.014+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_mean vs Slug, Sign Corrected



Right In: 17.420 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 41.737 $\pm$ 0.002 χ^2 /NDF: 0.0/0

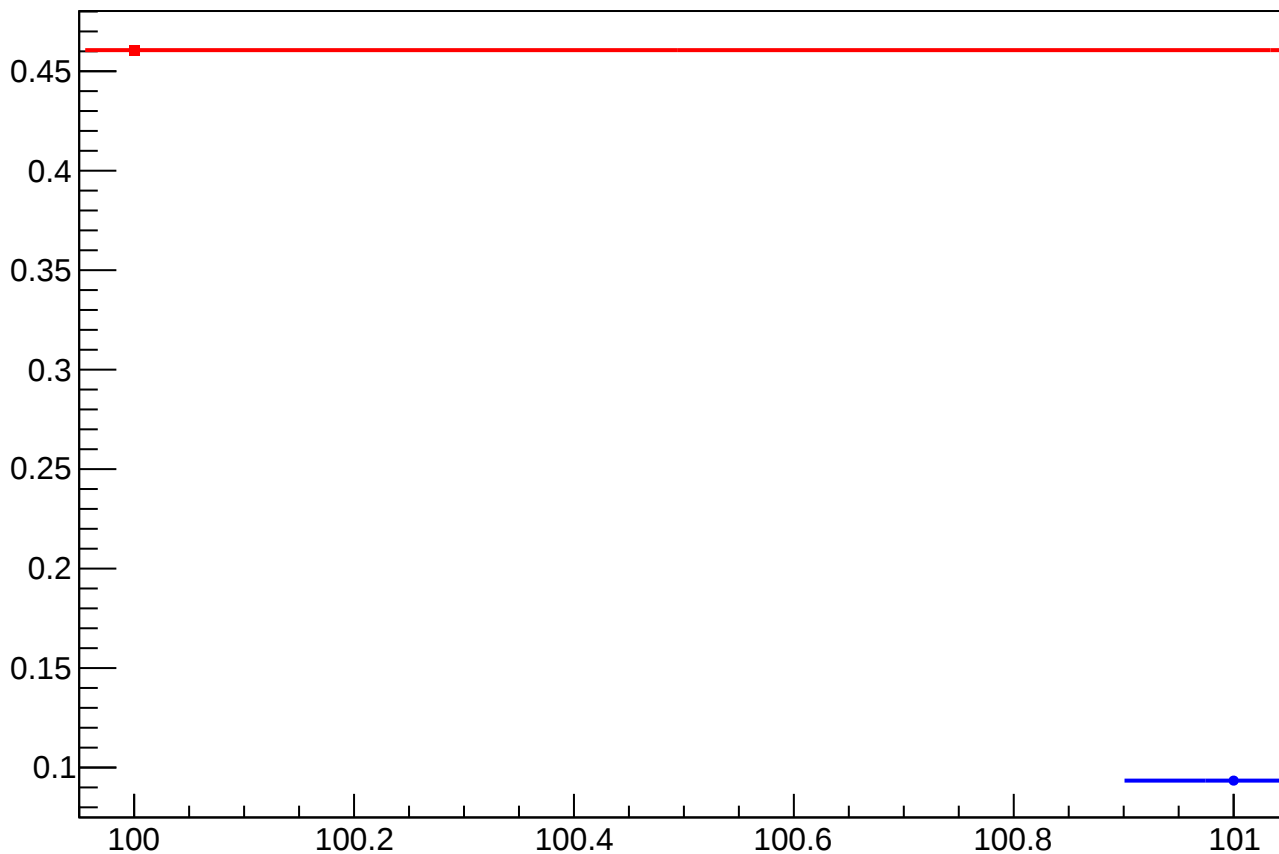
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.420 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.559 $\pm$ 0.000 χ^2 /NDF: 192047723.3/1

41.737 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_sam4_rms vs Slug, Sign Corrected



Right In: 0.093+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.461+/-0.001 χ^2/NDF : 0.0/0

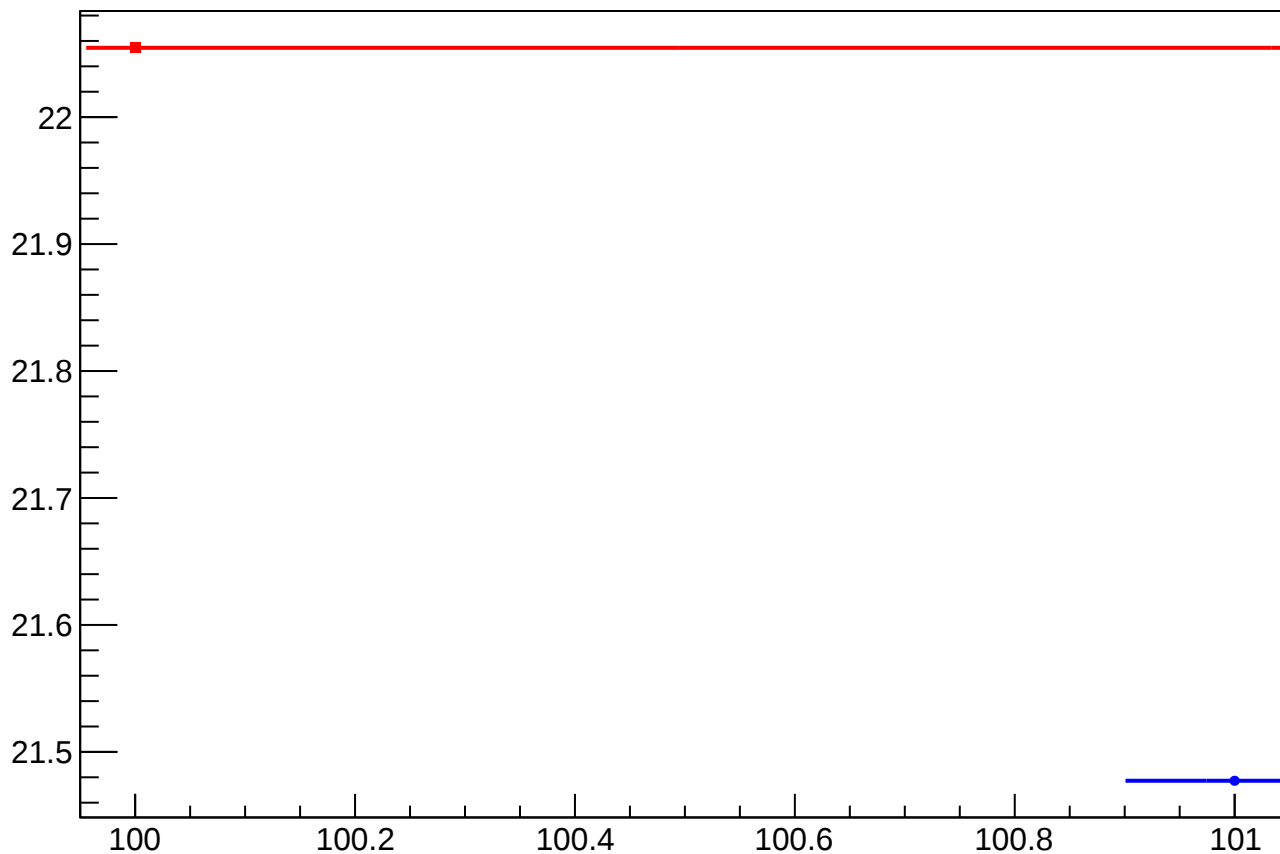
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.093+/-0.000 χ^2/NDF : 0.0/0

0.096+/-0.000 χ^2/NDF : 87569.8/1

0.461+/-0.001 χ^2/NDF : 0.0/0

yield_sam5_mean vs Slug, Sign Corrected



Right In: 21.477+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 22.055+/-0.000 χ^2/NDF : 0.0/0

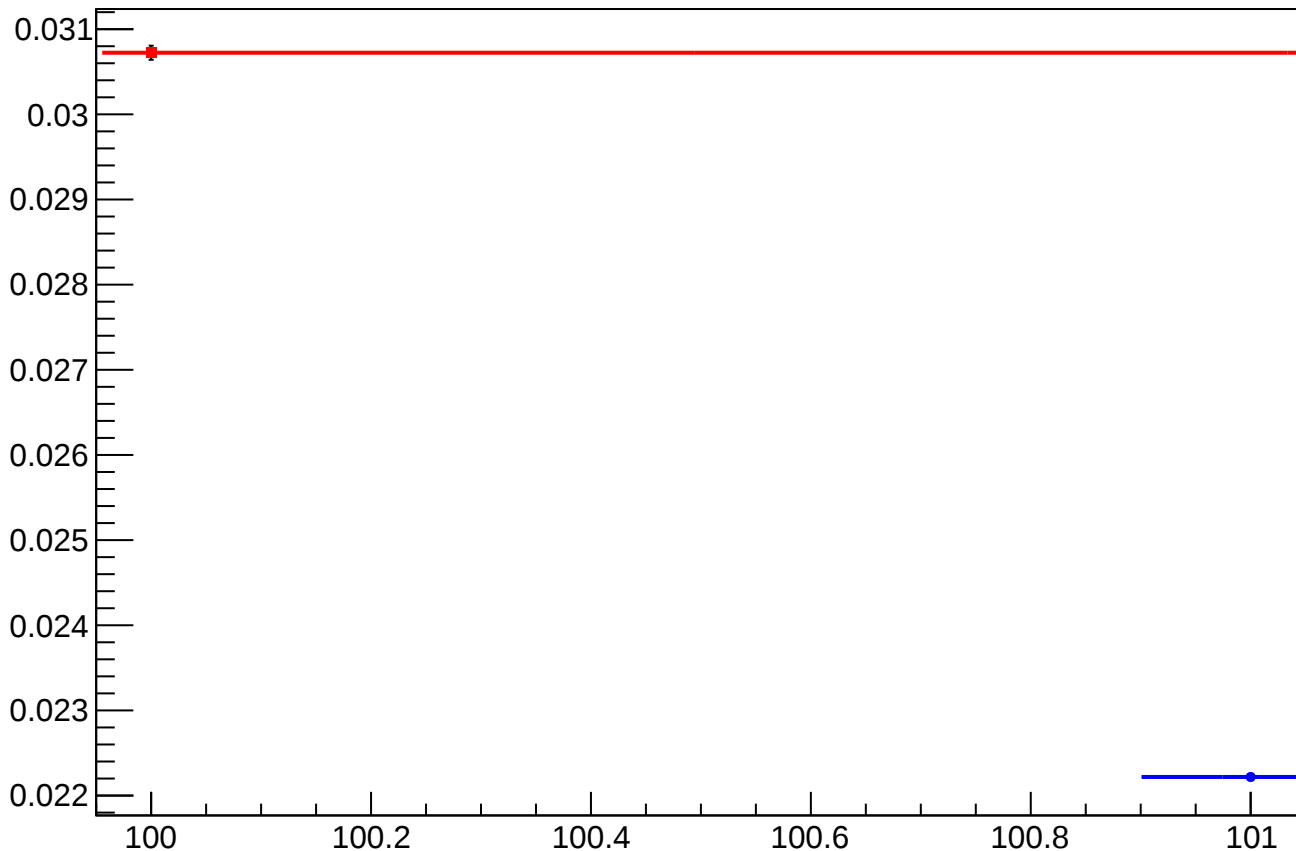
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.477+/-0.000 χ^2/NDF : 0.0/0

21.514+/-0.000 χ^2/NDF : 22762519.6/1

22.055+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_rms vs Slug, Sign Corrected



Right In: 0.022+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.031+/-0.000 χ^2/NDF : 0.0/0

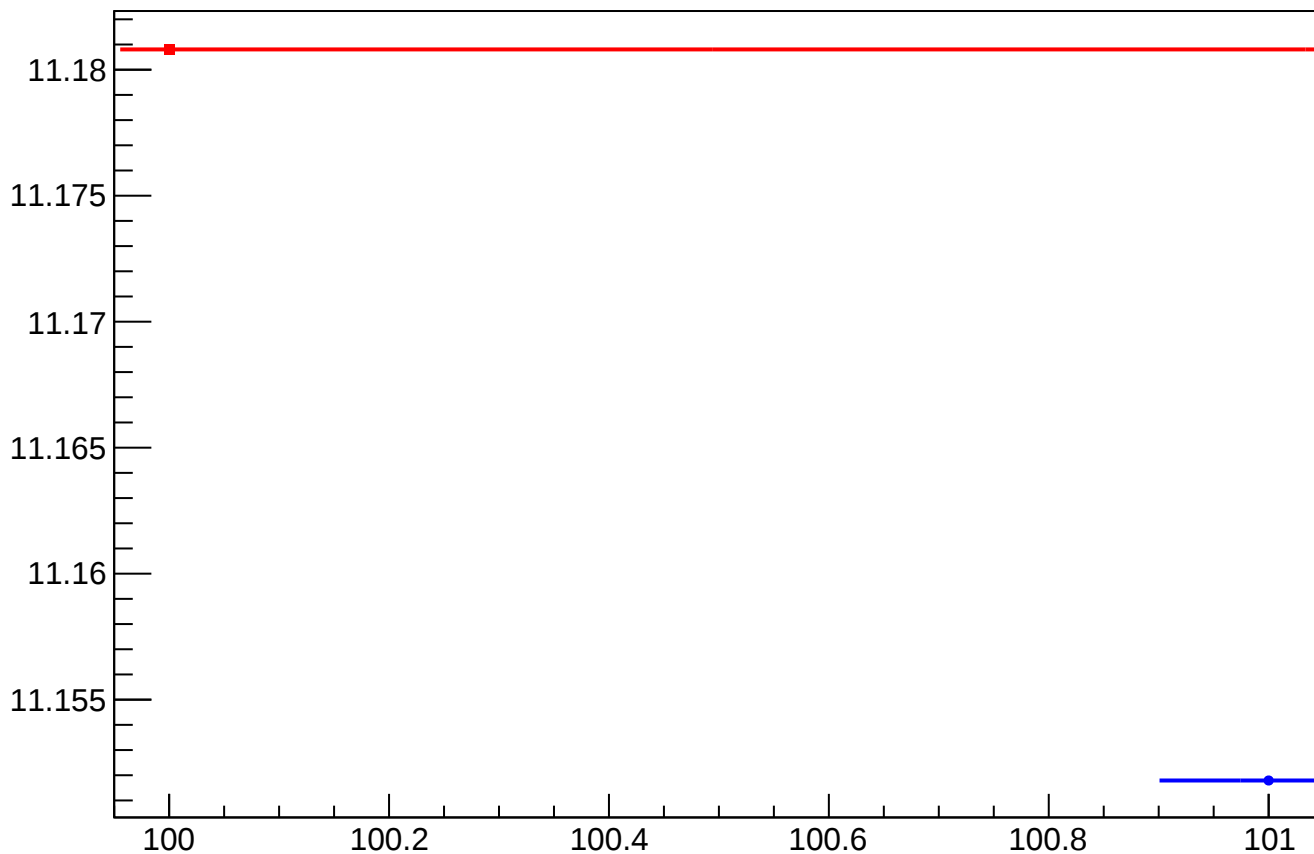
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.000 χ^2/NDF : 0.0/0

0.023+/-0.000 χ^2/NDF : 9880.7/1

0.031+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_mean vs Slug, Sign Corrected



Right In: 11.152+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 11.181+/-0.000 χ^2/NDF : 0.0/0

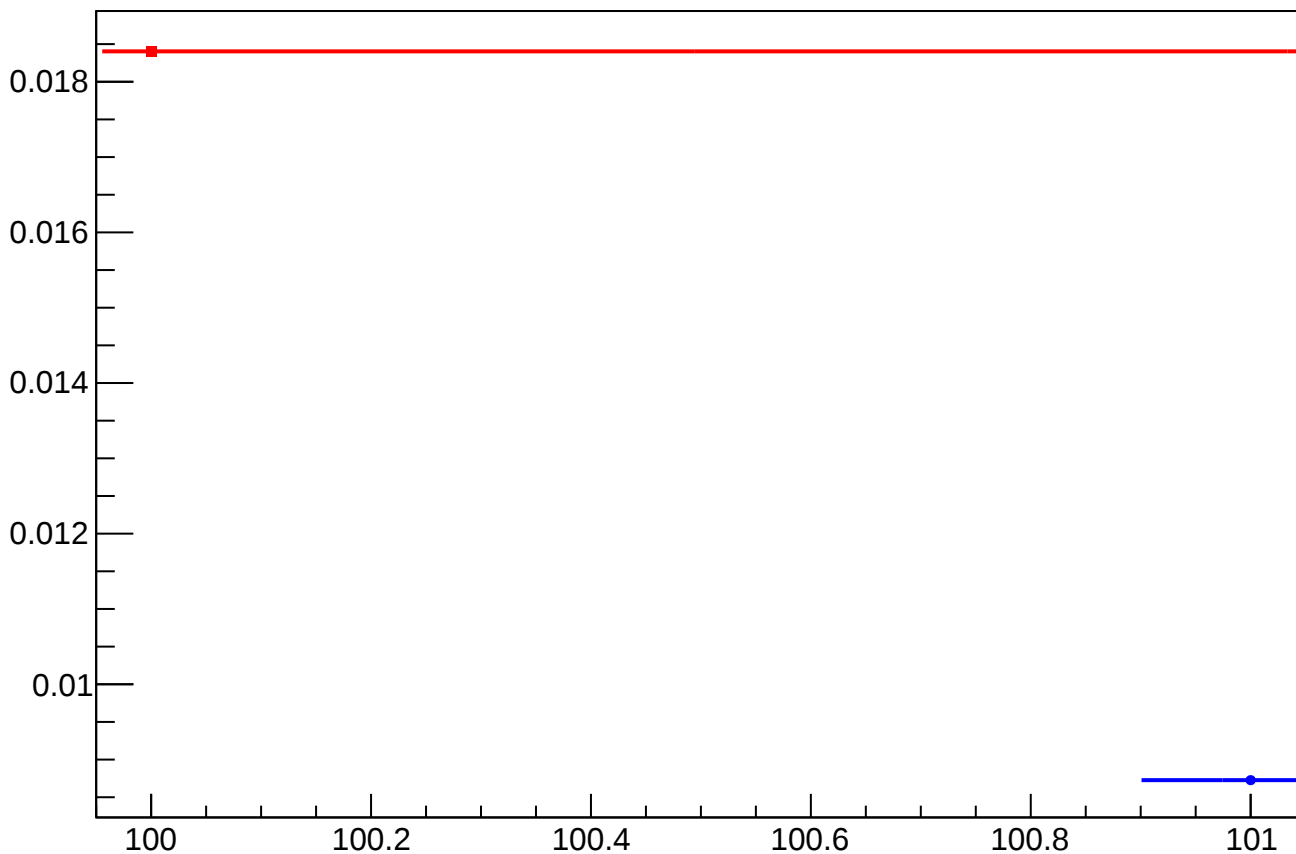
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.152+/-0.000 χ^2/NDF : 0.0/0

11.153+/-0.000 χ^2/NDF : 169426.3/1

11.181+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_rms vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.018+/-0.000 χ^2/NDF : 0.0/0

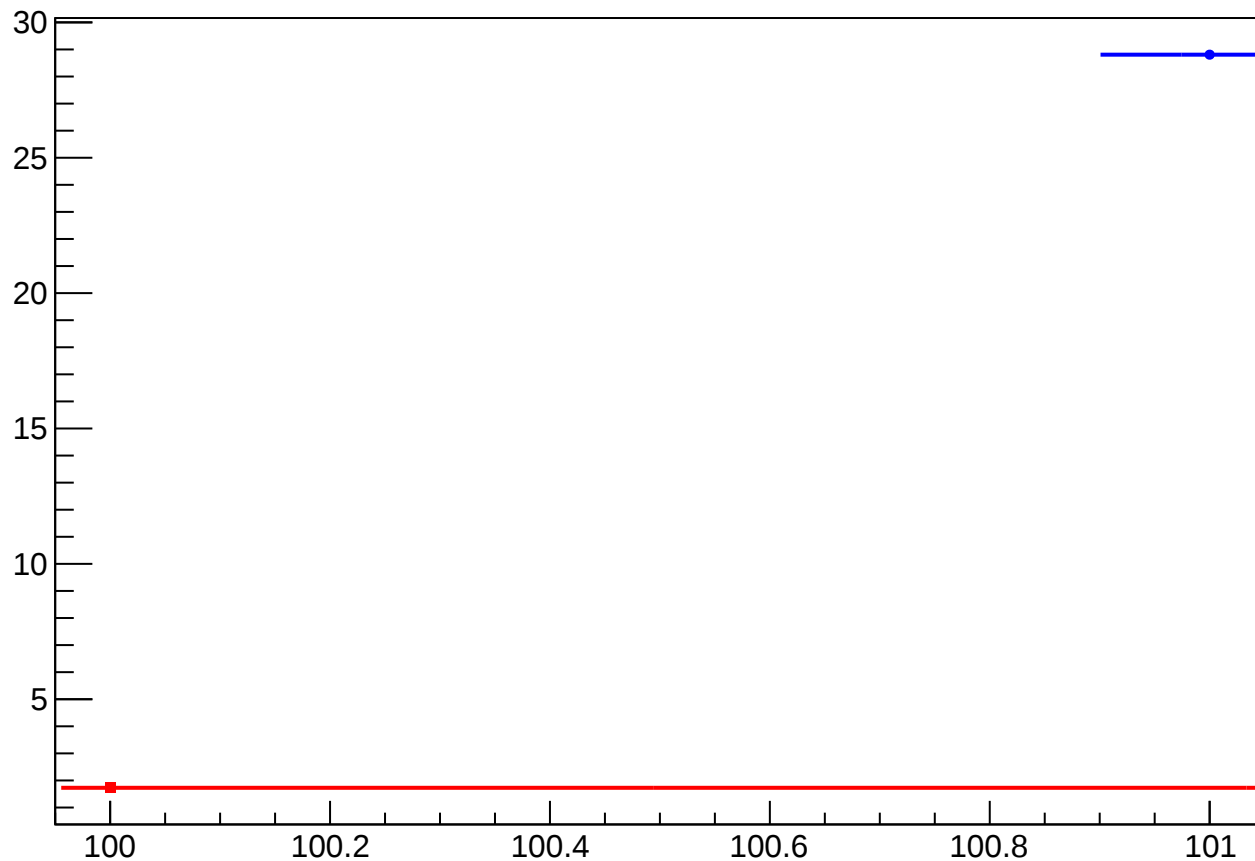
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 37694.2/1

0.018+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_mean vs Slug, Sign Corrected



Right In: 28.807+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.729+/-0.000 χ^2/NDF : 0.0/0

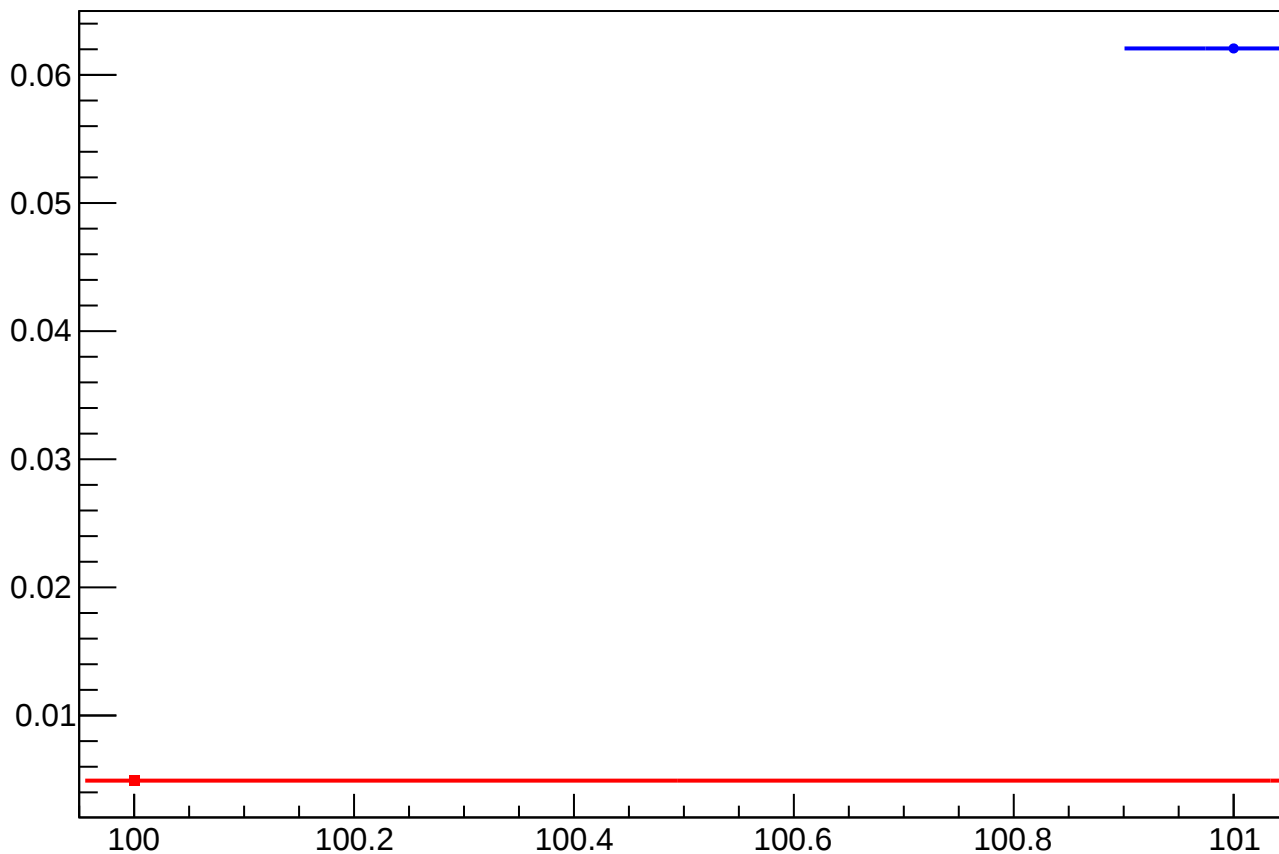
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.807+/-0.000 χ^2/NDF : 0.0/0

2.999+/-0.000 χ^2/NDF : 98043402469.2/1

1.729+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_rms vs Slug, Sign Corrected



Right In: 0.062+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 0.0/0

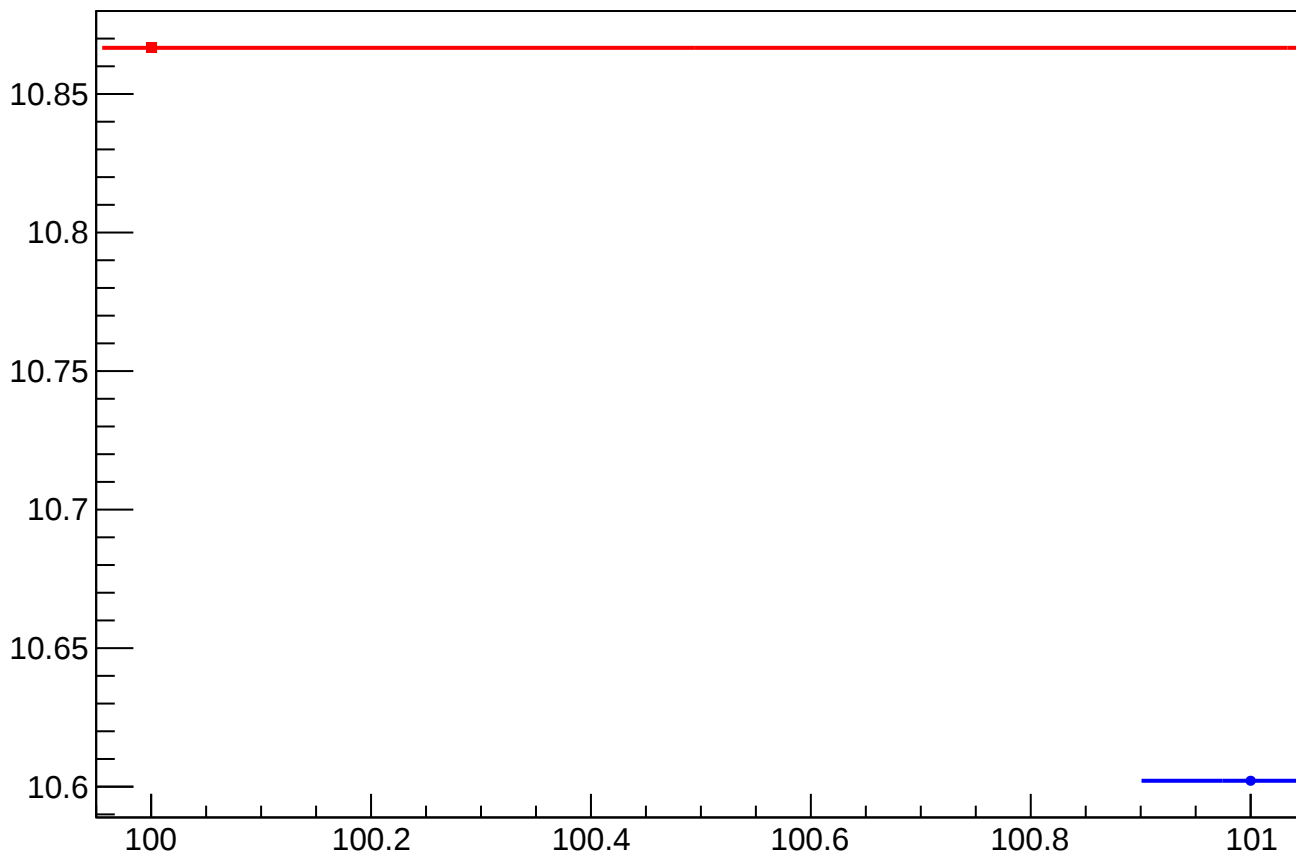
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.062+/-0.000 χ^2/NDF : 0.0/0

0.008+/-0.000 χ^2/NDF : 873441.2/1

0.005+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_mean vs Slug, Sign Corrected



Right In: 10.602 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.867 $\pm$ 0.000 χ^2 /NDF: 0.0/0

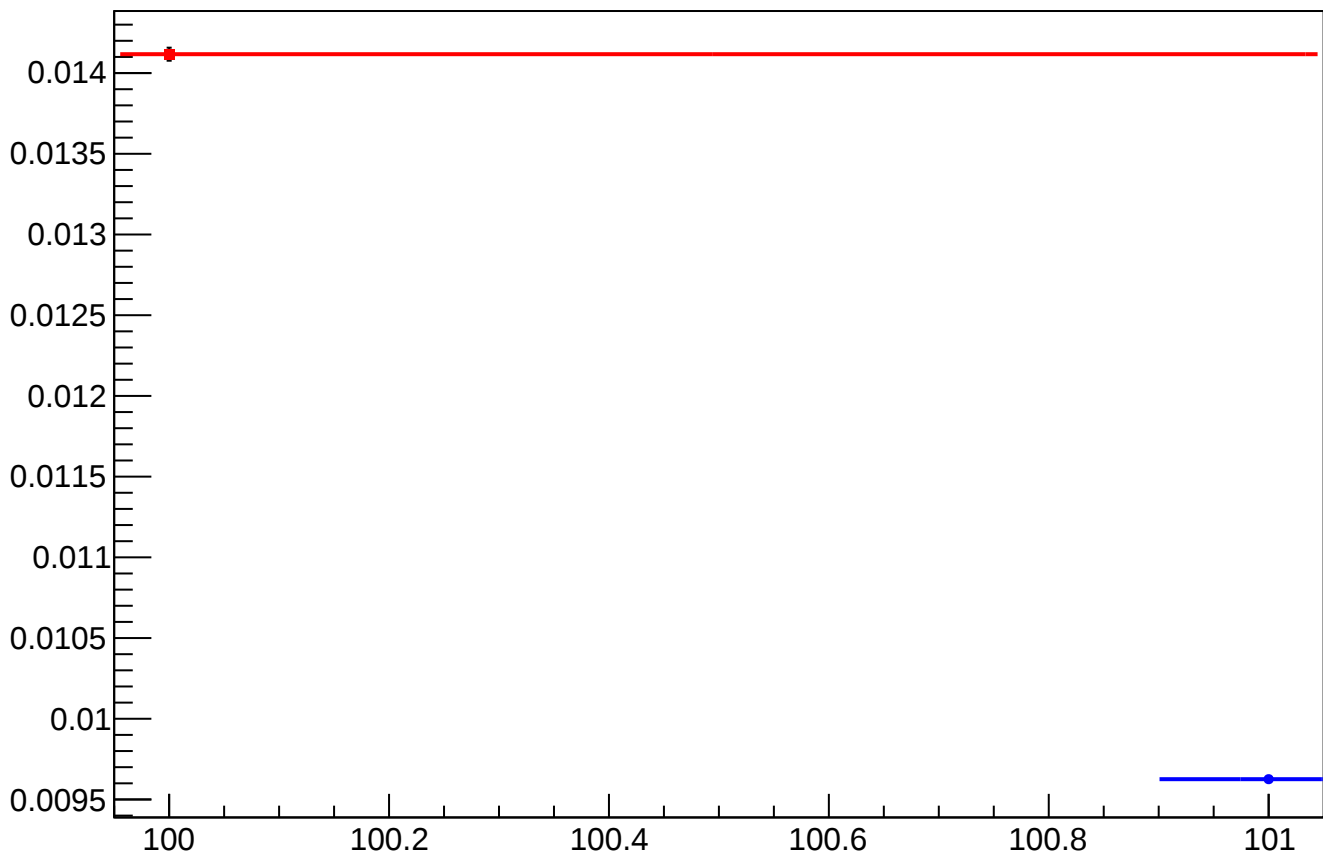
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.602 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.617 $\pm$ 0.000 χ^2 /NDF: 20208318.1/1

10.867 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam8_rms vs Slug, Sign Corrected



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.014+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 11651.5/1

0.014+/-0.000 χ^2/NDF : 0.0/0

cor_sam1_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

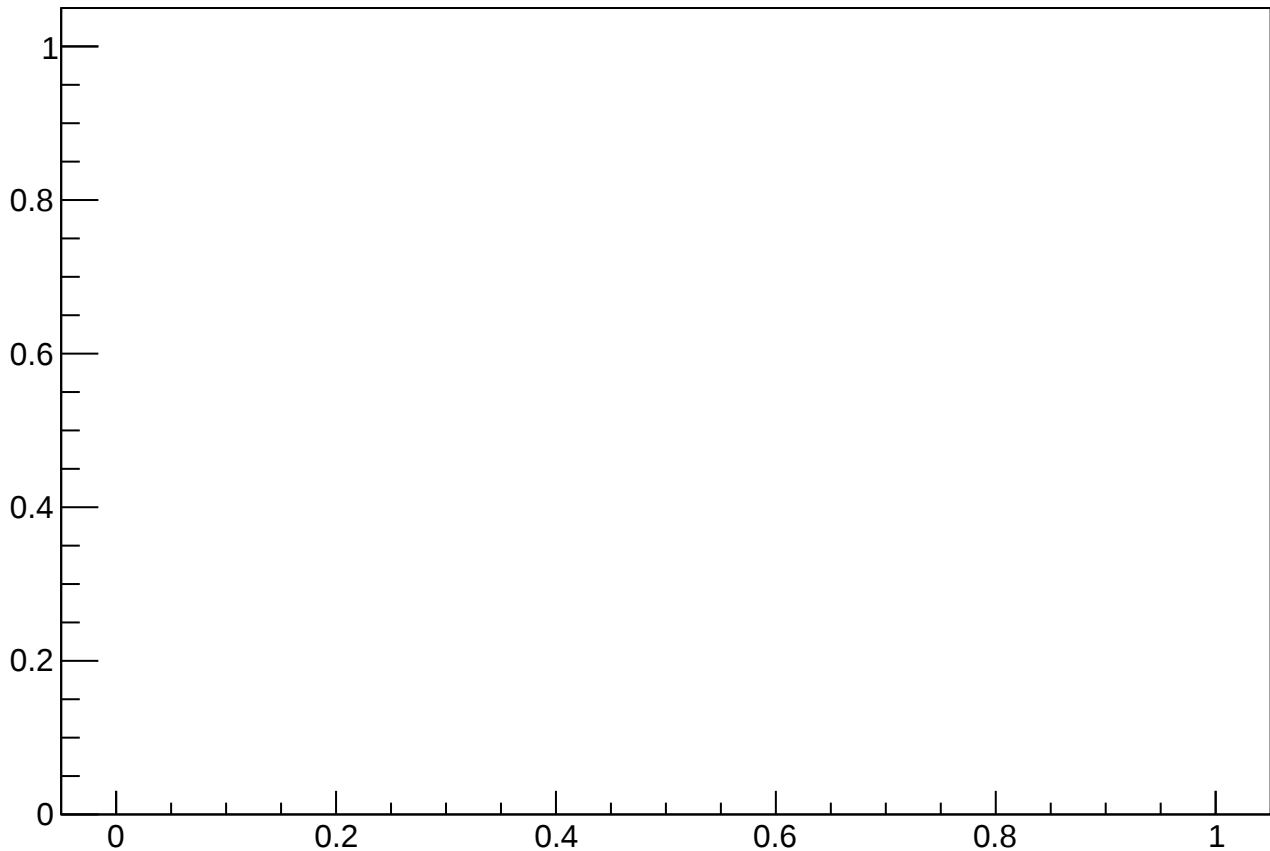
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam1_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

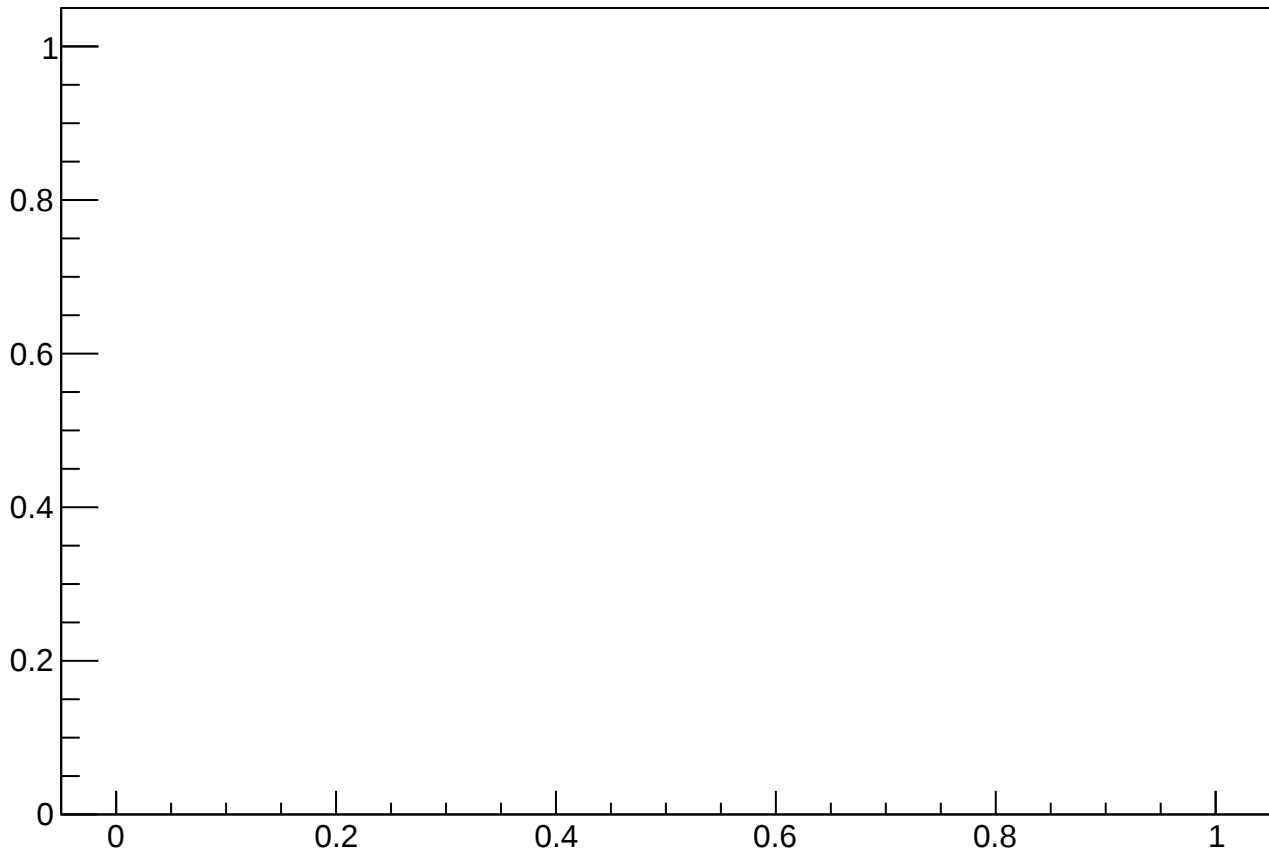
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam2_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

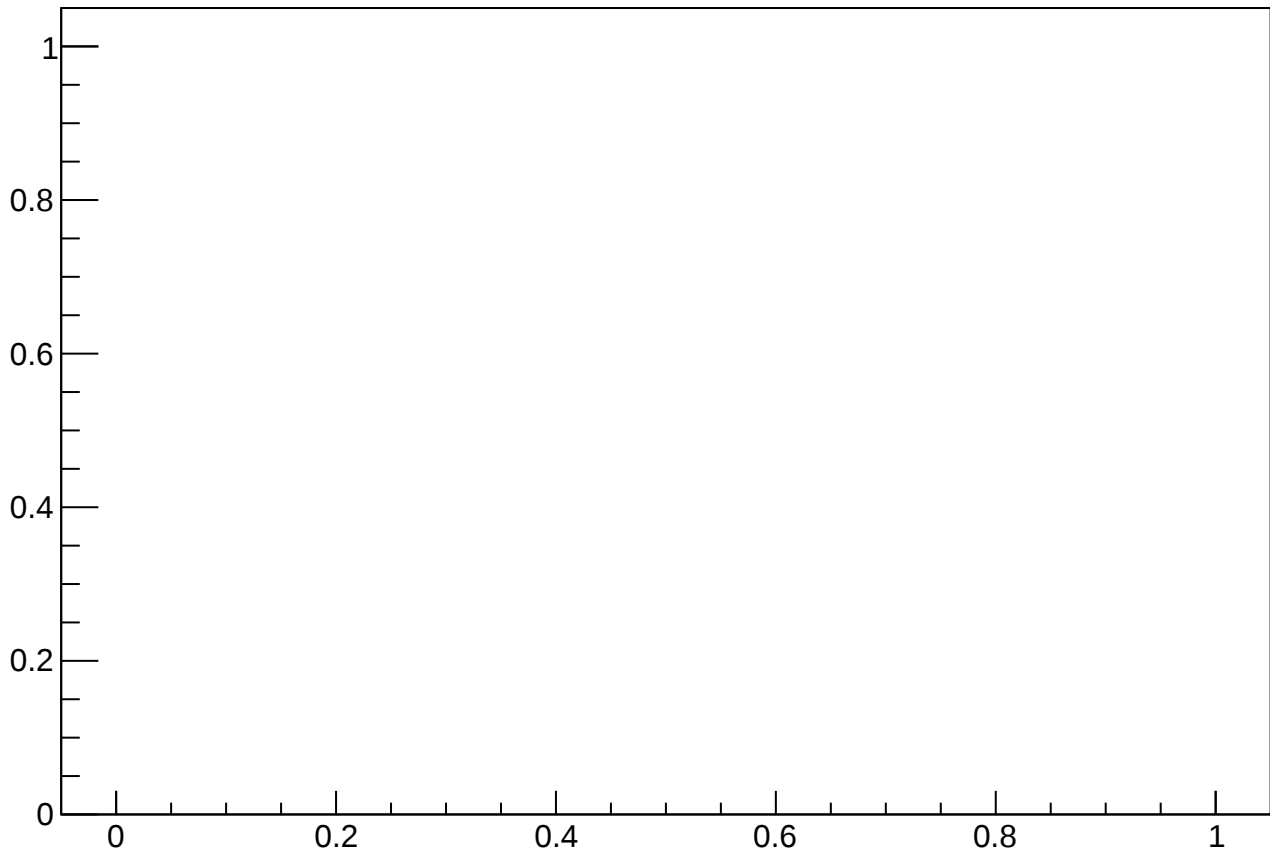
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam2_rms vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

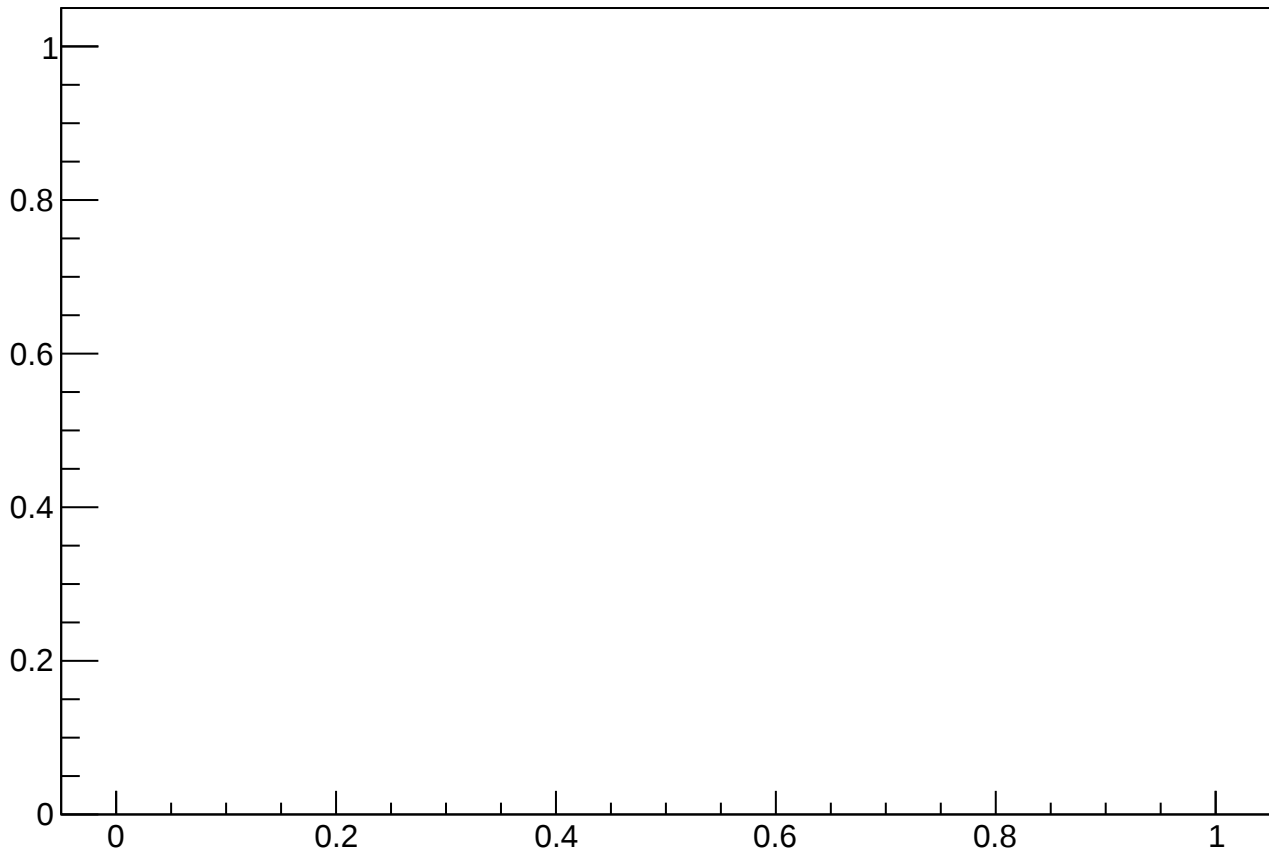
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam3_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

cor_sam3_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

cor_sam4_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

cor_sam4_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

cor_sam5_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

cor_sam5_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

cor_sam6_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

cor_sam6_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

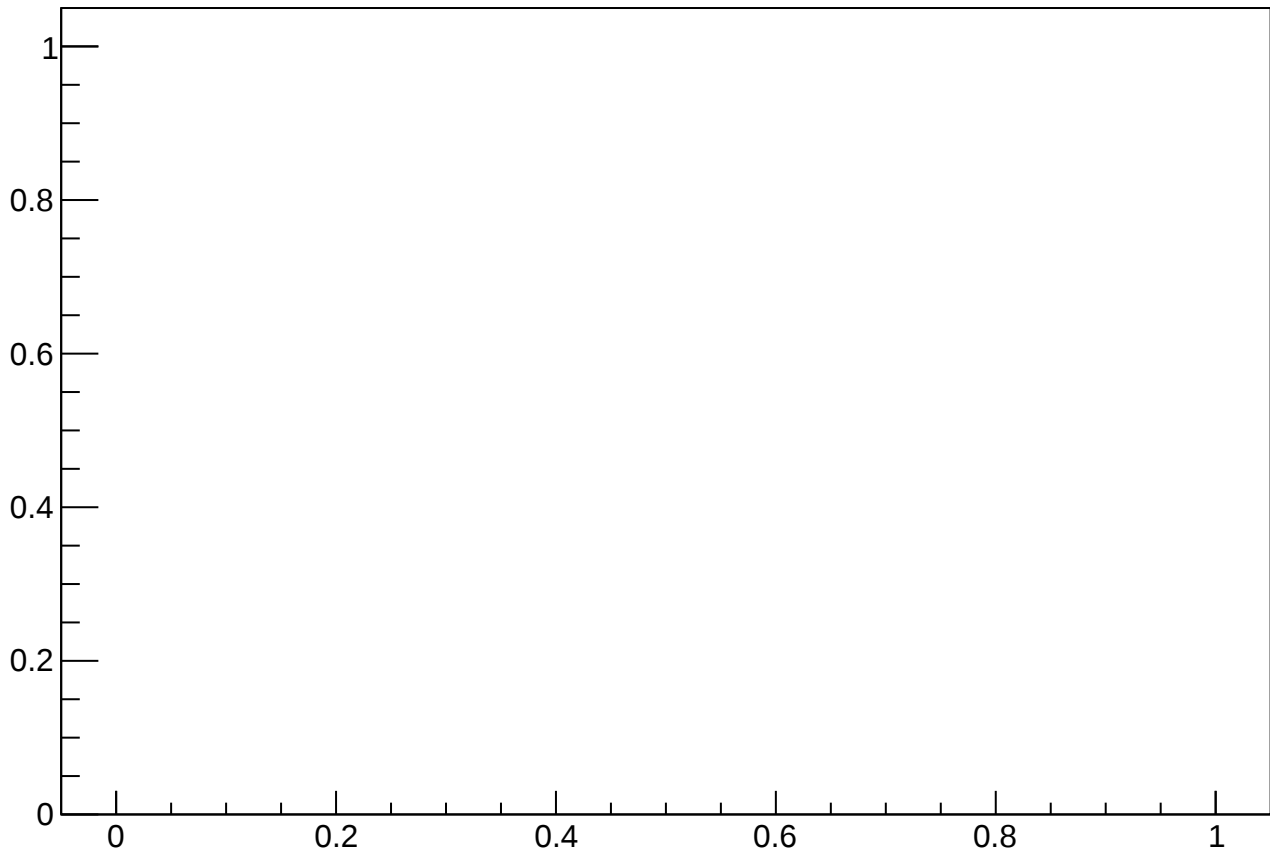
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam7_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

cor_sam7_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

cor_sam8_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

cor_sam8_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

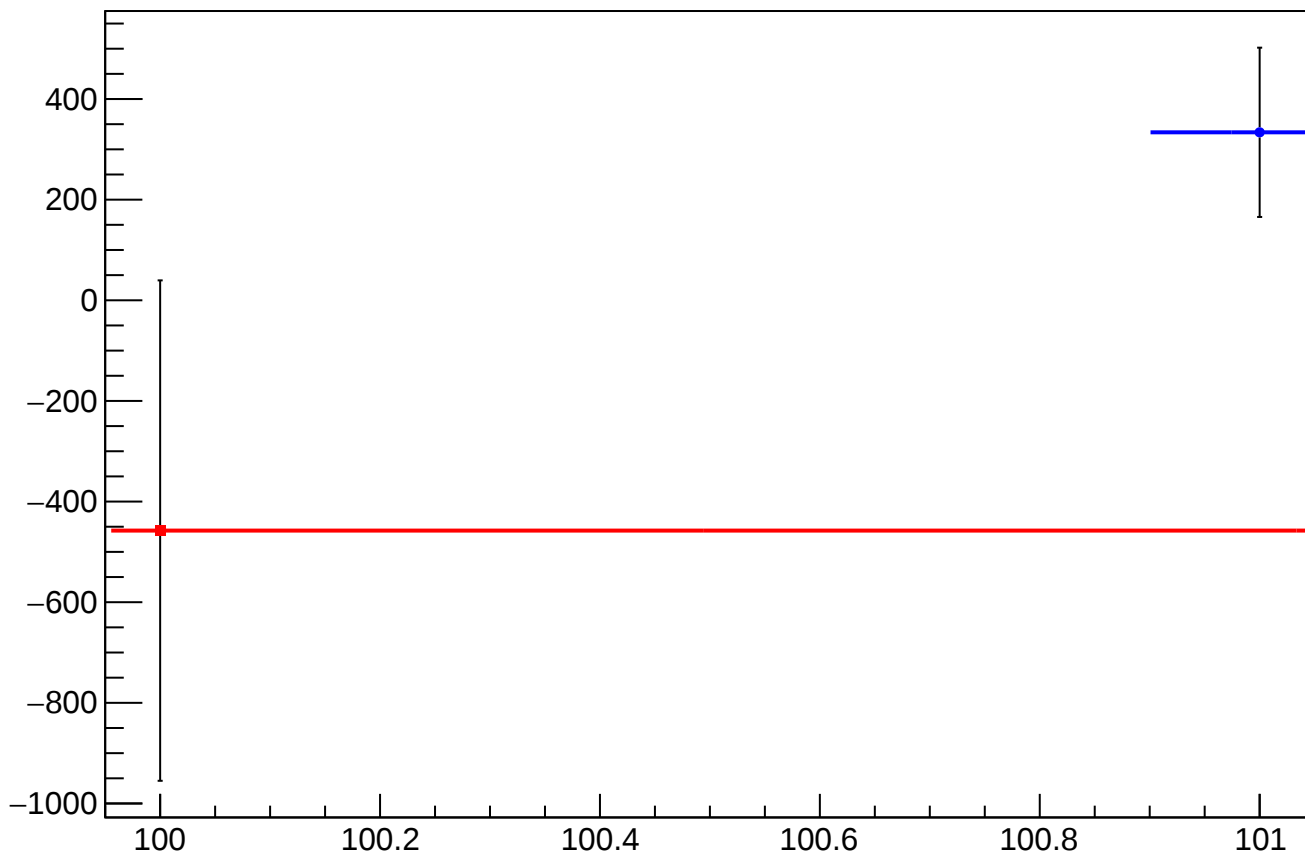
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam1_mean vs Slug, Sign Corrected



Right In: 333.828+/-168.227 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -457.673+/-497.260 χ^2 /NDF: 0.0/0

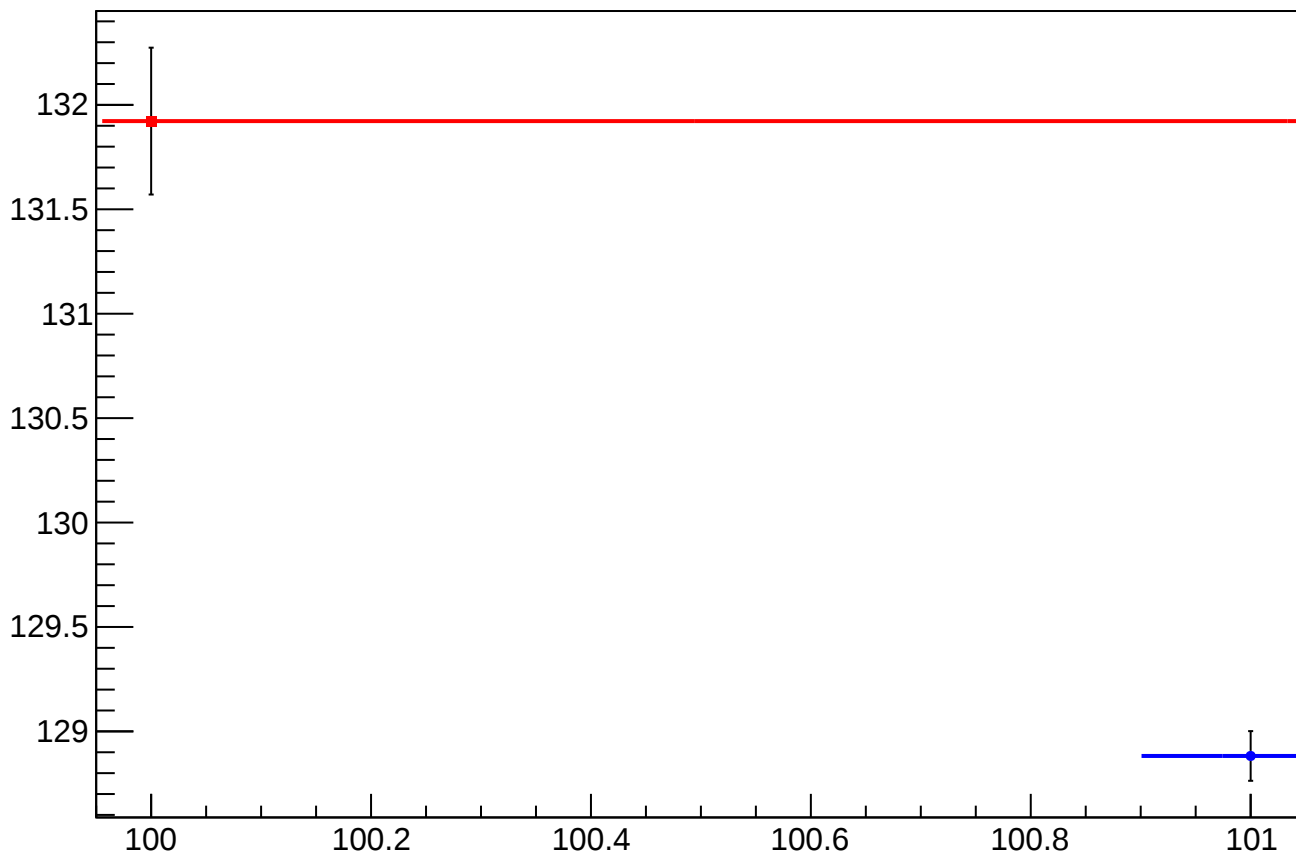
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

333.828+/-168.227 χ^2 /NDF: 0.0/0

252.542+/-159.355 χ^2 /NDF: 2.3/1

-457.673+/-497.260 χ^2 /NDF: 0.0/0

reg_asym_sam1_rms vs Slug, Sign Corrected



Right In: 128.882 $\pm$ 0.119 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 131.922 $\pm$ 0.352 χ^2 /NDF: 0.0/0

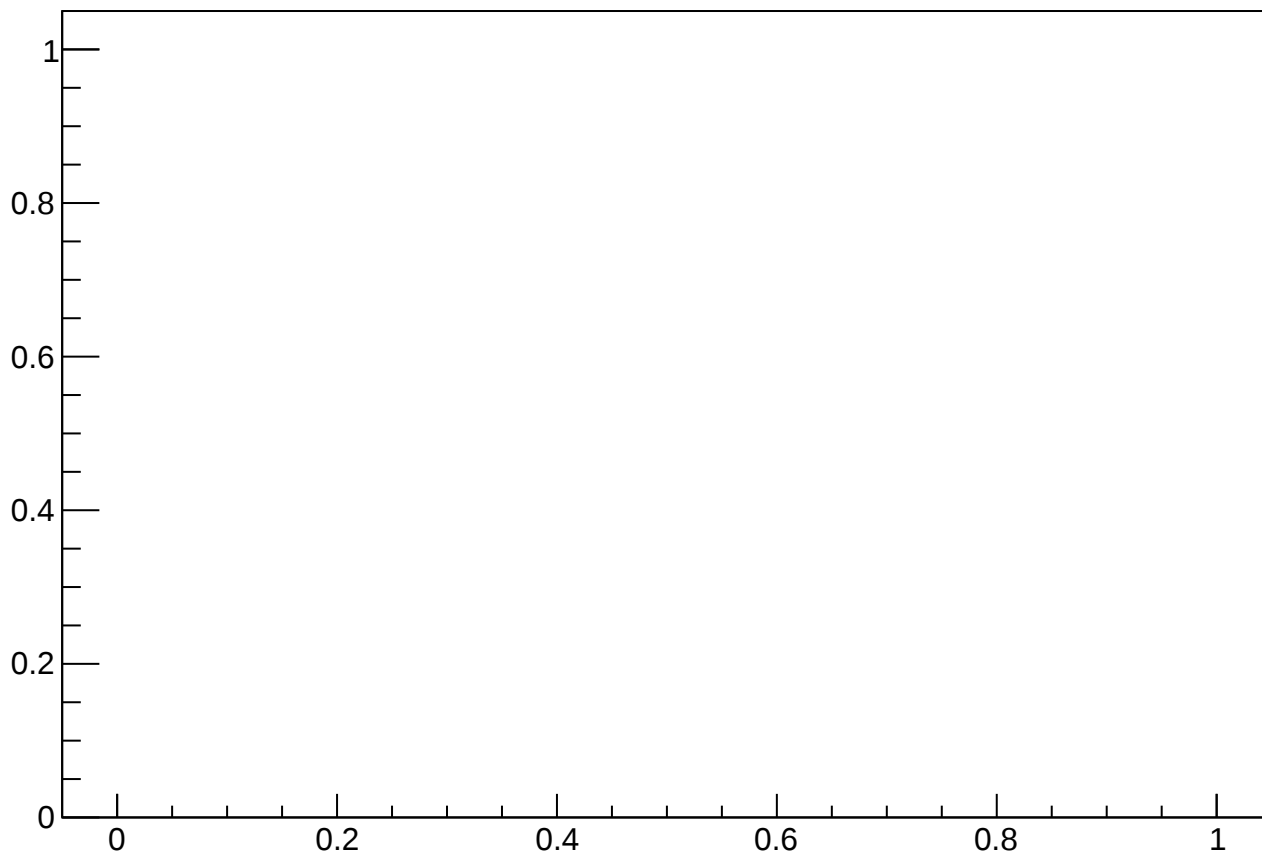
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.882 $\pm$ 0.119 χ^2 /NDF: 0.0/0

129.195 $\pm$ 0.113 χ^2 /NDF: 67.1/1

131.922 $\pm$ 0.352 χ^2 /NDF: 0.0/0

asym_sam1_correction_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

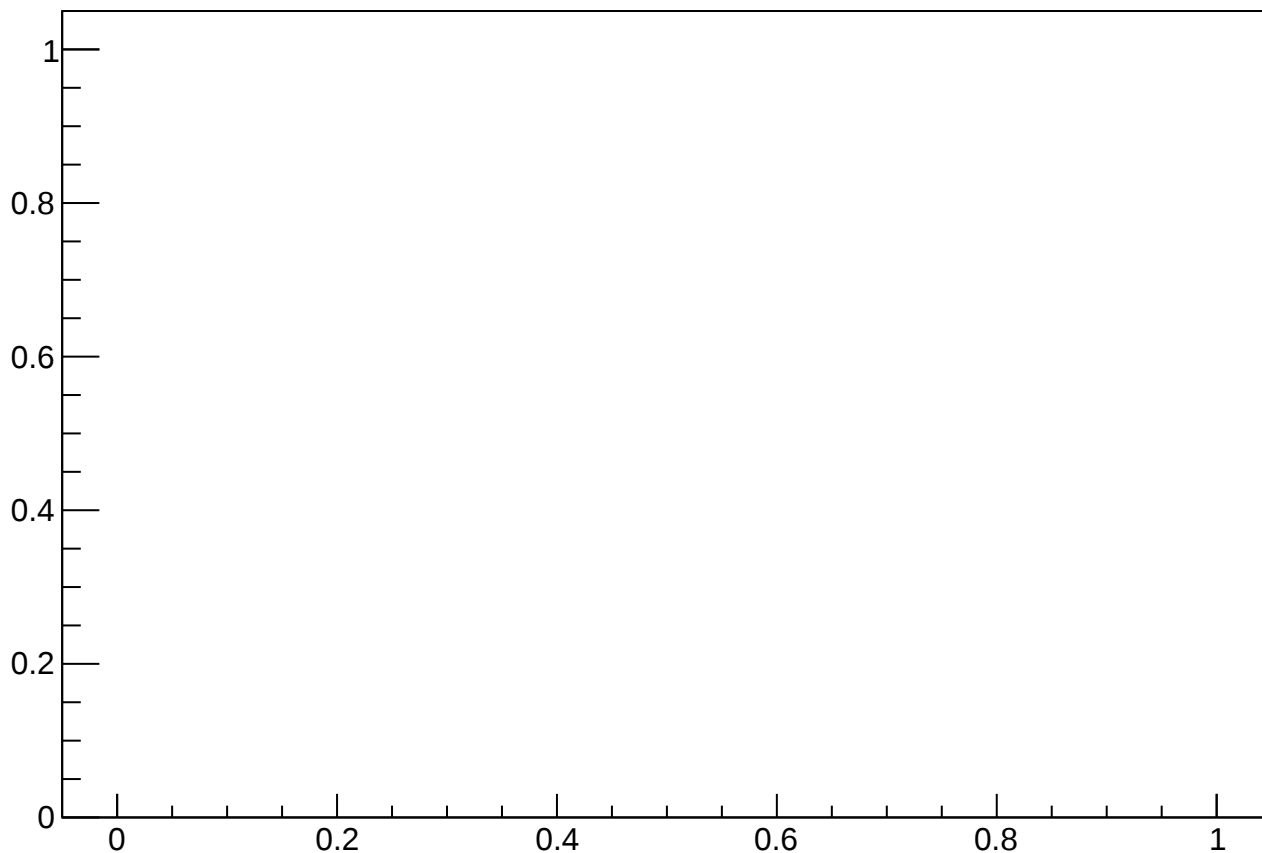
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

asym_sam1_correction_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

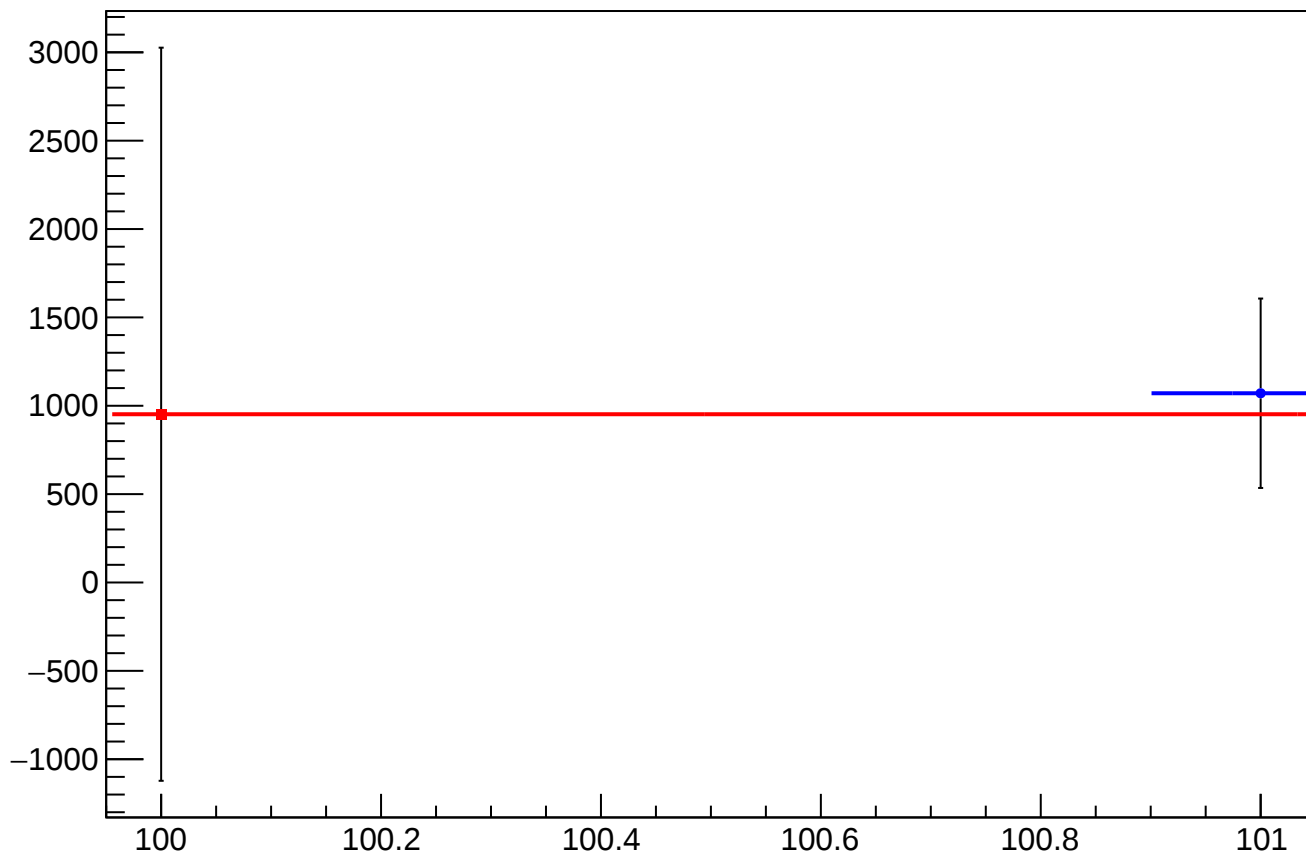
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam2_mean vs Slug, Sign Corrected



Right In: 1070.788 $\pm$ 535.873 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 952.068 $\pm$ 2074.223 χ^2 /NDF: 0.0/0

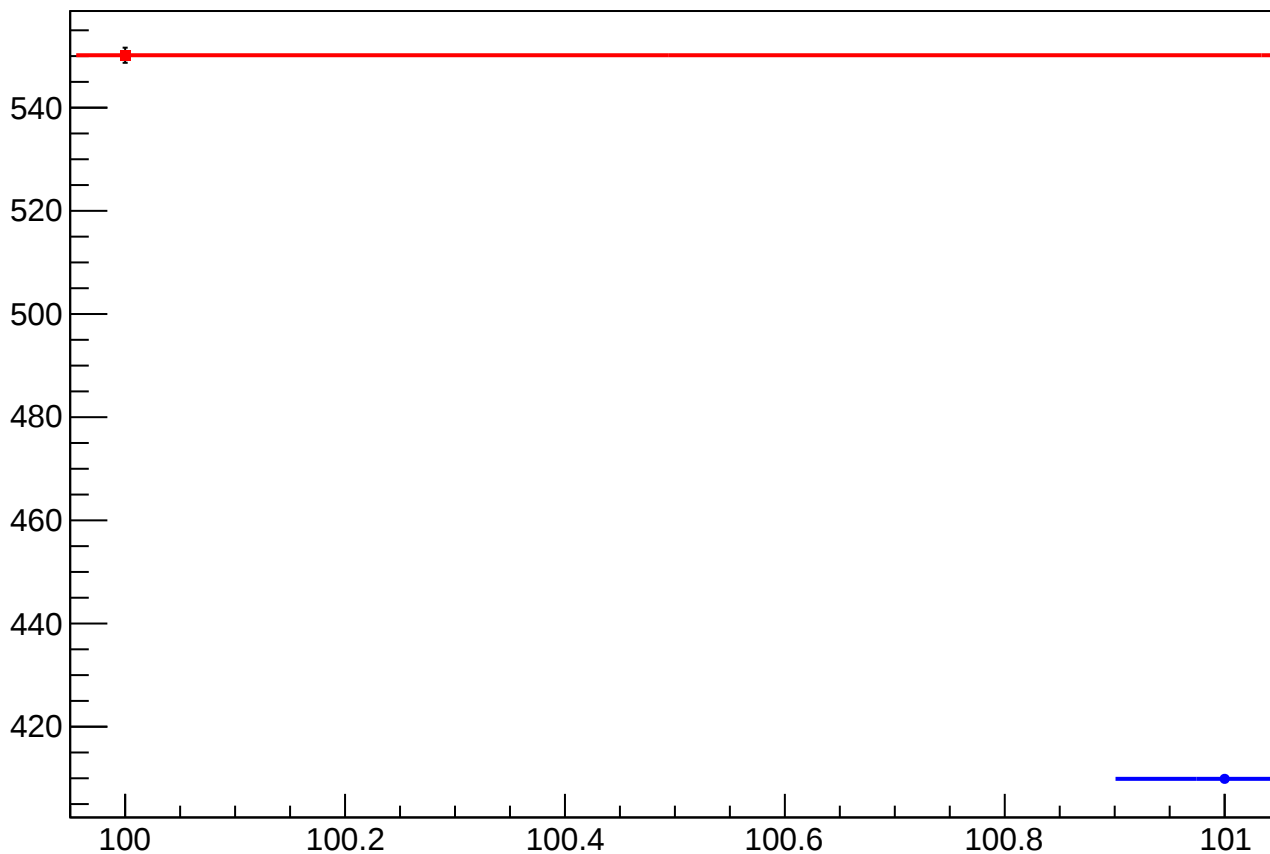
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1070.788 $\pm$ 535.873 χ^2 /NDF: 0.0/0

1063.360 $\pm$ 518.838 χ^2 /NDF: 0.0/1

952.068 $\pm$ 2074.223 χ^2 /NDF: 0.0/0

reg_asym_sam2_rms vs Slug, Sign Corrected



Right In: 409.891 $\pm$ 0.379 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 550.166 $\pm$ 1.467 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

409.891 $\pm$ 0.379 χ^2 /NDF: 0.0/0

418.668 $\pm$ 0.367 χ^2 /NDF: 8574.7/1

550.166 $\pm$ 1.467 χ^2 /NDF: 0.0/0

asym_sam2_correction_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

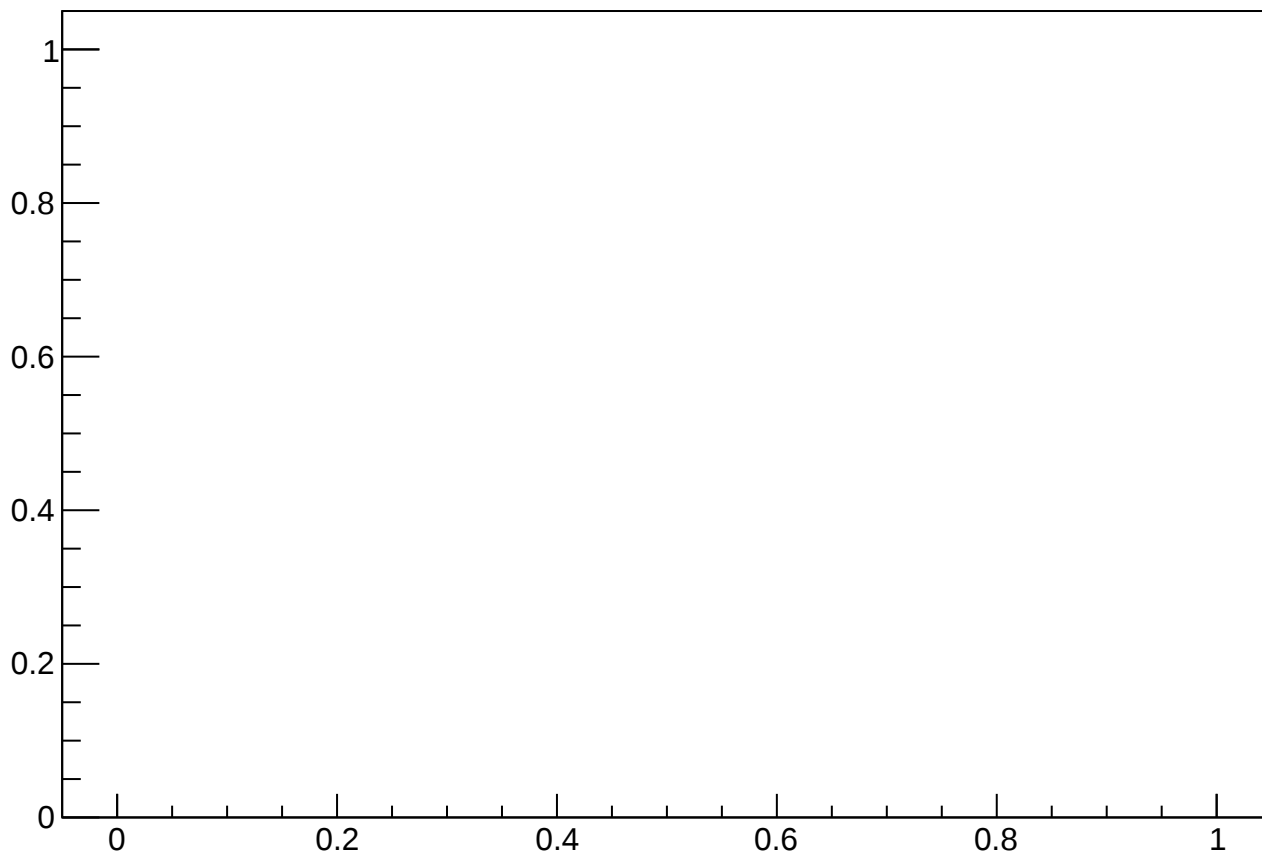
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

asym_sam2_correction_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

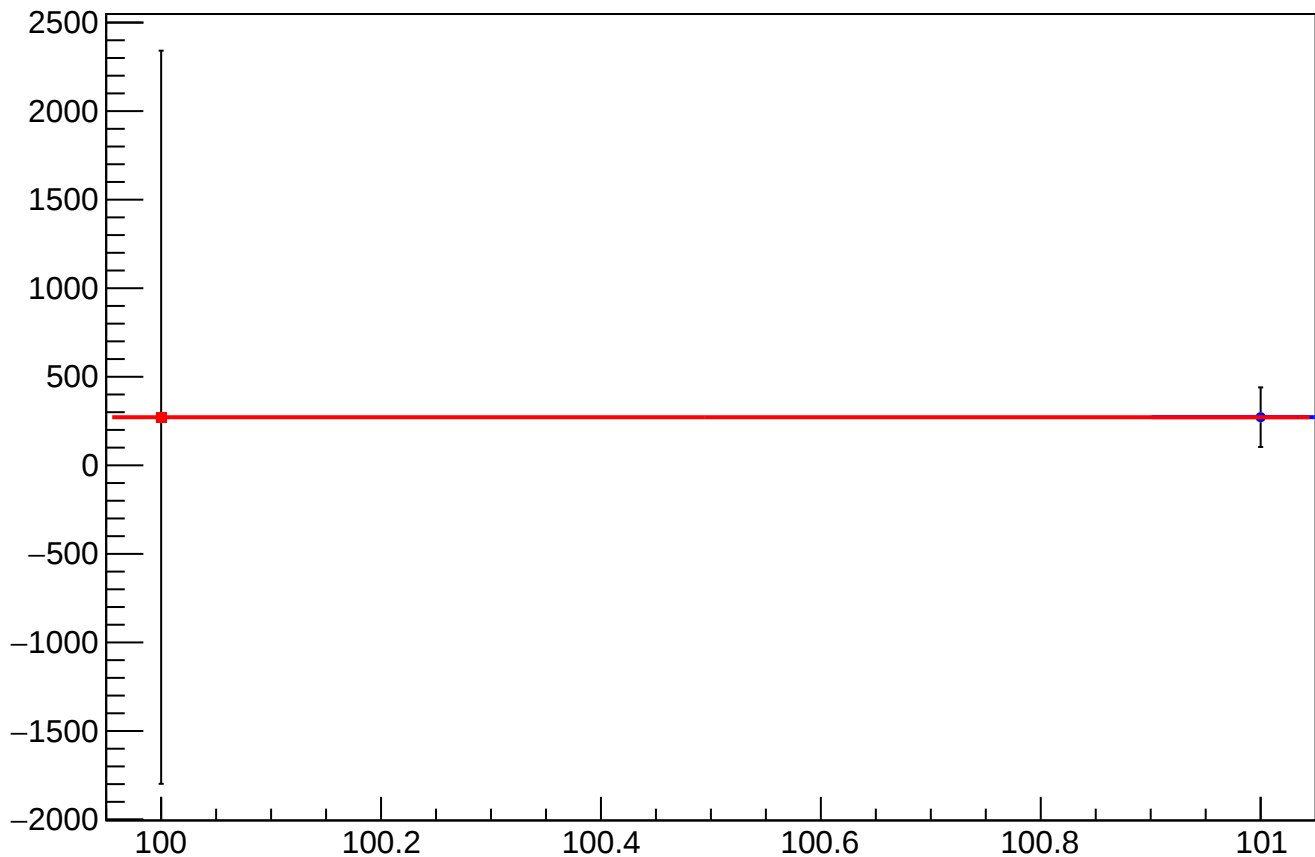
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam3_mean vs Slug, Sign Corrected



Right In: 271.937+/-168.203 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 271.560+/-2069.693 χ^2/NDF : 0.0/0

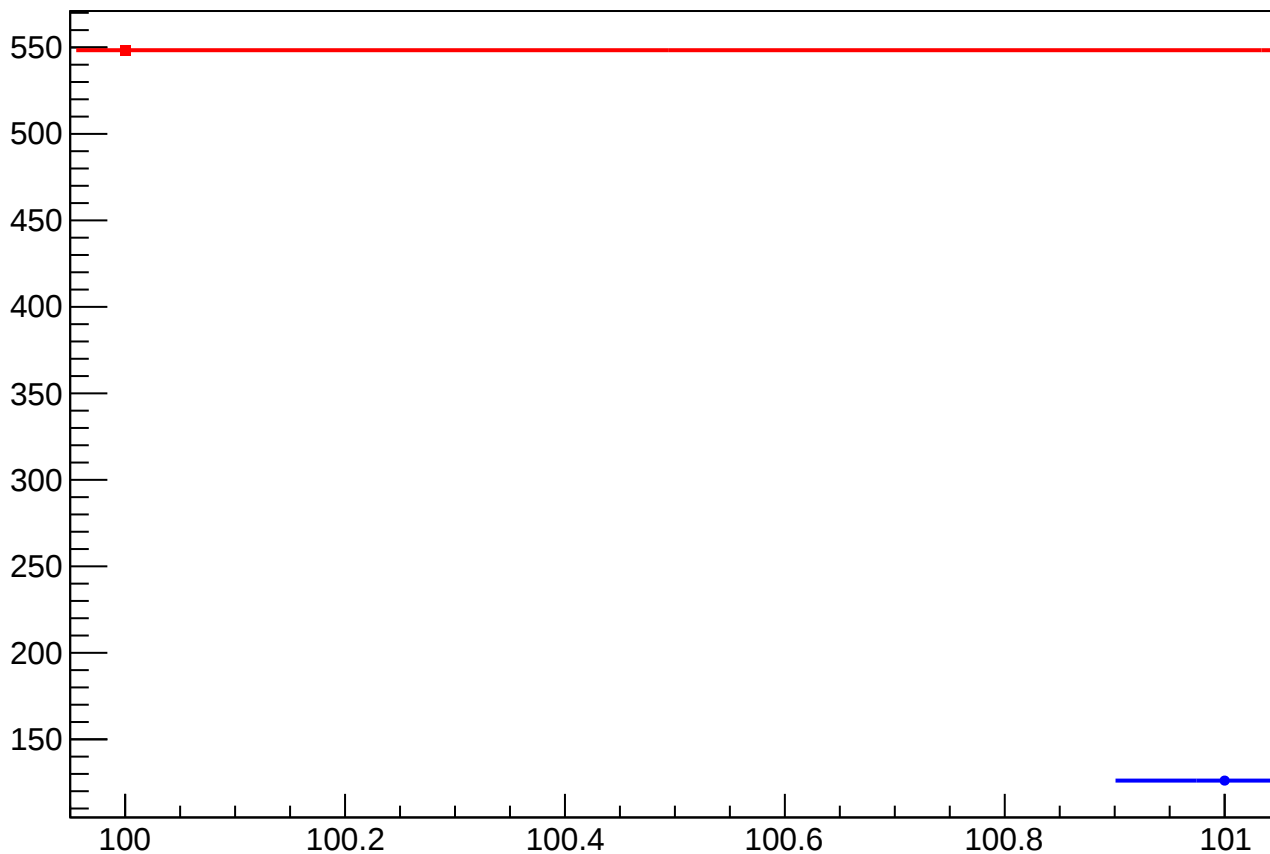
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.937+/-168.203 χ^2/NDF : 0.0/0

271.935+/-167.650 χ^2/NDF : 0.0/1

271.560+/-2069.693 χ^2/NDF : 0.0/0

reg_asym_sam3_rms vs Slug, Sign Corrected



Right In: 126.137 $\pm$ 0.119 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 548.385 $\pm$ 1.463 χ^2 /NDF: 0.0/0

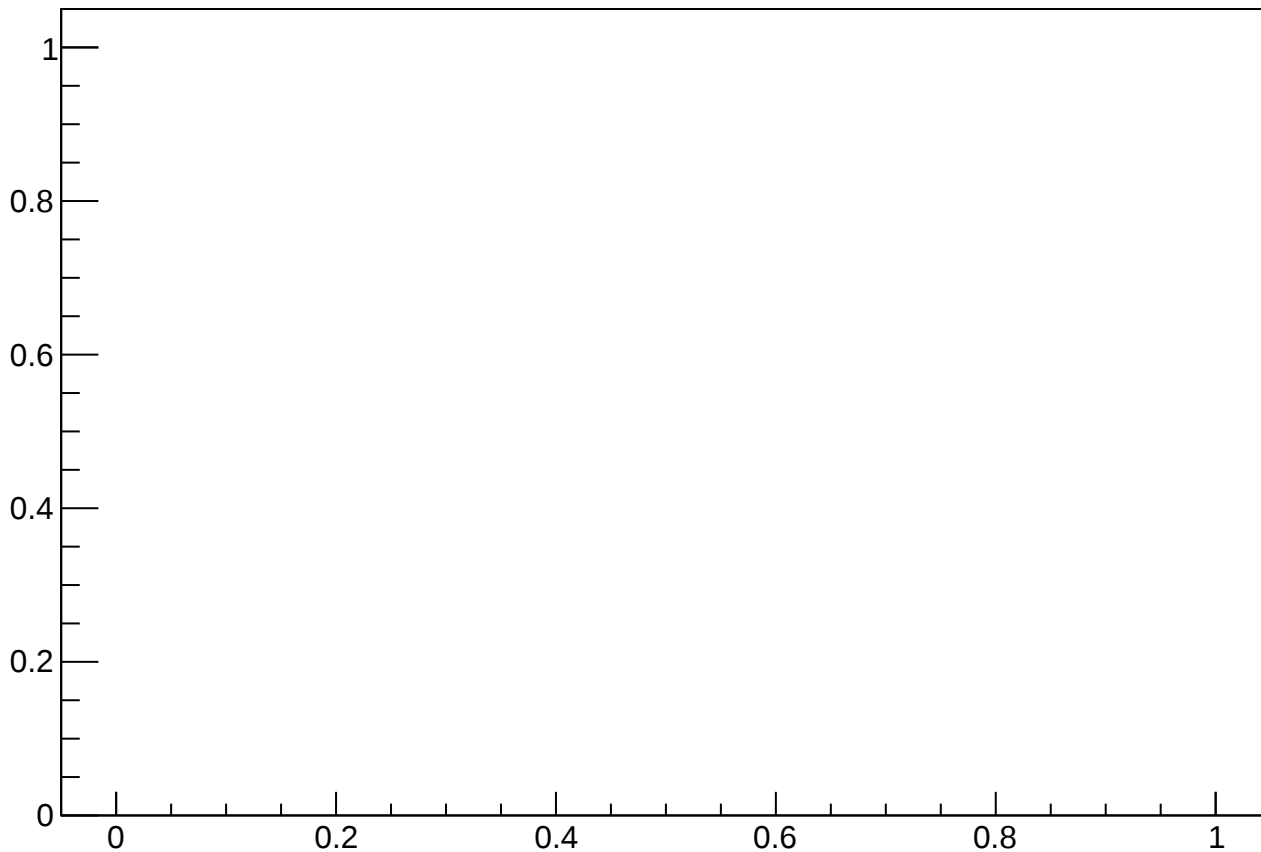
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.137 $\pm$ 0.119 χ^2 /NDF: 0.0/0

128.908 $\pm$ 0.119 χ^2 /NDF: 82697.8/1

548.385 $\pm$ 1.463 χ^2 /NDF: 0.0/0

asym_sam3_correction_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

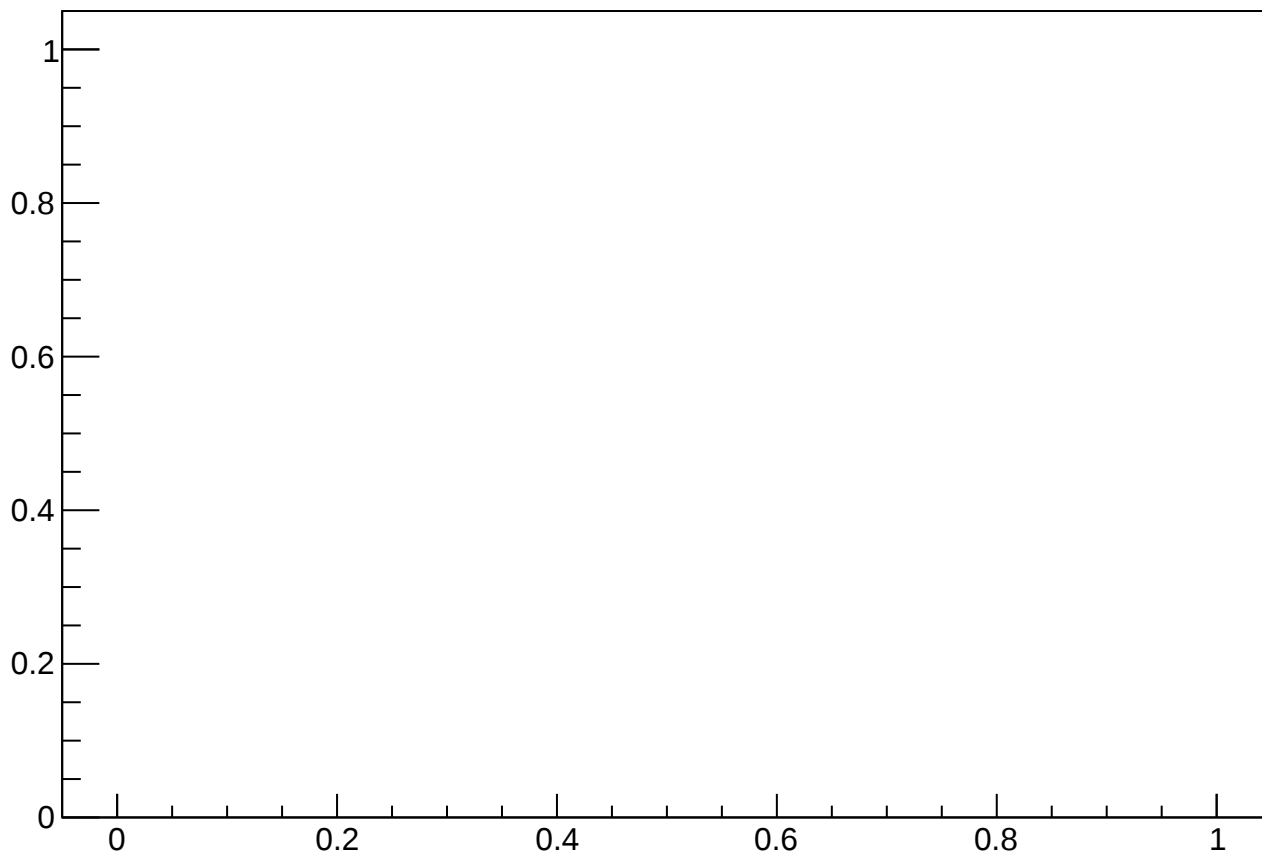
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam3_correction_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

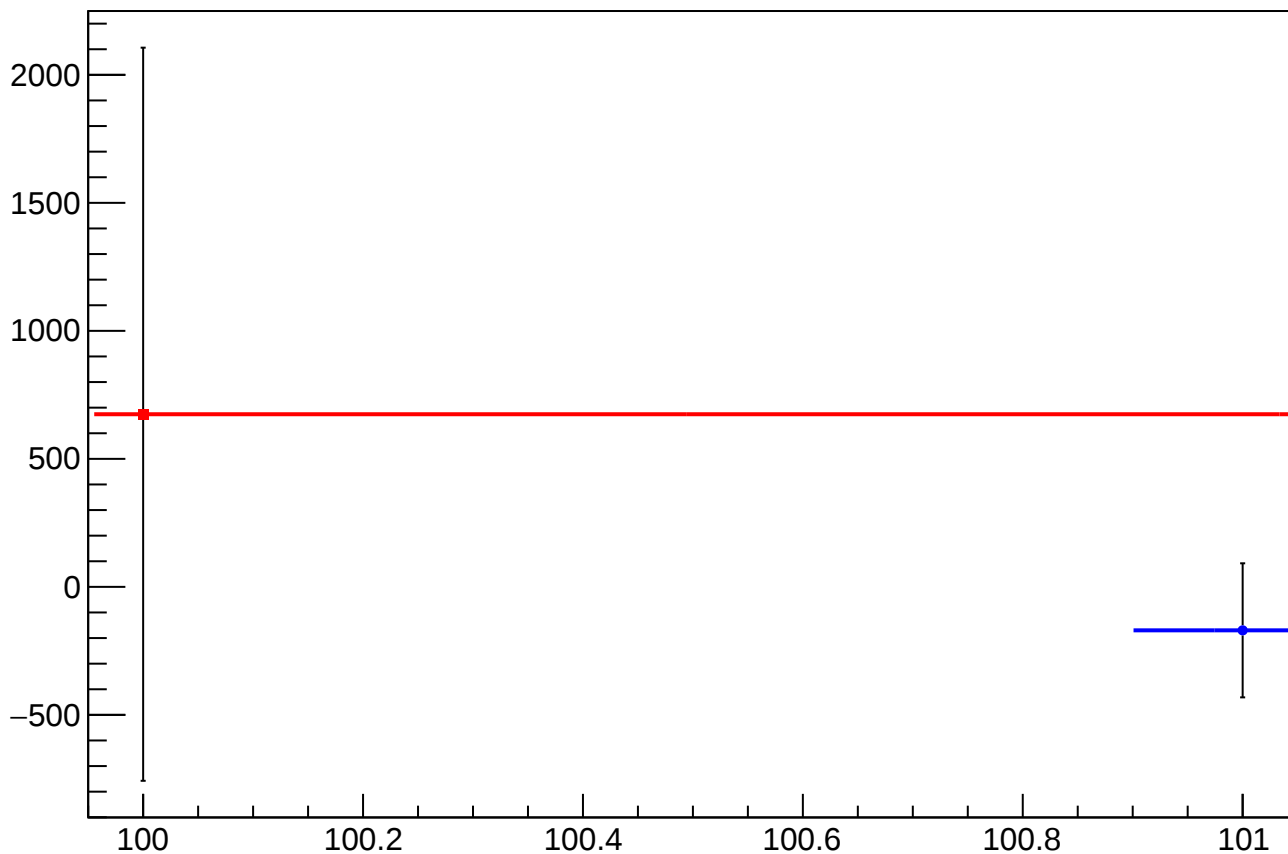
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam4_mean vs Slug, Sign Corrected



Right In: -169.819+/-261.834 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 674.307+/-1431.845 χ^2 /NDF: 0.0/0

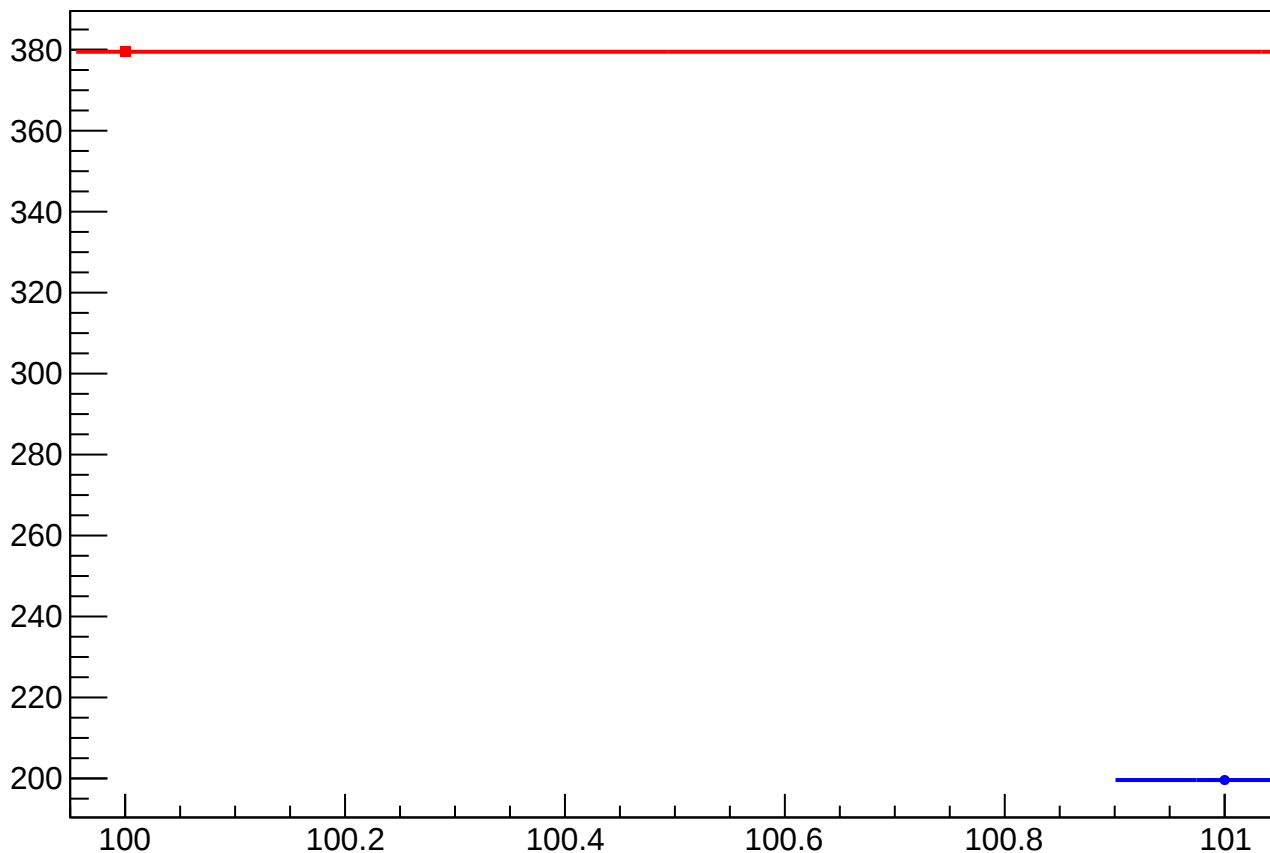
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-169.819+/-261.834 χ^2 /NDF: 0.0/0

-142.505+/-257.563 χ^2 /NDF: 0.3/1

674.307+/-1431.845 χ^2 /NDF: 0.0/0

reg_asym_sam4_rms vs Slug, Sign Corrected



Right In: 199.599 $\pm$ 0.185 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 379.500 $\pm$ 1.012 χ^2 /NDF: 0.0/0

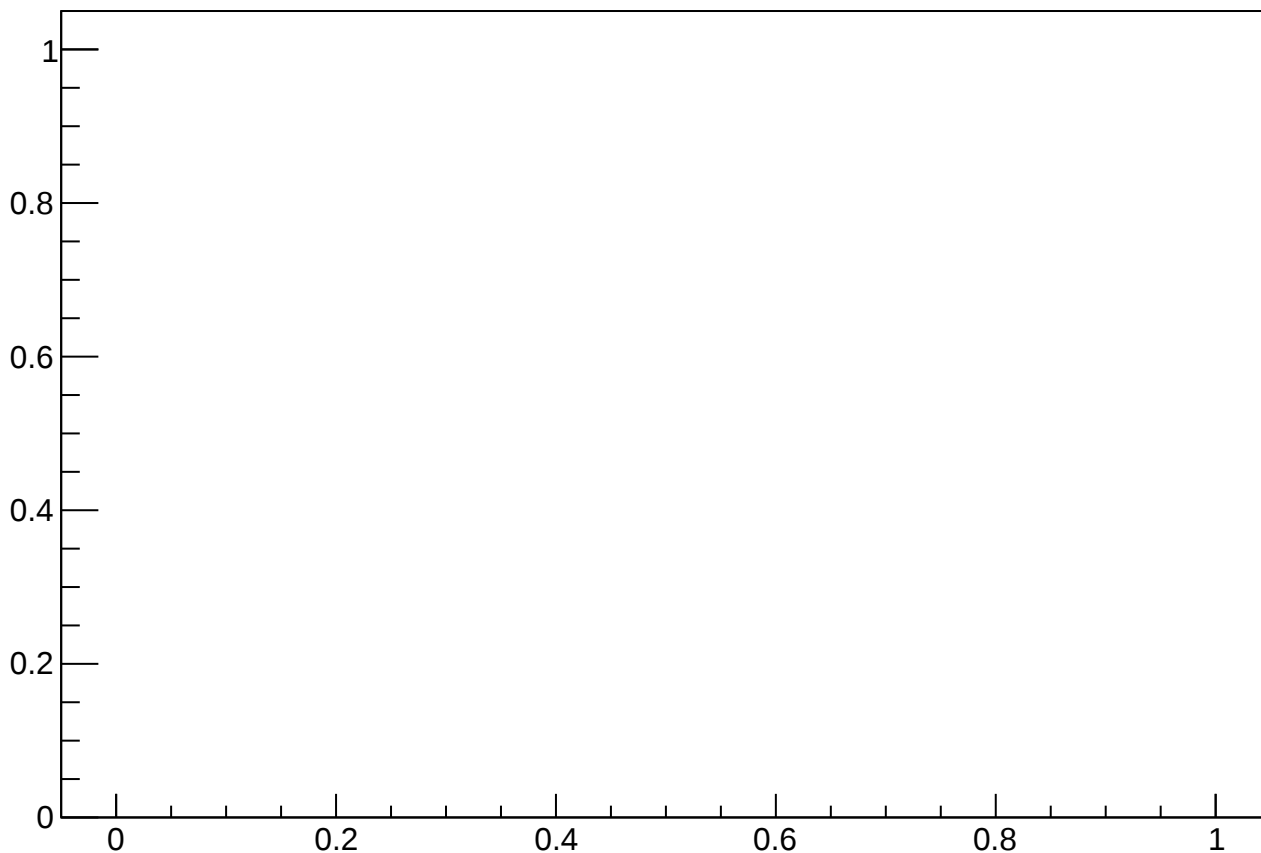
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.599 $\pm$ 0.185 χ^2 /NDF: 0.0/0

205.421 $\pm$ 0.182 χ^2 /NDF: 30550.6/1

379.500 $\pm$ 1.012 χ^2 /NDF: 0.0/0

asym_sam4_correction_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

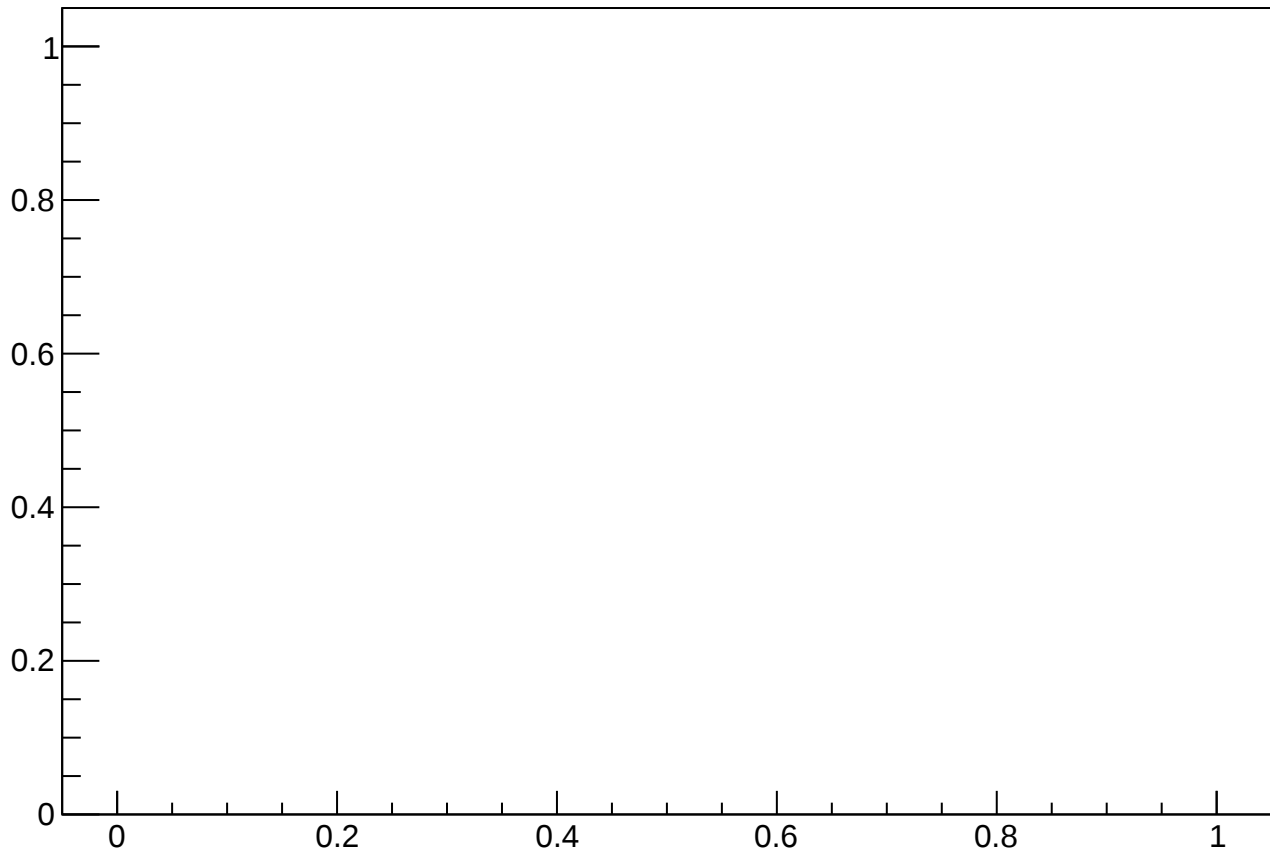
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

asym_sam4_correction_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

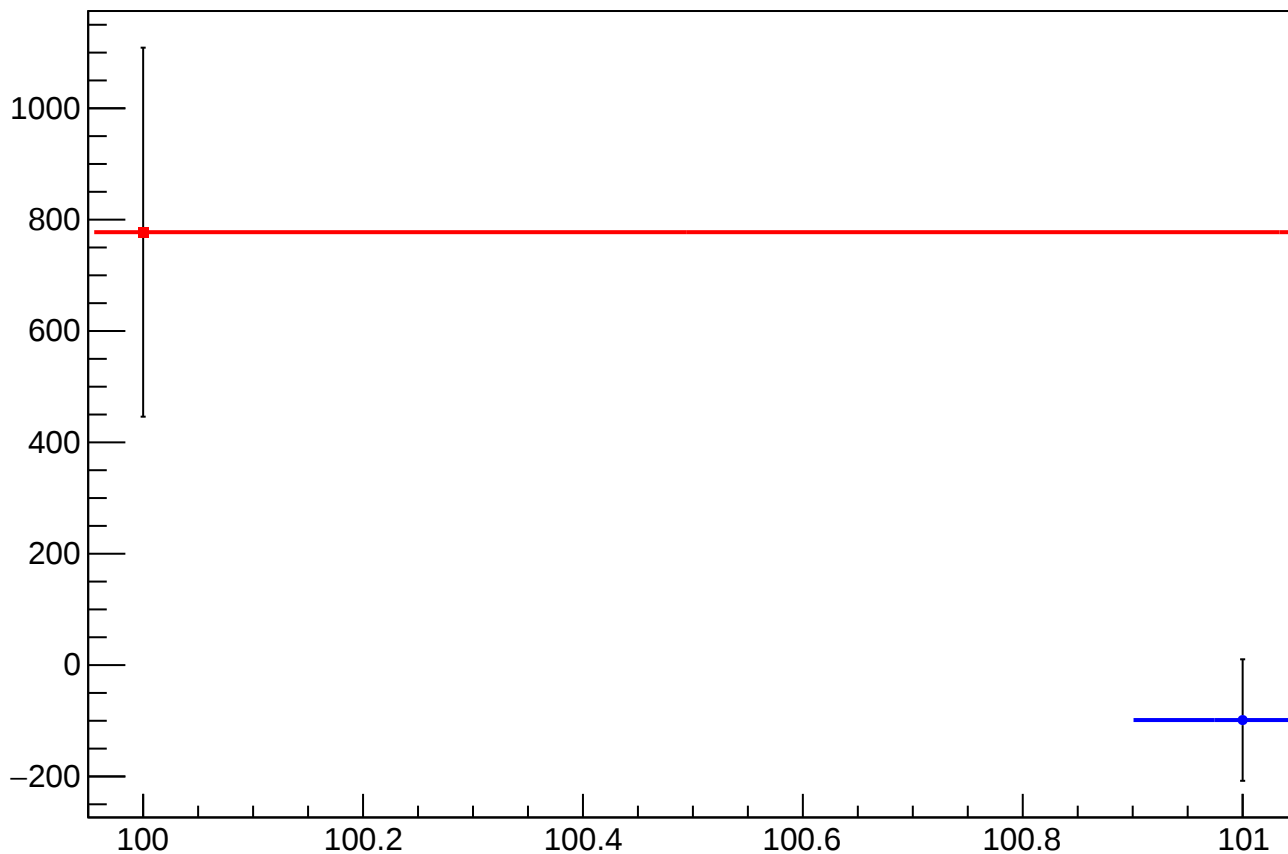
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam5_mean vs Slug, Sign Corrected



Right In: -98.697+/-109.104 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 777.501+/-331.362 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-98.697+/-109.104 χ^2 /NDF: 0.0/0

-12.997+/-103.631 χ^2 /NDF: 6.3/1

777.501+/-331.362 χ^2 /NDF: 0.0/0

reg_asym_sam5_rms vs Slug, Sign Corrected



Right In: 83.580 $\pm$ 0.077 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 87.908 $\pm$ 0.234 χ^2 /NDF: 0.0/0

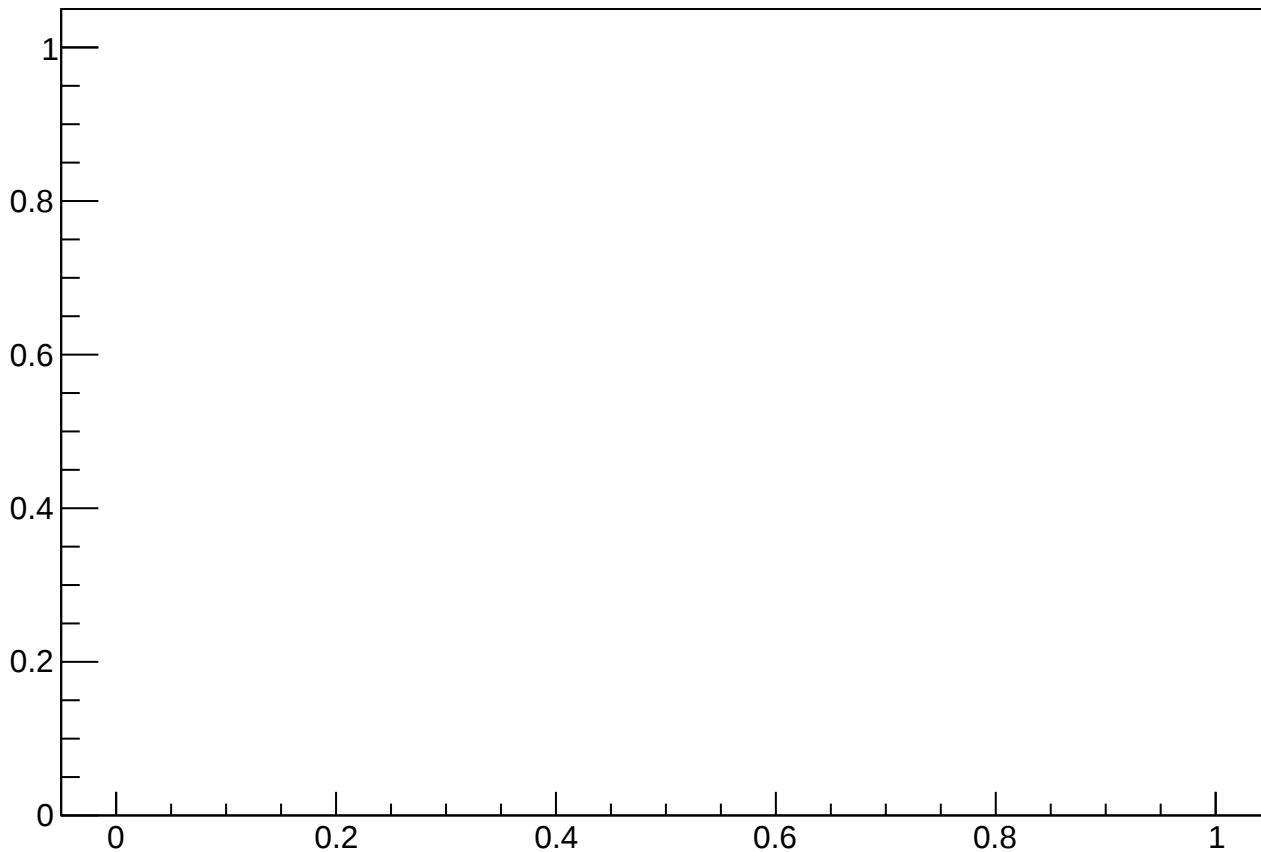
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

83.580 $\pm$ 0.077 χ^2 /NDF: 0.0/0

84.003 $\pm$ 0.073 χ^2 /NDF: 307.8/1

87.908 $\pm$ 0.234 χ^2 /NDF: 0.0/0

asym_sam5_correction_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

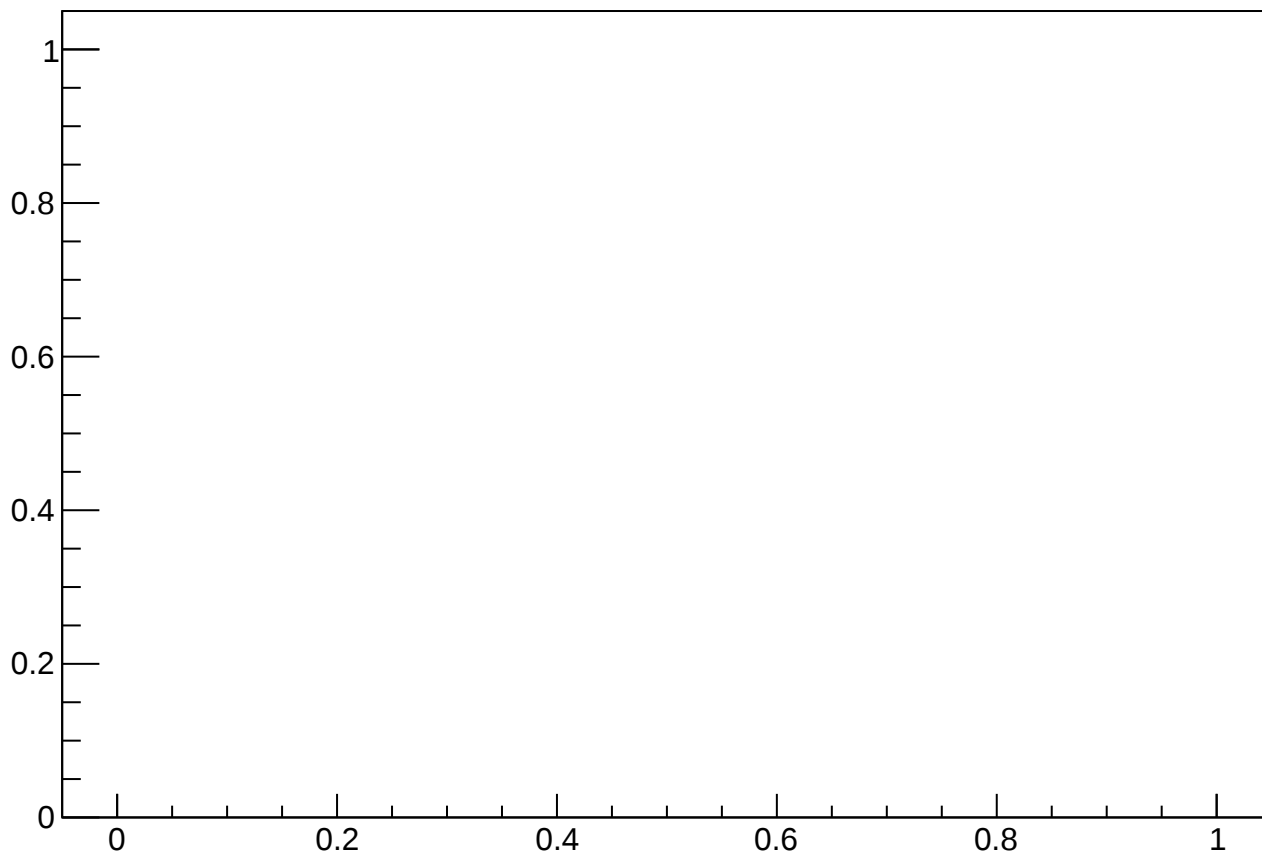
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam5_correction_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

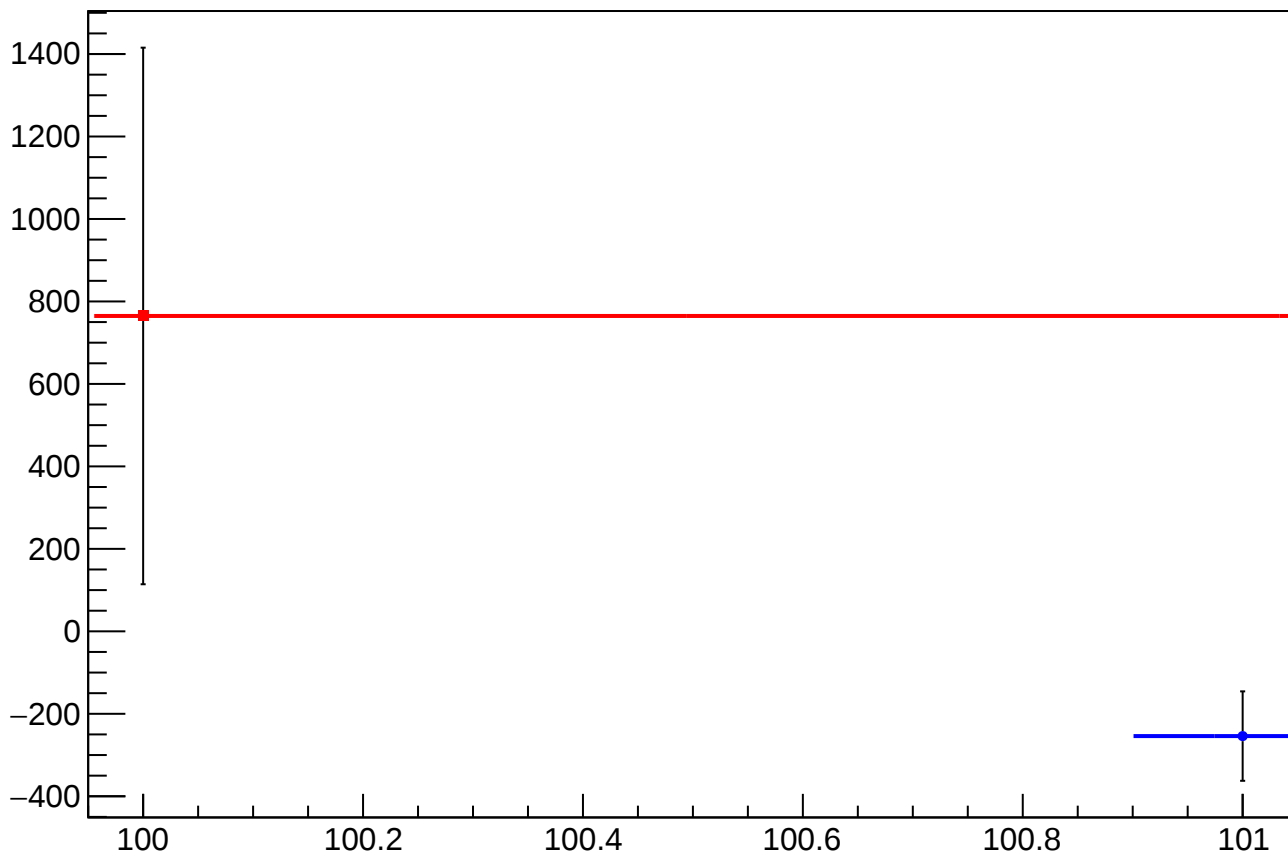
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

reg_asym_sam6_mean vs Slug, Sign Corrected



Right In: -254.033+/-108.440 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 764.804+/-650.636 χ^2 /NDF: 0.0/0

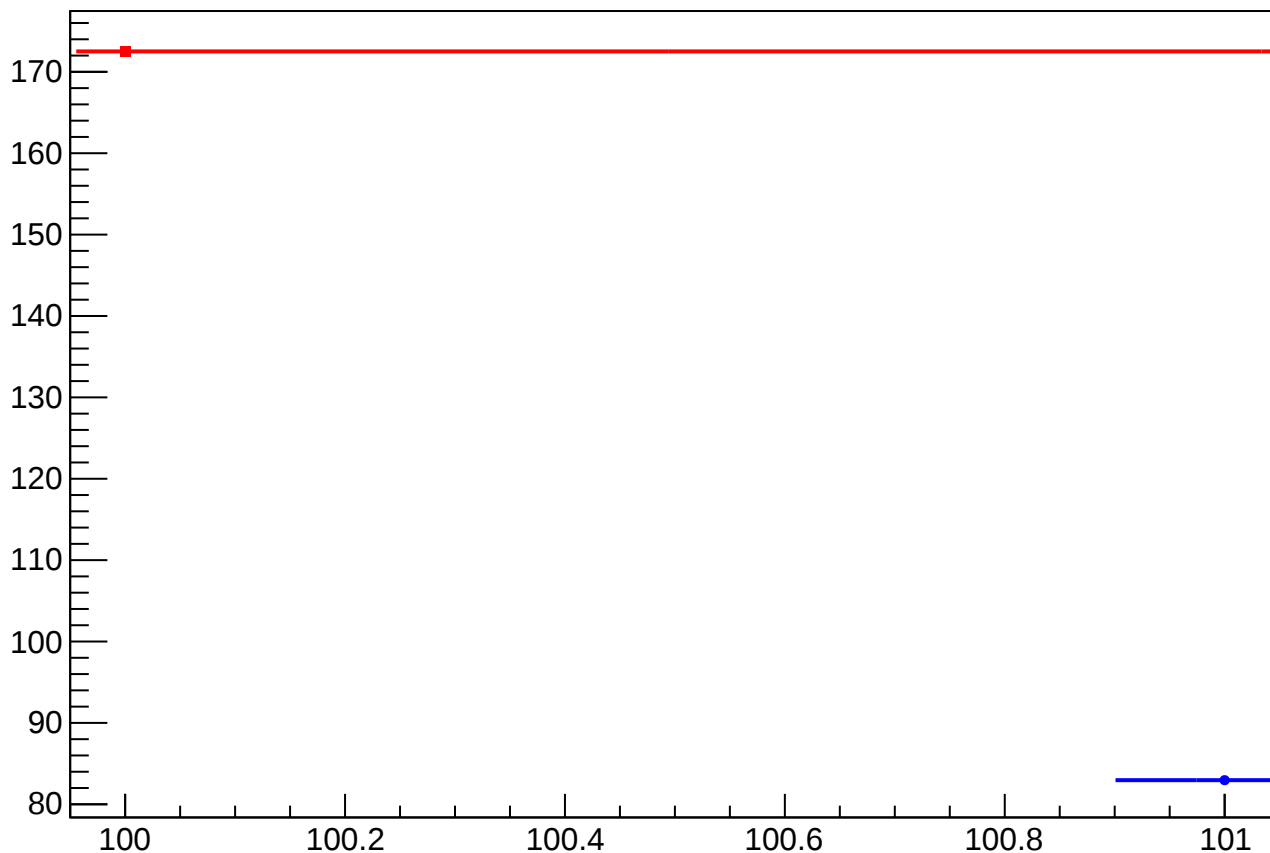
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-254.033+/-108.440 χ^2 /NDF: 0.0/0

-226.496+/-106.965 χ^2 /NDF: 2.4/1

764.804+/-650.636 χ^2 /NDF: 0.0/0

reg_asym_sam6_rms vs Slug, Sign Corrected



Right In: 82.963+/-0.077 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 172.510+/-0.460 χ^2/NDF : 0.0/0

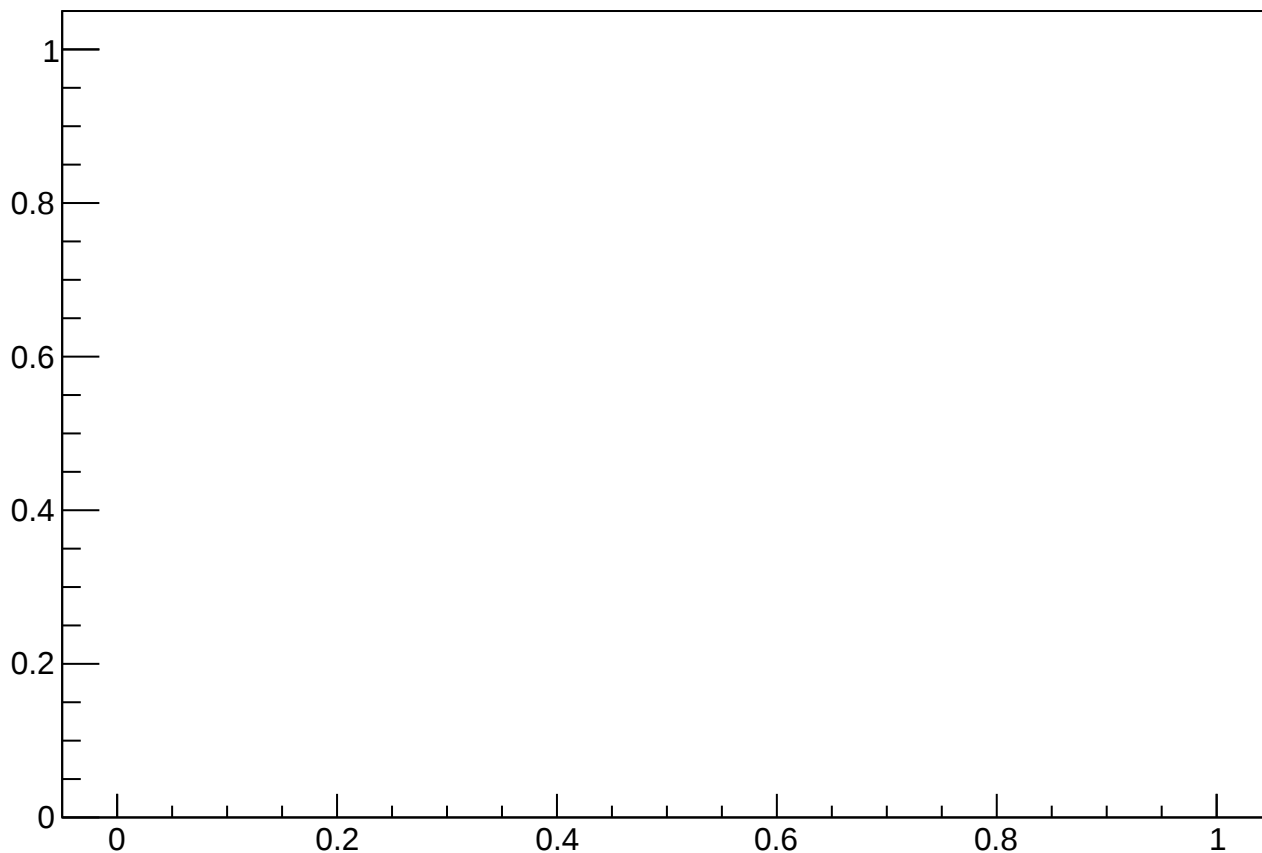
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.963+/-0.077 χ^2/NDF : 0.0/0

85.383+/-0.076 χ^2/NDF : 36860.0/1

172.510+/-0.460 χ^2/NDF : 0.0/0

asym_sam6_correction_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

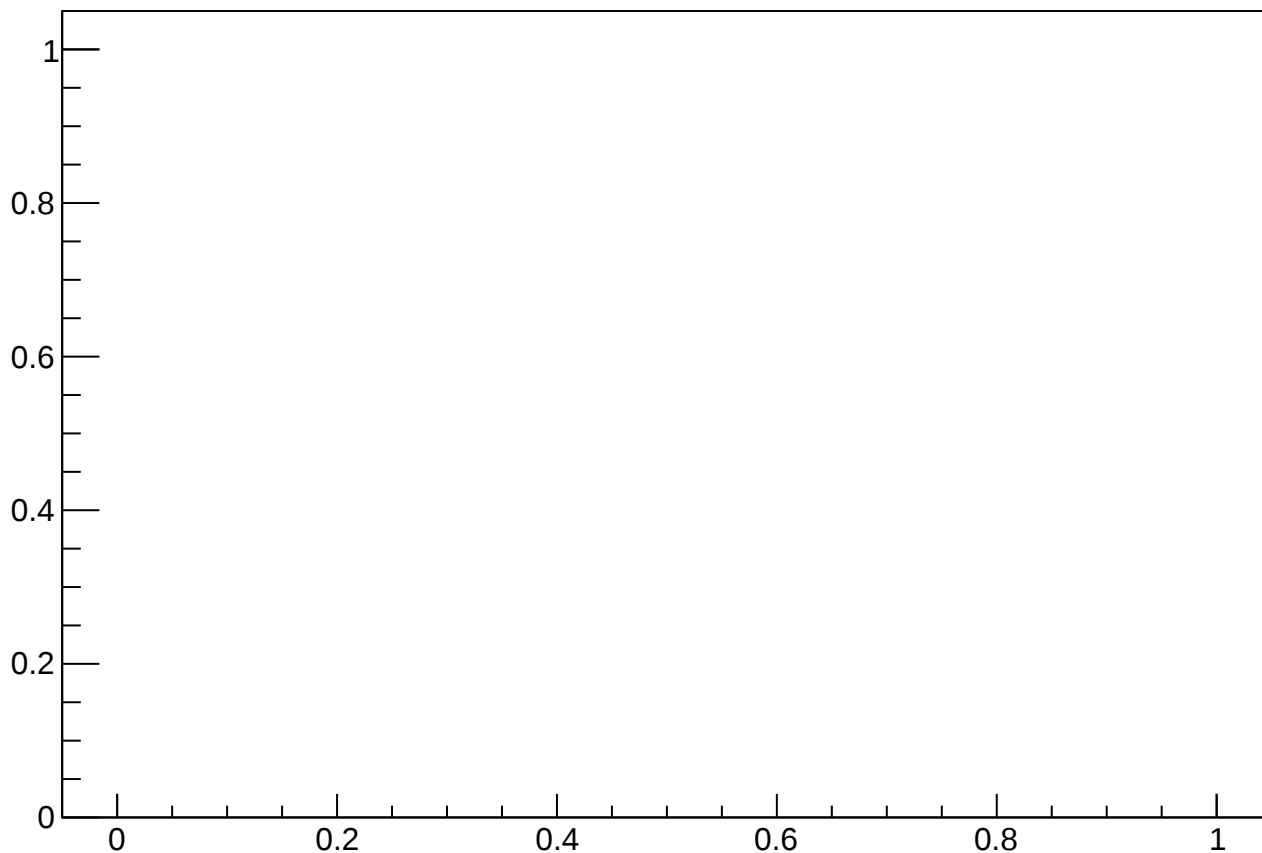
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

asym_sam6_correction_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

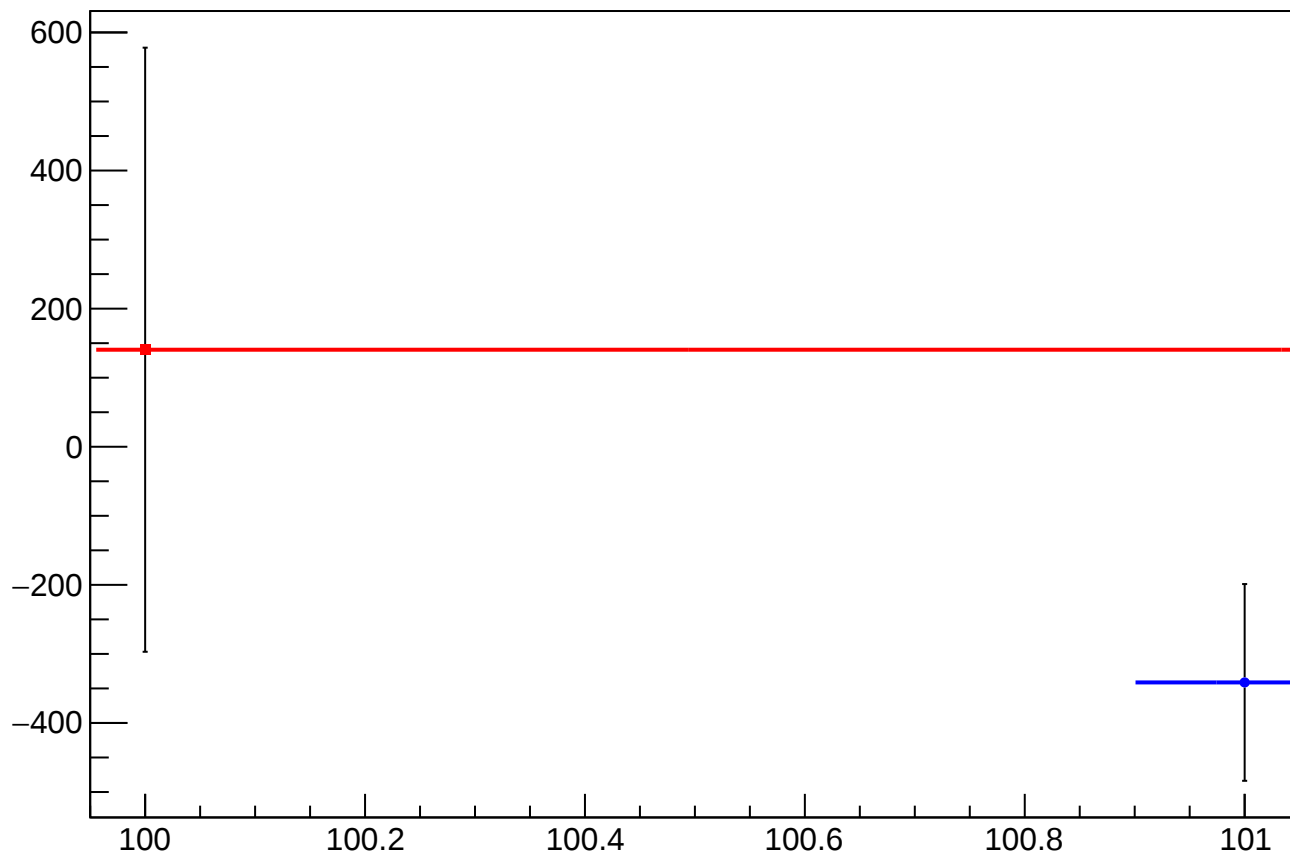
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

reg_asym_sam7_mean vs Slug, Sign Corrected



Right In: -341.296+/-142.459 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 140.516+/-437.425 χ^2/NDF : 0.0/0

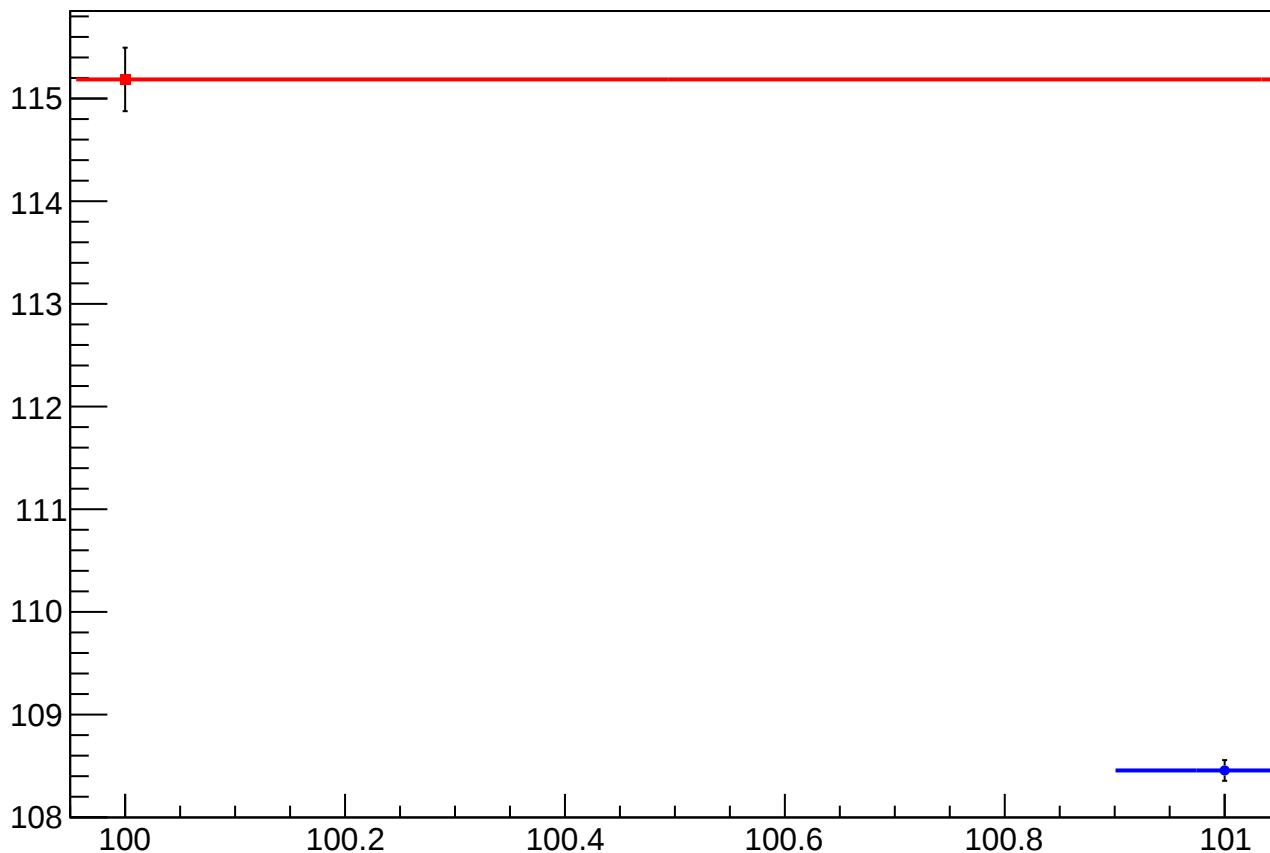
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-341.296+/-142.459 χ^2/NDF : 0.0/0

-295.093+/-135.457 χ^2/NDF : 1.1/1

140.516+/-437.425 χ^2/NDF : 0.0/0

reg_asym_sam7_rms vs Slug, Sign Corrected



Right In: 108.456+/-0.101 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 115.186+/-0.309 χ^2/NDF : 0.0/0

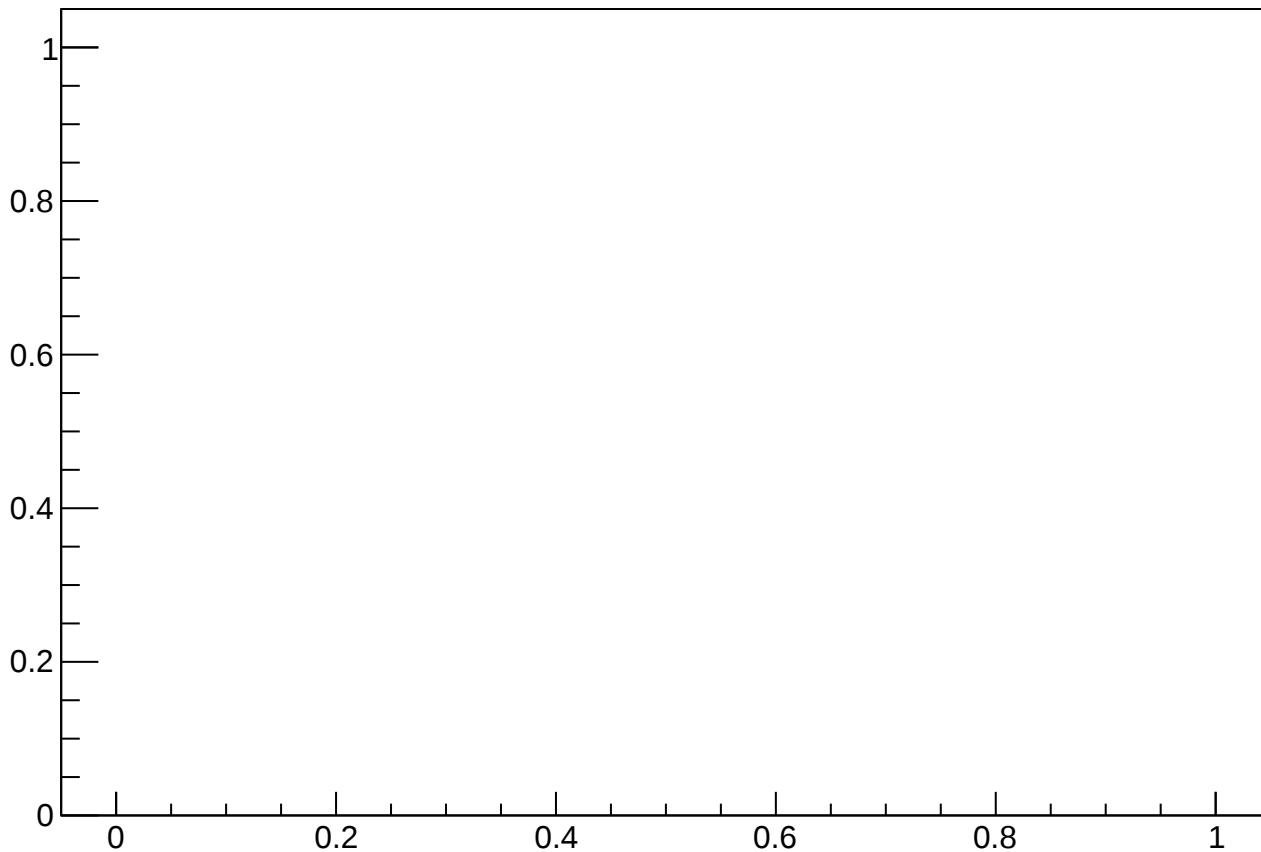
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.456+/-0.101 χ^2/NDF : 0.0/0

109.101+/-0.096 χ^2/NDF : 428.1/1

115.186+/-0.309 χ^2/NDF : 0.0/0

asym_sam7_correction_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

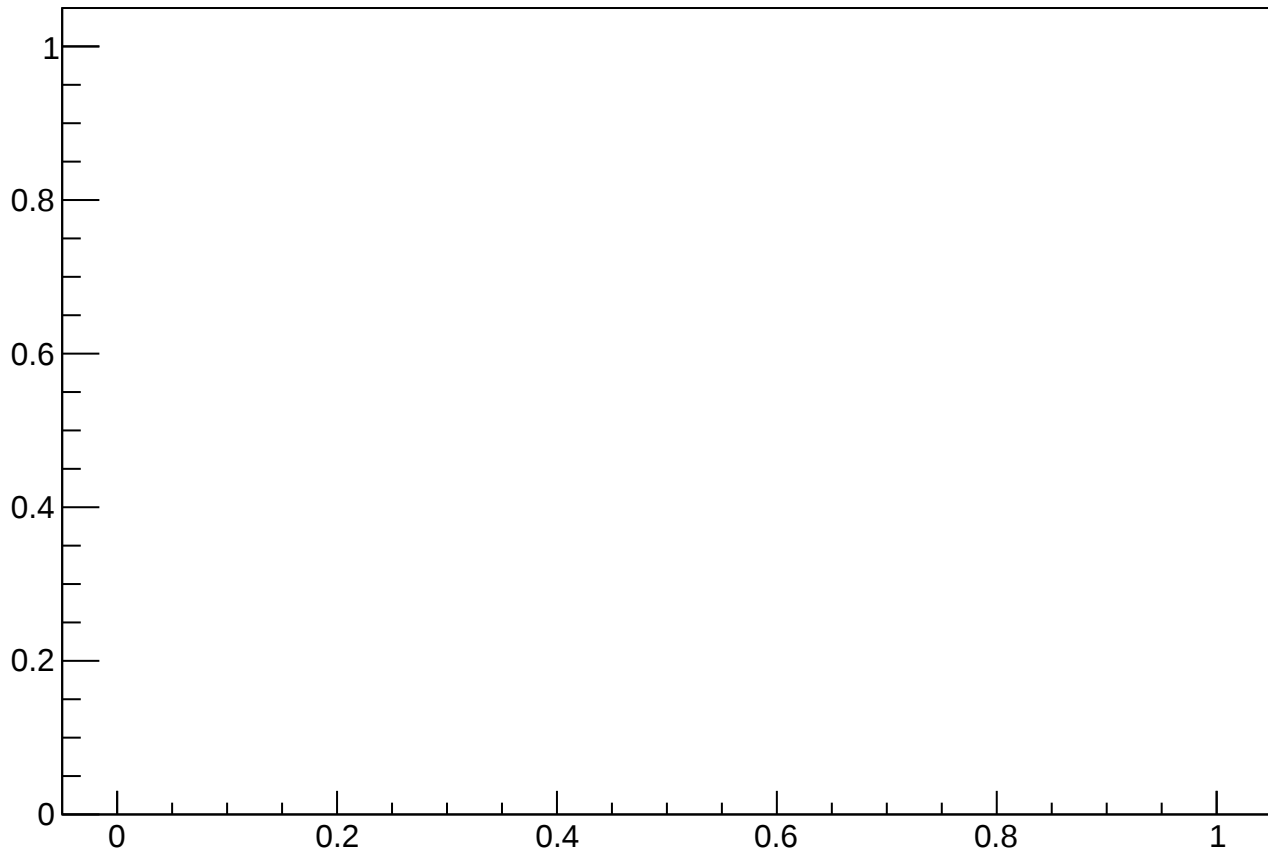
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam7_correction_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

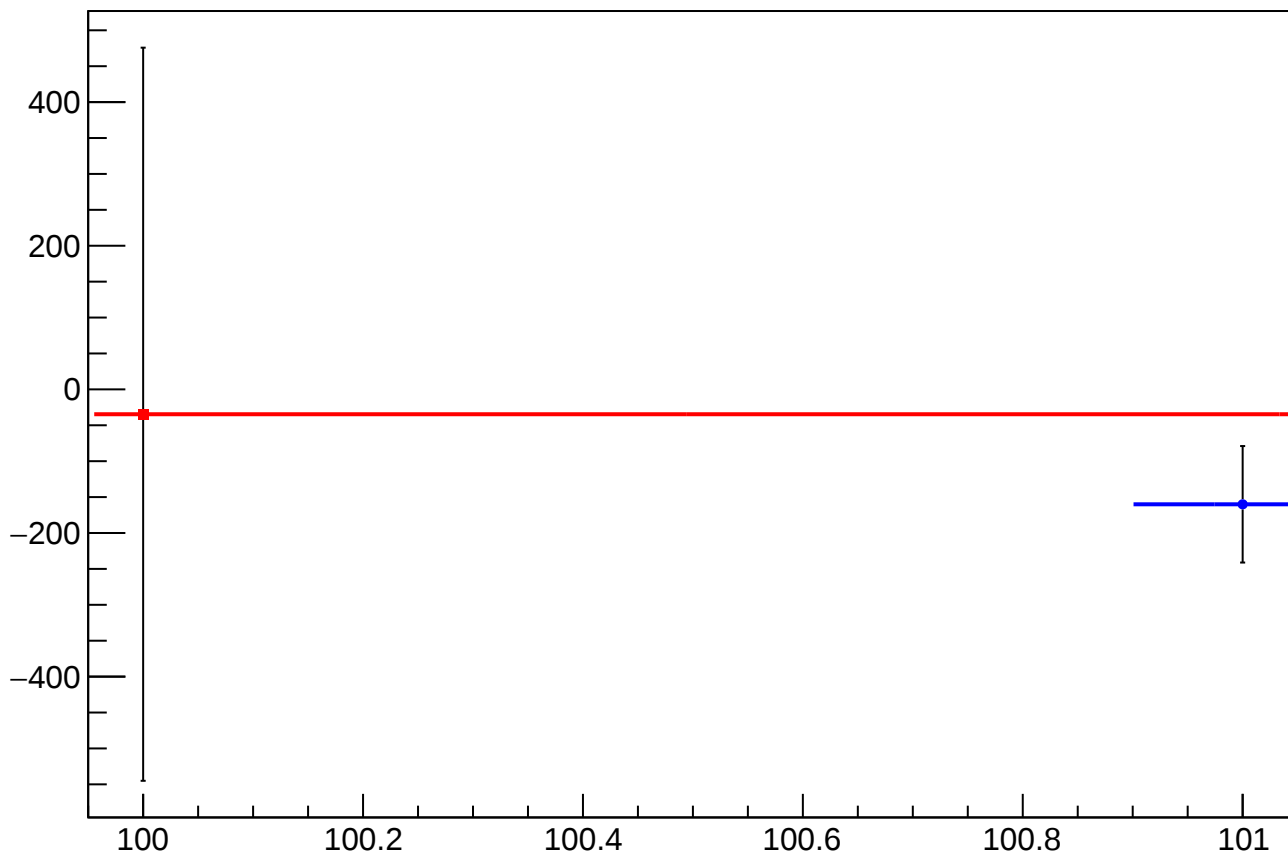
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam8_mean vs Slug, Sign Corrected



Right In: -160.043+/-81.105 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.629+/-510.436 χ^2/NDF : 0.0/0

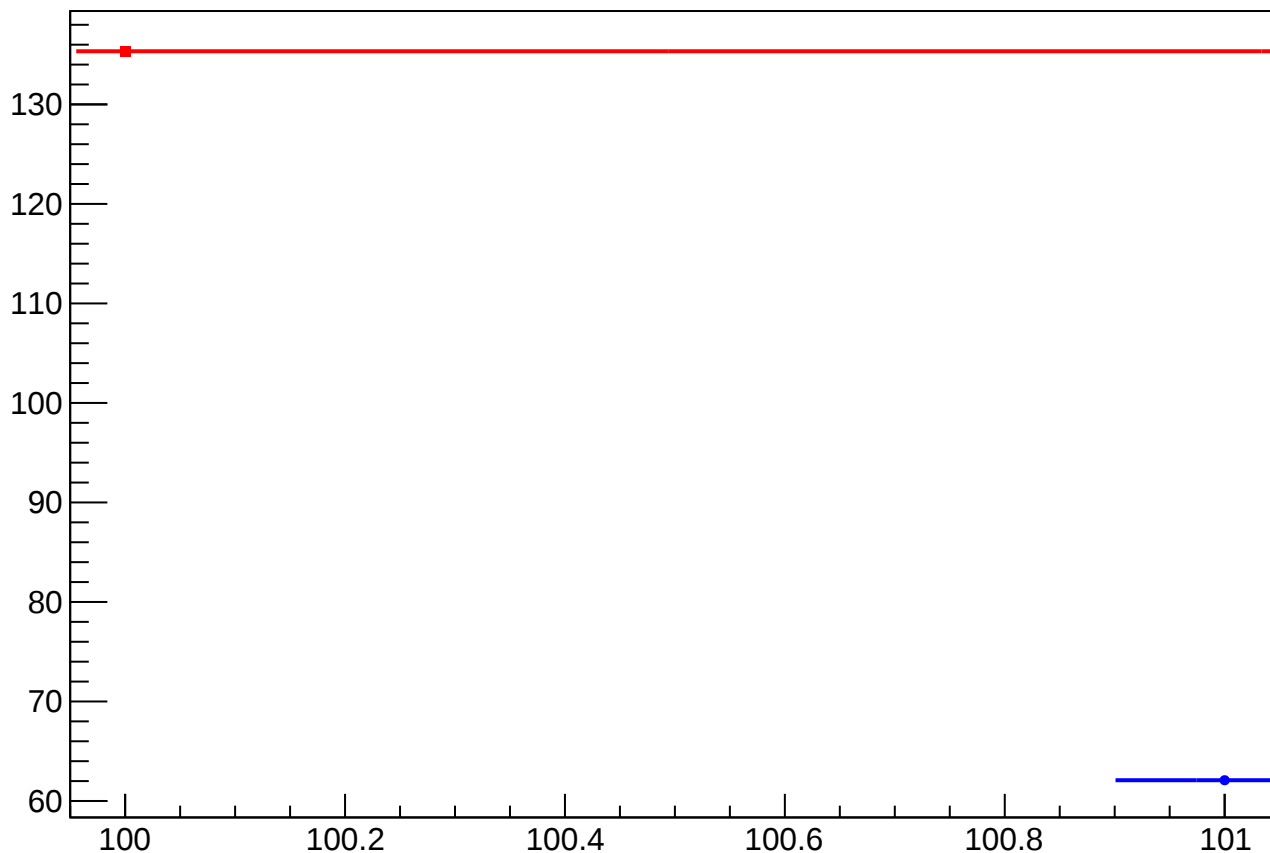
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-160.043+/-81.105 χ^2/NDF : 0.0/0

-156.955+/-80.100 χ^2/NDF : 0.1/1

-34.629+/-510.436 χ^2/NDF : 0.0/0

reg_asym_sam8_rms vs Slug, Sign Corrected



Right In: 62.087+/-0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 135.340+/-0.361 χ^2 /NDF: 0.0/0

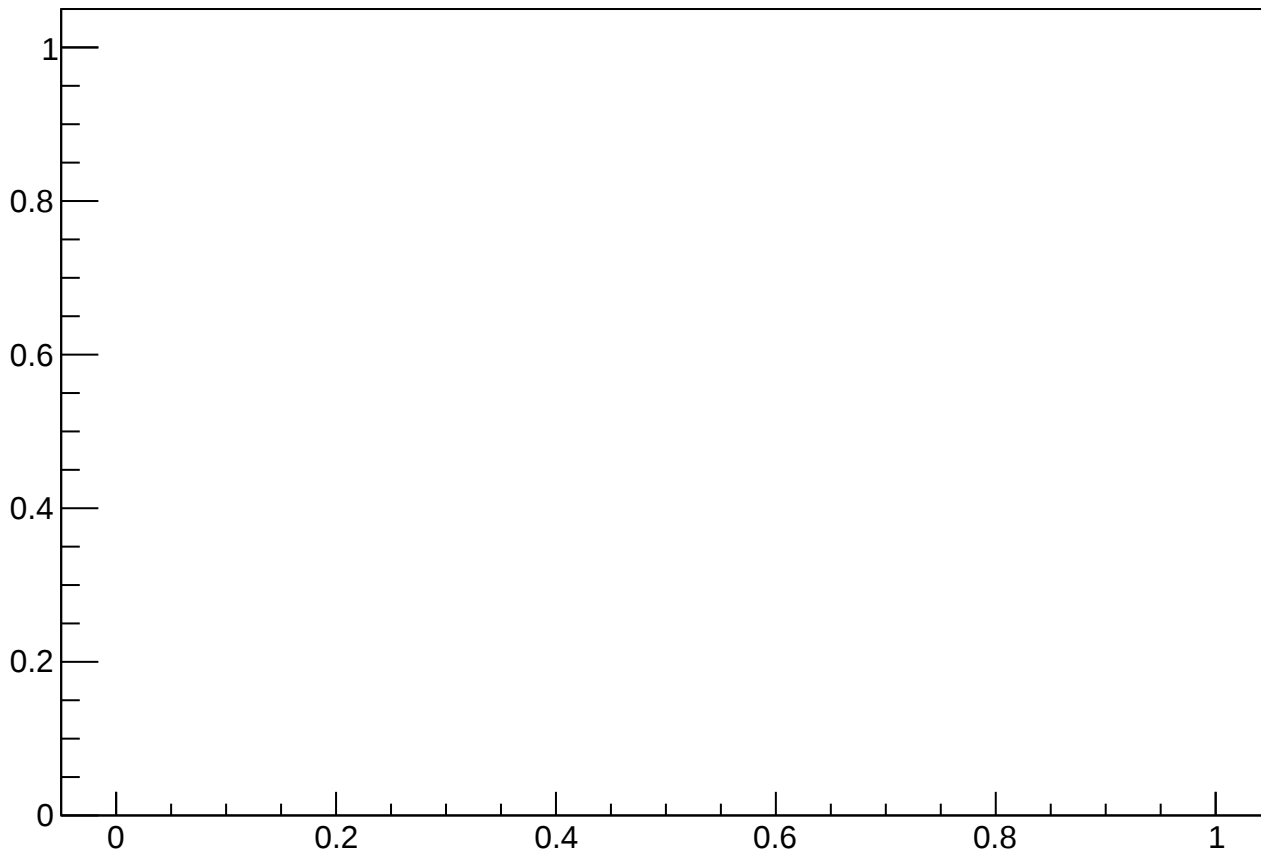
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.087+/-0.057 χ^2 /NDF: 0.0/0

63.890+/-0.057 χ^2 /NDF: 40176.6/1

135.340+/-0.361 χ^2 /NDF: 0.0/0

asym_sam8_correction_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

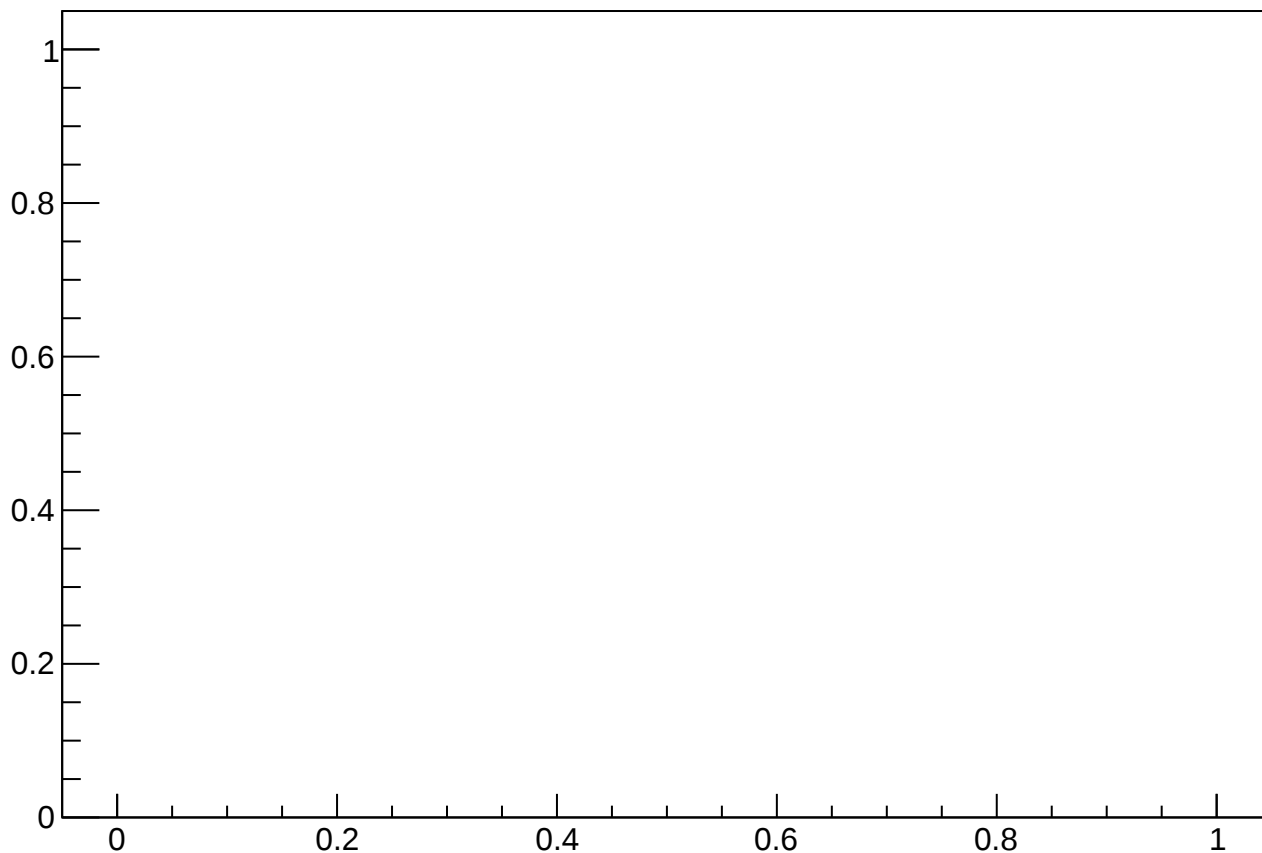
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam8_correction_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

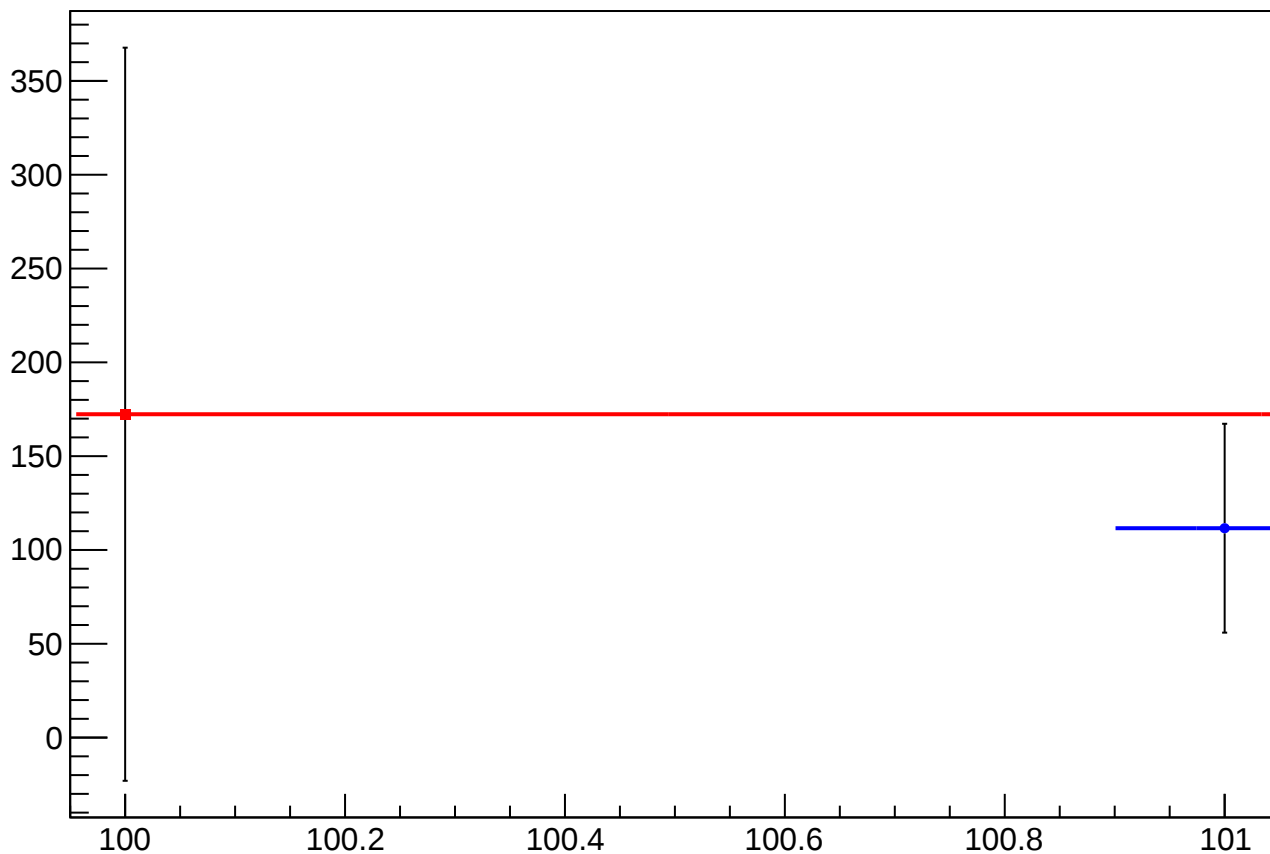
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 111.596+/-55.662 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 172.346+/-195.380 χ^2/NDF : 0.0/0

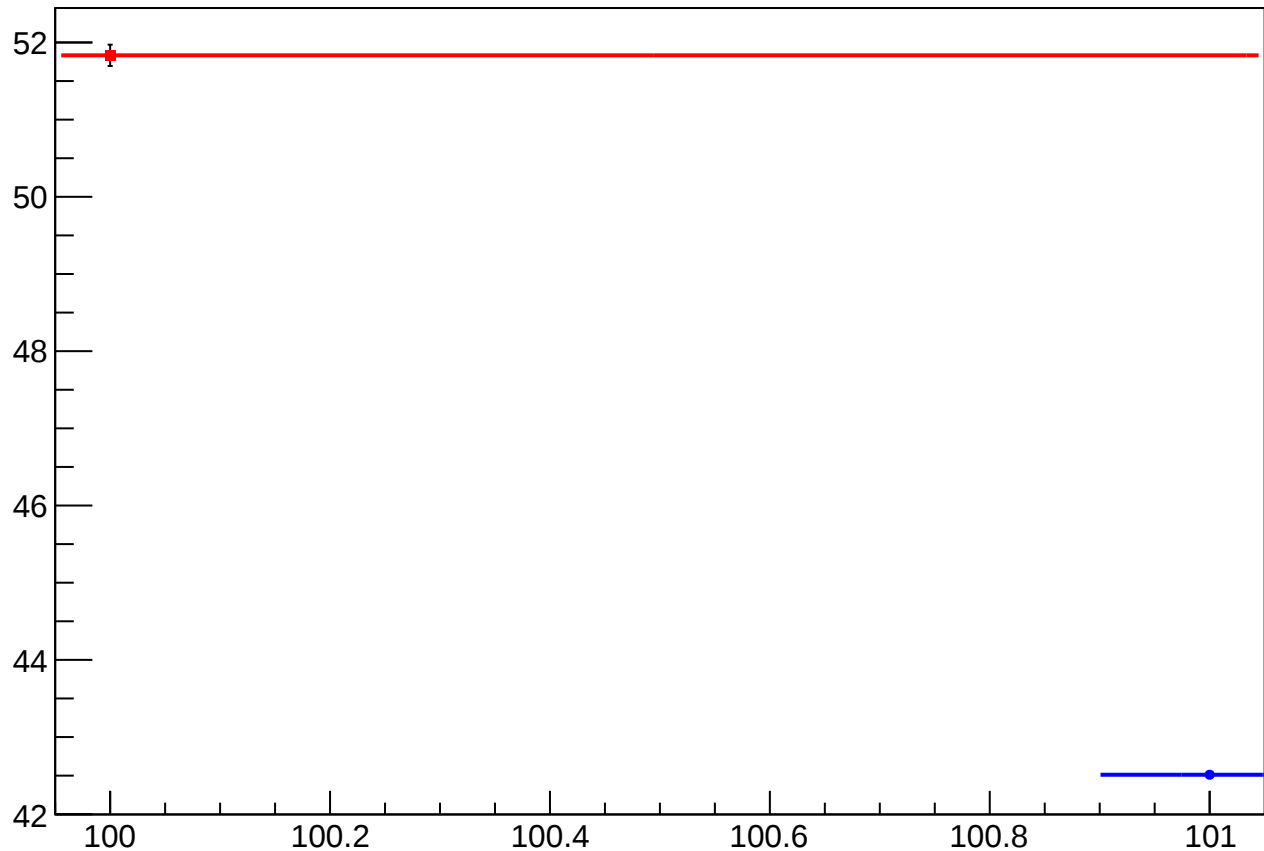
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.596+/-55.662 χ^2/NDF : 0.0/0

116.157+/-53.532 χ^2/NDF : 0.1/1

172.346+/-195.380 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 42.511+/-0.039 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 51.833+/-0.138 χ^2 /NDF: 0.0/0

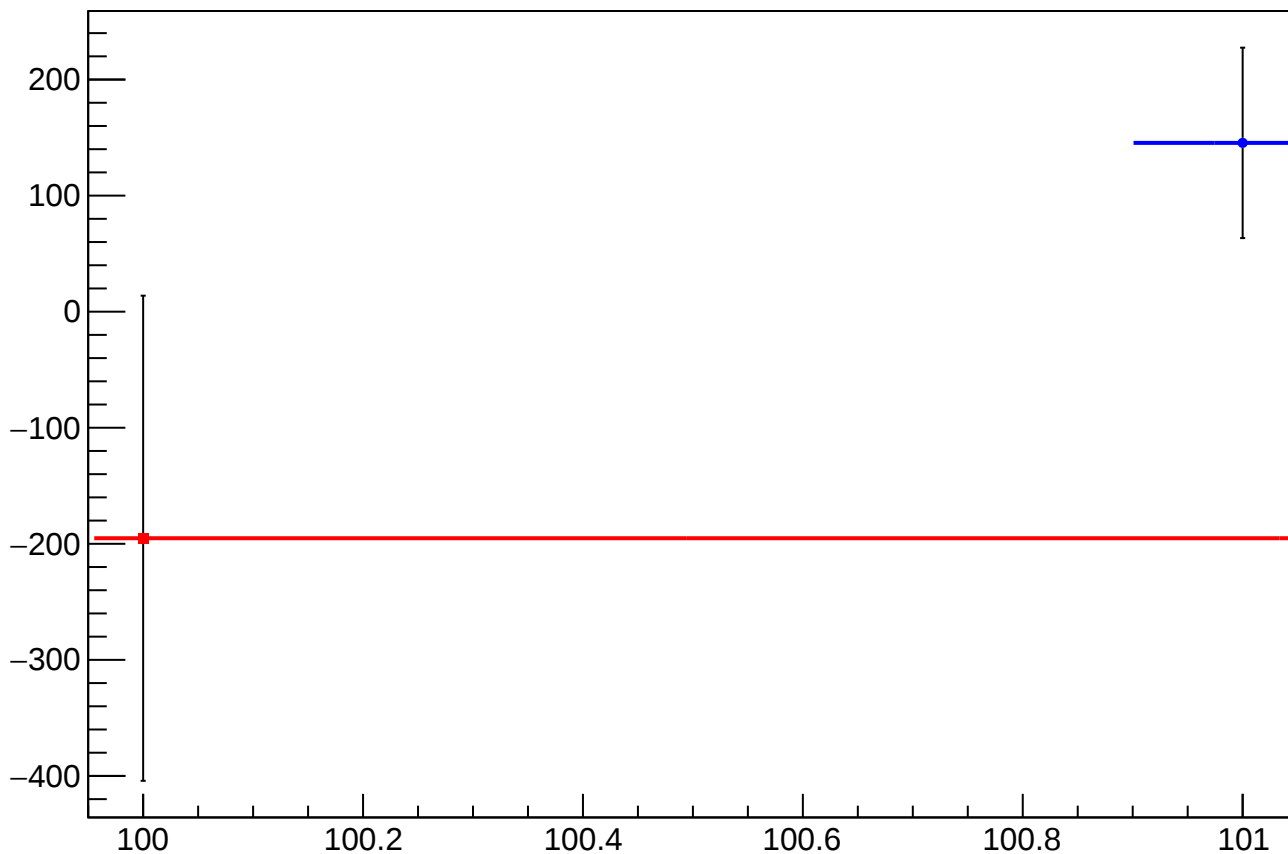
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.511+/-0.039 χ^2 /NDF: 0.0/0

43.211+/-0.038 χ^2 /NDF: 4211.0/1

51.833+/-0.138 χ^2 /NDF: 0.0/0

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 145.434+/-82.034 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -195.199+/-208.995 χ^2/NDF : 0.0/0

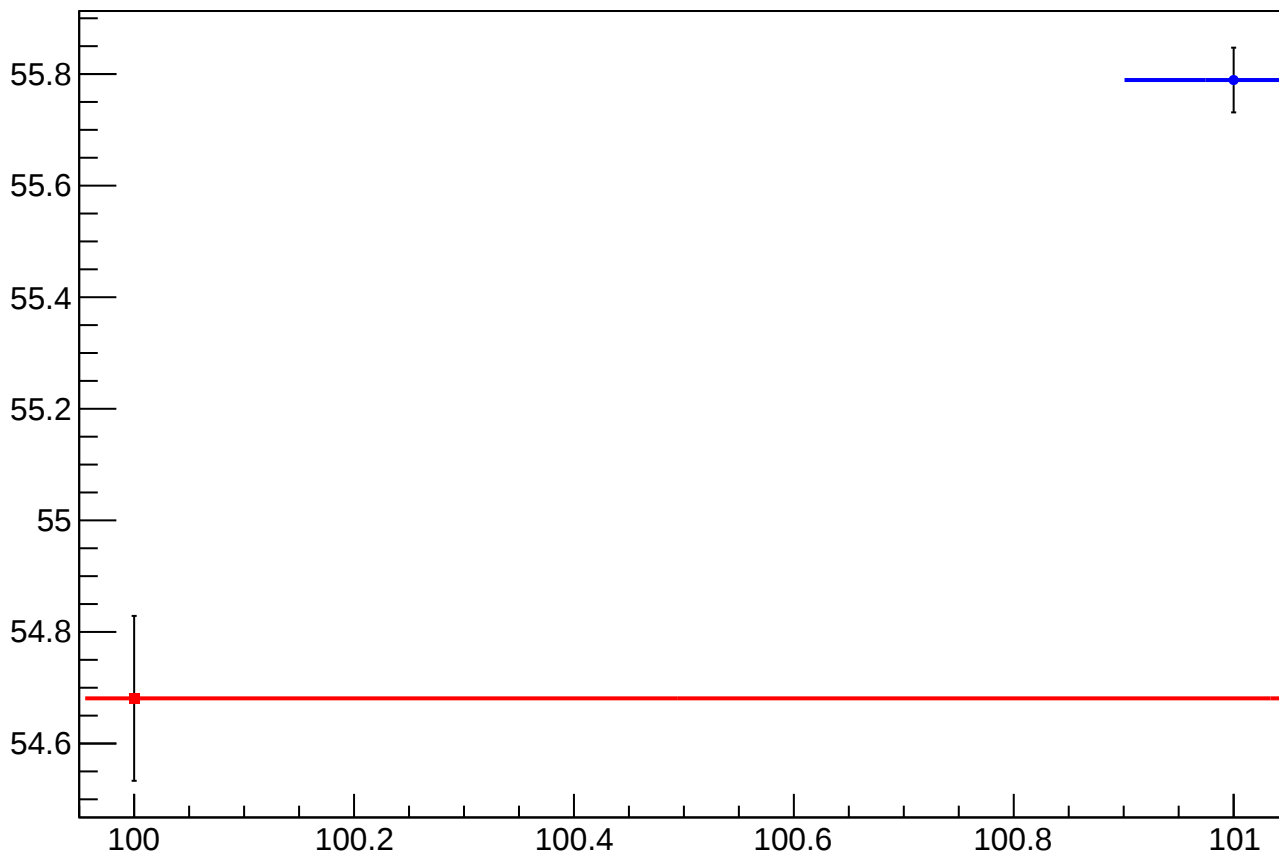
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.434+/-82.034 χ^2/NDF : 0.0/0

99.959+/-76.362 χ^2/NDF : 2.3/1

-195.199+/-208.995 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 55.789 $\pm$ 0.058 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.681 $\pm$ 0.148 χ^2 /NDF: 0.0/0

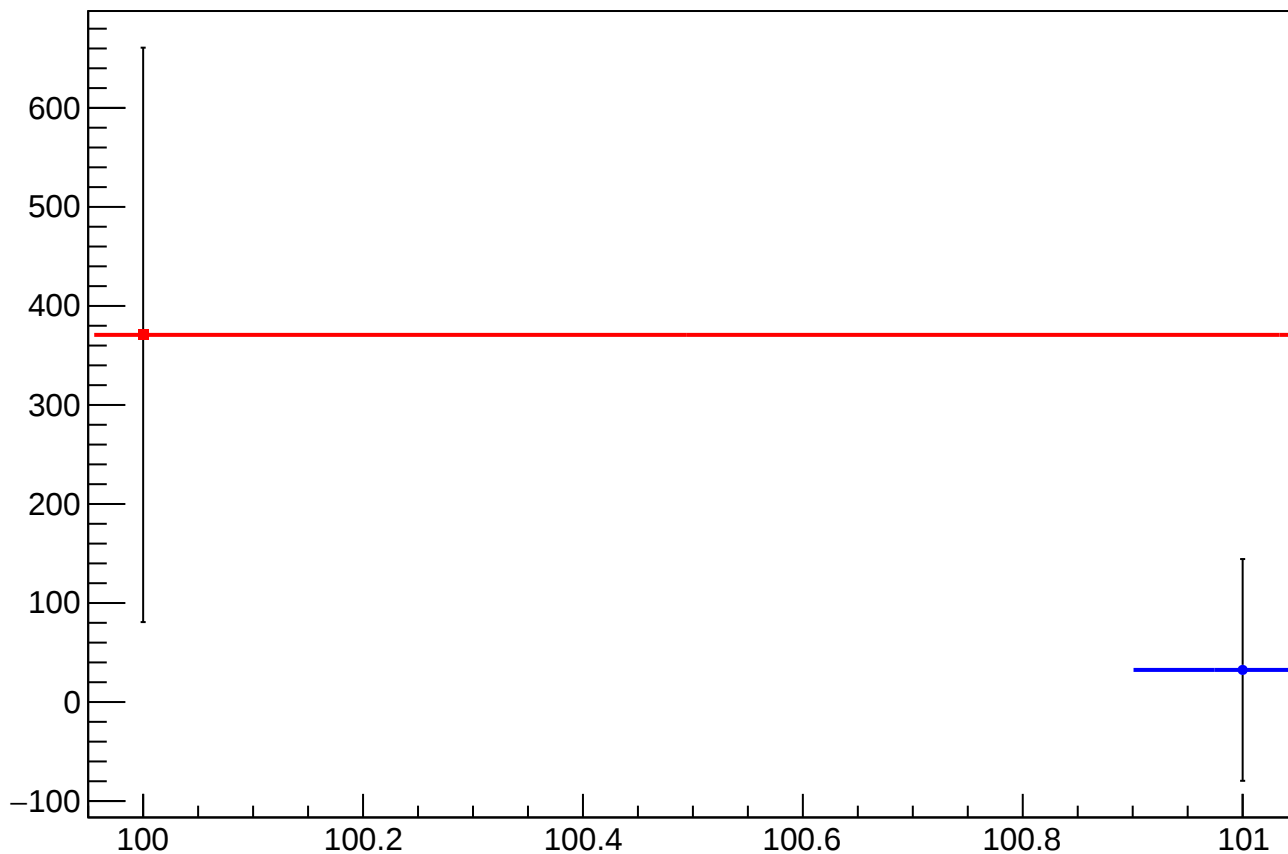
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

55.789 $\pm$ 0.058 χ^2 /NDF: 0.0/0

55.641 $\pm$ 0.054 χ^2 /NDF: 48.7/1

54.681 $\pm$ 0.148 χ^2 /NDF: 0.0/0

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 32.430+/-111.971 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 370.781+/-290.041 χ^2/NDF : 0.0/0

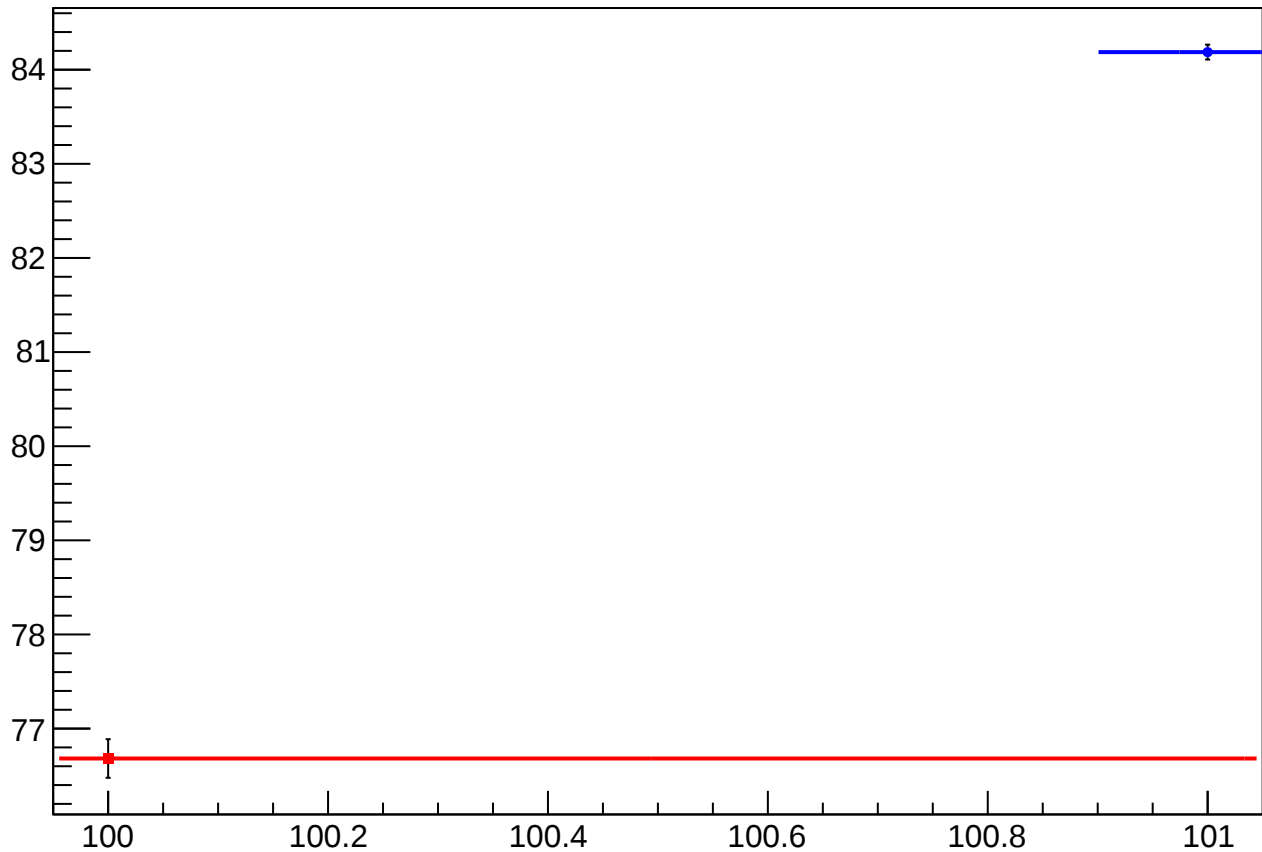
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.430+/-111.971 χ^2/NDF : 0.0/0

76.316+/-104.457 χ^2/NDF : 1.2/1

370.781+/-290.041 χ^2/NDF : 0.0/0

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 84.187 $\pm$ 0.079 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 76.682 $\pm$ 0.205 χ^2 /NDF: 0.0/0

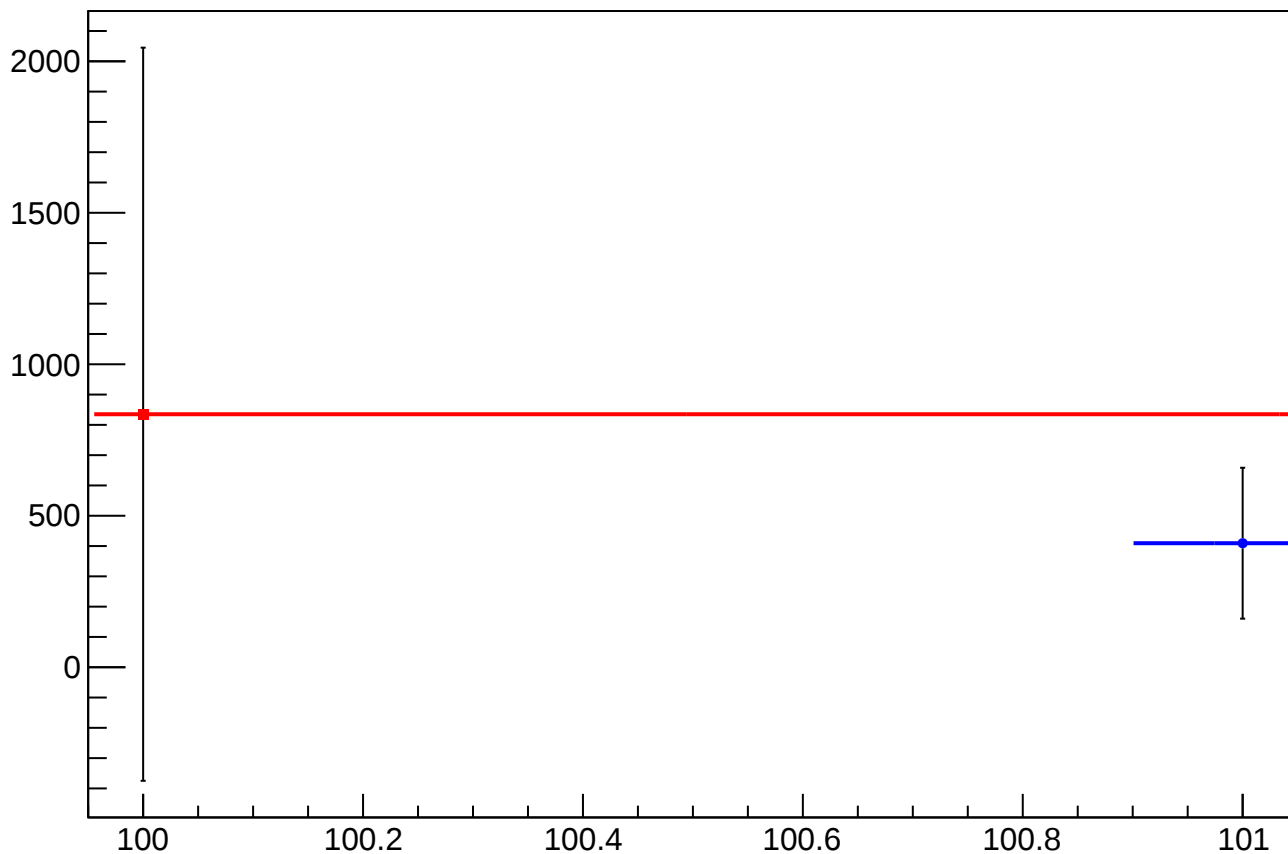
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

84.187 $\pm$ 0.079 χ^2 /NDF: 0.0/0

83.213 $\pm$ 0.074 χ^2 /NDF: 1165.2/1

76.682 $\pm$ 0.205 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 409.389 $\pm$ 249.030 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 835.087 $\pm$ 1209.911 χ^2/NDF : 0.0/0

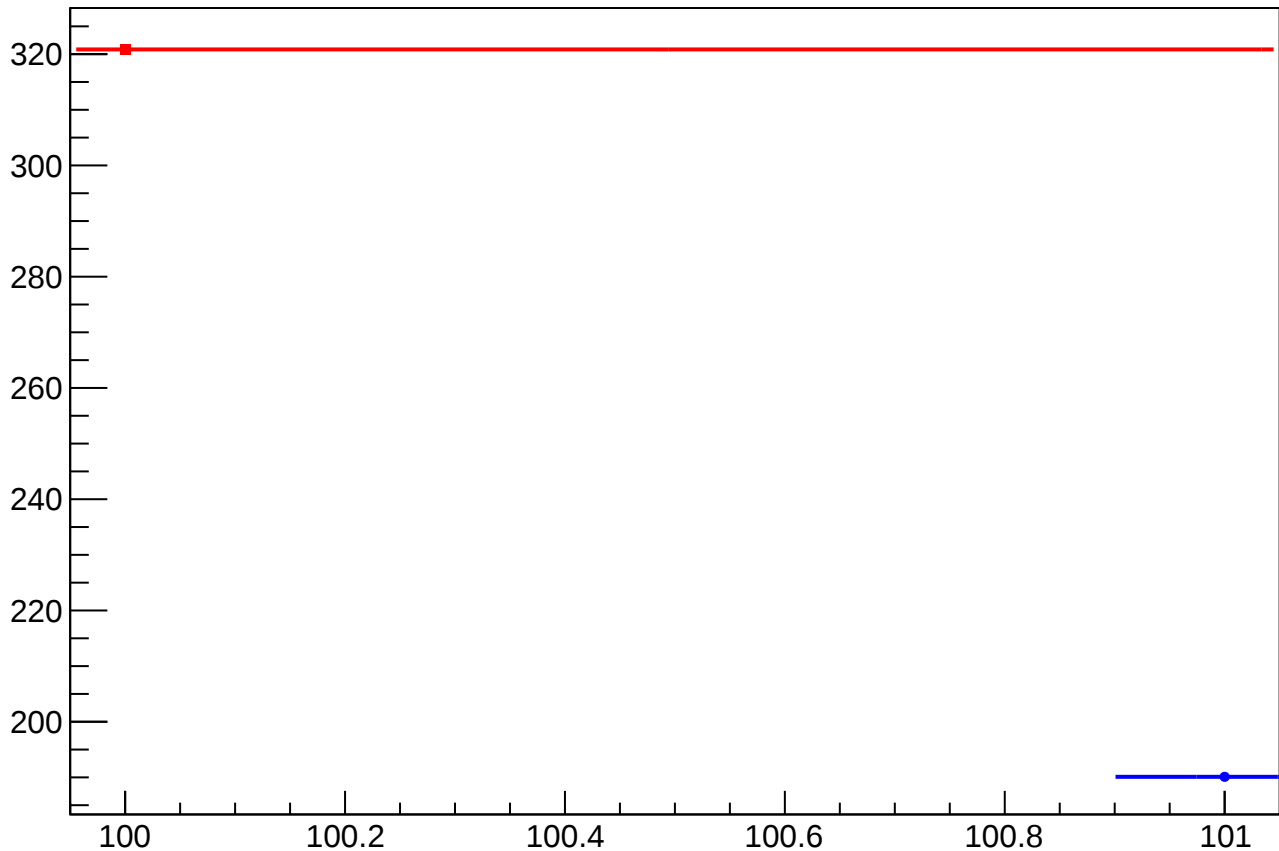
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

409.389 $\pm$ 249.030 χ^2/NDF : 0.0/0

426.690 $\pm$ 243.917 χ^2/NDF : 0.1/1

835.087 $\pm$ 1209.911 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 190.100 $\pm$ 0.176 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 320.850 $\pm$ 0.856 χ^2 /NDF: 0.0/0

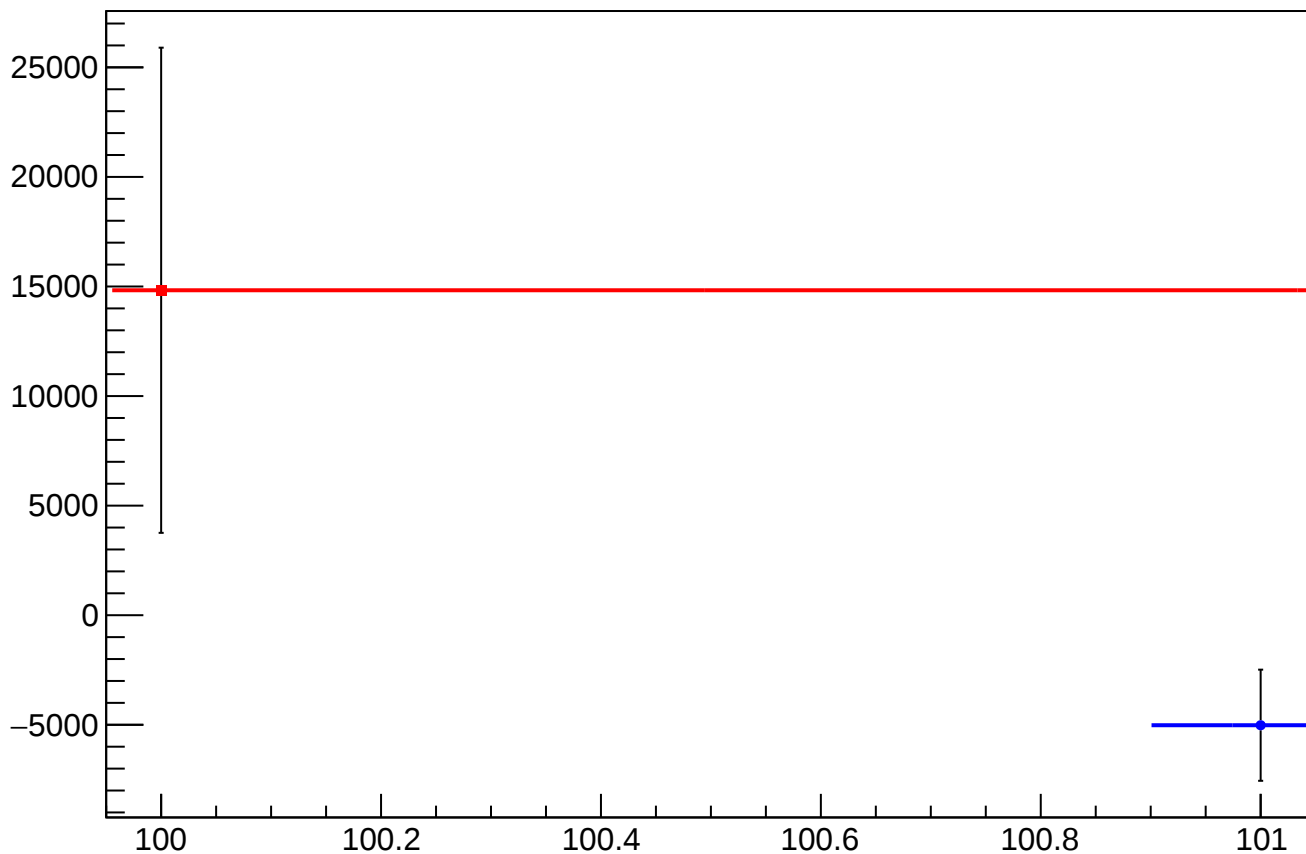
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

190.100 $\pm$ 0.176 χ^2 /NDF: 0.0/0

195.414 $\pm$ 0.172 χ^2 /NDF: 22407.2/1

320.850 $\pm$ 0.856 χ^2 /NDF: 0.0/0

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -5020.345+/-2535.844 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14828.055+/-11069.938 χ^2/NDF : 0.0/0

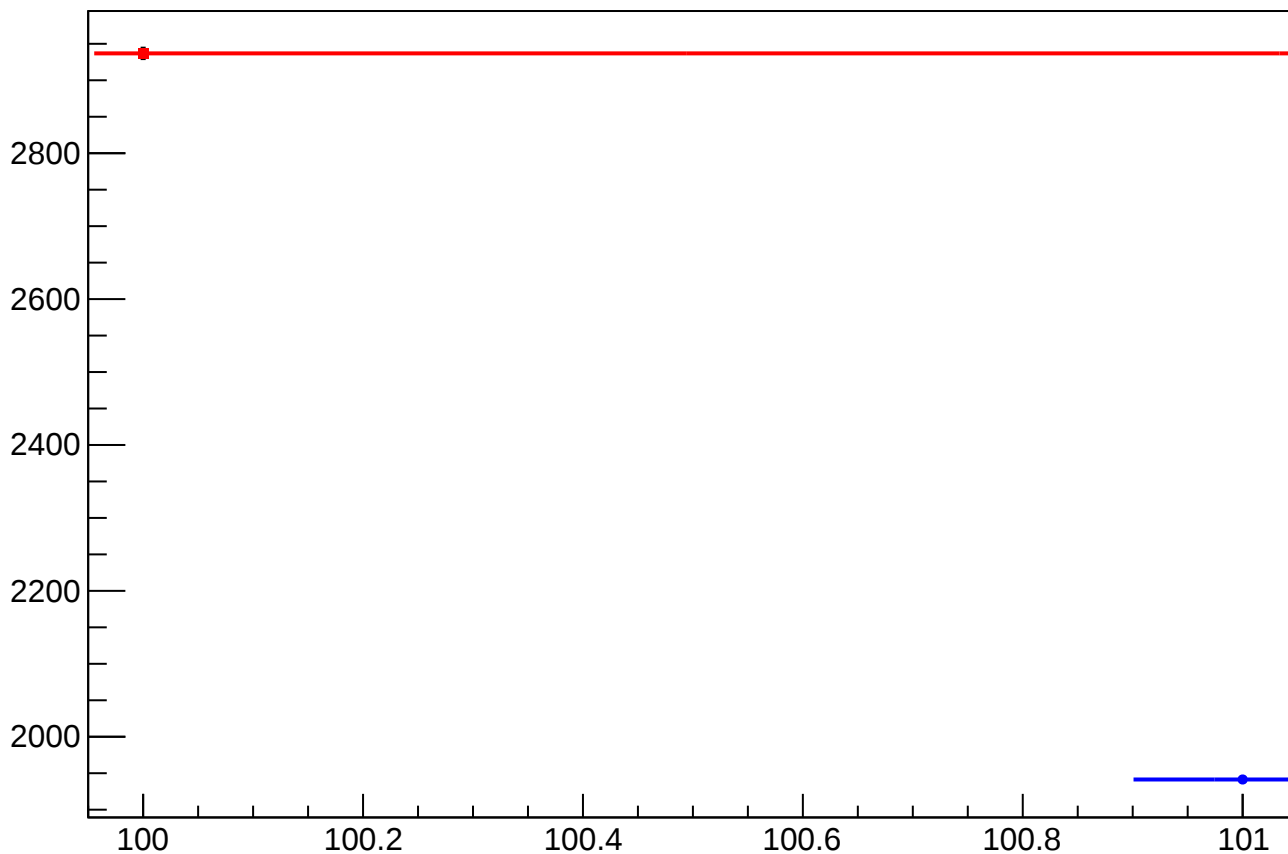
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5020.345+/-2535.844 χ^2/NDF : 0.0/0

-4030.726+/-2471.818 χ^2/NDF : 3.1/1

14828.055+/-11069.938 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1941.399+/-1.793 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2936.869+/-7.828 χ^2/NDF : 0.0/0

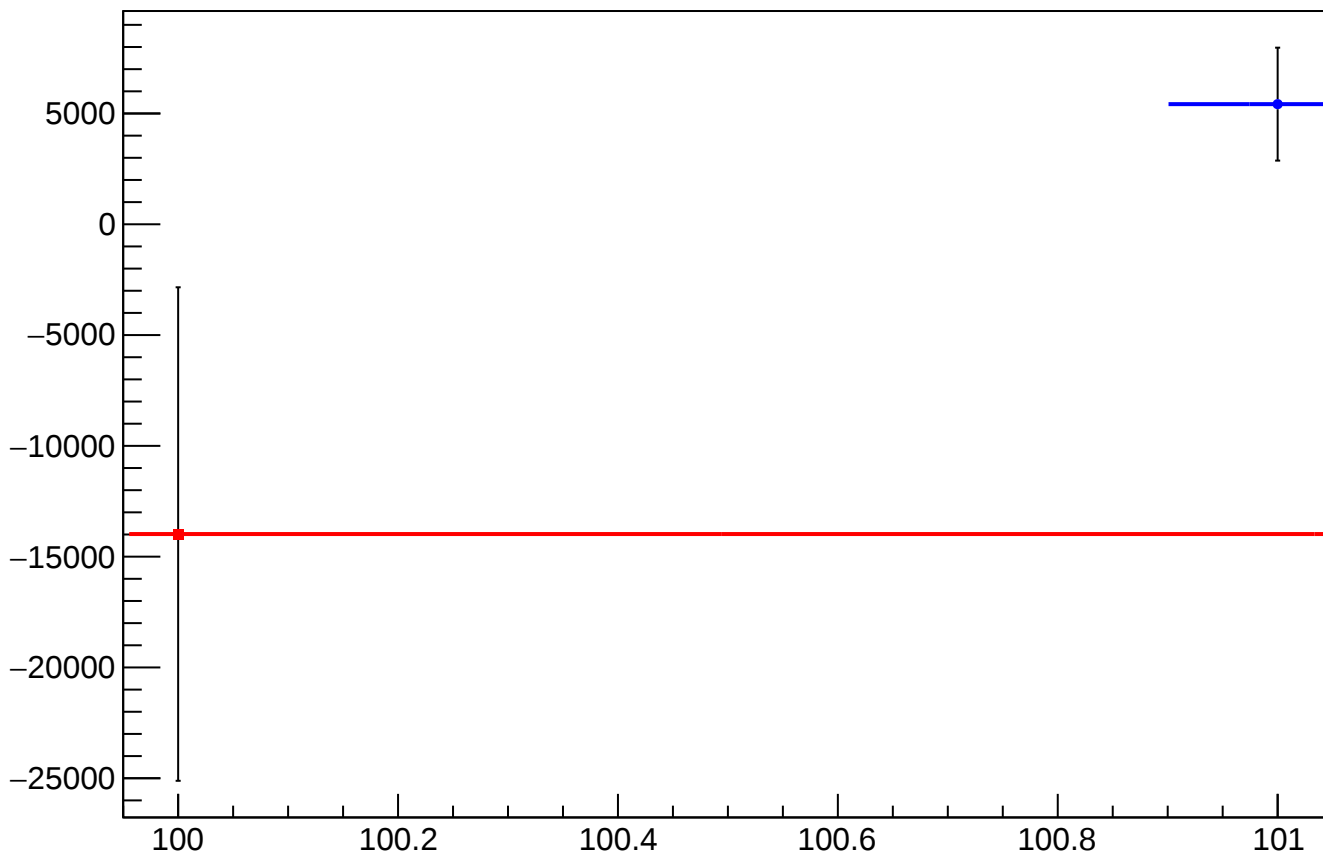
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1941.399+/-1.793 χ^2/NDF : 0.0/0

1991.032+/-1.748 χ^2/NDF : 15366.8/1

2936.869+/-7.828 χ^2/NDF : 0.0/0

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 5421.850+/-2548.336 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -13979.480+/-11136.002 χ^2 /NDF: 0.0/0

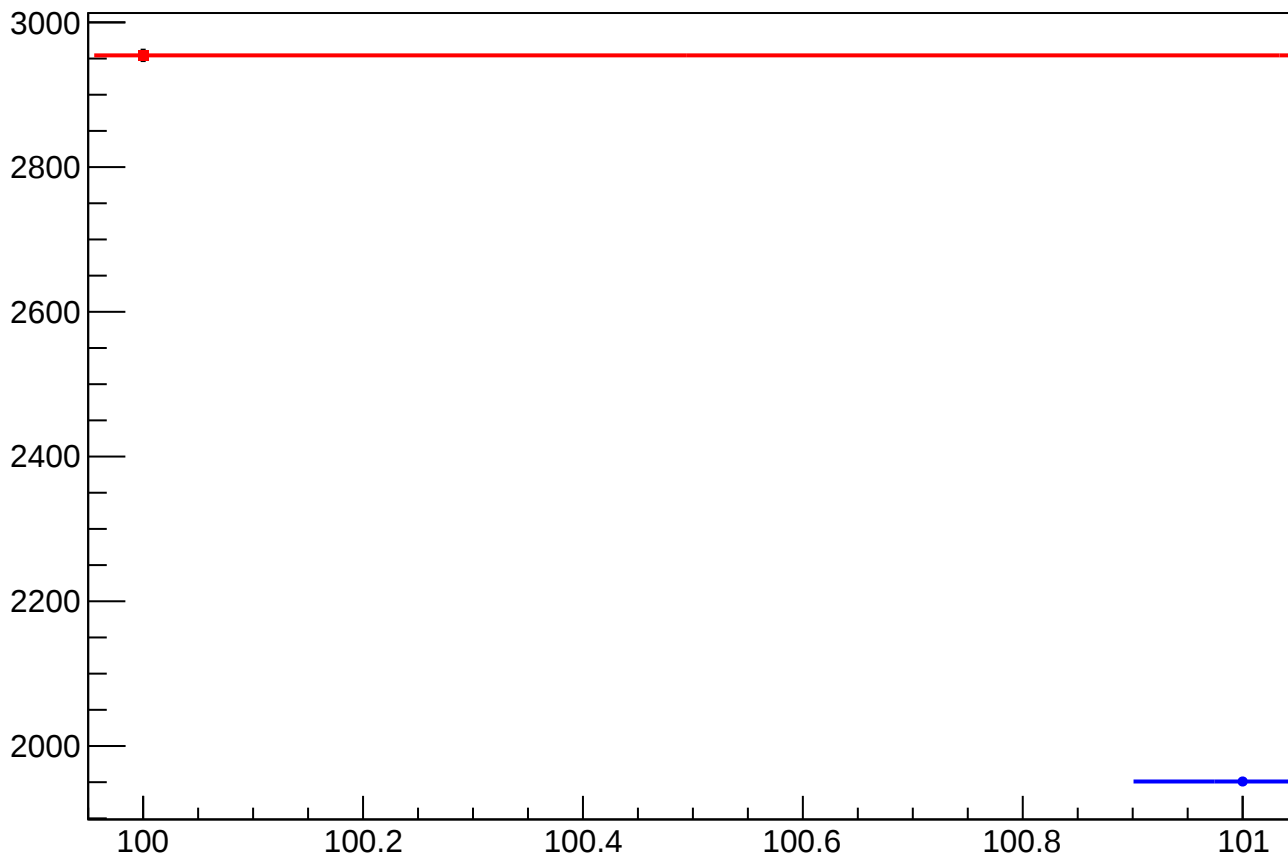
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5421.850+/-2548.336 χ^2 /NDF: 0.0/0

4456.423+/-2484.124 χ^2 /NDF: 2.9/1

-13979.480+/-11136.002 χ^2 /NDF: 0.0/0

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1950.958+/-1.802 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2954.390+/-7.874 χ^2/NDF : 0.0/0

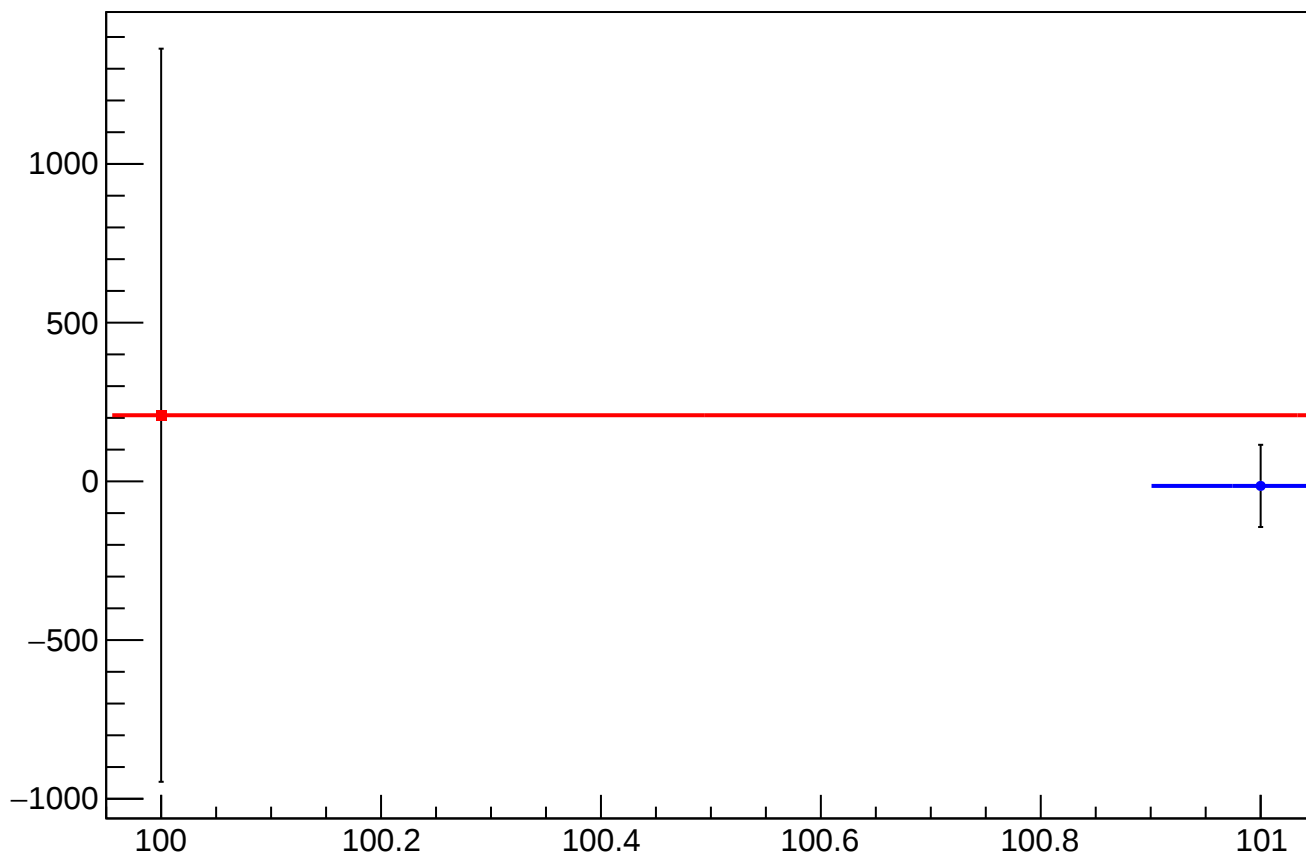
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1950.958+/-1.802 χ^2/NDF : 0.0/0

2000.890+/-1.757 χ^2/NDF : 15430.5/1

2954.390+/-7.874 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -14.319+/-129.492 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.343+/-1154.853 χ^2/NDF : 0.0/0

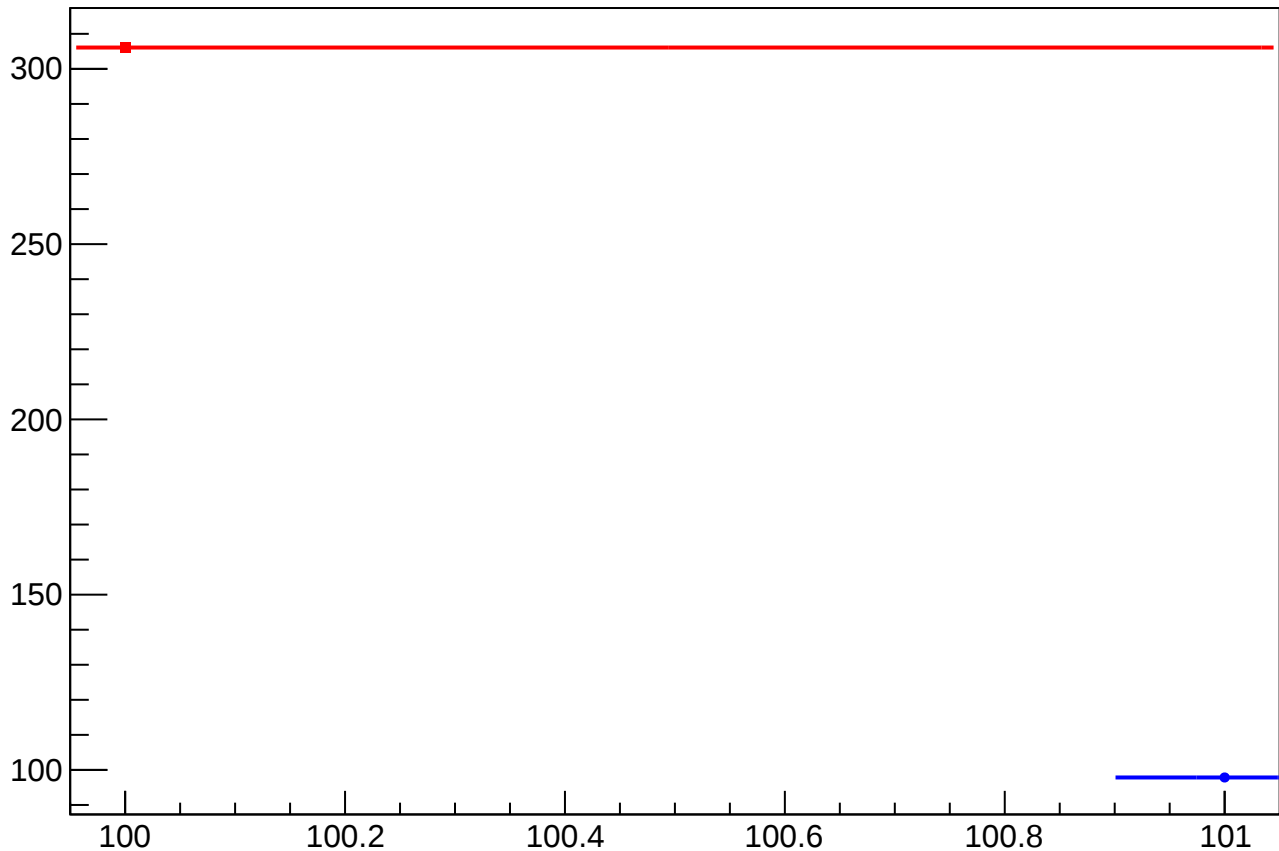
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.319+/-129.492 χ^2/NDF : 0.0/0

-11.555+/-128.686 χ^2/NDF : 0.0/1

208.343+/-1154.853 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 97.843+/-0.092 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 306.091+/-0.817 χ^2/NDF : 0.0/0

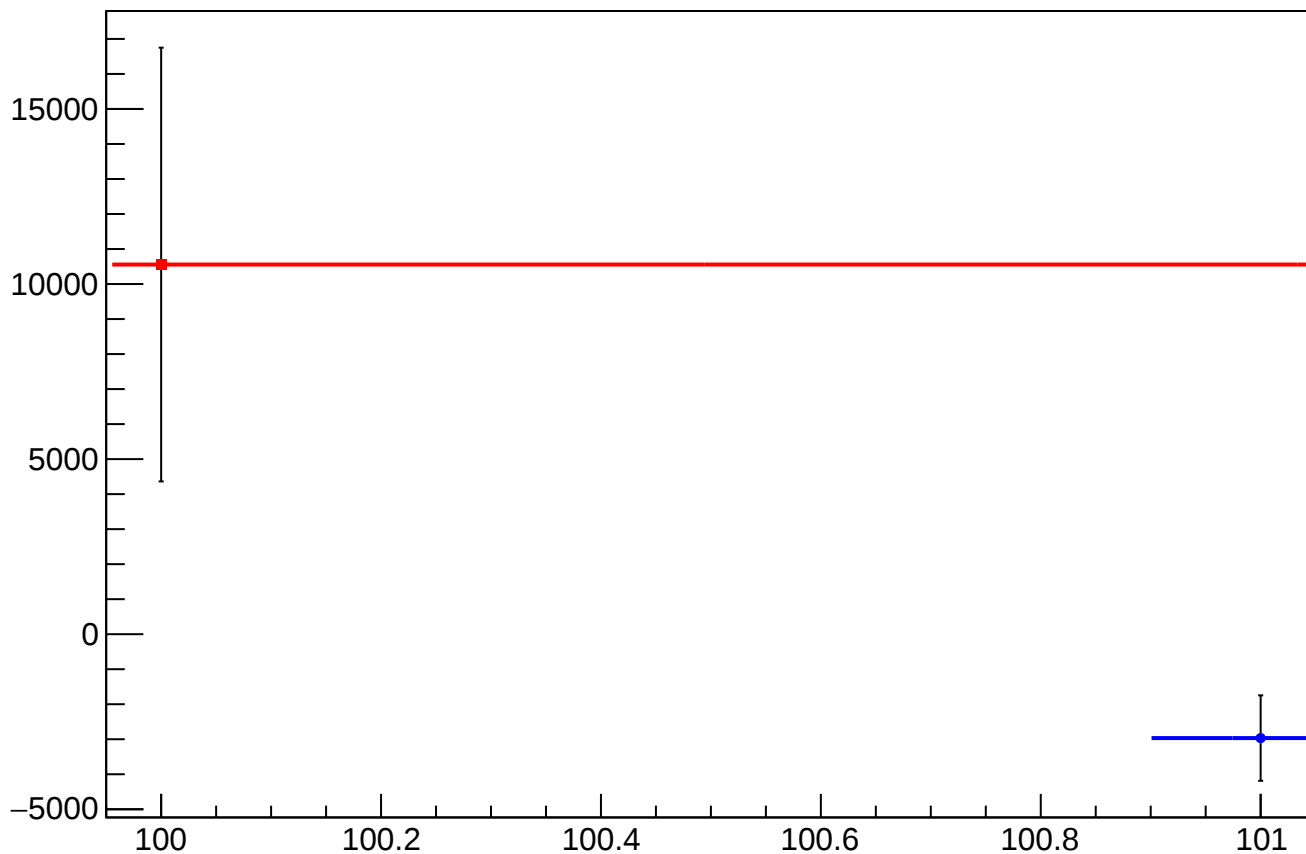
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.843+/-0.092 χ^2/NDF : 0.0/0

100.429+/-0.091 χ^2/NDF : 64225.9/1

306.091+/-0.817 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -2966.775+/-1220.128 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 10556.609+/-6193.709 χ^2 /NDF: 0.0/0

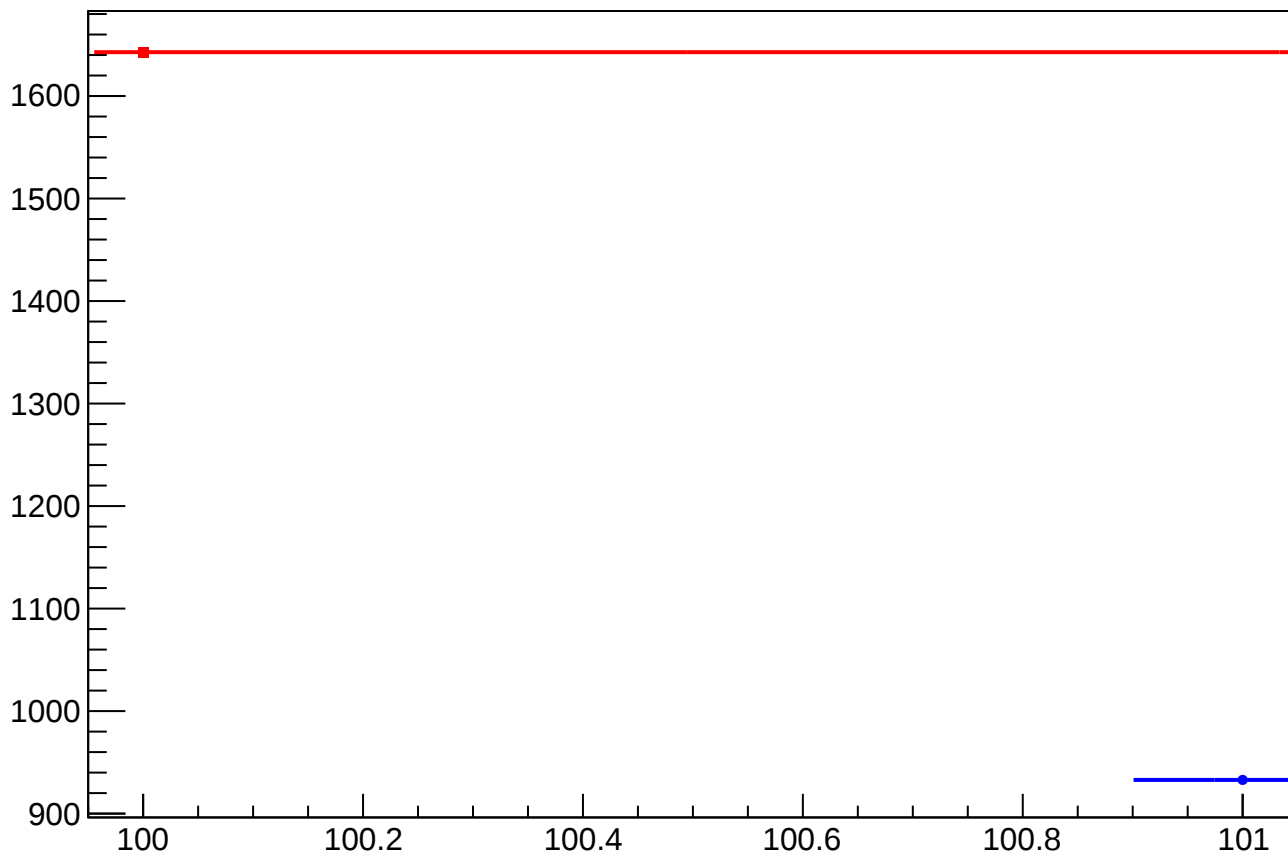
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2966.775+/-1220.128 χ^2 /NDF: 0.0/0

-2461.579+/-1197.121 χ^2 /NDF: 4.6/1

10556.609+/-6193.709 χ^2 /NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 932.866 $\pm$ 0.863 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1642.793 $\pm$ 4.380 χ^2 /NDF: 0.0/0

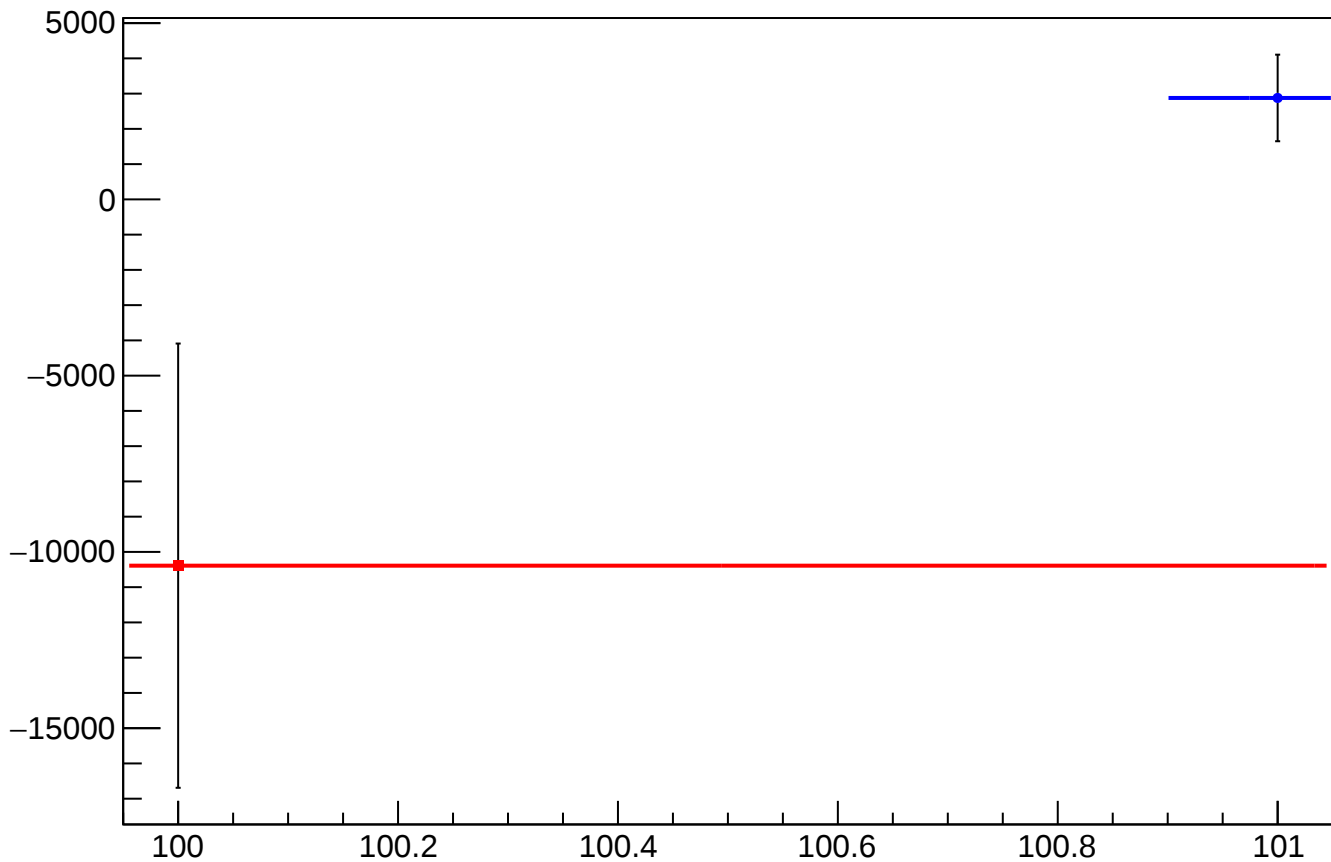
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

932.866 $\pm$ 0.863 χ^2 /NDF: 0.0/0

959.387 $\pm$ 0.846 χ^2 /NDF: 25294.2/1

1642.793 $\pm$ 4.380 χ^2 /NDF: 0.0/0

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 2877.006+/-1227.827 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10390.231+/-6300.845 χ^2/NDF : 0.0/0

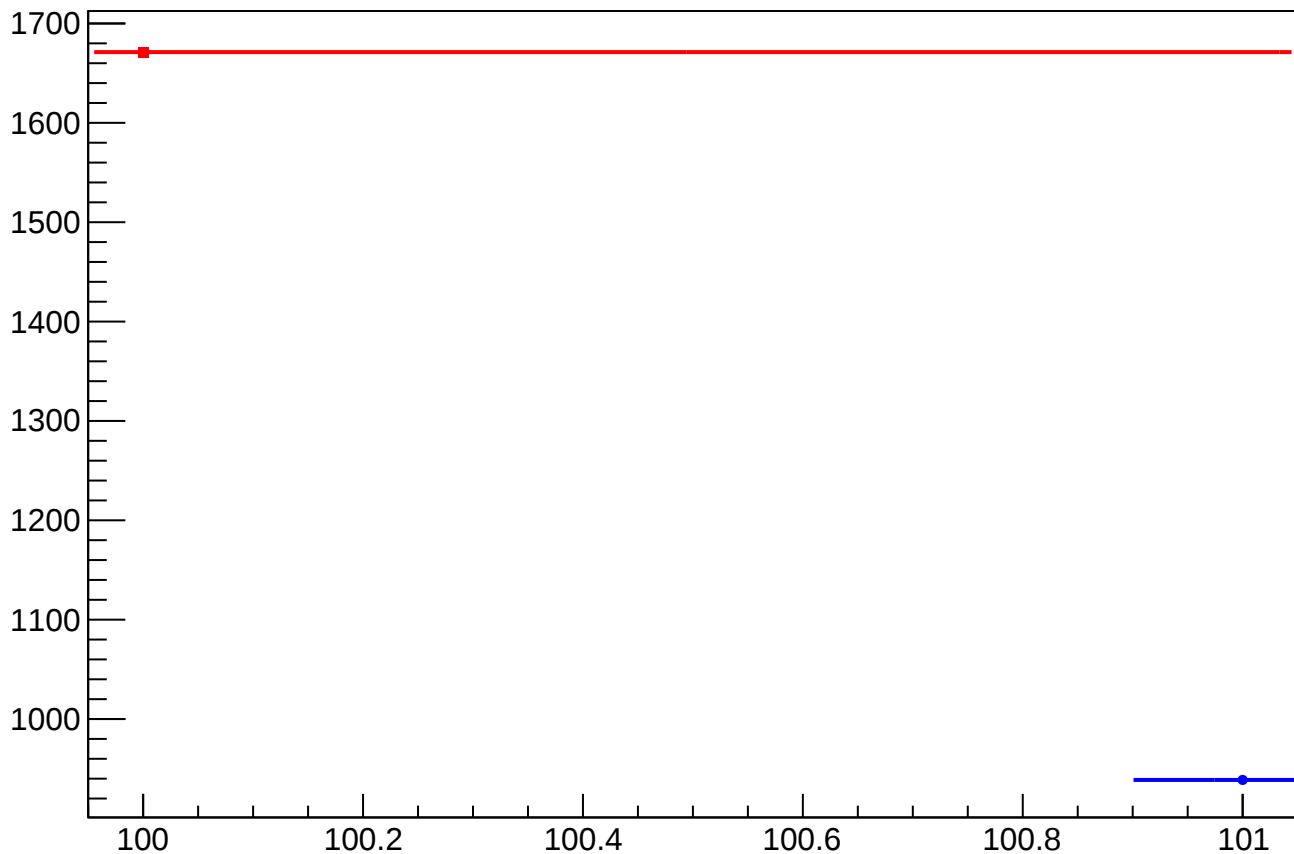
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2877.006+/-1227.827 χ^2/NDF : 0.0/0

2391.638+/-1205.158 χ^2/NDF : 4.3/1

-10390.231+/-6300.845 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 938.720 $\pm$ 0.868 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1671.196 $\pm$ 4.455 χ^2 /NDF: 0.0/0

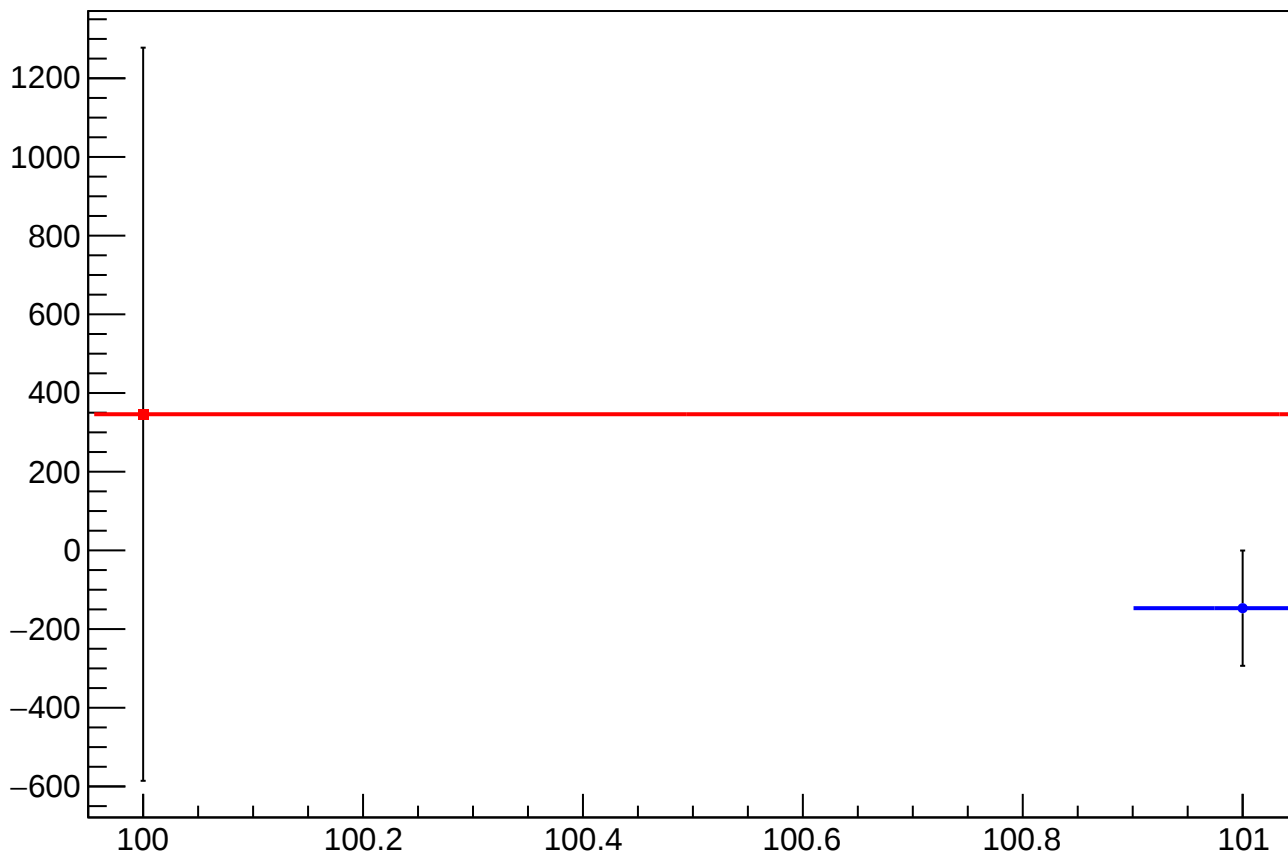
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

938.720 $\pm$ 0.868 χ^2 /NDF: 0.0/0

965.517 $\pm$ 0.852 χ^2 /NDF: 26039.5/1

1671.196 $\pm$ 4.455 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -146.896+/-146.494 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 346.061+/-931.713 χ^2/NDF : 0.0/0

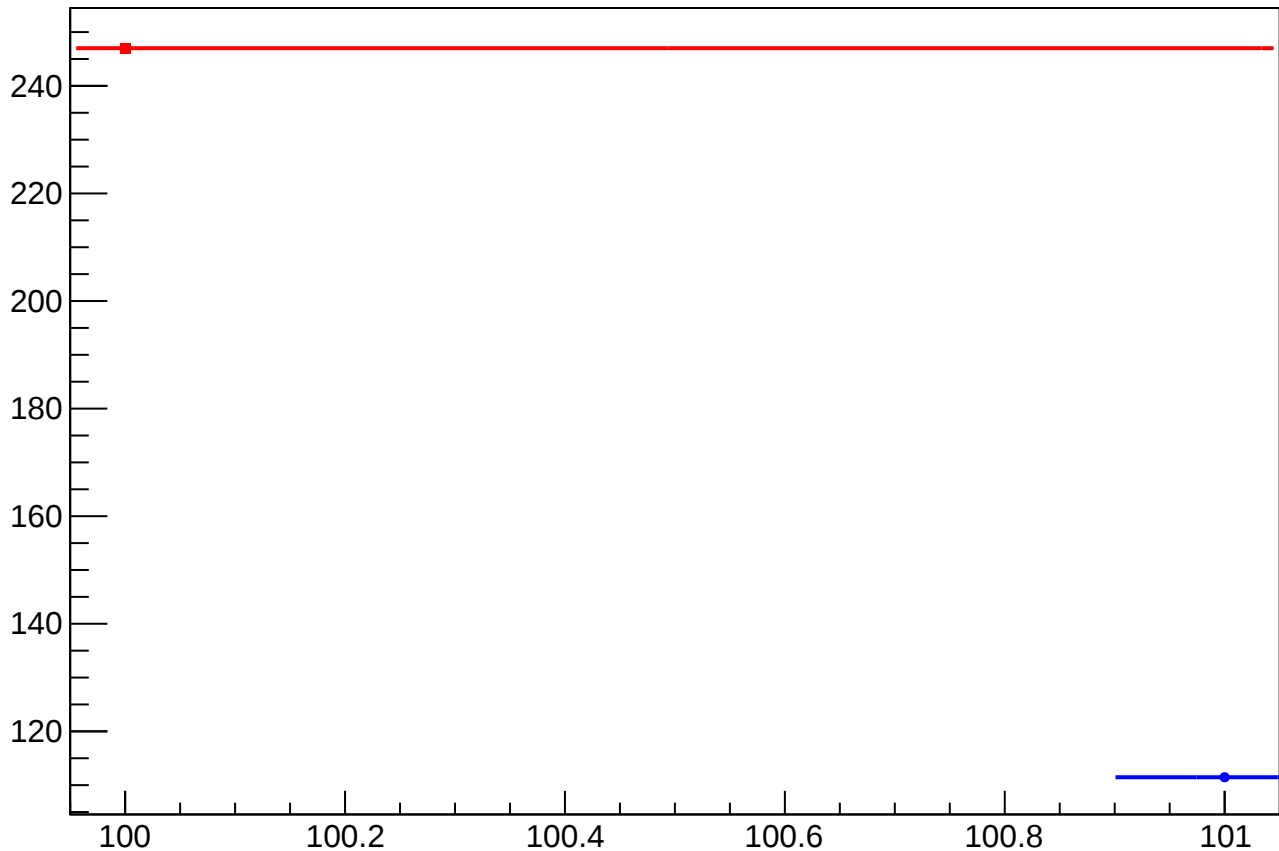
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-146.896+/-146.494 χ^2/NDF : 0.0/0

-135.004+/-144.716 χ^2/NDF : 0.3/1

346.061+/-931.713 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 111.468 $\pm$ 0.104 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 247.001 $\pm$ 0.659 χ^2 /NDF: 0.0/0

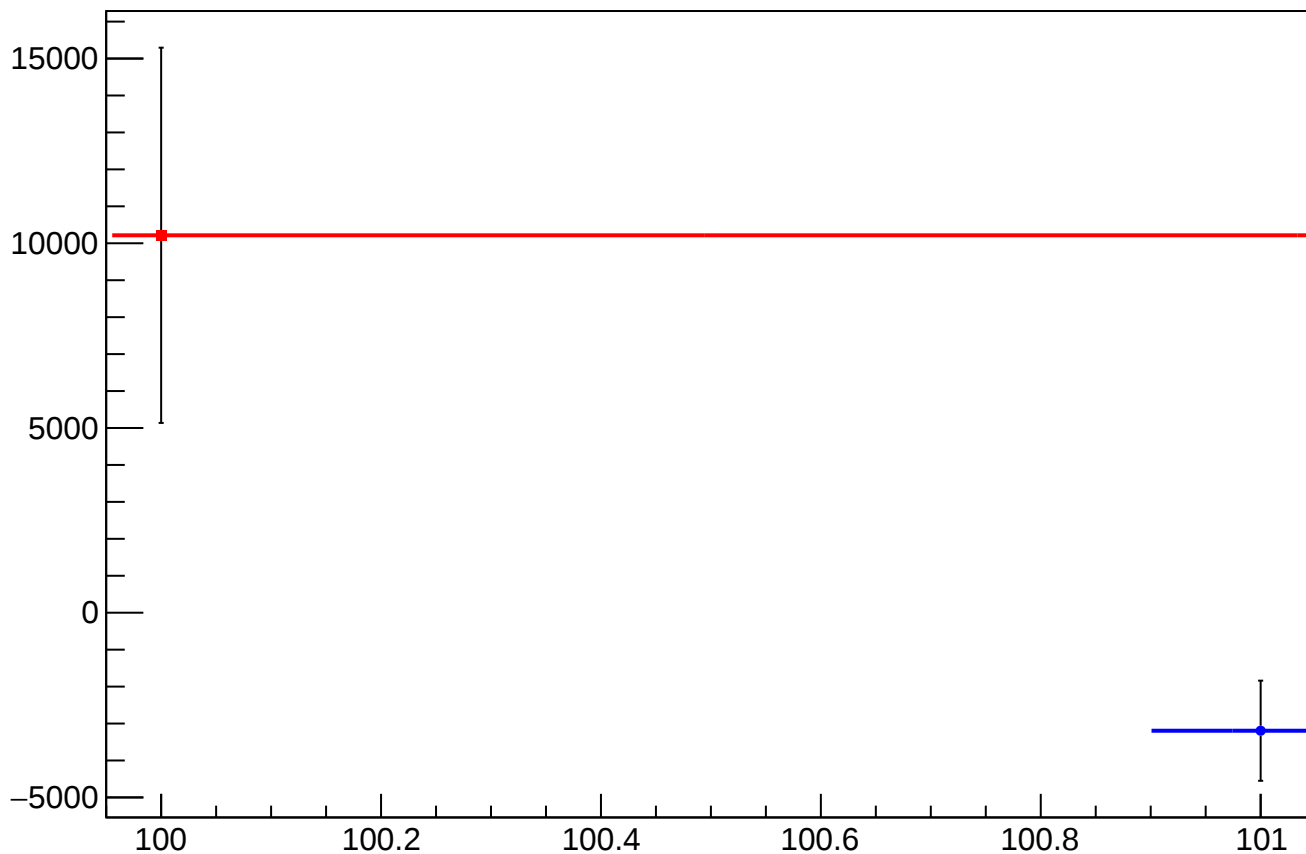
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

111.468 $\pm$ 0.104 χ^2 /NDF: 0.0/0

114.738 $\pm$ 0.102 χ^2 /NDF: 41299.8/1

247.001 $\pm$ 0.659 χ^2 /NDF: 0.0/0

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -3194.608+/-1355.250 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 10215.705+/-5078.774 χ^2 /NDF: 0.0/0

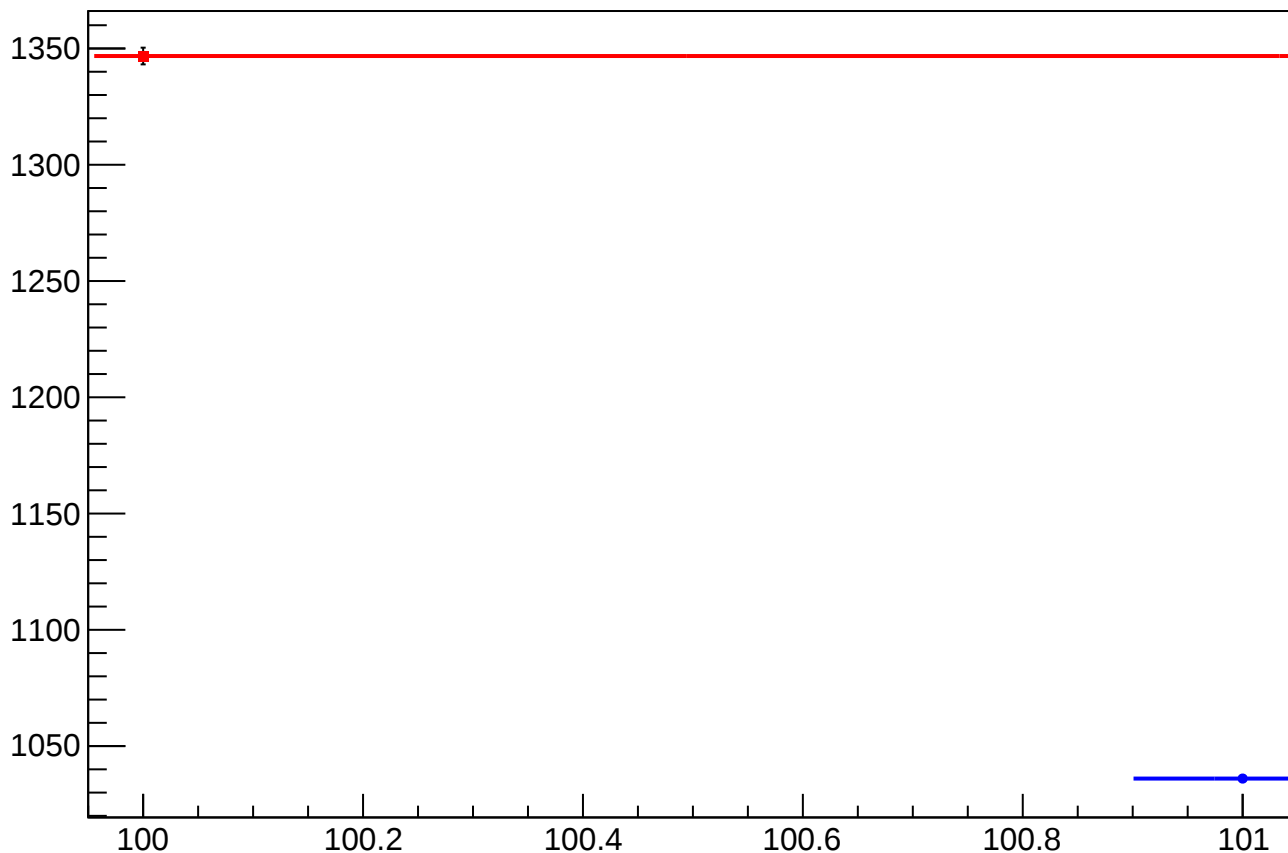
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3194.608+/-1355.250 χ^2 /NDF: 0.0/0

-2303.179+/-1309.431 χ^2 /NDF: 6.5/1

10215.705+/-5078.774 χ^2 /NDF: 0.0/0

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1036.032 $\pm$ 0.958 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1346.762 $\pm$ 3.591 χ^2 /NDF: 0.0/0

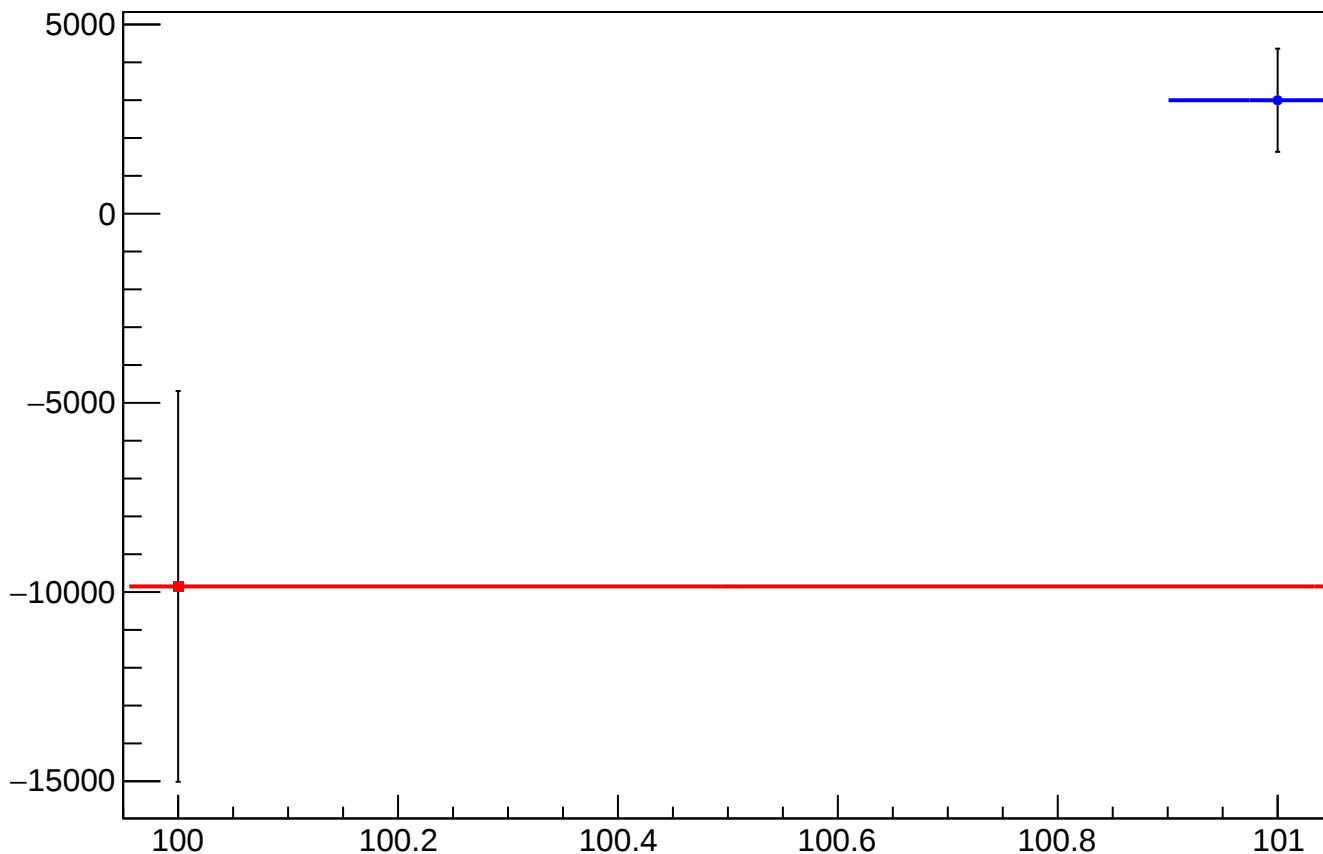
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1036.032 $\pm$ 0.958 χ^2 /NDF: 0.0/0

1056.687 $\pm$ 0.926 χ^2 /NDF: 6988.9/1

1346.762 $\pm$ 3.591 χ^2 /NDF: 0.0/0

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 2997.582+/-1363.355 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9850.585+/-5163.728 χ^2/NDF : 0.0/0

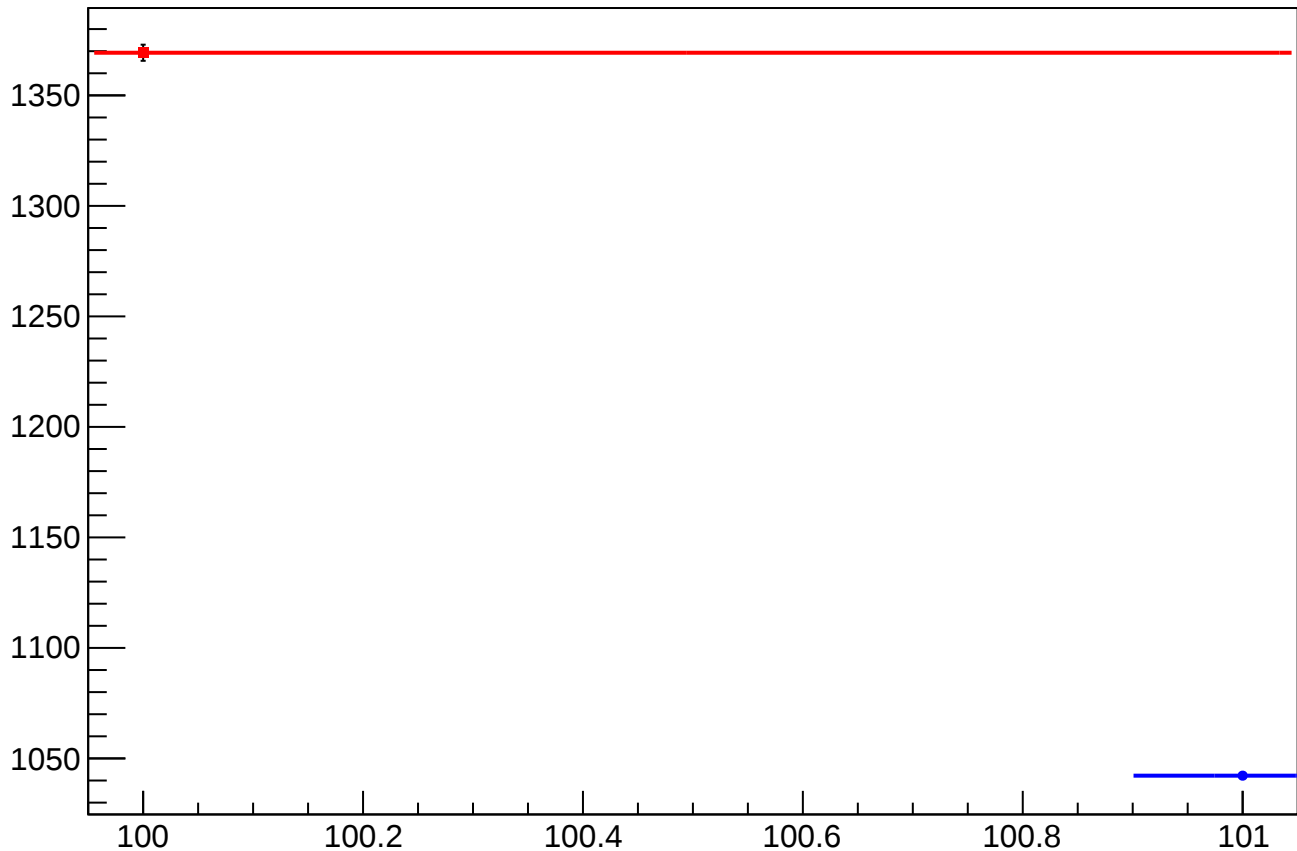
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2997.582+/-1363.355 χ^2/NDF : 0.0/0

2160.311+/-1318.184 χ^2/NDF : 5.8/1

-9850.585+/-5163.728 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1042.197 $\pm$ 0.964 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1369.291 $\pm$ 3.651 χ^2 /NDF: 0.0/0

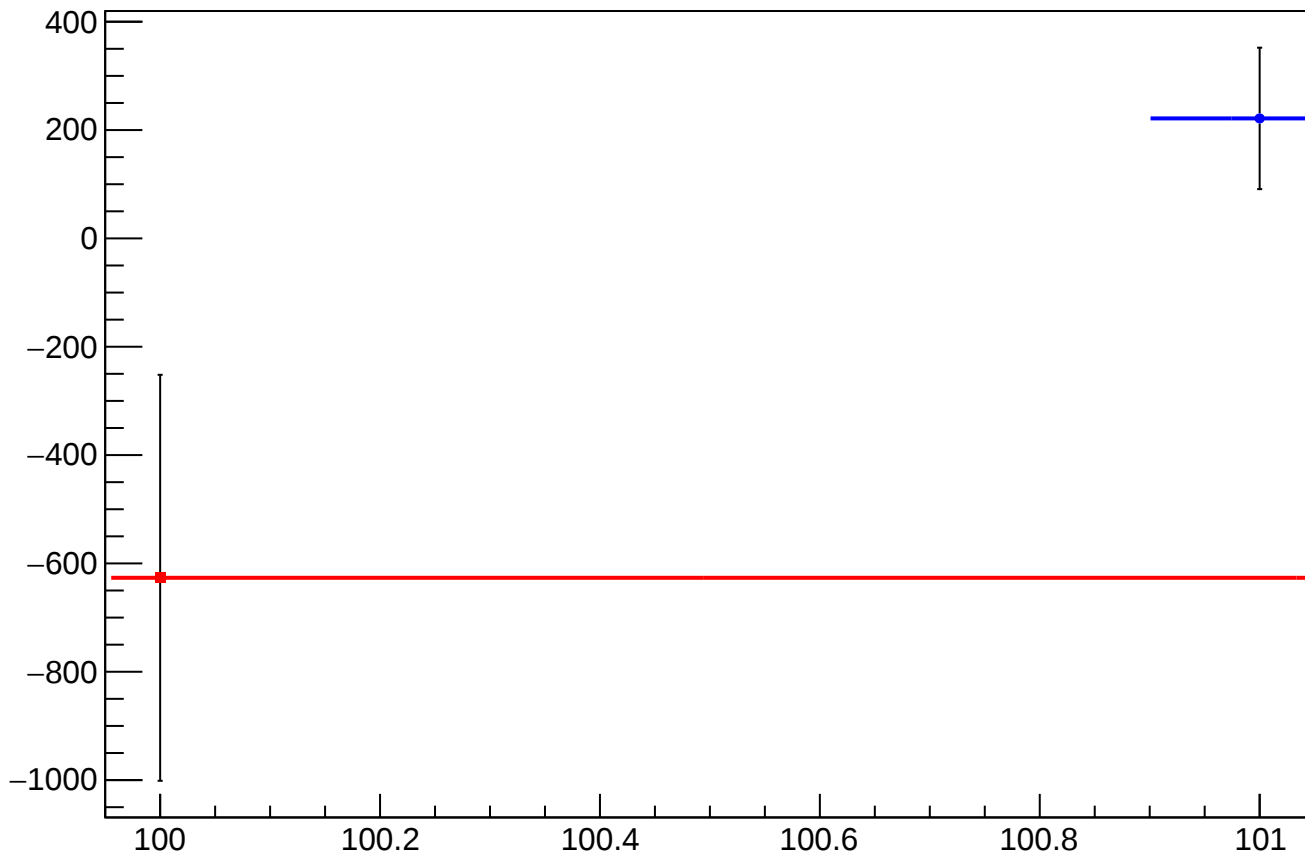
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1042.197 $\pm$ 0.964 χ^2 /NDF: 0.0/0

1063.513 $\pm$ 0.932 χ^2 /NDF: 7502.1/1

1369.291 $\pm$ 3.651 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 221.507 $\pm$ 130.580 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -626.540 $\pm$ 374.752 χ^2 /NDF: 0.0/0

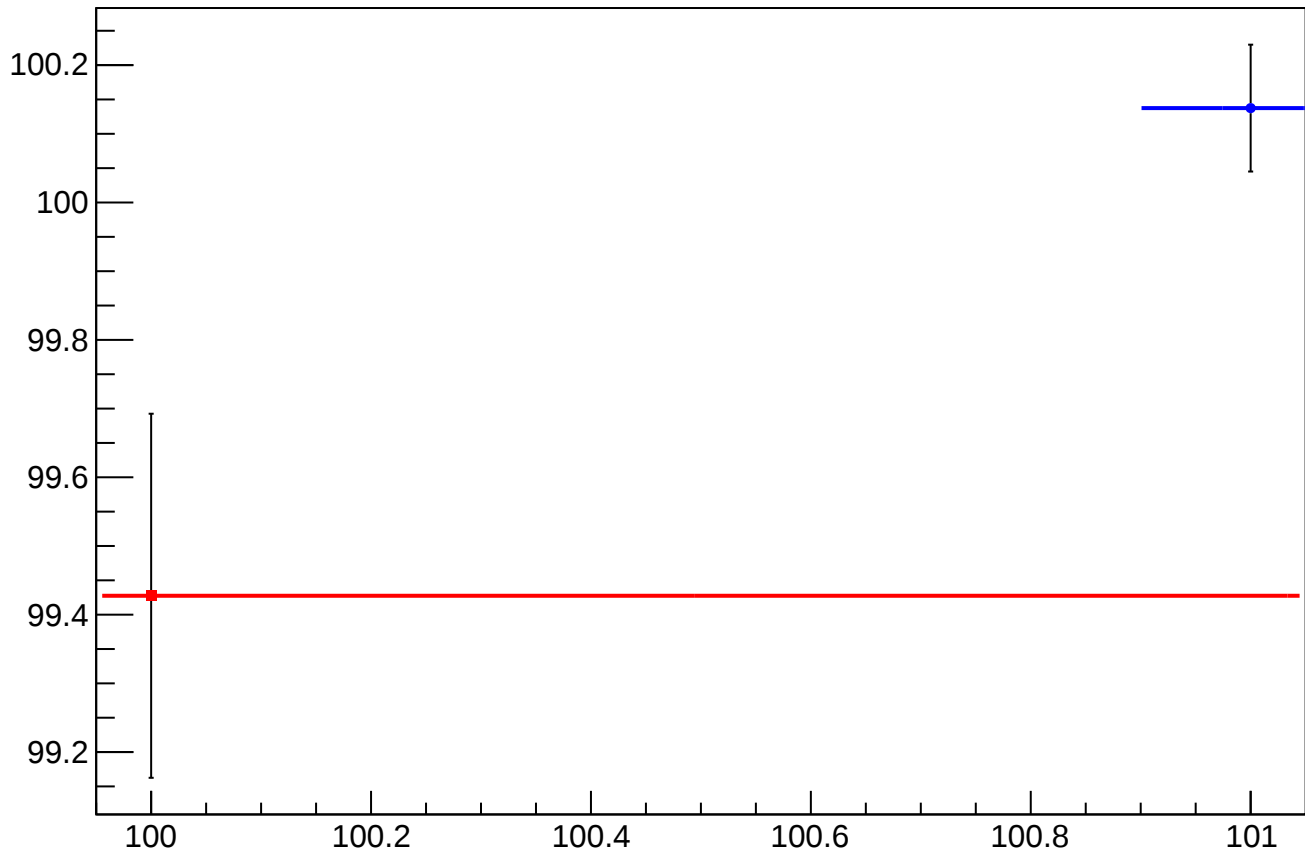
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

221.507 $\pm$ 130.580 χ^2 /NDF: 0.0/0

129.691 $\pm$ 123.309 χ^2 /NDF: 4.6/1

-626.540 $\pm$ 374.752 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.137+/-0.092 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.428+/-0.265 χ^2/NDF : 0.0/0

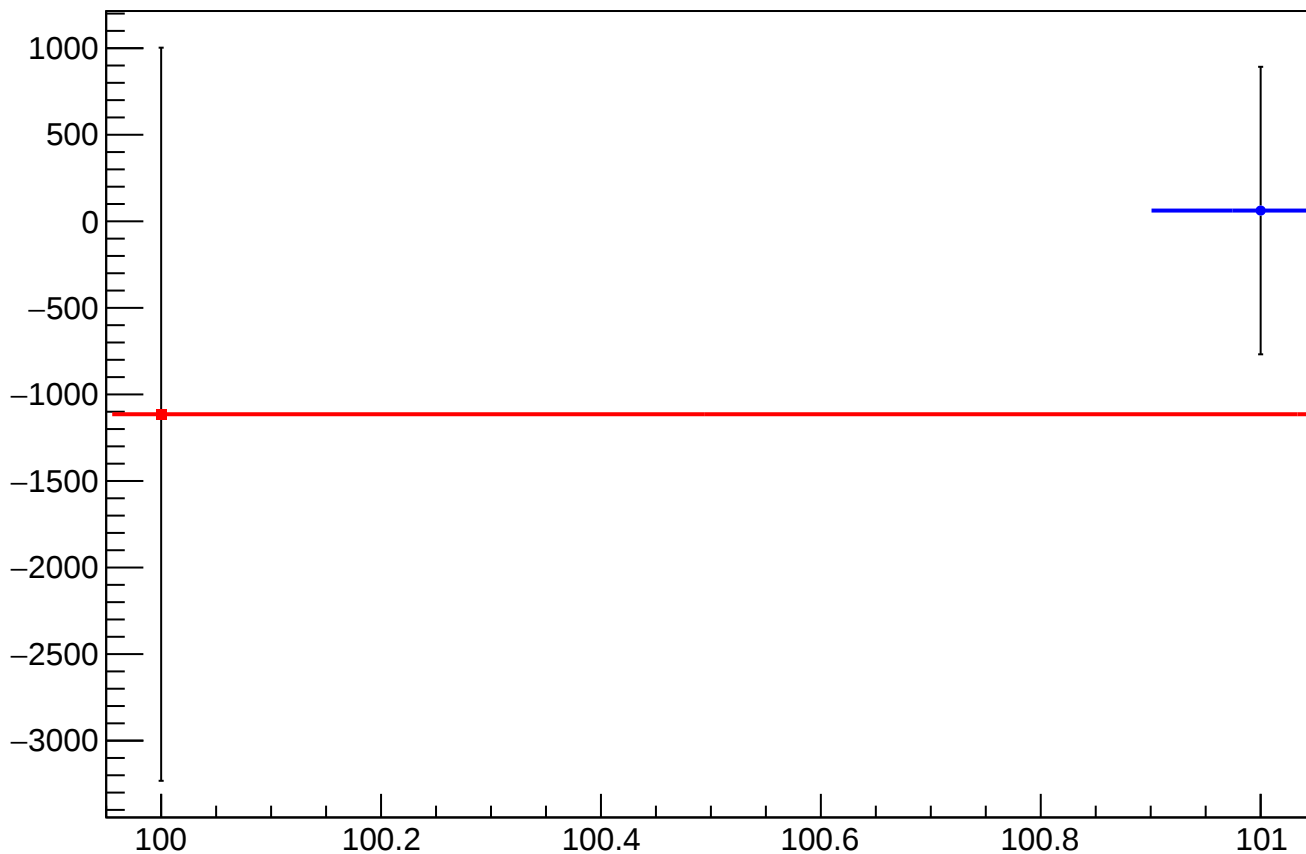
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.137+/-0.092 χ^2/NDF : 0.0/0

100.061+/-0.087 χ^2/NDF : 6.4/1

99.428+/-0.265 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 62.116+/-830.426 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1114.424+/-2117.493 χ^2/NDF : 0.0/0

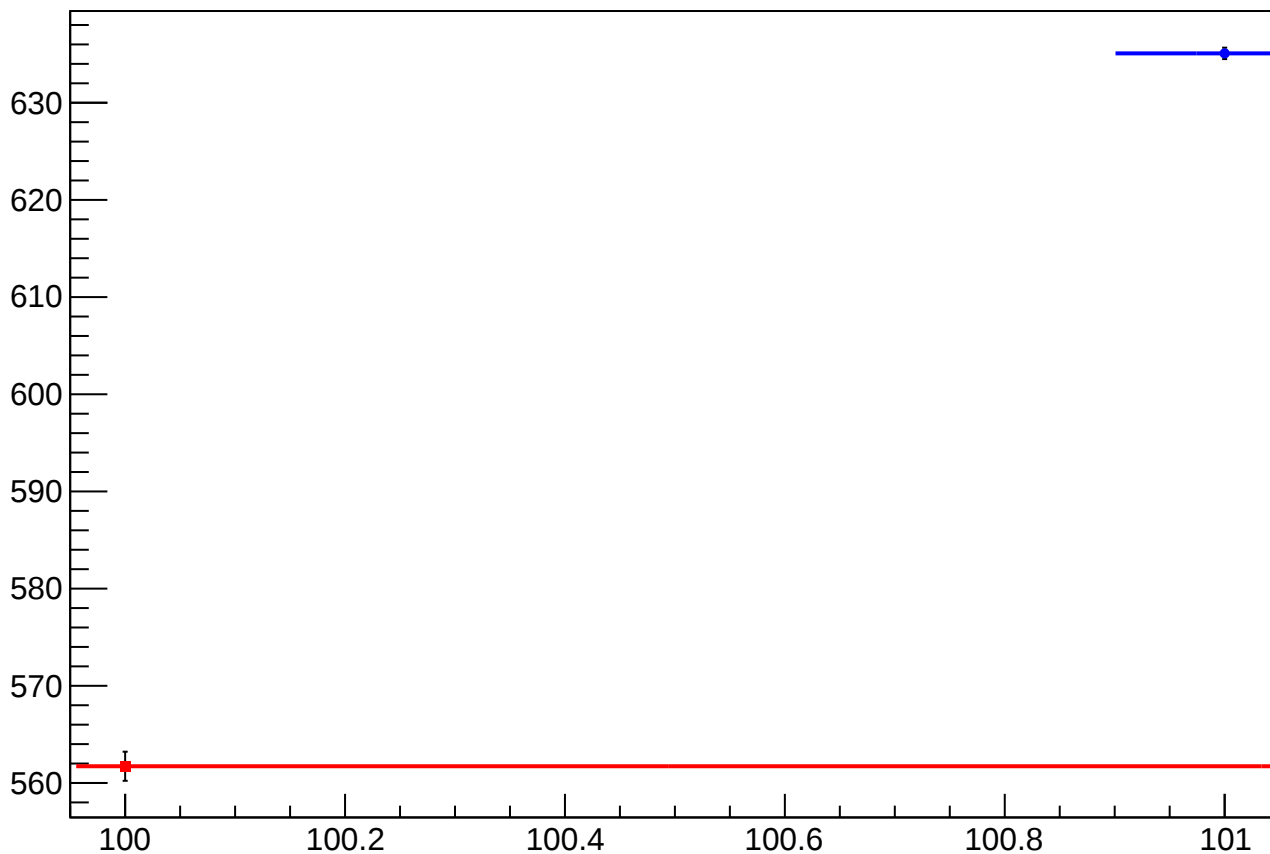
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.116+/-830.426 χ^2/NDF : 0.0/0

-94.716+/-773.100 χ^2/NDF : 0.3/1

-1114.424+/-2117.493 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 635.079 $\pm$ 0.587 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 561.722 $\pm$ 1.497 χ^2 /NDF: 0.0/0

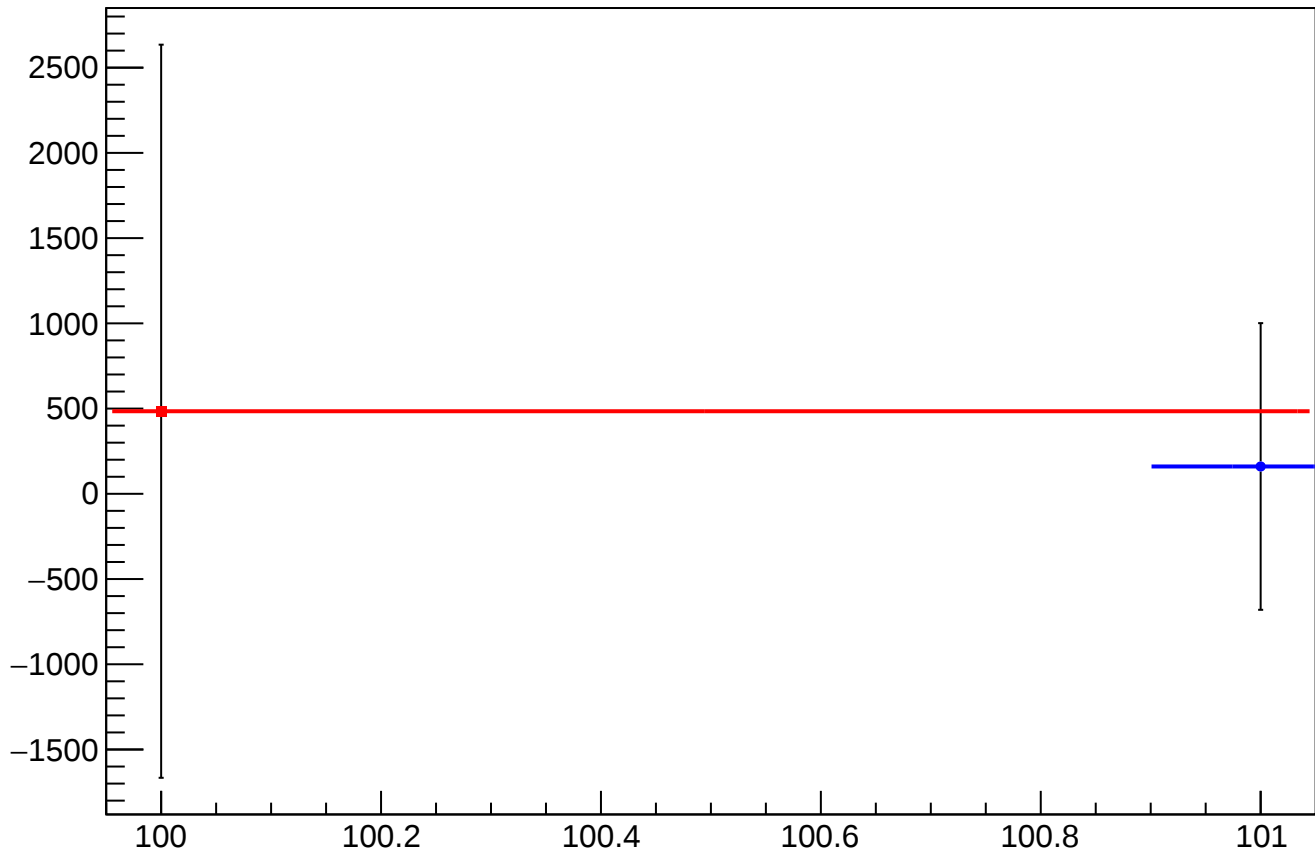
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

635.079 $\pm$ 0.587 χ^2 /NDF: 0.0/0

625.301 $\pm$ 0.547 χ^2 /NDF: 2080.4/1

561.722 $\pm$ 1.497 χ^2 /NDF: 0.0/0

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 160.369+/-840.882 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 484.419+/-2150.458 χ^2/NDF : 0.0/0

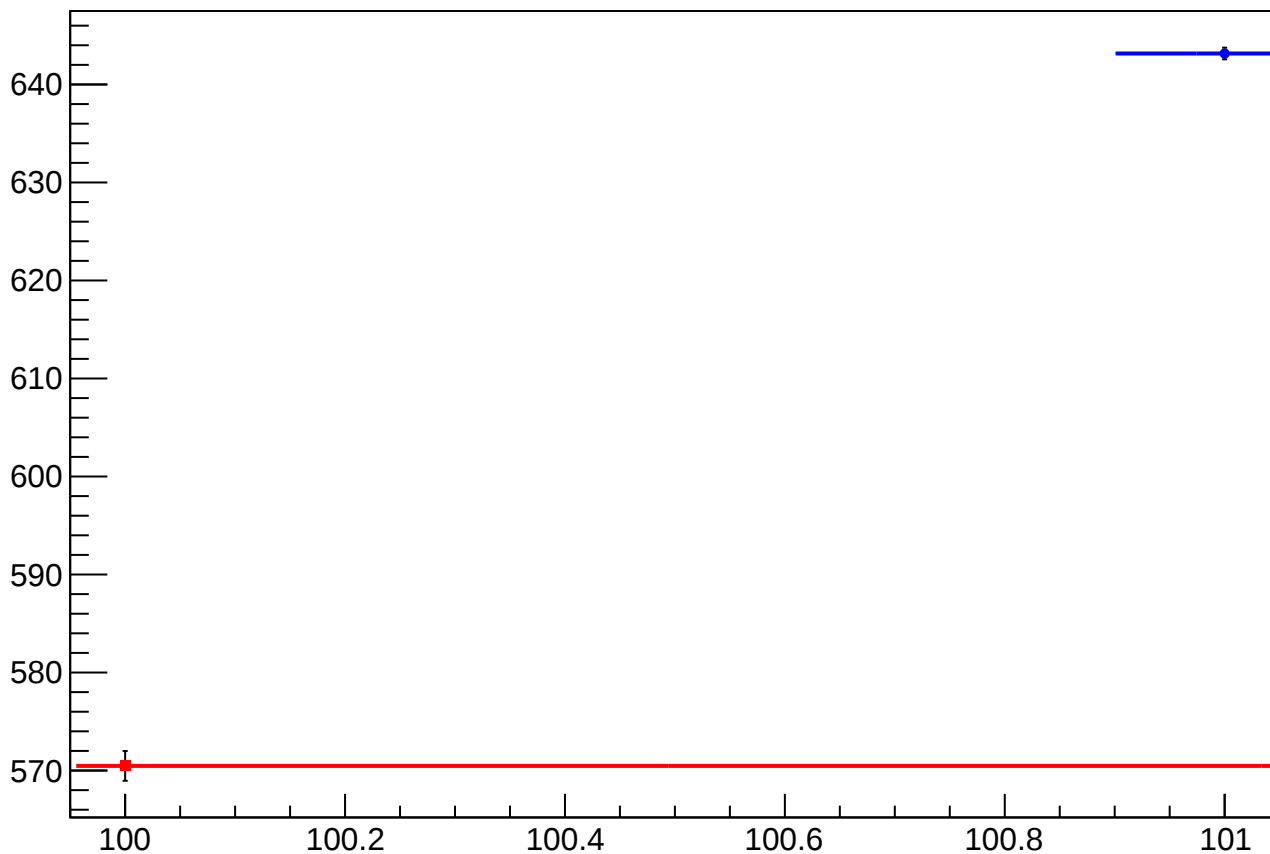
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

160.369+/-840.882 χ^2/NDF : 0.0/0

203.346+/-783.139 χ^2/NDF : 0.0/1

484.419+/-2150.458 χ^2/NDF : 0.0/0

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 643.160 $\pm$ 0.595 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 570.473 $\pm$ 1.521 χ^2 /NDF: 0.0/0

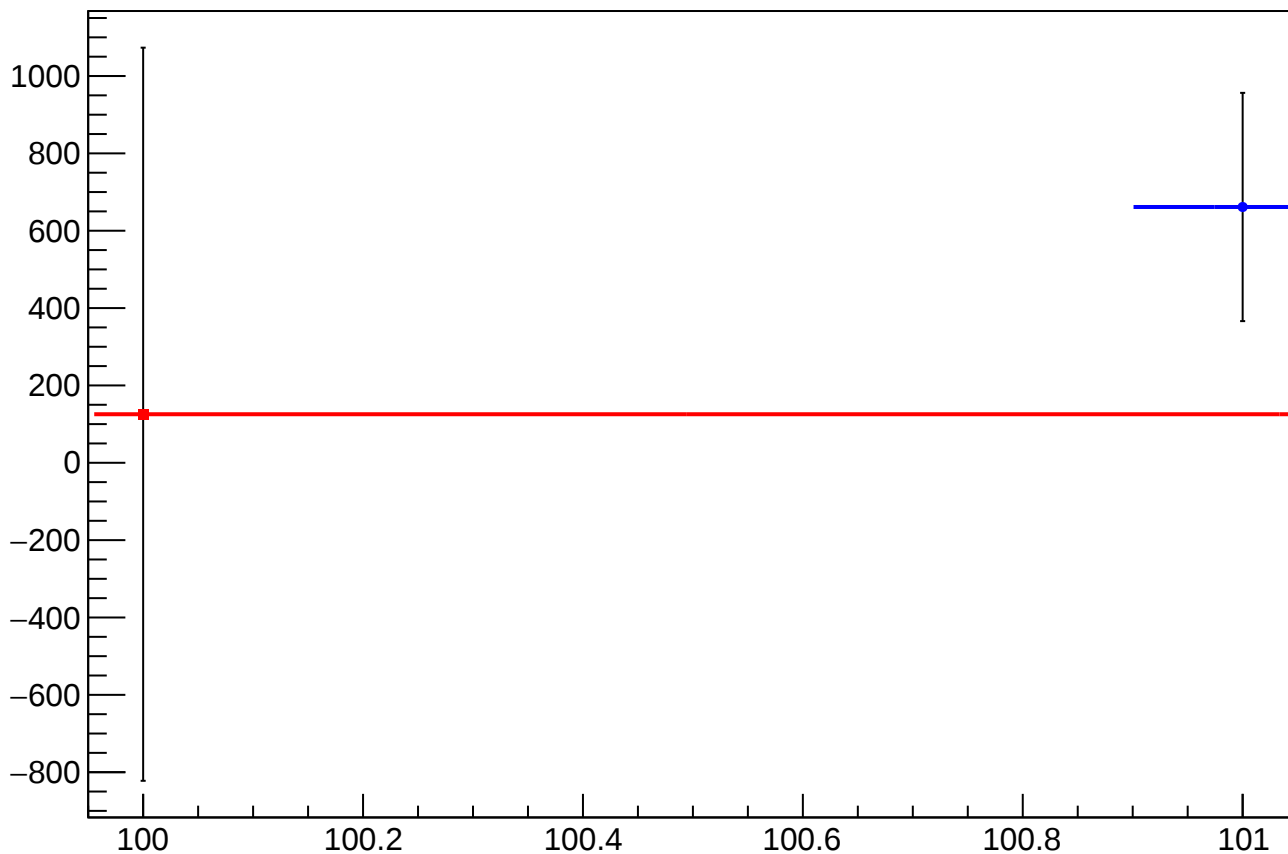
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

643.160 $\pm$ 0.595 χ^2 /NDF: 0.0/0

633.520 $\pm$ 0.554 χ^2 /NDF: 1981.9/1

570.473 $\pm$ 1.521 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 661.368+/-295.094 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 125.534+/-947.760 χ^2/NDF : 0.0/0

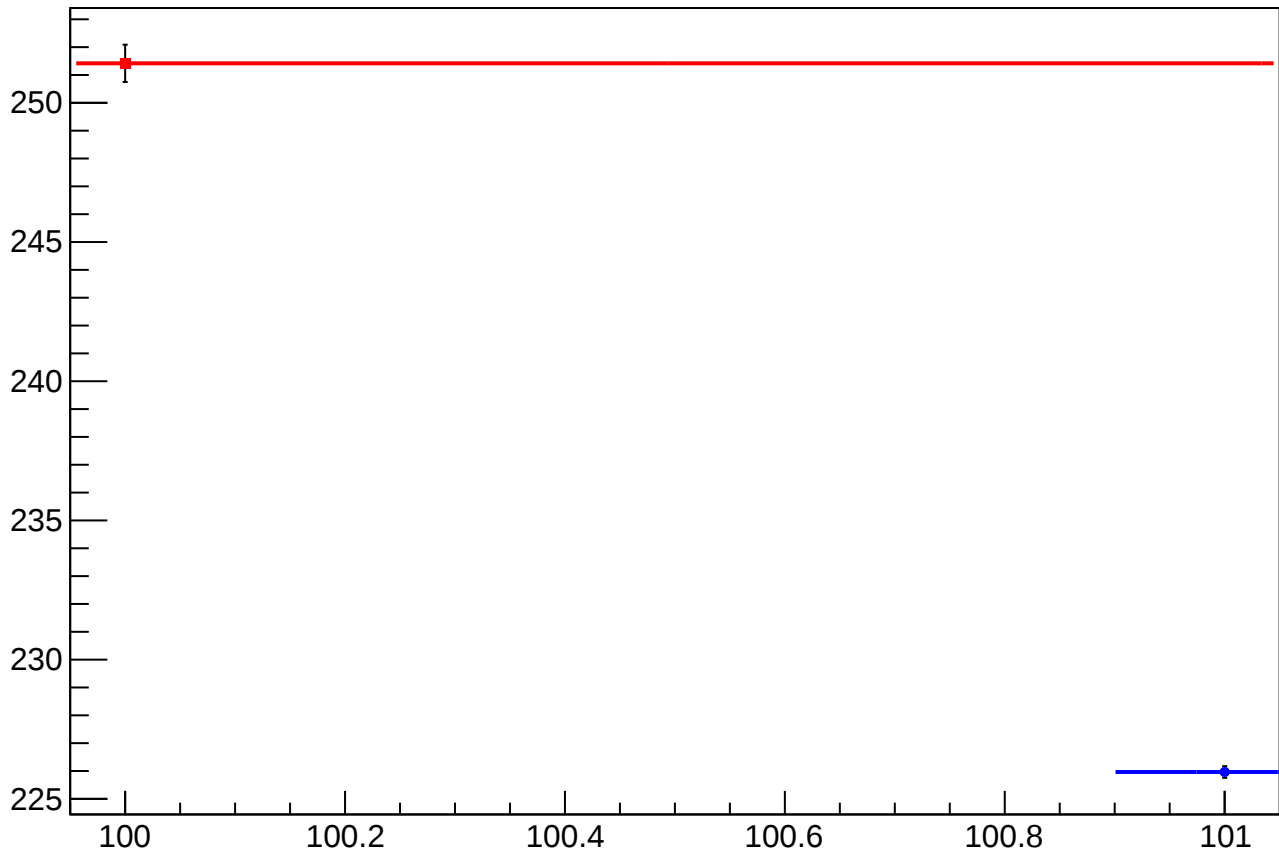
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

661.368+/-295.094 χ^2/NDF : 0.0/0

614.012+/-281.752 χ^2/NDF : 0.3/1

125.534+/-947.760 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 225.965 $\pm$ 0.209 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 251.419 $\pm$ 0.670 χ^2 /NDF: 0.0/0

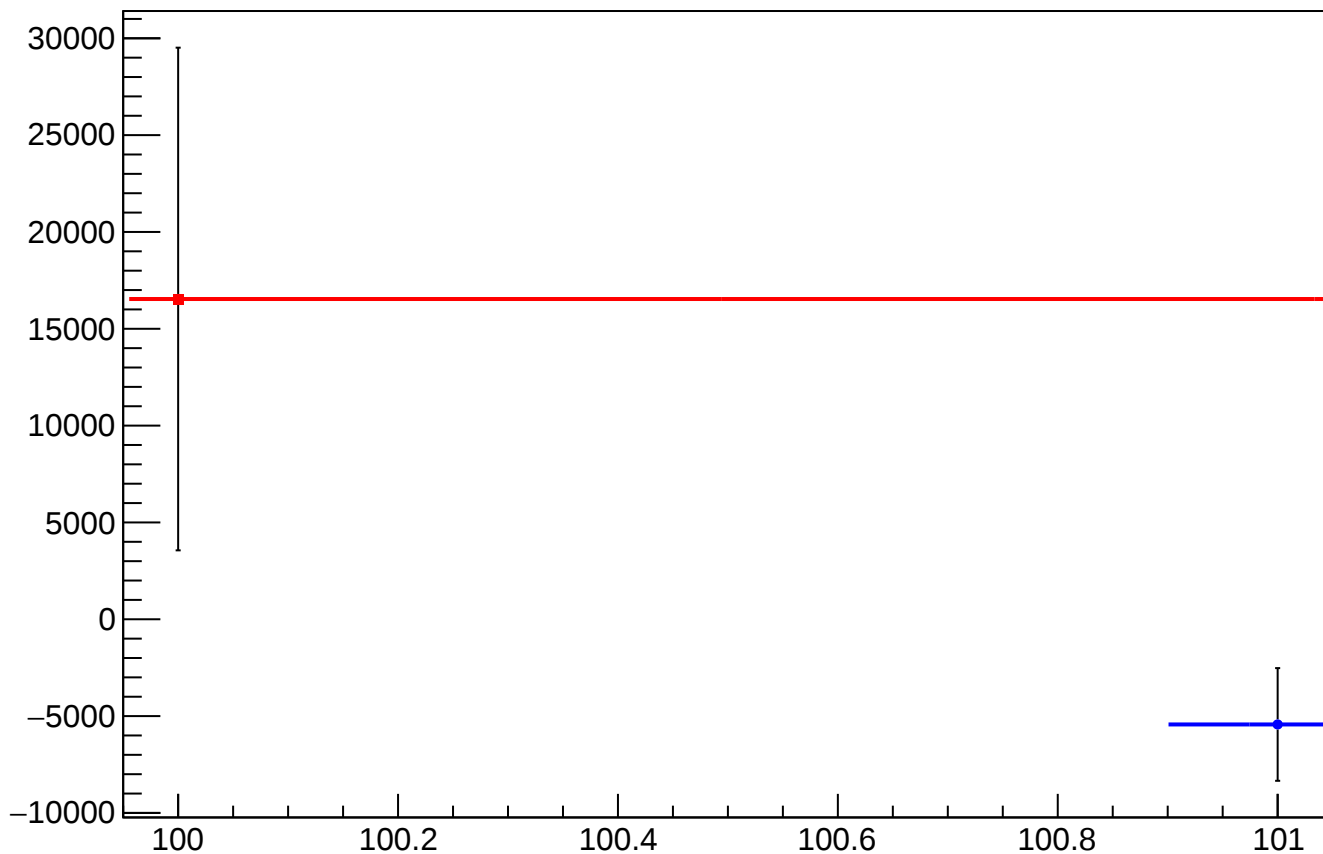
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

225.965 $\pm$ 0.209 χ^2 /NDF: 0.0/0

228.214 $\pm$ 0.199 χ^2 /NDF: 1315.1/1

251.419 $\pm$ 0.670 χ^2 /NDF: 0.0/0

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -5431.470+/-2909.626 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16537.279+/-12978.778 χ^2/NDF : 0.0/0

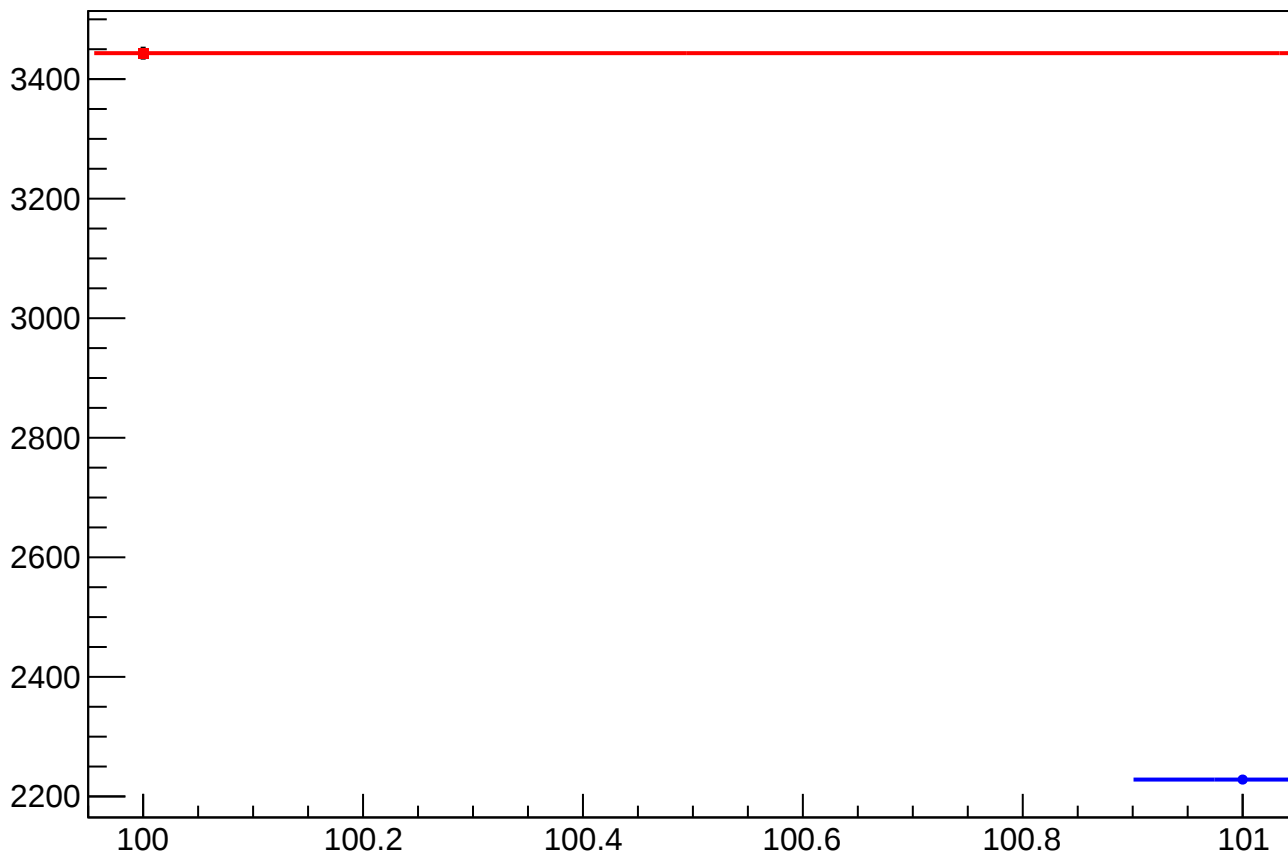
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5431.470+/-2909.626 χ^2/NDF : 0.0/0

-4380.196+/-2839.155 χ^2/NDF : 2.7/1

16537.279+/-12978.778 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2228.217 $\pm$ 2.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3443.389 $\pm$ 9.177 χ^2 /NDF: 0.0/0

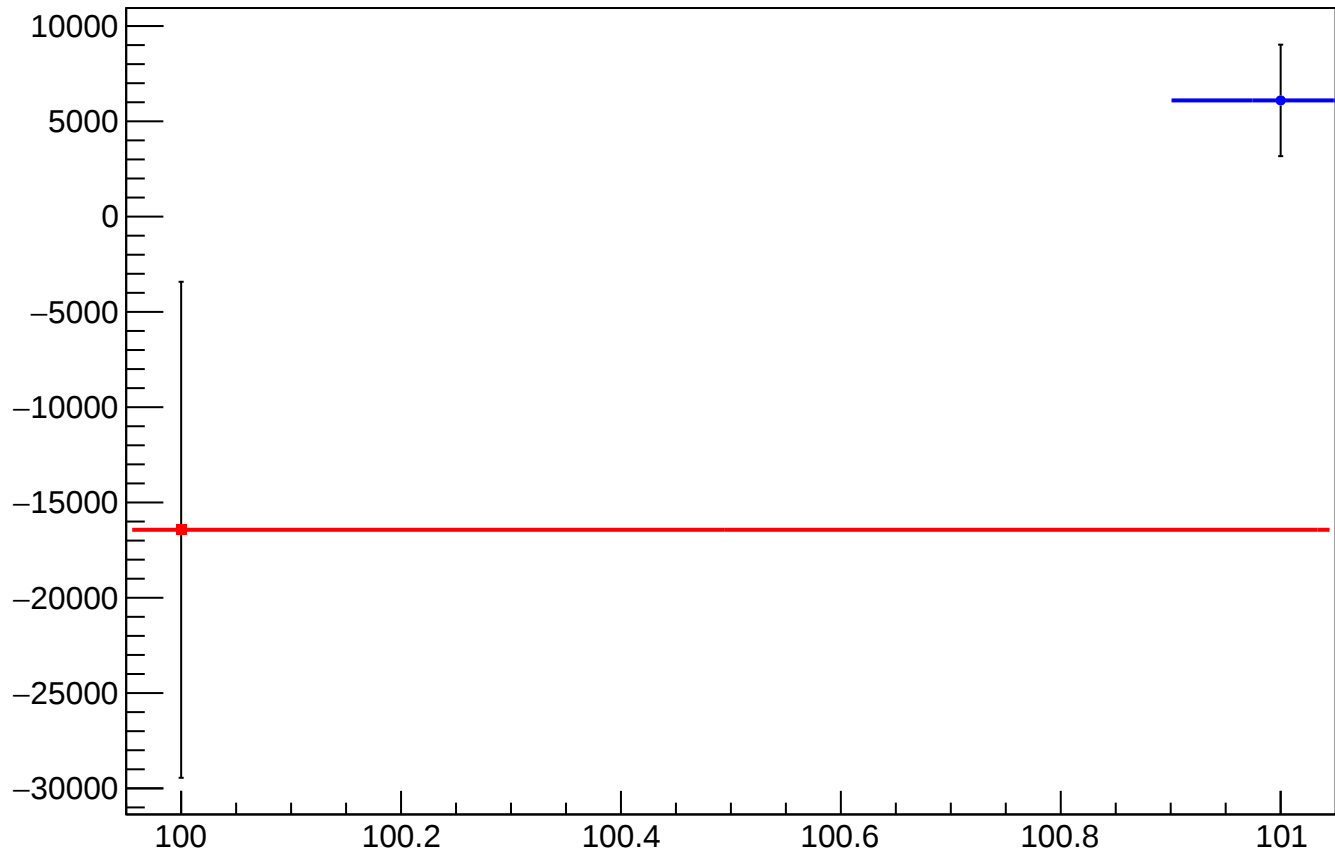
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2228.217 $\pm$ 2.057 χ^2 /NDF: 0.0/0

2286.366 $\pm$ 2.008 χ^2 /NDF: 16693.3/1

3443.389 $\pm$ 9.177 χ^2 /NDF: 0.0/0

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 6096.893+/-2924.765 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16432.779+/-13013.361 χ^2/NDF : 0.0/0

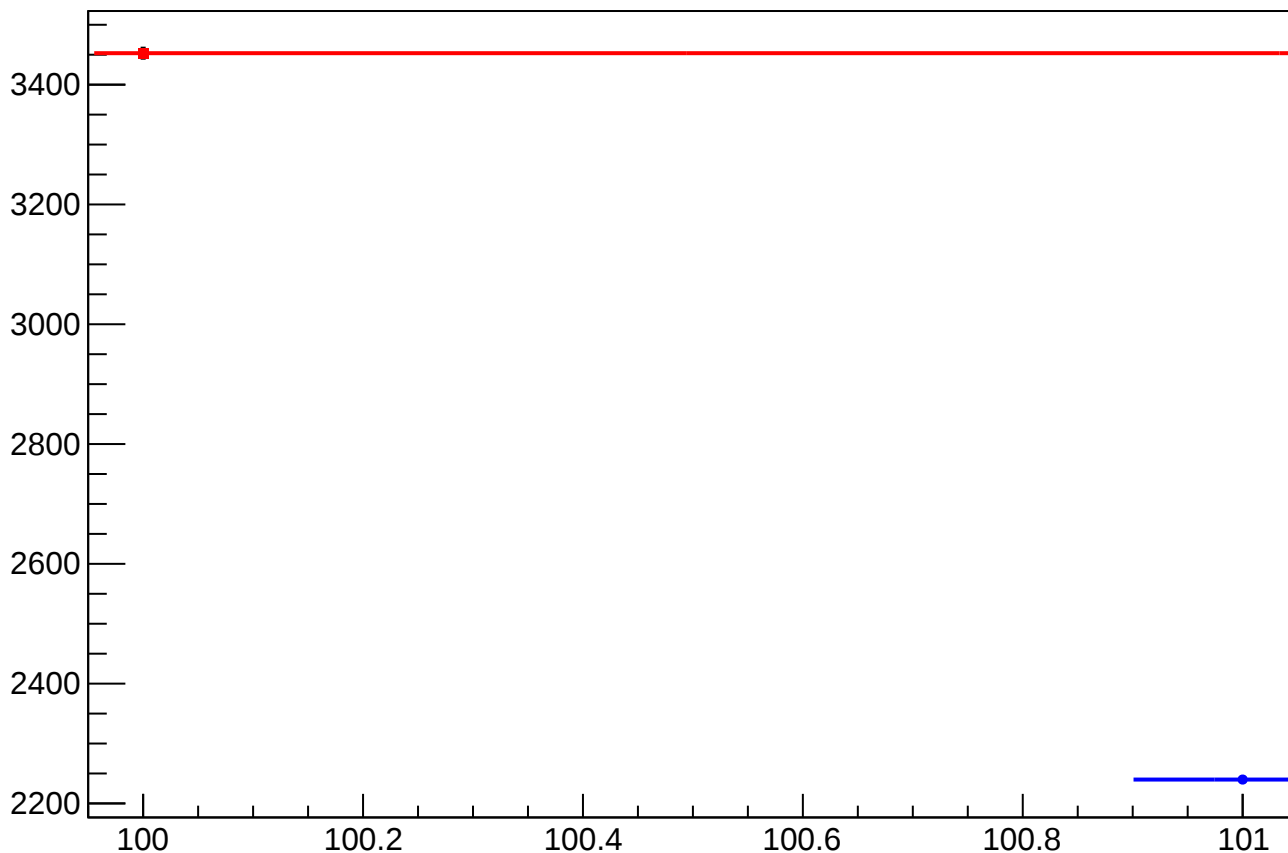
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6096.893+/-2924.765 χ^2/NDF : 0.0/0

5013.574+/-2853.581 χ^2/NDF : 2.9/1

-16432.779+/-13013.361 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2239.845 $\pm$ 2.068 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3452.563 $\pm$ 9.202 χ^2 /NDF: 0.0/0

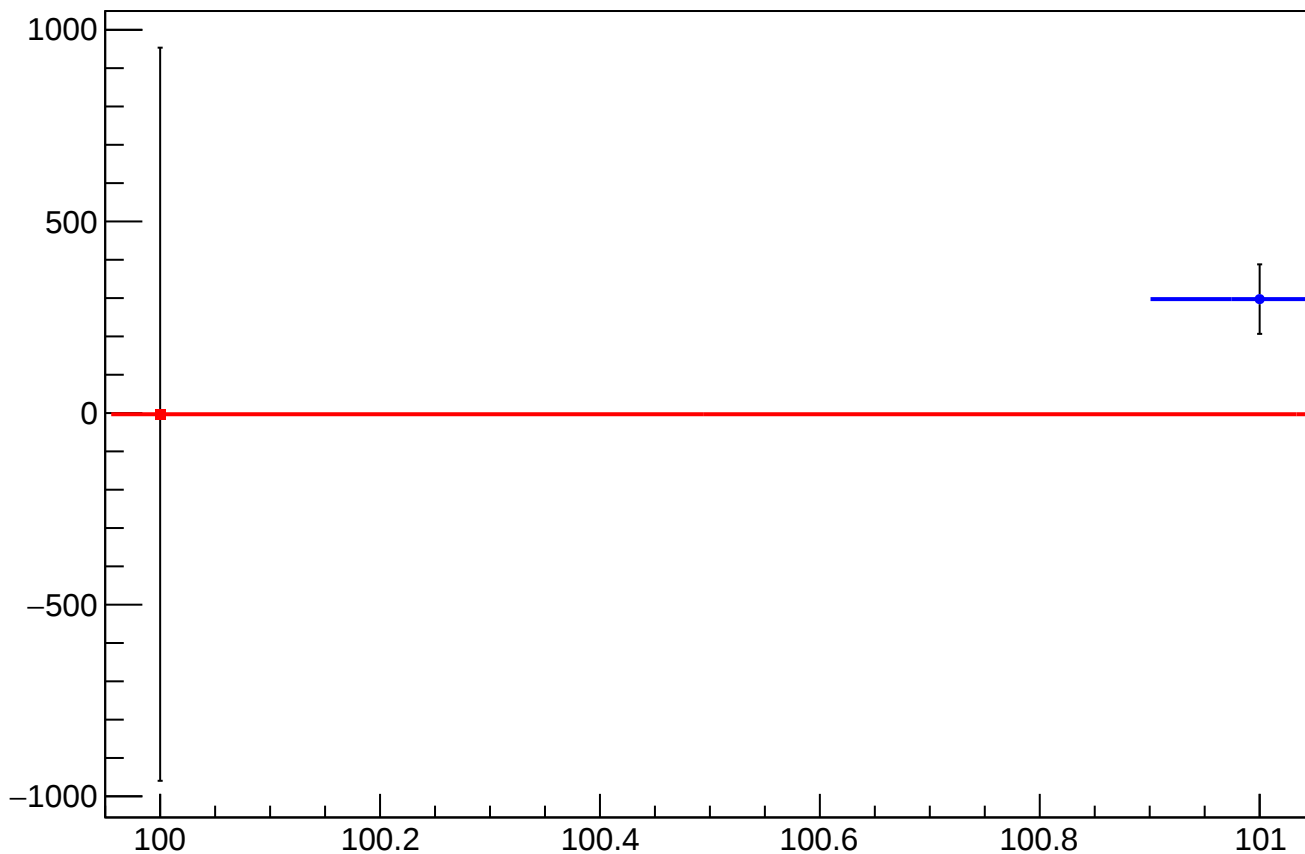
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2239.845 $\pm$ 2.068 χ^2 /NDF: 0.0/0

2298.158 $\pm$ 2.018 χ^2 /NDF: 16533.7/1

3452.563 $\pm$ 9.202 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 297.345+/-90.700 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.056+/-956.508 χ^2/NDF : 0.0/0

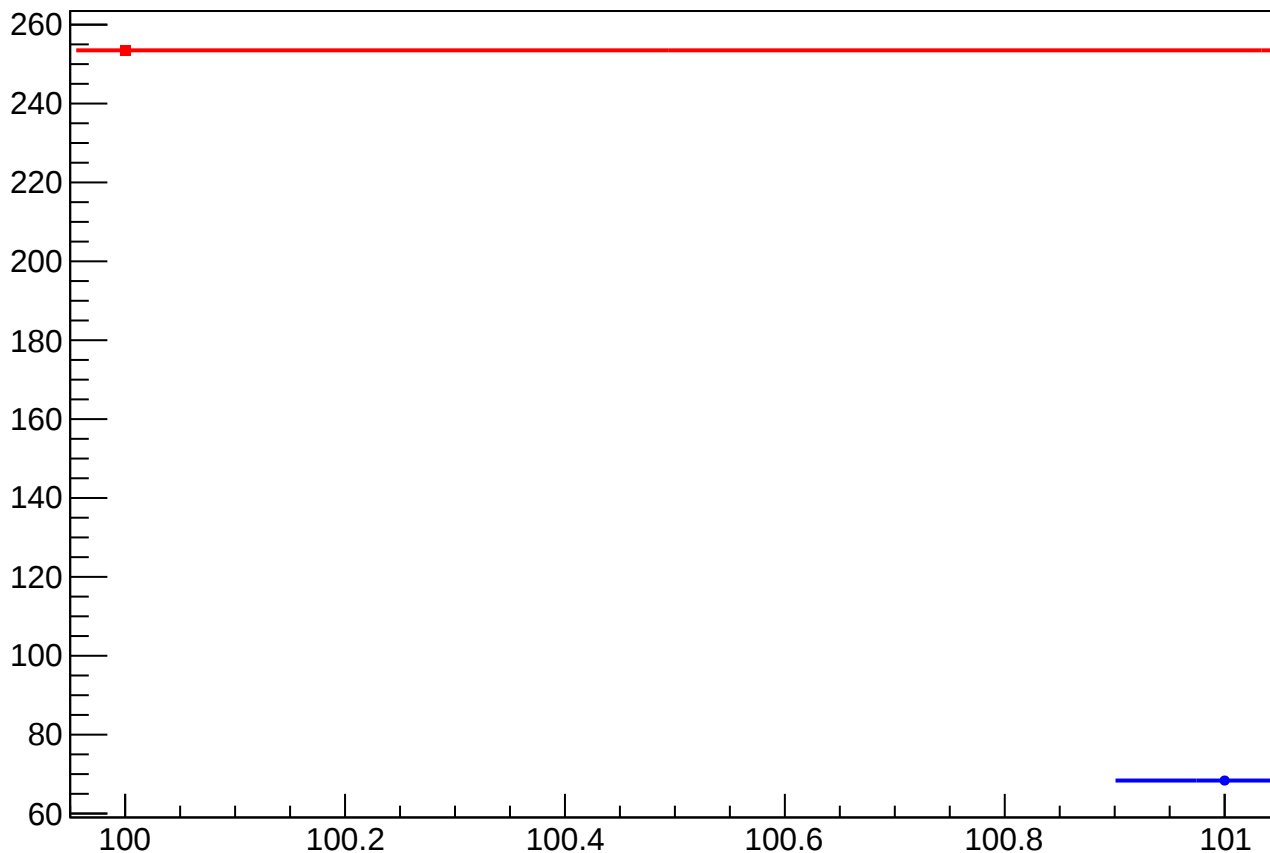
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

297.345+/-90.700 χ^2/NDF : 0.0/0

294.668+/-90.295 χ^2/NDF : 0.1/1

-3.056+/-956.508 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.366 $\pm$ 0.064 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 253.491 $\pm$ 0.676 χ^2 /NDF: 0.0/0

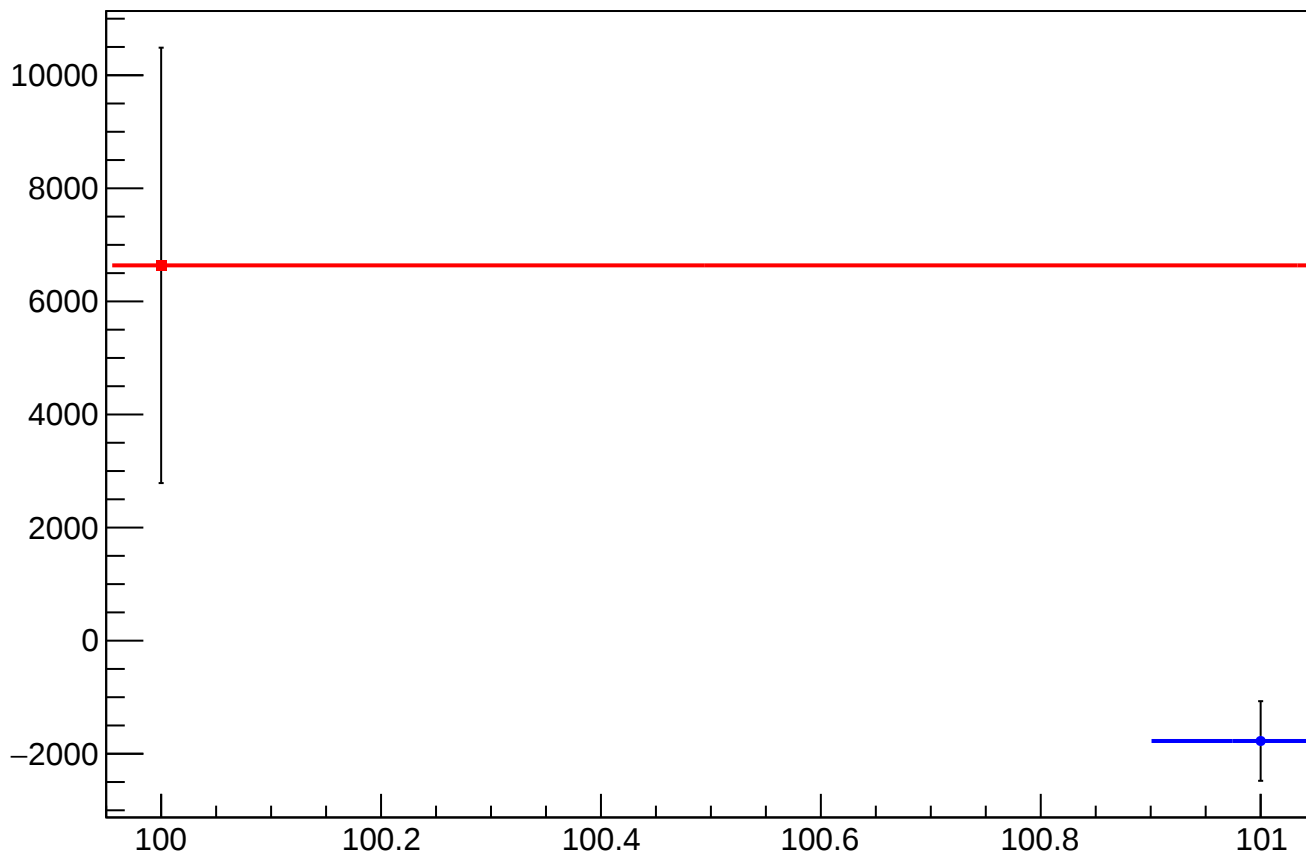
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

68.366 $\pm$ 0.064 χ^2 /NDF: 0.0/0

70.015 $\pm$ 0.064 χ^2 /NDF: 74250.0/1

253.491 $\pm$ 0.676 χ^2 /NDF: 0.0/0

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -1774.281+/-704.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6637.275+/-3850.162 χ^2/NDF : 0.0/0

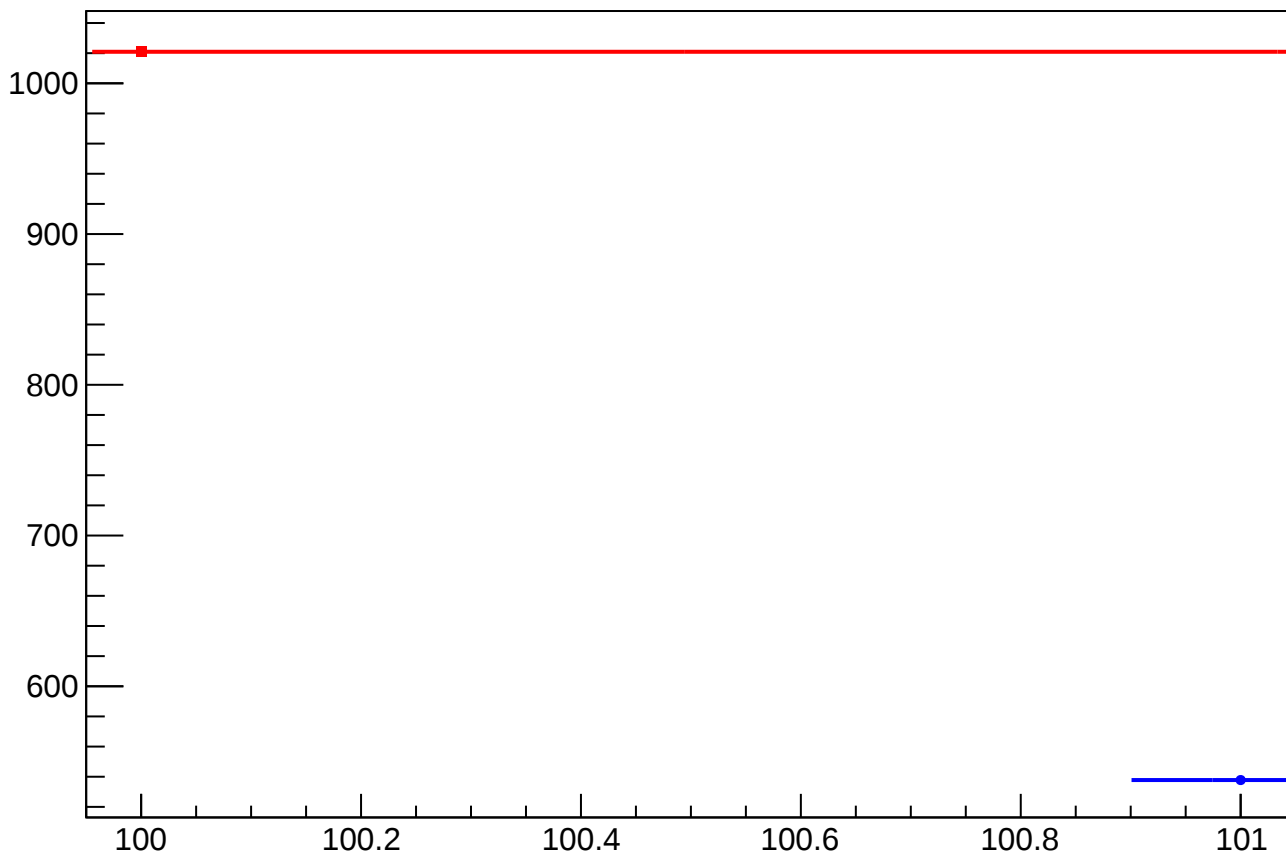
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1774.281+/-704.096 χ^2/NDF : 0.0/0

-1502.076+/-692.609 χ^2/NDF : 4.6/1

6637.275+/-3850.162 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 537.800 $\pm$ 0.498 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1020.919 $\pm$ 2.722 χ^2 /NDF: 0.0/0

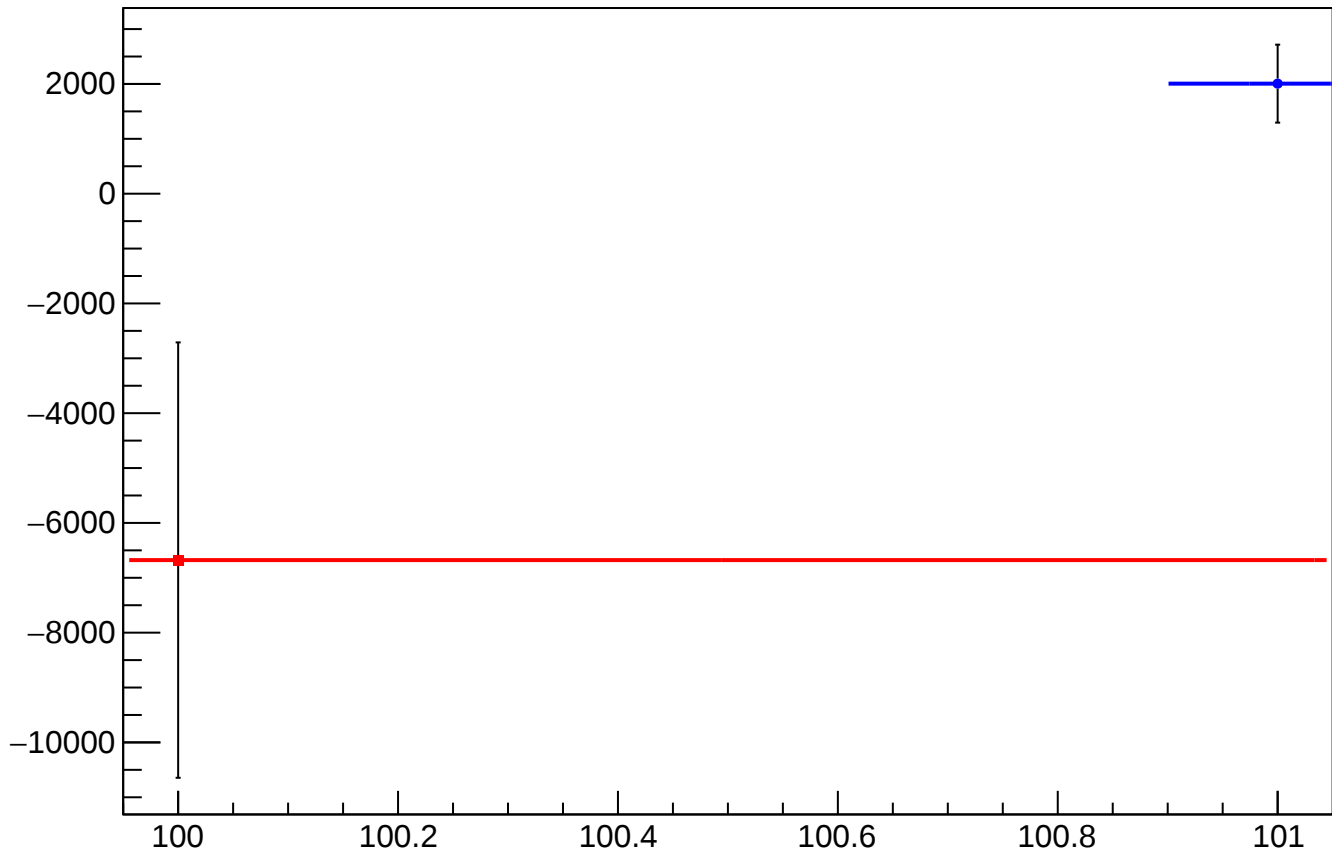
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

537.800 $\pm$ 0.498 χ^2 /NDF: 0.0/0

553.434 $\pm$ 0.490 χ^2 /NDF: 30471.5/1

1020.919 $\pm$ 2.722 χ^2 /NDF: 0.0/0

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 2005.530+/-710.393 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6677.555+/-3967.489 χ^2/NDF : 0.0/0

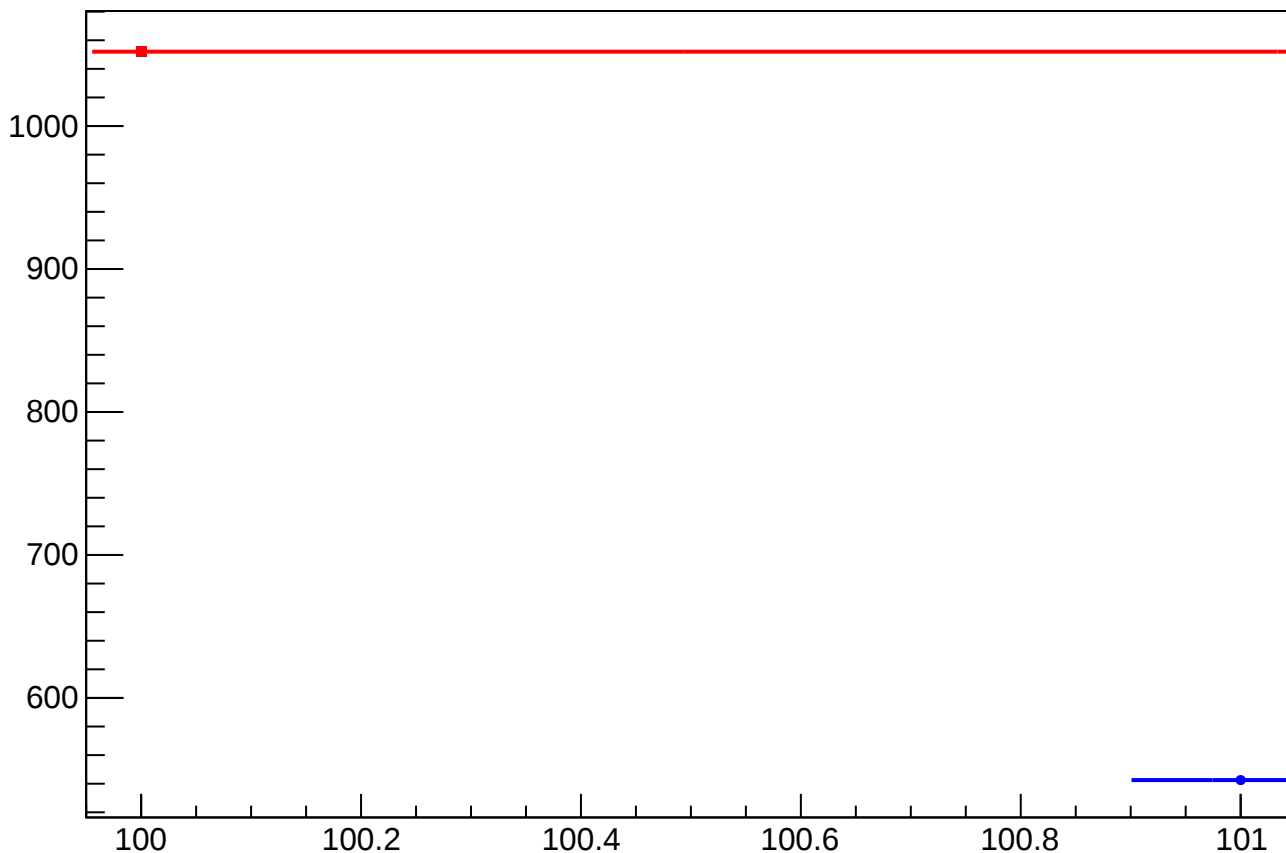
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2005.530+/-710.393 χ^2/NDF : 0.0/0

1735.796+/-699.272 χ^2/NDF : 4.6/1

-6677.555+/-3967.489 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 542.536 $\pm$ 0.502 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1052.014 $\pm$ 2.805 χ^2 /NDF: 0.0/0

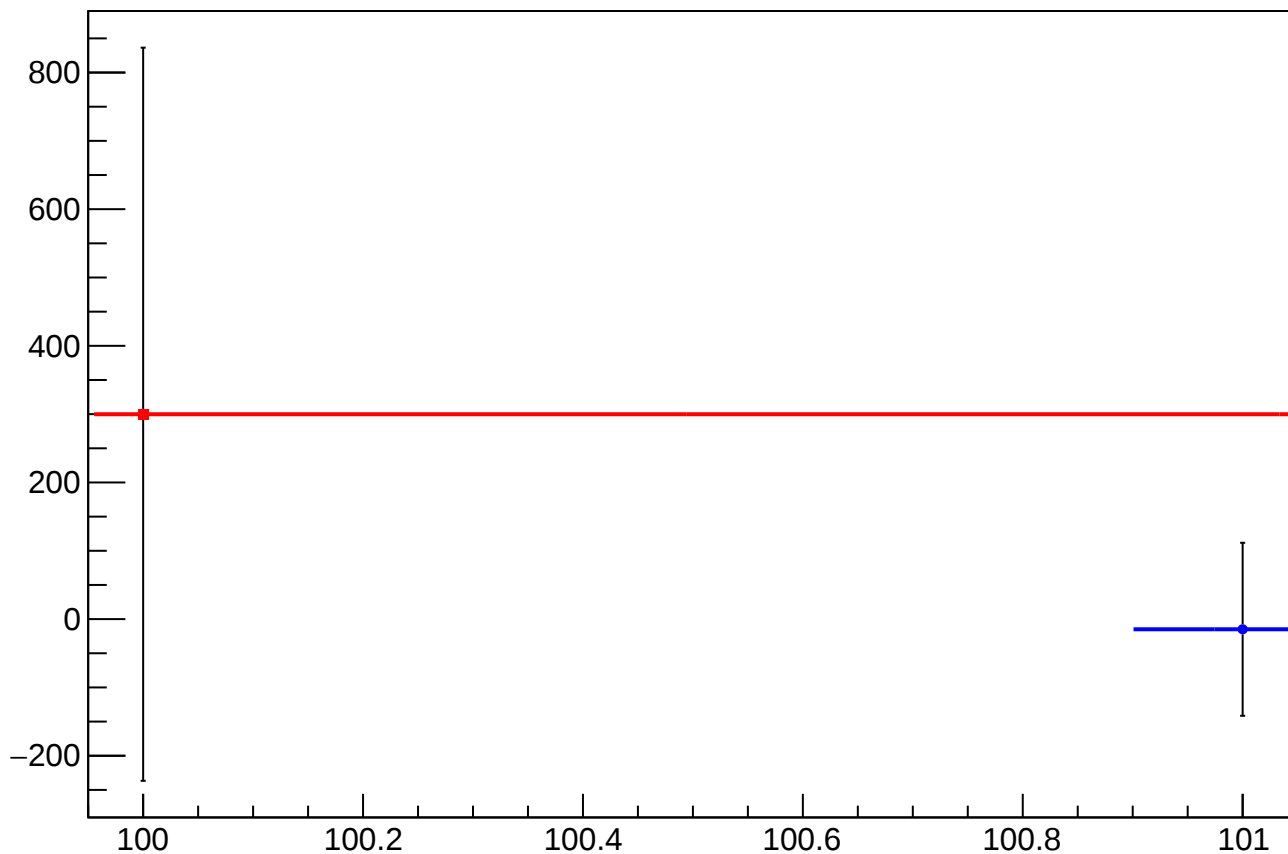
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

542.536 $\pm$ 0.502 χ^2 /NDF: 0.0/0

558.362 $\pm$ 0.494 χ^2 /NDF: 31955.5/1

1052.014 $\pm$ 2.805 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -14.887 $\pm$ 126.617 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 299.868 $\pm$ 536.535 χ^2 /NDF: 0.0/0

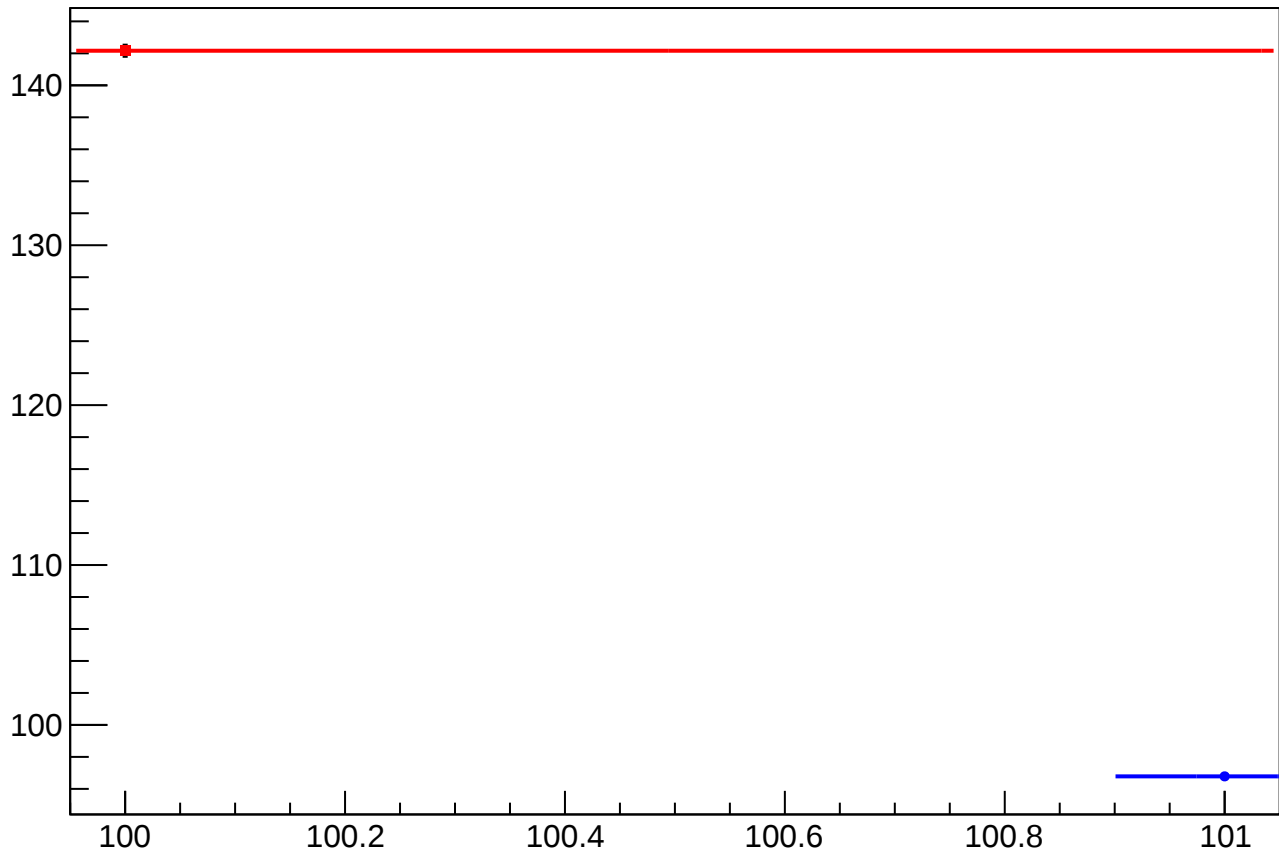
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.887 $\pm$ 126.617 χ^2 /NDF: 0.0/0

1.717 $\pm$ 123.232 χ^2 /NDF: 0.3/1

299.868 $\pm$ 536.535 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 96.783+/-0.090 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 142.163+/-0.379 χ^2/NDF : 0.0/0

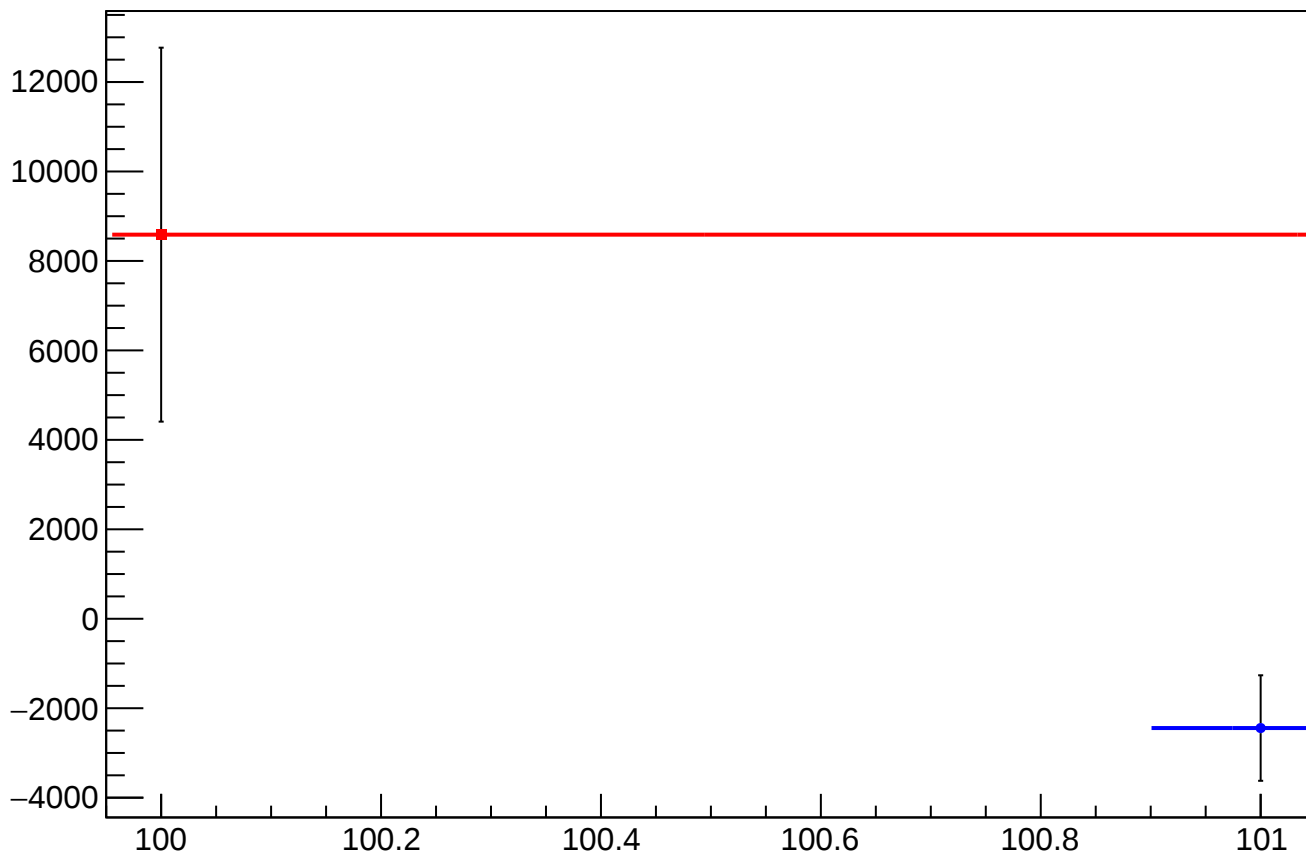
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.783+/-0.090 χ^2/NDF : 0.0/0

99.177+/-0.087 χ^2/NDF : 13553.1/1

142.163+/-0.379 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -2443.143+/-1179.434 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8587.658+/-4180.395 χ^2/NDF : 0.0/0

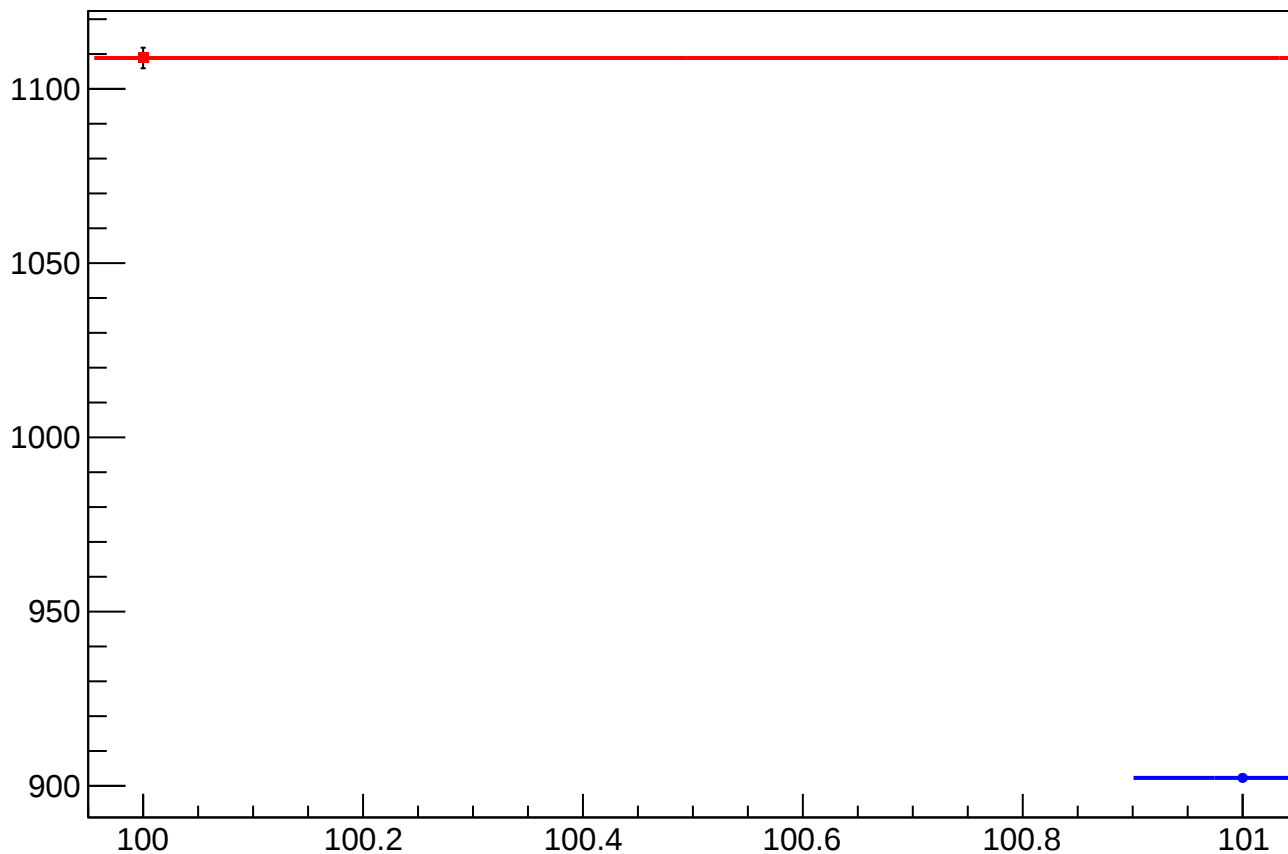
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2443.143+/-1179.434 χ^2/NDF : 0.0/0

-1629.832+/-1135.121 χ^2/NDF : 6.4/1

8587.658+/-4180.395 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 902.287 $\pm$ 0.834 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1108.871 $\pm$ 2.956 χ^2 /NDF: 0.0/0

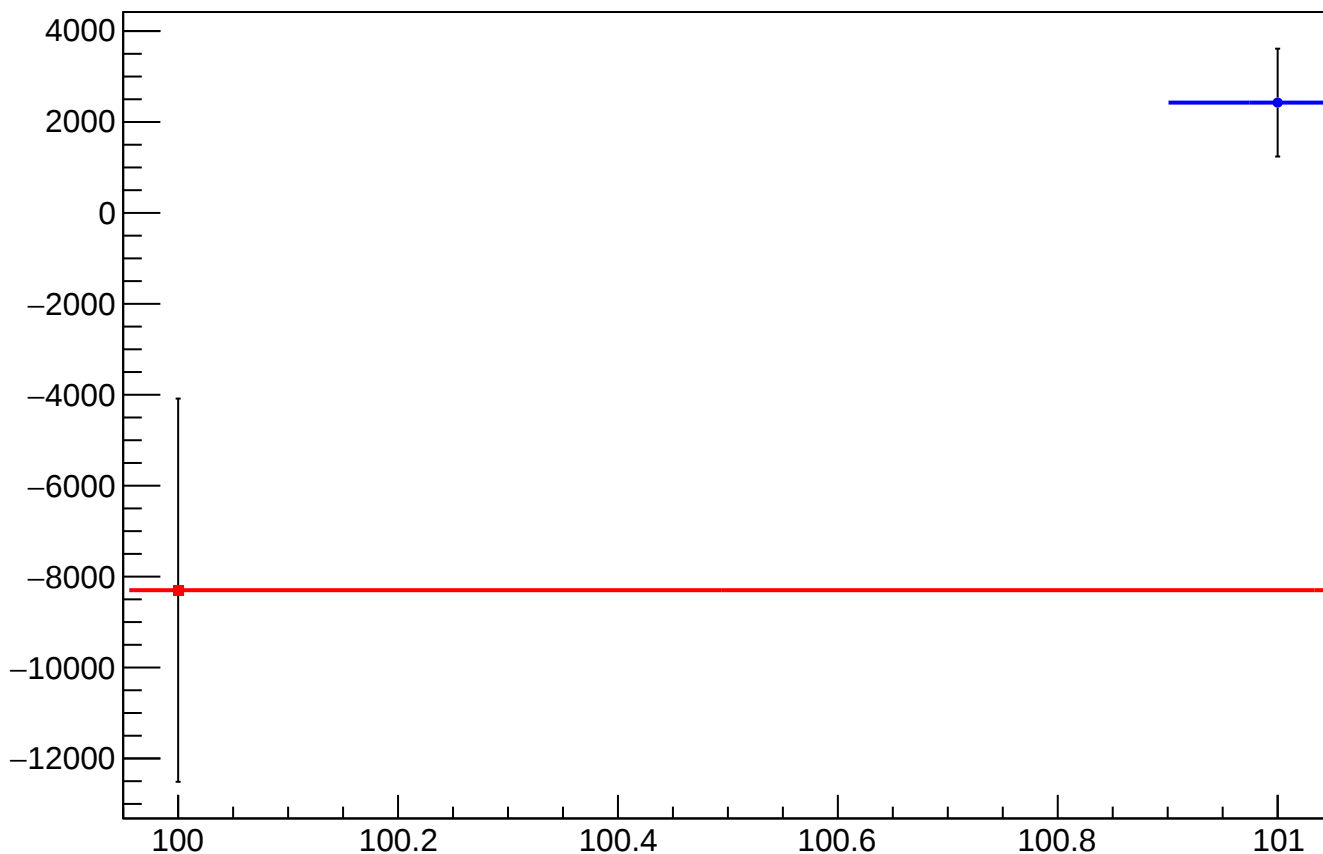
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

902.287 $\pm$ 0.834 χ^2 /NDF: 0.0/0

917.518 $\pm$ 0.803 χ^2 /NDF: 4524.1/1

1108.871 $\pm$ 2.956 χ^2 /NDF: 0.0/0

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 2426.772+/-1186.283 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8298.625+/-4214.830 χ^2/NDF : 0.0/0

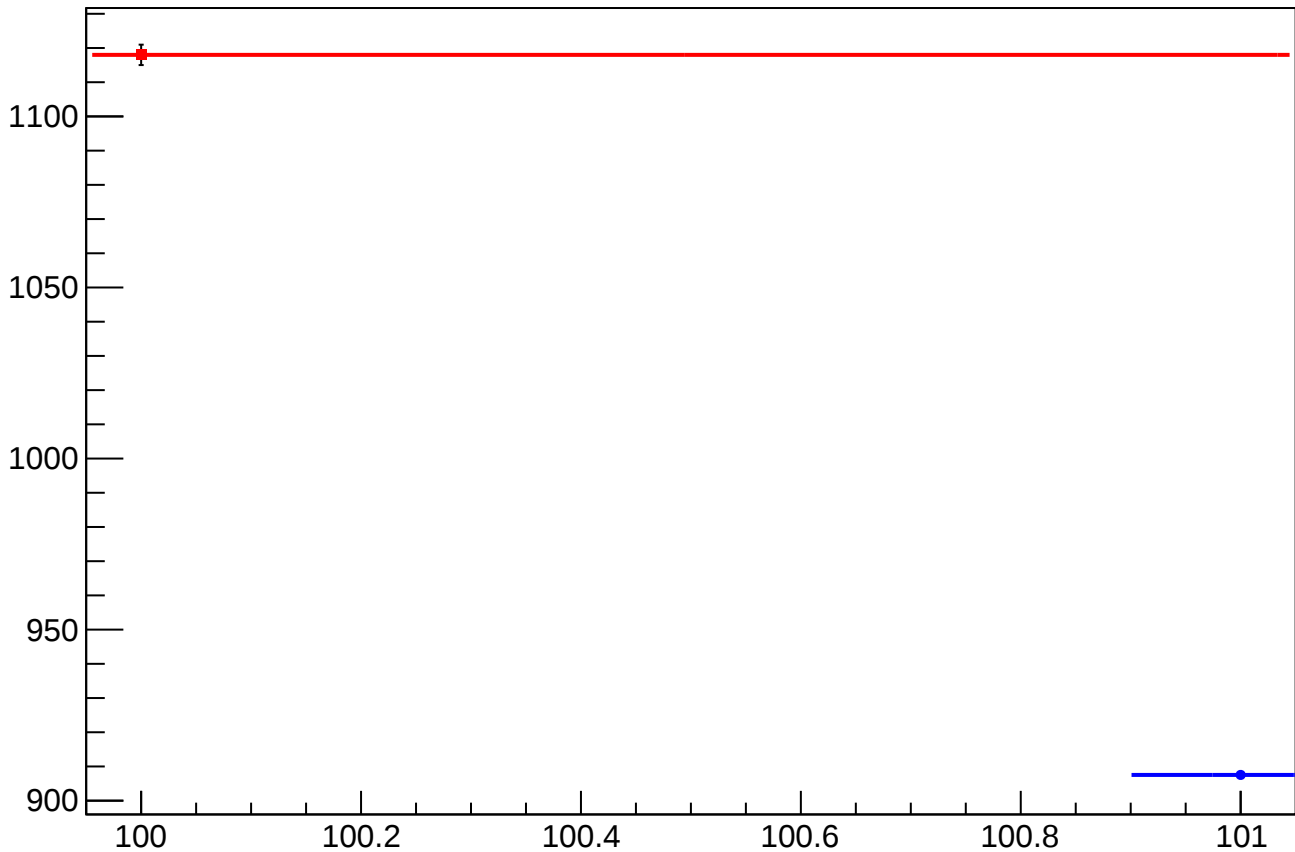
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2426.772+/-1186.283 χ^2/NDF : 0.0/0

1639.507+/-1141.915 χ^2/NDF : 6.0/1

-8298.625+/-4214.830 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 907.526 $\pm$ 0.839 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1117.994 $\pm$ 2.980 χ^2 /NDF: 0.0/0

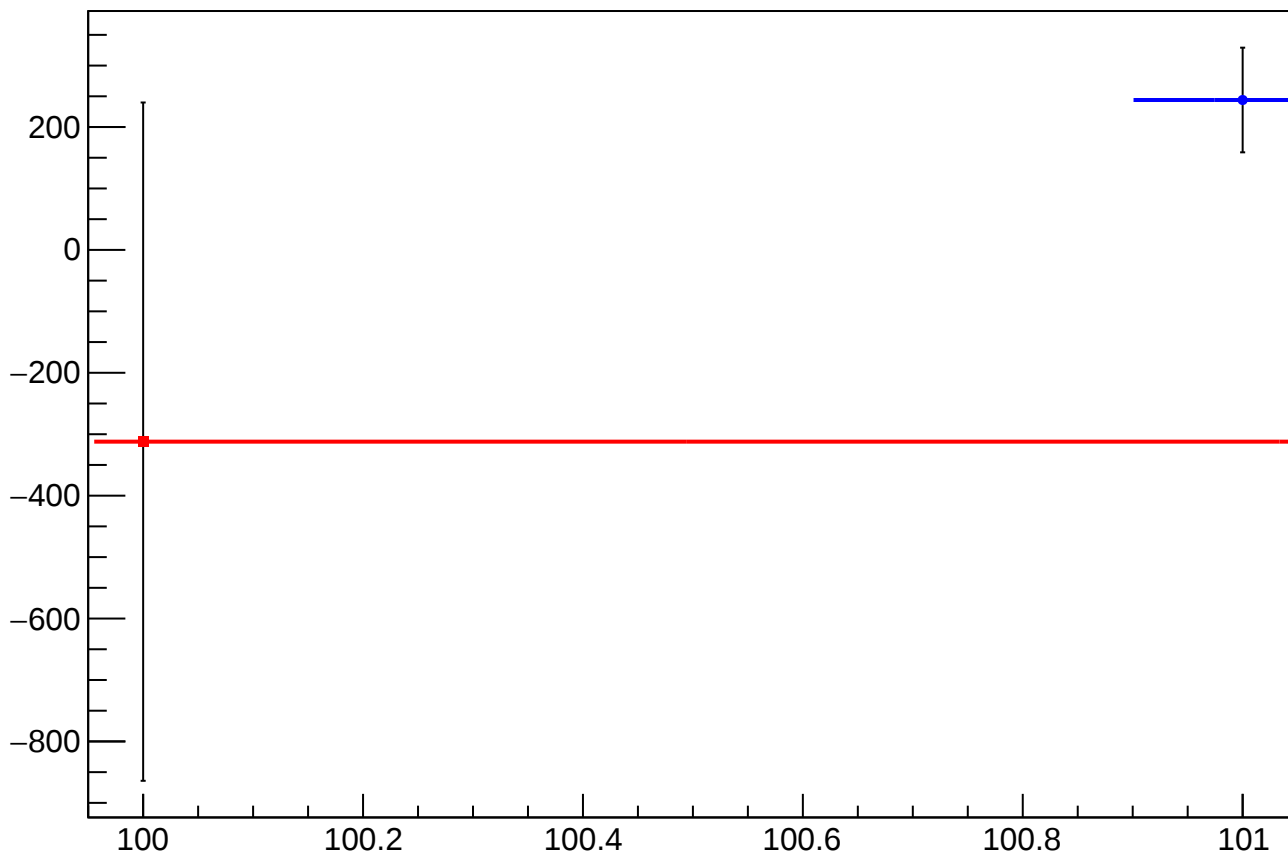
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.526 $\pm$ 0.839 χ^2 /NDF: 0.0/0

922.975 $\pm$ 0.807 χ^2 /NDF: 4621.0/1

1117.994 $\pm$ 2.980 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 243.973+/-85.174 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -312.085+/-551.993 χ^2 /NDF: 0.0/0

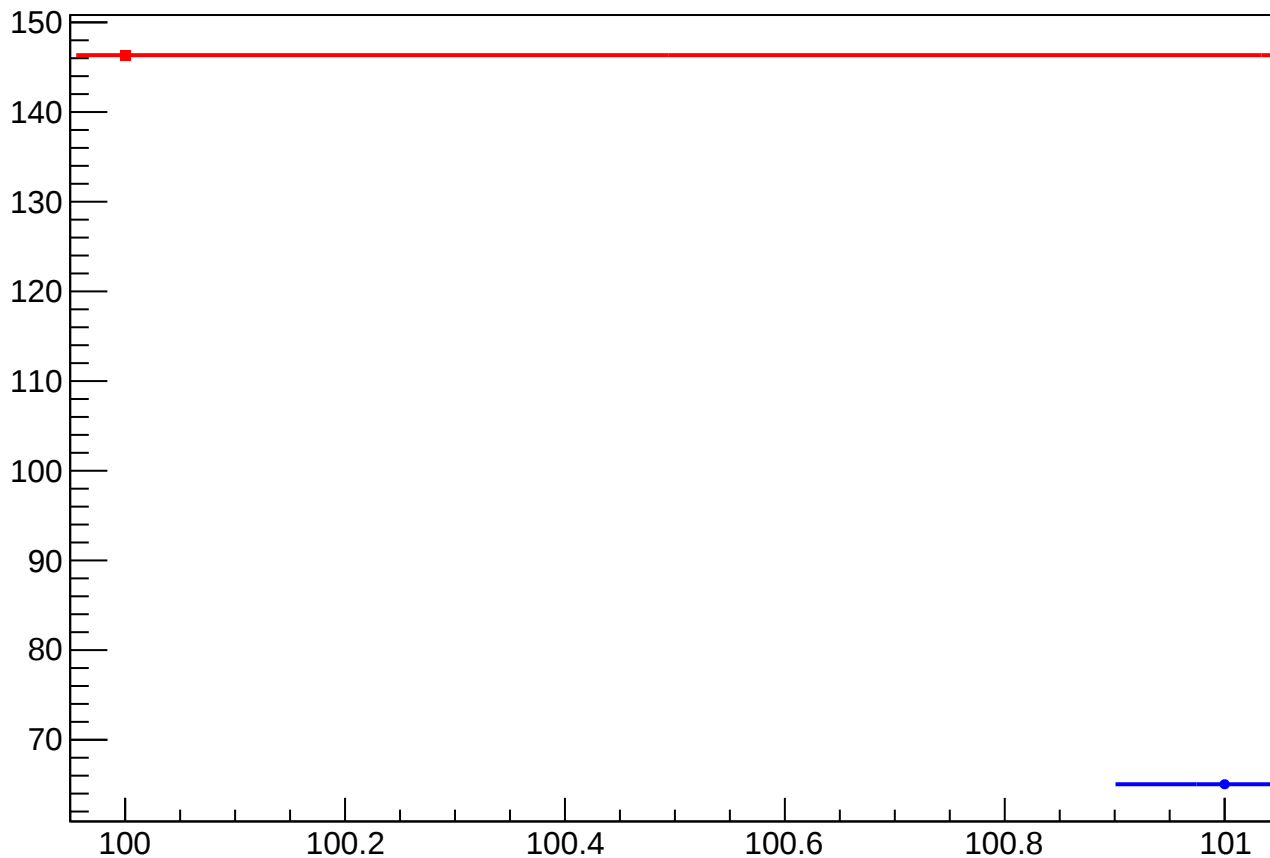
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

243.973+/-85.174 χ^2 /NDF: 0.0/0

231.042+/-84.178 χ^2 /NDF: 1.0/1

-312.085+/-551.993 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 65.041+/-0.060 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 146.341+/-0.390 χ^2/NDF : 0.0/0

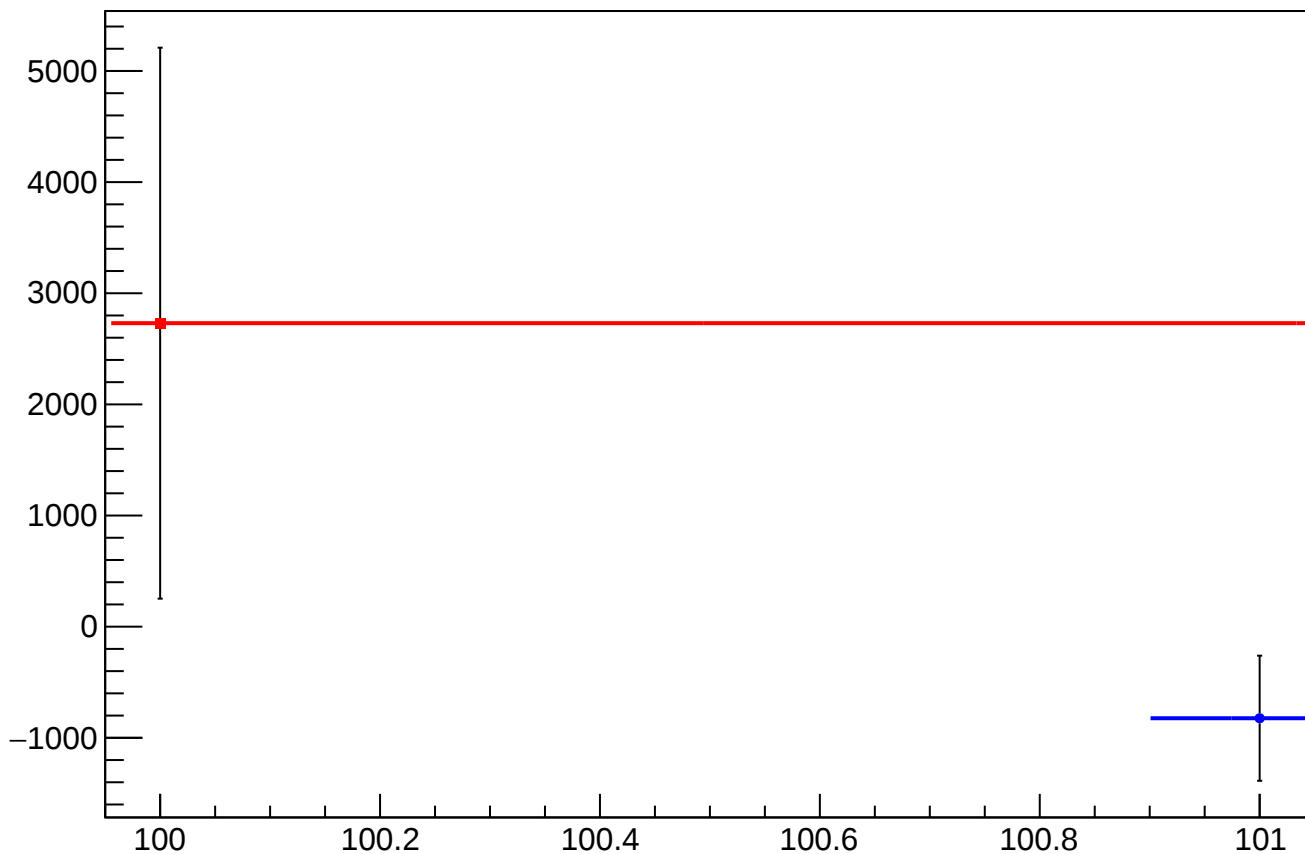
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.041+/-0.060 χ^2/NDF : 0.0/0

66.932+/-0.060 χ^2/NDF : 42375.8/1

146.341+/-0.390 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -823.897+/-562.905 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2730.831+/-2478.877 χ^2/NDF : 0.0/0

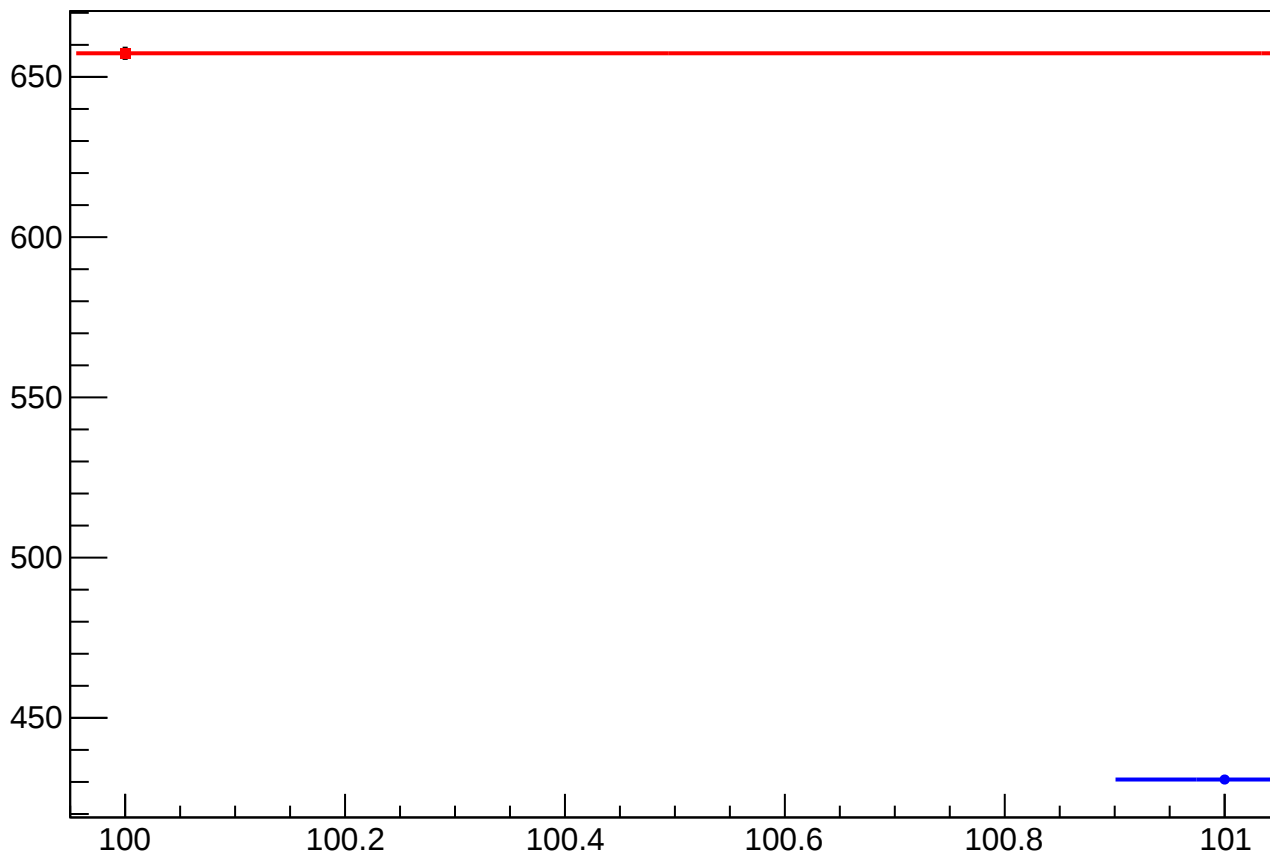
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-823.897+/-562.905 χ^2/NDF : 0.0/0

-649.584+/-548.930 χ^2/NDF : 2.0/1

2730.831+/-2478.877 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 430.758 $\pm$ 0.398 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 657.374 $\pm$ 1.753 χ^2 /NDF: 0.0/0

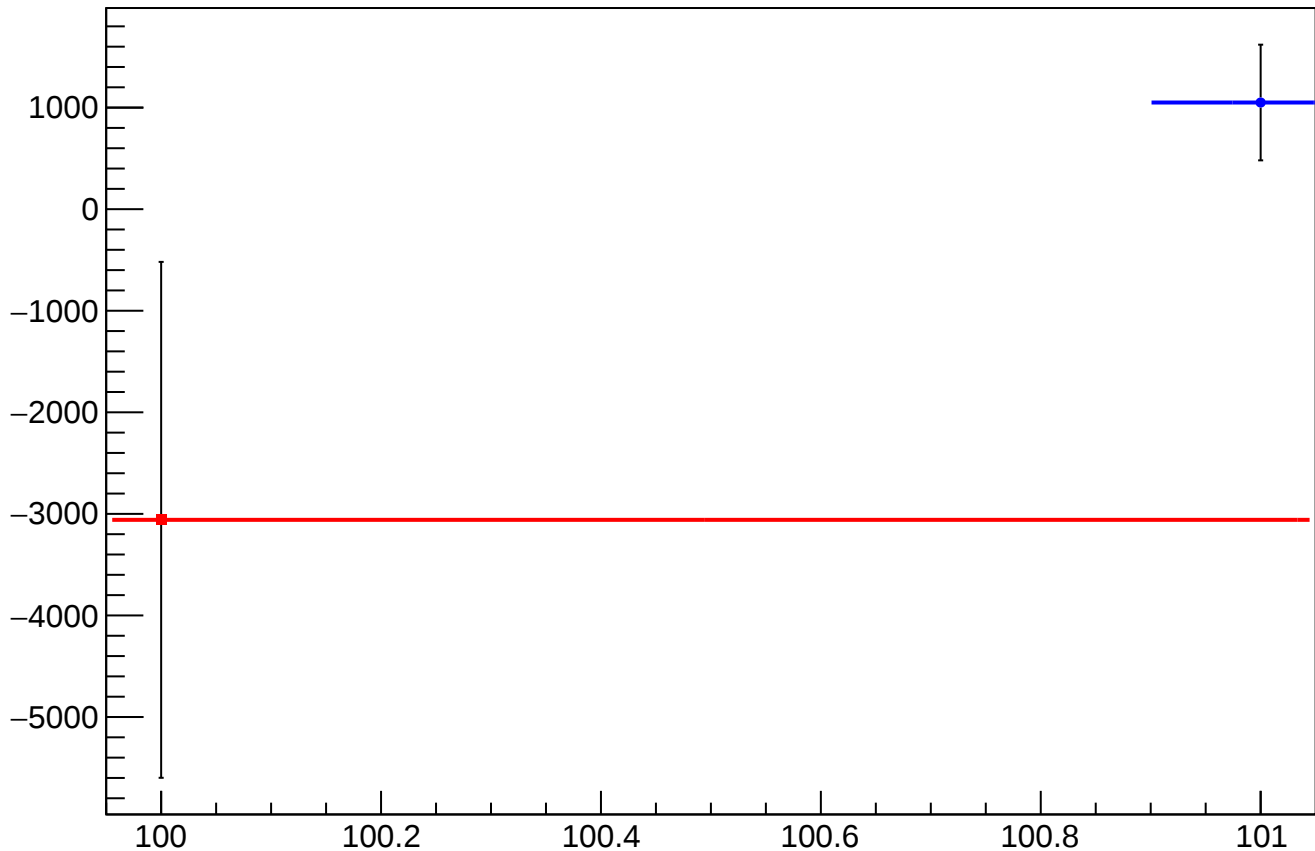
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

430.758 $\pm$ 0.398 χ^2 /NDF: 0.0/0

441.870 $\pm$ 0.388 χ^2 /NDF: 15895.2/1

657.374 $\pm$ 1.753 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 1050.154+/-569.506 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3058.781+/-2539.724 χ^2/NDF : 0.0/0

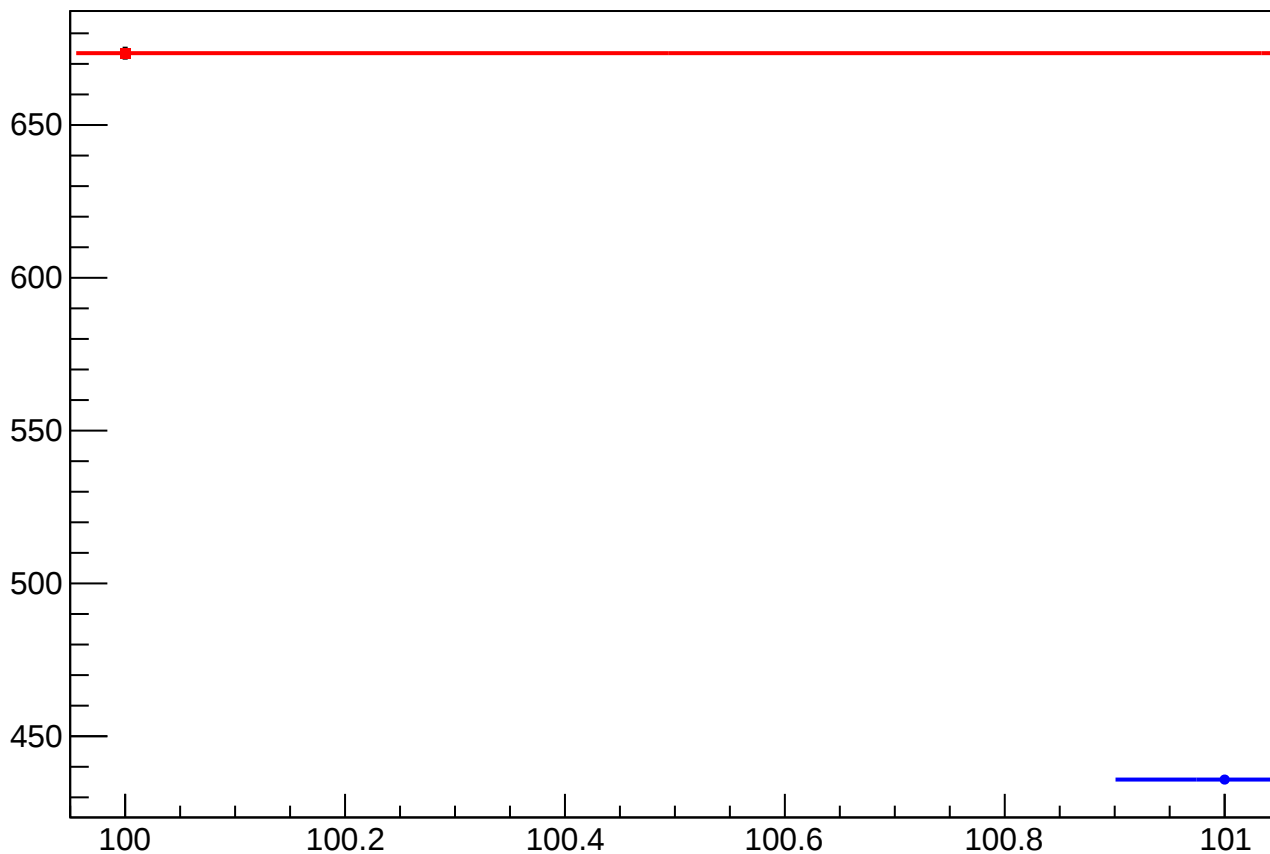
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1050.154+/-569.506 χ^2/NDF : 0.0/0

853.435+/-555.706 χ^2/NDF : 2.5/1

-3058.781+/-2539.724 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 435.818 $\pm$ 0.403 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 673.509 $\pm$ 1.796 χ^2 /NDF: 0.0/0

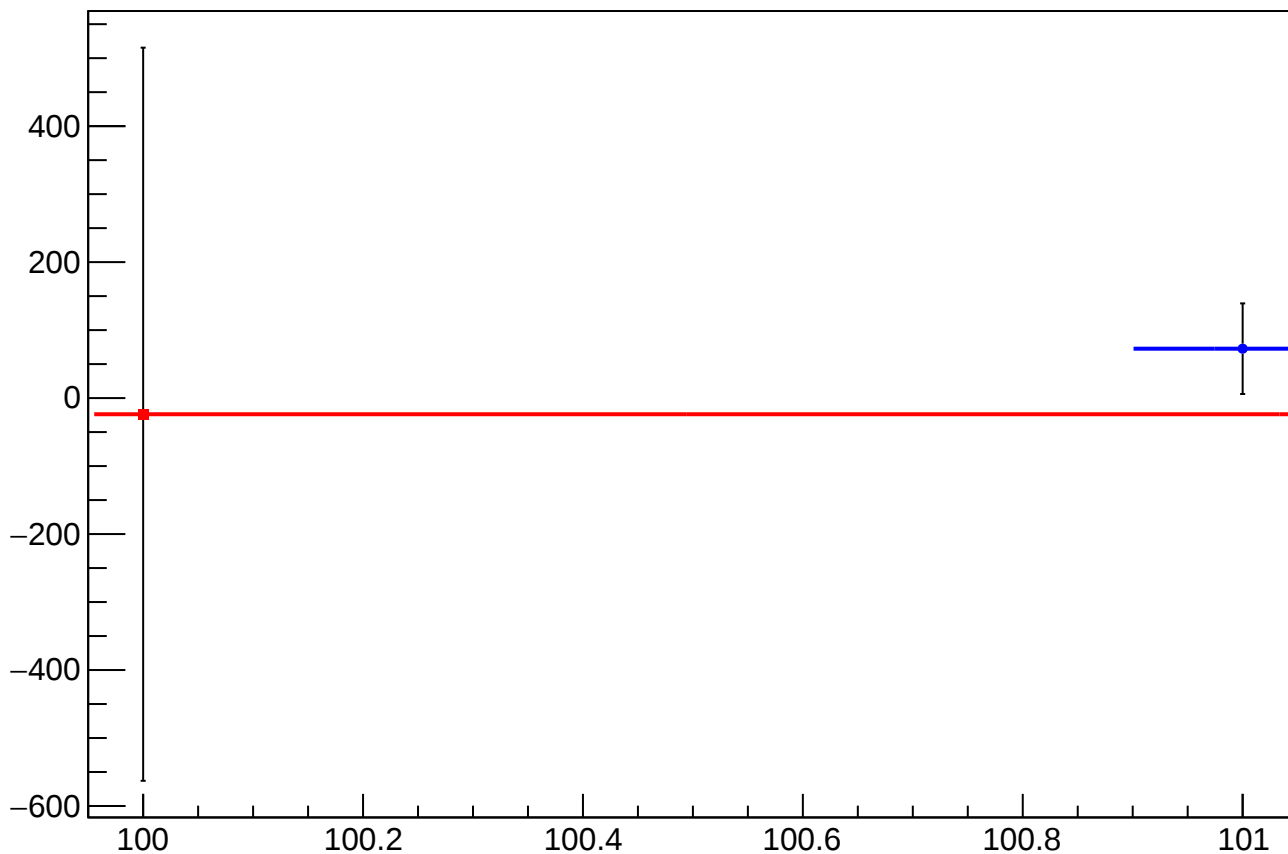
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

435.818 $\pm$ 0.403 χ^2 /NDF: 0.0/0

447.198 $\pm$ 0.393 χ^2 /NDF: 16679.2/1

673.509 $\pm$ 1.796 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 72.655+/-66.630 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.752+/-539.183 χ^2/NDF : 0.0/0

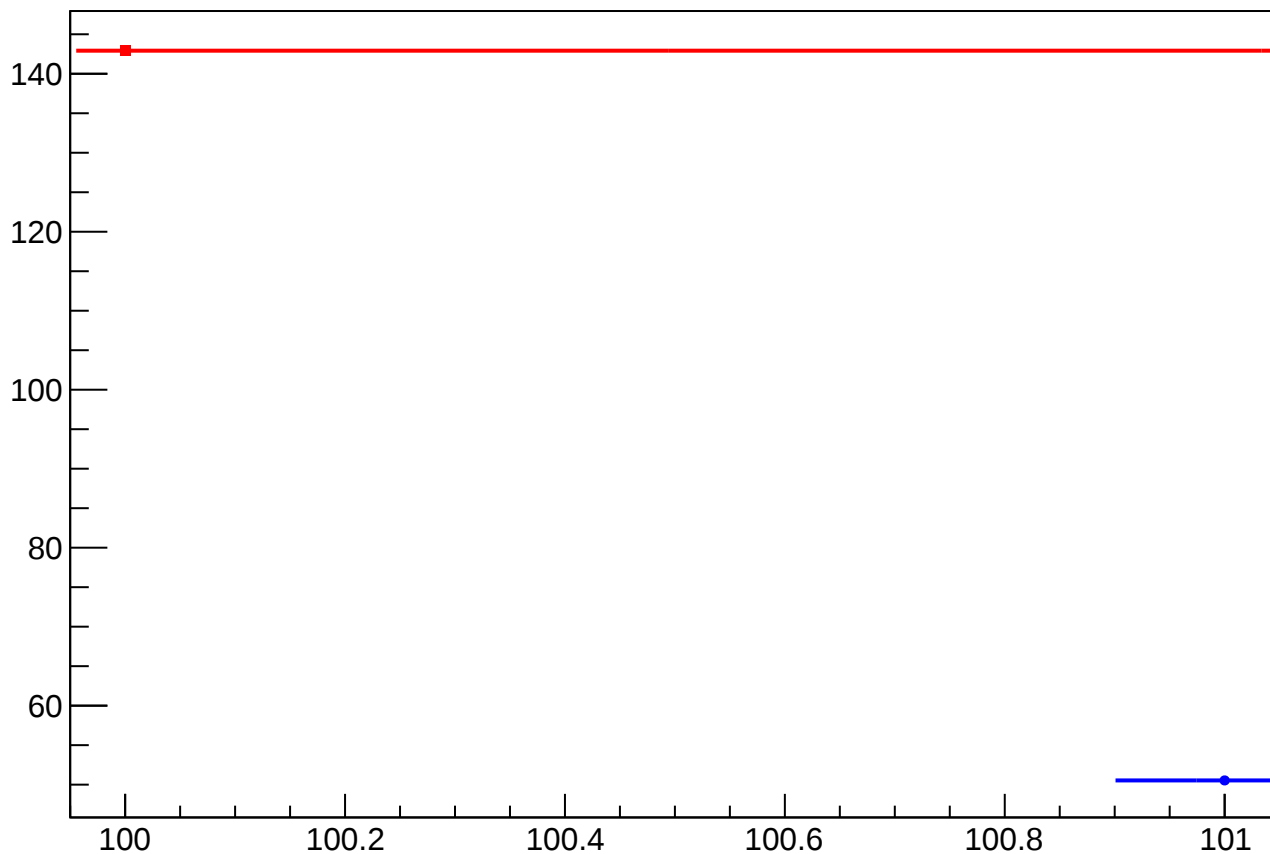
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.655+/-66.630 χ^2/NDF : 0.0/0

71.205+/-66.127 χ^2/NDF : 0.0/1

-23.752+/-539.183 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 50.535 $\pm$ 0.047 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 142.922 $\pm$ 0.381 χ^2 /NDF: 0.0/0

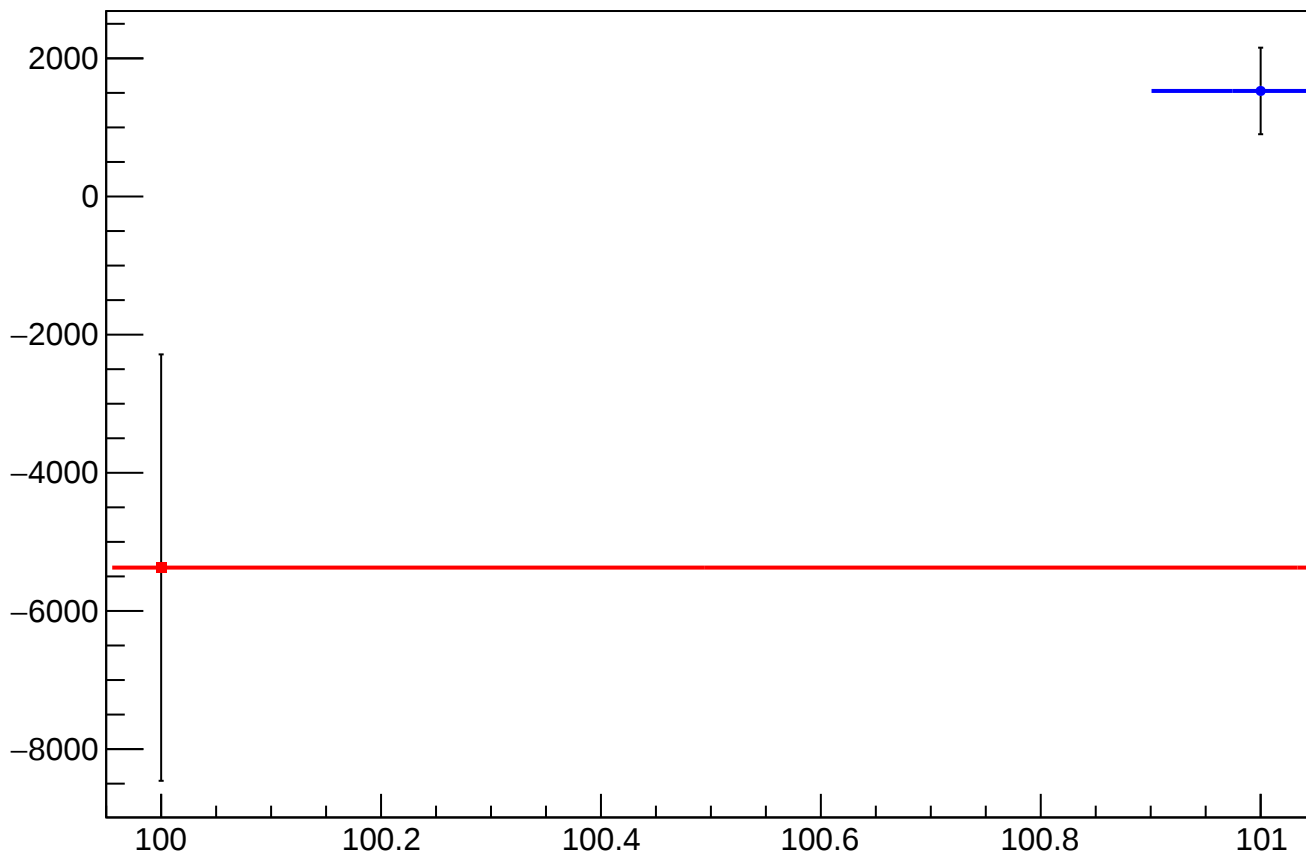
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

50.535 $\pm$ 0.047 χ^2 /NDF: 0.0/0

51.924 $\pm$ 0.047 χ^2 /NDF: 57836.4/1

142.922 $\pm$ 0.381 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 1528.149+/-626.452 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5372.227+/-3086.574 χ^2/NDF : 0.0/0

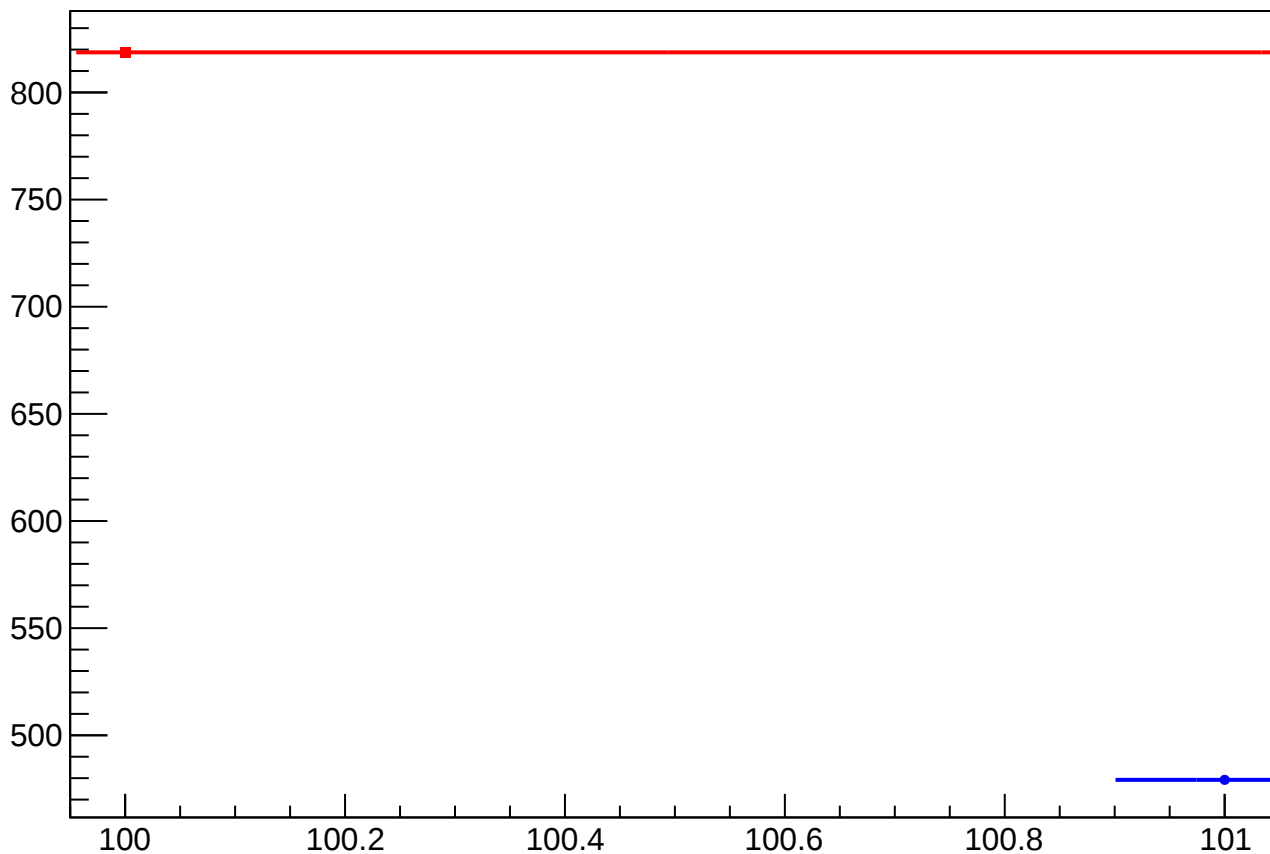
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1528.149+/-626.452 χ^2/NDF : 0.0/0

1255.148+/-613.935 χ^2/NDF : 4.8/1

-5372.227+/-3086.574 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 479.210 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 818.714 $\pm$ 2.183 χ^2 /NDF: 0.0/0

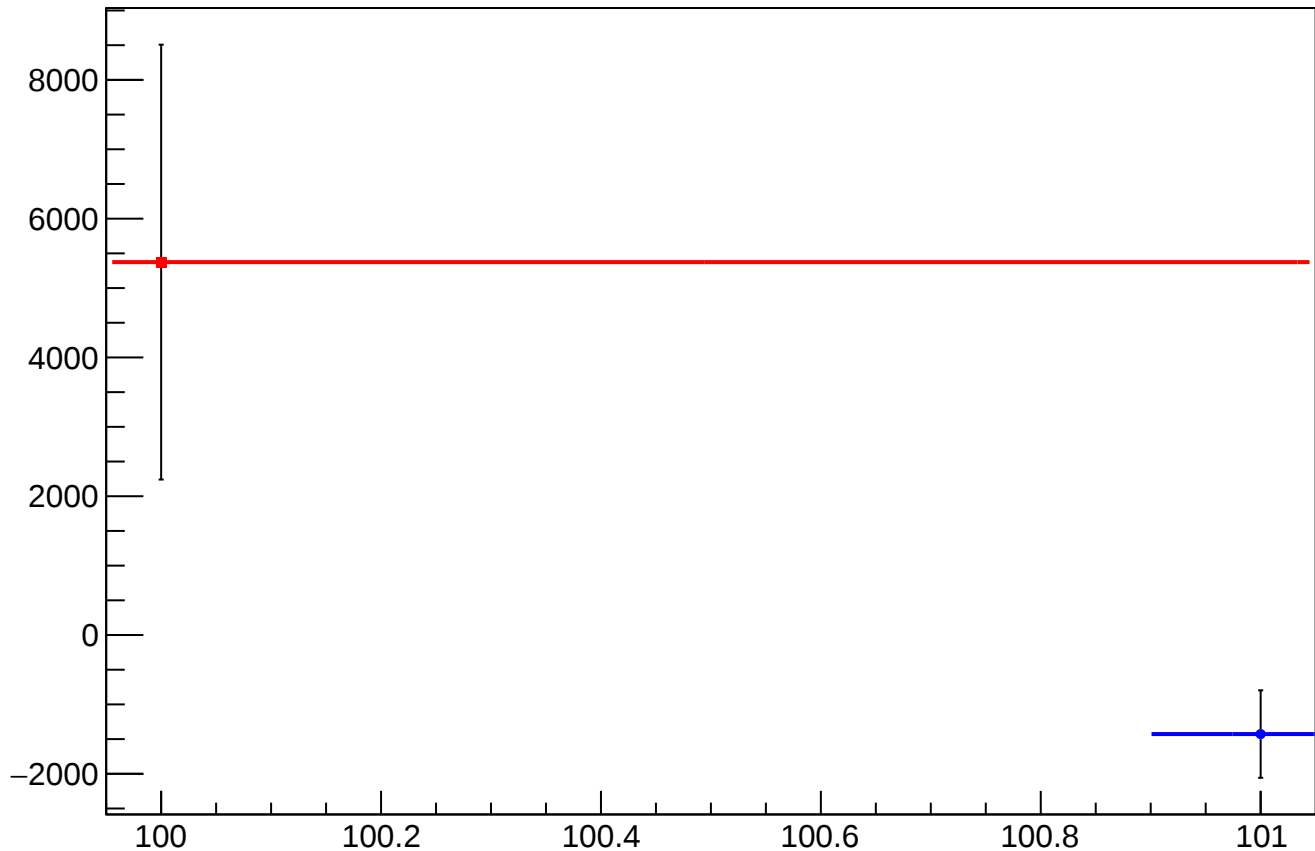
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

479.210 $\pm$ 0.443 χ^2 /NDF: 0.0/0

492.642 $\pm$ 0.434 χ^2 /NDF: 23239.9/1

818.714 $\pm$ 2.183 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -1427.314+/-630.311 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5374.027+/-3133.467 χ^2/NDF : 0.0/0

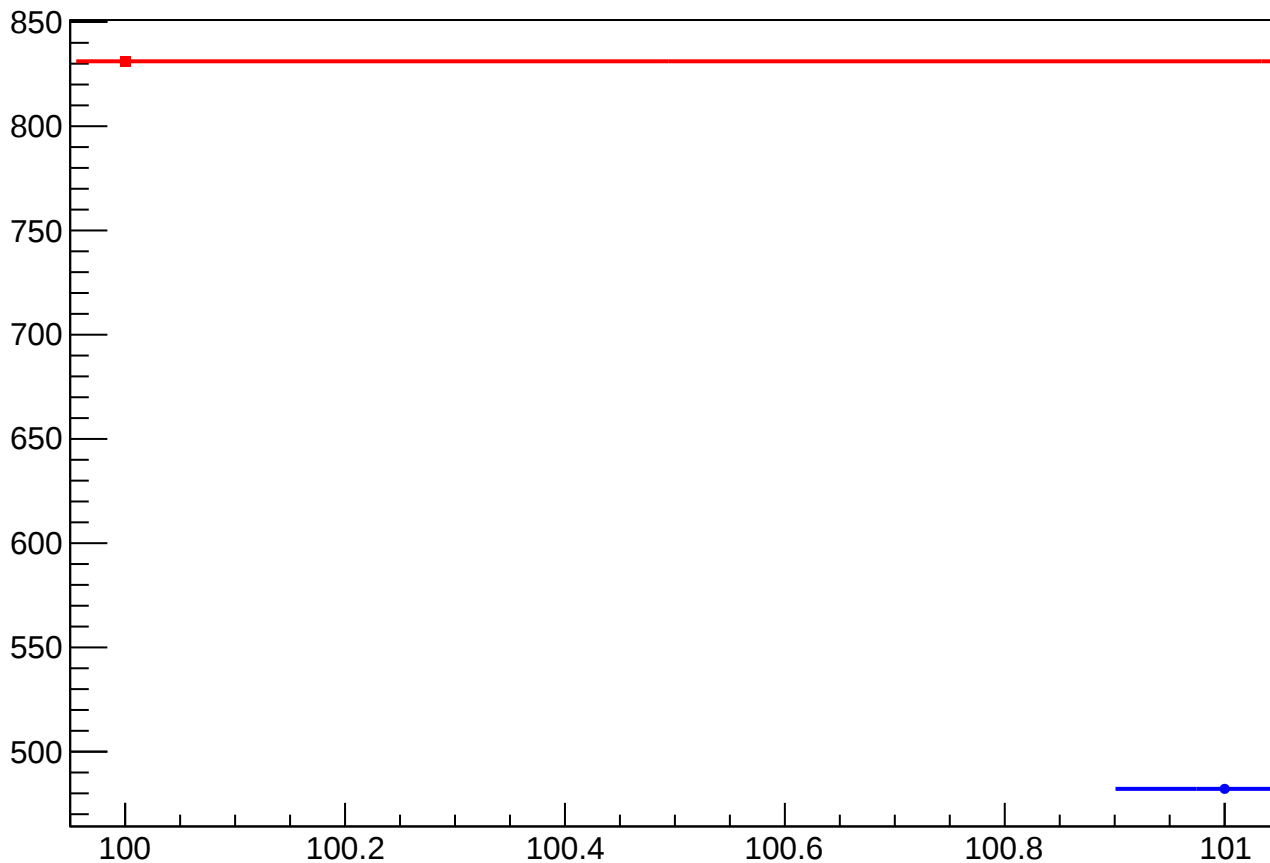
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1427.314+/-630.311 χ^2/NDF : 0.0/0

-1162.813+/-617.933 χ^2/NDF : 4.5/1

5374.027+/-3133.467 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 482.153+/-0.446 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 831.146+/-2.216 χ^2/NDF : 0.0/0

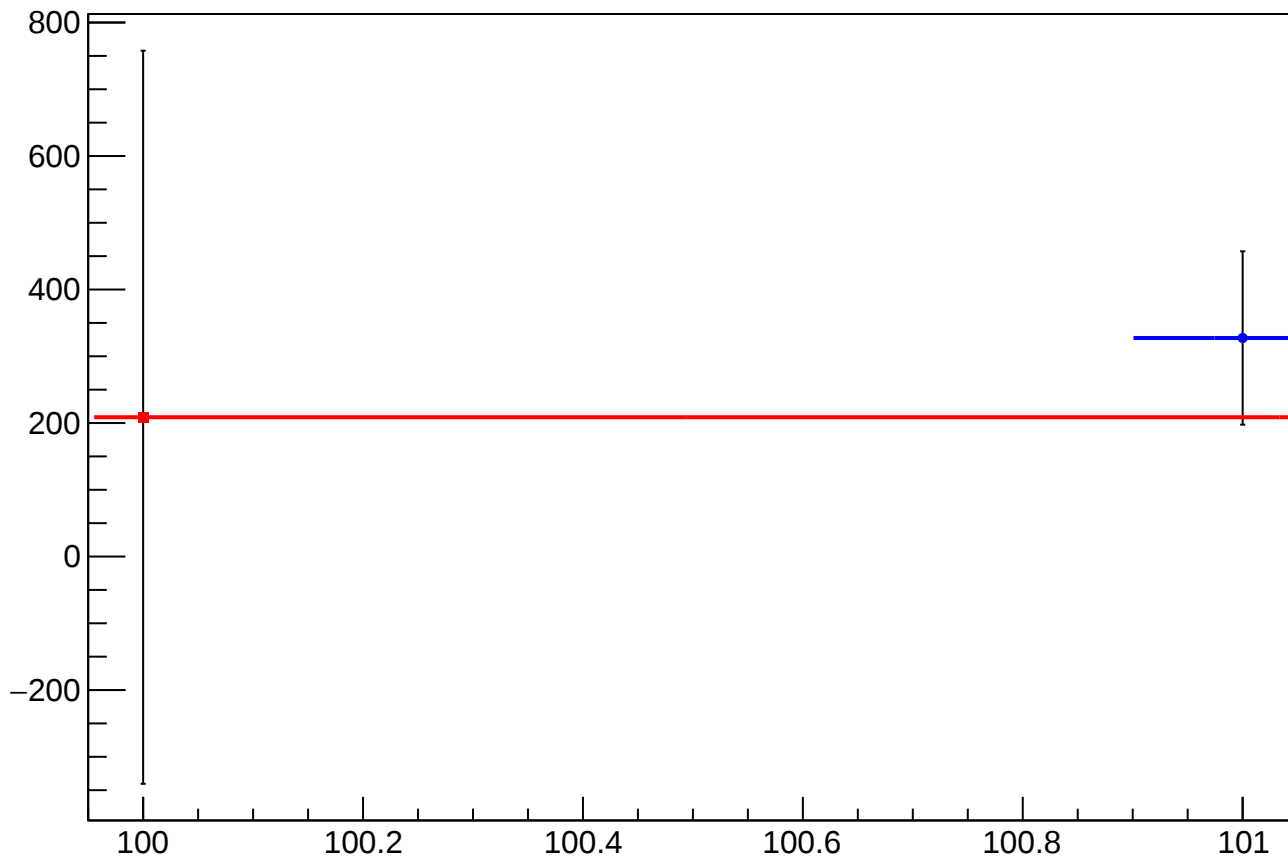
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

482.153+/-0.446 χ^2/NDF : 0.0/0

495.726+/-0.437 χ^2/NDF : 23844.3/1

831.146+/-2.216 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 327.405+/-129.843 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.691+/-549.133 χ^2/NDF : 0.0/0

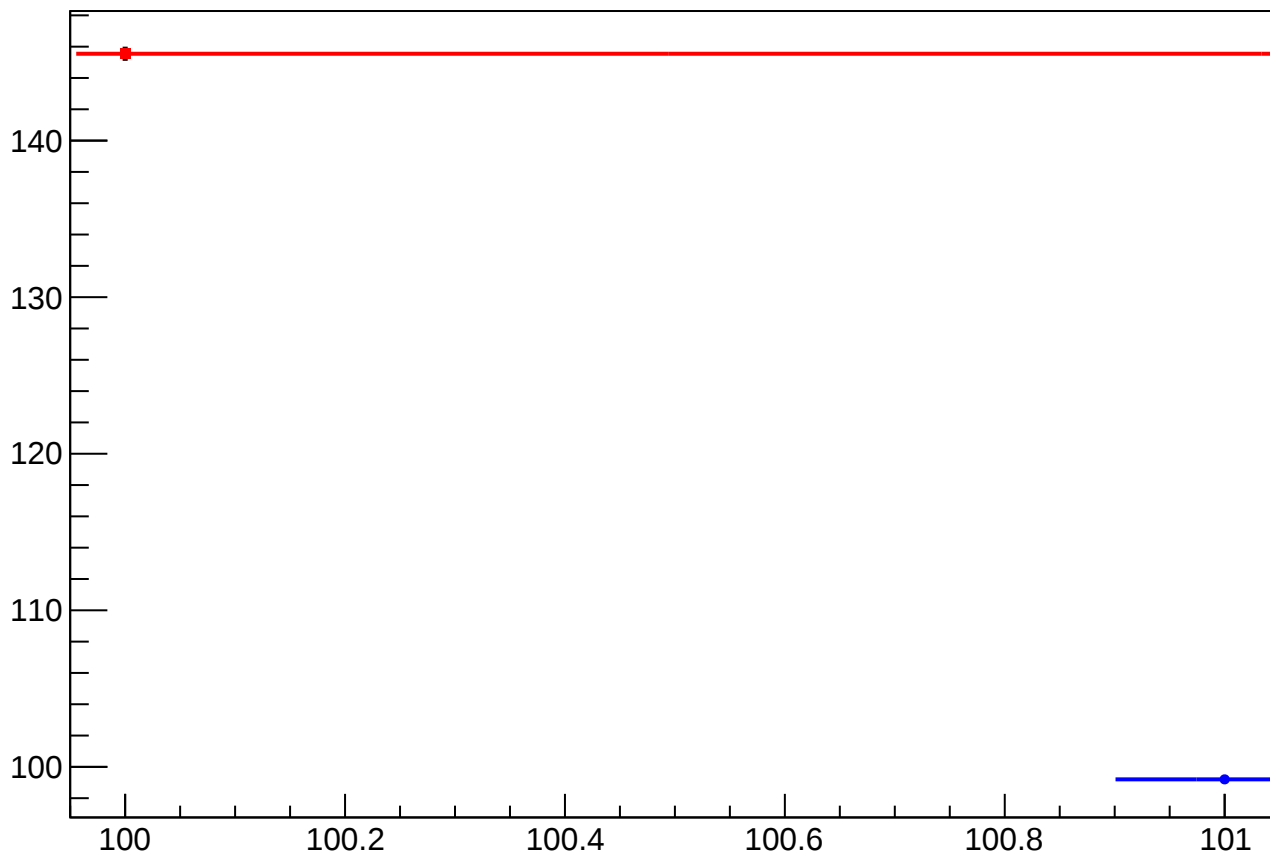
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

327.405+/-129.843 χ^2/NDF : 0.0/0

321.120+/-126.359 χ^2/NDF : 0.0/1

208.691+/-549.133 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 99.202 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 145.547 $\pm$ 0.388 χ^2 /NDF: 0.0/0

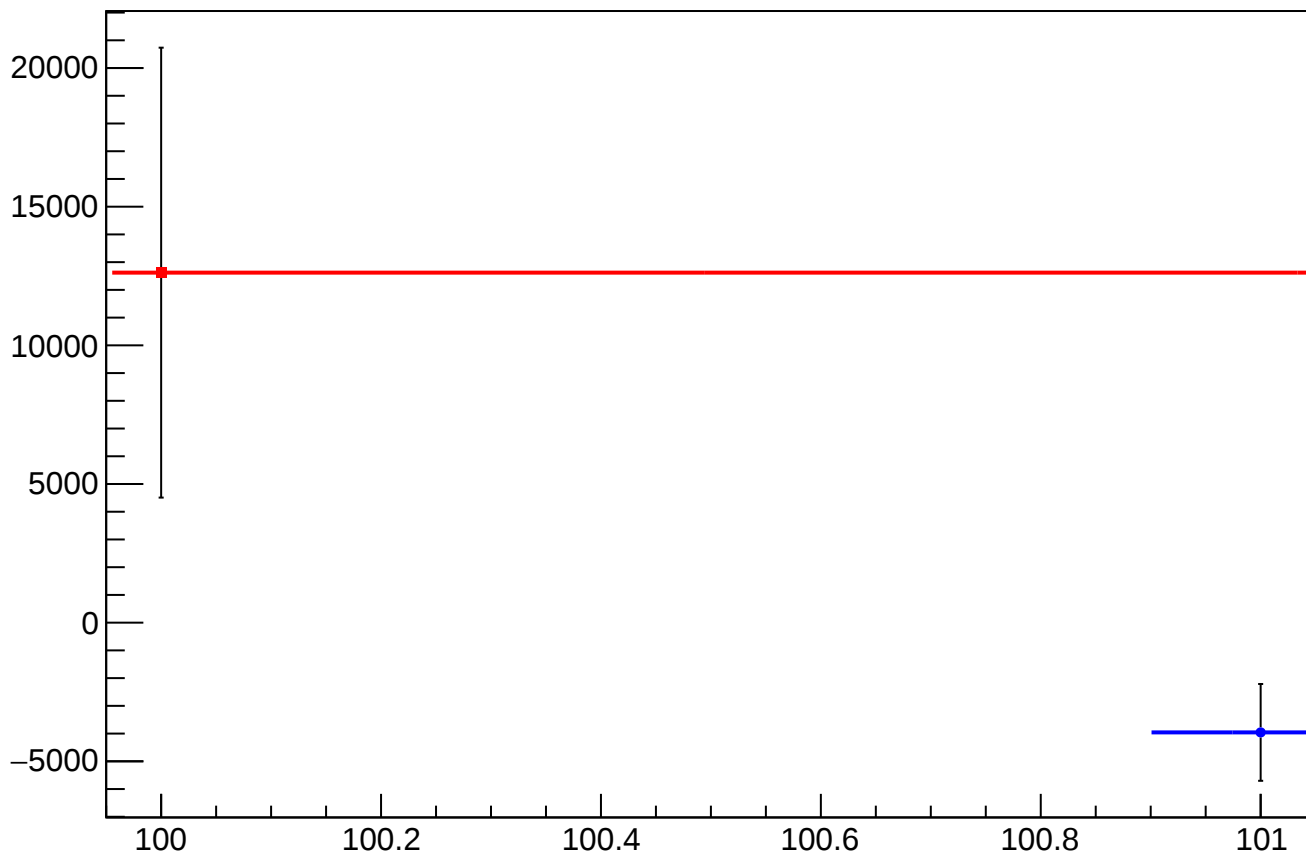
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.202 $\pm$ 0.092 χ^2 /NDF: 0.0/0

101.656 $\pm$ 0.089 χ^2 /NDF: 13491.2/1

145.547 $\pm$ 0.388 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -3957.318 $\pm$ 1745.454 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 12622.078 $\pm$ 8112.254 χ^2/NDF : 0.0/0

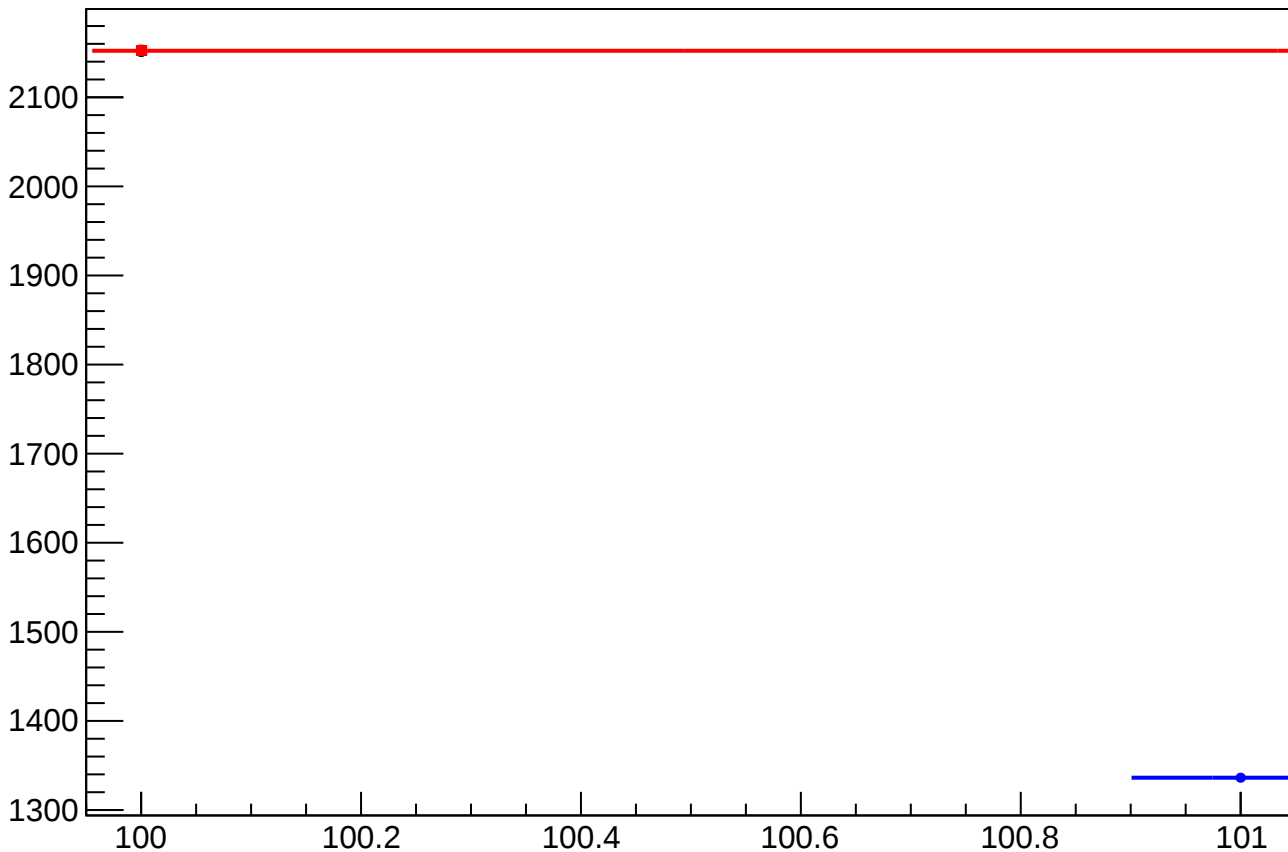
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-3957.318 $\pm$ 1745.454 χ^2/NDF : 0.0/0

-3223.736 $\pm$ 1706.402 χ^2/NDF : 4.0/1

12622.078 $\pm$ 8112.254 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1336.271+/-1.234 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2152.213+/-5.736 χ^2 /NDF: 0.0/0

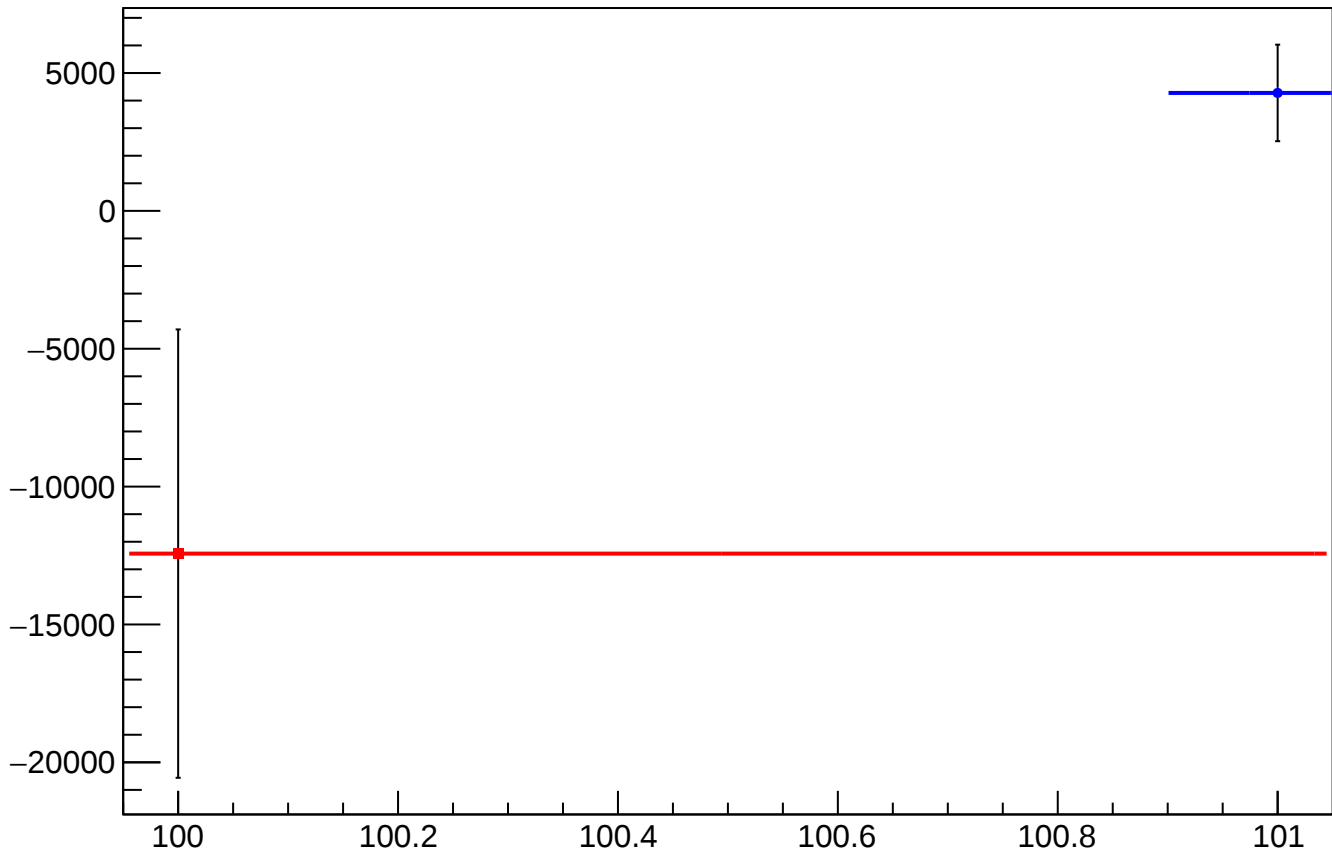
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1336.271+/-1.234 χ^2 /NDF: 0.0/0

1372.373+/-1.207 χ^2 /NDF: 19338.0/1

2152.213+/-5.736 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 4277.614+/-1750.355 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -12430.163+/-8130.911 χ^2/NDF : 0.0/0

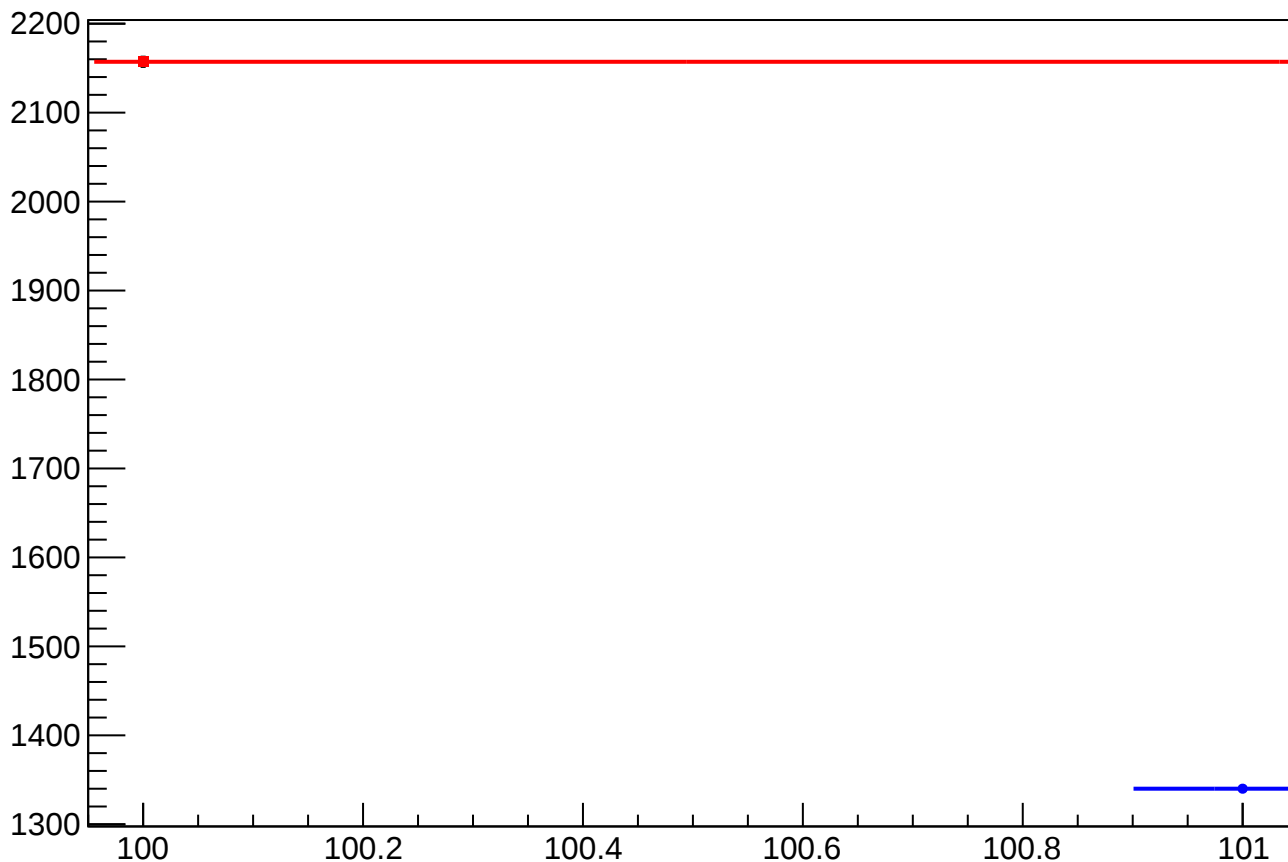
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4277.614+/-1750.355 χ^2/NDF : 0.0/0

3537.636+/-1711.155 χ^2/NDF : 4.0/1

-12430.163+/-8130.911 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1340.021+/-1.238 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2157.159+/-5.749 χ^2/NDF : 0.0/0

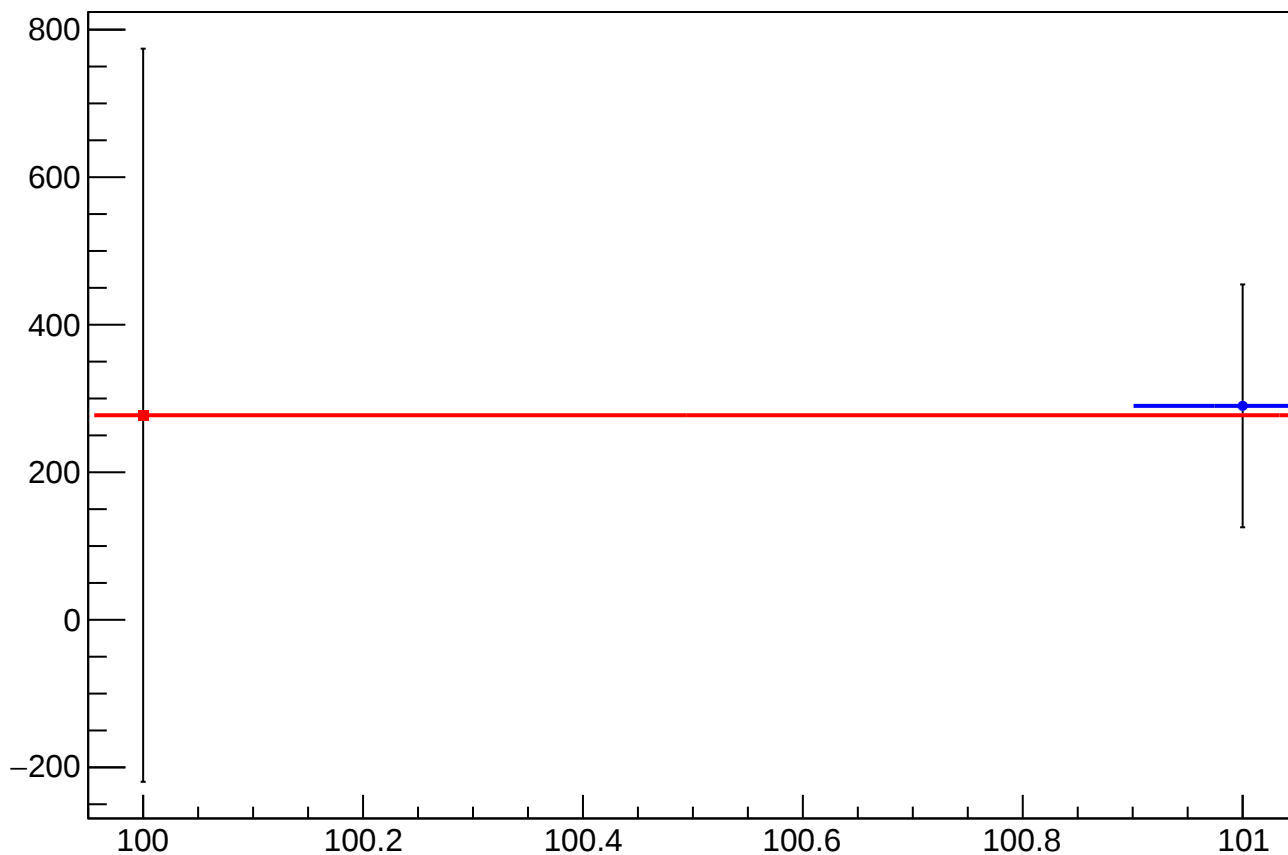
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1340.021+/-1.238 χ^2/NDF : 0.0/0

1376.212+/-1.210 χ^2/NDF : 19305.0/1

2157.159+/-5.749 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 290.017 $\pm$ 164.602 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 277.316 $\pm$ 496.886 χ^2 /NDF: 0.0/0

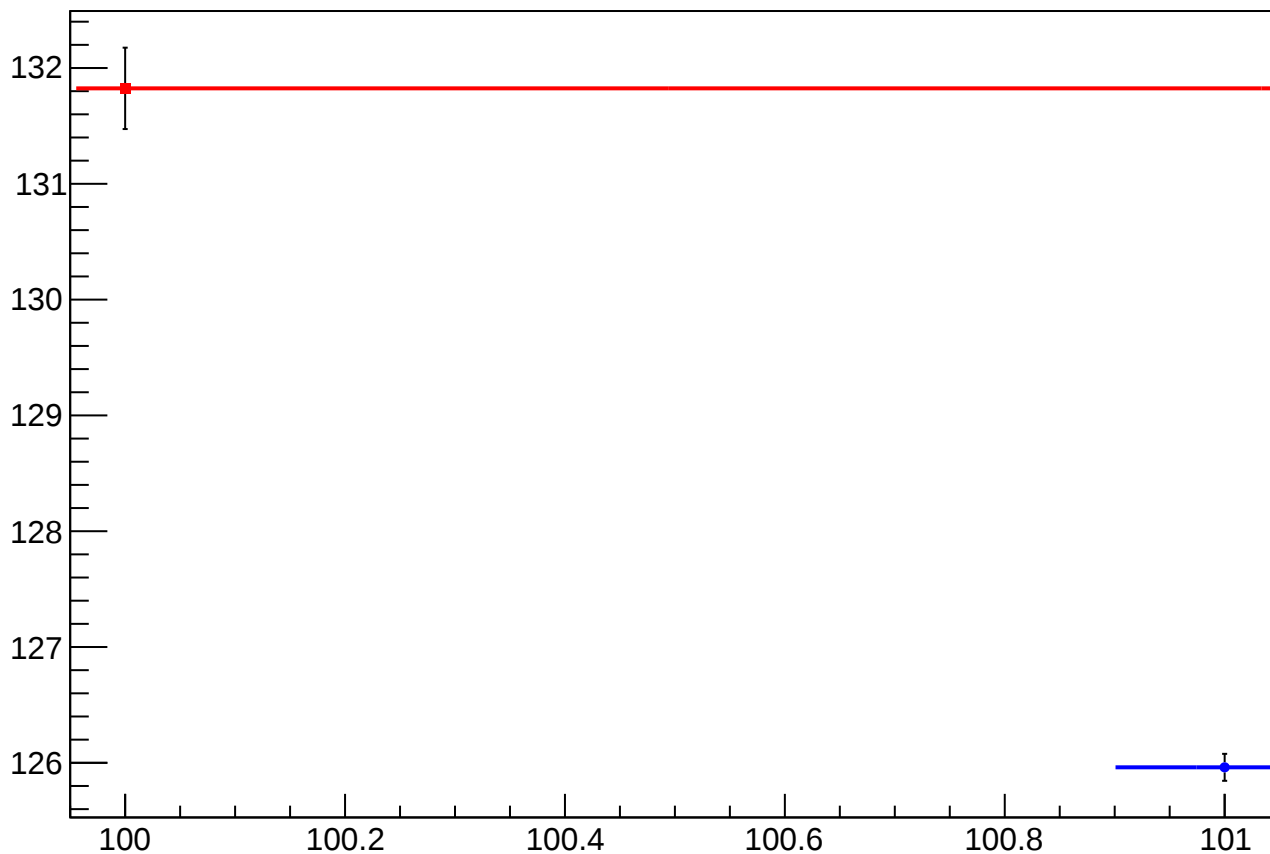
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

290.017 $\pm$ 164.602 χ^2 /NDF: 0.0/0

288.761 $\pm$ 156.252 χ^2 /NDF: 0.0/1

277.316 $\pm$ 496.886 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 125.961+/-0.116 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 131.824+/-0.351 χ^2/NDF : 0.0/0

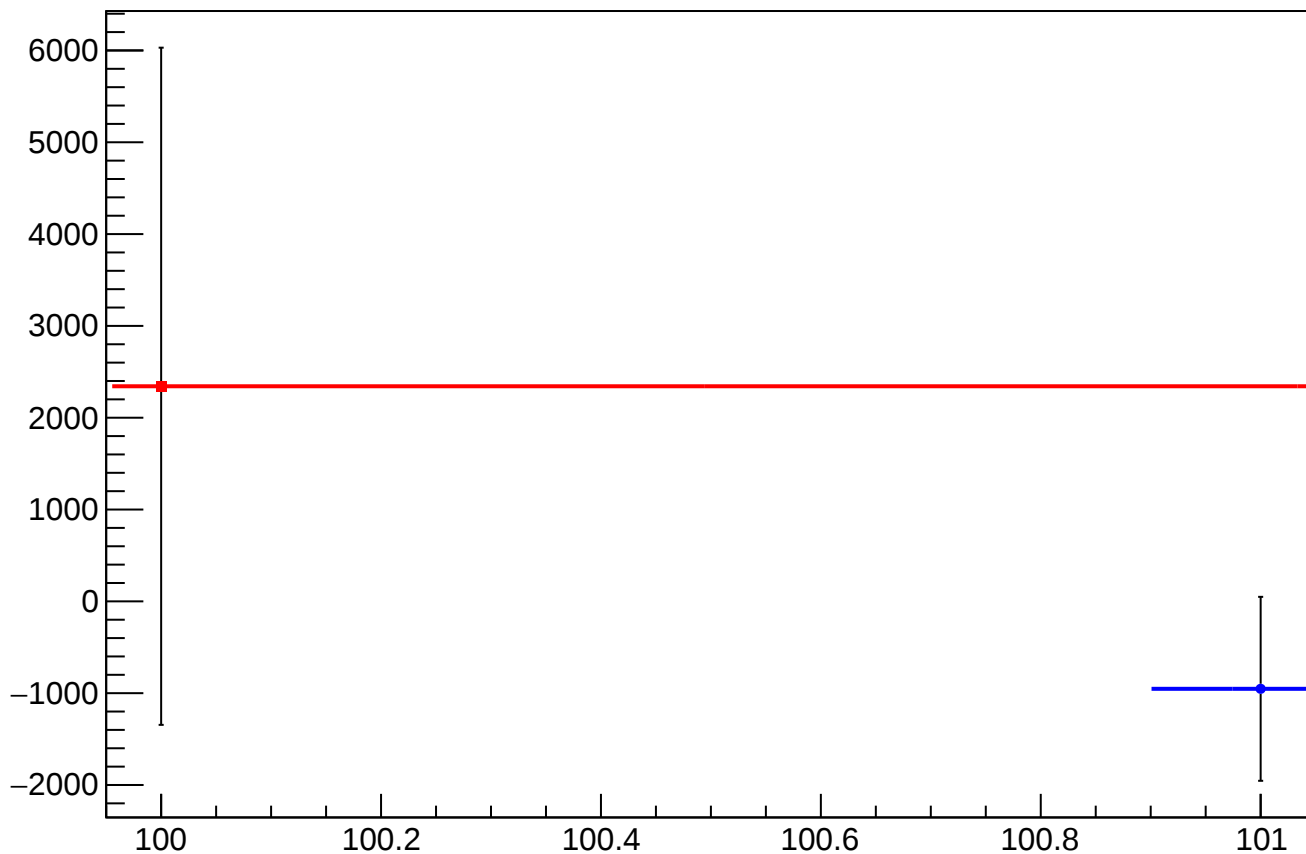
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

125.961+/-0.116 χ^2/NDF : 0.0/0

126.541+/-0.110 χ^2/NDF : 250.9/1

131.824+/-0.351 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -952.591+/-1001.758 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2342.556+/-3687.707 χ^2/NDF : 0.0/0

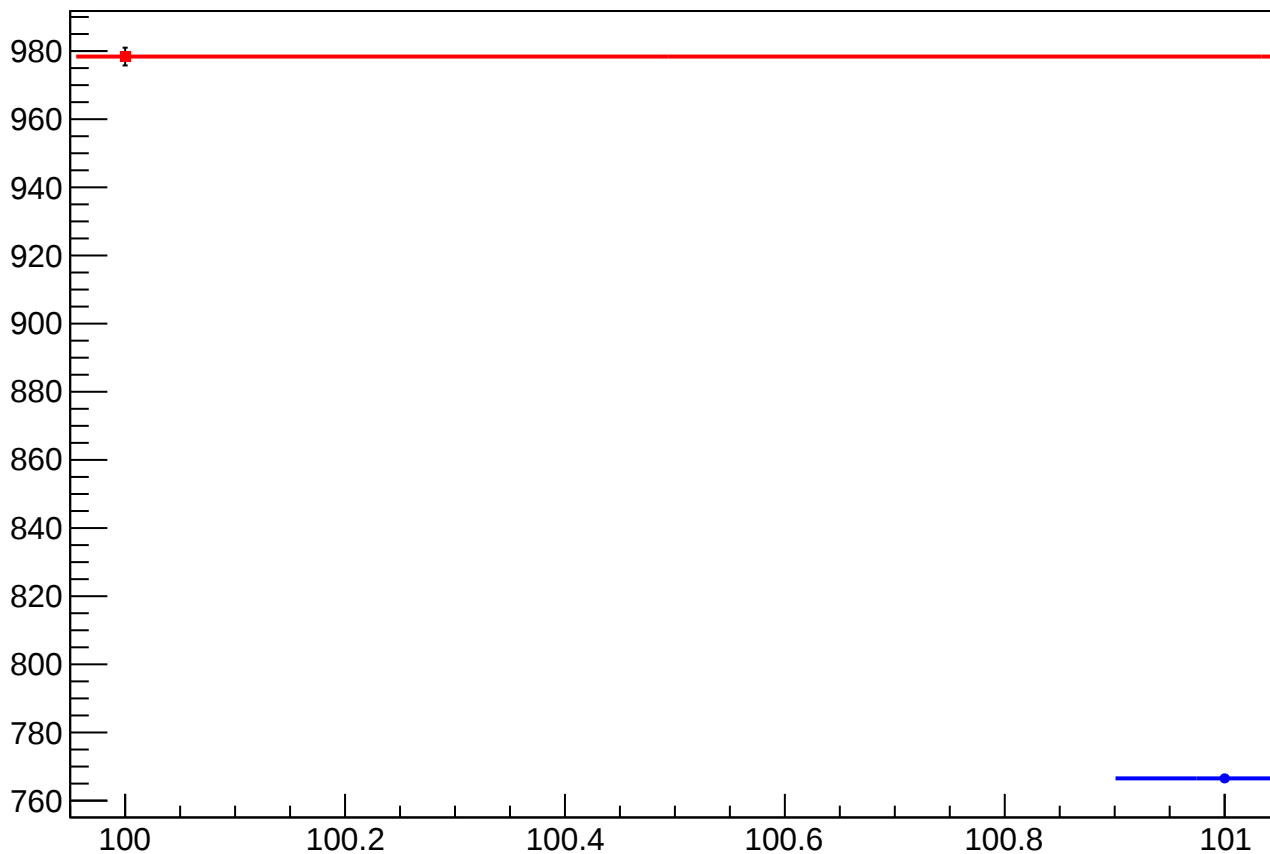
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-952.591+/-1001.758 χ^2/NDF : 0.0/0

-726.144+/-966.724 χ^2/NDF : 0.7/1

2342.556+/-3687.707 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 766.529+/-0.708 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 978.384+/-2.608 χ^2/NDF : 0.0/0

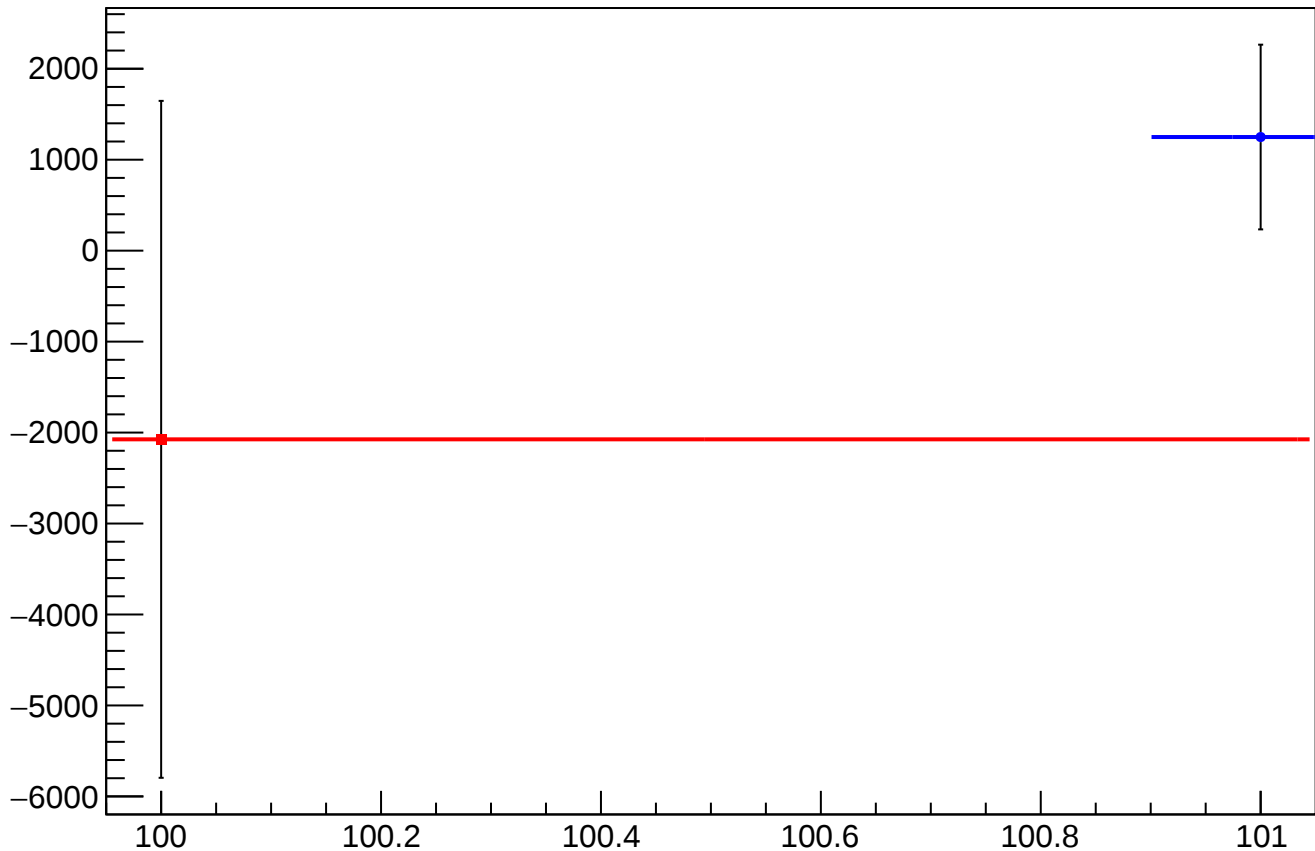
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

766.529+/-0.708 χ^2/NDF : 0.0/0

781.088+/-0.684 χ^2/NDF : 6147.1/1

978.384+/-2.608 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 1249.277+/-1015.385 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2074.367+/-3721.046 χ^2 /NDF: 0.0/0

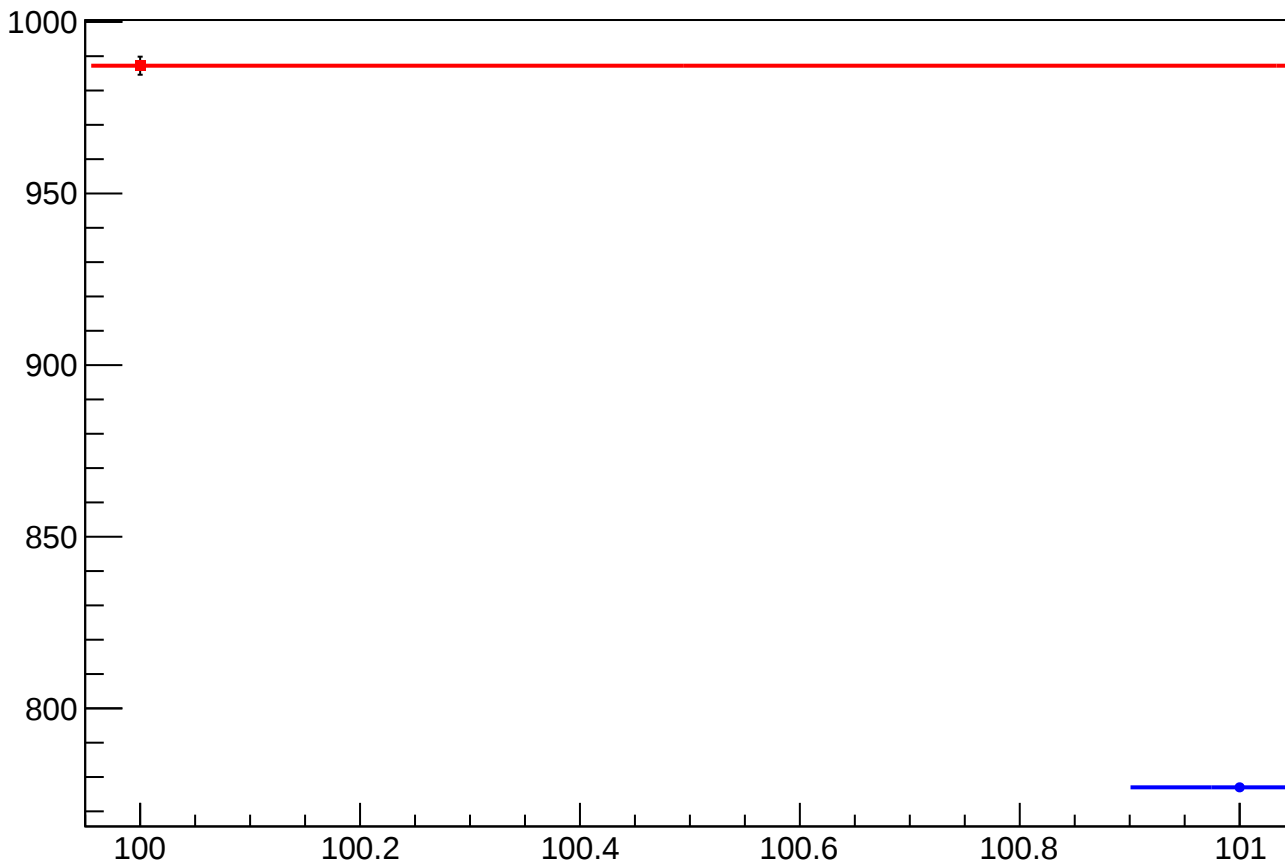
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1249.277+/-1015.385 χ^2 /NDF: 0.0/0

1018.945+/-979.570 χ^2 /NDF: 0.7/1

-2074.367+/-3721.046 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 776.994 $\pm$ 0.718 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 987.229 $\pm$ 2.631 χ^2 /NDF: 0.0/0

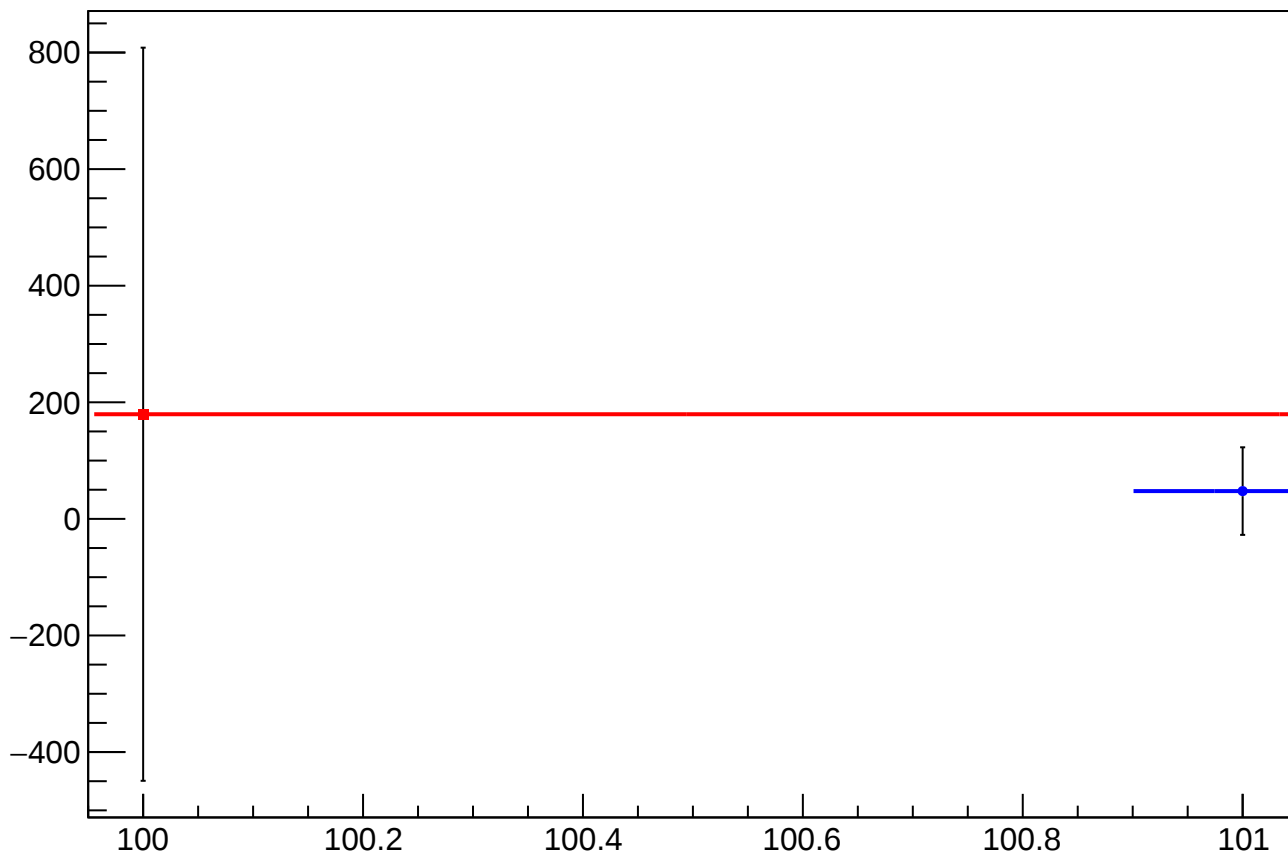
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

776.994 $\pm$ 0.718 χ^2 /NDF: 0.0/0

791.563 $\pm$ 0.693 χ^2 /NDF: 5941.8/1

987.229 $\pm$ 2.631 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 47.677+/-75.107 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 179.516+/-628.819 χ^2 /NDF: 0.0/0

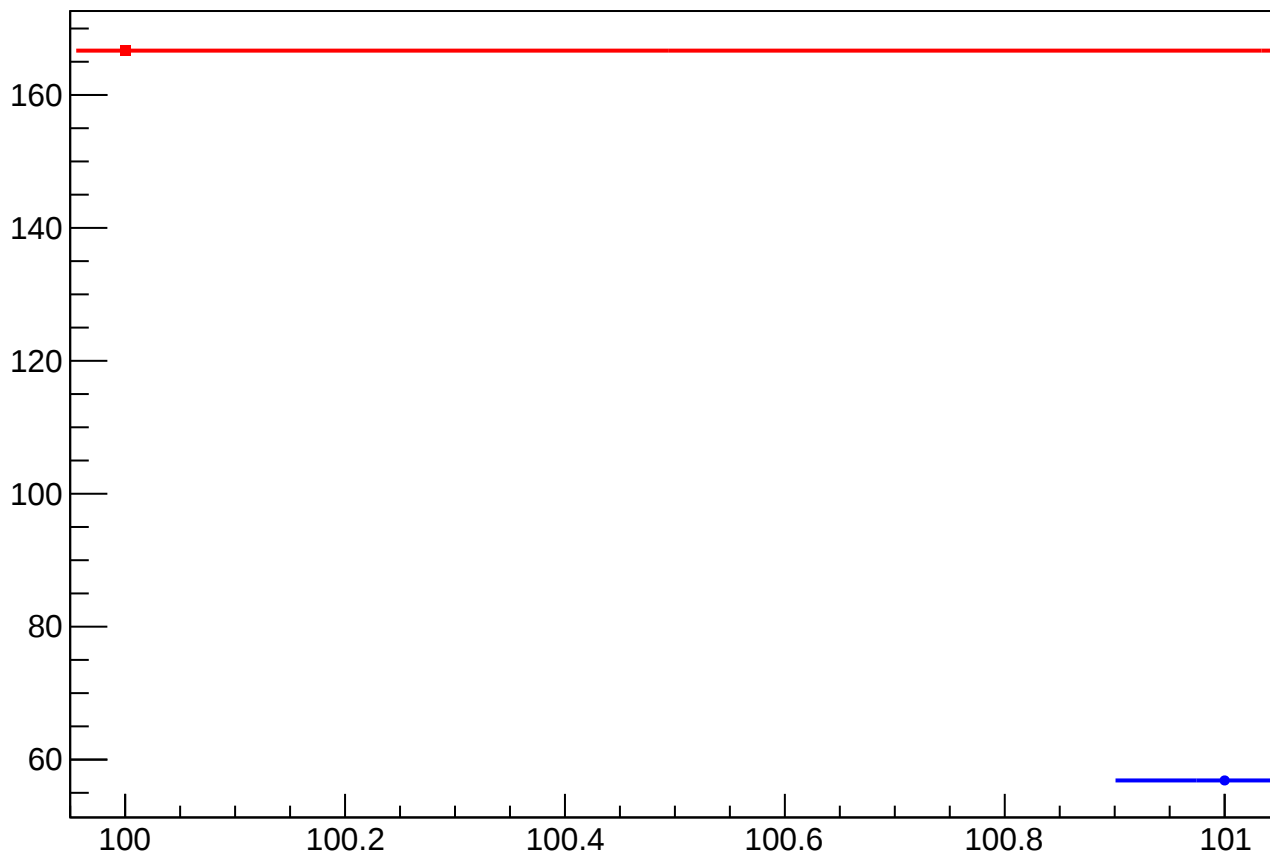
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.677+/-75.107 χ^2 /NDF: 0.0/0

49.531+/-74.577 χ^2 /NDF: 0.0/1

179.516+/-628.819 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.862 $\pm$ 0.053 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 166.674 $\pm$ 0.445 χ^2 /NDF: 0.0/0

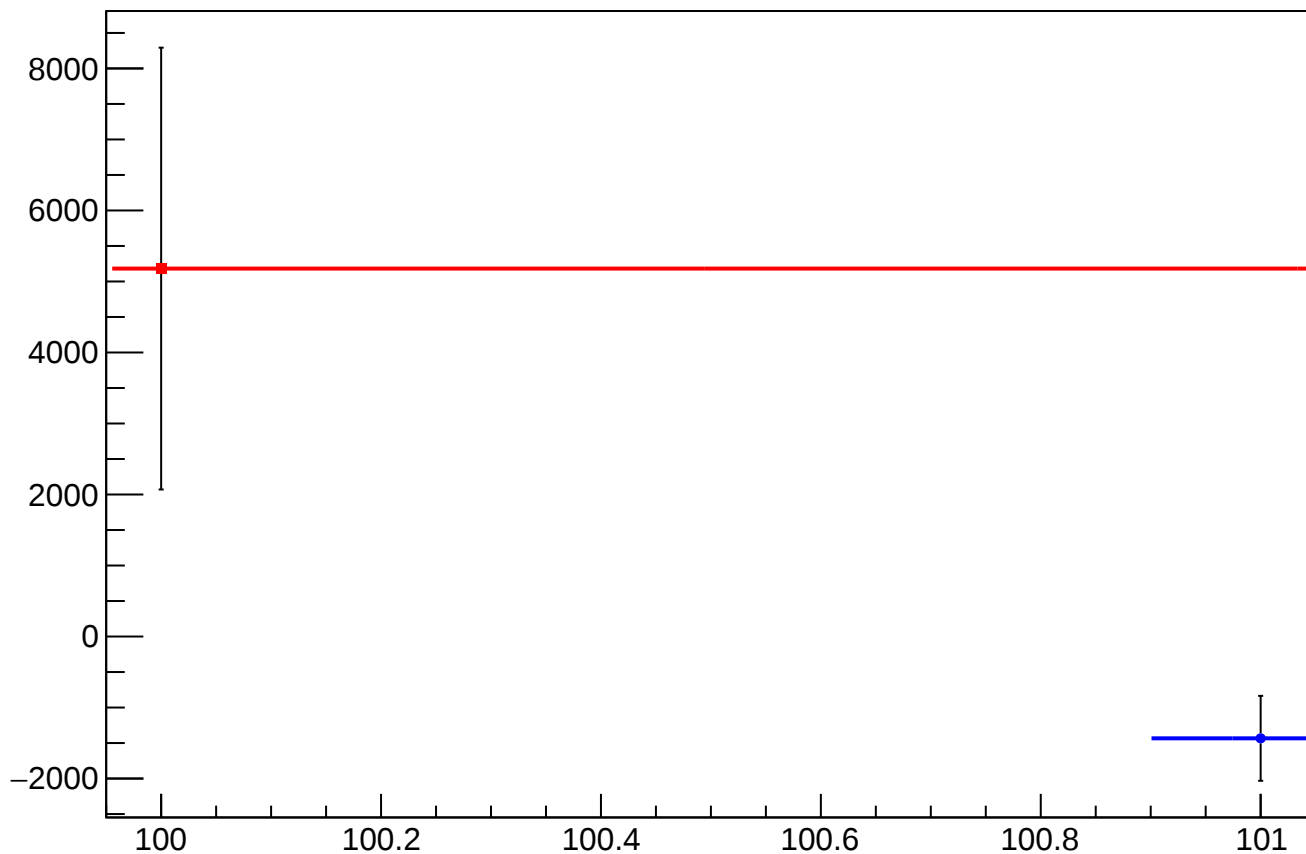
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.862 $\pm$ 0.053 χ^2 /NDF: 0.0/0

58.407 $\pm$ 0.053 χ^2 /NDF: 60134.3/1

166.674 $\pm$ 0.445 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -1433.705+/-598.038 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5181.539+/-3111.030 χ^2/NDF : 0.0/0

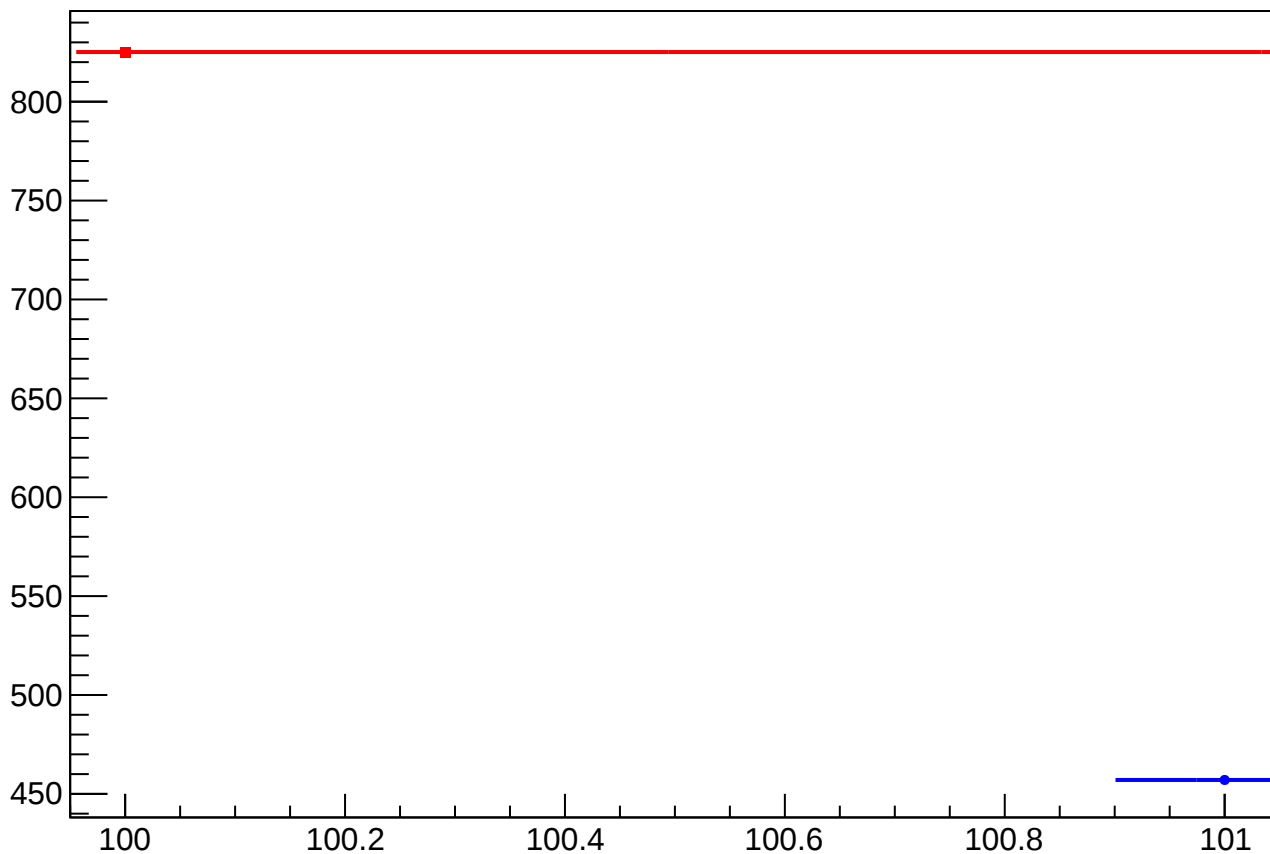
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1433.705+/-598.038 χ^2/NDF : 0.0/0

-1197.963+/-587.286 χ^2/NDF : 4.4/1

5181.539+/-3111.030 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 457.039 $\pm$ 0.423 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 825.116 $\pm$ 2.200 χ^2 /NDF: 0.0/0

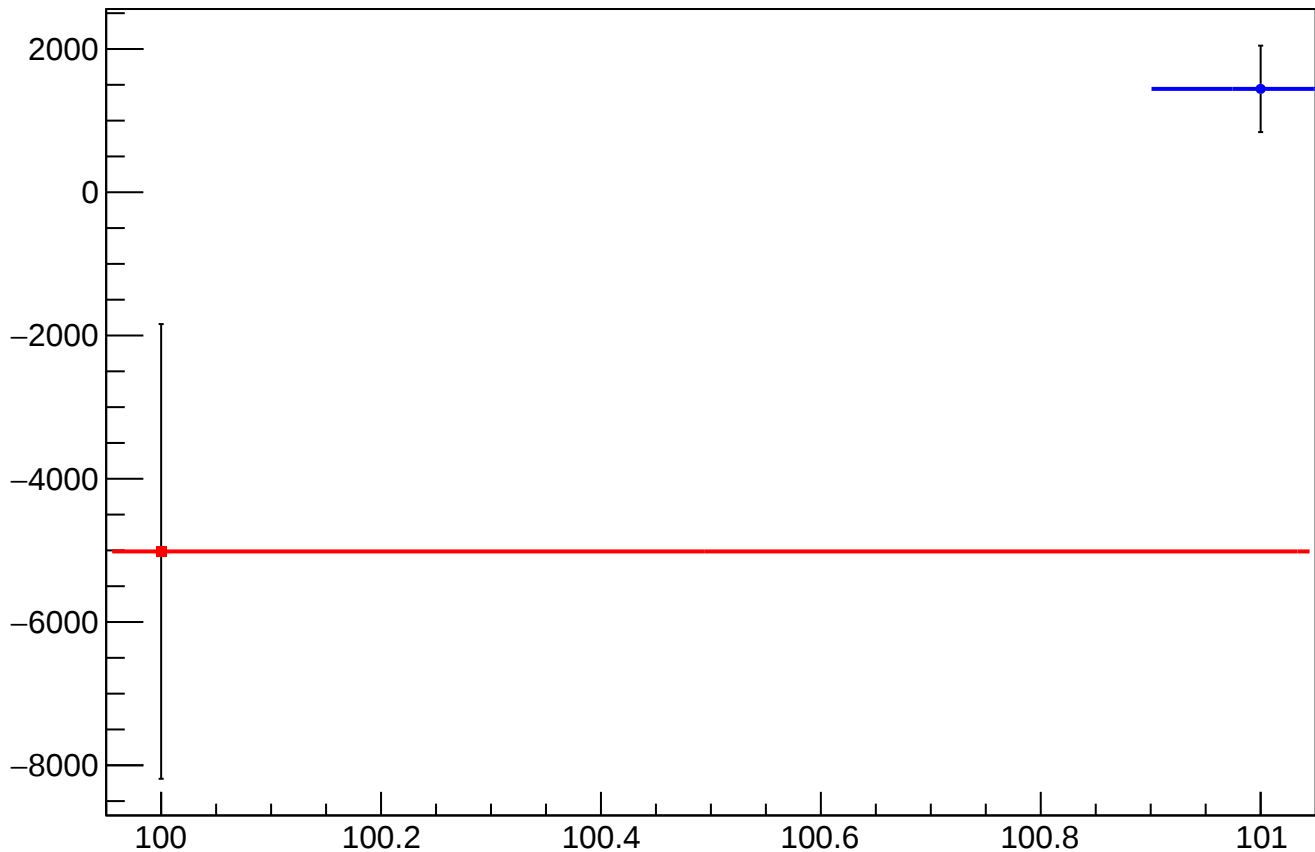
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

457.039 $\pm$ 0.423 χ^2 /NDF: 0.0/0

470.156 $\pm$ 0.415 χ^2 /NDF: 26998.5/1

825.116 $\pm$ 2.200 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 1443.250+/-603.196 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5014.620+/-3174.166 χ^2/NDF : 0.0/0

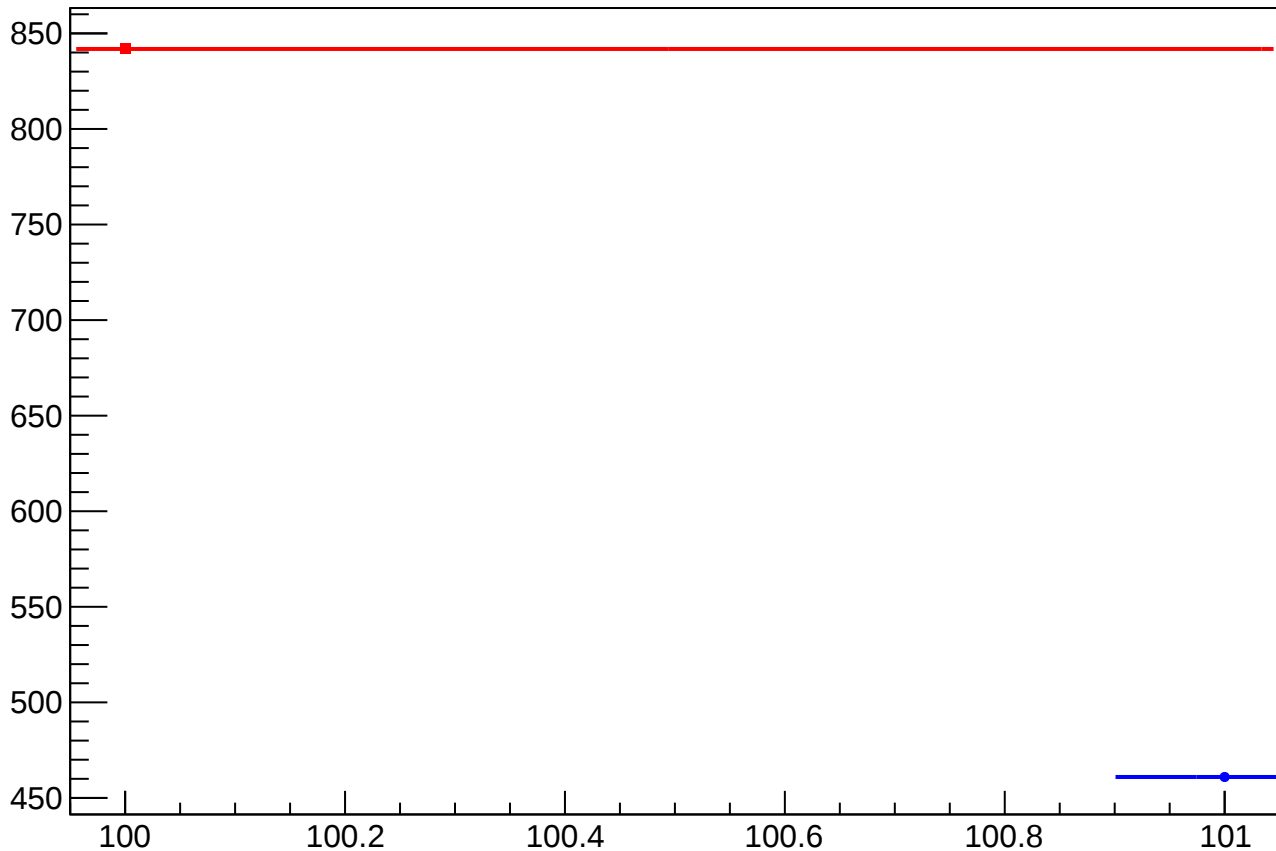
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1443.250+/-603.196 χ^2/NDF : 0.0/0

1218.168+/-592.591 χ^2/NDF : 4.0/1

-5014.620+/-3174.166 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 460.966 $\pm$ 0.427 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 841.856 $\pm$ 2.244 χ^2 /NDF: 0.0/0

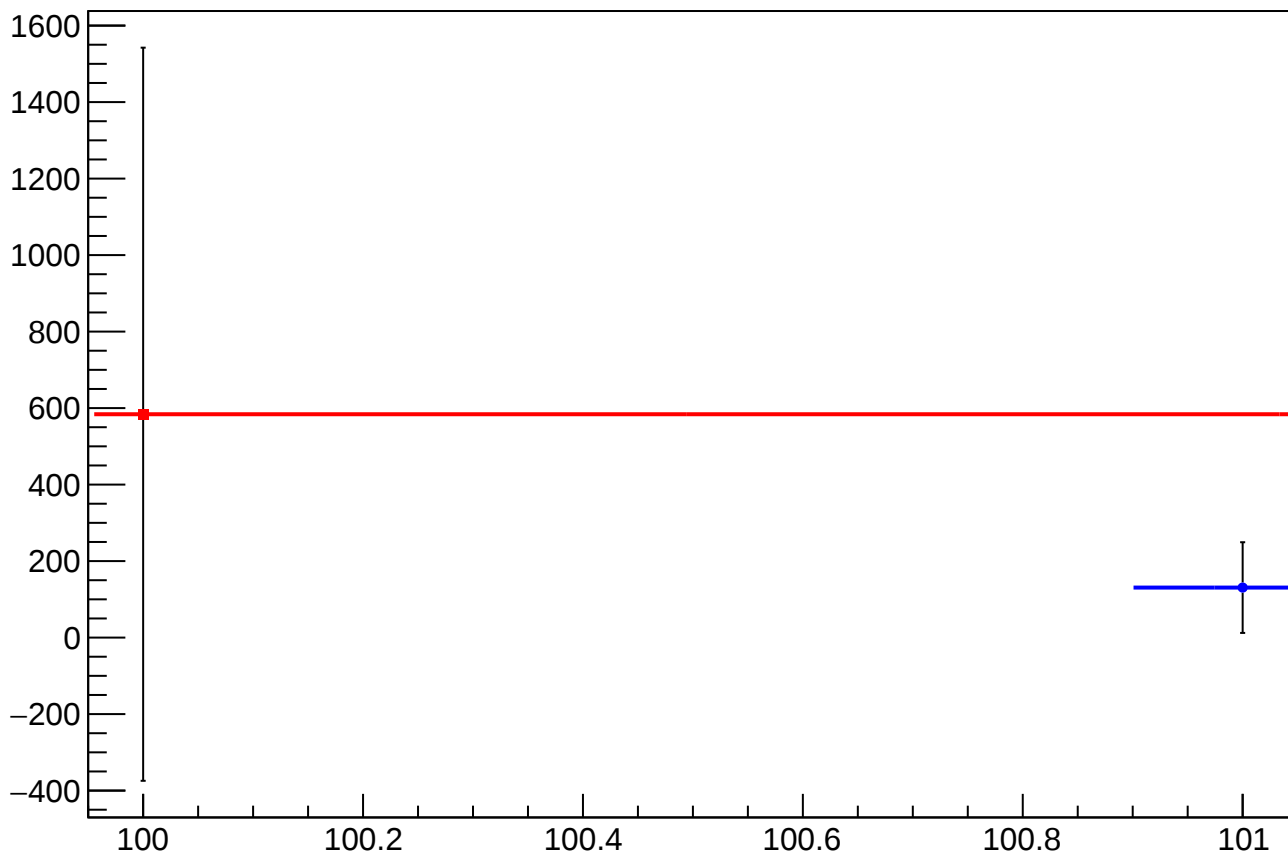
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

460.966 $\pm$ 0.427 χ^2 /NDF: 0.0/0

474.242 $\pm$ 0.419 χ^2 /NDF: 27794.7/1

841.856 $\pm$ 2.244 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 130.755+/-118.559 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 583.942+/-958.342 χ^2/NDF : 0.0/0

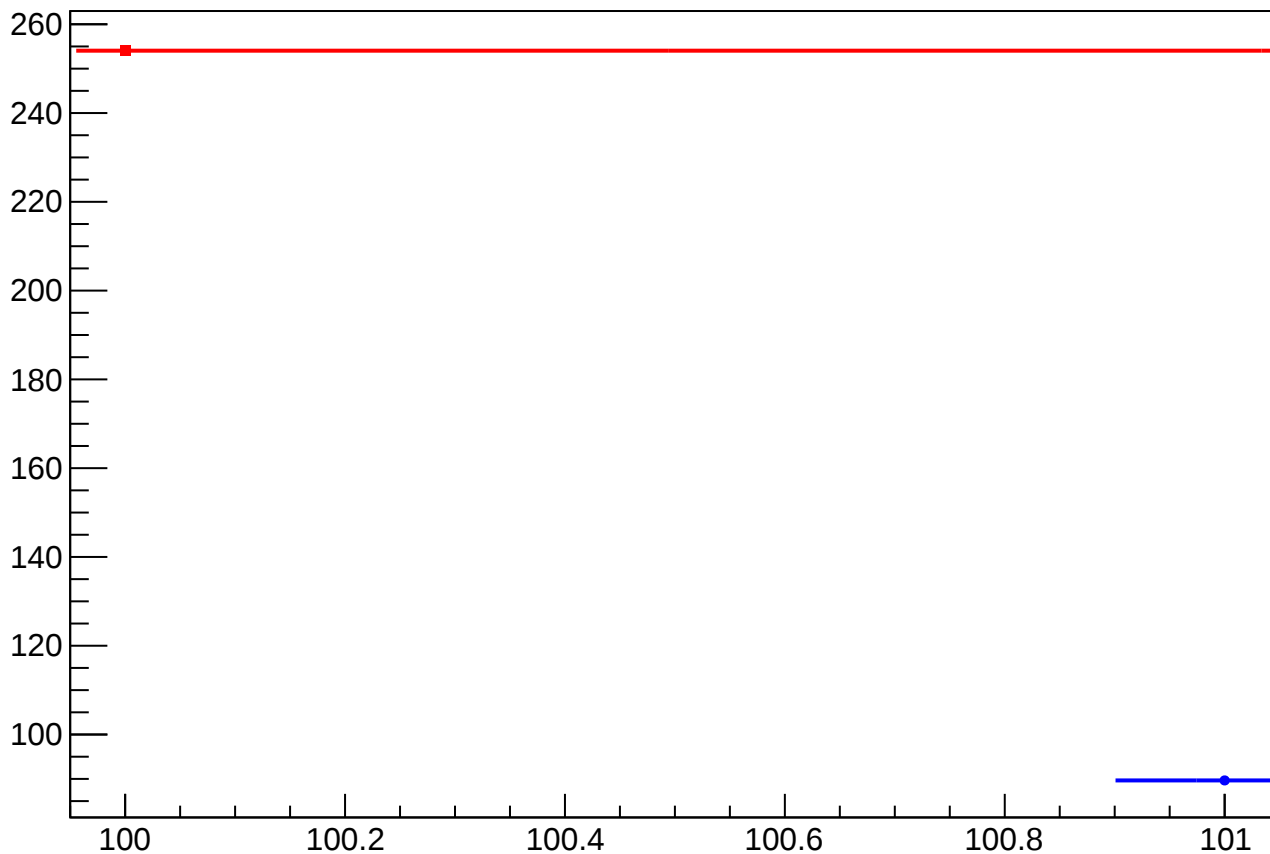
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.755+/-118.559 χ^2/NDF : 0.0/0

137.587+/-117.662 χ^2/NDF : 0.2/1

583.942+/-958.342 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 89.657 $\pm$ 0.084 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 254.049 $\pm$ 0.678 χ^2 /NDF: 0.0/0

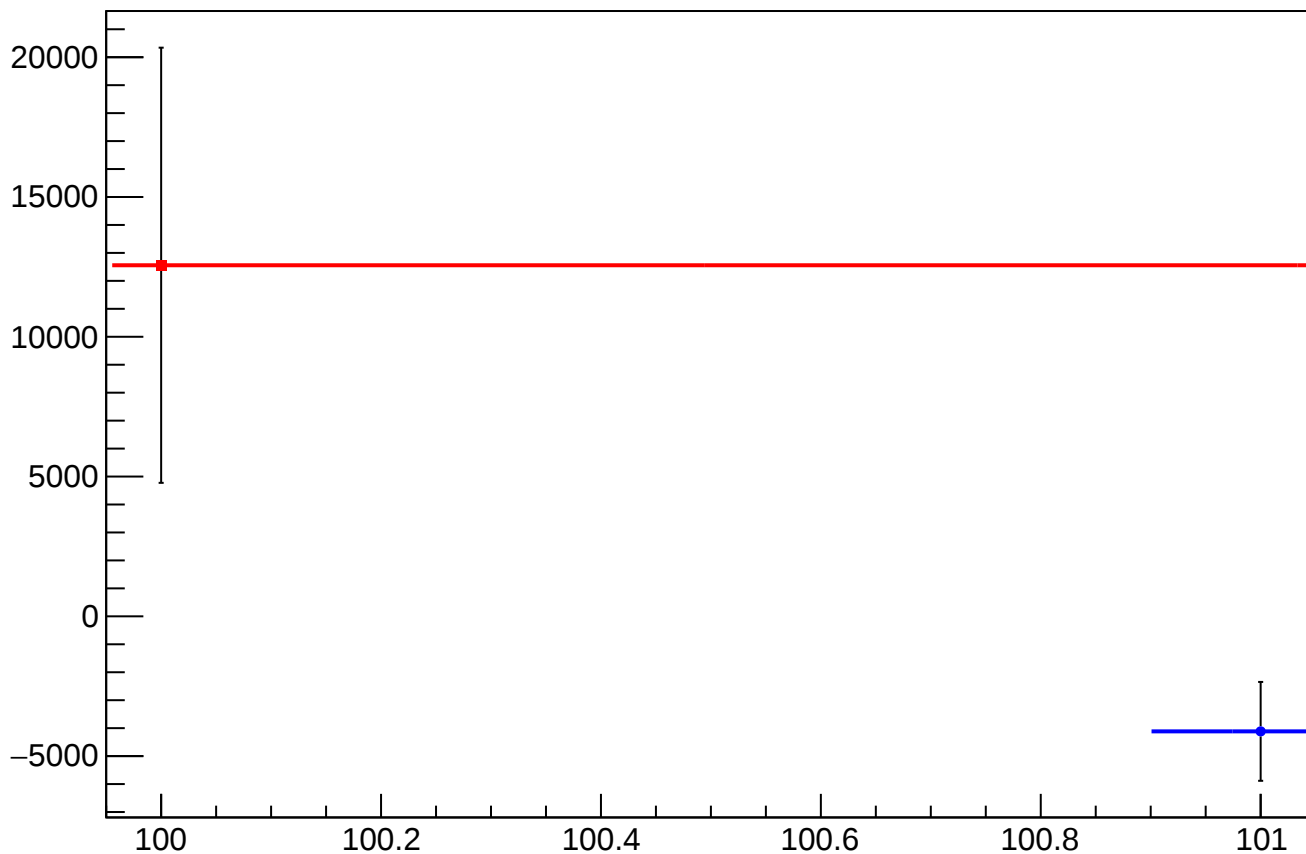
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

89.657 $\pm$ 0.084 χ^2 /NDF: 0.0/0

92.135 $\pm$ 0.083 χ^2 /NDF: 57963.2/1

254.049 $\pm$ 0.678 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -4115.024+/-1768.200 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12558.086+/-7783.338 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4115.024+/-1768.200 χ^2/NDF : 0.0/0

-3296.761+/-1724.266 χ^2/NDF : 4.4/1

12558.086+/-7783.338 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1353.161 $\pm$ 1.250 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2064.746 $\pm$ 5.504 χ^2 /NDF: 0.0/0

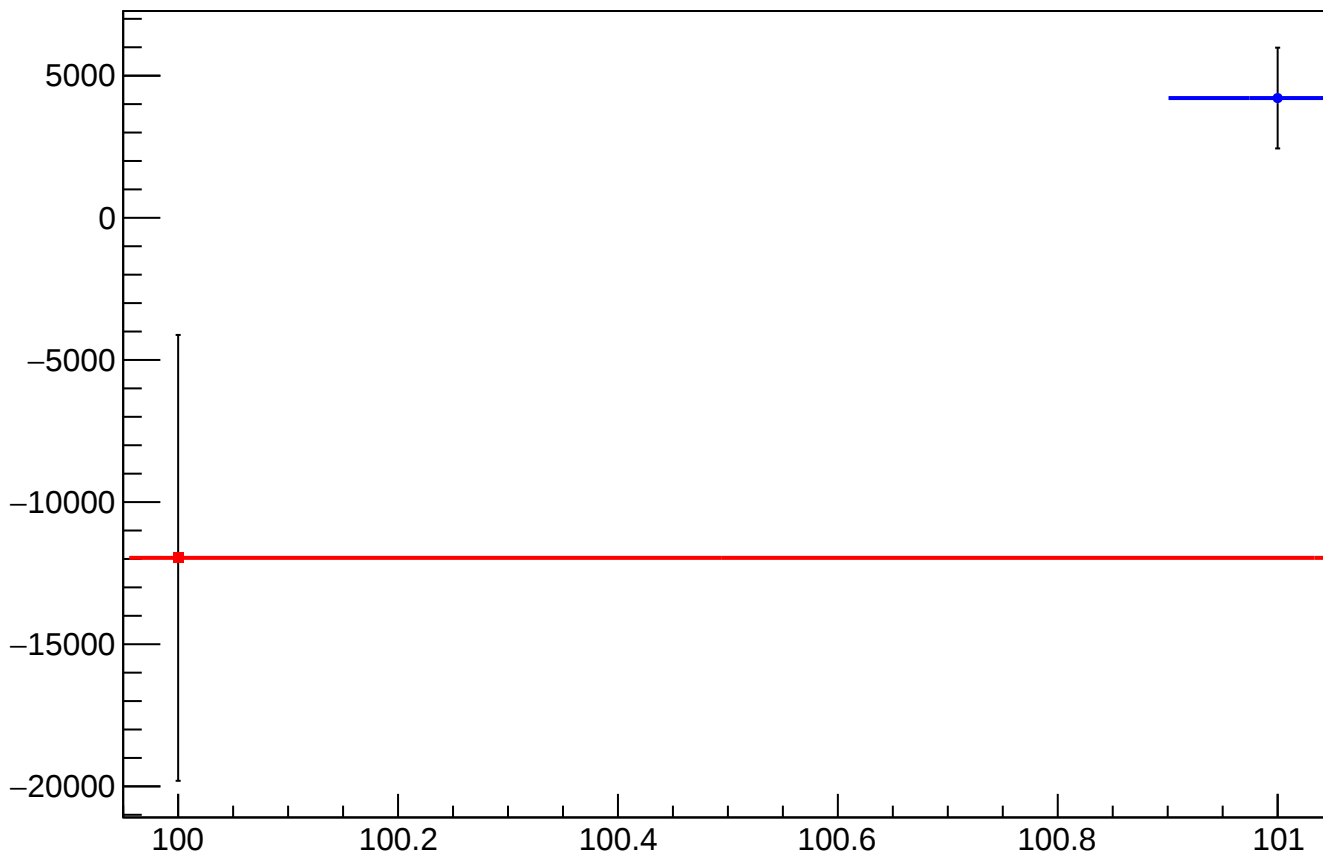
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1353.161 $\pm$ 1.250 χ^2 /NDF: 0.0/0

1388.083 $\pm$ 1.219 χ^2 /NDF: 15896.4/1

2064.746 $\pm$ 5.504 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 4213.167+/-1772.493 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11961.957+/-7842.314 χ^2/NDF : 0.0/0

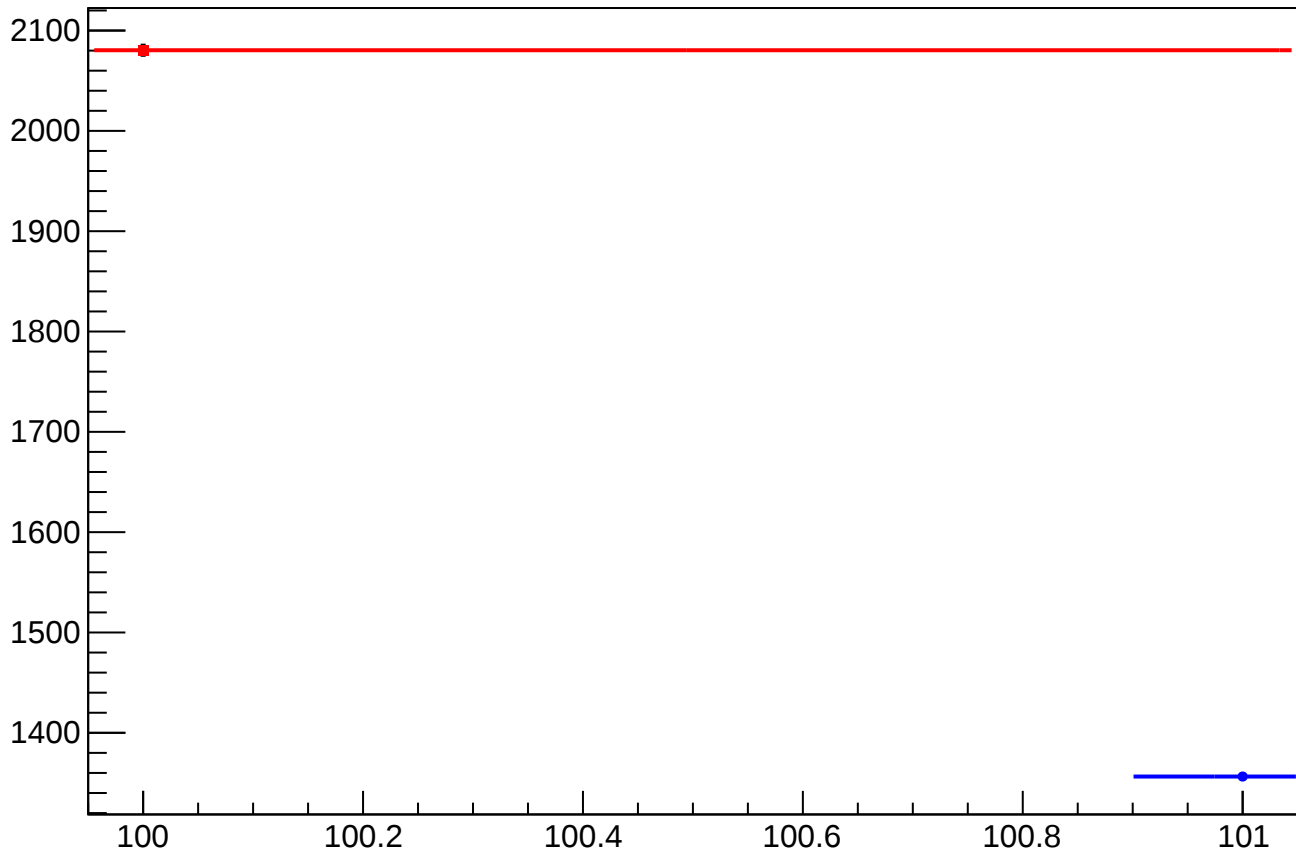
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4213.167+/-1772.493 χ^2/NDF : 0.0/0

3427.043+/-1728.884 χ^2/NDF : 4.0/1

-11961.957+/-7842.314 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1356.410 $\pm$ 1.253 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2080.383 $\pm$ 5.545 χ^2 /NDF: 0.0/0

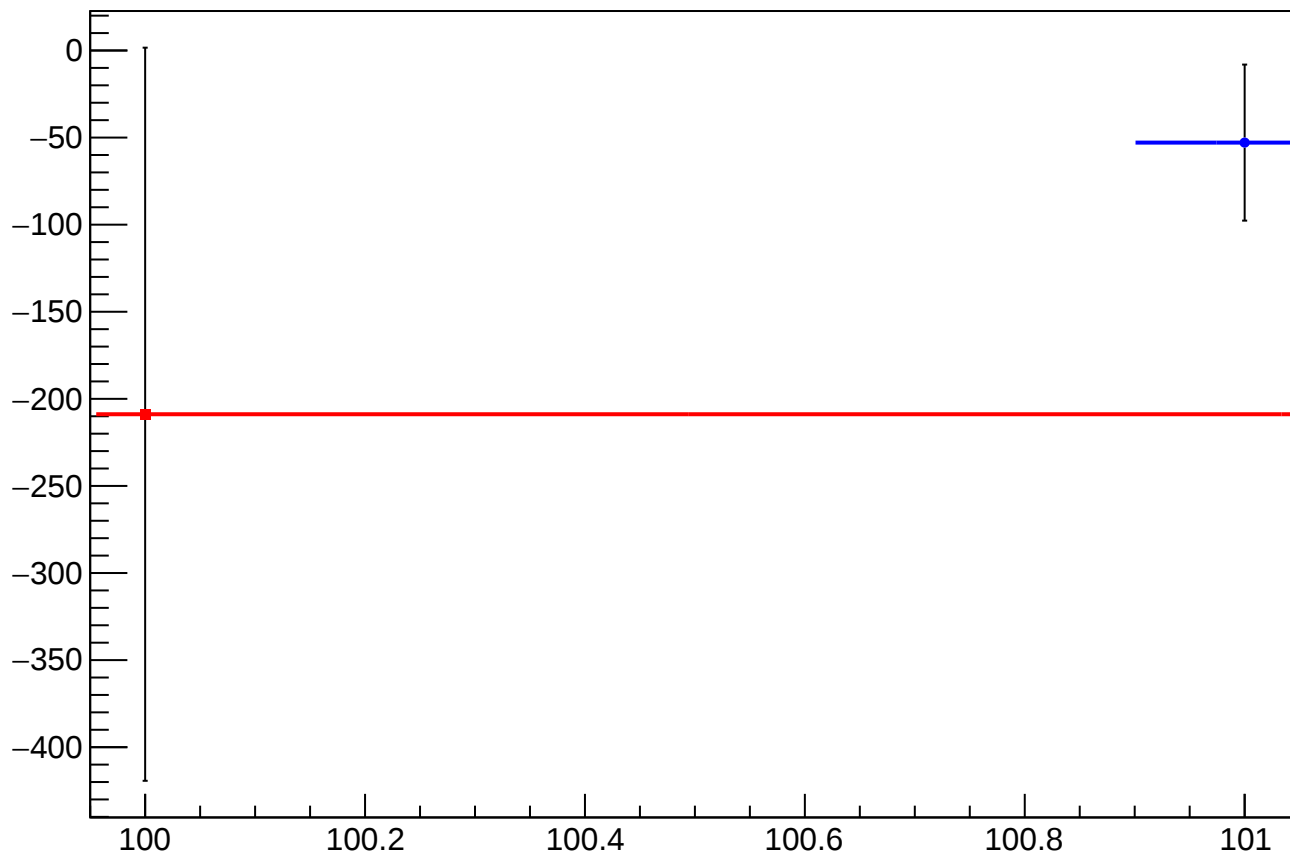
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1356.410 $\pm$ 1.253 χ^2 /NDF: 0.0/0

1391.596 $\pm$ 1.223 χ^2 /NDF: 16216.2/1

2080.383 $\pm$ 5.545 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -52.884+/-44.798 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -208.837+/-210.456 χ^2 /NDF: 0.0/0

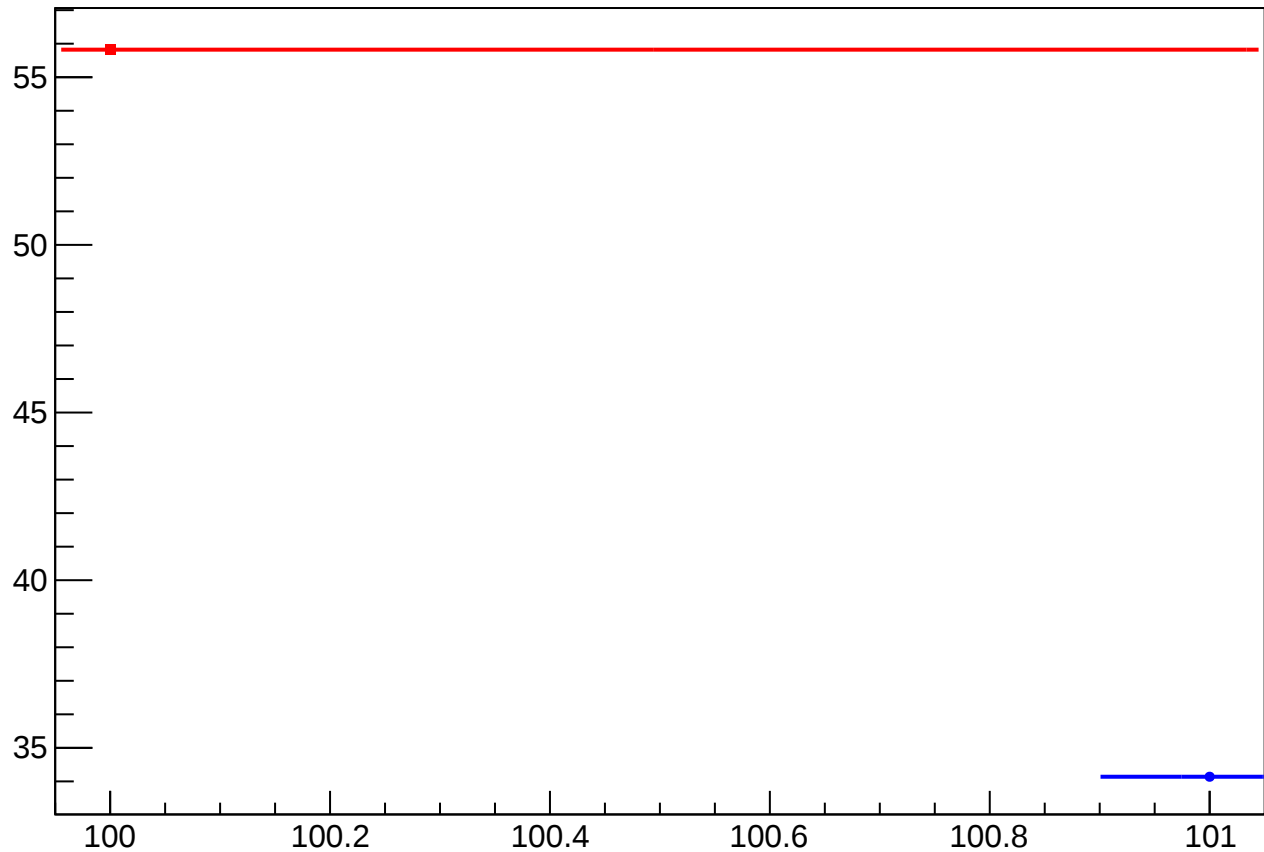
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-52.884+/-44.798 χ^2 /NDF: 0.0/0

-59.644+/-43.816 χ^2 /NDF: 0.5/1

-208.837+/-210.456 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 34.139 $\pm$ 0.032 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.822 $\pm$ 0.149 χ^2 /NDF: 0.0/0

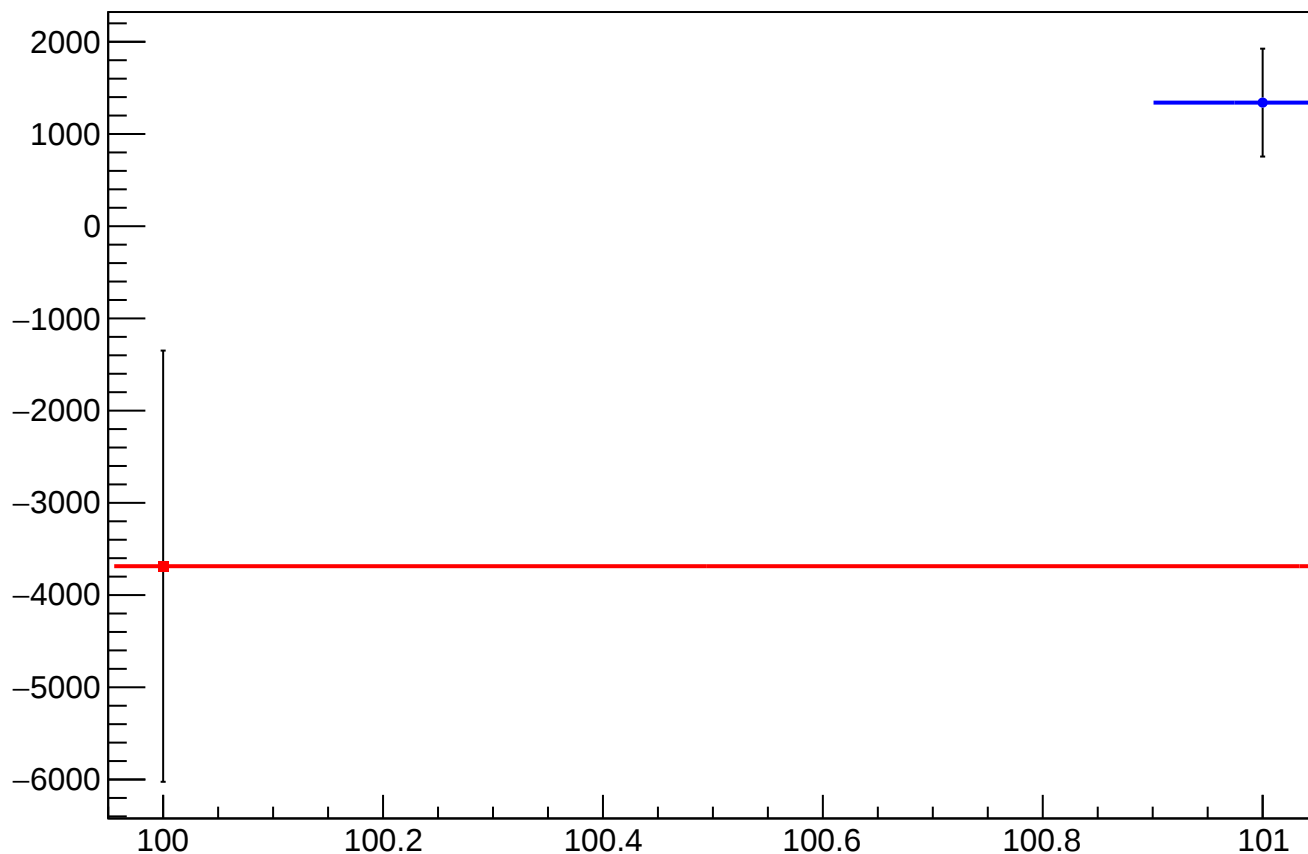
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.139 $\pm$ 0.032 χ^2 /NDF: 0.0/0

35.079 $\pm$ 0.031 χ^2 /NDF: 20309.6/1

55.822 $\pm$ 0.149 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 1340.323+/-584.957 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3686.870+/-2338.030 χ^2/NDF : 0.0/0

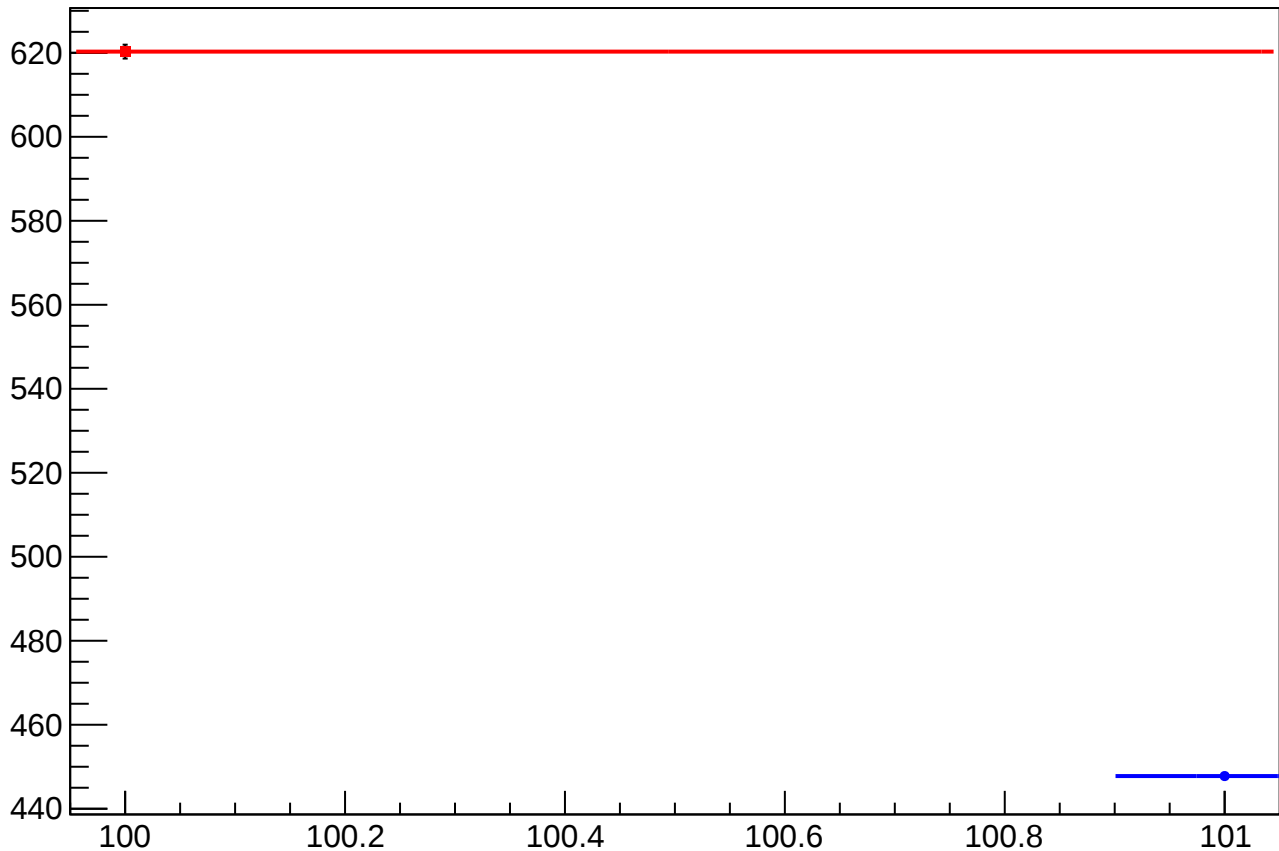
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1340.323+/-584.957 χ^2/NDF : 0.0/0

1044.178+/-567.466 χ^2/NDF : 4.4/1

-3686.870+/-2338.030 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 447.782 $\pm$ 0.414 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 620.285 $\pm$ 1.653 χ^2 /NDF: 0.0/0

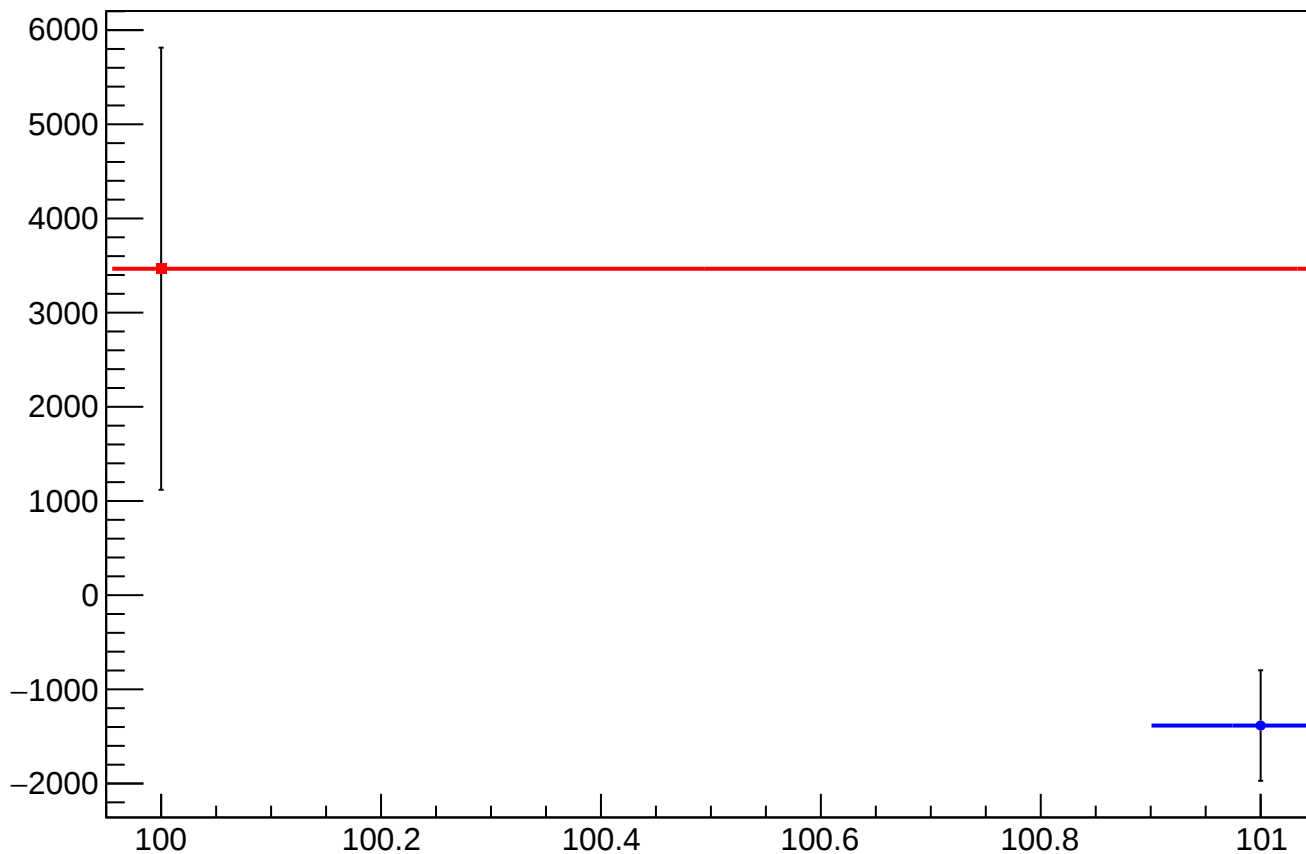
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

447.782 $\pm$ 0.414 χ^2 /NDF: 0.0/0

457.944 $\pm$ 0.401 χ^2 /NDF: 10246.0/1

620.285 $\pm$ 1.653 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -1384.461+/-586.728 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3466.173+/-2347.496 χ^2/NDF : 0.0/0

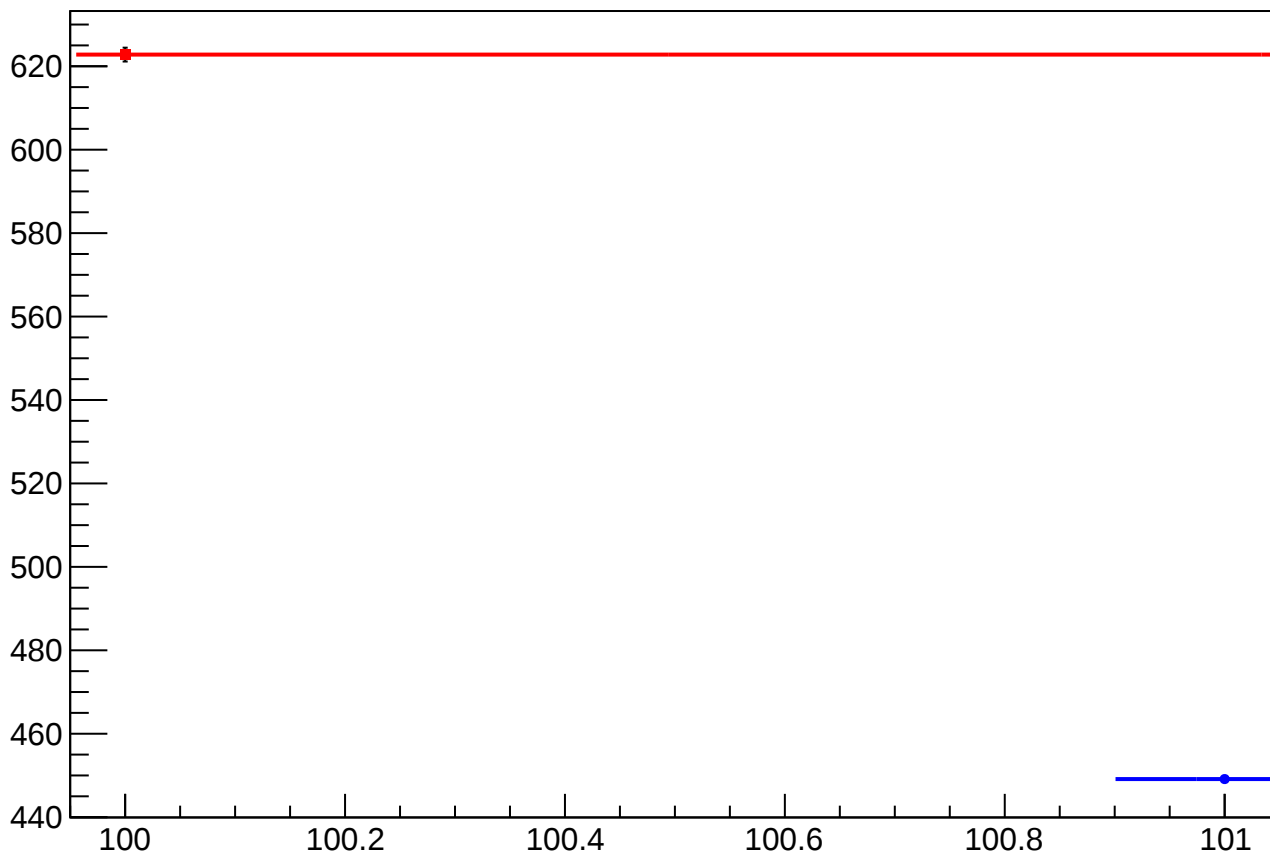
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1384.461+/-586.728 χ^2/NDF : 0.0/0

-1099.263+/-569.218 χ^2/NDF : 4.0/1

3466.173+/-2347.496 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 449.133+/-0.415 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 622.796+/-1.660 χ^2/NDF : 0.0/0

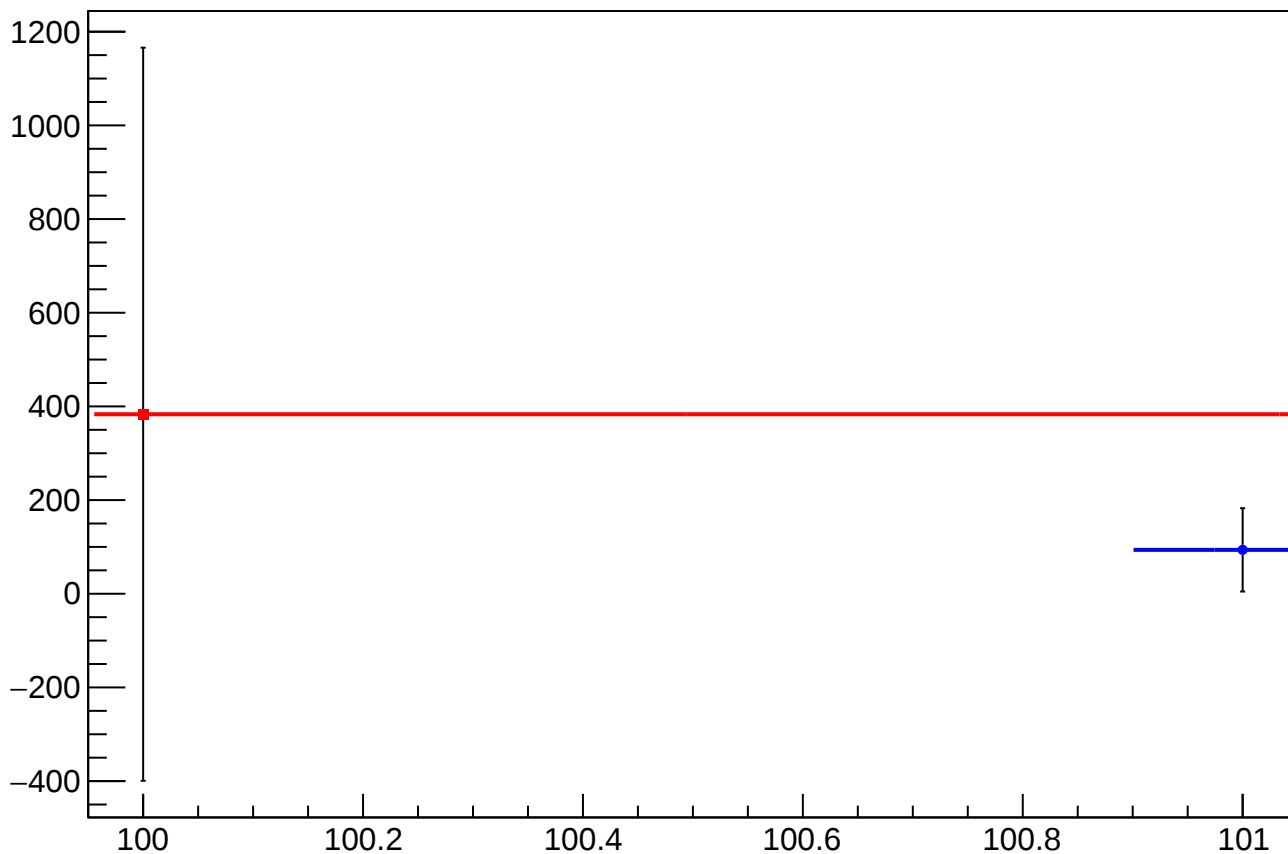
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

449.133+/-0.415 χ^2/NDF : 0.0/0

459.344+/-0.402 χ^2/NDF : 10301.9/1

622.796+/-1.660 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 93.684+/-88.917 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 383.281+/-782.628 χ^2/NDF : 0.0/0

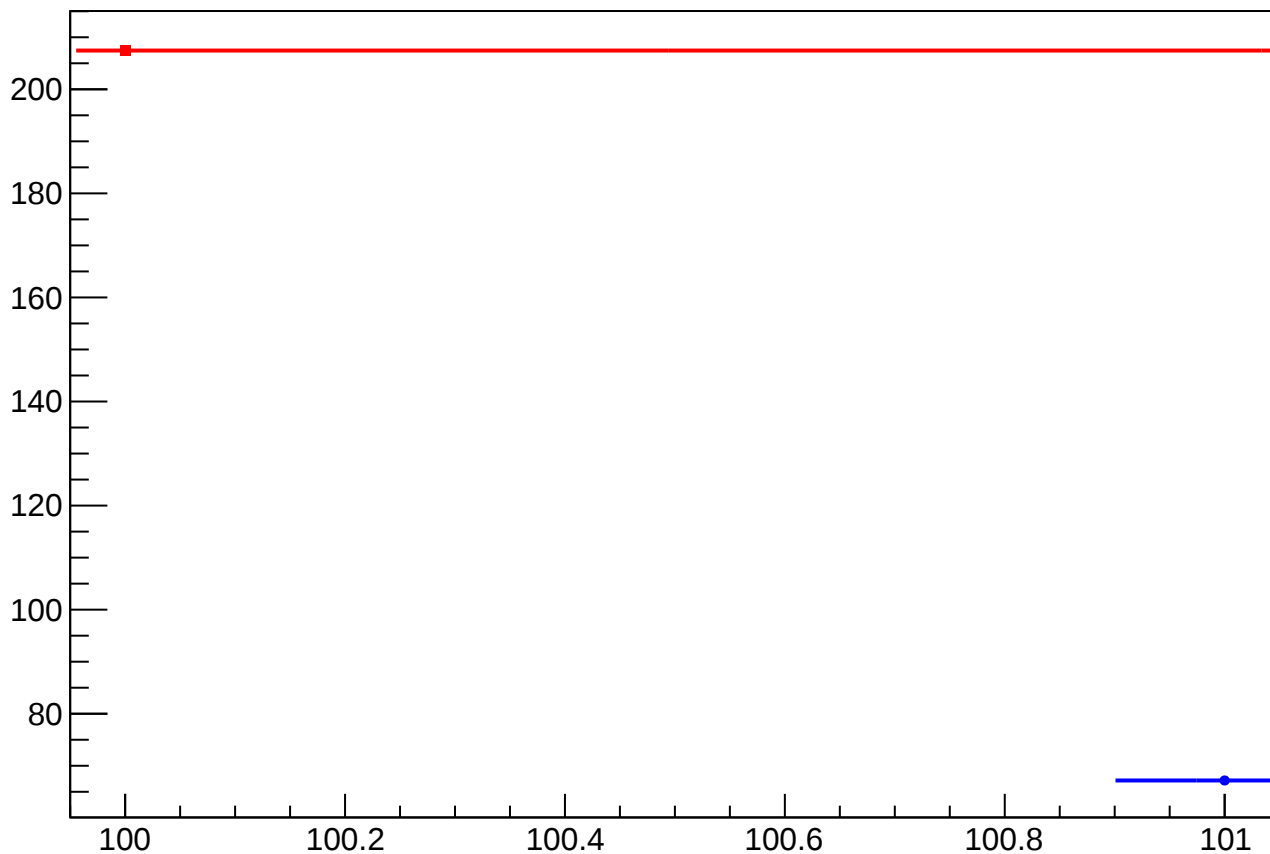
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.684+/-88.917 χ^2/NDF : 0.0/0

97.374+/-88.349 χ^2/NDF : 0.1/1

383.281+/-782.628 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 67.175+/-0.063 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.446+/-0.553 χ^2/NDF : 0.0/0

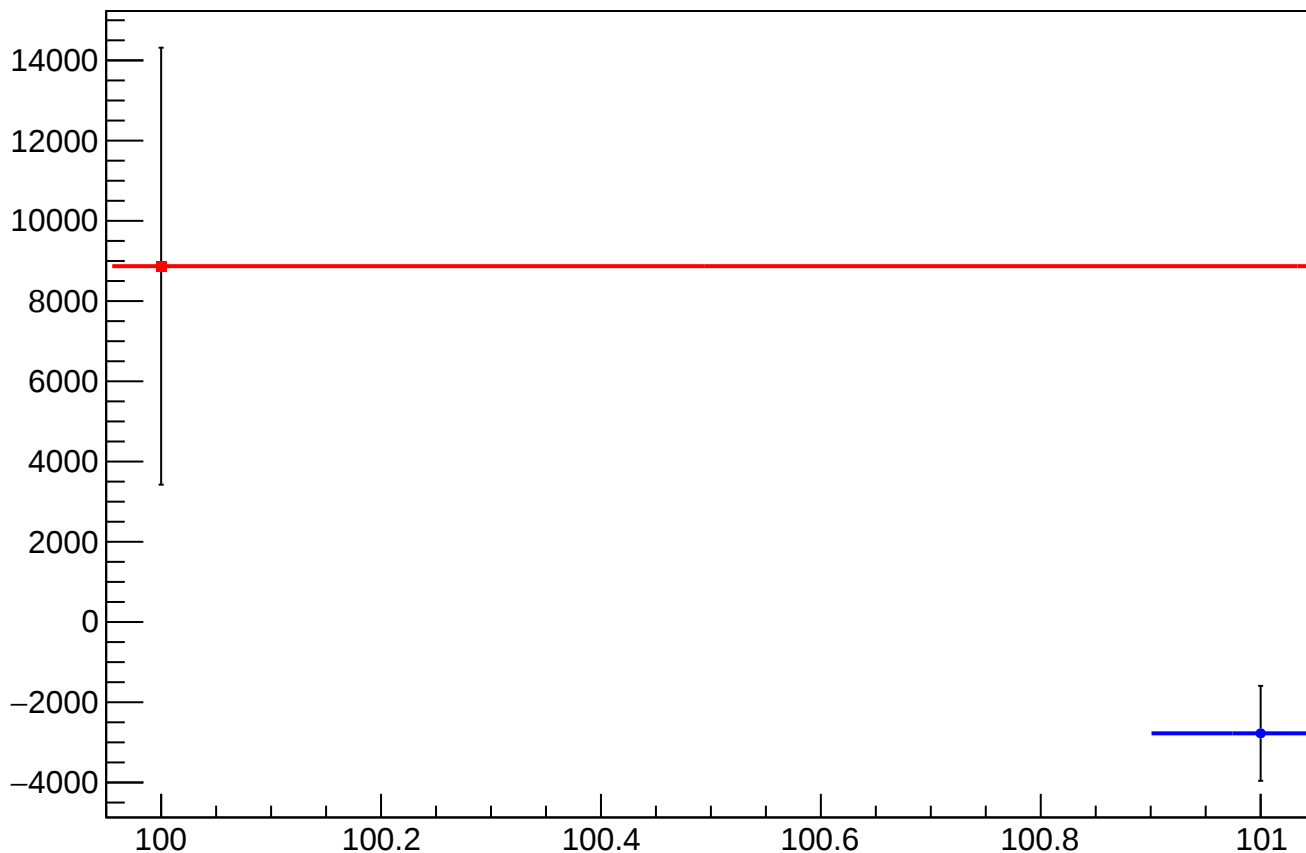
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.175+/-0.063 χ^2/NDF : 0.0/0

68.962+/-0.062 χ^2/NDF : 63429.3/1

207.446+/-0.553 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -2774.634 $\pm$ 1183.162 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8870.460 $\pm$ 5446.381 χ^2 /NDF: 0.0/0

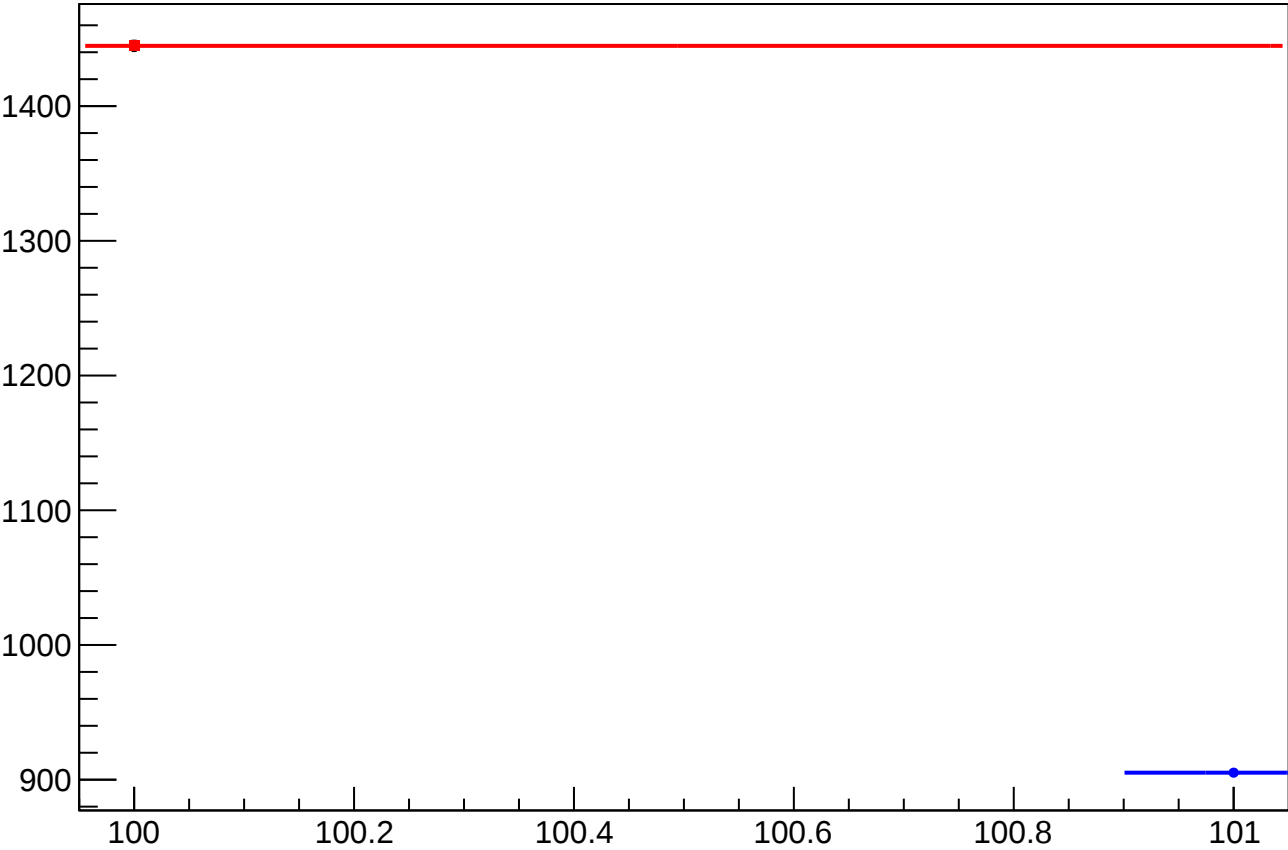
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2774.634 $\pm$ 1183.162 χ^2 /NDF: 0.0/0

-2249.840 $\pm$ 1156.195 χ^2 /NDF: 4.4/1

8870.460 $\pm$ 5446.381 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 905.214+/-0.837 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1444.730+/-3.851 χ^2 /NDF: 0.0/0

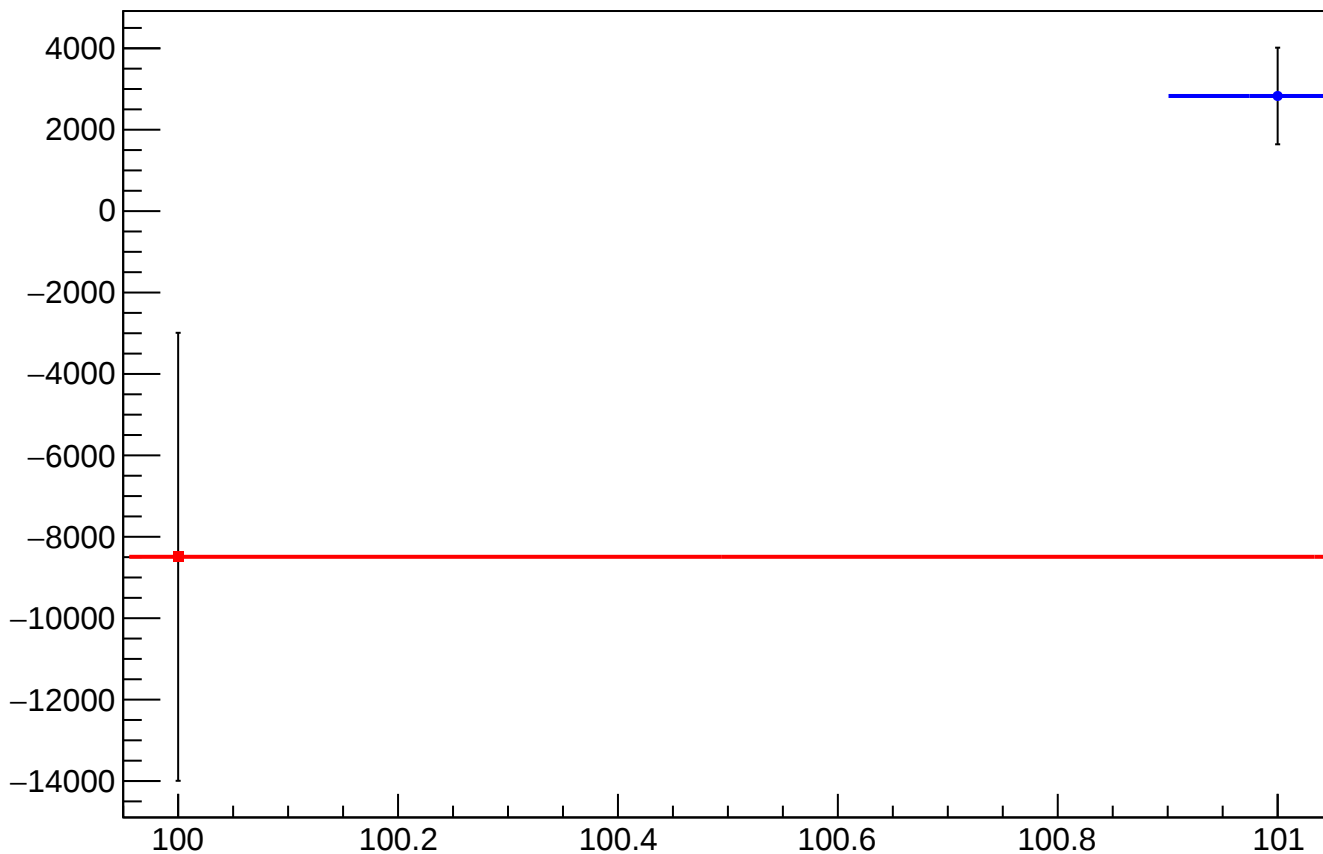
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

905.214+/-0.837 χ^2 /NDF: 0.0/0

929.528+/-0.818 χ^2 /NDF: 18741.2/1

1444.730+/-3.851 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 2828.554+/-1186.790 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8491.722+/-5502.533 χ^2/NDF : 0.0/0

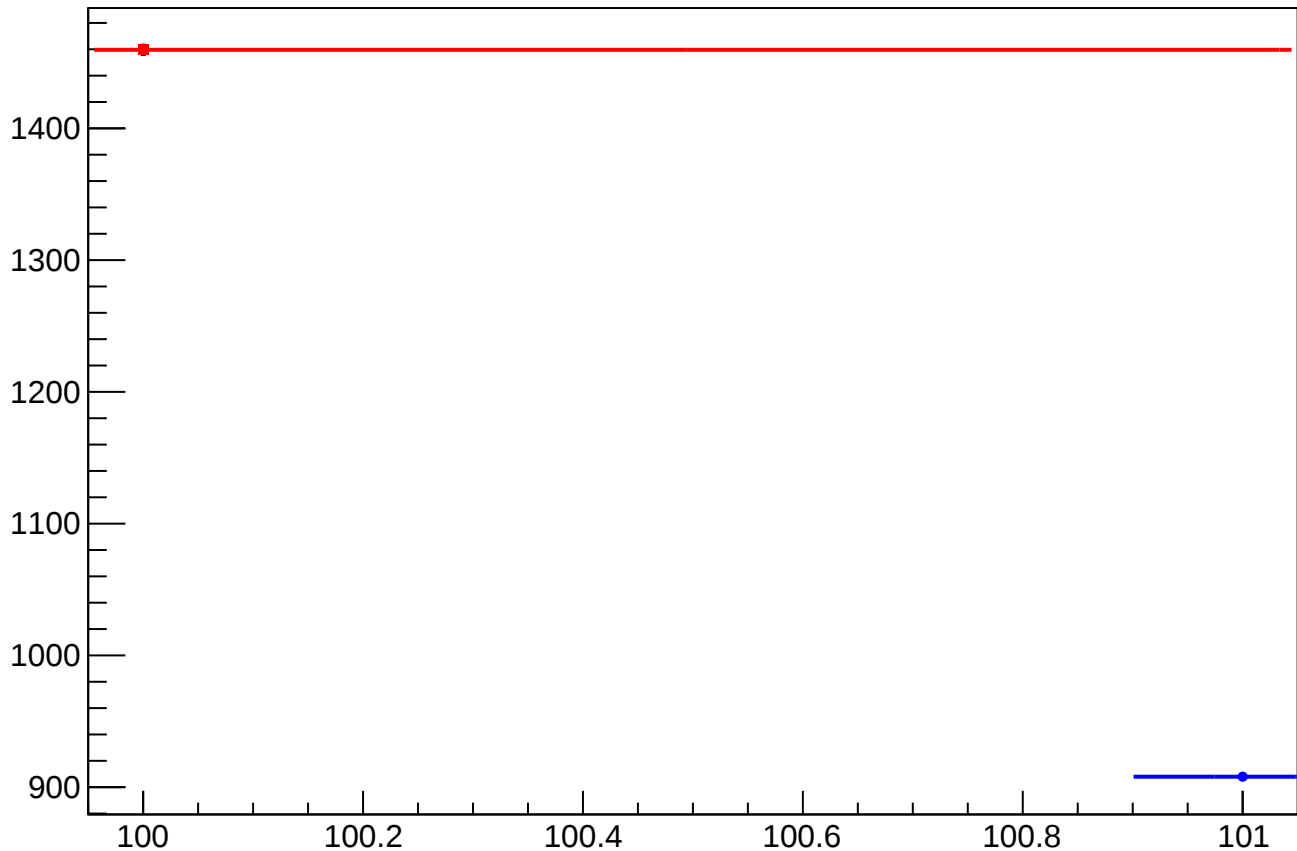
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2828.554+/-1186.790 χ^2/NDF : 0.0/0

2325.363+/-1160.113 χ^2/NDF : 4.0/1

-8491.722+/-5502.533 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 907.957 $\pm$ 0.839 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1459.617 $\pm$ 3.891 χ^2 /NDF: 0.0/0

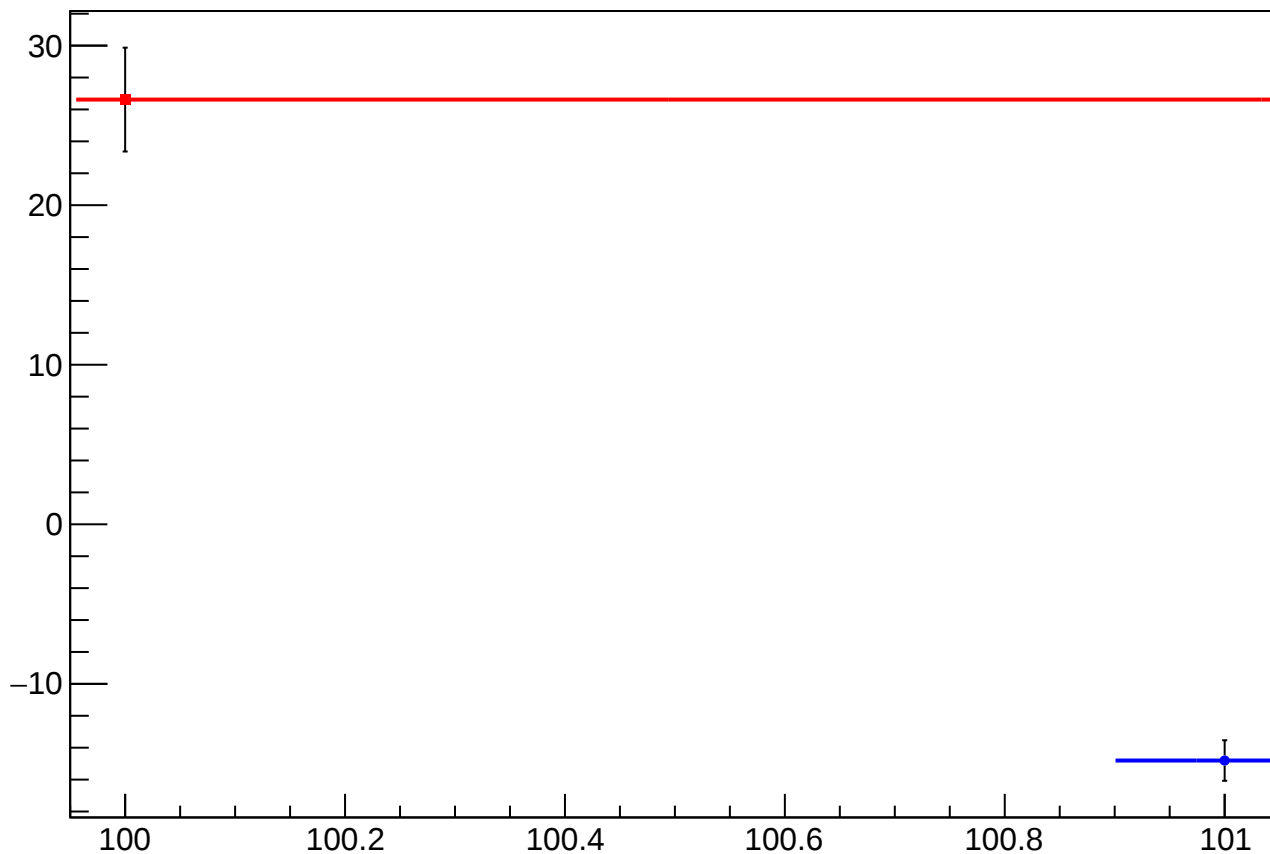
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.957 $\pm$ 0.839 χ^2 /NDF: 0.0/0

932.479 $\pm$ 0.820 χ^2 /NDF: 19208.8/1

1459.617 $\pm$ 3.891 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

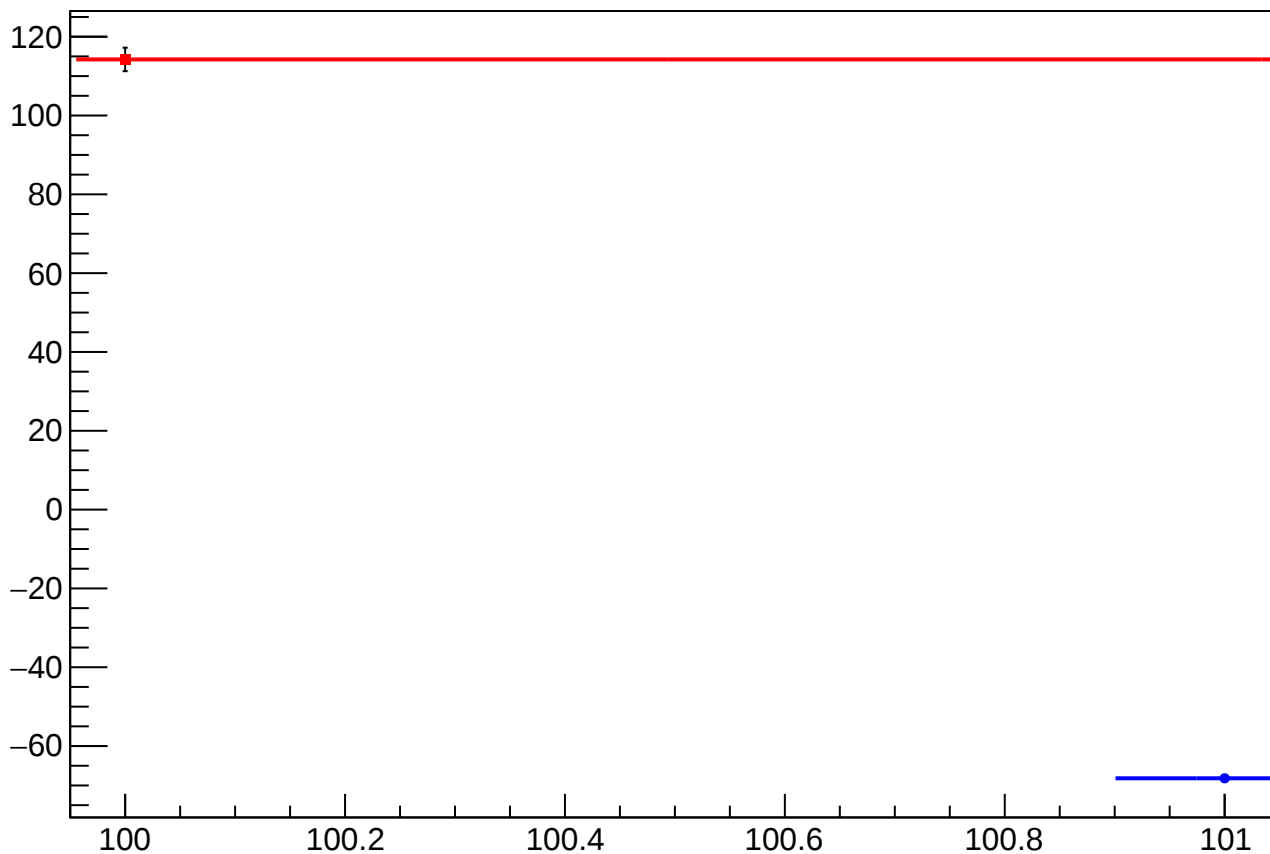
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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±/-0.637 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 114.234±/-2.982 χ^2 /NDF: 0.0/0

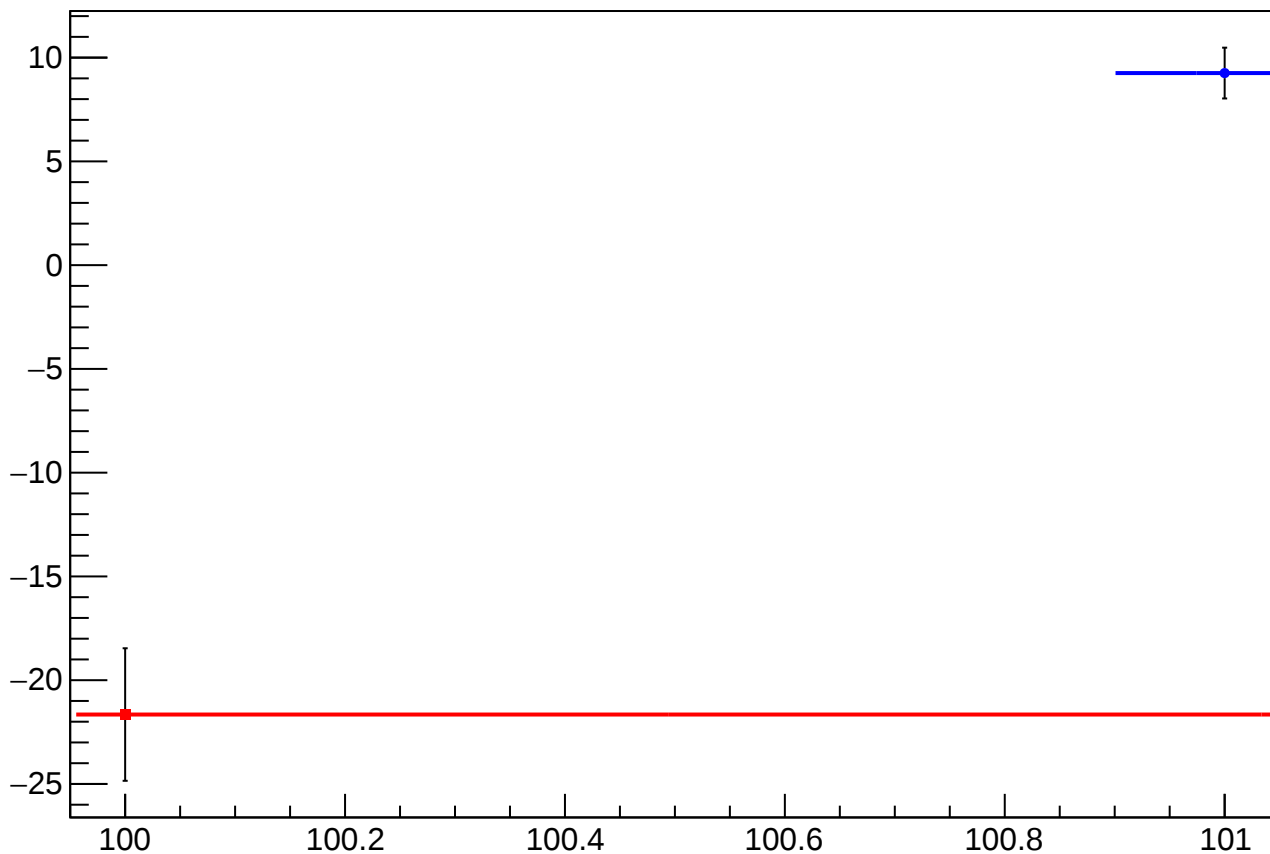
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-68.180±/-0.637 χ^2 /NDF: 0.0/0

-60.231±/-0.623 χ^2 /NDF: 3578.1/1

114.234±/-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

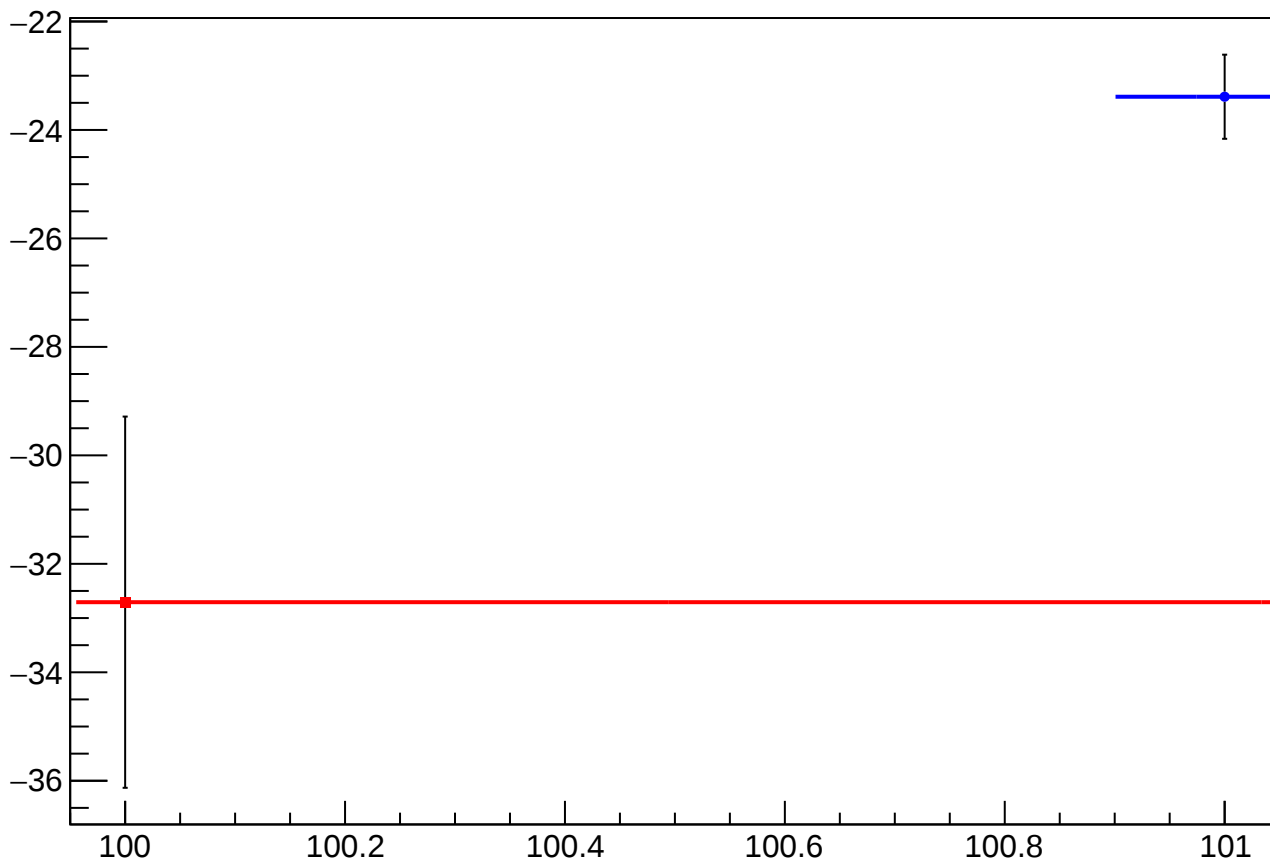
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.776 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.707 $\pm$ 3.422 χ^2 /NDF: 0.0/0

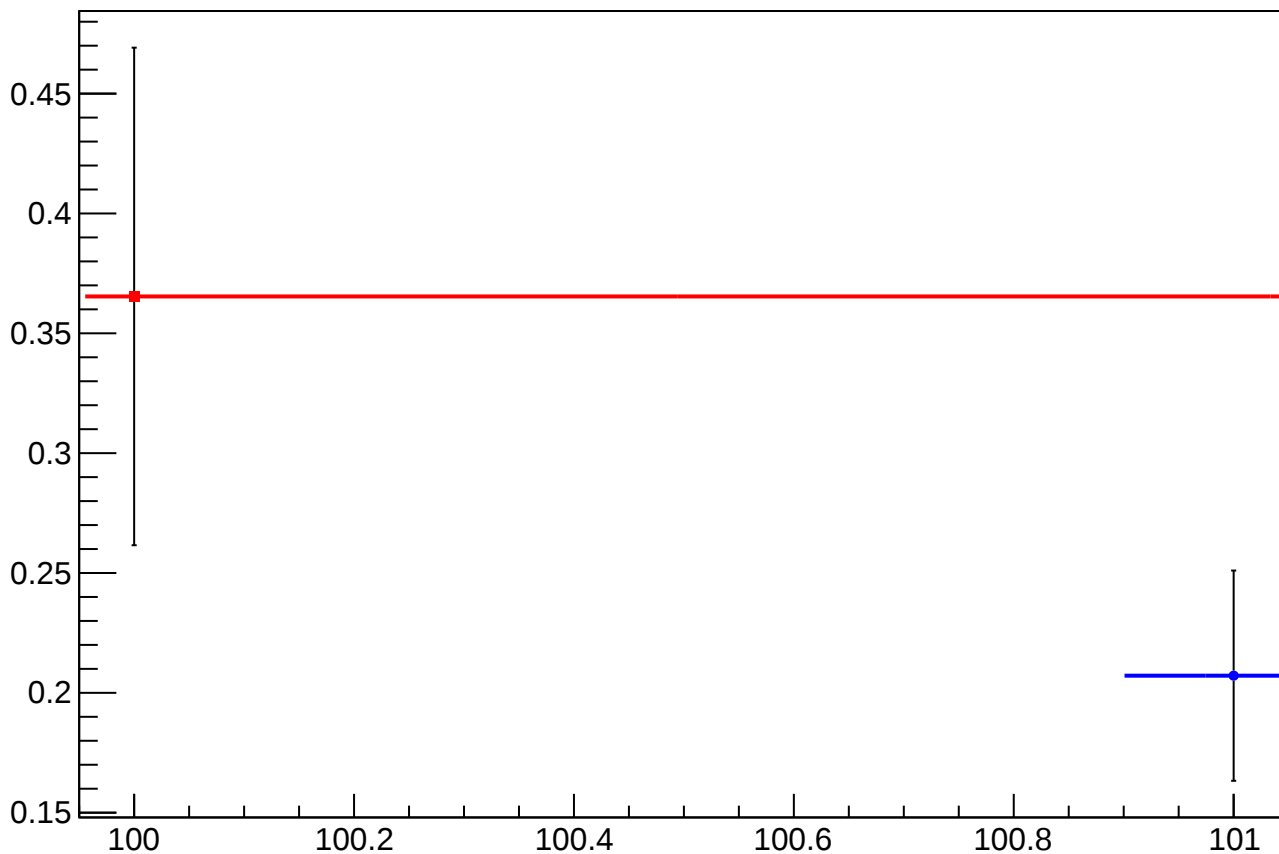
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.388 $\pm$ 0.776 χ^2 /NDF: 0.0/0

-23.843 $\pm$ 0.756 χ^2 /NDF: 7.1/1

-32.707 $\pm$ 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

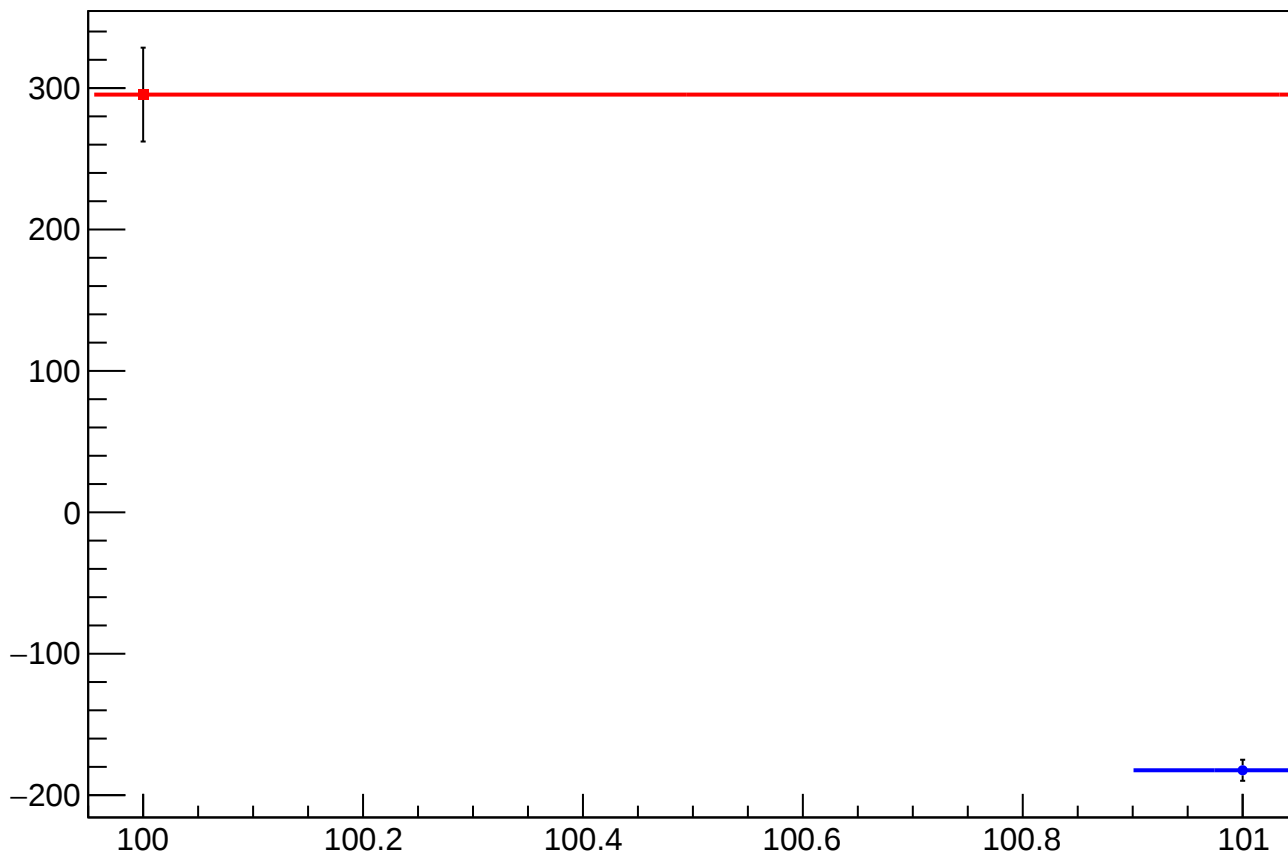
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

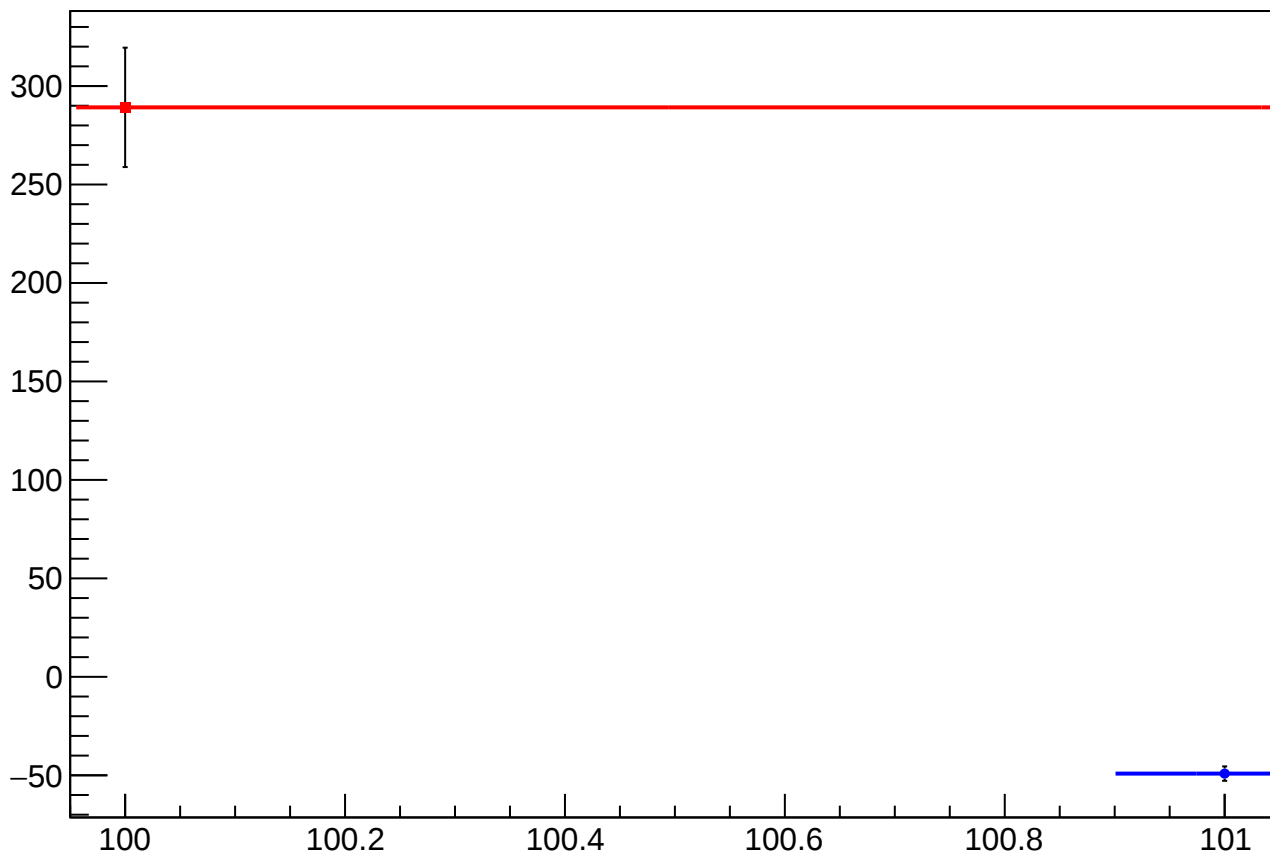
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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+/-3.660 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.178+/-30.310 χ^2/NDF : 0.0/0

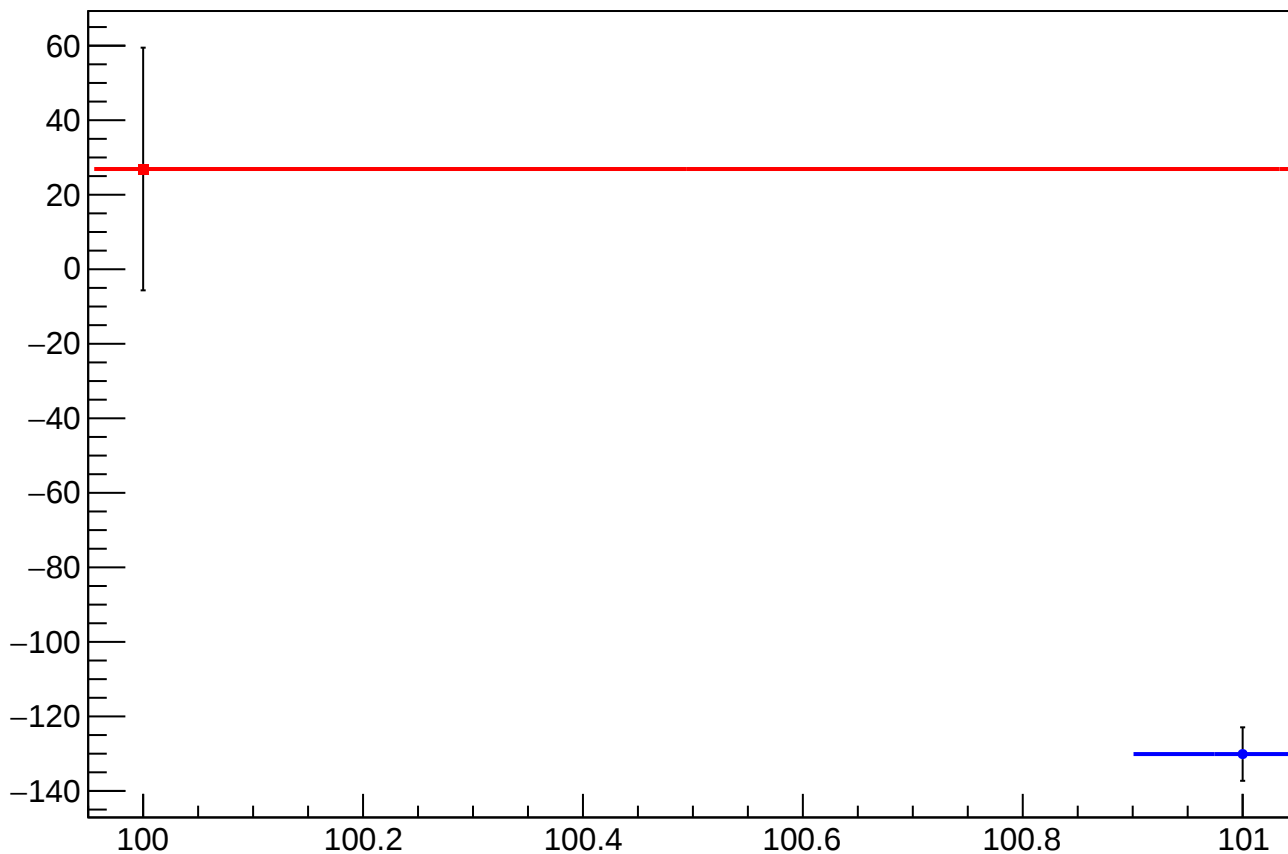
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.132+/-3.660 χ^2/NDF : 0.0/0

-44.271+/-3.633 χ^2/NDF : 122.8/1

289.178+/-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

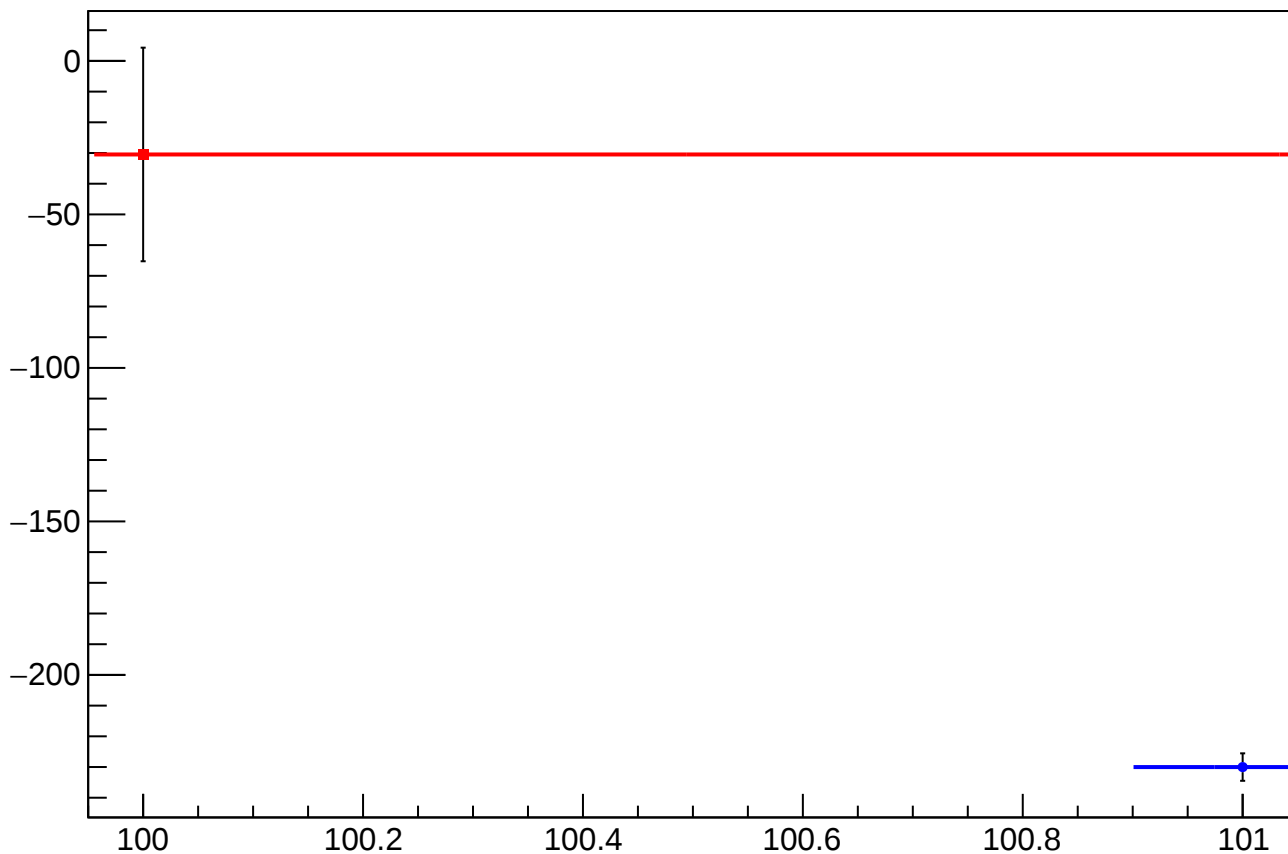
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-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+/-4.471 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -30.475+/-34.787 χ^2 /NDF: 0.0/0

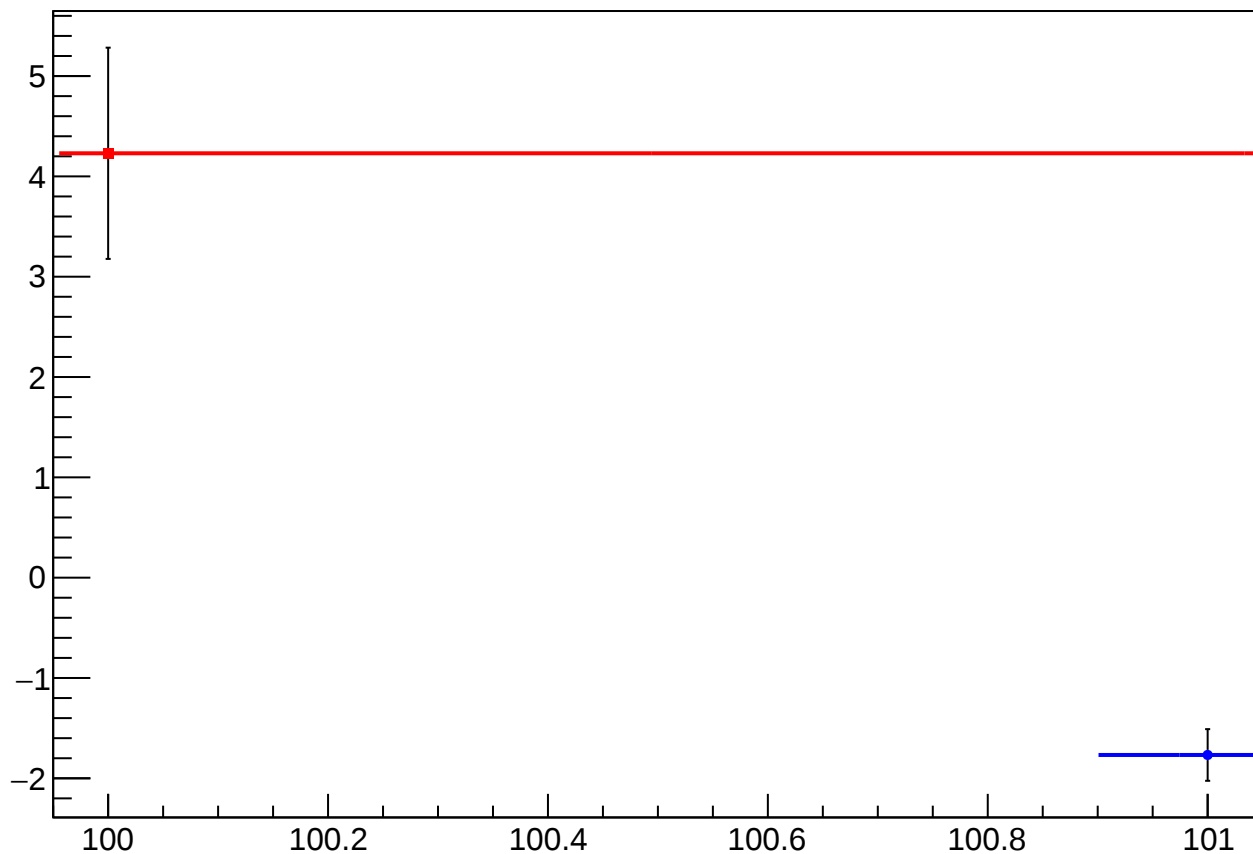
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-230.017+/-4.471 χ^2 /NDF: 0.0/0

-226.774+/-4.435 χ^2 /NDF: 32.4/1

-30.475+/-34.787 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.767 $\pm$ 0.257 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 4.230 $\pm$ 1.053 χ^2/NDF : 0.0/0

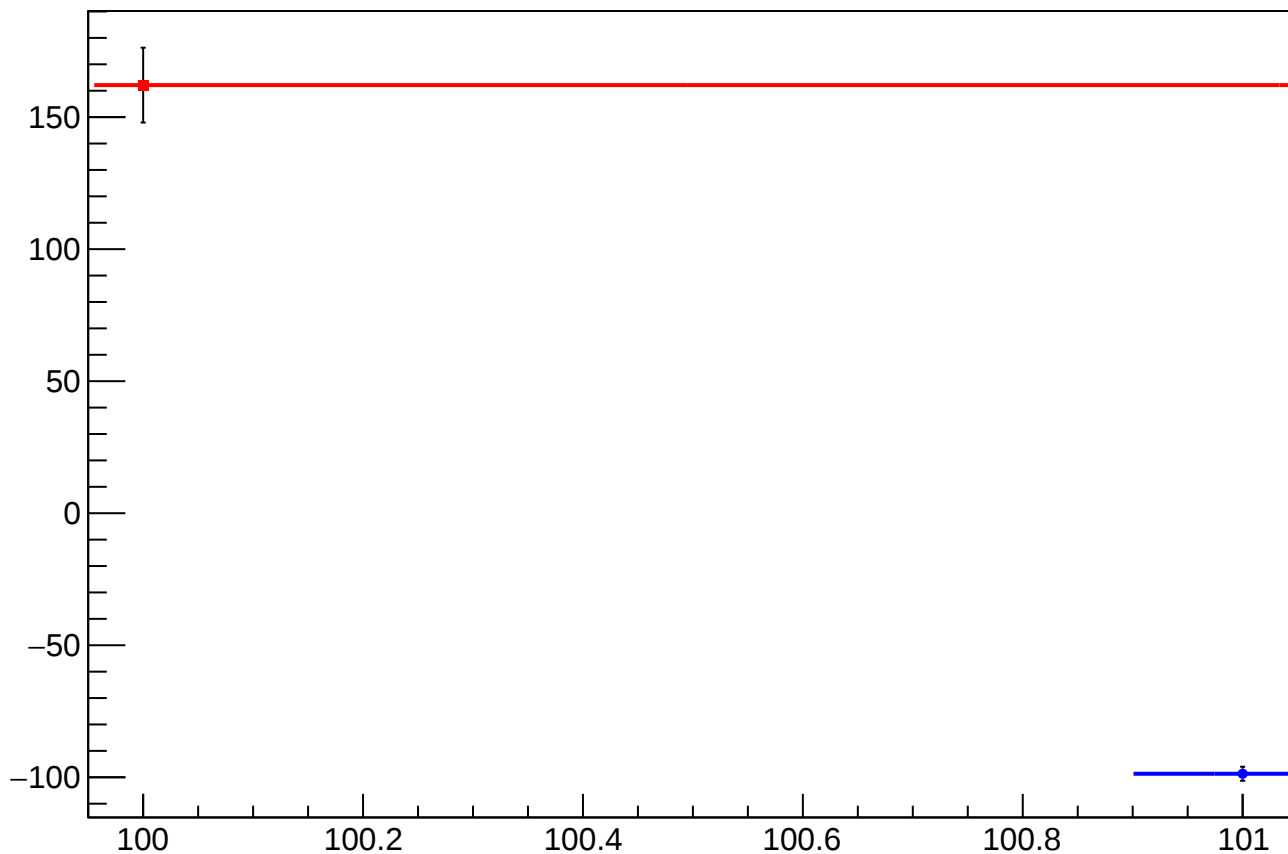
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1.767 $\pm$ 0.257 χ^2/NDF : 0.0/0

-1.429 $\pm$ 0.250 χ^2/NDF : 30.6/1

4.230 $\pm$ 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

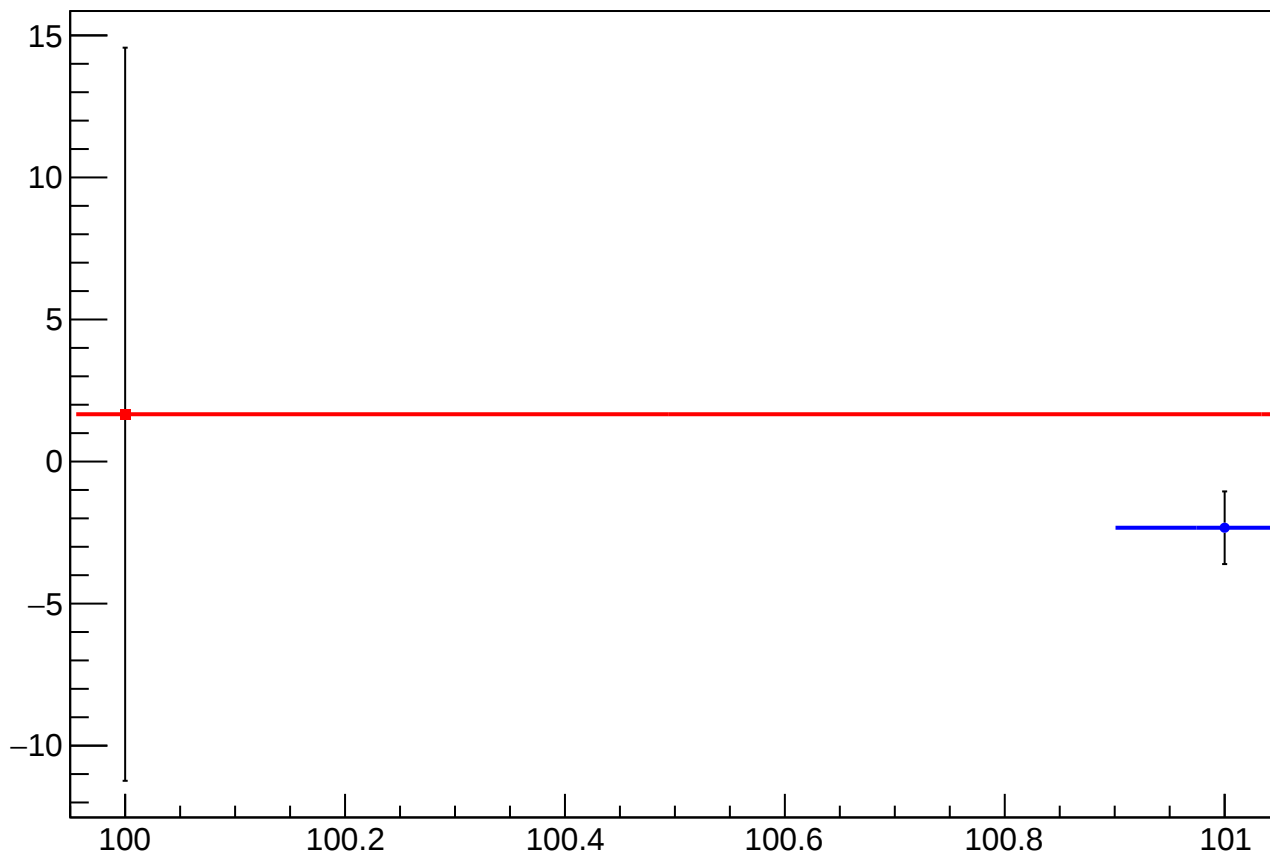
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

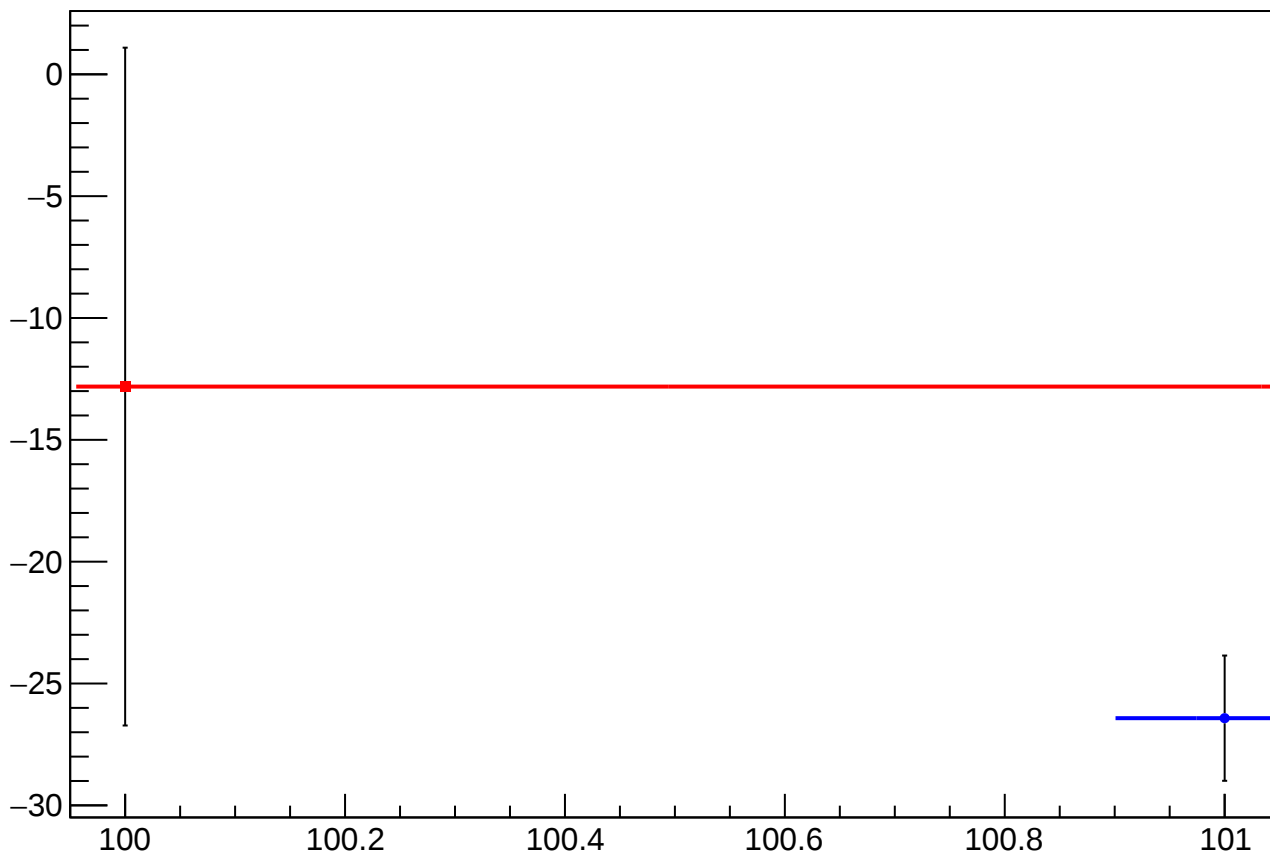
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

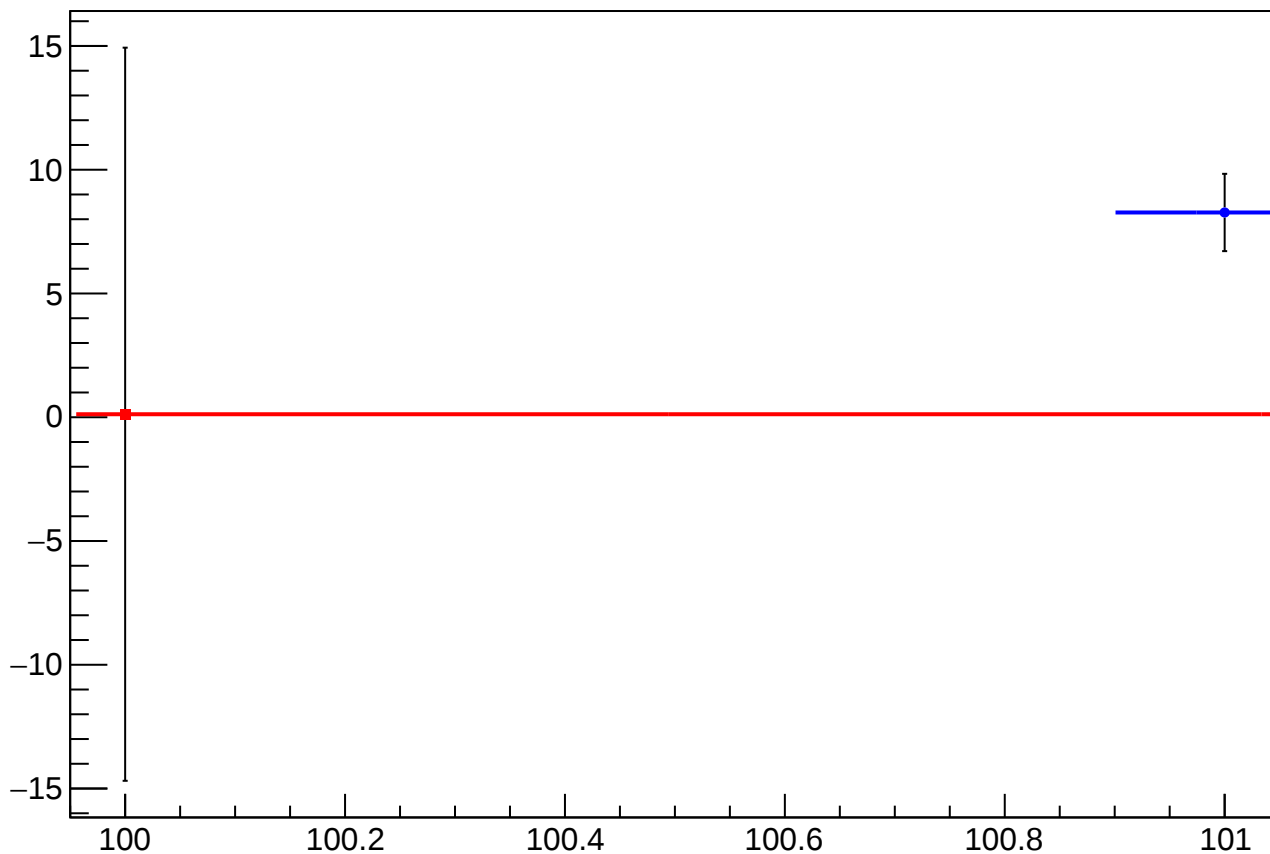
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-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

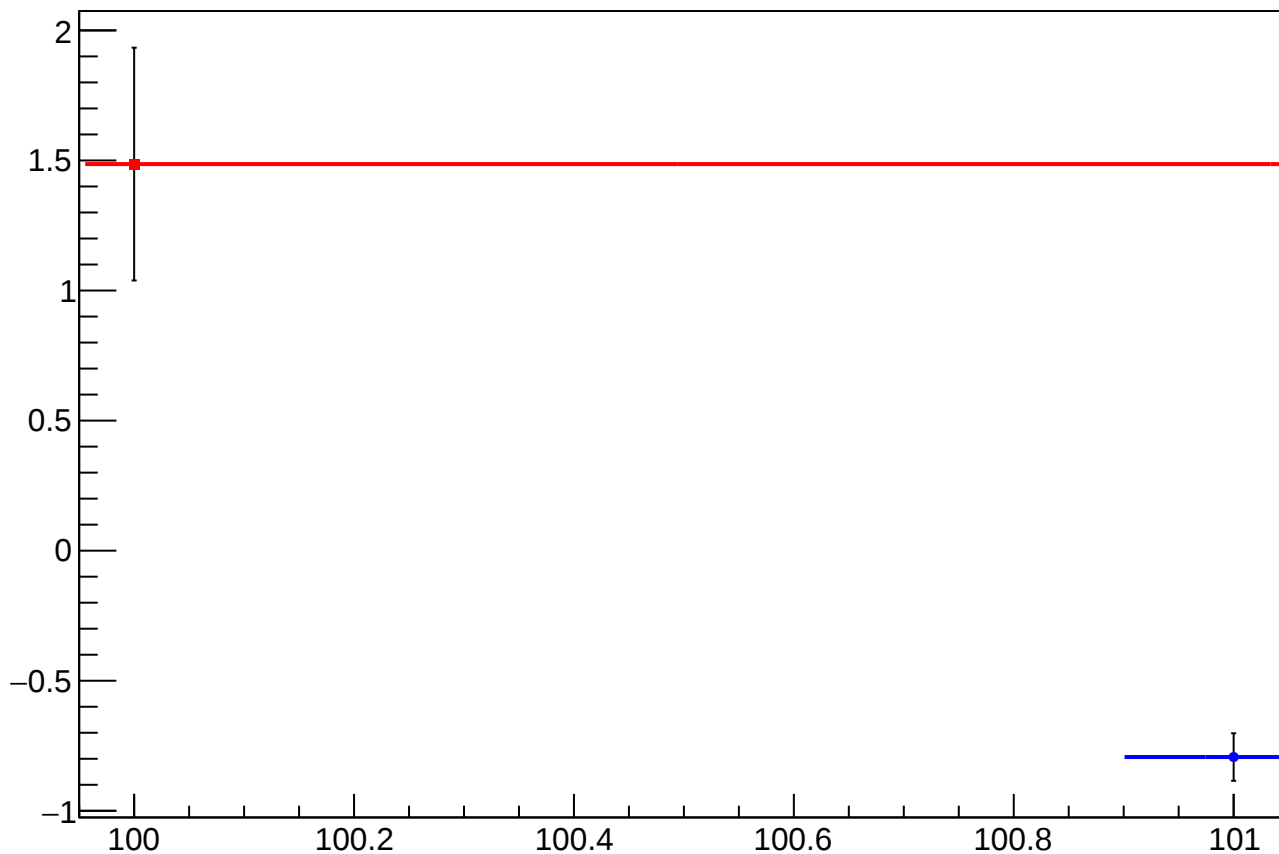
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

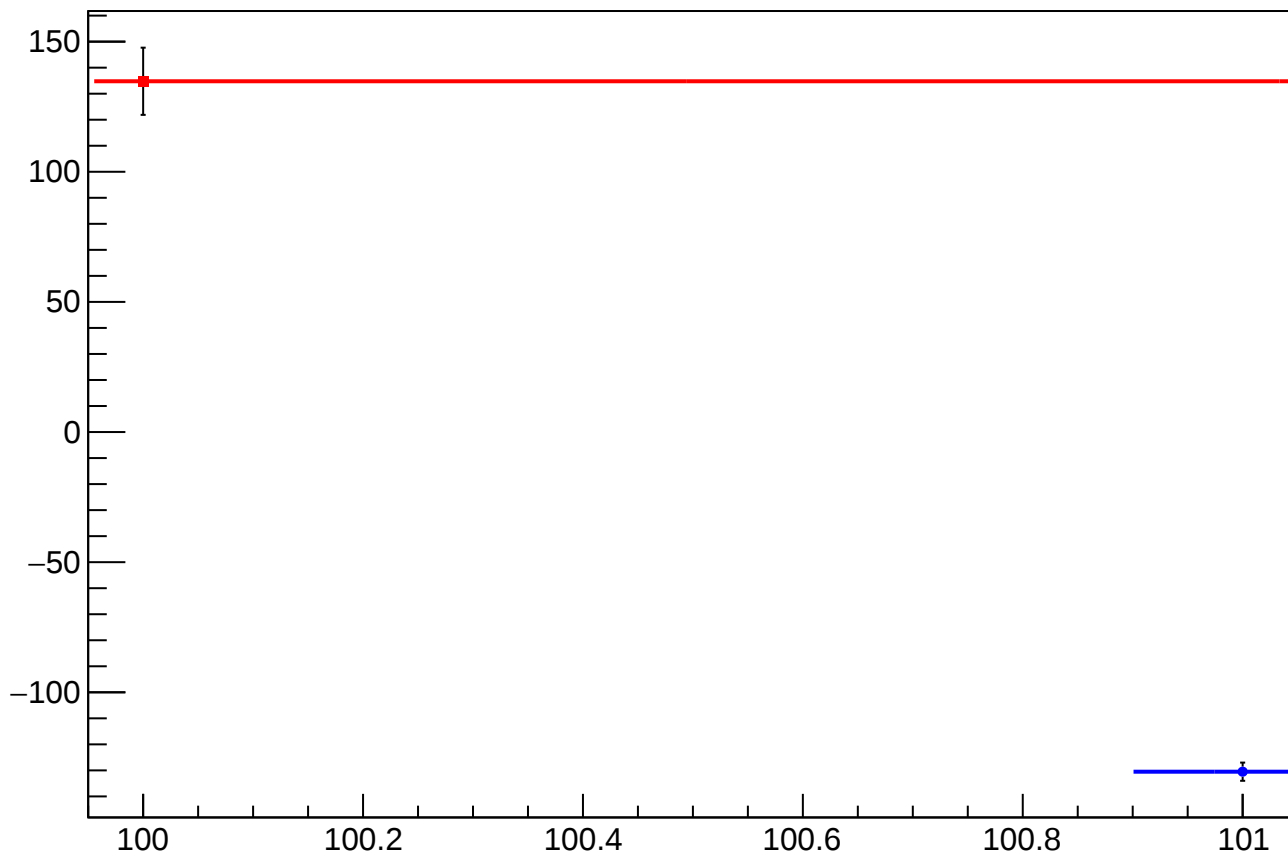
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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+/-3.496 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 134.774+/-12.909 χ^2/NDF : 0.0/0

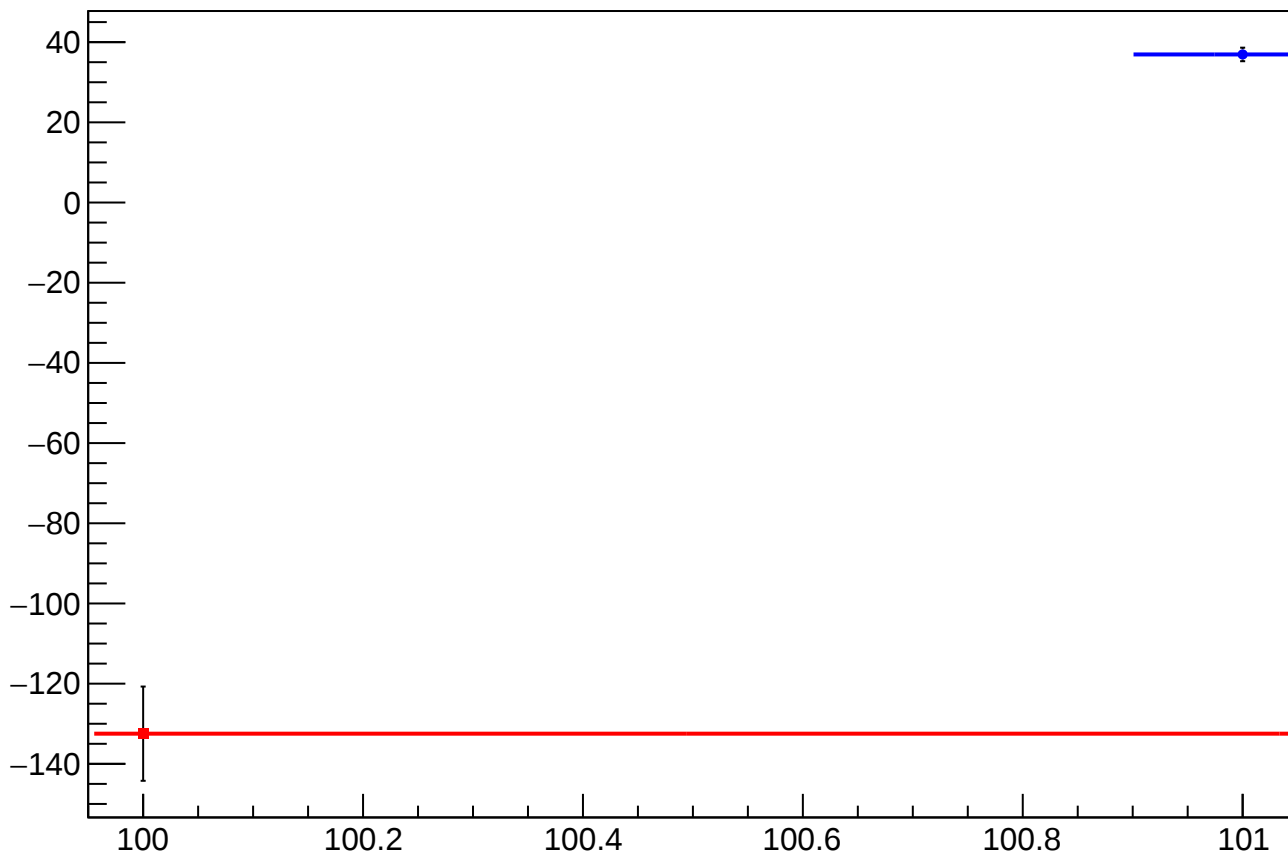
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.504+/-3.496 χ^2/NDF : 0.0/0

-112.372+/-3.375 χ^2/NDF : 393.5/1

134.774+/-12.909 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.934+/-1.690 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -132.475+/-11.753 χ^2/NDF : 0.0/0

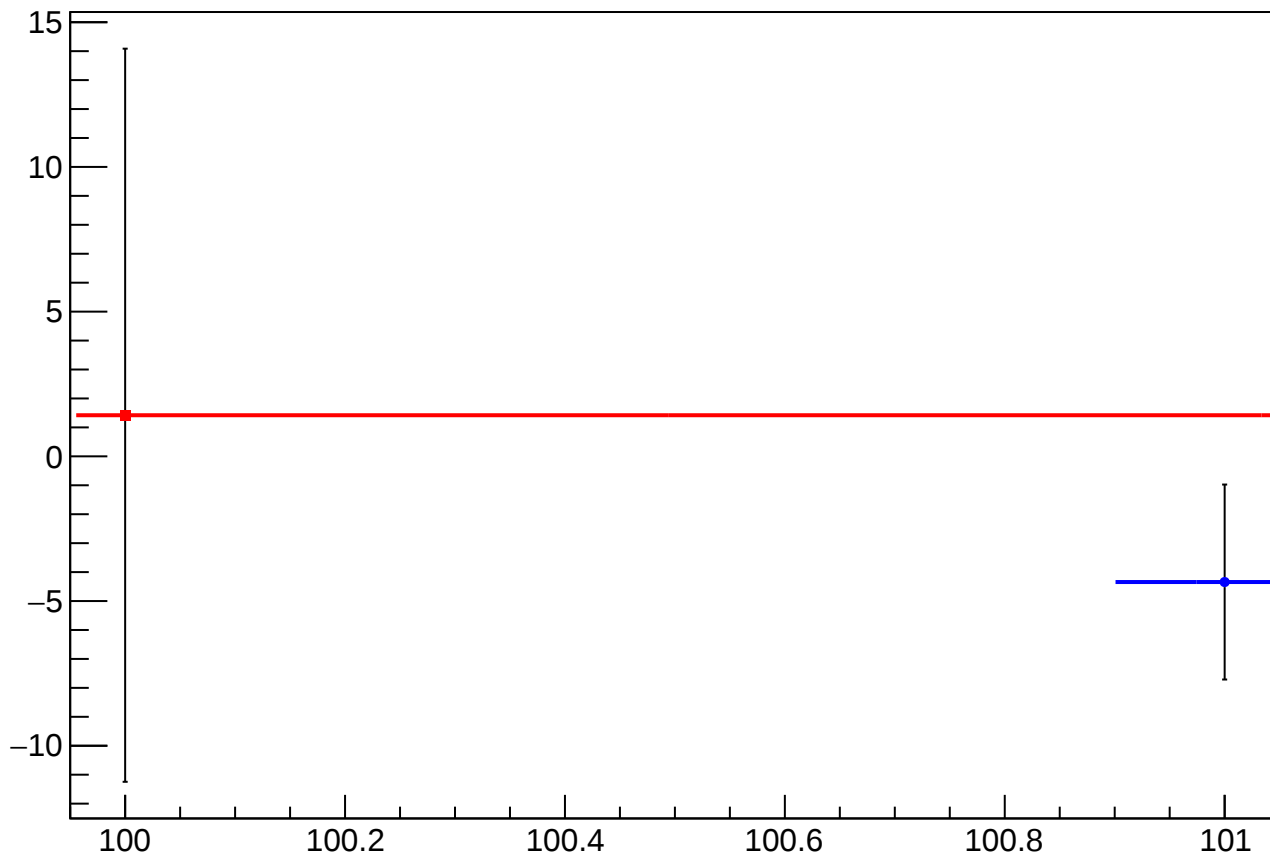
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.934+/-1.690 χ^2/NDF : 0.0/0

33.504+/-1.672 χ^2/NDF : 203.6/1

-132.475+/-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

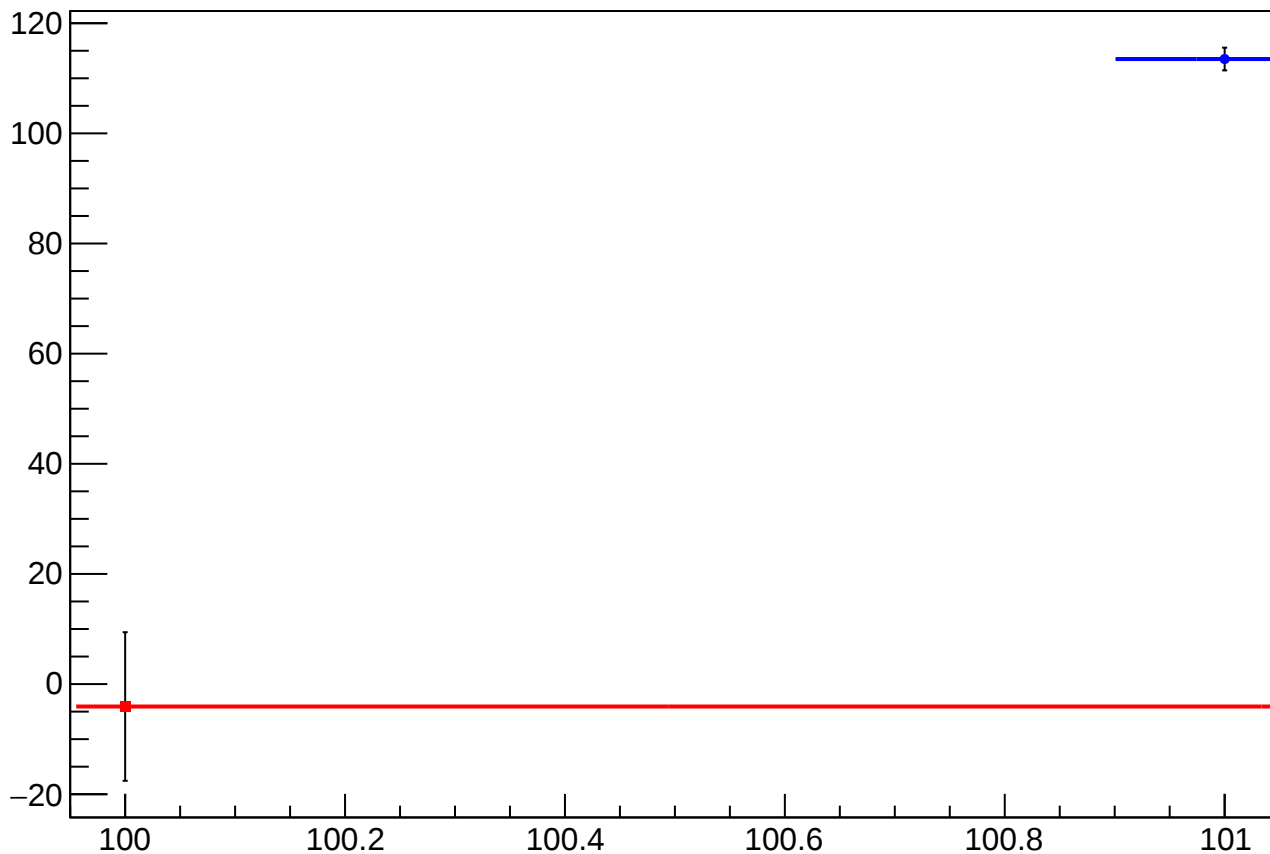
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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+/-2.063 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.072+/-13.490 χ^2/NDF : 0.0/0

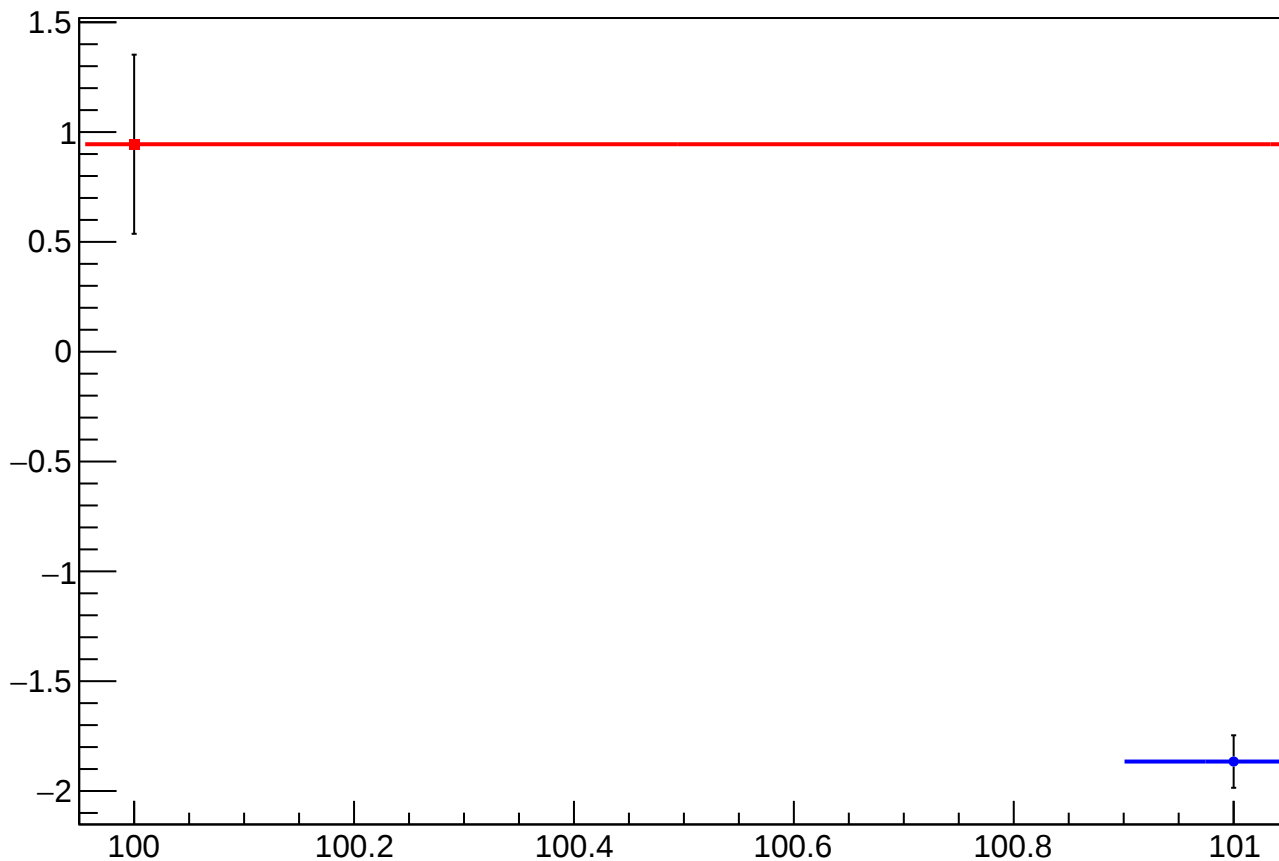
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.498+/-2.063 χ^2/NDF : 0.0/0

110.811+/-2.039 χ^2/NDF : 74.2/1

-4.072+/-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

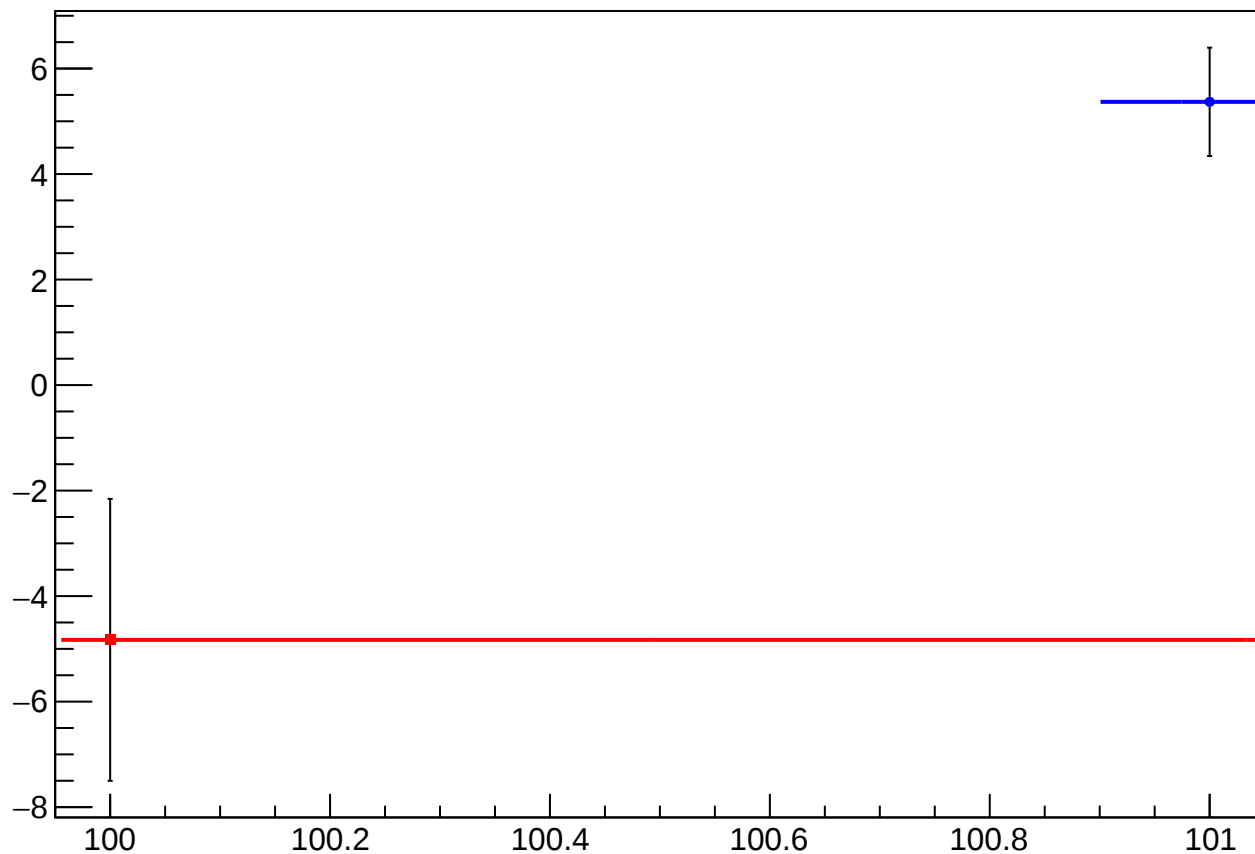
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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 $\pm$ 1.027 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -4.829 $\pm$ 2.672 χ^2/NDF : 0.0/0

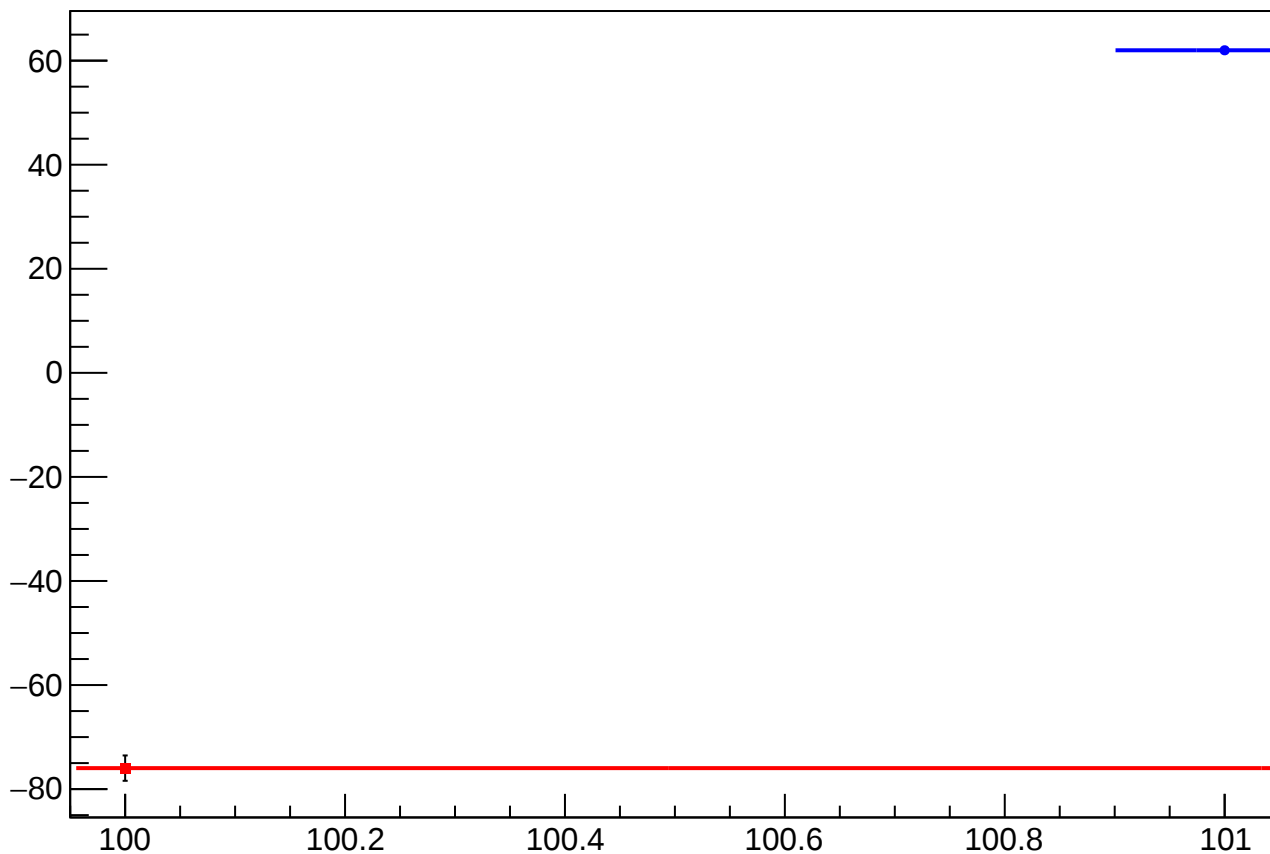
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

5.369 $\pm$ 1.027 χ^2/NDF : 0.0/0

4.056 $\pm$ 0.958 χ^2/NDF : 12.7/1

-4.829 $\pm$ 2.672 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.992+/-0.502 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -75.967+/-2.435 χ^2/NDF : 0.0/0

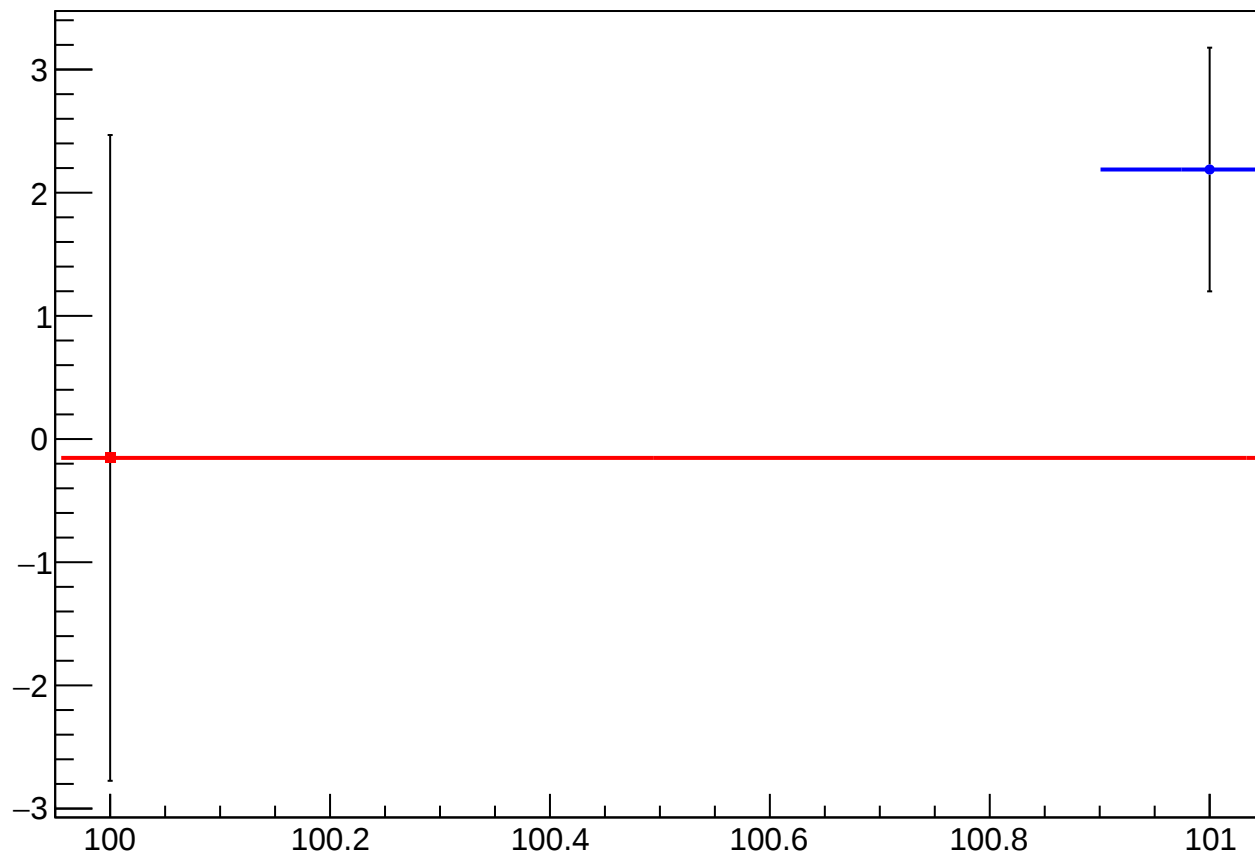
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.992+/-0.502 χ^2/NDF : 0.0/0

56.374+/-0.491 χ^2/NDF : 3078.5/1

-75.967+/-2.435 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.188 $\pm$ 0.989 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.153 $\pm$ 2.621 χ^2 /NDF: 0.0/0

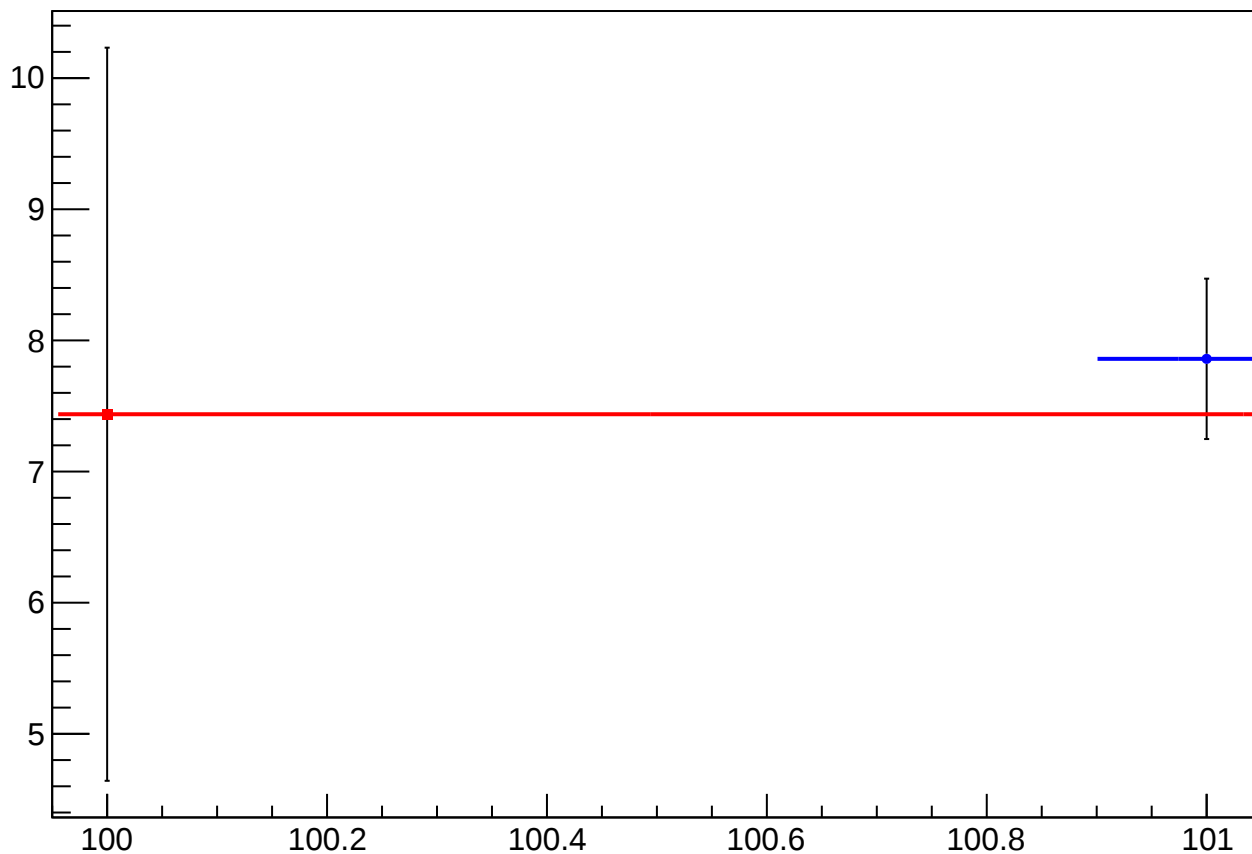
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.188 $\pm$ 0.989 χ^2 /NDF: 0.0/0

1.896 $\pm$ 0.925 χ^2 /NDF: 0.7/1

-0.153 $\pm$ 2.621 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.859+/-0.611 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.437+/-2.795 χ^2/NDF : 0.0/0

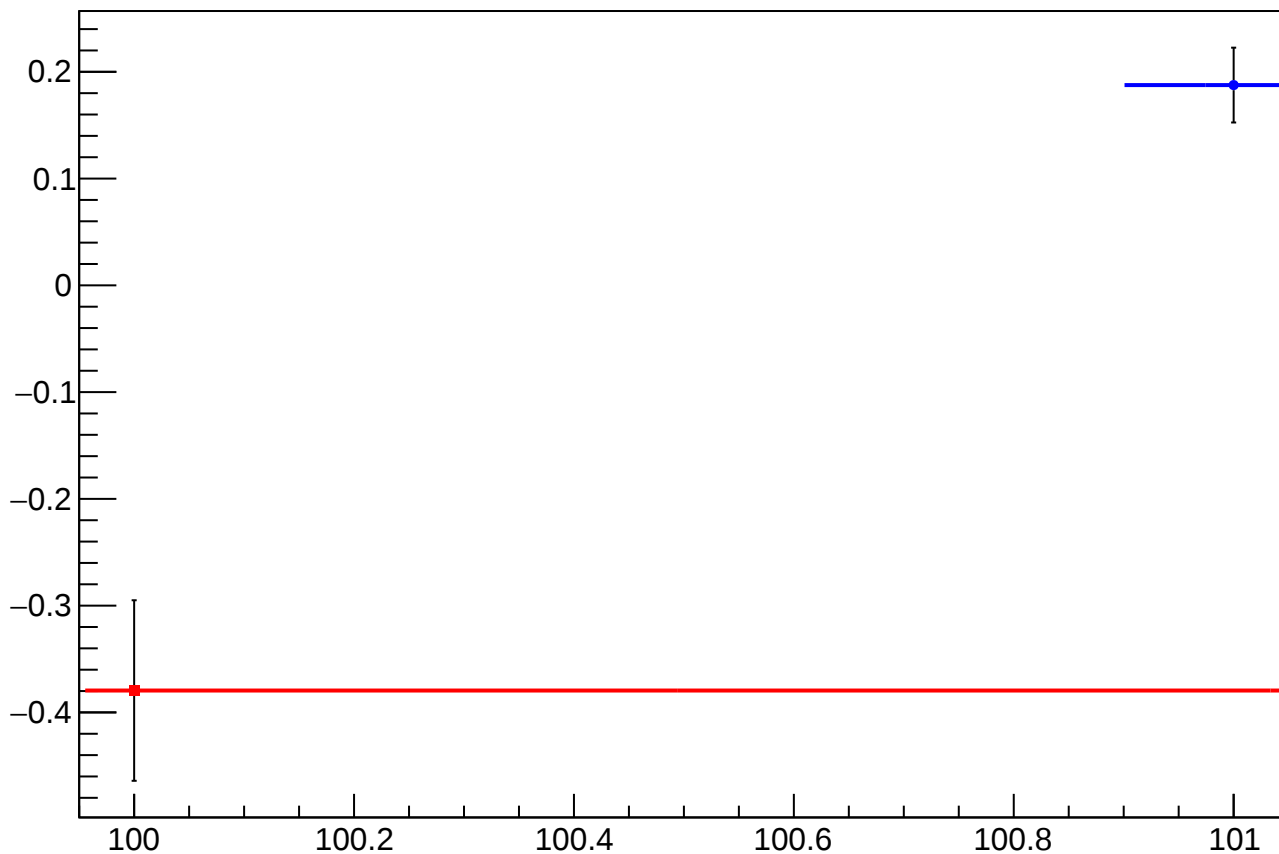
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.859+/-0.611 χ^2/NDF : 0.0/0

7.840+/-0.597 χ^2/NDF : 0.0/1

7.437+/-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

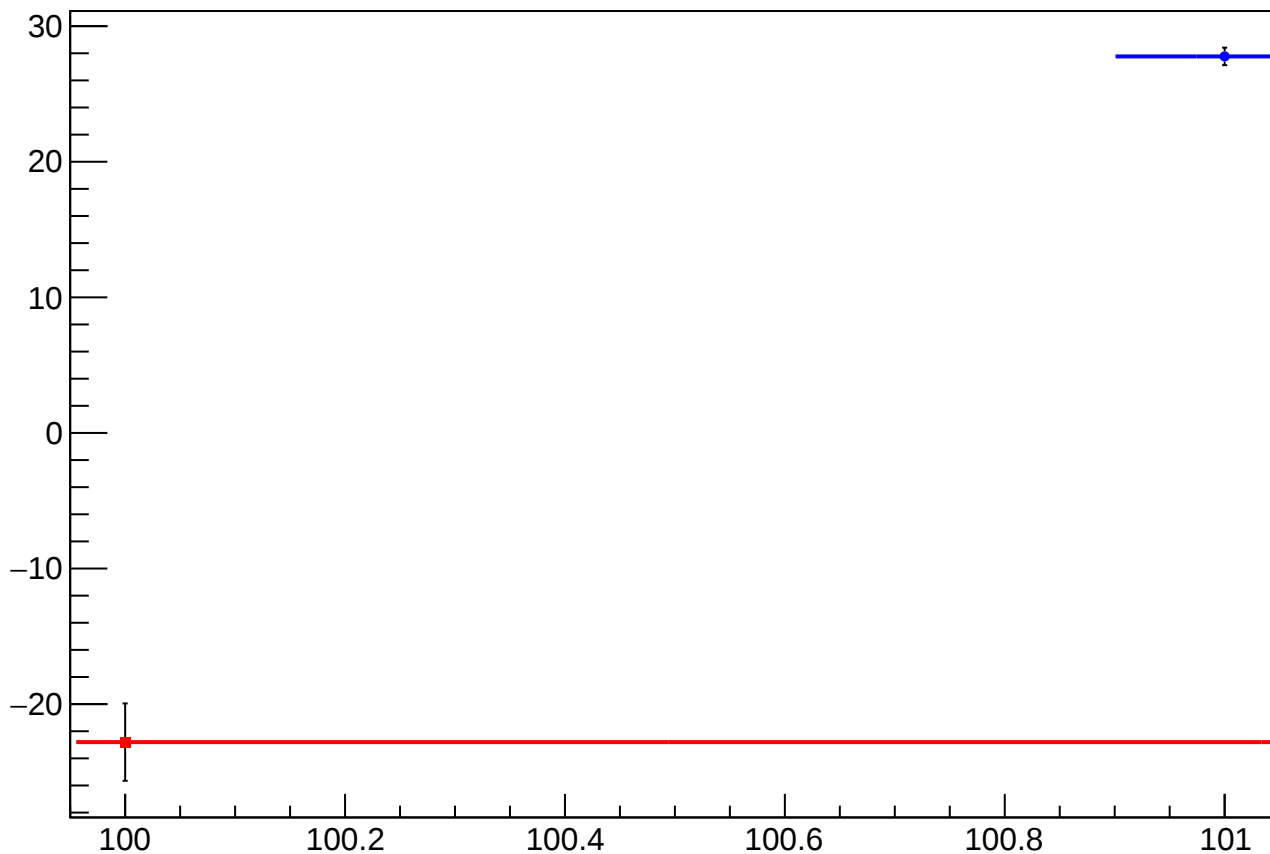
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

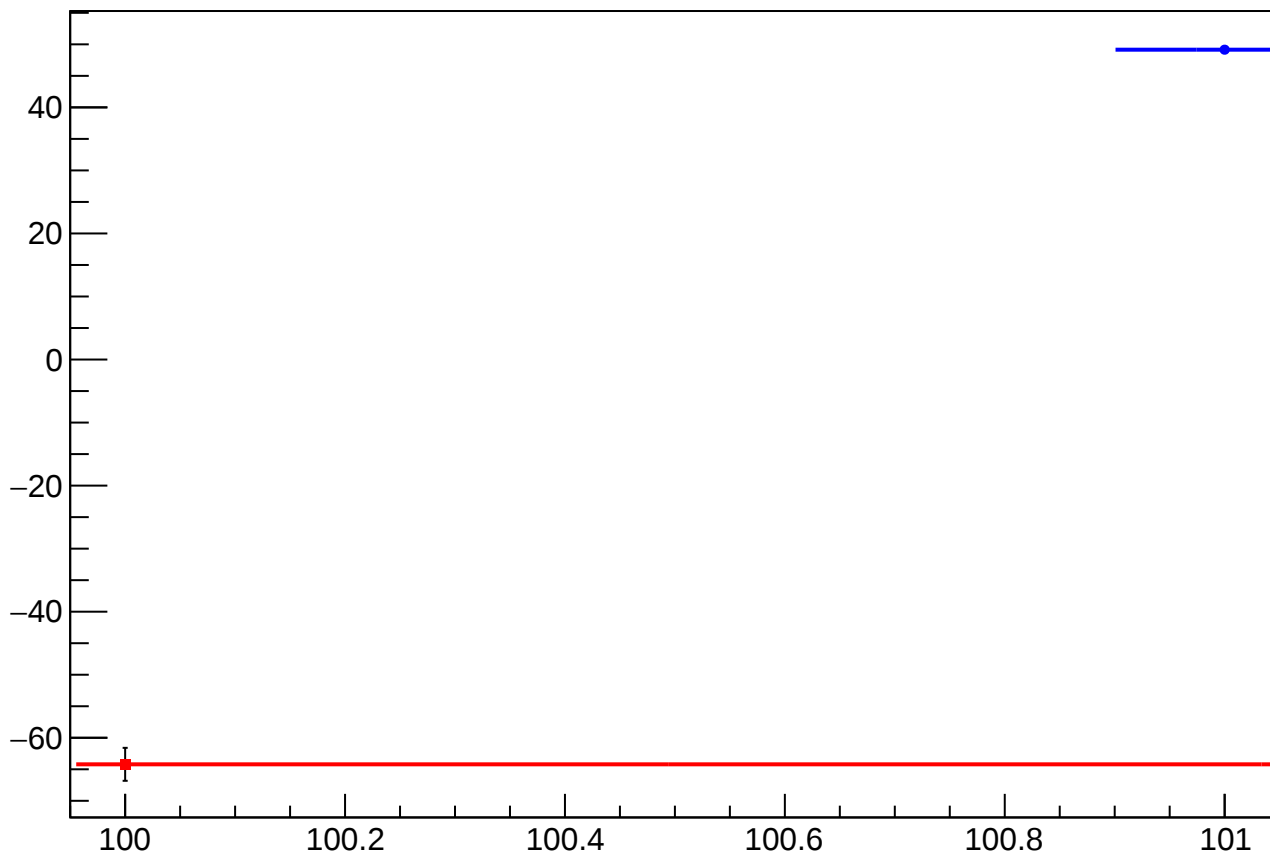
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

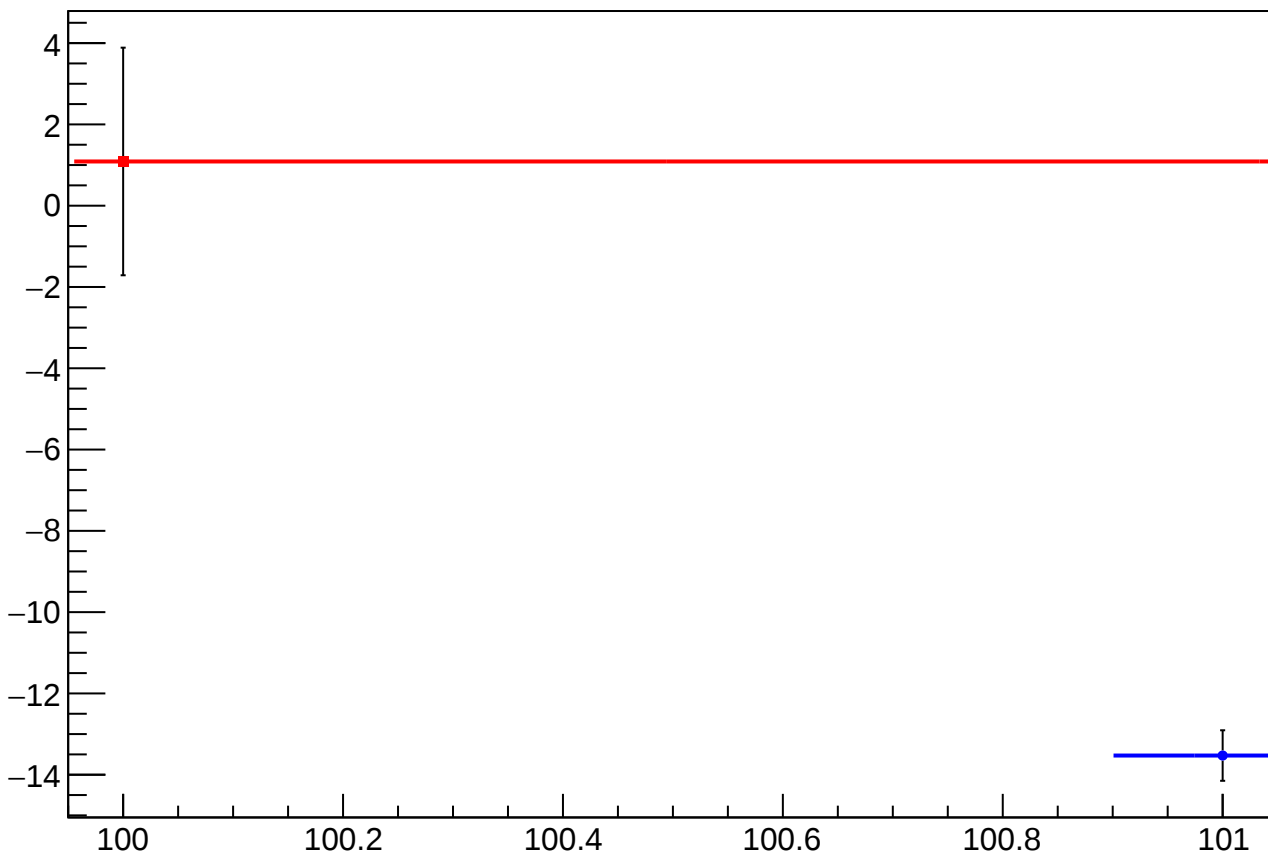
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.622 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.088+/-2.800 χ^2/NDF : 0.0/0

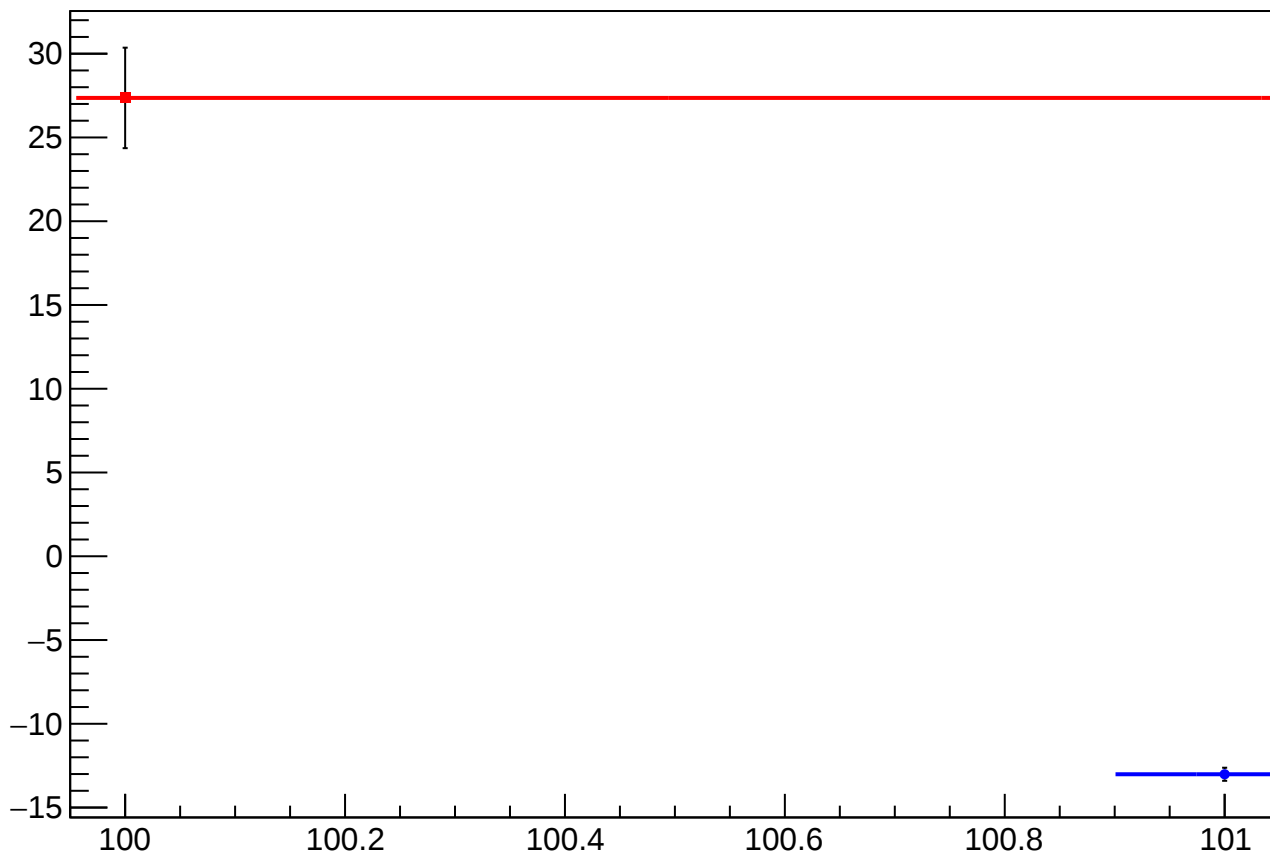
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.528+/-0.622 χ^2/NDF : 0.0/0

-12.842+/-0.607 χ^2/NDF : 26.0/1

1.088+/-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

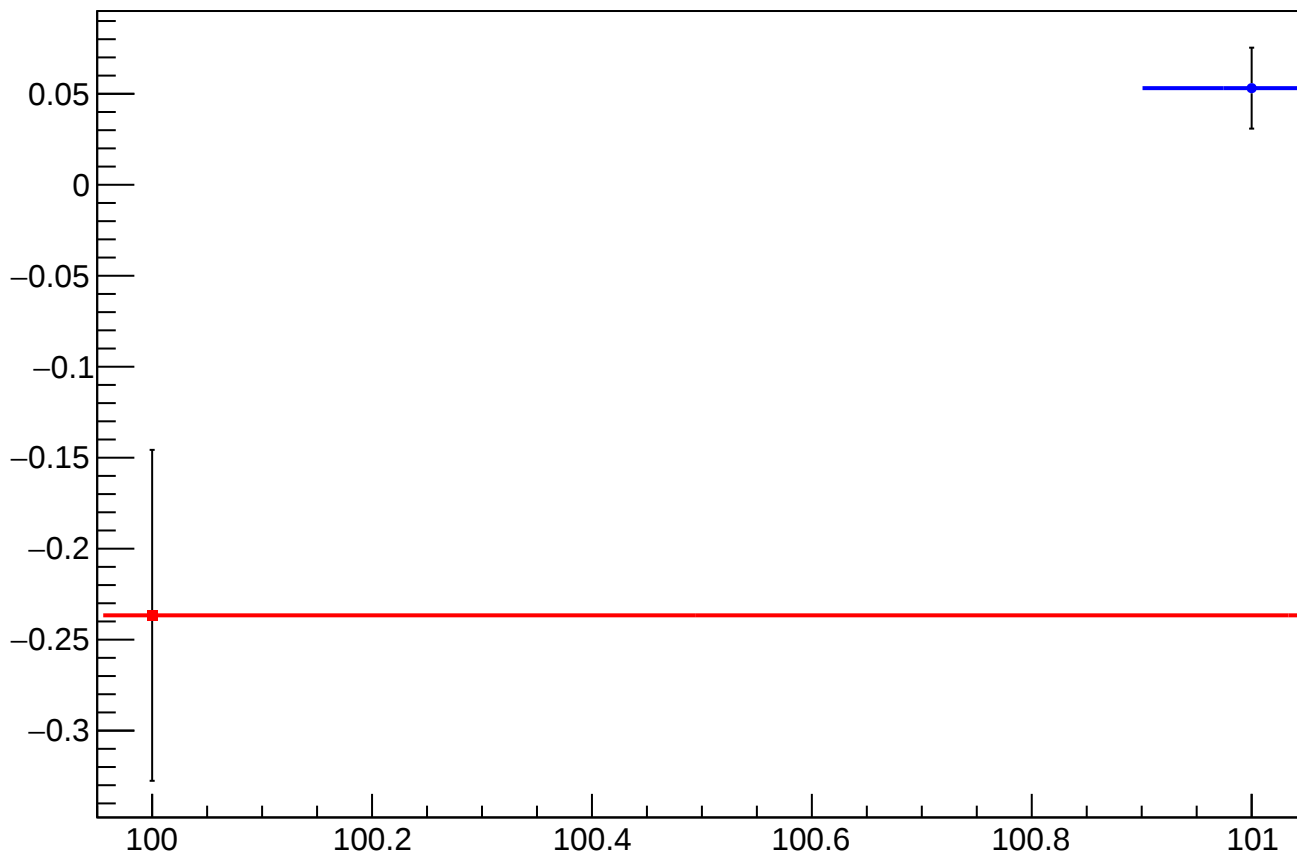
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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+/-0.022 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.237+/-0.091 χ^2/NDF : 0.0/0

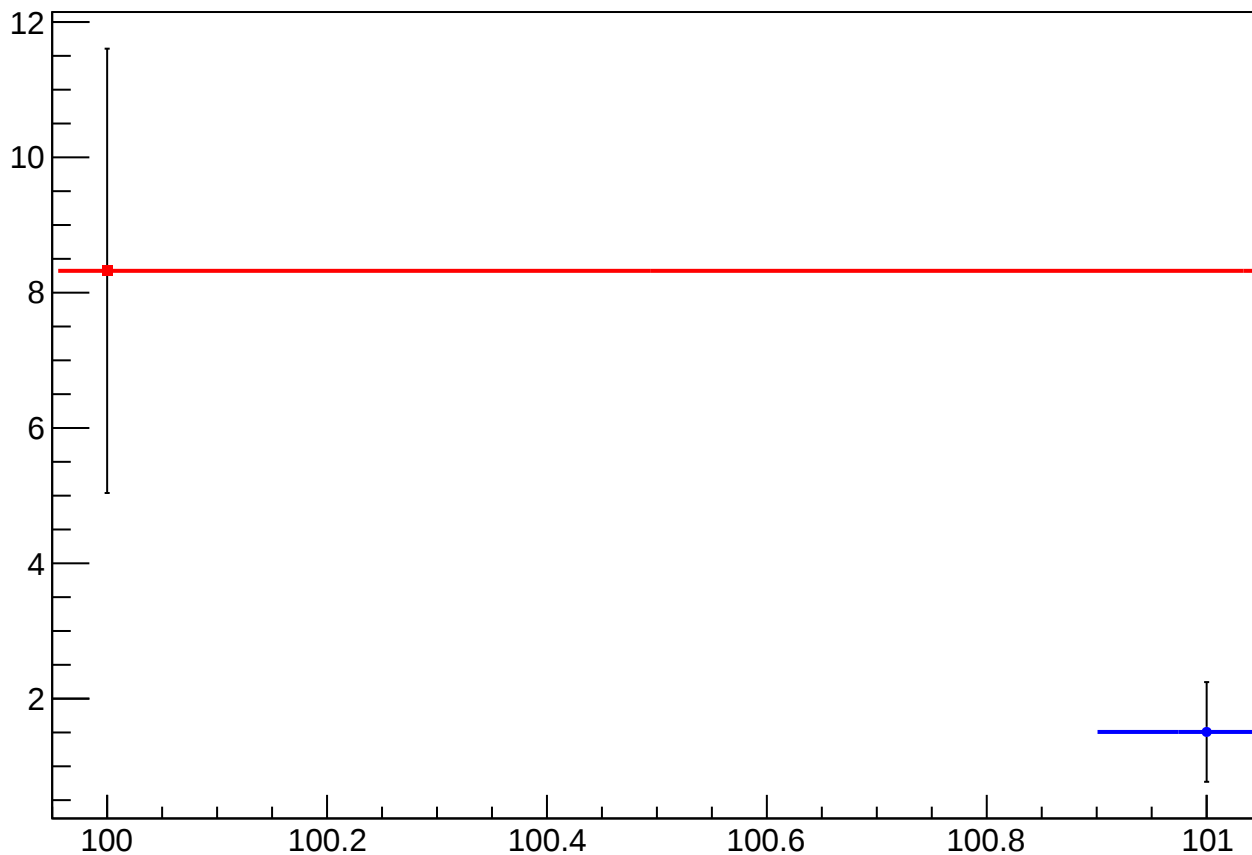
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.053+/-0.022 χ^2/NDF : 0.0/0

0.037+/-0.022 χ^2/NDF : 9.6/1

-0.237+/-0.091 χ^2/NDF : 0.0/0

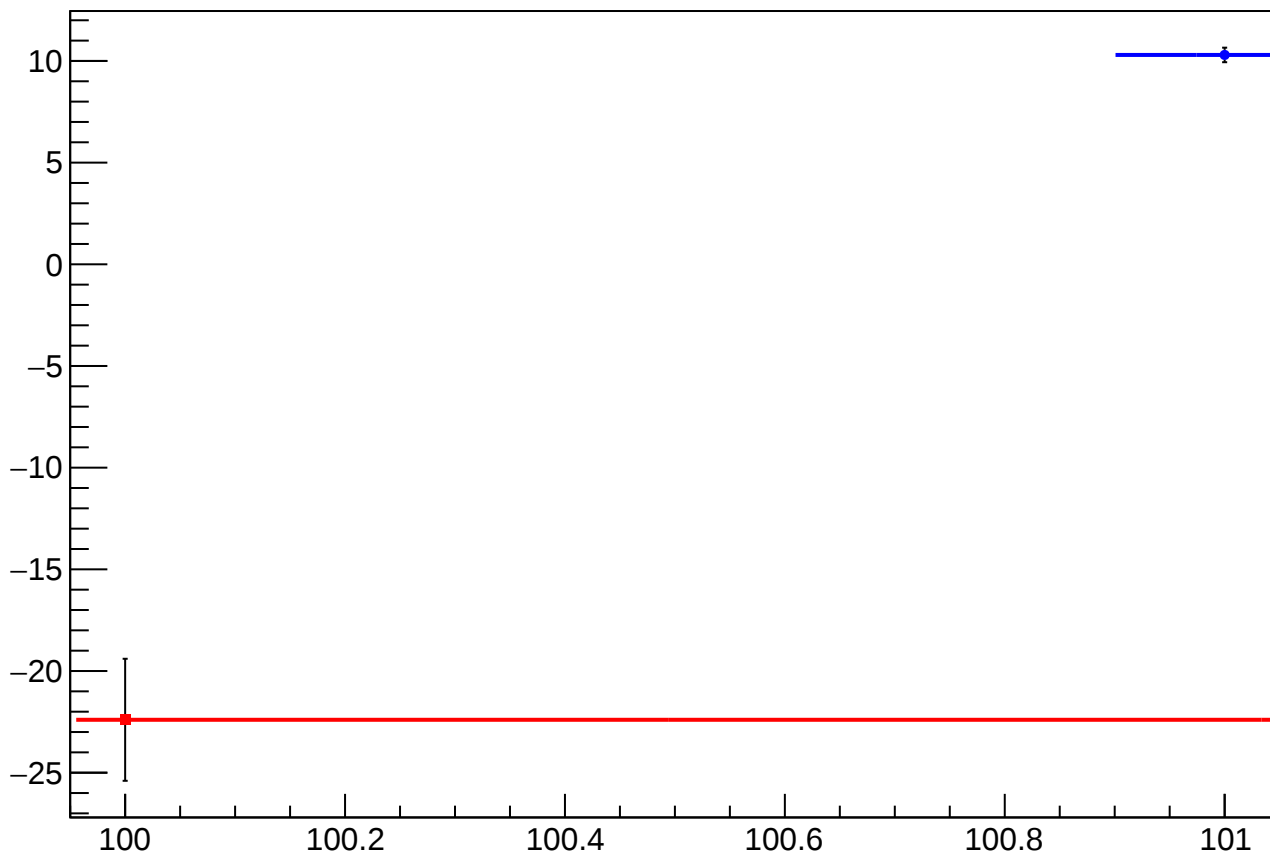
reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



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

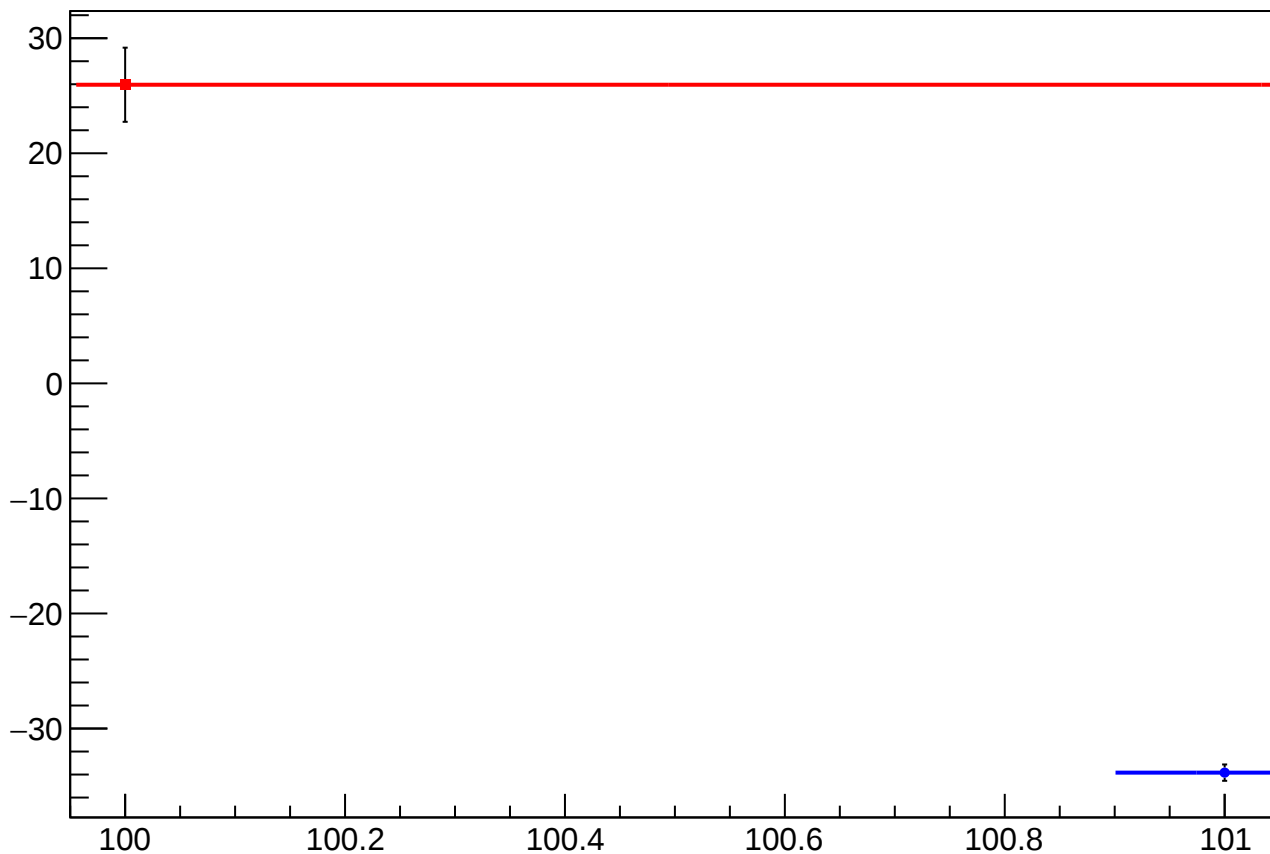
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 25.957±/-3.222 χ^2 /NDF: 0.0/0

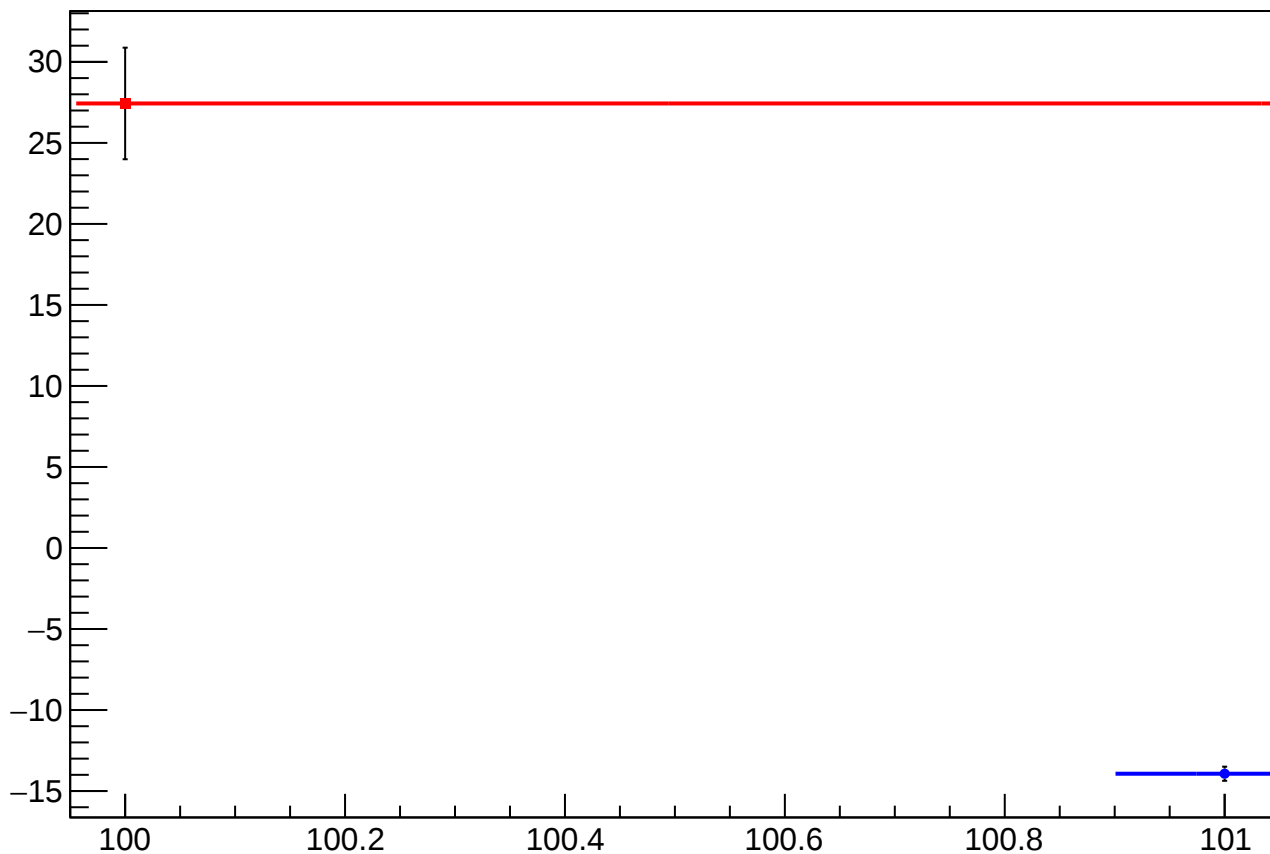
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-33.833±/-0.710 χ^2 /NDF: 0.0/0

-31.066±/-0.693 χ^2 /NDF: 328.4/1

25.957±/-3.222 χ^2 /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

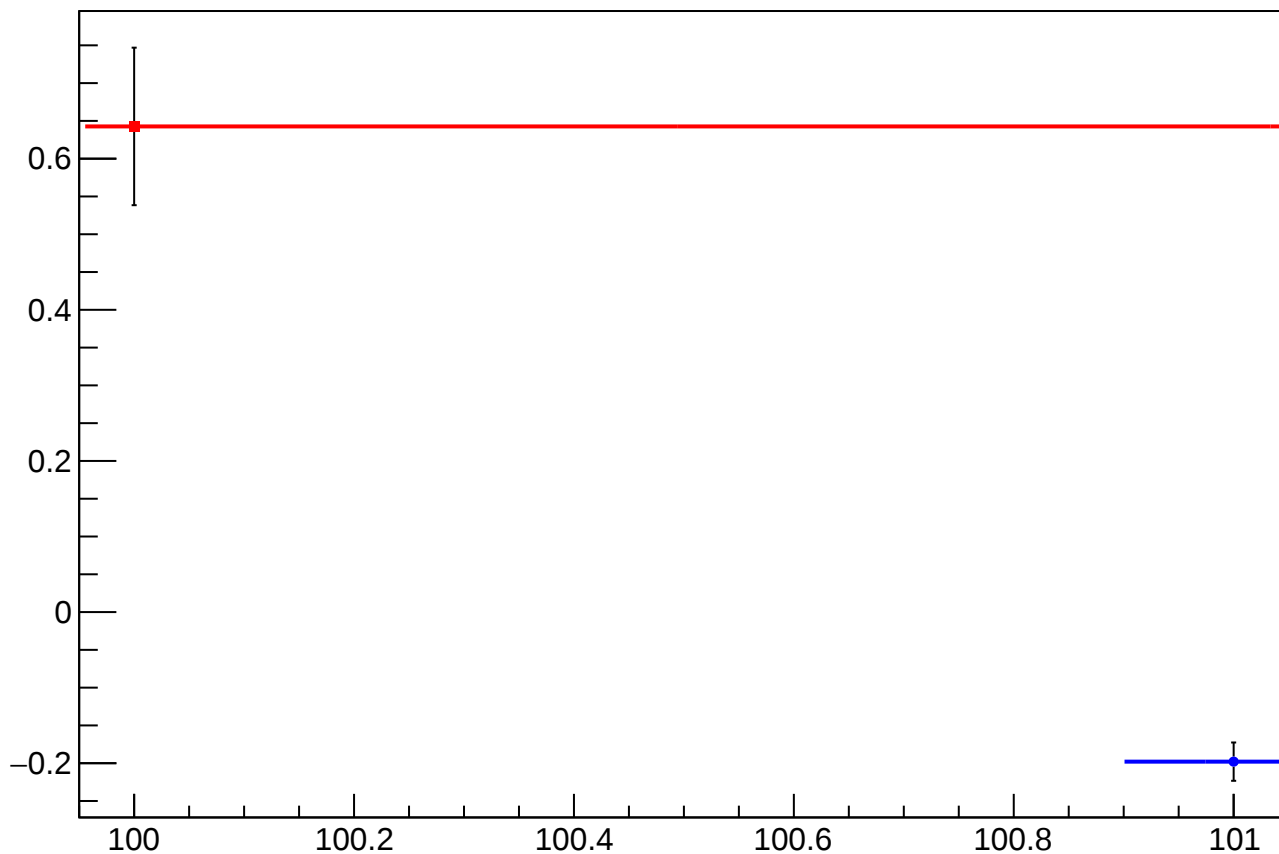
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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 χ^2 /NDF: 0.0/0

Left Out: 0.000±/0.000 χ^2 /NDF: 0.0/0

Right Out: 0.643±/0.104 χ^2 /NDF: 0.0/0

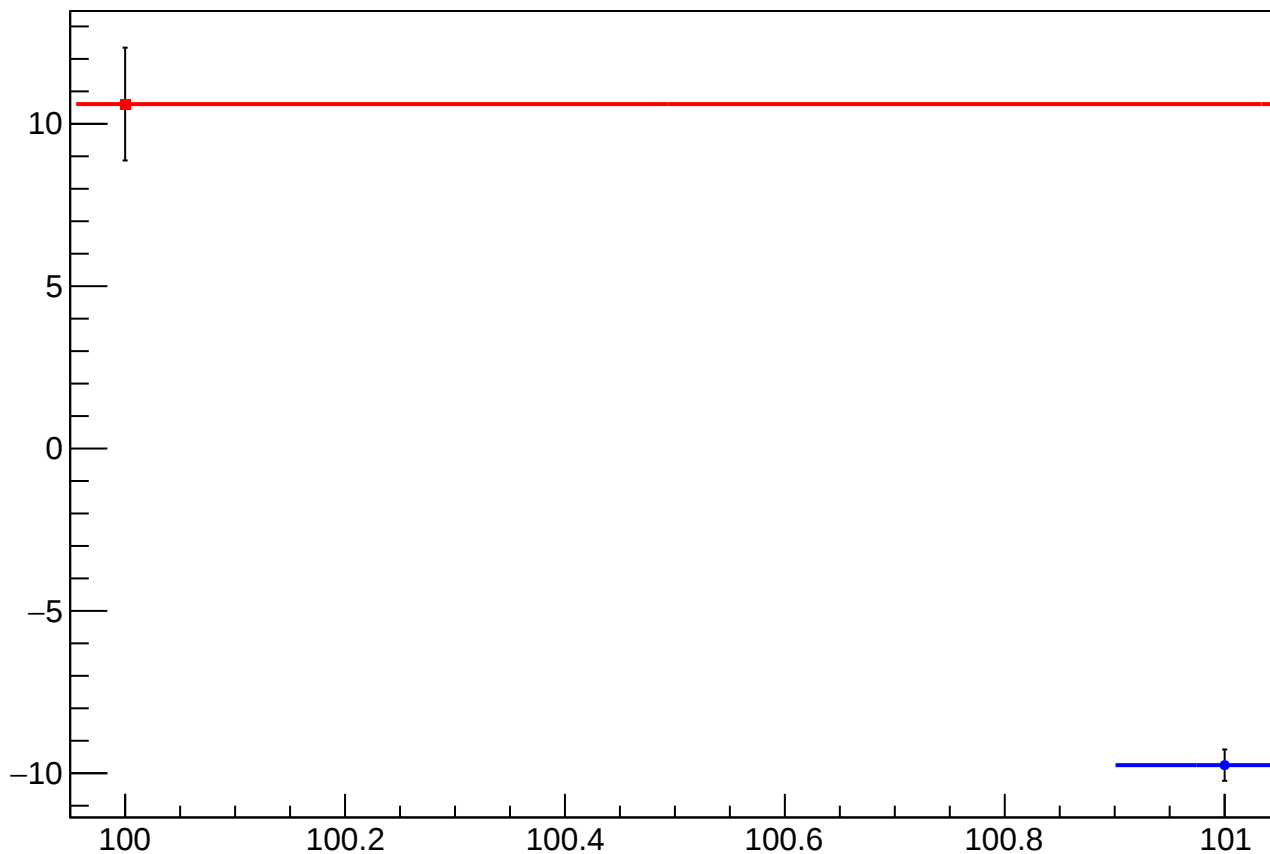
Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

-0.198±/0.025 χ^2 /NDF: 0.0/0

-0.151±/0.025 χ^2 /NDF: 61.4/1

0.643±/0.104 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -9.751+/-0.482 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.608+/-1.737 χ^2/NDF : 0.0/0

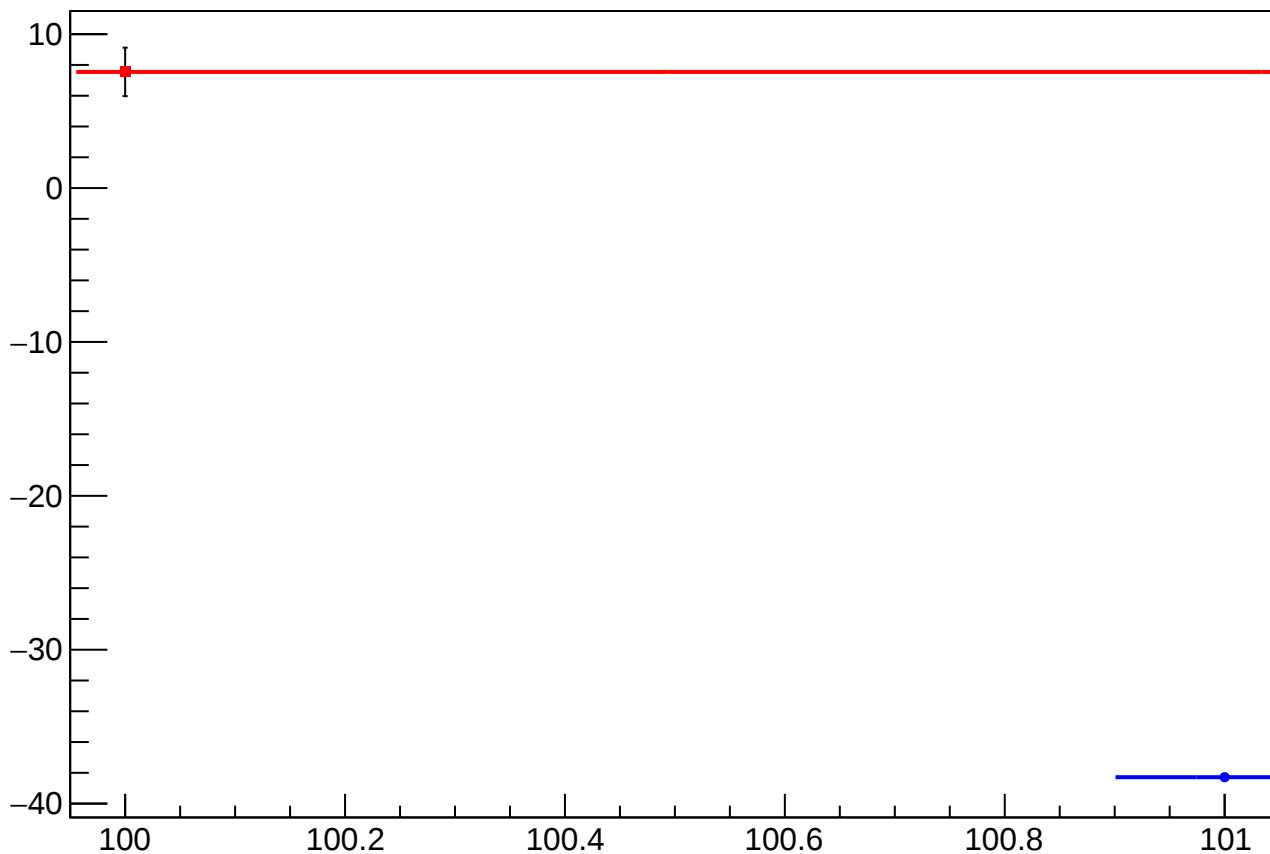
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.751+/-0.482 χ^2/NDF : 0.0/0

-8.296+/-0.464 χ^2/NDF : 127.5/1

10.608+/-1.737 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.284+/-0.234 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.548+/-1.575 χ^2/NDF : 0.0/0

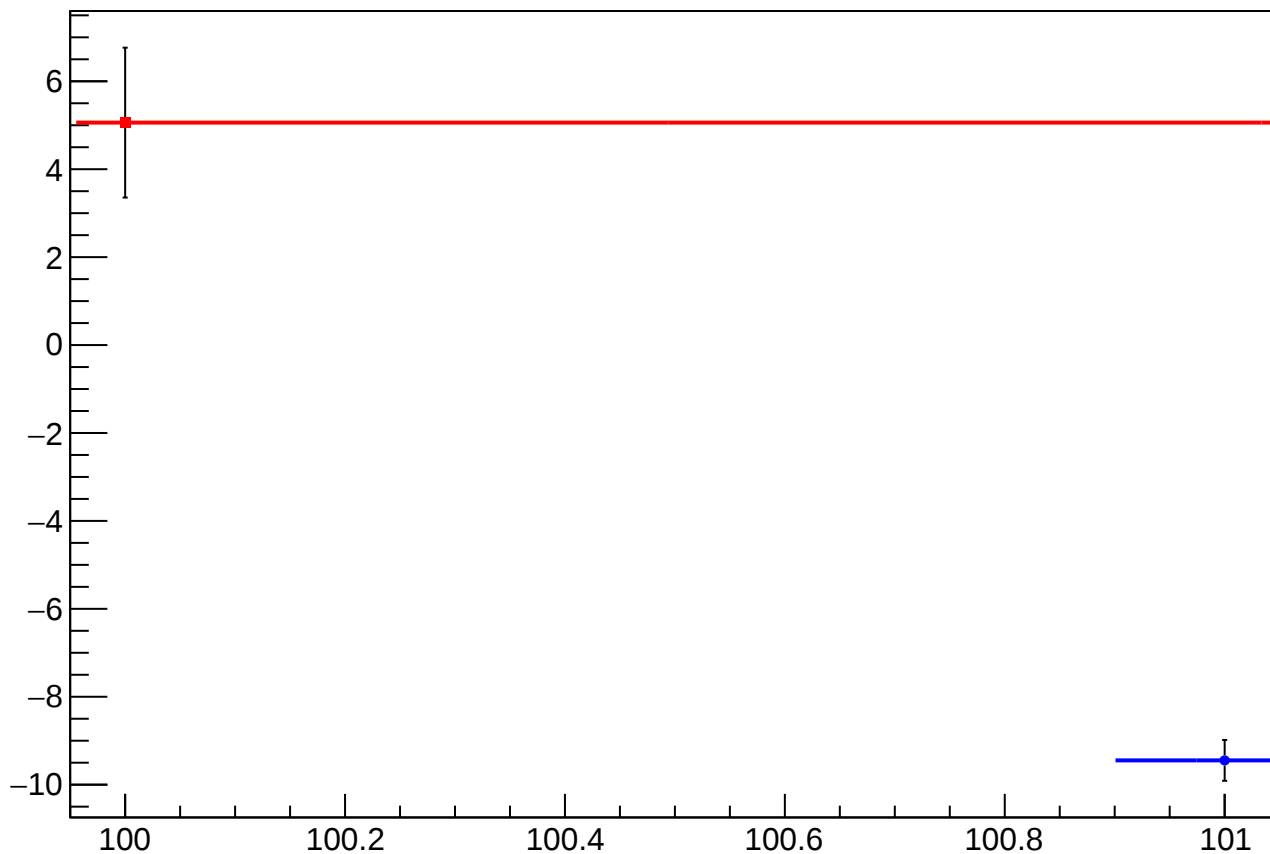
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.284+/-0.234 χ^2/NDF : 0.0/0

-37.298+/-0.231 χ^2/NDF : 828.5/1

7.548+/-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

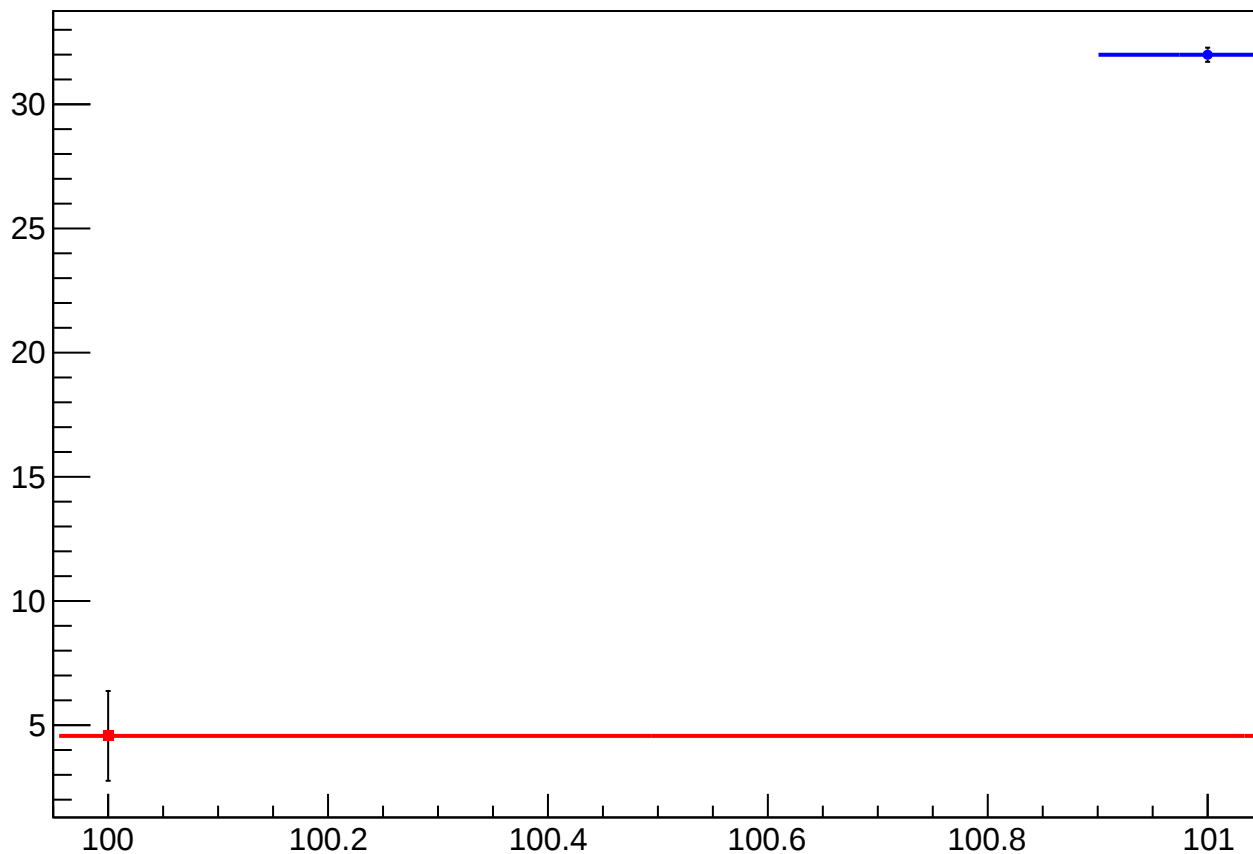
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-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

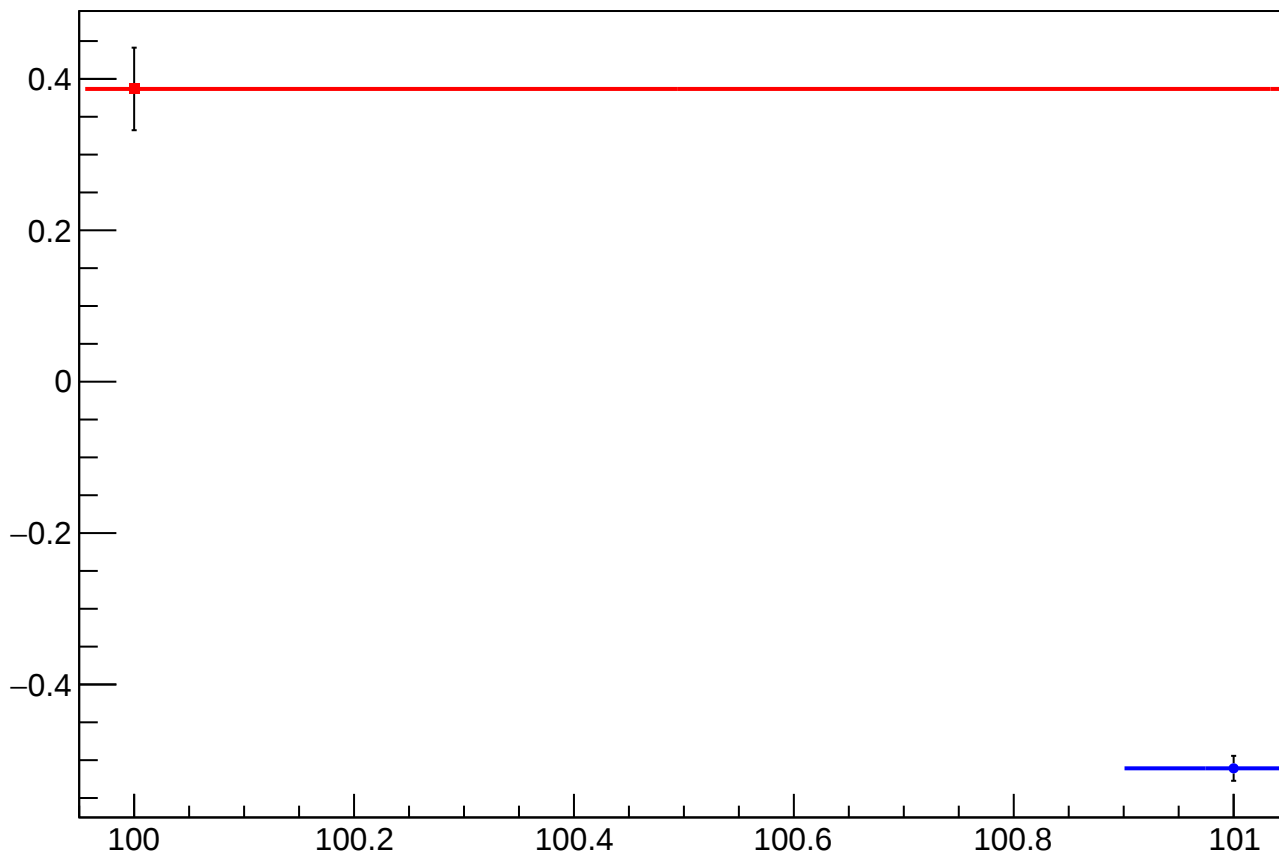
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

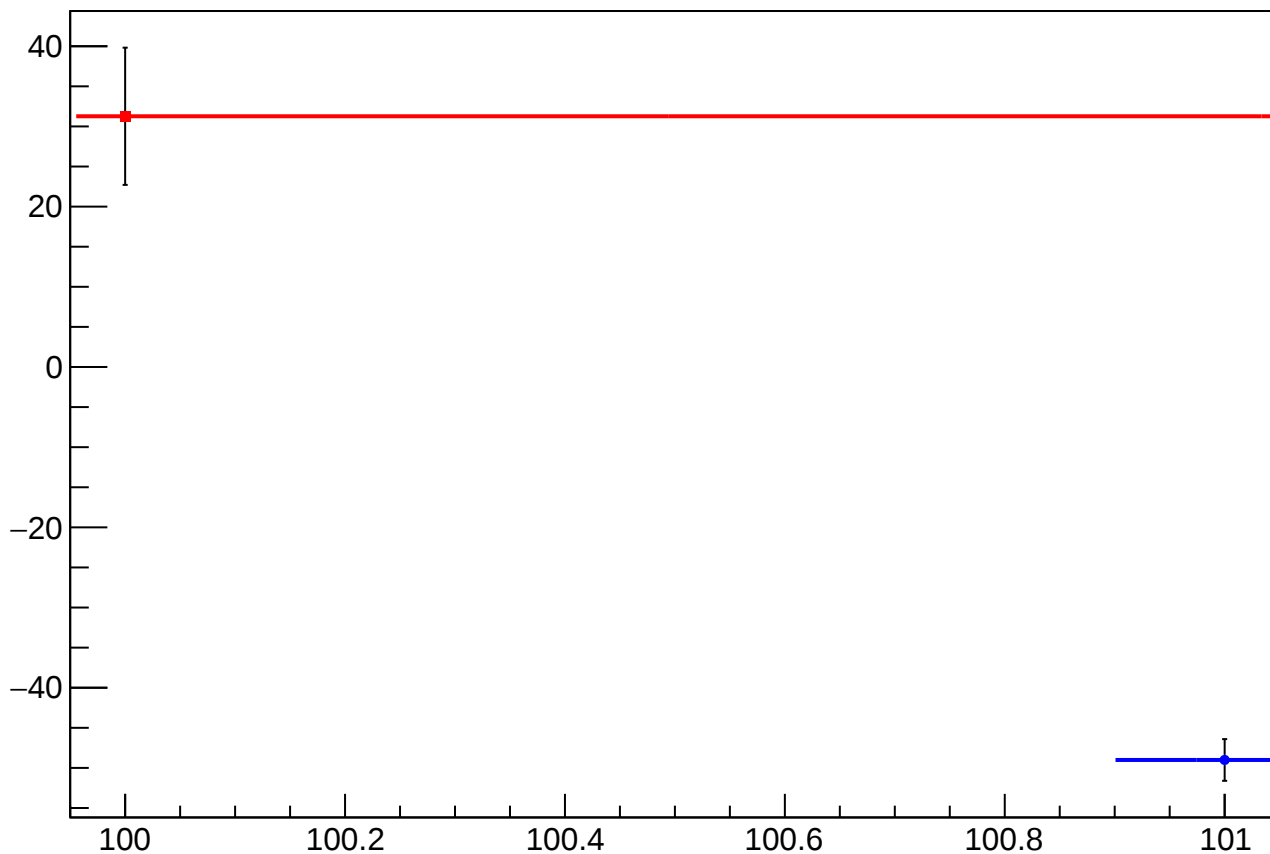
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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+/-2.599 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 31.266+/-8.556 χ^2 /NDF: 0.0/0

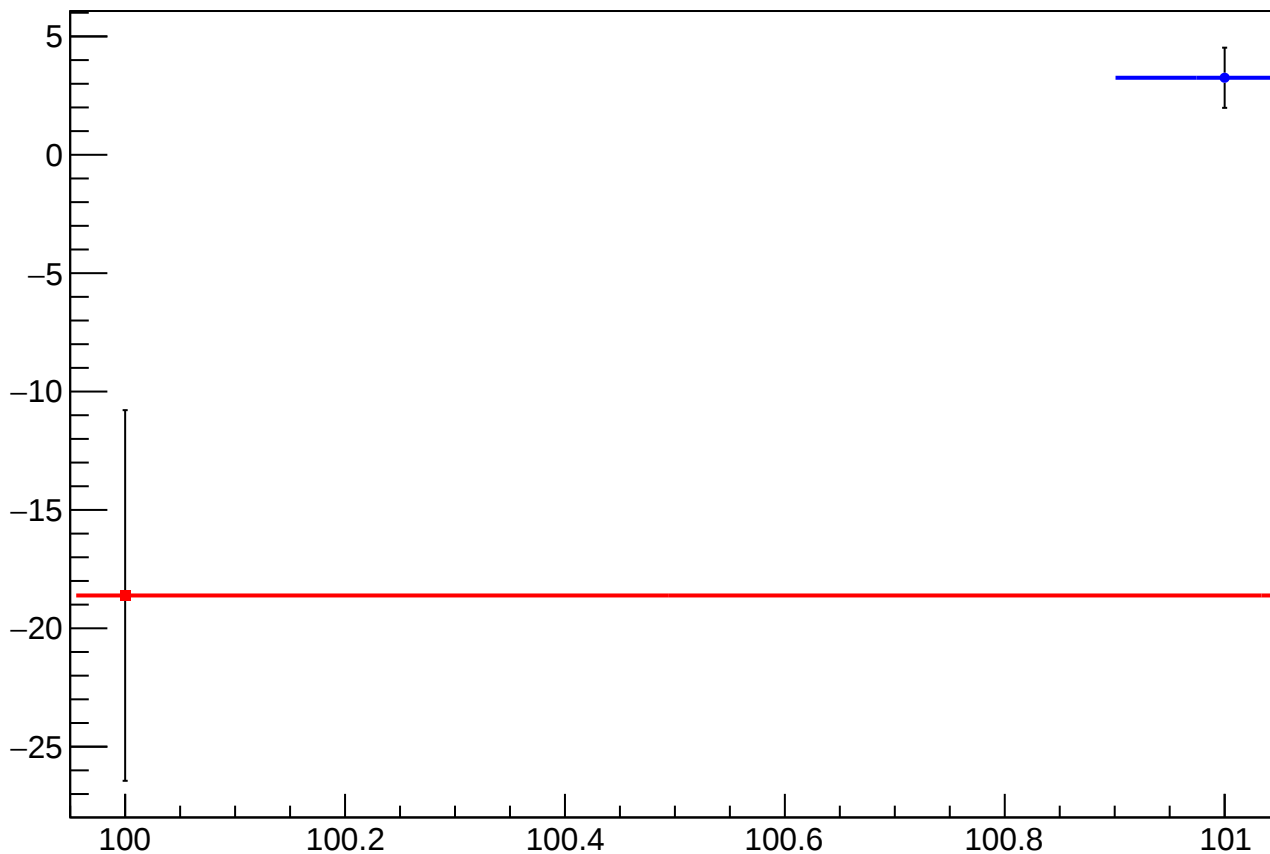
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-49.008+/-2.599 χ^2 /NDF: 0.0/0

-42.226+/-2.487 χ^2 /NDF: 80.6/1

31.266+/-8.556 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.254 $\pm$ 1.271 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.613 $\pm$ 7.828 χ^2 /NDF: 0.0/0

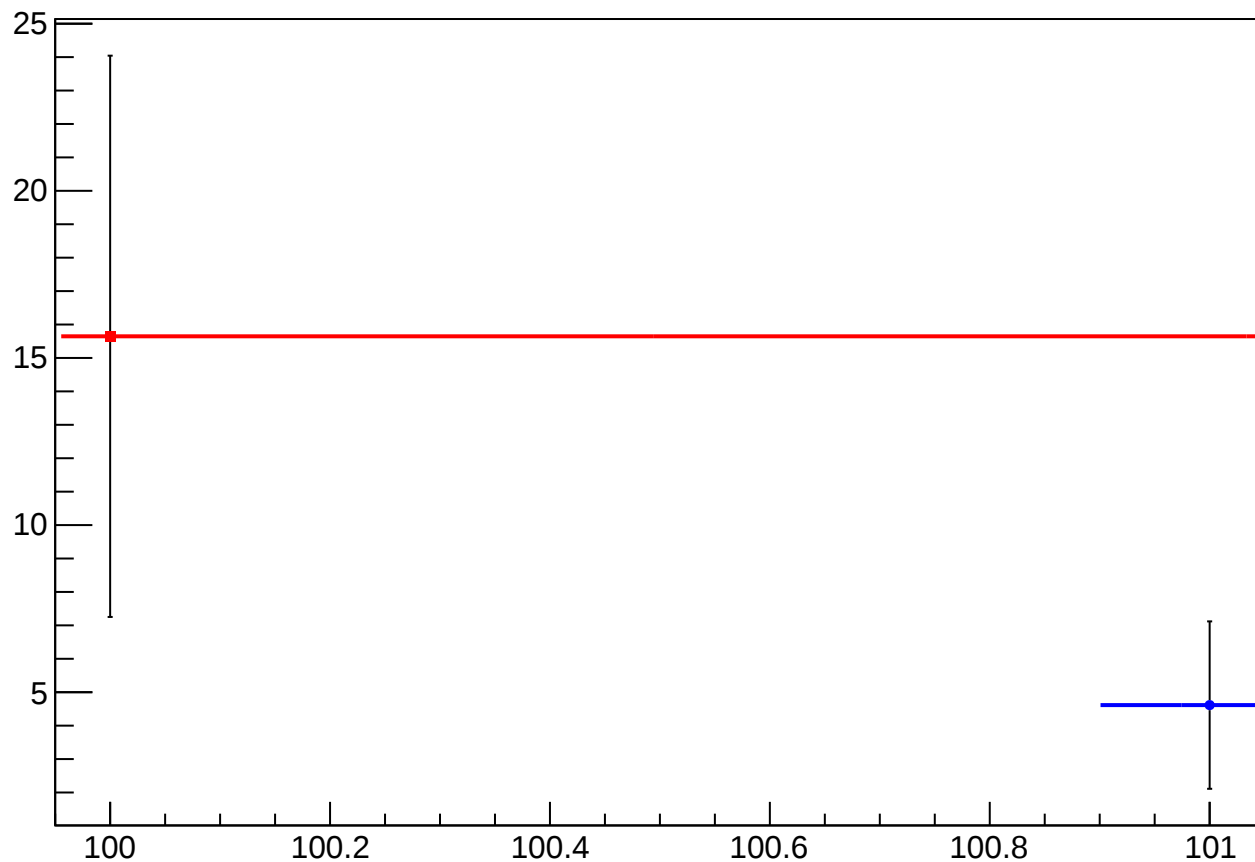
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

3.254 $\pm$ 1.271 χ^2 /NDF: 0.0/0

2.692 $\pm$ 1.254 χ^2 /NDF: 7.6/1

-18.613 $\pm$ 7.828 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.615+/-2.504 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.647+/-8.396 χ^2/NDF : 0.0/0

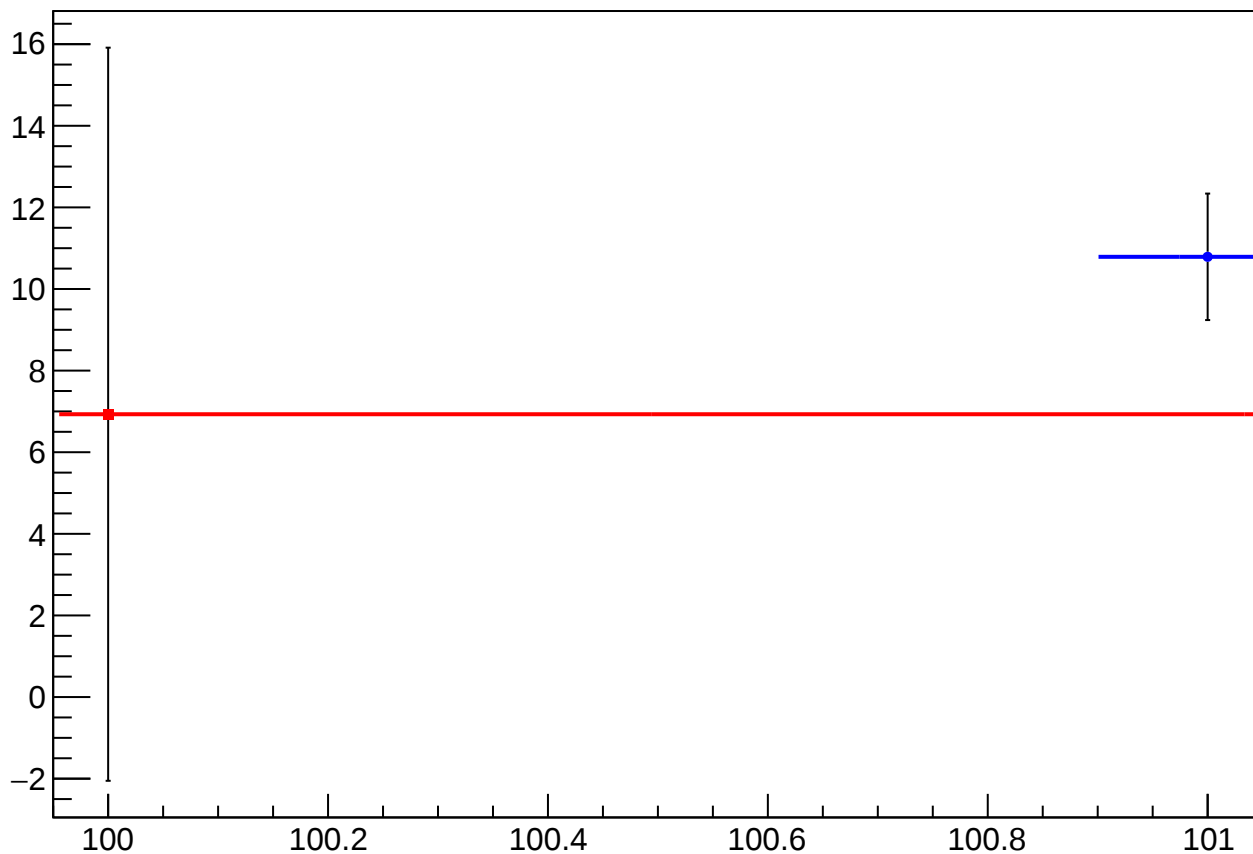
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.615+/-2.504 χ^2/NDF : 0.0/0

5.516+/-2.400 χ^2/NDF : 1.6/1

15.647+/-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

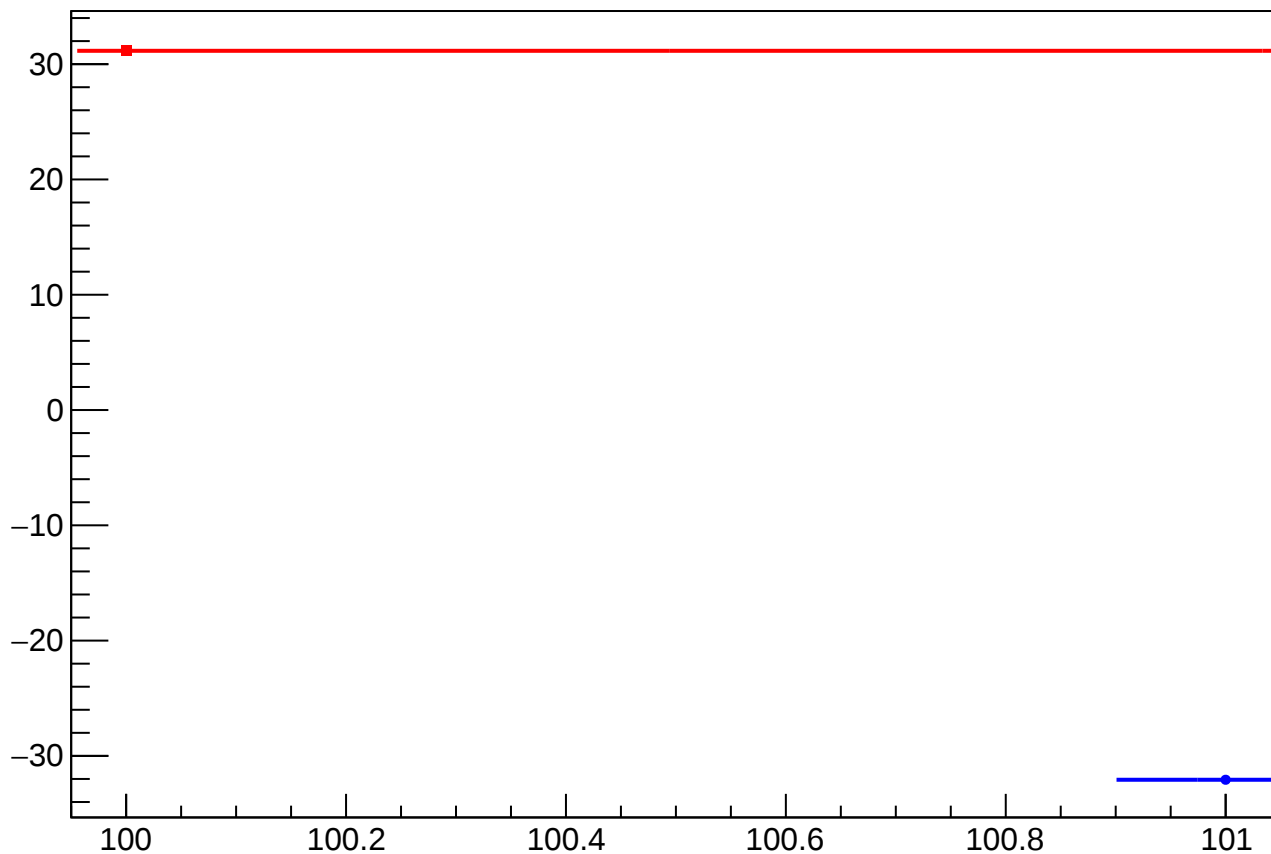
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

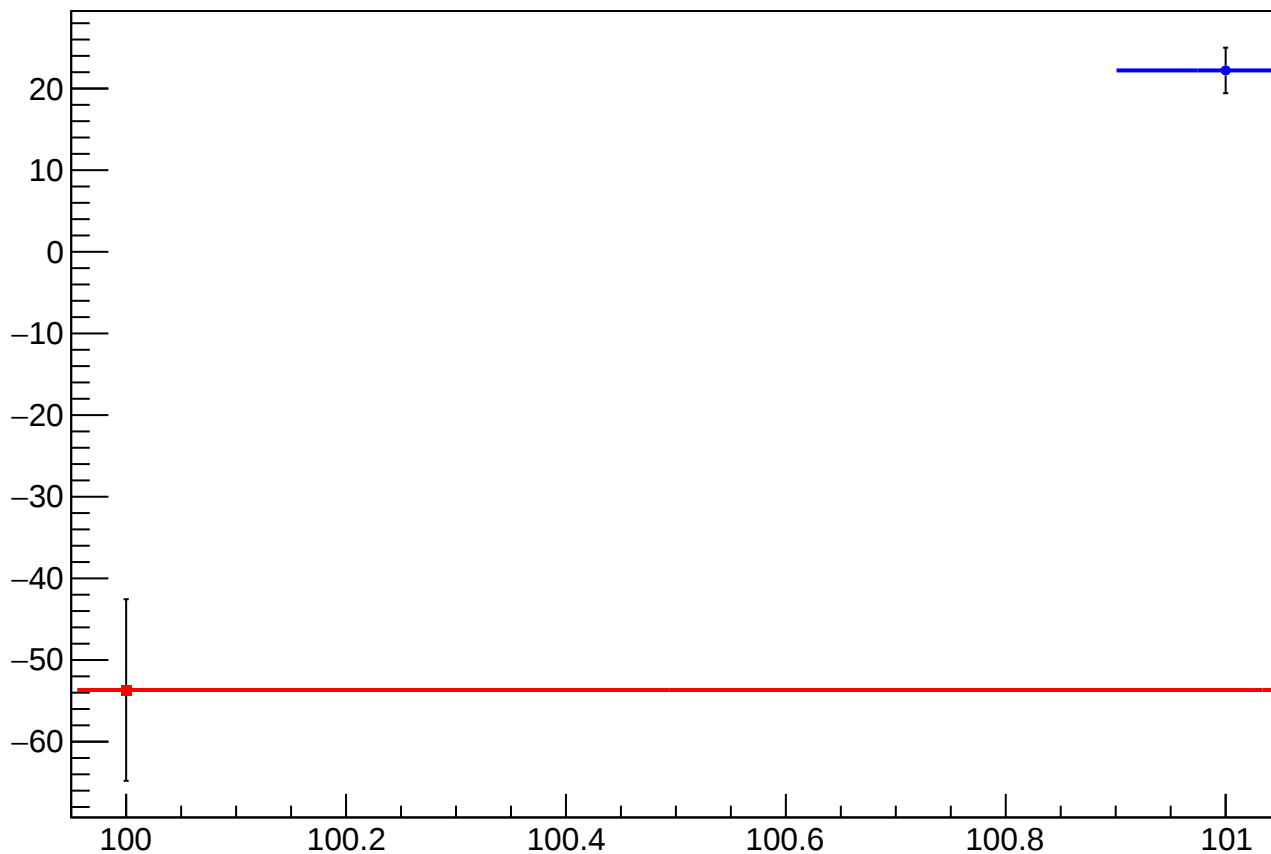
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

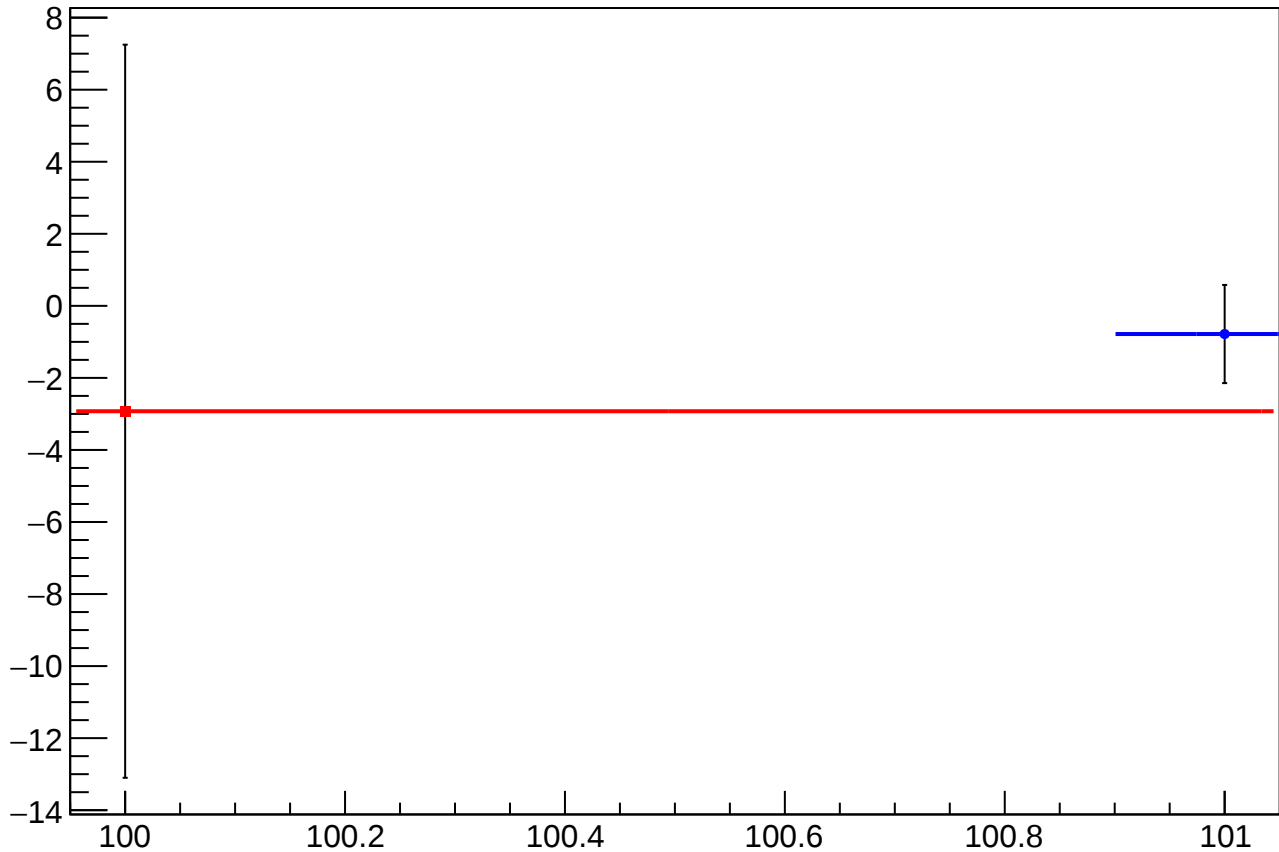
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

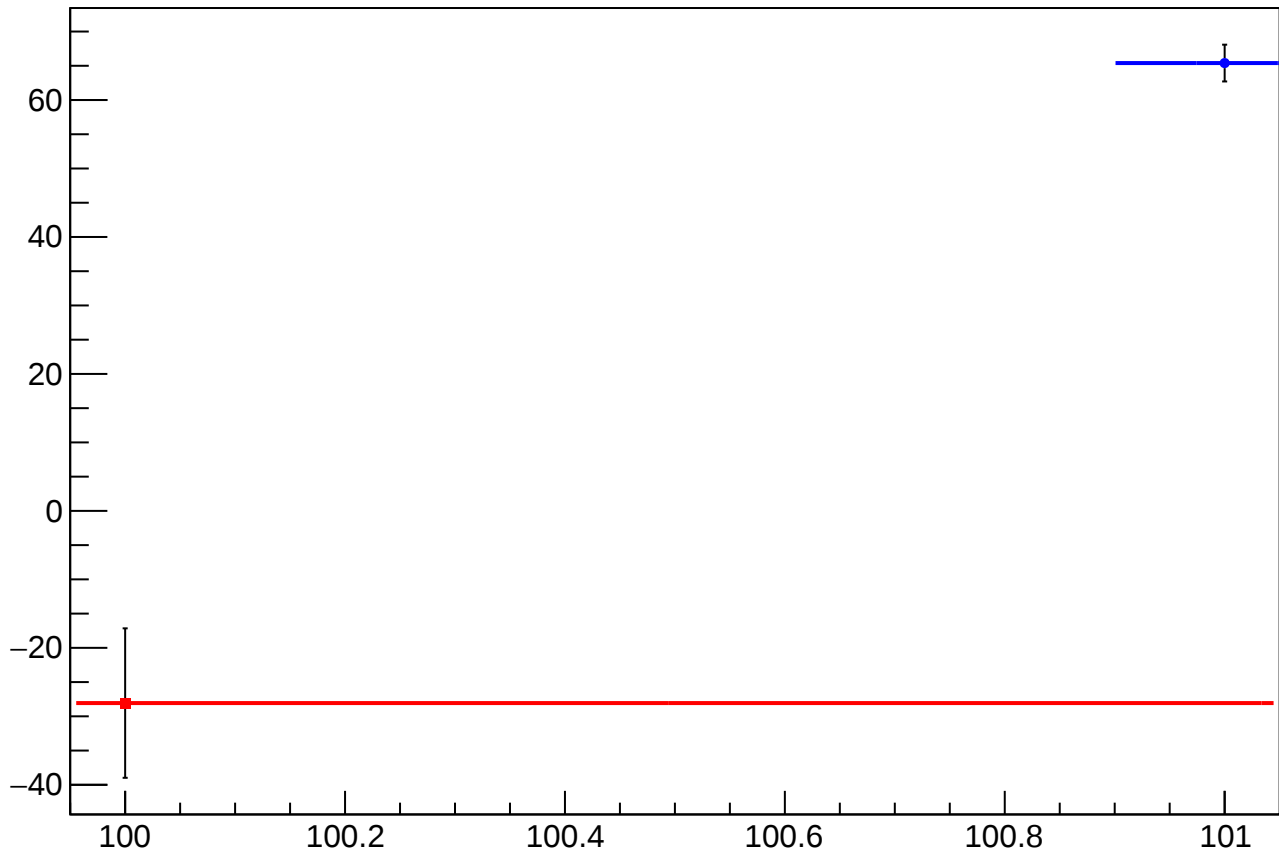
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

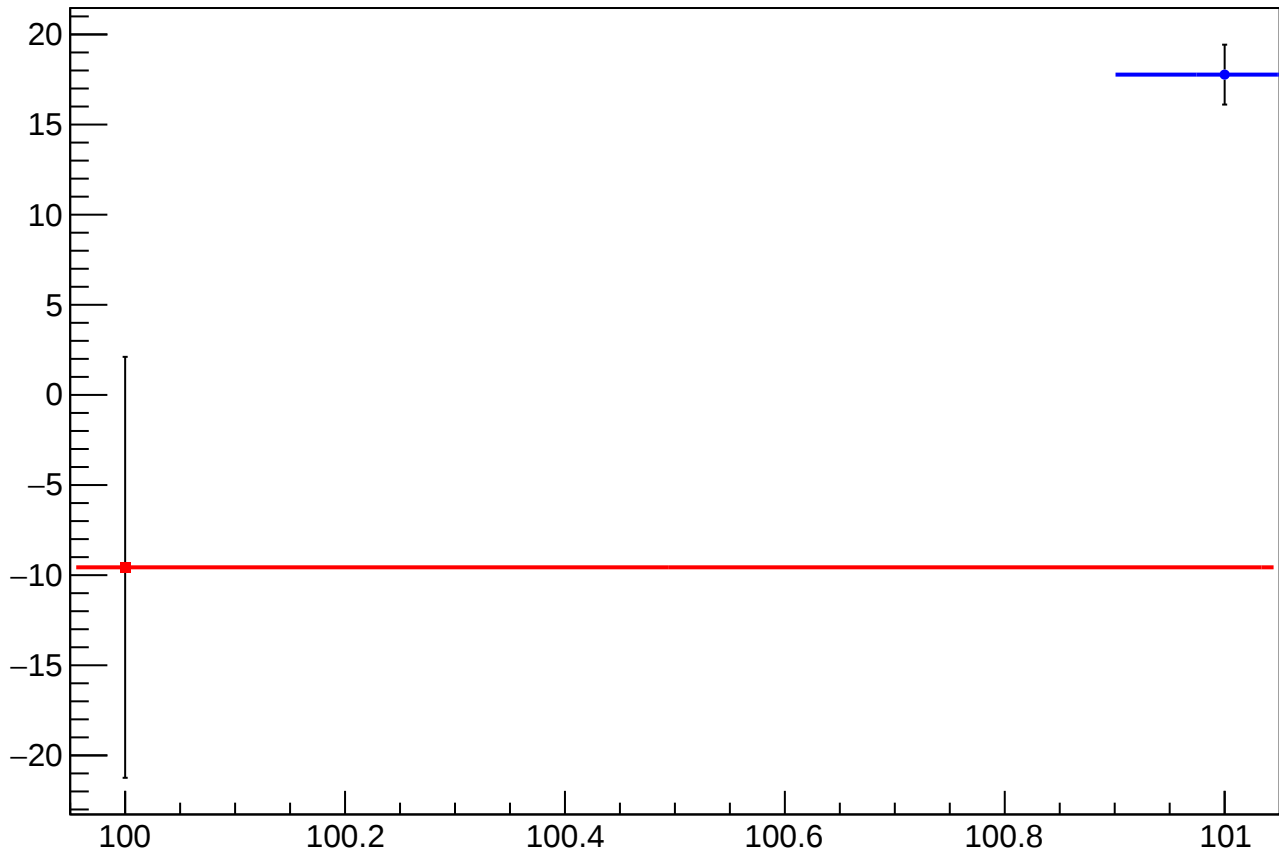
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-1.661 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -9.565+/-11.677 χ^2 /NDF: 0.0/0

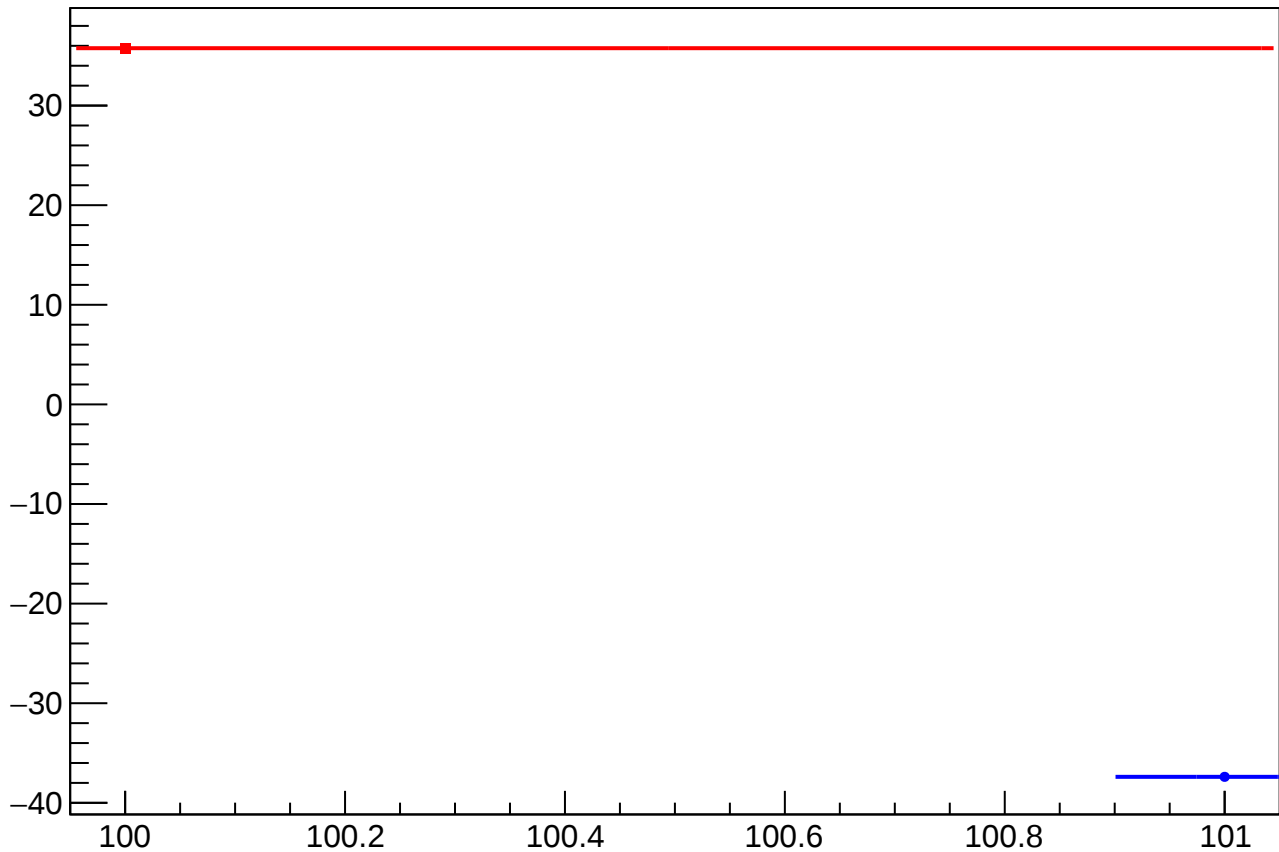
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.771+/-1.661 χ^2 /NDF: 0.0/0

17.228+/-1.645 χ^2 /NDF: 5.4/1

-9.565+/-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

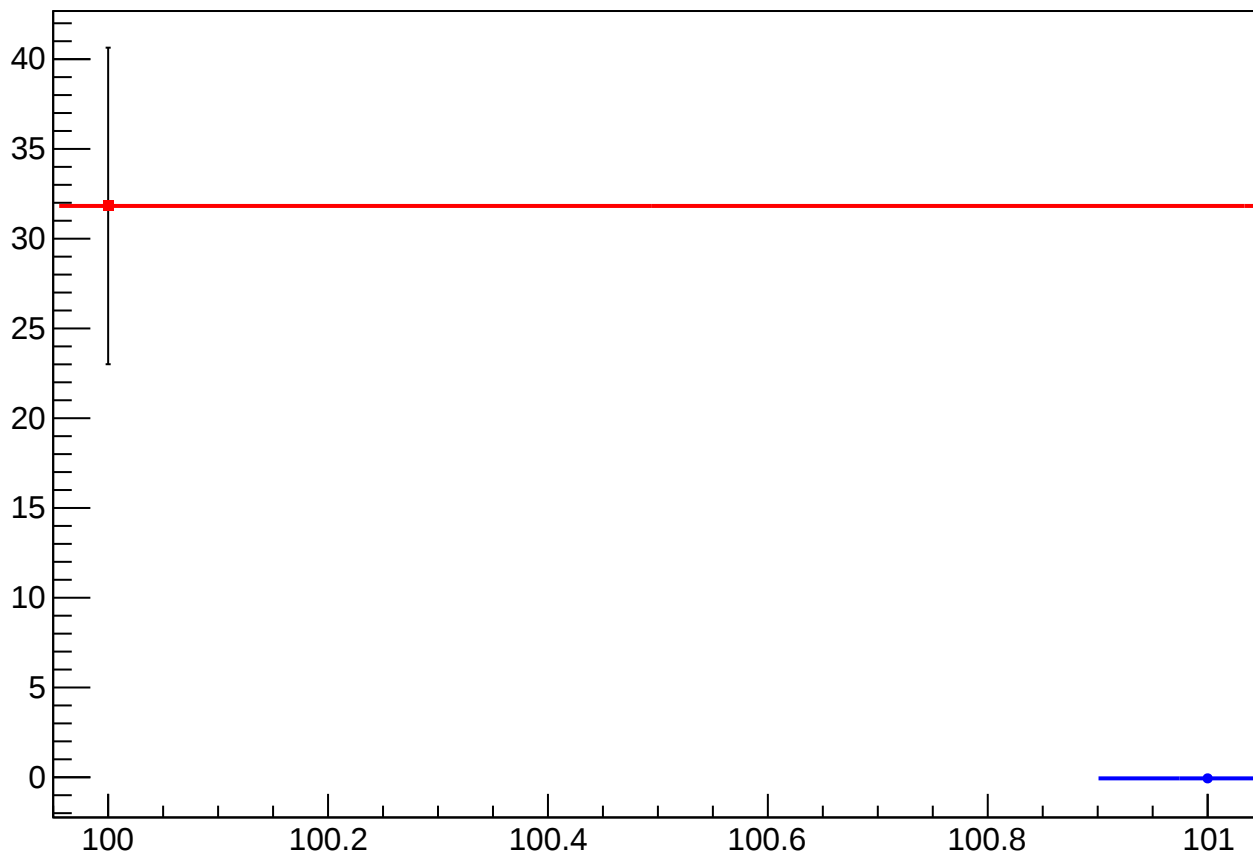
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

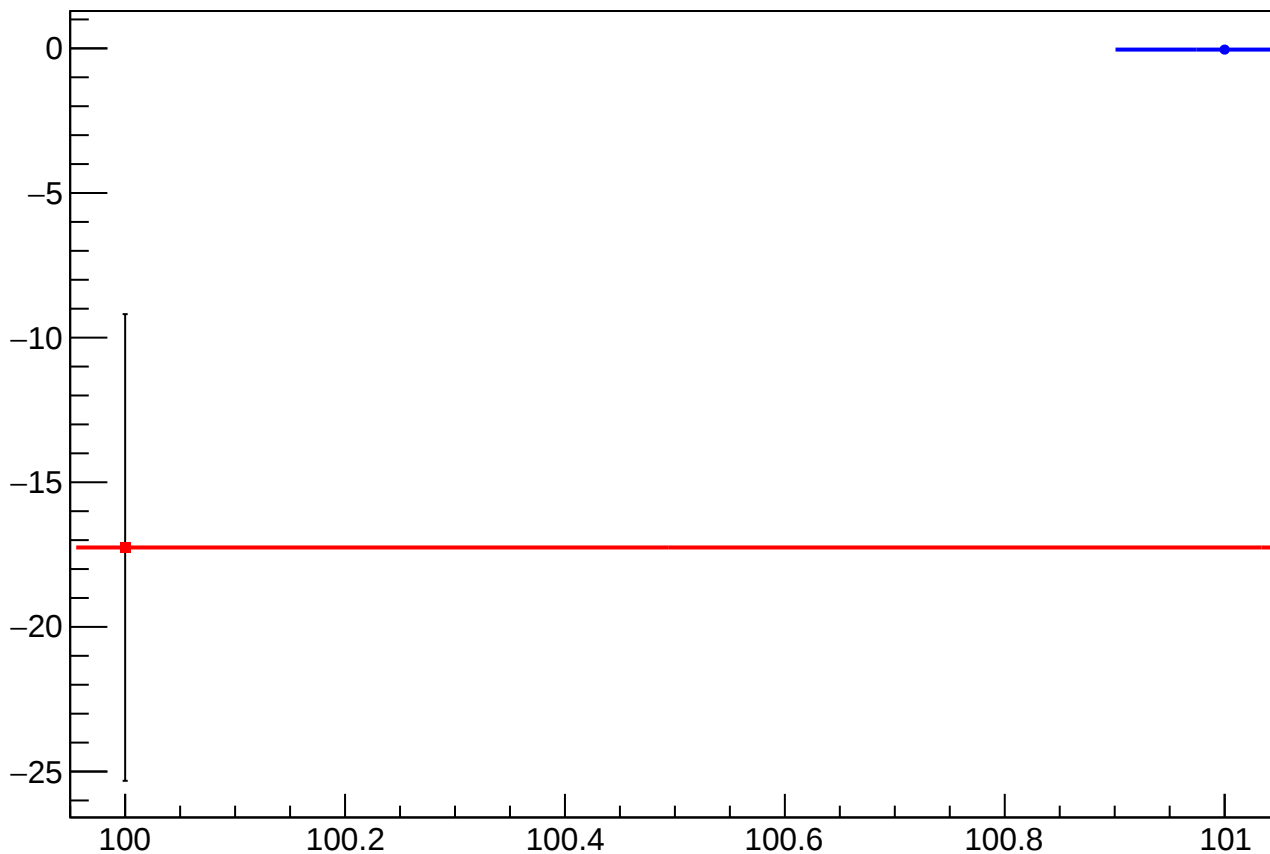
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-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±/0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: -17.254±/8.066 χ^2 /NDF: 0.0/0

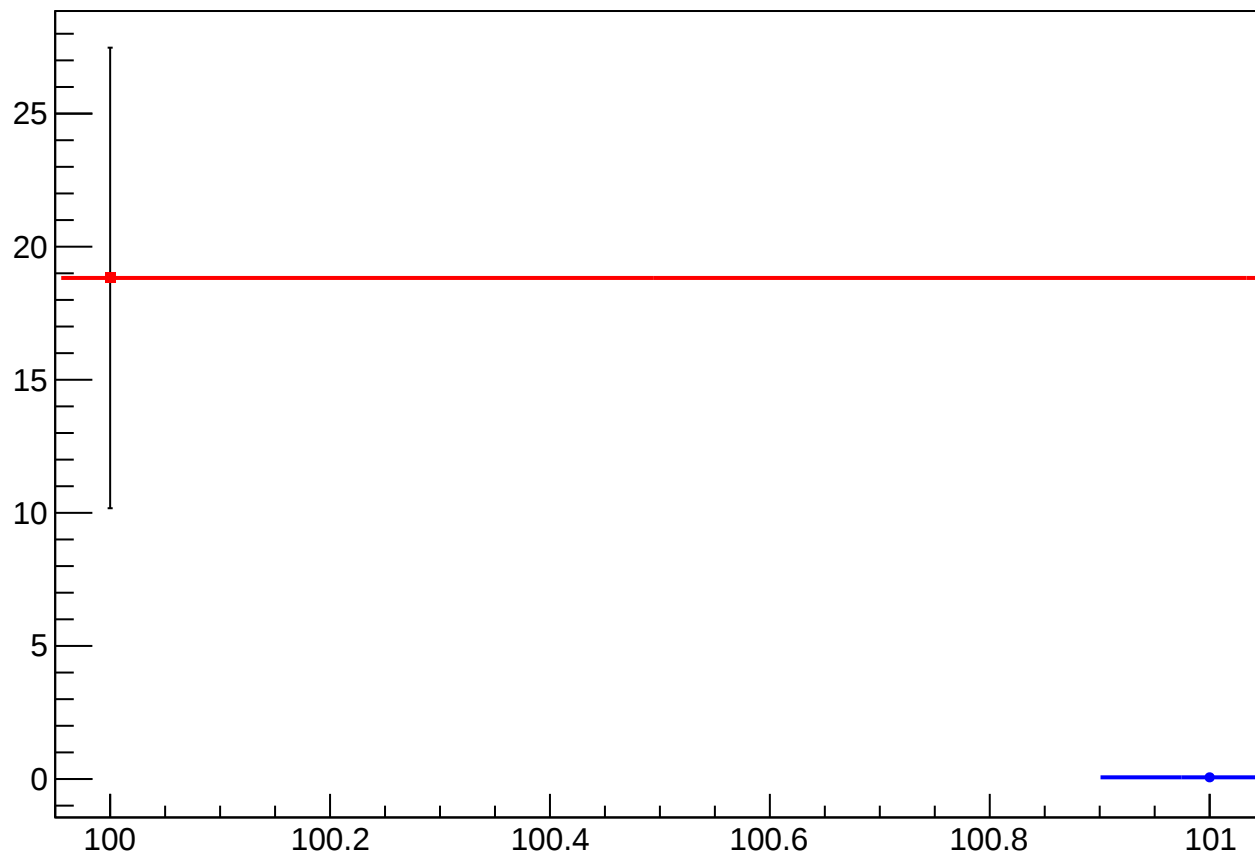
Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

-0.042±/0.066 χ^2 /NDF: 0.0/0

-0.043±/0.066 χ^2 /NDF: 4.6/1

-17.254±/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

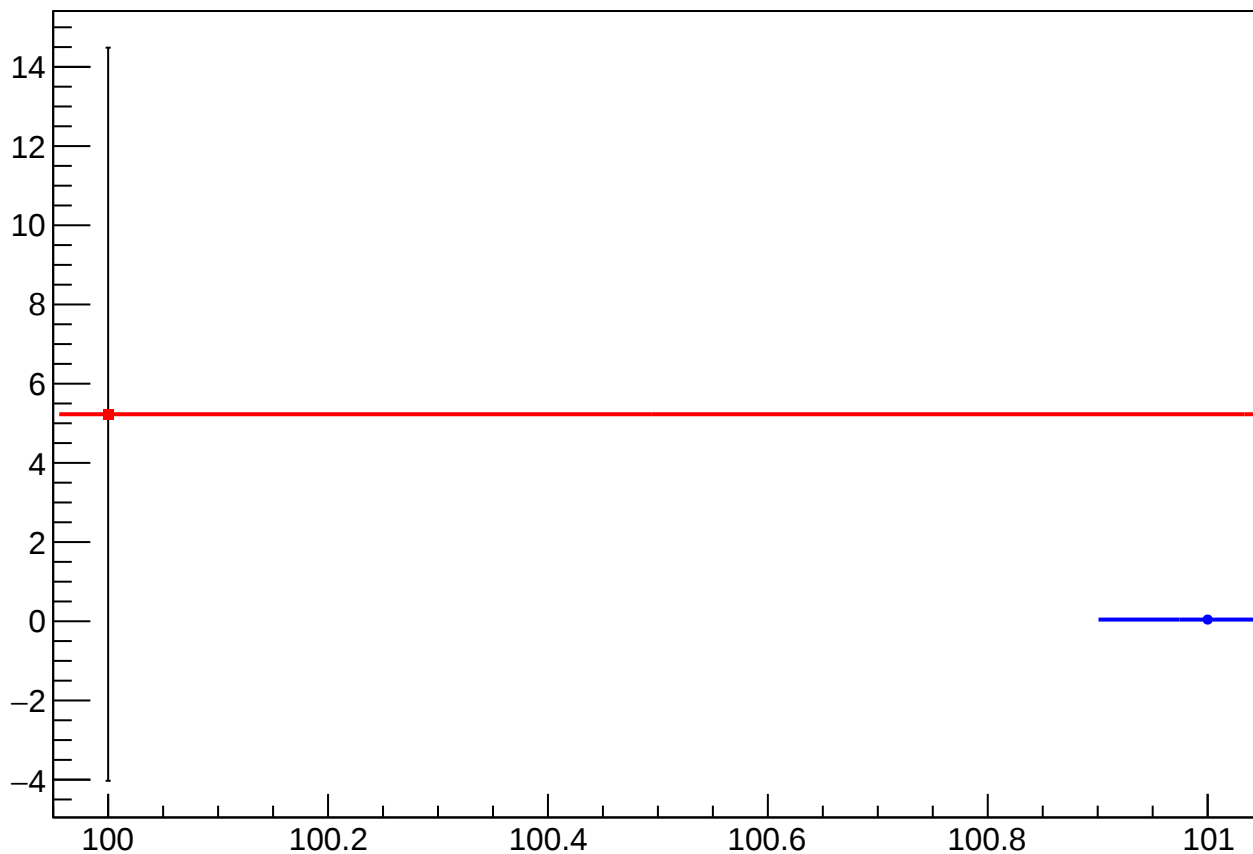
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

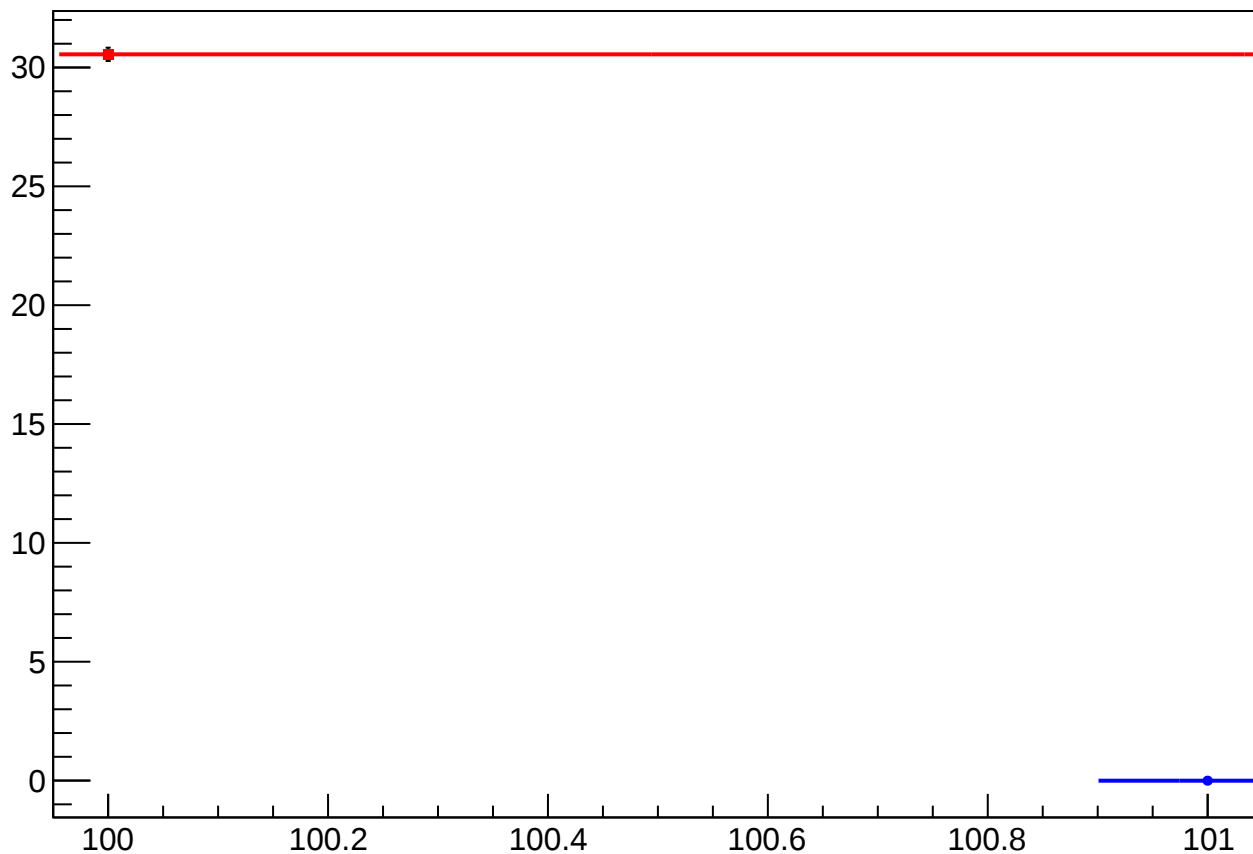
reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



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

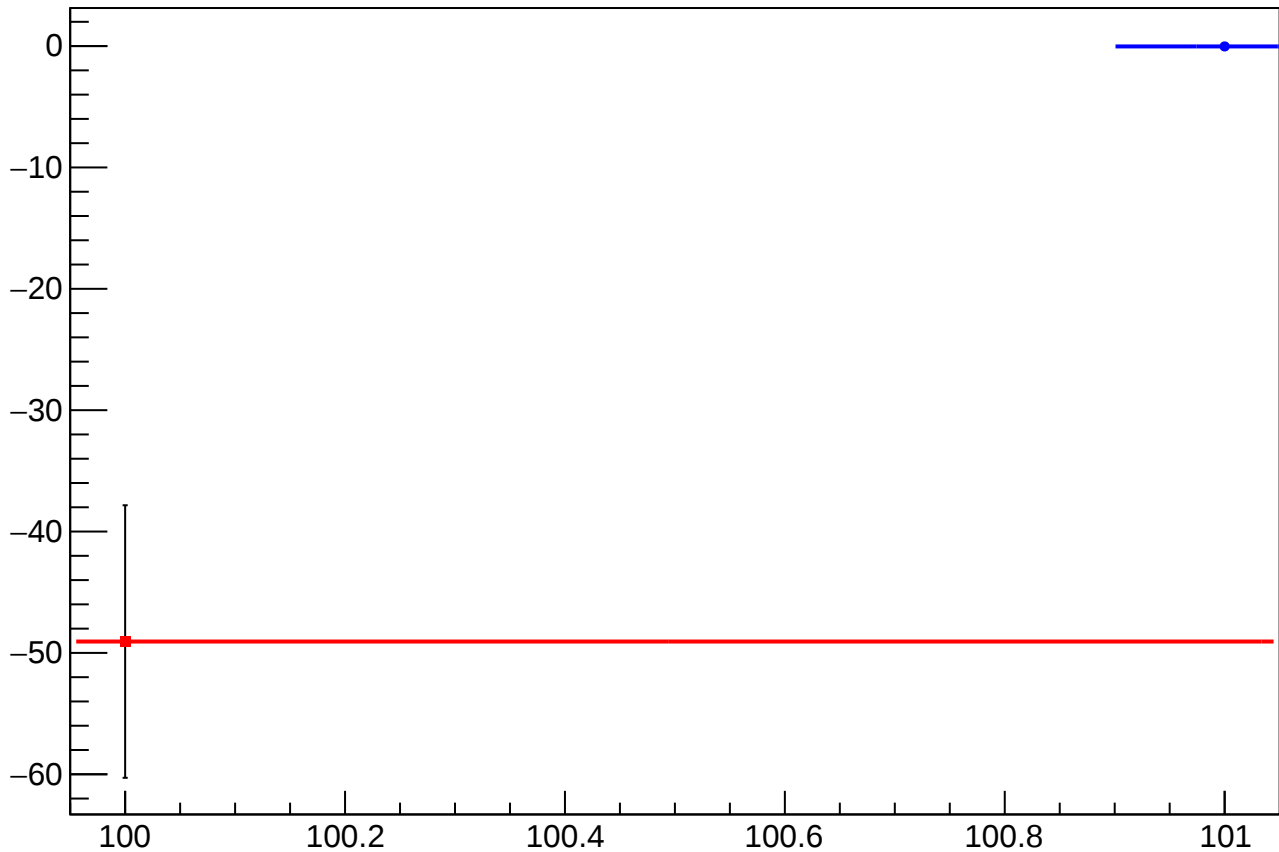
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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

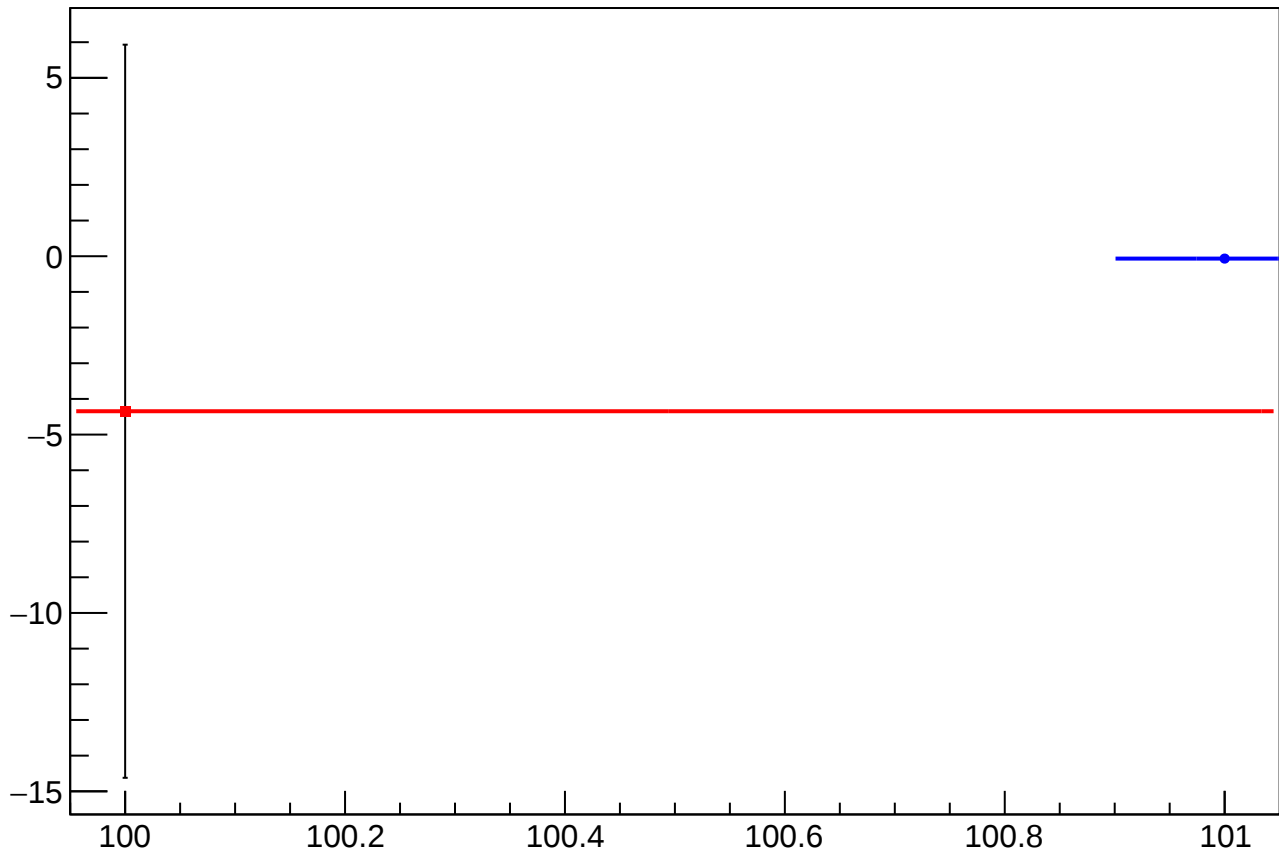
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

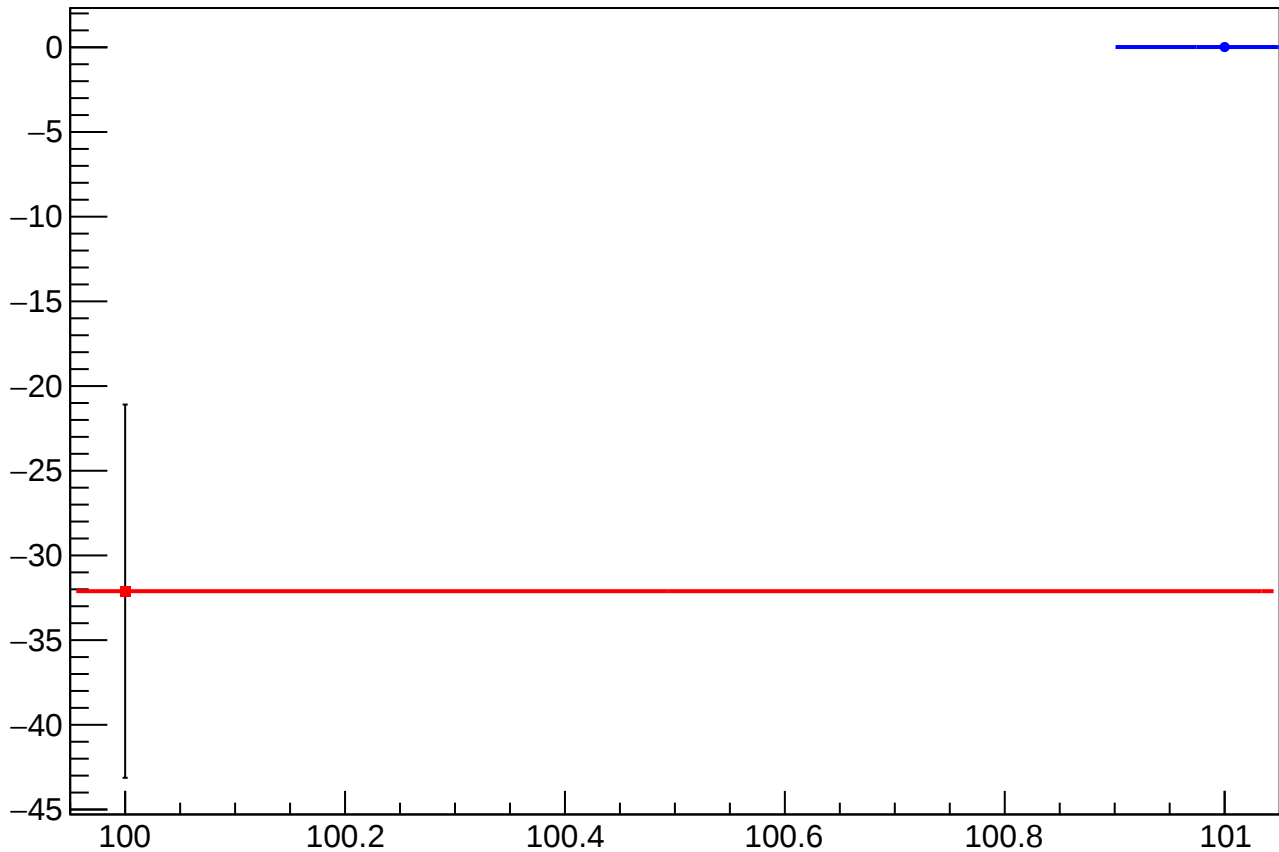
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-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 $\pm$ 0.140 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.110 $\pm$ 11.019 χ^2 /NDF: 0.0/0

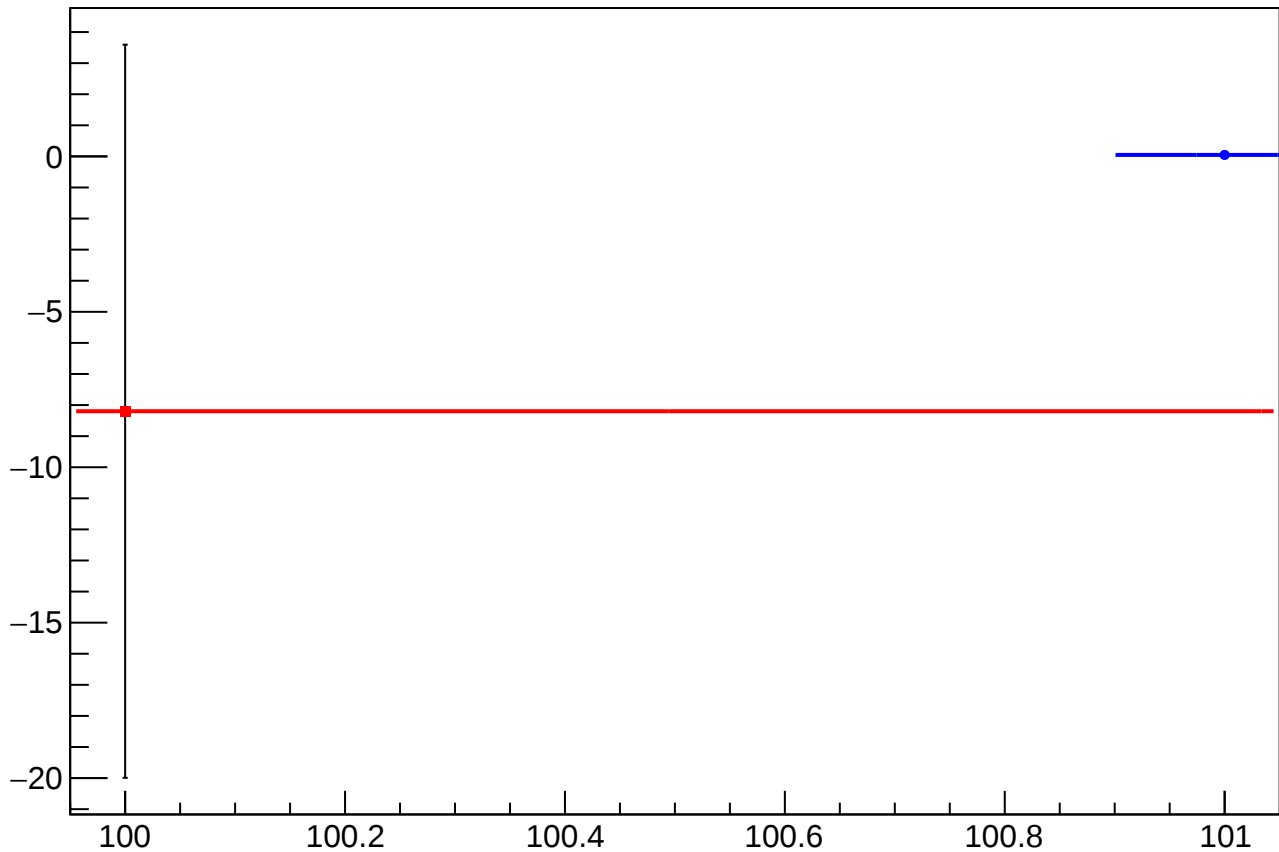
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.016 $\pm$ 0.140 χ^2 /NDF: 0.0/0

0.010 $\pm$ 0.140 χ^2 /NDF: 8.5/1

-32.110 $\pm$ 11.019 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.048 $\pm$ 0.087 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.198 $\pm$ 11.793 χ^2 /NDF: 0.0/0

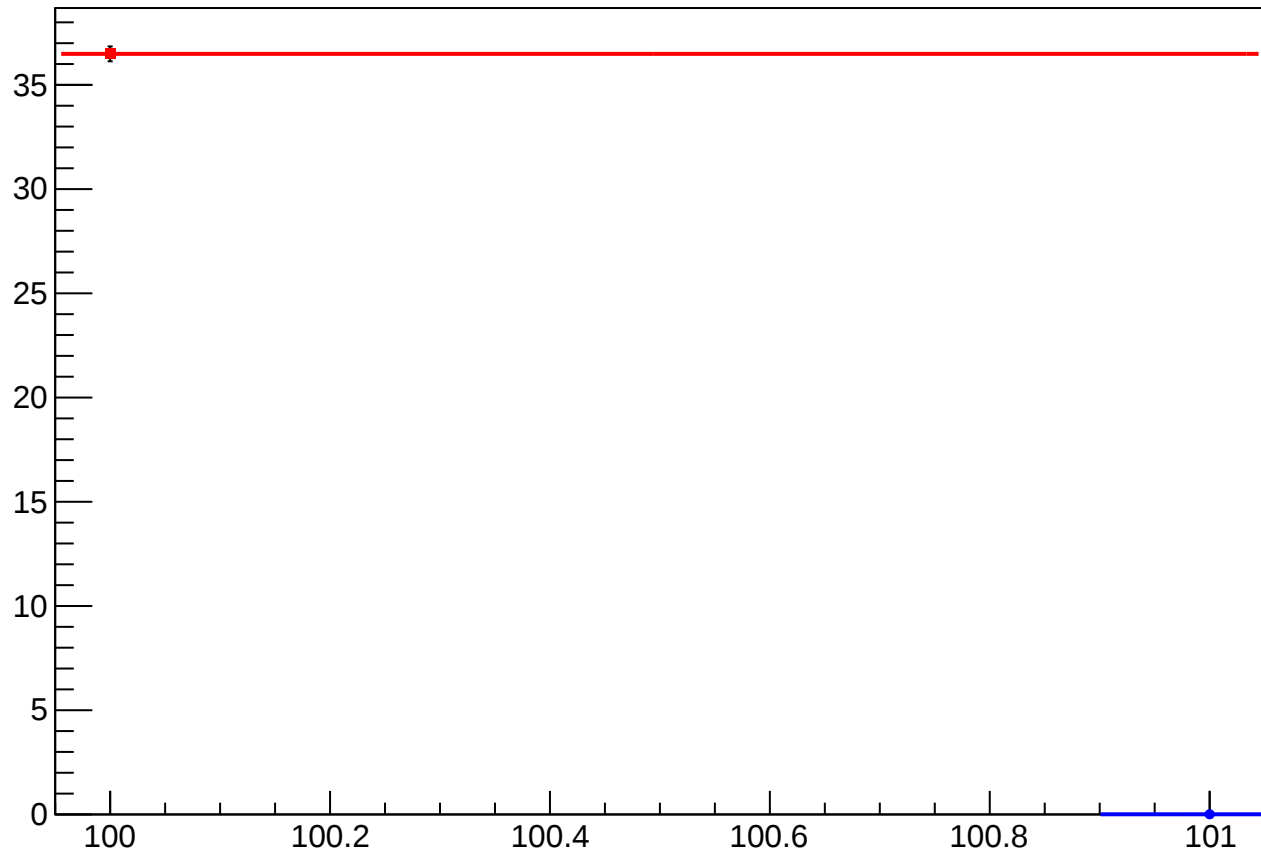
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.048 $\pm$ 0.087 χ^2 /NDF: 0.0/0

0.047 $\pm$ 0.087 χ^2 /NDF: 0.5/1

-8.198 $\pm$ 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

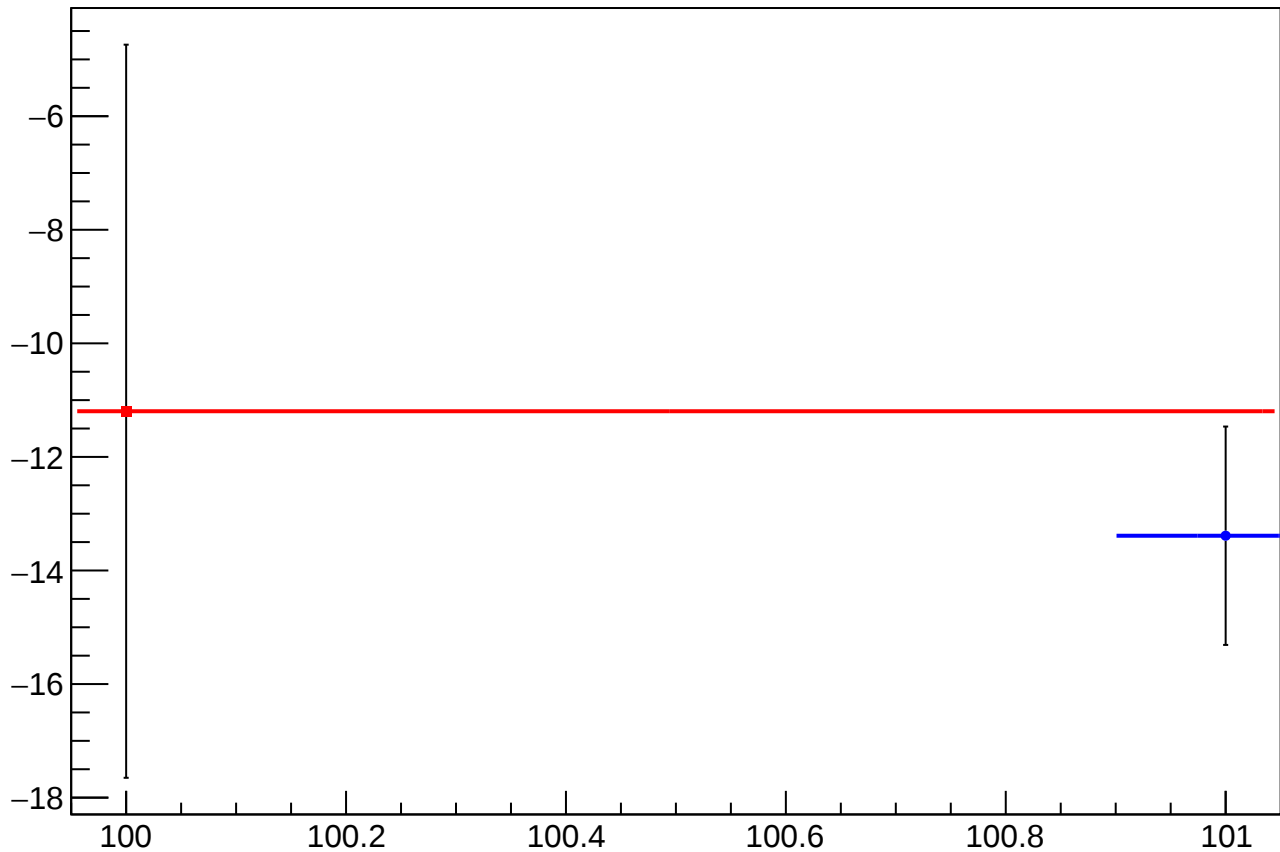
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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+/-1.923 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.196+/-6.455 χ^2/NDF : 0.0/0

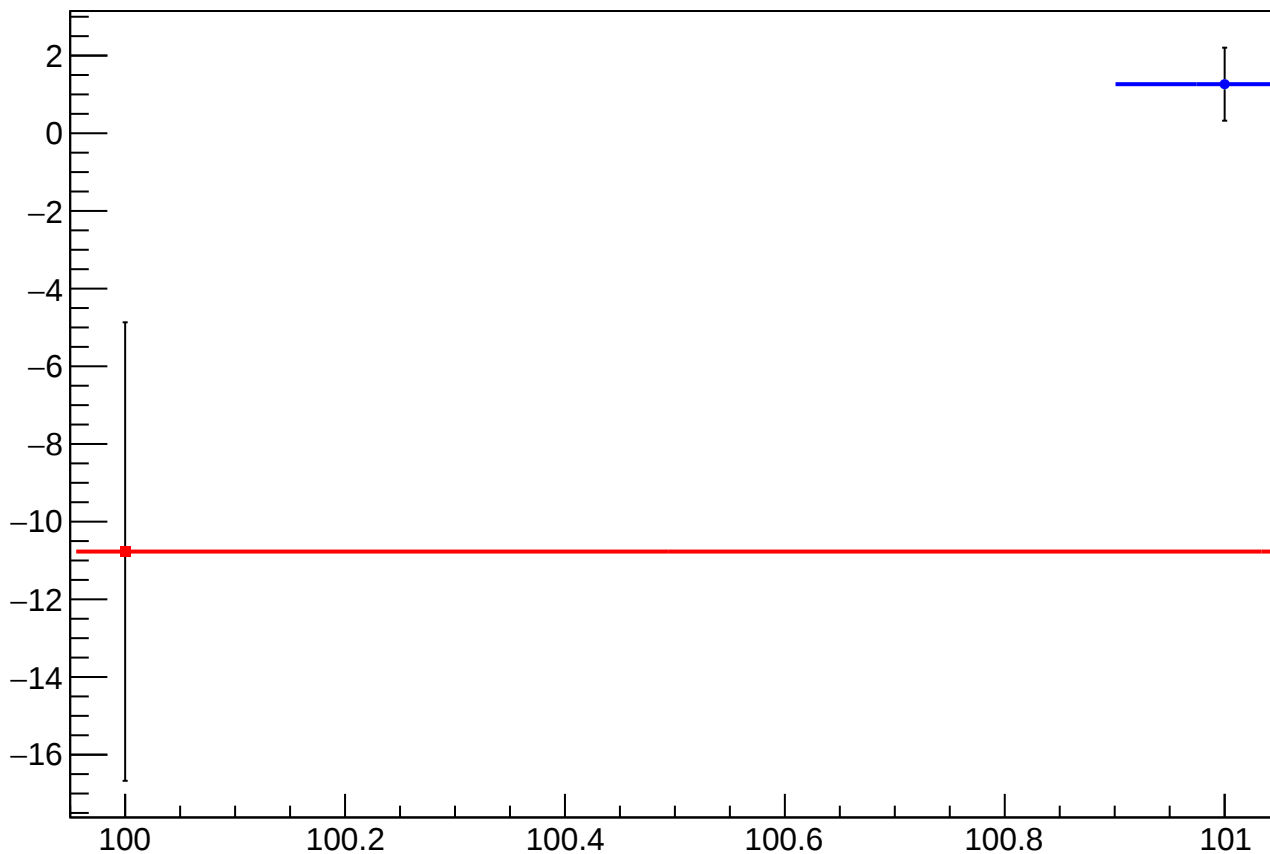
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.388+/-1.923 χ^2/NDF : 0.0/0

-13.209+/-1.843 χ^2/NDF : 0.1/1

-11.196+/-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

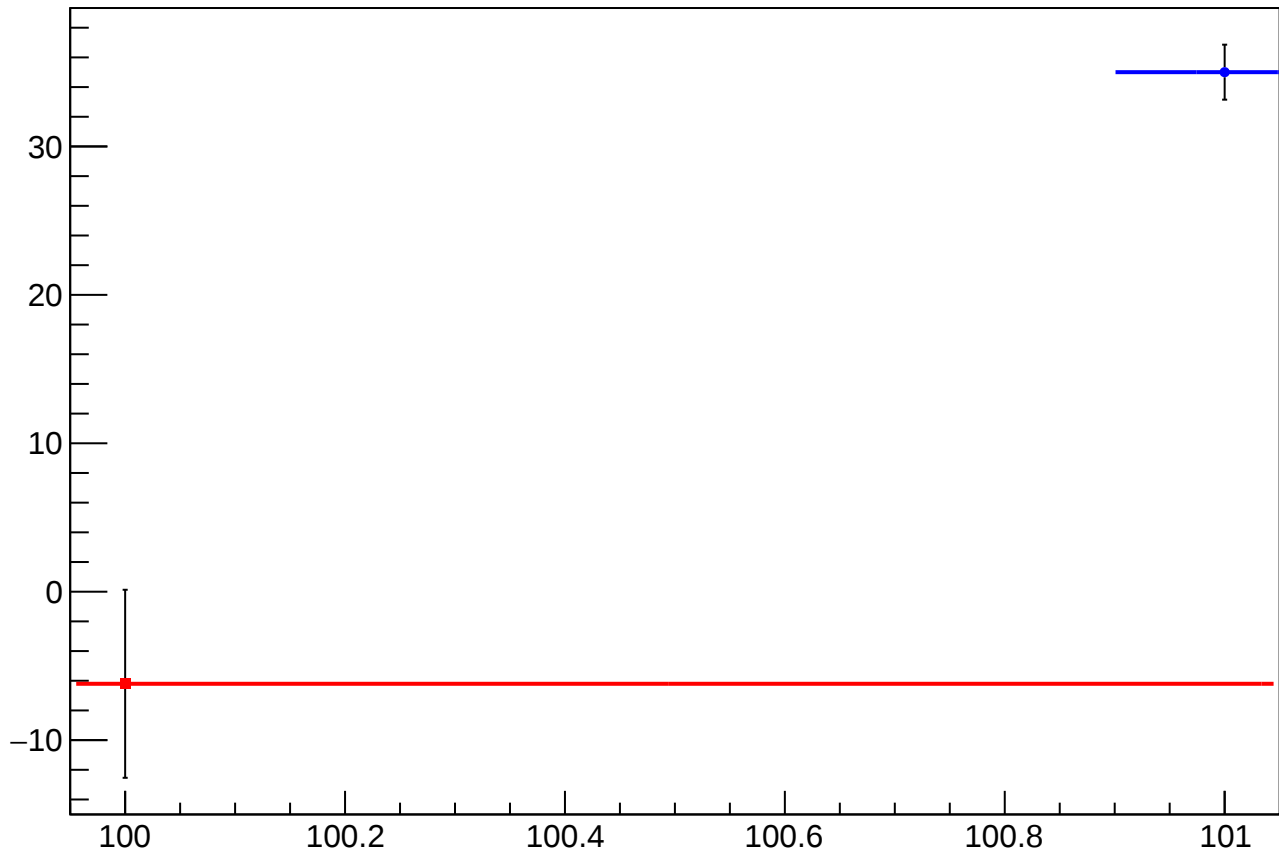
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

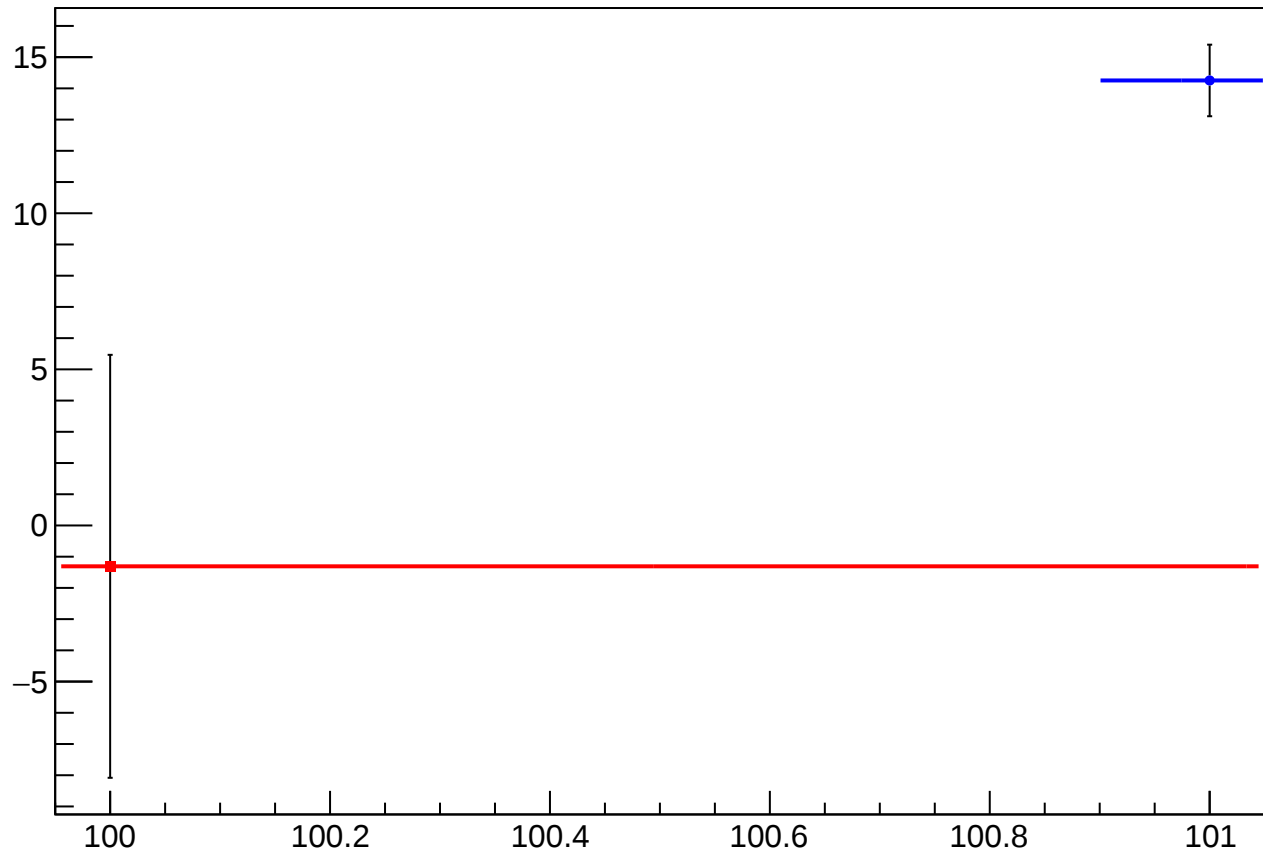
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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+/-1.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.309+/-6.774 χ^2/NDF : 0.0/0

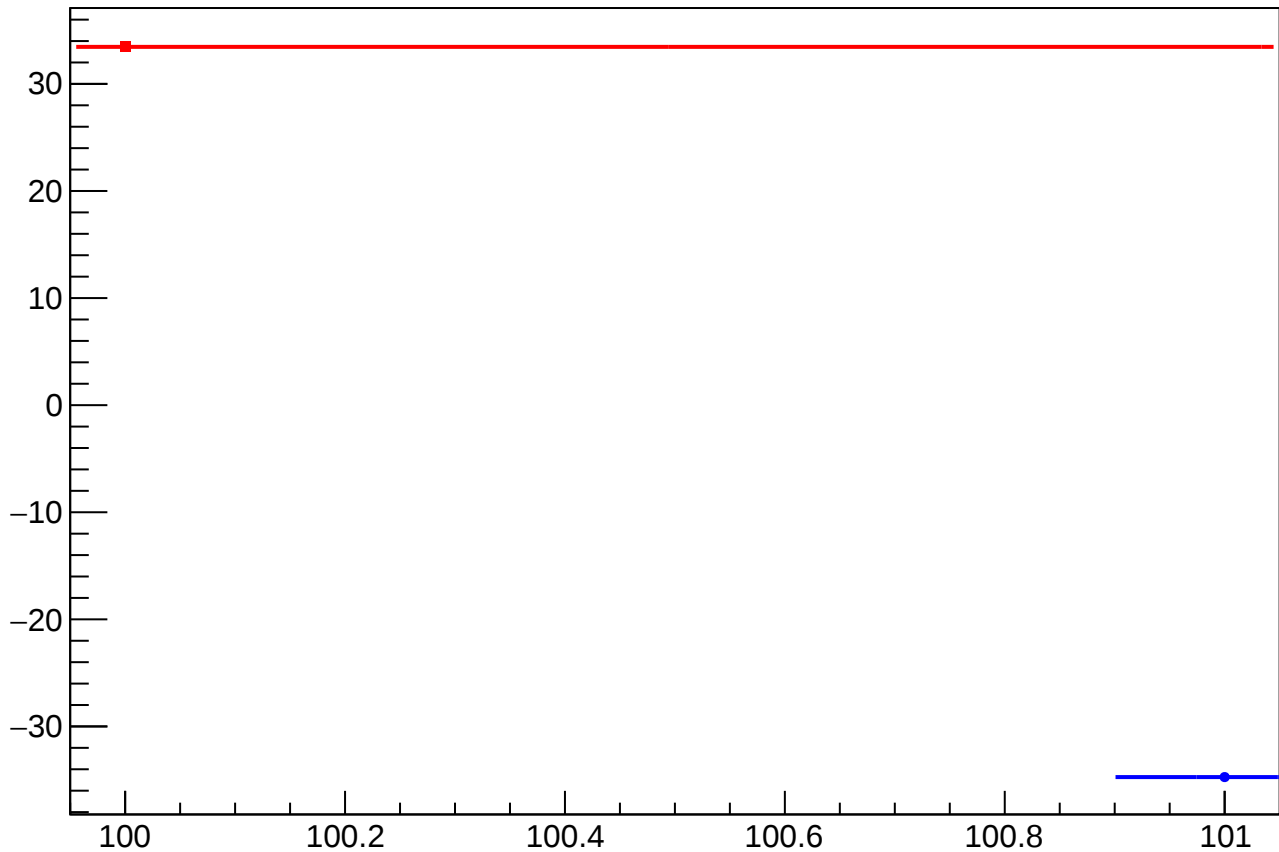
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.254+/-1.146 χ^2/NDF : 0.0/0

13.820+/-1.130 χ^2/NDF : 5.1/1

-1.309+/-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

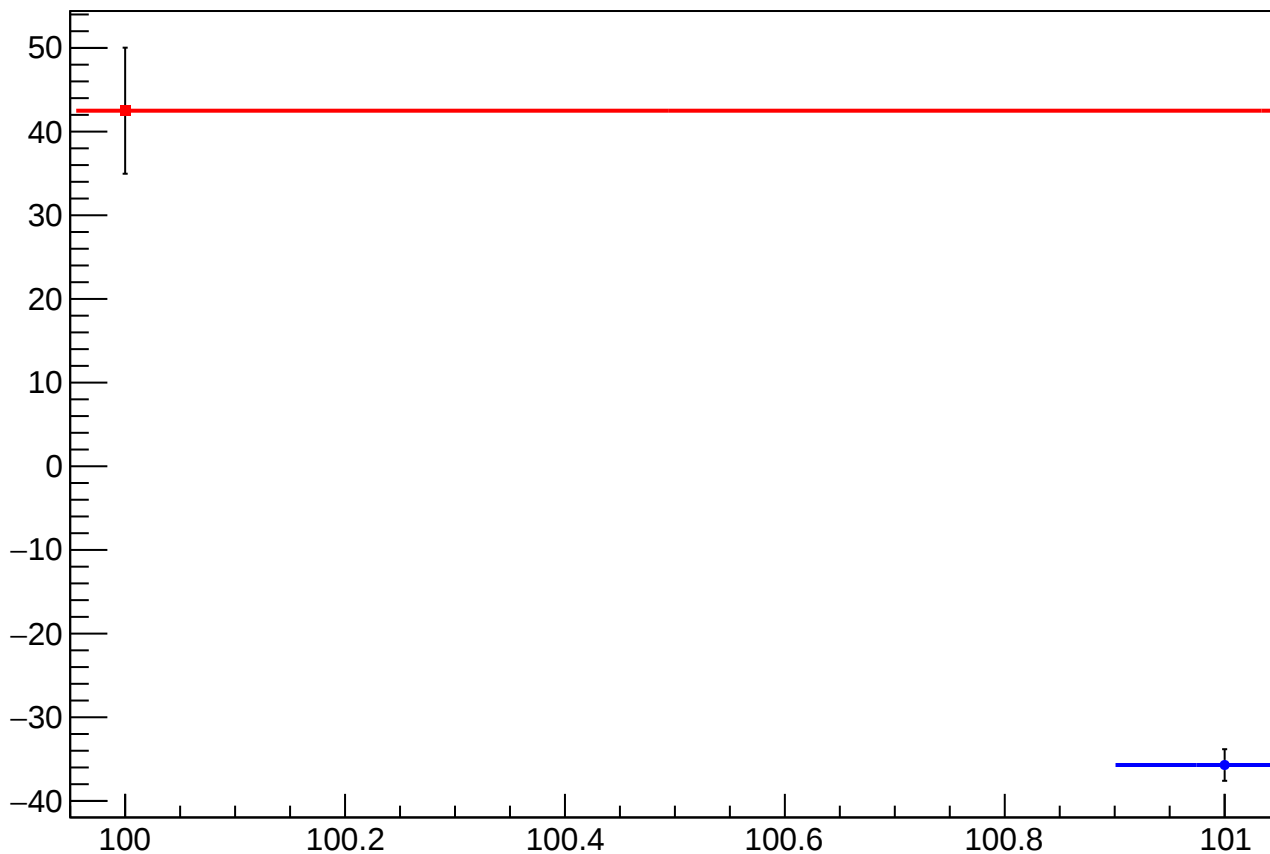
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

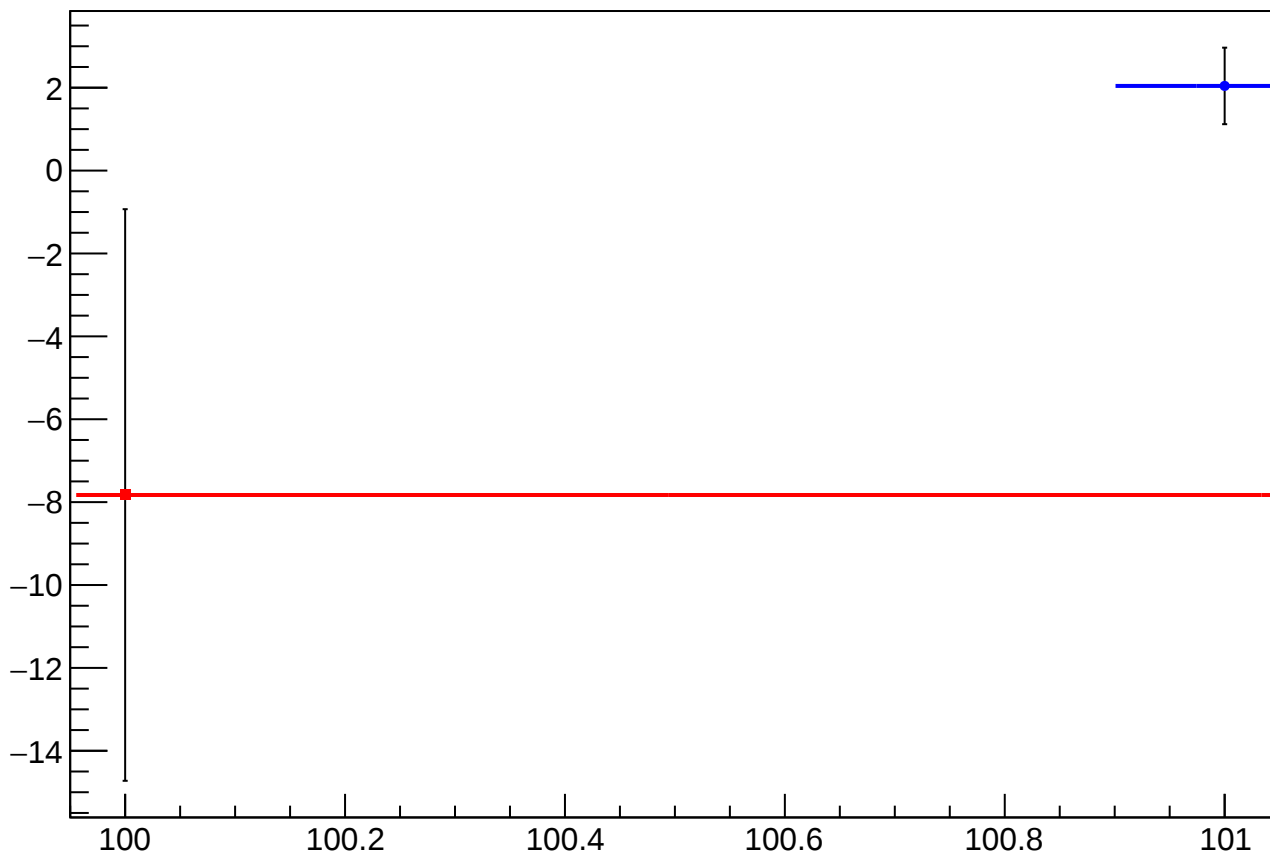
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

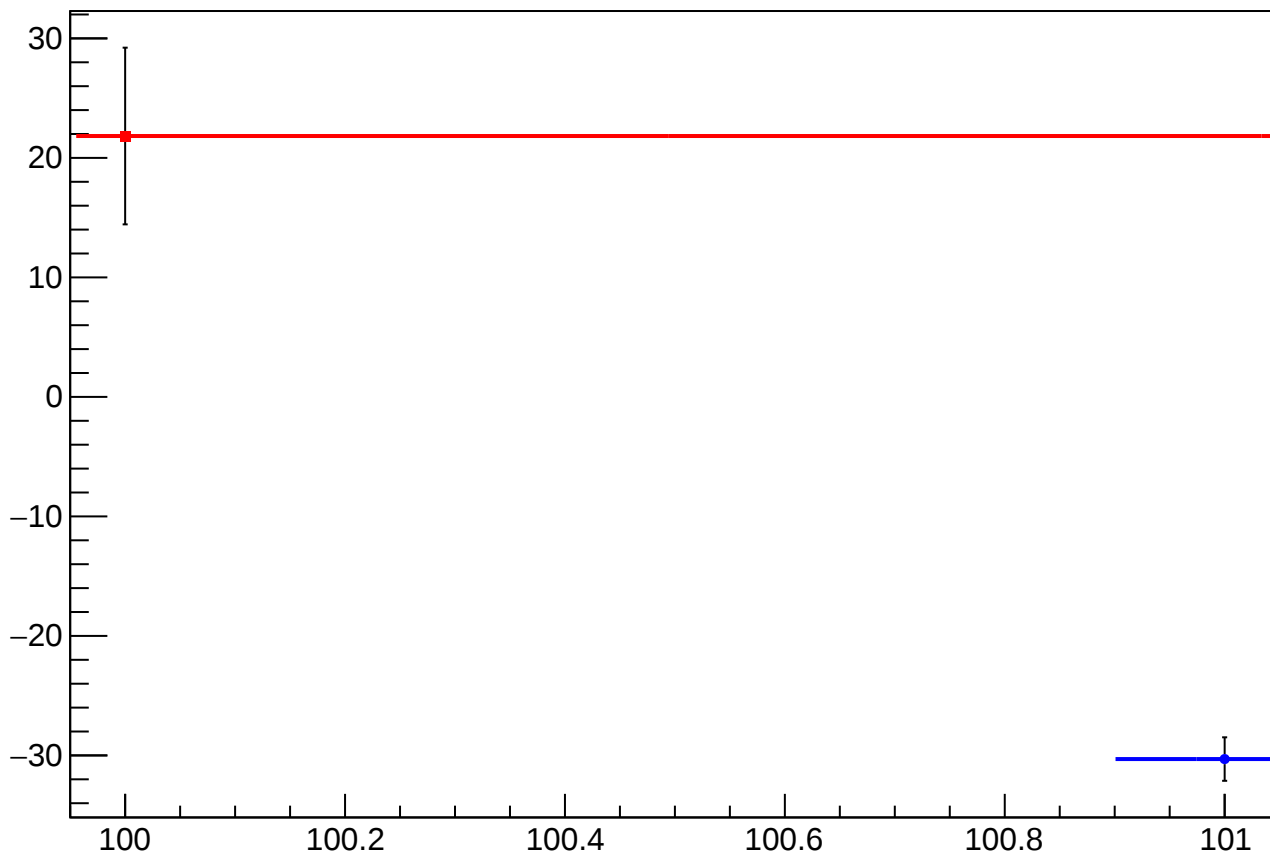
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 1.819 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.830 $\pm$ 7.393 χ^2 /NDF: 0.0/0

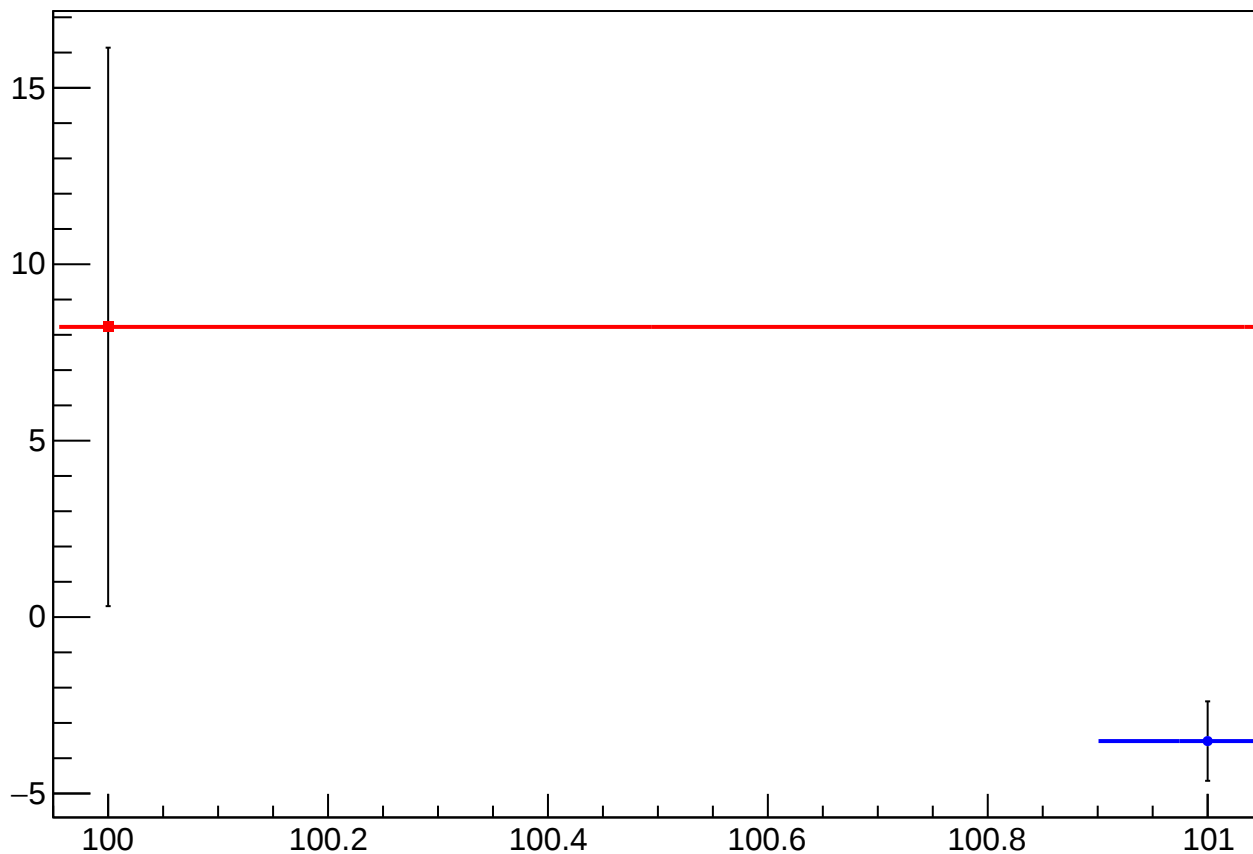
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.304 $\pm$ 1.819 χ^2 /NDF: 0.0/0

-27.327 $\pm$ 1.767 χ^2 /NDF: 46.9/1

21.830 $\pm$ 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

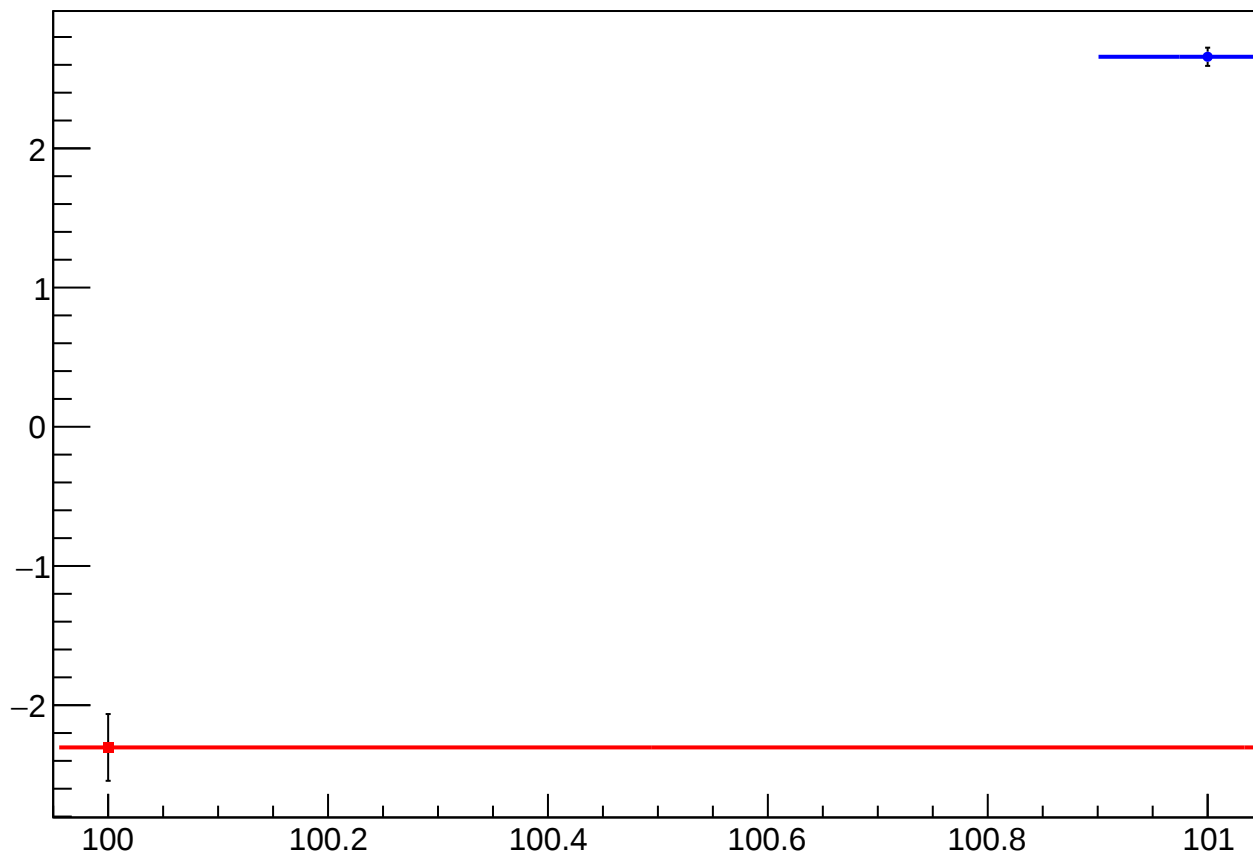
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

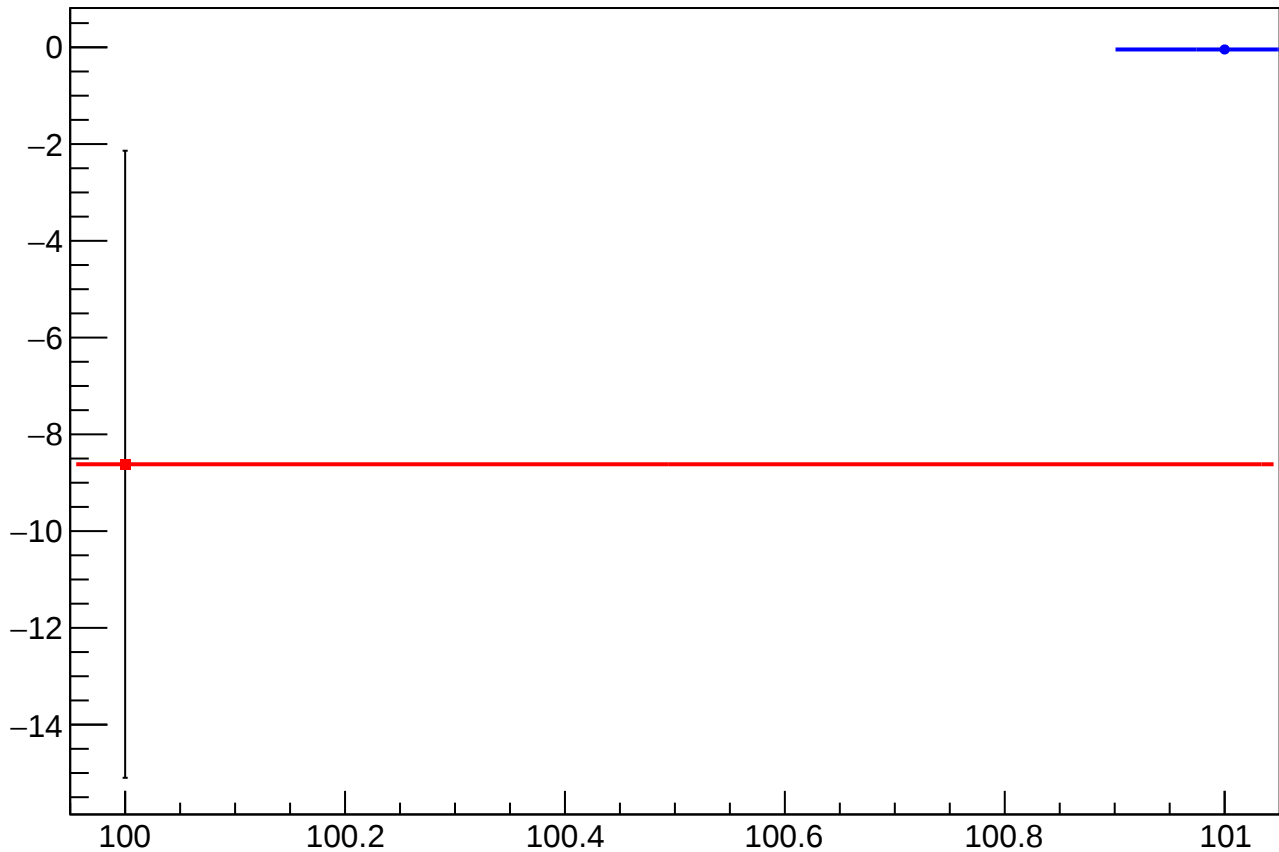
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

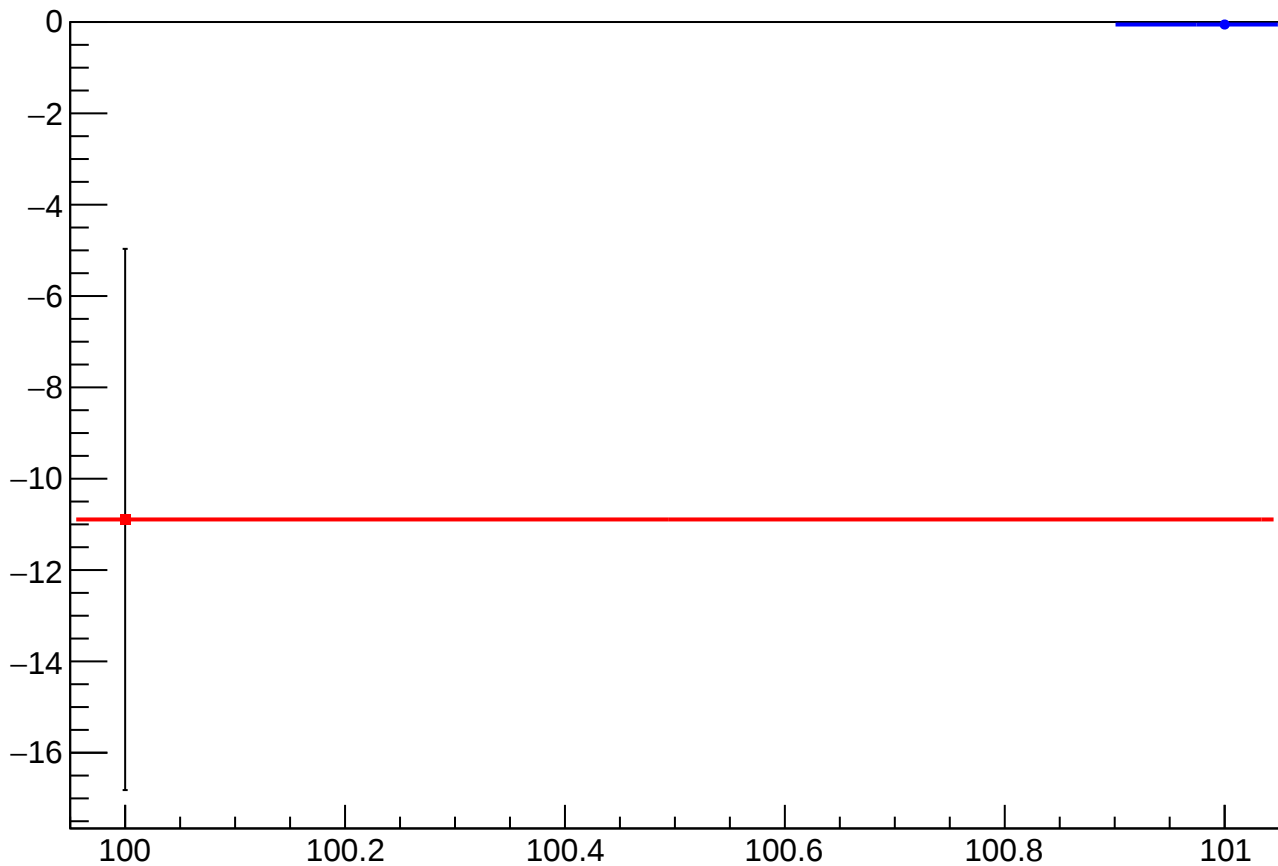
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

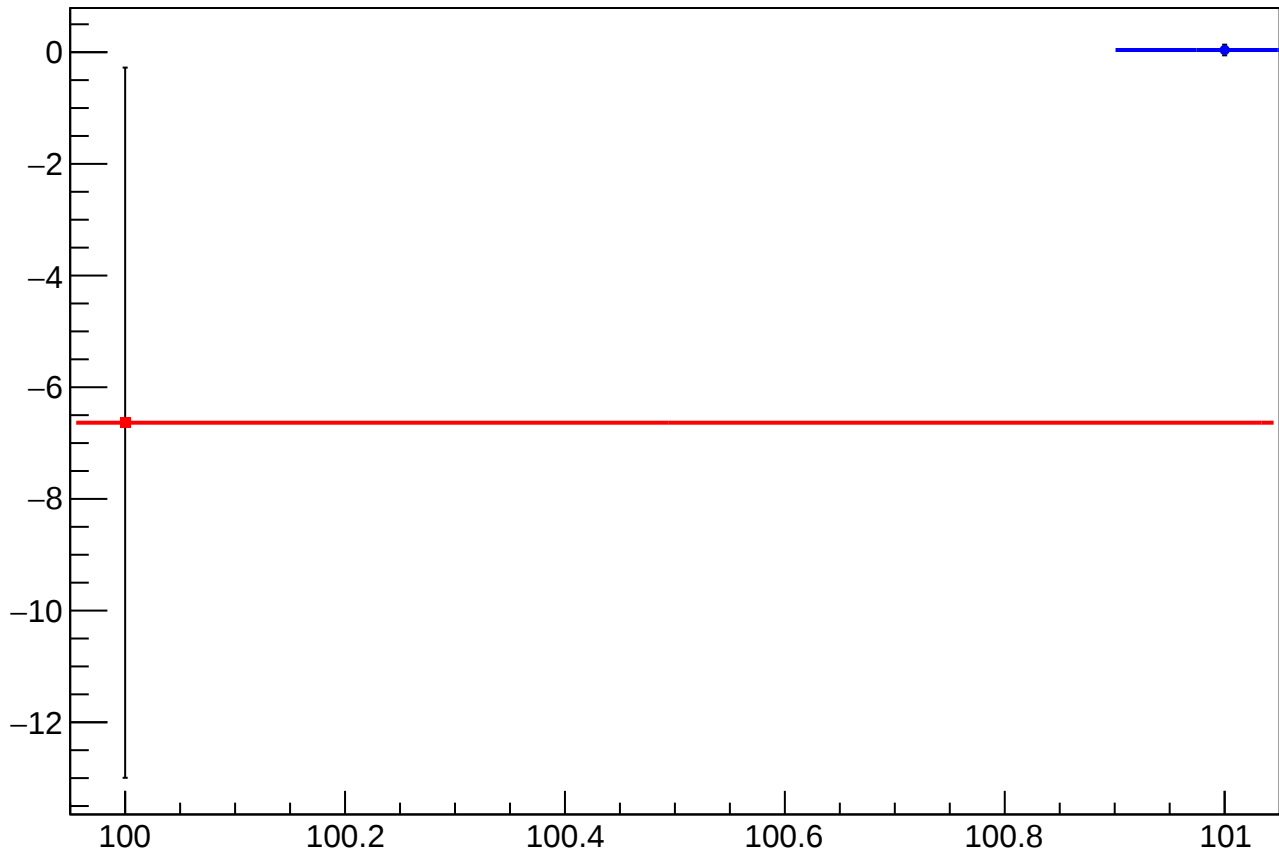
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

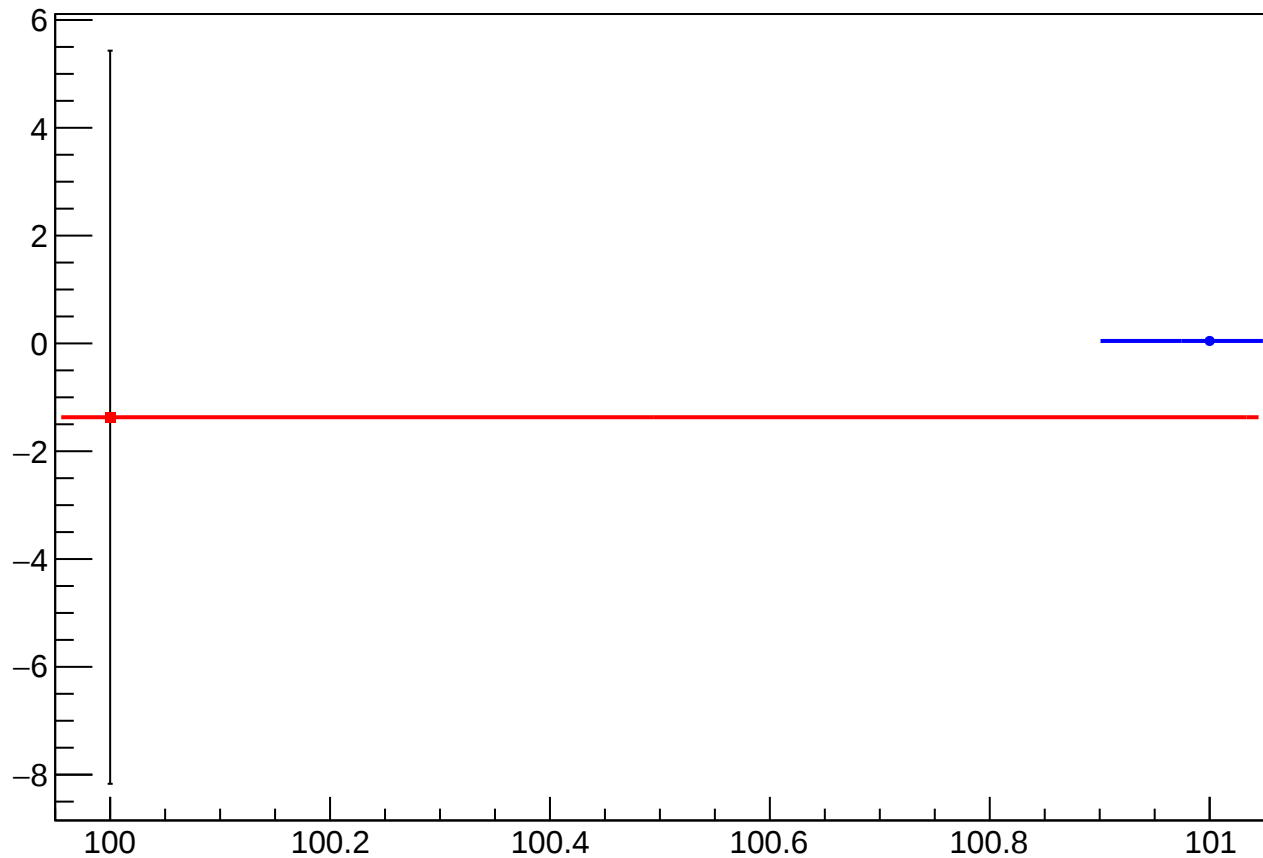
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

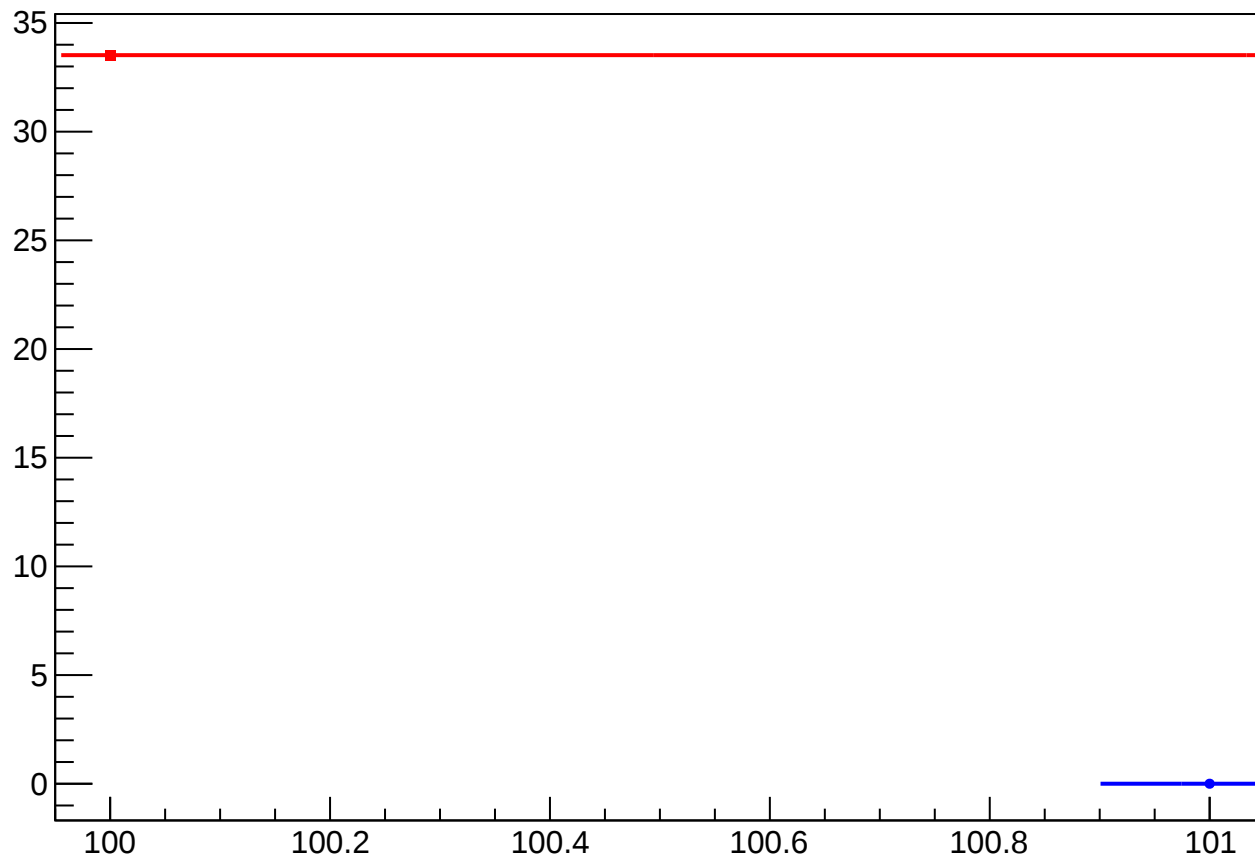
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.003 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.520+/-0.206 χ^2/NDF : 0.0/0

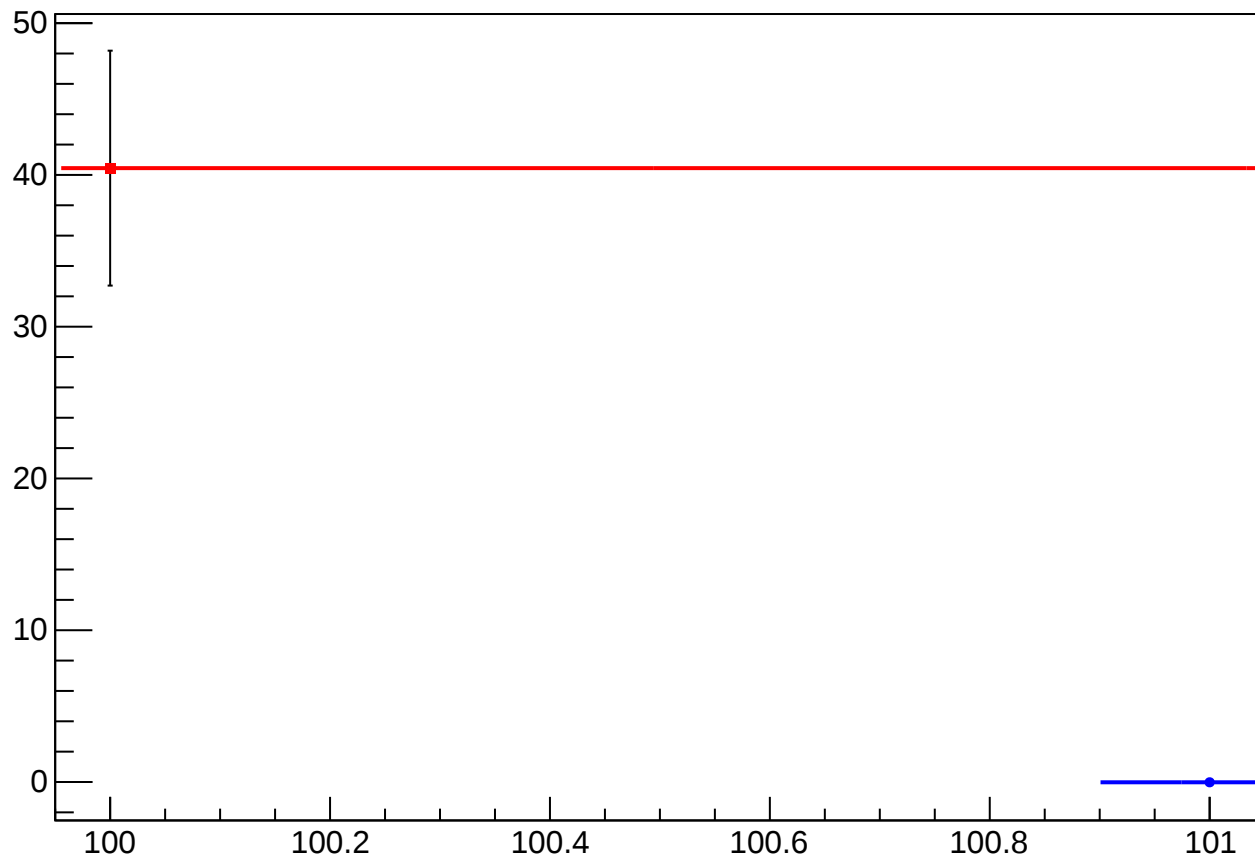
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.003 χ^2/NDF : 0.0/0

0.011+/-0.003 χ^2/NDF : 26483.6/1

33.520+/-0.206 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.019 +/- 0.099 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 40.448 +/- 7.739 χ^2/NDF : 0.0/0

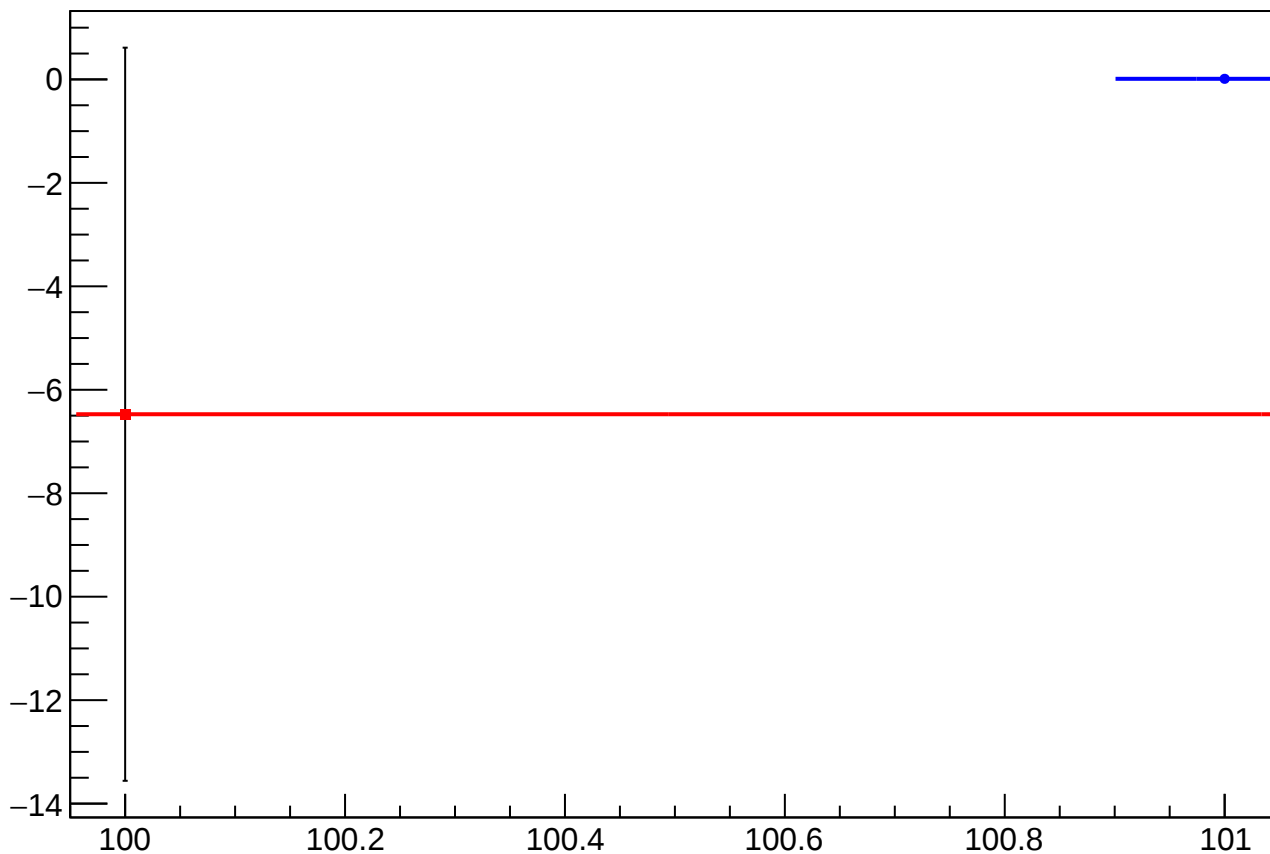
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-0.019 +/- 0.099 χ^2/NDF : 0.0/0

-0.013 +/- 0.099 χ^2/NDF : 27.3/1

40.448 +/- 7.739 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.011 $\pm$ 0.049 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.473 $\pm$ 7.086 χ^2 /NDF: 0.0/0

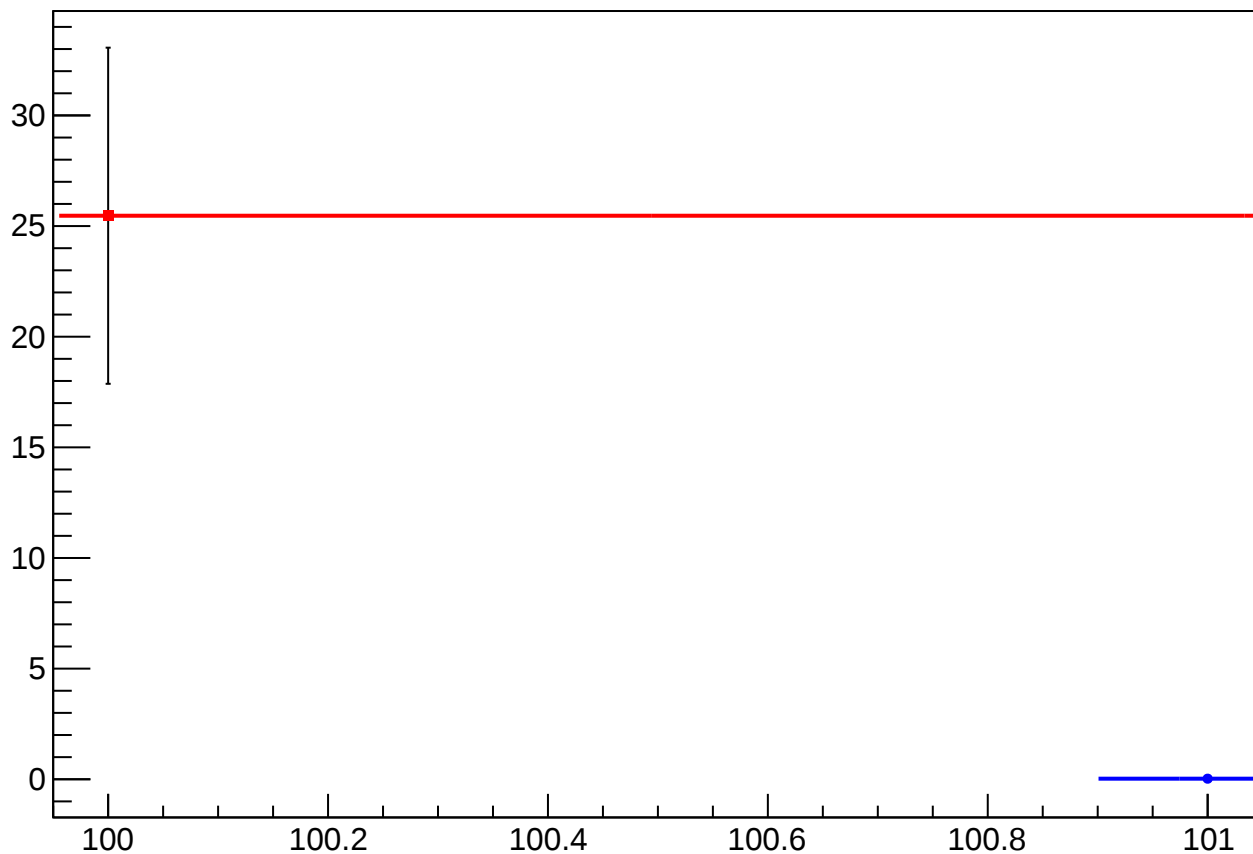
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.011 $\pm$ 0.049 χ^2 /NDF: 0.0/0

0.011 $\pm$ 0.049 χ^2 /NDF: 0.8/1

-6.473 $\pm$ 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

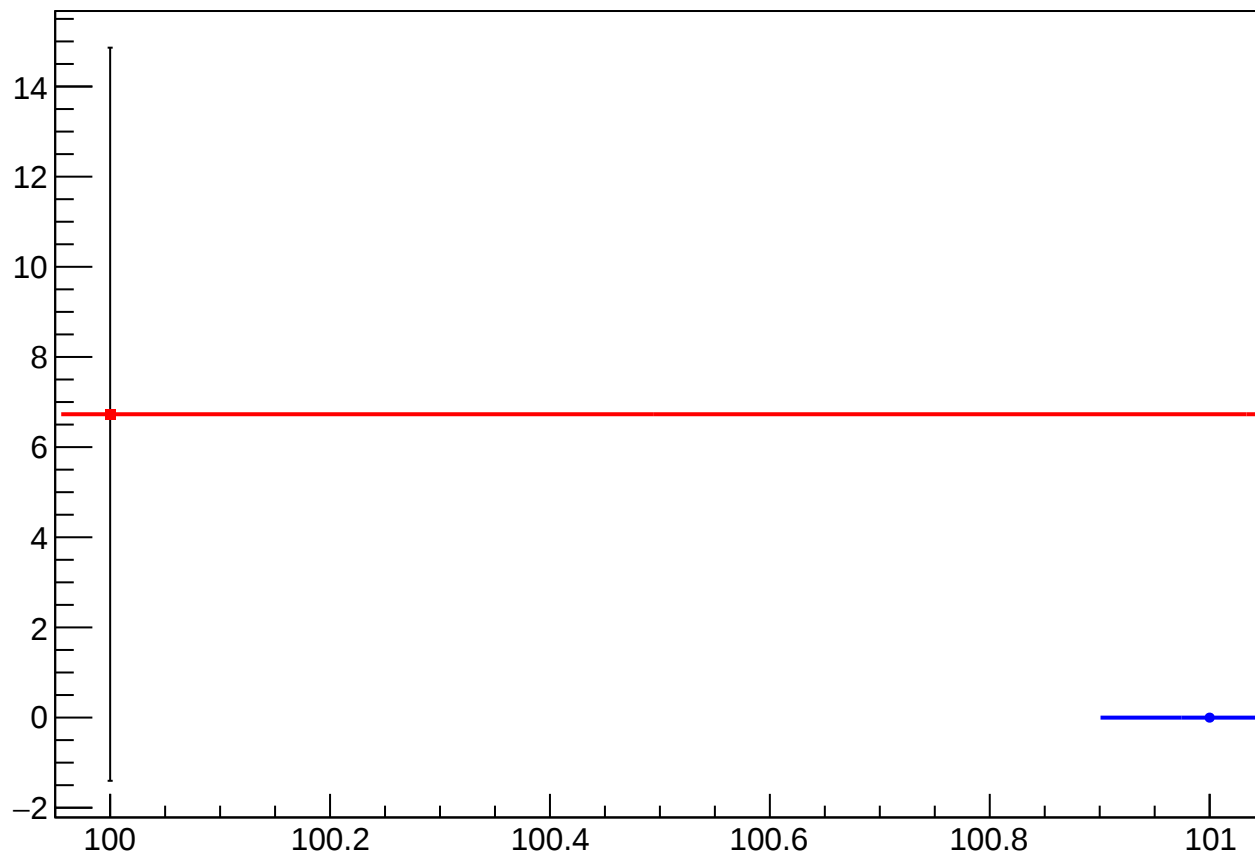
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.059 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.729 $\pm$ 8.132 χ^2 /NDF: 0.0/0

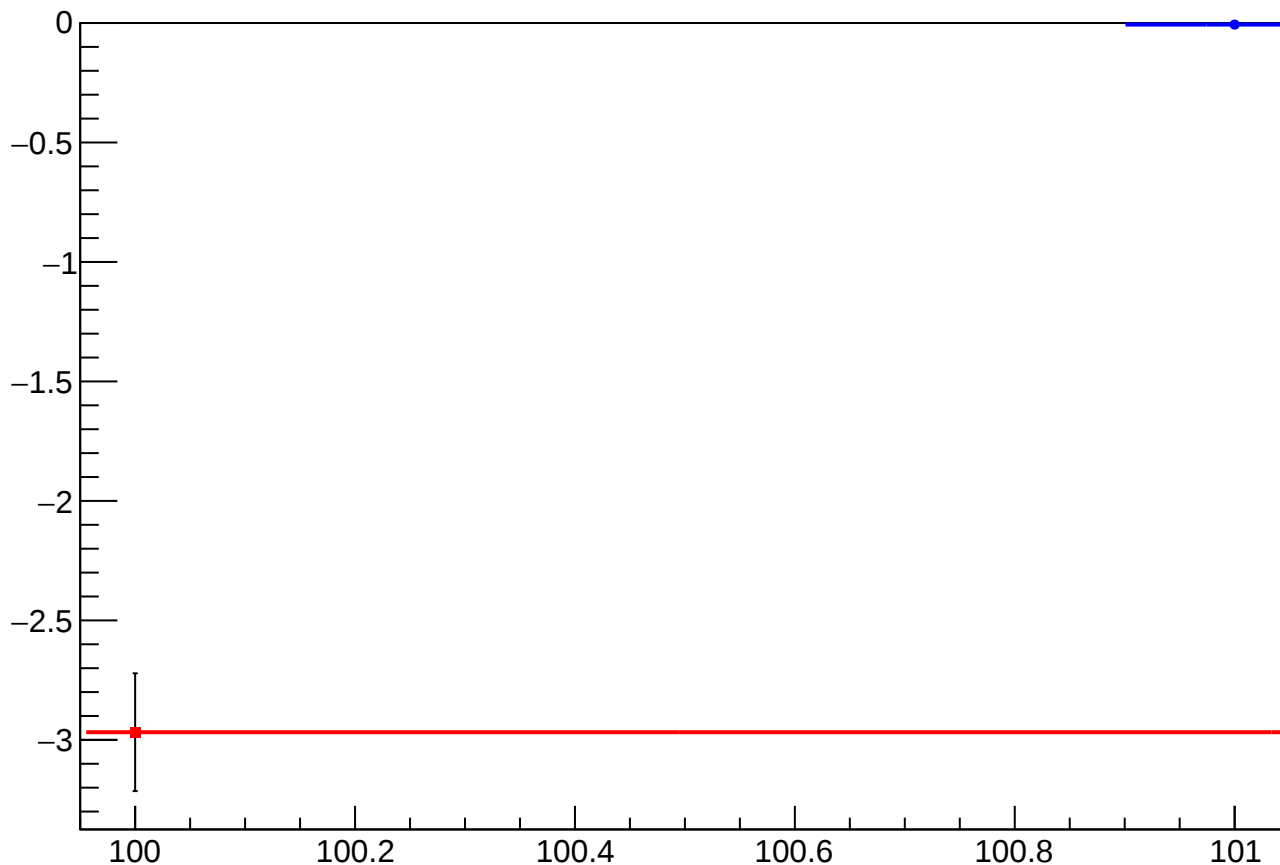
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.059 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.059 χ^2 /NDF: 0.7/1

6.729 $\pm$ 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

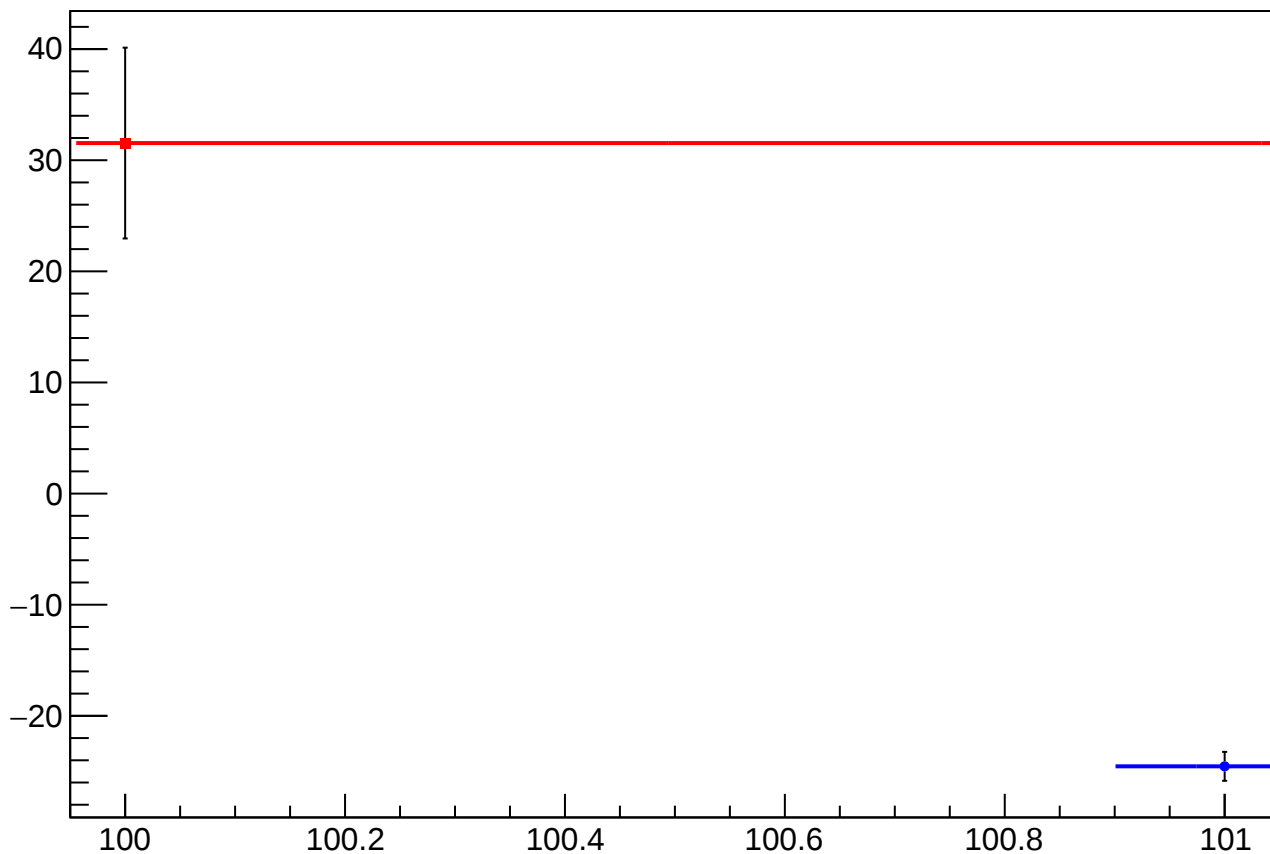
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

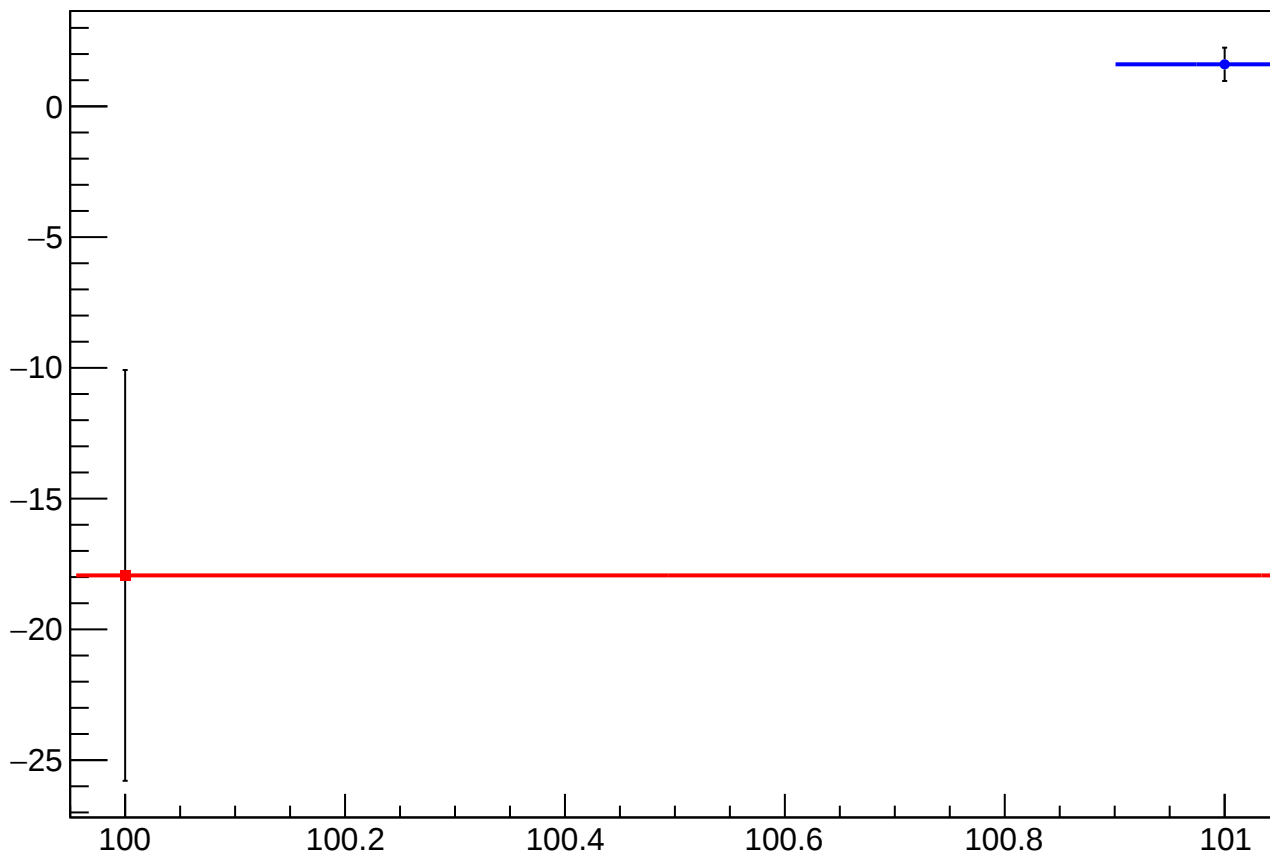
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-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

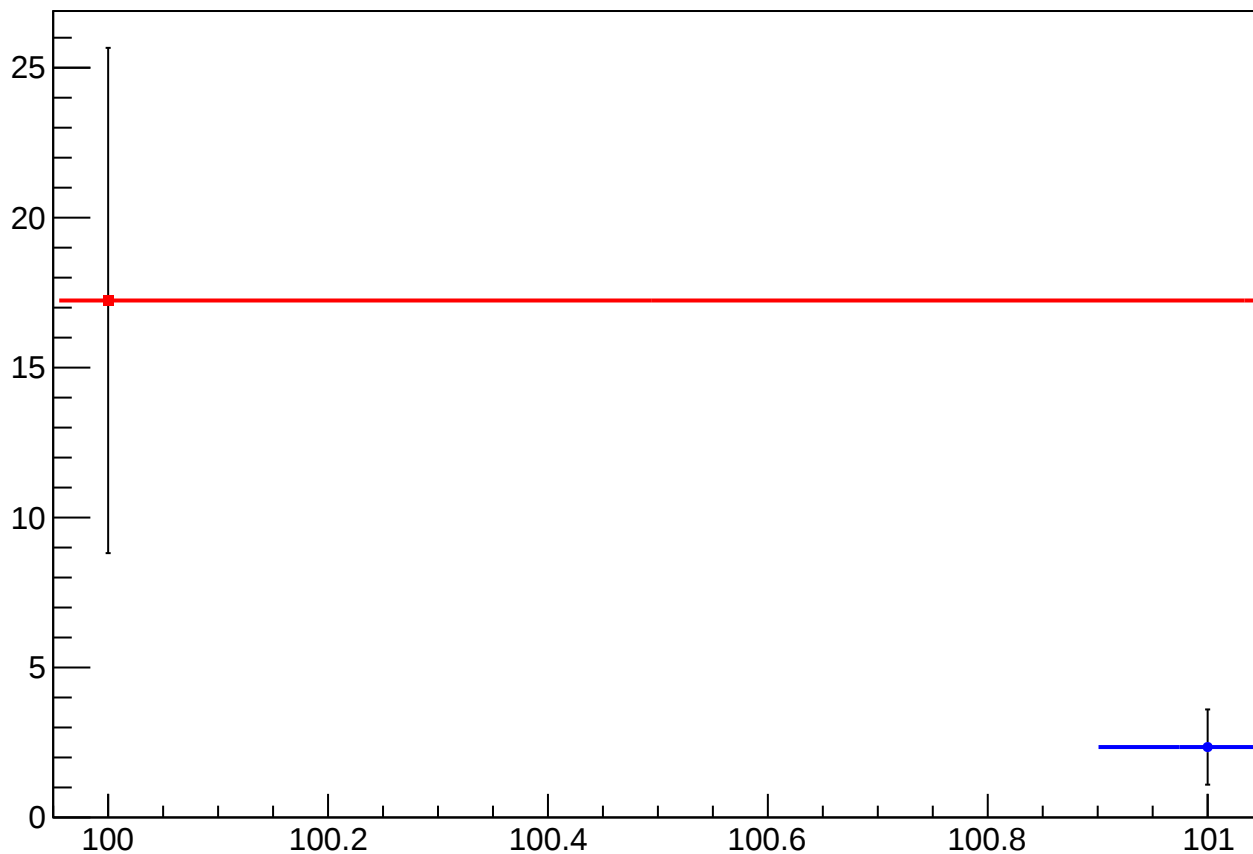
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

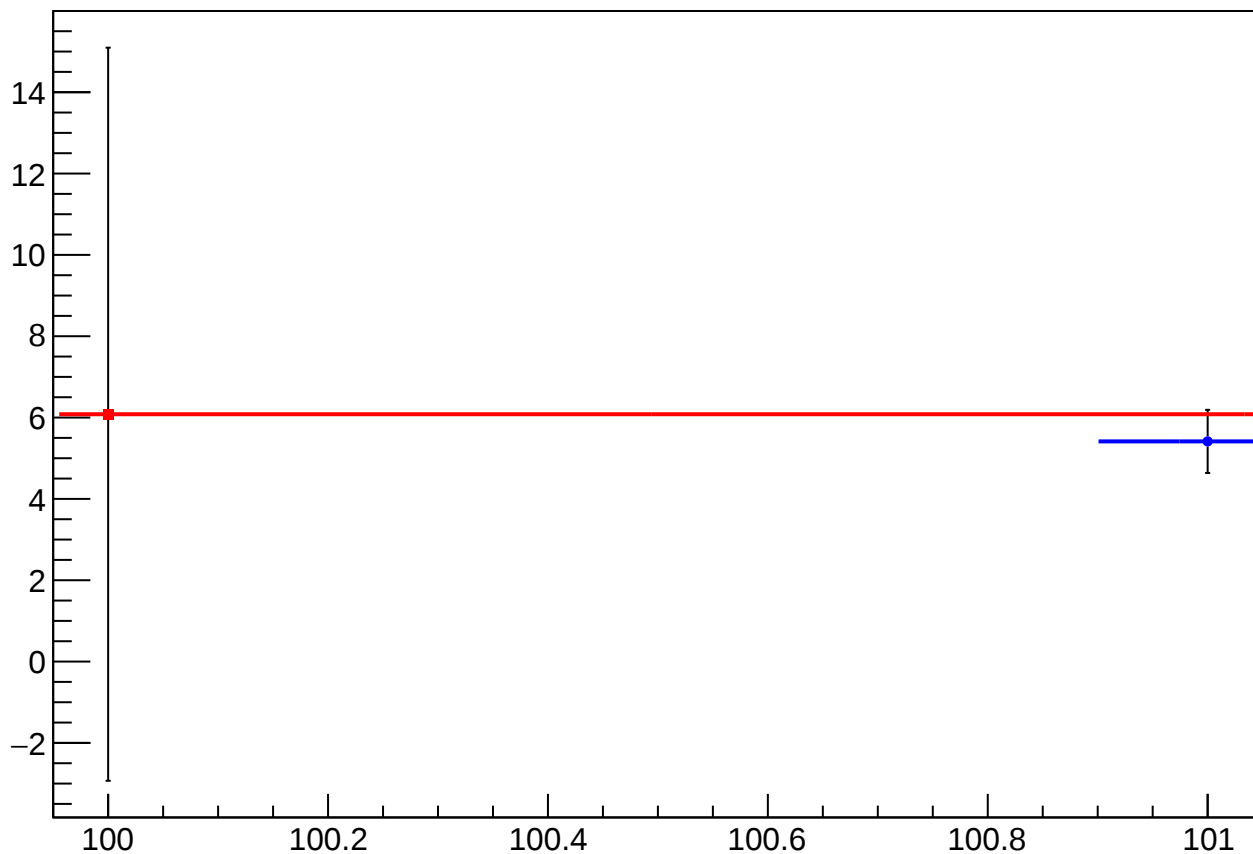
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

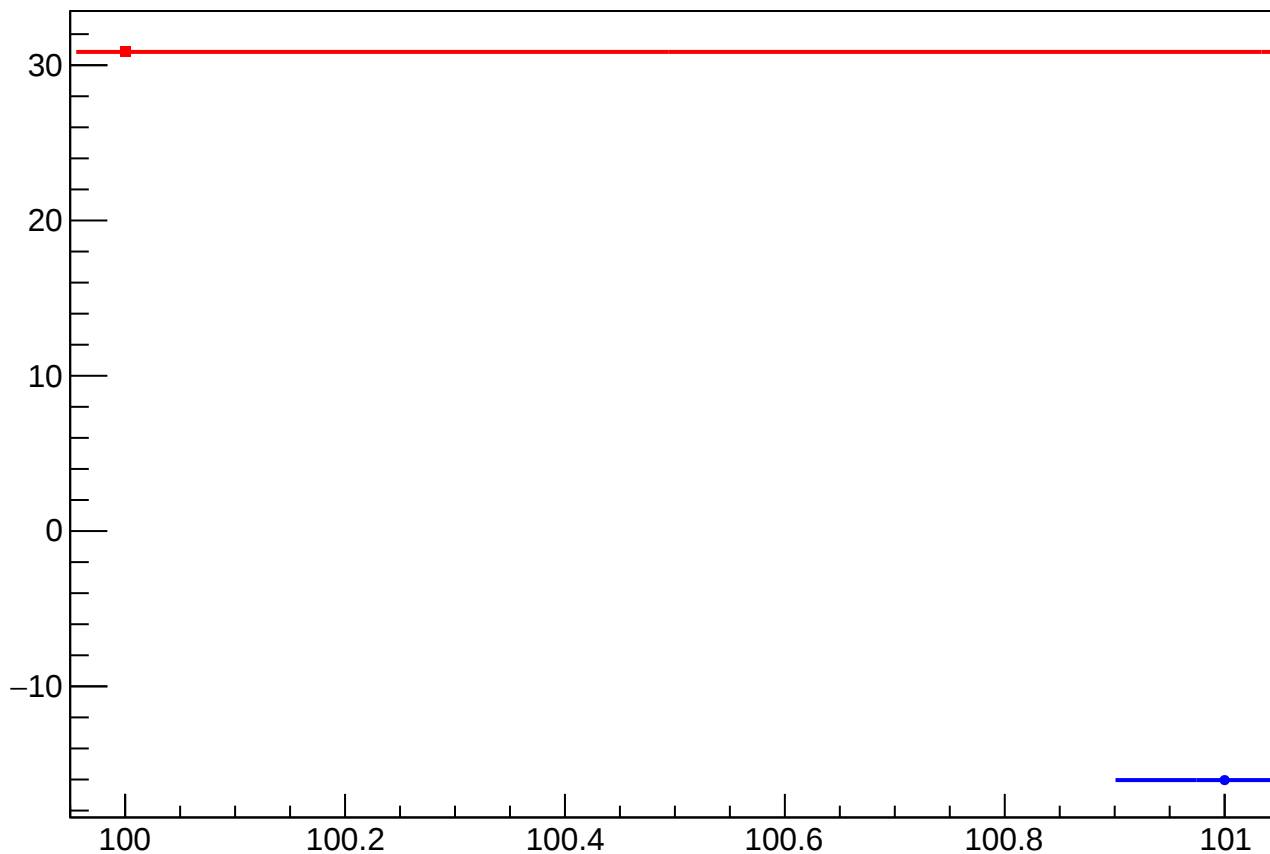
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.045 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.856 $\pm$ 0.273 χ^2 /NDF: 0.0/0

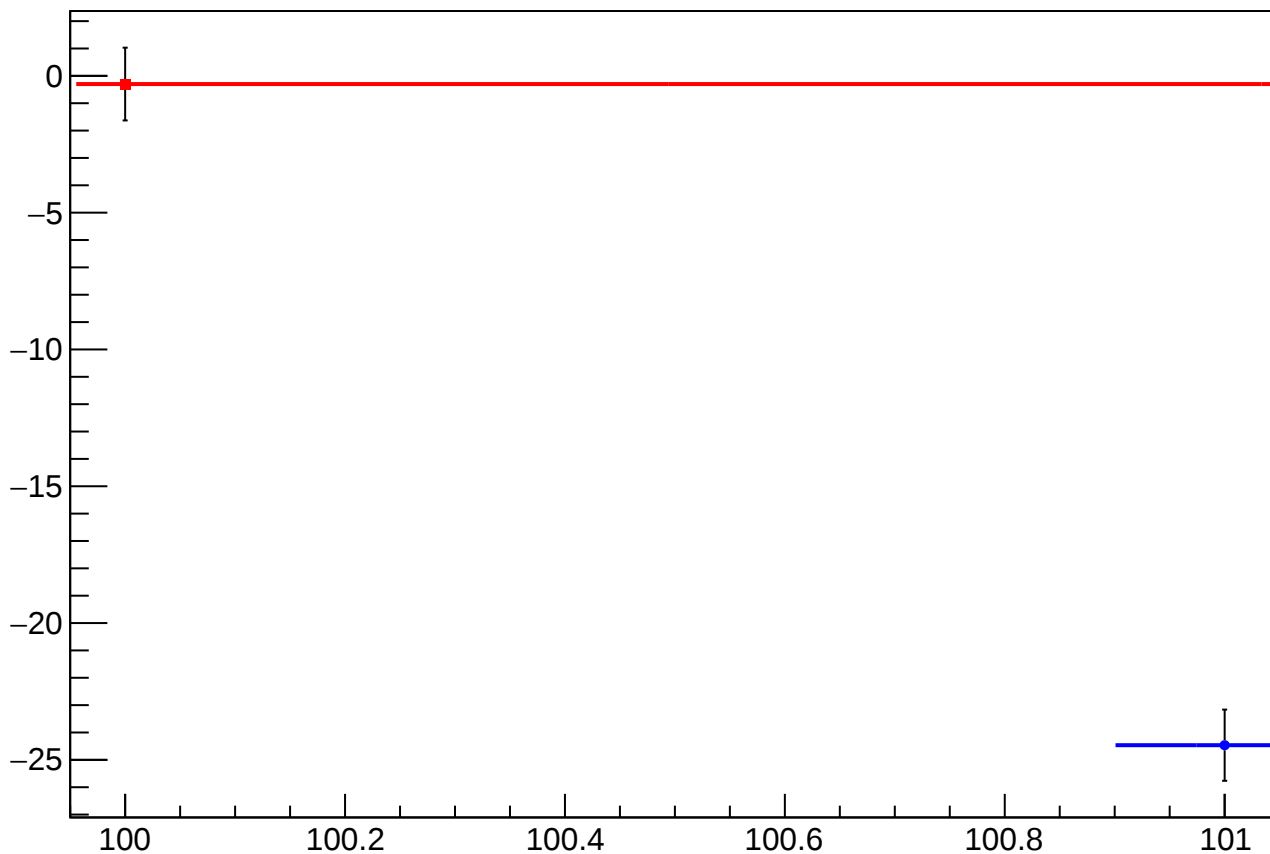
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.038 $\pm$ 0.045 χ^2 /NDF: 0.0/0

-14.791 $\pm$ 0.045 χ^2 /NDF: 28718.9/1

30.856 $\pm$ 0.273 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.464+/-1.301 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.300+/-1.330 χ^2 /NDF: 0.0/0

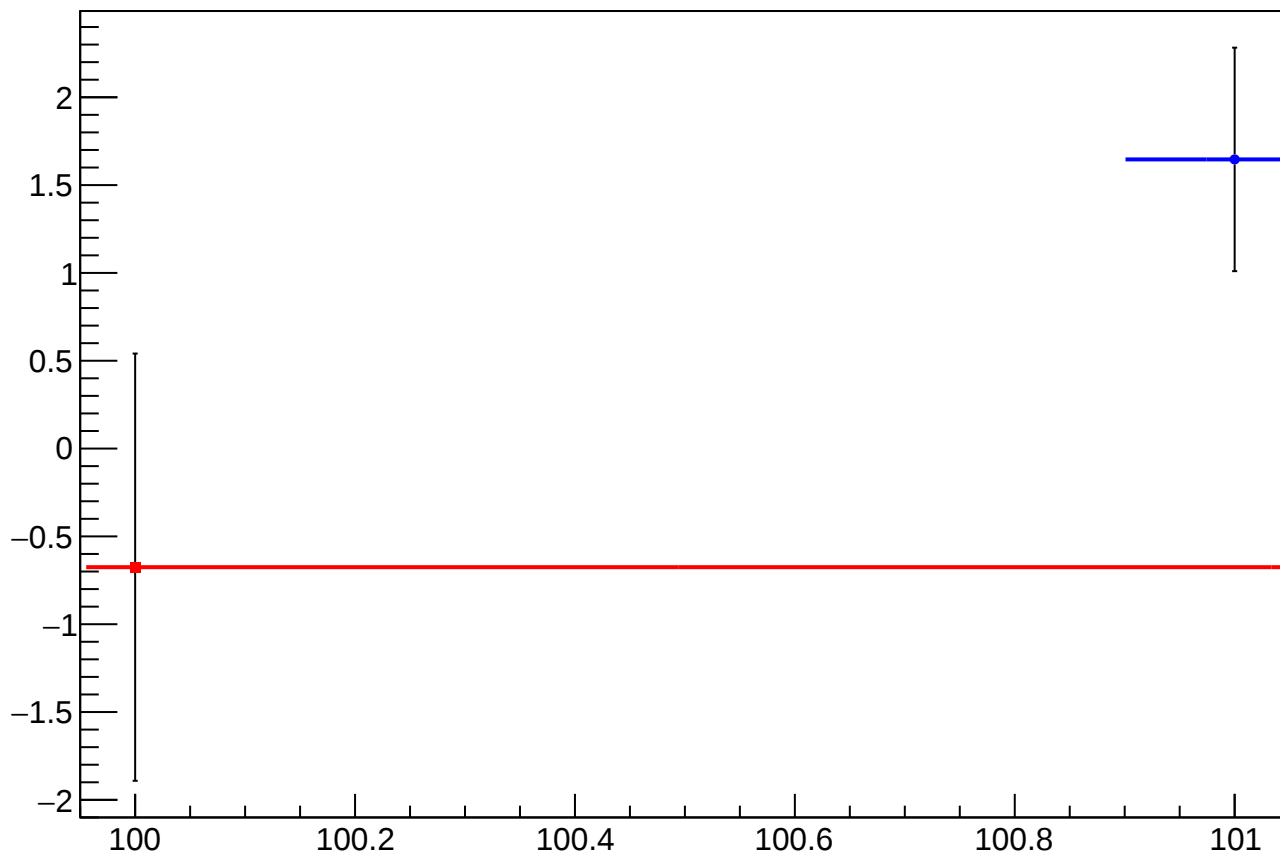
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-24.464+/-1.301 χ^2 /NDF: 0.0/0

-12.647+/-0.930 χ^2 /NDF: 168.7/1

-0.300+/-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

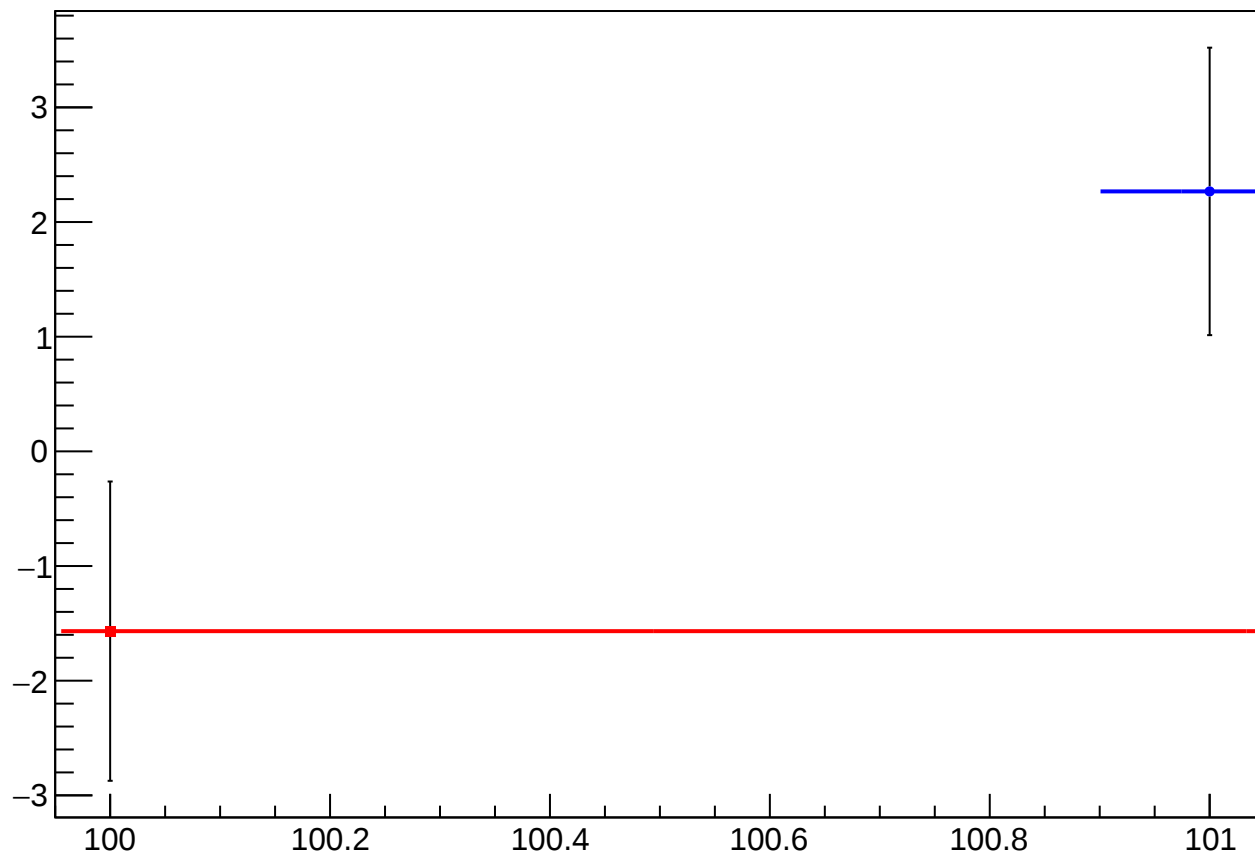
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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+/-1.254 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.568+/-1.305 χ^2/NDF : 0.0/0

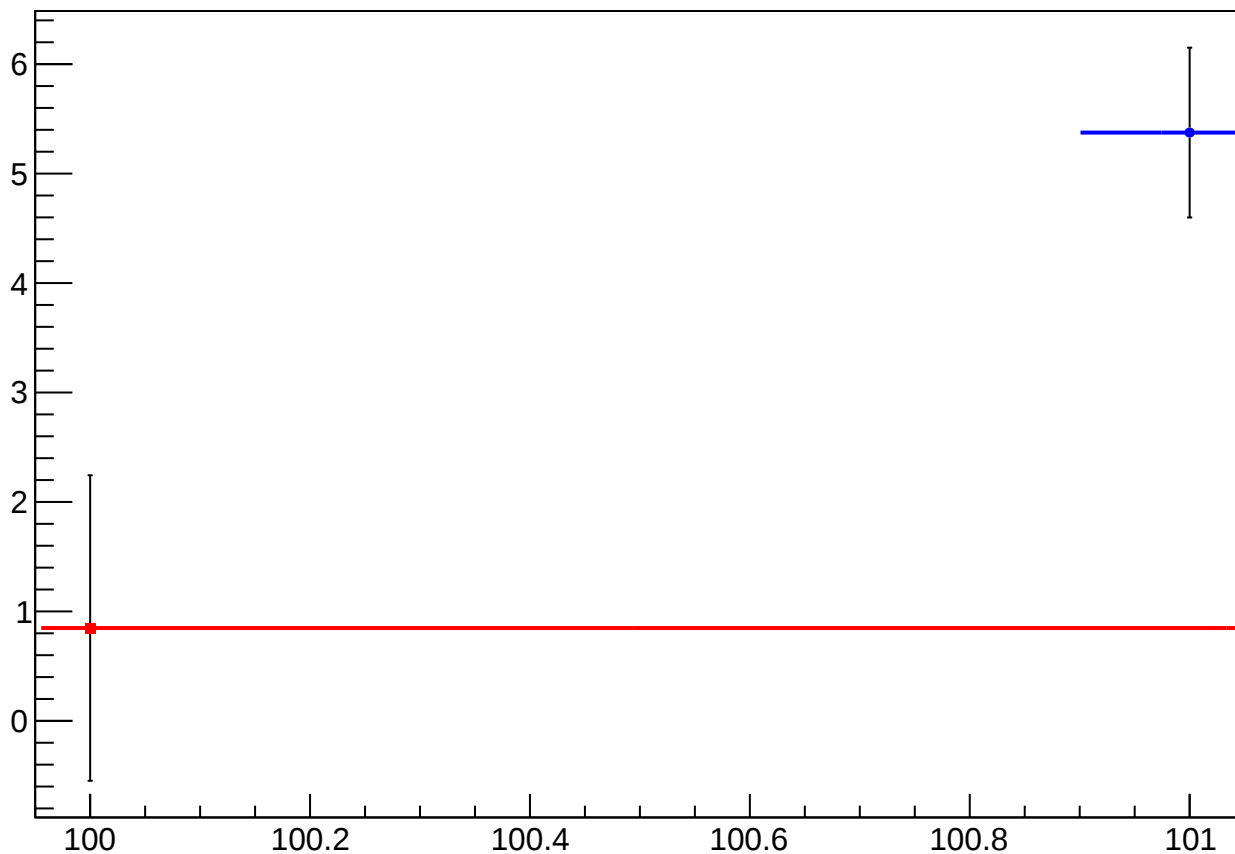
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.267+/-1.254 χ^2/NDF : 0.0/0

0.427+/-0.904 χ^2/NDF : 4.5/1

-1.568+/-1.305 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.375+/-0.776 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.848+/-1.396 χ^2/NDF : 0.0/0

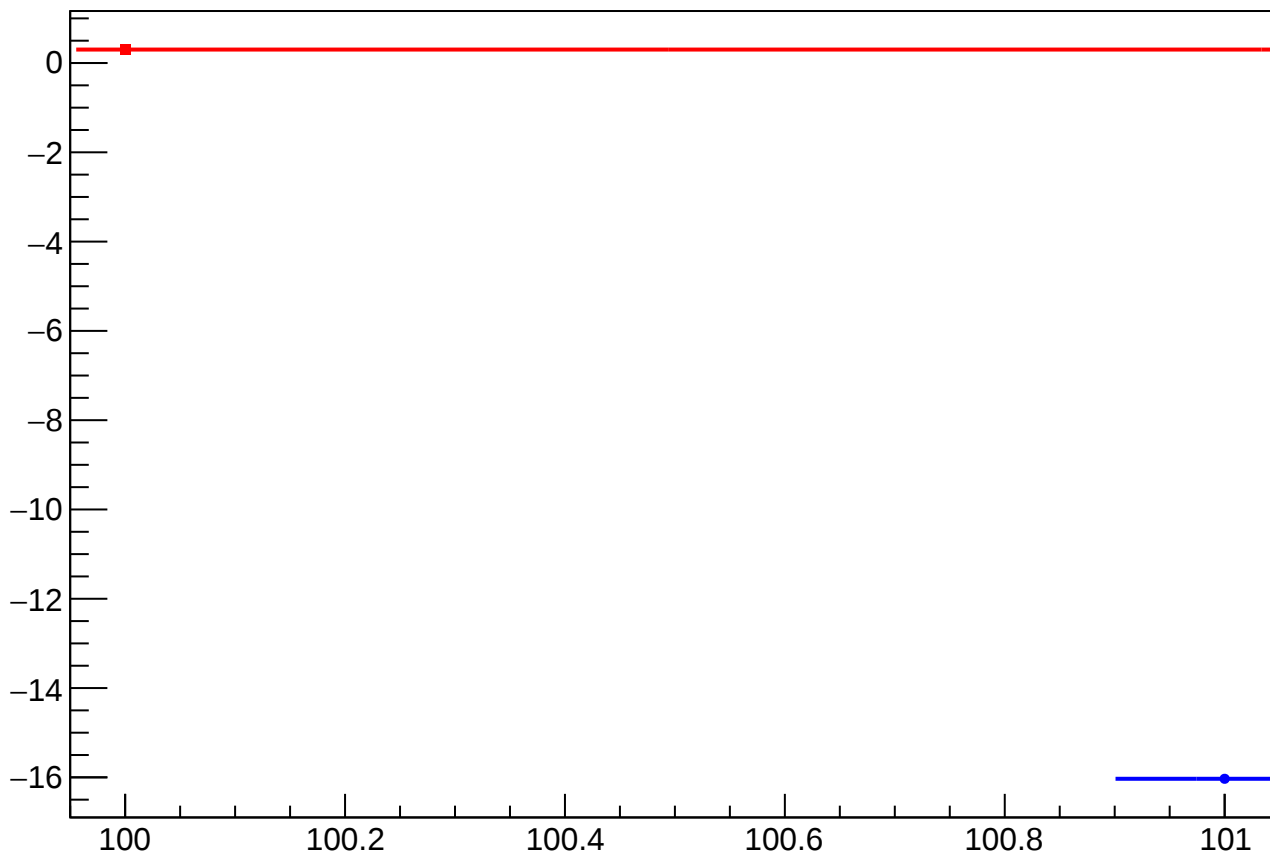
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.375+/-0.776 χ^2/NDF : 0.0/0

4.307+/-0.678 χ^2/NDF : 8.0/1

0.848+/-1.396 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.032+/-0.045 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.301+/-0.042 χ^2/NDF : 0.0/0

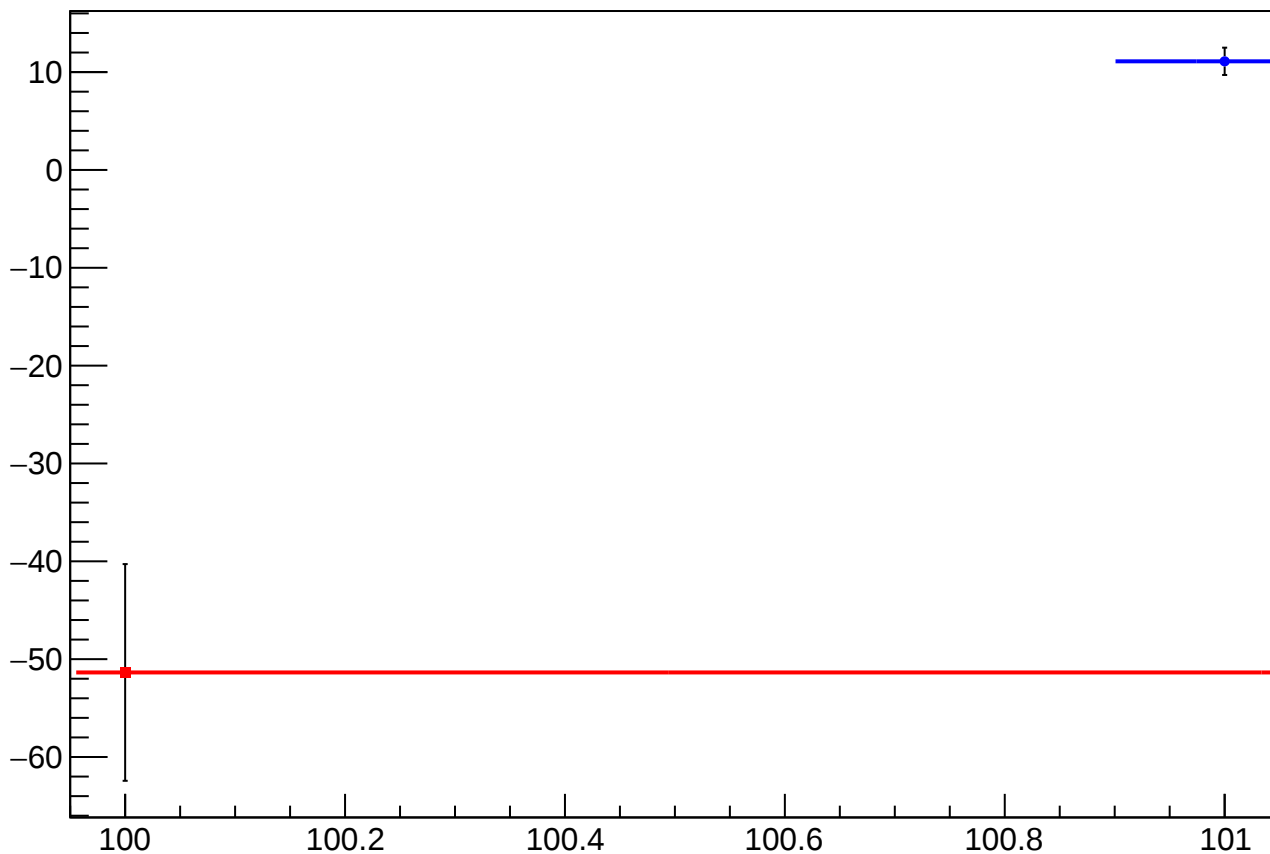
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.032+/-0.045 χ^2/NDF : 0.0/0

-7.339+/-0.031 χ^2/NDF : 69829.0/1

0.301+/-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

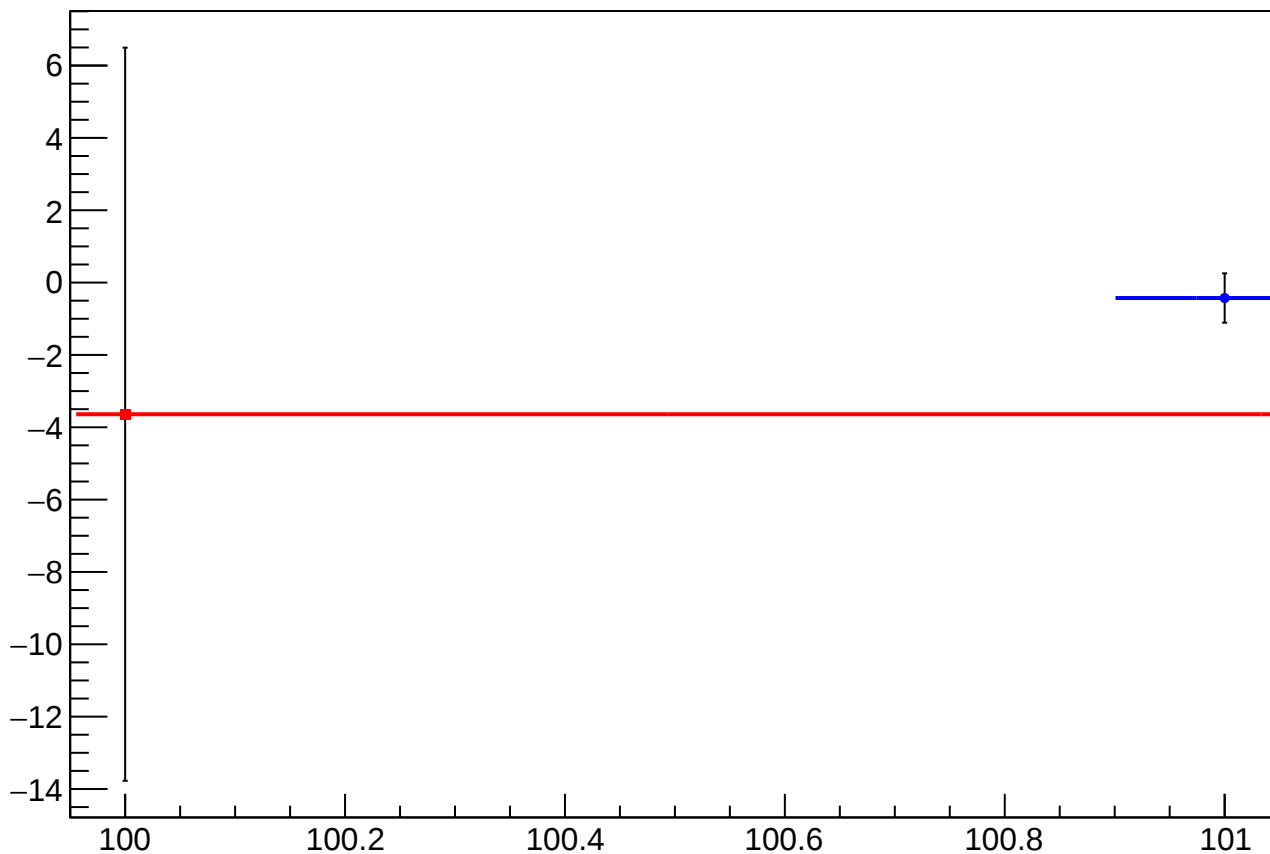
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

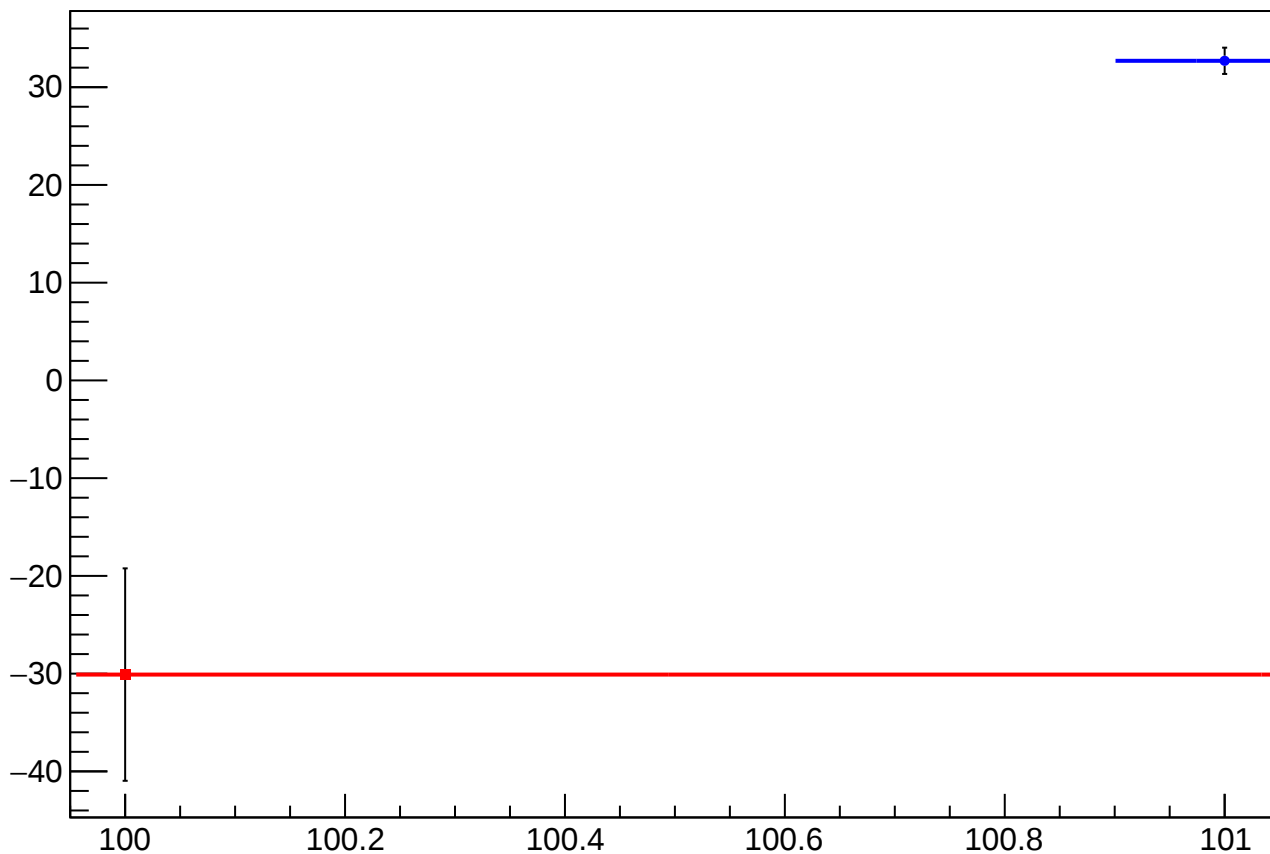
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

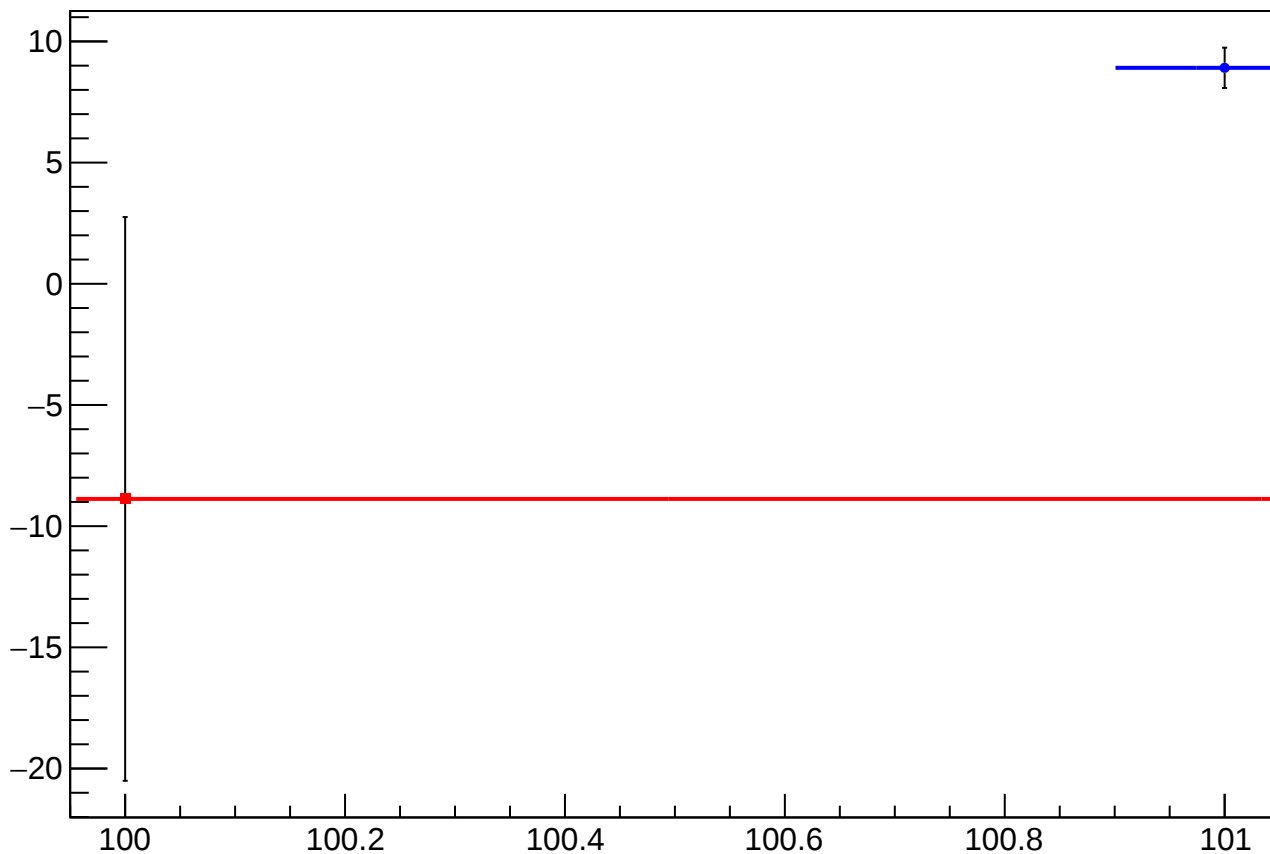
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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+/-0.832 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -8.876+/-11.630 χ^2 /NDF: 0.0/0

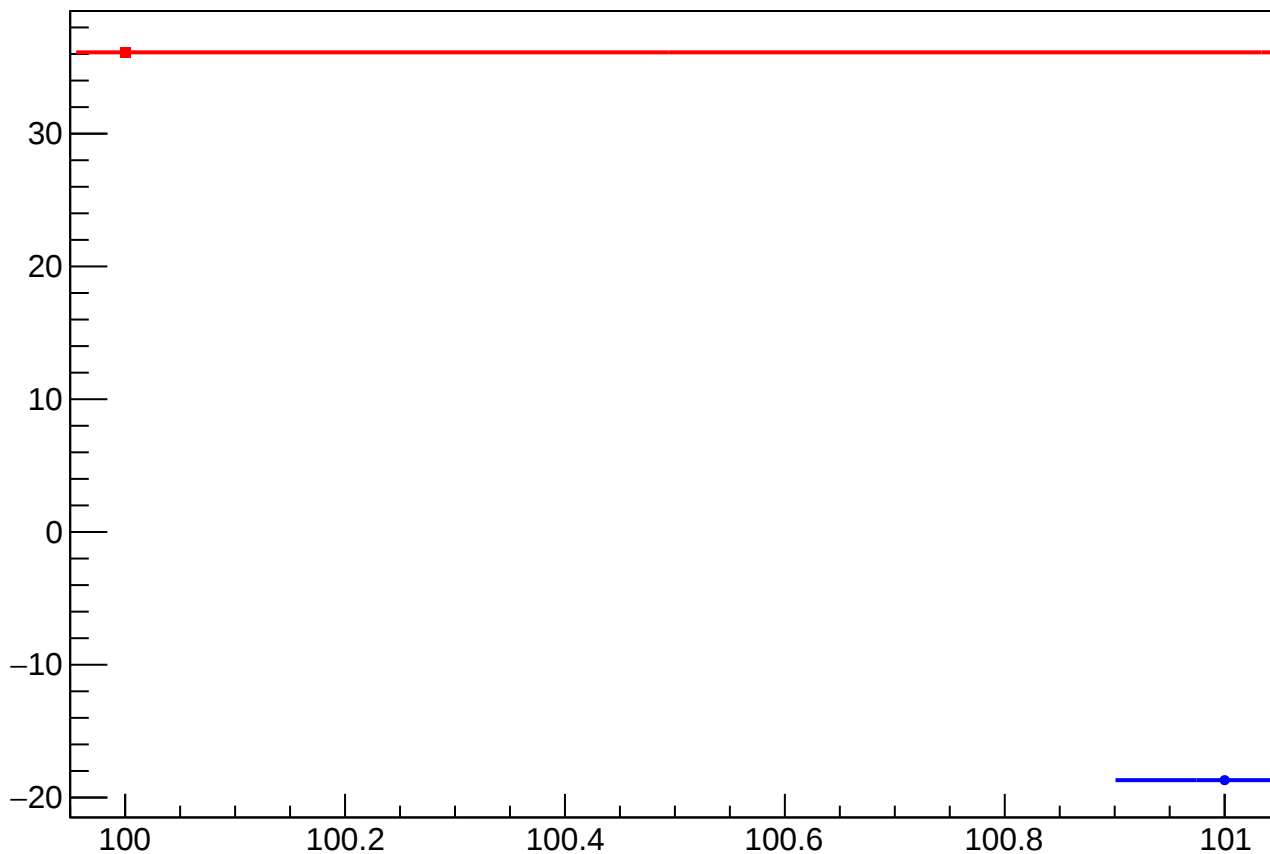
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

8.911+/-0.832 χ^2 /NDF: 0.0/0

8.820+/-0.830 χ^2 /NDF: 2.3/1

-8.876+/-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

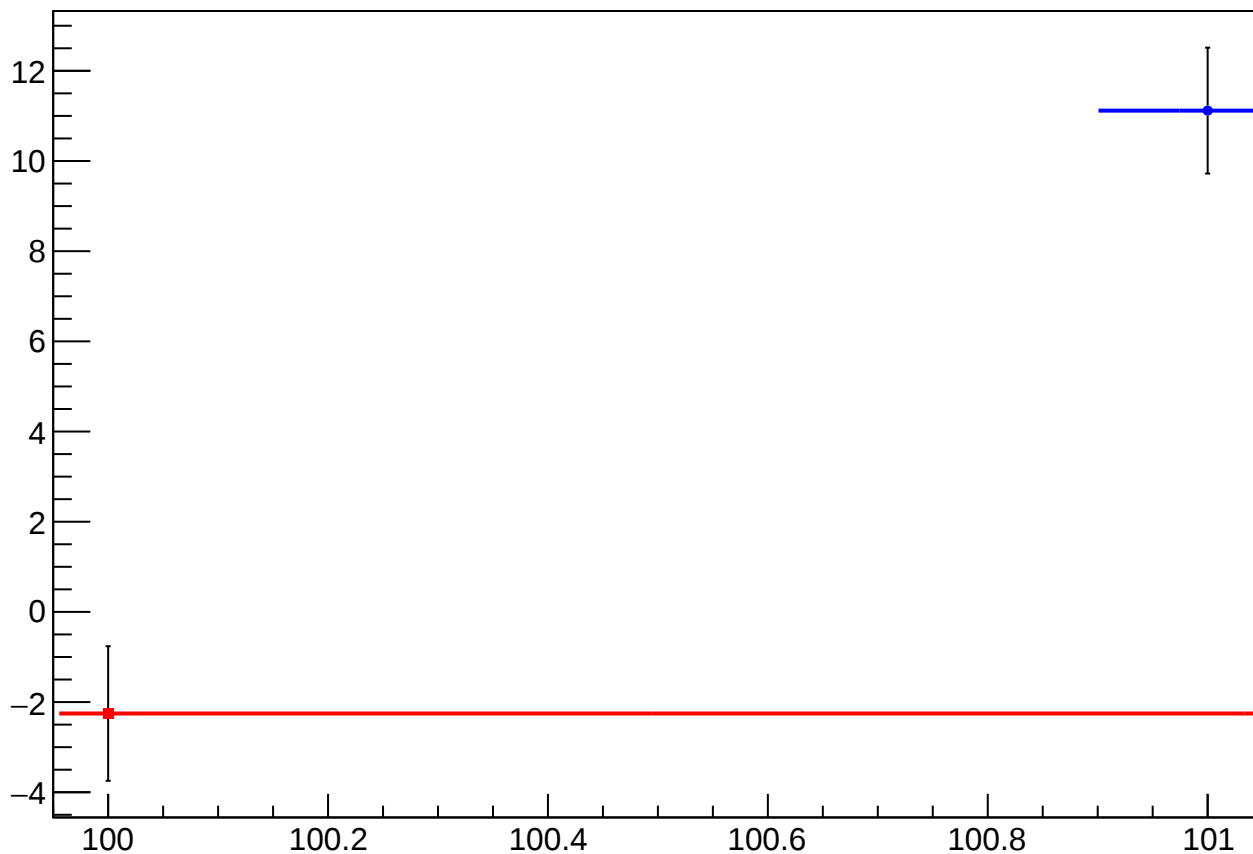
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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+/-1.396 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.253+/-1.492 χ^2/NDF : 0.0/0

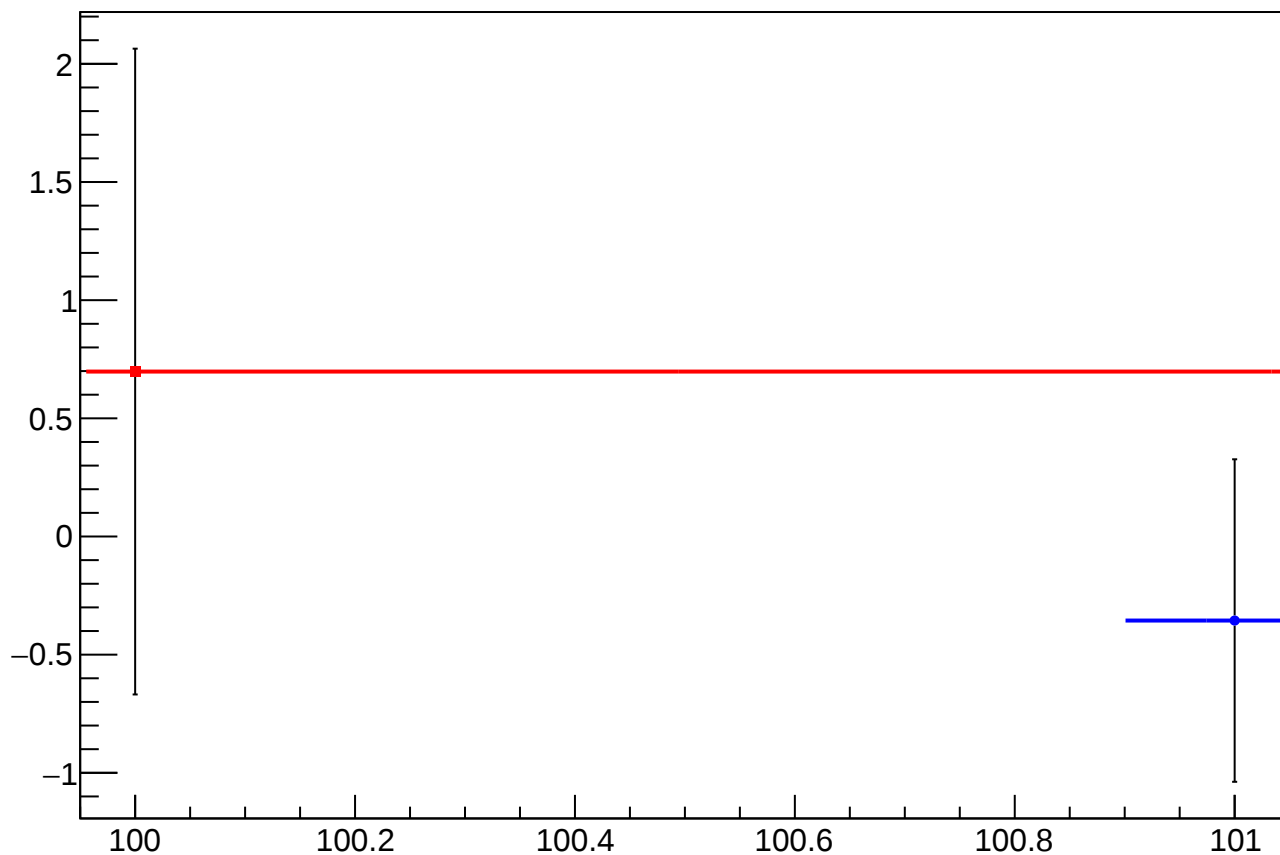
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.118+/-1.396 χ^2/NDF : 0.0/0

4.878+/-1.020 χ^2/NDF : 42.8/1

-2.253+/-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

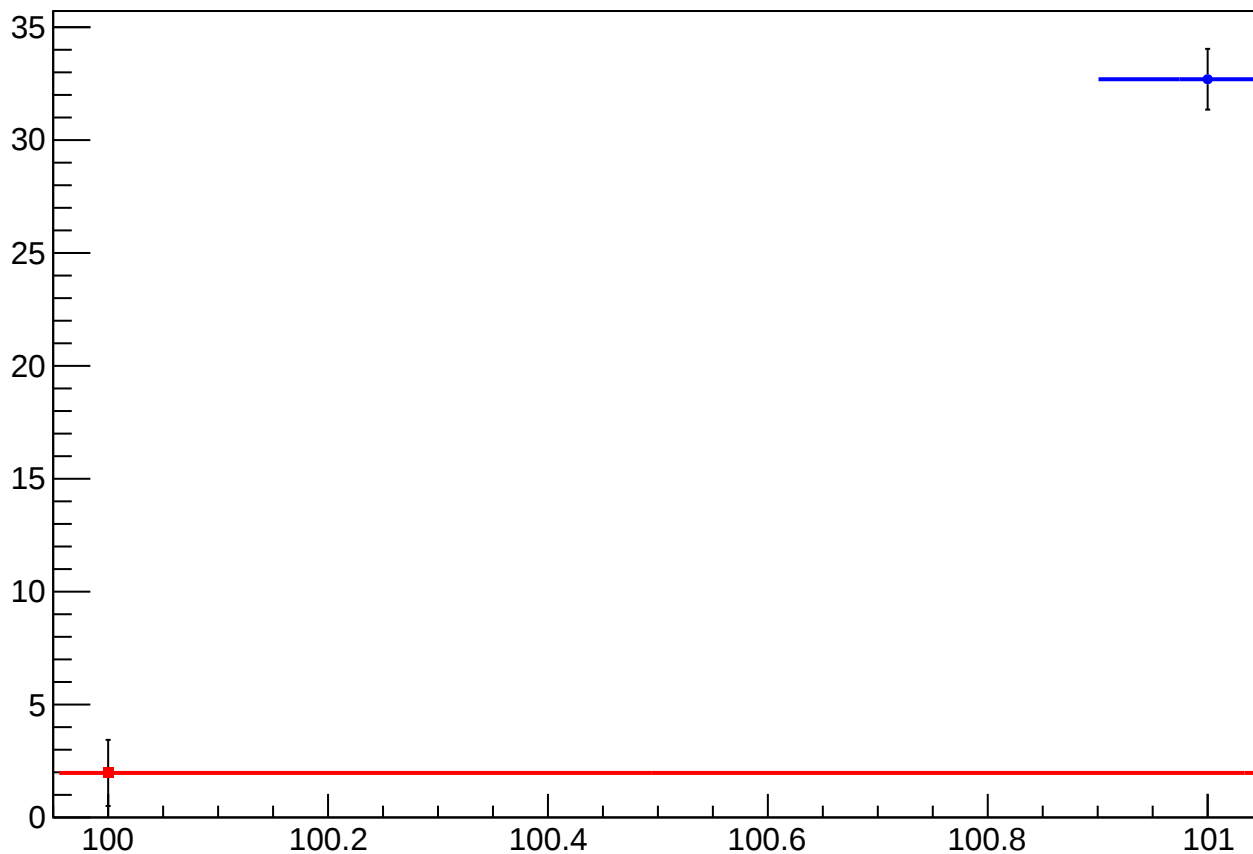
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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+/-1.345 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.972+/-1.465 χ^2/NDF : 0.0/0

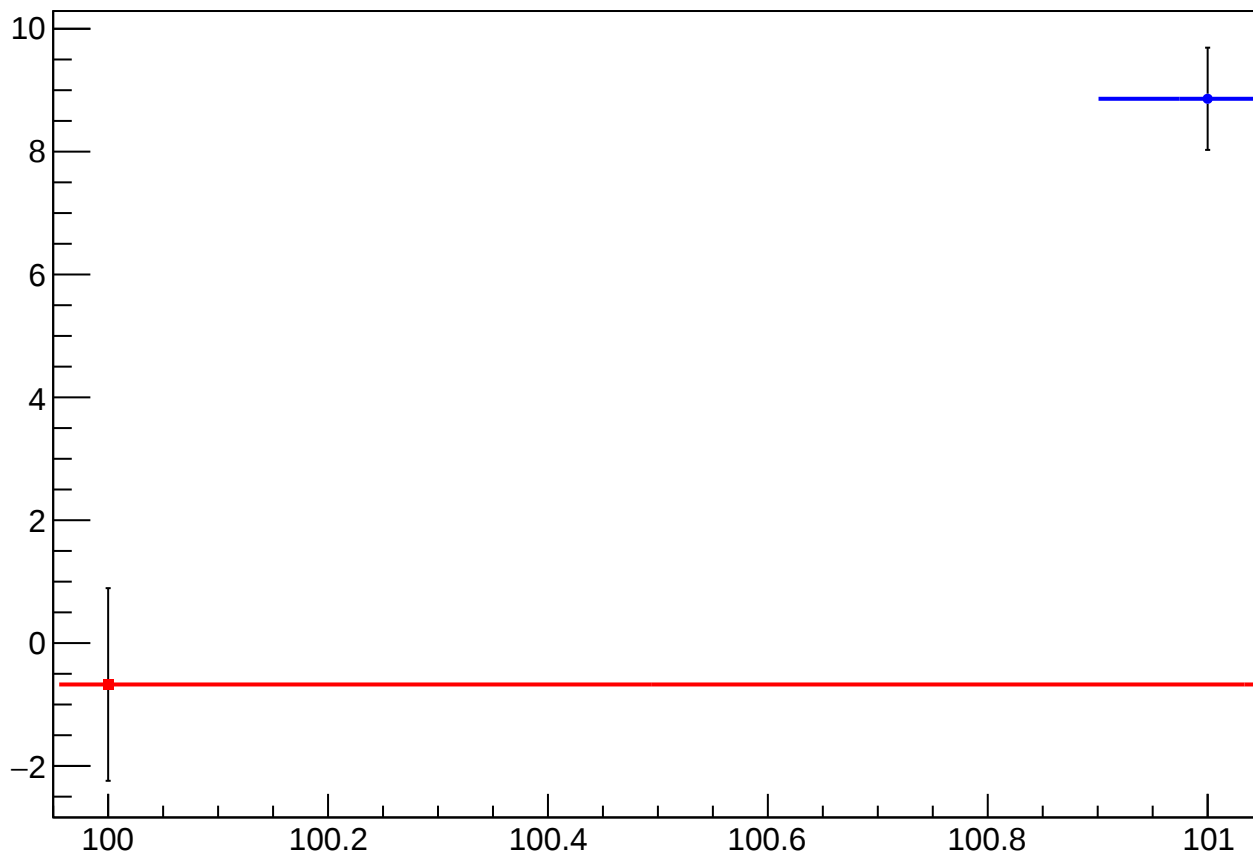
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.695+/-1.345 χ^2/NDF : 0.0/0

18.638+/-0.991 χ^2/NDF : 238.7/1

1.972+/-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

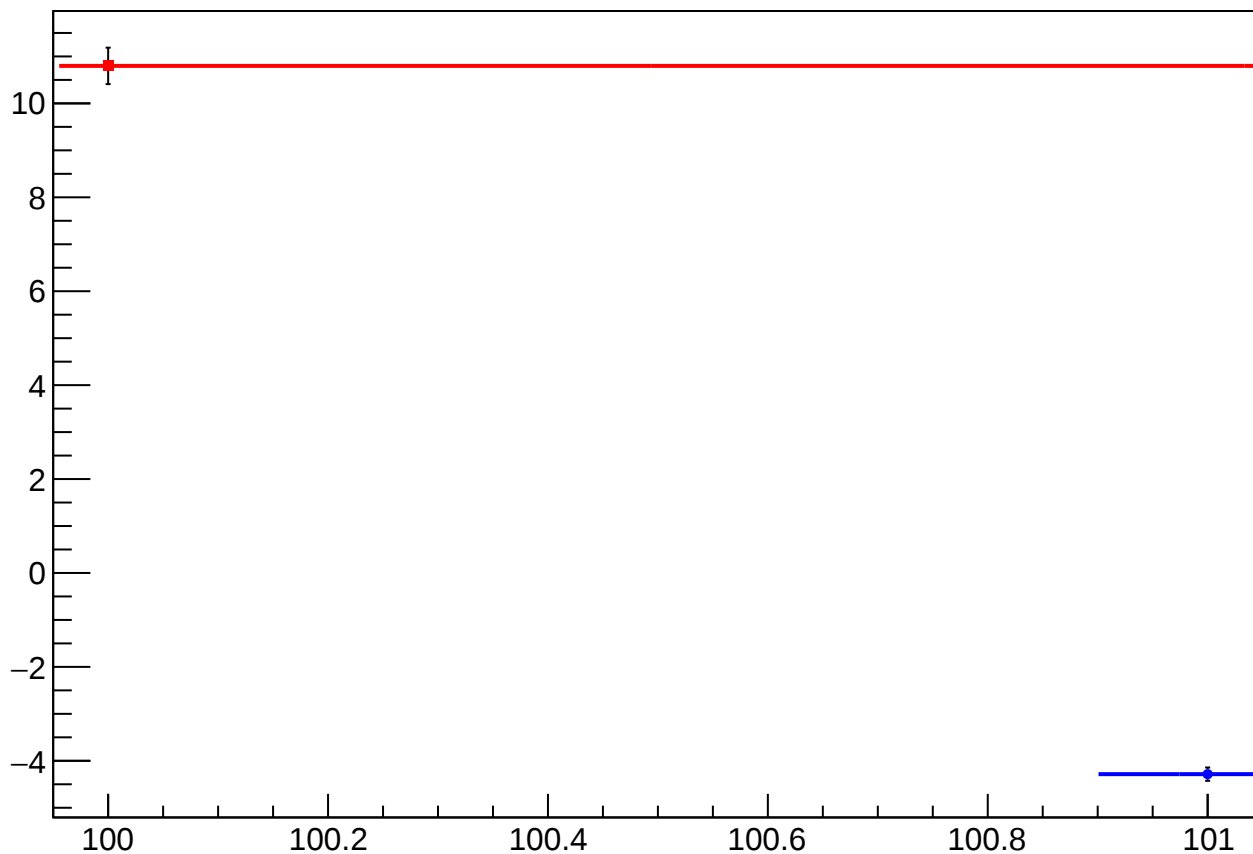
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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+/-0.142 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.798+/-0.388 χ^2/NDF : 0.0/0

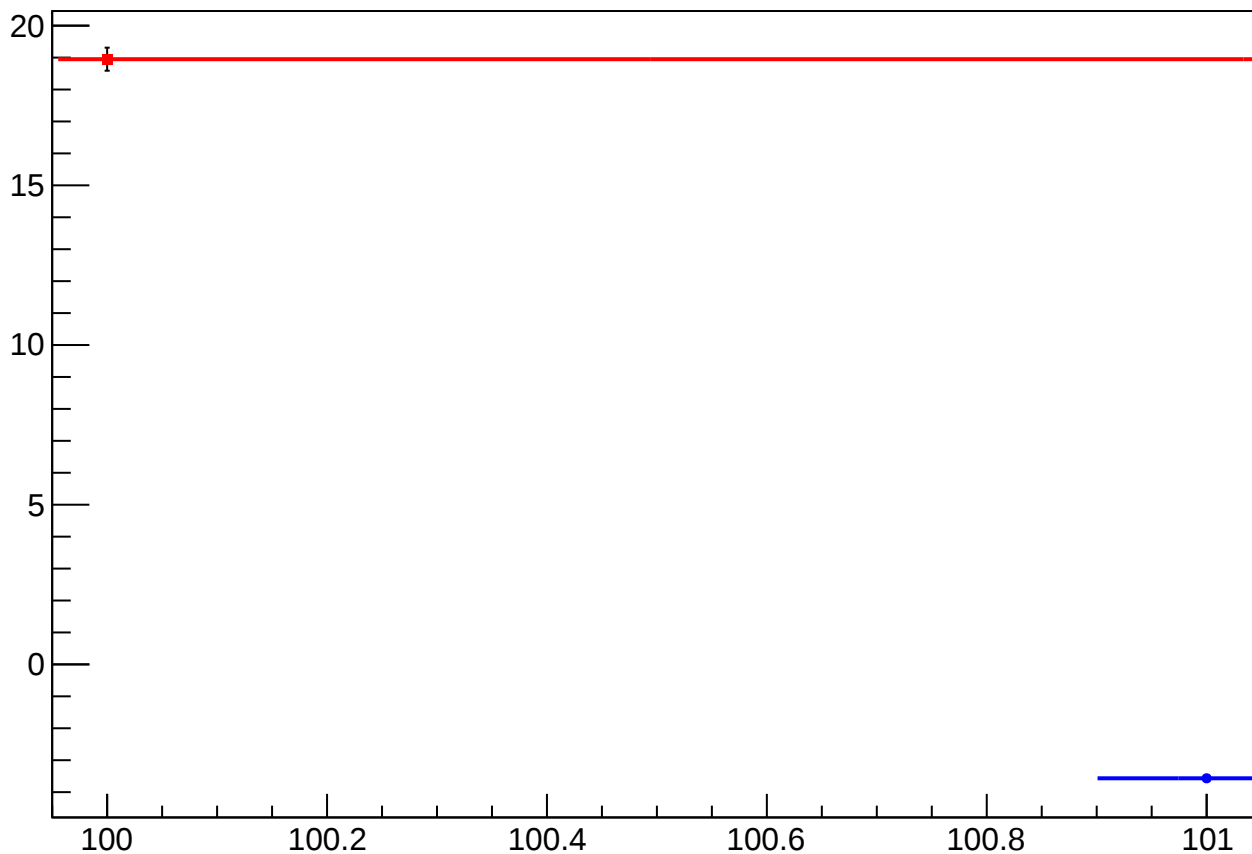
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.284+/-0.142 χ^2/NDF : 0.0/0

-2.512+/-0.133 χ^2/NDF : 1333.0/1

10.798+/-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

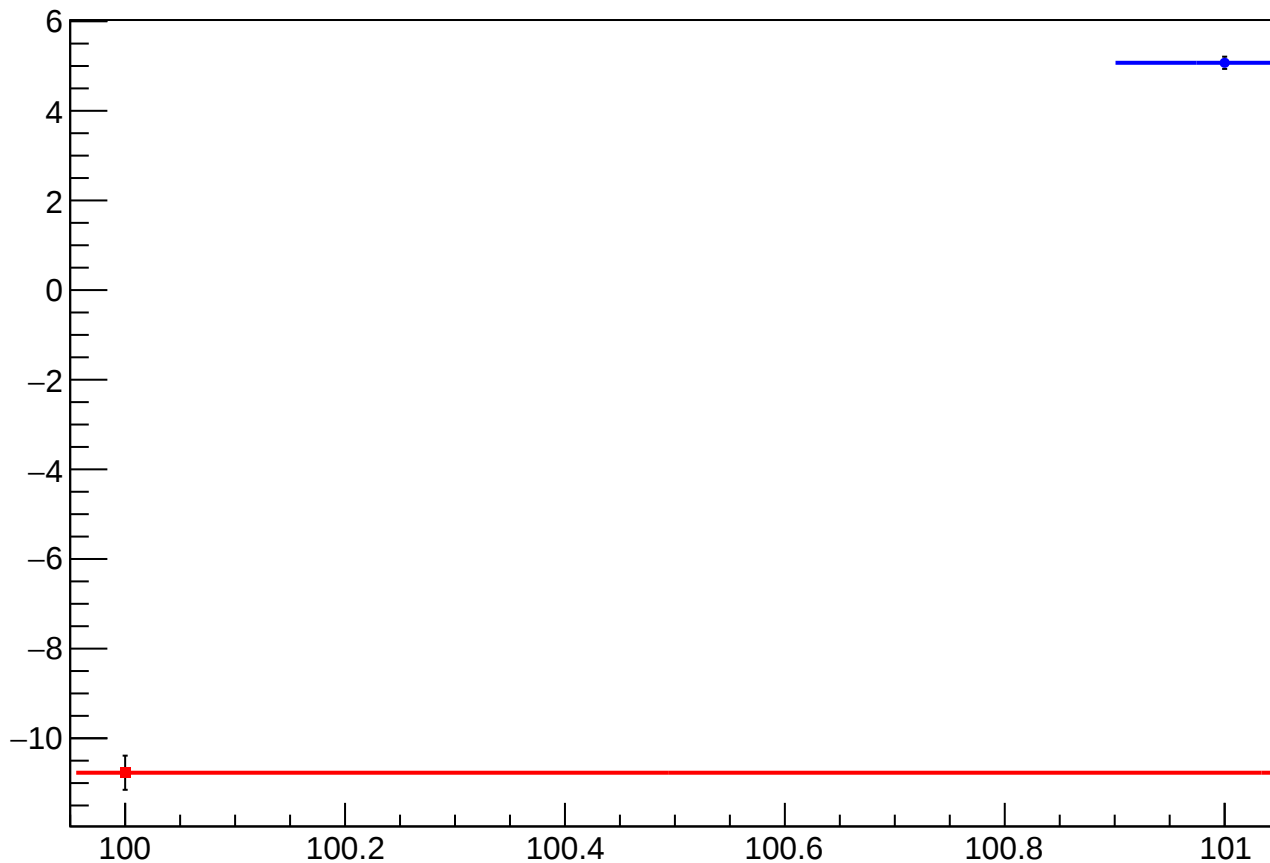
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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+/-0.137 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.769+/-0.381 χ^2/NDF : 0.0/0

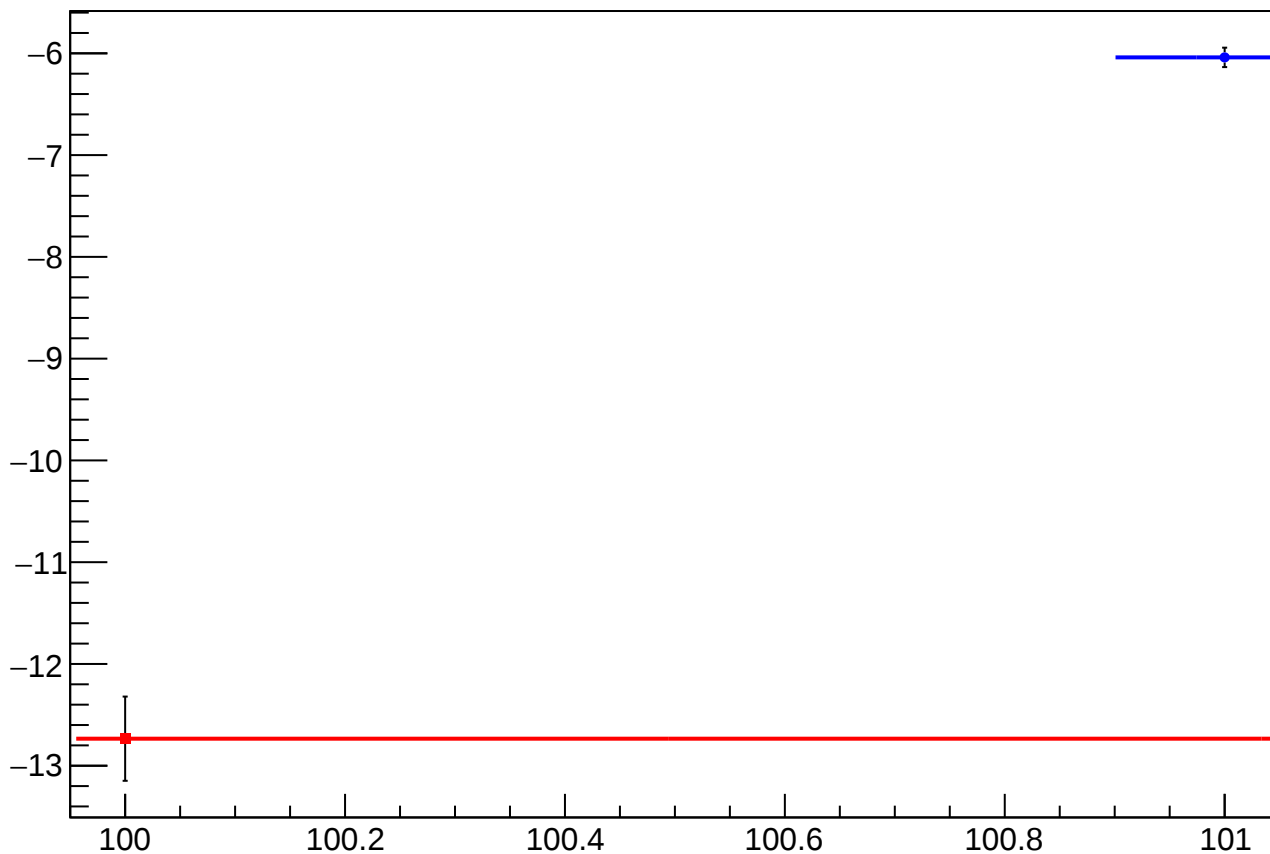
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.071+/-0.137 χ^2/NDF : 0.0/0

3.269+/-0.129 χ^2/NDF : 1532.1/1

-10.769+/-0.381 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.040 $\pm$ 0.095 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -12.734 $\pm$ 0.414 χ^2/NDF : 0.0/0

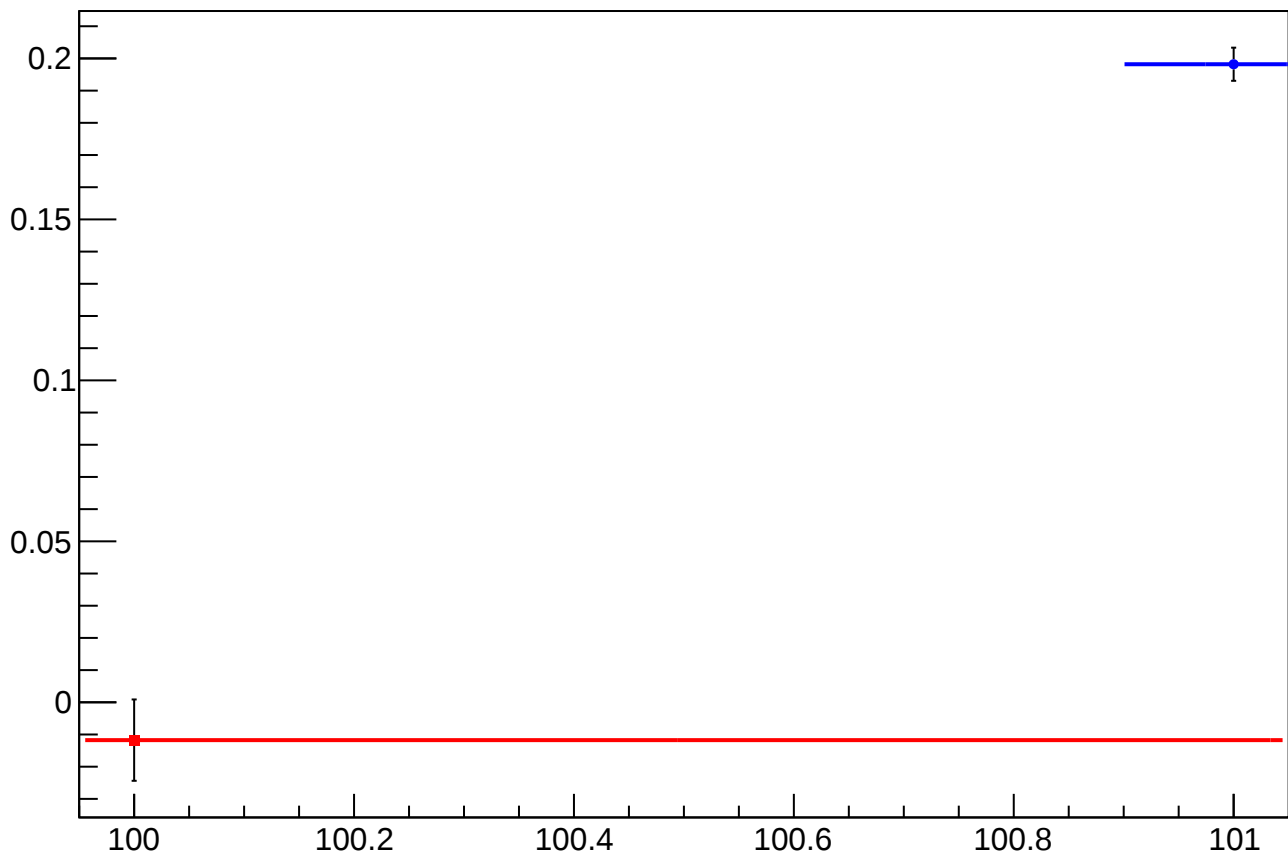
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-6.040 $\pm$ 0.095 χ^2/NDF : 0.0/0

-6.378 $\pm$ 0.093 χ^2/NDF : 248.5/1

-12.734 $\pm$ 0.414 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.198+/-0.005 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.012+/-0.013 χ^2 /NDF: 0.0/0

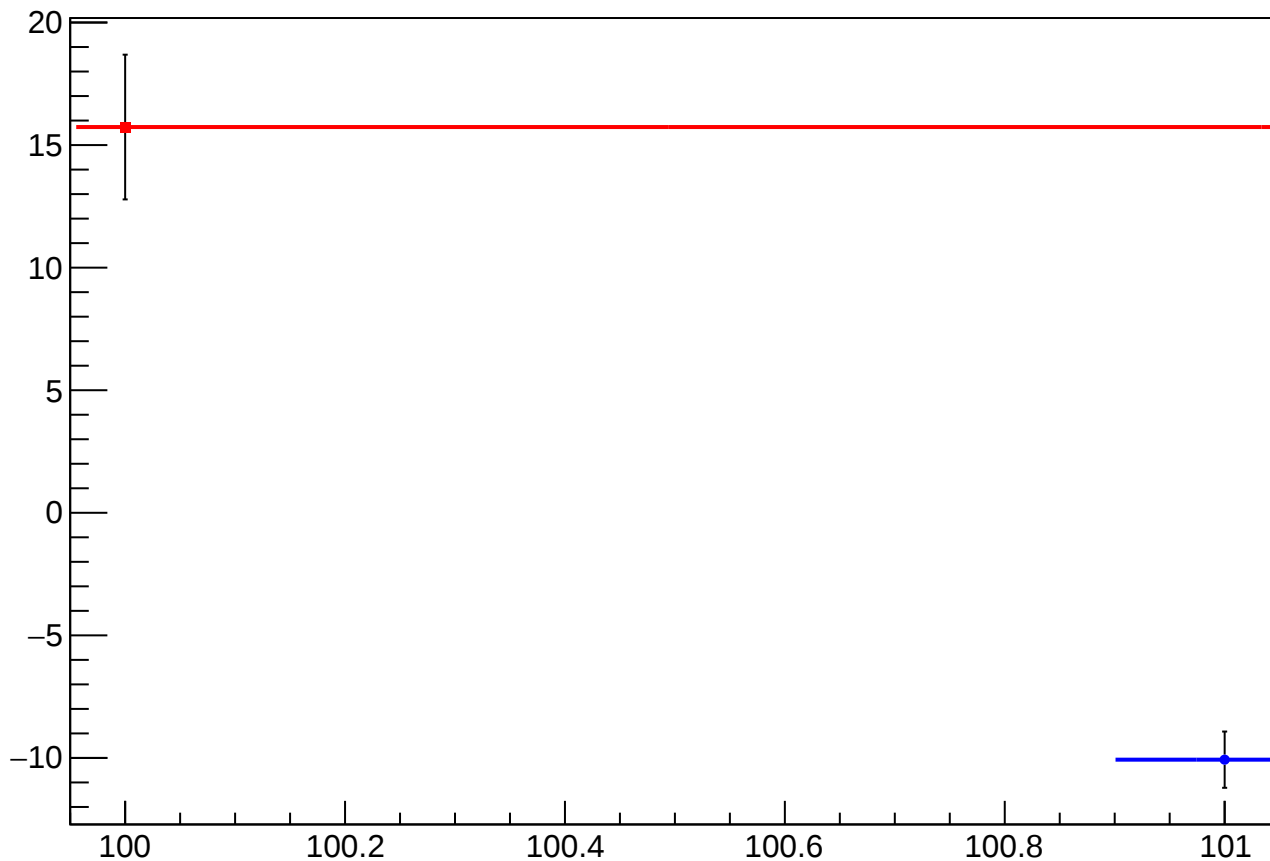
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.198+/-0.005 χ^2 /NDF: 0.0/0

0.168+/-0.005 χ^2 /NDF: 236.9/1

-0.012+/-0.013 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.071+/-1.147 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.736+/-2.952 χ^2/NDF : 0.0/0

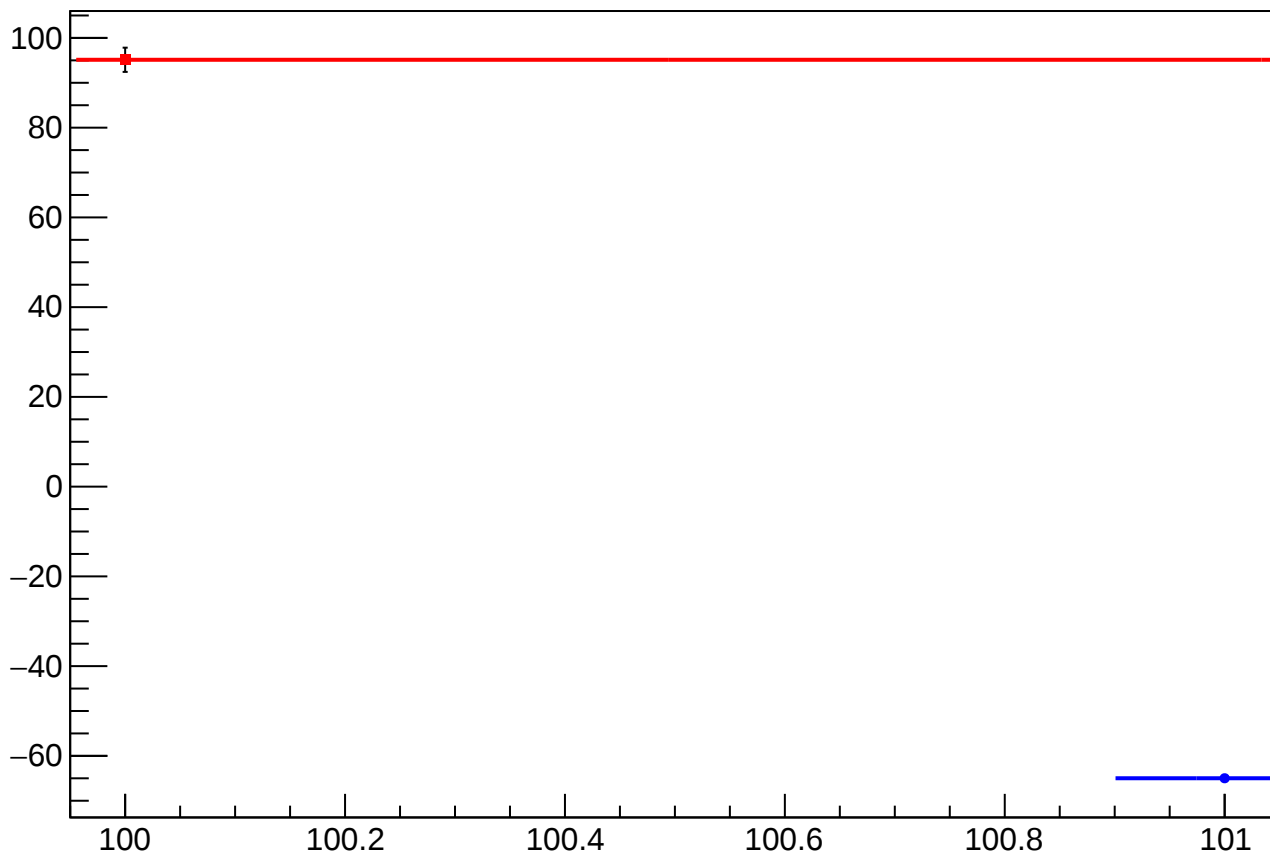
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.071+/-1.147 χ^2/NDF : 0.0/0

-6.683+/-1.070 χ^2/NDF : 66.4/1

15.736+/-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

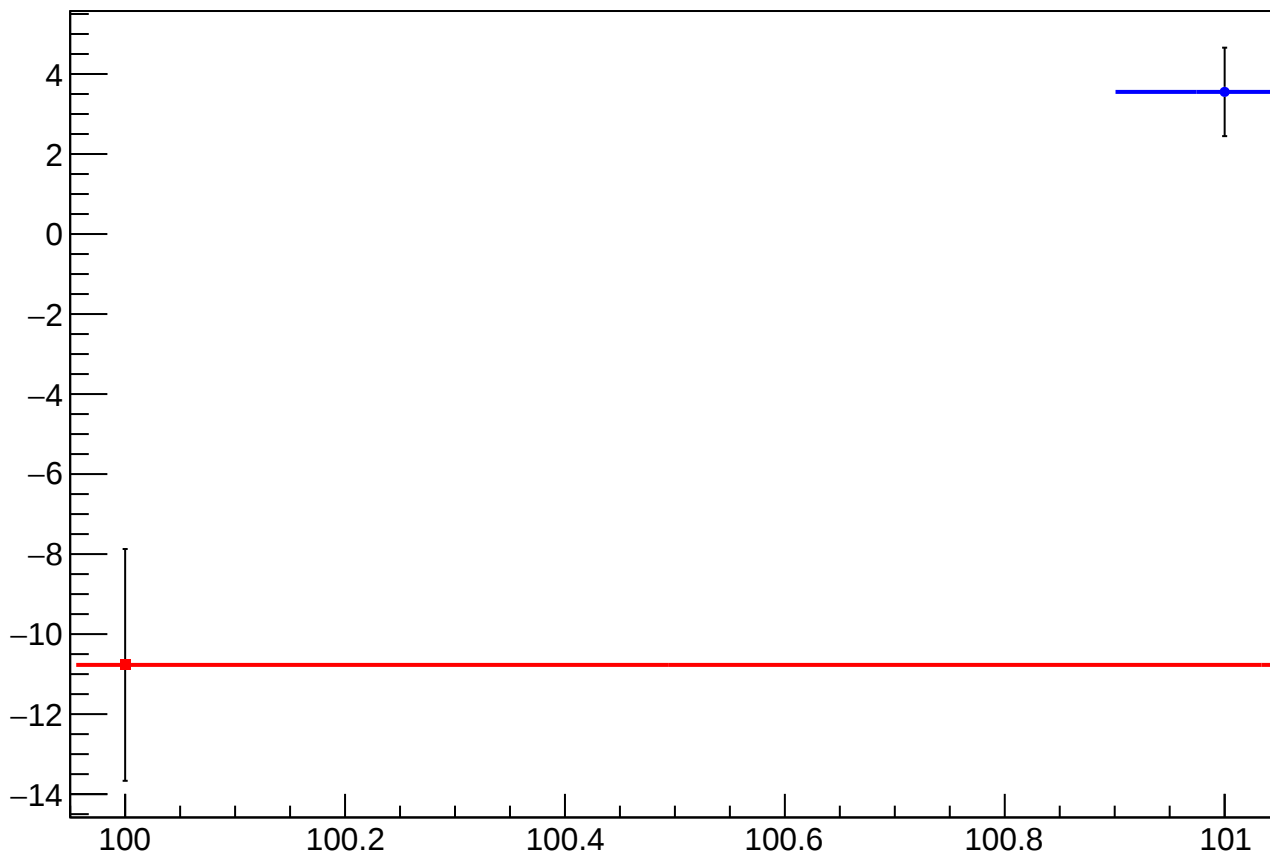
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

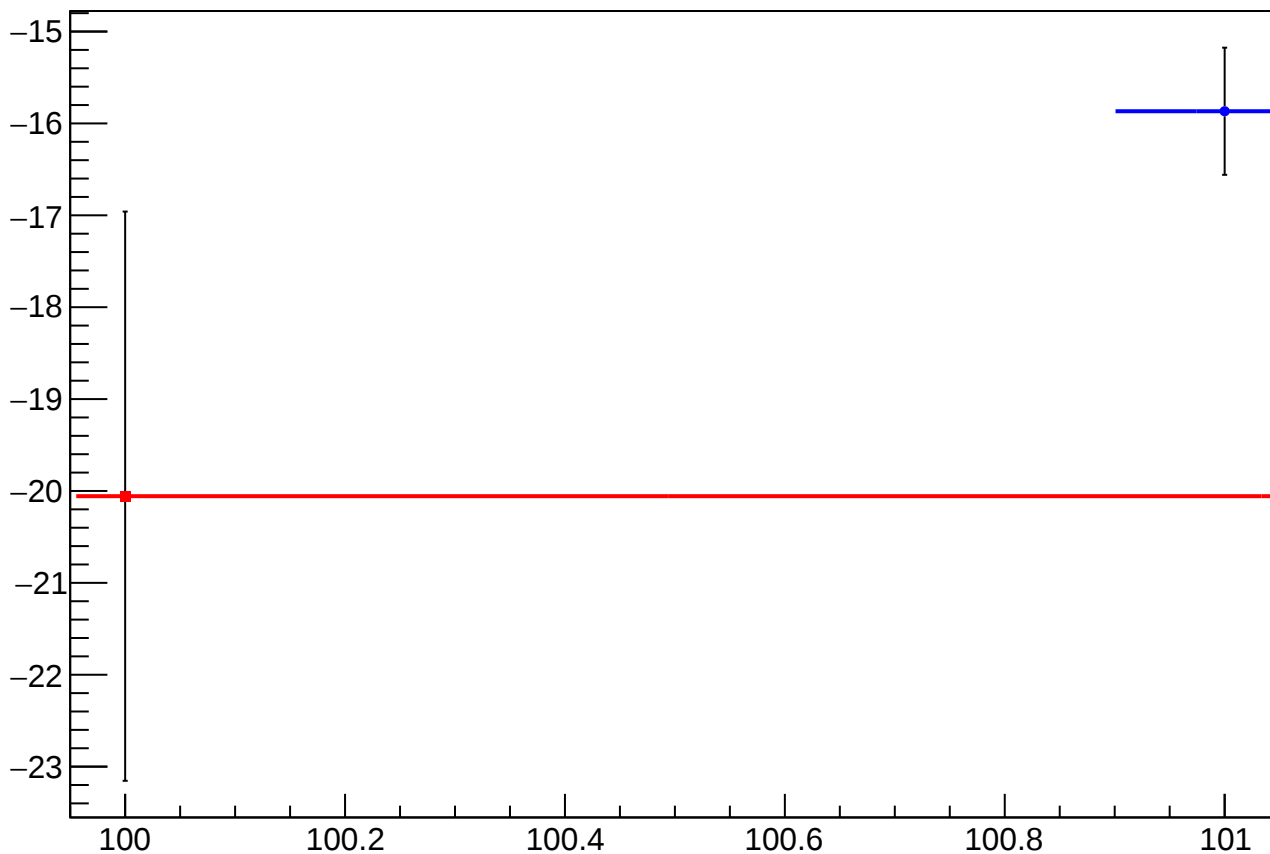
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.692 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -20.057 $\pm$ 3.097 χ^2/NDF : 0.0/0

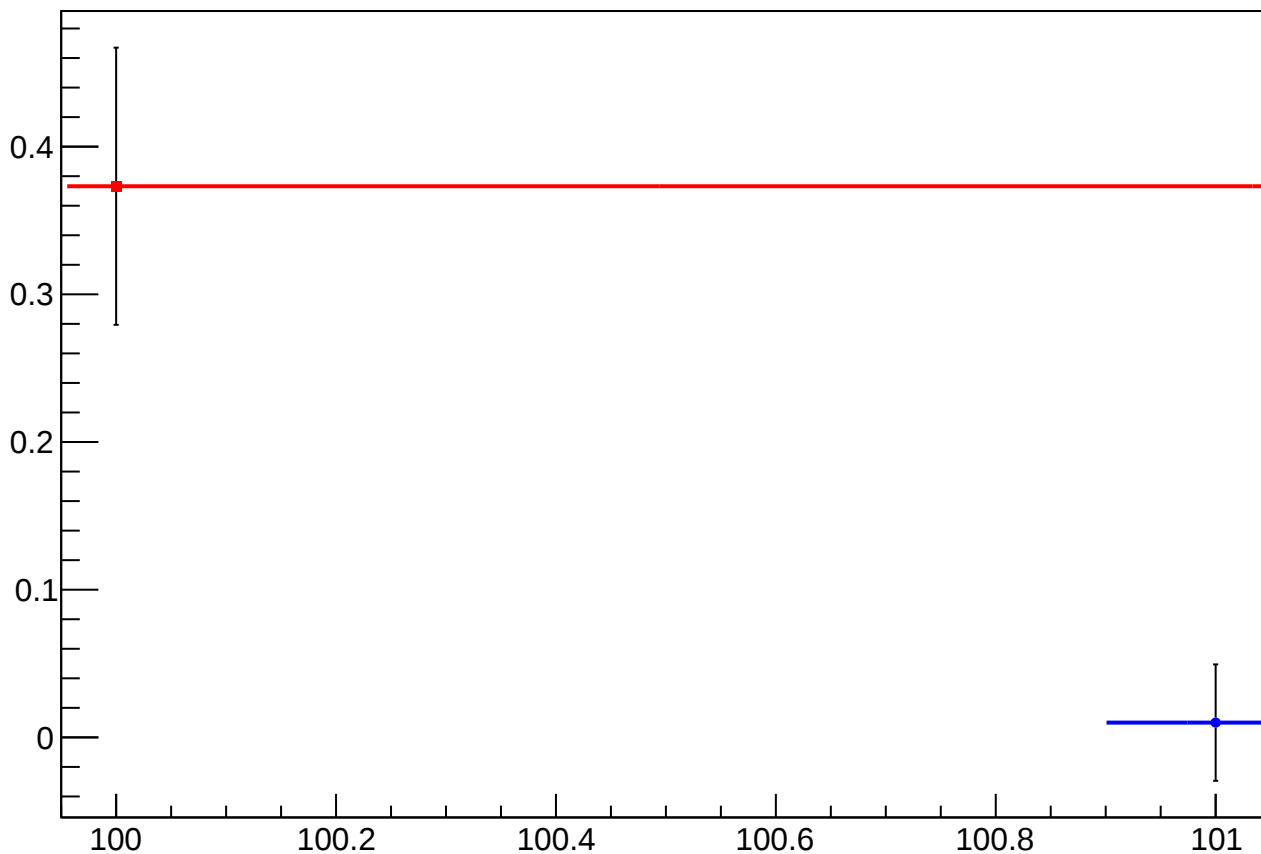
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-15.867 $\pm$ 0.692 χ^2/NDF : 0.0/0

-16.066 $\pm$ 0.675 χ^2/NDF : 1.7/1

-20.057 $\pm$ 3.097 χ^2/NDF : 0.0/0

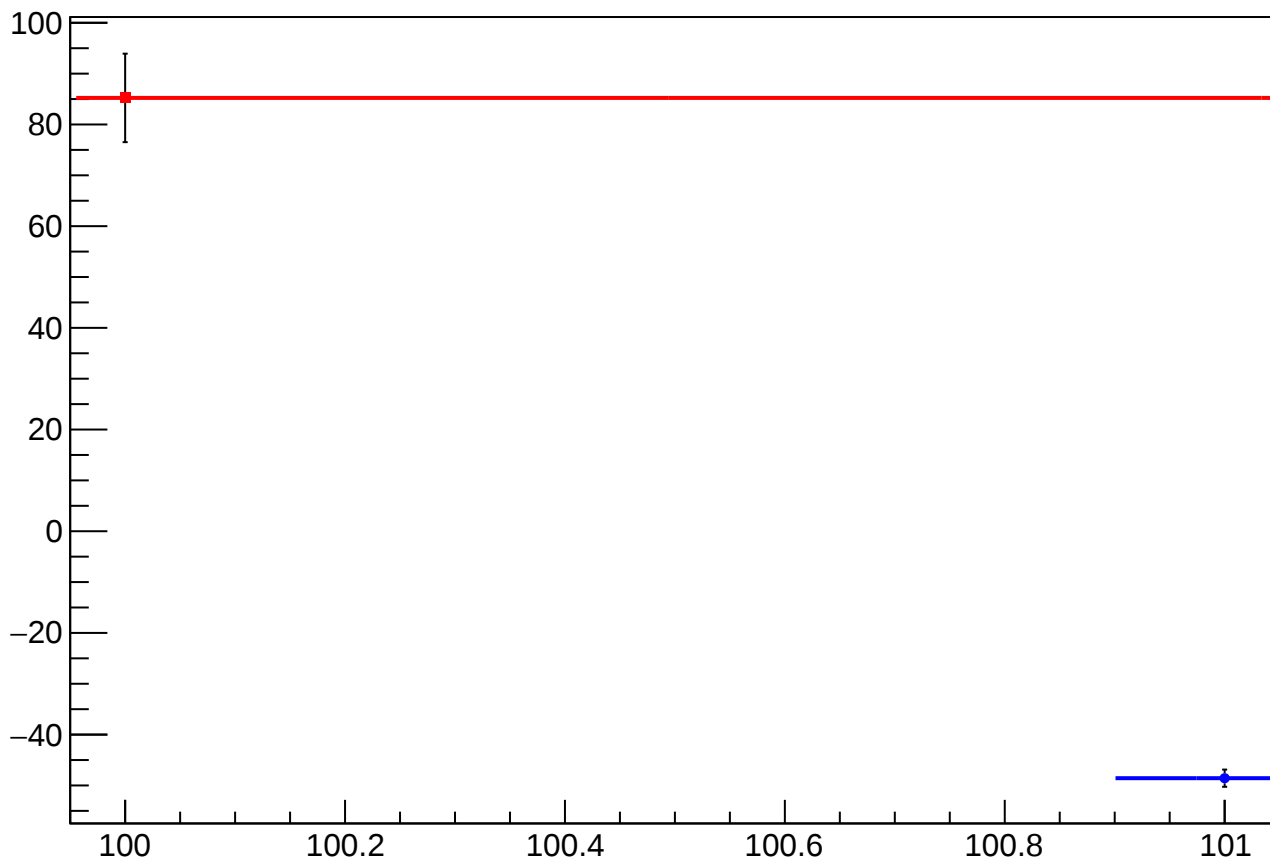
reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.010 $\pm$ 0.039 χ^2 /NDF: 0.0/0
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.373 $\pm$ 0.094 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.010 $\pm$ 0.039 χ^2 /NDF: 0.0/0
 0.064 $\pm$ 0.036 χ^2 /NDF: 12.7/1
 0.373 $\pm$ 0.094 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -48.572 $\pm$ 1.693 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 85.225 $\pm$ 8.701 χ^2 /NDF: 0.0/0

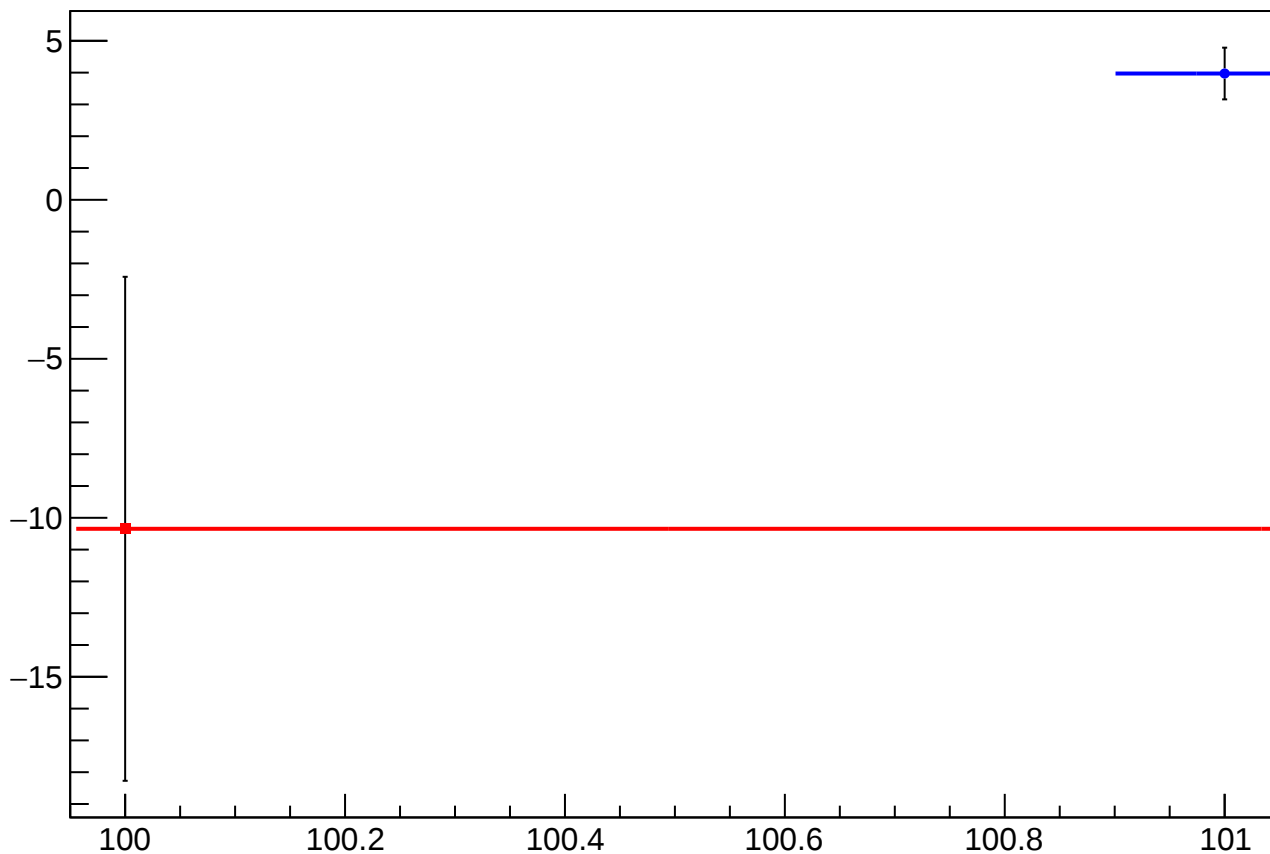
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.572 $\pm$ 1.693 χ^2 /NDF: 0.0/0

-43.691 $\pm$ 1.662 χ^2 /NDF: 227.8/1

85.225 $\pm$ 8.701 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.972+/-0.813 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -10.346+/-7.925 χ^2 /NDF: 0.0/0

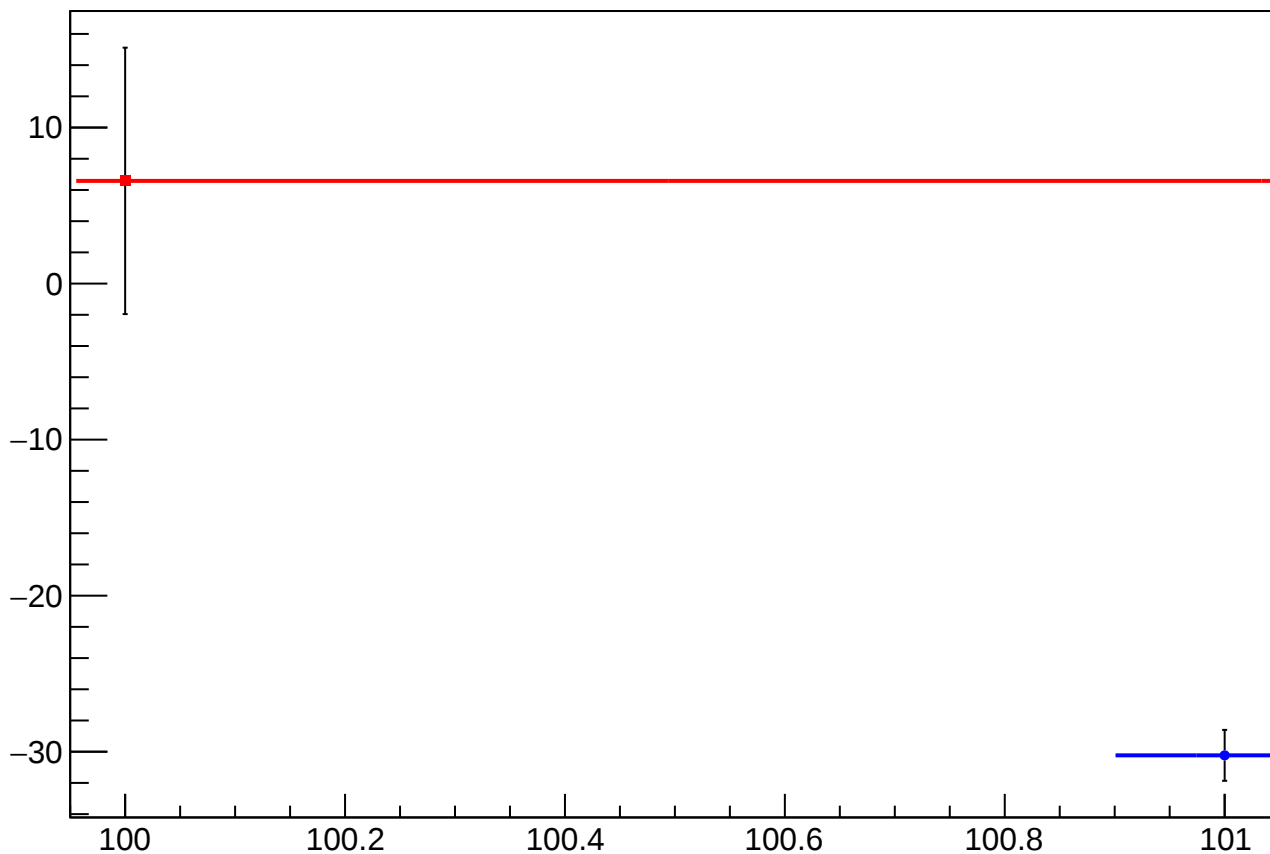
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3.972+/-0.813 χ^2 /NDF: 0.0/0

3.823+/-0.809 χ^2 /NDF: 3.2/1

-10.346+/-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

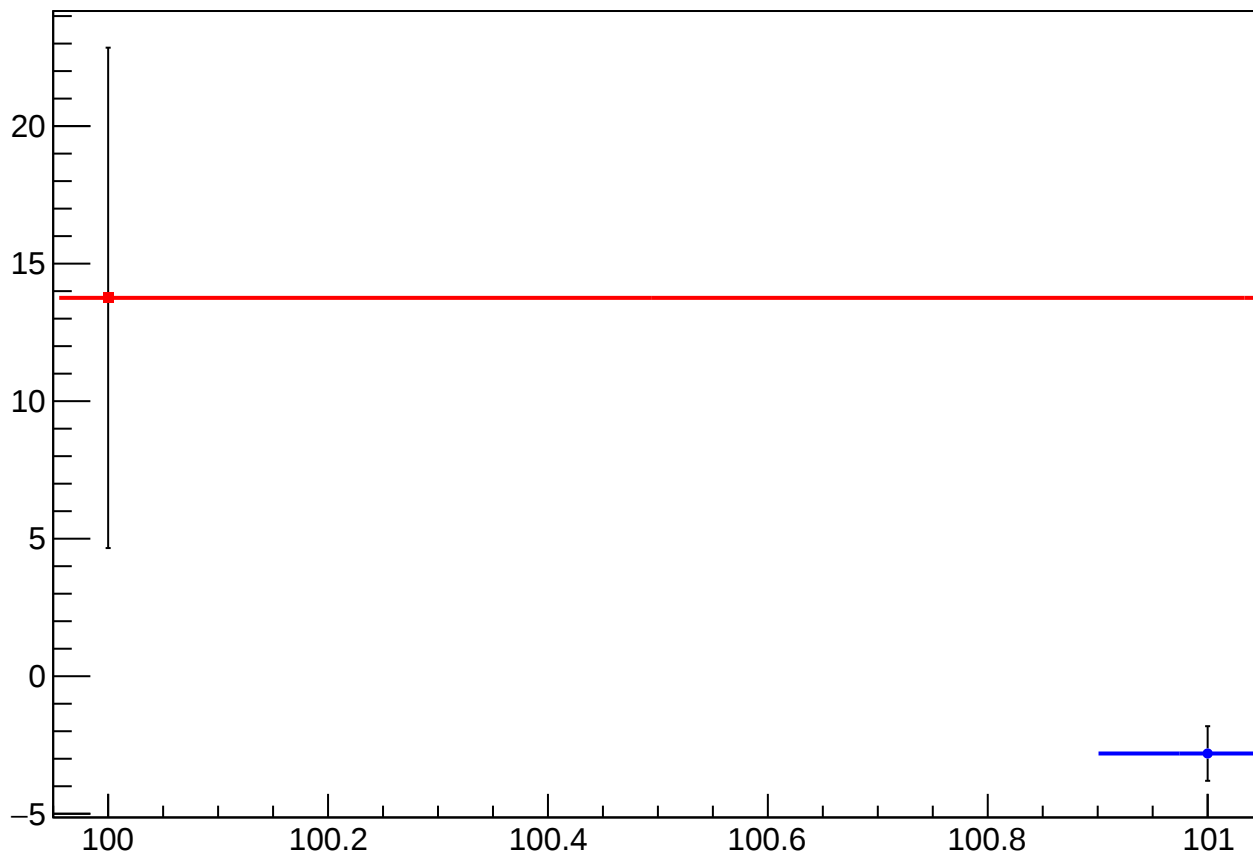
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

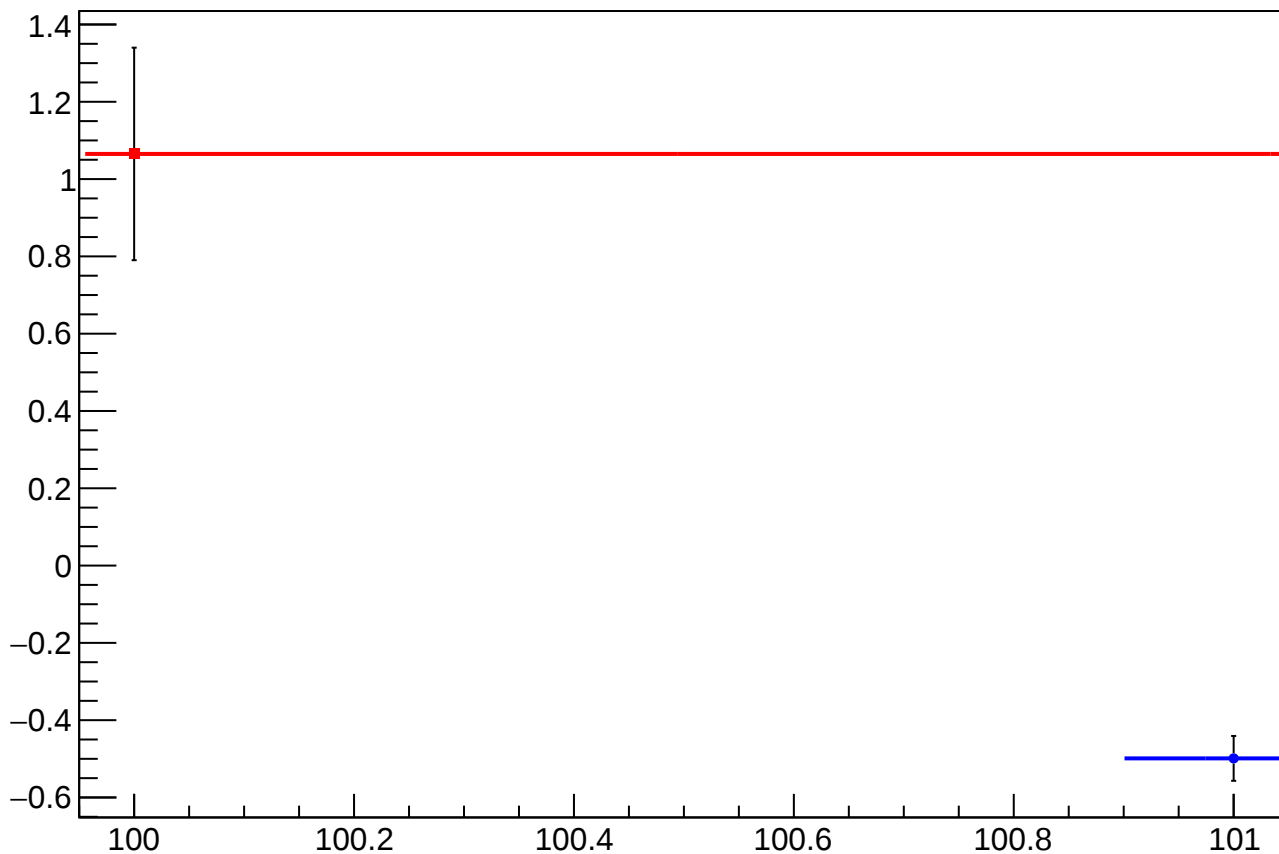
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

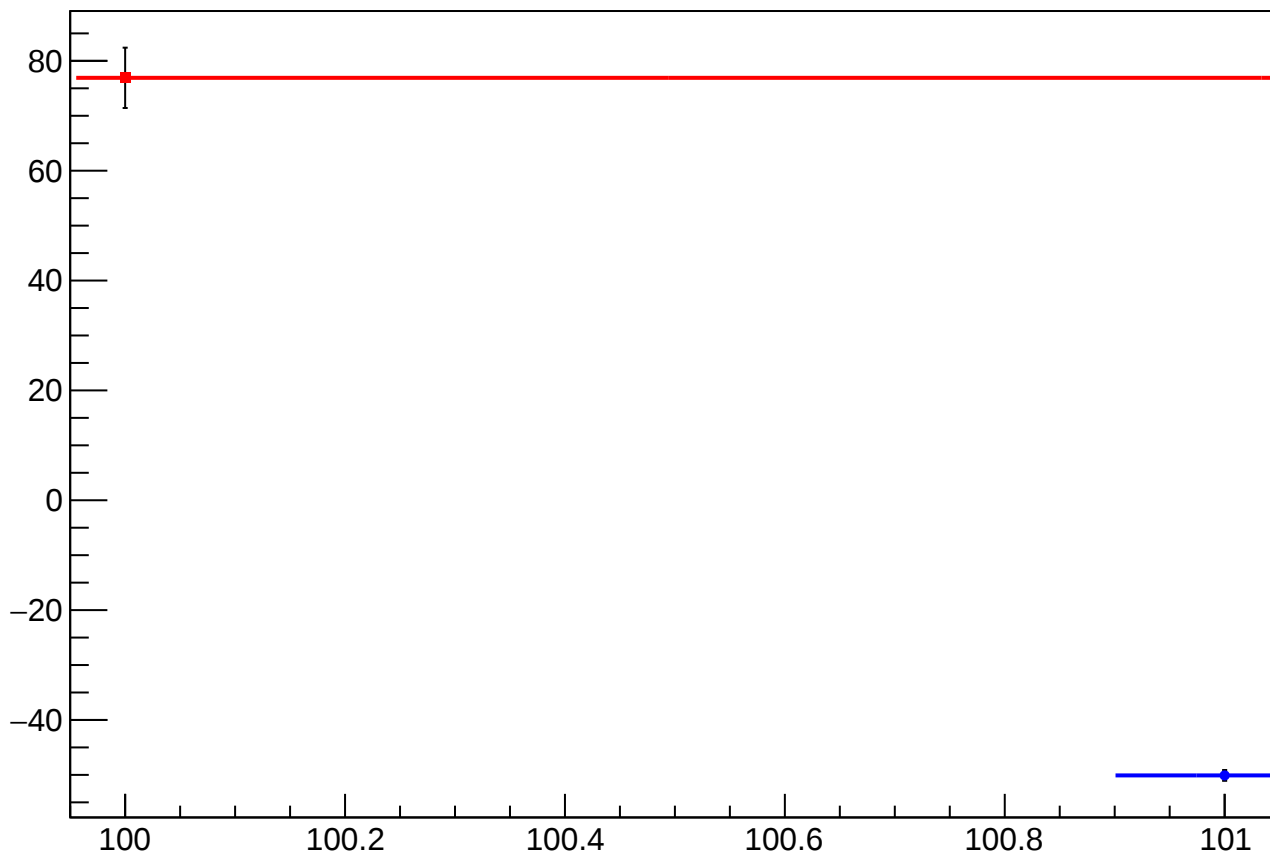
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

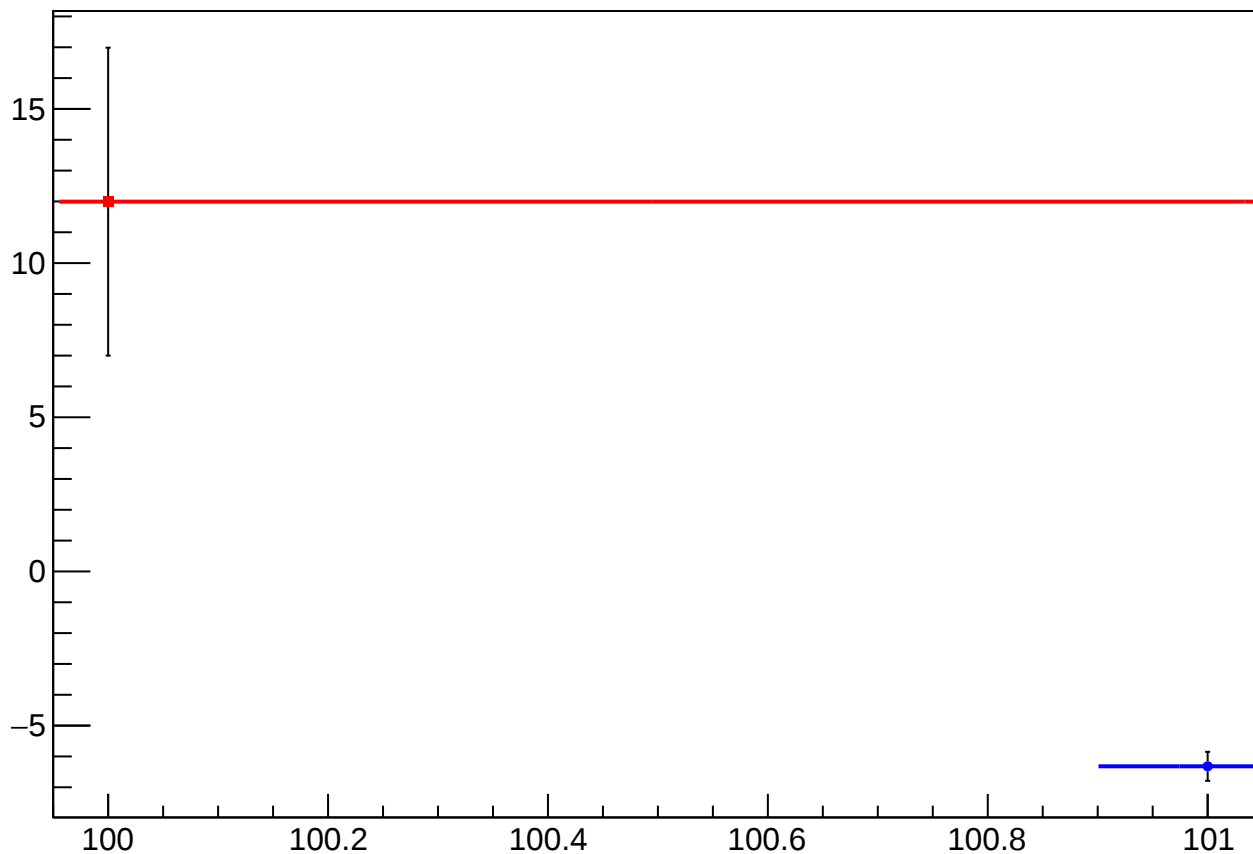
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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 $\pm$ 0.470 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.993 $\pm$ 4.994 χ^2 /NDF: 0.0/0

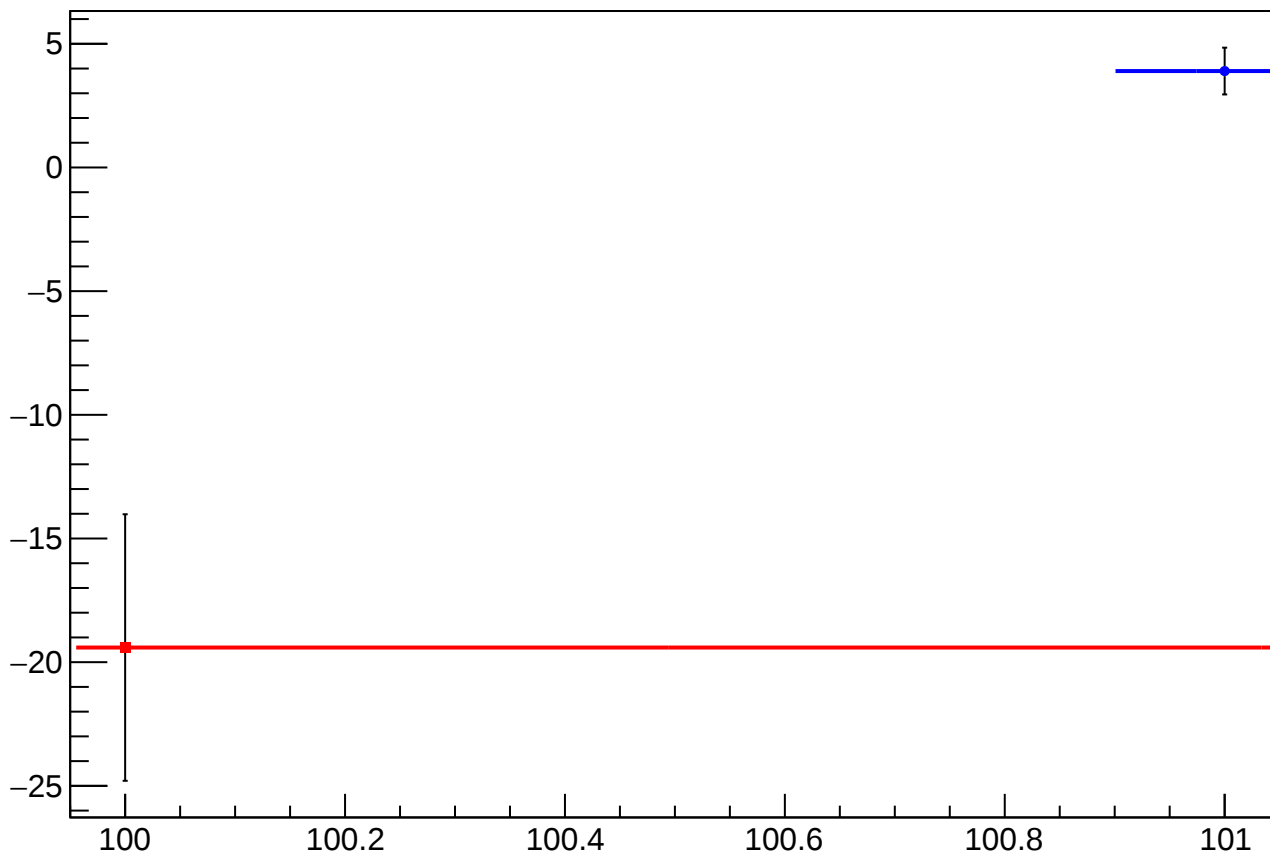
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.320 $\pm$ 0.470 χ^2 /NDF: 0.0/0

-6.159 $\pm$ 0.468 χ^2 /NDF: 13.3/1

11.993 $\pm$ 4.994 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.898+/-0.945 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -19.408+/-5.388 χ^2 /NDF: 0.0/0

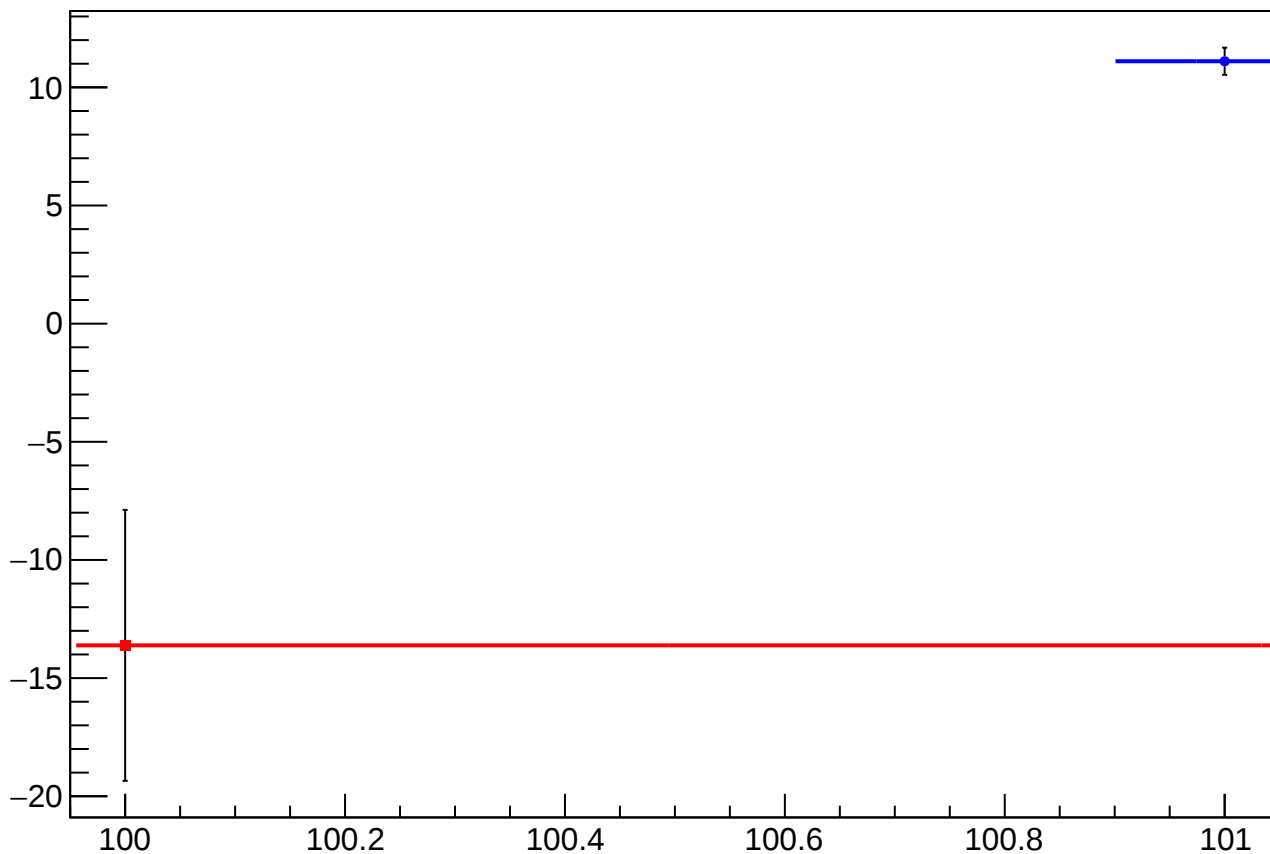
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3.898+/-0.945 χ^2 /NDF: 0.0/0

3.202+/-0.931 χ^2 /NDF: 18.2/1

-19.408+/-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

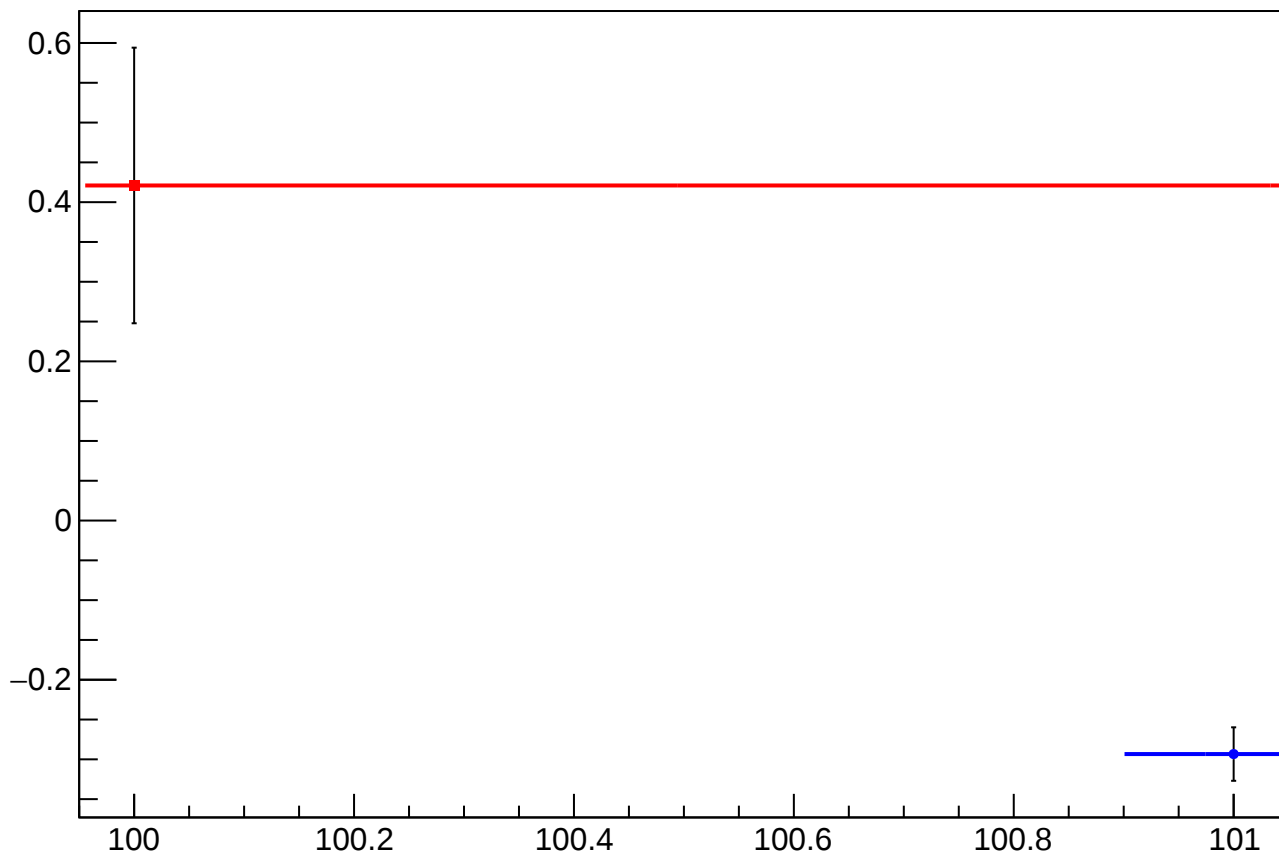
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

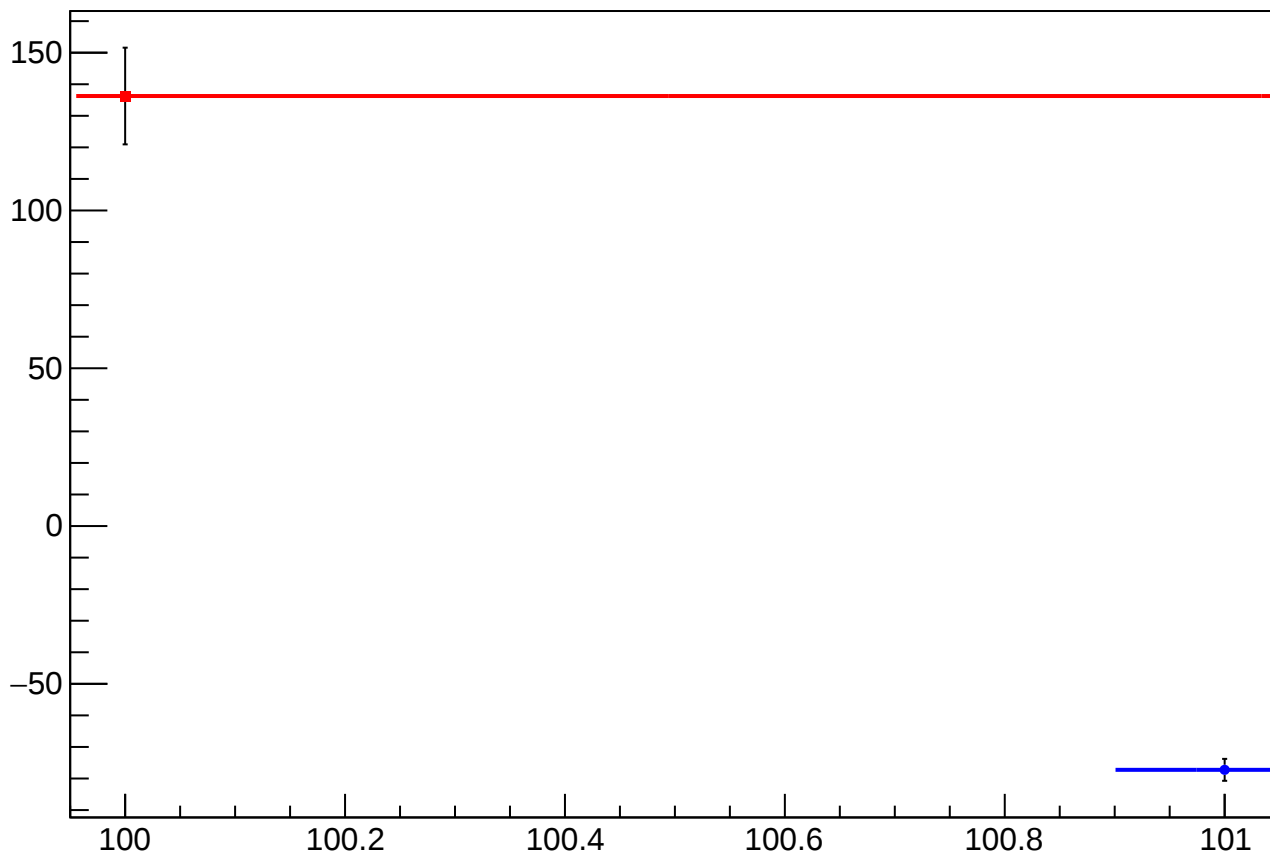
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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+/-3.474 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 136.271+/-15.320 χ^2/NDF : 0.0/0

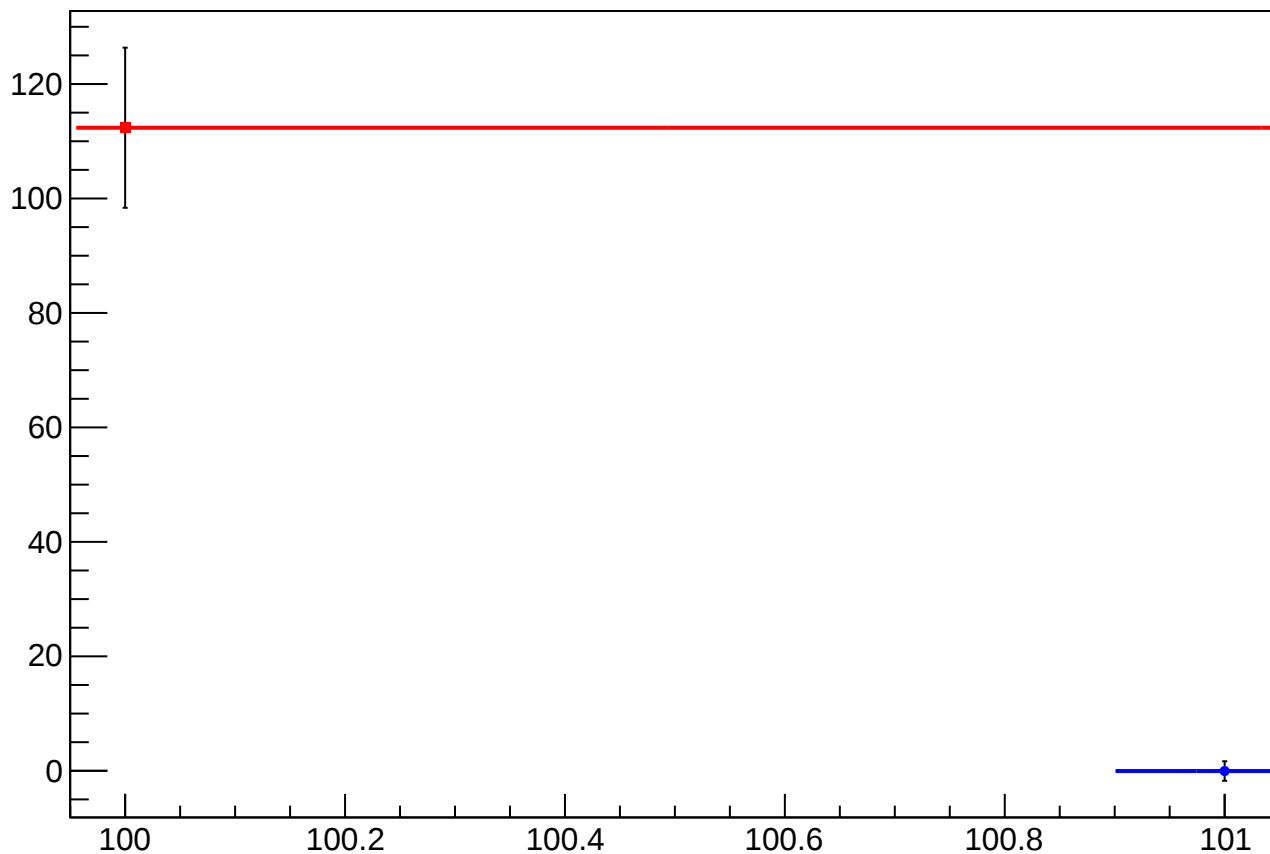
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-77.252+/-3.474 χ^2/NDF : 0.0/0

-66.811+/-3.388 χ^2/NDF : 184.7/1

136.271+/-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

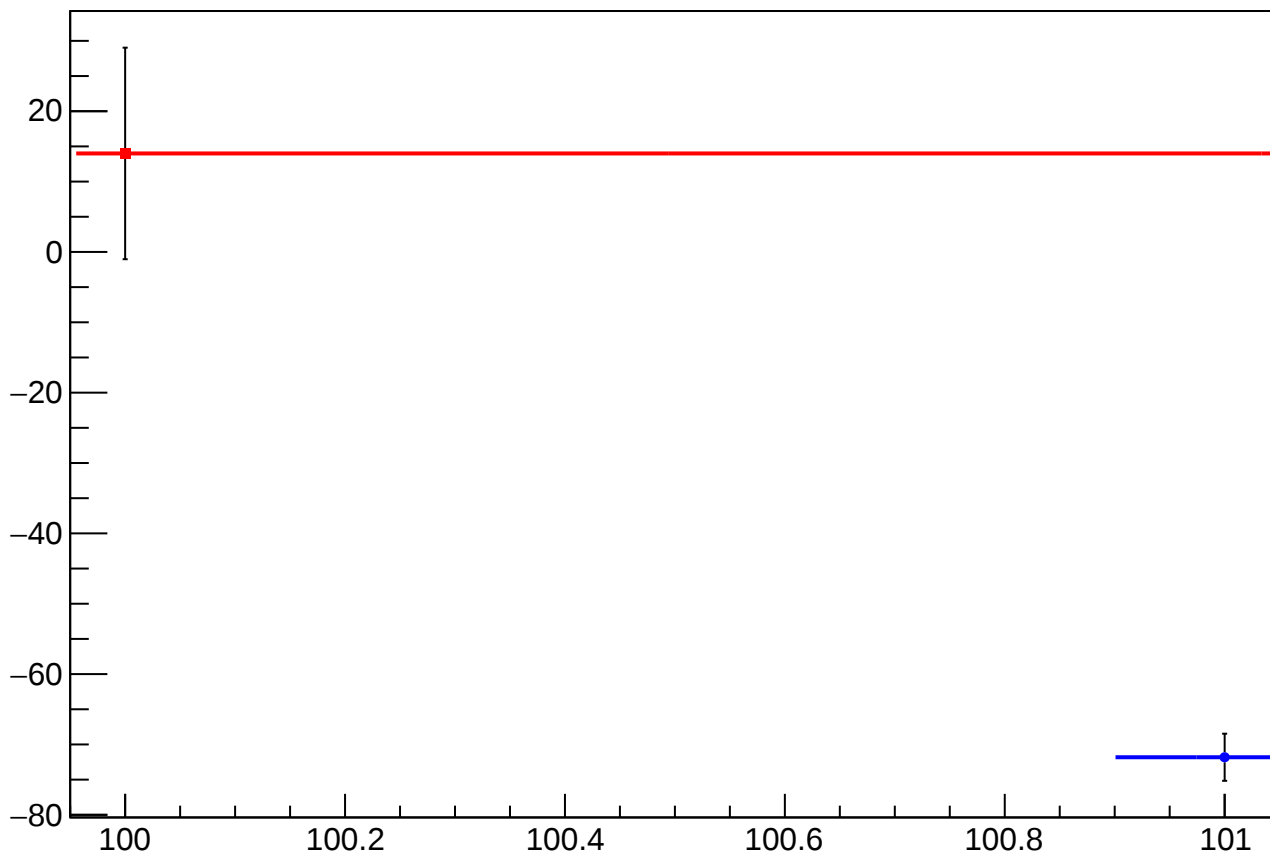
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 13.999±/-15.033 χ^2 /NDF: 0.0/0

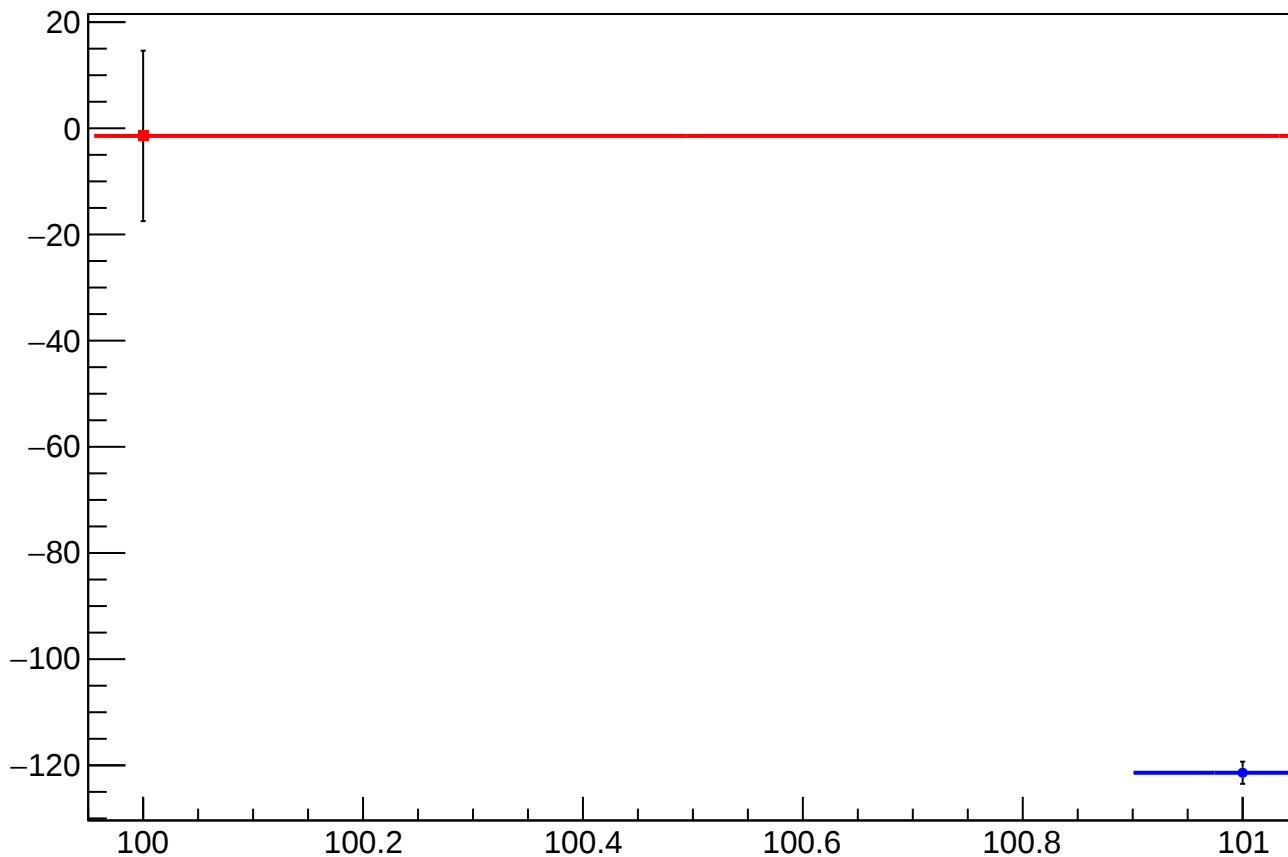
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-71.819±/-3.347 χ^2 /NDF: 0.0/0

-67.765±/-3.267 χ^2 /NDF: 31.0/1

13.999±/-15.033 χ^2 /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

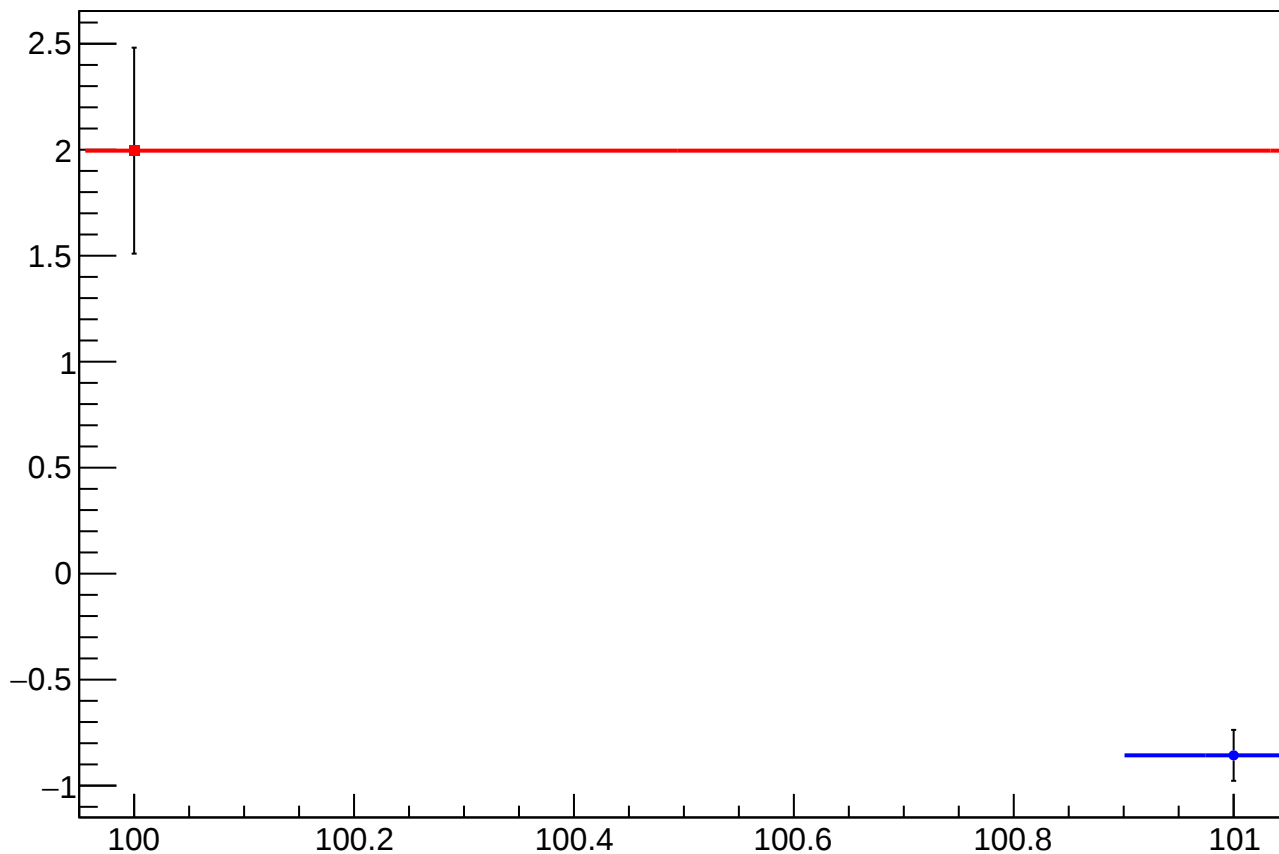
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

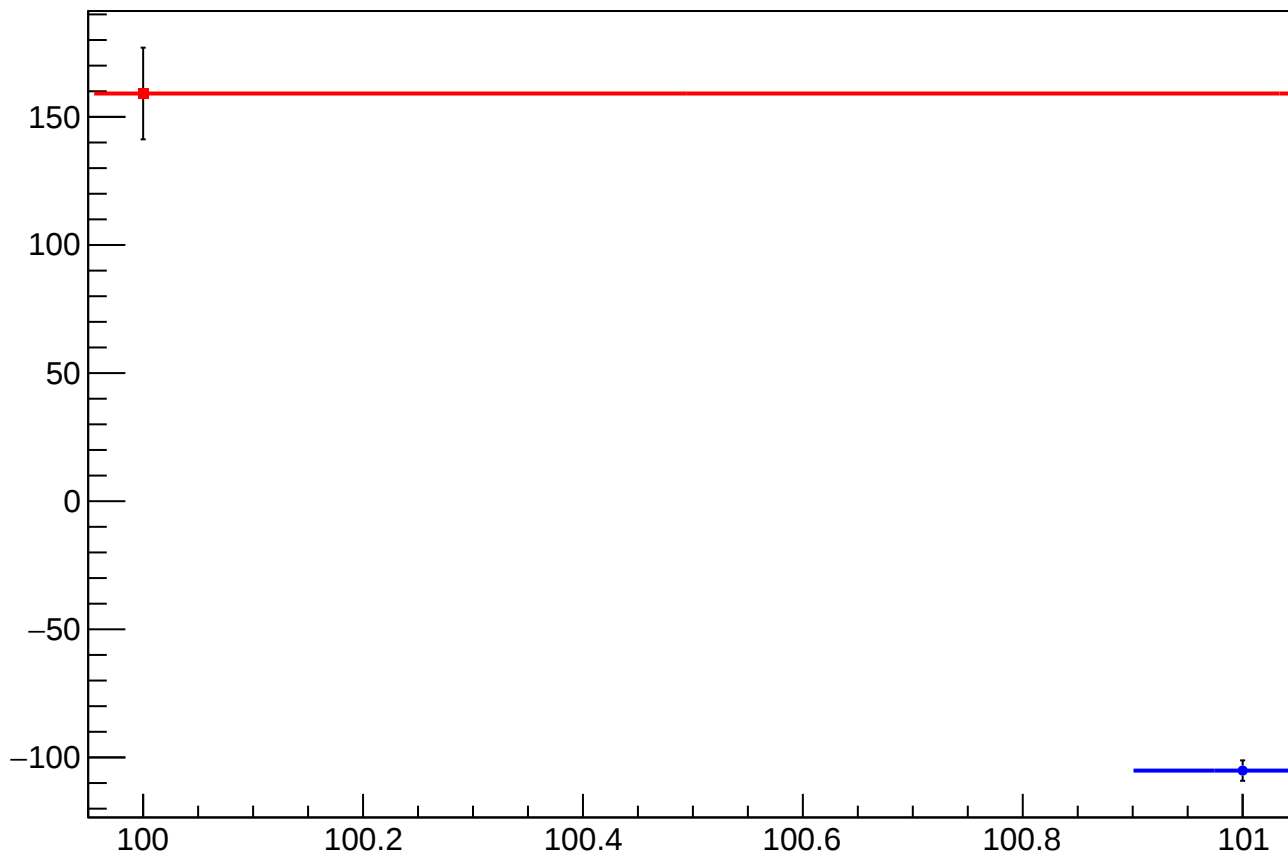
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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 $\pm$ 3.983 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 159.125 $\pm$ 17.887 χ^2/NDF : 0.0/0

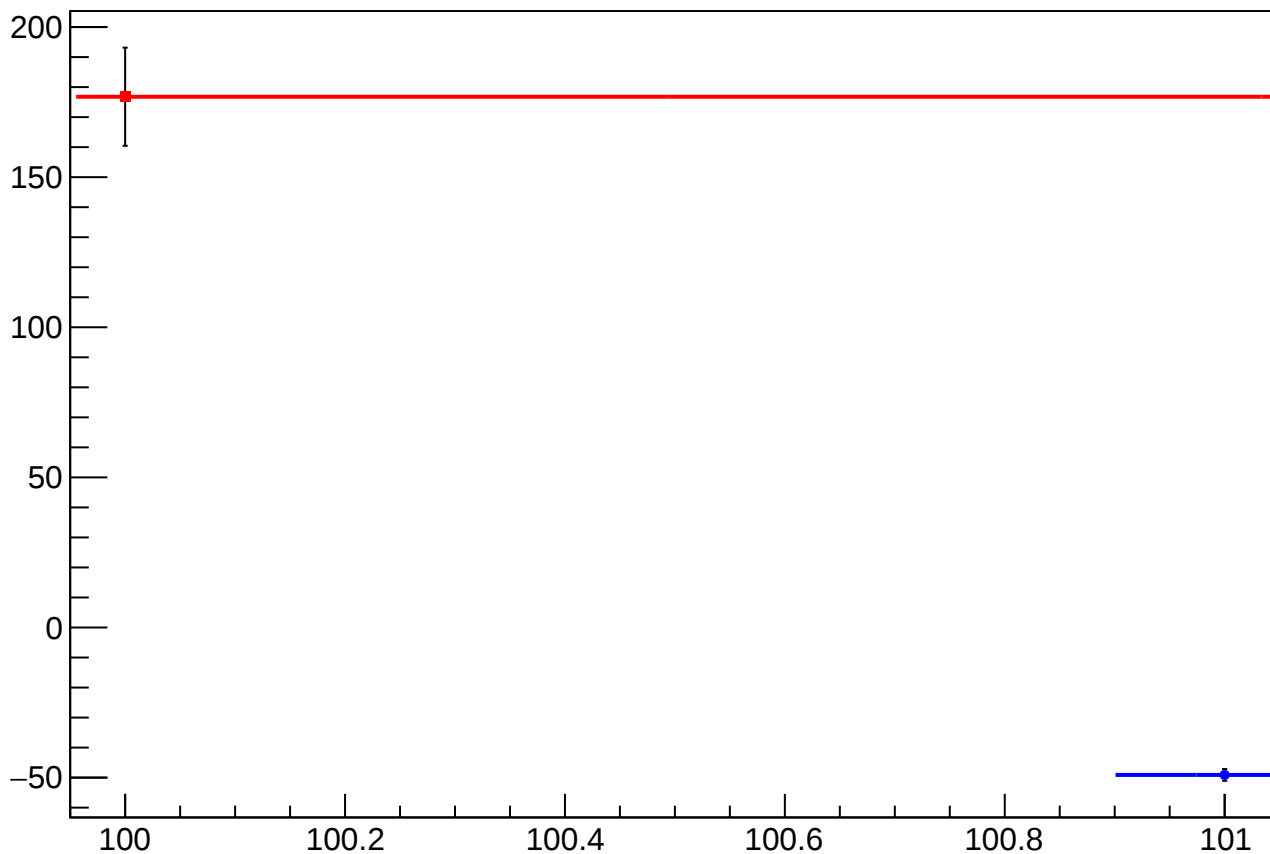
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-105.142 $\pm$ 3.983 χ^2/NDF : 0.0/0

-92.658 $\pm$ 3.888 χ^2/NDF : 208.0/1

159.125 $\pm$ 17.887 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -49.103+/-1.959 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 176.793+/-16.343 χ^2/NDF : 0.0/0

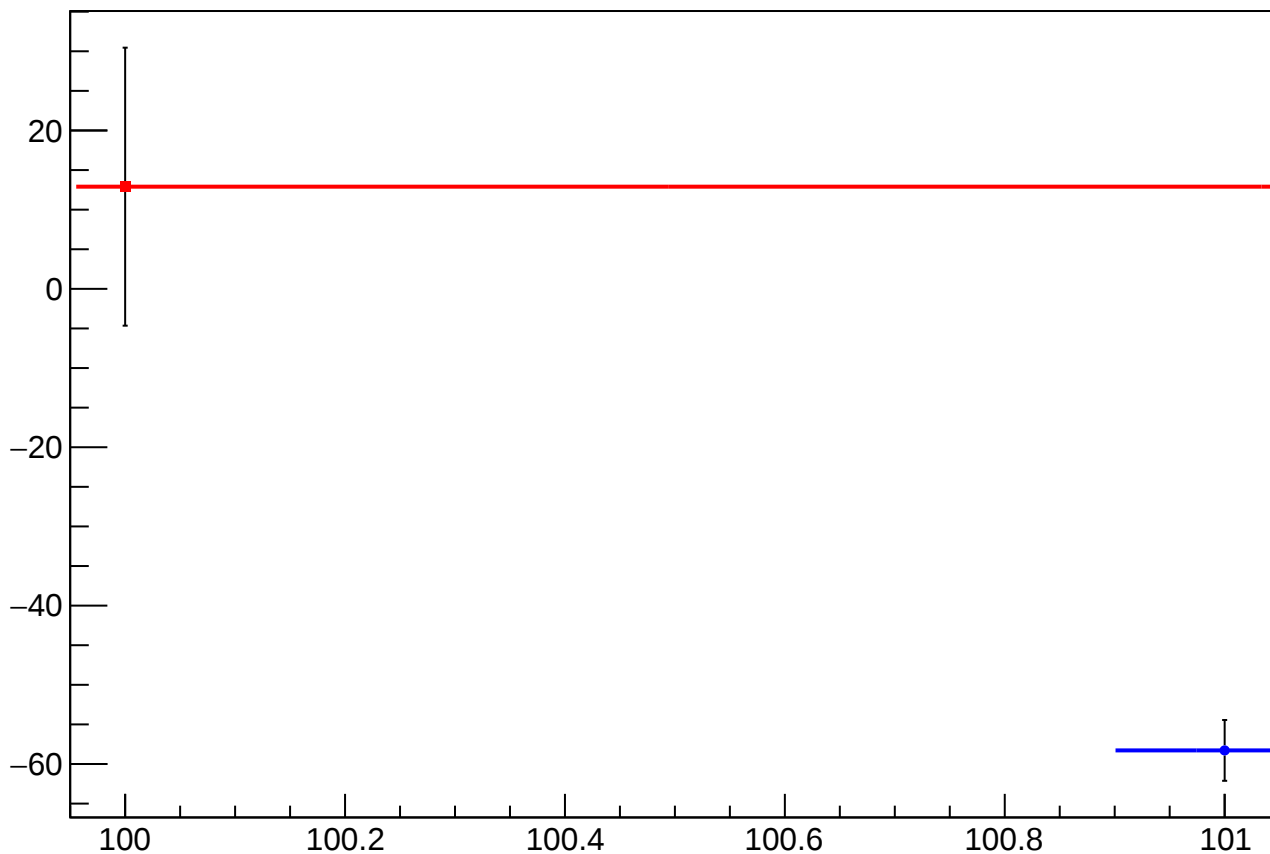
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.103+/-1.959 χ^2/NDF : 0.0/0

-45.901+/-1.946 χ^2/NDF : 188.4/1

176.793+/-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

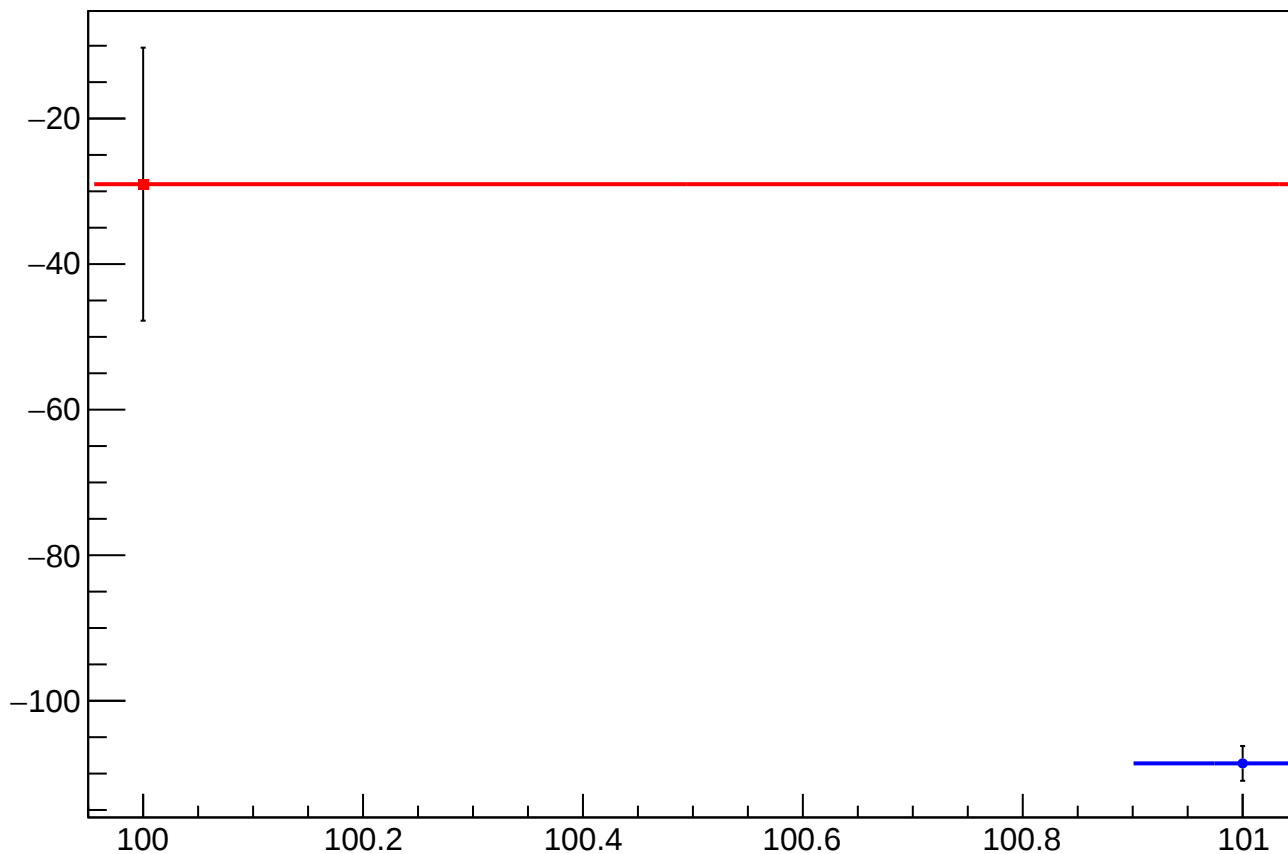
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

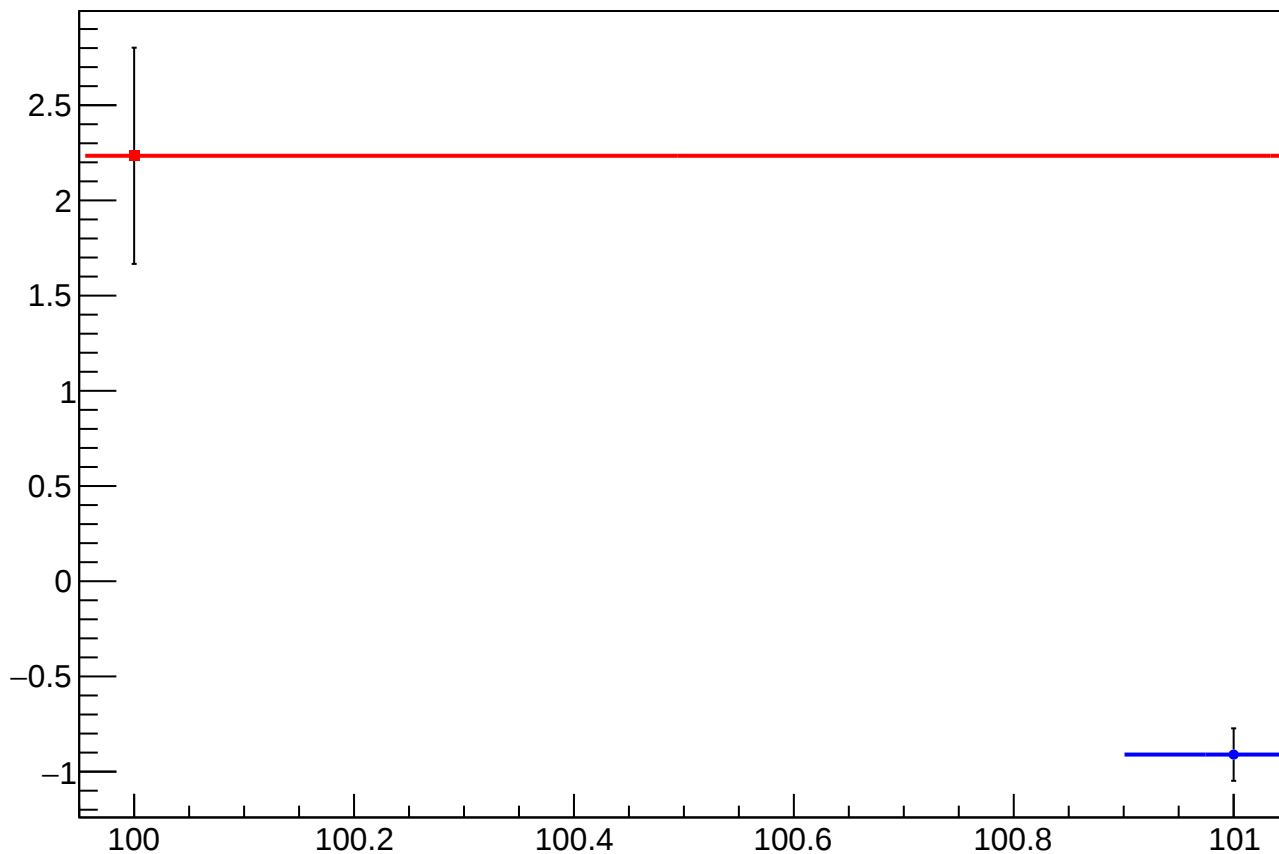
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

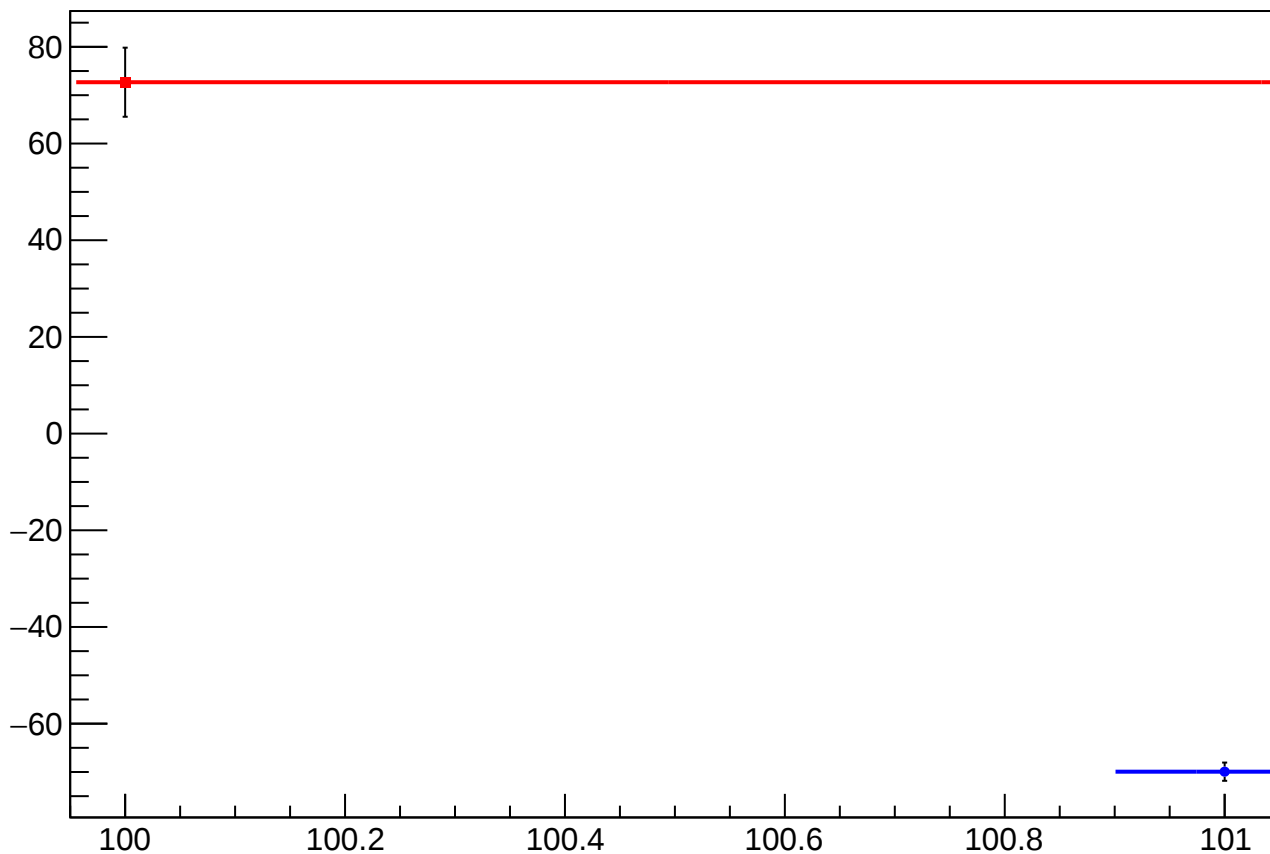
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-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

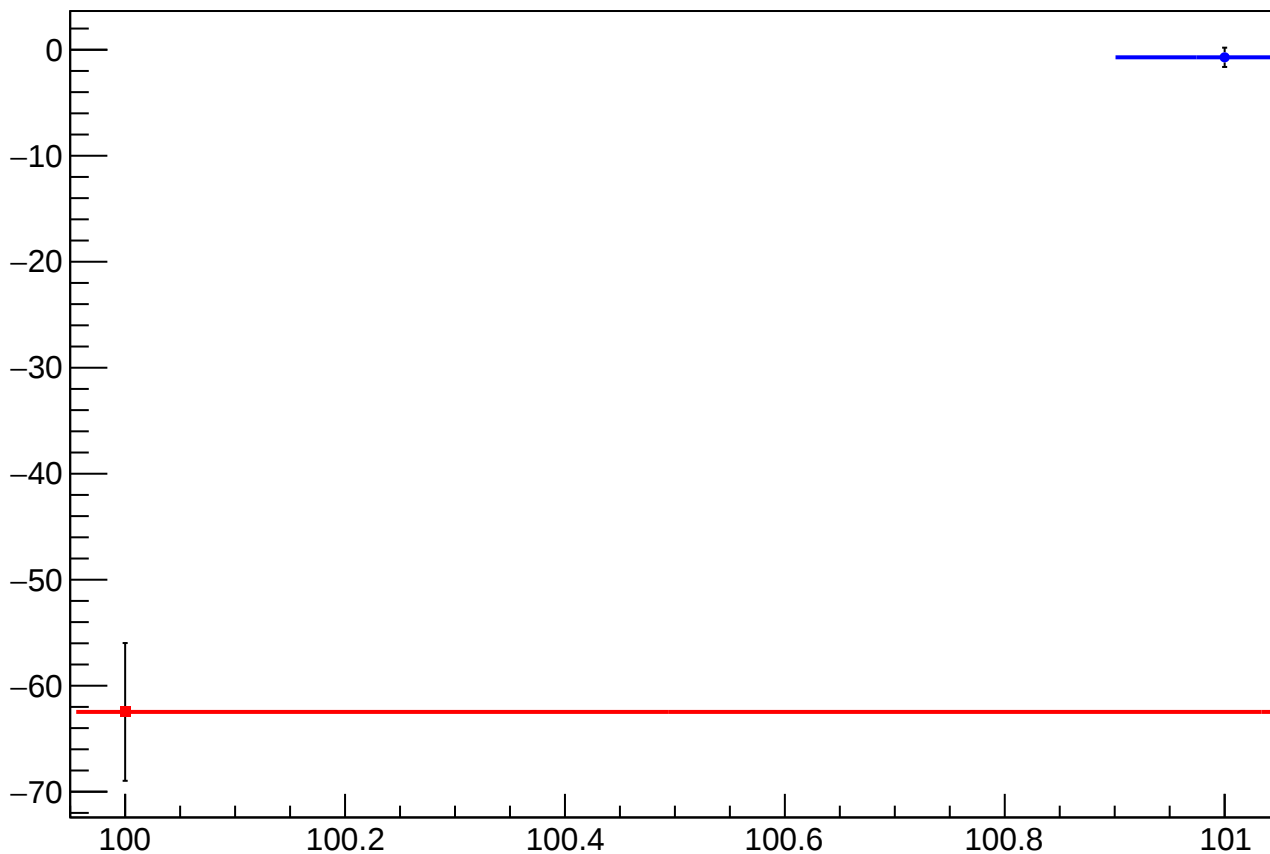
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-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

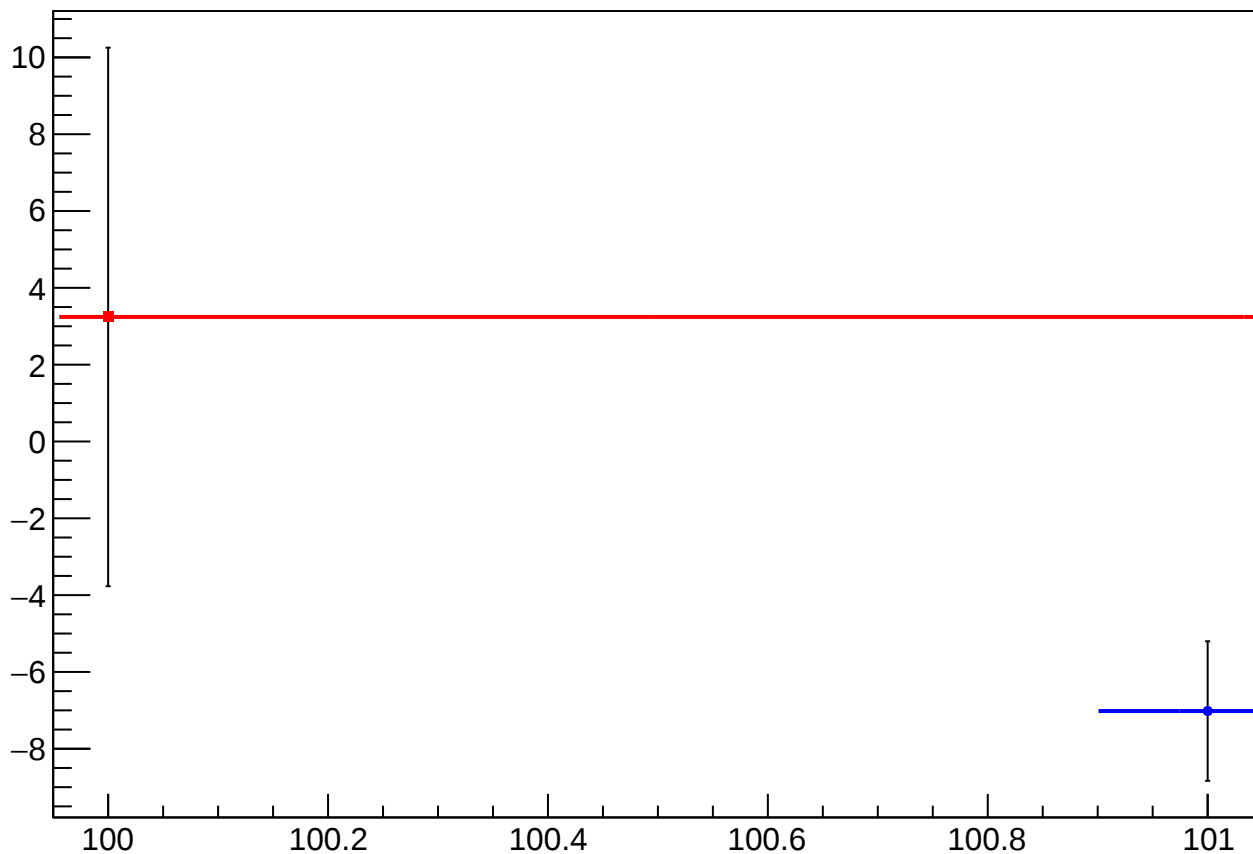
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

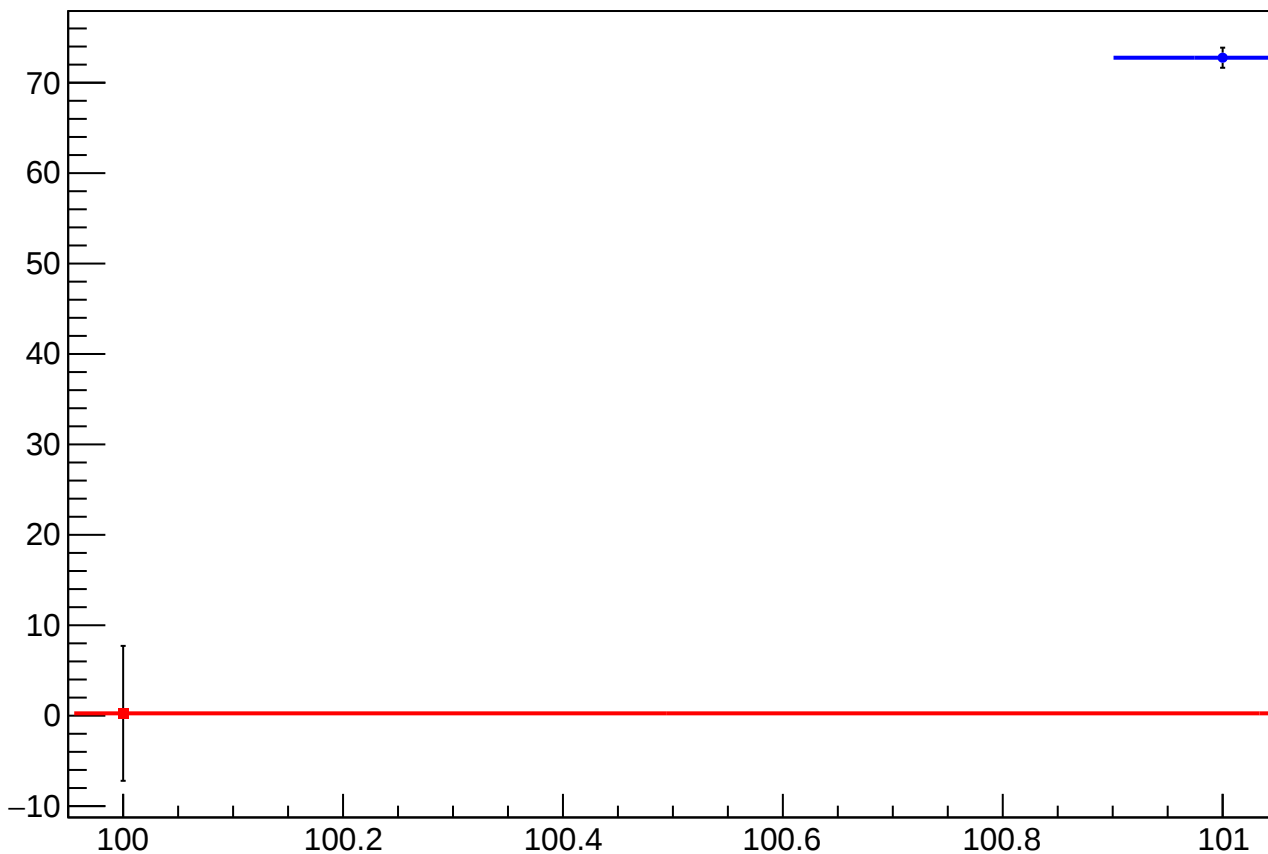
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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 $\pm$ 1.112 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.259 $\pm$ 7.460 χ^2/NDF : 0.0/0

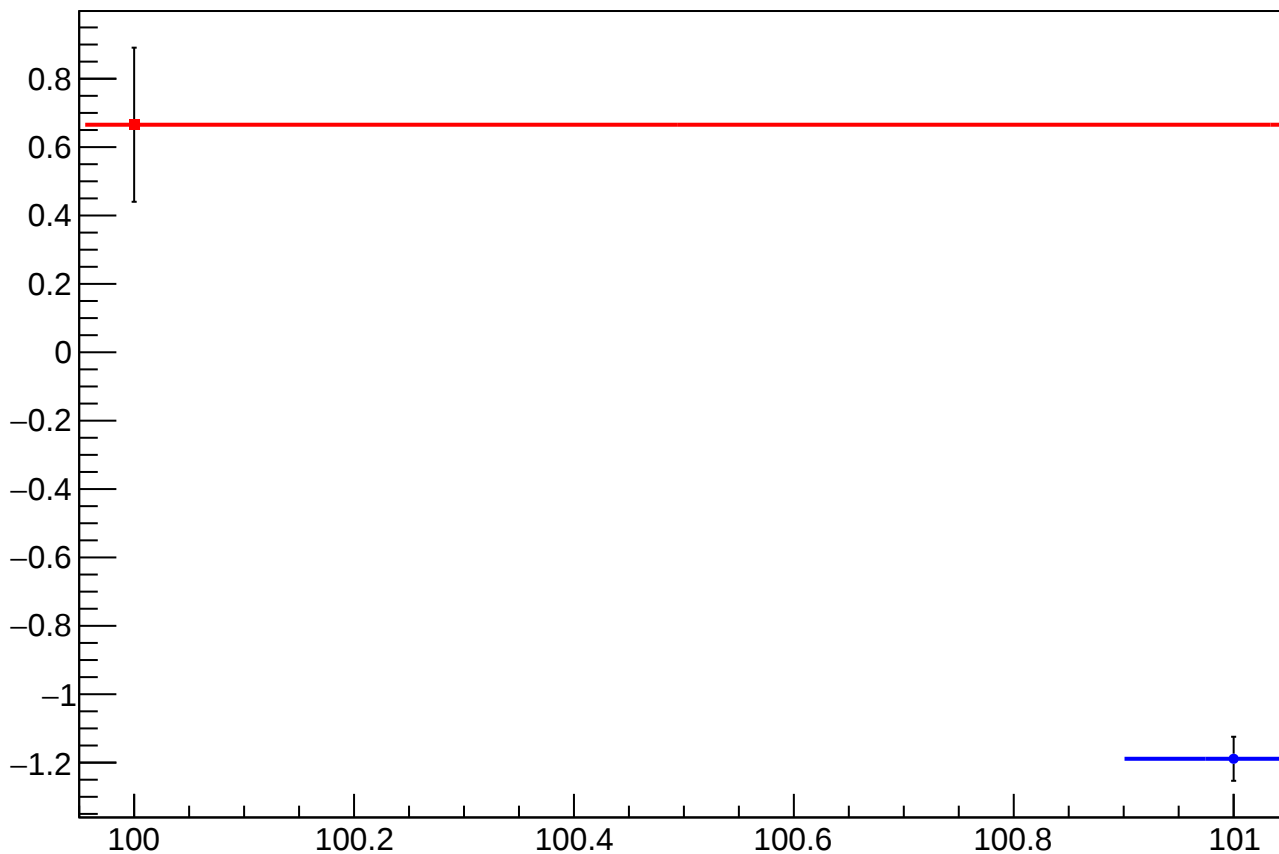
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

72.763 $\pm$ 1.112 χ^2/NDF : 0.0/0

71.188 $\pm$ 1.099 χ^2/NDF : 92.4/1

0.259 $\pm$ 7.460 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.189+/-0.064 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.665+/-0.225 χ^2 /NDF: 0.0/0

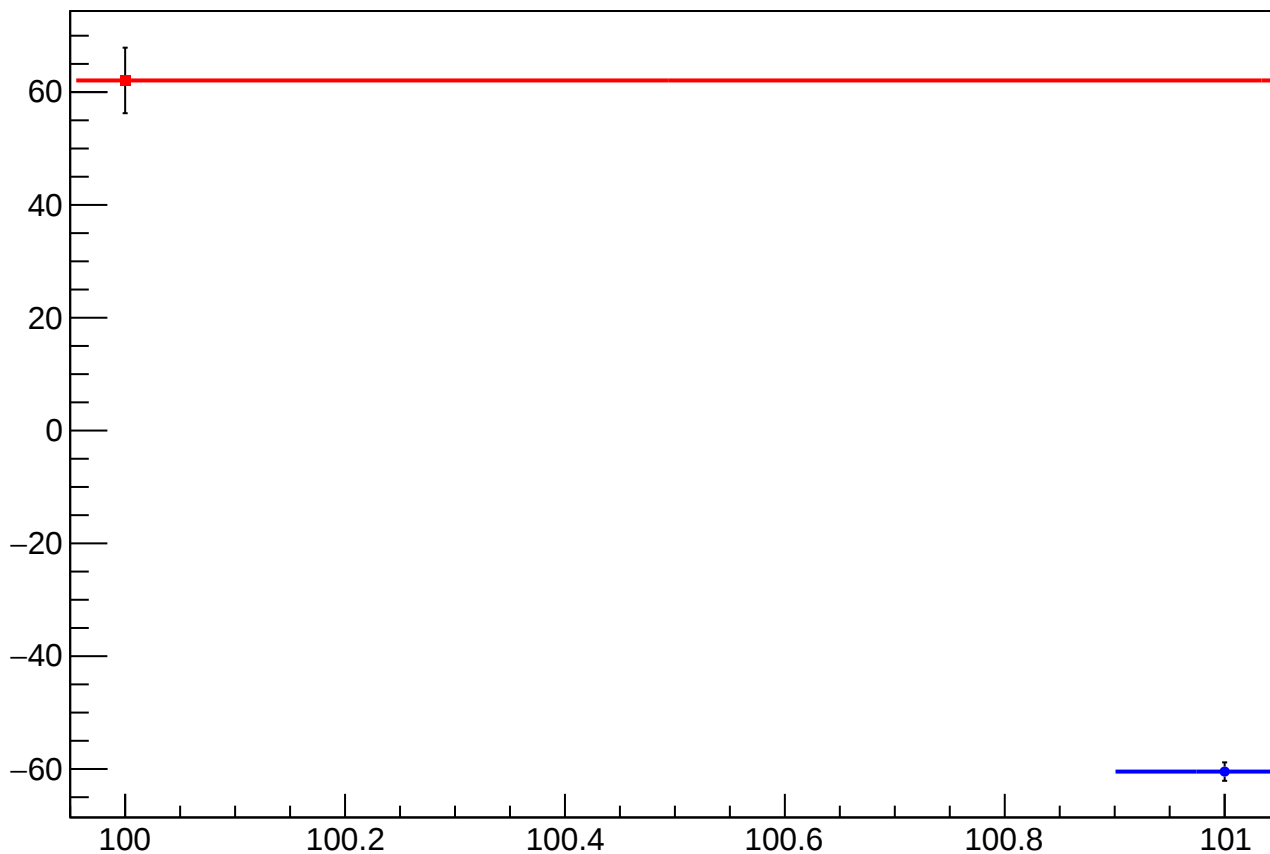
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.189+/-0.064 χ^2 /NDF: 0.0/0

-1.049+/-0.062 χ^2 /NDF: 62.6/1

0.665+/-0.225 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -60.459 ± 1.634 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 62.069 ± 5.810 χ^2/NDF : 0.0/0

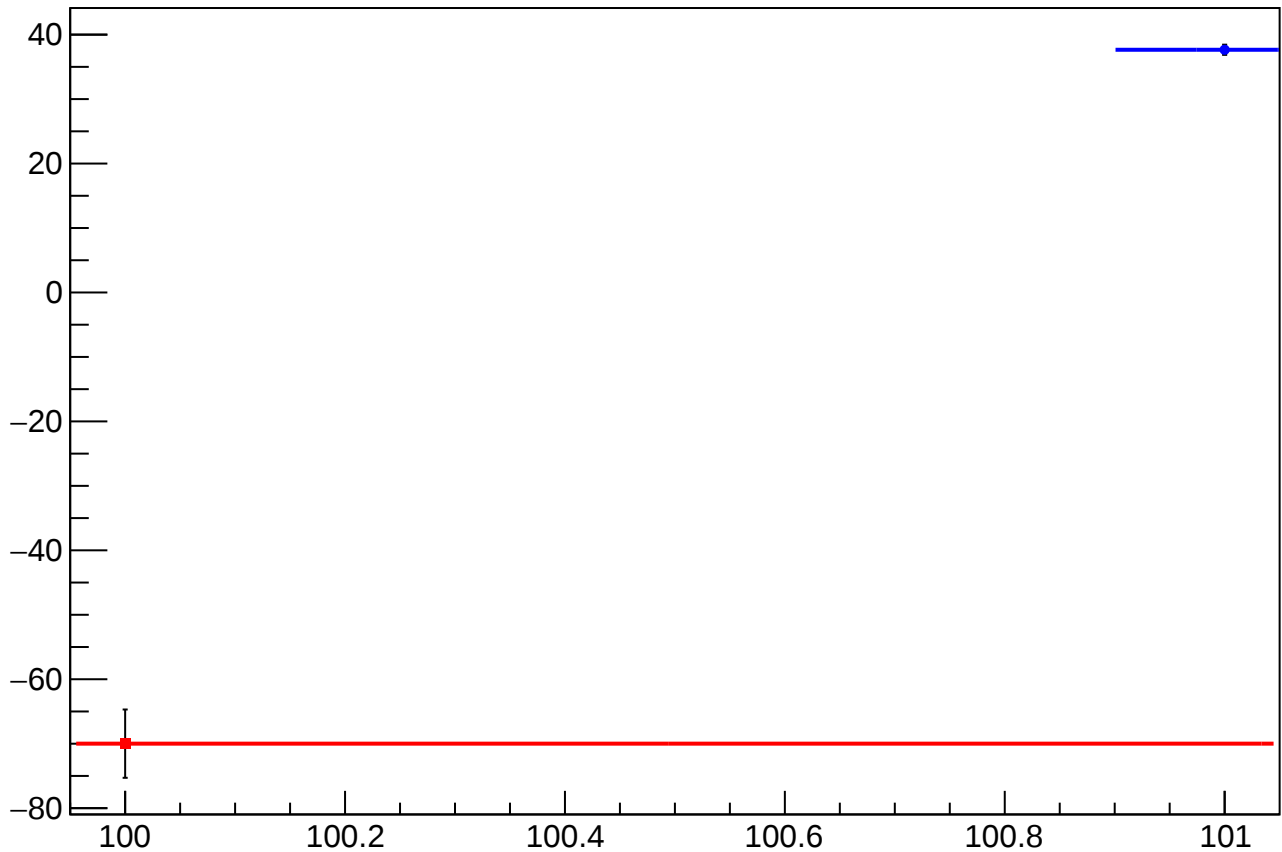
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-60.459 ± 1.634 χ^2/NDF : 0.0/0

-51.482 ± 1.573 χ^2/NDF : 412.1/1

62.069 ± 5.810 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.651+/-0.791 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -69.992+/-5.297 χ^2 /NDF: 0.0/0

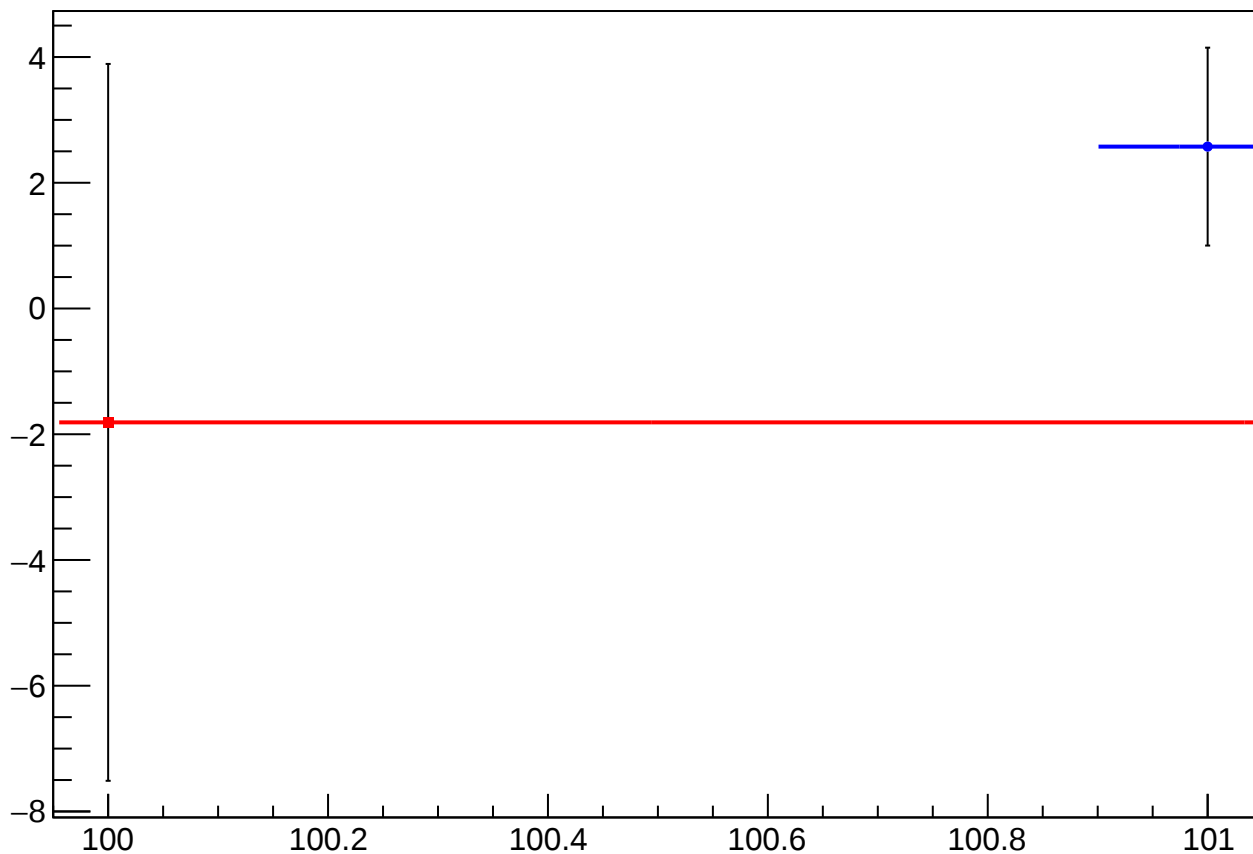
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.651+/-0.791 χ^2 /NDF: 0.0/0

35.303+/-0.782 χ^2 /NDF: 403.9/1

-69.992+/-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

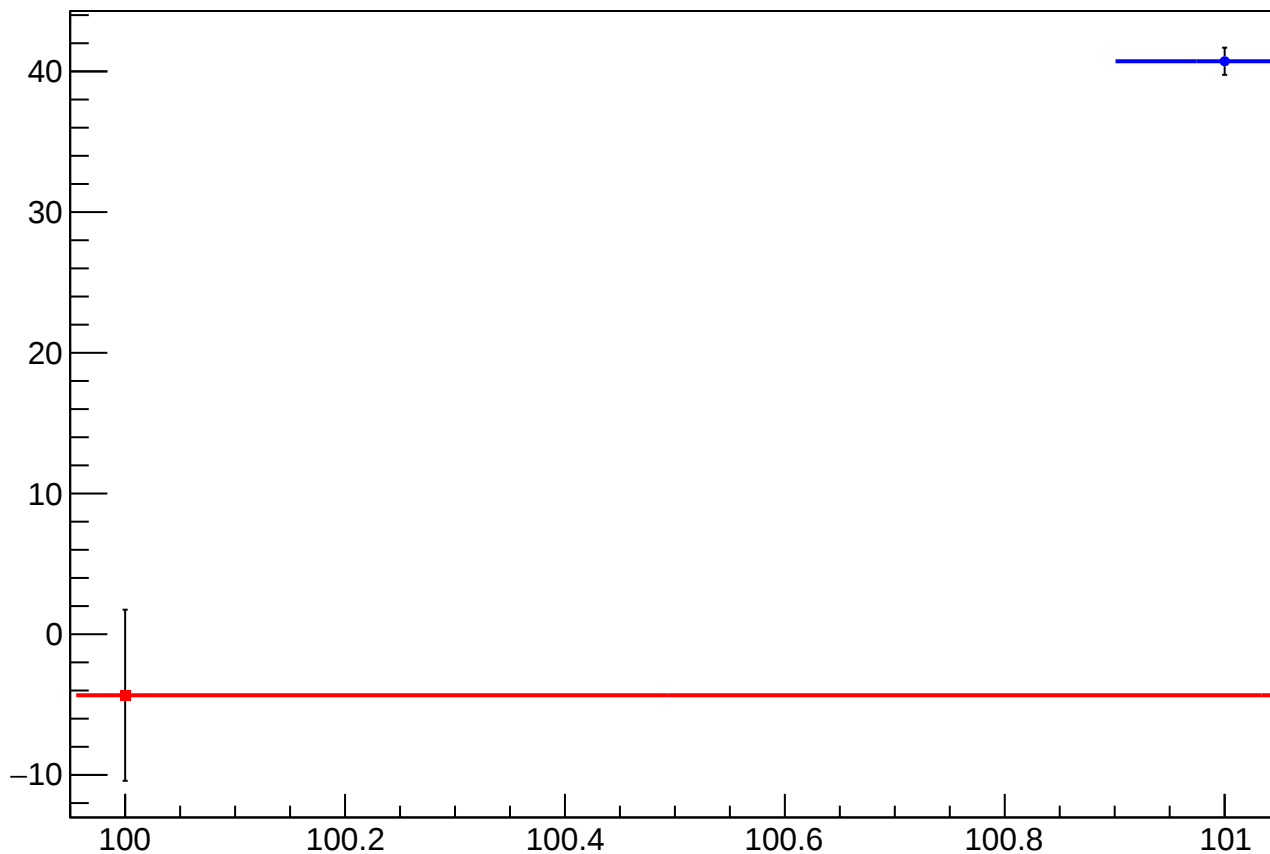
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

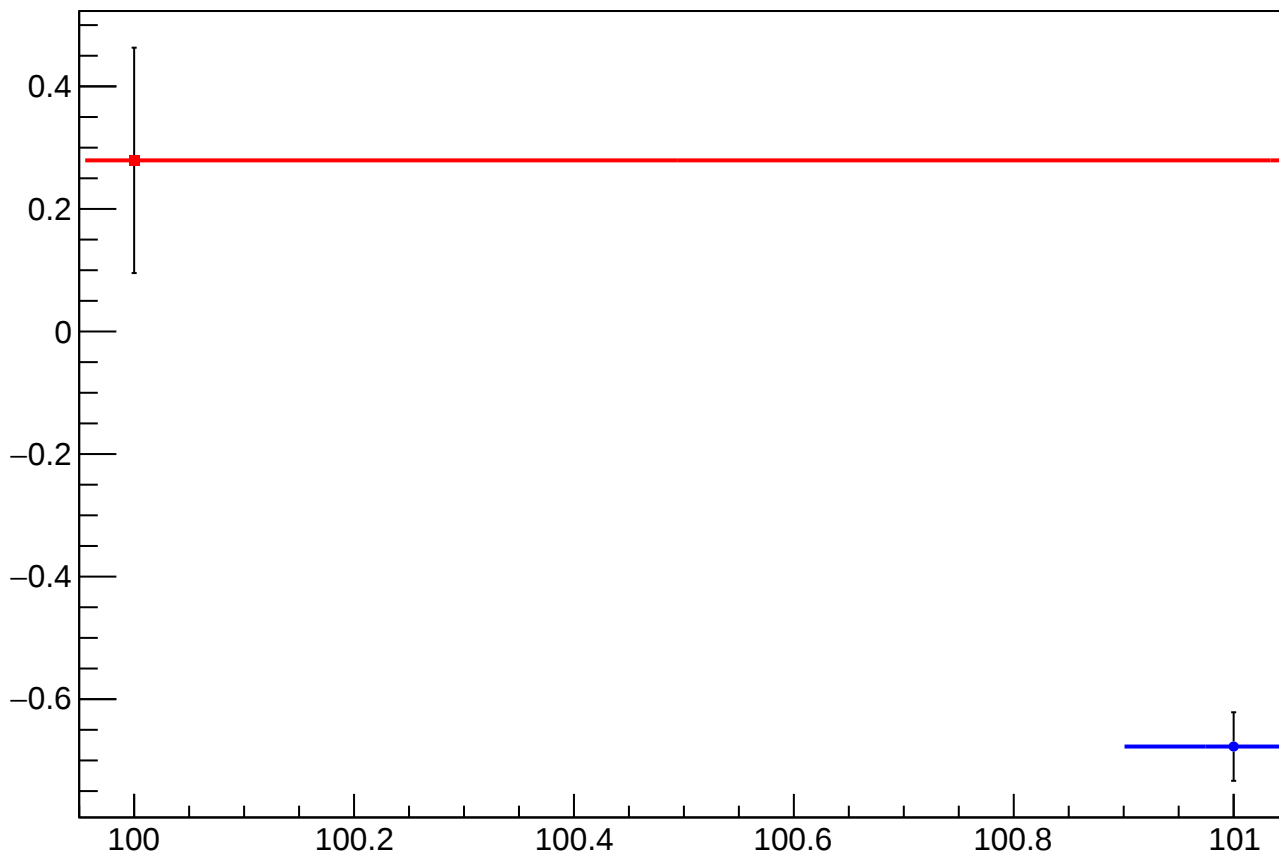
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

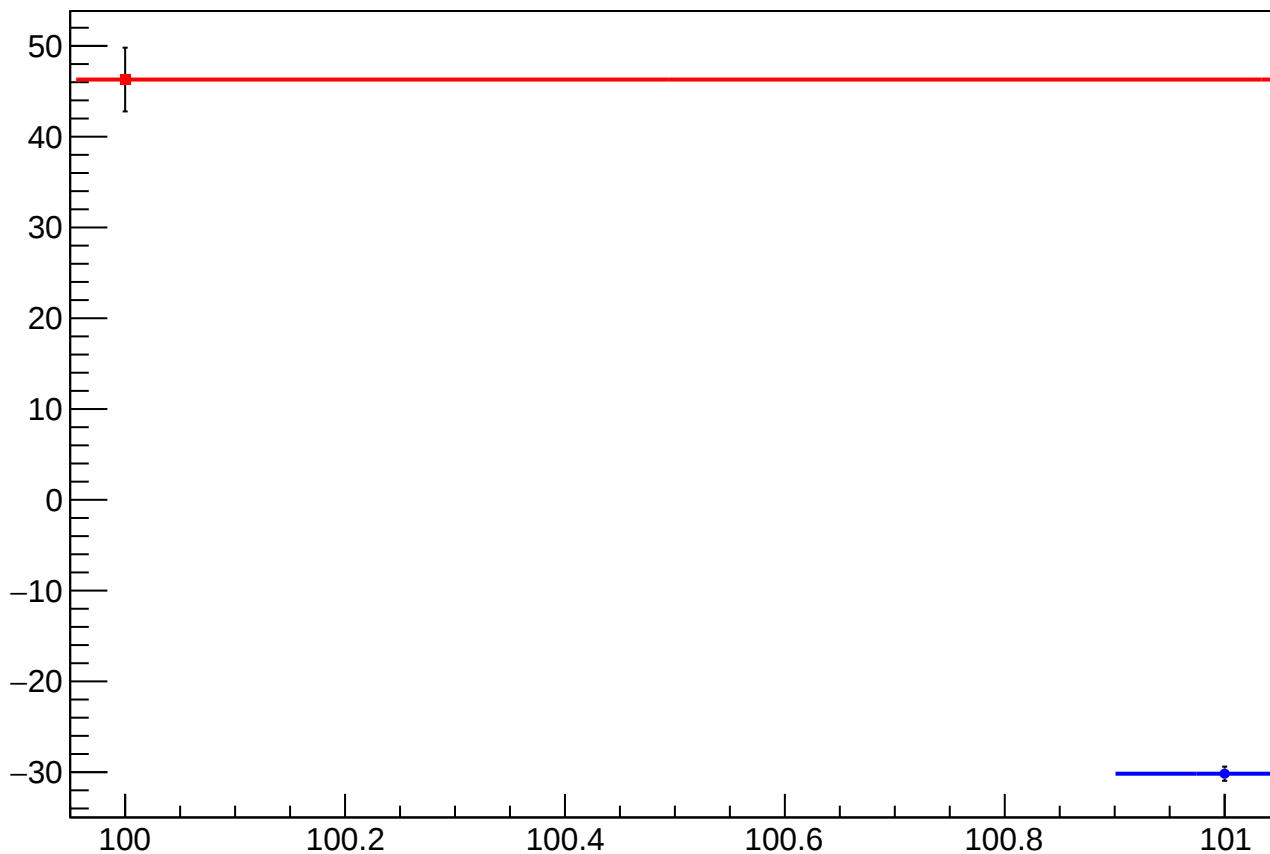
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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

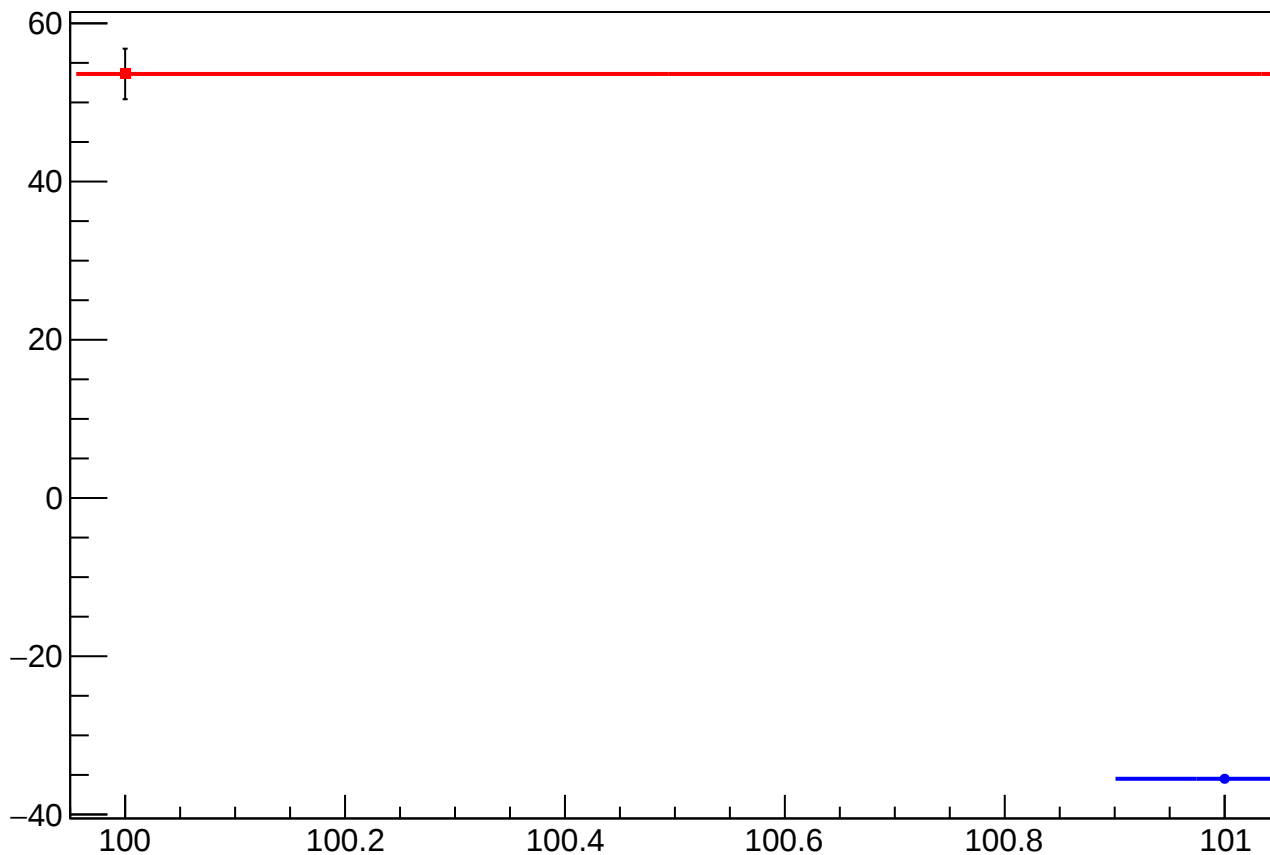
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-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 $\pm$ 0.381 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.600 $\pm$ 3.196 χ^2 /NDF: 0.0/0

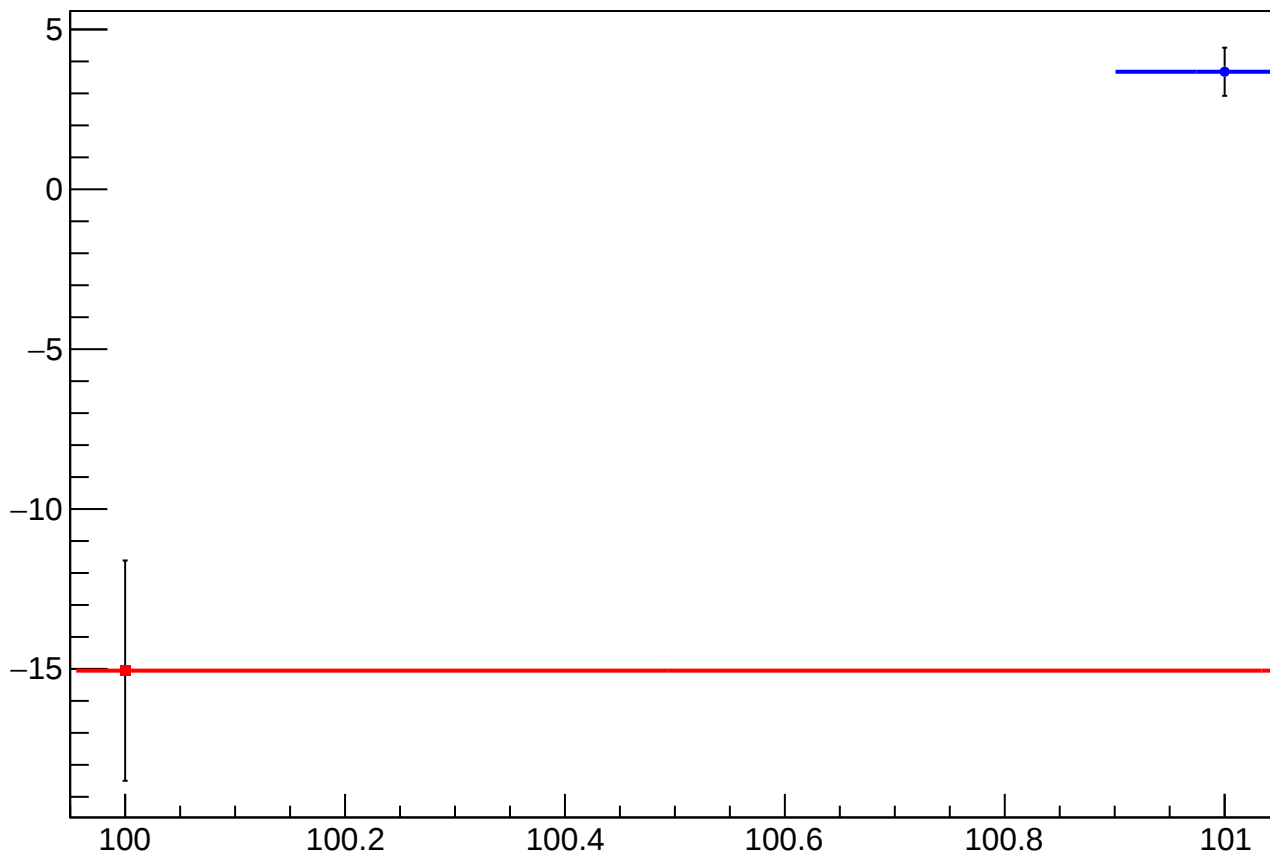
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.489 $\pm$ 0.381 χ^2 /NDF: 0.0/0

-34.243 $\pm$ 0.378 χ^2 /NDF: 766.3/1

53.600 $\pm$ 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

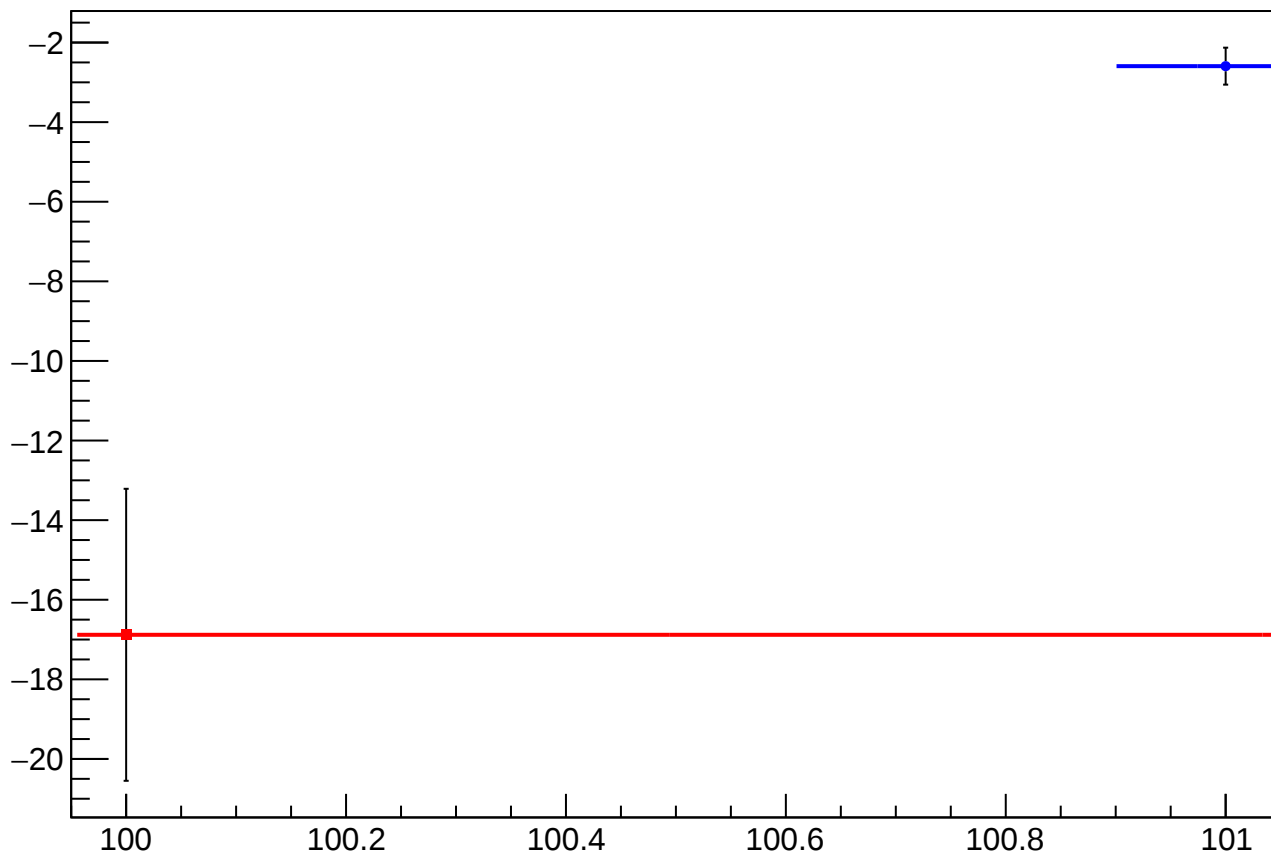
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

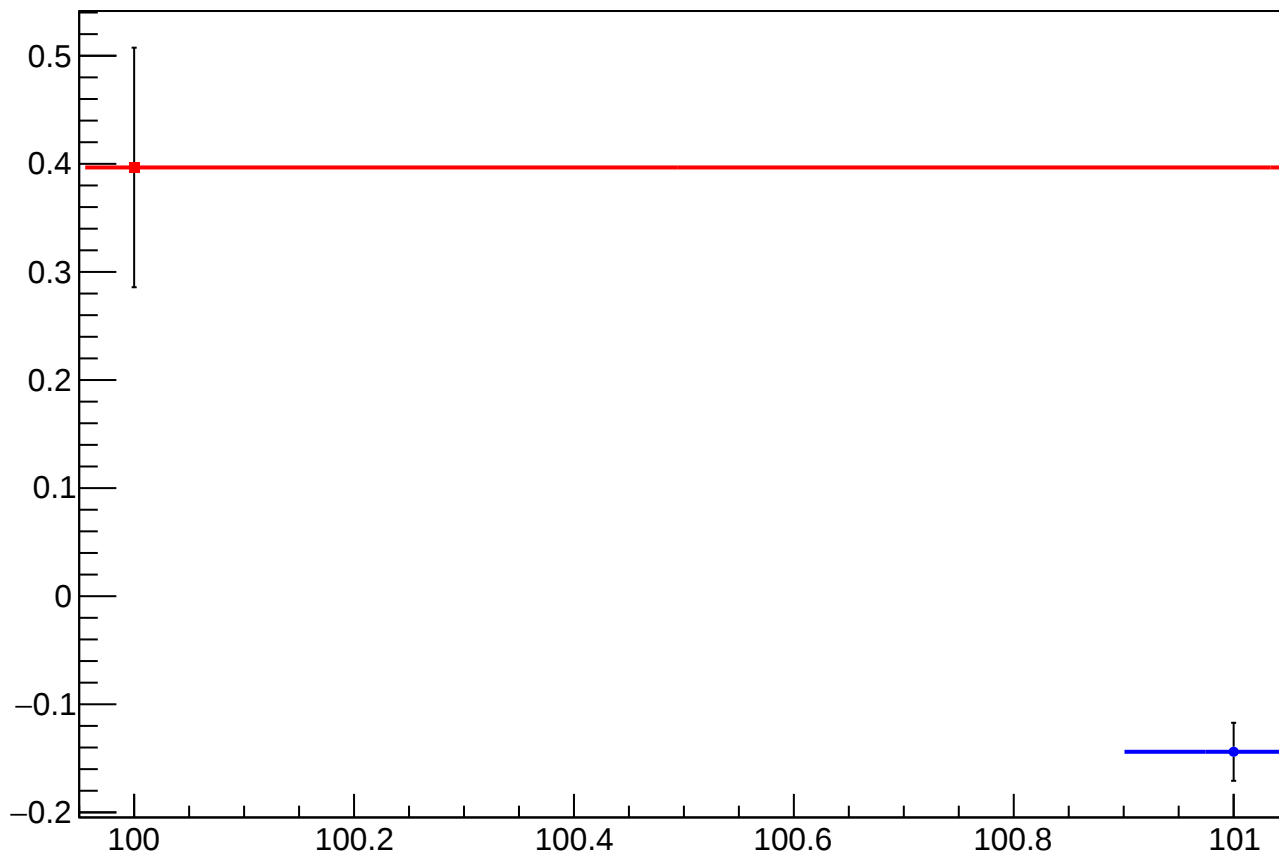
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

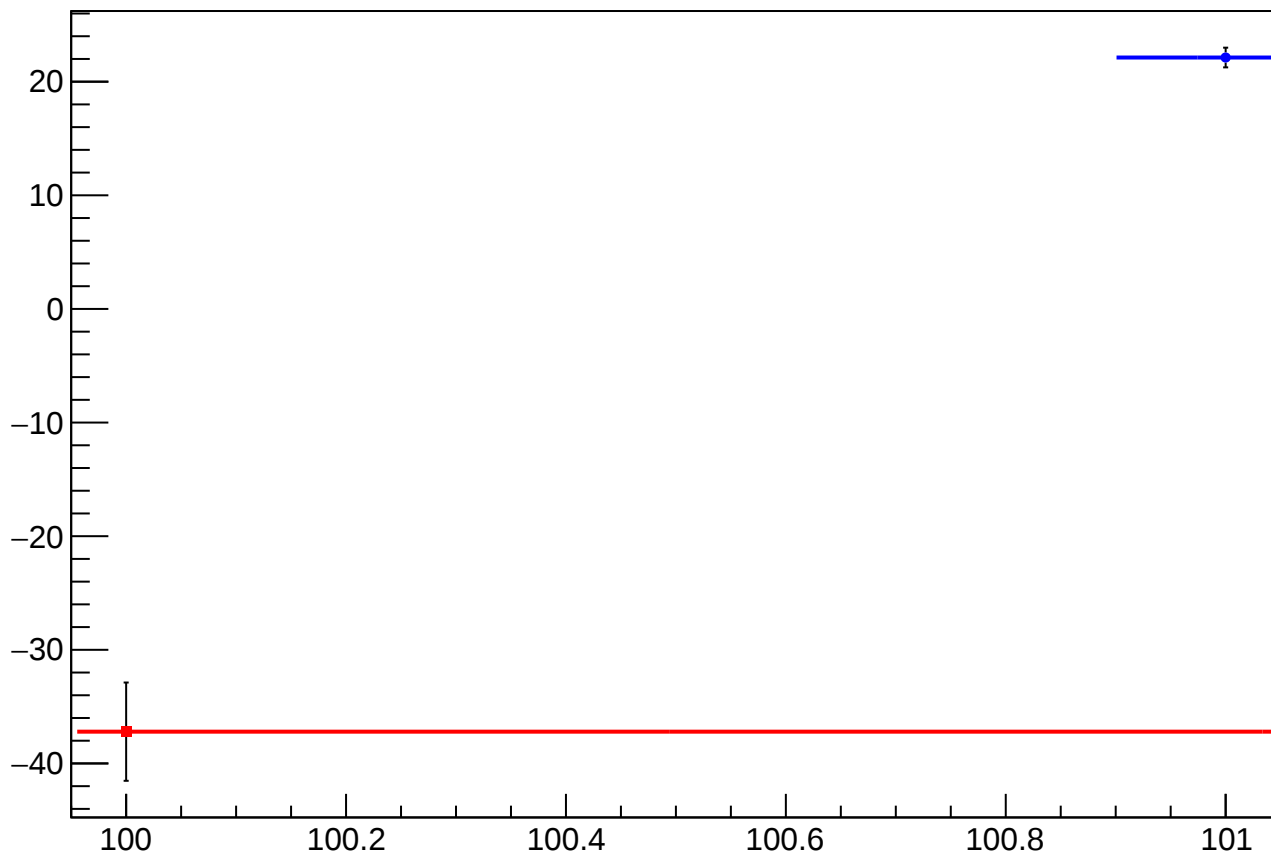
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

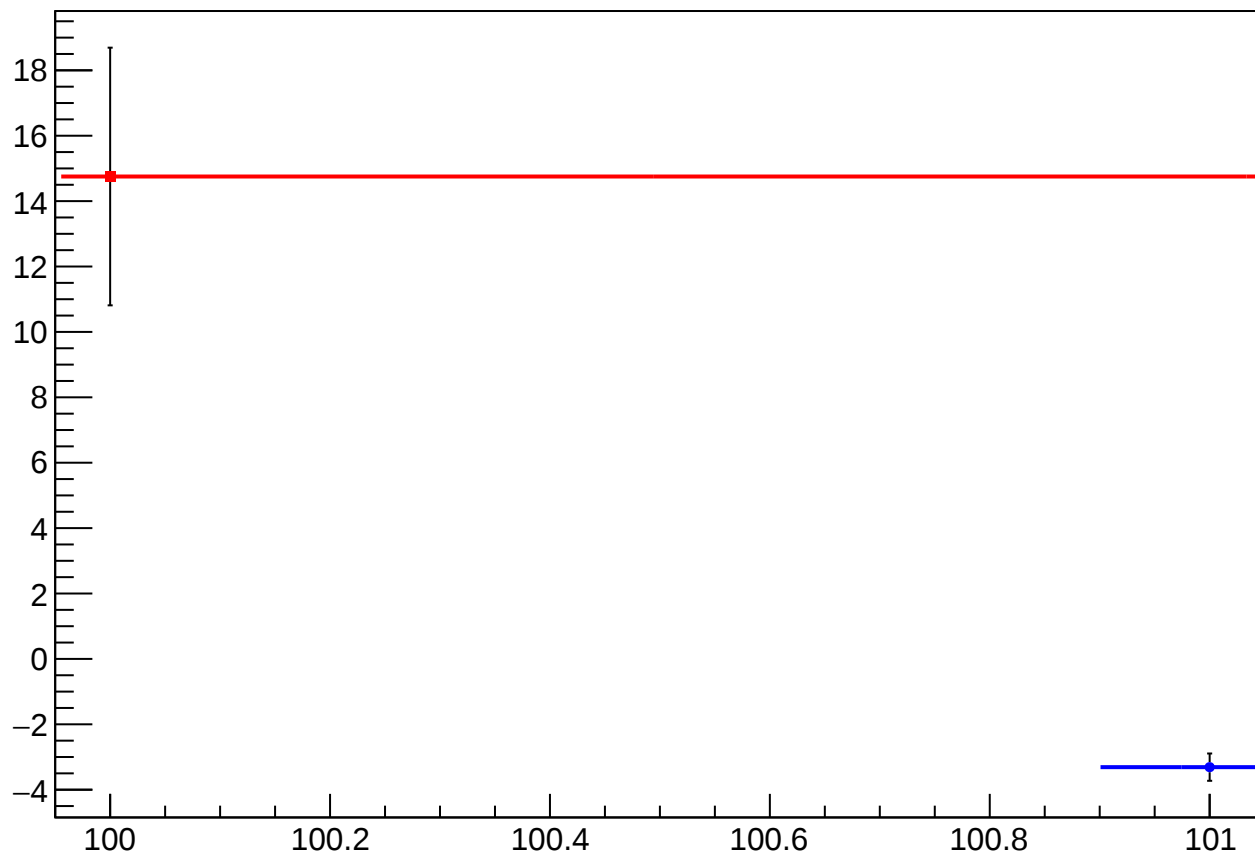
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

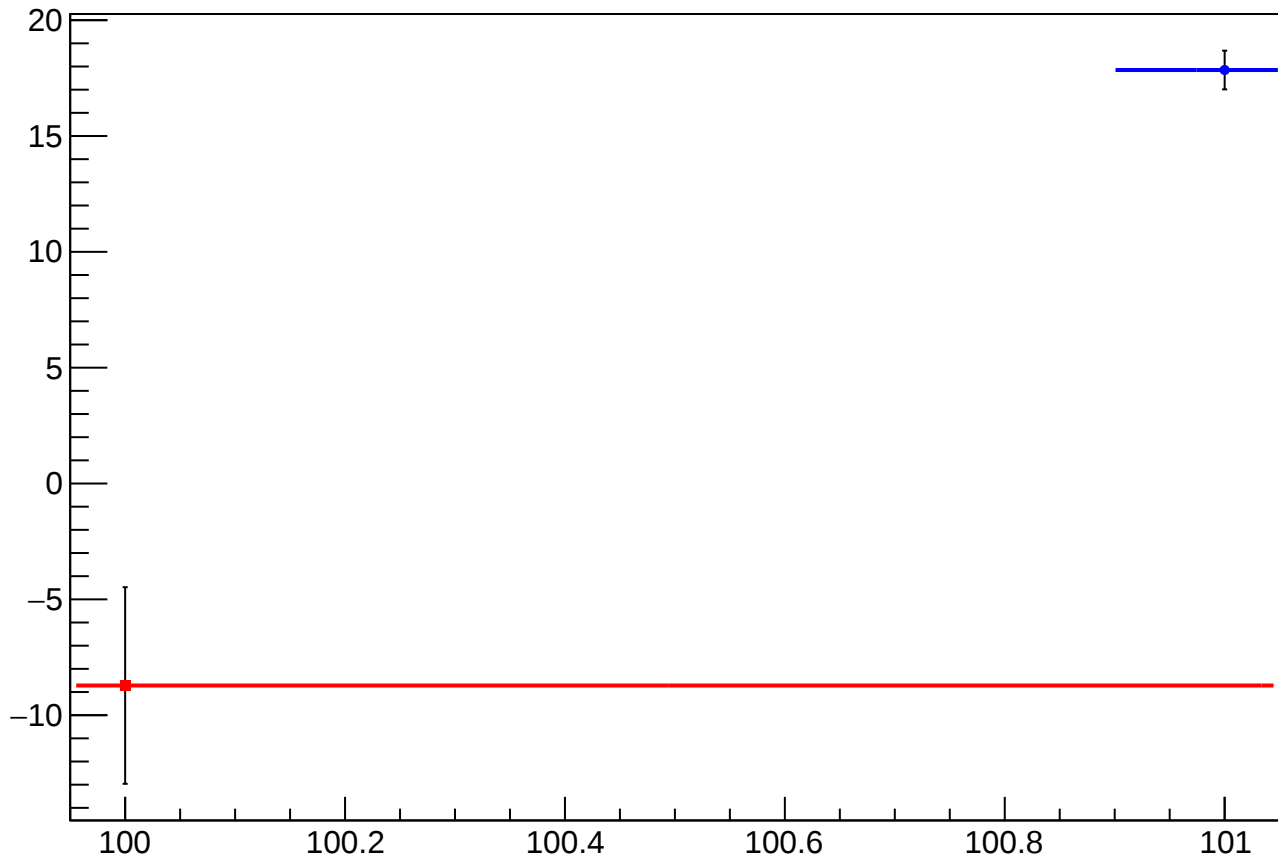
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 $\pm$ 0.835 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -8.719 $\pm$ 4.243 χ^2/NDF : 0.0/0

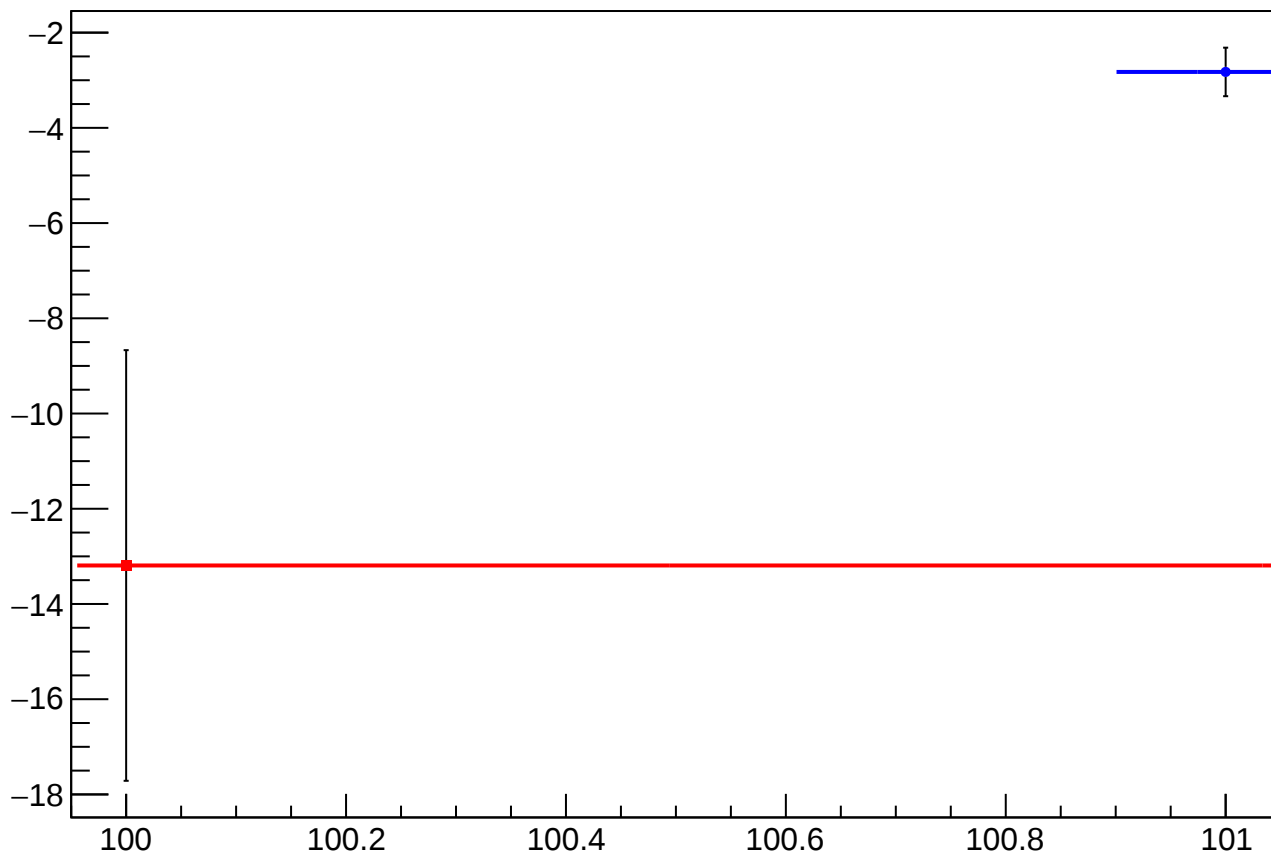
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

17.848 $\pm$ 0.835 χ^2/NDF : 0.0/0

16.857 $\pm$ 0.820 χ^2/NDF : 37.7/1

-8.719 $\pm$ 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

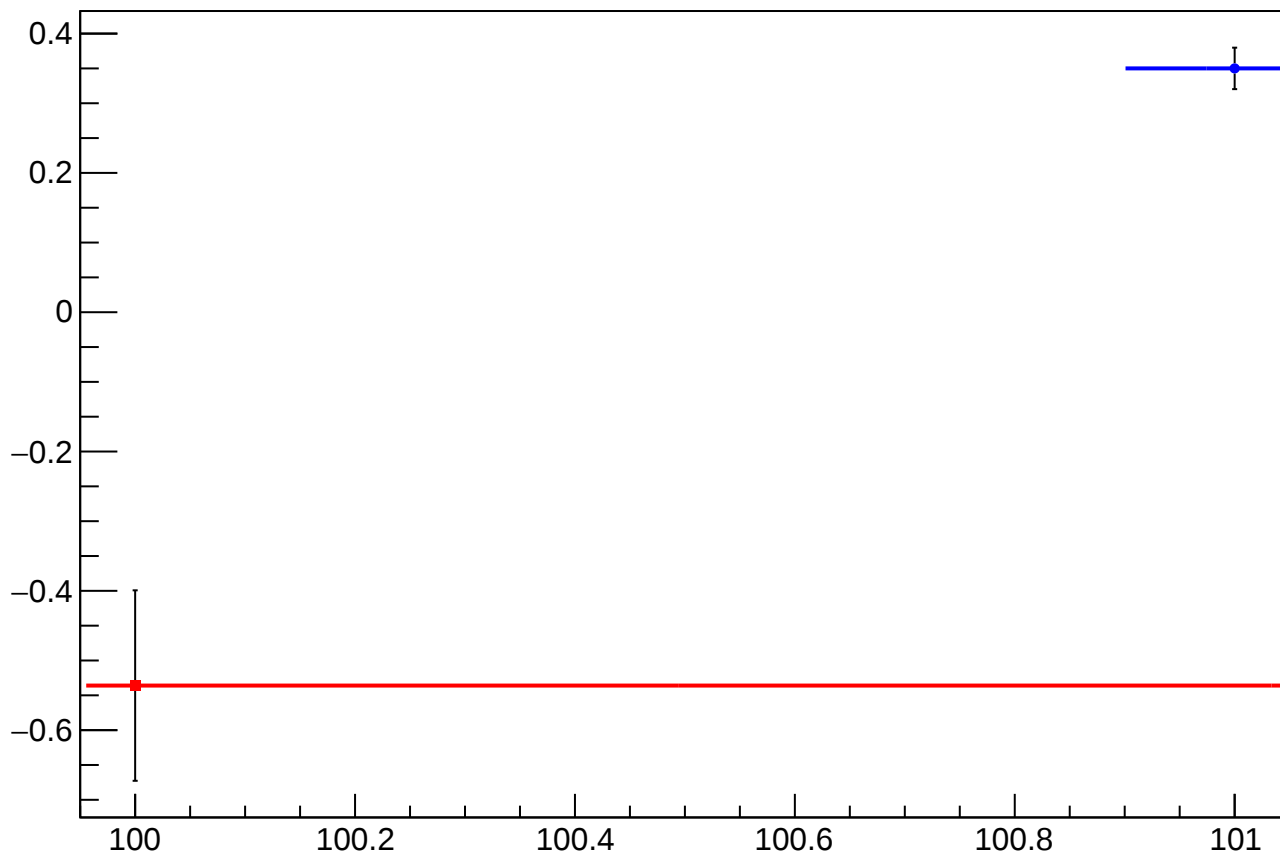
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

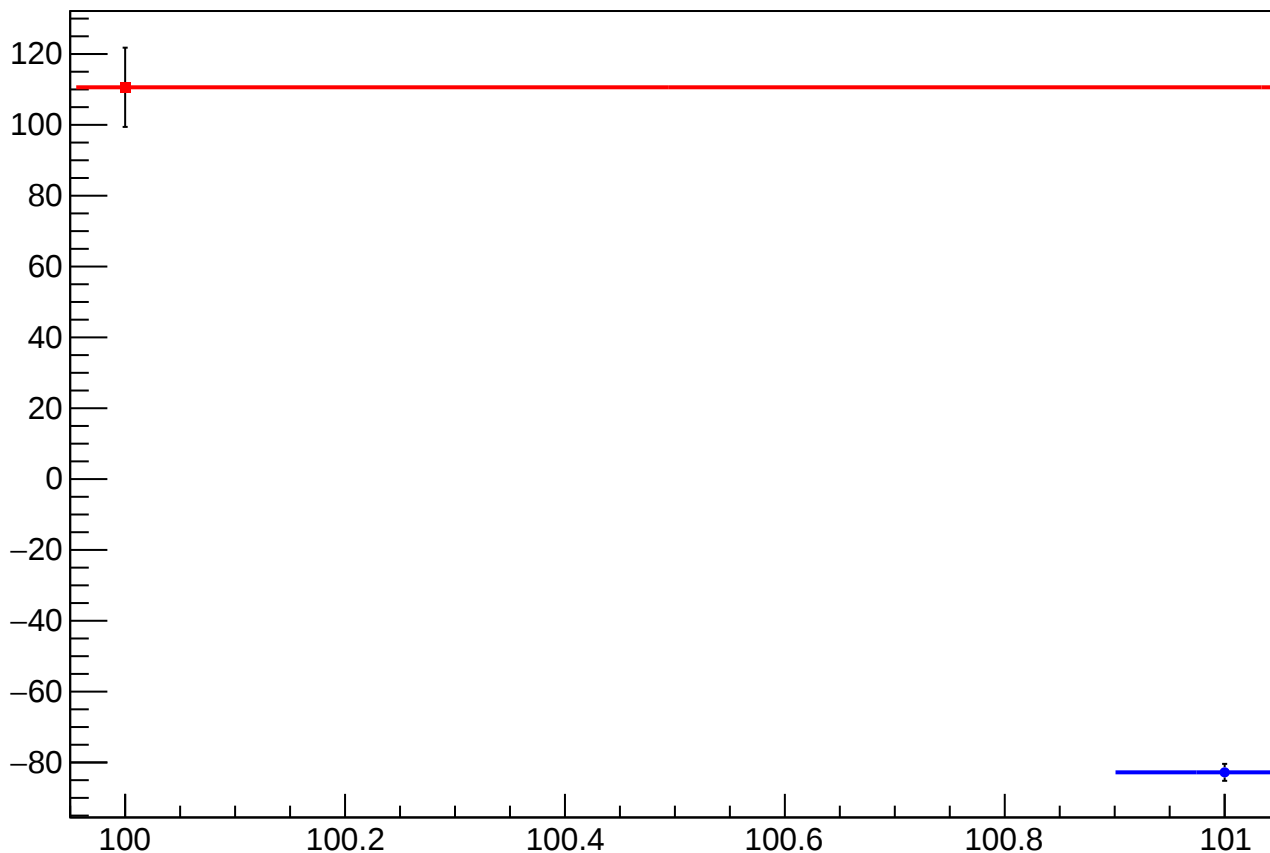
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

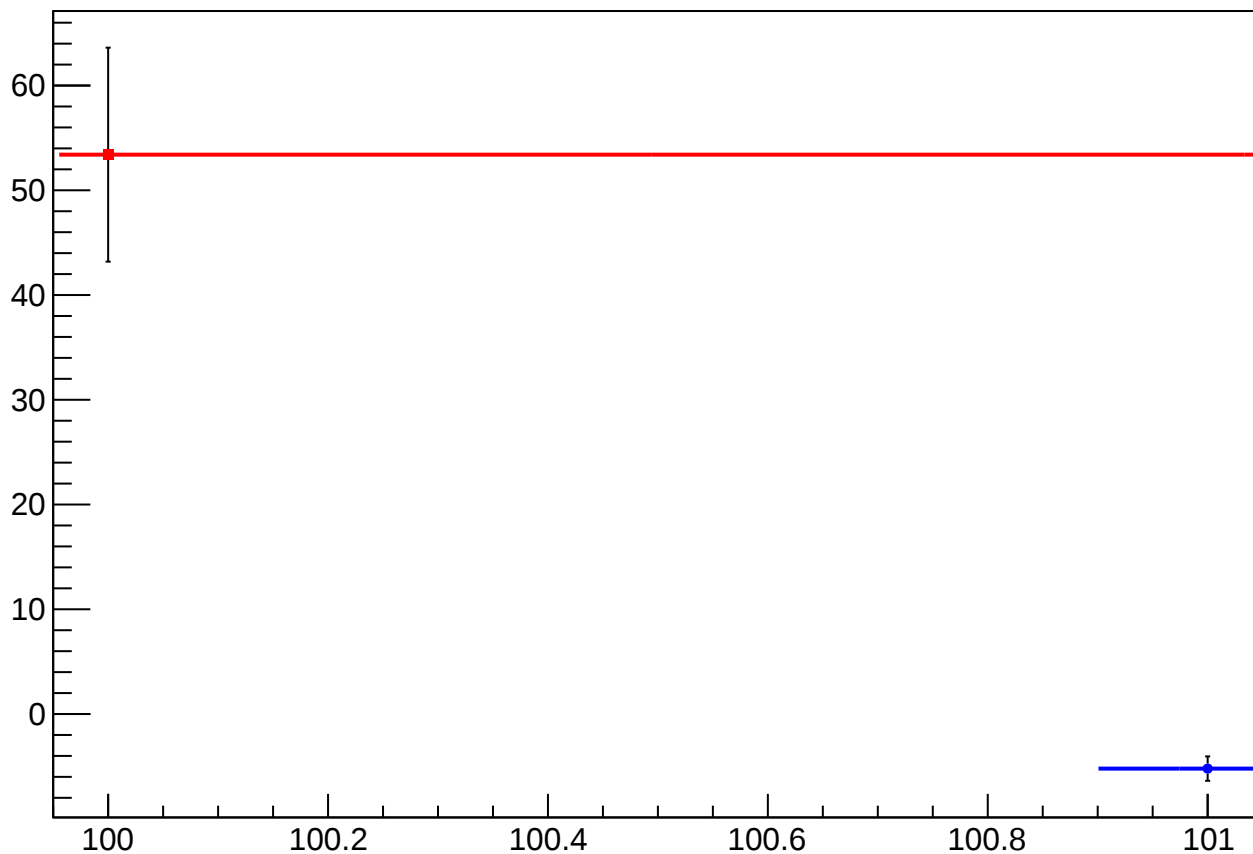
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-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

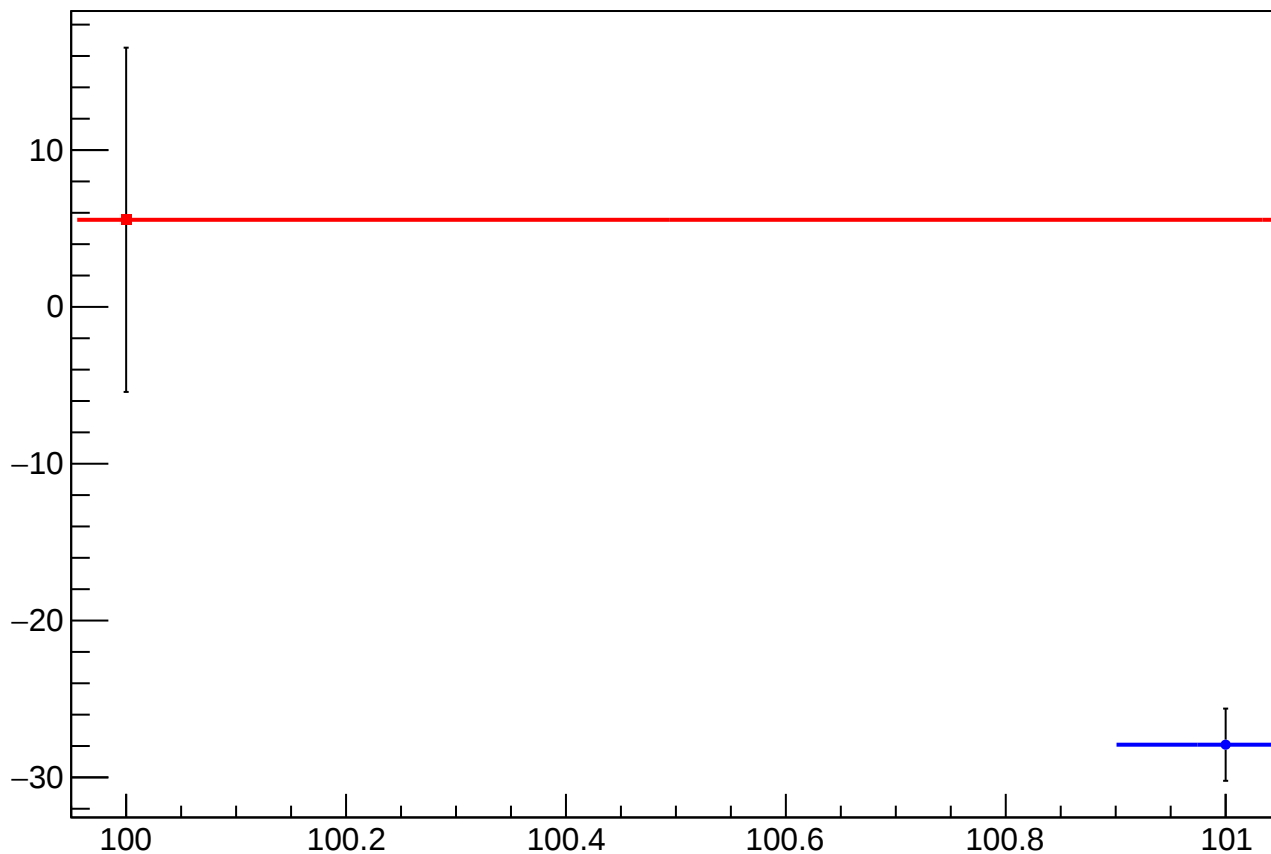
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

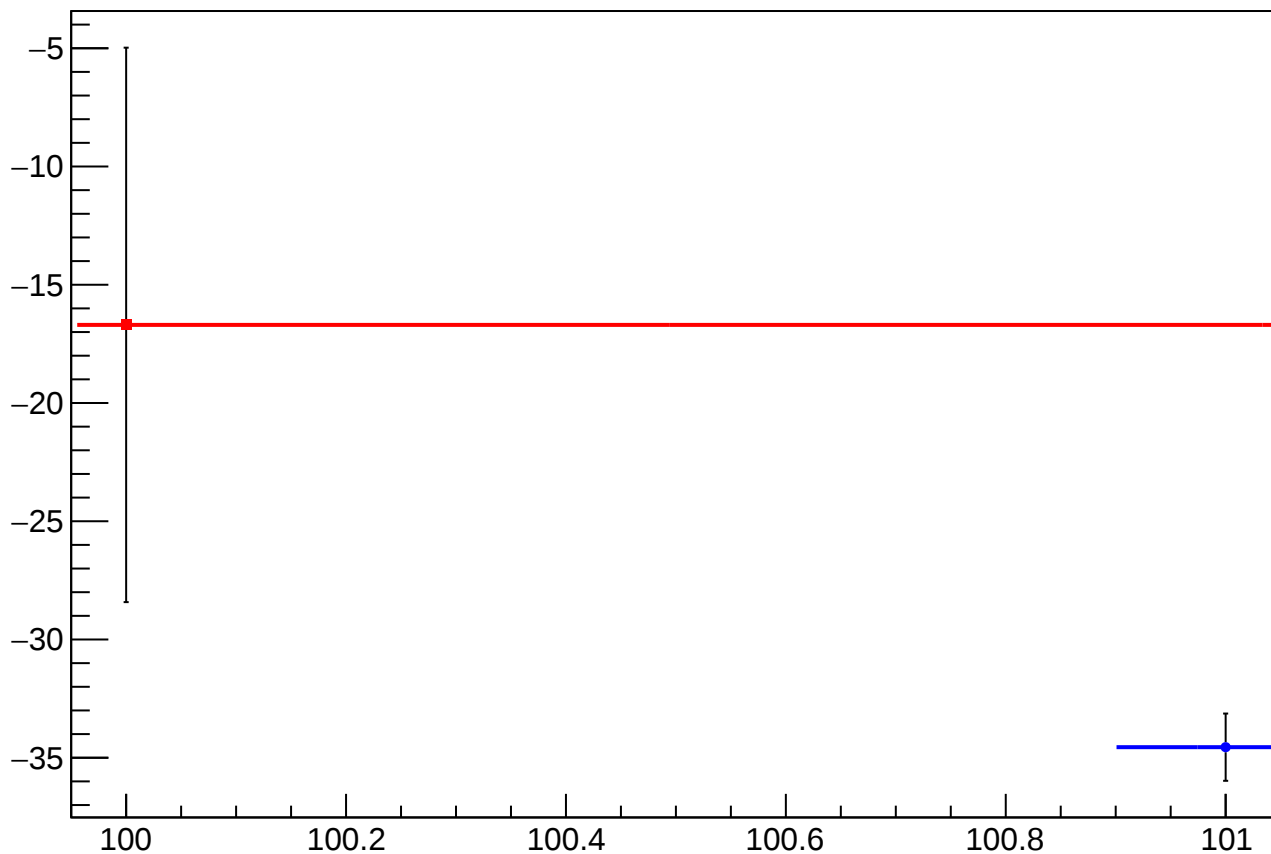
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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+/-1.422 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.698+/-11.722 χ^2/NDF : 0.0/0

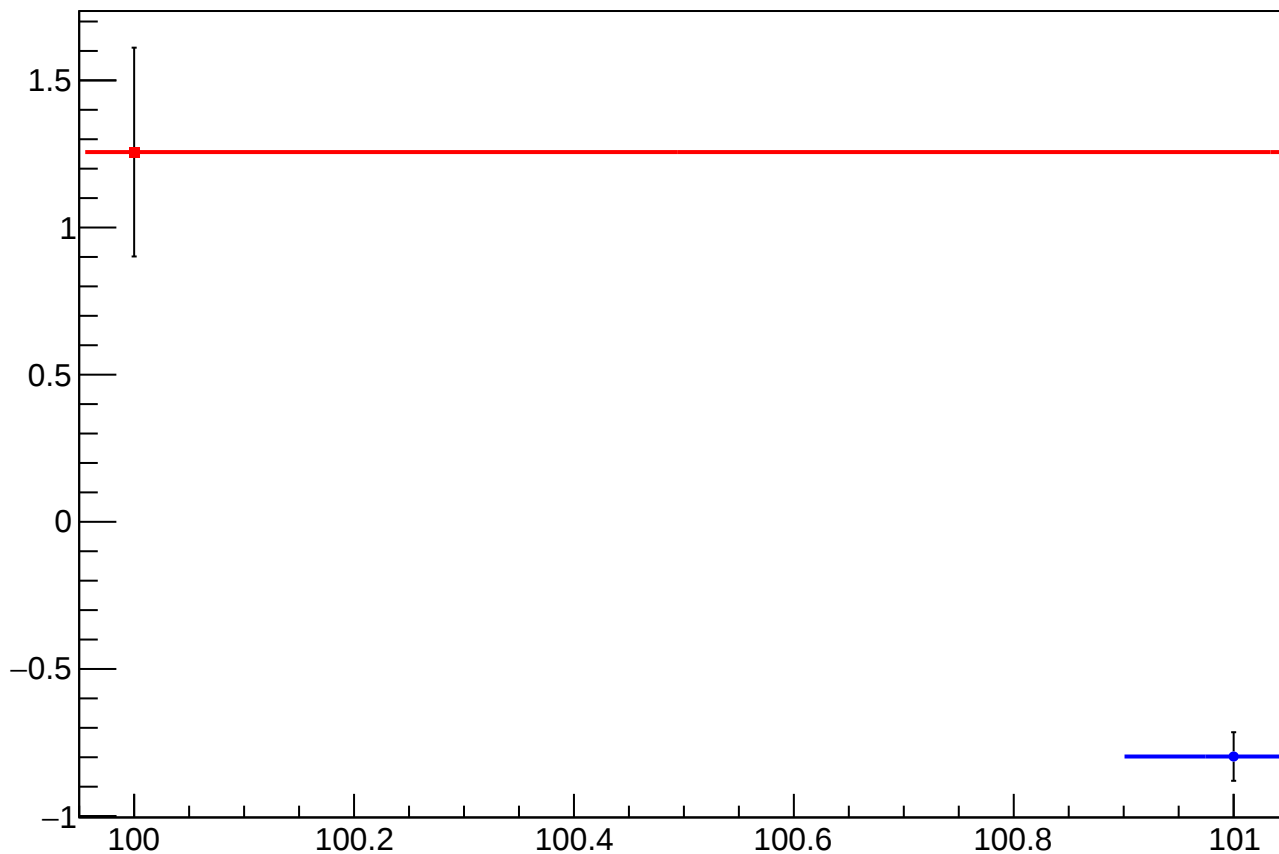
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.553+/-1.422 χ^2/NDF : 0.0/0

-34.294+/-1.411 χ^2/NDF : 2.3/1

-16.698+/-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 $\pm$ 0.083 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.256 $\pm$ 0.355 χ^2 /NDF: 0.0/0

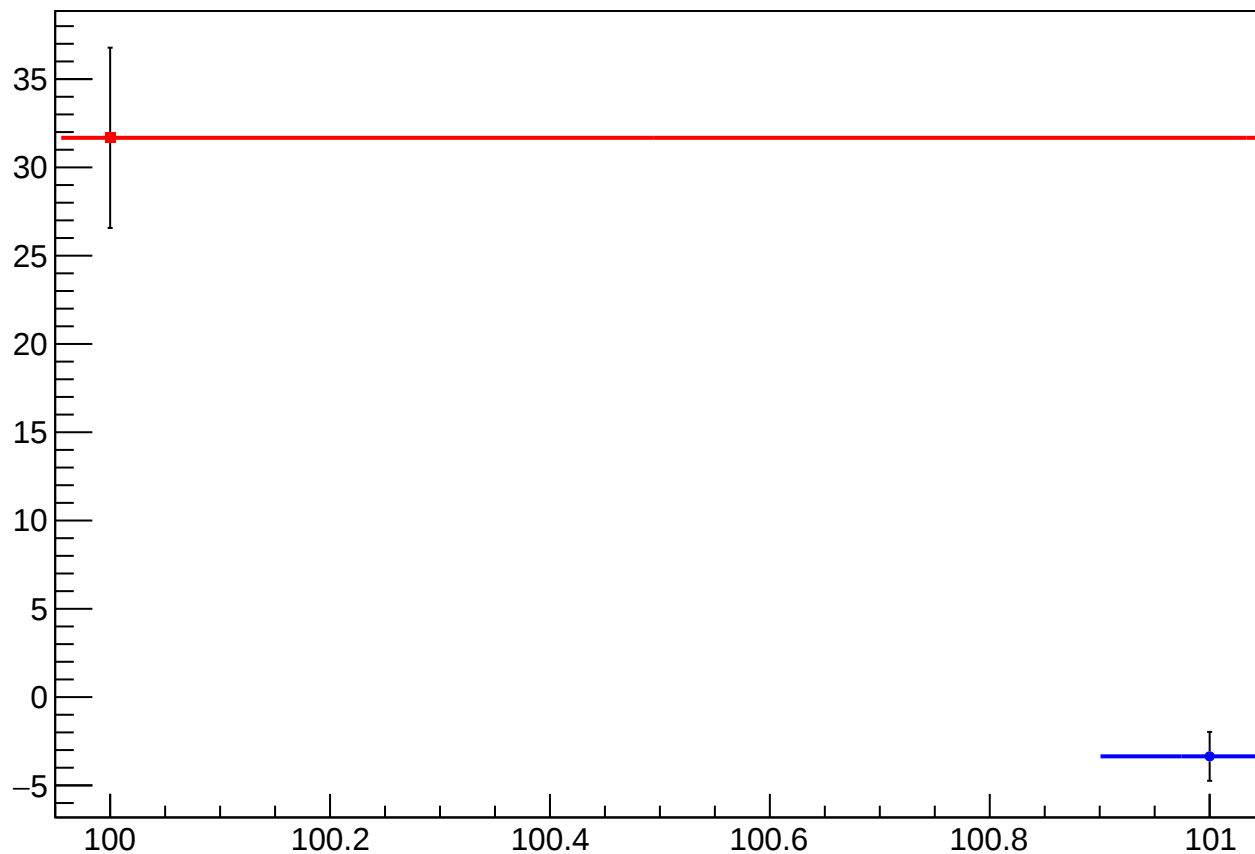
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.797 $\pm$ 0.083 χ^2 /NDF: 0.0/0

-0.692 $\pm$ 0.080 χ^2 /NDF: 31.8/1

1.256 $\pm$ 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

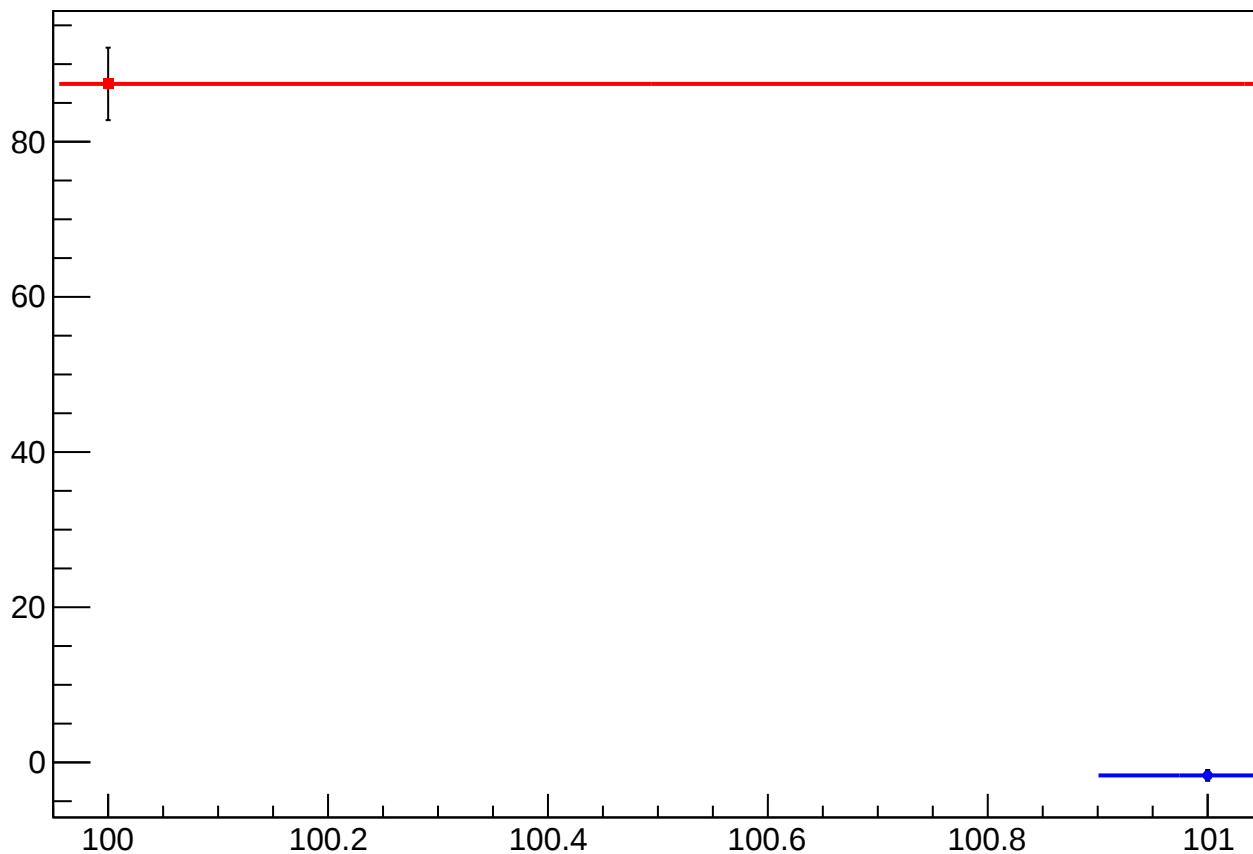
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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

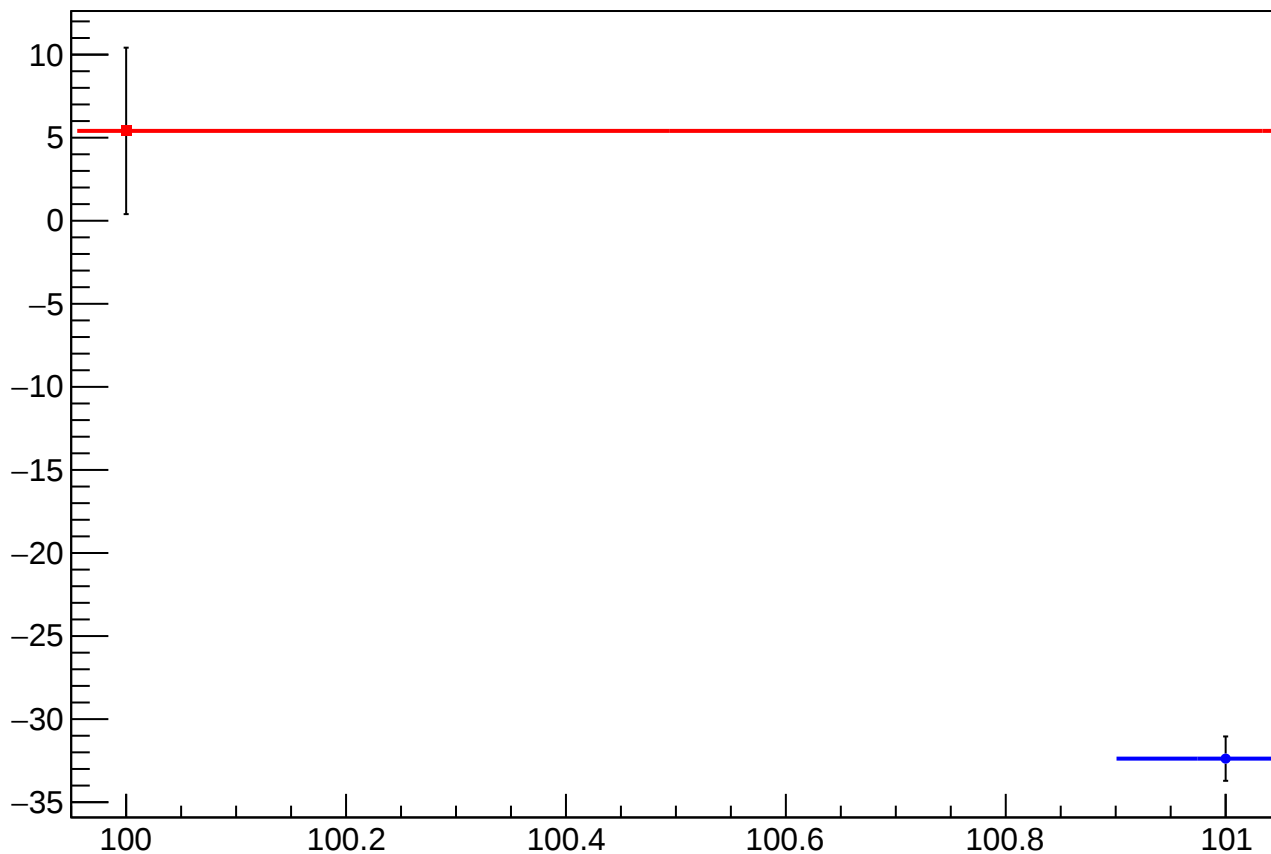
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 $\pm$ 1.335 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 5.408 $\pm$ 5.010 χ^2/NDF : 0.0/0

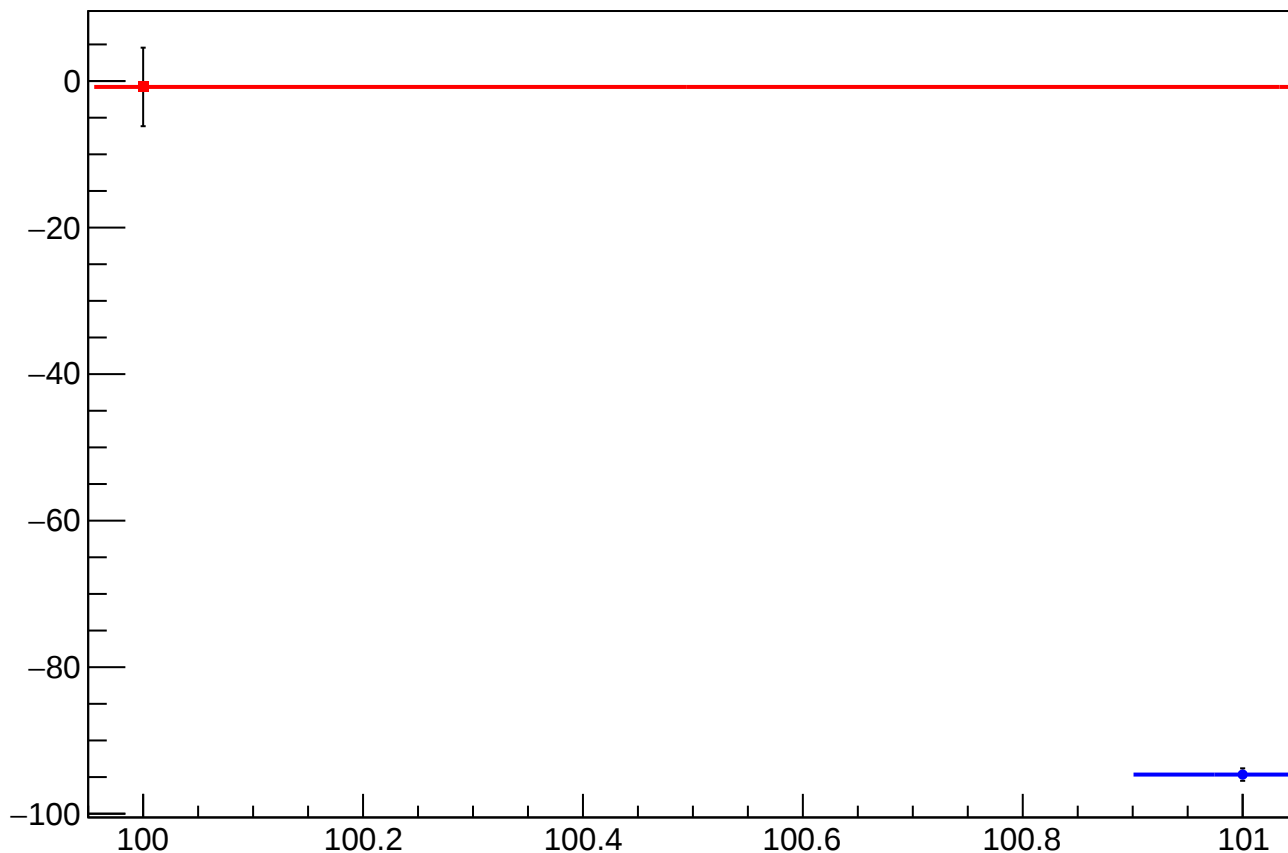
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-32.378 $\pm$ 1.335 χ^2/NDF : 0.0/0

-29.873 $\pm$ 1.290 χ^2/NDF : 53.1/1

5.408 $\pm$ 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+/-0.850 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.802+/-5.359 χ^2/NDF : 0.0/0

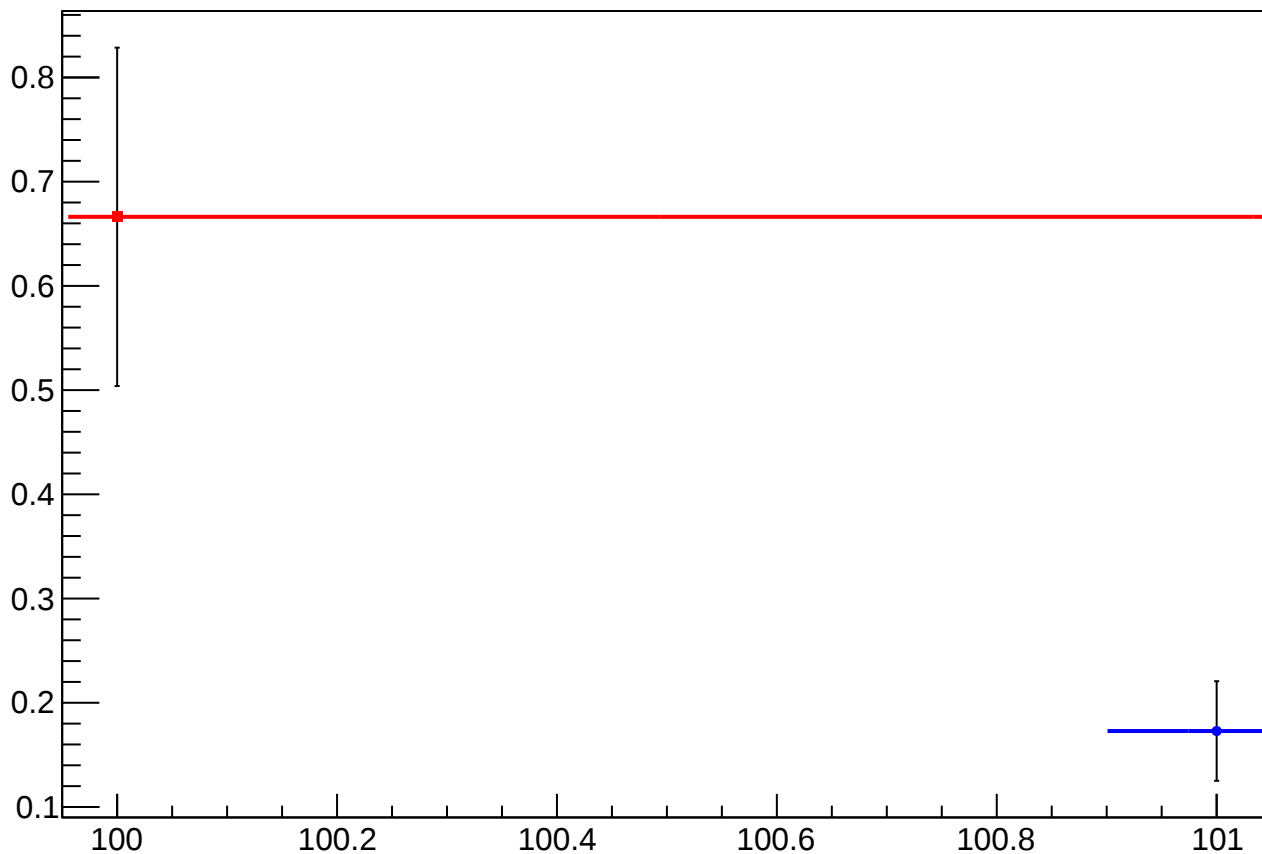
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-94.657+/-0.850 χ^2/NDF : 0.0/0

-92.356+/-0.839 χ^2/NDF : 299.2/1

-0.802+/-5.359 χ^2/NDF : 0.0/0

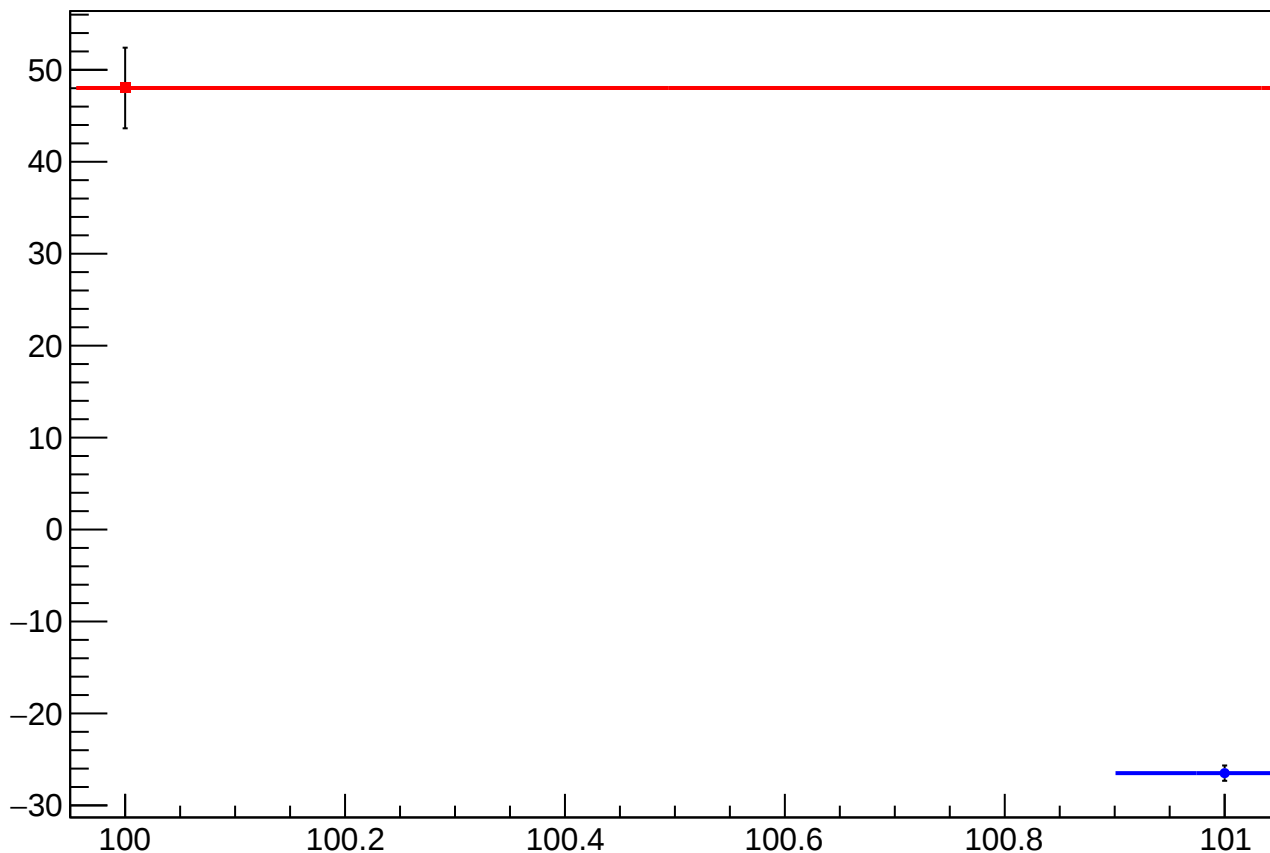
reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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+/-0.833 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.025+/-4.385 χ^2/NDF : 0.0/0

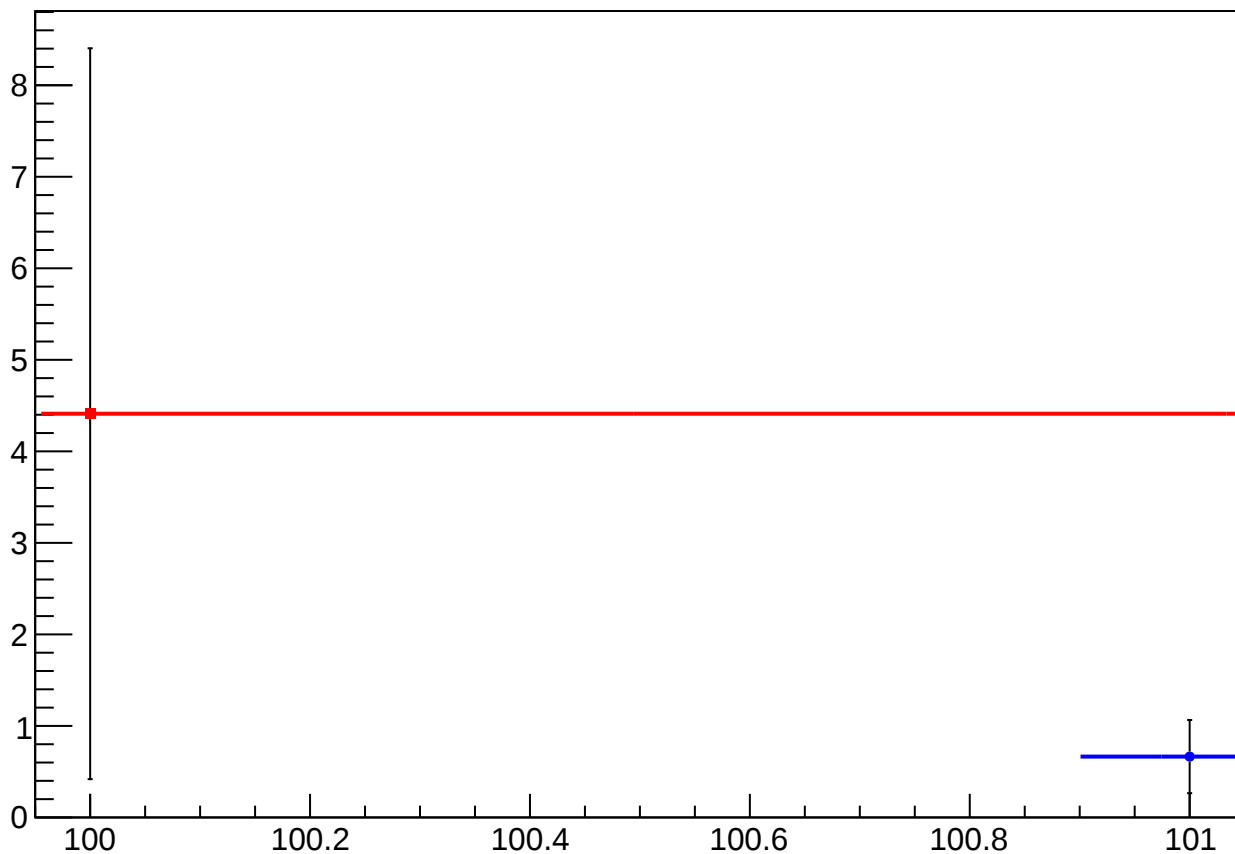
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.493+/-0.833 χ^2/NDF : 0.0/0

-23.898+/-0.818 χ^2/NDF : 278.7/1

48.025+/-4.385 χ^2/NDF : 0.0/0

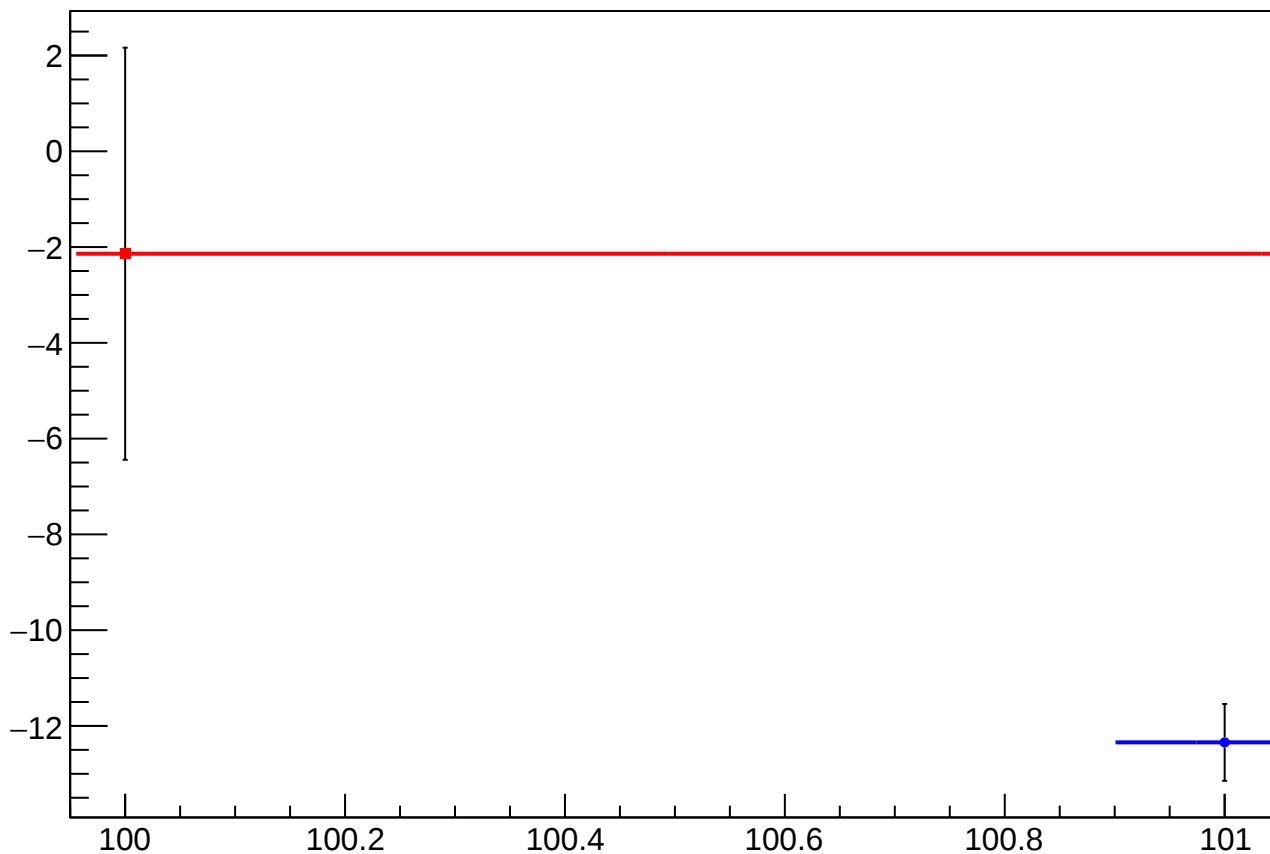
reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.665+/-0.400 χ^2 /NDF: 0.0/0
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: 4.411+/-3.993 χ^2 /NDF: 0.0/0
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.665+/-0.400 χ^2 /NDF: 0.0/0
 0.702+/-0.398 χ^2 /NDF: 0.9/1
 4.411+/-3.993 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -12.343+/-0.803 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.139+/-4.303 χ^2/NDF : 0.0/0

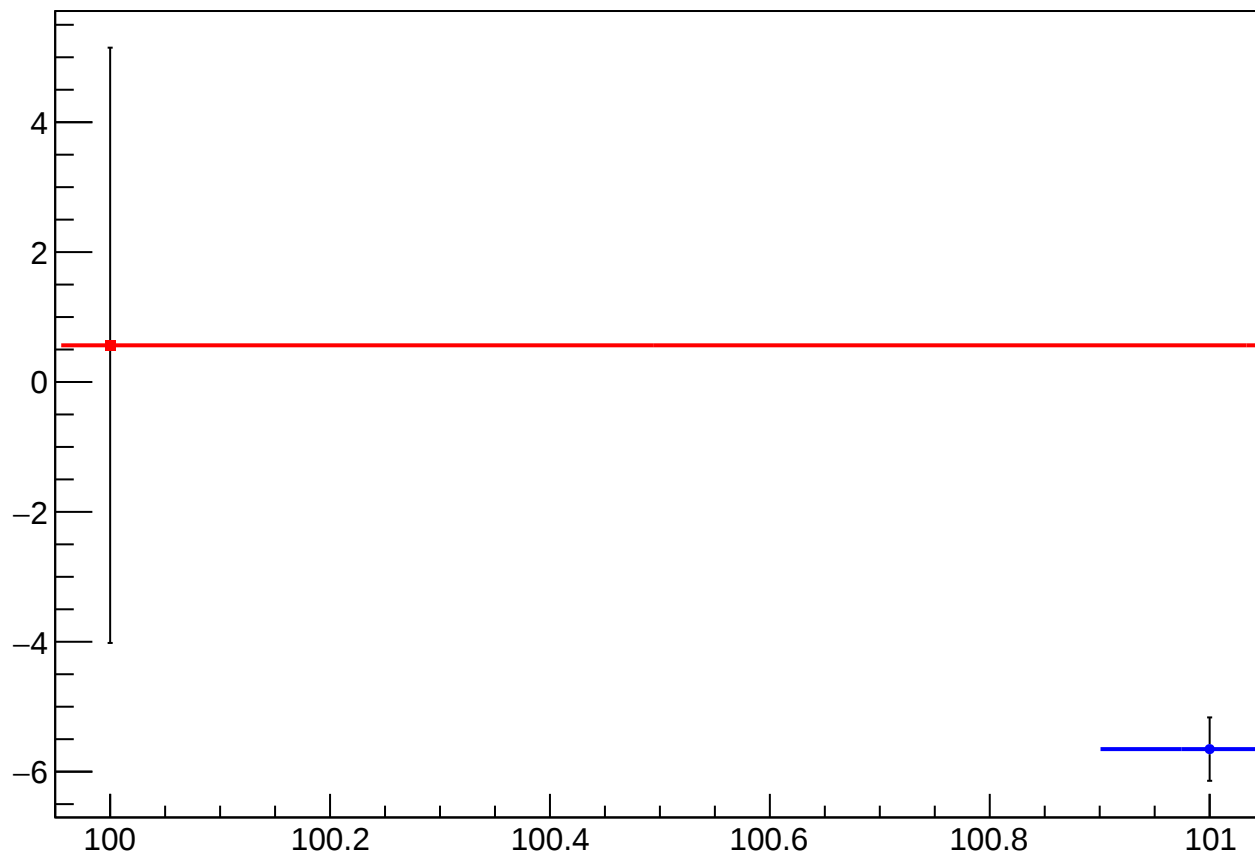
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.343+/-0.803 χ^2/NDF : 0.0/0

-12.000+/-0.789 χ^2/NDF : 5.4/1

-2.139+/-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

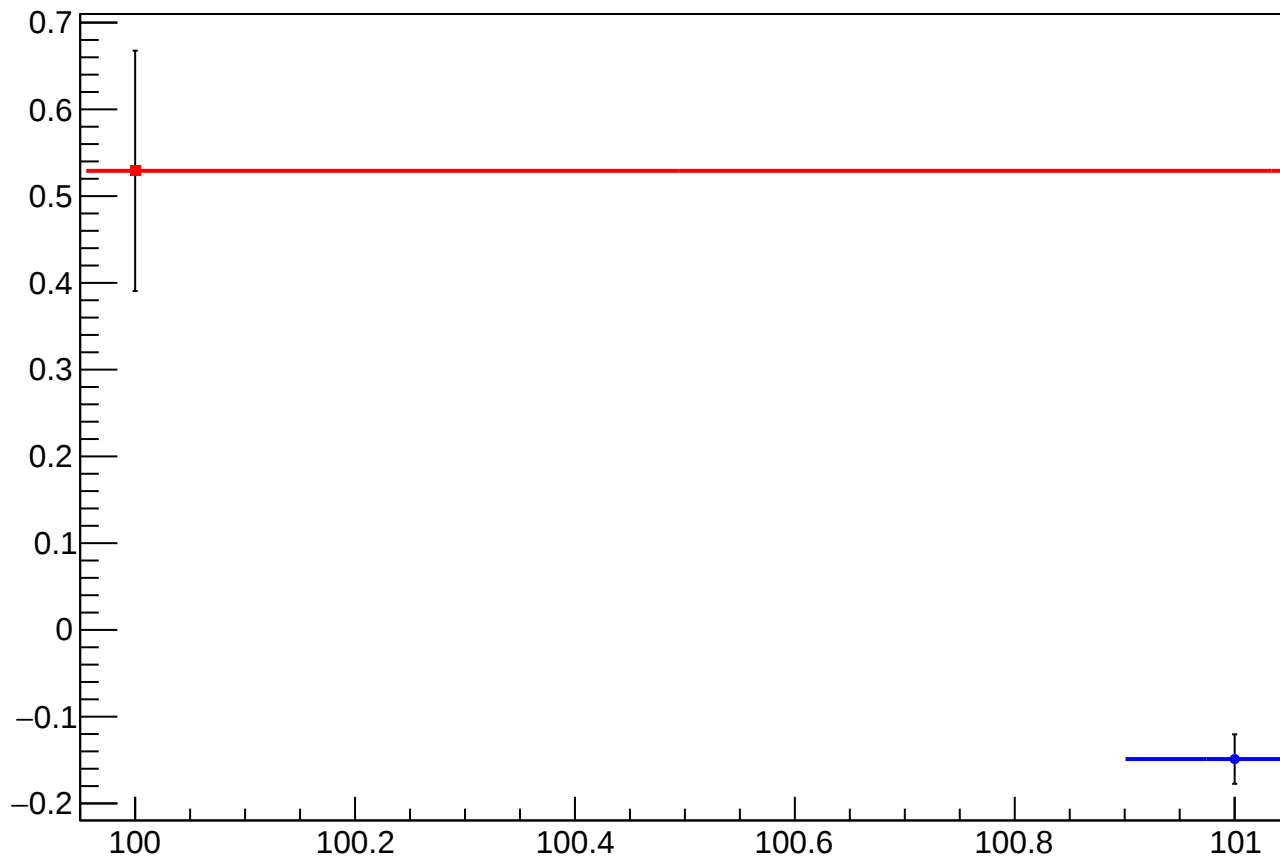
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

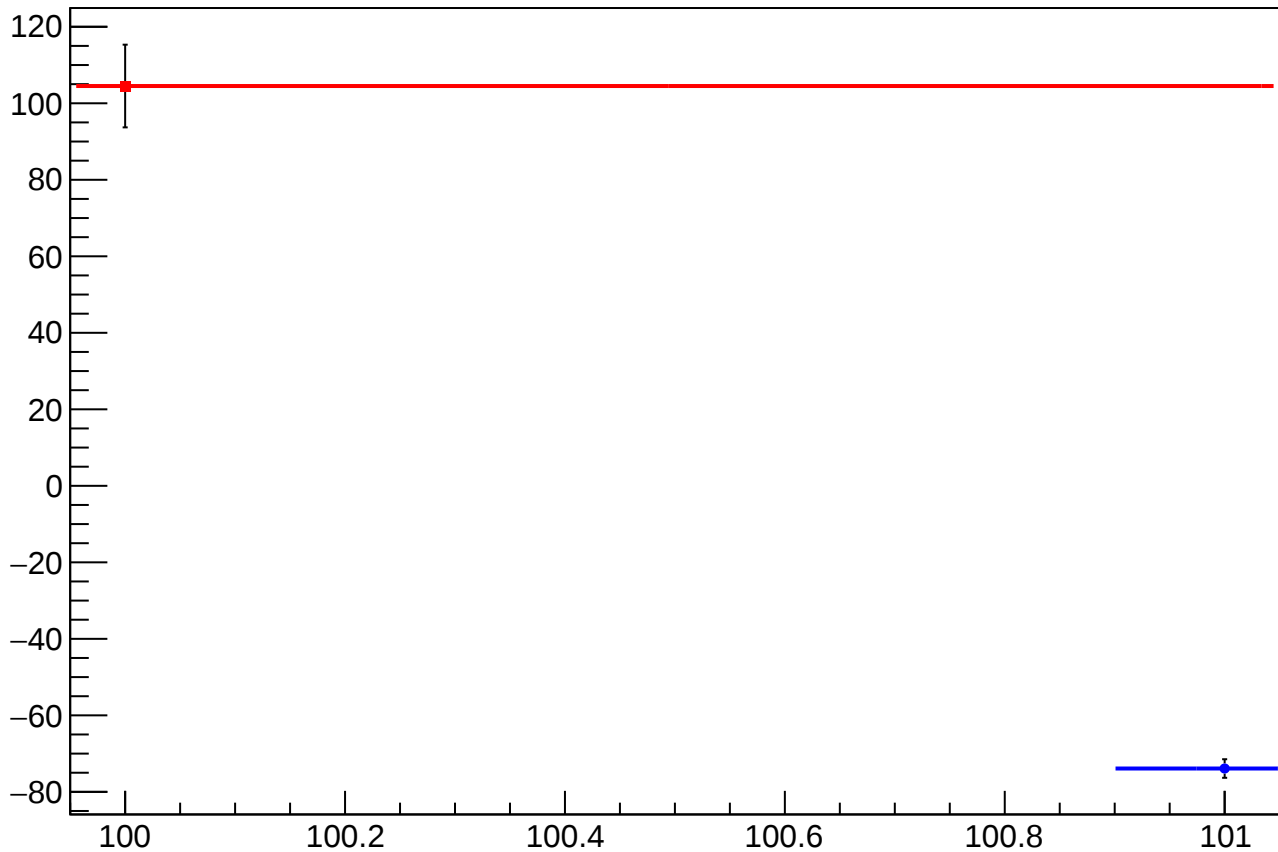
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

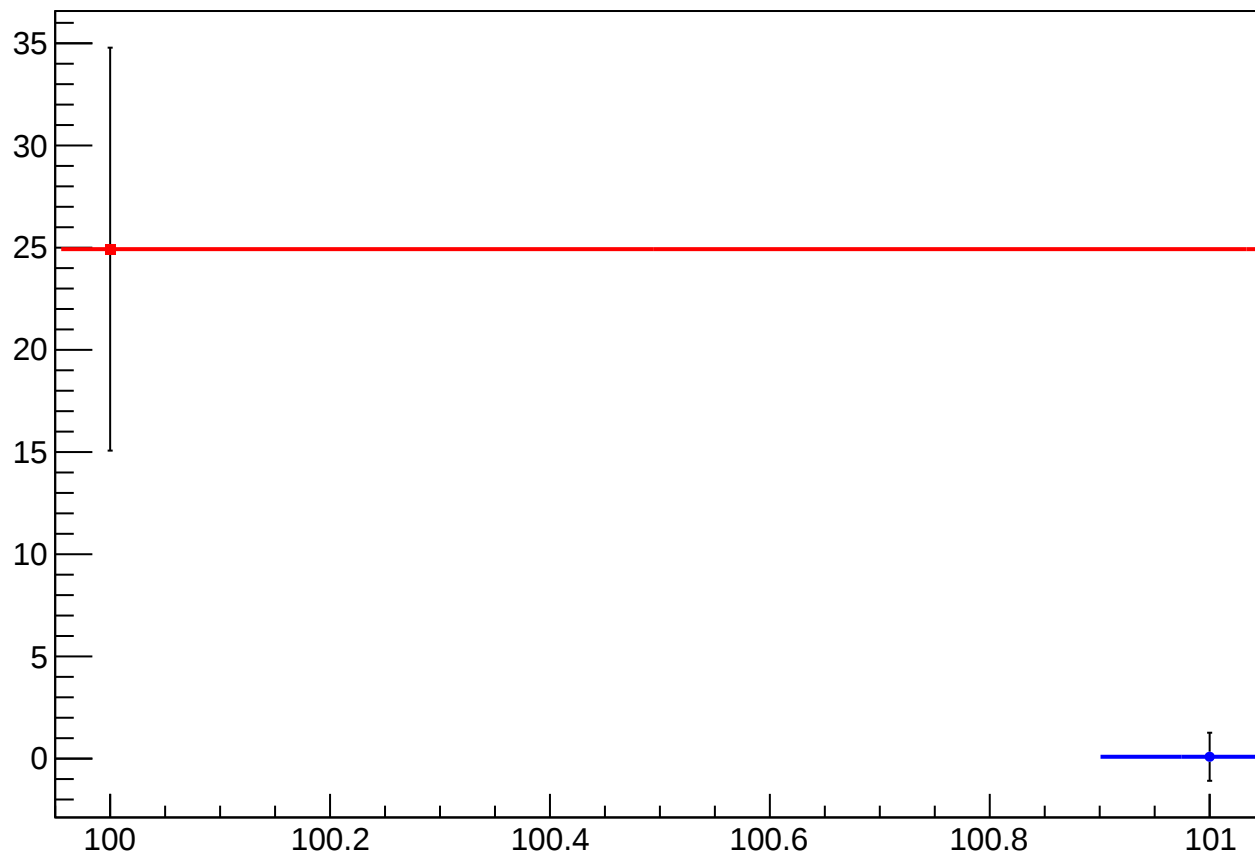
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

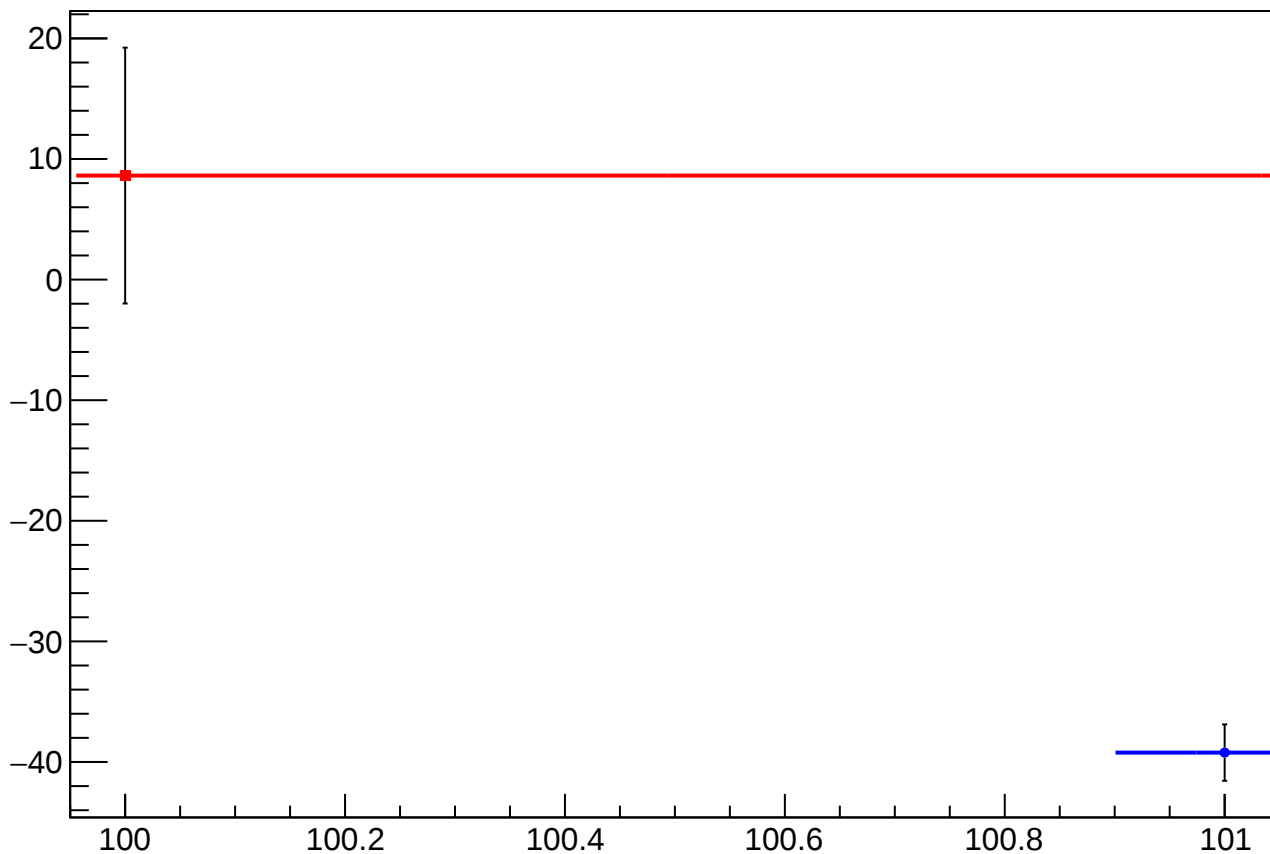
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-2.338 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.625+/-10.607 χ^2/NDF : 0.0/0

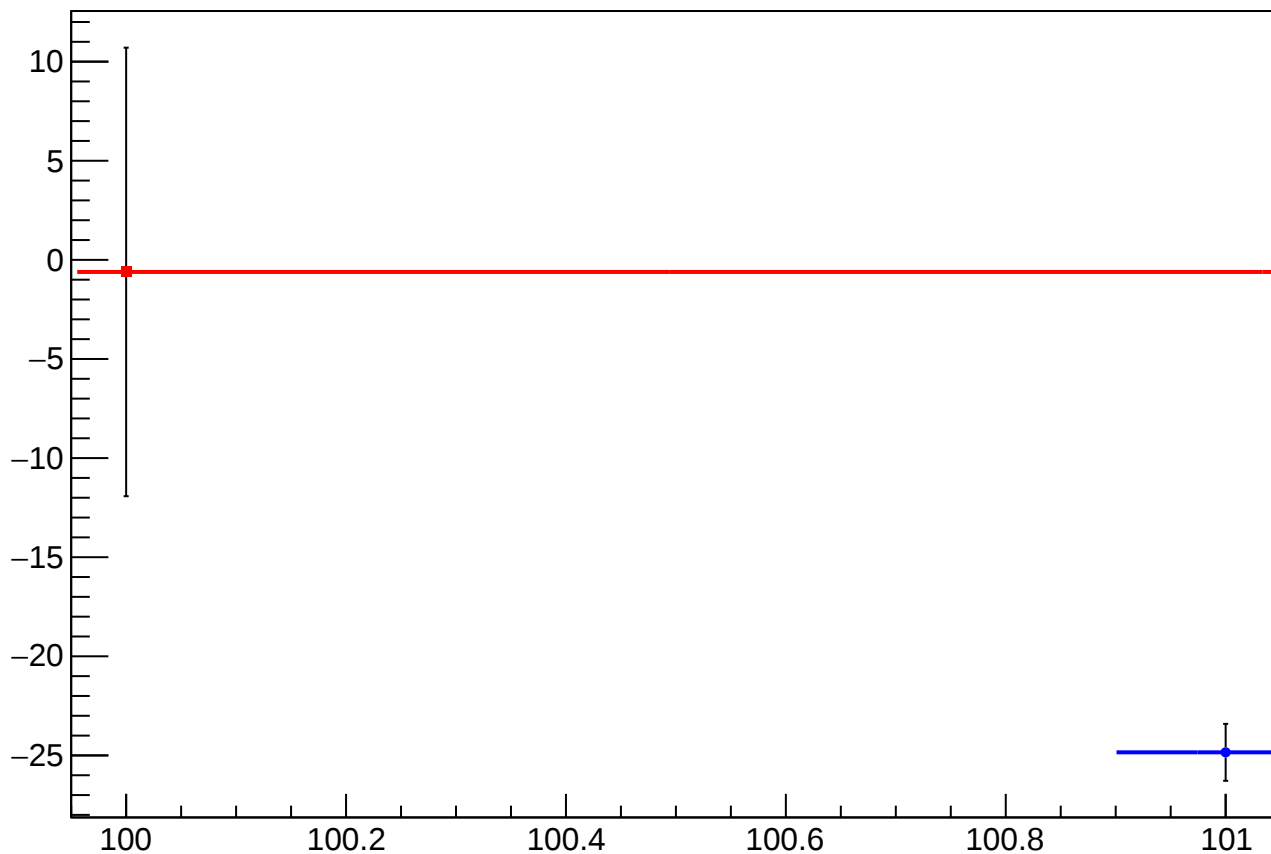
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.222+/-2.338 χ^2/NDF : 0.0/0

-37.005+/-2.283 χ^2/NDF : 19.4/1

8.625+/-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

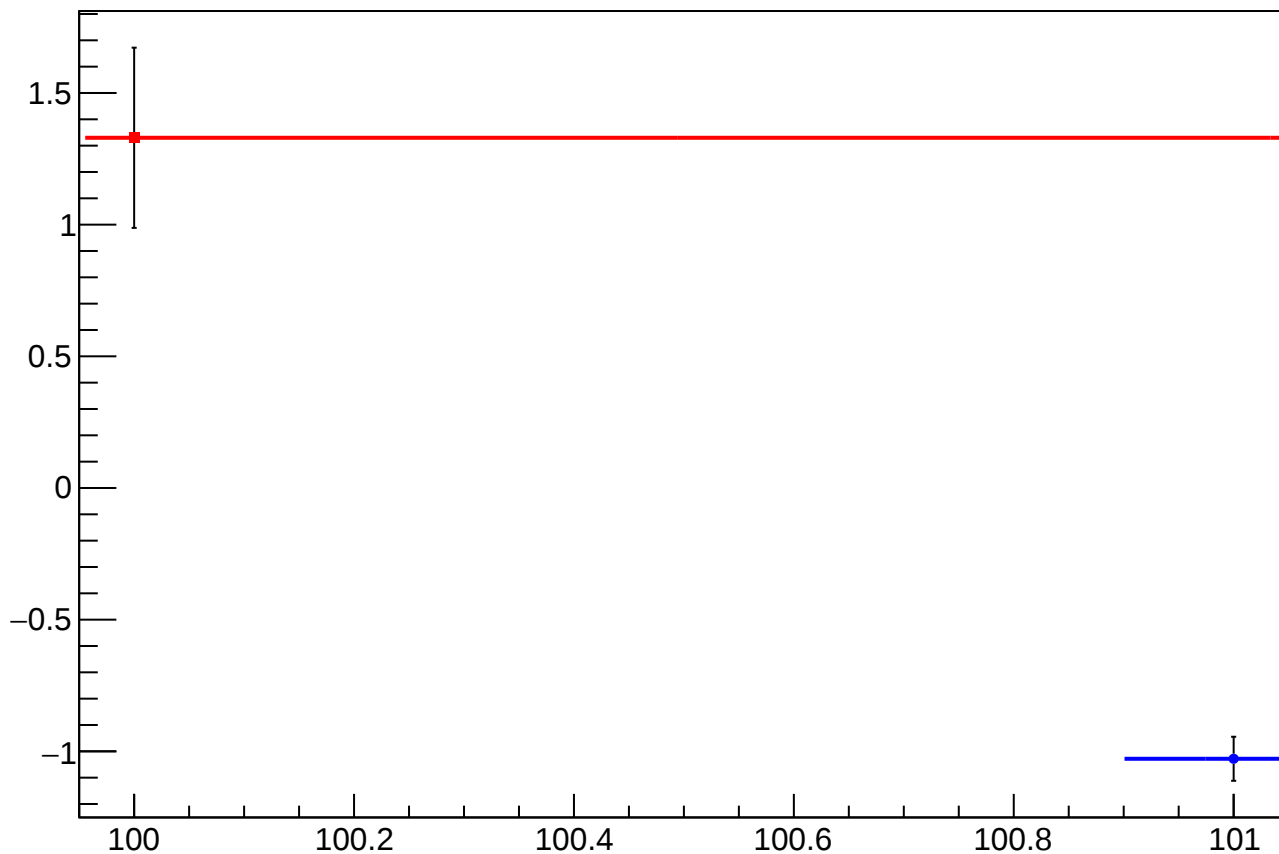
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

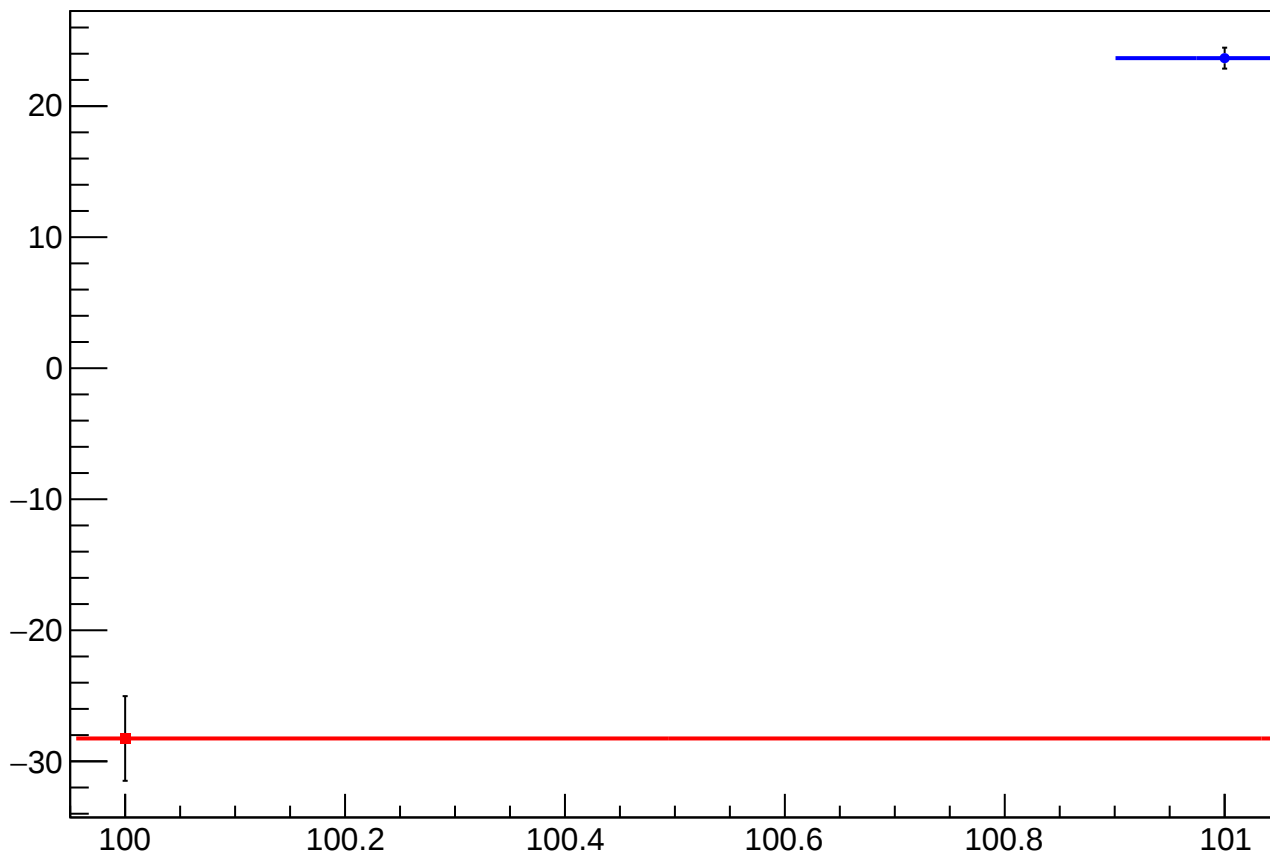
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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+/-0.799 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.257+/-3.231 χ^2 /NDF: 0.0/0

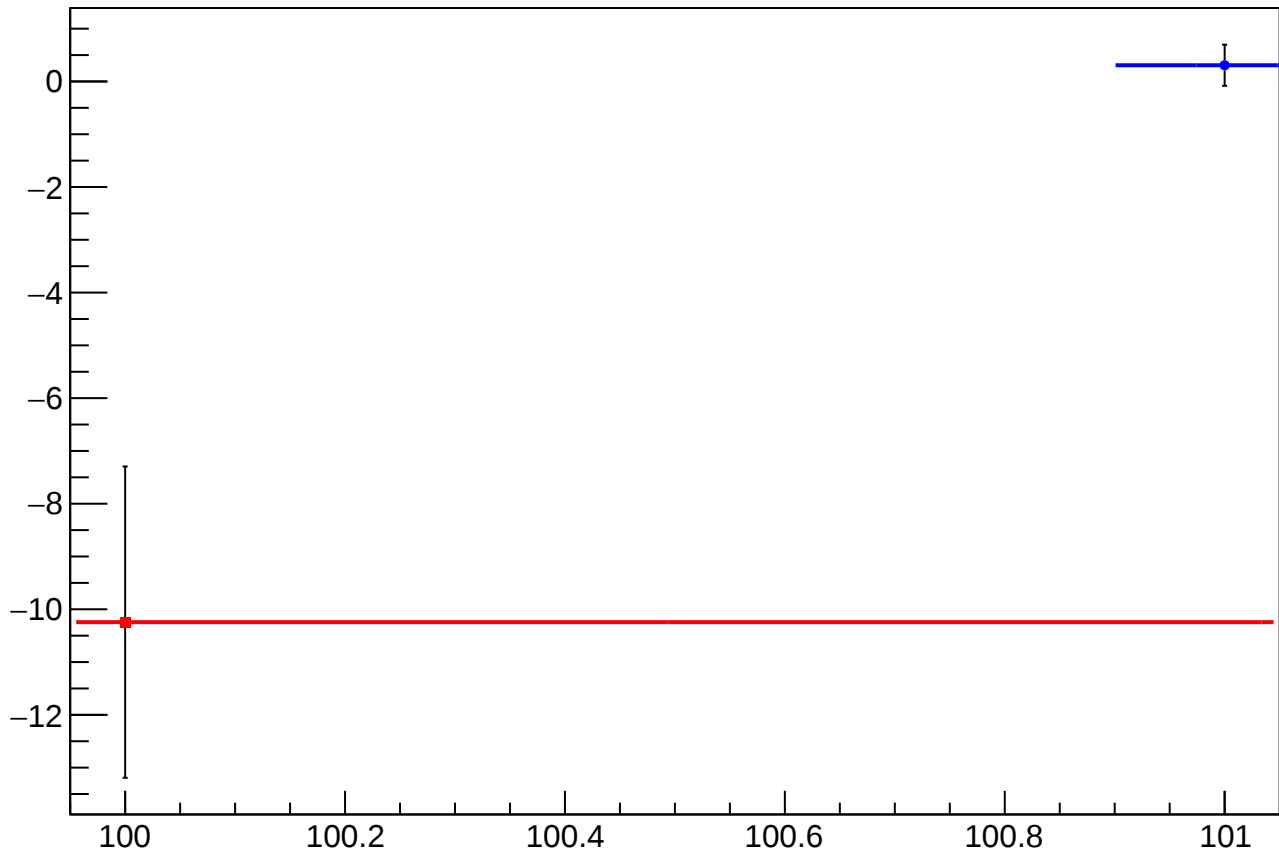
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.663+/-0.799 χ^2 /NDF: 0.0/0

20.667+/-0.776 χ^2 /NDF: 243.4/1

-28.257+/-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

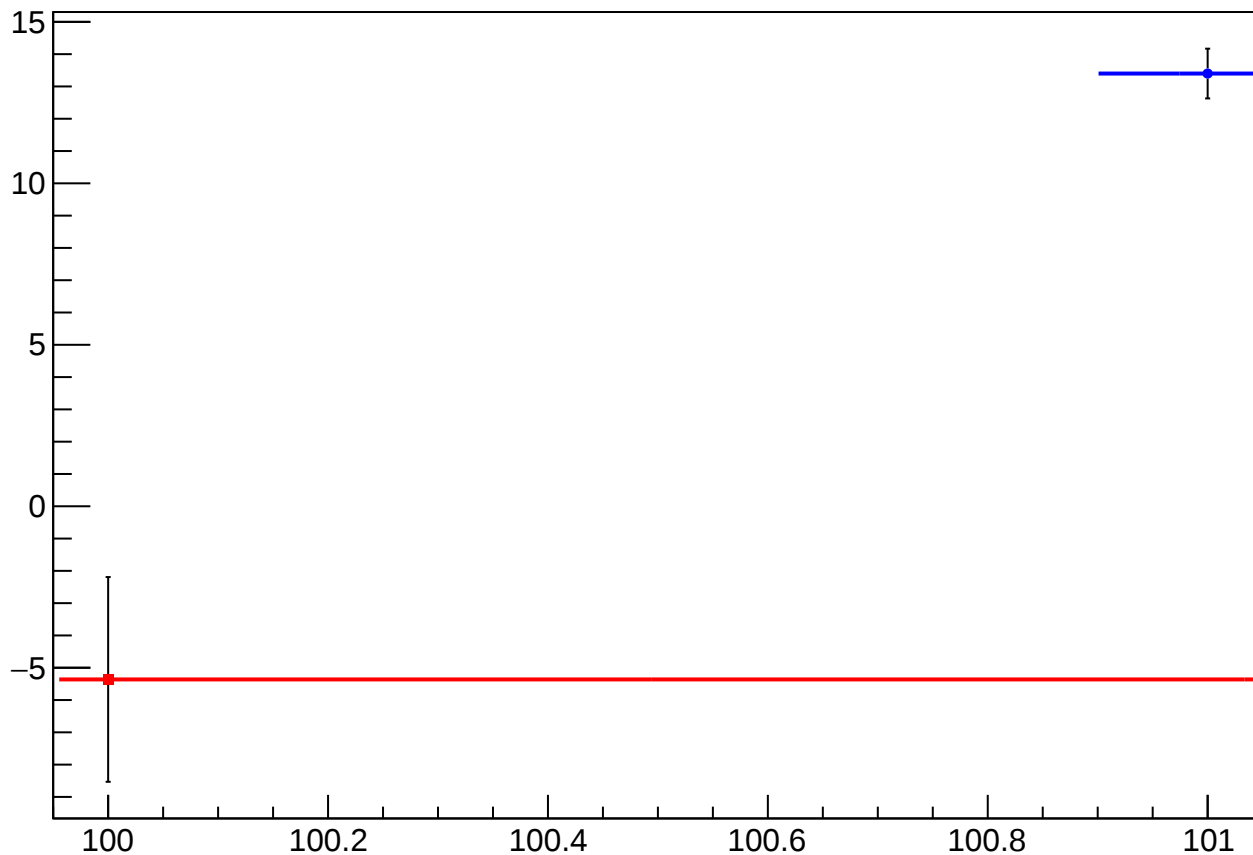
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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+/-0.770 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -5.362+/-3.170 χ^2 /NDF: 0.0/0

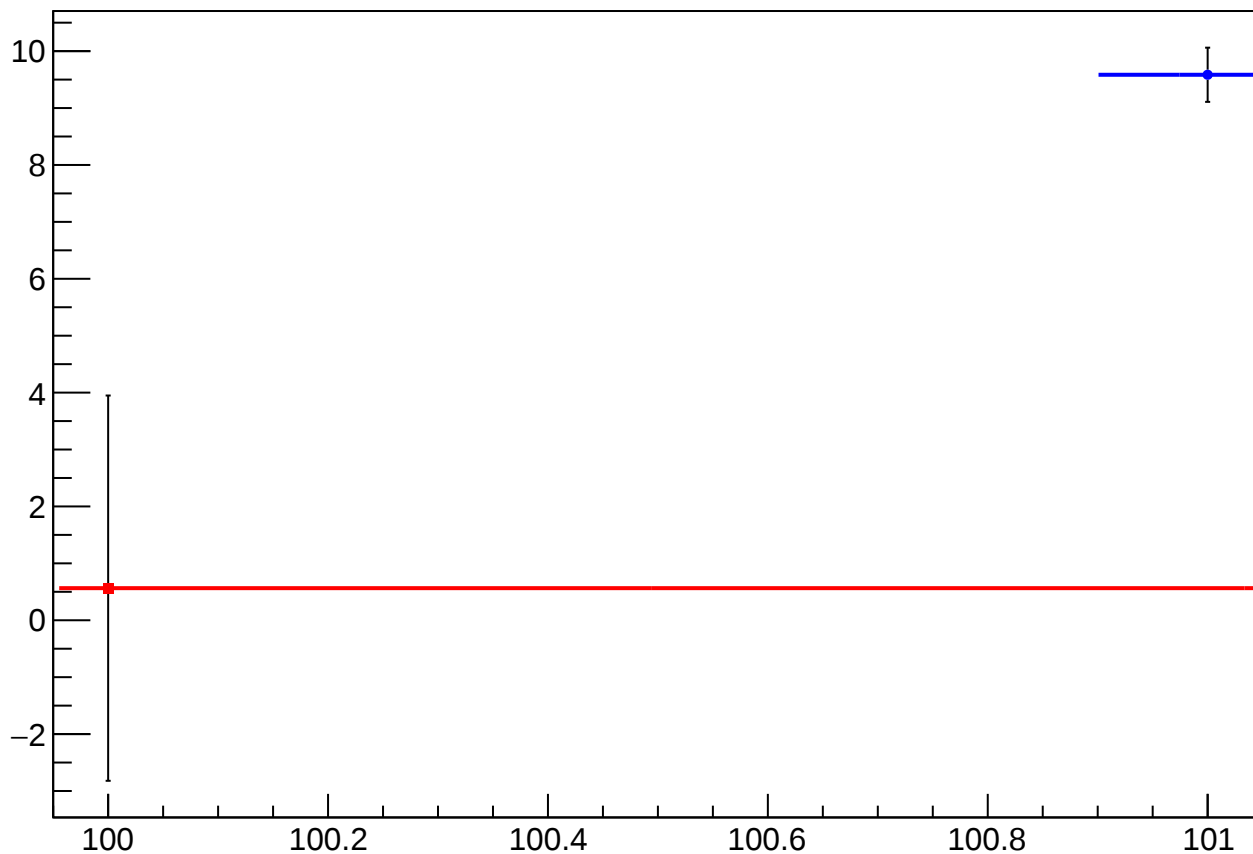
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.400+/-0.770 χ^2 /NDF: 0.0/0

12.354+/-0.749 χ^2 /NDF: 33.1/1

-5.362+/-3.170 χ^2 /NDF: 0.0/0

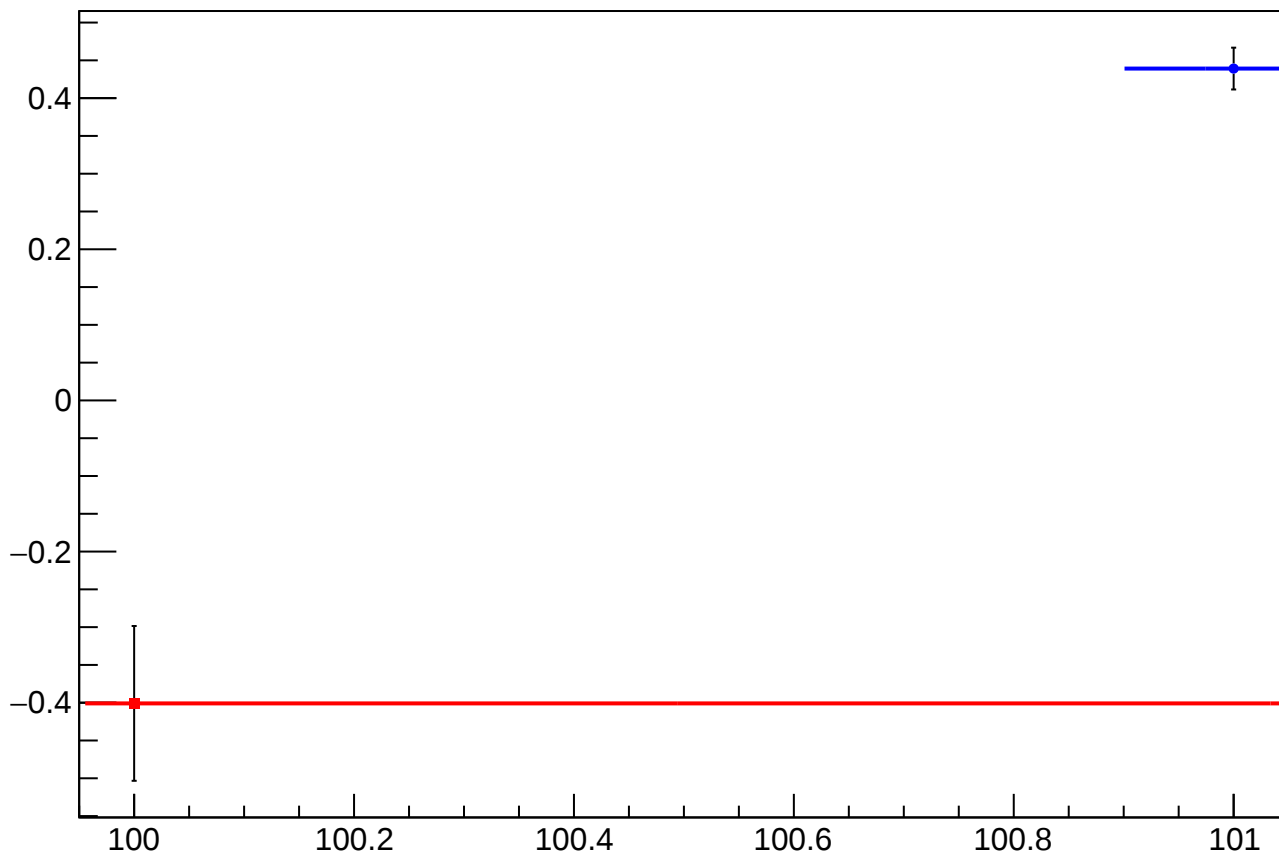
reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.585+/-0.476 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.564+/-3.385 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.585+/-0.476 χ^2/NDF : 0.0/0
 9.410+/-0.472 χ^2/NDF : 7.0/1
 0.564+/-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 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.401+/-0.102 χ^2/NDF : 0.0/0

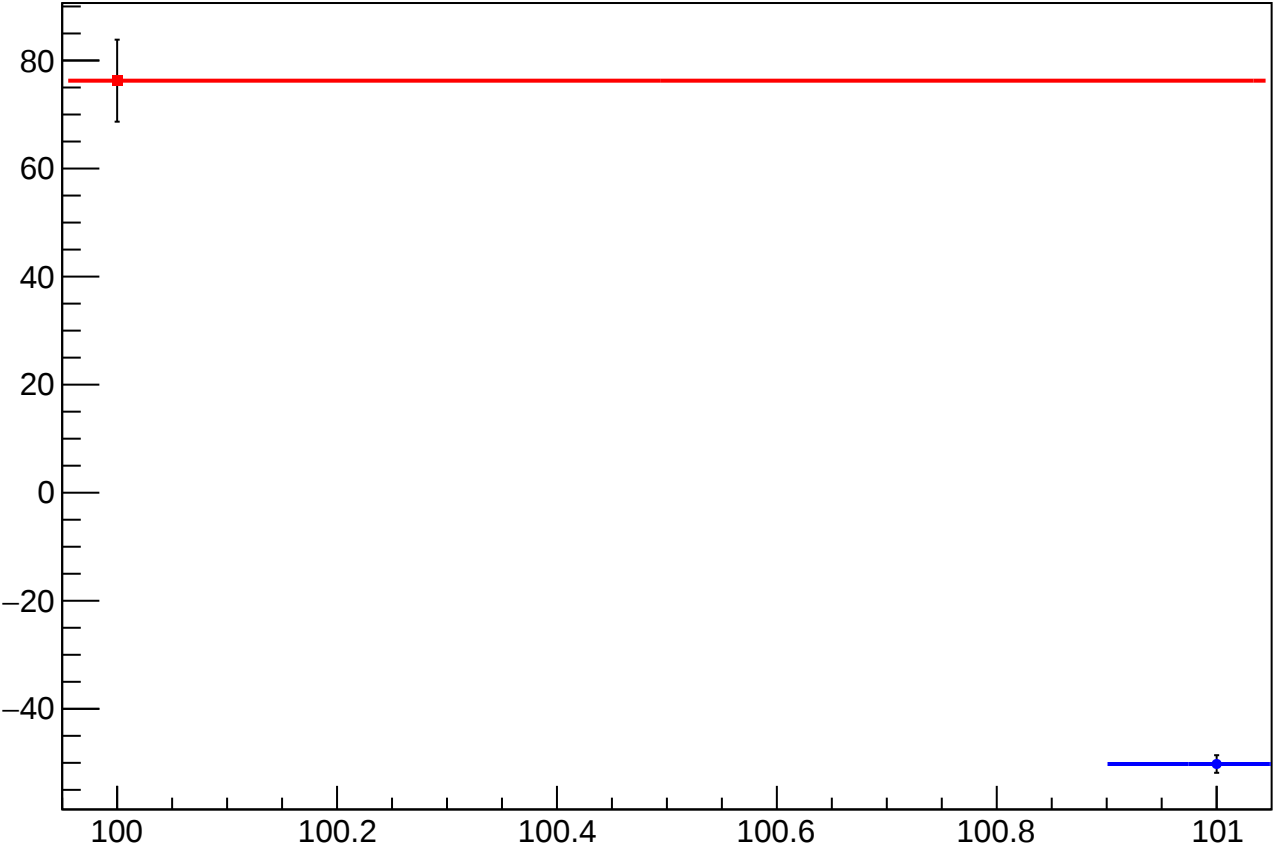
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.439+/-0.028 χ^2/NDF : 0.0/0

0.382+/-0.027 χ^2/NDF : 62.7/1

-0.401+/-0.102 χ^2/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

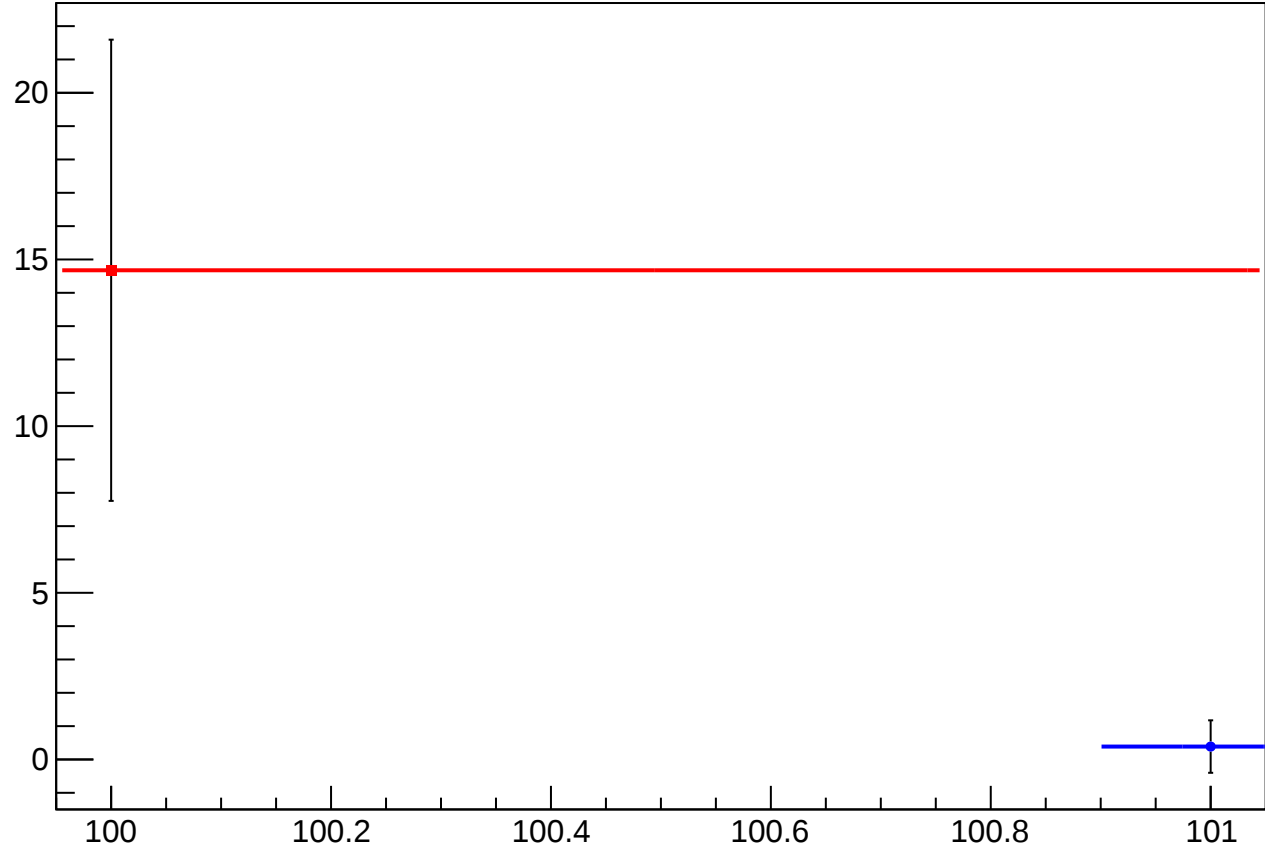
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

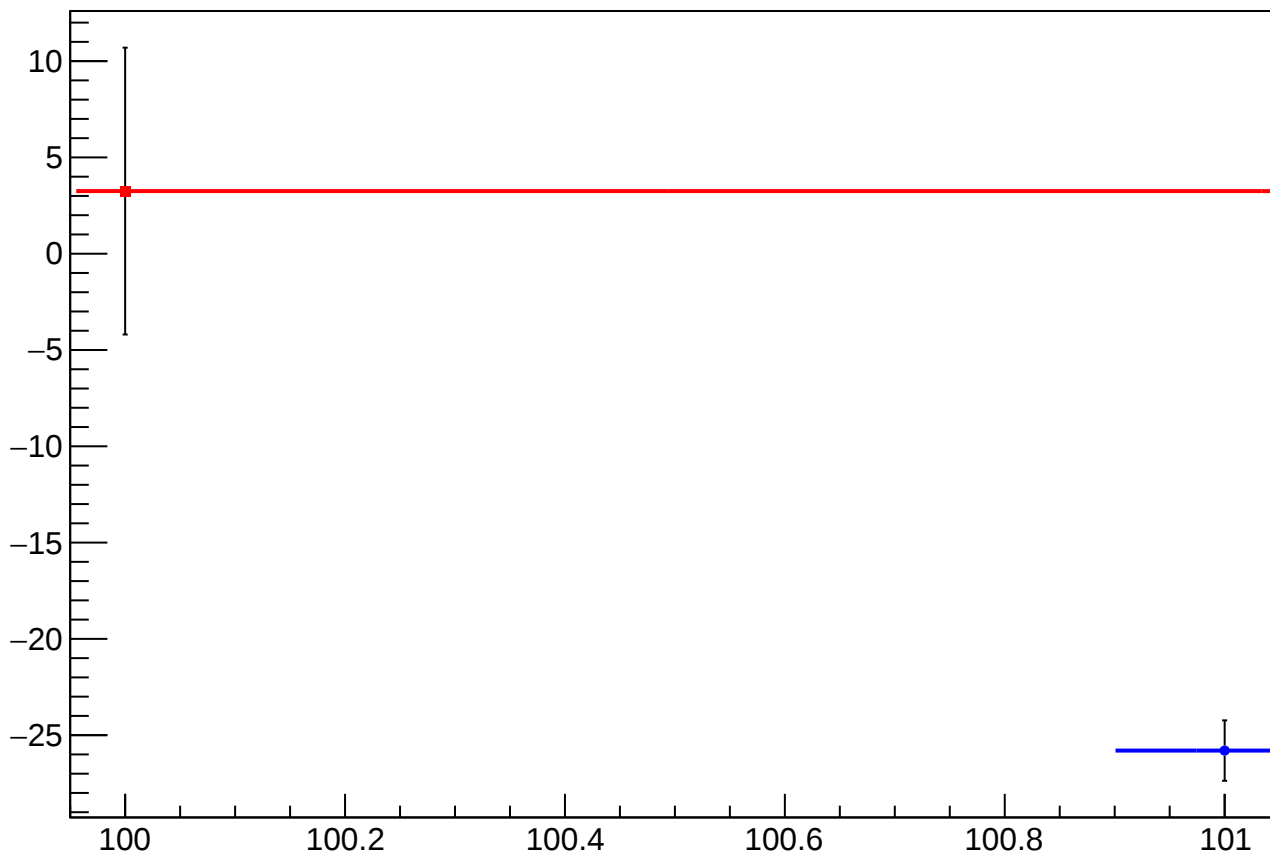
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

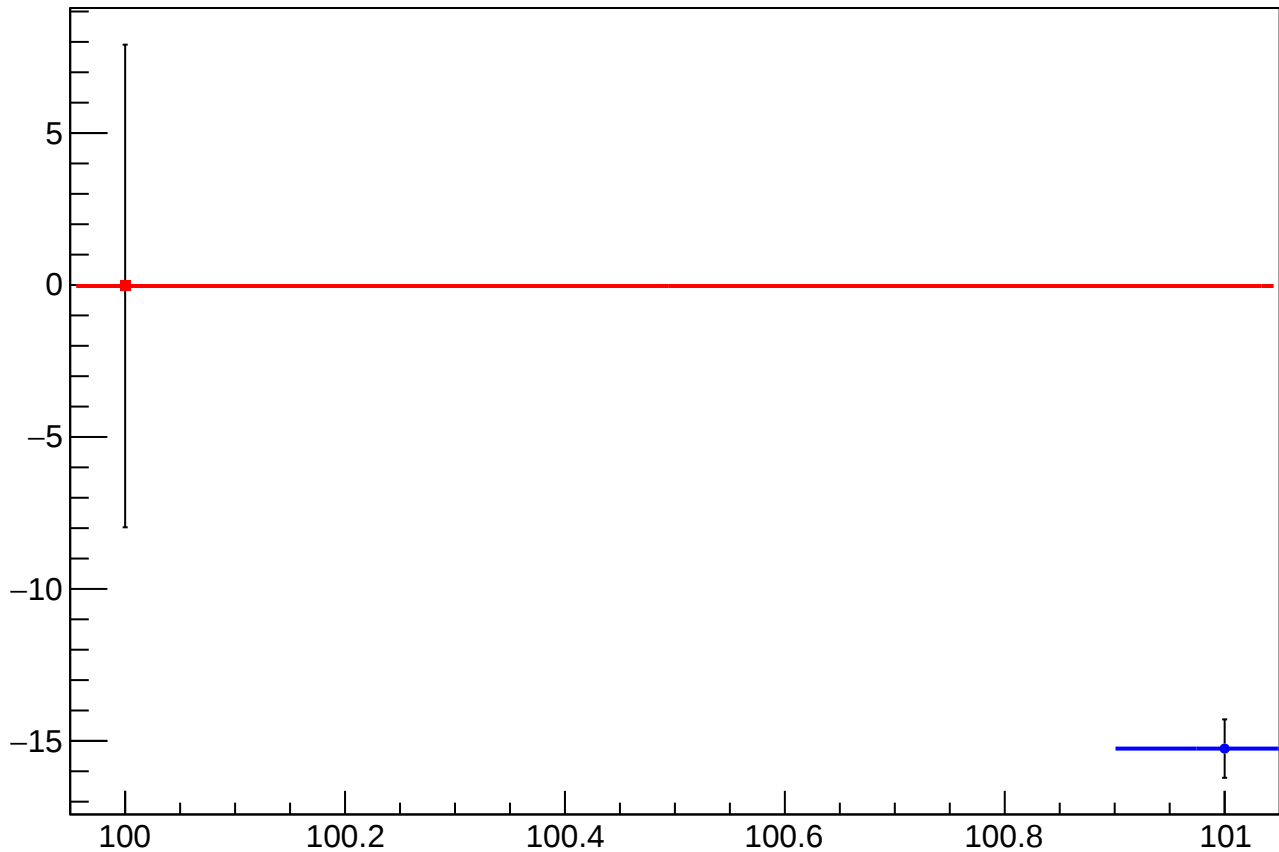
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

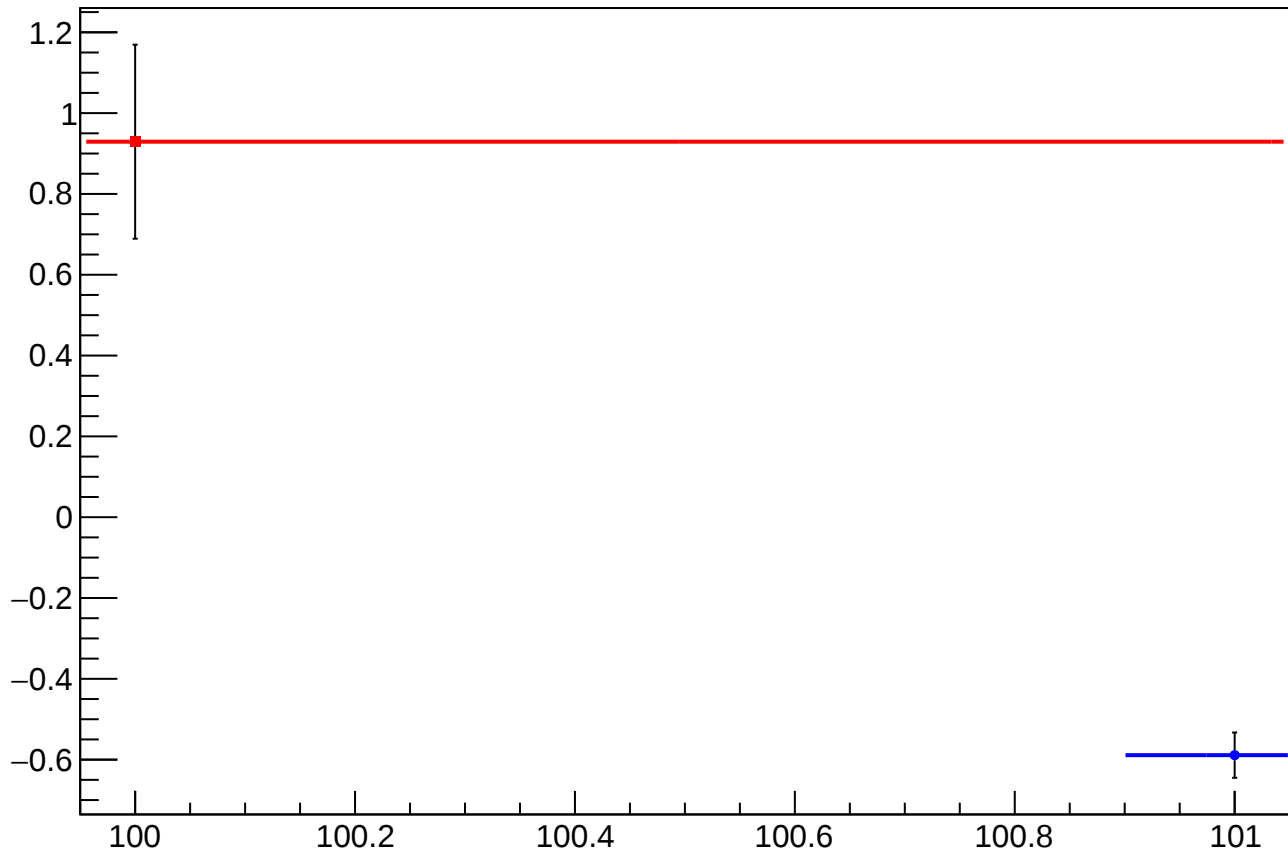
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

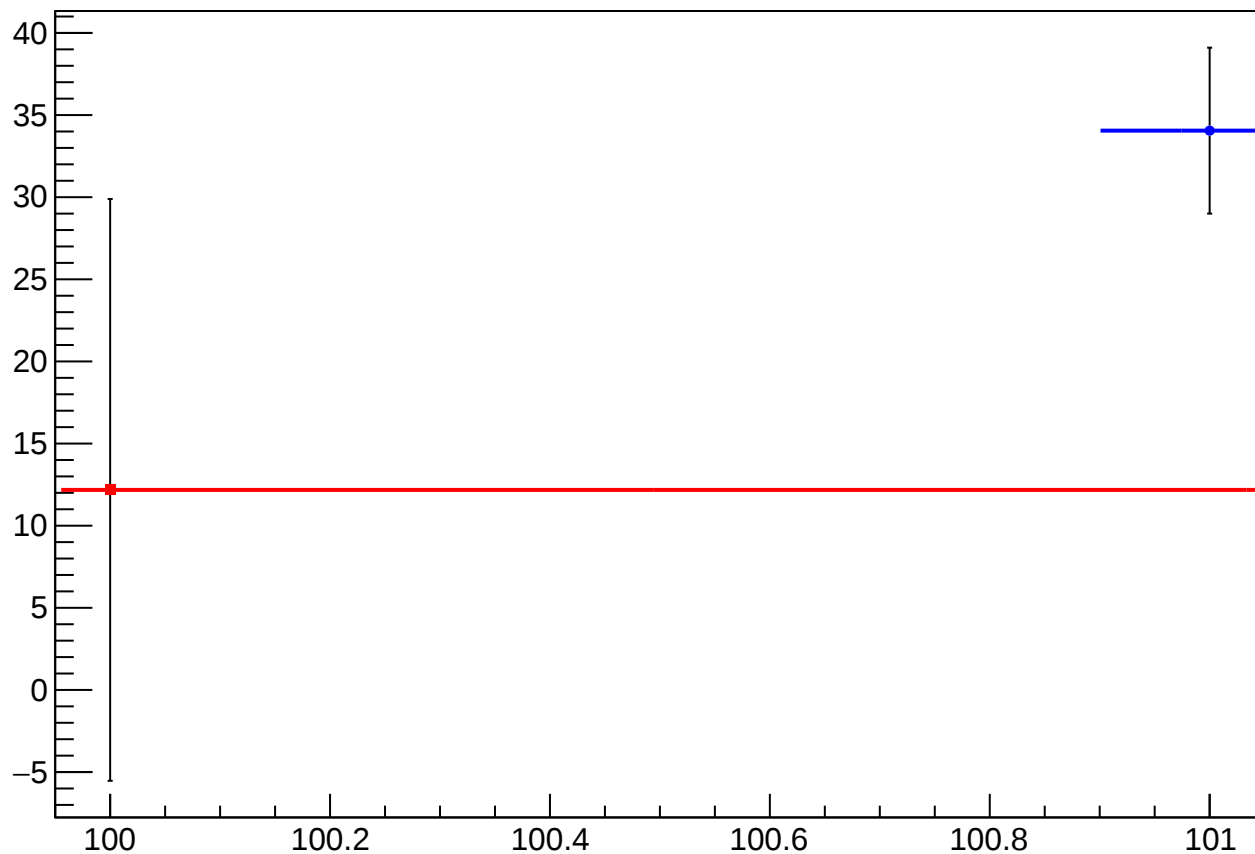
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

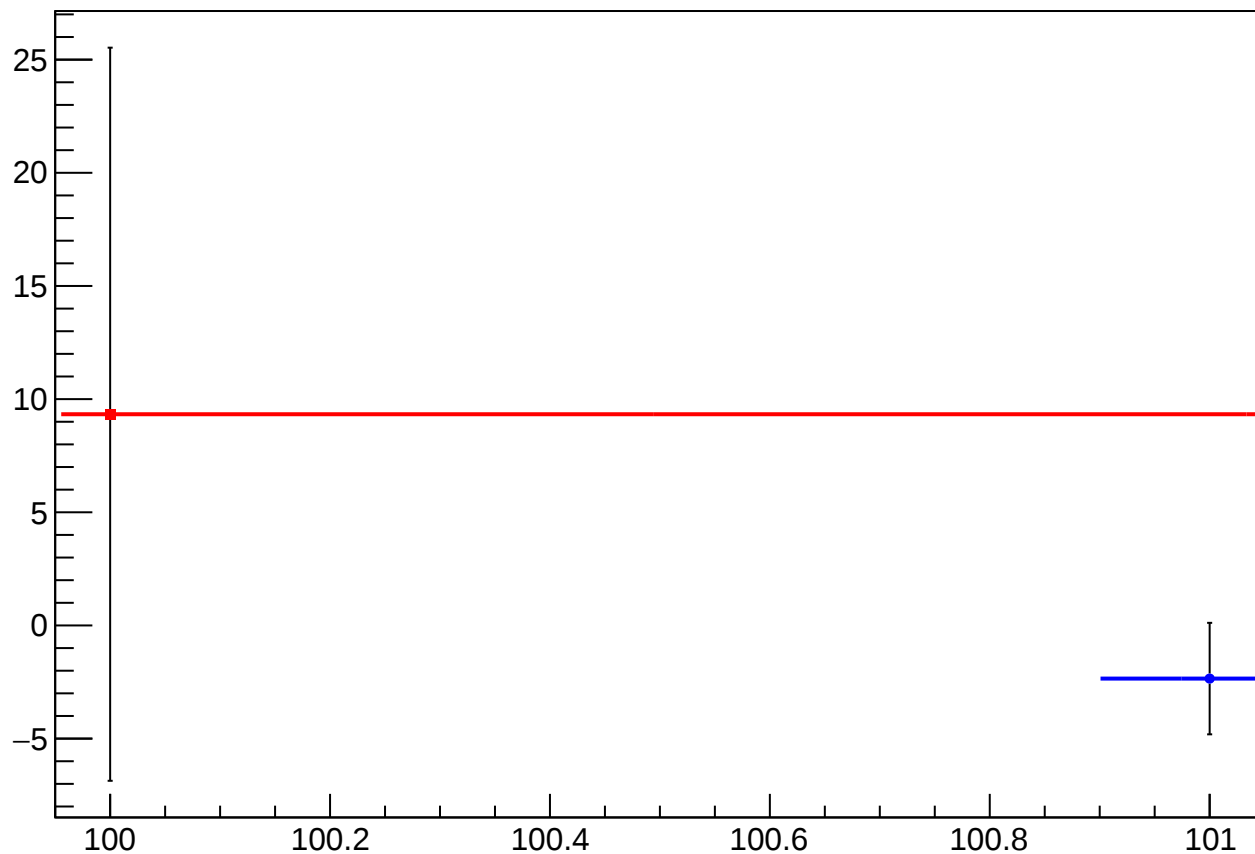
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

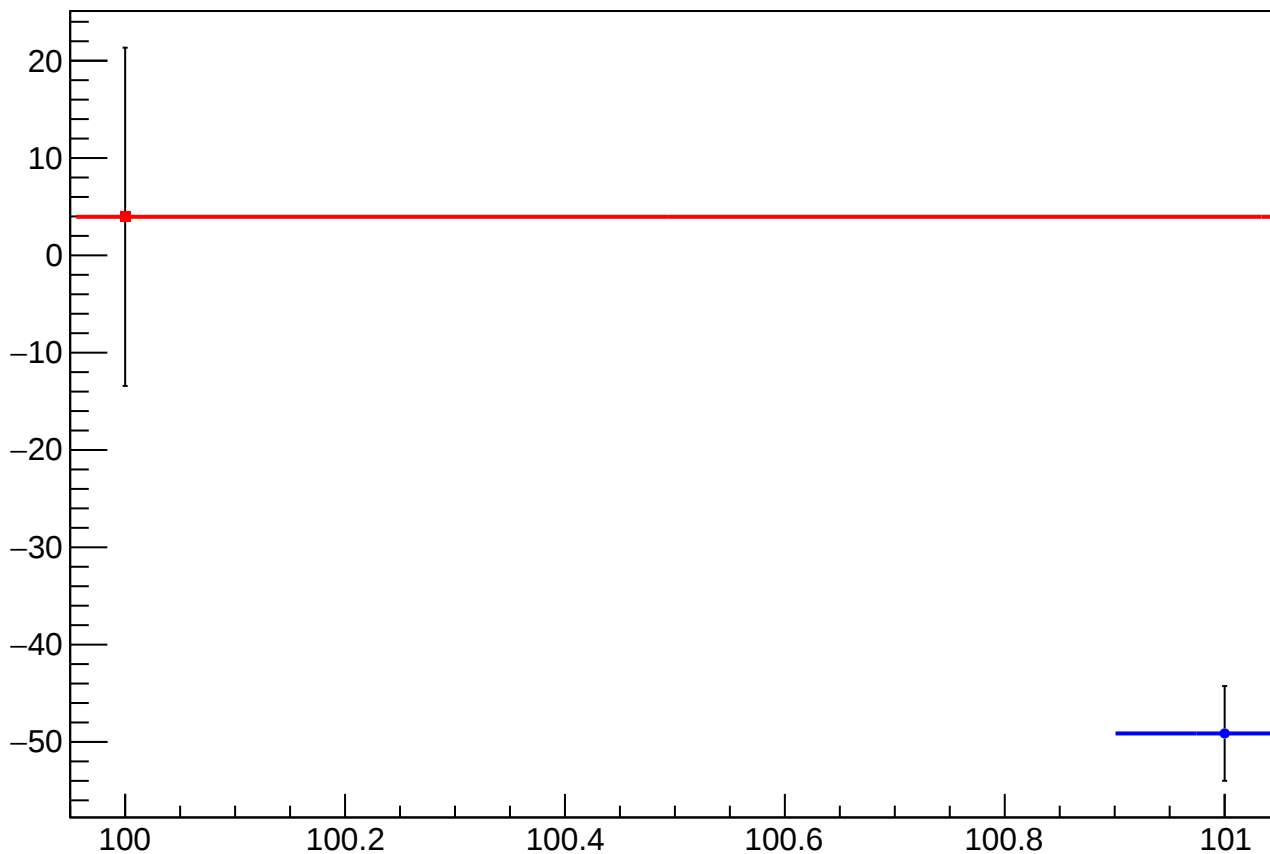
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

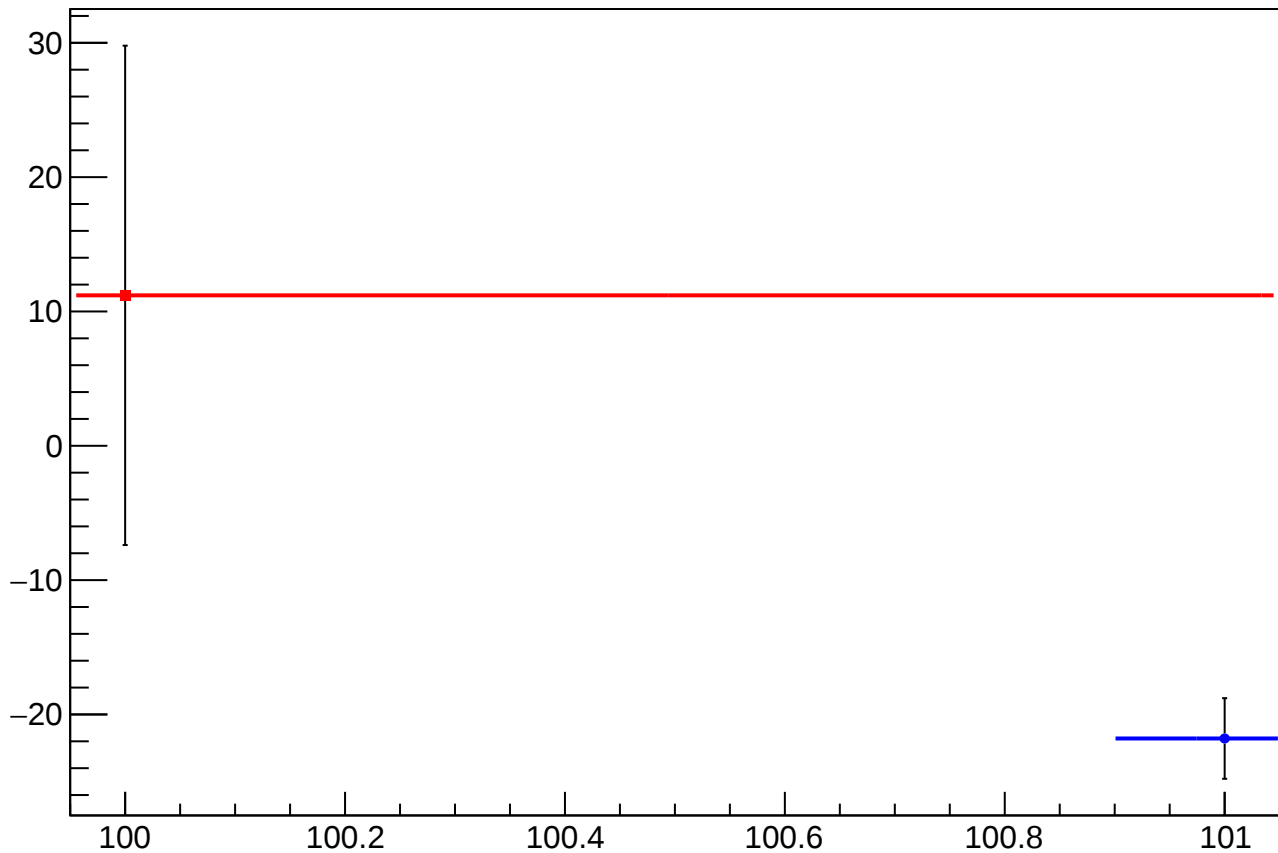
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-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+/-3.001 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 11.200+/-18.588 χ^2 /NDF: 0.0/0

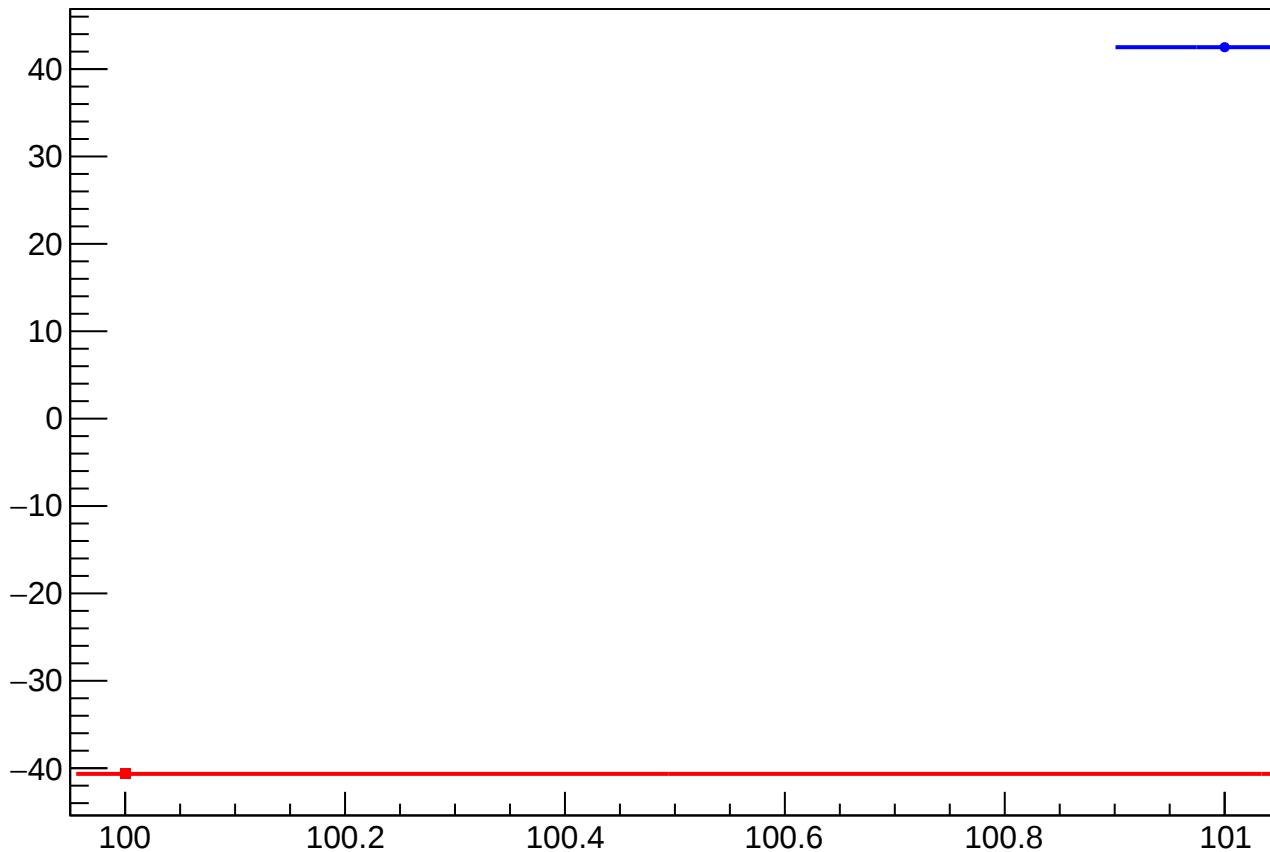
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-21.789+/-3.001 χ^2 /NDF: 0.0/0

-20.951+/-2.963 χ^2 /NDF: 3.1/1

11.200+/-18.588 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 42.505 $\pm$ 0.175 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.652 $\pm$ 0.563 χ^2 /NDF: 0.0/0

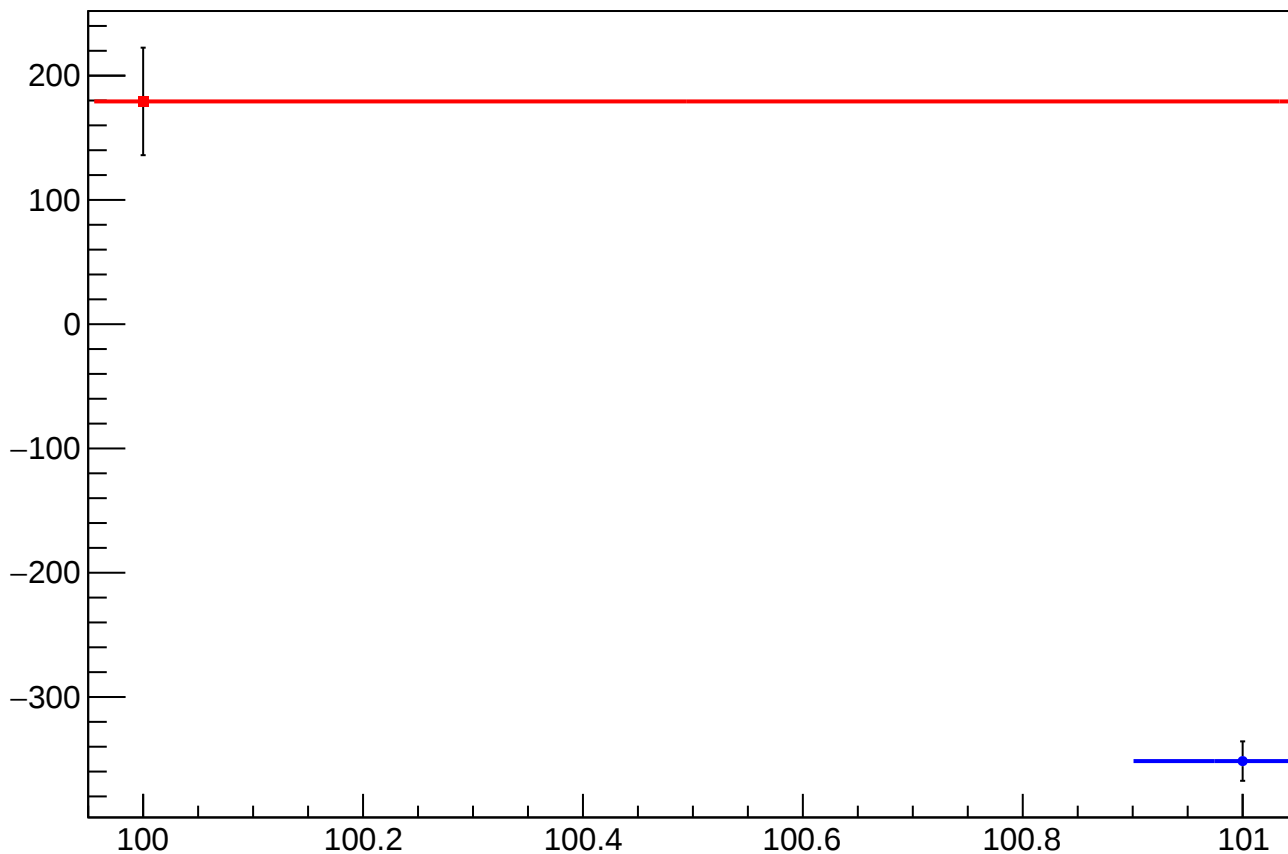
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.505 $\pm$ 0.175 χ^2 /NDF: 0.0/0

35.187 $\pm$ 0.167 χ^2 /NDF: 19903.2/1

-40.652 $\pm$ 0.563 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -351.564+/-15.864 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 179.263+/-43.255 χ^2/NDF : 0.0/0

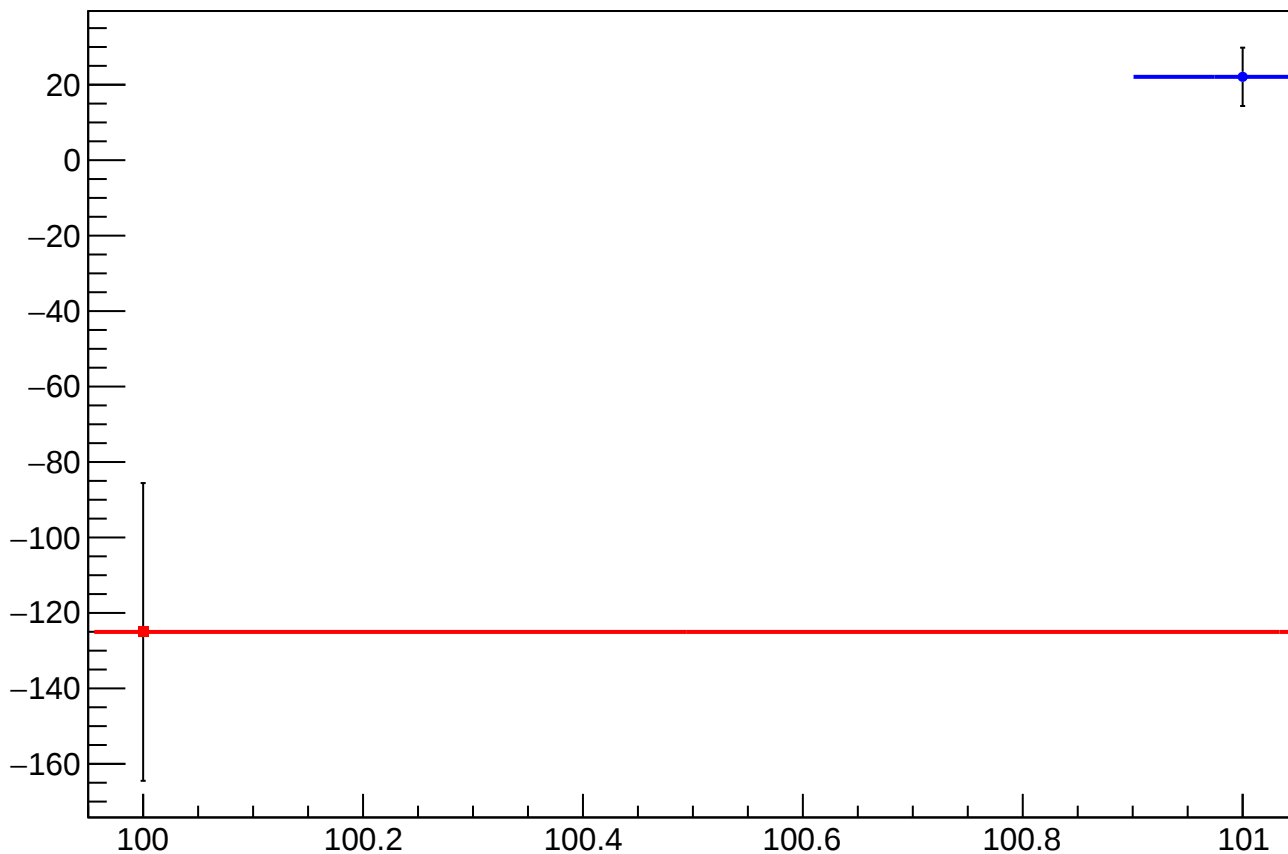
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-351.564+/-15.864 χ^2/NDF : 0.0/0

-288.630+/-14.894 χ^2/NDF : 132.7/1

179.263+/-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

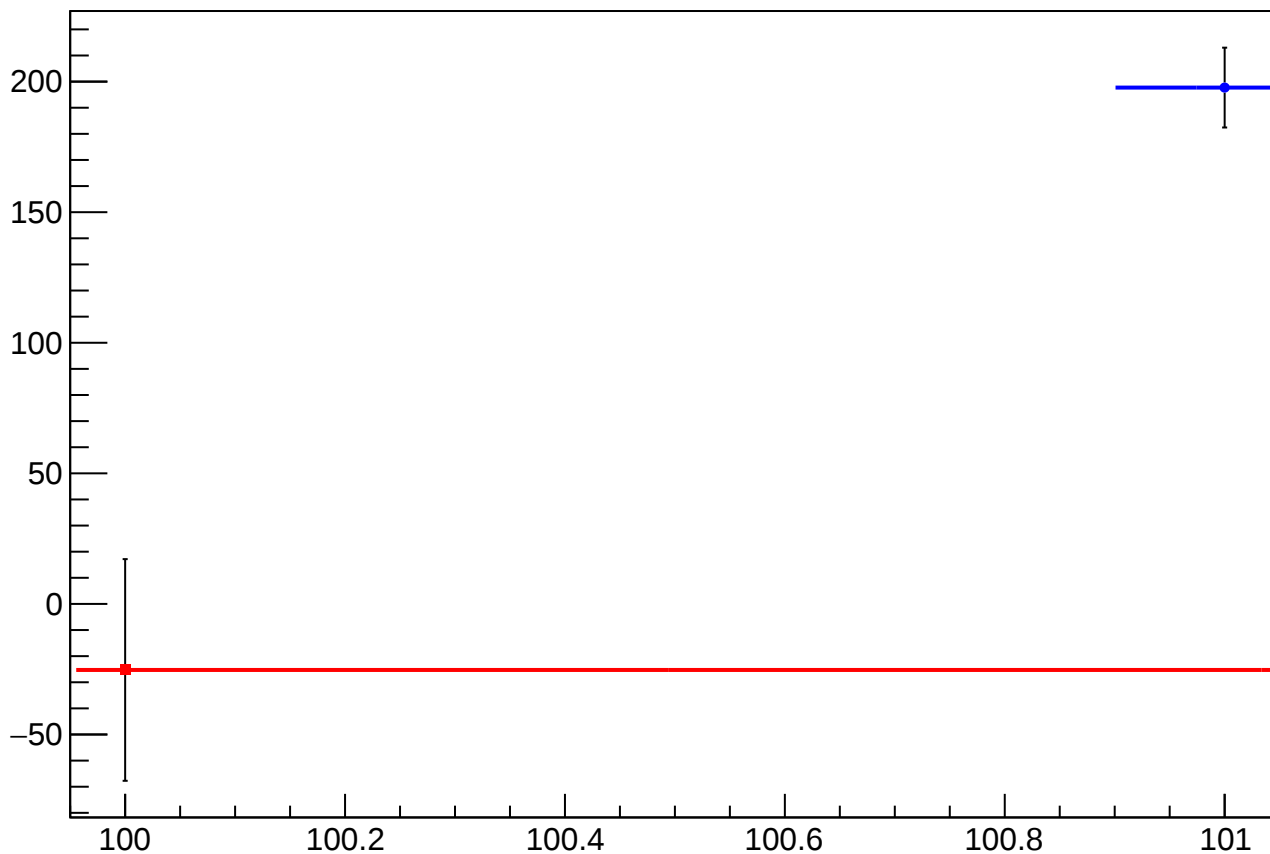
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 15.284 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.289 $\pm$ 42.443 χ^2 /NDF: 0.0/0

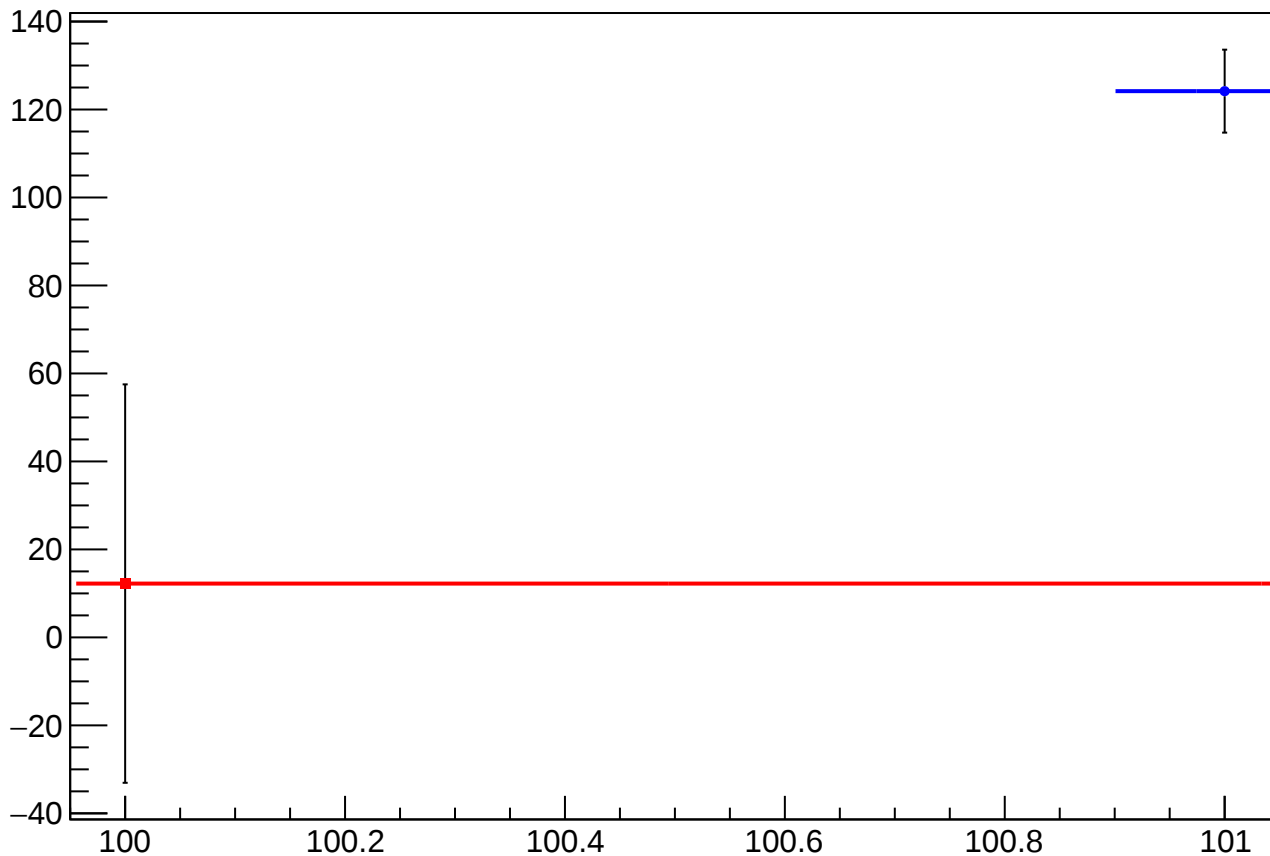
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

197.713 $\pm$ 15.284 χ^2 /NDF: 0.0/0

172.113 $\pm$ 14.380 χ^2 /NDF: 24.4/1

-25.289 $\pm$ 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

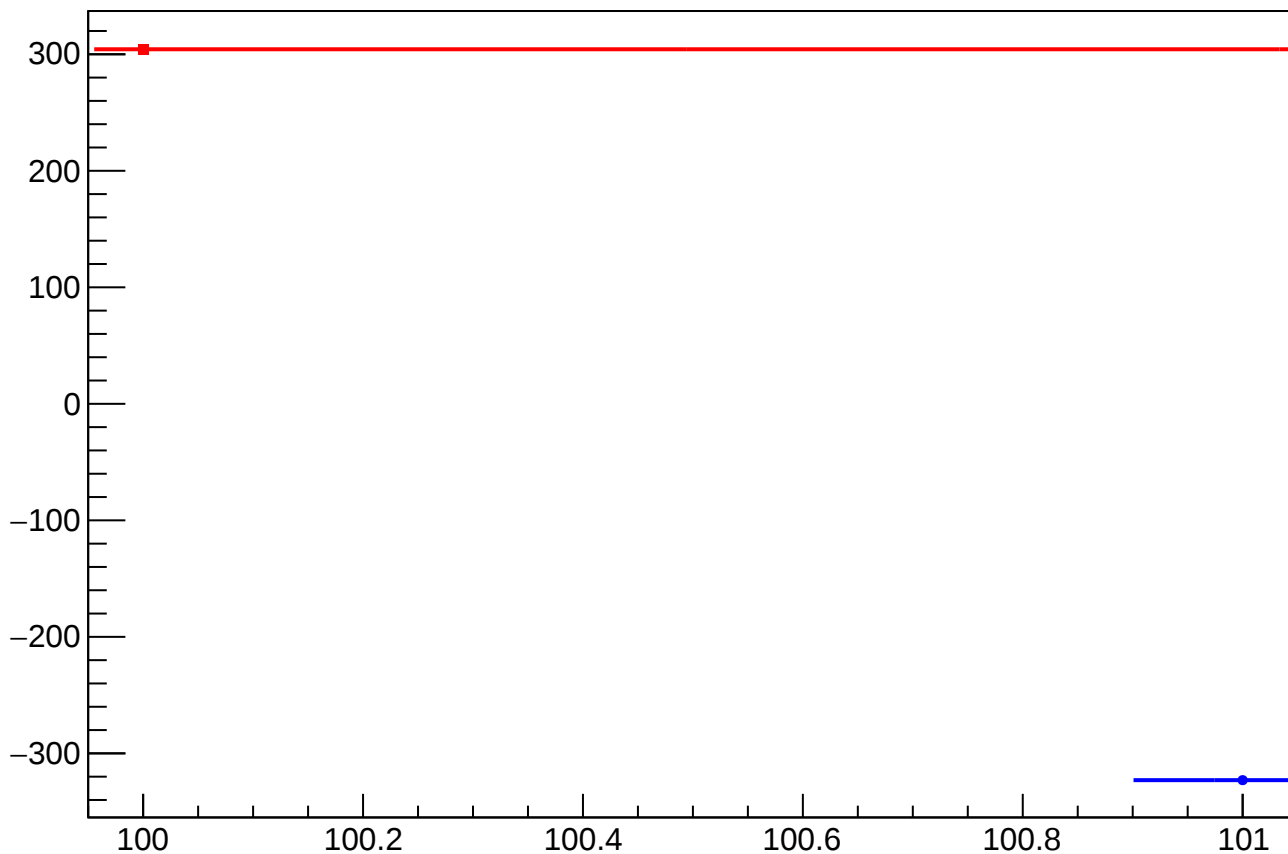
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

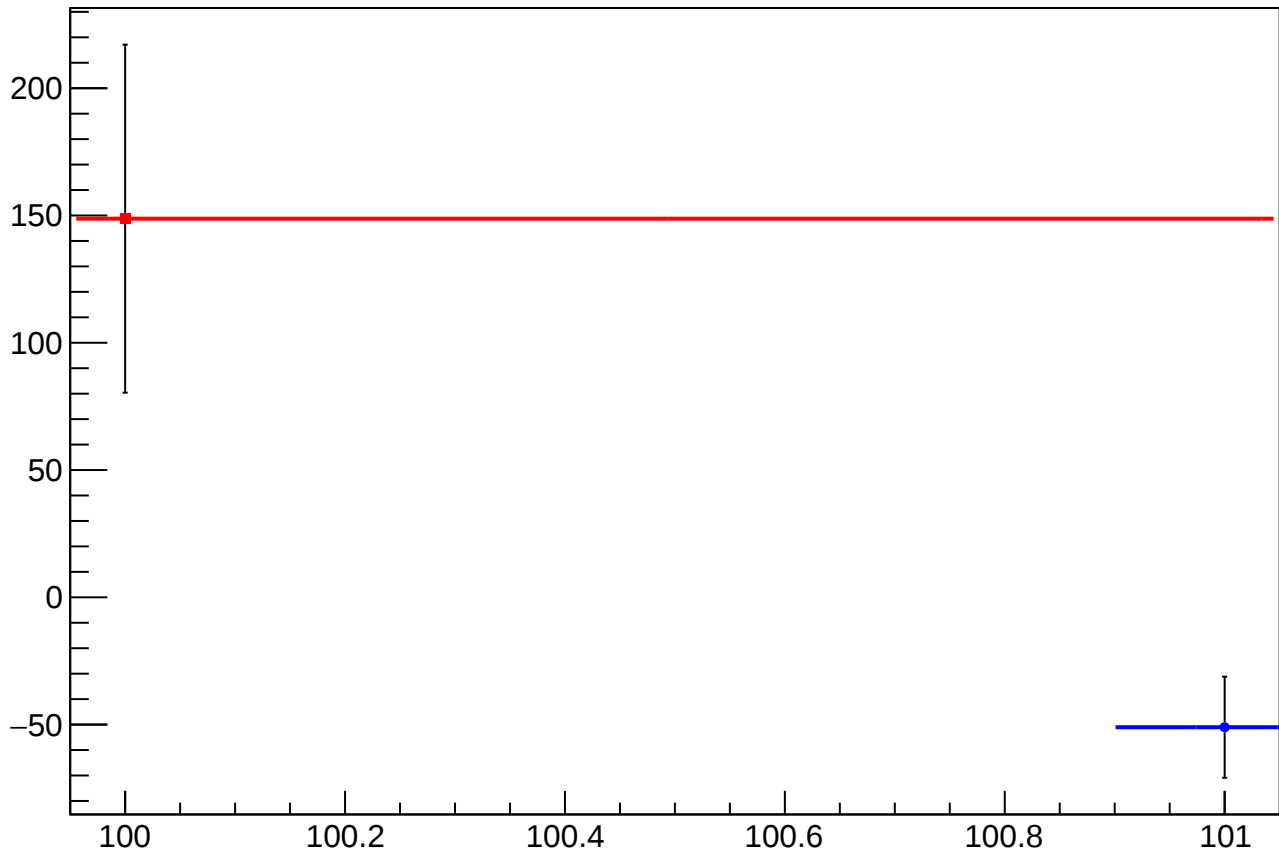
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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 $\pm$ 19.868 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 148.745 $\pm$ 68.360 χ^2 /NDF: 0.0/0

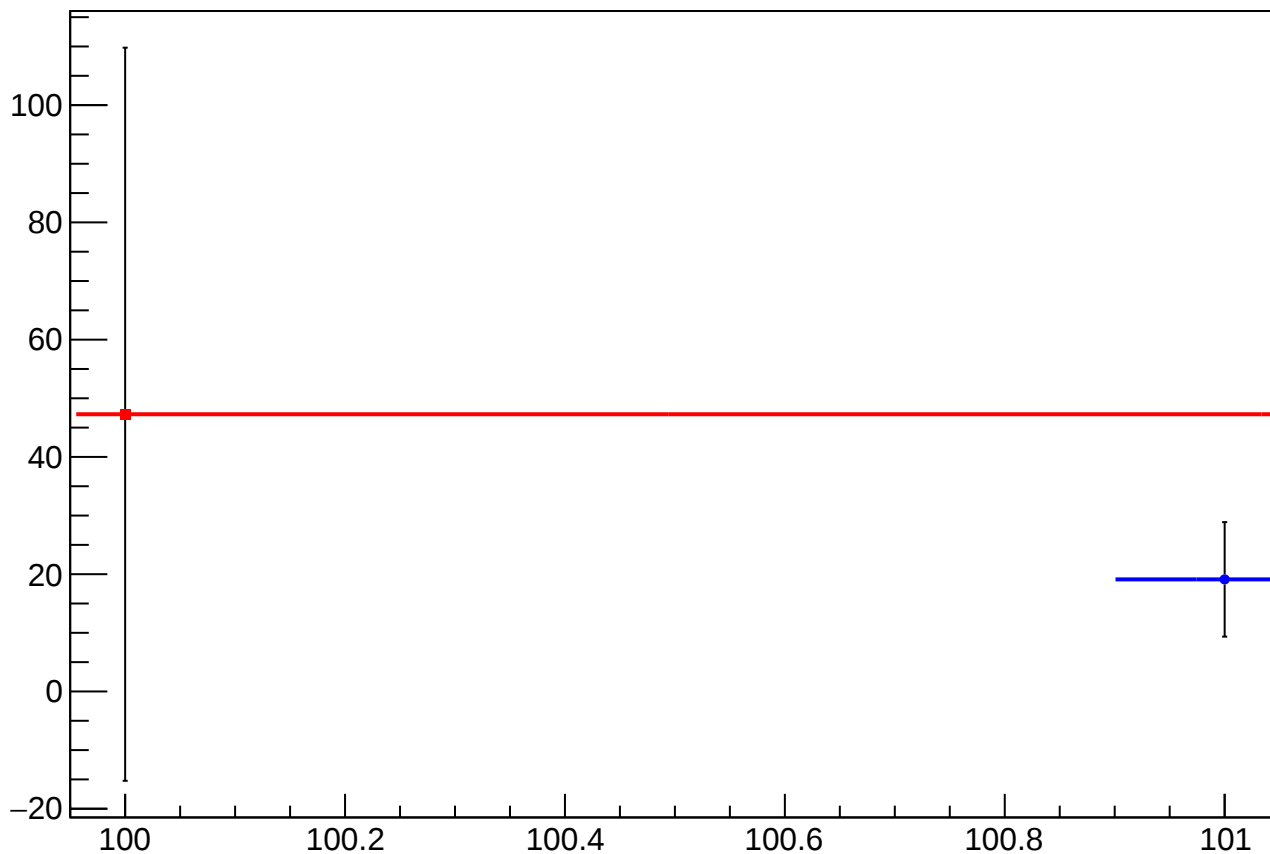
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.039 $\pm$ 19.868 χ^2 /NDF: 0.0/0

-35.477 $\pm$ 19.079 χ^2 /NDF: 7.9/1

148.745 $\pm$ 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

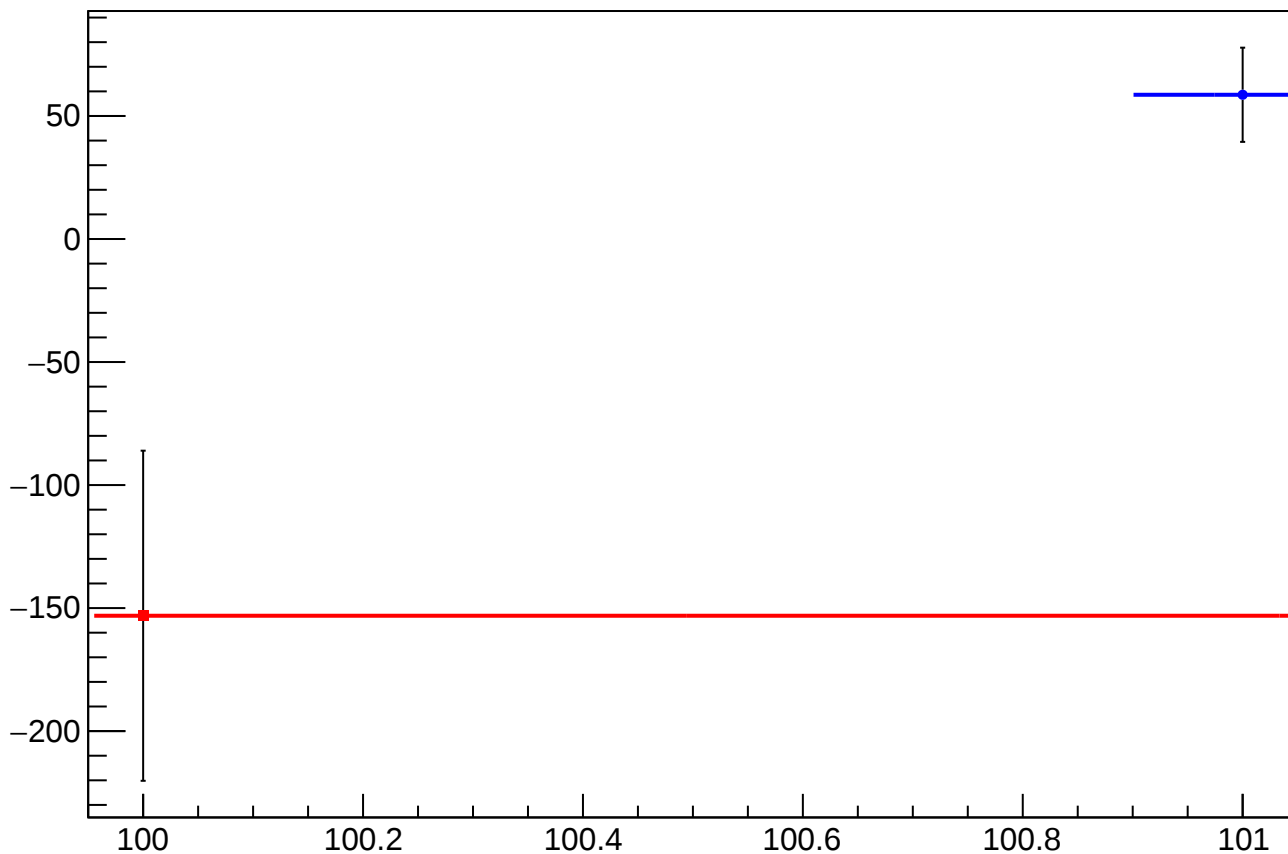
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 19.143 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -153.114 $\pm$ 67.082 χ^2/NDF : 0.0/0

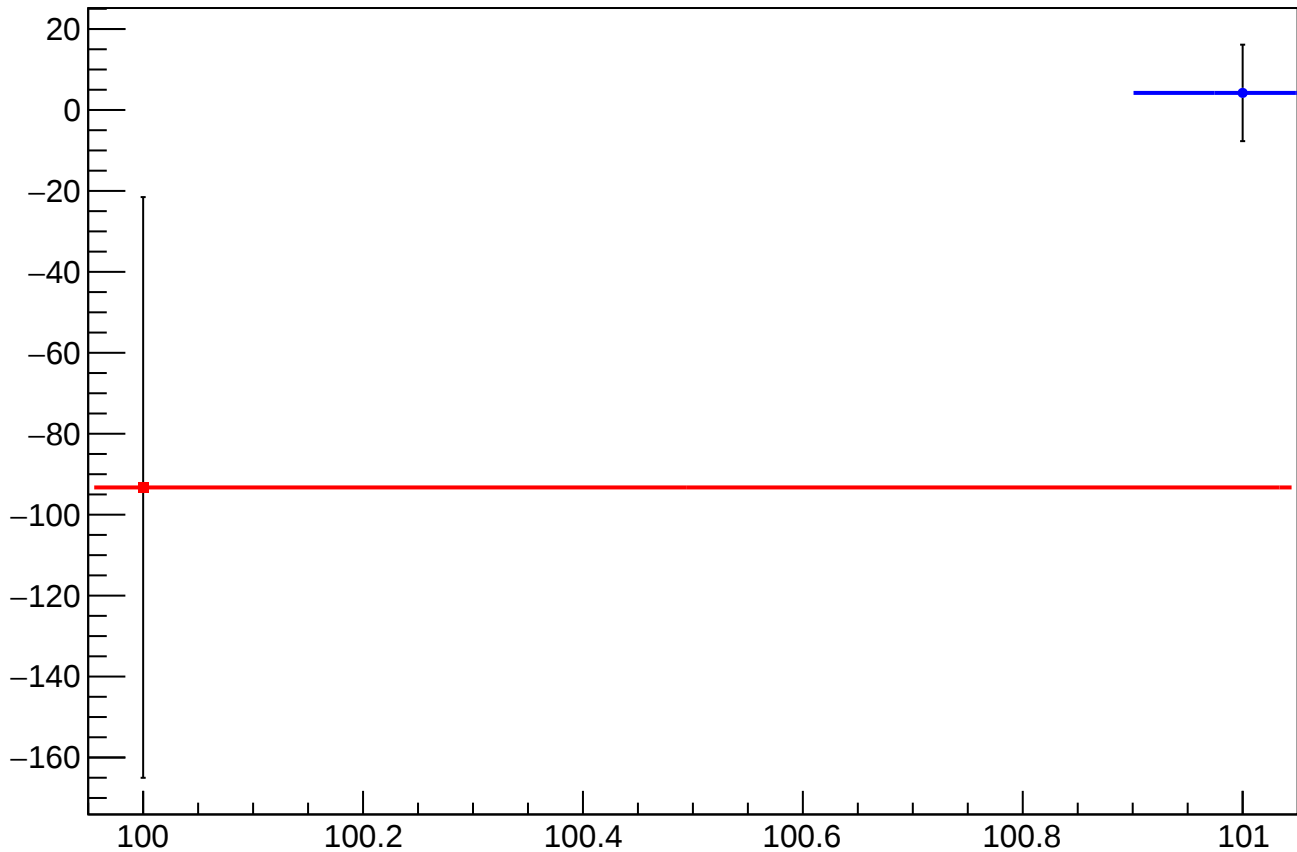
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

58.620 $\pm$ 19.143 χ^2/NDF : 0.0/0

42.675 $\pm$ 18.408 χ^2/NDF : 9.2/1

-153.114 $\pm$ 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

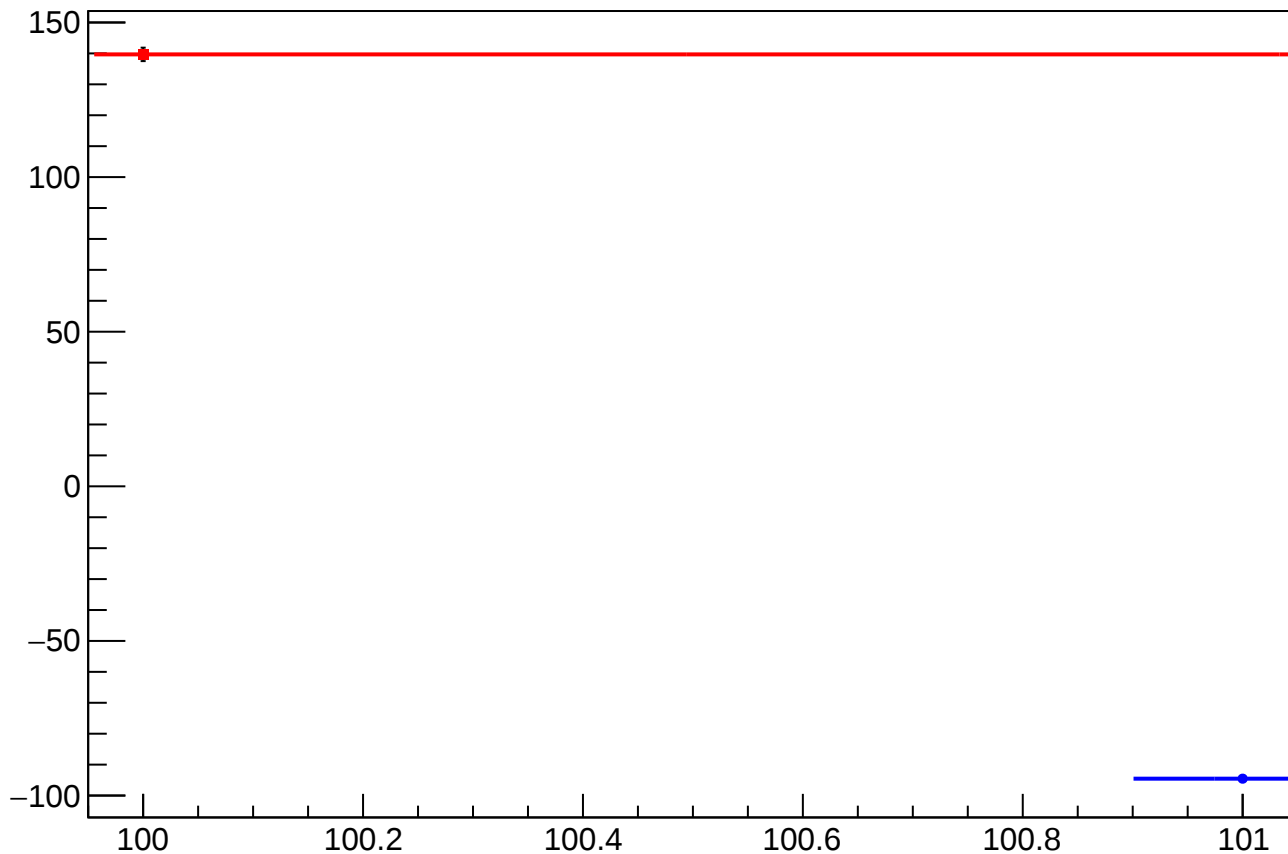
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

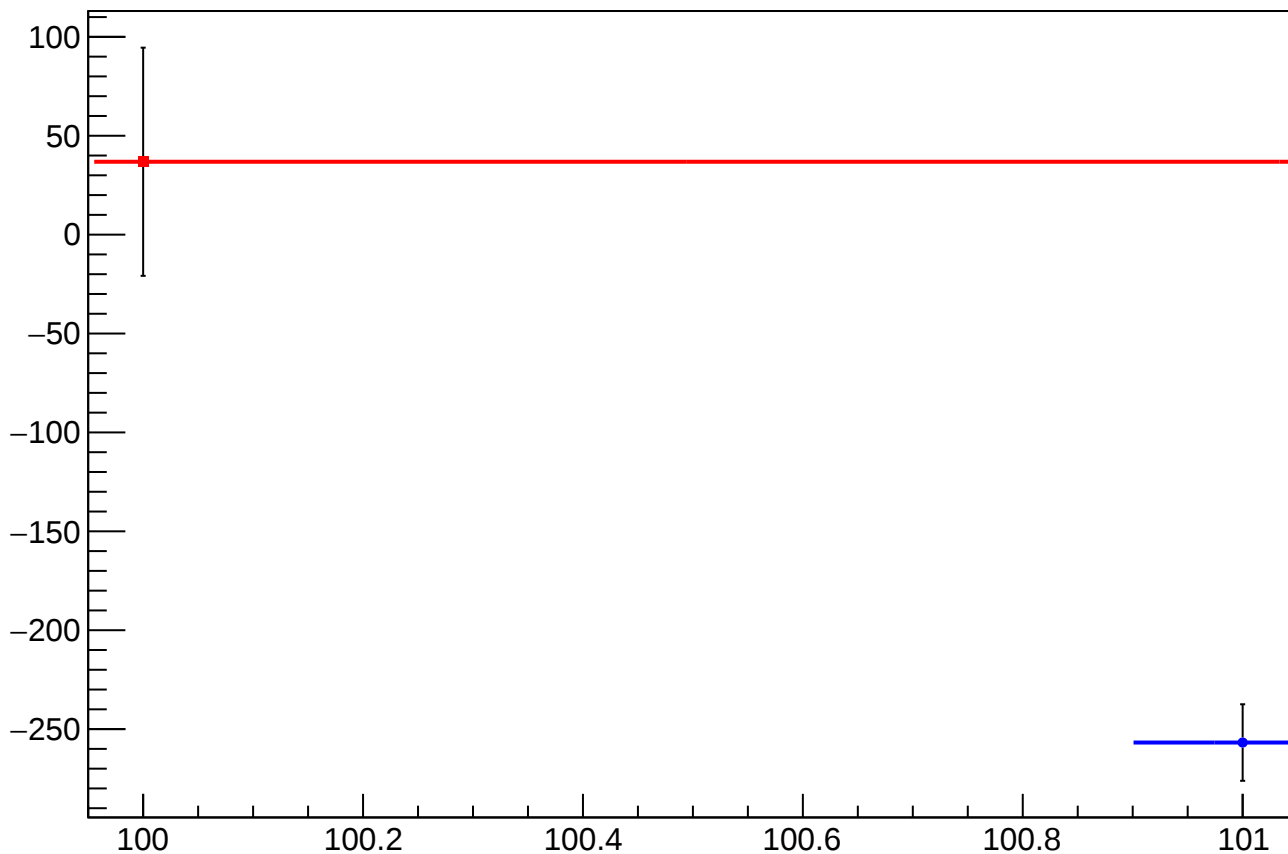
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-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

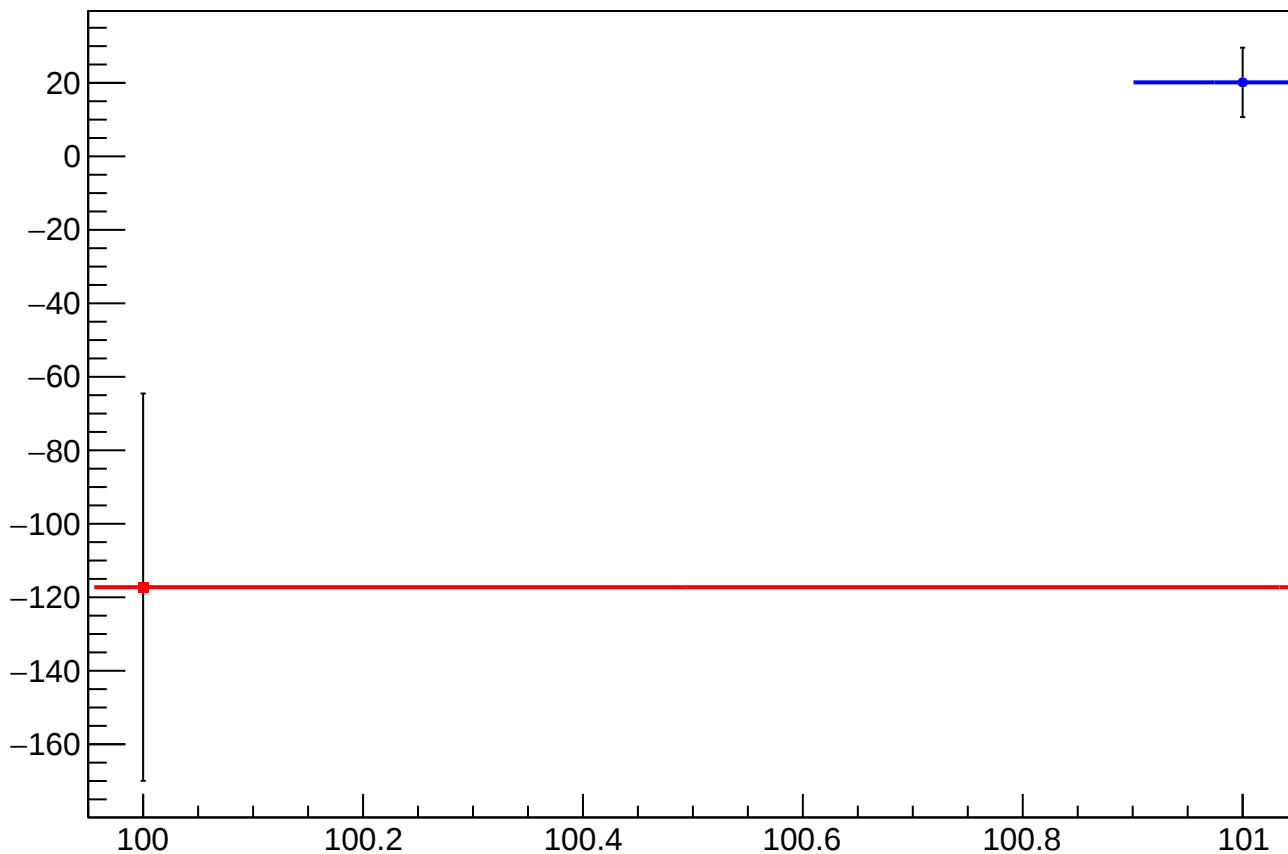
Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

-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

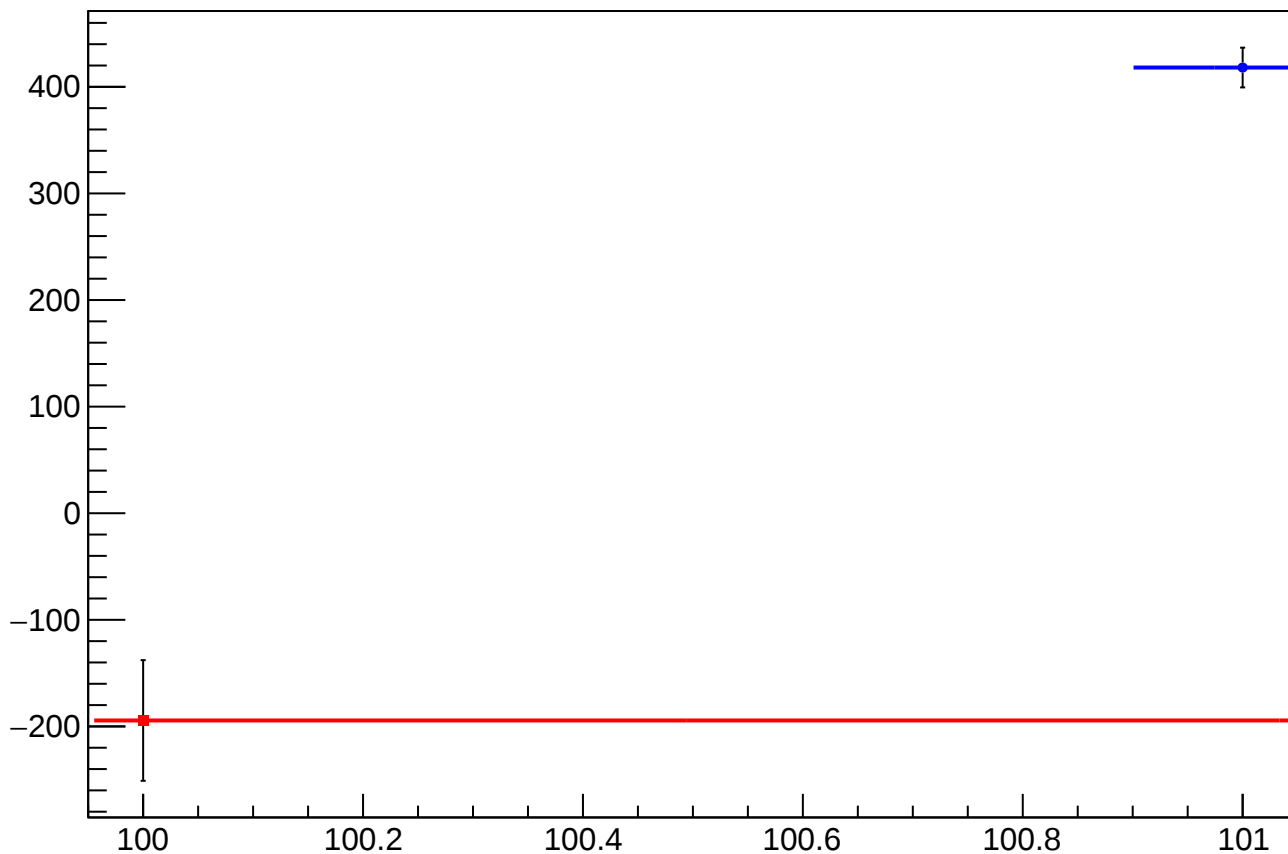
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-18.640 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -194.411+/-56.600 χ^2/NDF : 0.0/0

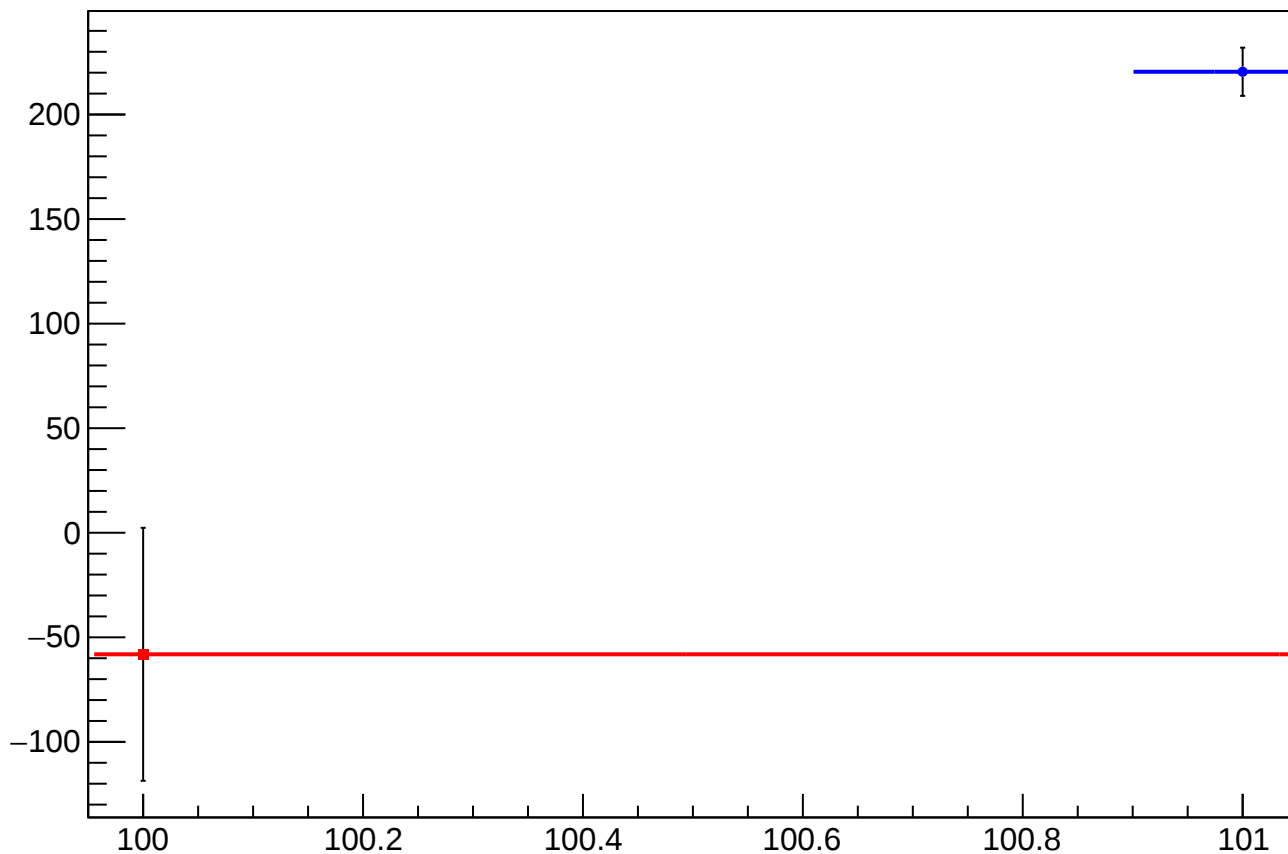
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

418.104+/-18.640 χ^2/NDF : 0.0/0

358.173+/-17.705 χ^2/NDF : 105.7/1

-194.411+/-56.600 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 220.444+/-11.519 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.124+/-60.487 χ^2/NDF : 0.0/0

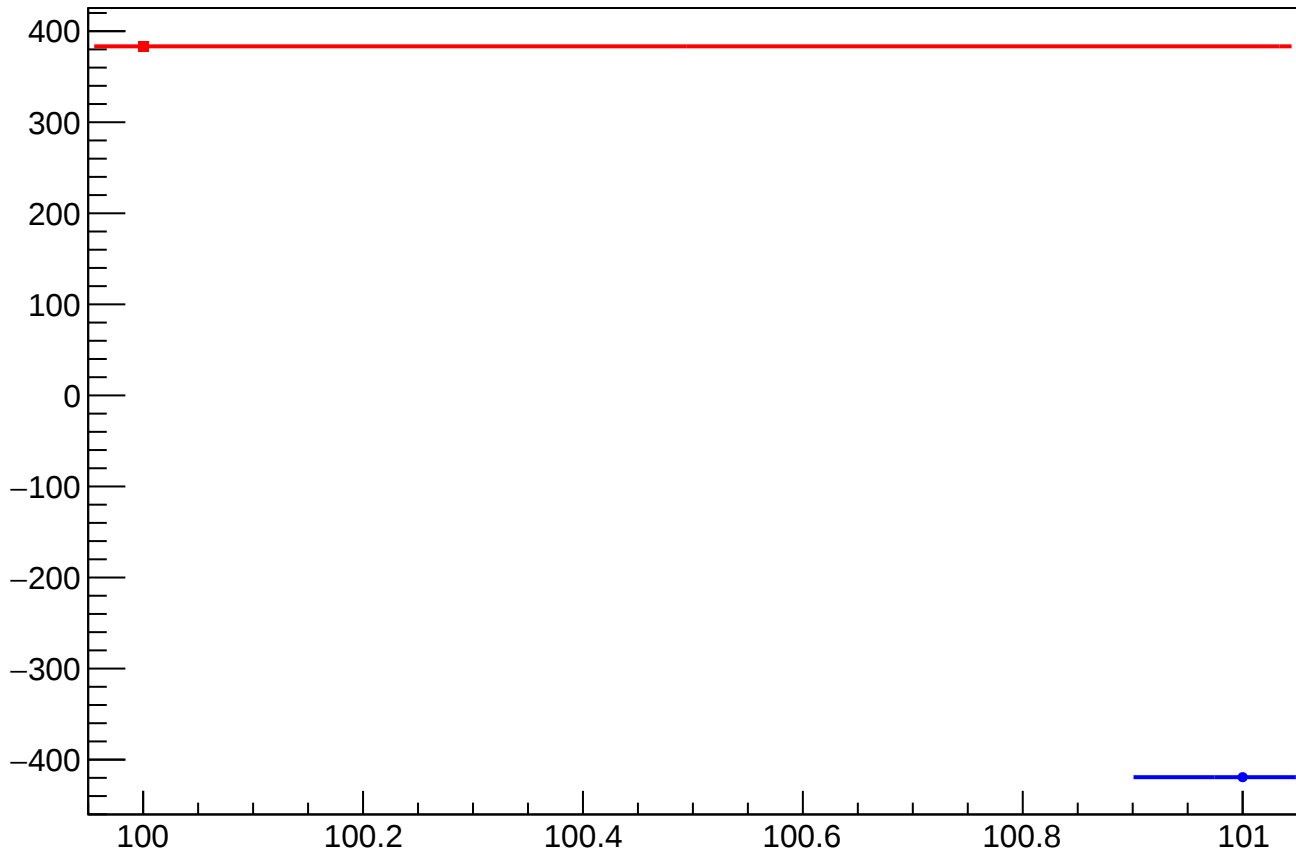
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

220.444+/-11.519 χ^2/NDF : 0.0/0

210.695+/-11.316 χ^2/NDF : 20.5/1

-58.124+/-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

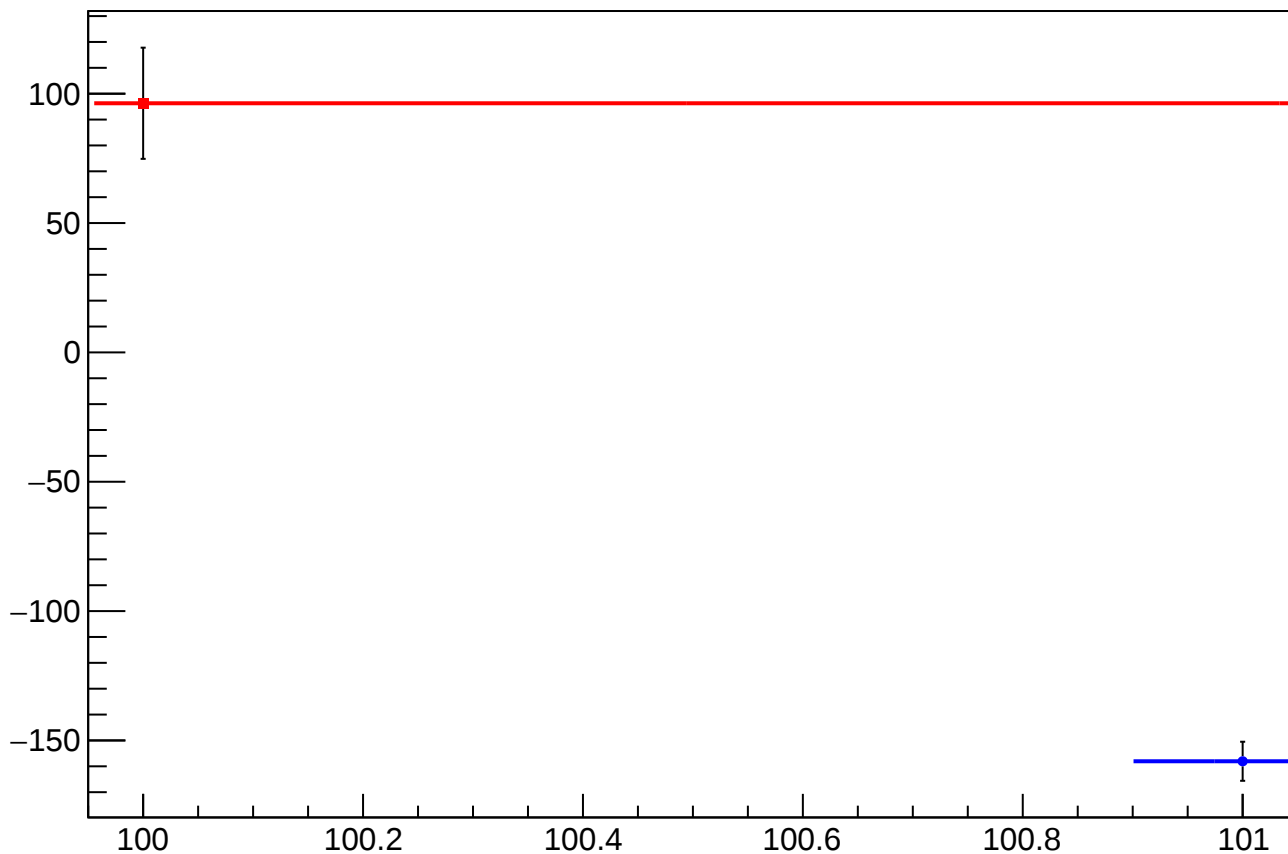
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

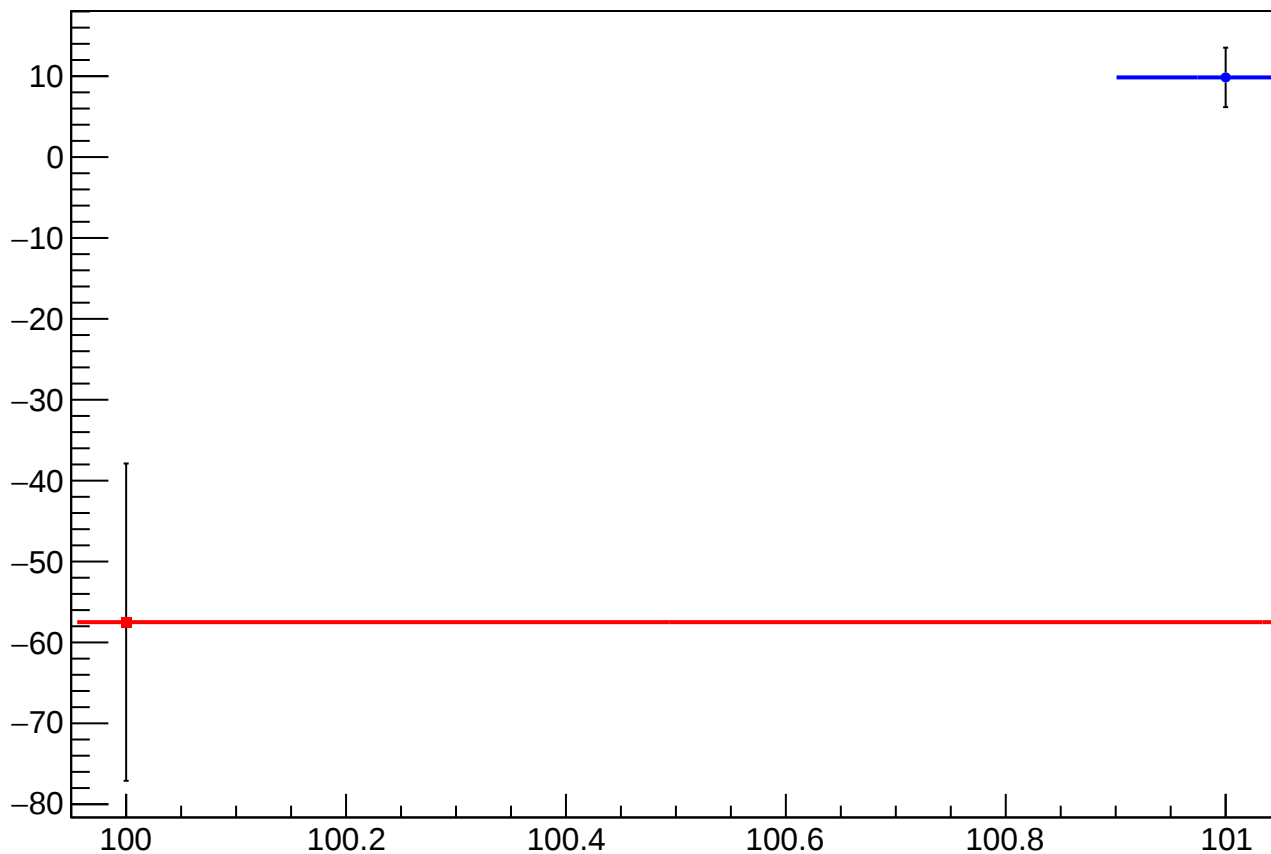
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 $\pm$ 3.676 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -57.490 $\pm$ 19.613 χ^2 /NDF: 0.0/0

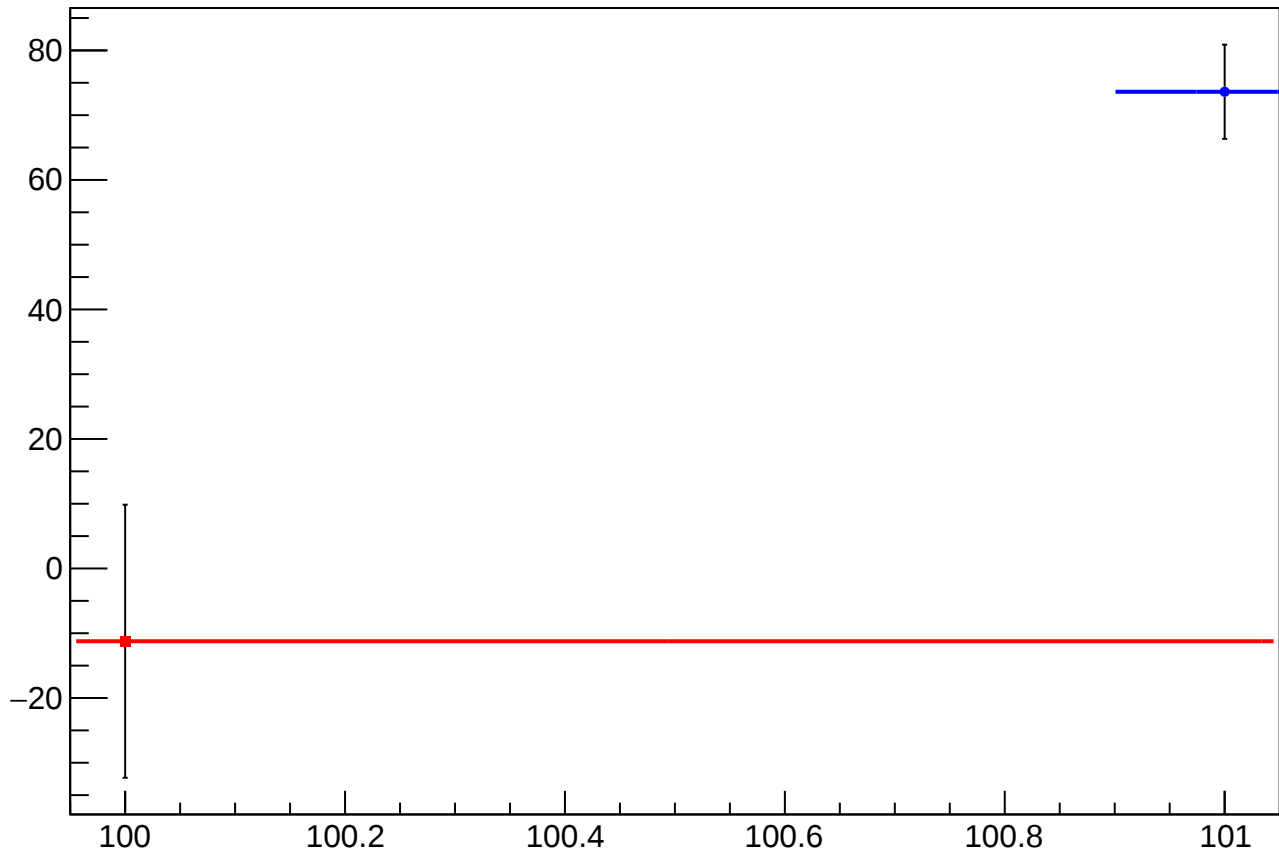
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.848 $\pm$ 3.676 χ^2 /NDF: 0.0/0

7.562 $\pm$ 3.613 χ^2 /NDF: 11.4/1

-57.490 $\pm$ 19.613 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.612+/-7.274 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.236+/-21.087 χ^2/NDF : 0.0/0

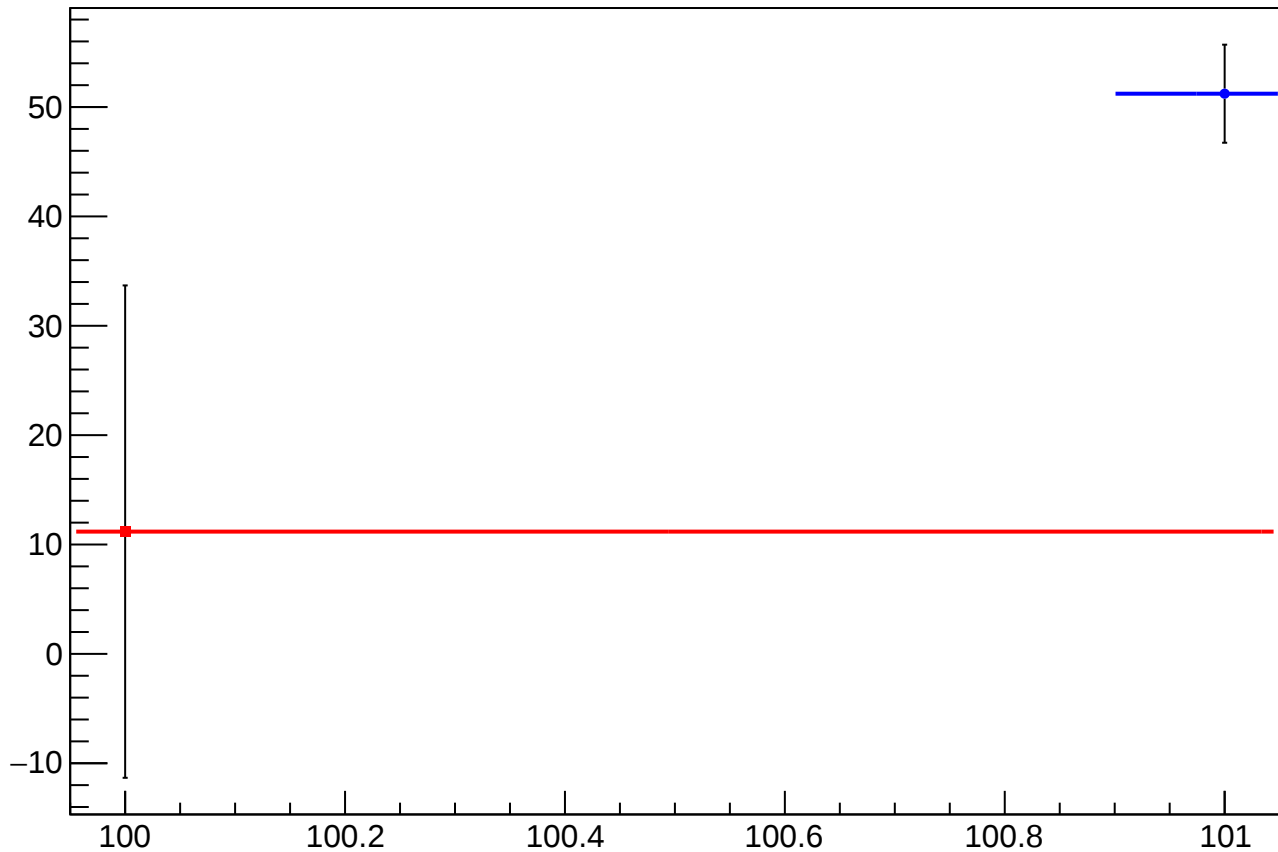
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

73.612+/-7.274 χ^2/NDF : 0.0/0

64.589+/-6.877 χ^2/NDF : 14.5/1

-11.236+/-21.087 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.220 +/- 4.483 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.180 +/- 22.510 χ^2 /NDF: 0.0/0

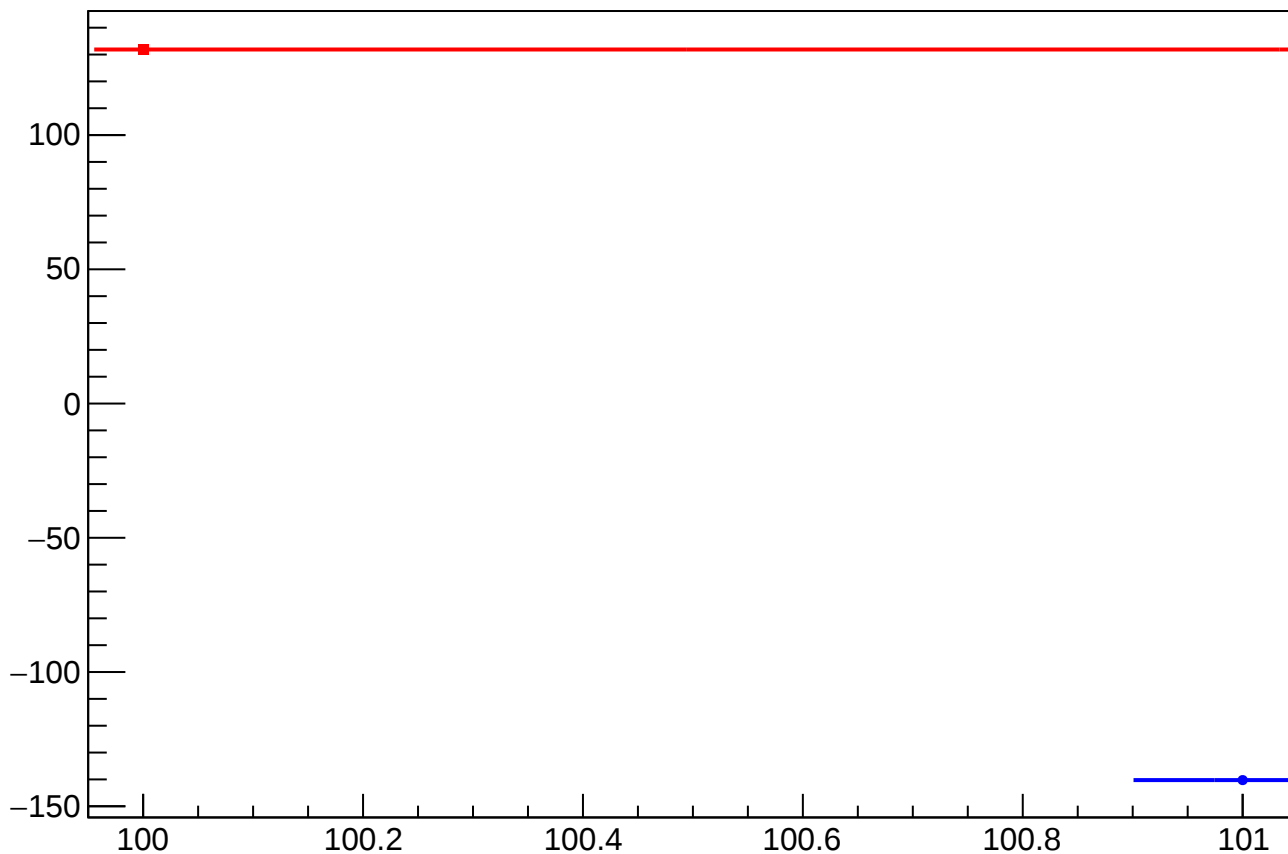
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

51.220 +/- 4.483 χ^2 /NDF: 0.0/0

49.692 +/- 4.397 χ^2 /NDF: 3.0/1

11.180 +/- 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

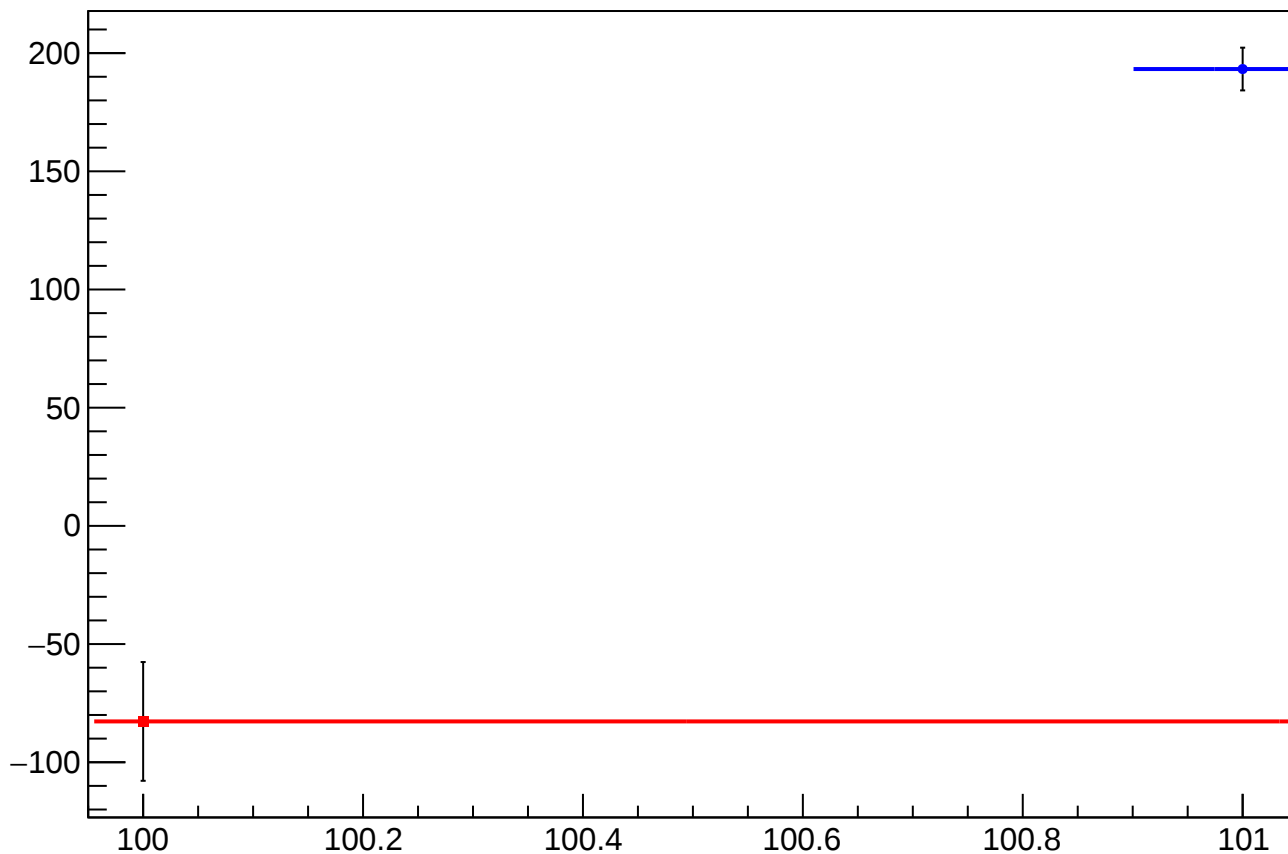
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

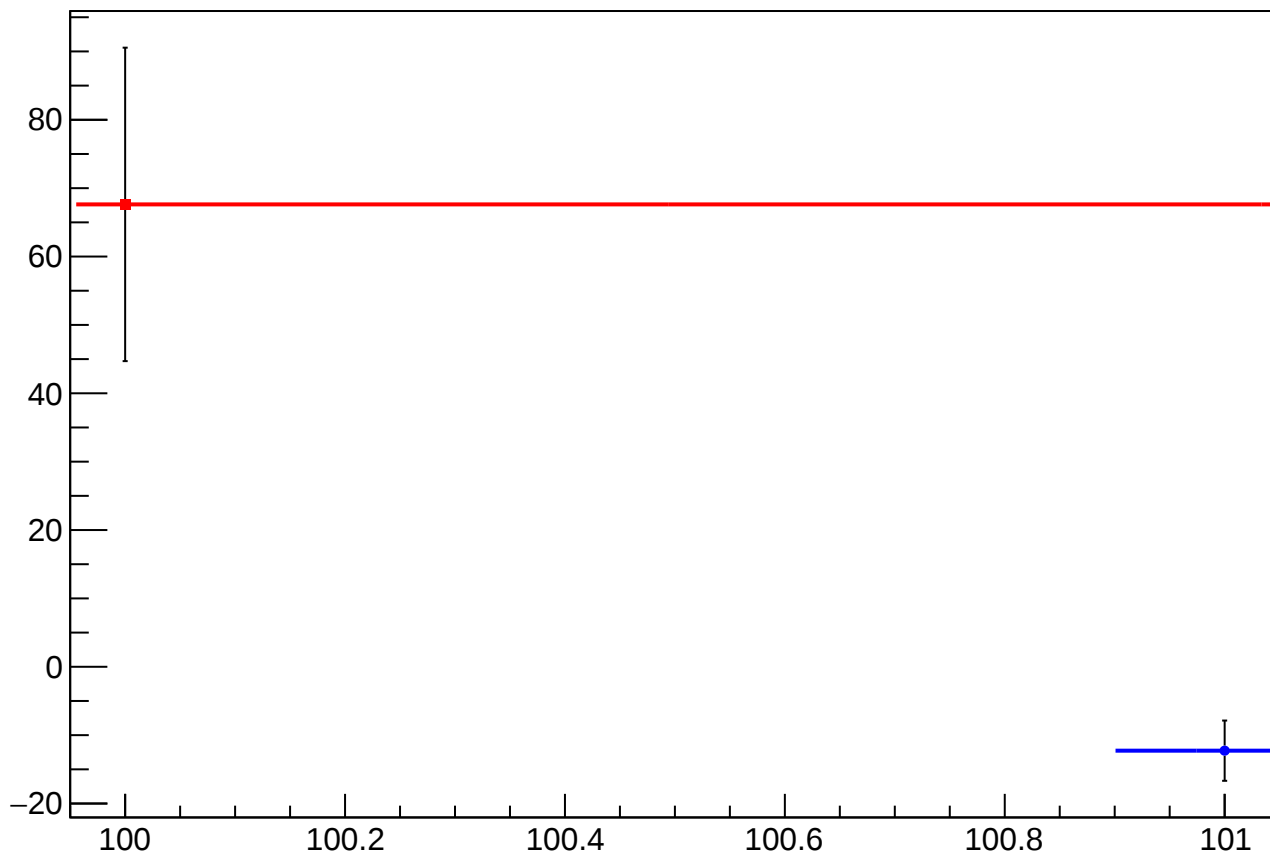
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

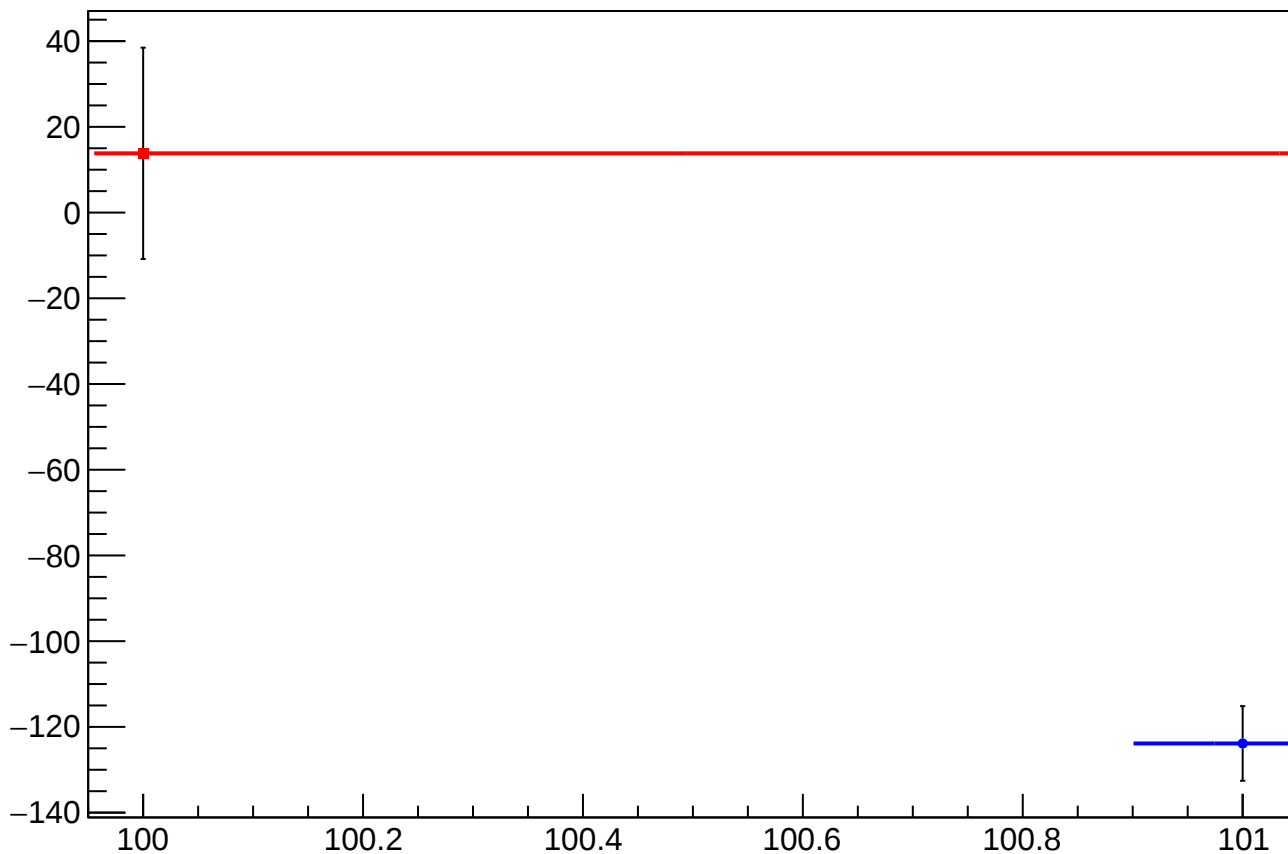
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-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

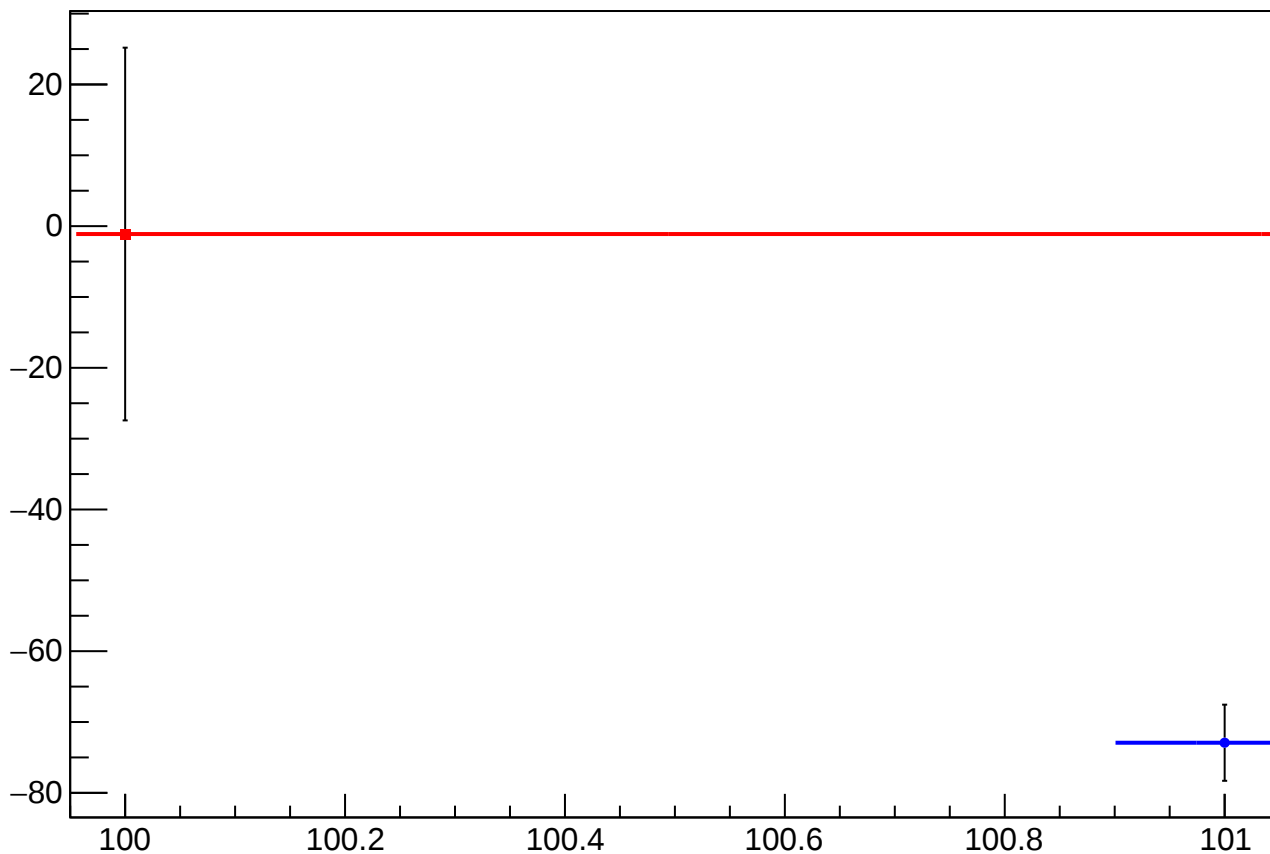
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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

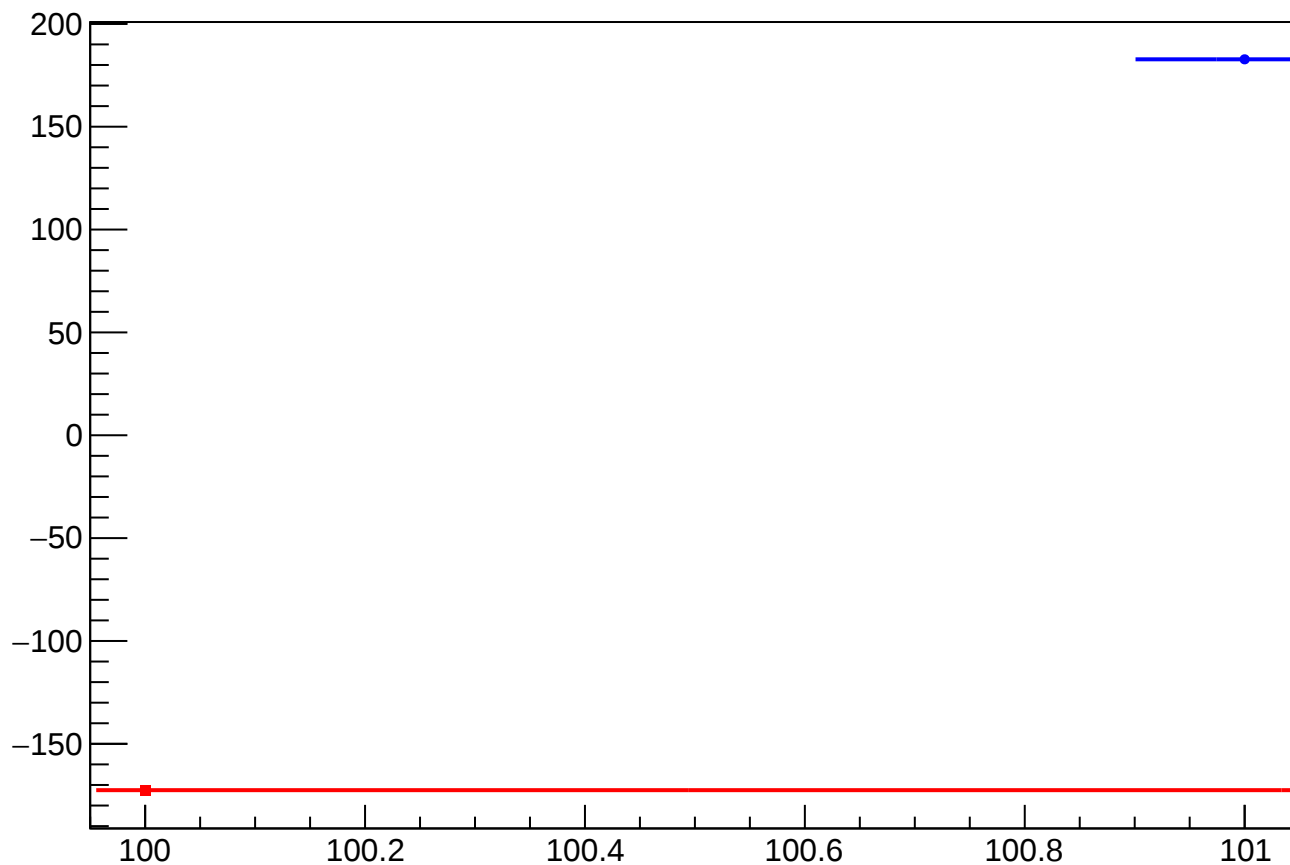
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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±/-0.314 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: -172.523±/-0.796 χ^2 /NDF: 0.0/0

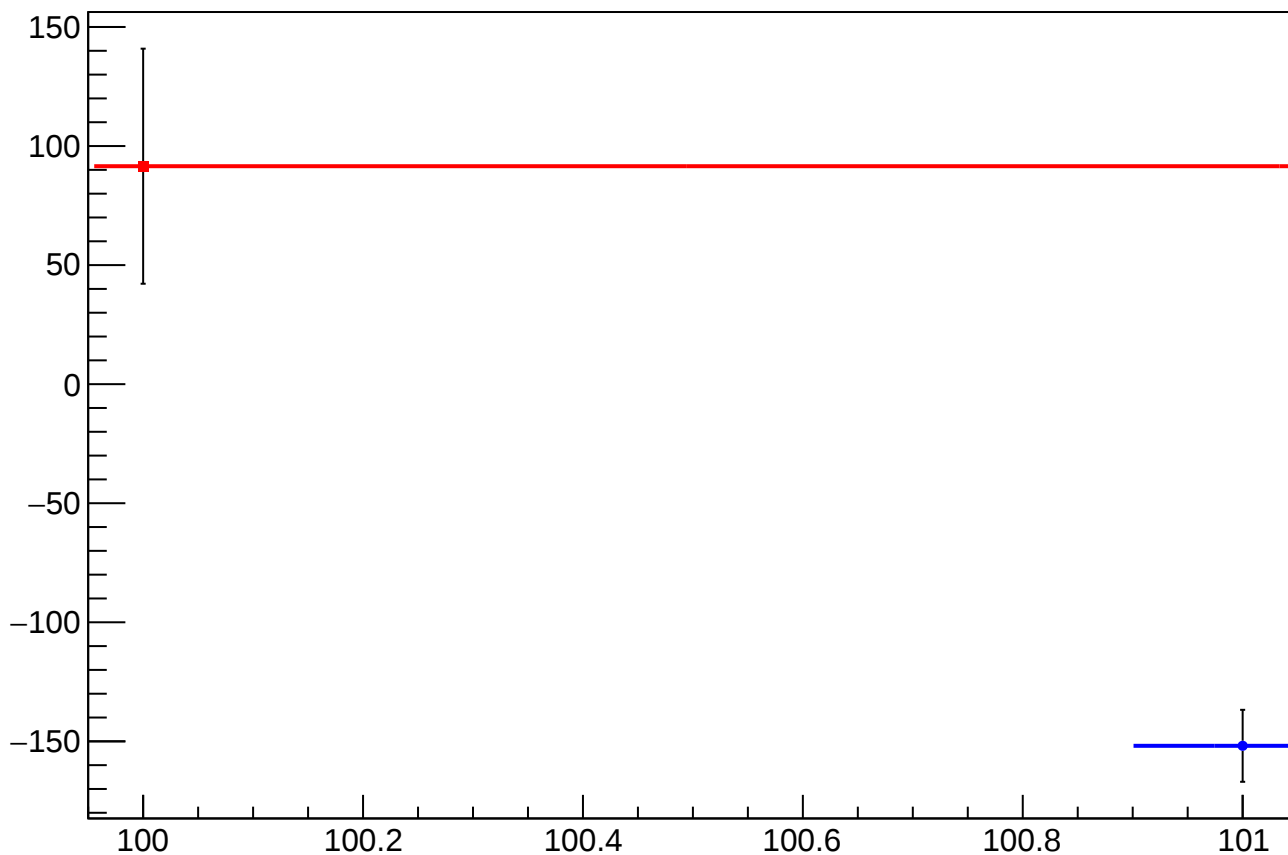
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

182.755±/-0.314 χ^2 /NDF: 0.0/0

135.003±/-0.292 χ^2 /NDF: 172324.3/1

-172.523±/-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

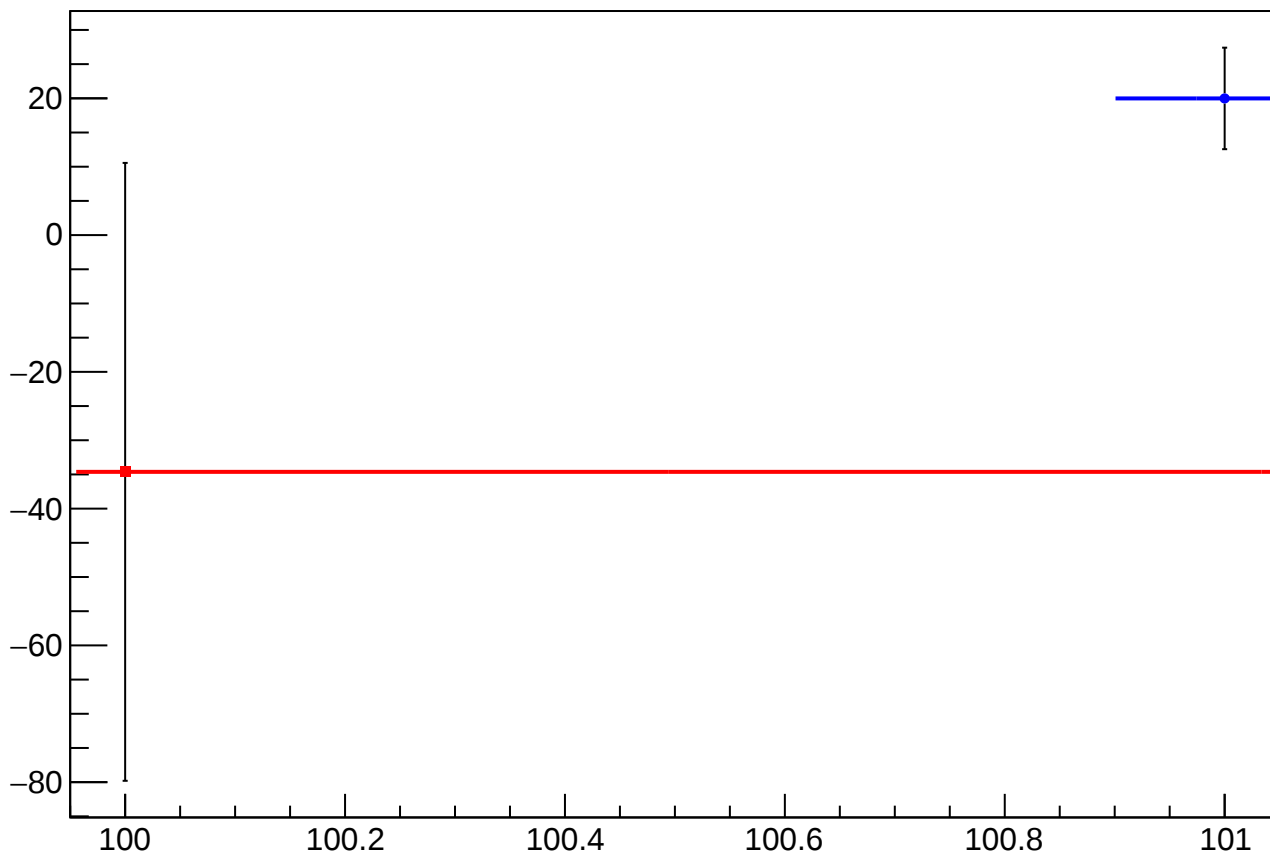
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-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

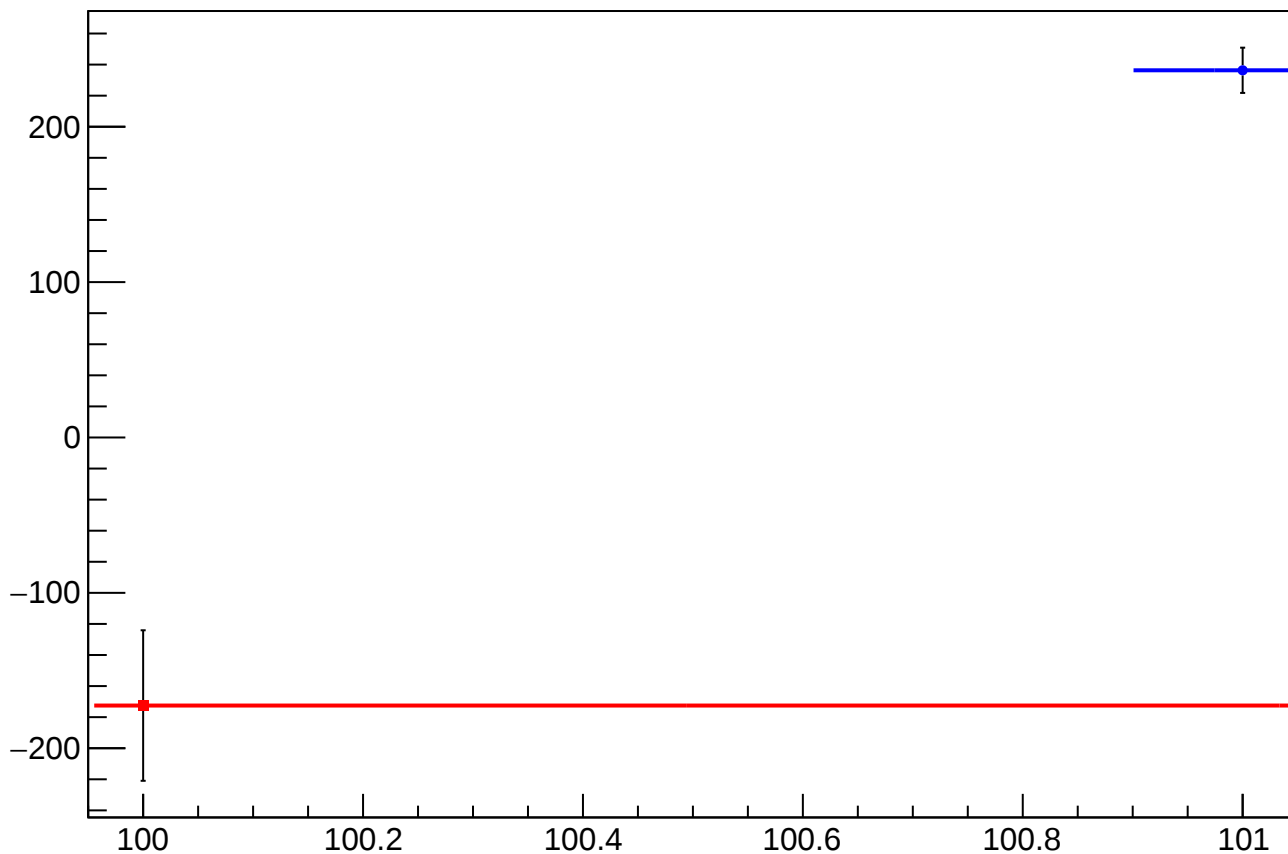
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

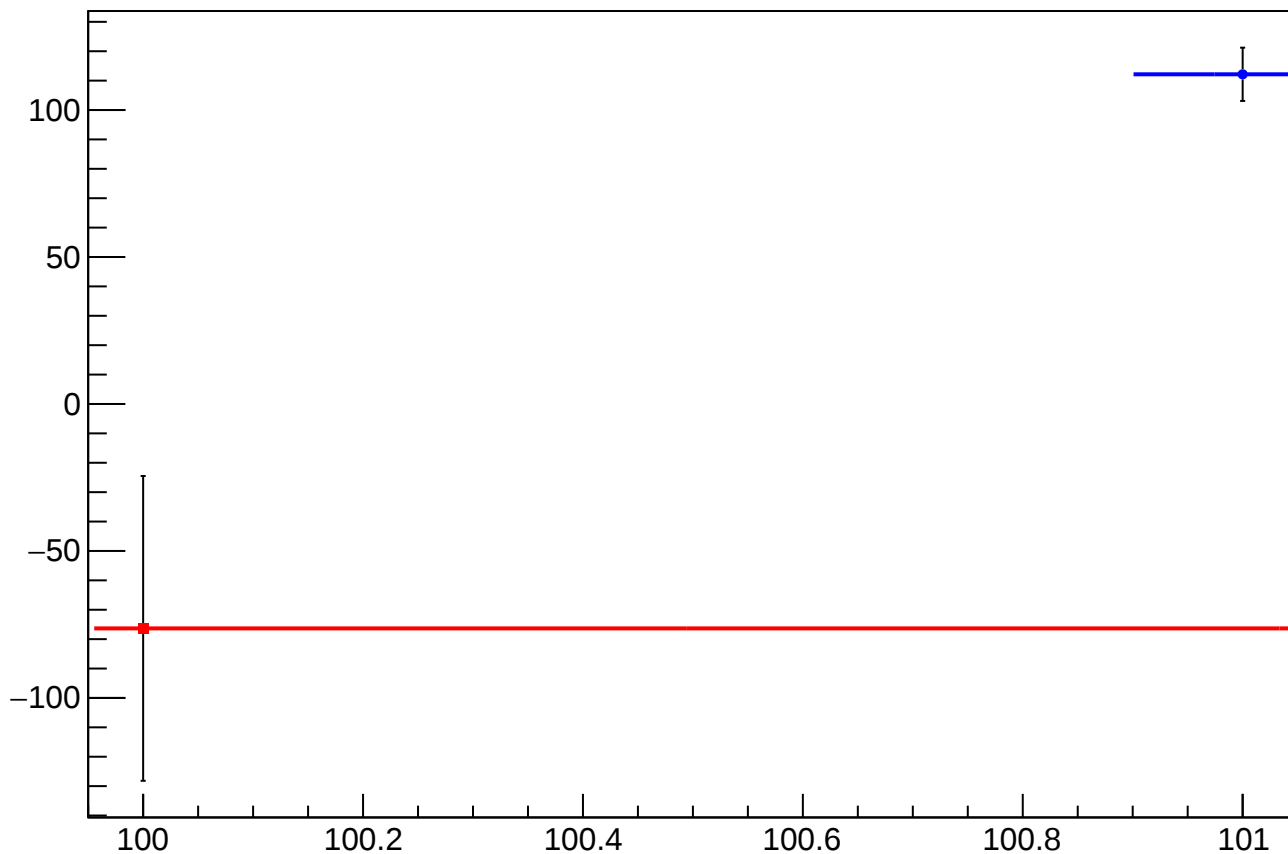
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

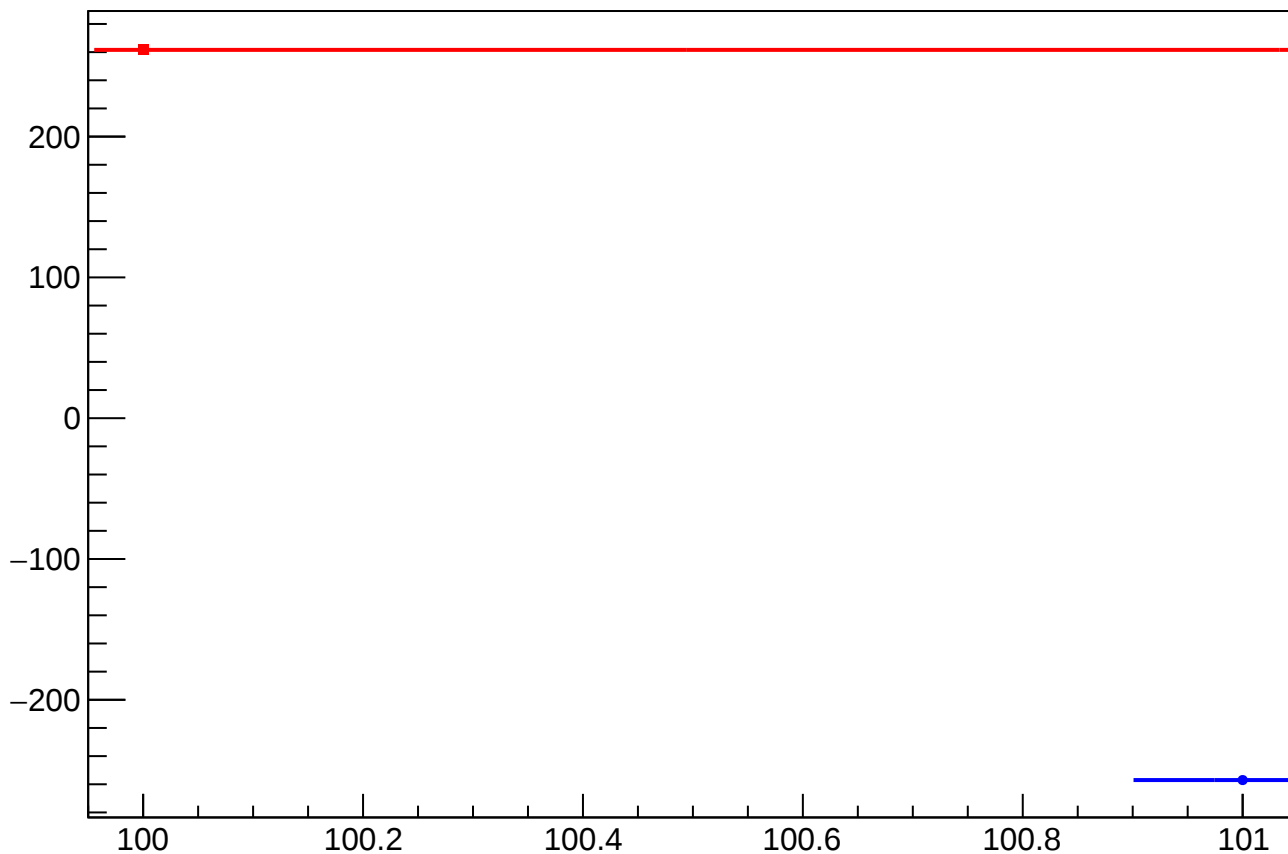
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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±/-0.523 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 261.591±/-1.571 χ^2 /NDF: 0.0/0

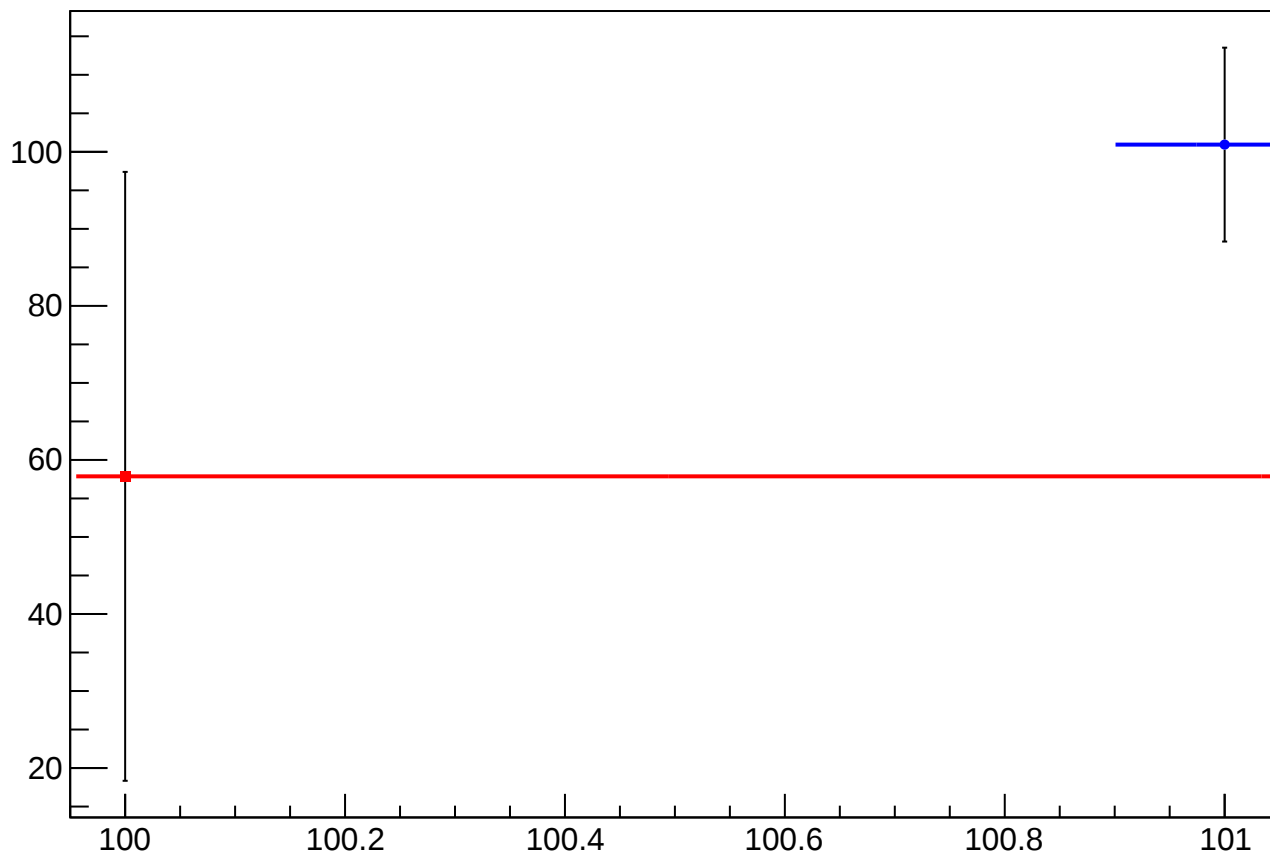
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-257.005±/-0.523 χ^2 /NDF: 0.0/0

-205.160±/-0.497 χ^2 /NDF: 98110.0/1

261.591±/-1.571 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 100.938+/-12.585 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.871+/-39.526 χ^2/NDF : 0.0/0

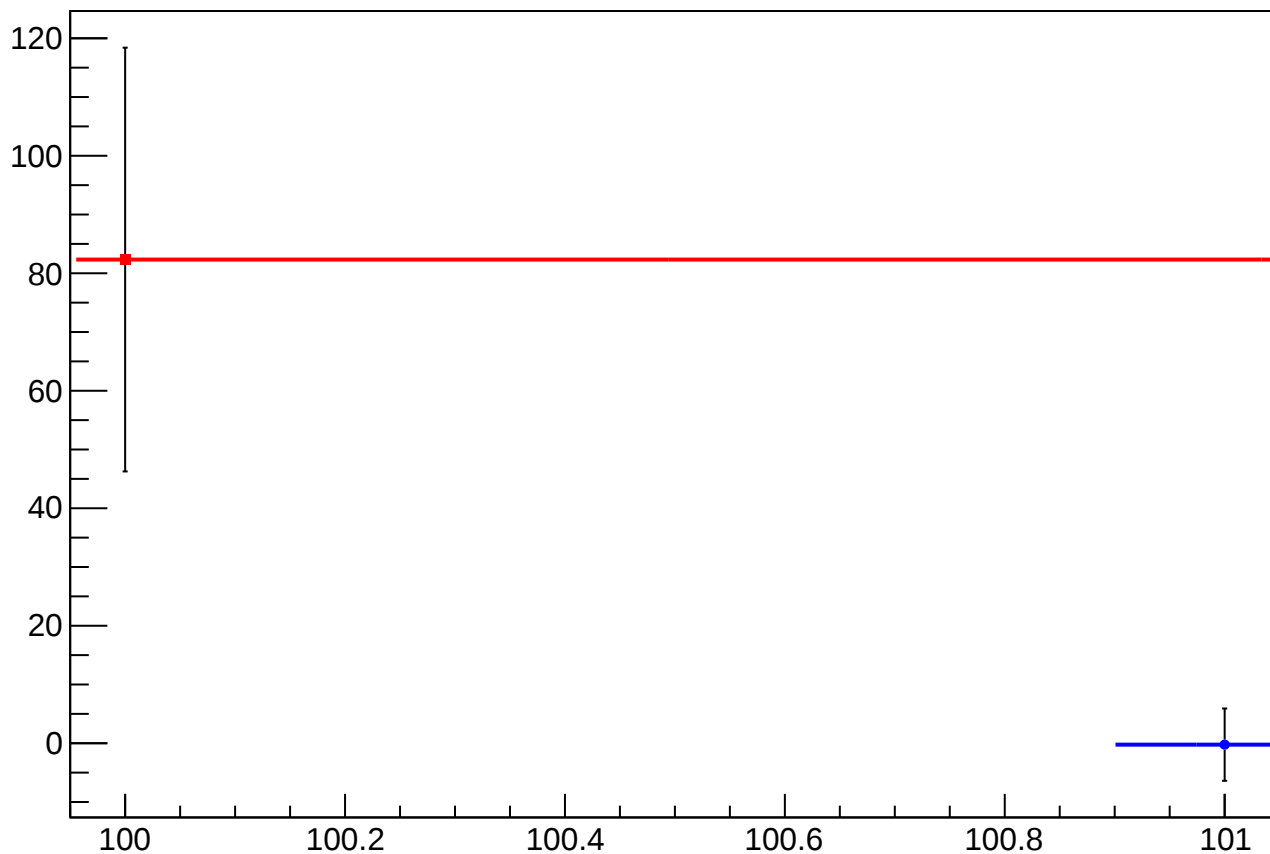
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.938+/-12.585 χ^2/NDF : 0.0/0

96.974+/-11.992 χ^2/NDF : 1.1/1

57.871+/-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

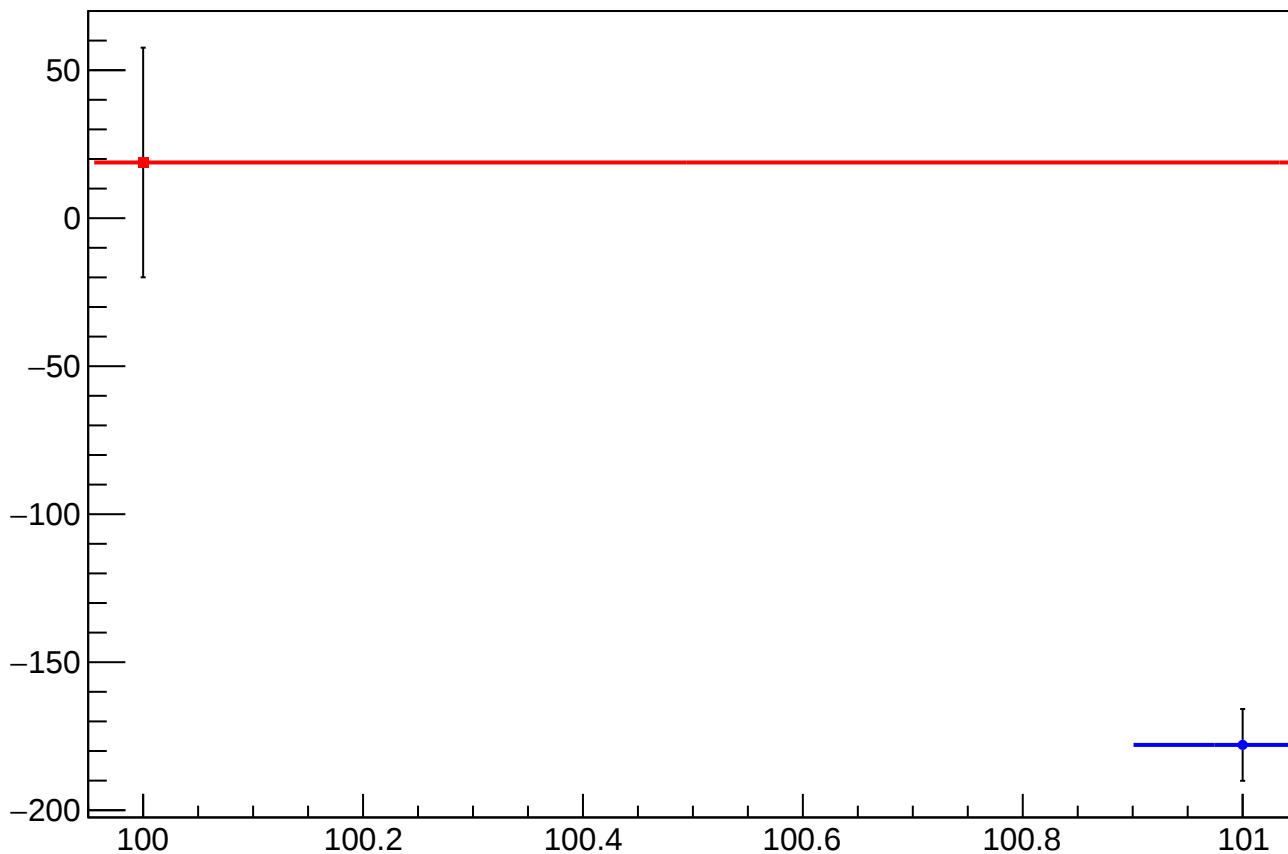
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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 $\pm$ 12.126 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 18.824 $\pm$ 38.785 χ^2/NDF : 0.0/0

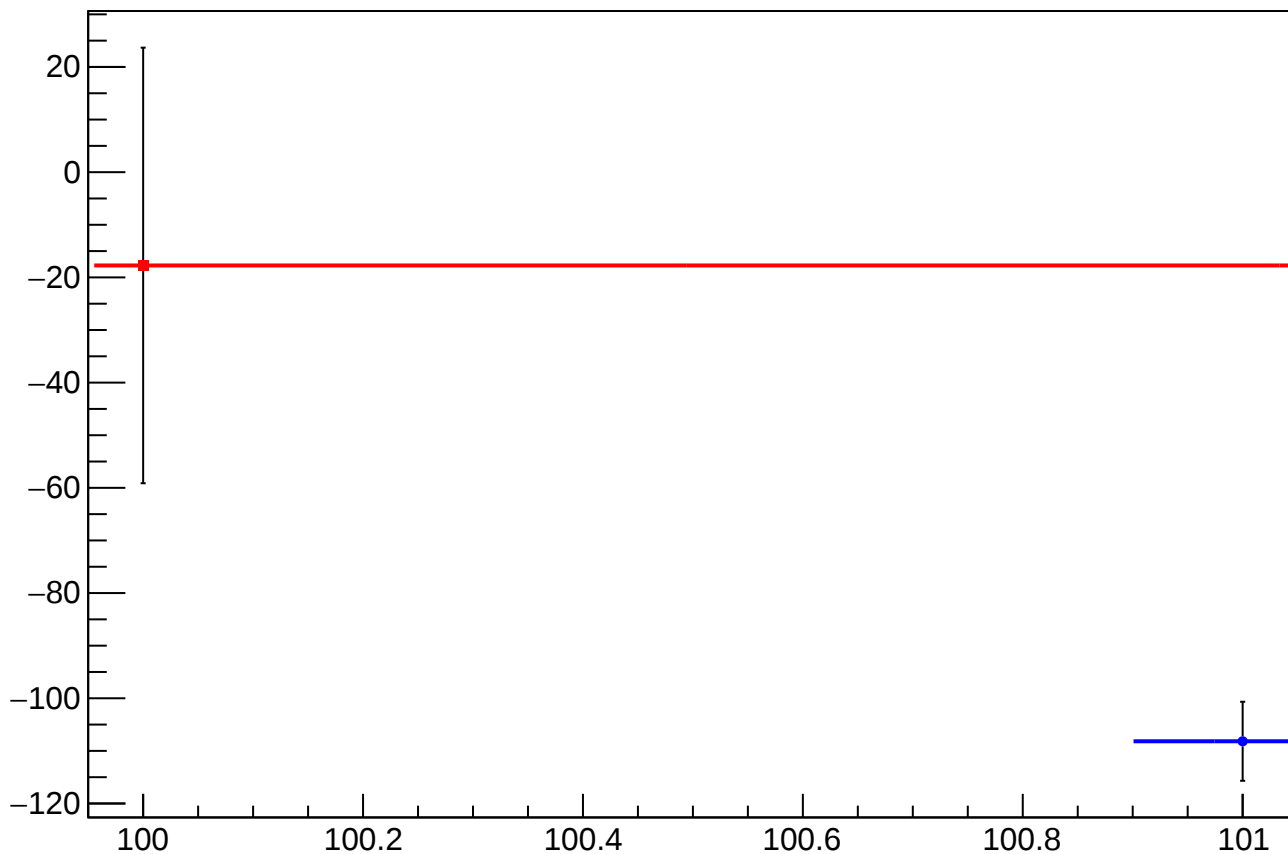
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-177.936 $\pm$ 12.126 χ^2/NDF : 0.0/0

-160.416 $\pm$ 11.573 χ^2/NDF : 23.4/1

18.824 $\pm$ 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

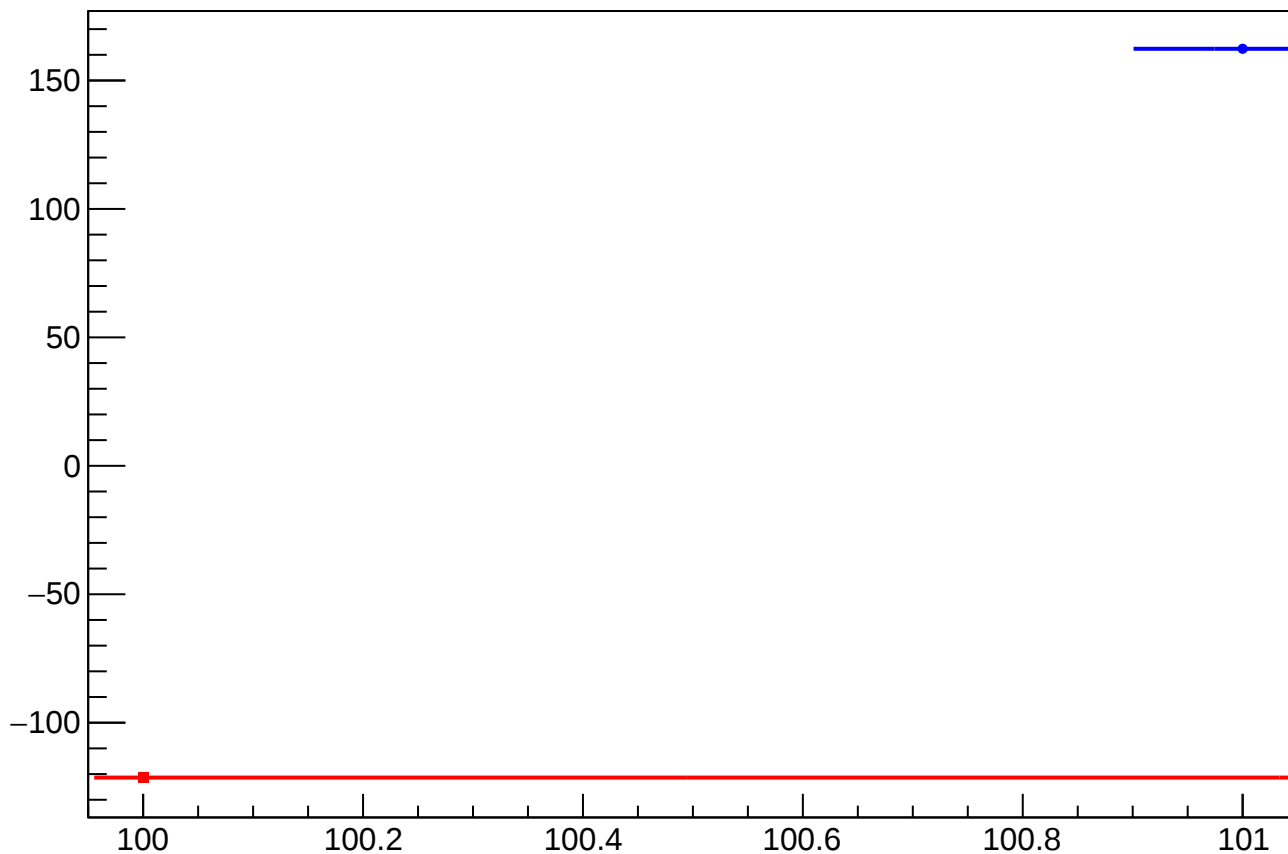
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

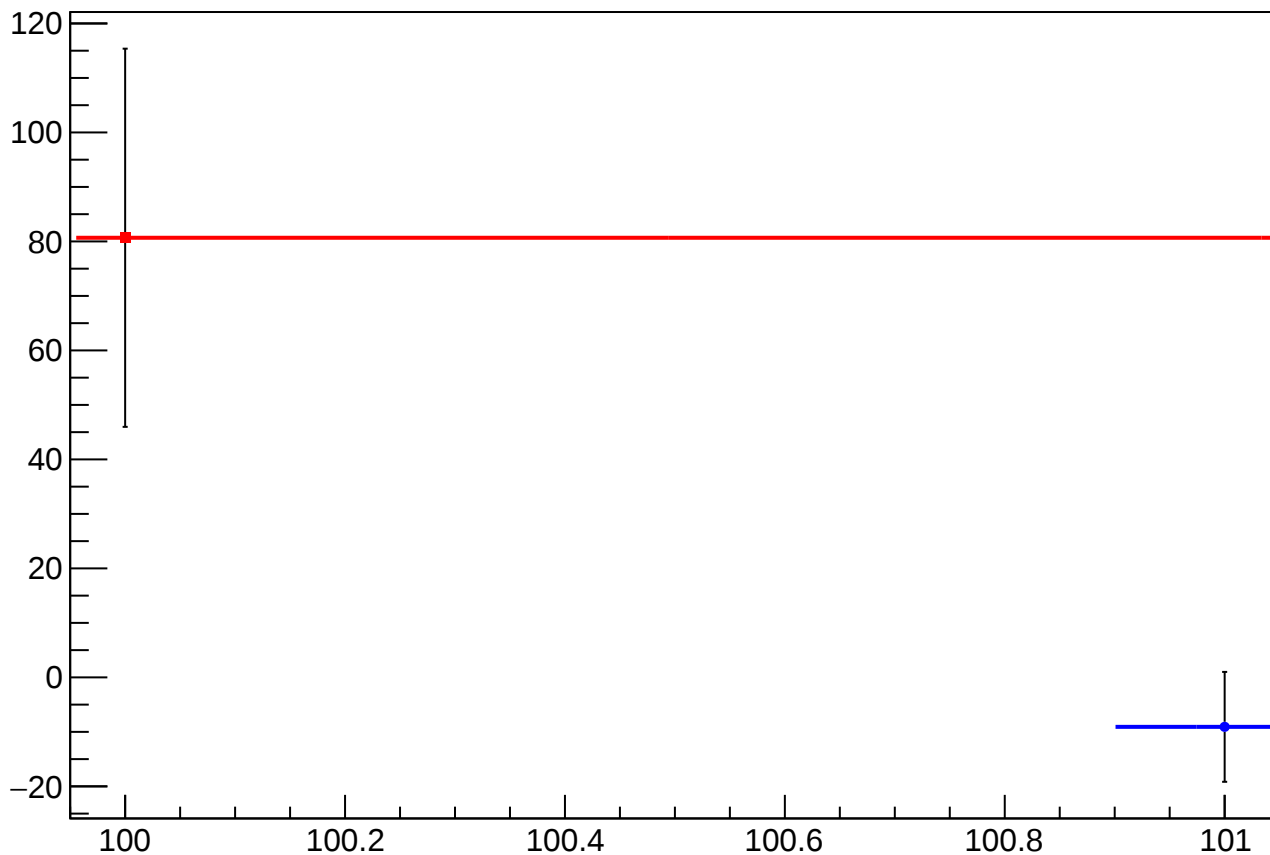
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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+/-10.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.672+/-34.700 χ^2/NDF : 0.0/0

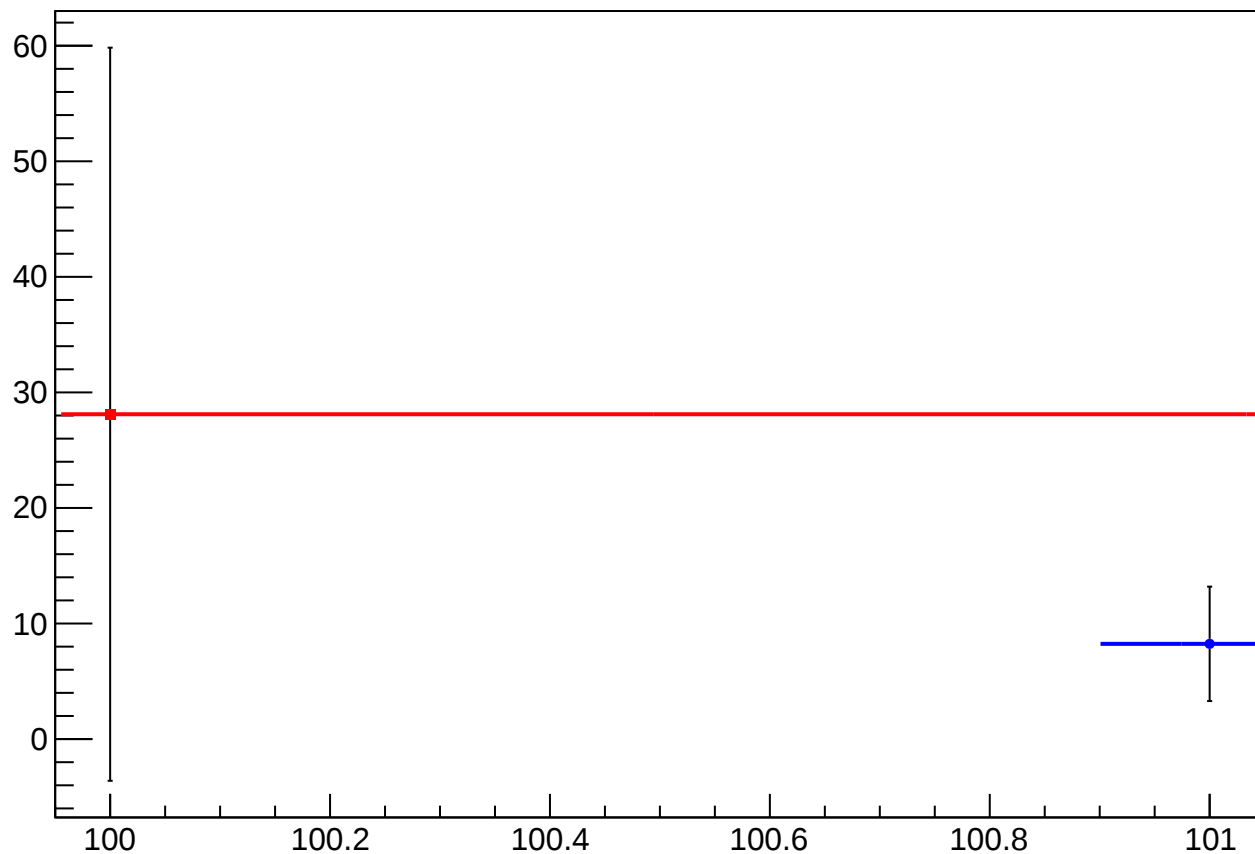
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.079+/-10.083 χ^2/NDF : 0.0/0

-2.091+/-9.683 χ^2/NDF : 6.2/1

80.672+/-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

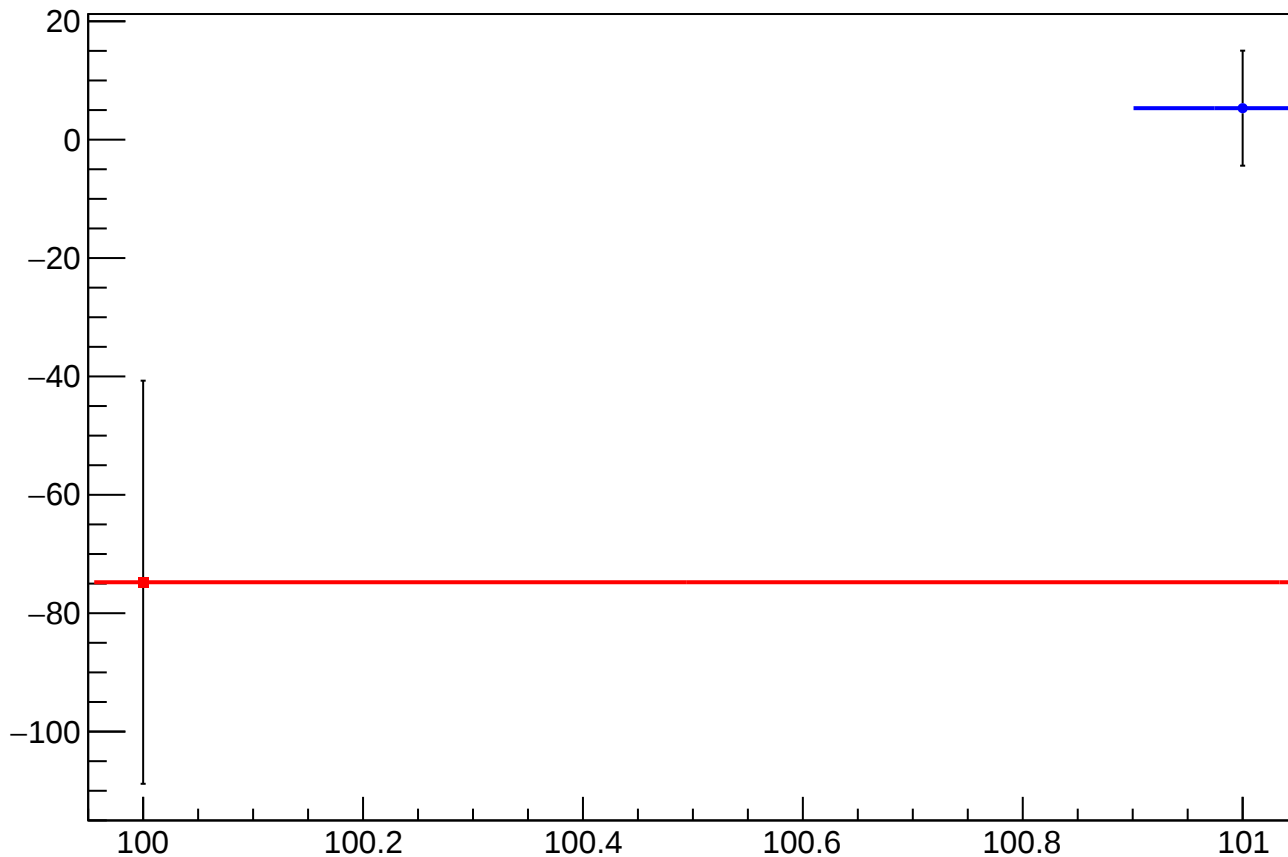
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

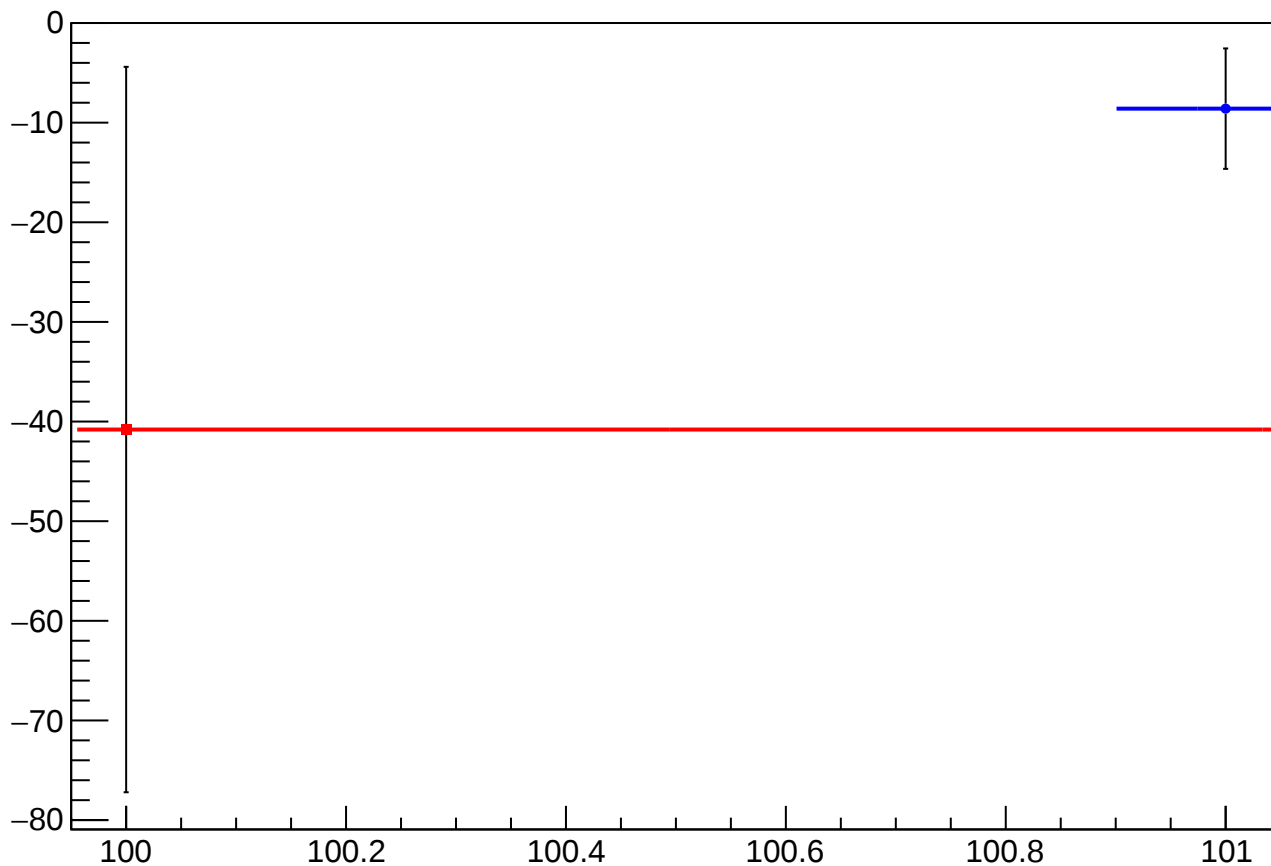
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -40.803+/-36.405 χ^2 /NDF: 0.0/0

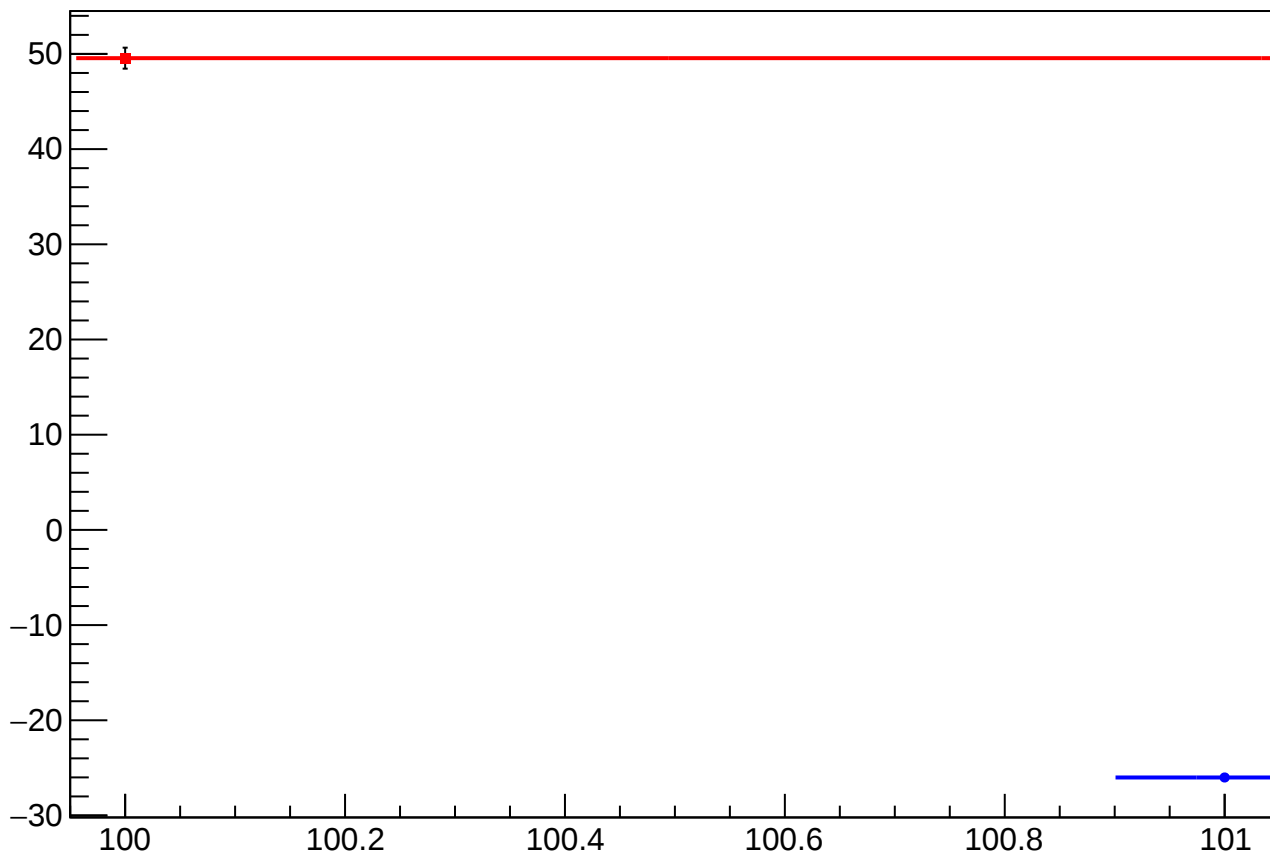
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.594+/-6.043 χ^2 /NDF: 0.0/0

-9.458+/-5.961 χ^2 /NDF: 0.8/1

-40.803+/-36.405 χ^2 /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

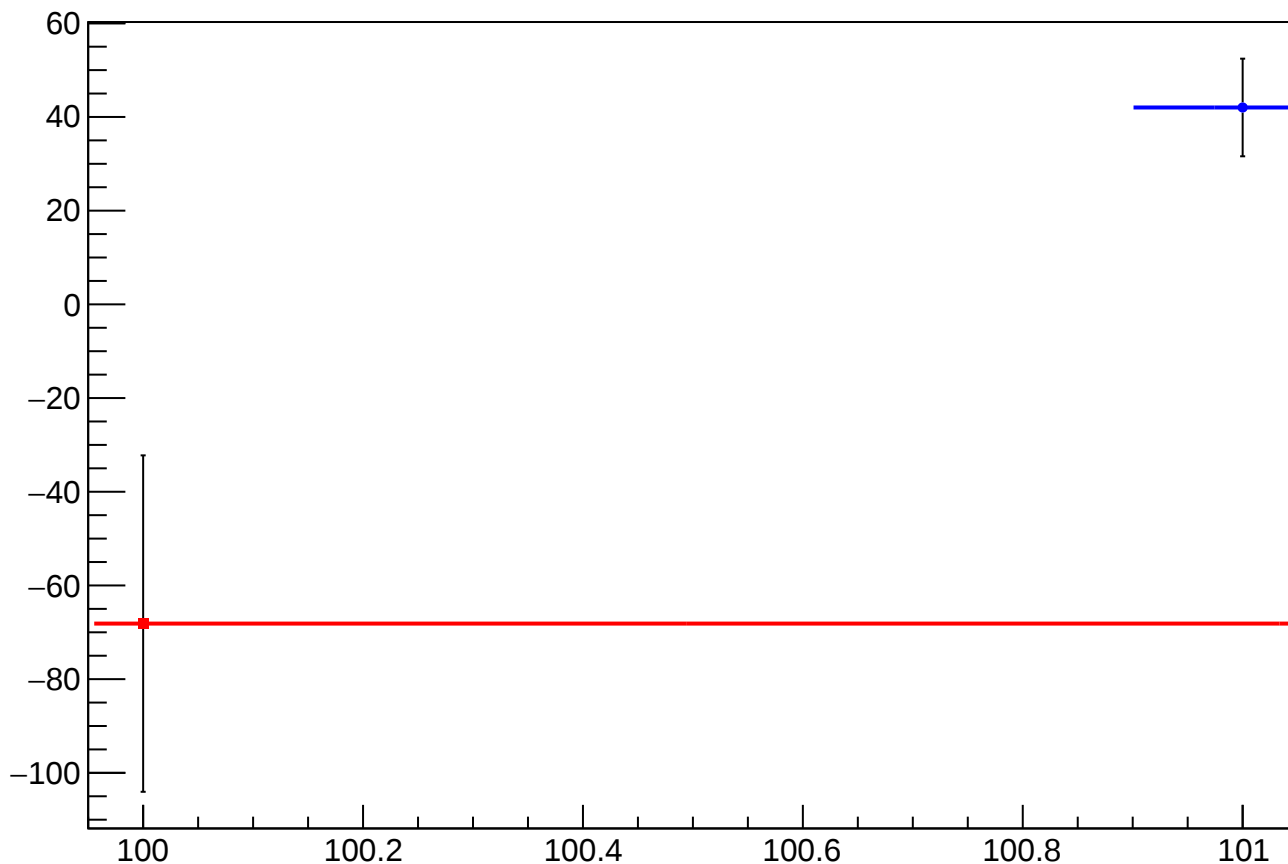
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

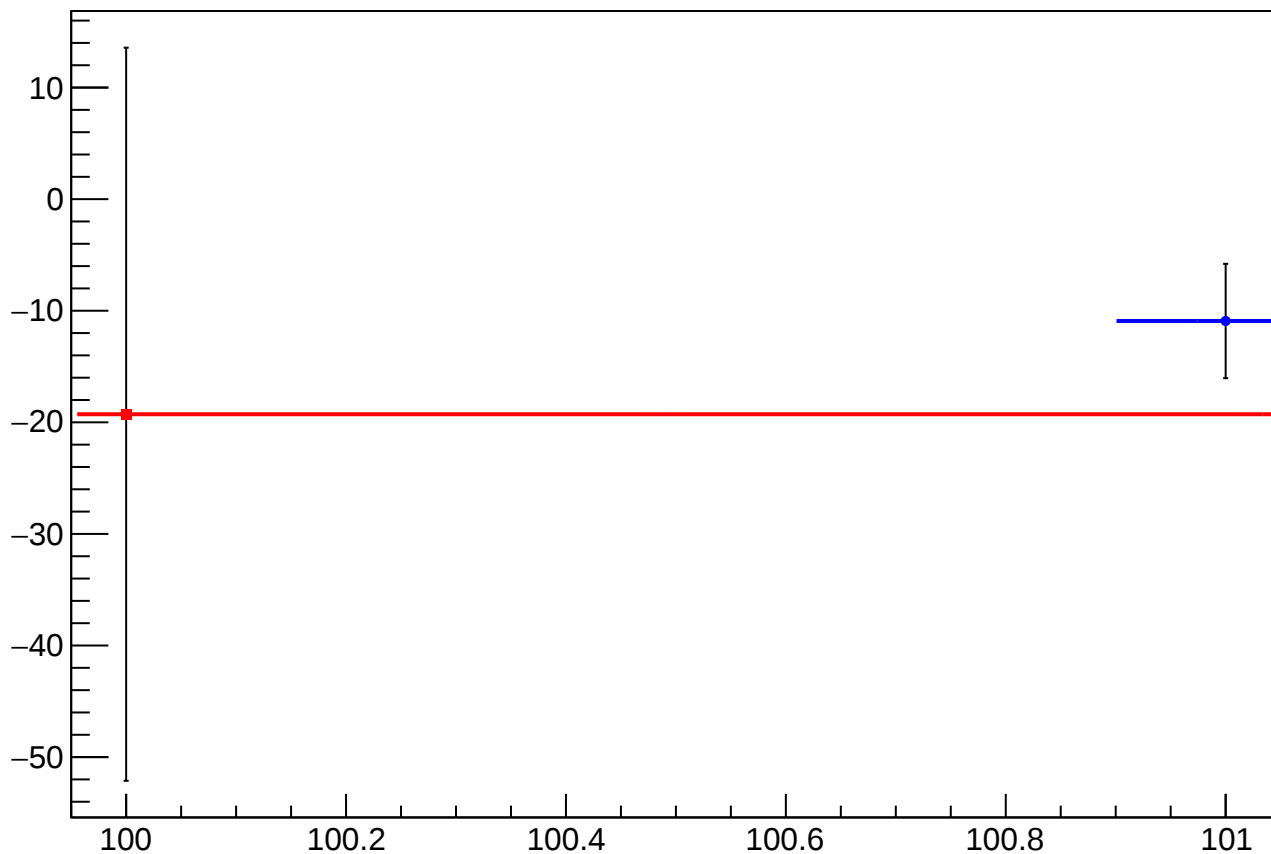
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

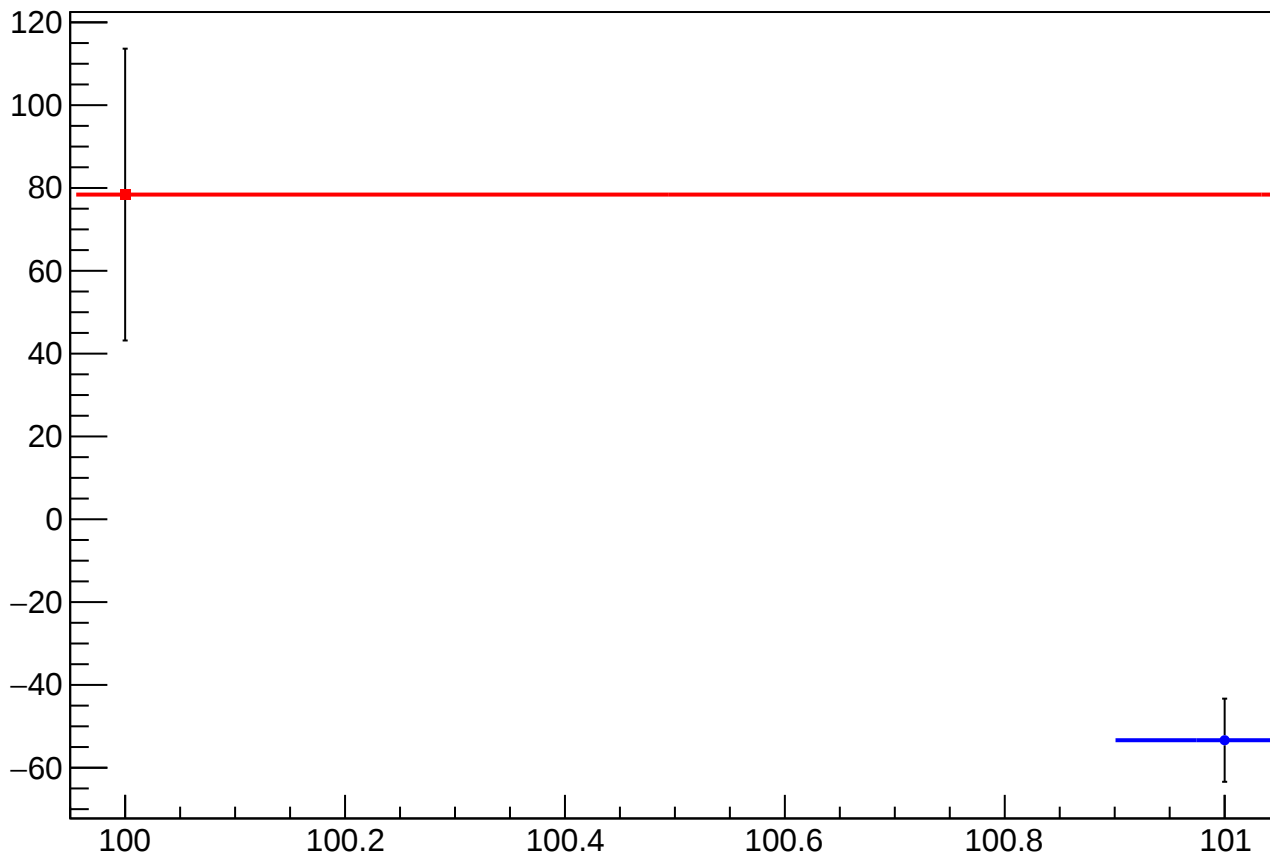
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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±/-10.039 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 78.408±/-35.234 χ^2 /NDF: 0.0/0

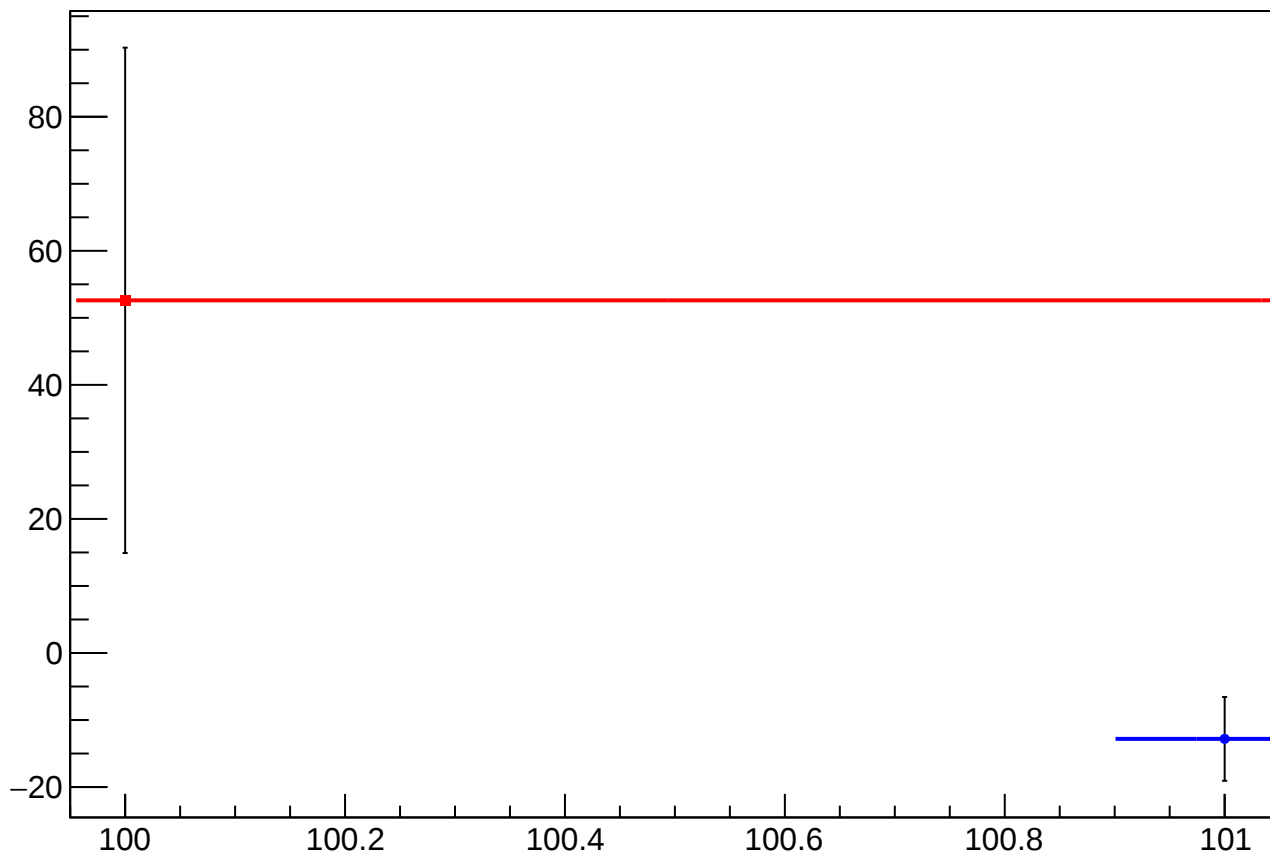
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-53.356±/-10.039 χ^2 /NDF: 0.0/0

-43.462±/-9.655 χ^2 /NDF: 12.9/1

78.408±/-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

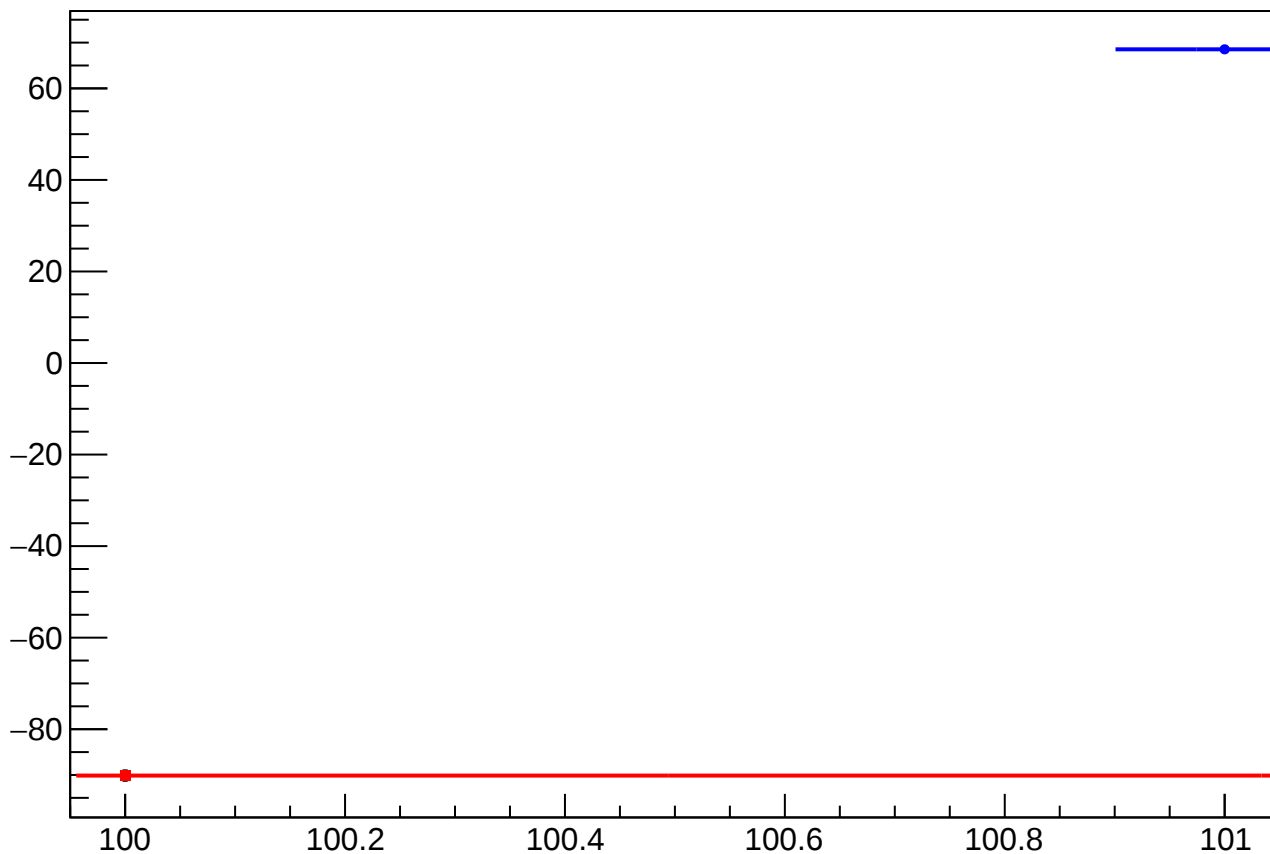
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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+/-0.360 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.131+/-1.142 χ^2/NDF : 0.0/0

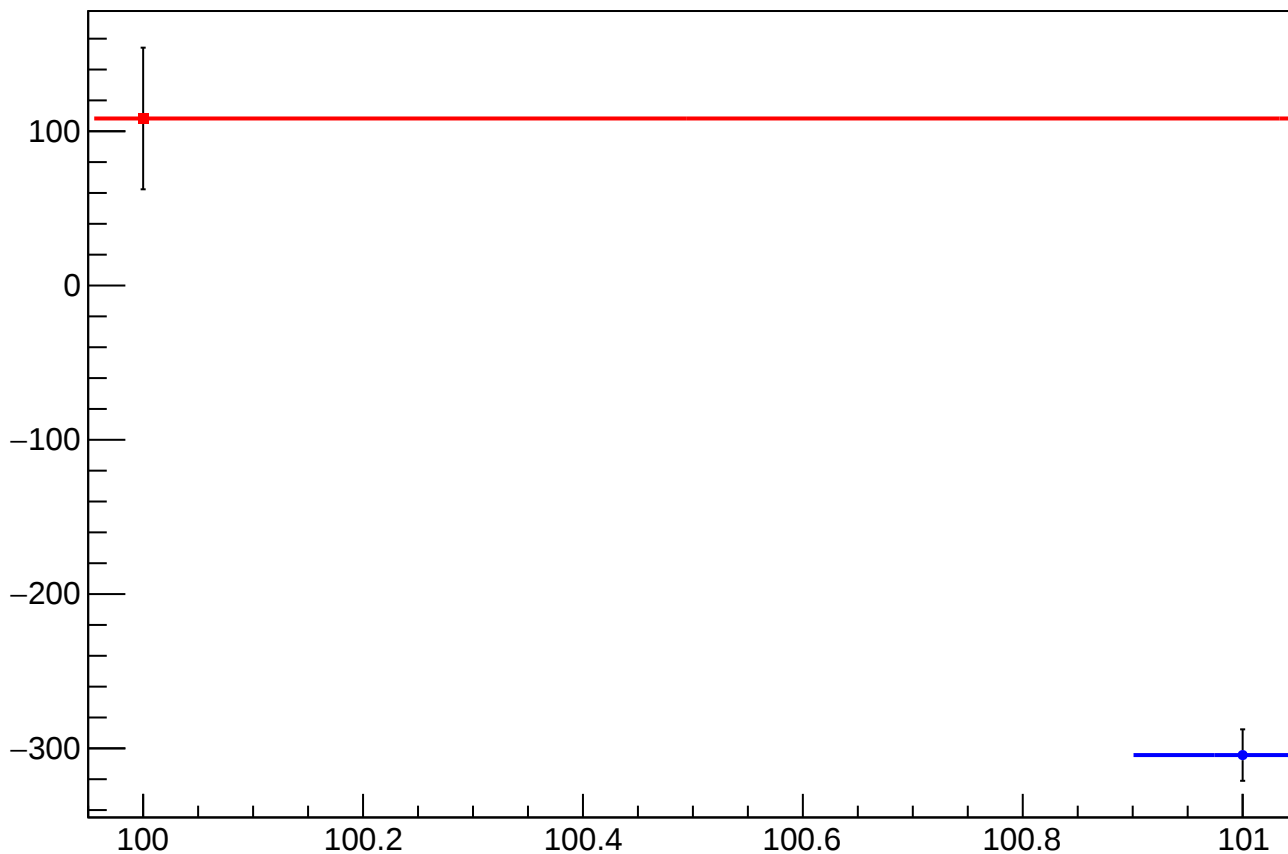
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.534+/-0.360 χ^2/NDF : 0.0/0

54.175+/-0.343 χ^2/NDF : 17562.4/1

-90.131+/-1.142 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -304.352 $\pm$ 16.677 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 108.270 $\pm$ 45.900 χ^2/NDF : 0.0/0

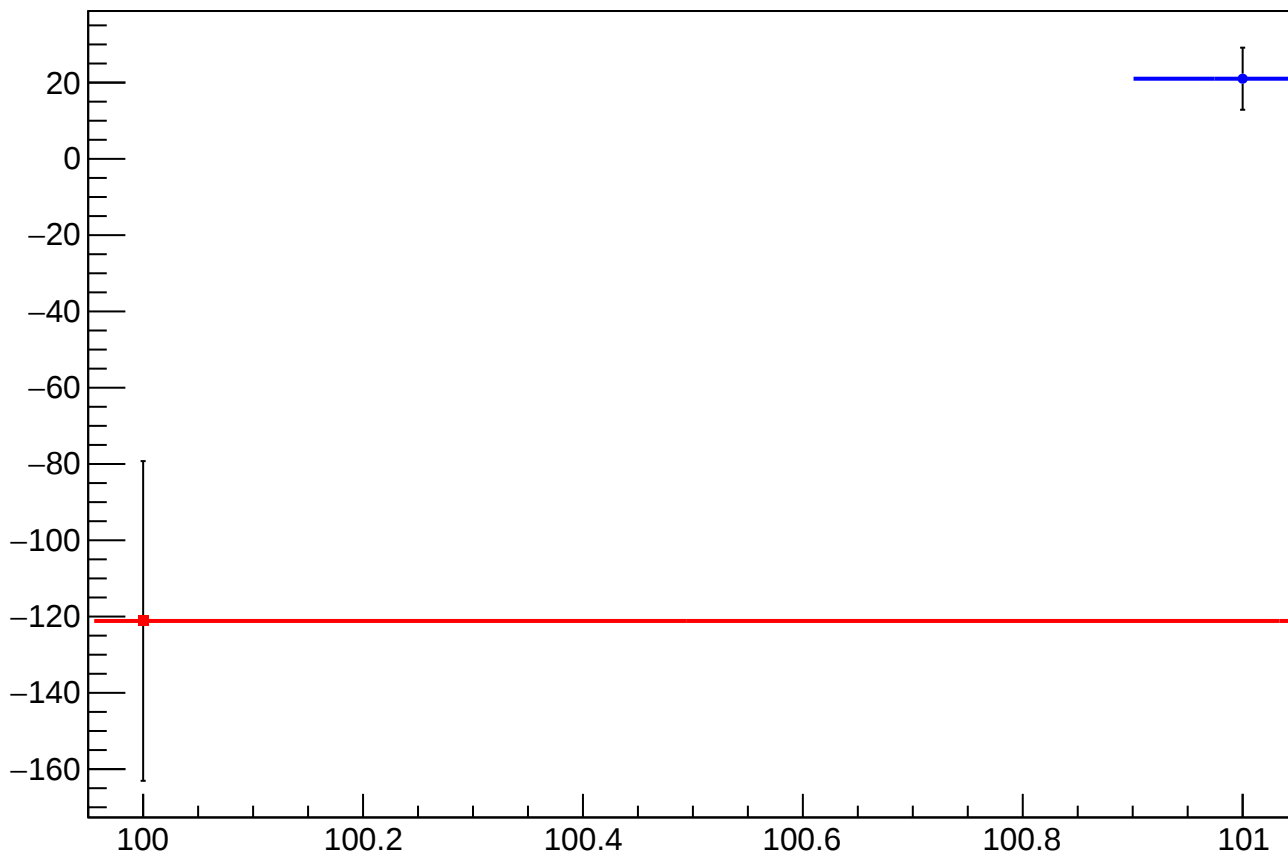
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-304.352 $\pm$ 16.677 χ^2/NDF : 0.0/0

-256.235 $\pm$ 15.674 χ^2/NDF : 71.4/1

108.270 $\pm$ 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

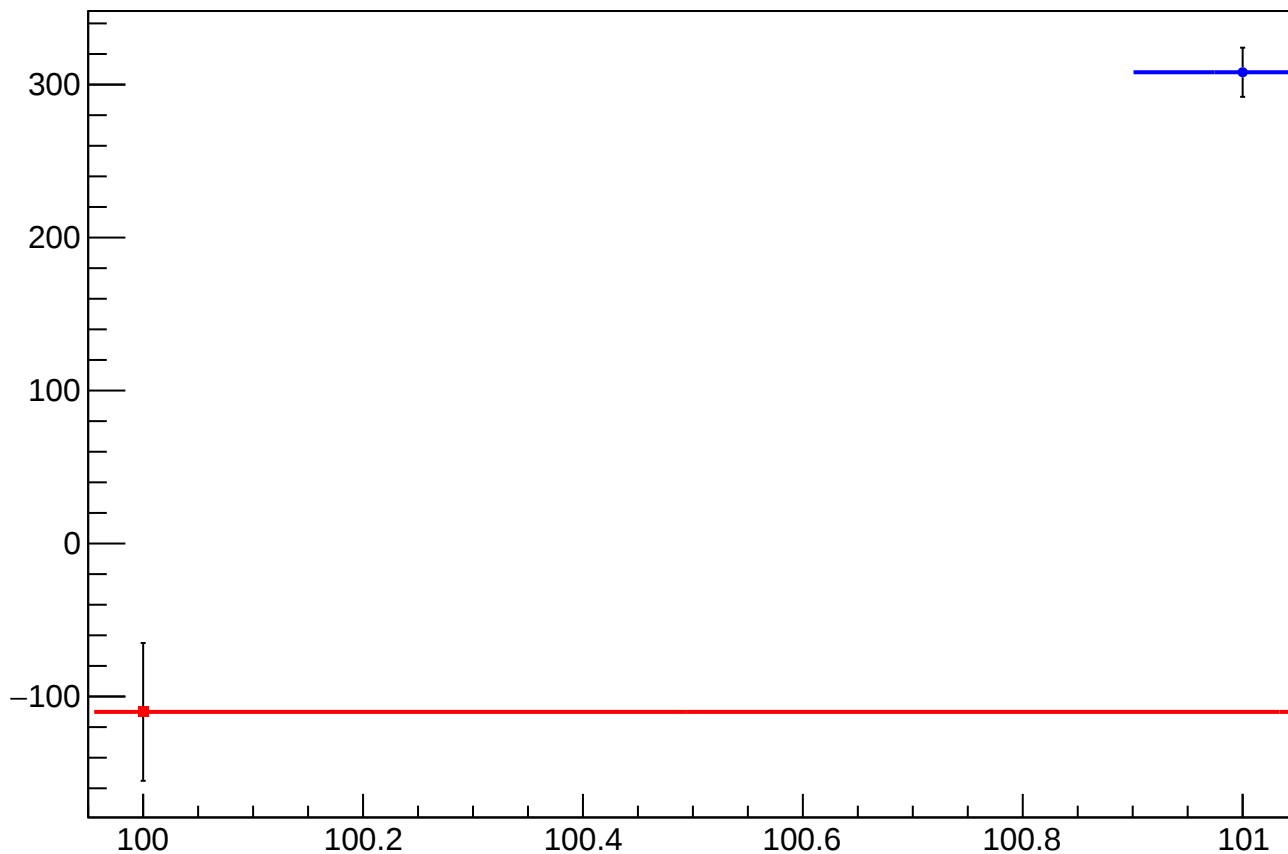
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

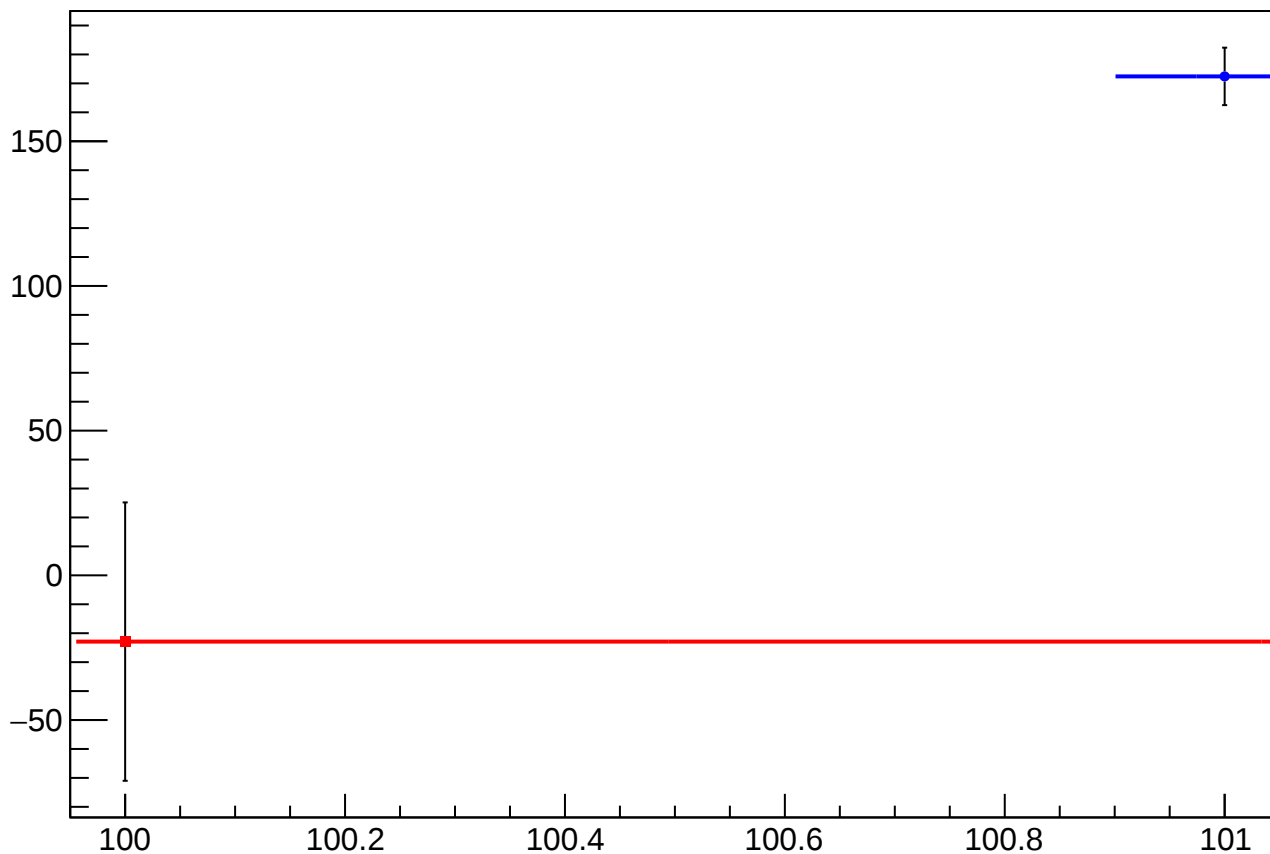
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

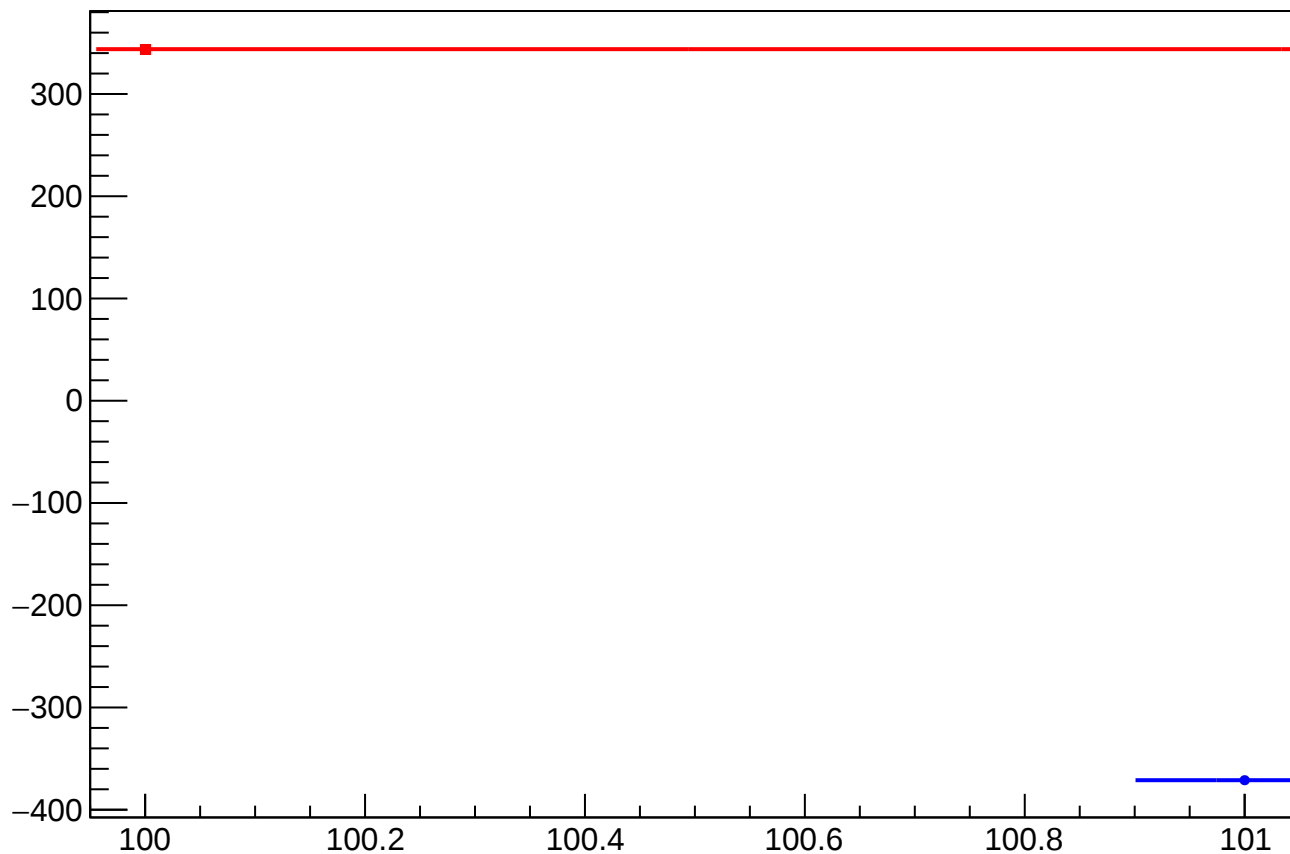
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

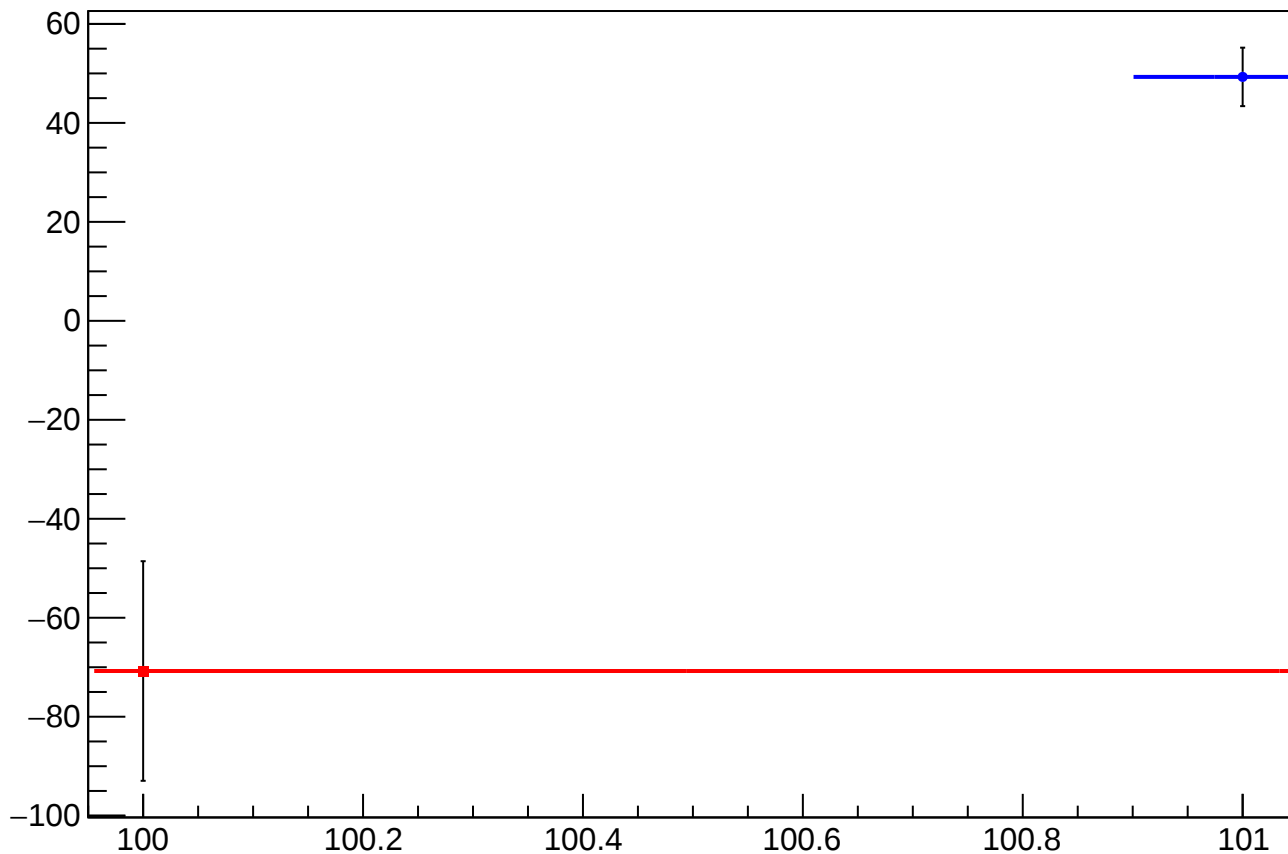
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

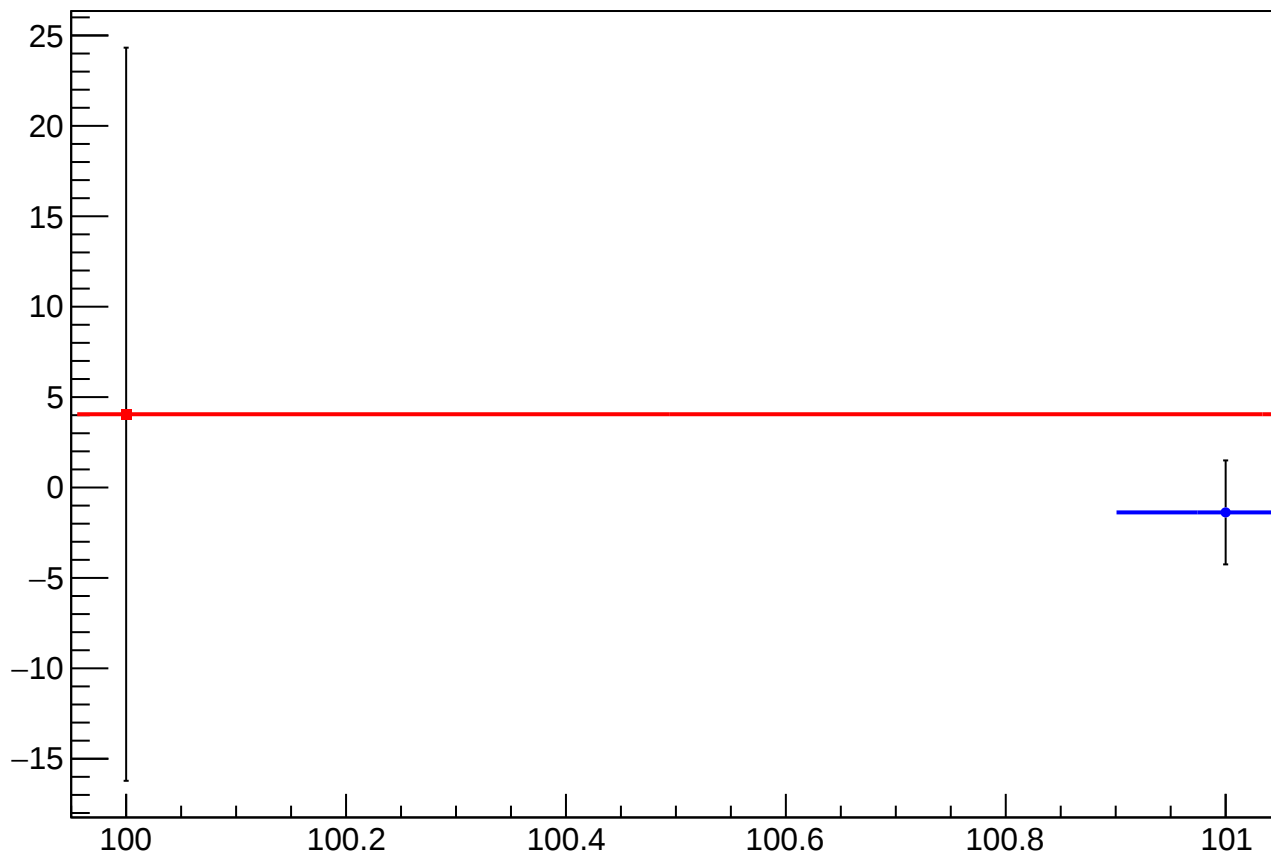
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

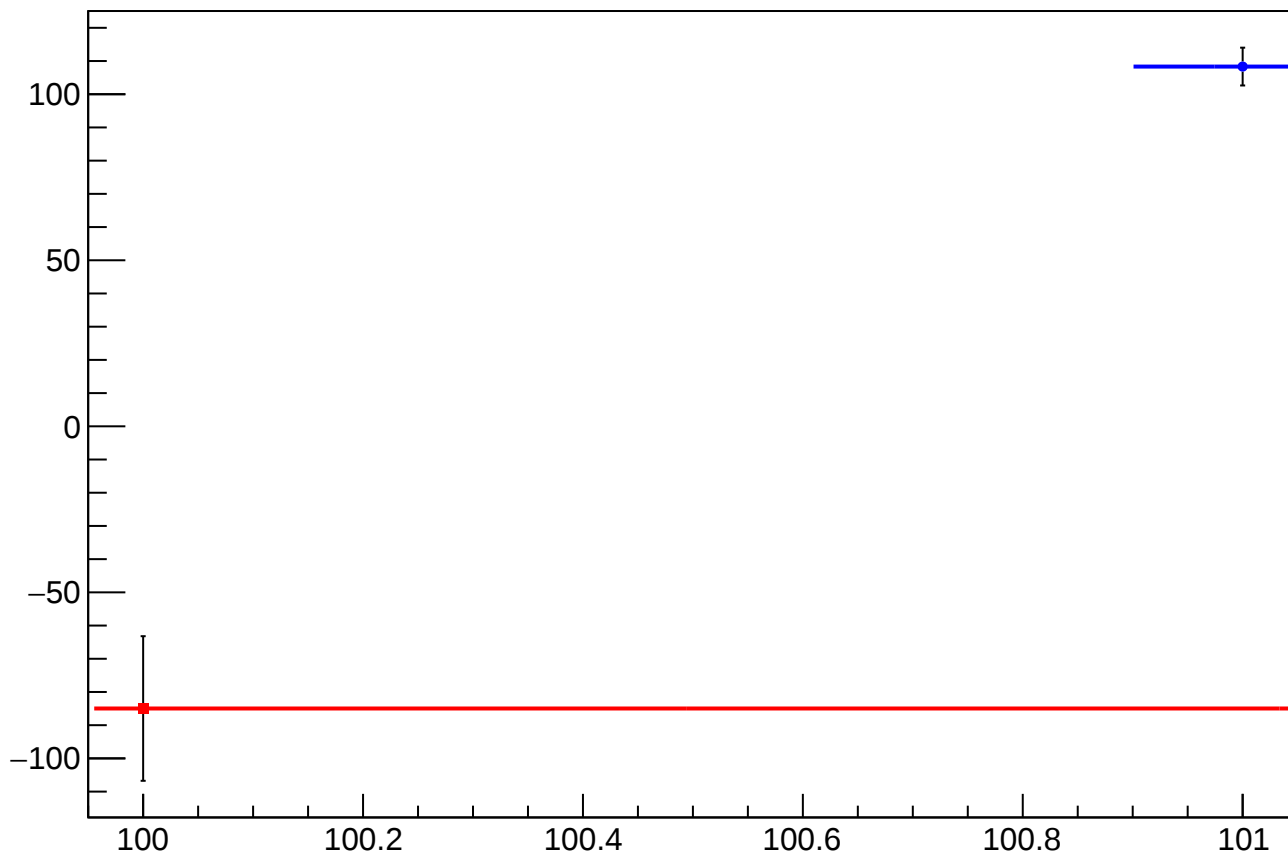
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 $\pm$ 5.692 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -84.975 $\pm$ 21.772 χ^2 /NDF: 0.0/0

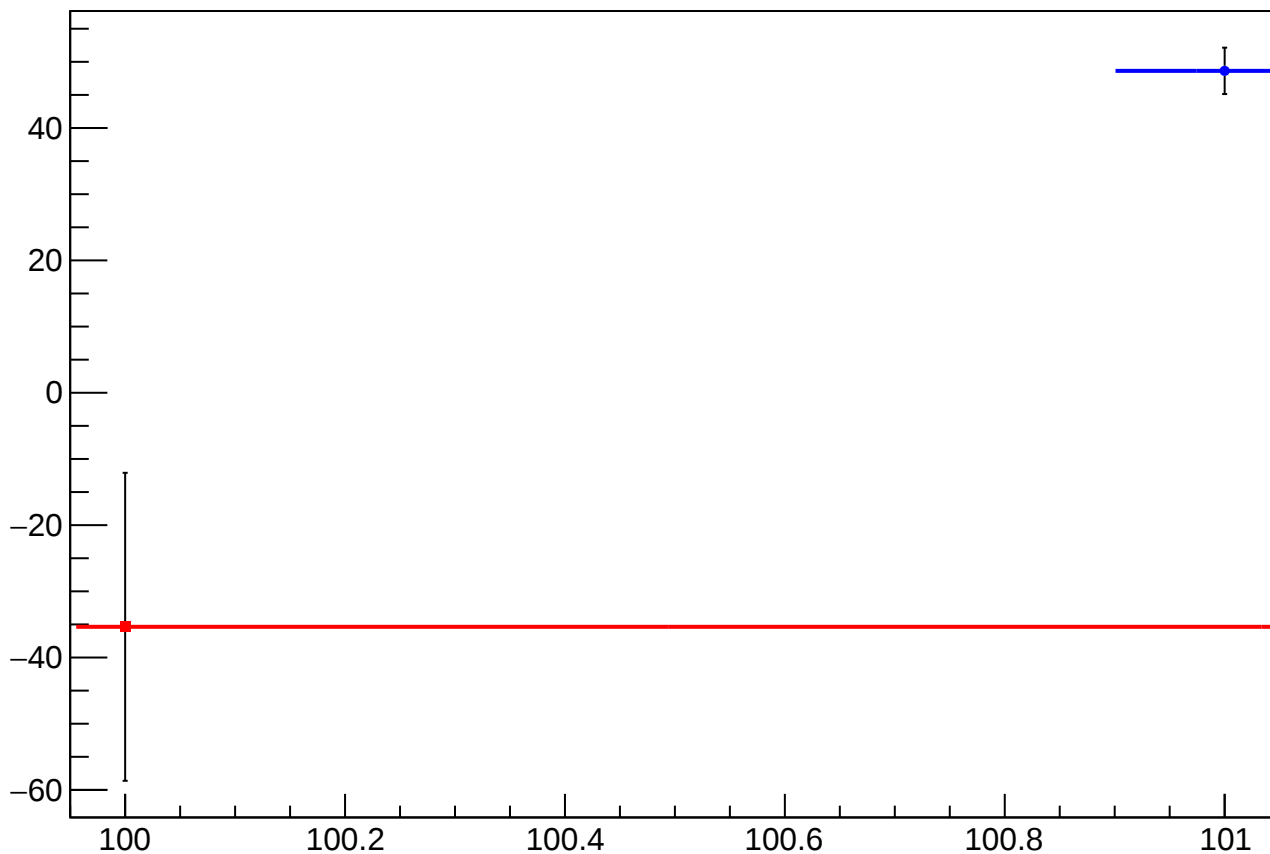
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

108.329 $\pm$ 5.692 χ^2 /NDF: 0.0/0

95.962 $\pm$ 5.507 χ^2 /NDF: 73.8/1

-84.975 $\pm$ 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

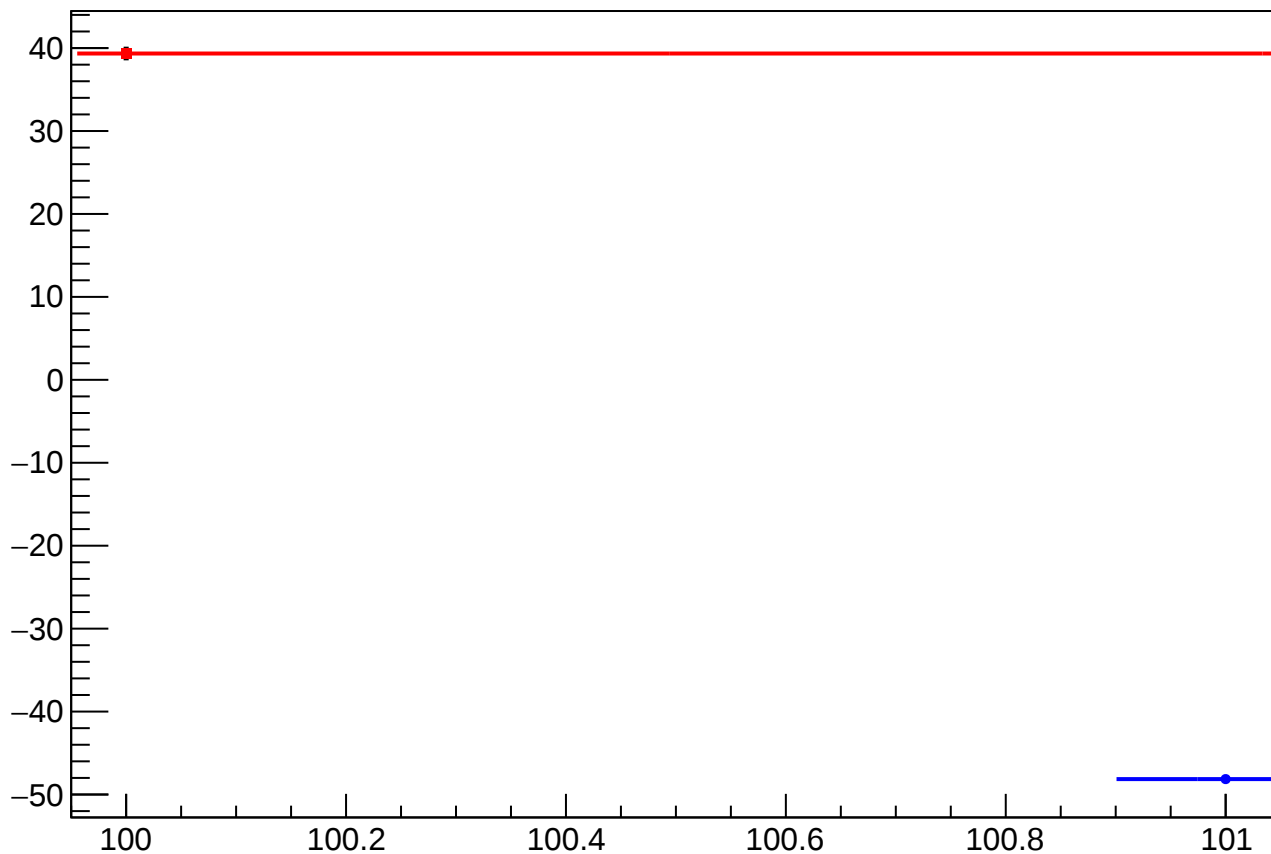
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.205 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.345 $\pm$ 0.704 χ^2 /NDF: 0.0/0

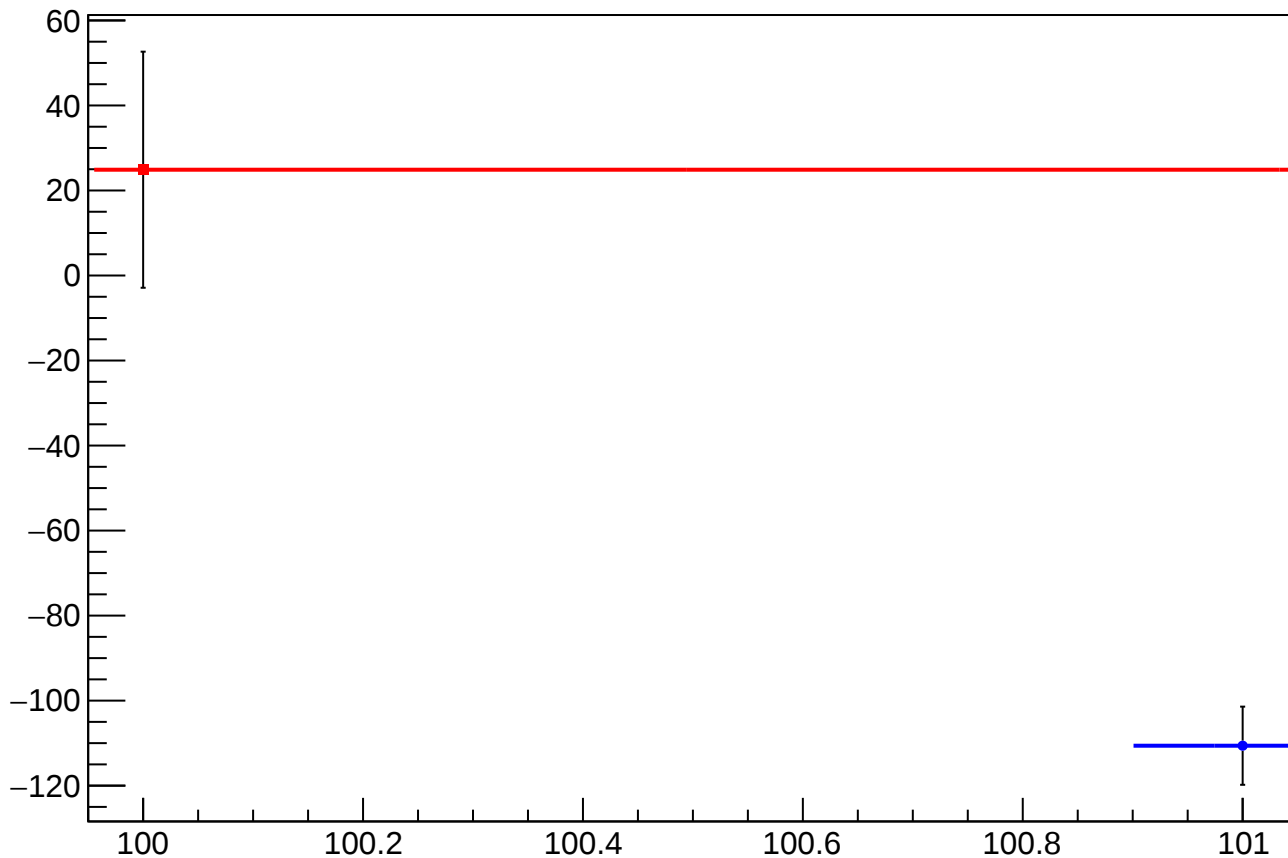
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.142 $\pm$ 0.205 χ^2 /NDF: 0.0/0

-41.327 $\pm$ 0.197 χ^2 /NDF: 14226.4/1

39.345 $\pm$ 0.704 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -110.606±/-9.194 χ^2/NDF : 0.0/0

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.885±/-27.768 χ^2/NDF : 0.0/0

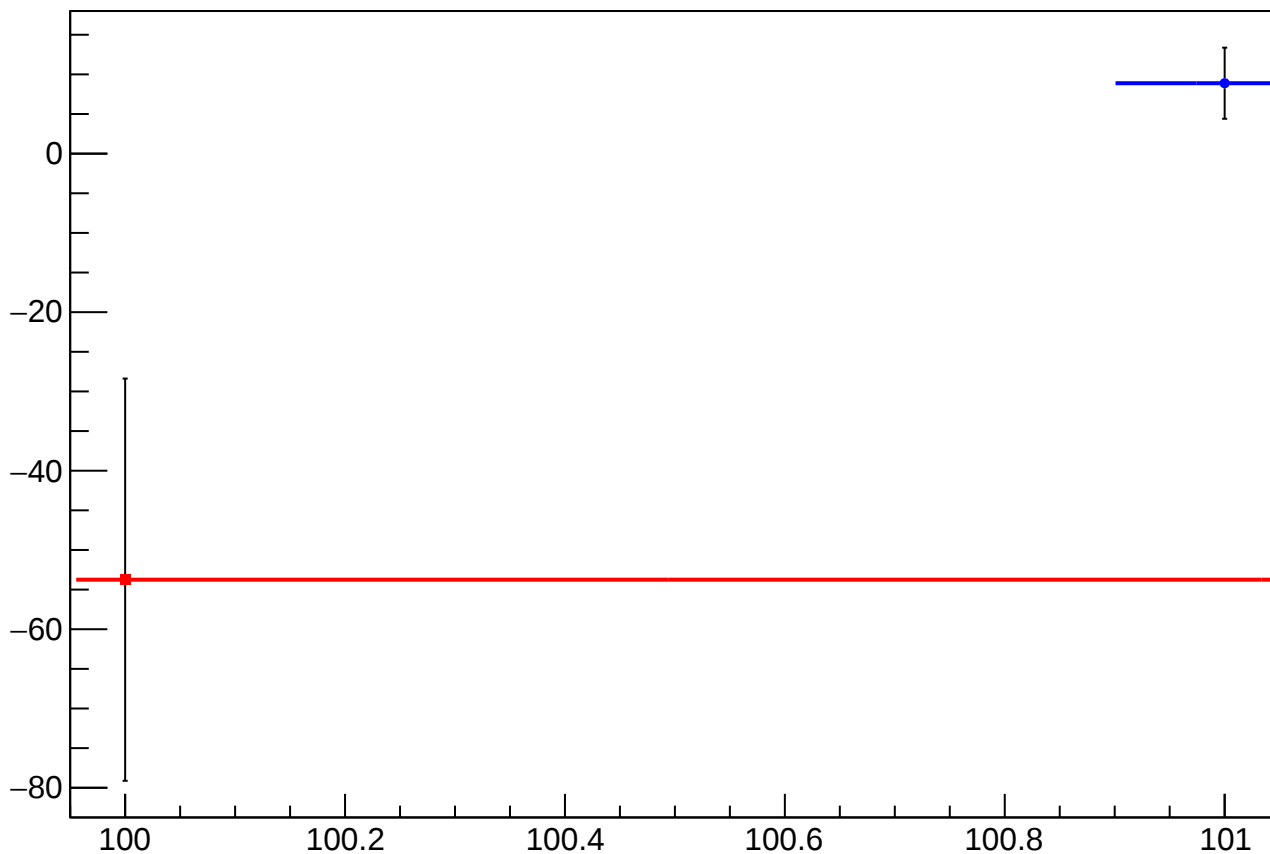
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-110.606±/-9.194 χ^2/NDF : 0.0/0

-97.221±/-8.728 χ^2/NDF : 21.5/1

24.885±/-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

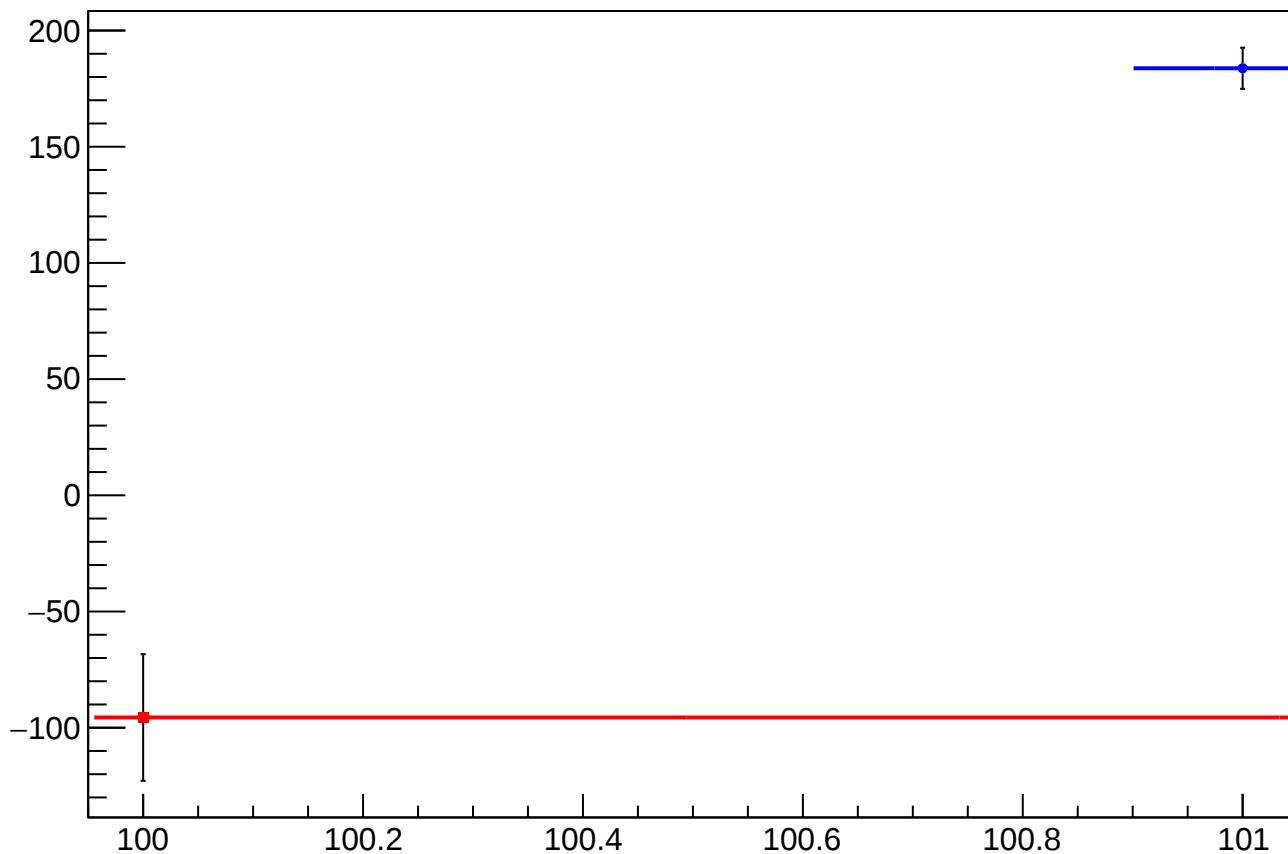
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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+/-8.858 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.590+/-27.248 χ^2/NDF : 0.0/0

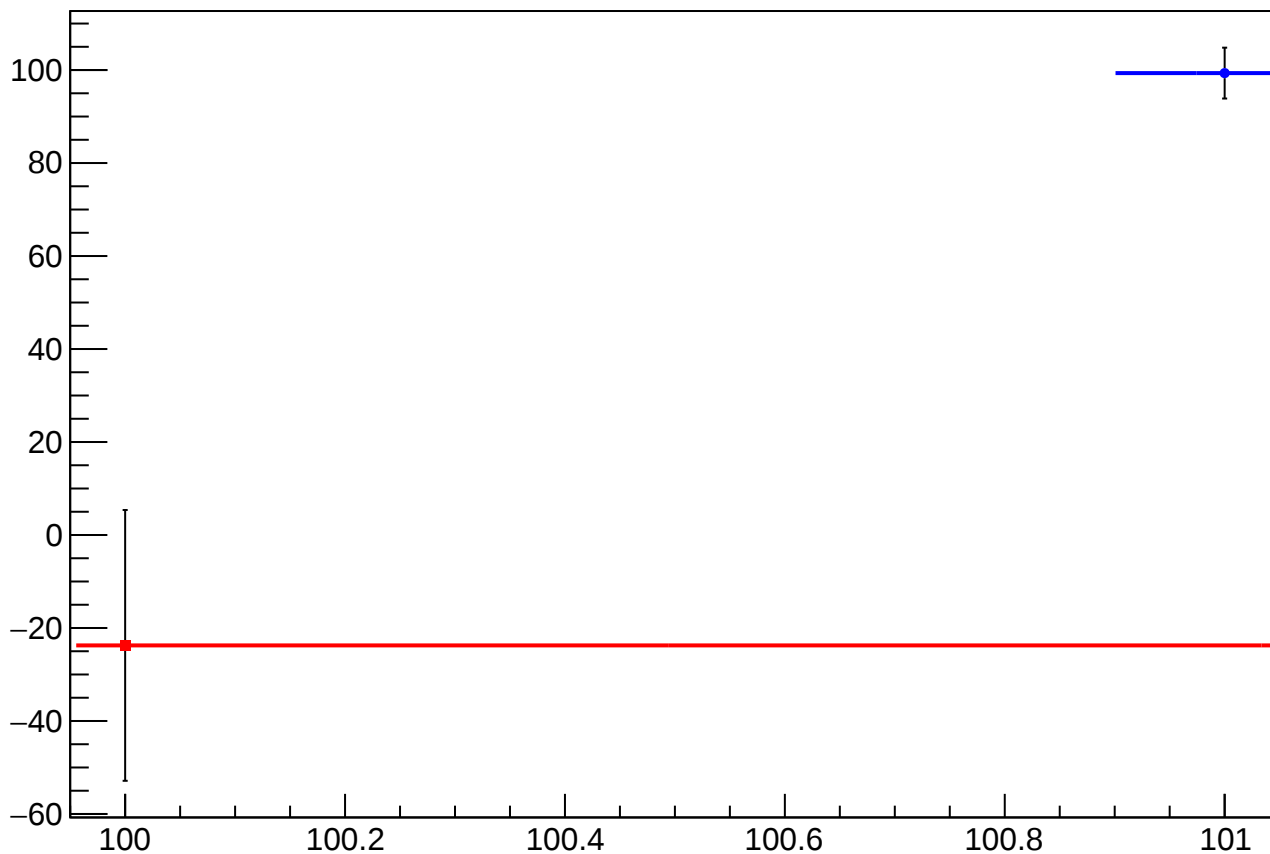
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.764+/-8.858 χ^2/NDF : 0.0/0

157.065+/-8.424 χ^2/NDF : 95.1/1

-95.590+/-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

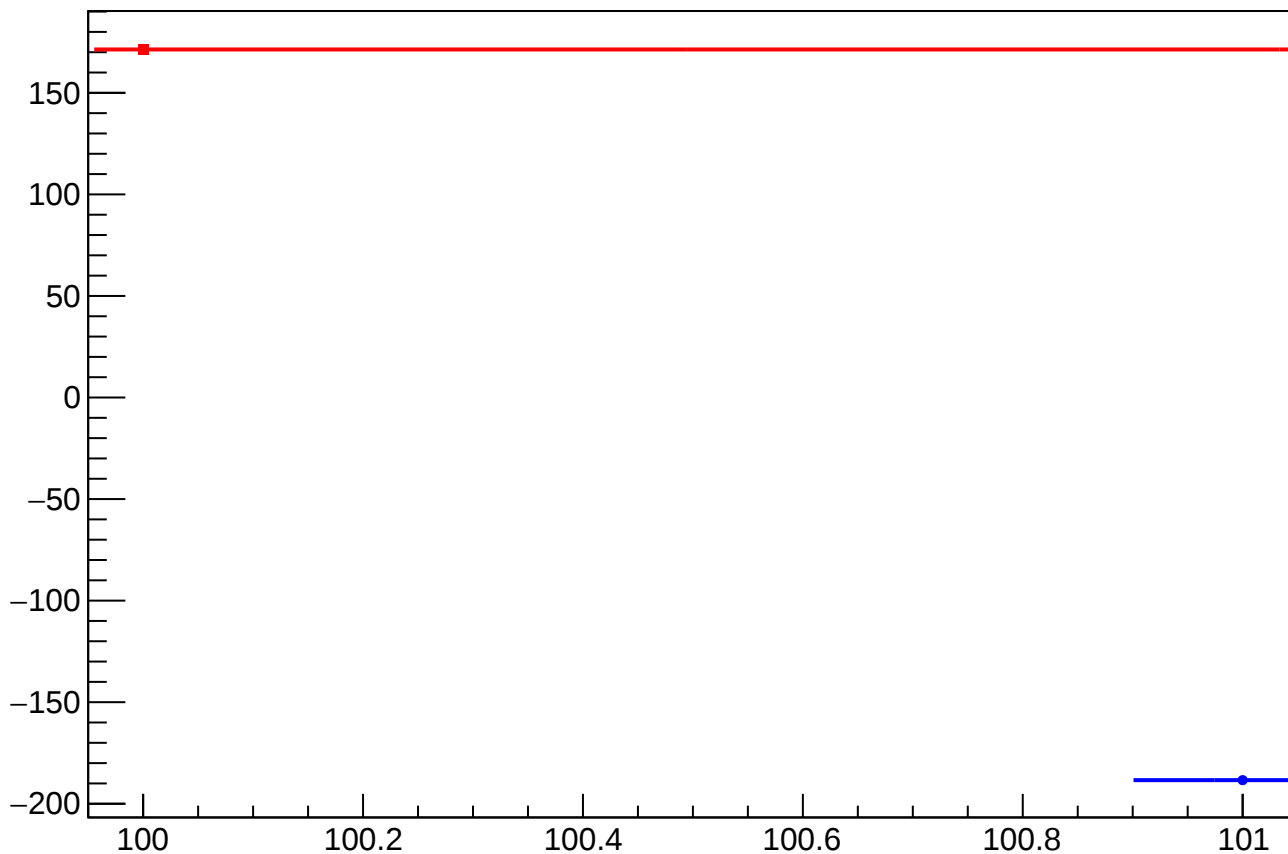
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

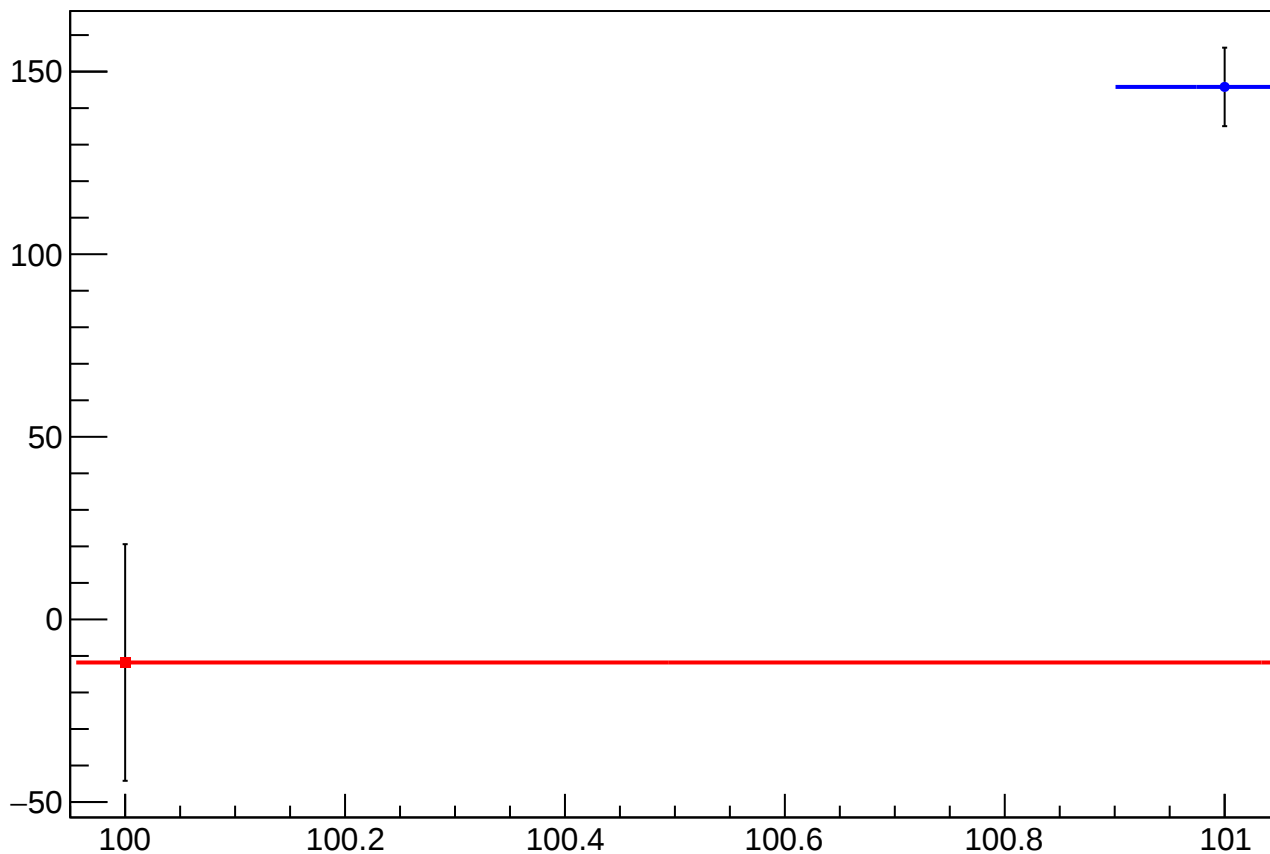
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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+/-10.746 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.790+/-32.395 χ^2/NDF : 0.0/0

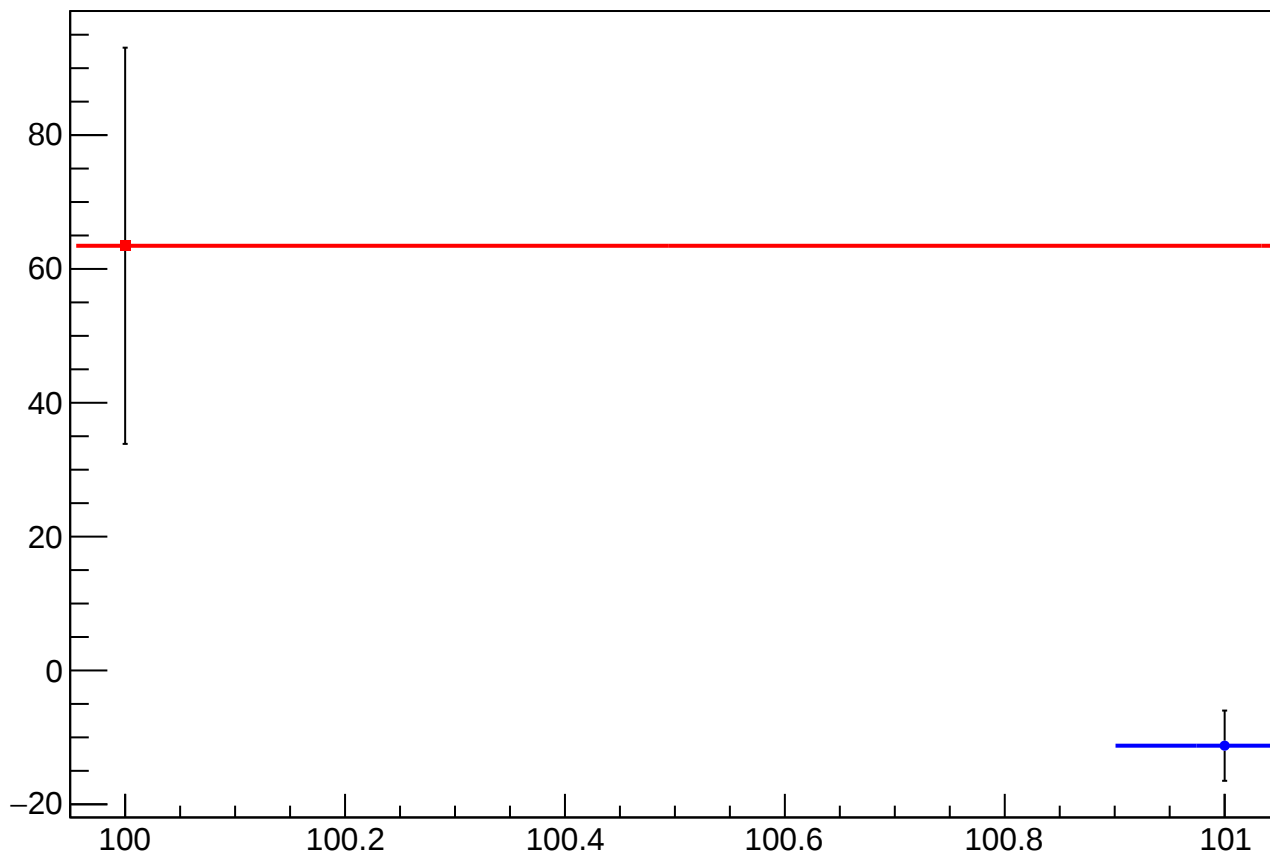
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.806+/-10.746 χ^2/NDF : 0.0/0

130.183+/-10.200 χ^2/NDF : 21.3/1

-11.790+/-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

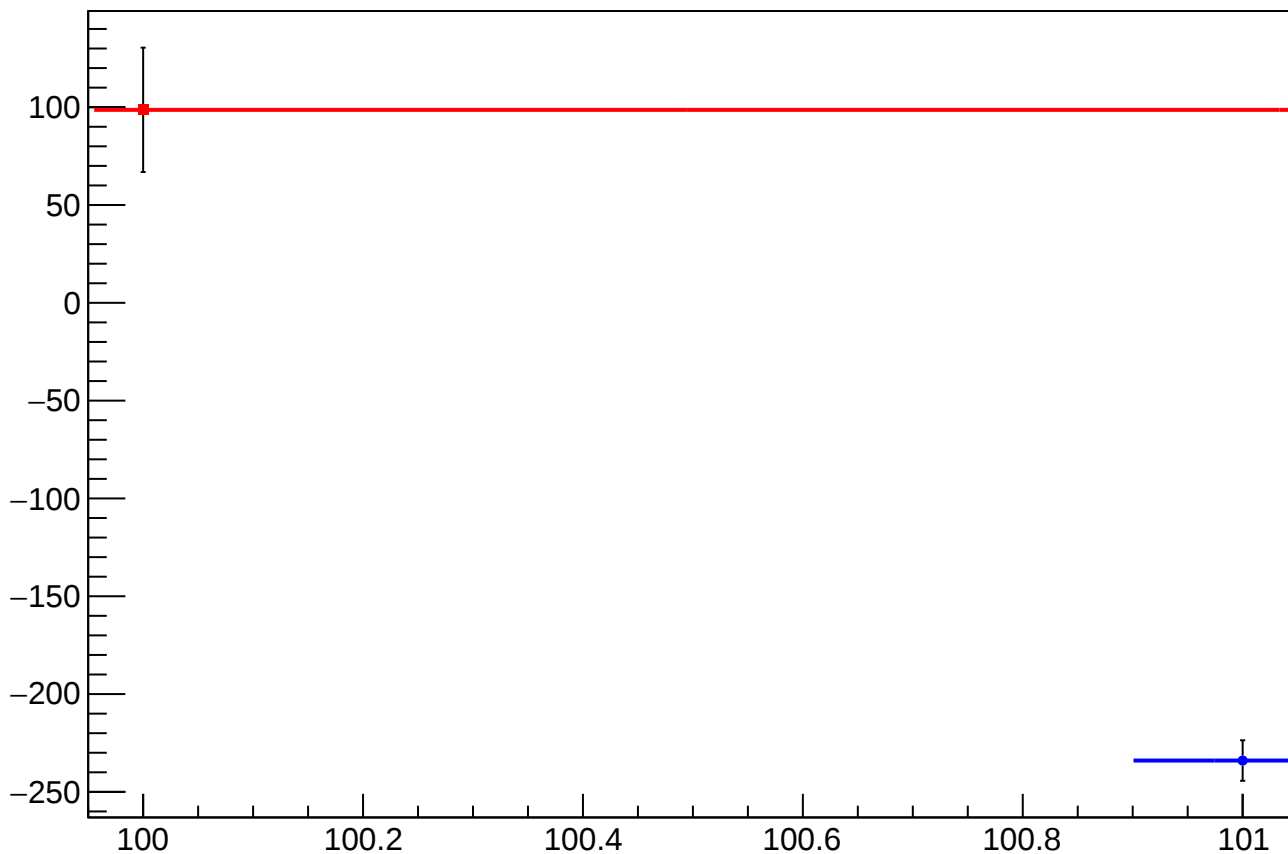
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

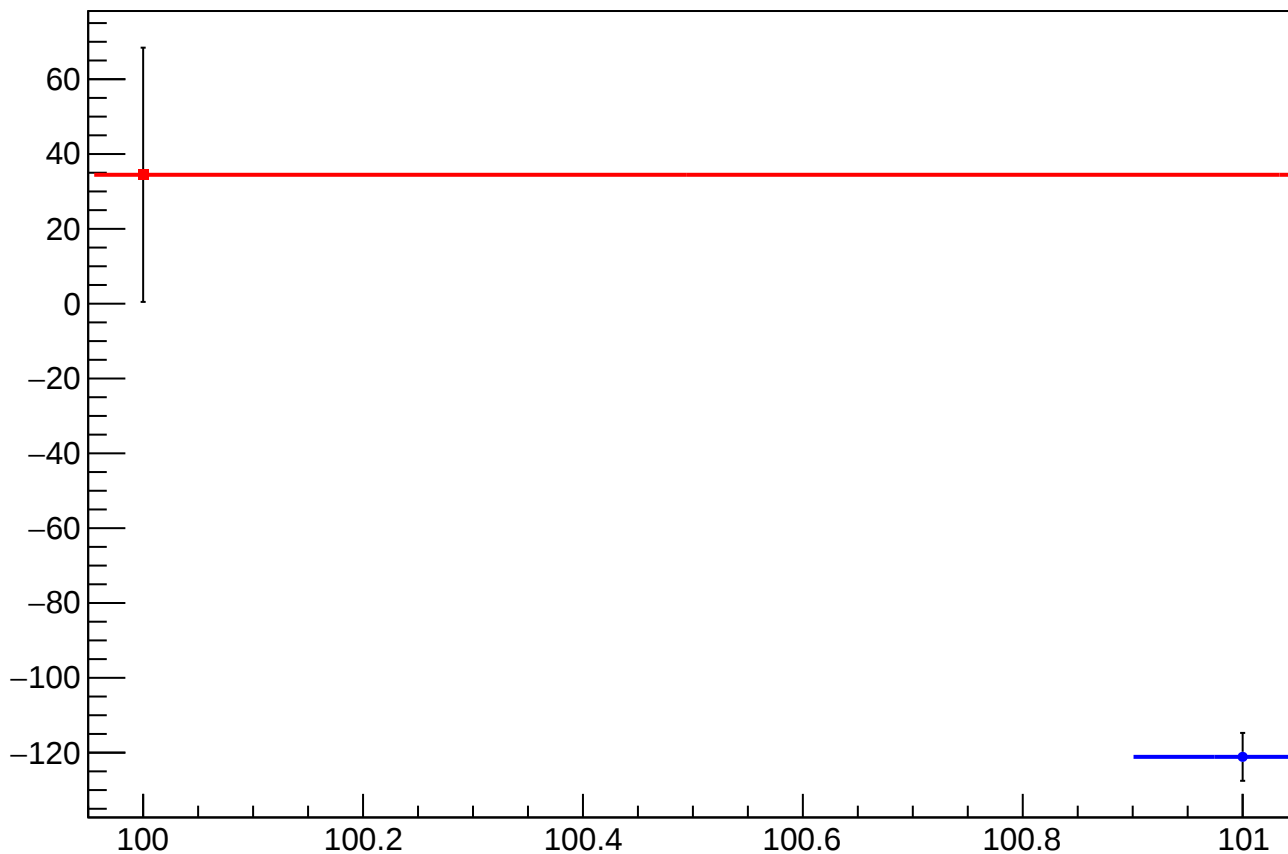
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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 $\pm$ 6.400 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 34.452 $\pm$ 33.976 χ^2/NDF : 0.0/0

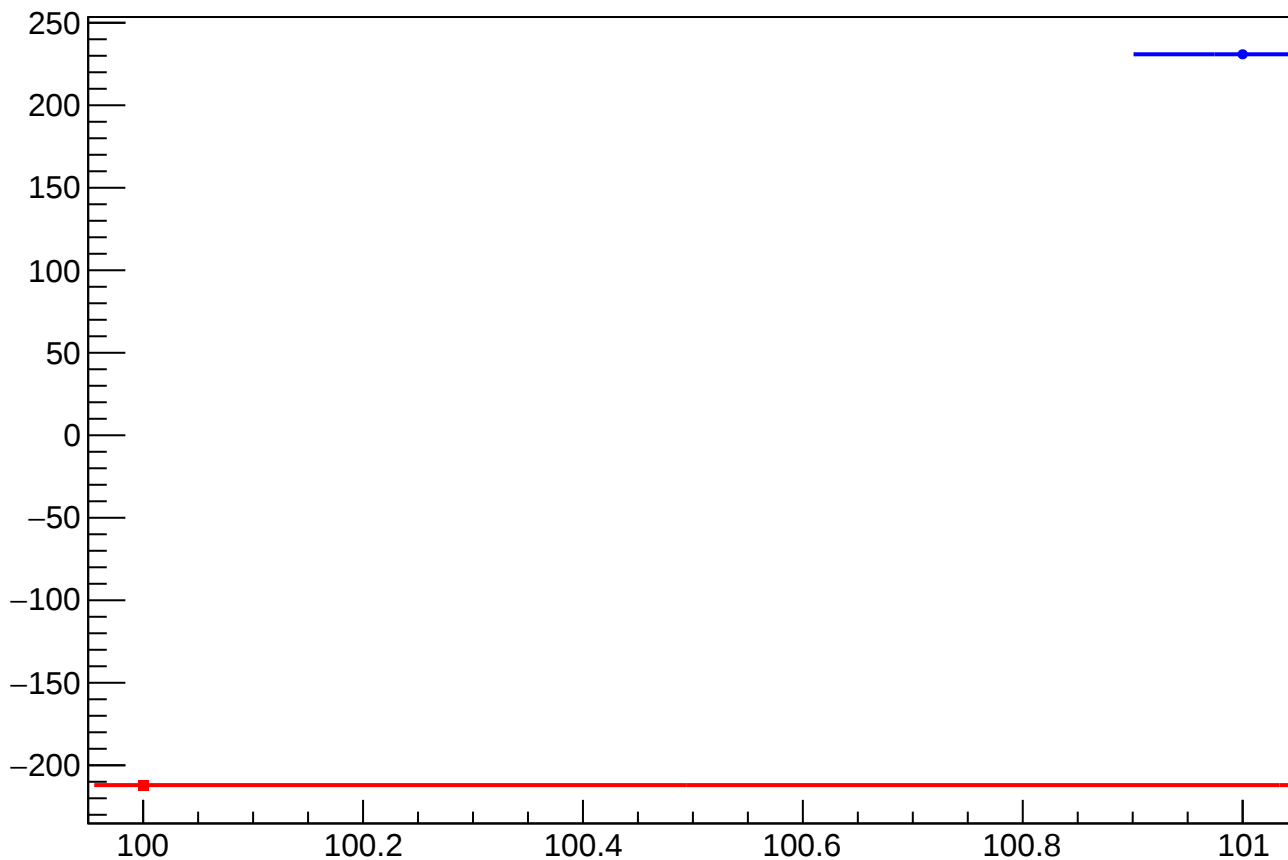
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-121.123 $\pm$ 6.400 χ^2/NDF : 0.0/0

-115.792 $\pm$ 6.289 χ^2/NDF : 20.2/1

34.452 $\pm$ 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

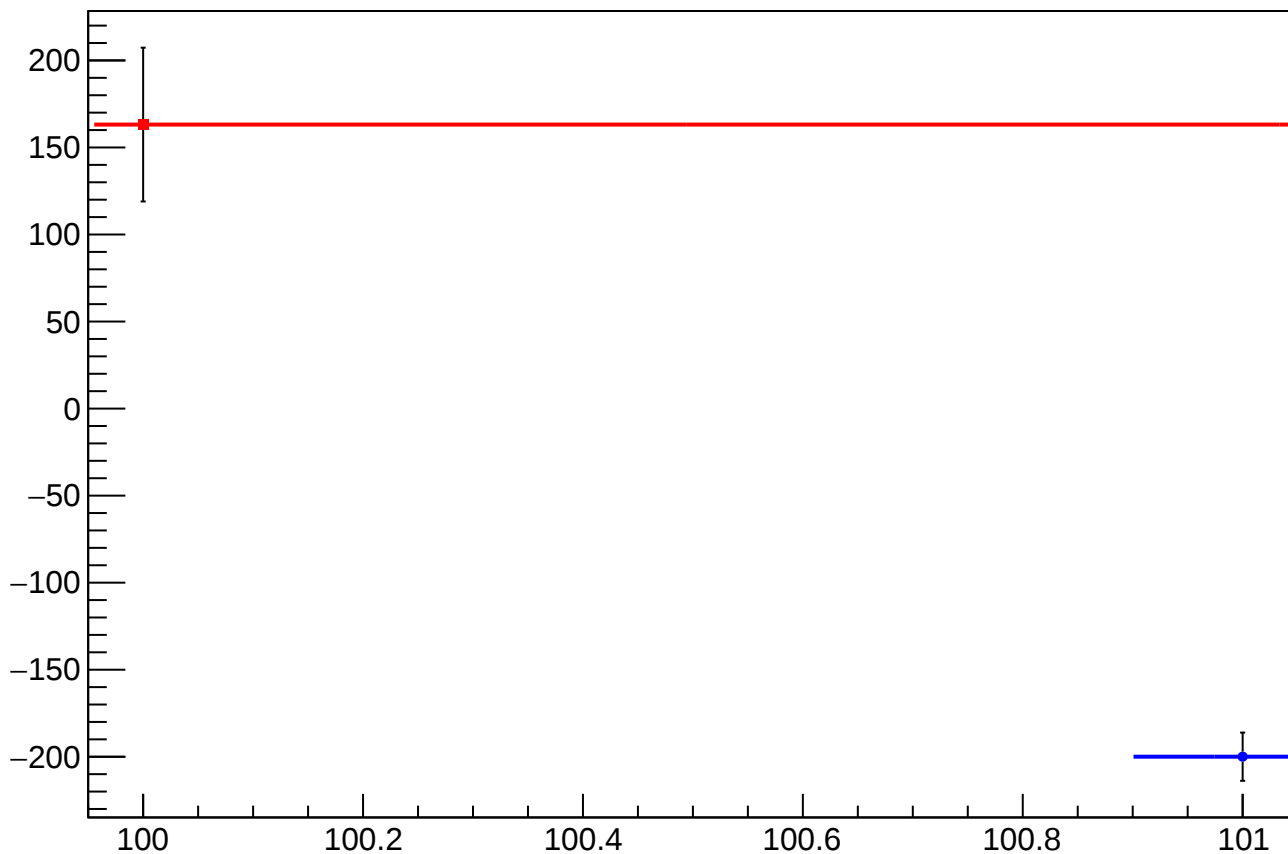
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

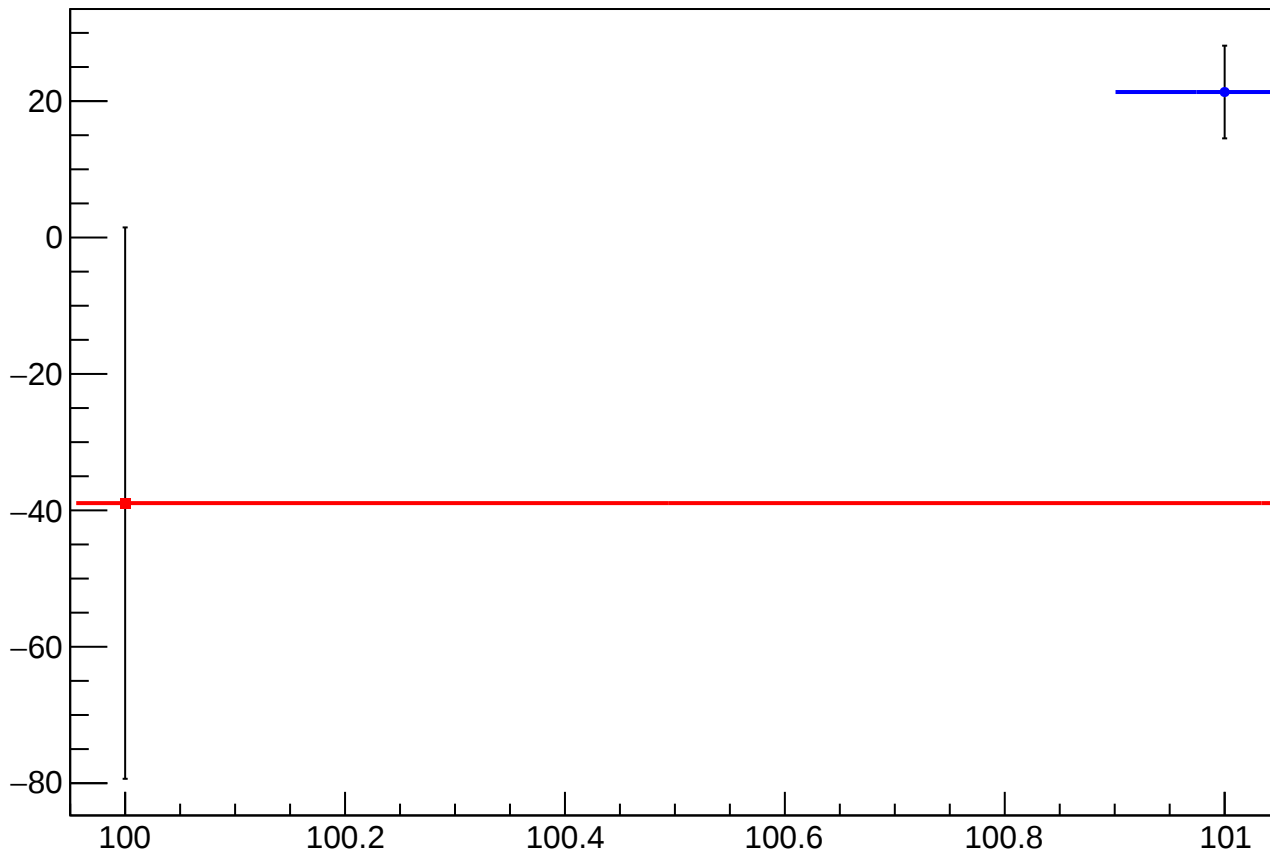
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

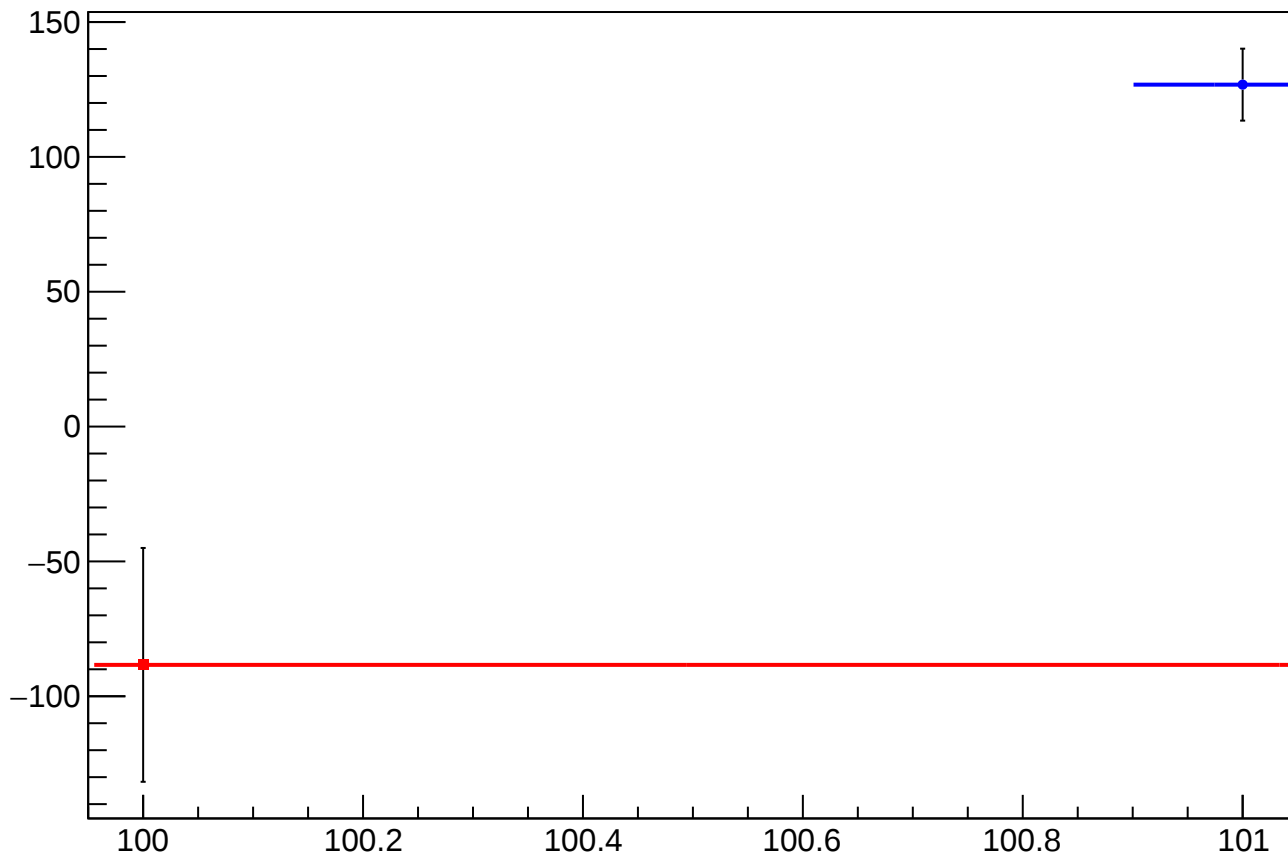
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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±/-13.341 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: -88.367±/-43.354 χ^2 /NDF: 0.0/0

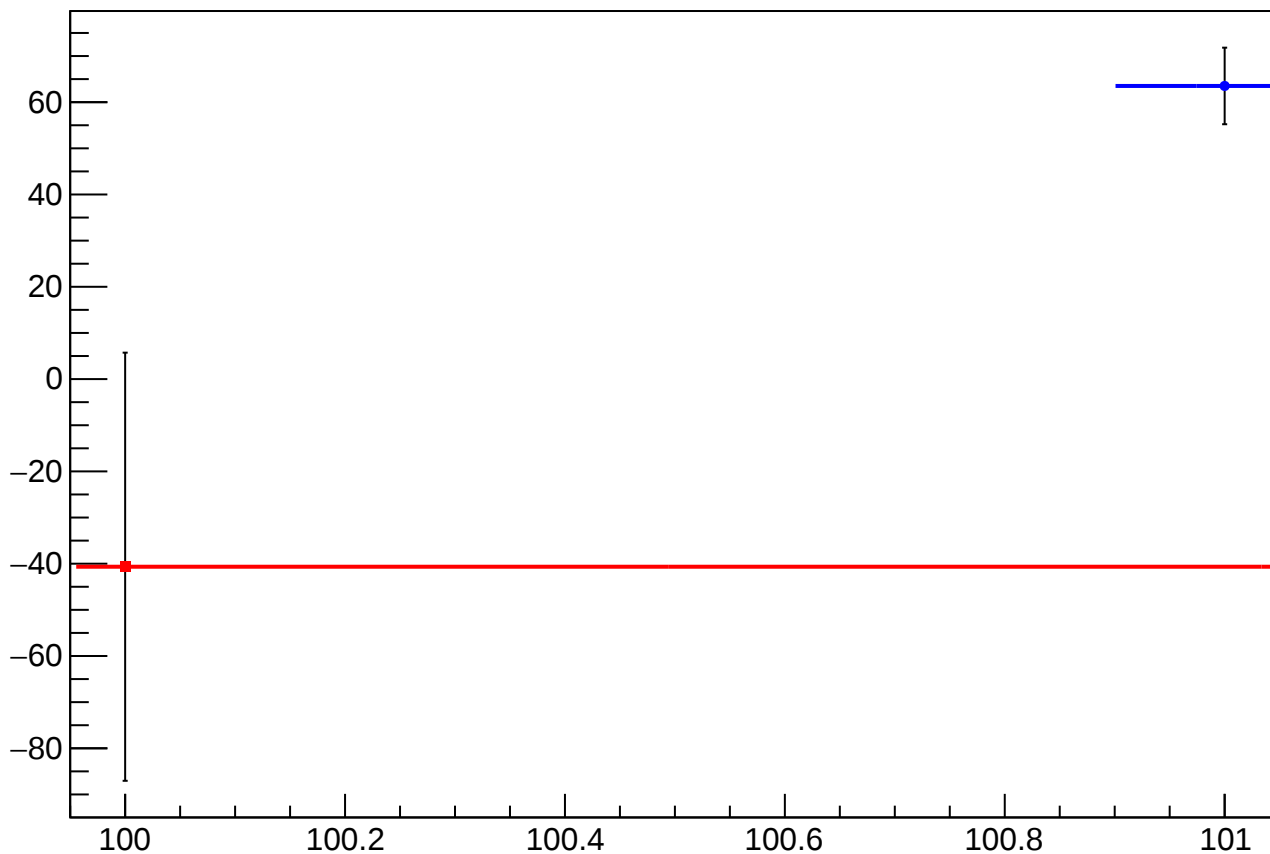
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

126.789±/-13.341 χ^2 /NDF: 0.0/0

108.177±/-12.751 χ^2 /NDF: 22.5/1

-88.367±/-43.354 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.517+/-8.295 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.657+/-46.385 χ^2/NDF : 0.0/0

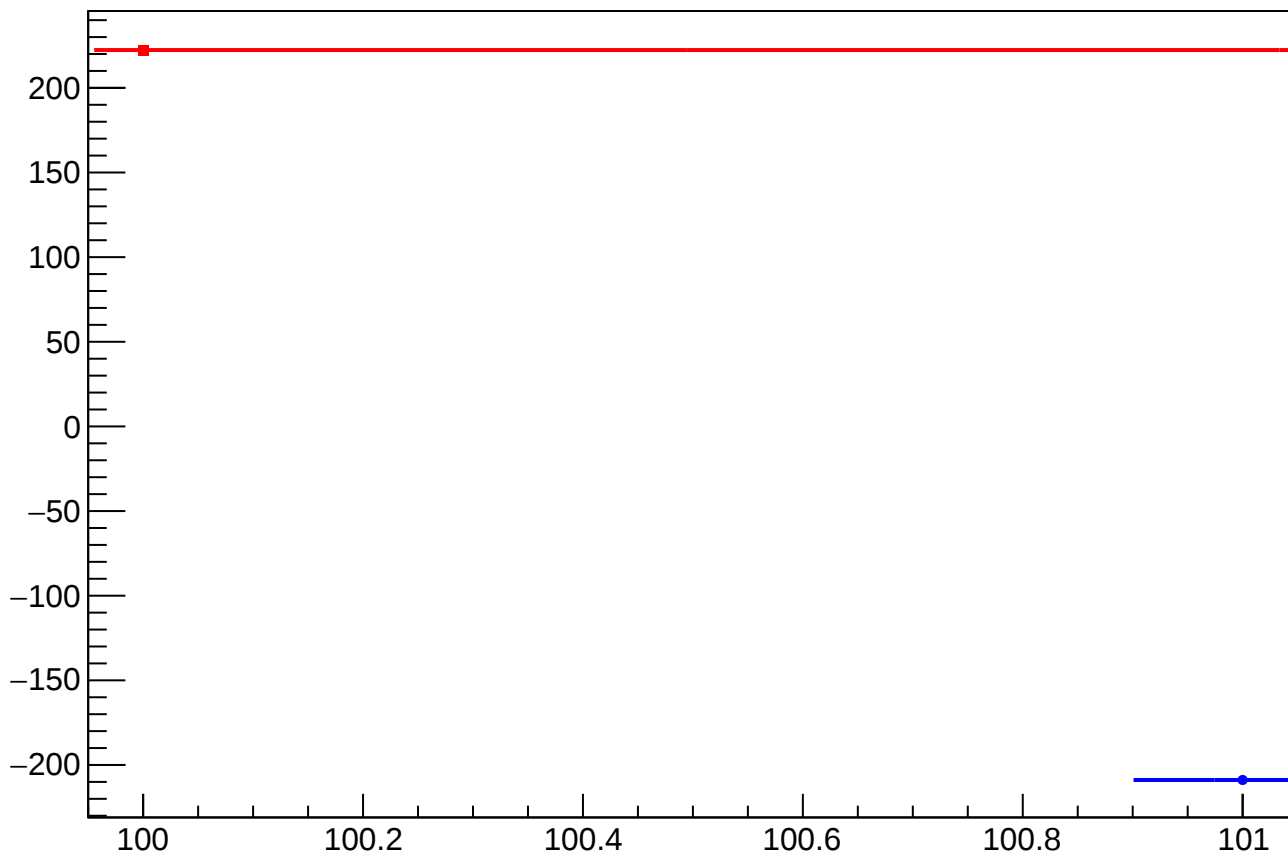
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.517+/-8.295 χ^2/NDF : 0.0/0

60.289+/-8.165 χ^2/NDF : 4.9/1

-40.657+/-46.385 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -208.867 $\pm$ 0.480 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 222.341 $\pm$ 1.405 χ^2 /NDF: 0.0/0

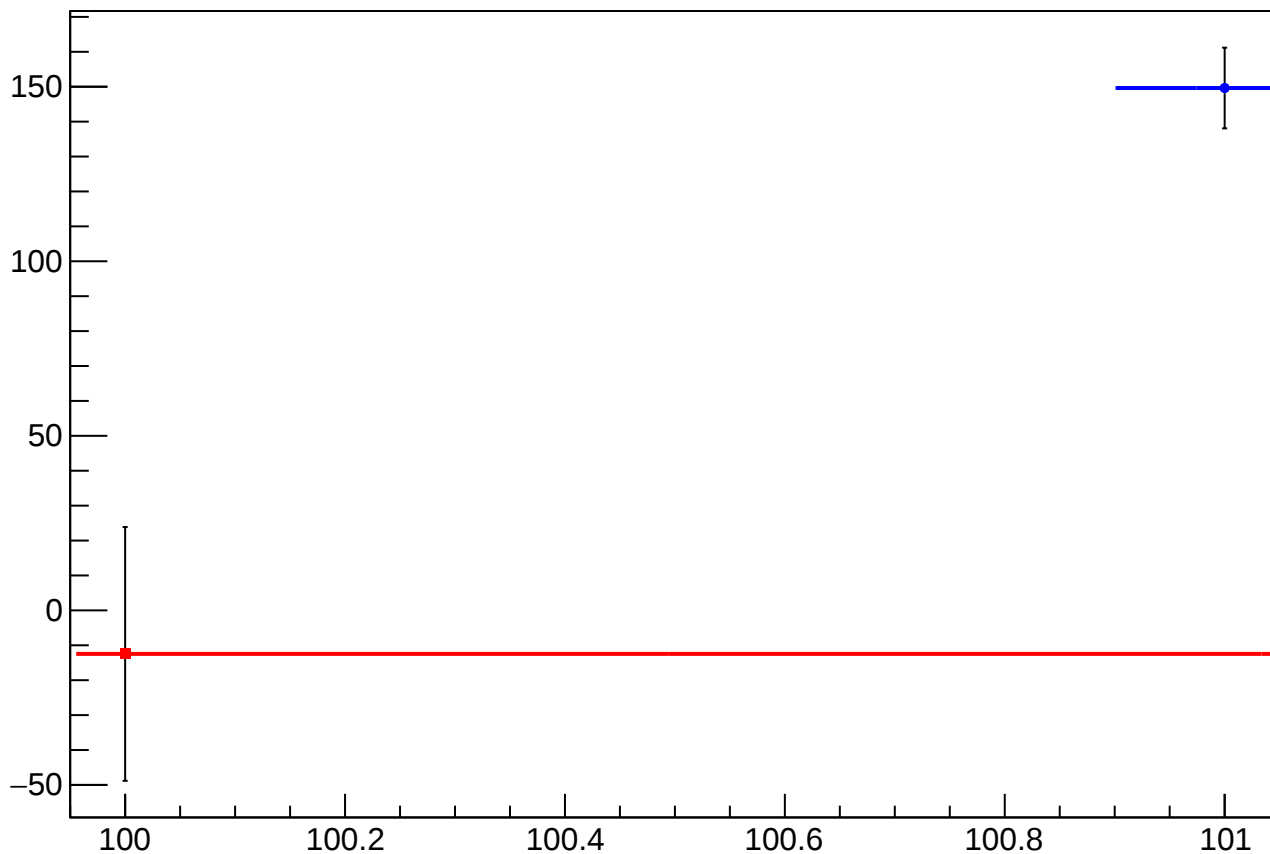
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-208.867 $\pm$ 0.480 χ^2 /NDF: 0.0/0

-163.819 $\pm$ 0.454 χ^2 /NDF: 84351.5/1

222.341 $\pm$ 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

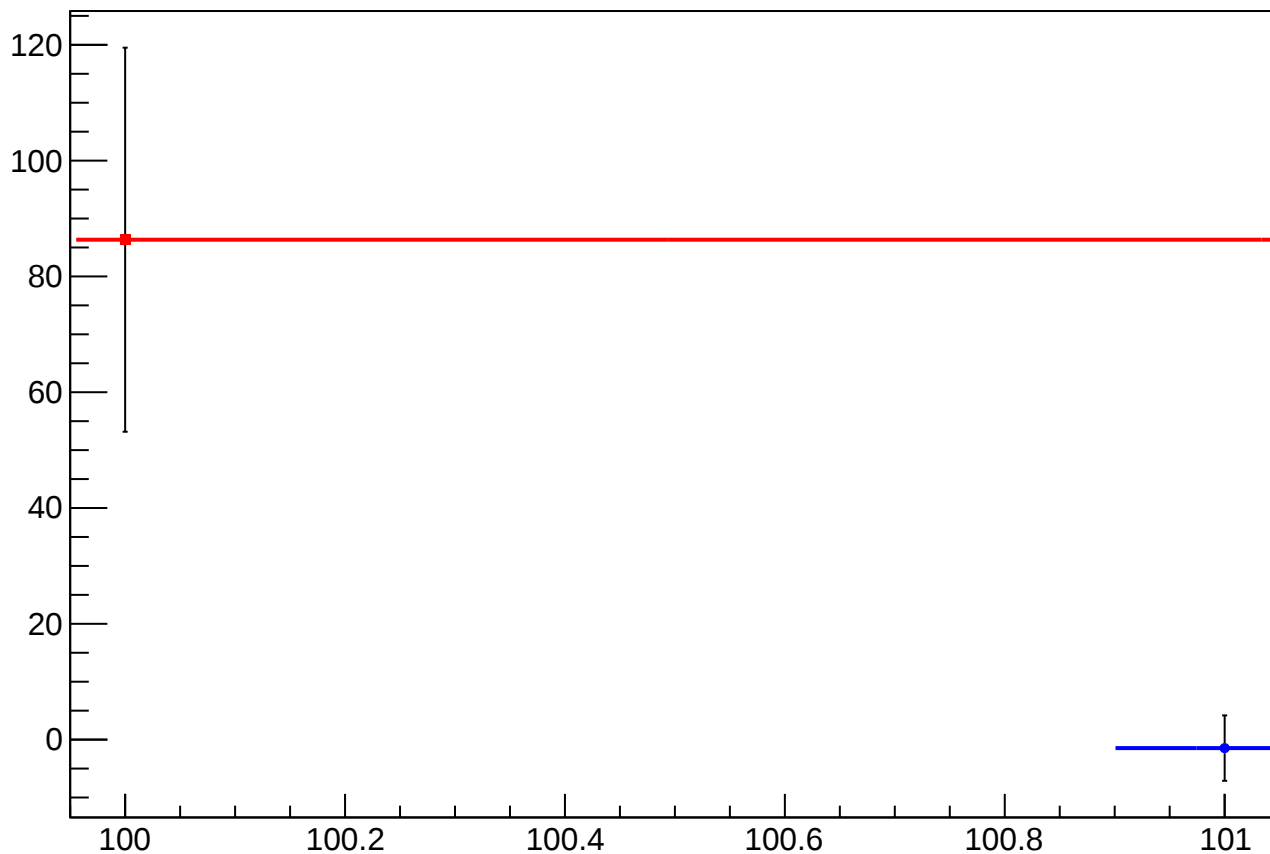
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

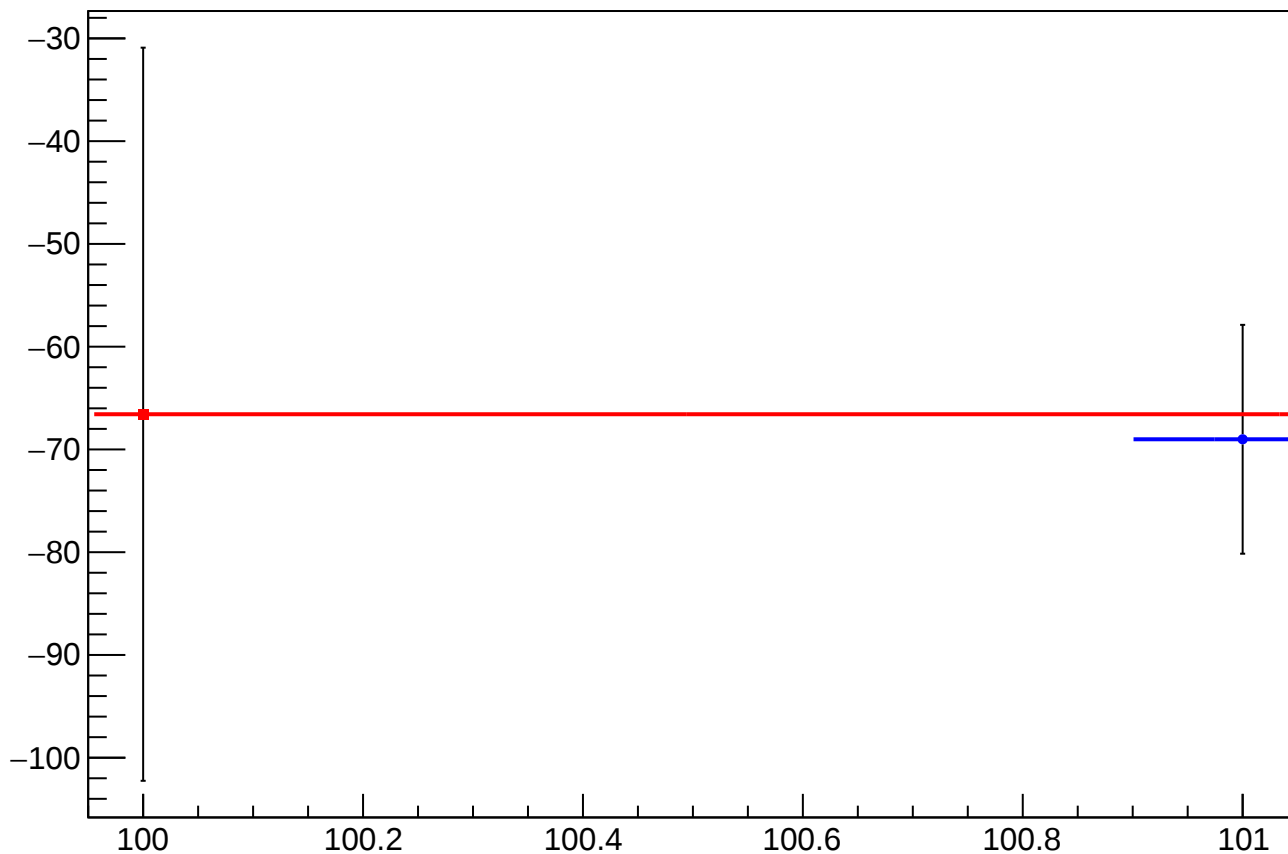
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

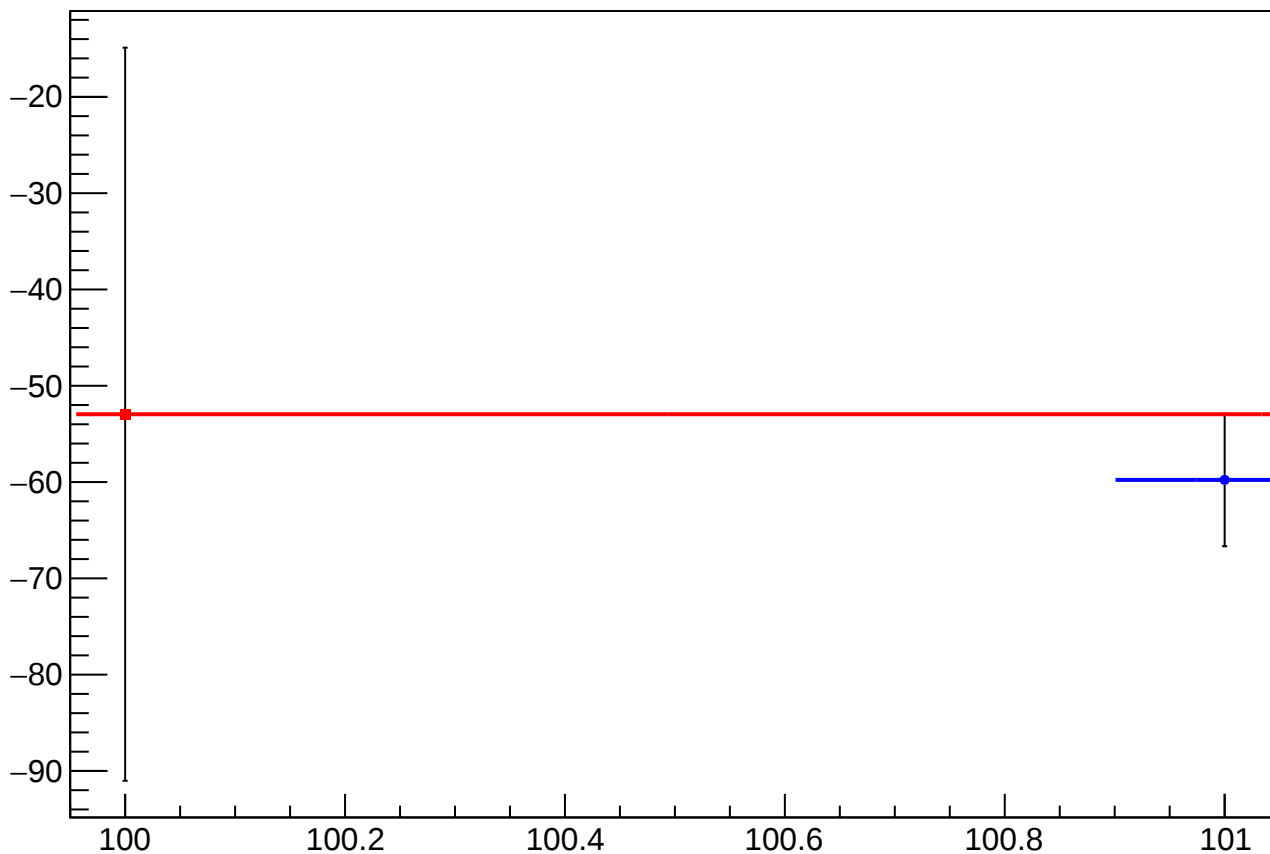
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-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

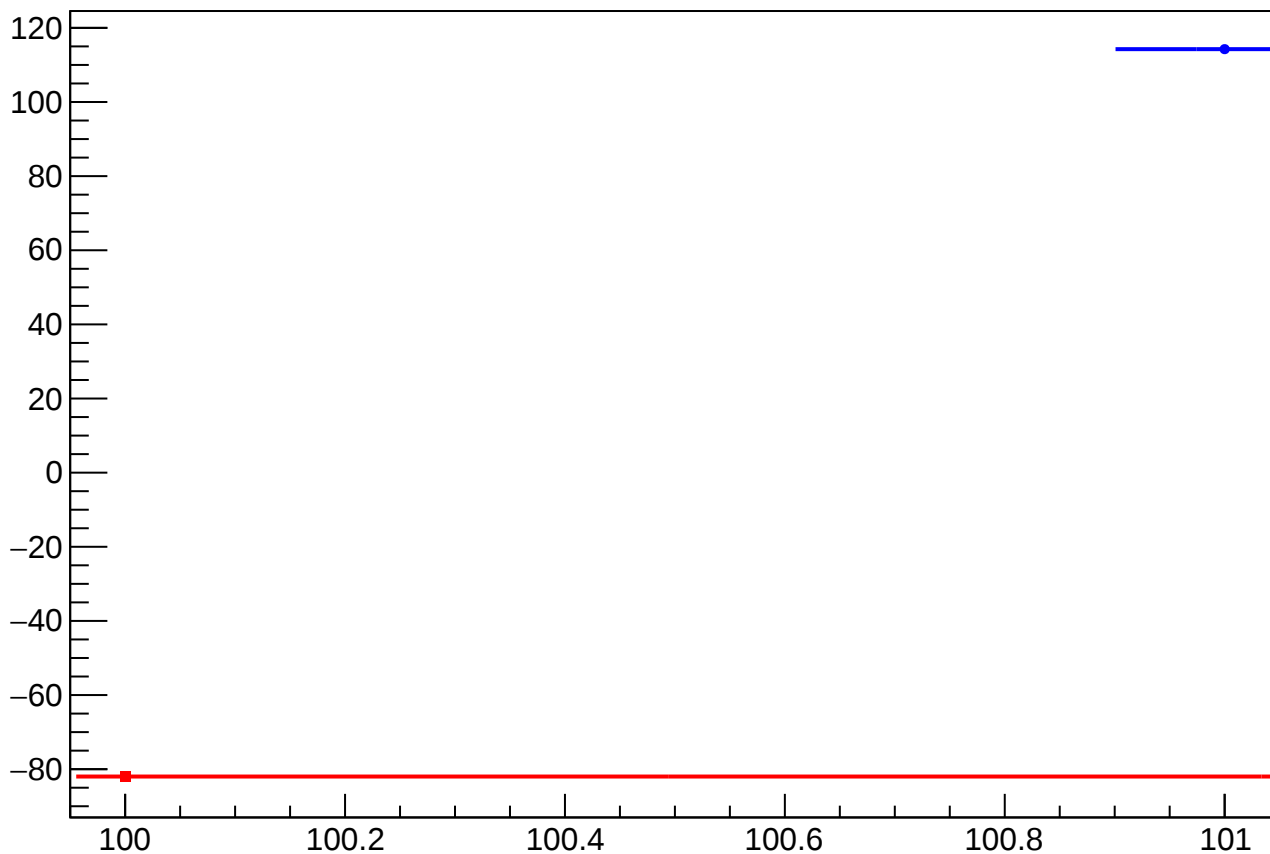
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

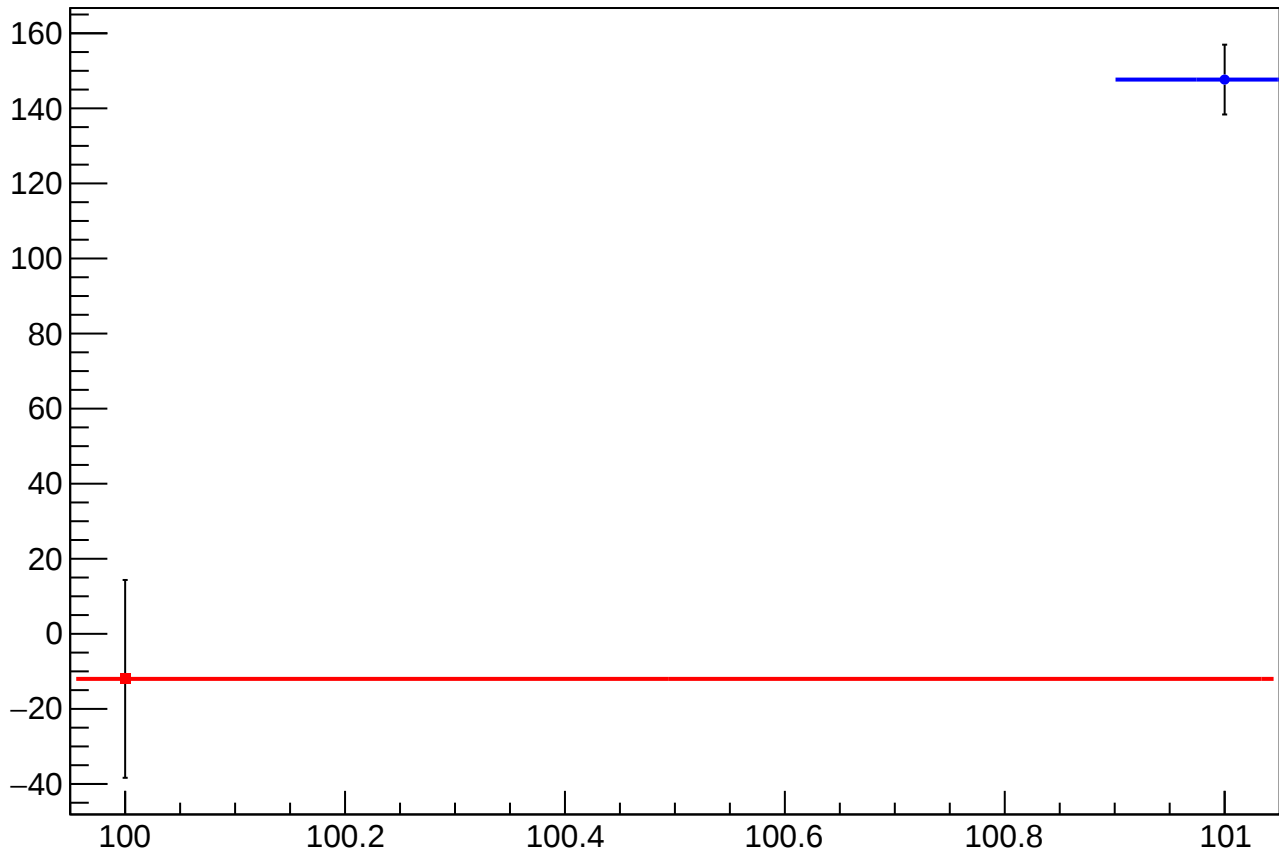
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-9.300 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.004+/-26.352 χ^2/NDF : 0.0/0

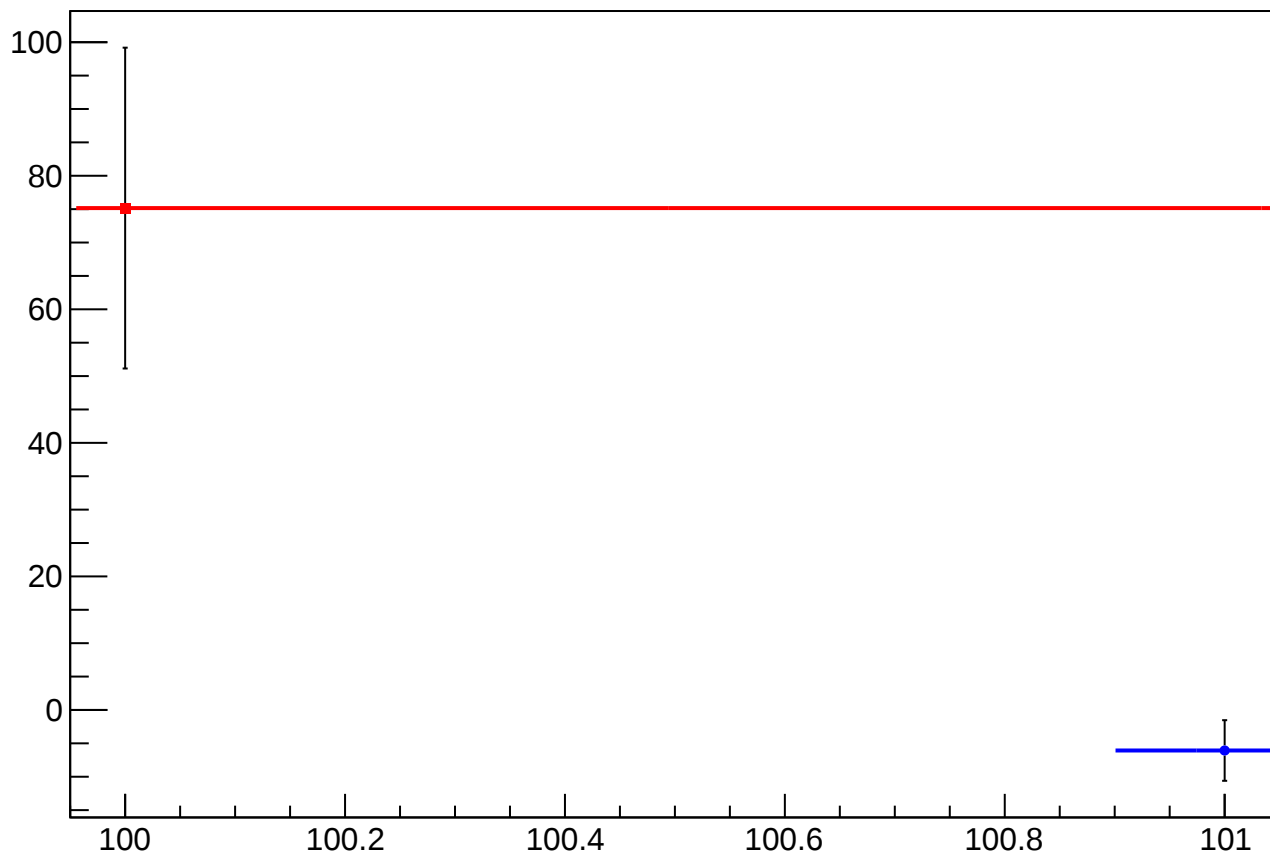
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.665+/-9.300 χ^2/NDF : 0.0/0

129.982+/-8.770 χ^2/NDF : 32.6/1

-12.004+/-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

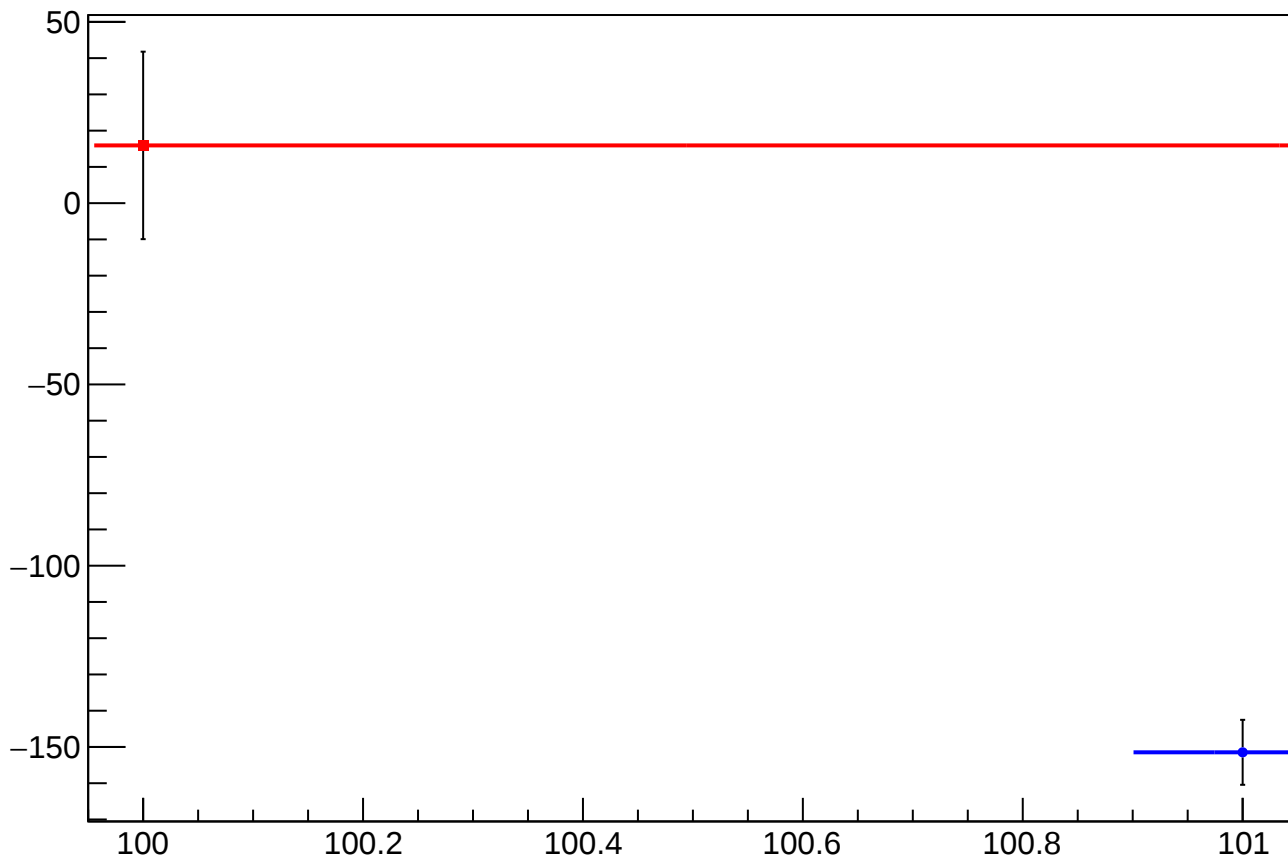
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

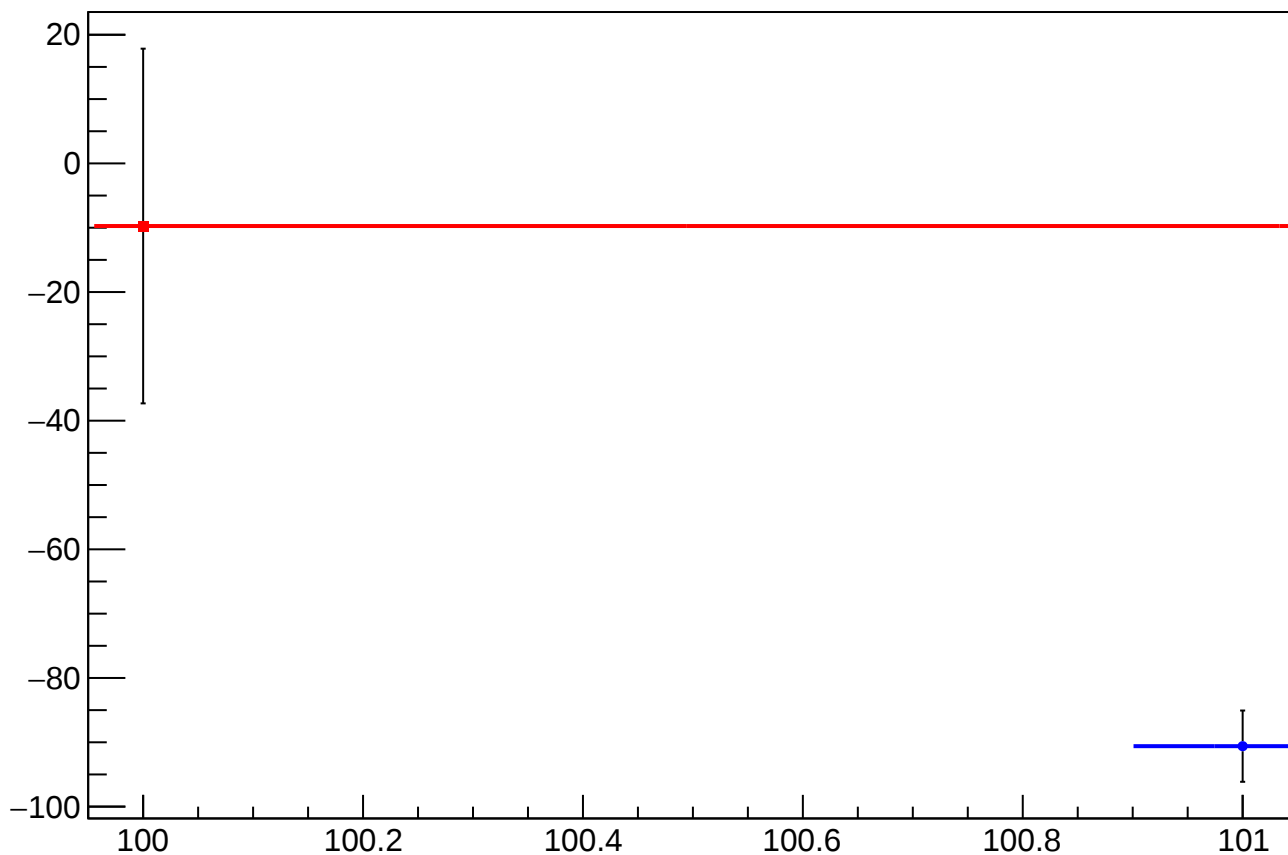
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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±/-5.539 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: -9.736±/-27.574 χ^2 /NDF: 0.0/0

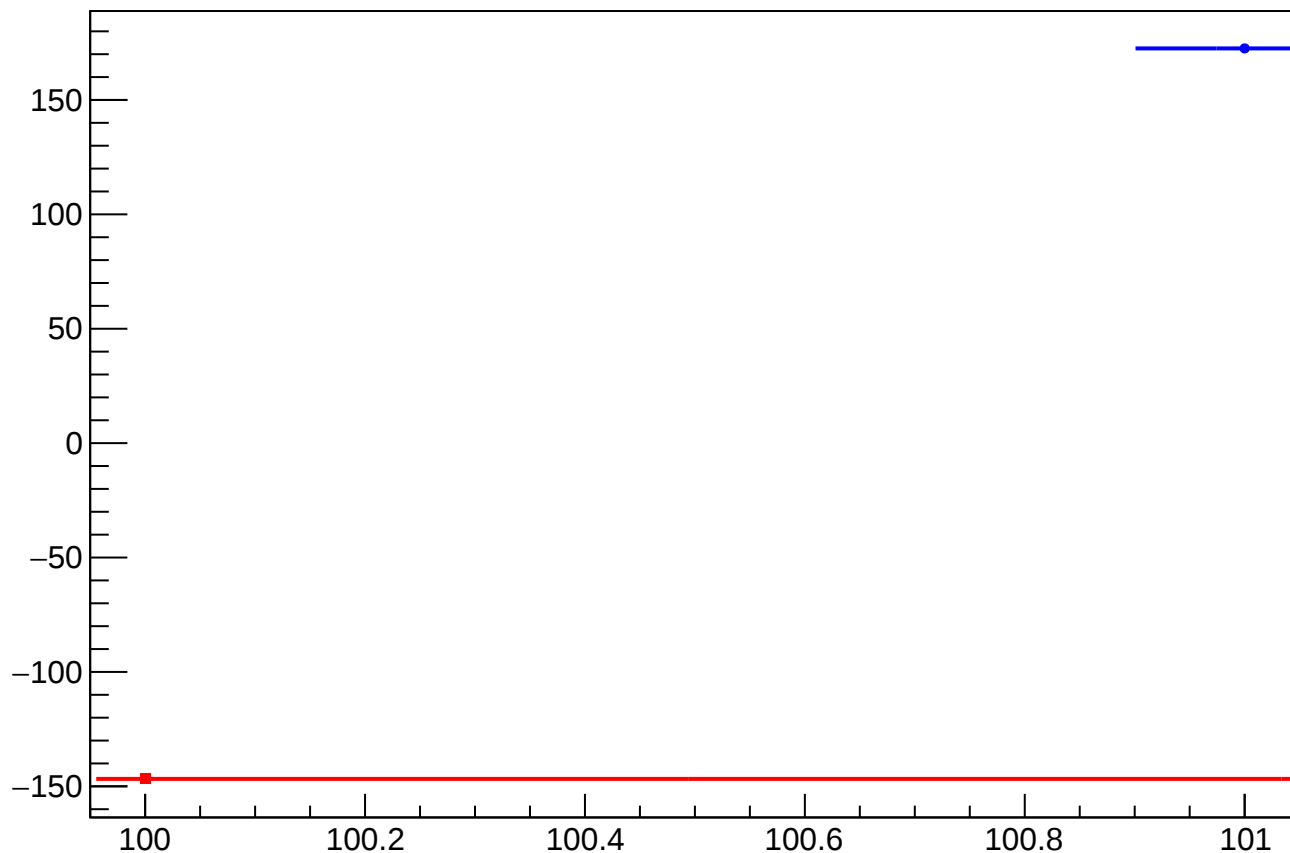
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-90.603±/-5.539 χ^2 /NDF: 0.0/0

-87.466±/-5.431 χ^2 /NDF: 8.3/1

-9.736±/-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

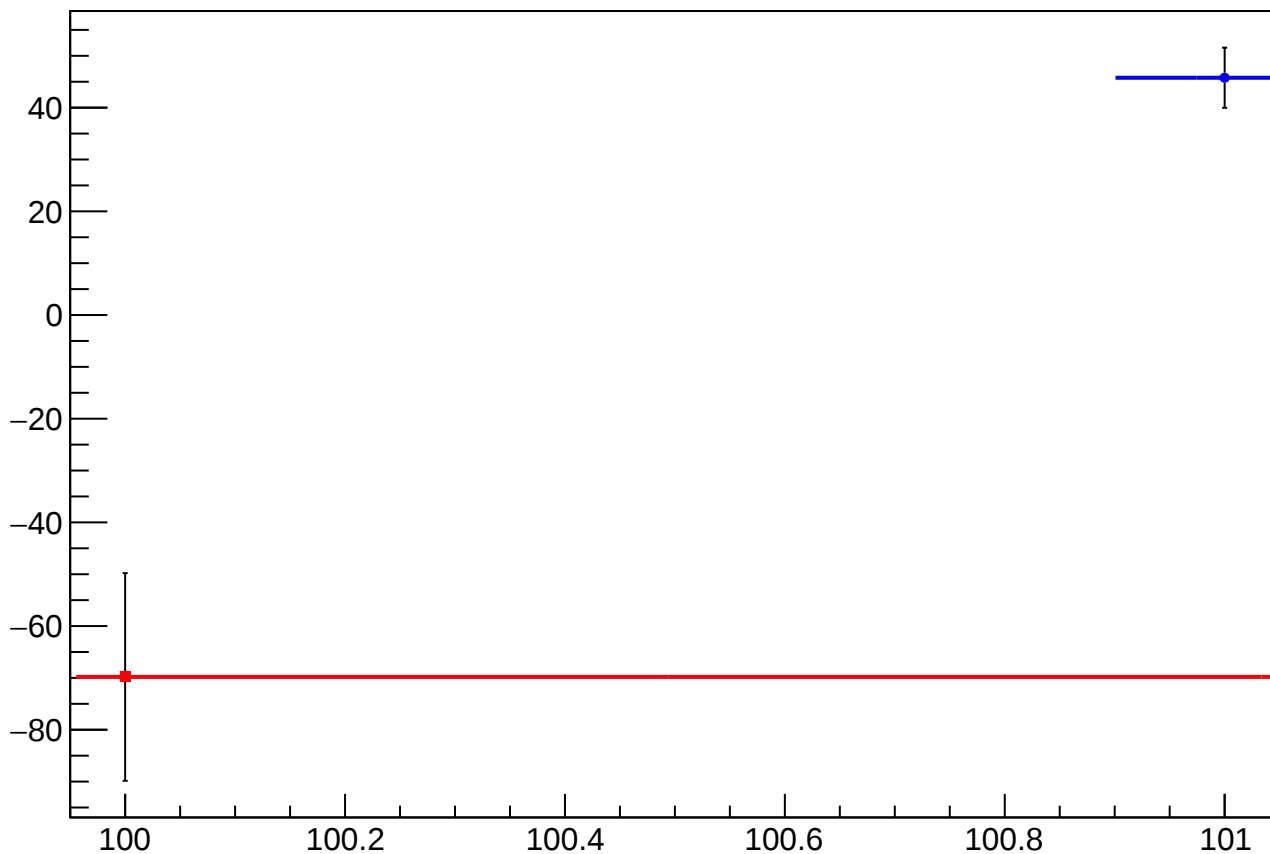
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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+/-5.804 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.814+/-20.034 χ^2/NDF : 0.0/0

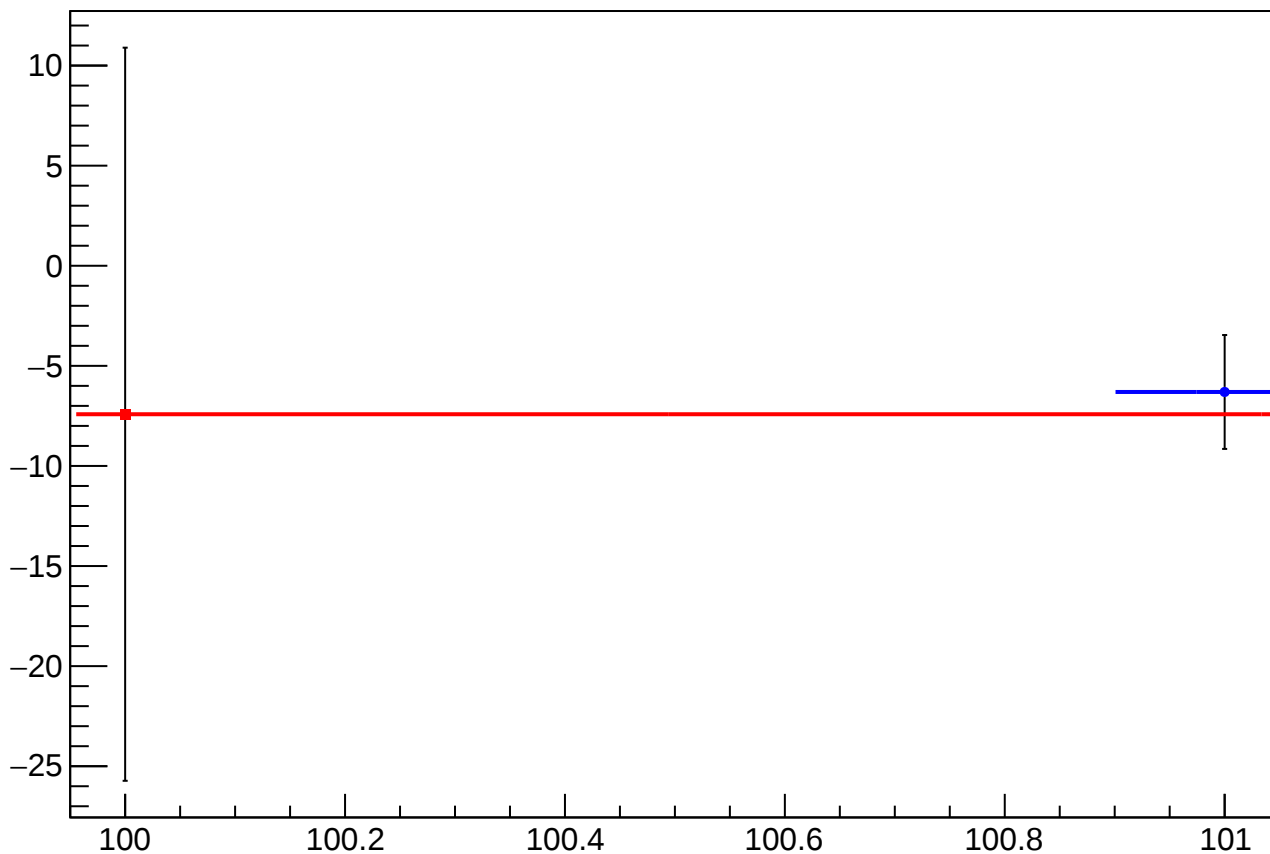
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.768+/-5.804 χ^2/NDF : 0.0/0

36.819+/-5.574 χ^2/NDF : 30.7/1

-69.814+/-20.034 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_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

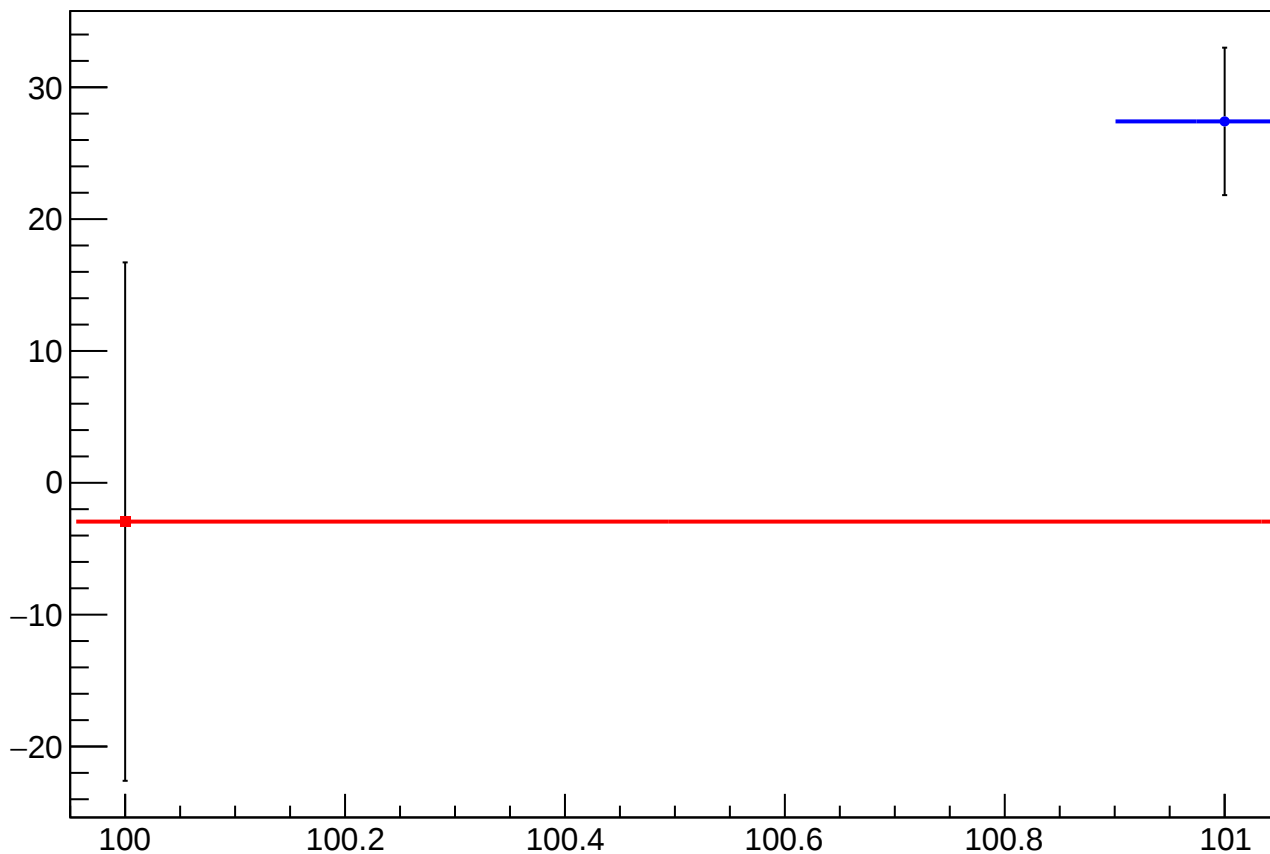
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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_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

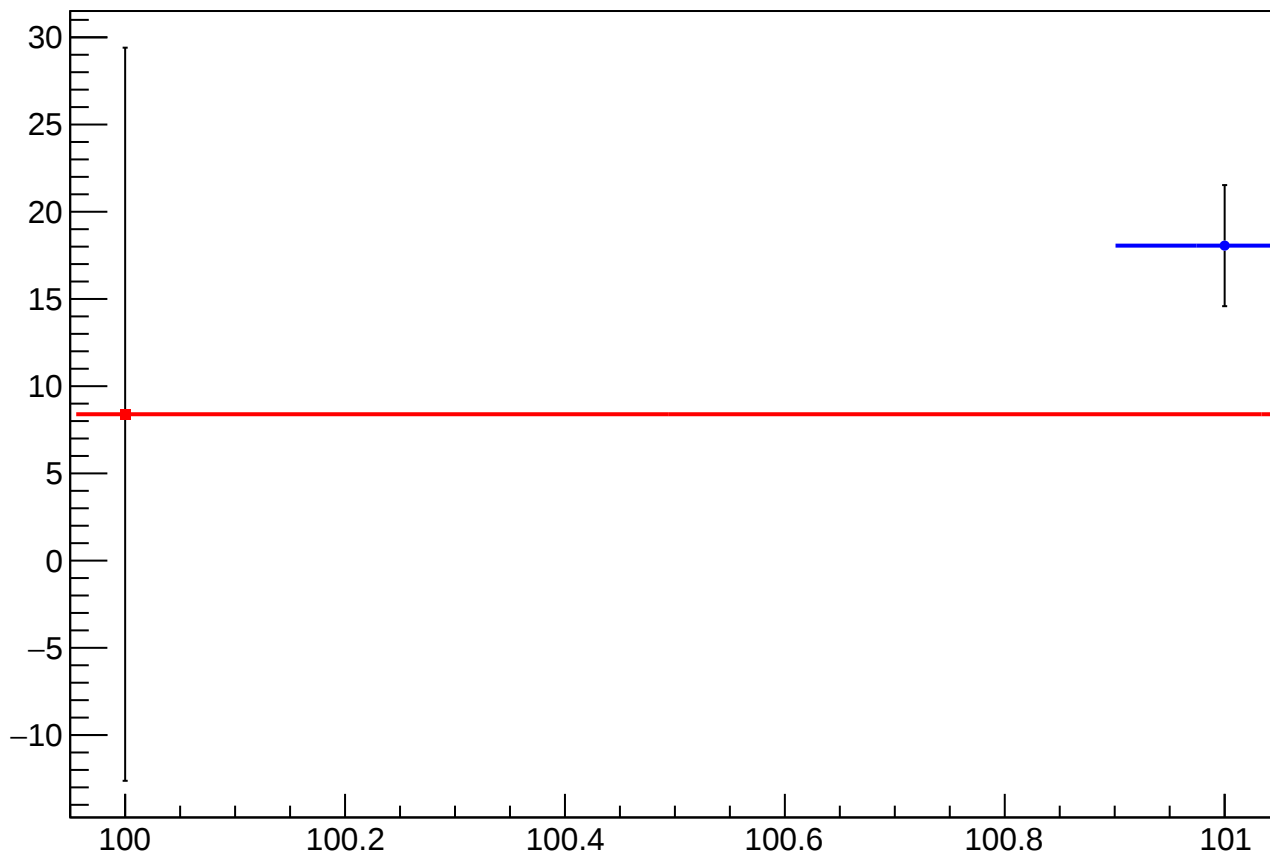
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-3.471 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 8.392+/-21.015 χ^2 /NDF: 0.0/0

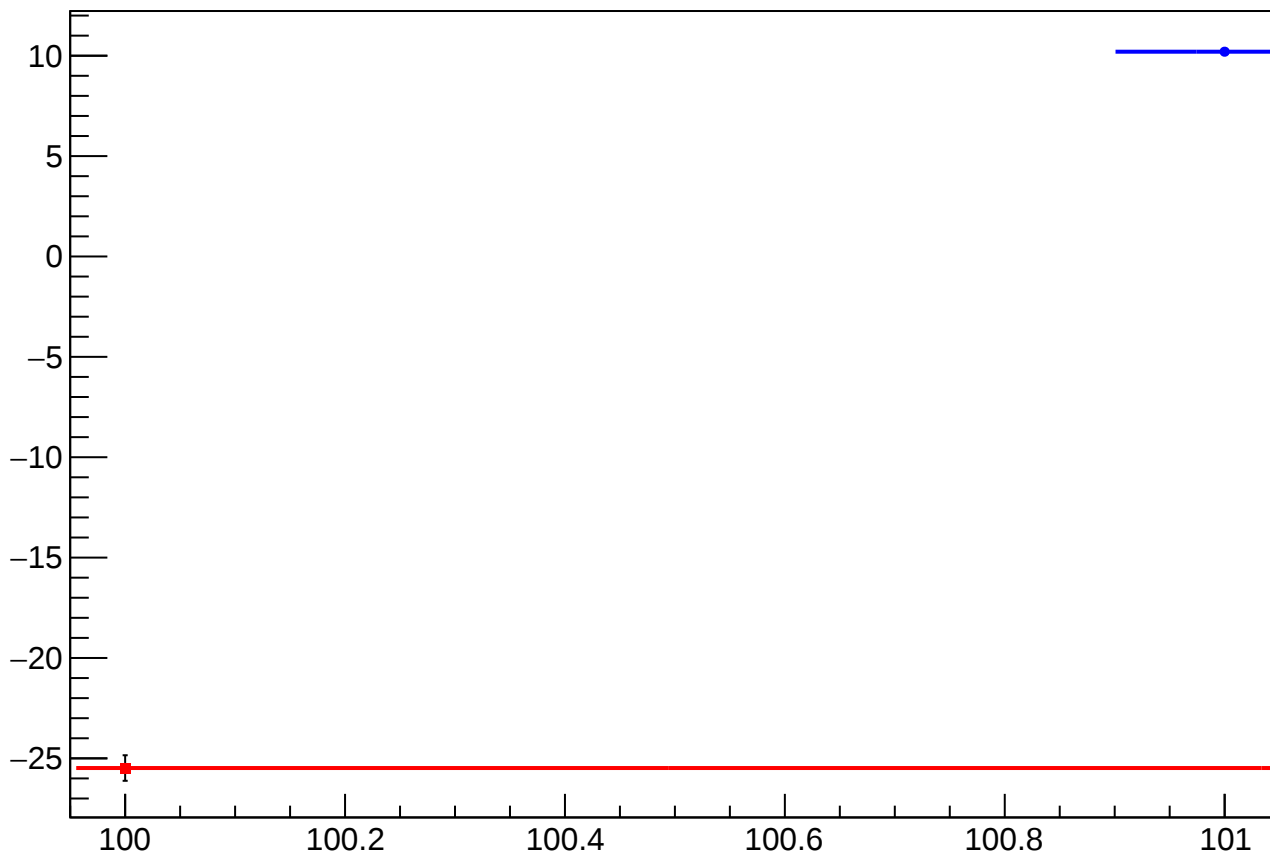
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.058+/-3.471 χ^2 /NDF: 0.0/0

17.801+/-3.425 χ^2 /NDF: 0.2/1

8.392+/-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

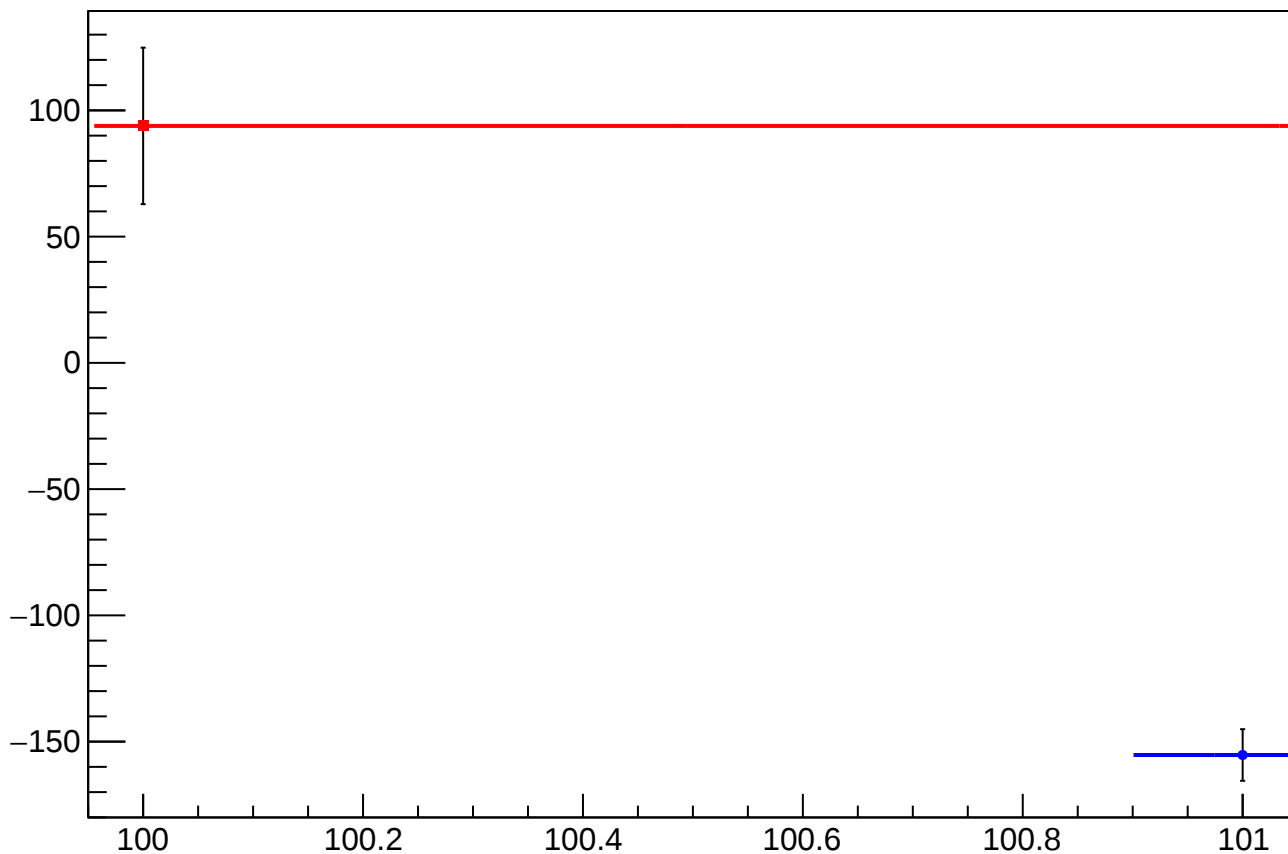
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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+/-10.219 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.848+/-30.990 χ^2/NDF : 0.0/0

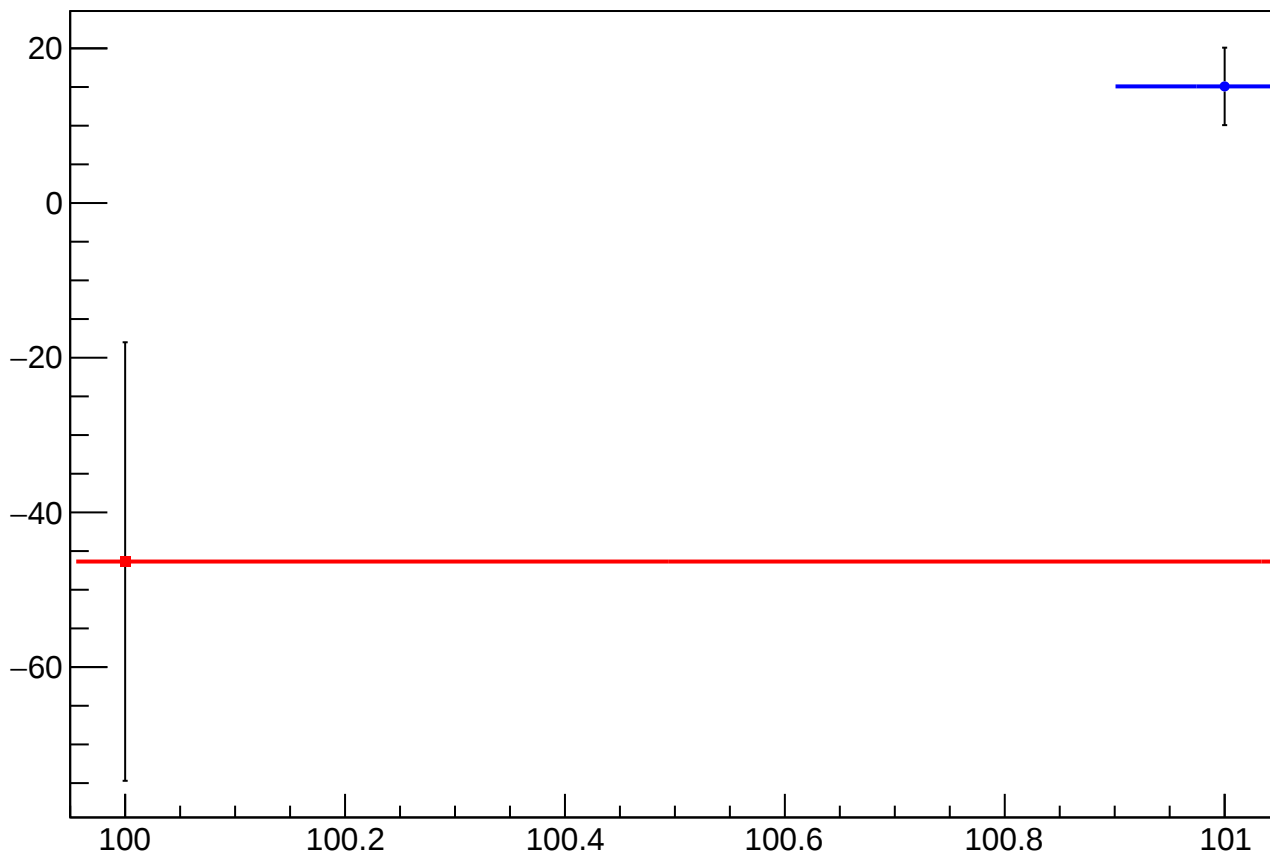
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-155.298+/-10.219 χ^2/NDF : 0.0/0

-130.863+/-9.705 χ^2/NDF : 58.3/1

93.848+/-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

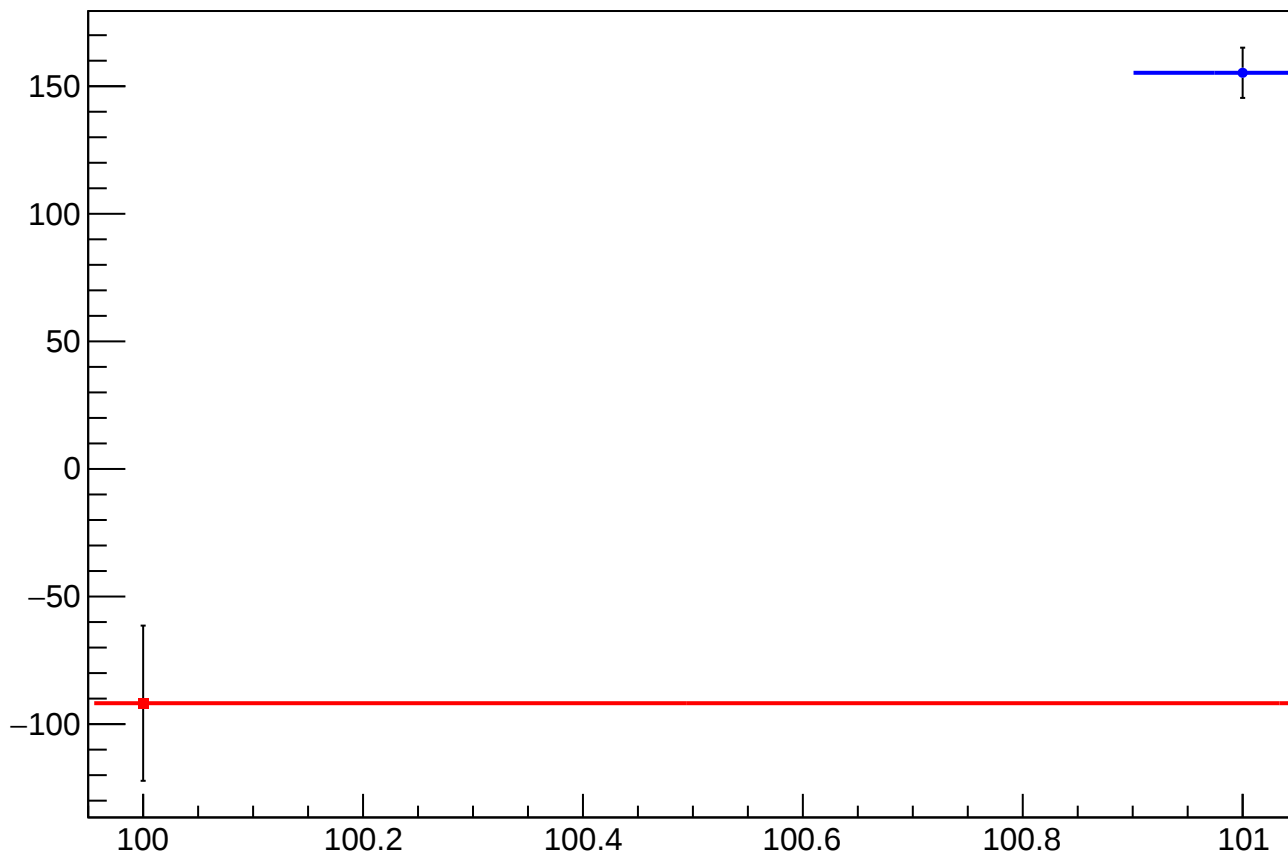
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

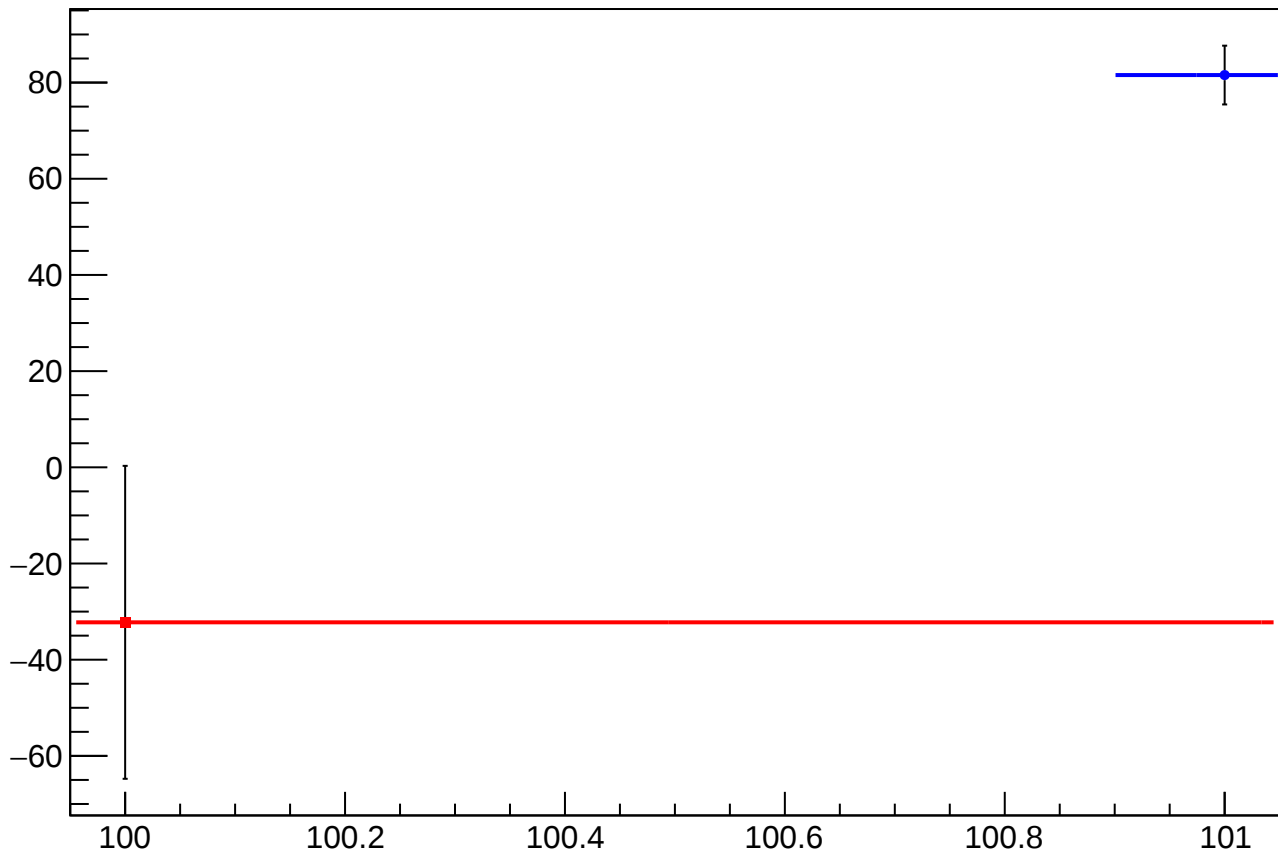
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

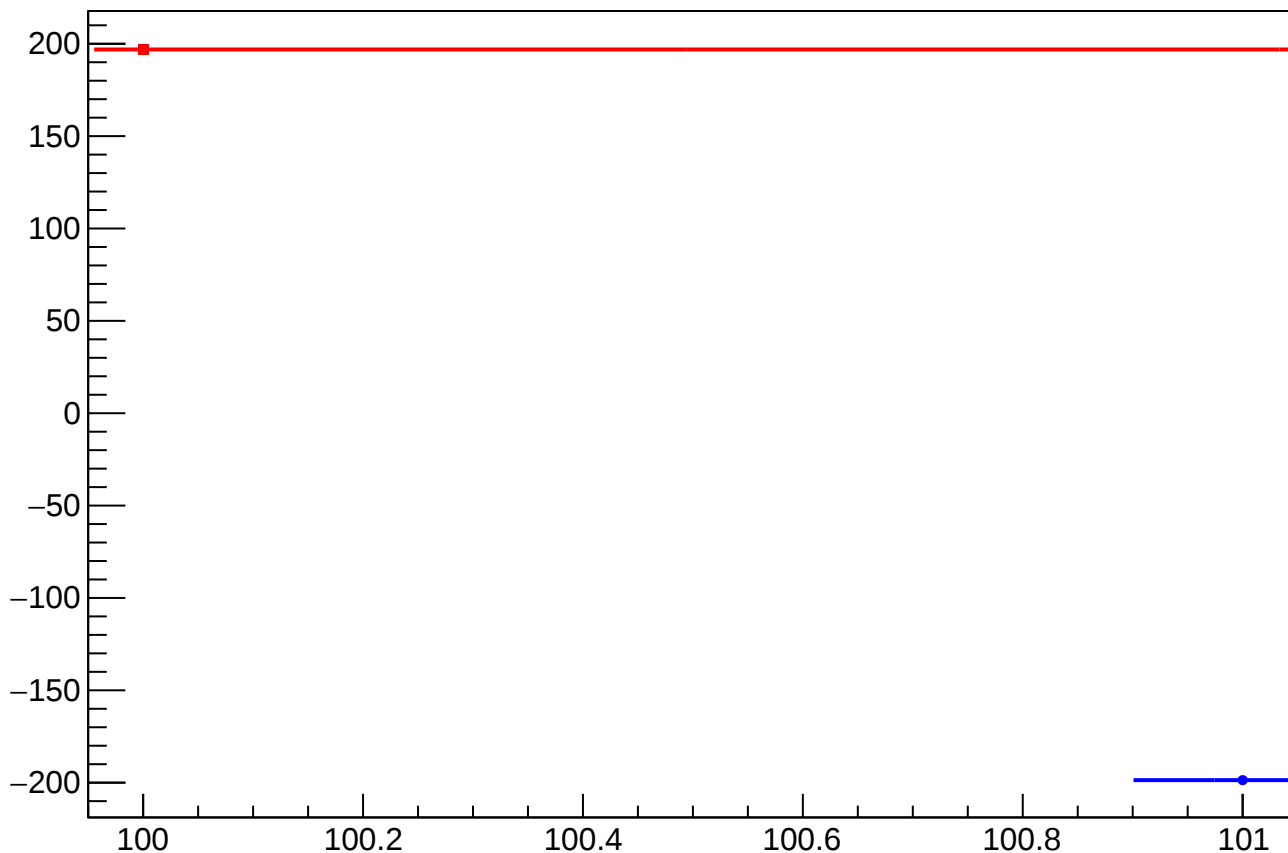
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.354 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 196.905 $\pm$ 0.986 χ^2 /NDF: 0.0/0

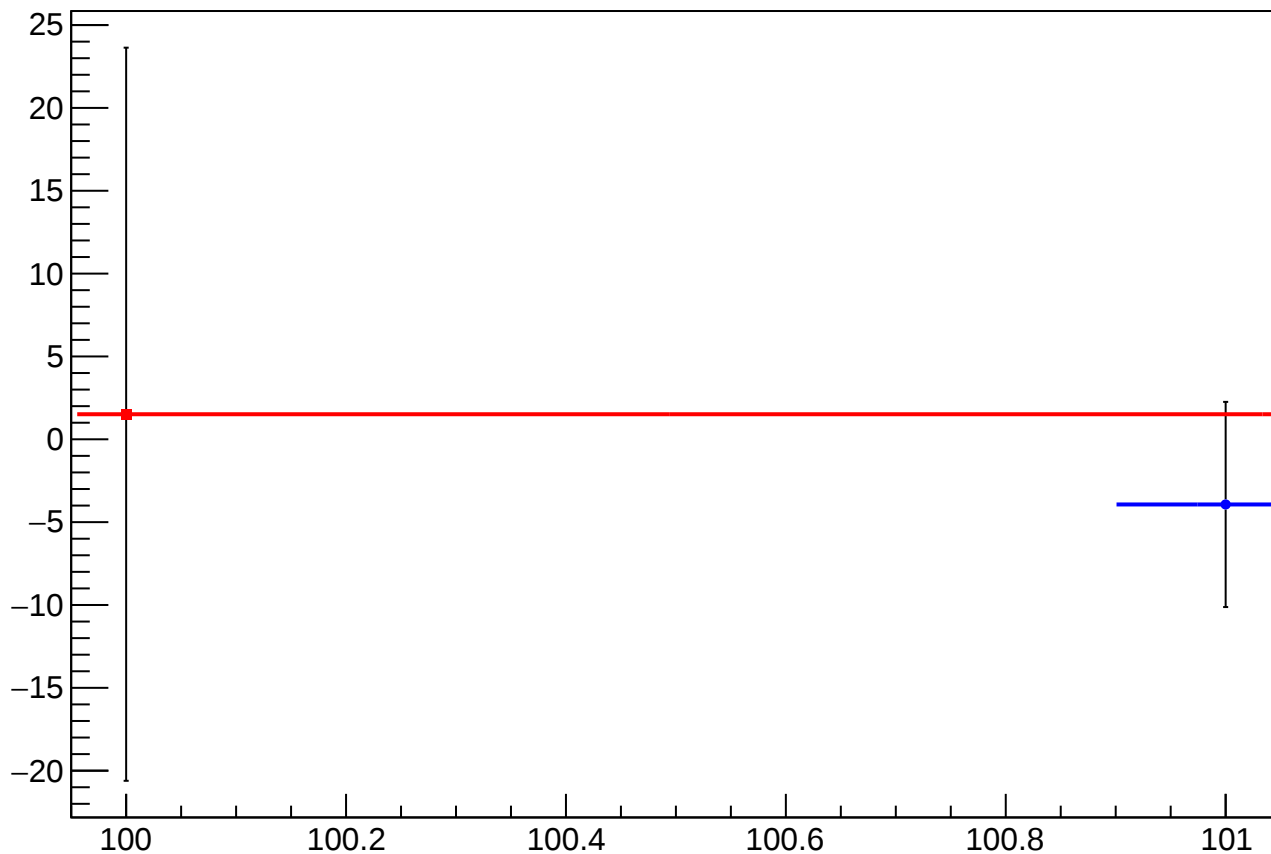
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-198.632 $\pm$ 0.354 χ^2 /NDF: 0.0/0

-153.352 $\pm$ 0.333 χ^2 /NDF: 142635.2/1

196.905 $\pm$ 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

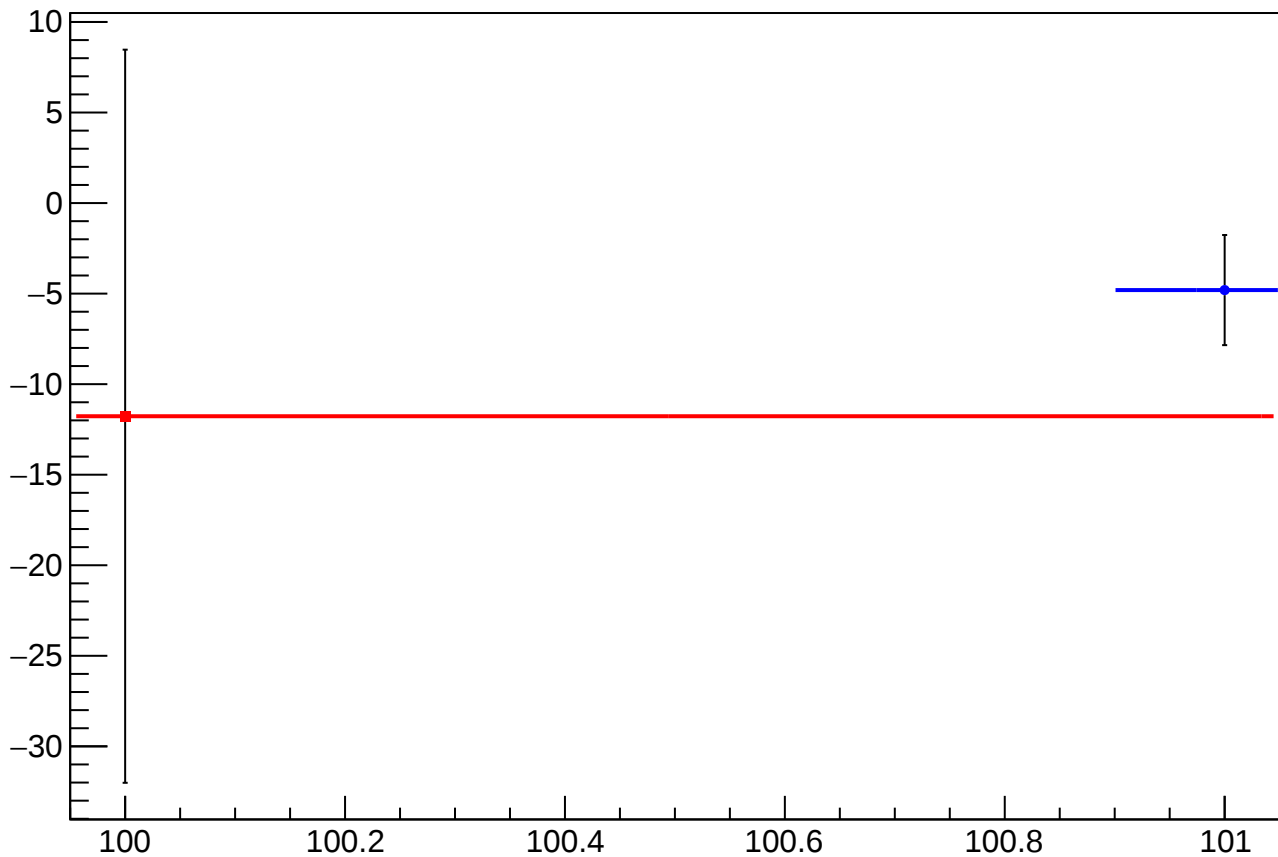
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

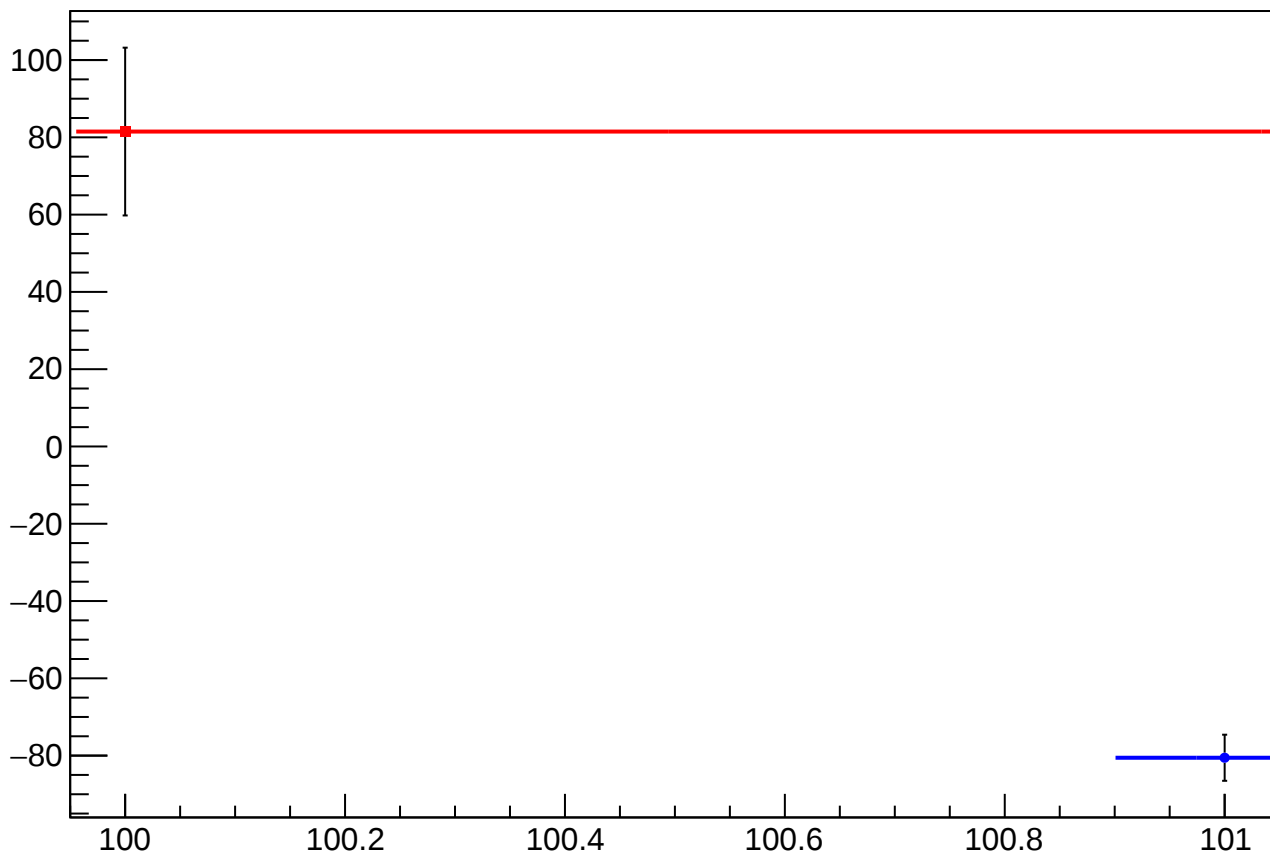
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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 $\pm$ 5.965 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 81.494 $\pm$ 21.710 χ^2/NDF : 0.0/0

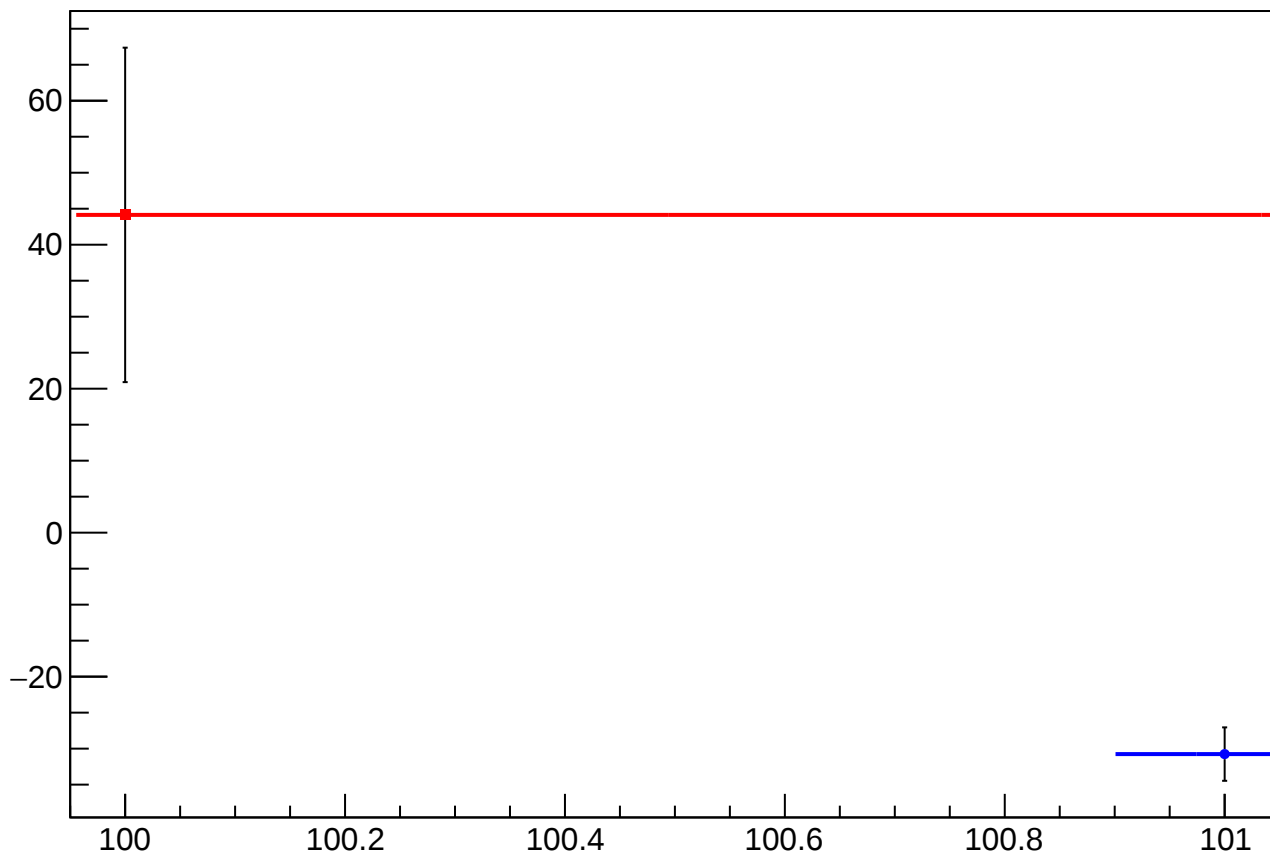
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-80.555 $\pm$ 5.965 χ^2/NDF : 0.0/0

-69.179 $\pm$ 5.752 χ^2/NDF : 51.8/1

81.494 $\pm$ 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

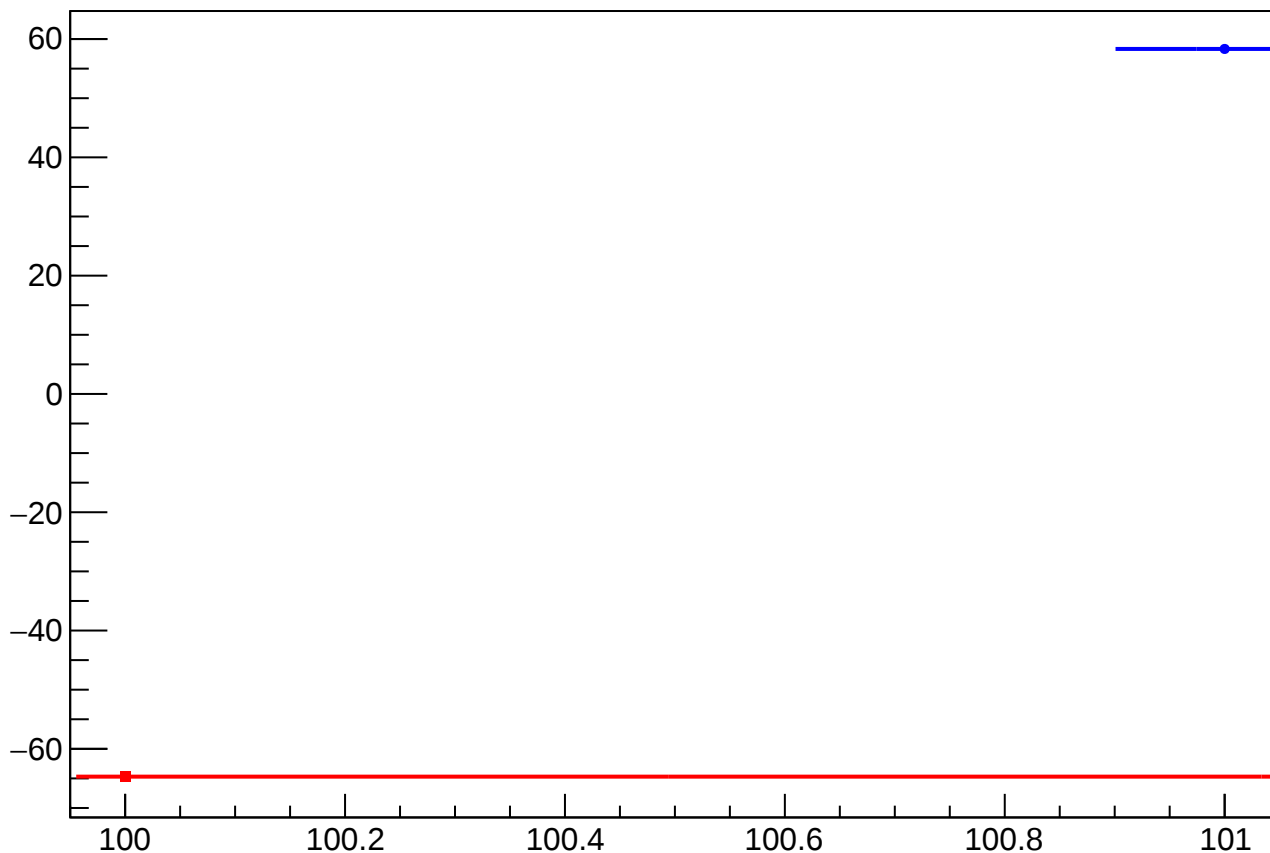
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-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

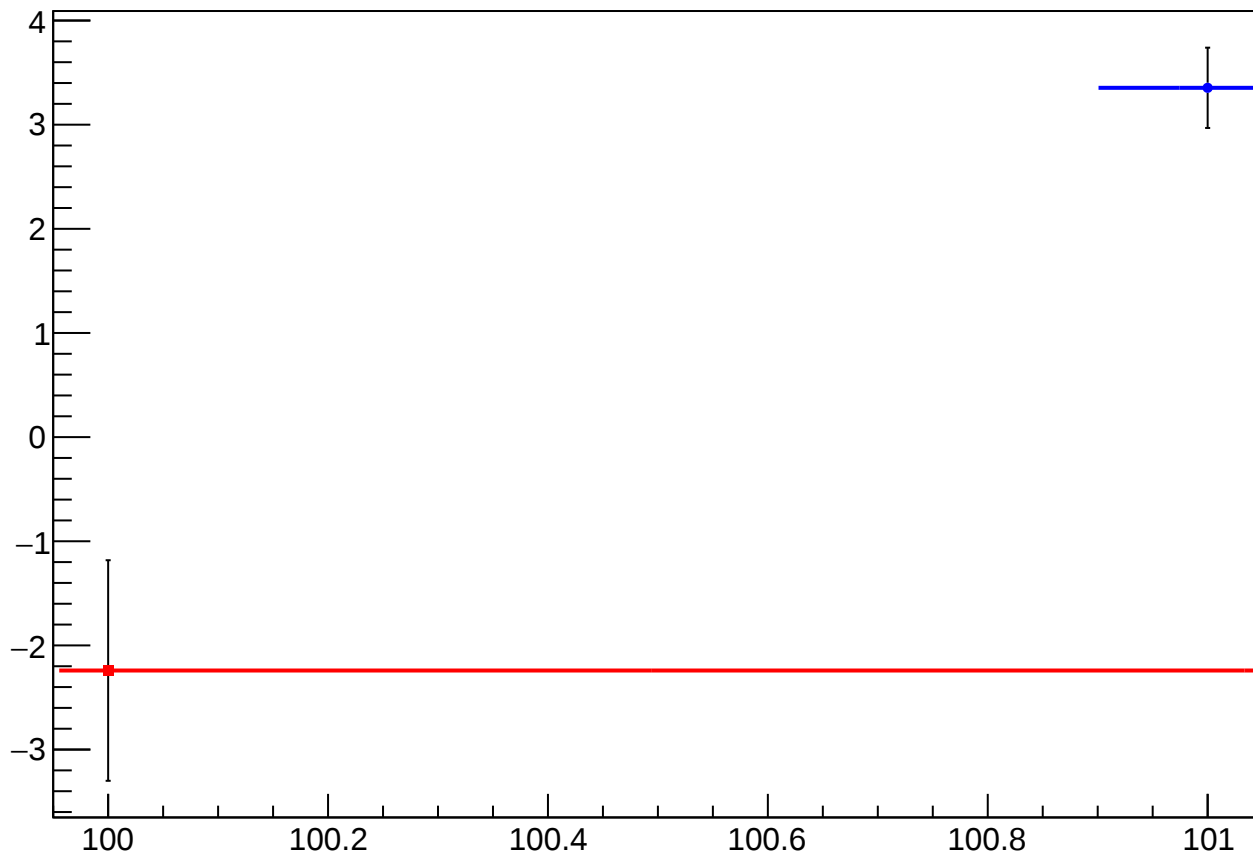
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

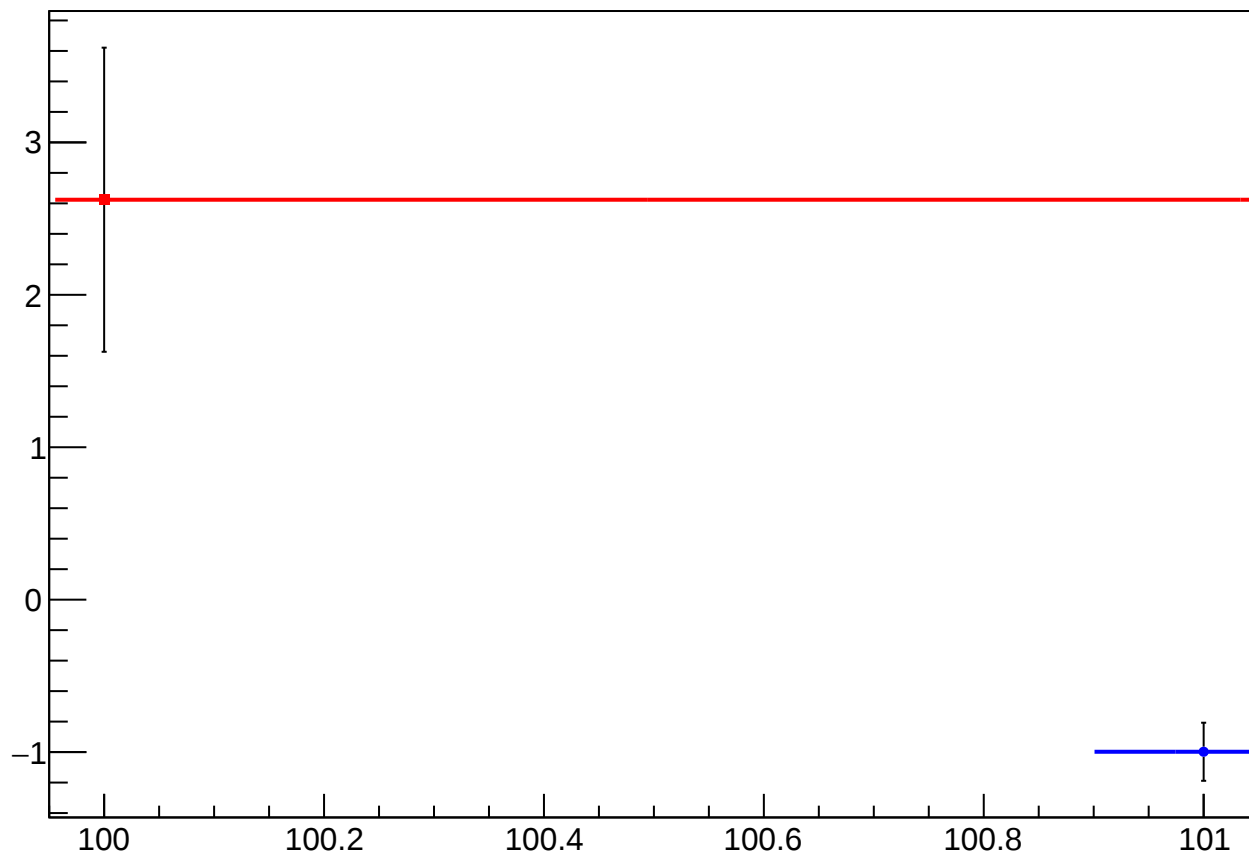
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.191 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 2.624 $\pm$ 0.998 χ^2/NDF : 0.0/0

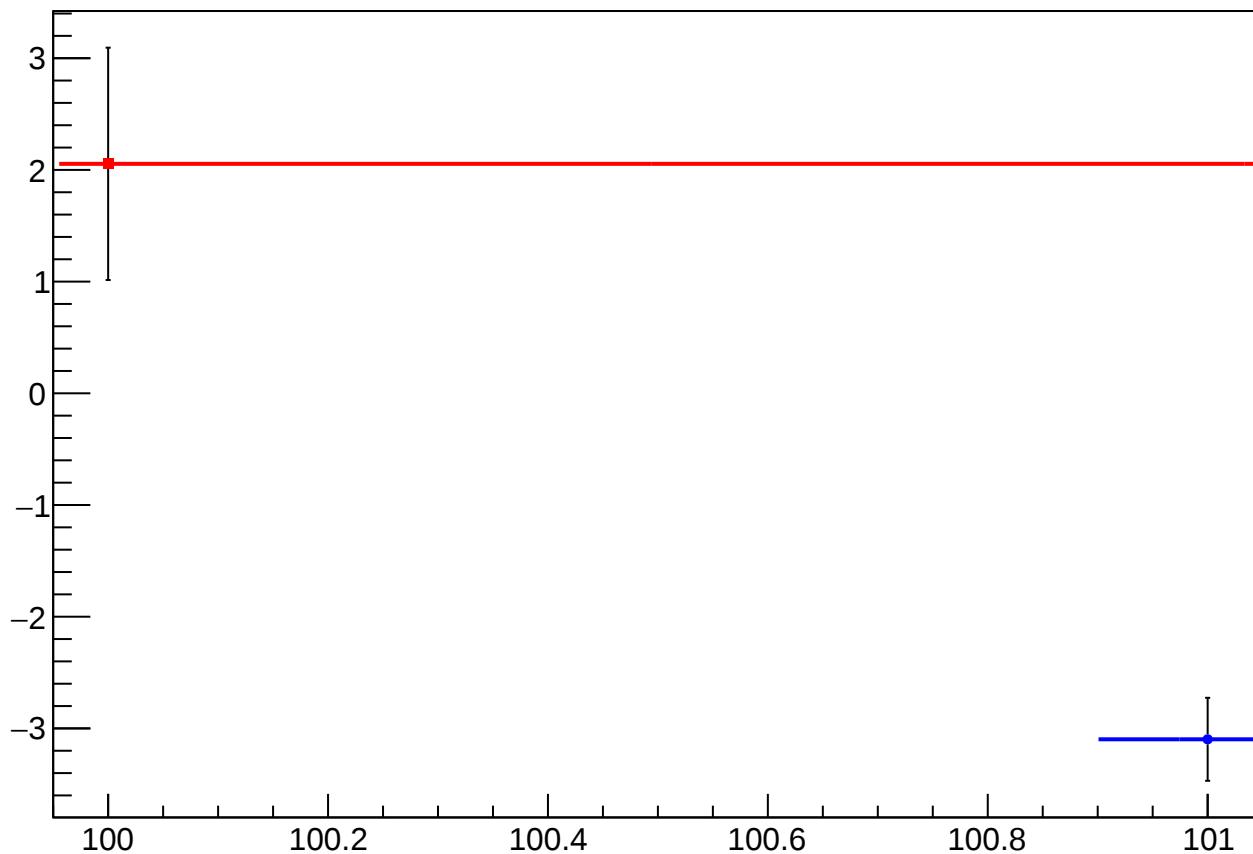
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.998 $\pm$ 0.191 χ^2/NDF : 0.0/0

-0.870 $\pm$ 0.187 χ^2/NDF : 12.7/1

2.624 $\pm$ 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

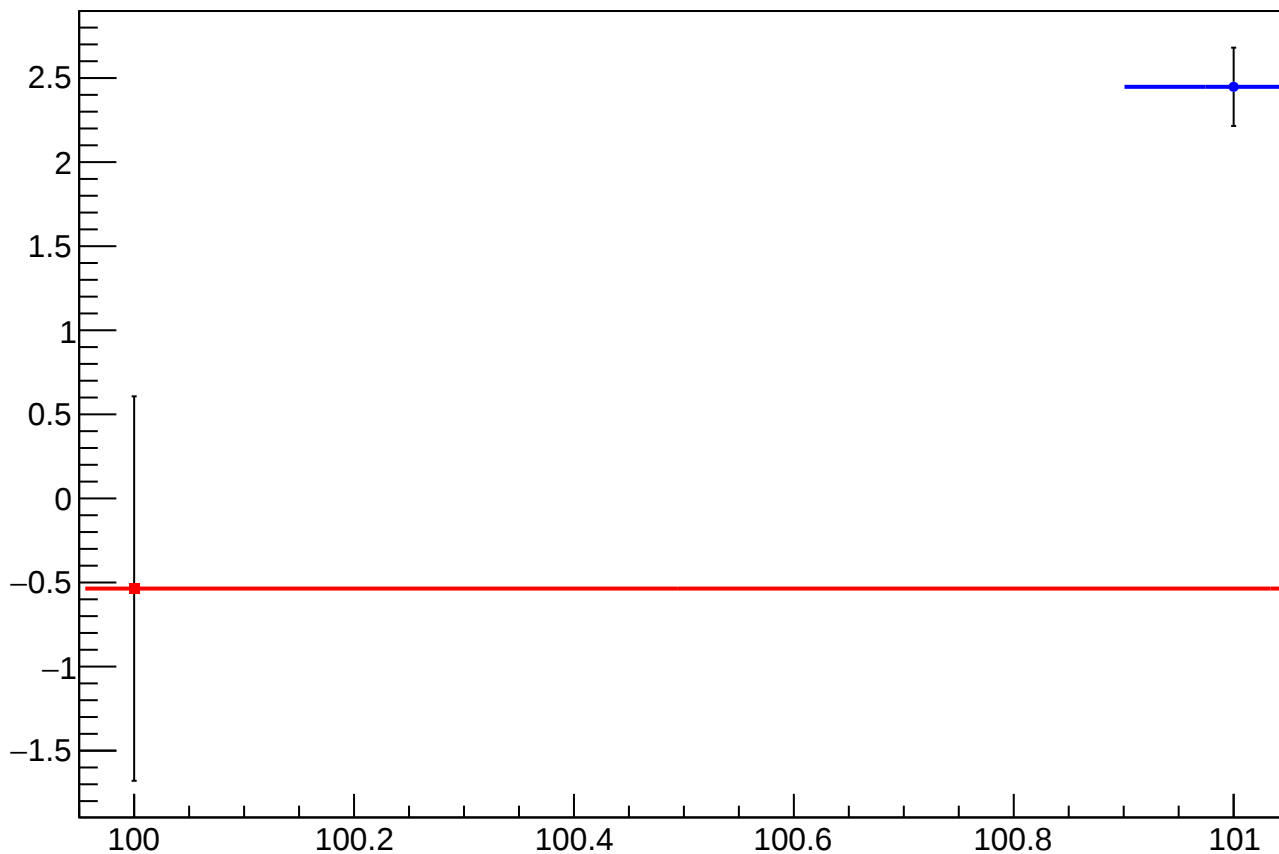
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 $\pm$ 0.233 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.536 $\pm$ 1.143 χ^2/NDF : 0.0/0

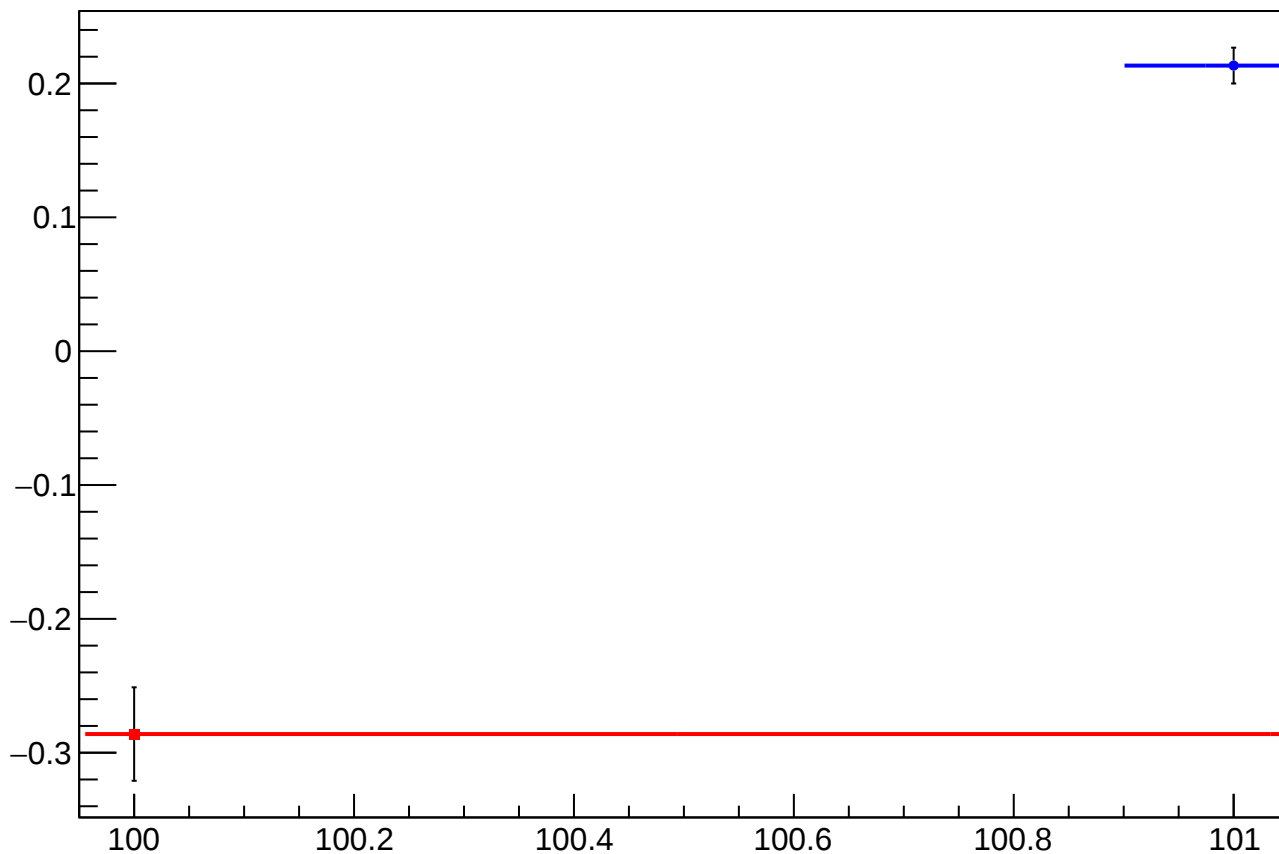
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2.448 $\pm$ 0.233 χ^2/NDF : 0.0/0

2.329 $\pm$ 0.228 χ^2/NDF : 6.5/1

-0.536 $\pm$ 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

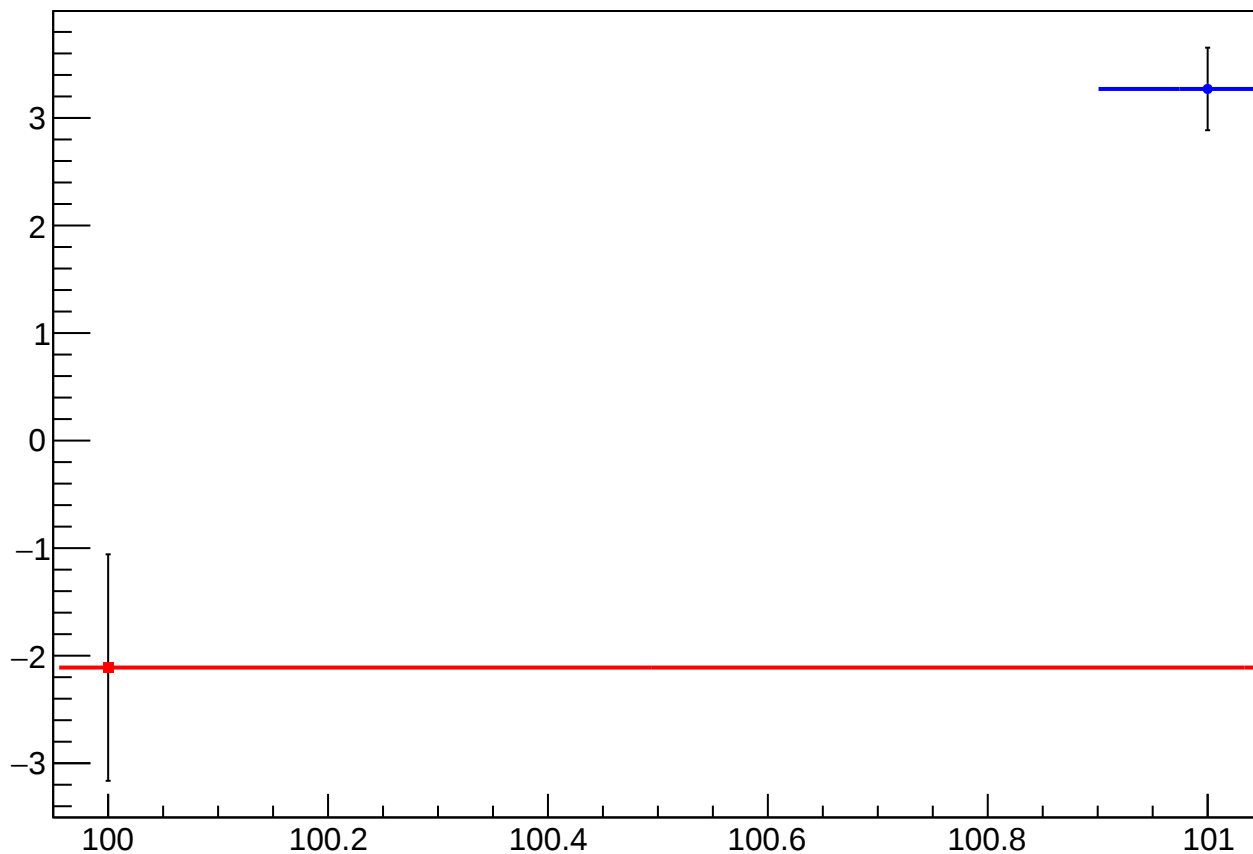
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

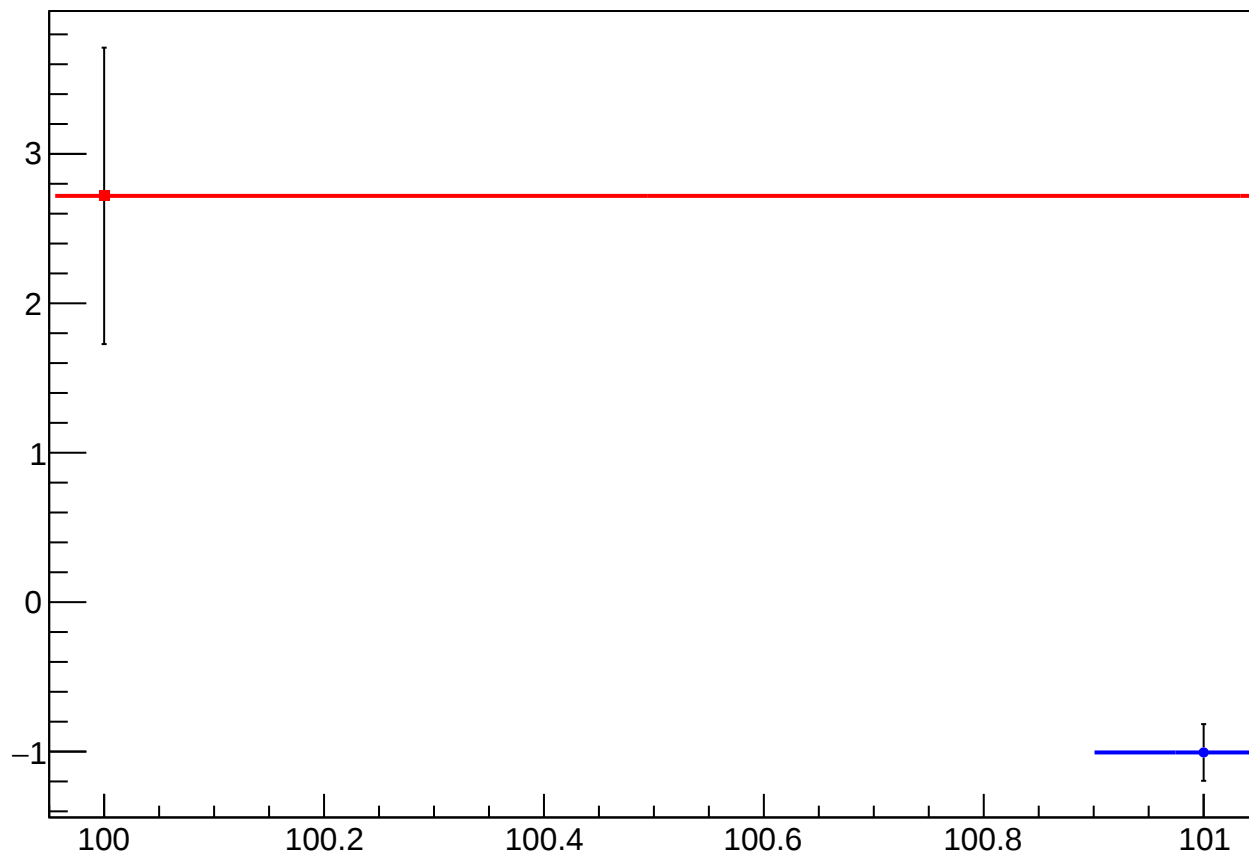
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

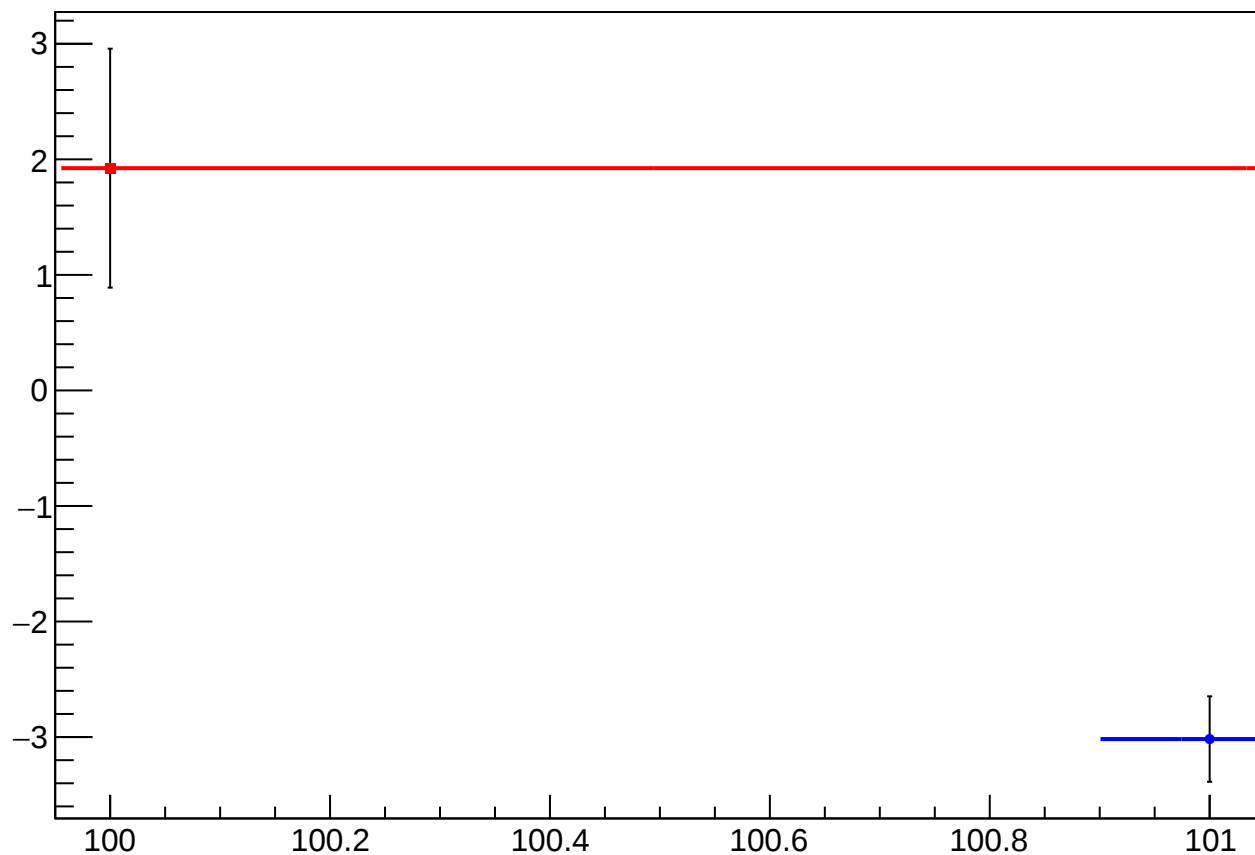
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-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

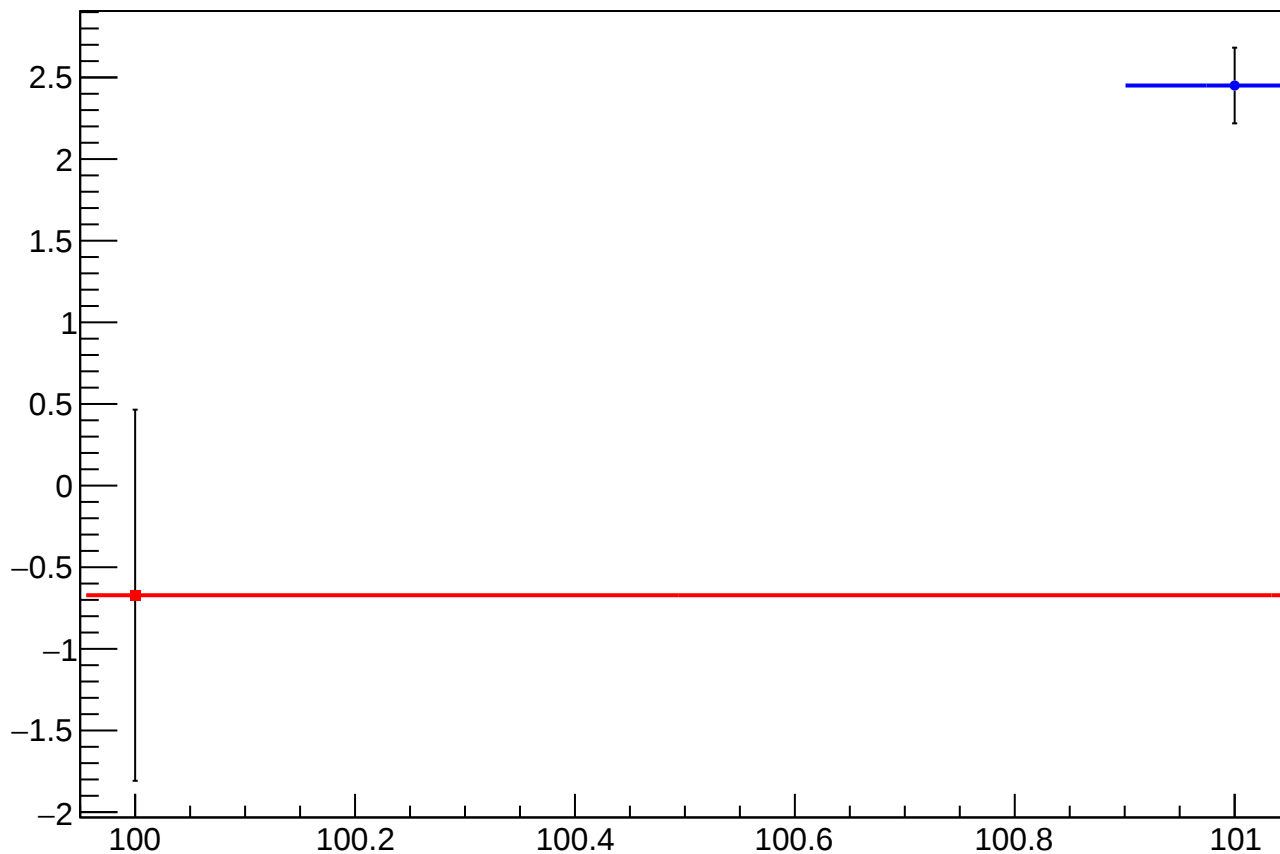
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-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

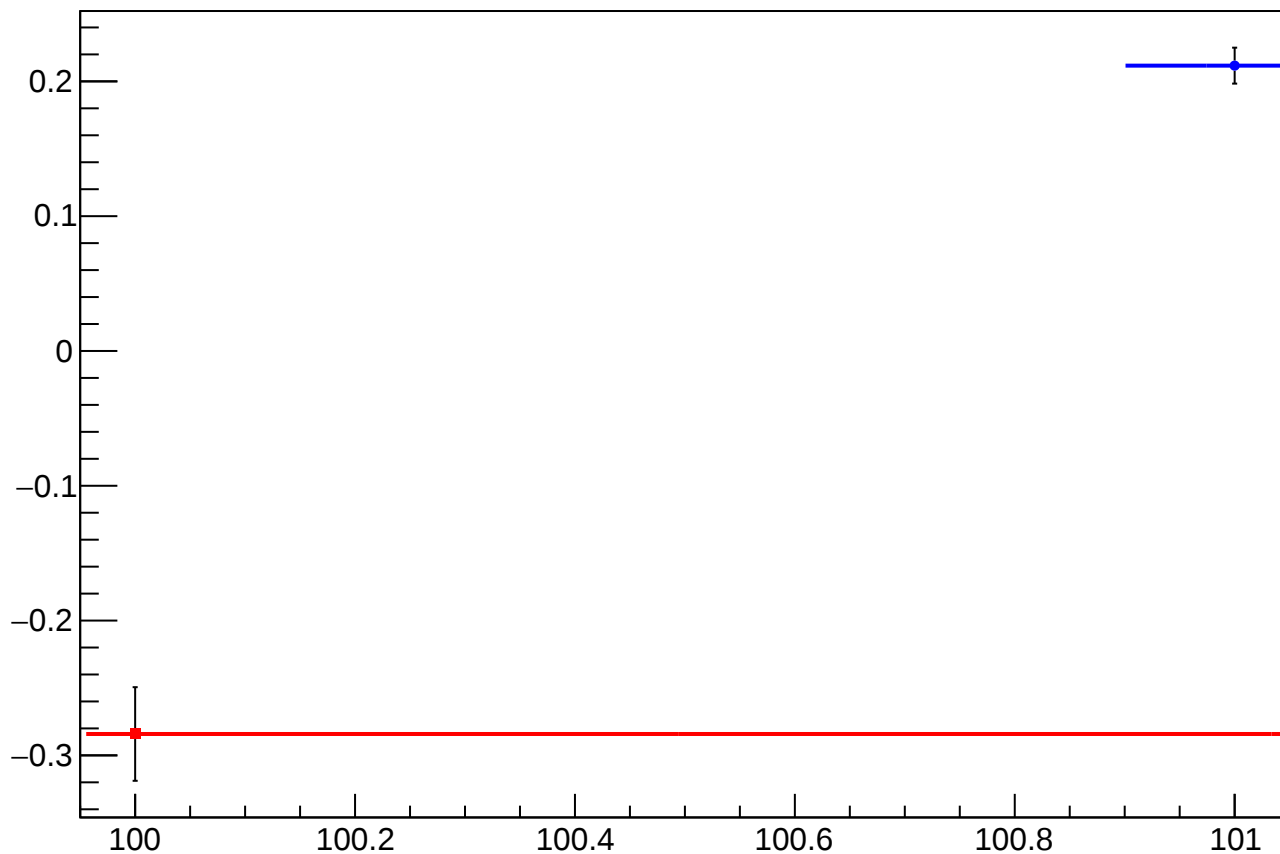
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

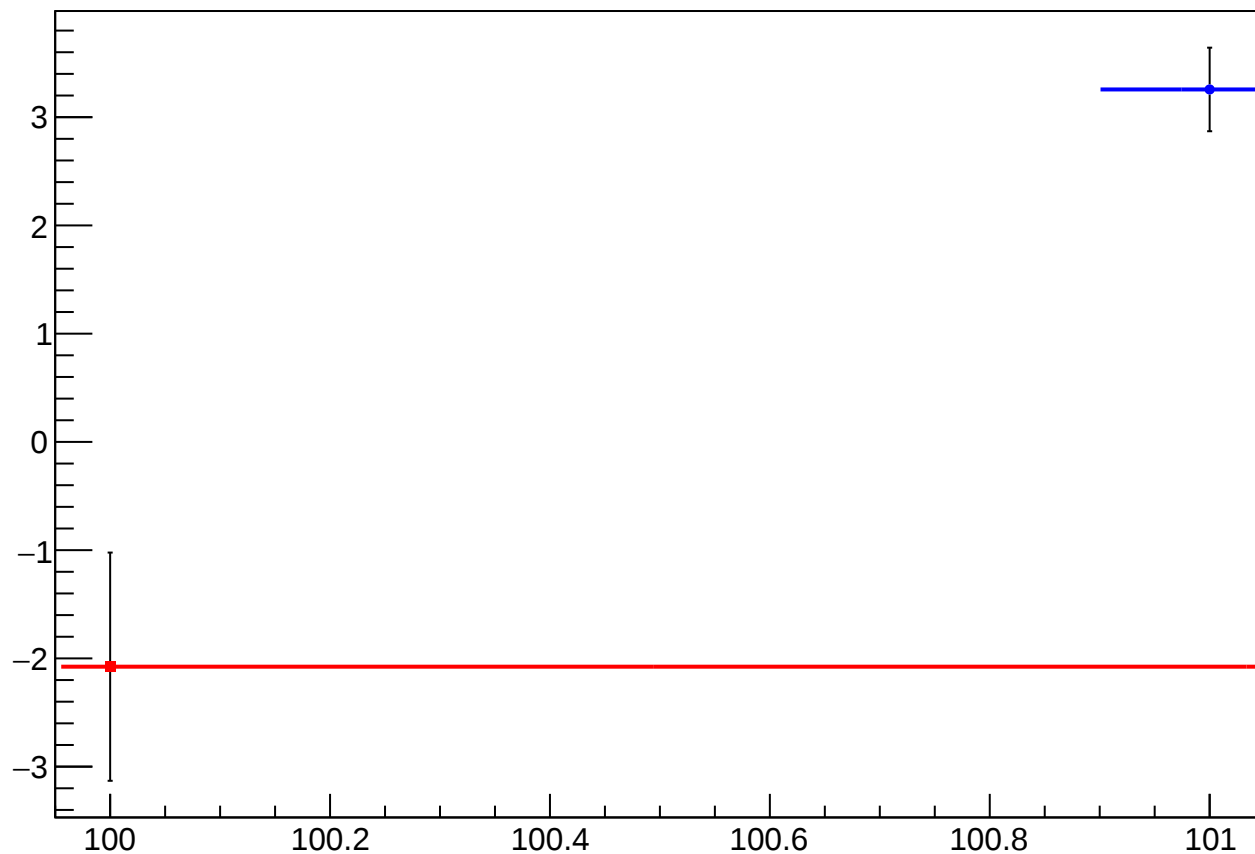
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

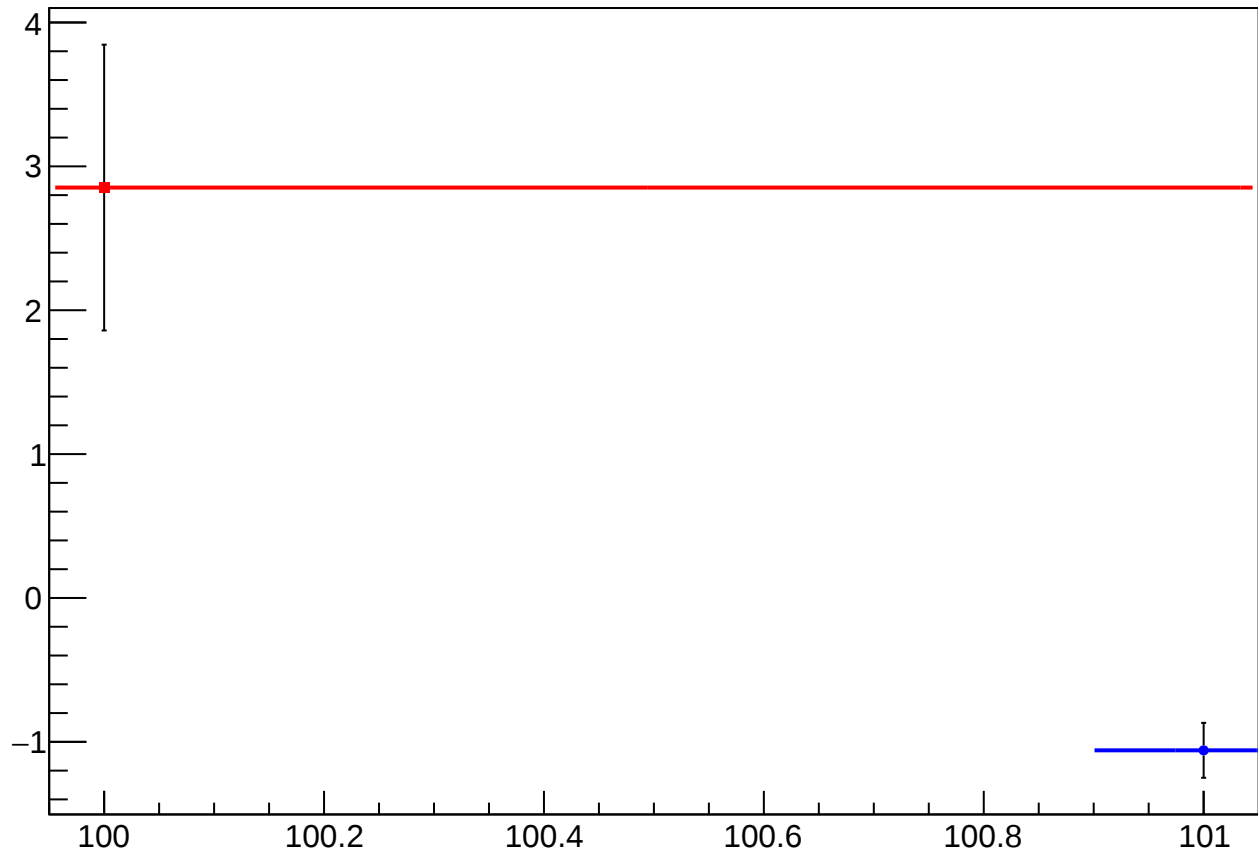
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.191 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 2.853 $\pm$ 0.993 χ^2/NDF : 0.0/0

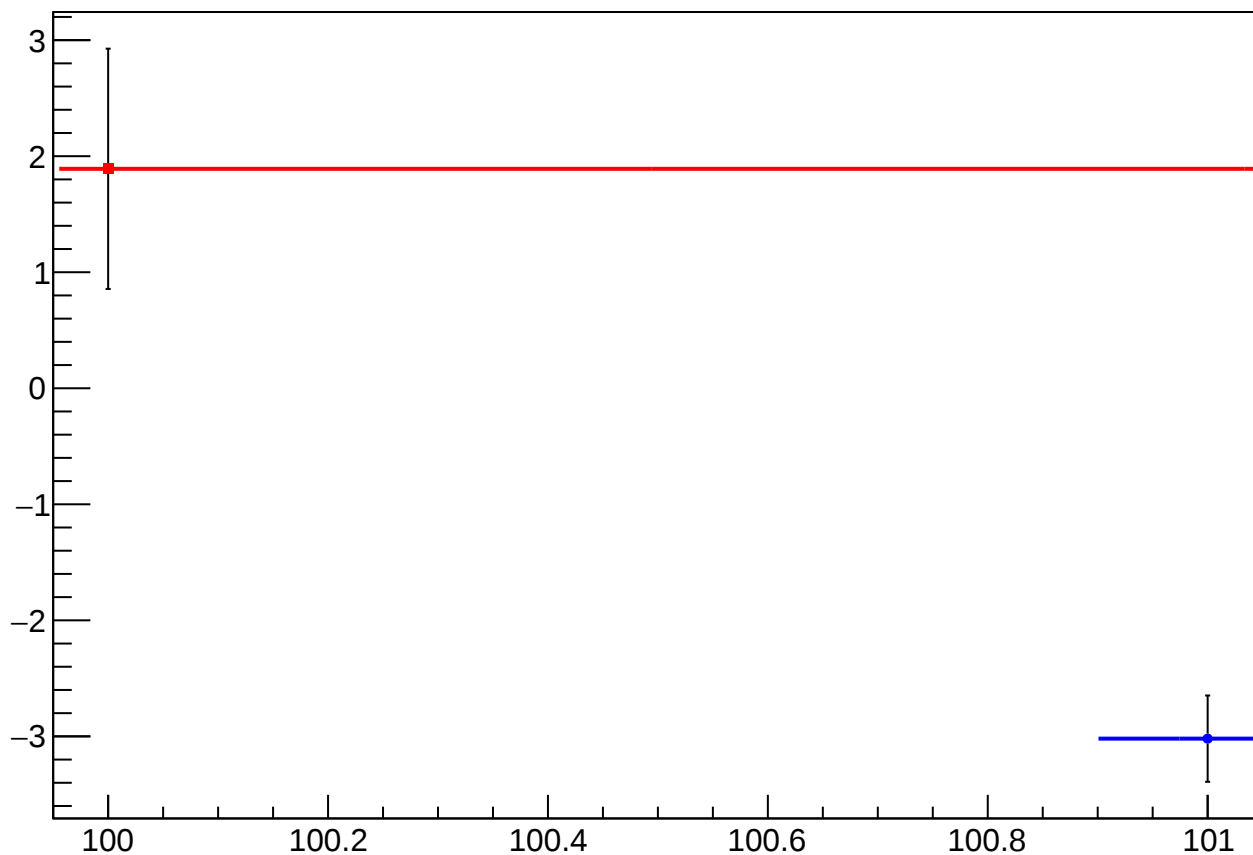
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1.059 $\pm$ 0.191 χ^2/NDF : 0.0/0

-0.920 $\pm$ 0.187 χ^2/NDF : 15.0/1

2.853 $\pm$ 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

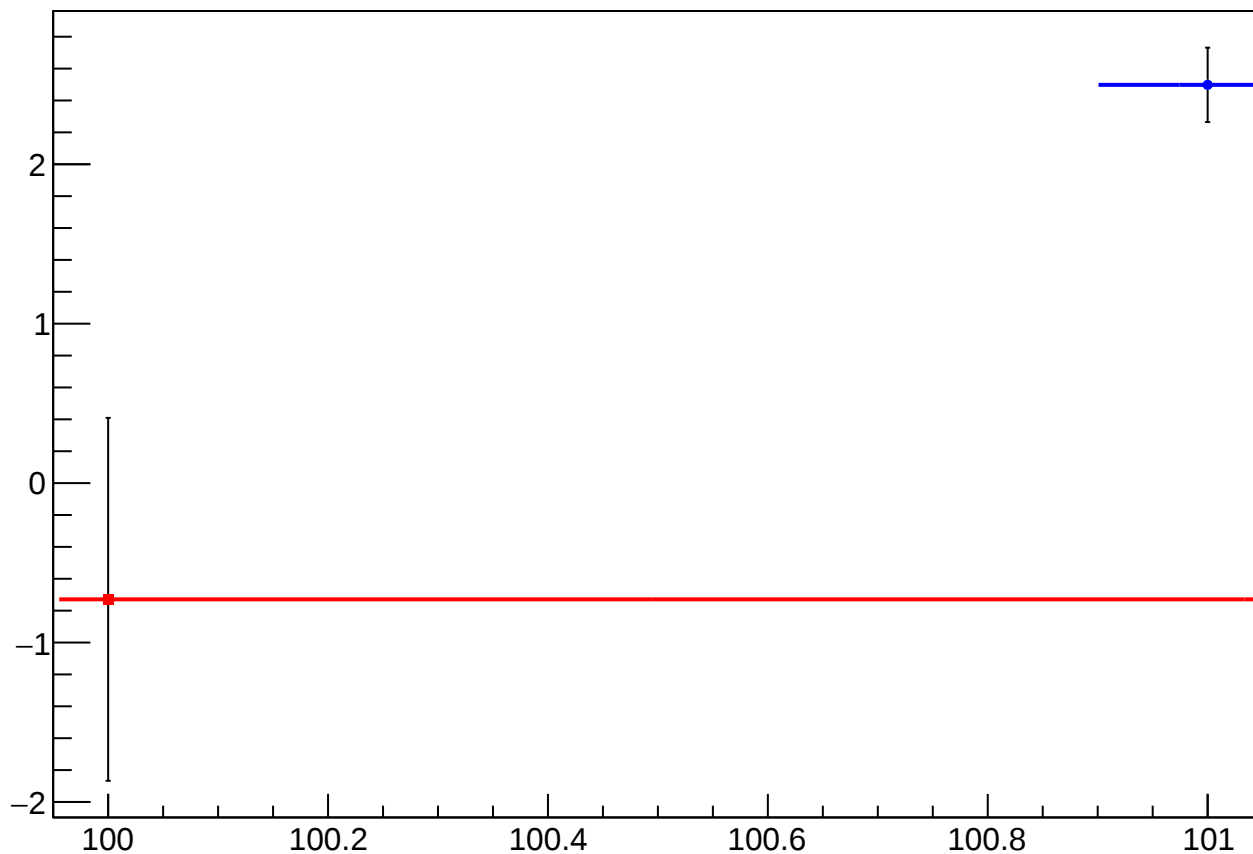
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

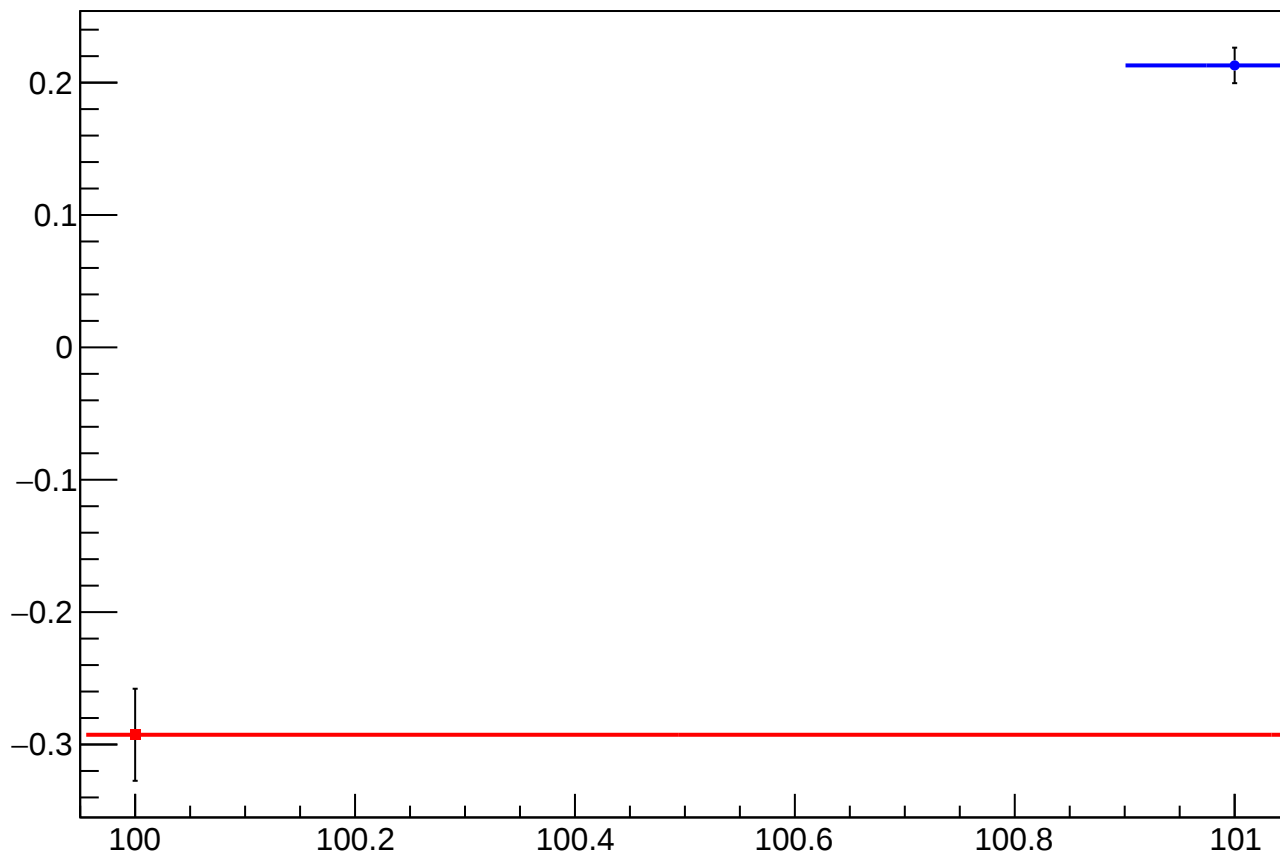
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.293+/-0.035 χ^2/NDF : 0.0/0

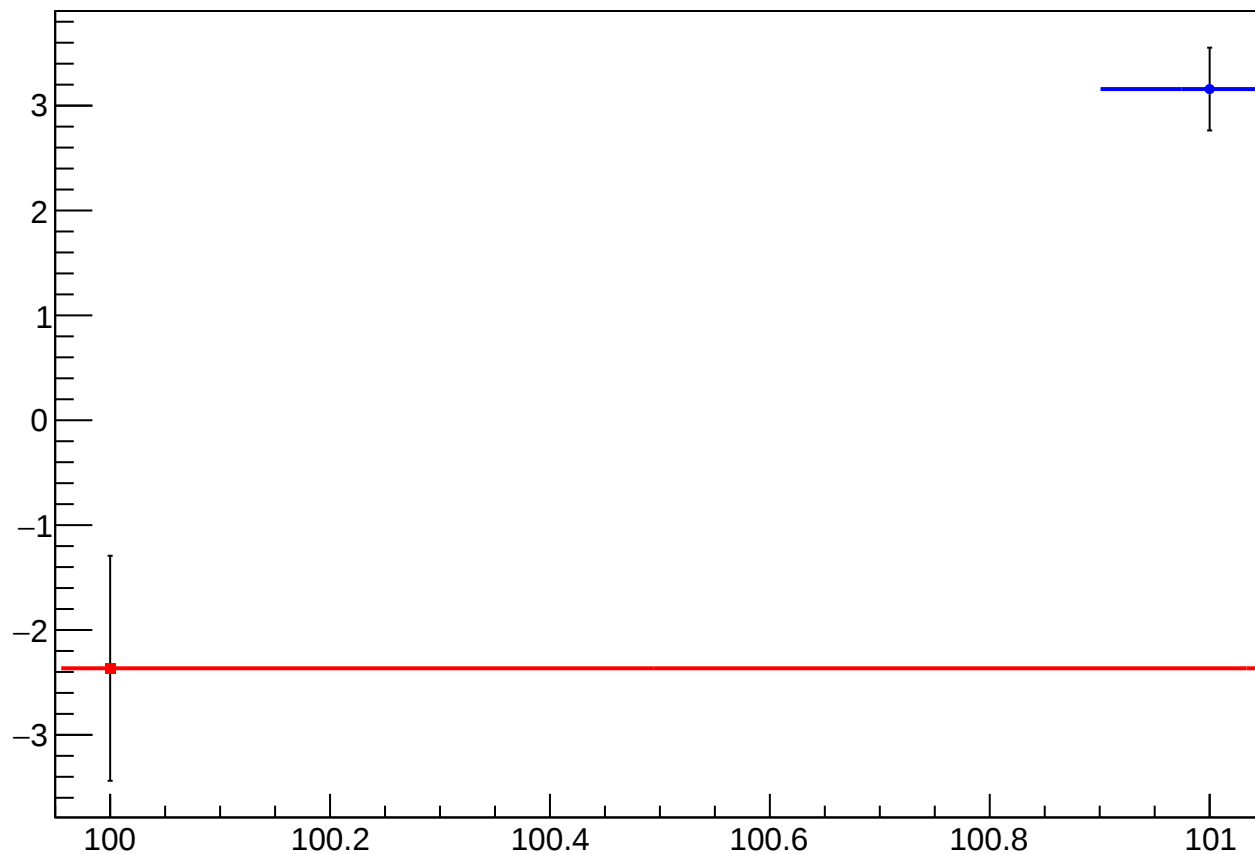
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.213+/-0.013 χ^2/NDF : 0.0/0

0.148+/-0.013 χ^2/NDF : 184.1/1

-0.293+/-0.035 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.158+/-0.395 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.365+/-1.073 χ^2/NDF : 0.0/0

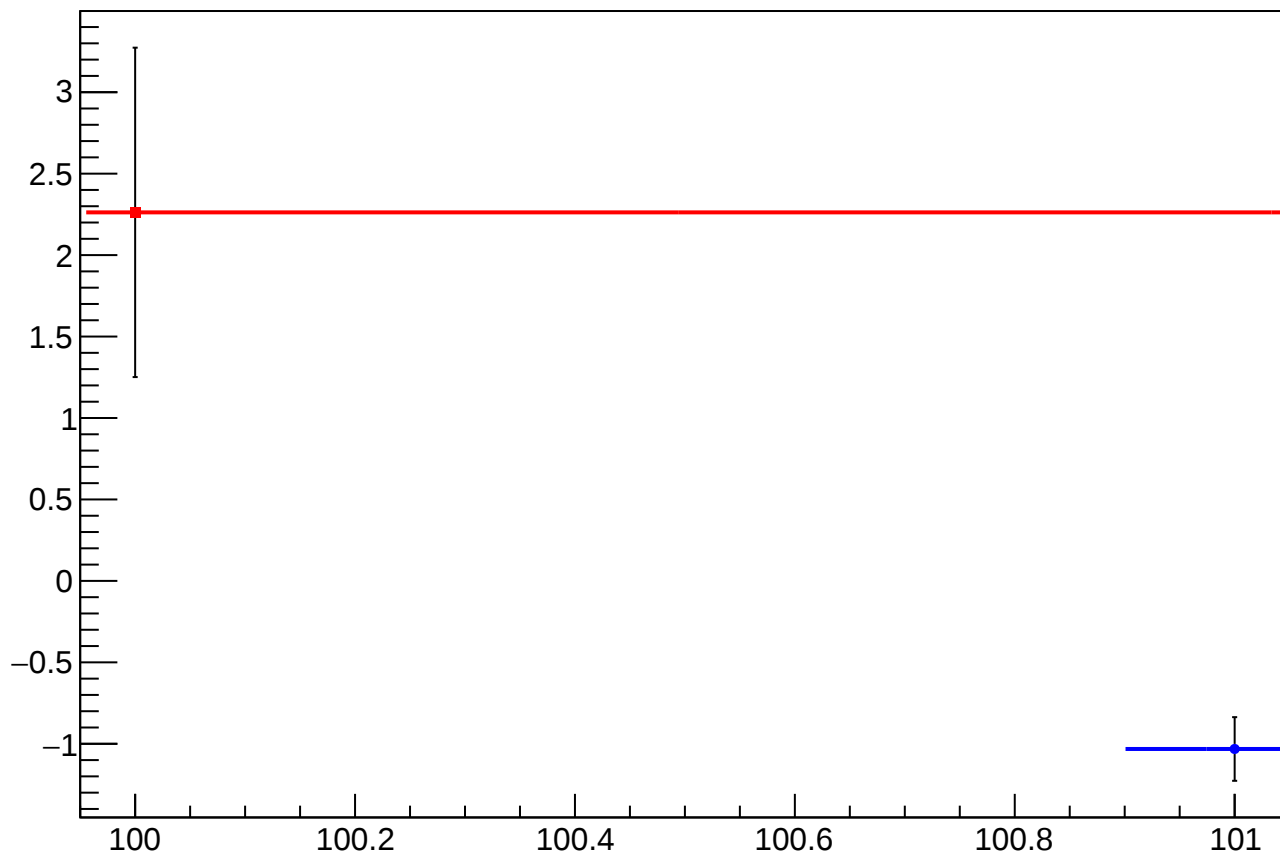
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.158+/-0.395 χ^2/NDF : 0.0/0

2.499+/-0.371 χ^2/NDF : 23.3/1

-2.365+/-1.073 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.032+/-0.195 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.262+/-1.011 χ^2 /NDF: 0.0/0

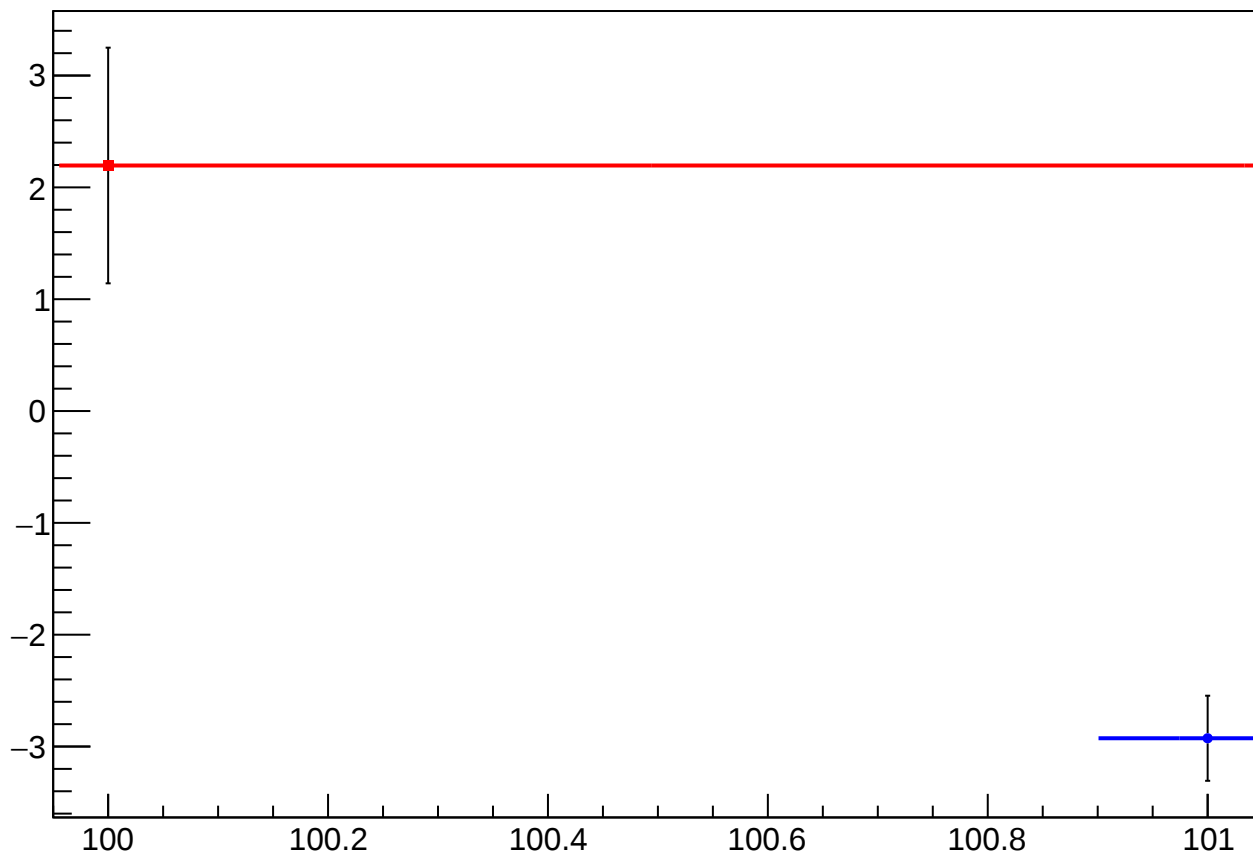
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.032+/-0.195 χ^2 /NDF: 0.0/0

-0.913+/-0.192 χ^2 /NDF: 10.2/1

2.262+/-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

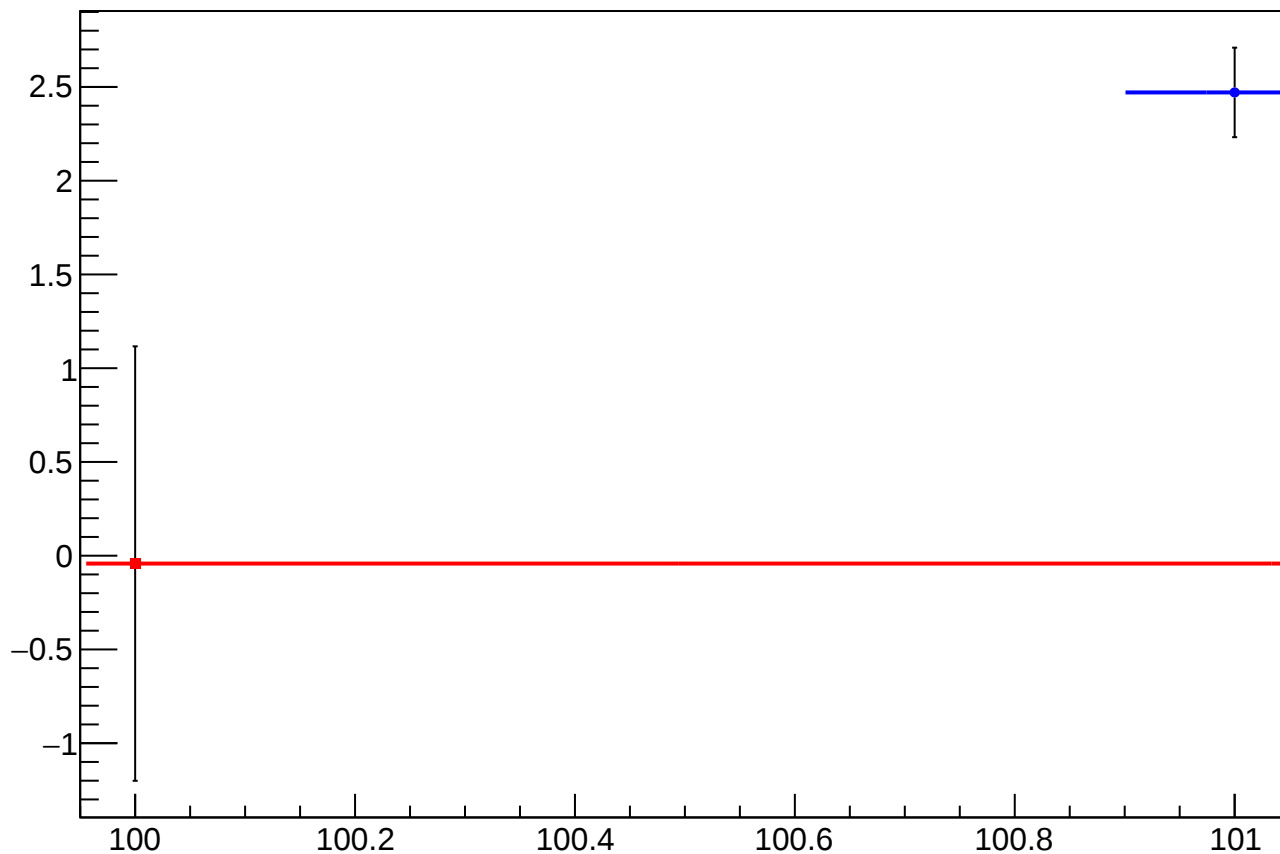
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

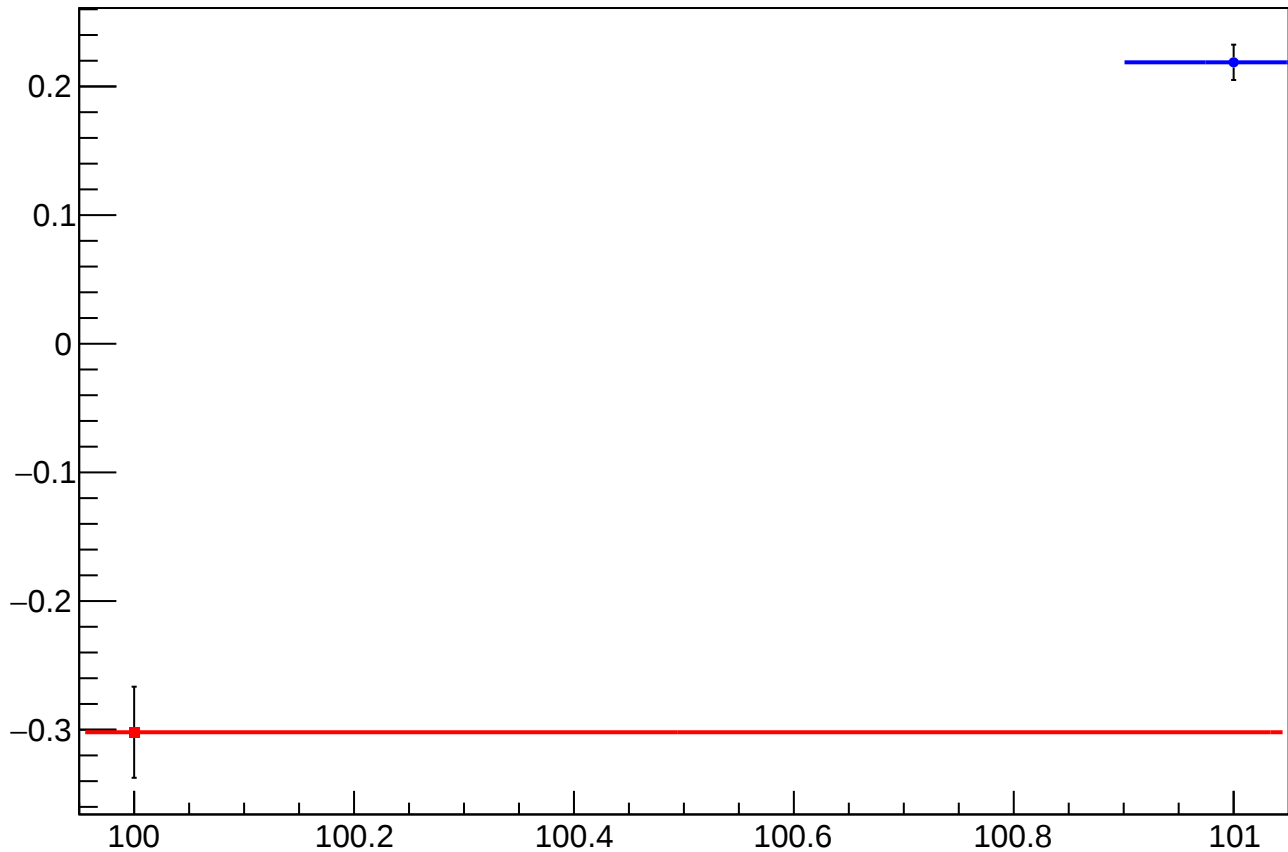
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.014 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.302+/-0.035 χ^2/NDF : 0.0/0

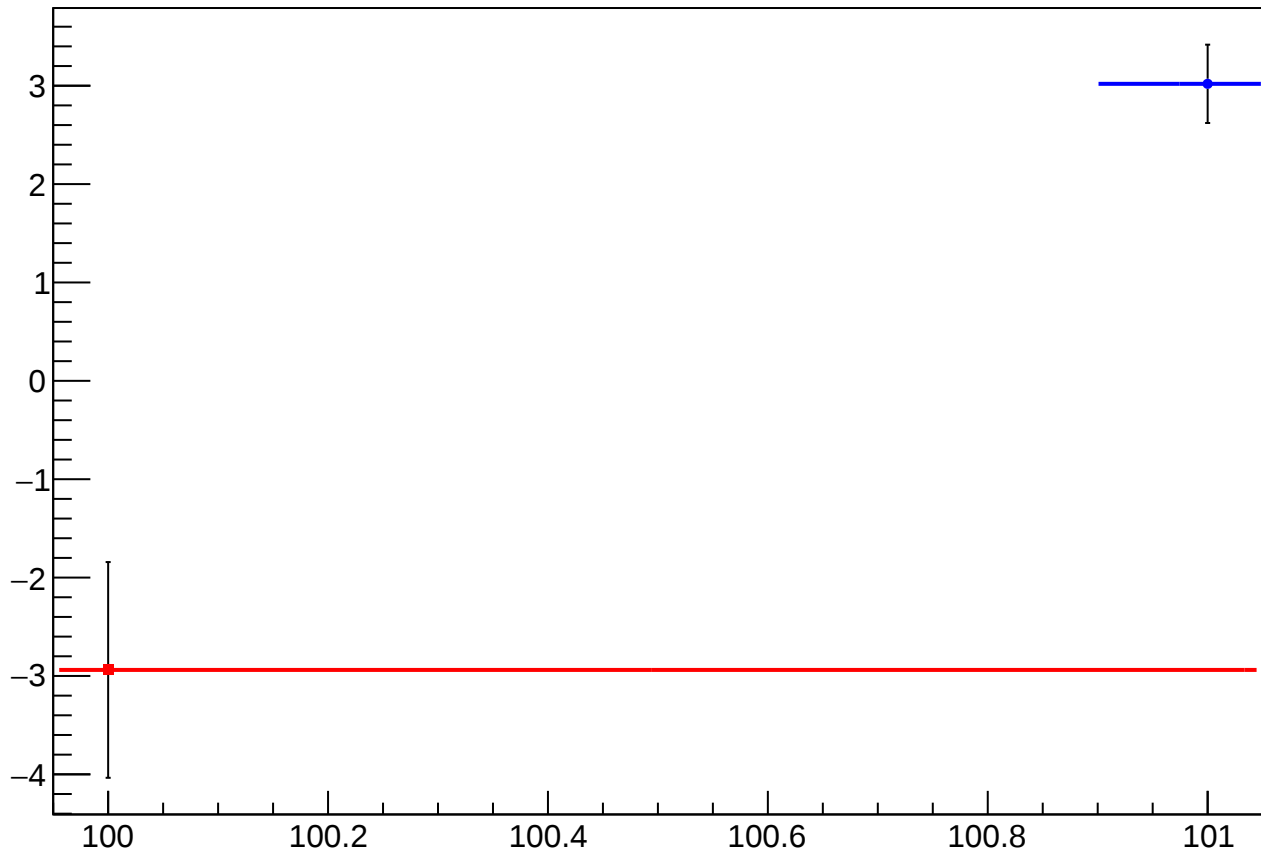
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.014 χ^2/NDF : 0.0/0

0.151+/-0.013 χ^2/NDF : 188.1/1

-0.302+/-0.035 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.019+/-0.398 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.939+/-1.097 χ^2/NDF : 0.0/0

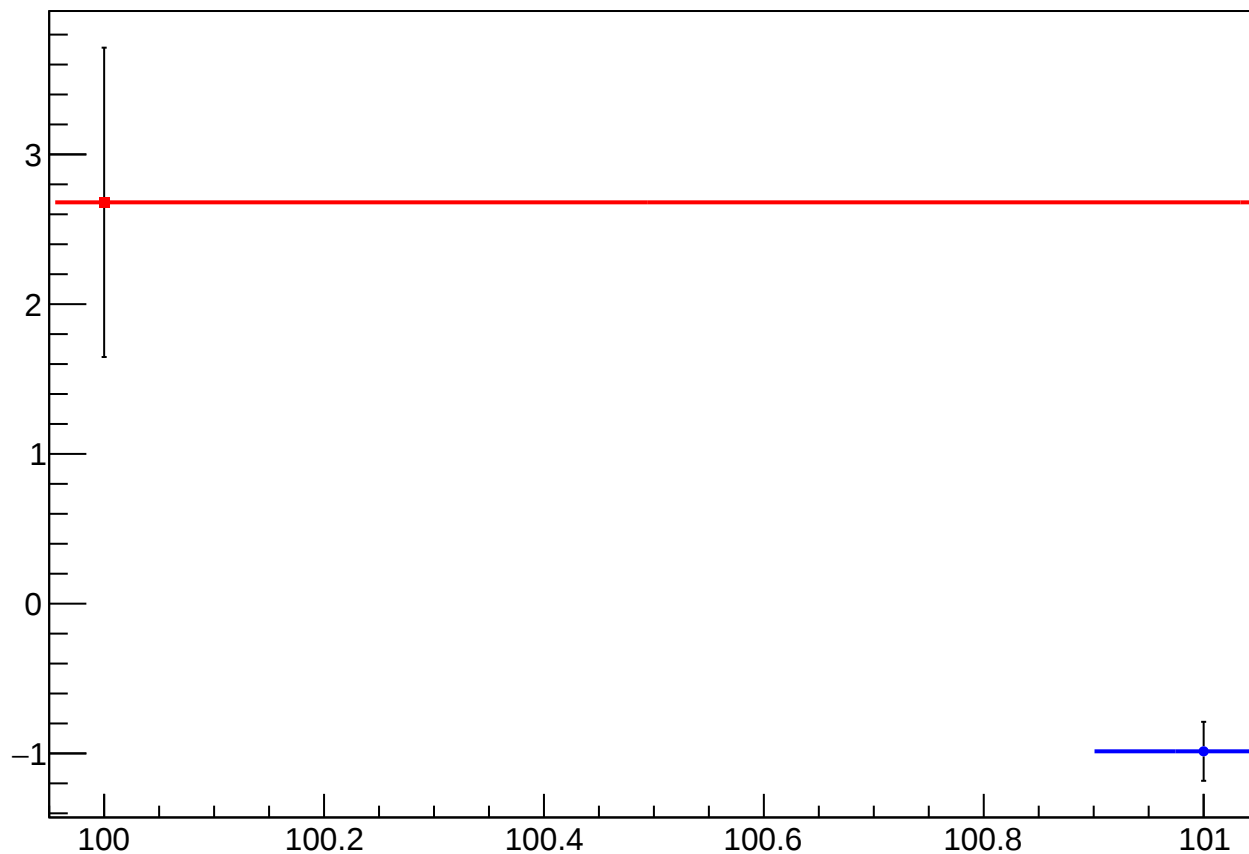
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.019+/-0.398 χ^2/NDF : 0.0/0

2.325+/-0.374 χ^2/NDF : 26.1/1

-2.939+/-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

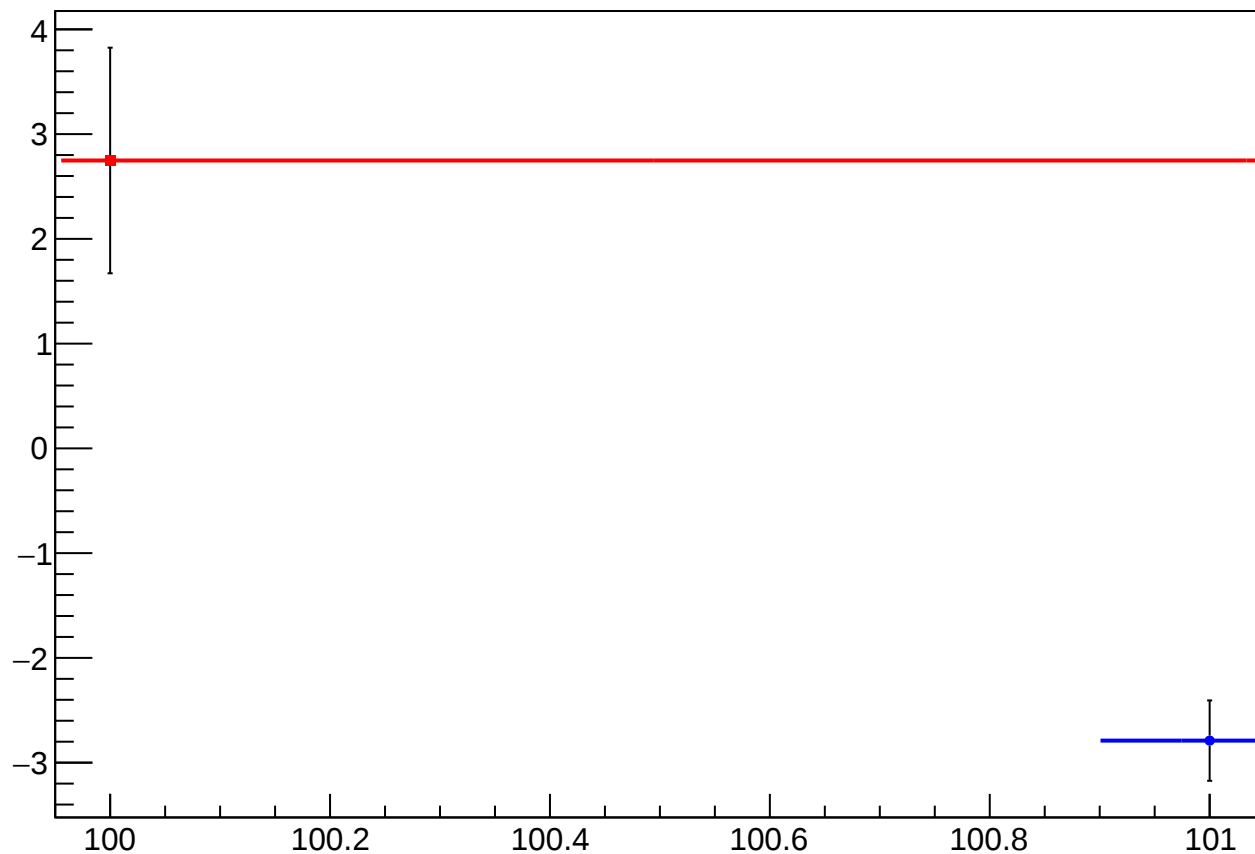
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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

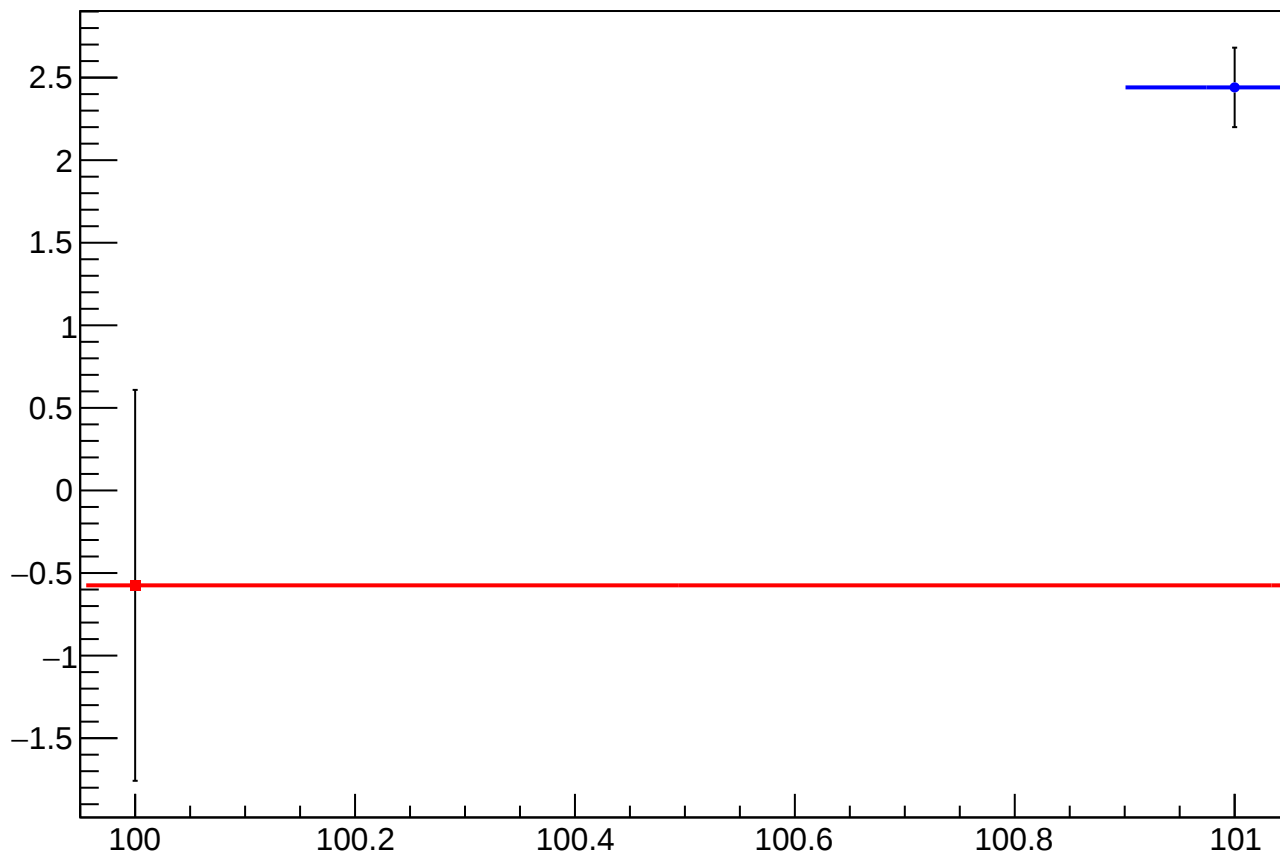
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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

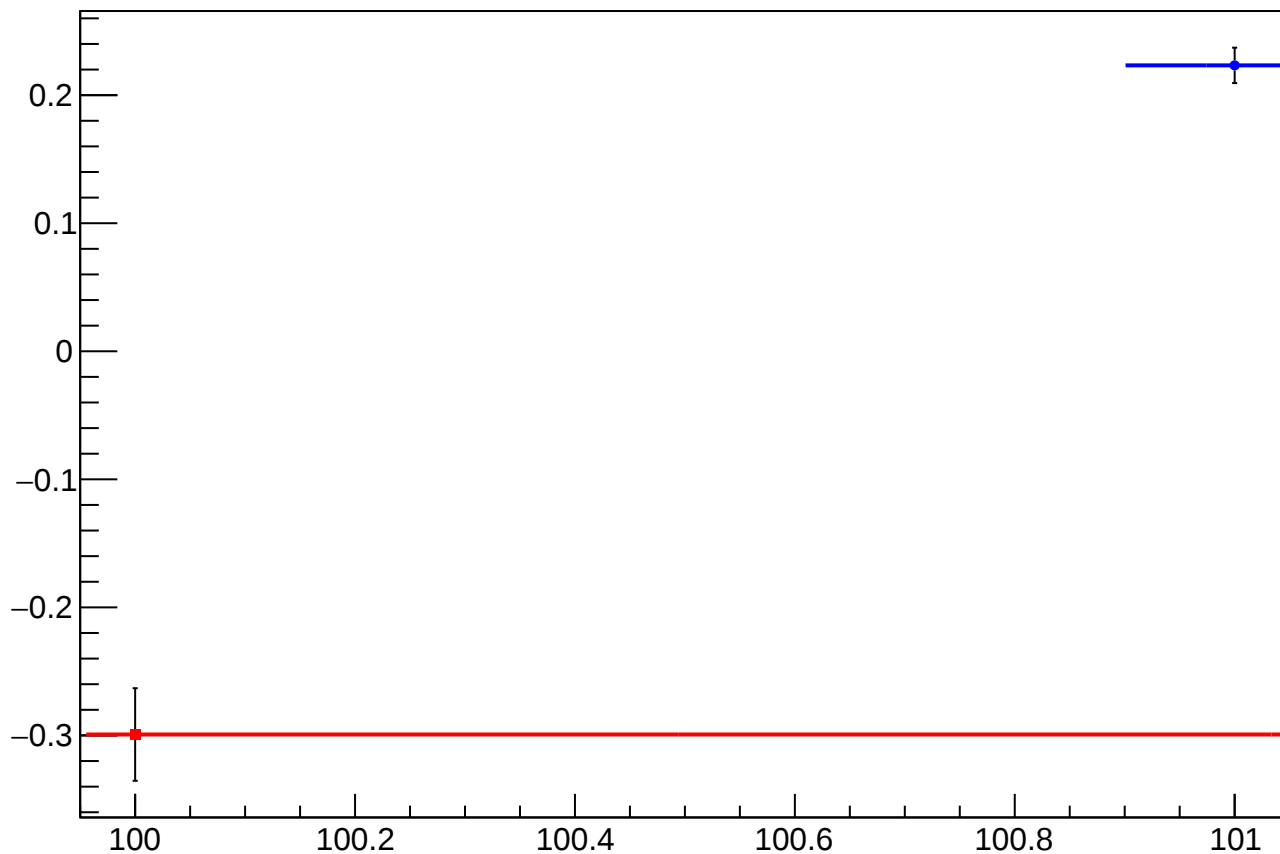
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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