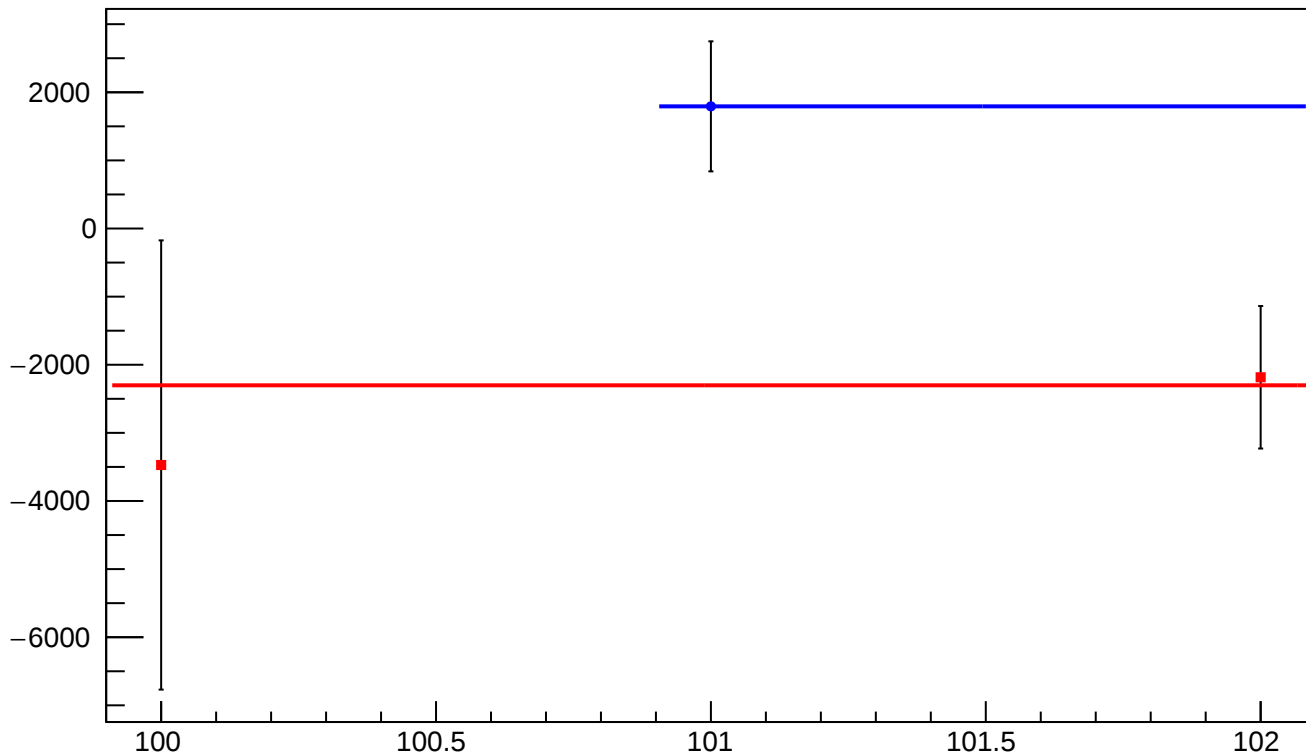


reg_asym_us_avg_mean vs slug



Right In: 1793.540 ± 954.572 $\chi^2/\text{NDF}: 0.0/0$

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

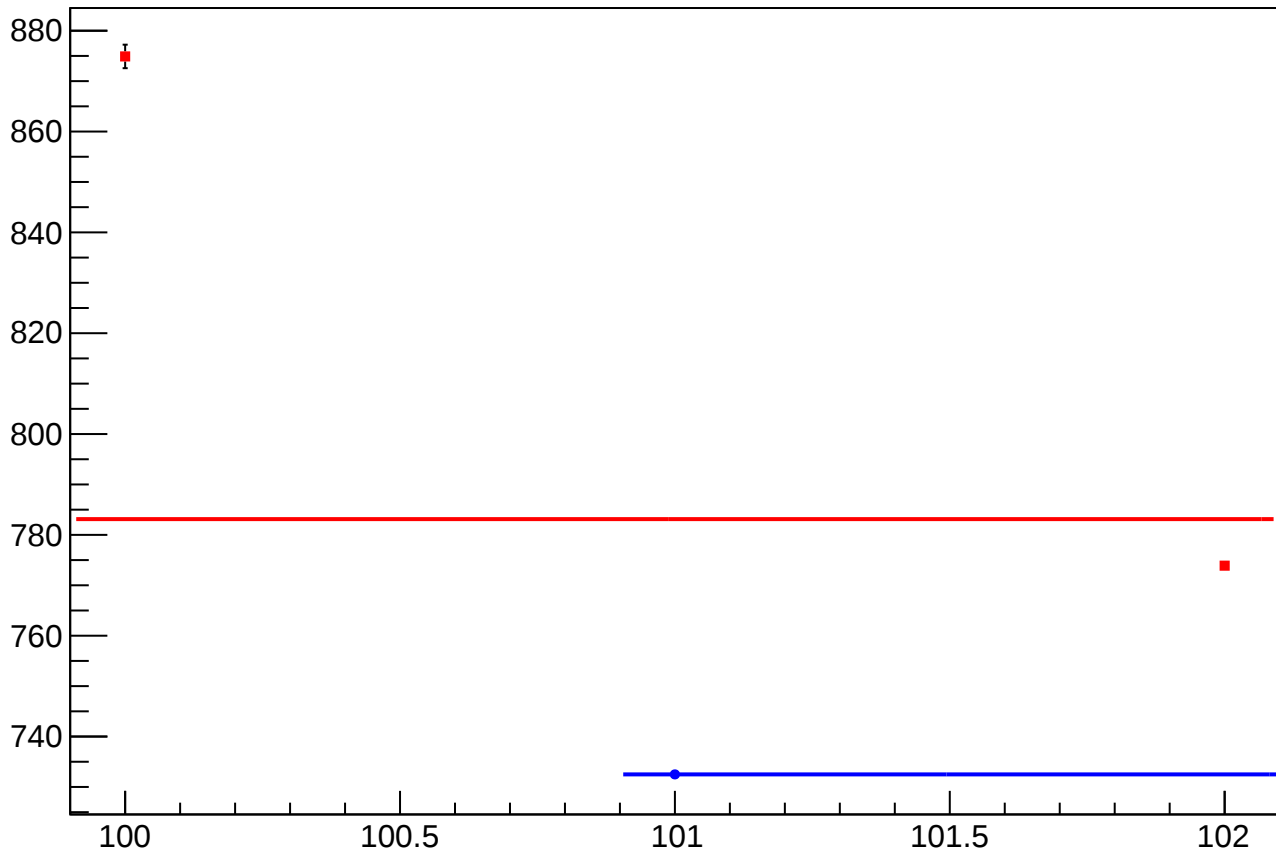
Right Out: -2301.806 ± 997.033 $\chi^2/\text{NDF}: 0.1/1$

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

1793.540 ± 954.572 $\chi^2/\text{NDF}: 0.0/0$

-2301.806 ± 997.033 $\chi^2/\text{NDF}: 0.1/1$

reg_asym_us_avg_rms vs slug



Right In: 732.491 $\pm$ 0.675 χ^2 /NDF: 0.0/0

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

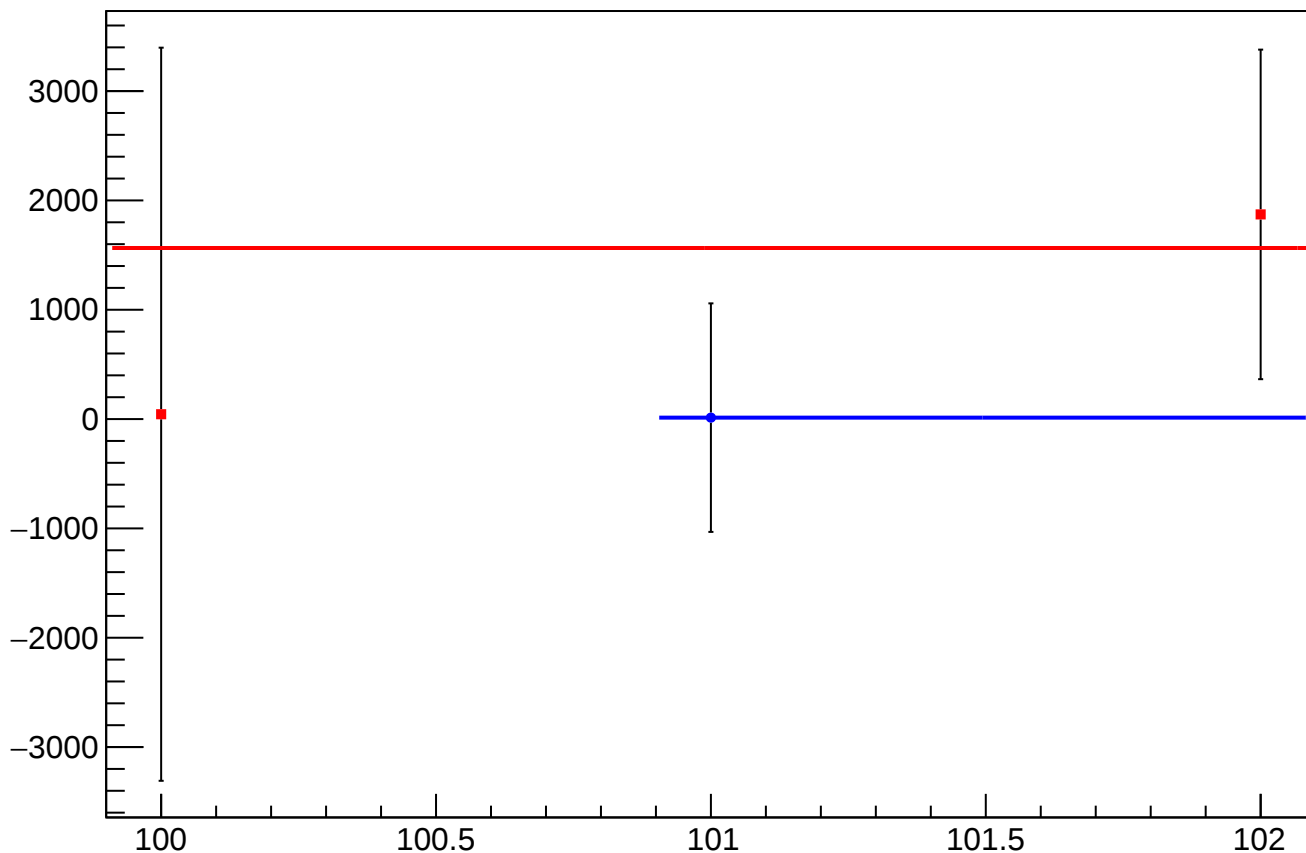
Right Out: 783.127 $\pm$ 0.705 χ^2 /NDF: 1705.1/1

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

732.491 $\pm$ 0.675 χ^2 /NDF: 0.0/0

783.127 $\pm$ 0.705 χ^2 /NDF: 1705.1/1

asym_us_avg_correction_mean vs slug



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

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

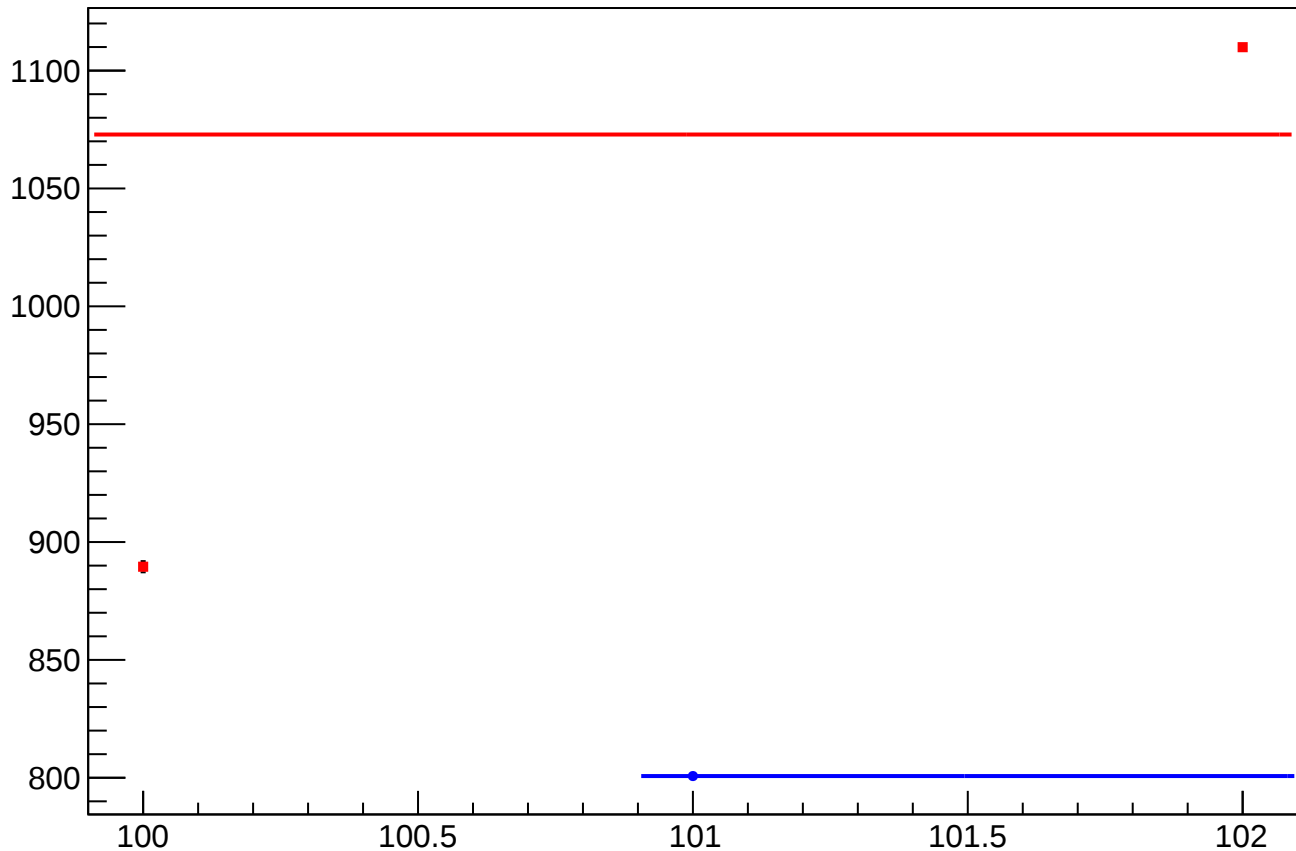
Right Out: 1564.882+/-1374.682 χ^2/NDF : 0.2/1

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

13.178+/-1045.192 χ^2/NDF : 0.0/0

1564.882+/-1374.682 χ^2/NDF : 0.2/1

asym_us_avg_correction_rms vs slug



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

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

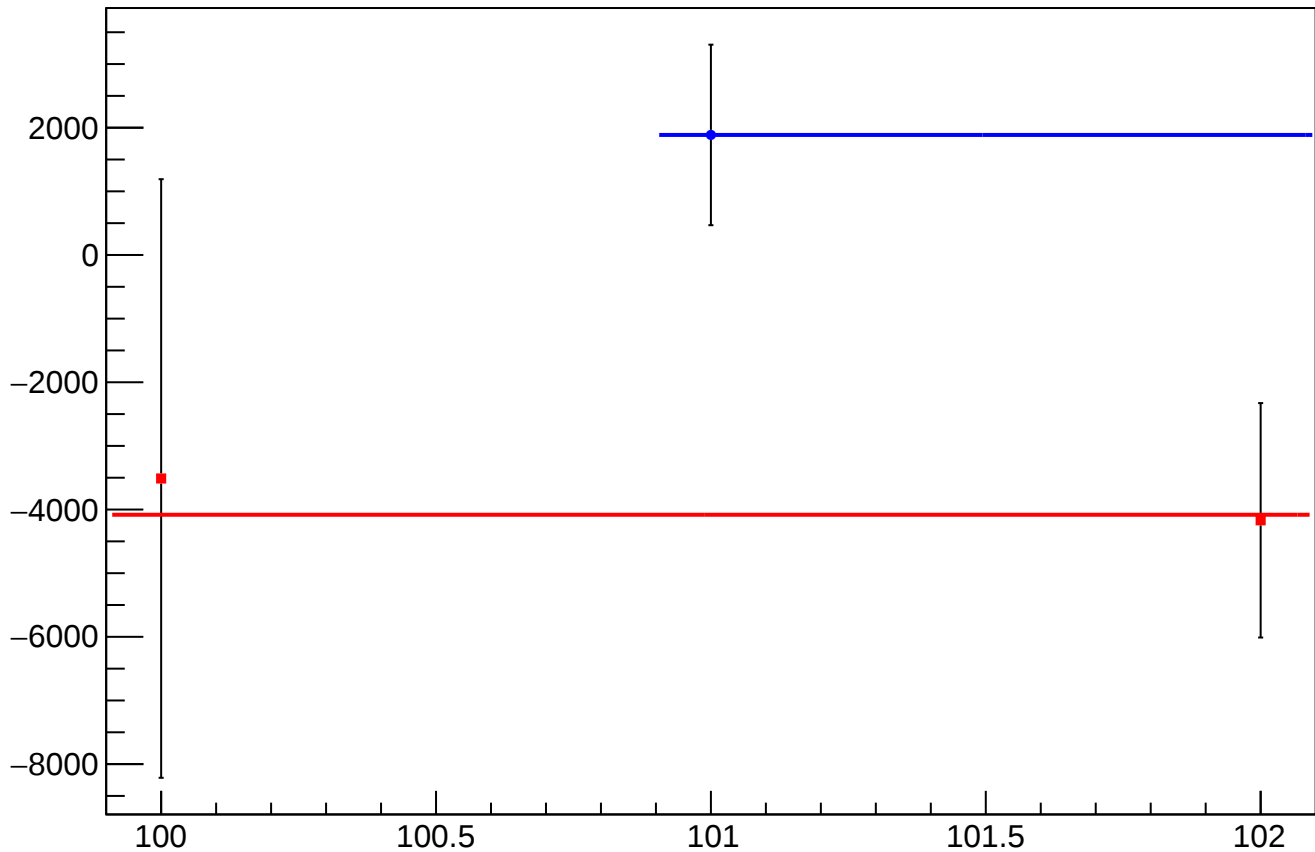
Right Out: 1072.890 ± 0.972 χ^2/NDF : 7189.8/1

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

800.721 ± 0.739 χ^2/NDF : 0.0/0

1072.890 ± 0.972 χ^2/NDF : 7189.8/1

asym_us_avg_mean vs slug



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

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

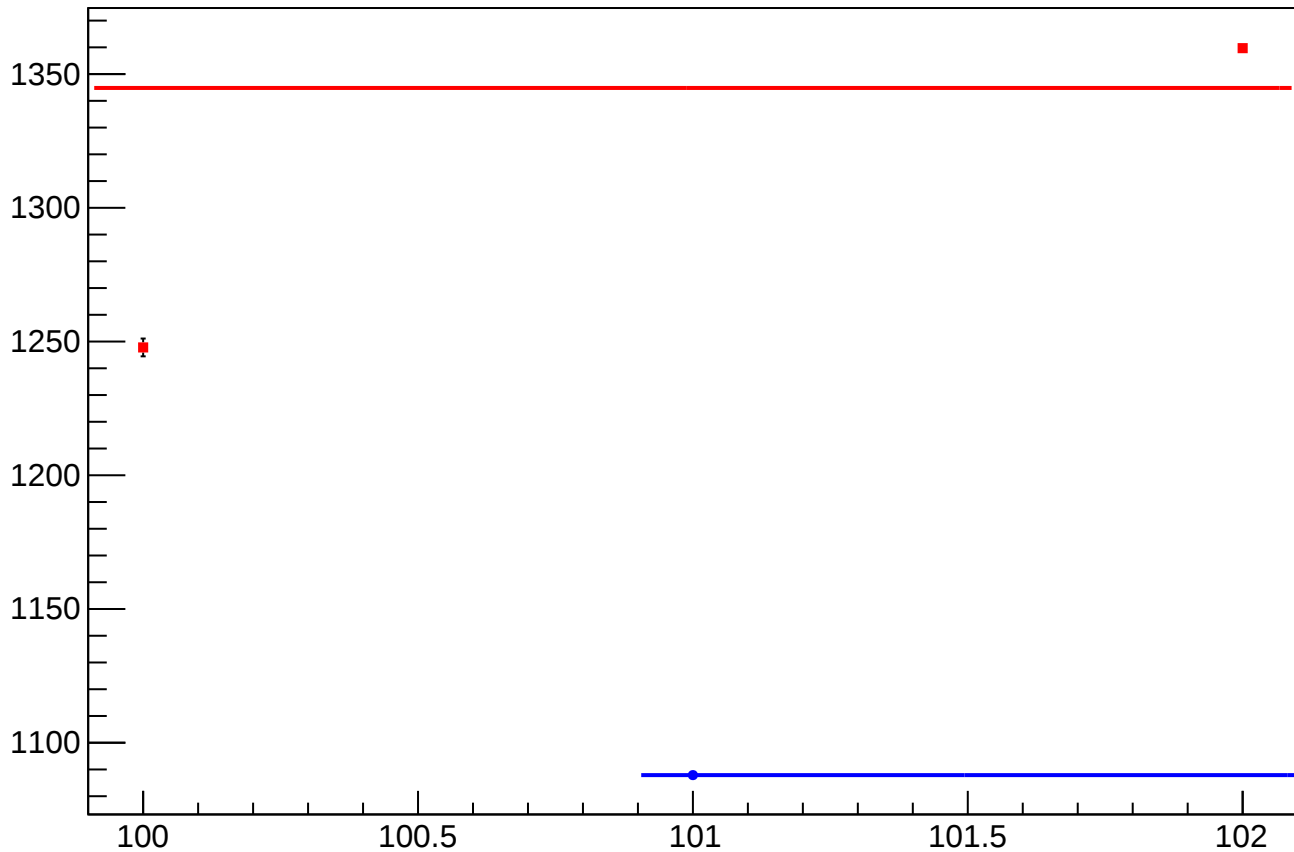
1886.293+/-1418.315 χ^2 /NDF: 0.0/0

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4081.792+/-1714.988 χ^2 /NDF: 0.0/1

asym_us_avg_rms vs slug



Right In: 1087.888+/-1.003 χ^2/NDF : 0.0/0

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

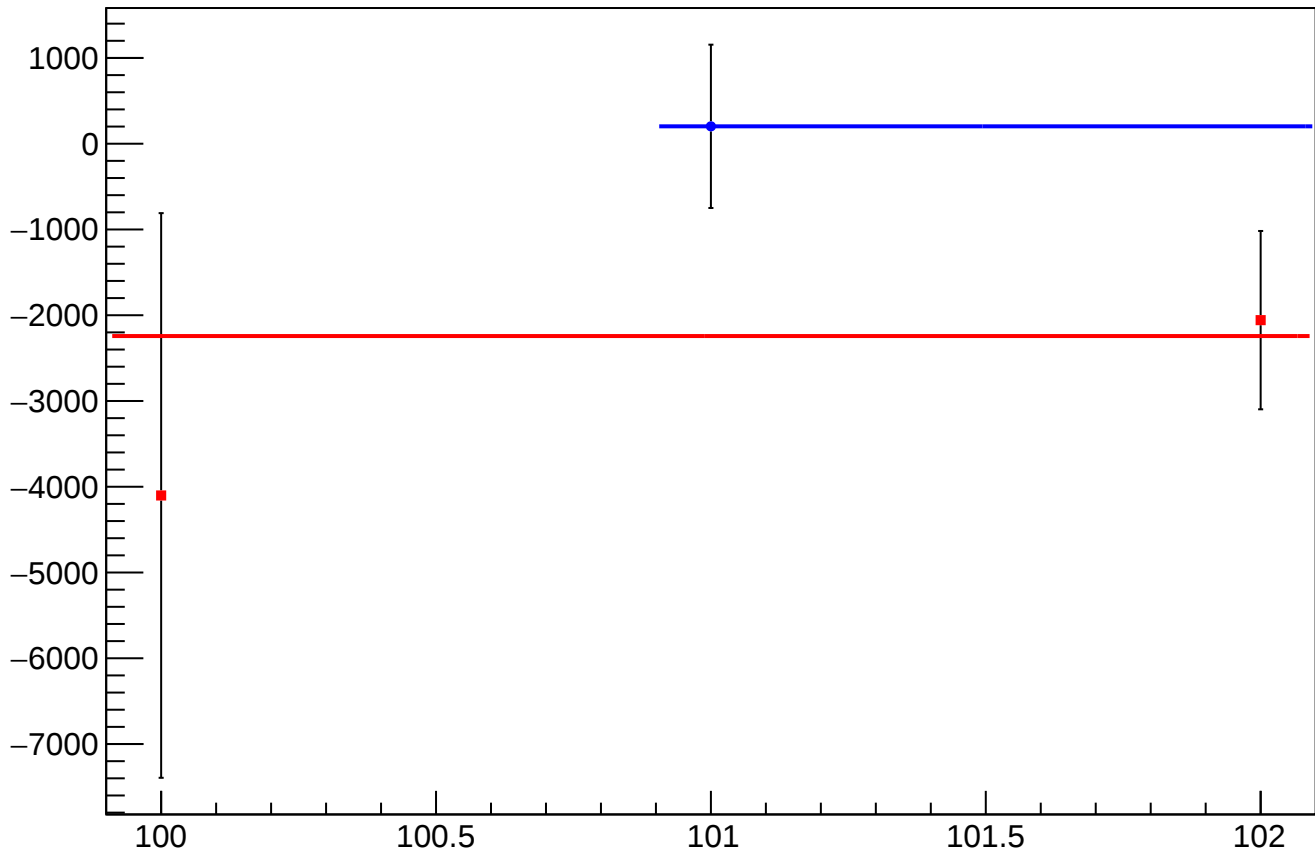
Right Out: 1344.818+/-1.213 χ^2/NDF : 981.7/1

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

1087.888+/-1.003 χ^2/NDF : 0.0/0

1344.818+/-1.213 χ^2/NDF : 981.7/1

reg_asym_us_dd_mean vs slug



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

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

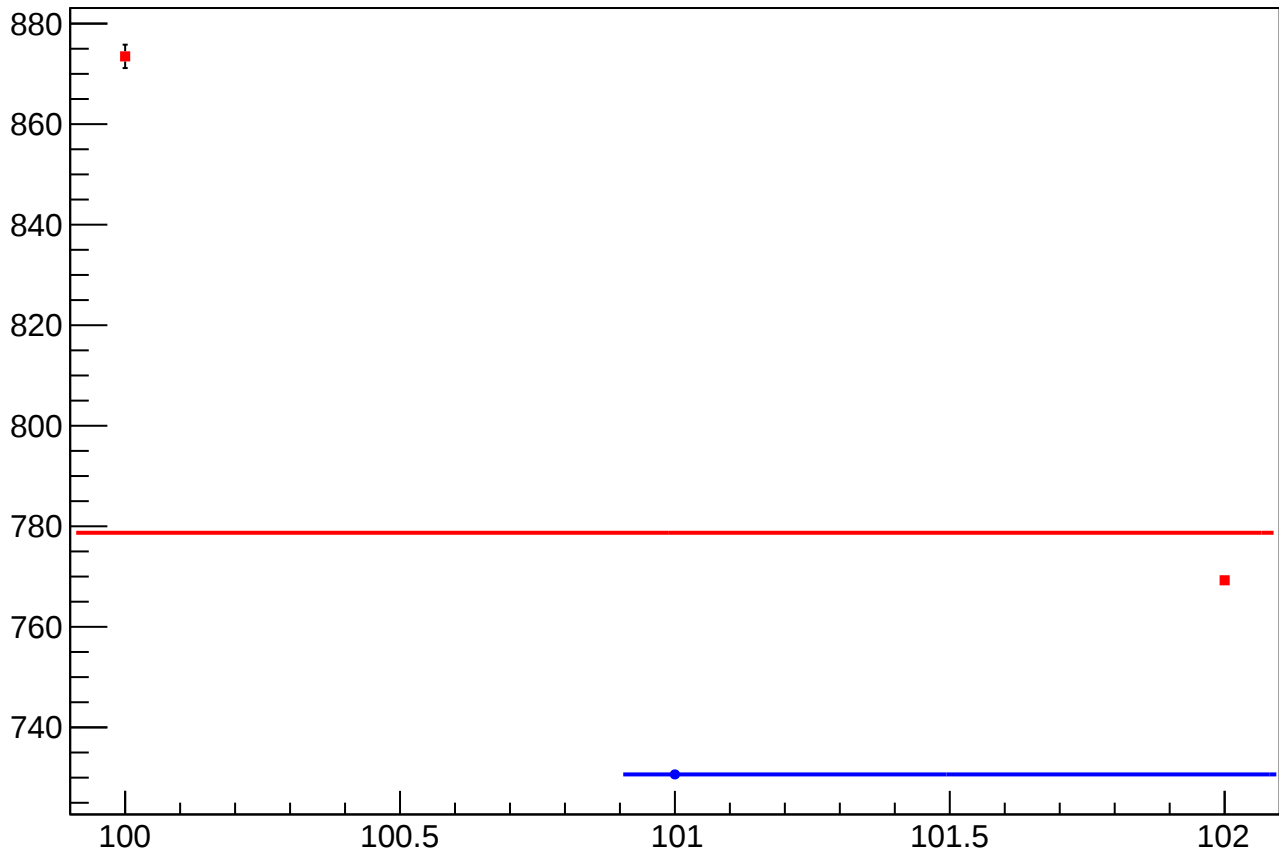
202.767+/-952.161 χ^2 /NDF: 0.0/0

Right Out: -2242.692+/-991.458 χ^2 /NDF: 0.4/1

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

-2242.692+/-991.458 χ^2 /NDF: 0.4/1

reg_asym_us_dd_rms vs slug



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

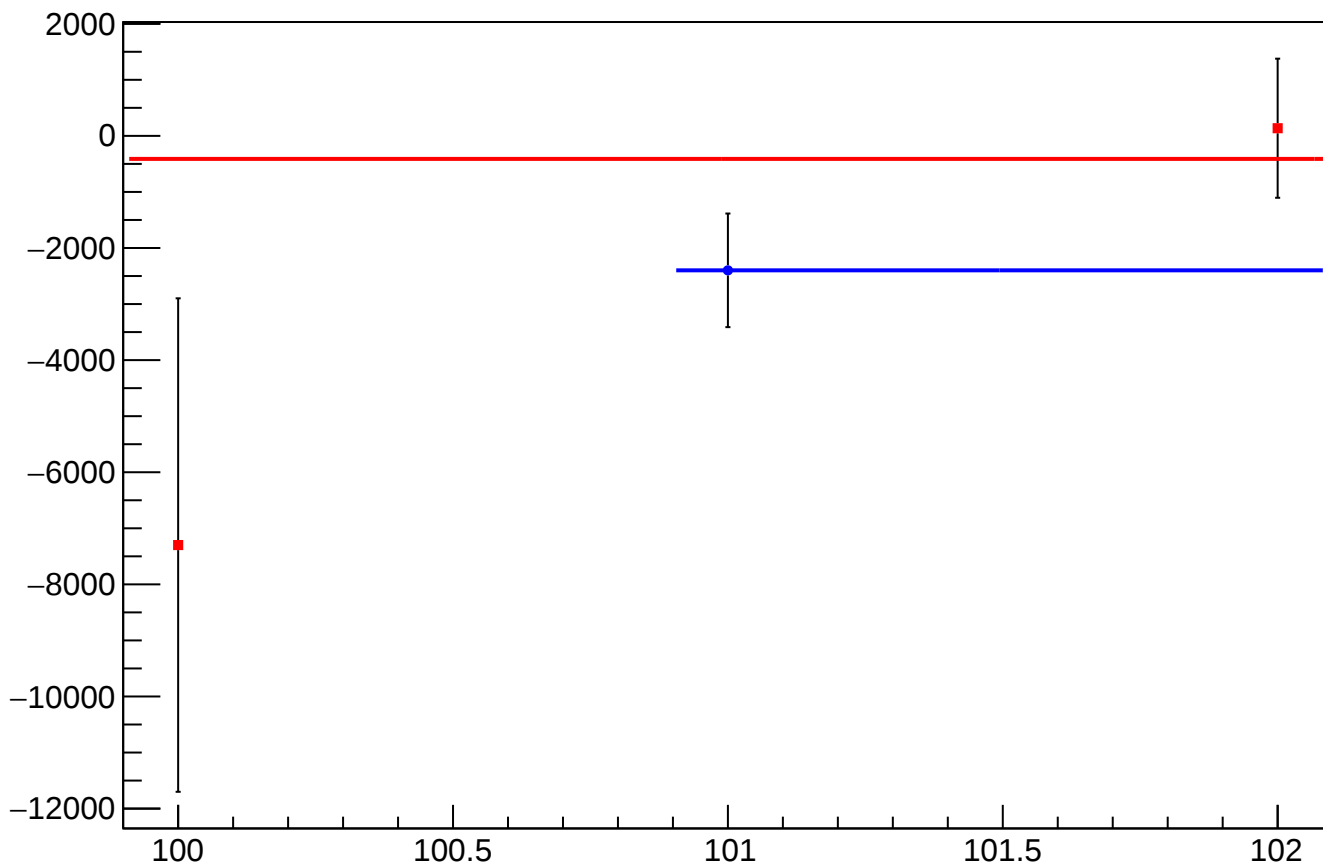
730.644 $\pm$ 0.673 χ^2 /NDF: 0.0/0

Right Out: 778.711 $\pm$ 0.701 χ^2 /NDF: 1822.6/1

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

778.711 $\pm$ 0.701 χ^2 /NDF: 1822.6/1

asym_us_dd_correction_mean vs slug



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

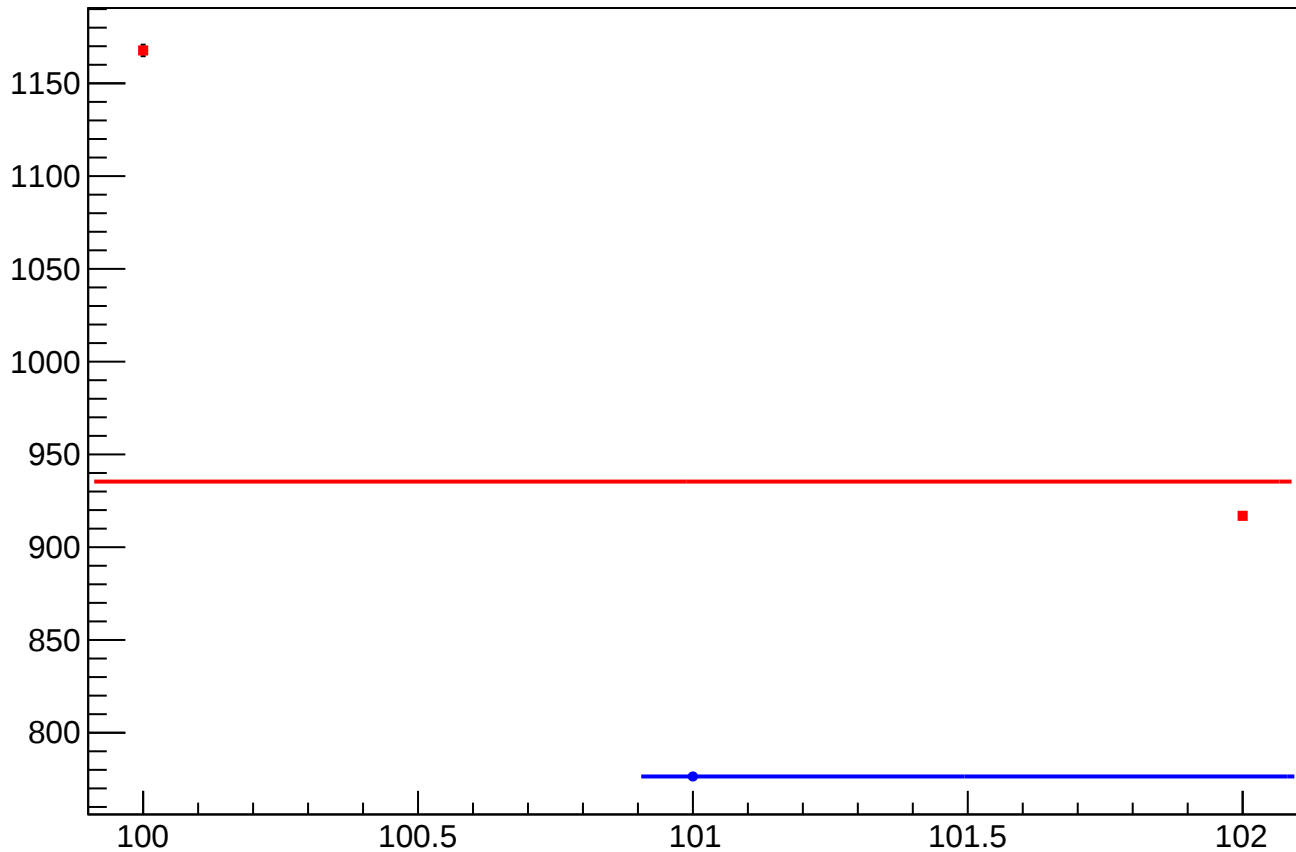
Right Out: -410.718 $\pm$ 1194.065 χ^2 /NDF: 2.6/1

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

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

-410.718 $\pm$ 1194.065 χ^2 /NDF: 2.6/1

asym_us_dd_correction_rms vs slug



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

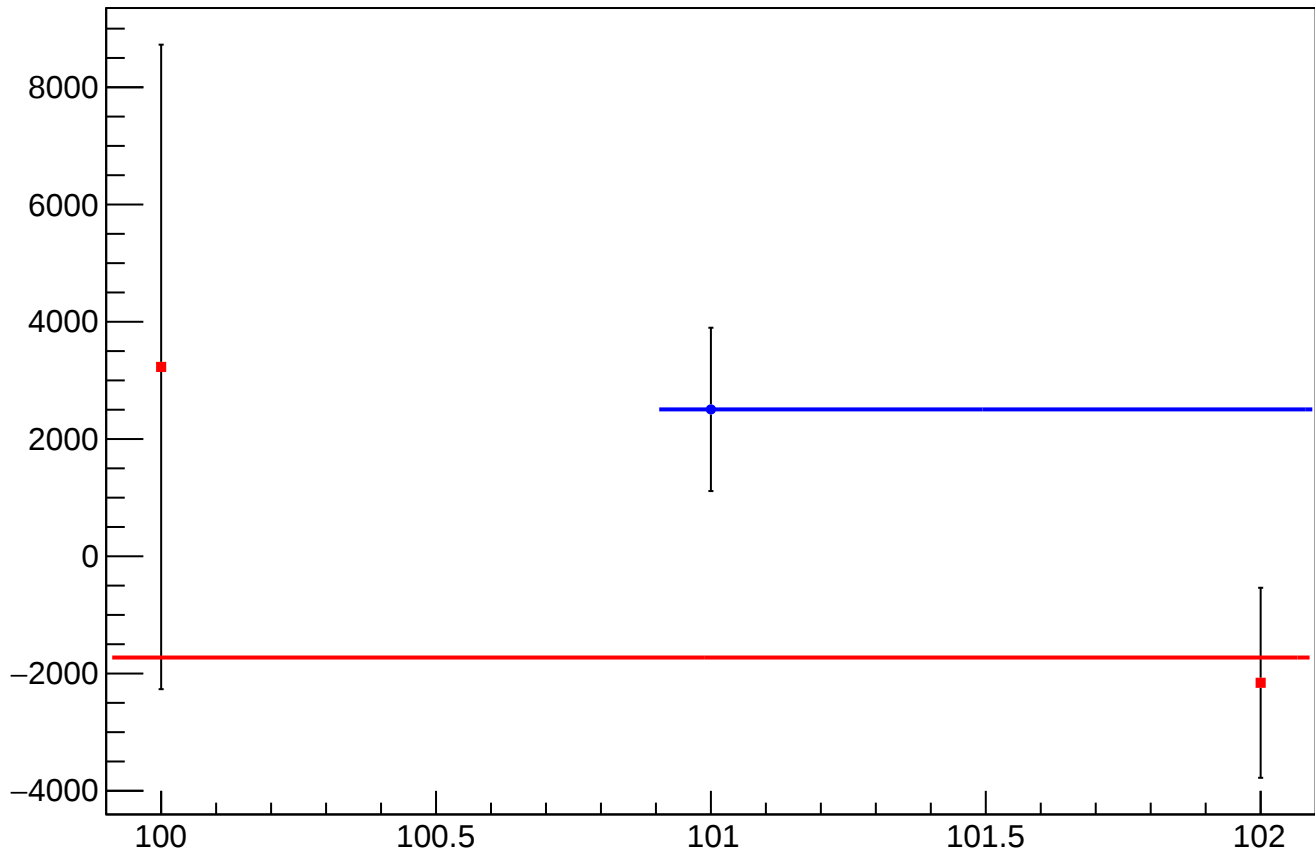
Right Out: 935.368 $\pm$ 0.844 χ^2 /NDF: 6016.9/1

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

776.434 $\pm$ 0.716 χ^2 /NDF: 0.0/0

935.368 $\pm$ 0.844 χ^2 /NDF: 6016.9/1

asym_us_dd_mean vs slug



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

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

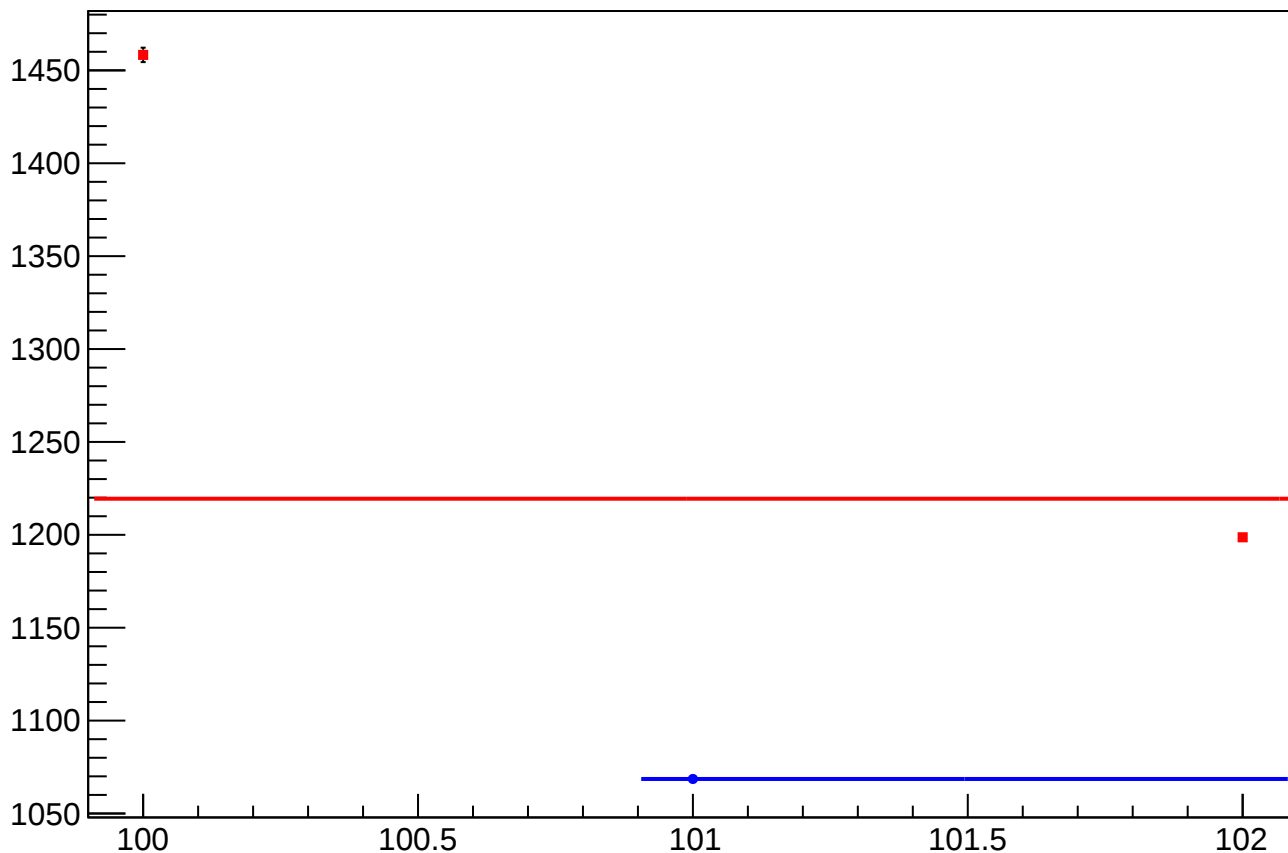
2505.412+/-1392.983 χ^2/NDF : 0.0/0

Right Out: -1726.770+/-1554.439 χ^2/NDF : 0.9/1

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

-1726.770+/-1554.439 χ^2/NDF : 0.9/1

asym_us_dd_rms vs slug



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

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

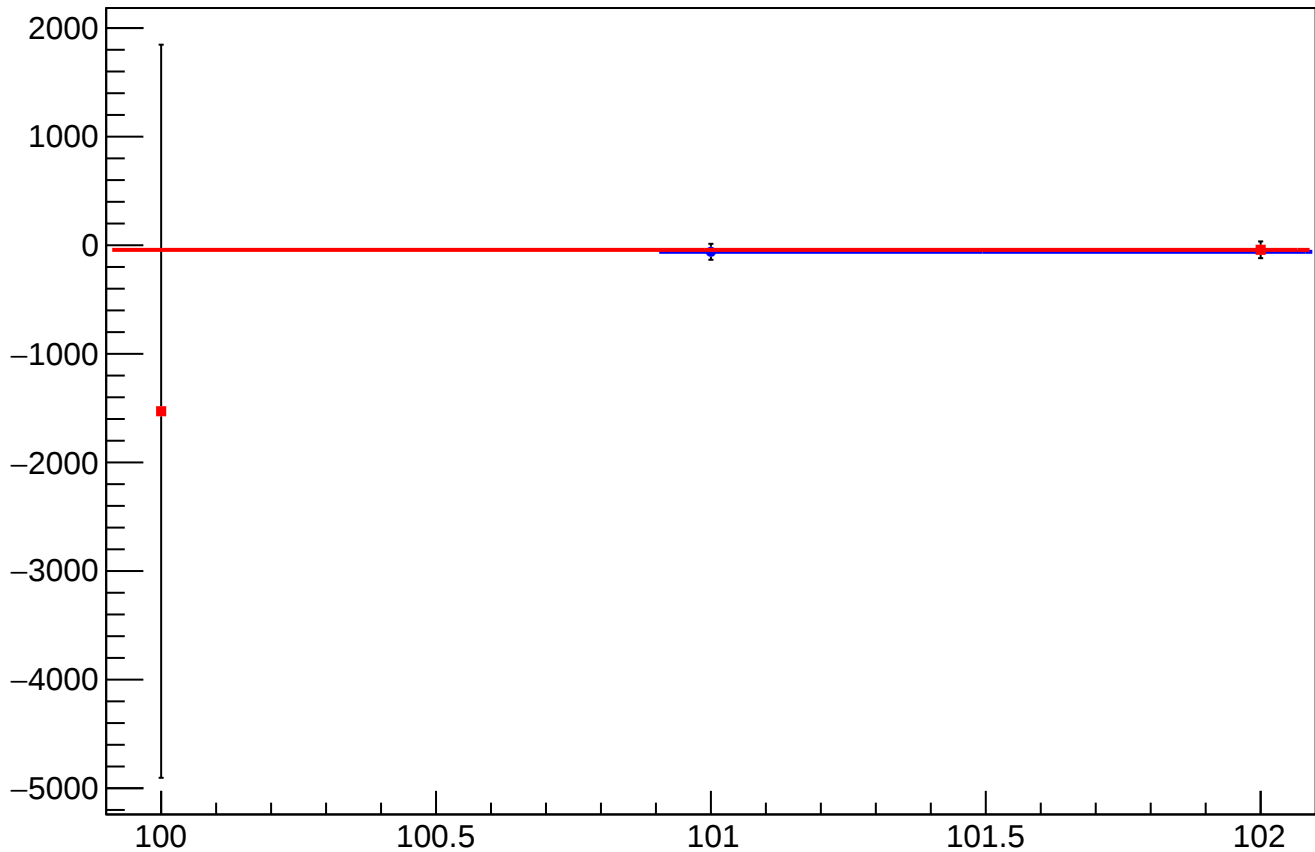
Right Out: 1219.439 $\pm$ 1.099 χ^2 /NDF: 4106.3/1

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

1068.586 $\pm$ 0.985 χ^2 /NDF: 0.0/0

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

reg_asym_ds_avg_mean vs slug



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

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

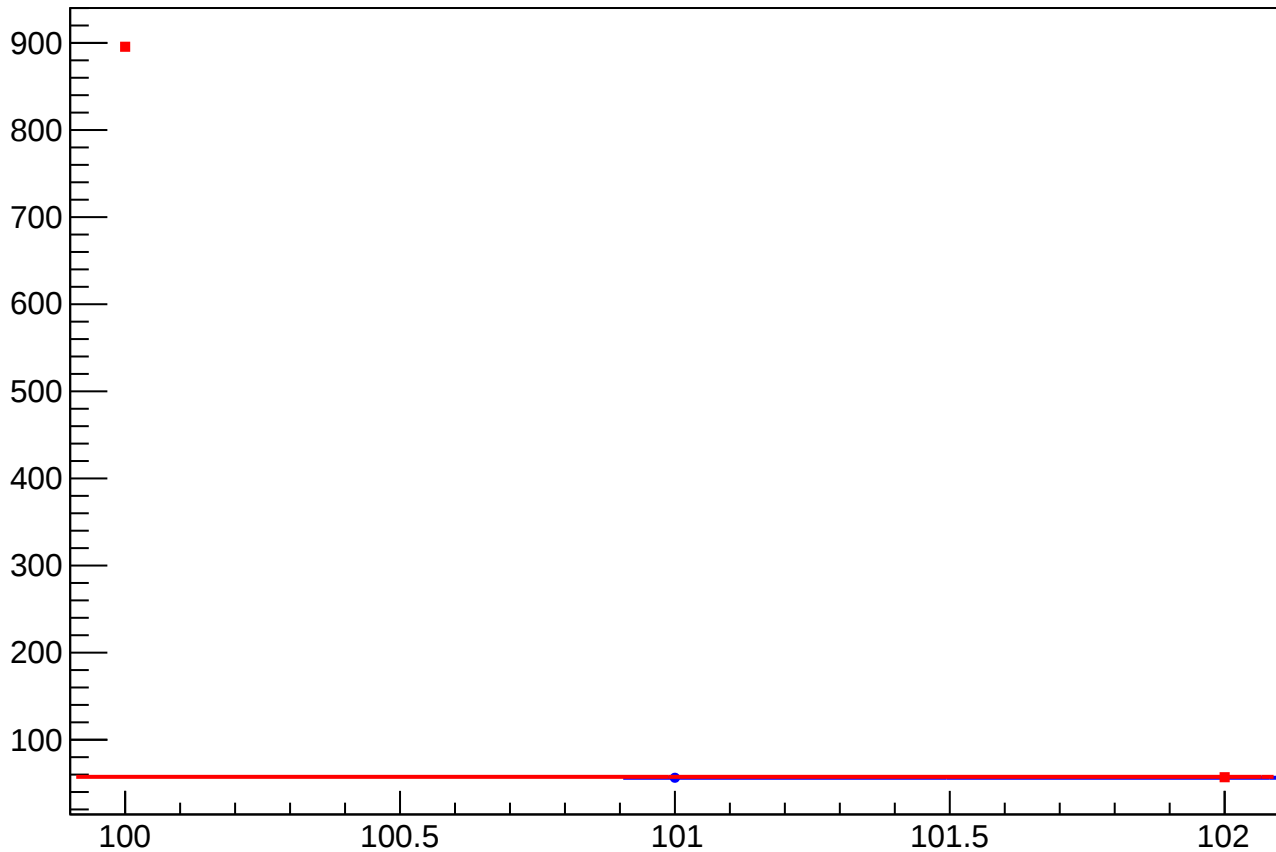
Right Out: -42.623+/-76.999 χ^2 /NDF: 0.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-60.320+/-73.456 χ^2 /NDF: 0.0/0

-42.623+/-76.999 χ^2 /NDF: 0.2/1

reg_asym_ds_avg_rms vs slug



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

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

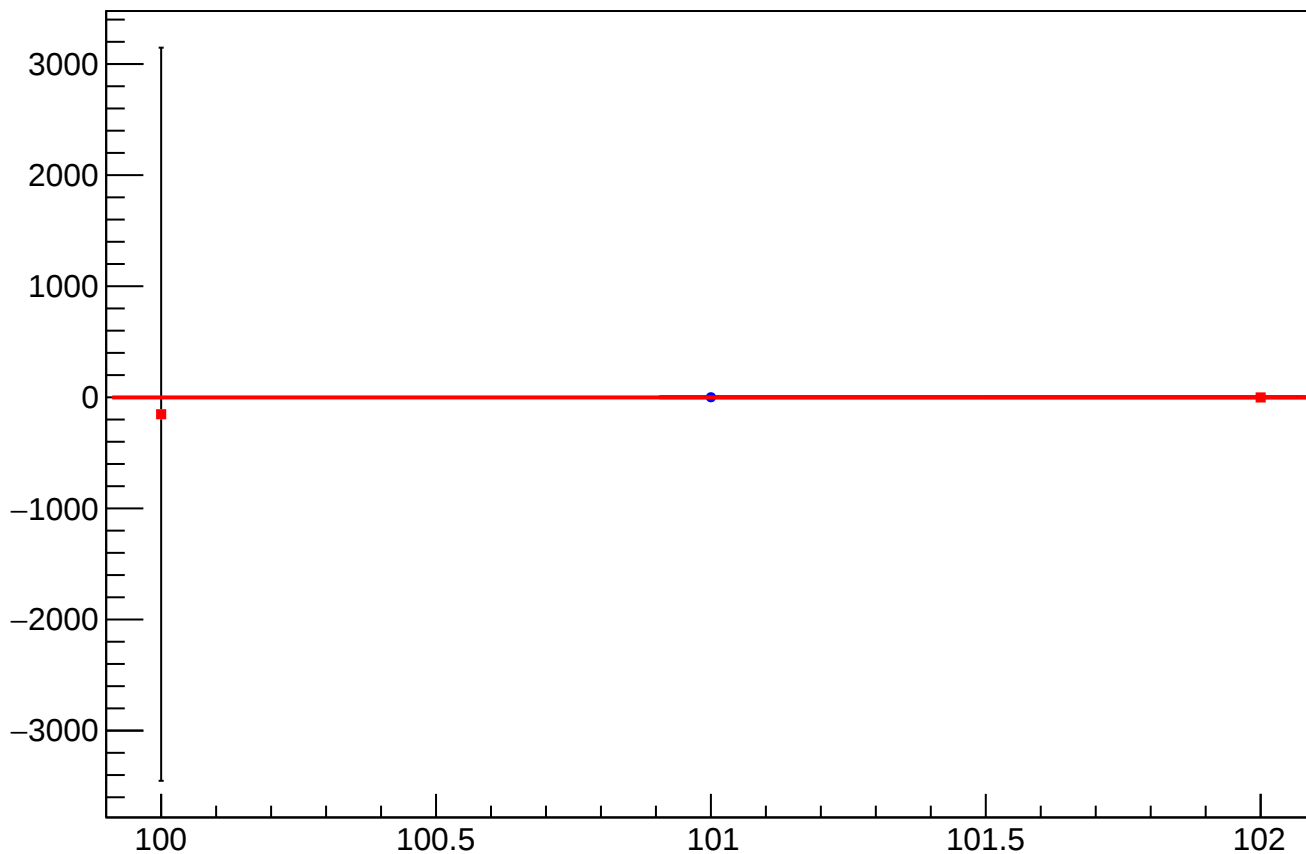
Right Out: 57.420+/-0.054 χ^2/NDF : 123382.8/1

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

56.373+/-0.052 χ^2/NDF : 0.0/0

57.420+/-0.054 χ^2/NDF : 123382.8/1

asym_ds_avg_correction_mean vs slug



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

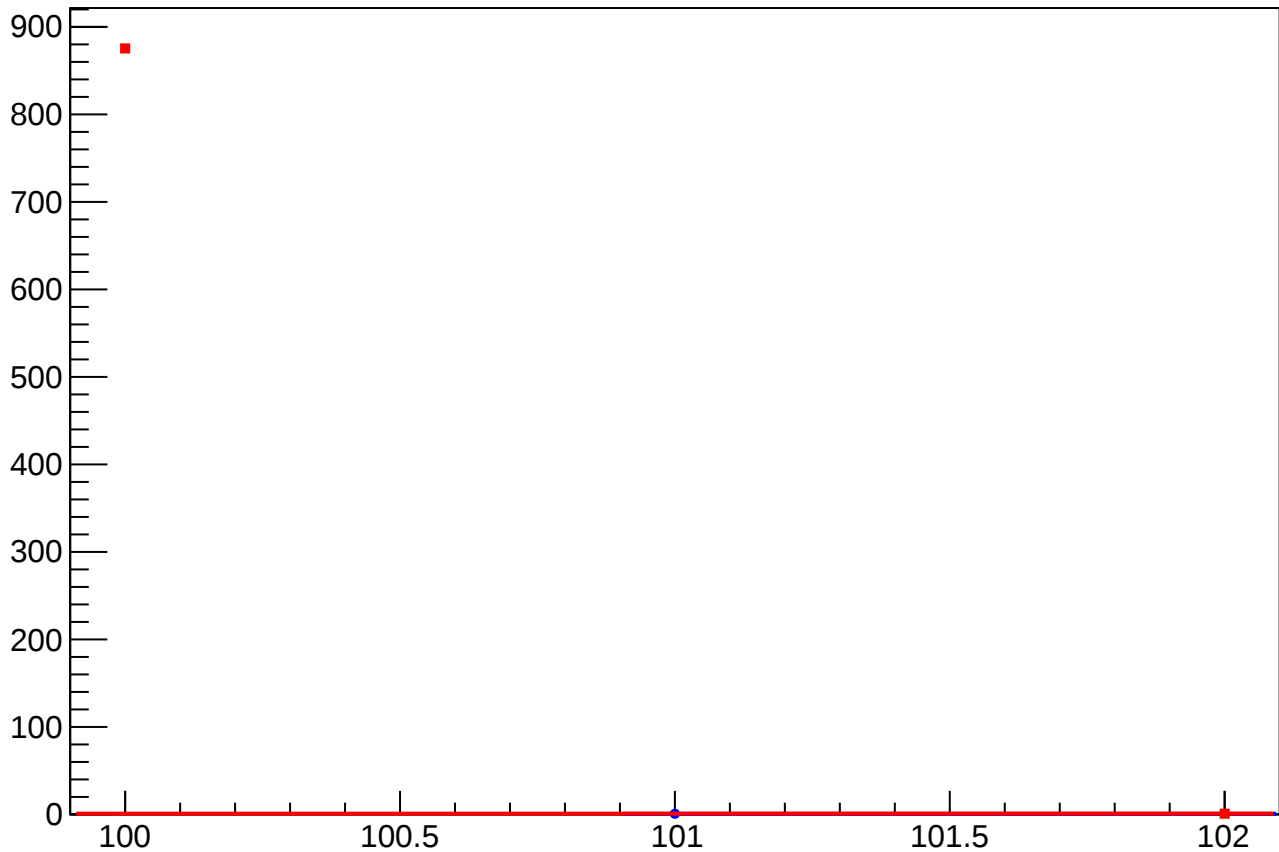
Right Out: -1.080 $\pm$ 1.338 χ^2 /NDF: 0.0/1

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

0.712 $\pm$ 1.133 χ^2 /NDF: 0.0/0

-1.080 $\pm$ 1.338 χ^2 /NDF: 0.0/1

asym_ds_avg_correction_rms vs slug



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

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

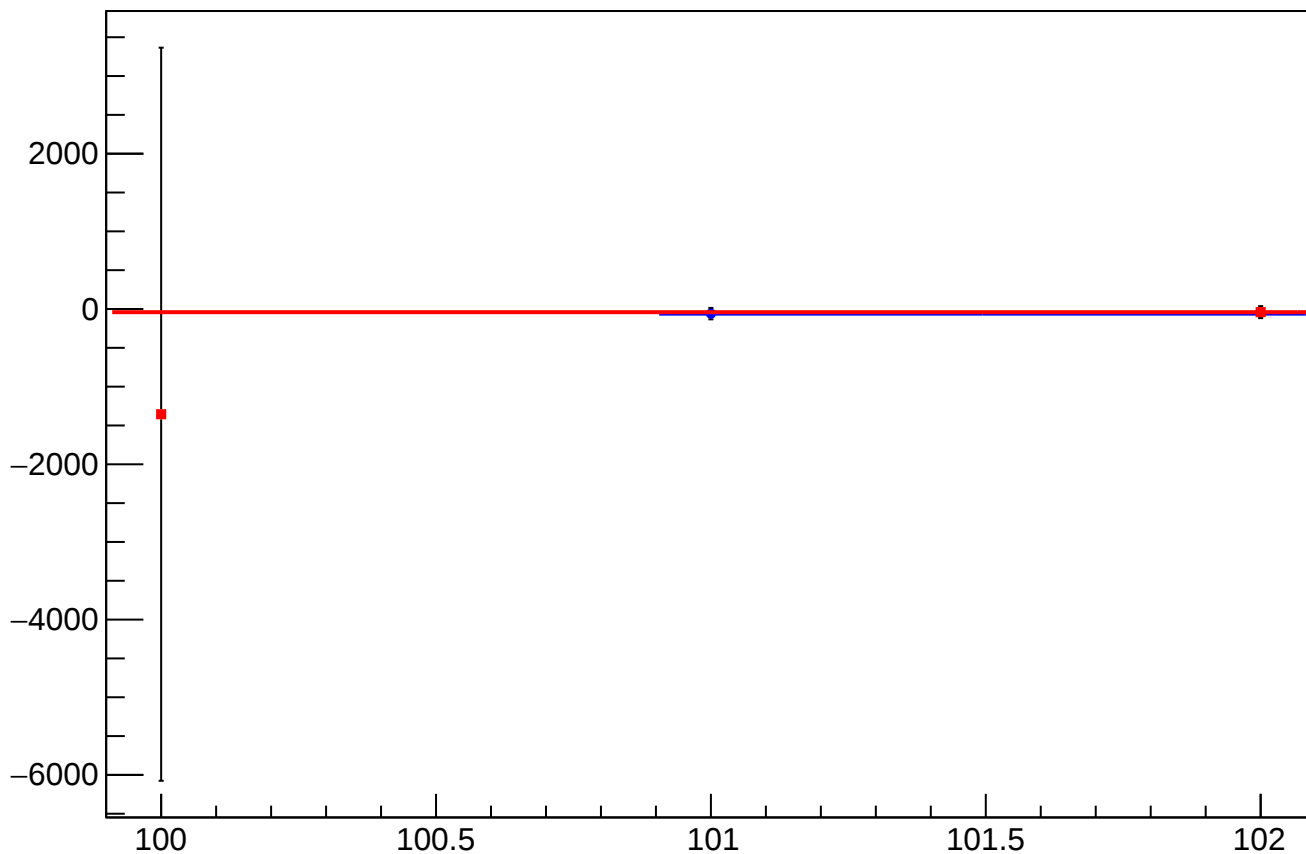
0.774+/-0.001 χ^2/NDF : 0.0/0

Right Out: 0.889+/-0.001 χ^2/NDF : 140493.4/1

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

0.889+/-0.001 χ^2/NDF : 140493.4/1

asym_ds_avg_mean vs slug



Right In: -59.713+/-73.474 χ^2 /NDF: 0.0/0

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

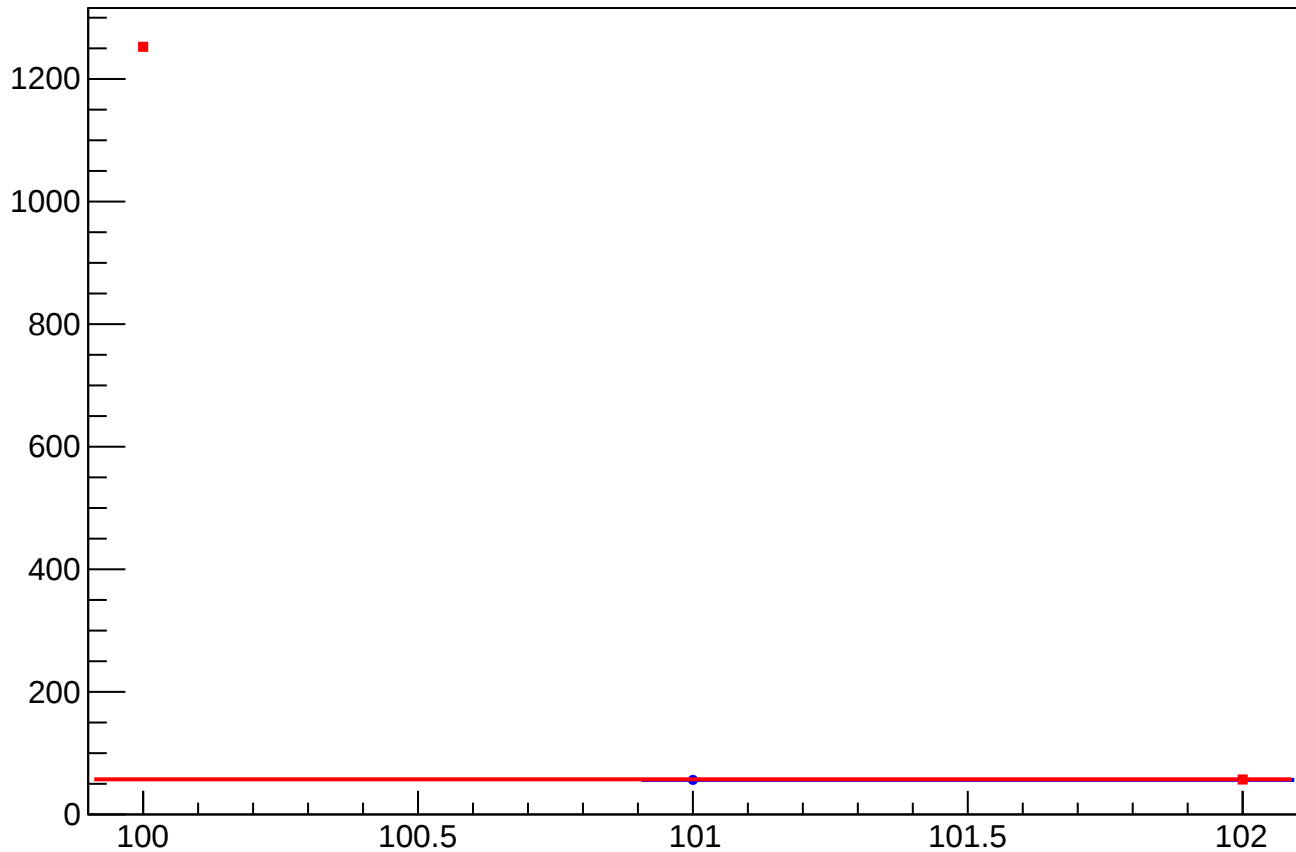
Right Out: -40.836+/-77.031 χ^2 /NDF: 0.1/1

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

-59.713+/-73.474 χ^2 /NDF: 0.0/0

-40.836+/-77.031 χ^2 /NDF: 0.1/1

asym_ds_avg_rms vs slug



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

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

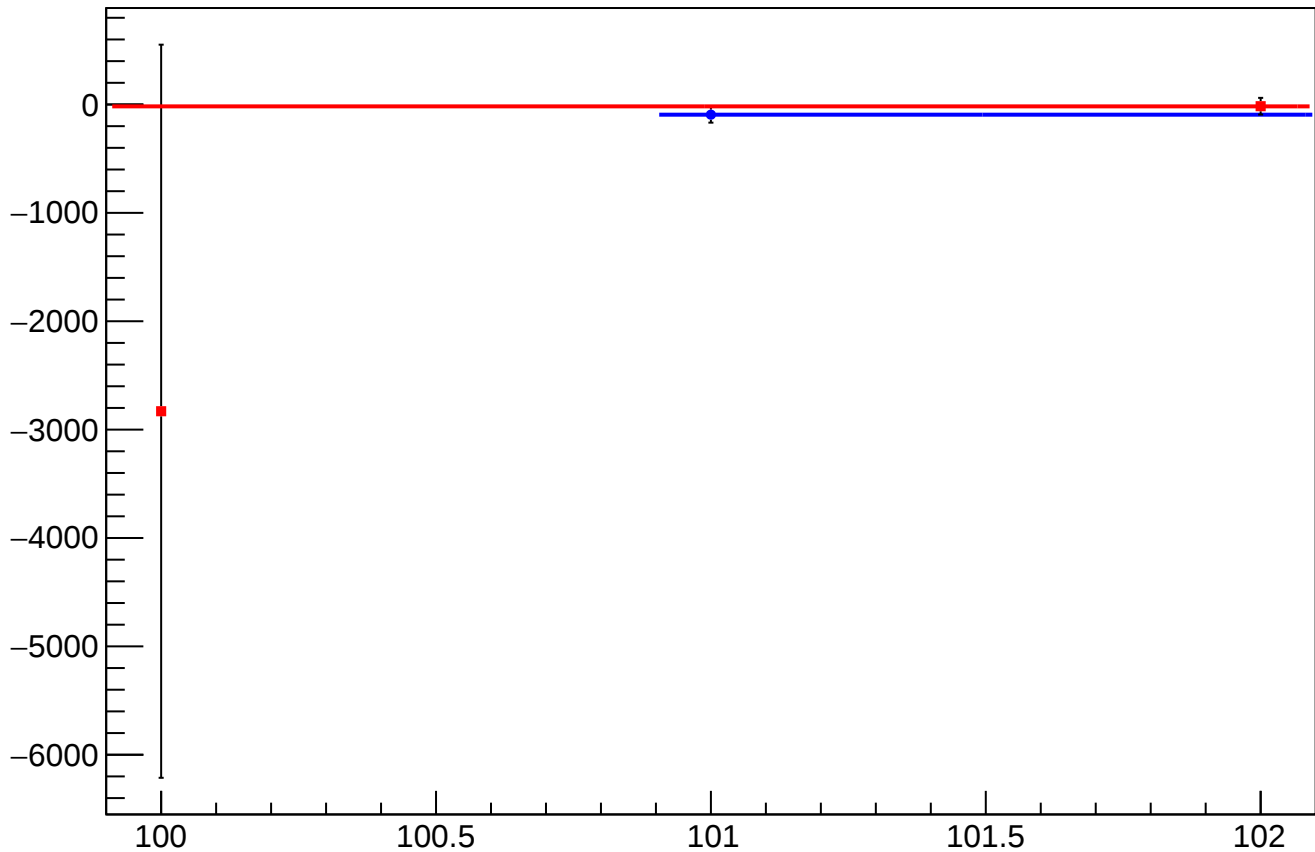
Right Out: 57.318+/-0.054 χ^2/NDF : 128235.0/1

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

56.386+/-0.052 χ^2/NDF : 0.0/0

57.318+/-0.054 χ^2/NDF : 128235.0/1

reg_asym_ds_dd_mean vs slug



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

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

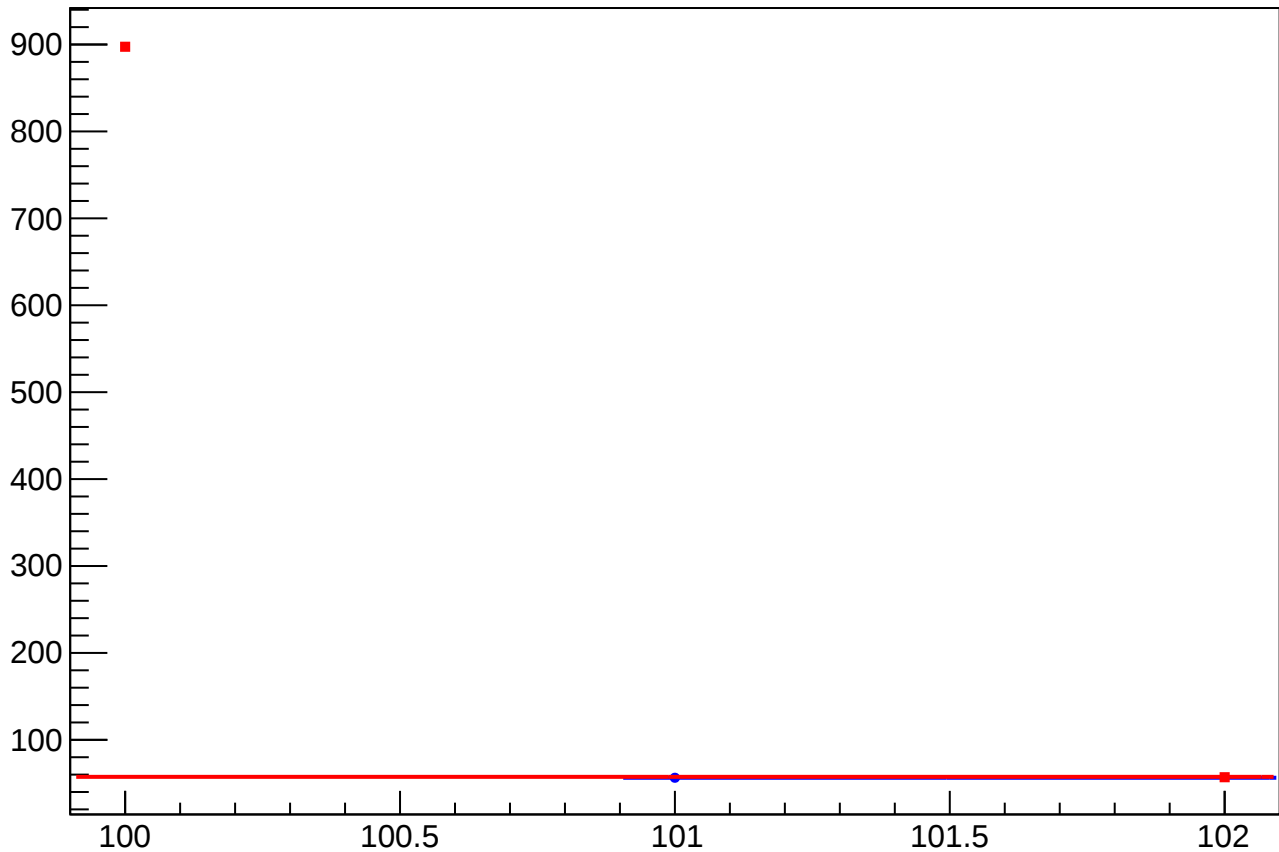
Right Out: -17.347+/-77.012 χ^2 /NDF: 0.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-94.039+/-73.474 χ^2 /NDF: 0.0/0

-17.347+/-77.012 χ^2 /NDF: 0.7/1

reg_asym_ds_dd_rms vs slug



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

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

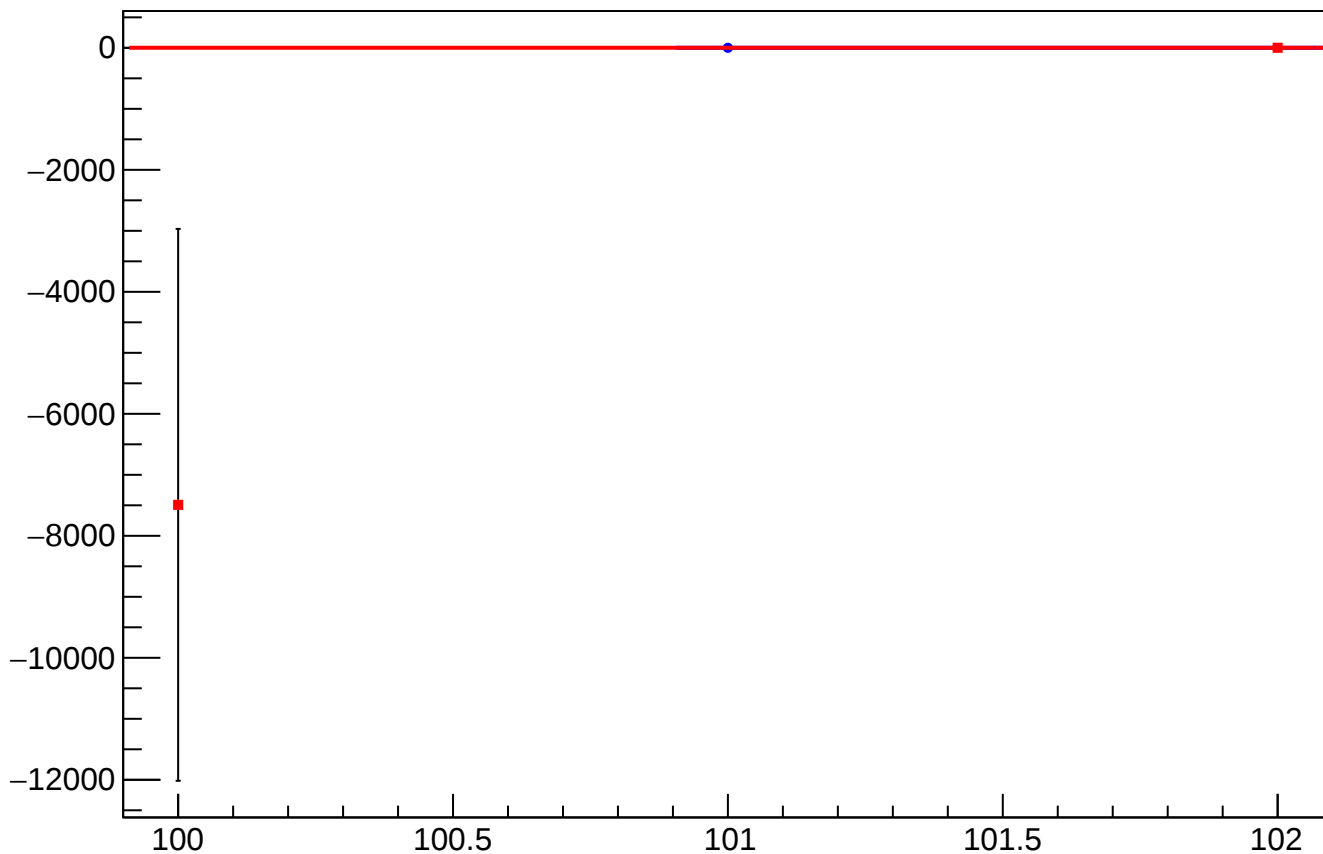
56.386+/-0.052 χ^2/NDF : 0.0/0

Right Out: 57.428+/-0.054 χ^2/NDF : 123413.8/1

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

57.428+/-0.054 χ^2/NDF : 123413.8/1

asym_ds_dd_correction_mean vs slug



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

0.696+/-1.209 χ^2/NDF : 0.0/0

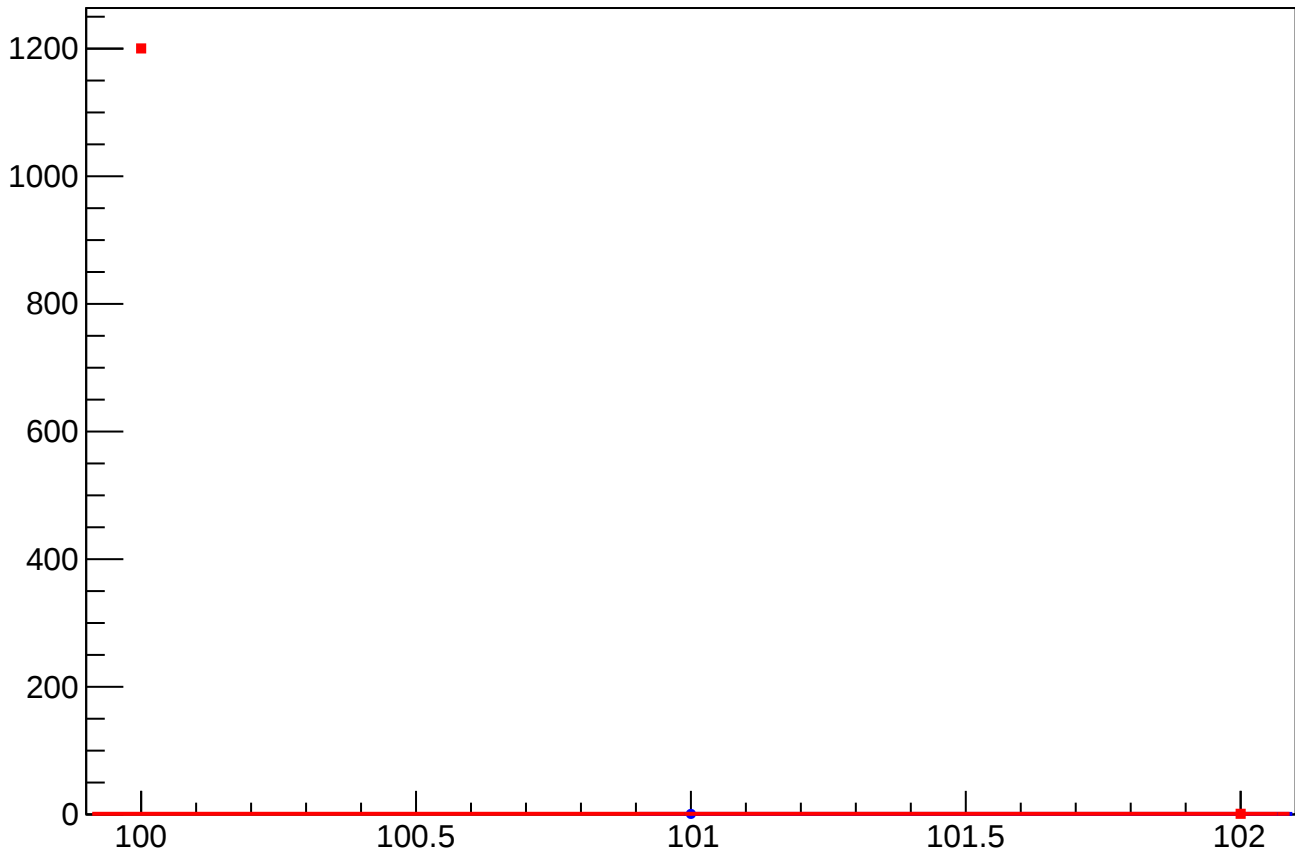
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.328+/-1.474 χ^2/NDF : 2.7/1

1.328+/-1.474 χ^2/NDF : 2.7/1

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

asym_ds_dd_correction_rms vs slug



Right In: 0.840 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

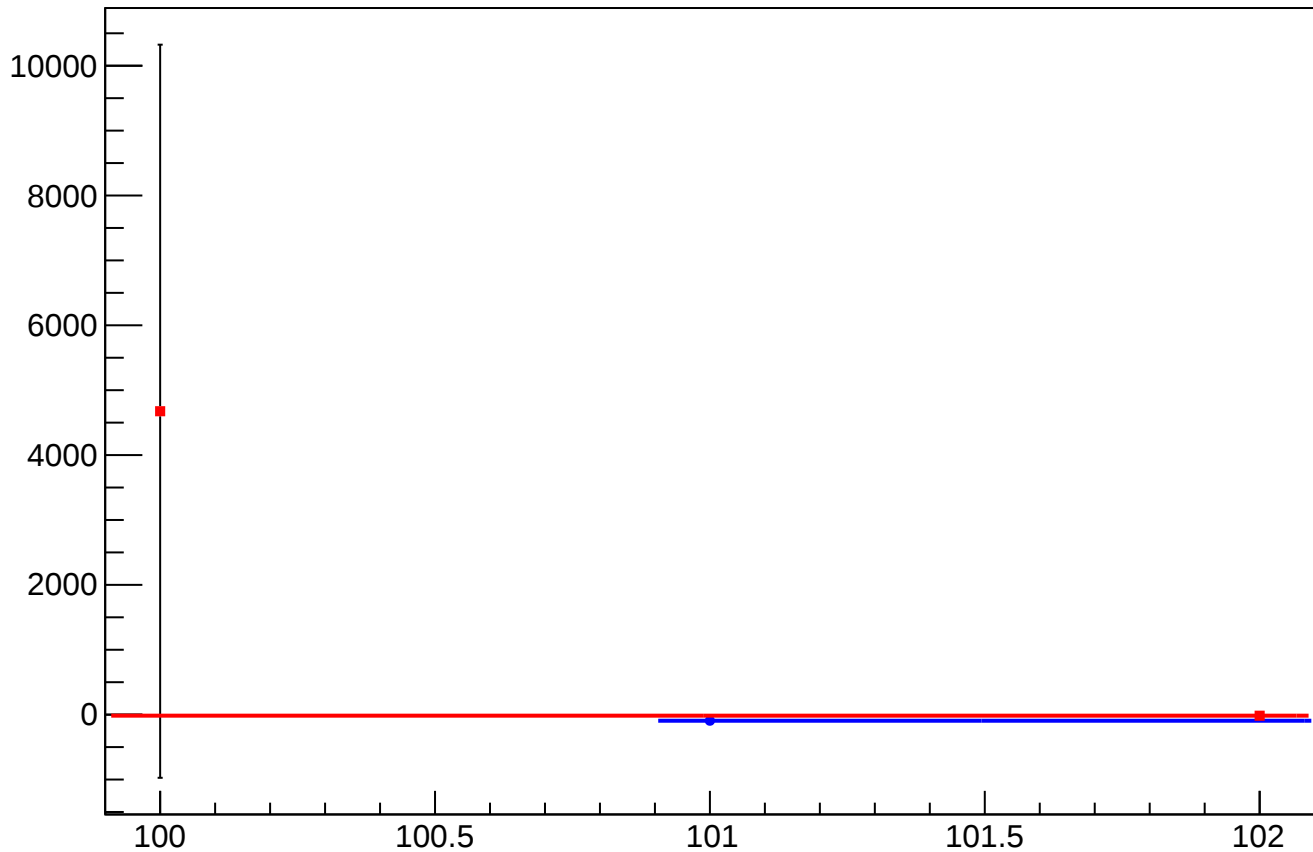
0.840 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Right Out: 1.038 $\pm$ 0.001 χ^2 /NDF: 140537.9/1

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

1.038 $\pm$ 0.001 χ^2 /NDF: 140537.9/1

asym_ds_dd_mean vs slug



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

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

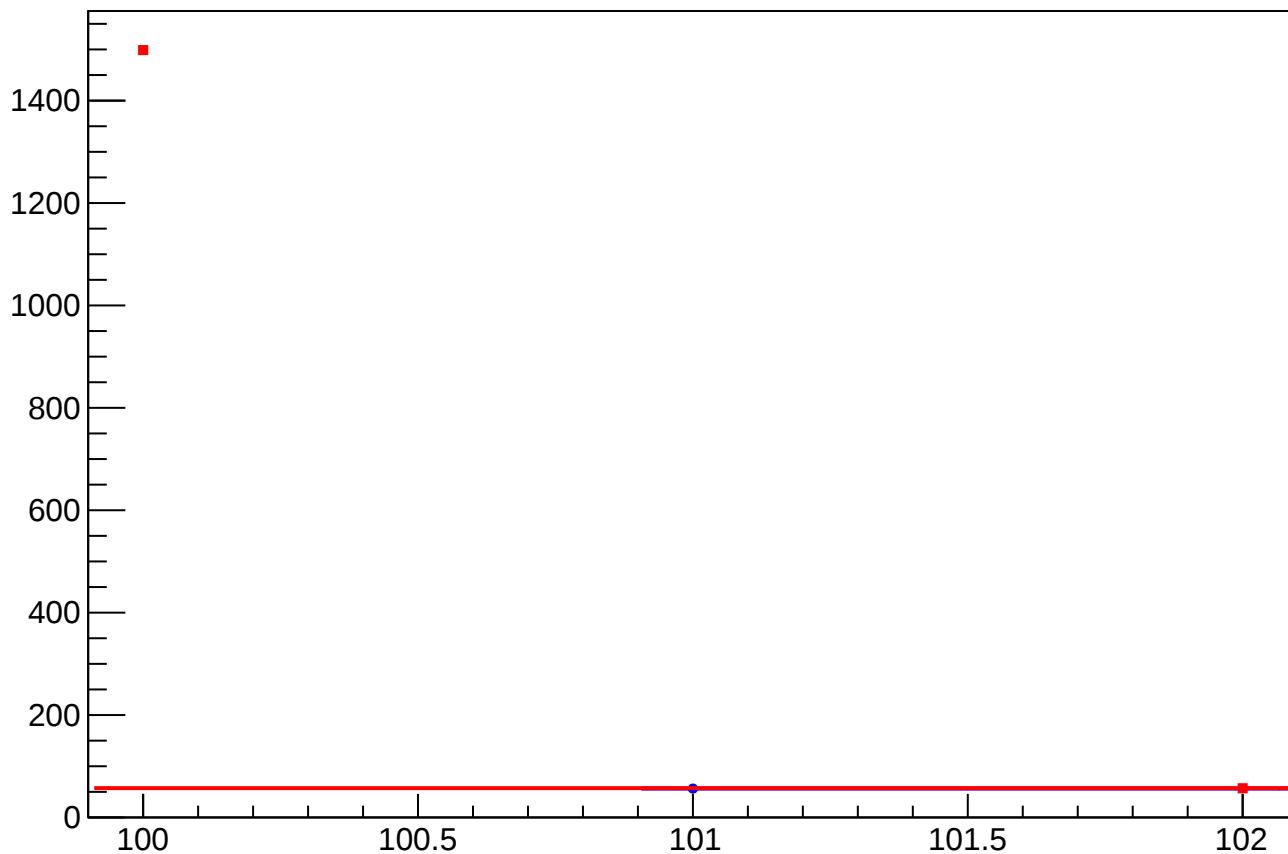
Right Out: -15.682+/-77.045 χ^2/NDF : 0.7/1

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

-93.727+/-73.493 χ^2/NDF : 0.0/0

-15.682+/-77.045 χ^2/NDF : 0.7/1

asym_ds_dd_rms vs slug



Right In: 56.401+/-0.052 χ^2/NDF : 0.0/0

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

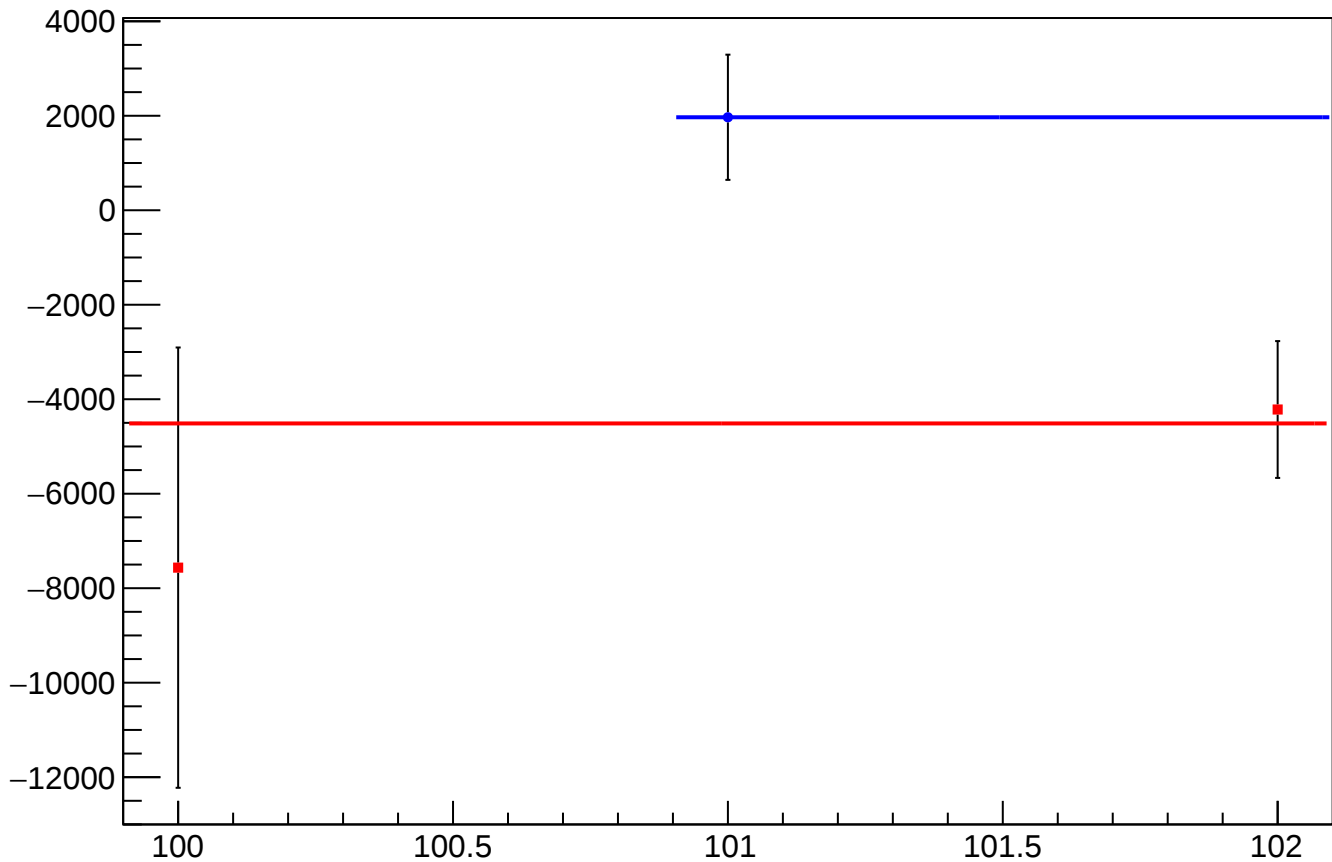
Right Out: 57.276+/-0.054 χ^2/NDF : 130255.7/1

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

56.401+/-0.052 χ^2/NDF : 0.0/0

57.276+/-0.054 χ^2/NDF : 130255.7/1

reg_asym_usl_mean vs slug



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

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

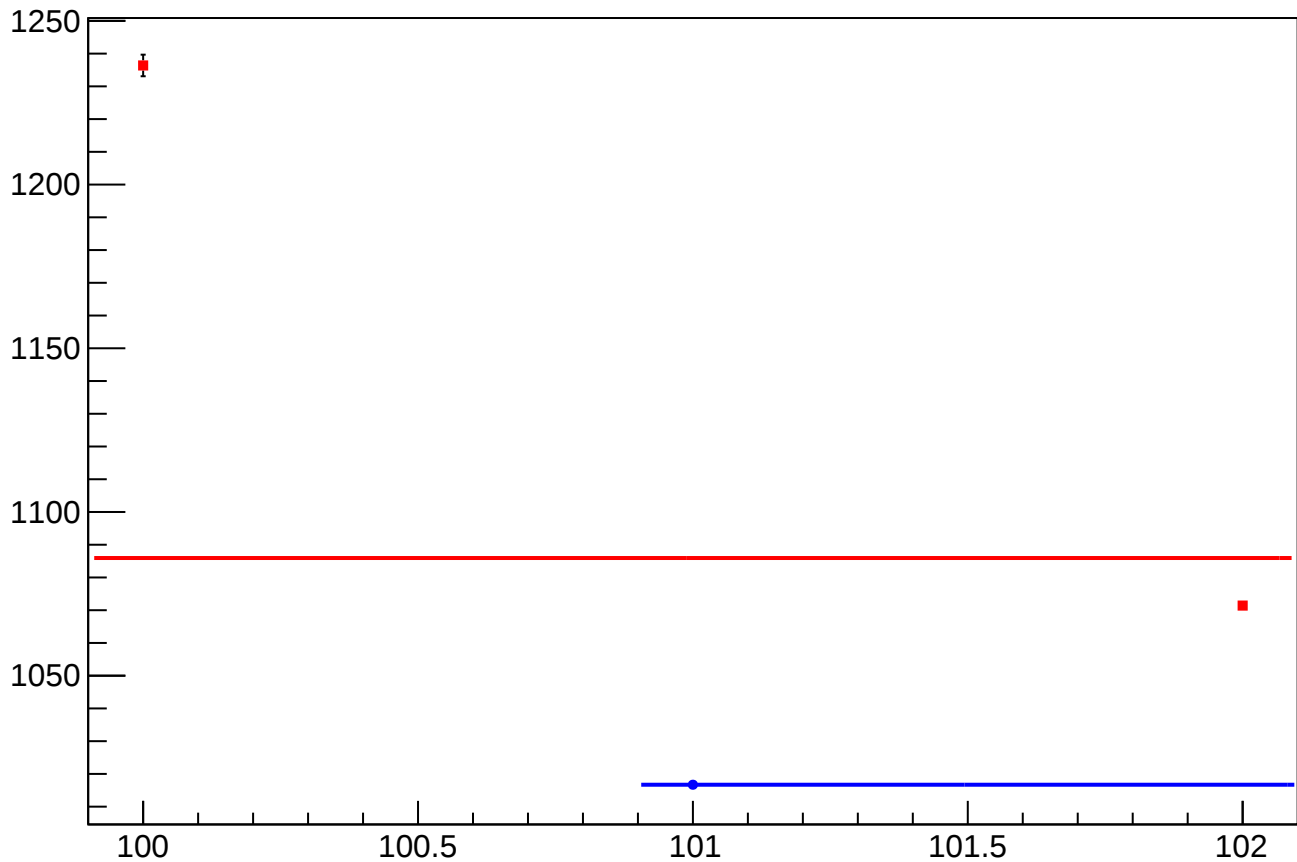
1968.204+/-1324.949 χ^2 /NDF: 0.0/0

Right Out: -4512.387+/-1382.883 χ^2 /NDF: 0.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4512.387+/-1382.883 χ^2 /NDF: 0.5/1

reg_asym_usl_rms vs slug



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

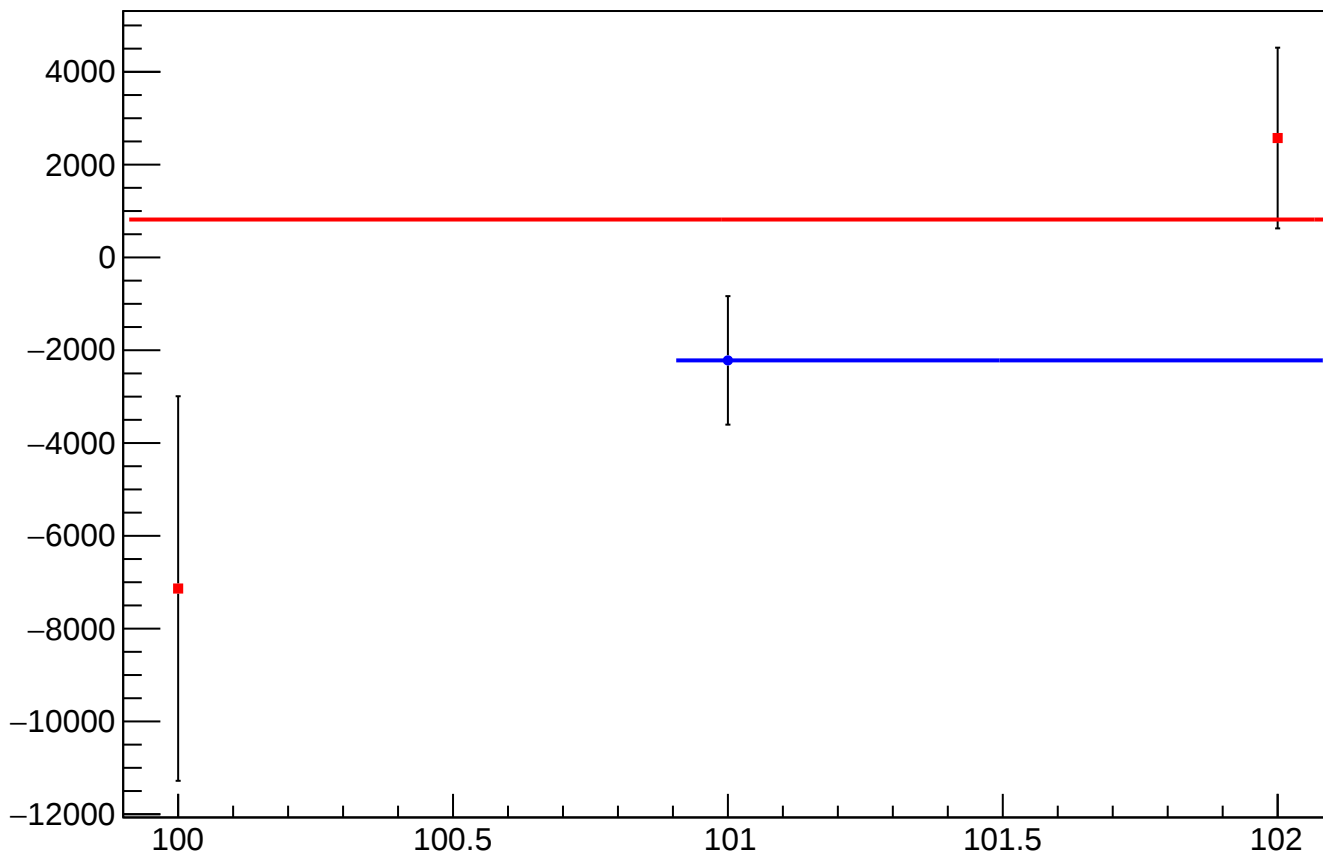
Right Out: 1085.941 $\pm$ 0.978 χ^2 /NDF: 2285.9/1

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

1016.696 $\pm$ 0.937 χ^2 /NDF: 0.0/0

1085.941 $\pm$ 0.978 χ^2 /NDF: 2285.9/1

asym_usl_correction_mean vs slug



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

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

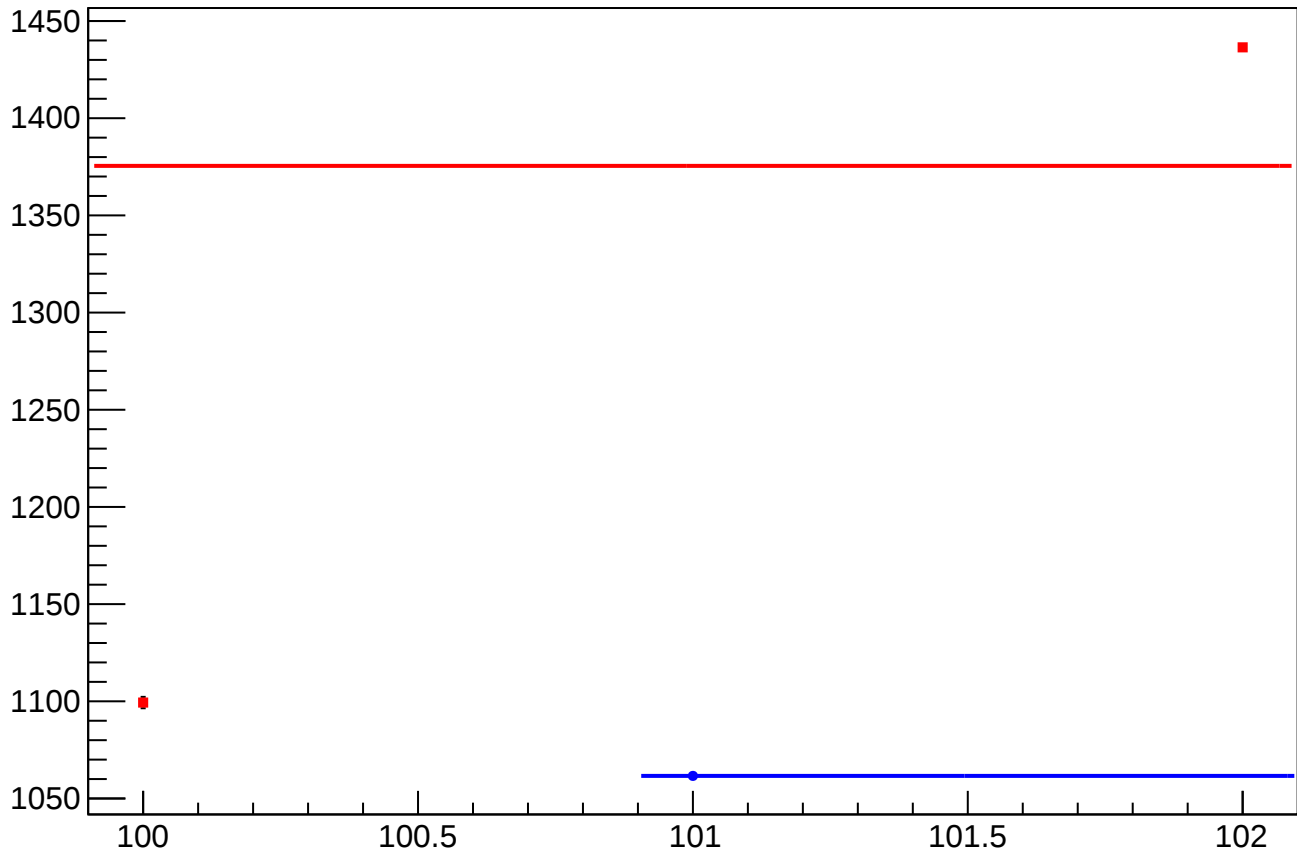
Right Out: 817.085+/-1762.507 χ^2/NDF : 4.5/1

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

-2218.828+/-1384.894 χ^2/NDF : 0.0/0

817.085+/-1762.507 χ^2/NDF : 4.5/1

asym_usl_correction_rms vs slug



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

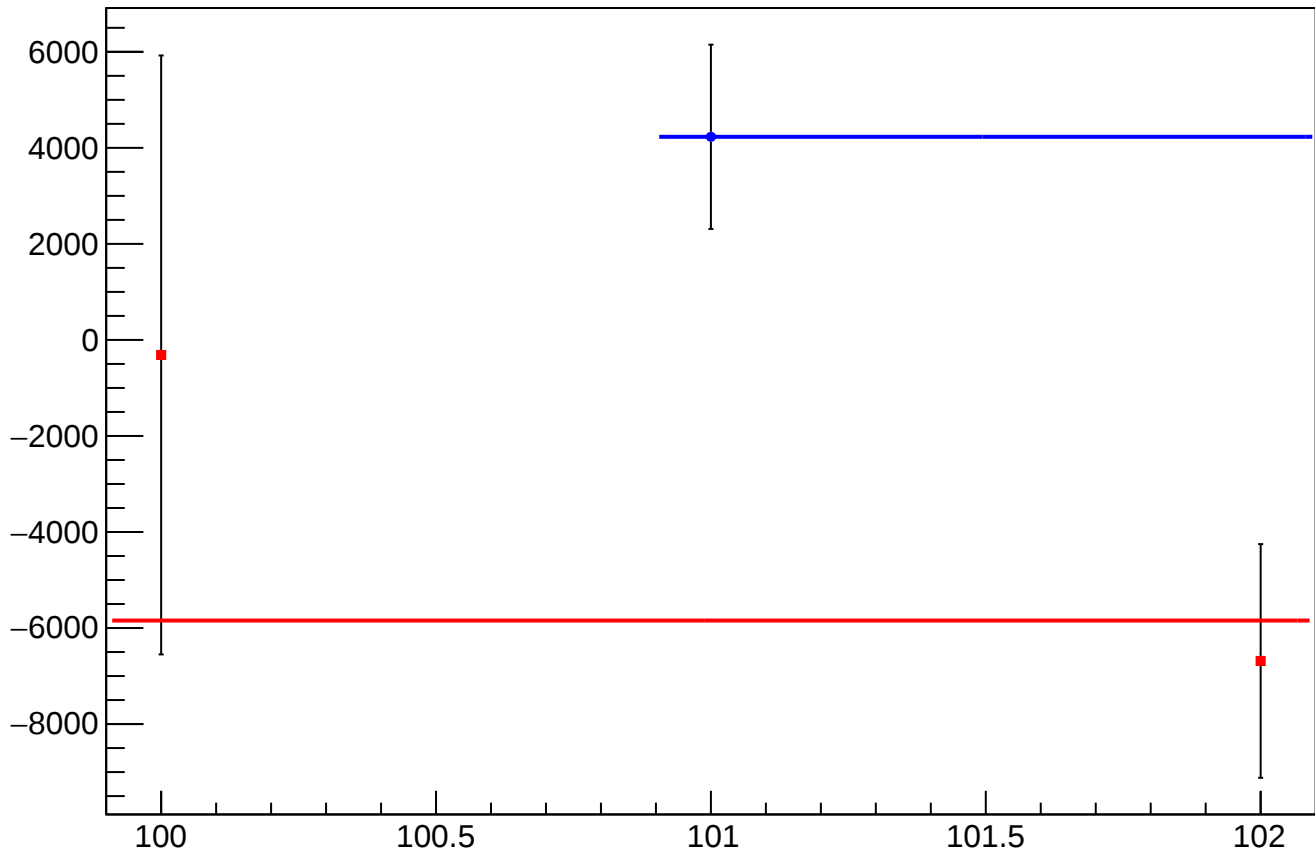
1061.624 $\pm$ 0.979 χ^2 /NDF: 0.0/0

Right Out: 1375.477 $\pm$ 1.246 χ^2 /NDF: 10841.2/1

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

1375.477 $\pm$ 1.246 χ^2 /NDF: 10841.2/1

asym_usl_mean vs slug



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

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

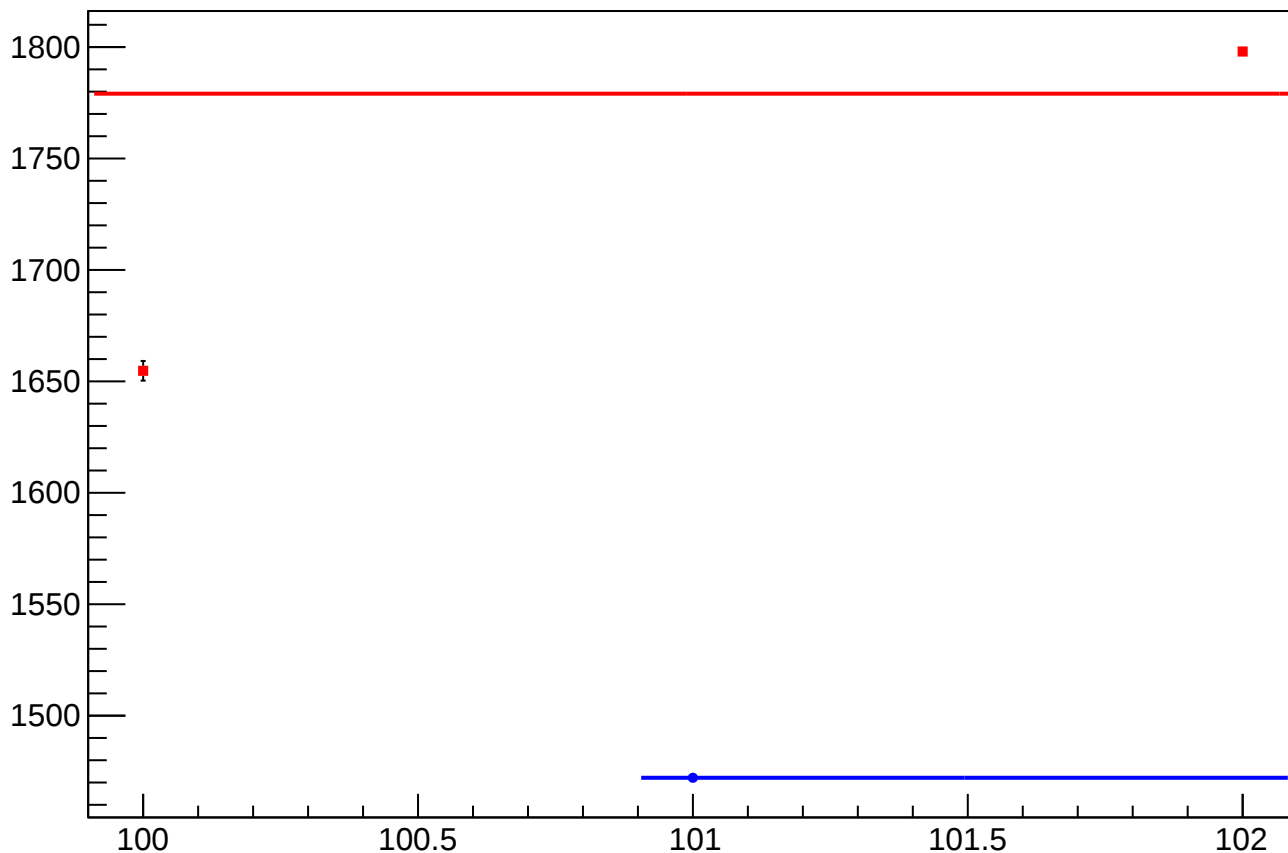
Right Out: -5843.944+/-2266.932 χ^2/NDF : 0.9/1

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

4230.157+/-1918.925 χ^2/NDF : 0.0/0

-5843.944+/-2266.932 χ^2/NDF : 0.9/1

asym_usl_rms vs slug



Right In: 1472.132+/-1.357 χ^2/NDF : 0.0/0

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

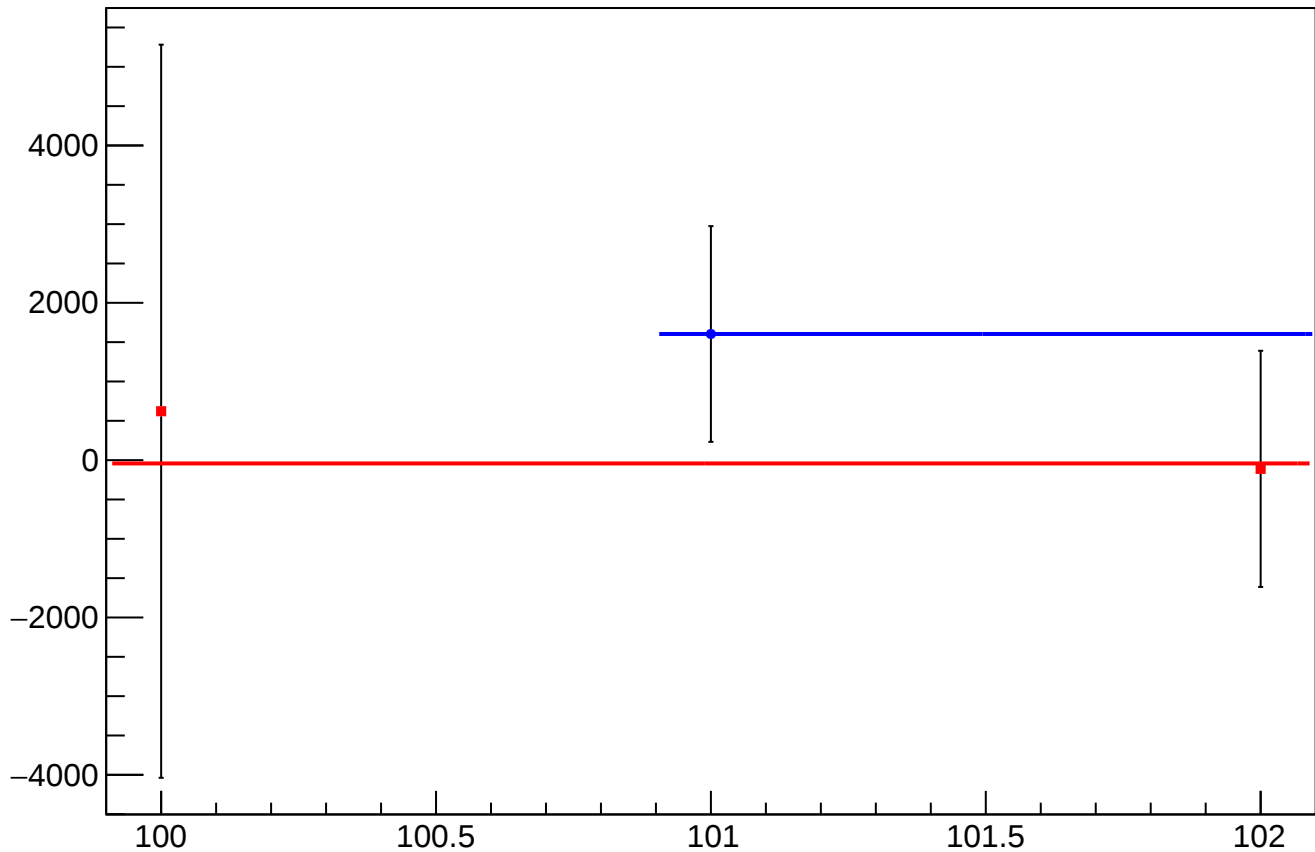
Right Out: 1779.088+/-1.603 χ^2/NDF : 915.9/1

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

1472.132+/-1.357 χ^2/NDF : 0.0/0

1779.088+/-1.603 χ^2/NDF : 915.9/1

reg_asym_usr_mean vs slug



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

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

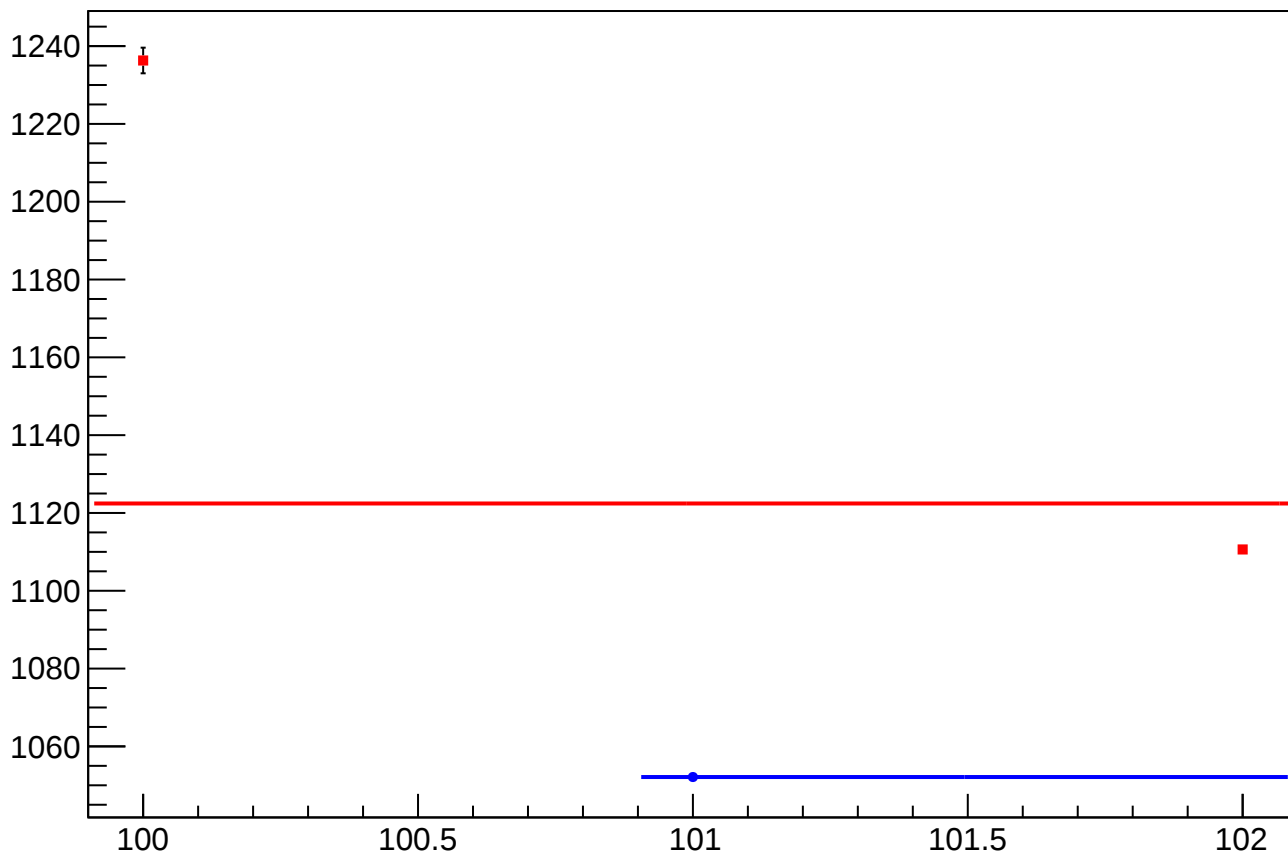
Right Out: -41.783+/-1428.791 χ^2 /NDF: 0.0/1

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

1603.765+/-1371.121 χ^2 /NDF: 0.0/0

-41.783+/-1428.791 χ^2 /NDF: 0.0/1

reg_asym_usr_rms vs slug



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

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

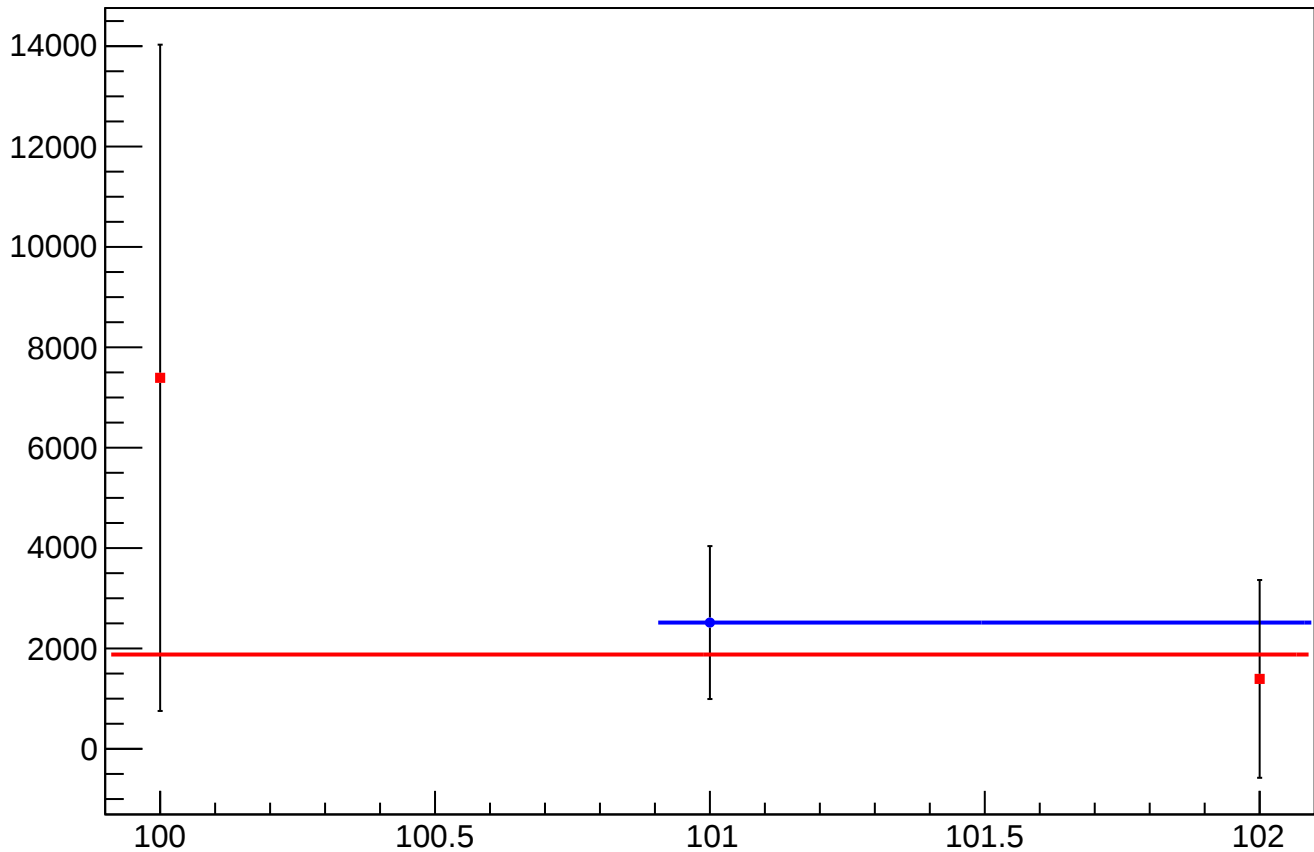
Right Out: 1122.435+/-1.010 χ^2/NDF : 1318.3/1

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

1052.126+/-0.970 χ^2/NDF : 0.0/0

1122.435+/-1.010 χ^2/NDF : 1318.3/1

asym_usr_correction_mean vs slug



Right In: 2516.054 $\pm$ 1523.529 χ^2 /NDF: 0.0/0

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

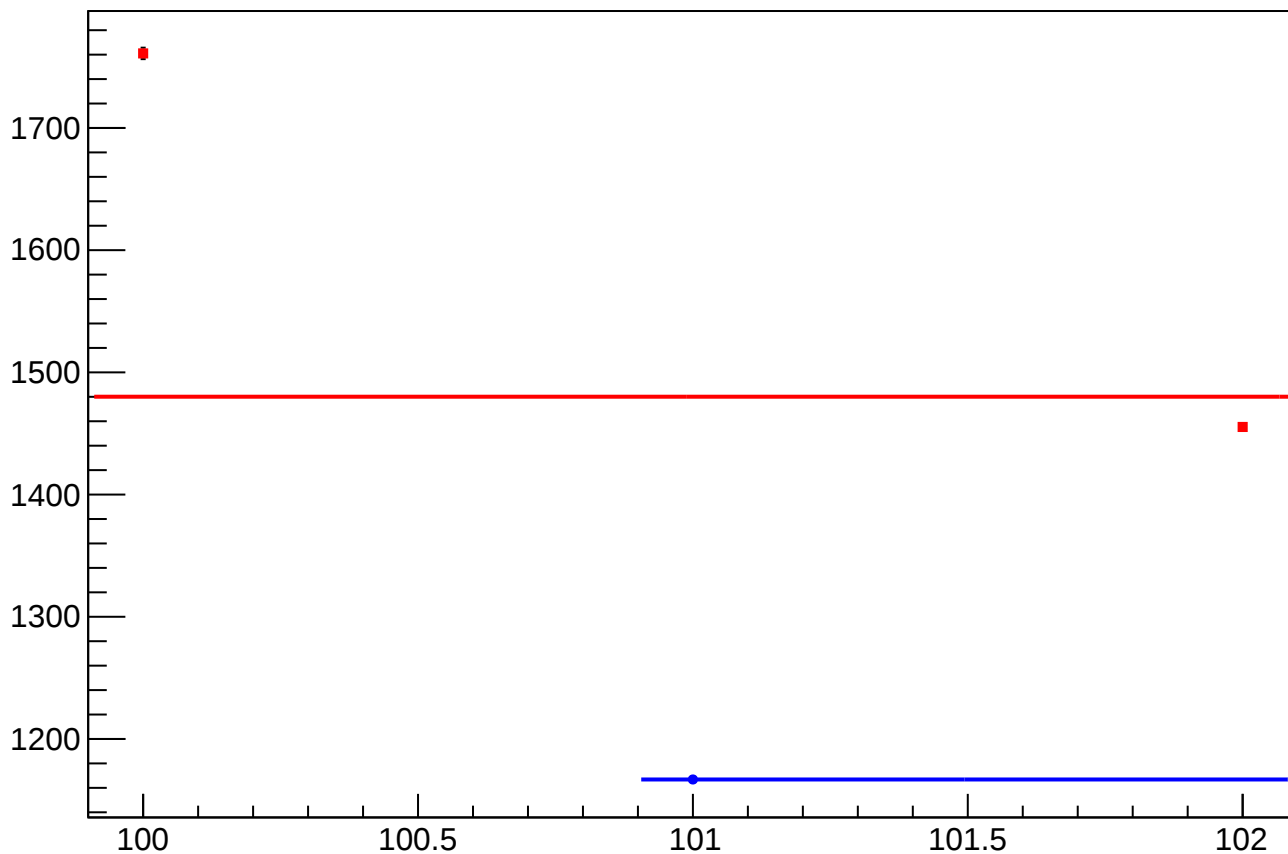
Right Out: 1879.280 $\pm$ 1888.849 χ^2 /NDF: 0.8/1

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

2516.054 $\pm$ 1523.529 χ^2 /NDF: 0.0/0

1879.280 $\pm$ 1888.849 χ^2 /NDF: 0.8/1

asym_usr_correction_rms vs slug



Right In: 1166.851+/-1.077 χ^2/NDF : 0.0/0

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

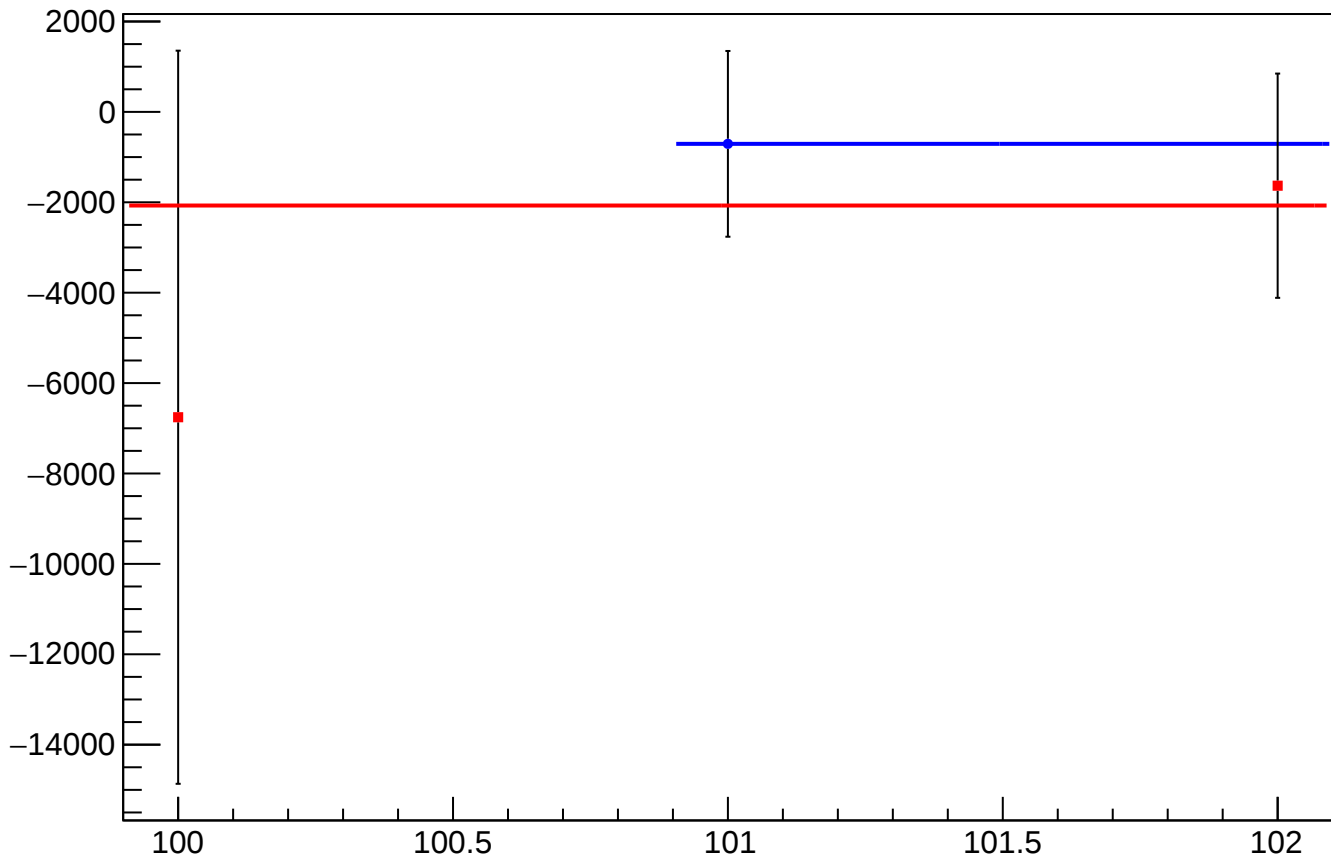
Right Out: 1480.079+/-1.336 χ^2/NDF : 3898.6/1

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

1166.851+/-1.077 χ^2/NDF : 0.0/0

1480.079+/-1.336 χ^2/NDF : 3898.6/1

asym_usr_mean vs slug



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

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

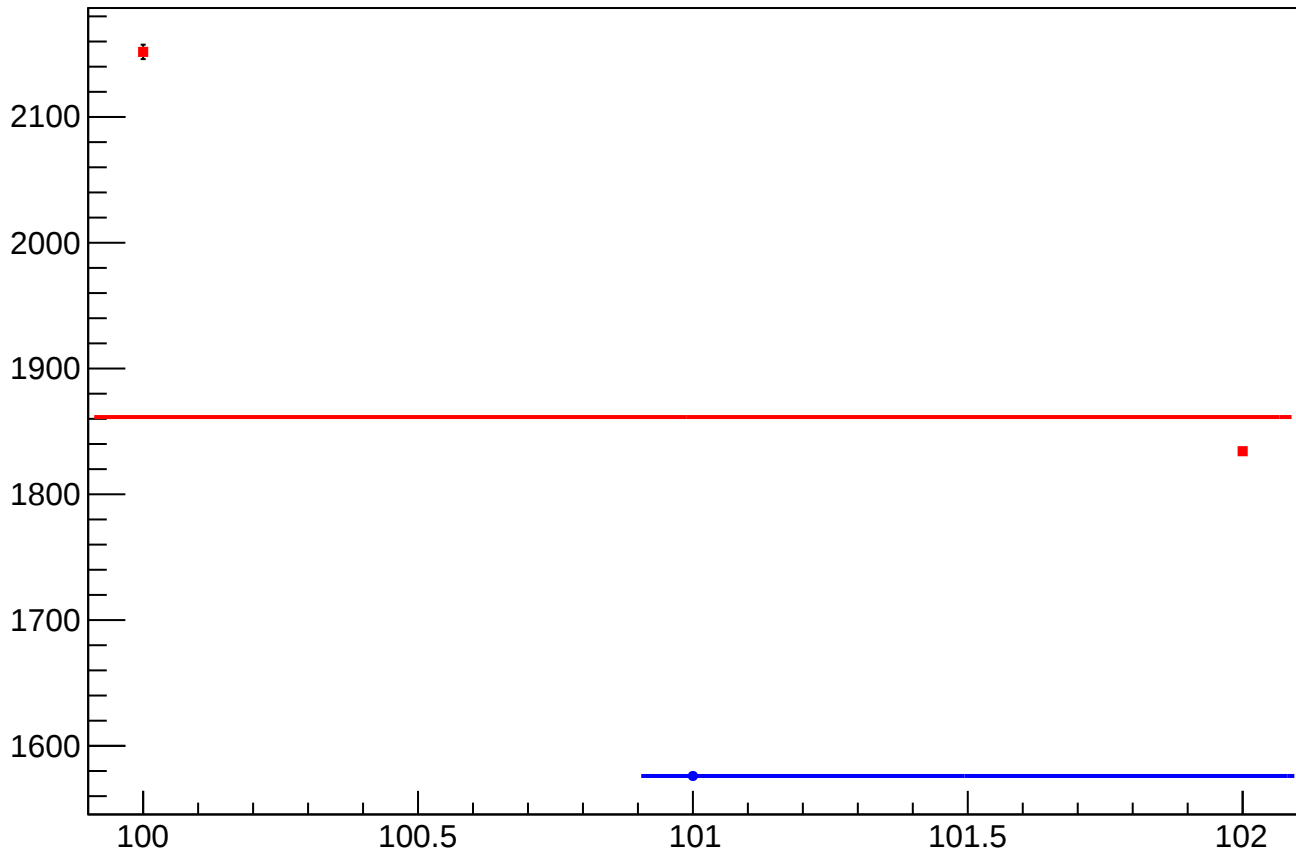
-707.135+/-2054.808 χ^2/NDF : 0.0/0

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

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

-2071.448+/-2372.332 χ^2/NDF : 0.4/1

asym_usr_rms vs slug



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

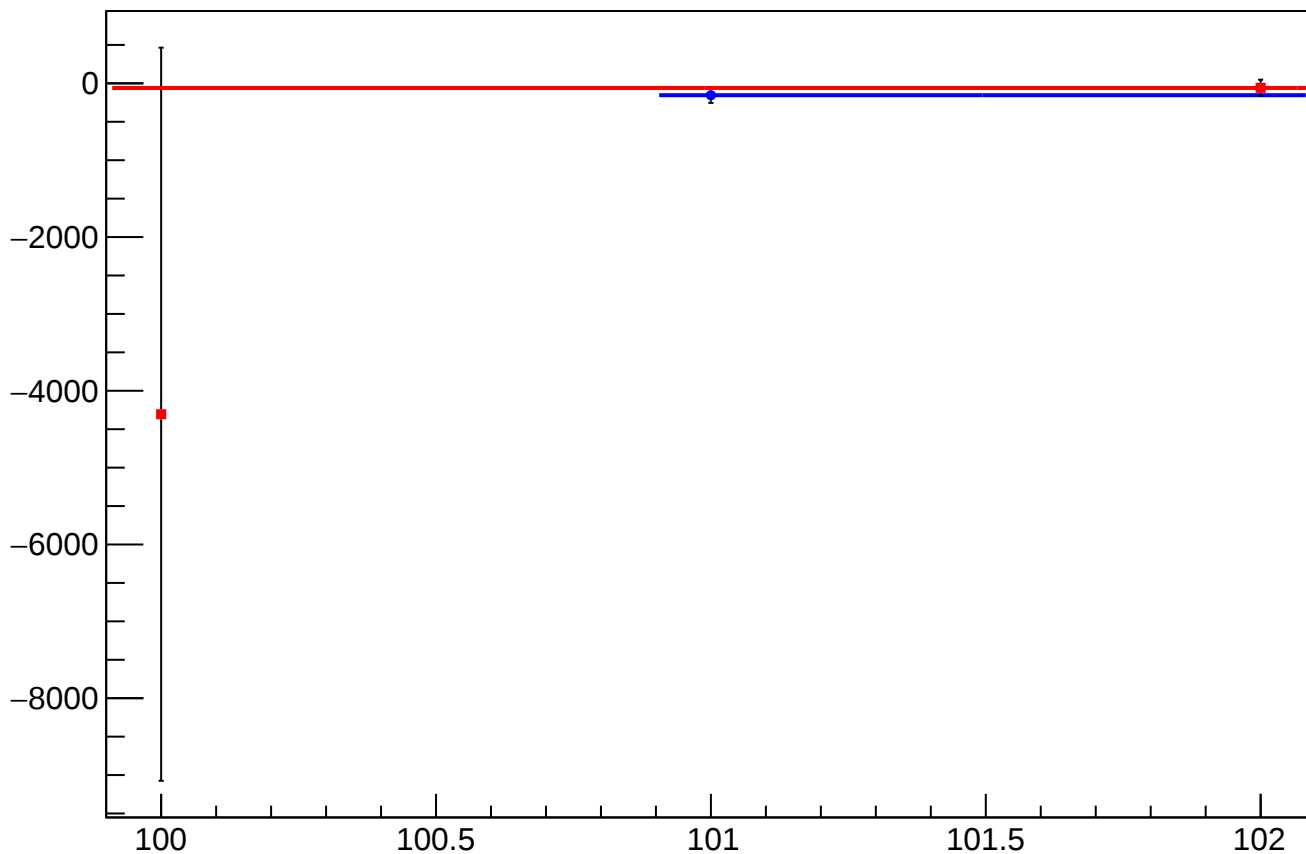
1576.049 $\pm$ 1.453 χ^2 /NDF: 0.0/0

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

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

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

reg_asym_dsl_mean vs slug



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

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

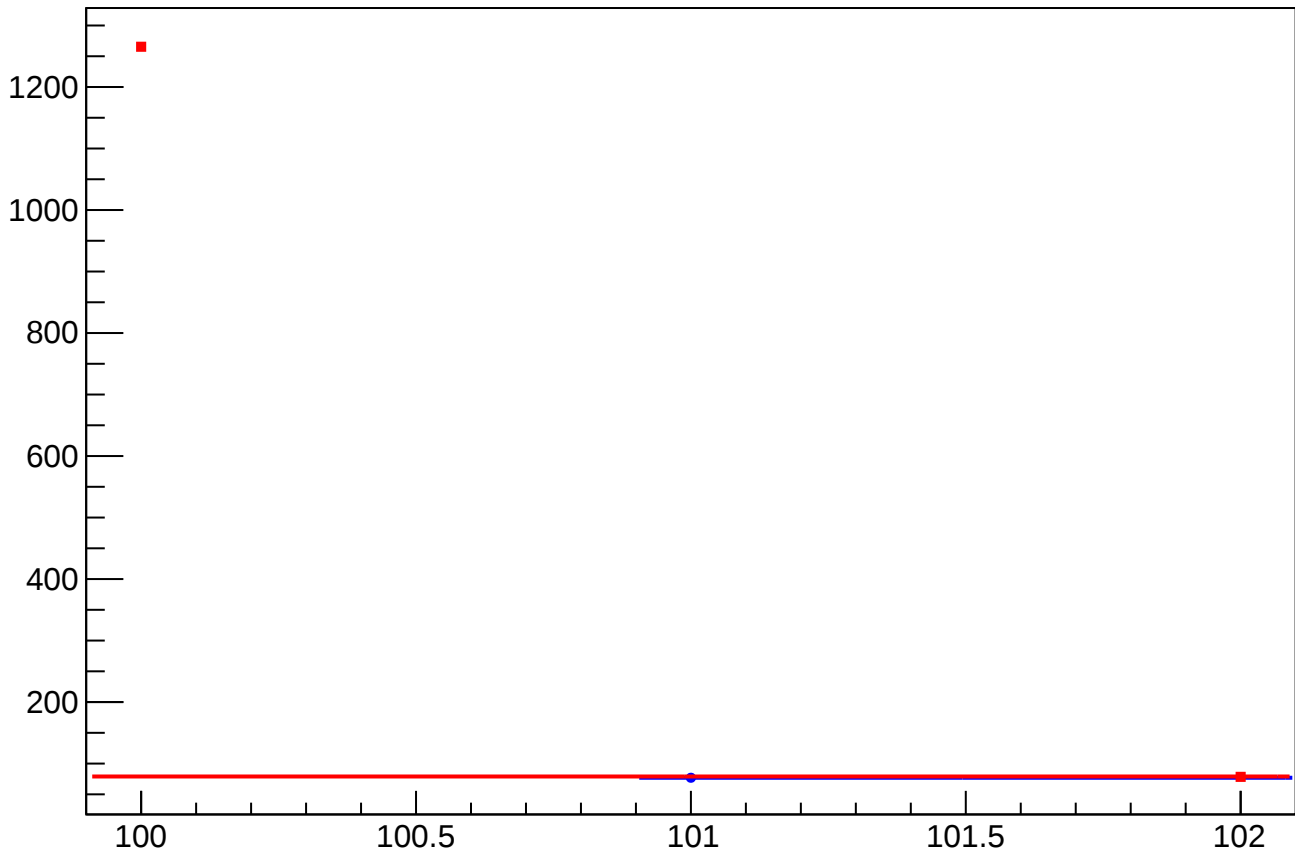
Right Out: -60.123+/-105.968 χ^2 /NDF: 0.8/1

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

-154.206+/-100.267 χ^2 /NDF: 0.0/0

-60.123+/-105.968 χ^2 /NDF: 0.8/1

reg_asym_dsl_rms vs slug



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

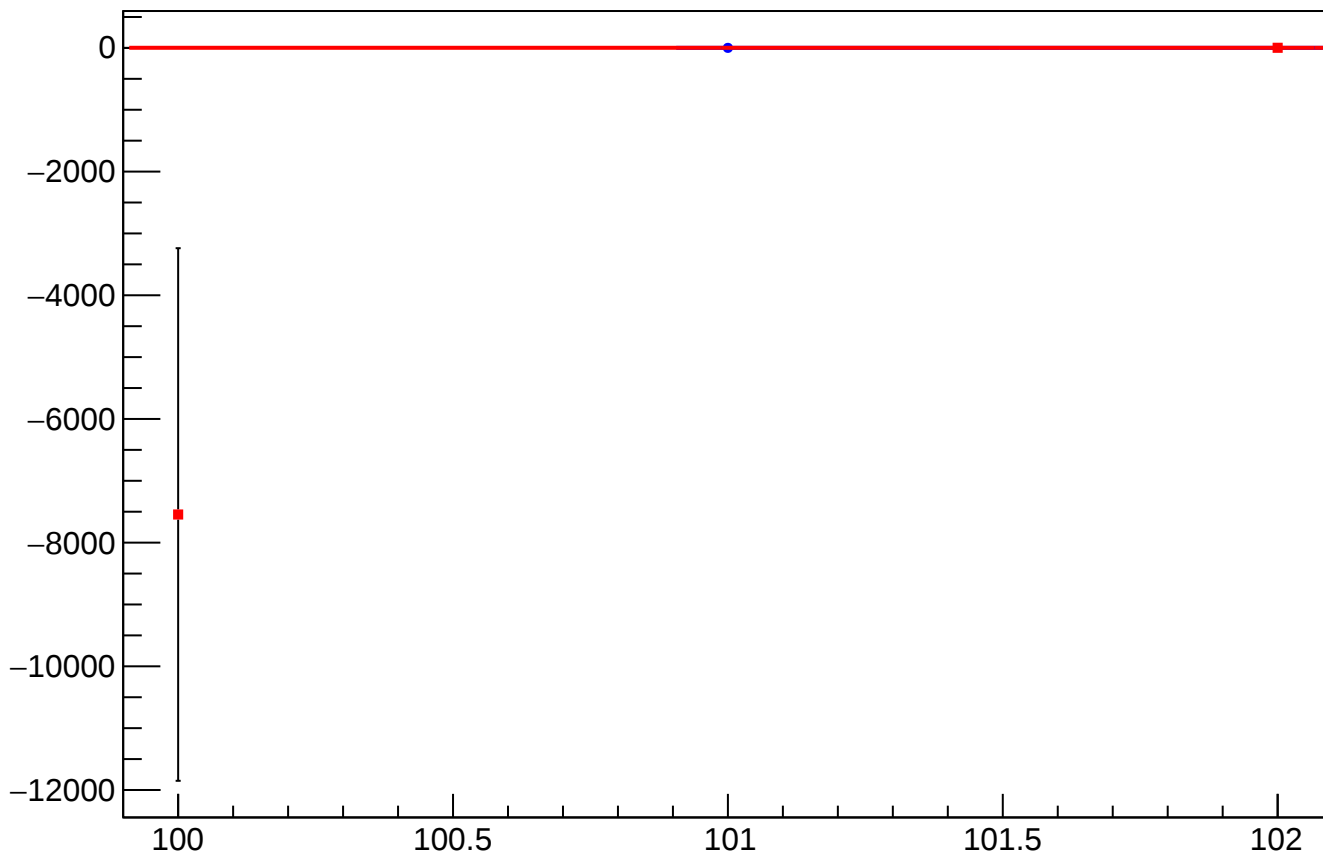
Right Out: 79.004 $\pm$ 0.075 χ^2 /NDF: 123825.1/1

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

76.949 $\pm$ 0.071 χ^2 /NDF: 0.0/0

79.004 $\pm$ 0.075 χ^2 /NDF: 123825.1/1

asym_dsl_correction_mean vs slug



Right In: 0.787+/-1.358 χ^2/NDF : 0.0/0

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

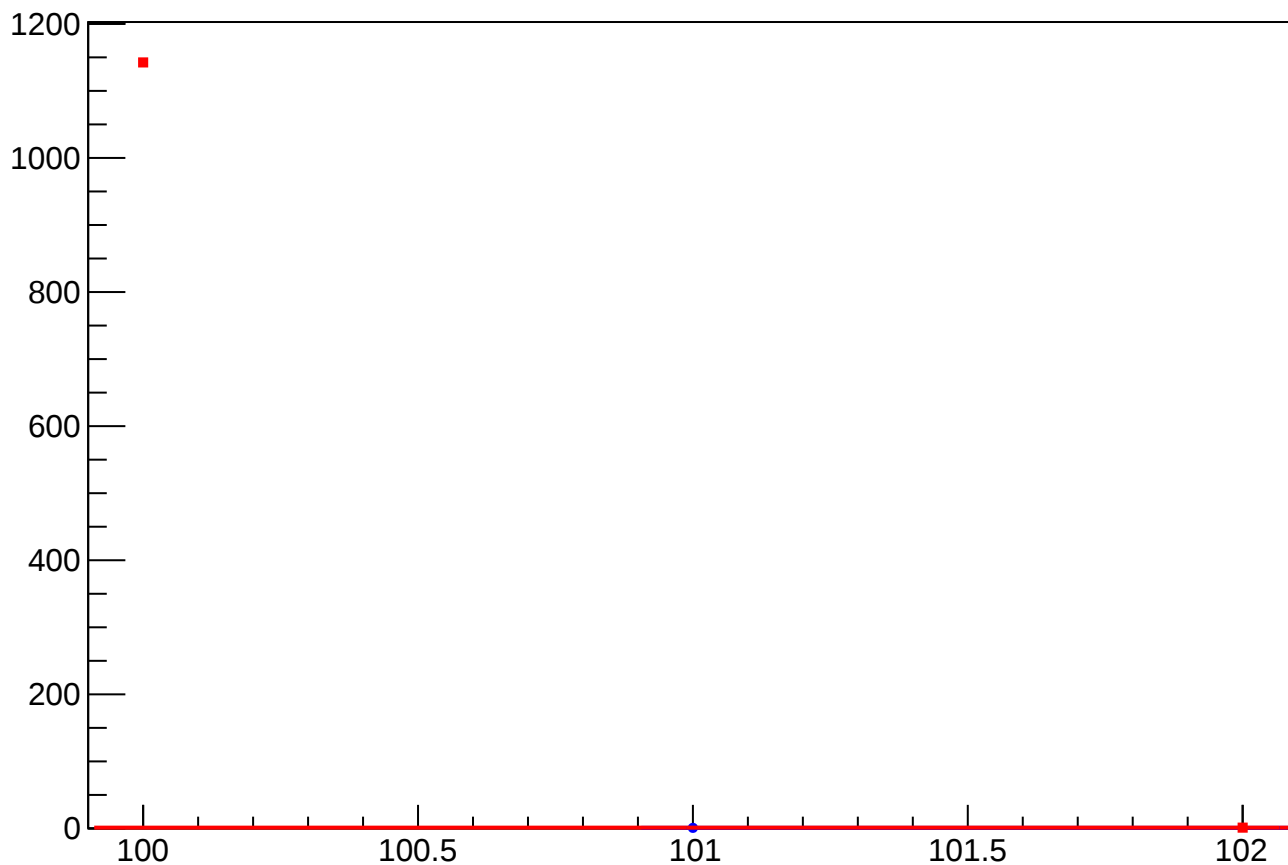
Right Out: 2.058+/-1.846 χ^2/NDF : 3.1/1

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

0.787+/-1.358 χ^2/NDF : 0.0/0

2.058+/-1.846 χ^2/NDF : 3.1/1

asym_dsl_correction_rms vs slug



Right In: 0.870+/-0.001 χ^2/NDF : 0.0/0

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

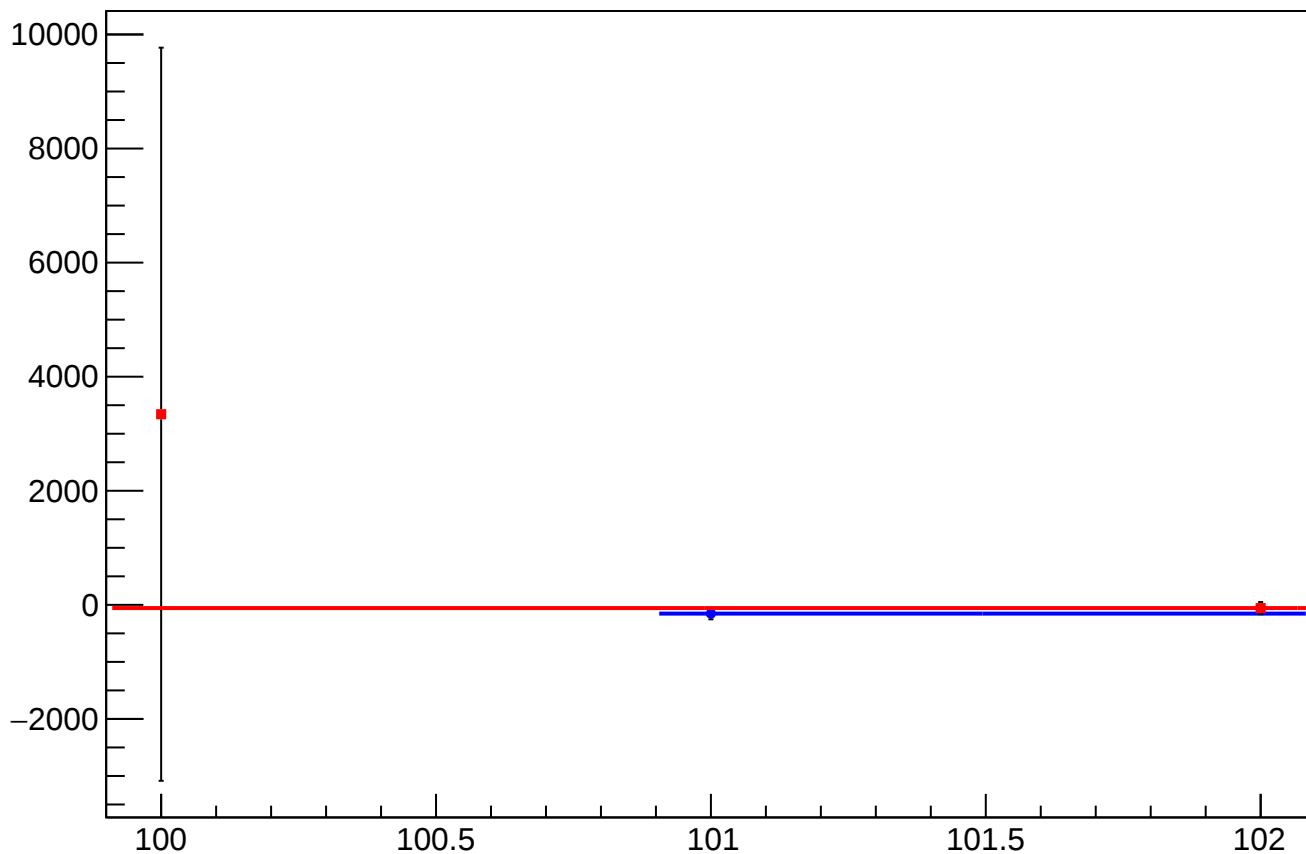
Right Out: 1.217+/-0.001 χ^2/NDF : 140465.0/1

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

0.870+/-0.001 χ^2/NDF : 0.0/0

1.217+/-0.001 χ^2/NDF : 140465.0/1

asym_dsl_mean vs slug



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

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

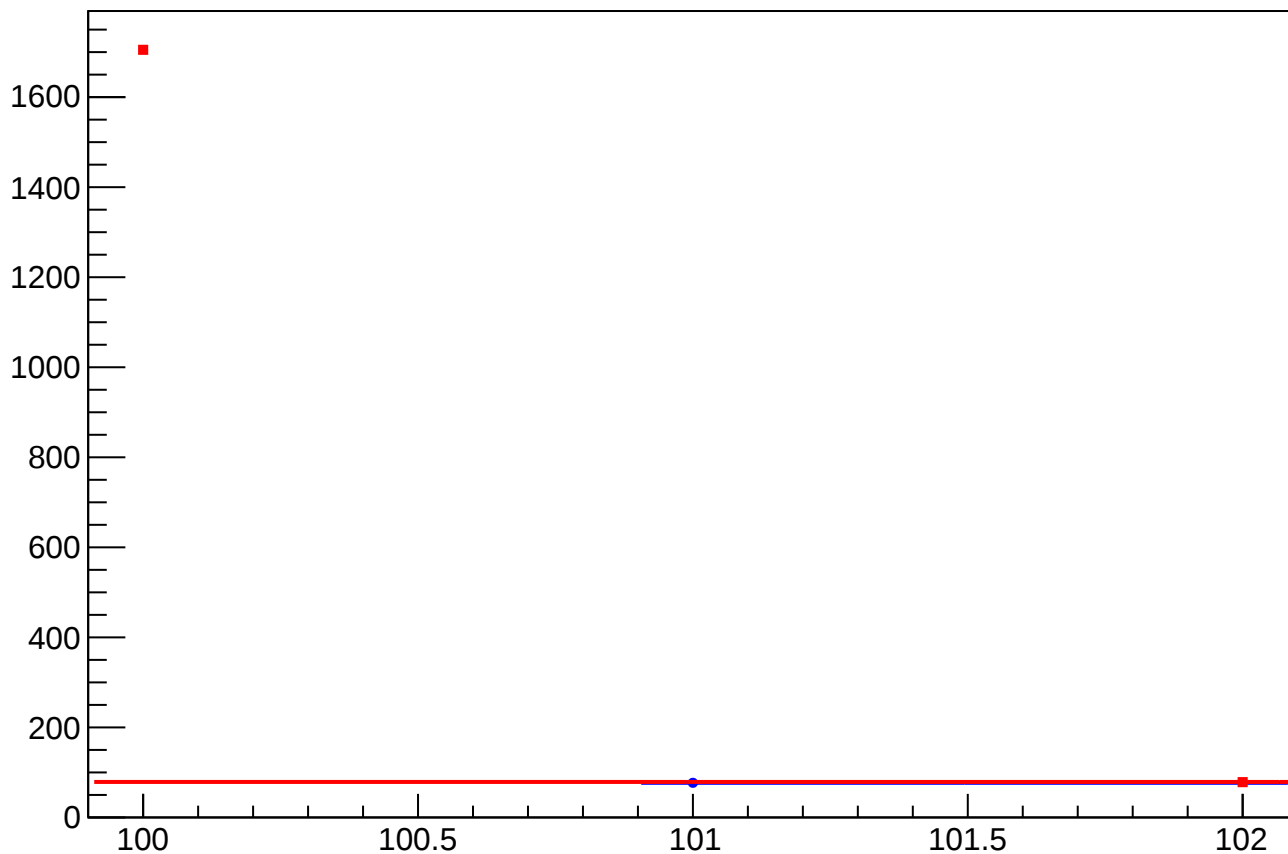
Right Out: -56.353+/-106.011 χ^2 /NDF: 0.3/1

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

-153.415+/-100.290 χ^2 /NDF: 0.0/0

-56.353+/-106.011 χ^2 /NDF: 0.3/1

asym_dsl_rms vs slug



Right In: 76.967+/-0.071 χ^2/NDF : 0.0/0

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

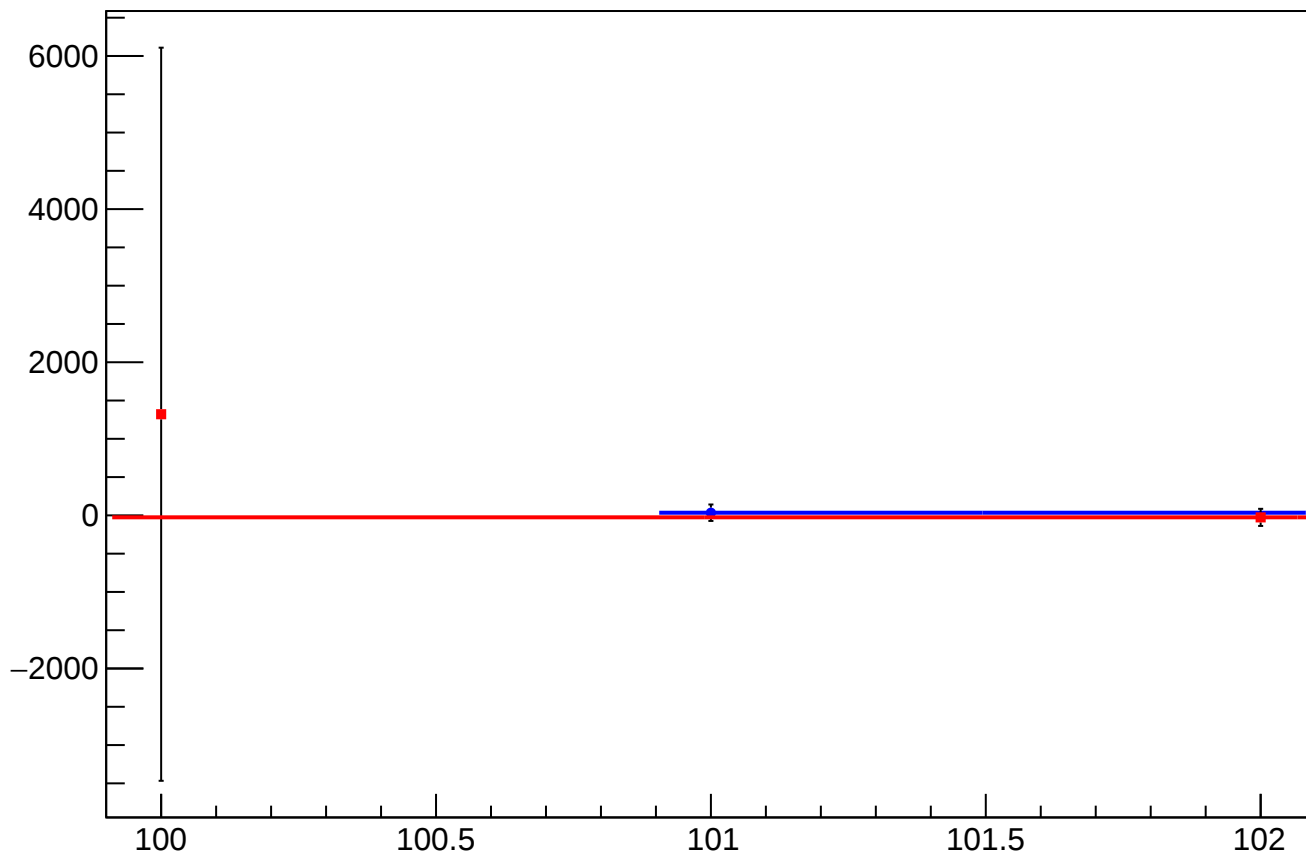
Right Out: 78.883+/-0.075 χ^2/NDF : 128099.8/1

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

76.967+/-0.071 χ^2/NDF : 0.0/0

78.883+/-0.075 χ^2/NDF : 128099.8/1

reg_asym_dsr_mean vs slug



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

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

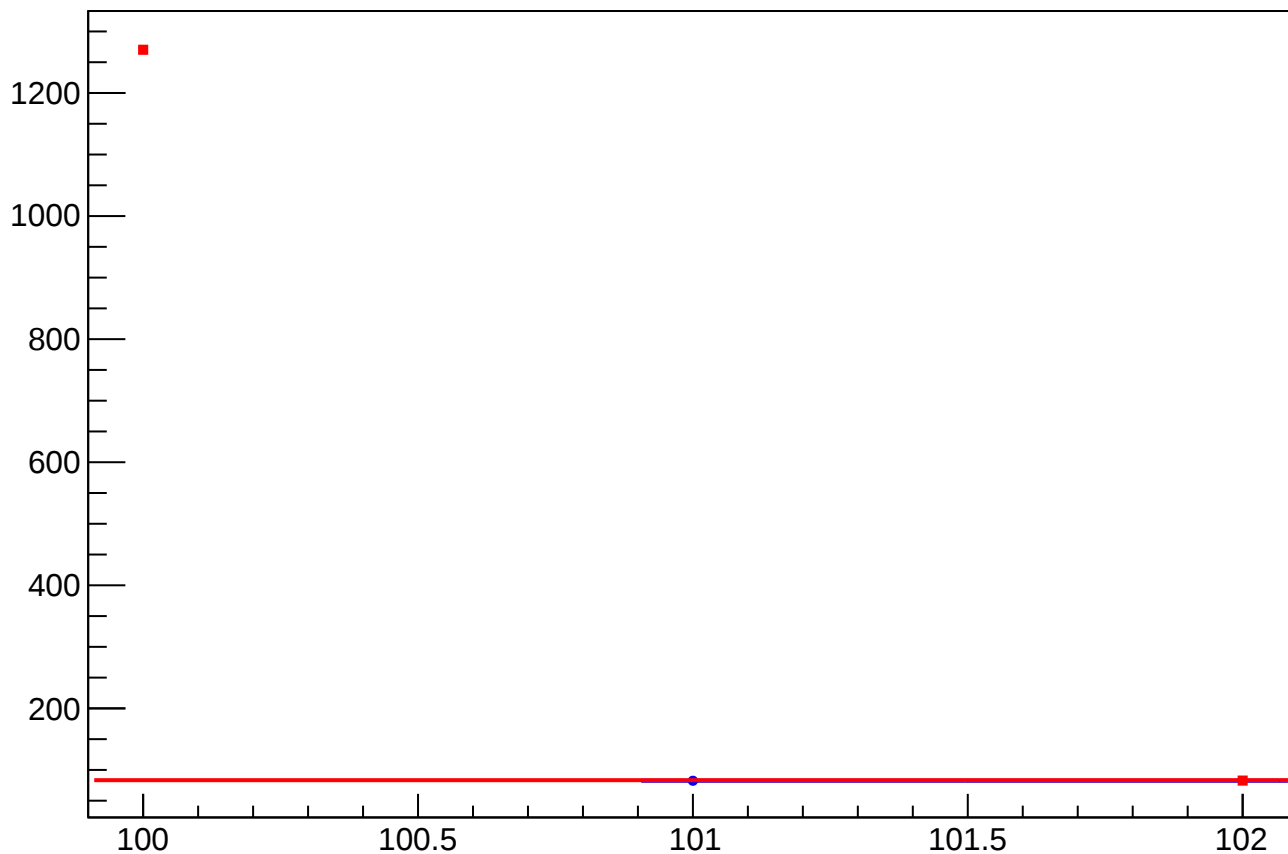
Right Out: -25.434+/-111.730 χ^2/NDF : 0.1/1

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

34.669+/-107.389 χ^2/NDF : 0.0/0

-25.434+/-111.730 χ^2/NDF : 0.1/1

reg_asym_dsr_rms vs slug



Right In: 82.410 $\pm$ 0.076 χ^2 /NDF: 0.0/0

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

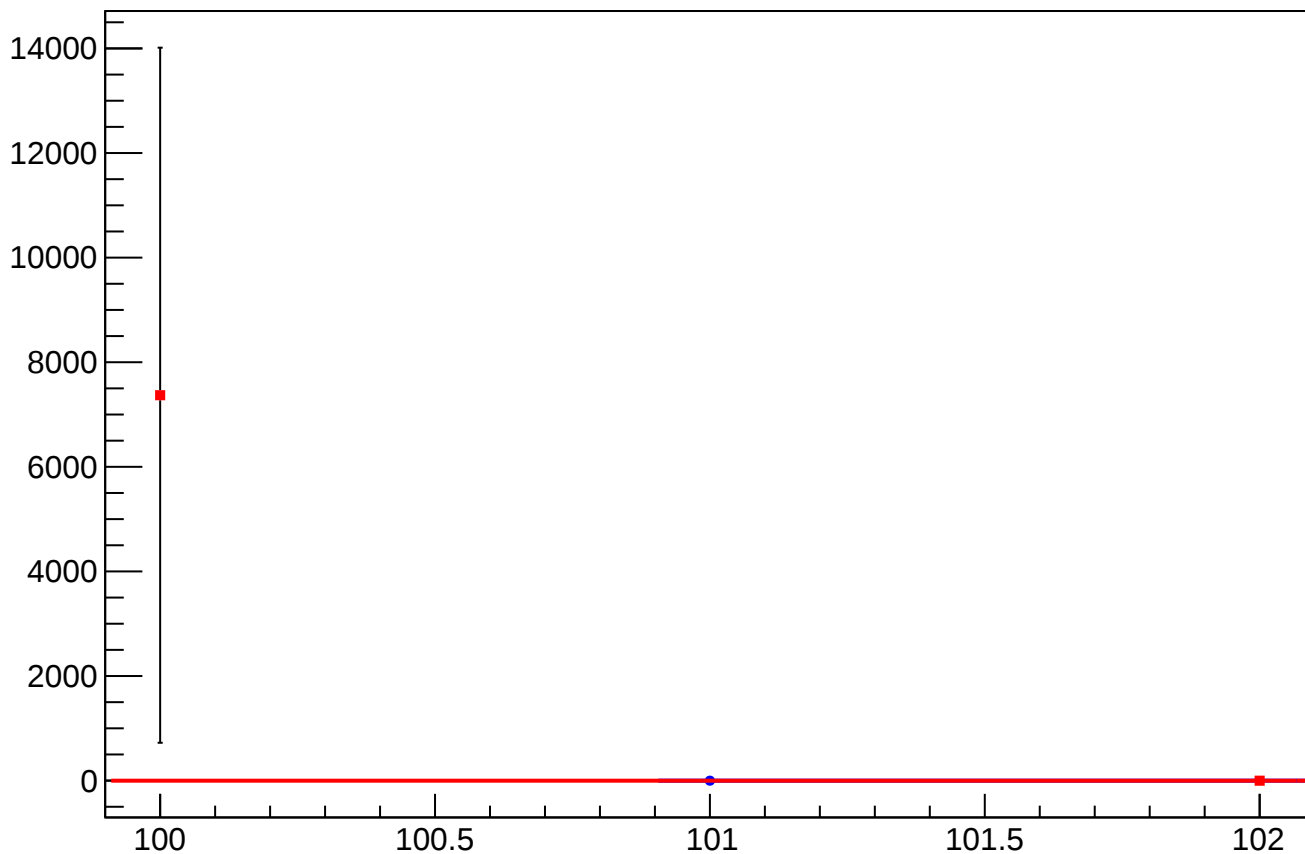
Right Out: 83.331 $\pm$ 0.079 χ^2 /NDF: 122991.2/1

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

82.410 $\pm$ 0.076 χ^2 /NDF: 0.0/0

83.331 $\pm$ 0.079 χ^2 /NDF: 122991.2/1

asym_dsr_correction_mean vs slug



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

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

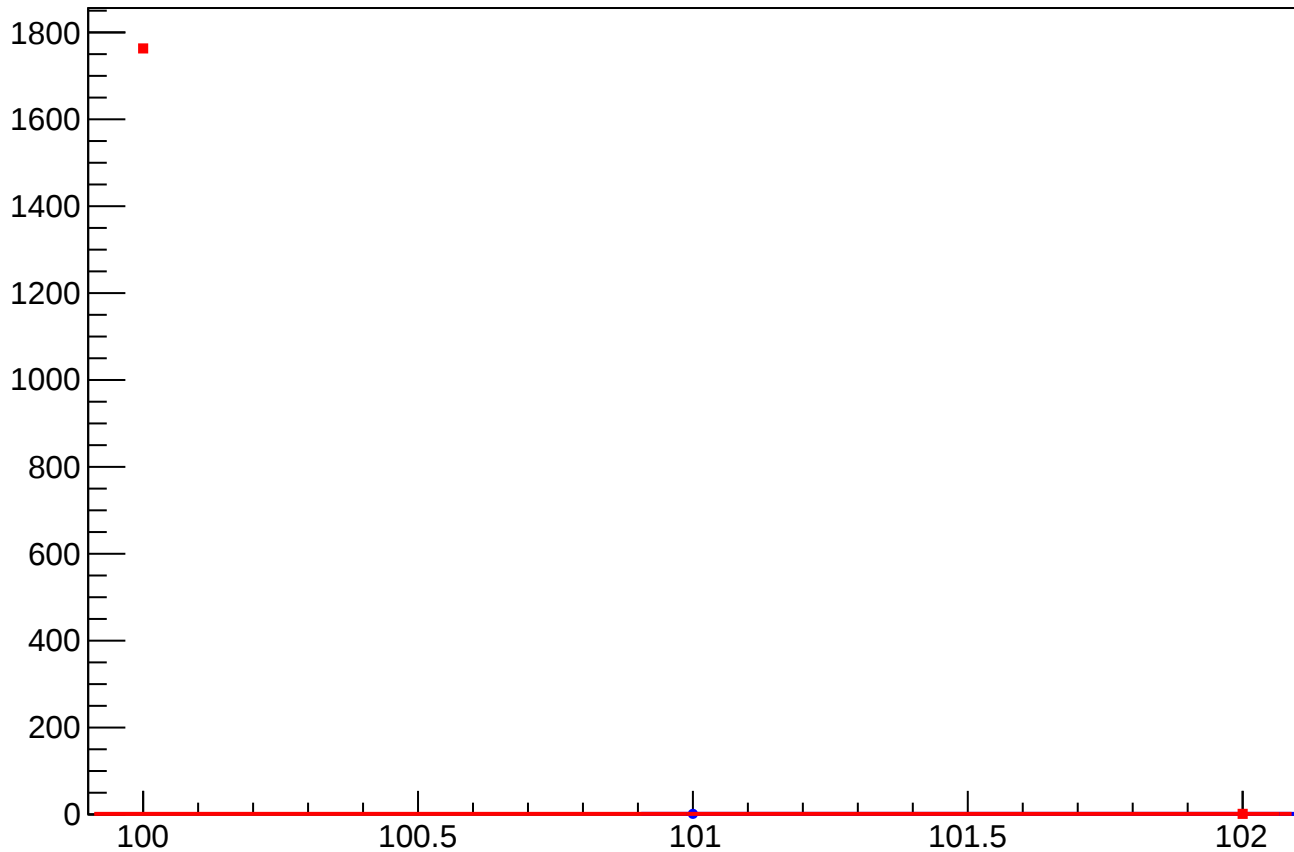
Right Out: -1.461+/-1.995 χ^2/NDF : 1.2/1

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

-1.003+/-1.928 χ^2/NDF : 0.0/0

-1.461+/-1.995 χ^2/NDF : 1.2/1

asym_dsr_correction_rms vs slug



Right In: 1.367 $\pm$ 0.001 χ^2 /NDF: 0.0/0

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

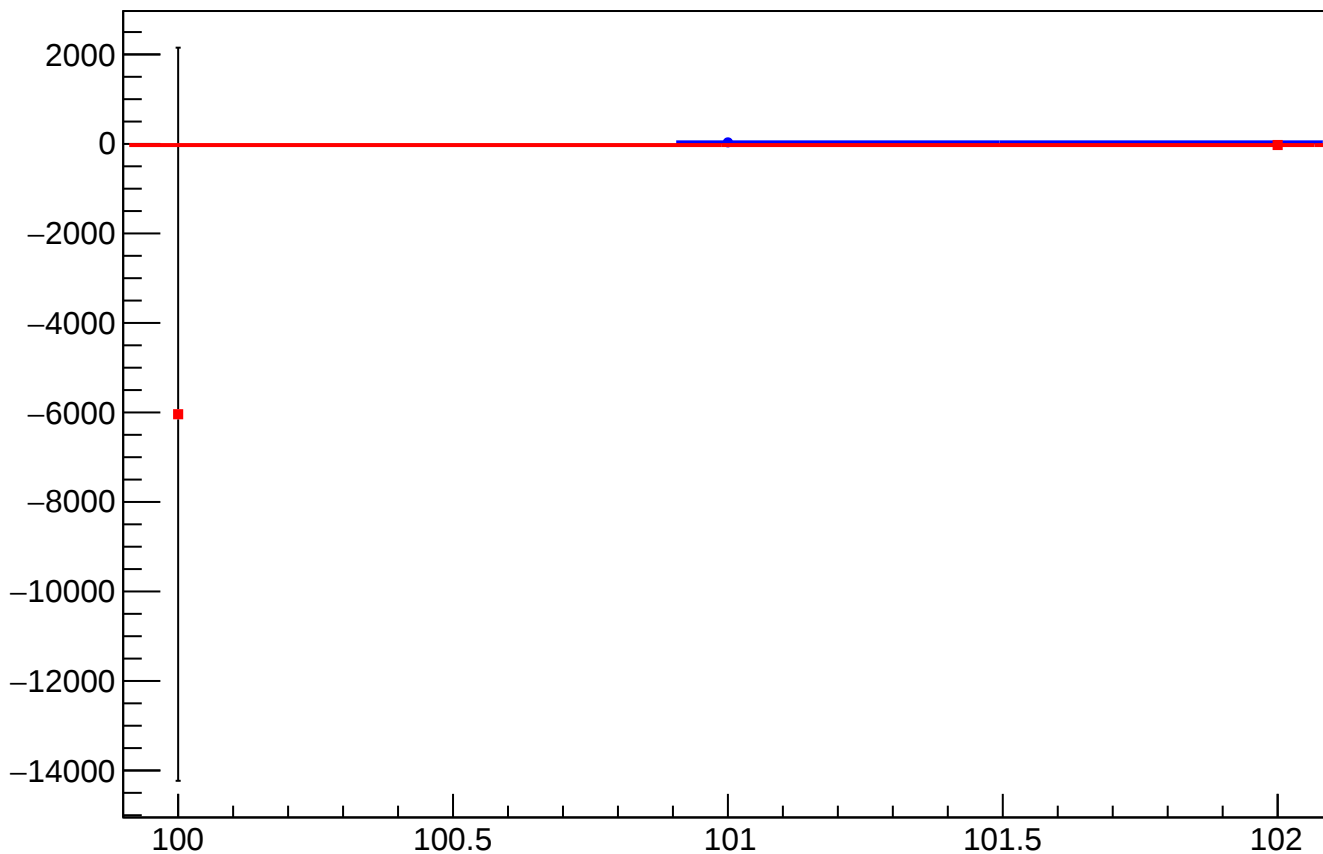
Right Out: 1.366 $\pm$ 0.001 χ^2 /NDF: 140566.2/1

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

1.367 $\pm$ 0.001 χ^2 /NDF: 0.0/0

1.366 $\pm$ 0.001 χ^2 /NDF: 140566.2/1

asym_dsr_mean vs slug



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

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

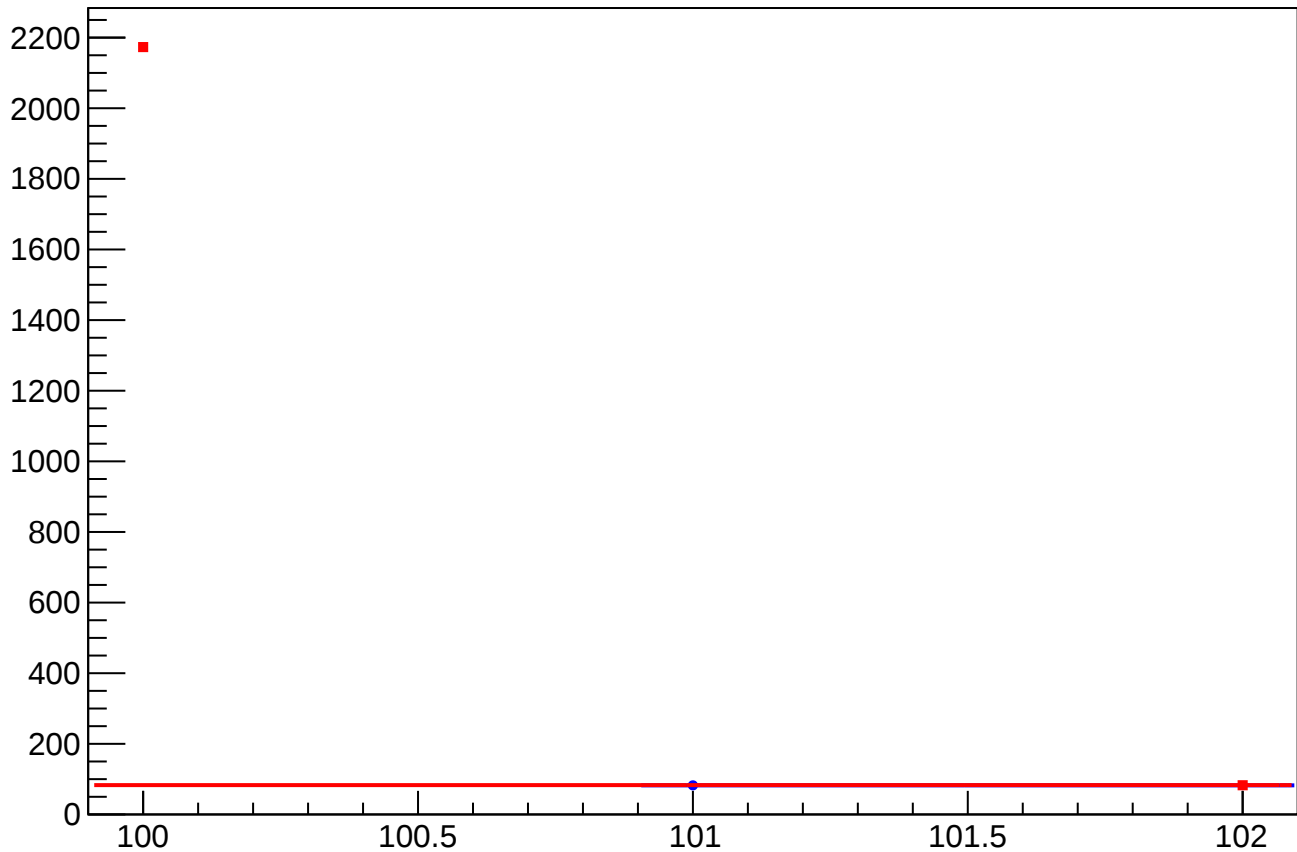
Right Out: -25.264+/-111.779 χ^2/NDF : 0.5/1

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

35.013+/-107.418 χ^2/NDF : 0.0/0

-25.264+/-111.779 χ^2/NDF : 0.5/1

asym_dsr_rms vs slug



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

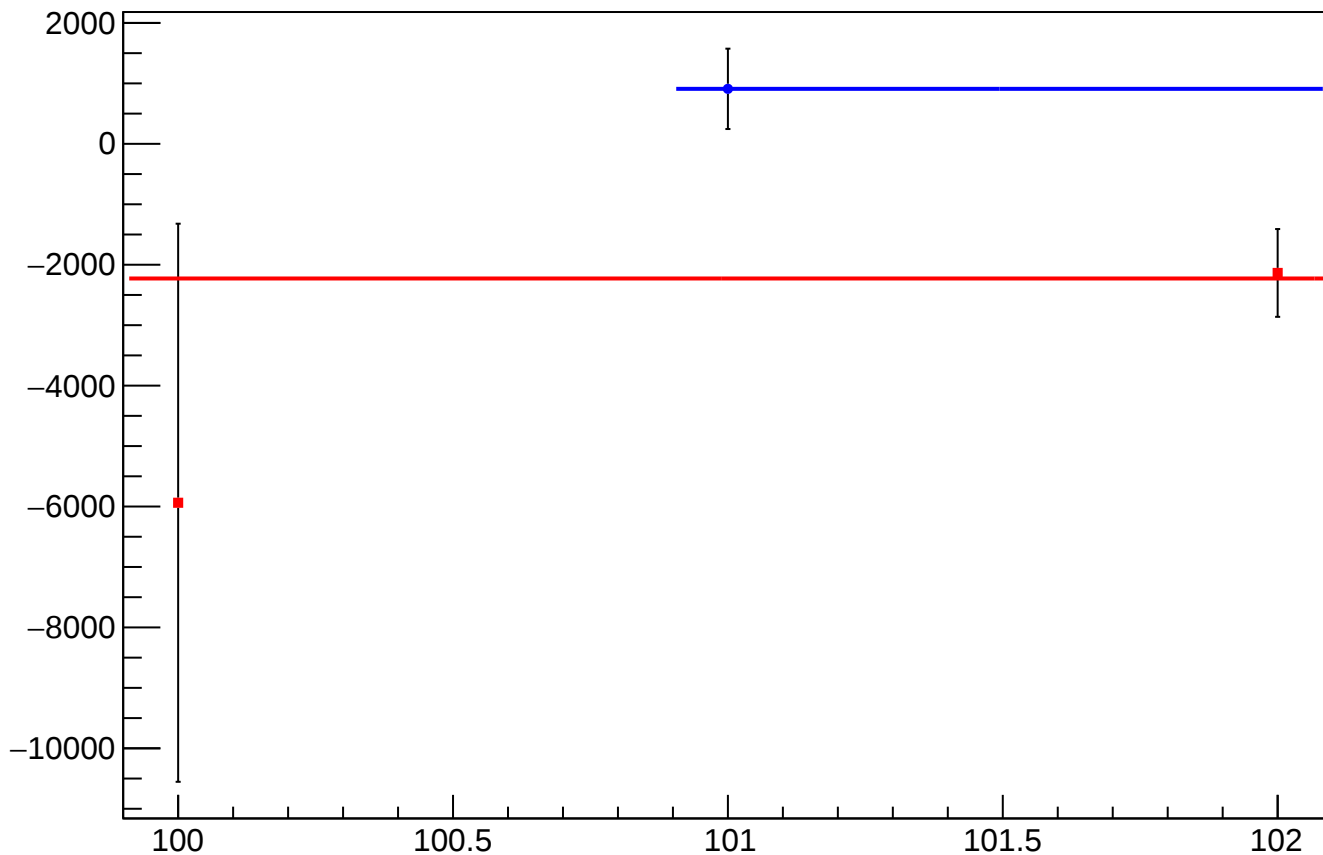
Right Out: 83.095 $\pm$ 0.079 χ^2 /NDF: 130253.4/1

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

82.432 $\pm$ 0.076 χ^2 /NDF: 0.0/0

83.095 $\pm$ 0.079 χ^2 /NDF: 130253.4/1

reg_asym_left_avg_mean vs slug



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

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

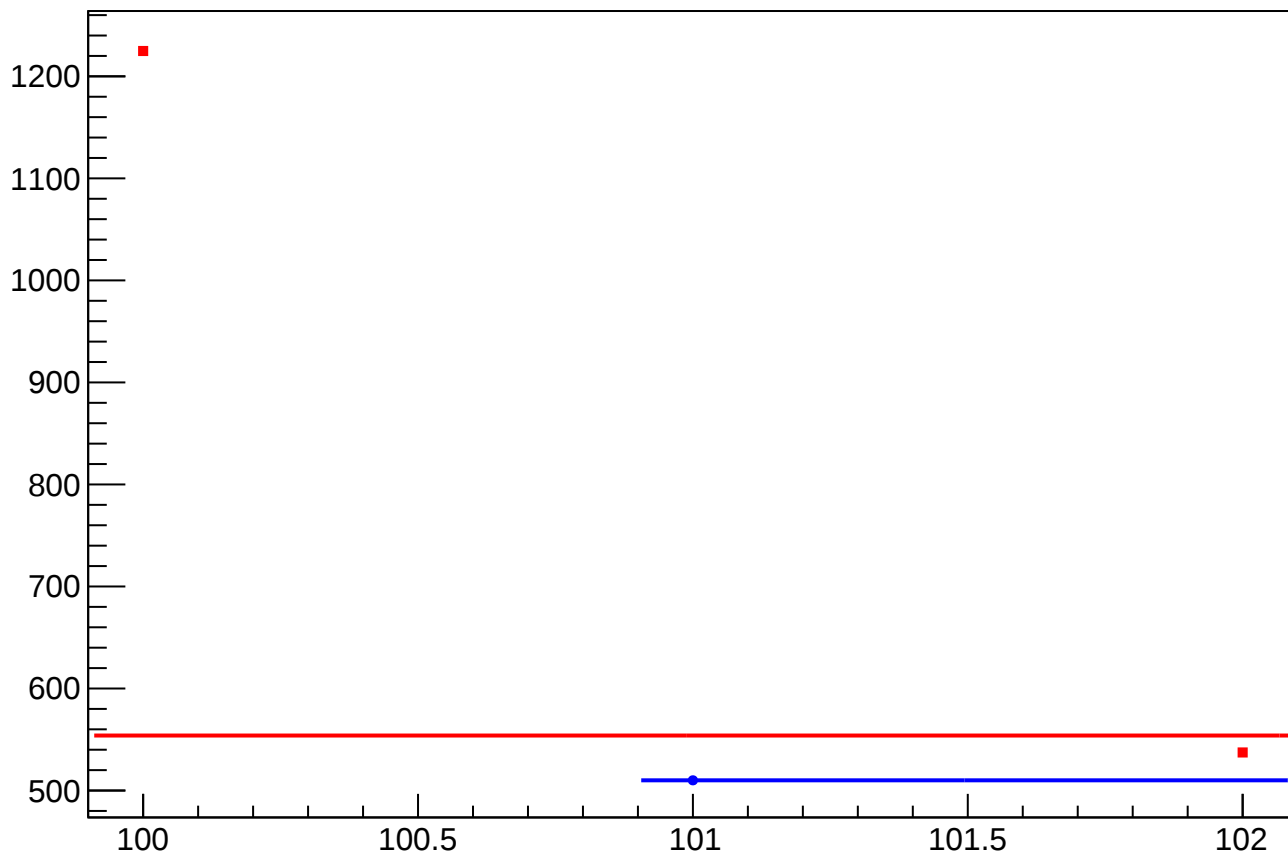
Right Out: -2227.573+/-717.403 χ^2/NDF : 0.7/1

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

909.700+/-664.642 χ^2/NDF : 0.0/0

-2227.573+/-717.403 χ^2/NDF : 0.7/1

reg_asym_left_avg_rms vs slug



Right In: 510.013+/-0.470 χ^2/NDF : 0.0/0

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

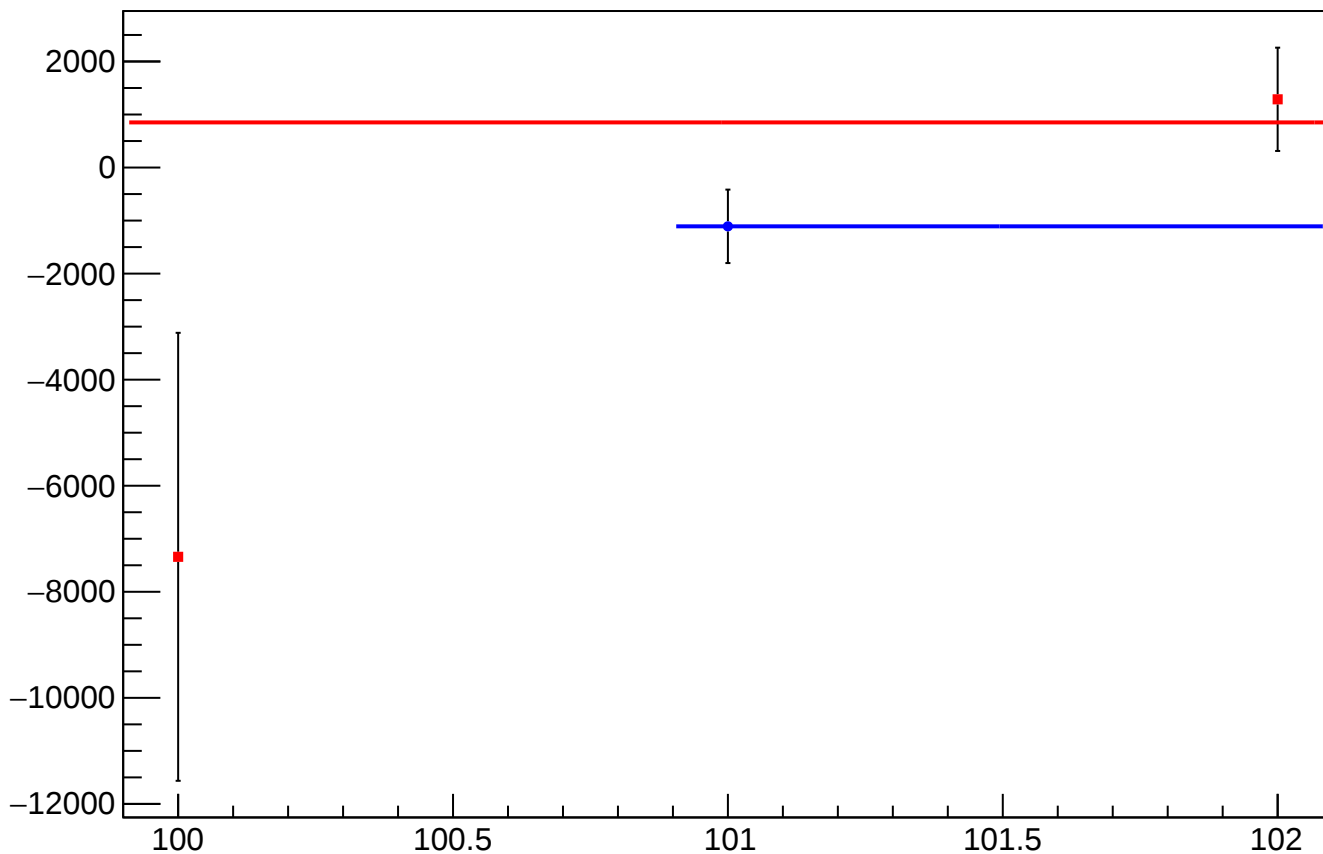
Right Out: 553.913+/-0.507 χ^2/NDF : 43290.8/1

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

510.013+/-0.470 χ^2/NDF : 0.0/0

553.913+/-0.507 χ^2/NDF : 43290.8/1

asym_left_avg_correction_mean vs slug



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

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

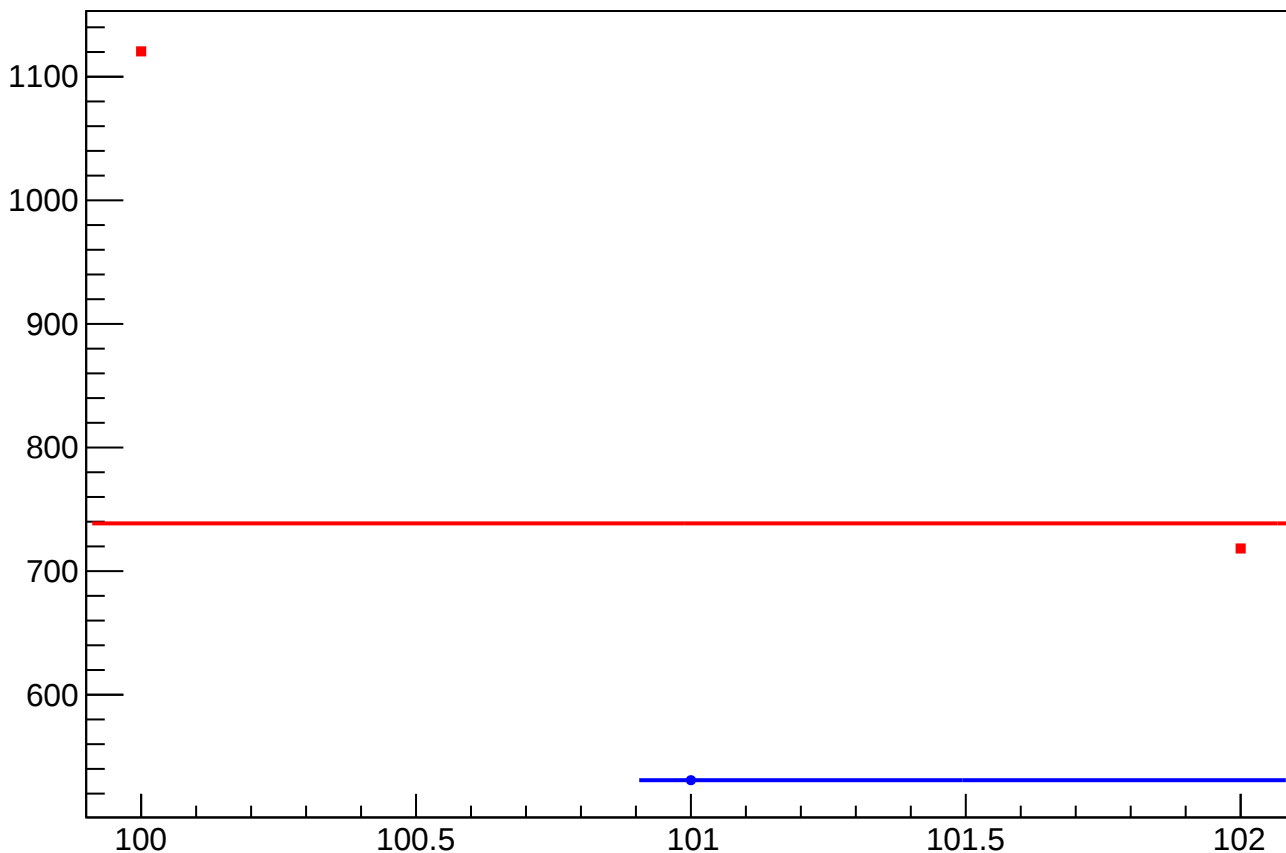
Right Out: 851.105+/-948.955 χ^2/NDF : 4.0/1

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

-1108.639+/-692.508 χ^2/NDF : 0.0/0

851.105+/-948.955 χ^2/NDF : 4.0/1

asym_left_avg_correction_rms vs slug



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

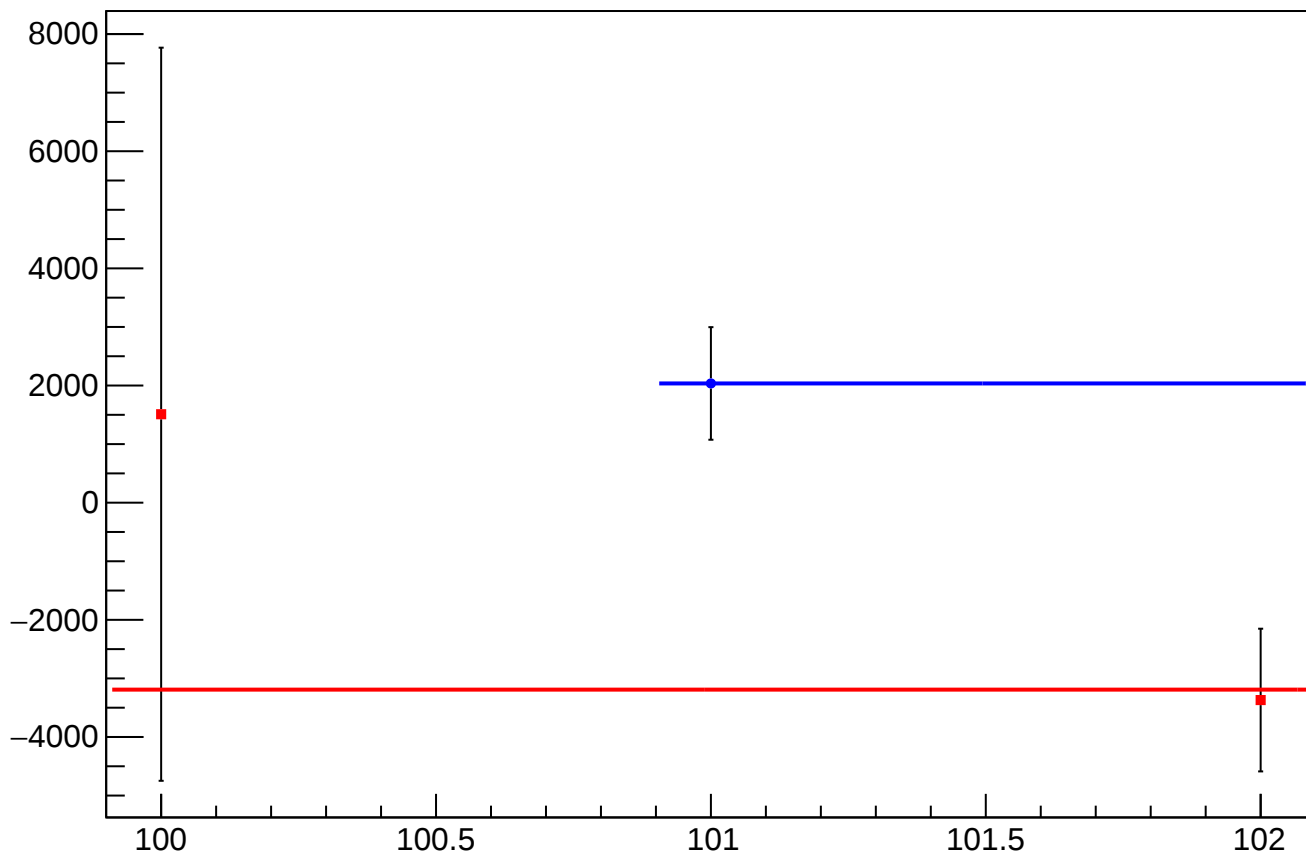
Right Out: 738.633 $\pm$ 0.671 χ^2 /NDF: 17219.7/1

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

530.858 $\pm$ 0.490 χ^2 /NDF: 0.0/0

738.633 $\pm$ 0.671 χ^2 /NDF: 17219.7/1

asym_left_avg_mean vs slug



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

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

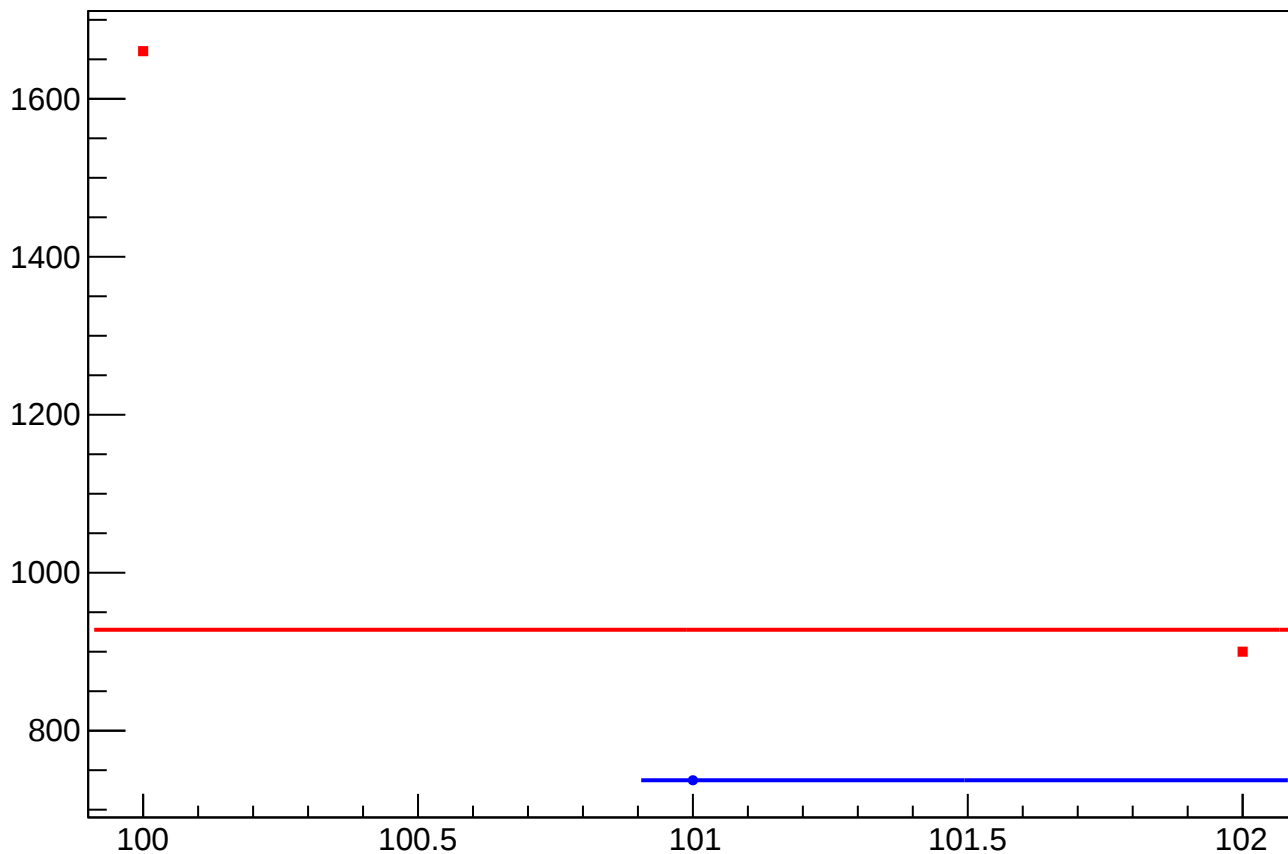
Right Out: -3191.443+/-1195.640 χ^2/NDF : 0.6/1

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

2035.577+/-961.009 χ^2/NDF : 0.0/0

-3191.443+/-1195.640 χ^2/NDF : 0.6/1

asym_left_avg_rms vs slug



Right In: 737.254+/-0.680 χ^2/NDF : 0.0/0

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

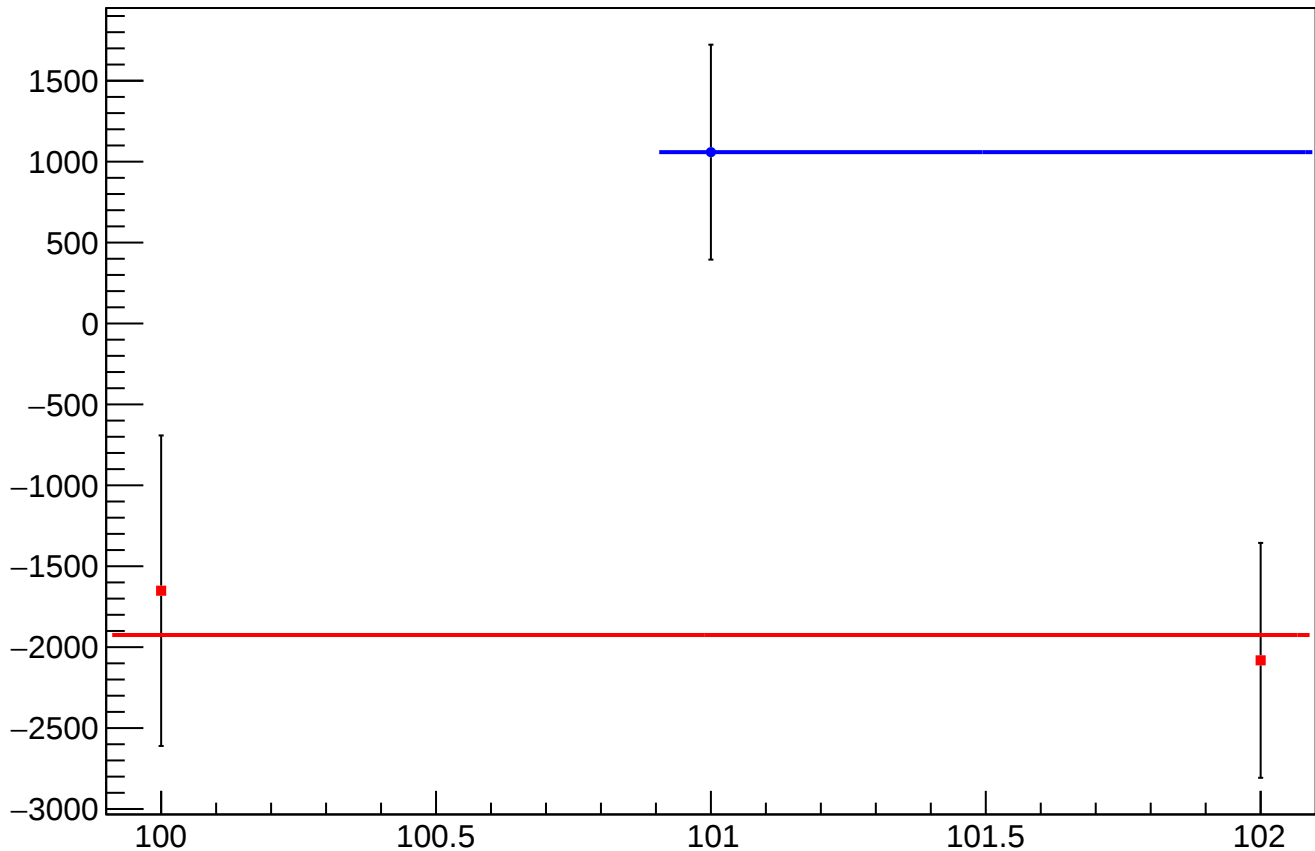
Right Out: 927.795+/-0.845 χ^2/NDF : 28444.0/1

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

737.254+/-0.680 χ^2/NDF : 0.0/0

927.795+/-0.845 χ^2/NDF : 28444.0/1

reg_asym_left_dd_mean vs slug



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

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

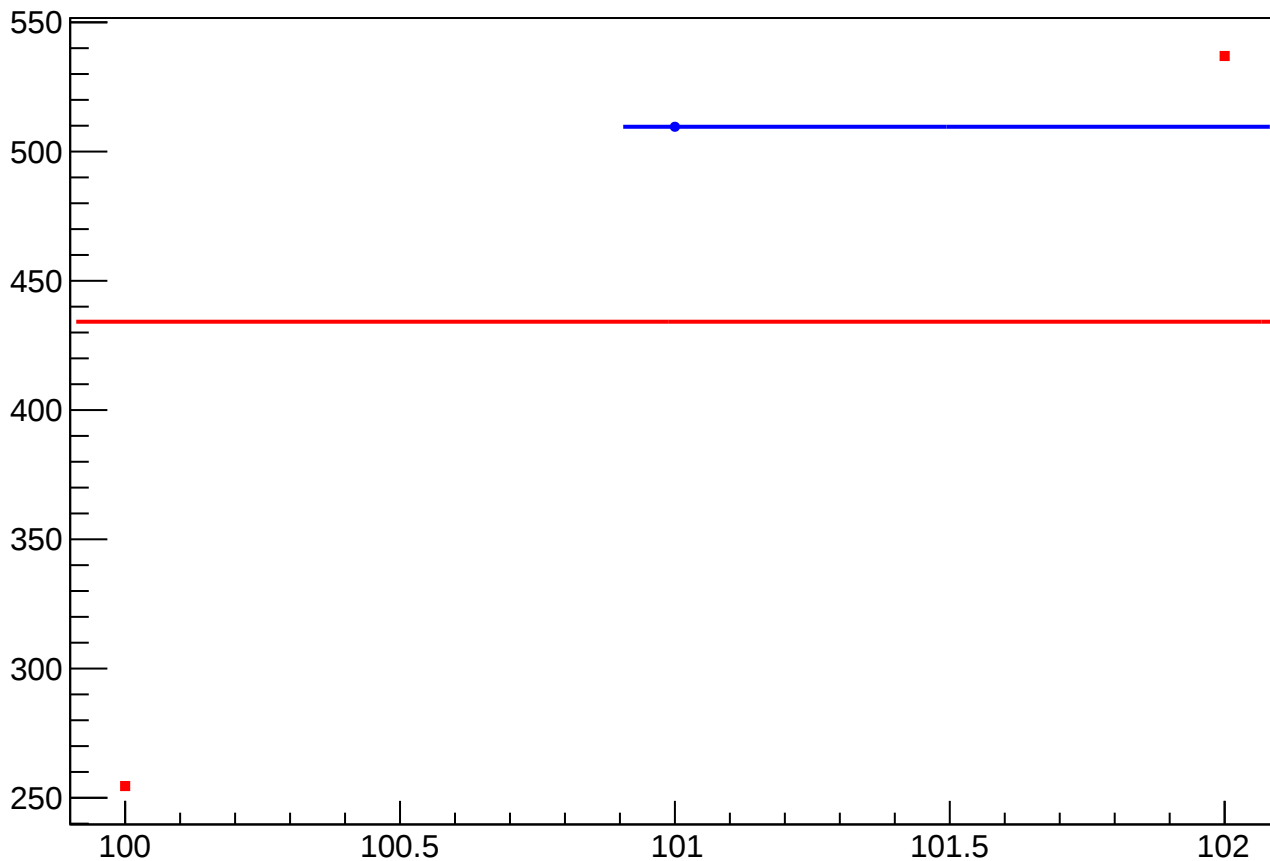
Right Out: -1924.846+/-578.810 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1058.767+/-664.101 χ^2 /NDF: 0.0/0

-1924.846+/-578.810 χ^2 /NDF: 0.1/1

reg_asym_left_dd_rms vs slug



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

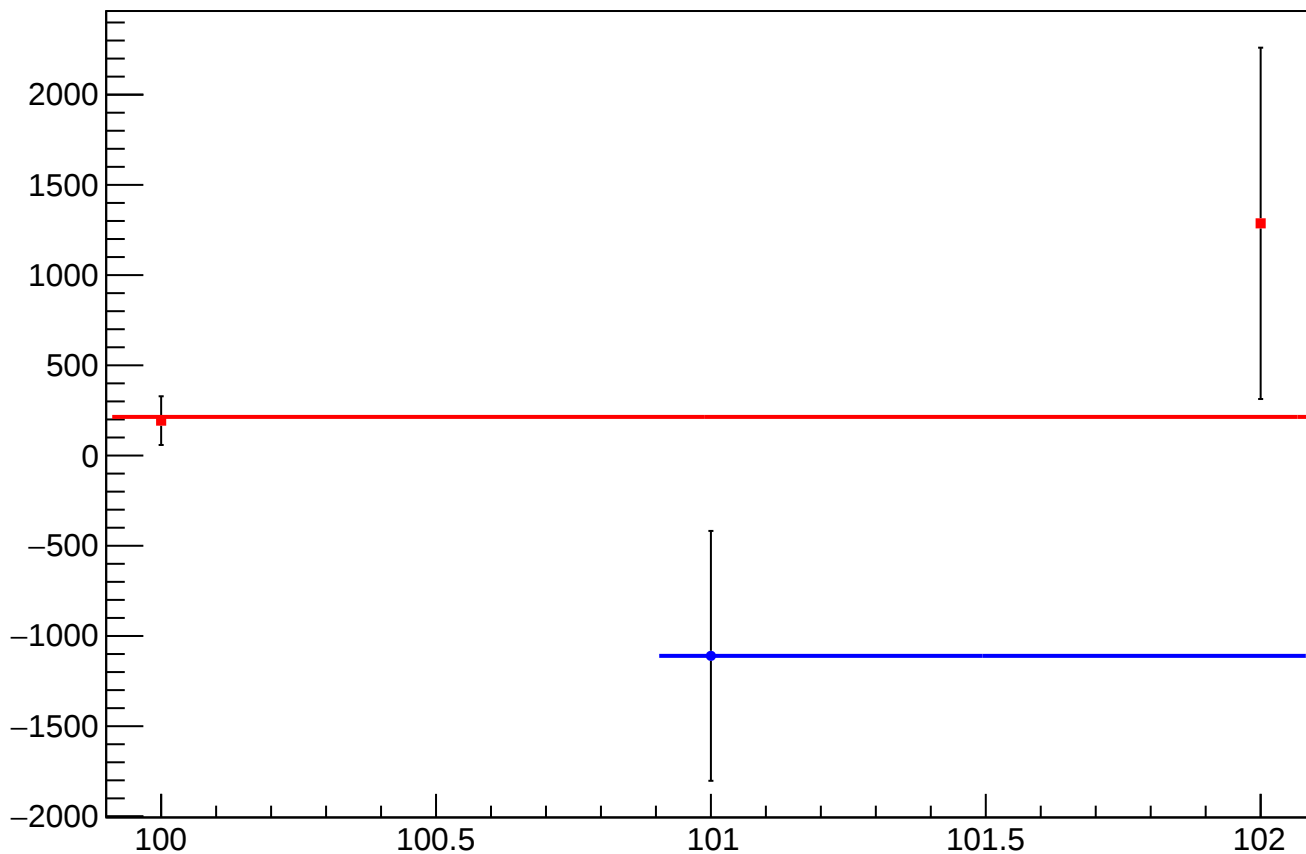
Right Out: 434.177 $\pm$ 0.409 χ^2 /NDF: 110230.9/1

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

509.596 $\pm$ 0.470 χ^2 /NDF: 0.0/0

434.177 $\pm$ 0.409 χ^2 /NDF: 110230.9/1

asym_left_dd_correction_mean vs slug



Right In: -1110.186 $\pm$ 692.387 χ^2 /NDF: 0.0/0

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

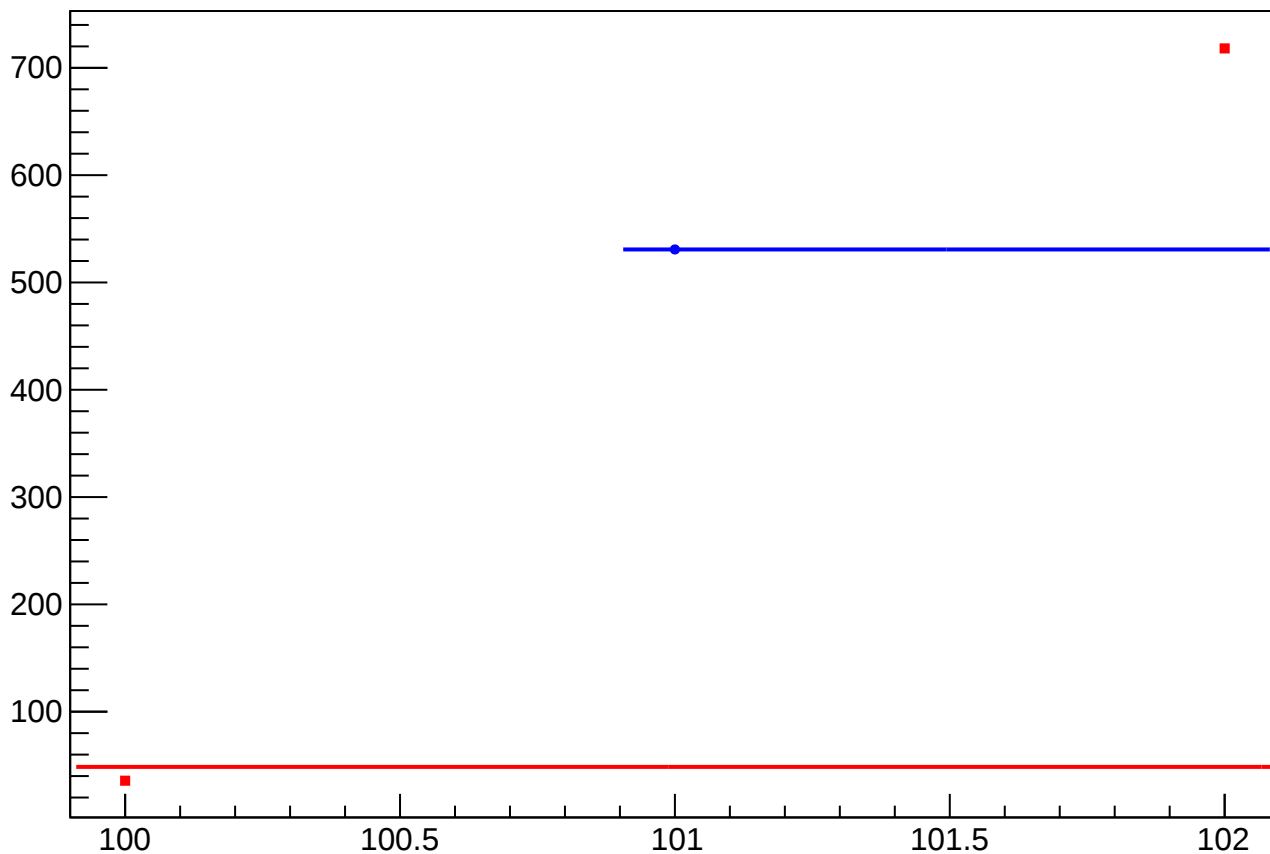
Right Out: 214.112 $\pm$ 133.686 χ^2 /NDF: 1.2/1

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

-1110.186 $\pm$ 692.387 χ^2 /NDF: 0.0/0

214.112 $\pm$ 133.686 χ^2 /NDF: 1.2/1

asym_left_dd_correction_rms vs slug



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

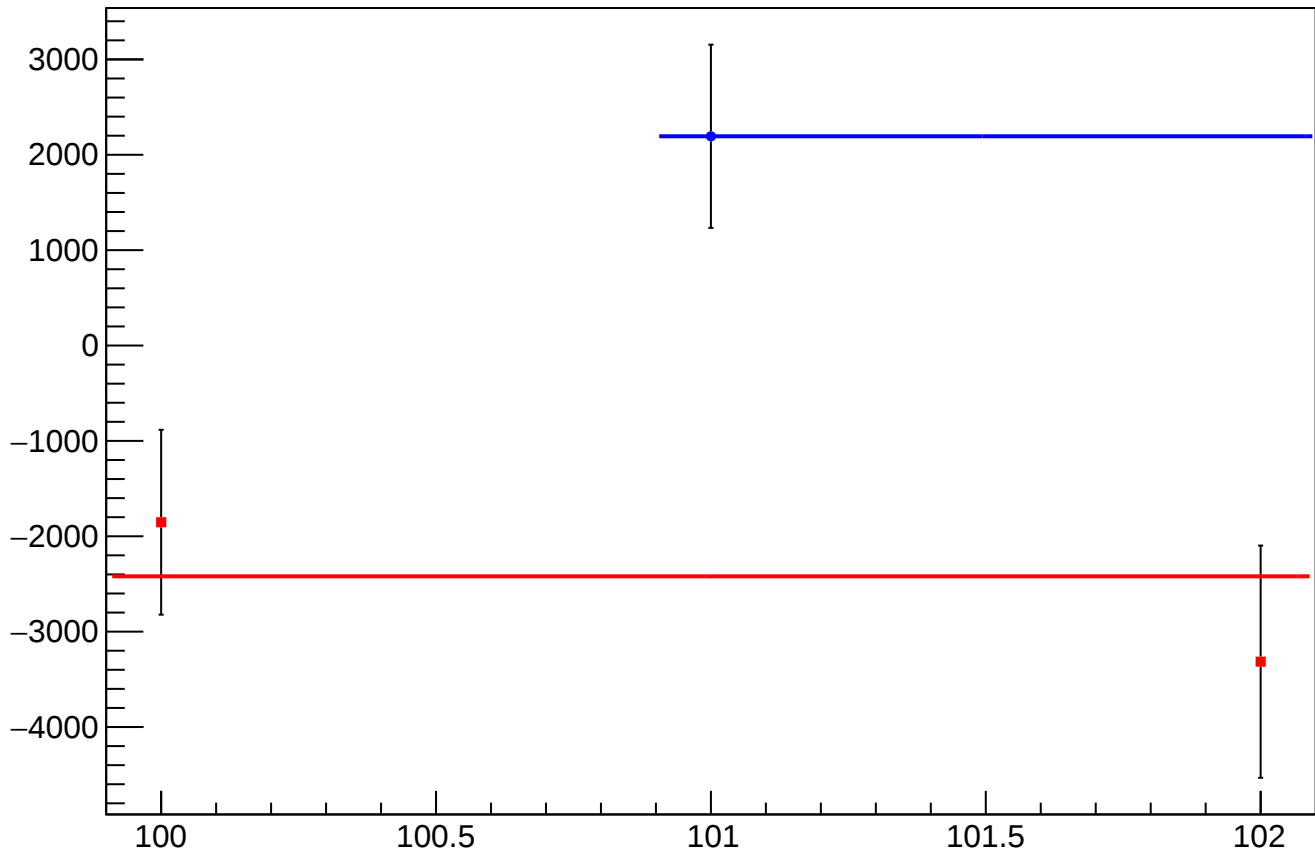
Right Out: 48.552 $\pm$ 0.095 χ^2 /NDF: 964172.5/1

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

530.767 $\pm$ 0.490 χ^2 /NDF: 0.0/0

48.552 $\pm$ 0.095 χ^2 /NDF: 964172.5/1

asym_left_dd_mean vs slug



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

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

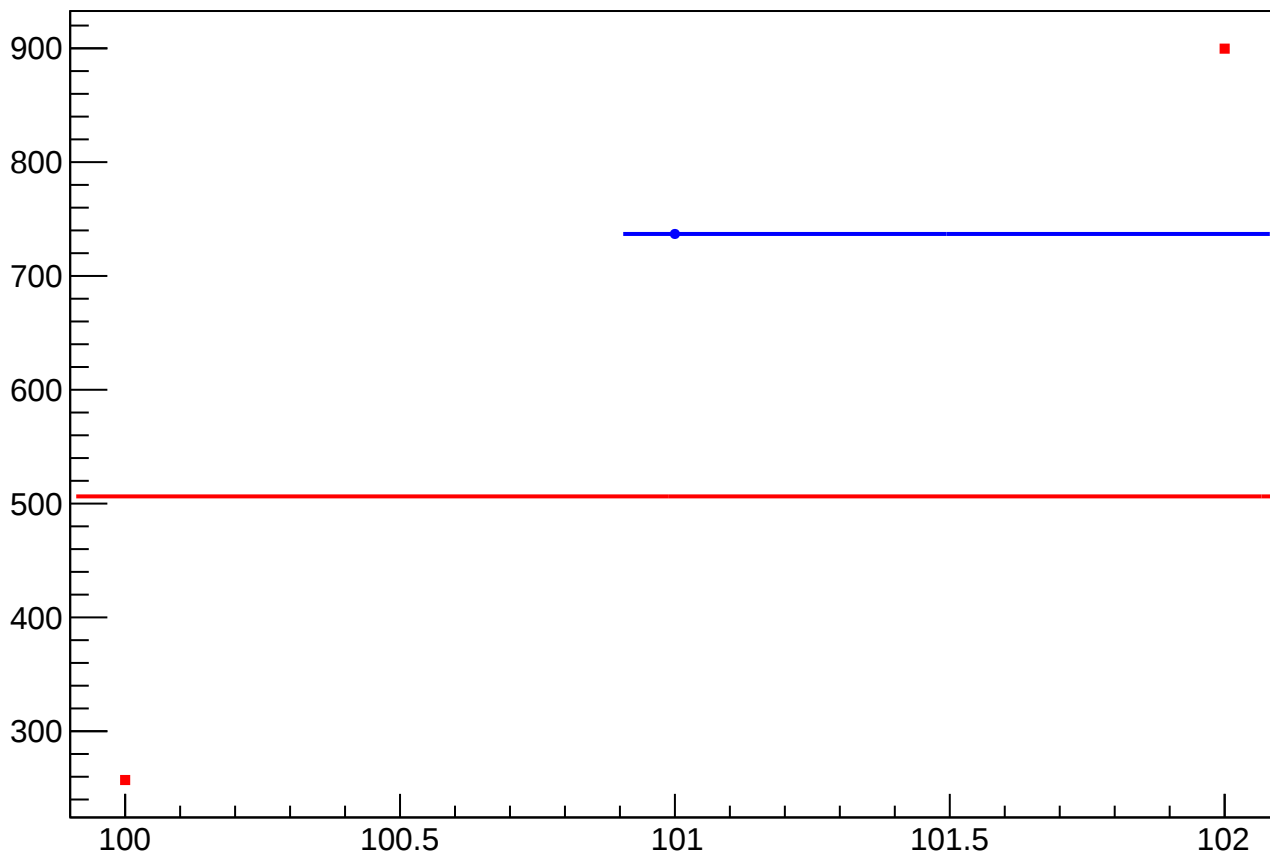
2194.021+/-960.543 χ^2/NDF : 0.0/0

Right Out: -2419.910+/-758.257 χ^2/NDF : 0.9/1

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

-2419.910+/-758.257 χ^2/NDF : 0.9/1

asym_left_dd_rms vs slug



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

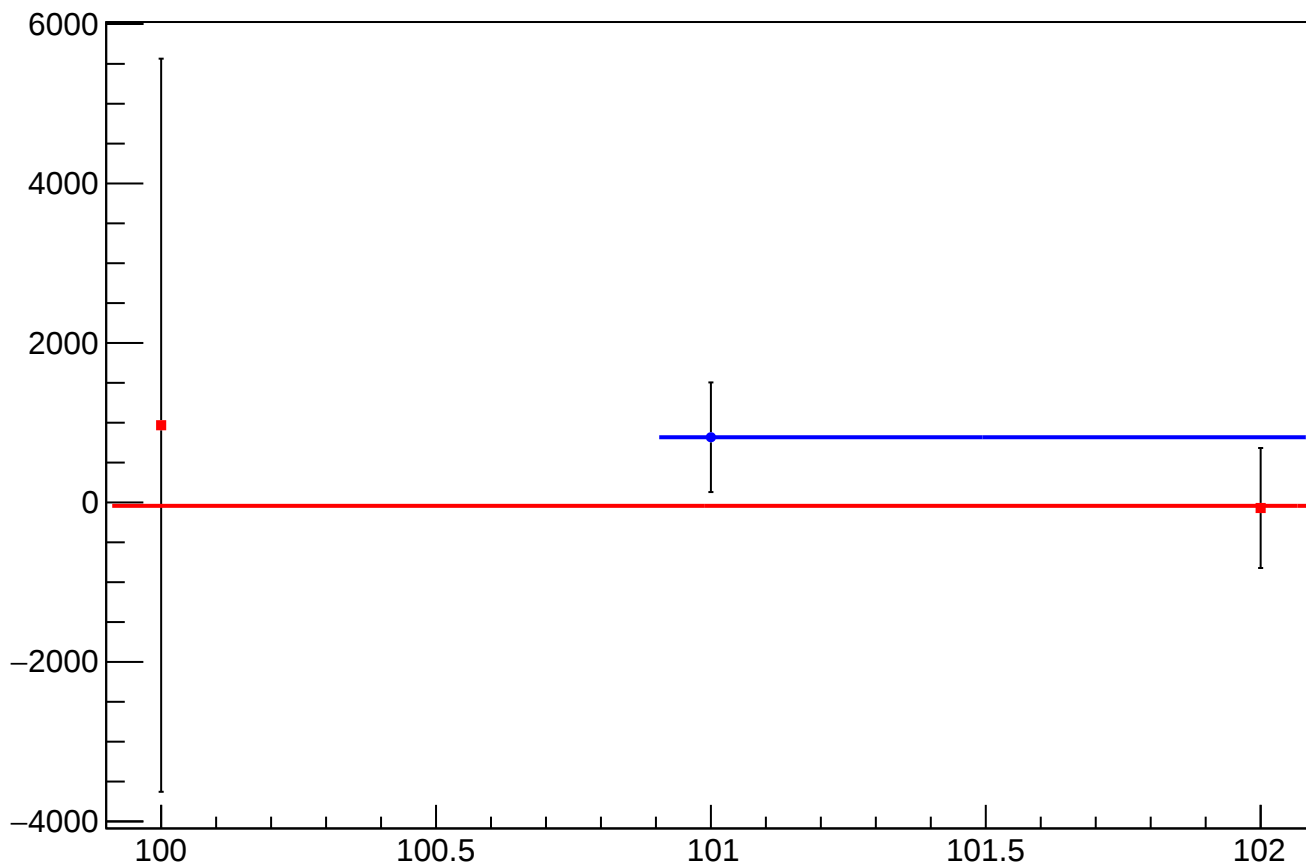
736.896 $\pm$ 0.679 χ^2 /NDF: 0.0/0

Right Out: 506.318 $\pm$ 0.536 χ^2 /NDF: 341005.3/1

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

506.318 $\pm$ 0.536 χ^2 /NDF: 341005.3/1

reg_asym_right_avg_mean vs slug



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

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

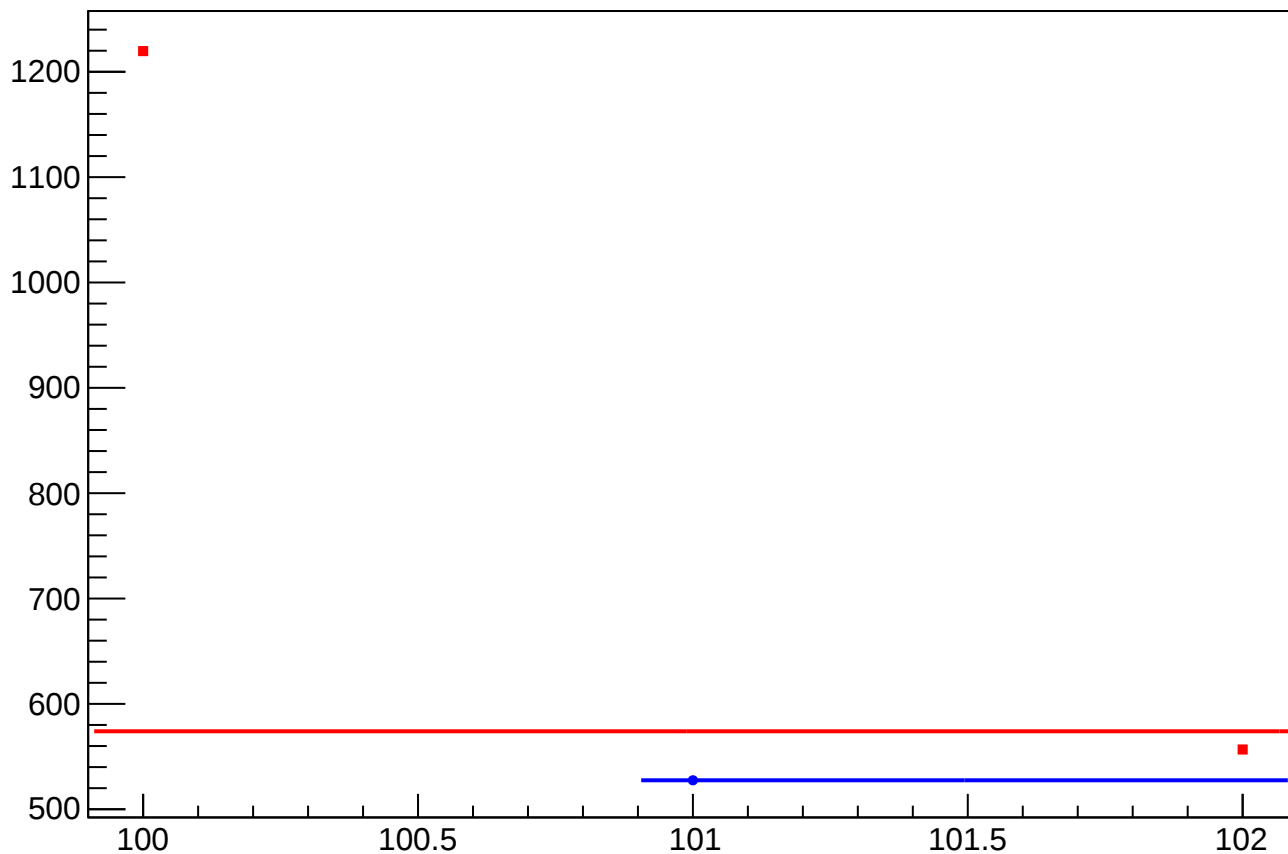
Right Out: -42.521+/-742.547 χ^2 /NDF: 0.0/1

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

817.691+/-687.409 χ^2 /NDF: 0.0/0

-42.521+/-742.547 χ^2 /NDF: 0.0/1

reg_asym_right_avg_rms vs slug



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

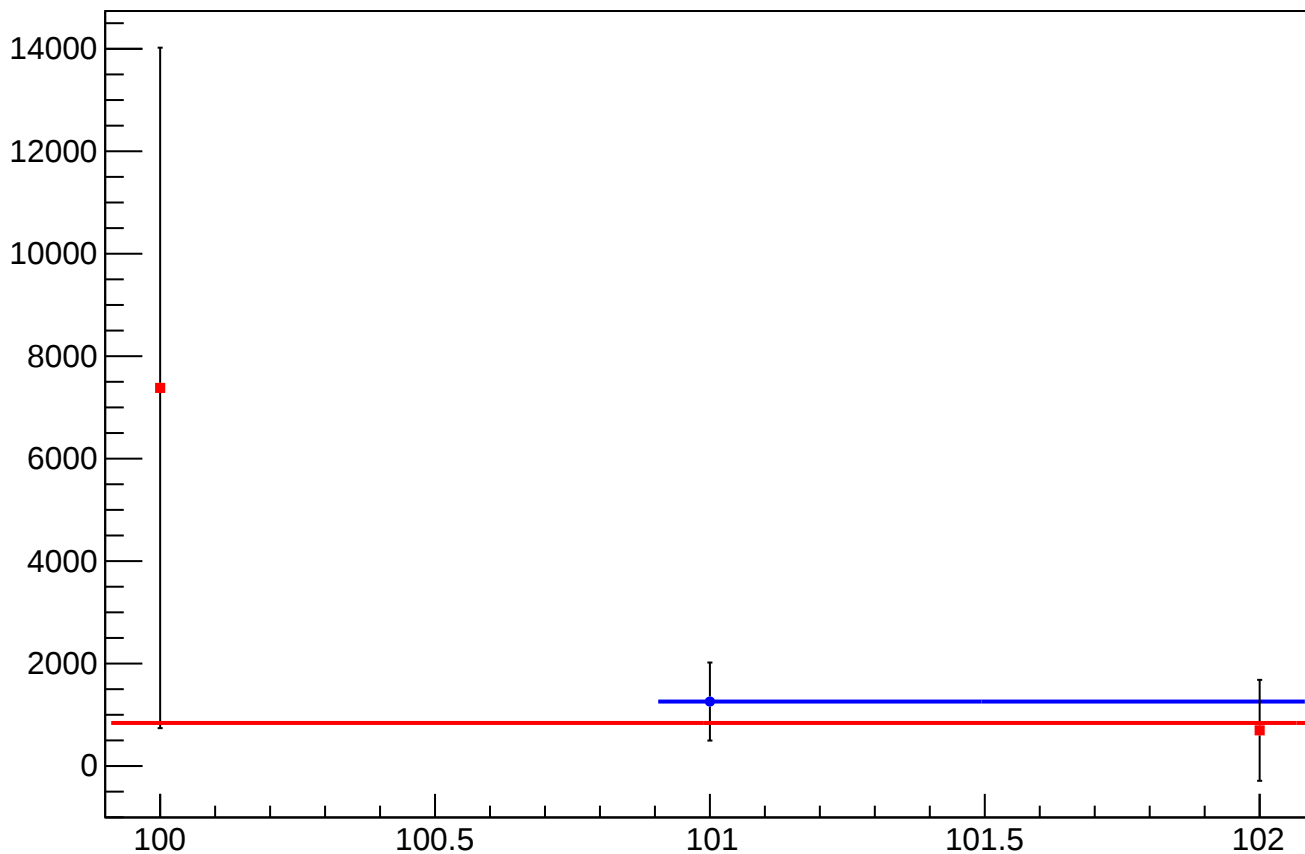
Right Out: 573.996 $\pm$ 0.525 χ^2 /NDF: 40511.6/1

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

527.482 $\pm$ 0.486 χ^2 /NDF: 0.0/0

573.996 $\pm$ 0.525 χ^2 /NDF: 40511.6/1

asym_right_avg_correction_mean vs slug



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

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

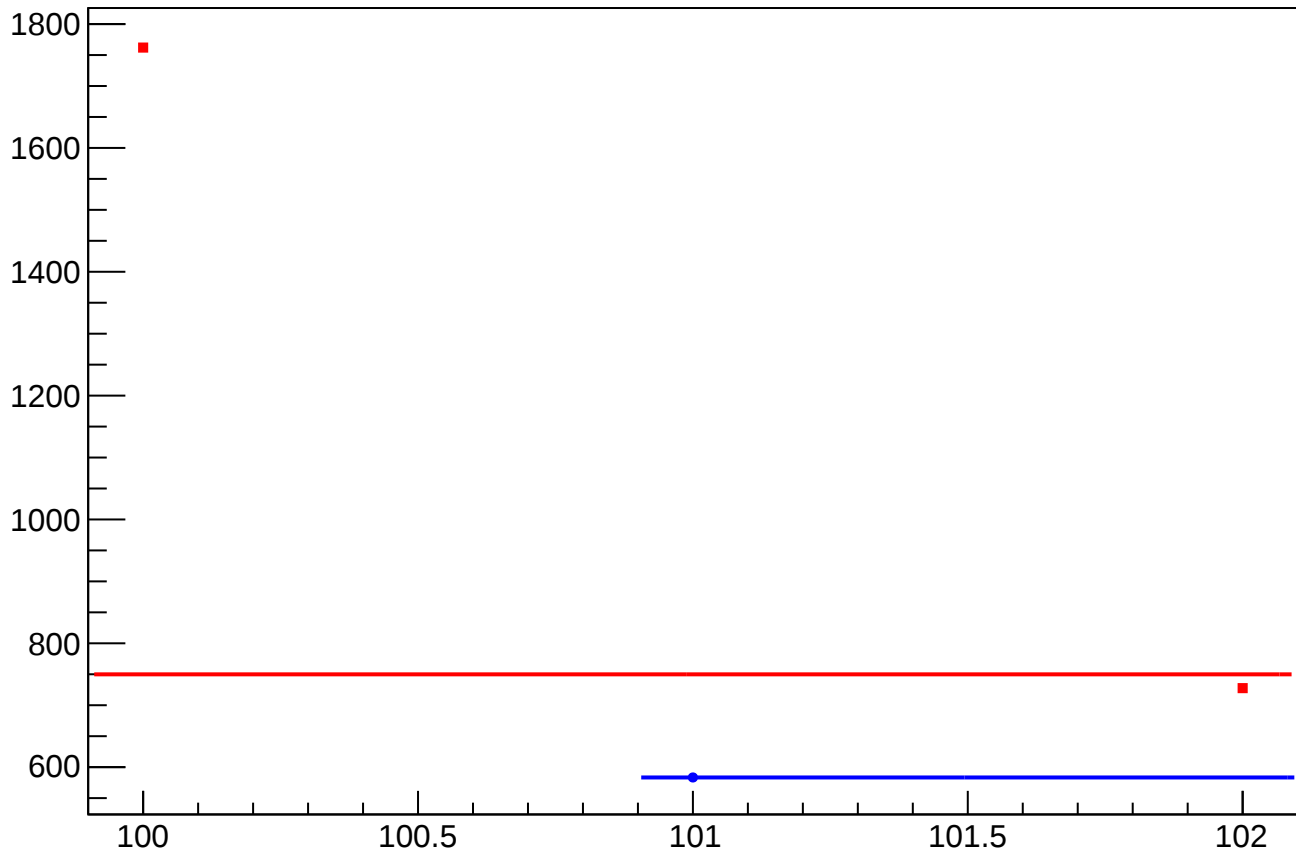
Right Out: 840.574+/-974.426 χ^2/NDF : 1.0/1

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

1258.580+/-761.648 χ^2/NDF : 0.0/0

840.574+/-974.426 χ^2/NDF : 1.0/1

asym_right_avg_correction_rms vs slug



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

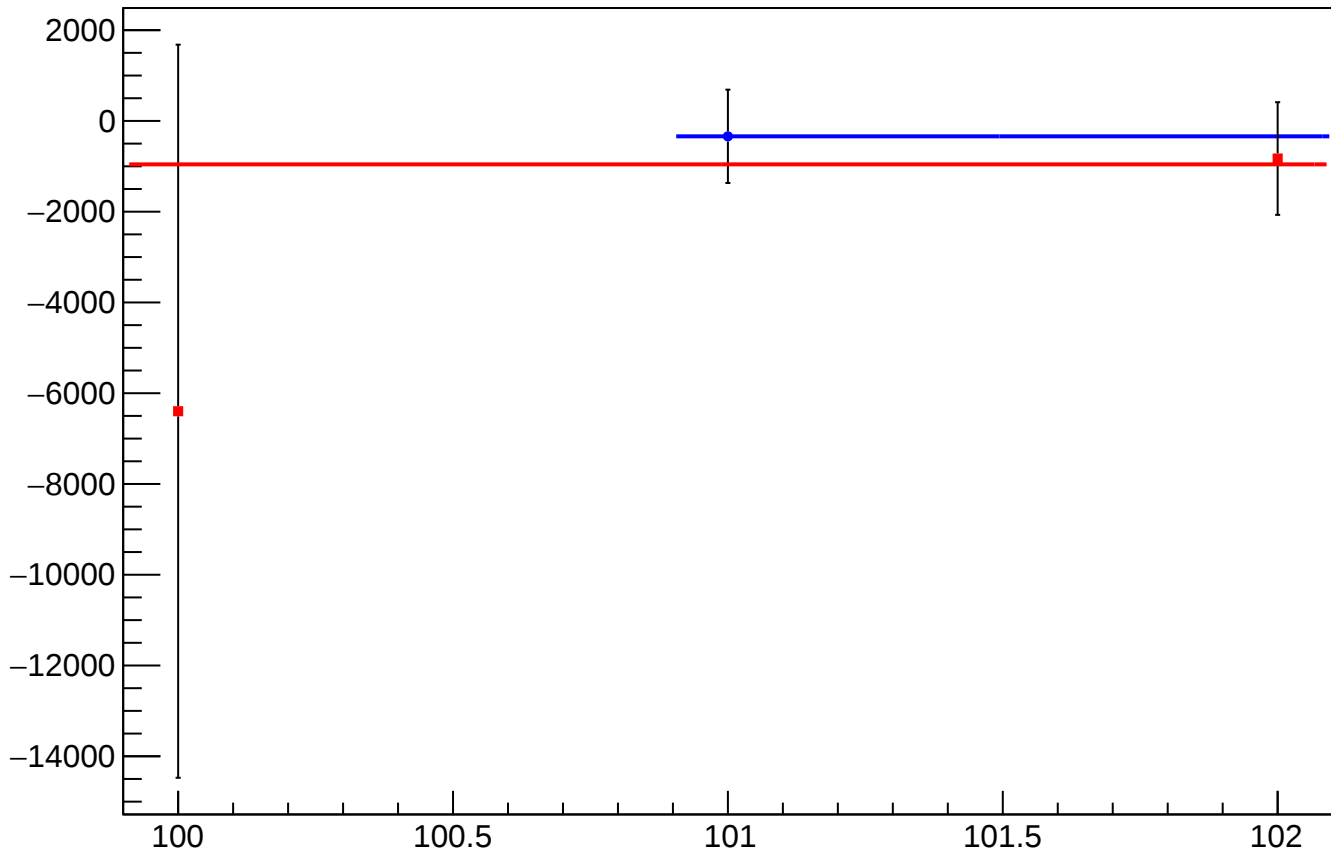
583.340 $\pm$ 0.539 χ^2 /NDF: 0.0/0

Right Out: 749.879 $\pm$ 0.689 χ^2 /NDF: 47476.6/1

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

749.879 $\pm$ 0.689 χ^2 /NDF: 47476.6/1

asym_right_avg_mean vs slug



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

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

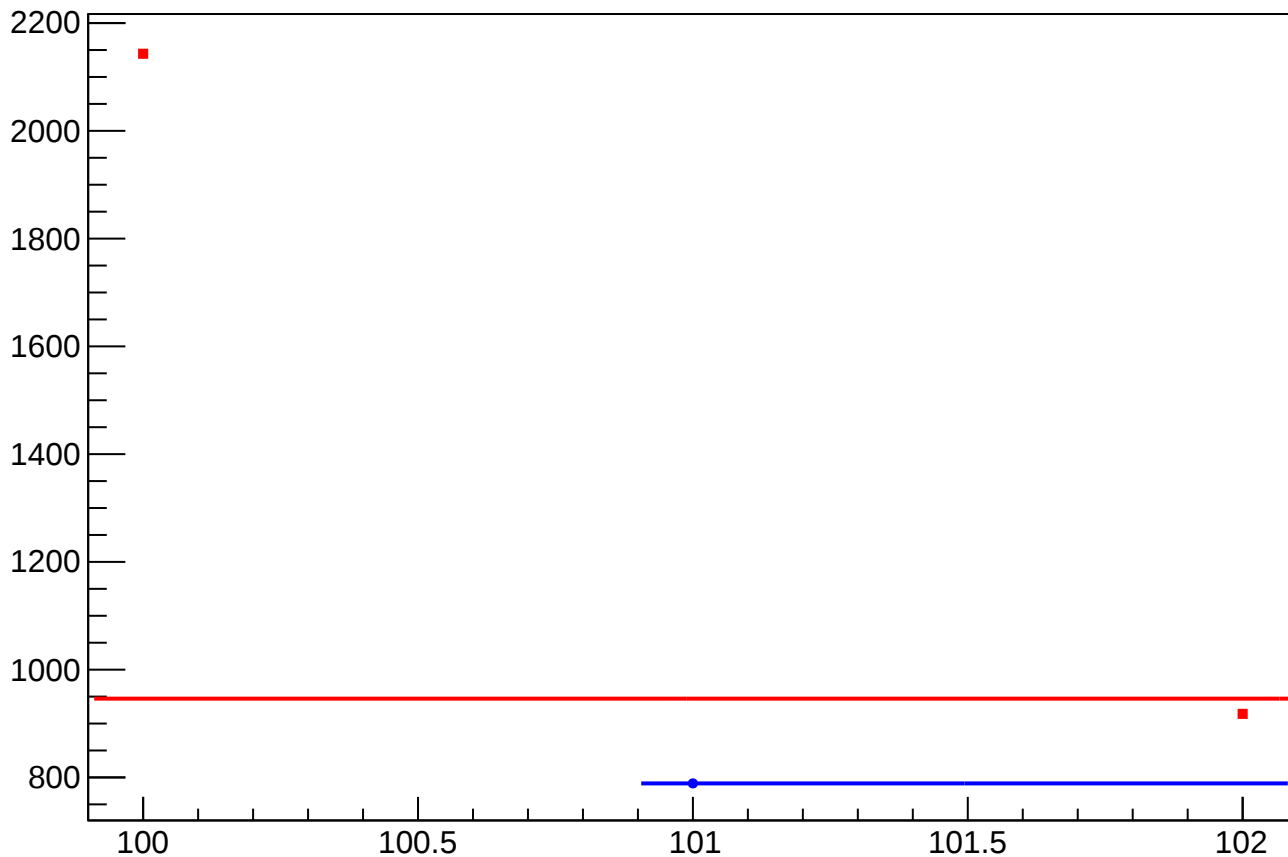
Right Out: -957.235+/-1227.106 χ^2/NDF : 0.5/1

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

-339.596+/-1028.541 χ^2/NDF : 0.0/0

-957.235+/-1227.106 χ^2/NDF : 0.5/1

asym_right_avg_rms vs slug



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

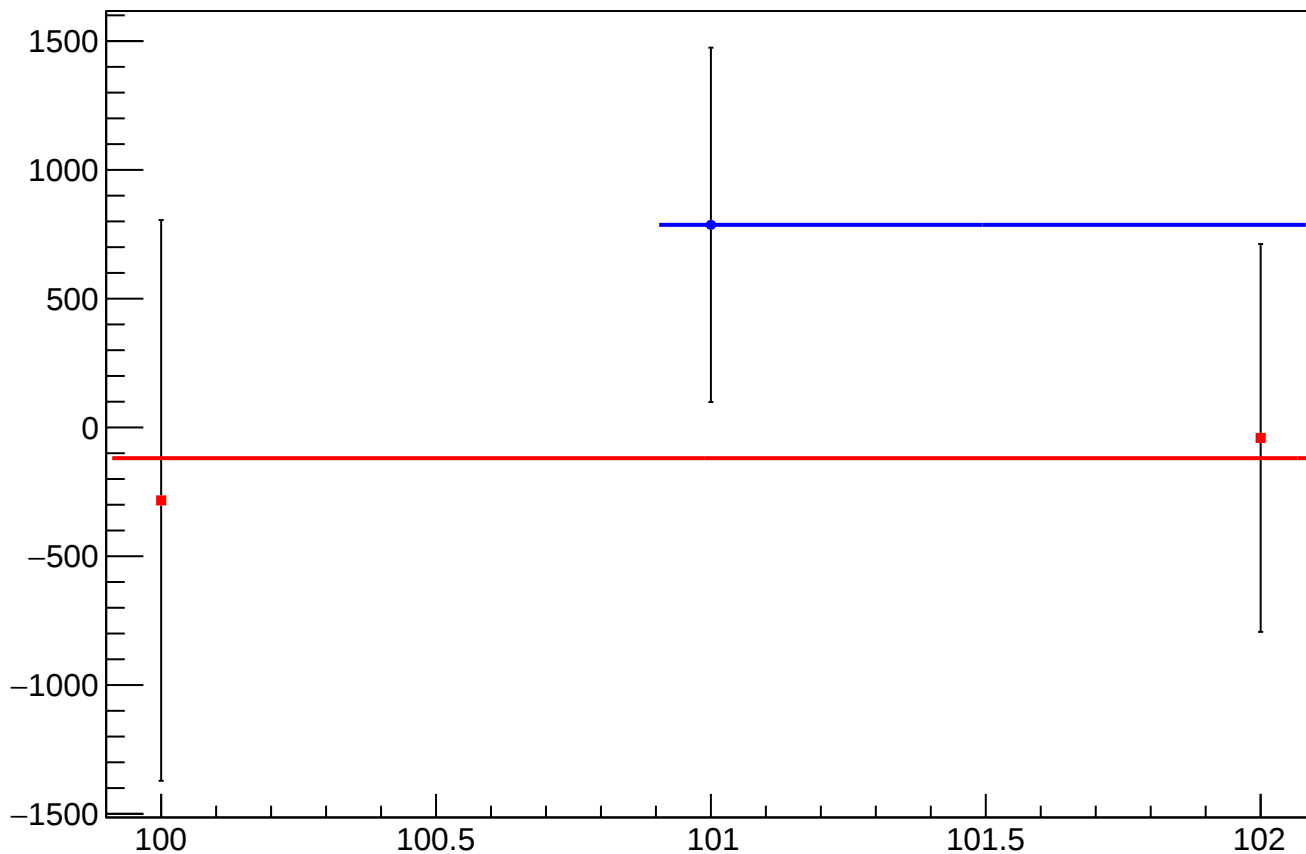
Right Out: 946.220 $\pm$ 0.868 χ^2 /NDF: 44949.2/1

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

788.900 $\pm$ 0.727 χ^2 /NDF: 0.0/0

946.220 $\pm$ 0.868 χ^2 /NDF: 44949.2/1

reg_asym_right_dd_mean vs slug



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

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

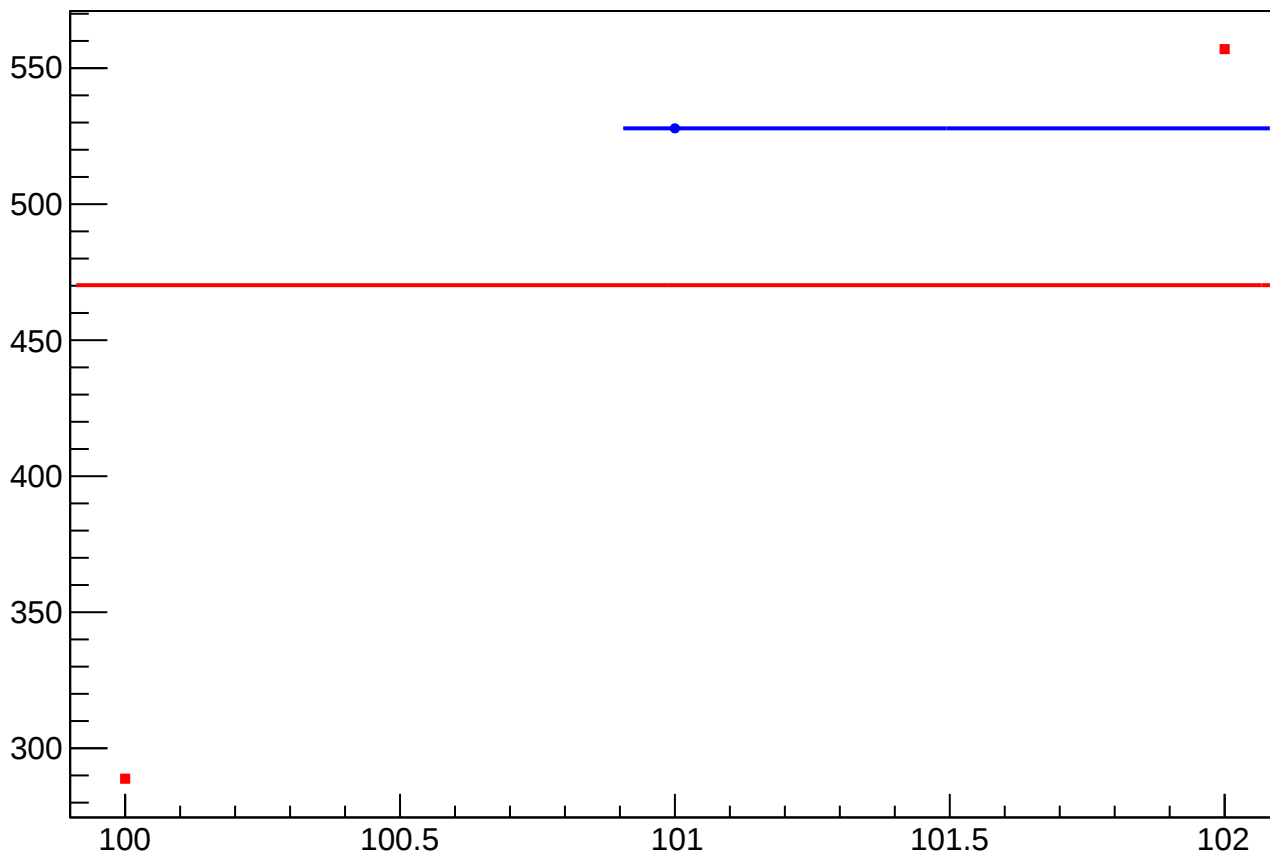
Right Out: -119.159+/-619.173 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

786.570+/-687.918 χ^2 /NDF: 0.0/0

-119.159+/-619.173 χ^2 /NDF: 0.0/1

reg_asym_right_dd_rms vs slug



Right In: 527.873 $\pm$ 0.486 χ^2 /NDF: 0.0/0

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

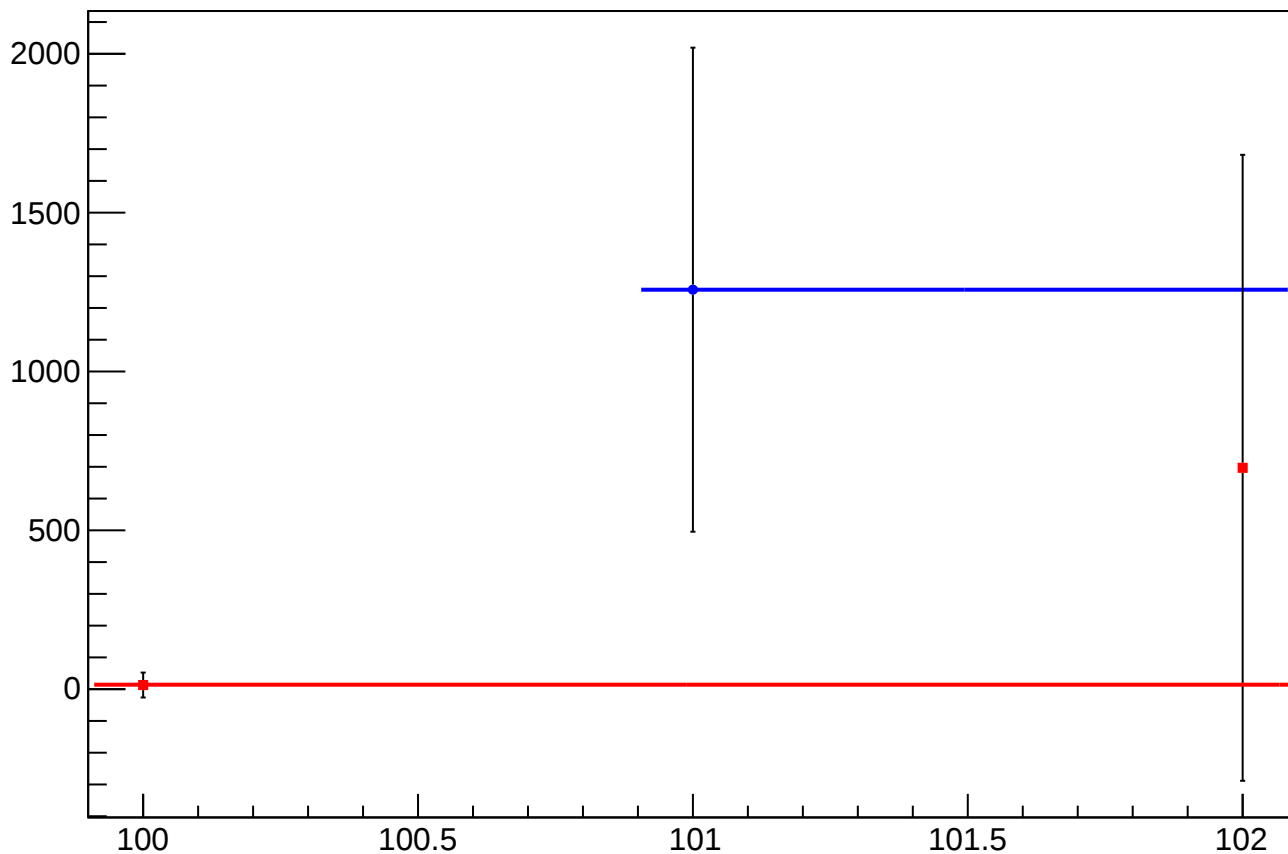
Right Out: 470.219 $\pm$ 0.438 χ^2 /NDF: 82127.2/1

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

527.873 $\pm$ 0.486 χ^2 /NDF: 0.0/0

470.219 $\pm$ 0.438 χ^2 /NDF: 82127.2/1

asym_right_dd_correction_mean vs slug



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

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

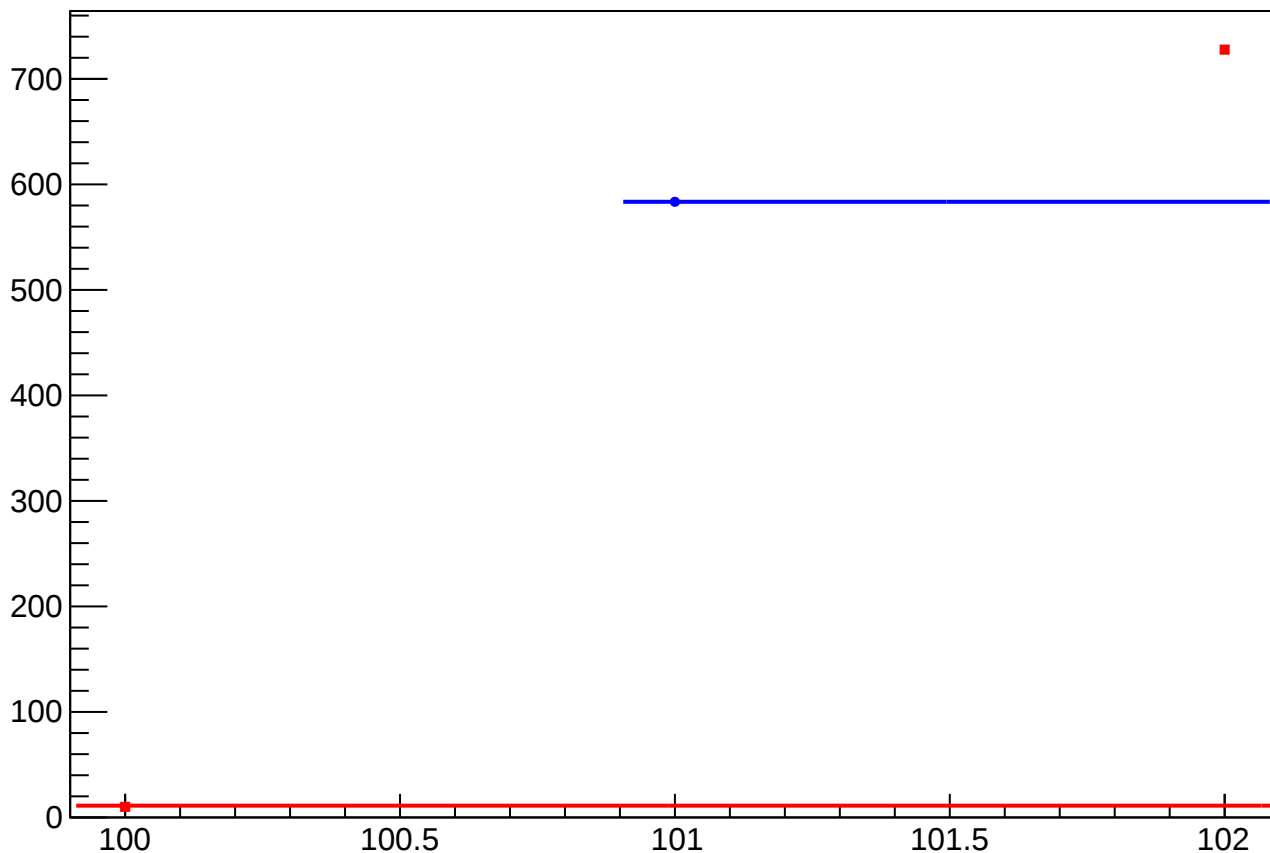
Right Out: 14.084+/-39.193 χ^2 /NDF: 0.5/1

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

1257.463+/-761.881 χ^2 /NDF: 0.0/0

14.084+/-39.193 χ^2 /NDF: 0.5/1

asym_right_dd_correction_rms vs slug



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

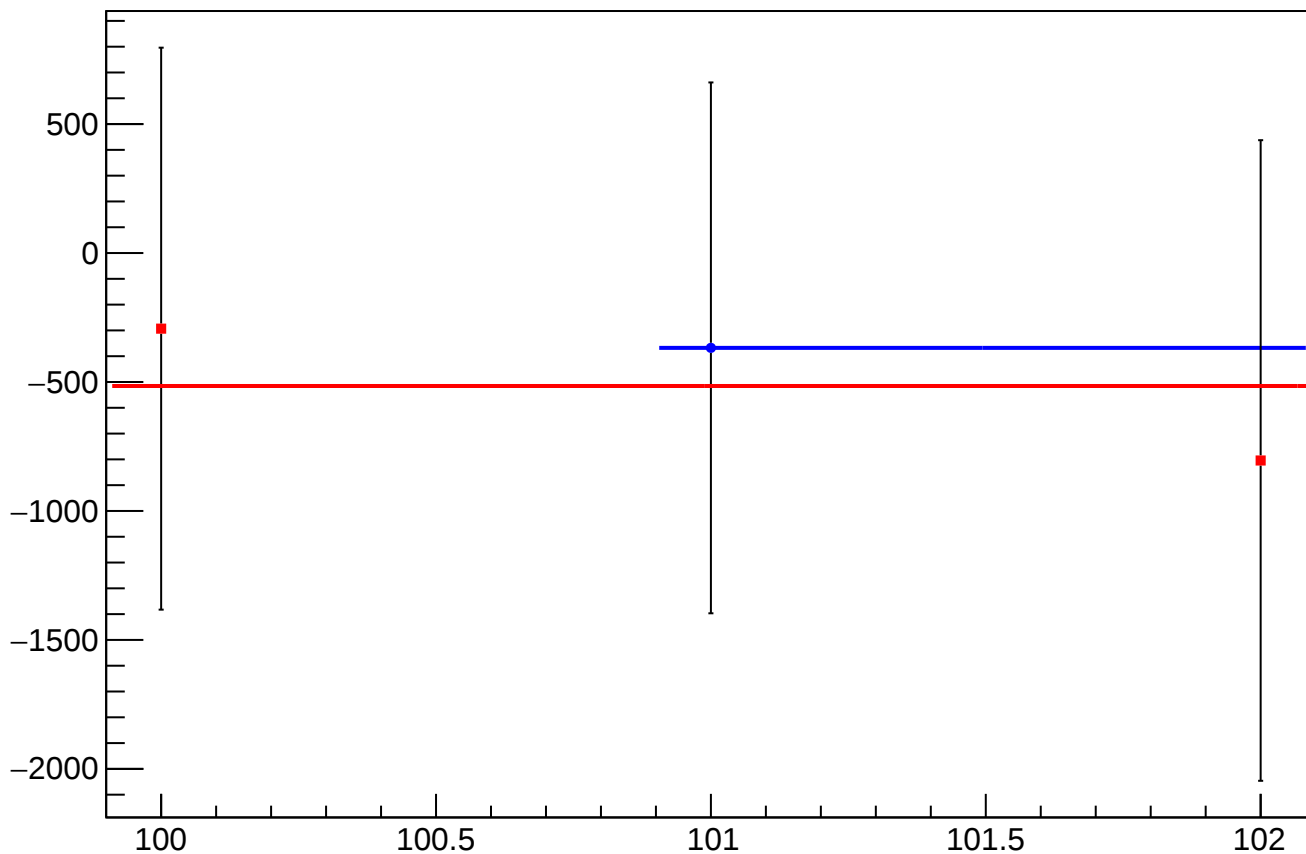
Right Out: 11.179 $\pm$ 0.028 χ^2 /NDF: 1059546.6/1

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

583.511 $\pm$ 0.539 χ^2 /NDF: 0.0/0

11.179 $\pm$ 0.028 χ^2 /NDF: 1059546.6/1

asym_right_dd_mean vs slug



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

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

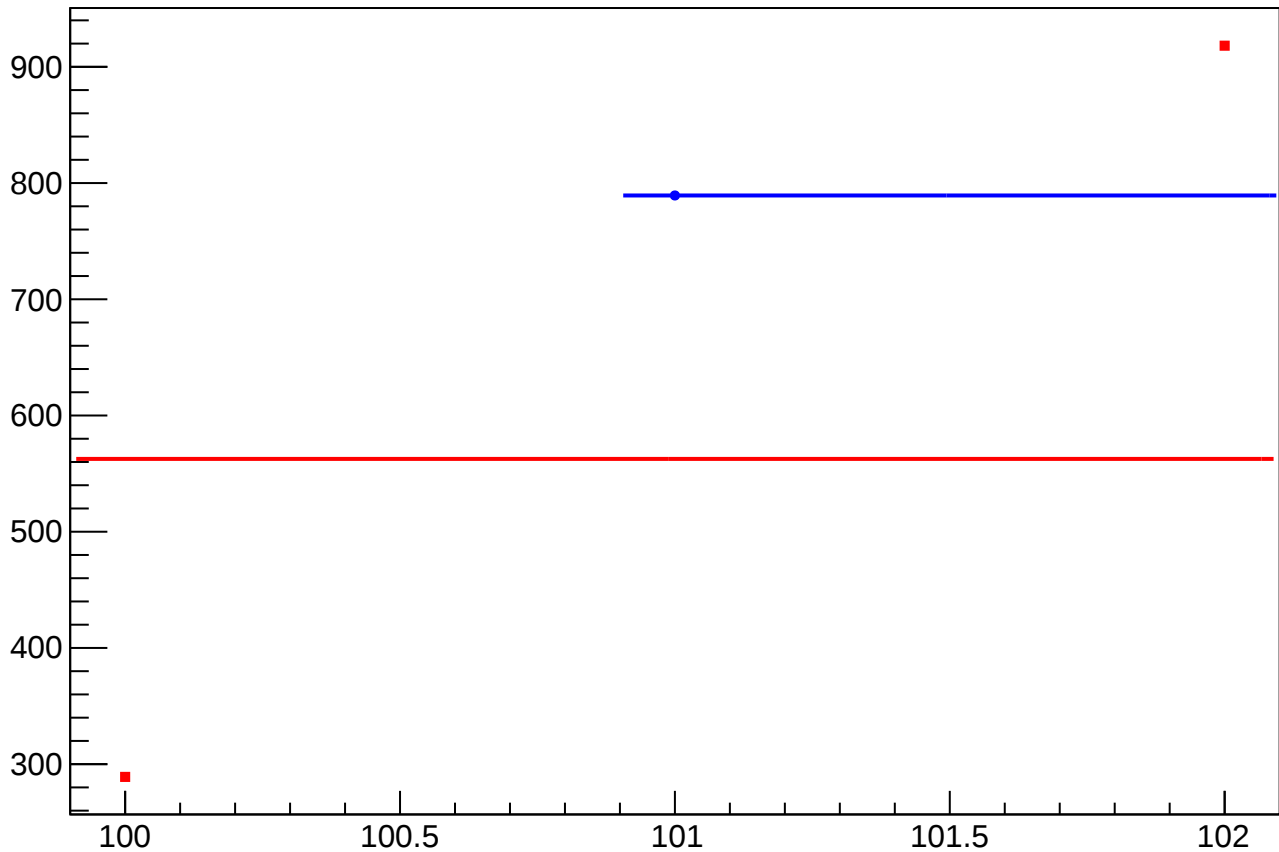
Right Out: -515.493+/-818.957 χ^2/NDF : 0.1/1

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

-367.695+/-1029.087 χ^2/NDF : 0.0/0

-515.493+/-818.957 χ^2/NDF : 0.1/1

asym_right_dd_rms vs slug



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

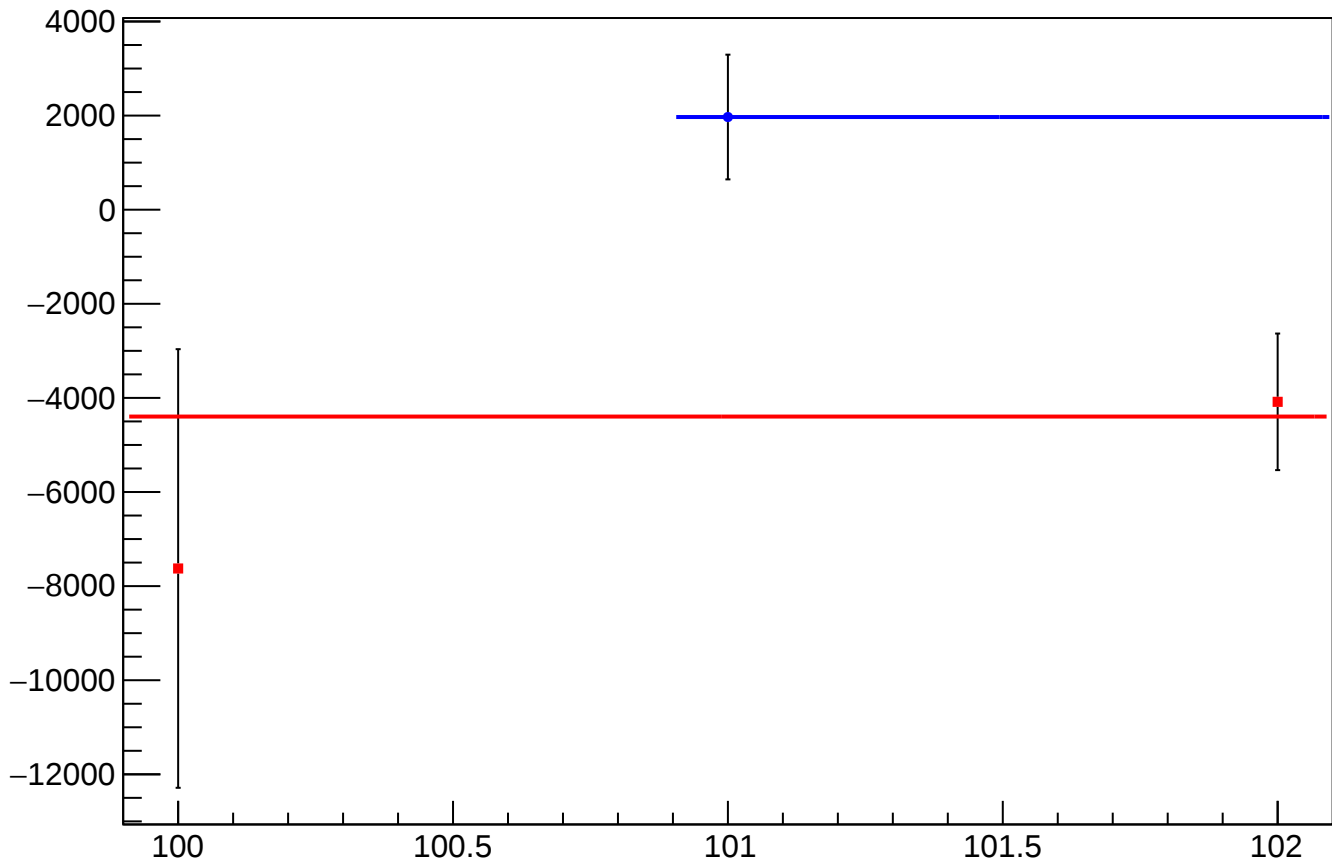
789.318 $\pm$ 0.728 χ^2 /NDF: 0.0/0

Right Out: 562.654 $\pm$ 0.579 χ^2 /NDF: 290090.5/1

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

562.654 $\pm$ 0.579 χ^2 /NDF: 290090.5/1

cor_usl_mean vs slug



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

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

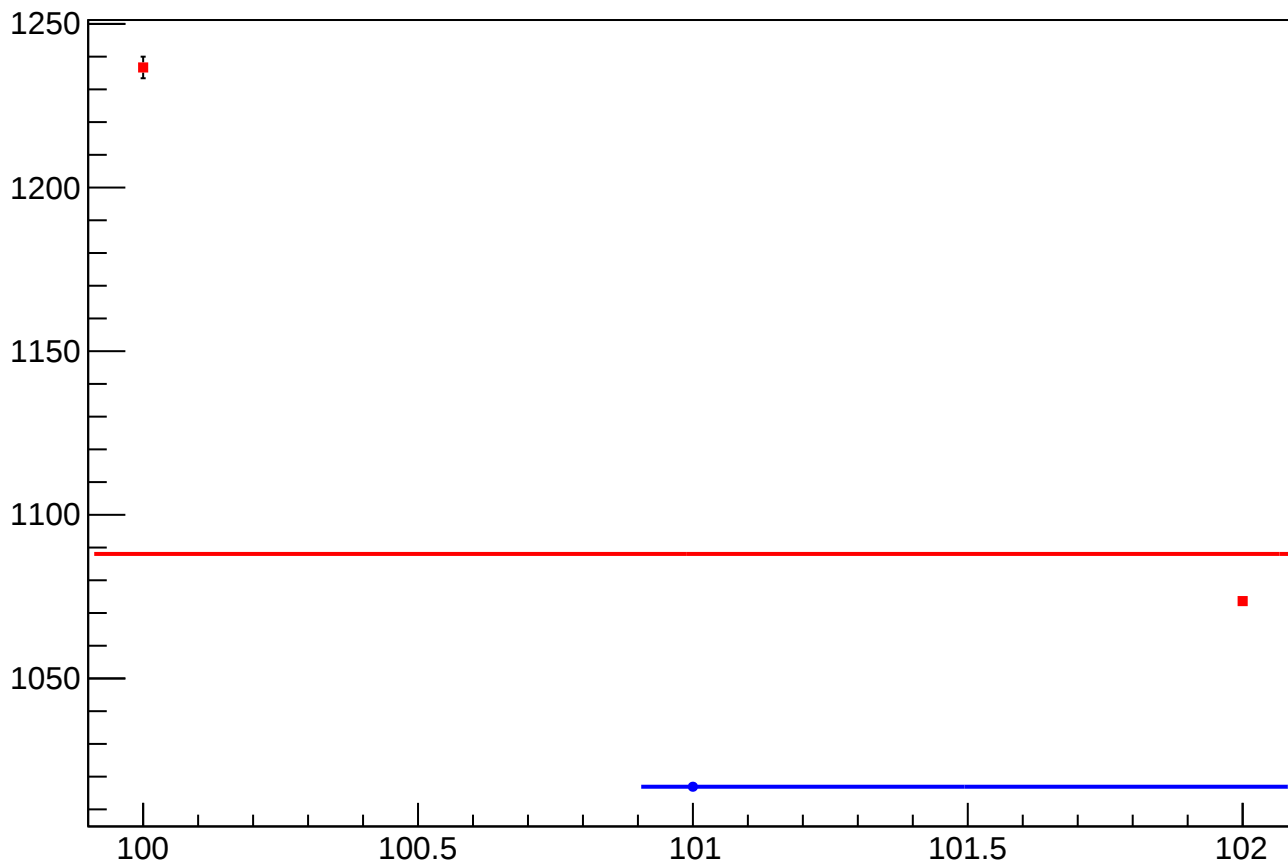
1969.376+/-1325.236 χ^2 /NDF: 0.0/0

Right Out: -4396.407+/-1385.543 χ^2 /NDF: 0.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4396.407+/-1385.543 χ^2 /NDF: 0.5/1

cor_usl_rms vs slug



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

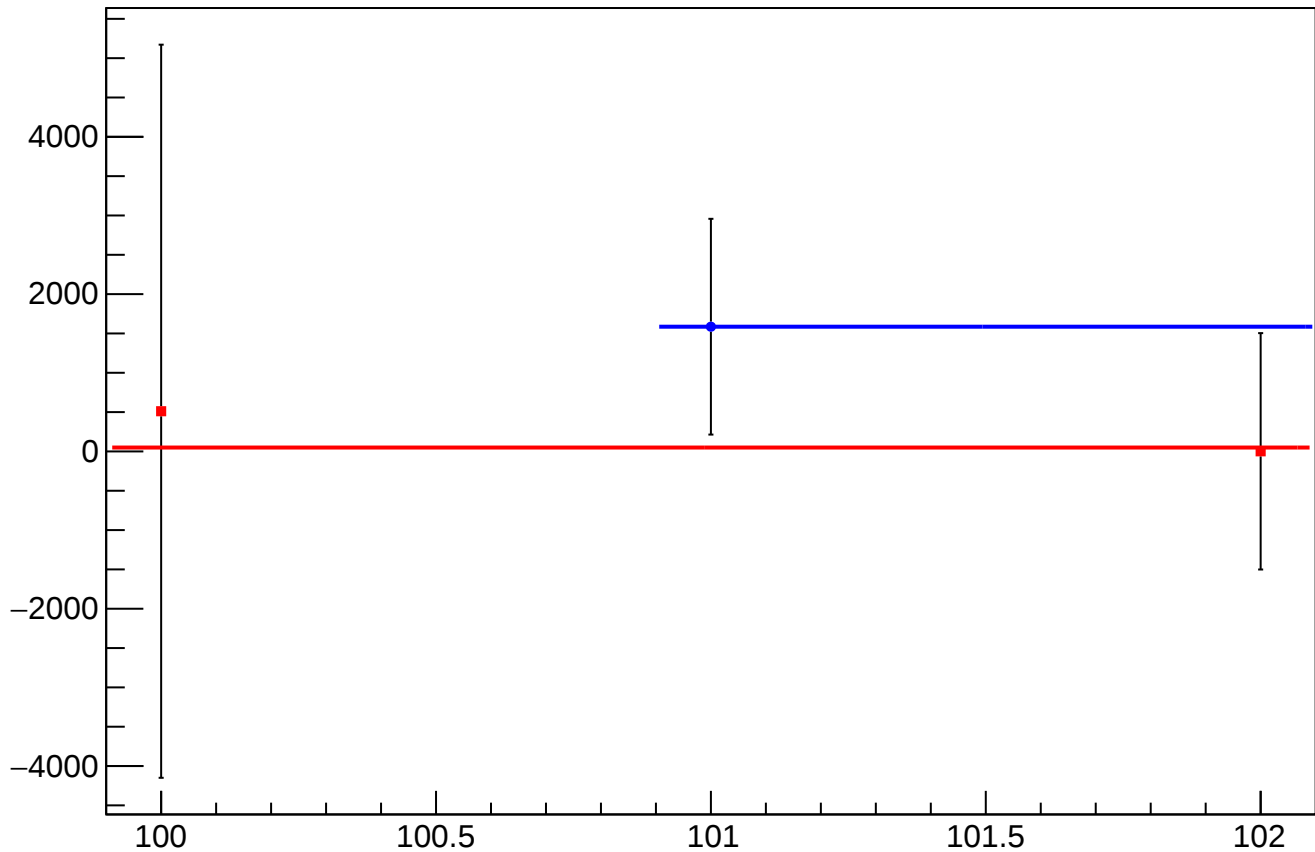
Right Out: 1088.049 $\pm$ 0.980 χ^2 /NDF: 2231.3/1

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

1016.916 $\pm$ 0.937 χ^2 /NDF: 0.0/0

1088.049 $\pm$ 0.980 χ^2 /NDF: 2231.3/1

cor_usr_mean vs slug



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

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

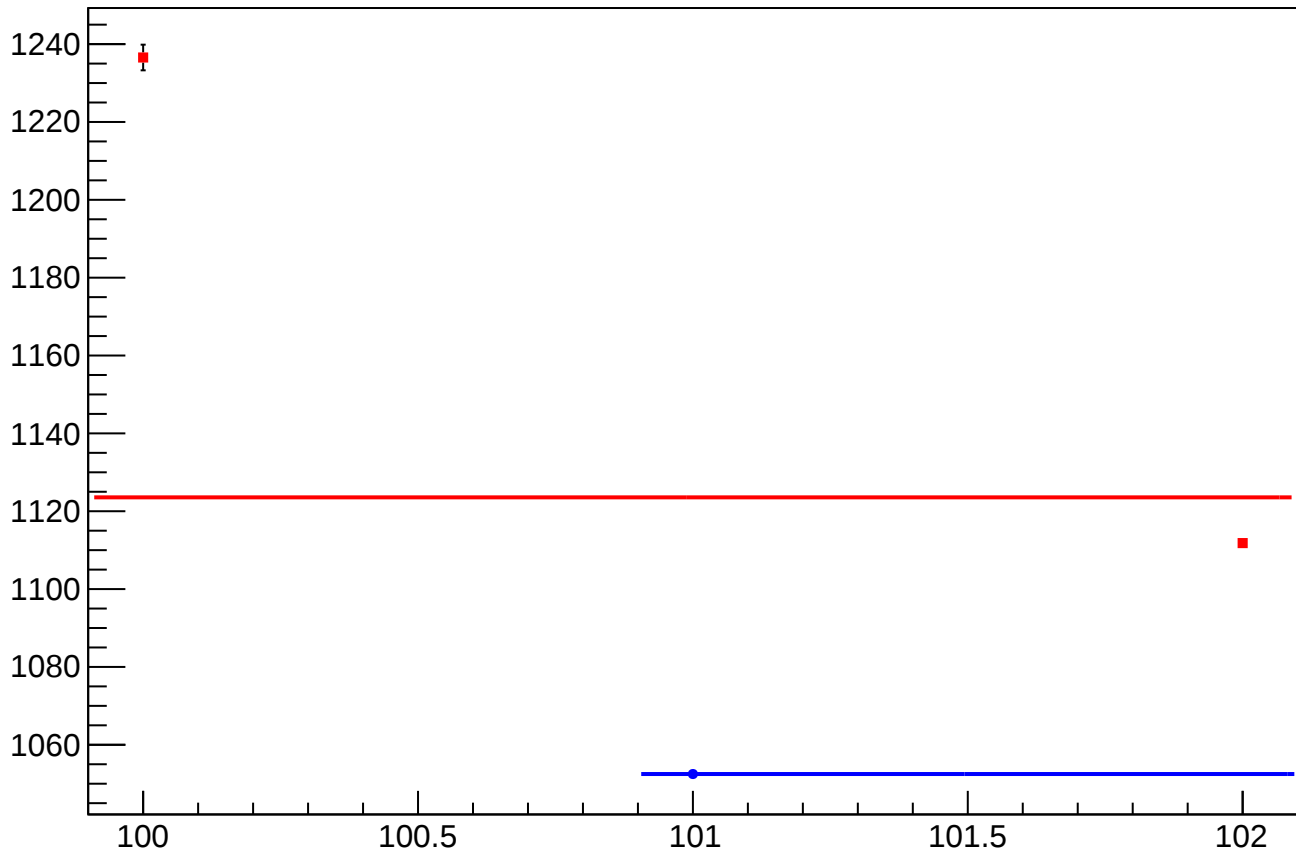
Right Out: 49.482+/-1430.216 χ^2/NDF : 0.0/1

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

1585.825+/-1371.592 χ^2/NDF : 0.0/0

49.482+/-1430.216 χ^2/NDF : 0.0/1

cor_usr_rms vs slug



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

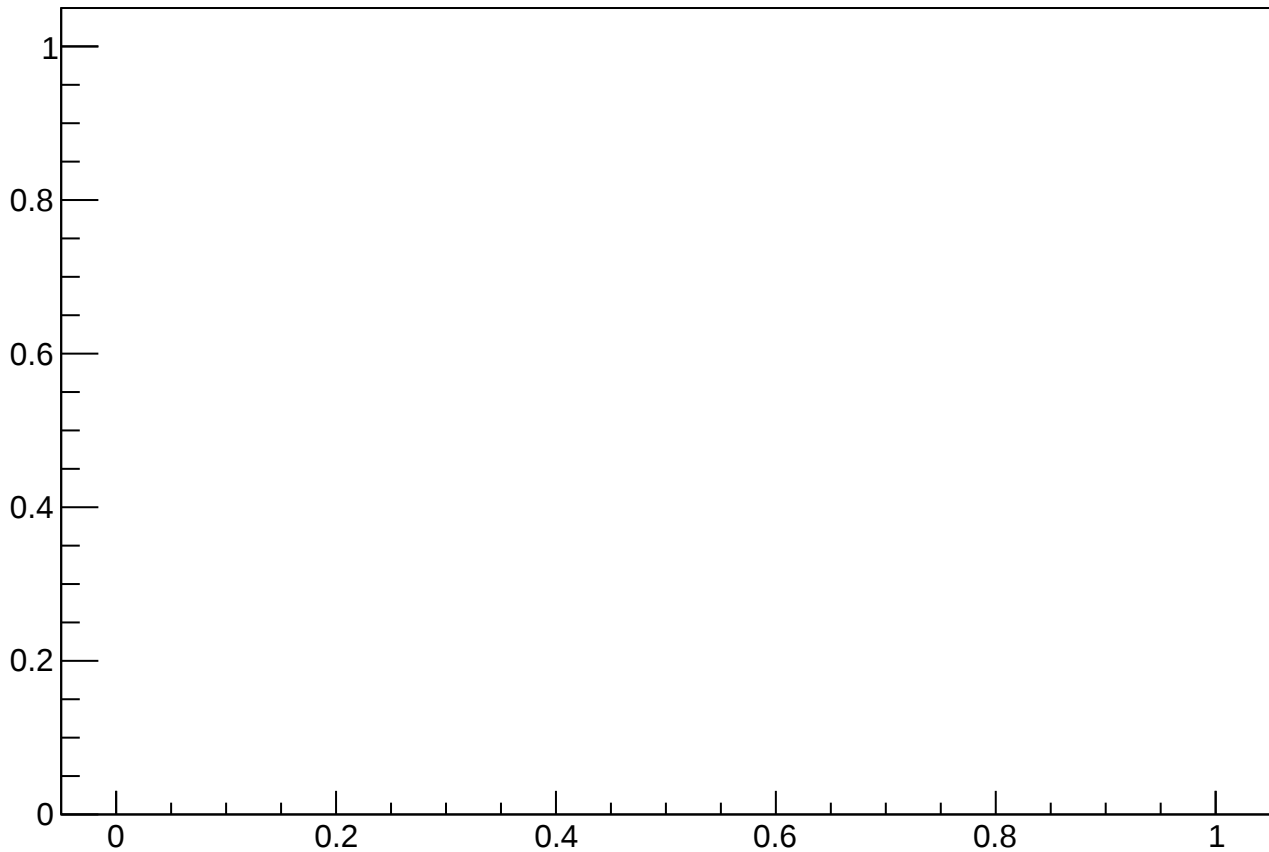
Right Out: 1123.563 $\pm$ 1.011 χ^2 /NDF: 1297.9/1

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

1052.488 $\pm$ 0.970 χ^2 /NDF: 0.0/0

1123.563 $\pm$ 1.011 χ^2 /NDF: 1297.9/1

cor_dsl_mean vs slug



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

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

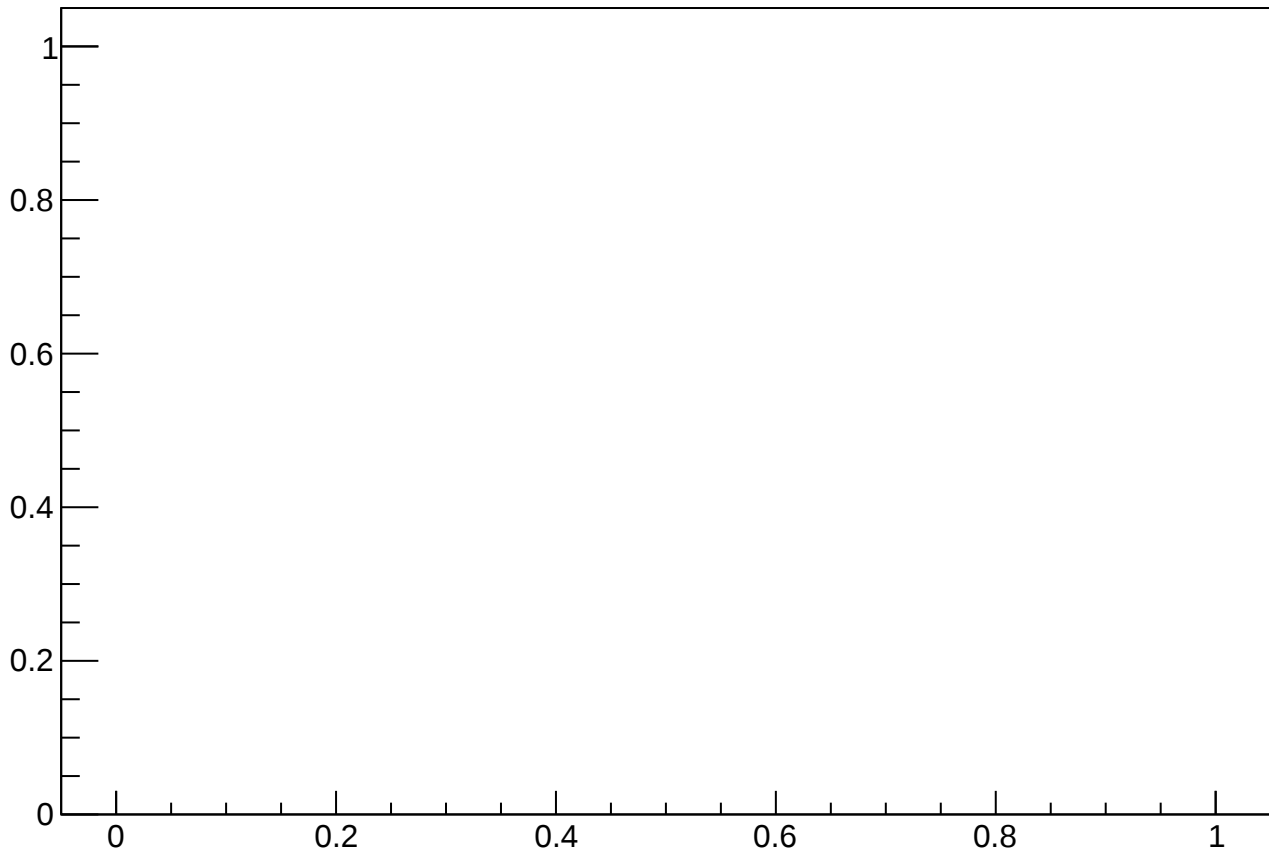
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

cor_dsl_rms vs slug



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

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

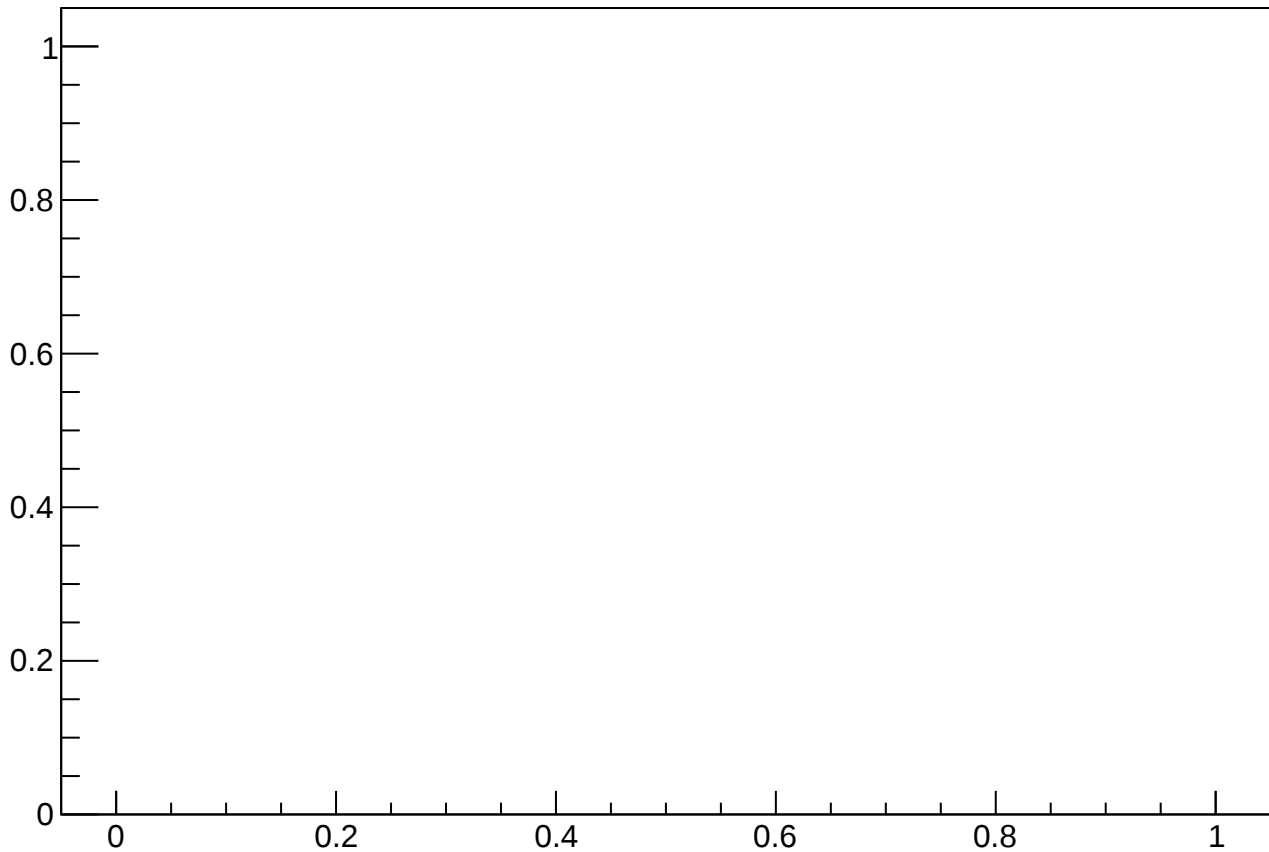
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_dsr_mean vs slug



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

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

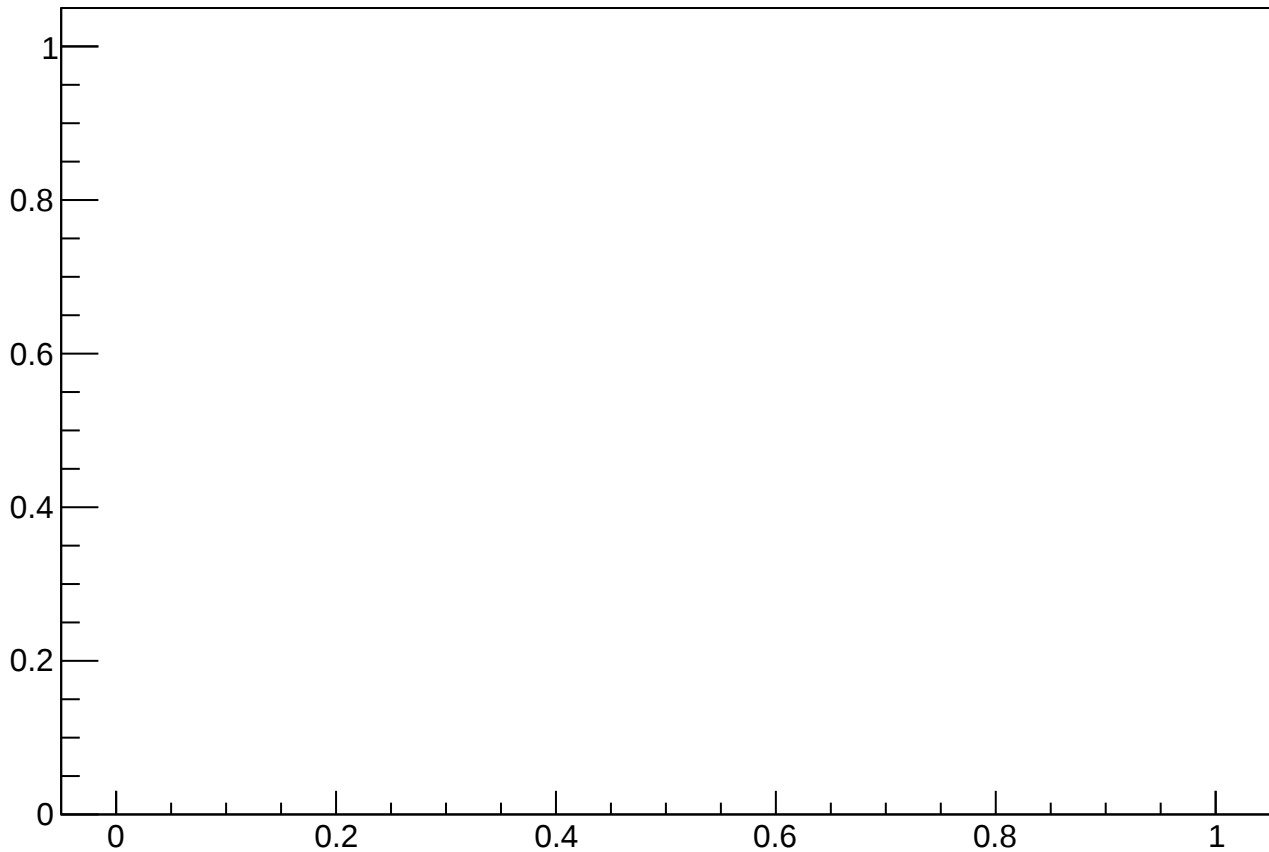
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_dsr_rms vs slug



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

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

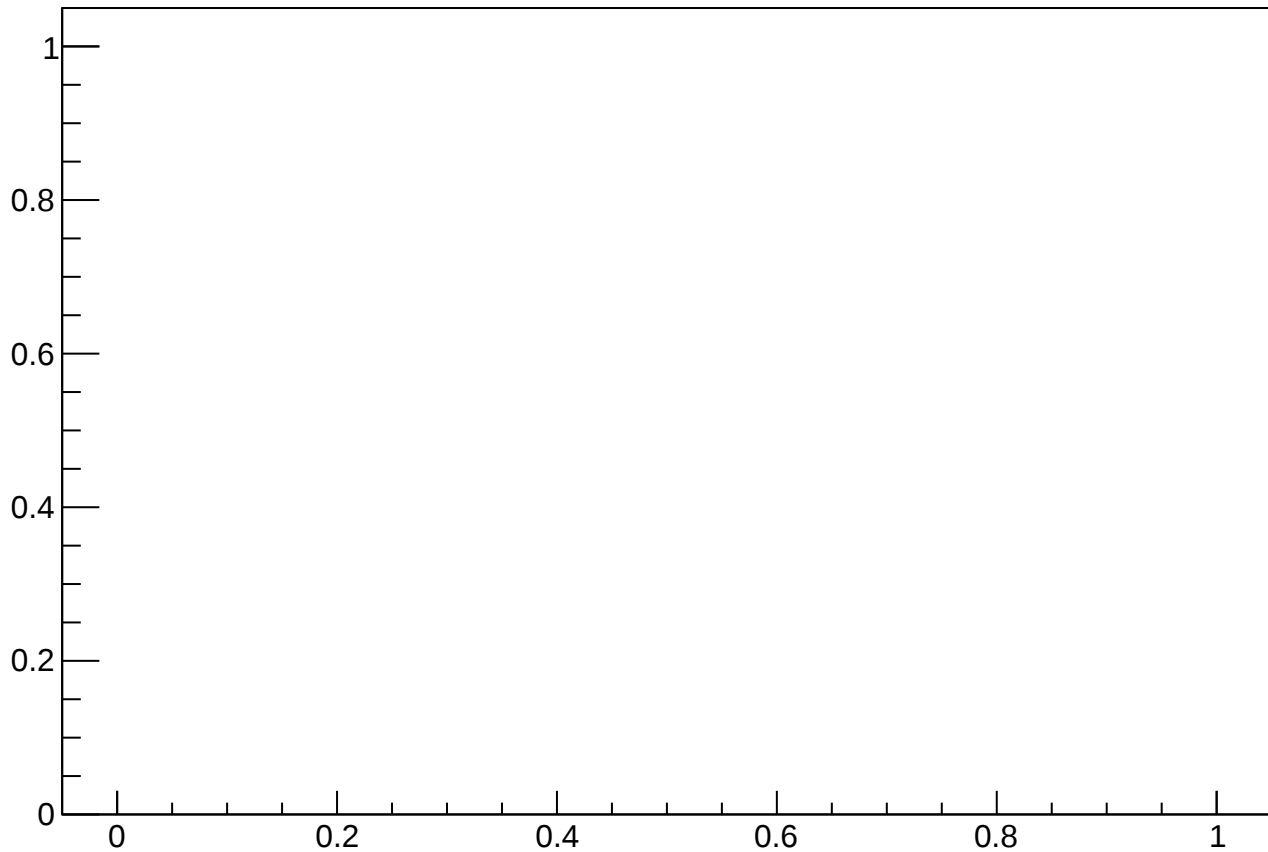
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_us_avg_mean vs slug



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

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

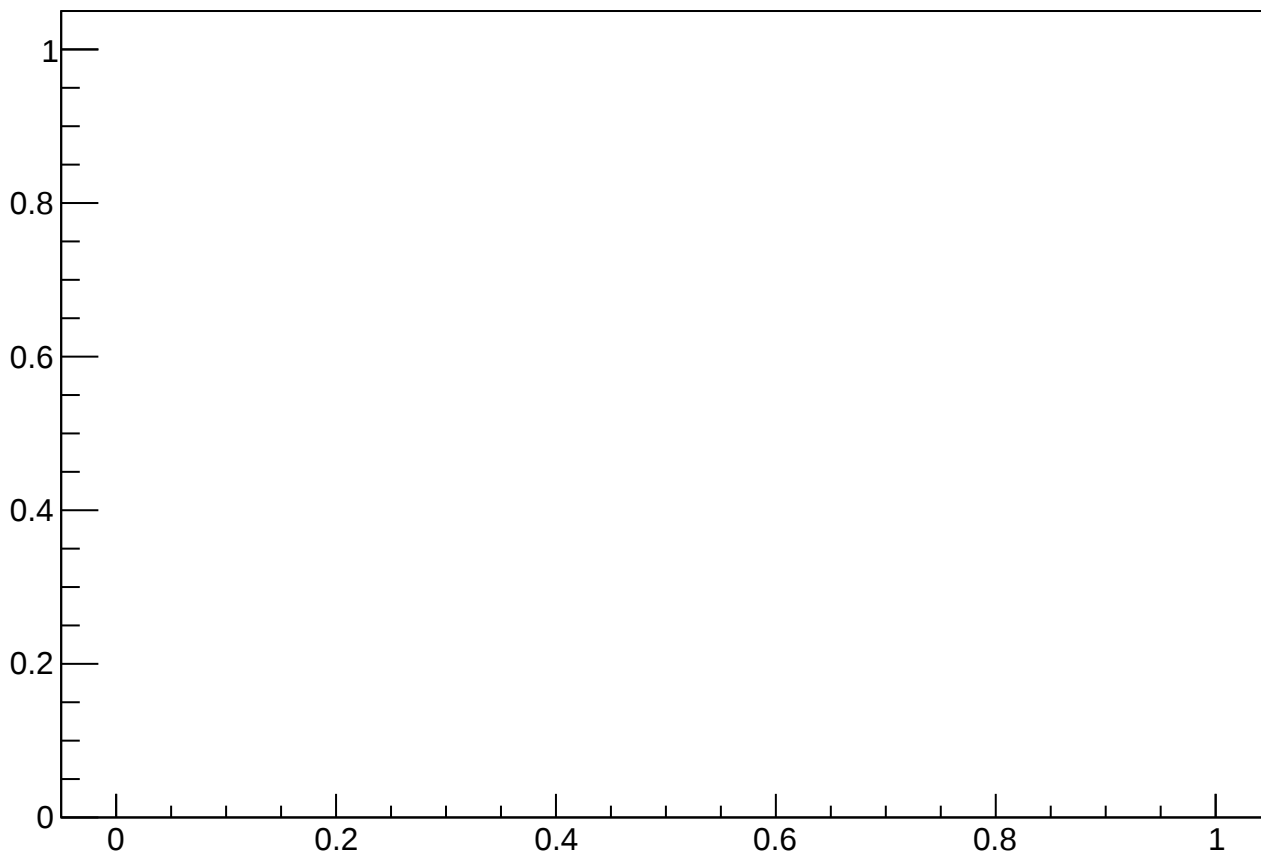
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_us_avg_rms vs slug



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

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

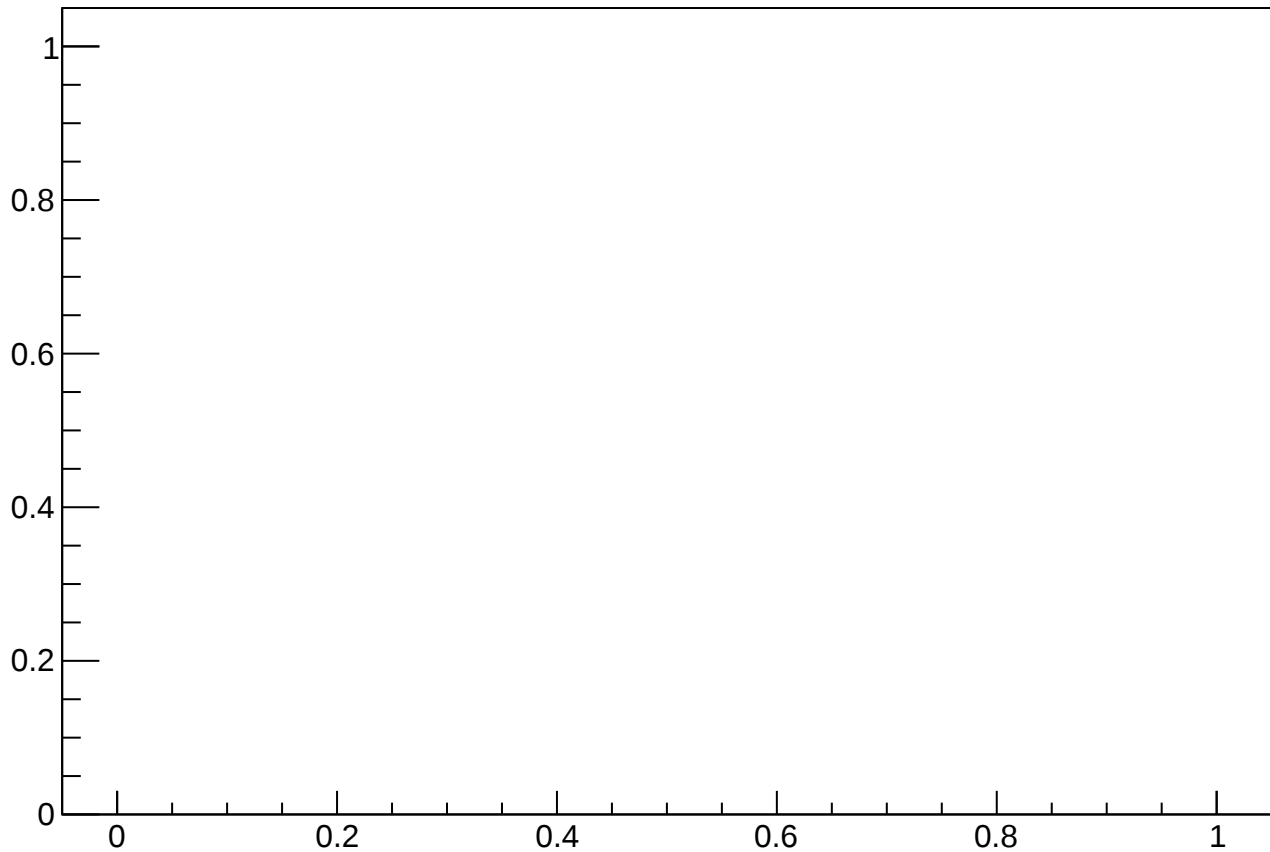
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_us_dd_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

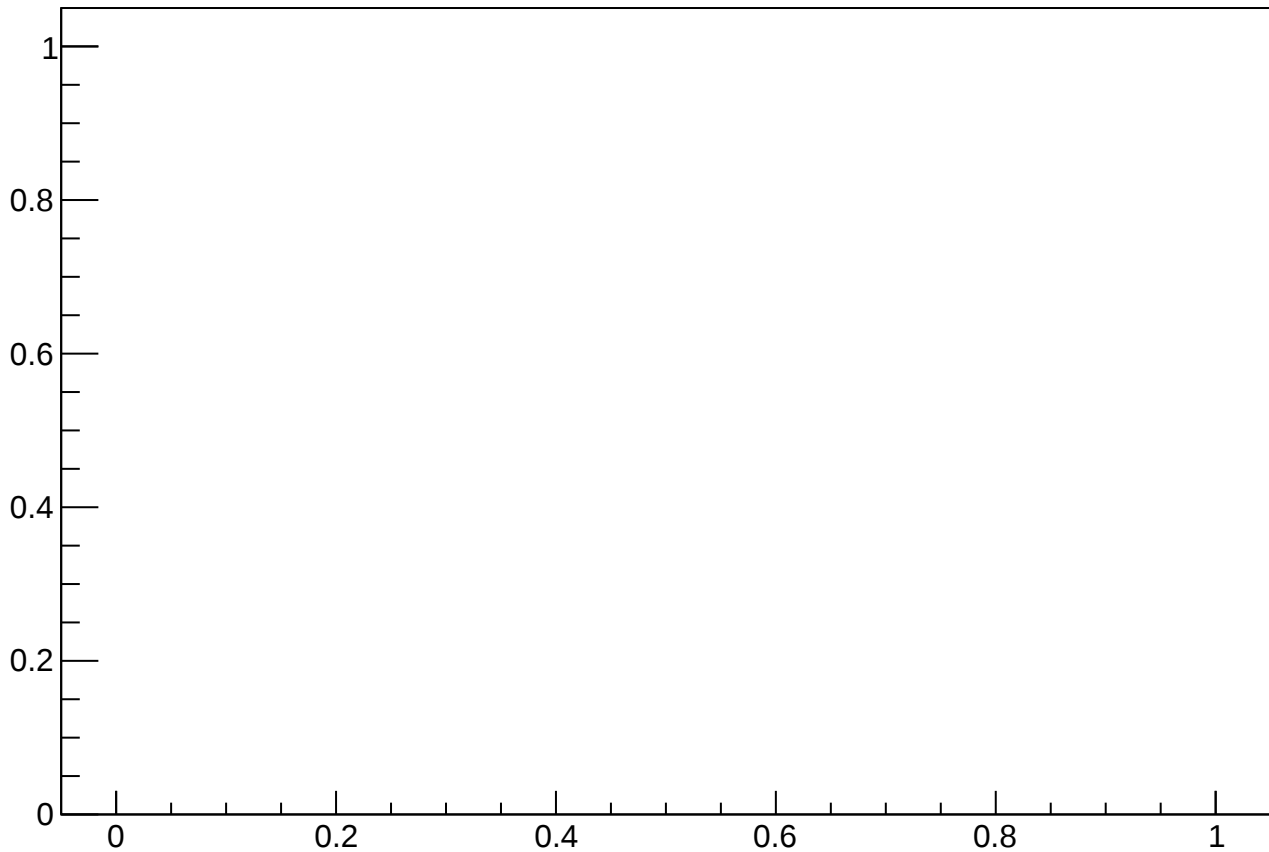
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_us_dd_rms vs slug



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

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

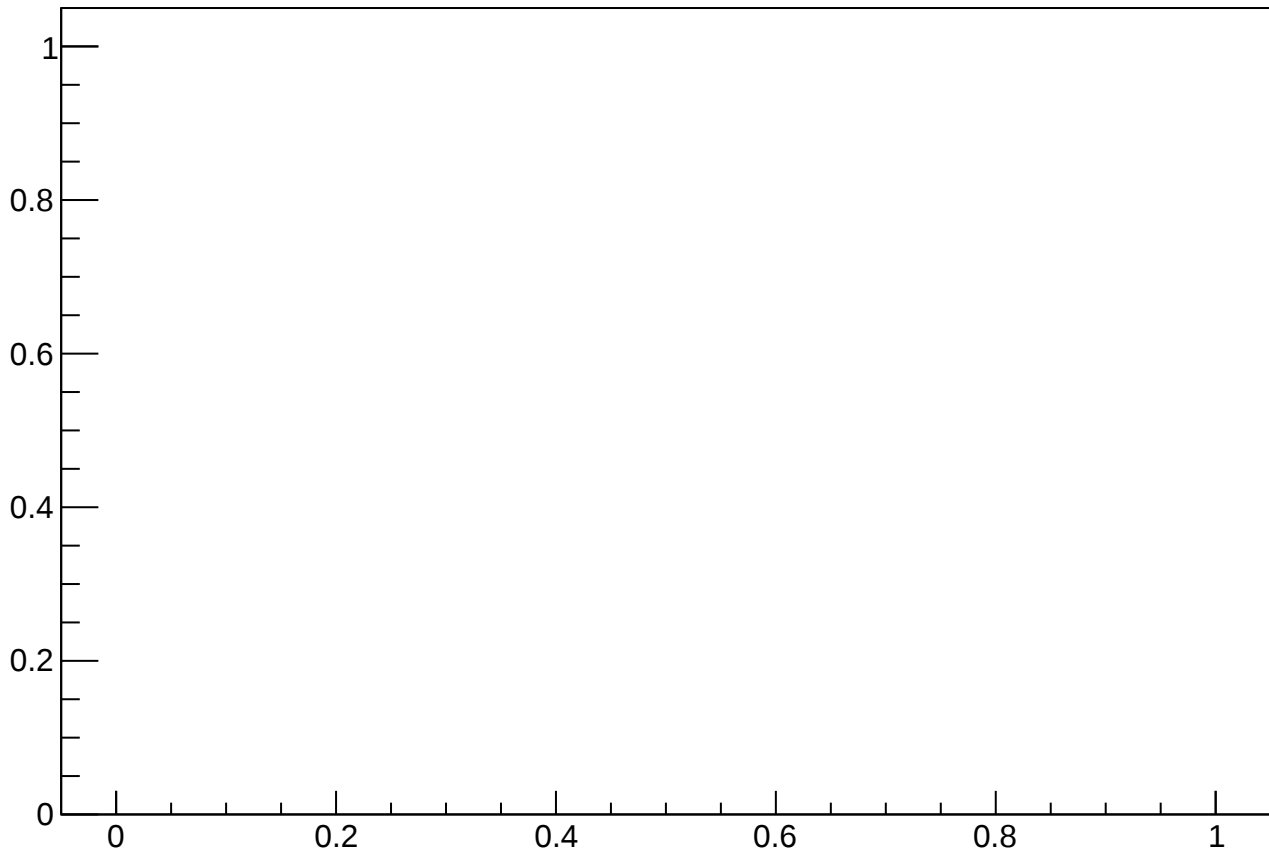
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_ds_avg_mean vs slug



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

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

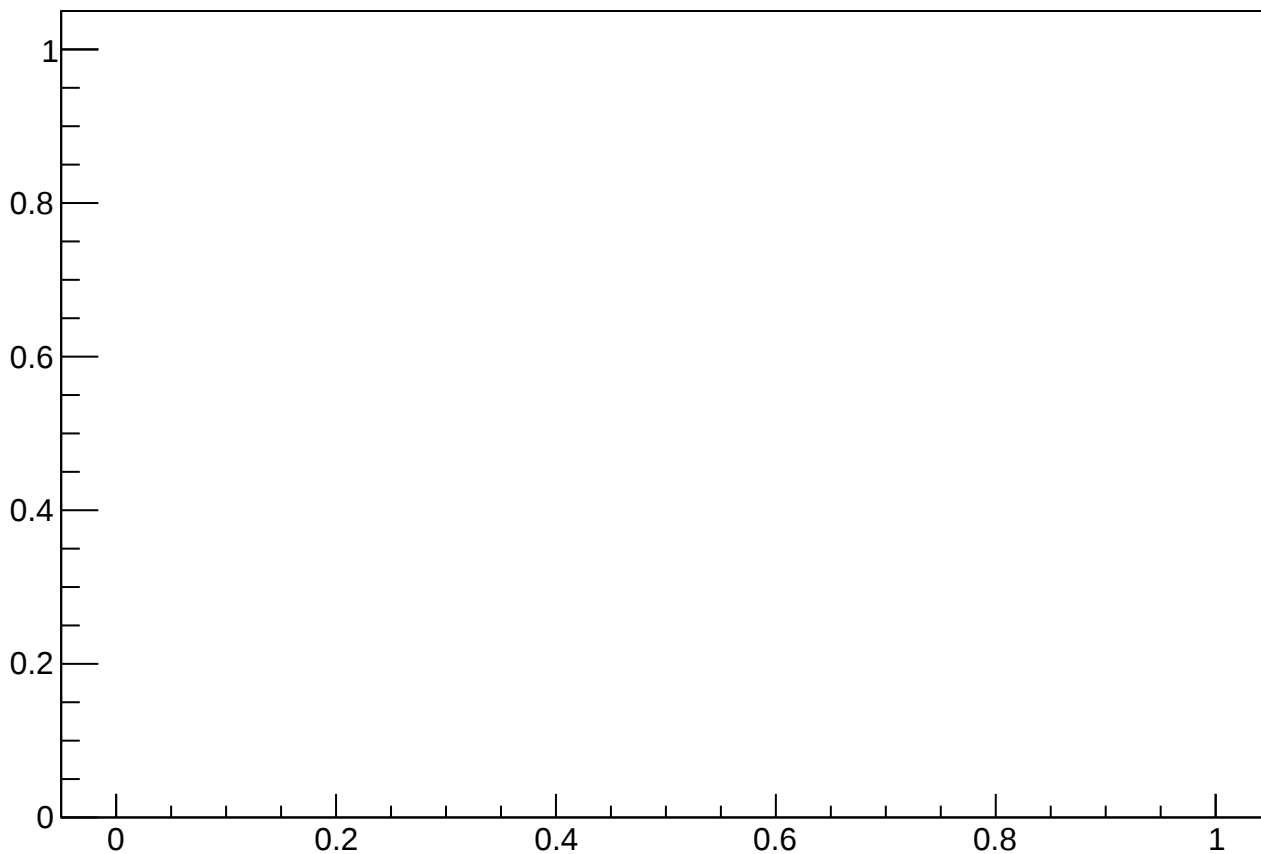
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_ds_avg_rms vs slug



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

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

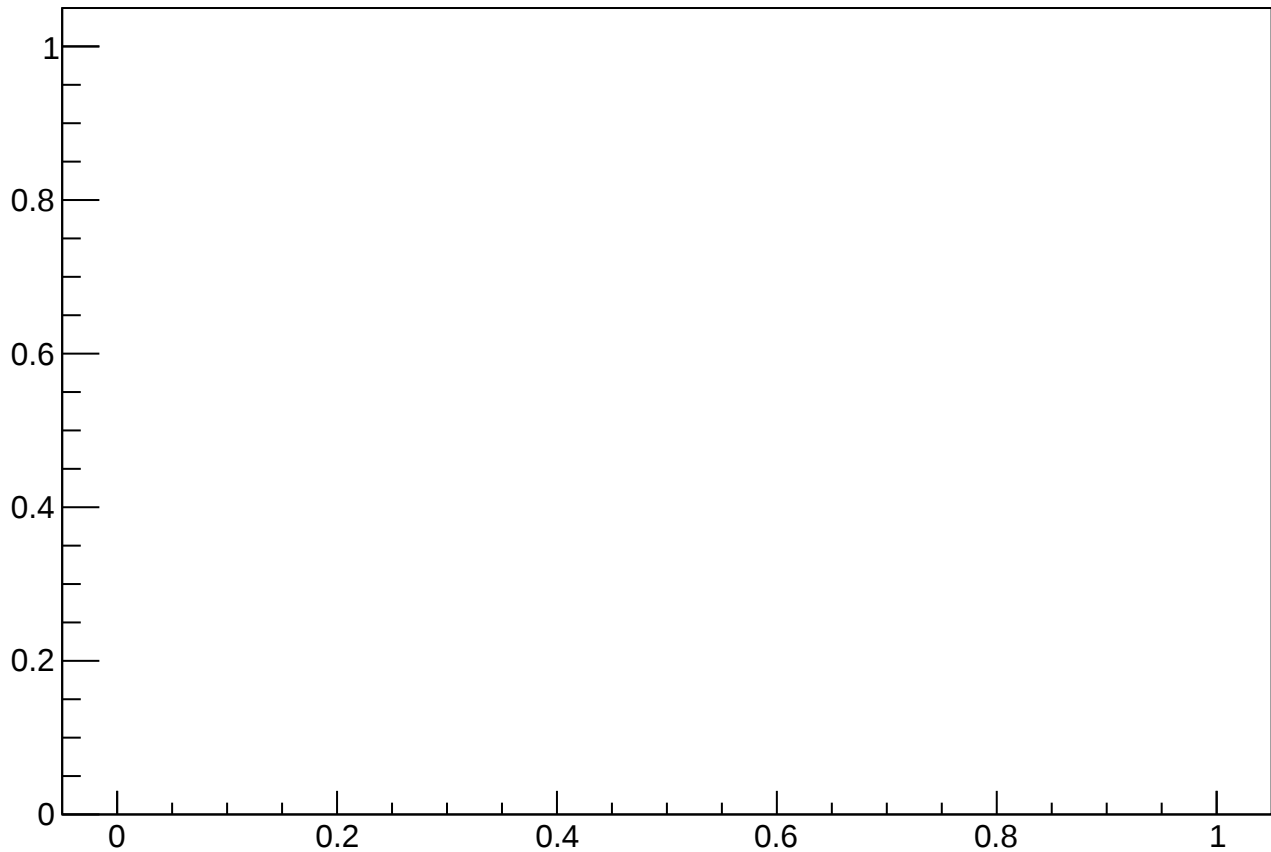
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_ds_dd_mean vs slug



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

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

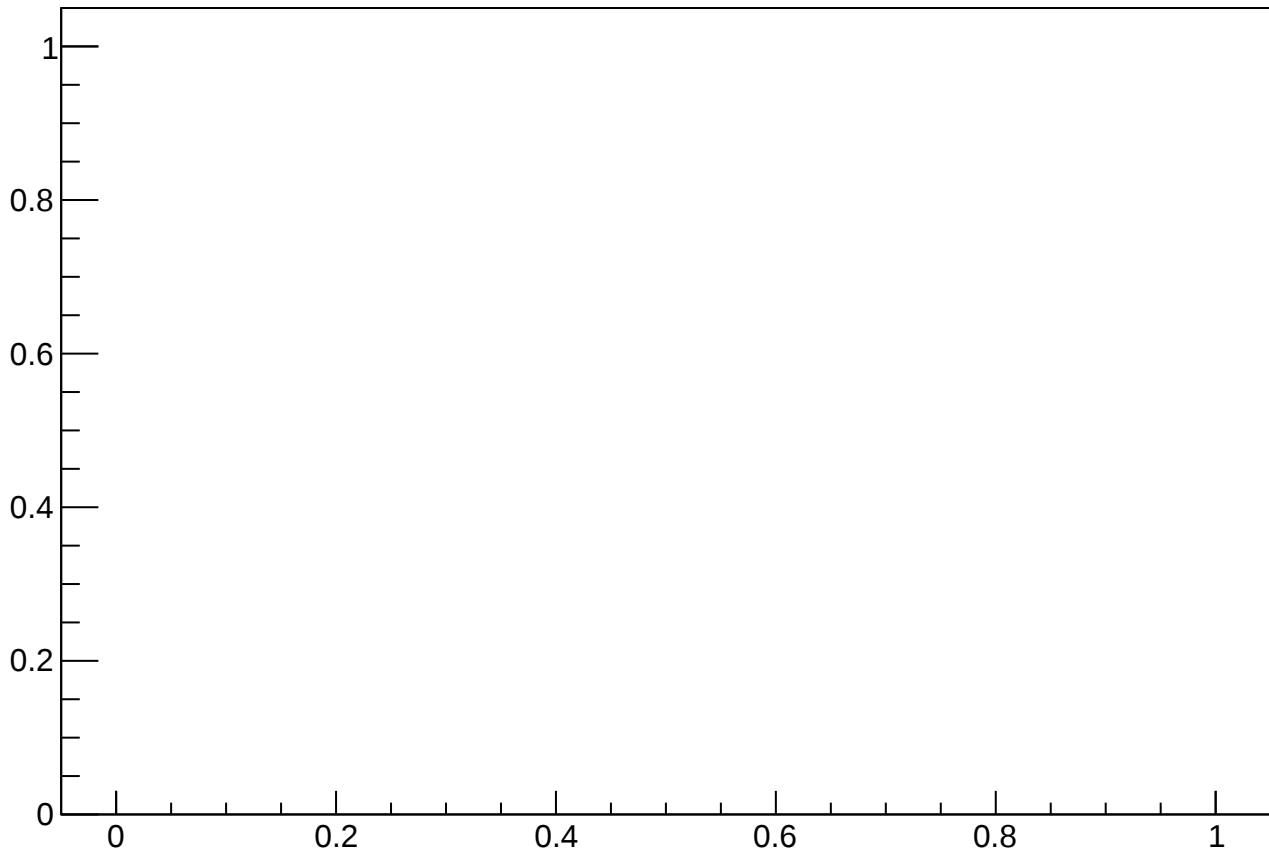
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_ds_dd_rms vs slug



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

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

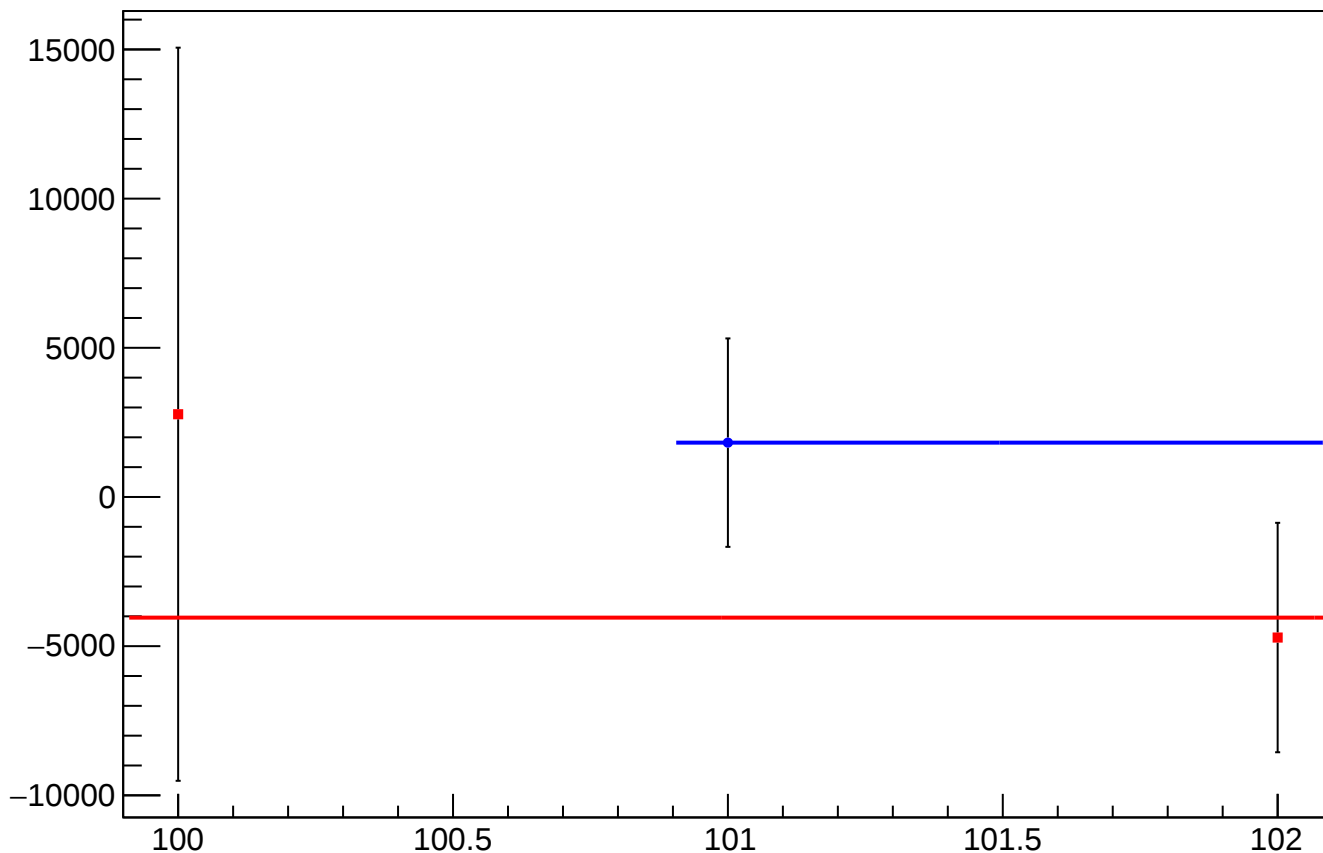
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl1_mean vs slug



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

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

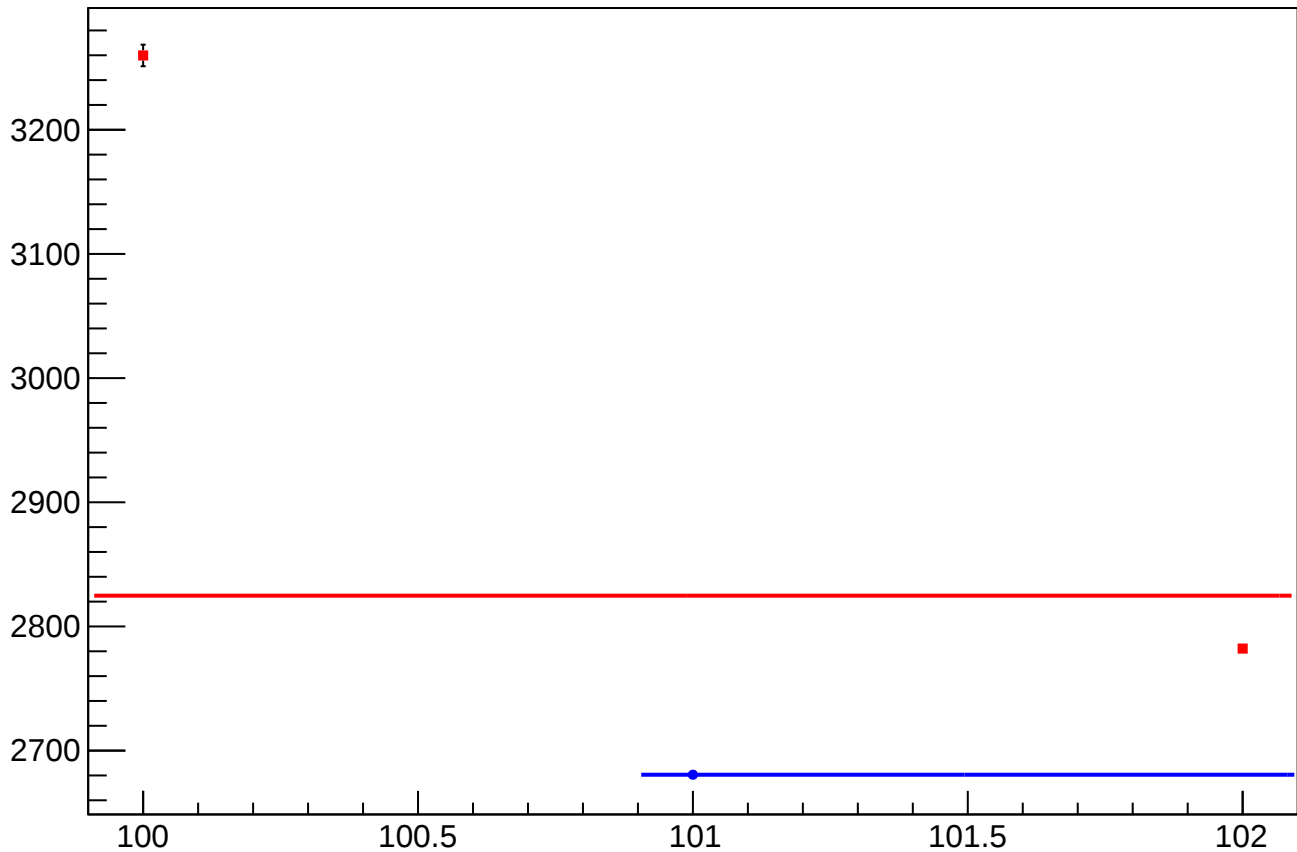
Right Out: -4043.707+/-3669.466 χ^2/NDF : 0.3/1

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

1821.447+/-3493.304 χ^2/NDF : 0.0/0

-4043.707+/-3669.466 χ^2/NDF : 0.3/1

reg_asym_atl1_rms vs slug



Right In: 2680.584 $\pm$ 2.470 χ^2 /NDF: 0.0/0

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

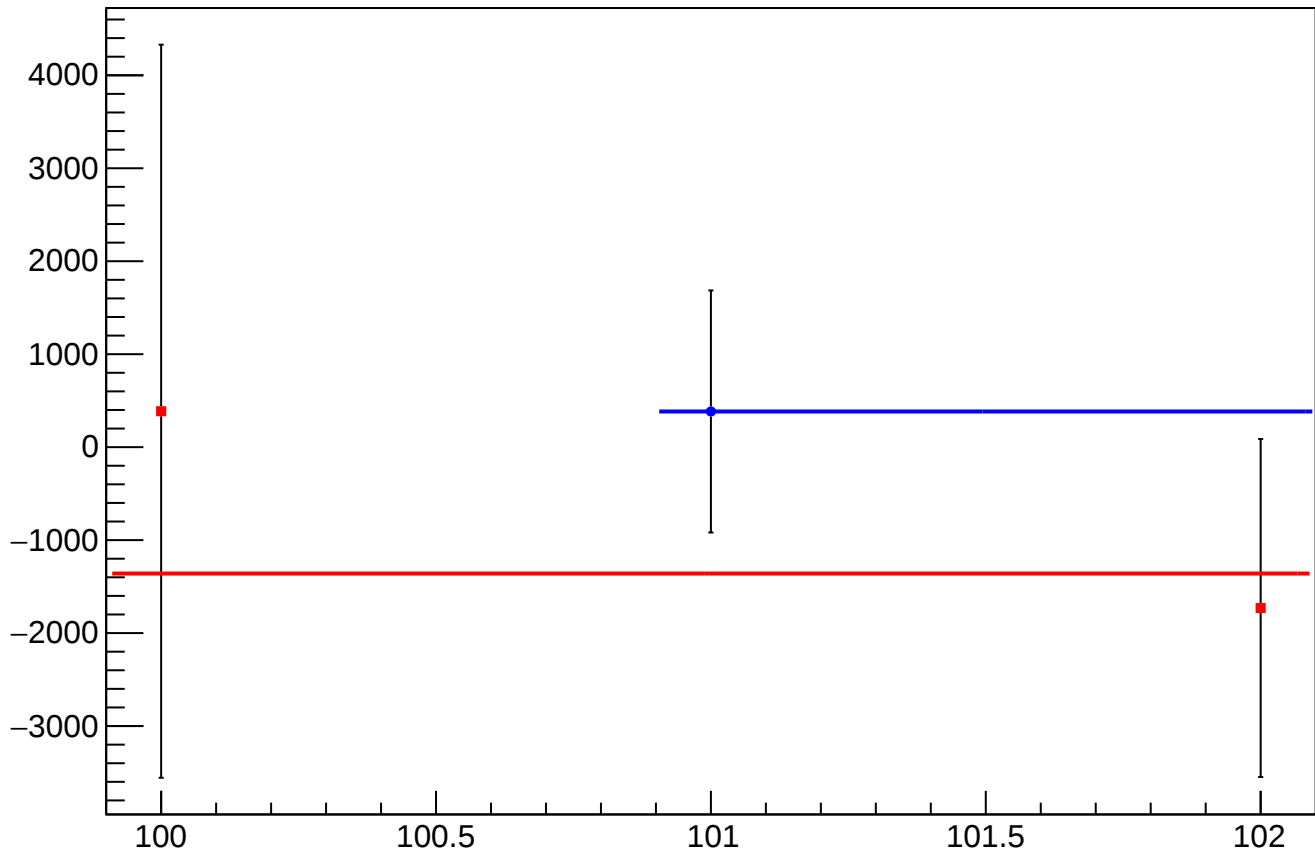
2680.584 $\pm$ 2.470 χ^2 /NDF: 0.0/0

Right Out: 2824.790 $\pm$ 2.595 χ^2 /NDF: 2753.4/1

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

2824.790 $\pm$ 2.595 χ^2 /NDF: 2753.4/1

asym_atl1_correction_mean vs slug



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

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

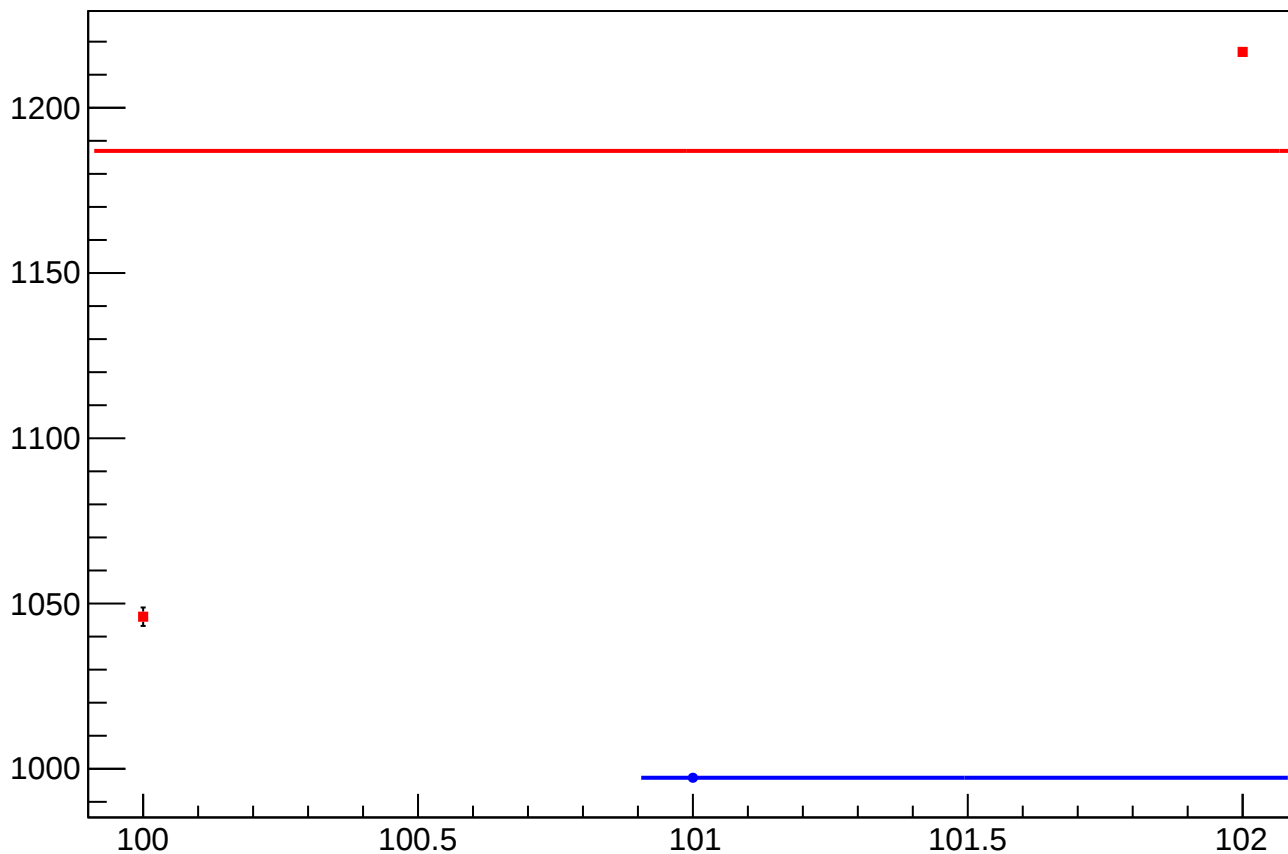
383.647+/-1301.961 χ^2 /NDF: 0.0/0

Right Out: -1359.454+/-1650.720 χ^2 /NDF: 0.2/1

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

-1359.454+/-1650.720 χ^2 /NDF: 0.2/1

asym_atl1_correction_rms vs slug



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

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

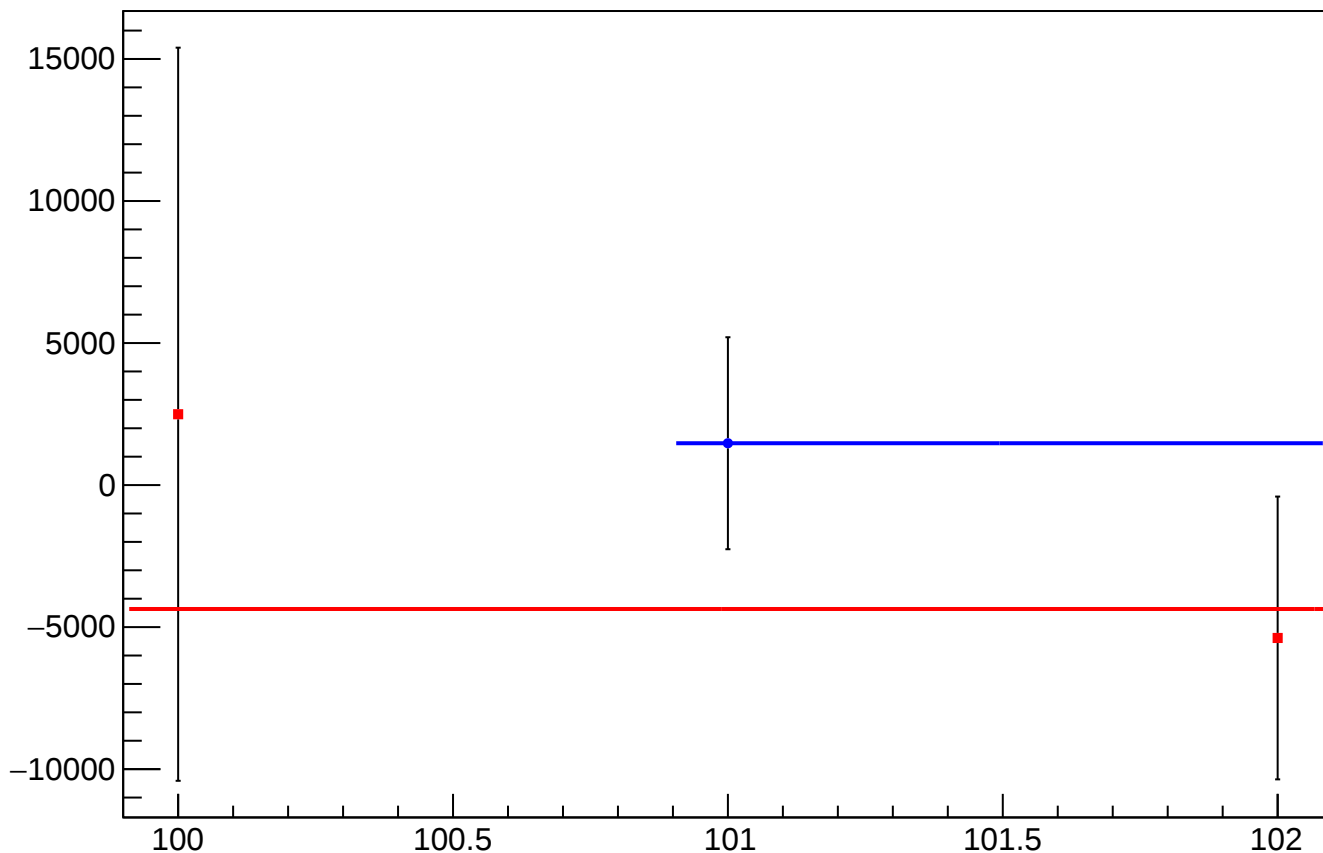
Right Out: 1186.948+/-1.167 χ^2/NDF : 3097.8/1

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

997.289+/-0.921 χ^2/NDF : 0.0/0

1186.948+/-1.167 χ^2/NDF : 3097.8/1

asym_atl1_mean vs slug



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

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

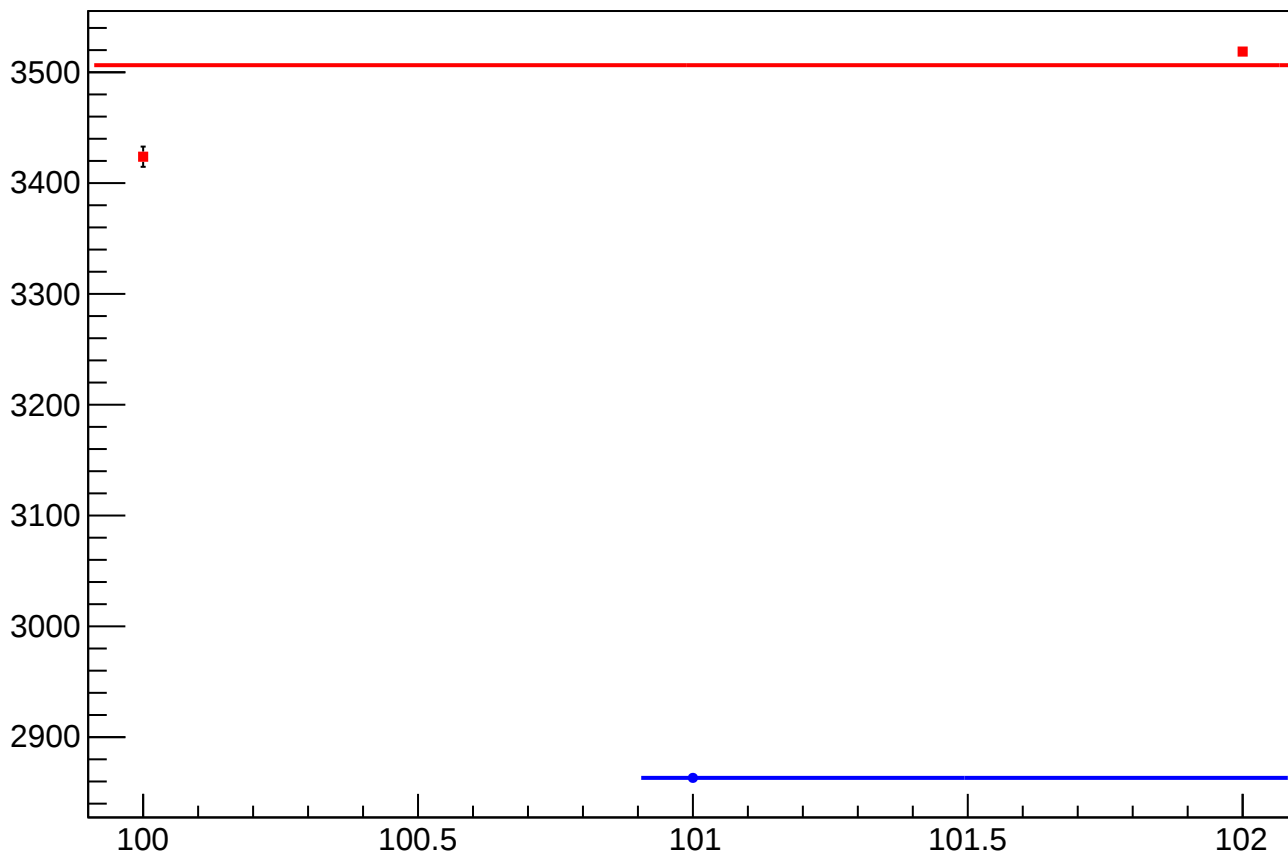
Right Out: -4361.964+/-4644.111 χ^2 /NDF: 0.3/1

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

1473.174+/-3731.366 χ^2 /NDF: 0.0/0

-4361.964+/-4644.111 χ^2 /NDF: 0.3/1

asym_atl1_rms vs slug



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

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

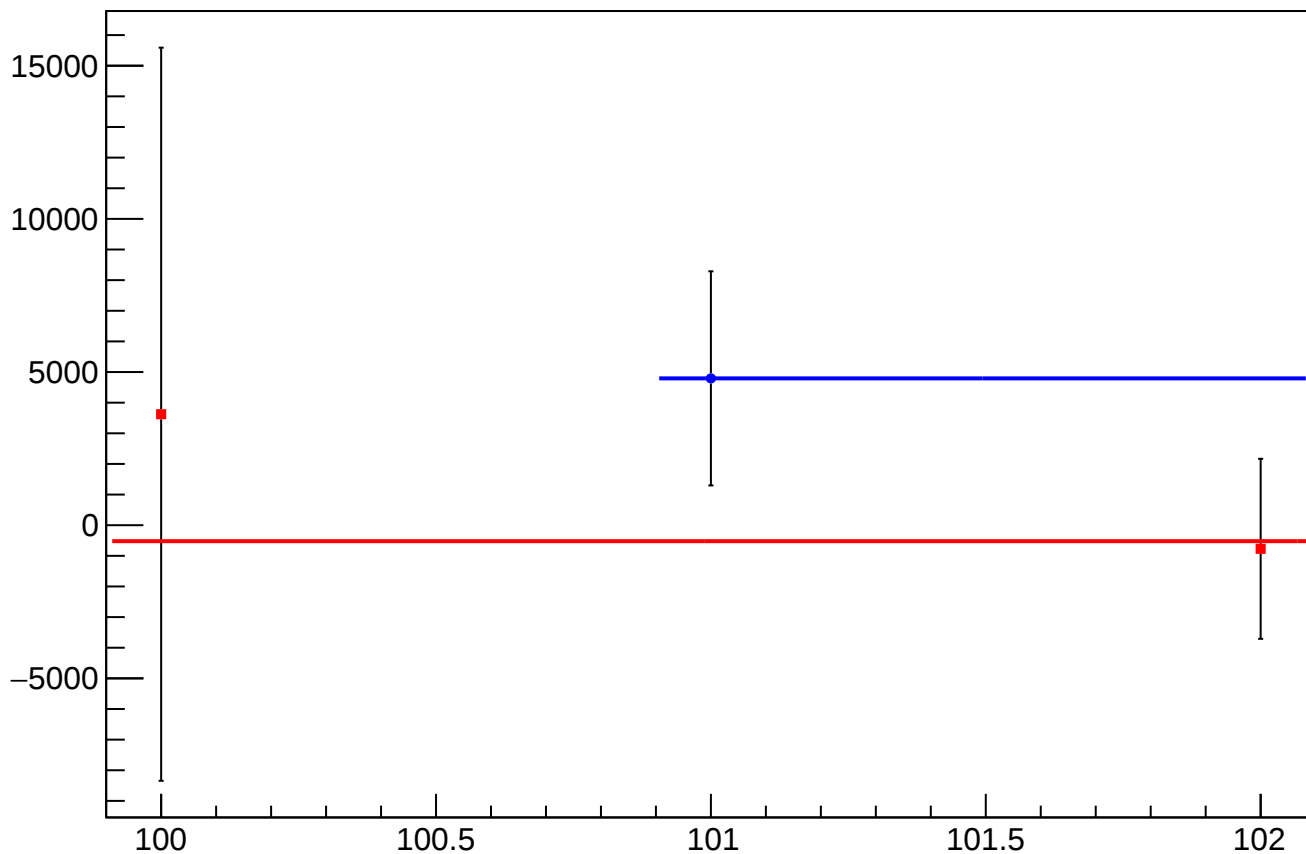
Right Out: 3506.395+/-3.284 χ^2/NDF : 94.1/1

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

2863.259+/-2.638 χ^2/NDF : 0.0/0

3506.395+/-3.284 χ^2/NDF : 94.1/1

reg_asym_atl2_mean vs slug



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

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

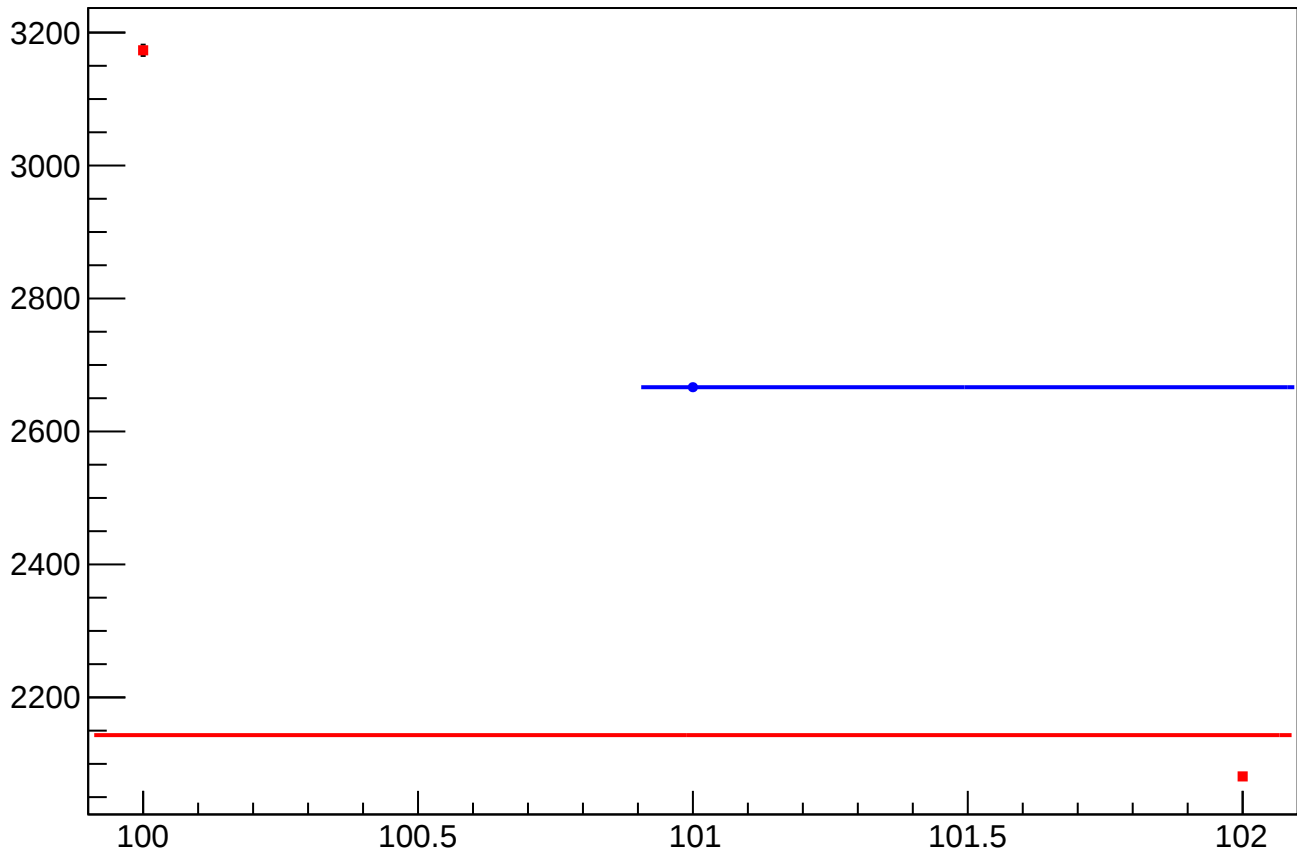
Right Out: -521.038+/-2853.873 χ^2 /NDF: 0.1/1

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

4793.150+/-3495.592 χ^2 /NDF: 0.0/0

-521.038+/-2853.873 χ^2 /NDF: 0.1/1

reg_asym_atl2_rms vs slug



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

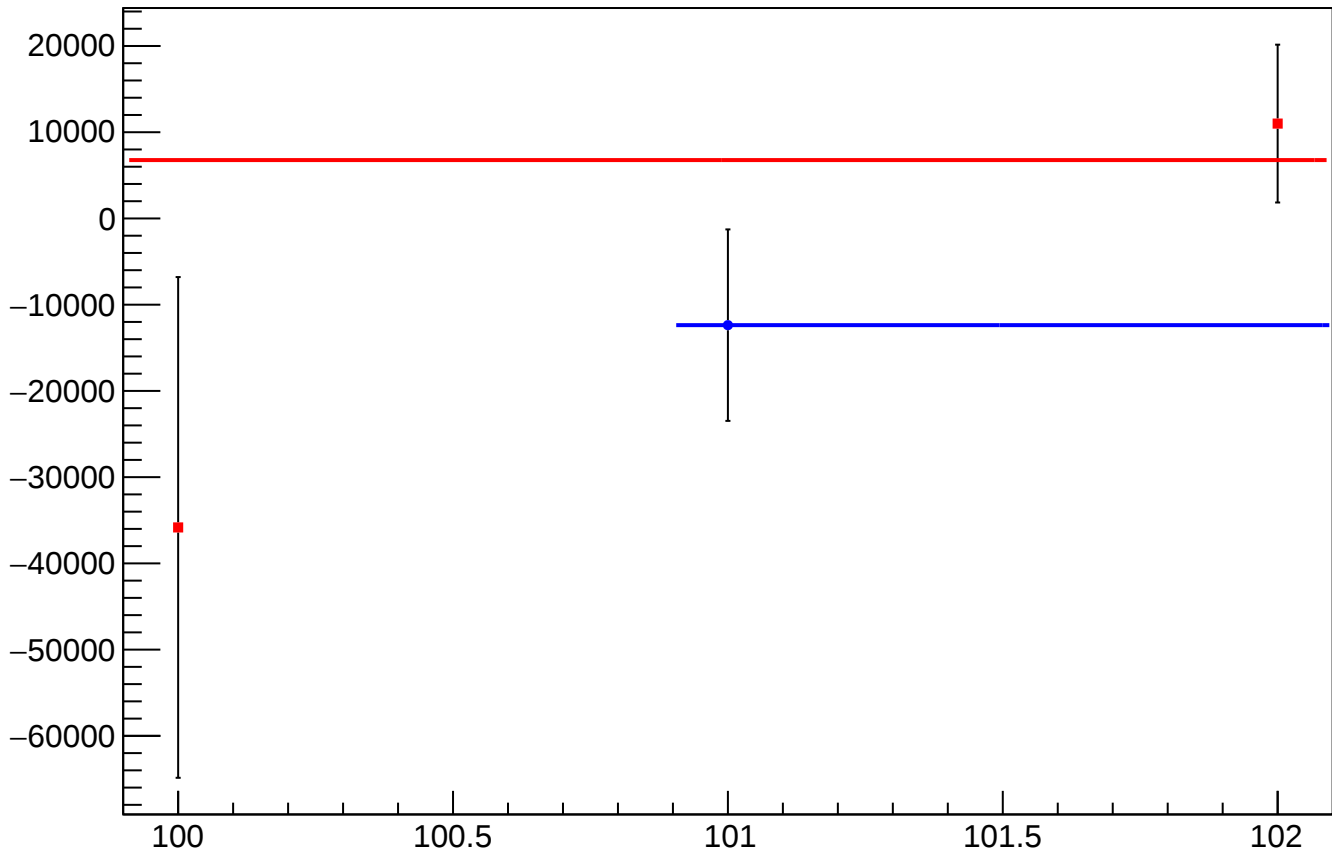
2666.557 $\pm$ 2.472 χ^2 /NDF: 0.0/0

Right Out: 2143.265 $\pm$ 2.018 χ^2 /NDF: 15711.9/1

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

2143.265 $\pm$ 2.018 χ^2 /NDF: 15711.9/1

asym_atl2_correction_mean vs slug



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

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

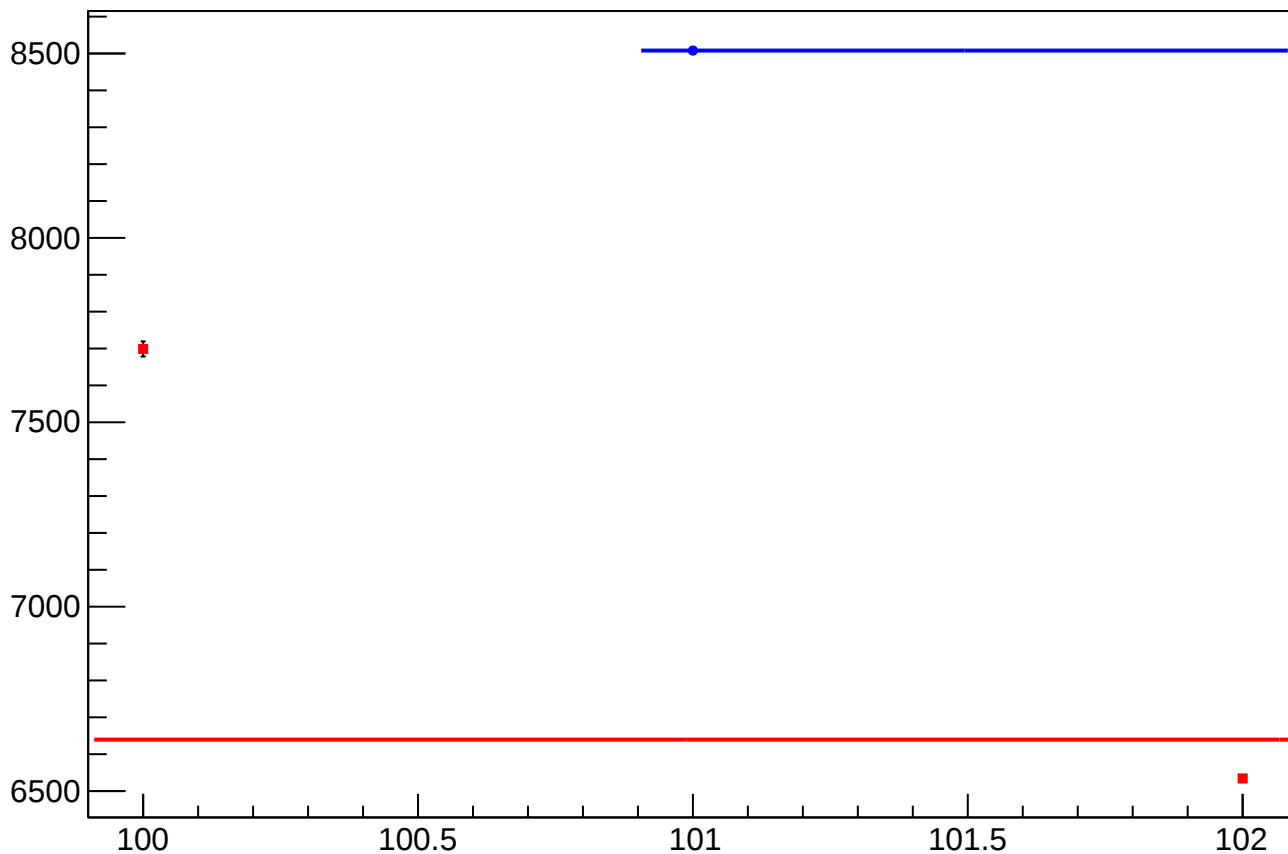
Right Out: 6769.473+/-8728.025 χ^2 /NDF: 2.4/1

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

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

6769.473+/-8728.025 χ^2 /NDF: 2.4/1

asym_atl2_correction_rms vs slug



Right In: 8507.946 $\pm$ 7.851 χ^2 /NDF: 0.0/0

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

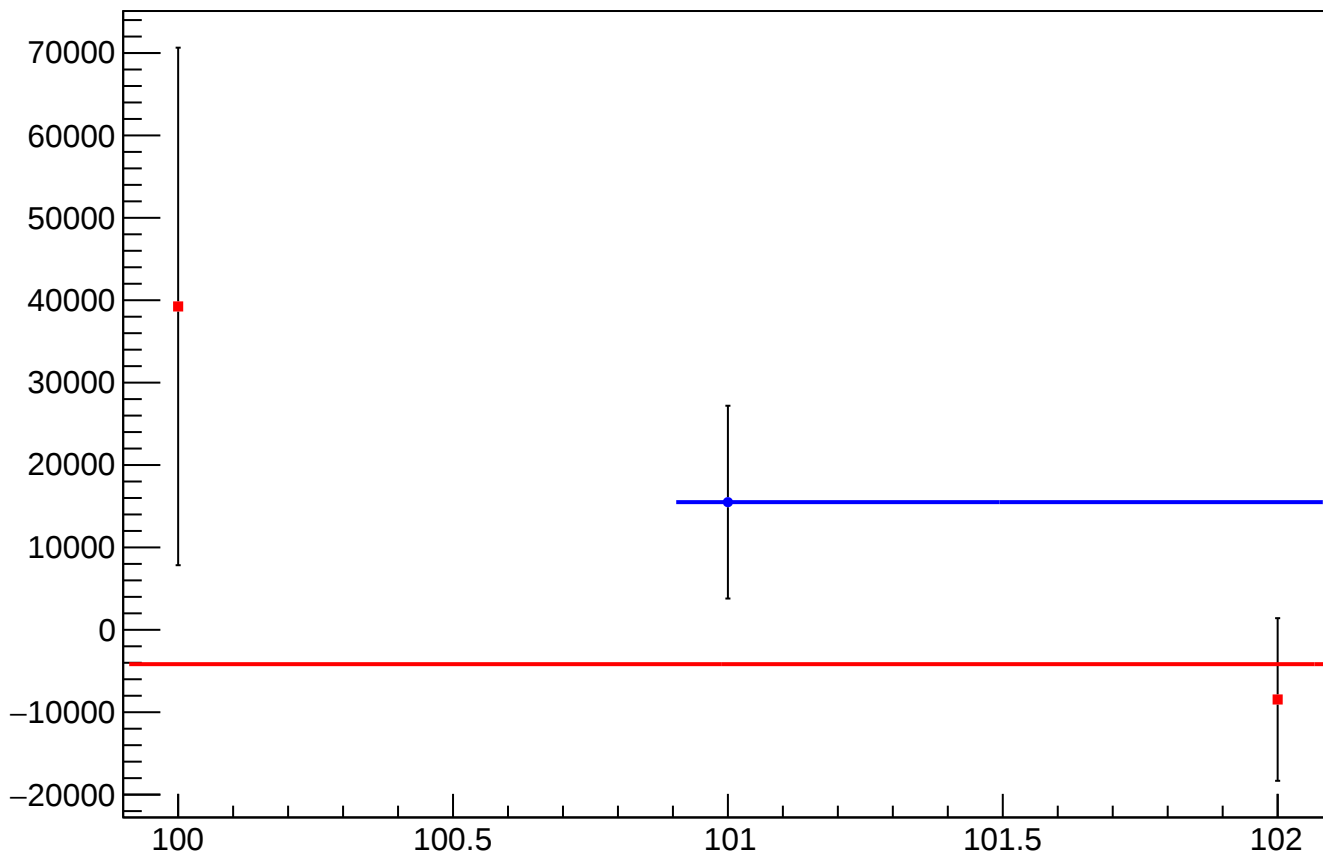
Right Out: 6639.572 $\pm$ 6.172 χ^2 /NDF: 2927.0/1

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

8507.946 $\pm$ 7.851 χ^2 /NDF: 0.0/0

6639.572 $\pm$ 6.172 χ^2 /NDF: 2927.0/1

asym_atl2_mean vs slug



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

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

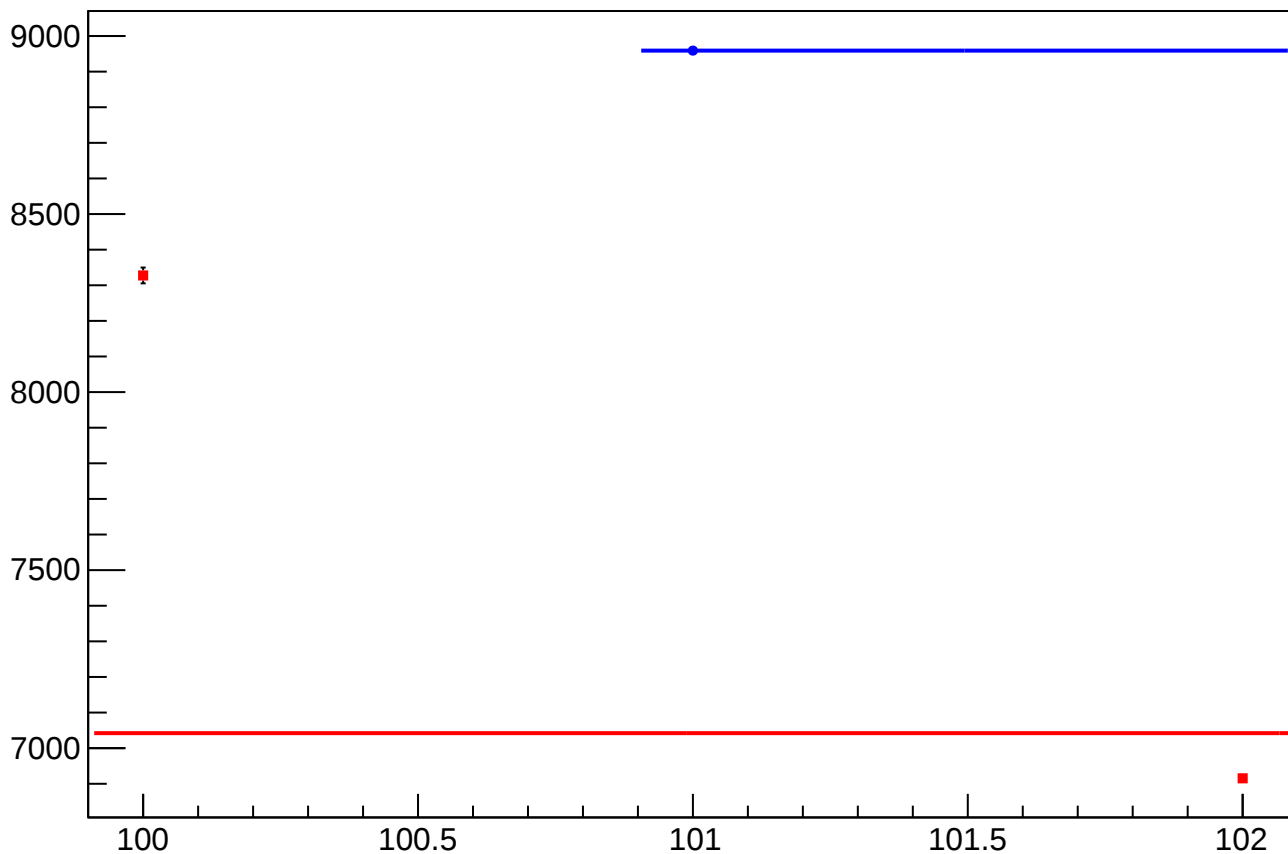
Right Out: -4166.710+/-9414.772 χ^2 /NDF: 2.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15495.831+/-11698.877 χ^2 /NDF: 0.0/0

-4166.710+/-9414.772 χ^2 /NDF: 2.1/1

asym_atl2_rms vs slug



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

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

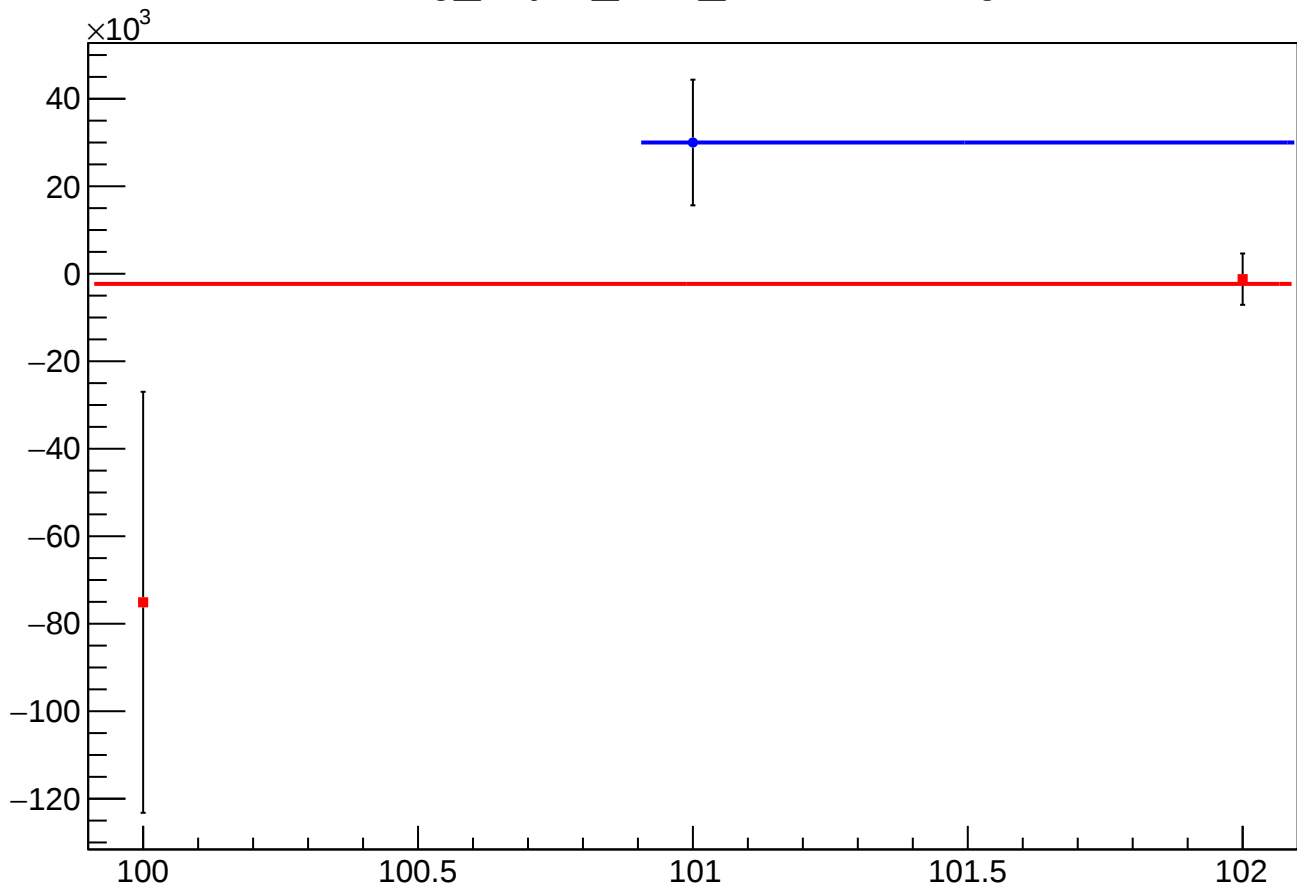
Right Out: 7042.211 $\pm$ 6.655 χ^2 /NDF: 3681.2/1

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

8959.002 $\pm$ 8.272 χ^2 /NDF: 0.0/0

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

reg_asym_atr1_mean vs slug



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

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

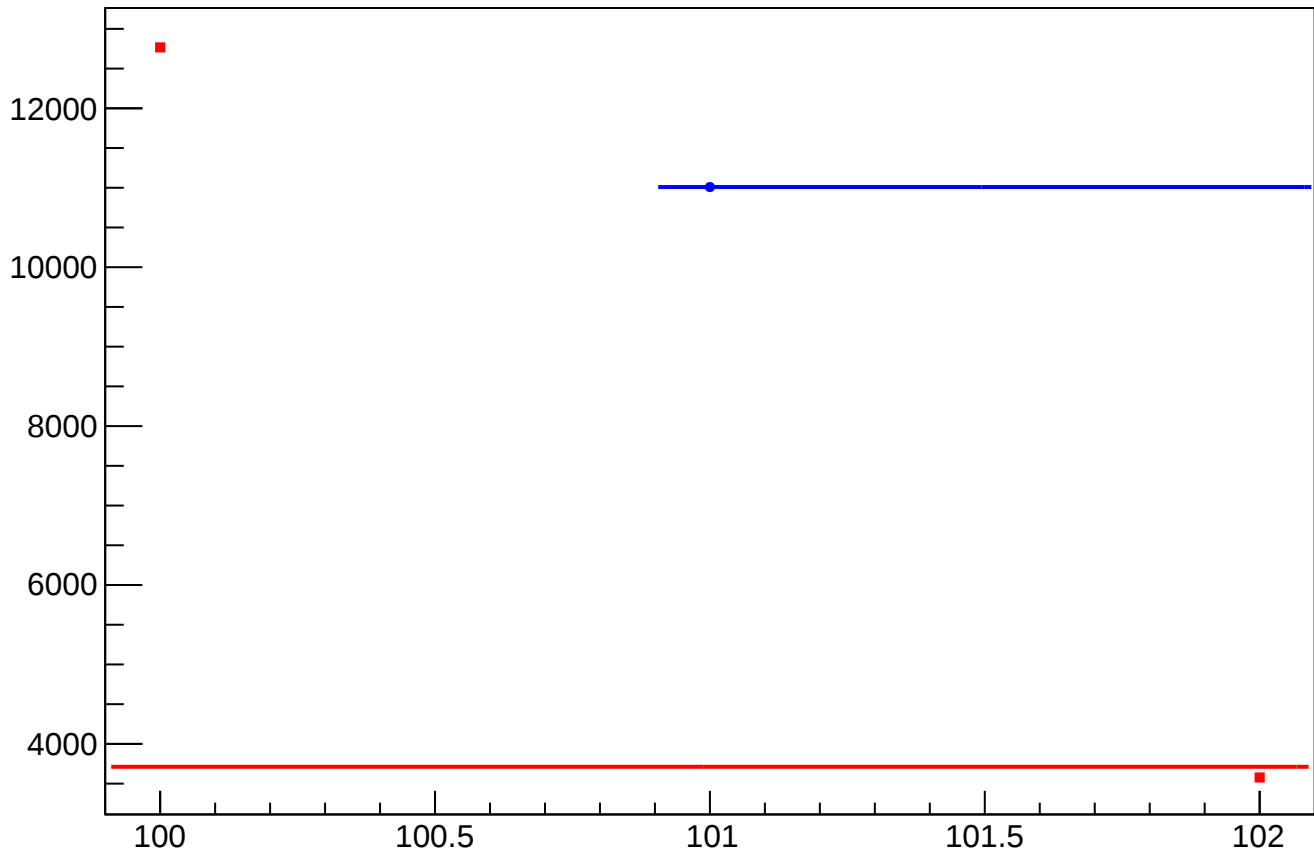
30005.731+/-14362.228 χ^2 /NDF: 0.0/0

Right Out: -2315.677+/-5822.411 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2315.677+/-5822.411 χ^2 /NDF: 2.3/1

reg_asym_atr1_rms vs slug



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

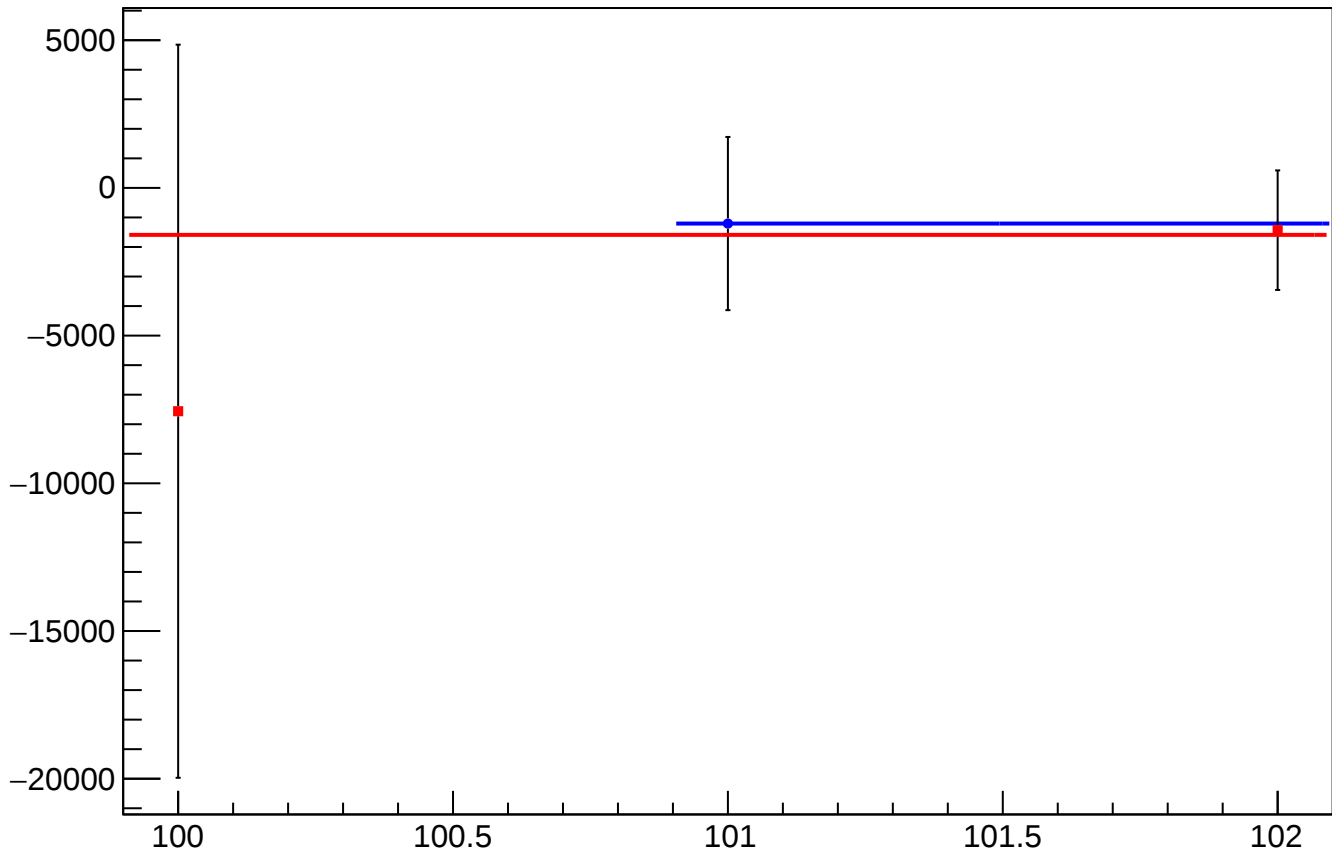
Right Out: 3712.085 $\pm$ 4.117 χ^2 /NDF: 71870.0/1

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

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

3712.085 $\pm$ 4.117 χ^2 /NDF: 71870.0/1

asym_atr1_correction_mean vs slug



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

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

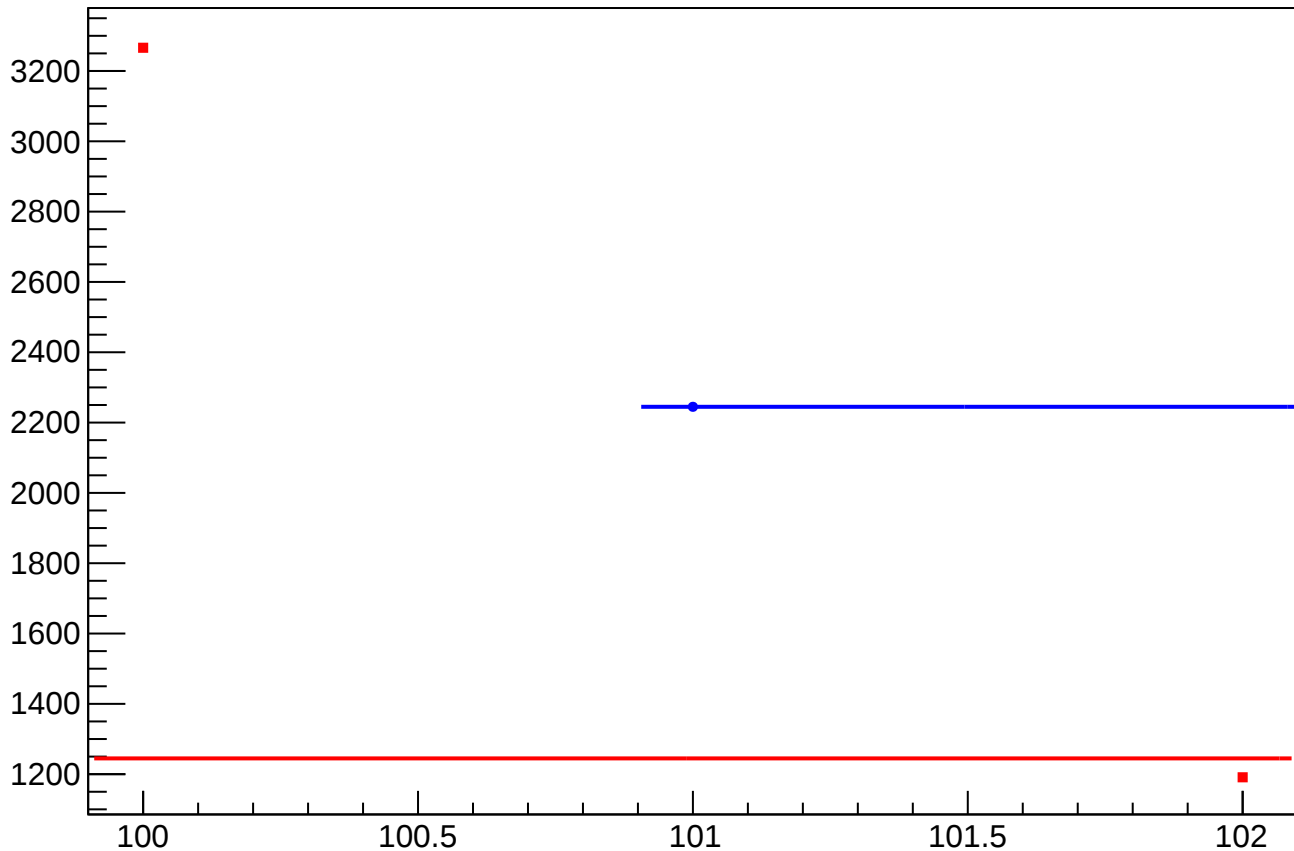
Right Out: -1589.744+/-1996.833 χ^2 /NDF: 0.2/1

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

-1206.739+/-2931.613 χ^2 /NDF: 0.0/0

-1589.744+/-1996.833 χ^2 /NDF: 0.2/1

asym_atr1_correction_rms vs slug



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

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

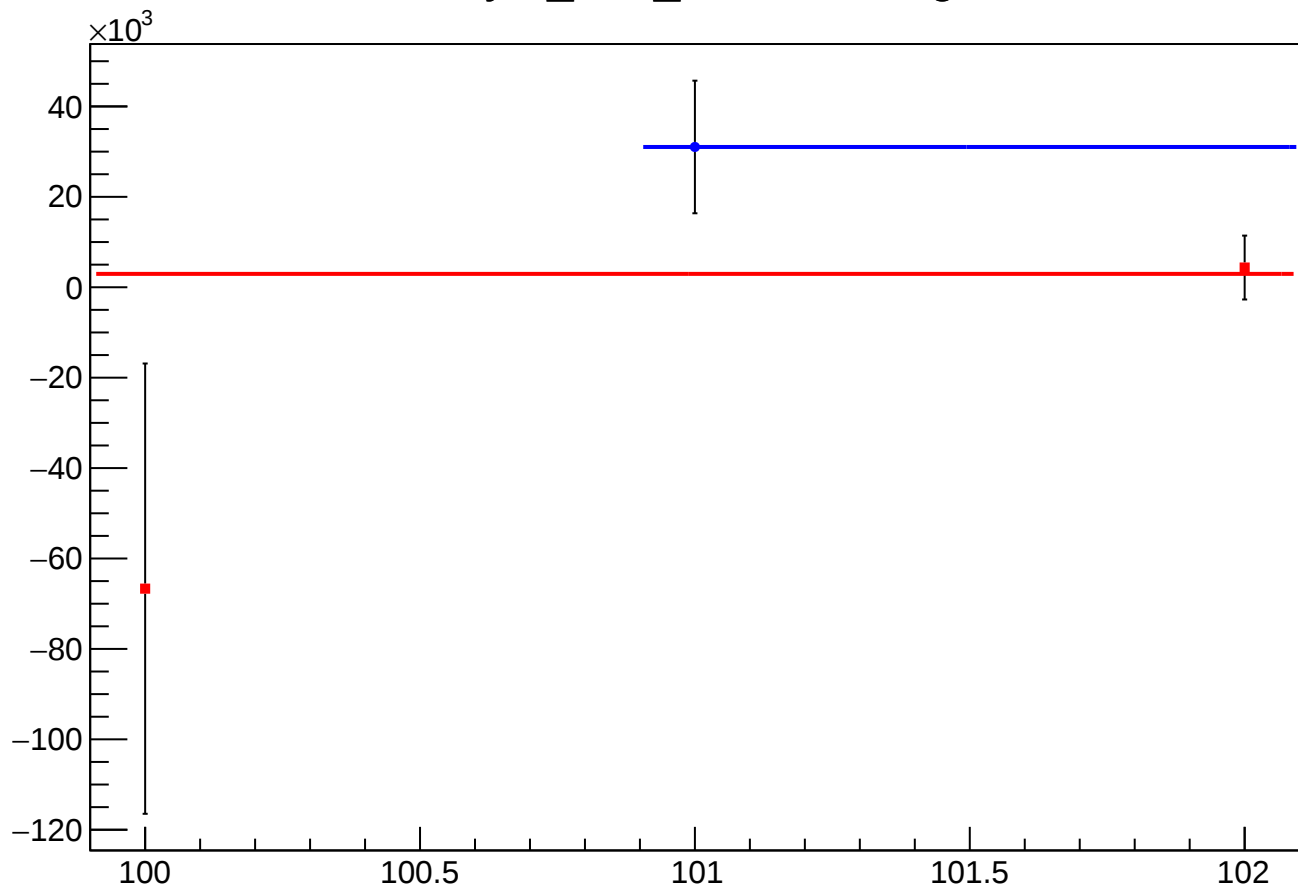
2244.875+/-2.073 χ^2/NDF : 0.0/0

Right Out: 1244.873+/-1.412 χ^2/NDF : 54471.4/1

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

1244.873+/-1.412 χ^2/NDF : 54471.4/1

asym_atr1_mean vs slug



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

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

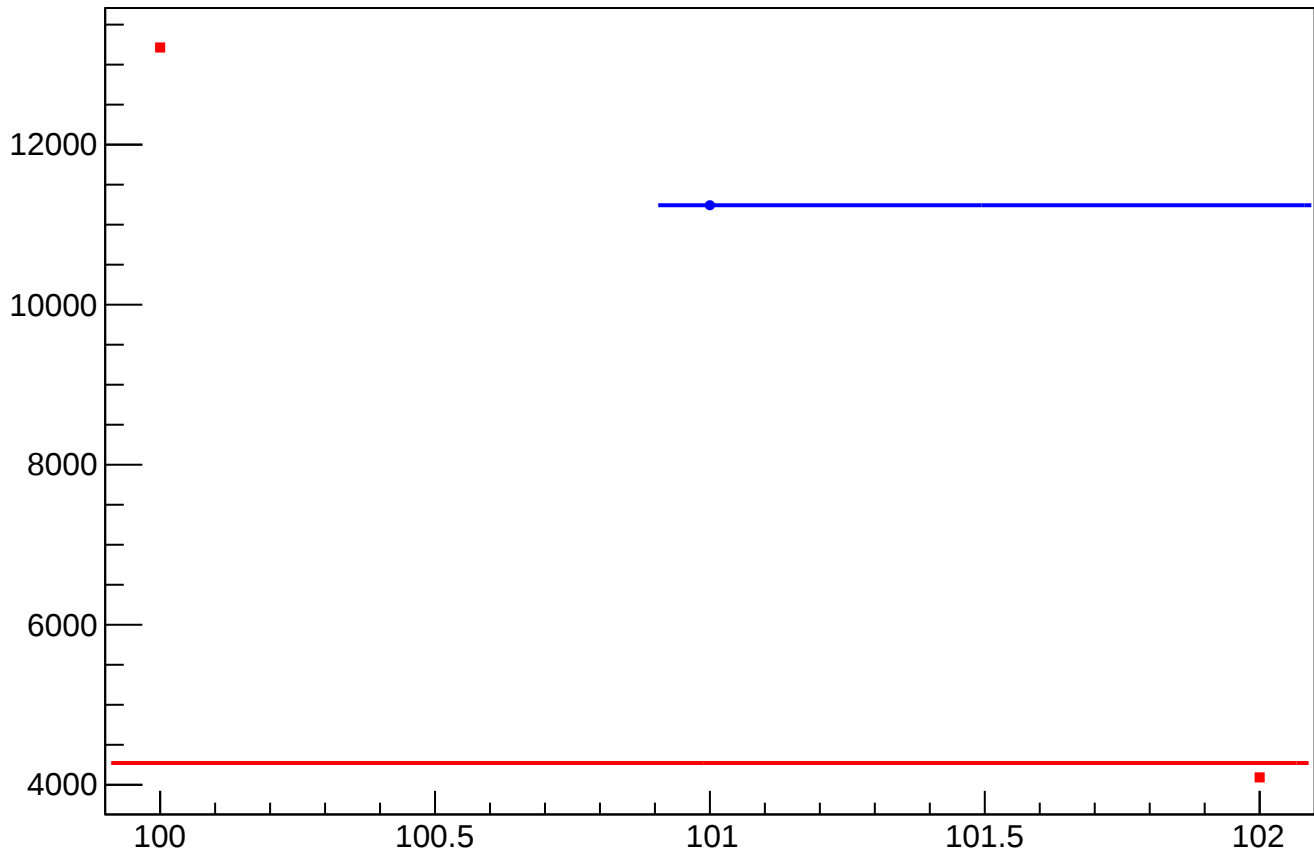
Right Out: 2958.778 $\pm$ 6994.625 χ^2 /NDF: 2.0/1

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

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

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

asym_atr1_rms vs slug



Right In: 11242.794+/-10.371 χ^2 /NDF: 0.0/0

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

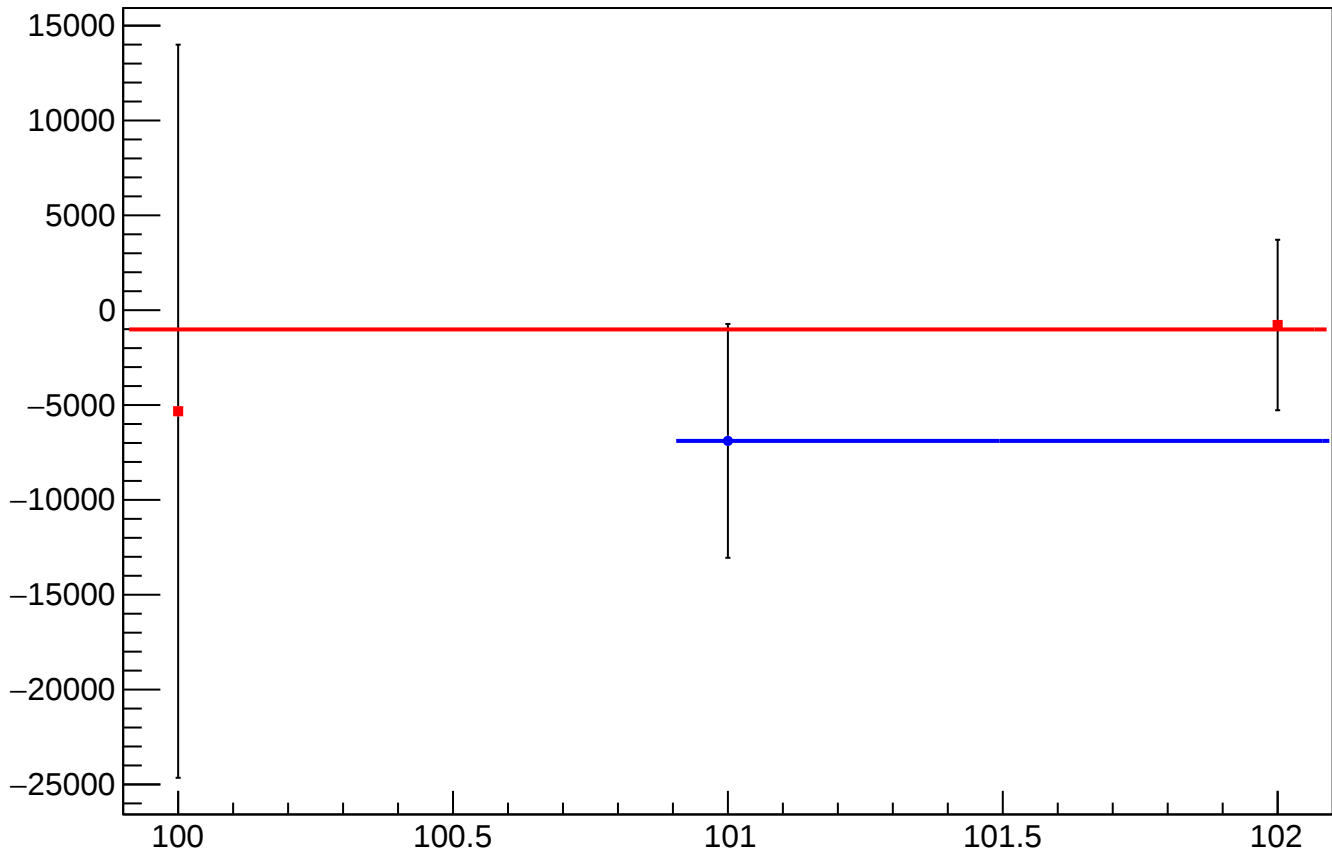
Right Out: 4272.400+/-4.946 χ^2 /NDF: 65767.3/1

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

11242.794+/-10.371 χ^2 /NDF: 0.0/0

4272.400+/-4.946 χ^2 /NDF: 65767.3/1

reg_asym_atr2_mean vs slug



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

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

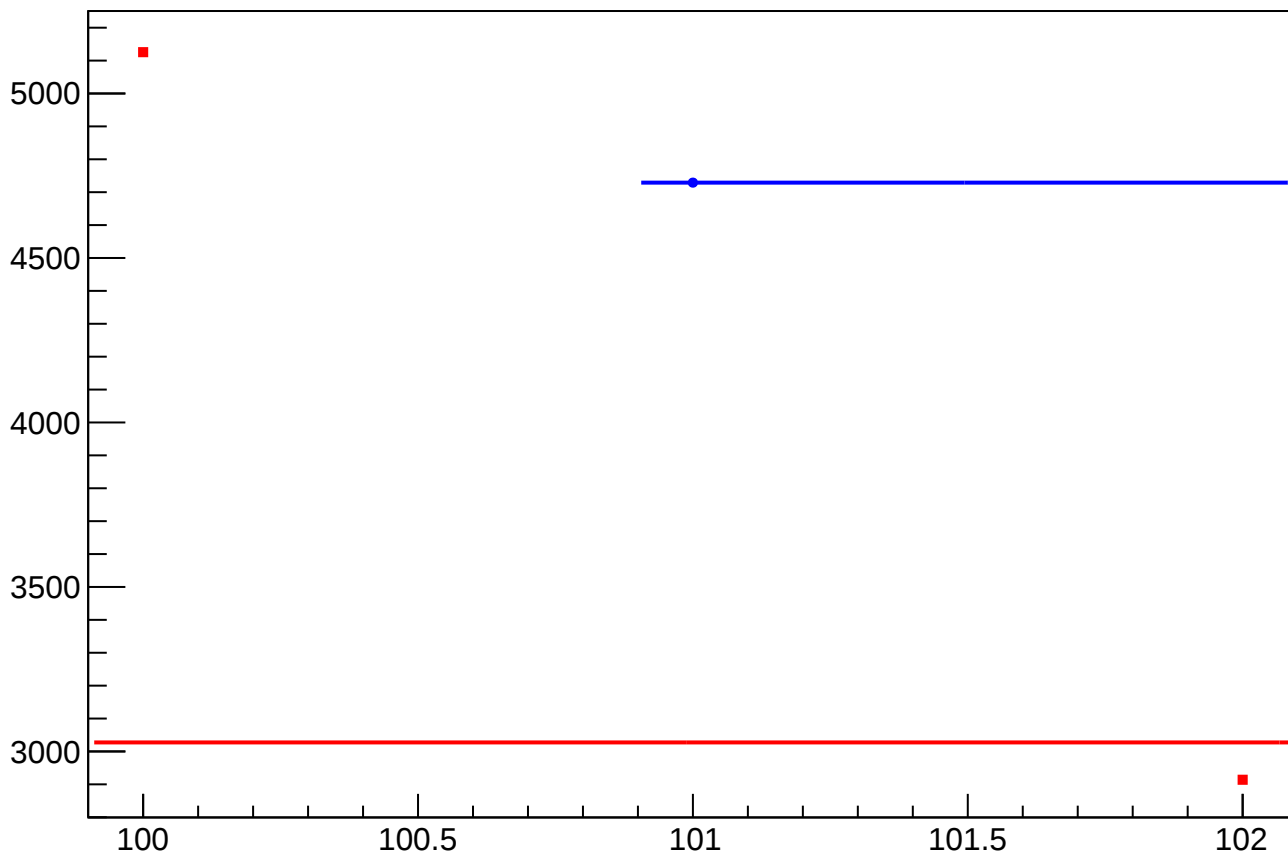
-6890.409+/-6163.200 χ^2 /NDF: 0.0/0

Right Out: -1014.421+/-4376.690 χ^2 /NDF: 0.1/1

-1014.421+/-4376.690 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

reg_asym_atr2_rms vs slug



Right In: 4729.047+/-4.358 χ^2/NDF : 0.0/0

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

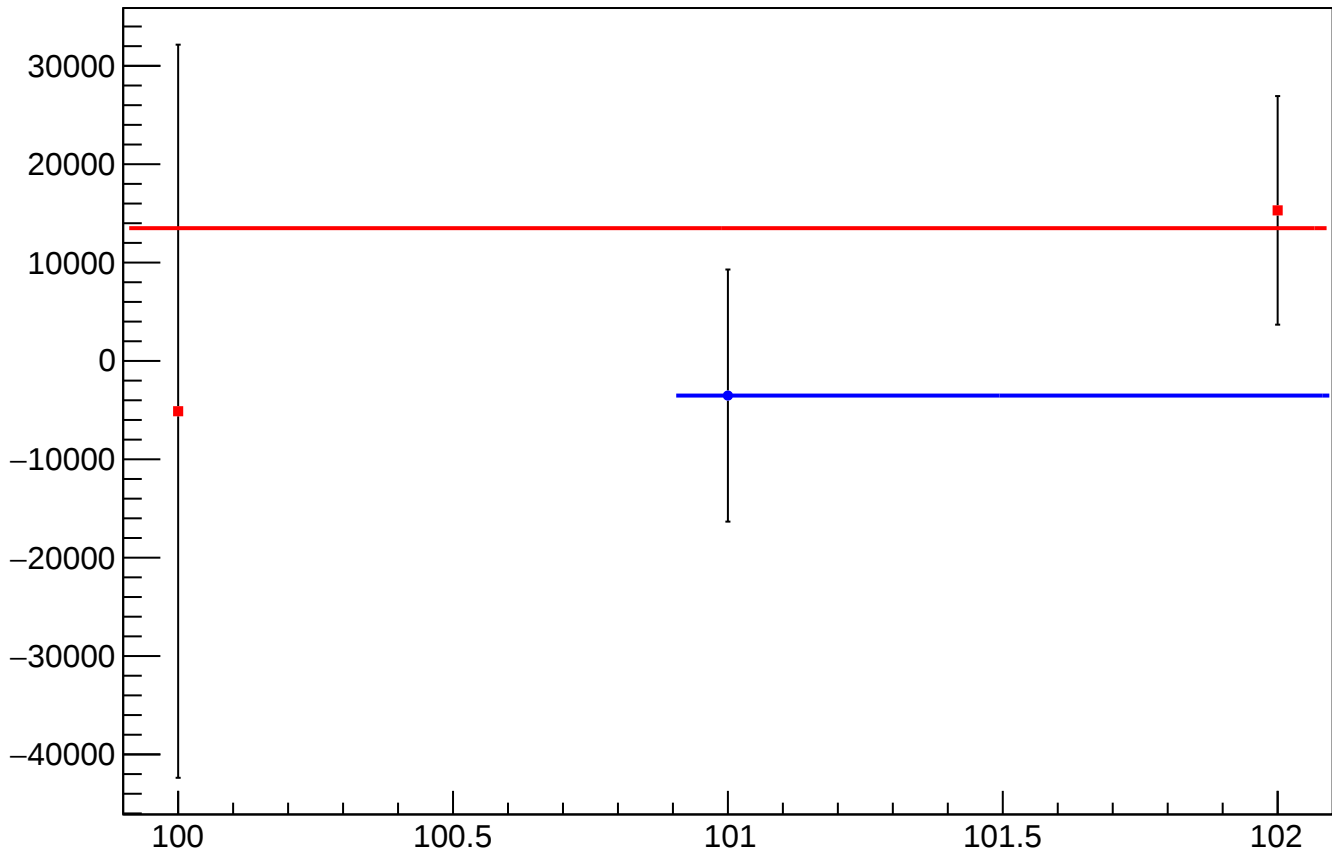
Right Out: 3027.410+/-3.095 χ^2/NDF : 24856.1/1

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

4729.047+/-4.358 χ^2/NDF : 0.0/0

3027.410+/-3.095 χ^2/NDF : 24856.1/1

asym_atr2_correction_mean vs slug



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

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

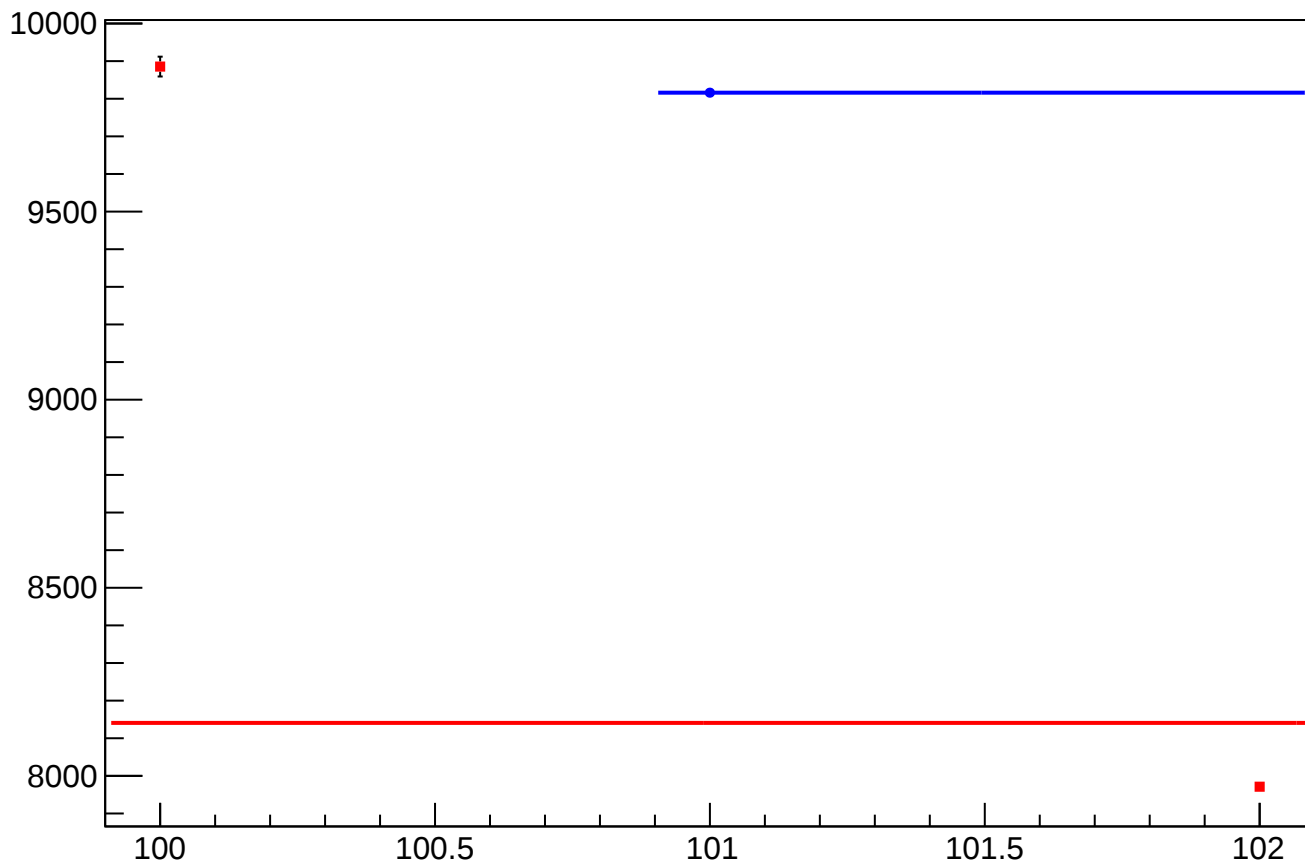
Right Out: 13497.475+/-11092.596 χ^2/NDF : 0.3/1

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

-3520.395+/-12814.764 χ^2/NDF : 0.0/0

13497.475+/-11092.596 χ^2/NDF : 0.3/1

asym_atr2_correction_rms vs slug



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

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

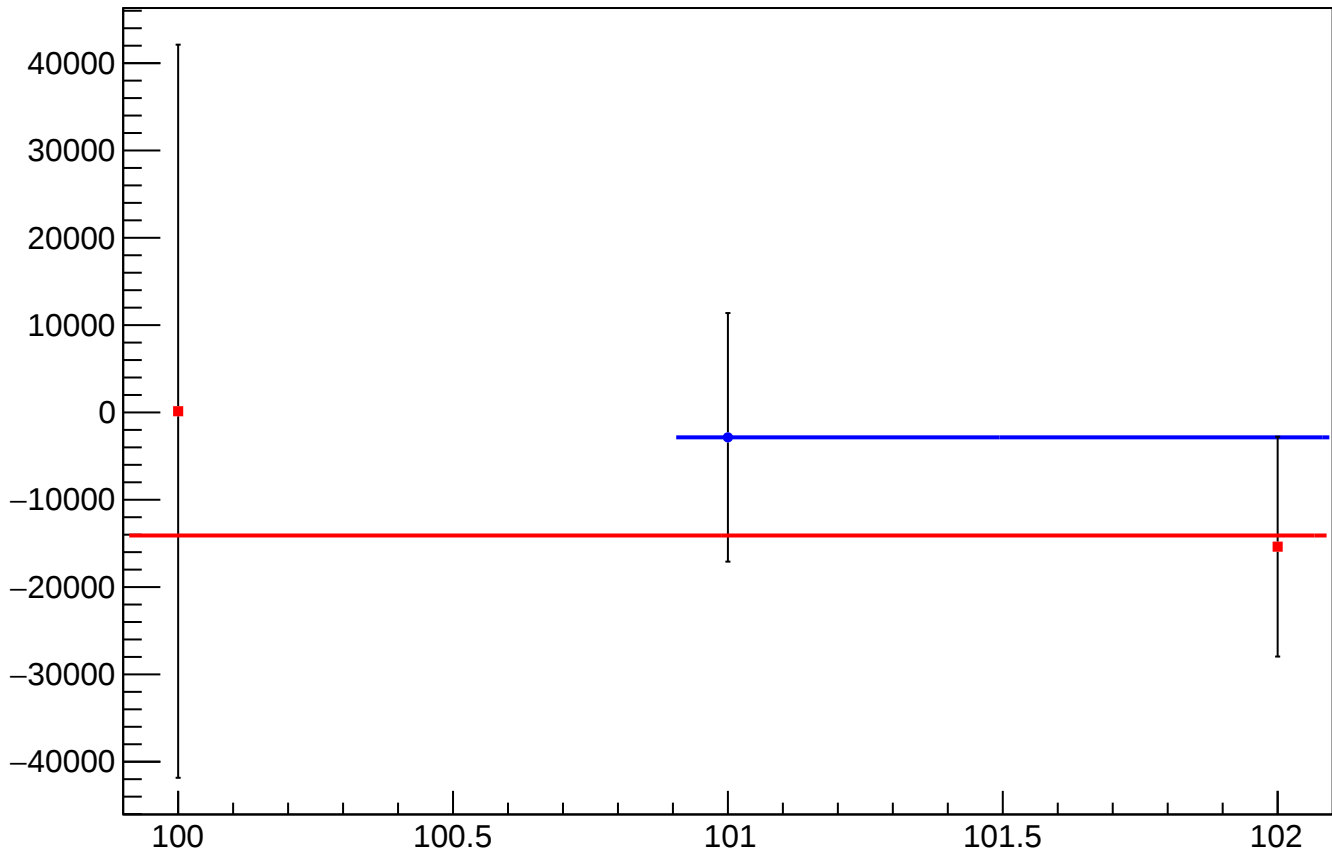
Right Out: 8140.803+/-7.844 χ^2 /NDF: 4810.2/1

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

9816.123+/-9.061 χ^2 /NDF: 0.0/0

8140.803+/-7.844 χ^2 /NDF: 4810.2/1

asym_atr2_mean vs slug



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

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

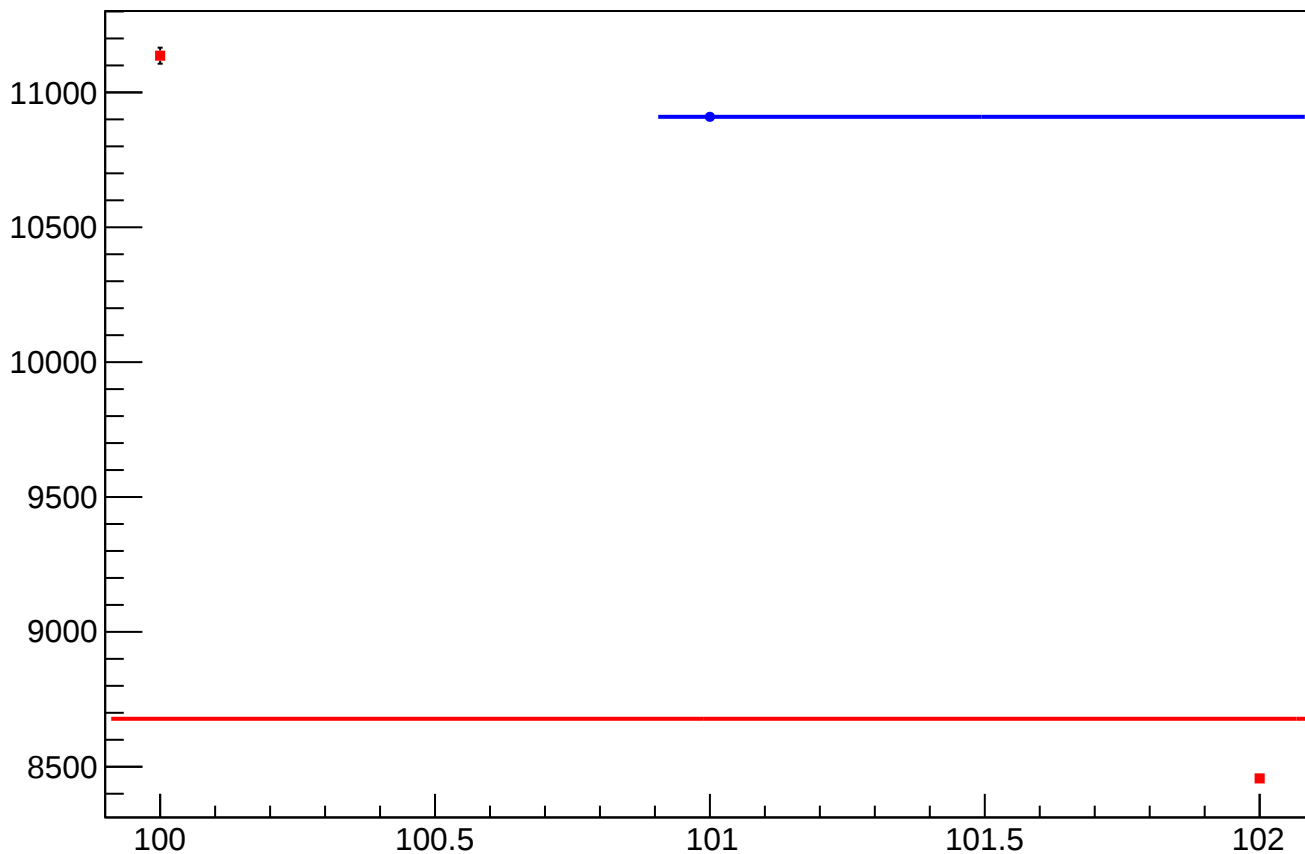
-2852.406+/-14234.253 χ^2/NDF : 0.0/0

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

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

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

asym_atr2_rms vs slug



Right In: 10909.511+/-10.065 χ^2/NDF : 0.0/0

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

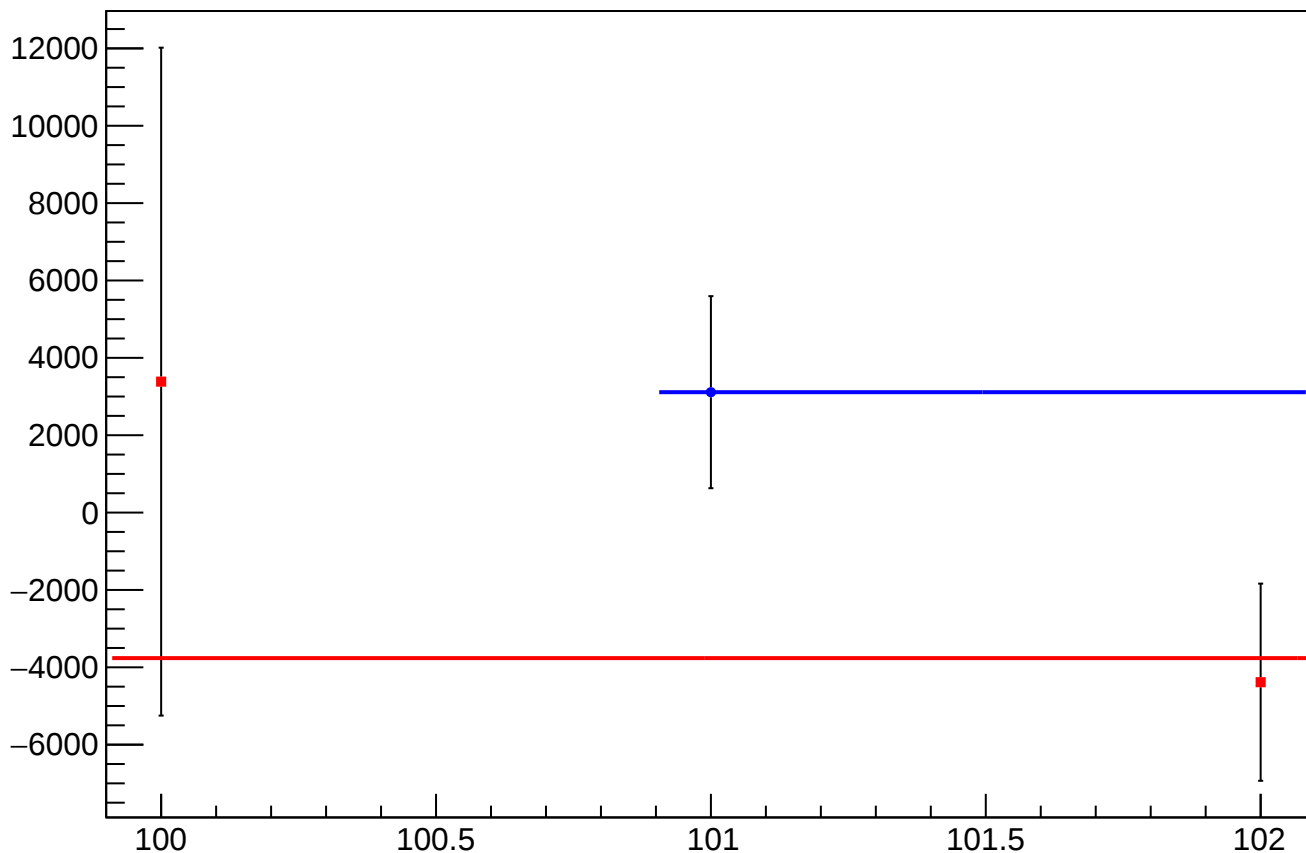
Right Out: 8677.857+/-8.526 χ^2/NDF : 7475.1/1

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

10909.511+/-10.065 χ^2/NDF : 0.0/0

8677.857+/-8.526 χ^2/NDF : 7475.1/1

reg_asym_atl_avg_mean vs slug



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

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

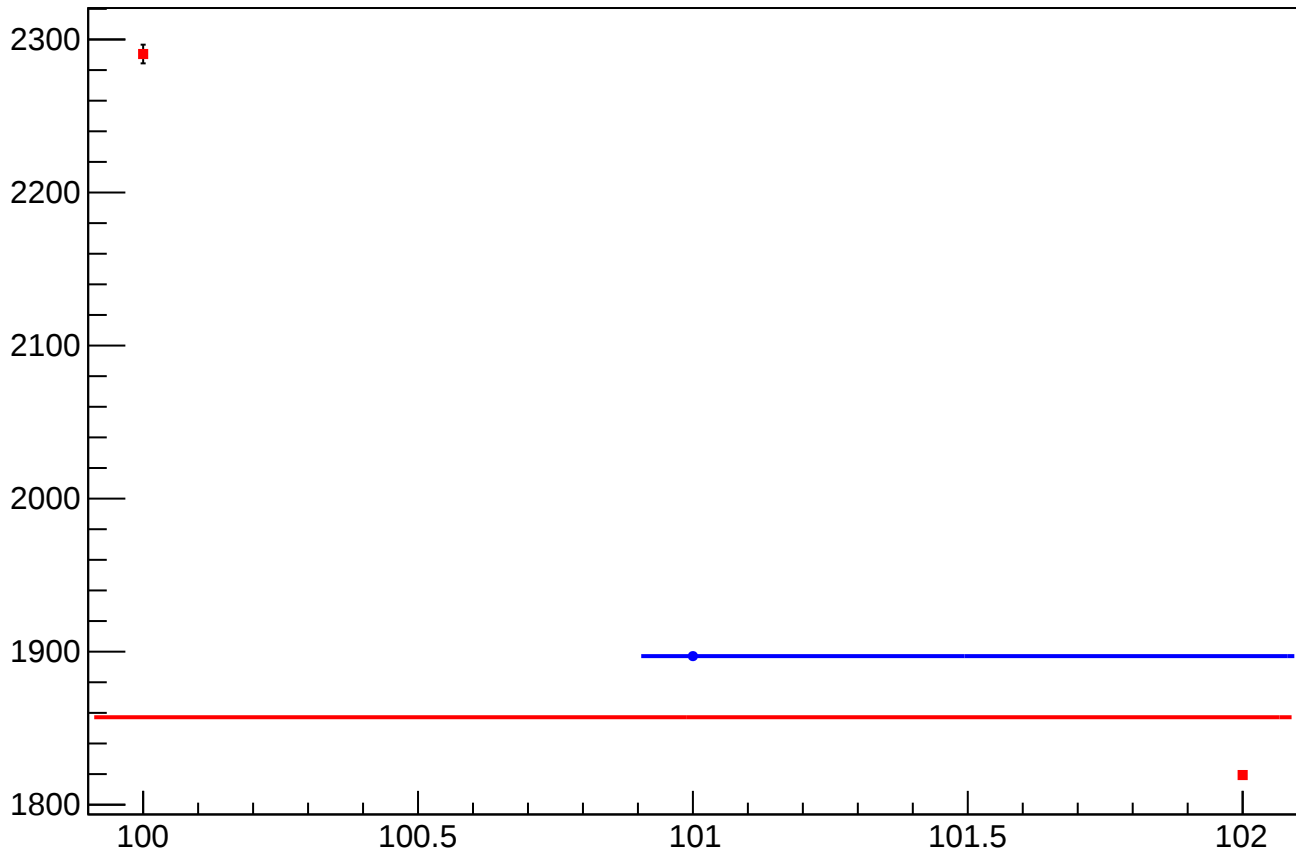
Right Out: -3762.114+/-2444.516 χ^2 /NDF: 0.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3112.376+/-2482.505 χ^2 /NDF: 0.0/0

-3762.114+/-2444.516 χ^2 /NDF: 0.7/1

reg_asym_atl_avg_rms vs slug



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

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

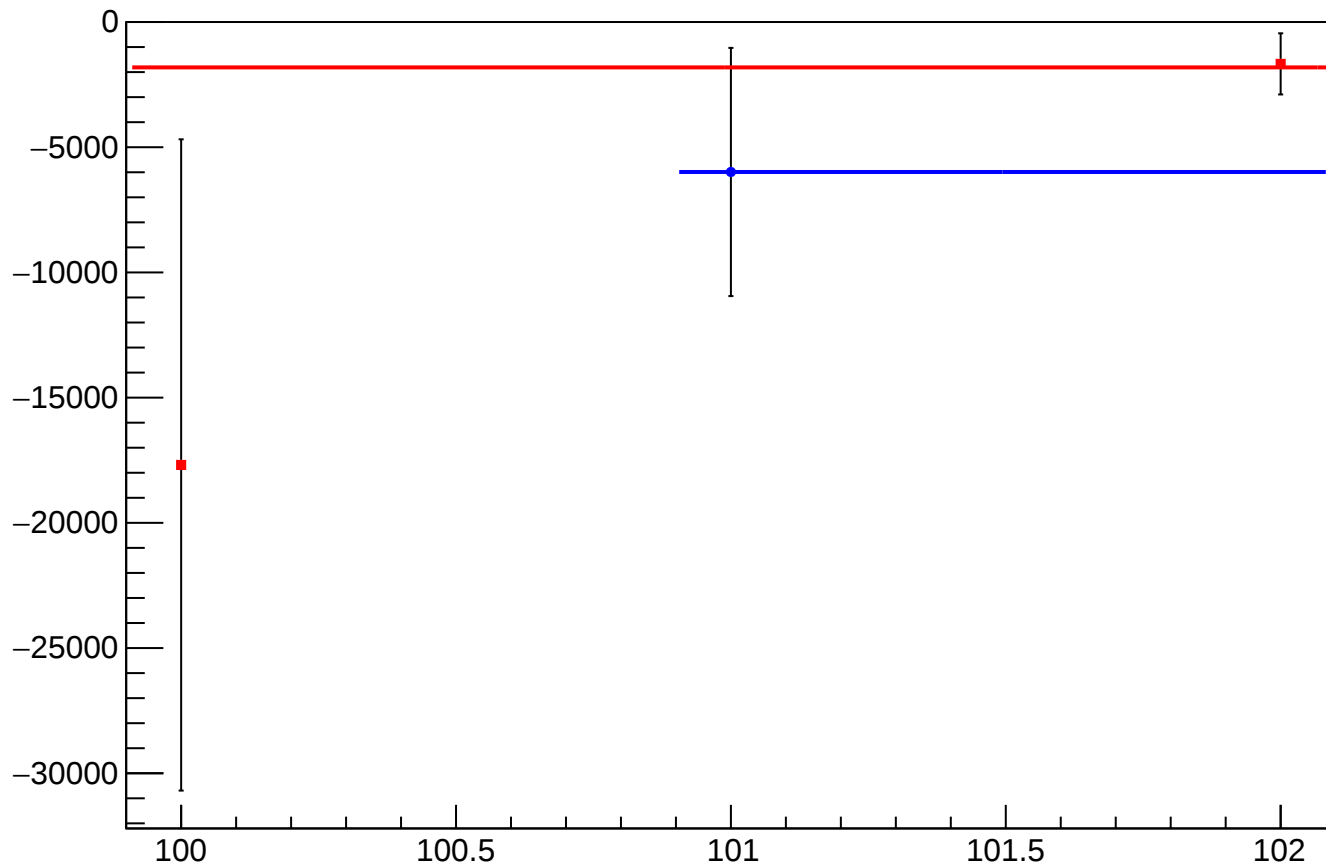
1897.083+/-1.755 χ^2/NDF : 0.0/0

Right Out: 1857.153+/-1.729 χ^2/NDF : 5477.9/1

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

1857.153+/-1.729 χ^2/NDF : 5477.9/1

asym_atl_avg_correction_mean vs slug



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

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

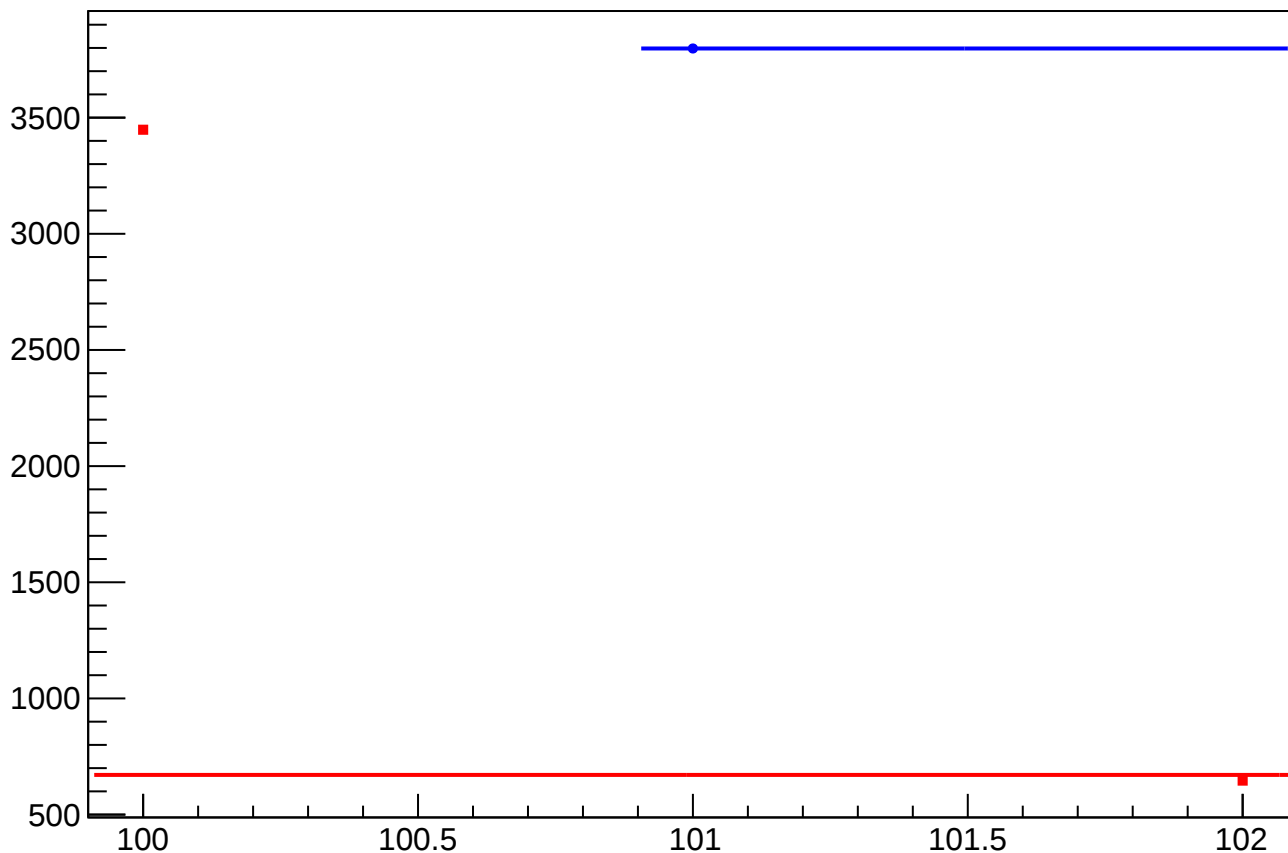
Right Out: -1811.947+/-1215.371 χ^2 /NDF: 1.5/1

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

-5988.762+/-4955.847 χ^2 /NDF: 0.0/0

-1811.947+/-1215.371 χ^2 /NDF: 1.5/1

asym_atl_avg_correction_rms vs slug



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

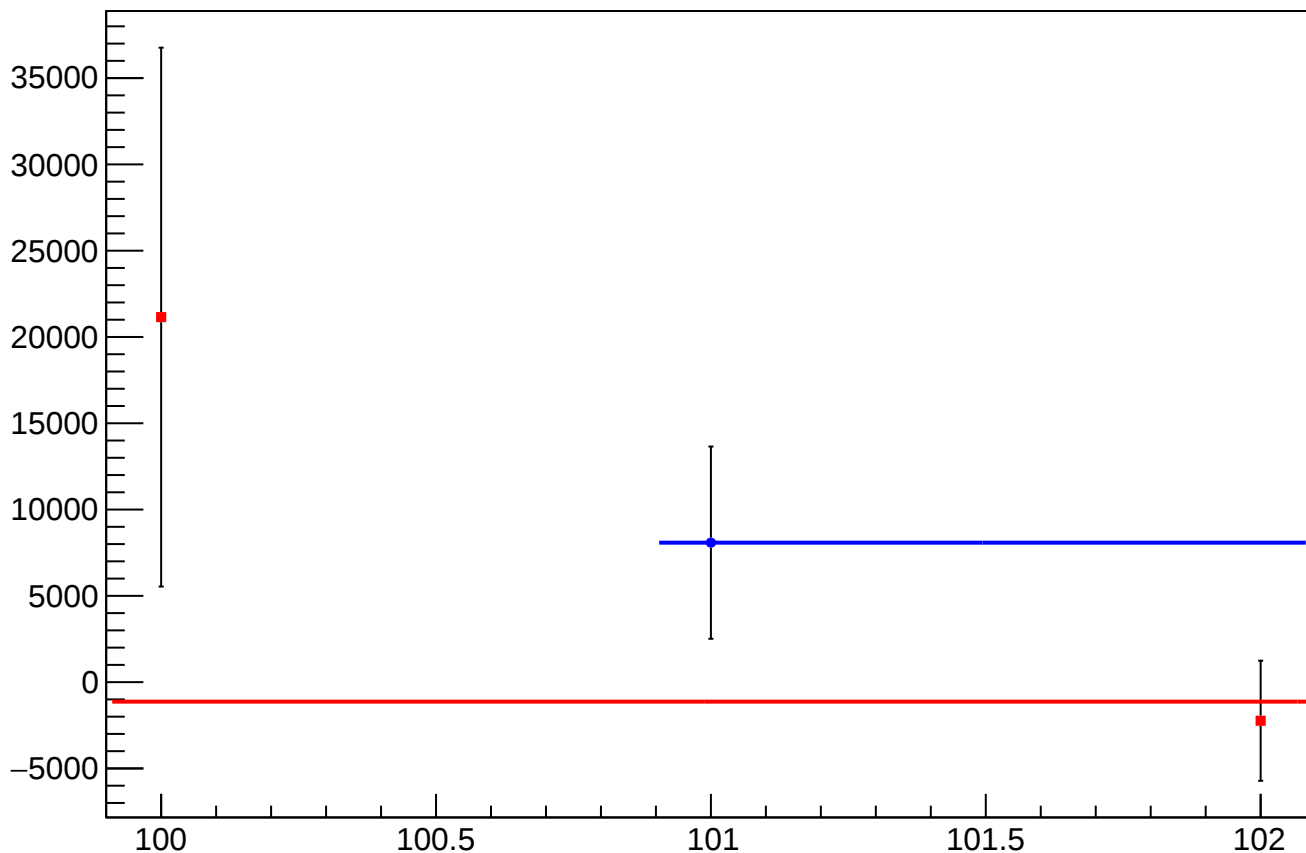
Right Out: 670.820 $\pm$ 0.859 χ^2 /NDF: 92020.7/1

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

3797.681 $\pm$ 3.504 χ^2 /NDF: 0.0/0

670.820 $\pm$ 0.859 χ^2 /NDF: 92020.7/1

asym_atl_avg_mean vs slug



Right In: 8082.183 $\pm$ 5569.786 χ^2/NDF : 0.0/0

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

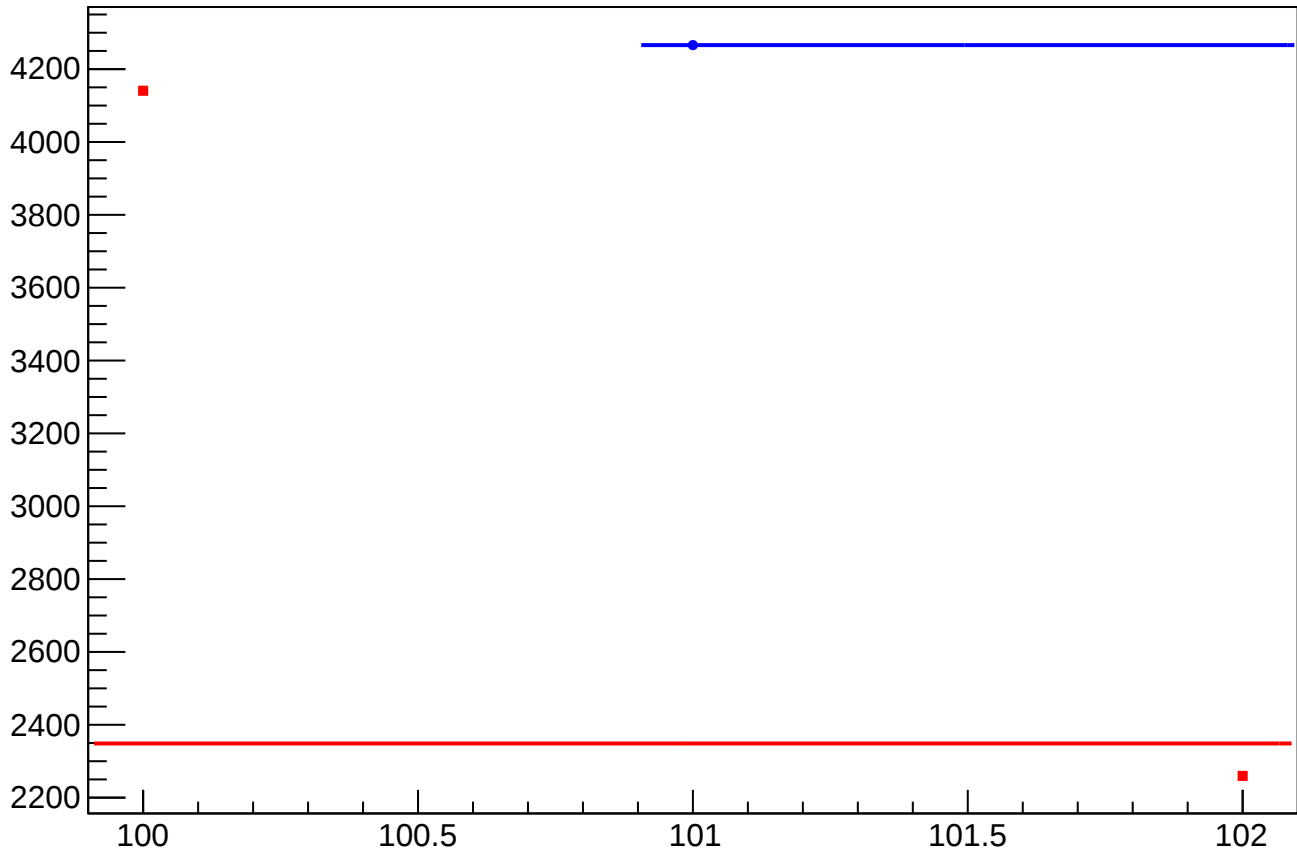
Right Out: -1130.004 $\pm$ 3396.369 χ^2/NDF : 2.1/1

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

8082.183 $\pm$ 5569.786 χ^2/NDF : 0.0/0

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

asym_atl_avg_rms vs slug



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

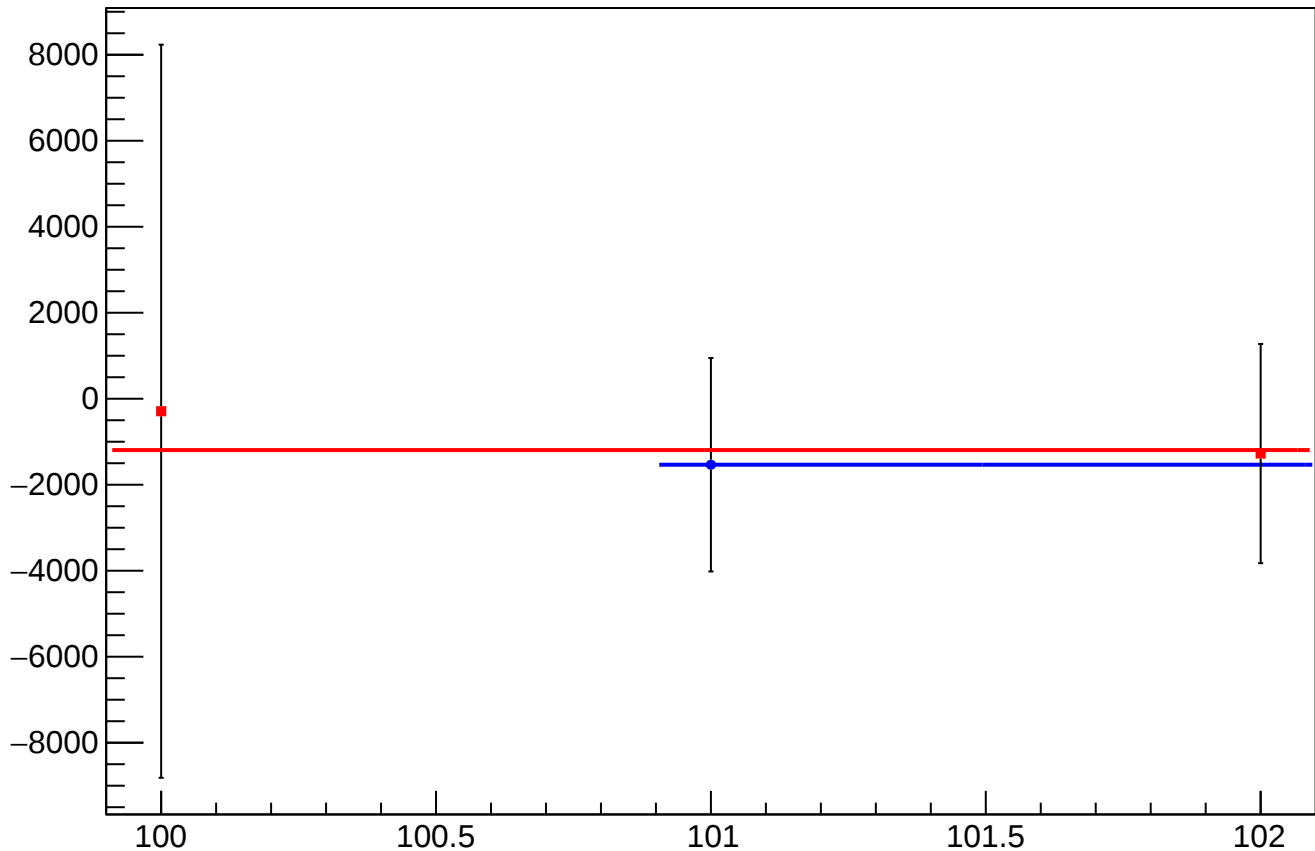
Right Out: 2348.696 $\pm$ 2.402 χ^2 /NDF: 27657.3/1

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

4265.997 $\pm$ 3.938 χ^2 /NDF: 0.0/0

2348.696 $\pm$ 2.402 χ^2 /NDF: 27657.3/1

reg_asym_atl_dd_mean vs slug



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

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

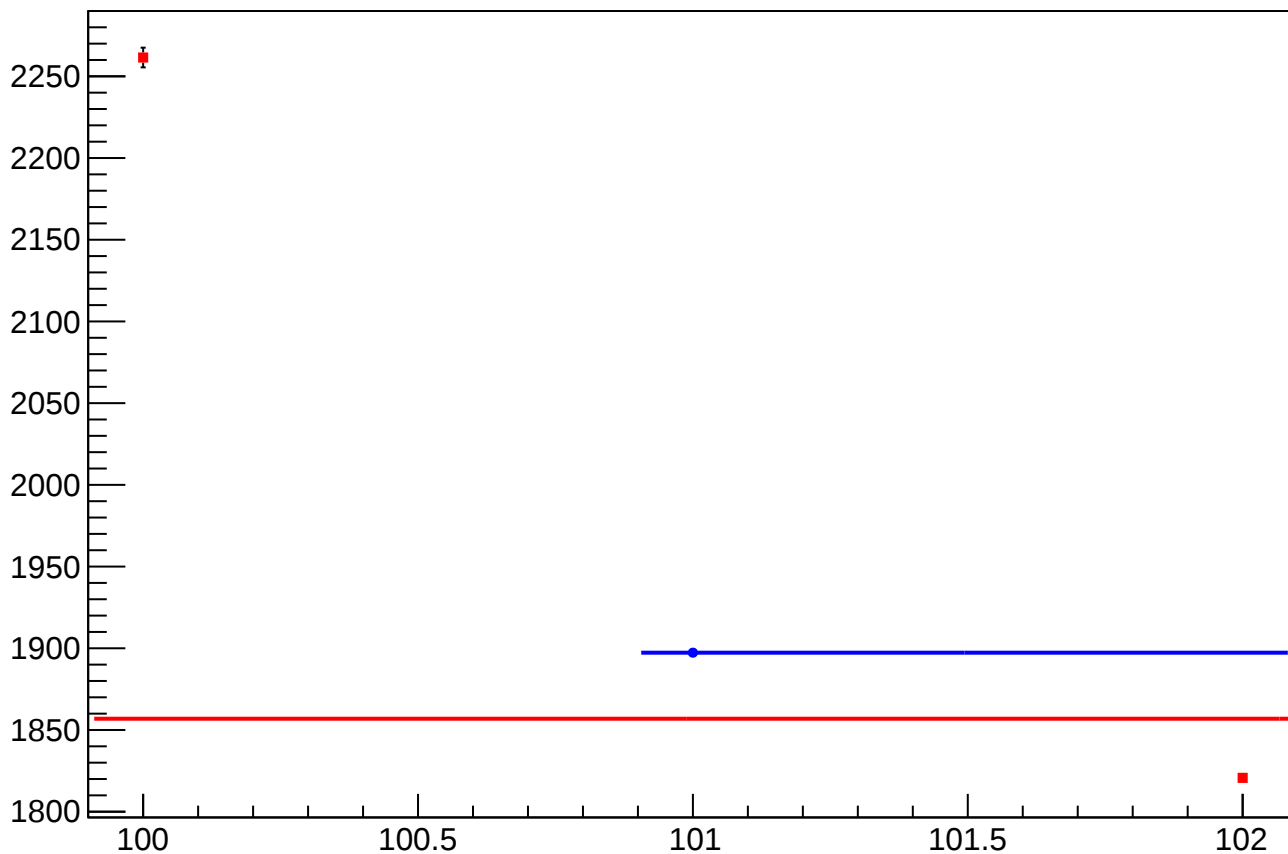
Right Out: -1194.190 +/- 2442.561 χ^2 /NDF: 0.0/1

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

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

-1194.190 +/- 2442.561 χ^2 /NDF: 0.0/1

reg_asym_atl_dd_rms vs slug



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

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

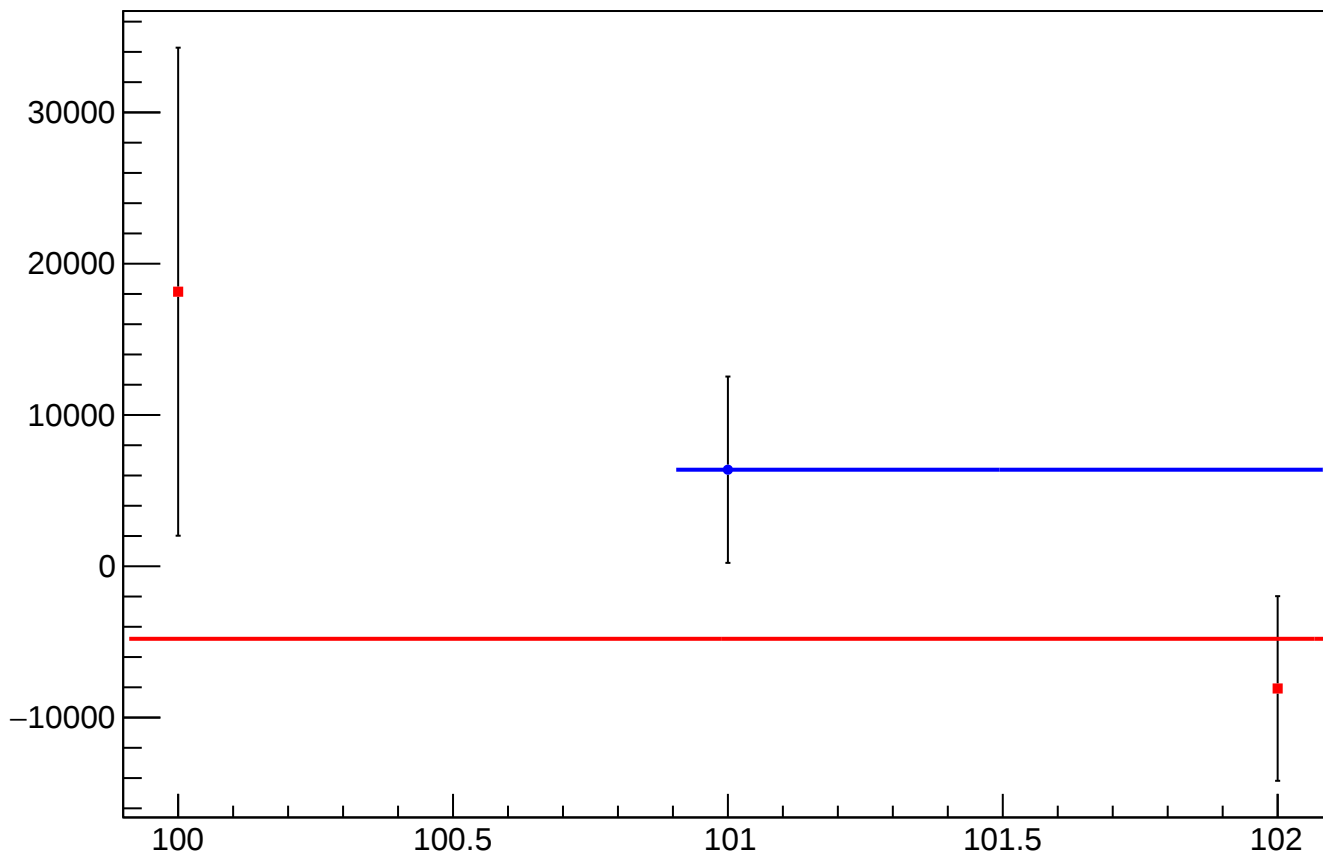
Right Out: 1856.894+/-1.727 χ^2/NDF : 4907.6/1

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

1897.305+/-1.756 χ^2/NDF : 0.0/0

1856.894+/-1.727 χ^2/NDF : 4907.6/1

asym_atl_dd_correction_mean vs slug



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

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

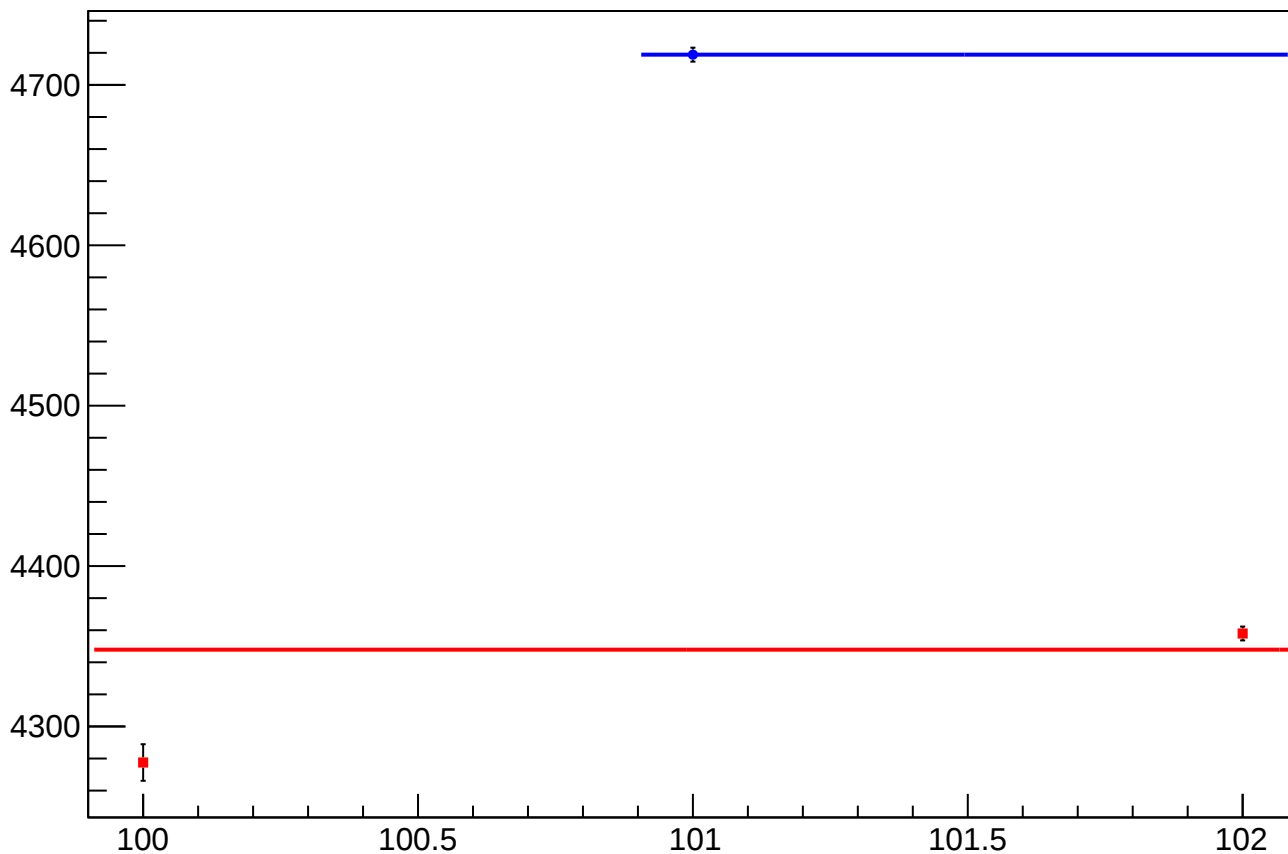
Right Out: -4794.339 +/- 5707.318 χ^2/NDF : 2.3/1

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

6382.658 +/- 6158.064 χ^2/NDF : 0.0/0

-4794.339 +/- 5707.318 χ^2/NDF : 2.3/1

asym_atl_dd_correction_rms vs slug



Right In: 4718.868+/-4.354 χ^2/NDF : 0.0/0

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

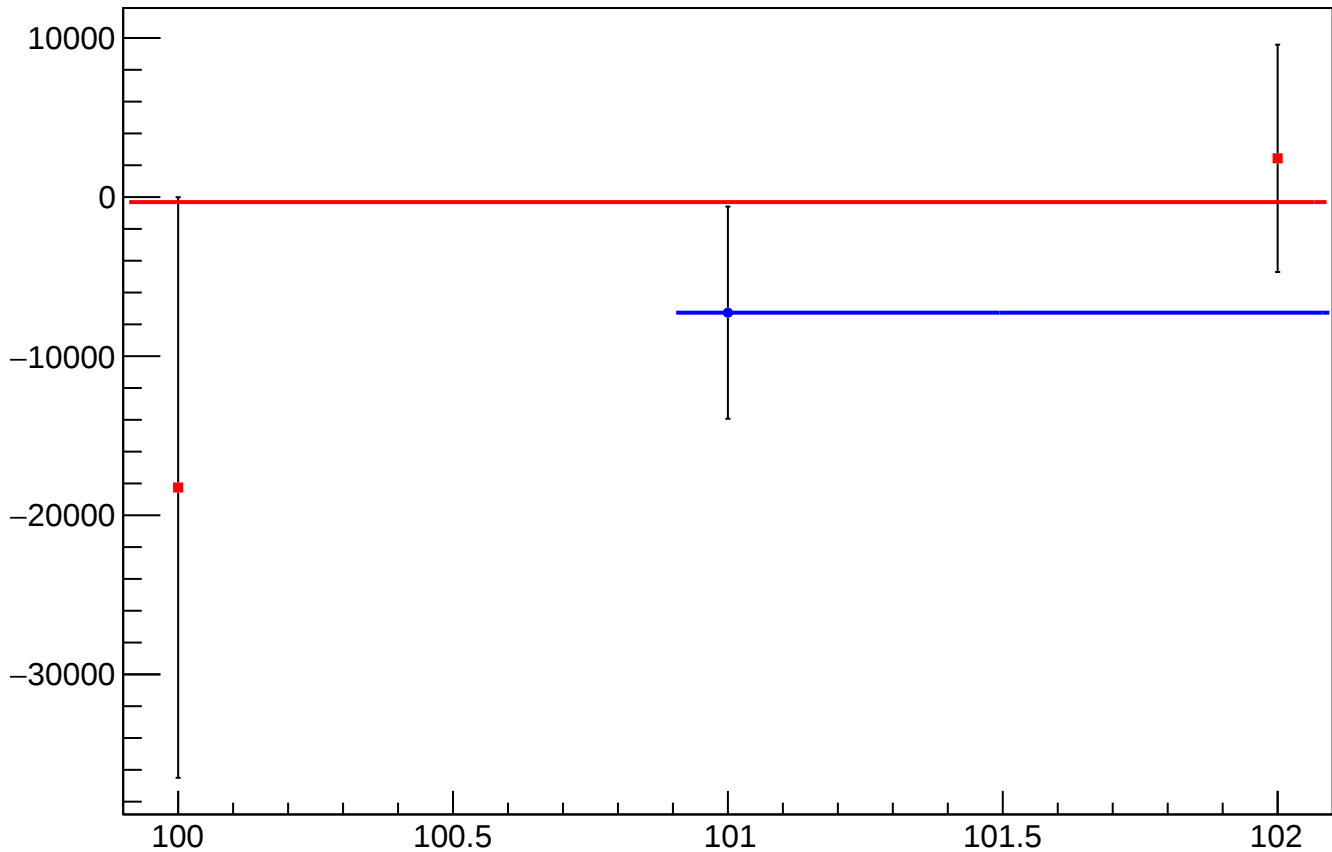
Right Out: 4347.884+/-4.036 χ^2/NDF : 43.5/1

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

4718.868+/-4.354 χ^2/NDF : 0.0/0

4347.884+/-4.036 χ^2/NDF : 43.5/1

asym_atl_dd_mean vs slug



Right In: -7265.204 $\pm$ 6666.867 χ^2/NDF : 0.0/0

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

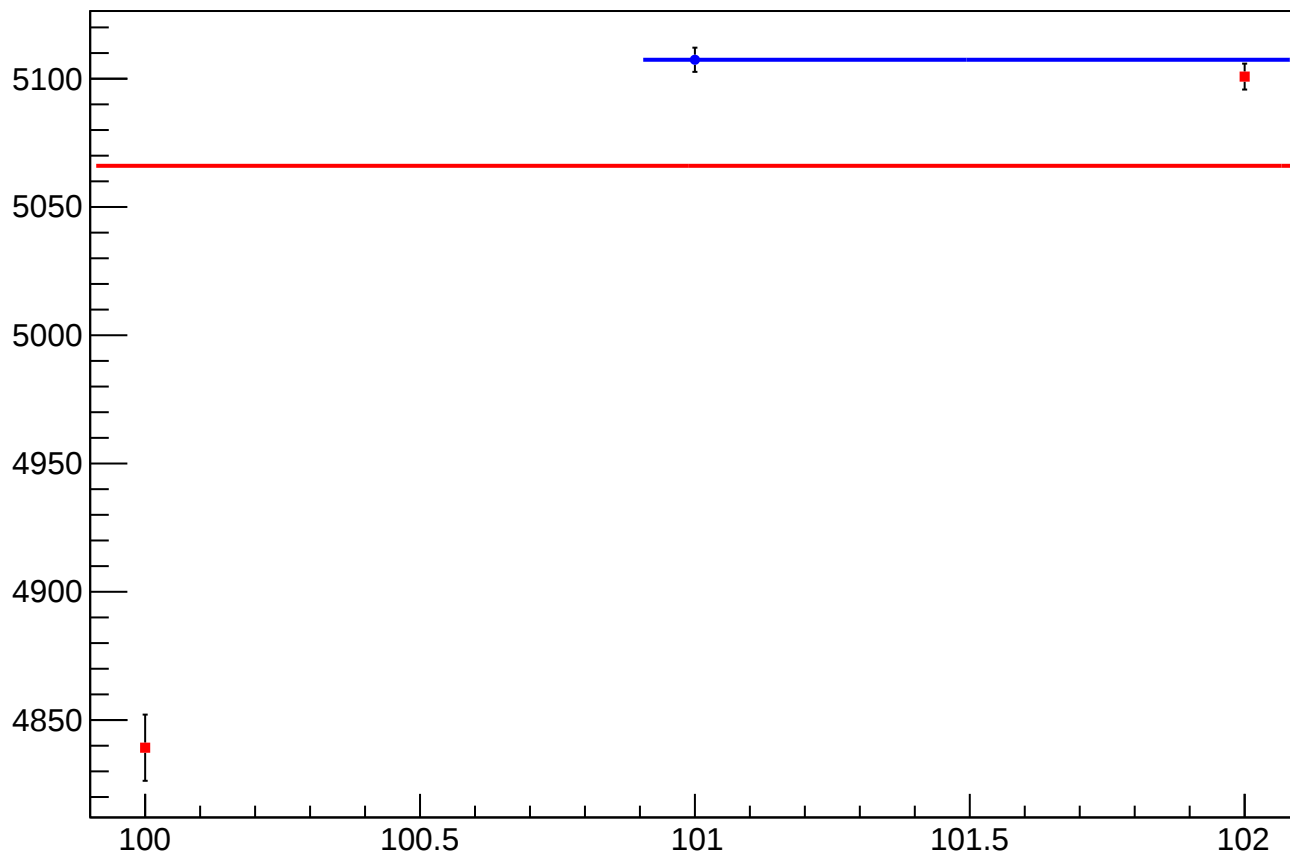
-7265.204 $\pm$ 6666.867 χ^2/NDF : 0.0/0

Right Out: -315.924 $\pm$ 6652.948 χ^2/NDF : 1.1/1

-315.924 $\pm$ 6652.948 χ^2/NDF : 1.1/1

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

asym_atl_dd_rms vs slug



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

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

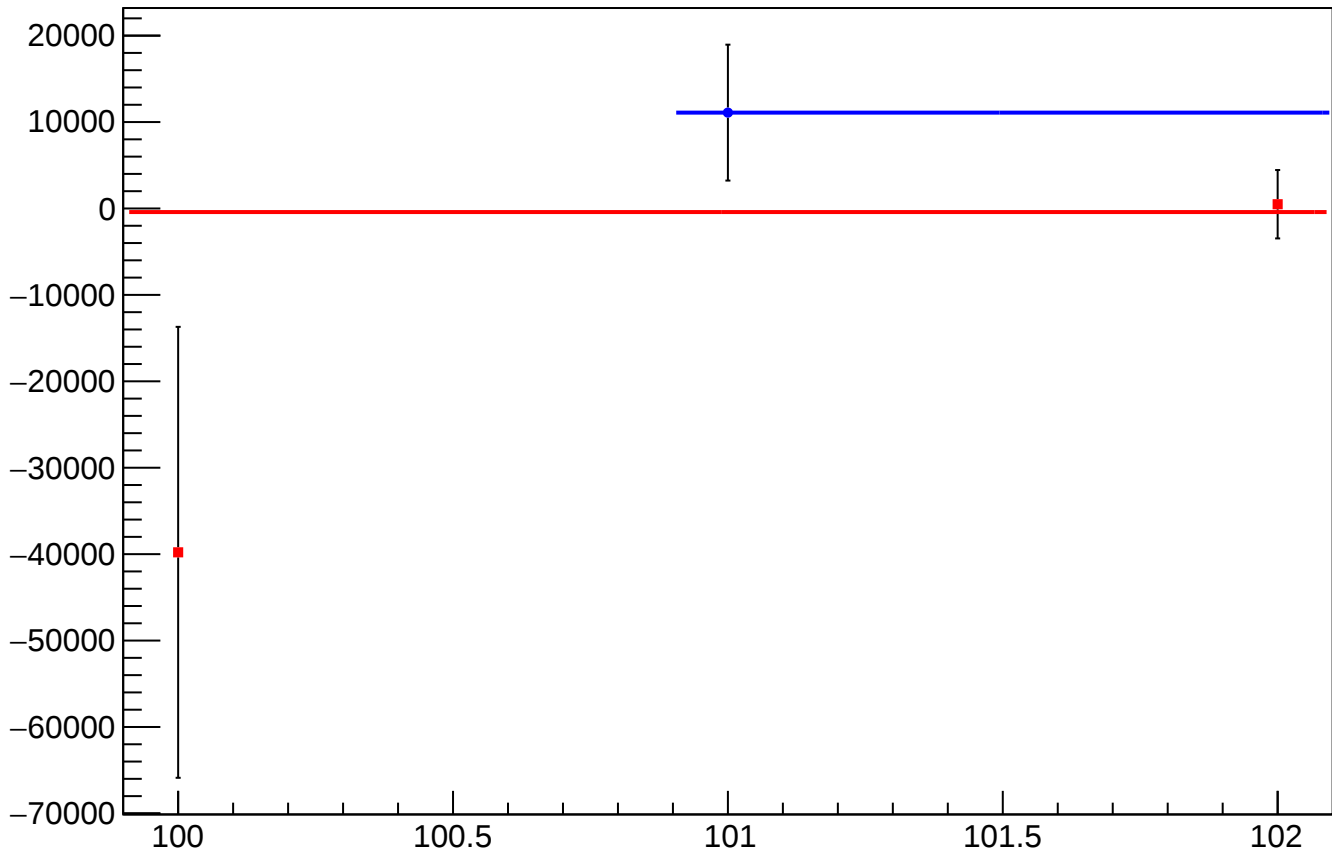
Right Out: 5066.049+/-4.704 χ^2 /NDF: 356.5/1

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

5107.387+/-4.714 χ^2 /NDF: 0.0/0

5066.049+/-4.704 χ^2 /NDF: 356.5/1

reg_asym_atr_avg_mean vs slug



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

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

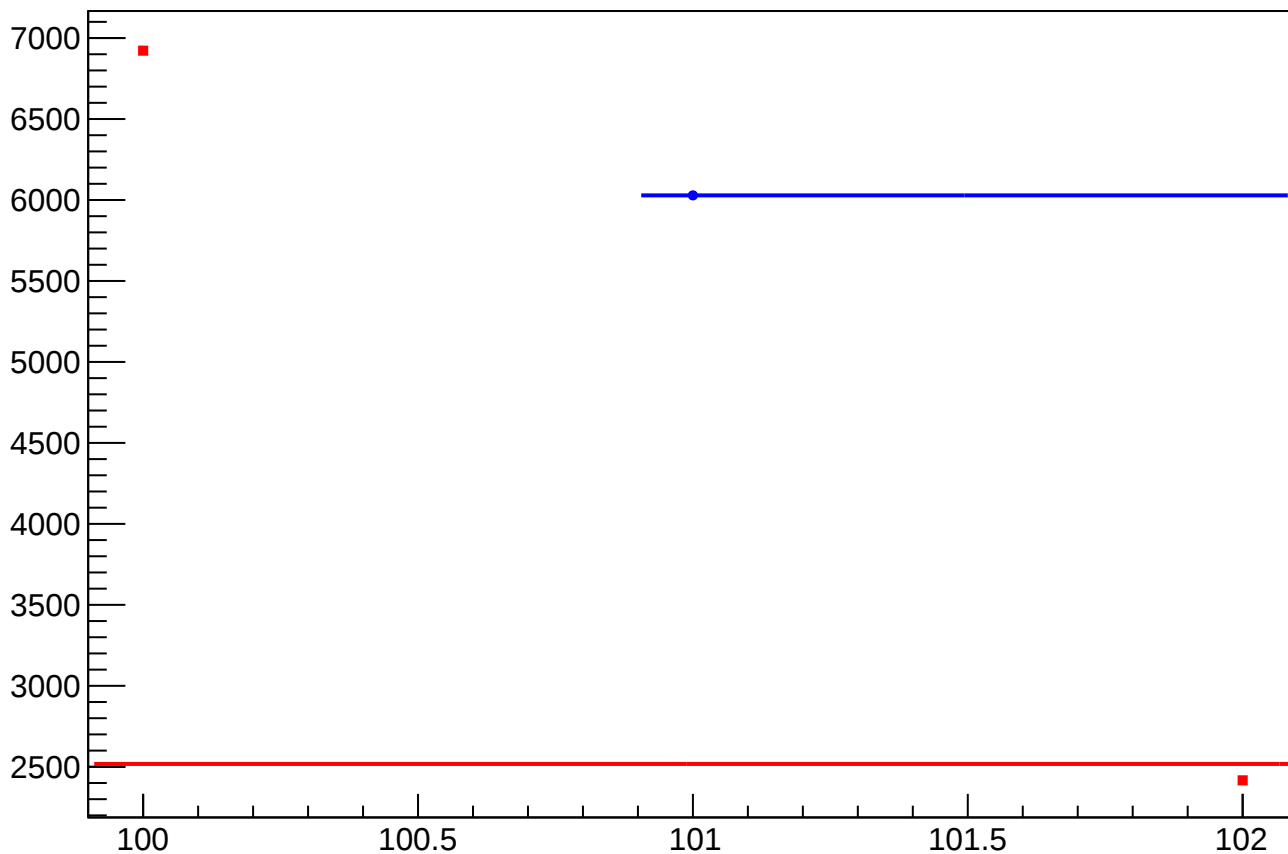
11091.374+/-7863.040 χ^2/NDF : 0.0/0

Right Out: -414.385+/-3912.469 χ^2/NDF : 2.3/1

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

-414.385+/-3912.469 χ^2/NDF : 2.3/1

reg_asym_atr_avg_rms vs slug



Right In: 6028.515+/-5.560 χ^2/NDF : 0.0/0

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

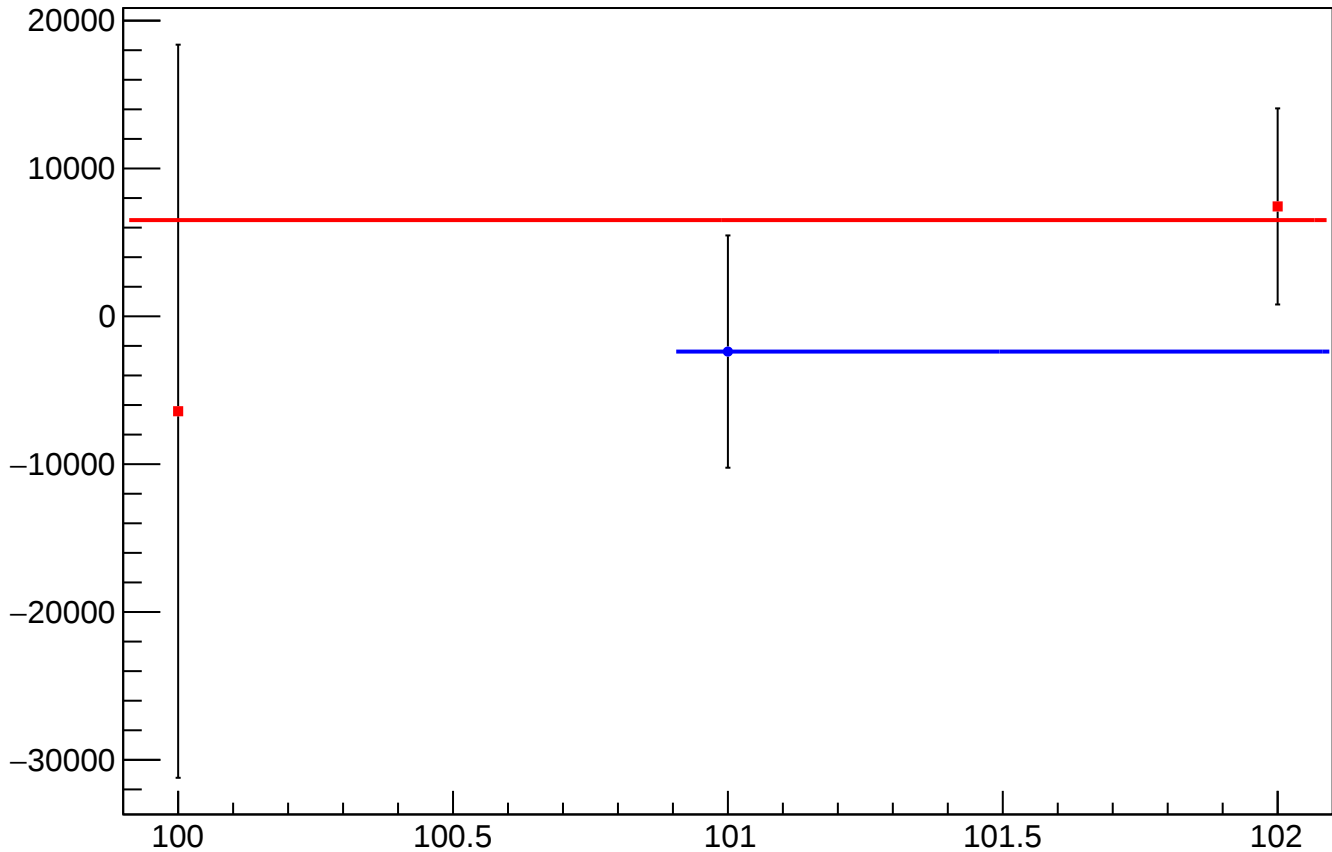
Right Out: 2517.634+/-2.766 χ^2/NDF : 58309.0/1

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

6028.515+/-5.560 χ^2/NDF : 0.0/0

2517.634+/-2.766 χ^2/NDF : 58309.0/1

asym_atr_avg_correction_mean vs slug



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

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

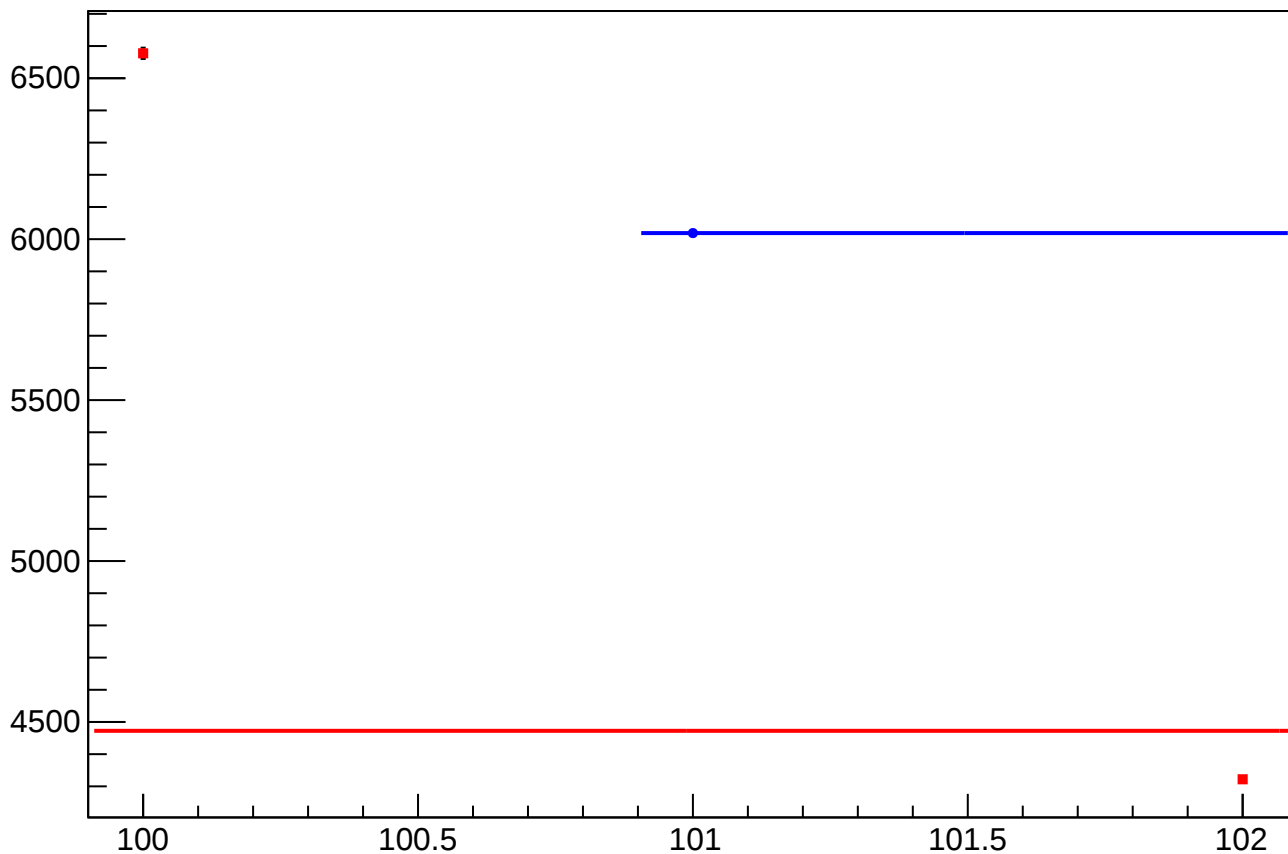
Right Out: 6508.506+/-6406.798 χ^2 /NDF: 0.3/1

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

-2384.338+/-7855.846 χ^2 /NDF: 0.0/0

6508.506+/-6406.798 χ^2 /NDF: 0.3/1

asym_atr_avg_correction_rms vs slug



Right In: 6018.913 $\pm$ 5.555 χ^2 /NDF: 0.0/0

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

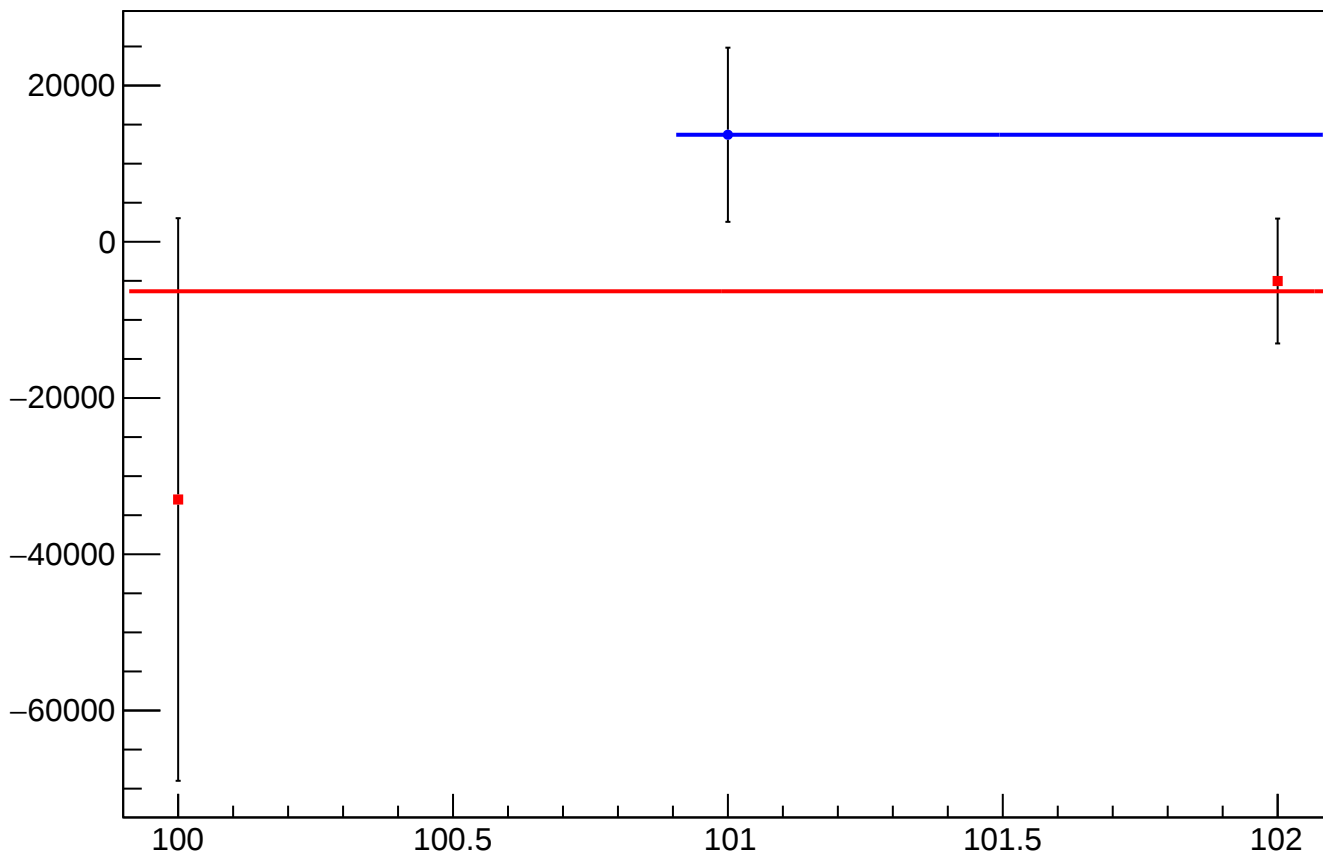
Right Out: 4472.536 $\pm$ 4.530 χ^2 /NDF: 15445.0/1

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

6018.913 $\pm$ 5.555 χ^2 /NDF: 0.0/0

4472.536 $\pm$ 4.530 χ^2 /NDF: 15445.0/1

asym_atr_avg_mean vs slug



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

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

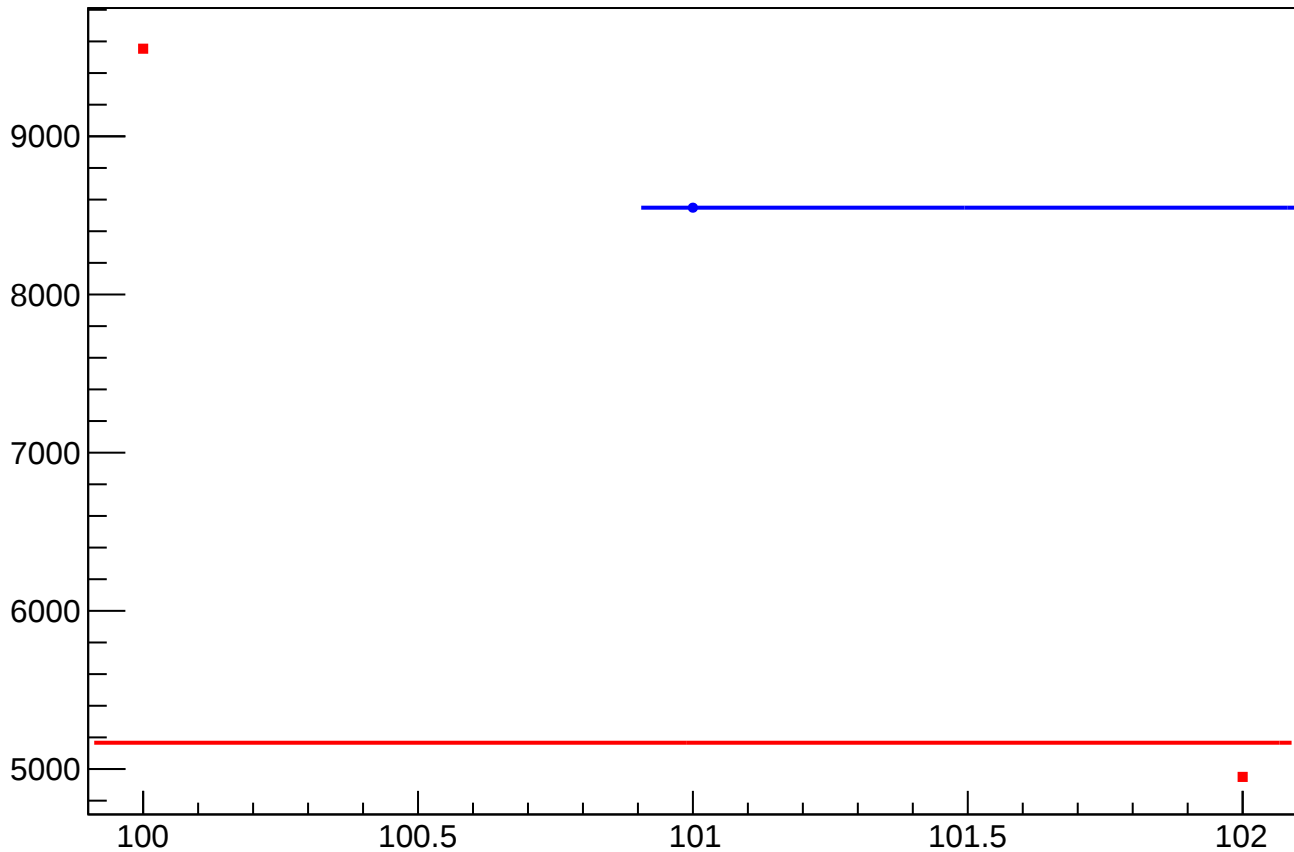
Right Out: -6335.667 $\pm$ 7802.011 χ^2 /NDF: 0.6/1

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

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

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

asym_atr_avg_rms vs slug



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

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

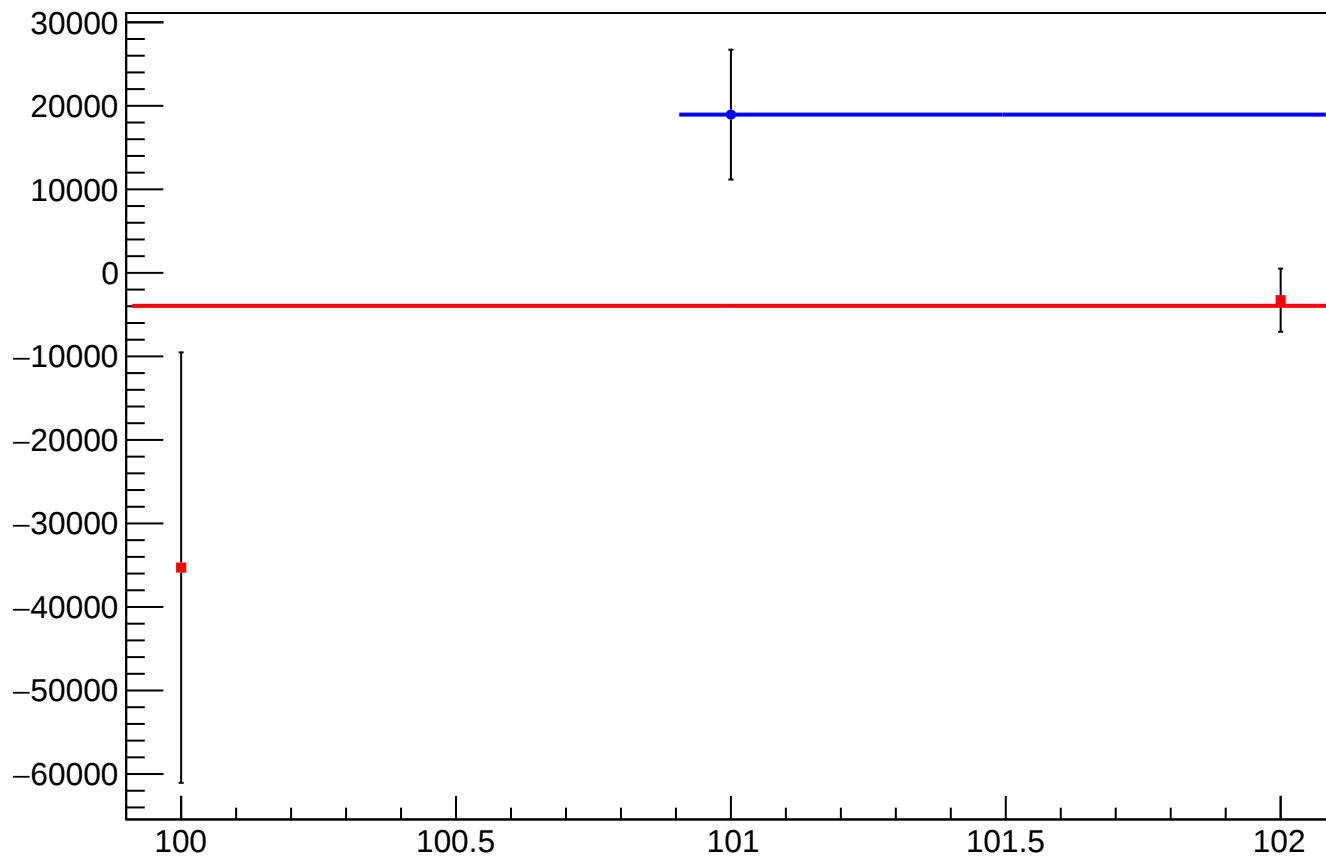
Right Out: 5166.235+/-5.516 χ^2/NDF : 31158.1/1

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

8548.853+/-7.882 χ^2/NDF : 0.0/0

5166.235+/-5.516 χ^2/NDF : 31158.1/1

reg_asym_atr_dd_mean vs slug



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

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

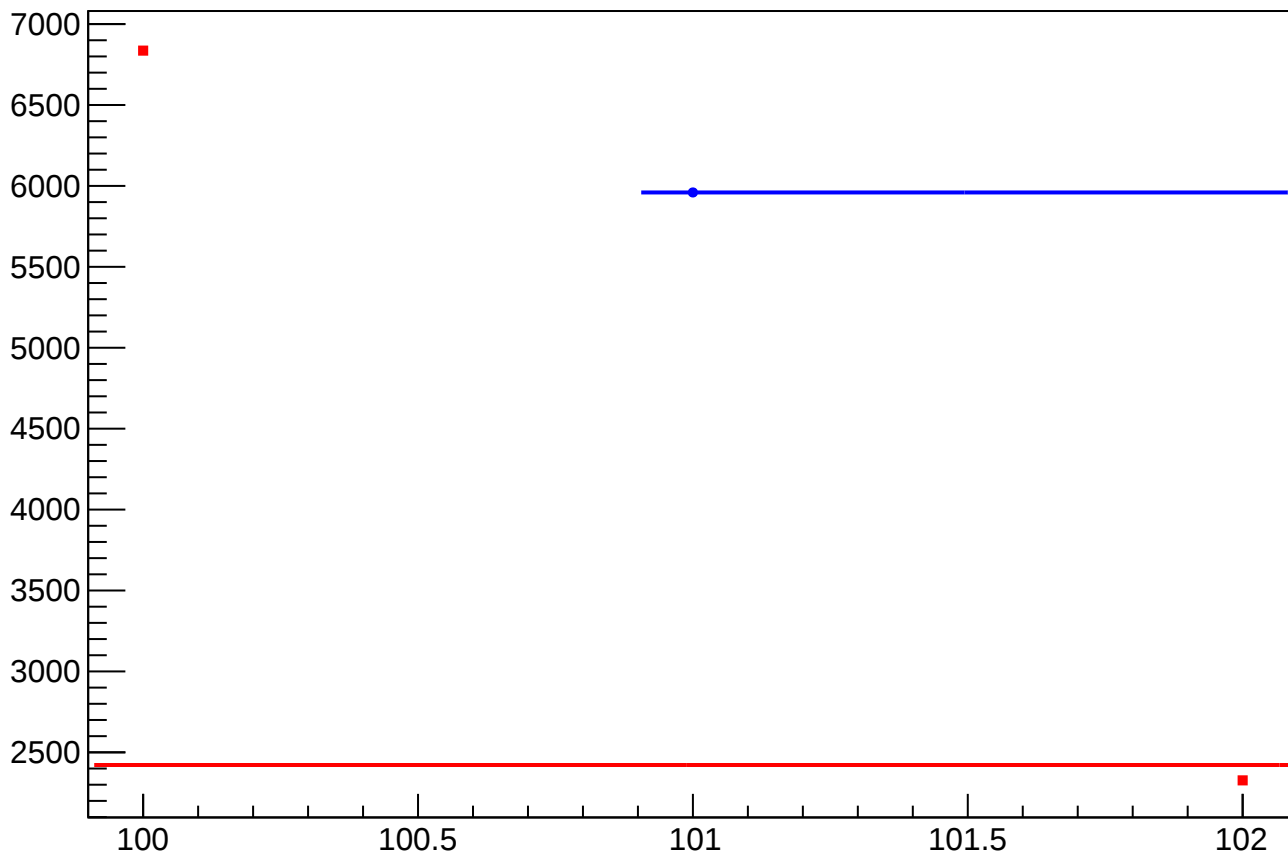
Right Out: -3944.899+/-3738.516 χ^2 /NDF: 1.5/1

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

18948.987+/-7773.114 χ^2 /NDF: 0.0/0

-3944.899+/-3738.516 χ^2 /NDF: 1.5/1

reg_asym_atr_dd_rms vs slug



Right In: 5959.583+/-5.496 χ^2/NDF : 0.0/0

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

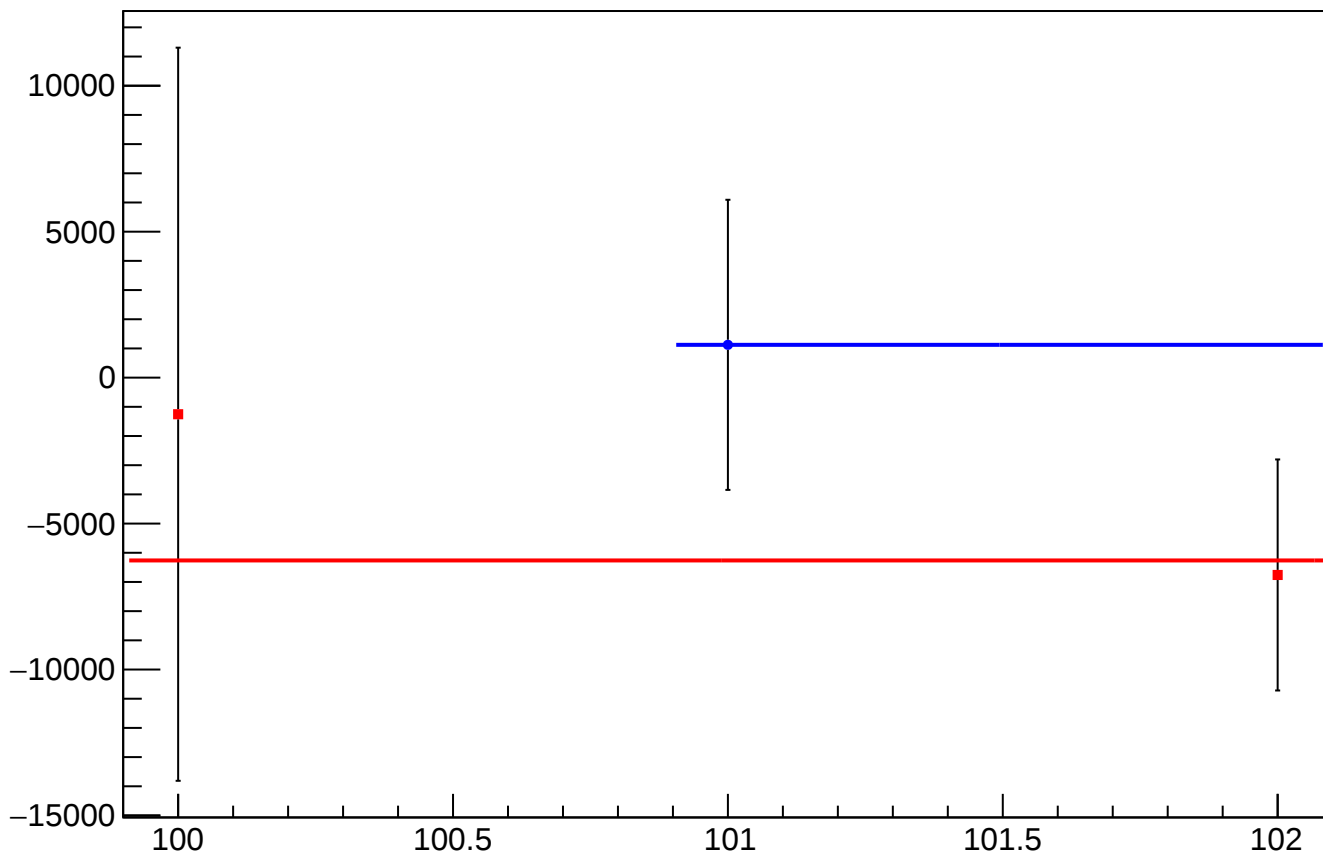
Right Out: 2421.773+/-2.643 χ^2/NDF : 59962.5/1

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

5959.583+/-5.496 χ^2/NDF : 0.0/0

2421.773+/-2.643 χ^2/NDF : 59962.5/1

asym_atr_dd_correction_mean vs slug



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

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

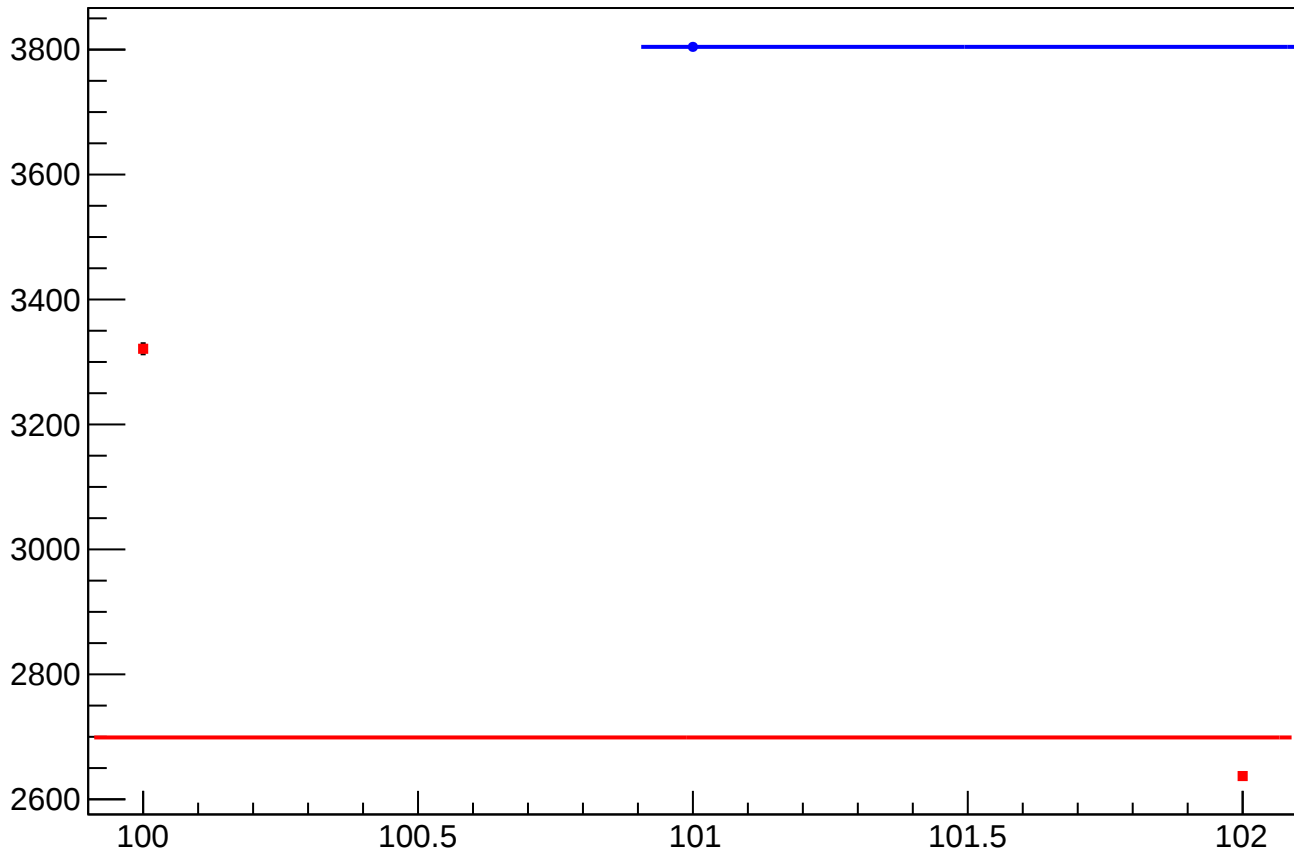
Right Out: -6262.924+/-3774.510 χ^2 /NDF: 0.2/1

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

1123.486+/-4969.443 χ^2 /NDF: 0.0/0

-6262.924+/-3774.510 χ^2 /NDF: 0.2/1

asym_atr_dd_correction_rms vs slug



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

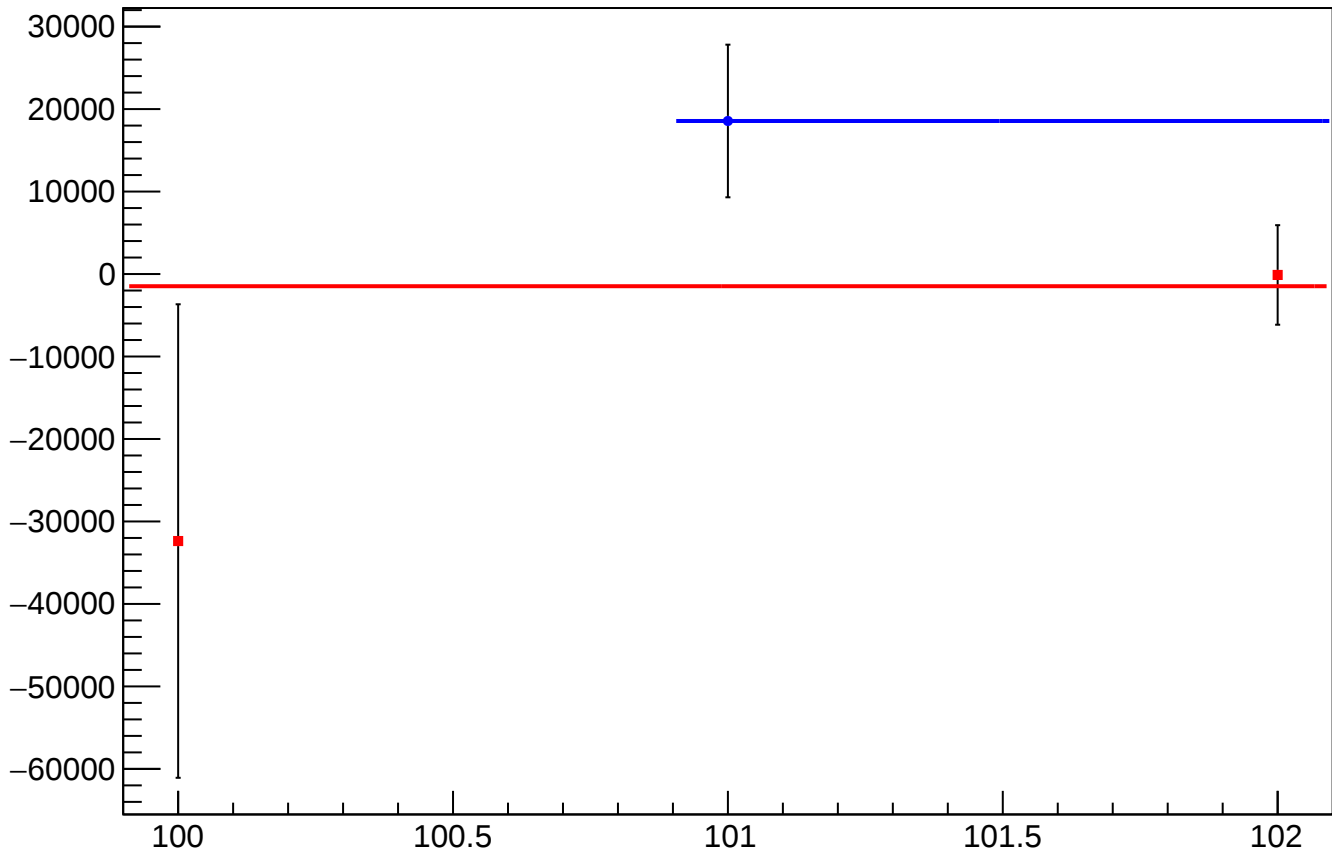
Right Out: 2699.005 $\pm$ 2.669 χ^2 /NDF: 5396.4/1

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

3804.379 $\pm$ 3.514 χ^2 /NDF: 0.0/0

2699.005 $\pm$ 2.669 χ^2 /NDF: 5396.4/1

asym_atr_dd_mean vs slug



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

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

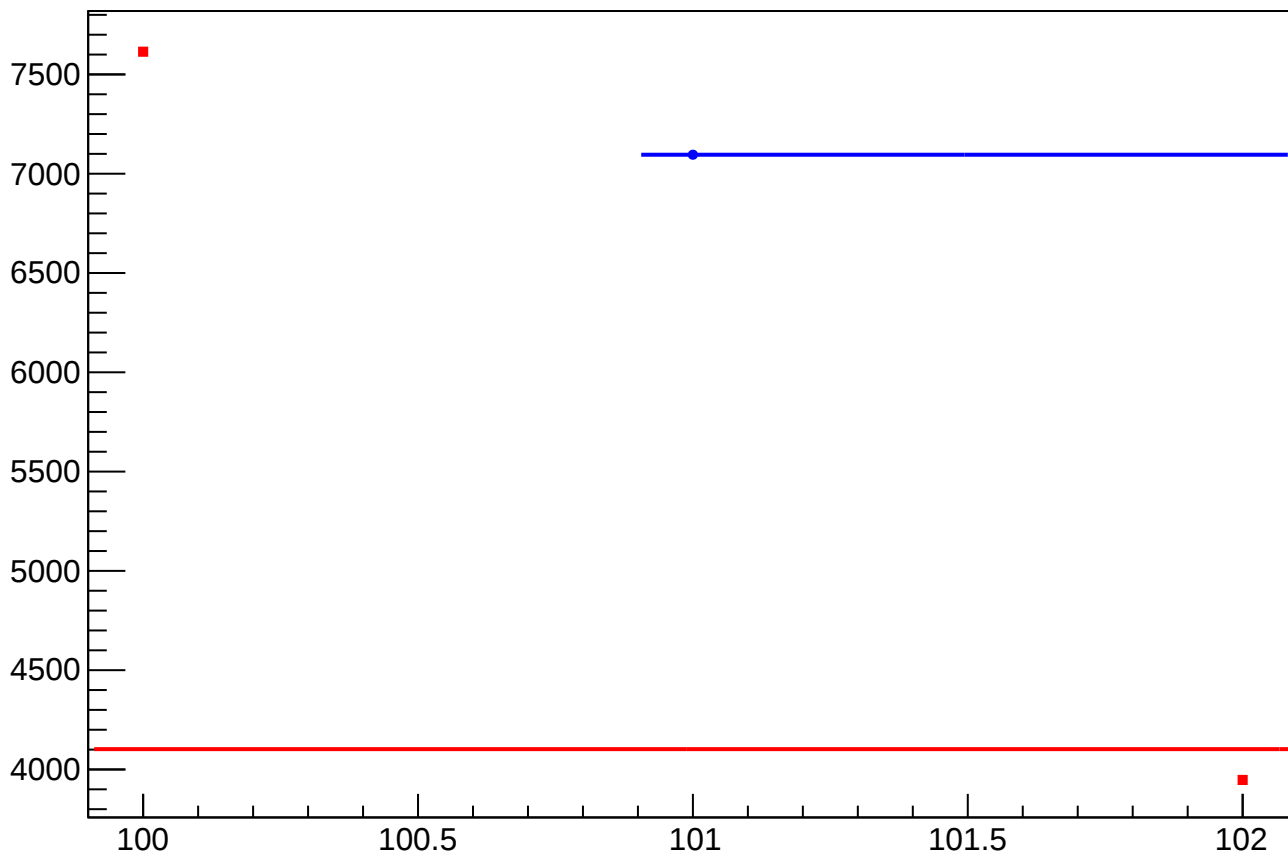
18556.283+/-9253.269 χ^2/NDF : 0.0/0

Right Out: -1476.885+/-5906.118 χ^2/NDF : 1.2/1

-1476.885+/-5906.118 χ^2/NDF : 1.2/1

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

asym_atr_dd_rms vs slug



Right In: 7095.610+/-6.543 χ^2/NDF : 0.0/0

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

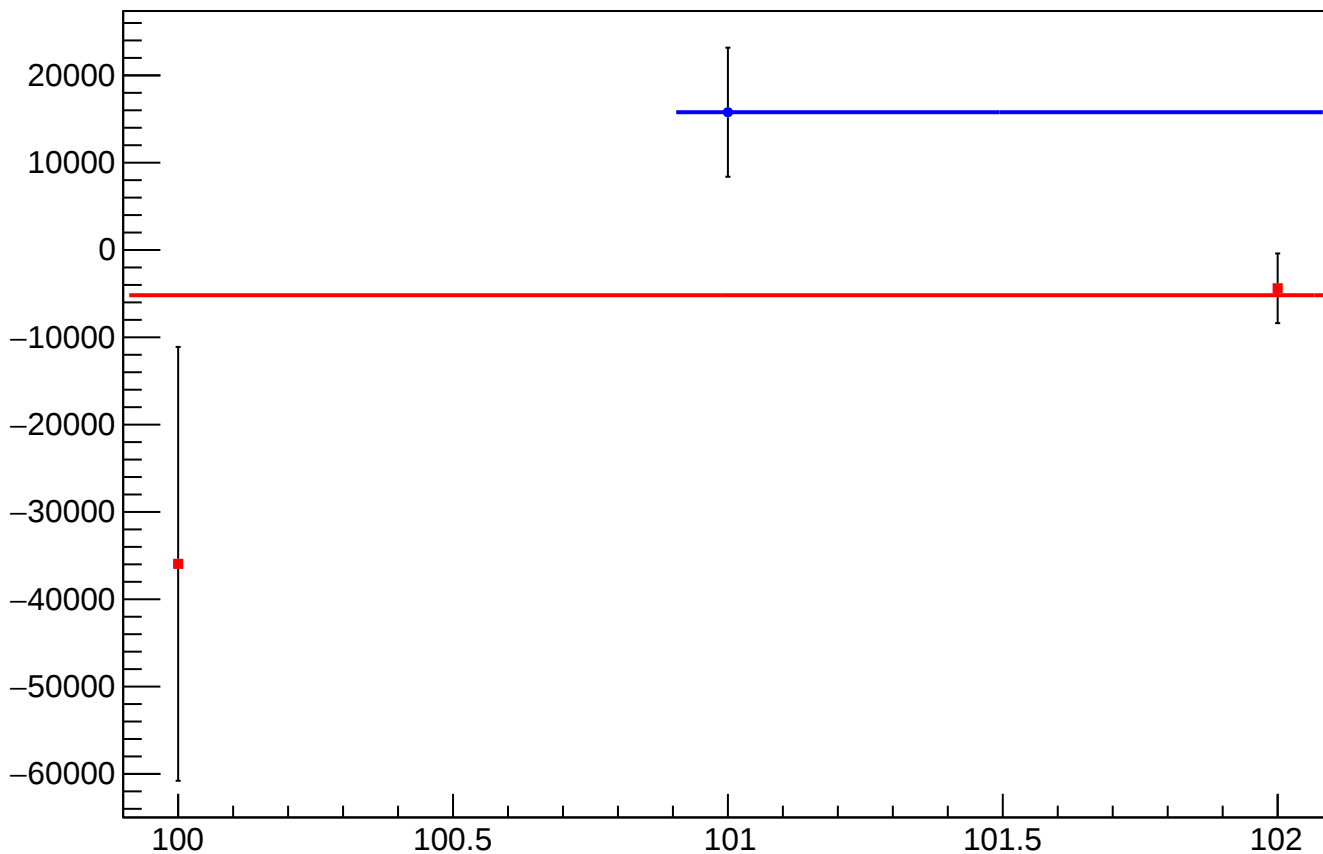
Right Out: 4102.391+/-4.176 χ^2/NDF : 31257.6/1

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

7095.610+/-6.543 χ^2/NDF : 0.0/0

4102.391+/-4.176 χ^2/NDF : 31257.6/1

reg_asym_at1_avg_mean vs slug



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

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

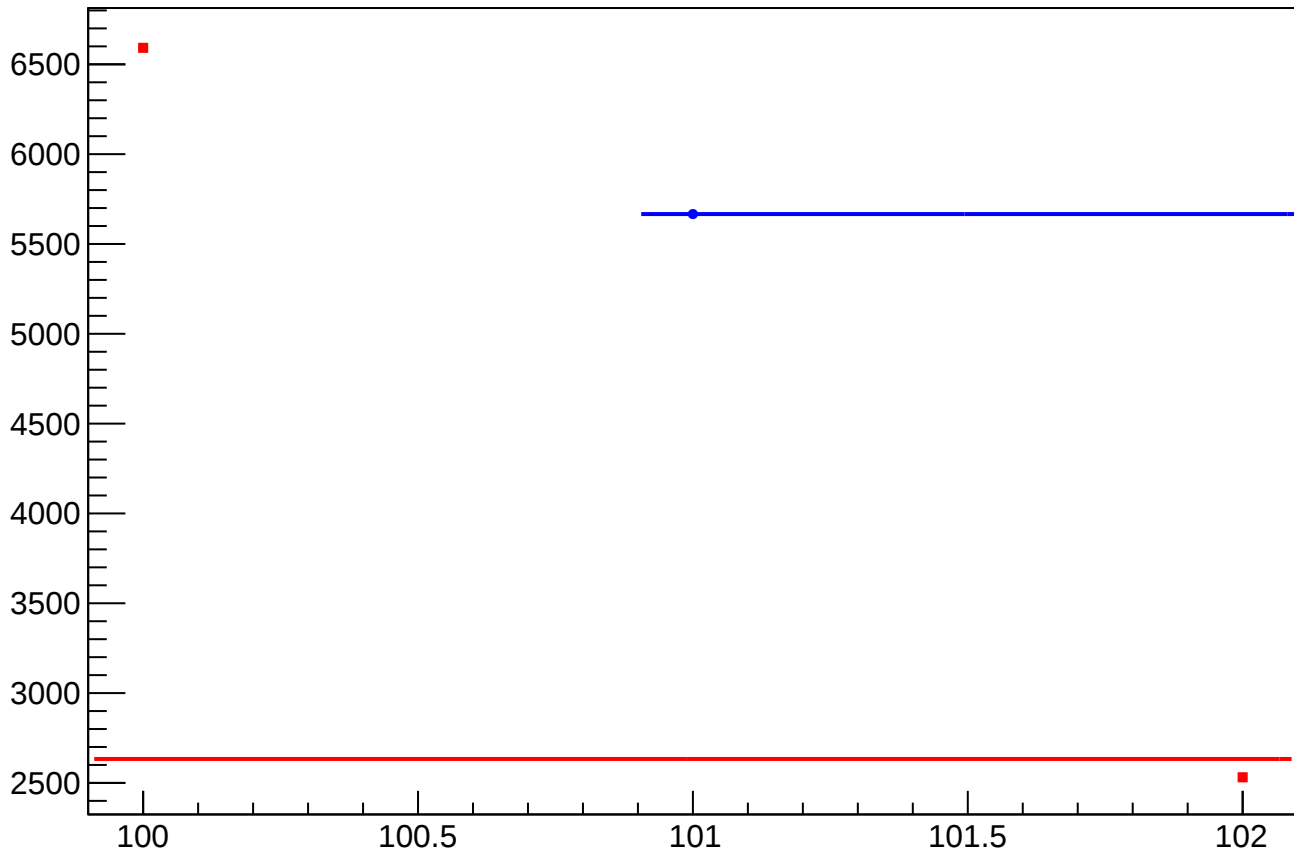
Right Out: -5178.998+/-3939.776 χ^2/NDF : 1.6/1

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

15780.254+/-7391.988 χ^2/NDF : 0.0/0

-5178.998+/-3939.776 χ^2/NDF : 1.6/1

reg_asym_at1_avg_rms vs slug



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

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

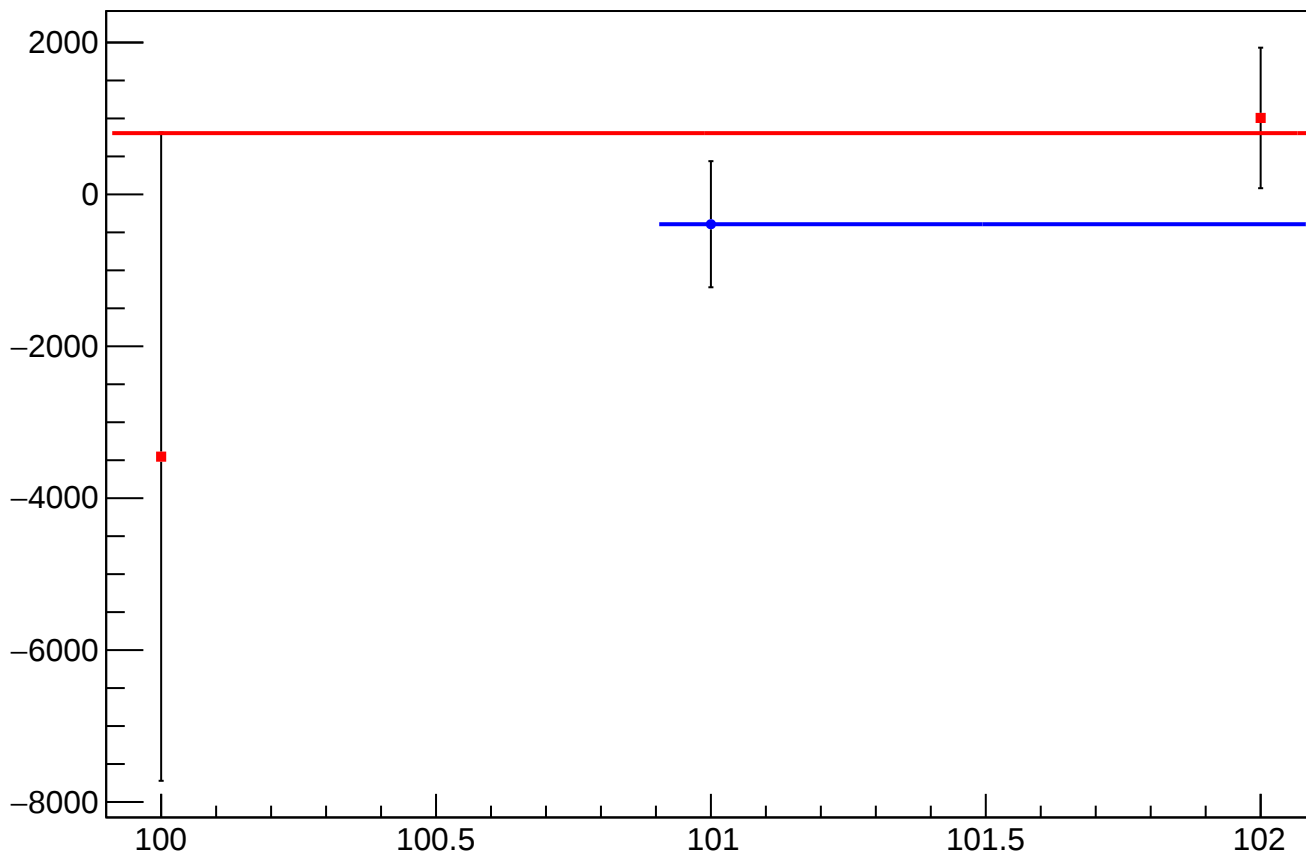
Right Out: 2633.371+/-2.786 χ^2/NDF : 52078.1/1

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

5666.518+/-5.227 χ^2/NDF : 0.0/0

2633.371+/-2.786 χ^2/NDF : 52078.1/1

asym_at1_avg_correction_mean vs slug



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

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

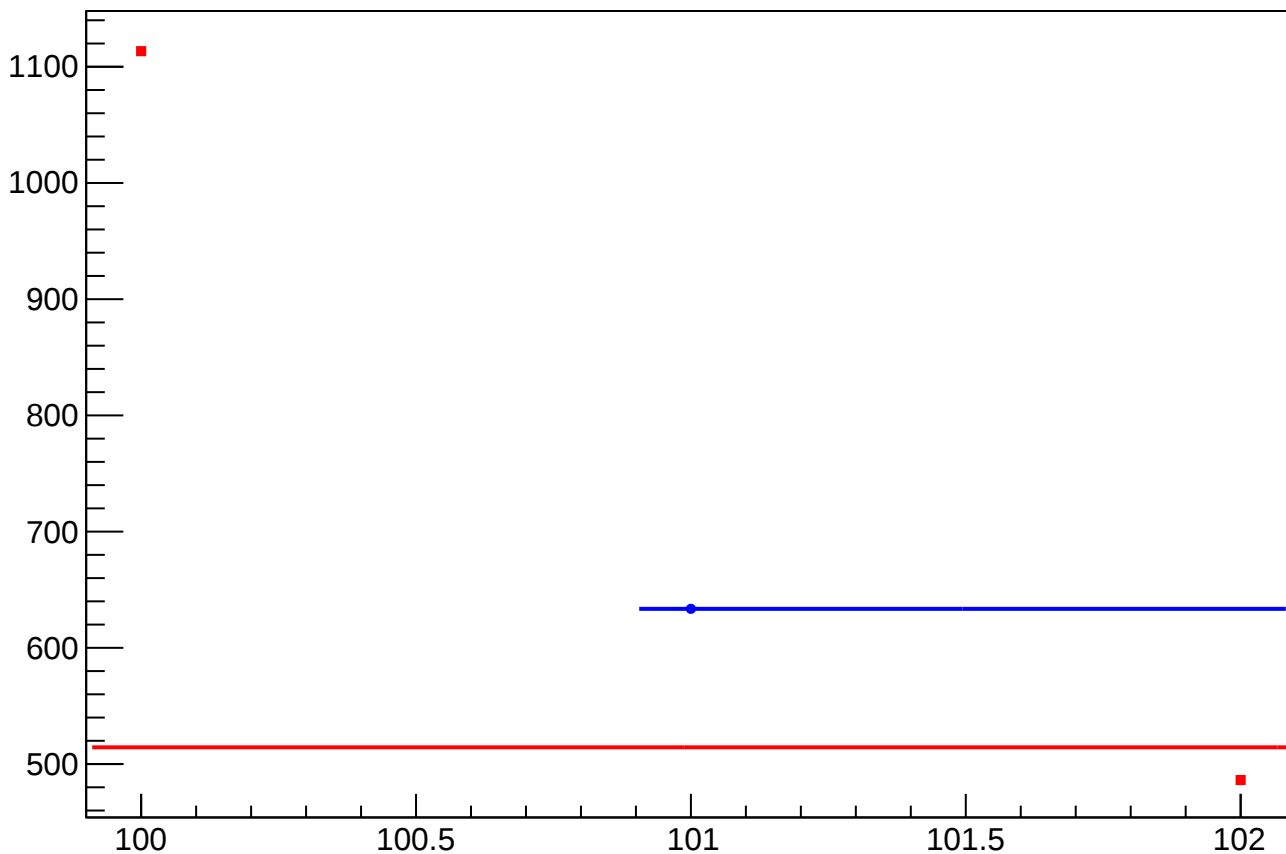
Right Out: 806.618+/-904.185 χ^2 /NDF: 1.0/1

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

-392.568+/-830.240 χ^2 /NDF: 0.0/0

806.618+/-904.185 χ^2 /NDF: 1.0/1

asym_at1_avg_correction_rms vs slug



Right In: 633.548+/-0.587 χ^2/NDF : 0.0/0

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

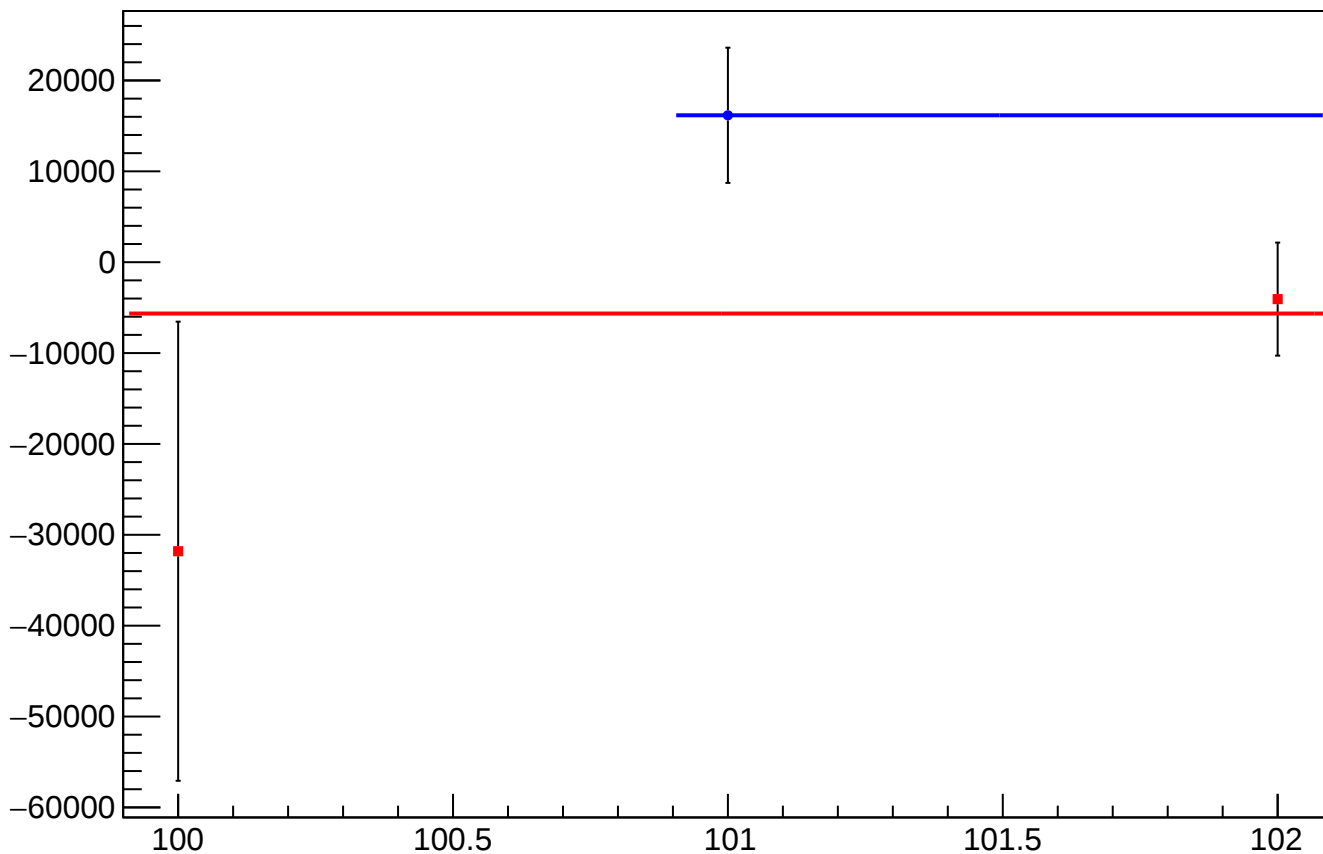
633.548+/-0.587 χ^2/NDF : 0.0/0

Right Out: 514.387+/-0.639 χ^2/NDF : 41248.4/1

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

514.387+/-0.639 χ^2/NDF : 41248.4/1

asym_at1_avg_mean vs slug



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

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

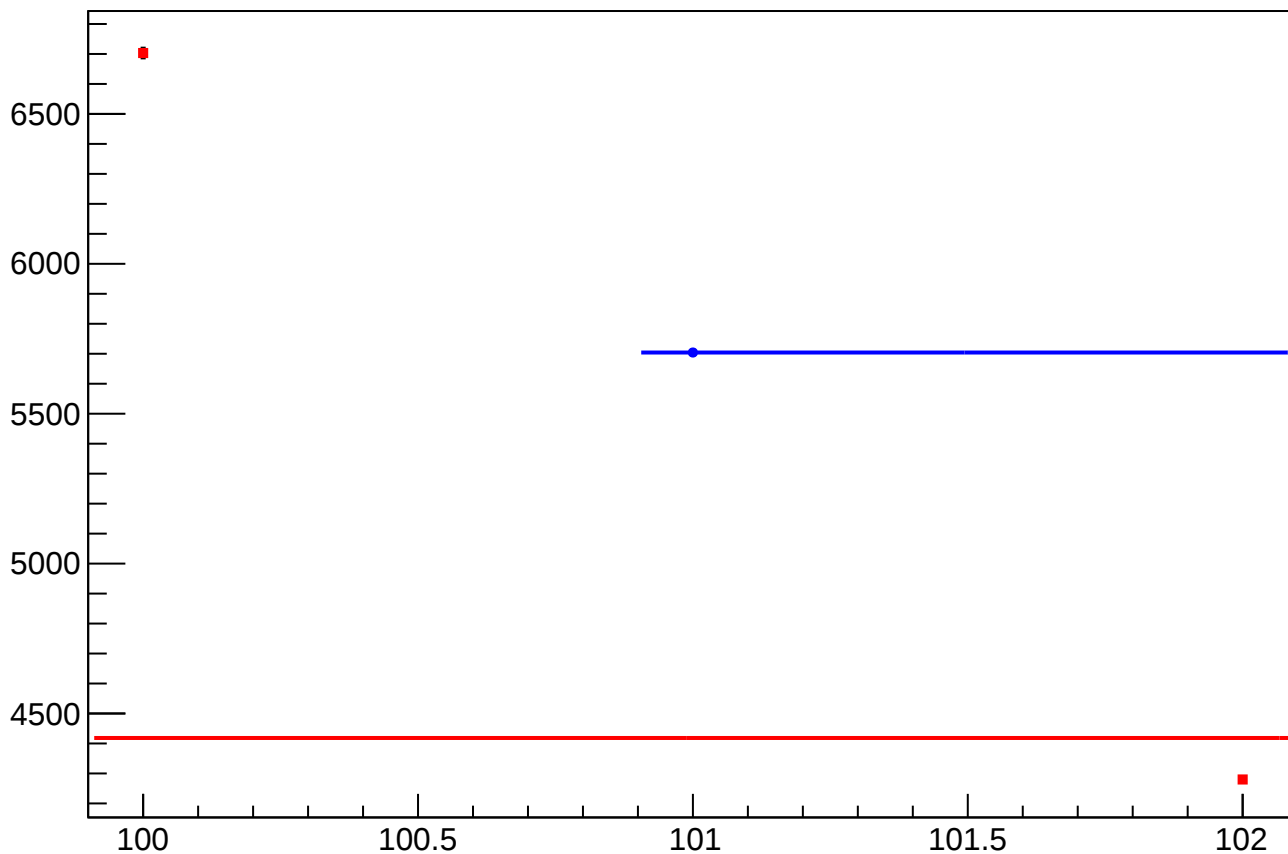
Right Out: -5649.029 $\pm$ 6039.434 χ^2 /NDF: 1.1/1

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

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

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

asym_at1_avg_rms vs slug



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

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

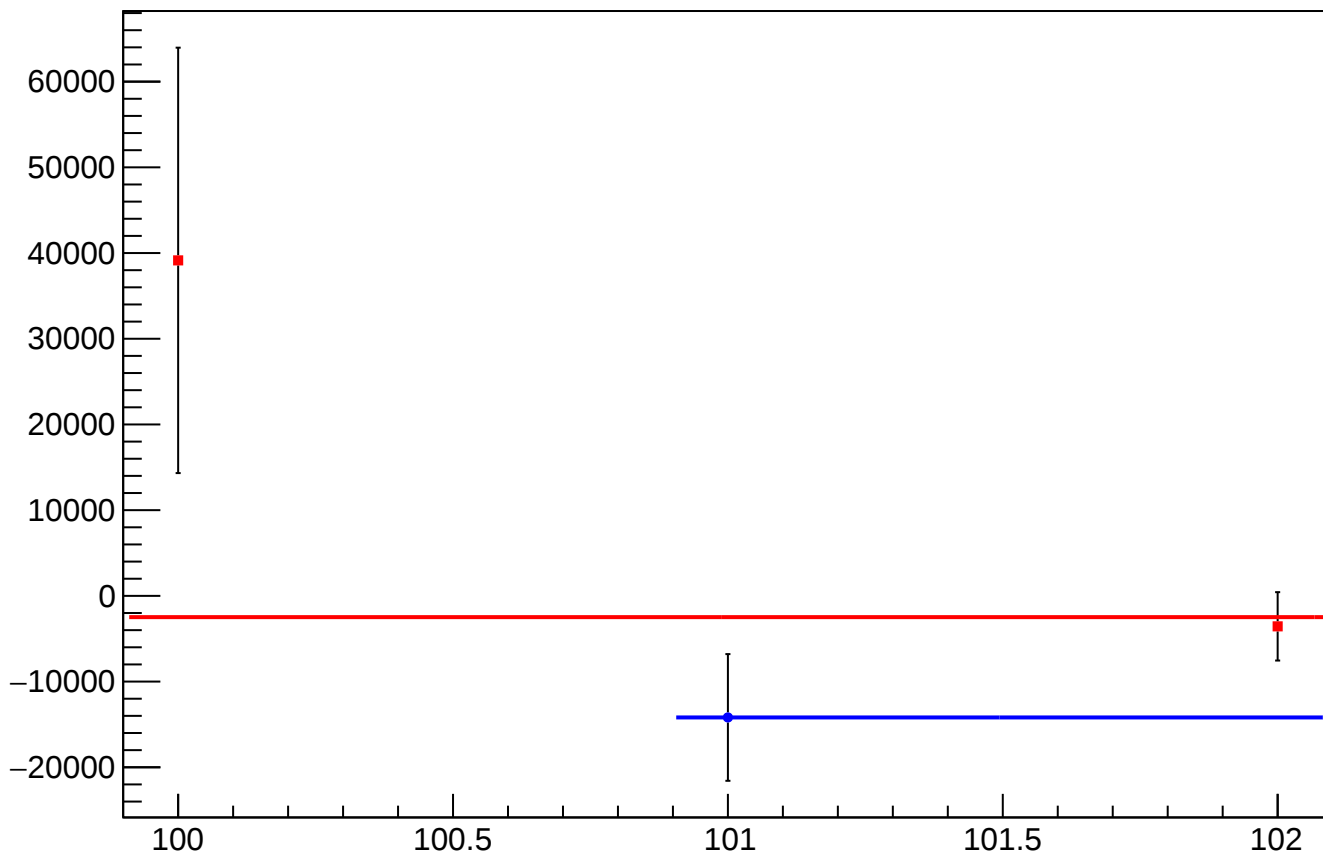
Right Out: 4418.326+/-4.270 χ^2 /NDF: 17349.0/1

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

5704.113+/-5.261 χ^2 /NDF: 0.0/0

4418.326+/-4.270 χ^2 /NDF: 17349.0/1

reg_asym_at1_dd_mean vs slug



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

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

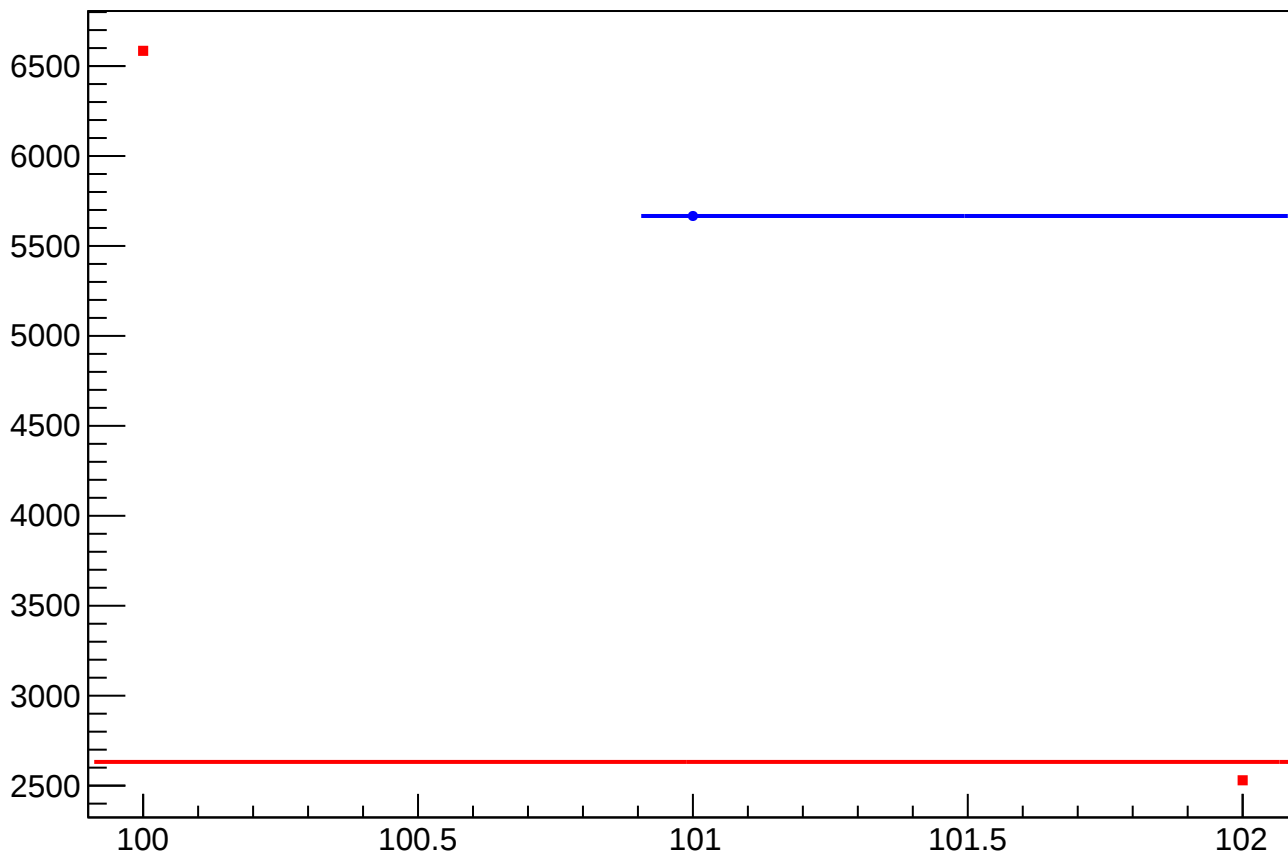
Right Out: -2480.929+/-3938.813 χ^2/NDF : 2.9/1

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

-14185.281+/-7391.860 χ^2/NDF : 0.0/0

-2480.929+/-3938.813 χ^2/NDF : 2.9/1

reg_asym_at1_dd_rms vs slug



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

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

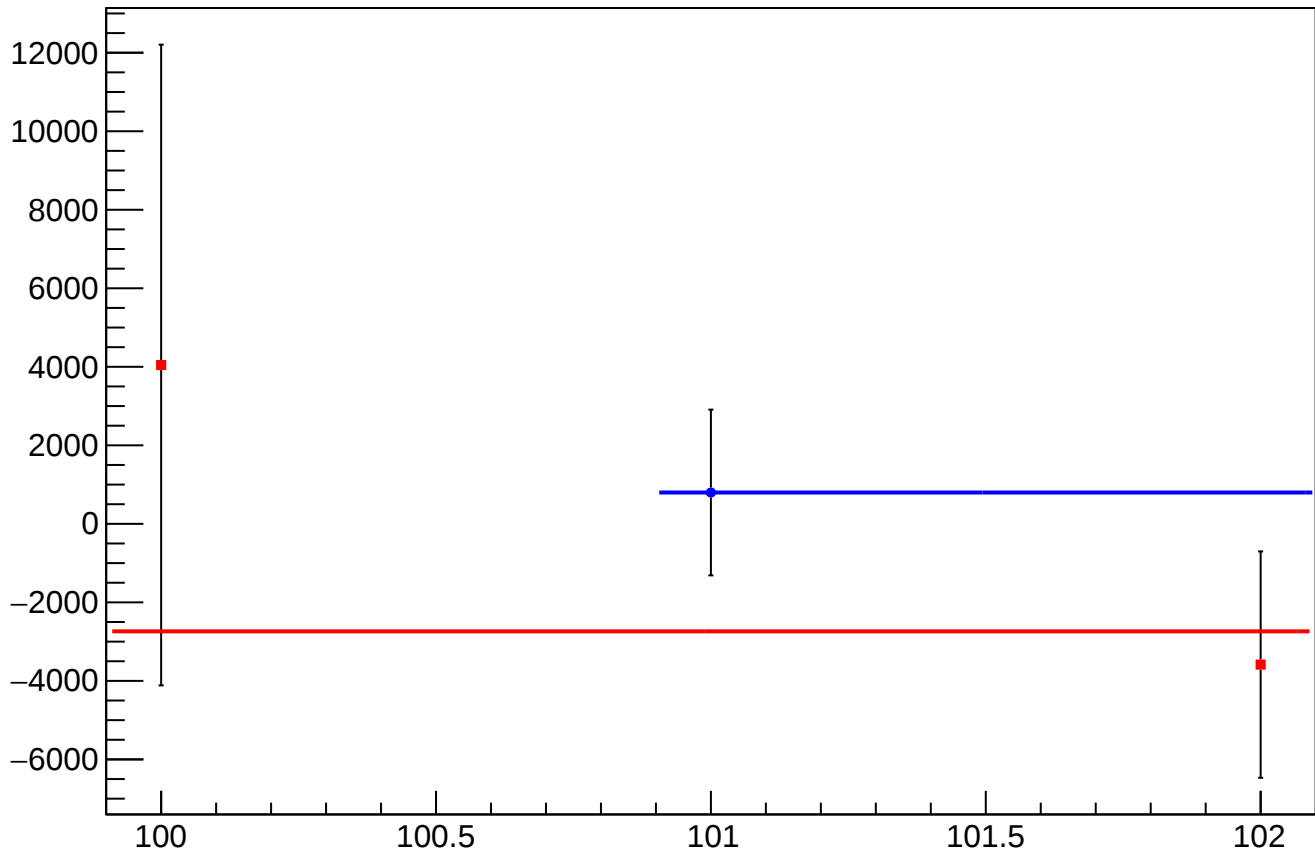
5666.595+/-5.227 χ^2/NDF : 0.0/0

Right Out: 2631.857+/-2.785 χ^2/NDF : 52045.6/1

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

2631.857+/-2.785 χ^2/NDF : 52045.6/1

asym_at1_dd_correction_mean vs slug



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

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

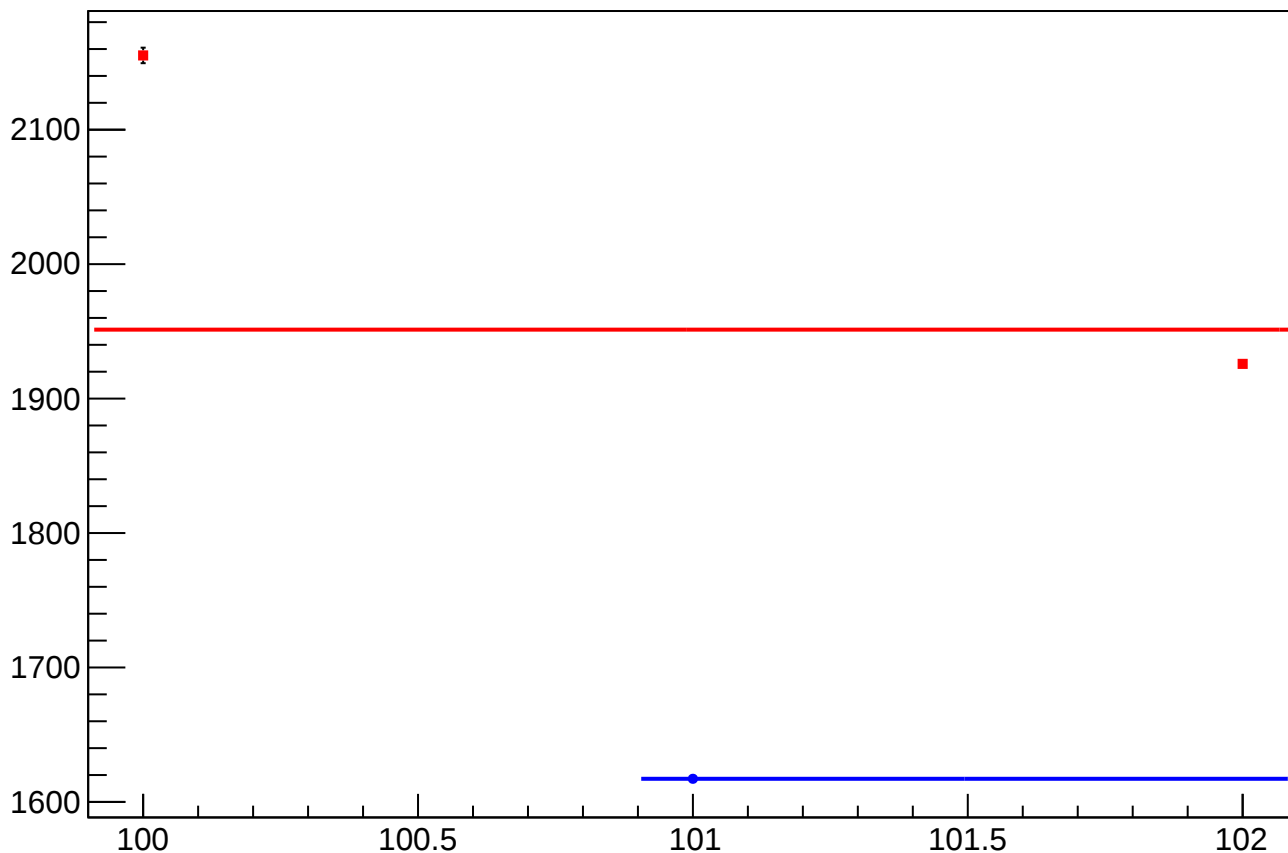
Right Out: -2738.086+/-2718.635 χ^2 /NDF: 0.8/1

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

798.286+/-2110.712 χ^2 /NDF: 0.0/0

-2738.086+/-2718.635 χ^2 /NDF: 0.8/1

asym_at1_dd_correction_rms vs slug



Right In: 1617.207 $\pm$ 1.492 χ^2 /NDF: 0.0/0

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

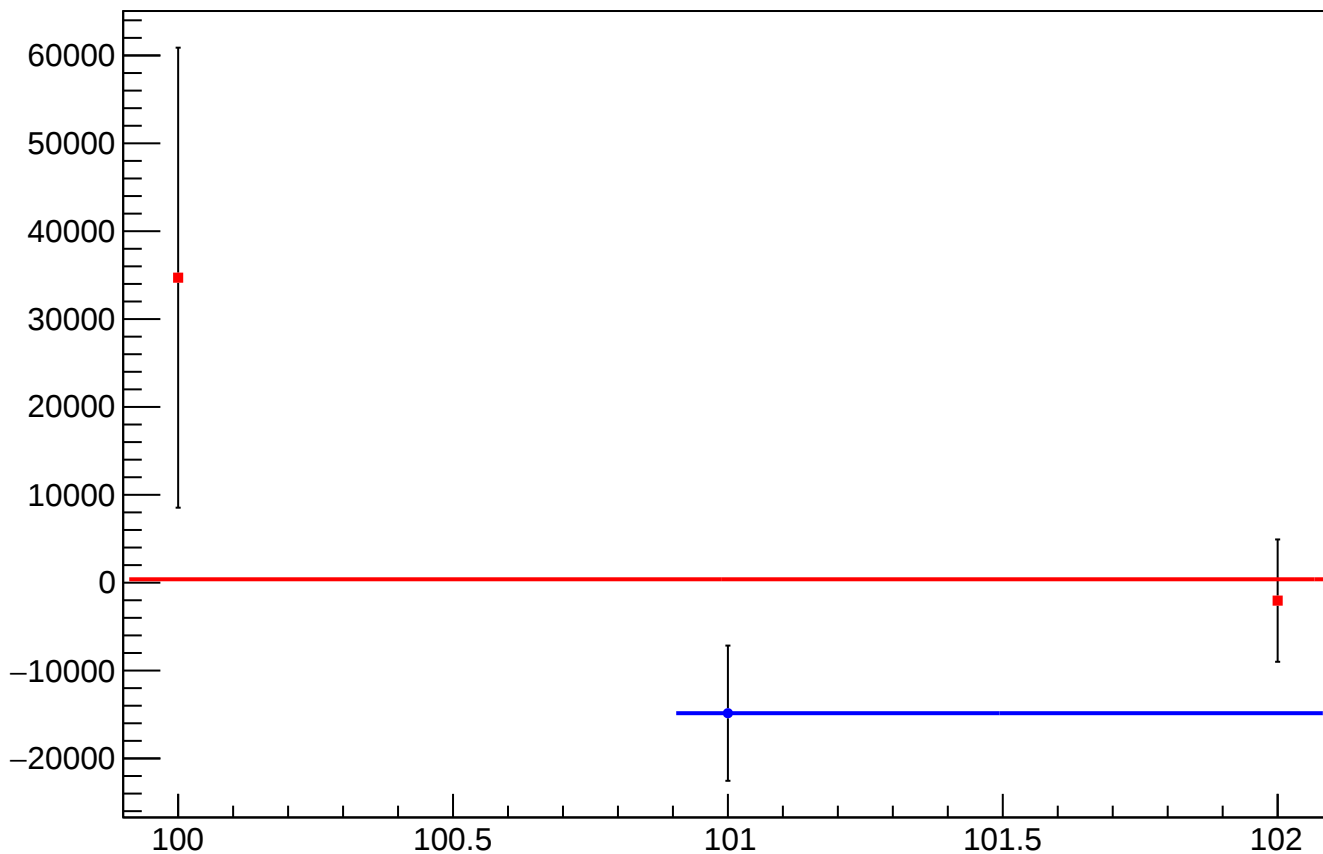
Right Out: 1951.287 $\pm$ 1.922 χ^2 /NDF: 1405.5/1

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

1617.207 $\pm$ 1.492 χ^2 /NDF: 0.0/0

1951.287 $\pm$ 1.922 χ^2 /NDF: 1405.5/1

asym_at1_dd_mean vs slug



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

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

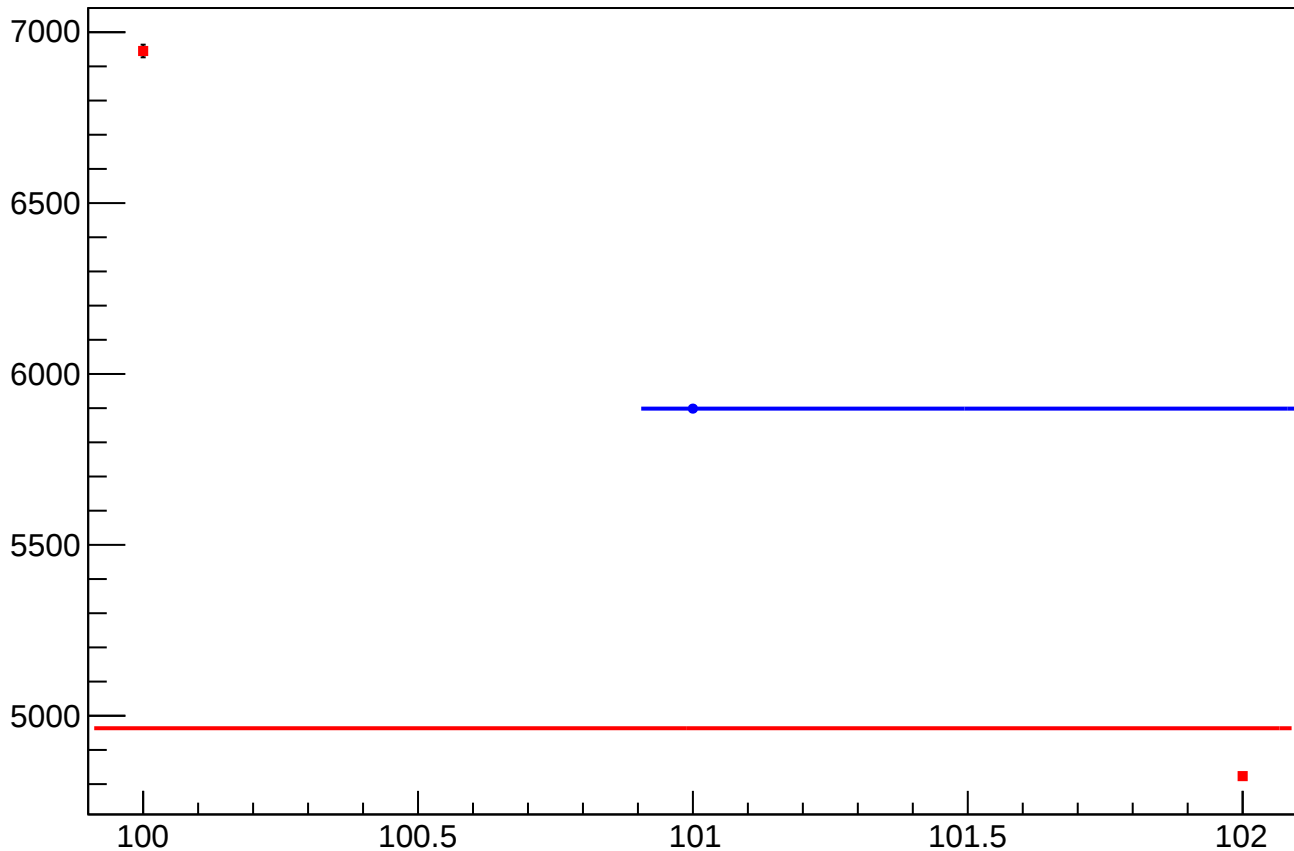
Right Out: 387.768+/-6727.540 χ^2 /NDF: 1.8/1

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

-14851.565+/-7693.580 χ^2 /NDF: 0.0/0

387.768+/-6727.540 χ^2 /NDF: 1.8/1

asym_at1_dd_rms vs slug



Right In: 5898.649+/-5.440 χ^2/NDF : 0.0/0

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

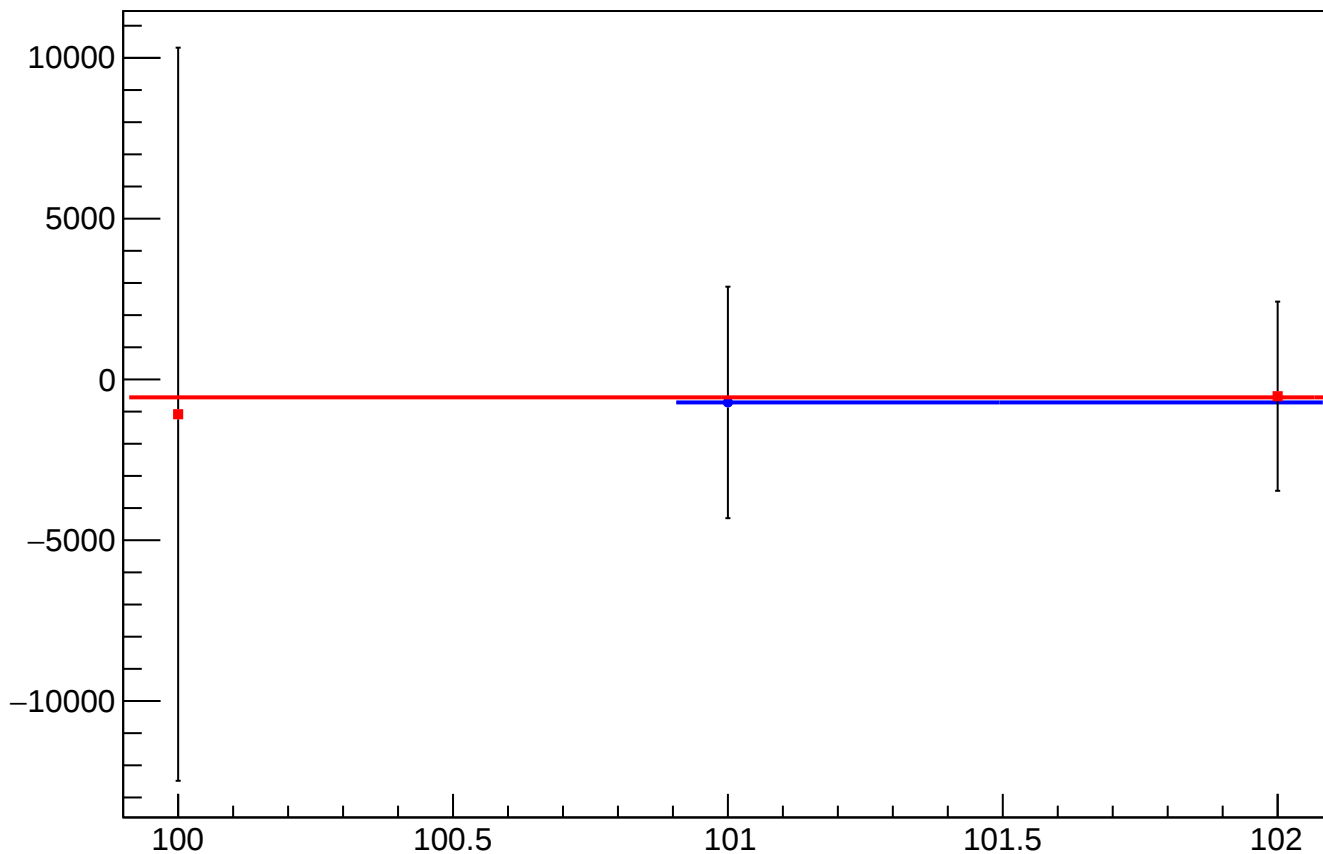
5898.649+/-5.440 χ^2/NDF : 0.0/0

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

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

4963.503+/-4.756 χ^2/NDF : 12271.7/1

reg_asym_at2_avg_mean vs slug



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

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

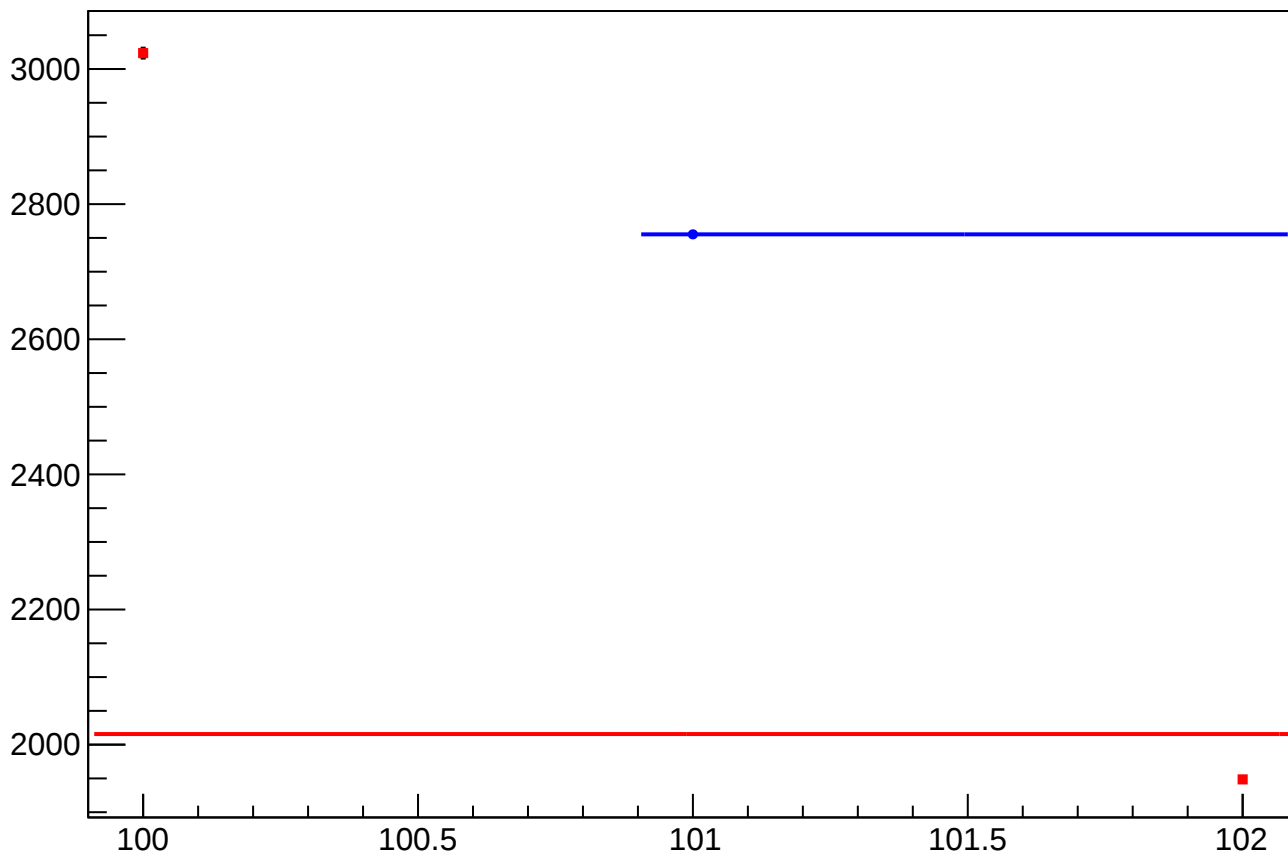
Right Out: -556.610+/-2848.267 χ^2/NDF : 0.0/1

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

-714.814+/-3599.533 χ^2/NDF : 0.0/0

-556.610+/-2848.267 χ^2/NDF : 0.0/1

reg_asym_at2_avg_rms vs slug



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

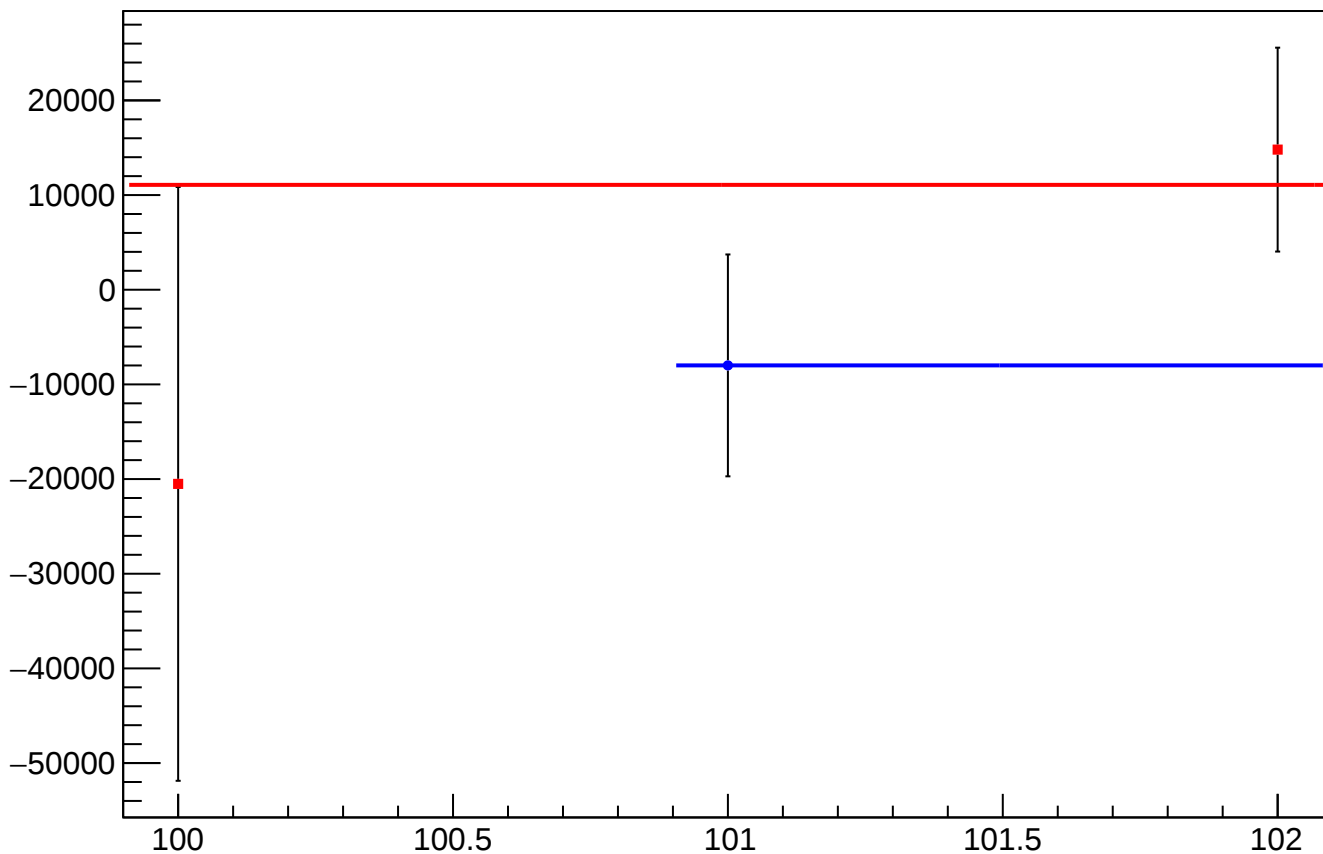
Right Out: 2015.679 $\pm$ 2.014 χ^2 /NDF: 16674.0/1

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

2755.276 $\pm$ 2.545 χ^2 /NDF: 0.0/0

2015.679 $\pm$ 2.014 χ^2 /NDF: 16674.0/1

asym_at2_avg_correction_mean vs slug



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

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

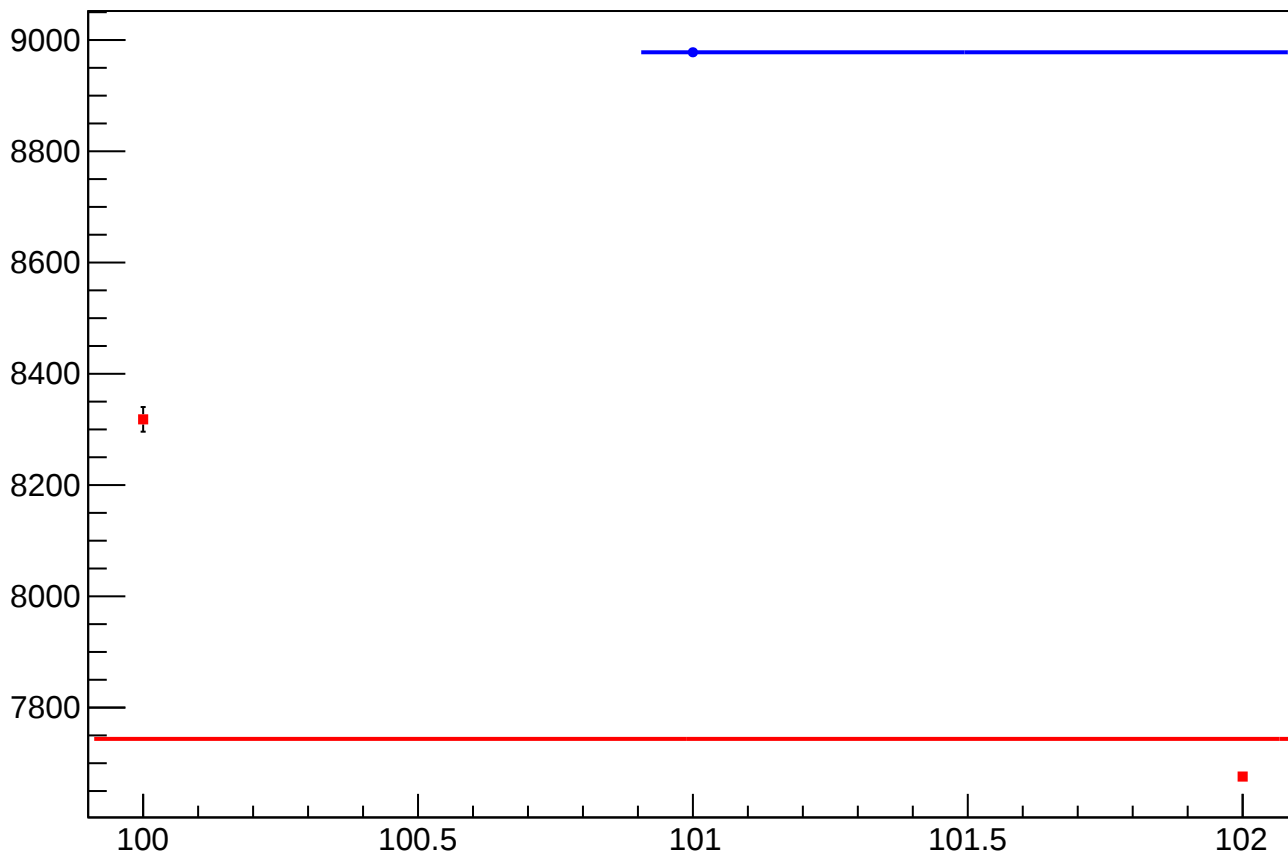
-7992.862+/-11718.483 χ^2/NDF : 0.0/0

Right Out: 11077.049+/-10185.126 χ^2/NDF : 1.1/1

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

11077.049+/-10185.126 χ^2/NDF : 1.1/1

asym_at2_avg_correction_rms vs slug



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

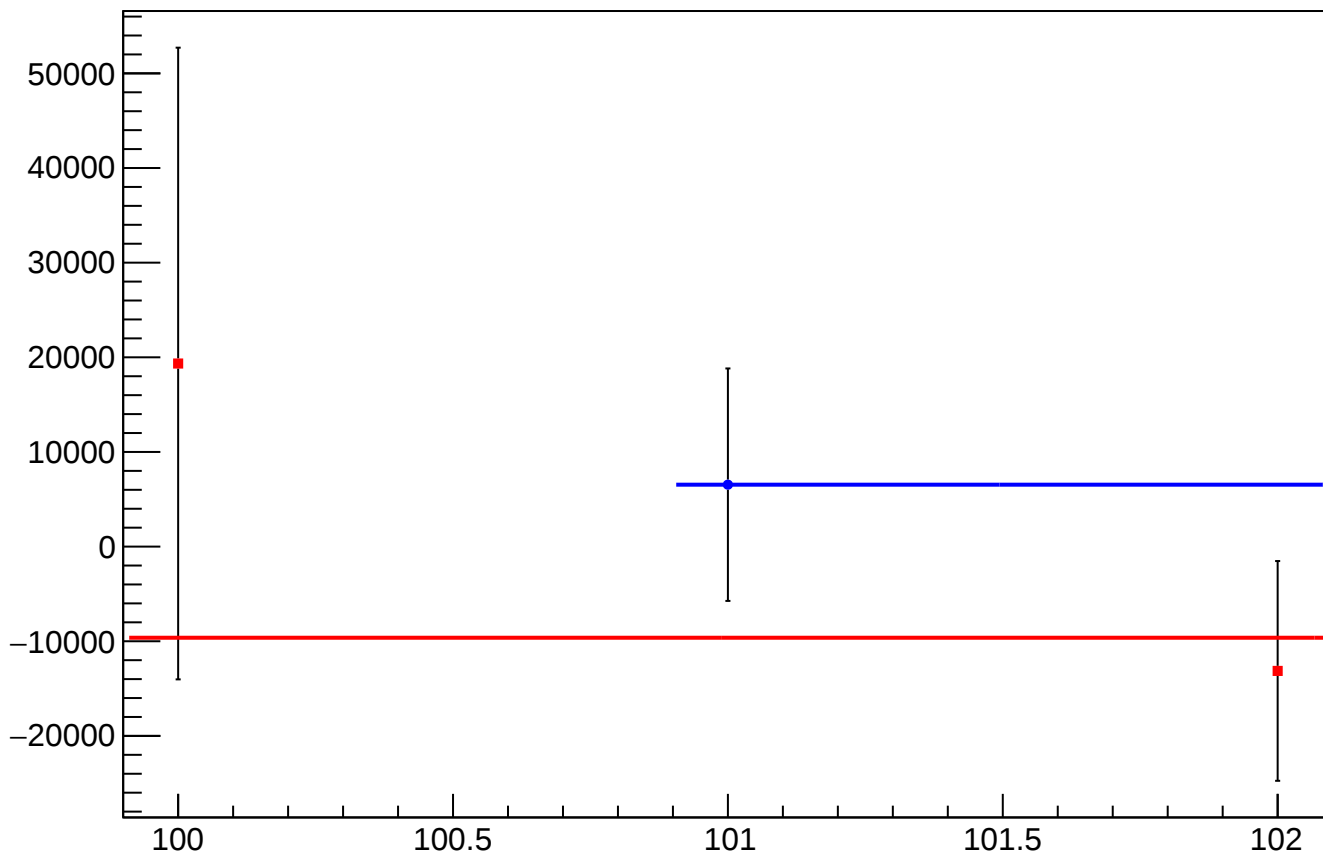
Right Out: 7743.728 $\pm$ 7.202 χ^2 /NDF: 749.9/1

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

8977.954 $\pm$ 8.286 χ^2 /NDF: 0.0/0

7743.728 $\pm$ 7.202 χ^2 /NDF: 749.9/1

asym_at2_avg_mean vs slug



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

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

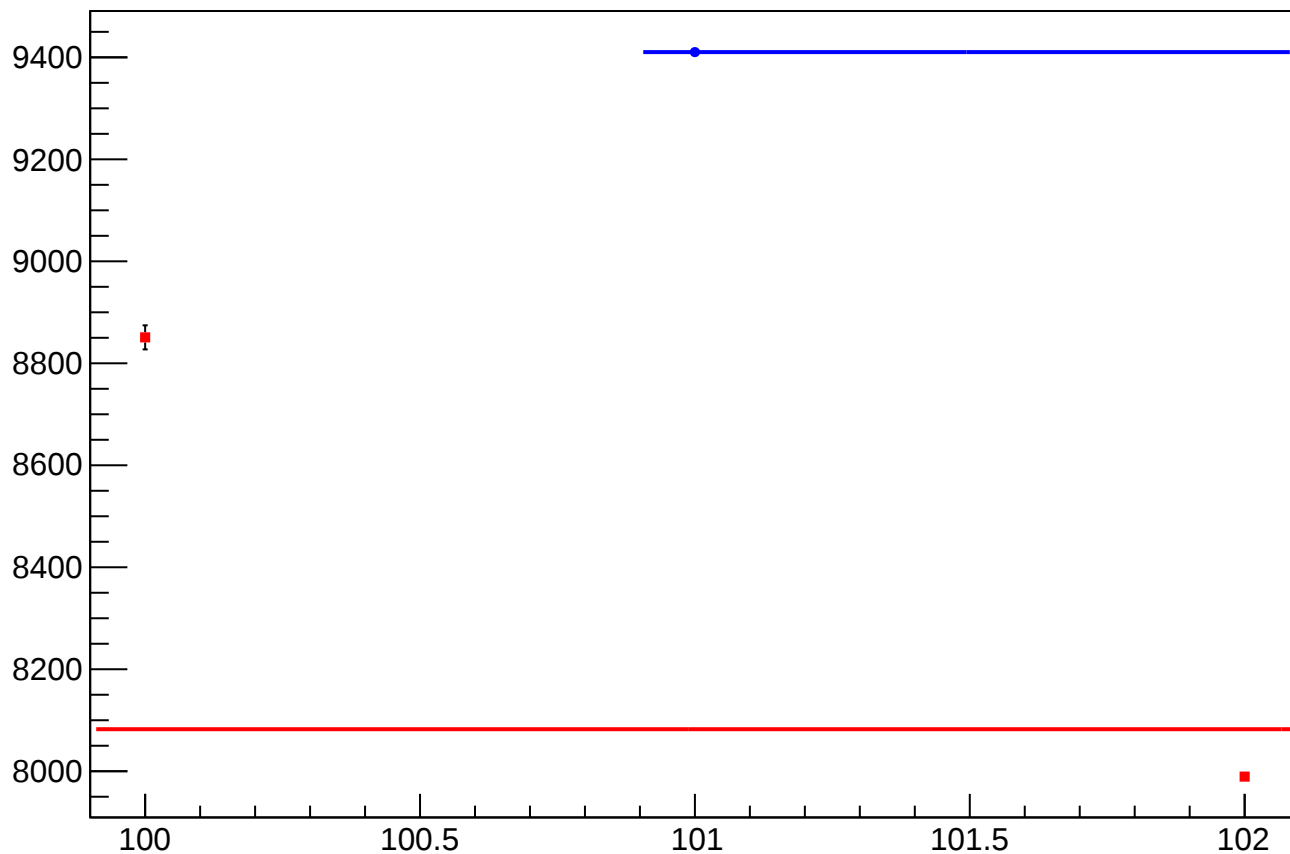
Right Out: -9628.606+/-10964.660 χ^2 /NDF: 0.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

6542.005+/-12280.732 χ^2 /NDF: 0.0/0

-9628.606+/-10964.660 χ^2 /NDF: 0.8/1

asym_at2_avg_rms vs slug



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

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

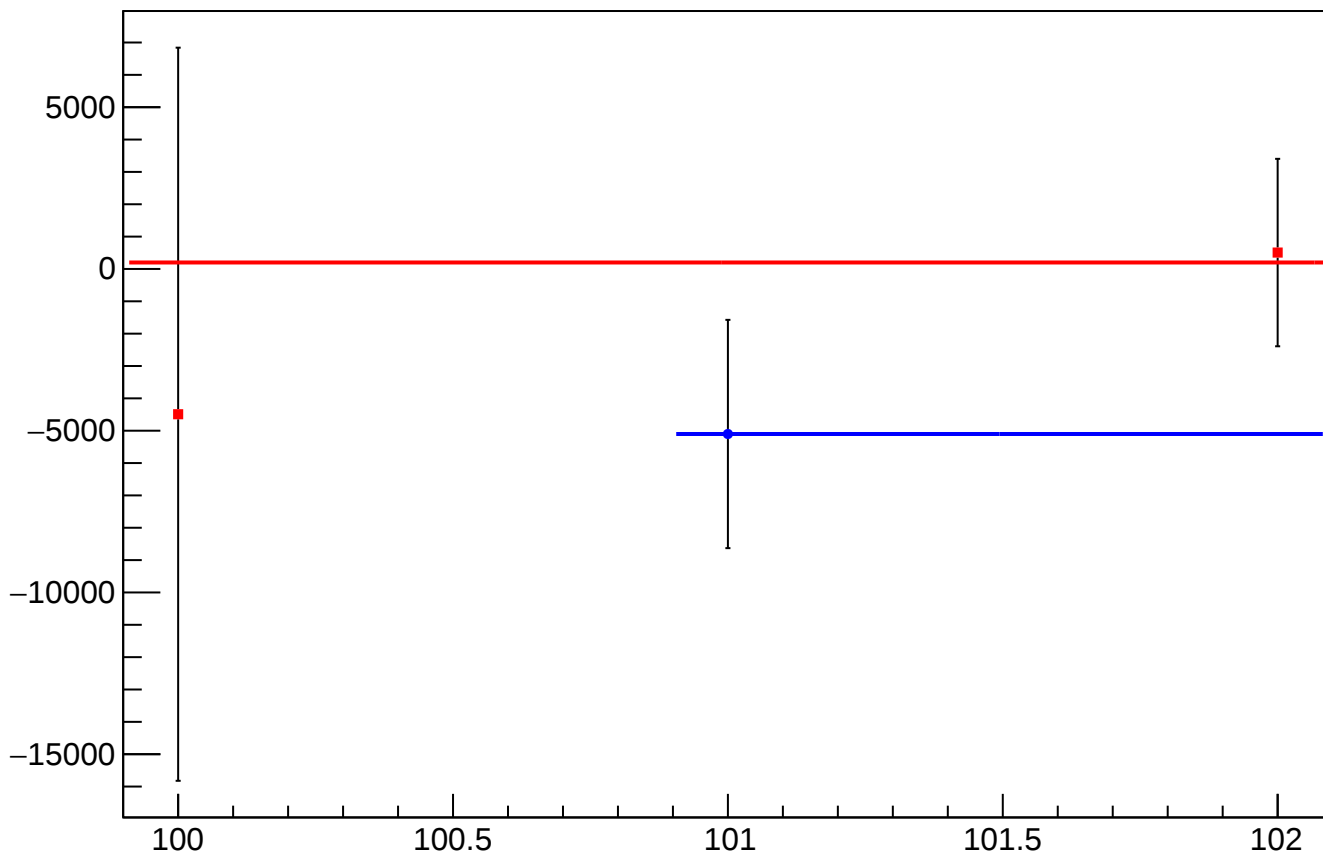
Right Out: 8082.431+/-7.753 χ^2/NDF : 1188.7/1

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

9410.280+/-8.684 χ^2/NDF : 0.0/0

8082.431+/-7.753 χ^2/NDF : 1188.7/1

reg_asym_at2_dd_mean vs slug



Right In: -5101.834 $\pm$ 3528.328 χ^2 /NDF: 0.0/0

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

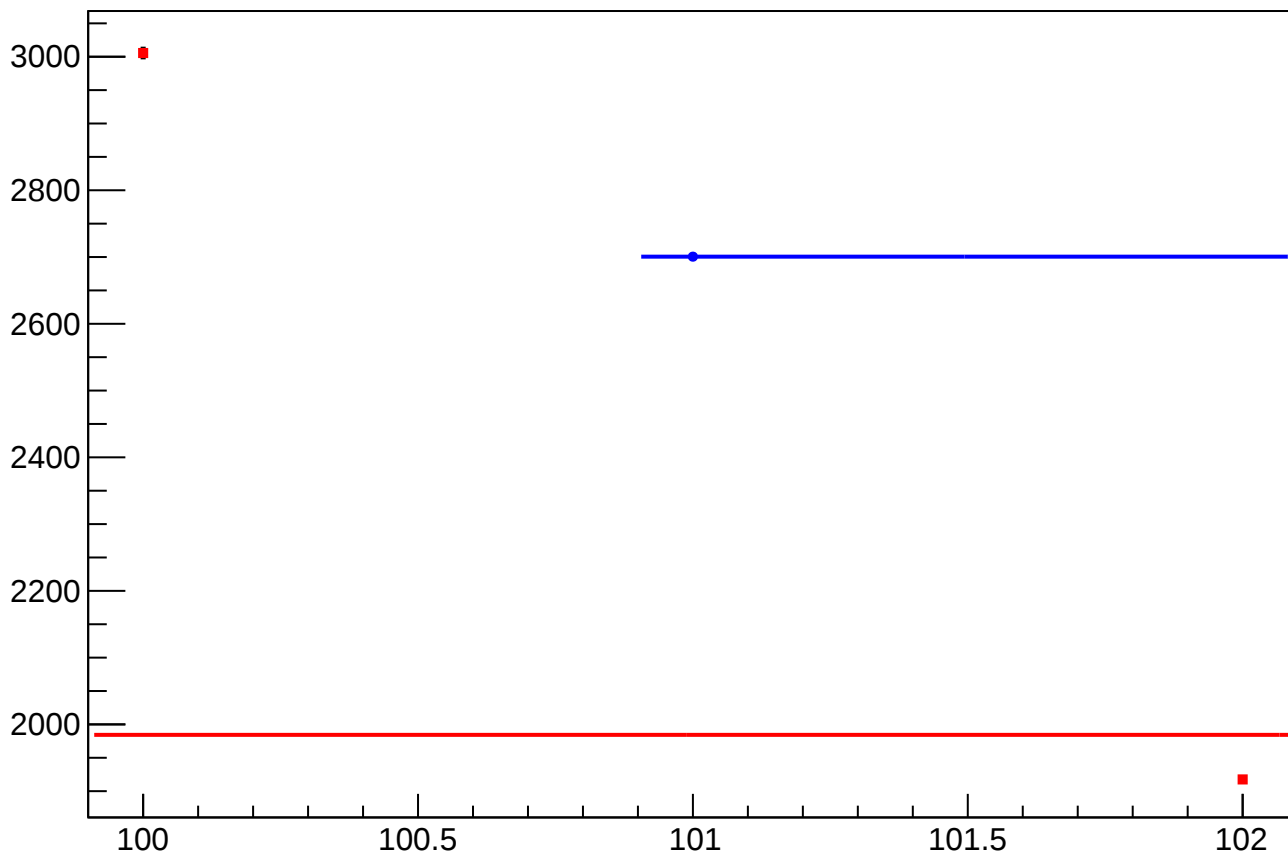
Right Out: 200.098 $\pm$ 2806.852 χ^2 /NDF: 0.2/1

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

-5101.834 $\pm$ 3528.328 χ^2 /NDF: 0.0/0

200.098 $\pm$ 2806.852 χ^2 /NDF: 0.2/1

reg_asym_at2_dd_rms vs slug



Right In: 2700.563+/-2.495 χ^2/NDF : 0.0/0

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

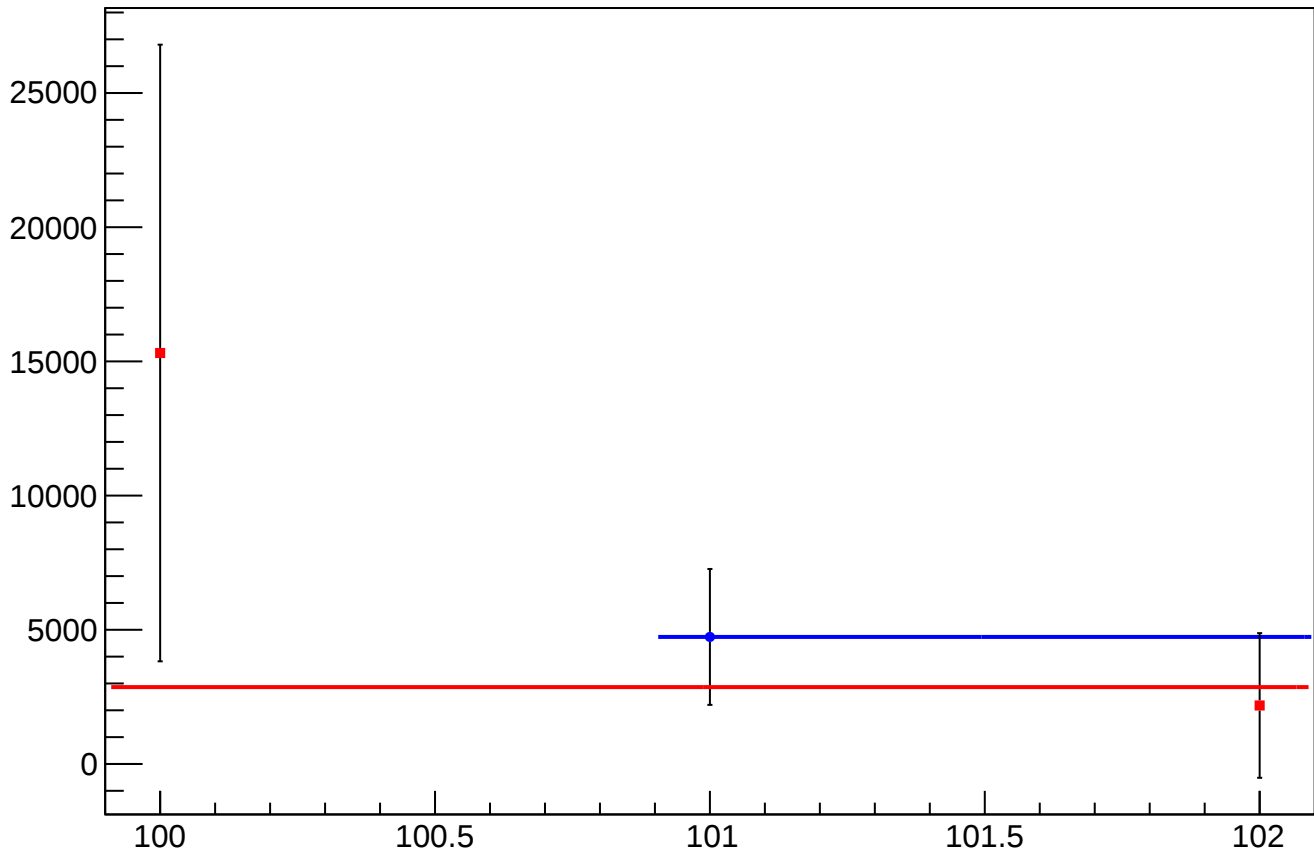
Right Out: 1984.334+/-1.985 χ^2/NDF : 17307.0/1

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

2700.563+/-2.495 χ^2/NDF : 0.0/0

1984.334+/-1.985 χ^2/NDF : 17307.0/1

asym_at2_dd_correction_mean vs slug



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

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

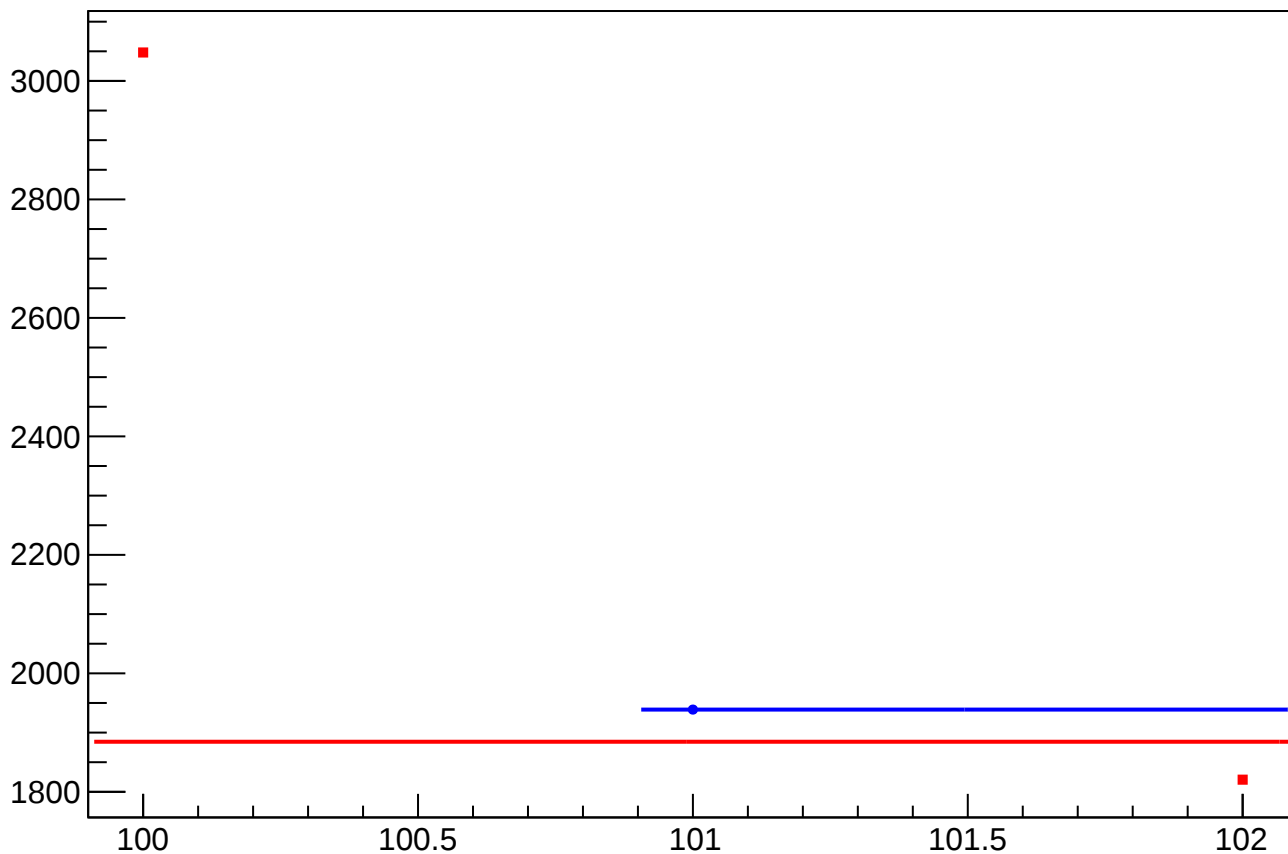
4733.874+/-2531.784 χ^2/NDF : 0.0/0

Right Out: 2864.724+/-2623.609 χ^2/NDF : 1.2/1

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

2864.724+/-2623.609 χ^2/NDF : 1.2/1

asym_at2_dd_correction_rms vs slug



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

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

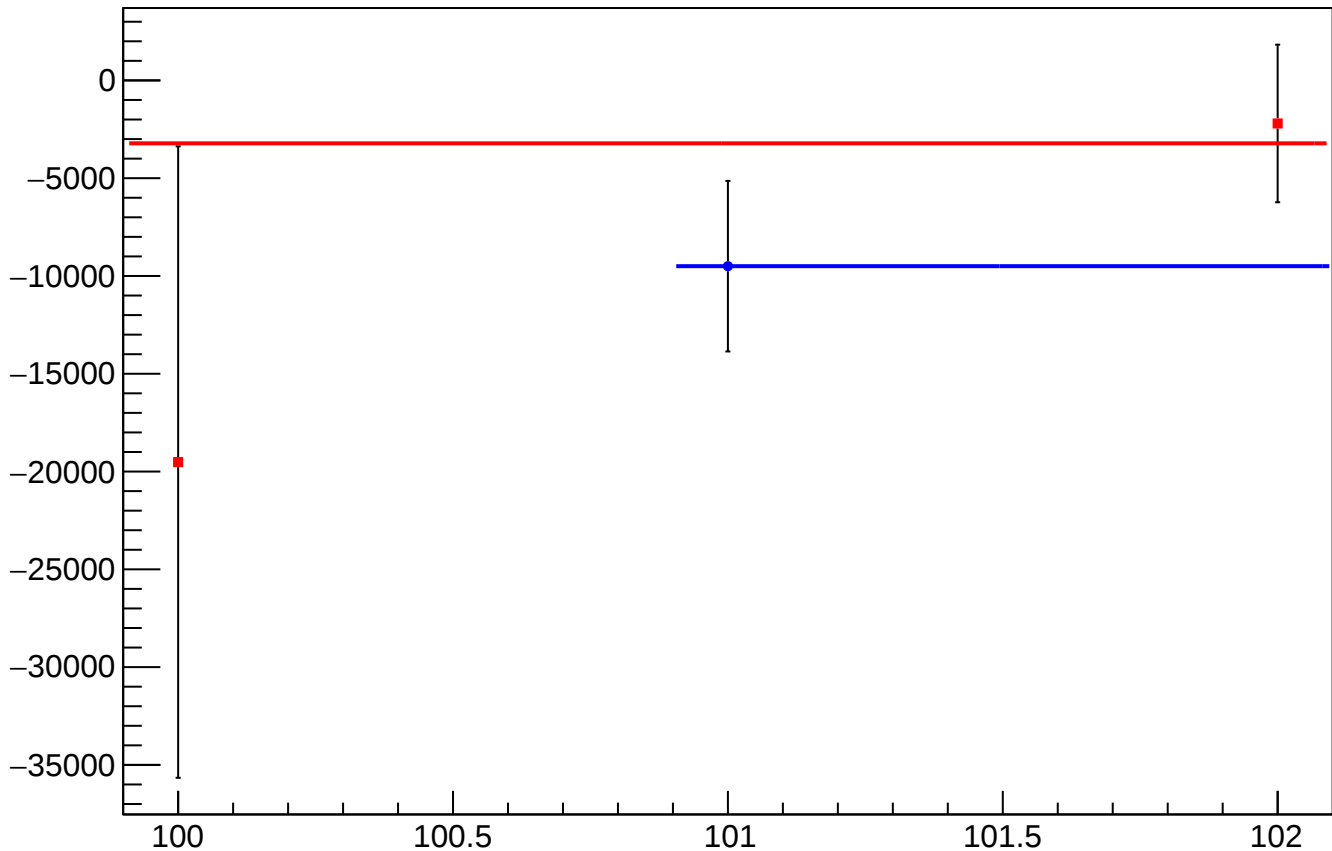
Right Out: 1884.550+/-1.855 χ^2/NDF : 21641.8/1

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

1938.823+/-1.790 χ^2/NDF : 0.0/0

1884.550+/-1.855 χ^2/NDF : 21641.8/1

asym_at2_dd_mean vs slug



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

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

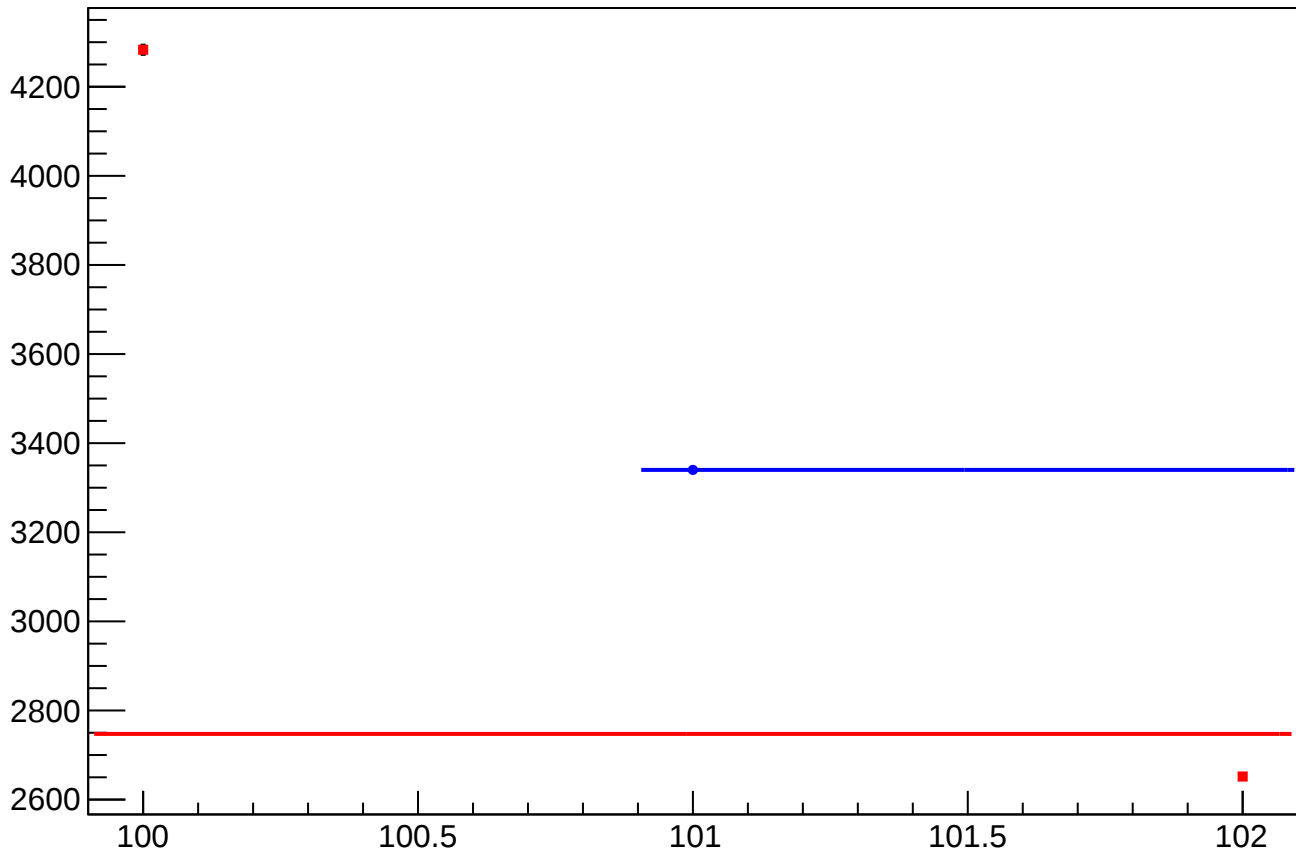
Right Out: -3216.956+/-3909.121 χ^2 /NDF: 1.1/1

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

-9498.599+/-4360.856 χ^2 /NDF: 0.0/0

-3216.956+/-3909.121 χ^2 /NDF: 1.1/1

asym_at2_dd_rms vs slug



Right In: 3340.005+/-3.084 χ^2/NDF : 0.0/0

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

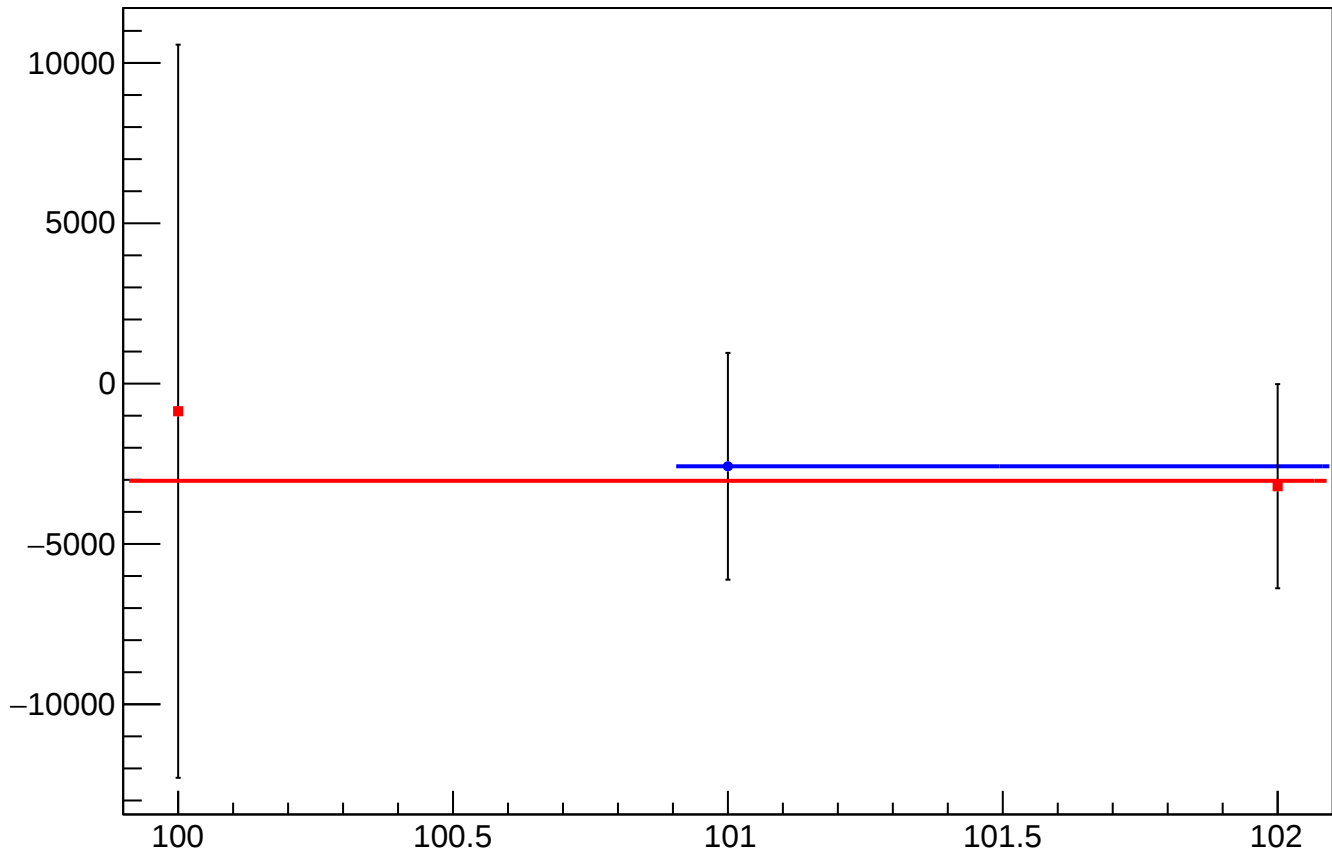
Right Out: 2747.396+/-2.764 χ^2/NDF : 19224.6/1

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

3340.005+/-3.084 χ^2/NDF : 0.0/0

2747.396+/-2.764 χ^2/NDF : 19224.6/1

reg_asym_atl1r2_avg_mean vs slug



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

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

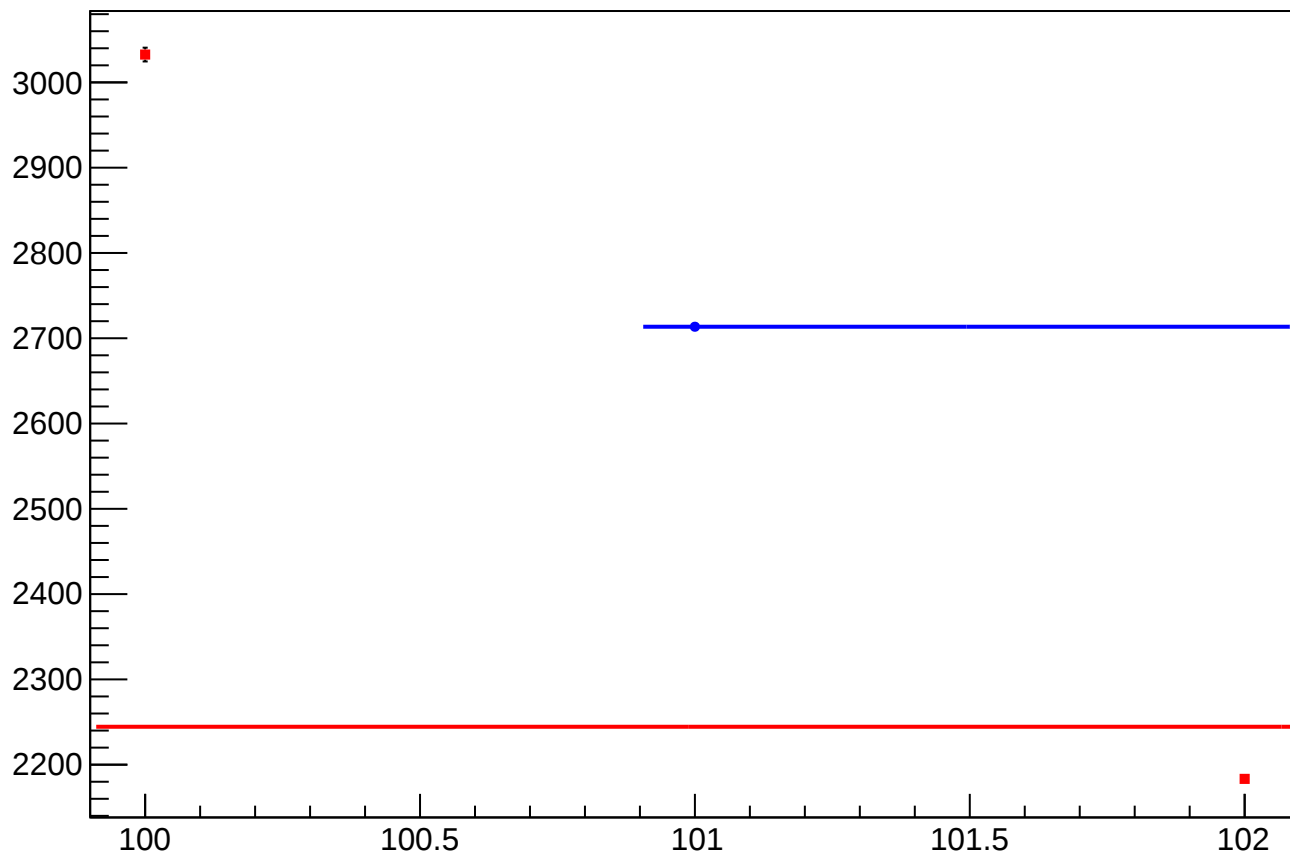
Right Out: -3030.791+/-3066.373 χ^2/NDF : 0.0/1

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

-2577.931+/-3536.315 χ^2/NDF : 0.0/0

-3030.791+/-3066.373 χ^2/NDF : 0.0/1

reg_asym_atl1r2_avg_rms vs slug



Right In: 2713.505+/-2.501 χ^2 /NDF: 0.0/0

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

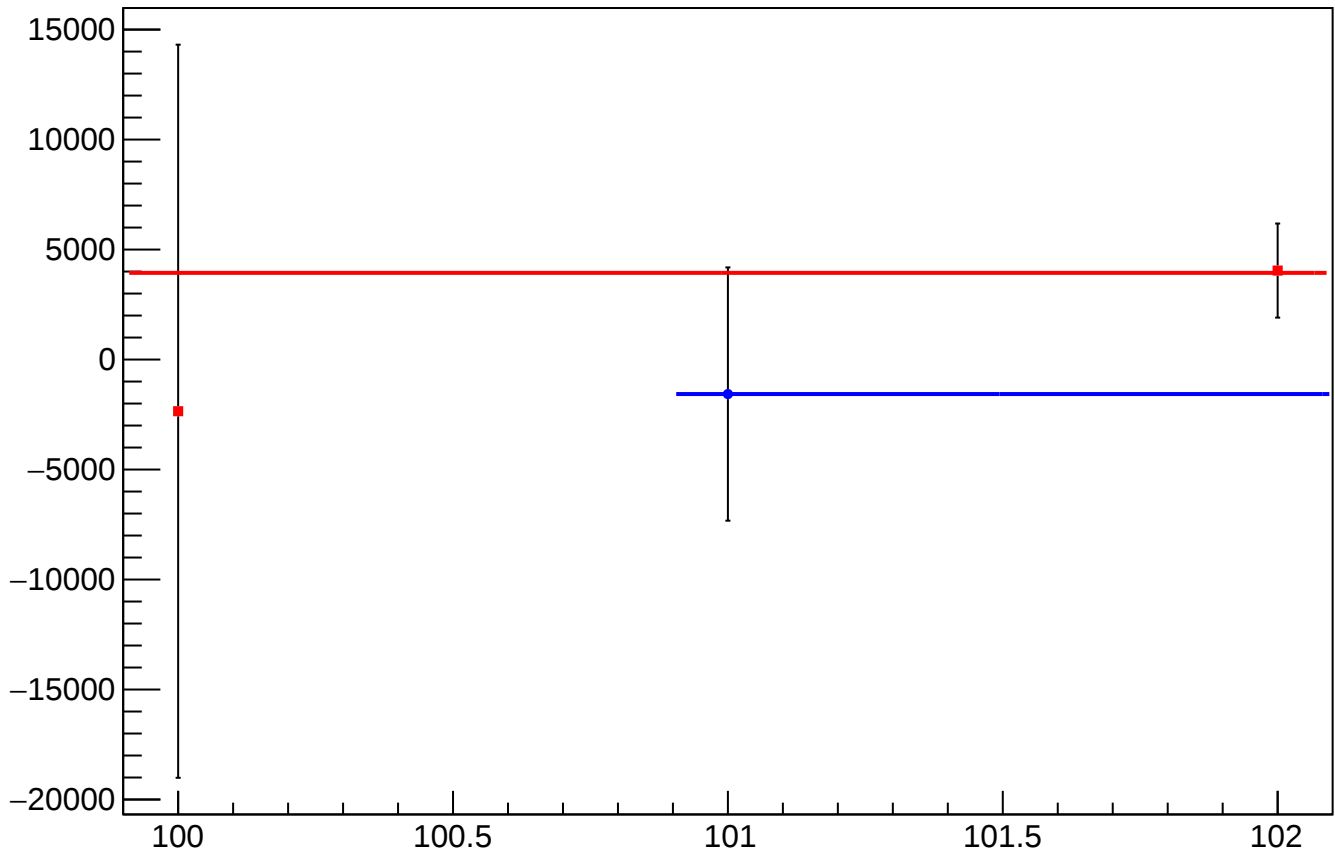
Right Out: 2244.467+/-2.168 χ^2 /NDF: 10244.9/1

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

2713.505+/-2.501 χ^2 /NDF: 0.0/0

2244.467+/-2.168 χ^2 /NDF: 10244.9/1

asym_atl1r2_avg_correction_mean vs slug



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

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

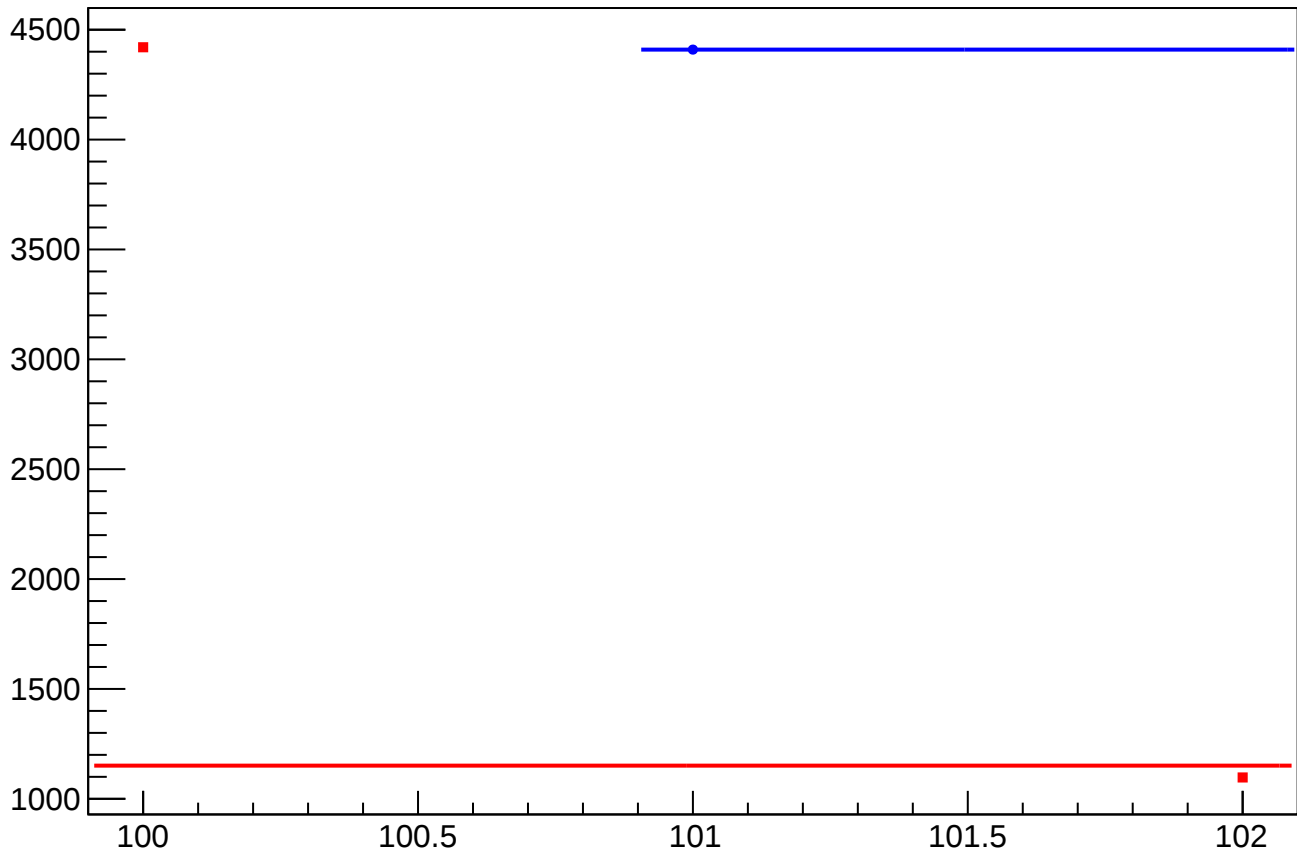
Right Out: 3940.927+/-2121.039 χ^2 /NDF: 0.1/1

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

-1568.129+/-5756.743 χ^2 /NDF: 0.0/0

3940.927+/-2121.039 χ^2 /NDF: 0.1/1

asym_atl1r2_avg_correction_rms vs slug



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

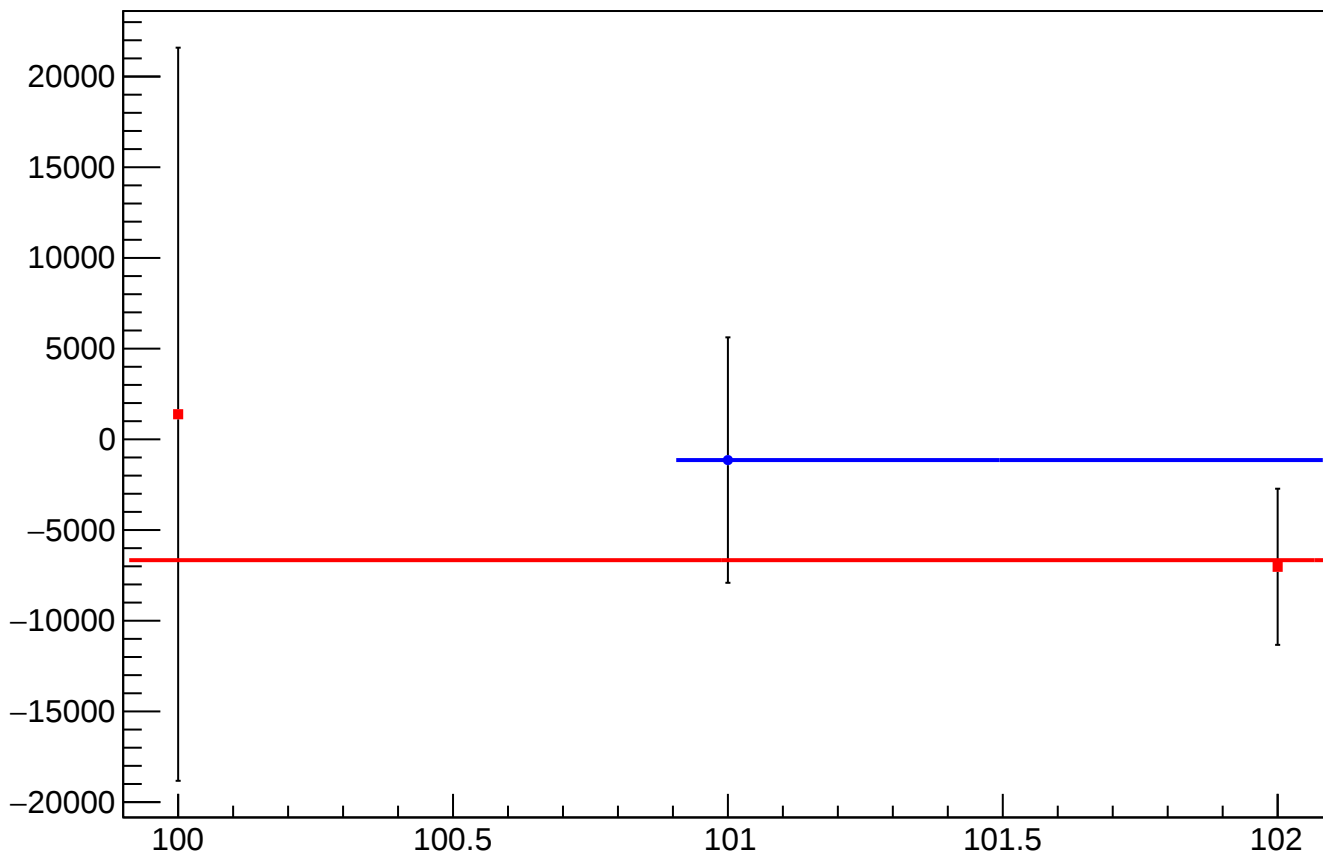
Right Out: 1150.965 $\pm$ 1.500 χ^2 /NDF: 78251.5/1

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

4409.487 $\pm$ 4.071 χ^2 /NDF: 0.0/0

1150.965 $\pm$ 1.500 χ^2 /NDF: 78251.5/1

asym_atl1r2_avg_mean vs slug



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

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

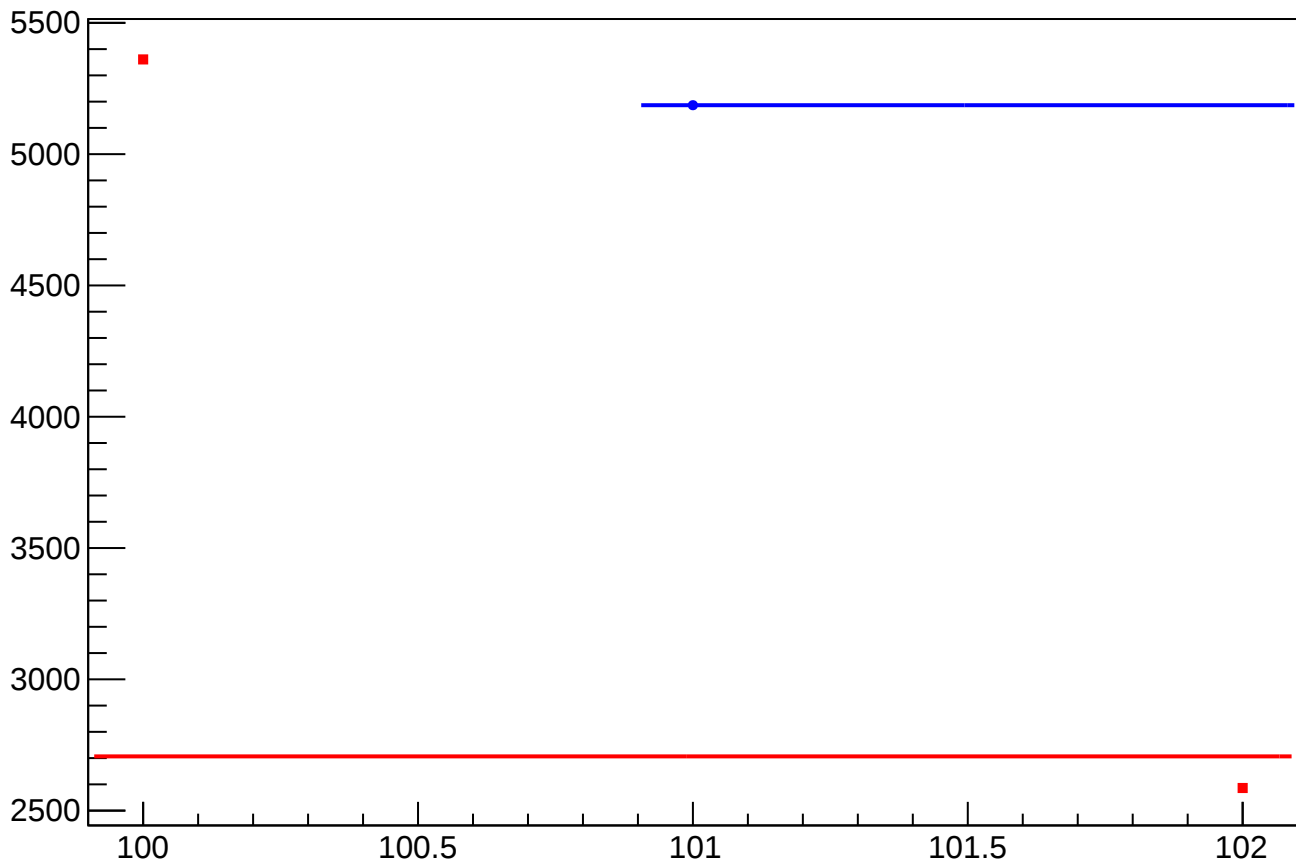
Right Out: -6661.356+/-4209.573 χ^2 /NDF: 0.2/1

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

-1143.221+/-6765.605 χ^2 /NDF: 0.0/0

-6661.356+/-4209.573 χ^2 /NDF: 0.2/1

asym_atl1r2_avg_rms vs slug



Right In: 5186.433+/-4.784 χ^2/NDF : 0.0/0

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

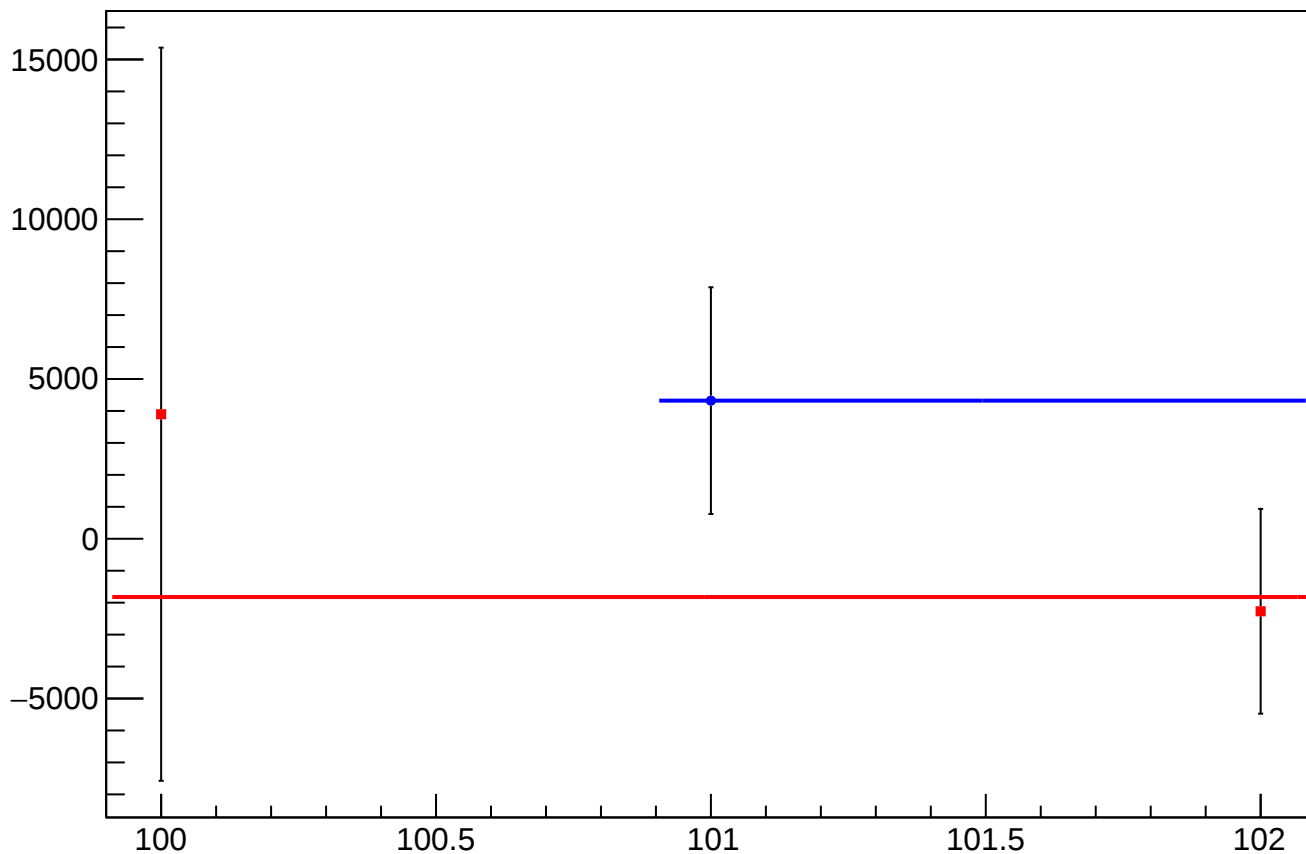
5186.433+/-4.784 χ^2/NDF : 0.0/0

Right Out: 2706.550+/-2.977 χ^2/NDF : 36067.6/1

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

2706.550+/-2.977 χ^2/NDF : 36067.6/1

reg_asym_atl1r2_dd_mean vs slug



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

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

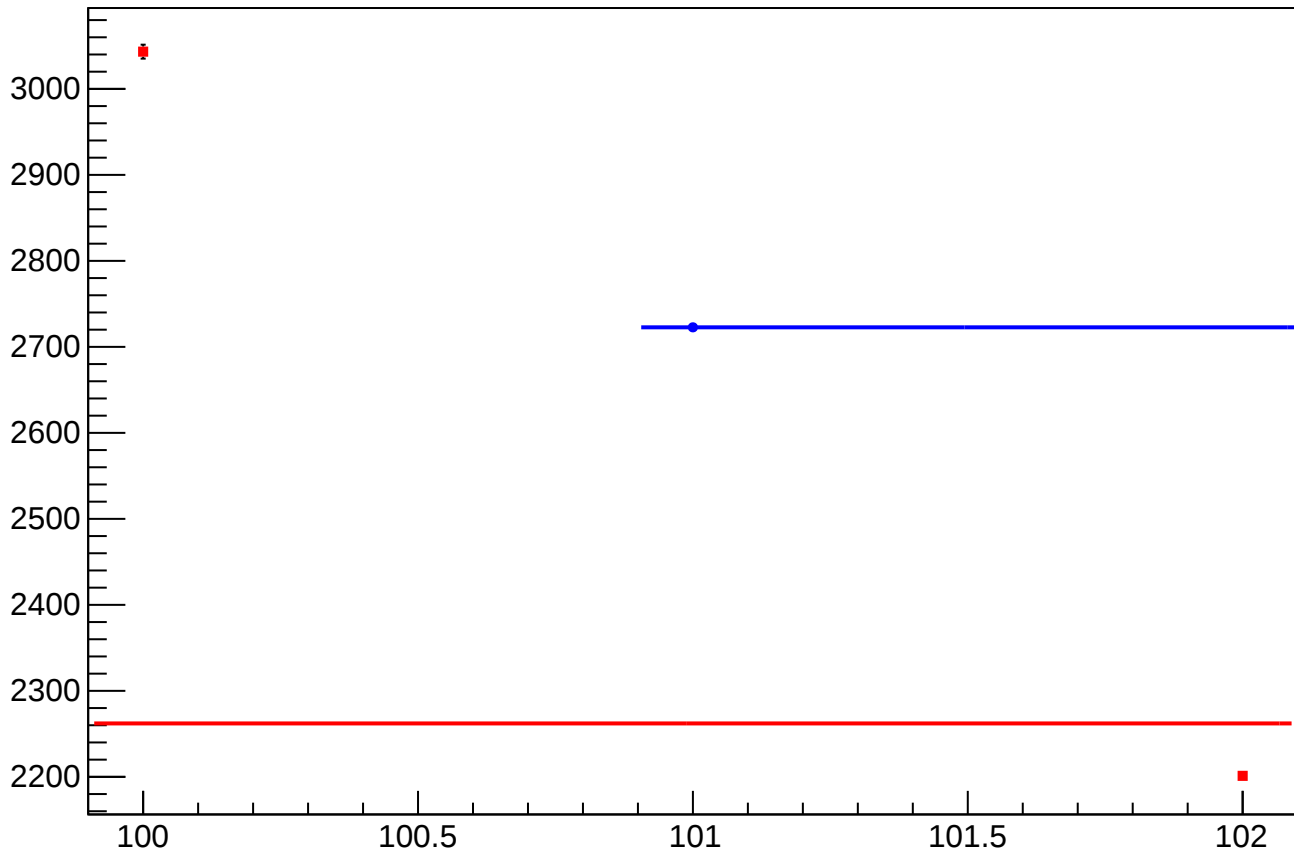
Right Out: -1823.339+/-3086.420 χ^2/NDF : 0.3/1

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

4322.527+/-3548.353 χ^2/NDF : 0.0/0

-1823.339+/-3086.420 χ^2/NDF : 0.3/1

reg_asym_atl1r2_dd_rms vs slug



Right In: 2722.725+/-2.509 χ^2/NDF : 0.0/0

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

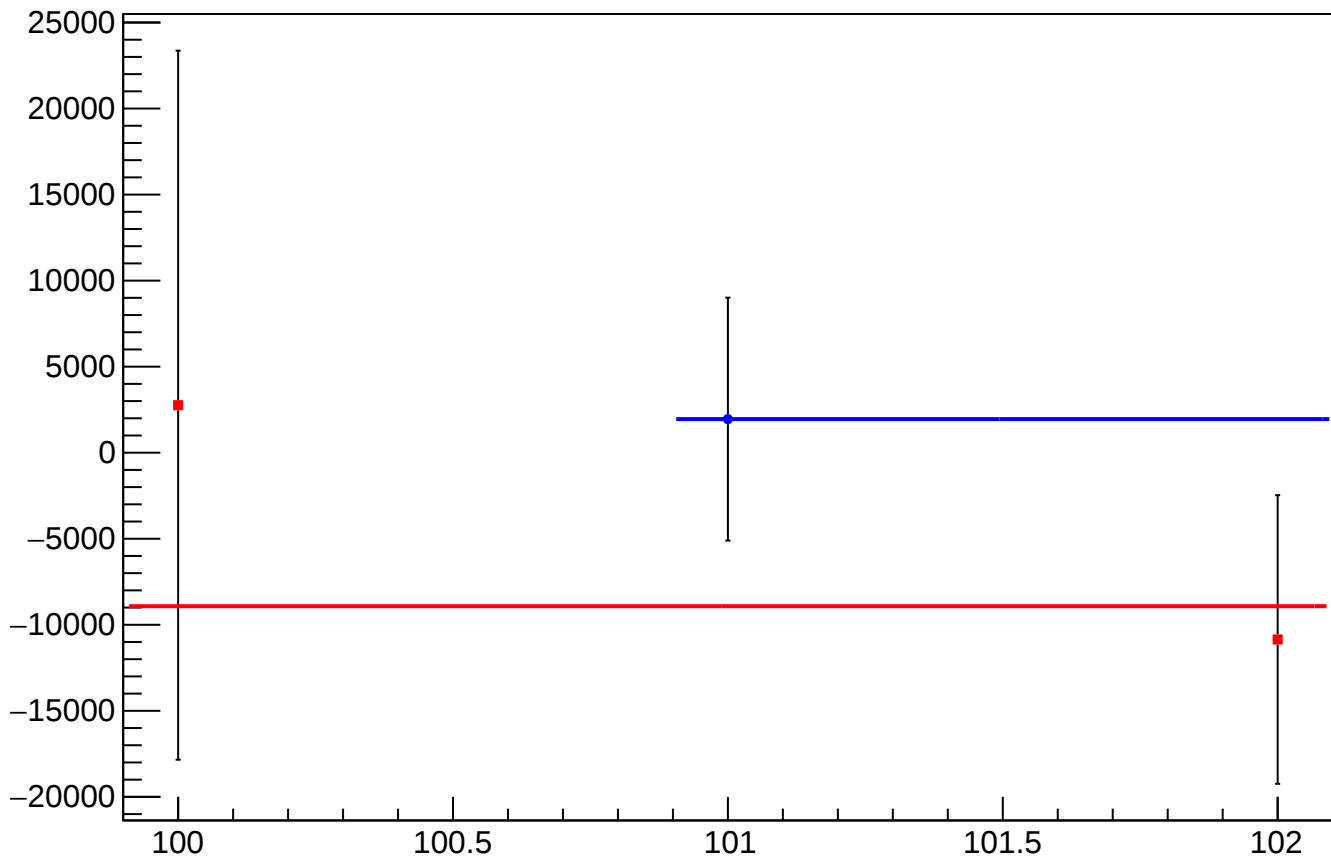
2722.725+/-2.509 χ^2/NDF : 0.0/0

Right Out: 2262.116+/-2.182 χ^2/NDF : 9997.6/1

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

2262.116+/-2.182 χ^2/NDF : 9997.6/1

asym_atl1r2_dd_correction_mean vs slug



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

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

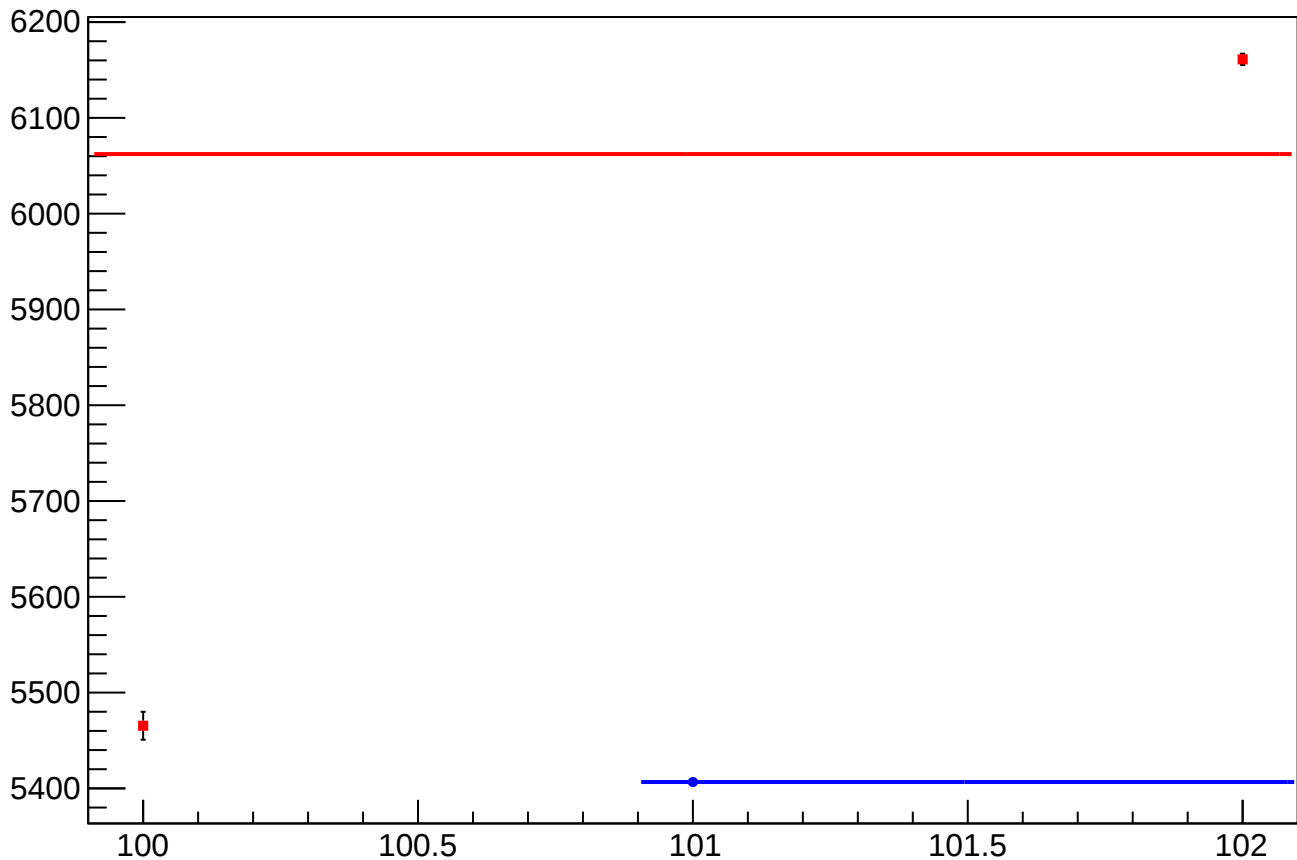
1952.187 +/- 7058.083 χ^2/NDF : 0.0/0

Right Out: -8919.152 +/- 7767.259 χ^2/NDF : 0.4/1

-8919.152 +/- 7767.259 χ^2/NDF : 0.4/1

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

asym_atl1r2_dd_correction_rms vs slug



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

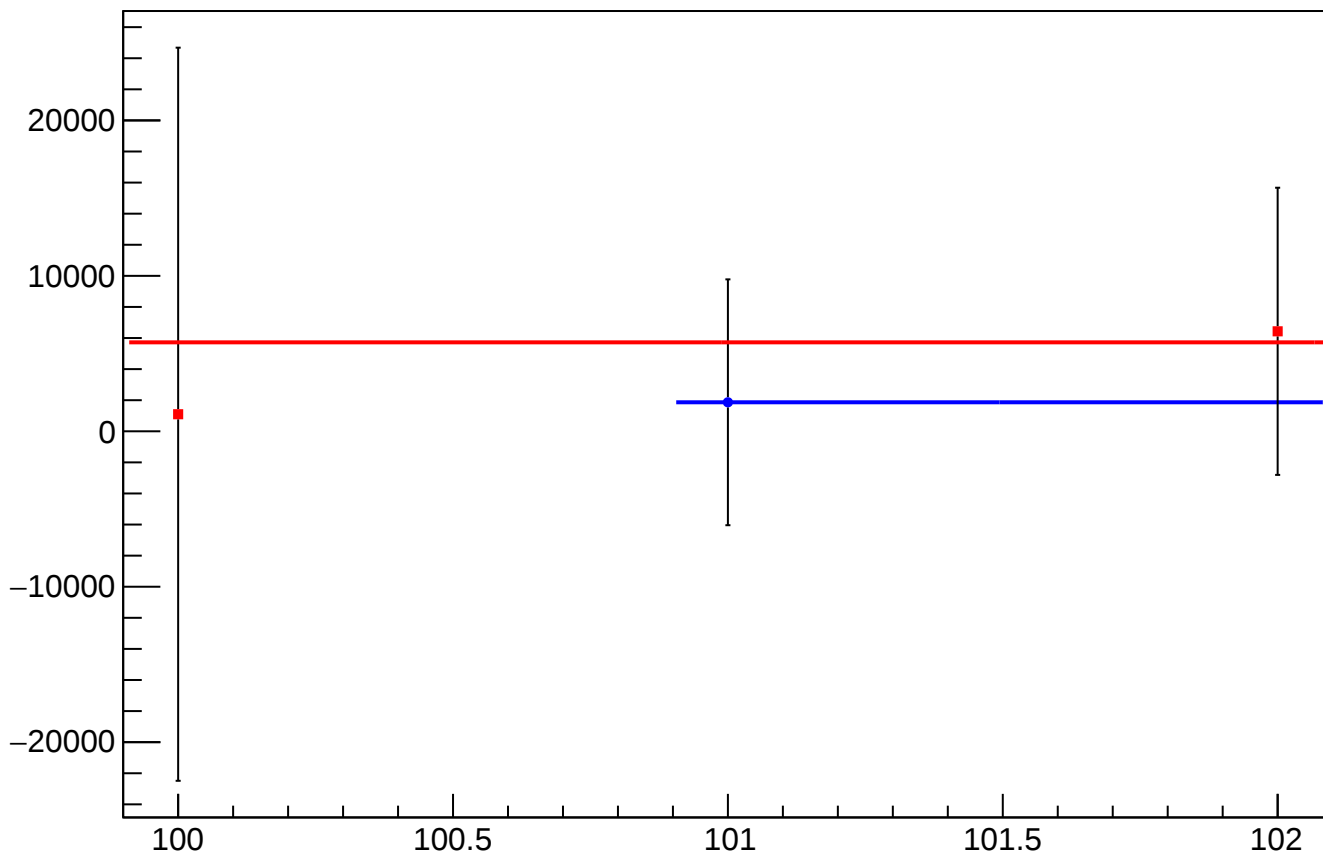
5406.648 $\pm$ 4.991 χ^2 /NDF: 0.0/0

Right Out: 6062.205 $\pm$ 5.492 χ^2 /NDF: 1956.5/1

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

6062.205 $\pm$ 5.492 χ^2 /NDF: 1956.5/1

asym_atl1r2_dd_mean vs slug



Right In: 1865.988 $\pm$ 7908.428 χ^2 /NDF: 0.0/0

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

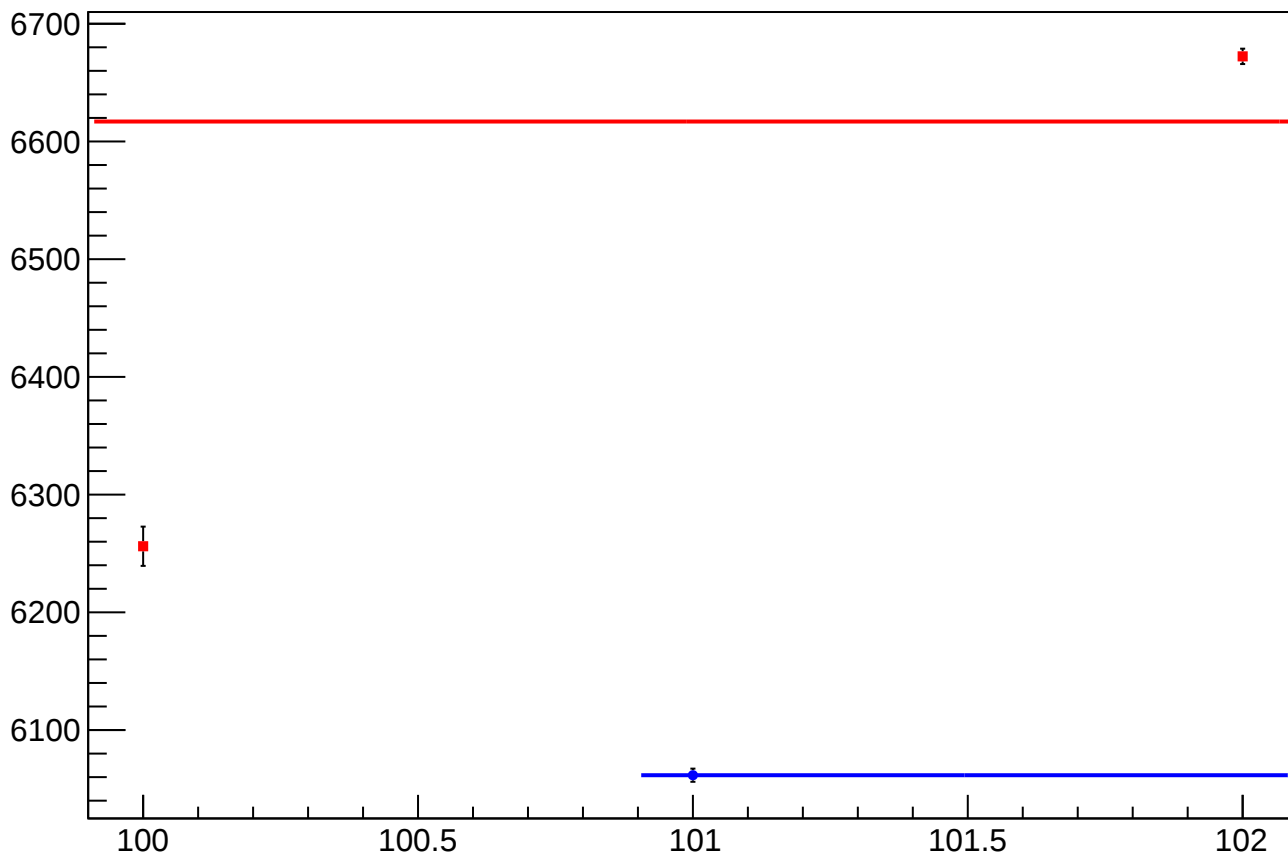
Right Out: 5722.386 $\pm$ 8601.068 χ^2 /NDF: 0.0/1

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

1865.988 $\pm$ 7908.428 χ^2 /NDF: 0.0/0

5722.386 $\pm$ 8601.068 χ^2 /NDF: 0.0/1

asym_atl1r2_dd_rms vs slug



Right In: 6061.629+/-5.592 χ^2/NDF : 0.0/0

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

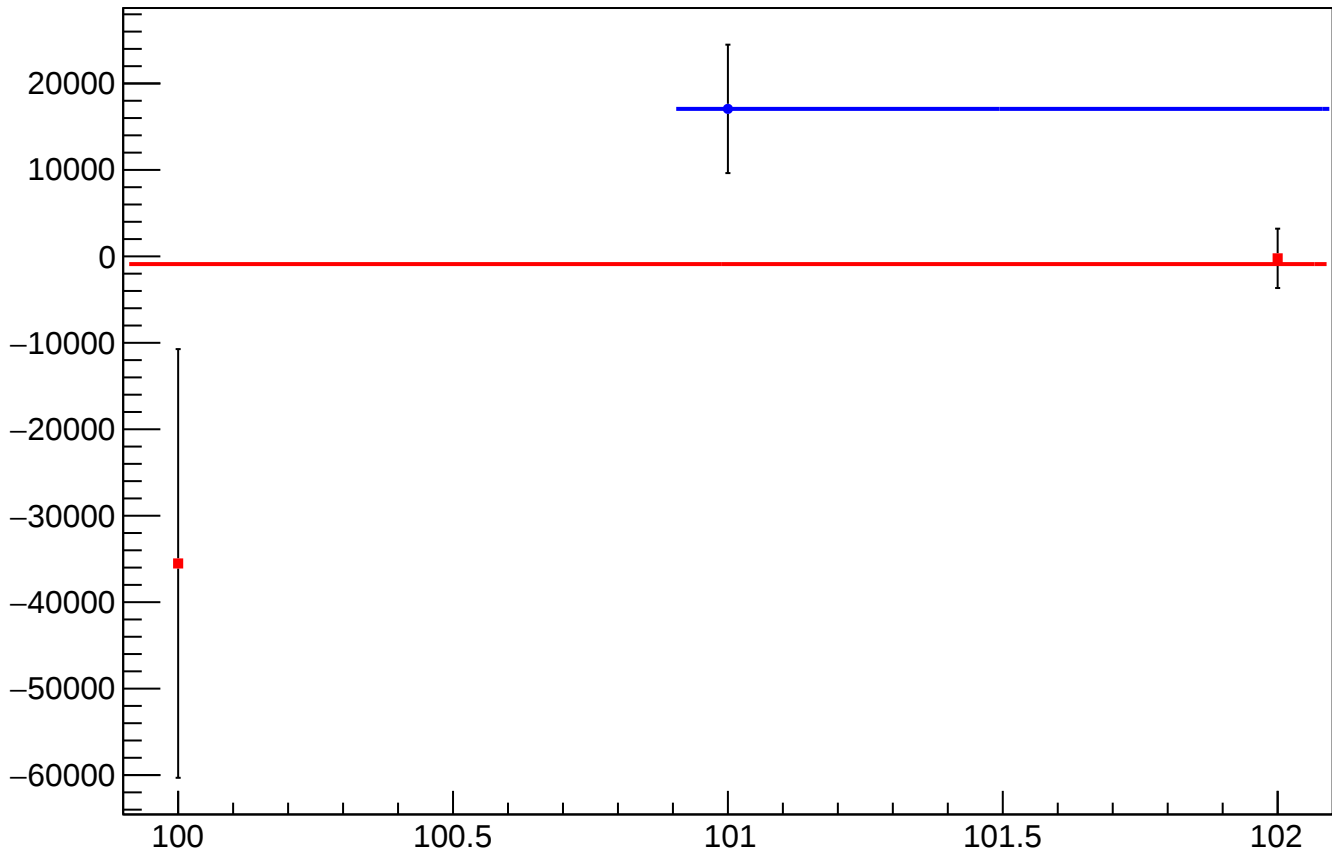
Right Out: 6616.945+/-6.082 χ^2/NDF : 540.0/1

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

6061.629+/-5.592 χ^2/NDF : 0.0/0

6616.945+/-6.082 χ^2/NDF : 540.0/1

reg_asym_atr1l2_avg_mean vs slug



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

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

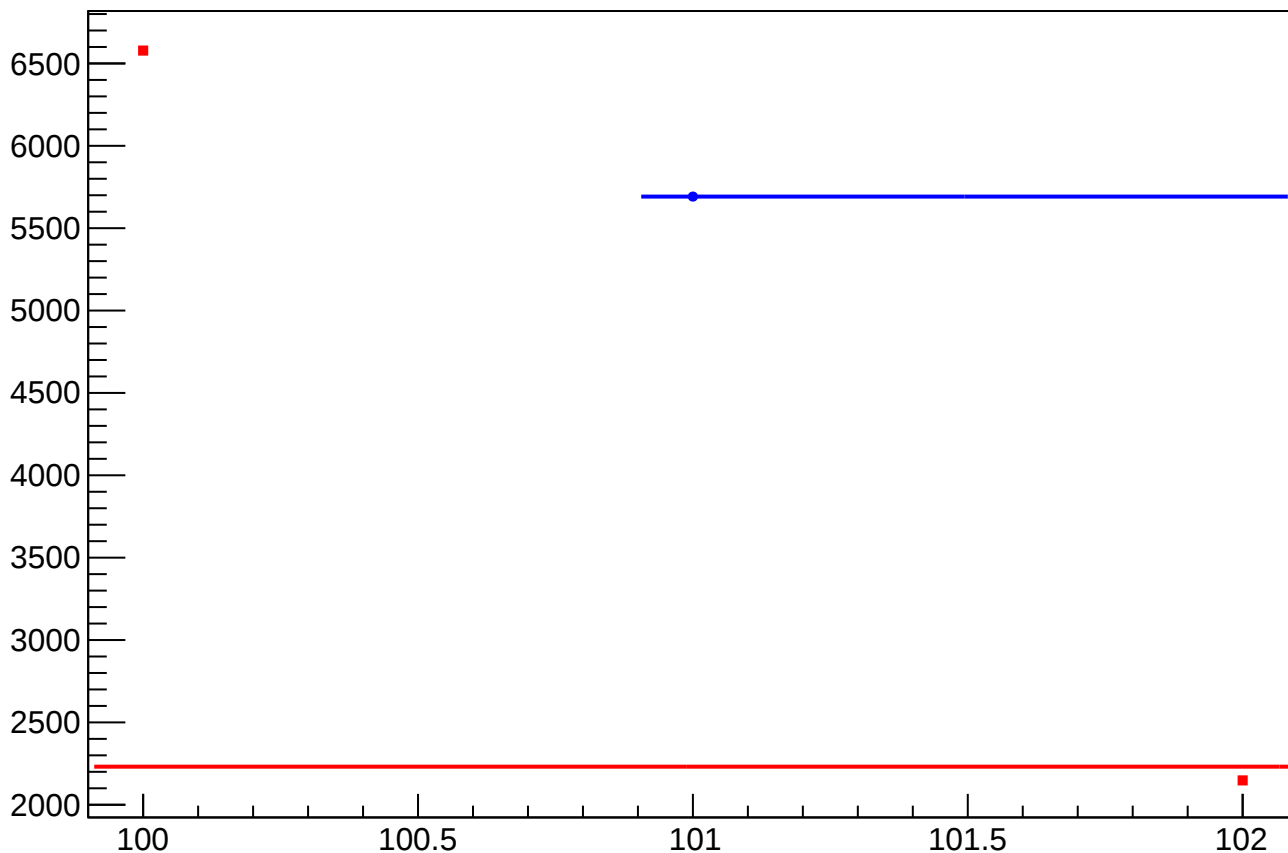
17060.070+/-7427.753 χ^2/NDF : 0.0/0

Right Out: -892.418+/-3400.196 χ^2/NDF : 2.0/1

-892.418+/-3400.196 χ^2/NDF : 2.0/1

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

reg_asym_atr1l2_avg_rms vs slug



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

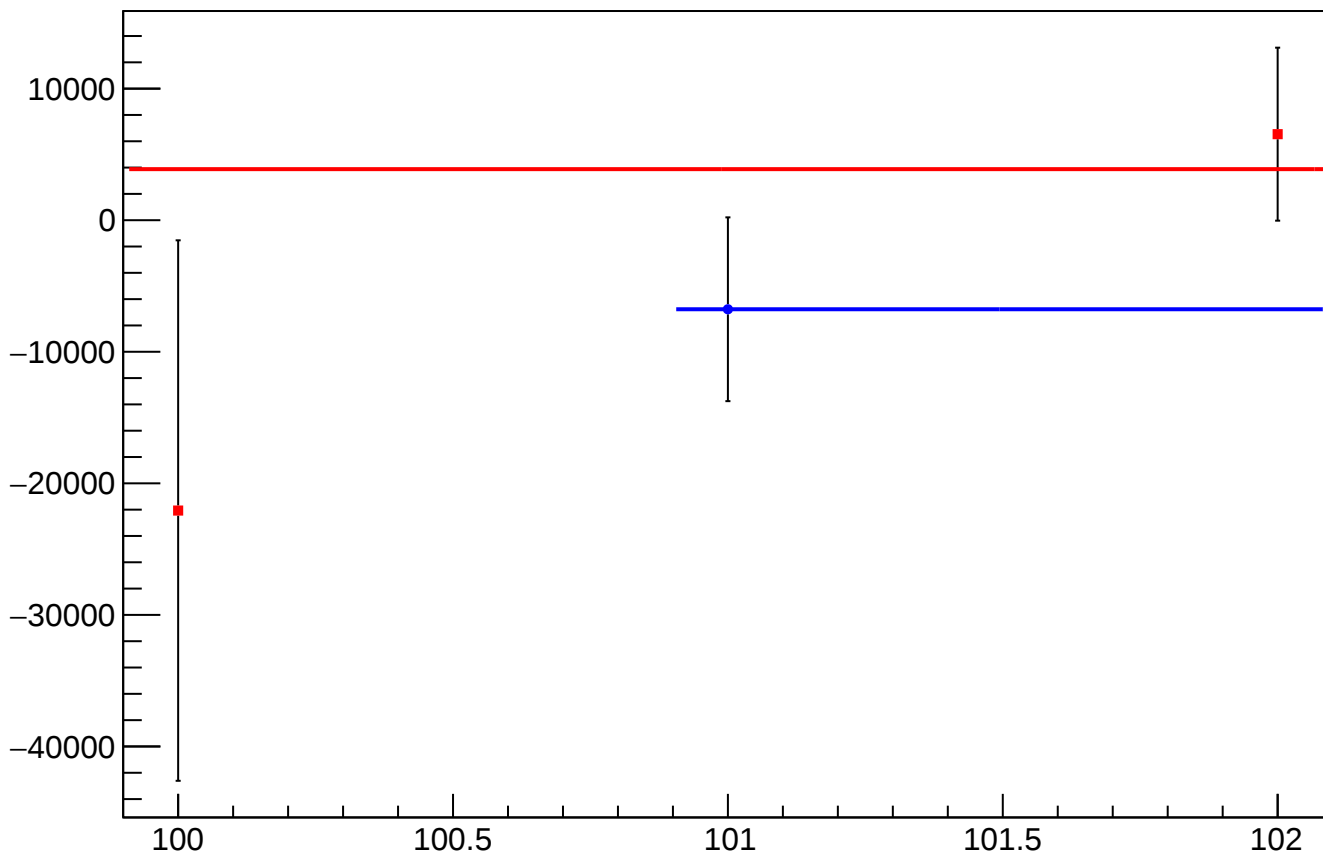
Right Out: 2231.223 $\pm$ 2.404 χ^2 /NDF: 62654.2/1

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

5691.868 $\pm$ 5.252 χ^2 /NDF: 0.0/0

2231.223 $\pm$ 2.404 χ^2 /NDF: 62654.2/1

asym_atr1l2_avg_correction_mean vs slug



Right In: -6768.366 $\pm$ 6984.552 χ^2 /NDF: 0.0/0

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

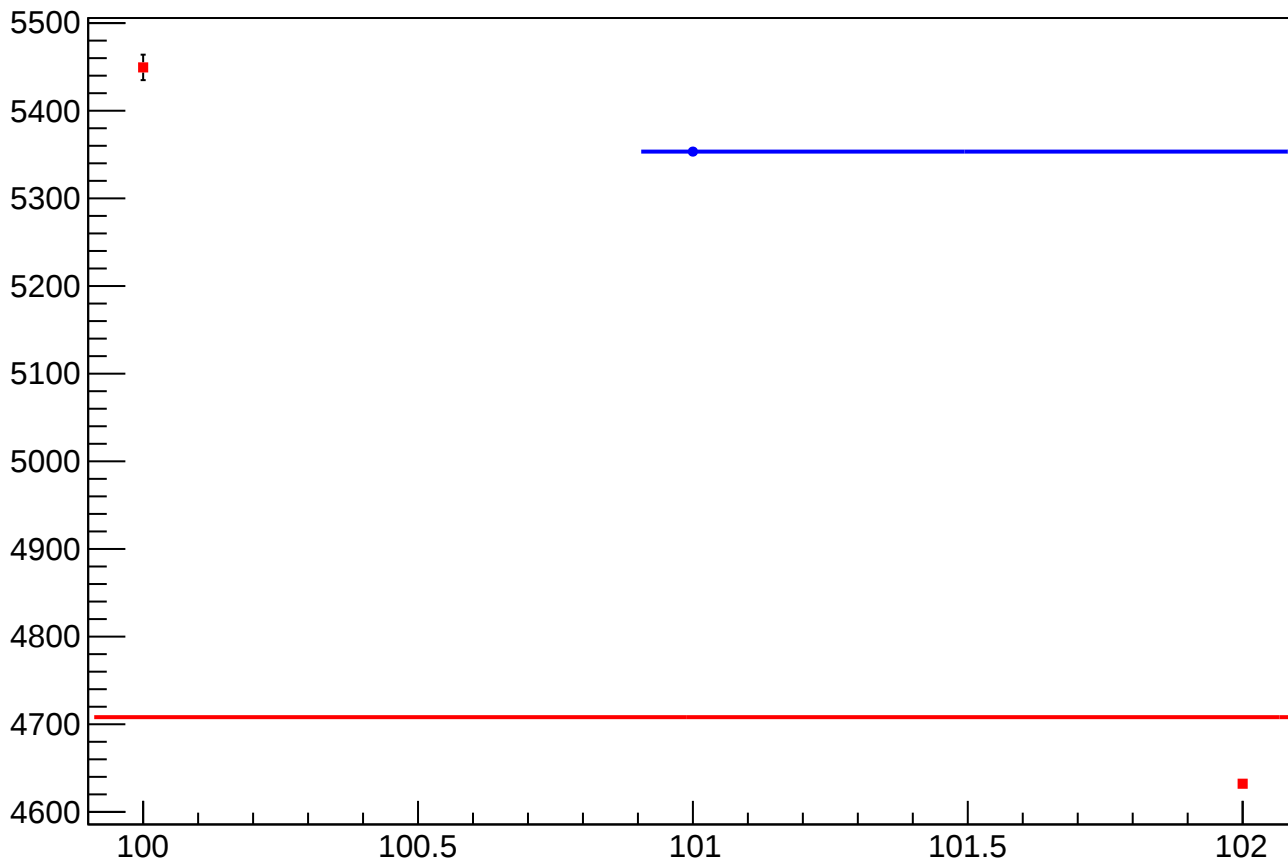
Right Out: 3881.178 $\pm$ 6261.506 χ^2 /NDF: 1.8/1

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

-6768.366 $\pm$ 6984.552 χ^2 /NDF: 0.0/0

3881.178 $\pm$ 6261.506 χ^2 /NDF: 1.8/1

asym_atr1l2_avg_correction_rms vs slug



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

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

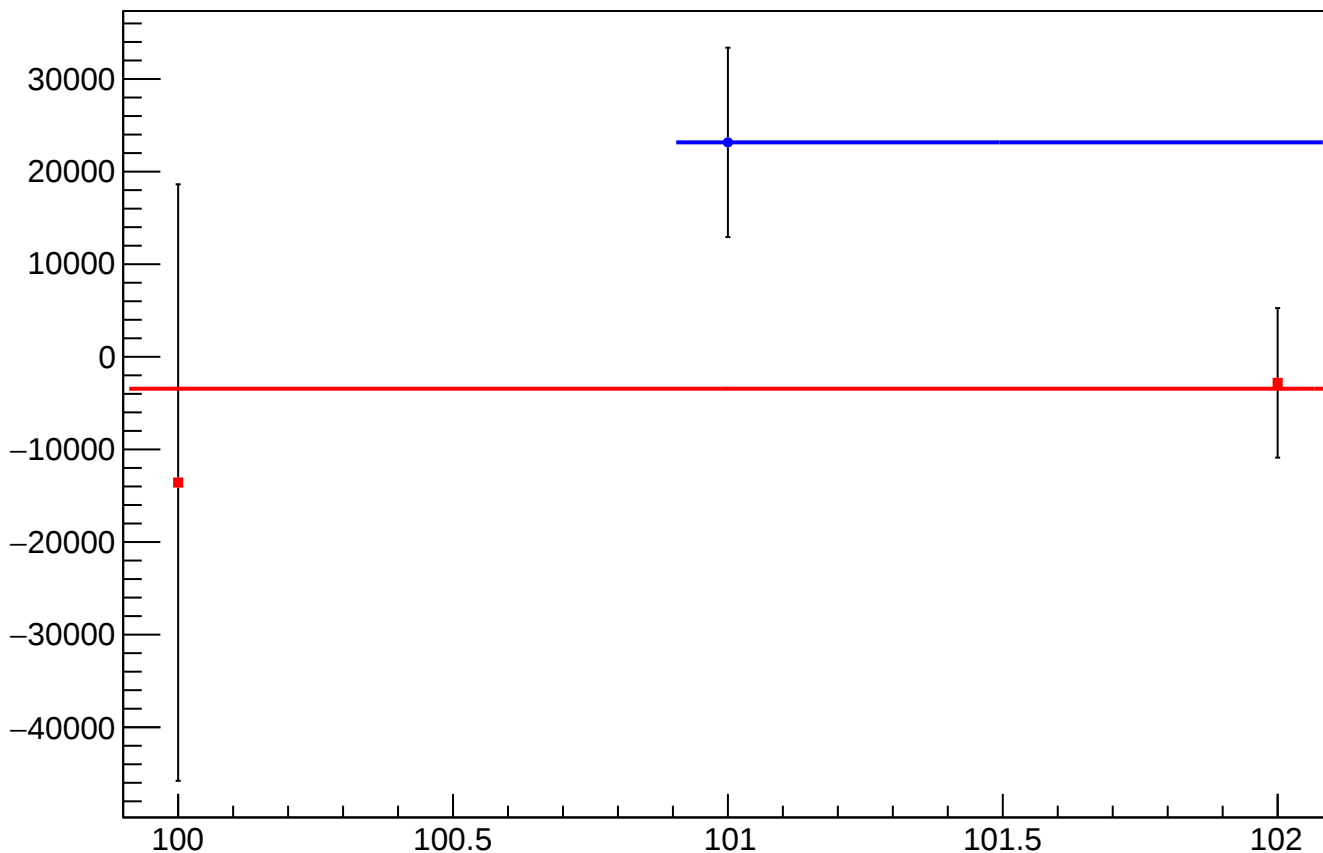
5353.373+/-4.939 χ^2/NDF : 0.0/0

Right Out: 4708.103+/-4.428 χ^2/NDF : 2872.0/1

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

4708.103+/-4.428 χ^2/NDF : 2872.0/1

asym_atr1l2_avg_mean vs slug



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

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

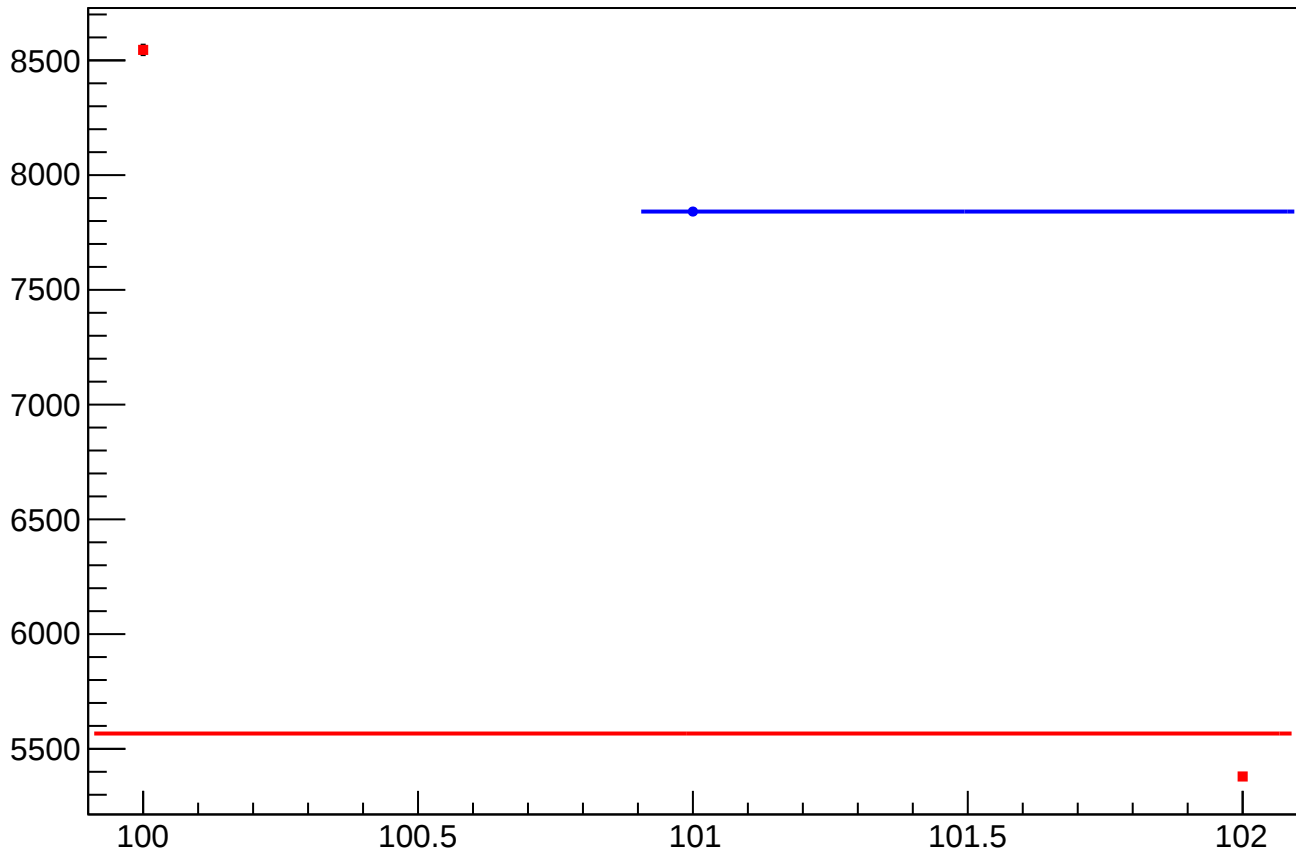
Right Out: -3446.482+/-7833.134 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23158.221+/-10225.680 χ^2 /NDF: 0.0/0

-3446.482+/-7833.134 χ^2 /NDF: 0.1/1

asym_atr1l2_avg_rms vs slug



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

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

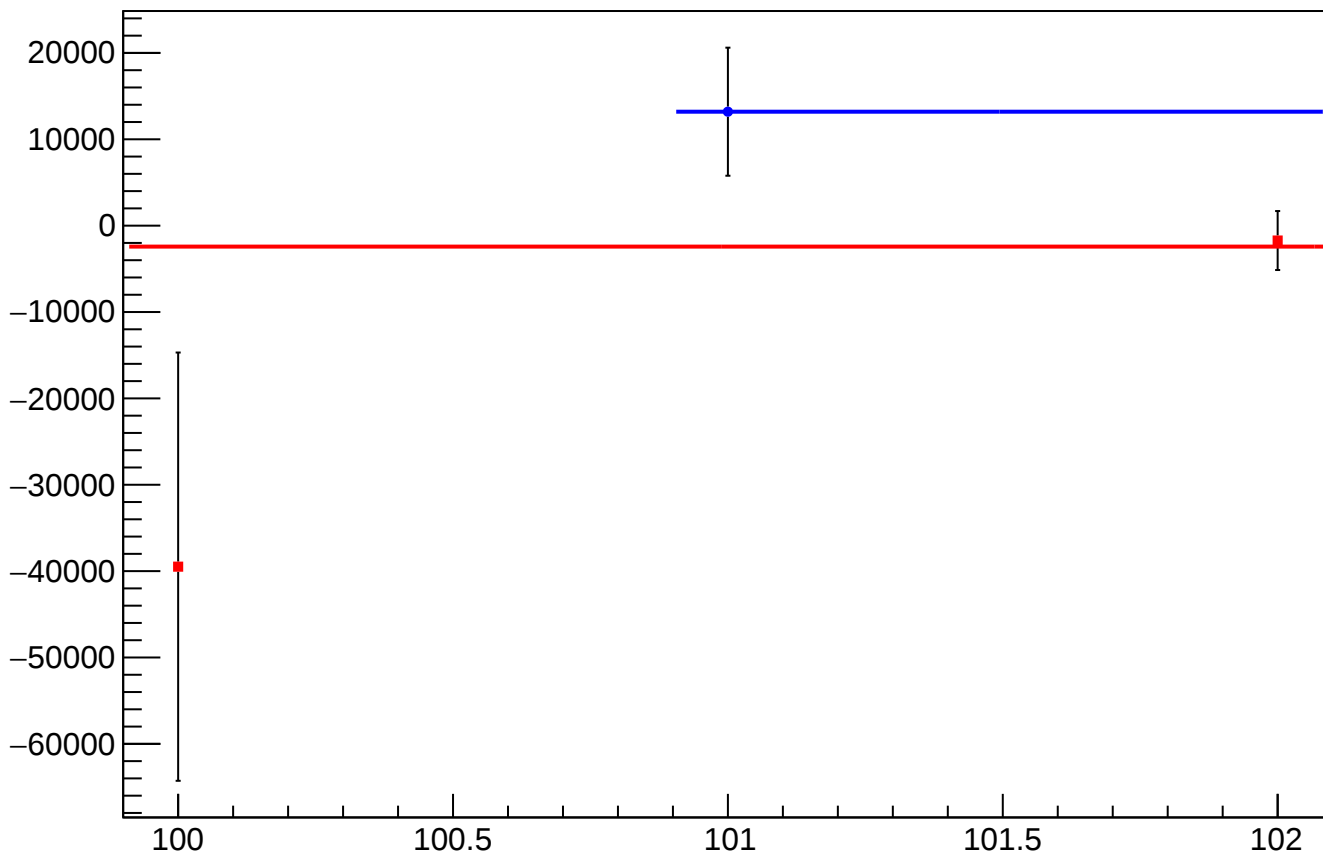
7841.210+/-7.231 χ^2 /NDF: 0.0/0

Right Out: 5566.816+/-5.538 χ^2 /NDF: 18182.7/1

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

5566.816+/-5.538 χ^2 /NDF: 18182.7/1

reg_asym_atr1l2_dd_mean vs slug



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

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

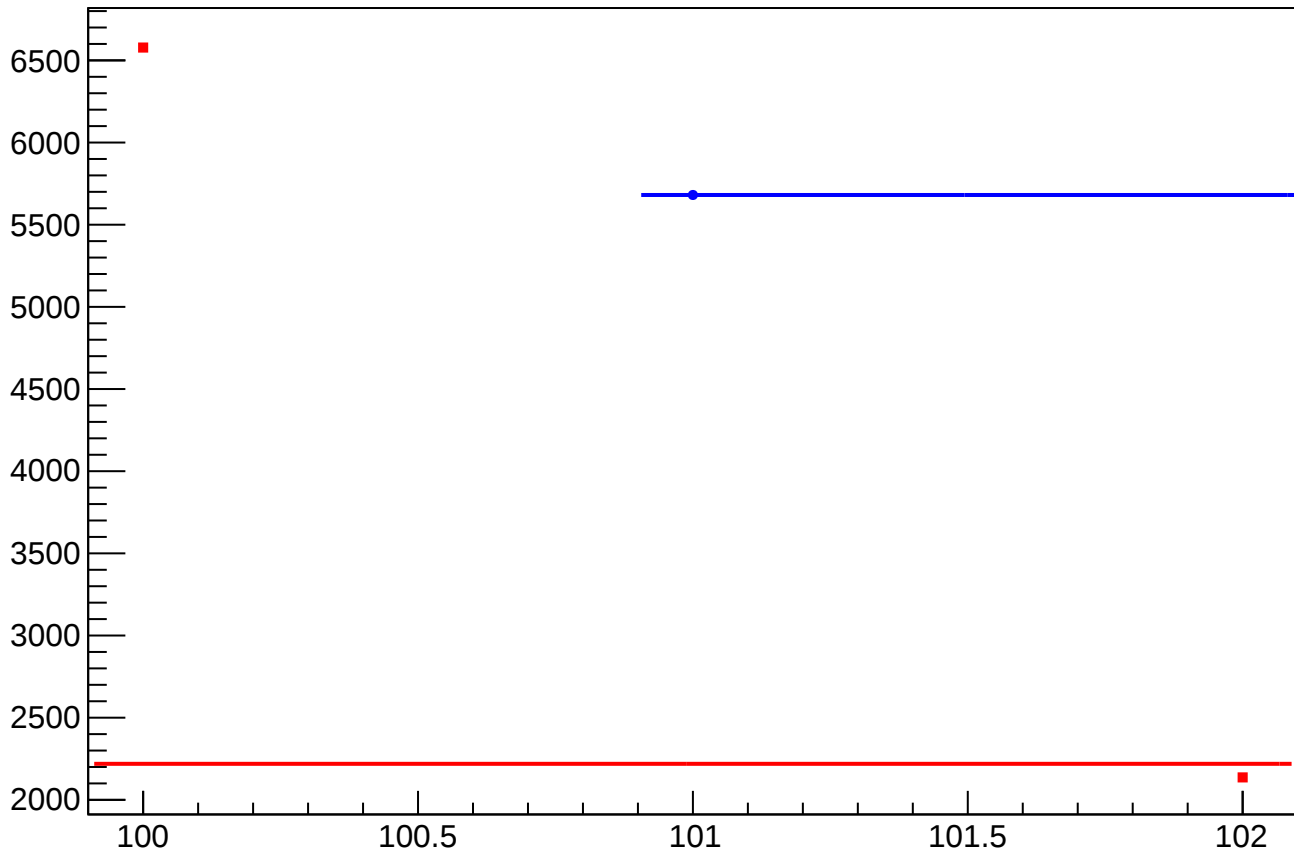
Right Out: -2424.701+/-3382.402 χ^2 /NDF: 2.3/1

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

13194.714+/-7413.859 χ^2 /NDF: 0.0/0

-2424.701+/-3382.402 χ^2 /NDF: 2.3/1

reg_asym_atr1l2_dd_rms vs slug



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

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

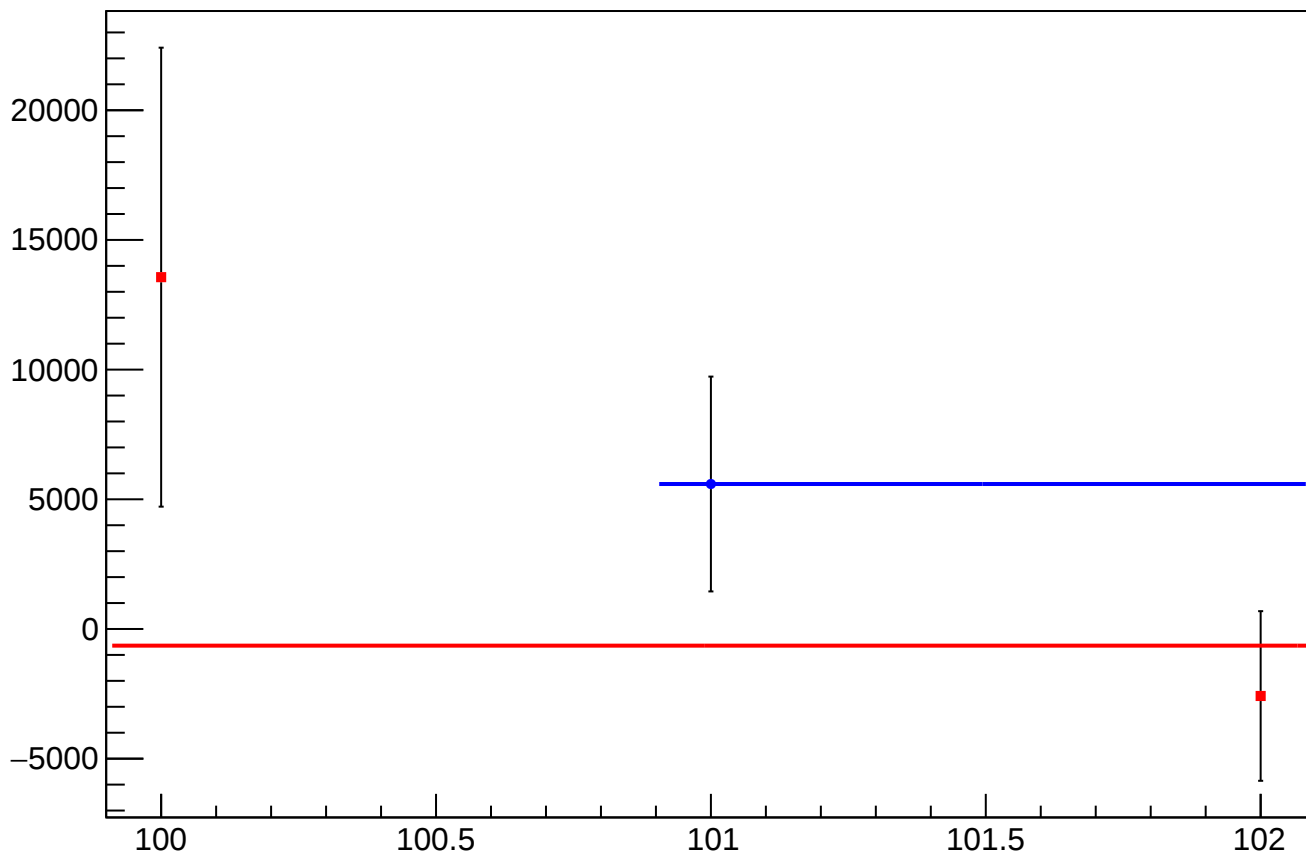
5680.880+/-5.242 χ^2/NDF : 0.0/0

Right Out: 2219.261+/-2.392 χ^2/NDF : 62984.9/1

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

2219.261+/-2.392 χ^2/NDF : 62984.9/1

asym_atr1l2_dd_correction_mean vs slug



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

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

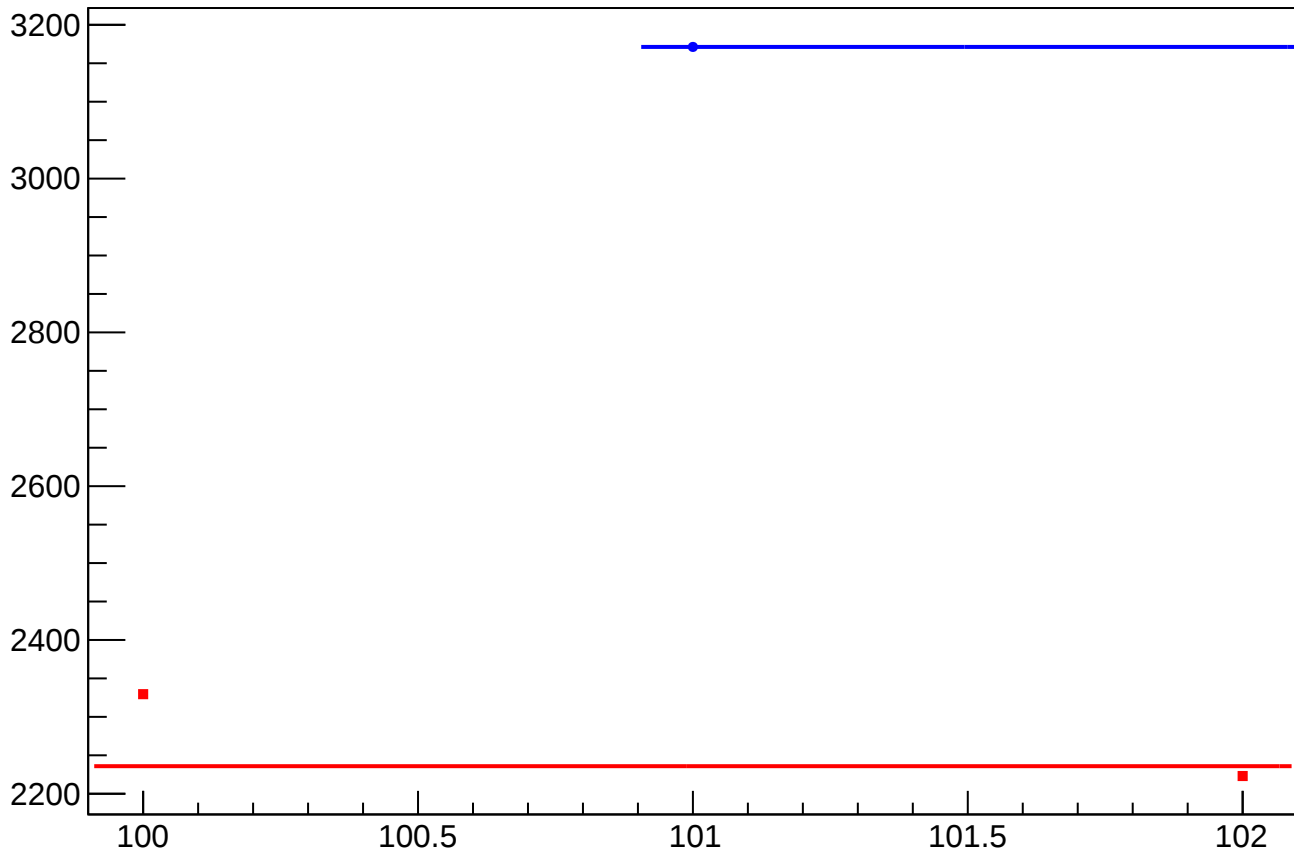
Right Out: -642.461+/-3067.411 χ^2 /NDF: 2.9/1

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

5589.426+/-4141.419 χ^2 /NDF: 0.0/0

-642.461+/-3067.411 χ^2 /NDF: 2.9/1

asym_atr1l2_dd_correction_rms vs slug



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

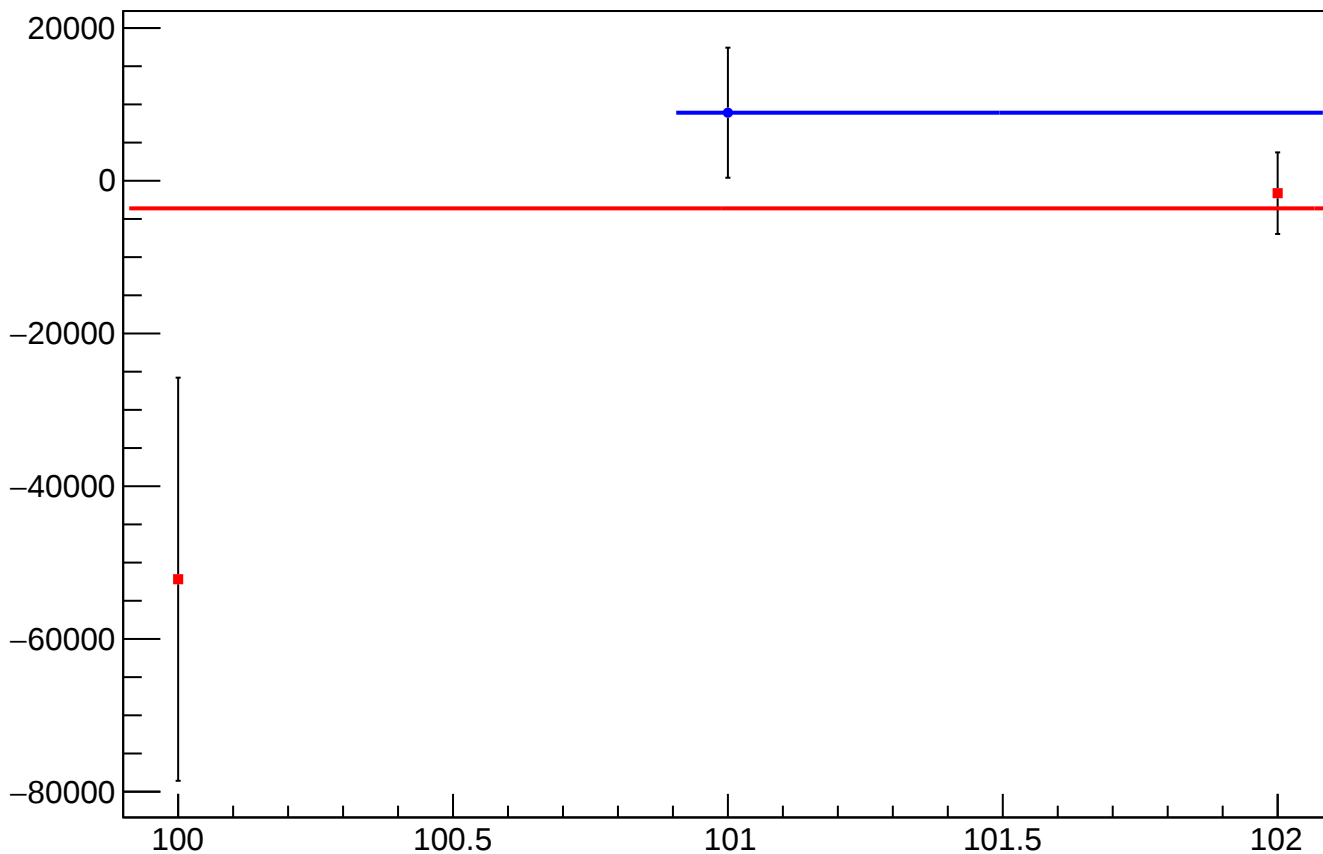
Right Out: 2235.854 $\pm$ 2.169 χ^2/NDF : 254.7/1

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

3171.256 $\pm$ 2.928 χ^2/NDF : 0.0/0

2235.854 $\pm$ 2.169 χ^2/NDF : 254.7/1

asym_atr1l2_dd_mean vs slug



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

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

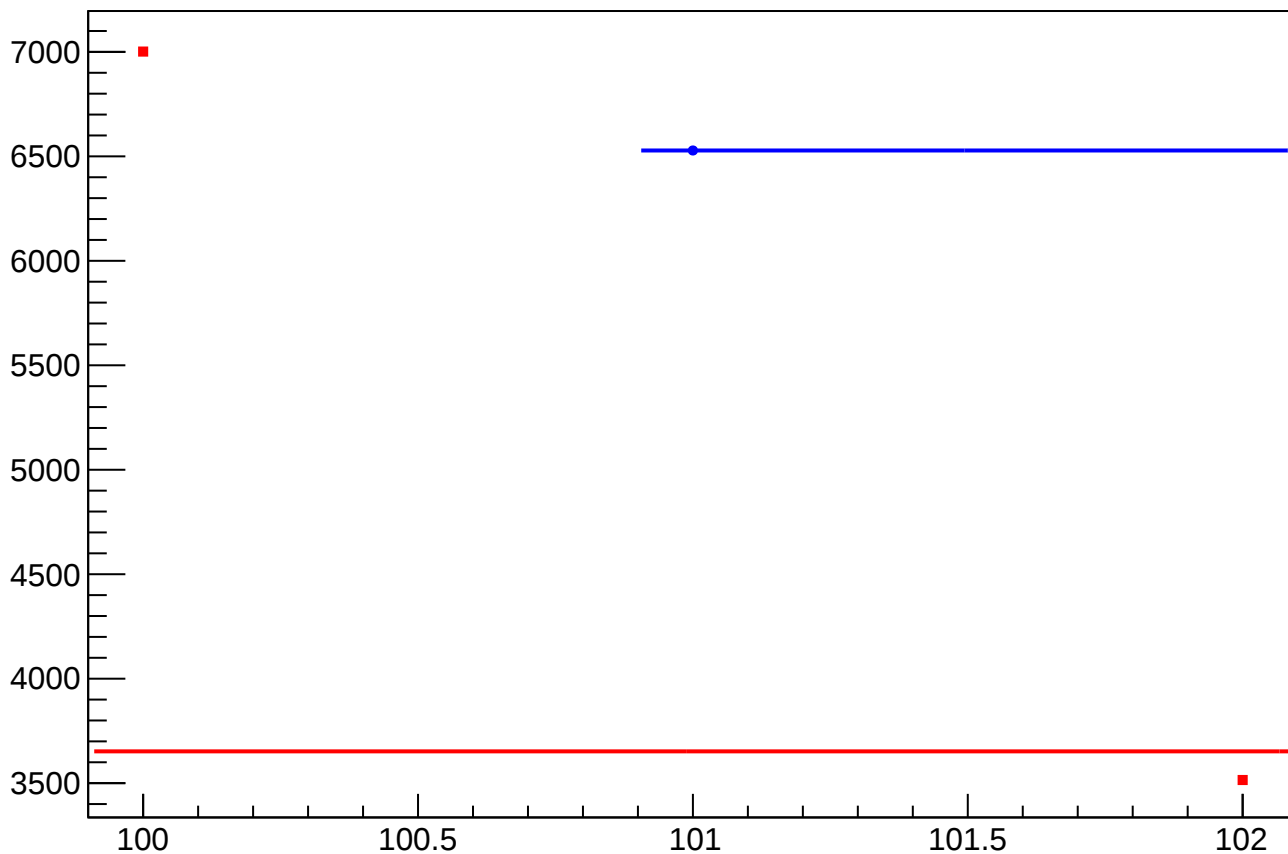
Right Out: -3613.301+/-5235.175 χ^2 /NDF: 3.5/1

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

8913.745+/-8516.183 χ^2 /NDF: 0.0/0

-3613.301+/-5235.175 χ^2 /NDF: 3.5/1

asym_atr1l2_dd_rms vs slug



Right In: 6528.093+/-6.022 χ^2/NDF : 0.0/0

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

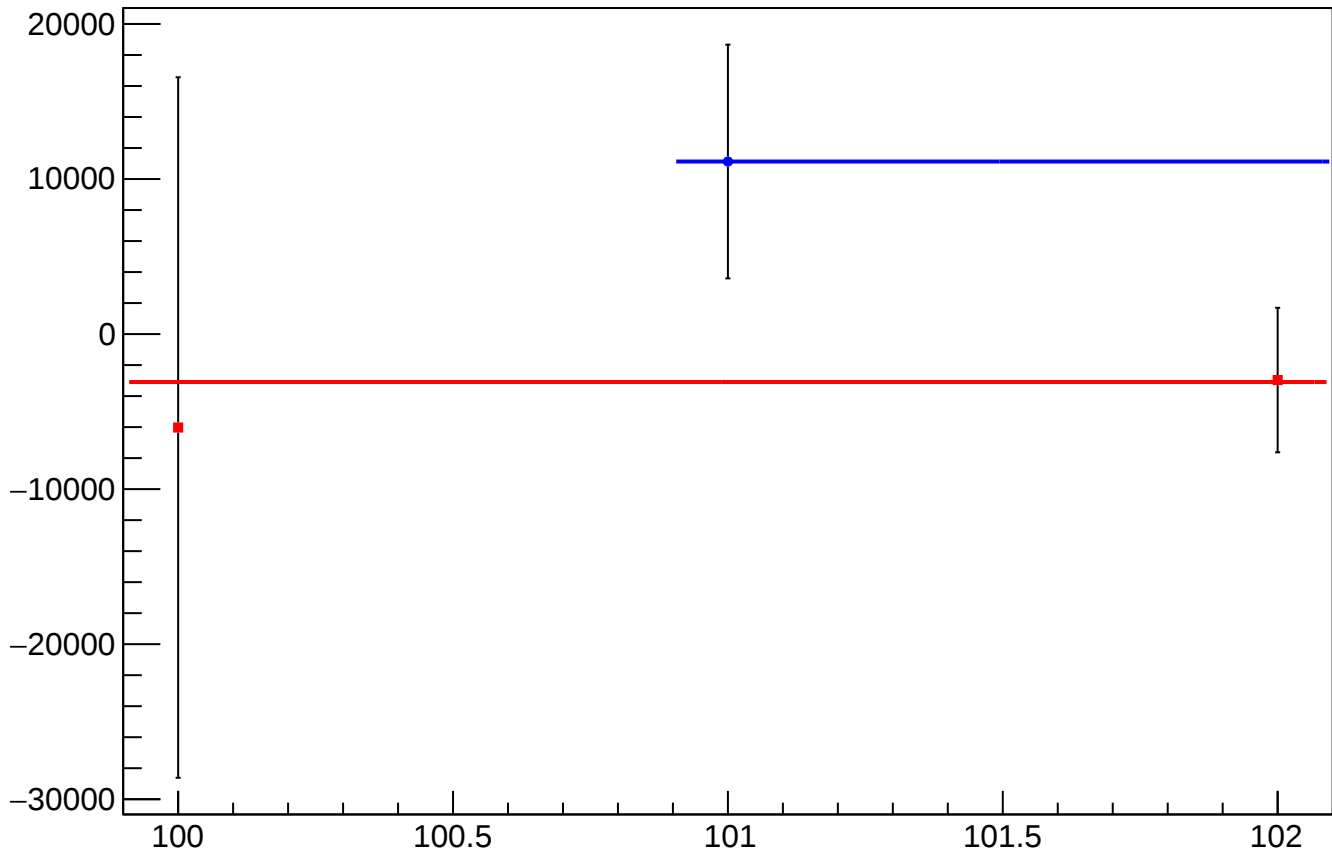
Right Out: 3652.171+/-3.701 χ^2/NDF : 33520.9/1

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

6528.093+/-6.022 χ^2/NDF : 0.0/0

3652.171+/-3.701 χ^2/NDF : 33520.9/1

reg_asym_atl_avg_atr_avg_avg_mean vs slug



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

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

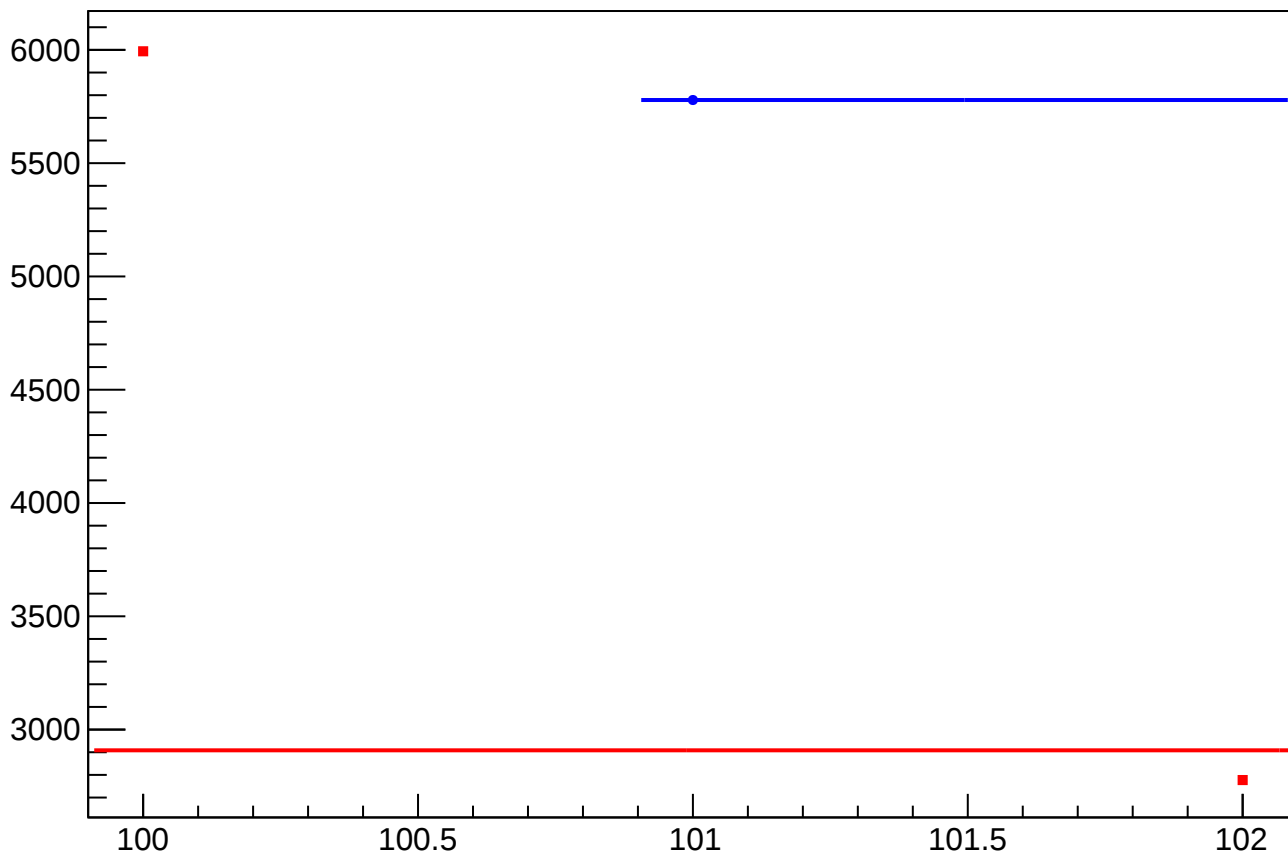
11129.189+/-7536.634 χ^2/NDF : 0.0/0

Right Out: -3090.703+/-4563.648 χ^2/NDF : 0.0/1

-3090.703+/-4563.648 χ^2/NDF : 0.0/1

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

reg_asym_atl_avg_atr_avg_avg_rms vs slug



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

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

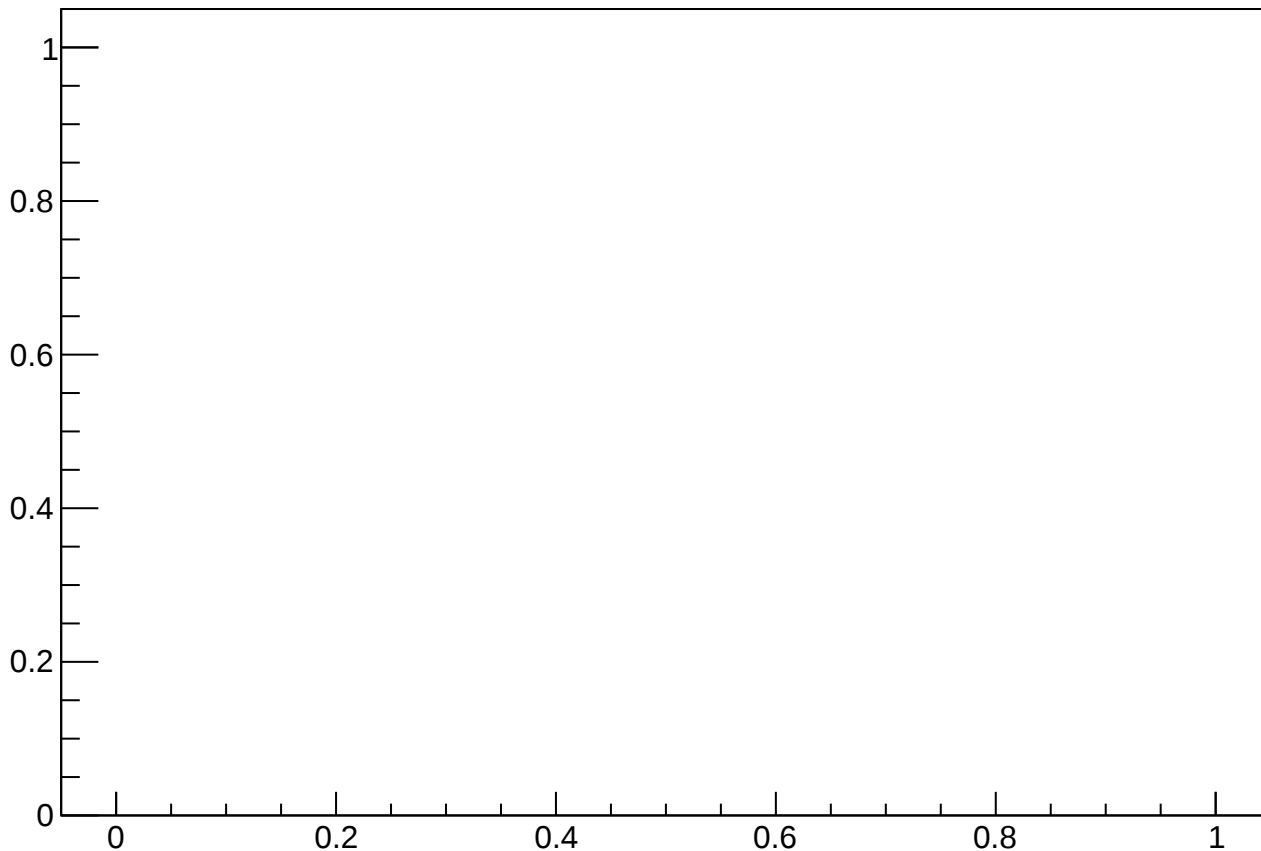
Right Out: 2908.458+/-3.226 χ^2/NDF : 38892.2/1

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

5778.741+/-5.329 χ^2/NDF : 0.0/0

2908.458+/-3.226 χ^2/NDF : 38892.2/1

asym_atl_avg_atr_avg_avg_correction_mean vs slug



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

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

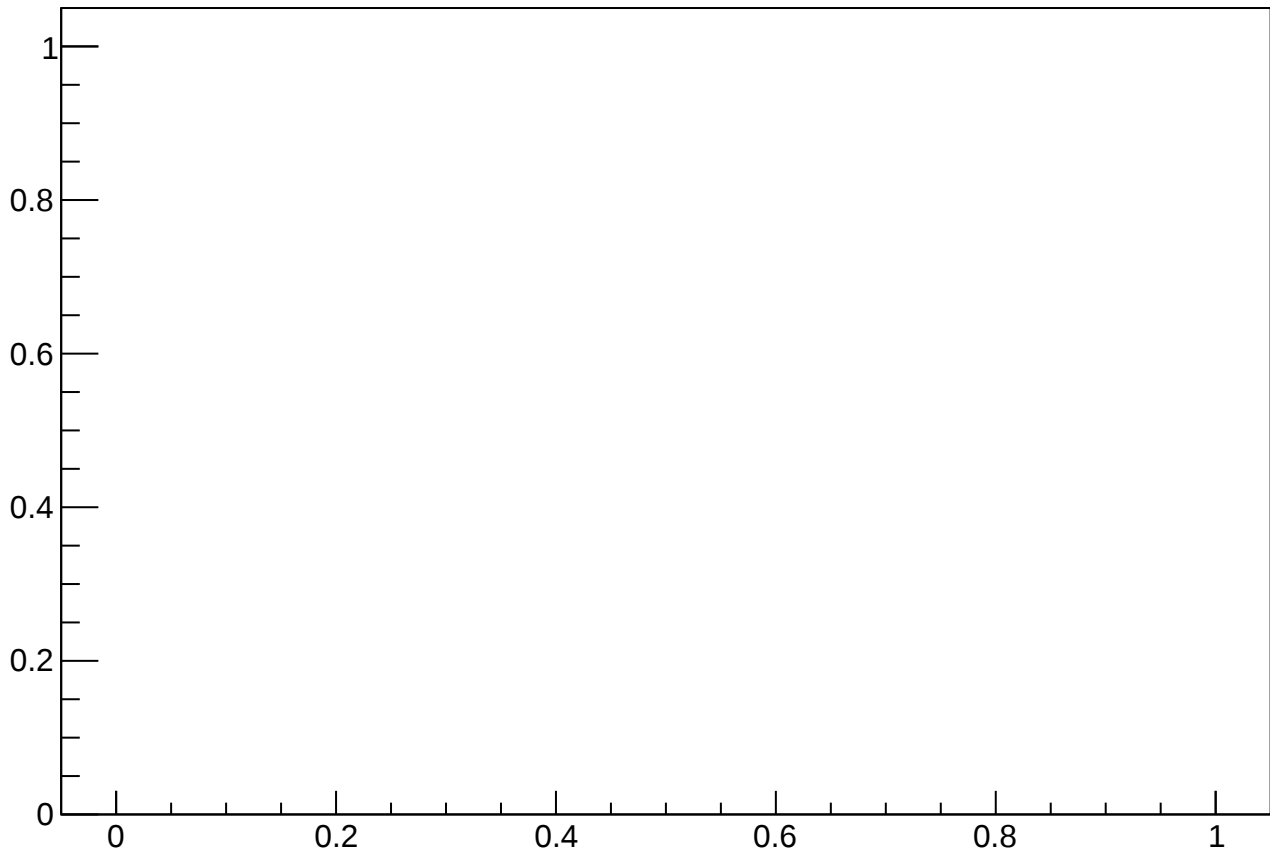
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

asym_atl_avg_atr_avg_avg_correction_rms vs slug



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

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

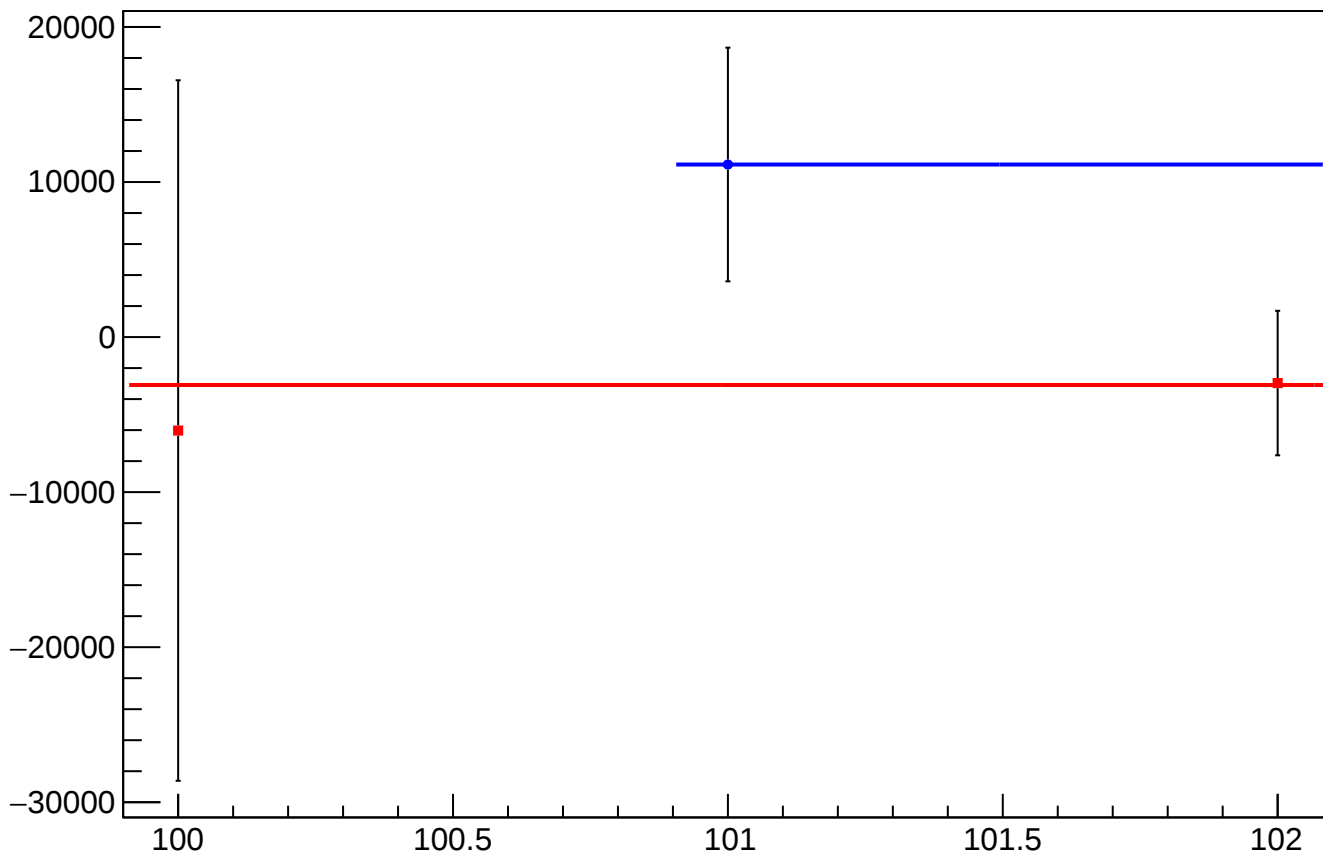
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 11129.189 $\pm$ 7536.634 χ^2/NDF : 0.0/0

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

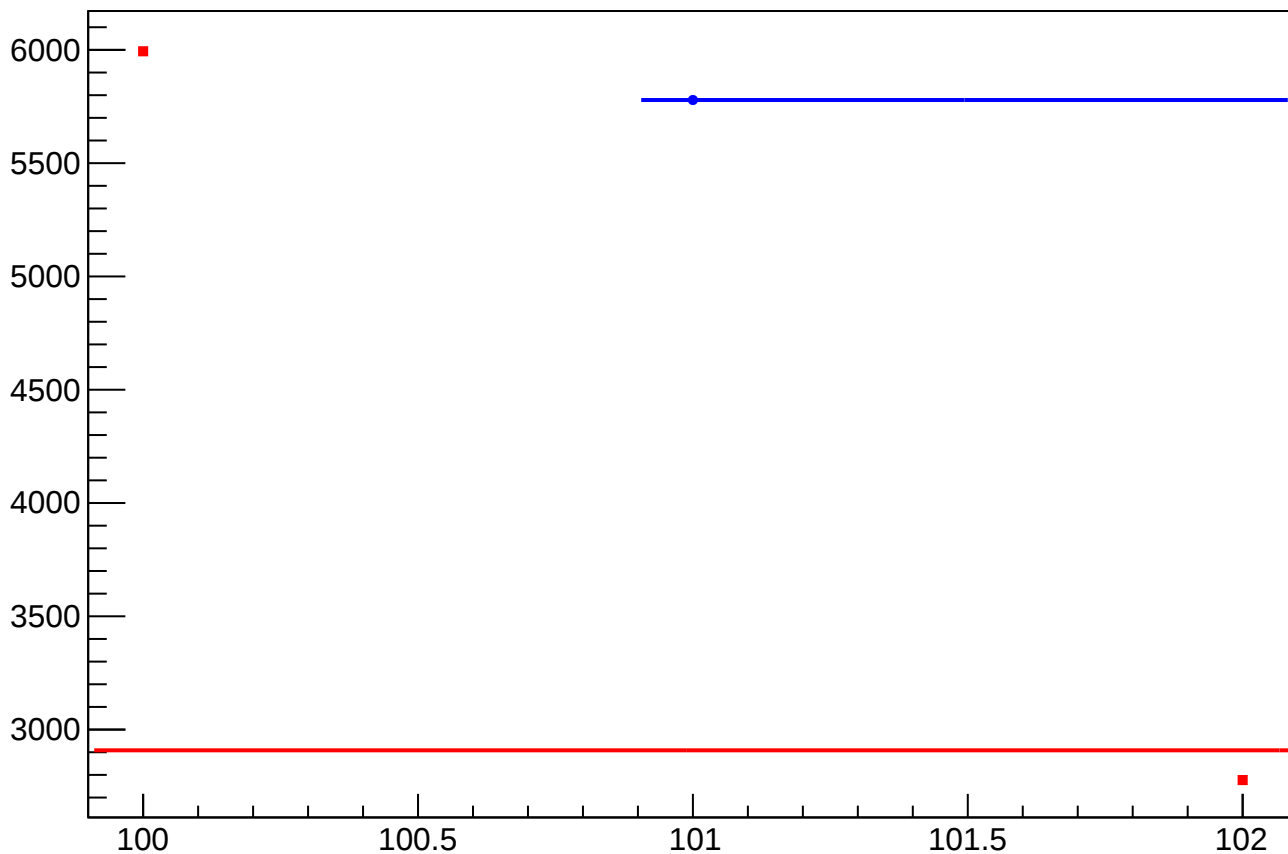
Right Out: -3090.703 $\pm$ 4563.648 χ^2/NDF : 0.0/1

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

11129.189 $\pm$ 7536.634 χ^2/NDF : 0.0/0

-3090.703 $\pm$ 4563.648 χ^2/NDF : 0.0/1

asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 5778.741 $\pm$ 5.329 χ^2 /NDF: 0.0/0

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

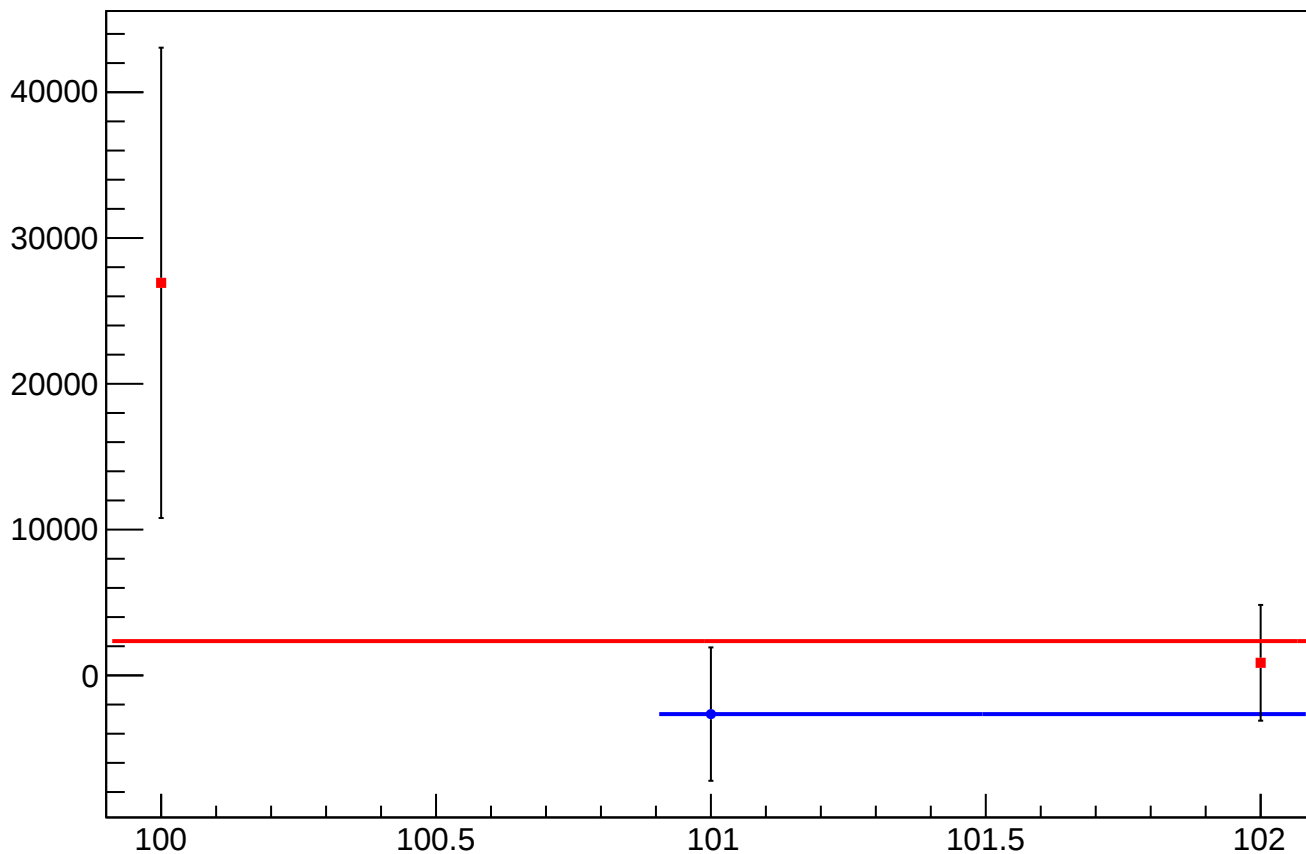
Right Out: 2908.458 $\pm$ 3.226 χ^2 /NDF: 38892.2/1

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

5778.741 $\pm$ 5.329 χ^2 /NDF: 0.0/0

2908.458 $\pm$ 3.226 χ^2 /NDF: 38892.2/1

reg_asym_atl_avg_atr_avg_dd_mean vs slug



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

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

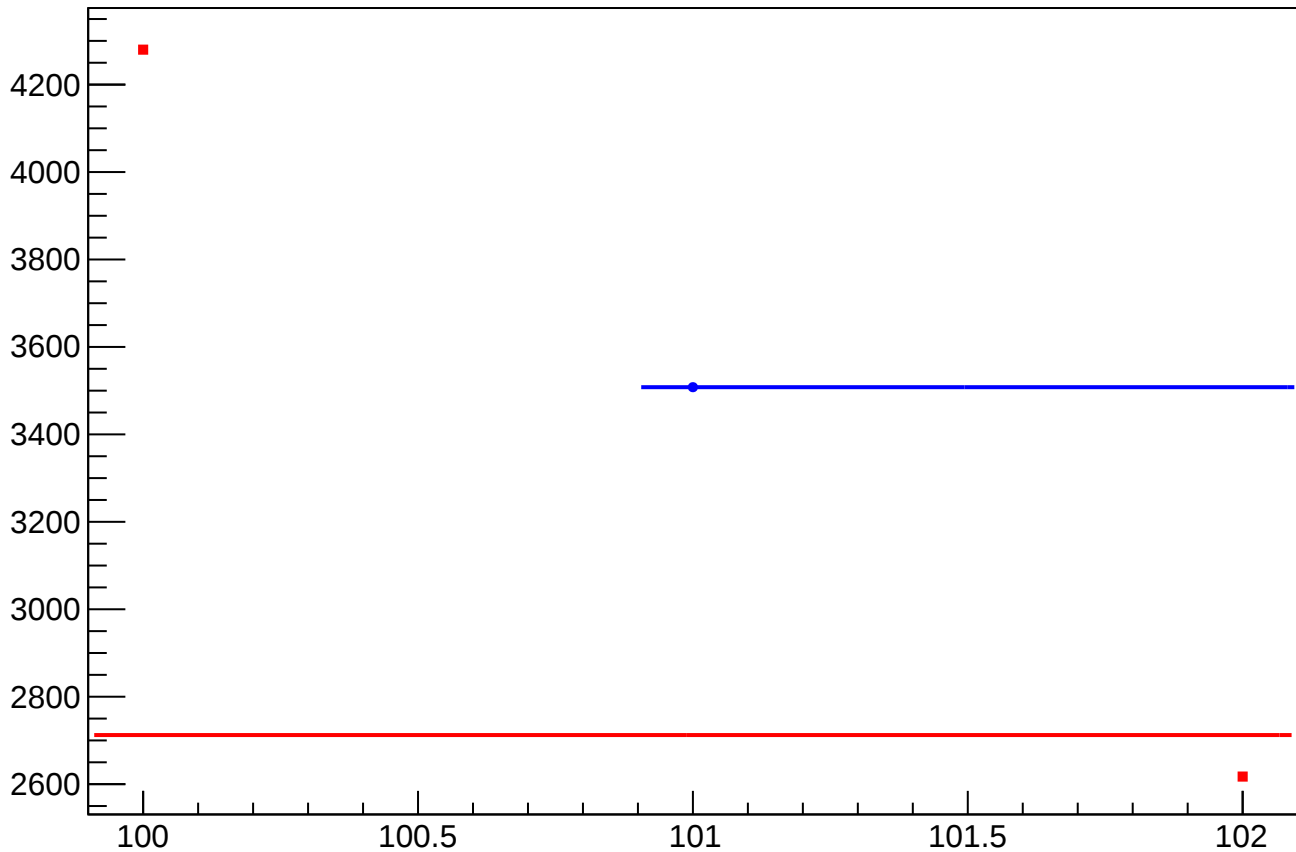
Right Out: 2352.510+/-3855.105 χ^2 /NDF: 2.5/1

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

-2654.981+/-4574.871 χ^2 /NDF: 0.0/0

2352.510+/-3855.105 χ^2 /NDF: 2.5/1

reg_asym_atl_avg_atr_avg_dd_rms vs slug



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

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

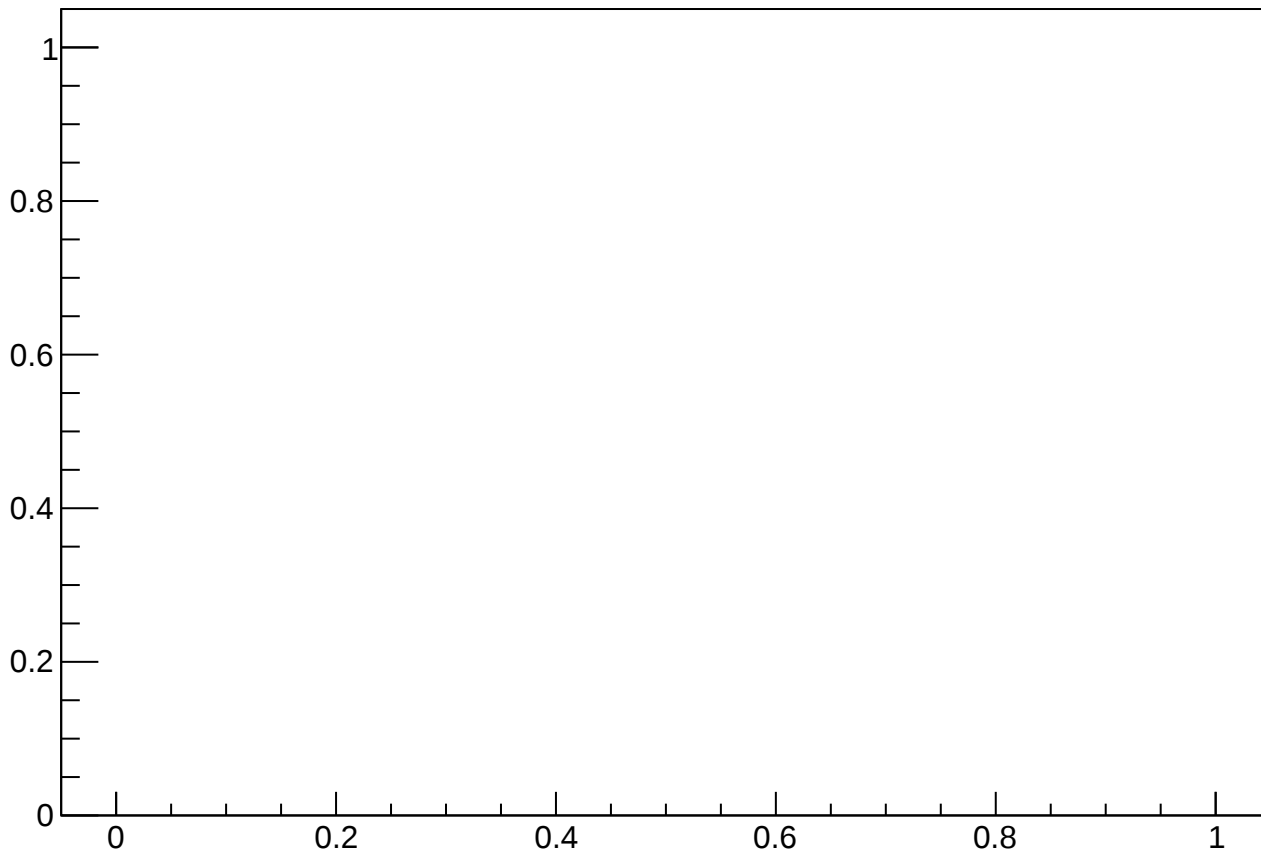
Right Out: 2712.314+/-2.726 χ^2/NDF : 20032.6/1

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

3507.944+/-3.235 χ^2/NDF : 0.0/0

2712.314+/-2.726 χ^2/NDF : 20032.6/1

asym_atl_avg_atr_avg_dd_correction_mean vs slug



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

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

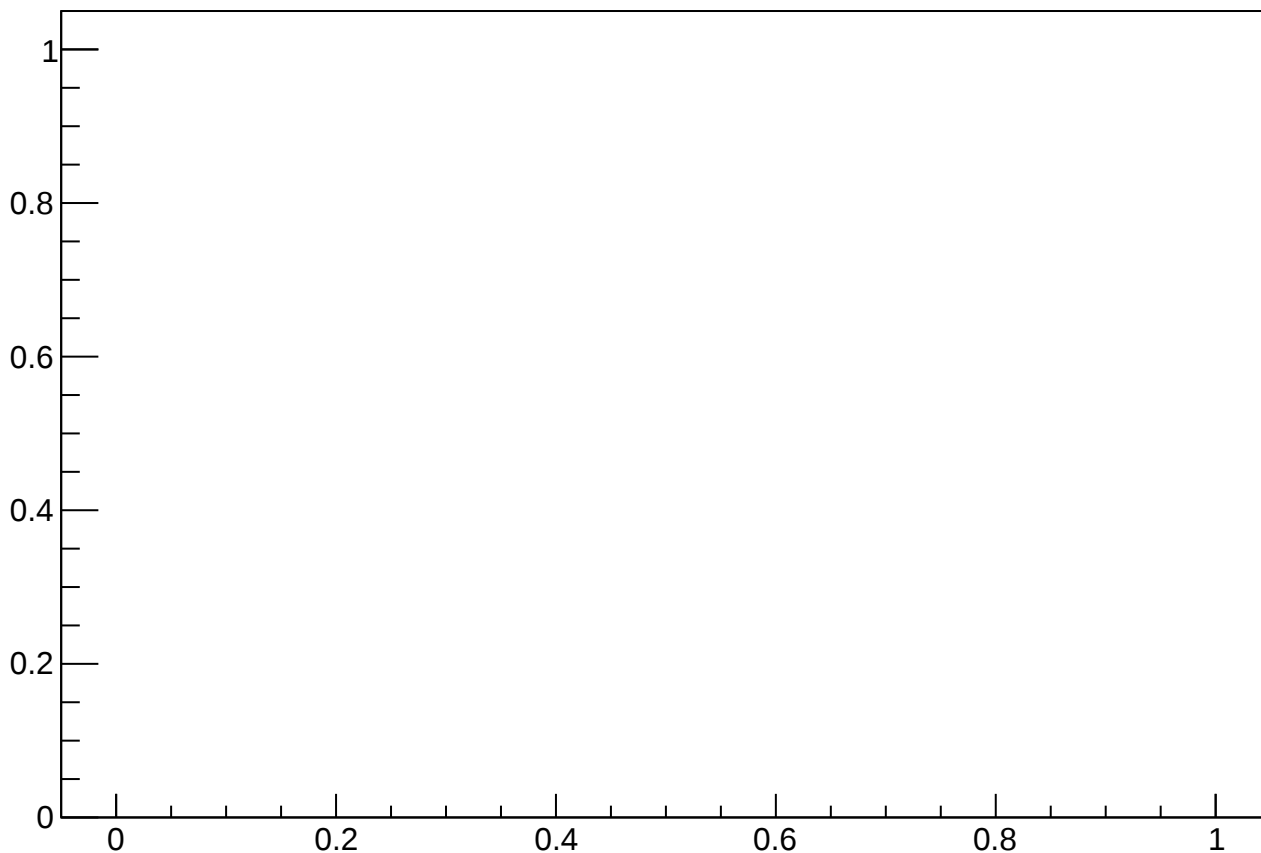
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

asym_atl_avg_atr_avg_dd_correction_rms vs slug



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

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

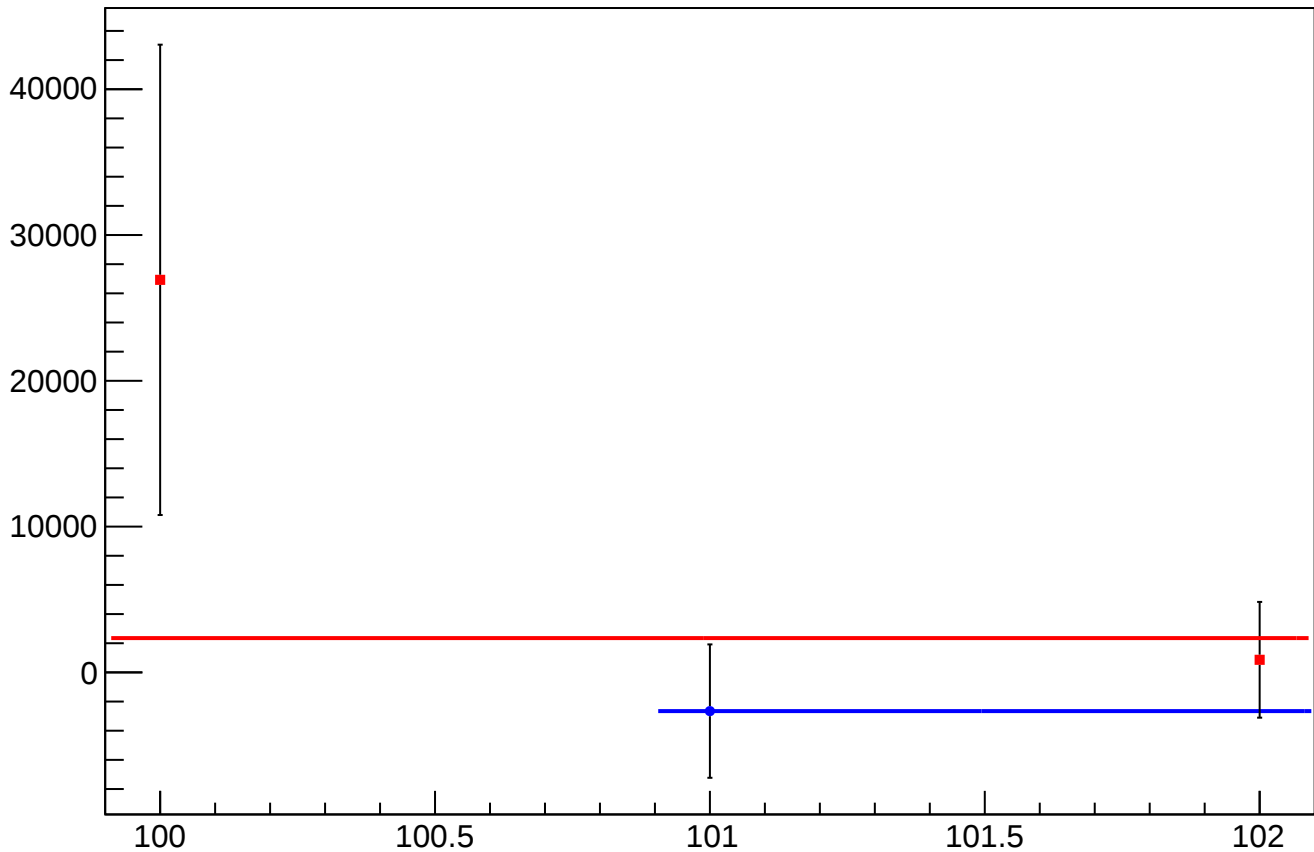
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_avg_atr_avg_dd_mean vs slug



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

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

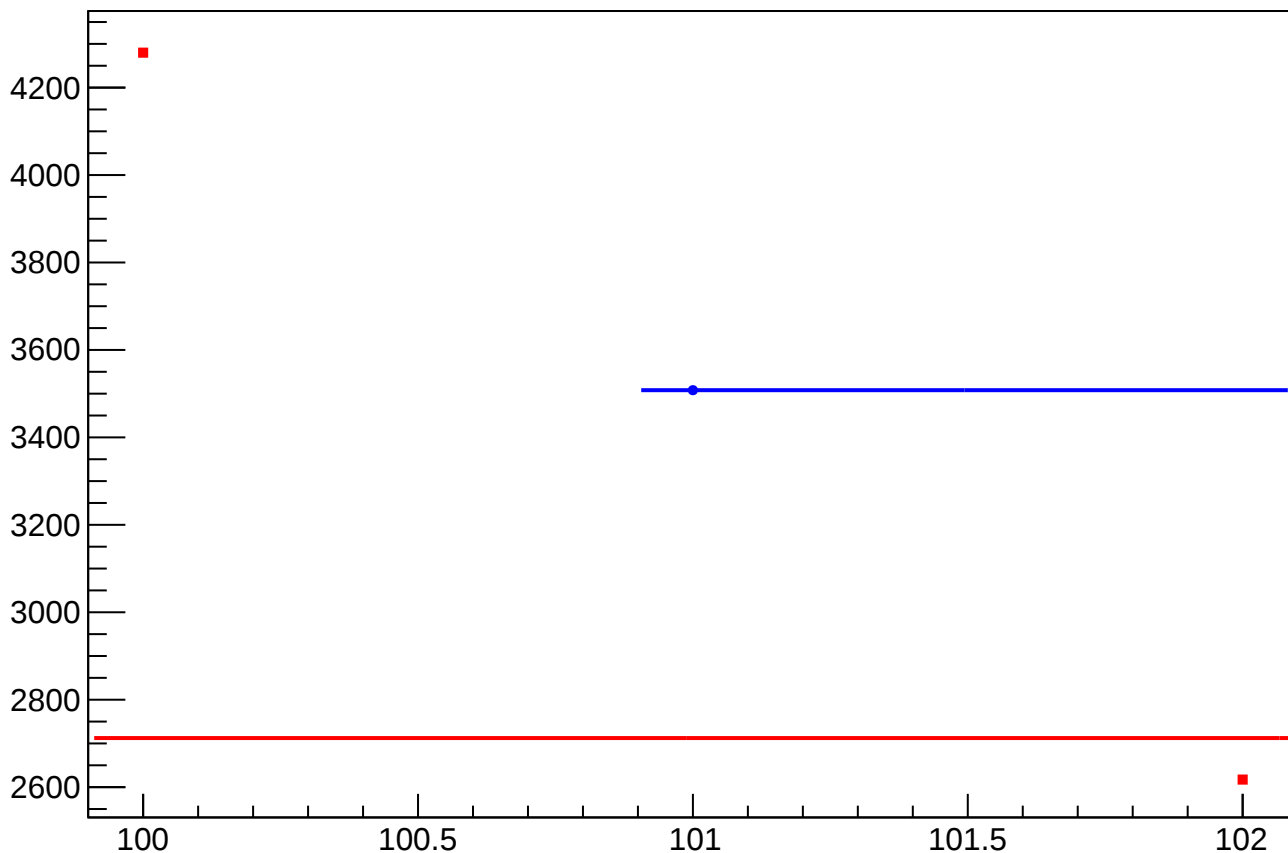
Right Out: 2352.510±/-3855.105 χ^2 /NDF: 2.5/1

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

-2654.981±/-4574.871 χ^2 /NDF: 0.0/0

2352.510±/-3855.105 χ^2 /NDF: 2.5/1

asym_atl_avg_atr_avg_dd_rms vs slug



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

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

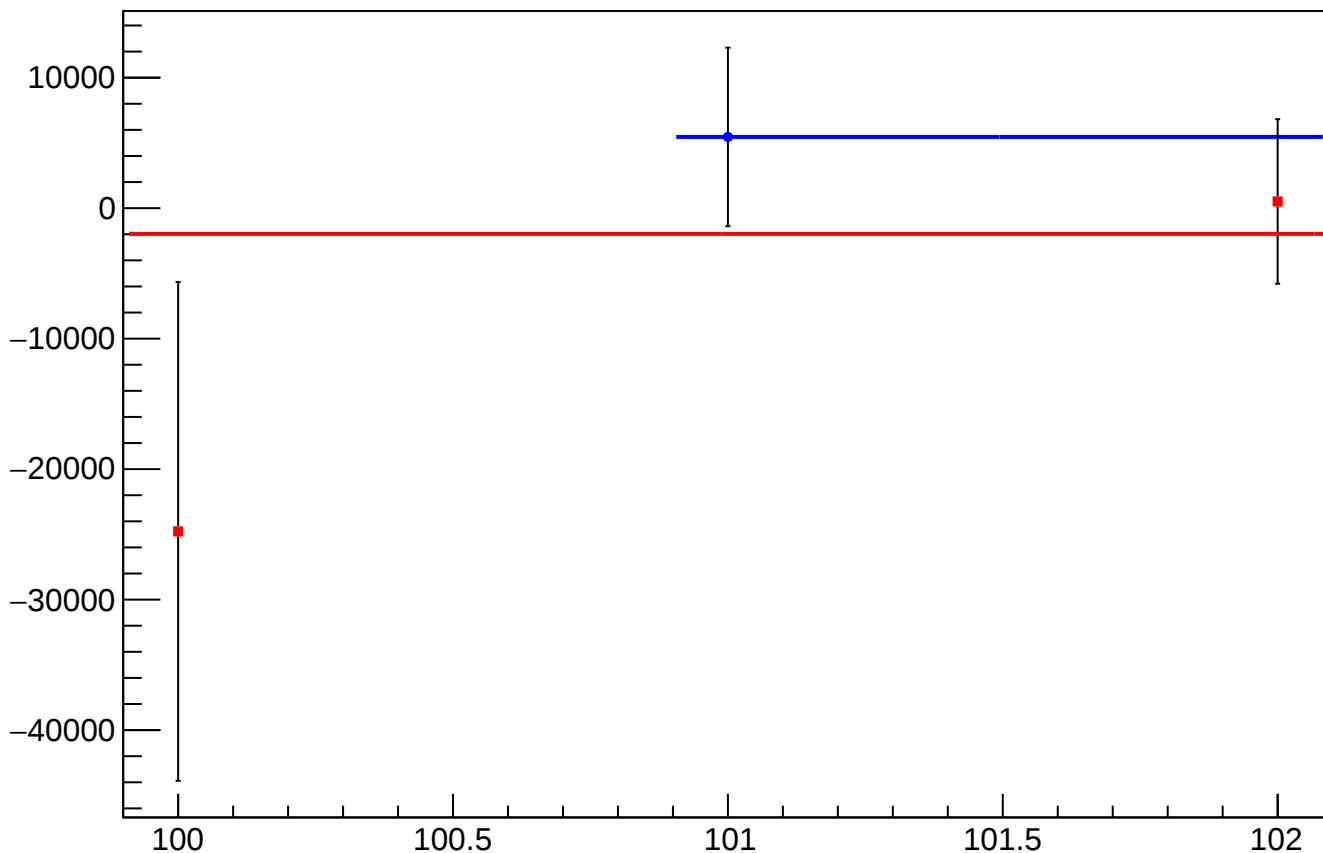
Right Out: 2712.314+/-2.726 χ^2/NDF : 20032.6/1

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

3507.944+/-3.235 χ^2/NDF : 0.0/0

2712.314+/-2.726 χ^2/NDF : 20032.6/1

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

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

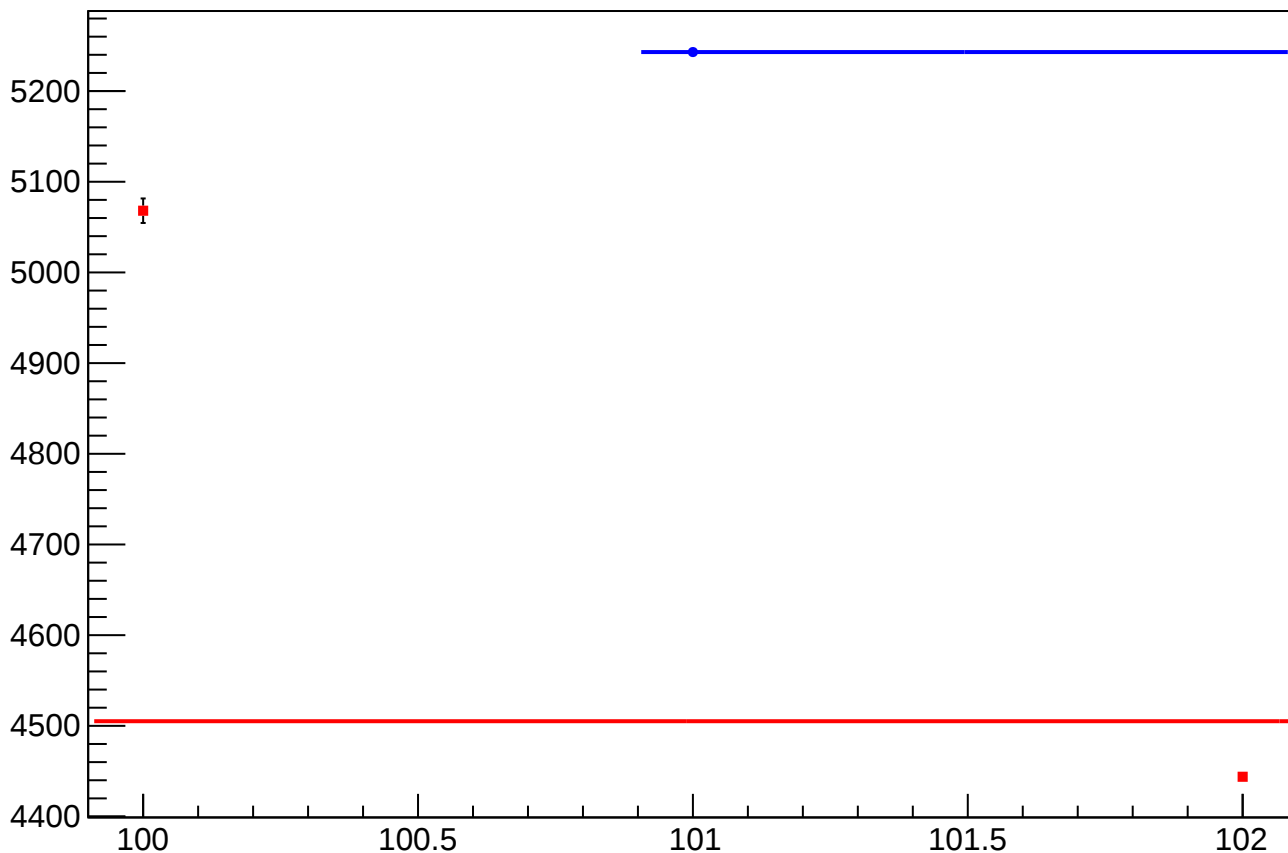
Right Out: -1967.491+/-5987.800 χ^2/NDF : 1.6/1

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

5461.094+/-6838.766 χ^2/NDF : 0.0/0

-1967.491+/-5987.800 χ^2/NDF : 1.6/1

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

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

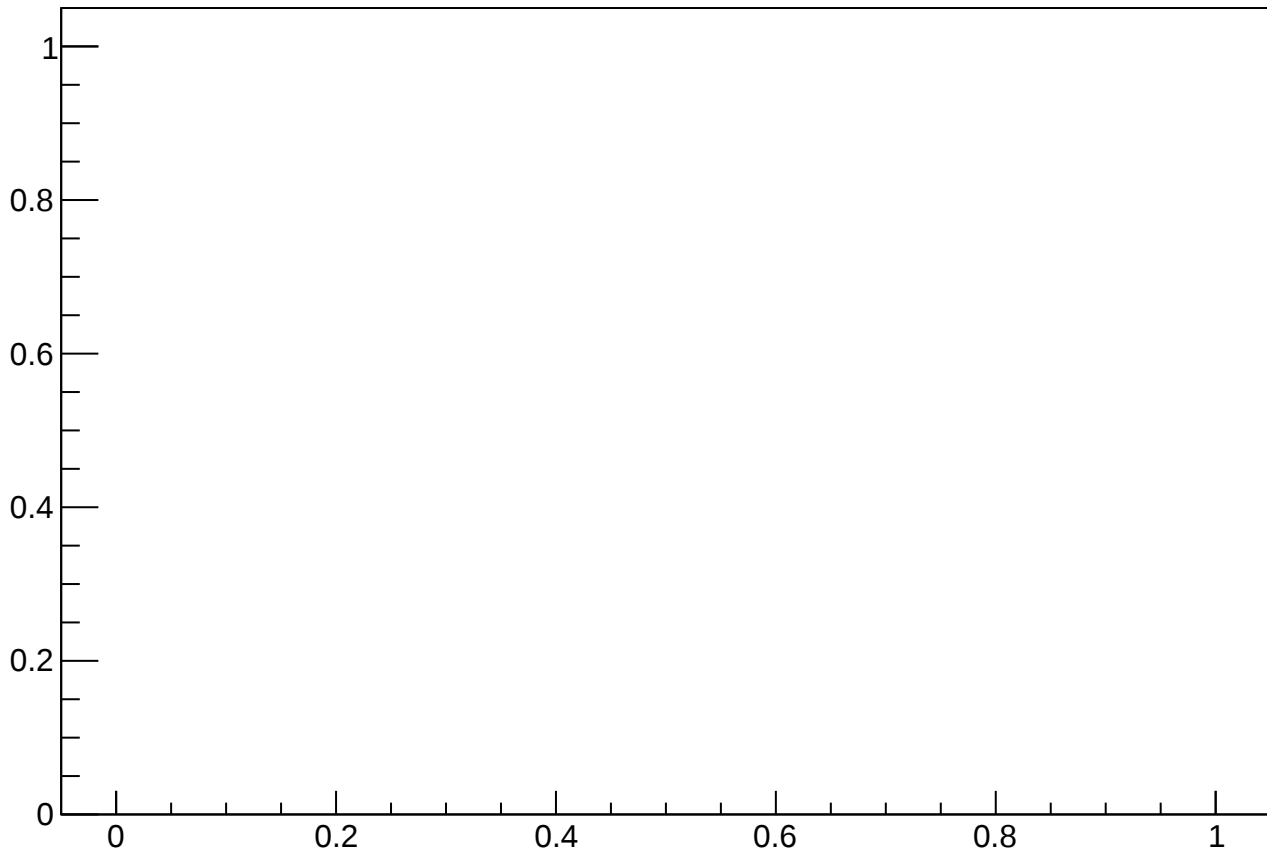
Right Out: 4505.106+/-4.234 χ^2/NDF : 1923.6/1

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

5243.020+/-4.836 χ^2/NDF : 0.0/0

4505.106+/-4.234 χ^2/NDF : 1923.6/1

asym_atl_dd_atr_dd_avg_correction_mean vs slug



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

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

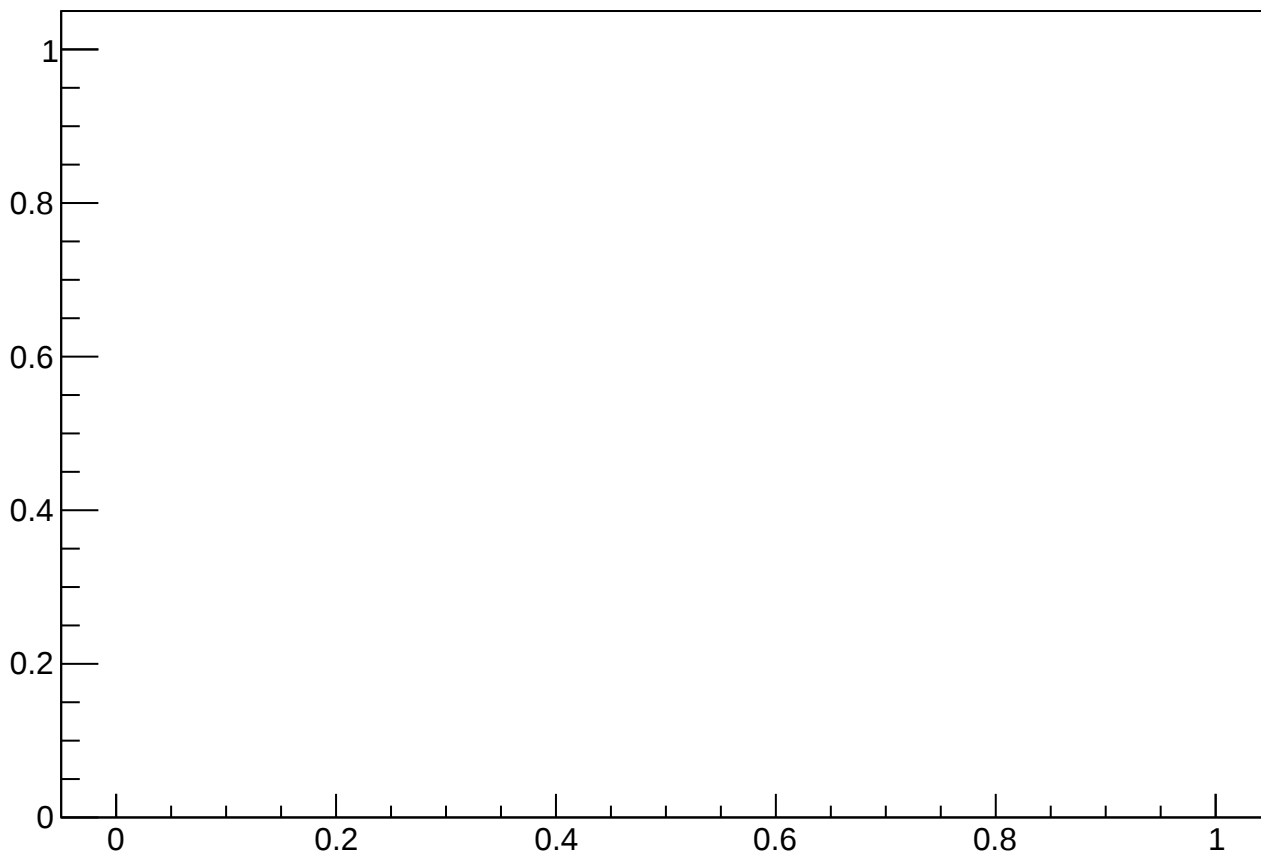
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

asym_atl_dd_atr_dd_avg_correction_rms vs slug



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

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

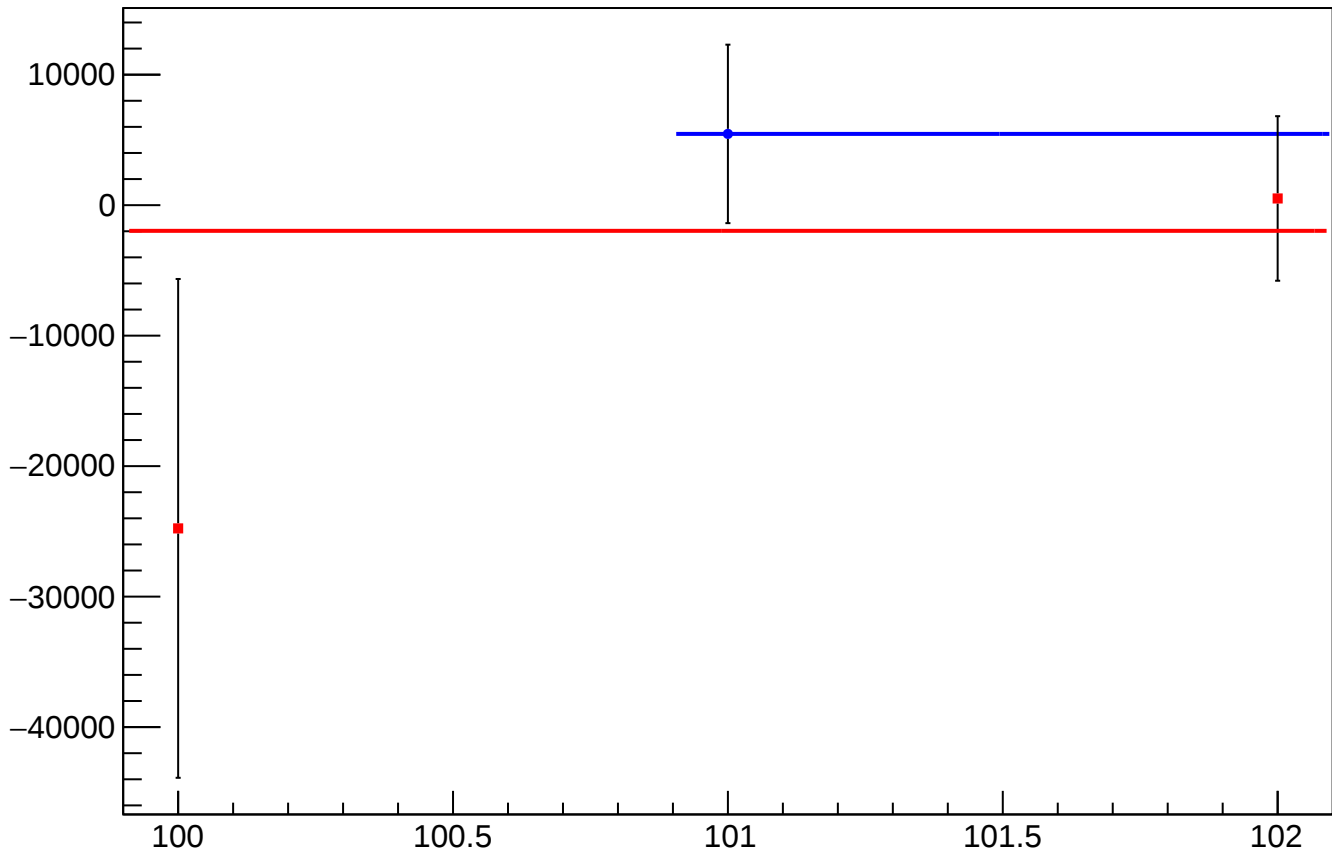
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

asym_atl_dd_atr_dd_avg_mean vs slug



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

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

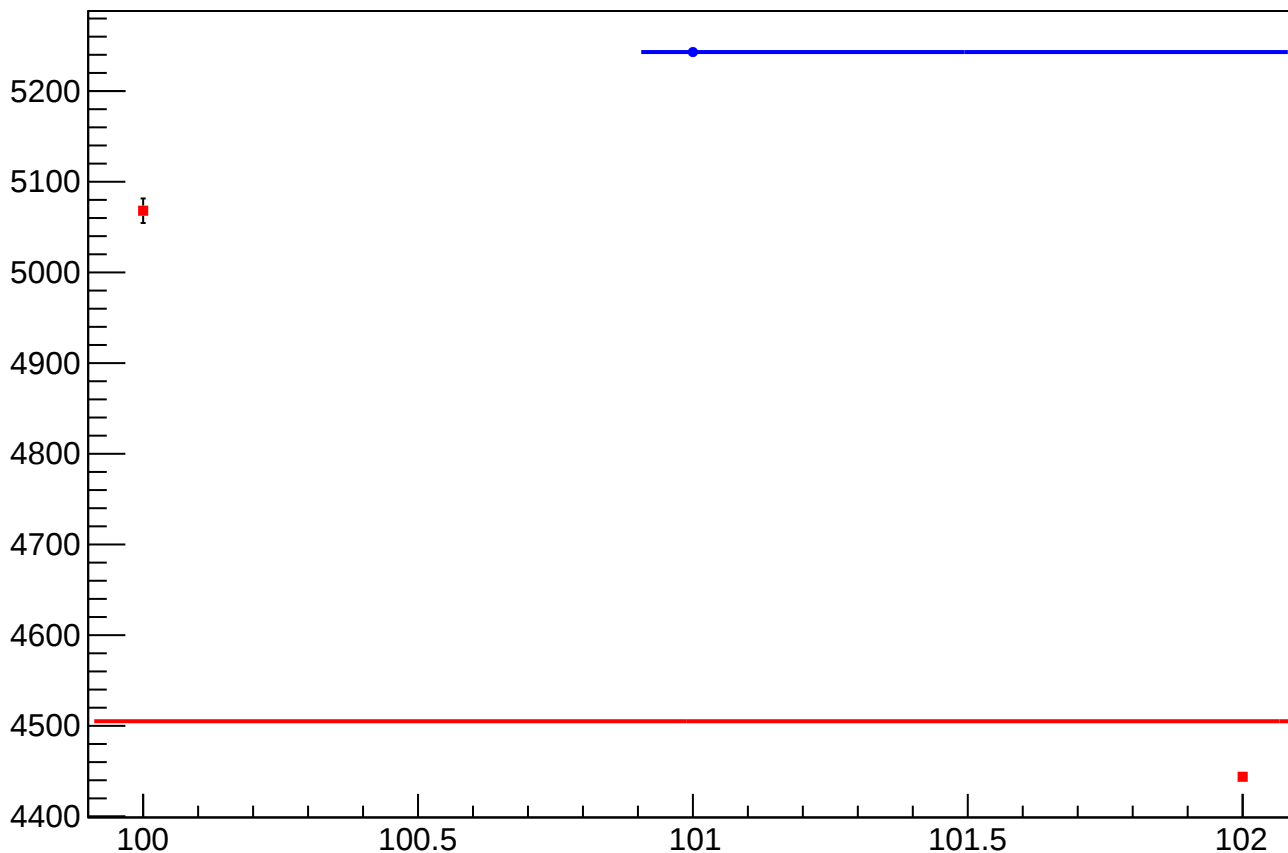
5461.094+/-6838.766 χ^2 /NDF: 0.0/0

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

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

-1967.491+/-5987.800 χ^2 /NDF: 1.6/1

asym_atl_dd_atr_dd_avg_rms vs slug



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

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

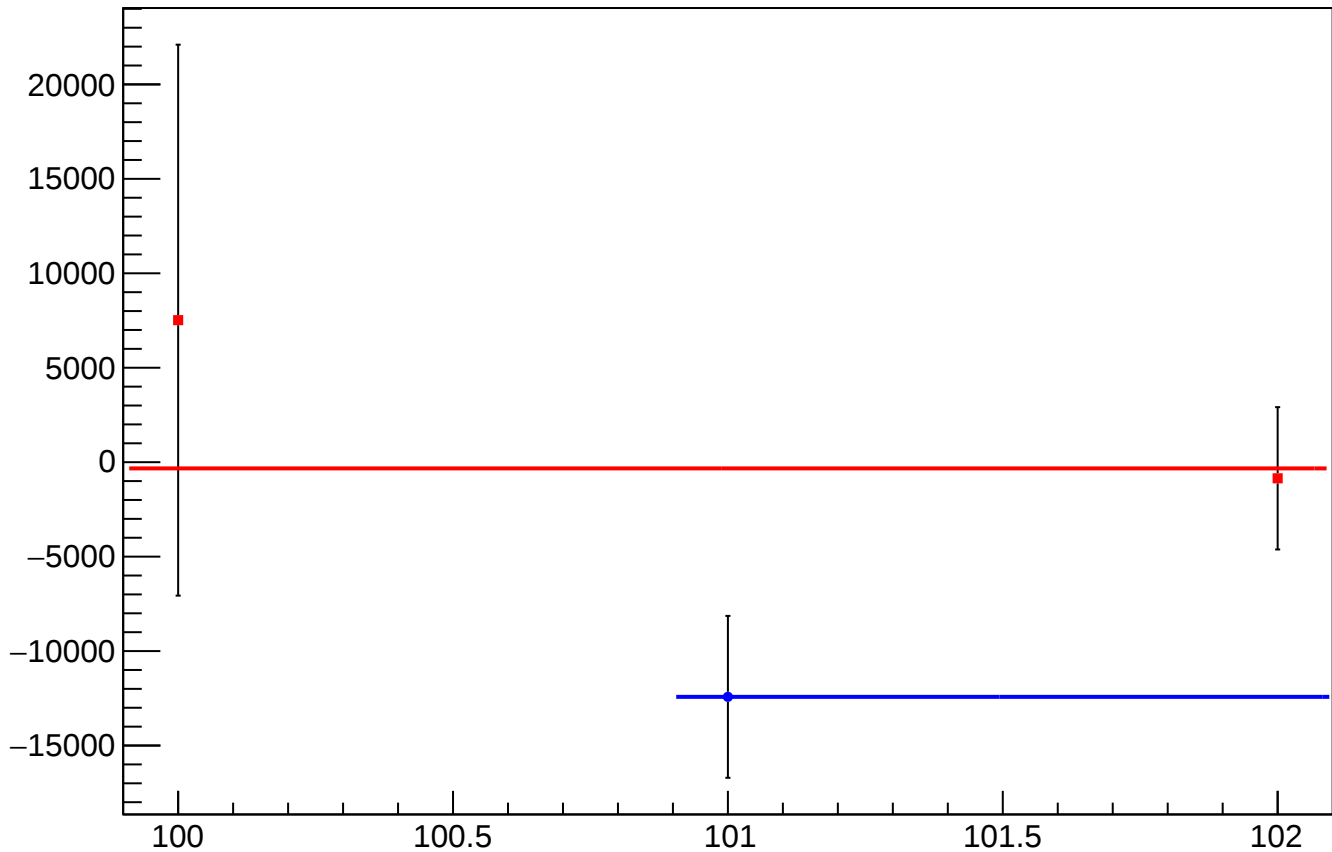
Right Out: 4505.106+/-4.234 χ^2/NDF : 1923.6/1

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

5243.020+/-4.836 χ^2/NDF : 0.0/0

4505.106+/-4.234 χ^2/NDF : 1923.6/1

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

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

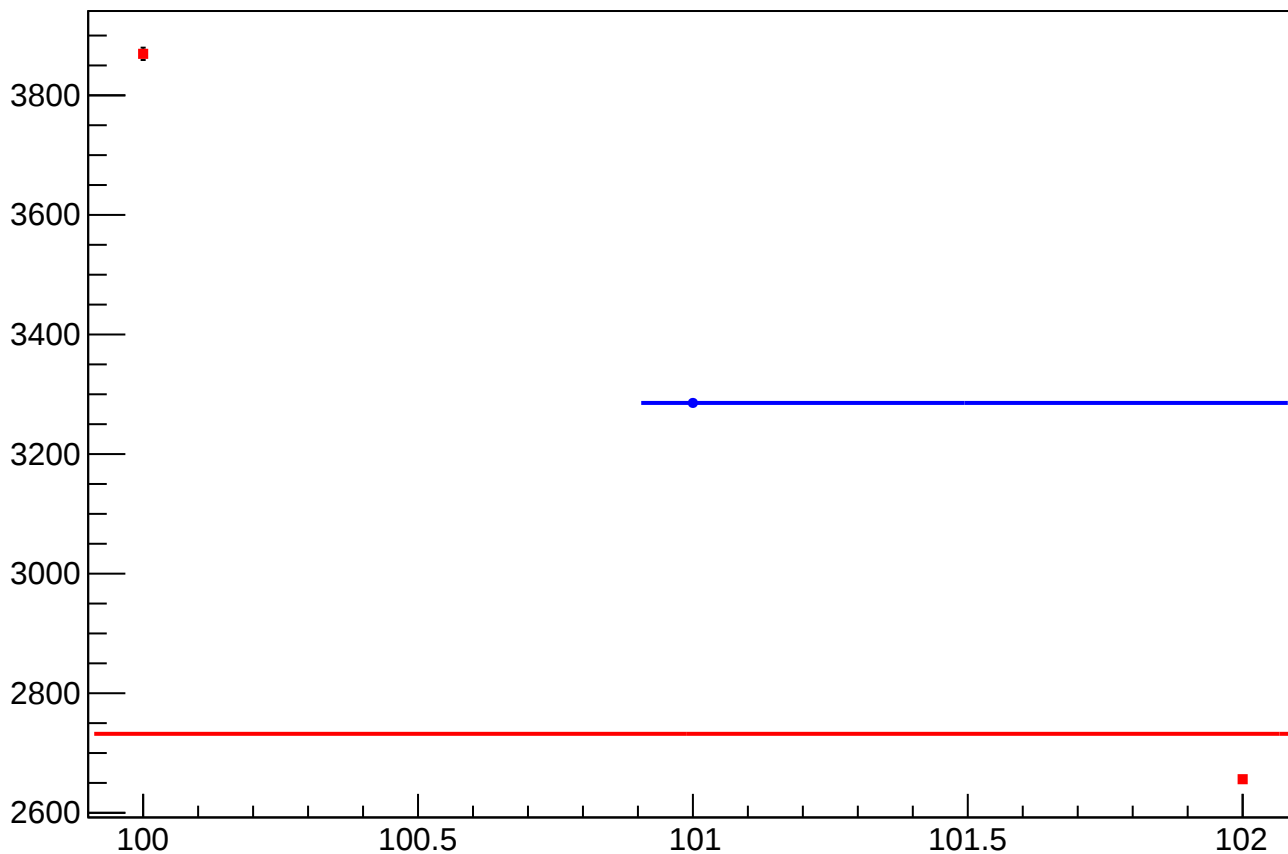
-12422.869+/-4285.324 χ^2/NDF : 0.0/0

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

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

-329.255+/-3648.215 χ^2/NDF : 0.3/1

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

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

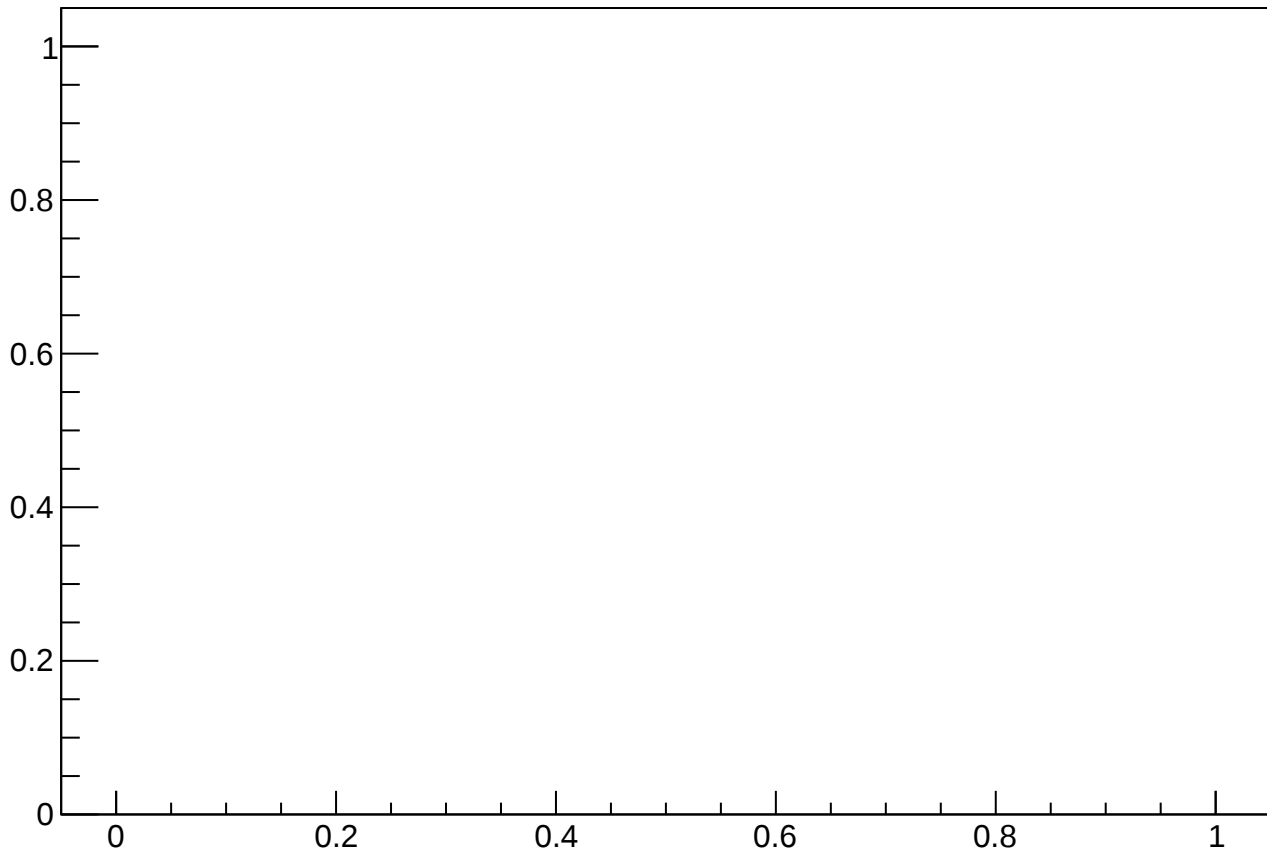
Right Out: 2732.111+/-2.579 χ^2/NDF : 12974.4/1

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

3285.550+/-3.030 χ^2/NDF : 0.0/0

2732.111+/-2.579 χ^2/NDF : 12974.4/1

asym_atl_dd_atr_dd_dd_correction_mean vs slug



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

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

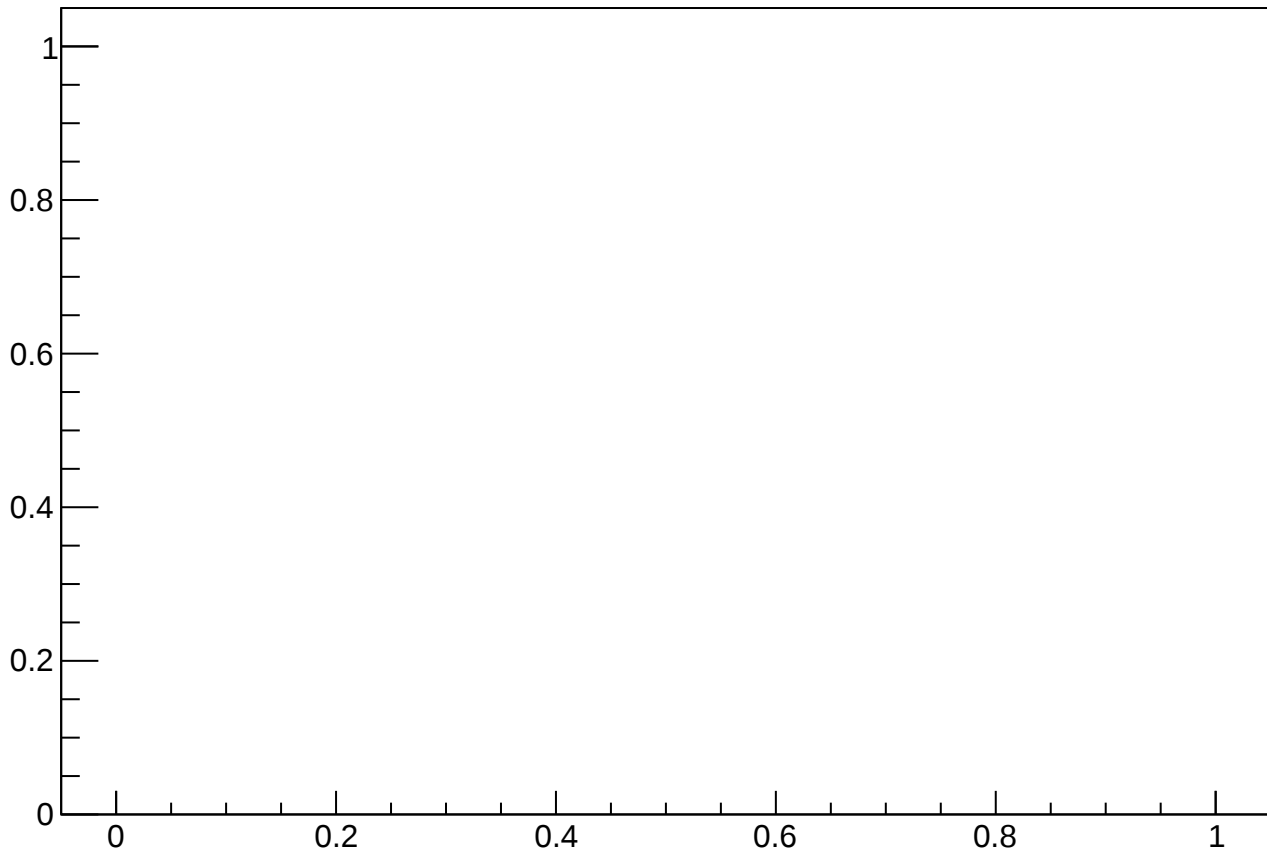
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_dd_atr_dd_dd_correction_rms vs slug



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

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

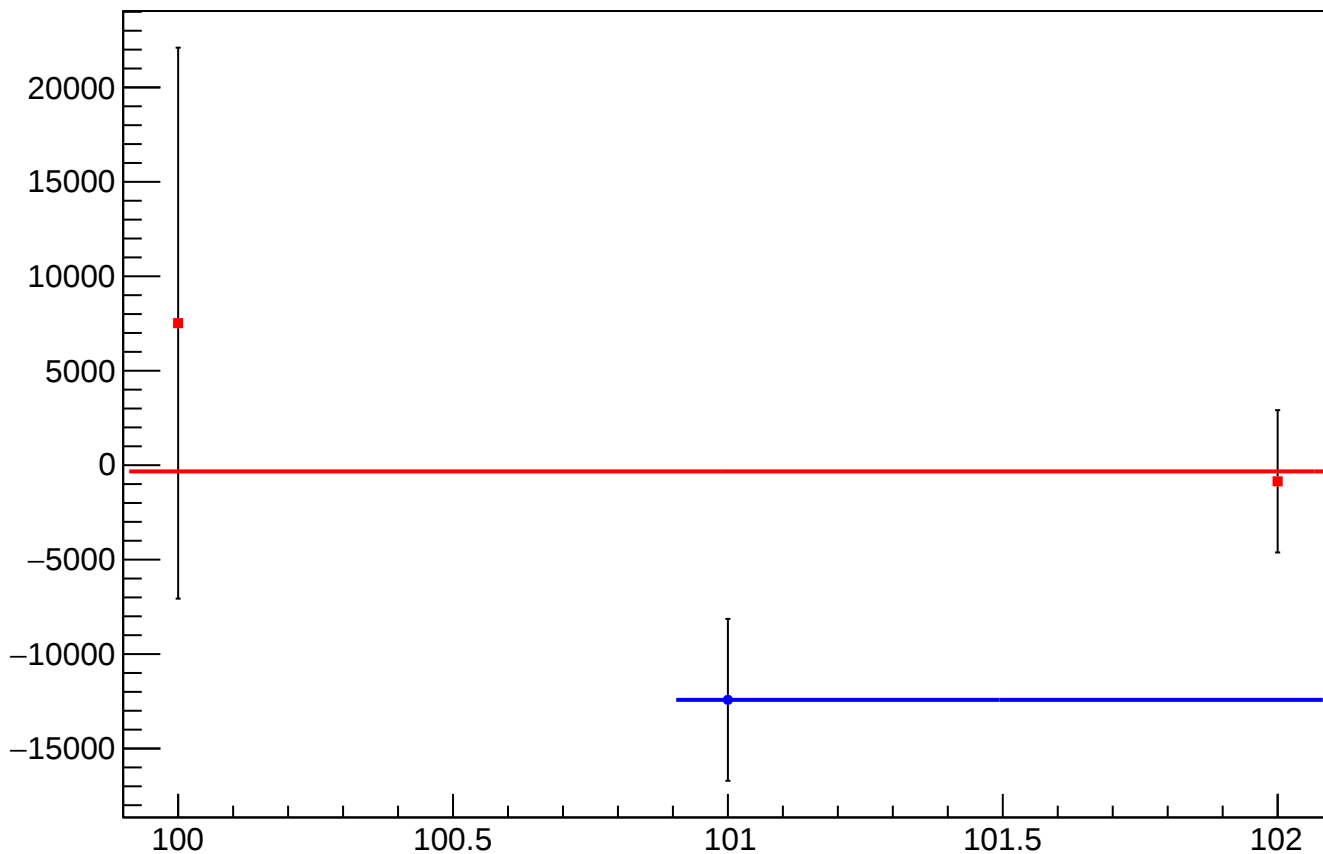
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_dd_atr_dd_dd_mean vs slug



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

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

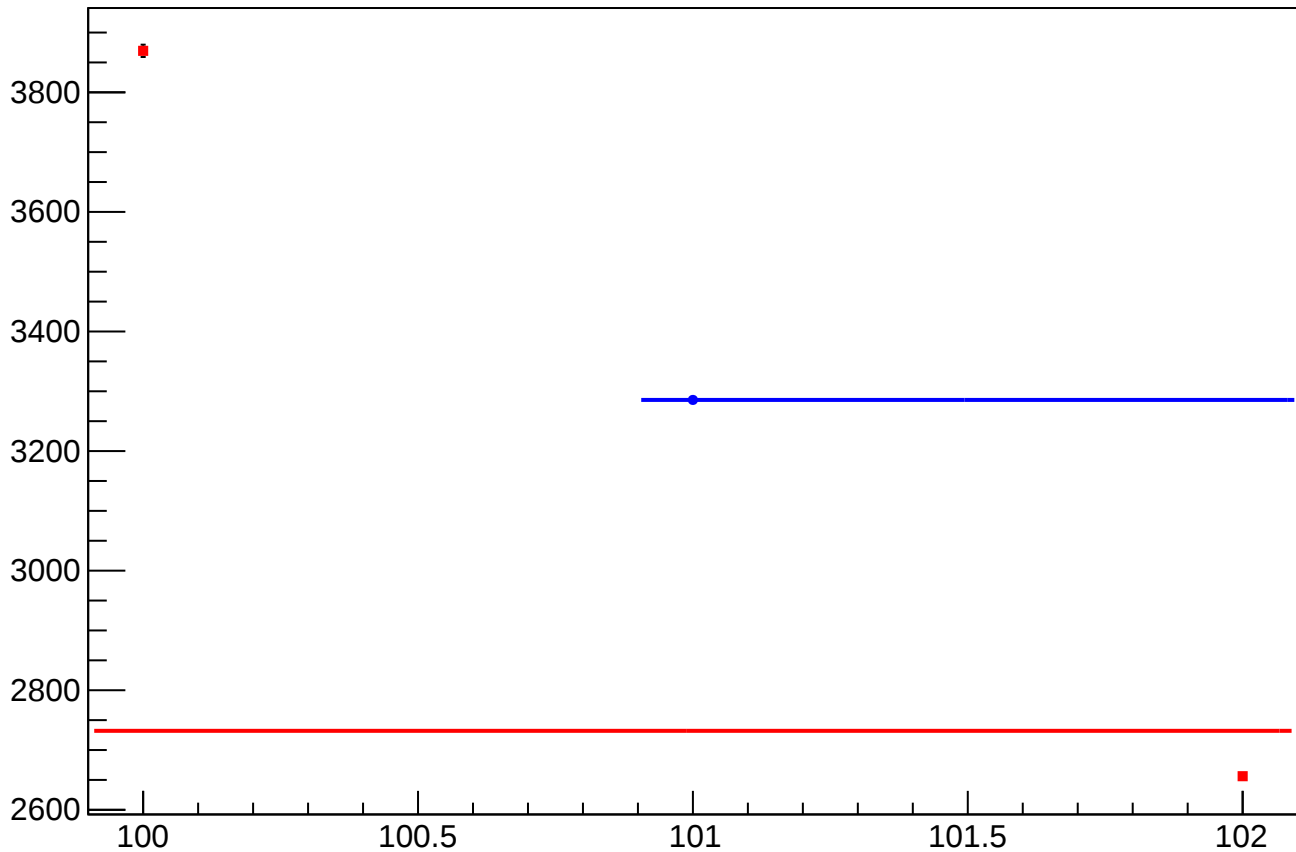
Right Out: -329.255+/-3648.215 χ^2/NDF : 0.3/1

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

-12422.869+/-4285.324 χ^2/NDF : 0.0/0

-329.255+/-3648.215 χ^2/NDF : 0.3/1

asym_atl_dd_atr_dd_dd_rms vs slug



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

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

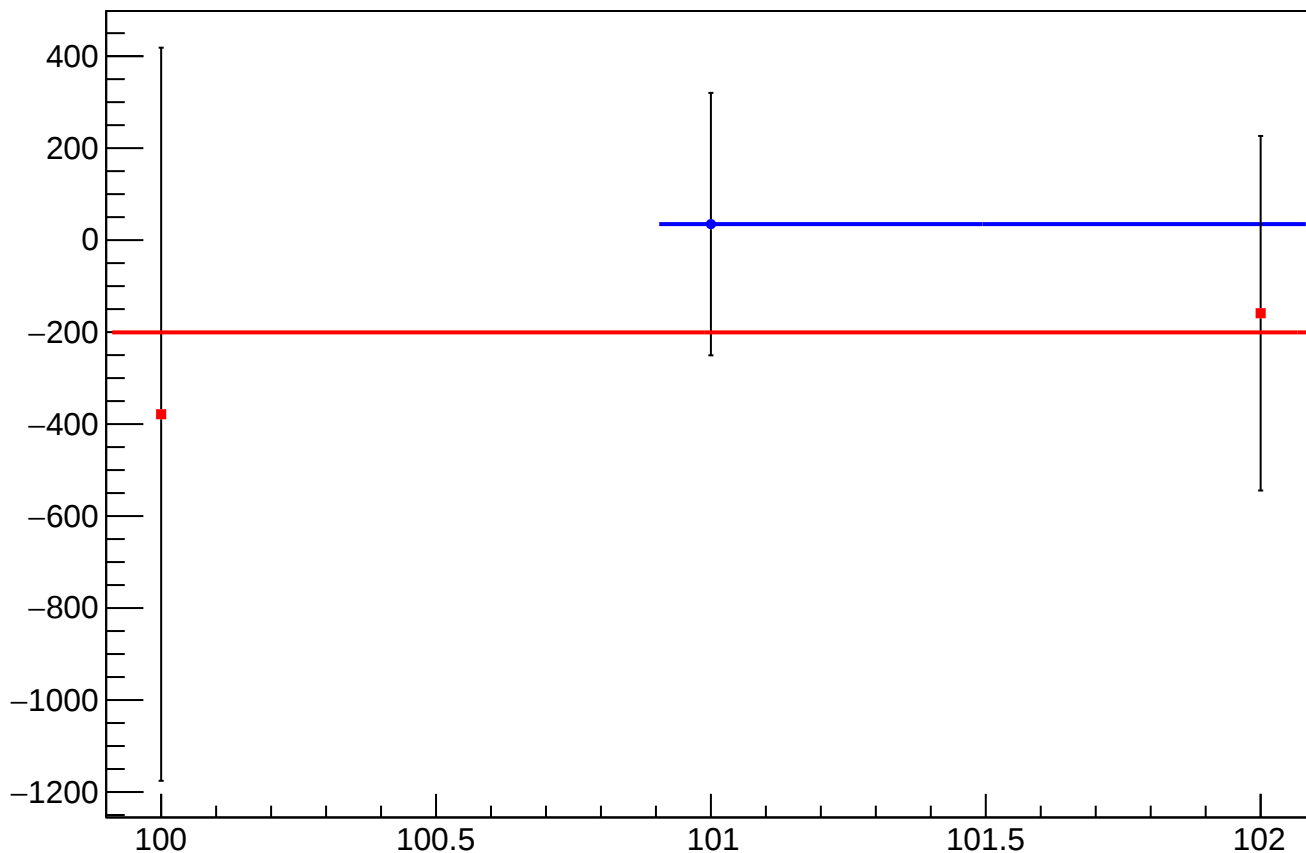
Right Out: 2732.111+/-2.579 χ^2/NDF : 12974.4/1

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

3285.550+/-3.030 χ^2/NDF : 0.0/0

2732.111+/-2.579 χ^2/NDF : 12974.4/1

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



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

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

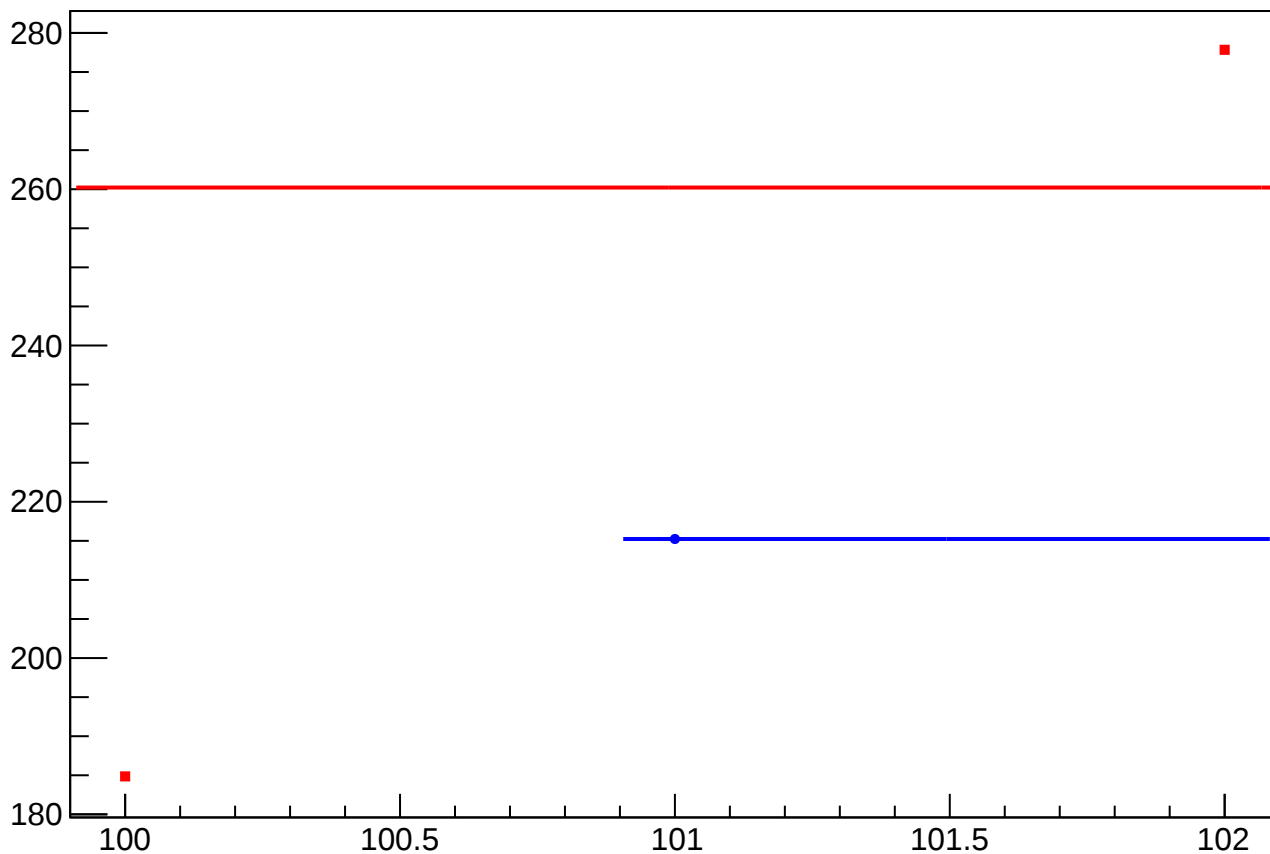
Right Out: -200.613+/-347.022 χ^2/NDF : 0.1/1

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

34.822+/-285.334 χ^2/NDF : 0.0/0

-200.613+/-347.022 χ^2/NDF : 0.1/1

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



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

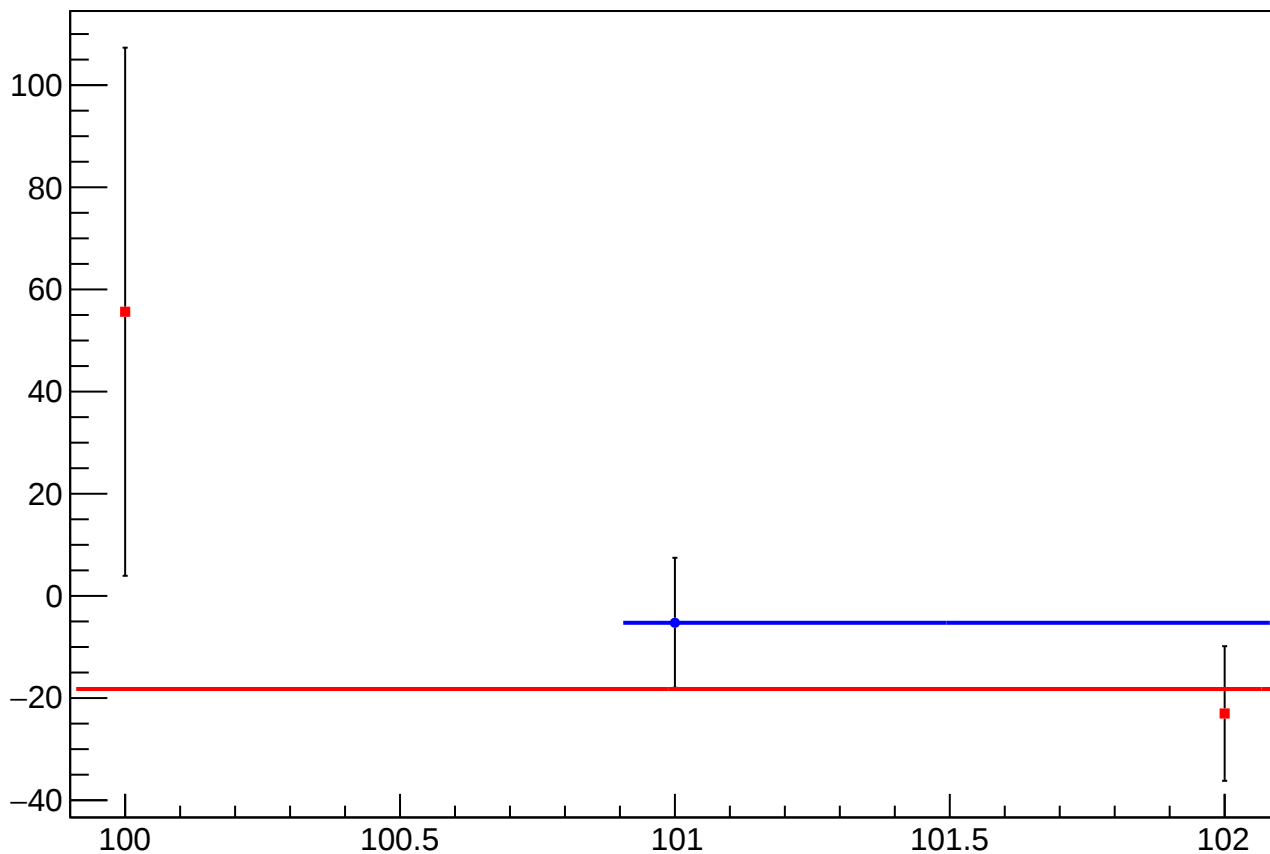
215.237 $\pm$ 0.202 χ^2 /NDF: 0.0/0

Right Out: 260.216 $\pm$ 0.245 χ^2 /NDF: 22060.5/1

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

260.216 $\pm$ 0.245 χ^2 /NDF: 22060.5/1

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

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

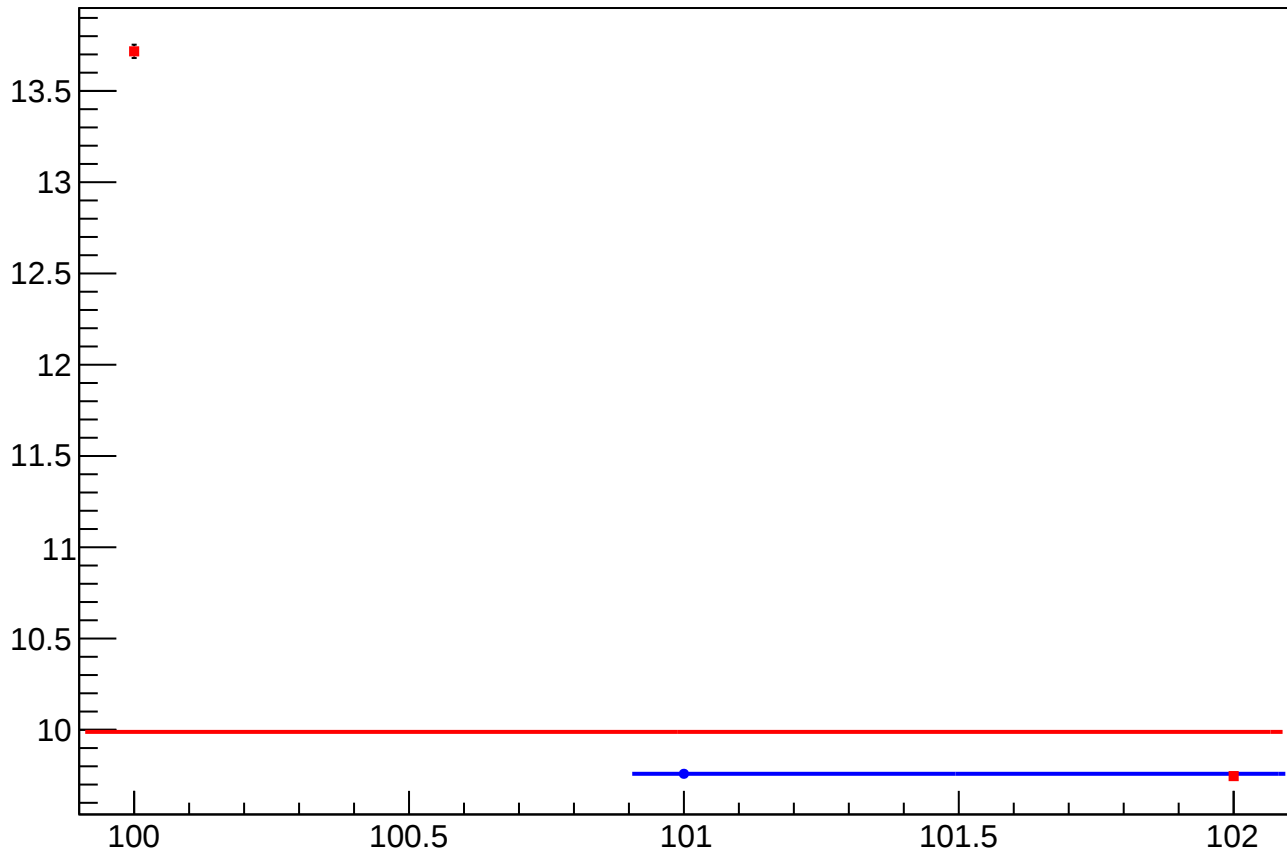
Right Out: -18.223+/-12.768 χ^2/NDF : 2.2/1

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

-5.261+/-12.722 χ^2/NDF : 0.0/0

-18.223+/-12.768 χ^2/NDF : 2.2/1

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

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

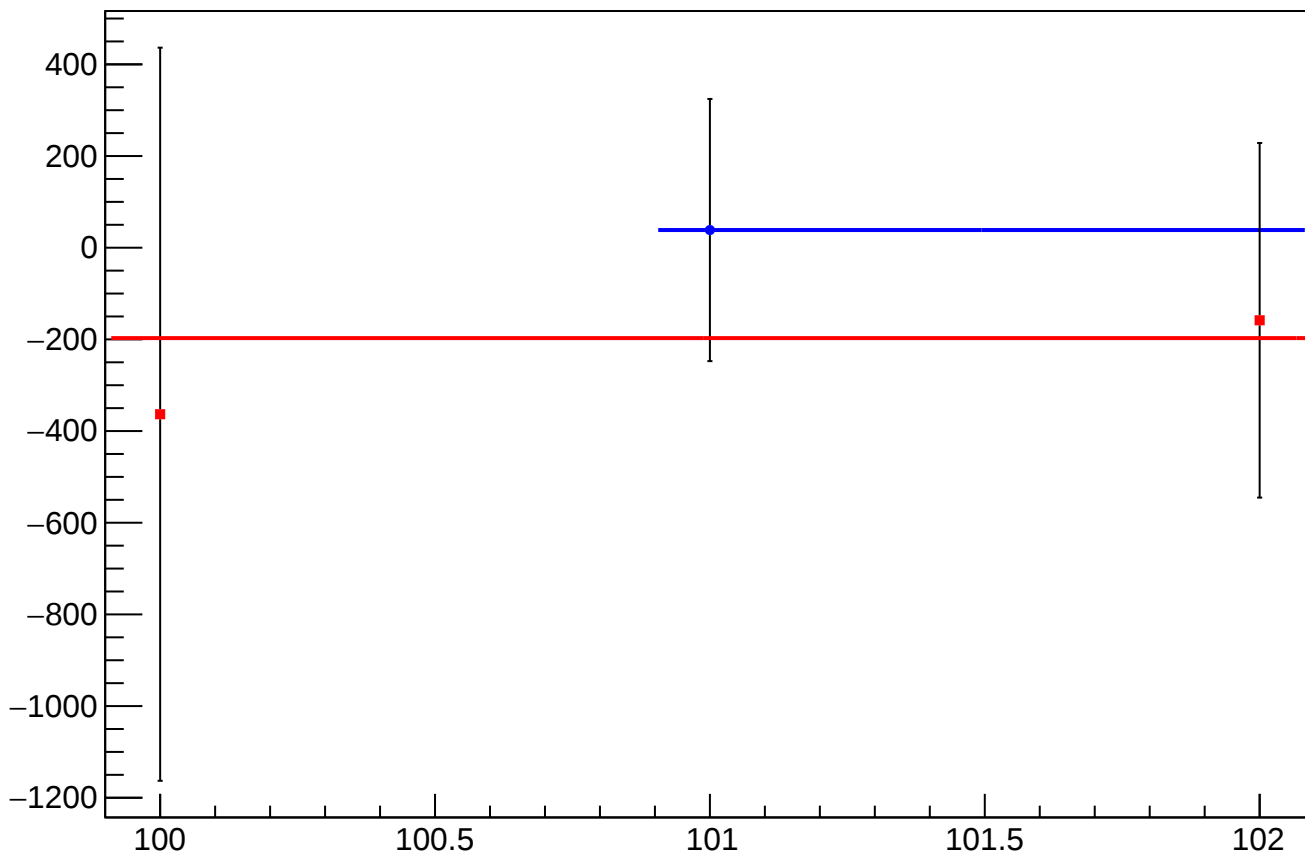
9.759+/-0.009 χ^2/NDF : 0.0/0

Right Out: 9.989+/-0.009 χ^2/NDF : 11077.6/1

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

9.989+/-0.009 χ^2/NDF : 11077.6/1

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



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

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

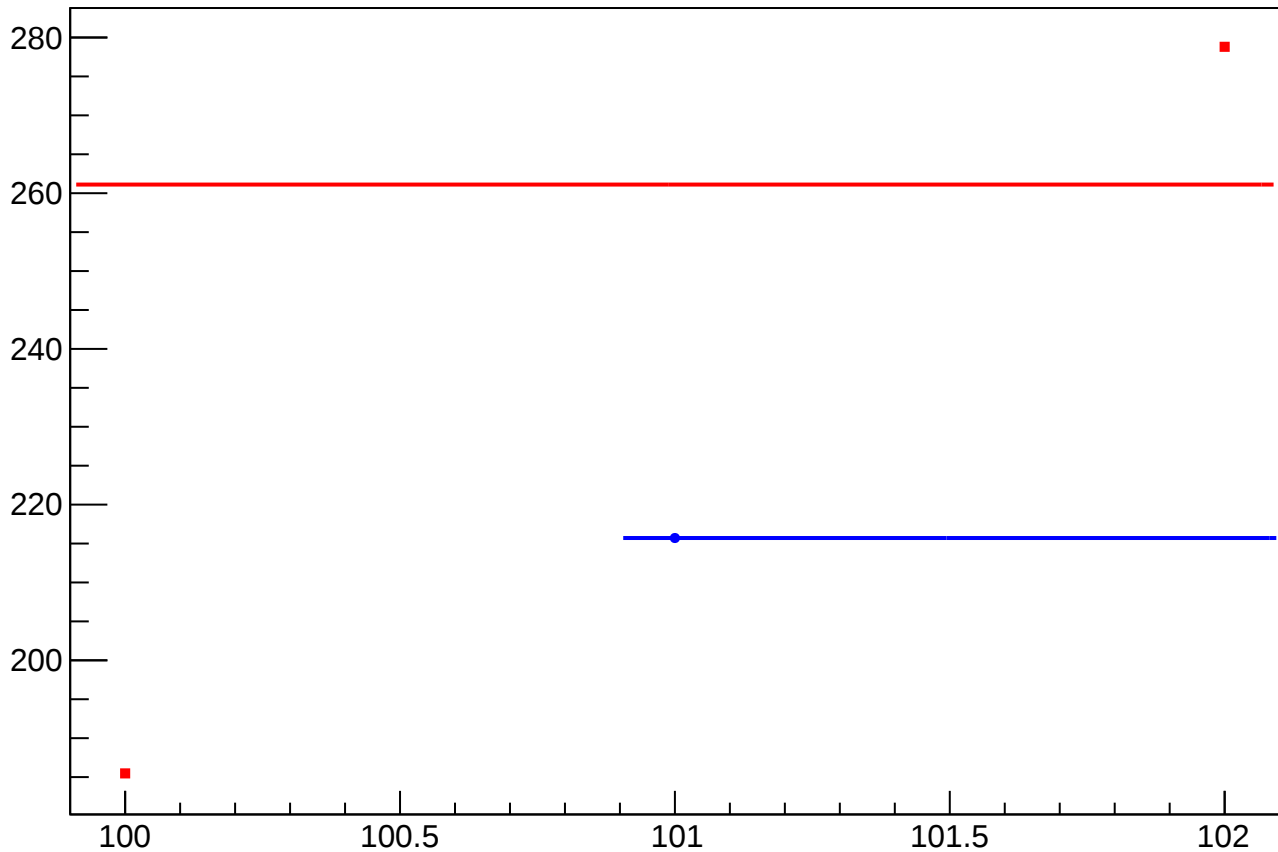
Right Out: -197.212+/-348.219 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

38.565+/-285.979 χ^2 /NDF: 0.0/0

-197.212+/-348.219 χ^2 /NDF: 0.1/1

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



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

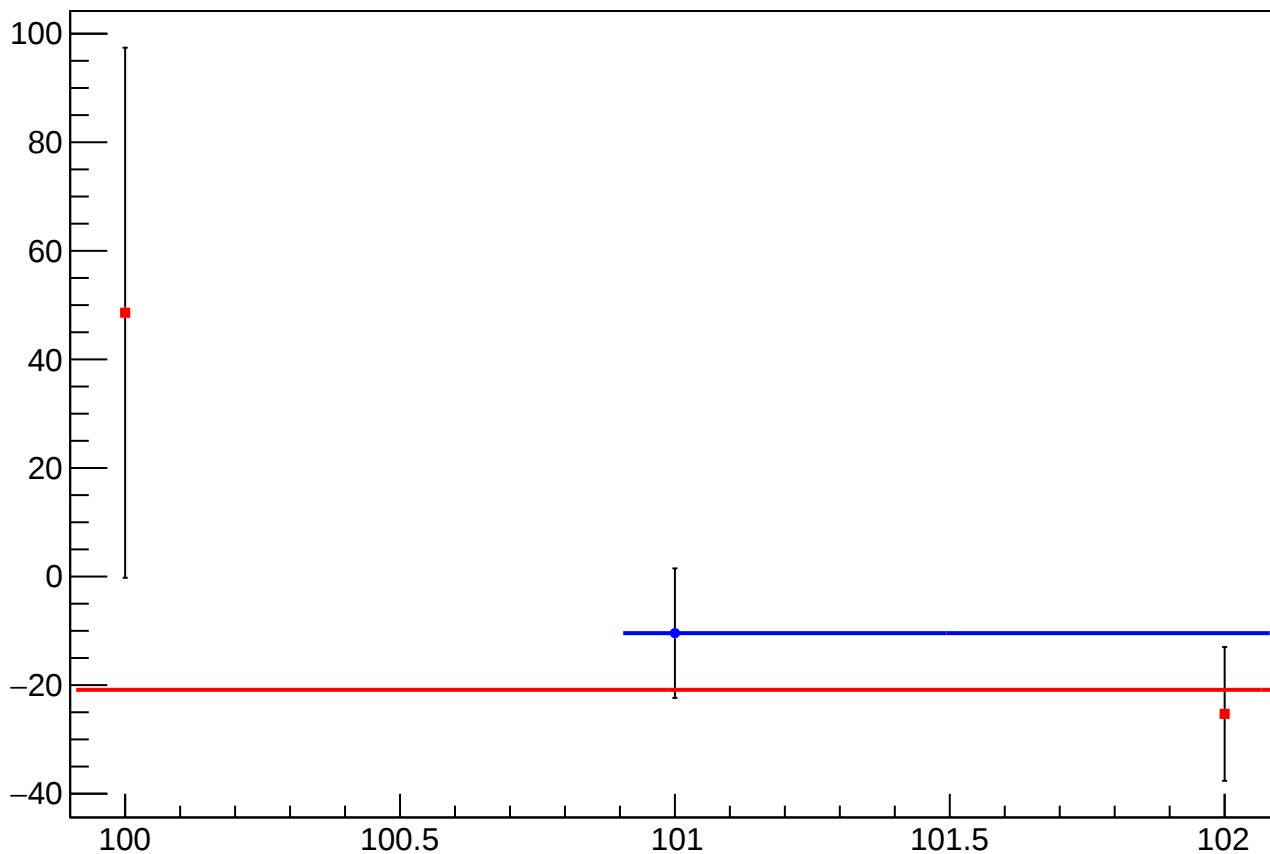
215.710 $\pm$ 0.202 χ^2 /NDF: 0.0/0

Right Out: 261.110 $\pm$ 0.246 χ^2 /NDF: 22075.7/1

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

261.110 $\pm$ 0.246 χ^2 /NDF: 22075.7/1

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

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

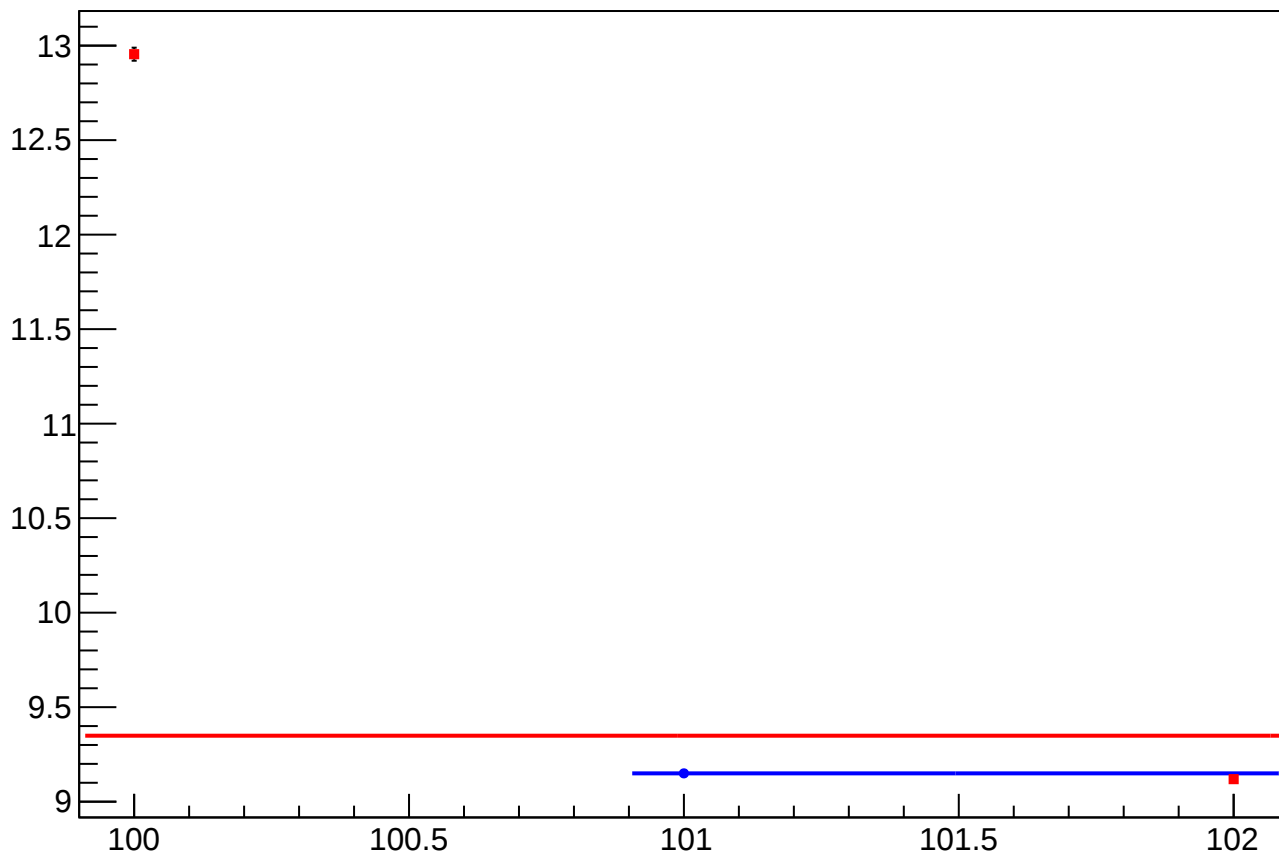
Right Out: -20.868+/-11.953 χ^2/NDF : 2.2/1

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

-10.426+/-11.928 χ^2/NDF : 0.0/0

-20.868+/-11.953 χ^2/NDF : 2.2/1

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.150 $\pm$ 0.008 χ^2/NDF : 0.0/0

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

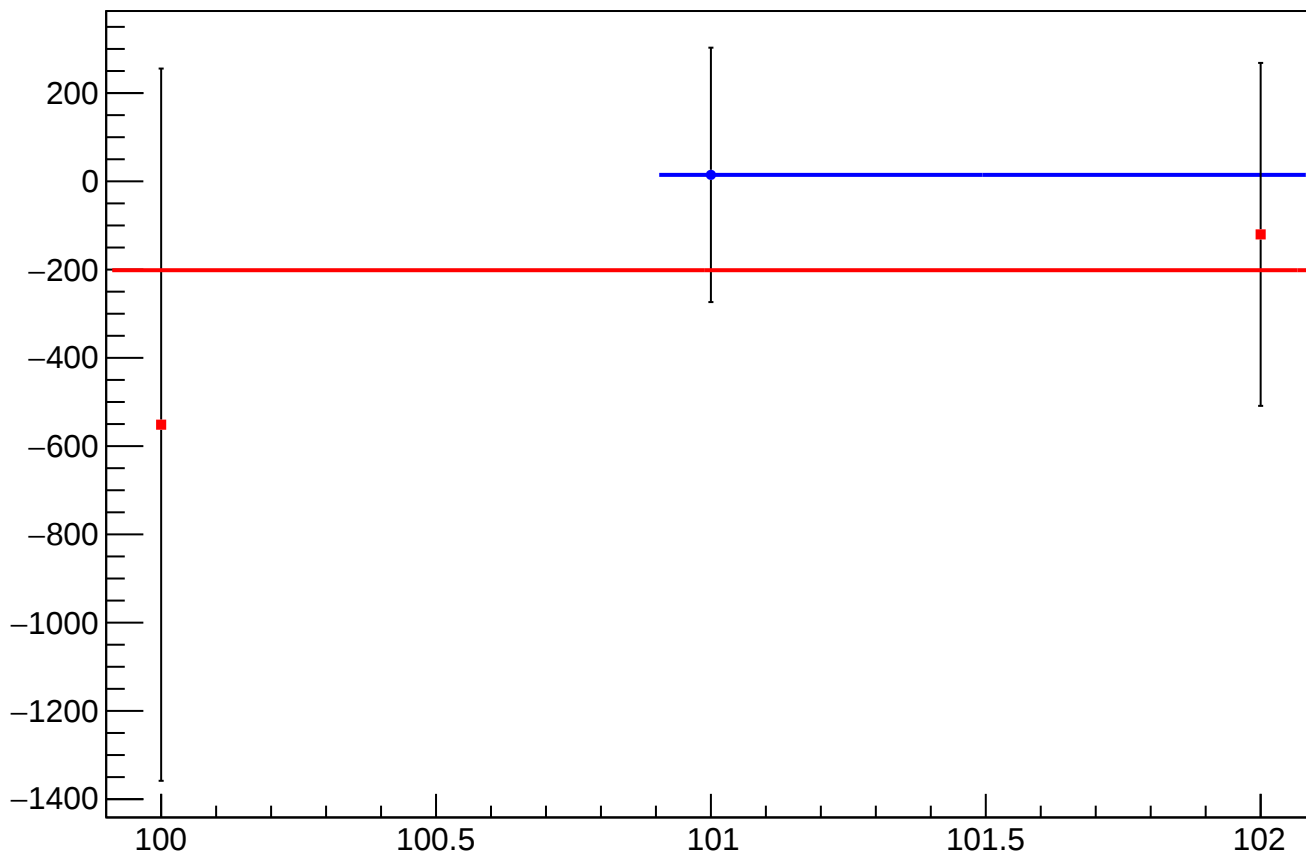
Right Out: 9.349 $\pm$ 0.008 χ^2/NDF : 11601.5/1

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

9.150 $\pm$ 0.008 χ^2/NDF : 0.0/0

9.349 $\pm$ 0.008 χ^2/NDF : 11601.5/1

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

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

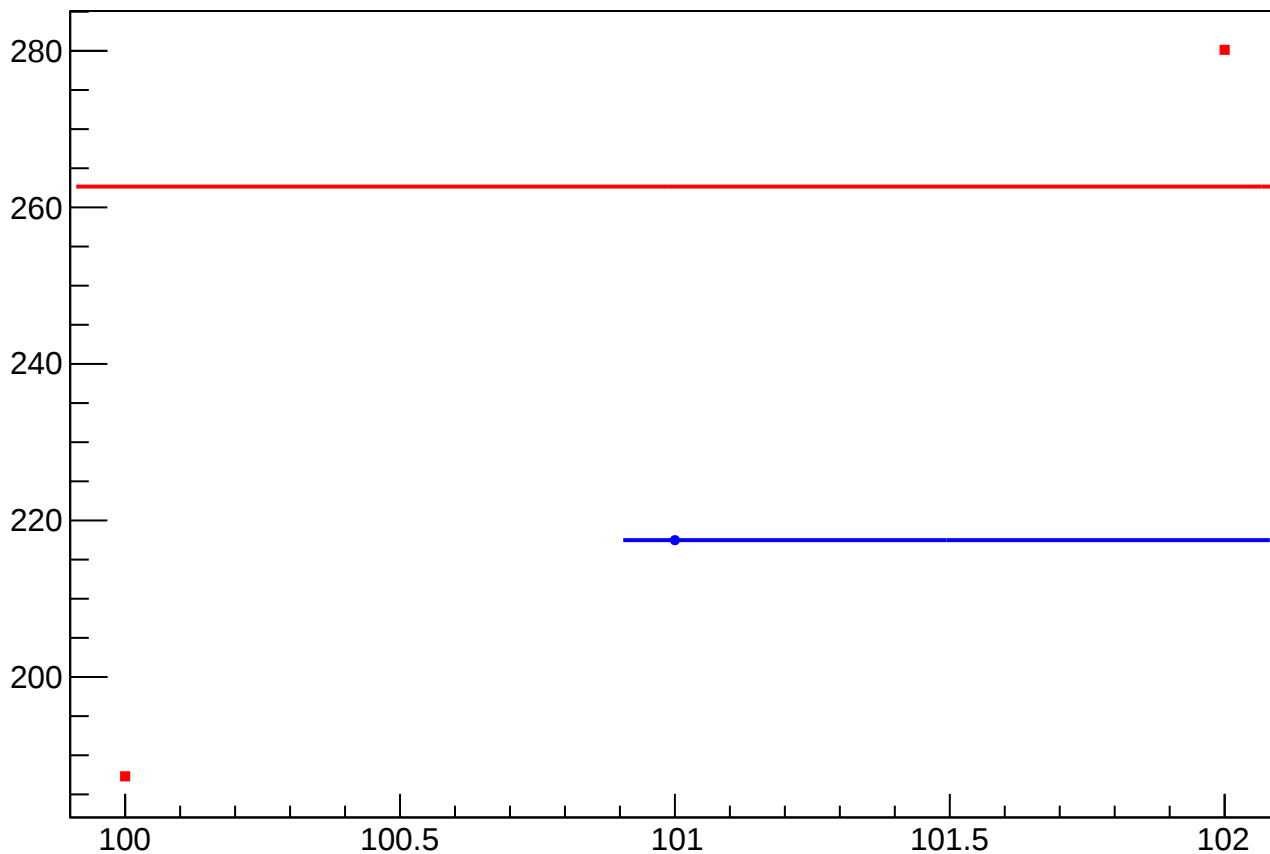
Right Out: -201.386+/-350.093 χ^2/NDF : 0.2/1

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

14.631+/-288.243 χ^2/NDF : 0.0/0

-201.386+/-350.093 χ^2/NDF : 0.2/1

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 217.485 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

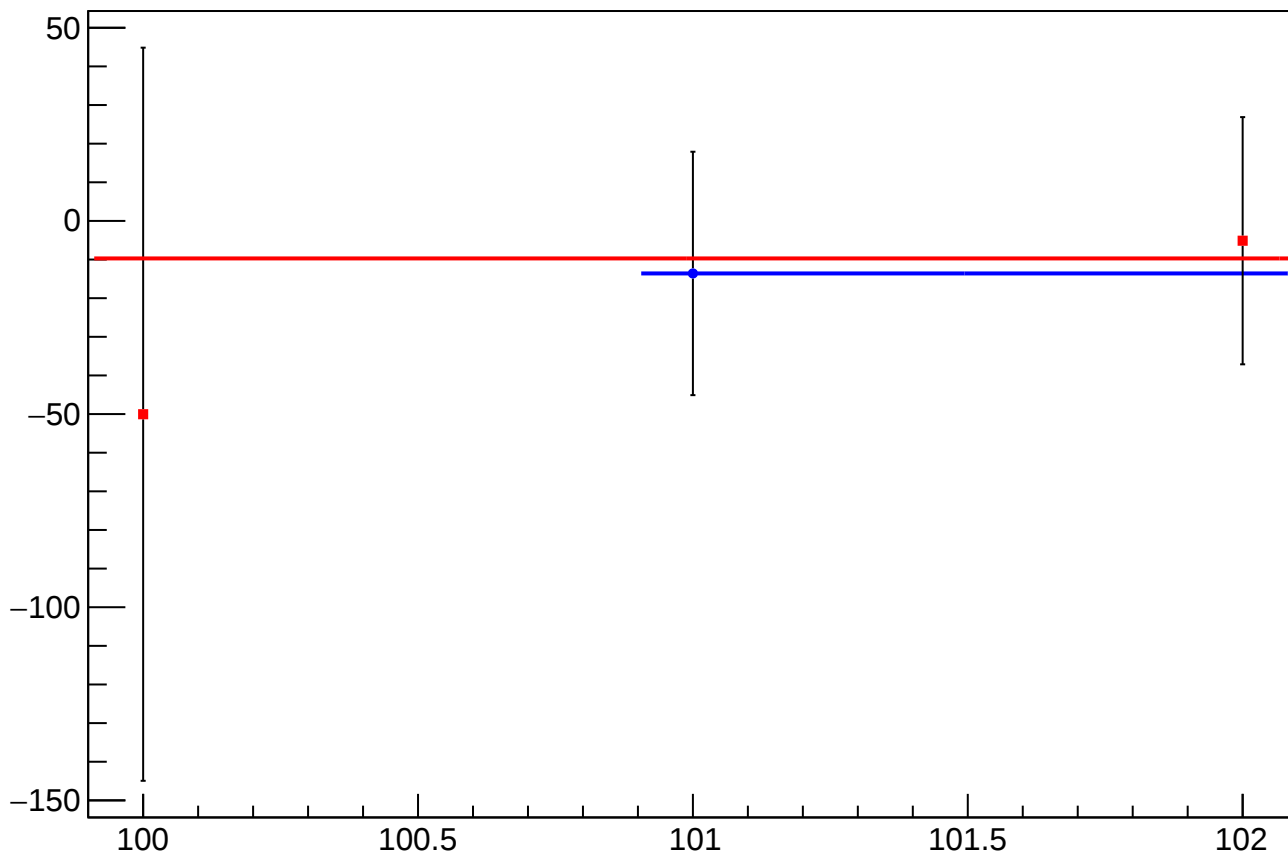
Right Out: 262.662 $\pm$ 0.248 χ^2 /NDF: 21482.2/1

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

217.485 $\pm$ 0.204 χ^2 /NDF: 0.0/0

262.662 $\pm$ 0.248 χ^2 /NDF: 21482.2/1

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

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

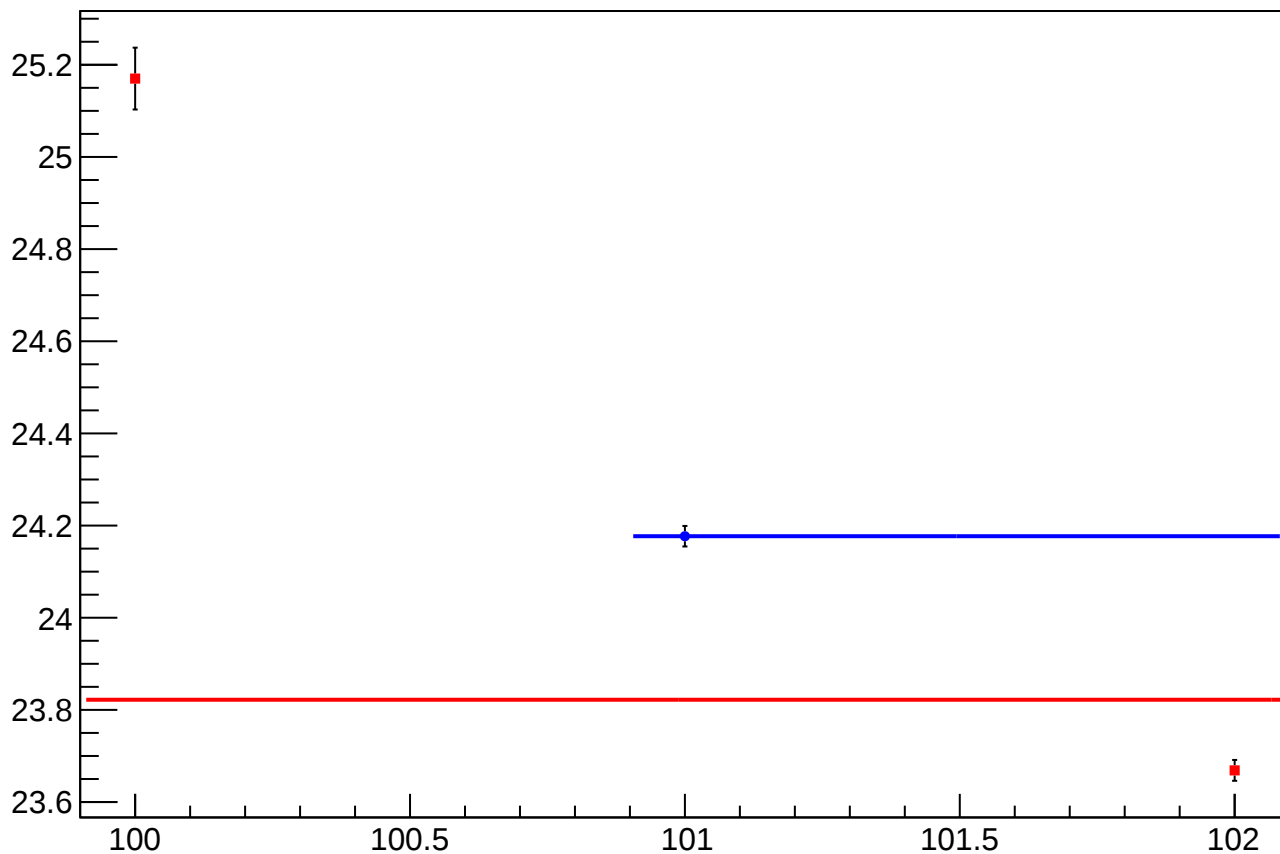
Right Out: -9.711+/-30.320 χ^2 /NDF: 0.2/1

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

-13.594+/-31.505 χ^2 /NDF: 0.0/0

-9.711+/-30.320 χ^2 /NDF: 0.2/1

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 24.177 $\pm$ 0.022 χ^2 /NDF: 0.0/0

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

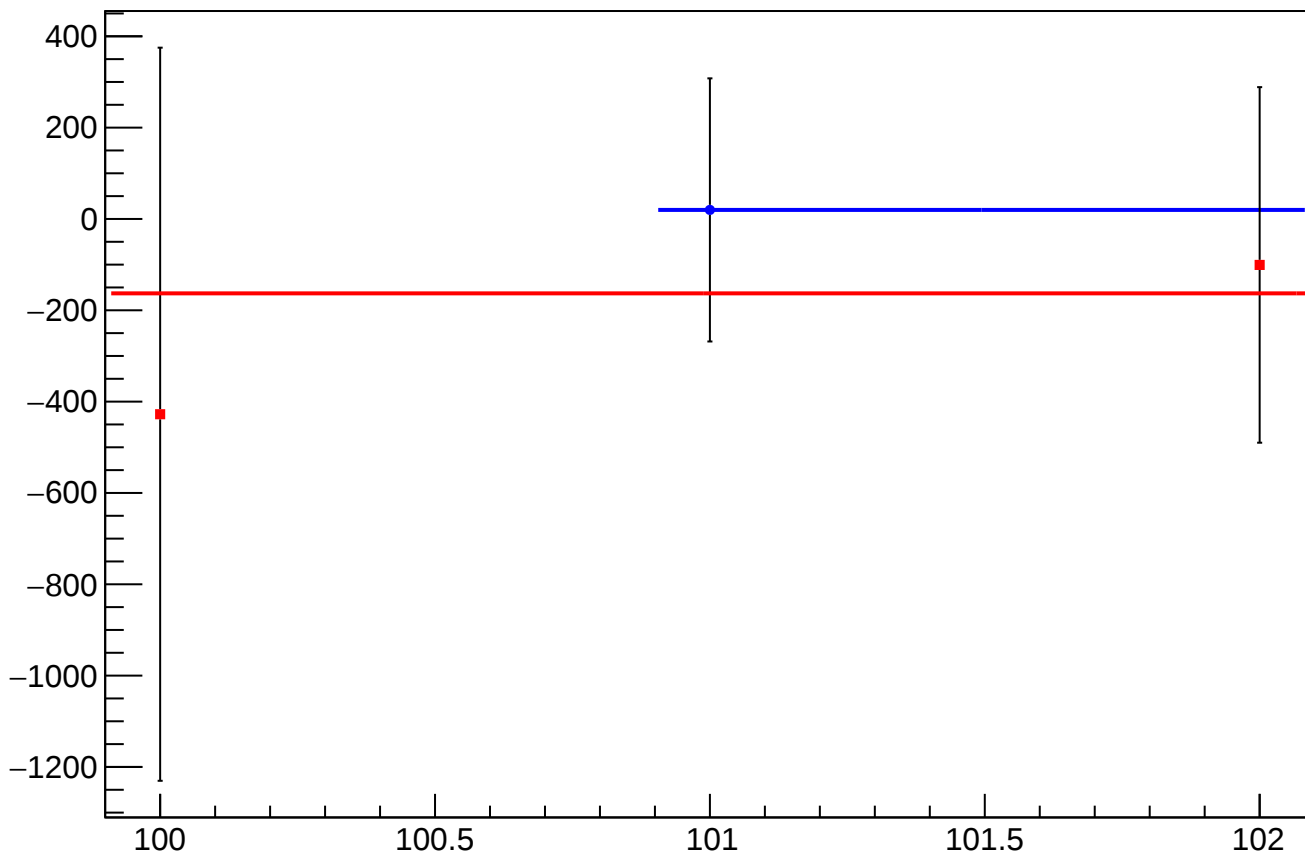
Right Out: 23.822 $\pm$ 0.021 χ^2 /NDF: 449.5/1

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

24.177 $\pm$ 0.022 χ^2 /NDF: 0.0/0

23.822 $\pm$ 0.021 χ^2 /NDF: 449.5/1

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 19.799+/-288.112 χ^2 /NDF: 0.0/0

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

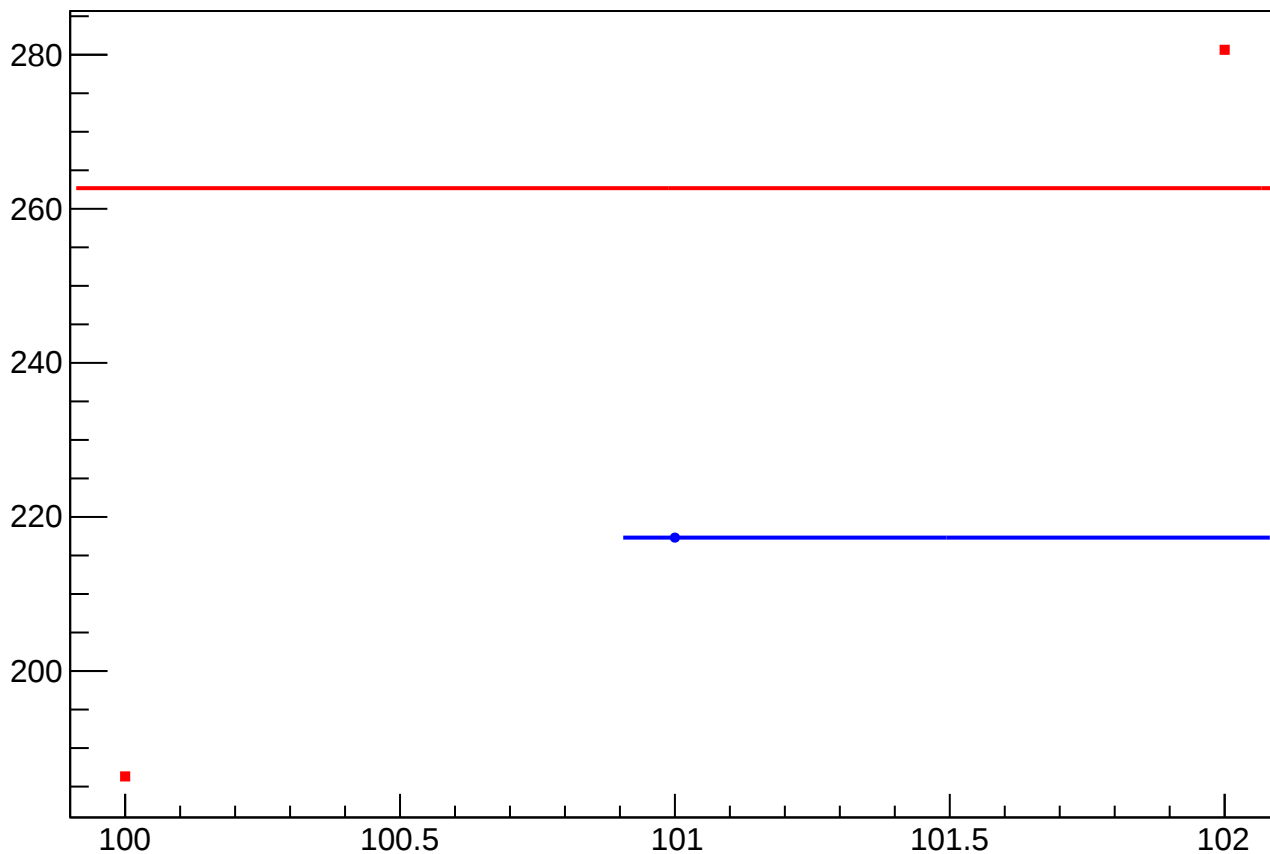
Right Out: -162.922+/-350.301 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.799+/-288.112 χ^2 /NDF: 0.0/0

-162.922+/-350.301 χ^2 /NDF: 0.1/1

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



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

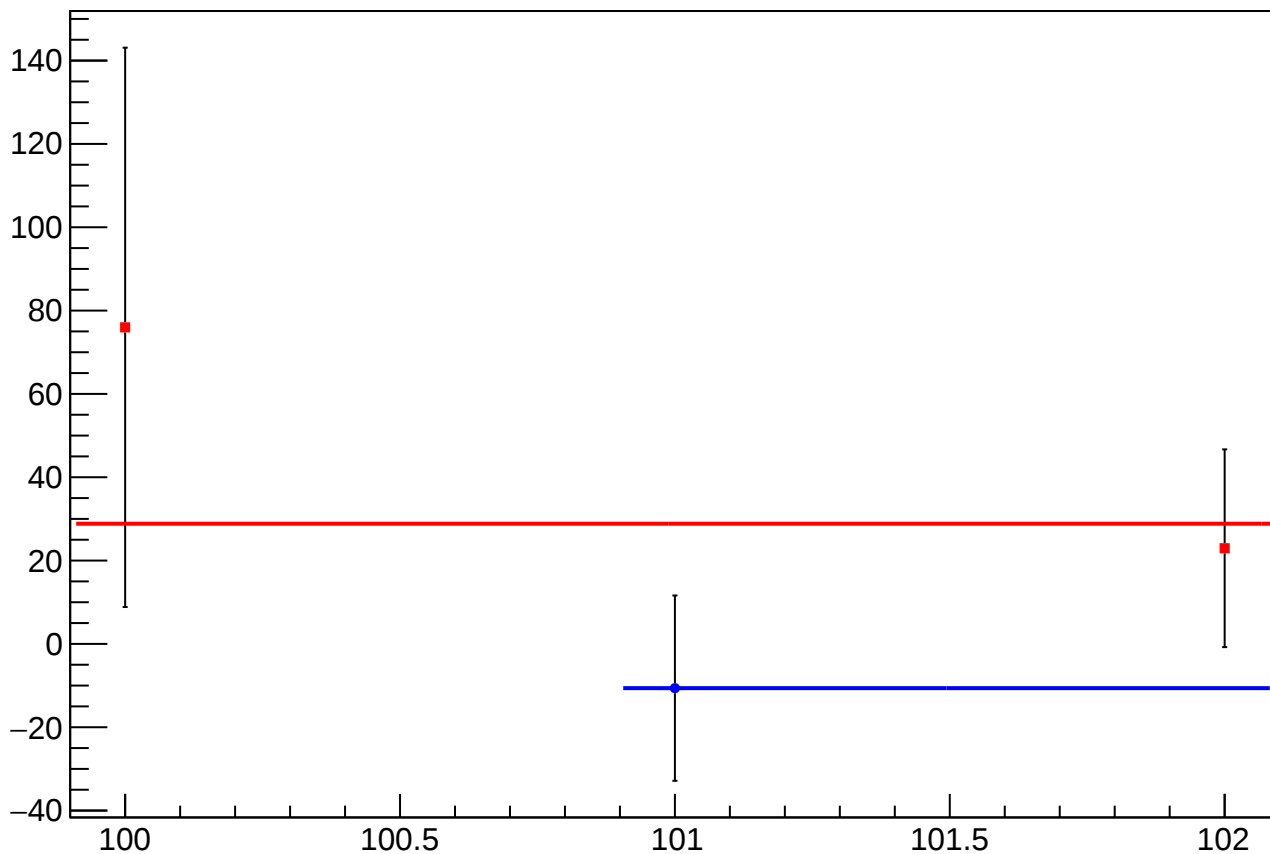
217.320 $\pm$ 0.204 χ^2 /NDF: 0.0/0

Right Out: 262.679 $\pm$ 0.248 χ^2 /NDF: 22356.0/1

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

262.679 $\pm$ 0.248 χ^2 /NDF: 22356.0/1

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -10.619 +/- 22.238 χ^2/NDF : 0.0/0

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

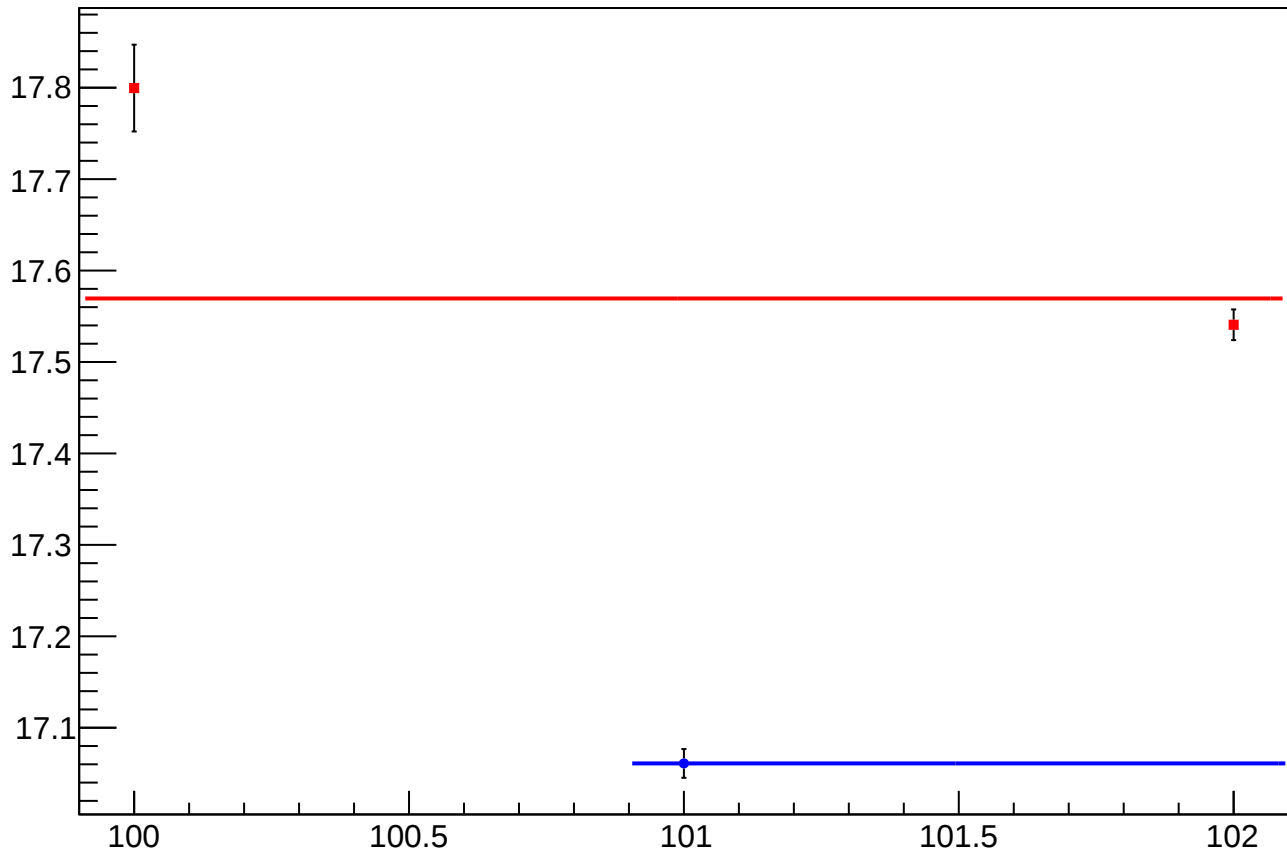
Right Out: 28.848 +/- 22.372 χ^2/NDF : 0.6/1

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

-10.619 +/- 22.238 χ^2/NDF : 0.0/0

28.848 +/- 22.372 χ^2/NDF : 0.6/1

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.061 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

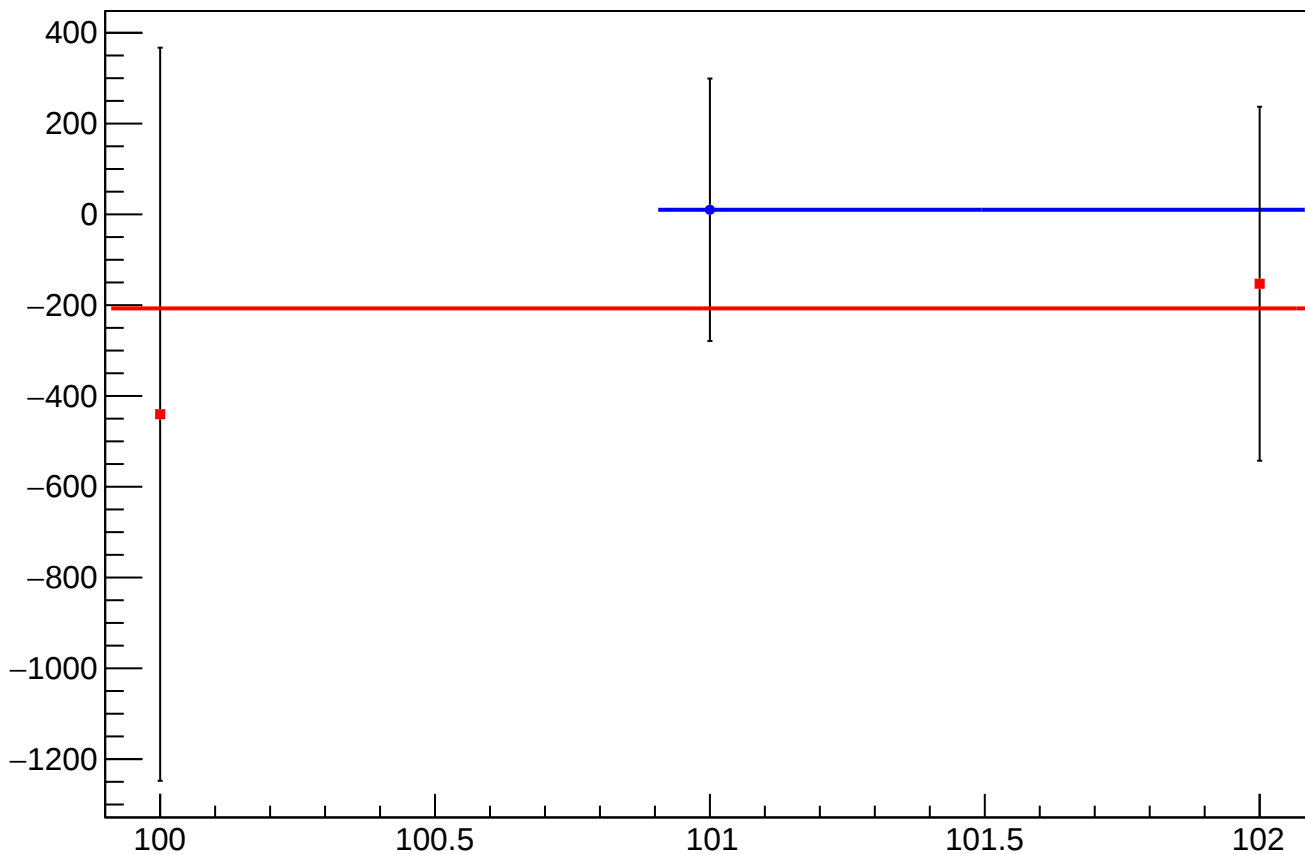
Right Out: 17.569 $\pm$ 0.016 χ^2 /NDF: 26.4/1

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

17.061 $\pm$ 0.016 χ^2 /NDF: 0.0/0

17.569 $\pm$ 0.016 χ^2 /NDF: 26.4/1

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



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

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

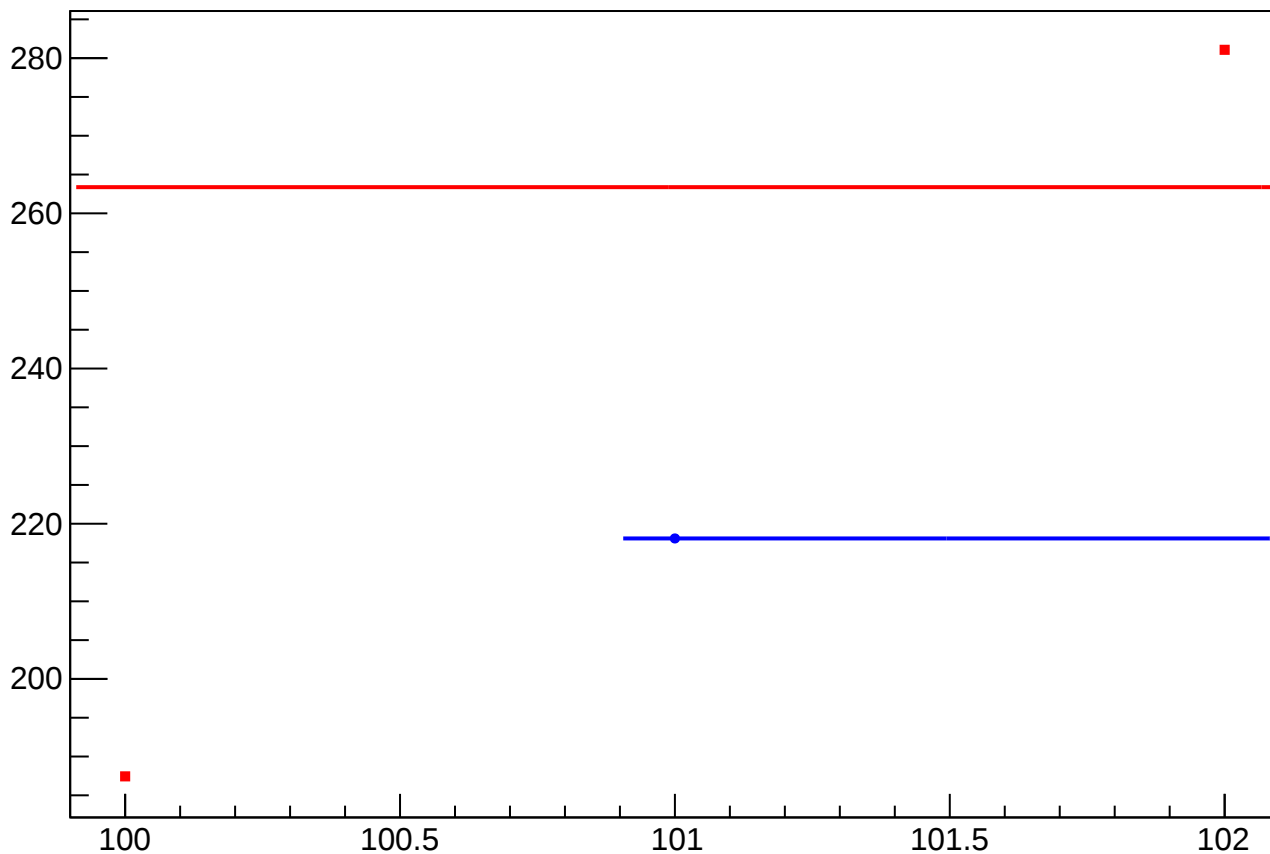
Right Out: -207.116+/-351.089 χ^2/NDF : 0.1/1

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

10.161+/-289.083 χ^2/NDF : 0.0/0

-207.116+/-351.089 χ^2/NDF : 0.1/1

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



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

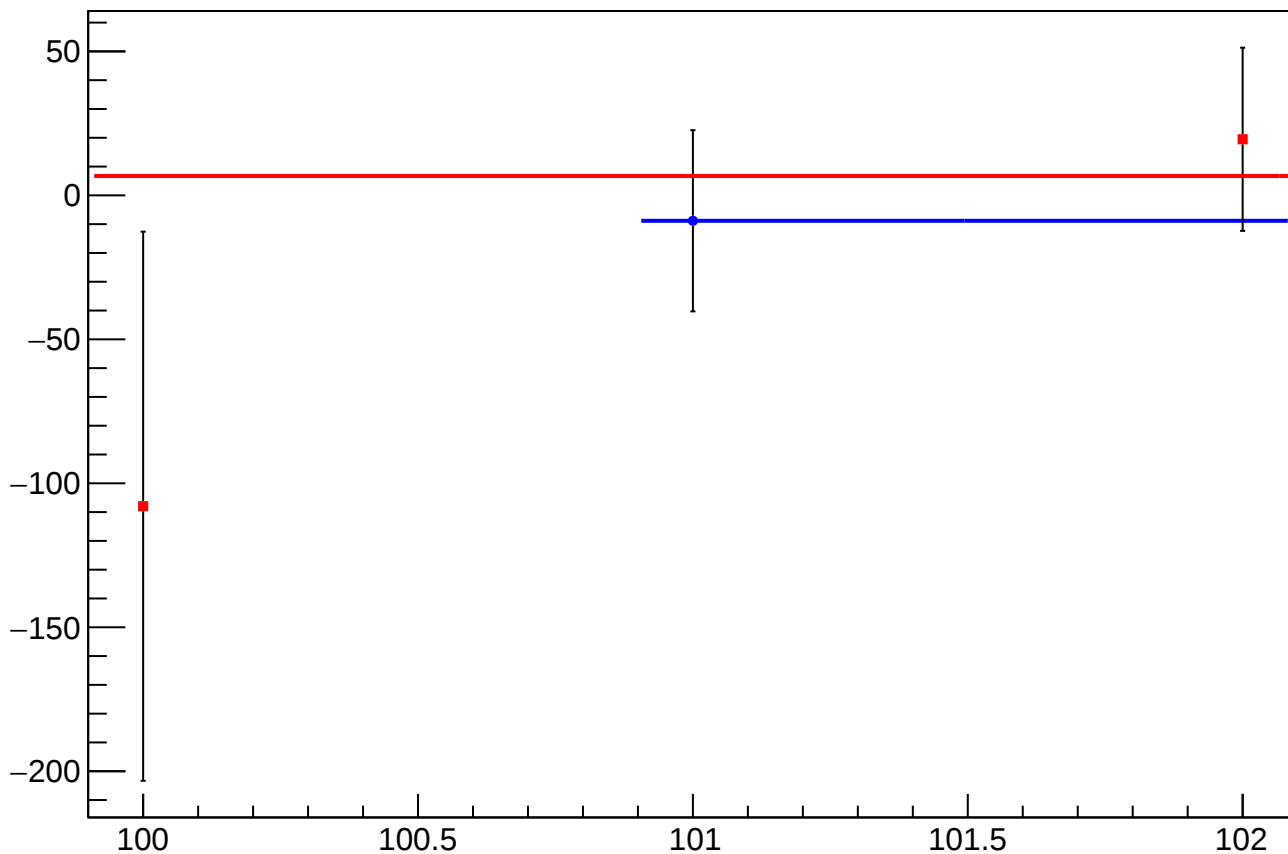
218.103 $\pm$ 0.204 χ^2 /NDF: 0.0/0

Right Out: 263.375 $\pm$ 0.248 χ^2 /NDF: 21806.8/1

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

263.375 $\pm$ 0.248 χ^2 /NDF: 21806.8/1

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -8.830+/-31.464 χ^2/NDF : 0.0/0

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

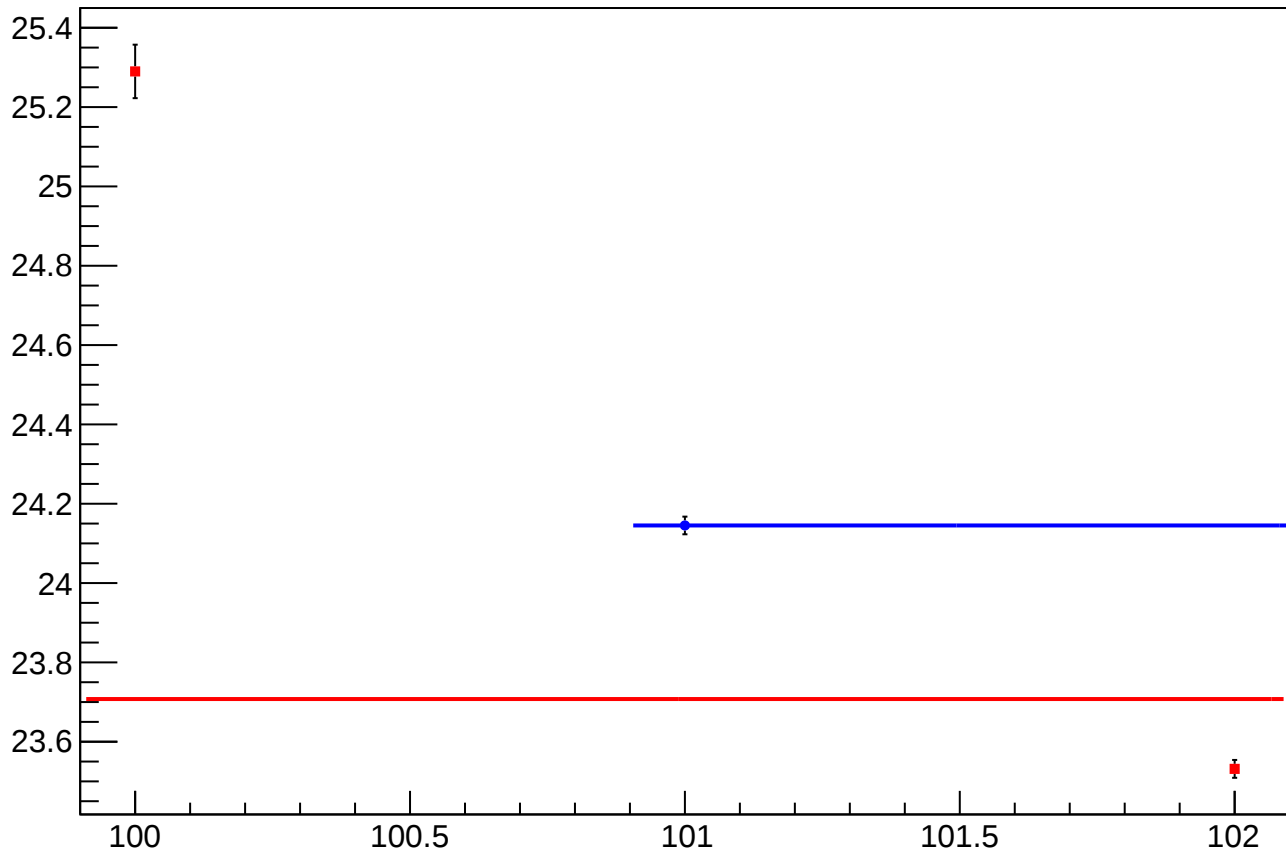
Right Out: 6.722+/-30.175 χ^2/NDF : 1.6/1

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

-8.830+/-31.464 χ^2/NDF : 0.0/0

6.722+/-30.175 χ^2/NDF : 1.6/1

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 24.145+/-0.022 χ^2/NDF : 0.0/0

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

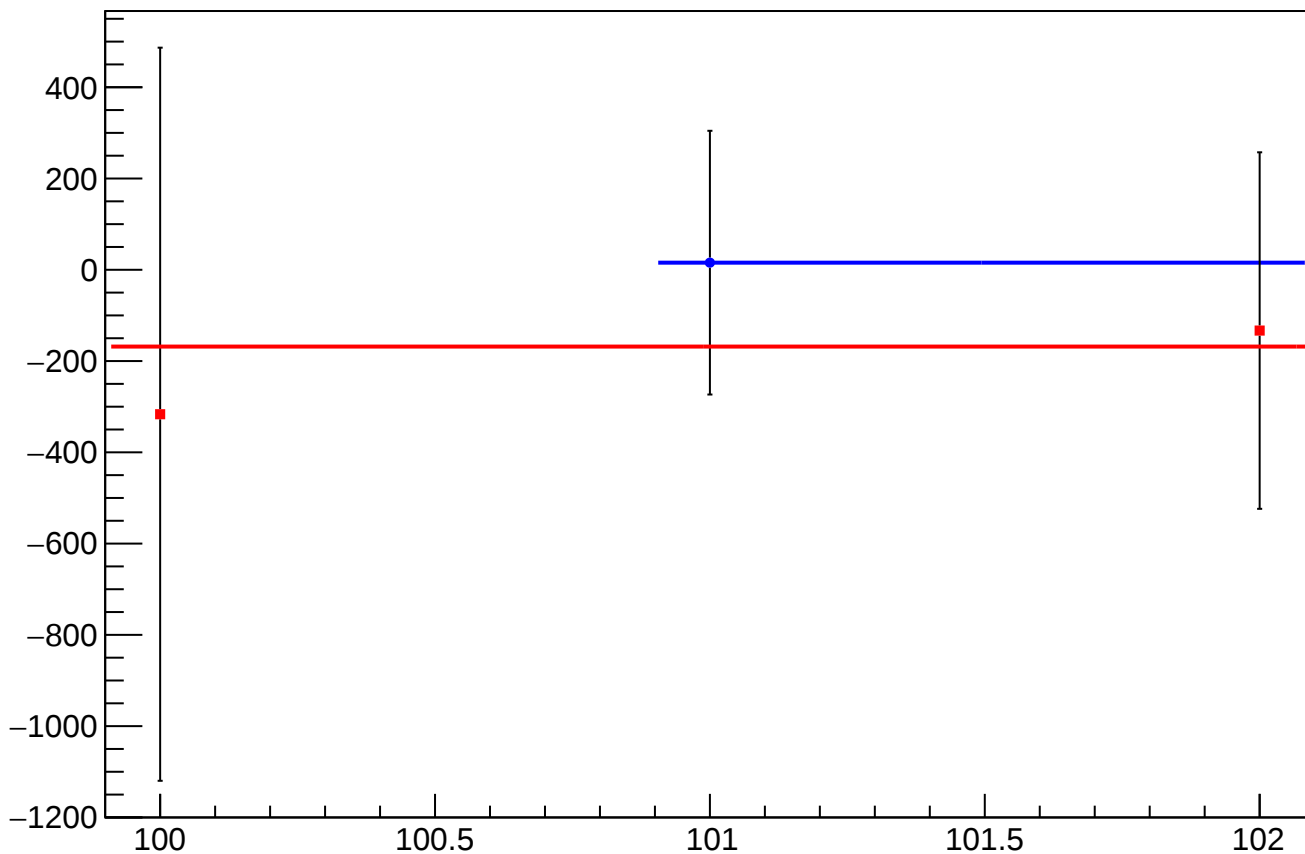
Right Out: 23.708+/-0.021 χ^2/NDF : 612.0/1

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

24.145+/-0.022 χ^2/NDF : 0.0/0

23.708+/-0.021 χ^2/NDF : 612.0/1

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 15.599+/-288.946 χ^2 /NDF: 0.0/0

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

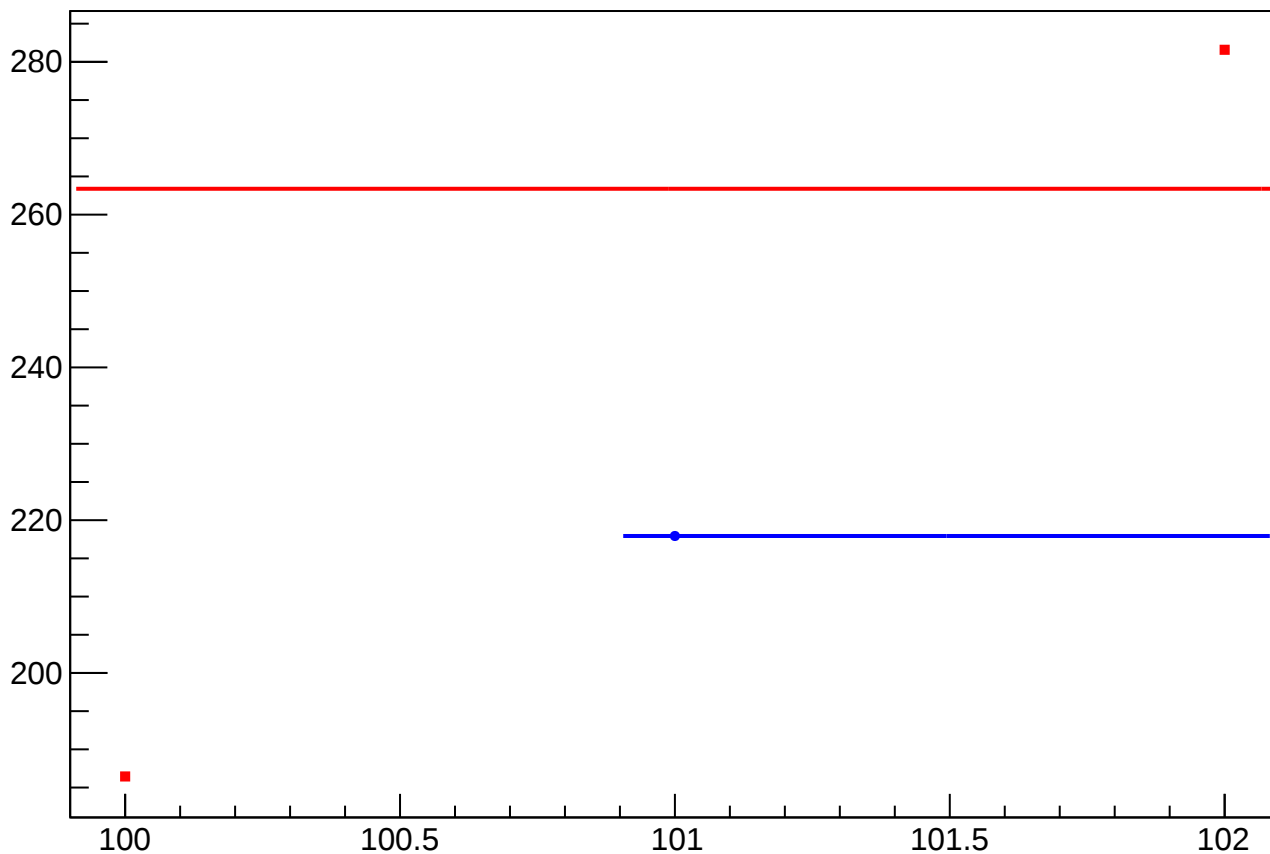
15.599+/-288.946 χ^2 /NDF: 0.0/0

Right Out: -168.262+/-351.290 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-168.262+/-351.290 χ^2 /NDF: 0.0/1

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 217.931 $\pm$ 0.204 χ^2 /NDF: 0.0/0

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

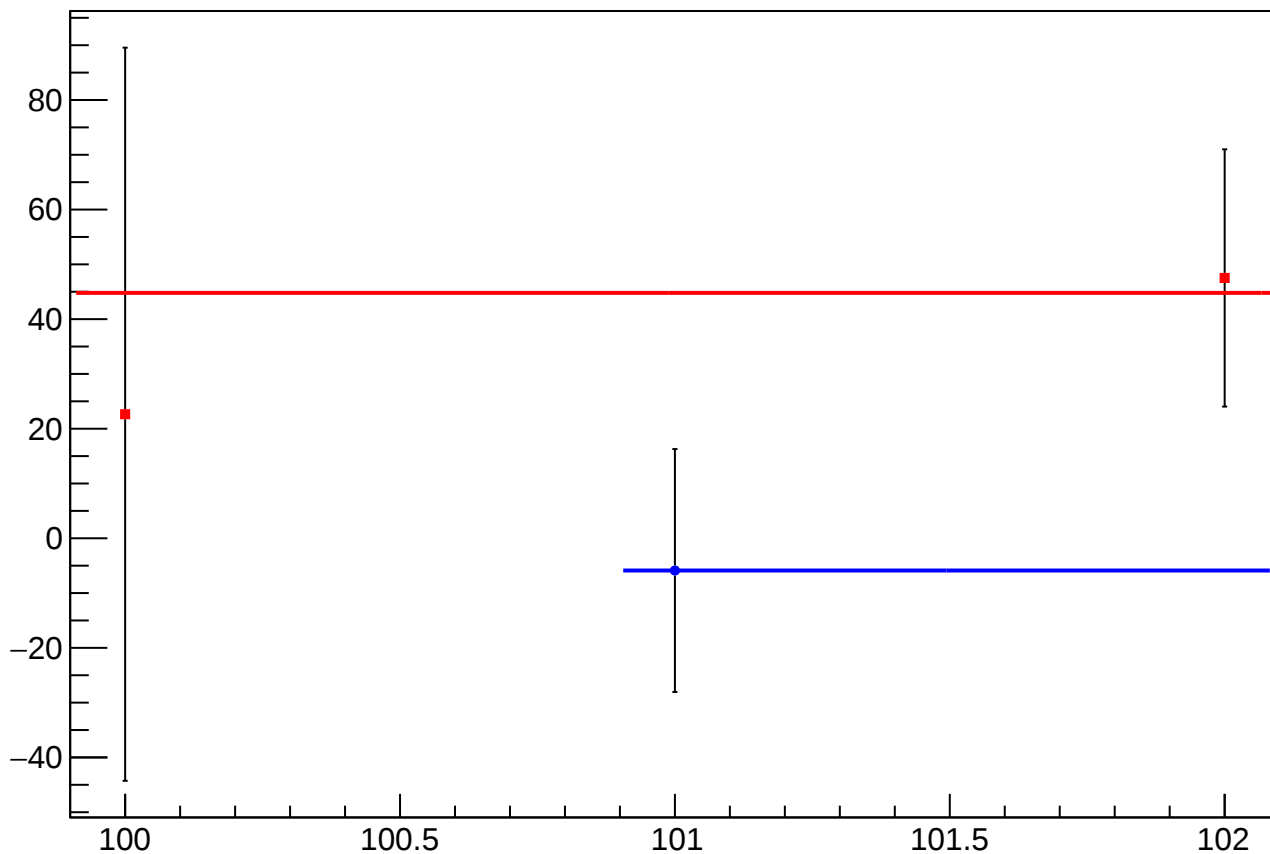
Right Out: 263.386 $\pm$ 0.248 χ^2 /NDF: 22687.1/1

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

217.931 $\pm$ 0.204 χ^2 /NDF: 0.0/0

263.386 $\pm$ 0.248 χ^2 /NDF: 22687.1/1

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: -5.883+/-22.172 χ^2/NDF : 0.0/0

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

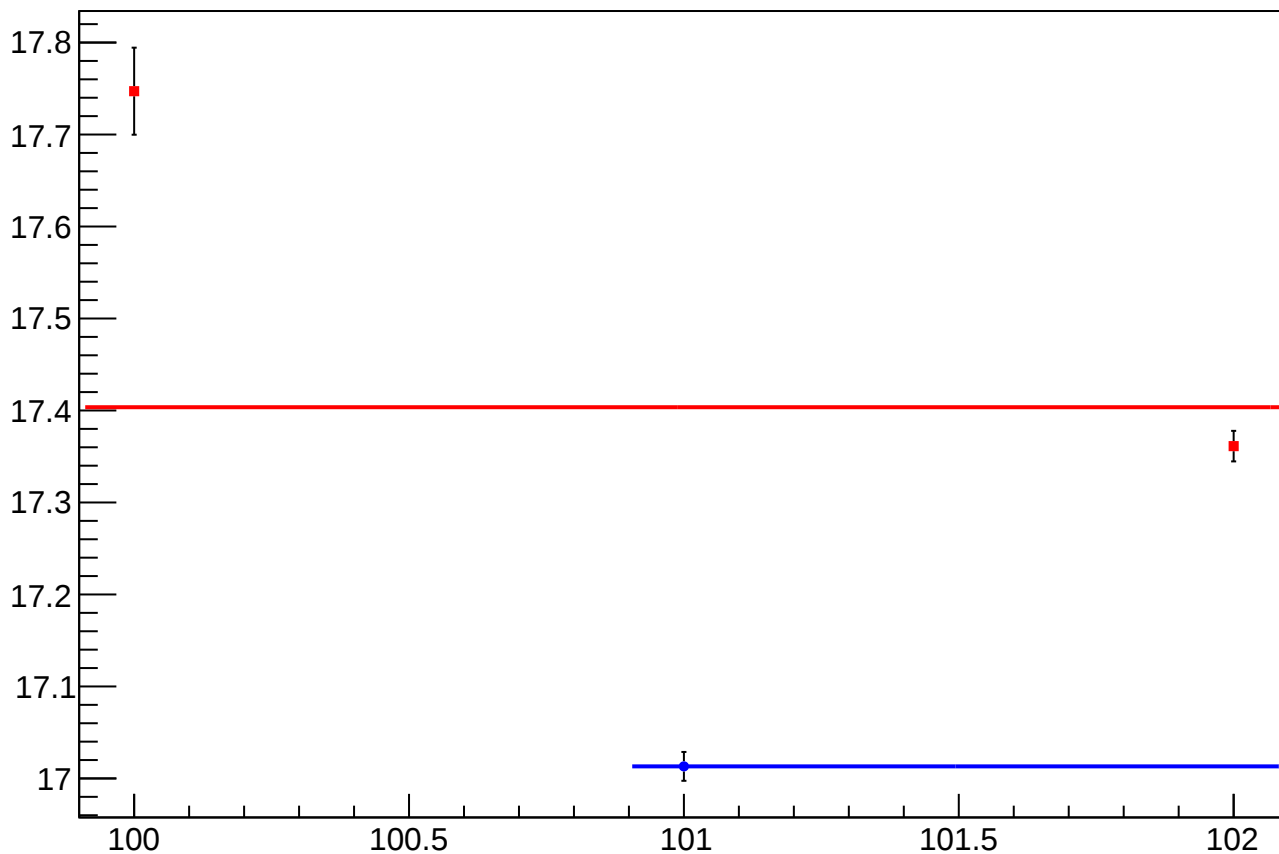
Right Out: 44.792+/-22.153 χ^2/NDF : 0.1/1

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

-5.883+/-22.172 χ^2/NDF : 0.0/0

44.792+/-22.153 χ^2/NDF : 0.1/1

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.013+/-0.016 χ^2 /NDF: 0.0/0

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

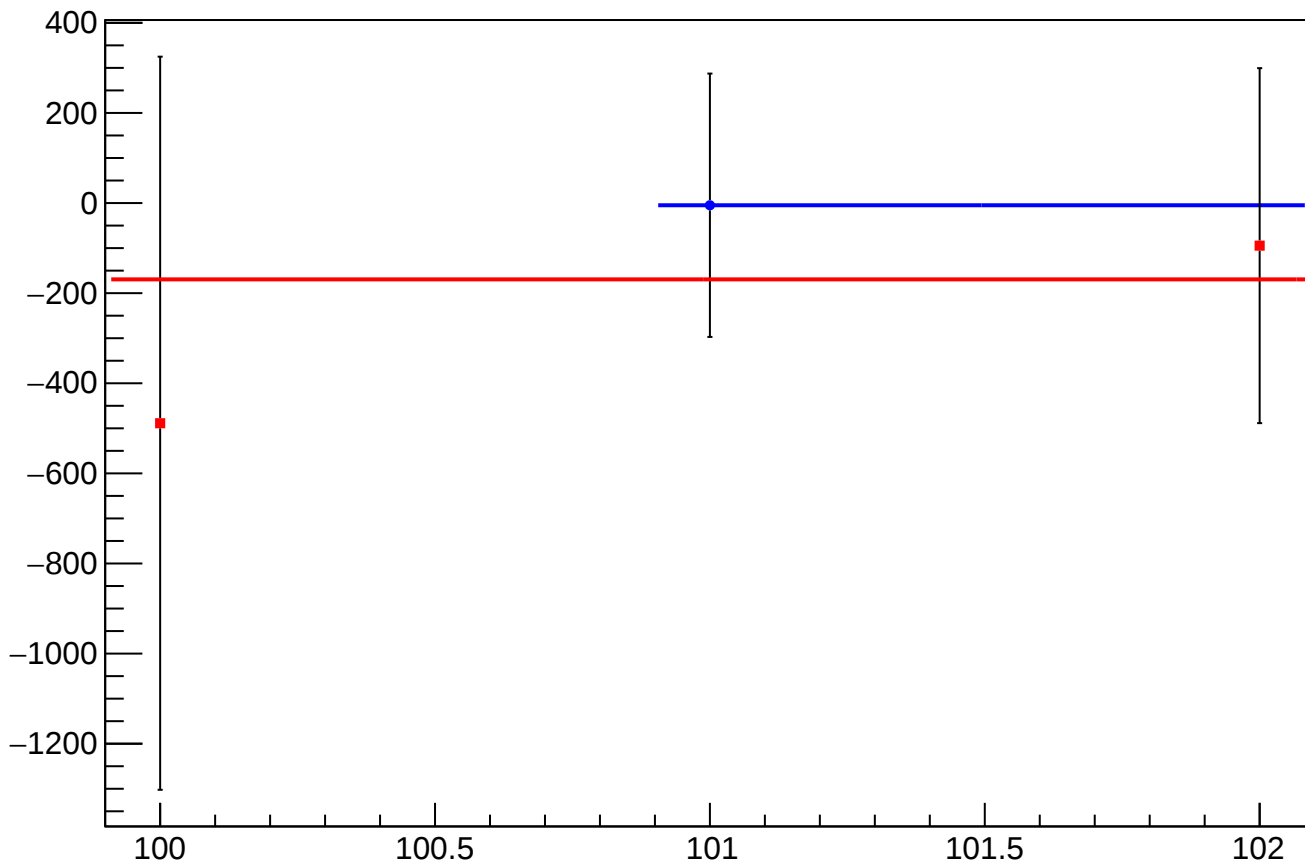
Right Out: 17.404+/-0.016 χ^2 /NDF: 59.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.013+/-0.016 χ^2 /NDF: 0.0/0

17.404+/-0.016 χ^2 /NDF: 59.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: -4.880 +/- 292.262 χ^2/NDF : 0.0/0

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

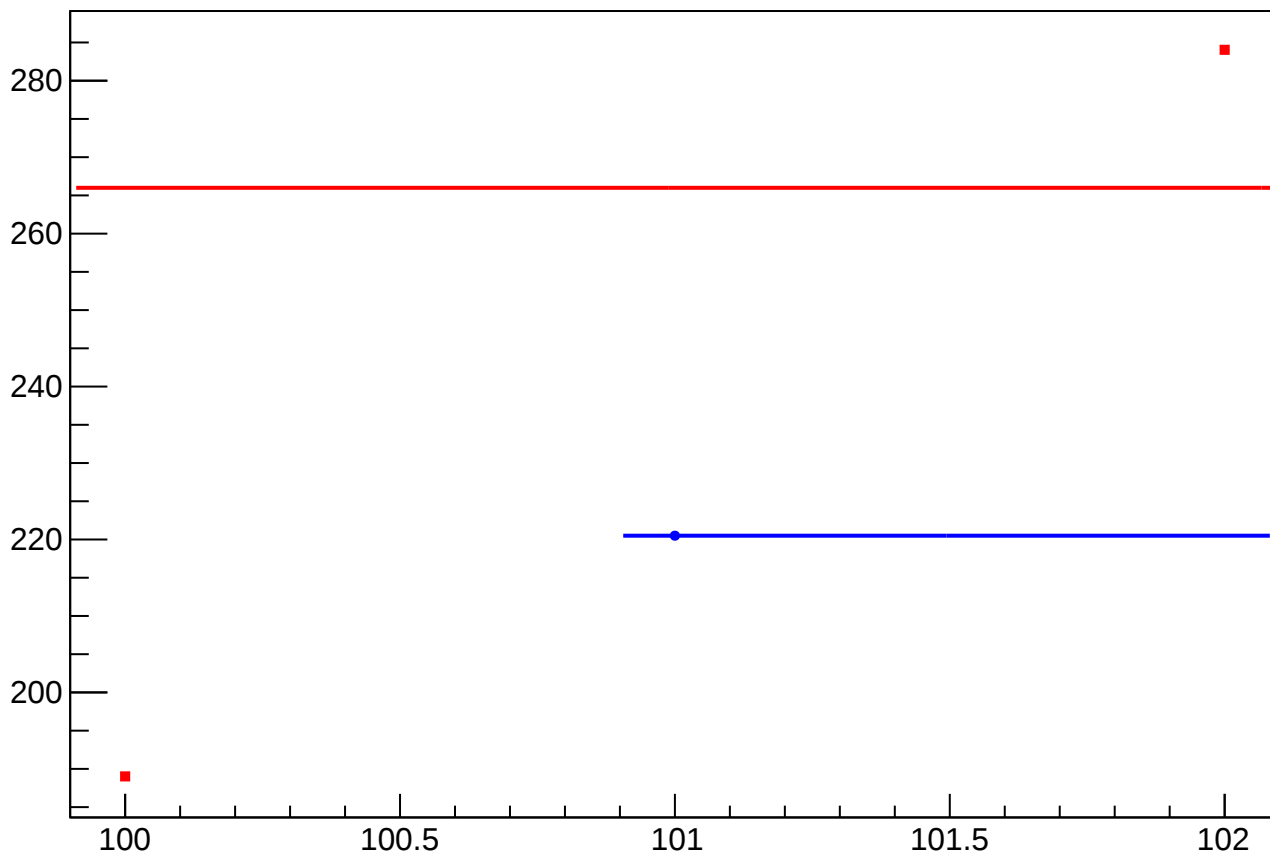
Right Out: -169.395 +/- 354.569 χ^2/NDF : 0.2/1

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

-4.880 +/- 292.262 χ^2/NDF : 0.0/0

-169.395 +/- 354.569 χ^2/NDF : 0.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



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

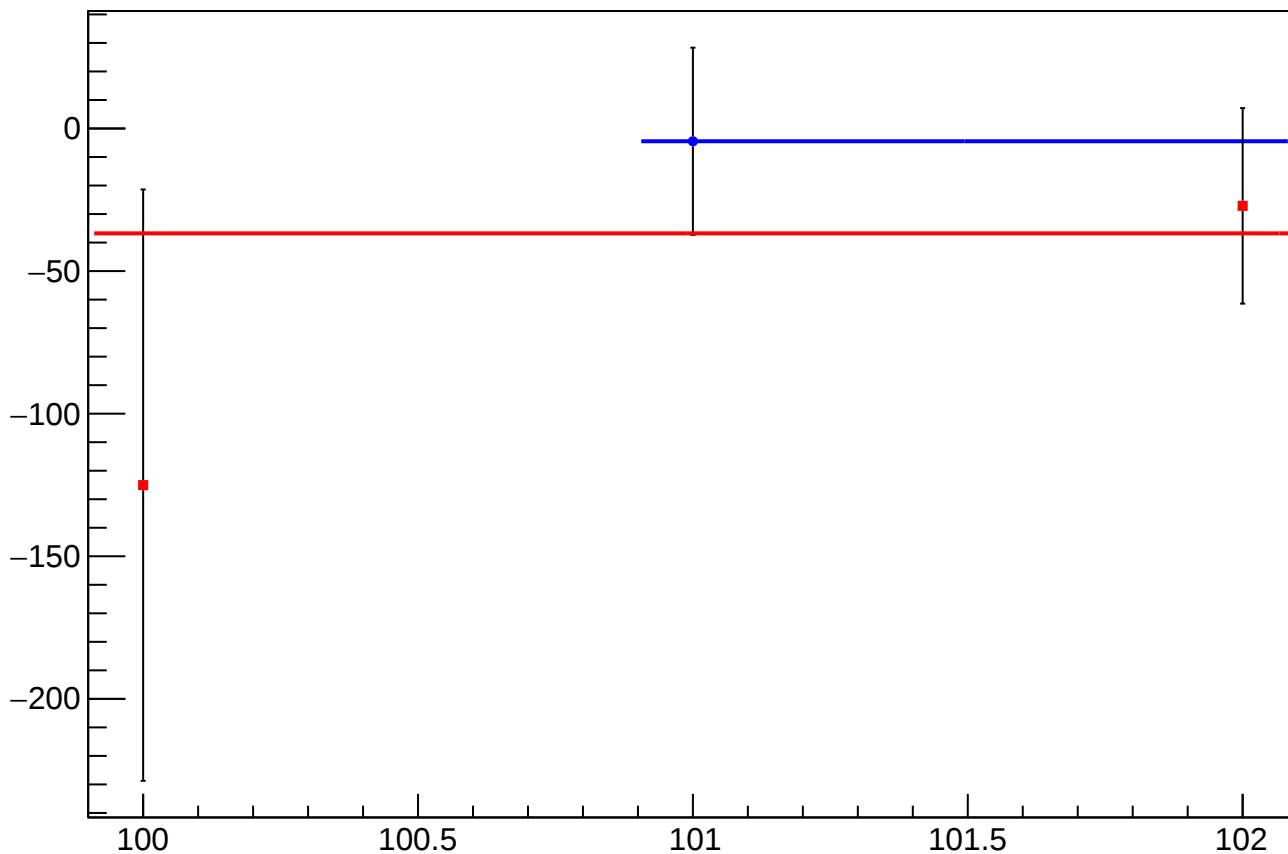
220.497 $\pm$ 0.207 χ^2 /NDF: 0.0/0

Right Out: 265.995 $\pm$ 0.251 χ^2 /NDF: 22100.2/1

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

265.995 $\pm$ 0.251 χ^2 /NDF: 22100.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -4.475 +/- 32.816 χ^2/NDF : 0.0/0

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

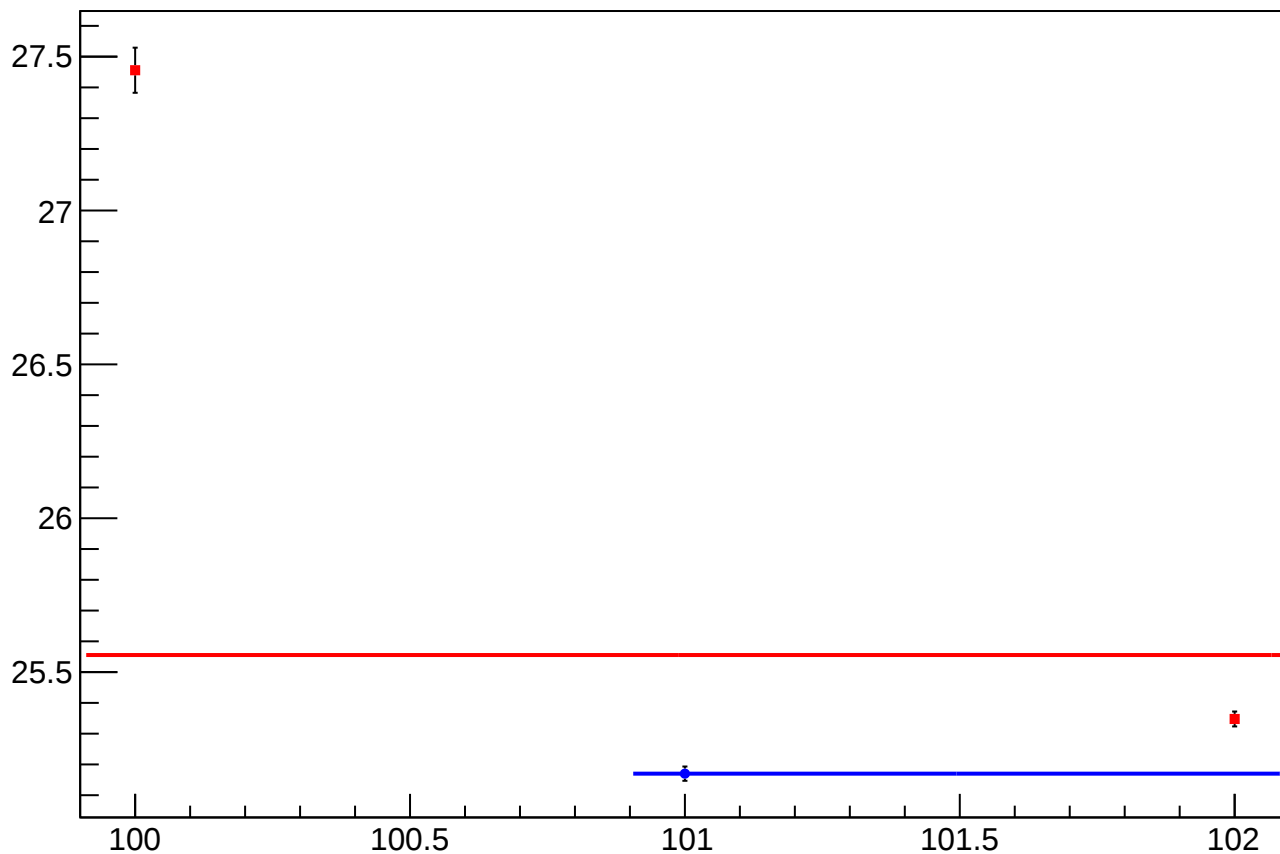
Right Out: -36.773 +/- 32.550 χ^2/NDF : 0.8/1

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

-4.475 +/- 32.816 χ^2/NDF : 0.0/0

-36.773 +/- 32.550 χ^2/NDF : 0.8/1

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.170+/-0.023 χ^2 /NDF: 0.0/0

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

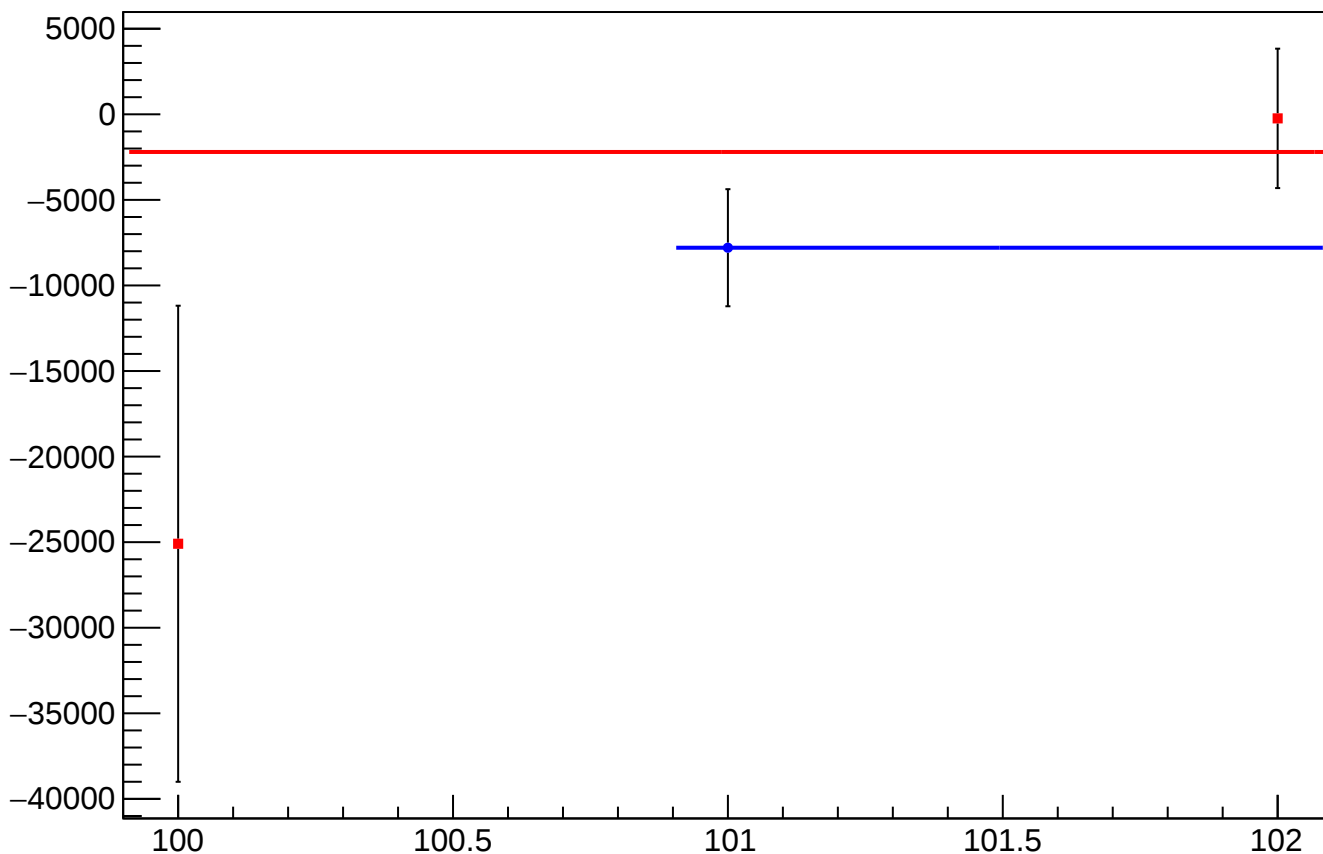
Right Out: 25.556+/-0.023 χ^2 /NDF: 745.4/1

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

25.170+/-0.023 χ^2 /NDF: 0.0/0

25.556+/-0.023 χ^2 /NDF: 745.4/1

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -7795.865+/-3420.617 χ^2 /NDF: 0.0/0

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

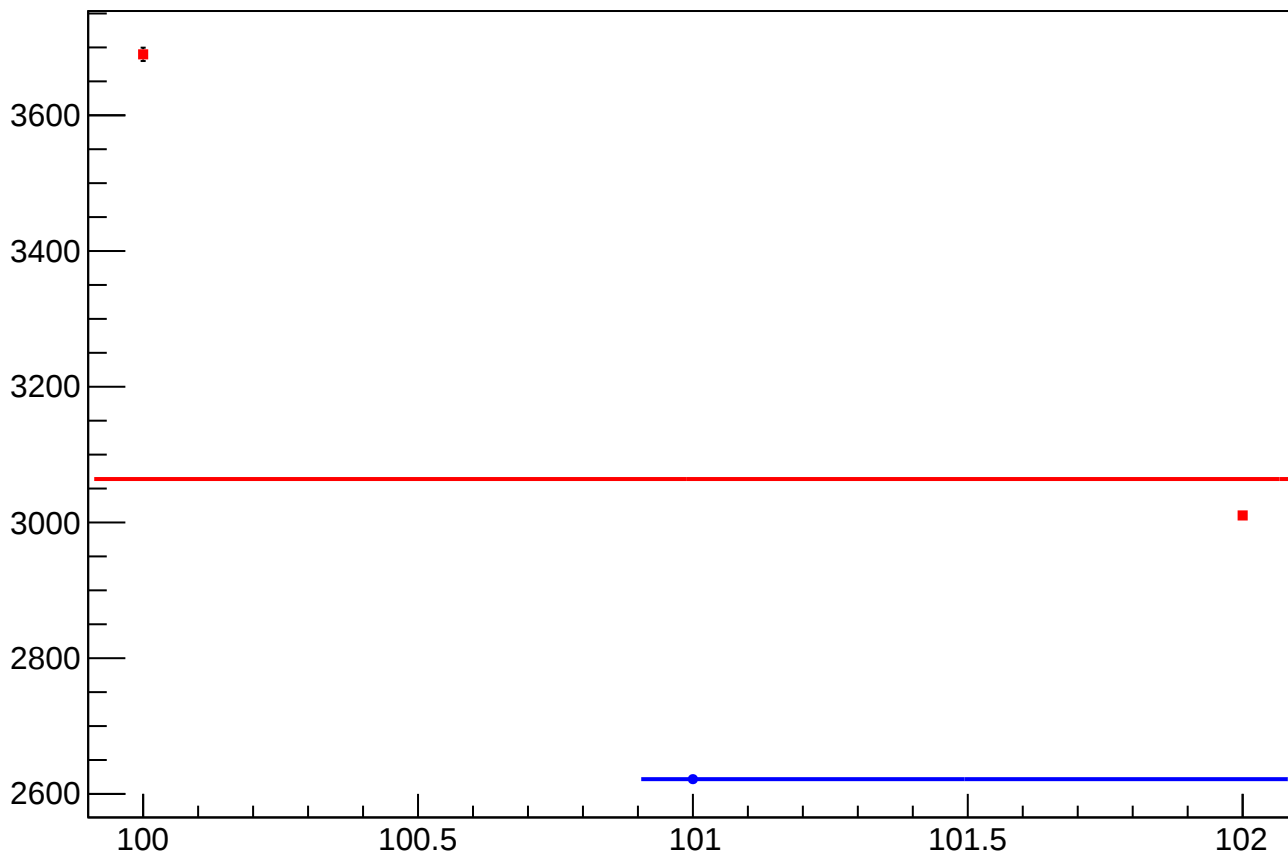
Right Out: -2200.613+/-3908.795 χ^2 /NDF: 2.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7795.865+/-3420.617 χ^2 /NDF: 0.0/0

-2200.613+/-3908.795 χ^2 /NDF: 2.9/1

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 2621.771+/-2.419 χ^2/NDF : 0.0/0

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

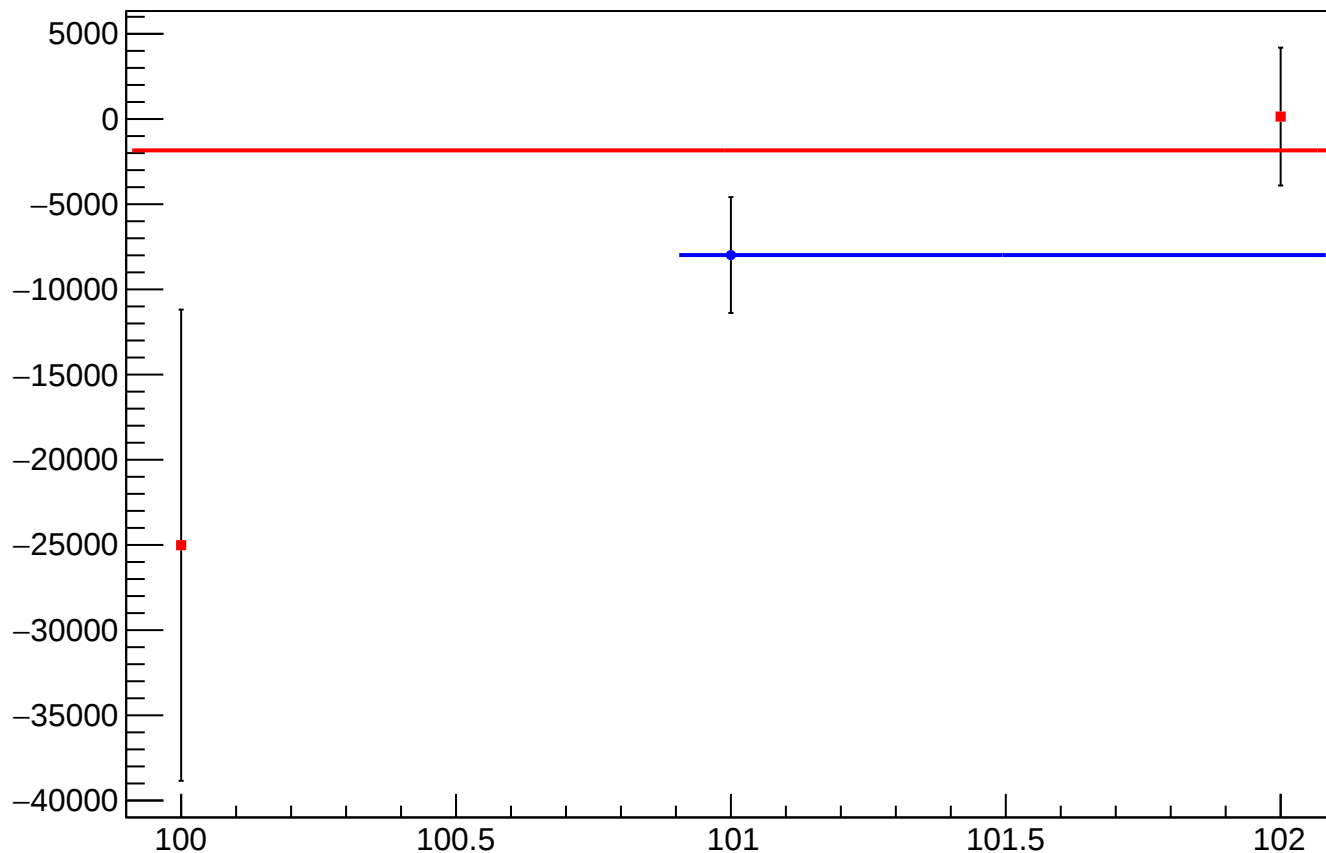
Right Out: 3064.019+/-2.764 χ^2/NDF : 4395.5/1

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

2621.771+/-2.419 χ^2/NDF : 0.0/0

3064.019+/-2.764 χ^2/NDF : 4395.5/1

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -7985.398+/-3401.163 χ^2 /NDF: 0.0/0

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

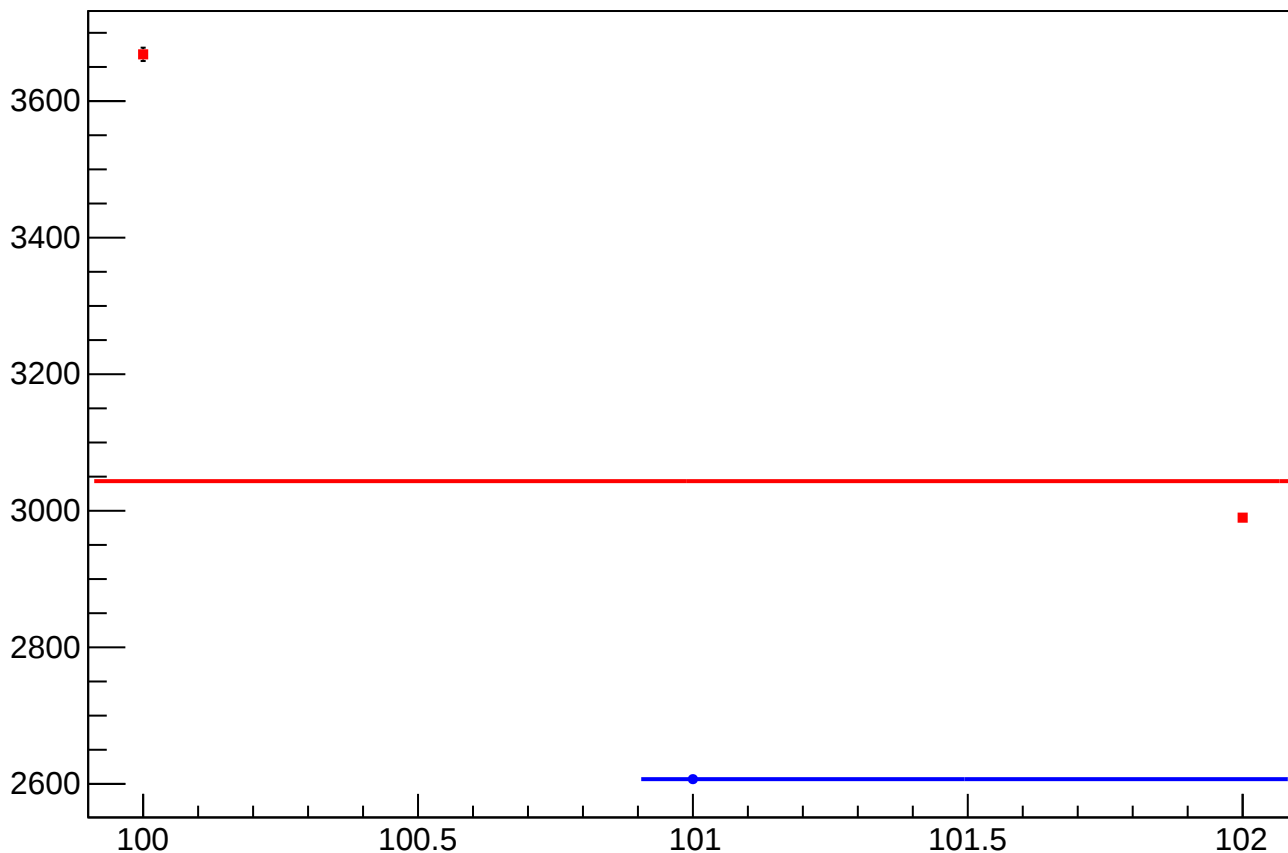
Right Out: -1839.954+/-3882.447 χ^2 /NDF: 3.0/1

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

-7985.398+/-3401.163 χ^2 /NDF: 0.0/0

-1839.954+/-3882.447 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 2606.951+/-2.405 χ^2/NDF : 0.0/0

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

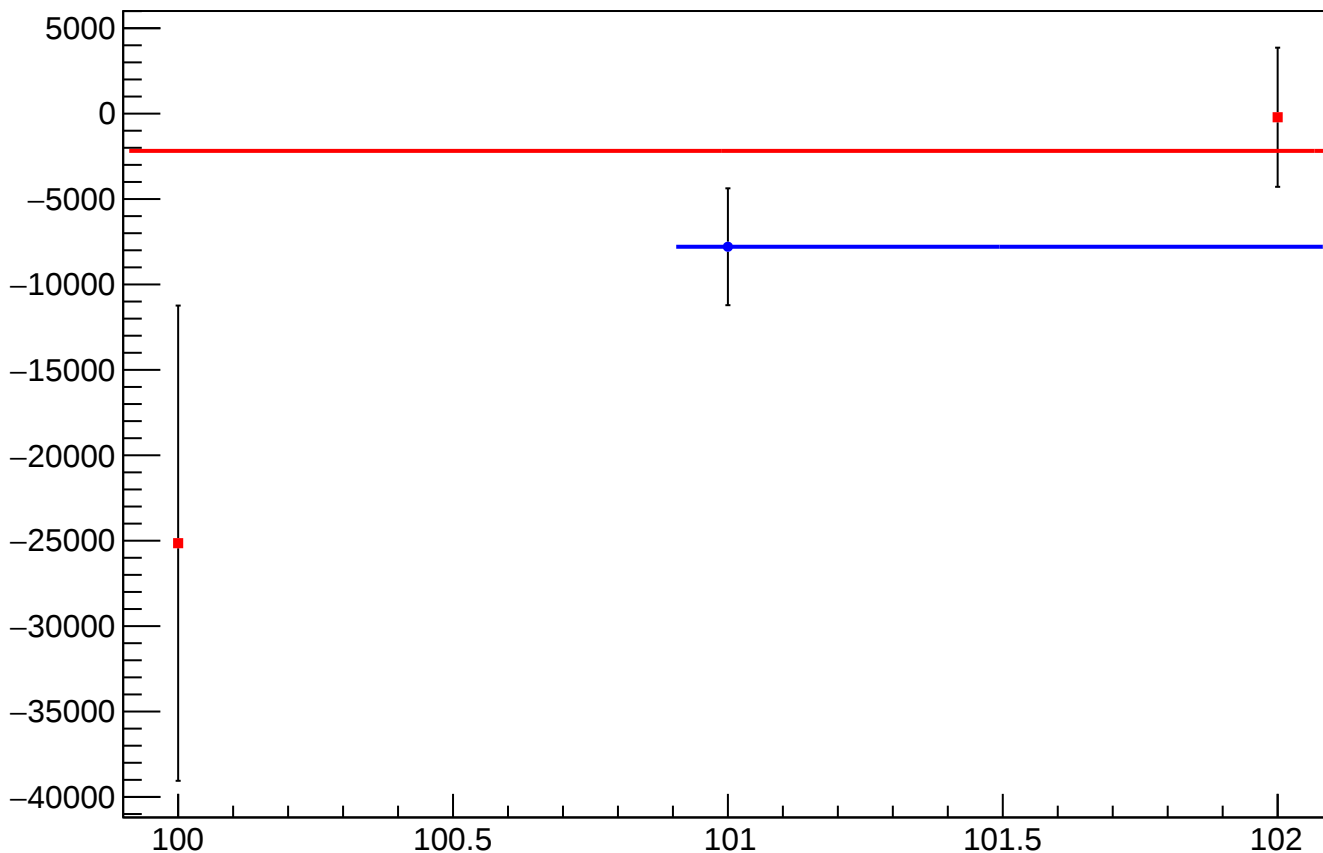
Right Out: 3043.417+/-2.745 χ^2/NDF : 4435.8/1

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

2606.951+/-2.405 χ^2/NDF : 0.0/0

3043.417+/-2.745 χ^2/NDF : 4435.8/1

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: -7792.908+/-3420.635 χ^2 /NDF: 0.0/0

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

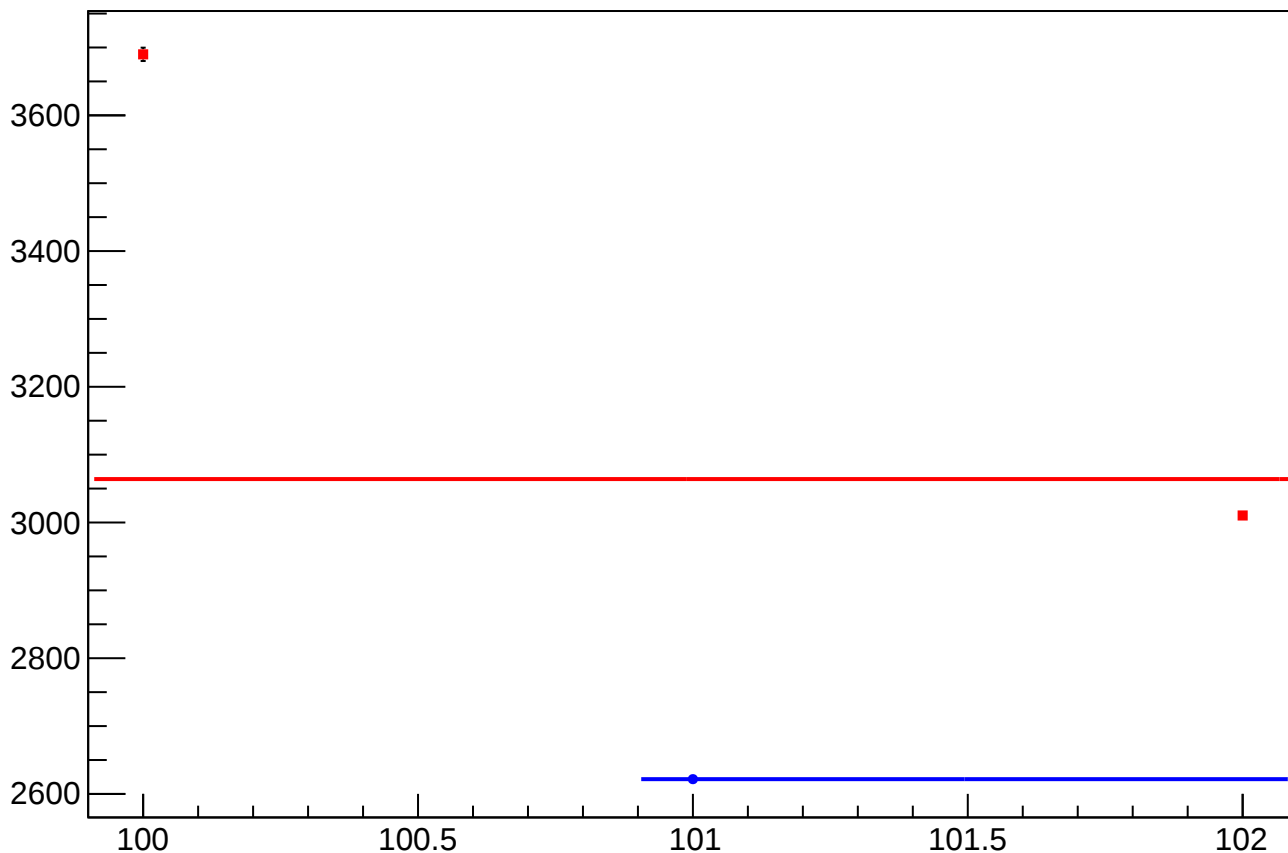
-7792.908+/-3420.635 χ^2 /NDF: 0.0/0

Right Out: -2180.925+/-3908.781 χ^2 /NDF: 3.0/1

-2180.925+/-3908.781 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



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

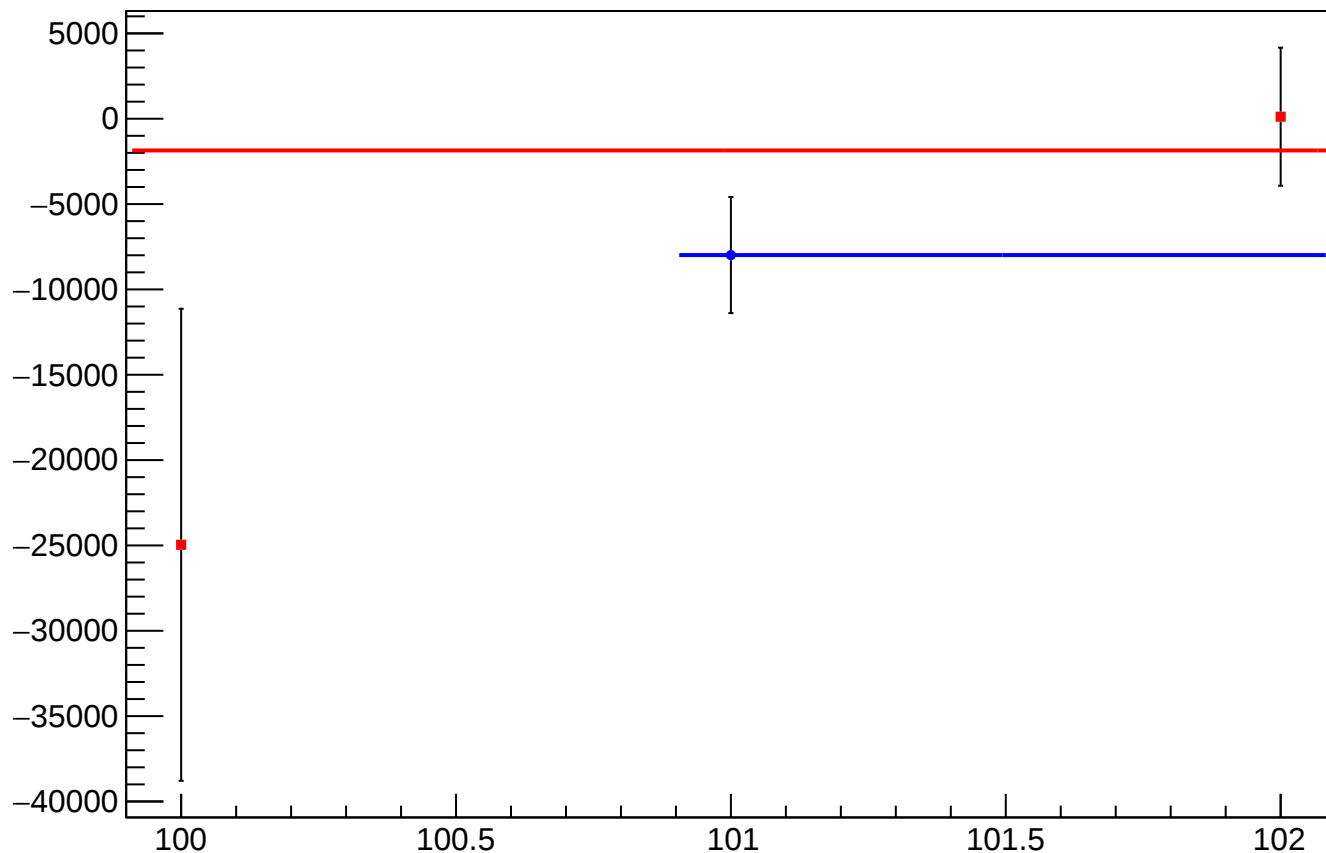
Right Out: 3064.007 $\pm$ 2.764 χ^2 /NDF: 4396.7/1

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

2621.786 $\pm$ 2.419 χ^2 /NDF: 0.0/0

3064.007 $\pm$ 2.764 χ^2 /NDF: 4396.7/1

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -7988.273+/-3401.039 χ^2 /NDF: 0.0/0

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

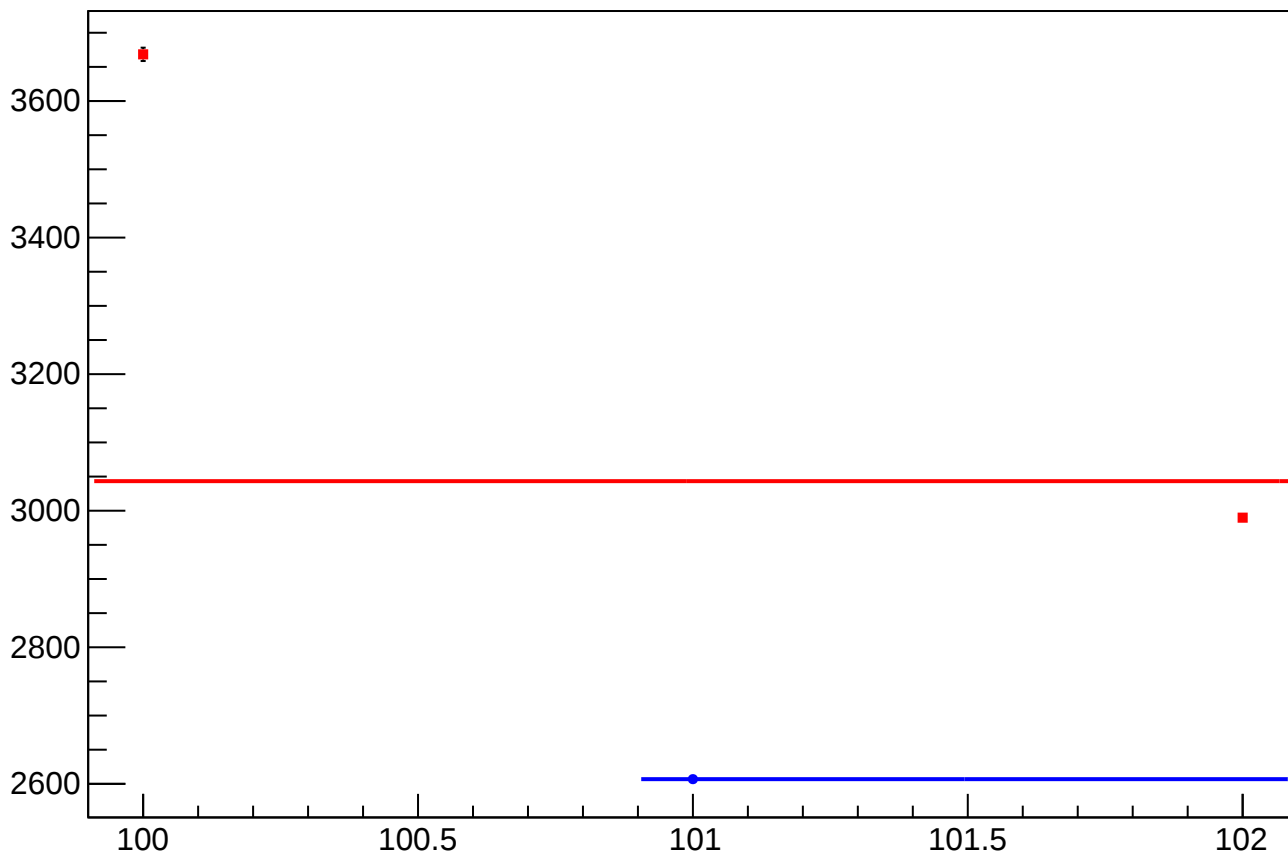
Right Out: -1858.324+/-3882.299 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7988.273+/-3401.039 χ^2 /NDF: 0.0/0

-1858.324+/-3882.299 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 2606.856 $\pm$ 2.405 χ^2 /NDF: 0.0/0

2606.856 $\pm$ 2.405 χ^2 /NDF: 0.0/0

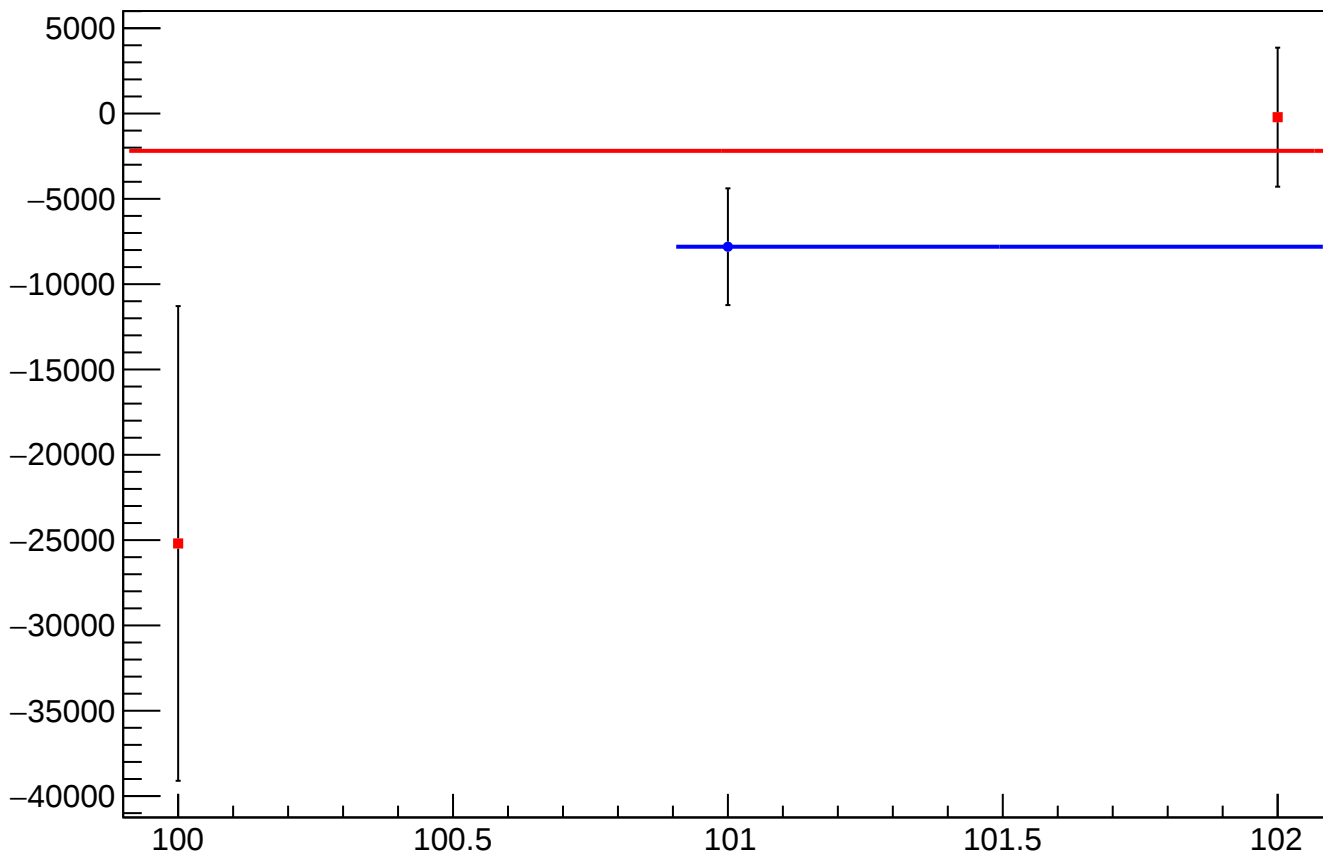
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3043.301 $\pm$ 2.745 χ^2 /NDF: 4436.2/1

3043.301 $\pm$ 2.745 χ^2 /NDF: 4436.2/1

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

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: -7805.387+/-3420.967 χ^2/NDF : 0.0/0

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

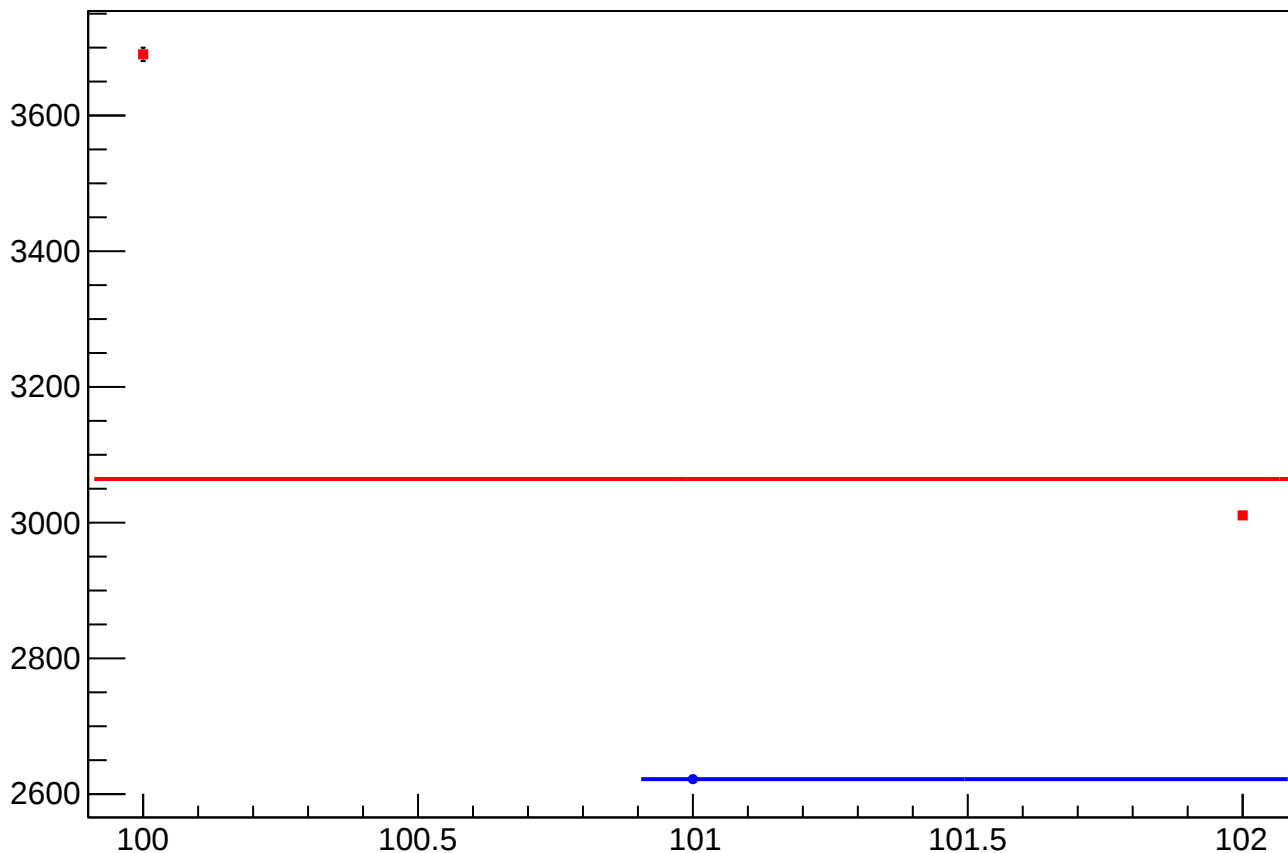
Right Out: -2186.604+/-3909.265 χ^2/NDF : 3.0/1

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

-7805.387+/-3420.967 χ^2/NDF : 0.0/0

-2186.604+/-3909.265 χ^2/NDF : 3.0/1

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 2622.042+/-2.419 χ^2/NDF : 0.0/0

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

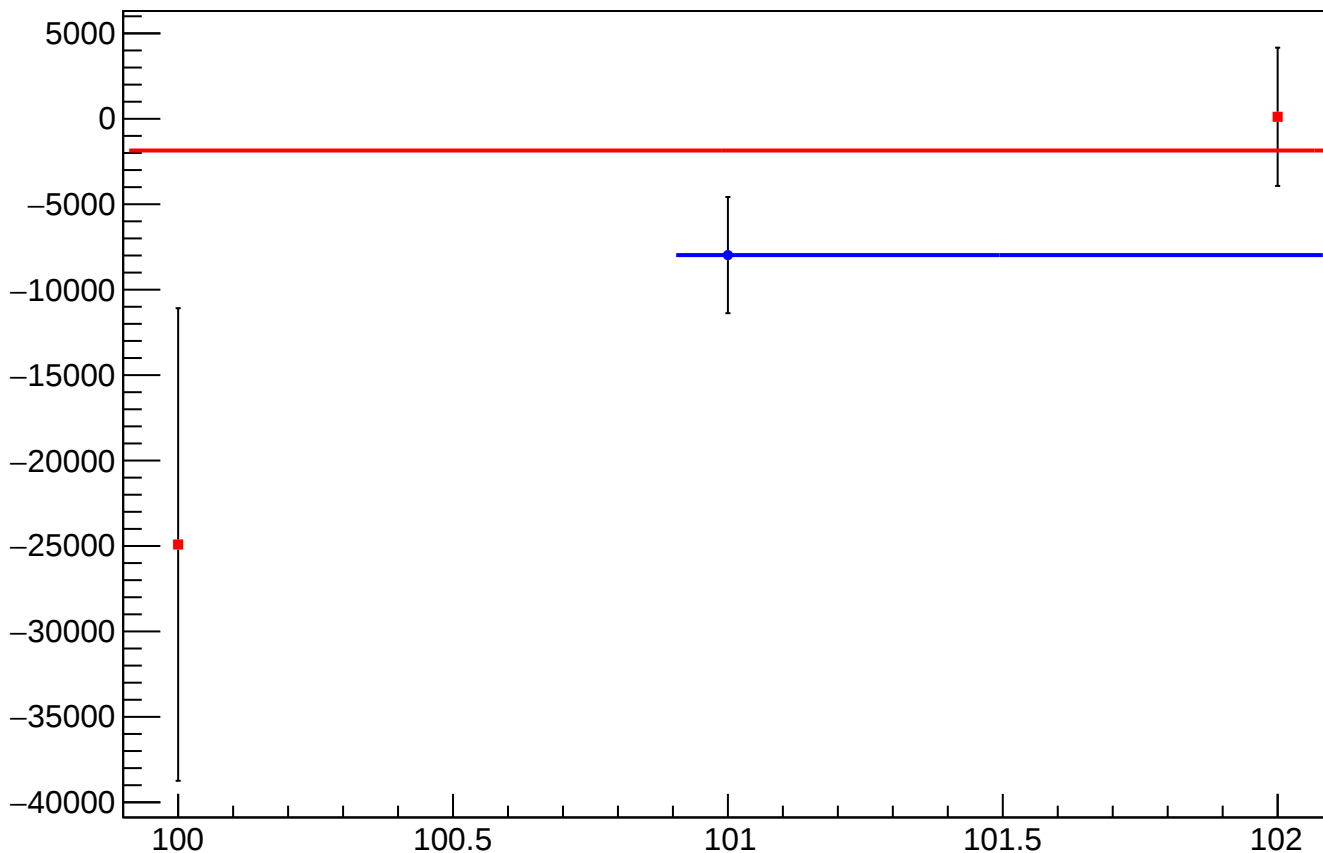
Right Out: 3064.388+/-2.764 χ^2/NDF : 4393.8/1

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

2622.042+/-2.419 χ^2/NDF : 0.0/0

3064.388+/-2.764 χ^2/NDF : 4393.8/1

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -7976.247+/-3401.200 χ^2 /NDF: 0.0/0

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

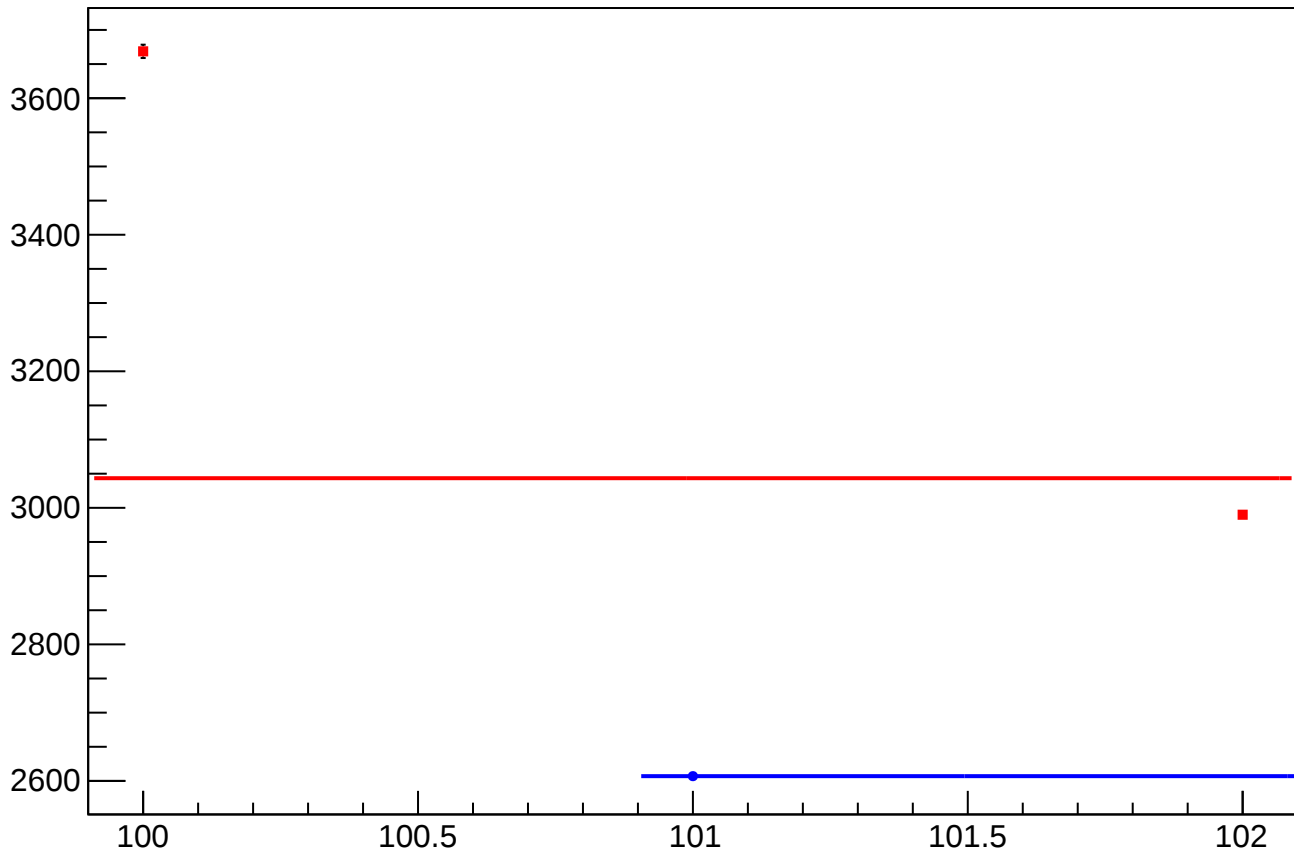
Right Out: -1854.911+/-3882.424 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7976.247+/-3401.200 χ^2 /NDF: 0.0/0

-1854.911+/-3882.424 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 2606.977 $\pm$ 2.405 χ^2 /NDF: 0.0/0

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

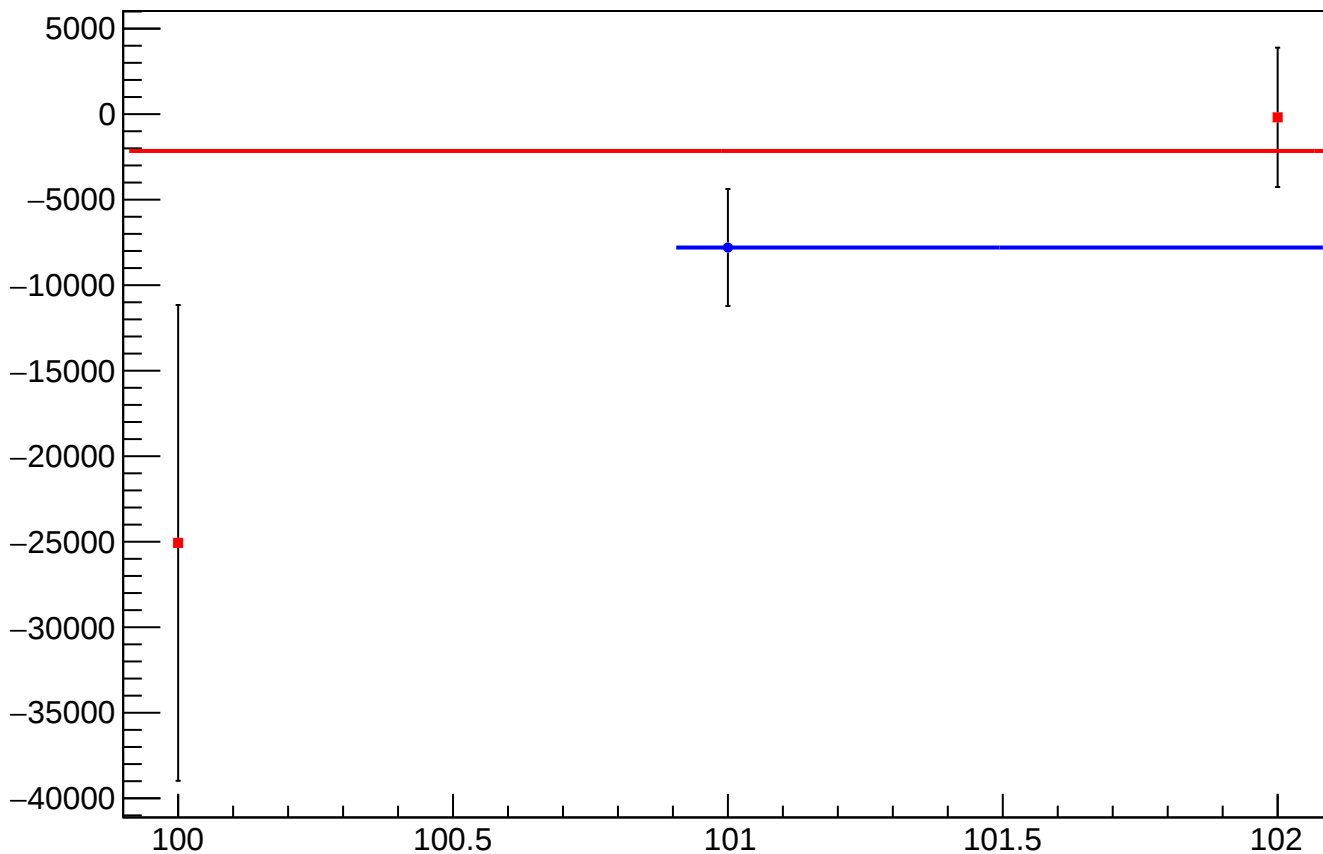
2606.977 $\pm$ 2.405 χ^2 /NDF: 0.0/0

Right Out: 3043.397 $\pm$ 2.745 χ^2 /NDF: 4437.8/1

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

3043.397 $\pm$ 2.745 χ^2 /NDF: 4437.8/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: -7798.710+/-3420.967 χ^2 /NDF: 0.0/0

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

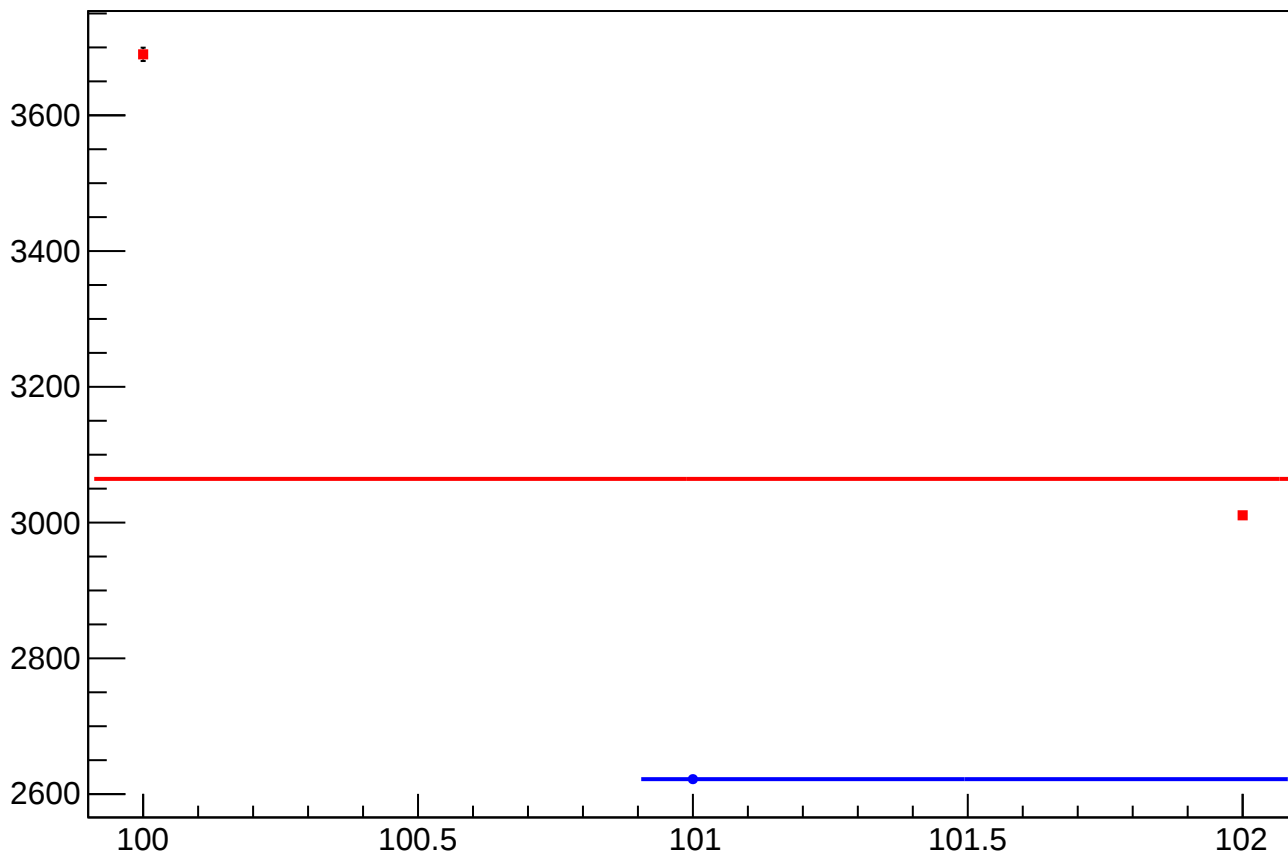
Right Out: -2152.451+/-3909.239 χ^2 /NDF: 2.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7798.710+/-3420.967 χ^2 /NDF: 0.0/0

-2152.451+/-3909.239 χ^2 /NDF: 2.9/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



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

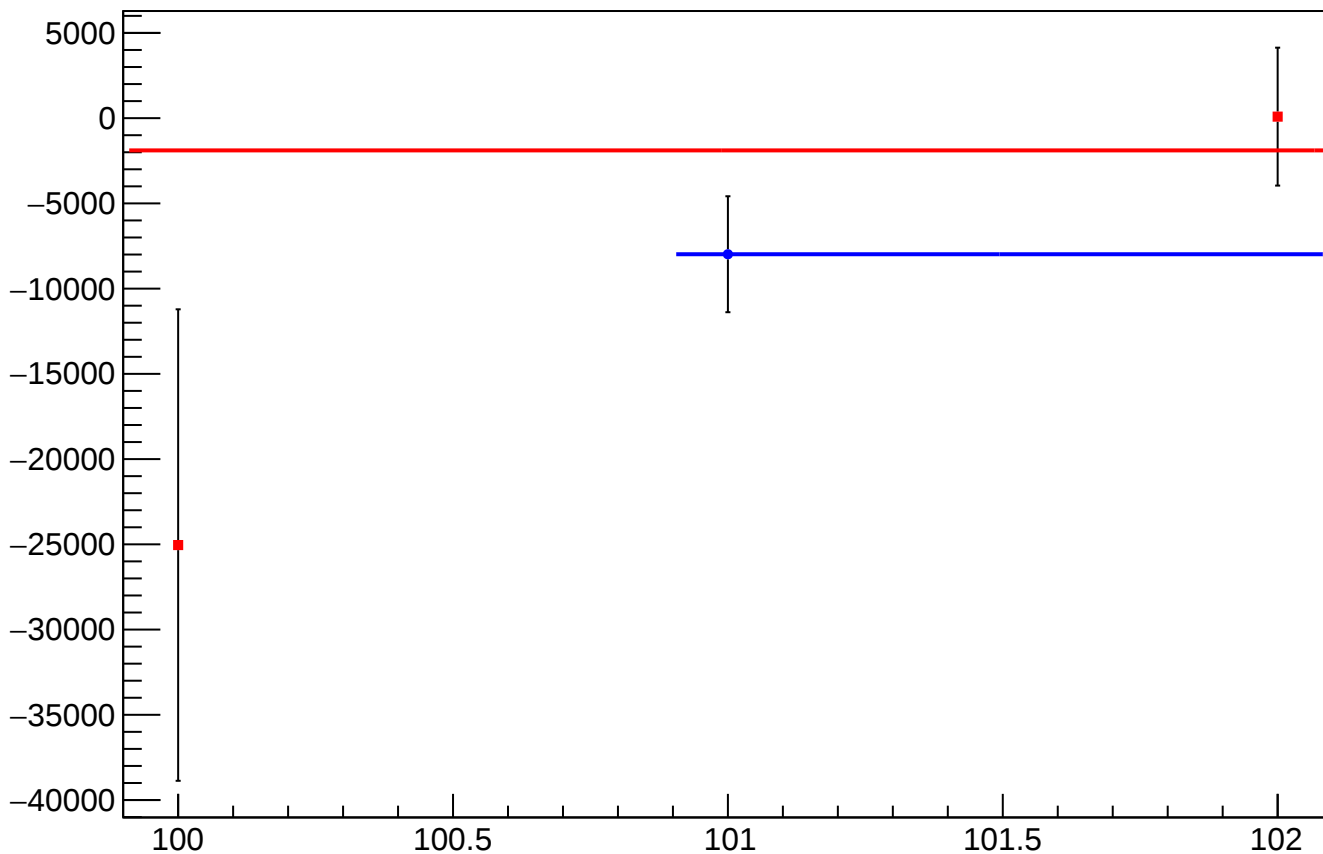
Right Out: 3064.370 $\pm$ 2.764 χ^2 /NDF: 4390.6/1

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

2622.038 $\pm$ 2.419 χ^2 /NDF: 0.0/0

3064.370 $\pm$ 2.764 χ^2 /NDF: 4390.6/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -7982.366+/-3401.169 χ^2 /NDF: 0.0/0

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

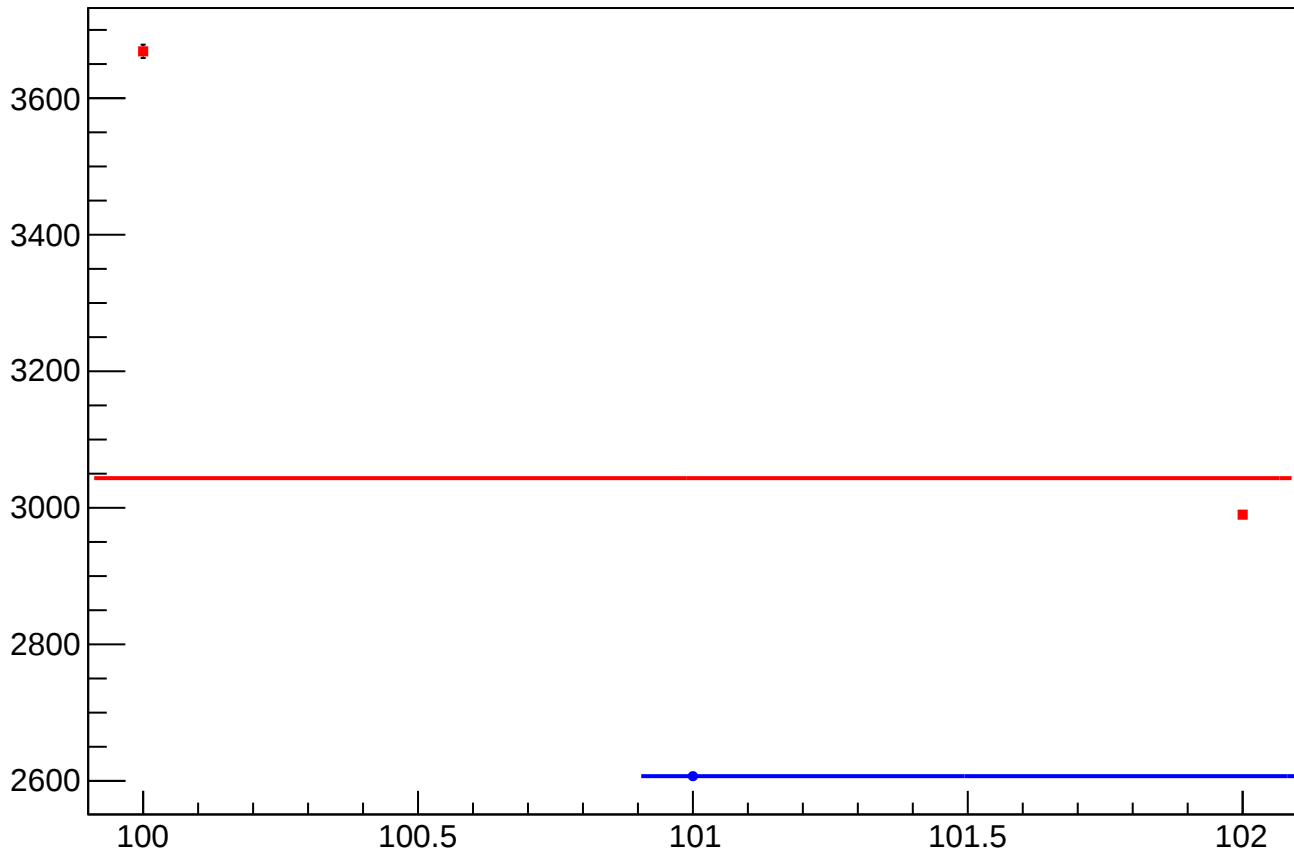
Right Out: -1891.220+/-3882.509 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7982.366+/-3401.169 χ^2 /NDF: 0.0/0

-1891.220+/-3882.509 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



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

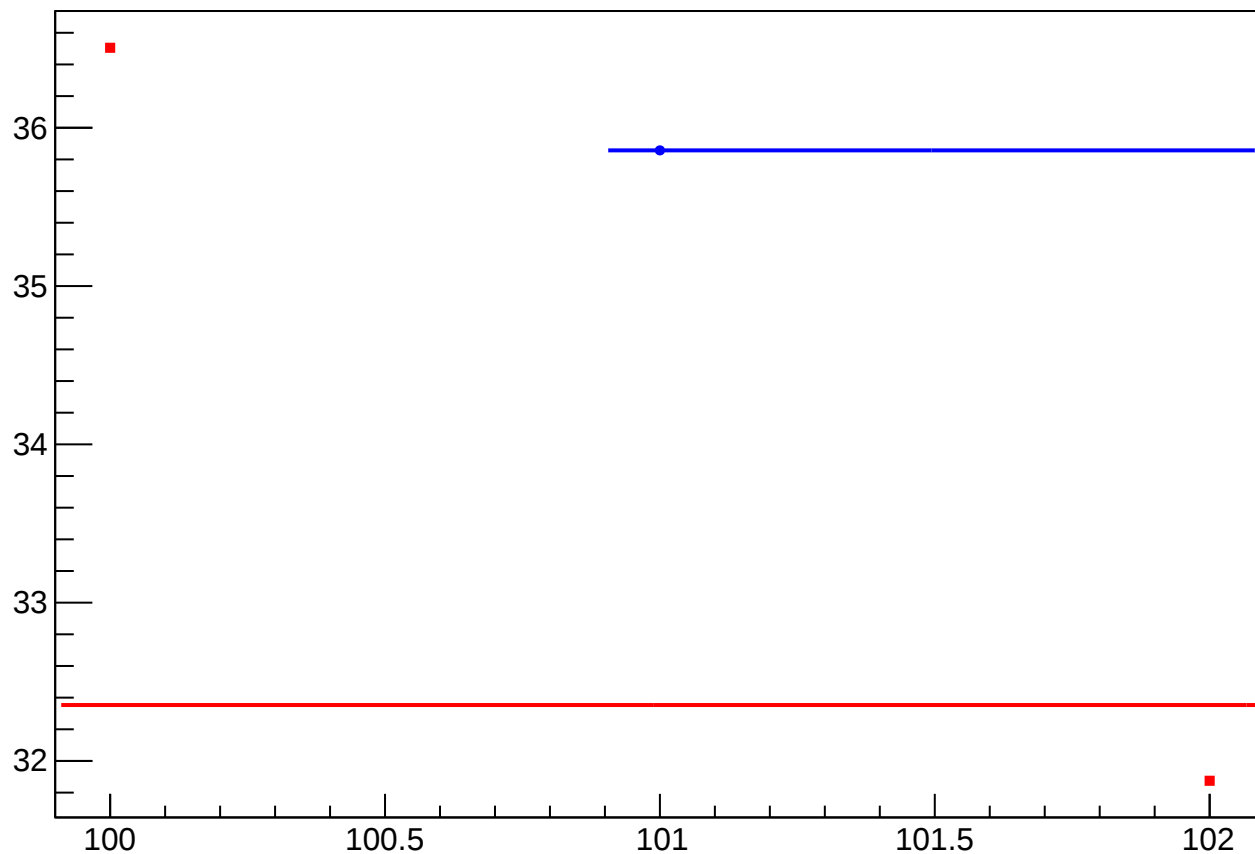
2606.956 $\pm$ 2.405 χ^2 /NDF: 0.0/0

Right Out: 3043.464 $\pm$ 2.745 χ^2 /NDF: 4436.7/1

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

3043.464 $\pm$ 2.745 χ^2 /NDF: 4436.7/1

yield_usl_mean vs slug



Right In: 35.857+/-0.000 χ^2 /NDF: 0.0/0

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

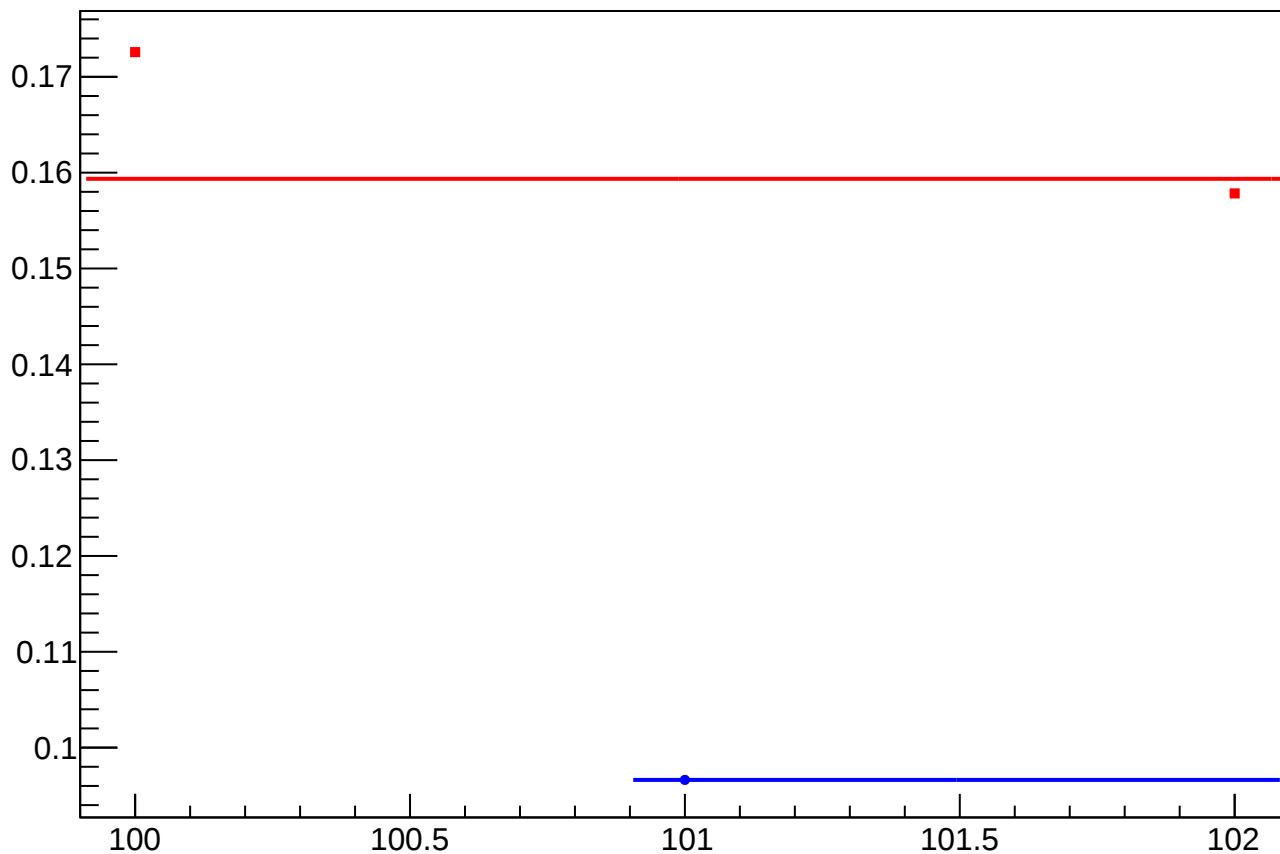
Right Out: 32.353+/-0.000 χ^2 /NDF: 44865161.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

35.857+/-0.000 χ^2 /NDF: 0.0/0

32.353+/-0.000 χ^2 /NDF: 44865161.1/1

yield_usl_rms vs slug



Right In: 0.097 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

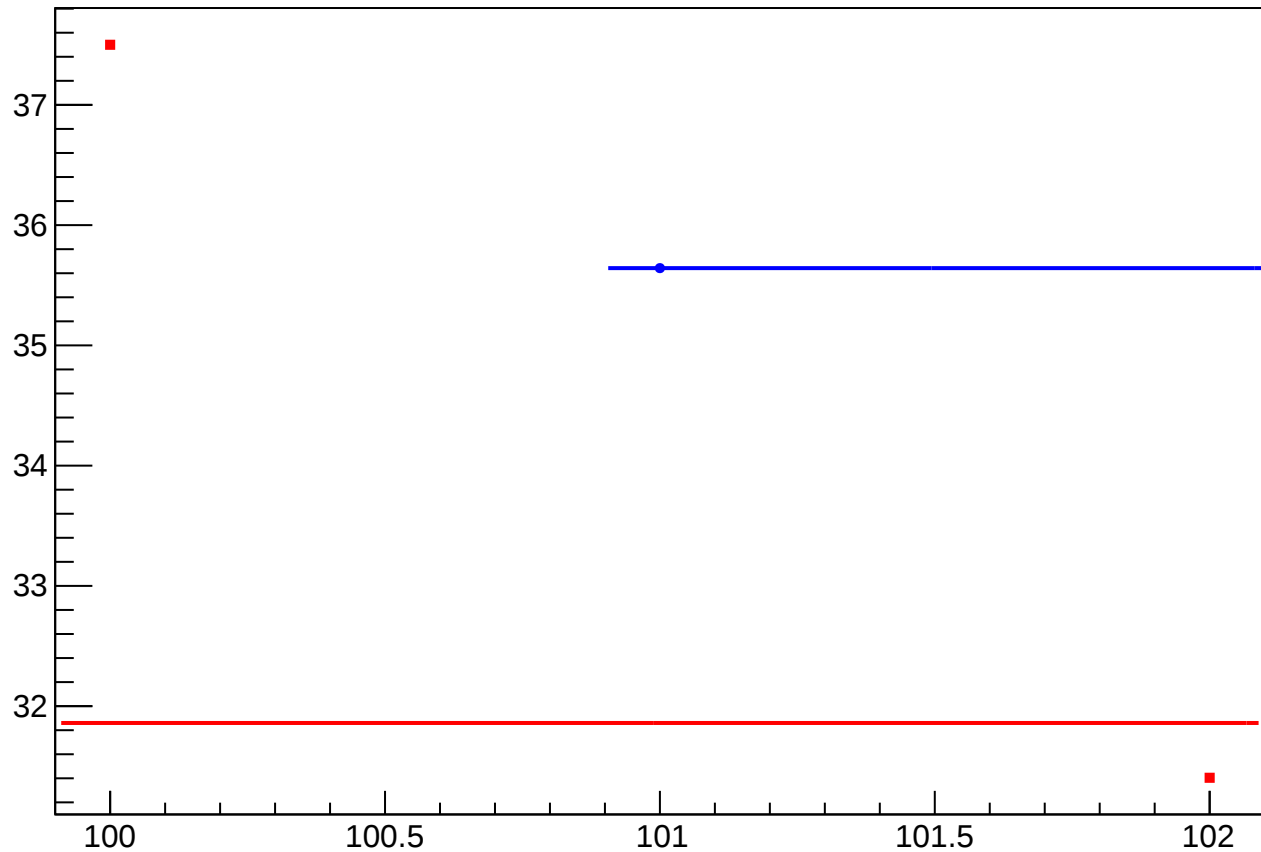
Right Out: 0.159 $\pm$ 0.000 χ^2 /NDF: 910.1/1

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

0.097 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.159 $\pm$ 0.000 χ^2 /NDF: 910.1/1

yield_usr_mean vs slug



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

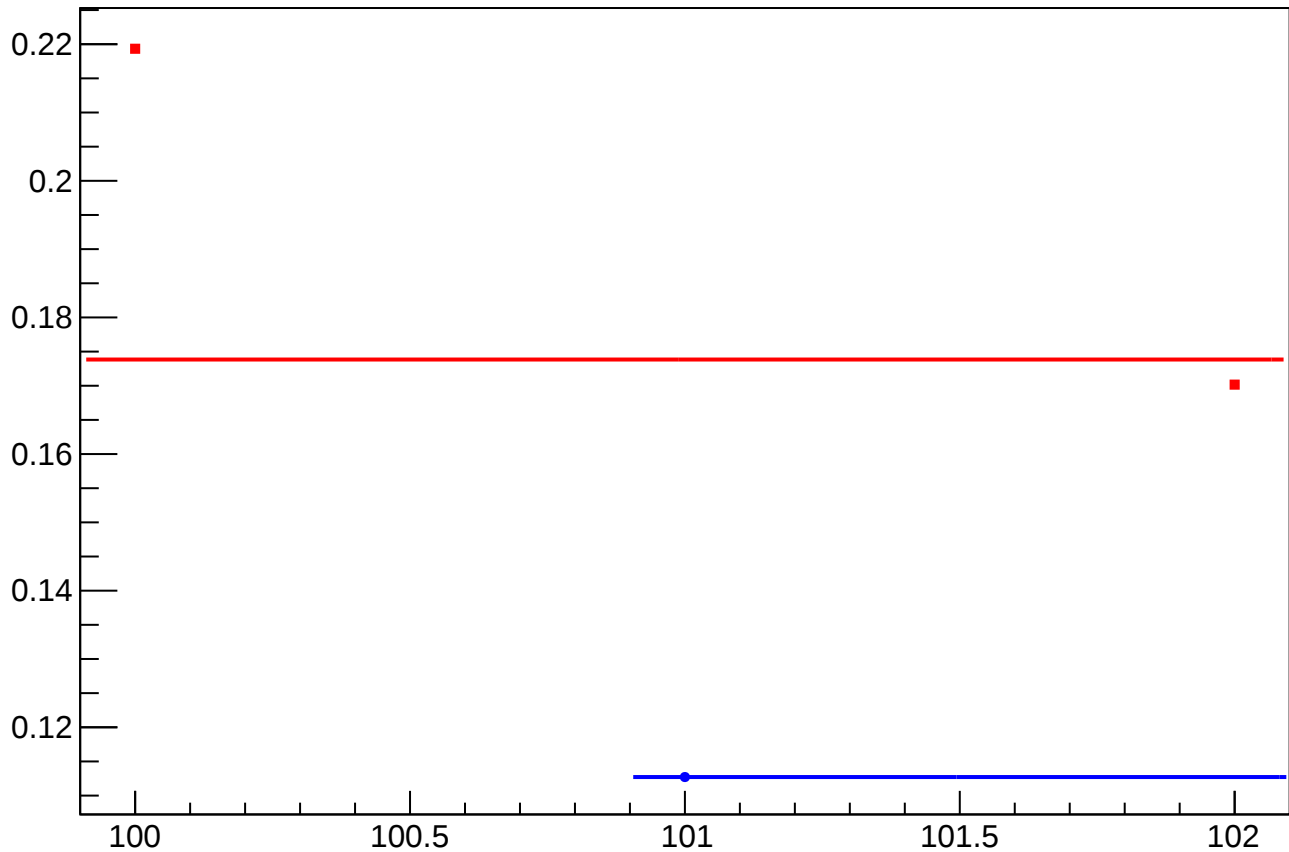
Right Out: 31.860 $\pm$ 0.000 χ^2 /NDF: 48247526.5/1

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

35.642 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.860 $\pm$ 0.000 χ^2 /NDF: 48247526.5/1

yield_usr_rms vs slug



Right In: 0.113+/-0.000 χ^2/NDF : 0.0/0

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

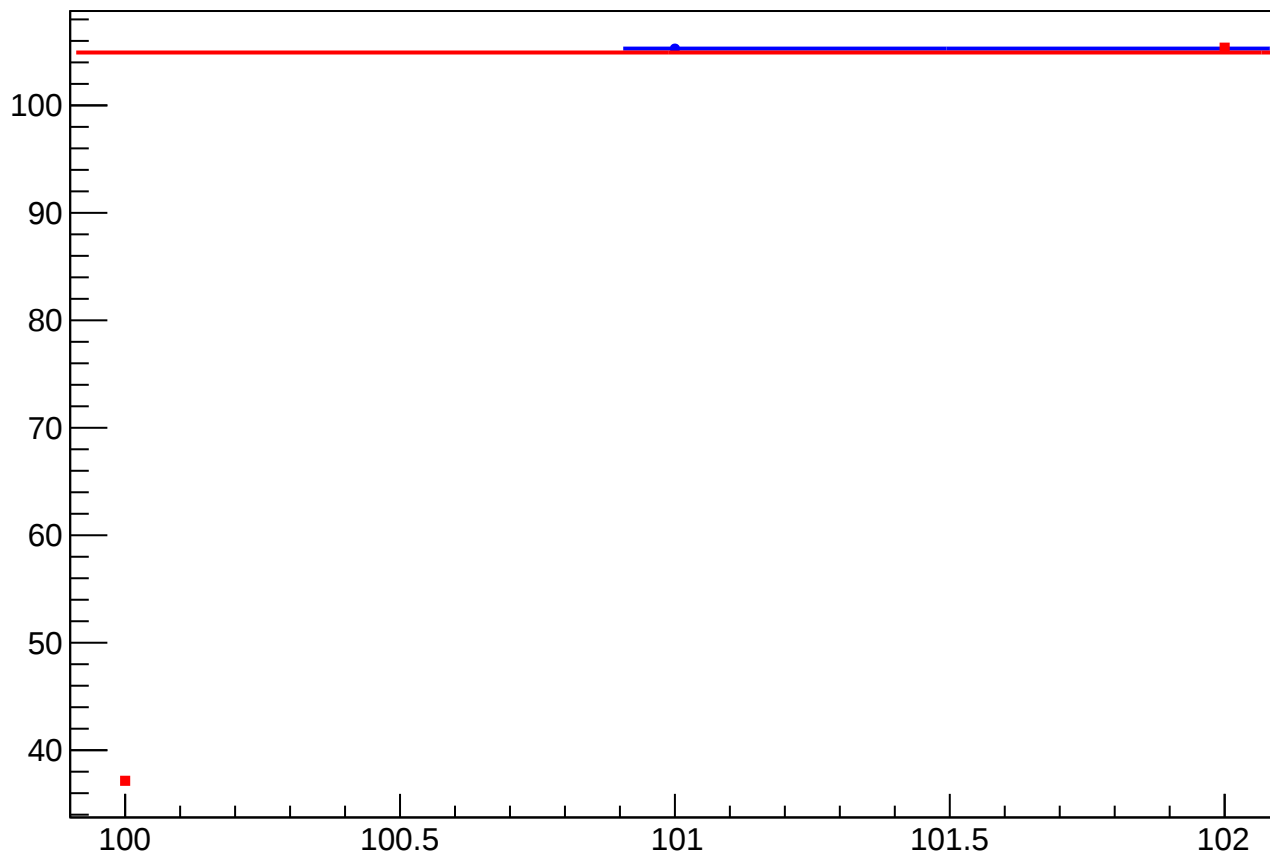
Right Out: 0.174+/-0.000 χ^2/NDF : 6279.8/1

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

0.113+/-0.000 χ^2/NDF : 0.0/0

0.174+/-0.000 χ^2/NDF : 6279.8/1

yield_dsl_mean vs slug



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

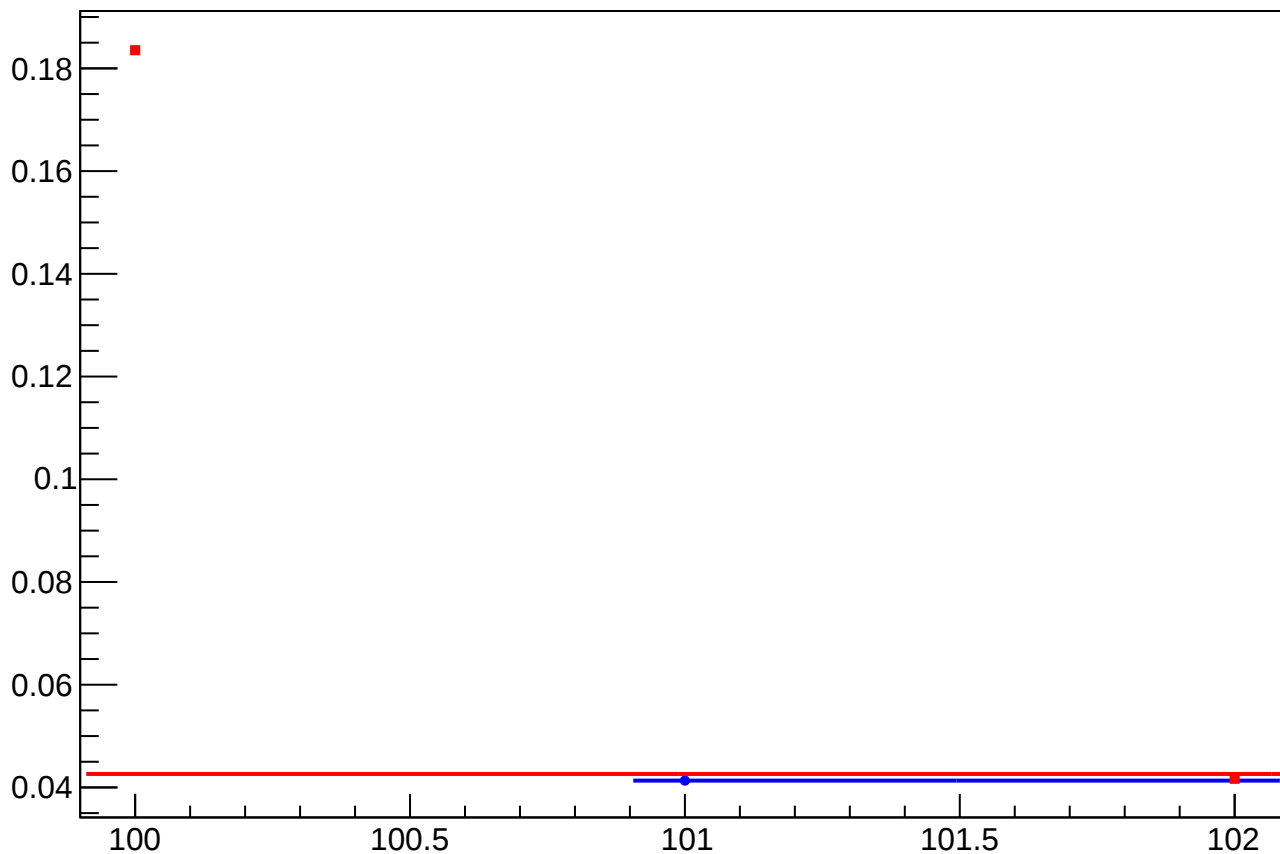
Right Out: 104.921 $\pm$ 0.000 χ^2 /NDF: 9561859983.4/1

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

105.284 $\pm$ 0.000 χ^2 /NDF: 0.0/0

104.921 $\pm$ 0.000 χ^2 /NDF: 9561859983.4/1

yield_dsl_rms vs slug



Right In: 0.041+/-0.000 χ^2/NDF : 0.0/0

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

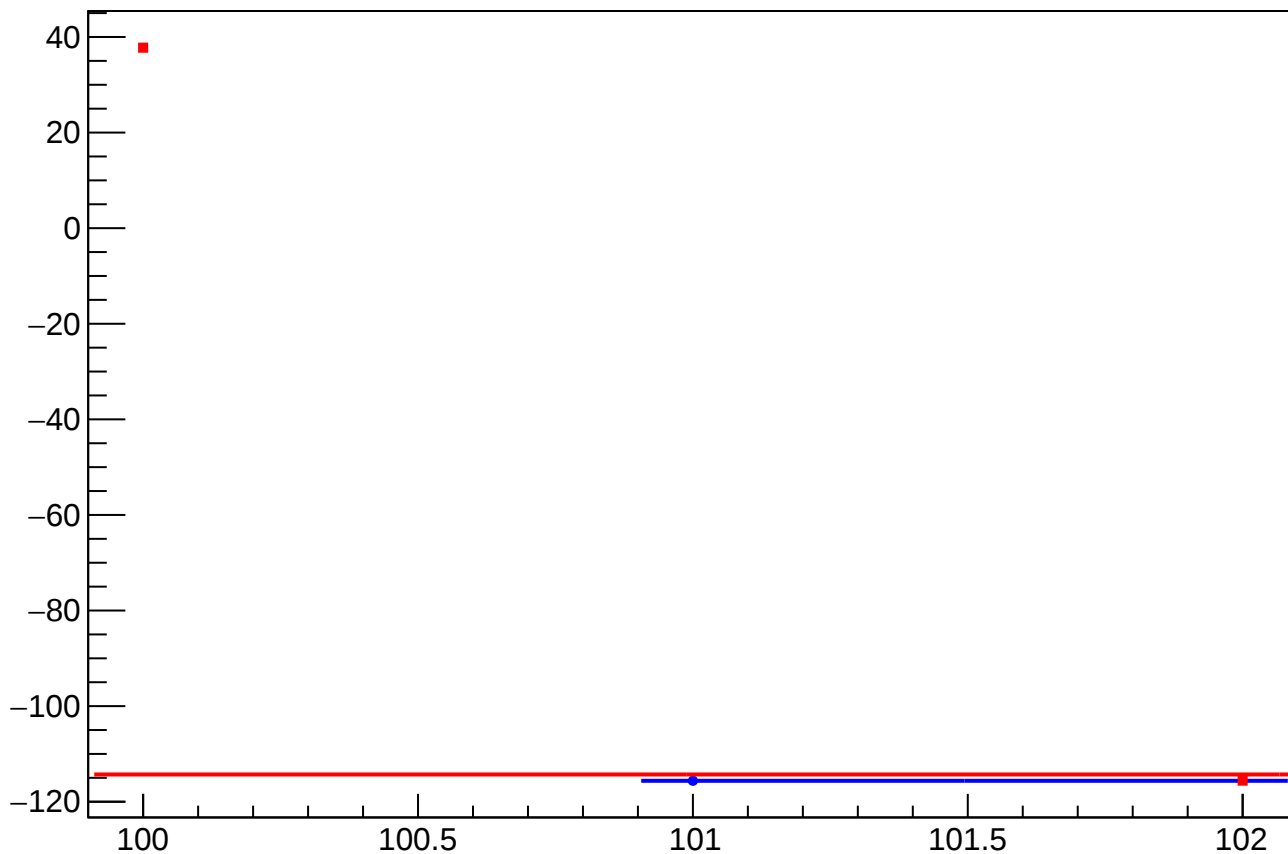
Right Out: 0.043+/-0.000 χ^2/NDF : 82691.1/1

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

0.041+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.000 χ^2/NDF : 82691.1/1

yield_dsr_mean vs slug



Right In: -115.623+/-0.000 χ^2/NDF : 0.0/0

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

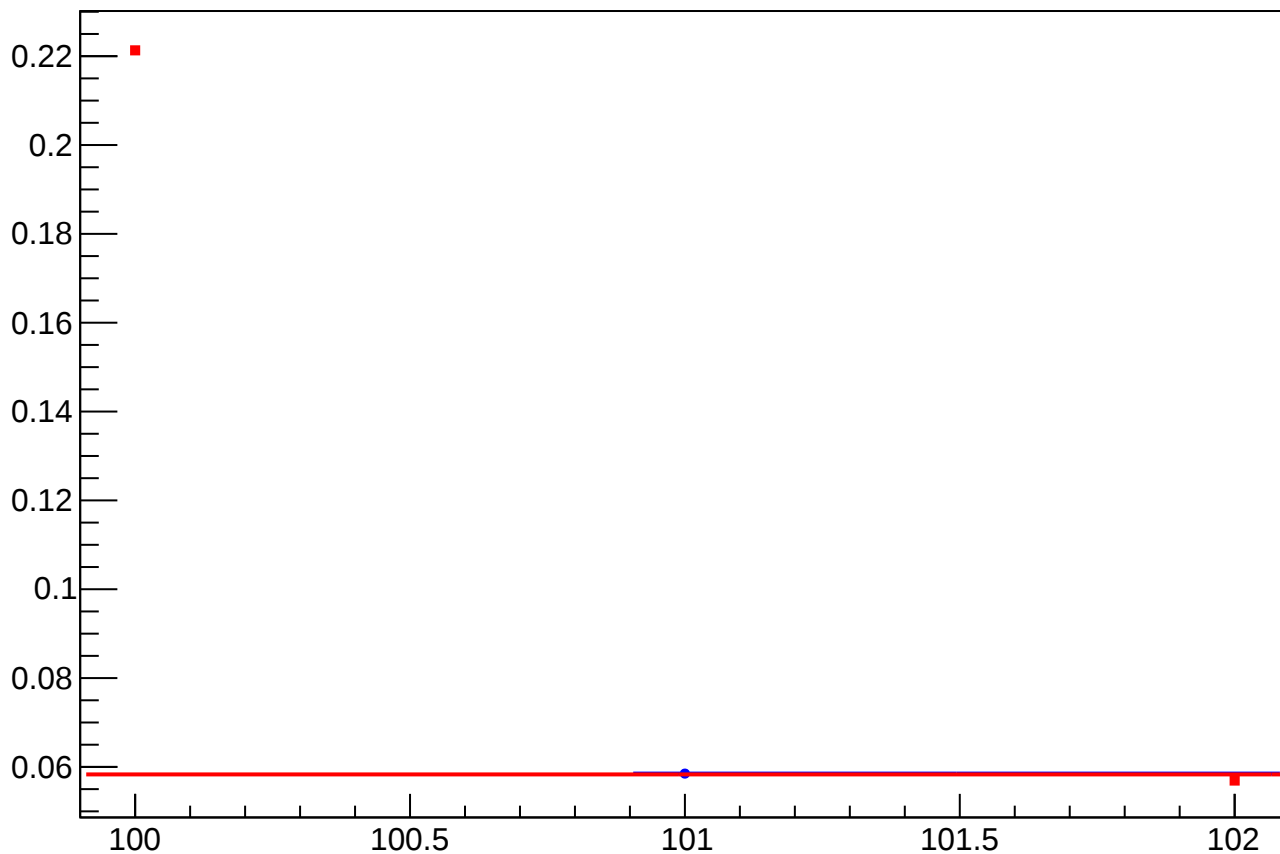
-115.623+/-0.000 χ^2/NDF : 0.0/0

Right Out: -114.299+/-0.000 χ^2/NDF : 32109644955.4/1

-114.299+/-0.000 χ^2/NDF : 32109644955.4/1

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

yield_dsr_rms vs slug



Right In: 0.058+/-0.000 χ^2/NDF : 0.0/0

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

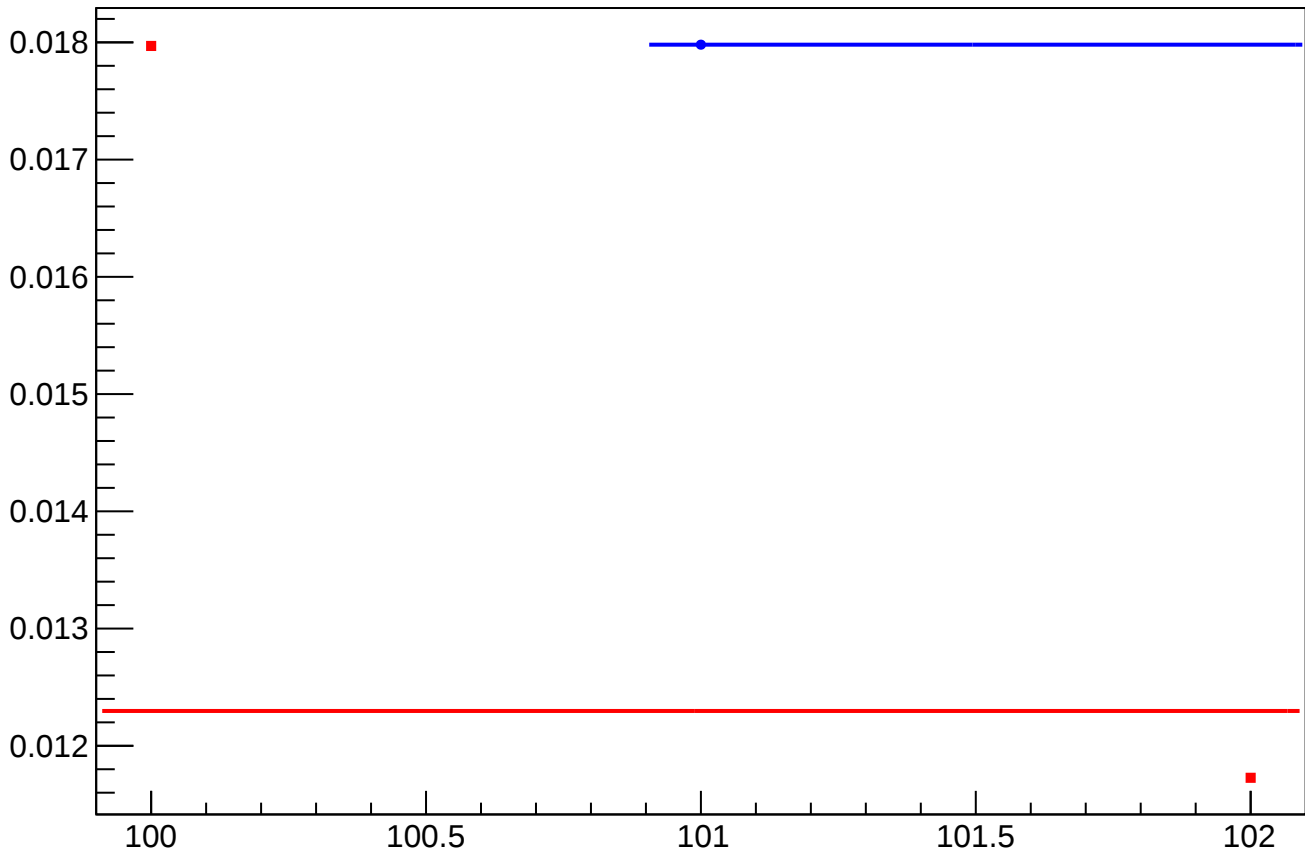
Right Out: 0.058+/-0.000 χ^2/NDF : 73788.5/1

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

0.058+/-0.000 χ^2/NDF : 0.0/0

0.058+/-0.000 χ^2/NDF : 73788.5/1

yield_atl1_mean vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 0.0/0

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

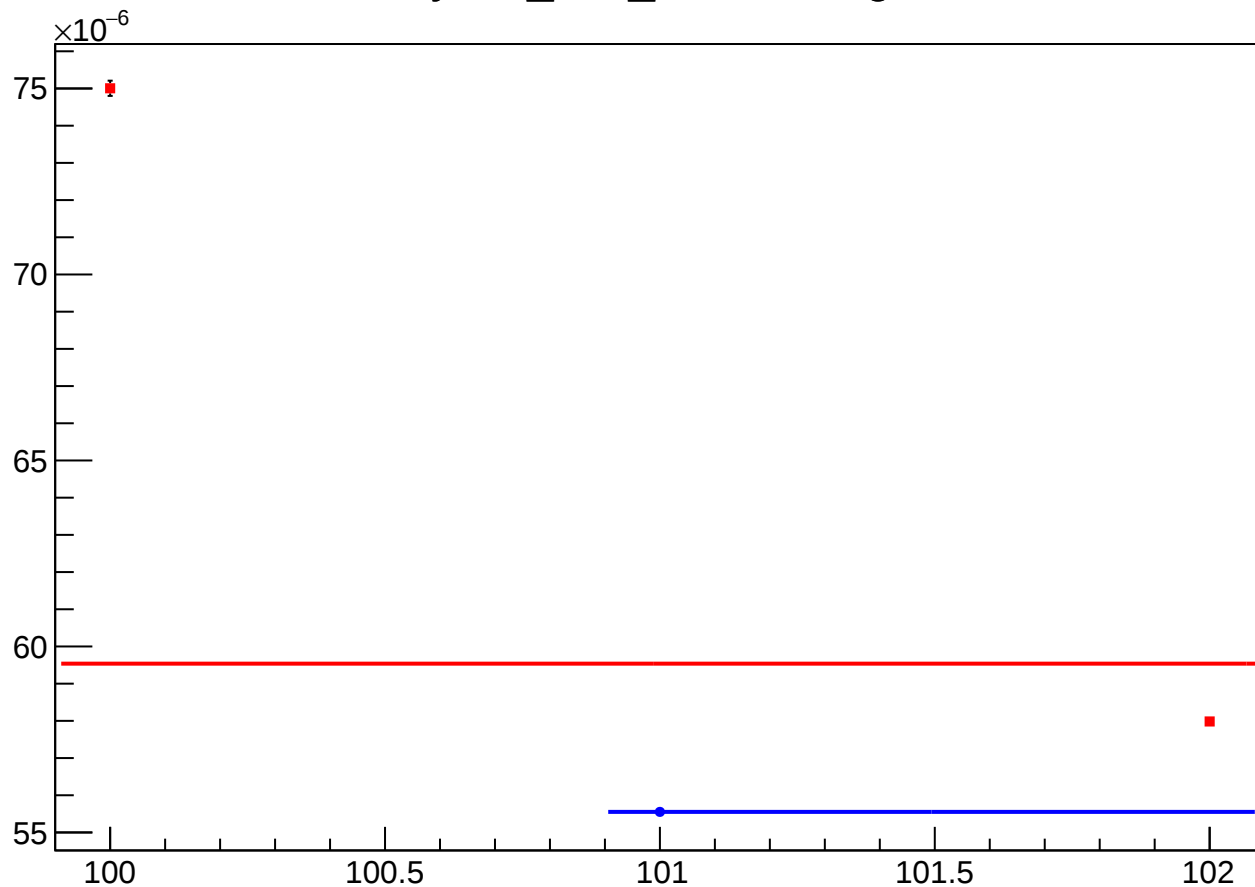
0.018+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.000 χ^2/NDF : 422233461.9/1

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

0.012+/-0.000 χ^2/NDF : 422233461.9/1

yield_atl1_rms vs slug



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

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

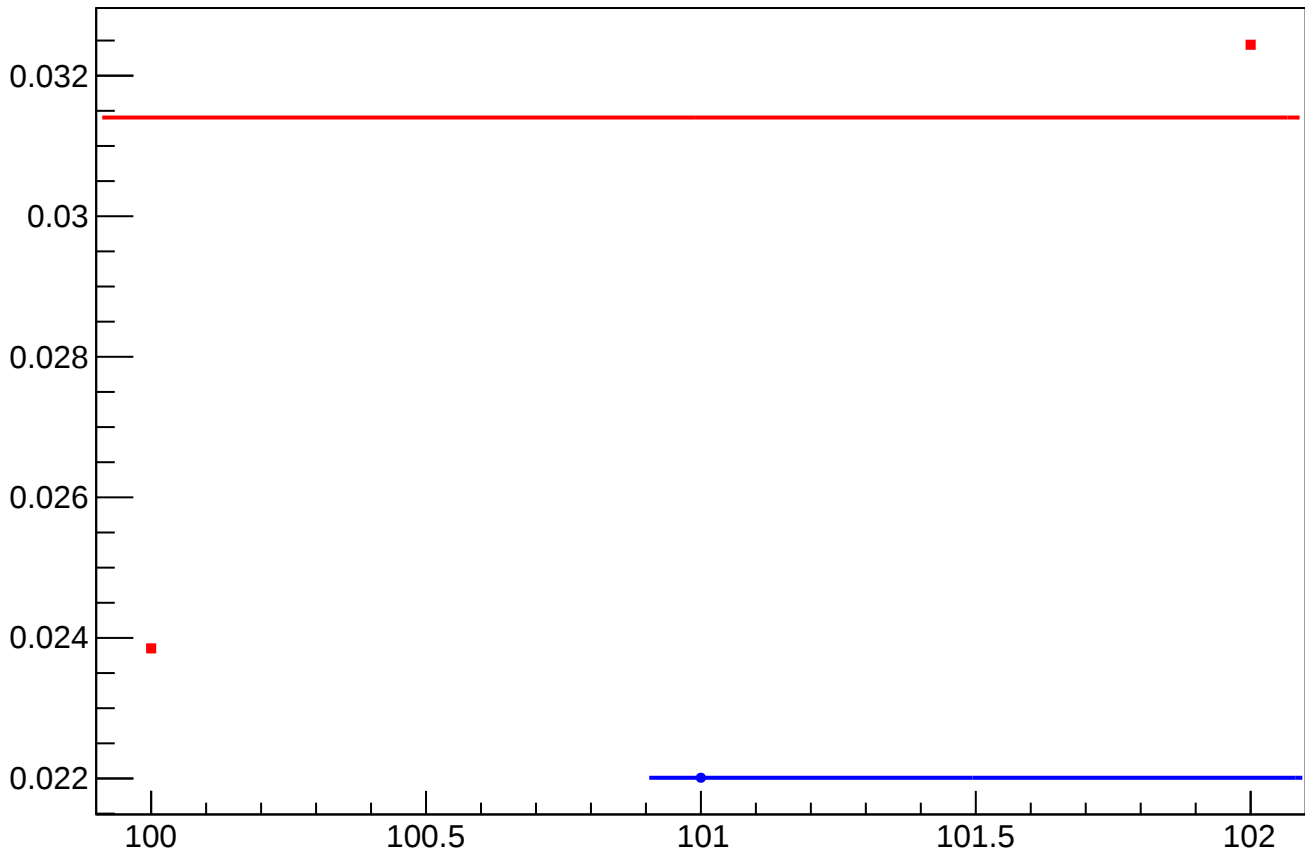
Right Out: 0.000+/-0.000 χ^2/NDF : 6279.3/1

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 : 6279.3/1

yield_atl2_mean vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 0.0/0

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

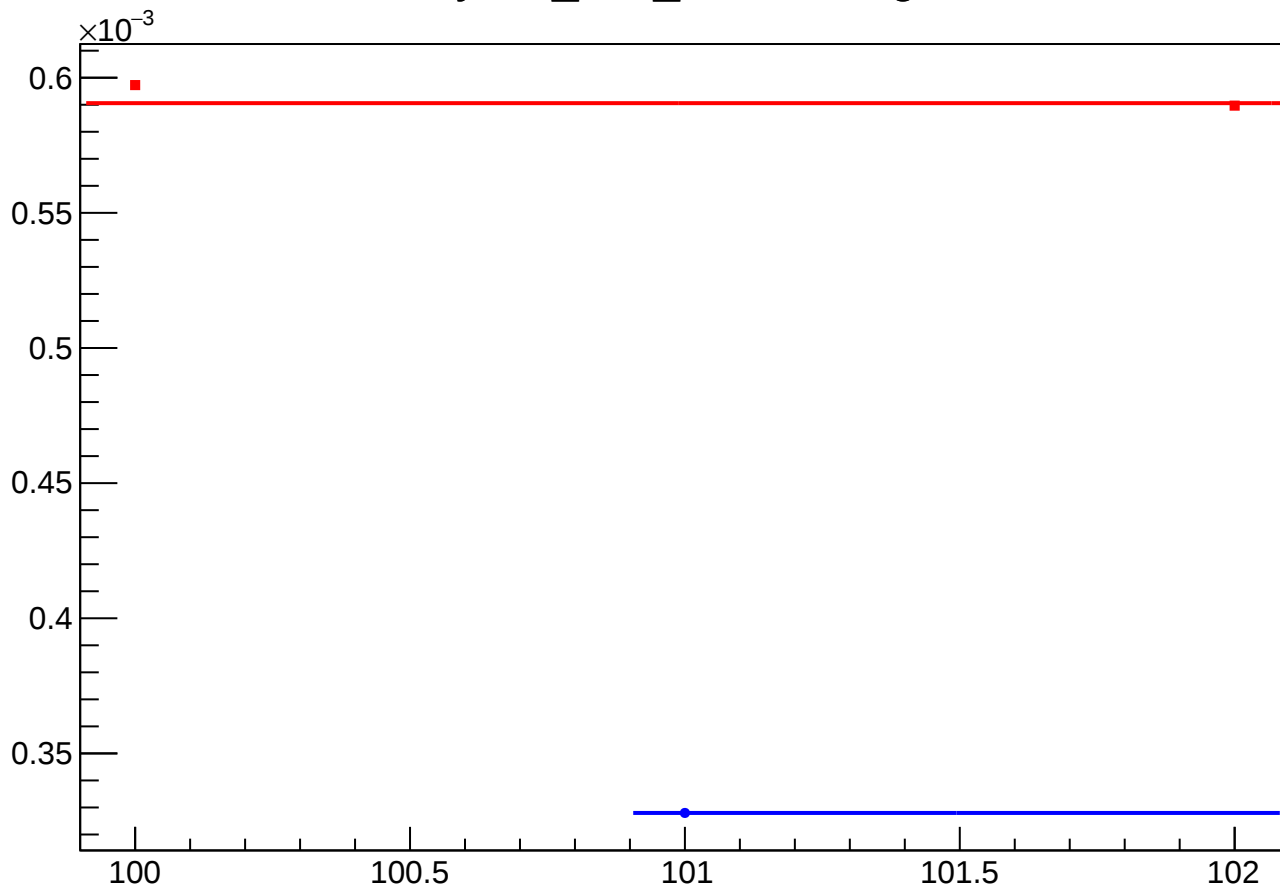
0.022+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.031+/-0.000 χ^2/NDF : 12164911.7/1

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

0.031+/-0.000 χ^2/NDF : 12164911.7/1

yield_atl2_rms vs slug



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

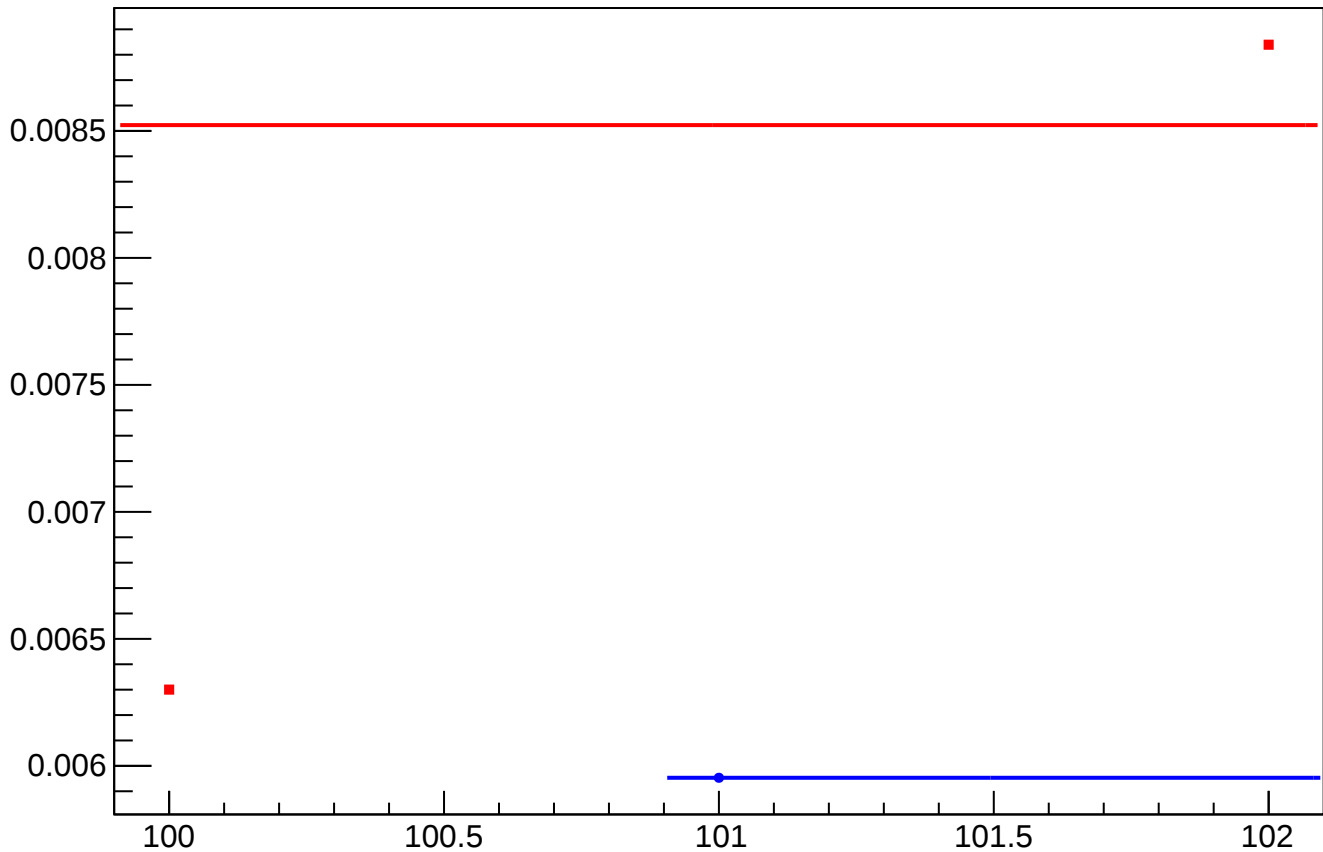
Right Out: 0.001 $\pm$ 0.000 χ^2 /NDF: 19.1/1

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

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.001 $\pm$ 0.000 χ^2 /NDF: 19.1/1

yield_atr1_mean vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

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

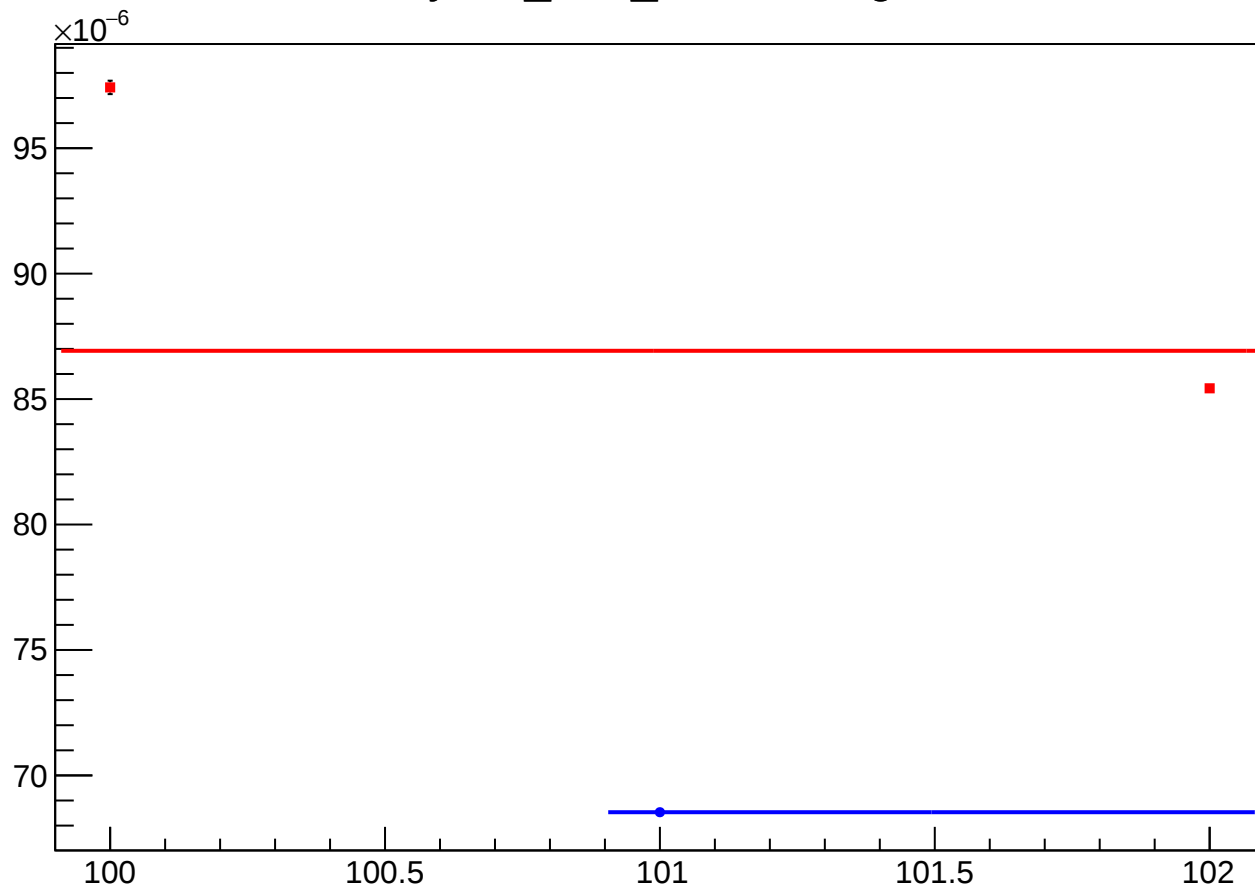
Right Out: 0.009+/-0.000 χ^2/NDF : 39249876.5/1

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

0.006+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 39249876.5/1

yield_atr1_rms vs slug



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

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

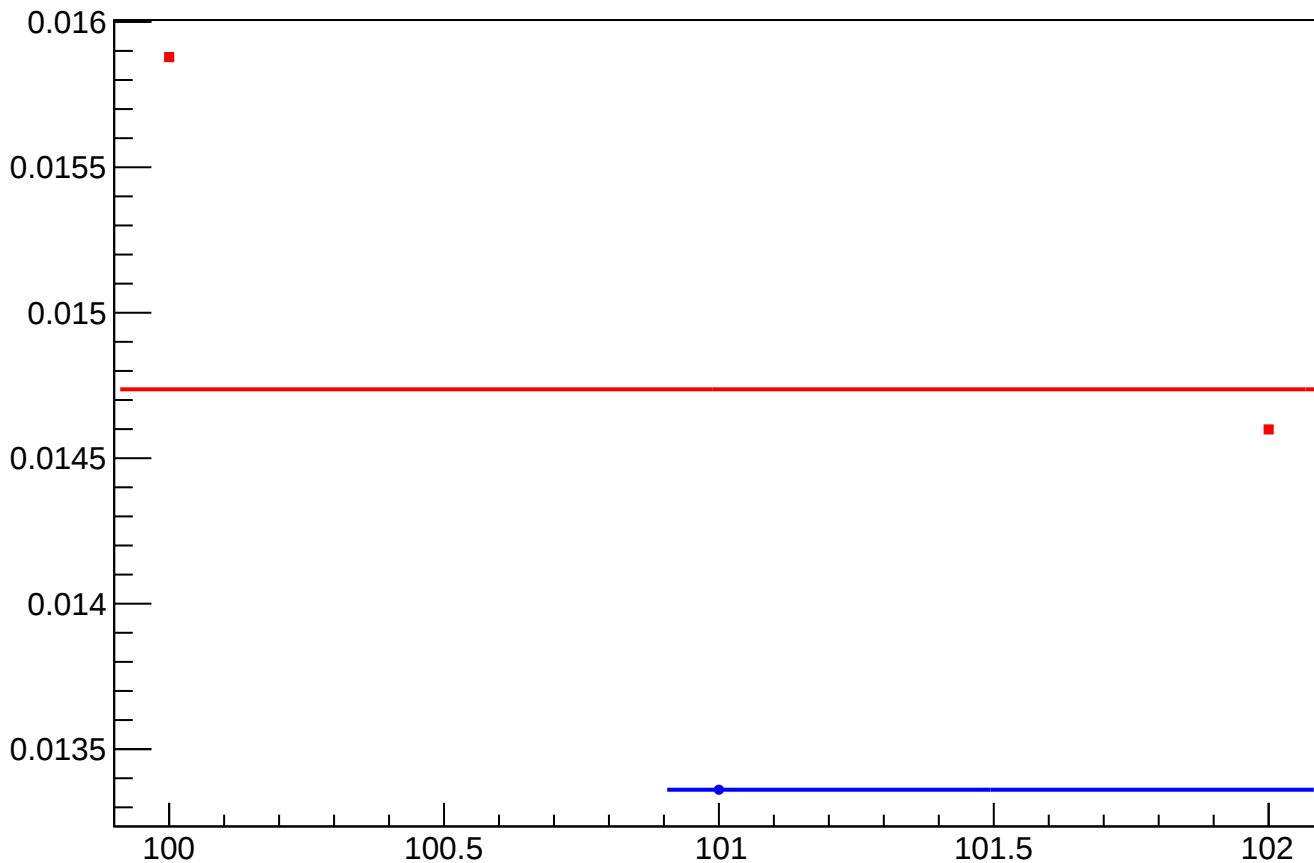
Right Out: 0.000+/-0.000 χ^2/NDF : 1751.3/1

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 : 1751.3/1

yield_atr2_mean vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

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

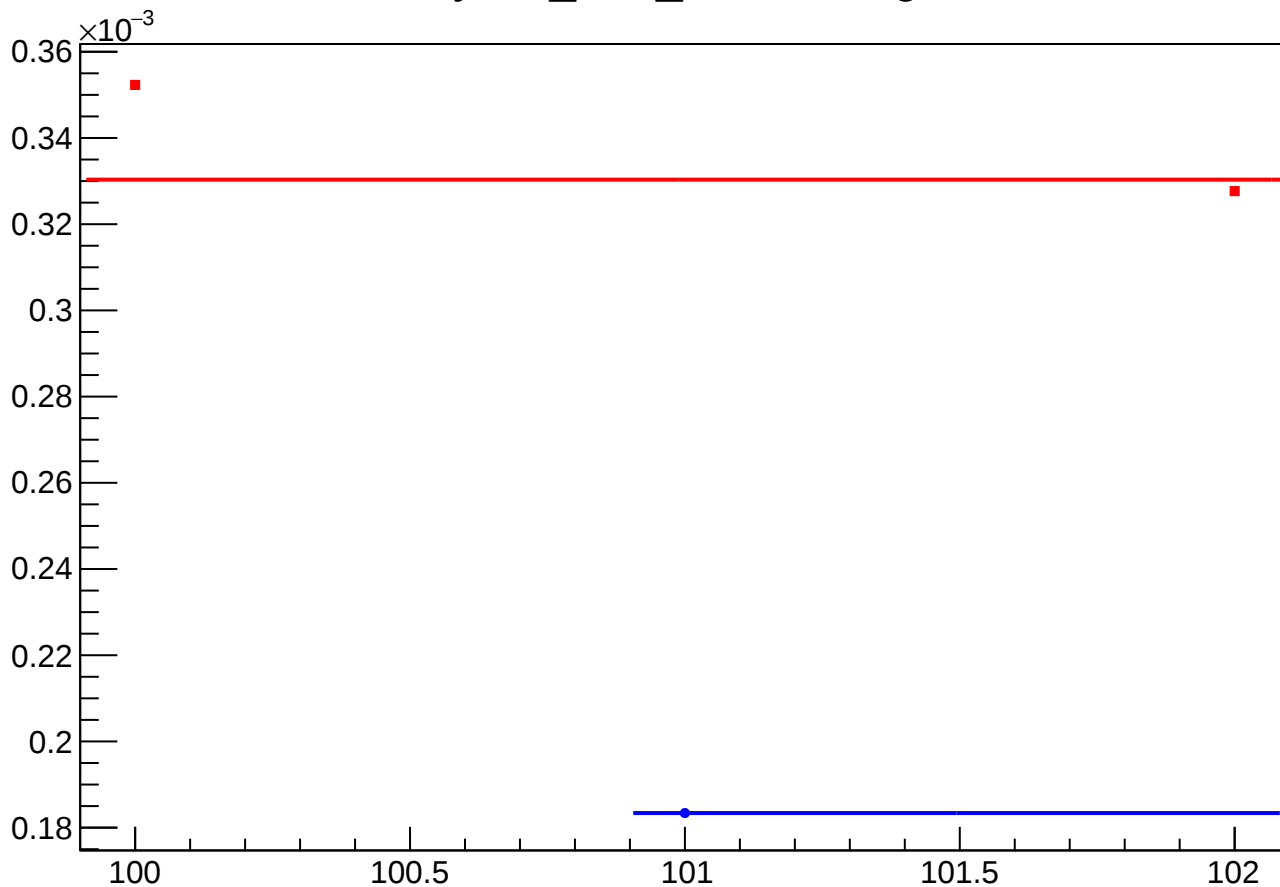
Right Out: 0.015+/-0.000 χ^2/NDF : 748109.4/1

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

0.013+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 748109.4/1

yield_atr2_rms vs slug



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

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

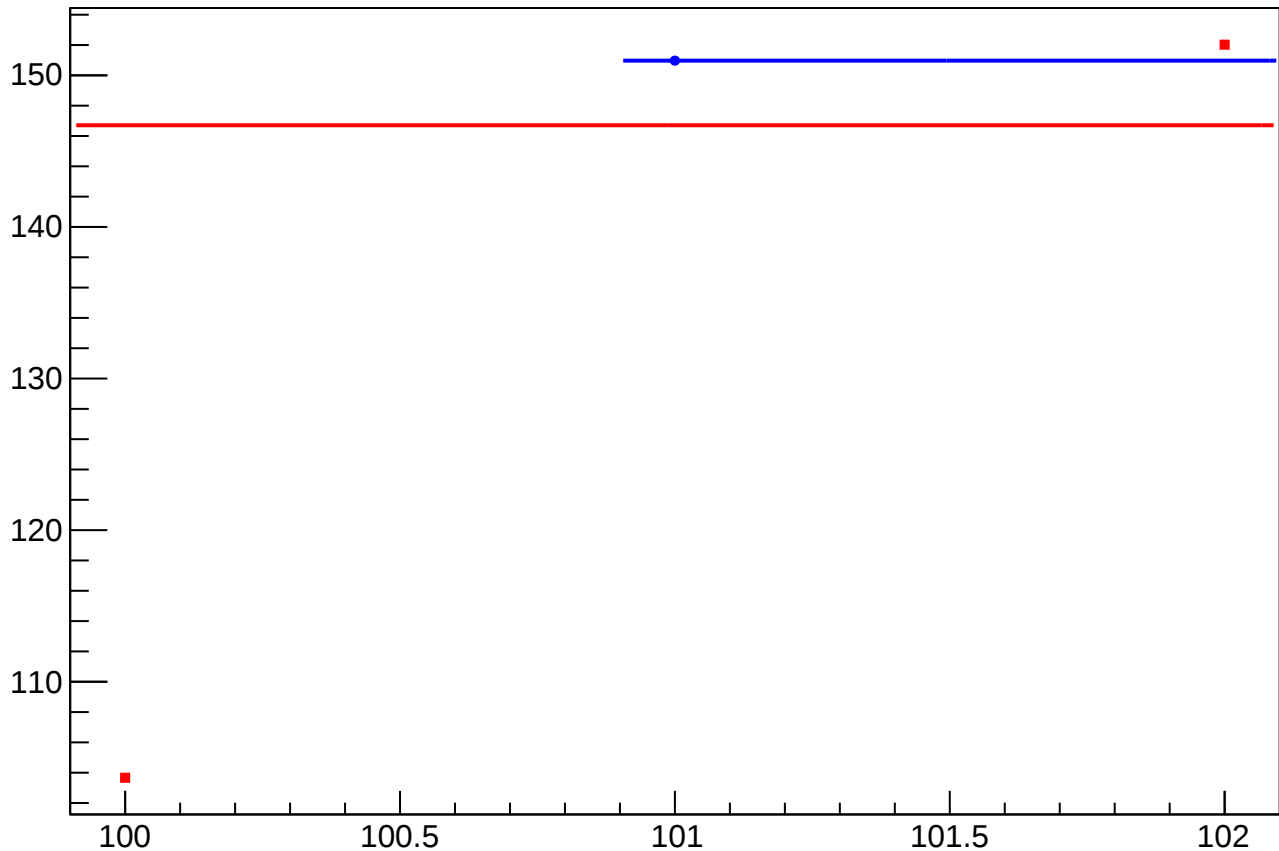
Right Out: 0.000+/-0.000 χ^2/NDF : 554.0/1

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 : 554.0/1

yield_bcm_an_ds_mean vs slug



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

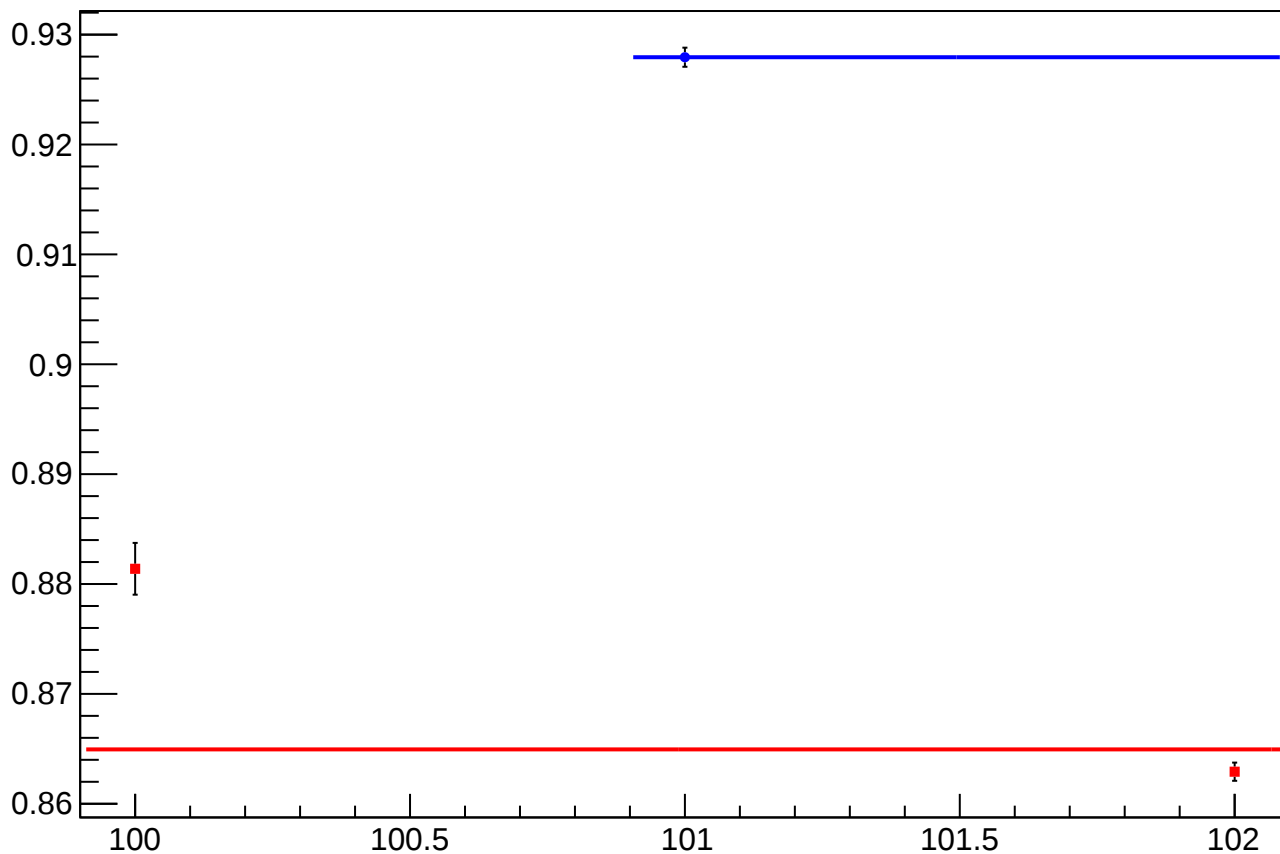
150.970 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Right Out: 146.707 $\pm$ 0.001 χ^2 /NDF: 187438605.2/1

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

146.707 $\pm$ 0.001 χ^2 /NDF: 187438605.2/1

yield_bcm_an_ds_rms vs slug



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

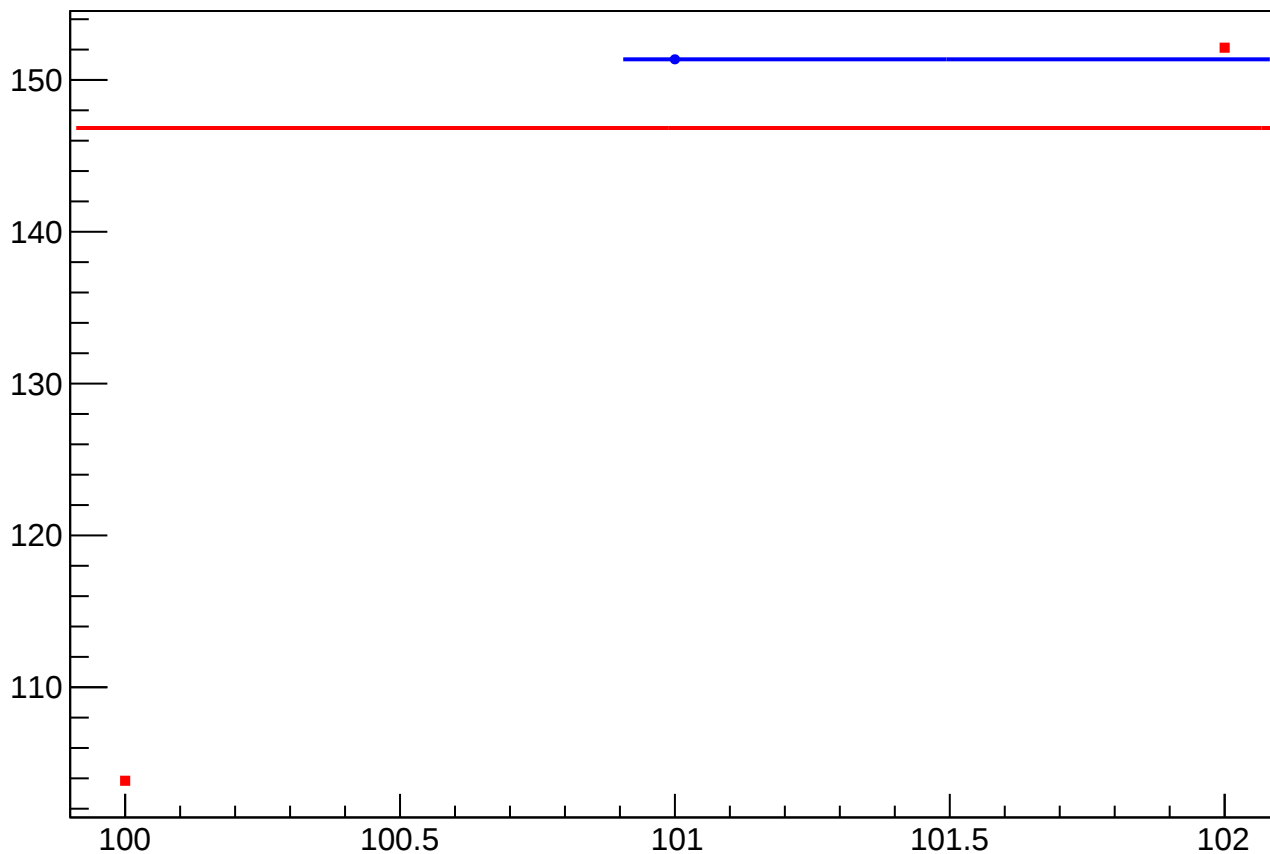
Right Out: 0.865 $\pm$ 0.001 χ^2 /NDF: 54.7/1

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

0.928 $\pm$ 0.001 χ^2 /NDF: 0.0/0

0.865 $\pm$ 0.001 χ^2 /NDF: 54.7/1

yield_bcm_an_ds3_mean vs slug



Right In: 151.359+/-0.001 χ^2/NDF : 0.0/0

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

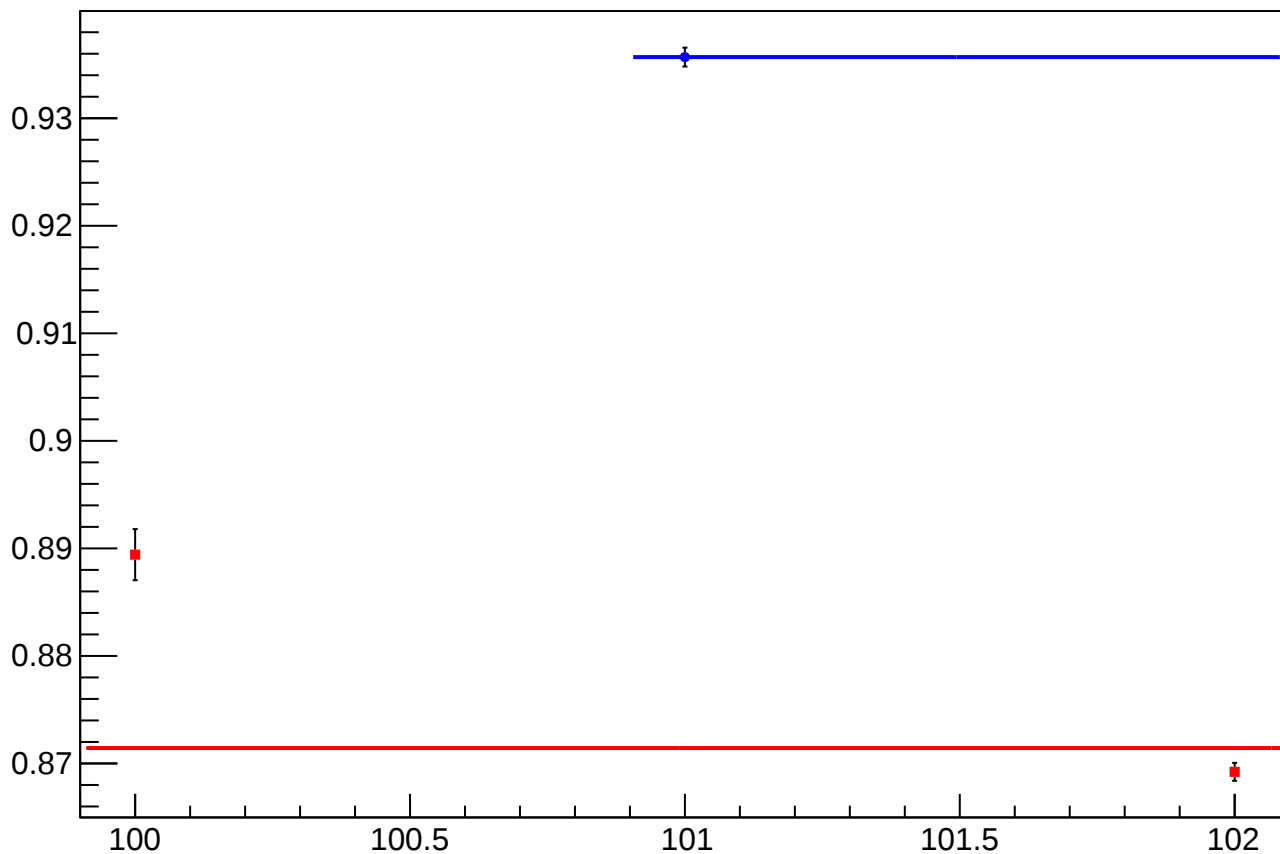
Right Out: 146.835+/-0.001 χ^2/NDF : 183595606.2/1

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

151.359+/-0.001 χ^2/NDF : 0.0/0

146.835+/-0.001 χ^2/NDF : 183595606.2/1

yield_bcm_an_ds3_rms vs slug



Right In: 0.936+/-0.001 χ^2/NDF : 0.0/0

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

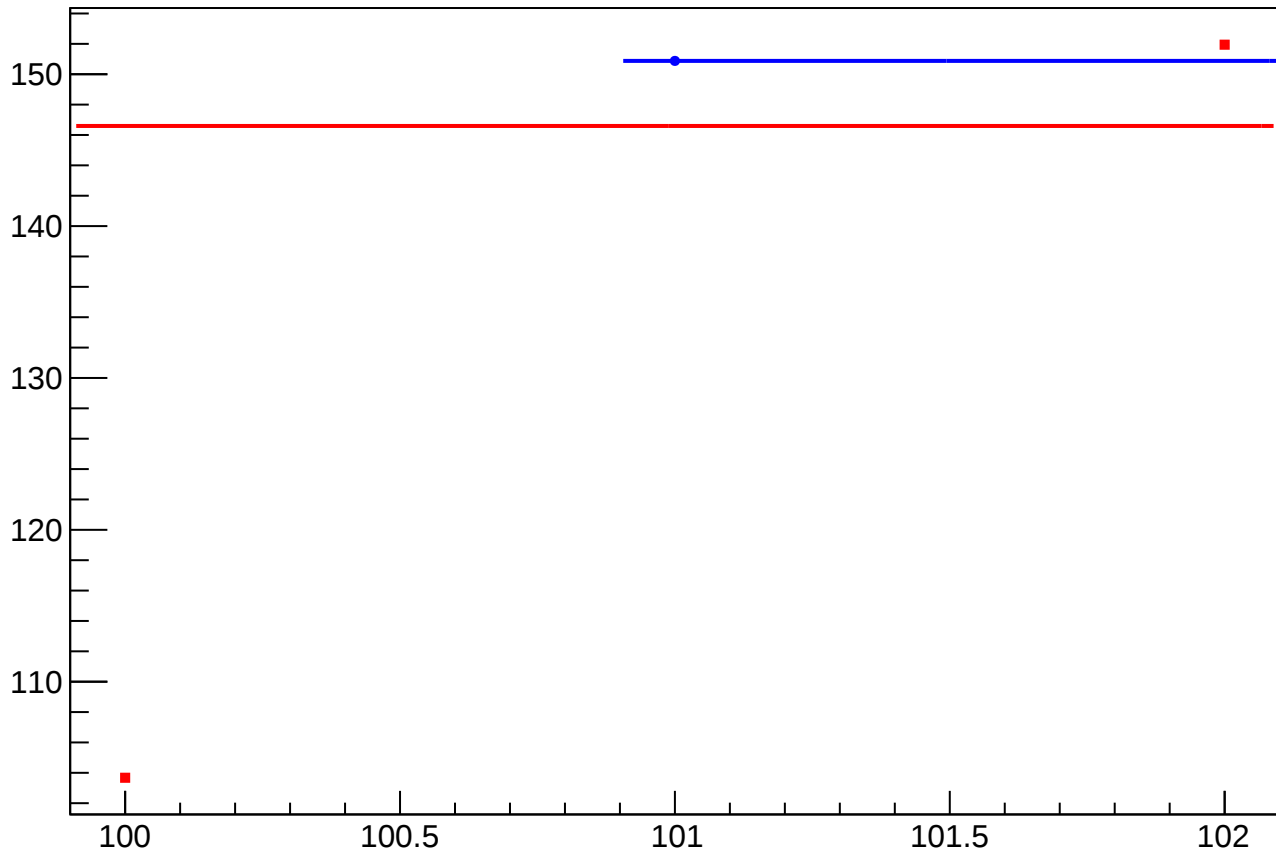
Right Out: 0.871+/-0.001 χ^2/NDF : 64.2/1

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

0.936+/-0.001 χ^2/NDF : 0.0/0

0.871+/-0.001 χ^2/NDF : 64.2/1

yield_bcm_an_us_mean vs slug



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

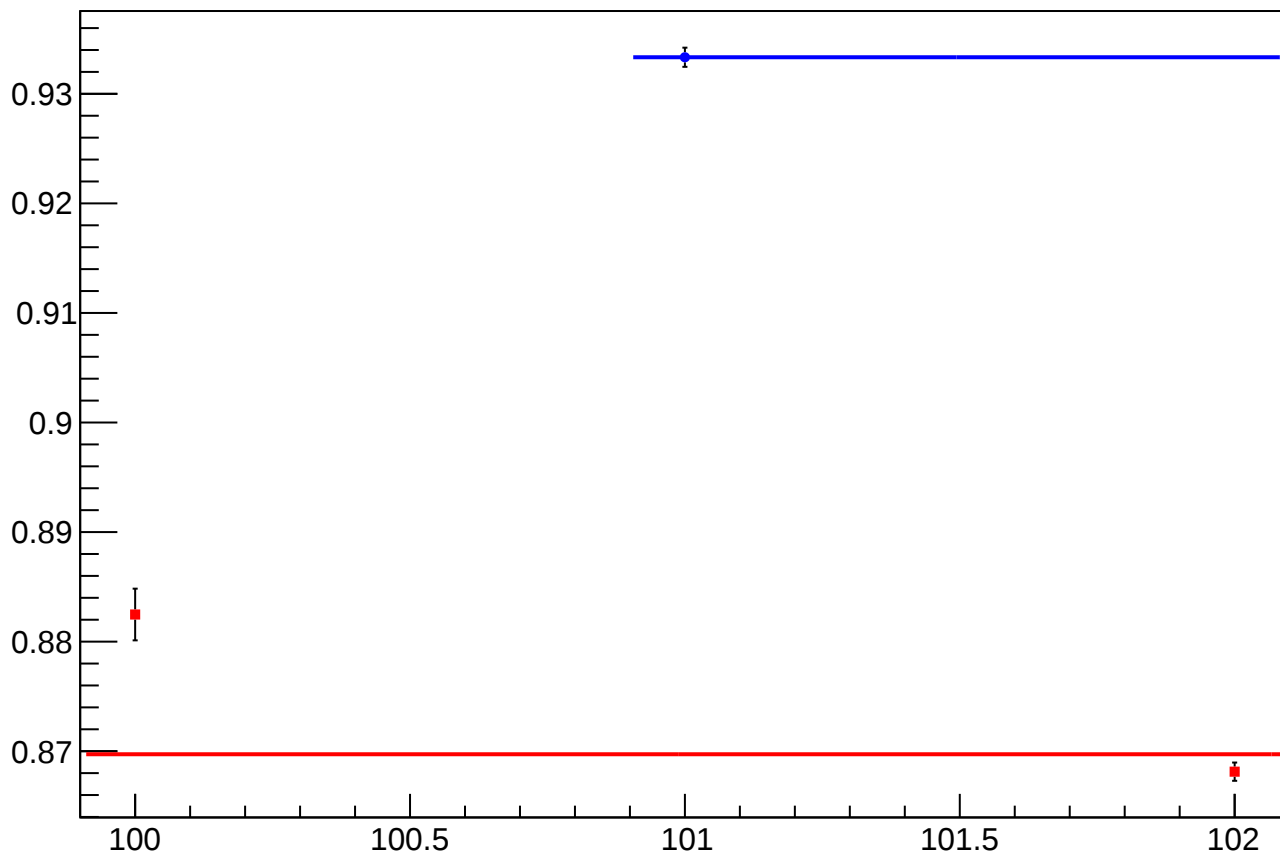
150.878 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Right Out: 146.594 $\pm$ 0.001 χ^2 /NDF: 186125207.8/1

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

146.594 $\pm$ 0.001 χ^2 /NDF: 186125207.8/1

yield_bcm_an_us_rms vs slug



Right In: 0.933 ± 0.001 χ^2/NDF : 0.0/0

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

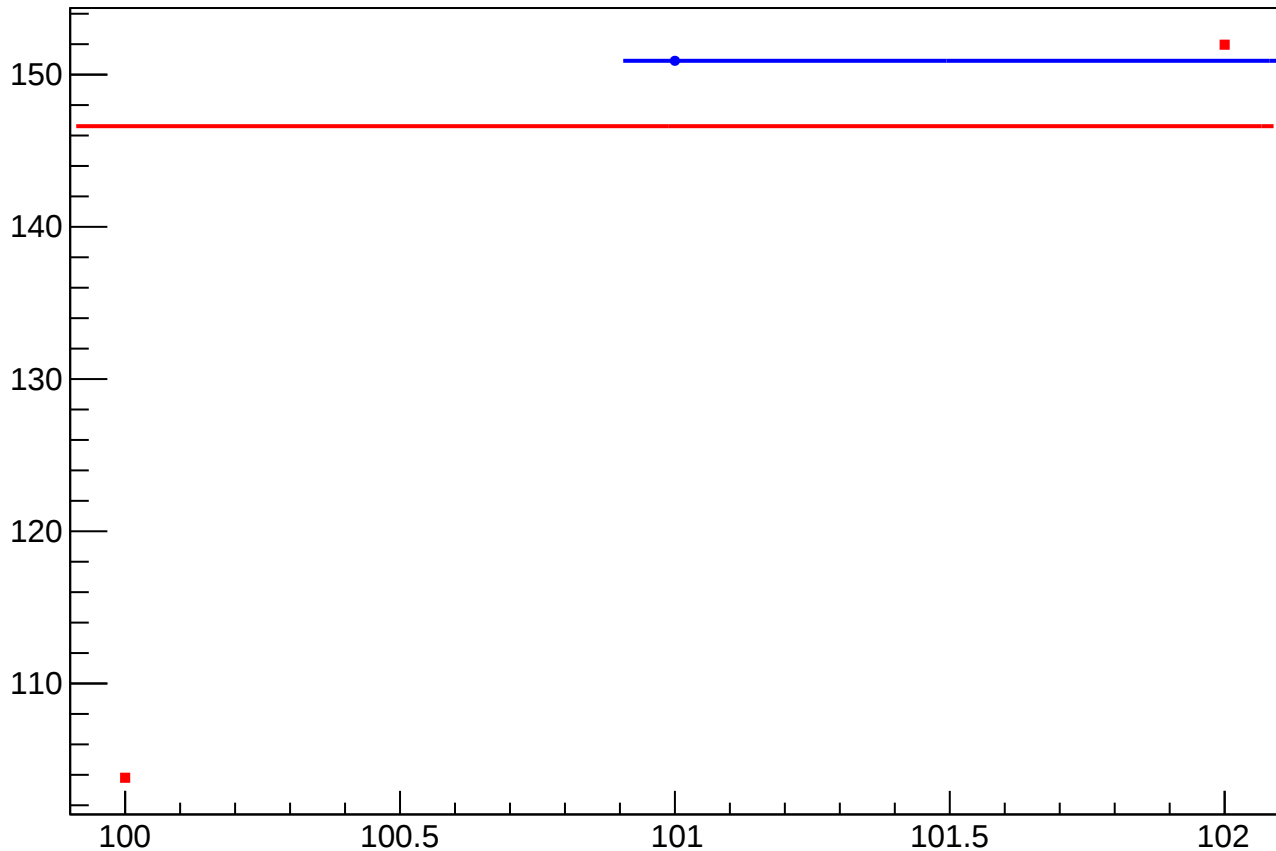
Right Out: 0.870 ± 0.001 χ^2/NDF : 32.9/1

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

0.933 ± 0.001 χ^2/NDF : 0.0/0

0.870 ± 0.001 χ^2/NDF : 32.9/1

yield_bcm_dg_us_mean vs slug



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

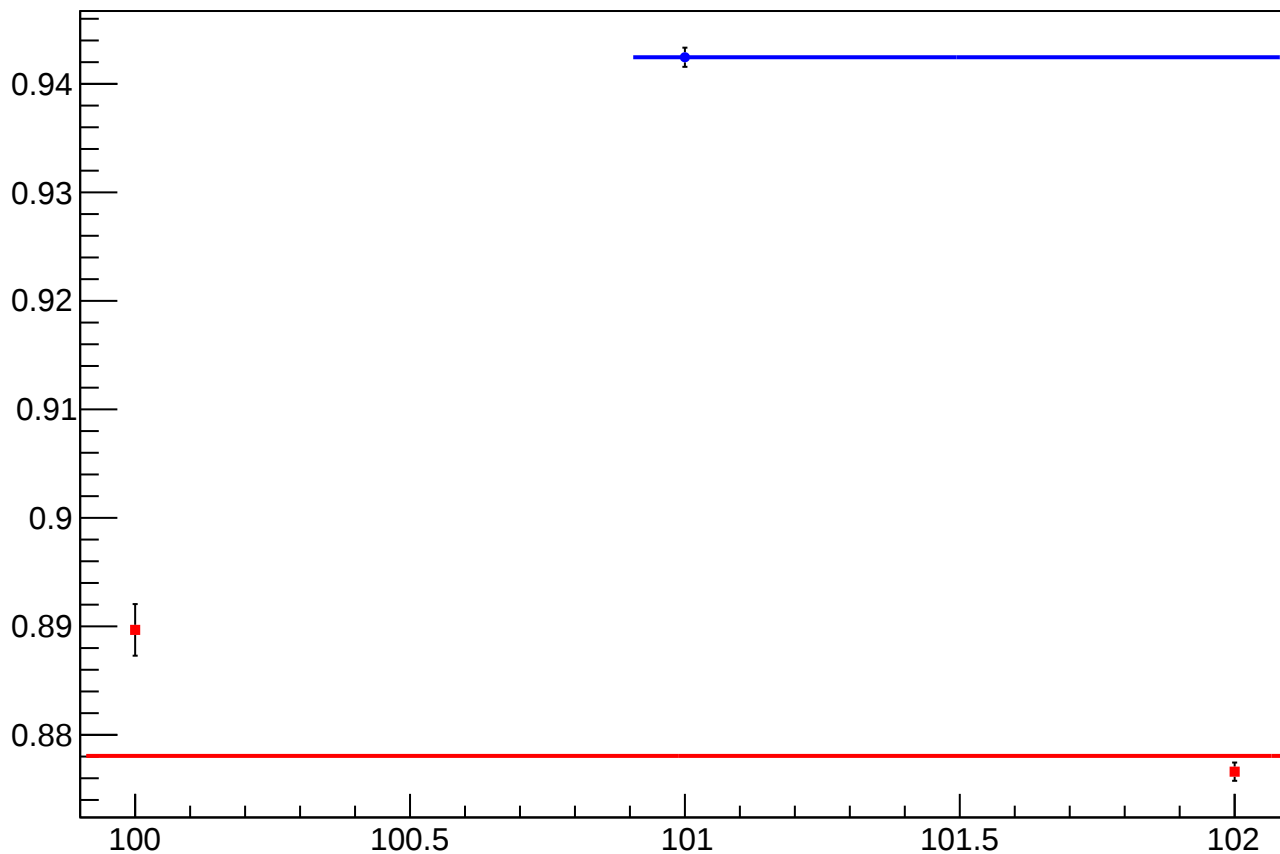
150.908 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Right Out: 146.613 $\pm$ 0.001 χ^2 /NDF: 182174397.5/1

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

146.613 $\pm$ 0.001 χ^2 /NDF: 182174397.5/1

yield_bcm_dg_us_rms vs slug



Right In: 0.942 ± 0.001 χ^2/NDF : 0.0/0

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

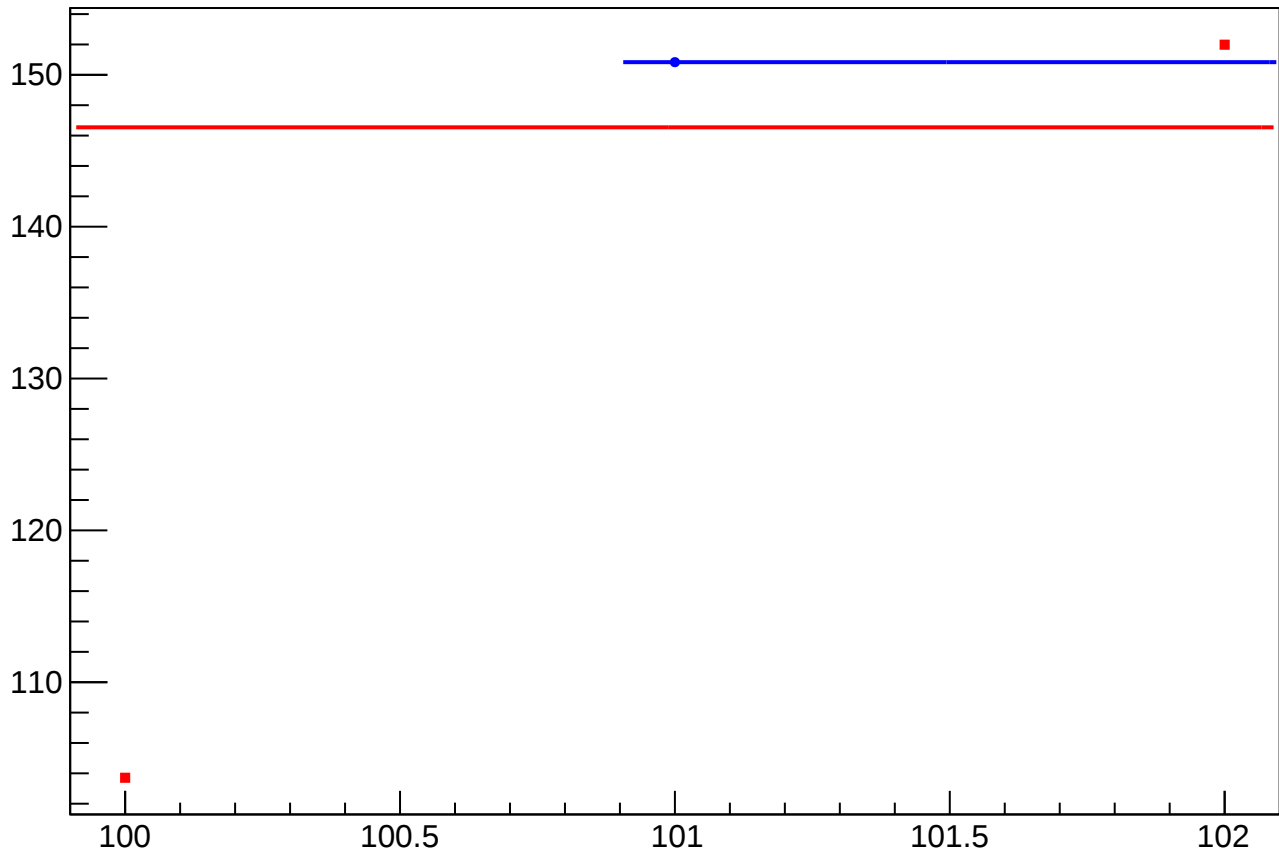
Right Out: 0.878 ± 0.001 χ^2/NDF : 26.8/1

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

0.942 ± 0.001 χ^2/NDF : 0.0/0

0.878 ± 0.001 χ^2/NDF : 26.8/1

yield_bcm_dg_ds_mean vs slug



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

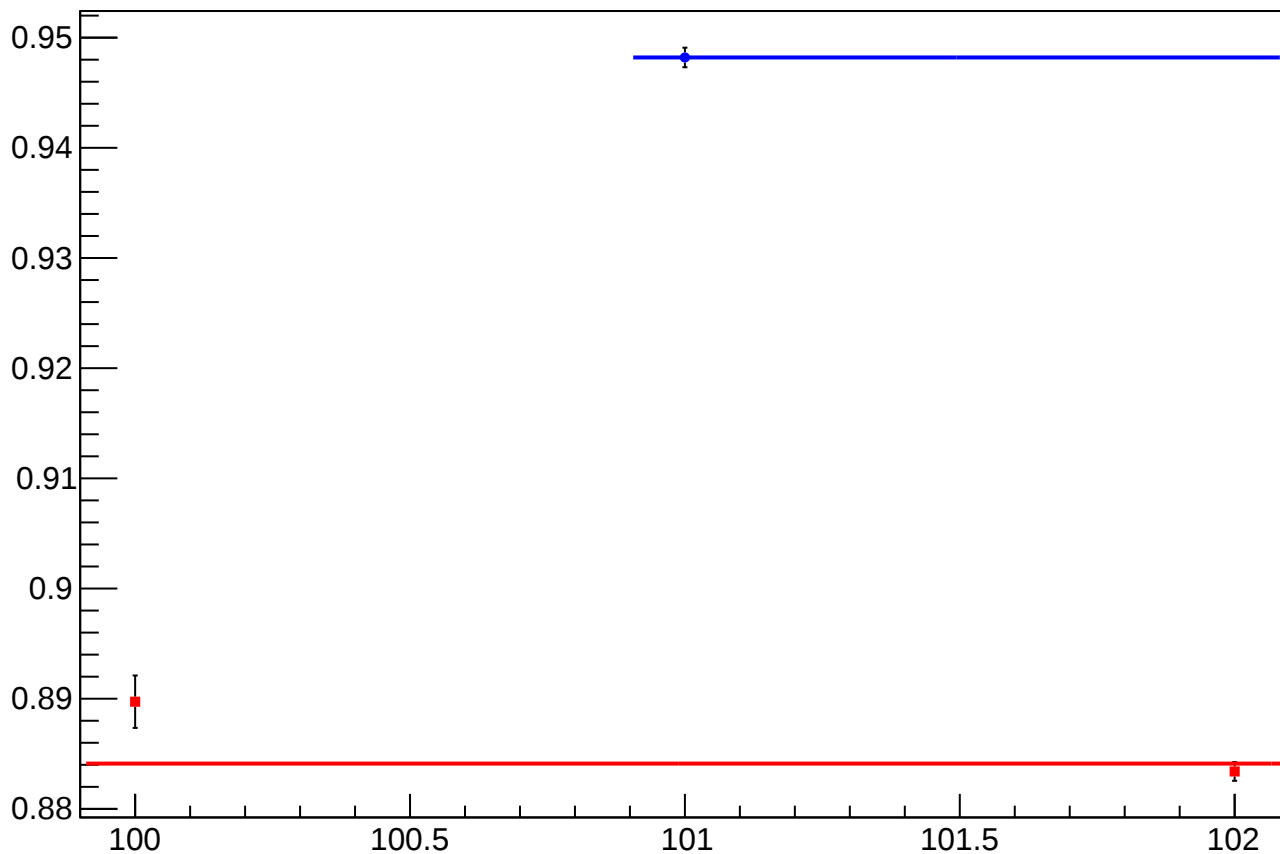
150.835 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Right Out: 146.544 $\pm$ 0.001 χ^2 /NDF: 182804558.0/1

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

146.544 $\pm$ 0.001 χ^2 /NDF: 182804558.0/1

yield_bcm_dg_ds_rms vs slug



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

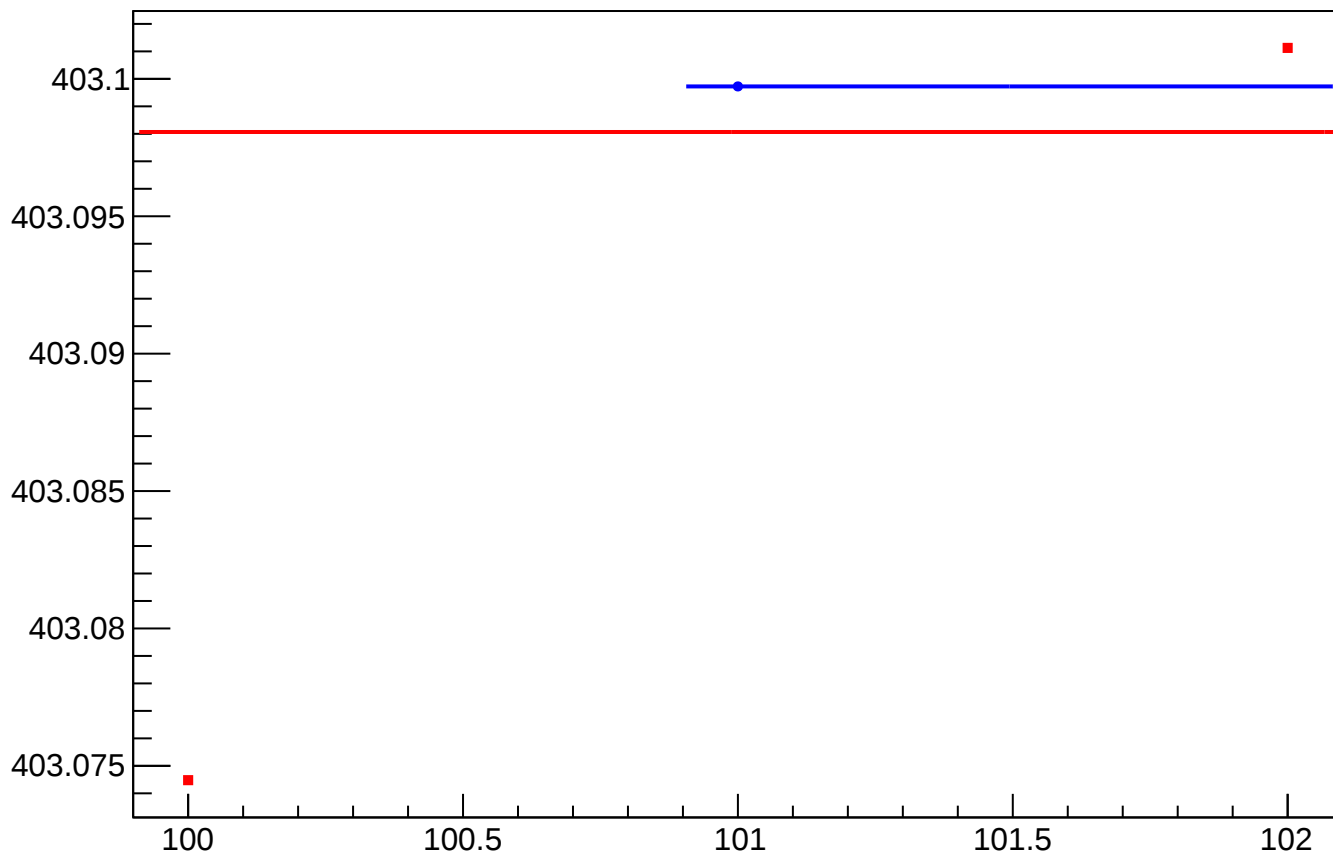
Right Out: 0.884 $\pm$ 0.001 χ^2/NDF : 6.3/1

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

0.948 $\pm$ 0.001 χ^2/NDF : 0.0/0

0.884 $\pm$ 0.001 χ^2/NDF : 6.3/1

yield_cav4bQ_mean vs slug



Right In: 403.100+/-0.000 χ^2 /NDF: 0.0/0

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

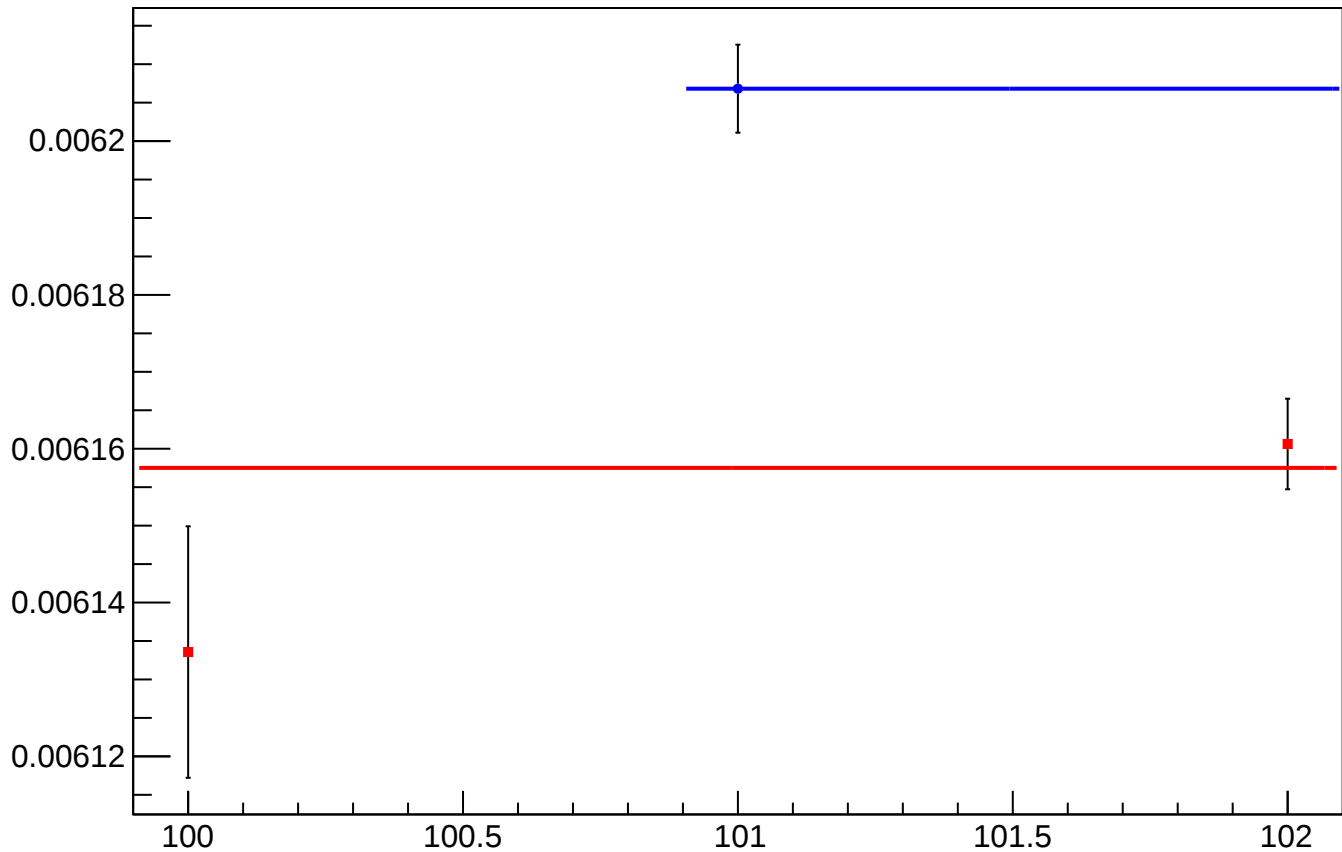
Right Out: 403.098+/-0.000 χ^2 /NDF: 1175580.4/1

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

403.100+/-0.000 χ^2 /NDF: 0.0/0

403.098+/-0.000 χ^2 /NDF: 1175580.4/1

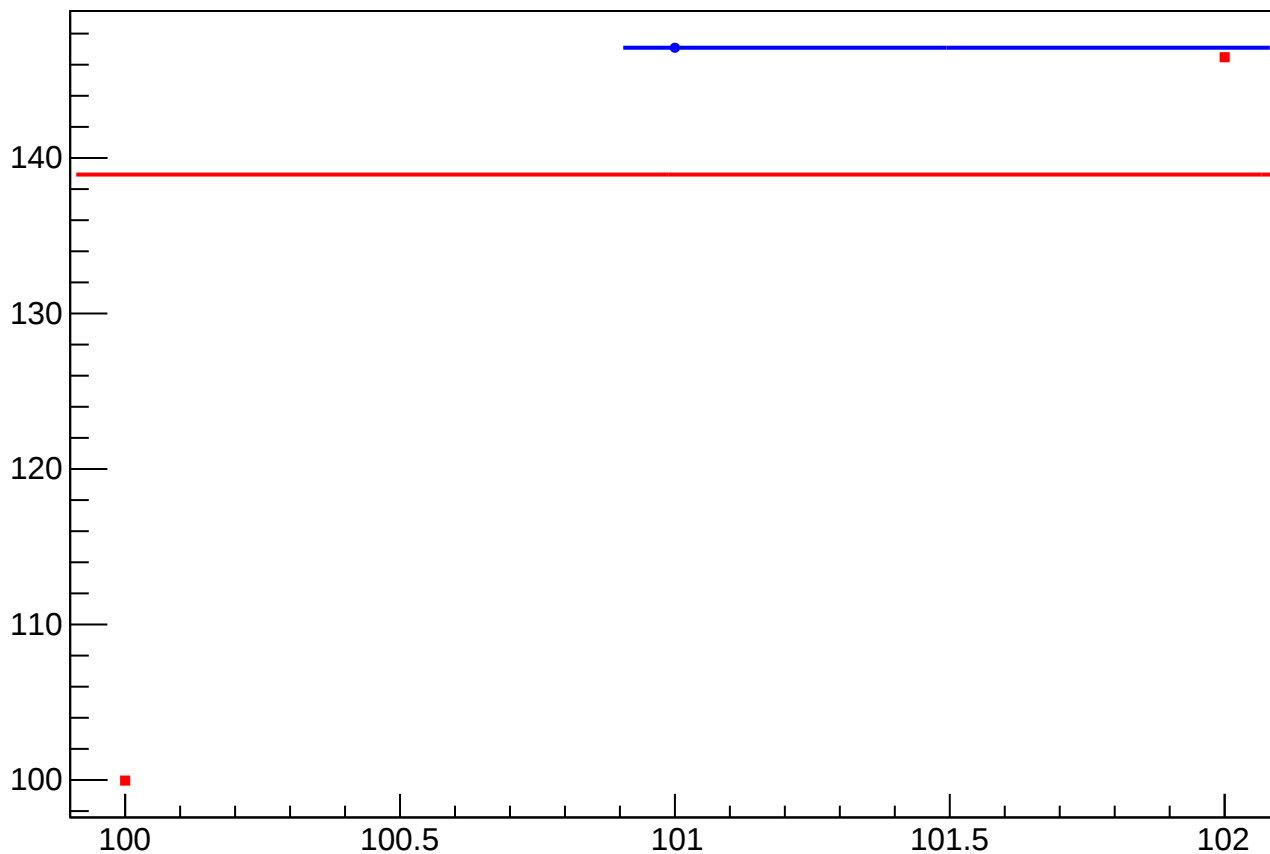
yield_cav4bQ_rms vs slug



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 : 2.4/1
 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 : 2.4/1

yield_cav4cQ_mean vs slug



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

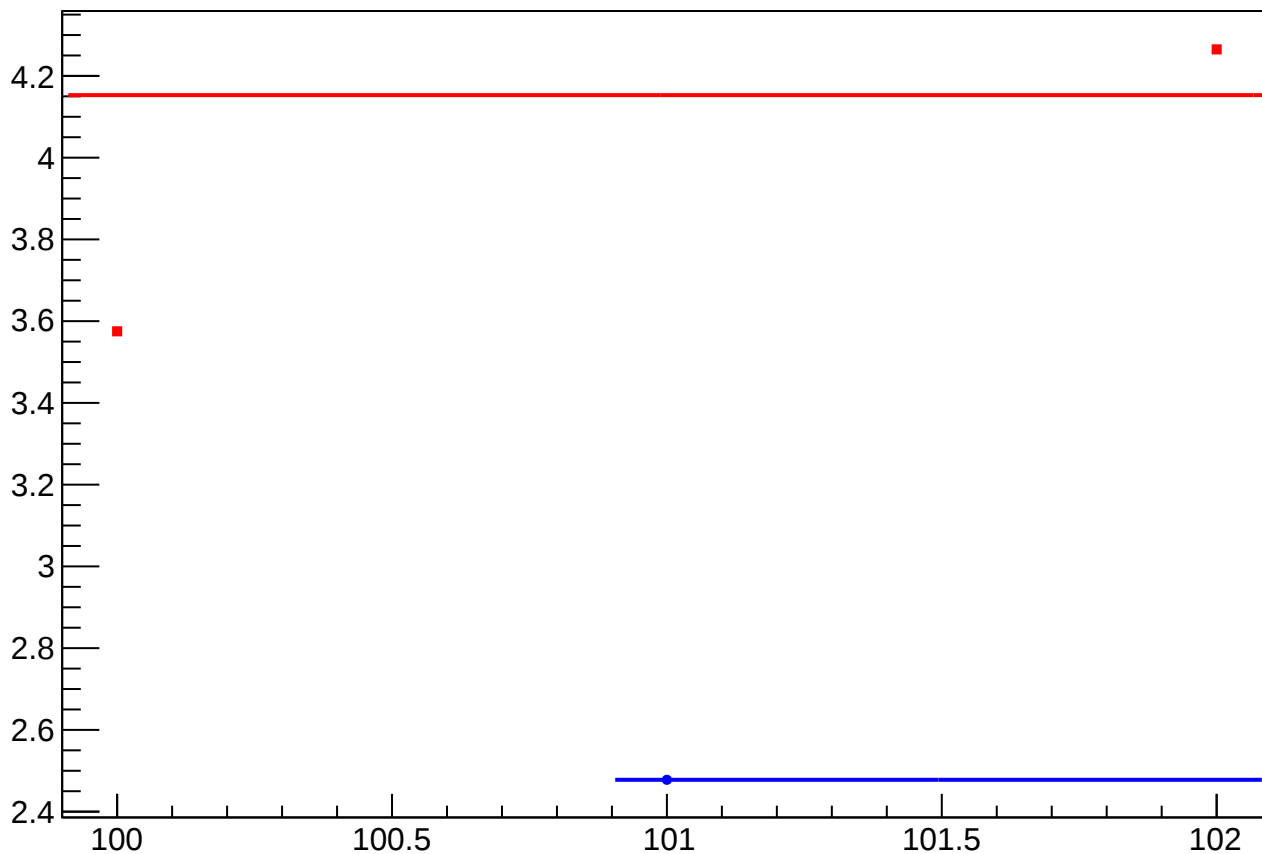
Right Out: 138.934 $\pm$ 0.005 χ^2 /NDF: 9854948.2/1

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

147.092 $\pm$ 0.003 χ^2 /NDF: 0.0/0

138.934 $\pm$ 0.005 χ^2 /NDF: 9854948.2/1

yield_cav4cQ_rms vs slug



Right In: 2.478+/-0.002 χ^2/NDF : 0.0/0

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

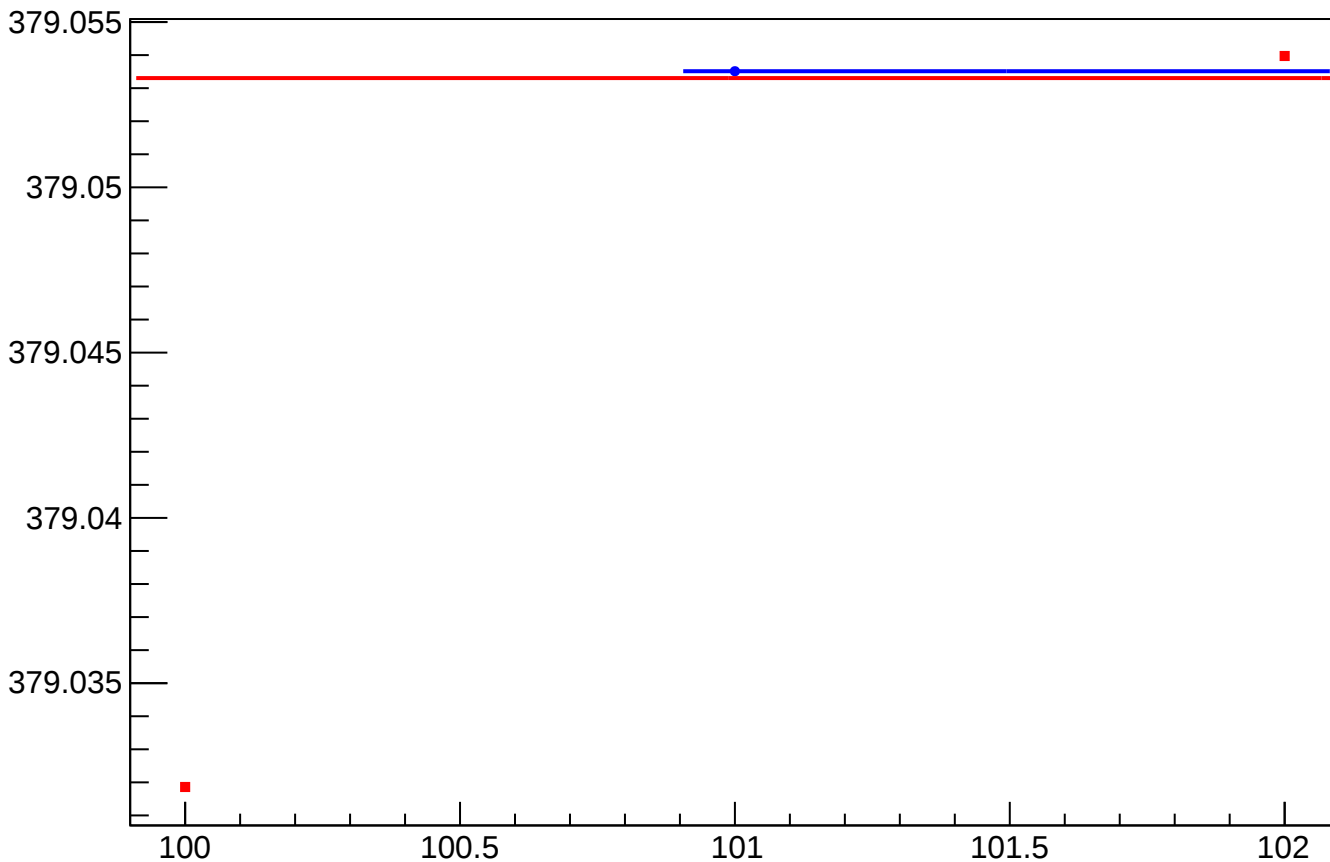
Right Out: 4.153+/-0.004 χ^2/NDF : 4333.1/1

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

2.478+/-0.002 χ^2/NDF : 0.0/0

4.153+/-0.004 χ^2/NDF : 4333.1/1

yield_cav4dQ_mean vs slug



Right In: 379.054 ± 0.000 χ^2/NDF : 0.0/0

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

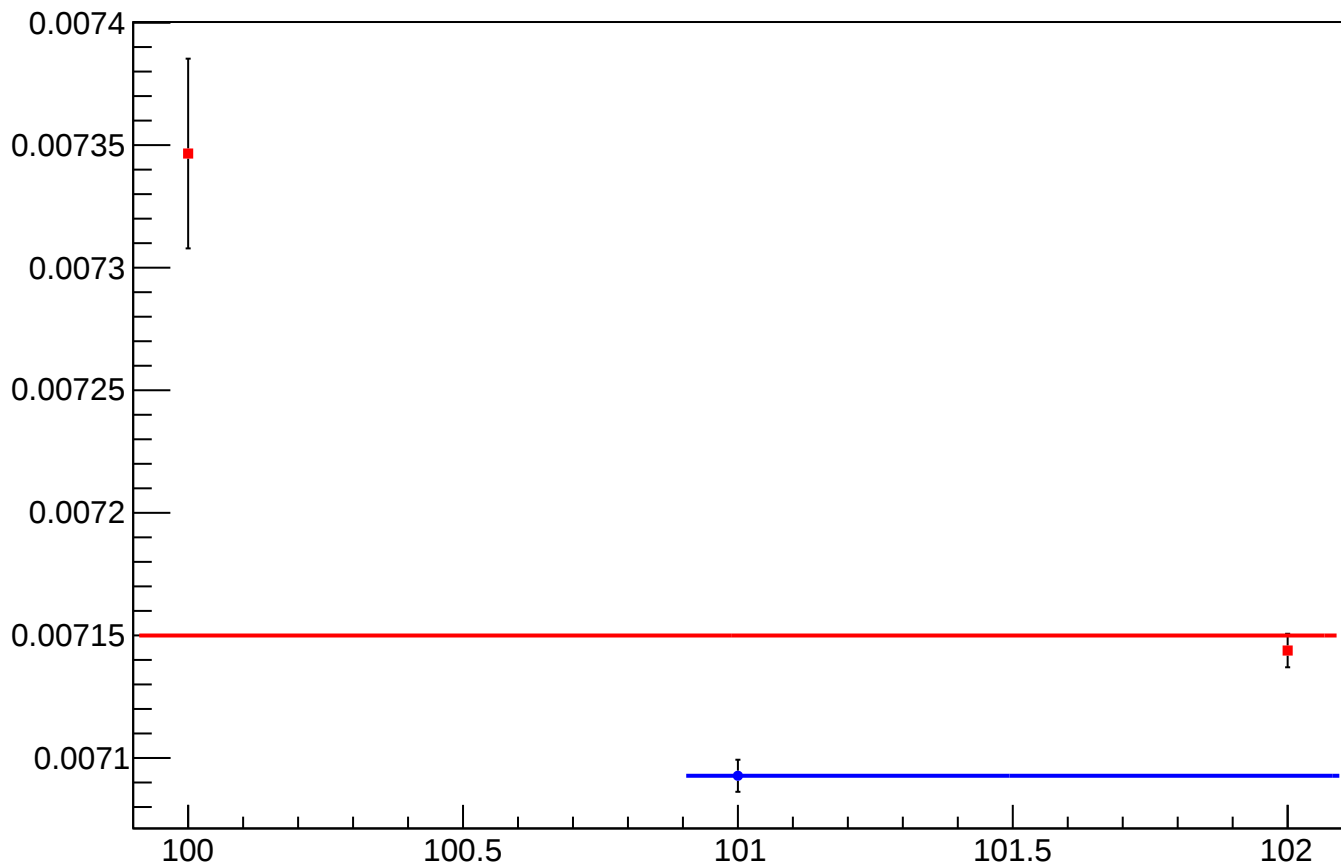
Right Out: 379.053 ± 0.000 χ^2/NDF : 158356.4/1

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 : 158356.4/1

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

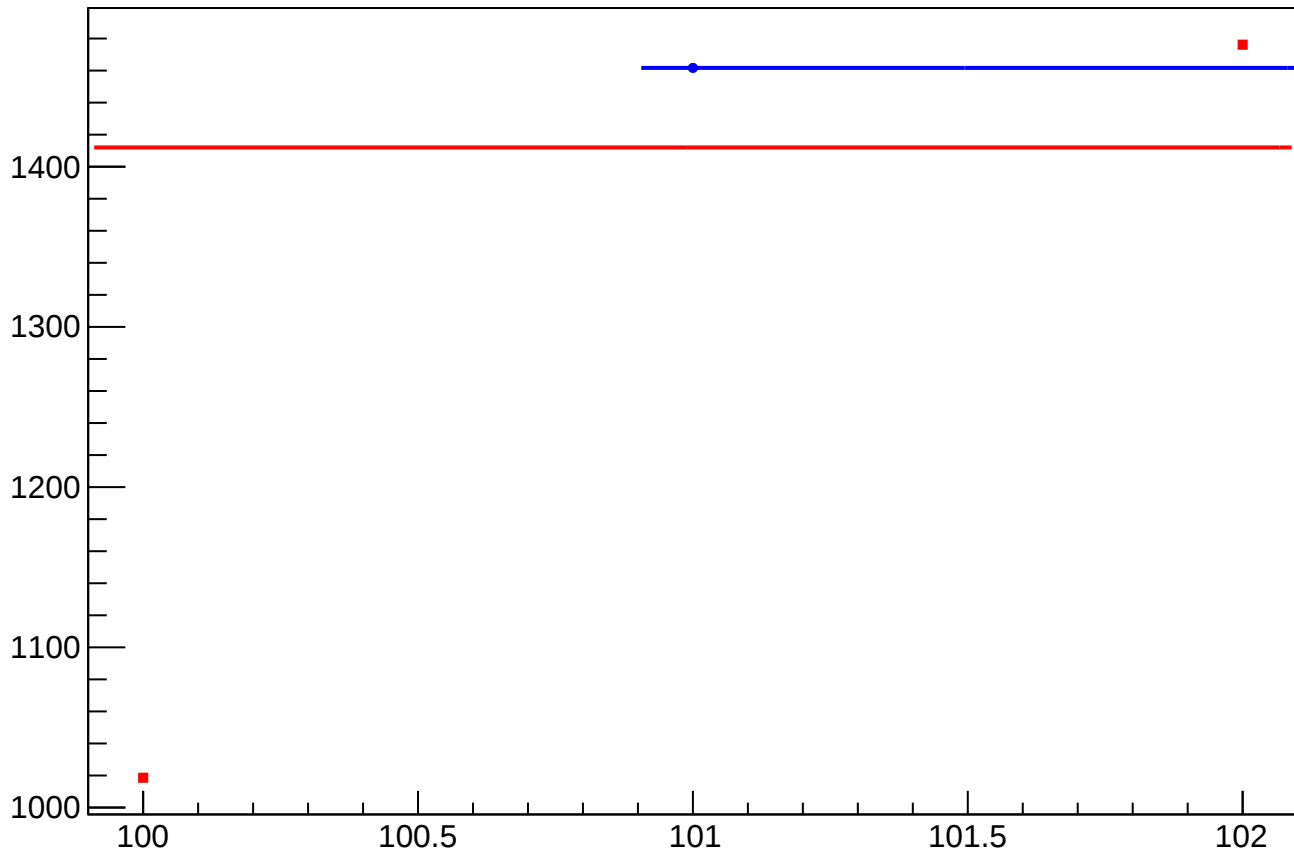
Right Out: 0.007+/-0.000 χ^2/NDF : 26.6/1

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 : 26.6/1

yield_bcm0l02_mean vs slug



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

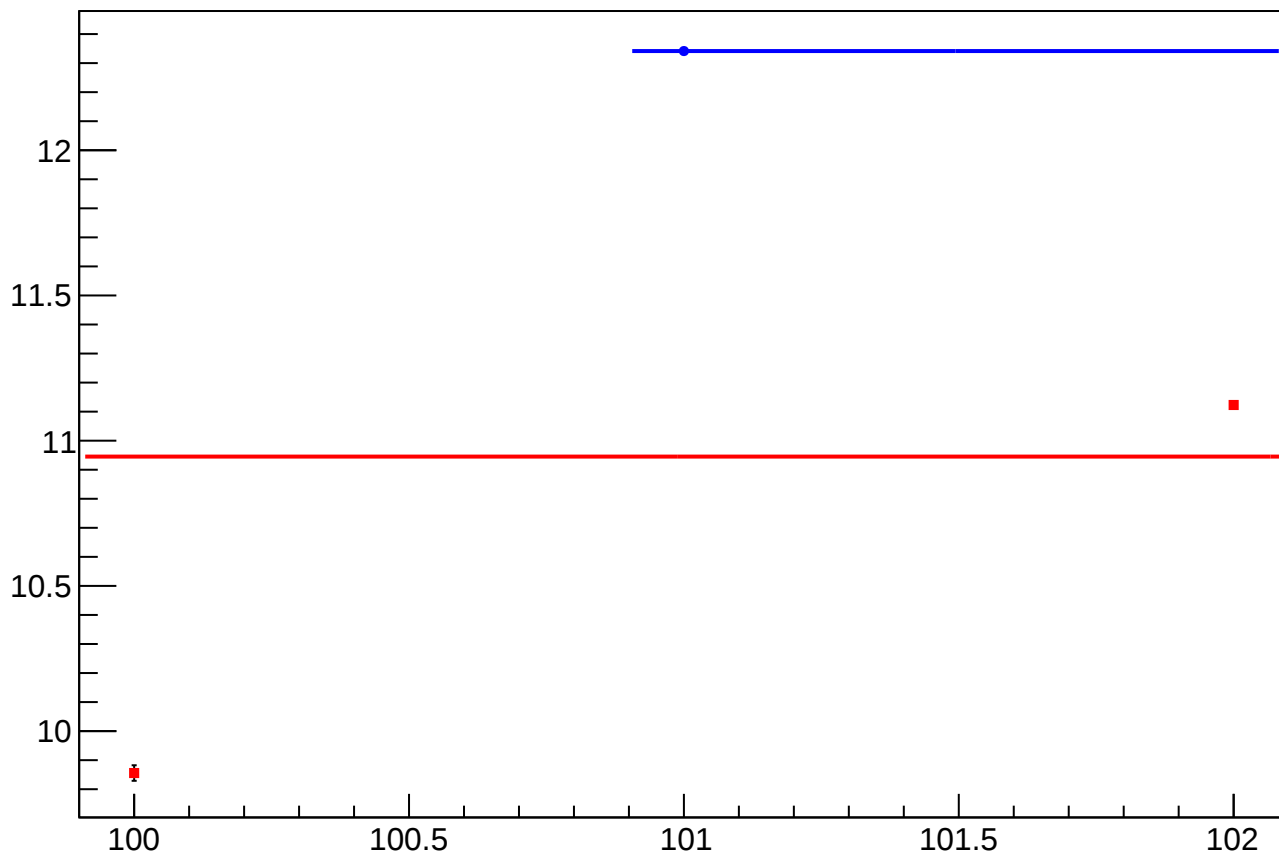
Right Out: 1412.013 $\pm$ 0.014 χ^2 /NDF: 125840644.0/1

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

1461.665 $\pm$ 0.016 χ^2 /NDF: 0.0/0

1412.013 $\pm$ 0.014 χ^2 /NDF: 125840644.0/1

yield_bcm0l02_rms vs slug



Right In: 12.342 $\pm$ 0.012 χ^2 /NDF: 0.0/0

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

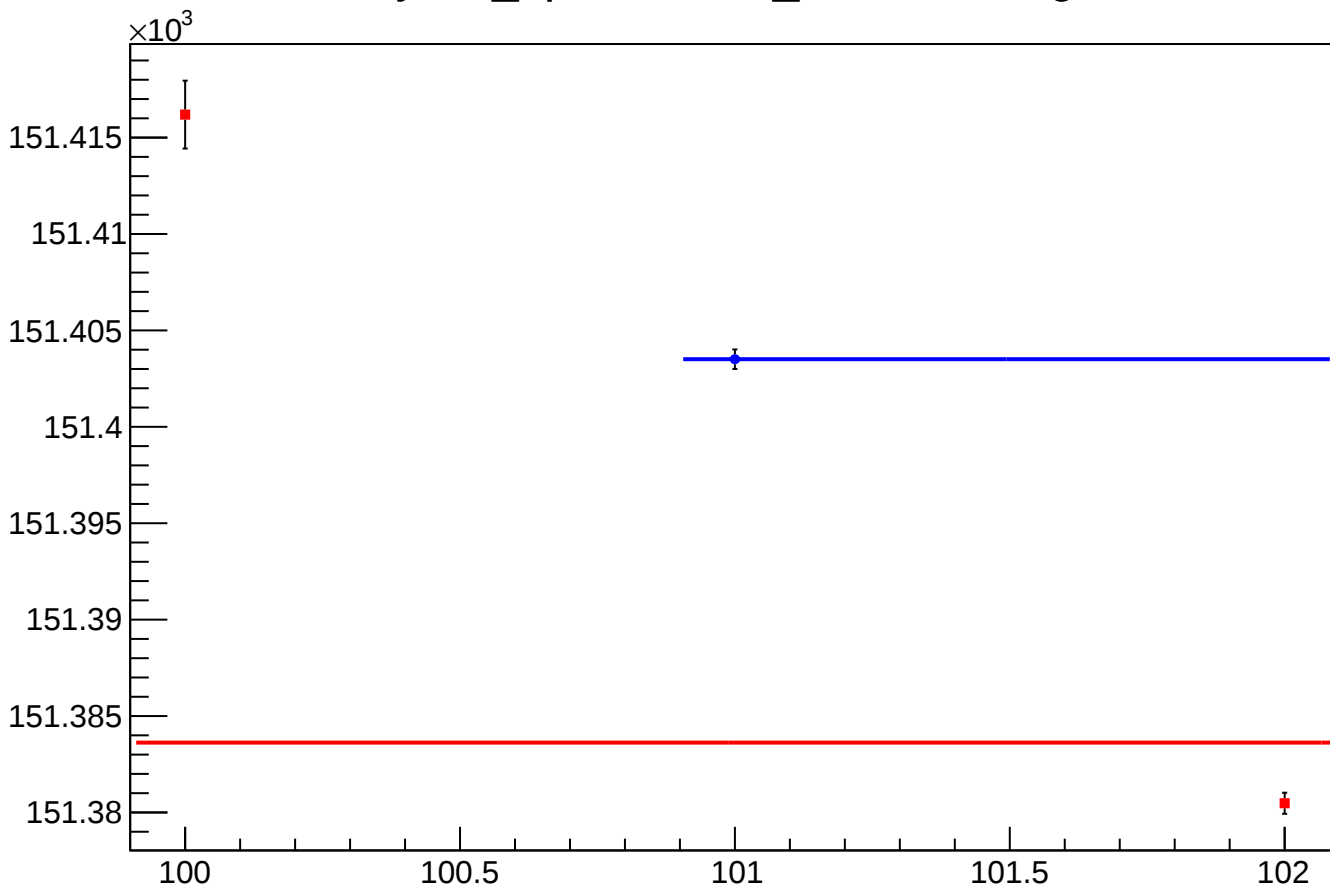
Right Out: 10.945 $\pm$ 0.010 χ^2 /NDF: 1930.5/1

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

12.342 $\pm$ 0.012 χ^2 /NDF: 0.0/0

10.945 $\pm$ 0.010 χ^2 /NDF: 1930.5/1

yield_bpm2i01WS_mean vs slug



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

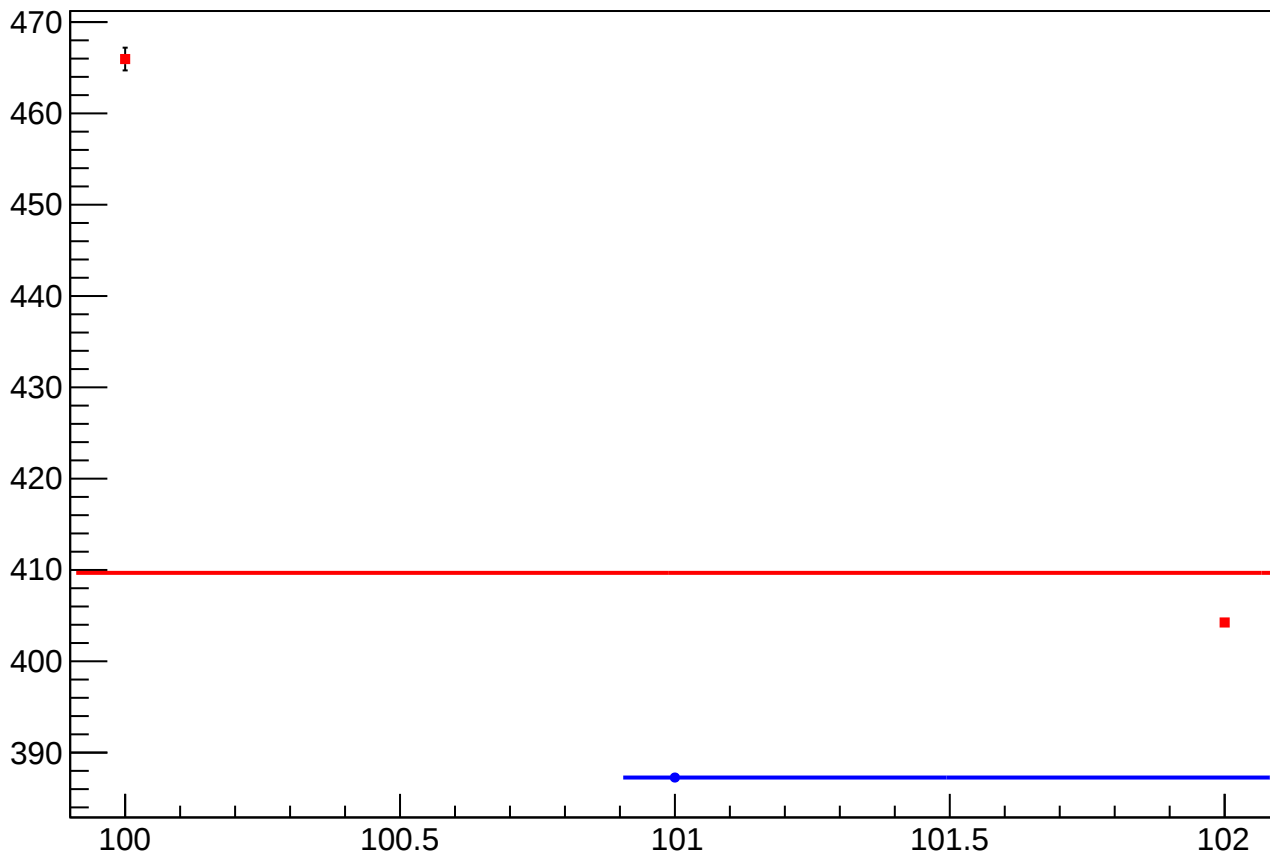
Right Out: 151383.623 $\pm$ 0.522 χ^2 /NDF: 375.3/1

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

151403.508 $\pm$ 0.505 χ^2 /NDF: 0.0/0

151383.623 $\pm$ 0.522 χ^2 /NDF: 375.3/1

yield_bpm2i01WS_rms vs slug



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

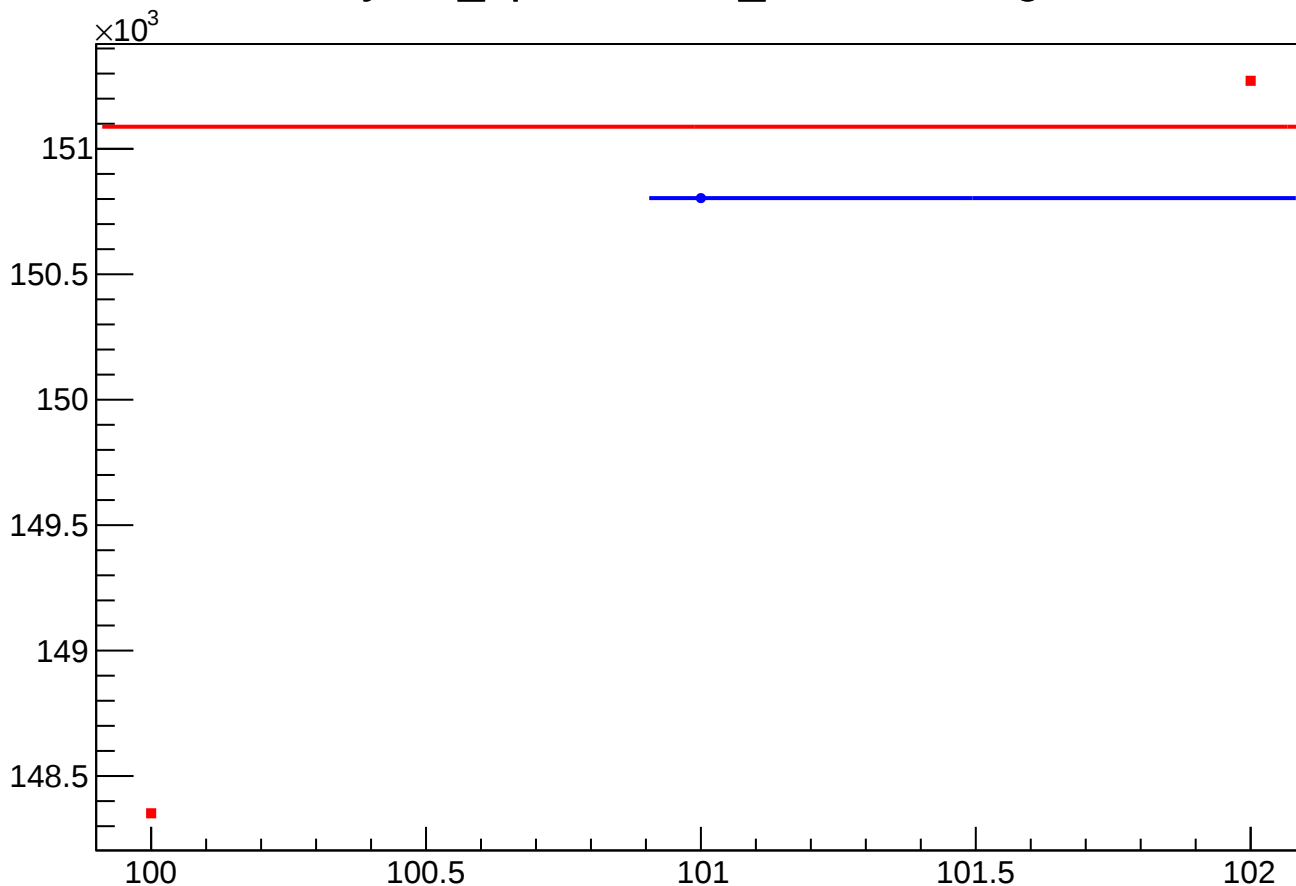
Right Out: 409.684 $\pm$ 0.369 χ^2 /NDF: 2240.5/1

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

387.270 $\pm$ 0.357 χ^2 /NDF: 0.0/0

409.684 $\pm$ 0.369 χ^2 /NDF: 2240.5/1

yield_bpm0i07WS_mean vs slug



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

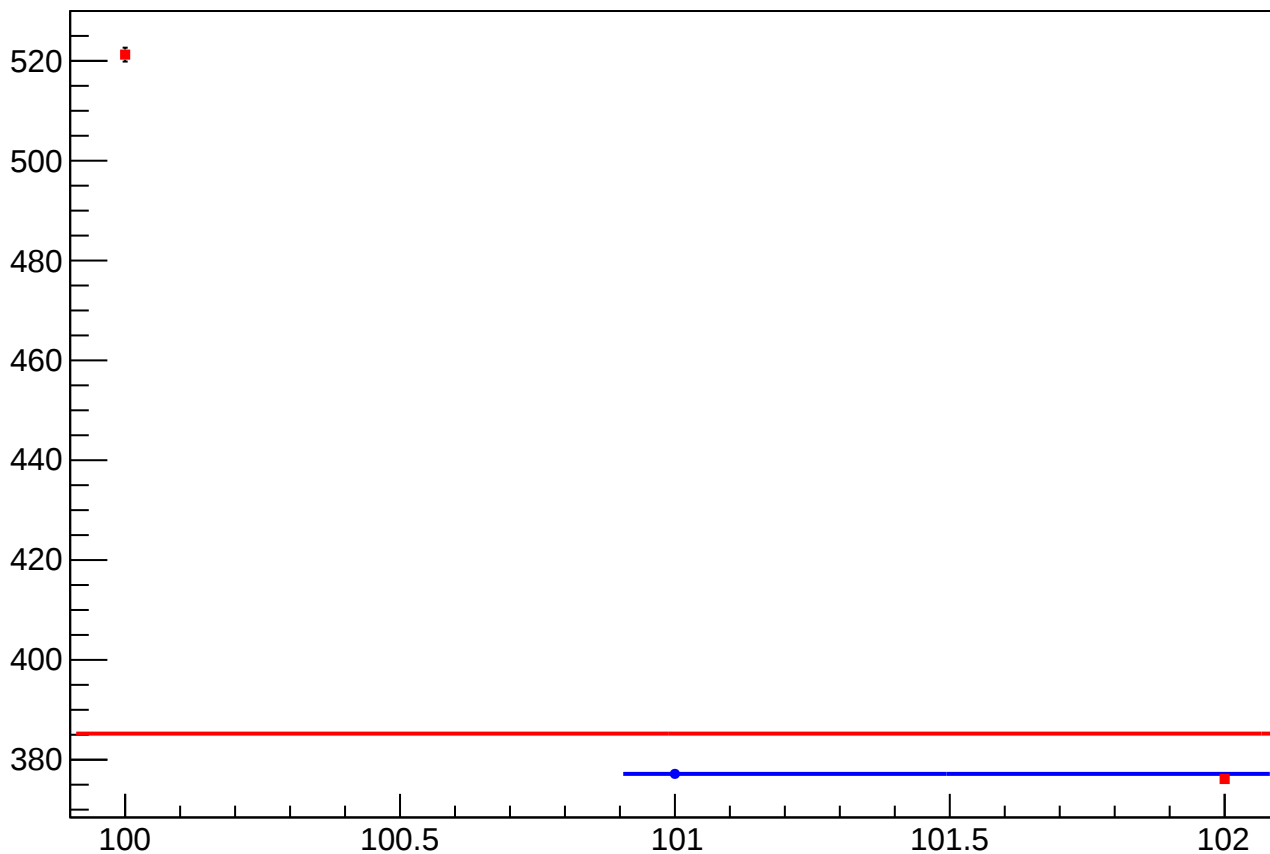
Right Out: 151088.224 $\pm$ 0.493 χ^2 /NDF: 2061865.4/1

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

150803.608 $\pm$ 0.492 χ^2 /NDF: 0.0/0

151088.224 $\pm$ 0.493 χ^2 /NDF: 2061865.4/1

yield_bpm0i07WS_rms vs slug



Right In: 377.166+/-0.348 χ^2/NDF : 0.0/0

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

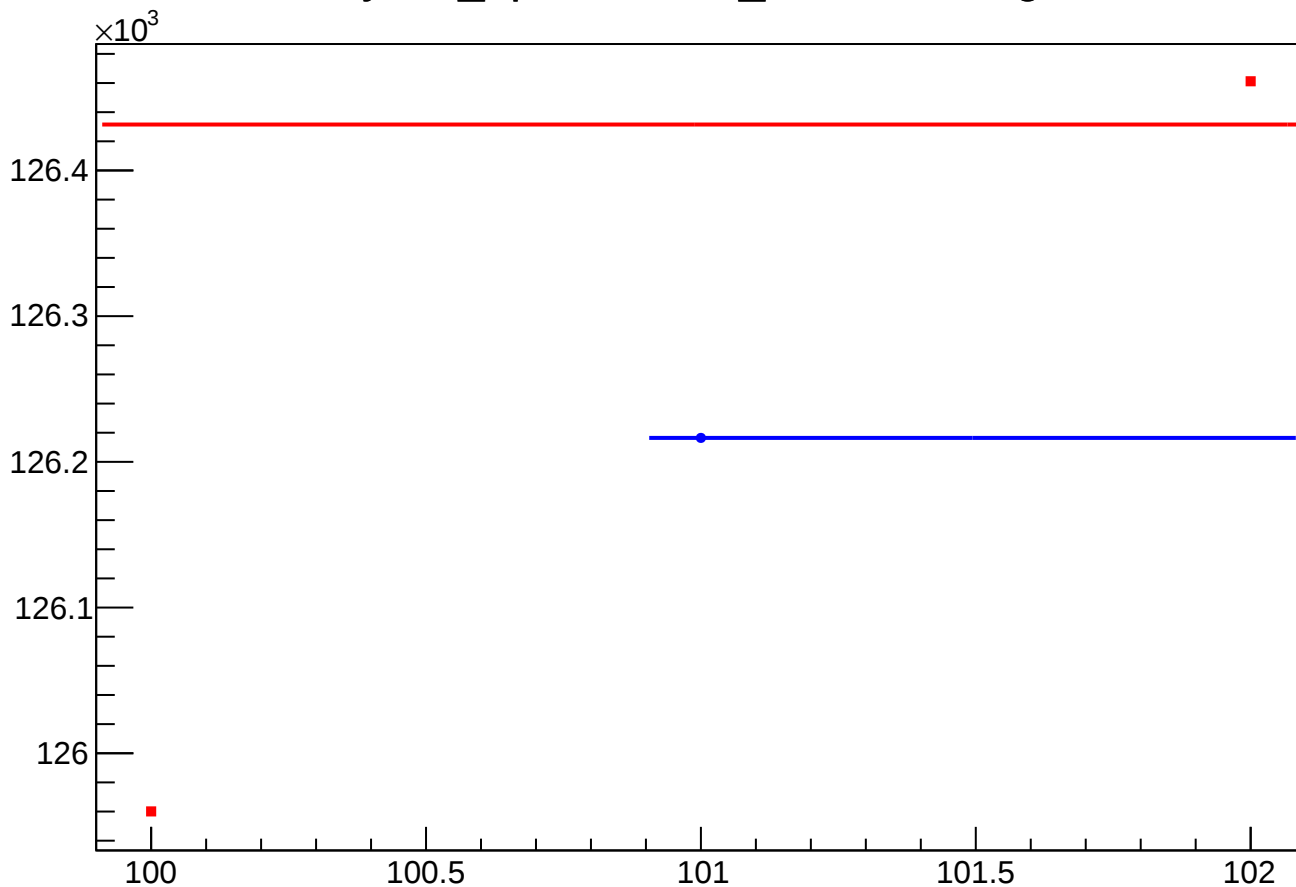
377.166+/-0.348 χ^2/NDF : 0.0/0

Right Out: 385.234+/-0.348 χ^2/NDF : 10185.7/1

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

385.234+/-0.348 χ^2/NDF : 10185.7/1

yield_bpm0l01WS_mean vs slug



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

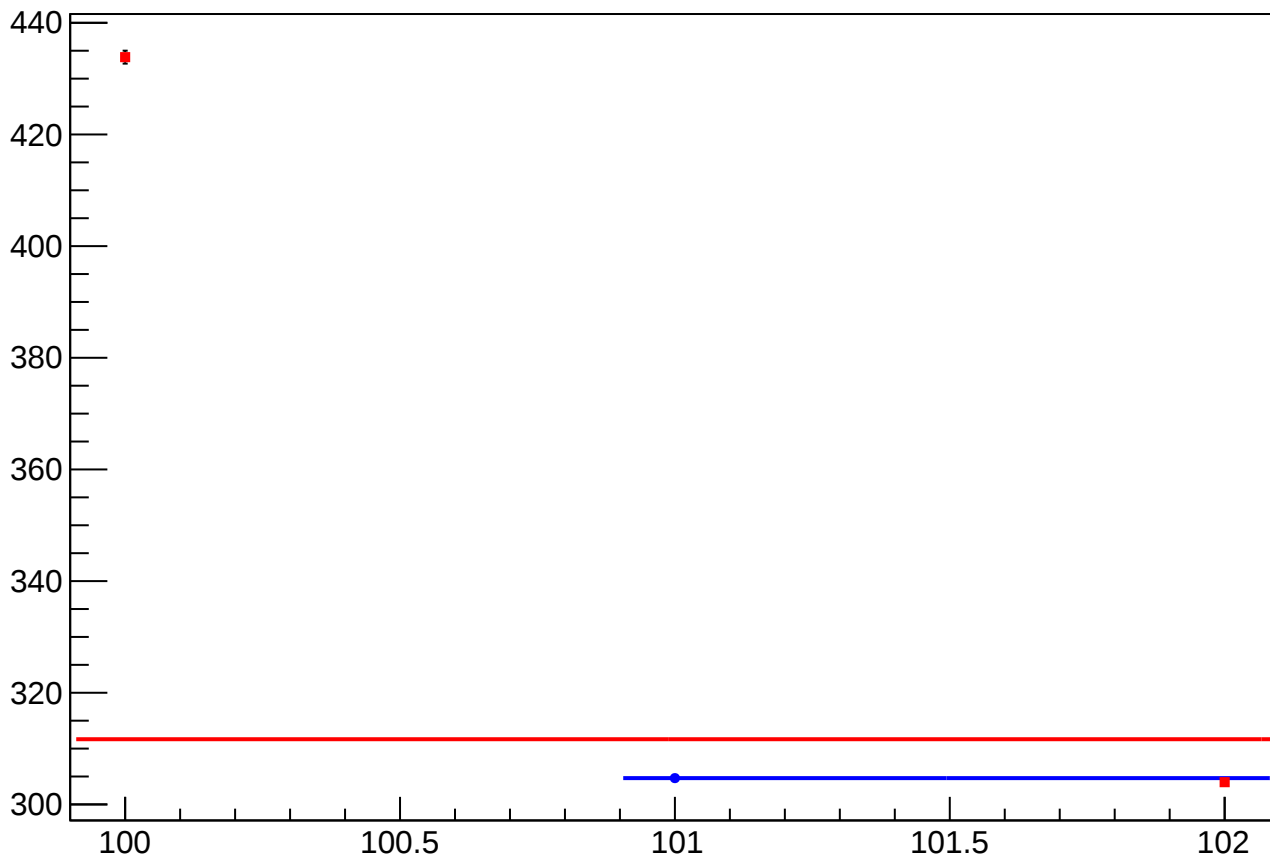
Right Out: 126431.522 $\pm$ 0.399 χ^2 /NDF: 87876.9/1

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

126216.439 $\pm$ 0.397 χ^2 /NDF: 0.0/0

126431.522 $\pm$ 0.399 χ^2 /NDF: 87876.9/1

yield_bpm0l01WS_rms vs slug



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

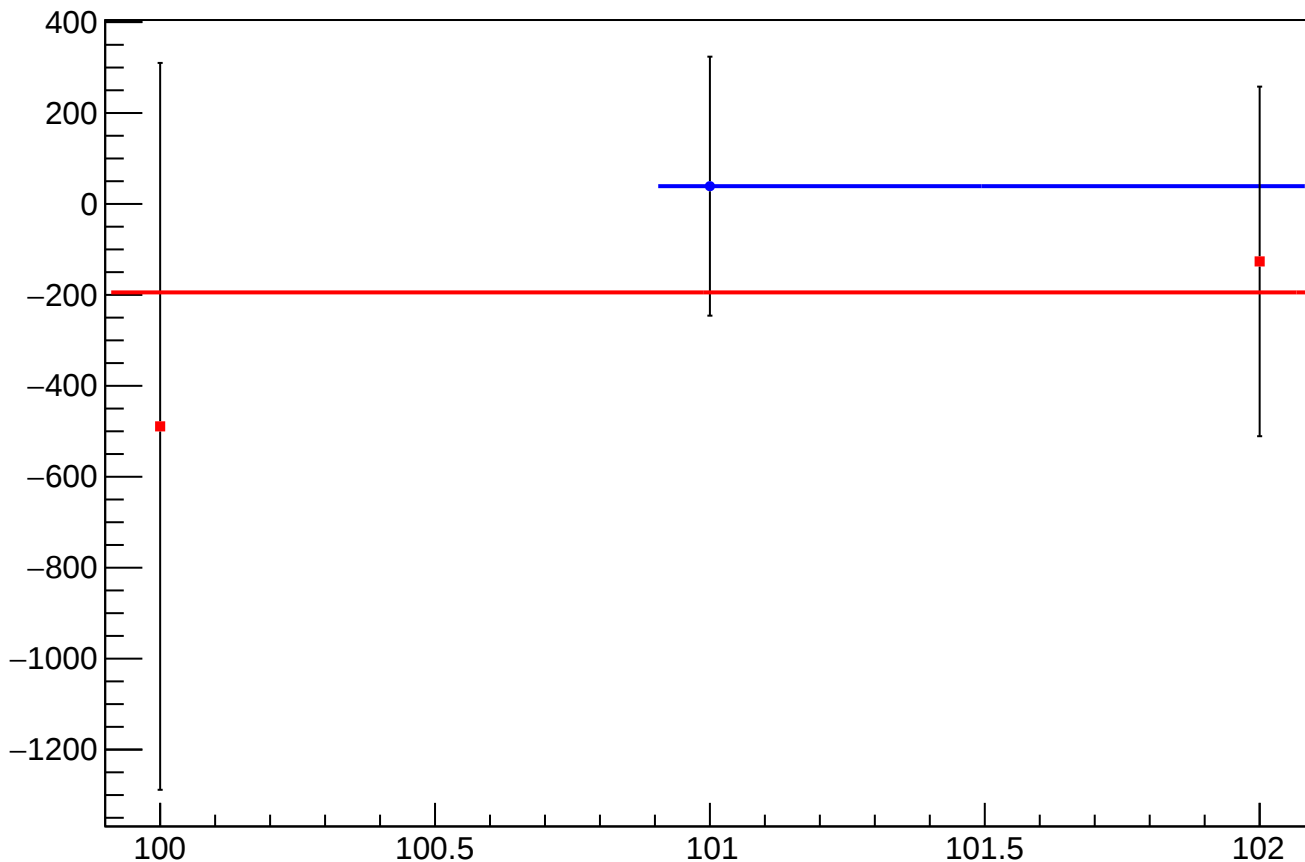
Right Out: 311.679 $\pm$ 0.282 χ^2 /NDF: 11803.4/1

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

304.711 $\pm$ 0.281 χ^2 /NDF: 0.0/0

311.679 $\pm$ 0.282 χ^2 /NDF: 11803.4/1

asym_bcm_an_ds_mean vs slug



Right In: 39.111+/-284.800 χ^2 /NDF: 0.0/0

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

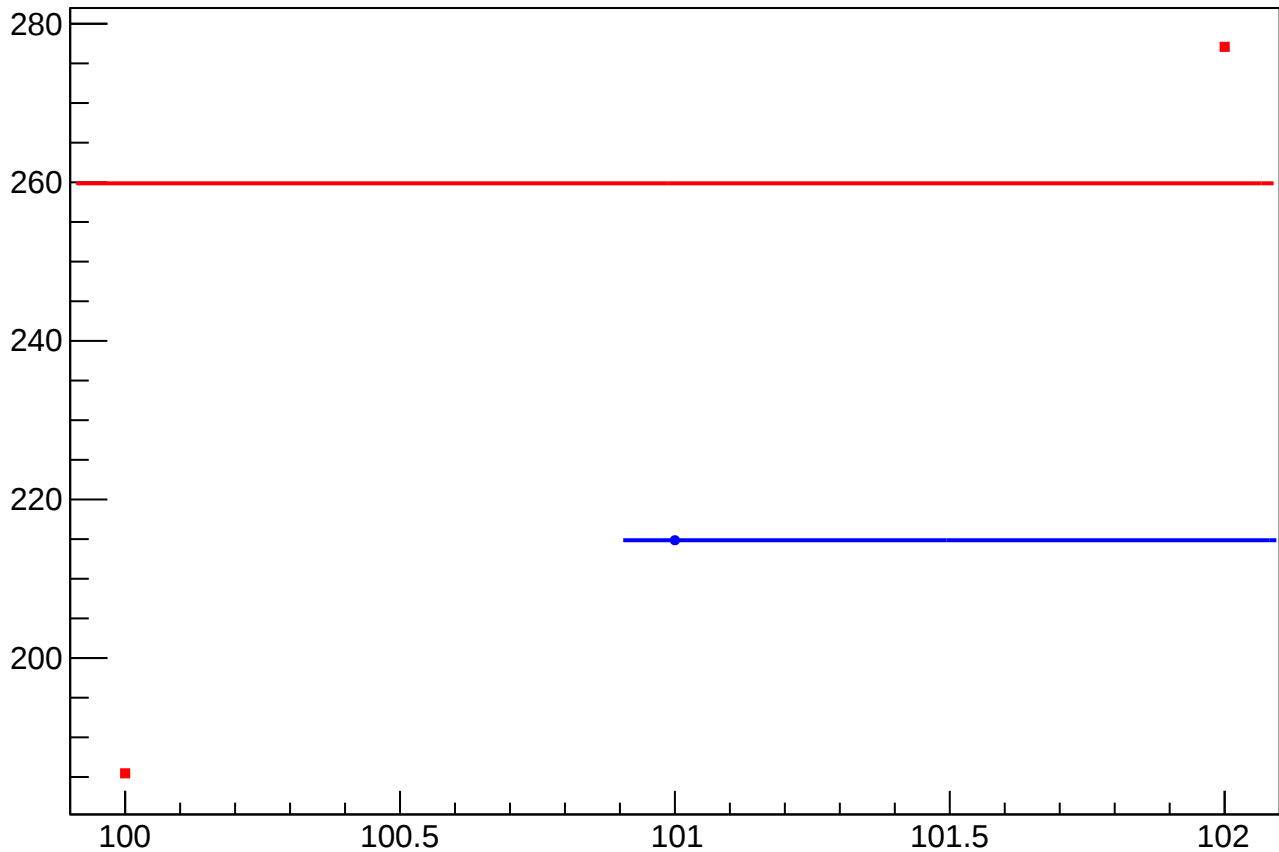
Right Out: -194.536+/-346.440 χ^2 /NDF: 0.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

39.111+/-284.800 χ^2 /NDF: 0.0/0

-194.536+/-346.440 χ^2 /NDF: 0.2/1

asym_bcm_an_ds_rms vs slug



Right In: 214.859 $\pm$ 0.201 χ^2 /NDF: 0.0/0

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

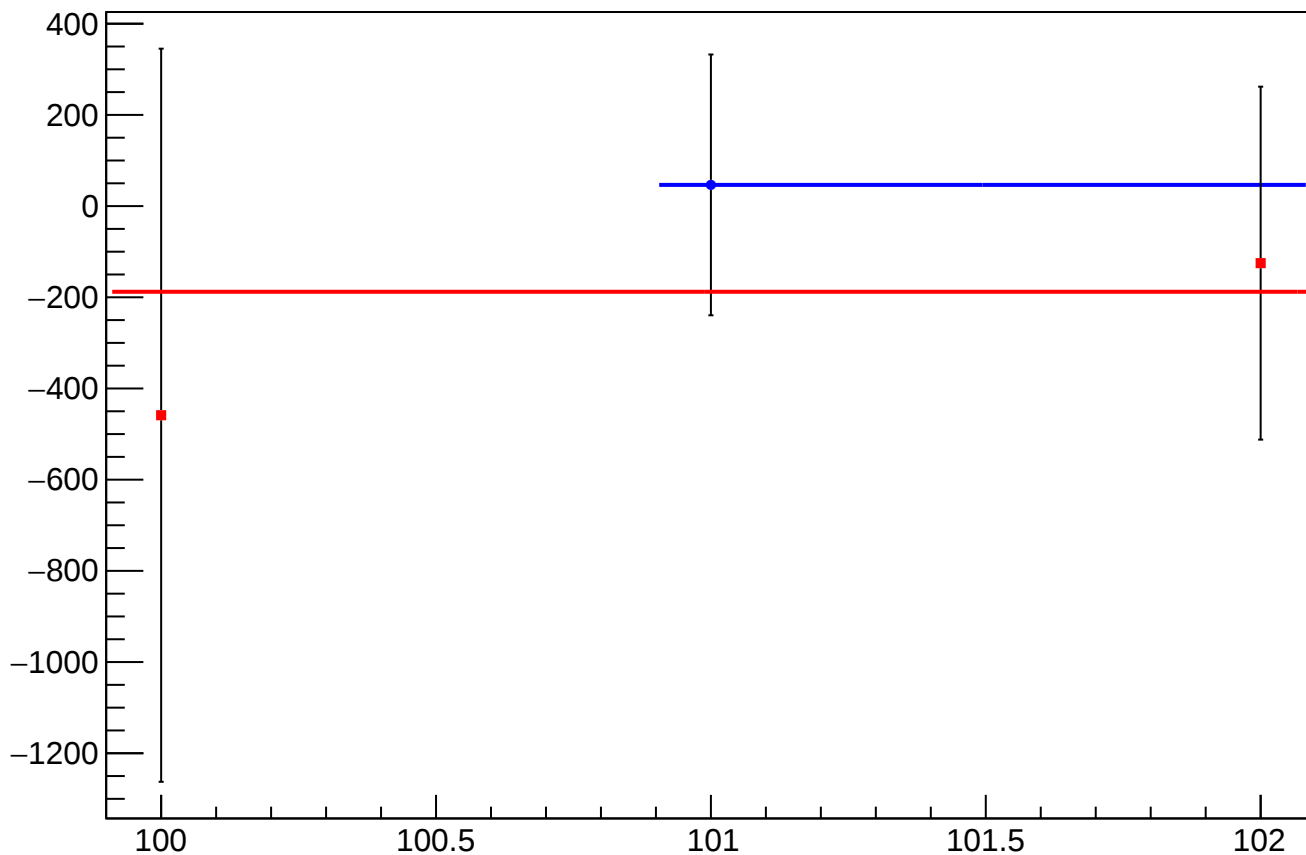
214.859 $\pm$ 0.201 χ^2 /NDF: 0.0/0

Right Out: 259.877 $\pm$ 0.245 χ^2 /NDF: 21344.5/1

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

259.877 $\pm$ 0.245 χ^2 /NDF: 21344.5/1

asym_bcm_an_ds3_mean vs slug



Right In: 46.516+/-286.019 χ^2 /NDF: 0.0/0

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

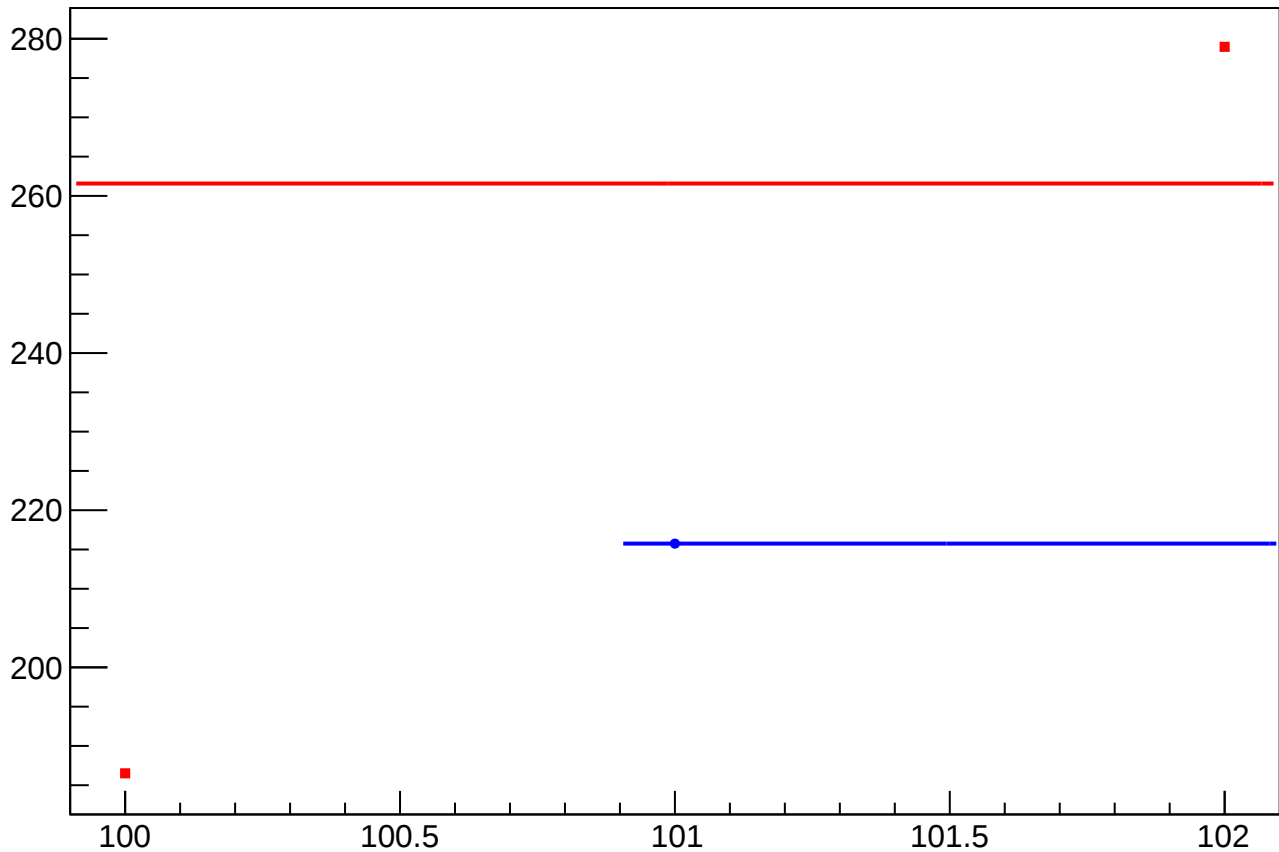
Right Out: -187.883+/-348.735 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

46.516+/-286.019 χ^2 /NDF: 0.0/0

-187.883+/-348.735 χ^2 /NDF: 0.1/1

asym_bcm_an_ds3_rms vs slug



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

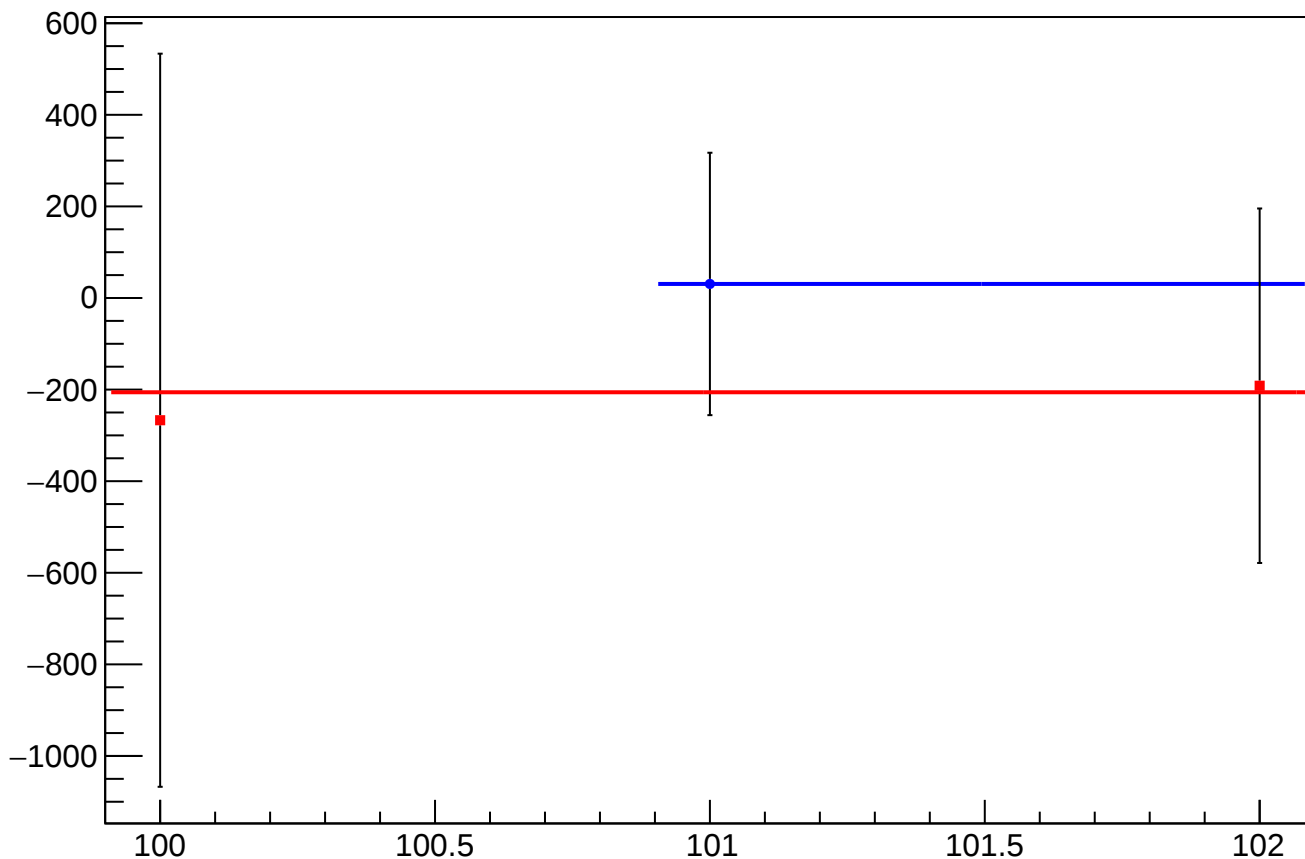
215.749 $\pm$ 0.202 χ^2 /NDF: 0.0/0

Right Out: 261.576 $\pm$ 0.247 χ^2 /NDF: 21476.1/1

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

261.576 $\pm$ 0.247 χ^2 /NDF: 21476.1/1

asym_bcm_an_us_mean vs slug



Right In: 30.682+/-286.491 χ^2 /NDF: 0.0/0

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

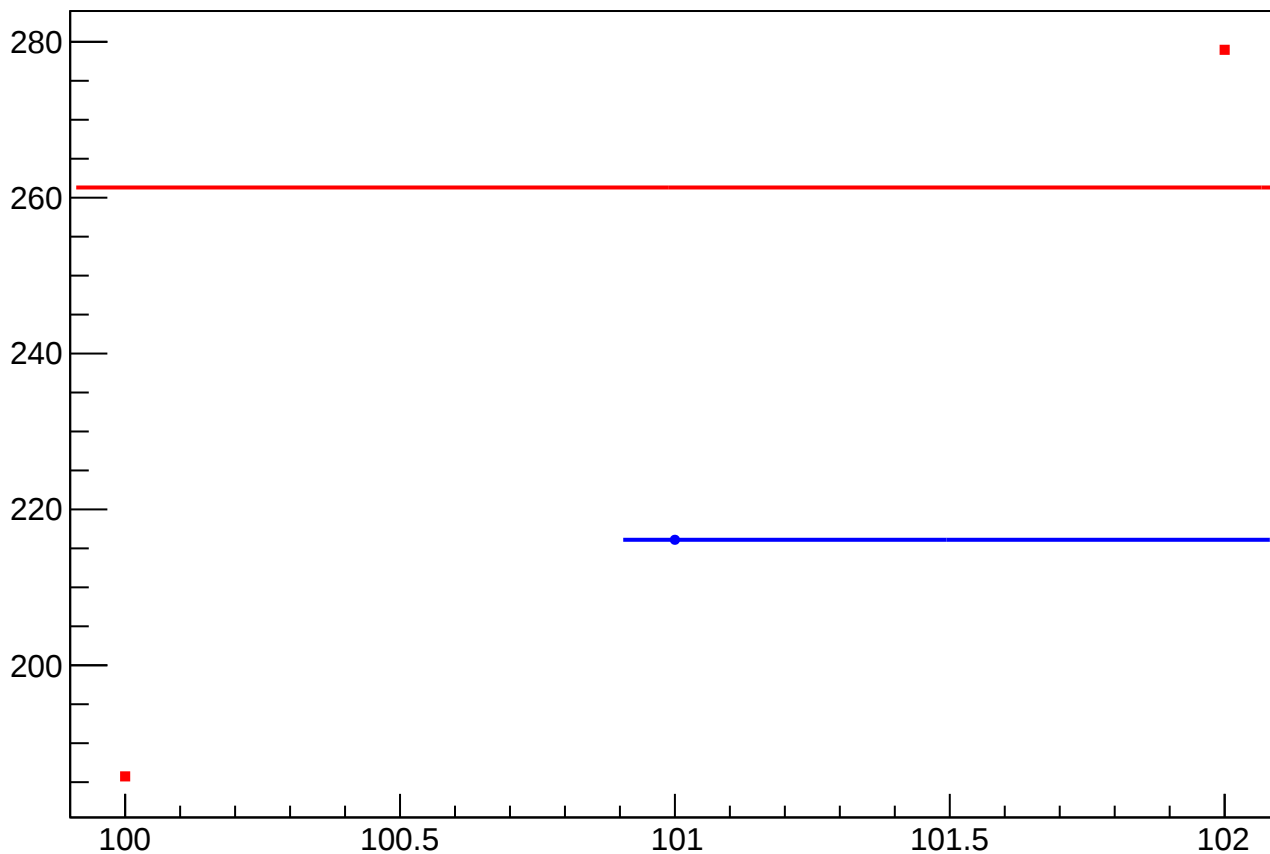
Right Out: -205.852+/-348.437 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.682+/-286.491 χ^2 /NDF: 0.0/0

-205.852+/-348.437 χ^2 /NDF: 0.0/1

asym_bcm_an_us_rms vs slug



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

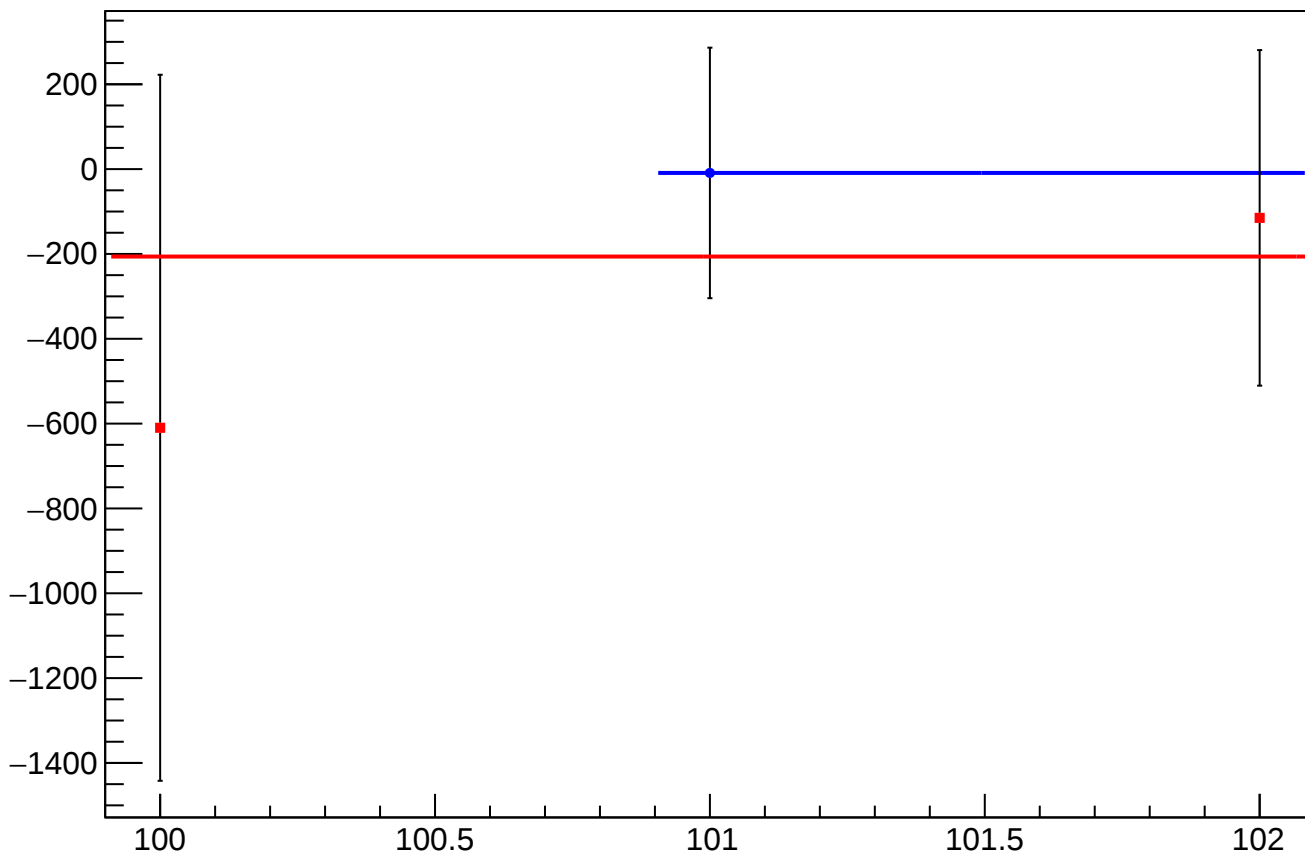
Right Out: 261.309 $\pm$ 0.246 χ^2 /NDF: 21993.6/1

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

216.102 $\pm$ 0.203 χ^2 /NDF: 0.0/0

261.309 $\pm$ 0.246 χ^2 /NDF: 21993.6/1

asym_bcm_dg_us_mean vs slug



Right In: -9.001+/-295.311 χ^2 /NDF: 0.0/0

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

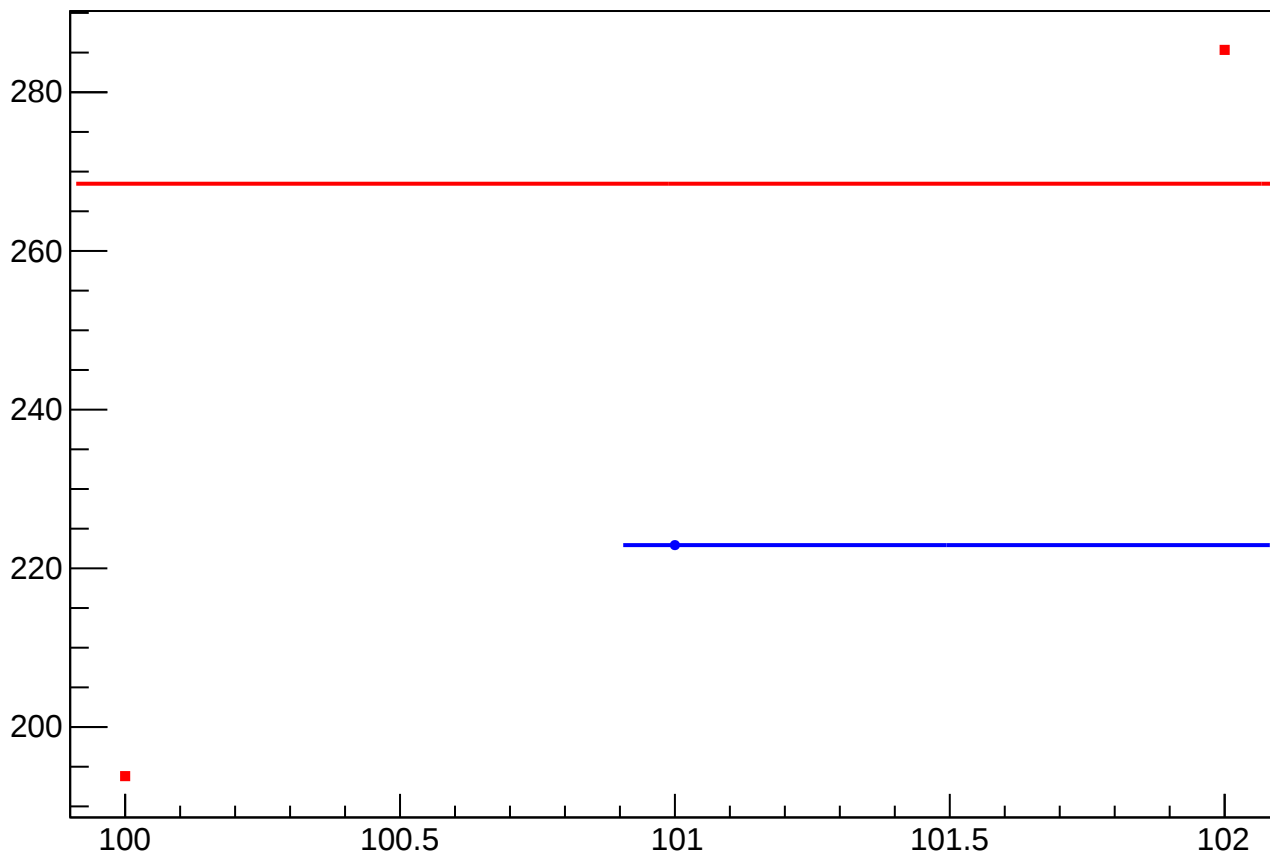
Right Out: -206.129+/-357.273 χ^2 /NDF: 0.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.001+/-295.311 χ^2 /NDF: 0.0/0

-206.129+/-357.273 χ^2 /NDF: 0.3/1

asym_bcm_dg_us_rms vs slug



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

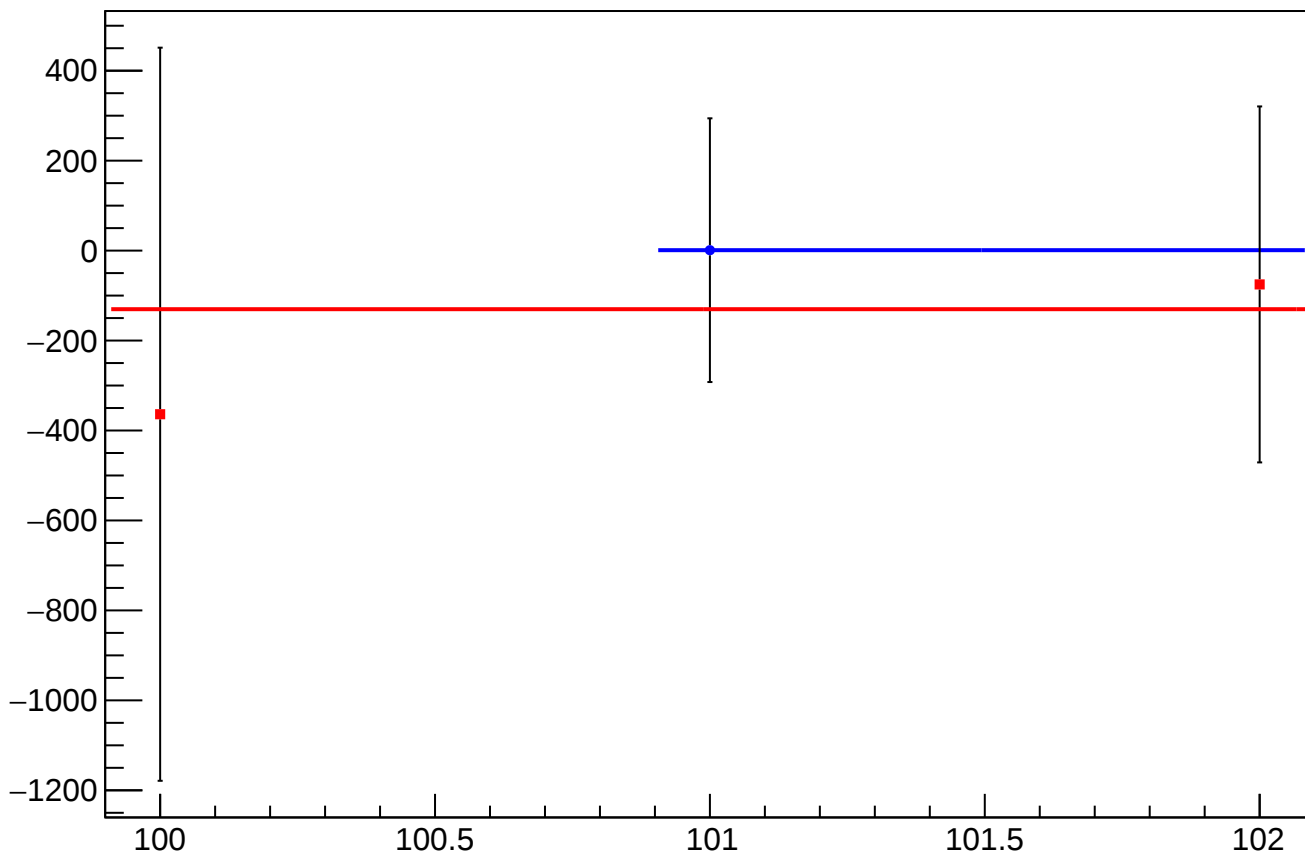
222.928 $\pm$ 0.209 χ^2 /NDF: 0.0/0

Right Out: 268.473 $\pm$ 0.253 χ^2 /NDF: 19729.9/1

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

268.473 $\pm$ 0.253 χ^2 /NDF: 19729.9/1

asym_bcm_dg_ds_mean vs slug



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

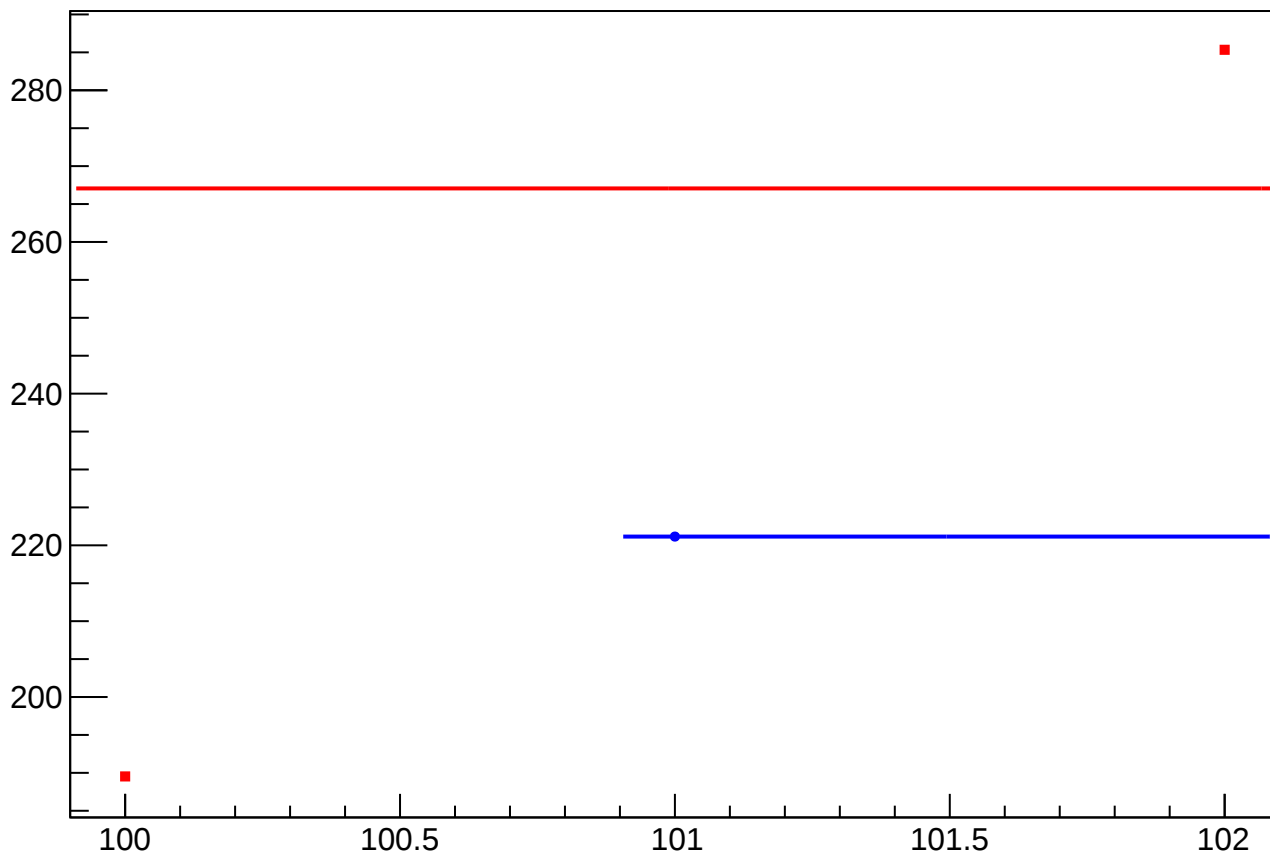
Right Out: -130.259 $\pm$ 356.002 χ^2 /NDF: 0.1/1

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

0.954 $\pm$ 293.192 χ^2 /NDF: 0.0/0

-130.259 $\pm$ 356.002 χ^2 /NDF: 0.1/1

asym_bcm_dg_ds_rms vs slug



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

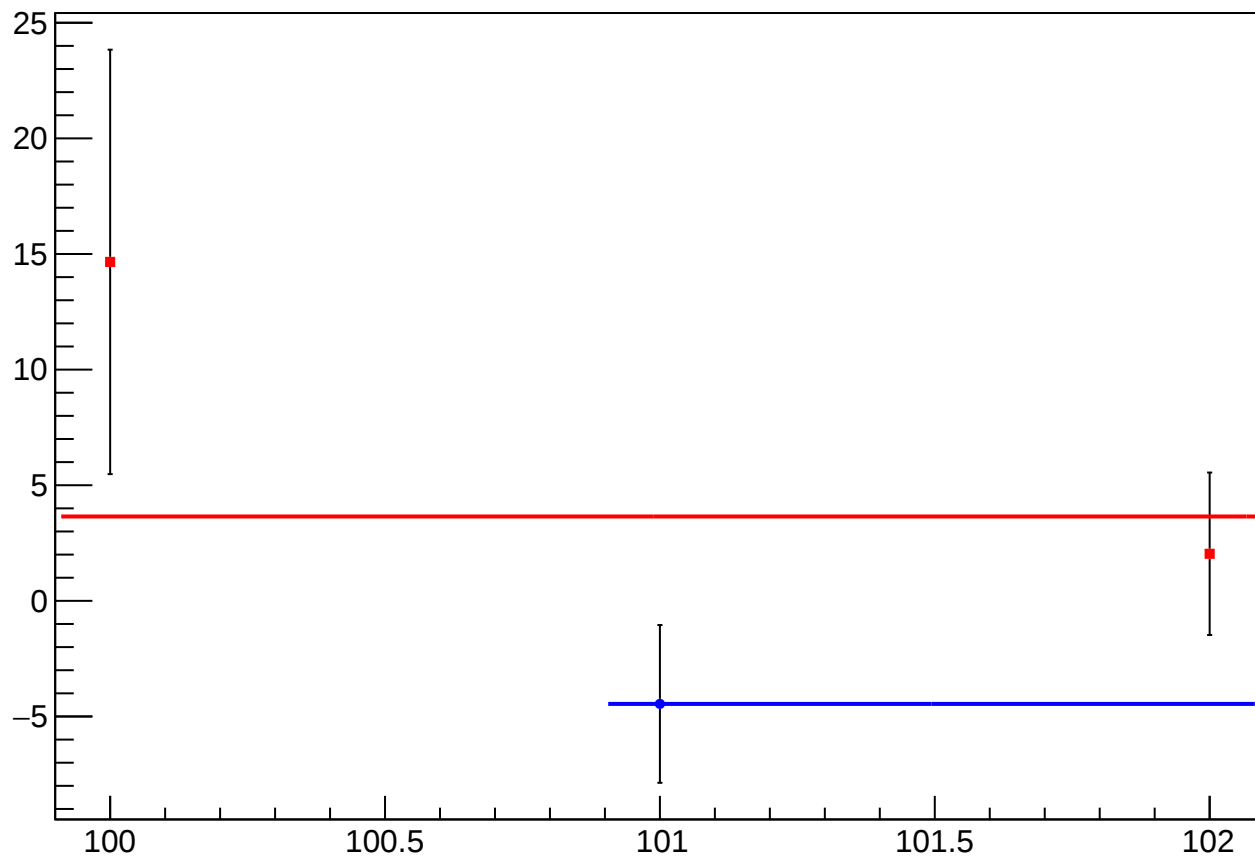
Right Out: 267.059 $\pm$ 0.252 χ^2 /NDF: 22364.4/1

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

221.154 $\pm$ 0.207 χ^2 /NDF: 0.0/0

267.059 $\pm$ 0.252 χ^2 /NDF: 22364.4/1

asym_cav4bQ_mean vs slug



Right In: -4.457+/-3.412 χ^2 /NDF: 0.0/0

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

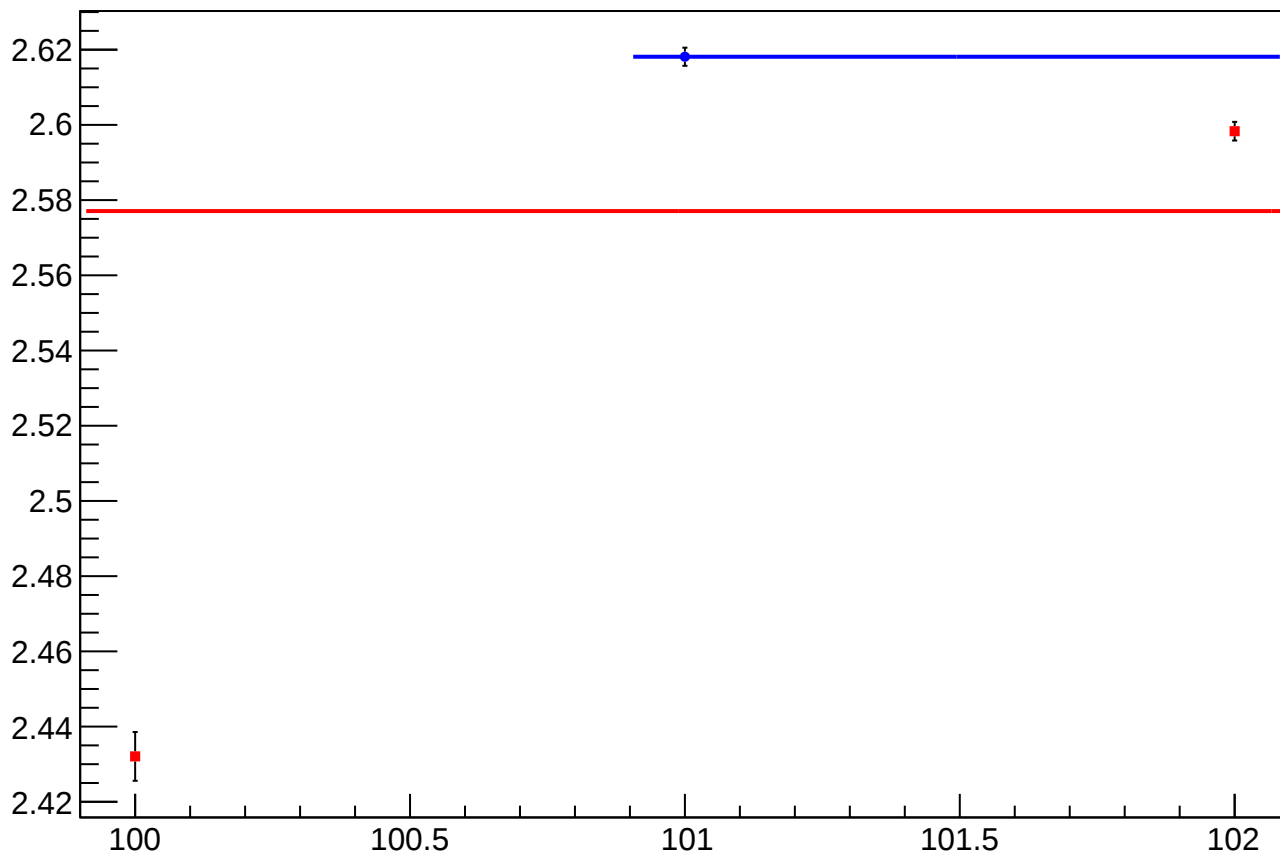
Right Out: 3.648+/-3.280 χ^2 /NDF: 1.6/1

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

-4.457+/-3.412 χ^2 /NDF: 0.0/0

3.648+/-3.280 χ^2 /NDF: 1.6/1

asym_cav4bQ_rms vs slug



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

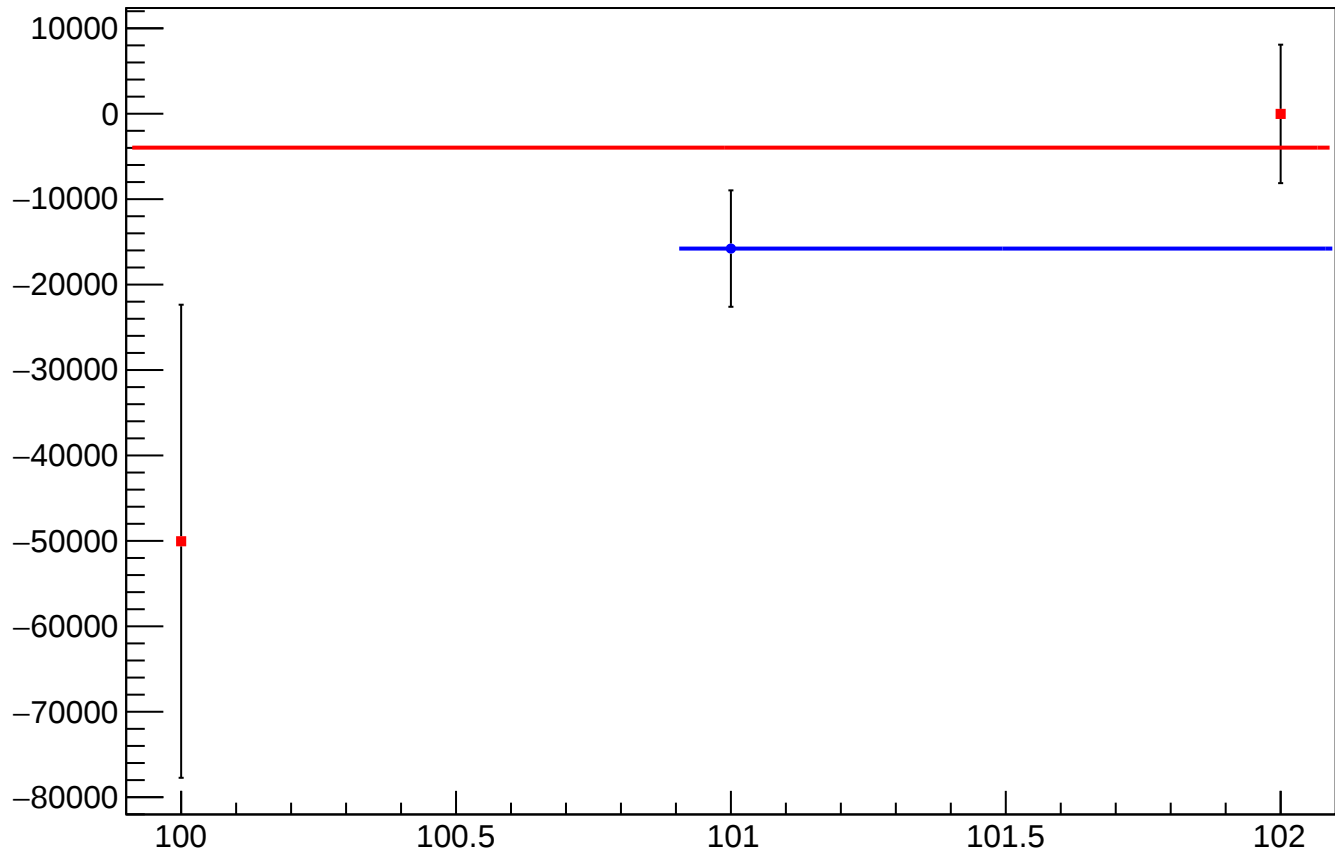
Right Out: 2.577 $\pm$ 0.002 χ^2/NDF : 572.4/1

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

2.618 $\pm$ 0.002 χ^2/NDF : 0.0/0

2.577 $\pm$ 0.002 χ^2/NDF : 572.4/1

asym_cav4cQ_mean vs slug



Right In: -15784.364+/-6813.576 χ^2/NDF : 0.0/0

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

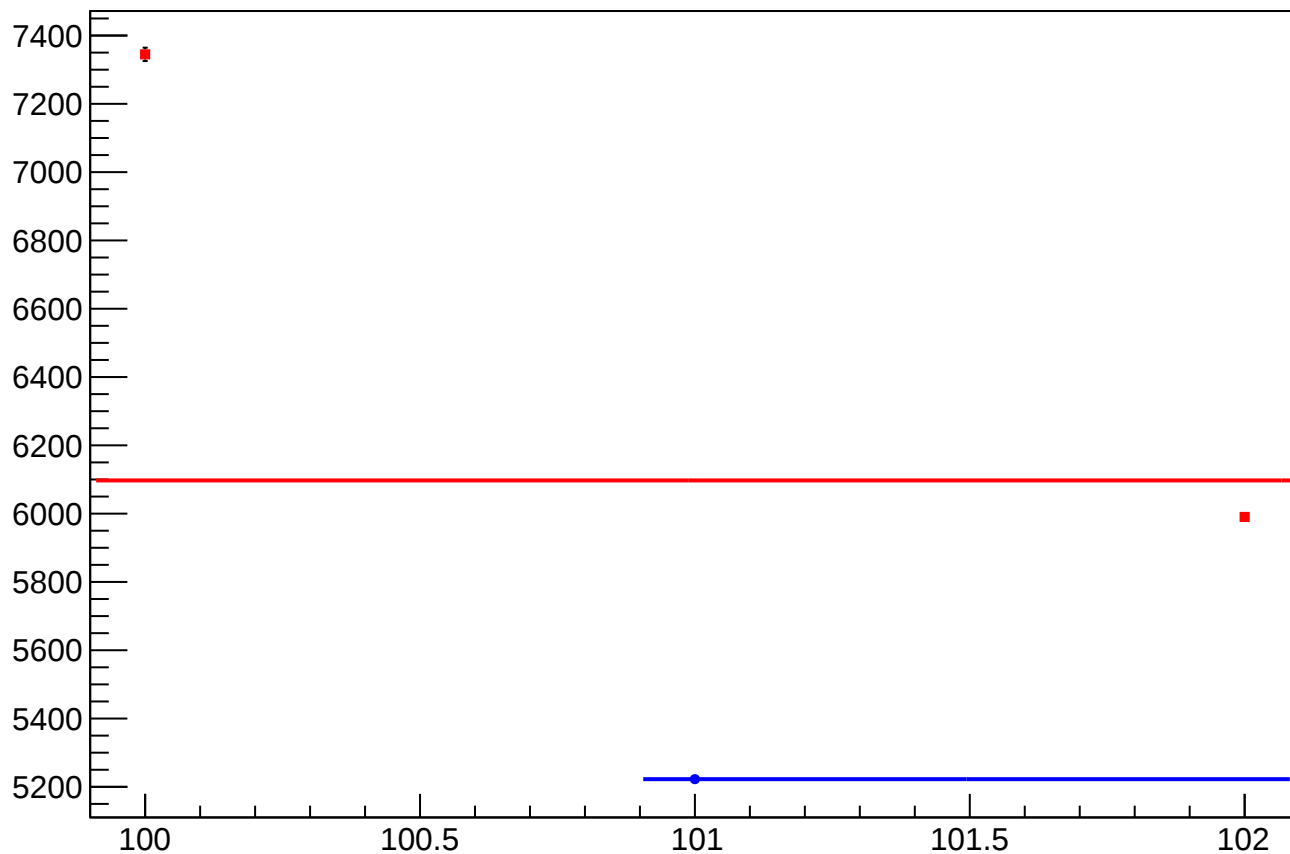
Right Out: -3969.138+/-7778.036 χ^2/NDF : 3.0/1

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

-15784.364+/-6813.576 χ^2/NDF : 0.0/0

-3969.138+/-7778.036 χ^2/NDF : 3.0/1

asym_cav4cQ_rms vs slug



Right In: 5222.505+/-4.818 χ^2/NDF : 0.0/0

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

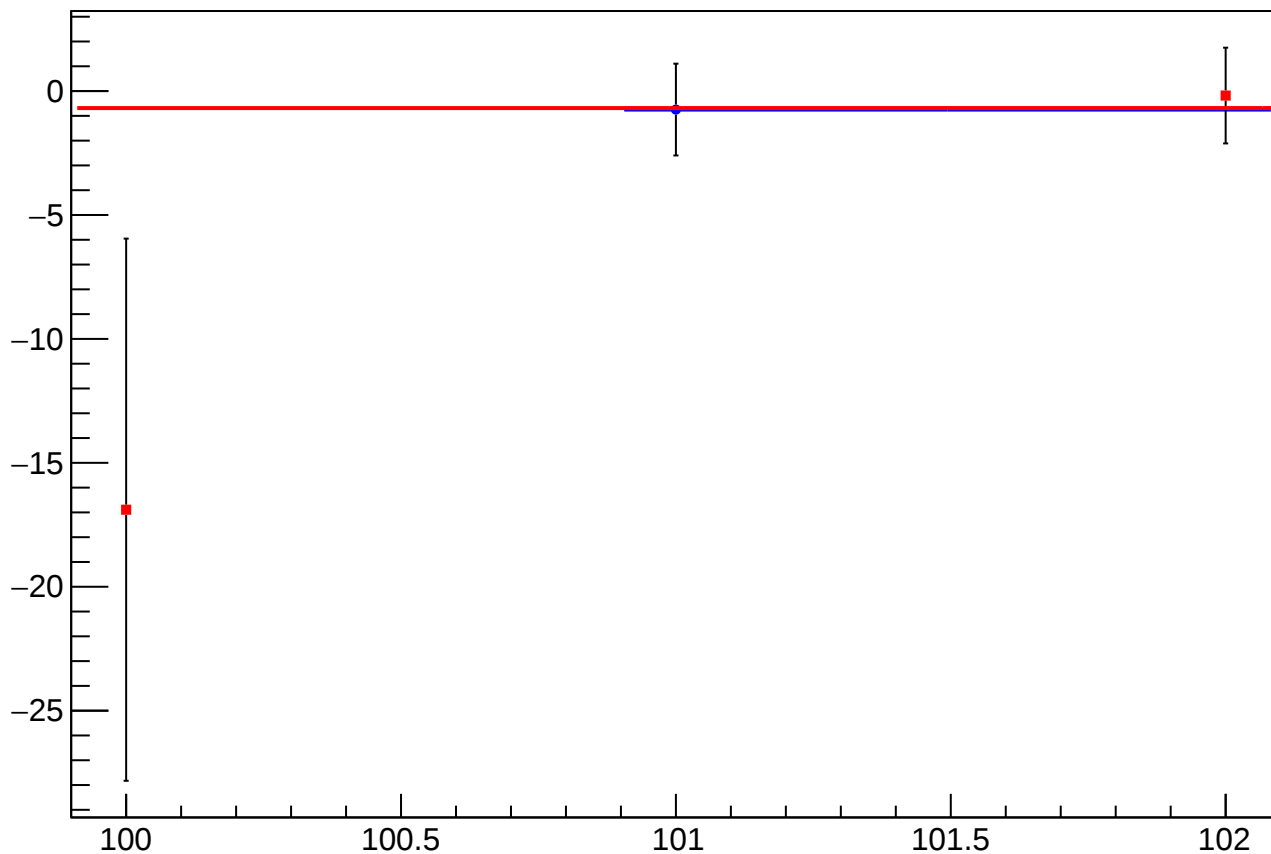
Right Out: 6097.237+/-5.500 χ^2/NDF : 4409.3/1

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

5222.505+/-4.818 χ^2/NDF : 0.0/0

6097.237+/-5.500 χ^2/NDF : 4409.3/1

asym_cav4dQ_mean vs slug



Right In: -0.747+/-1.852 χ^2 /NDF: 0.0/0

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

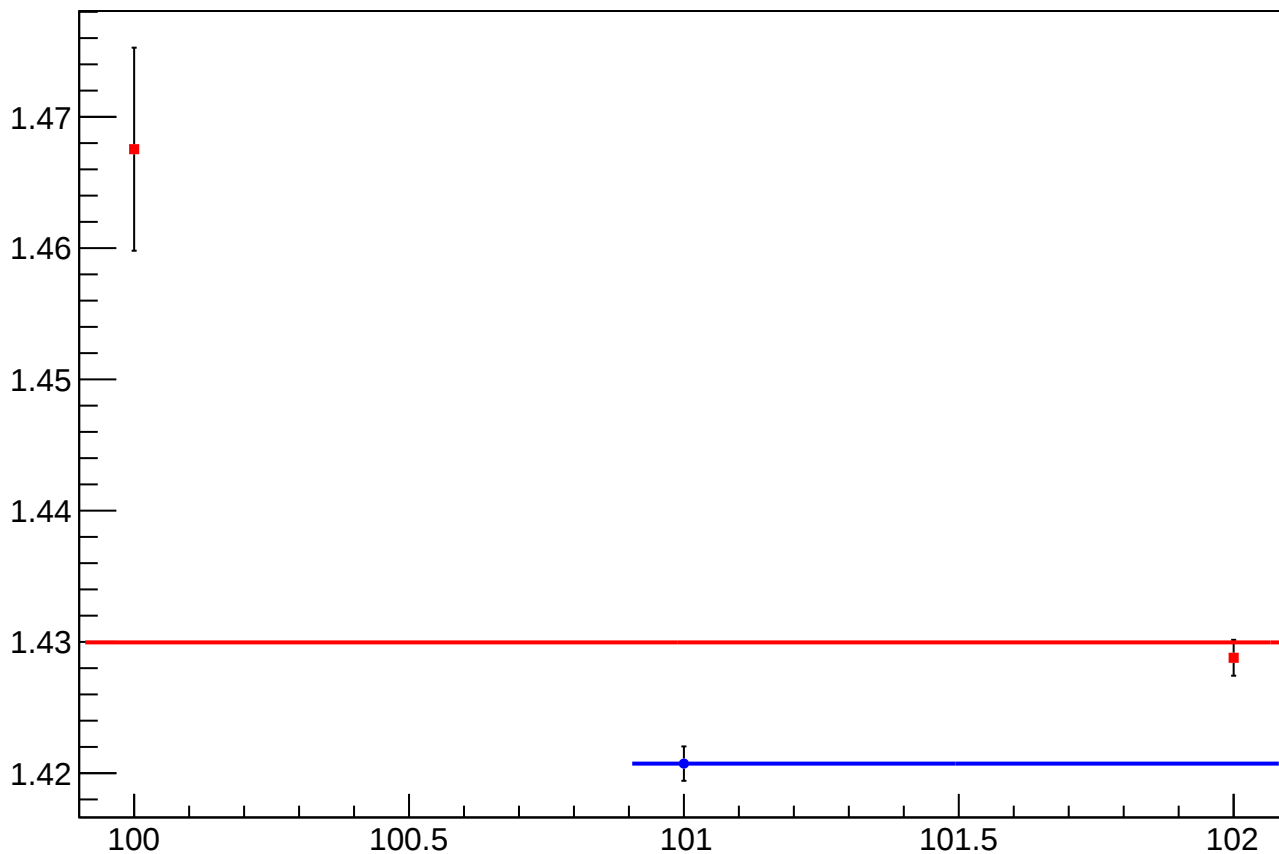
Right Out: -0.686+/-1.902 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.747+/-1.852 χ^2 /NDF: 0.0/0

-0.686+/-1.902 χ^2 /NDF: 2.3/1

asym_cav4dQ_rms vs slug



Right In: 1.421+/-0.001 χ^2/NDF : 0.0/0

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

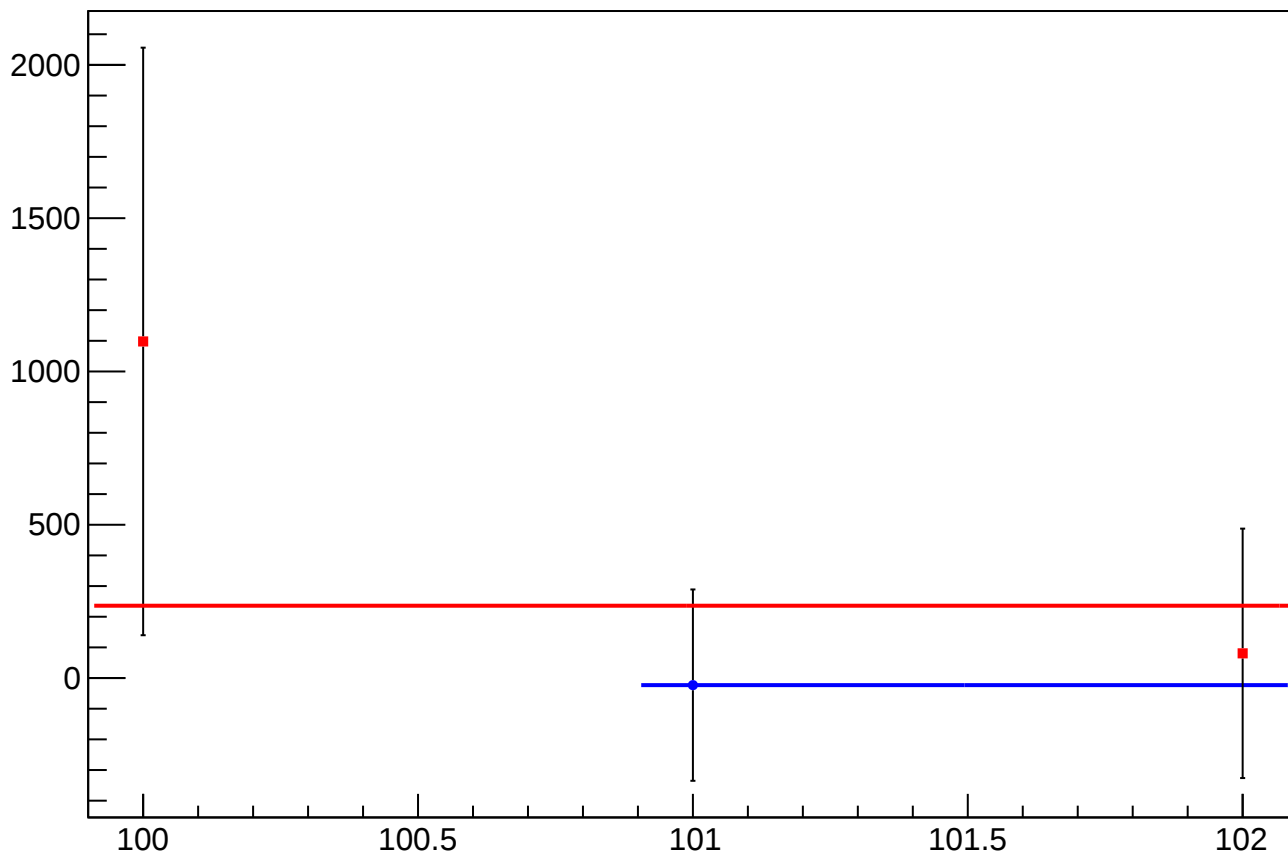
Right Out: 1.430+/-0.001 χ^2/NDF : 24.3/1

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

1.421+/-0.001 χ^2/NDF : 0.0/0

1.430+/-0.001 χ^2/NDF : 24.3/1

asym_bcm0l02_mean vs slug



Right In: -23.084+/-312.066 χ^2/NDF : 0.0/0

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

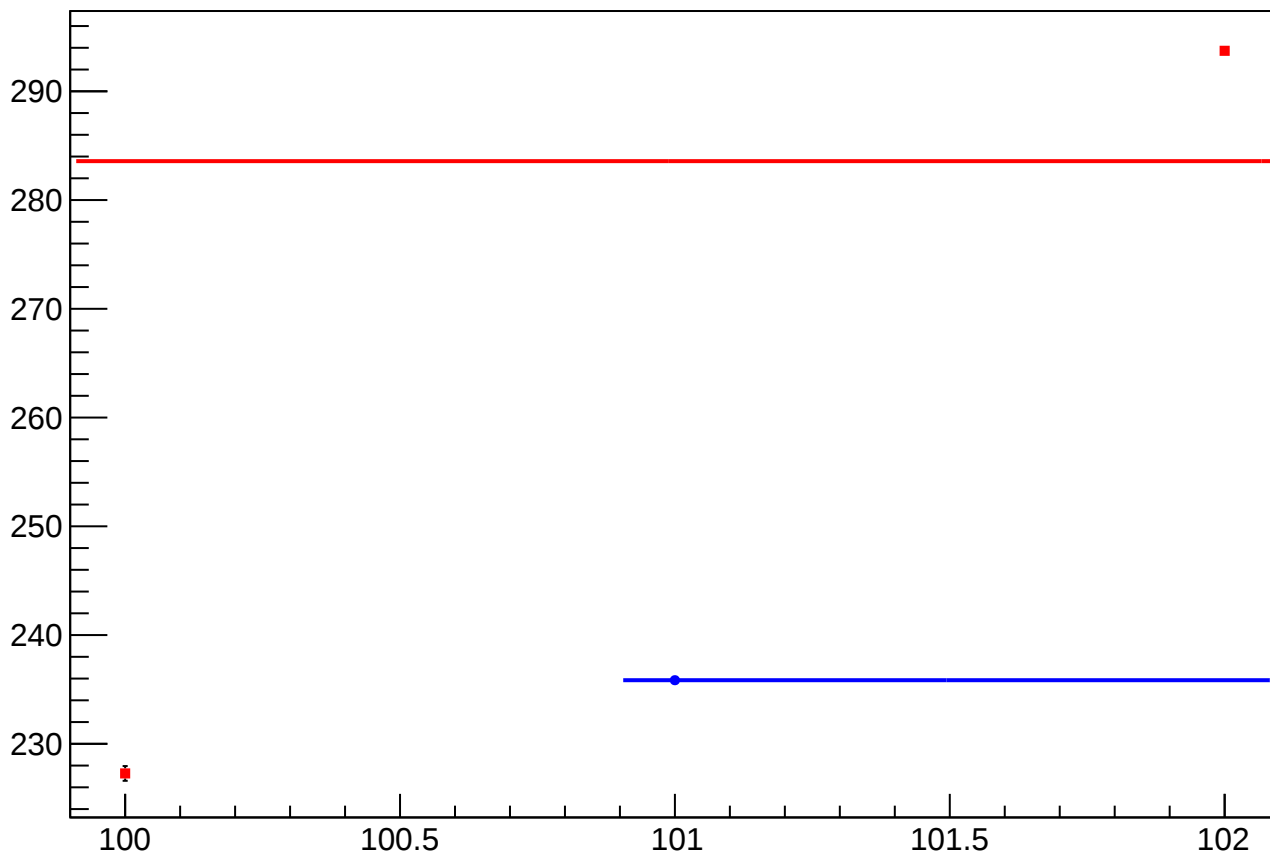
Right Out: 235.933+/-374.448 χ^2/NDF : 1.0/1

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

-23.084+/-312.066 χ^2/NDF : 0.0/0

235.933+/-374.448 χ^2/NDF : 1.0/1

asym_bcm0l02_rms vs slug



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

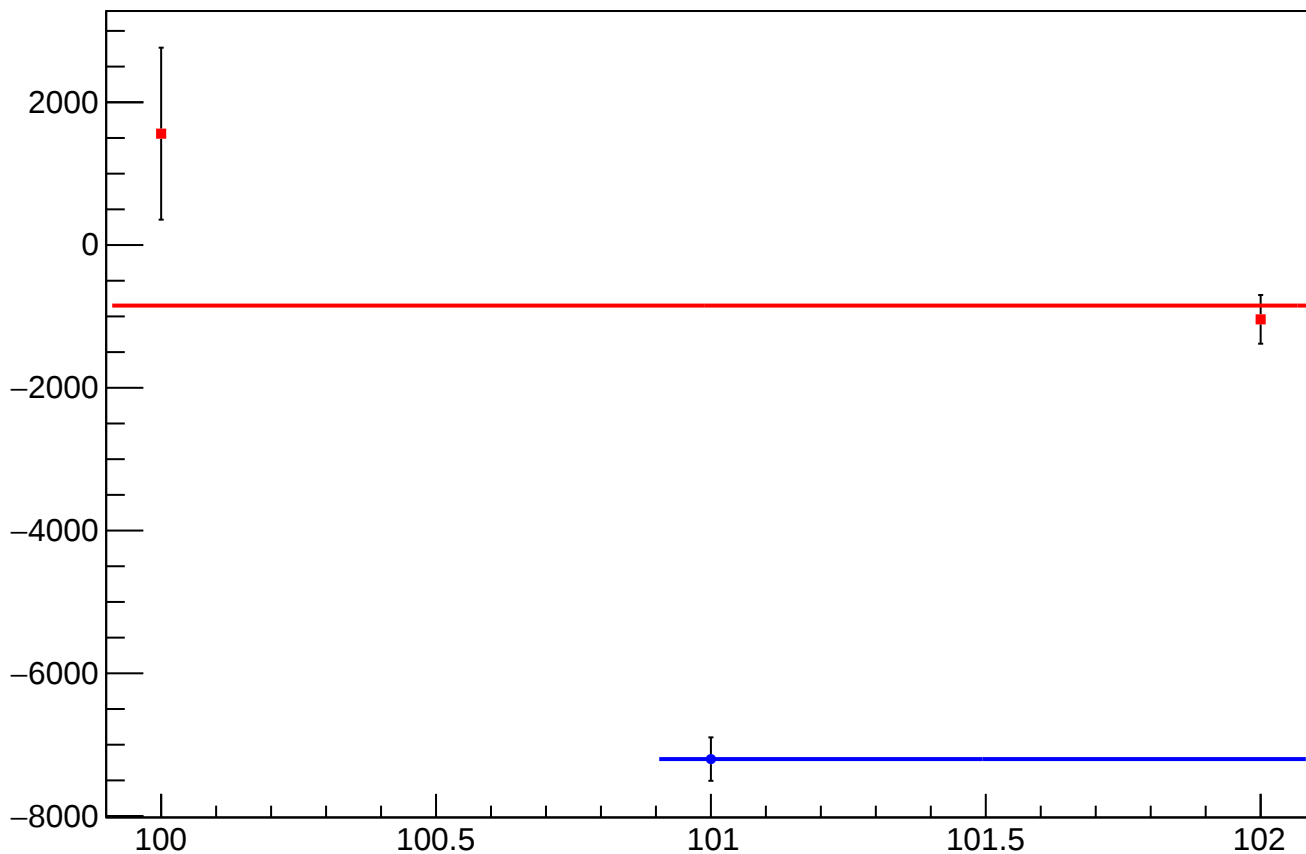
235.849 $\pm$ 0.221 χ^2 /NDF: 0.0/0

Right Out: 283.578 $\pm$ 0.265 χ^2 /NDF: 8148.1/1

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

283.578 $\pm$ 0.265 χ^2 /NDF: 8148.1/1

asym_bpm2i01WS_mean vs slug



Right In: -7201.495+/-304.178 χ^2/NDF : 0.0/0

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

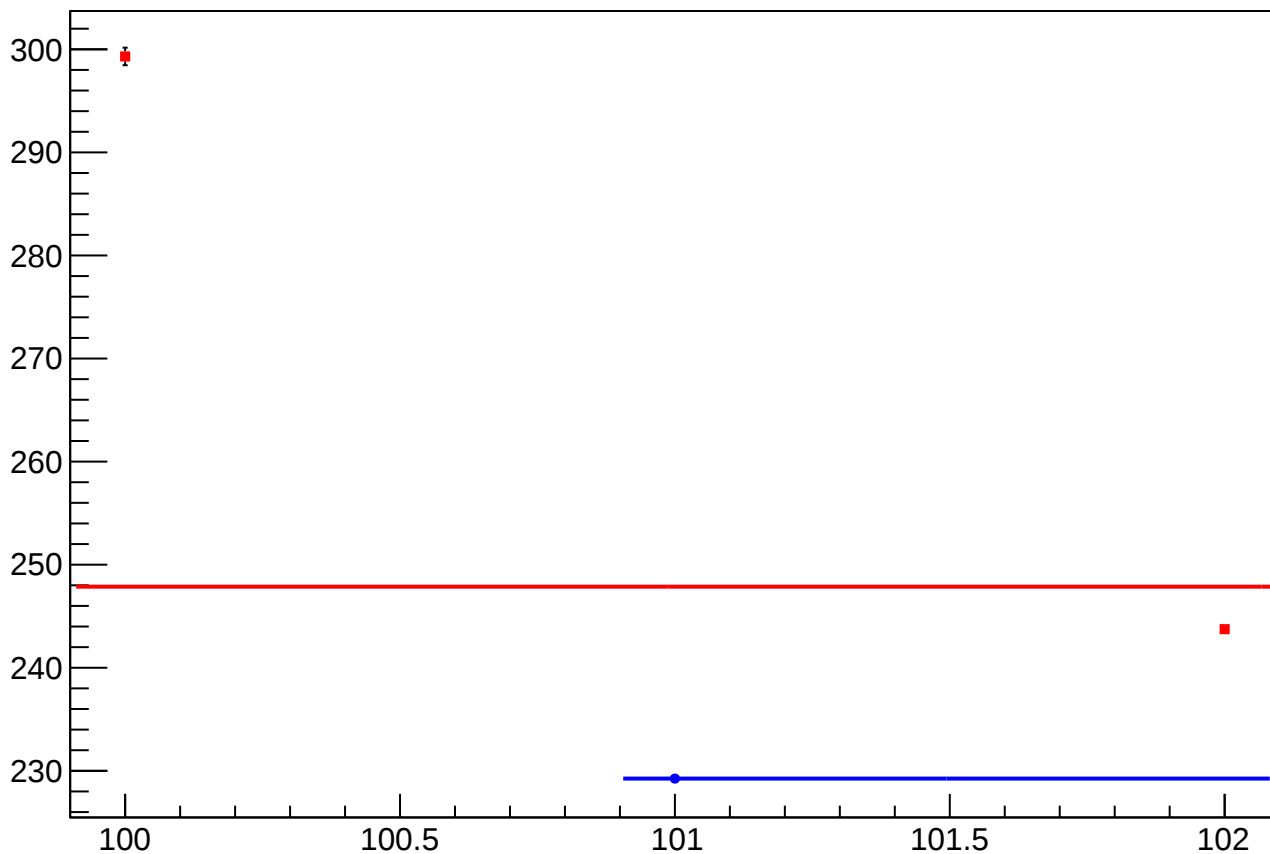
Right Out: -848.197+/-328.110 χ^2/NDF : 4.3/1

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

-7201.495+/-304.178 χ^2/NDF : 0.0/0

-848.197+/-328.110 χ^2/NDF : 4.3/1

asym_bpm2i01WS_rms vs slug



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

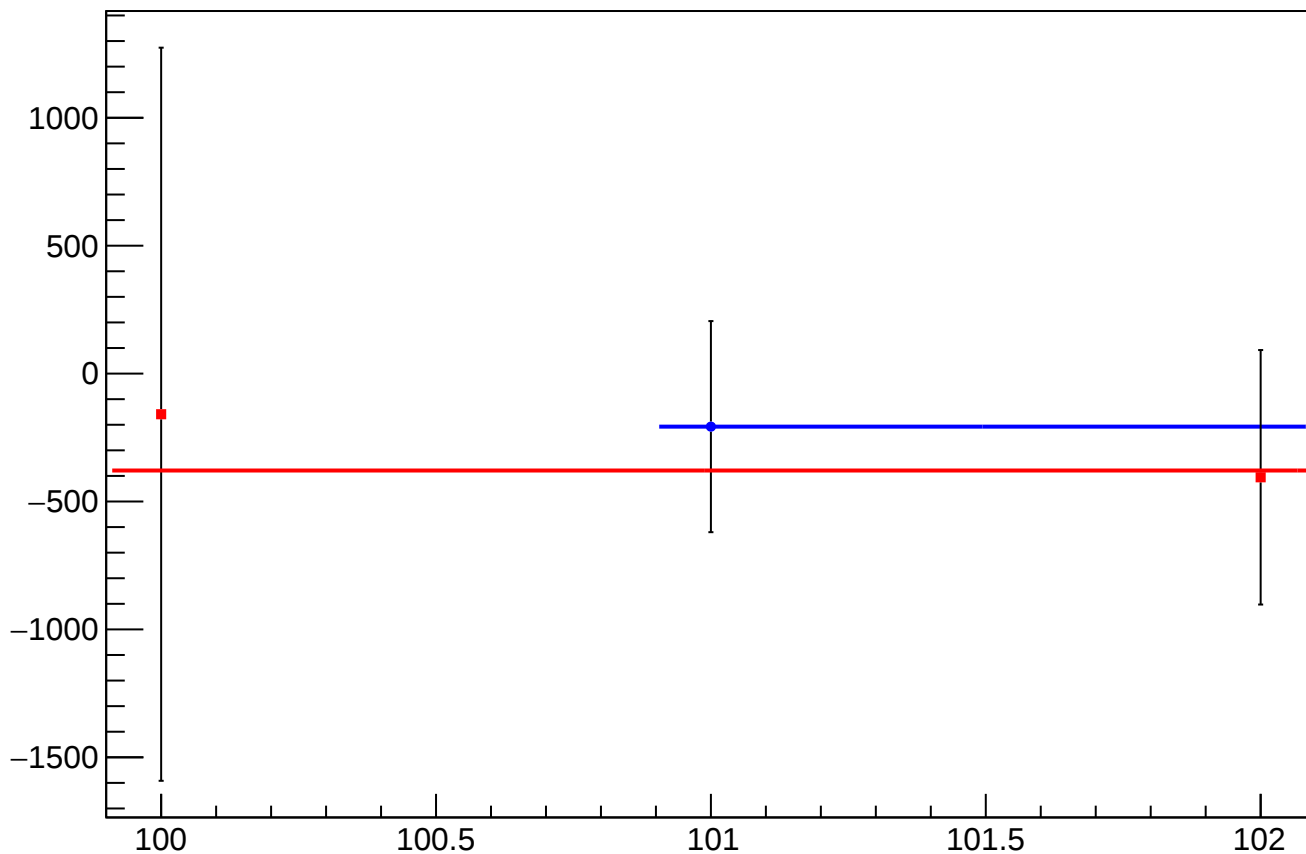
Right Out: 247.867 $\pm$ 0.232 χ^2 /NDF: 3938.6/1

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

229.249 $\pm$ 0.215 χ^2 /NDF: 0.0/0

247.867 $\pm$ 0.232 χ^2 /NDF: 3938.6/1

asym_bpm0i07WS_mean vs slug



Right In: -207.343+/-412.601 χ^2 /NDF: 0.0/0

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

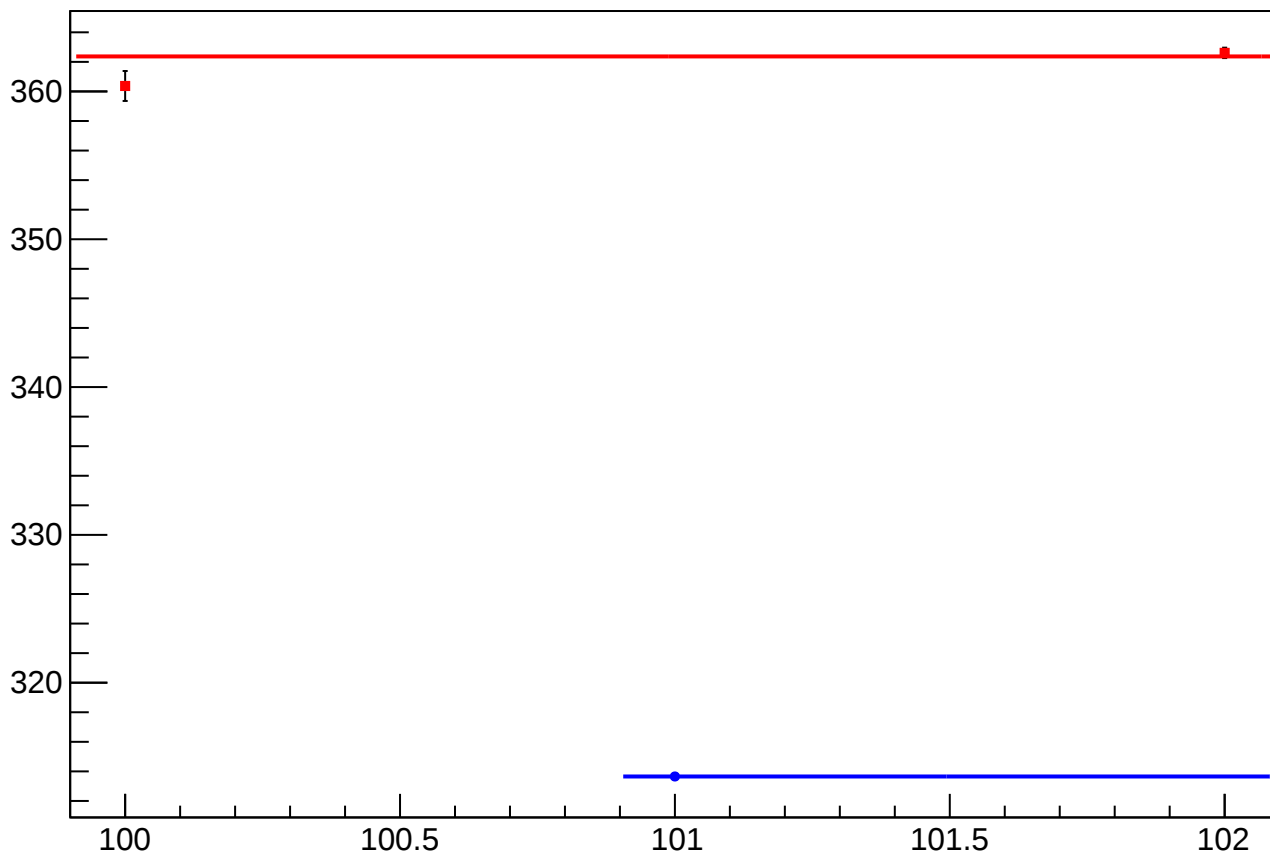
Right Out: -378.839+/-469.932 χ^2 /NDF: 0.0/1

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

-207.343+/-412.601 χ^2 /NDF: 0.0/0

-378.839+/-469.932 χ^2 /NDF: 0.0/1

asym_bpm0i07WS_rms vs slug



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

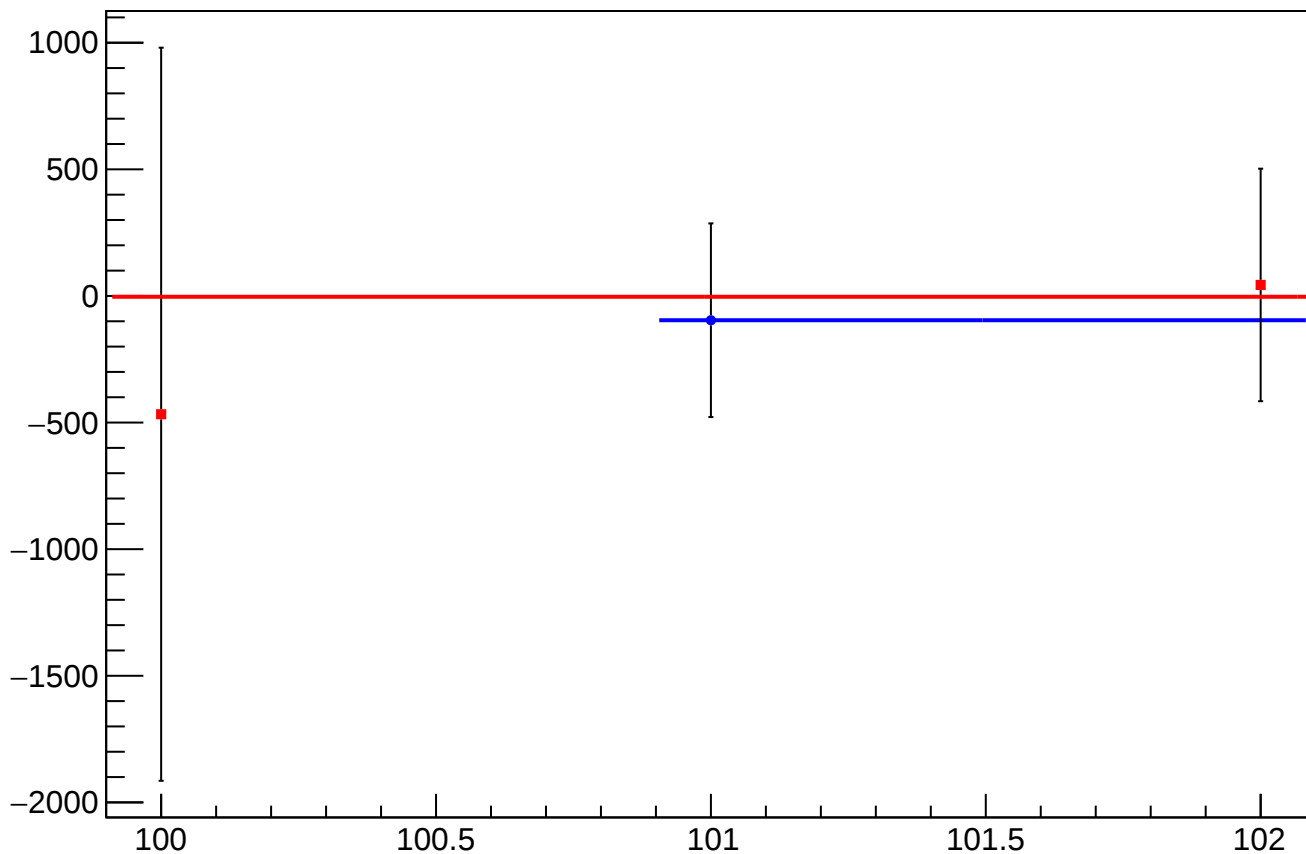
Right Out: 362.368 $\pm$ 0.332 χ^2 /NDF: 4.4/1

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

313.655 $\pm$ 0.292 χ^2 /NDF: 0.0/0

362.368 $\pm$ 0.332 χ^2 /NDF: 4.4/1

asym_bpm0l01WS_mean vs slug



Right In: -95.876 ± 382.412 χ^2/NDF : 0.0/0

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

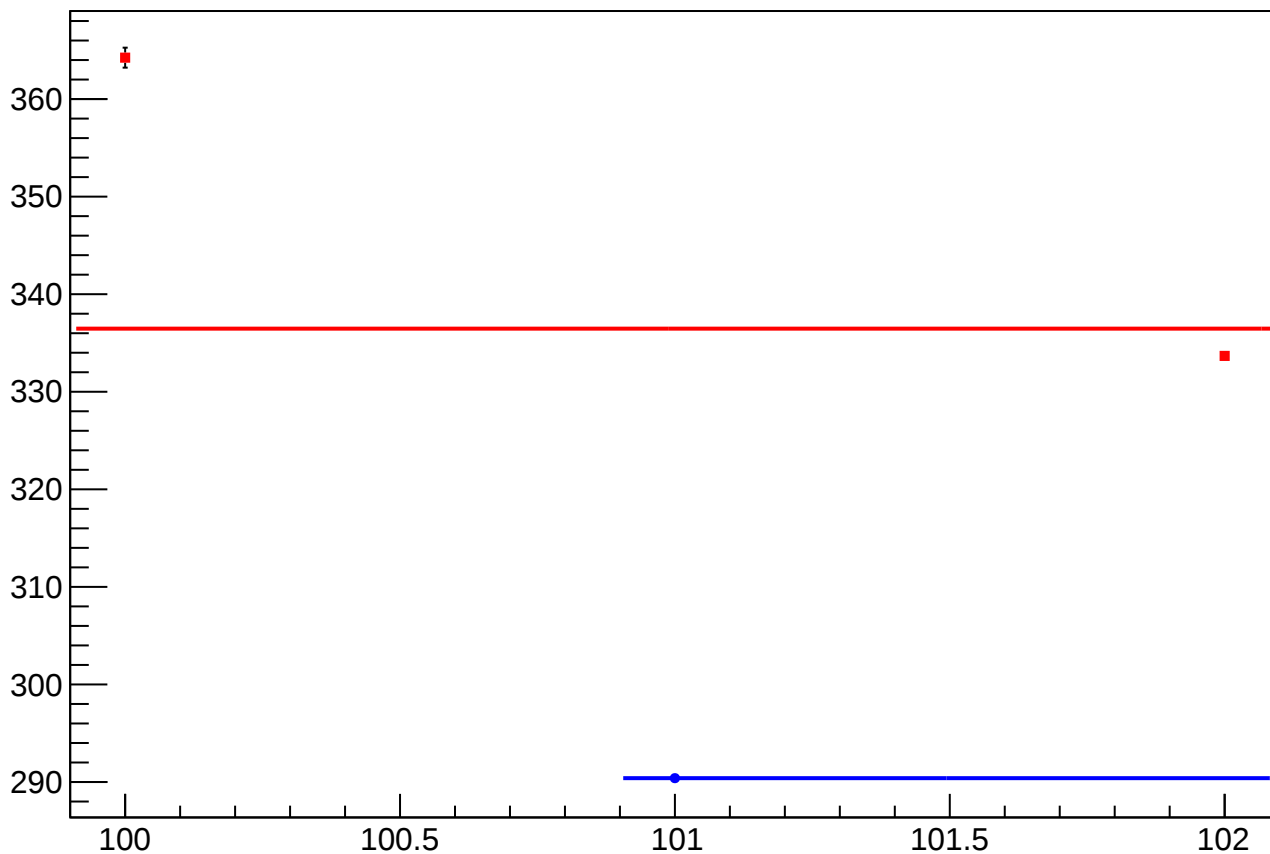
Right Out: -3.180 ± 437.639 χ^2/NDF : 0.1/1

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

-95.876 ± 382.412 χ^2/NDF : 0.0/0

-3.180 ± 437.639 χ^2/NDF : 0.1/1

asym_bpm0l01WS_rms vs slug



Right In: 290.395 $\pm$ 0.270 χ^2 /NDF: 0.0/0

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

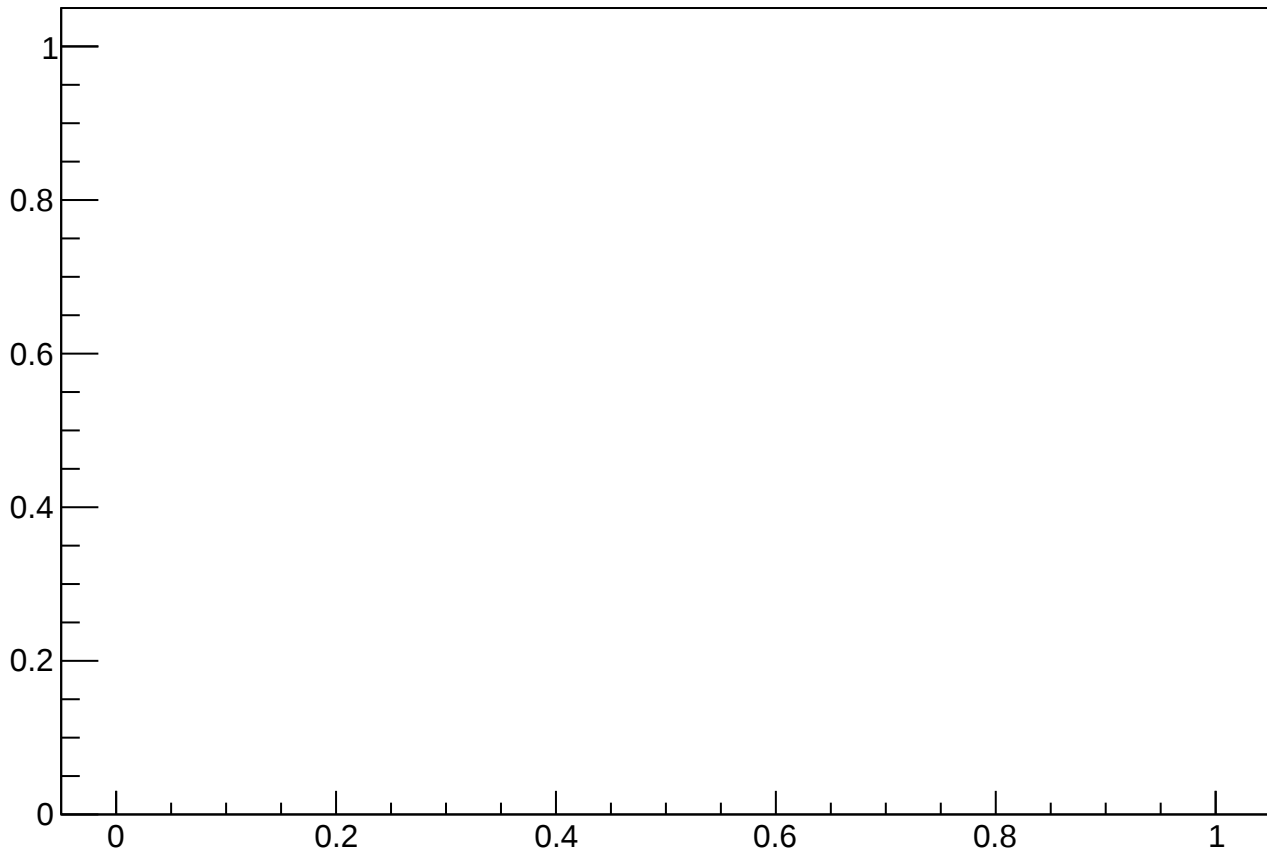
Right Out: 336.470 $\pm$ 0.309 χ^2 /NDF: 810.3/1

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

290.395 $\pm$ 0.270 χ^2 /NDF: 0.0/0

336.470 $\pm$ 0.309 χ^2 /NDF: 810.3/1

bcm_an_us_ds_dd_mean vs slug



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

bcm_an_us_ds_dd_rms vs slug



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

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

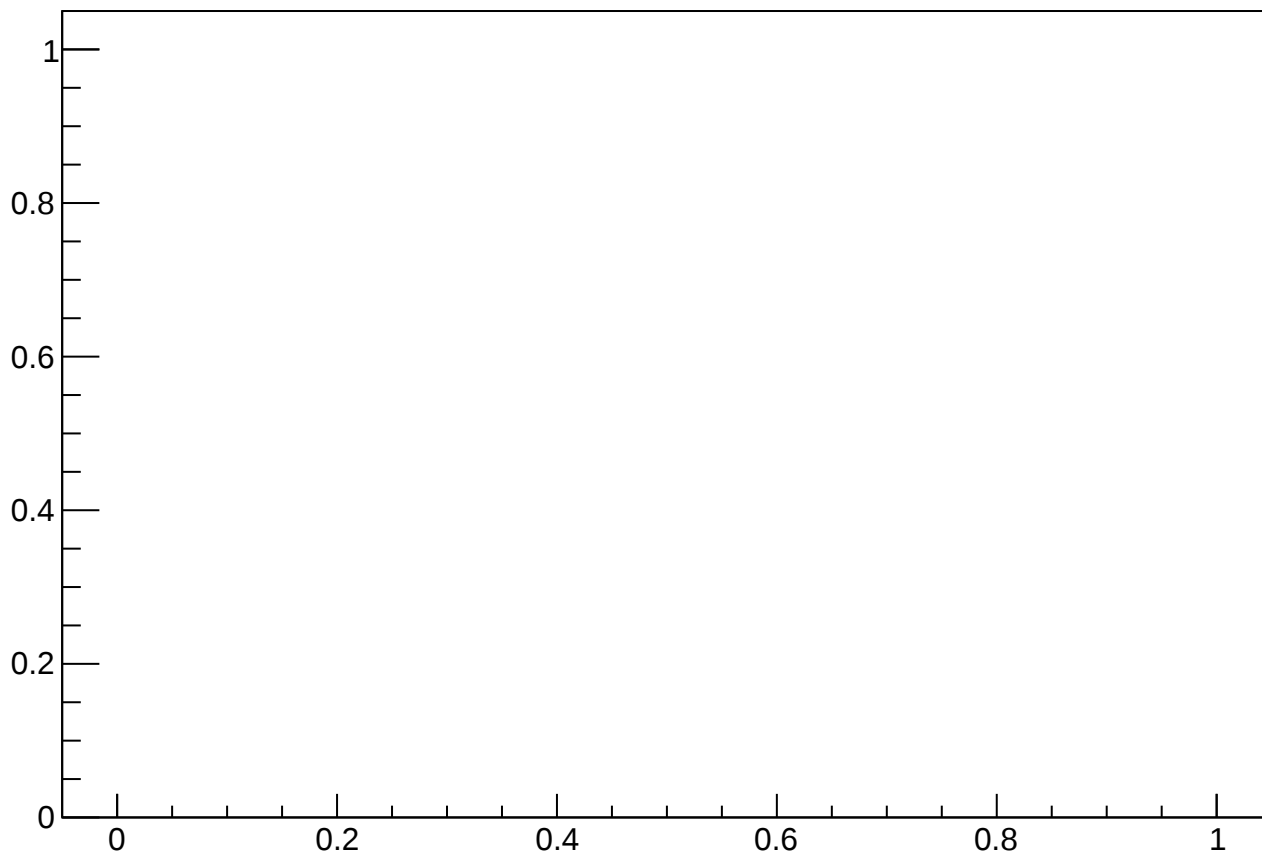
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_dg_ds_dd_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

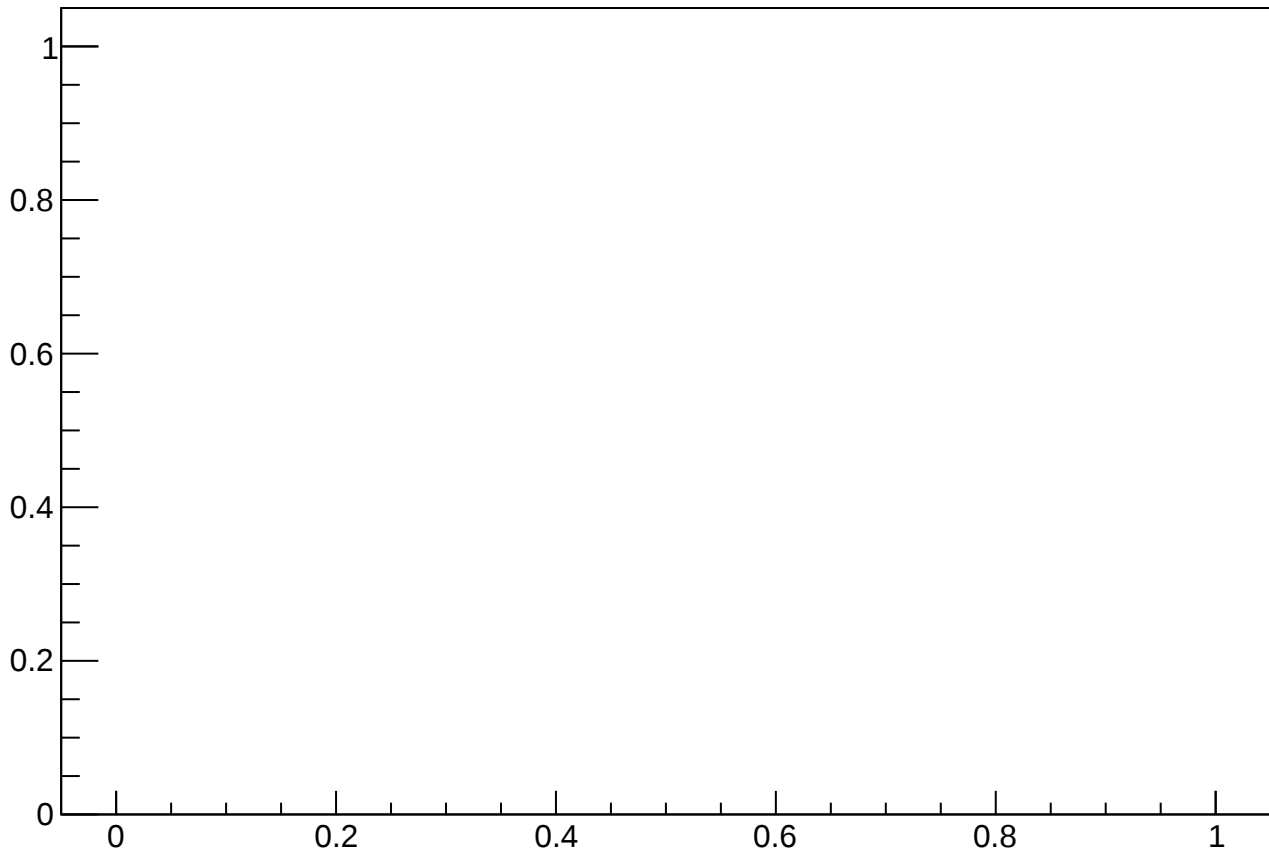
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_dg_ds_dd_rms vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

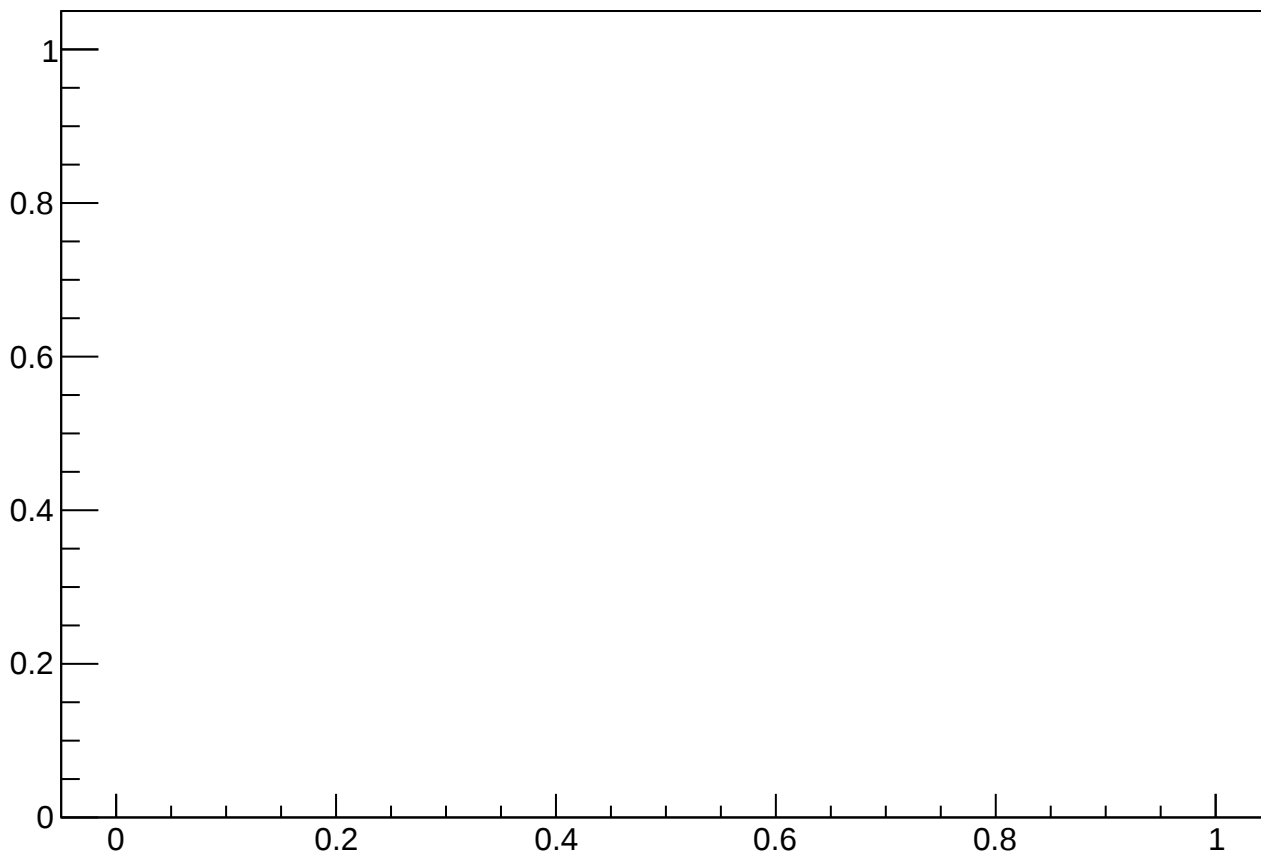
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_ds_dd_mean vs slug



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

bcm_dg_us_ds_dd_rms vs slug



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

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

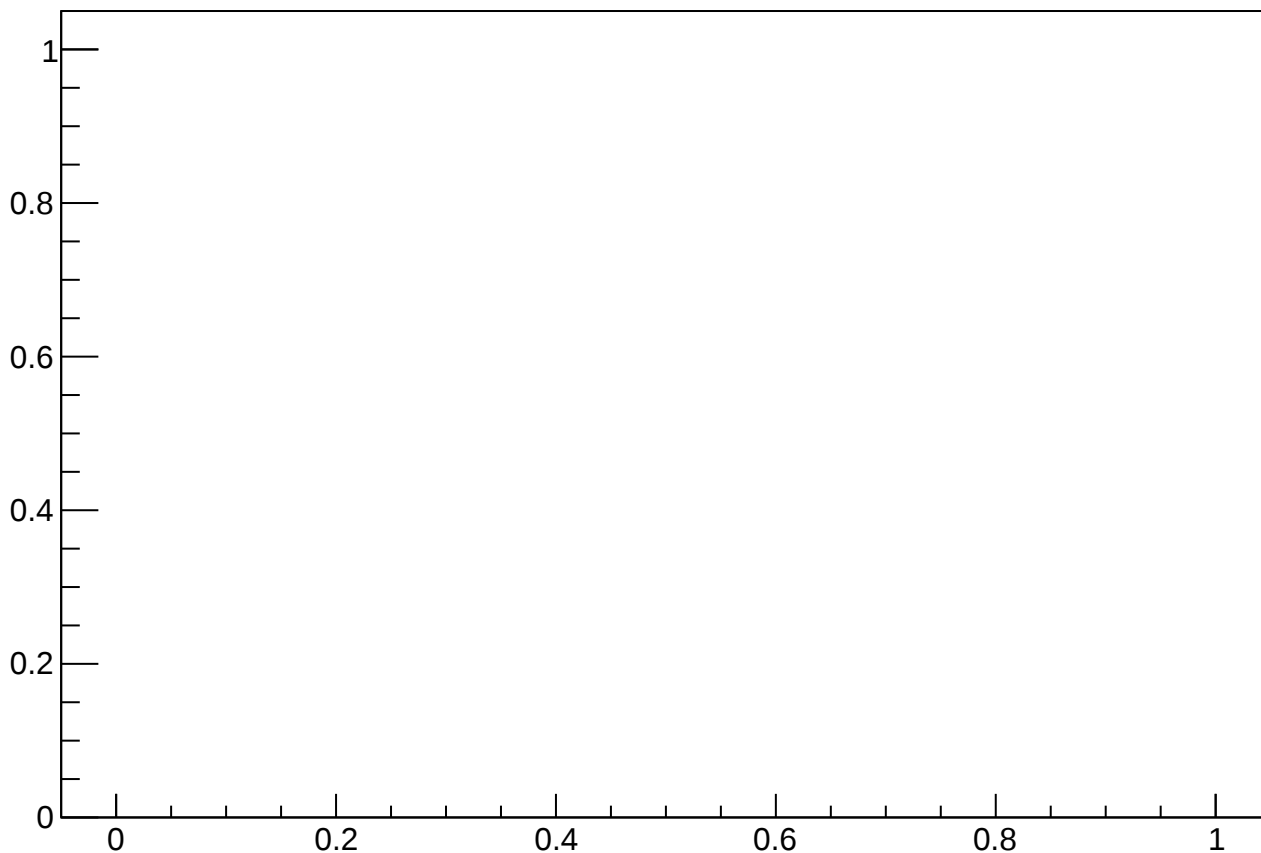
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds_dd_mean vs slug



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

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

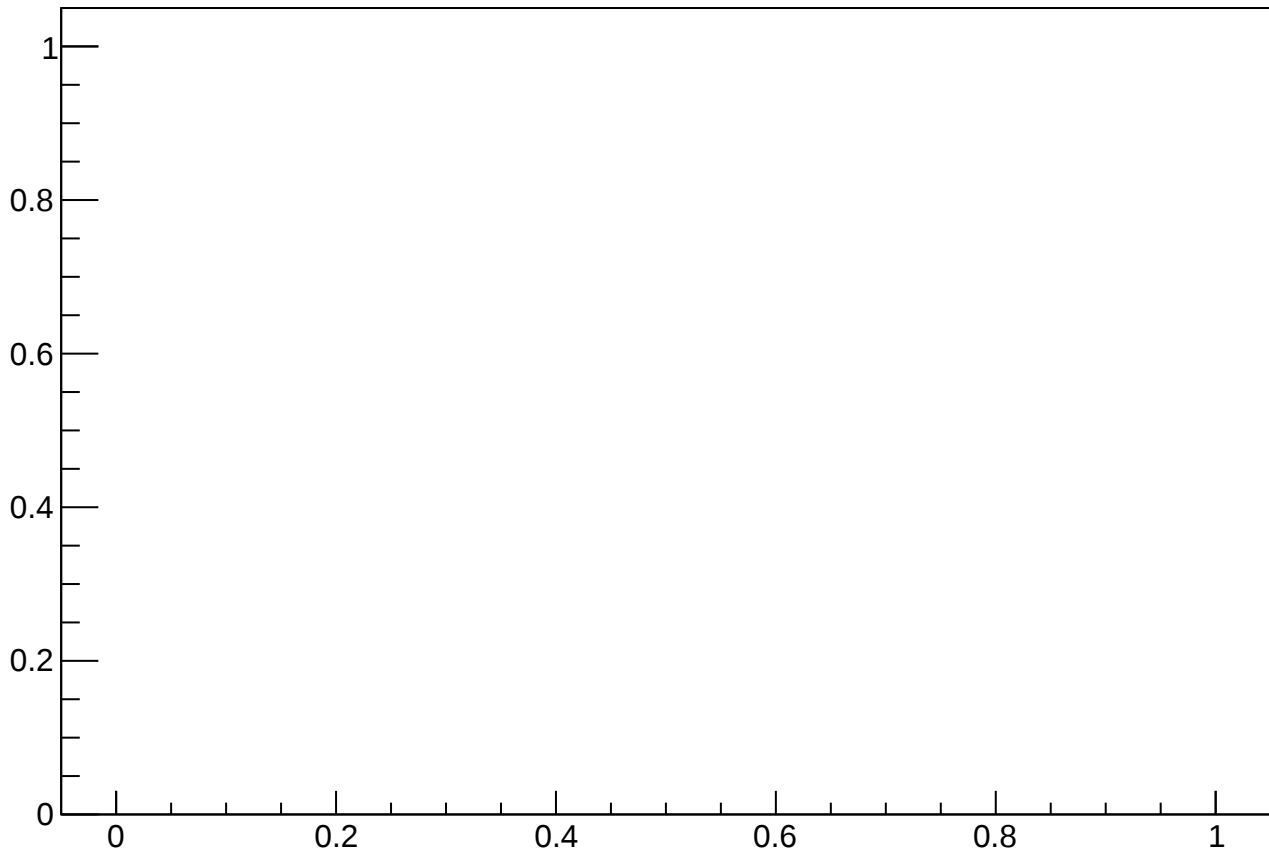
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds_dd_rms vs slug



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

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

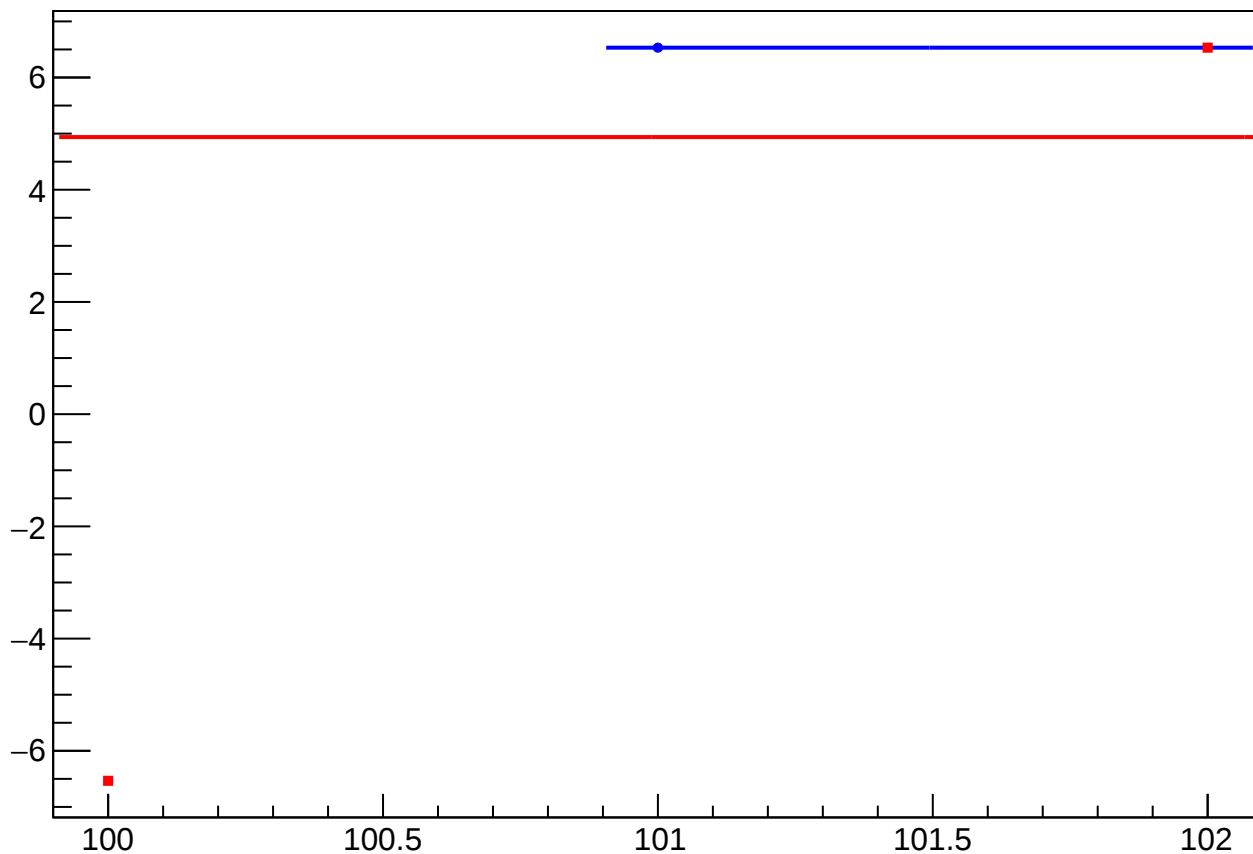
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_cav4bX_mean vs slug



Right In: 6.532+/-0.000 χ^2/NDF : 0.0/0

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

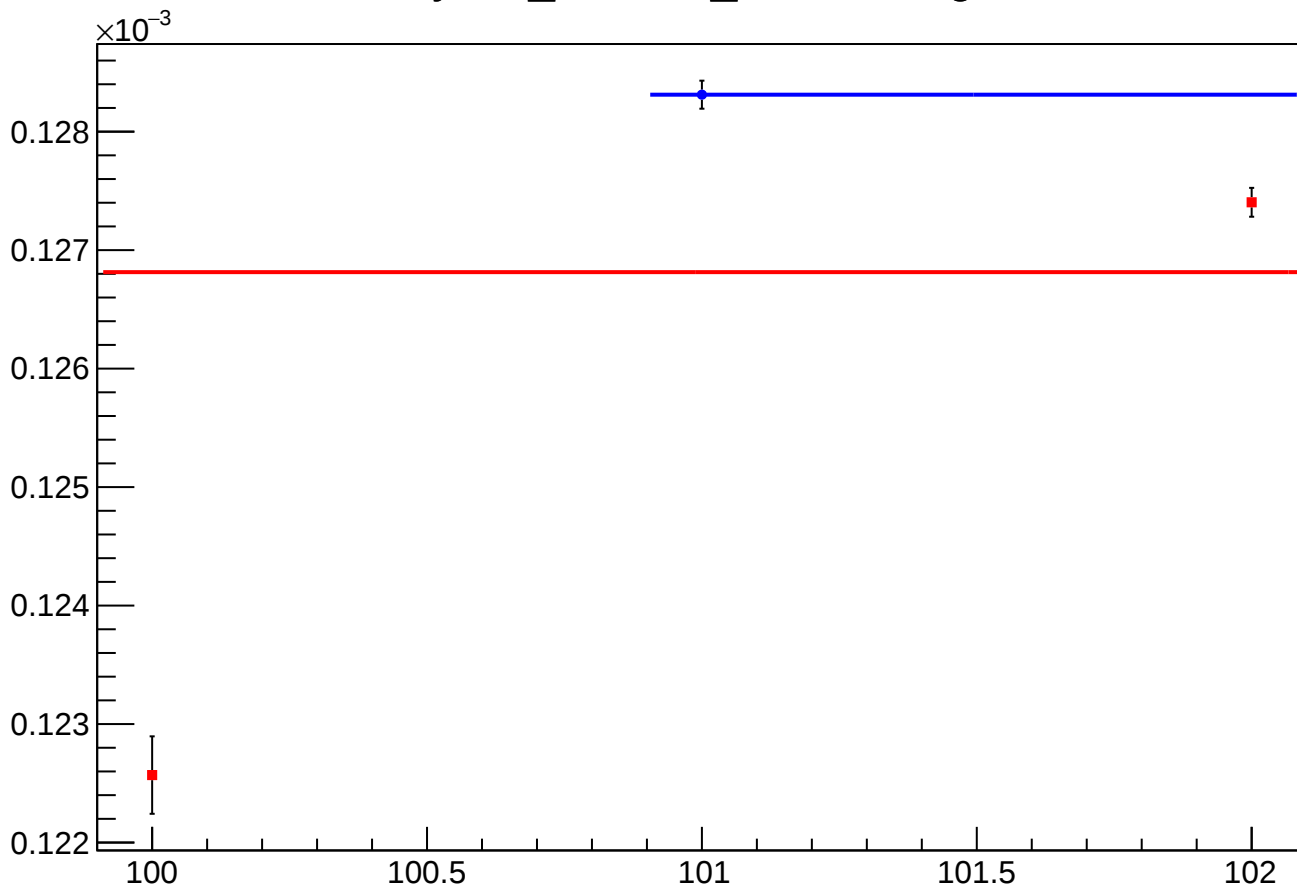
Right Out: 4.939+/-0.000 χ^2/NDF : 701467443919865.0/1

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

6.532+/-0.000 χ^2/NDF : 0.0/0

4.939+/-0.000 χ^2/NDF : 701467443919865.0/1

yield_cav4bX_rms vs slug



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

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

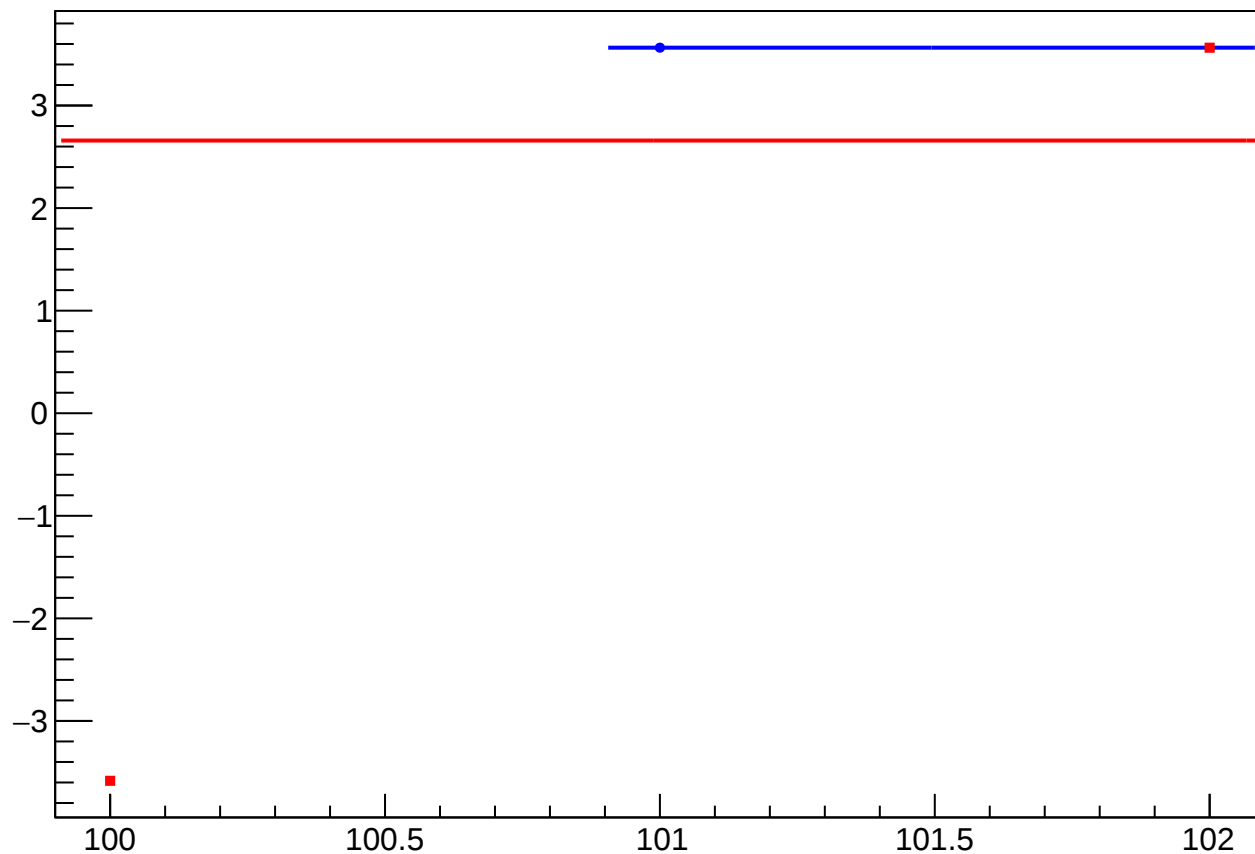
Right Out: 0.000+/-0.000 χ^2 /NDF: 192.0/1

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: 192.0/1

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 0.0/0

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

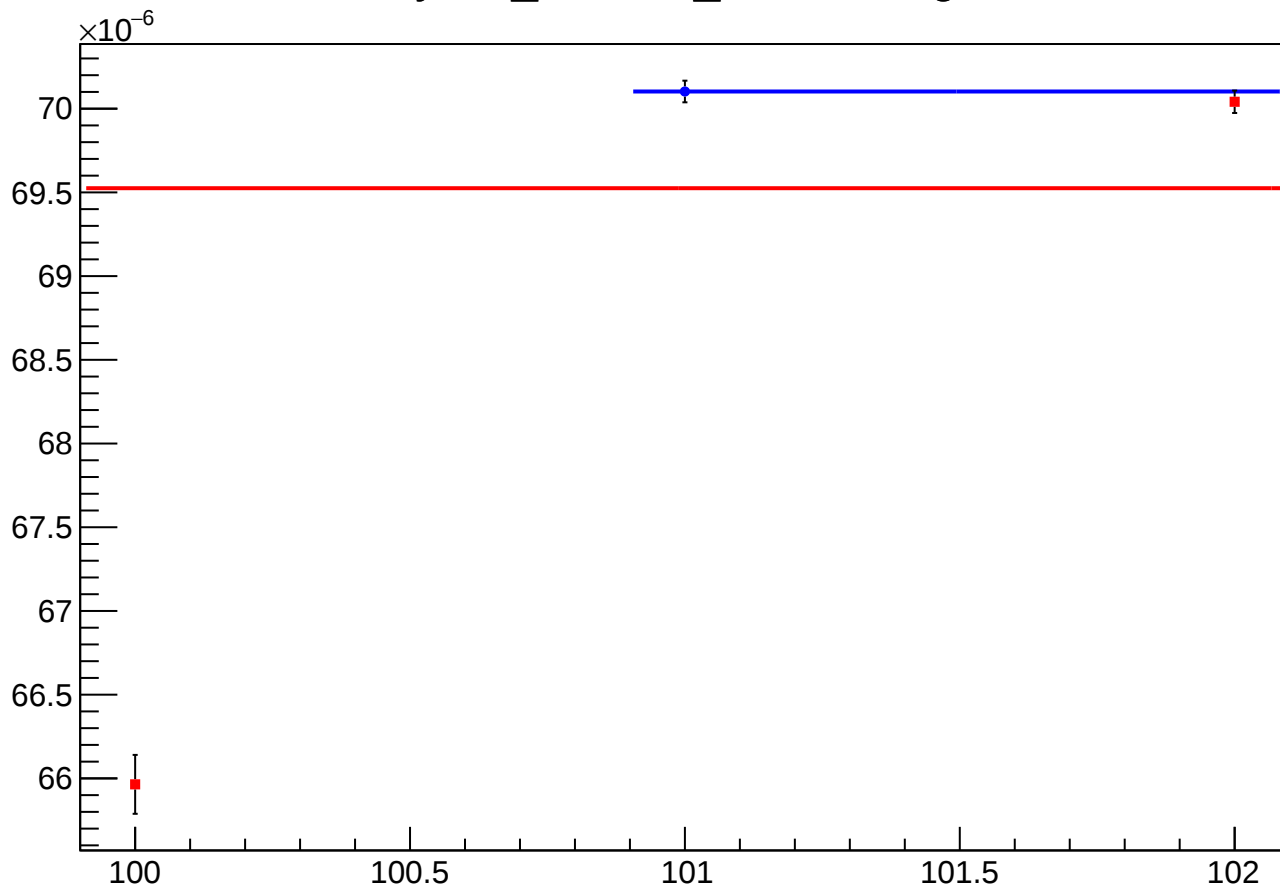
Right Out: 2.659+/-0.000 χ^2/NDF : 721061440284500.2/1

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

3.564+/-0.000 χ^2/NDF : 0.0/0

2.659+/-0.000 χ^2/NDF : 721061440284500.2/1

yield_cav4bY_rms vs slug



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

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

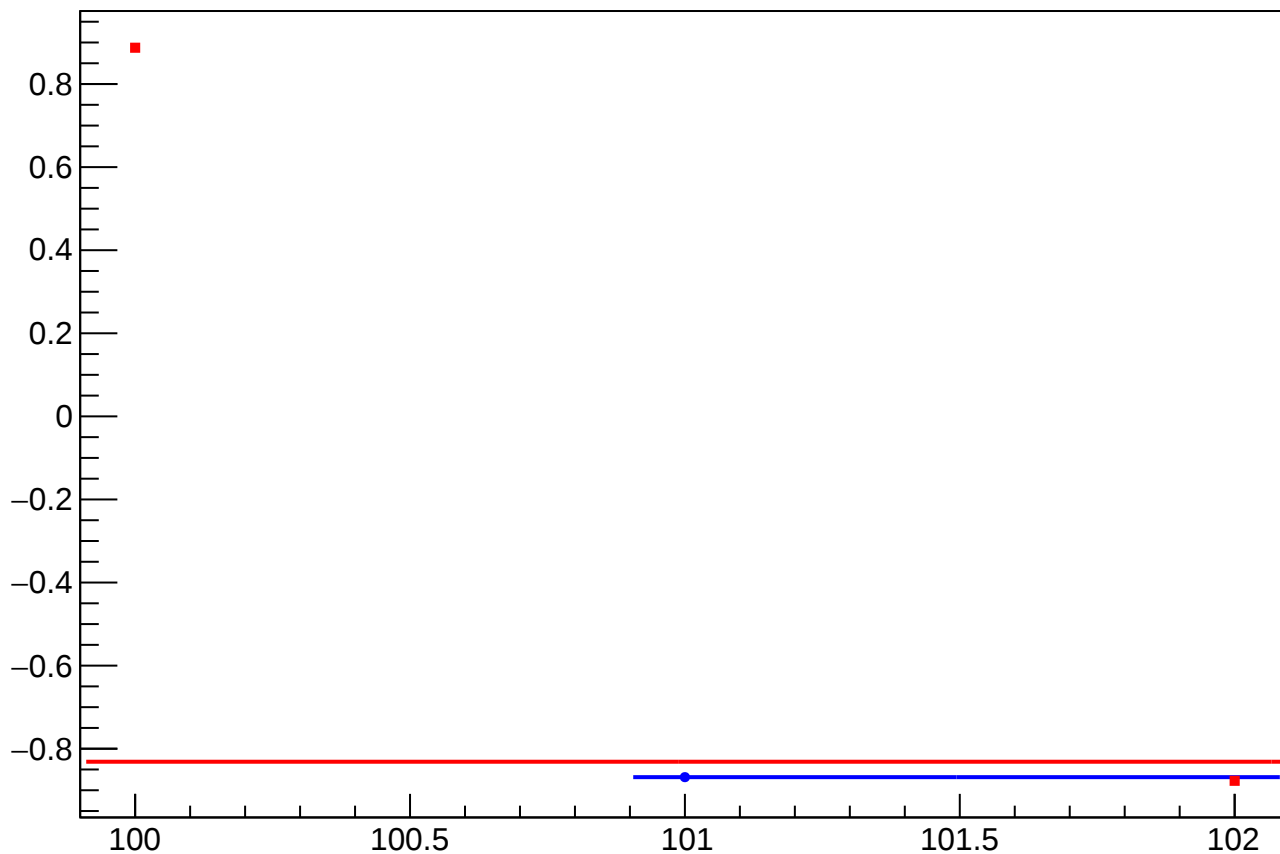
Right Out: 0.000+/-0.000 χ^2/NDF : 469.2/1

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 : 469.2/1

yield_cav4cX_mean vs slug



Right In: -0.868+/-0.000 χ^2/NDF : 0.0/0

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

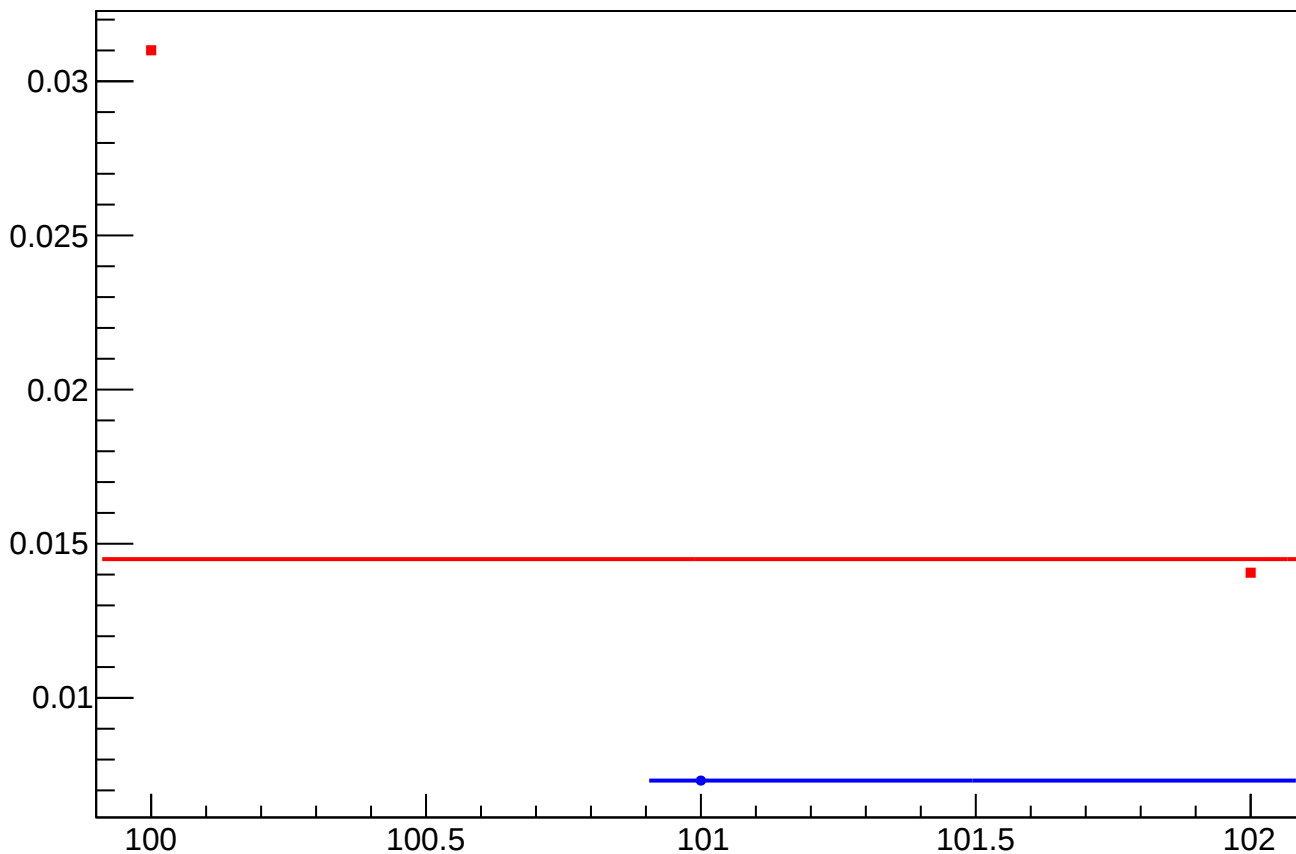
Right Out: -0.831+/-0.000 χ^2/NDF : 211490848.1/1

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

-0.868+/-0.000 χ^2/NDF : 0.0/0

-0.831+/-0.000 χ^2/NDF : 211490848.1/1

yield_cav4cX_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

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

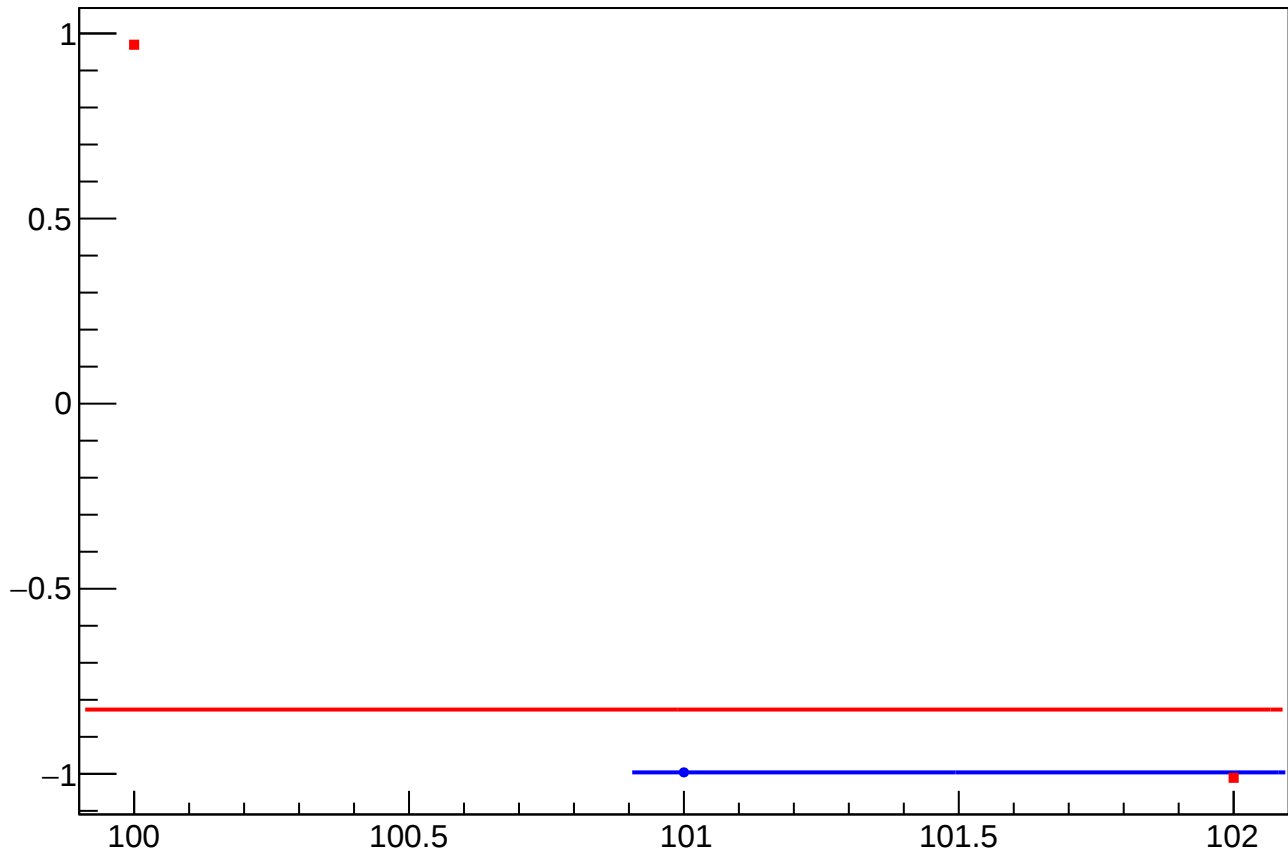
Right Out: 0.015+/-0.000 χ^2/NDF : 39002.4/1

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

0.007+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 39002.4/1

yield_cav4cY_mean vs slug



Right In: -0.996+/-0.000 χ^2/NDF : 0.0/0

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

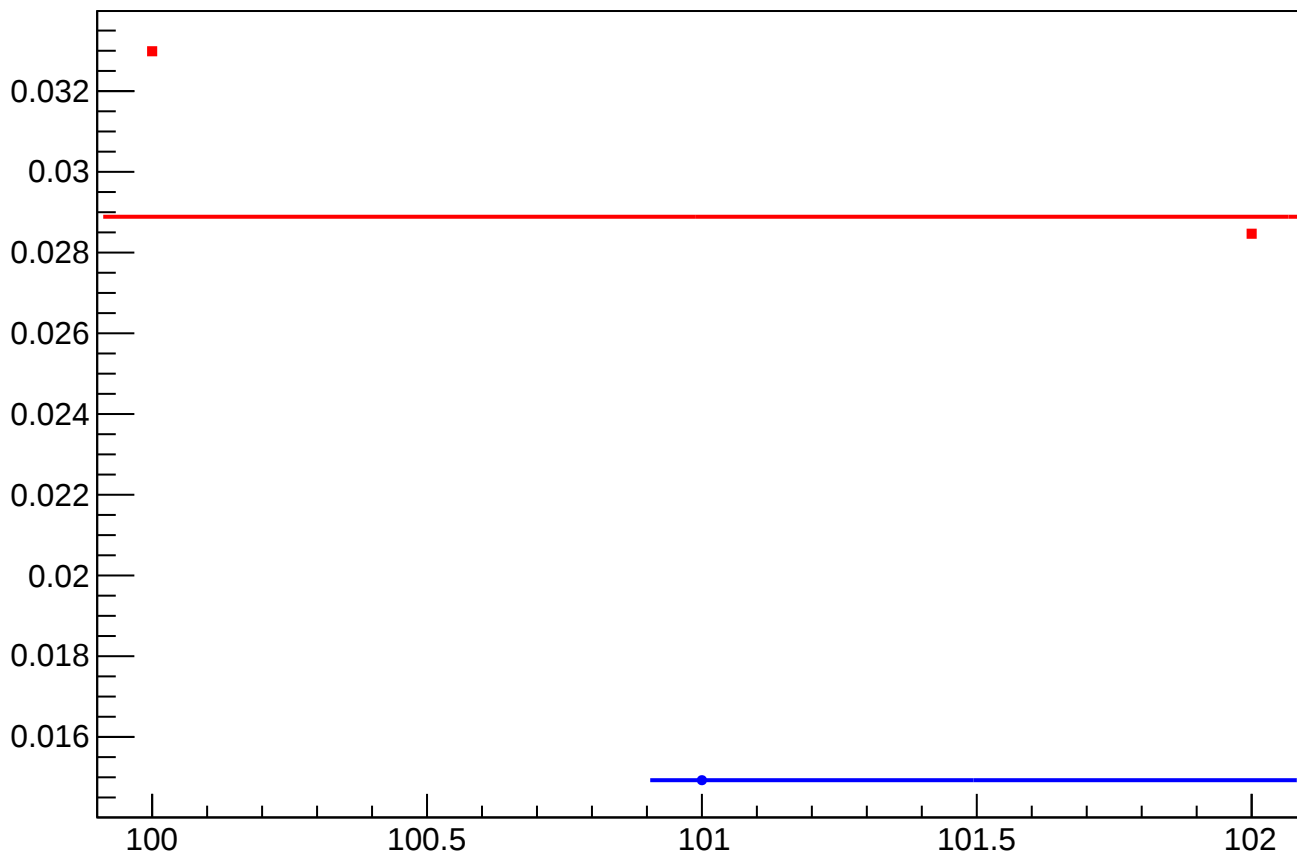
-0.996+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.826+/-0.000 χ^2/NDF : 225362105.9/1

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

-0.826+/-0.000 χ^2/NDF : 225362105.9/1

yield_cav4cY_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

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

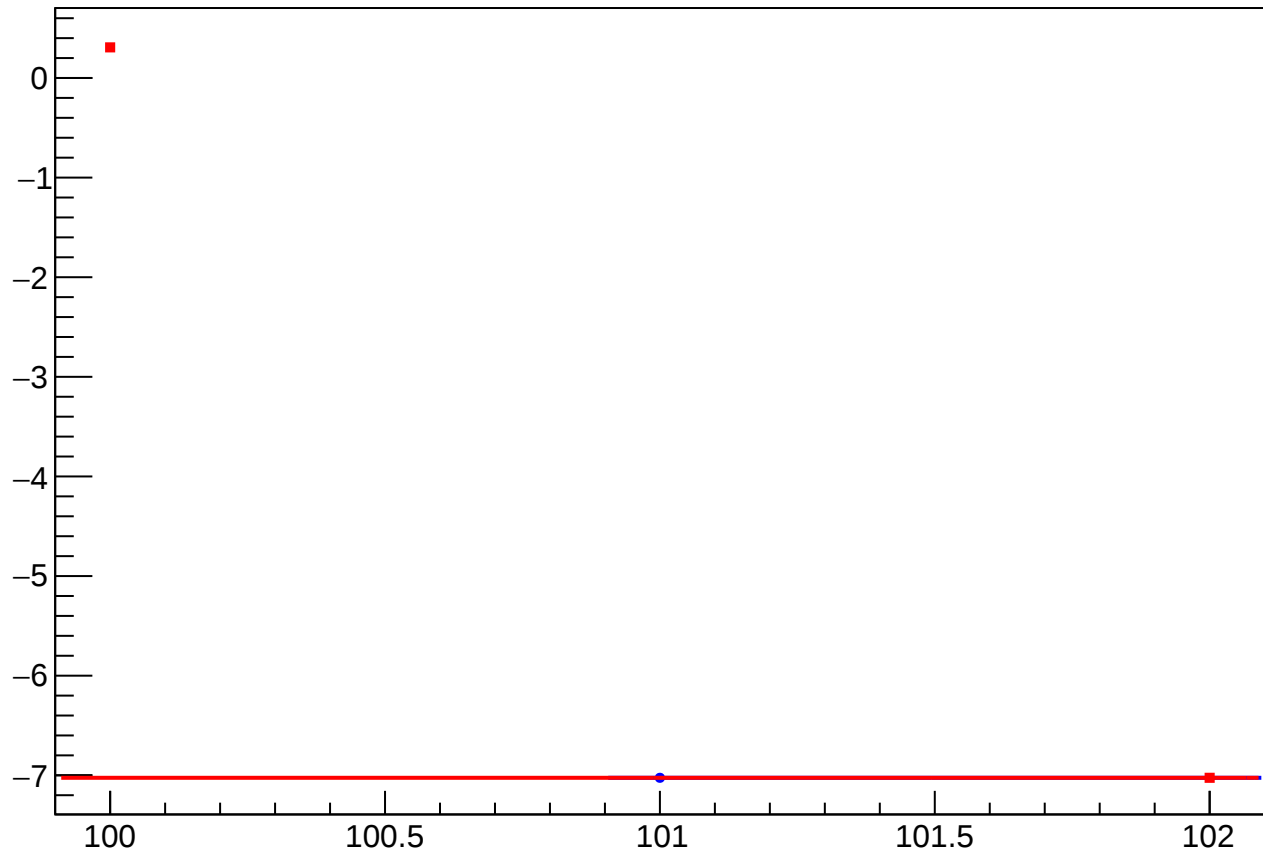
Right Out: 0.029+/-0.000 χ^2/NDF : 2349.0/1

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

0.015+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.000 χ^2/NDF : 2349.0/1

yield_cav4dX_mean vs slug



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: -7.025+/-0.000 χ^2/NDF : 73163.6/1

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 : 73163.6/1

yield_cav4dX_rms vs slug



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

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

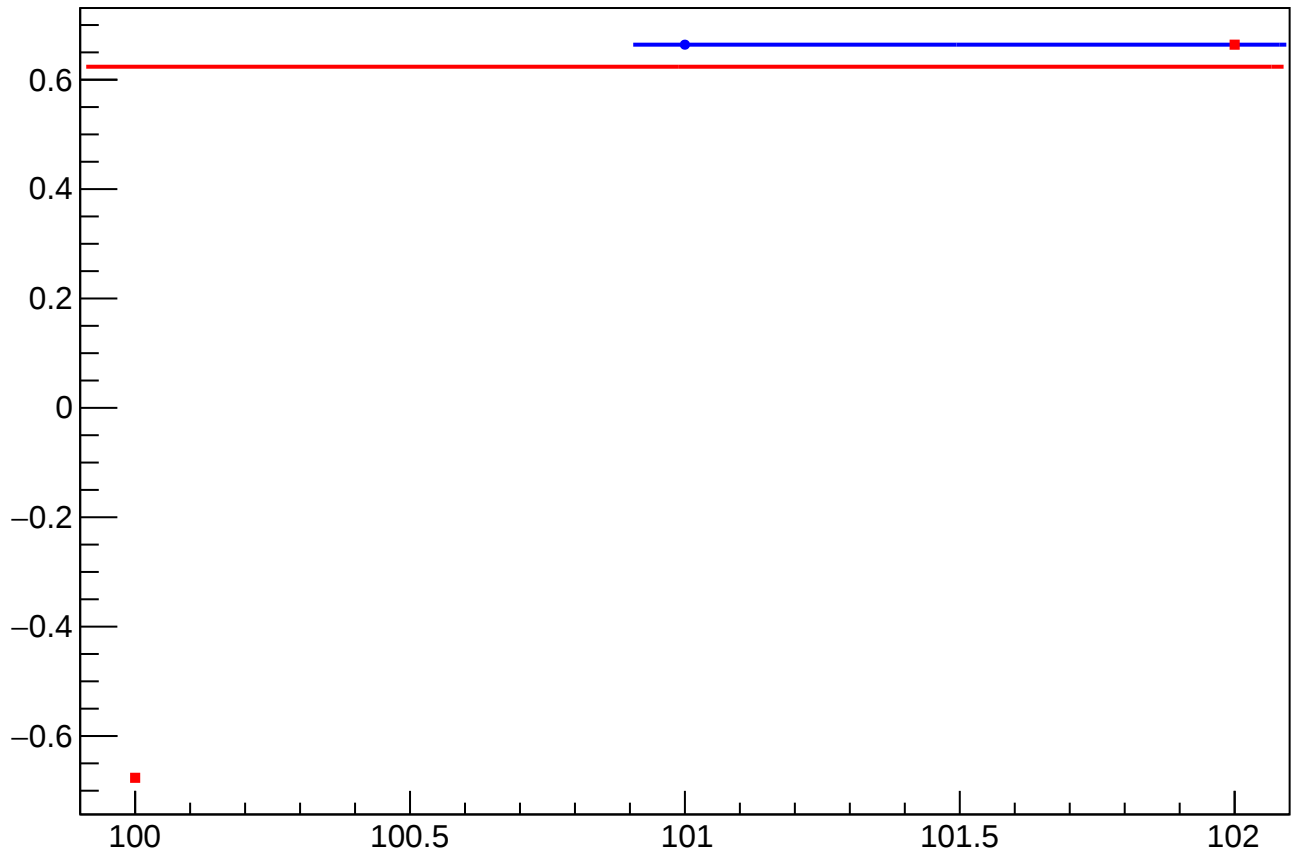
Right Out: 0.000+/-0.000 χ^2/NDF : 139310.2/1

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

yield_cav4dY_mean vs slug



Right In: 0.664+/-0.000 χ^2/NDF : 0.0/0

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

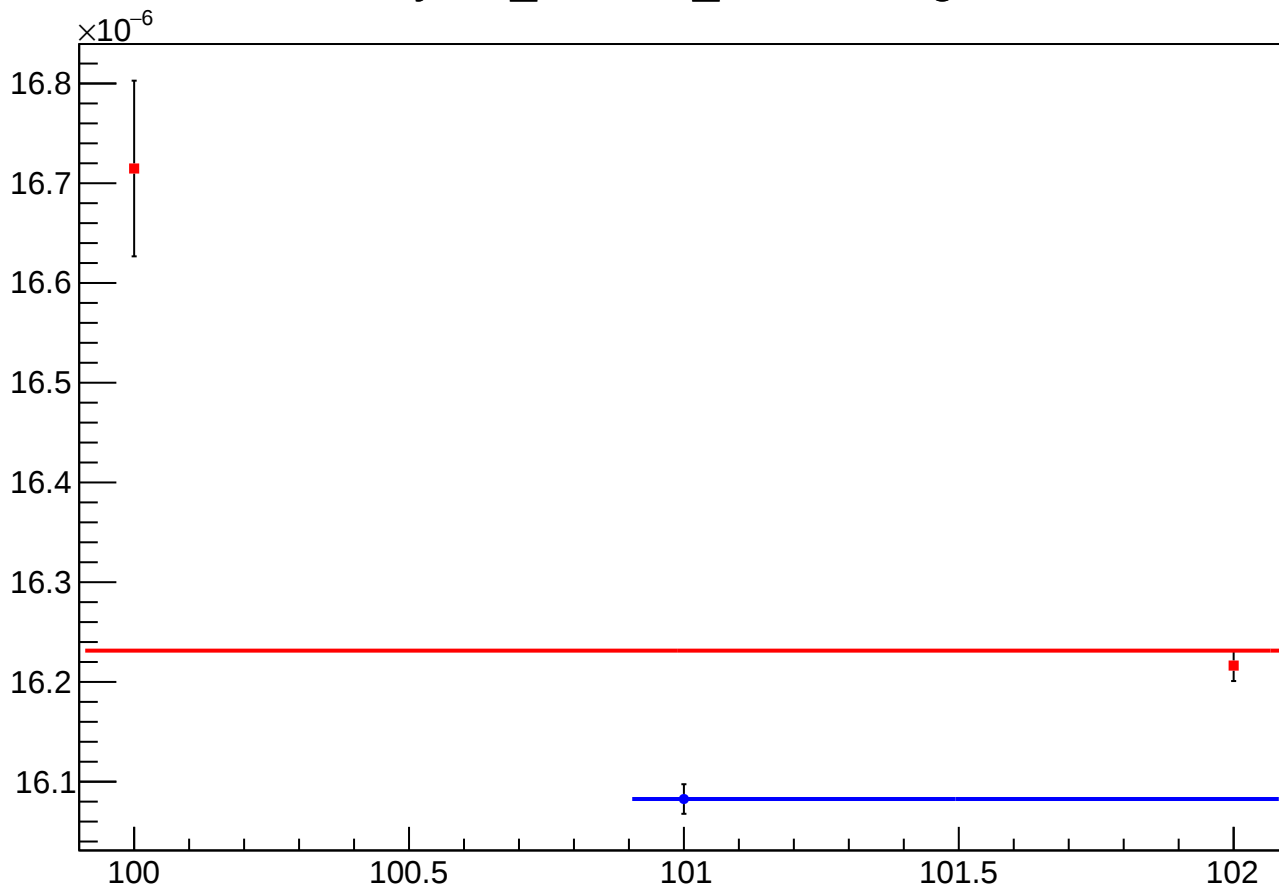
Right Out: 0.624+/-0.000 χ^2/NDF : 112360034875215.5/1

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

0.664+/-0.000 χ^2/NDF : 0.0/0

0.624+/-0.000 χ^2/NDF : 112360034875215.5/1

yield_cav4dY_rms vs slug



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

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

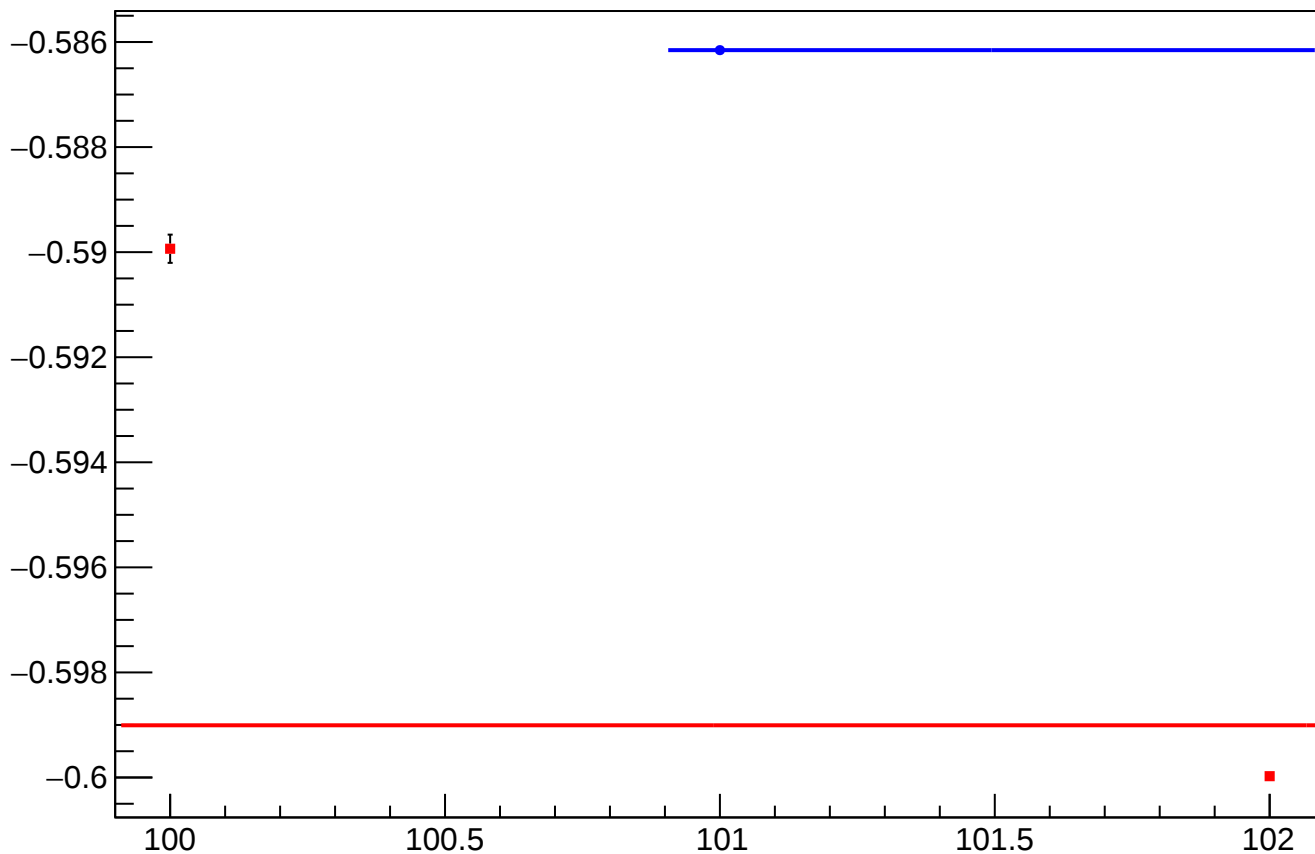
Right Out: 0.000+/-0.000 χ^2/NDF : 31.1/1

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 : 31.1/1

yield_bpm4aX_mean vs slug



Right In: -0.586+/-0.000 χ^2 /NDF: 0.0/0

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

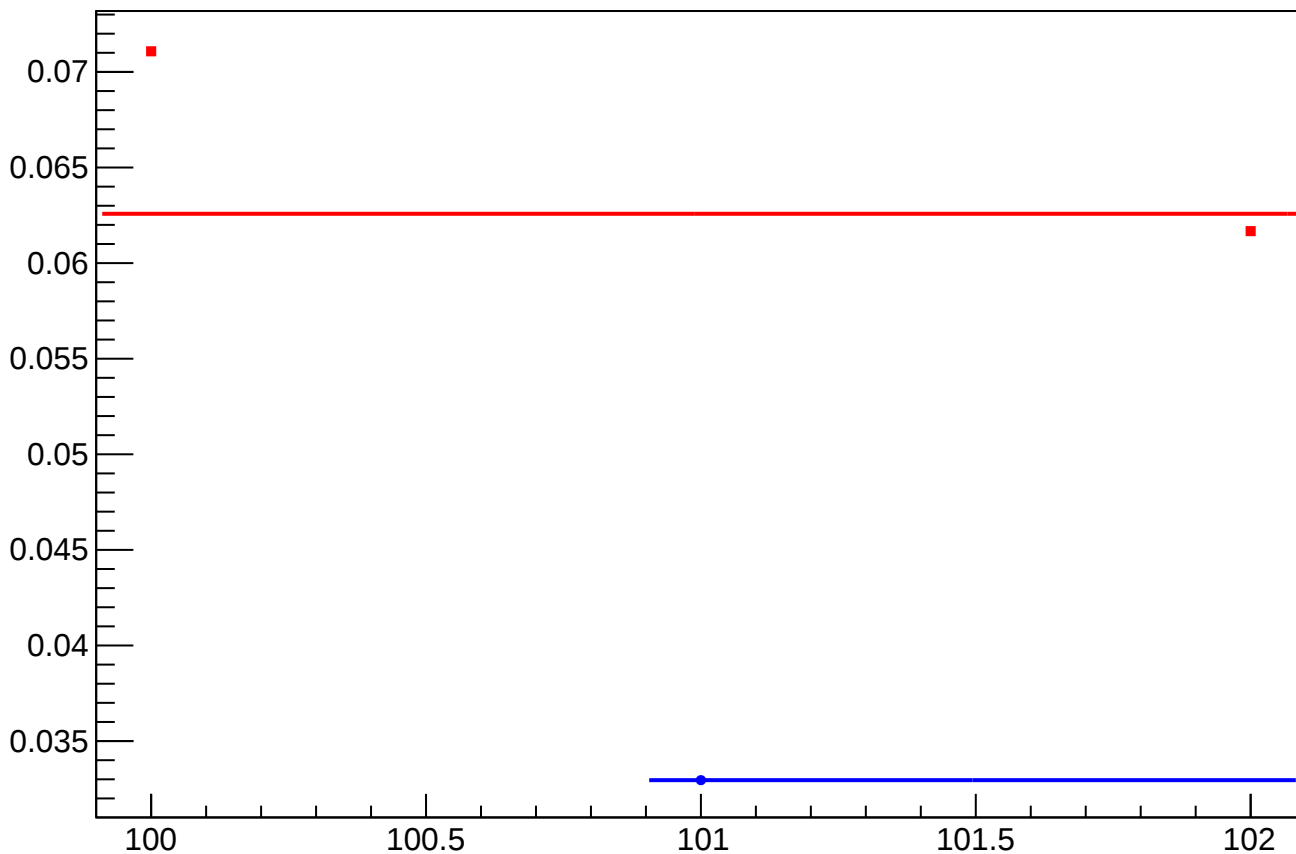
Right Out: -0.599+/-0.000 χ^2 /NDF: 1261.2/1

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

-0.586+/-0.000 χ^2 /NDF: 0.0/0

-0.599+/-0.000 χ^2 /NDF: 1261.2/1

yield_bpm4aX_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 0.0/0

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

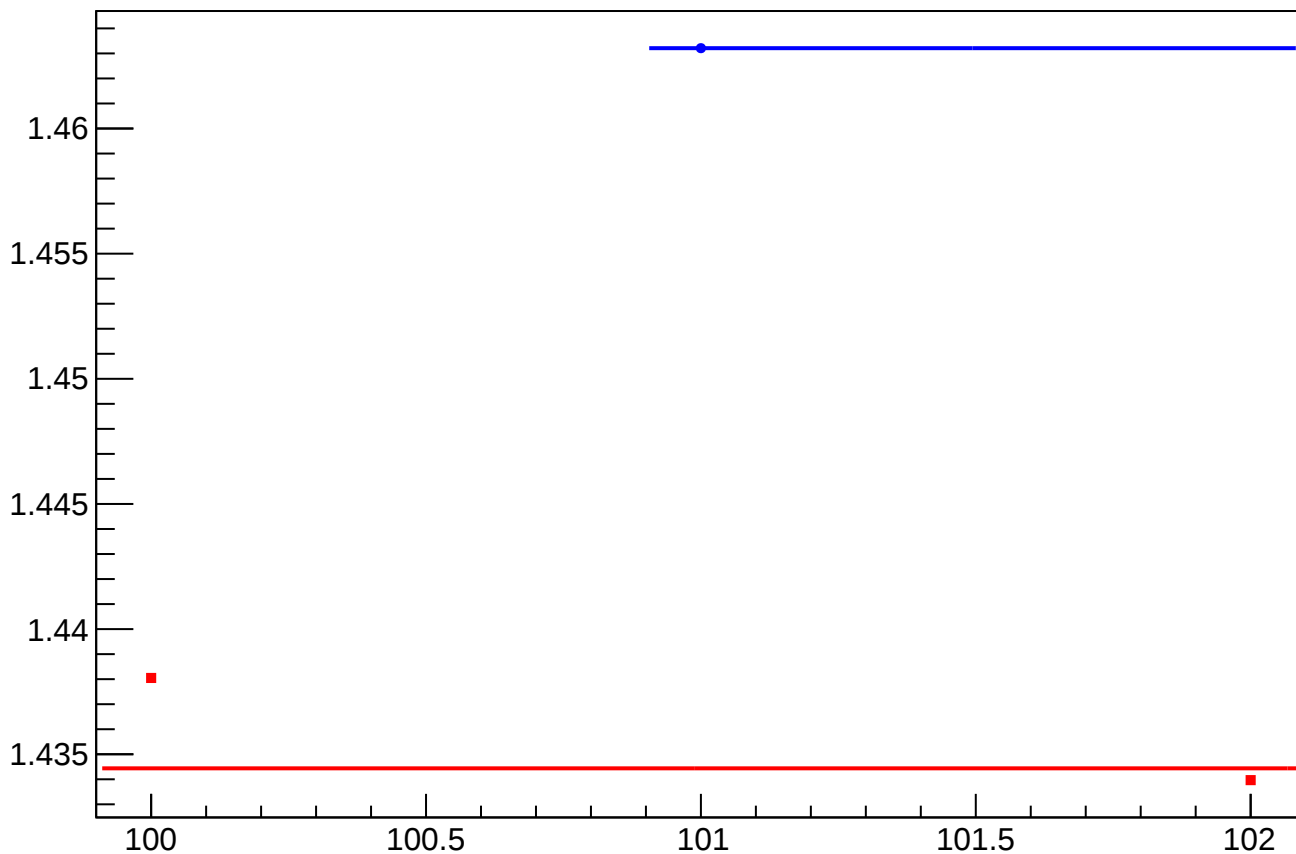
Right Out: 0.063+/-0.000 χ^2/NDF : 2214.0/1

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

0.033+/-0.000 χ^2/NDF : 0.0/0

0.063+/-0.000 χ^2/NDF : 2214.0/1

yield_bpm4aY_mean vs slug



Right In: 1.463+/-0.000 χ^2/NDF : 0.0/0

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

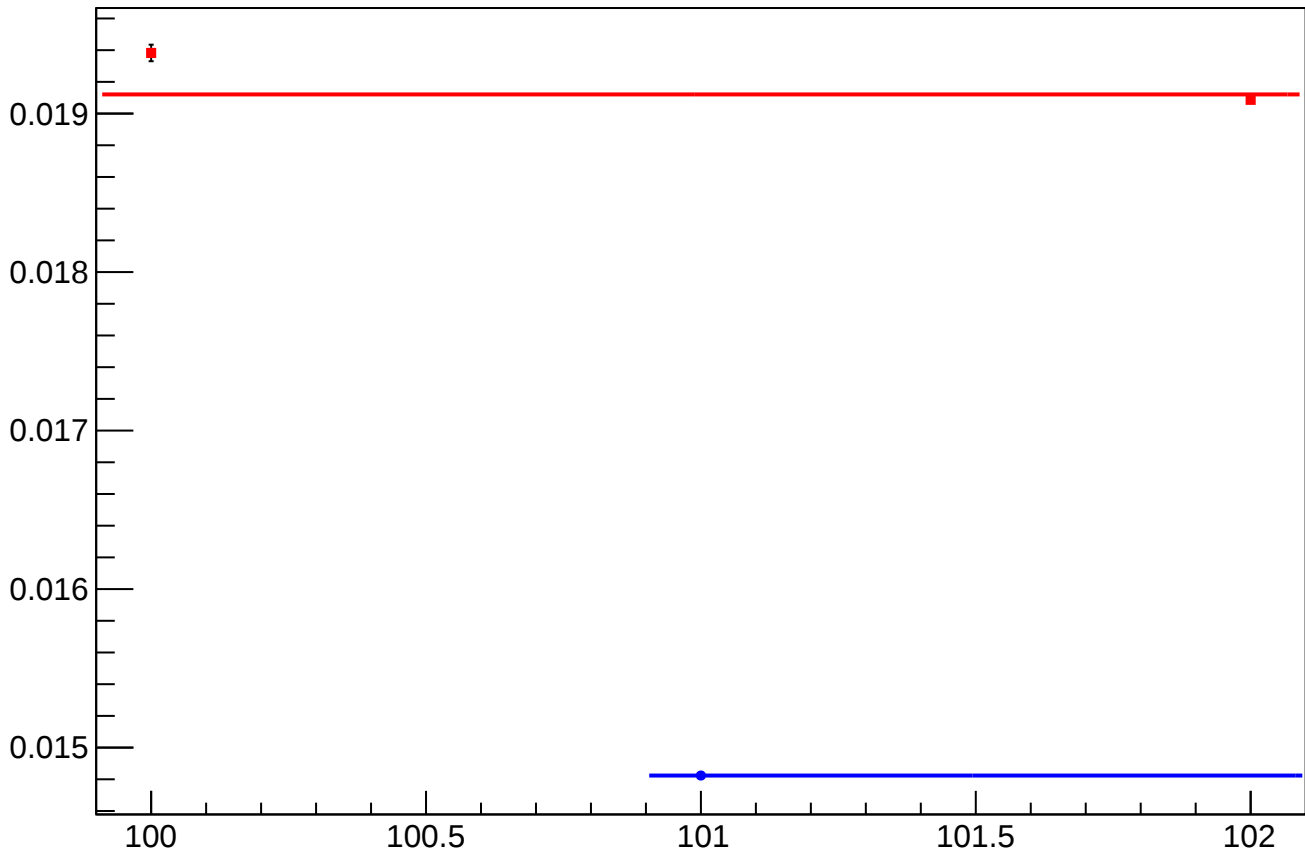
Right Out: 1.434+/-0.000 χ^2/NDF : 2704.6/1

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

1.463+/-0.000 χ^2/NDF : 0.0/0

1.434+/-0.000 χ^2/NDF : 2704.6/1

yield_bpm4aY_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

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

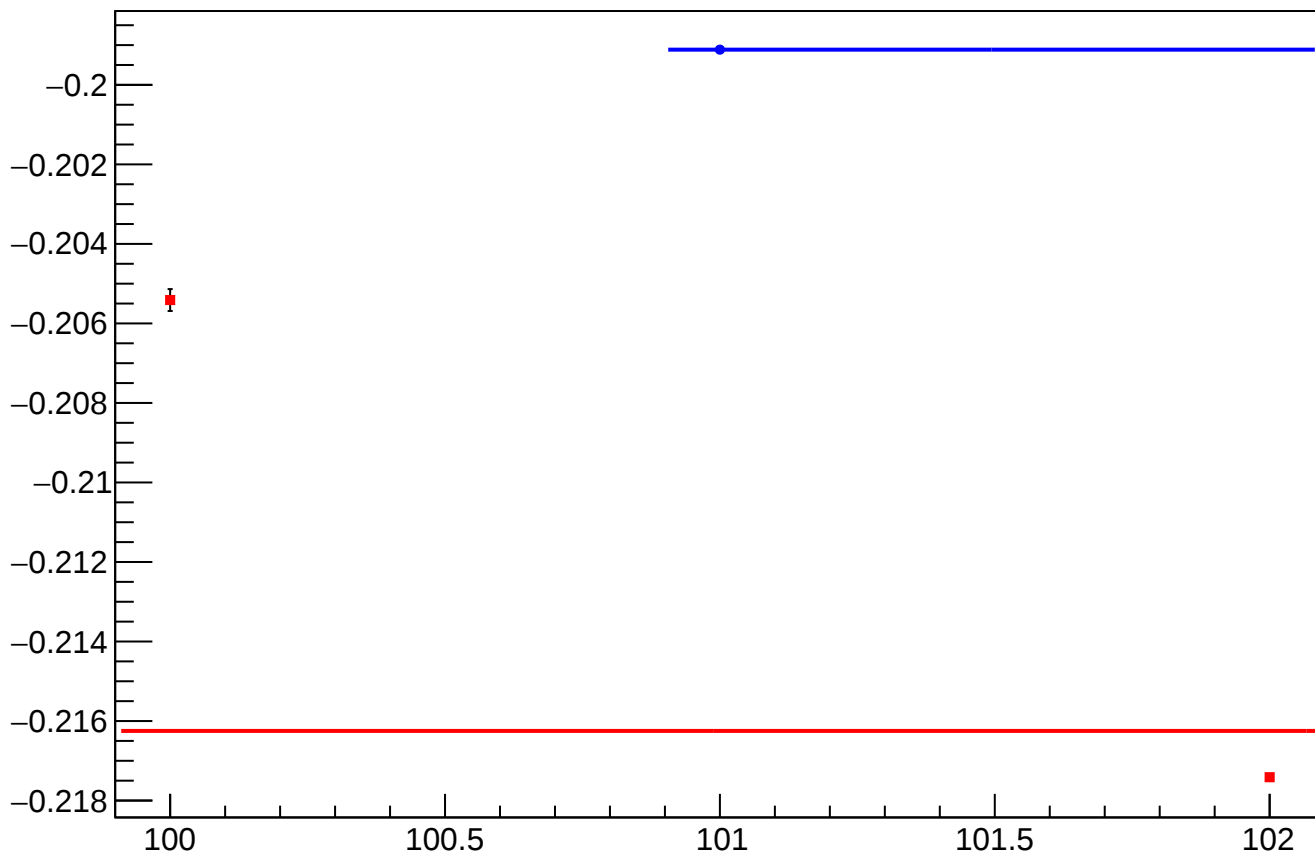
0.015+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.019+/-0.000 χ^2/NDF : 28.4/1

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

0.019+/-0.000 χ^2/NDF : 28.4/1

yield_bpm4eX_mean vs slug



Right In: -0.199+/-0.000 χ^2/NDF : 0.0/0

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

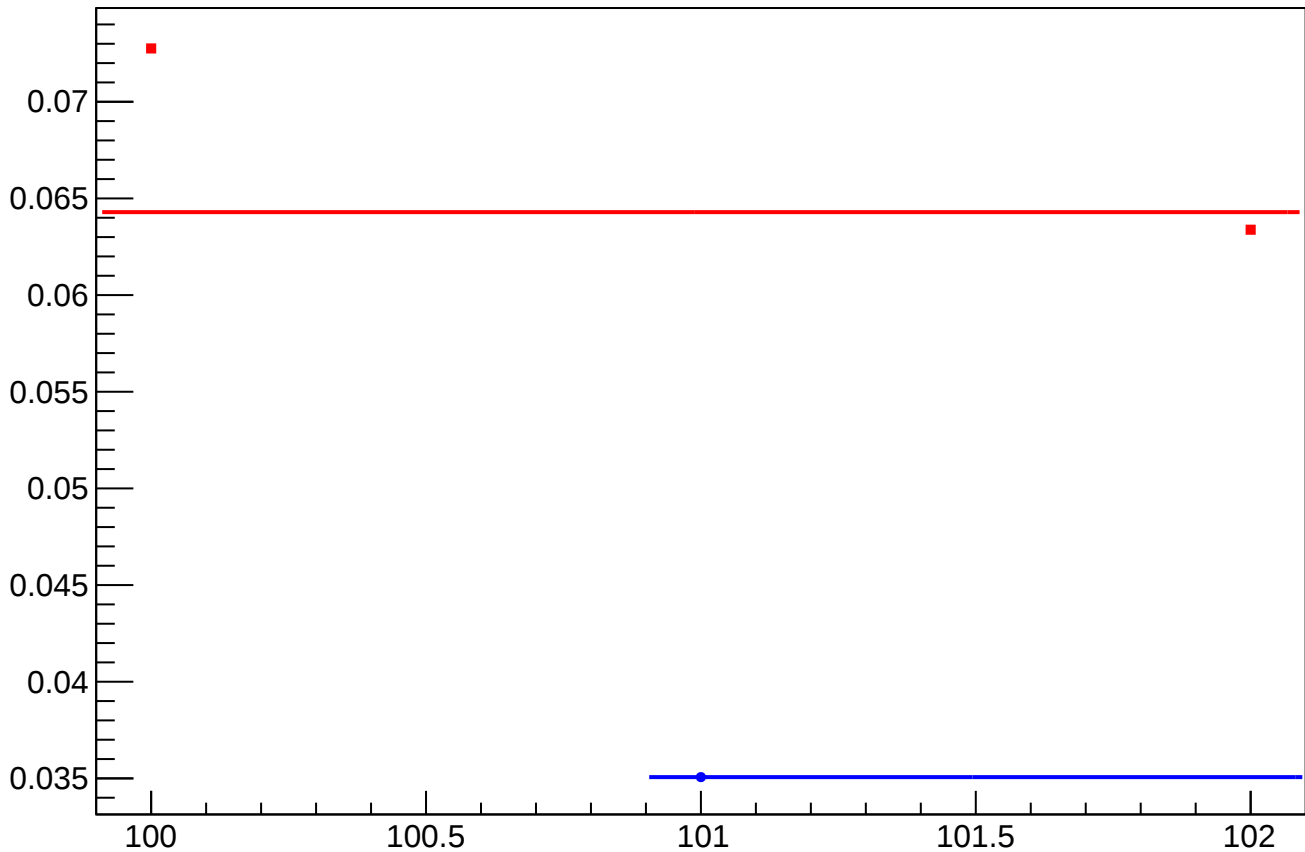
Right Out: -0.216+/-0.000 χ^2/NDF : 1716.4/1

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

-0.199+/-0.000 χ^2/NDF : 0.0/0

-0.216+/-0.000 χ^2/NDF : 1716.4/1

yield_bpm4eX_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 0.0/0

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

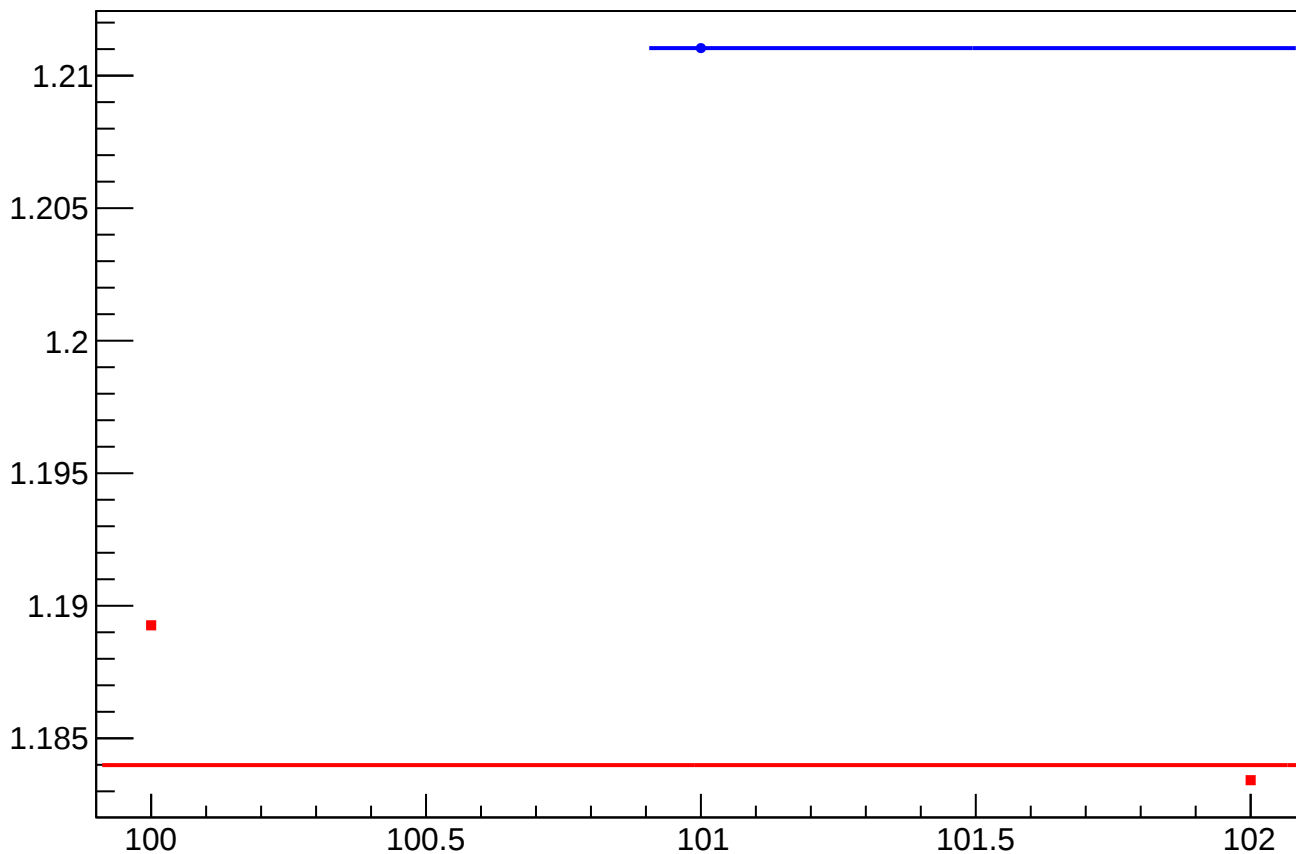
0.035+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.064+/-0.000 χ^2/NDF : 2095.8/1

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

0.064+/-0.000 χ^2/NDF : 2095.8/1

yield_bpm4eY_mean vs slug



Right In: 1.211+/-0.000 χ^2/NDF : 0.0/0

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

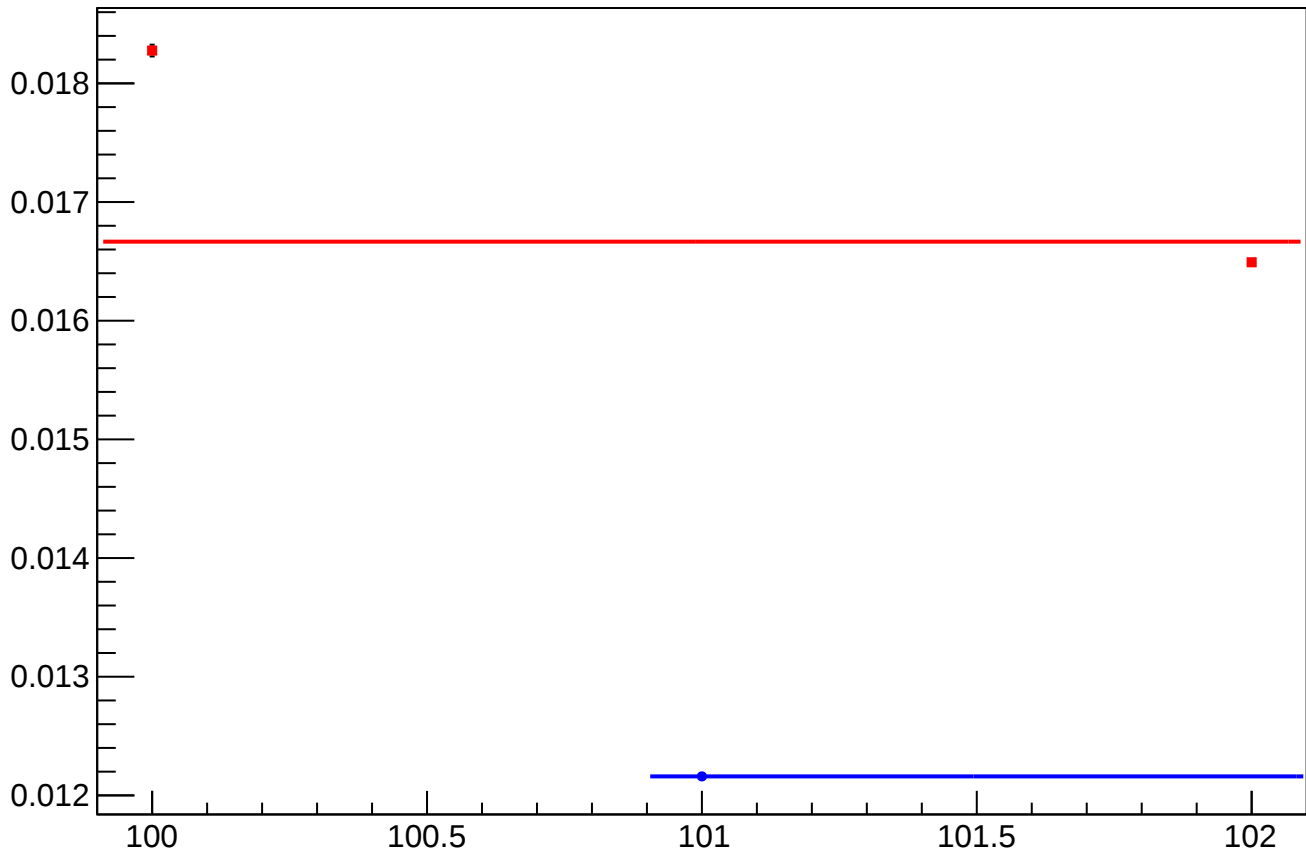
Right Out: 1.184+/-0.000 χ^2/NDF : 6249.9/1

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

1.211+/-0.000 χ^2/NDF : 0.0/0

1.184+/-0.000 χ^2/NDF : 6249.9/1

yield_bpm4eY_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

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

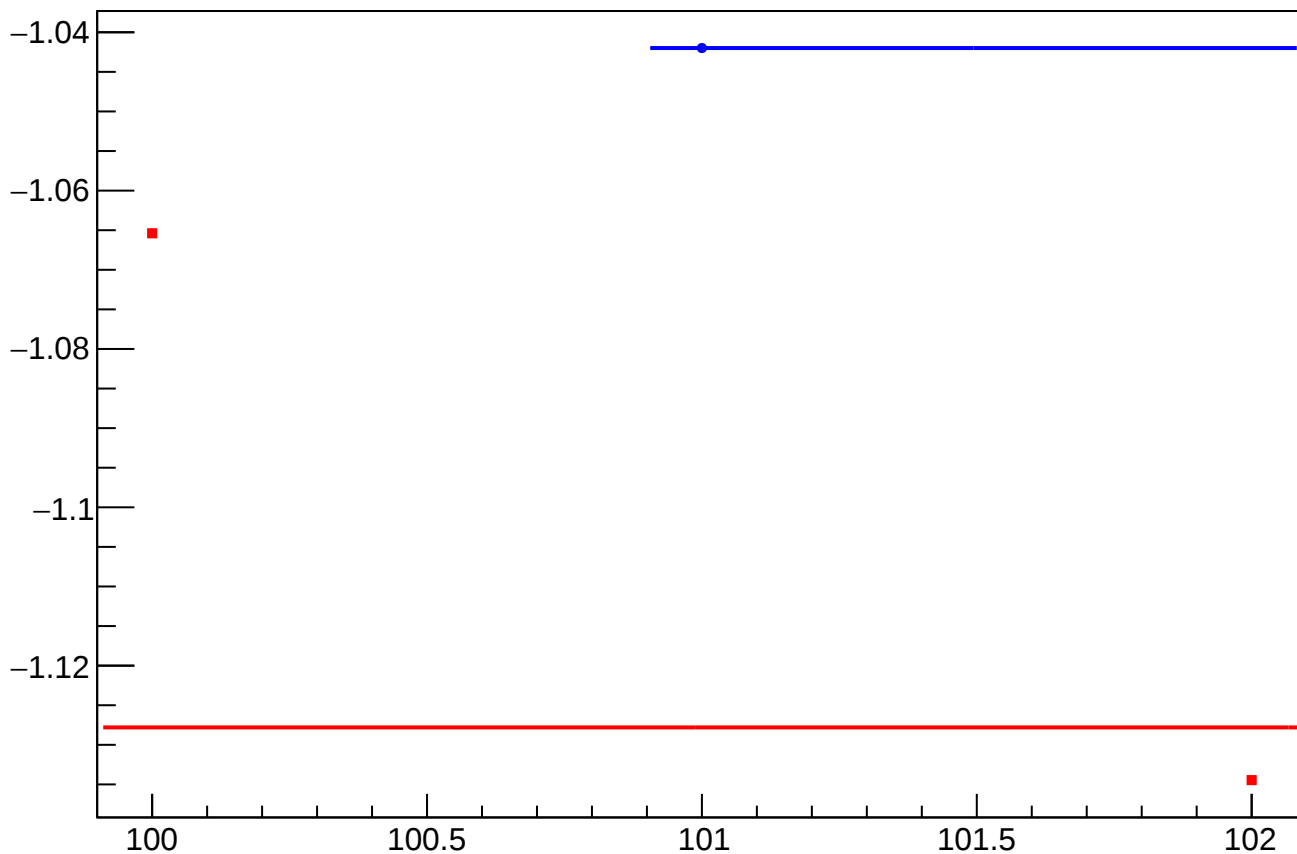
Right Out: 0.017+/-0.000 χ^2/NDF : 1165.3/1

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

0.012+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 1165.3/1

yield_bpm4acX_mean vs slug



Right In: -1.042+/-0.000 χ^2 /NDF: 0.0/0

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

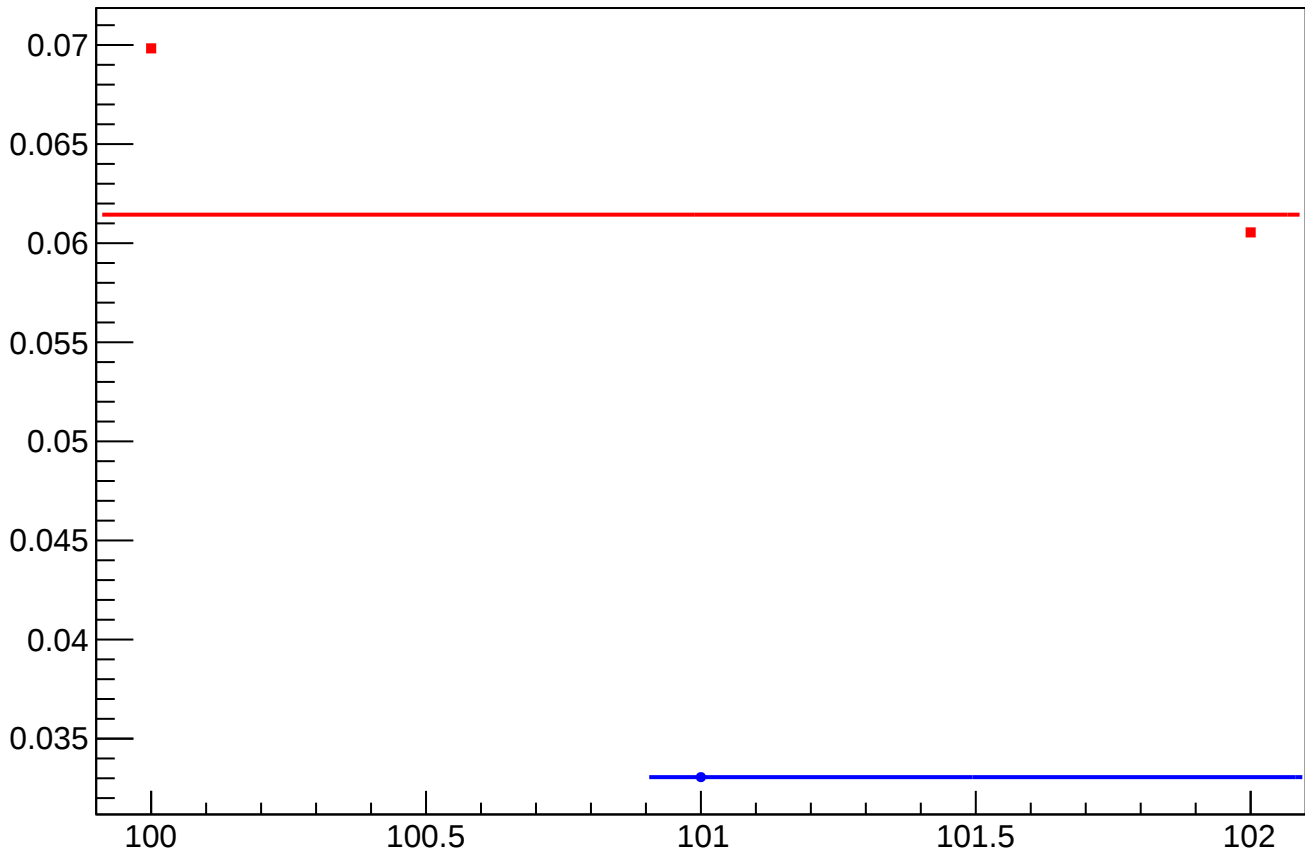
Right Out: -1.128+/-0.000 χ^2 /NDF: 61840.5/1

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

-1.042+/-0.000 χ^2 /NDF: 0.0/0

-1.128+/-0.000 χ^2 /NDF: 61840.5/1

yield_bpm4acX_rms vs slug



Right In: 0.033+/-0.000 χ^2/NDF : 0.0/0

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

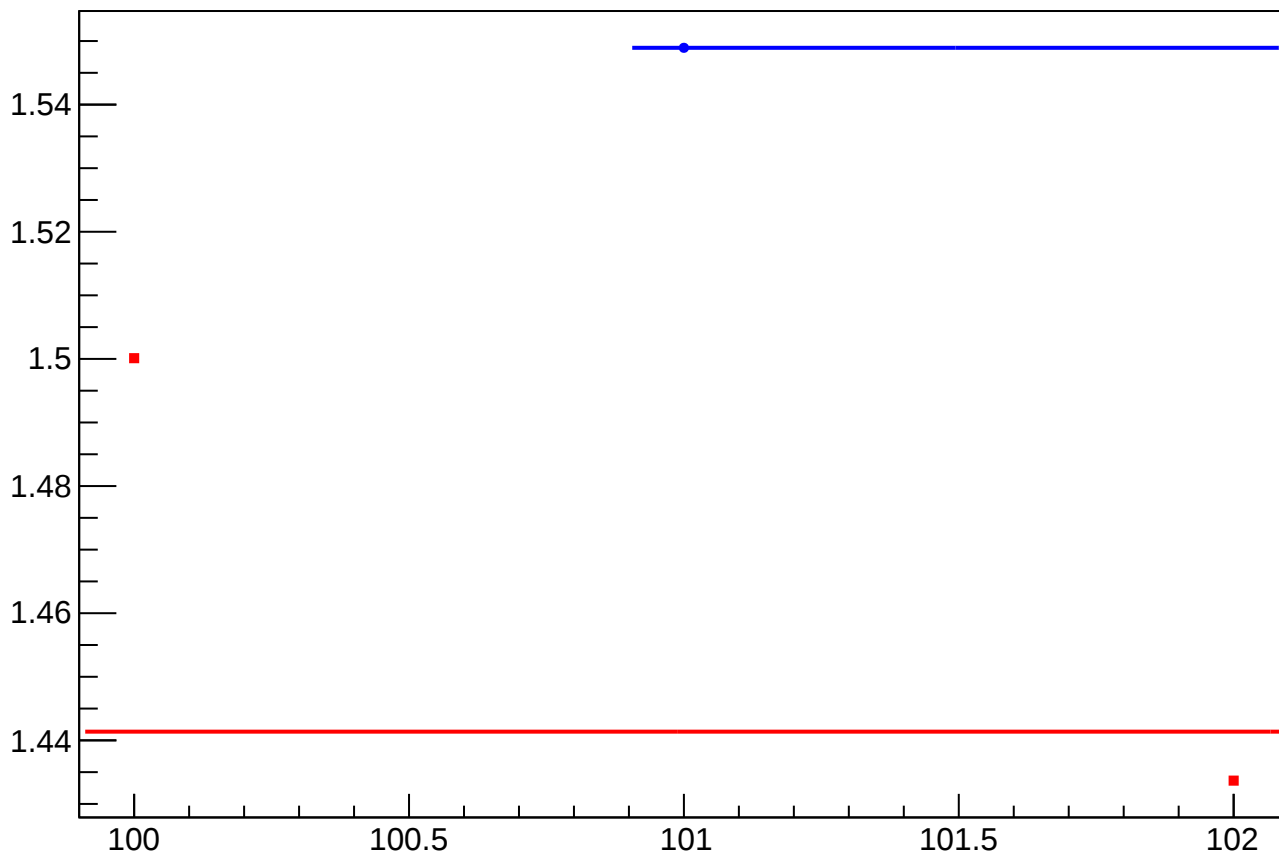
0.033+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.061+/-0.000 χ^2/NDF : 2235.5/1

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

0.061+/-0.000 χ^2/NDF : 2235.5/1

yield_bpm4acY_mean vs slug



Right In: 1.549+/-0.000 χ^2/NDF : 0.0/0

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

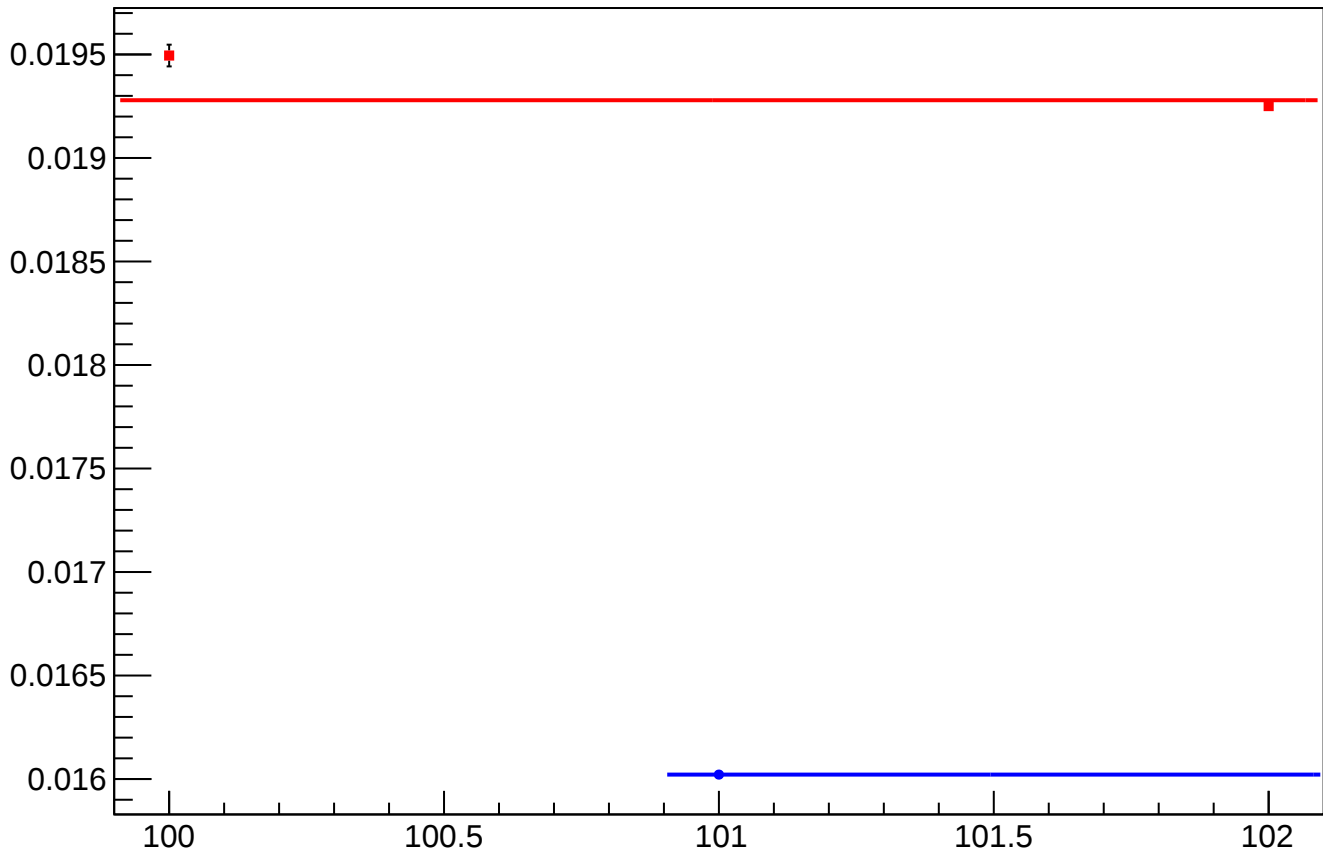
Right Out: 1.441+/-0.000 χ^2/NDF : 708306.4/1

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

1.549+/-0.000 χ^2/NDF : 0.0/0

1.441+/-0.000 χ^2/NDF : 708306.4/1

yield_bpm4acY_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 0.0/0

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

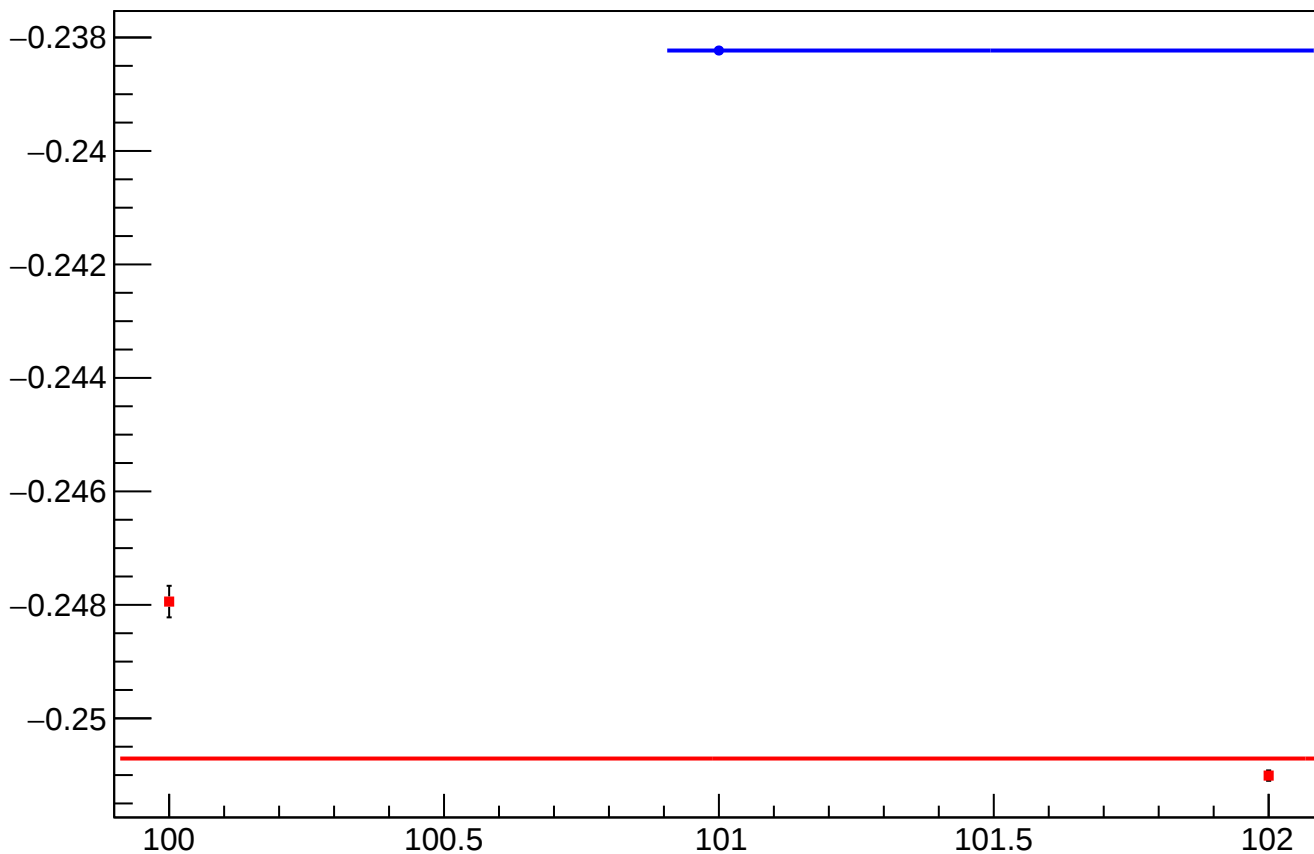
0.016+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.019+/-0.000 χ^2/NDF : 19.1/1

0.019+/-0.000 χ^2/NDF : 19.1/1

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

yield_bpm4ecX_mean vs slug



Right In: -0.238+/-0.000 χ^2 /NDF: 0.0/0

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

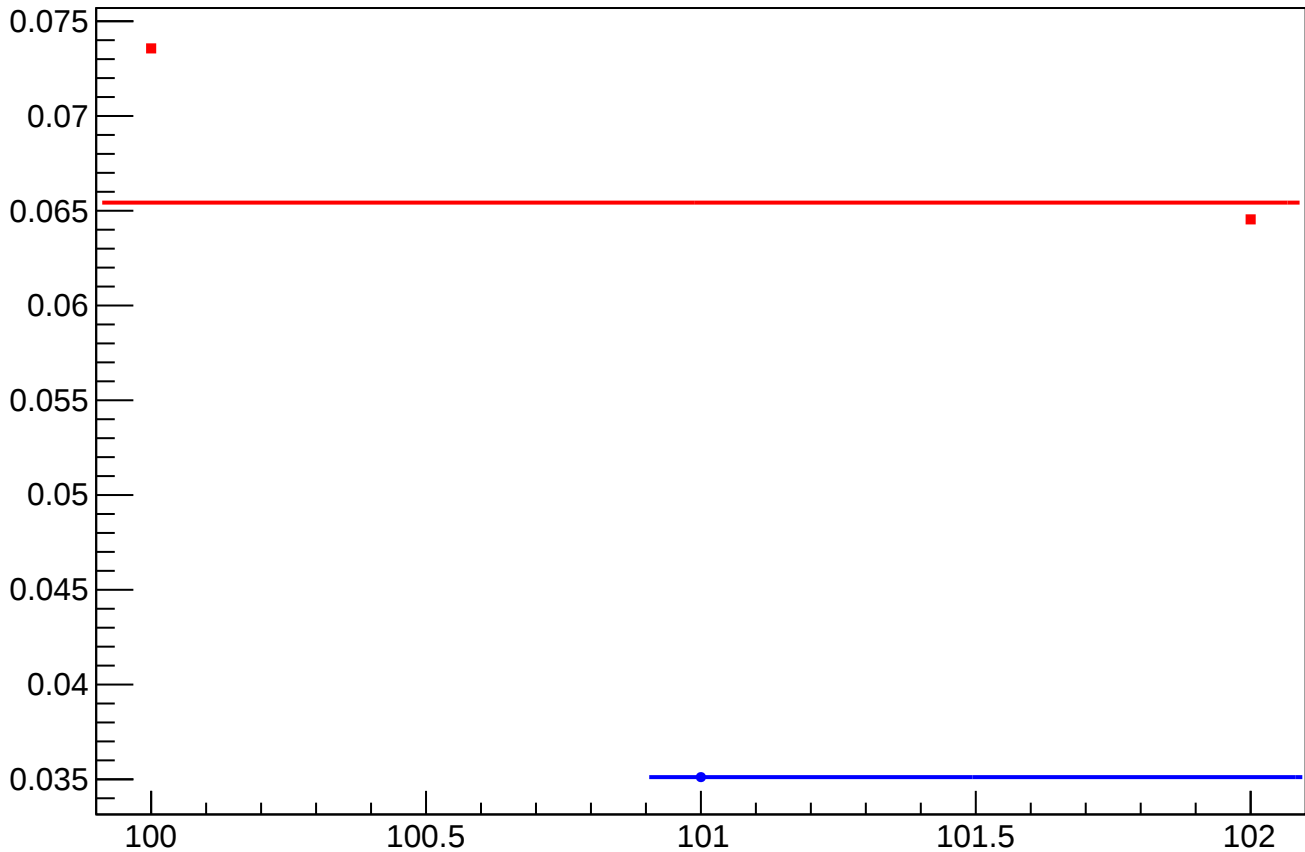
Right Out: -0.251+/-0.000 χ^2 /NDF: 109.8/1

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

-0.238+/-0.000 χ^2 /NDF: 0.0/0

-0.251+/-0.000 χ^2 /NDF: 109.8/1

yield_bpm4ecX_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 0.0/0

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

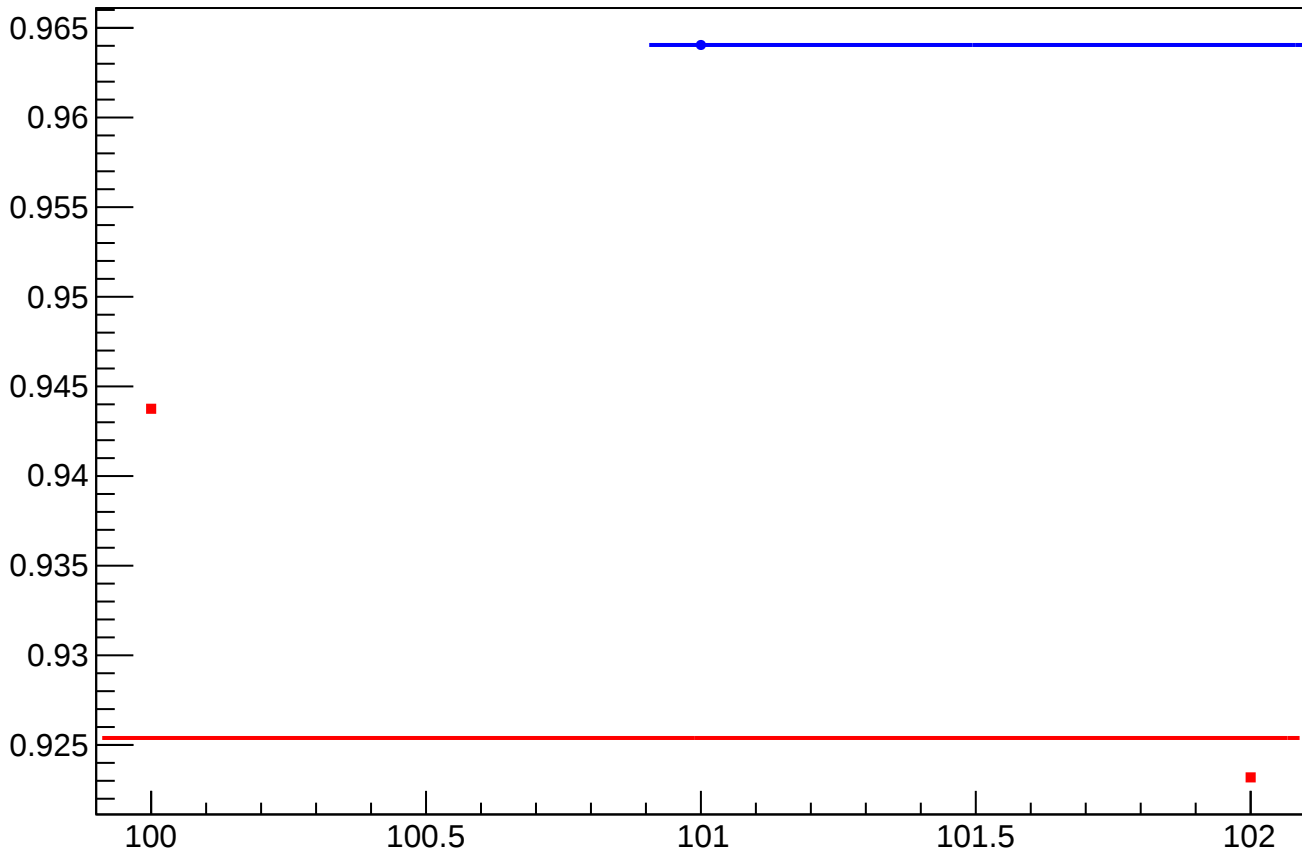
0.035+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.065+/-0.000 χ^2/NDF : 1899.6/1

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

0.065+/-0.000 χ^2/NDF : 1899.6/1

yield_bpm4ecY_mean vs slug



Right In: 0.964+/-0.000 χ^2/NDF : 0.0/0

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

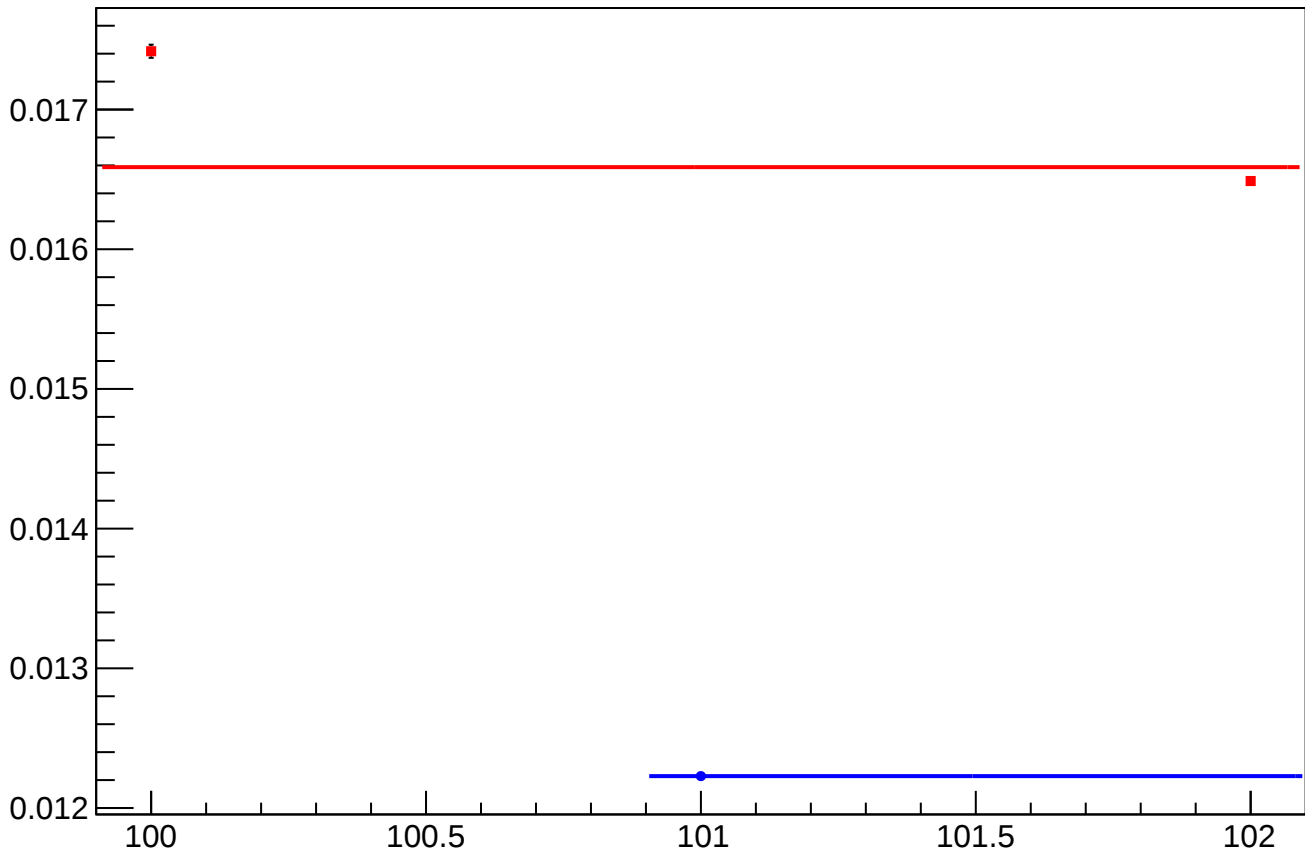
Right Out: 0.925+/-0.000 χ^2/NDF : 84927.5/1

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

0.964+/-0.000 χ^2/NDF : 0.0/0

0.925+/-0.000 χ^2/NDF : 84927.5/1

yield_bpm4ecY_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

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

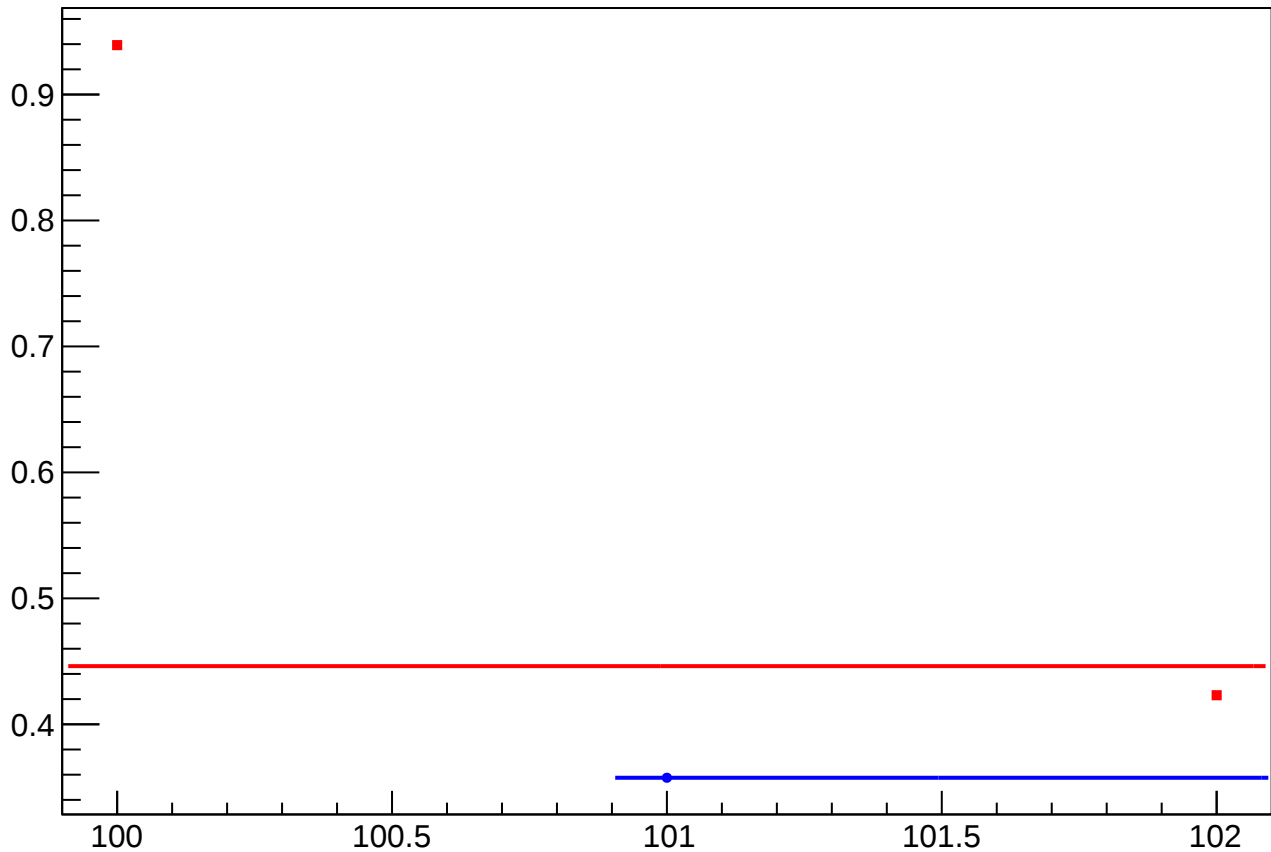
Right Out: 0.017+/-0.000 χ^2/NDF : 346.6/1

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

0.012+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 346.6/1

yield_bpm1X_mean vs slug



Right In: 0.358+/-0.000 χ^2/NDF : 0.0/0

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

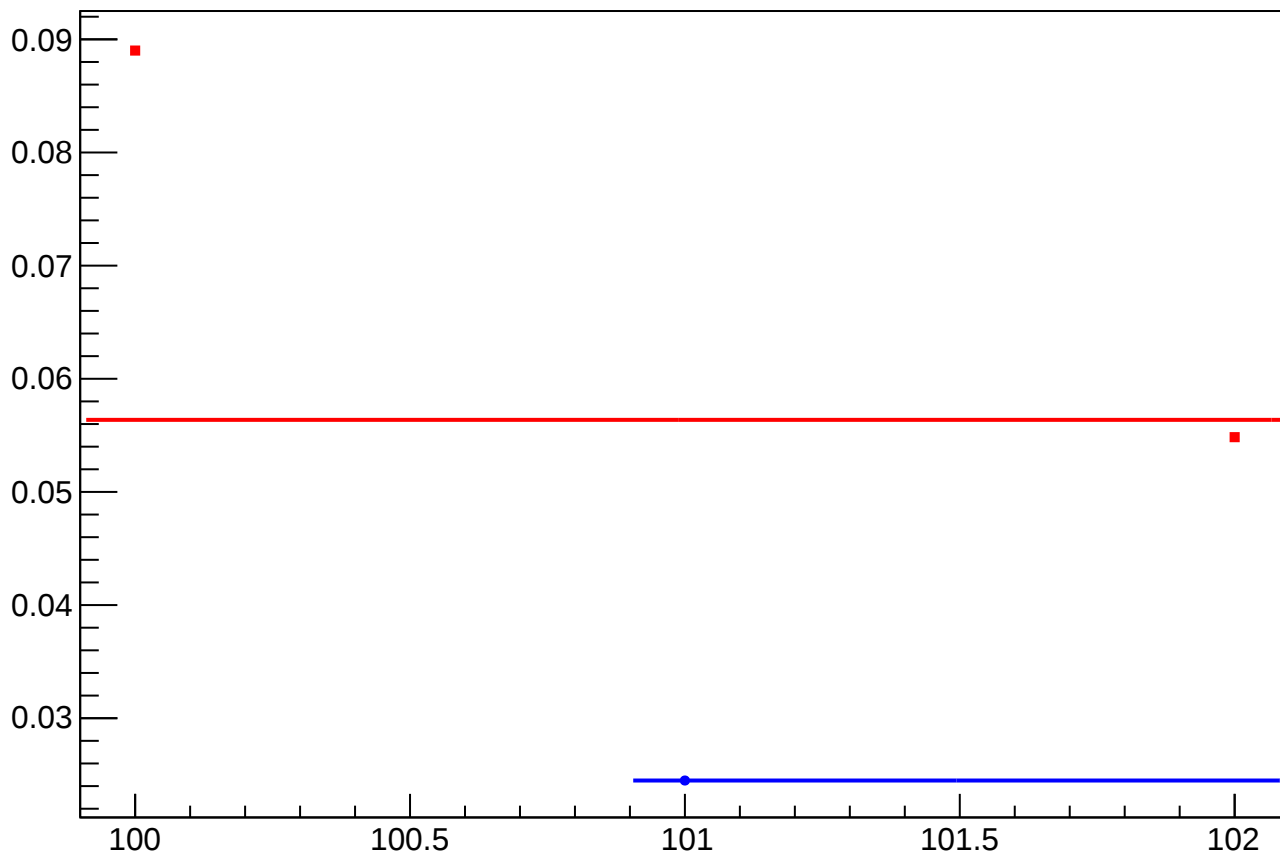
Right Out: 0.446+/-0.000 χ^2/NDF : 1953275.3/1

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

0.358+/-0.000 χ^2/NDF : 0.0/0

0.446+/-0.000 χ^2/NDF : 1953275.3/1

yield_bpm1X_rms vs slug



Right In: 0.024+/-0.000 χ^2/NDF : 0.0/0

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

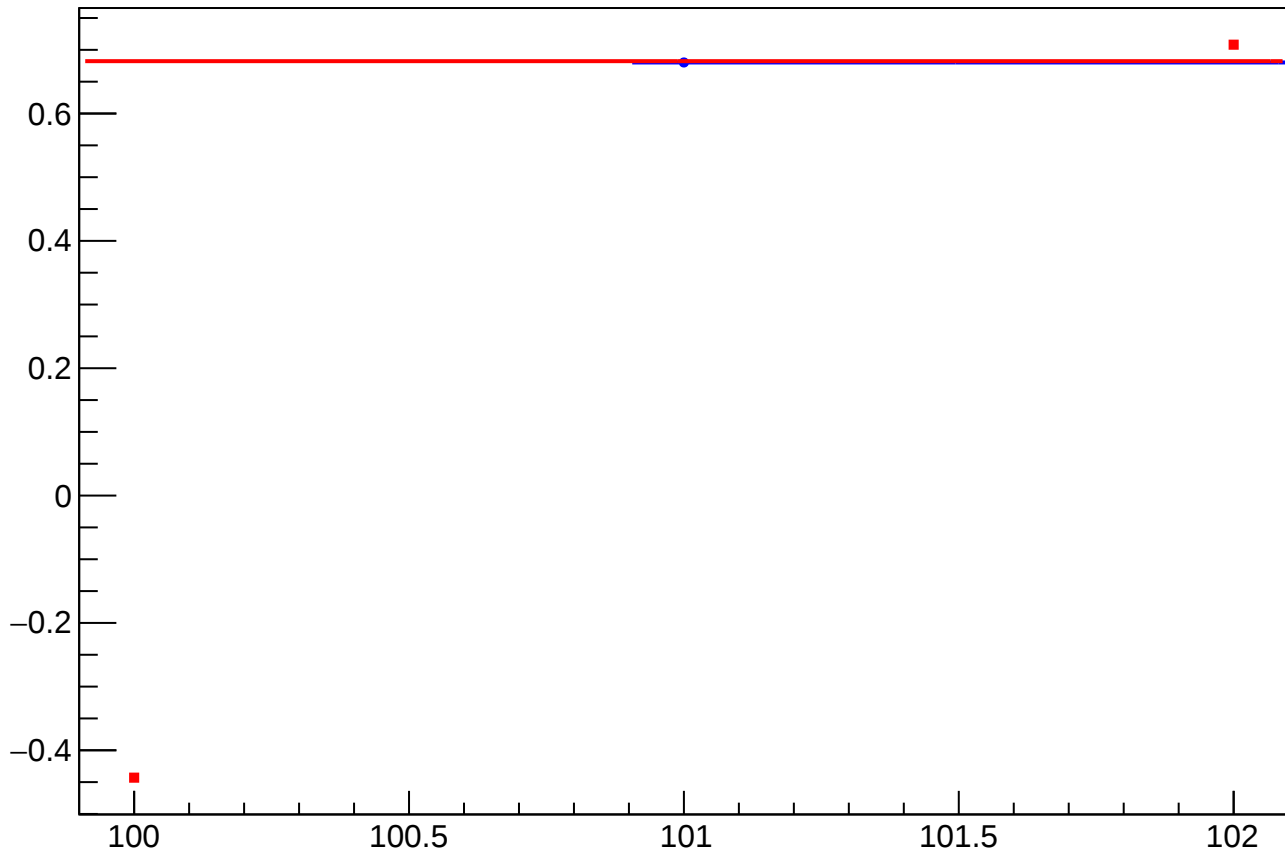
Right Out: 0.056+/-0.000 χ^2/NDF : 17121.0/1

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

0.024+/-0.000 χ^2/NDF : 0.0/0

0.056+/-0.000 χ^2/NDF : 17121.0/1

yield_bpm1Y_mean vs slug



Right In: 0.680 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

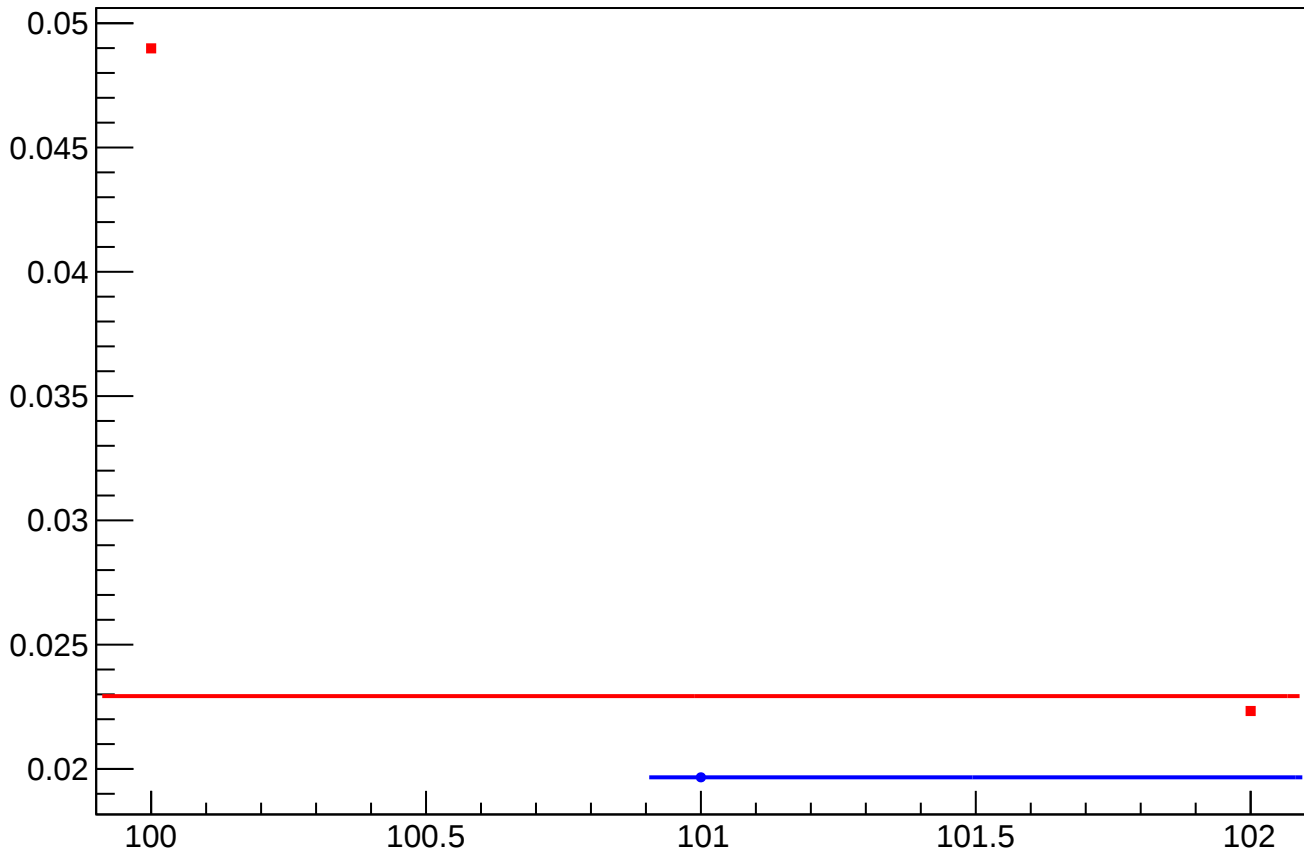
Right Out: 0.682 $\pm$ 0.000 χ^2 /NDF: 29362460.3/1

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

0.680 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.682 $\pm$ 0.000 χ^2 /NDF: 29362460.3/1

yield_bpm1Y_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 0.0/0

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

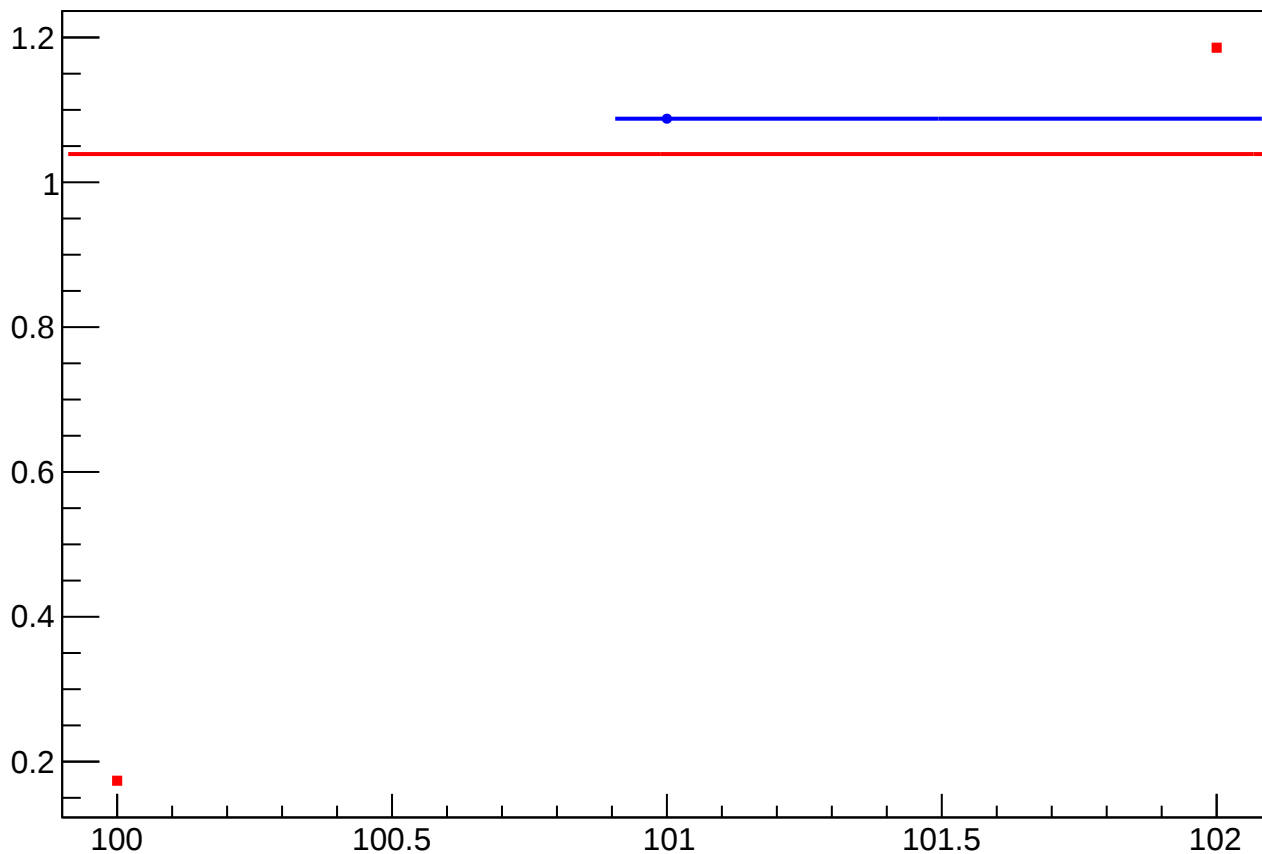
0.020+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.023+/-0.000 χ^2/NDF : 31495.6/1

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

0.023+/-0.000 χ^2/NDF : 31495.6/1

yield_bpm11X_mean vs slug



Right In: 1.088+/-0.000 χ^2/NDF : 0.0/0

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

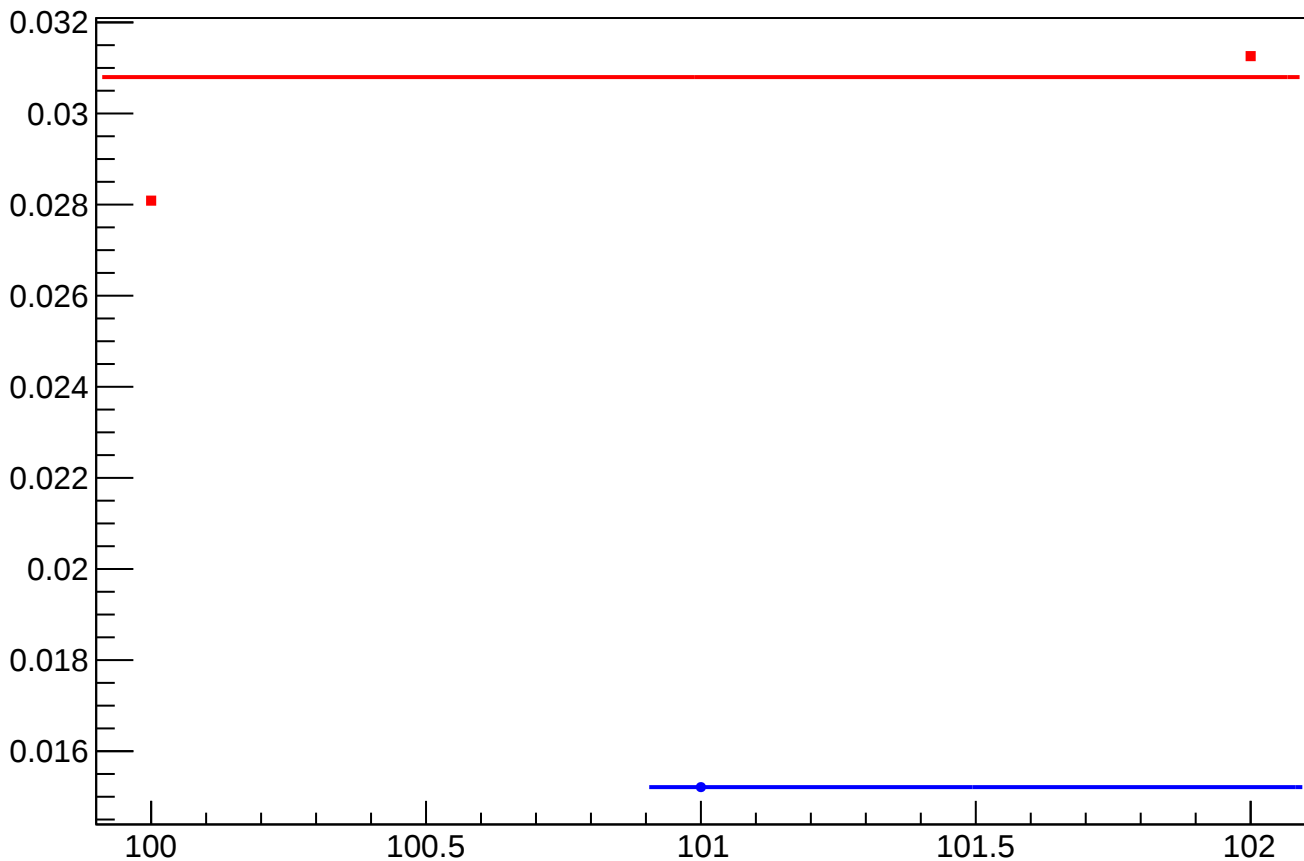
Right Out: 1.039+/-0.000 χ^2/NDF : 73373968.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.088+/-0.000 χ^2/NDF : 0.0/0

1.039+/-0.000 χ^2/NDF : 73373968.0/1

yield_bpm11X_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

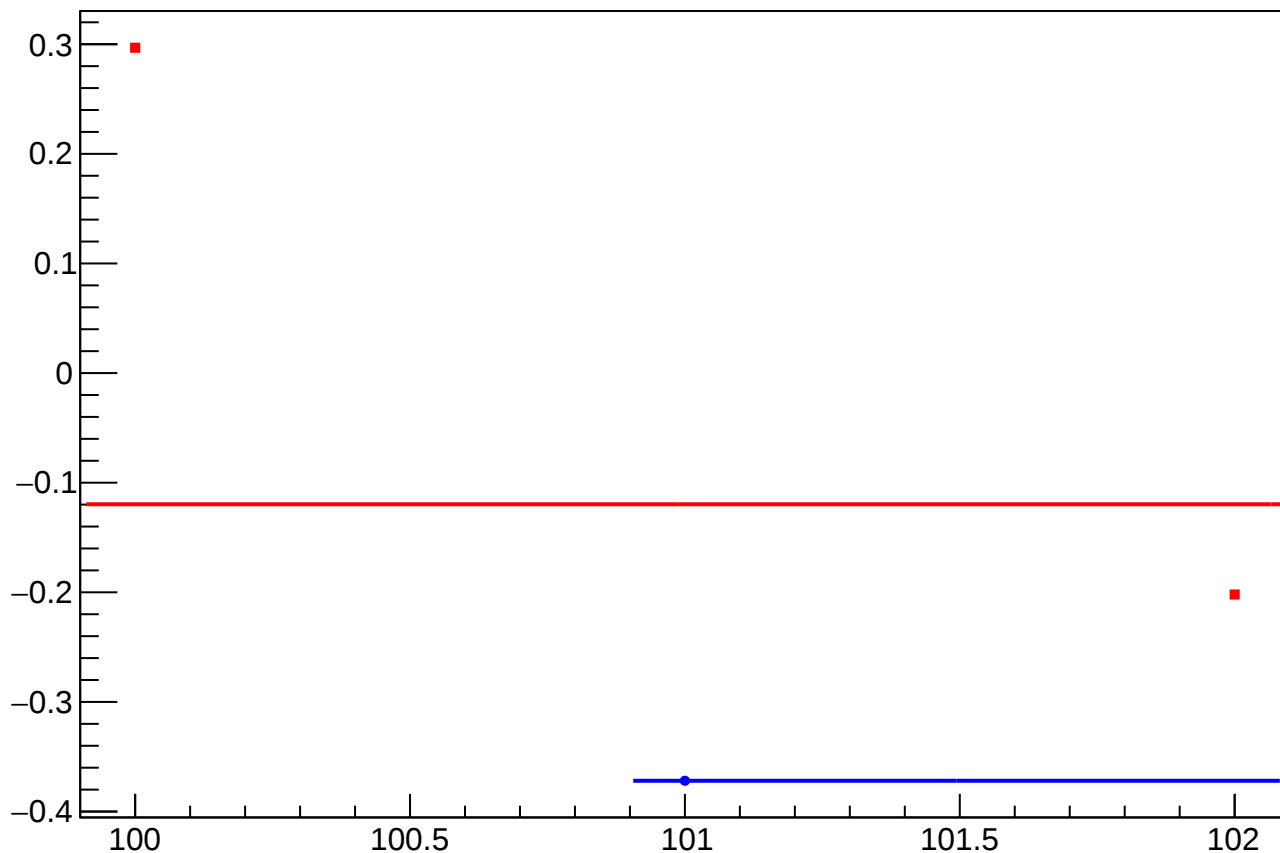
0.015+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.031+/-0.000 χ^2/NDF : 1441.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.031+/-0.000 χ^2/NDF : 1441.7/1

yield_bpm11Y_mean vs slug



Right In: -0.372+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

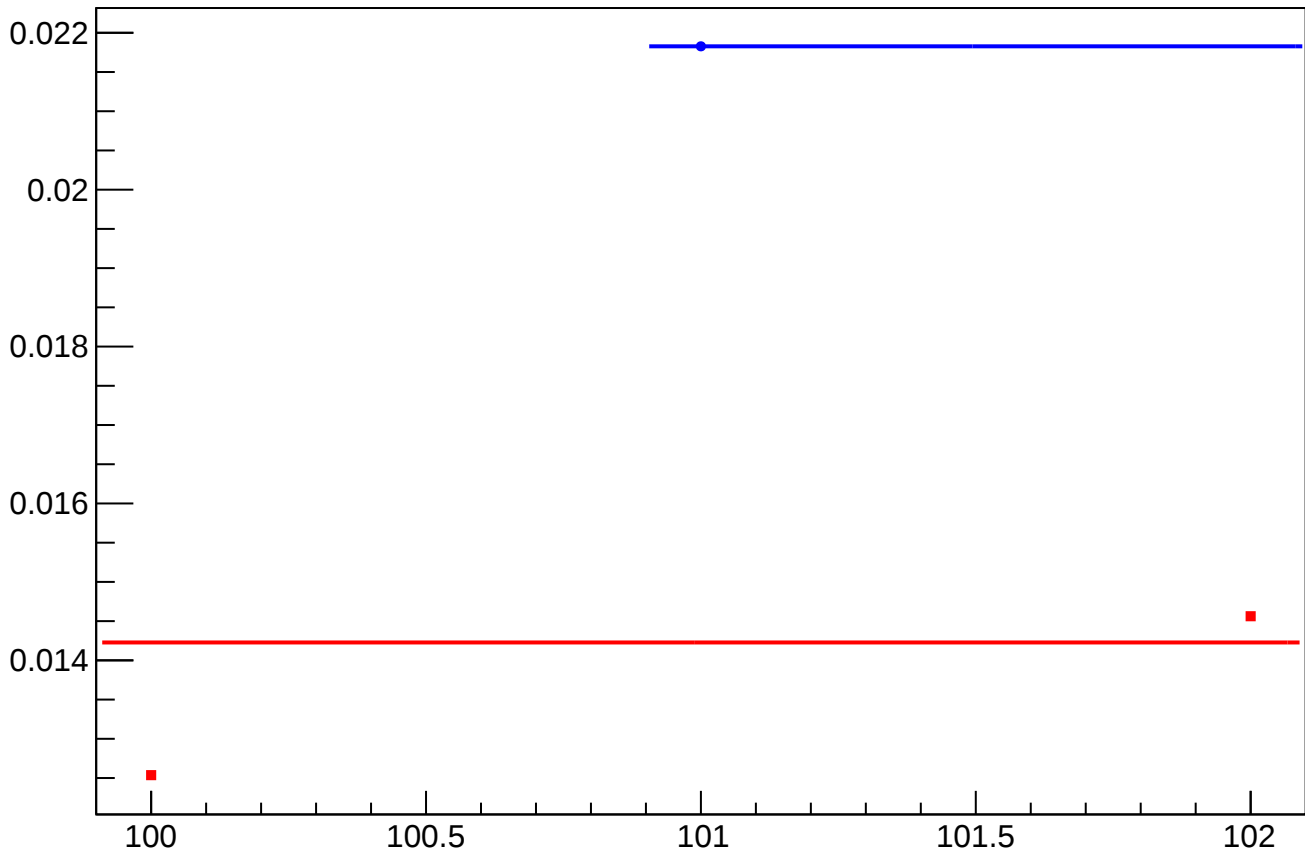
Right Out: -0.120+/-0.000 χ^2/NDF : 90891252.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.372+/-0.000 χ^2/NDF : 0.0/0

-0.120+/-0.000 χ^2/NDF : 90891252.3/1

yield_bpm11Y_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

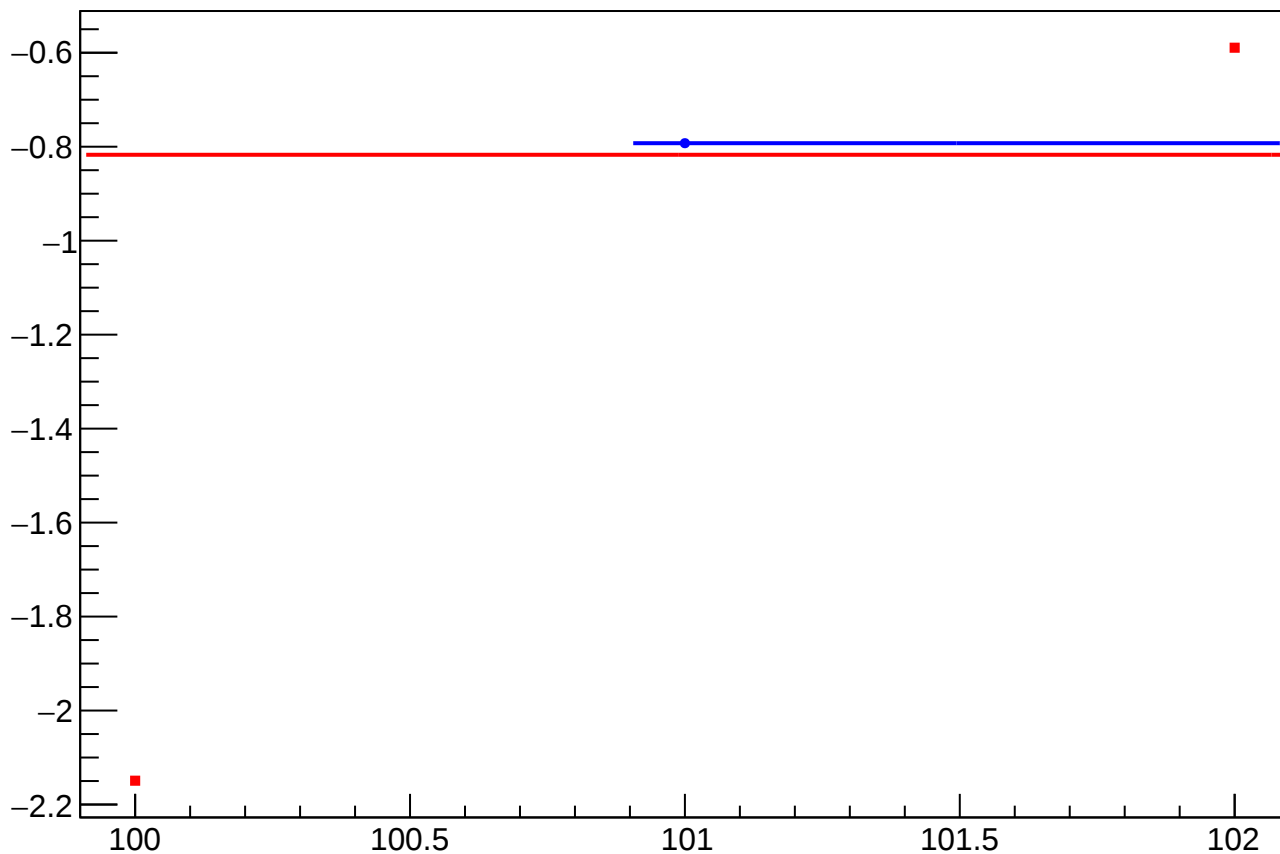
0.022+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.014+/-0.000 χ^2/NDF : 2998.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 2998.1/1

yield_bpm12X_mean vs slug



Right In: -0.793+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

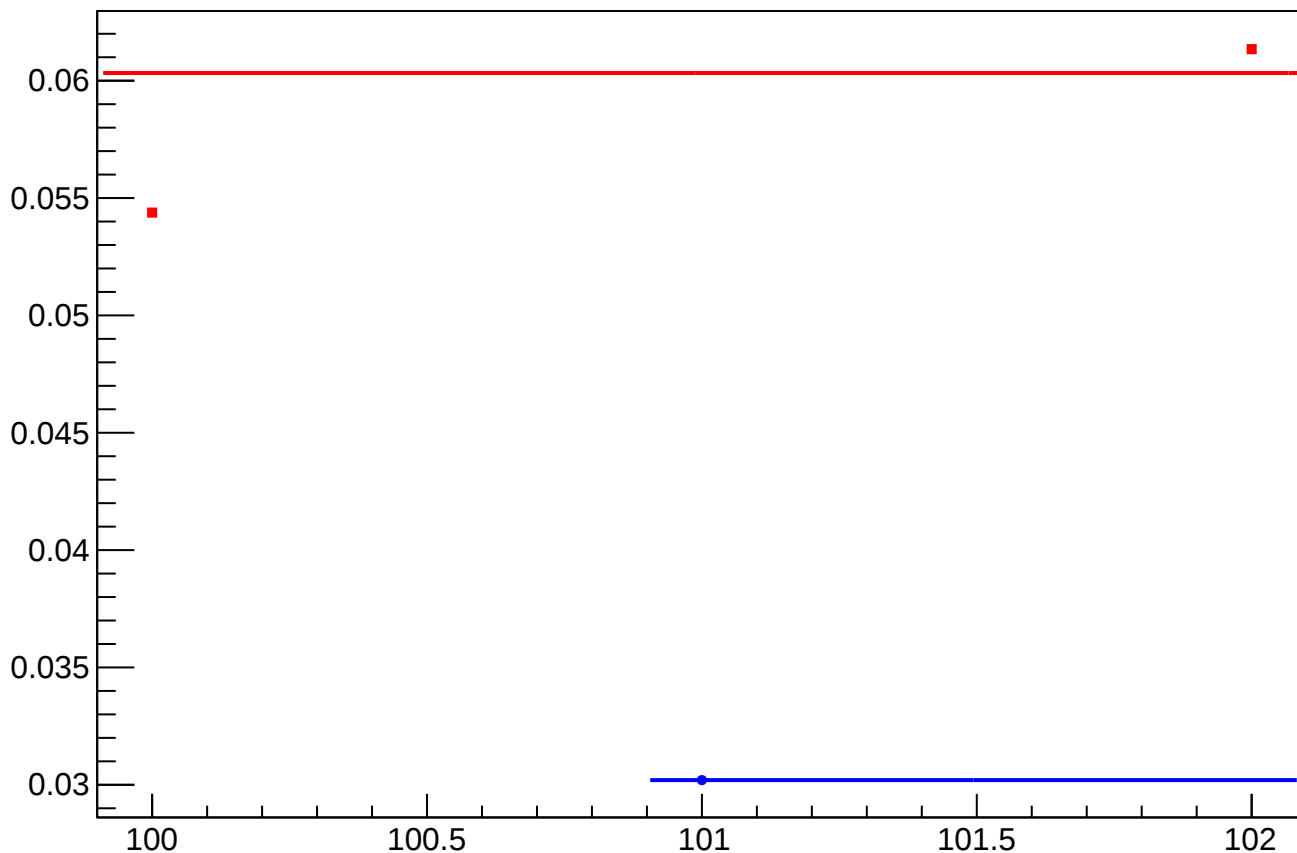
Right Out: -0.817+/-0.000 χ^2/NDF : 45083730.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.793+/-0.000 χ^2/NDF : 0.0/0

-0.817+/-0.000 χ^2/NDF : 45083730.4/1

yield_bpm12X_rms vs slug



Right In: 0.030+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

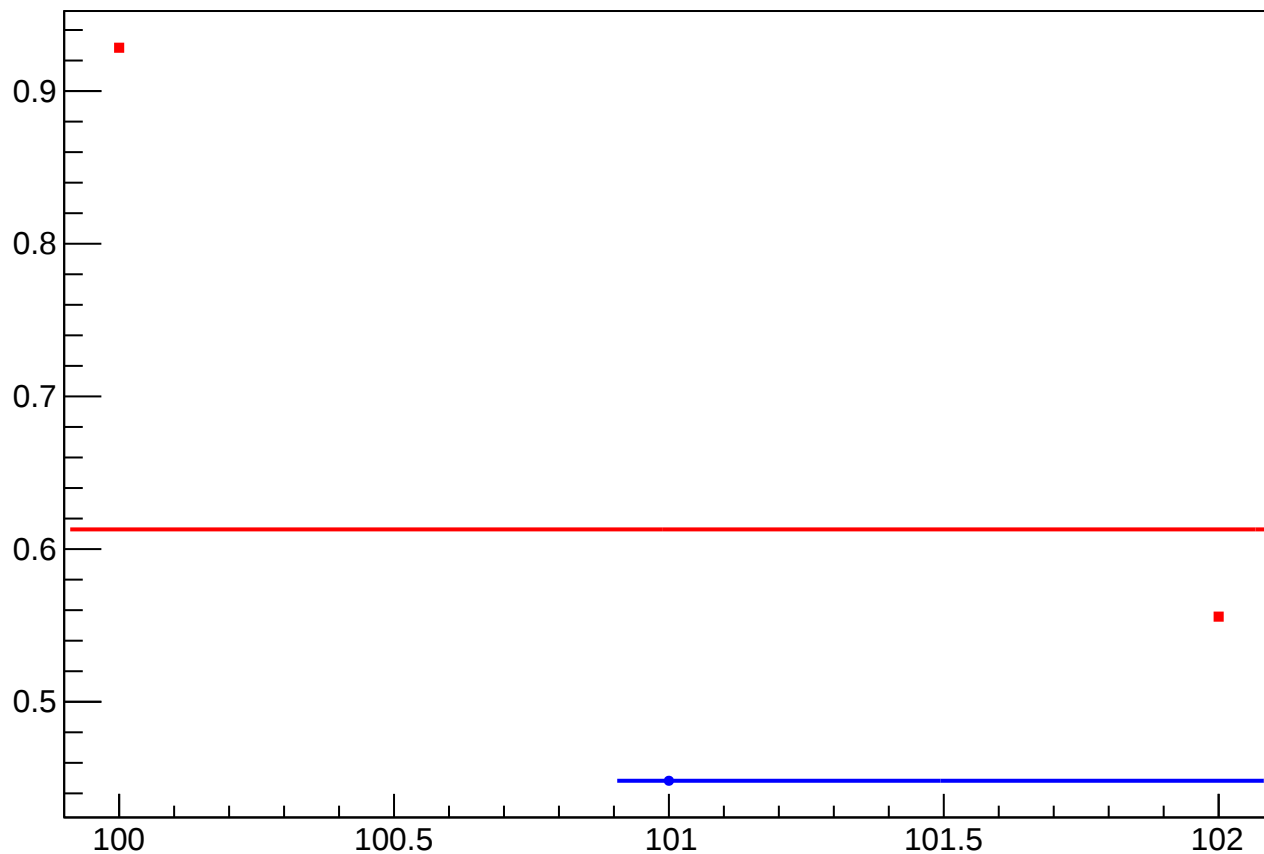
Right Out: 0.060+/-0.000 χ^2/NDF : 1797.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.030+/-0.000 χ^2/NDF : 0.0/0

0.060+/-0.000 χ^2/NDF : 1797.2/1

yield_bpm12Y_mean vs slug



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

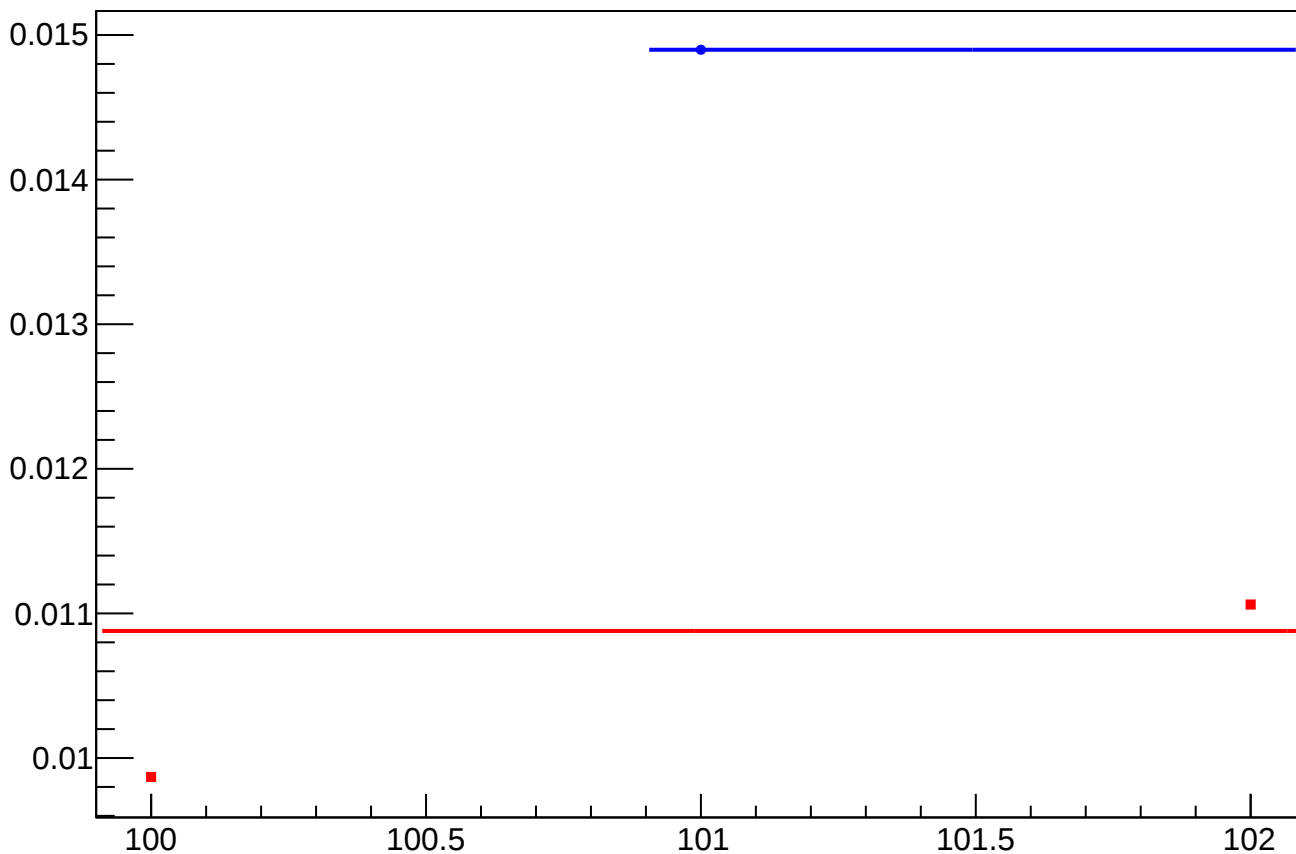
Right Out: 0.613 $\pm$ 0.000 χ^2 /NDF: 82571014.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.448 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.613 $\pm$ 0.000 χ^2 /NDF: 82571014.4/1

yield_bpm12Y_rms vs slug



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

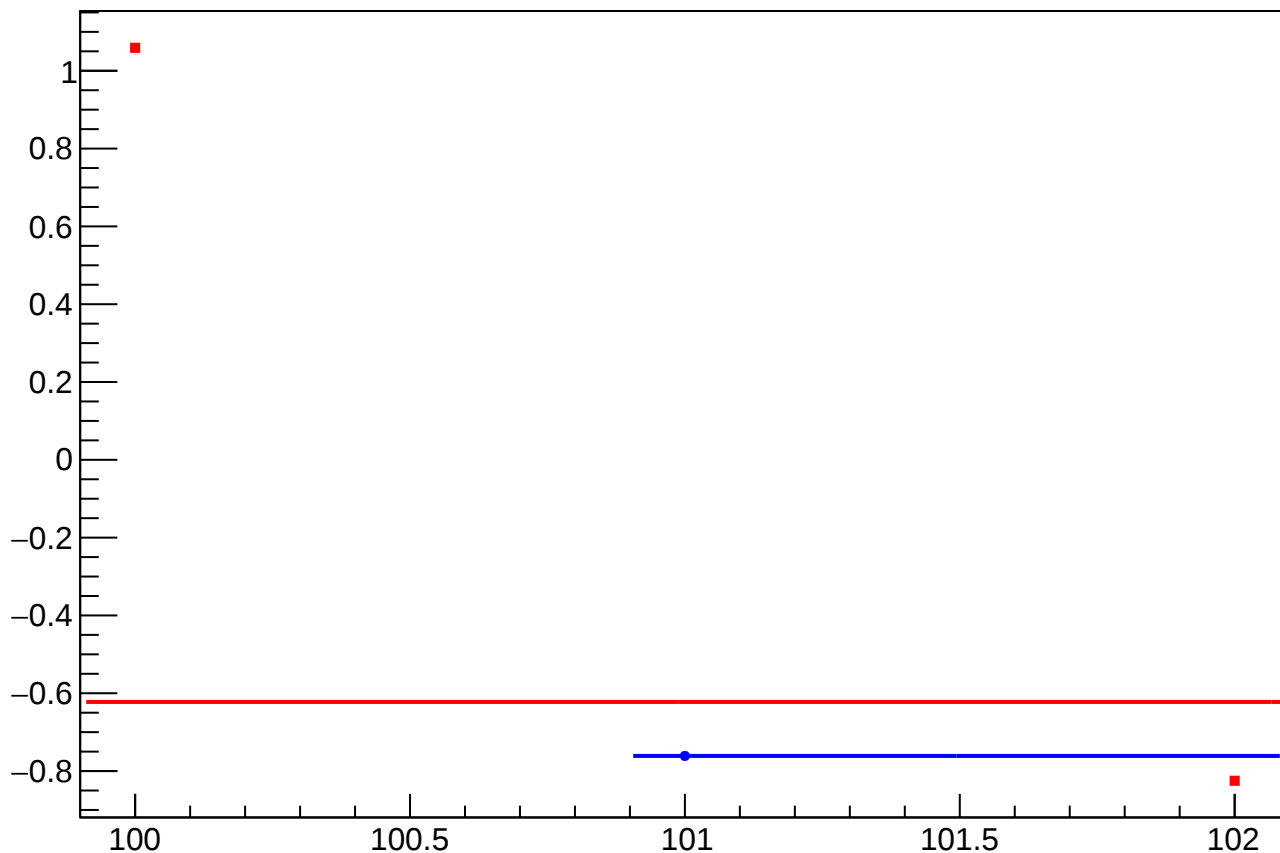
Right Out: 0.011+/-0.000 χ^2/NDF : 1690.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 1690.7/1

yield_bpm16X_mean vs slug



Right In: -0.761+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

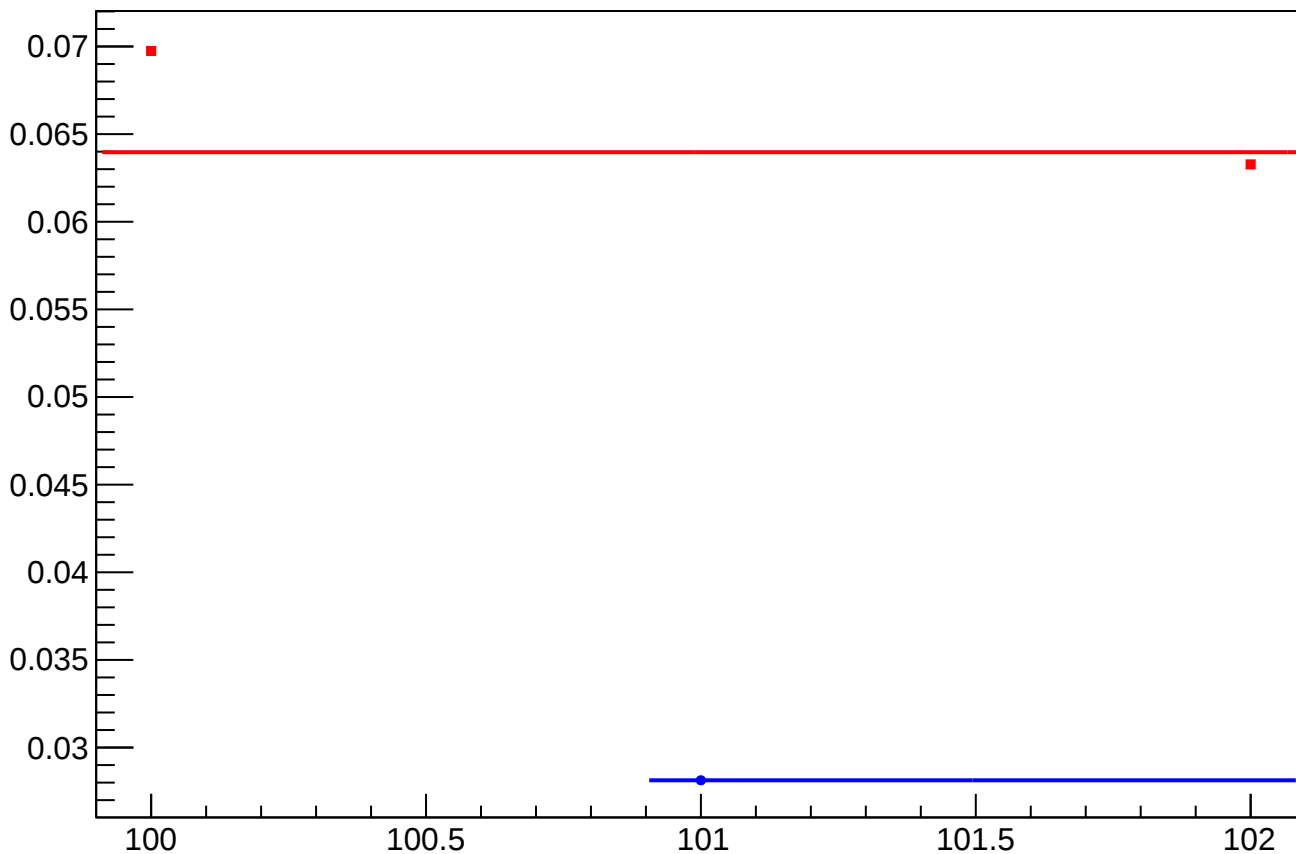
Right Out: -0.622+/-0.000 χ^2/NDF : 45289143.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.761+/-0.000 χ^2/NDF : 0.0/0

-0.622+/-0.000 χ^2/NDF : 45289143.8/1

yield_bpm16X_rms vs slug



Right In: 0.028+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

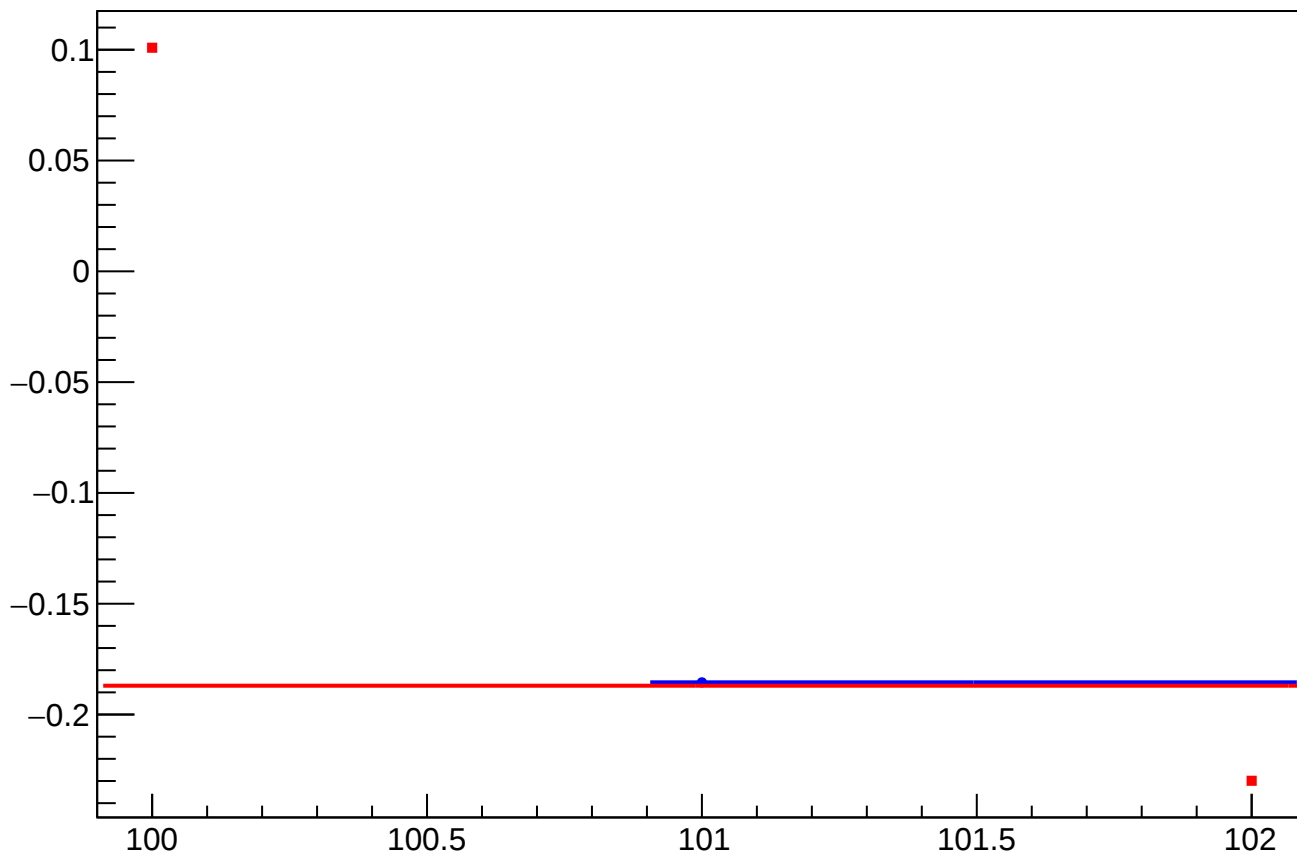
Right Out: 0.064+/-0.000 χ^2/NDF : 1069.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-0.000 χ^2/NDF : 0.0/0

0.064+/-0.000 χ^2/NDF : 1069.4/1

yield_bpm16Y_mean vs slug



Right In: -0.185+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

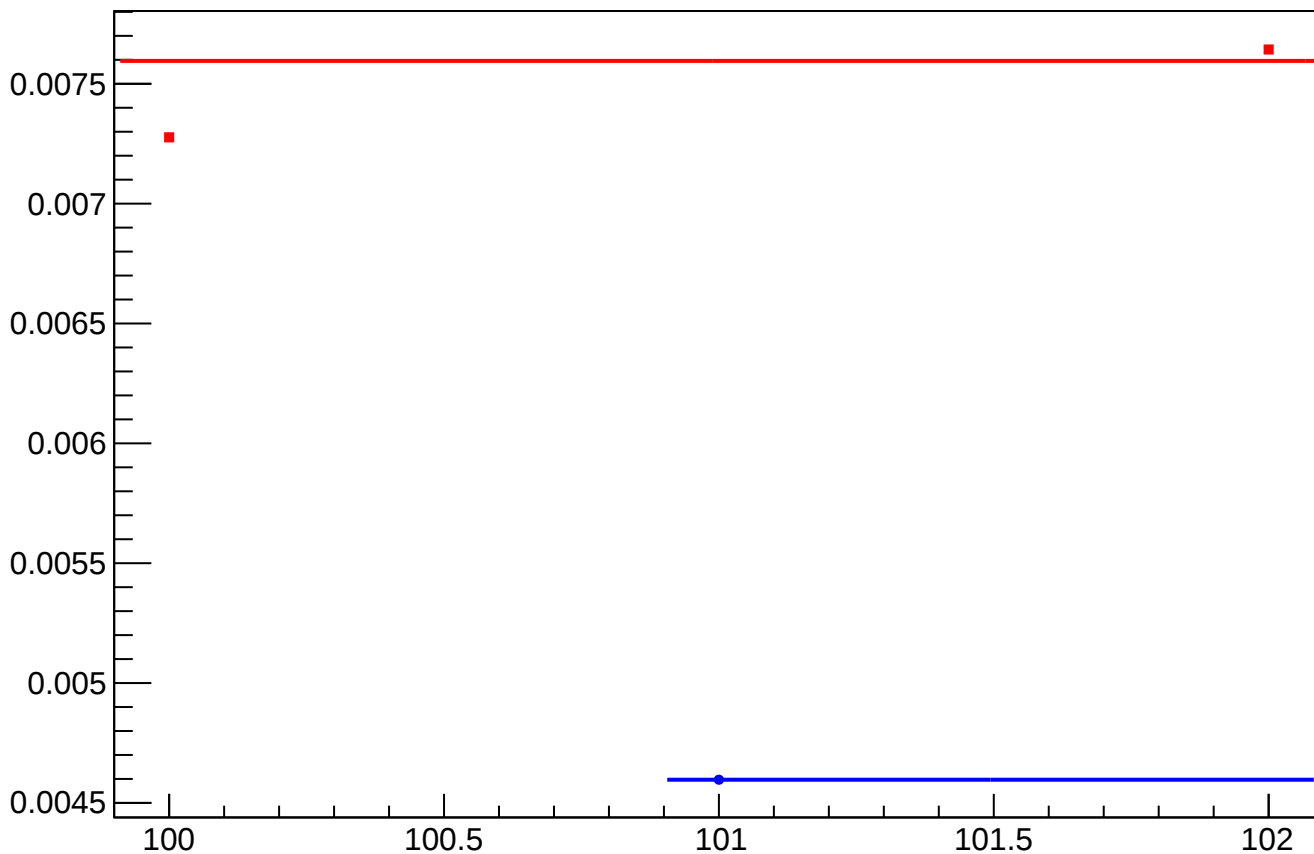
Right Out: -0.187+/-0.000 χ^2/NDF : 122048673.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.185+/-0.000 χ^2/NDF : 0.0/0

-0.187+/-0.000 χ^2/NDF : 122048673.4/1

yield_bpm16Y_rms vs slug



Right In: 0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

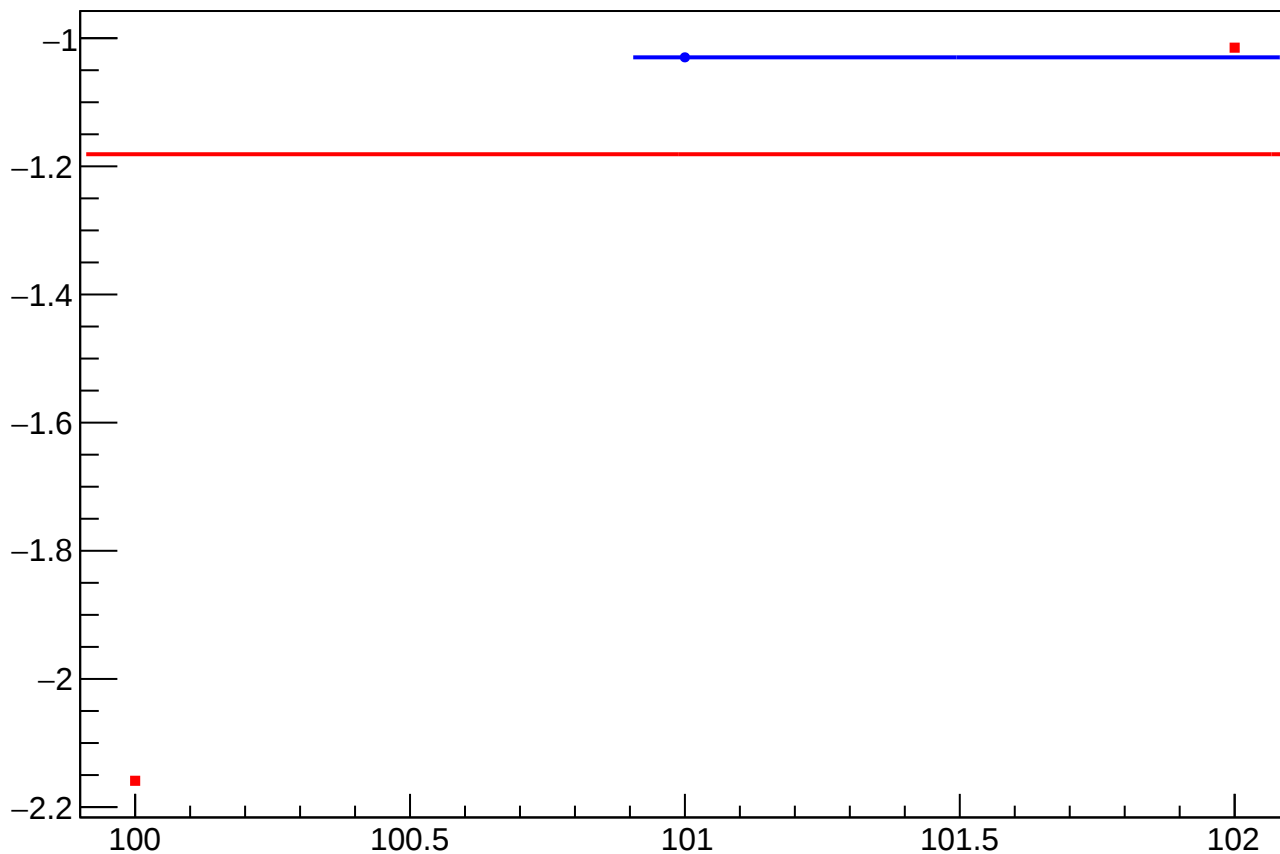
Right Out: 0.008 $\pm$ 0.000 χ^2 /NDF: 299.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.008 $\pm$ 0.000 χ^2 /NDF: 299.4/1

yield_bpm0l01X_mean vs slug



Right In: -1.030+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

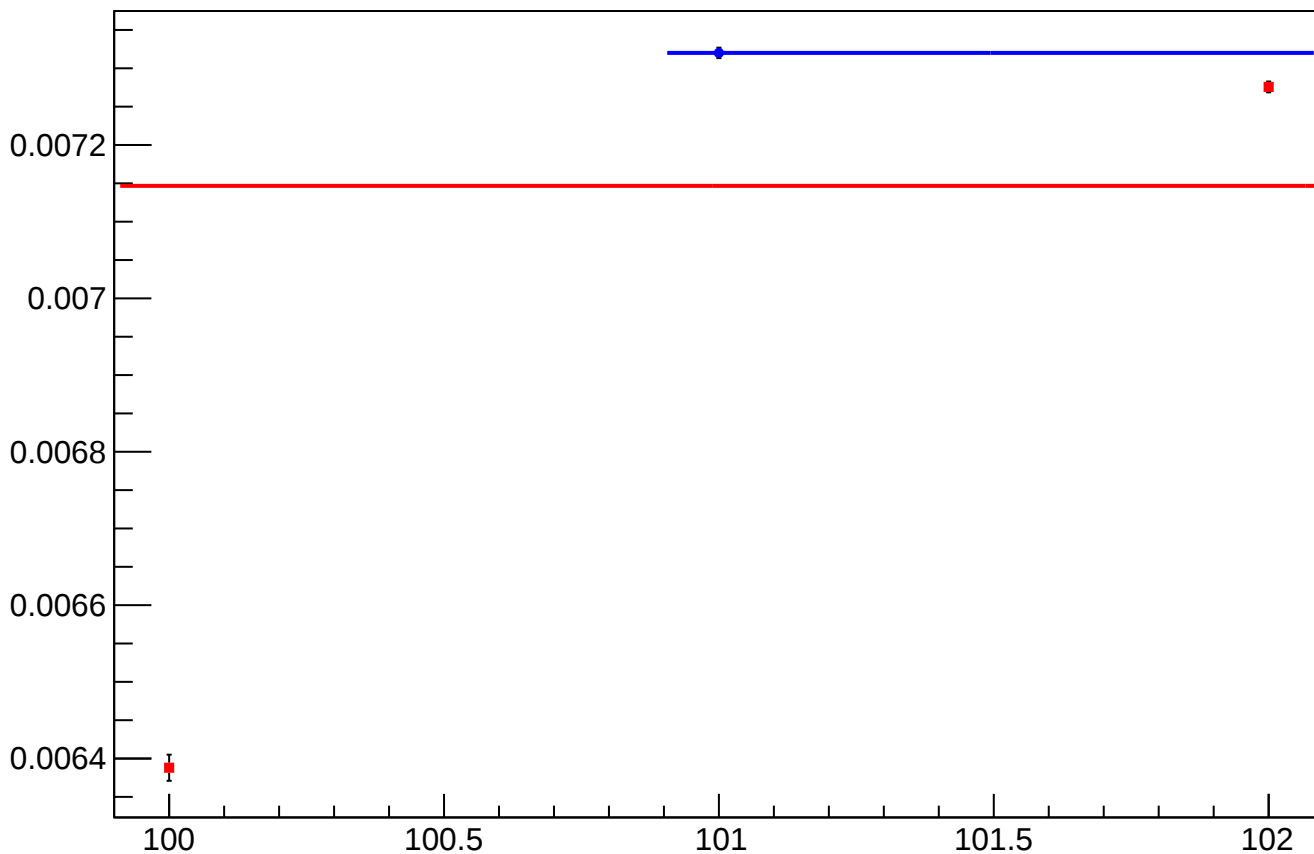
Right Out: -1.181+/-0.000 χ^2/NDF : 1926624873.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.030+/-0.000 χ^2/NDF : 0.0/0

-1.181+/-0.000 χ^2/NDF : 1926624873.2/1

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

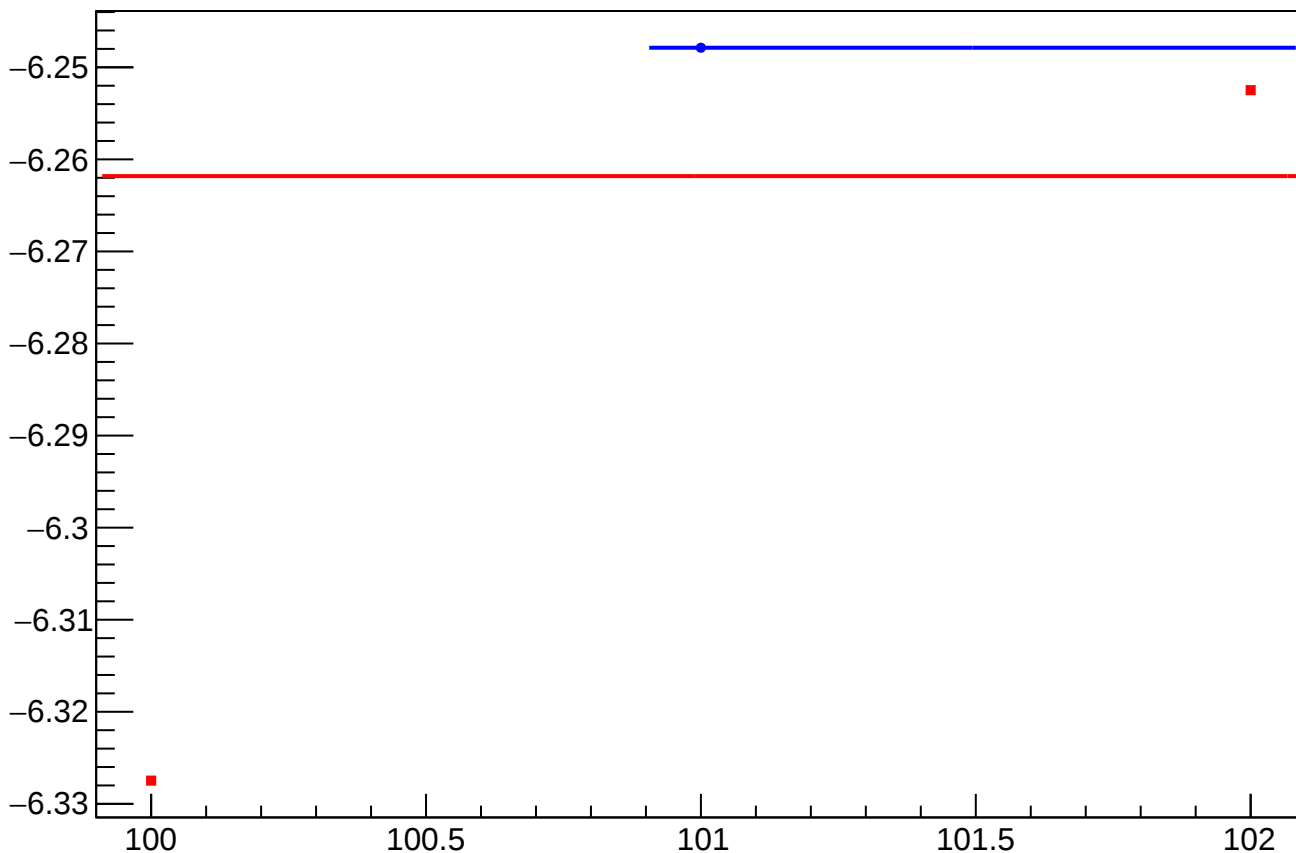
Right Out: 0.007+/-0.000 χ^2/NDF : 2319.7/1

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 : 2319.7/1

yield_bpm0l01Y_mean vs slug



Right In: -6.248+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

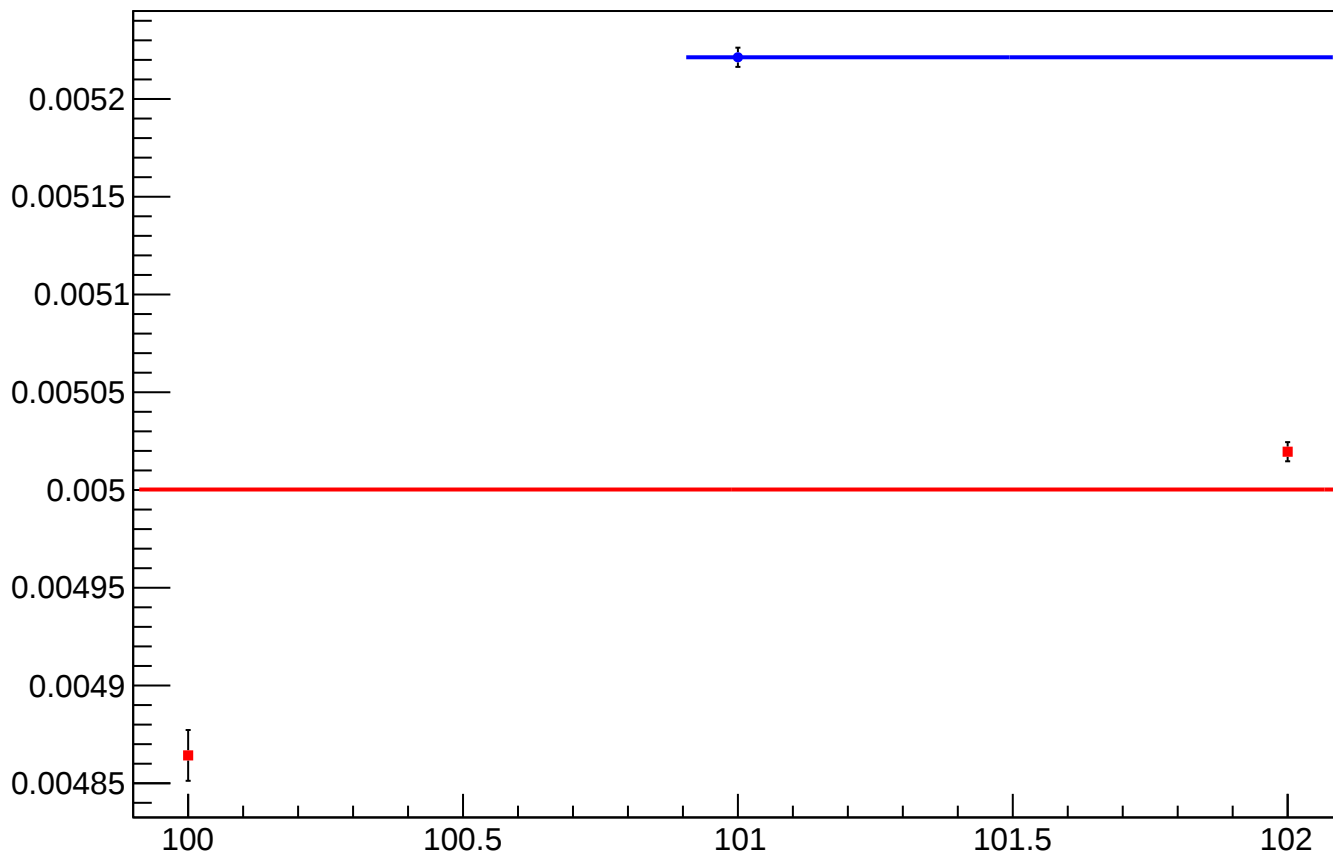
Right Out: -6.262+/-0.000 χ^2/NDF : 14586710.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.248+/-0.000 χ^2/NDF : 0.0/0

-6.262+/-0.000 χ^2/NDF : 14586710.8/1

yield_bpm0l01Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

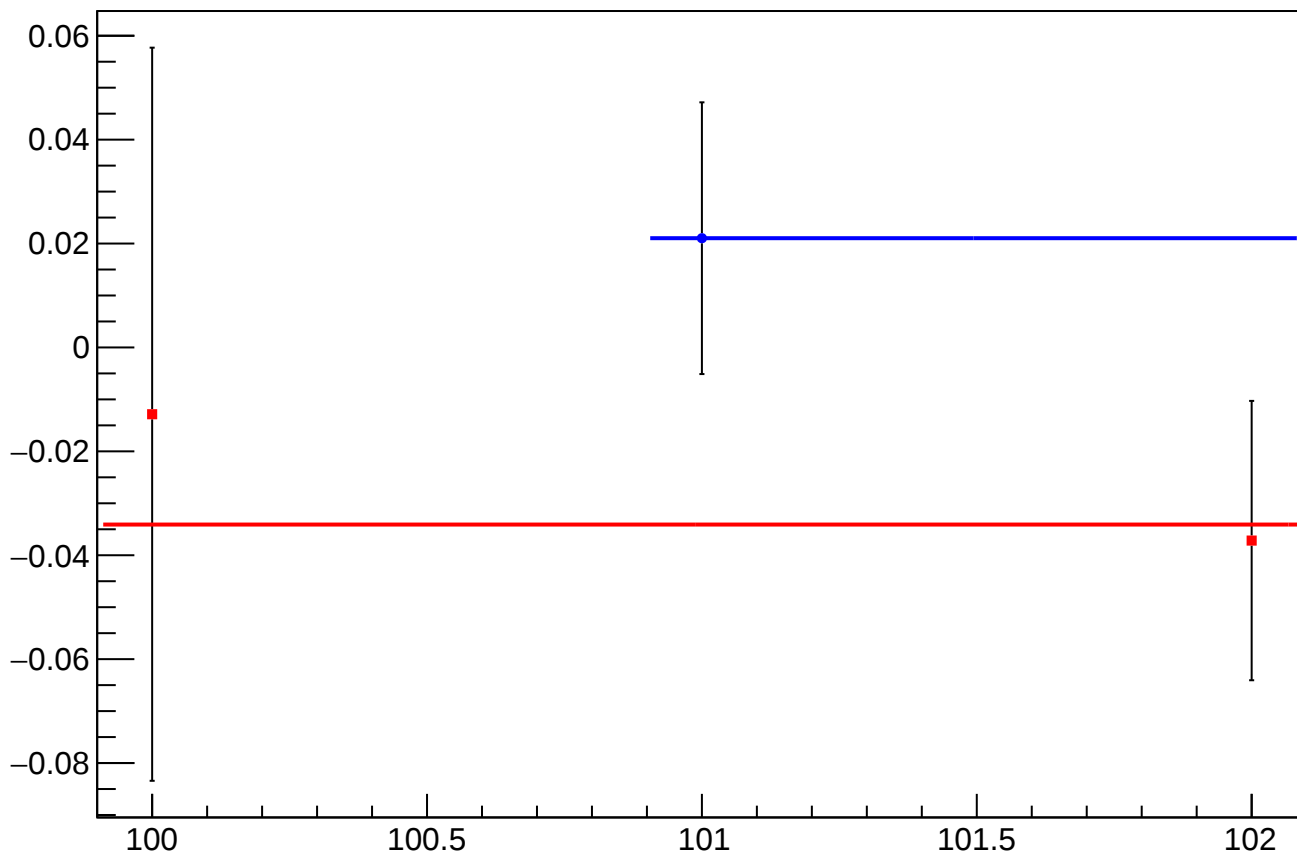
Right Out: 0.005+/-0.000 χ^2/NDF : 125.2/1

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 : 125.2/1

diff_cav4bX_mean vs slug



Right In: 0.021+/-0.026 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

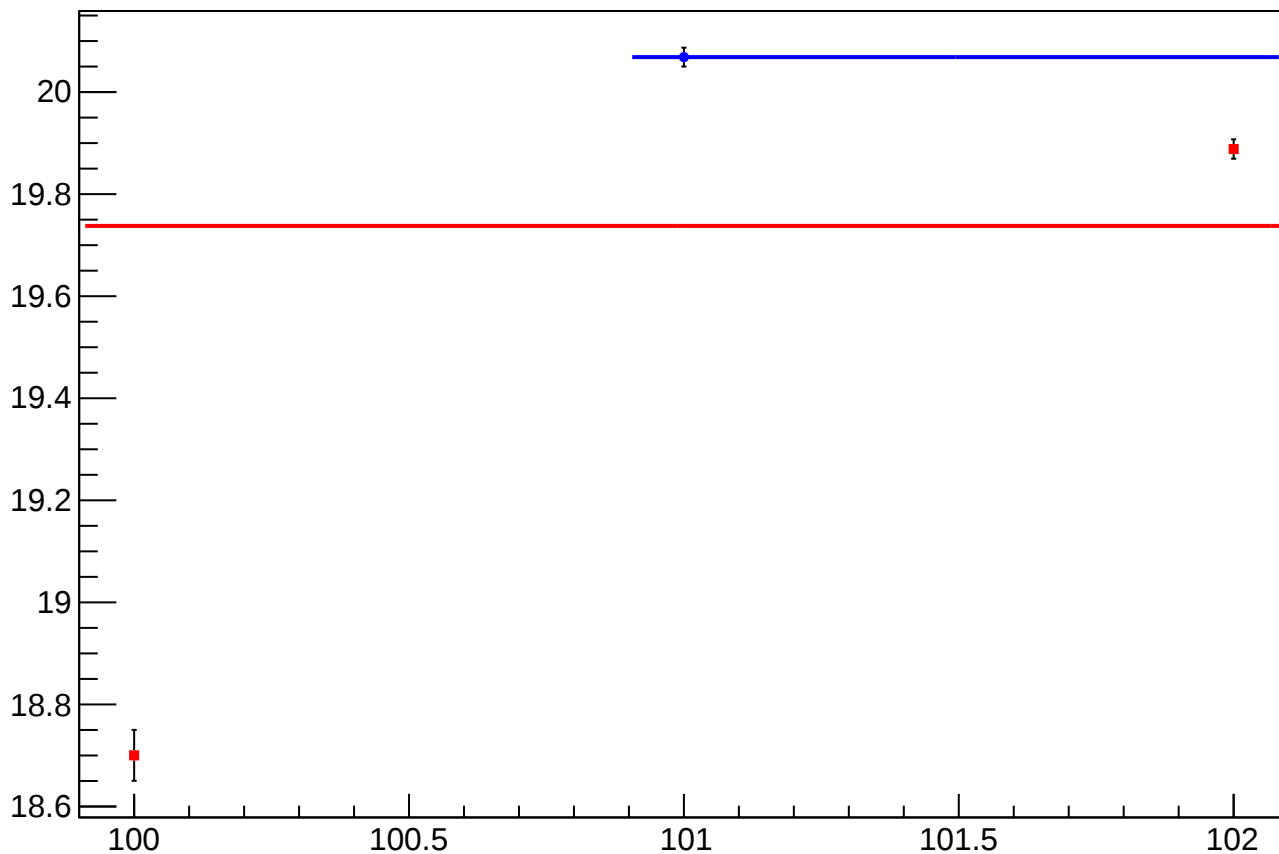
Right Out: -0.034+/-0.025 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.026 χ^2/NDF : 0.0/0

-0.034+/-0.025 χ^2/NDF : 0.1/1

diff_cav4bX_rms vs slug



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

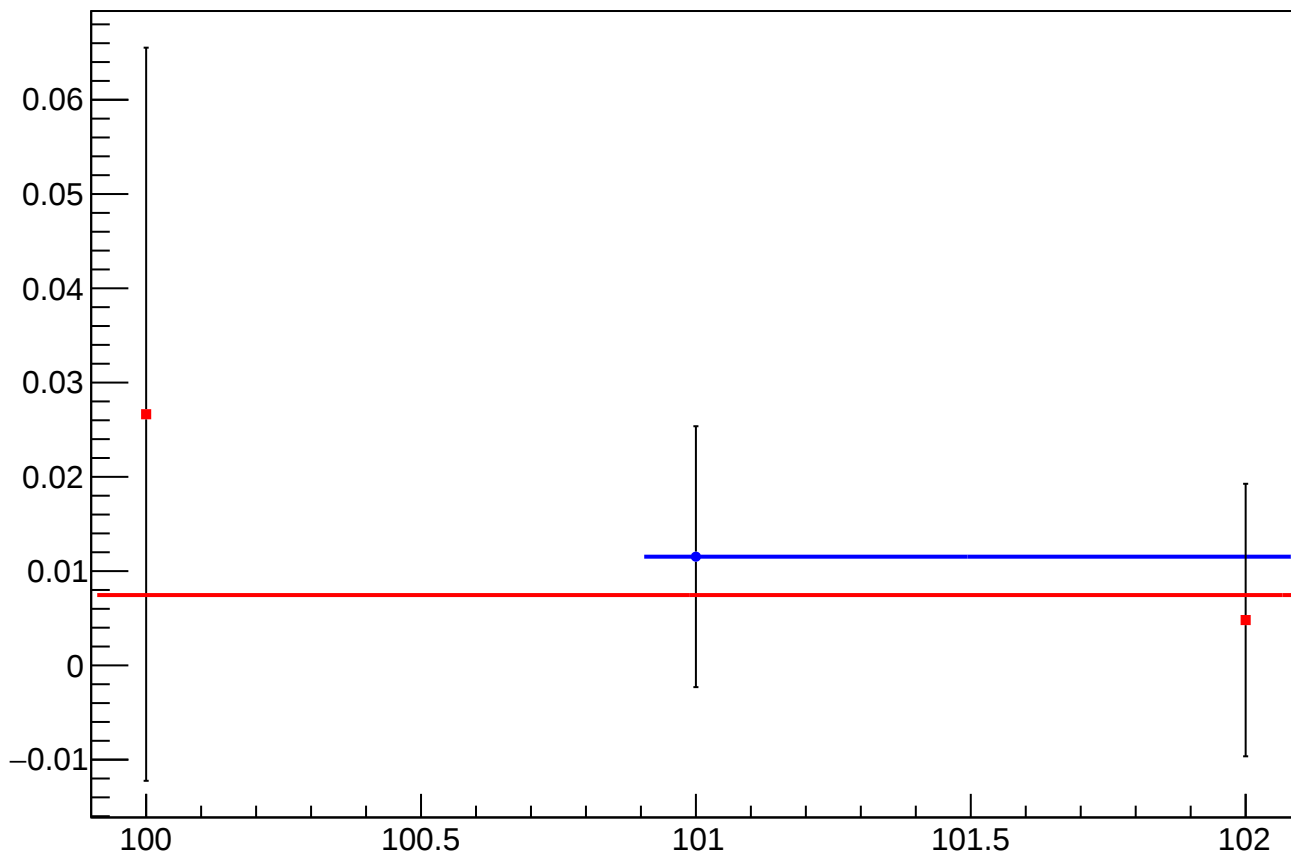
Right Out: 19.738 $\pm$ 0.018 χ^2 /NDF: 495.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.069 $\pm$ 0.018 χ^2 /NDF: 0.0/0

19.738 $\pm$ 0.018 χ^2 /NDF: 495.2/1

diff_cav4bY_mean vs slug



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

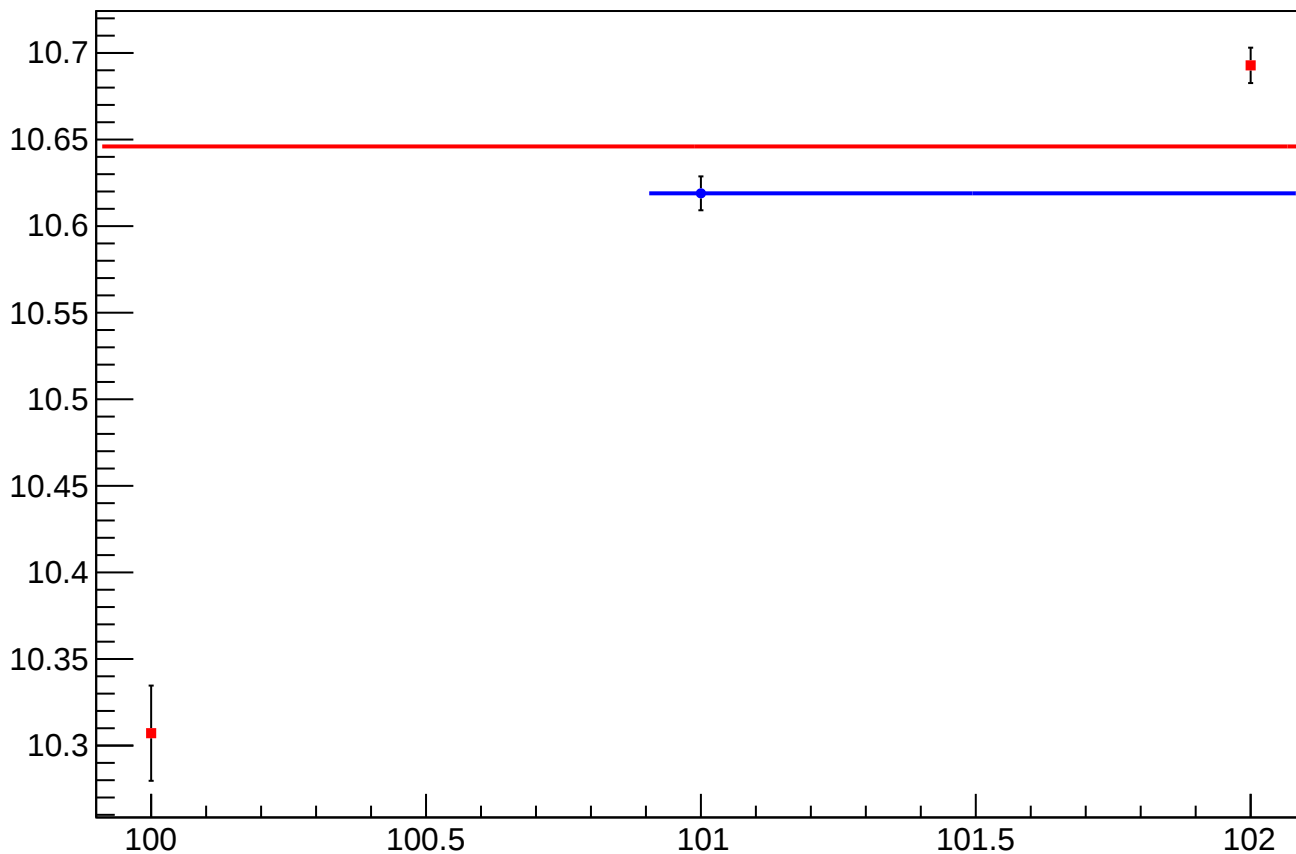
Right Out: 0.007 $\pm$ 0.014 χ^2 /NDF: 0.3/1

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 $\pm$ 0.014 χ^2 /NDF: 0.3/1

diff_cav4bY_rms vs slug



Right In: 10.619 $\pm$ 0.010 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

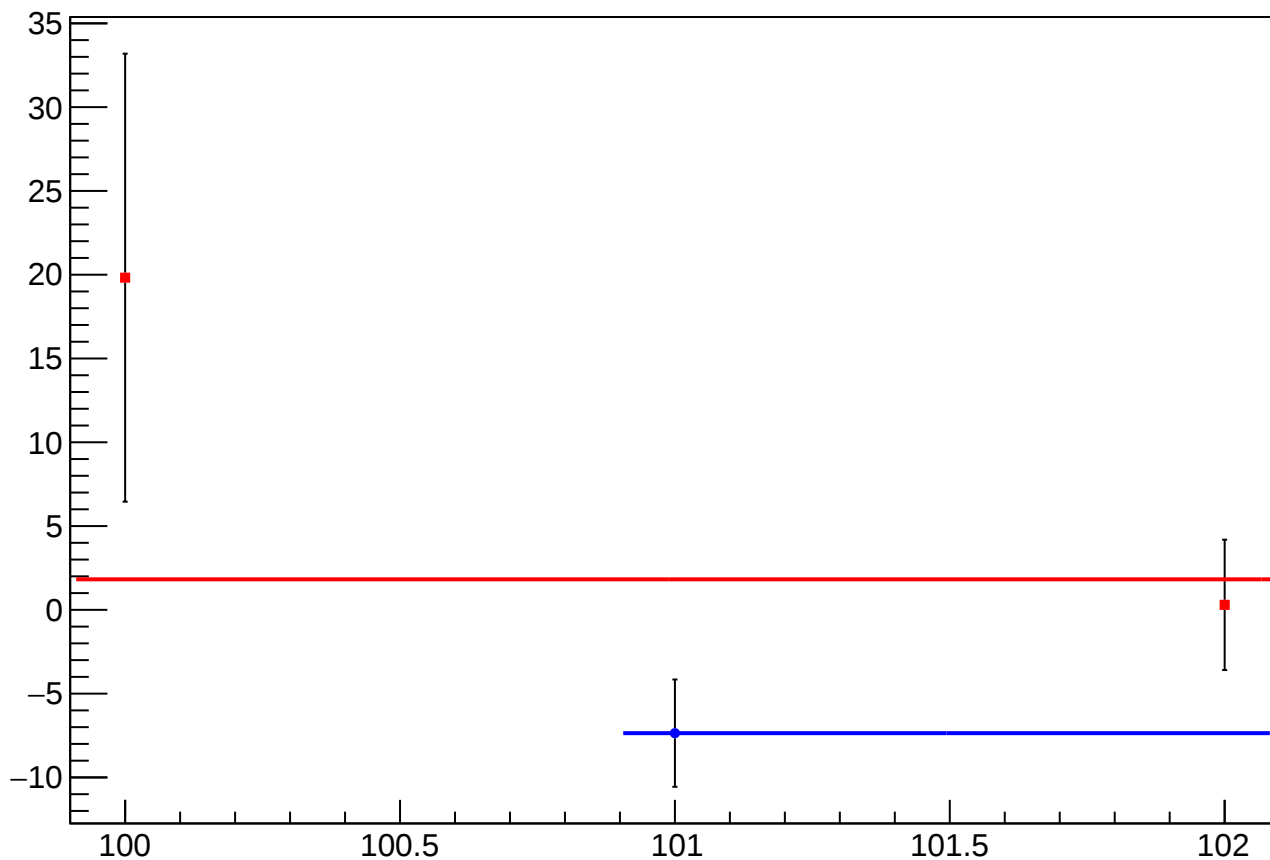
Right Out: 10.646 $\pm$ 0.010 χ^2 /NDF: 172.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.619 $\pm$ 0.010 χ^2 /NDF: 0.0/0

10.646 $\pm$ 0.010 χ^2 /NDF: 172.9/1

diff_cav4cX_mean vs slug



Right In: -7.358+/-3.201 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

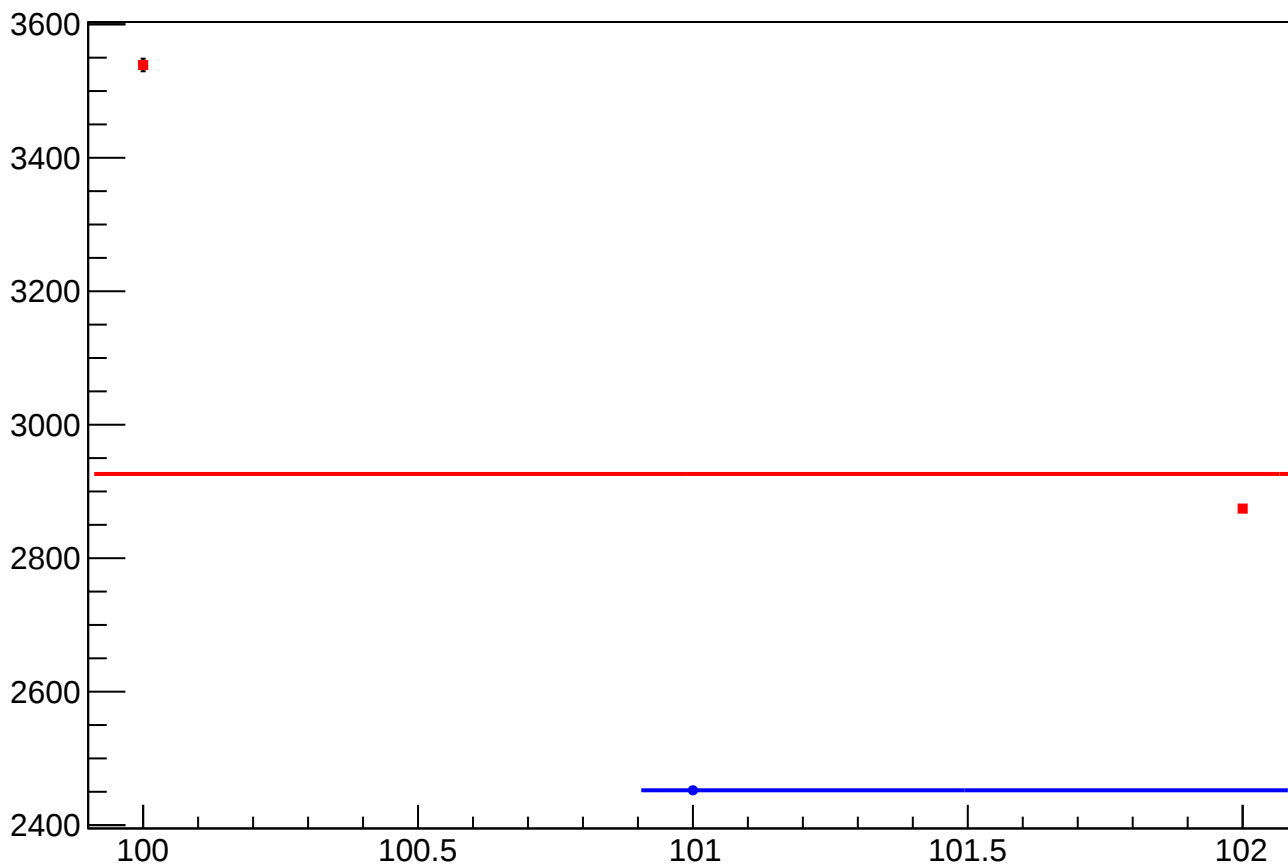
Right Out: 1.822+/-3.735 χ^2/NDF : 2.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.358+/-3.201 χ^2/NDF : 0.0/0

1.822+/-3.735 χ^2/NDF : 2.0/1

diff_cav4cX_rms vs slug



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

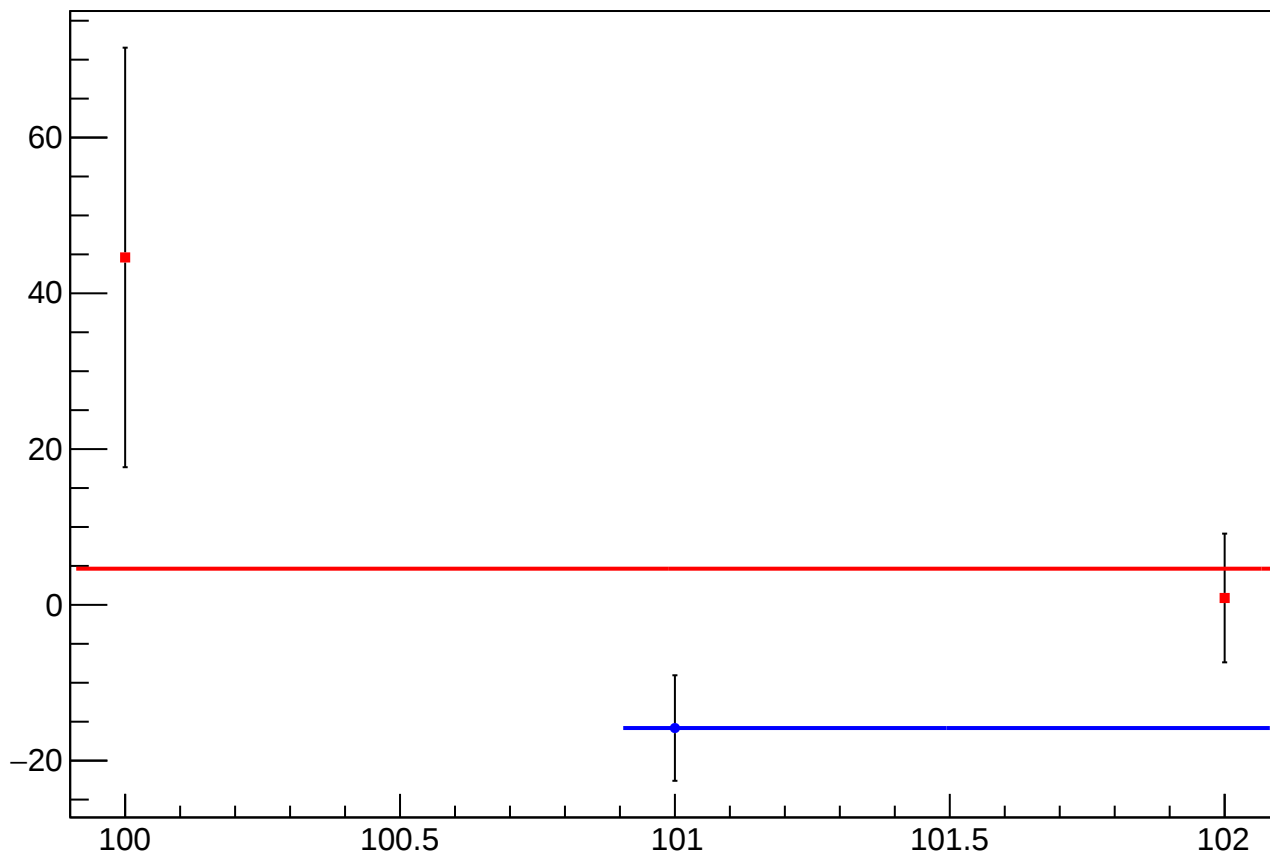
Right Out: 2926.228 $\pm$ 2.641 χ^2 /NDF: 4559.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2452.237 $\pm$ 2.264 χ^2 /NDF: 0.0/0

2926.228 $\pm$ 2.641 χ^2 /NDF: 4559.4/1

diff_cav4cY_mean vs slug



Right In: -15.814±/-6.774 χ^2/NDF : 0.0/0

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

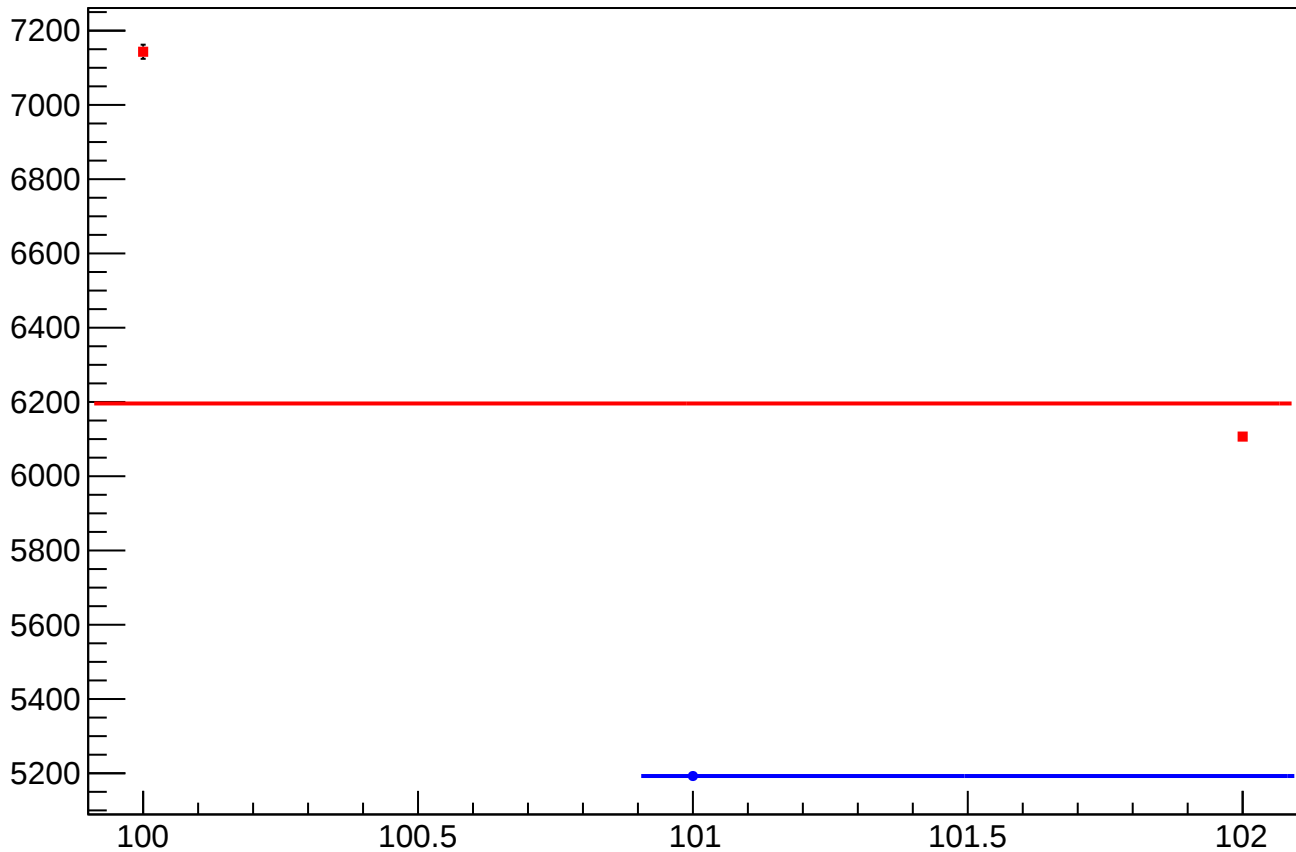
Right Out: 4.645±/-7.900 χ^2/NDF : 2.4/1

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-15.814±/-6.774 χ^2/NDF : 0.0/0

4.645±/-7.900 χ^2/NDF : 2.4/1

diff_cav4cY_rms vs slug



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

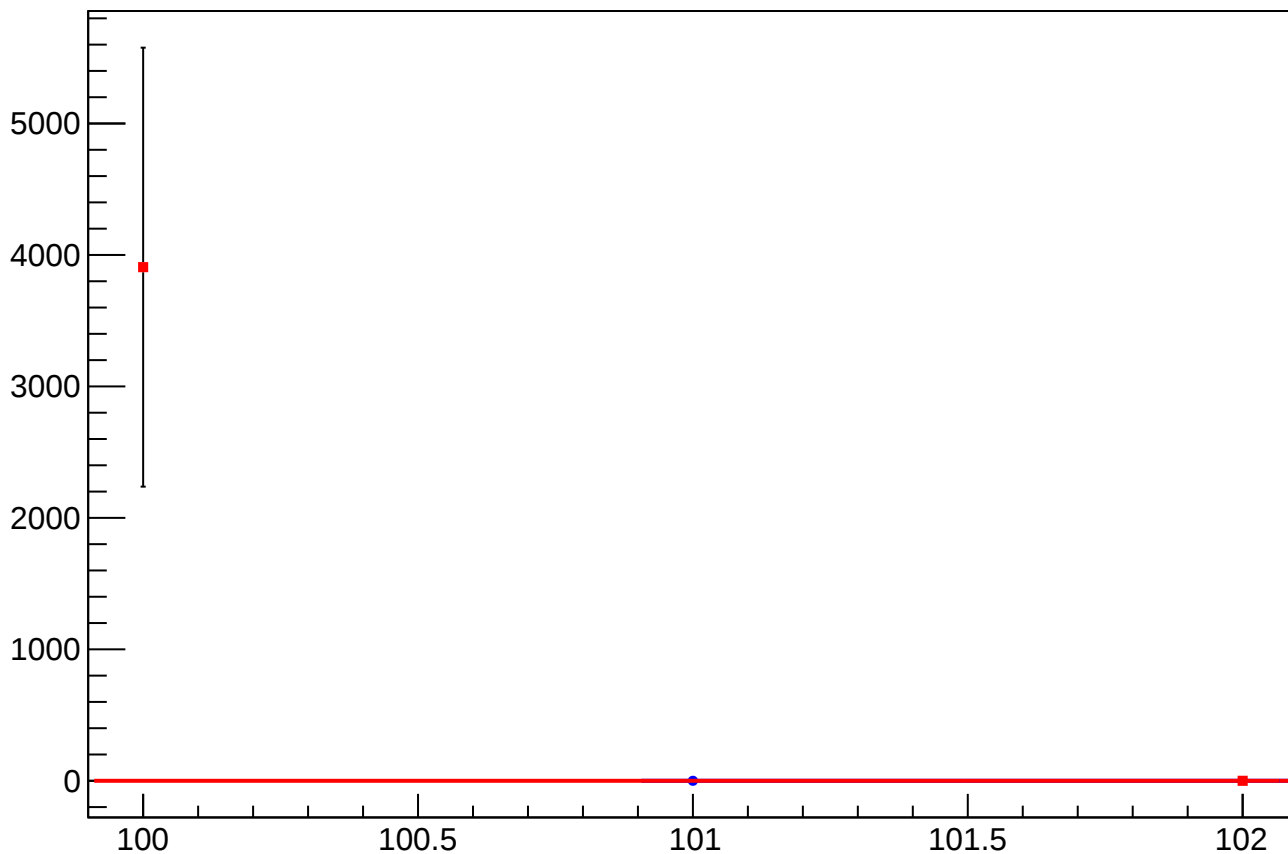
5192.601 $\pm$ 4.790 χ^2 /NDF: 0.0/0

Right Out: 6195.920 $\pm$ 5.586 χ^2 /NDF: 2707.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6195.920 $\pm$ 5.586 χ^2 /NDF: 2707.1/1

diff_cav4dX_mean vs slug



Right In: -0.016+/-0.022 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

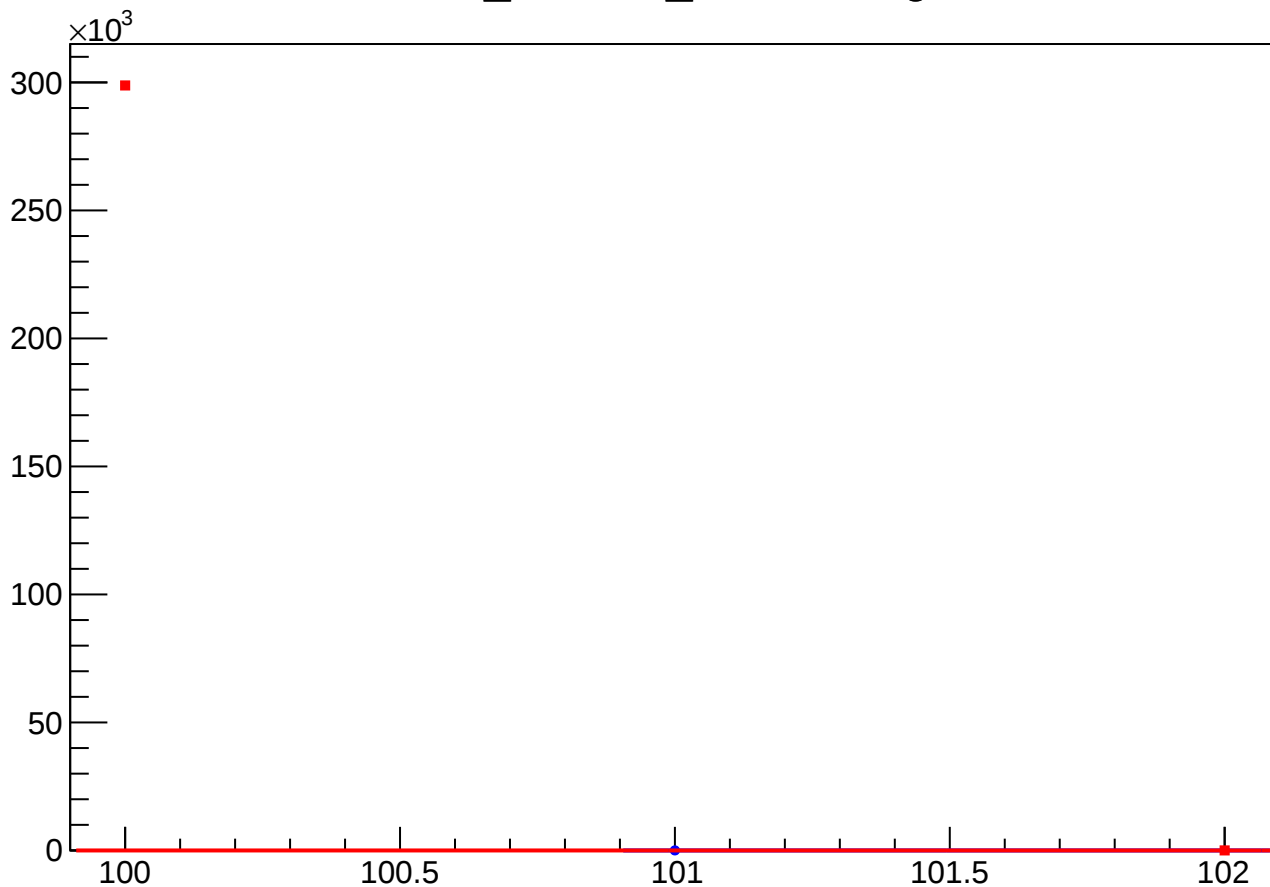
Right Out: -0.030+/-0.023 χ^2/NDF : 5.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.016+/-0.022 χ^2/NDF : 0.0/0

-0.030+/-0.023 χ^2/NDF : 5.5/1

diff_cav4dX_rms vs slug



Right In: 16.999+/-0.016 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

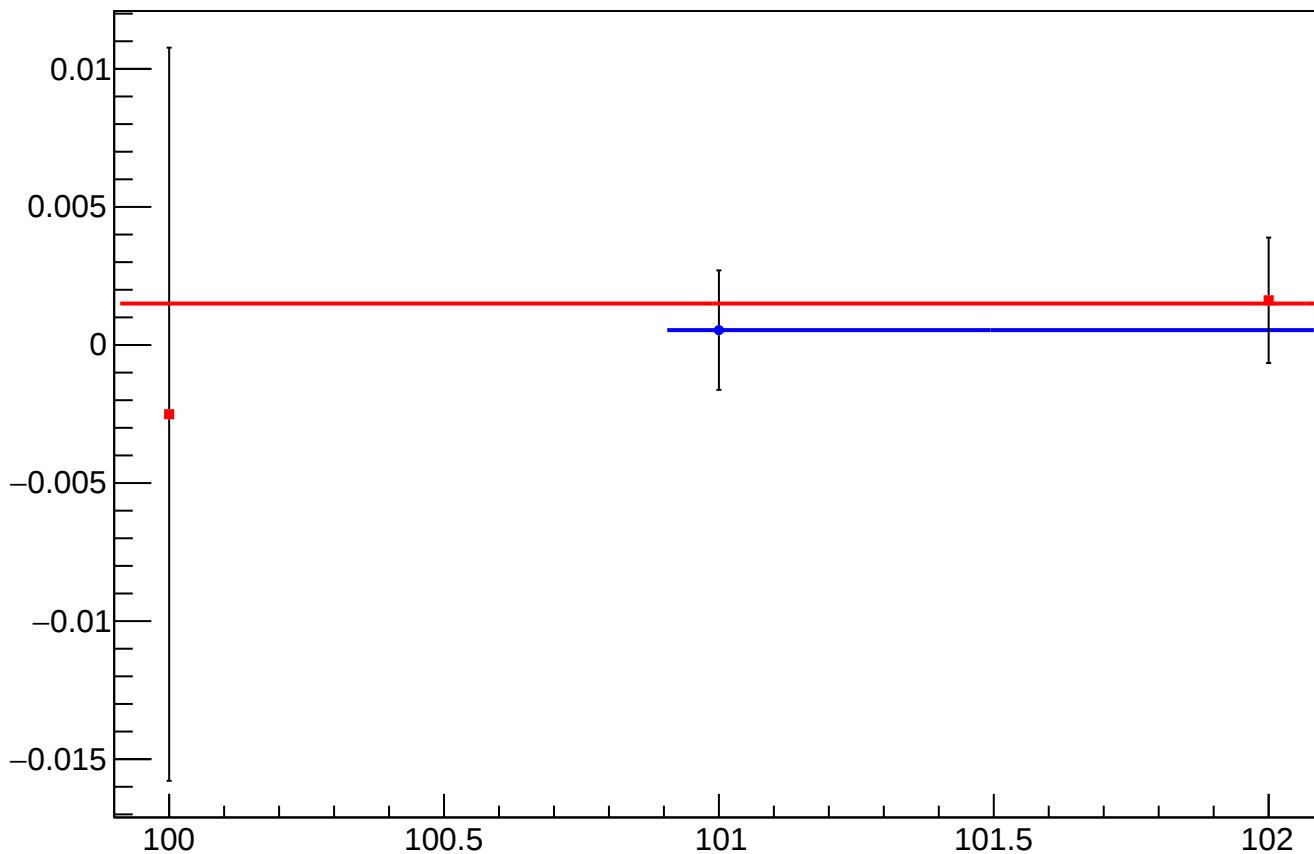
Right Out: 17.106+/-0.016 χ^2 /NDF: 63466.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.999+/-0.016 χ^2 /NDF: 0.0/0

17.106+/-0.016 χ^2 /NDF: 63466.2/1

diff_cav4dY_mean vs slug



Right In: 0.001+/-0.002 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

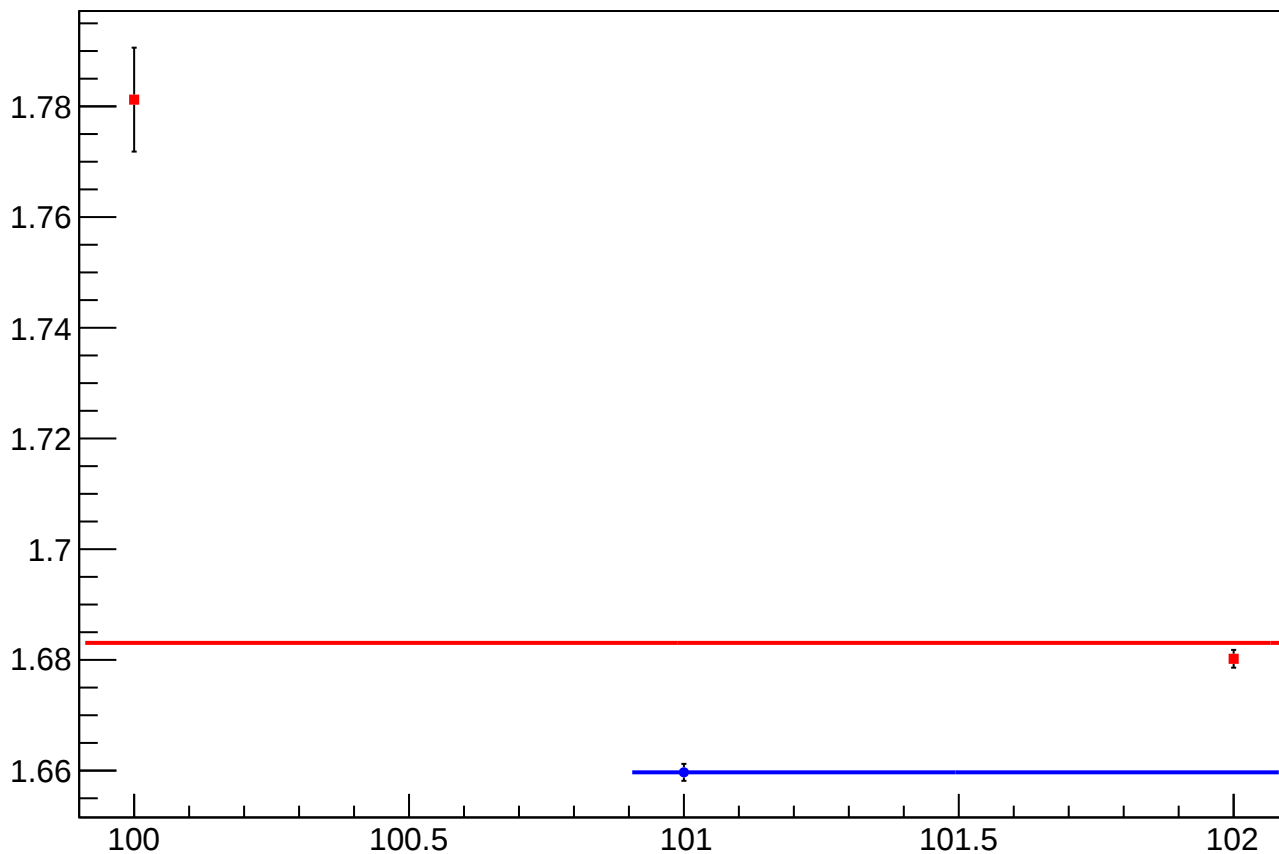
Right Out: 0.002+/-0.002 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.002 χ^2/NDF : 0.0/0

0.002+/-0.002 χ^2/NDF : 0.1/1

diff_cav4dY_rms vs slug



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

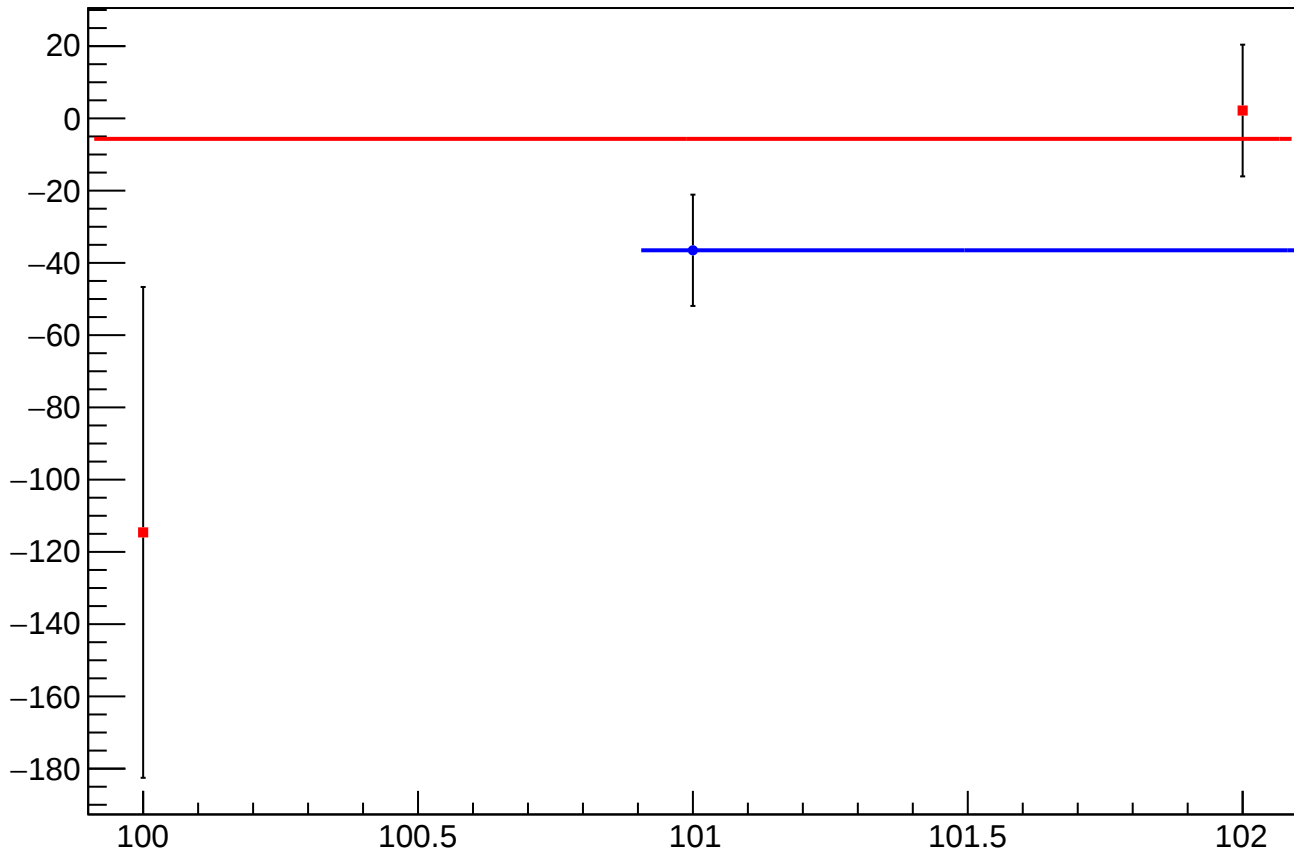
Right Out: 1.683 $\pm$ 0.002 χ^2/NDF : 112.5/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.660 $\pm$ 0.002 χ^2/NDF : 0.0/0

1.683 $\pm$ 0.002 χ^2/NDF : 112.5/1

diff_bpm4aX_mean vs slug



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

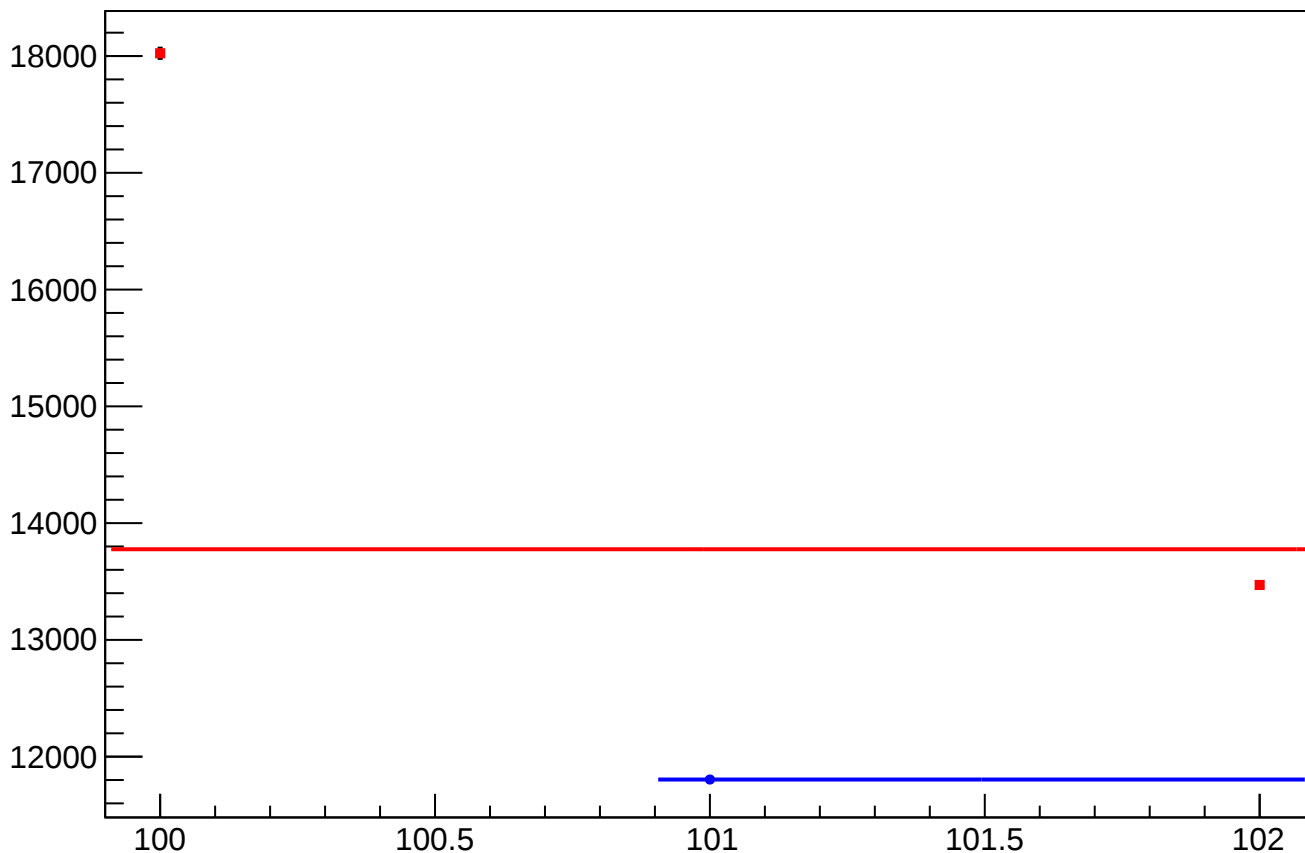
Right Out: -5.669 $\pm$ 17.607 χ^2 /NDF: 2.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.514 $\pm$ 15.402 χ^2 /NDF: 0.0/0

-5.669 $\pm$ 17.607 χ^2 /NDF: 2.8/1

diff_bpm4aX_rms vs slug



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

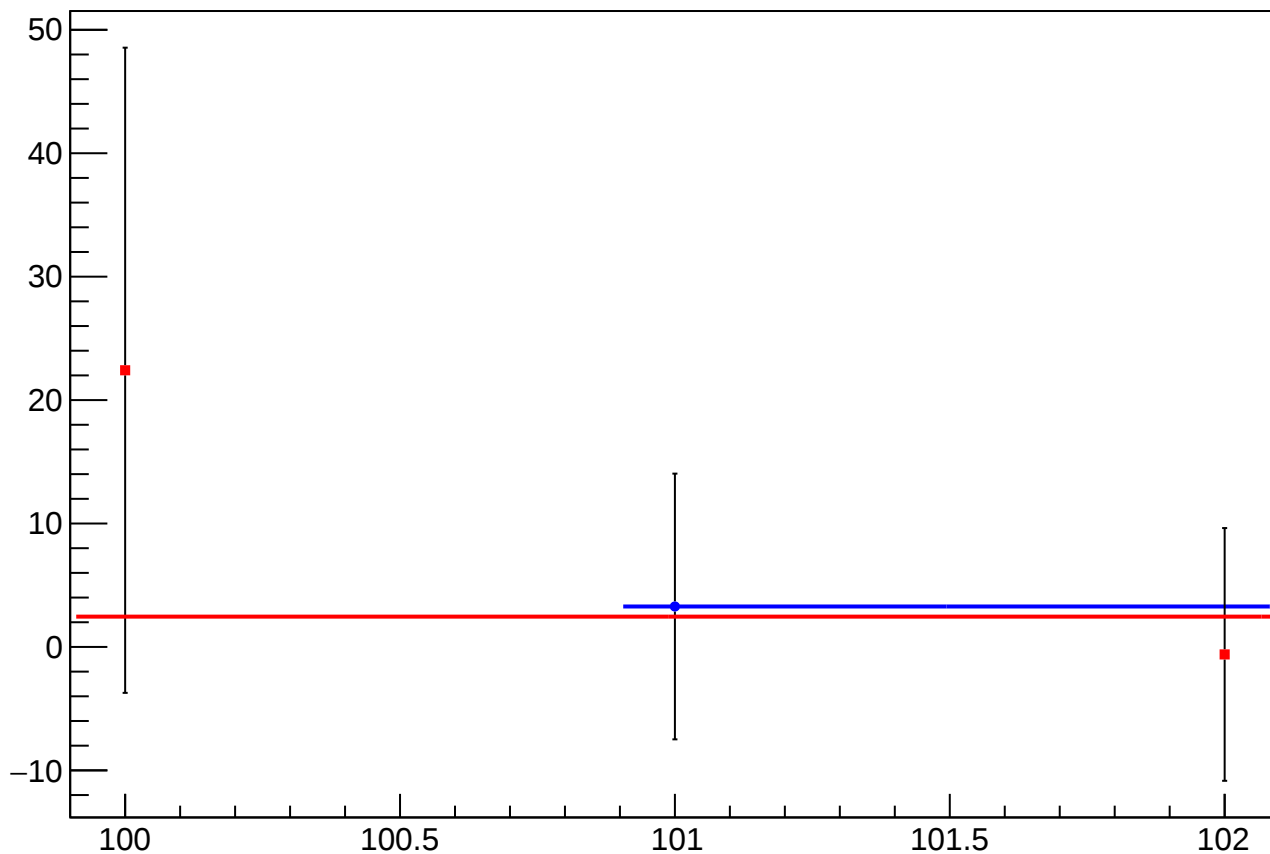
Right Out: 13776.290 $\pm$ 12.450 χ^2 /NDF: 8381.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11804.204 $\pm$ 10.891 χ^2 /NDF: 0.0/0

13776.290 $\pm$ 12.450 χ^2 /NDF: 8381.6/1

diff_bpm4aY_mean vs slug



Right In: 3.277+/-10.765 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

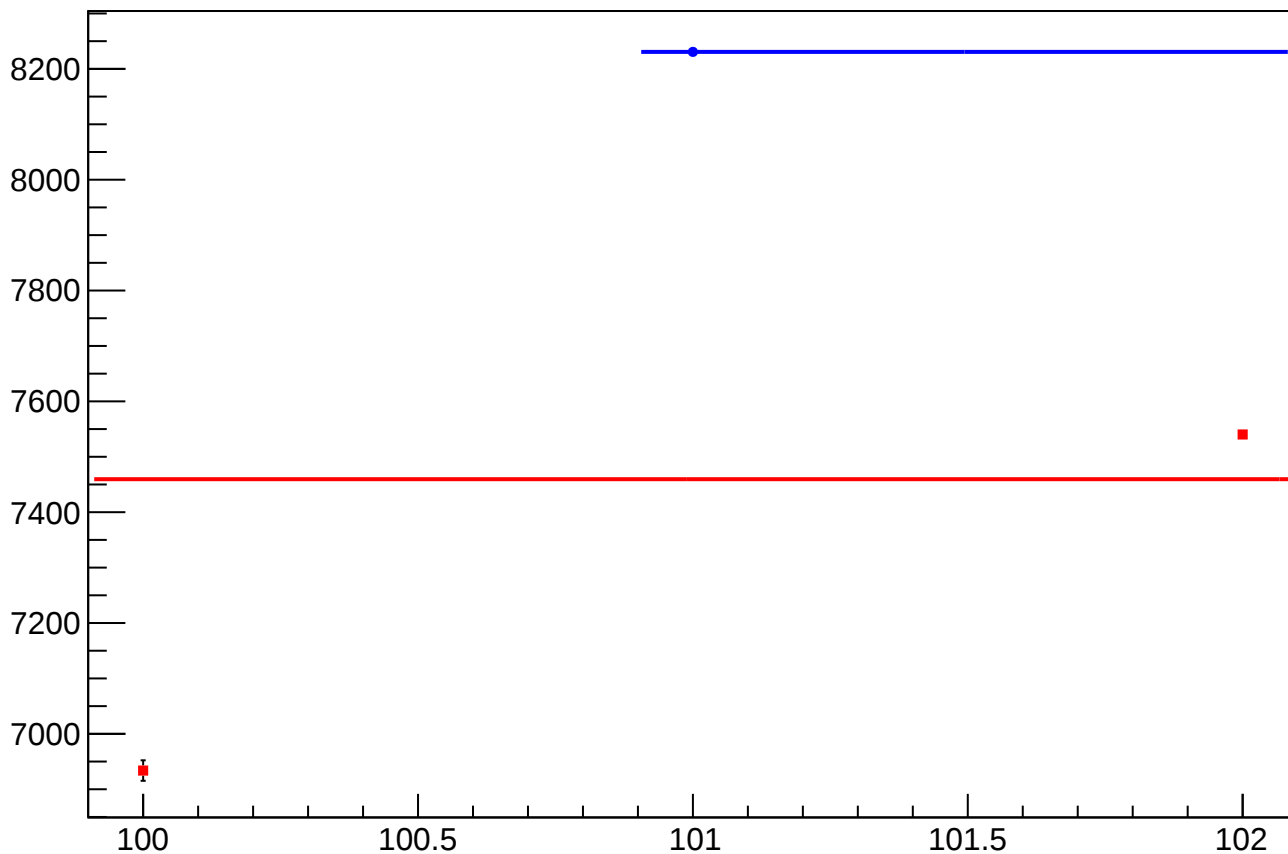
Right Out: 2.456+/-9.533 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.277+/-10.765 χ^2/NDF : 0.0/0

2.456+/-9.533 χ^2/NDF : 0.7/1

diff_bpm4aY_rms vs slug



Right In: 8230.669+/-7.612 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

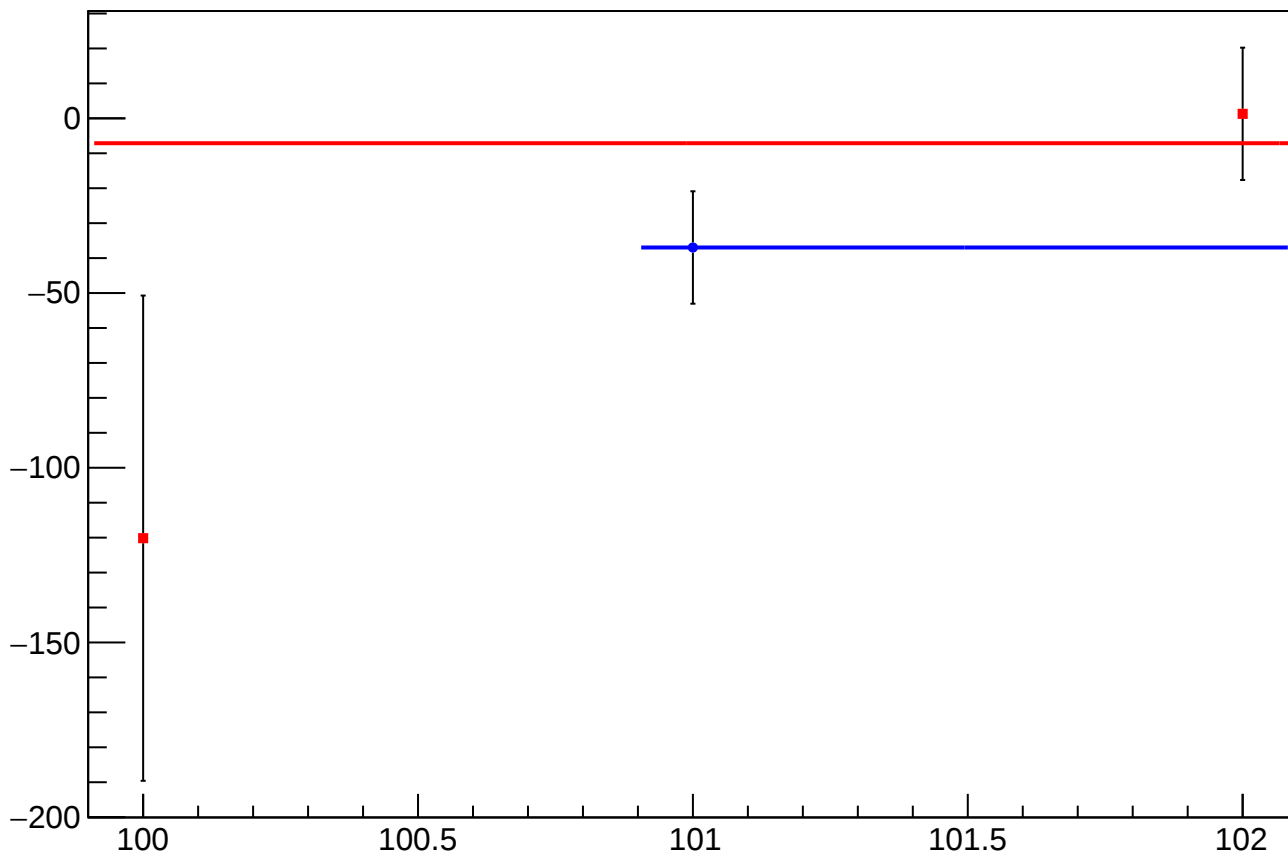
Right Out: 7459.546+/-6.741 χ^2/NDF : 933.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8230.669+/-7.612 χ^2/NDF : 0.0/0

7459.546+/-6.741 χ^2/NDF : 933.6/1

diff_bpm4eX_mean vs slug



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

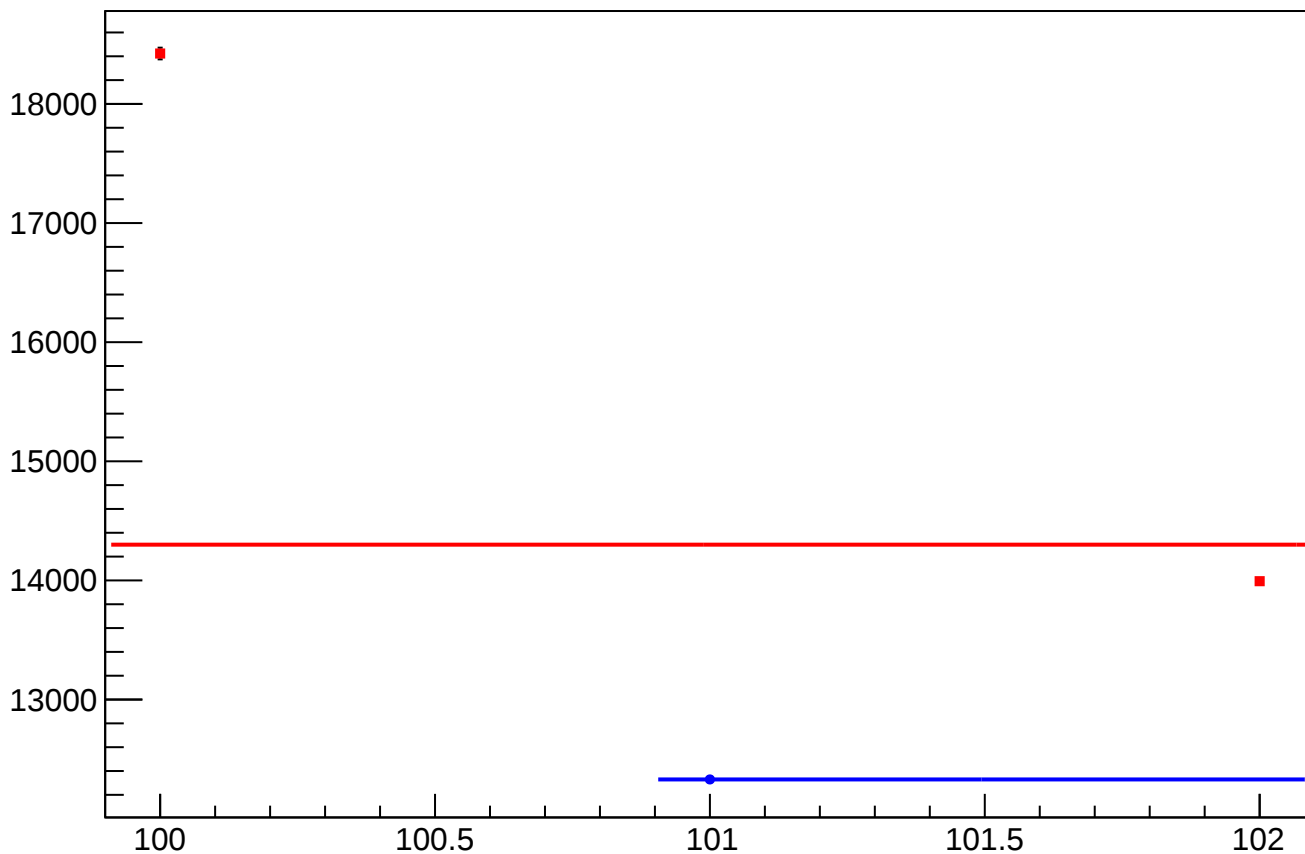
Right Out: -7.117 $\pm$ 18.269 χ^2 /NDF: 2.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.963 $\pm$ 16.088 χ^2 /NDF: 0.0/0

-7.117 $\pm$ 18.269 χ^2 /NDF: 2.8/1

diff_bpm4eX_rms vs slug



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

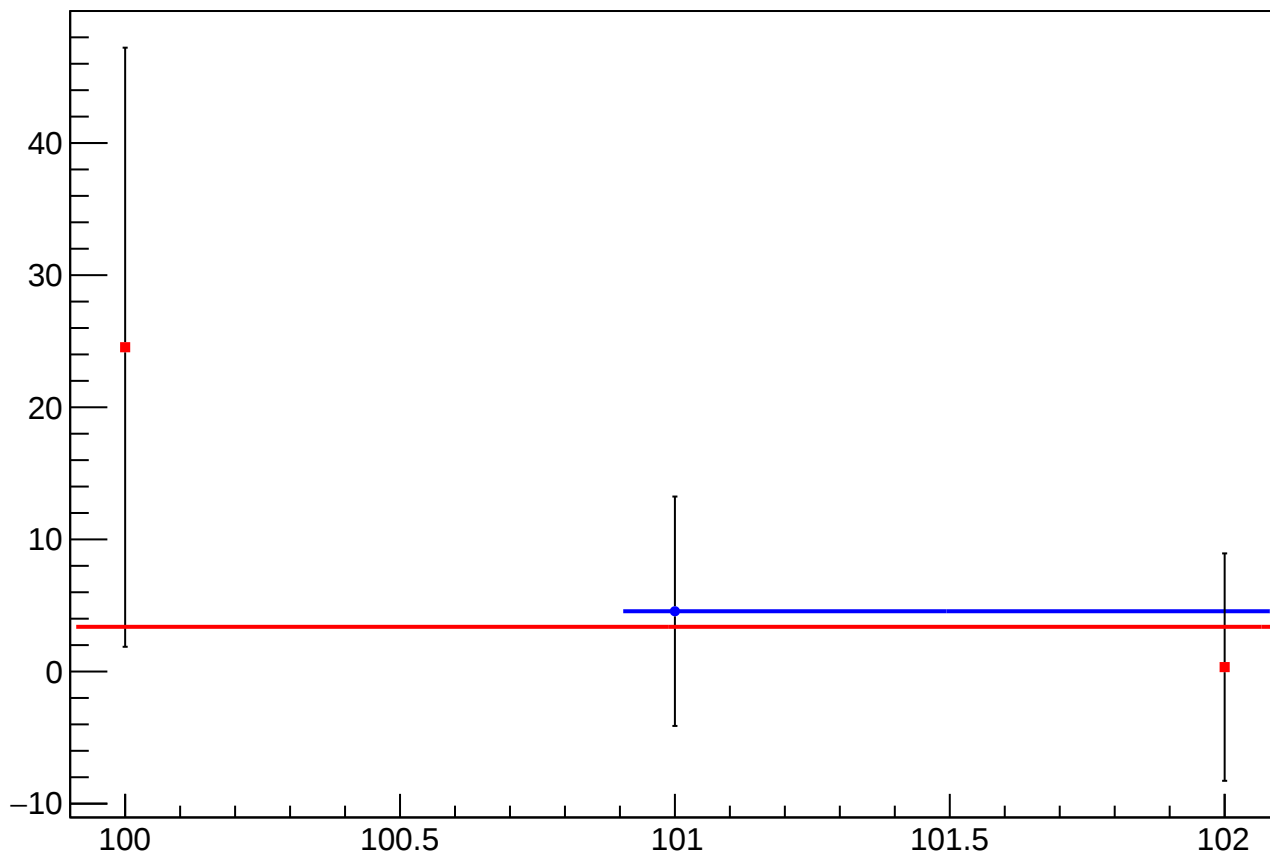
Right Out: 14300.173 $\pm$ 12.918 χ^2 /NDF: 7576.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12329.254 $\pm$ 11.376 χ^2 /NDF: 0.0/0

14300.173 $\pm$ 12.918 χ^2 /NDF: 7576.0/1

diff_bpm4eY_mean vs slug



Right In: 4.563+/-8.681 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

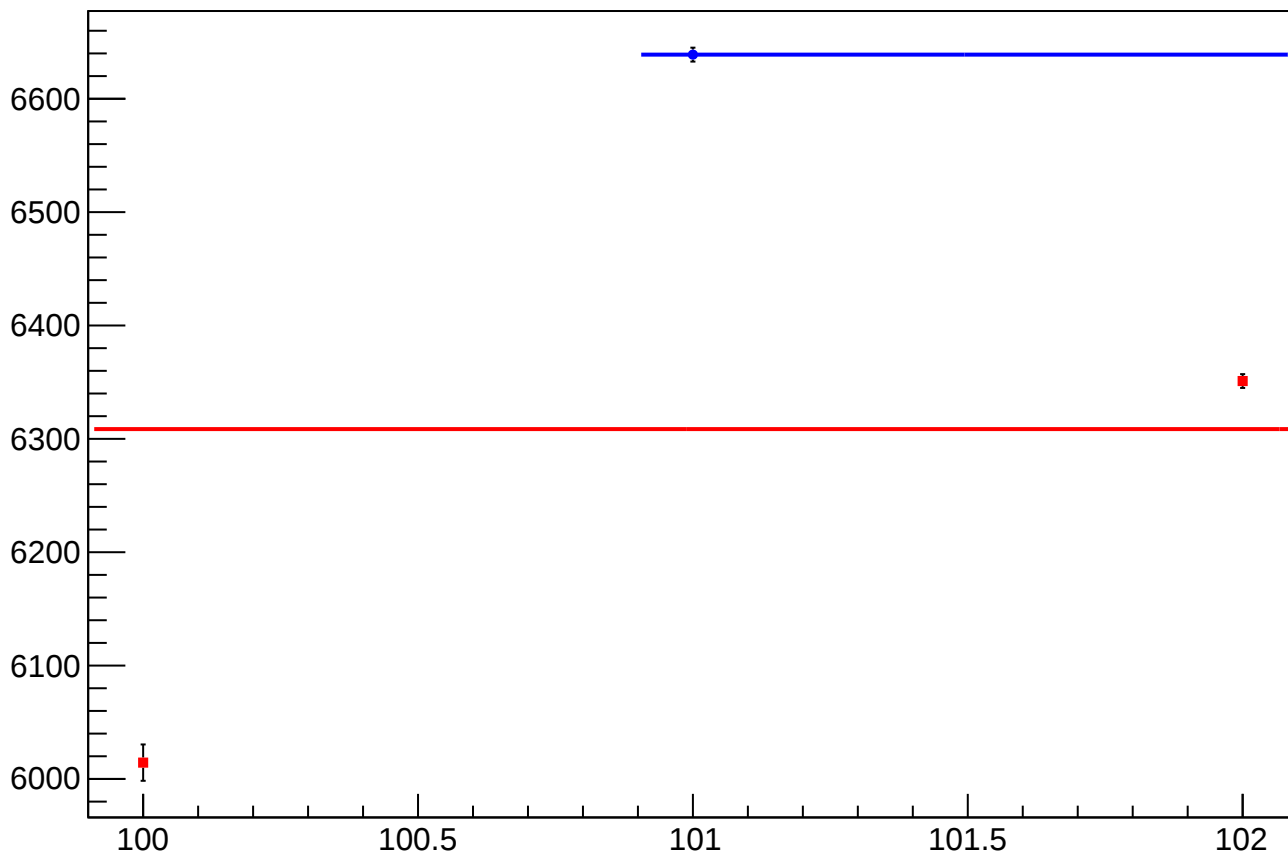
Right Out: 3.384+/-8.045 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.563+/-8.681 χ^2/NDF : 0.0/0

3.384+/-8.045 χ^2/NDF : 1.0/1

diff_bpm4eY_rms vs slug



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

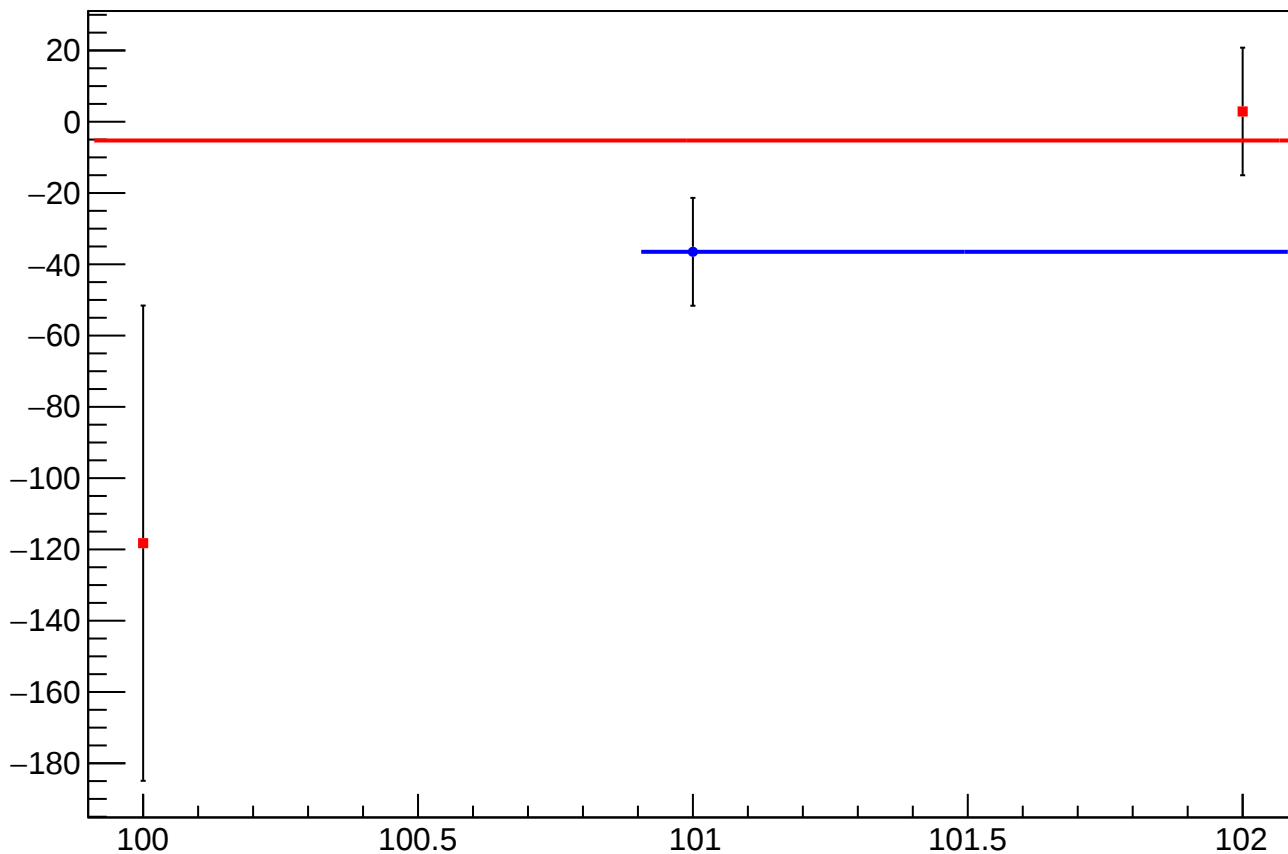
Right Out: 6308.616 $\pm$ 5.689 χ^2 /NDF: 385.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6638.938 $\pm$ 6.138 χ^2 /NDF: 0.0/0

6308.616 $\pm$ 5.689 χ^2 /NDF: 385.3/1

diff_bpm4acX_mean vs slug



Right In: -36.495 $\pm$ 15.131 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

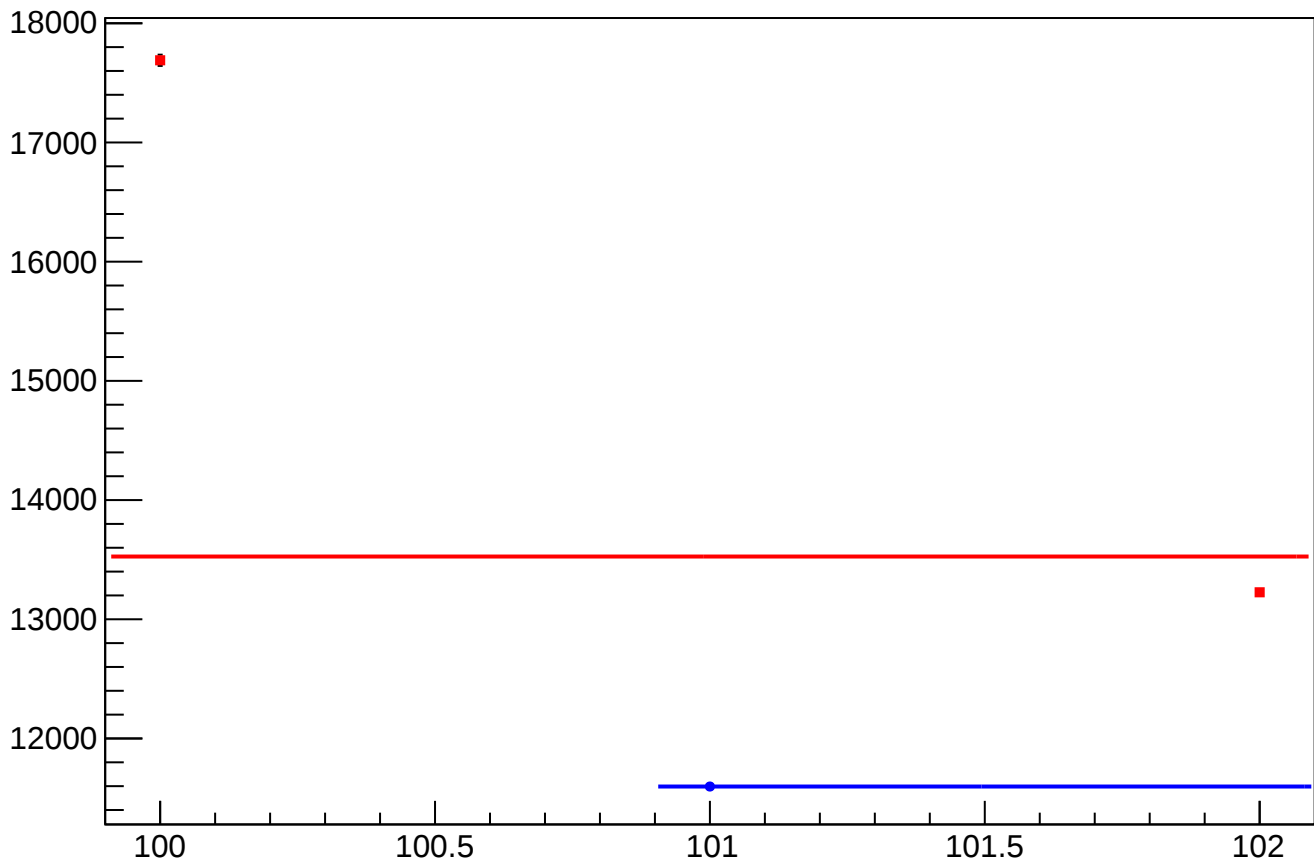
Right Out: -5.261 $\pm$ 17.287 χ^2 /NDF: 3.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.495 $\pm$ 15.131 χ^2 /NDF: 0.0/0

-5.261 $\pm$ 17.287 χ^2 /NDF: 3.1/1

diff_bpm4acX_rms vs slug



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

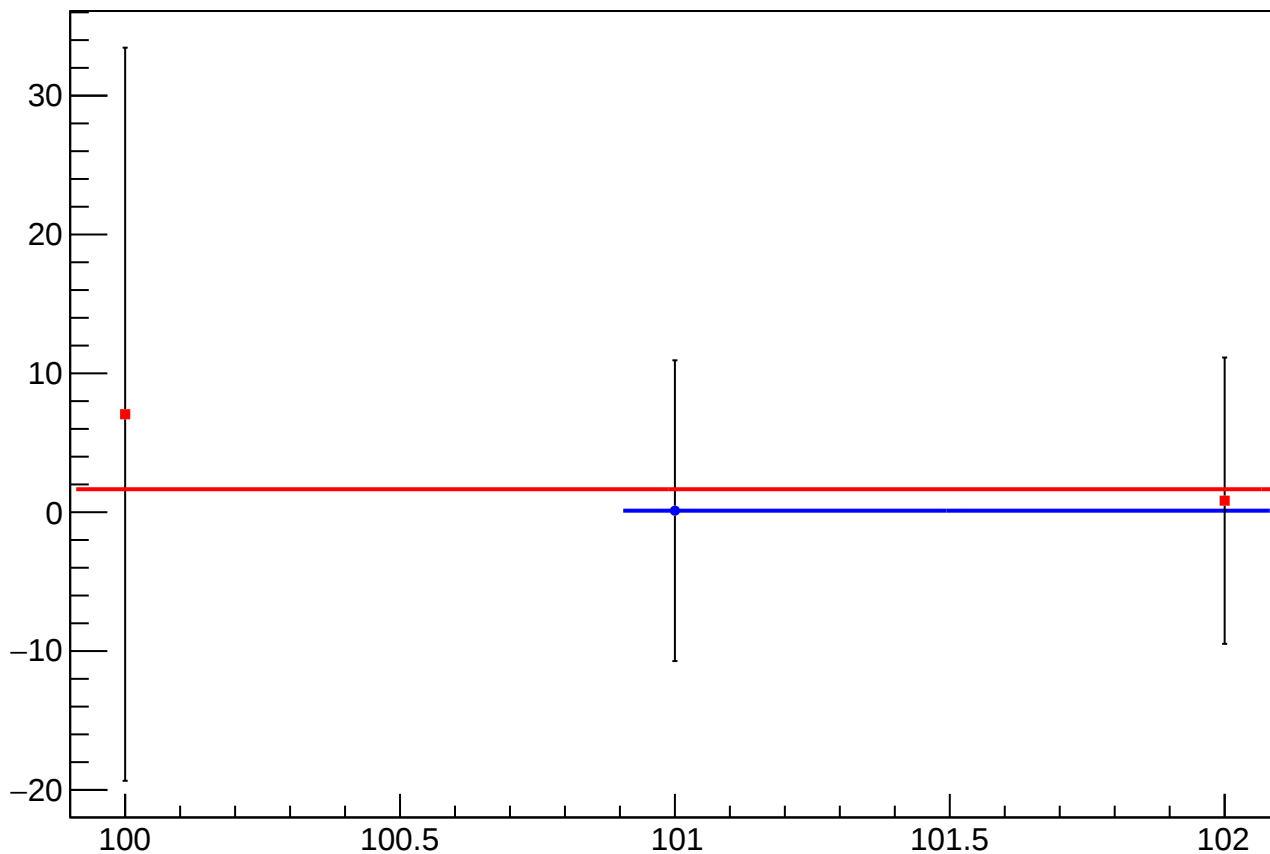
Right Out: 13526.429 $\pm$ 12.224 χ^2 /NDF: 8359.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11596.942 $\pm$ 10.699 χ^2 /NDF: 0.0/0

13526.429 $\pm$ 12.224 χ^2 /NDF: 8359.6/1

diff_bpm4acY_mean vs slug



Right In: 0.110 $\pm$ 10.830 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

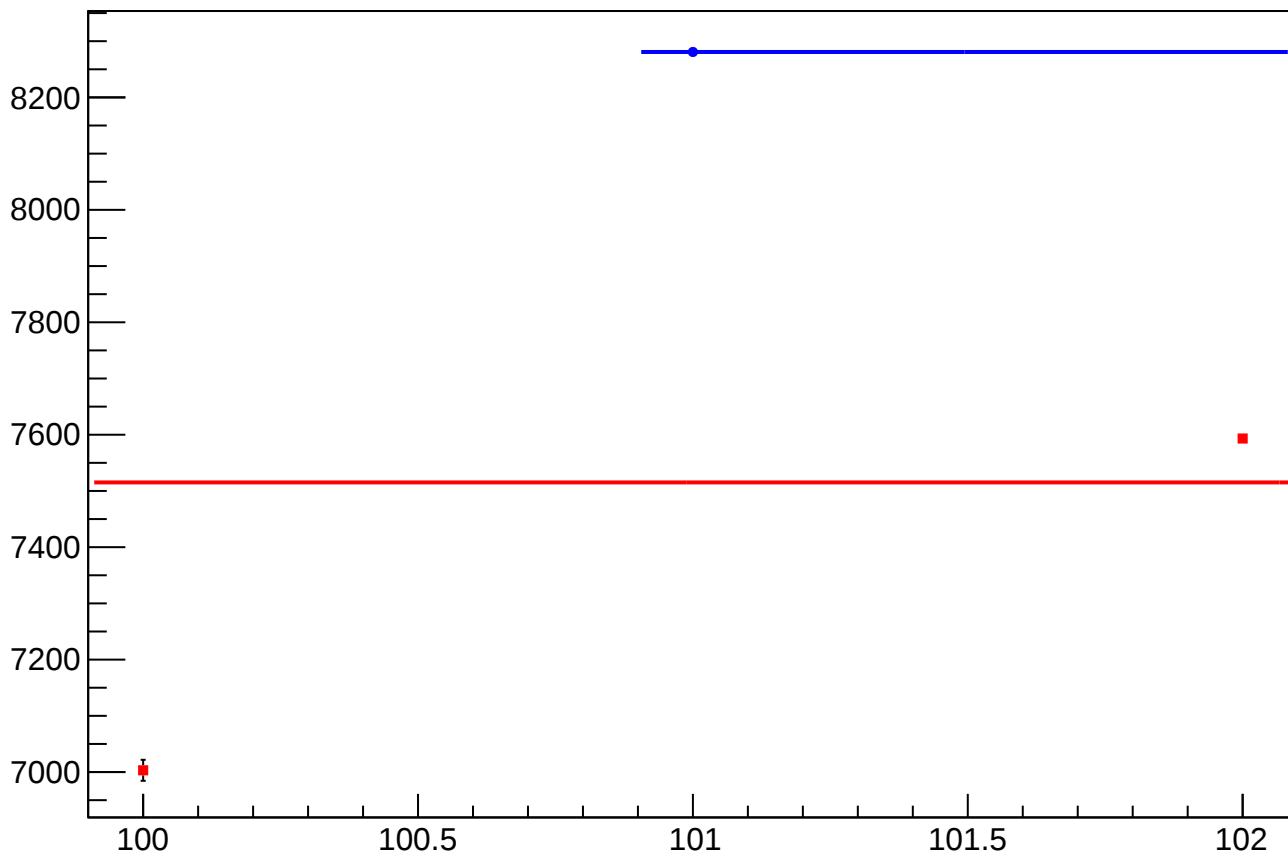
Right Out: 1.654 $\pm$ 9.603 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.110 $\pm$ 10.830 χ^2 /NDF: 0.0/0

1.654 $\pm$ 9.603 χ^2 /NDF: 0.0/1

diff_bpm4acY_rms vs slug



Right In: 8280.806+/-7.658 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

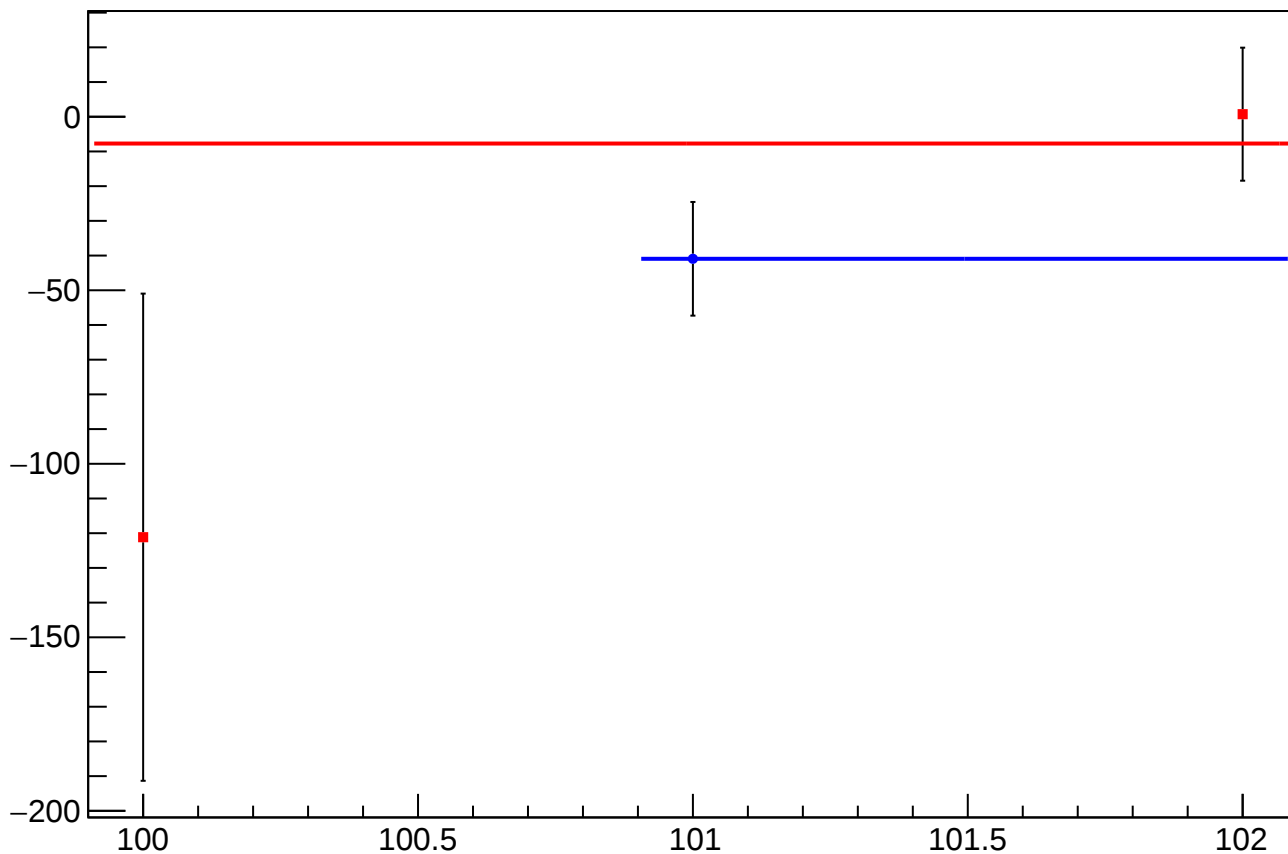
Right Out: 7515.171+/-6.791 χ^2/NDF : 867.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8280.806+/-7.658 χ^2/NDF : 0.0/0

7515.171+/-6.791 χ^2/NDF : 867.2/1

diff_bpm4ecX_mean vs slug



Right In: -40.932 ± 16.377 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

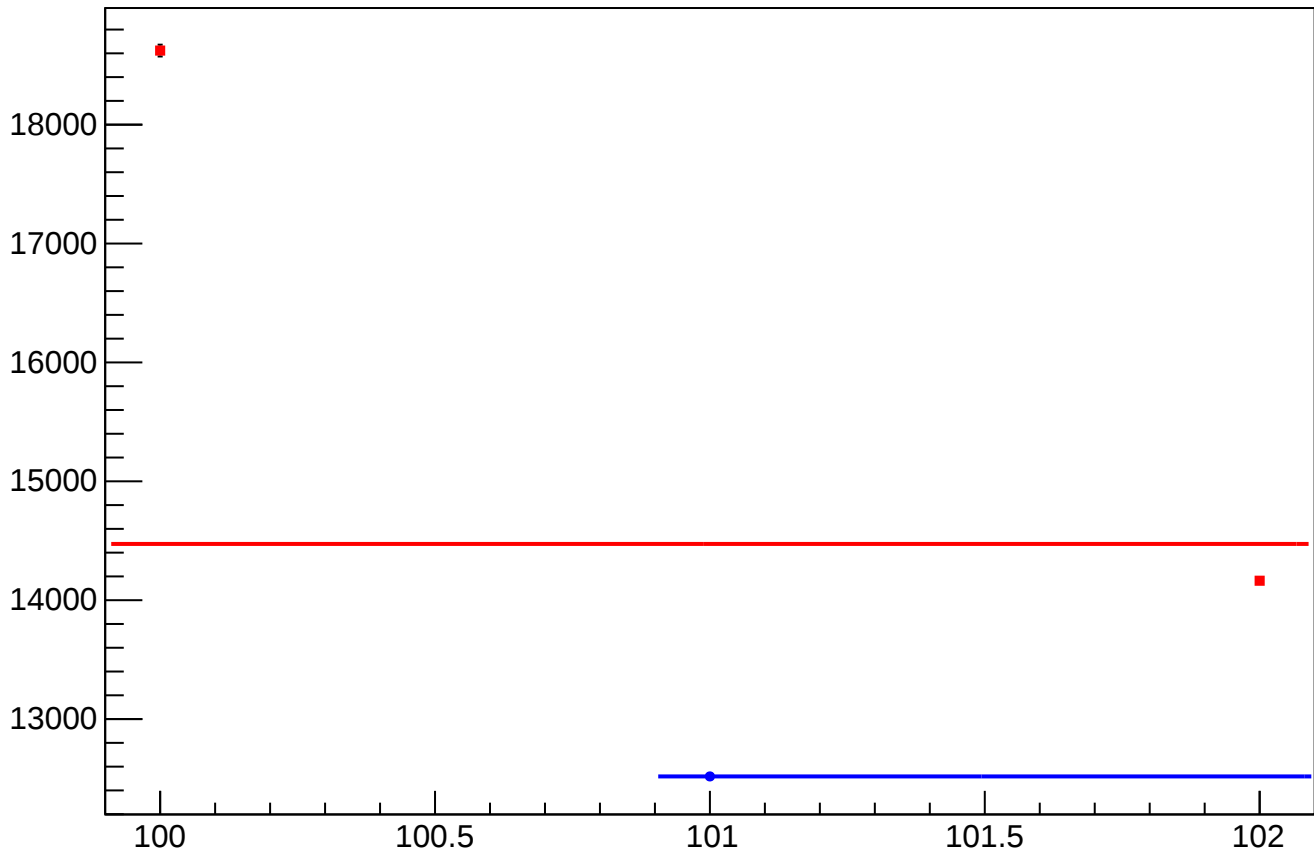
Right Out: -7.719 ± 18.489 $\chi^2/\text{NDF}: 2.8/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.932 ± 16.377 $\chi^2/\text{NDF}: 0.0/0$

-7.719 ± 18.489 $\chi^2/\text{NDF}: 2.8/1$

diff_bpm4ecX_rms vs slug



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

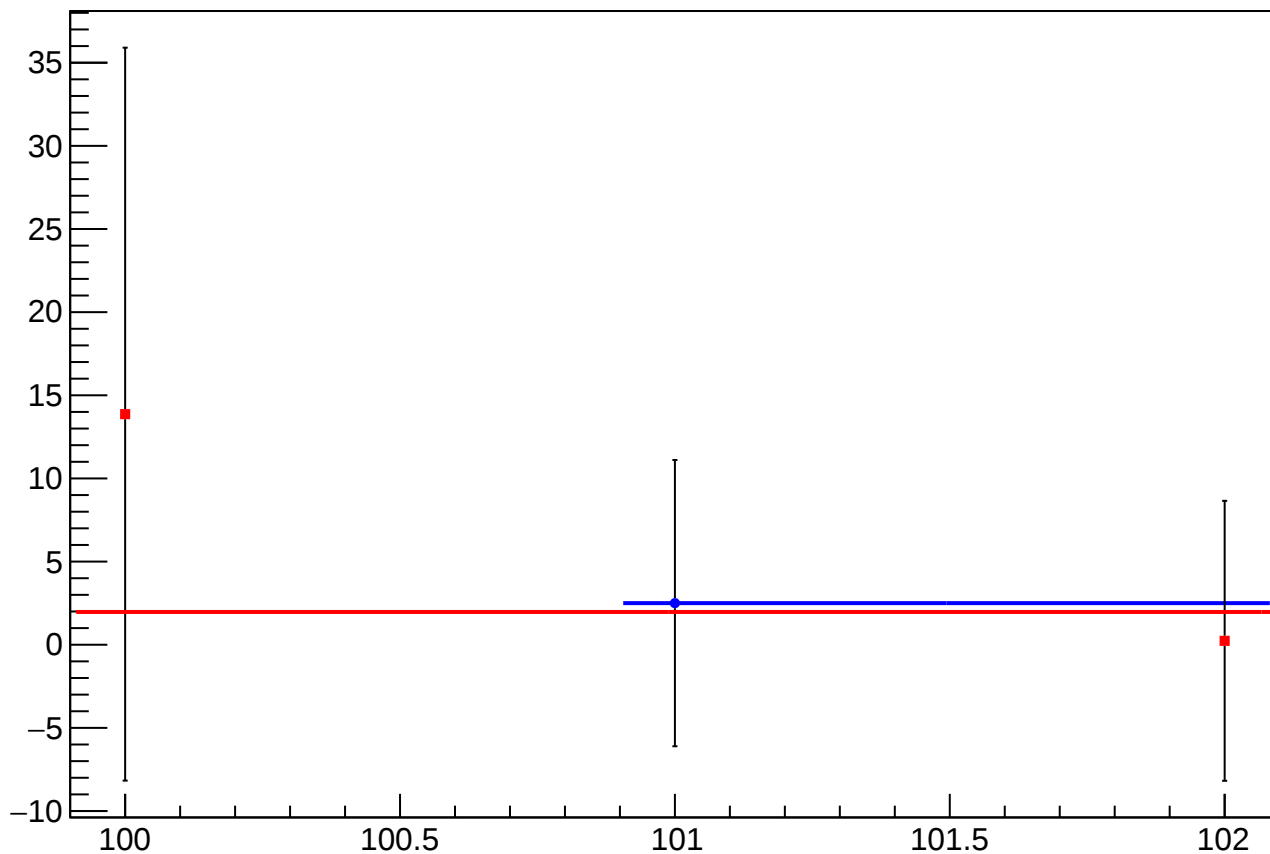
12517.680 $\pm$ 11.580 χ^2 /NDF: 0.0/0

Right Out: 14473.242 $\pm$ 13.074 χ^2 /NDF: 7512.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14473.242 $\pm$ 13.074 χ^2 /NDF: 7512.6/1

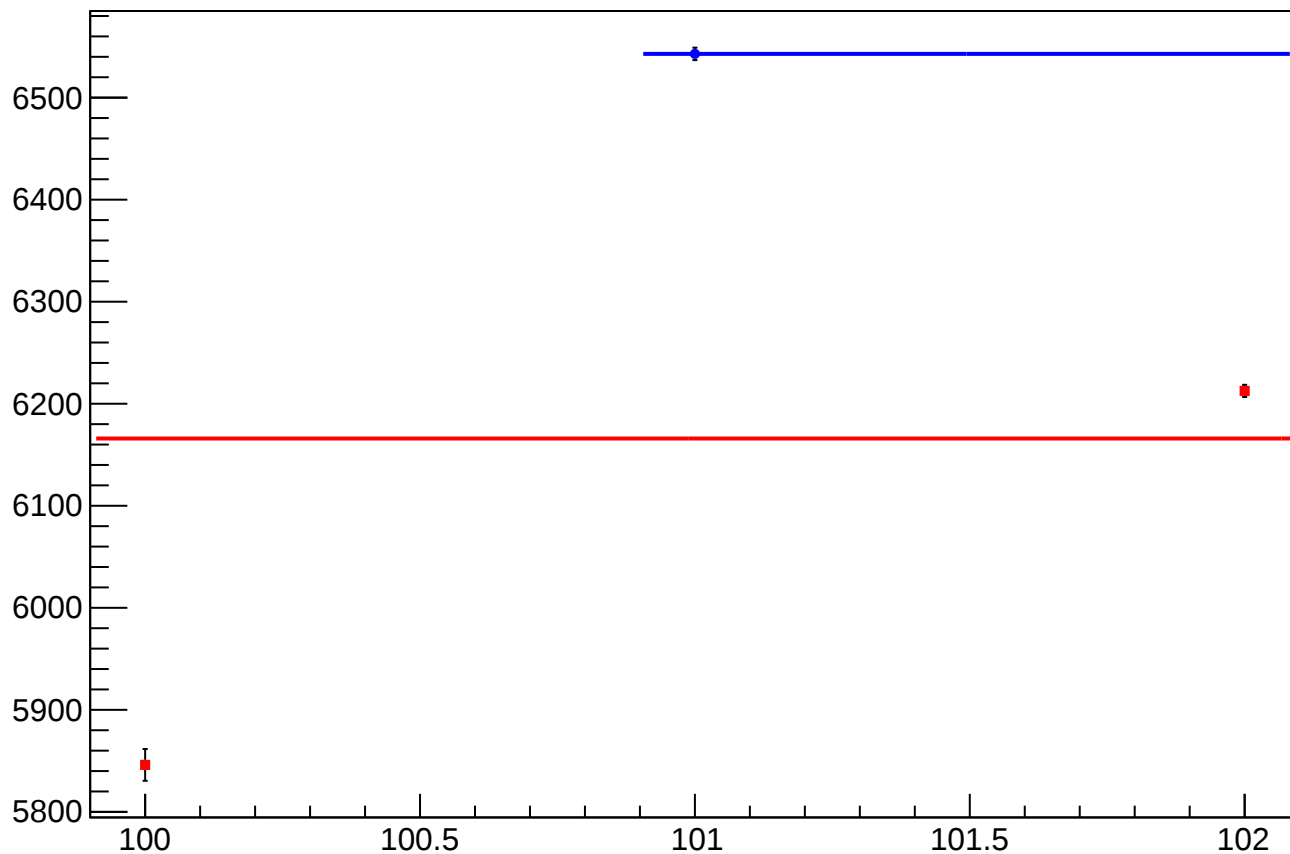
diff_bpm4ecY_mean vs slug



Right In: 2.502+/-8.607 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.971+/-7.863 χ^2/NDF : 0.3/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.502+/-8.607 χ^2/NDF : 0.0/0
 1.971+/-7.863 χ^2/NDF : 0.3/1

diff_bpm4ecY_rms vs slug



Right In: 6542.883+/-6.086 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

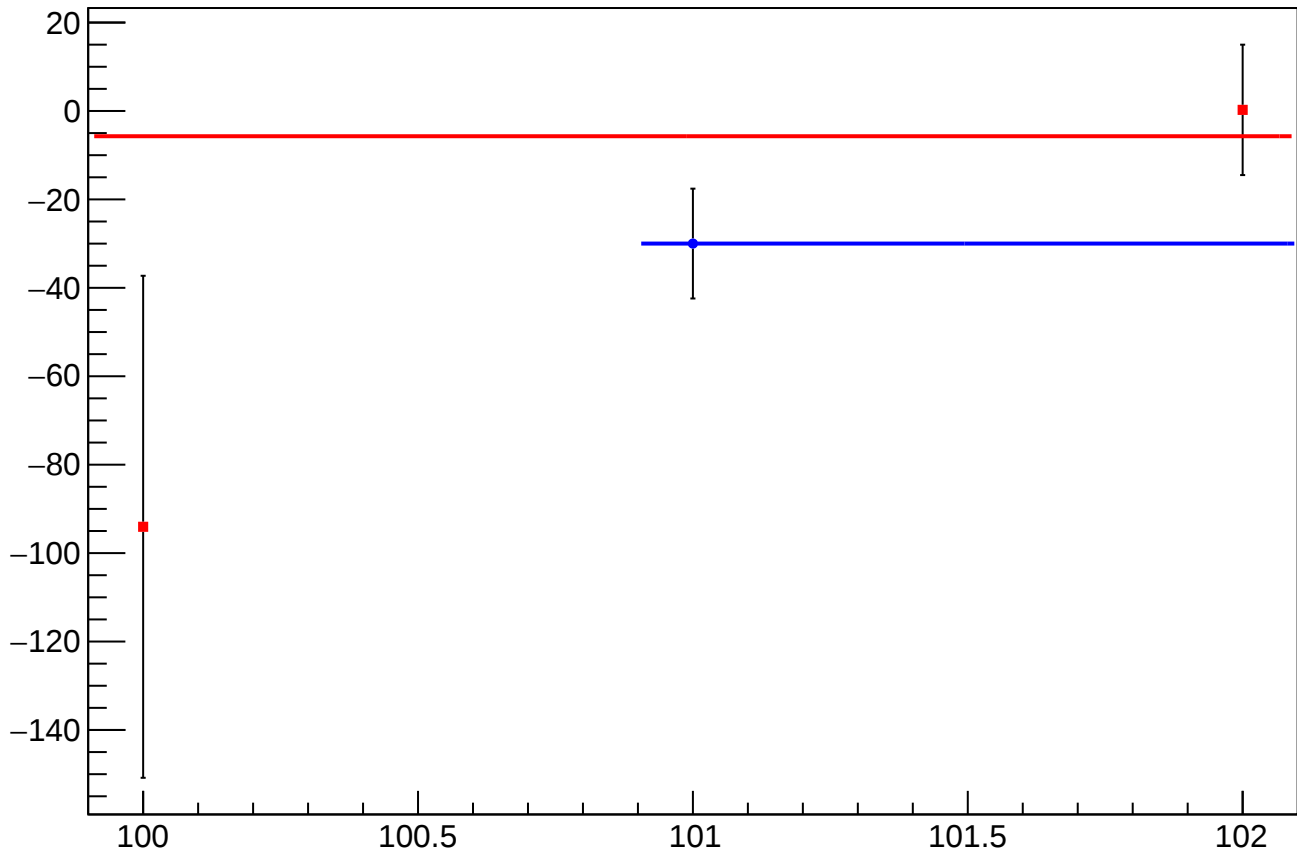
Right Out: 6165.931+/-5.560 χ^2/NDF : 482.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6542.883+/-6.086 χ^2/NDF : 0.0/0

6165.931+/-5.560 χ^2/NDF : 482.9/1

diff_bpm1X_mean vs slug



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

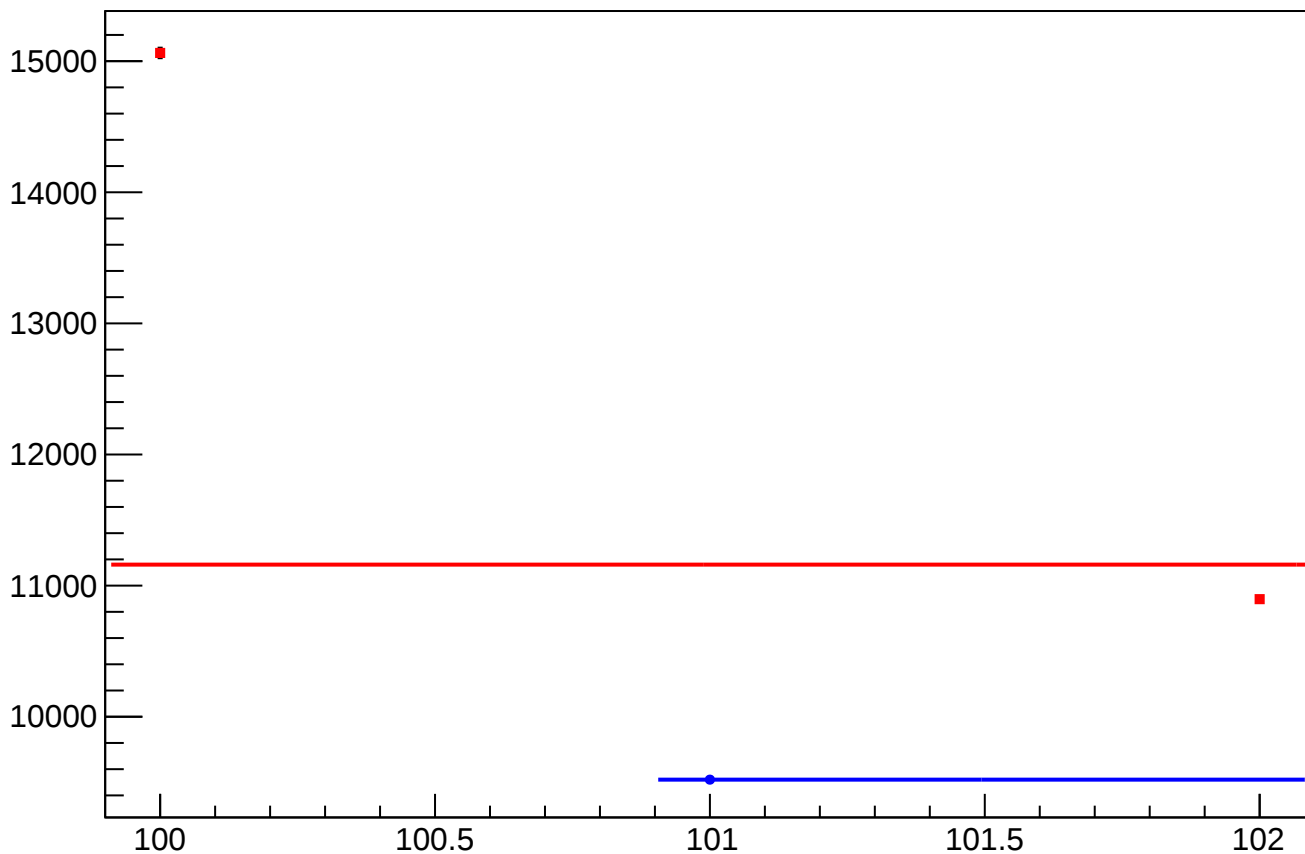
Right Out: -5.712 $\pm$ 14.274 χ^2 /NDF: 2.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-29.991 $\pm$ 12.421 χ^2 /NDF: 0.0/0

-5.712 $\pm$ 14.274 χ^2 /NDF: 2.6/1

diff_bpm1X_rms vs slug



Right In: 9520.171+/-8.783 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

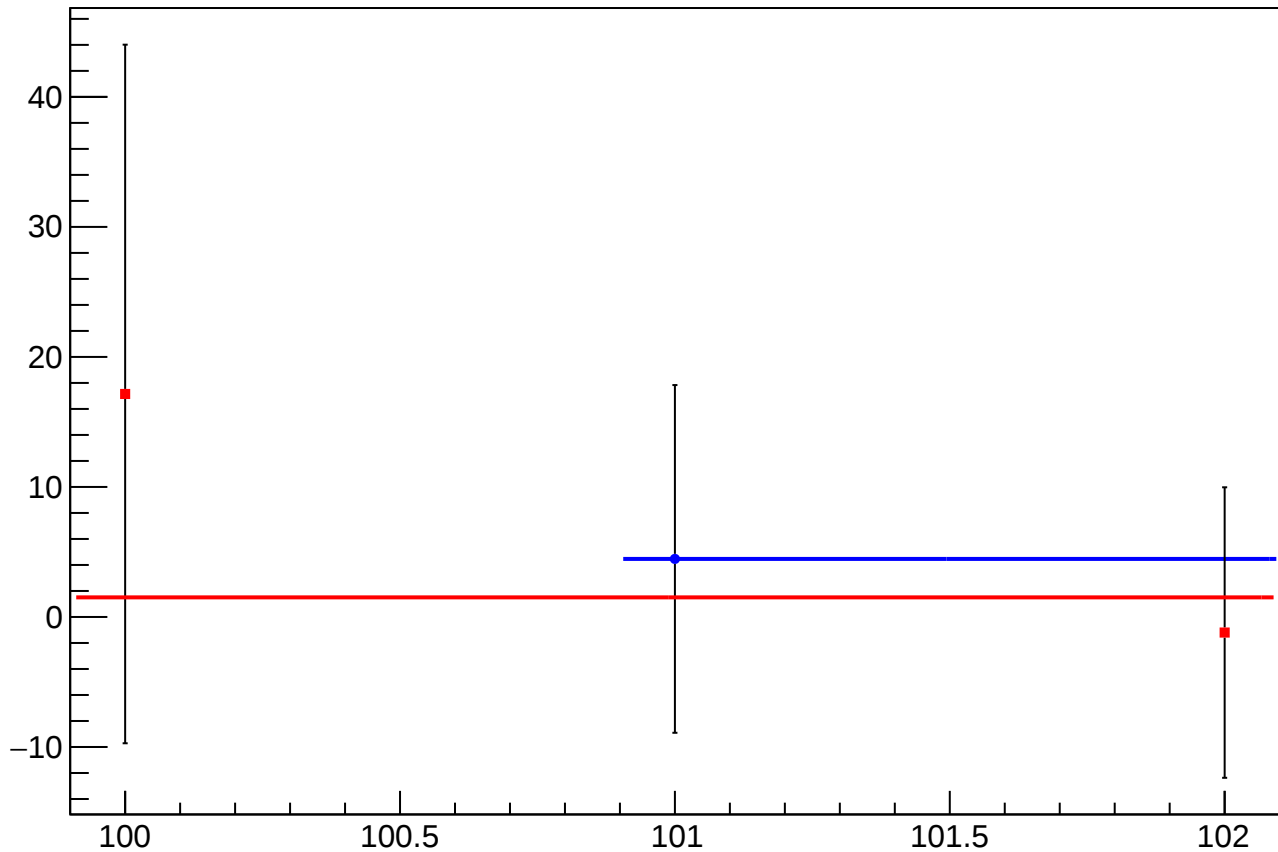
Right Out: 11160.135+/-10.093 χ^2/NDF : 10088.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9520.171+/-8.783 χ^2/NDF : 0.0/0

11160.135+/-10.093 χ^2/NDF : 10088.6/1

diff_bpm1Y_mean vs slug



Right In: 4.465+/-13.372 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

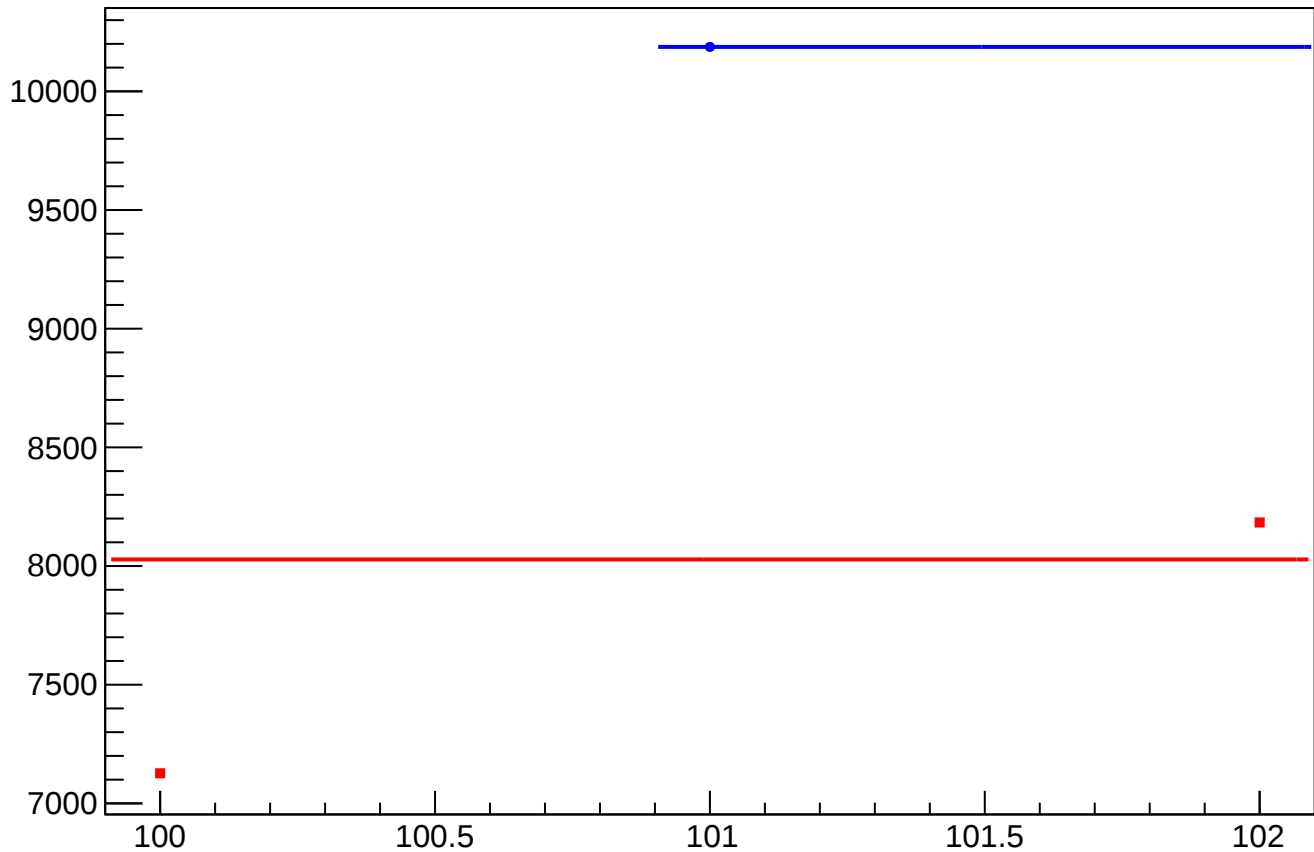
Right Out: 1.507+/-10.315 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4.465+/-13.372 χ^2 /NDF: 0.0/0

1.507+/-10.315 χ^2 /NDF: 0.4/1

diff_bpm1Y_rms vs slug



Right In: 10187.169+/-9.455 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

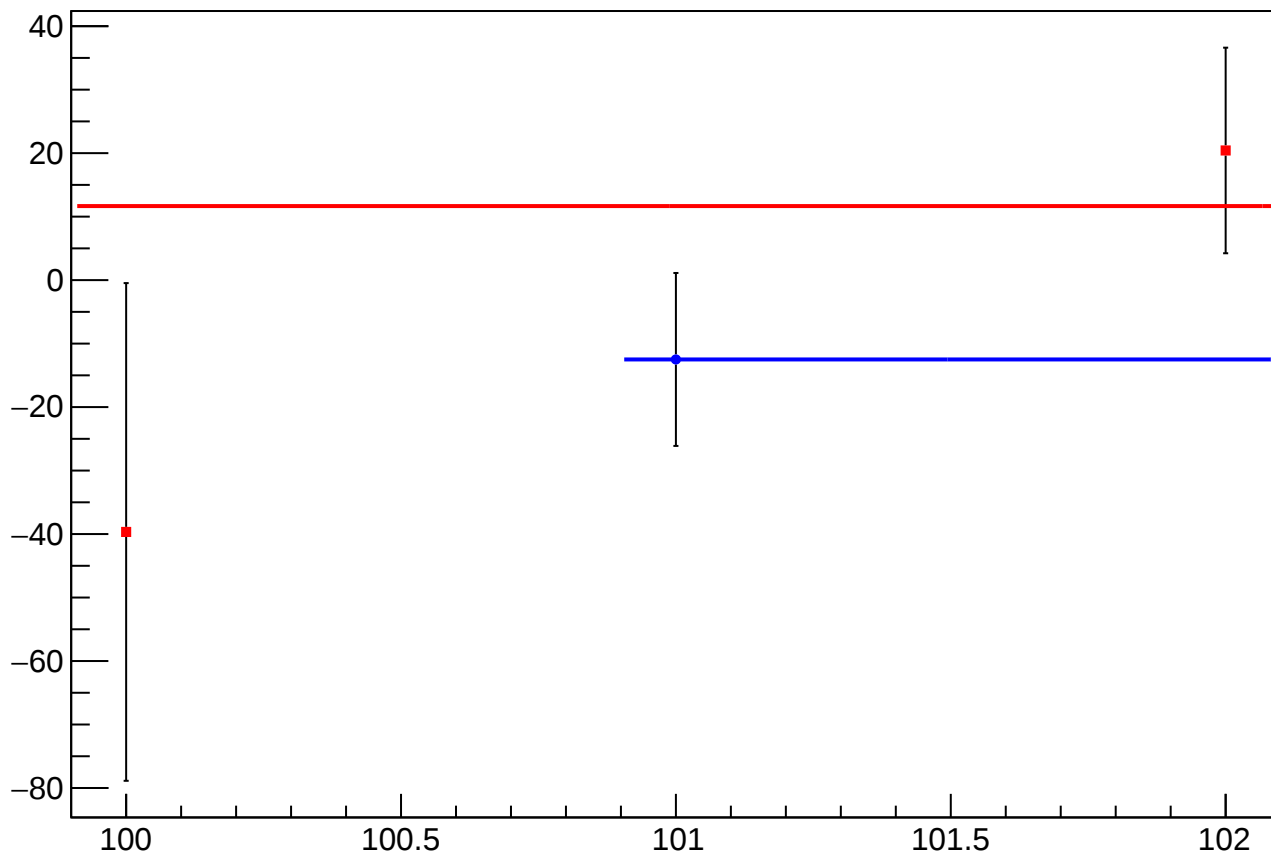
Right Out: 8027.787+/-7.294 χ^2/NDF : 2638.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10187.169+/-9.455 χ^2/NDF : 0.0/0

8027.787+/-7.294 χ^2/NDF : 2638.6/1

diff_bpm11X_mean vs slug



Right In: -12.497 $\pm$ 13.621 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

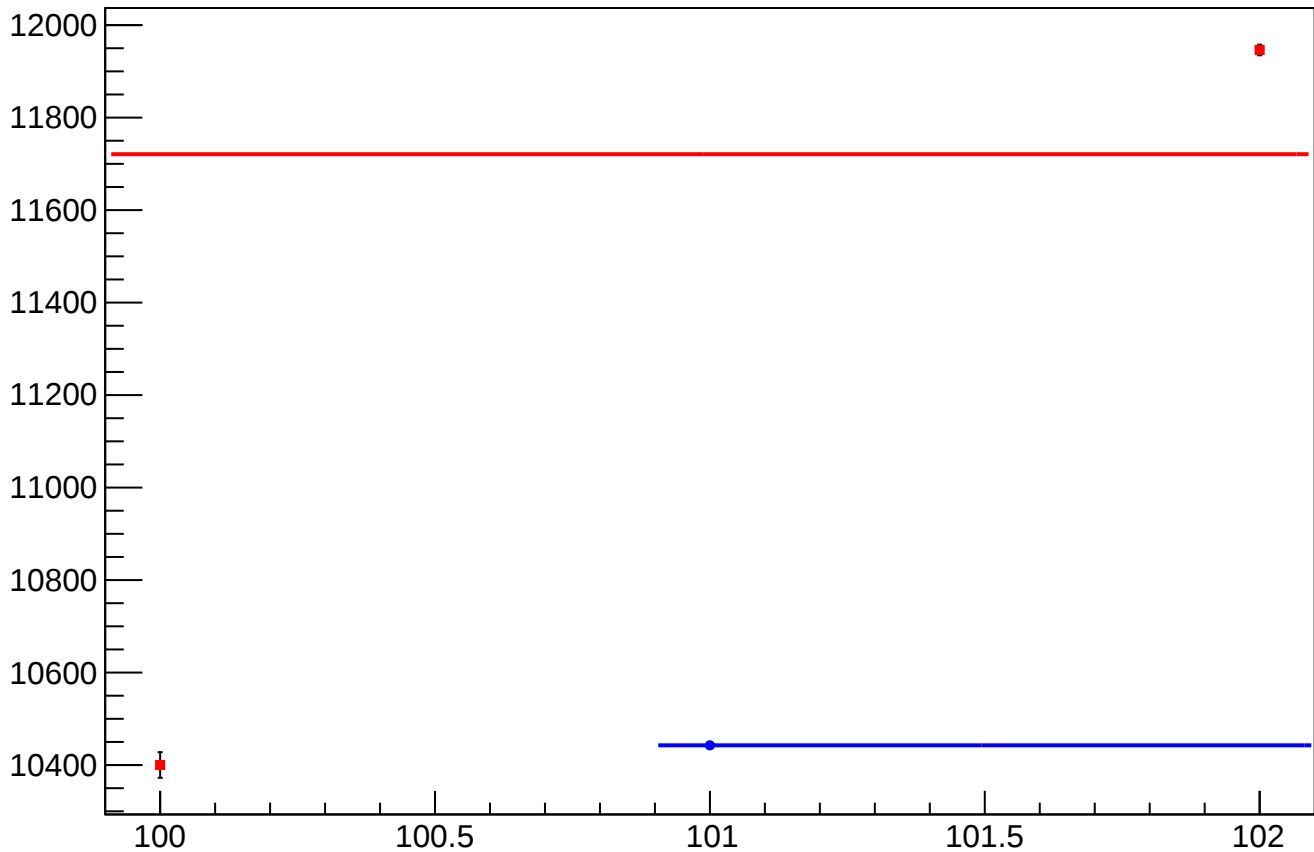
Right Out: 11.663 $\pm$ 14.966 χ^2 /NDF: 2.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.497 $\pm$ 13.621 χ^2 /NDF: 0.0/0

11.663 $\pm$ 14.966 χ^2 /NDF: 2.0/1

diff_bpm11X_rms vs slug



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

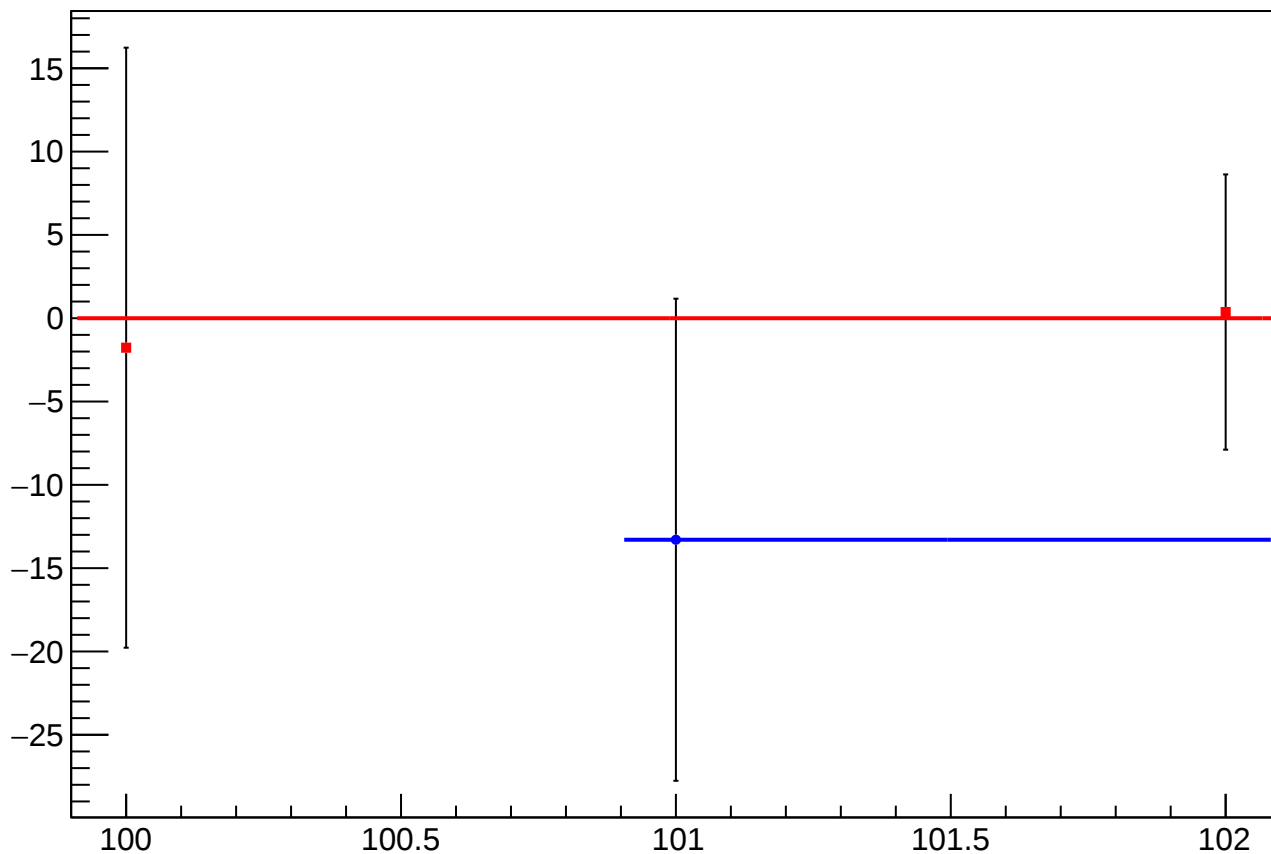
10442.670 $\pm$ 9.632 χ^2 /NDF: 0.0/0

Right Out: 11720.908 $\pm$ 10.582 χ^2 /NDF: 2657.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11720.908 $\pm$ 10.582 χ^2 /NDF: 2657.8/1

diff_bpm11Y_mean vs slug



Right In: -13.295 $\pm$ 14.466 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

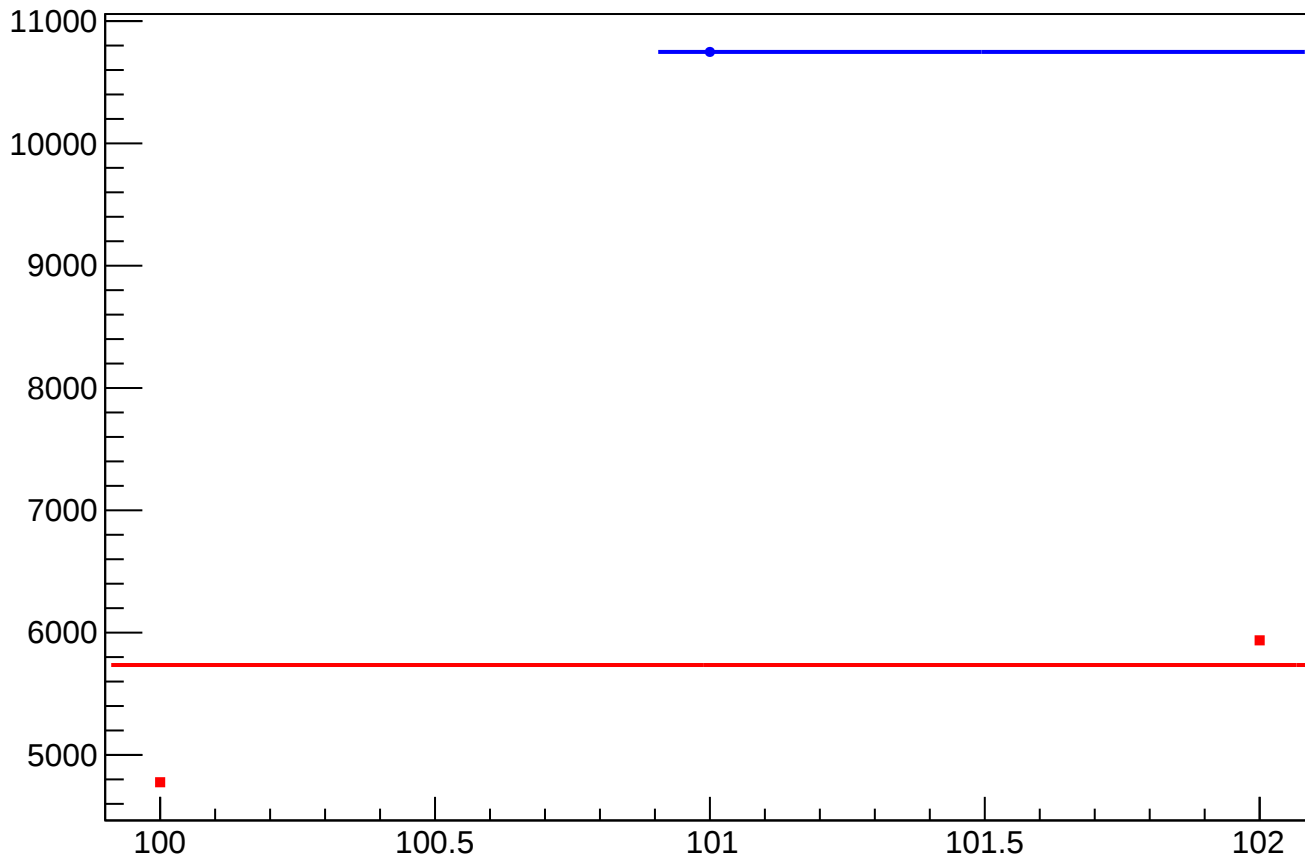
Right Out: -0.001 $\pm$ 7.507 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.295 $\pm$ 14.466 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 7.507 χ^2 /NDF: 0.0/1

diff_bpm11Y_rms vs slug



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

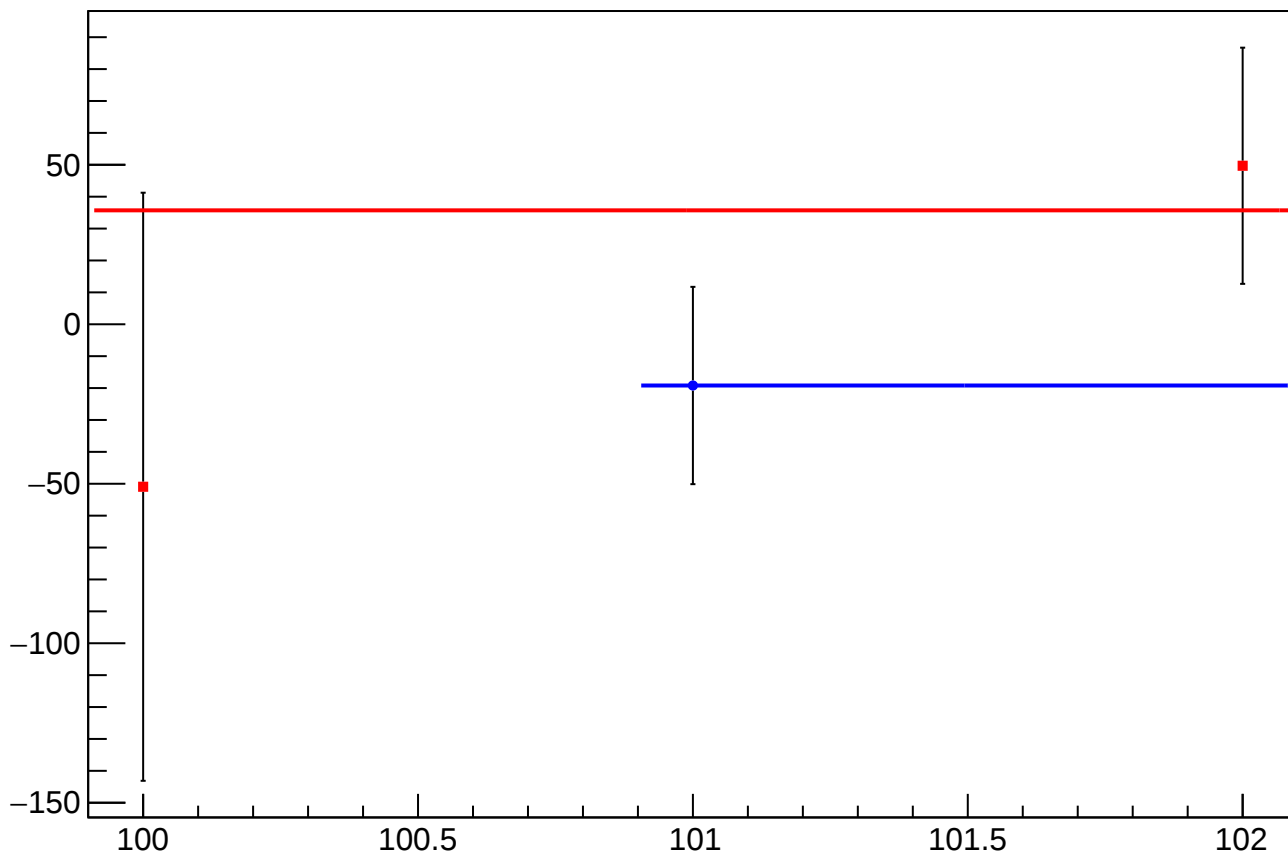
Right Out: 5735.286 $\pm$ 5.308 χ^2 /NDF: 6860.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10747.872 $\pm$ 10.229 χ^2 /NDF: 0.0/0

5735.286 $\pm$ 5.308 χ^2 /NDF: 6860.5/1

diff_bpm12X_mean vs slug



Right In: -19.197 $\pm$ 30.929 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

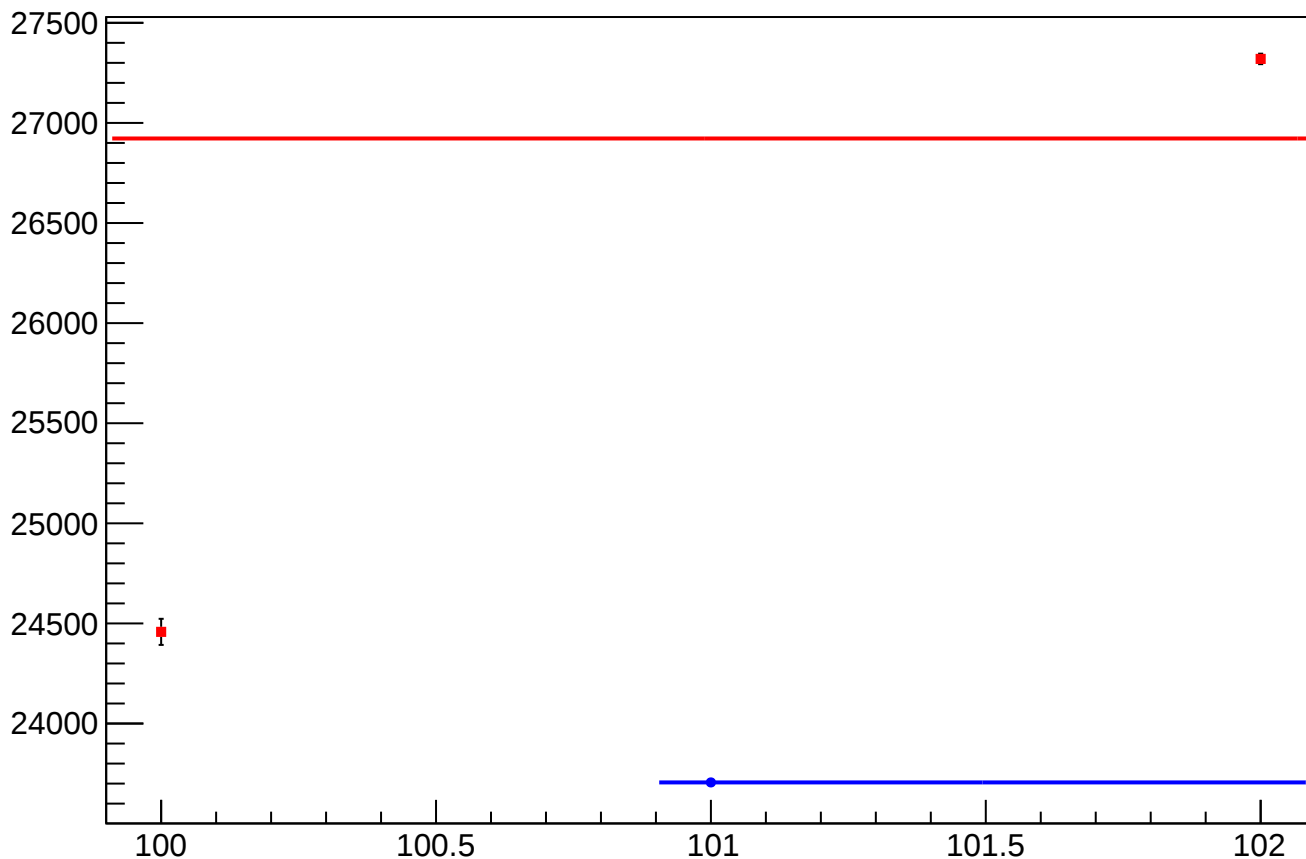
Right Out: 35.717 $\pm$ 34.355 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.197 $\pm$ 30.929 χ^2 /NDF: 0.0/0

35.717 $\pm$ 34.355 χ^2 /NDF: 1.0/1

diff_bpm12X_rms vs slug



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

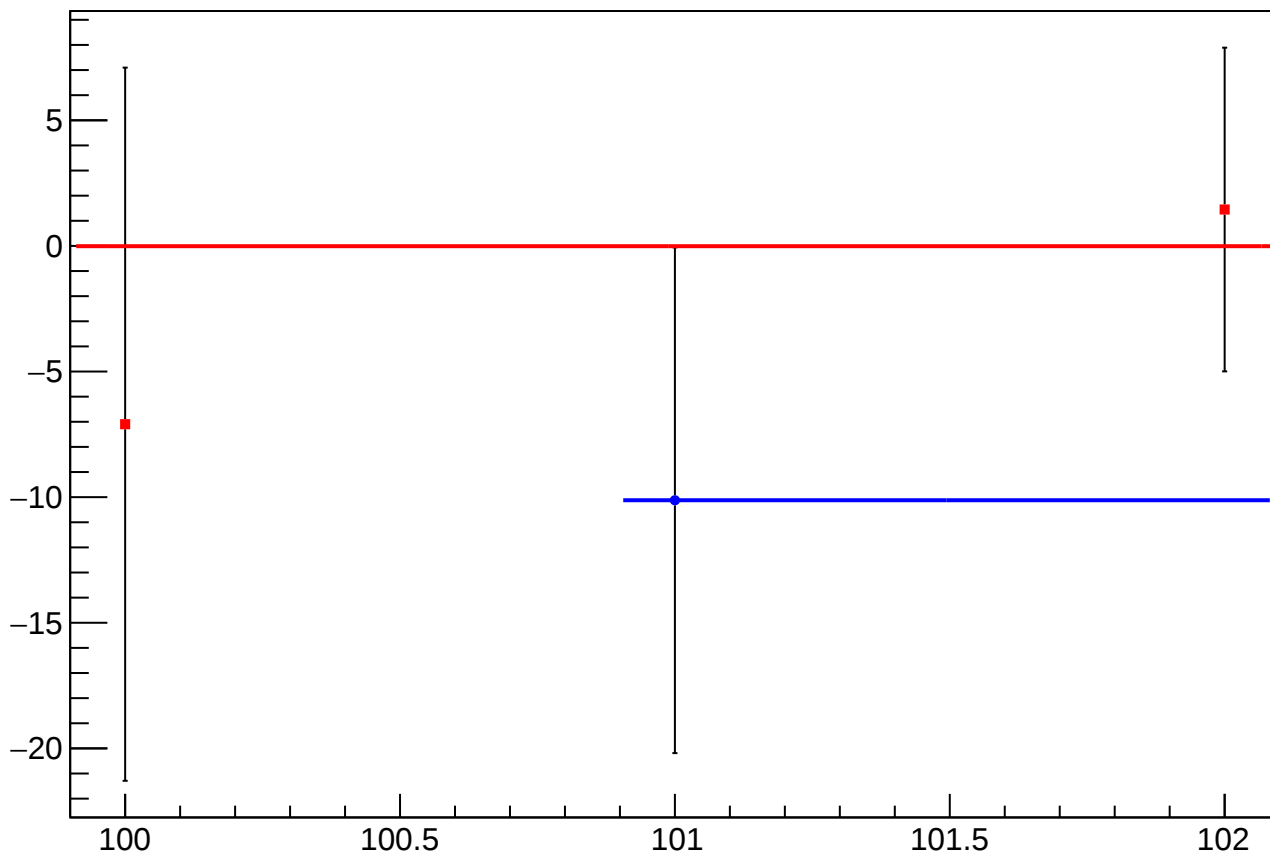
Right Out: 26922.260 $\pm$ 24.292 χ^2 /NDF: 1659.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23705.842 $\pm$ 21.870 χ^2 /NDF: 0.0/0

26922.260 $\pm$ 24.292 χ^2 /NDF: 1659.9/1

diff_bpm12Y_mean vs slug



Right In: -10.123+/-10.065 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

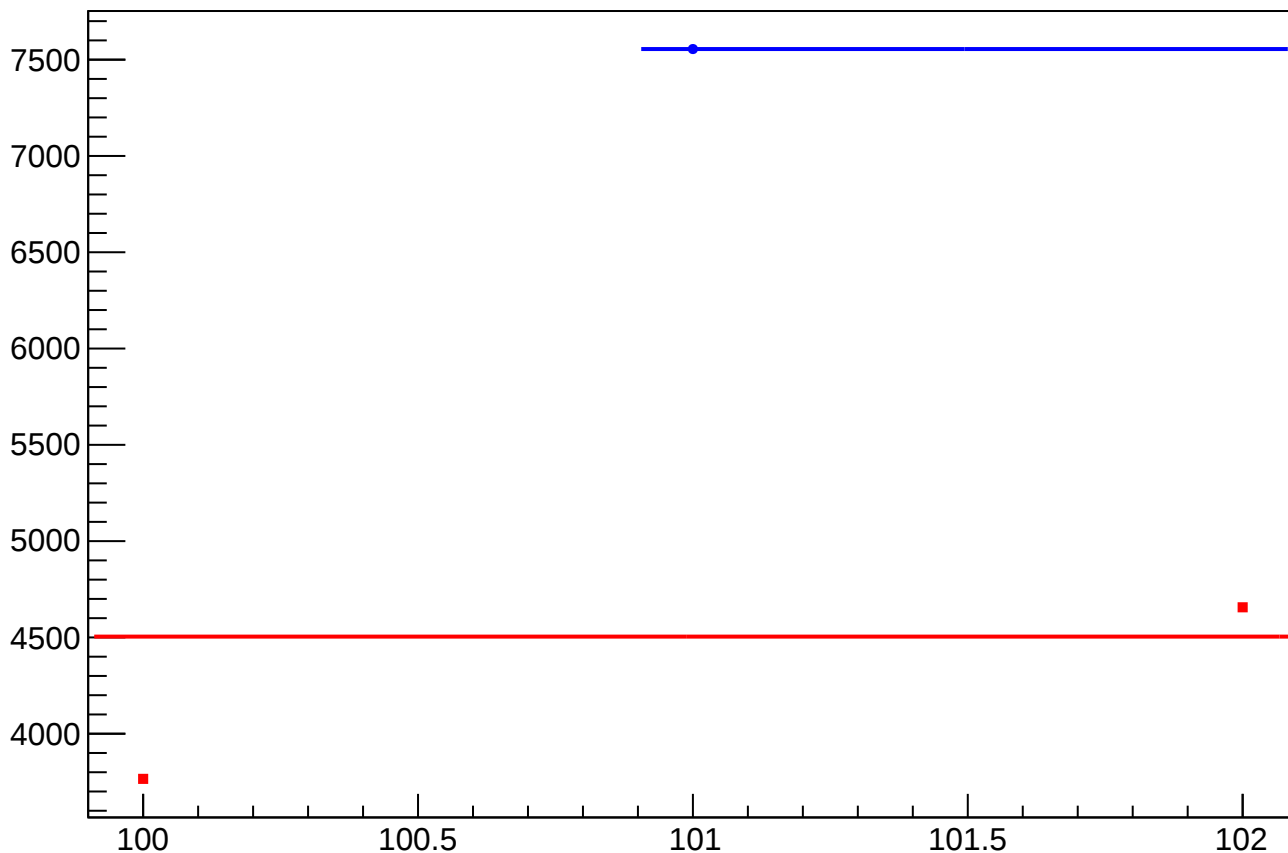
Right Out: -0.011+/-5.866 χ^2 /NDF: 0.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-10.123+/-10.065 χ^2 /NDF: 0.0/0

-0.011+/-5.866 χ^2 /NDF: 0.3/1

diff_bpm12Y_rms vs slug



Right In: 7555.149 +/- 7.117 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

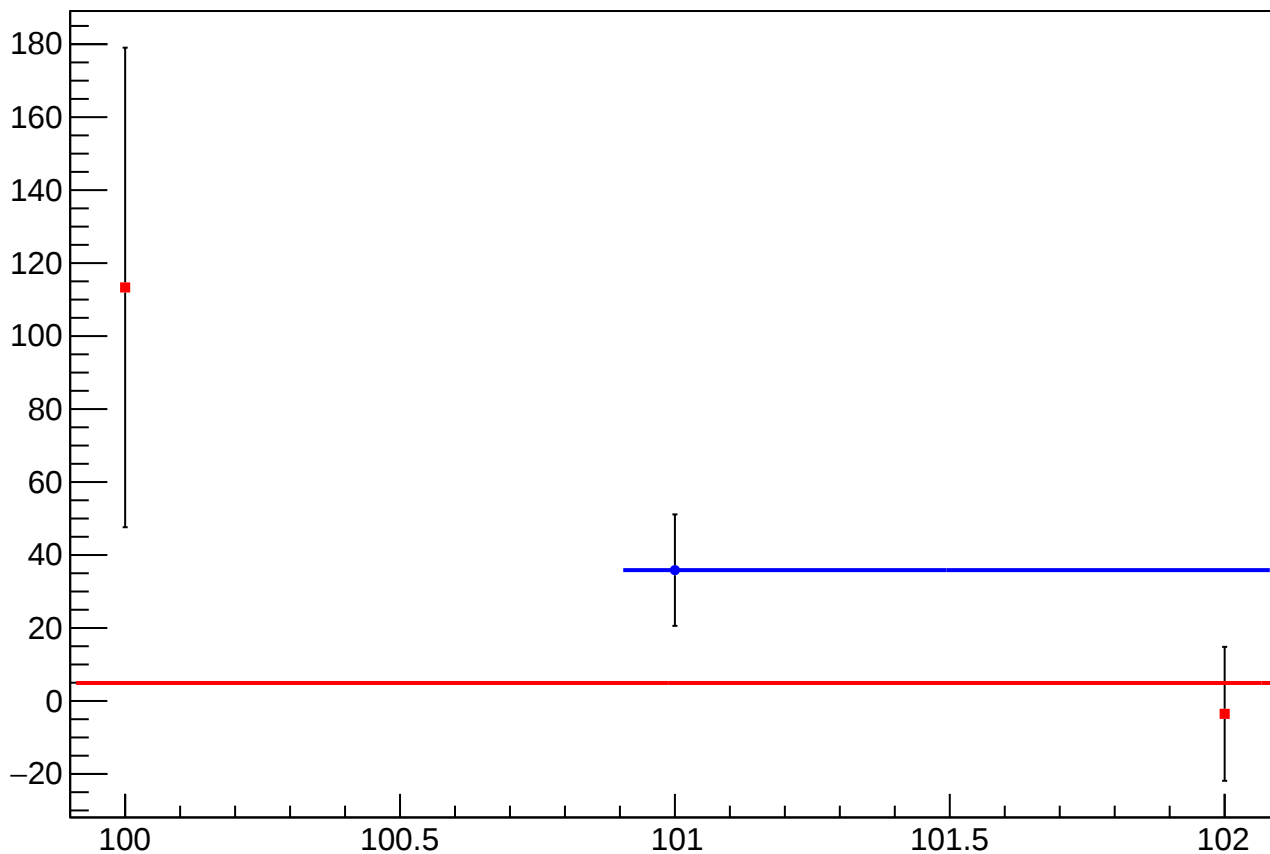
Right Out: 4504.256 +/- 4.148 χ^2/NDF : 6533.0/1

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

7555.149 +/- 7.117 χ^2/NDF : 0.0/0

4504.256 +/- 4.148 χ^2/NDF : 6533.0/1

diff_bpm16X_mean vs slug



Right In: 35.859+/-15.274 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

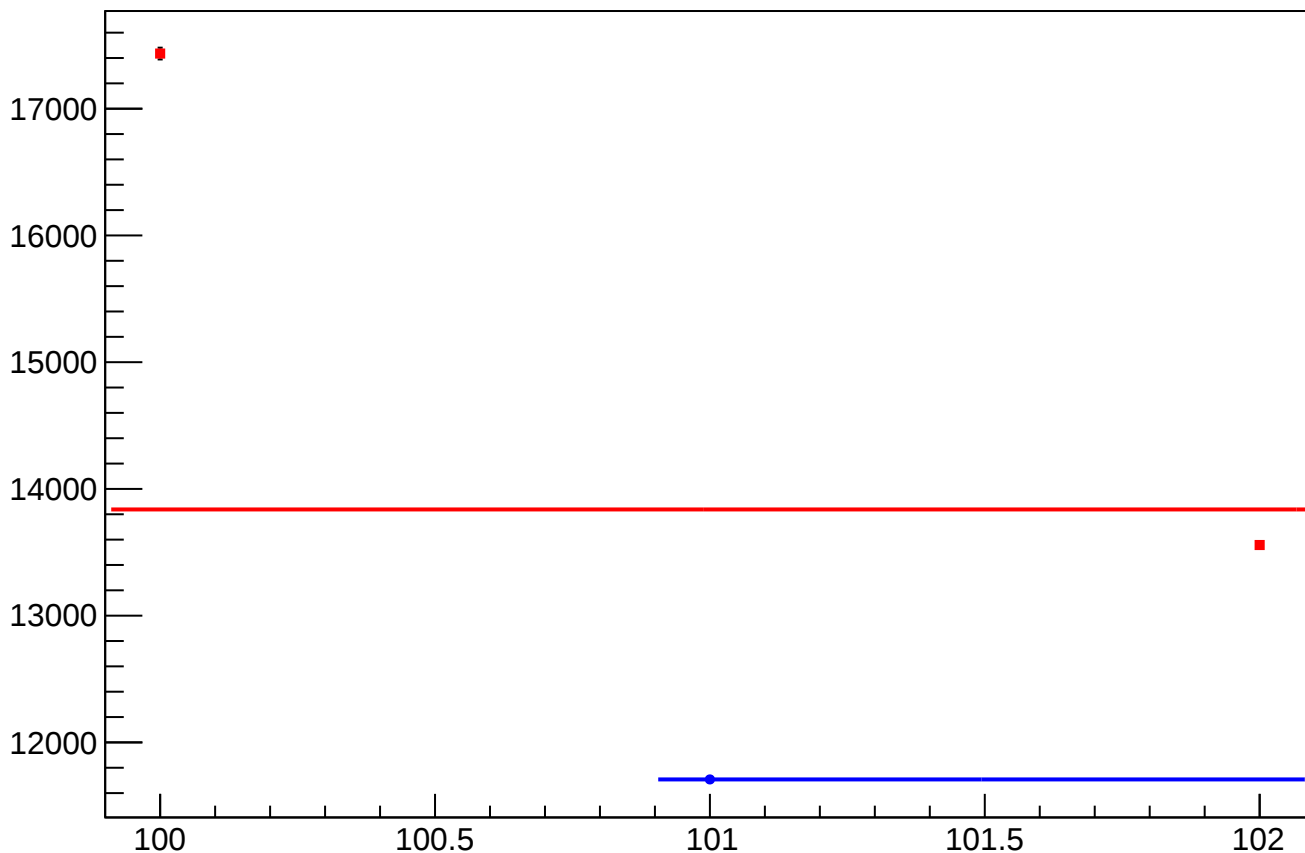
Right Out: 4.933+/-17.677 χ^2/NDF : 2.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.859+/-15.274 χ^2/NDF : 0.0/0

4.933+/-17.677 χ^2/NDF : 2.9/1

diff_bpm16X_rms vs slug



Right In: 11707.856+/-10.801 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

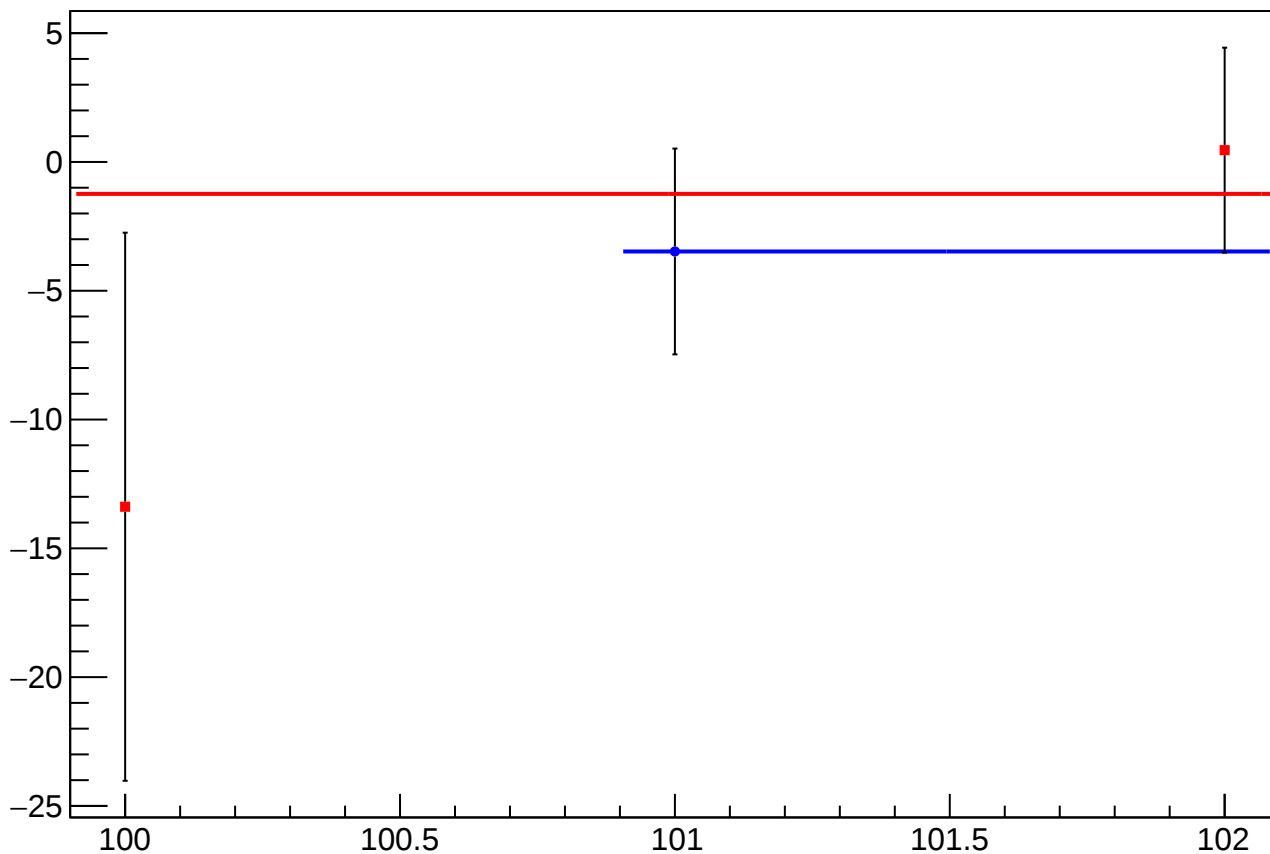
Right Out: 13838.041+/-12.500 χ^2 /NDF: 6460.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11707.856+/-10.801 χ^2 /NDF: 0.0/0

13838.041+/-12.500 χ^2 /NDF: 6460.2/1

diff_bpm16Y_mean vs slug



Right In: -3.475+/-3.995 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

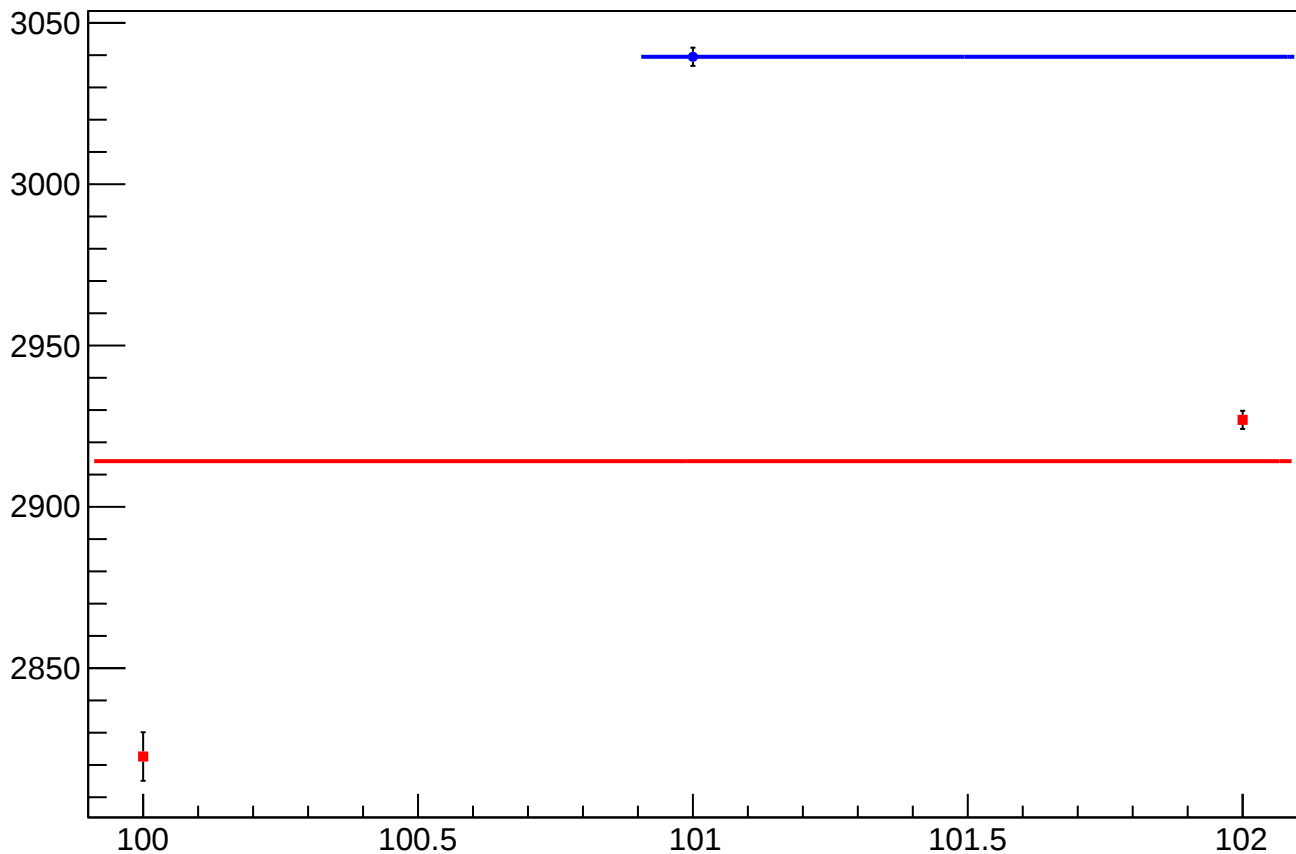
Right Out: -1.240+/-3.726 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.475+/-3.995 χ^2 /NDF: 0.0/0

-1.240+/-3.726 χ^2 /NDF: 1.5/1

diff_bpm16Y_rms vs slug



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

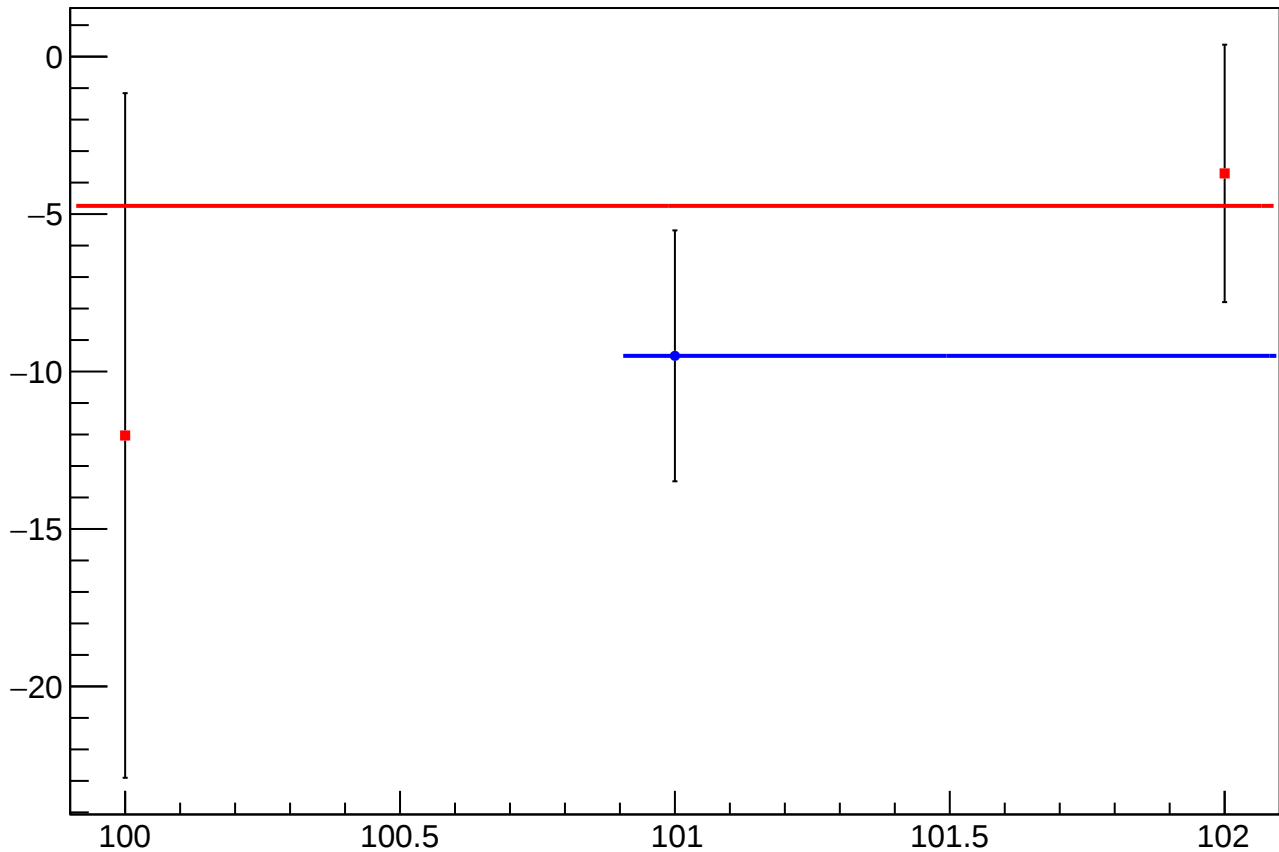
Right Out: 2914.161 $\pm$ 2.635 χ^2 /NDF: 168.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3039.497 $\pm$ 2.825 χ^2 /NDF: 0.0/0

2914.161 $\pm$ 2.635 χ^2 /NDF: 168.8/1

diff_bpm0l01X_mean vs slug



Right In: -9.502 $\pm$ 3.984 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

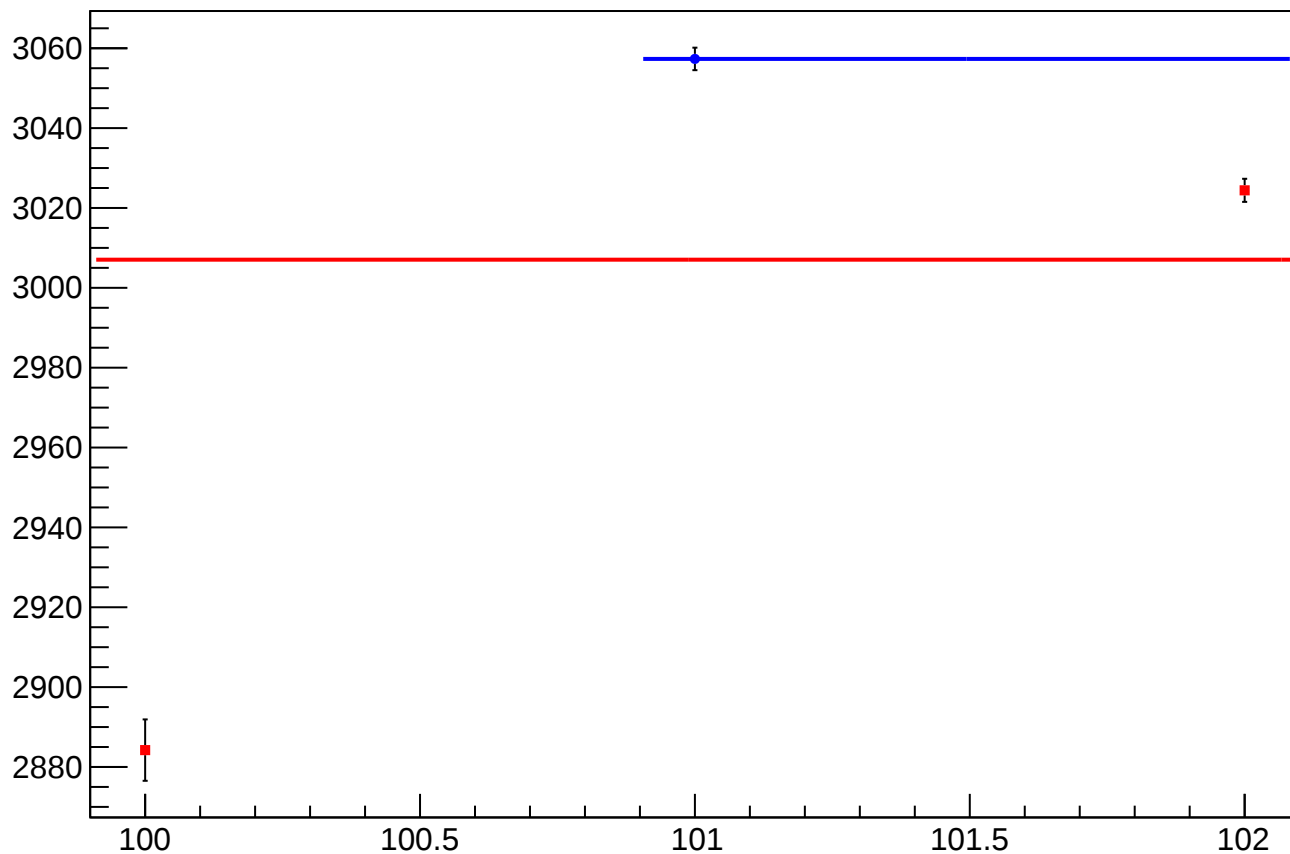
Right Out: -4.739 $\pm$ 3.826 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9.502 $\pm$ 3.984 χ^2 /NDF: 0.0/0

-4.739 $\pm$ 3.826 χ^2 /NDF: 0.5/1

diff_bpm0l01X_rms vs slug



Right In: 3057.328+/-2.817 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

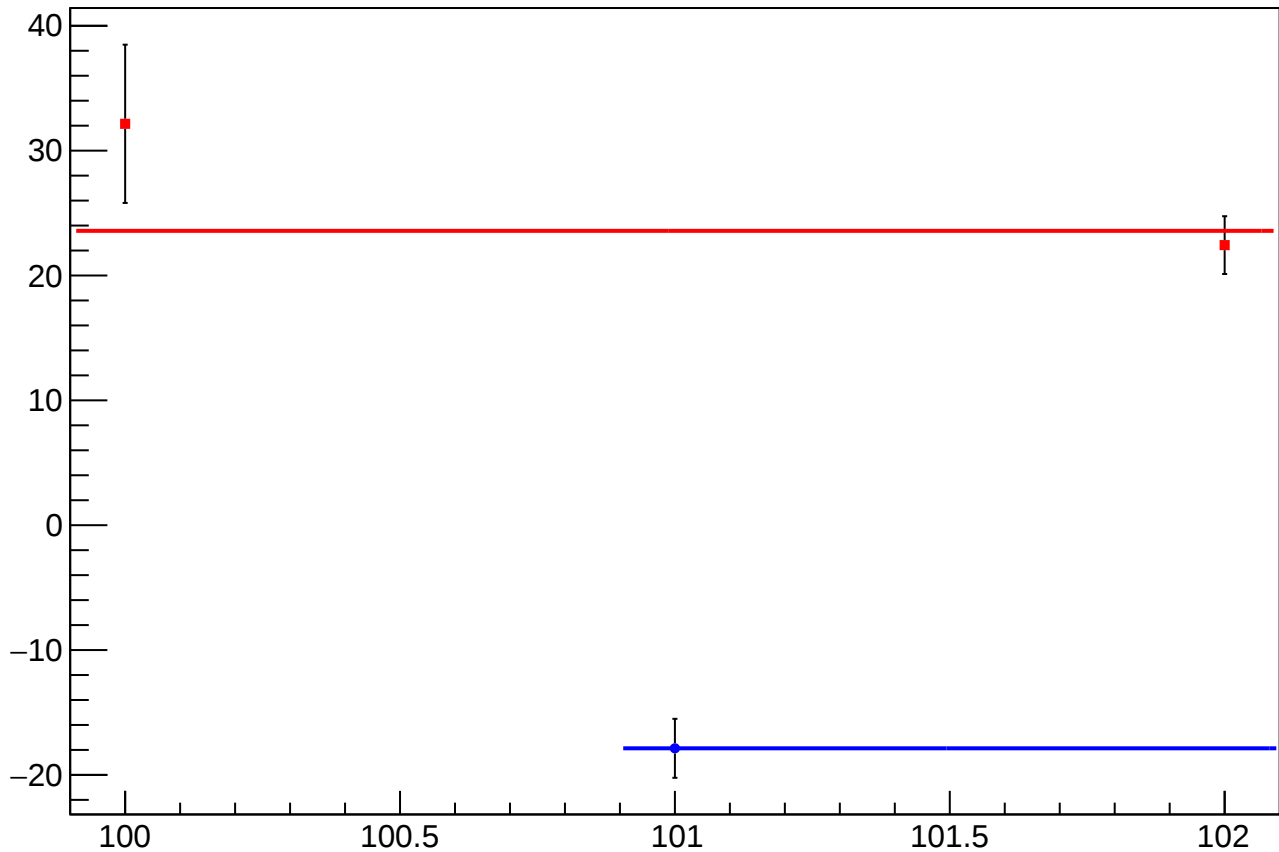
Right Out: 3007.048+/-2.706 χ^2 /NDF: 291.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3057.328+/-2.817 χ^2 /NDF: 0.0/0

3007.048+/-2.706 χ^2 /NDF: 291.4/1

diff_bpm0l01Y_mean vs slug



Right In: -17.870 $\pm$ 2.362 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

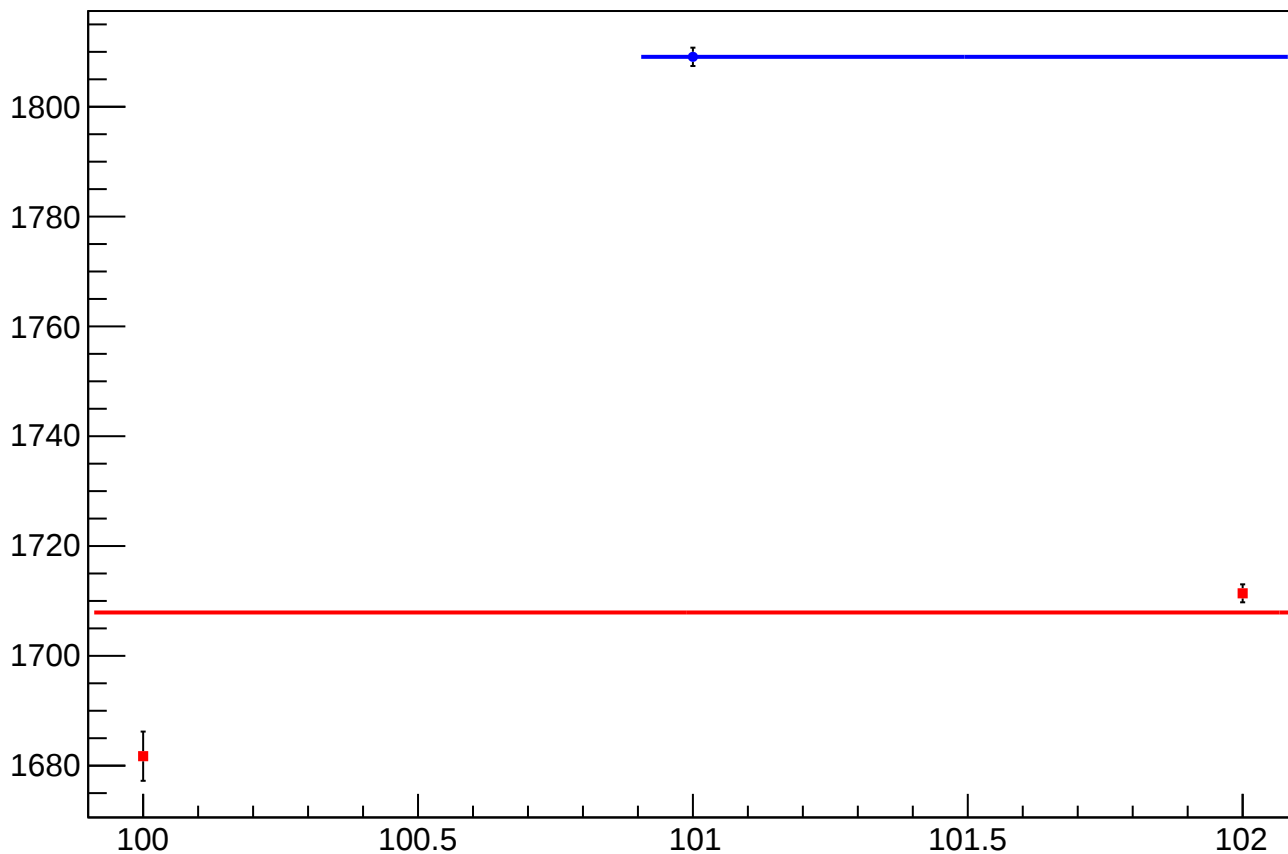
Right Out: 23.577 $\pm$ 2.174 χ^2 /NDF: 2.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.870 $\pm$ 2.362 χ^2 /NDF: 0.0/0

23.577 $\pm$ 2.174 χ^2 /NDF: 2.1/1

diff_bpm0l01Y_rms vs slug



Right In: 1809.093 ± 1.670 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

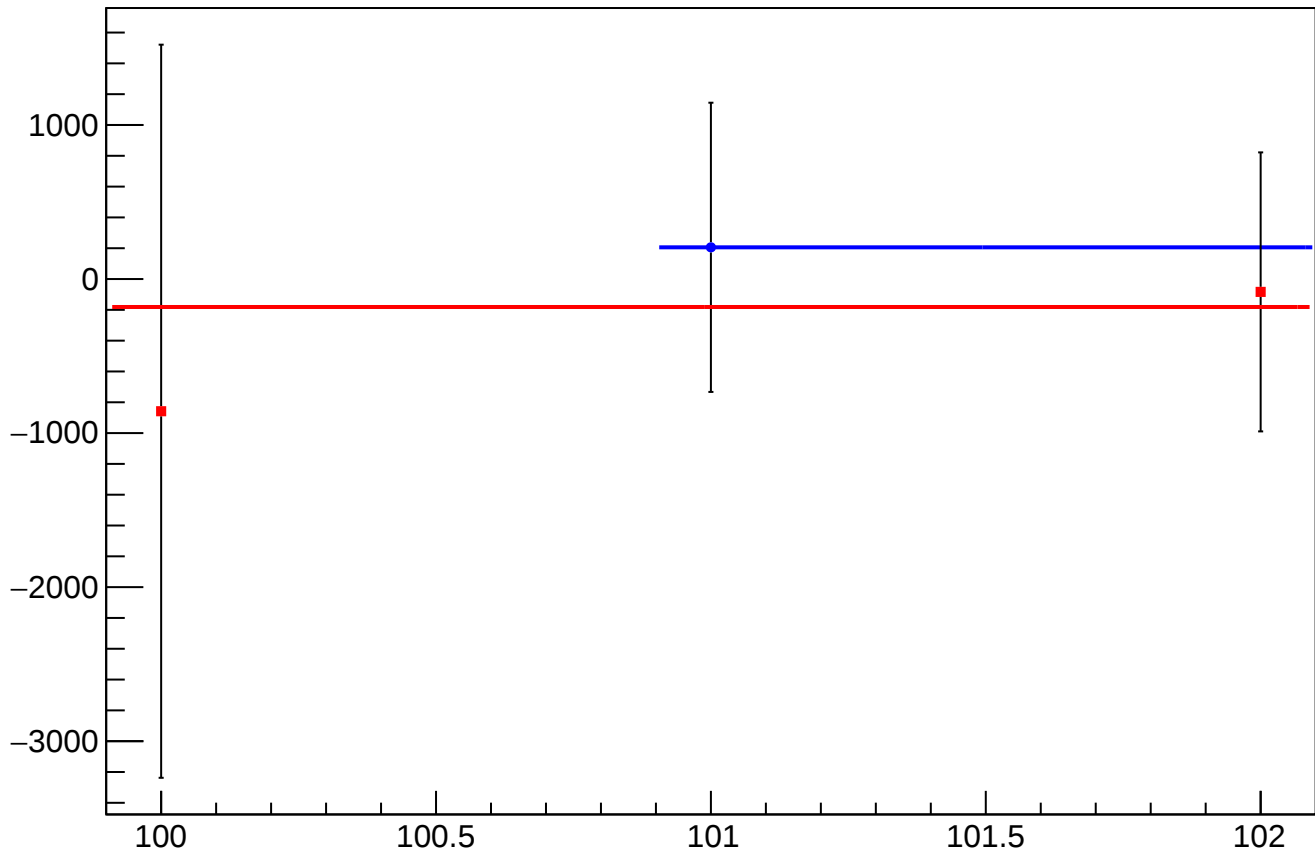
Right Out: 1707.898 ± 1.537 $\chi^2/\text{NDF}: 38.6/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1809.093 ± 1.670 $\chi^2/\text{NDF}: 0.0/0$

1707.898 ± 1.537 $\chi^2/\text{NDF}: 38.6/1$

asym_sam1_mean vs slug



Right In: 205.847 $\pm$ 938.704 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

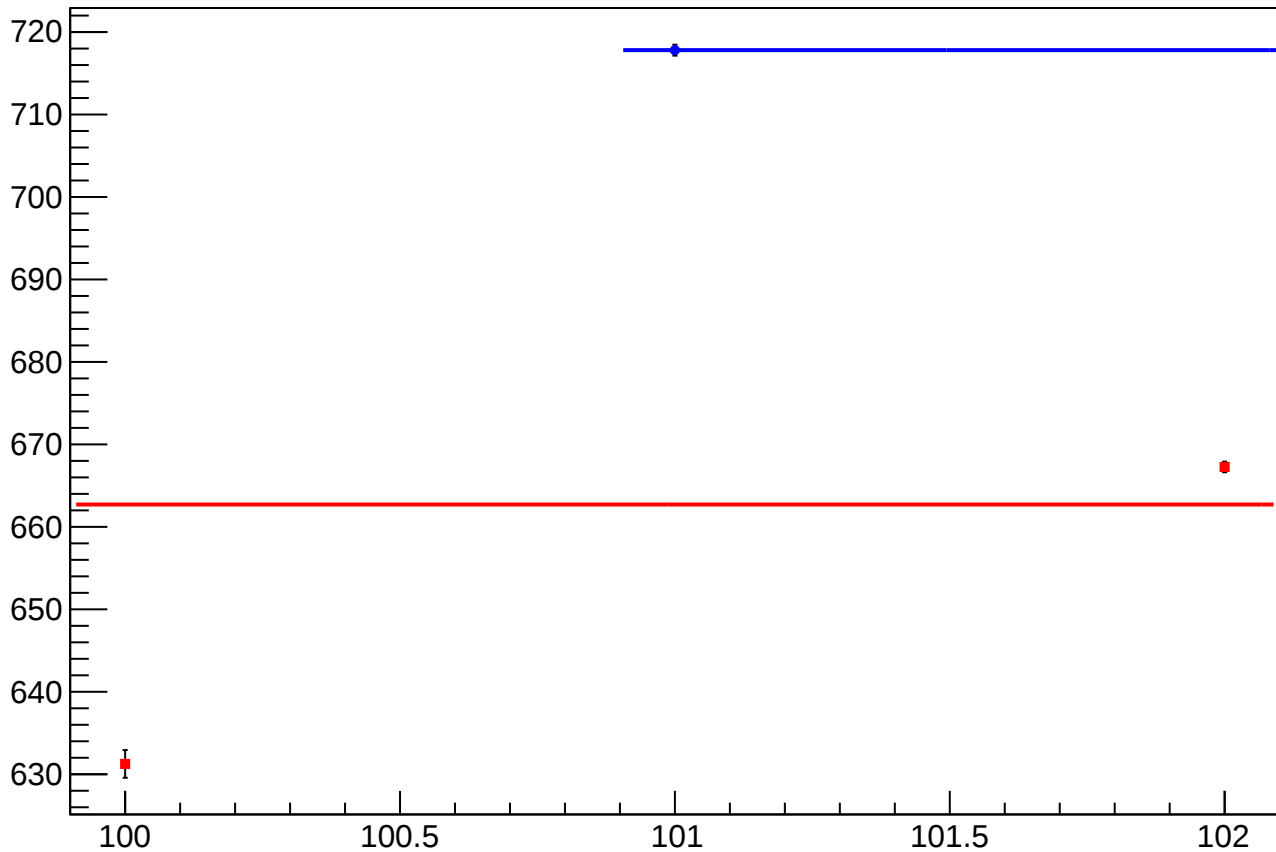
Right Out: -181.472 $\pm$ 846.355 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

205.847 $\pm$ 938.704 χ^2 /NDF: 0.0/0

-181.472 $\pm$ 846.355 χ^2 /NDF: 0.1/1

asym_sam1_rms vs slug



Right In: 717.807 $\pm$ 0.664 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

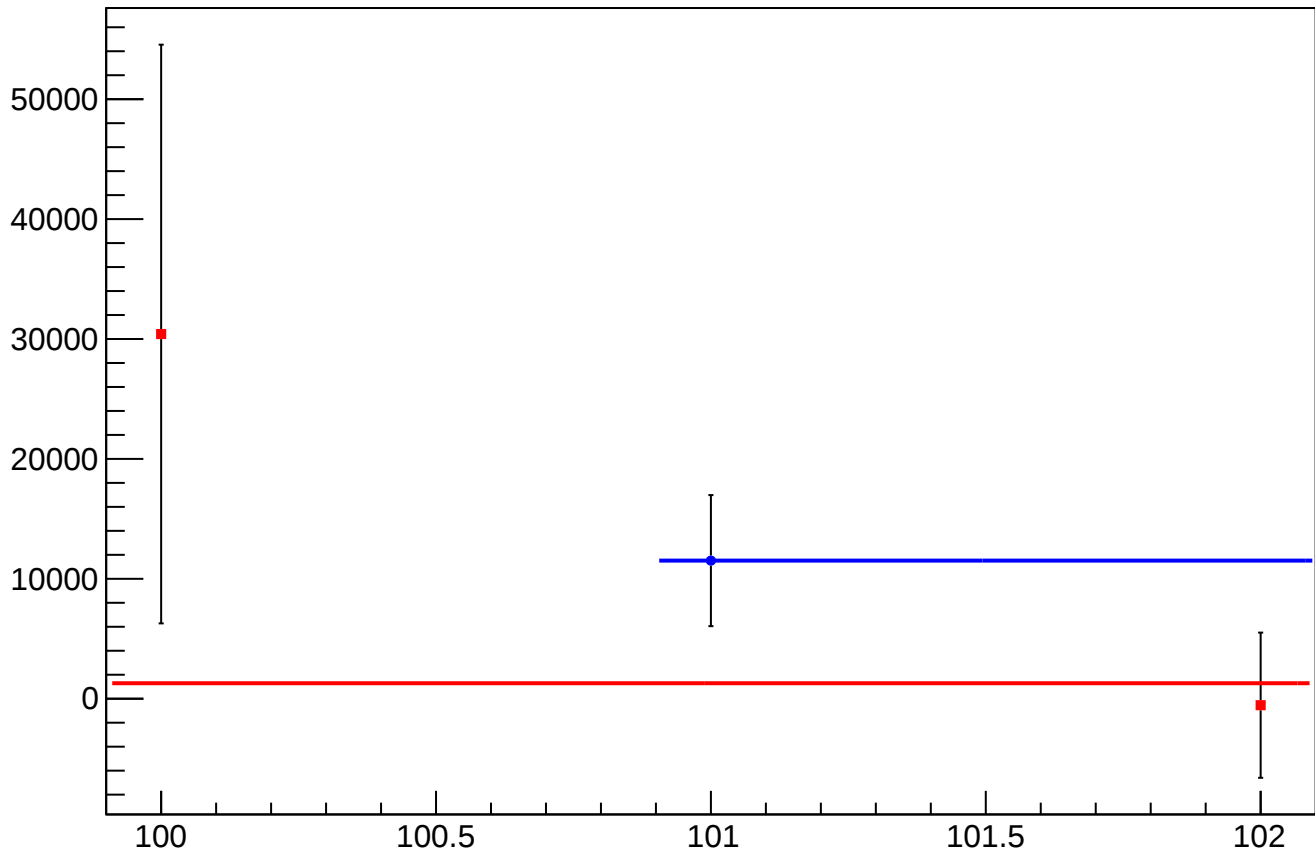
Right Out: 662.711 $\pm$ 0.598 χ^2 /NDF: 400.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

717.807 $\pm$ 0.664 χ^2 /NDF: 0.0/0

662.711 $\pm$ 0.598 χ^2 /NDF: 400.2/1

asym_sam2_mean vs slug



Right In: 11517.885+/-5465.301 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

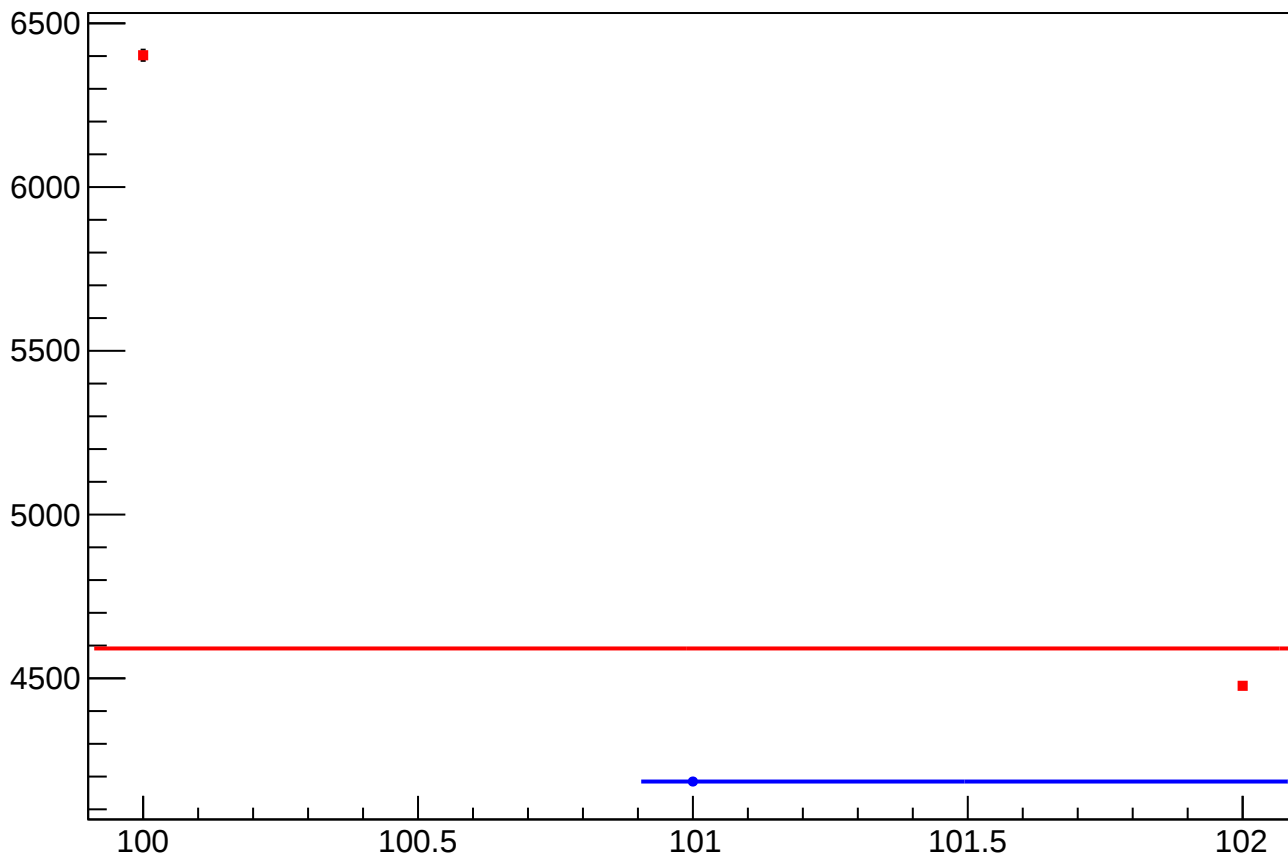
Right Out: 1291.685+/-5872.308 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11517.885+/-5465.301 χ^2 /NDF: 0.0/0

1291.685+/-5872.308 χ^2 /NDF: 1.5/1

asym_sam2_rms vs slug



Right In: 4184.861 $\pm$ 3.865 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

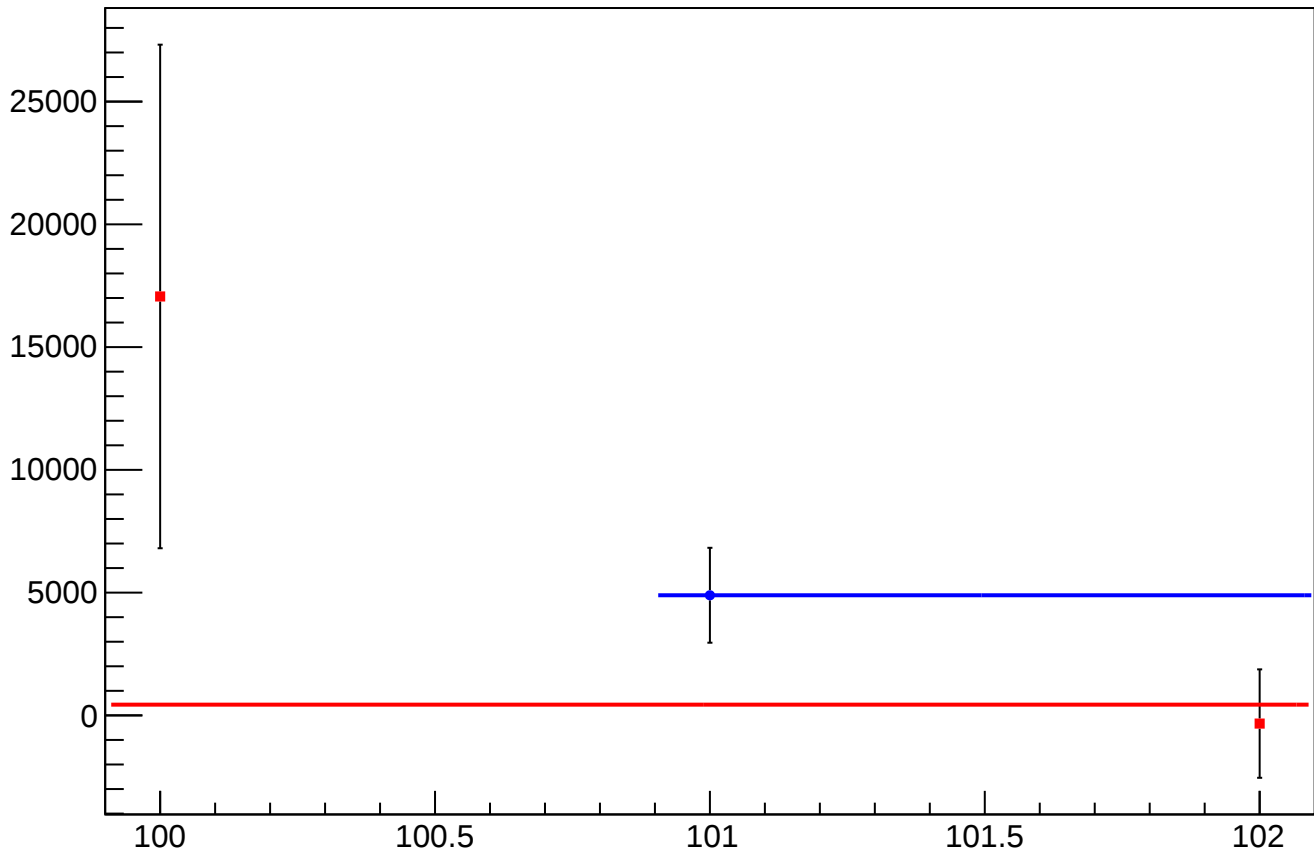
Right Out: 4591.173 $\pm$ 4.152 χ^2 /NDF: 11976.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4184.861 $\pm$ 3.865 χ^2 /NDF: 0.0/0

4591.173 $\pm$ 4.152 χ^2 /NDF: 11976.2/1

asym_sam3_mean vs slug



Right In: 4892.685+/-1932.653 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

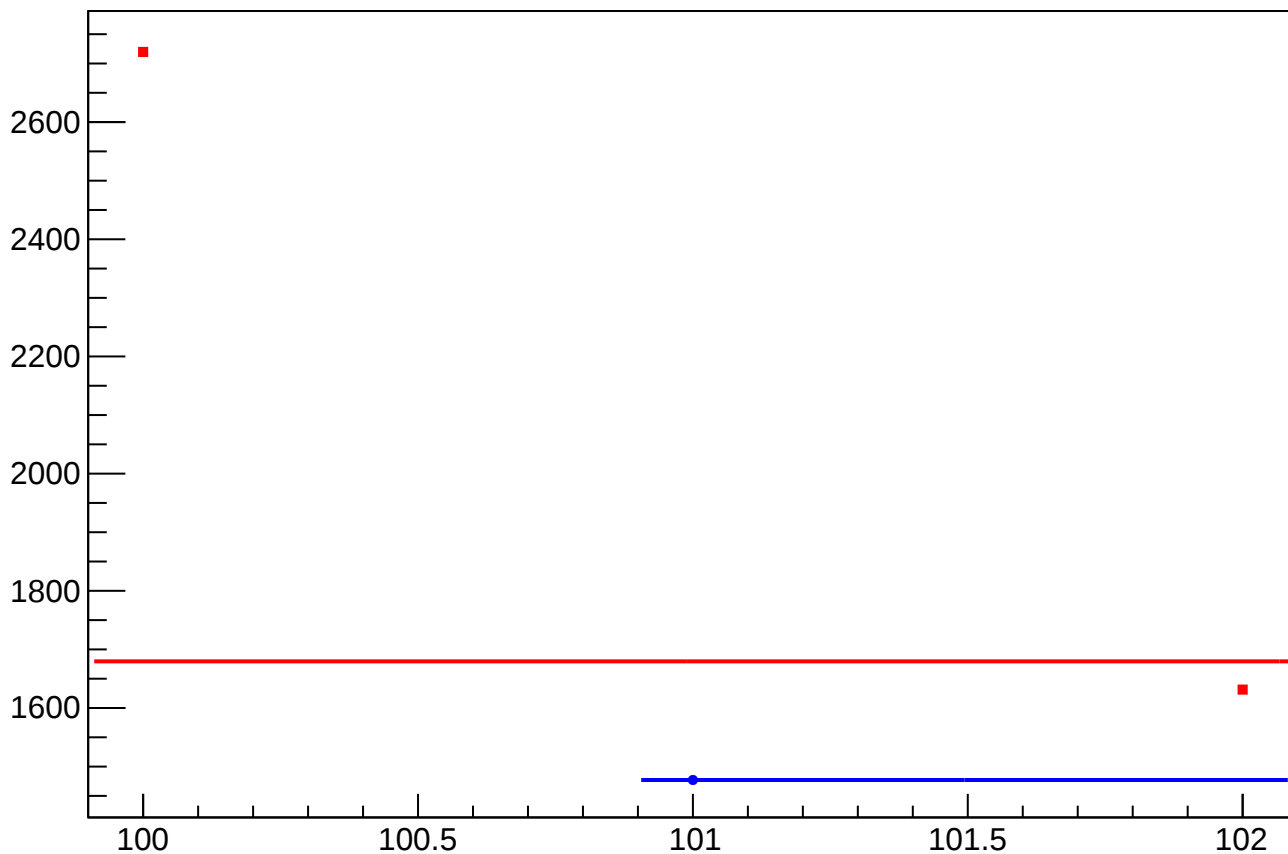
4892.685+/-1932.653 χ^2 /NDF: 0.0/0

Right Out: 437.257+/-2158.833 χ^2 /NDF: 2.8/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

437.257+/-2158.833 χ^2 /NDF: 2.8/1

asym_sam3_rms vs slug



Right In: 1477.121+/-1.367 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

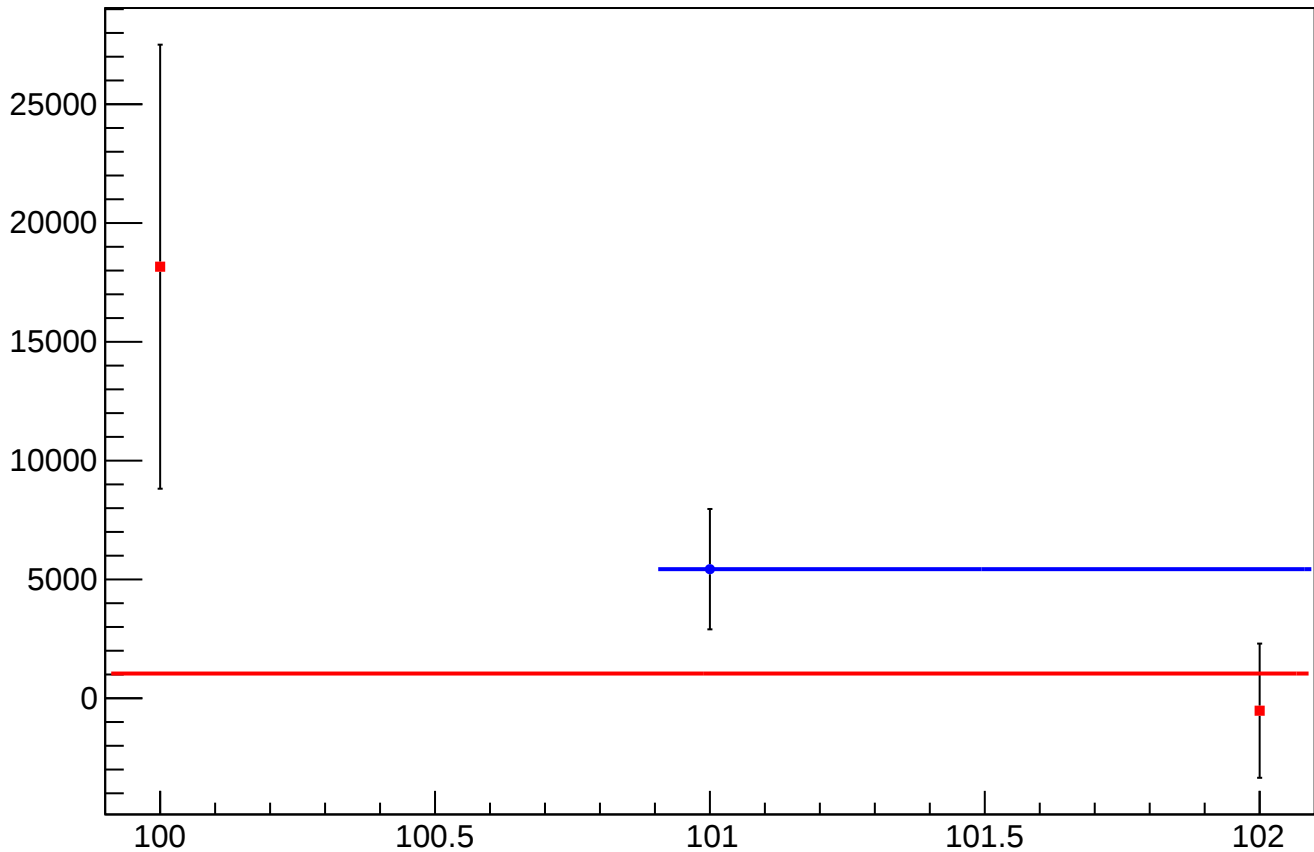
Right Out: 1679.602+/-1.527 χ^2/NDF : 21528.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1477.121+/-1.367 χ^2/NDF : 0.0/0

1679.602+/-1.527 χ^2/NDF : 21528.7/1

asym_sam4_mean vs slug



Right In: 5432.934+/-2532.837 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

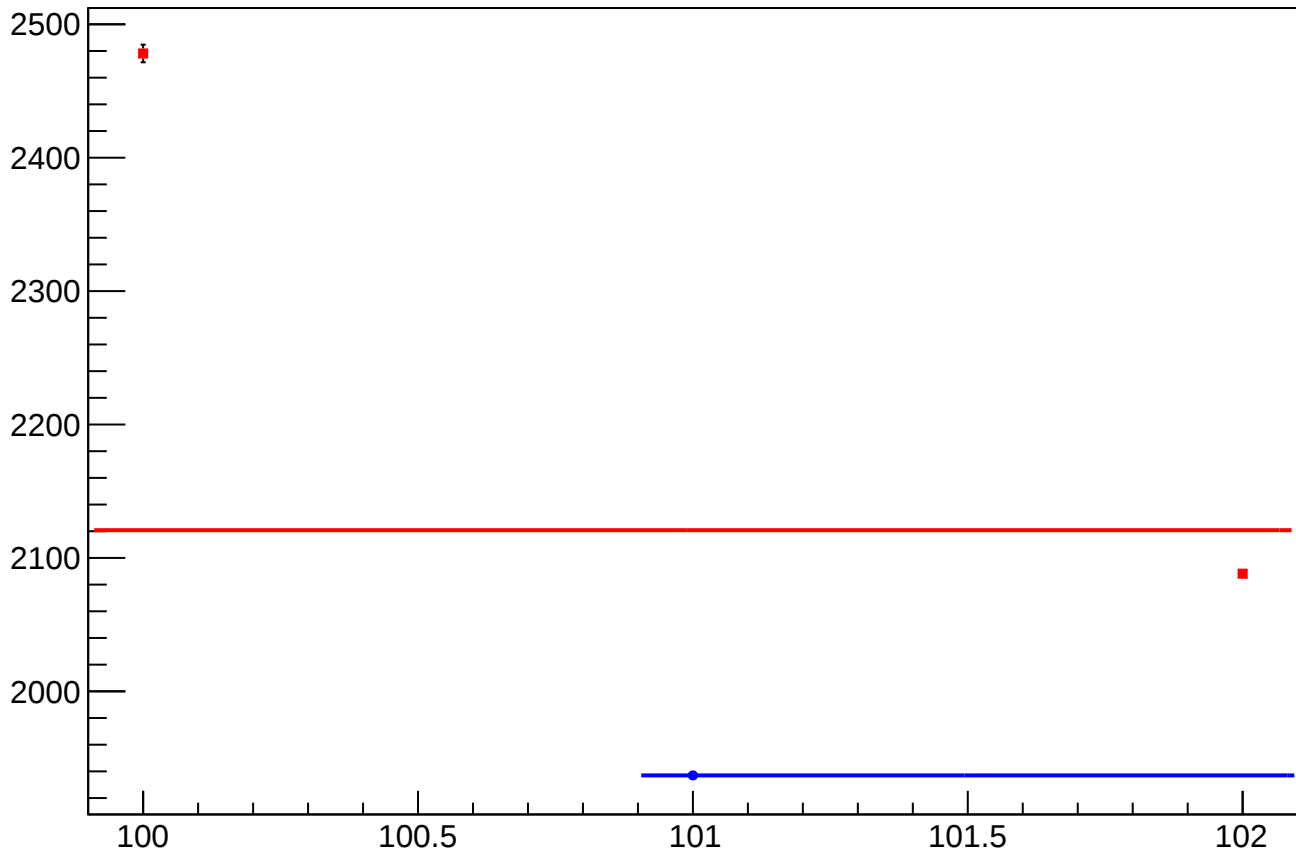
Right Out: 1040.298+/-2703.176 χ^2 /NDF: 3.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5432.934+/-2532.837 χ^2 /NDF: 0.0/0

1040.298+/-2703.176 χ^2 /NDF: 3.7/1

asym_sam4_rms vs slug



Right In: 1936.974 $\pm$ 1.791 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

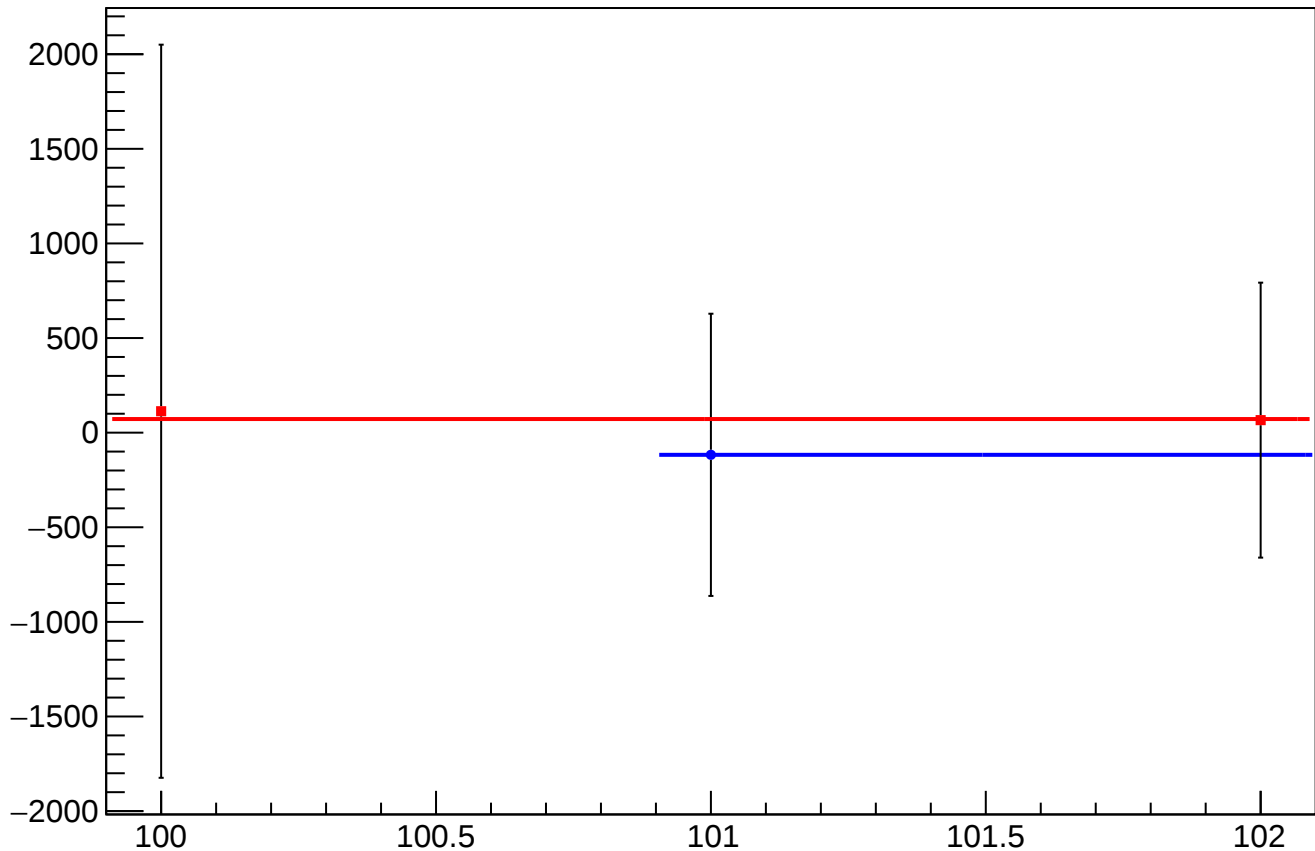
Right Out: 2120.794 $\pm$ 1.911 χ^2 /NDF: 3192.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1936.974 $\pm$ 1.791 χ^2 /NDF: 0.0/0

2120.794 $\pm$ 1.911 χ^2 /NDF: 3192.1/1

asym_sam5_mean vs slug



Right In: -117.177+/-745.715 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

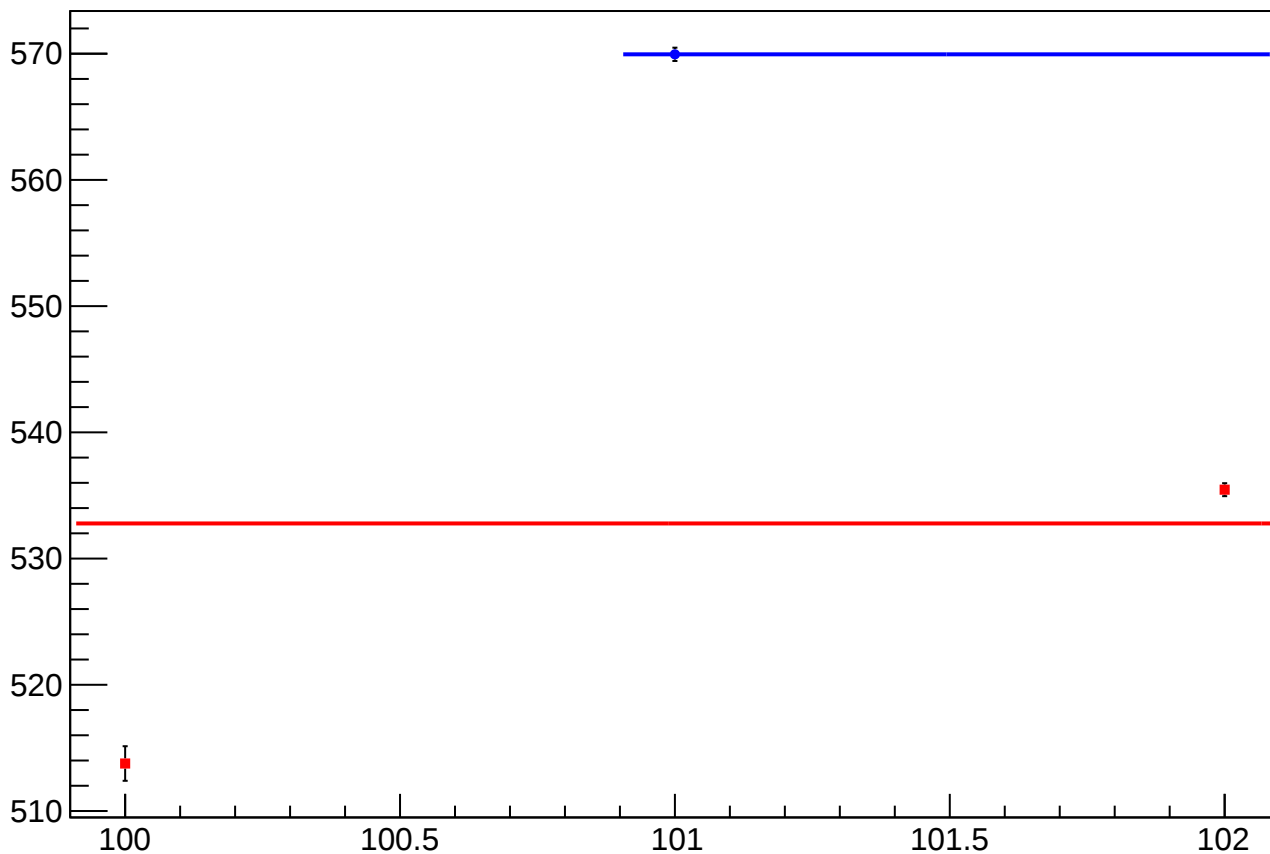
Right Out: 71.958+/-680.303 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-117.177+/-745.715 χ^2 /NDF: 0.0/0

71.958+/-680.303 χ^2 /NDF: 0.0/1

asym_sam5_rms vs slug



Right In: 569.950 $\pm$ 0.527 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

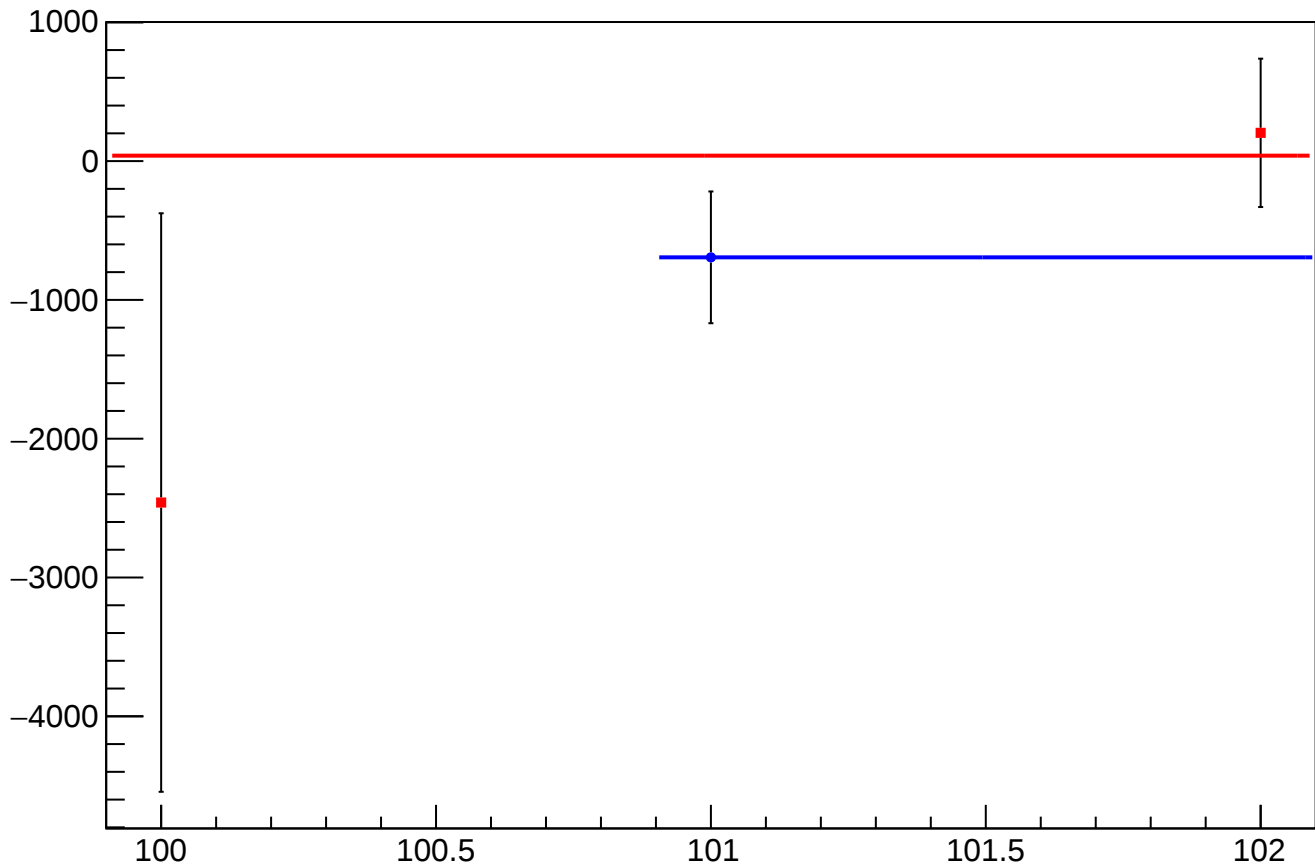
Right Out: 532.782 $\pm$ 0.481 χ^2 /NDF: 219.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

569.950 $\pm$ 0.527 χ^2 /NDF: 0.0/0

532.782 $\pm$ 0.481 χ^2 /NDF: 219.9/1

asym_sam6_mean vs slug



Right In: -693.420+/-474.620 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

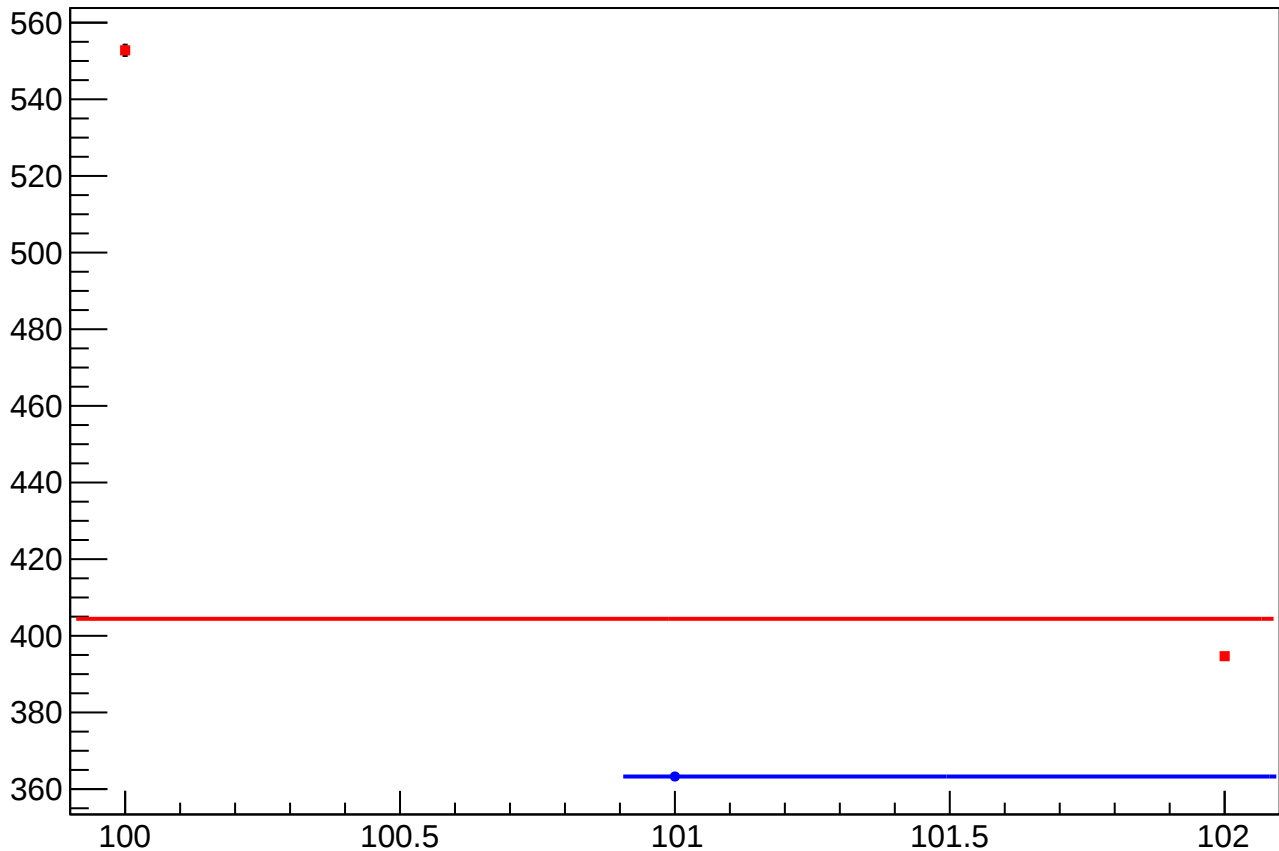
Right Out: 39.165+/-517.672 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-693.420+/-474.620 χ^2 /NDF: 0.0/0

39.165+/-517.672 χ^2 /NDF: 1.5/1

asym_sam6_rms vs slug



Right In: 363.284 $\pm$ 0.336 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

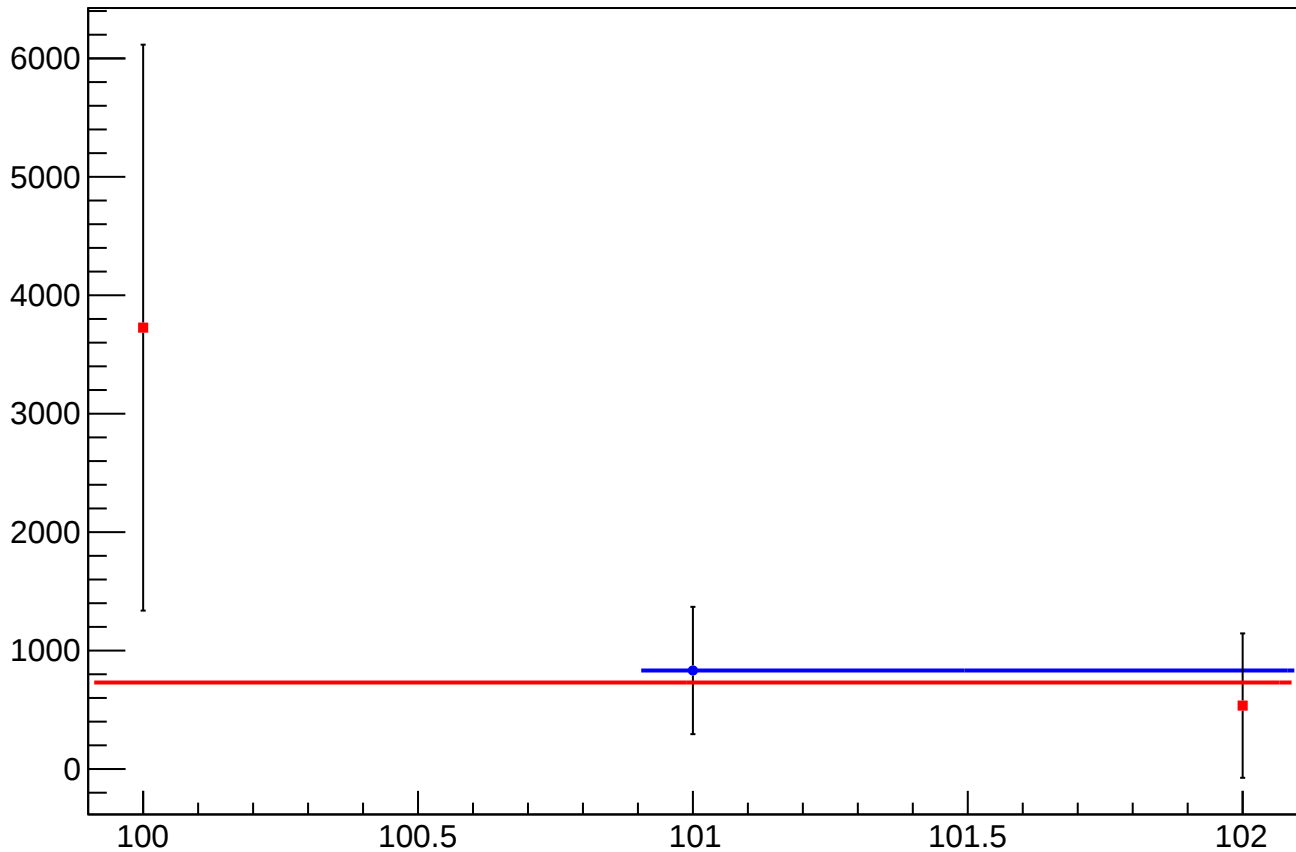
Right Out: 404.436 $\pm$ 0.366 χ^2 /NDF: 10800.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

363.284 $\pm$ 0.336 χ^2 /NDF: 0.0/0

404.436 $\pm$ 0.366 χ^2 /NDF: 10800.3/1

asym_sam7_mean vs slug



Right In: 831.869+/-537.494 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

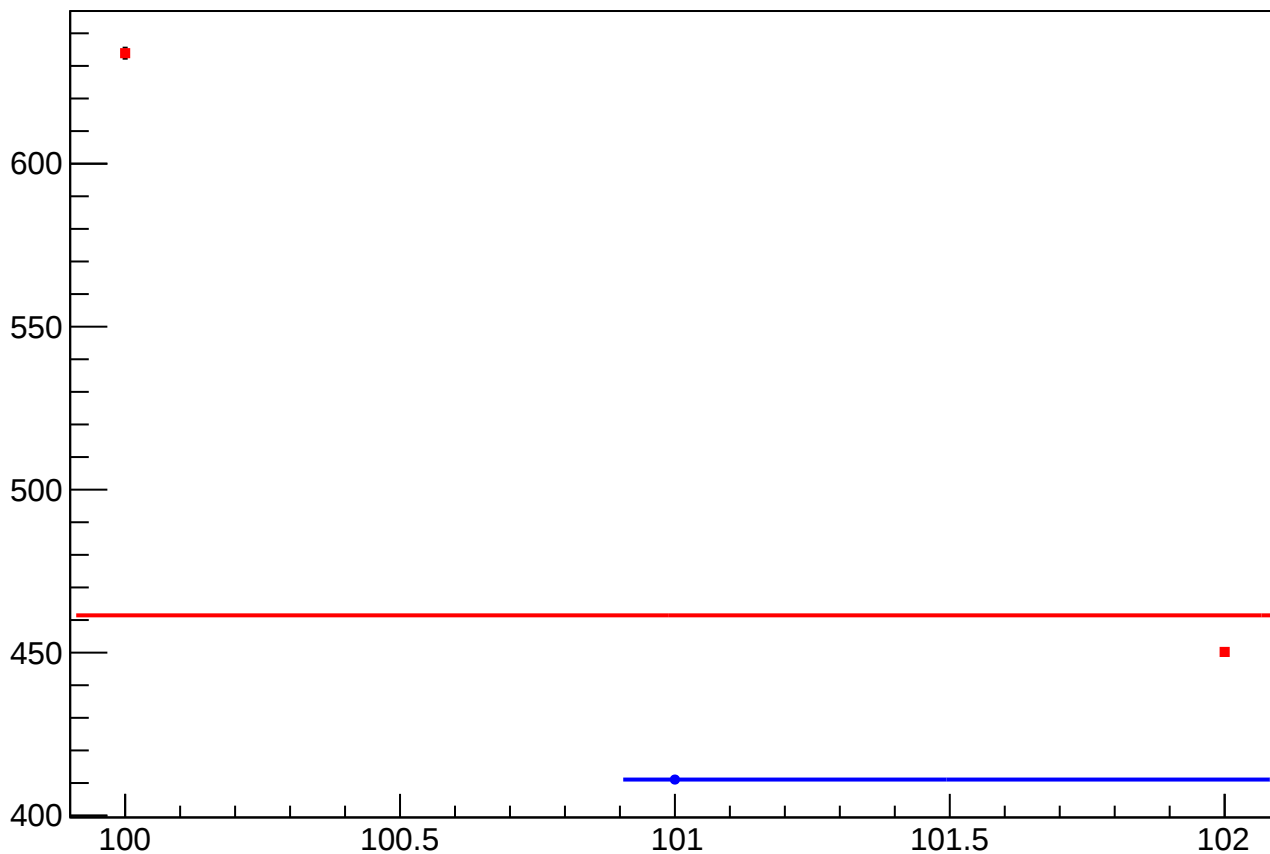
Right Out: 730.427+/-590.625 χ^2/NDF : 1.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

831.869+/-537.494 χ^2/NDF : 0.0/0

730.427+/-590.625 χ^2/NDF : 1.7/1

asym_sam7_rms vs slug



Right In: 411.062 $\pm$ 0.380 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

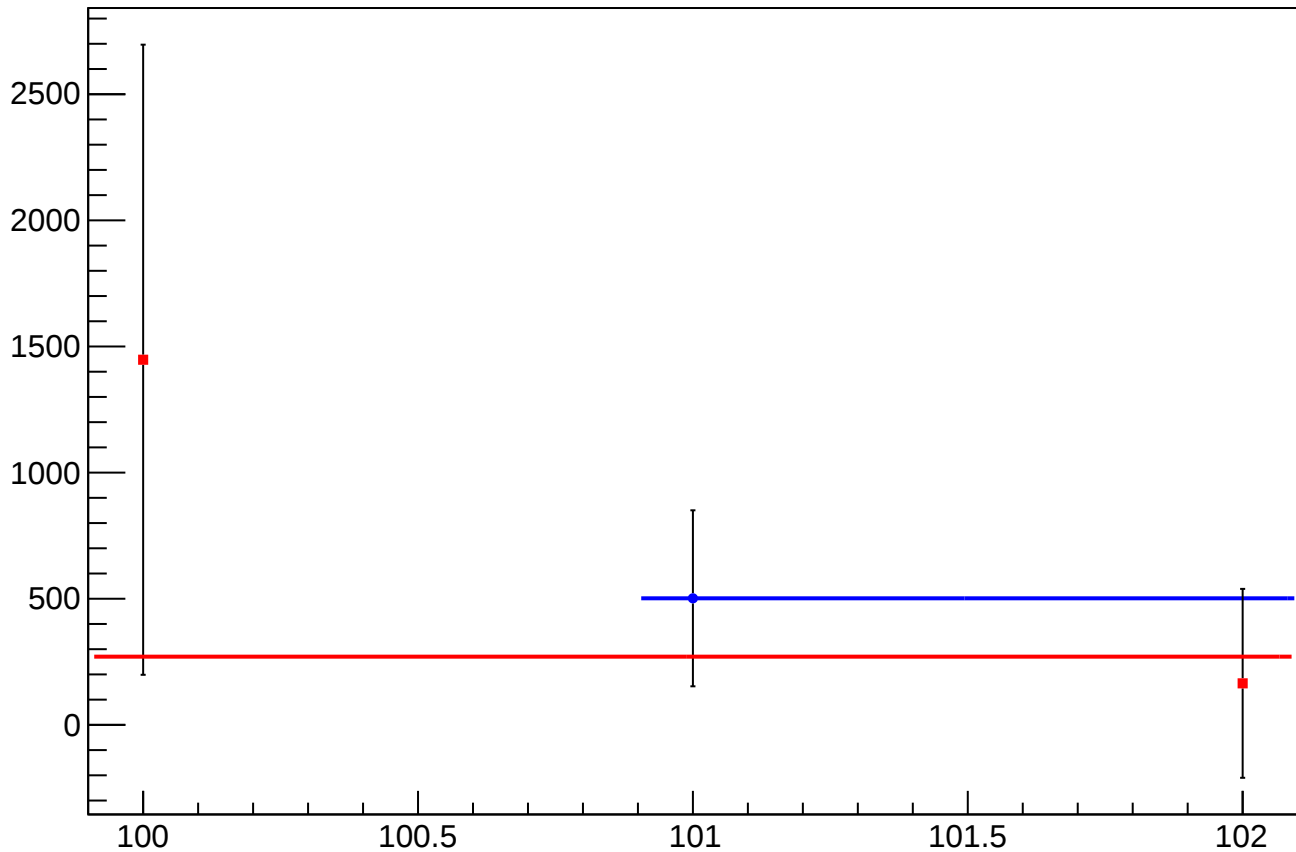
Right Out: 461.440 $\pm$ 0.418 χ^2 /NDF: 11099.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

411.062 $\pm$ 0.380 χ^2 /NDF: 0.0/0

461.440 $\pm$ 0.418 χ^2 /NDF: 11099.6/1

asym_sam8_mean vs slug



Right In: 501.709+/-348.862 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

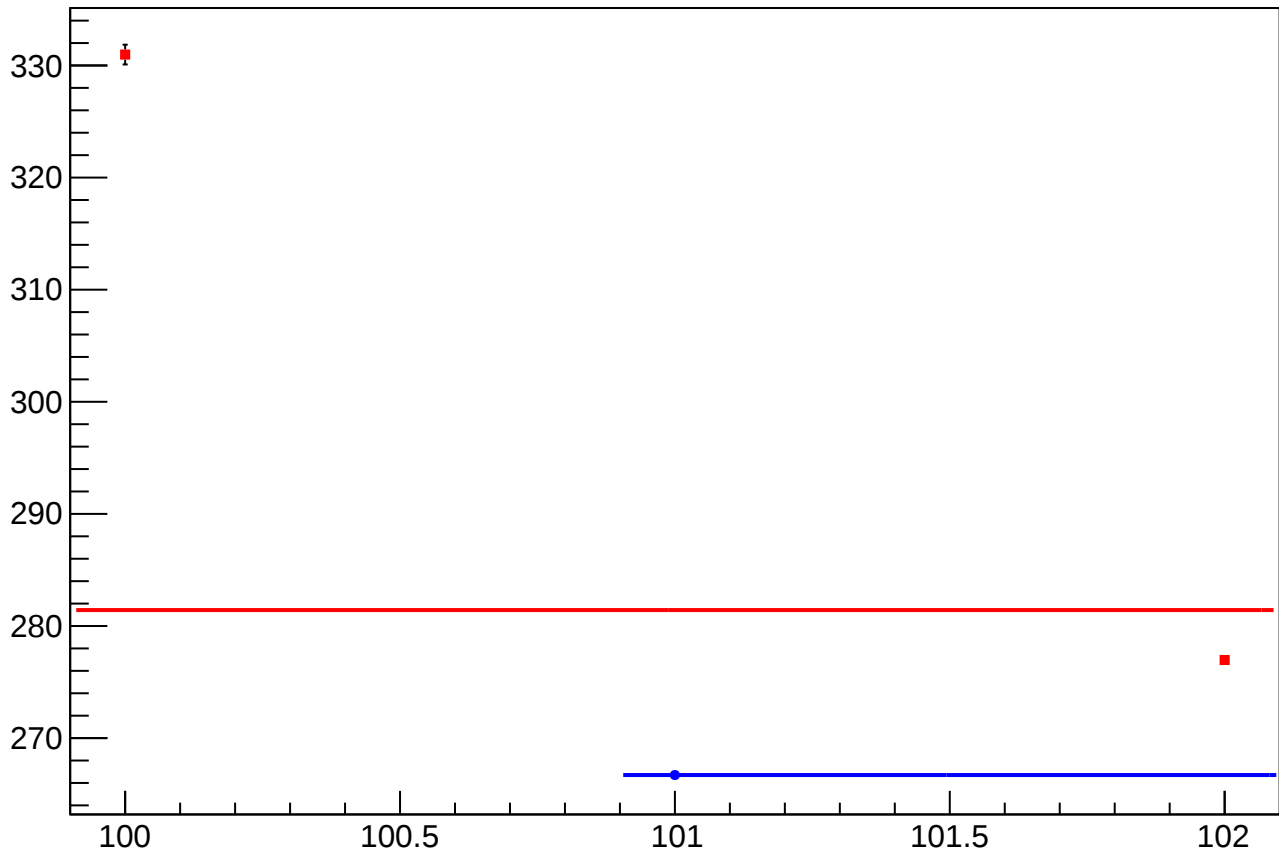
Right Out: 270.399+/-358.673 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

501.709+/-348.862 χ^2/NDF : 0.0/0

270.399+/-358.673 χ^2/NDF : 1.0/1

asym_sam8_rms vs slug



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

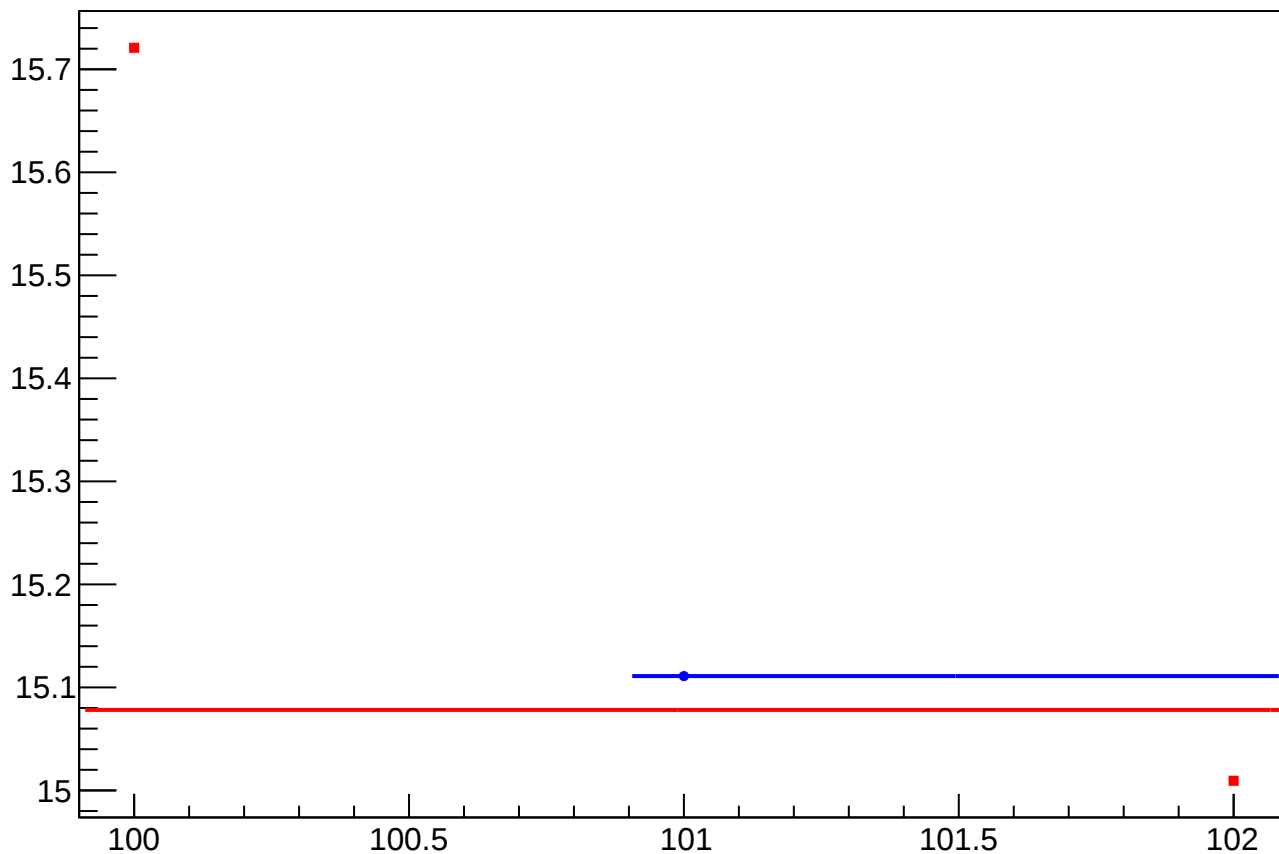
266.707 $\pm$ 0.247 χ^2 /NDF: 0.0/0

Right Out: 281.422 $\pm$ 0.254 χ^2 /NDF: 3430.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

281.422 $\pm$ 0.254 χ^2 /NDF: 3430.7/1

yield_sam1_mean vs slug



Right In: 15.111+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

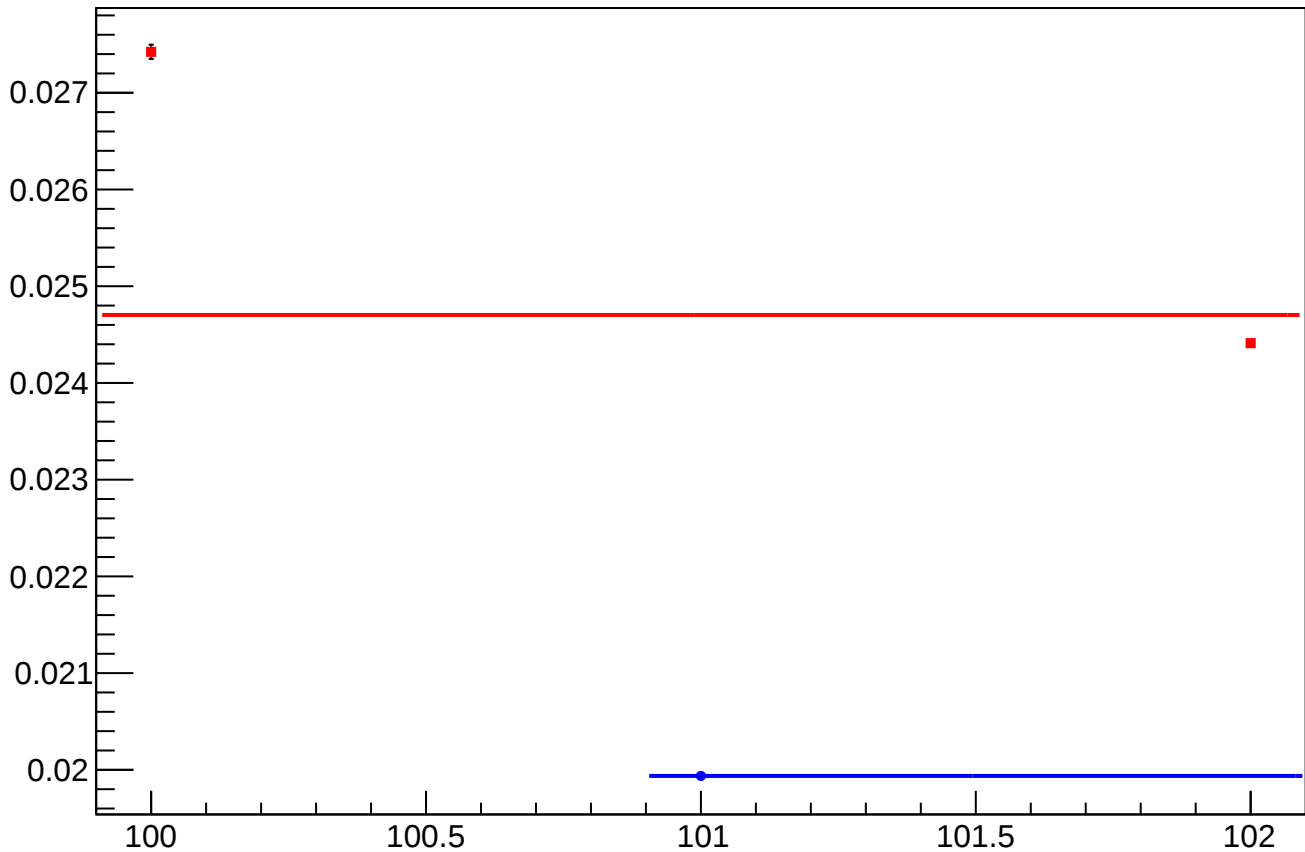
Right Out: 15.078+/-0.000 χ^2/NDF : 41812240.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.111+/-0.000 χ^2/NDF : 0.0/0

15.078+/-0.000 χ^2/NDF : 41812240.9/1

yield_sam1_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

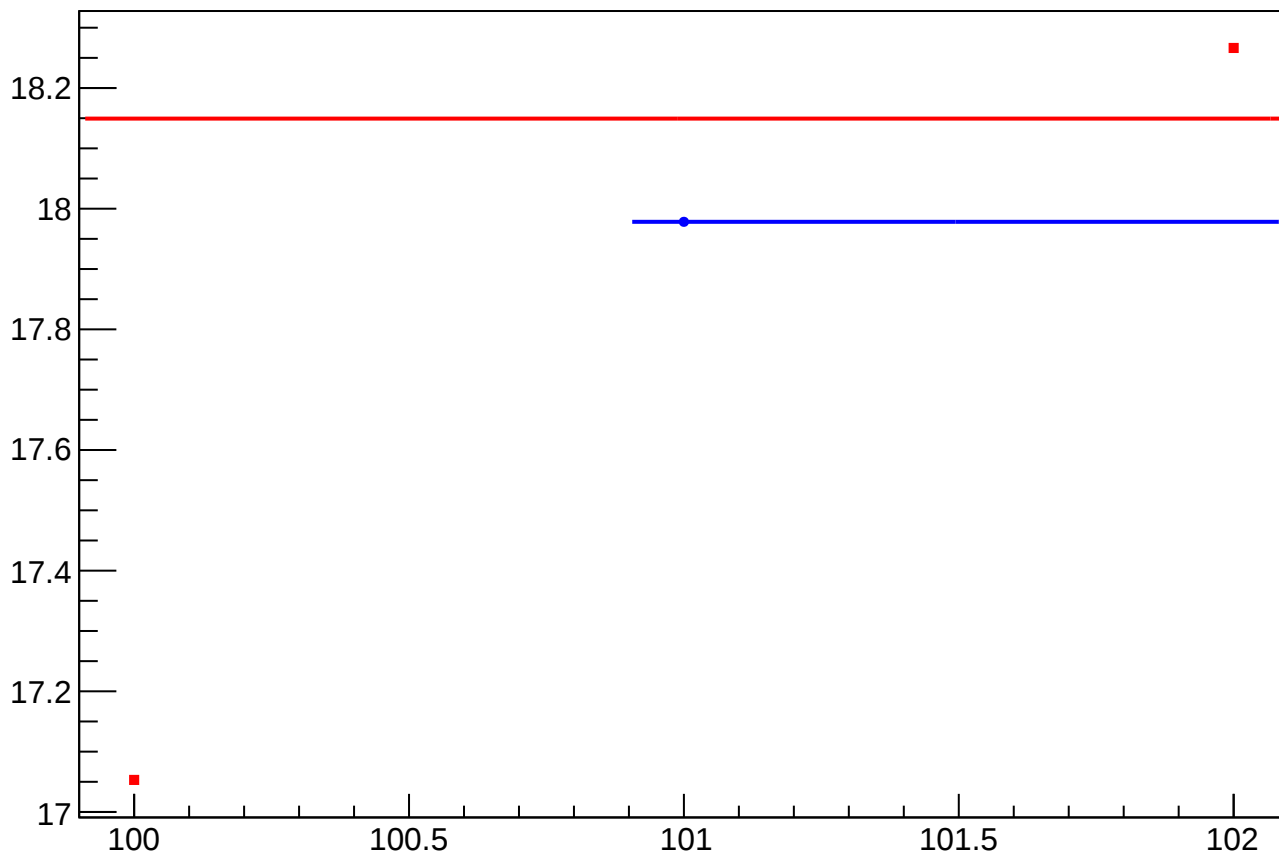
0.020+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.025+/-0.000 χ^2/NDF : 1498.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.025+/-0.000 χ^2/NDF : 1498.3/1

yield_sam2_mean vs slug



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

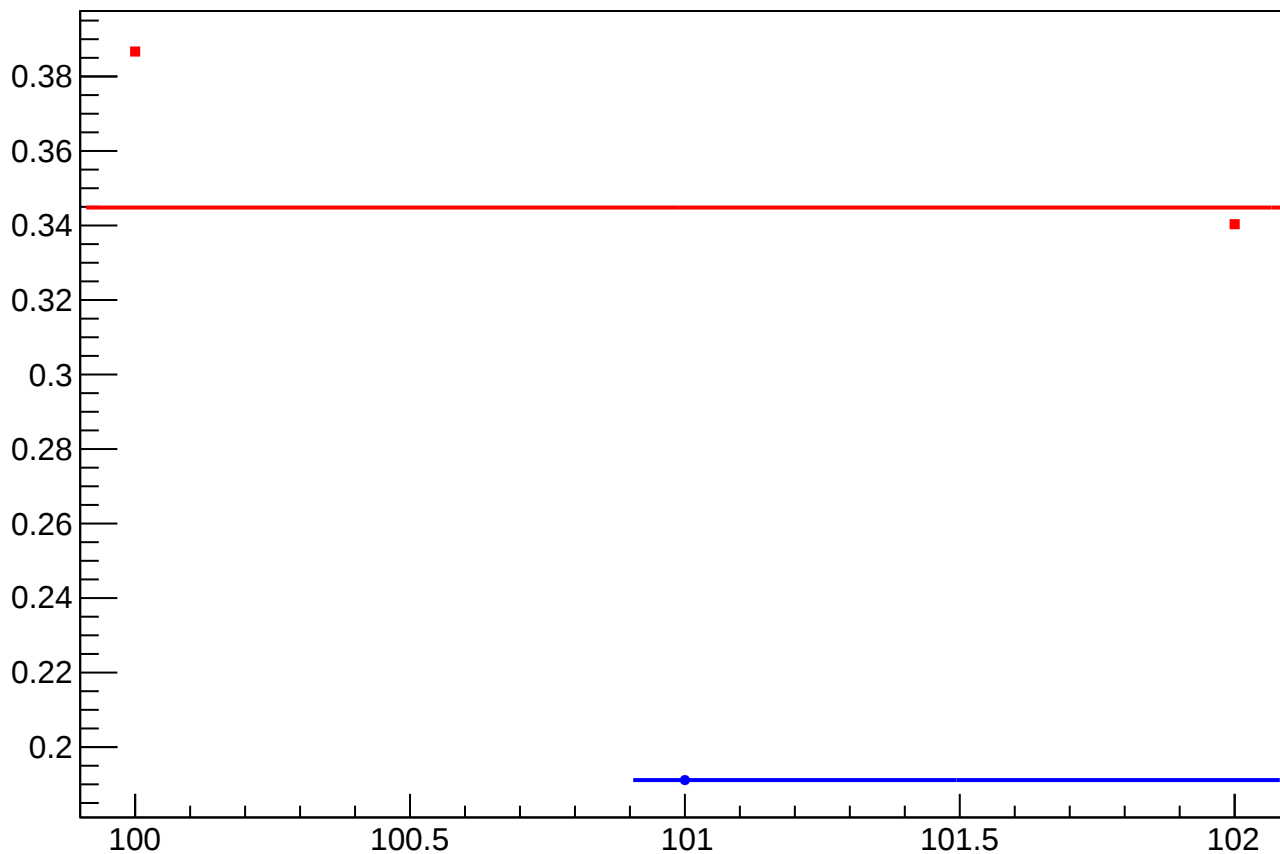
Right Out: 18.149 $\pm$ 0.000 χ^2 /NDF: 624441.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.978 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.149 $\pm$ 0.000 χ^2 /NDF: 624441.4/1

yield_sam2_rms vs slug



Right In: 0.191+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

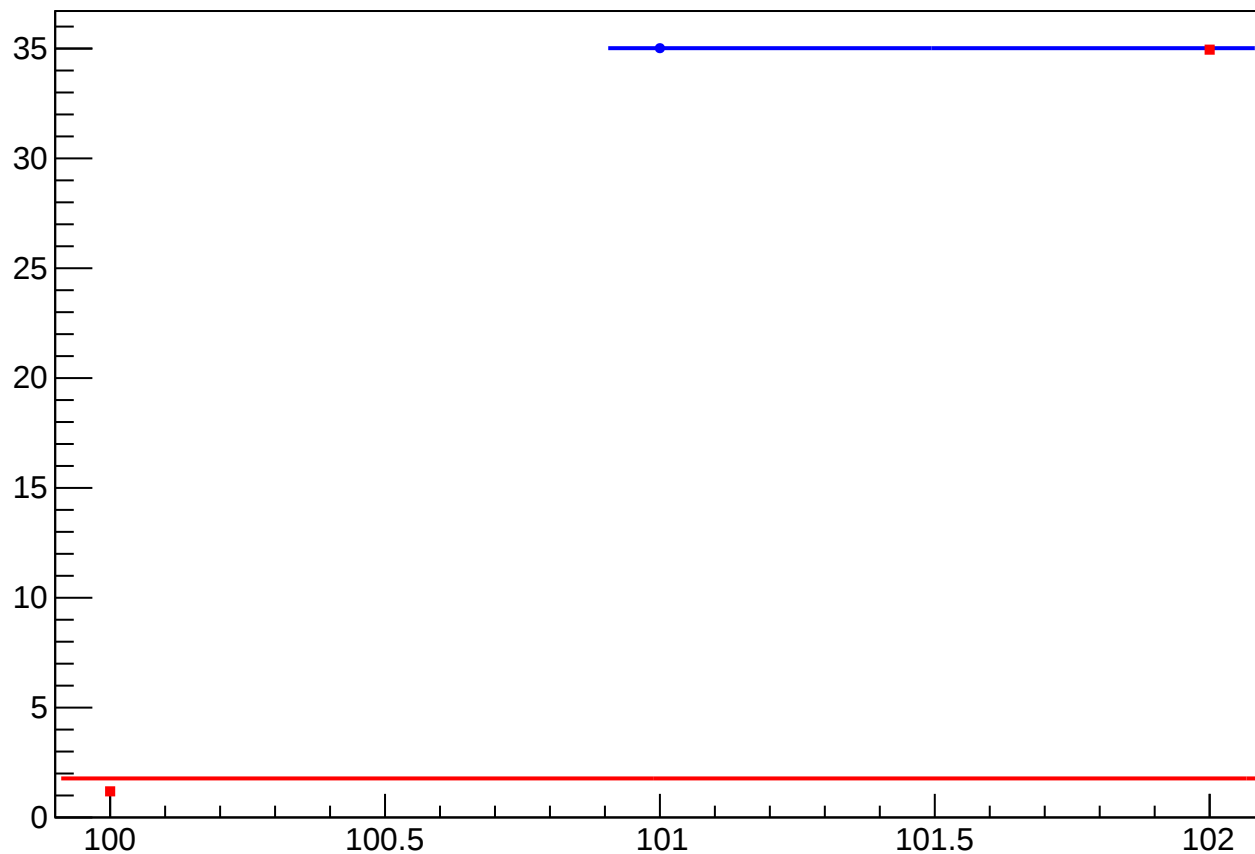
Right Out: 0.345+/-0.000 χ^2/NDF : 1822.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.191+/-0.000 χ^2/NDF : 0.0/0

0.345+/-0.000 χ^2/NDF : 1822.3/1

yield_sam3_mean vs slug



Right In: 35.017+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

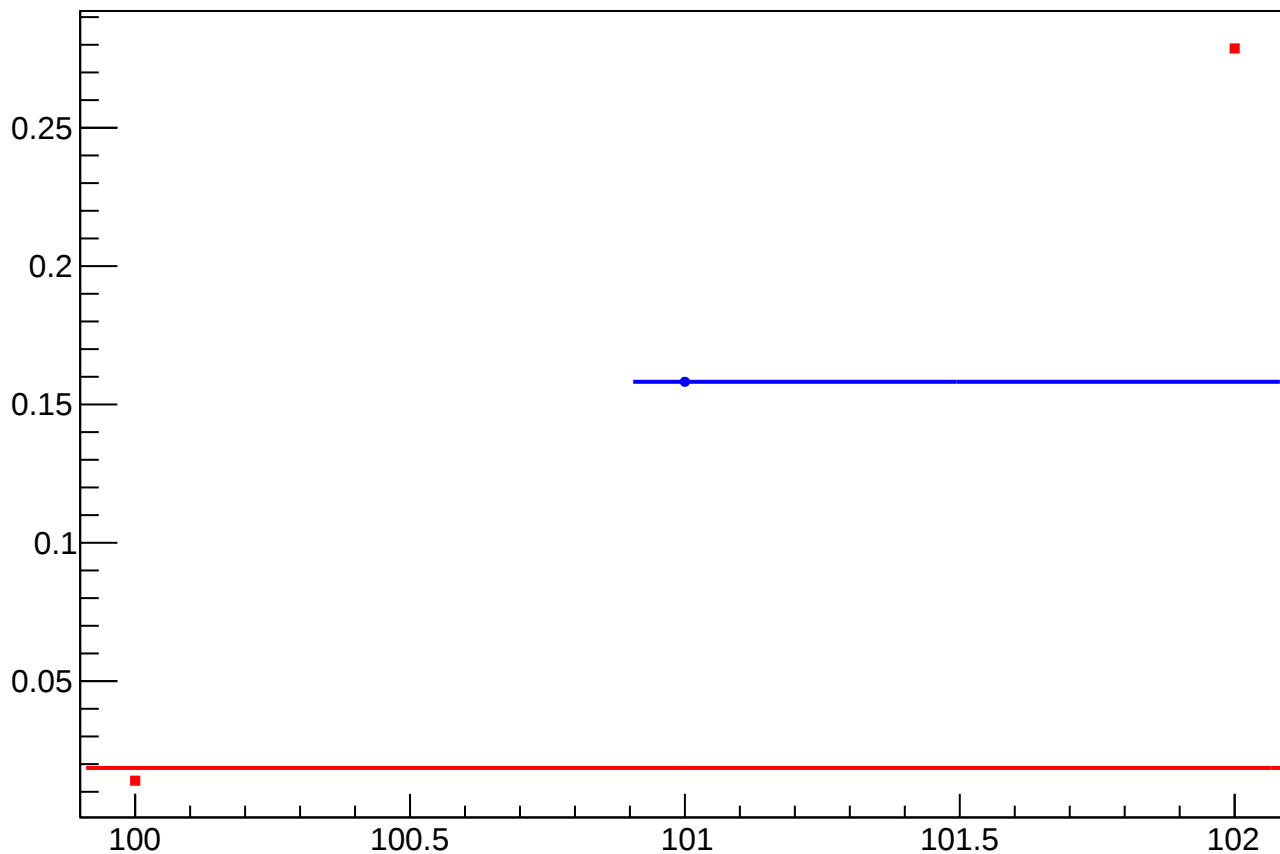
Right Out: 1.776+/-0.000 χ^2/NDF : 7060594223.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.017+/-0.000 χ^2/NDF : 0.0/0

1.776+/-0.000 χ^2/NDF : 7060594223.4/1

yield_sam3_rms vs slug



Right In: 0.158+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

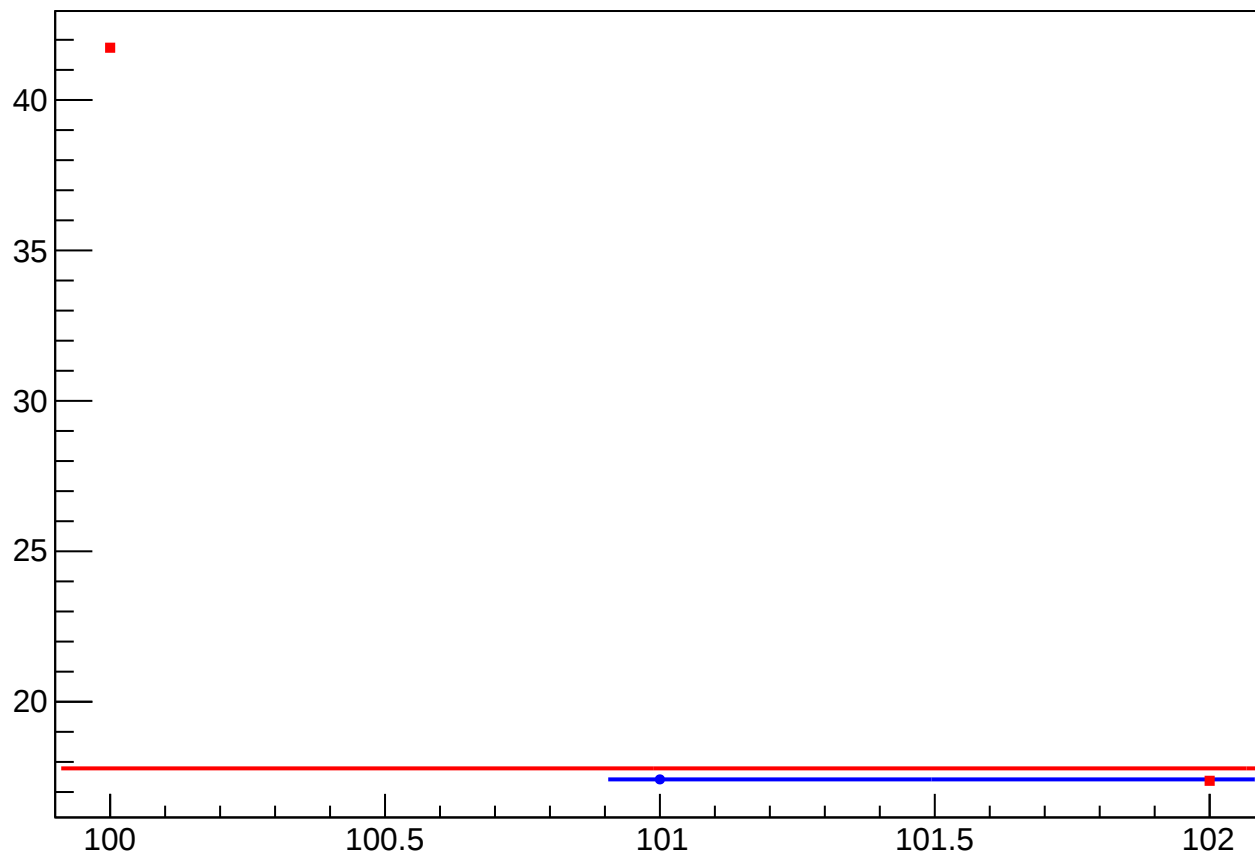
Right Out: 0.019+/-0.000 χ^2/NDF : 867790.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.000 χ^2/NDF : 867790.9/1

yield_sam4_mean vs slug



Right In: 17.420+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

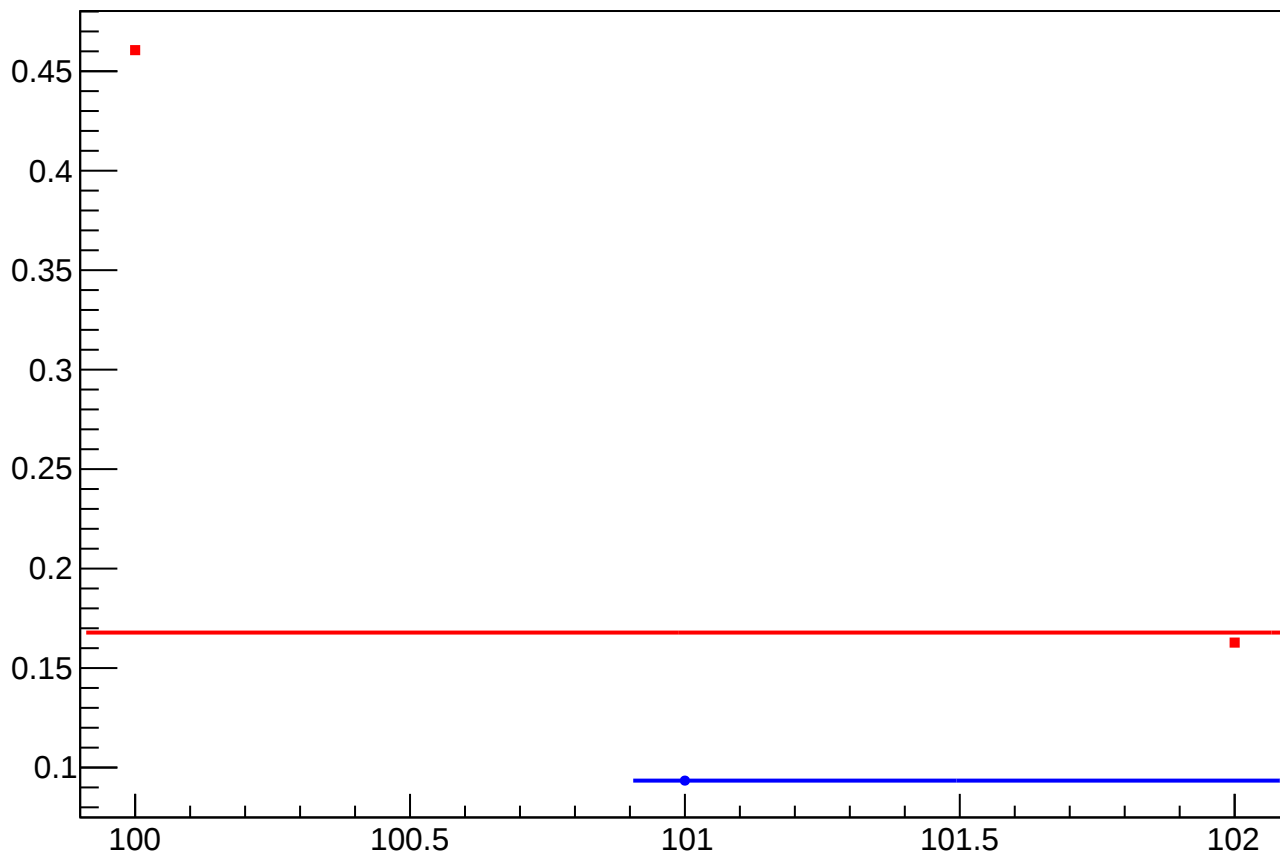
Right Out: 17.786+/-0.000 χ^2/NDF : 190609572.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.420+/-0.000 χ^2/NDF : 0.0/0

17.786+/-0.000 χ^2/NDF : 190609572.0/1

yield_sam4_rms vs slug



Right In: 0.093+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

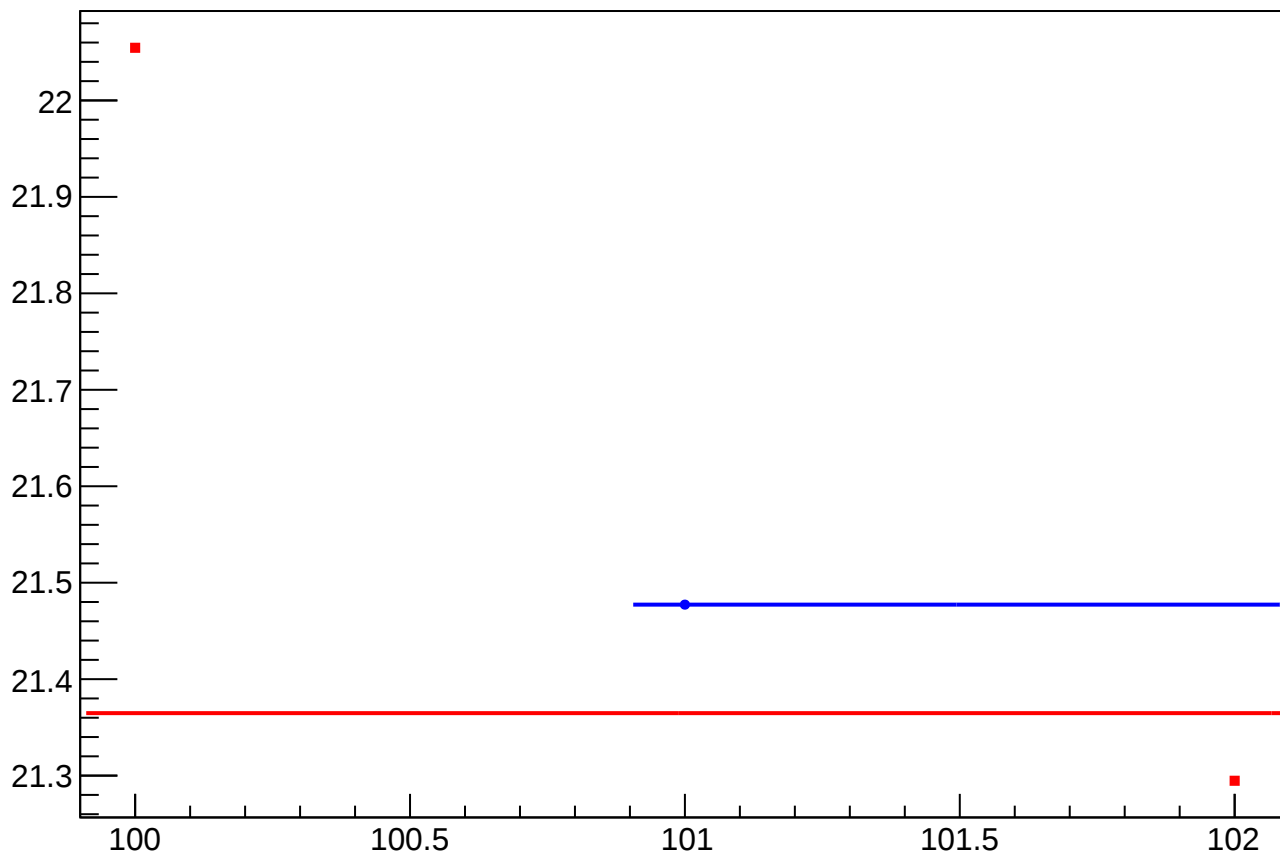
Right Out: 0.168+/-0.000 χ^2/NDF : 56957.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.093+/-0.000 χ^2/NDF : 0.0/0

0.168+/-0.000 χ^2/NDF : 56957.2/1

yield_sam5_mean vs slug



Right In: 21.477+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

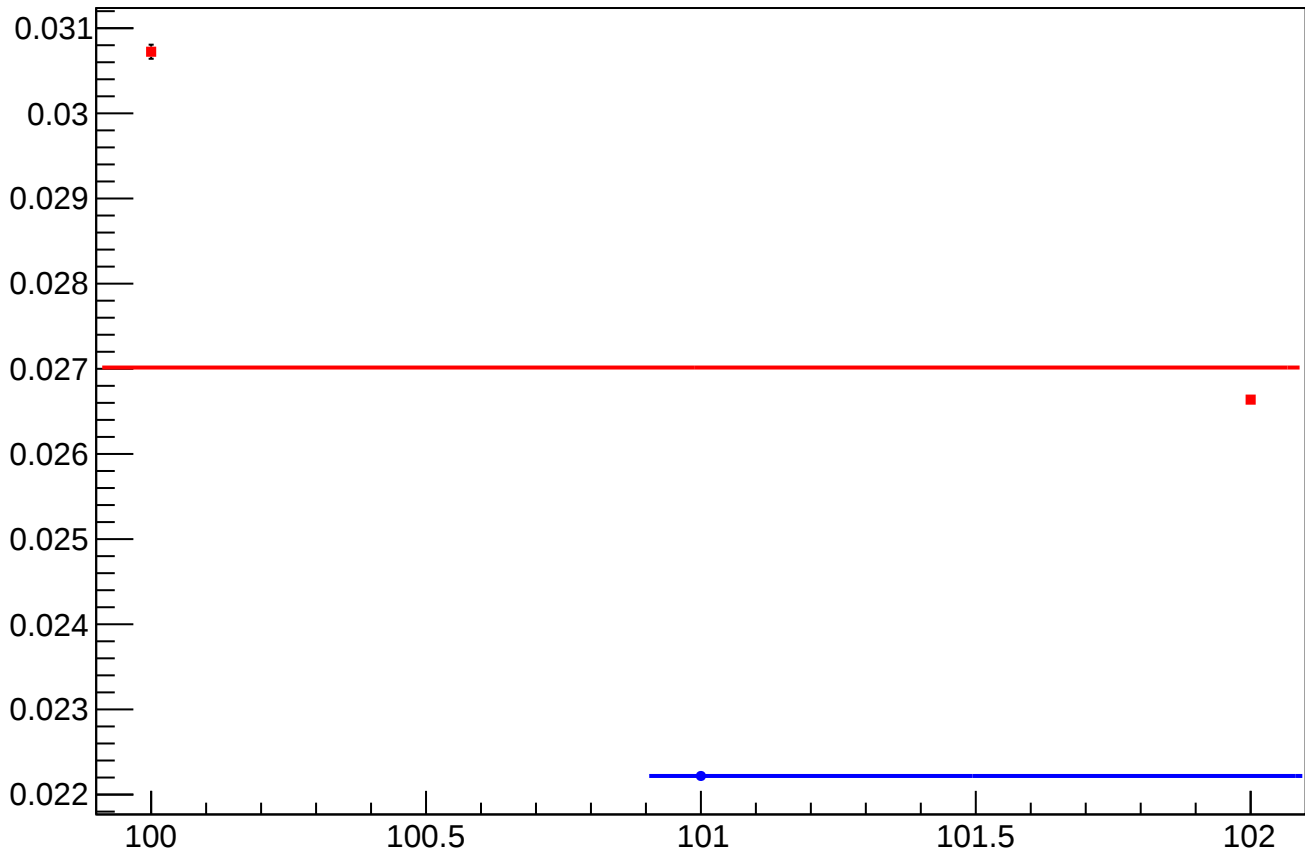
Right Out: 21.365+/-0.000 χ^2/NDF : 38211141.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.477+/-0.000 χ^2/NDF : 0.0/0

21.365+/-0.000 χ^2/NDF : 38211141.6/1

yield_sam5_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

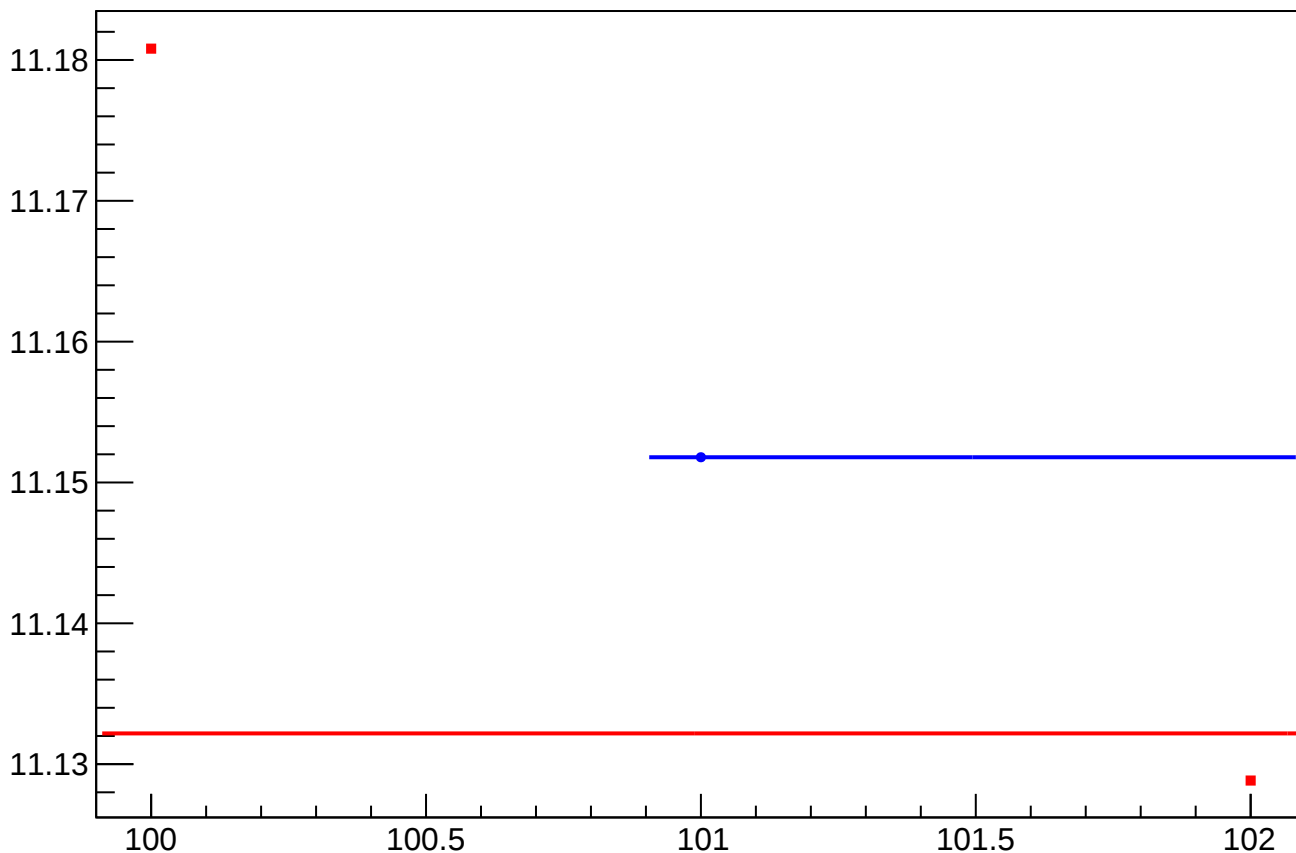
Right Out: 0.027+/-0.000 χ^2/NDF : 2209.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.000 χ^2/NDF : 2209.0/1

yield_sam6_mean vs slug



Right In: 11.152 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

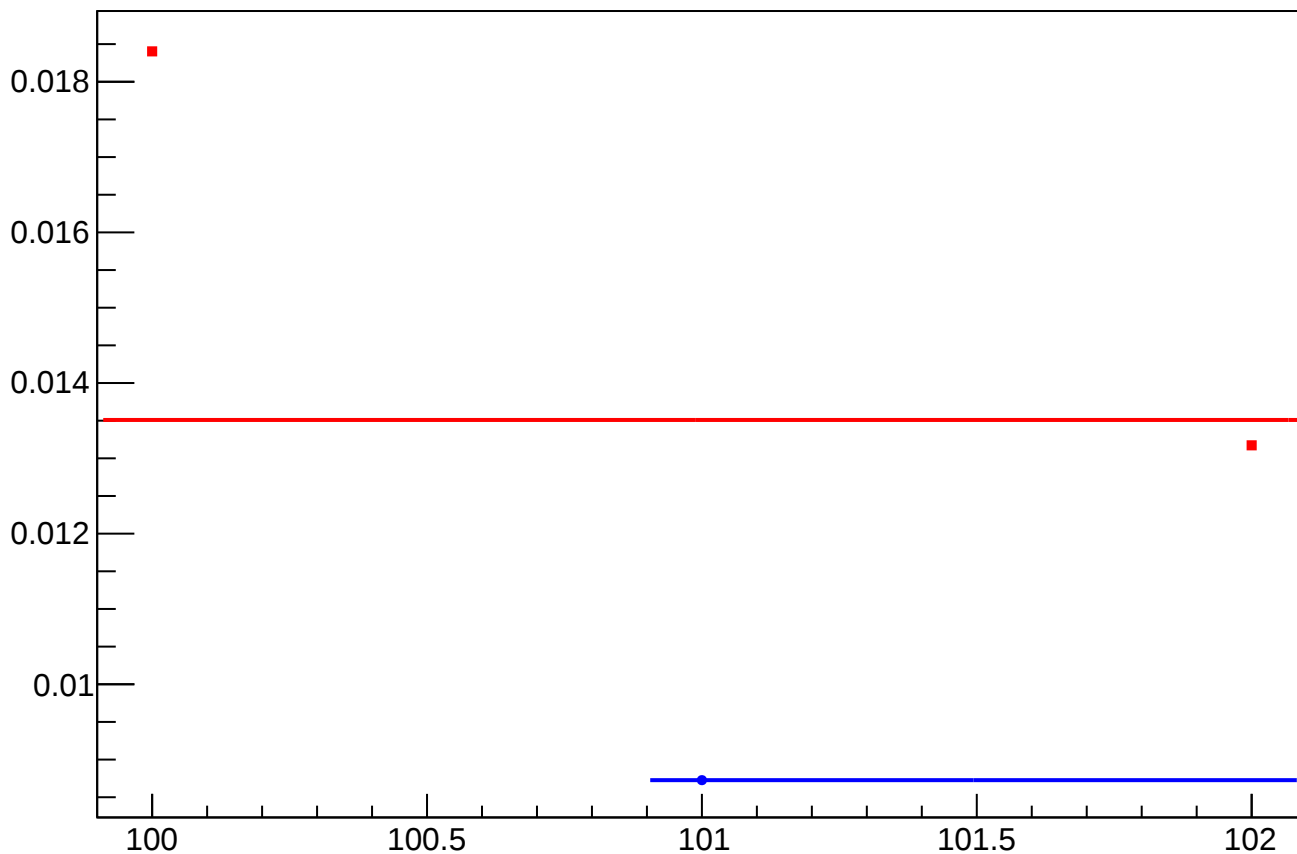
Right Out: 11.132 $\pm$ 0.000 χ^2 /NDF: 523813.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.152 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.132 $\pm$ 0.000 χ^2 /NDF: 523813.2/1

yield_sam6_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

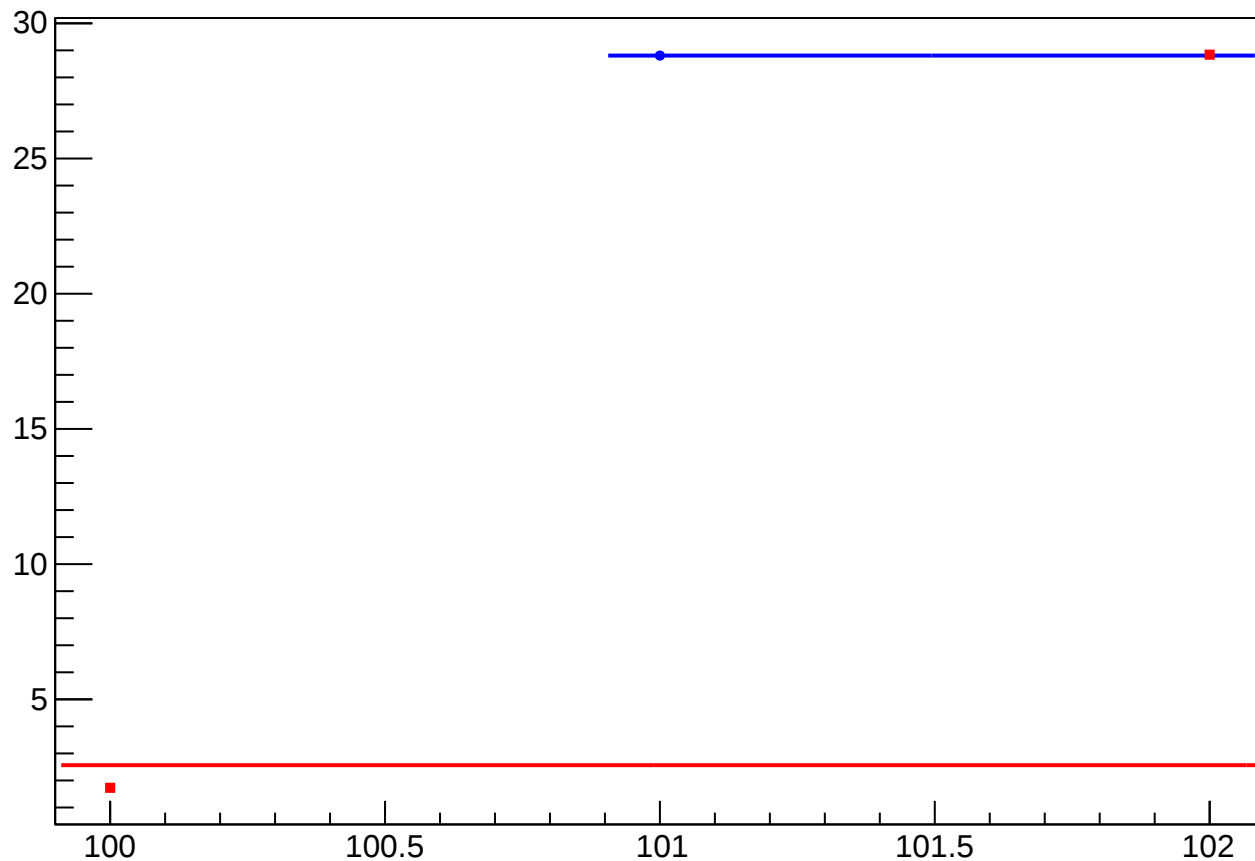
Right Out: 0.014+/-0.000 χ^2/NDF : 10613.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.000 χ^2/NDF : 10613.7/1

yield_sam7_mean vs slug



Right In: 28.807 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

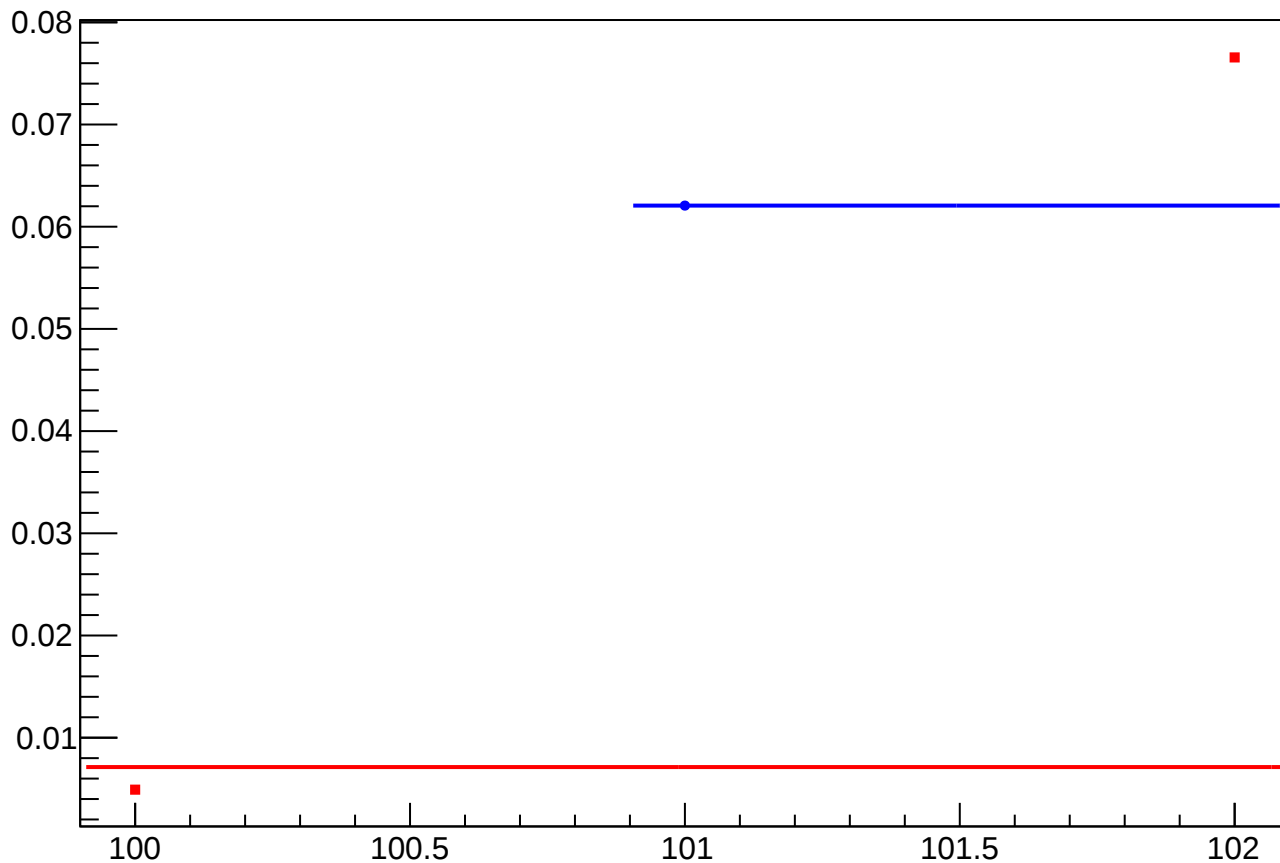
Right Out: 2.566 $\pm$ 0.000 χ^2 /NDF: 64655365319.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.807 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.566 $\pm$ 0.000 χ^2 /NDF: 64655365319.3/1

yield_sam7_rms vs slug



Right In: 0.062 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

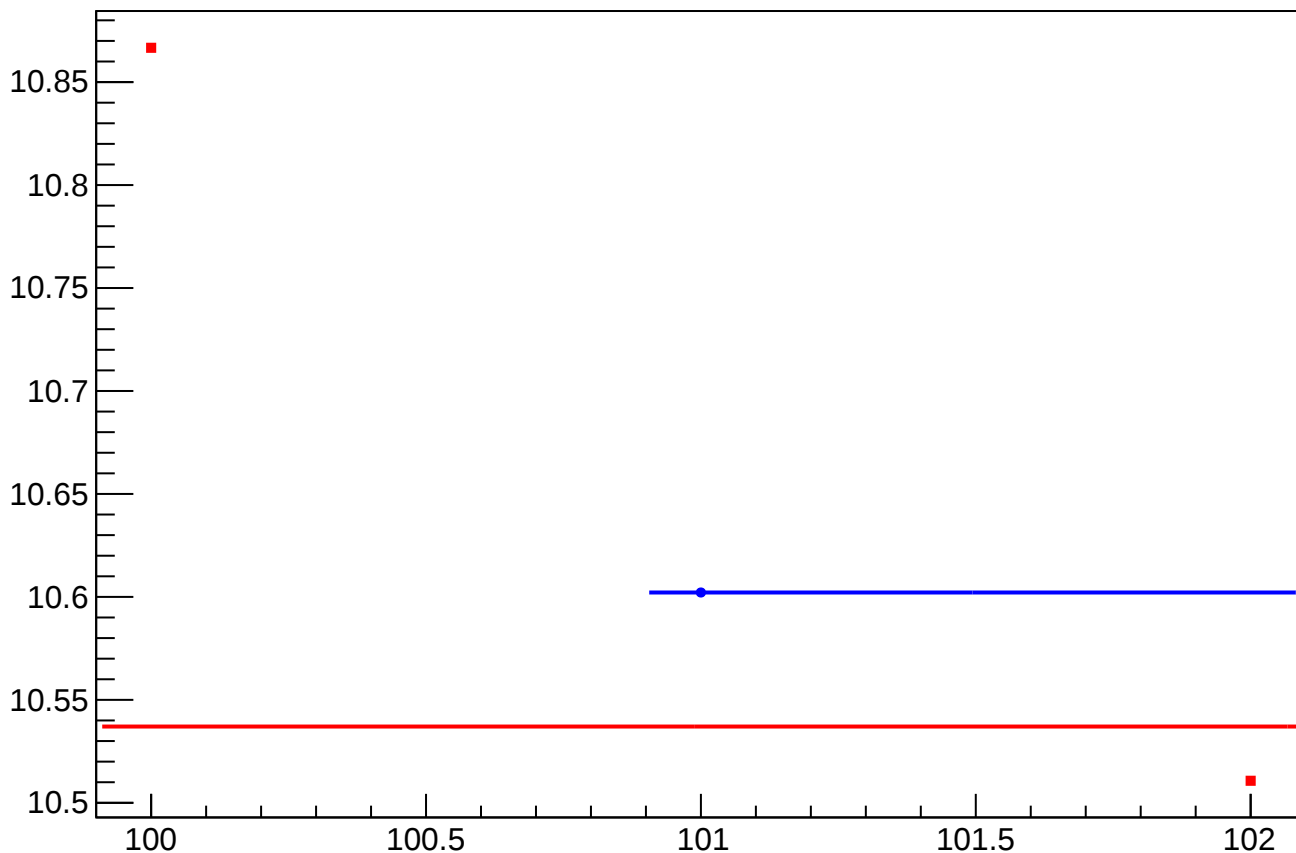
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 903075.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.062 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.007 $\pm$ 0.000 χ^2 /NDF: 903075.9/1

yield_sam8_mean vs slug



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

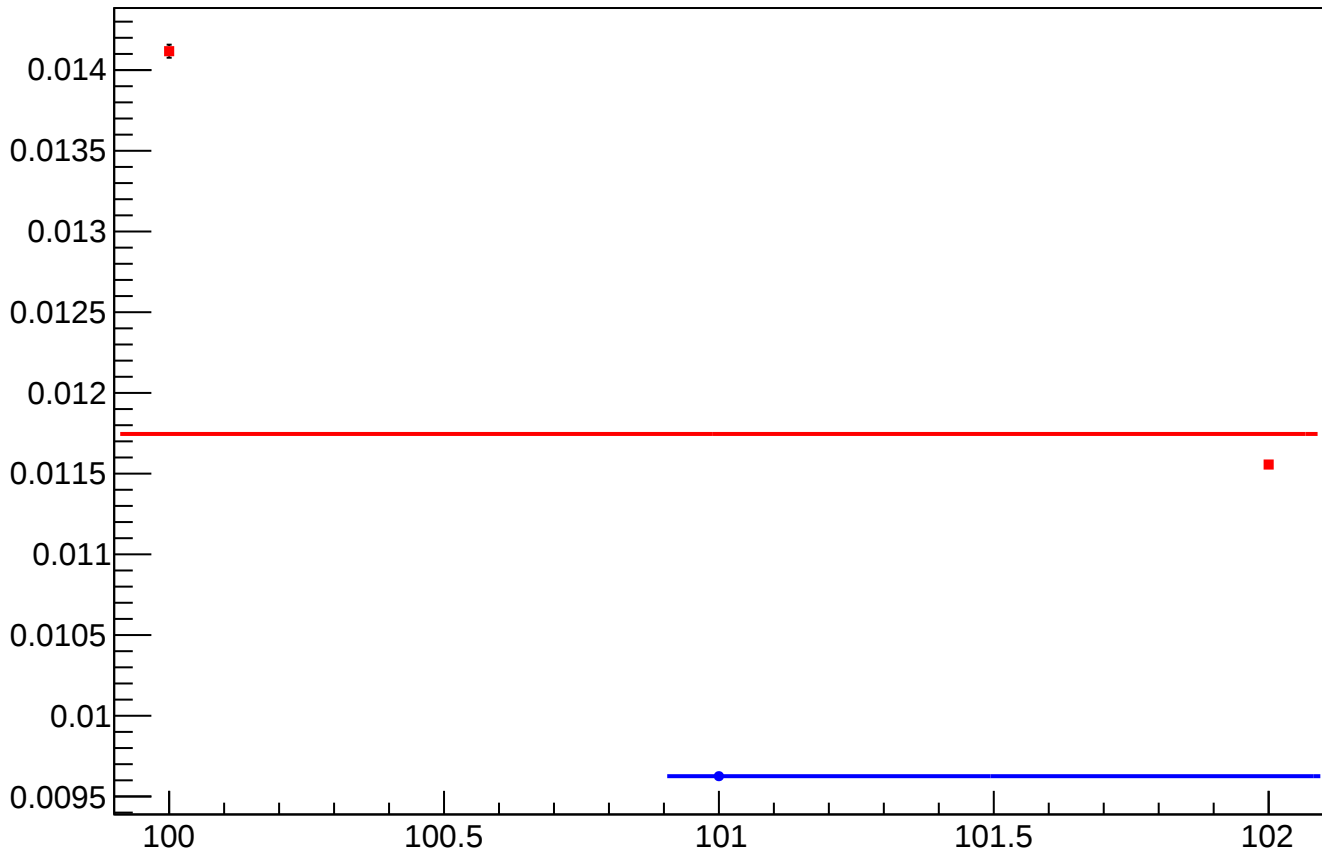
Right Out: 10.537 $\pm$ 0.000 χ^2 /NDF: 35967704.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.602 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.537 $\pm$ 0.000 χ^2 /NDF: 35967704.1/1

yield_sam8_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

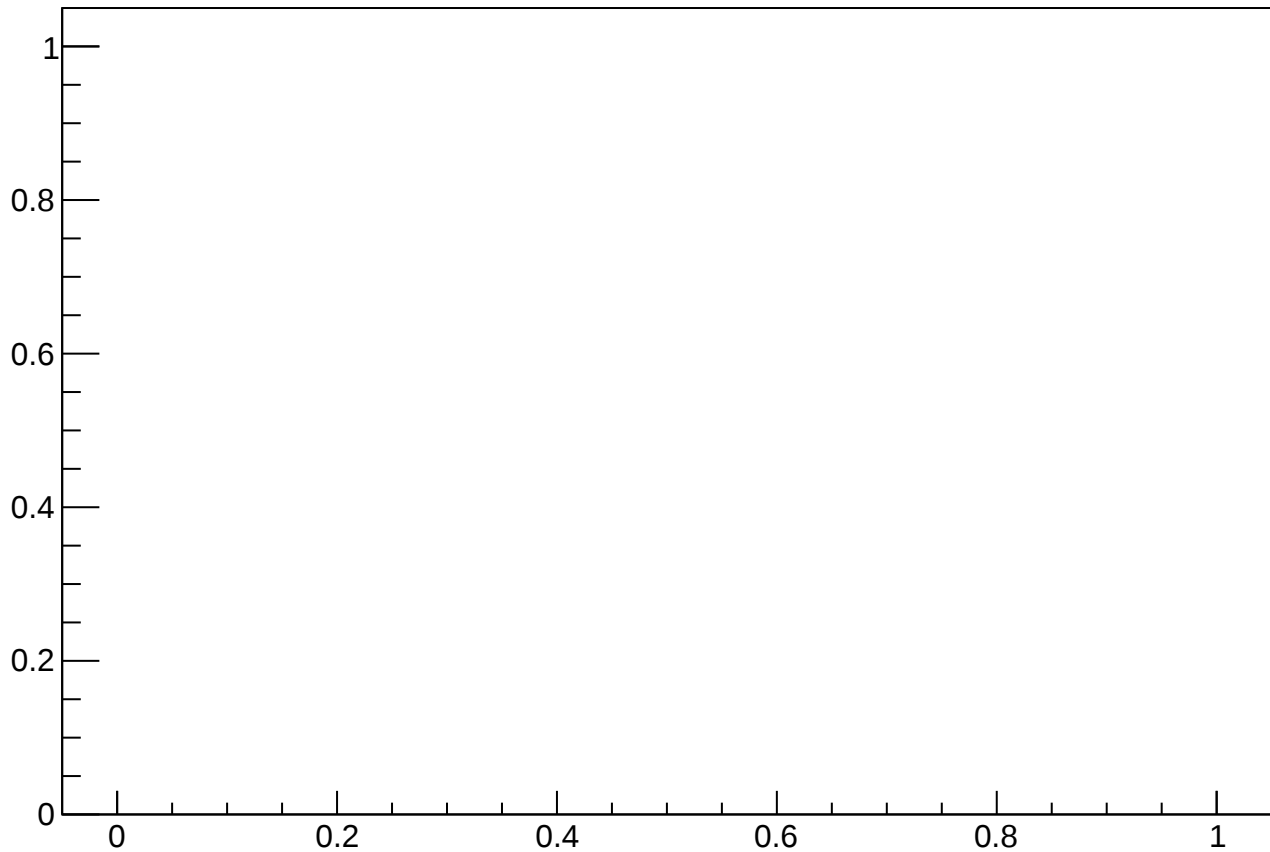
0.010+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.000 χ^2/NDF : 3722.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 3722.8/1

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

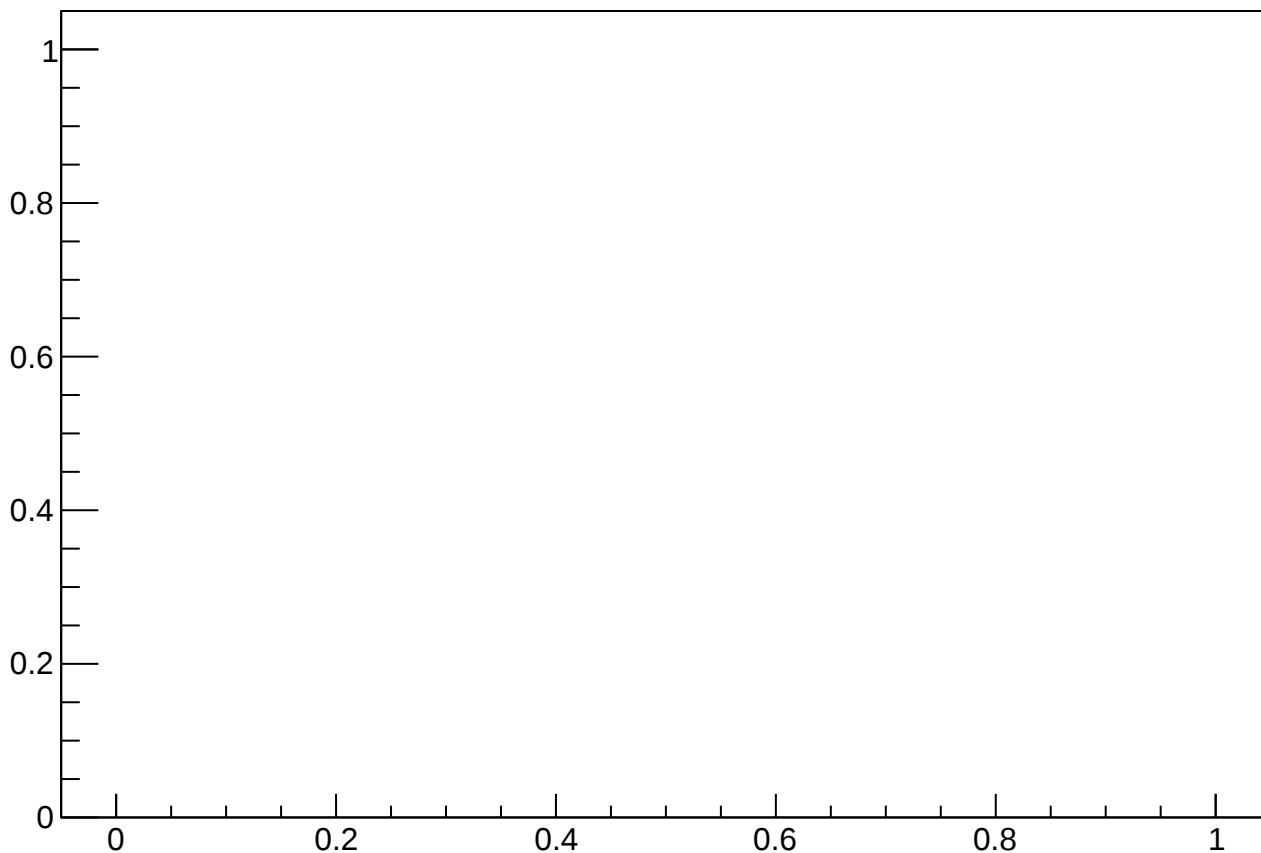
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

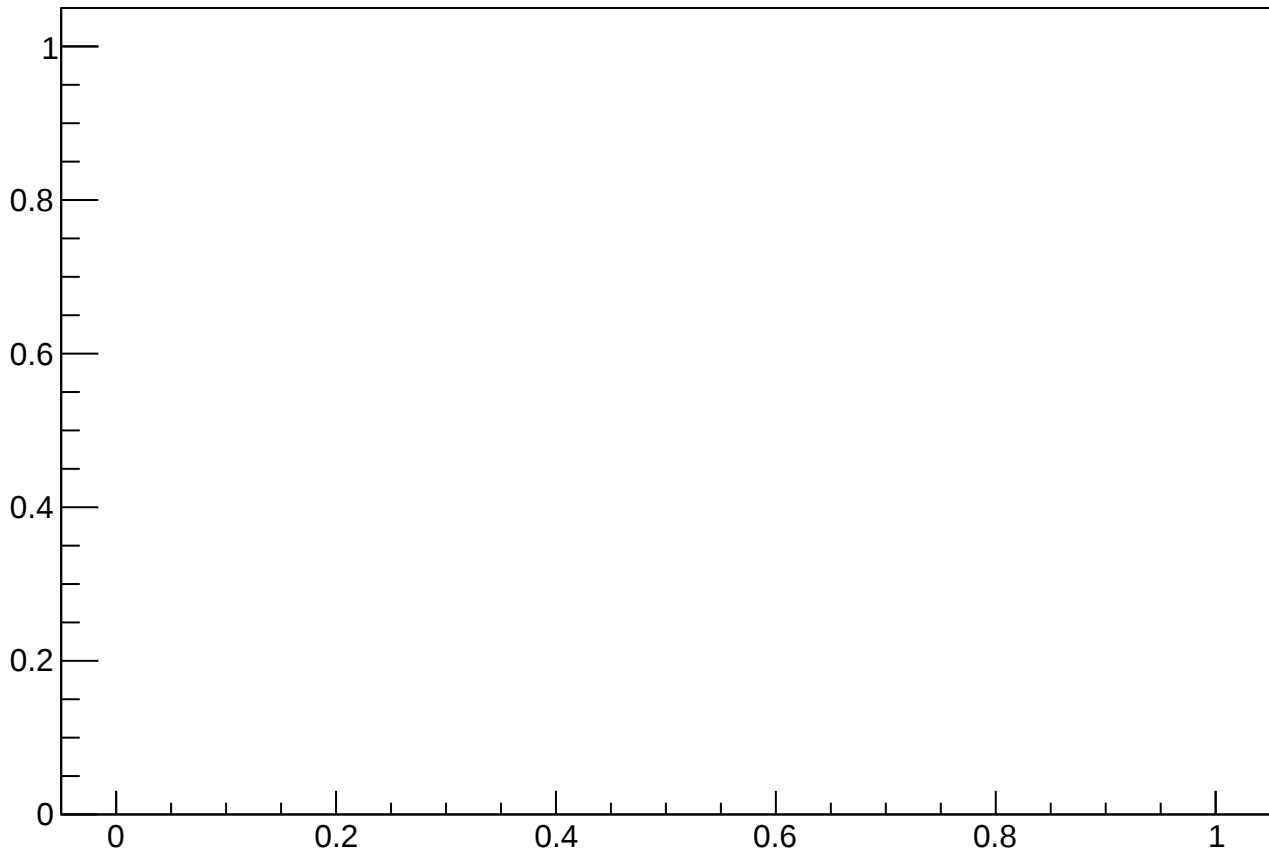
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

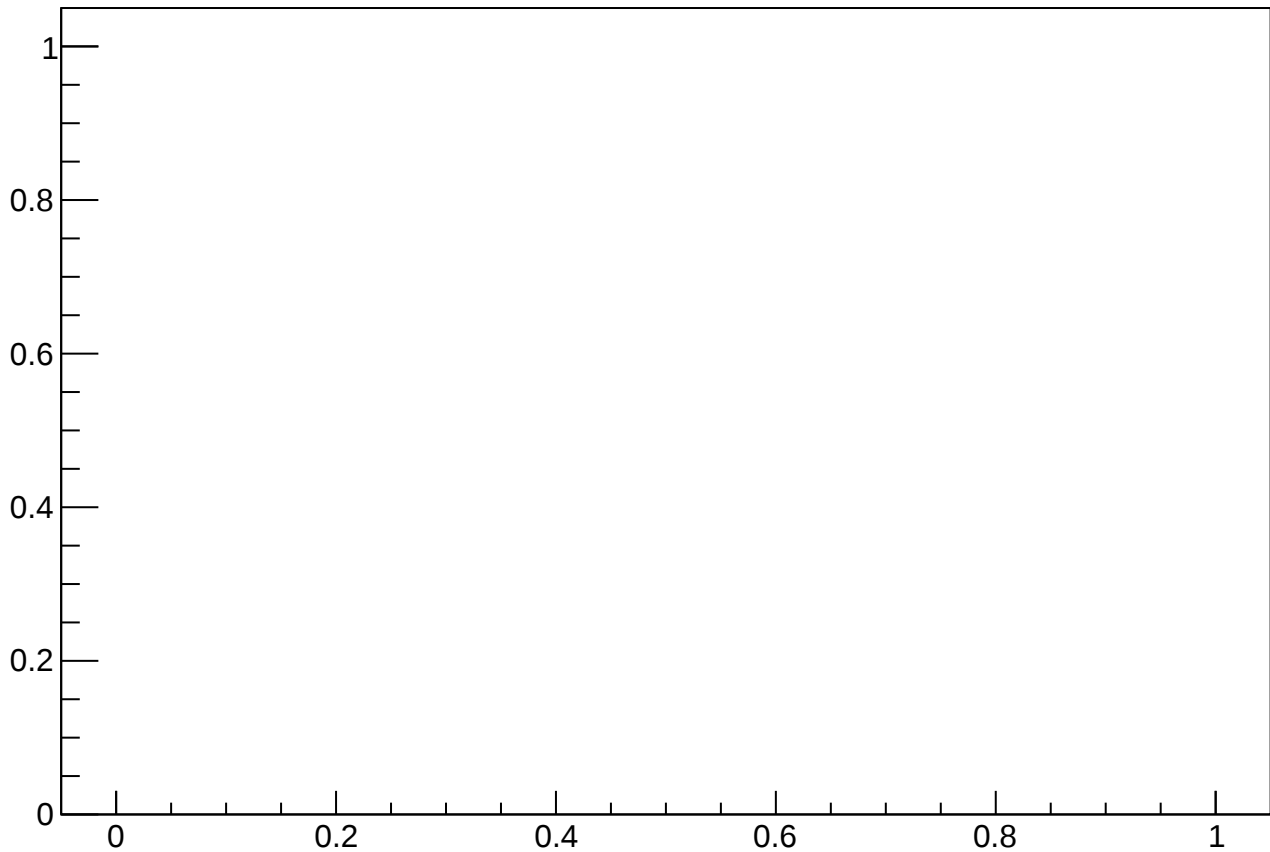
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

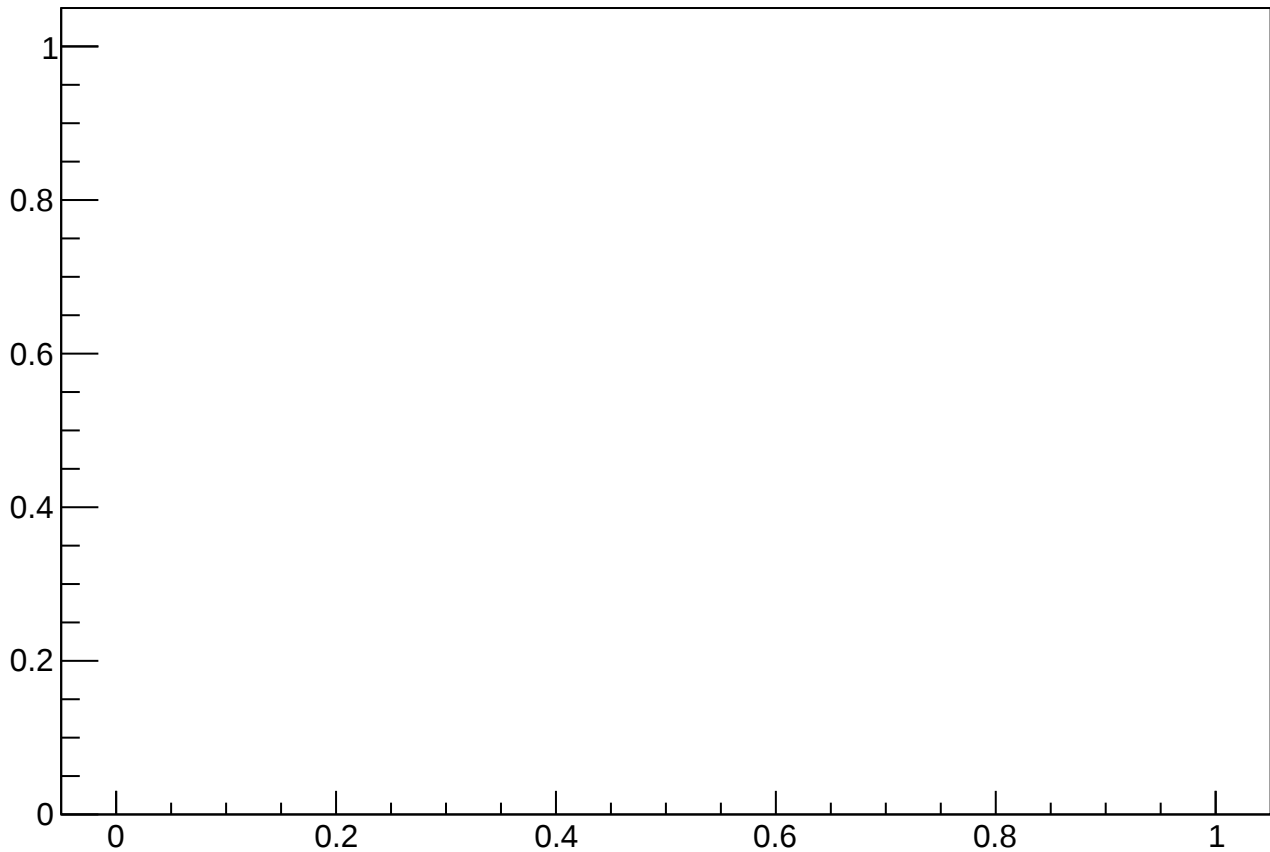
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

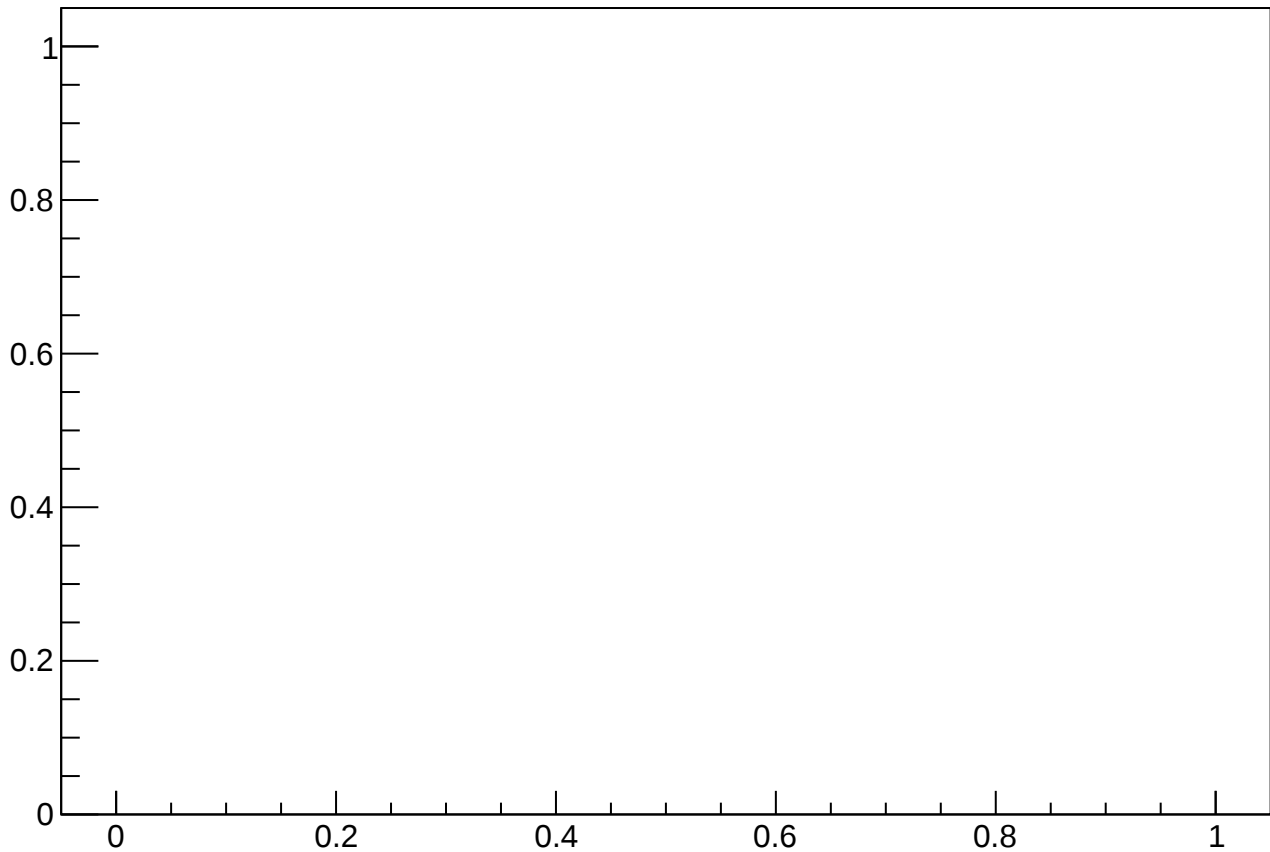
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

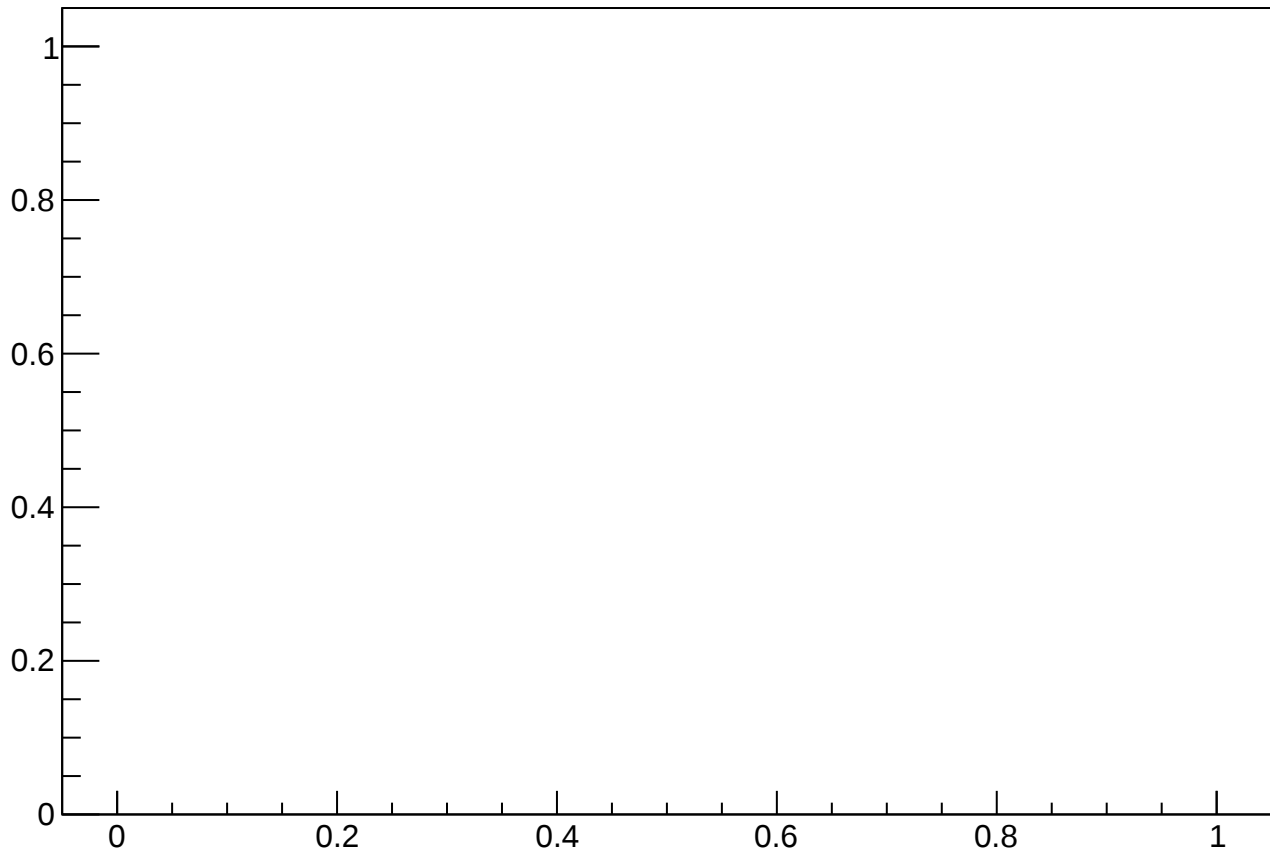
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam4_mean vs slug



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

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

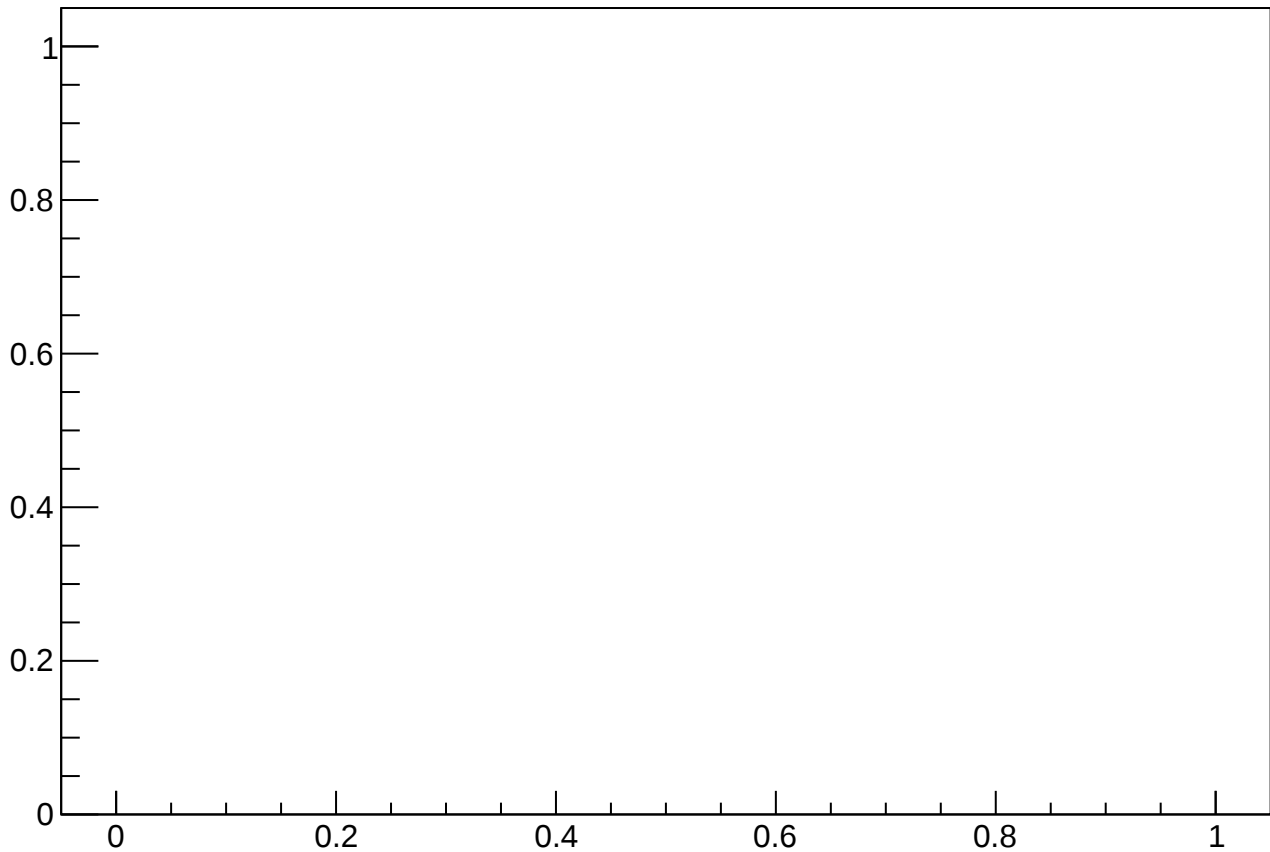
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

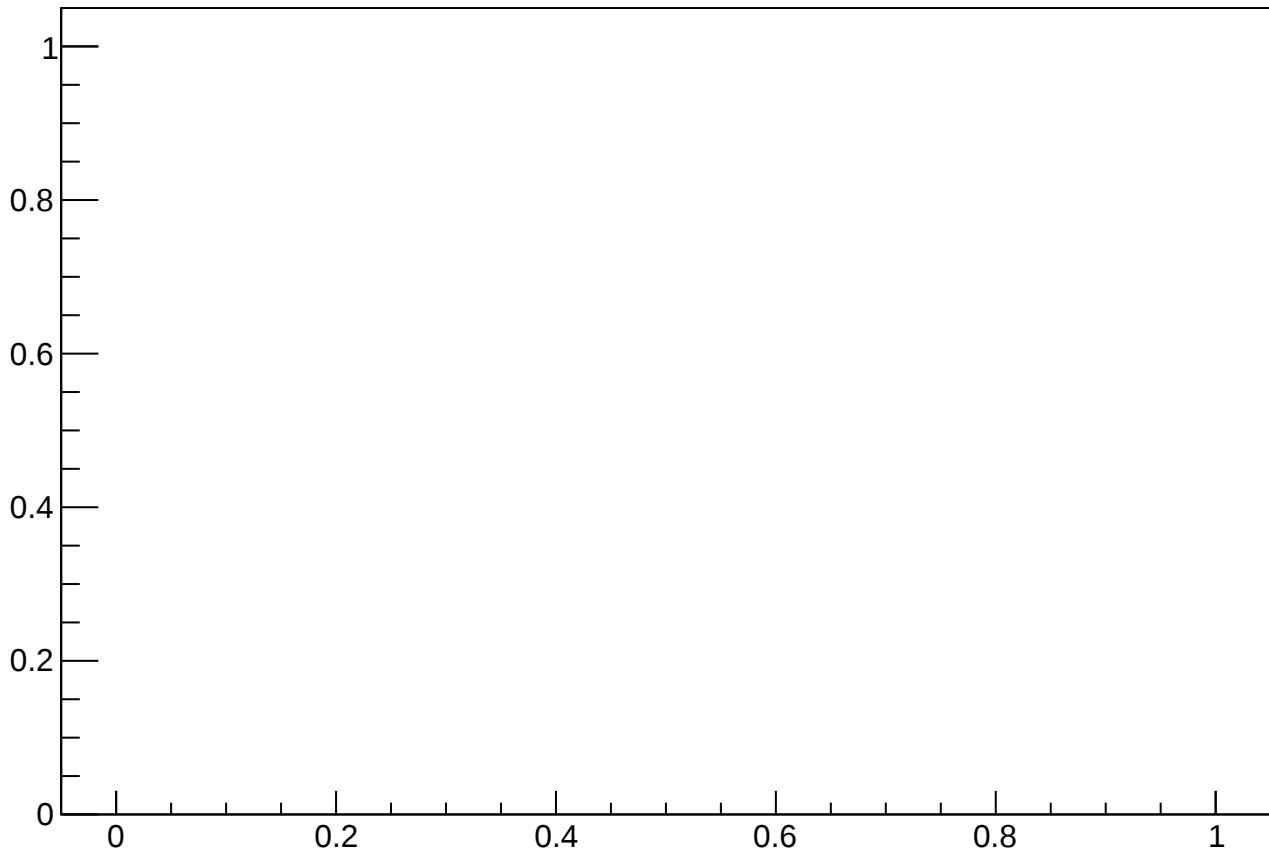
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

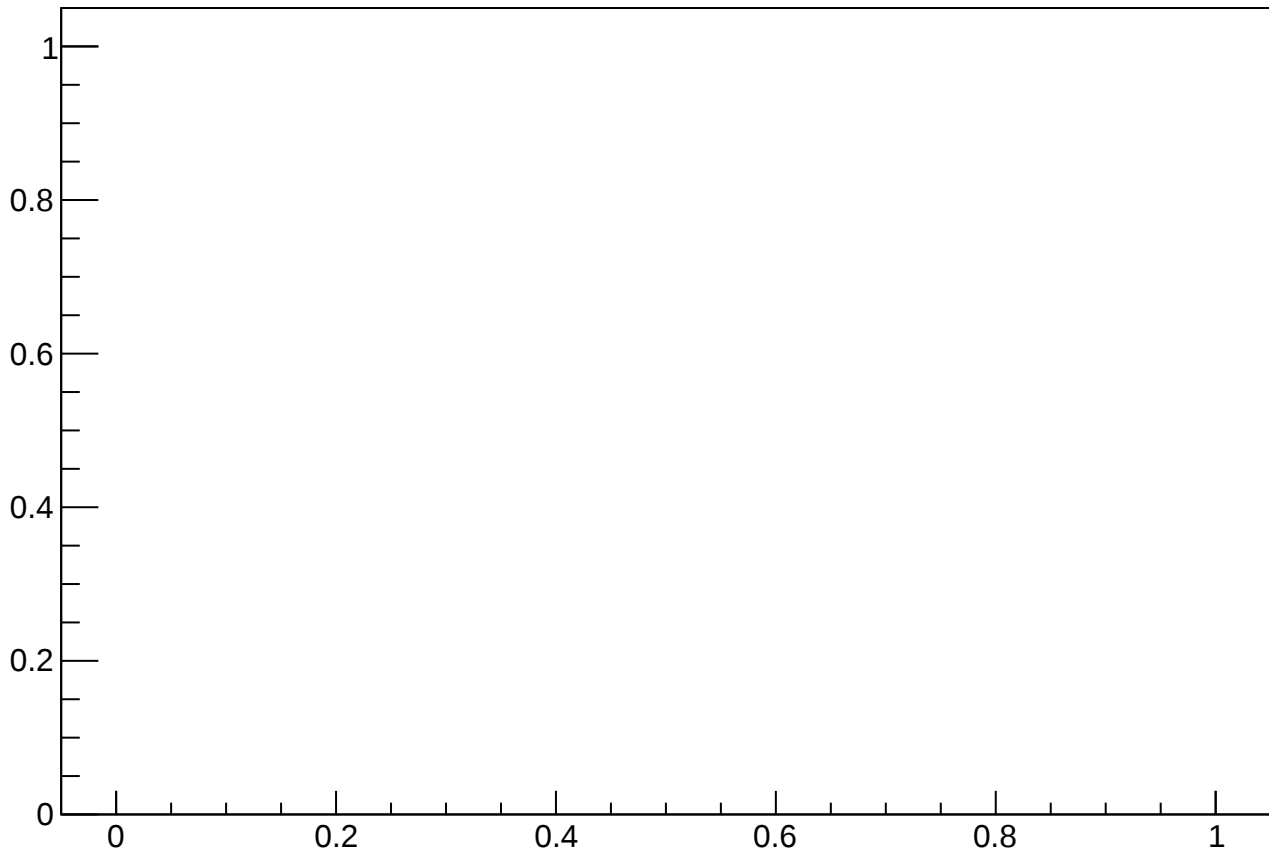
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

cor_sam6_mean vs slug



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

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

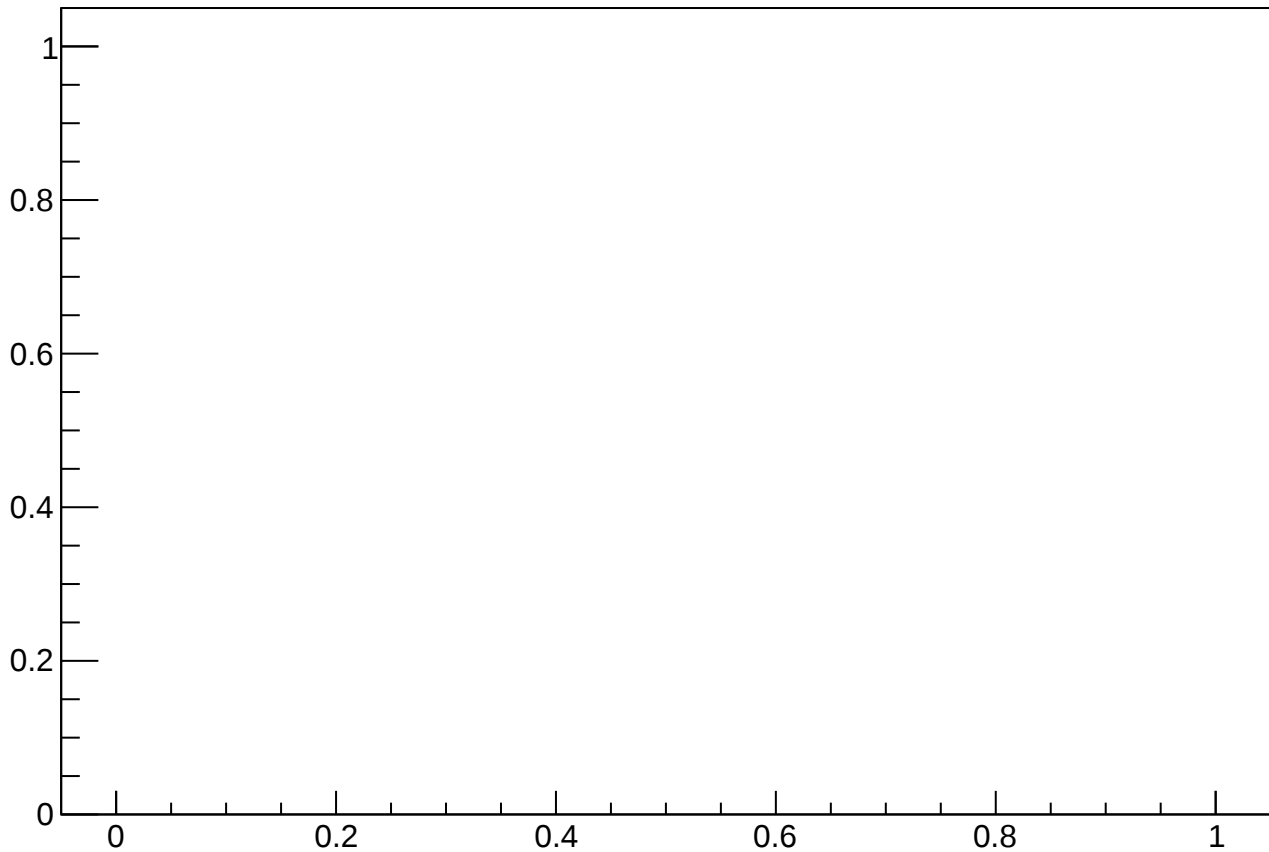
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

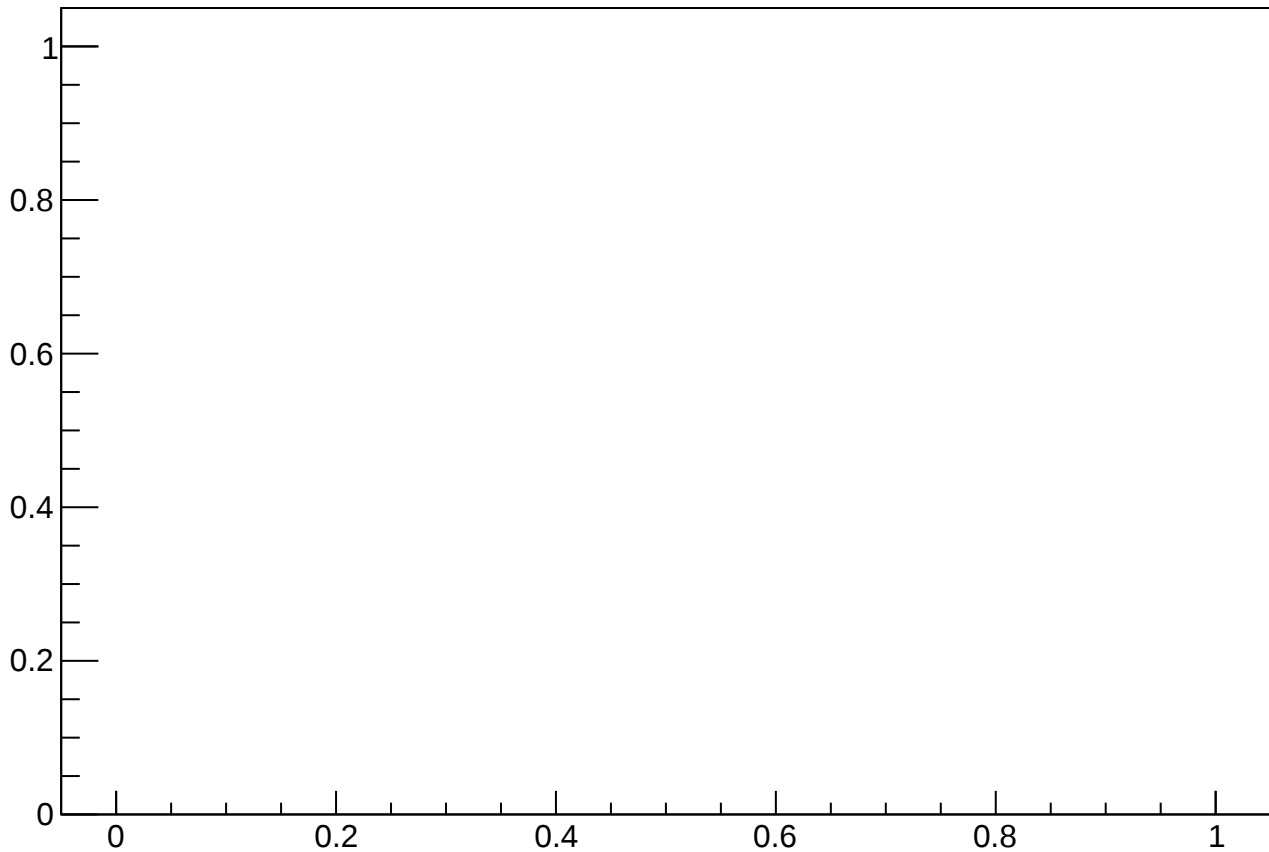
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

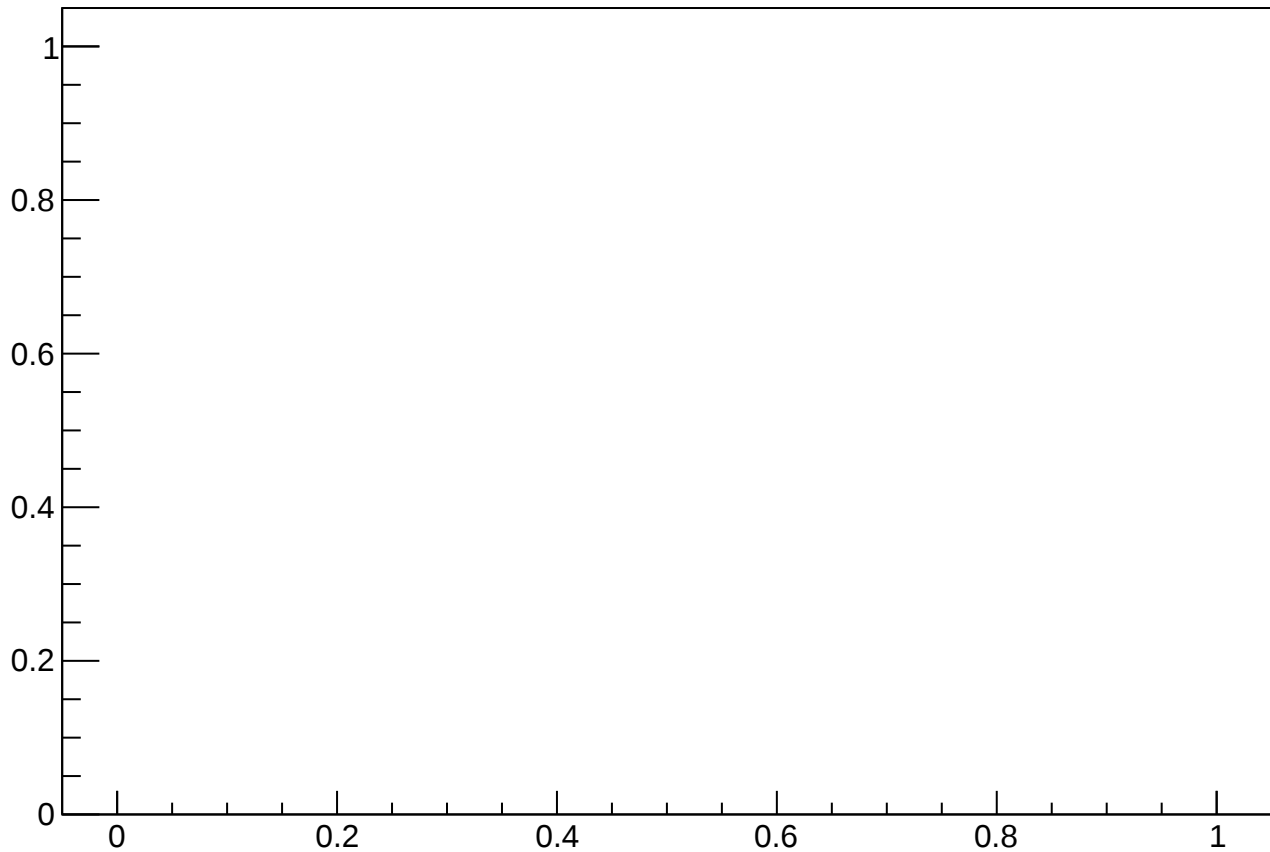
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

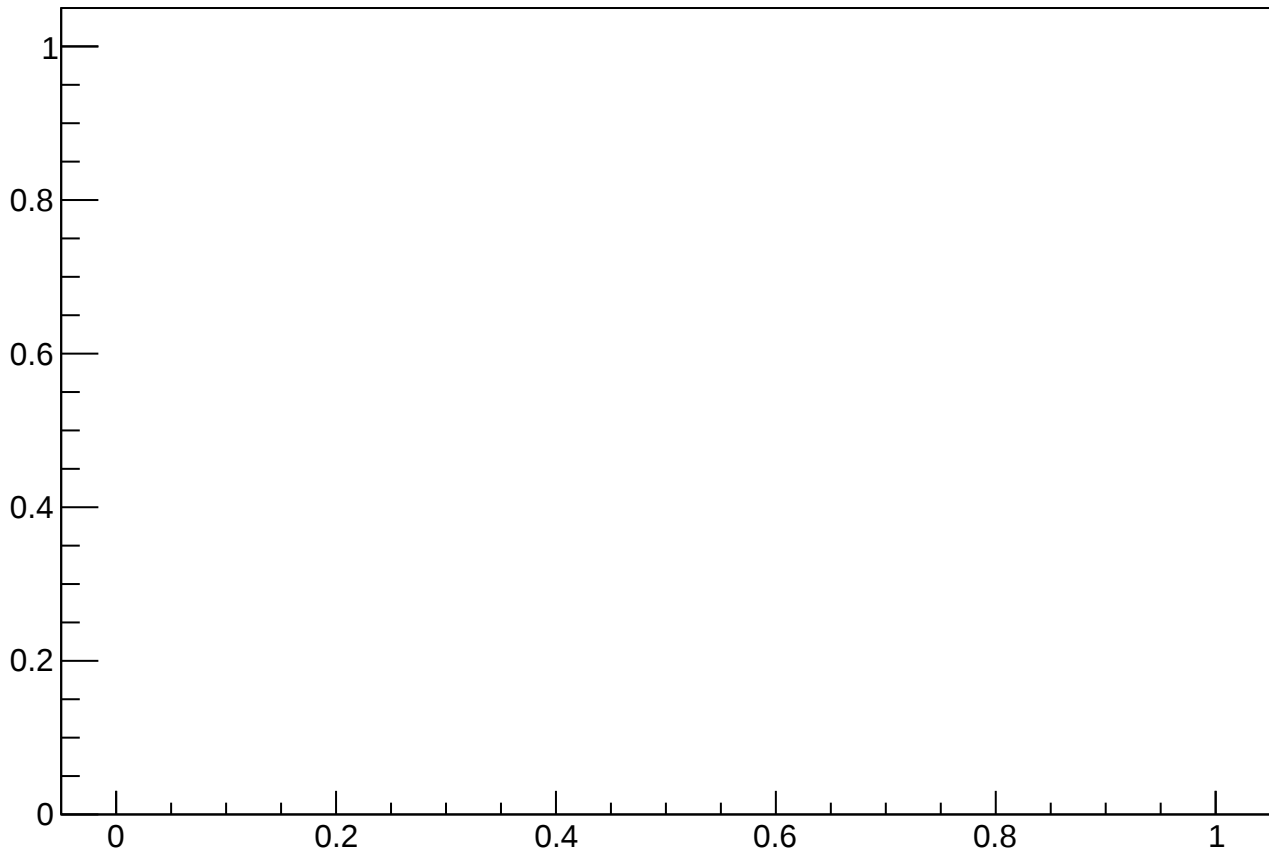
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

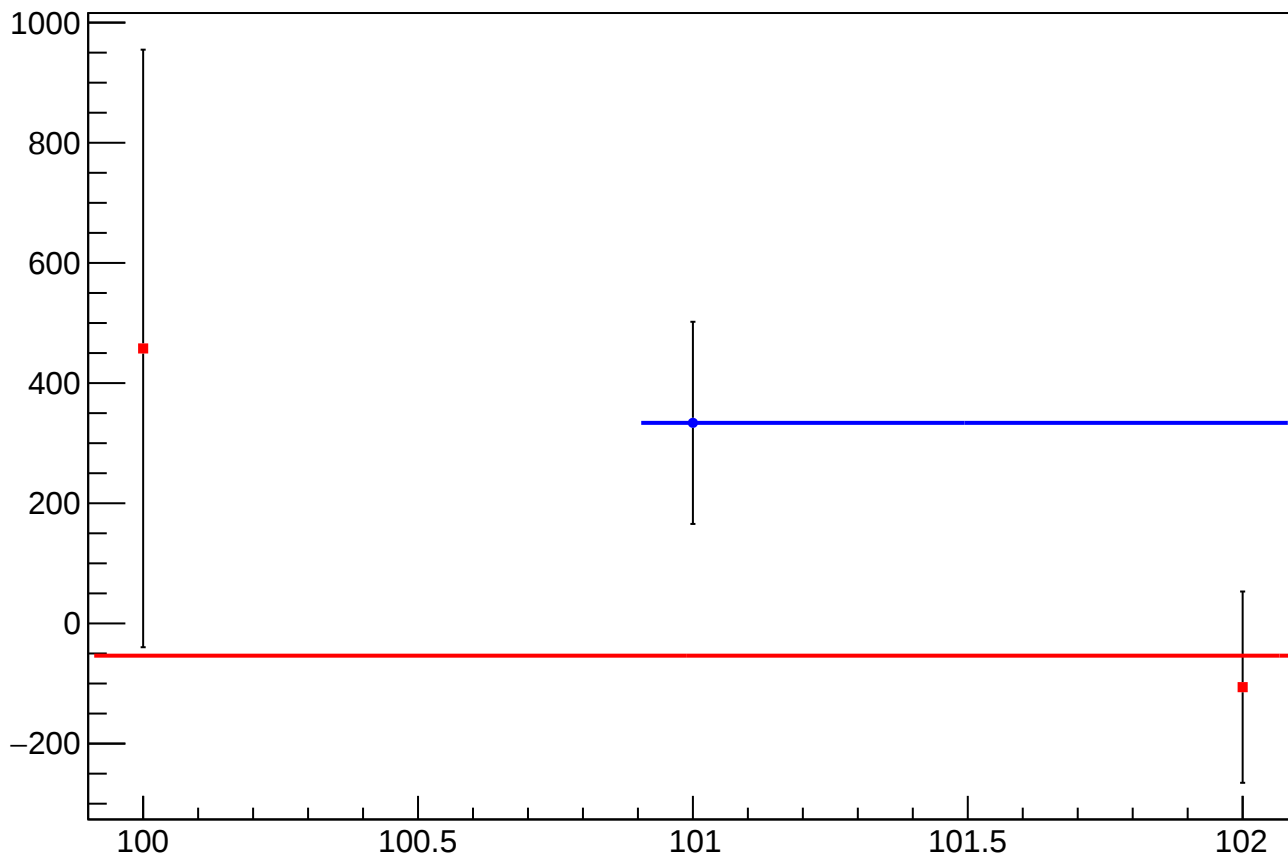
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam1_mean vs slug



Right In: 333.828+/-168.227 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

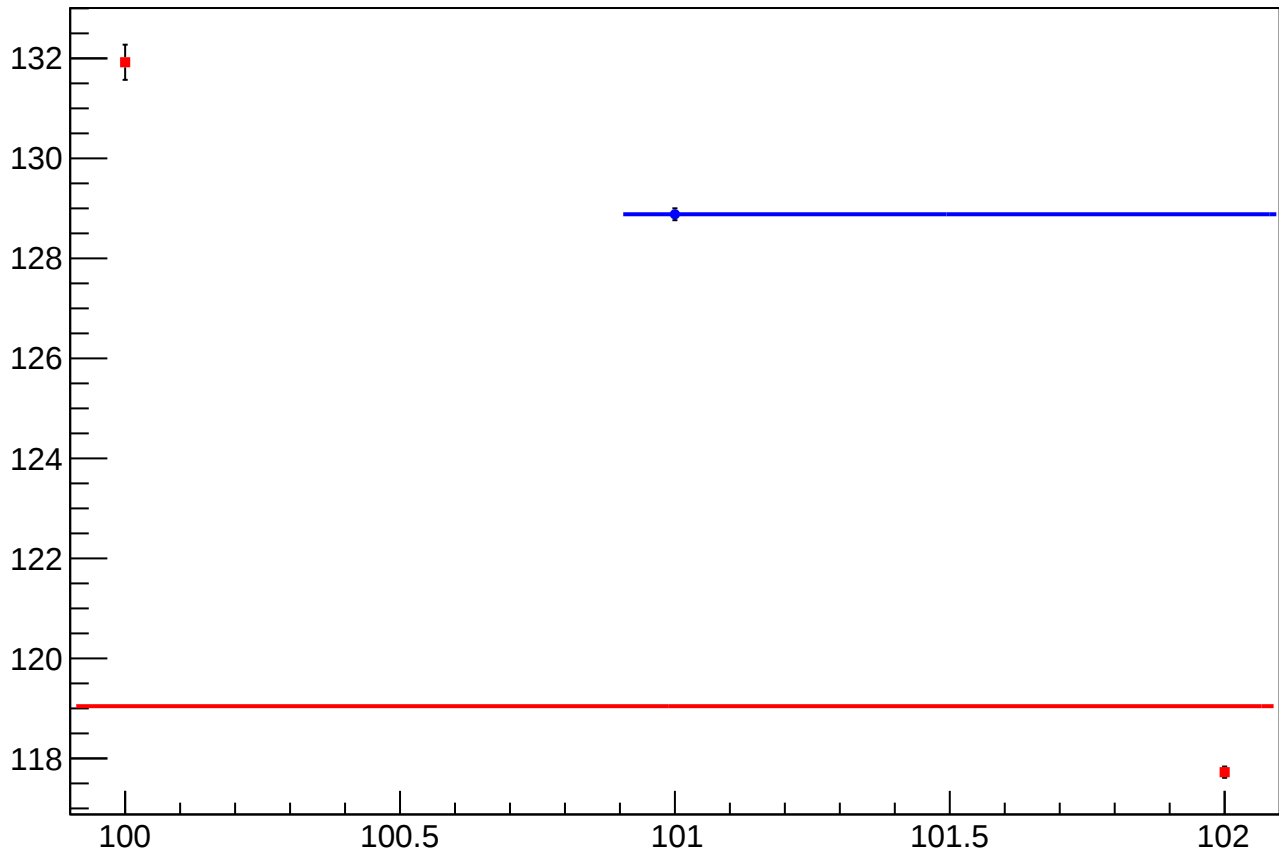
Right Out: -53.643+/-151.606 χ^2 /NDF: 1.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

333.828+/-168.227 χ^2 /NDF: 0.0/0

-53.643+/-151.606 χ^2 /NDF: 1.2/1

reg_asym_sam1_rms vs slug



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: 119.045 $\pm$ 0.107 χ^2 /NDF: 1478.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.882 $\pm$ 0.119 χ^2 /NDF: 0.0/0

119.045 $\pm$ 0.107 χ^2 /NDF: 1478.8/1

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

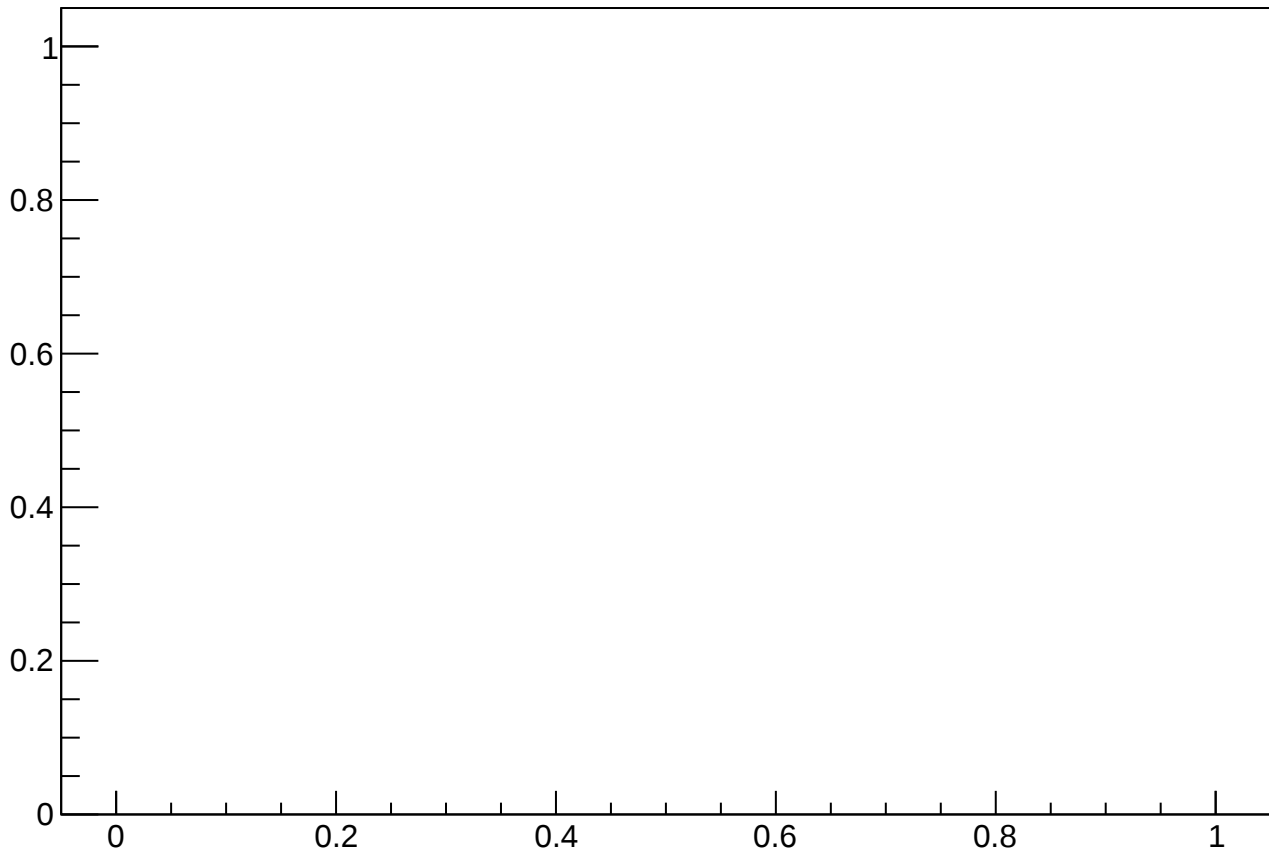
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

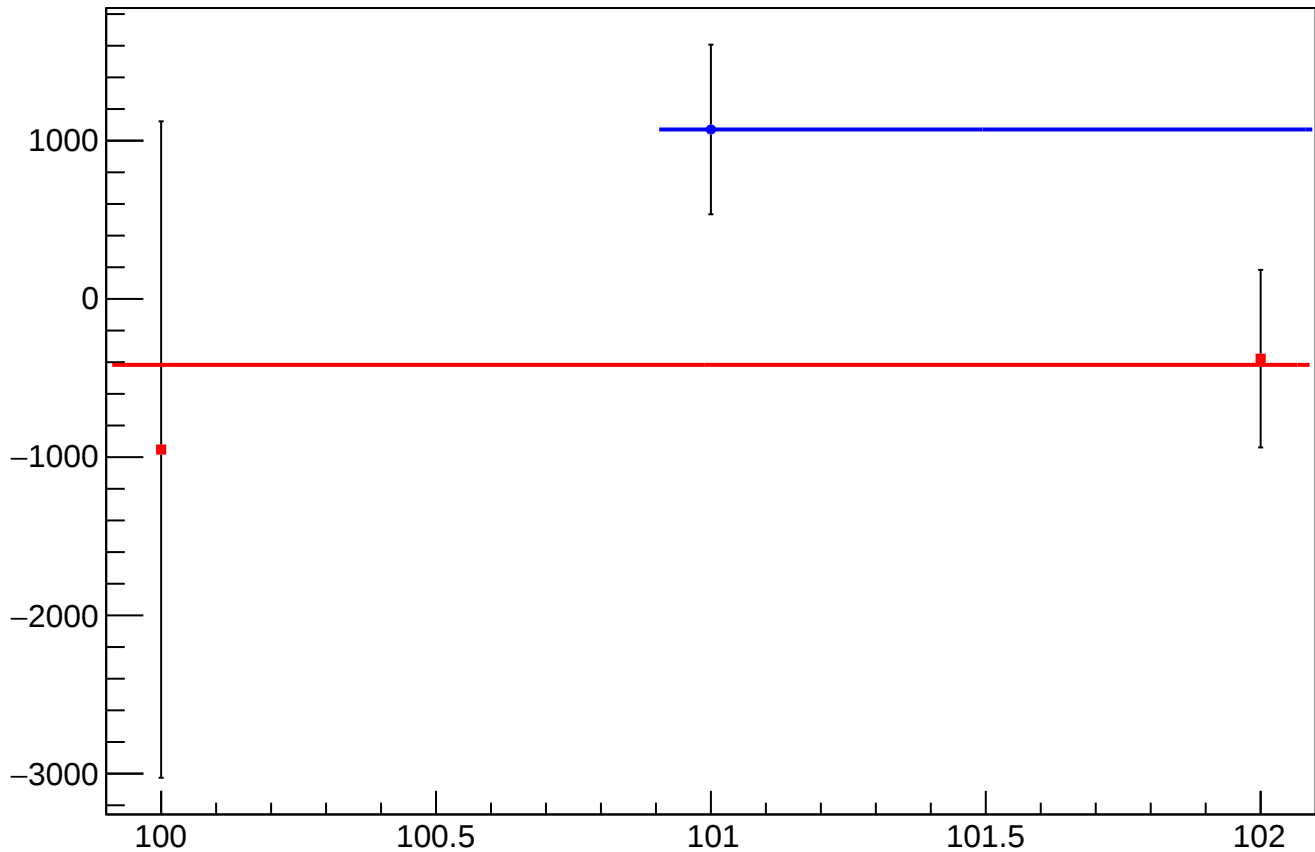
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam2_mean vs slug



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

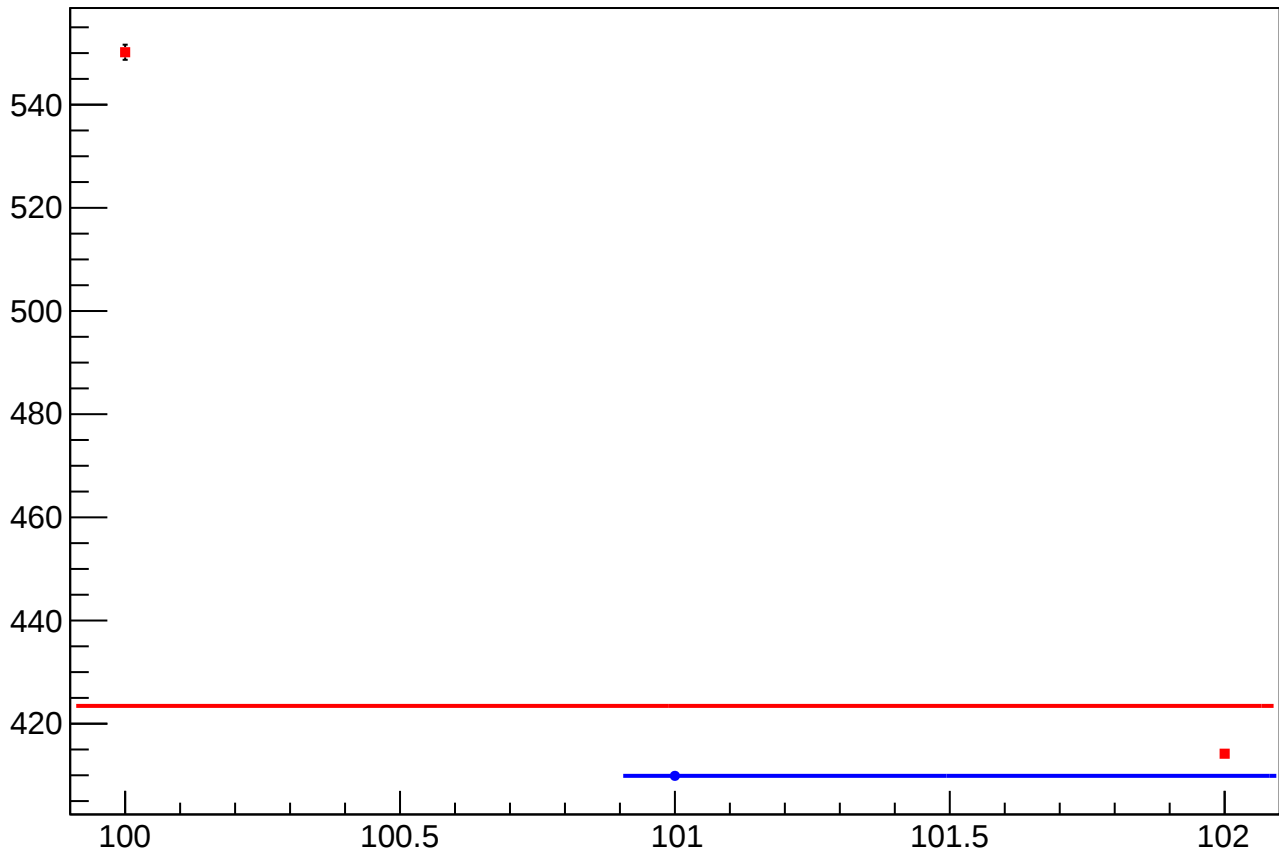
Right Out: -416.773 $\pm$ 541.516 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1070.788 $\pm$ 535.873 χ^2 /NDF: 0.0/0

-416.773 $\pm$ 541.516 χ^2 /NDF: 0.1/1

reg_asym_sam2_rms vs slug



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: 423.450 $\pm$ 0.383 χ^2 /NDF: 8010.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

409.891 $\pm$ 0.379 χ^2 /NDF: 0.0/0

423.450 $\pm$ 0.383 χ^2 /NDF: 8010.1/1

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

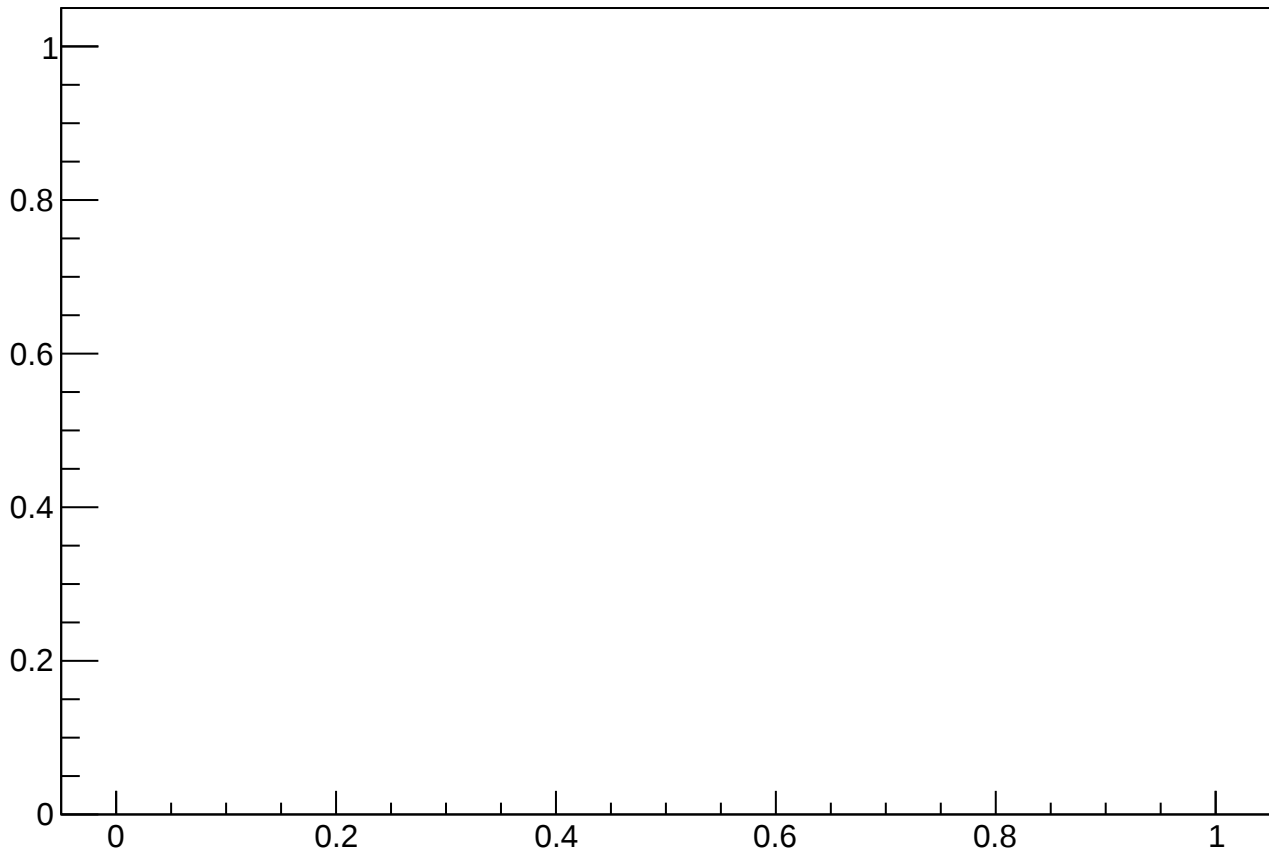
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

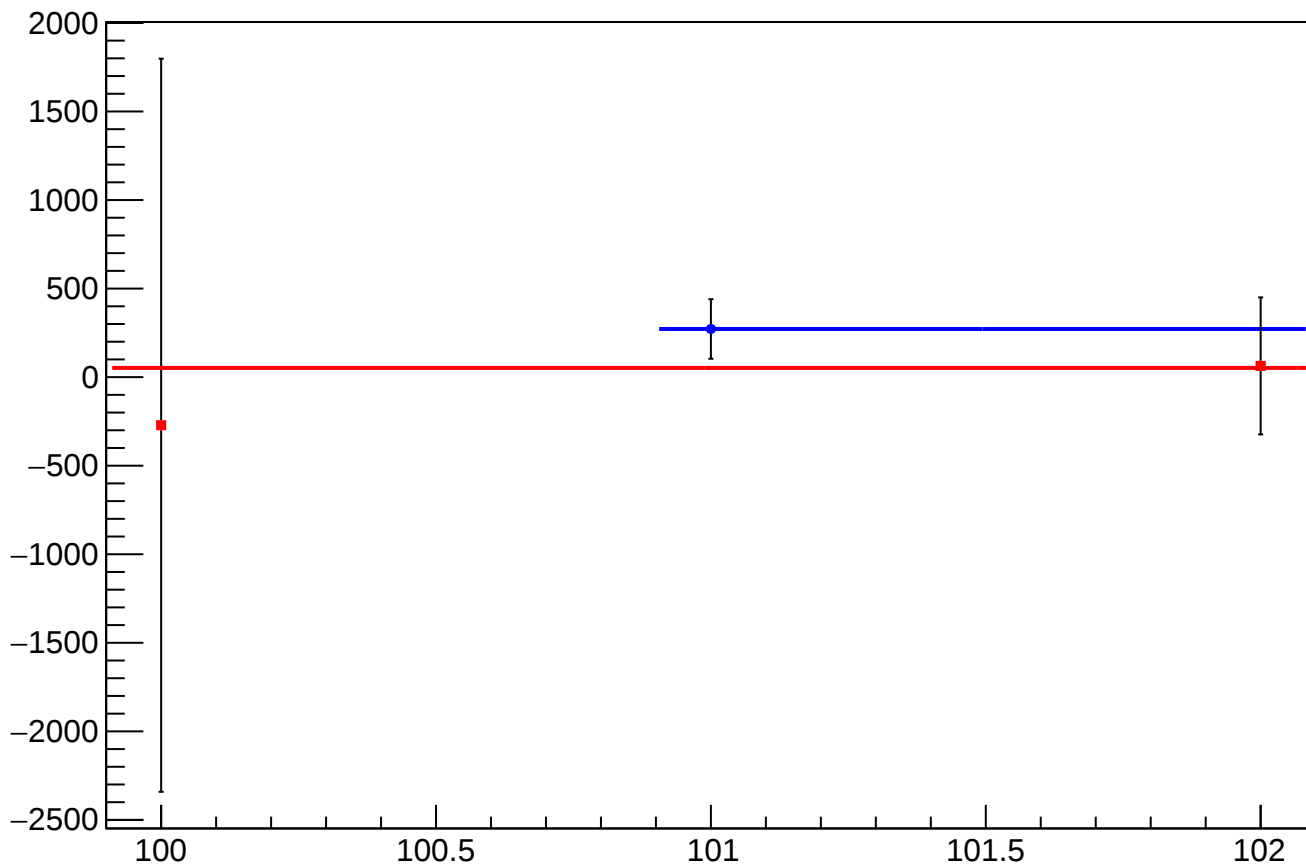
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

reg_asym_sam3_mean vs slug



Right In: 271.937+/-168.203 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

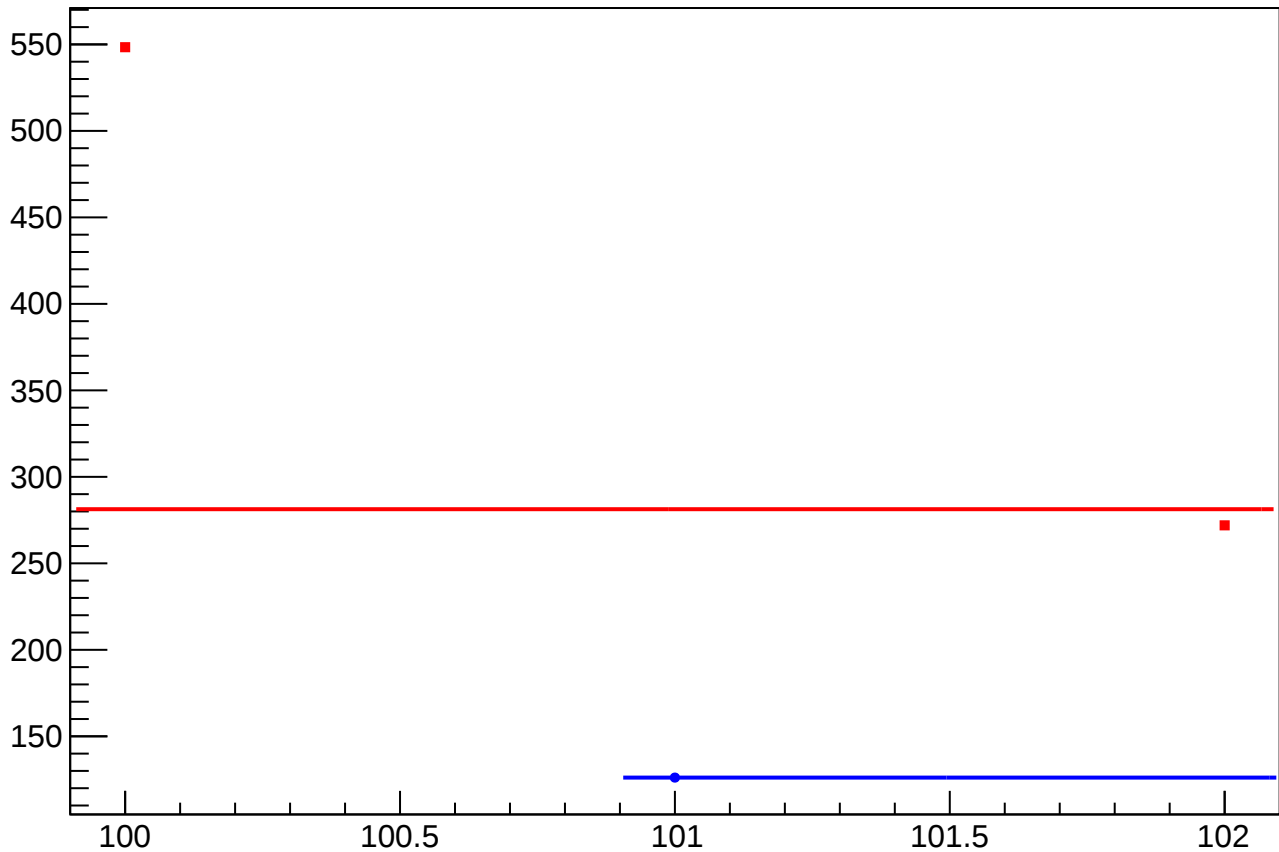
Right Out: 52.245+/-380.317 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

271.937+/-168.203 χ^2 /NDF: 0.0/0

52.245+/-380.317 χ^2 /NDF: 0.0/1

reg_asym_sam3_rms vs slug



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

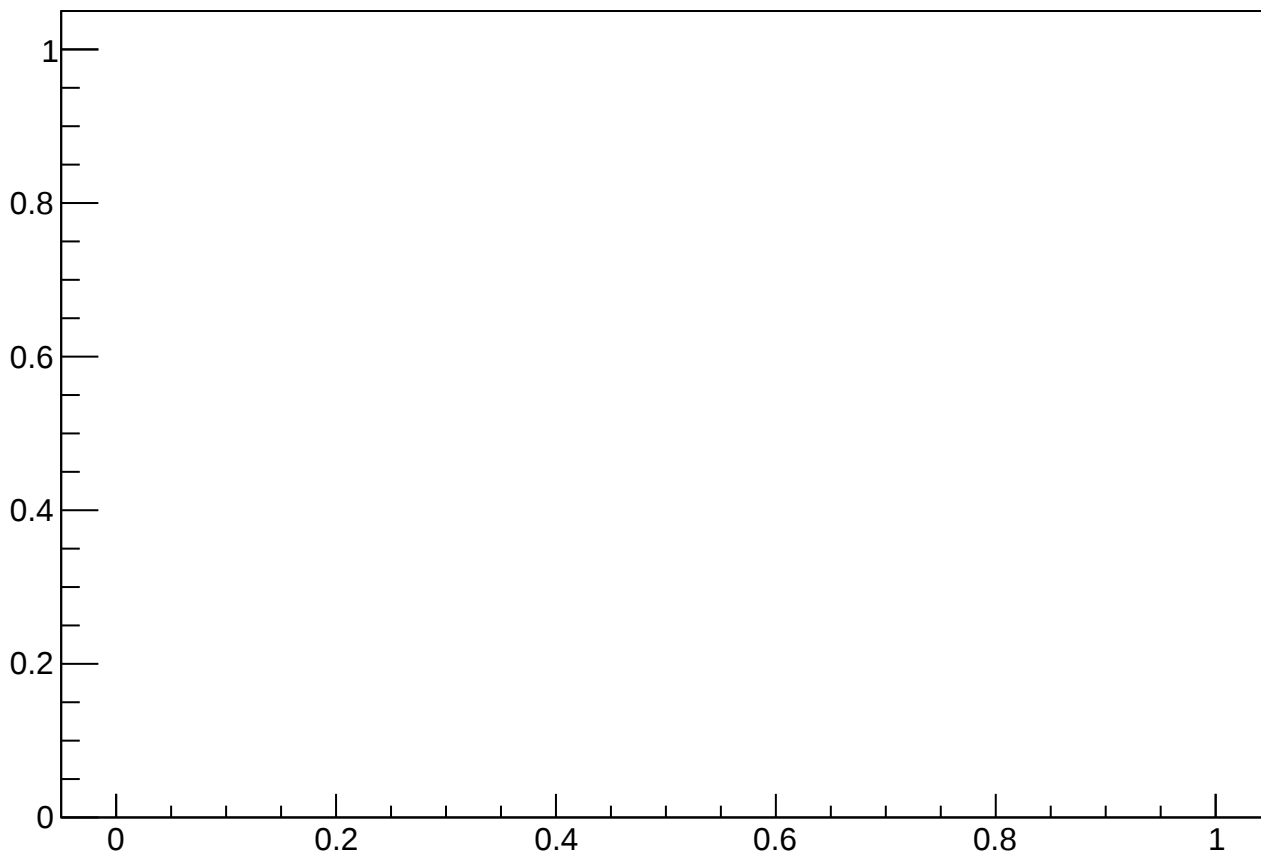
126.137 $\pm$ 0.119 χ^2 /NDF: 0.0/0

Right Out: 281.300 $\pm$ 0.269 χ^2 /NDF: 34469.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

281.300 $\pm$ 0.269 χ^2 /NDF: 34469.5/1

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

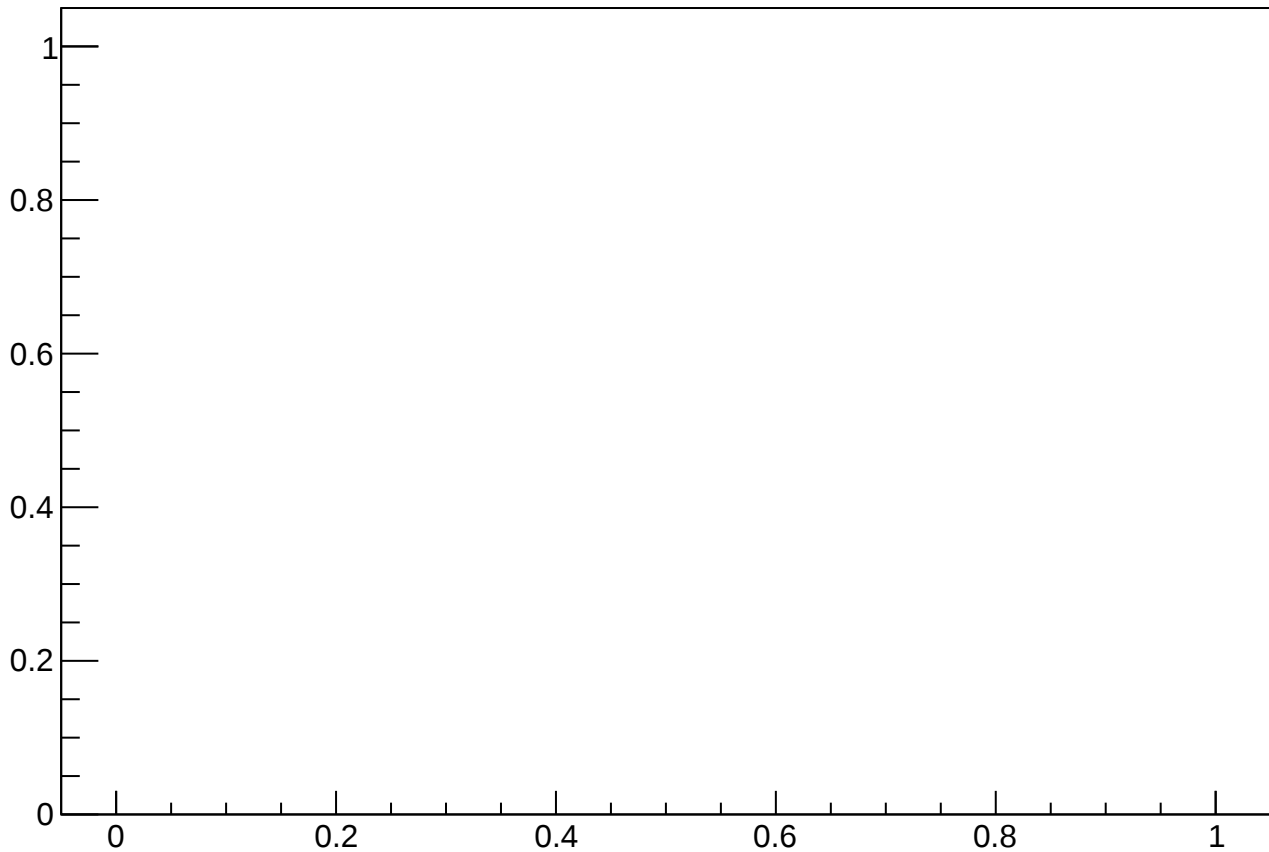
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

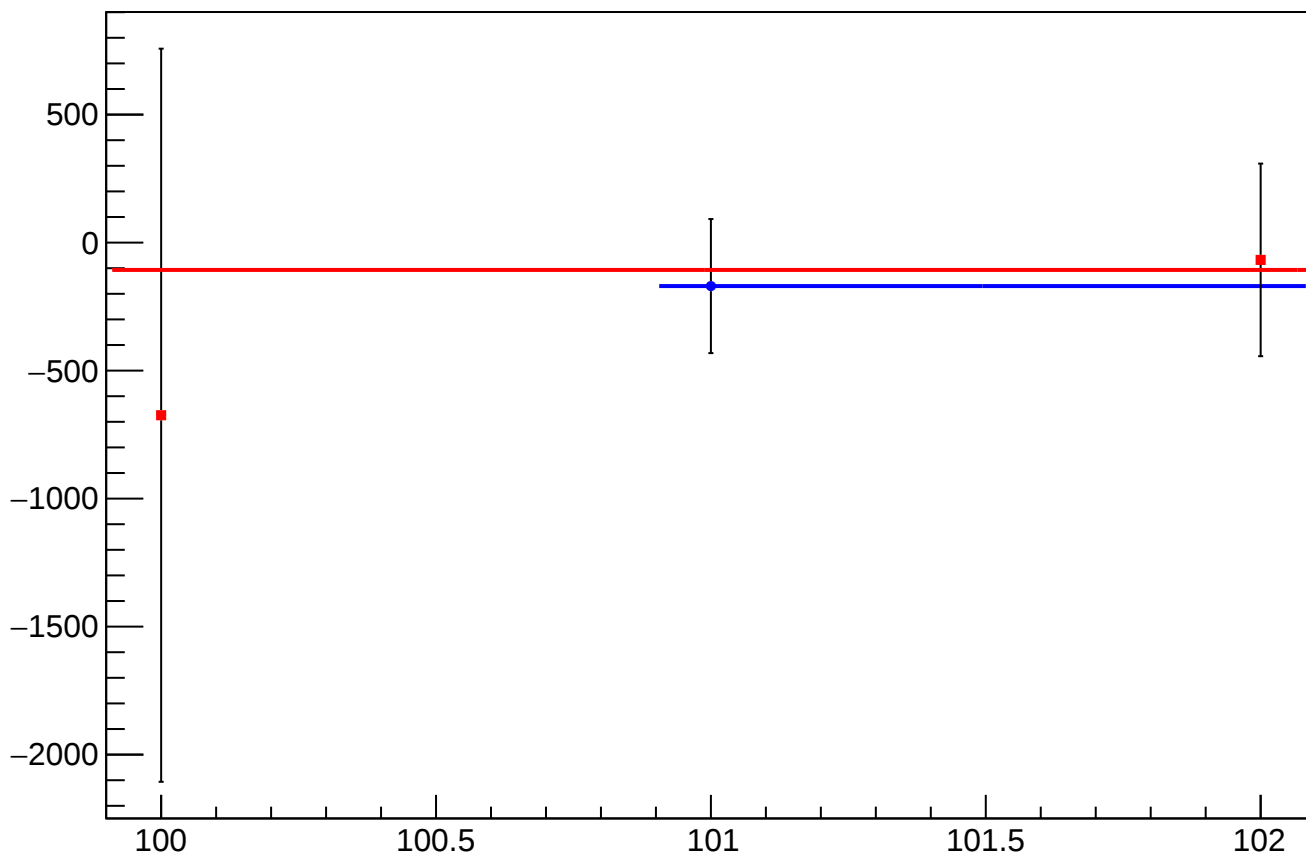
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

reg_asym_sam4_mean vs slug



Right In: -169.819+/-261.834 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

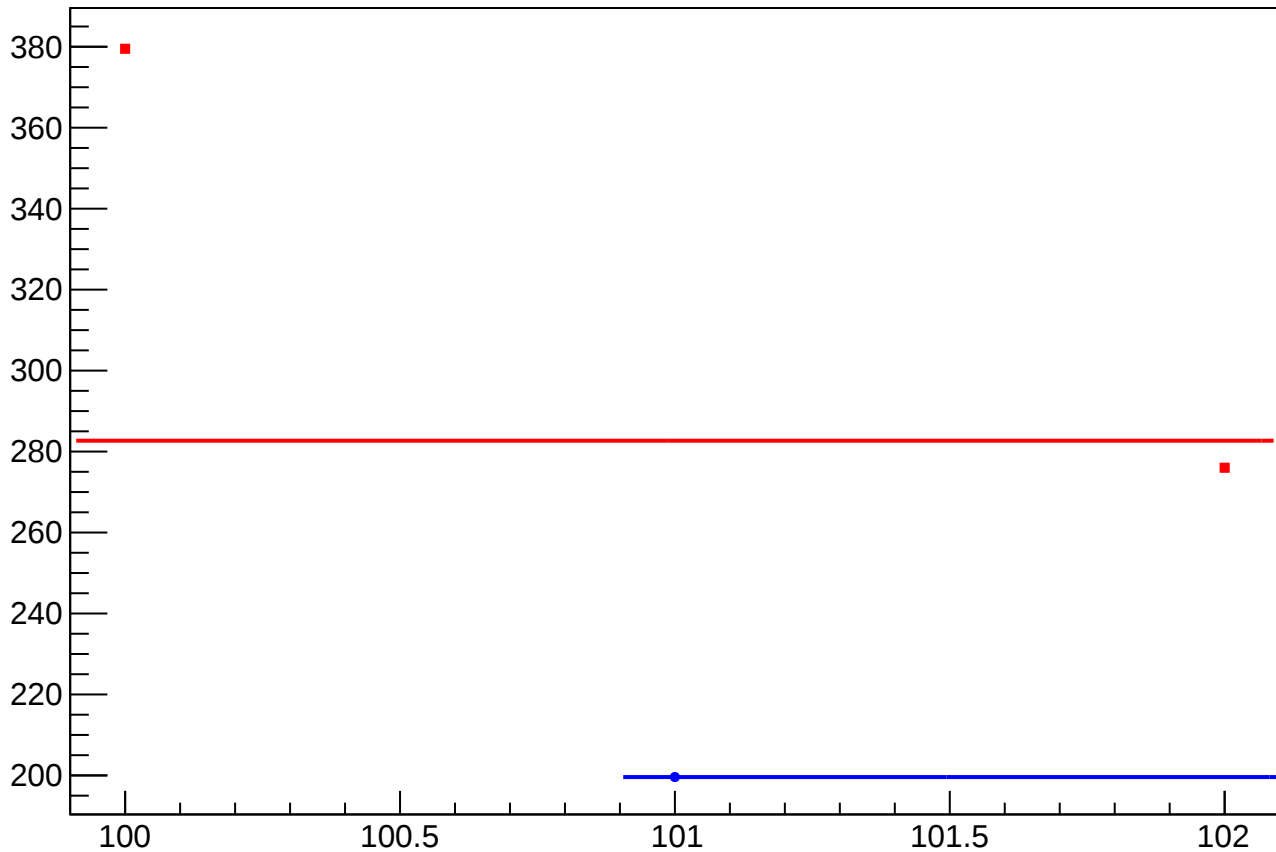
Right Out: -106.758+/-363.820 χ^2 /NDF: 0.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-169.819+/-261.834 χ^2 /NDF: 0.0/0

-106.758+/-363.820 χ^2 /NDF: 0.2/1

reg_asym_sam4_rms vs slug



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

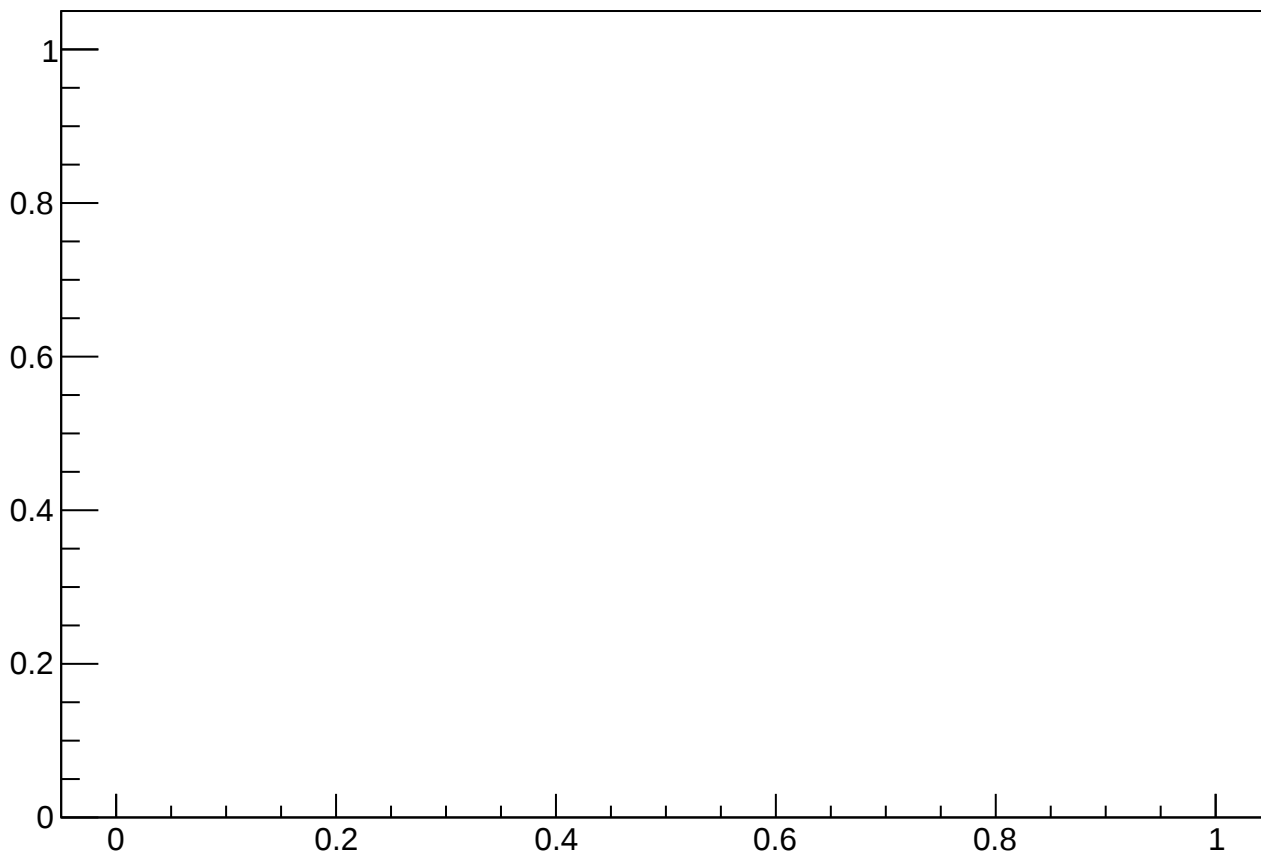
Right Out: 282.686 $\pm$ 0.257 χ^2 /NDF: 9774.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.599 $\pm$ 0.185 χ^2 /NDF: 0.0/0

282.686 $\pm$ 0.257 χ^2 /NDF: 9774.6/1

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

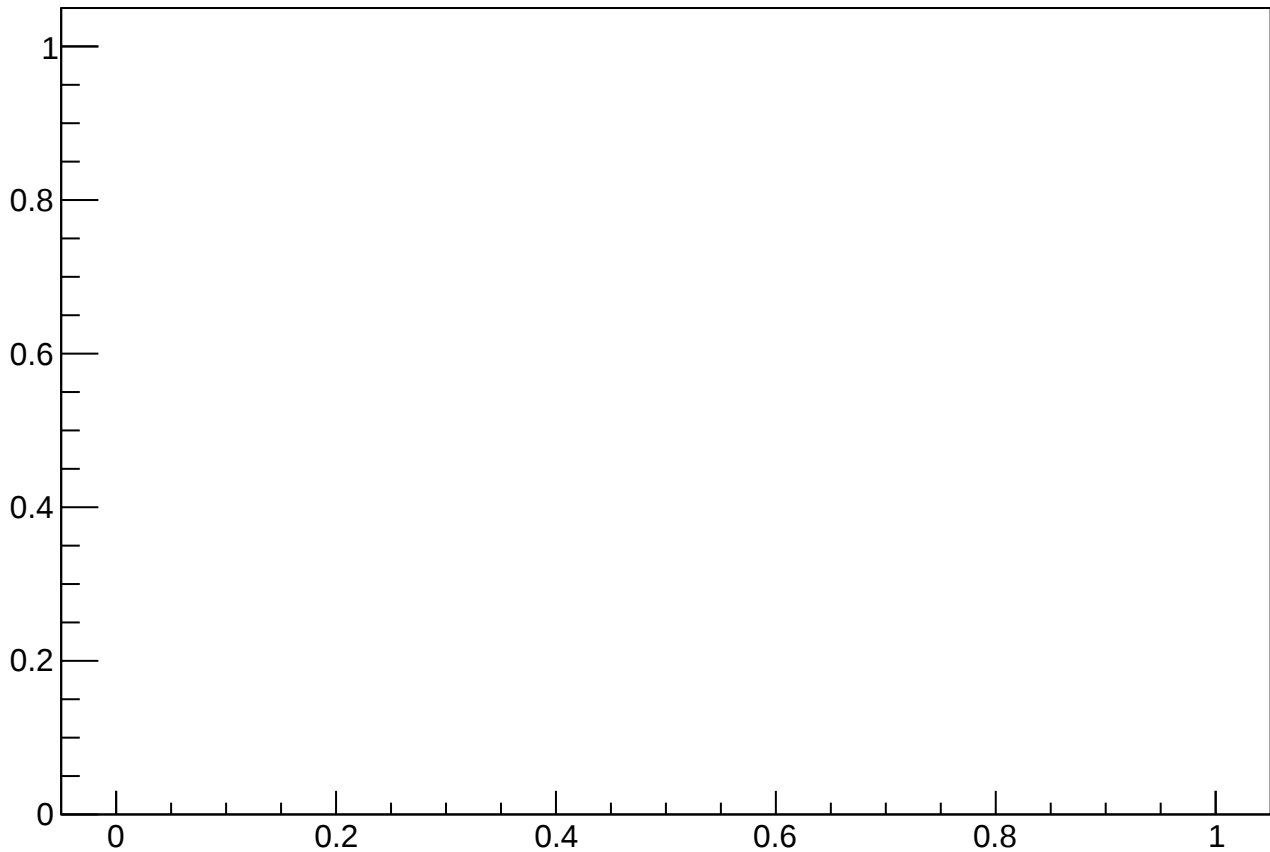
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

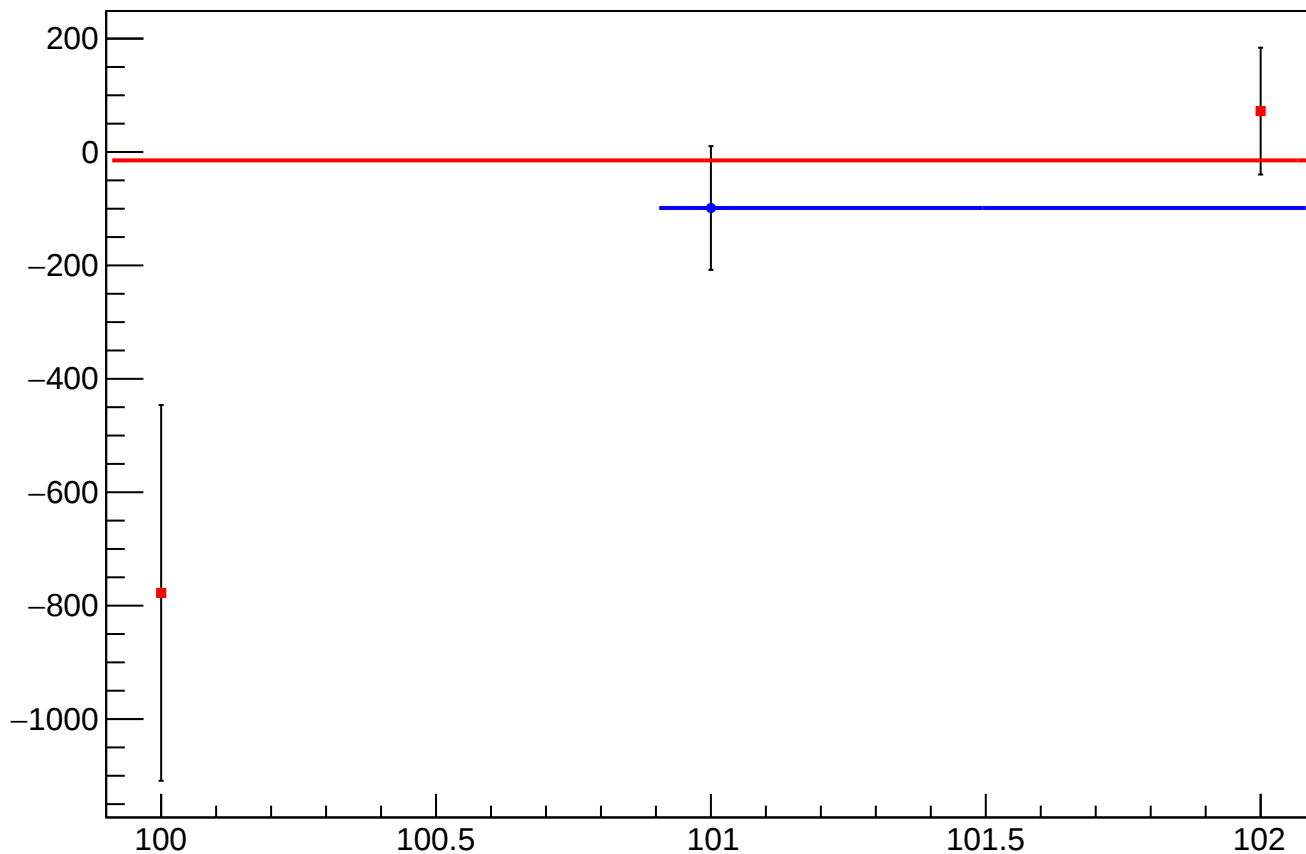
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam5_mean vs slug



Right In: -98.697 $\pm$ 109.104 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

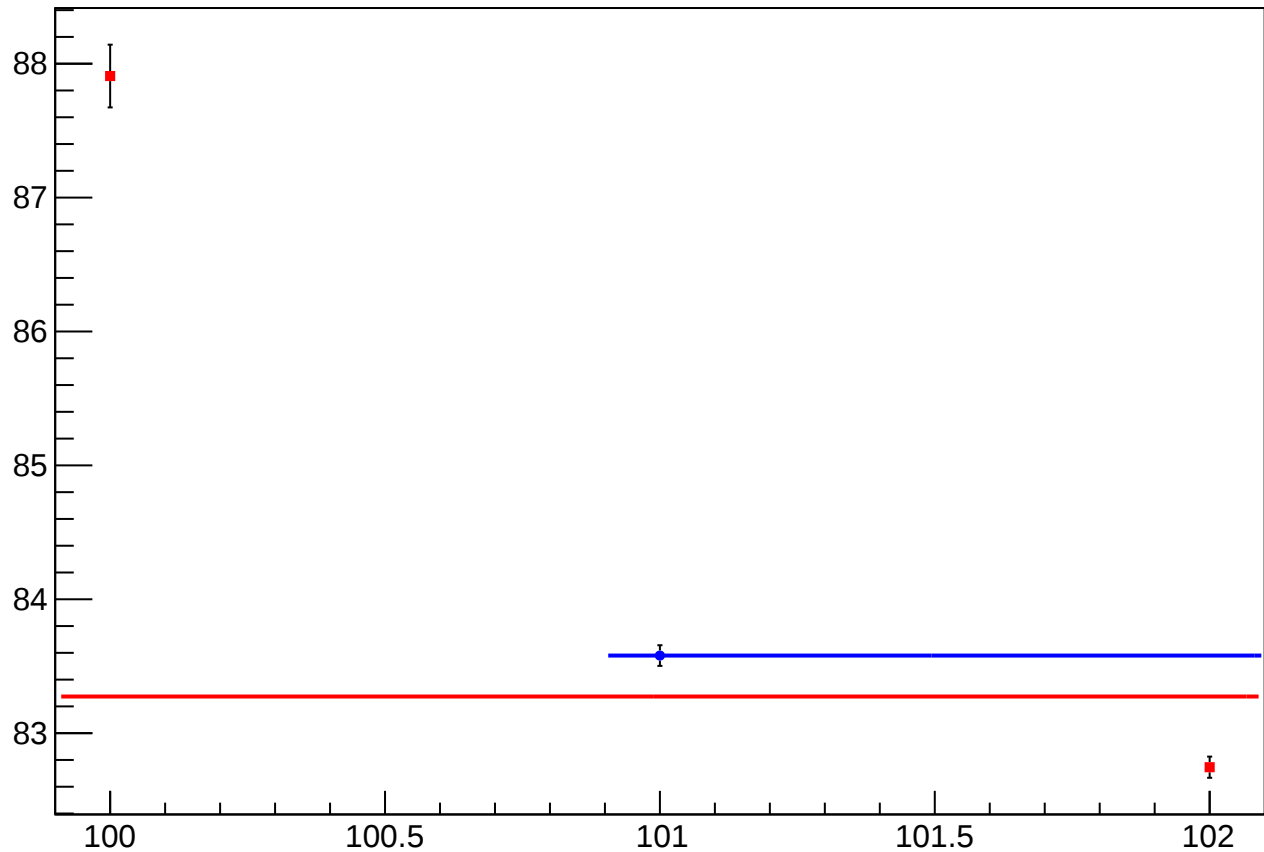
Right Out: -14.759 $\pm$ 105.979 χ^2 /NDF: 5.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-98.697 $\pm$ 109.104 χ^2 /NDF: 0.0/0

-14.759 $\pm$ 105.979 χ^2 /NDF: 5.9/1

reg_asym_sam5_rms vs slug



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

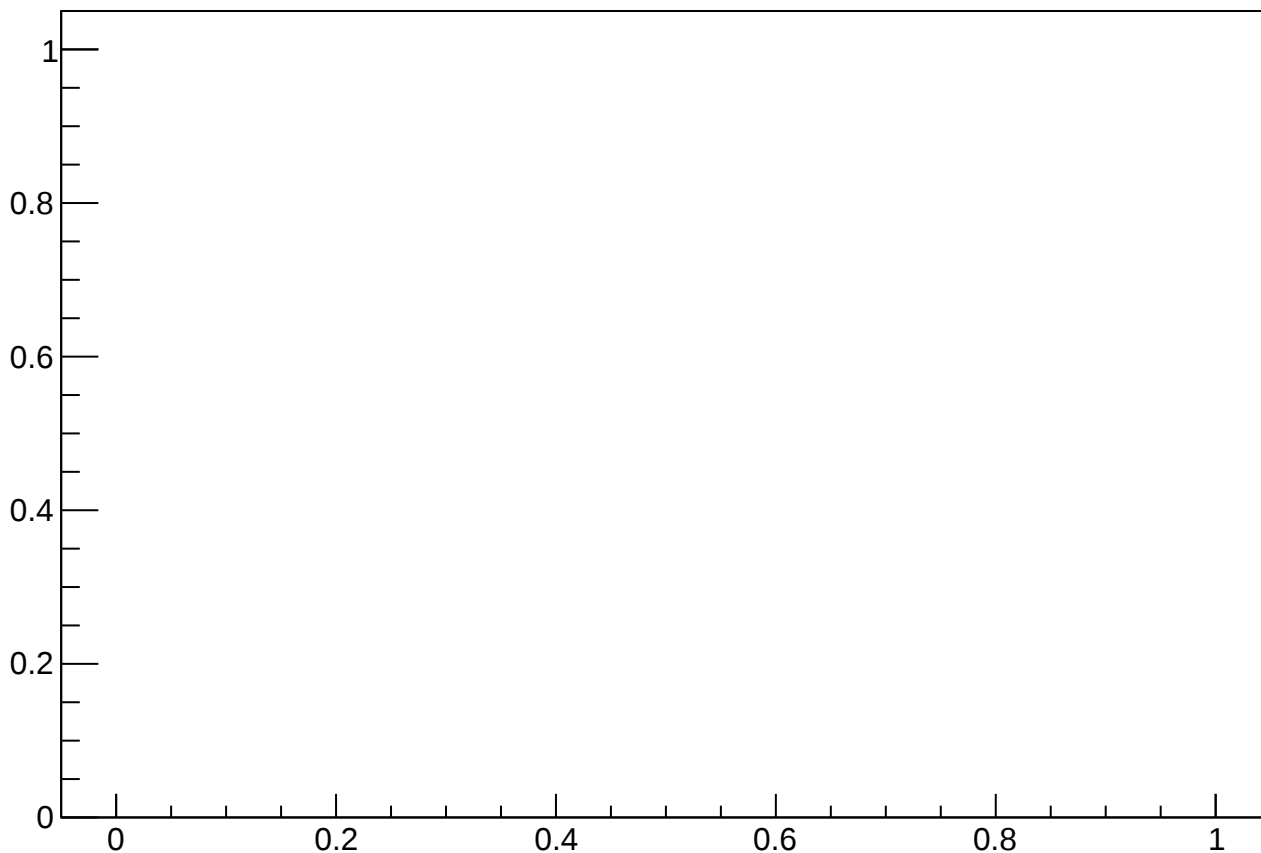
Right Out: 83.274 $\pm$ 0.075 χ^2 /NDF: 435.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

83.580 $\pm$ 0.077 χ^2 /NDF: 0.0/0

83.274 $\pm$ 0.075 χ^2 /NDF: 435.7/1

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

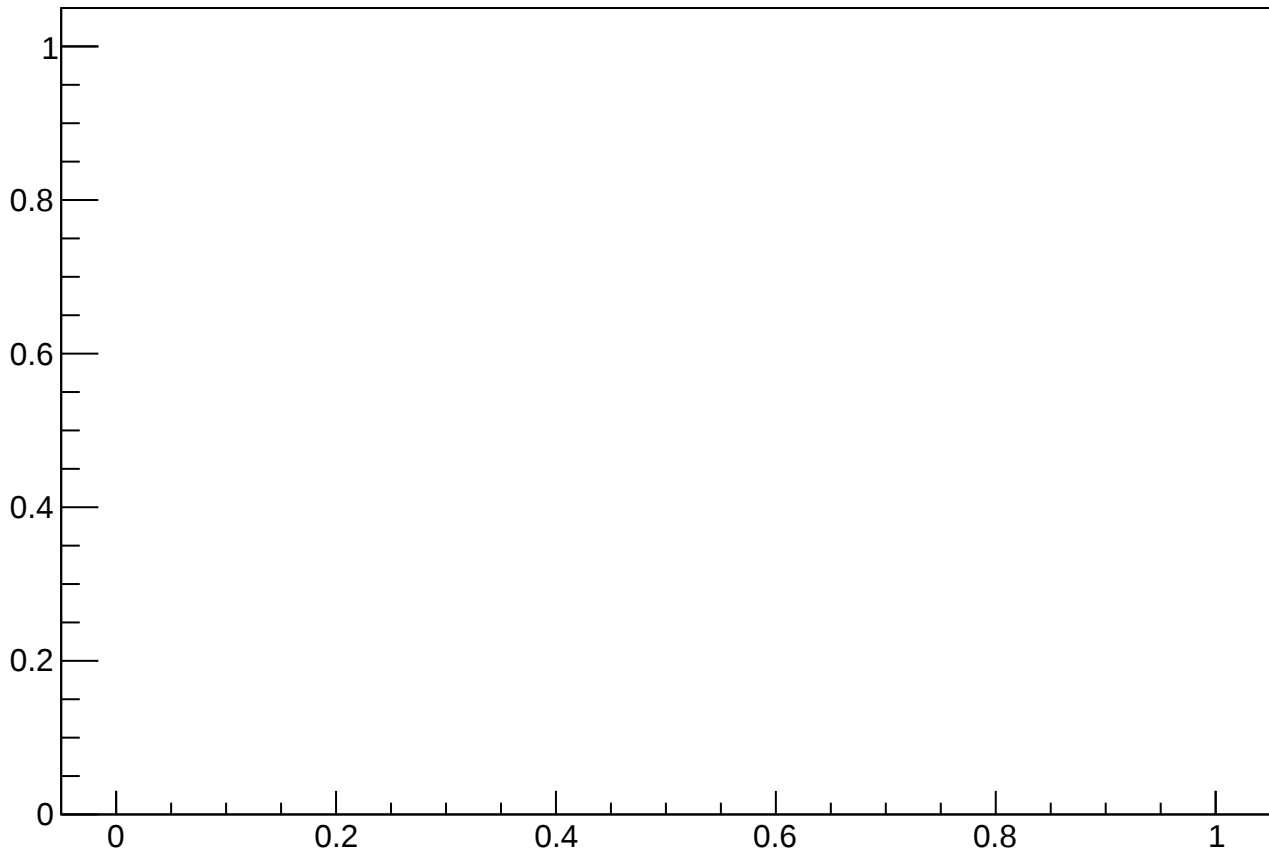
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

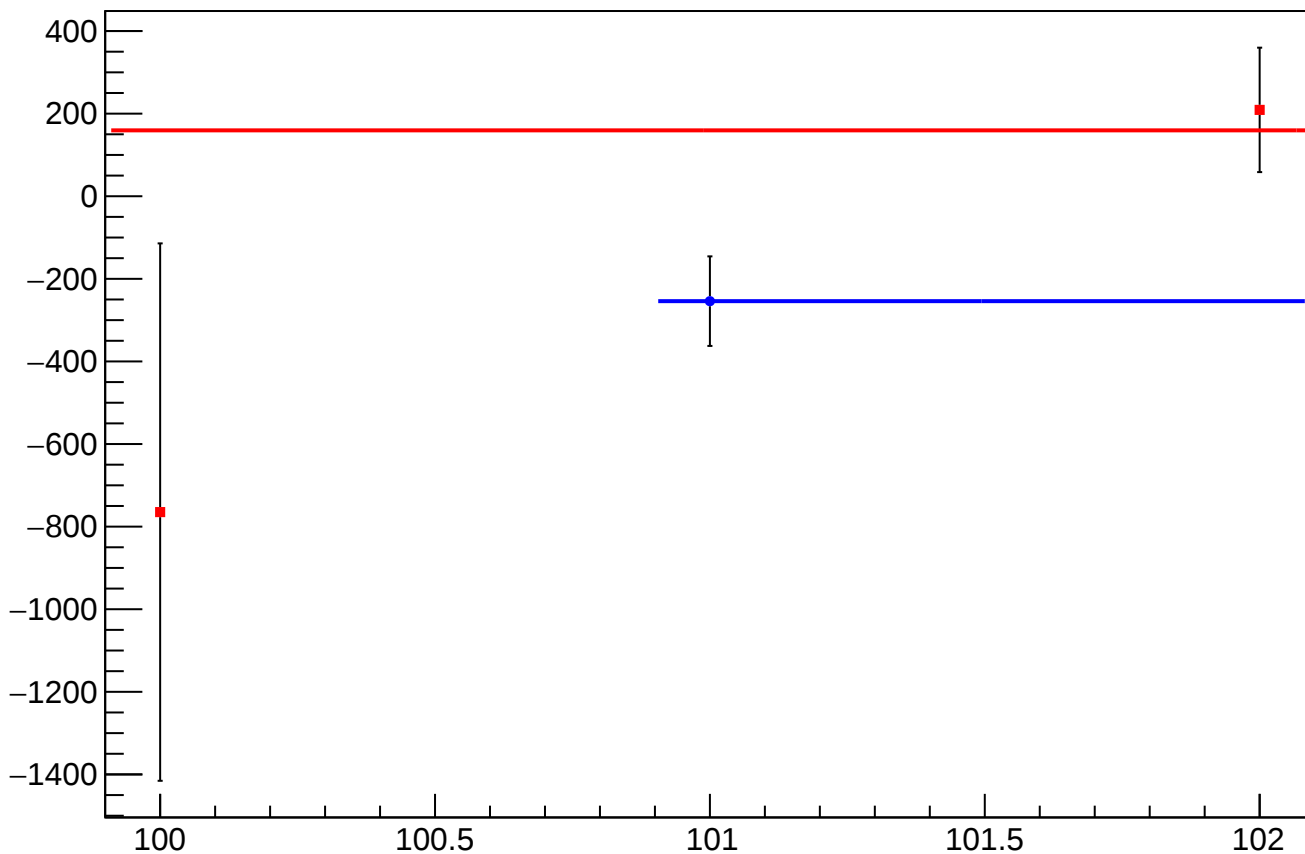
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

reg_asym_sam6_mean vs slug



Right In: -254.033+/-108.440 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

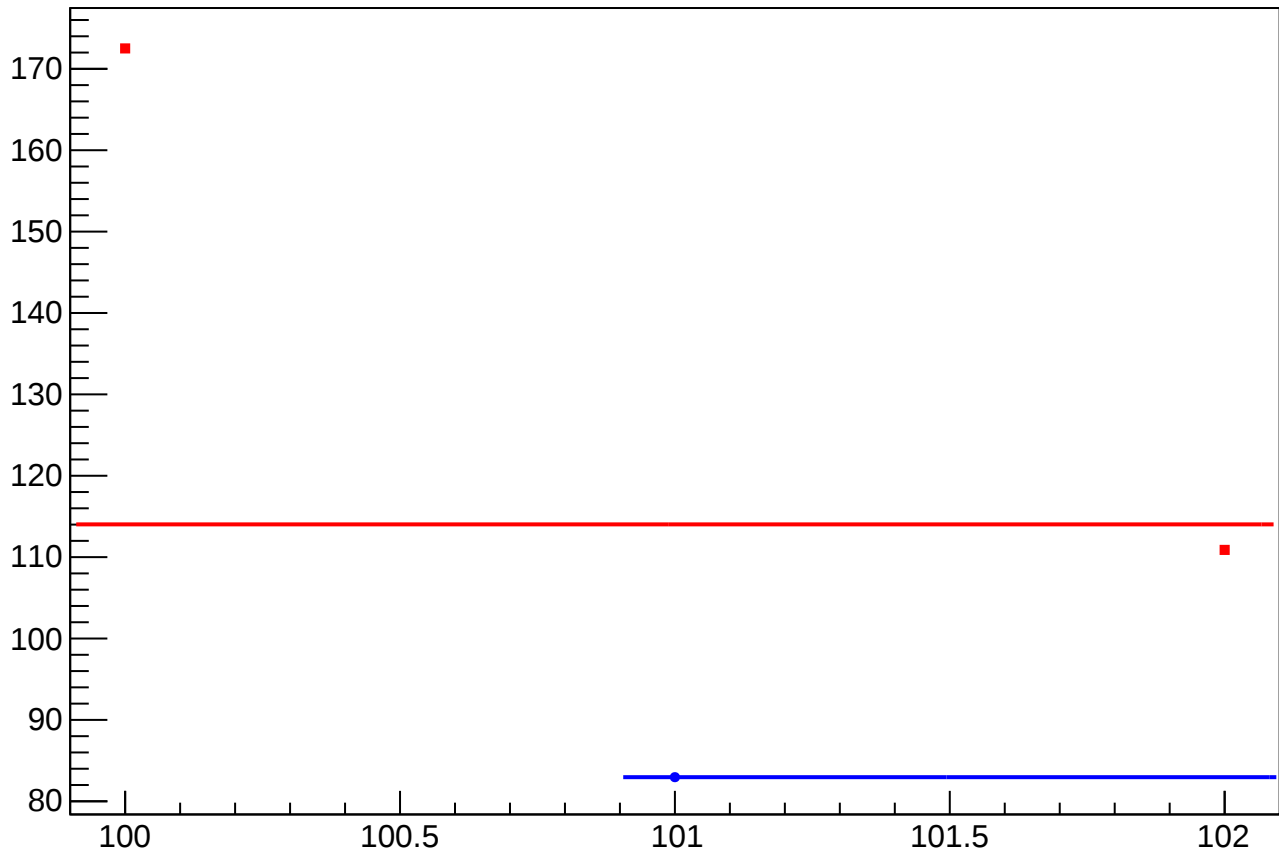
Right Out: 159.525+/-146.772 χ^2 /NDF: 2.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-254.033+/-108.440 χ^2 /NDF: 0.0/0

159.525+/-146.772 χ^2 /NDF: 2.1/1

reg_asym_sam6_rms vs slug



Right In: 82.963+/-0.077 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

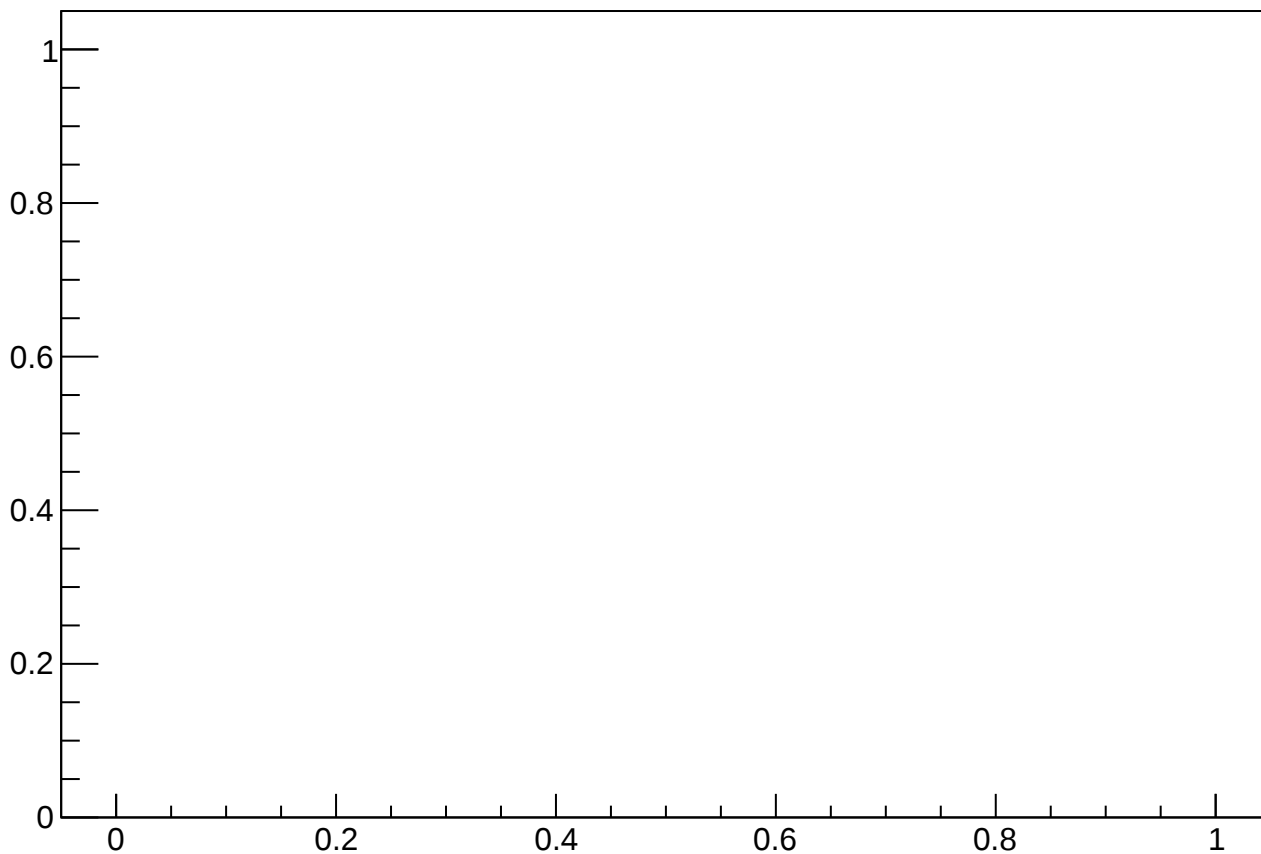
Right Out: 114.025+/-0.104 χ^2/NDF : 17026.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.963+/-0.077 χ^2/NDF : 0.0/0

114.025+/-0.104 χ^2/NDF : 17026.1/1

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

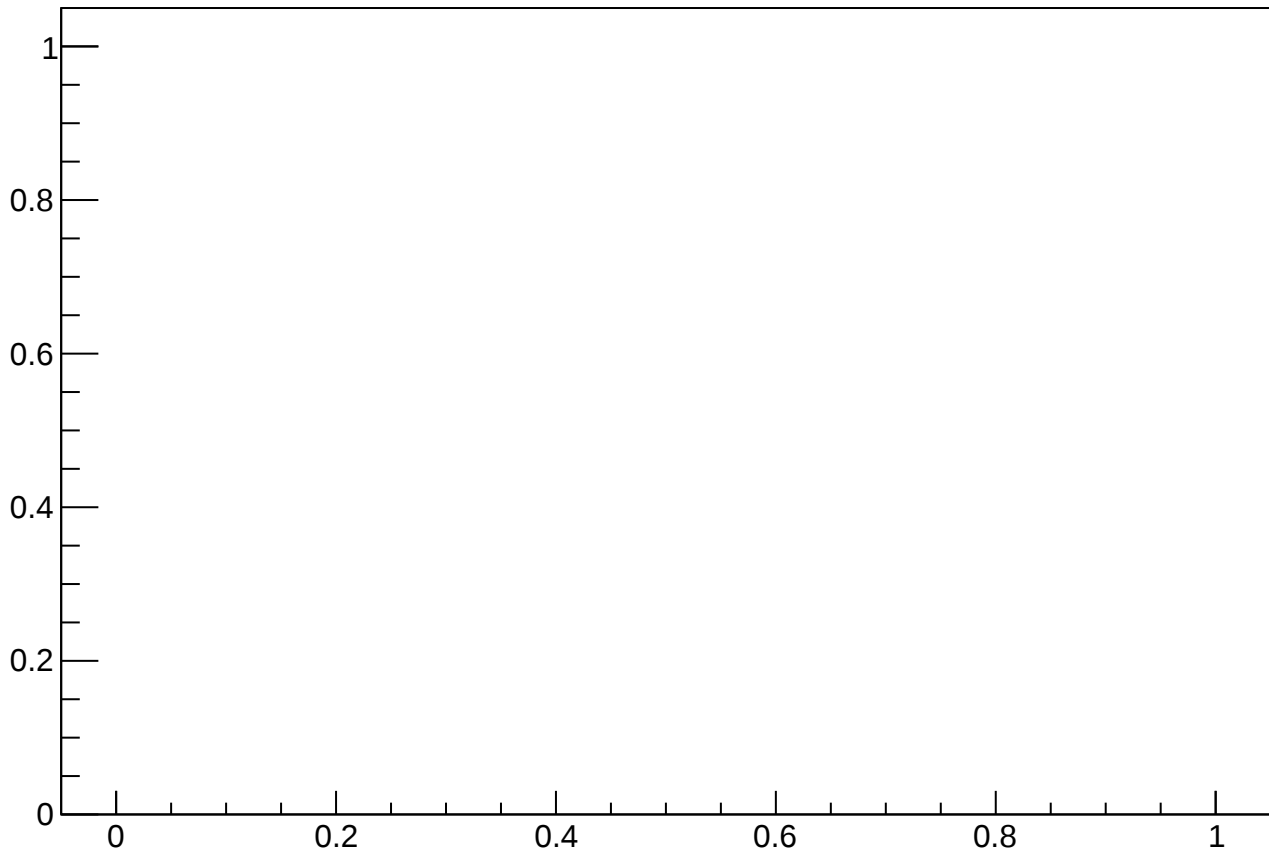
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

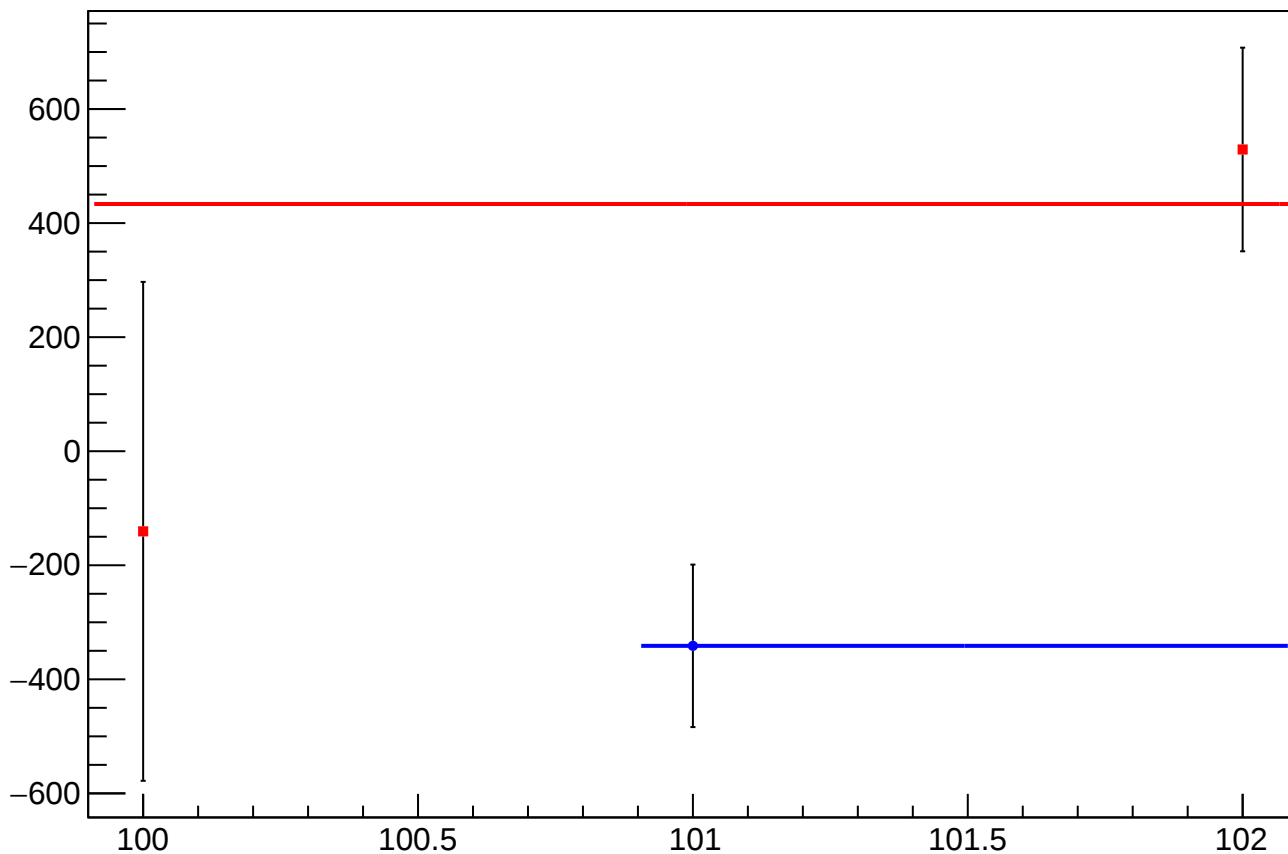
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam7_mean vs slug



Right In: -341.296+/-142.459 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

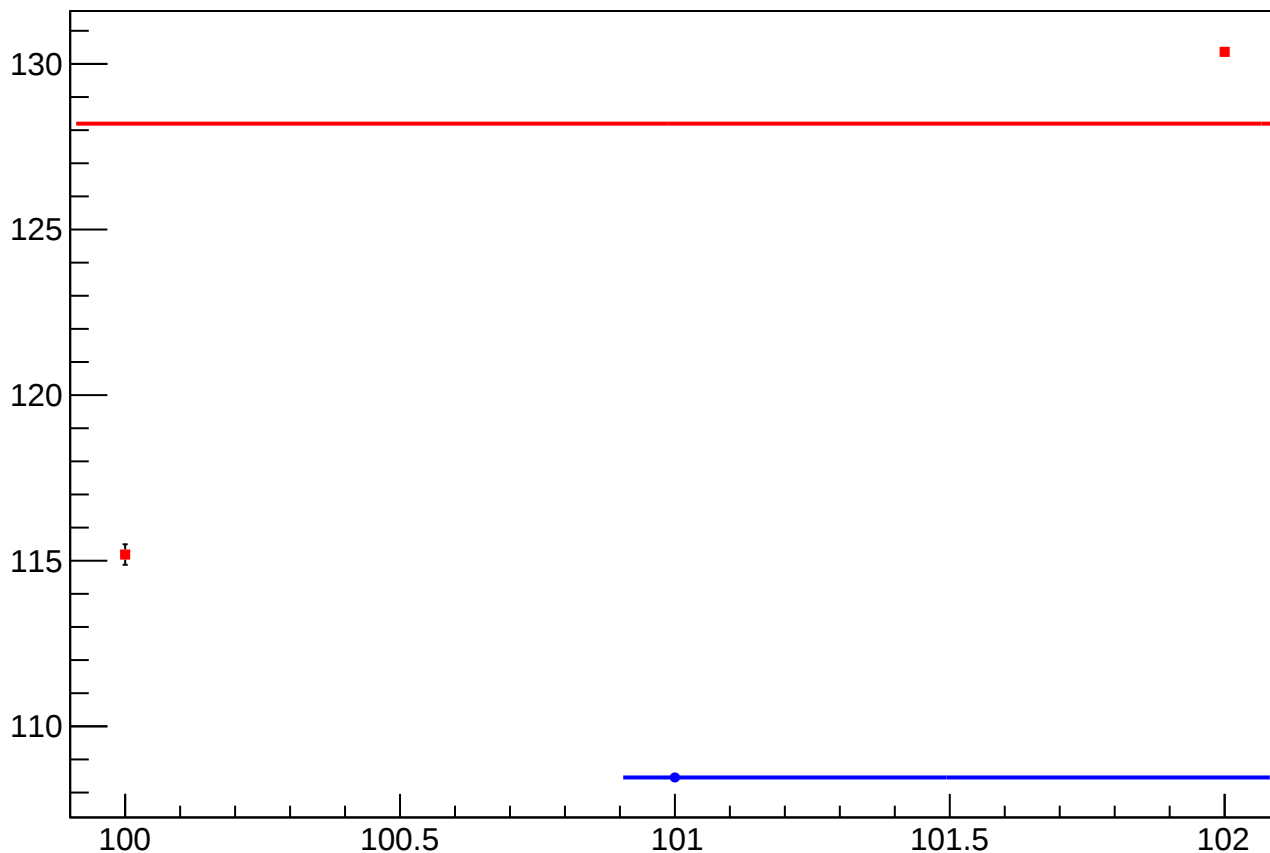
Right Out: 433.453+/-165.303 χ^2/NDF : 2.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-341.296+/-142.459 χ^2/NDF : 0.0/0

433.453+/-165.303 χ^2/NDF : 2.0/1

reg_asym_sam7_rms vs slug



Right In: 108.456 $\pm$ 0.101 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

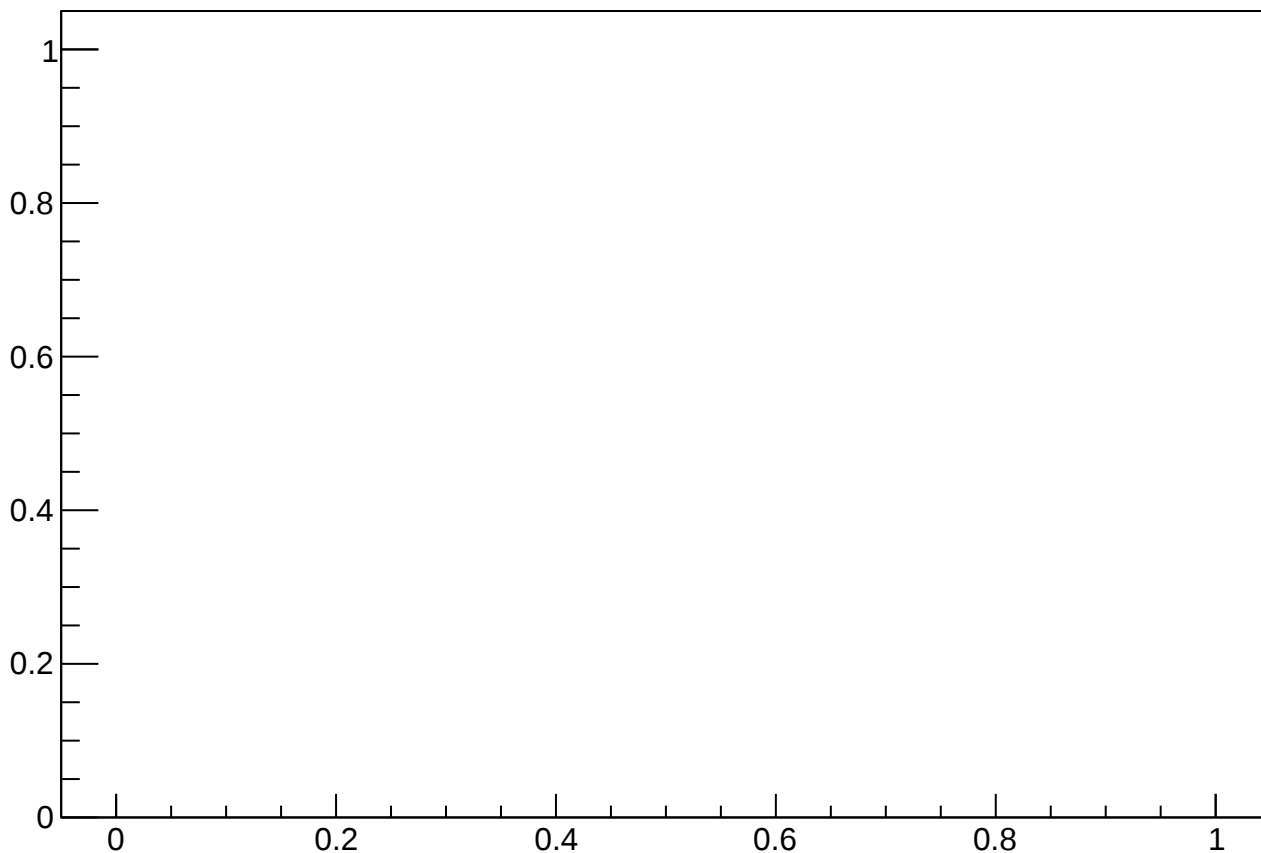
Right Out: 128.197 $\pm$ 0.117 χ^2 /NDF: 2064.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

108.456 $\pm$ 0.101 χ^2 /NDF: 0.0/0

128.197 $\pm$ 0.117 χ^2 /NDF: 2064.2/1

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

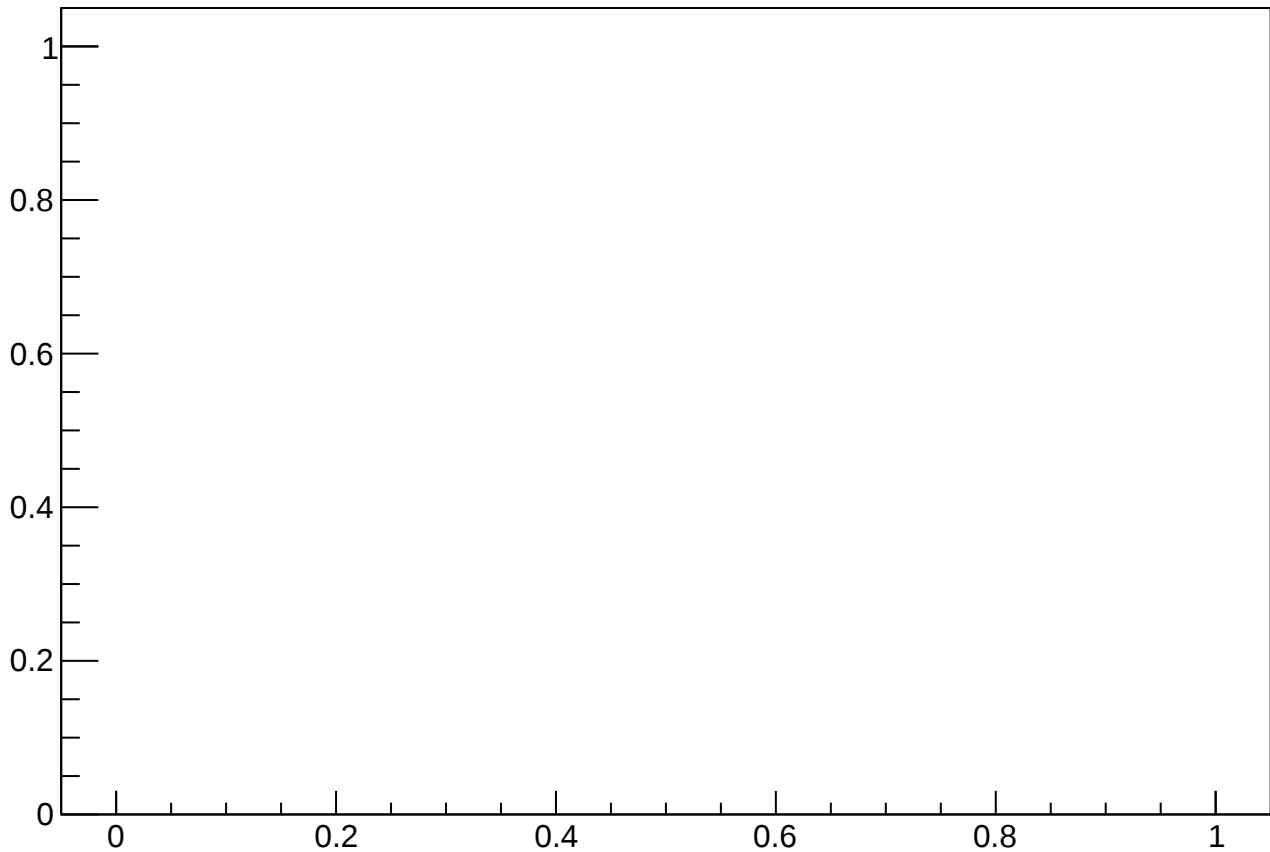
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

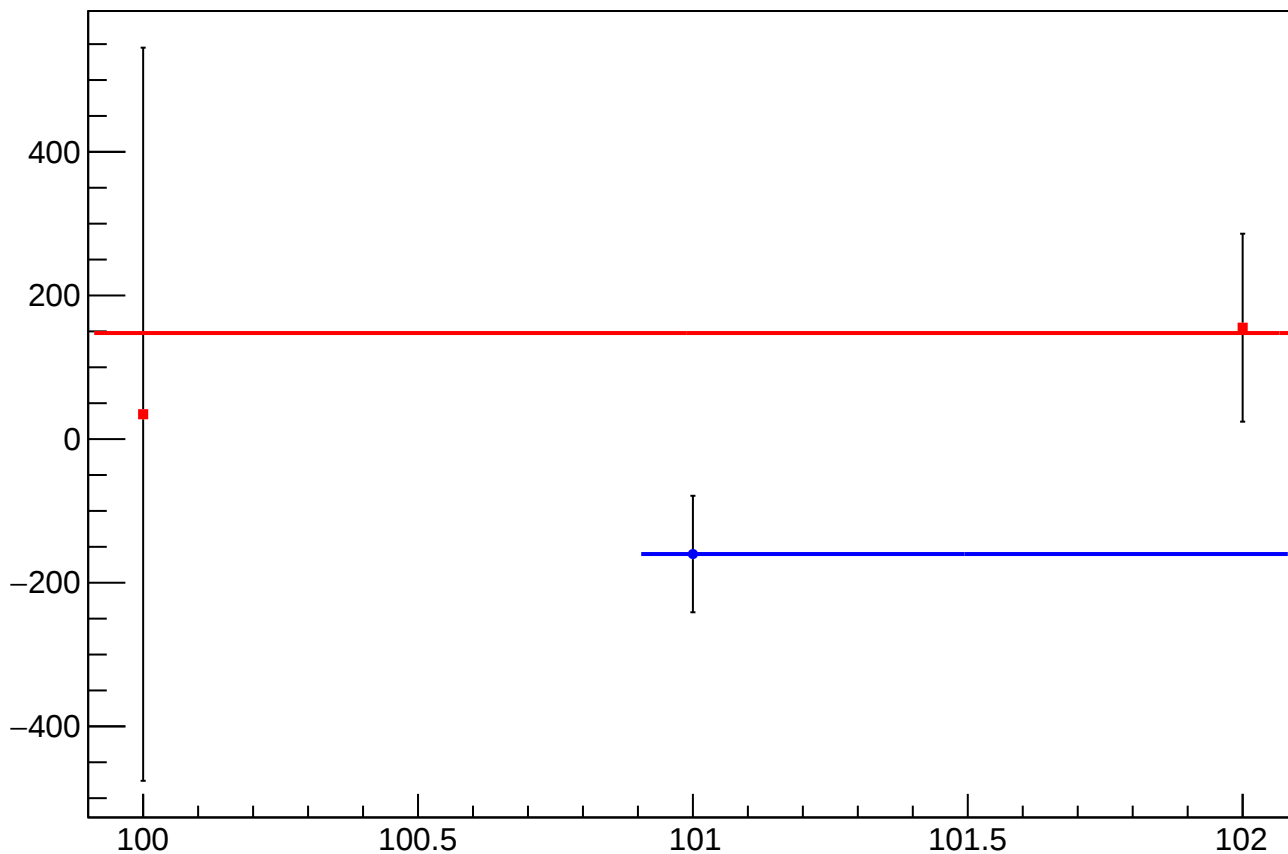
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam8_mean vs slug



Right In: -160.043+/-81.105 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

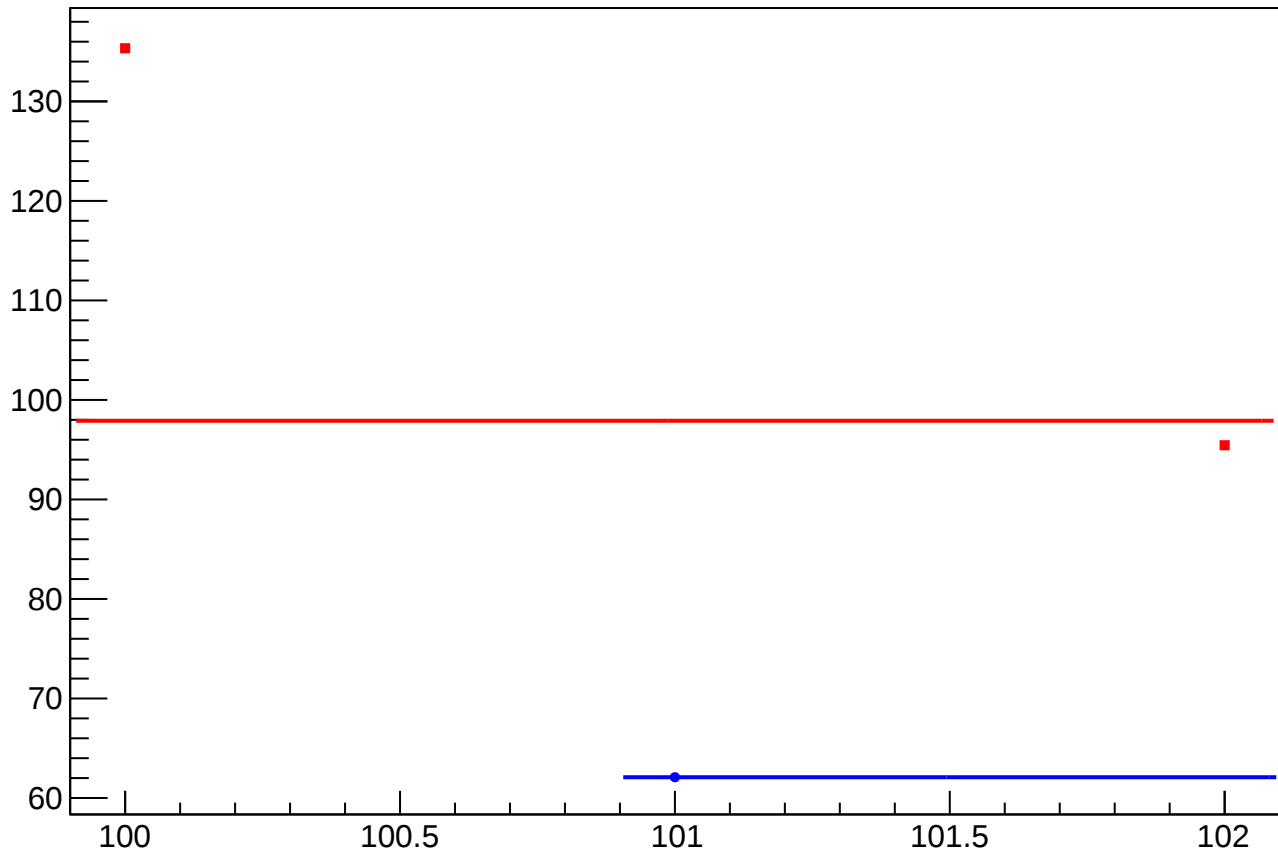
Right Out: 147.701+/-126.763 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-160.043+/-81.105 χ^2/NDF : 0.0/0

147.701+/-126.763 χ^2/NDF : 0.1/1

reg_asym_sam8_rms vs slug



Right In: 62.087 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

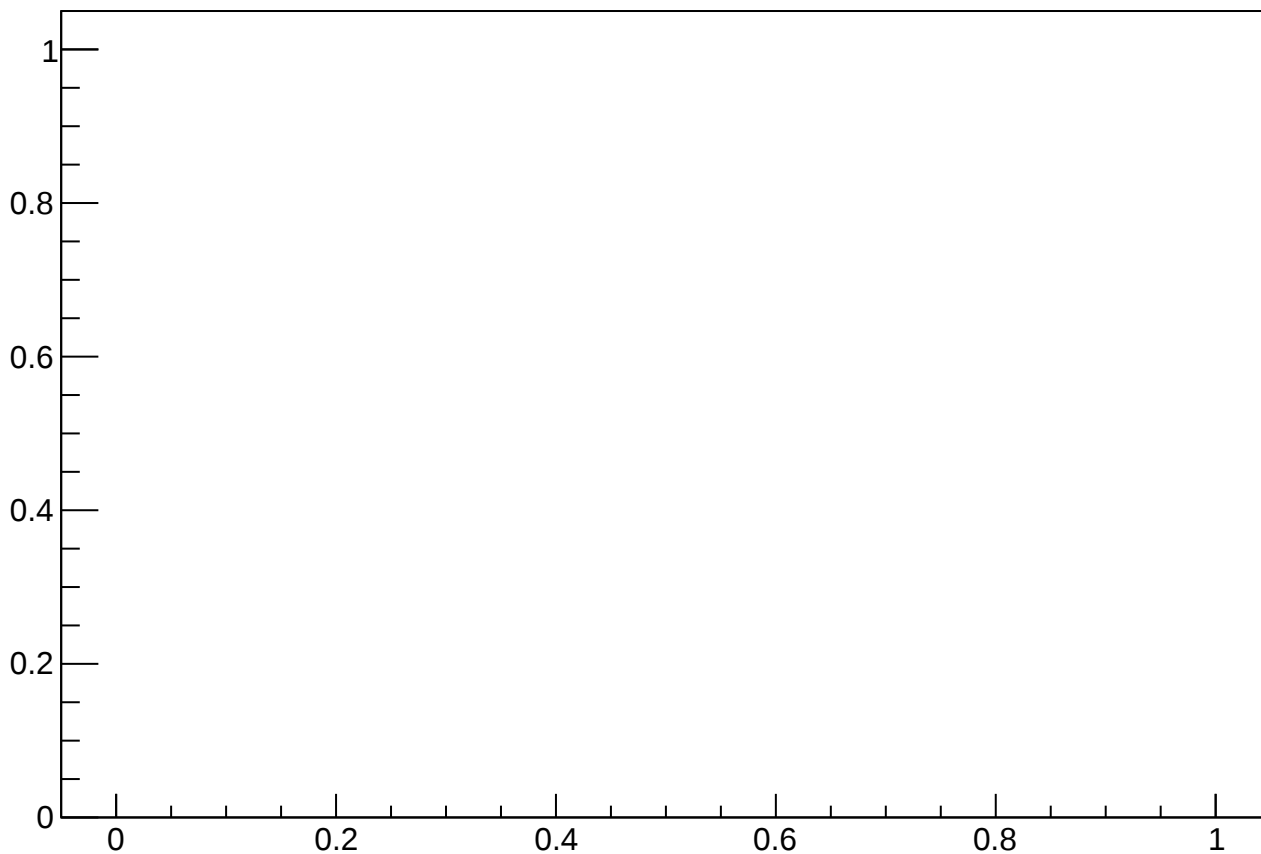
Right Out: 97.907 $\pm$ 0.090 χ^2 /NDF: 11463.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

62.087 $\pm$ 0.057 χ^2 /NDF: 0.0/0

97.907 $\pm$ 0.090 χ^2 /NDF: 11463.0/1

asym_sam8_correction_mean vs slug



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

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

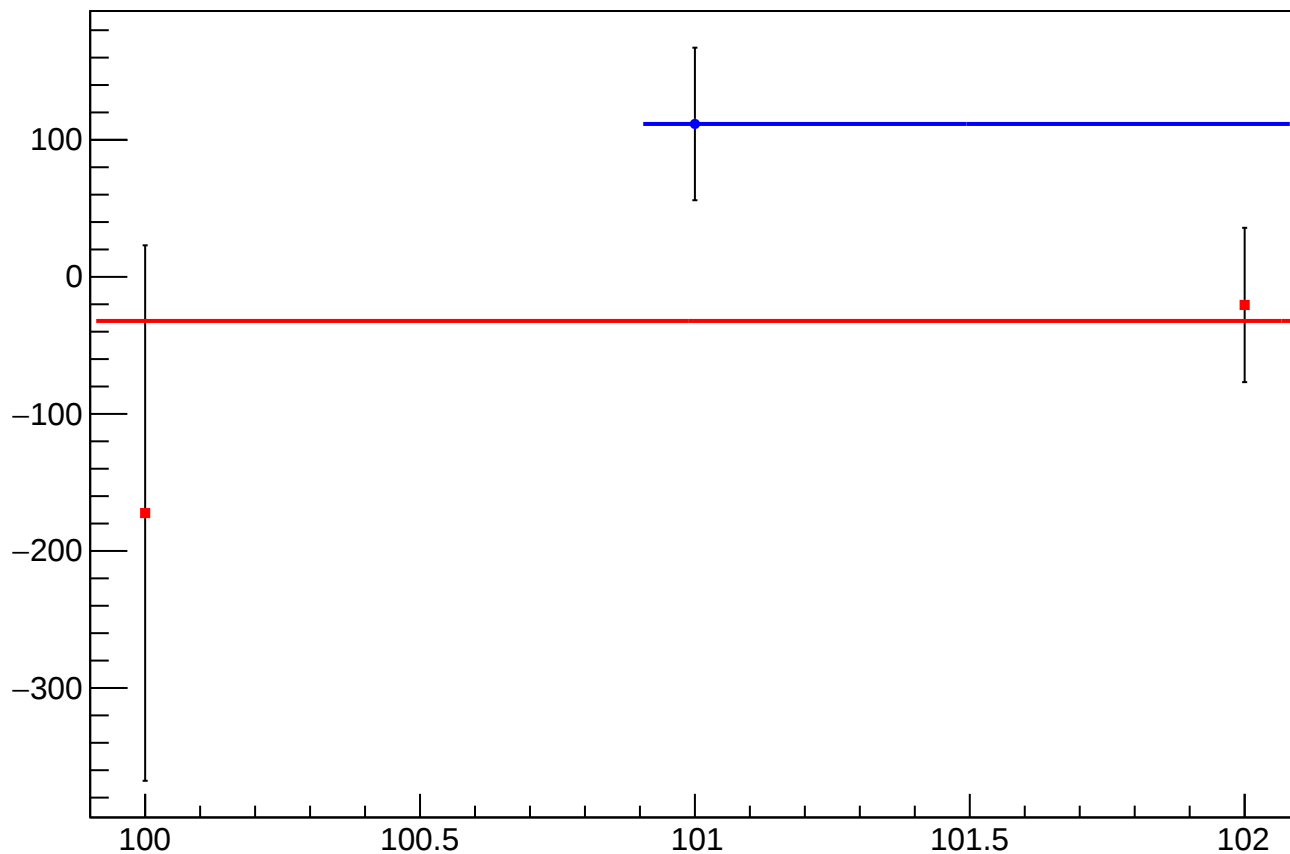
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam_15_avg_mean vs slug



Right In: 111.596+/-55.662 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

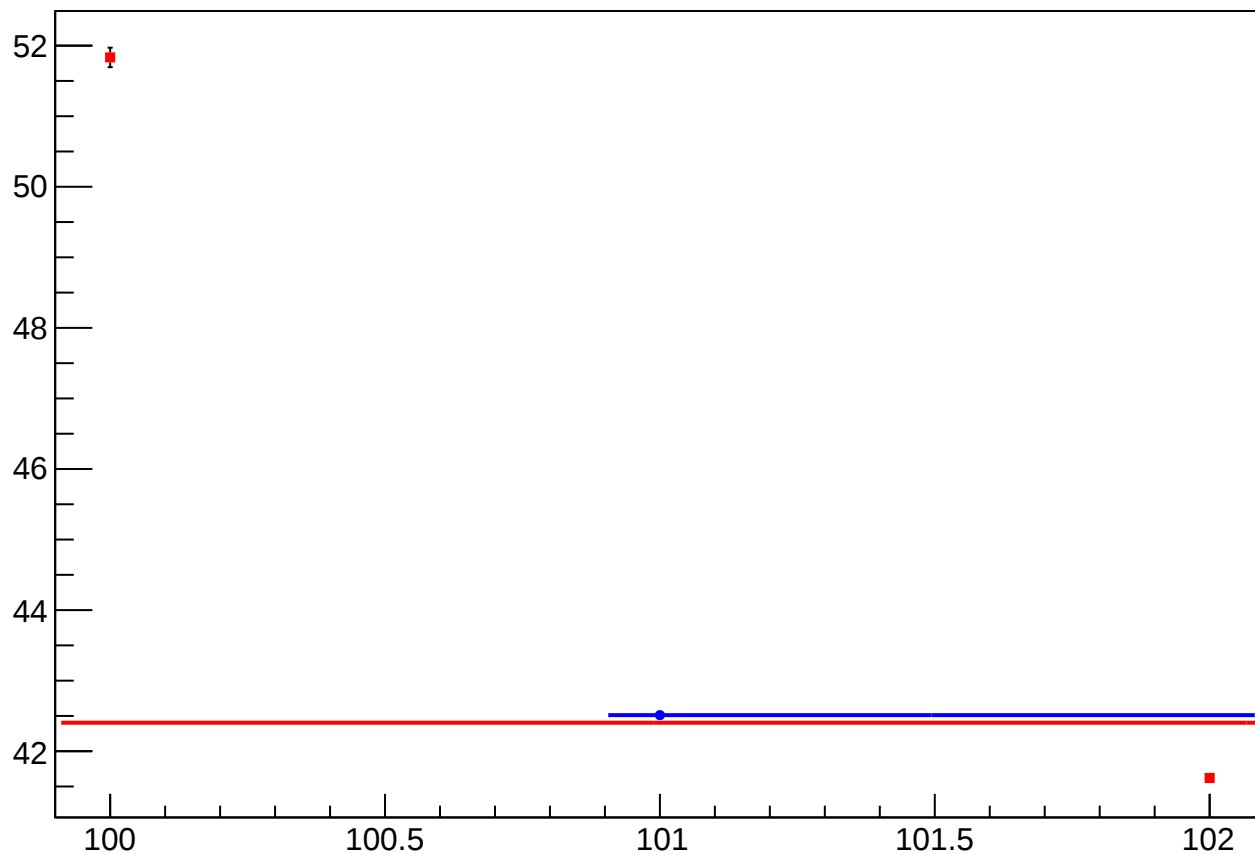
Right Out: -32.148+/-54.108 χ^2 /NDF: 0.6/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

111.596+/-55.662 χ^2 /NDF: 0.0/0

-32.148+/-54.108 χ^2 /NDF: 0.6/1

reg_asym_sam_15_avg_rms vs slug



Right In: 42.511+/-0.039 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

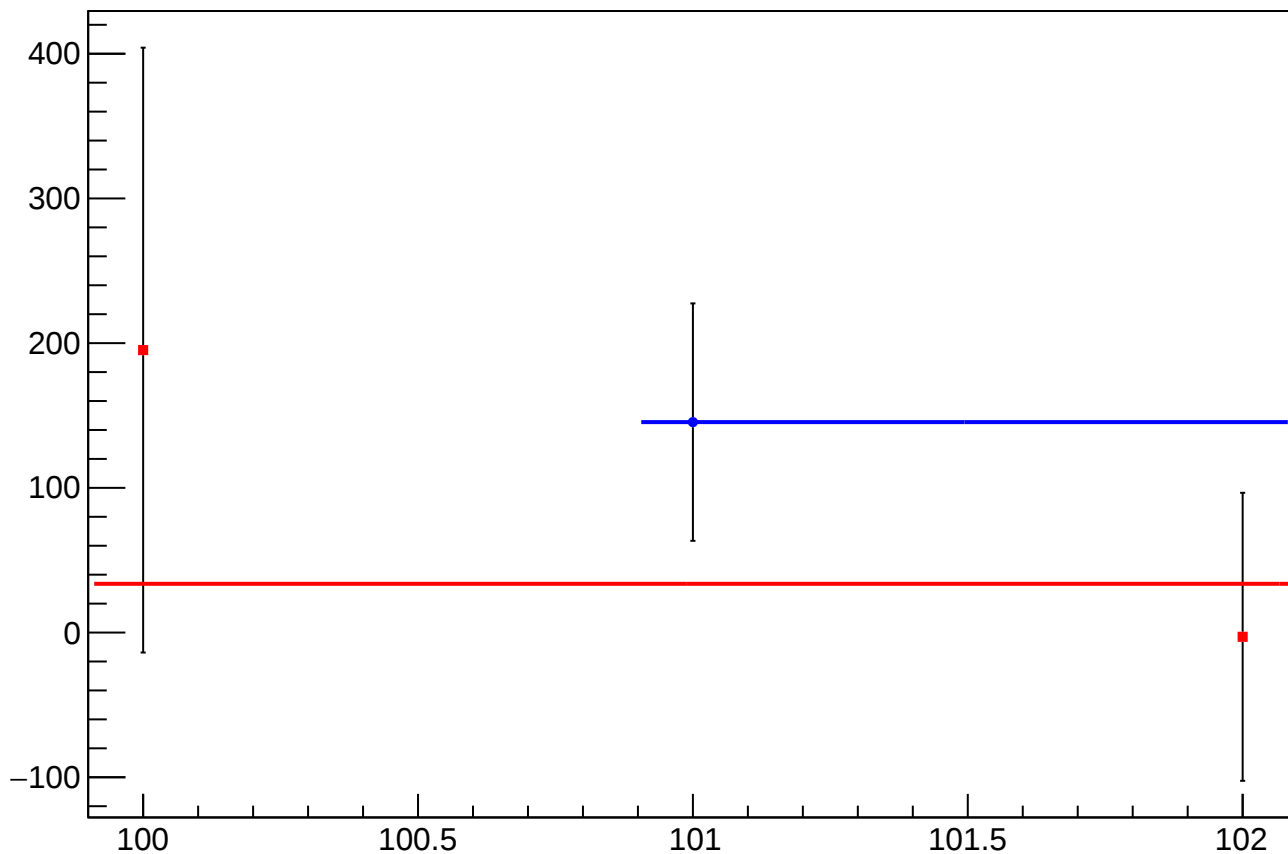
Right Out: 42.404+/-0.038 χ^2/NDF : 5045.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.511+/-0.039 χ^2/NDF : 0.0/0

42.404+/-0.038 χ^2/NDF : 5045.4/1

asym_sam_15_avg_correction_mean vs slug



Right In: 145.434 $\pm$ 82.034 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

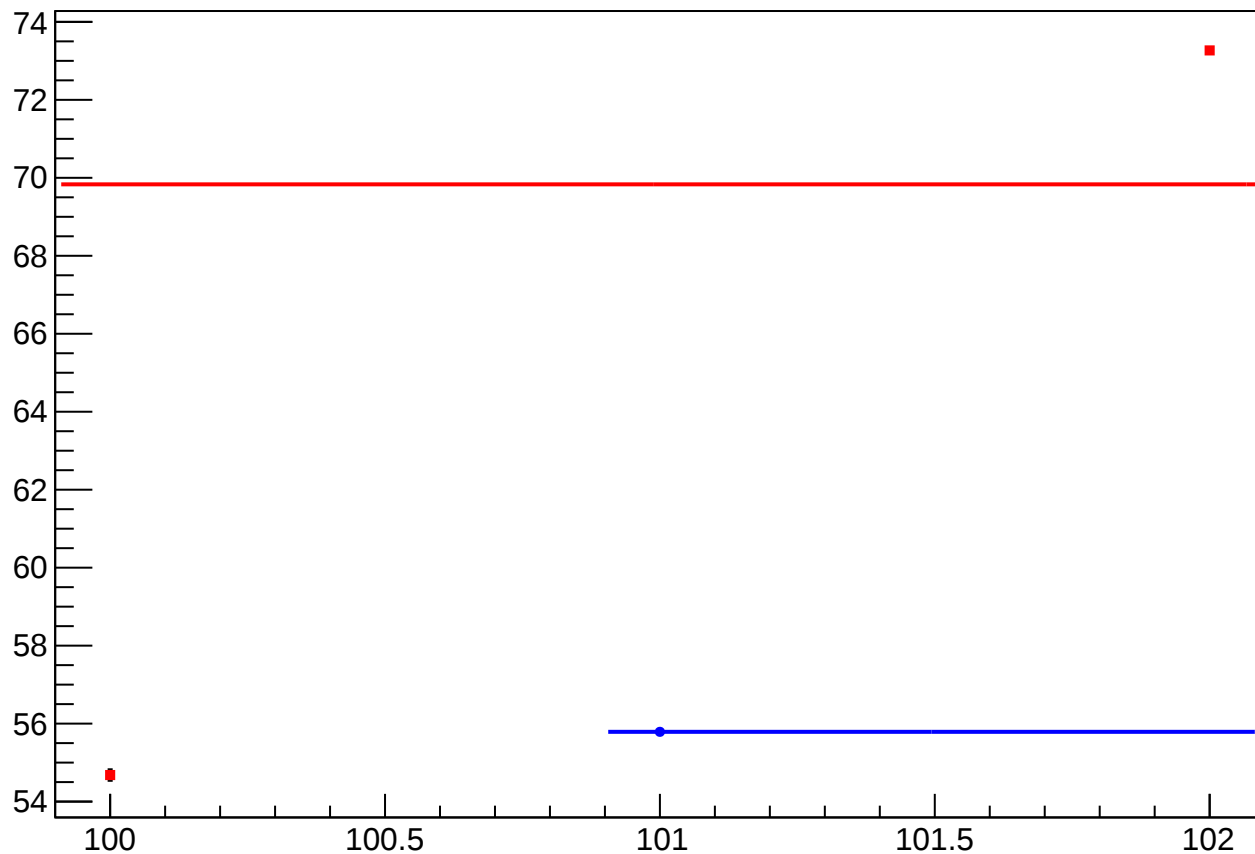
Right Out: 33.693 $\pm$ 89.851 χ^2 /NDF: 0.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.434 $\pm$ 82.034 χ^2 /NDF: 0.0/0

33.693 $\pm$ 89.851 χ^2 /NDF: 0.7/1

asym_sam_15_avg_correction_rms vs slug



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

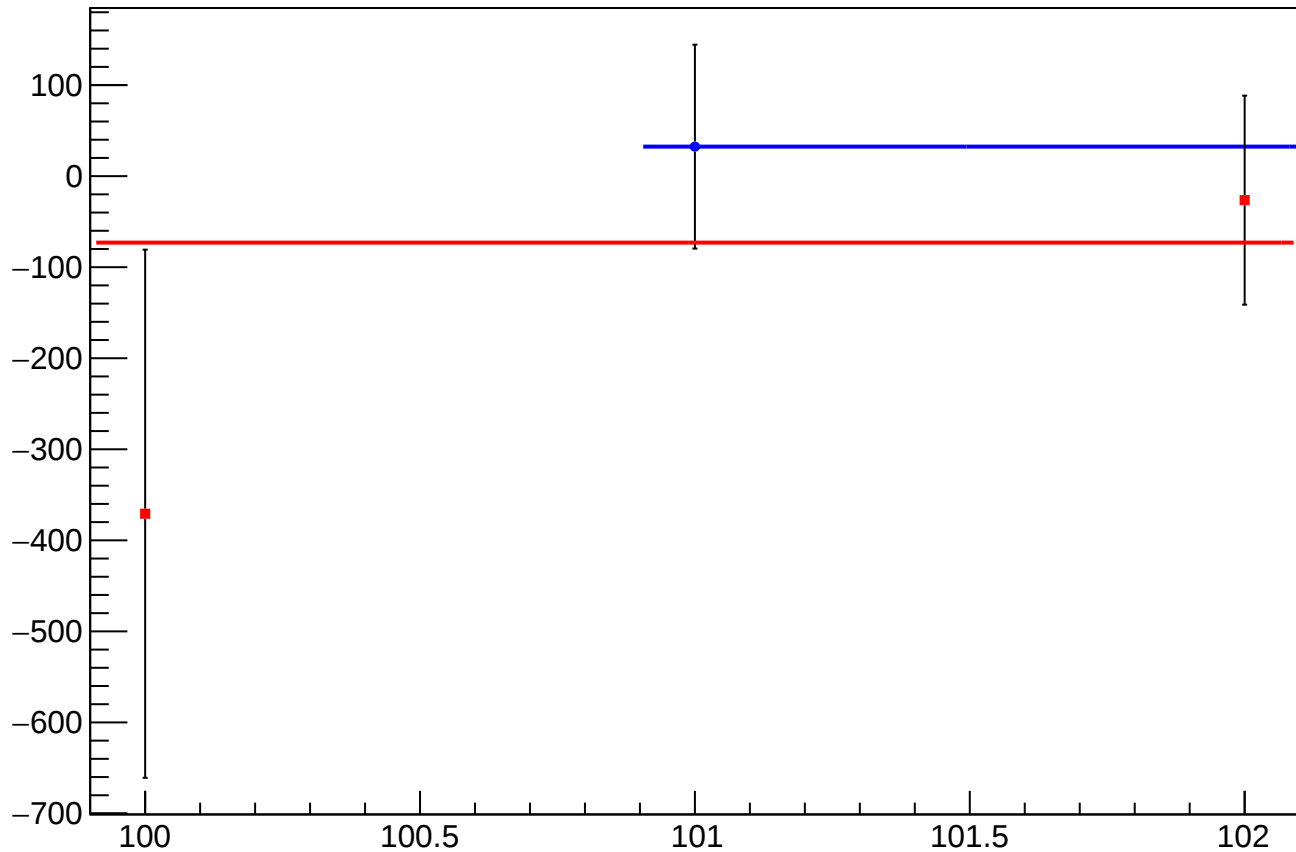
Right Out: 69.832 $\pm$ 0.064 χ^2 /NDF: 12895.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

55.789 $\pm$ 0.058 χ^2 /NDF: 0.0/0

69.832 $\pm$ 0.064 χ^2 /NDF: 12895.0/1

asym_sam_15_avg_mean vs slug



Right In: 32.430+/-111.971 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

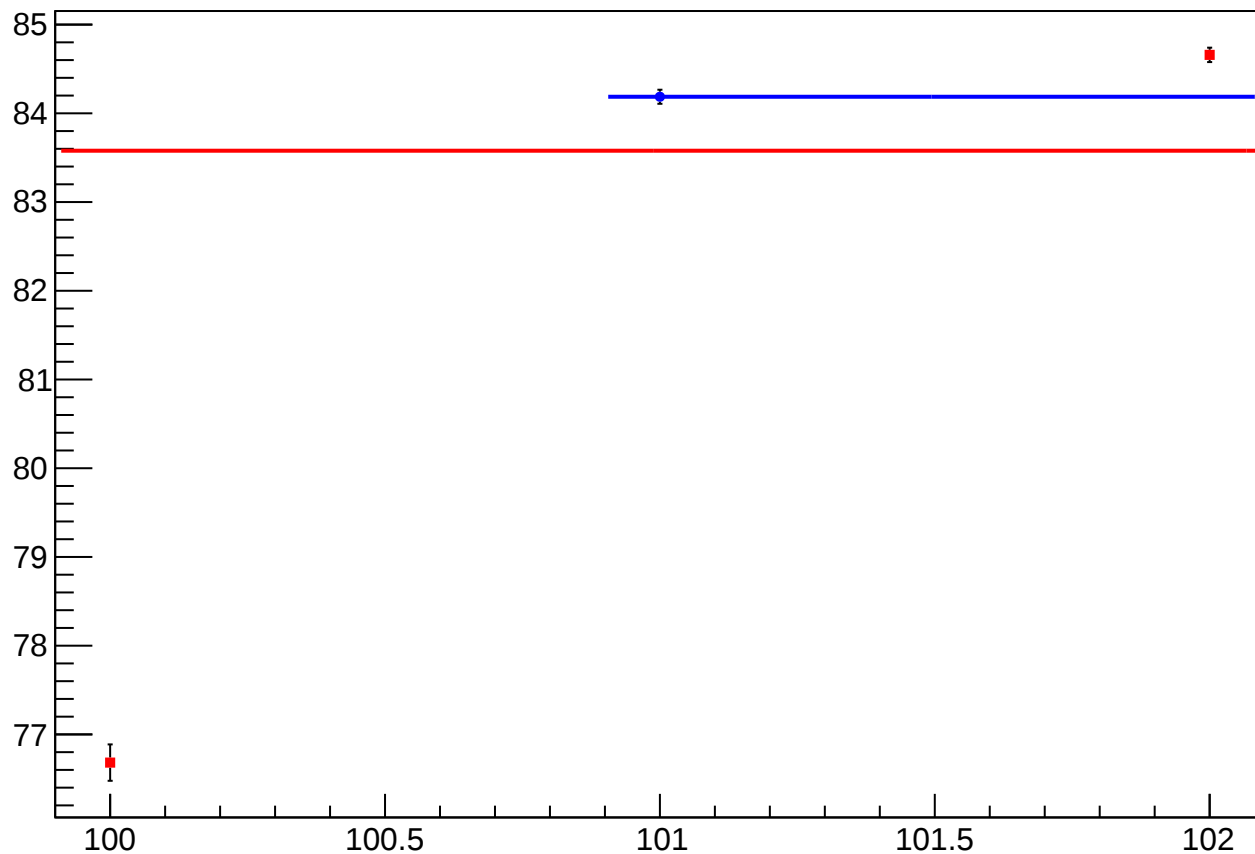
Right Out: -73.005+/-106.734 χ^2 /NDF: 1.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.430+/-111.971 χ^2 /NDF: 0.0/0

-73.005+/-106.734 χ^2 /NDF: 1.2/1

asym_sam_15_avg_rms vs slug



Right In: 84.187+/-0.079 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

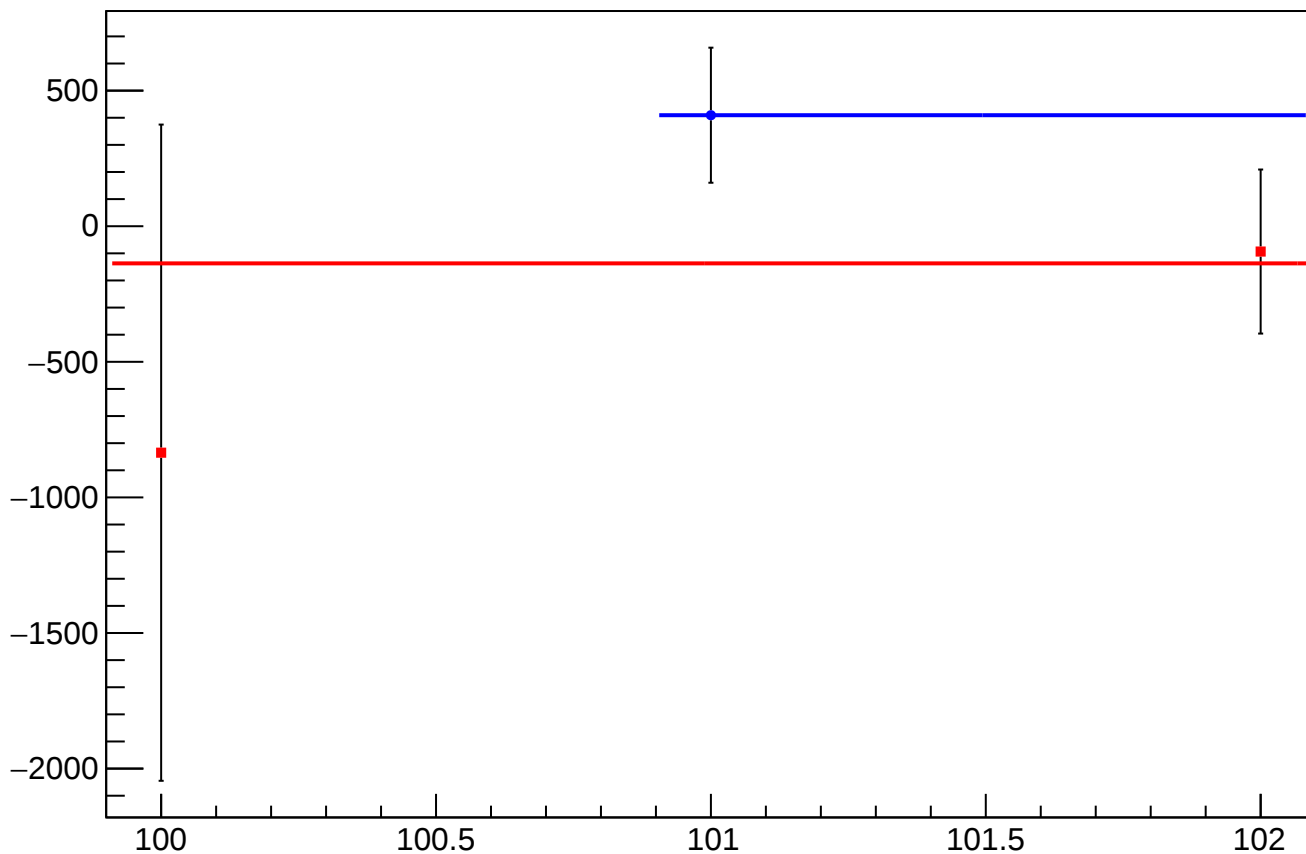
Right Out: 83.579+/-0.075 χ^2 /NDF: 1307.8/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

84.187+/-0.079 χ^2 /NDF: 0.0/0

83.579+/-0.075 χ^2 /NDF: 1307.8/1

reg_asym_sam_26_avg_mean vs slug



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

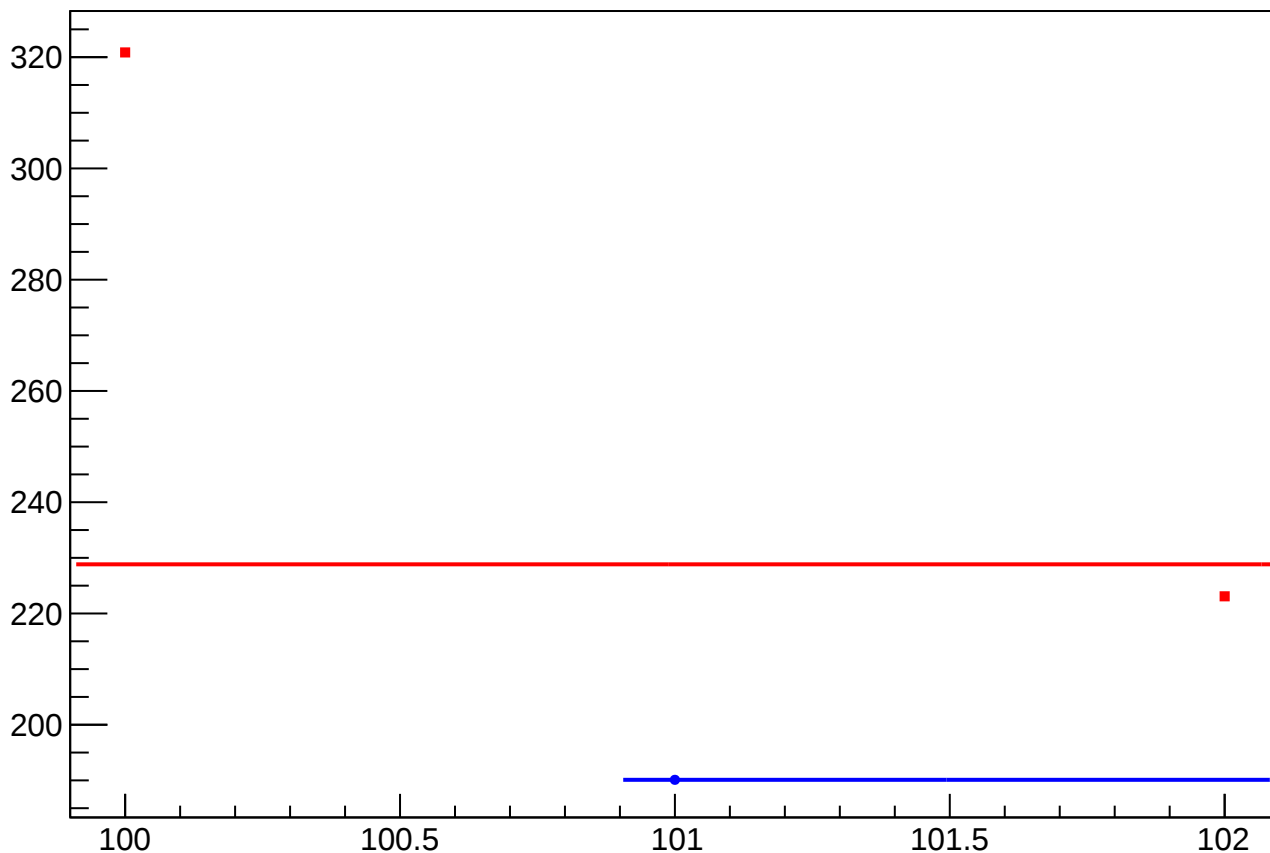
Right Out: -136.994 $\pm$ 293.432 χ^2 /NDF: 0.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

409.389 $\pm$ 249.030 χ^2 /NDF: 0.0/0

-136.994 $\pm$ 293.432 χ^2 /NDF: 0.4/1

reg_asym_sam_26_avg_rms vs slug



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

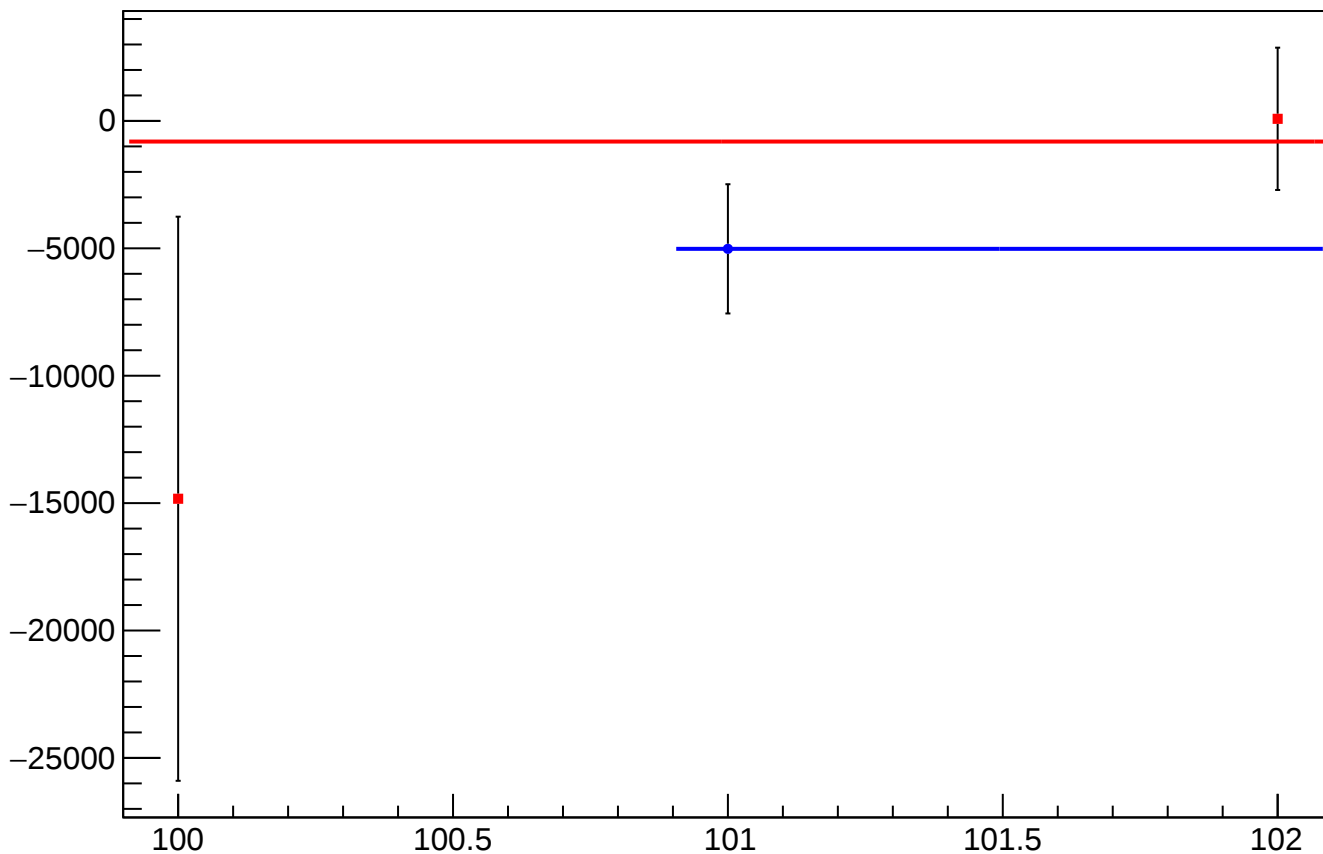
Right Out: 228.836 $\pm$ 0.207 χ^2 /NDF: 12290.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

190.100 $\pm$ 0.176 χ^2 /NDF: 0.0/0

228.836 $\pm$ 0.207 χ^2 /NDF: 12290.4/1

asym_sam_26_avg_correction_mean vs slug



Right In: -5020.345+/-2535.844 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

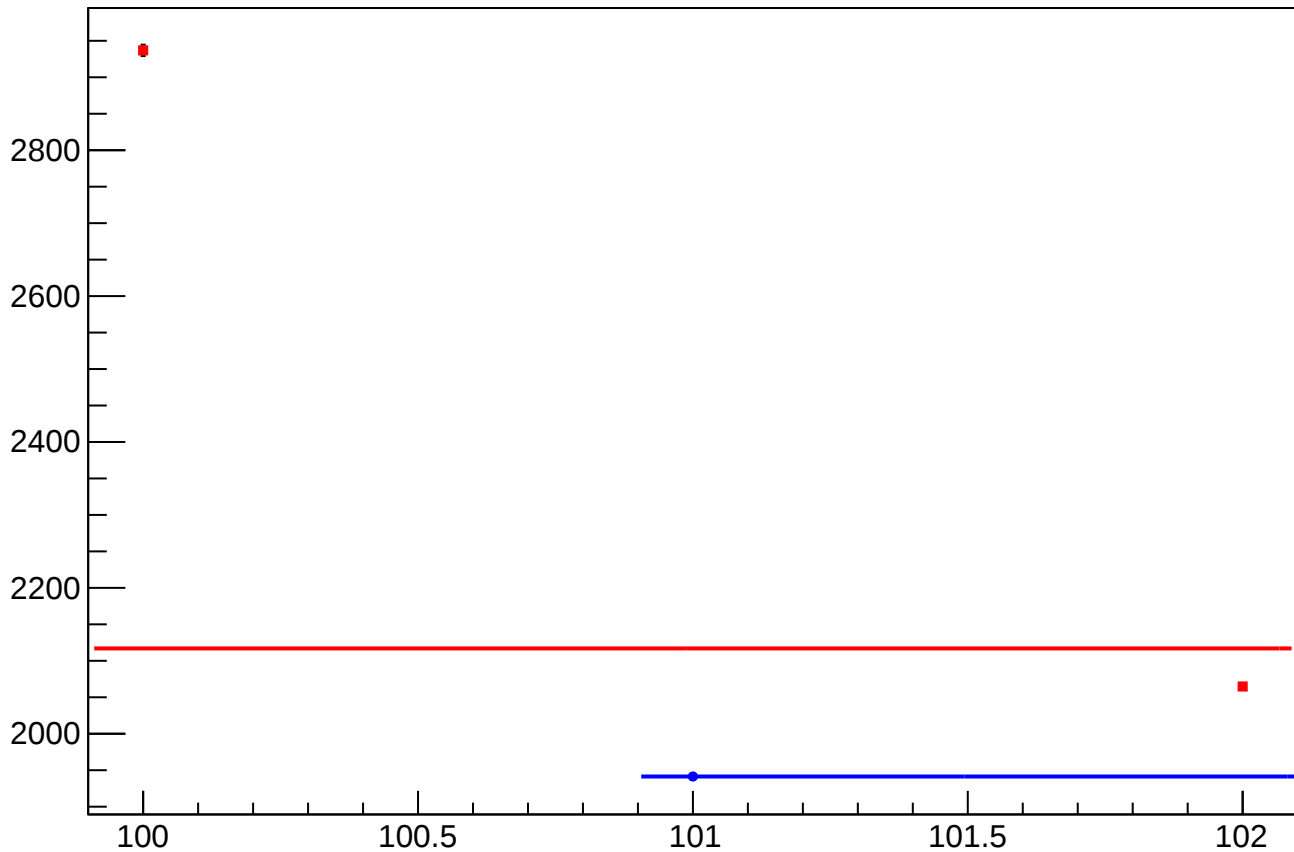
Right Out: -809.372+/-2707.616 χ^2 /NDF: 1.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5020.345+/-2535.844 χ^2 /NDF: 0.0/0

-809.372+/-2707.616 χ^2 /NDF: 1.7/1

asym_sam_26_avg_correction_rms vs slug



Right In: 1941.399+/-1.793 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

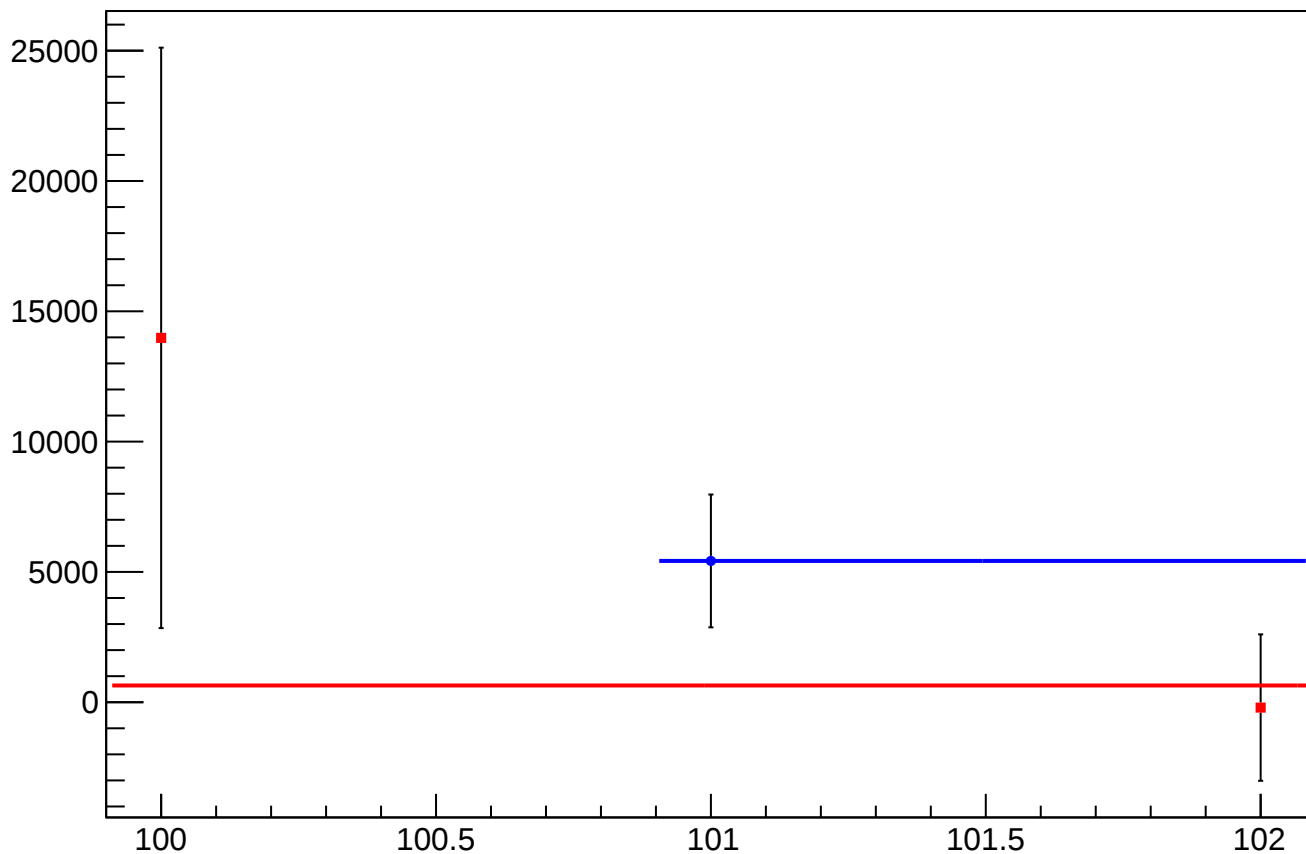
Right Out: 2116.961+/-1.915 χ^2/NDF : 11669.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1941.399+/-1.793 χ^2/NDF : 0.0/0

2116.961+/-1.915 χ^2/NDF : 11669.7/1

asym_sam_26_avg_mean vs slug



Right In: 5421.850+/-2548.336 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

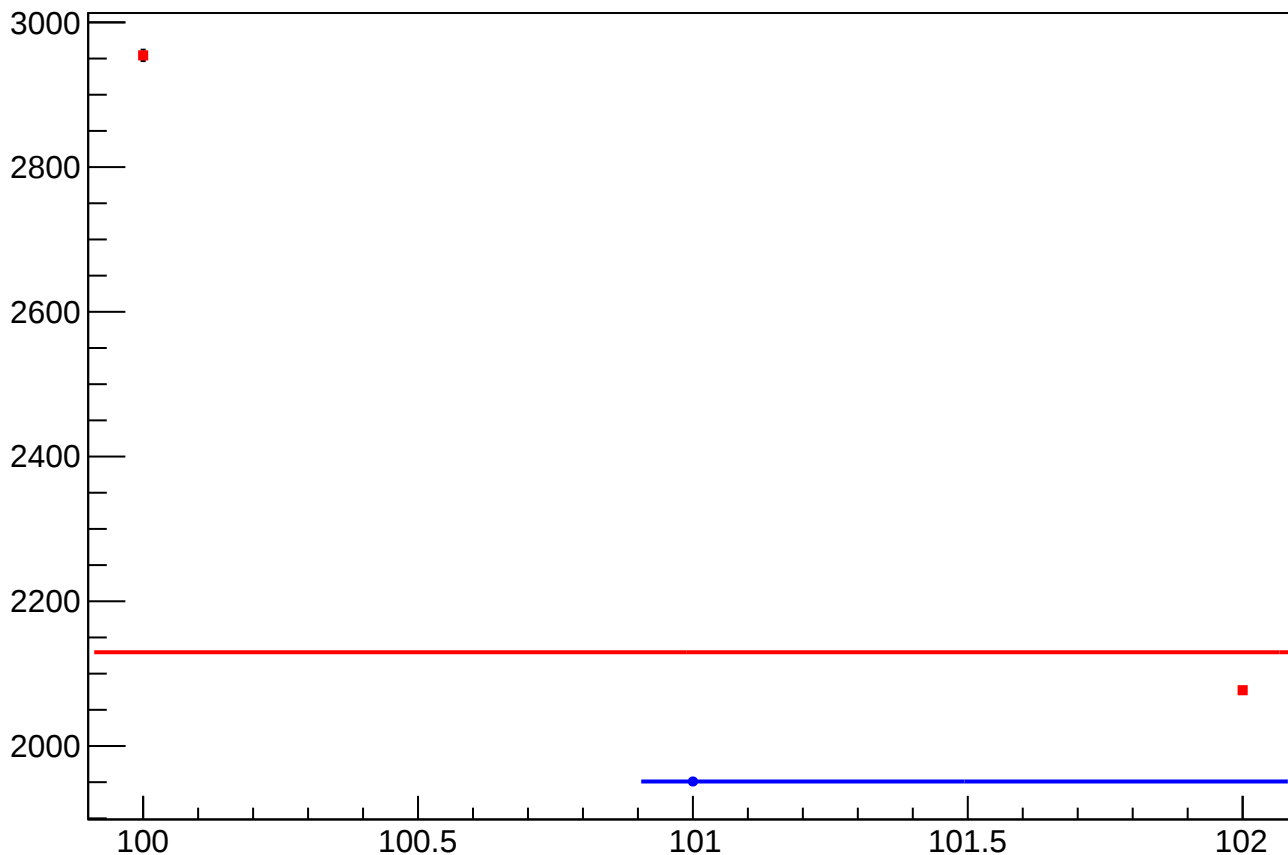
Right Out: 643.123+/-2723.748 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5421.850+/-2548.336 χ^2 /NDF: 0.0/0

643.123+/-2723.748 χ^2 /NDF: 1.5/1

asym_sam_26_avg_rms vs slug



Right In: 1950.958 $\pm$ 1.802 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

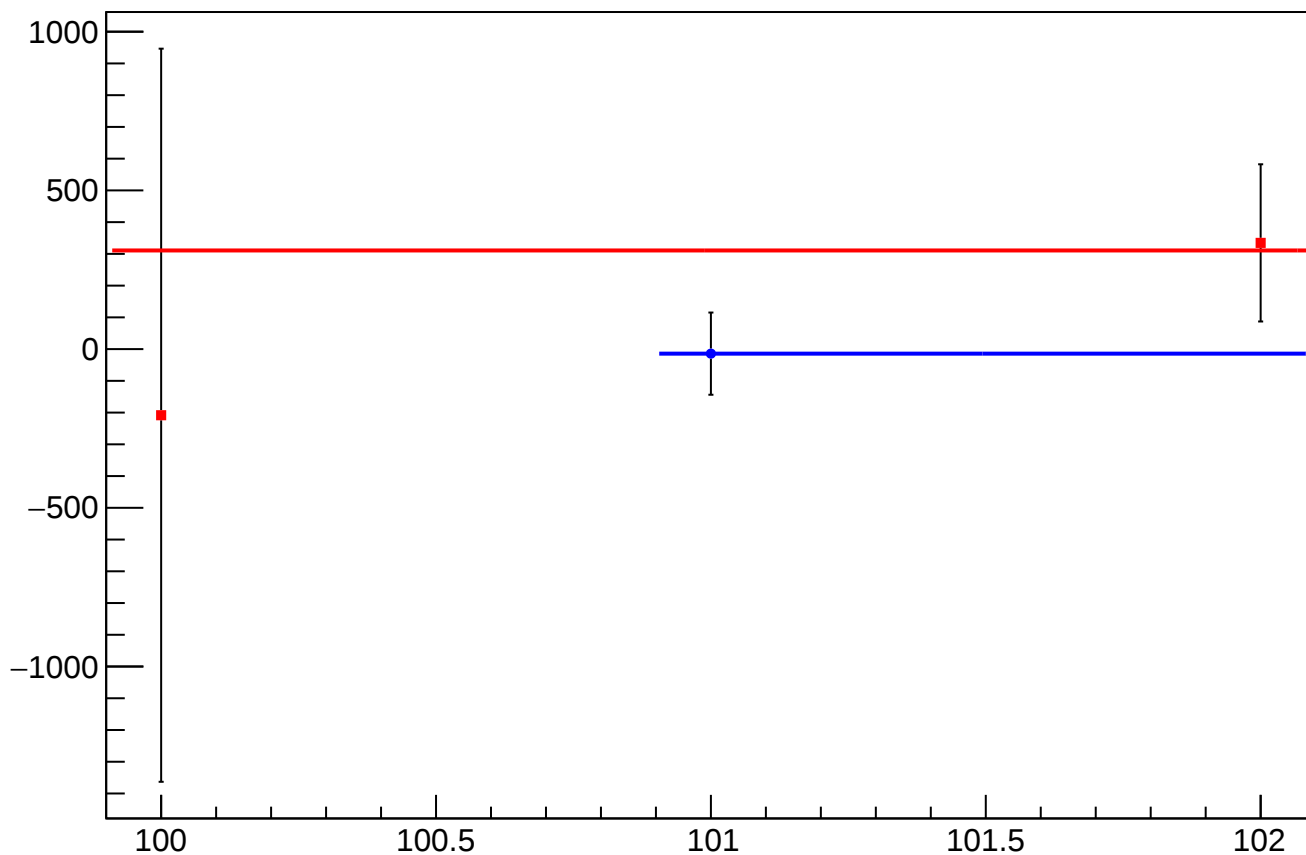
Right Out: 2129.566 $\pm$ 1.926 χ^2 /NDF: 11670.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1950.958 $\pm$ 1.802 χ^2 /NDF: 0.0/0

2129.566 $\pm$ 1.926 χ^2 /NDF: 11670.4/1

reg_asym_sam_37_avg_mean vs slug



Right In: -14.319+/-129.492 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

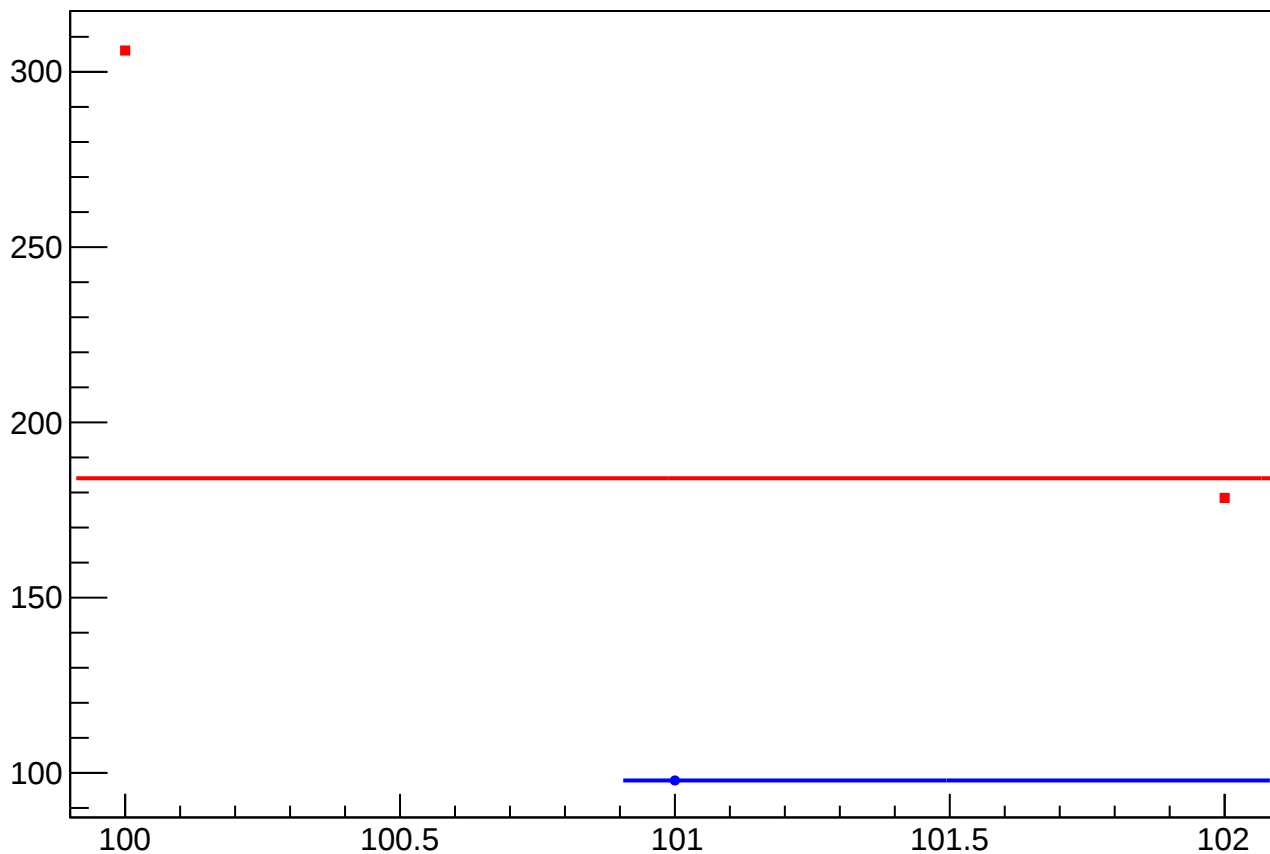
Right Out: 310.776+/-242.136 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.319+/-129.492 χ^2/NDF : 0.0/0

310.776+/-242.136 χ^2/NDF : 0.2/1

reg_asym_sam_37_avg_rms vs slug



Right In: 97.843+/-0.092 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

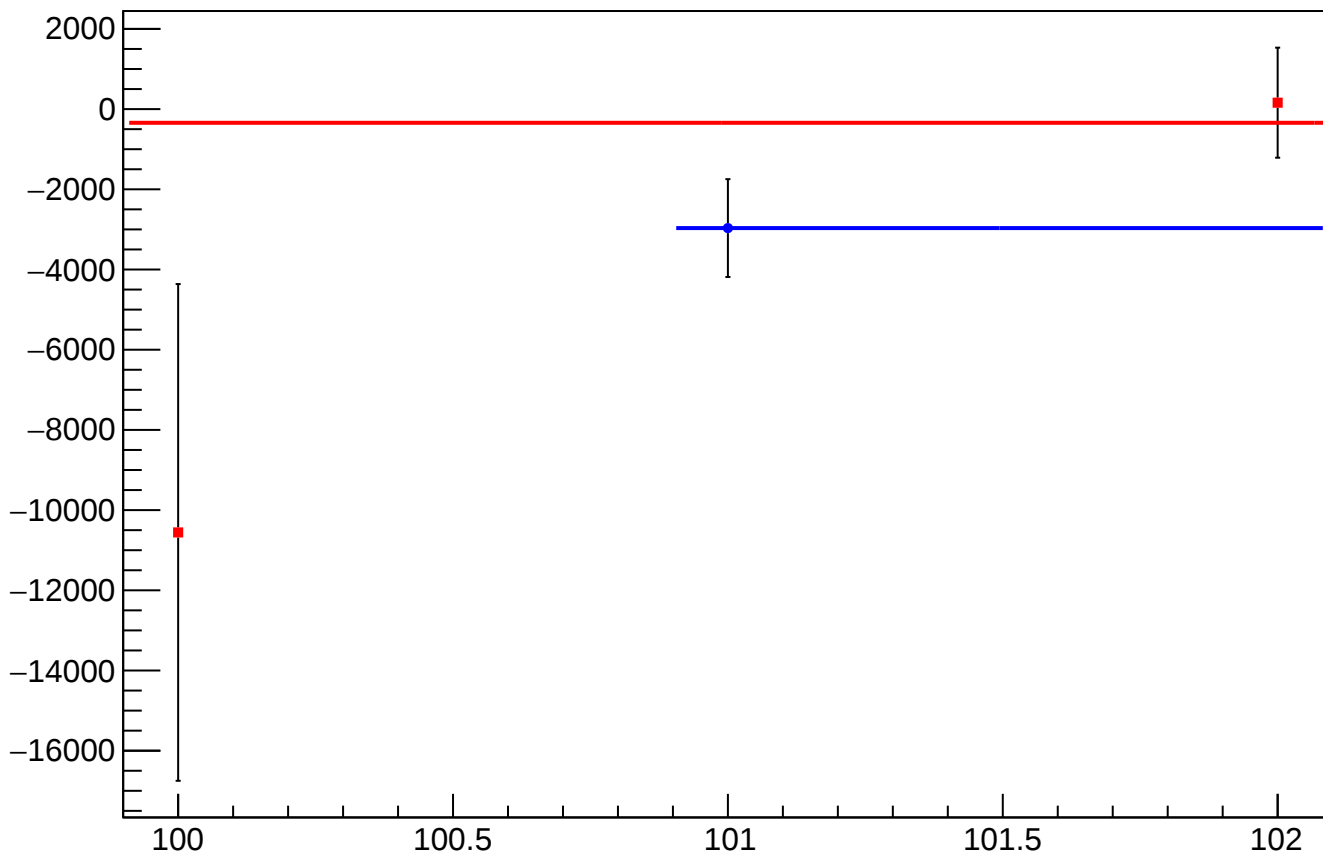
Right Out: 184.068+/-0.171 χ^2 /NDF: 23355.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

97.843+/-0.092 χ^2 /NDF: 0.0/0

184.068+/-0.171 χ^2 /NDF: 23355.2/1

asym_sam_37_avg_correction_mean vs slug



Right In: -2966.775+/-1220.128 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

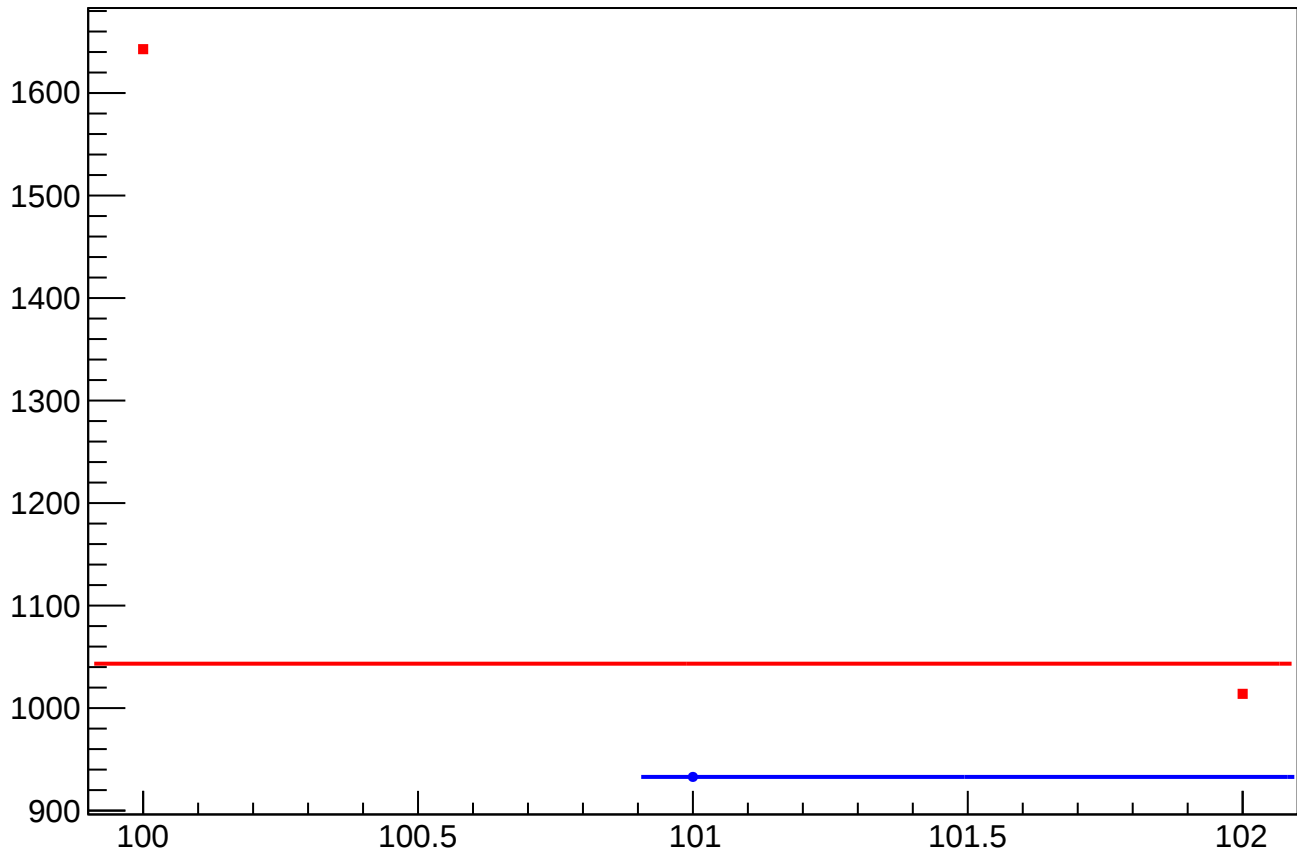
Right Out: -341.197+/-1339.586 χ^2 /NDF: 2.9/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2966.775+/-1220.128 χ^2 /NDF: 0.0/0

-341.197+/-1339.586 χ^2 /NDF: 2.9/1

asym_sam_37_avg_correction_rms vs slug



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

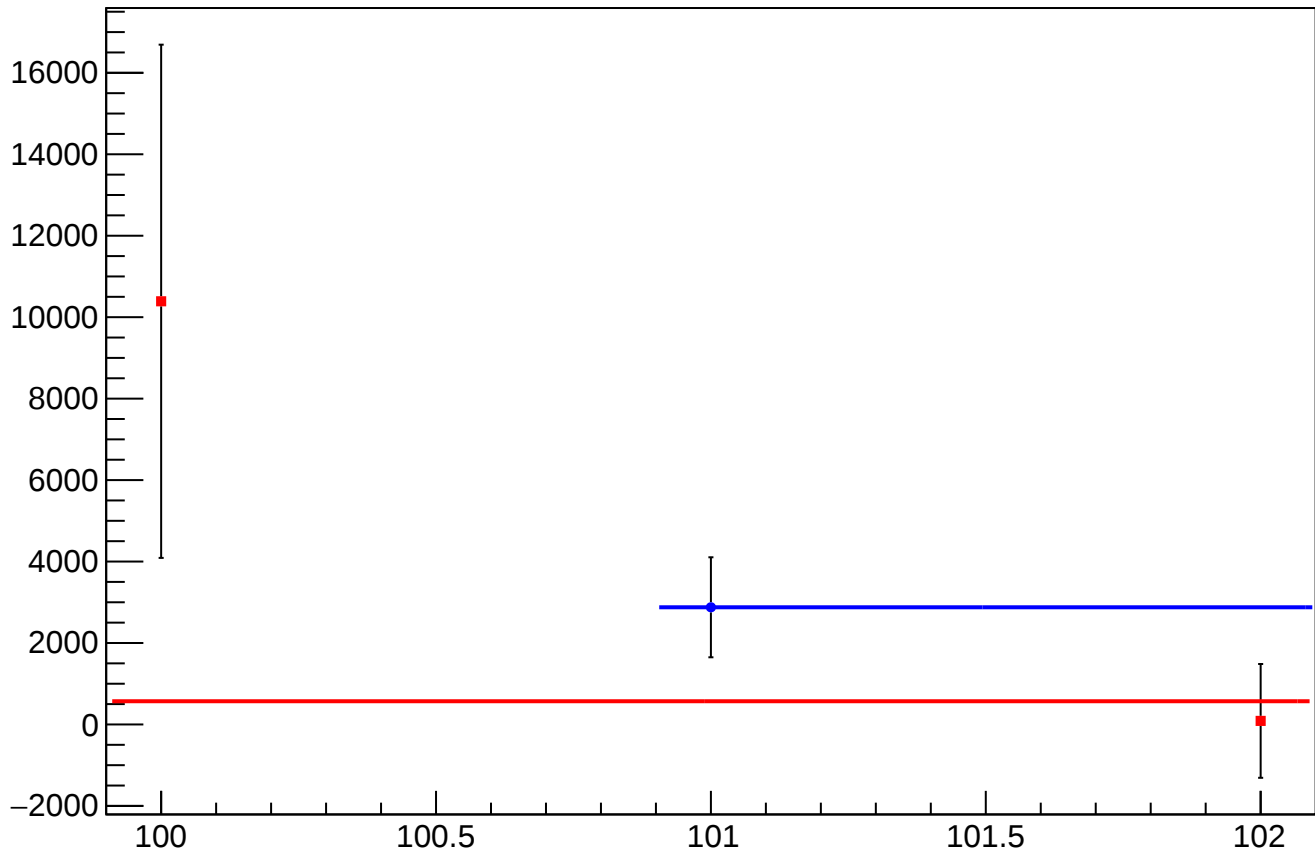
Right Out: 1043.320 $\pm$ 0.947 χ^2 /NDF: 19655.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

932.866 $\pm$ 0.863 χ^2 /NDF: 0.0/0

1043.320 $\pm$ 0.947 χ^2 /NDF: 19655.0/1

asym_sam_37_avg_mean vs slug



Right In: 2877.006+/-1227.827 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

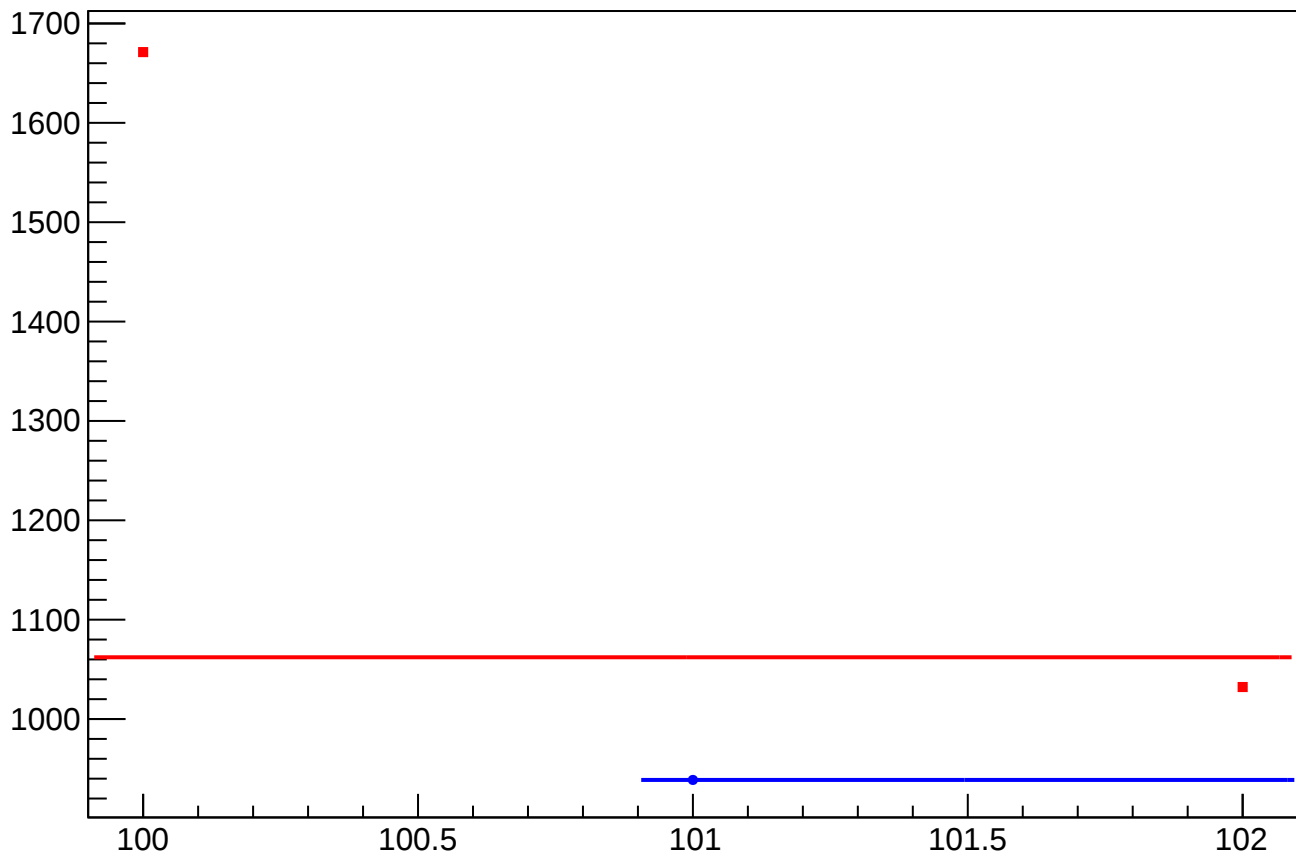
Right Out: 570.090+/-1363.949 χ^2 /NDF: 2.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2877.006+/-1227.827 χ^2 /NDF: 0.0/0

570.090+/-1363.949 χ^2 /NDF: 2.5/1

asym_sam_37_avg_rms vs slug



Right In: 938.720+/-0.868 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

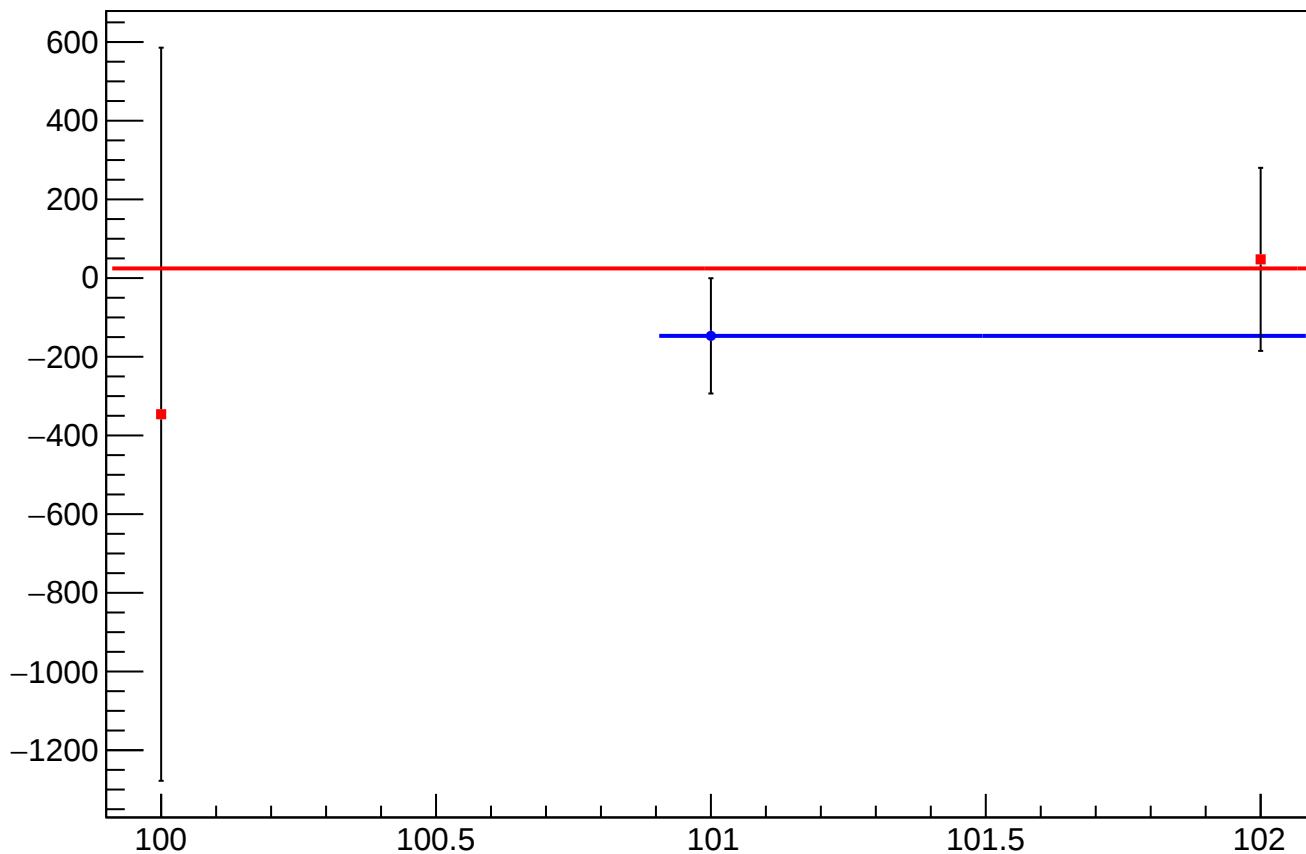
Right Out: 1062.165+/-0.964 χ^2/NDF : 19604.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

938.720+/-0.868 χ^2/NDF : 0.0/0

1062.165+/-0.964 χ^2/NDF : 19604.4/1

reg_asym_sam_48_avg_mean vs slug



Right In: -146.896+/-146.494 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

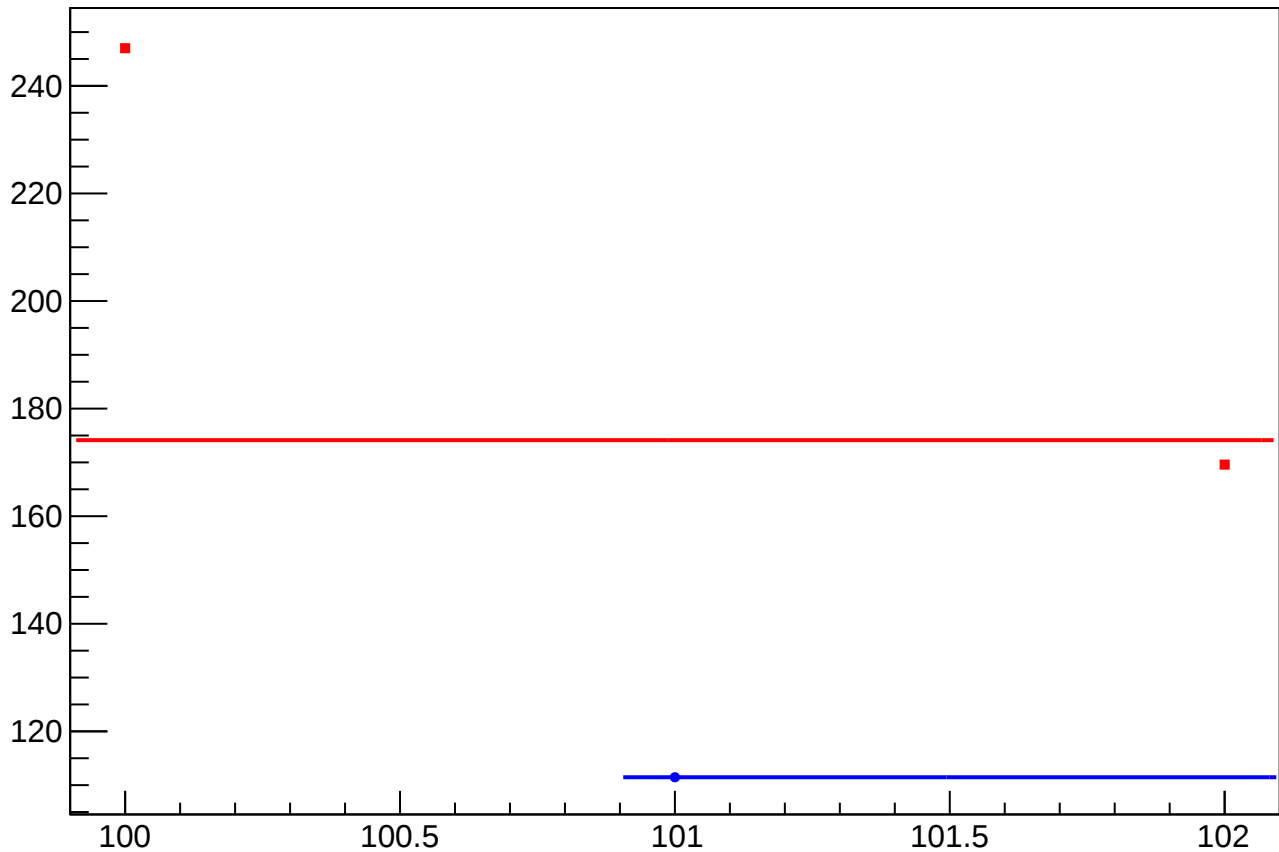
Right Out: 24.502+/-225.725 χ^2 /NDF: 0.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-146.896+/-146.494 χ^2 /NDF: 0.0/0

24.502+/-225.725 χ^2 /NDF: 0.2/1

reg_asym_sam_48_avg_rms vs slug



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

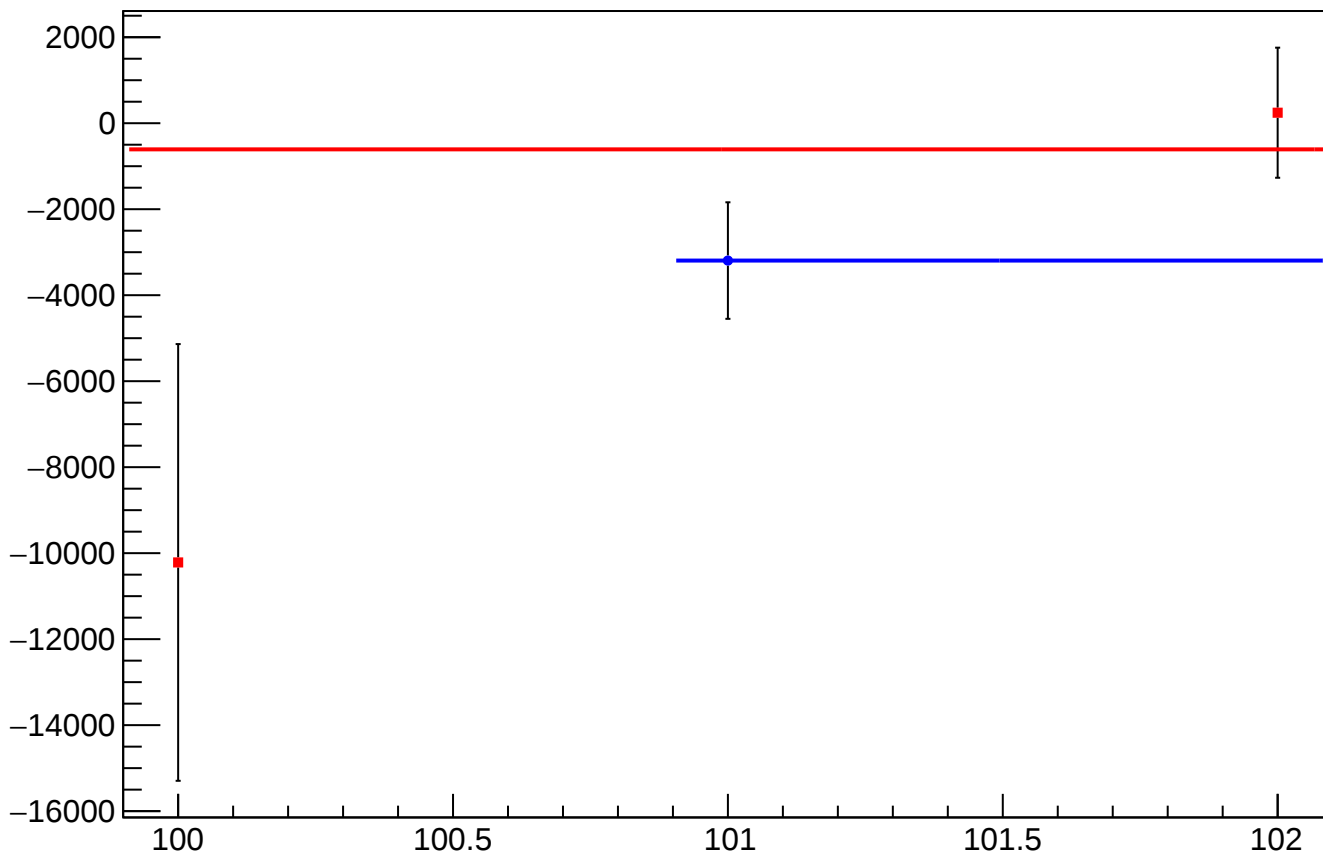
Right Out: 174.132 $\pm$ 0.160 χ^2 /NDF: 12996.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

111.468 $\pm$ 0.104 χ^2 /NDF: 0.0/0

174.132 $\pm$ 0.160 χ^2 /NDF: 12996.4/1

asym_sam_48_avg_correction_mean vs slug



Right In: -3194.608+/-1355.250 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

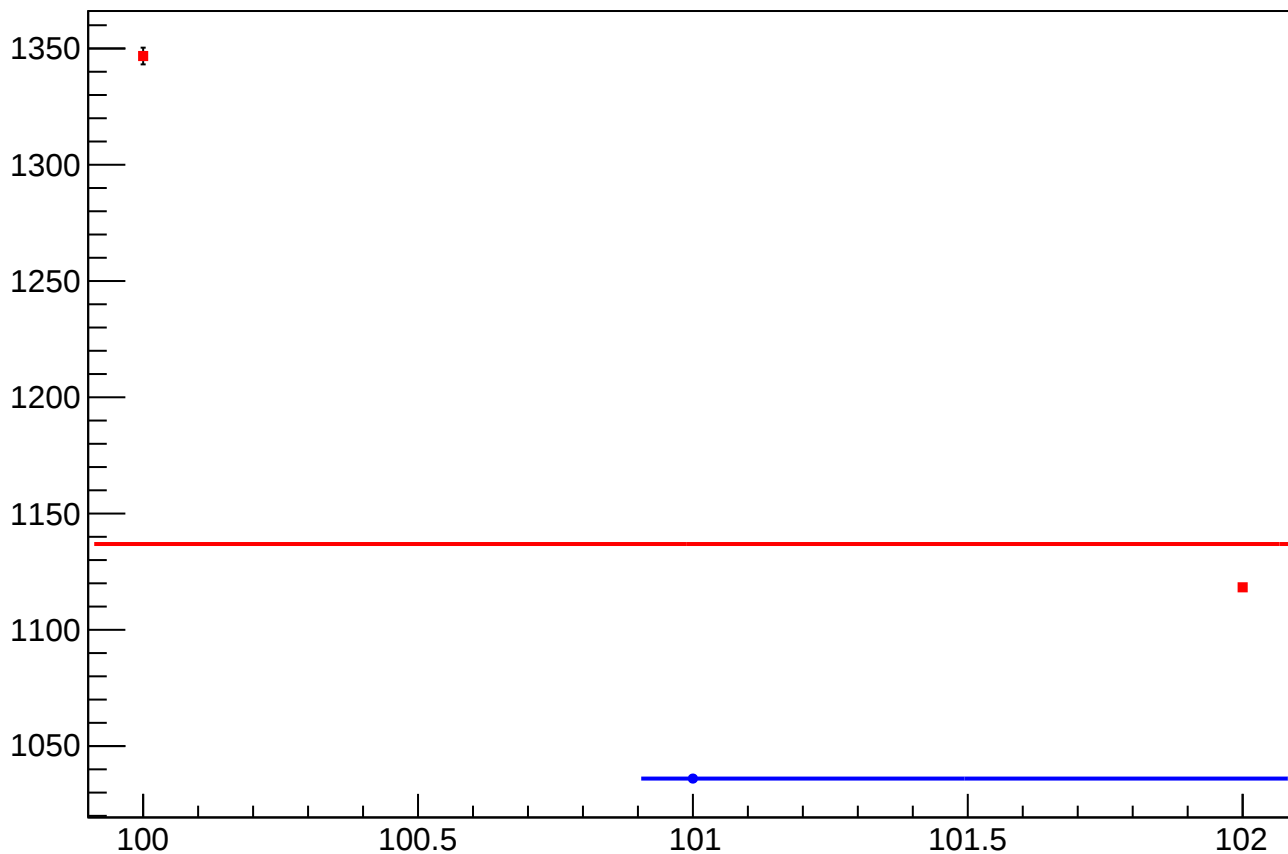
Right Out: -608.155+/-1449.821 χ^2 /NDF: 3.9/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3194.608+/-1355.250 χ^2 /NDF: 0.0/0

-608.155+/-1449.821 χ^2 /NDF: 3.9/1

asym_sam_48_avg_correction_rms vs slug



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

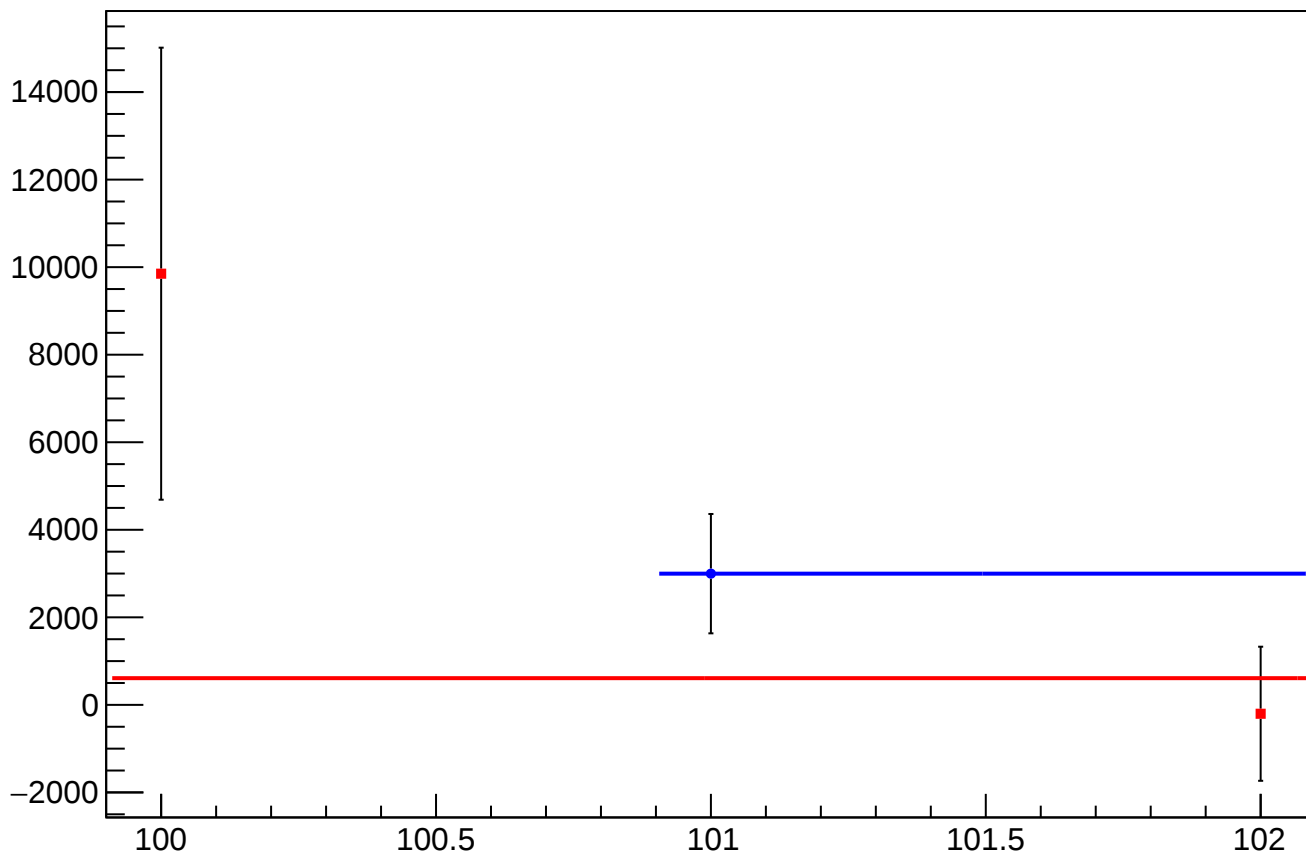
Right Out: 1136.902 $\pm$ 1.025 χ^2 /NDF: 3717.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1036.032 $\pm$ 0.958 χ^2 /NDF: 0.0/0

1136.902 $\pm$ 1.025 χ^2 /NDF: 3717.8/1

asym_sam_48_avg_mean vs slug



Right In: 2997.582+/-1363.355 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

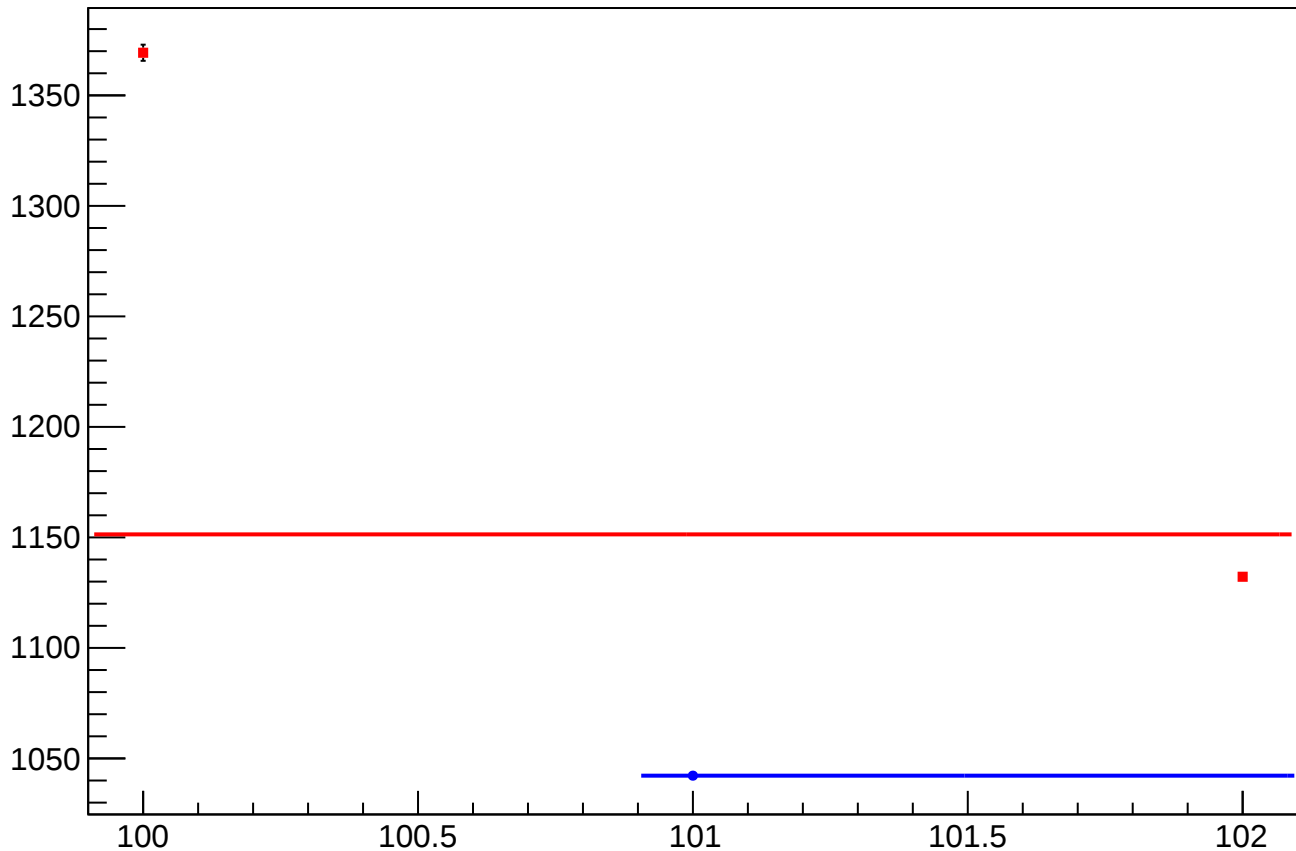
Right Out: 610.124+/-1468.464 χ^2/NDF : 3.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2997.582+/-1363.355 χ^2/NDF : 0.0/0

610.124+/-1468.464 χ^2/NDF : 3.5/1

asym_sam_48_avg_rms vs slug



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

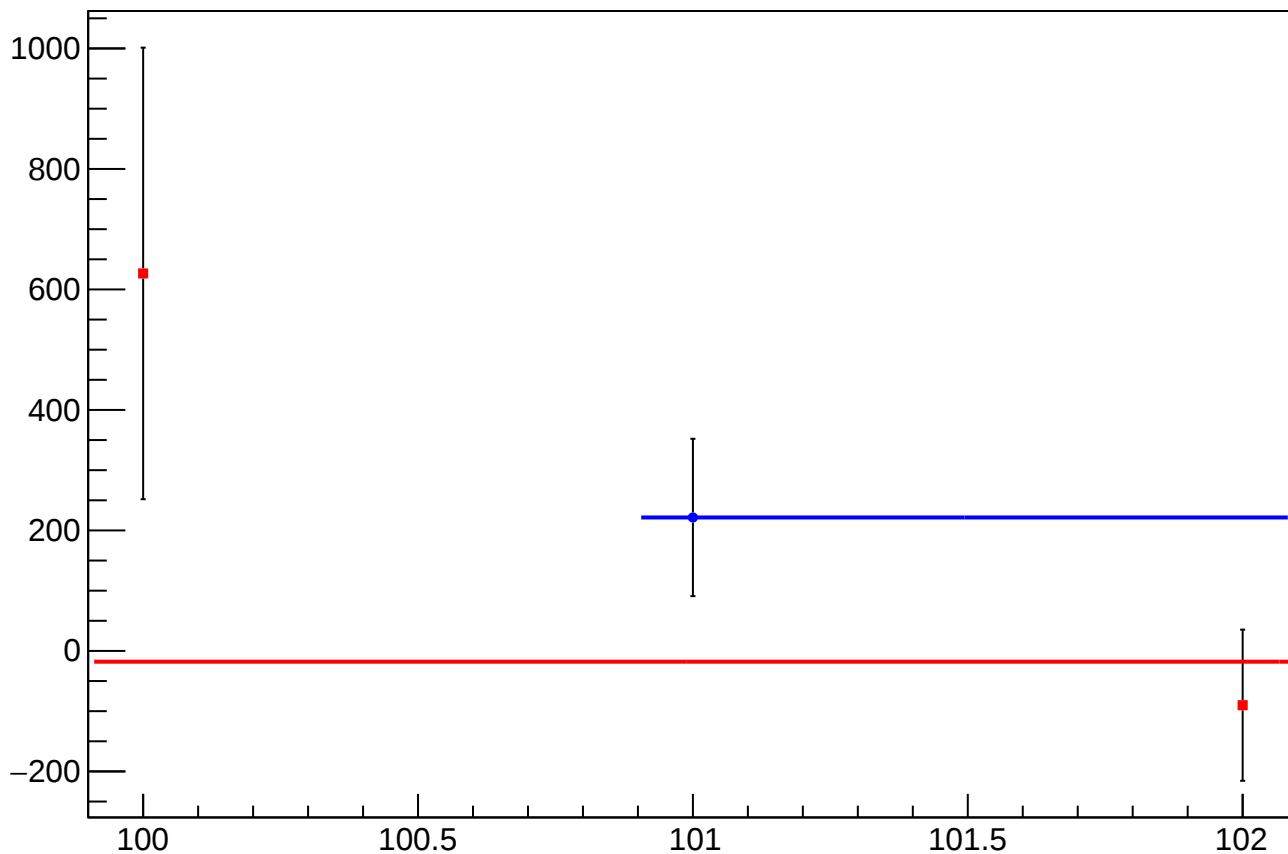
Right Out: 1151.372 $\pm$ 1.038 χ^2 /NDF: 3875.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1042.197 $\pm$ 0.964 χ^2 /NDF: 0.0/0

1151.372 $\pm$ 1.038 χ^2 /NDF: 3875.4/1

reg_asym_sam_15_dd_mean vs slug



Right In: 221.507+/-130.580 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

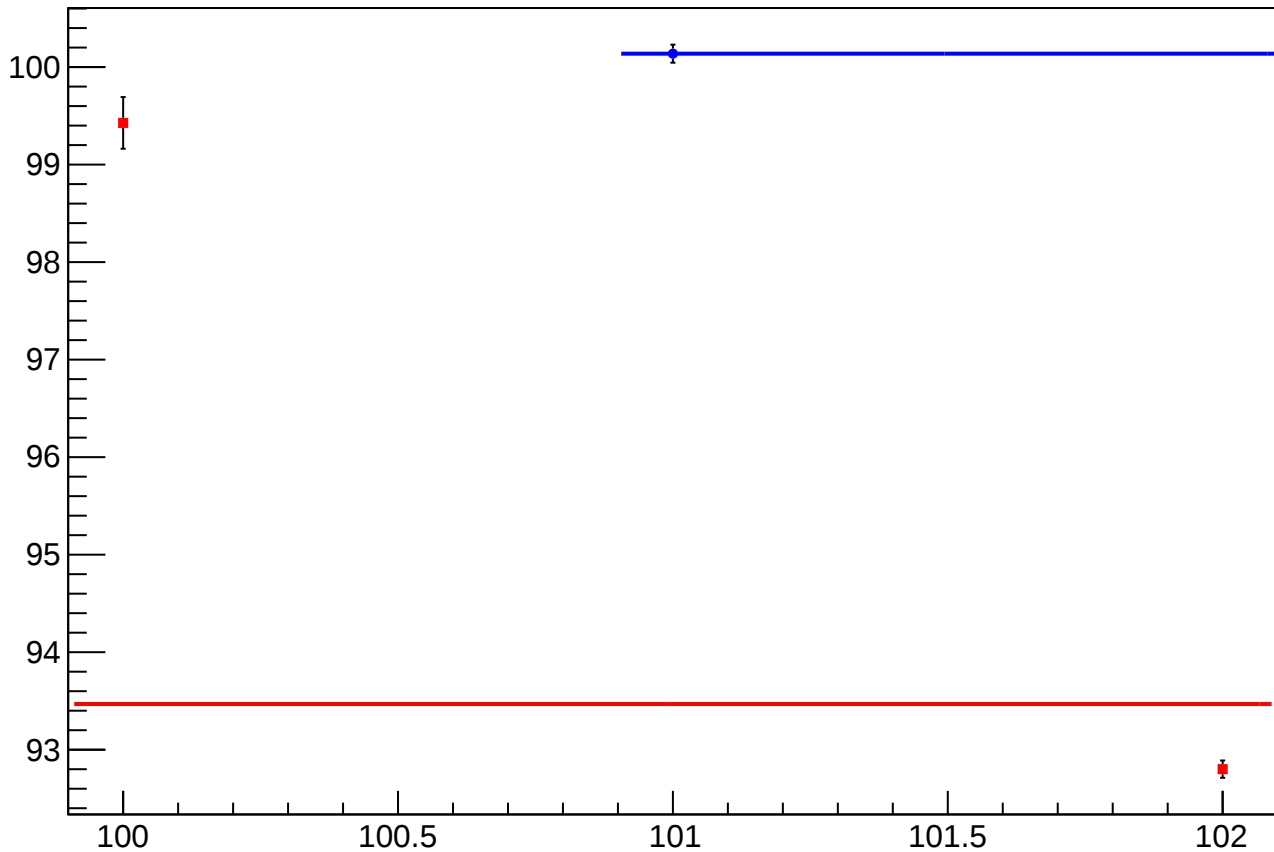
Right Out: -17.873+/-118.976 χ^2 /NDF: 3.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

221.507+/-130.580 χ^2 /NDF: 0.0/0

-17.873+/-118.976 χ^2 /NDF: 3.3/1

reg_asym_sam_15_dd_rms vs slug



Right In: 100.137+/-0.092 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

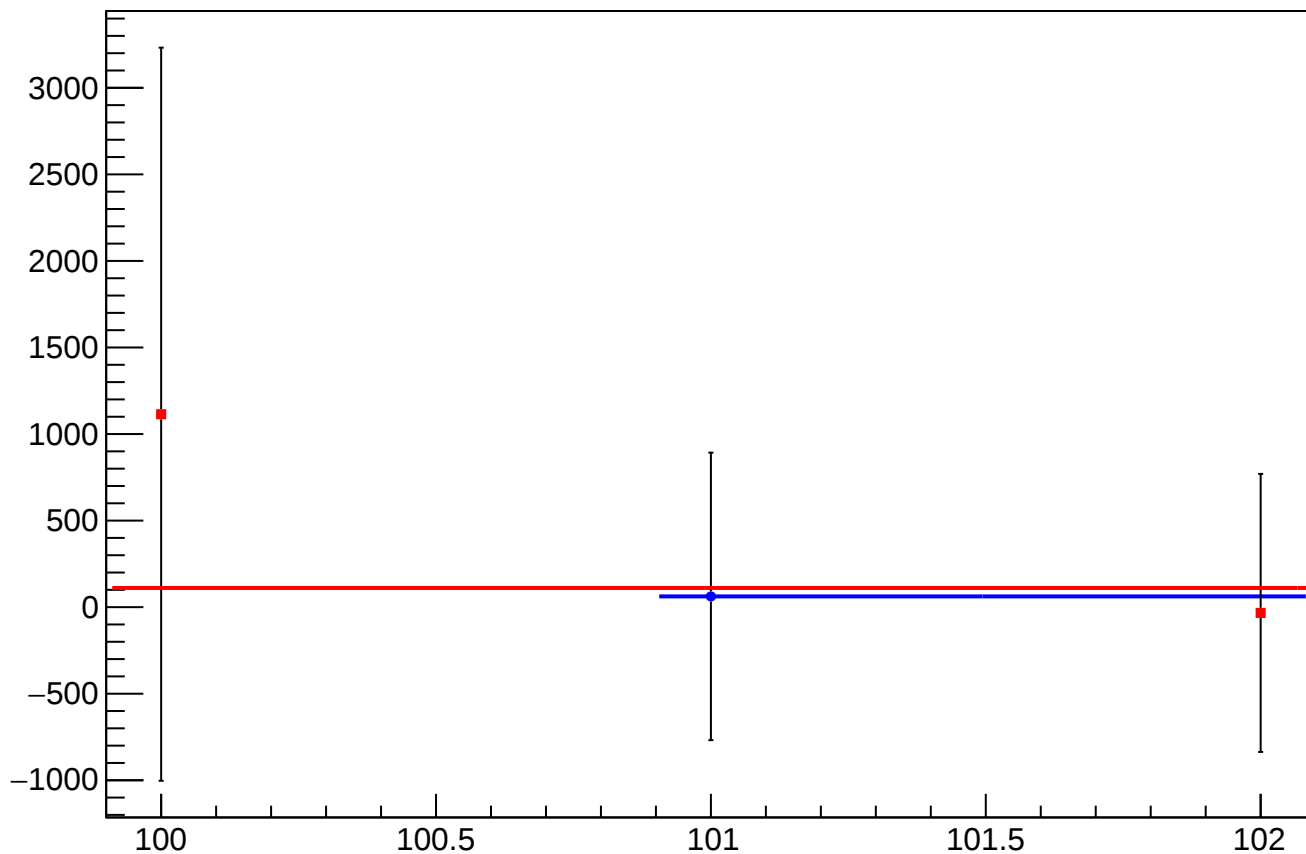
Right Out: 93.469+/-0.084 χ^2/NDF : 562.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.137+/-0.092 χ^2/NDF : 0.0/0

93.469+/-0.084 χ^2/NDF : 562.4/1

asym_sam_15_dd_correction_mean vs slug



Right In: 62.116+/-830.426 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

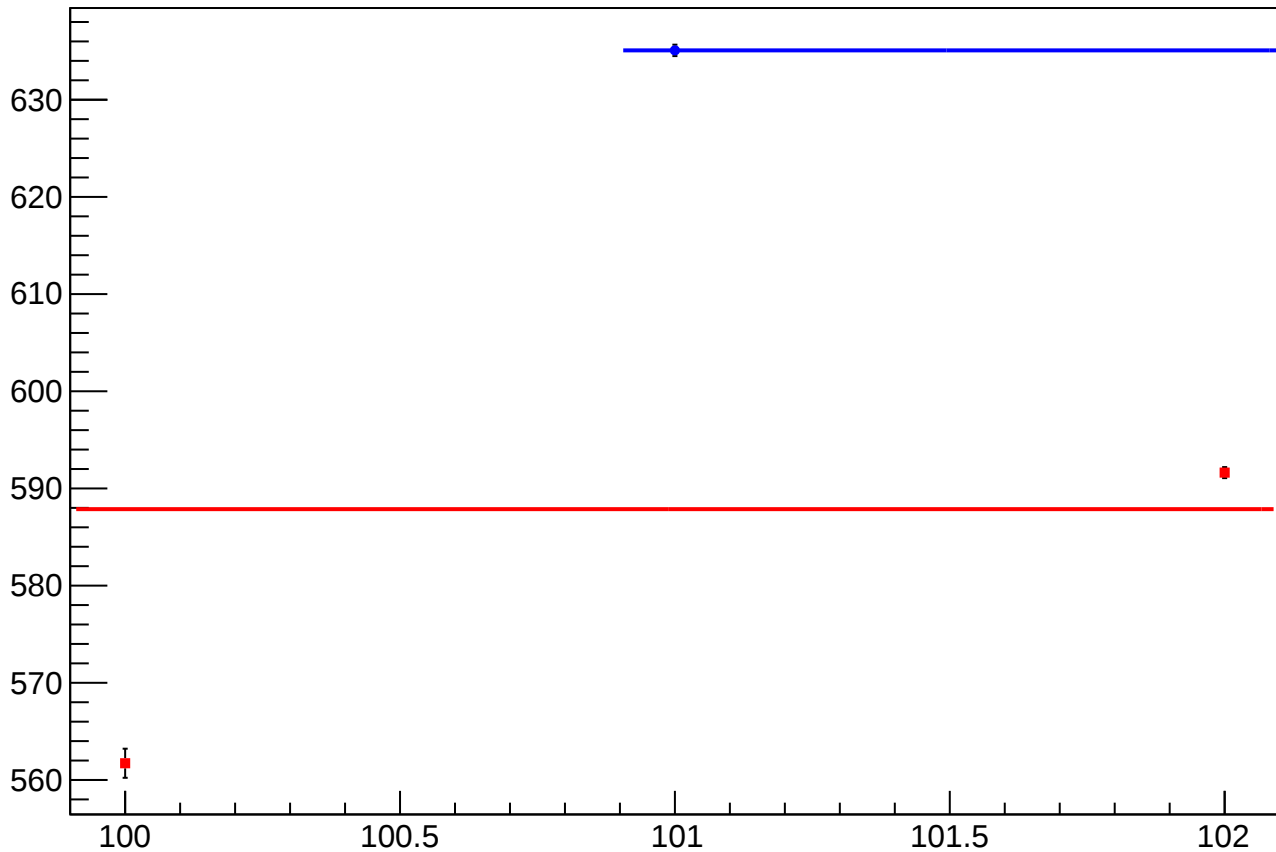
Right Out: 110.997+/-750.816 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.116+/-830.426 χ^2/NDF : 0.0/0

110.997+/-750.816 χ^2/NDF : 0.3/1

asym_sam_15_dd_correction_rms vs slug



Right In: 635.079 ± 0.587 $\chi^2/NDF: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

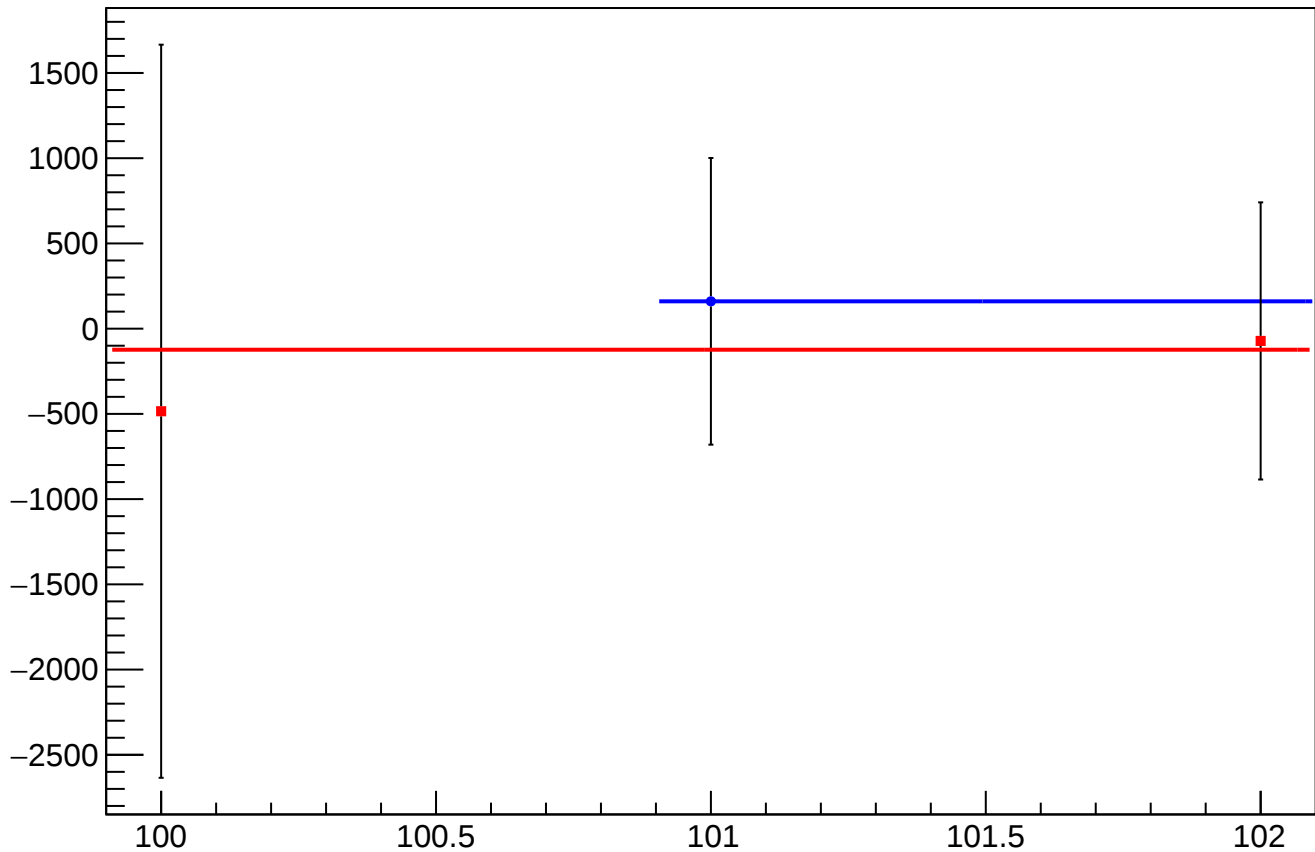
Right Out: 587.870 ± 0.531 $\chi^2/NDF: 348.8/1$

Left In: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

635.079 ± 0.587 $\chi^2/NDF: 0.0/0$

587.870 ± 0.531 $\chi^2/NDF: 348.8/1$

asym_sam_15_dd_mean vs slug



Right In: 160.369 $\pm$ 840.882 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

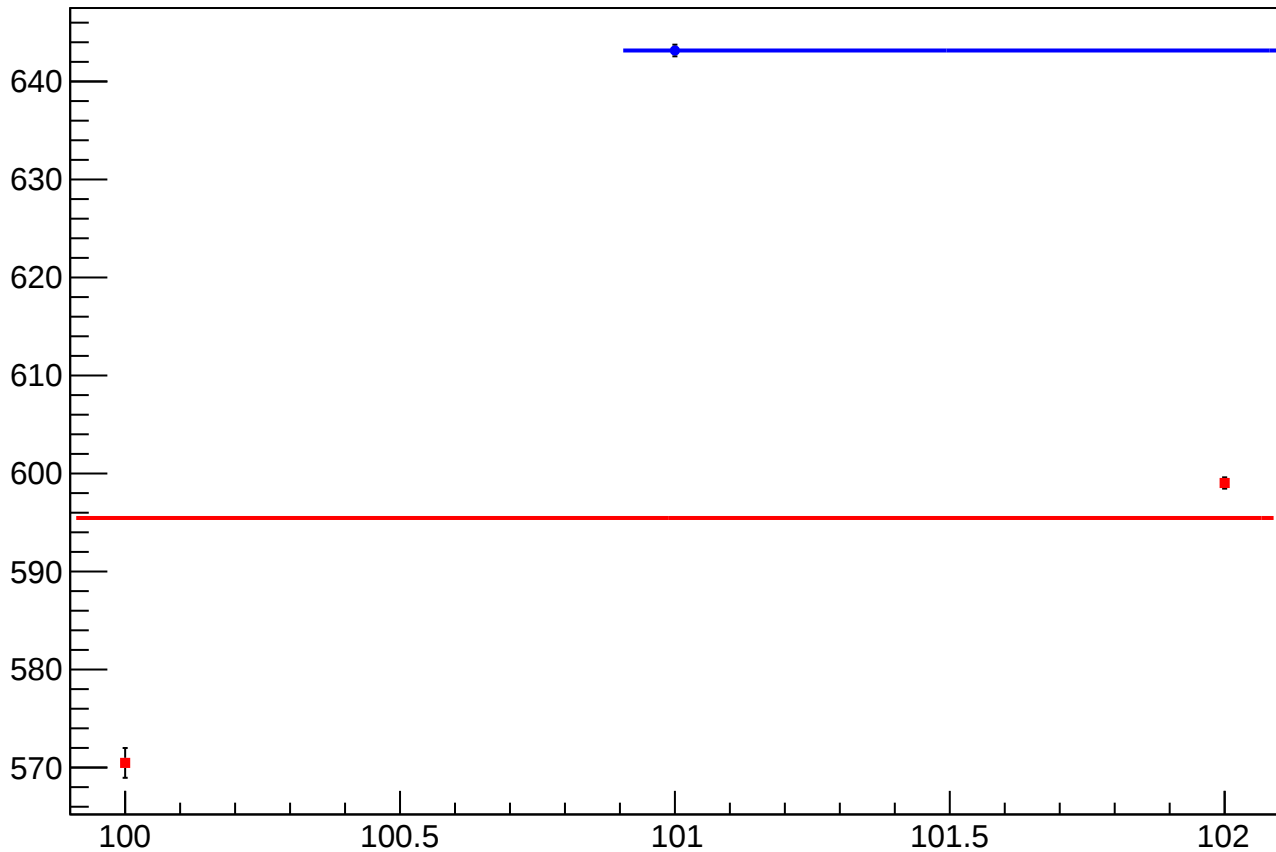
Right Out: -123.571 $\pm$ 760.409 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

160.369 $\pm$ 840.882 χ^2 /NDF: 0.0/0

-123.571 $\pm$ 760.409 χ^2 /NDF: 0.0/1

asym_sam_15_dd_rms vs slug



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

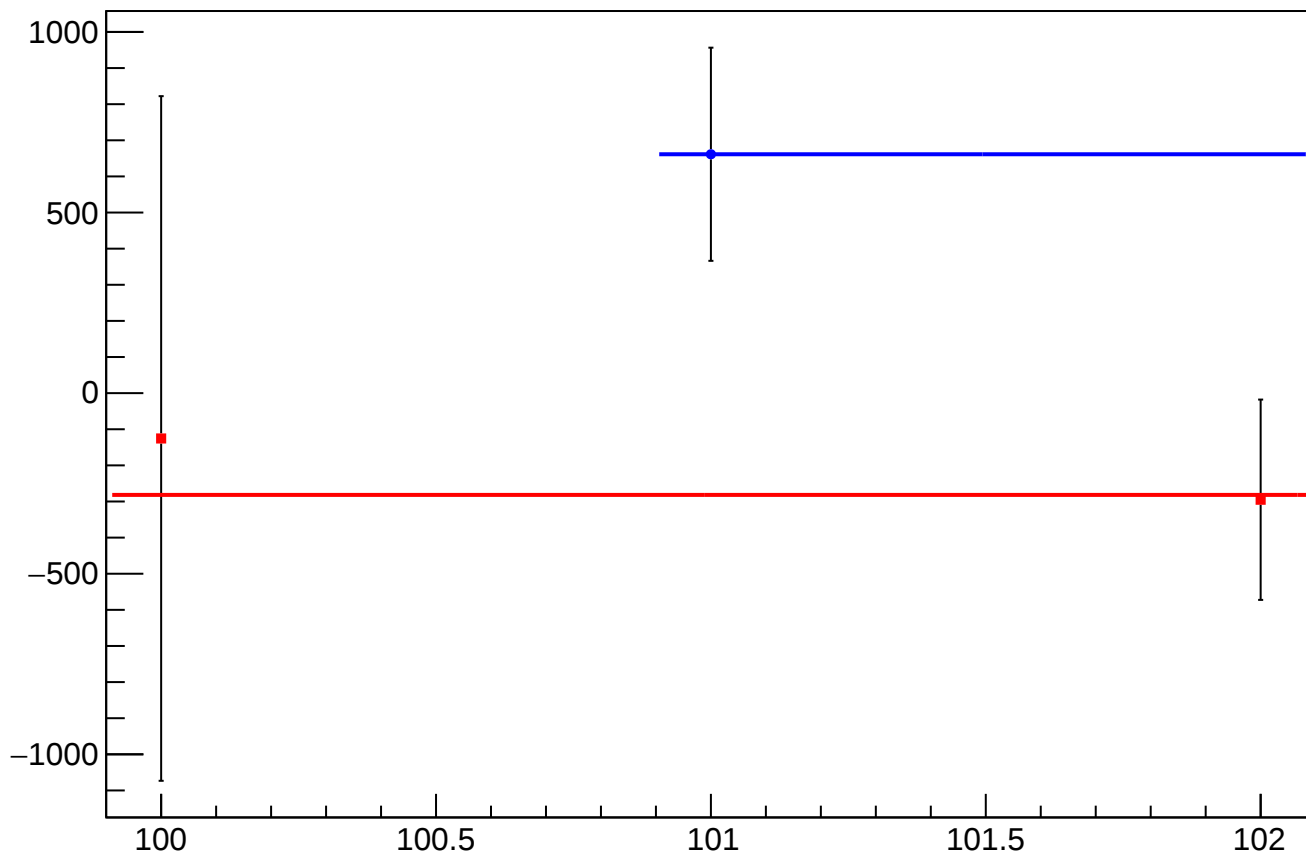
643.160 $\pm$ 0.595 χ^2 /NDF: 0.0/0

Right Out: 595.462 $\pm$ 0.538 χ^2 /NDF: 308.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

595.462 $\pm$ 0.538 χ^2 /NDF: 308.7/1

reg_asym_sam_26_dd_mean vs slug



Right In: 661.368+/-295.094 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

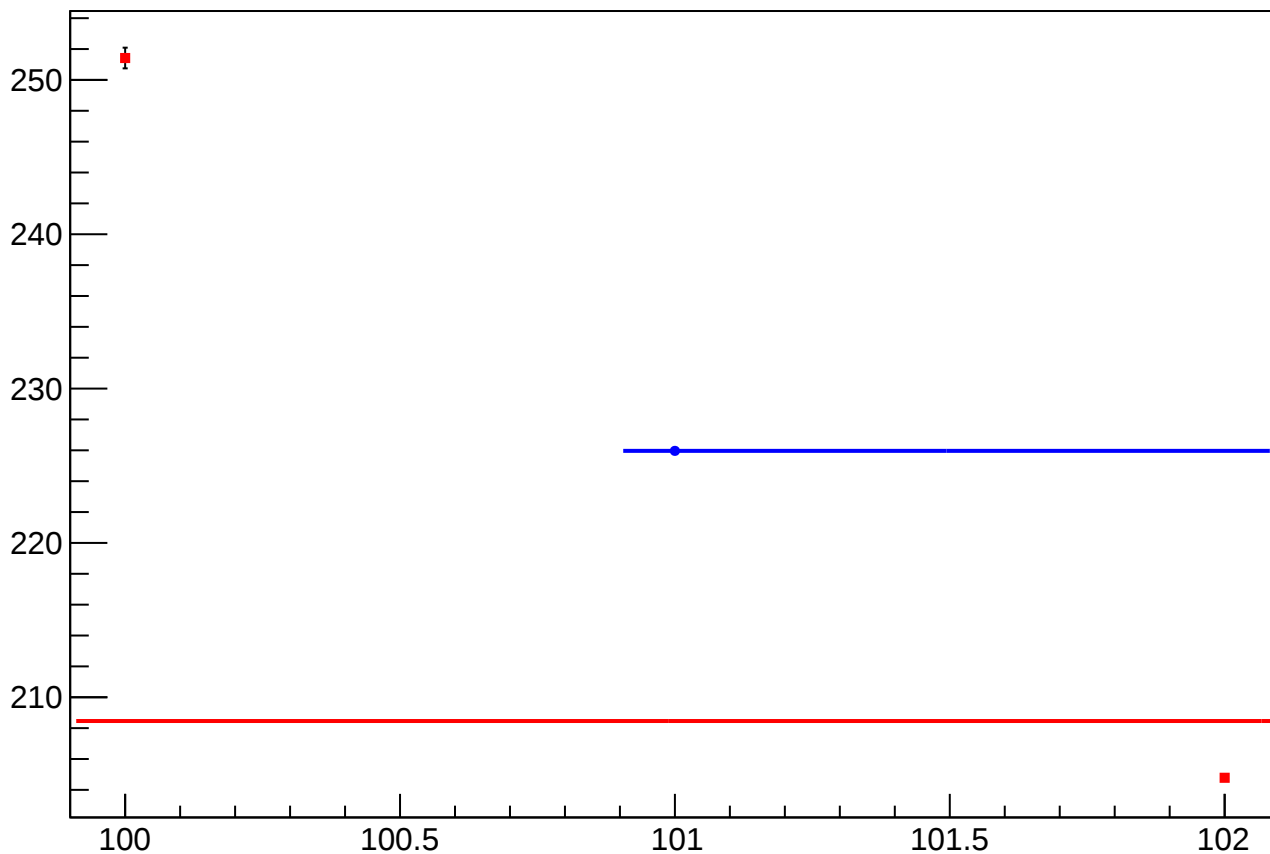
Right Out: -281.757+/-266.145 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

661.368+/-295.094 χ^2 /NDF: 0.0/0

-281.757+/-266.145 χ^2 /NDF: 0.0/1

reg_asym_sam_26_dd_rms vs slug



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

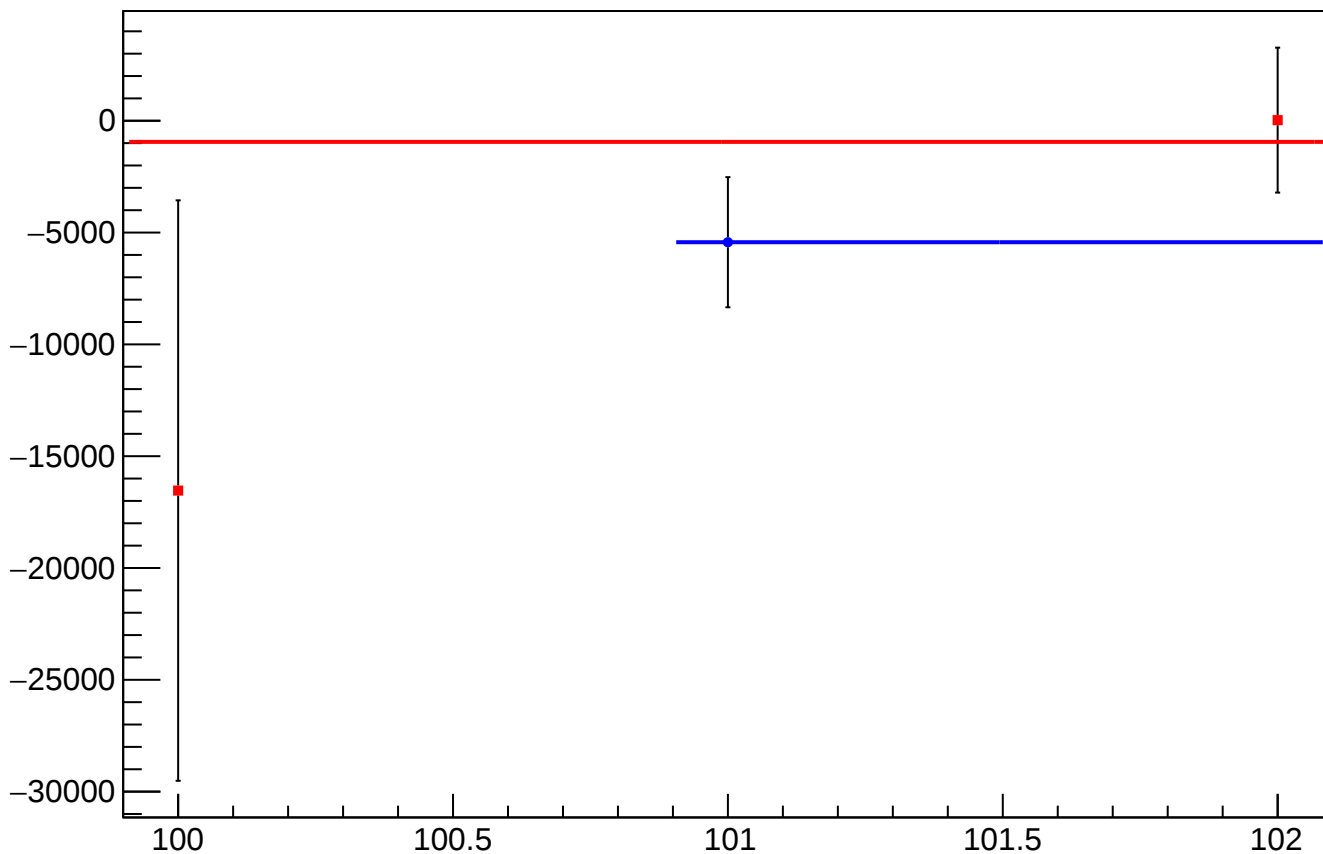
Right Out: 208.461 $\pm$ 0.188 χ^2 /NDF: 4460.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

225.965 $\pm$ 0.209 χ^2 /NDF: 0.0/0

208.461 $\pm$ 0.188 χ^2 /NDF: 4460.6/1

asym_sam_26_dd_correction_mean vs slug



Right In: -5431.470+/-2909.626 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

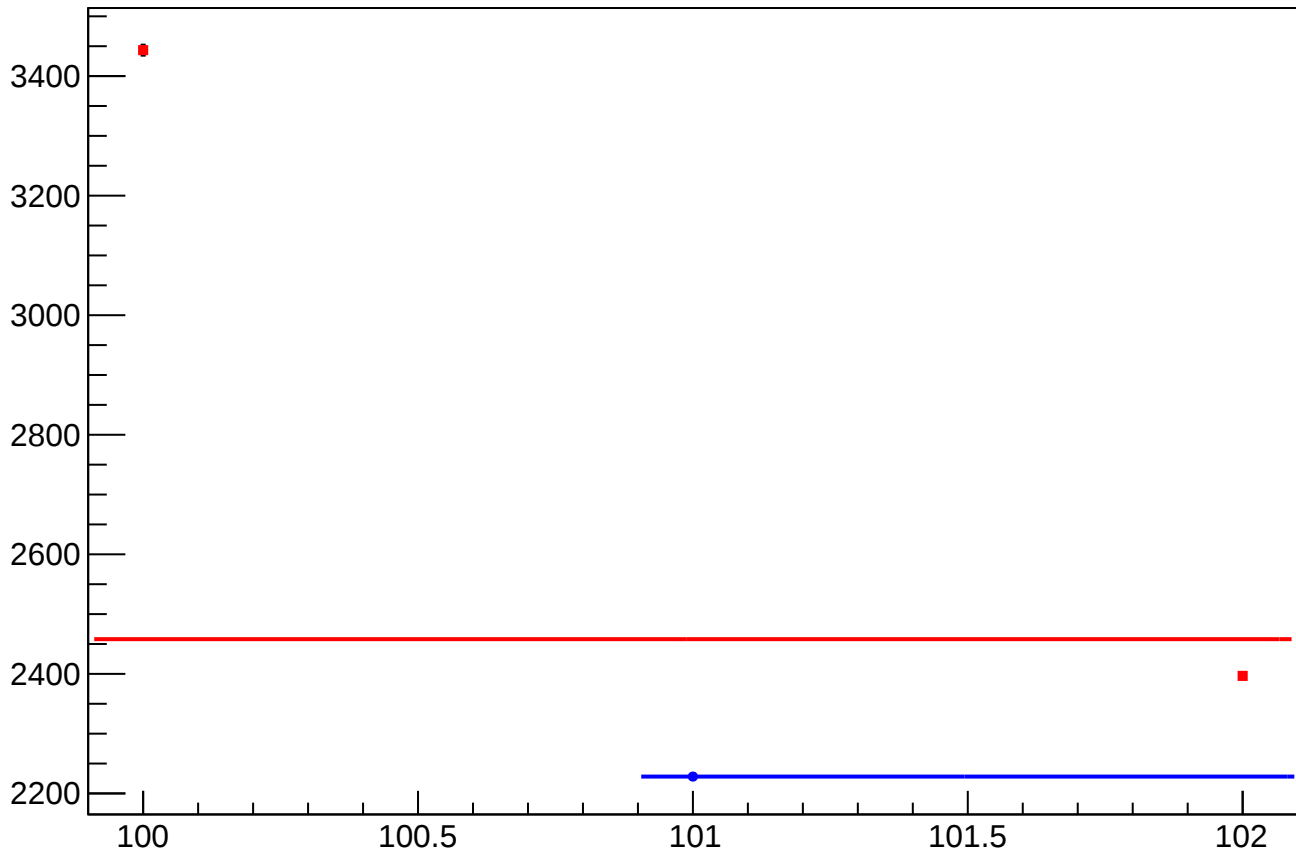
Right Out: -944.357+/-3144.108 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5431.470+/-2909.626 χ^2 /NDF: 0.0/0

-944.357+/-3144.108 χ^2 /NDF: 1.5/1

asym_sam_26_dd_correction_rms vs slug



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

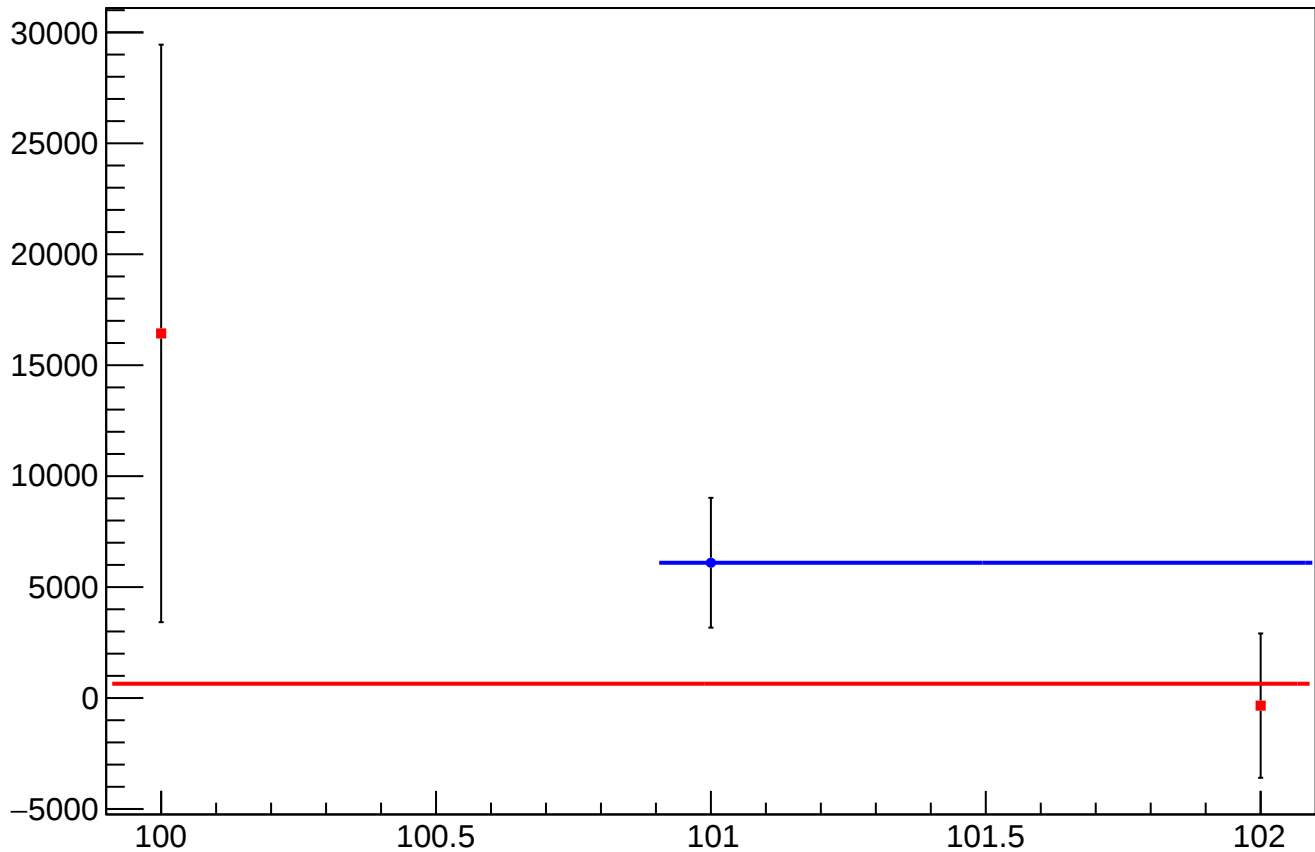
Right Out: 2458.064 $\pm$ 2.223 χ^2 /NDF: 12245.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2228.217 $\pm$ 2.057 χ^2 /NDF: 0.0/0

2458.064 $\pm$ 2.223 χ^2 /NDF: 12245.8/1

asym_sam_26_dd_mean vs slug



Right In: 6096.893+/-2924.765 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

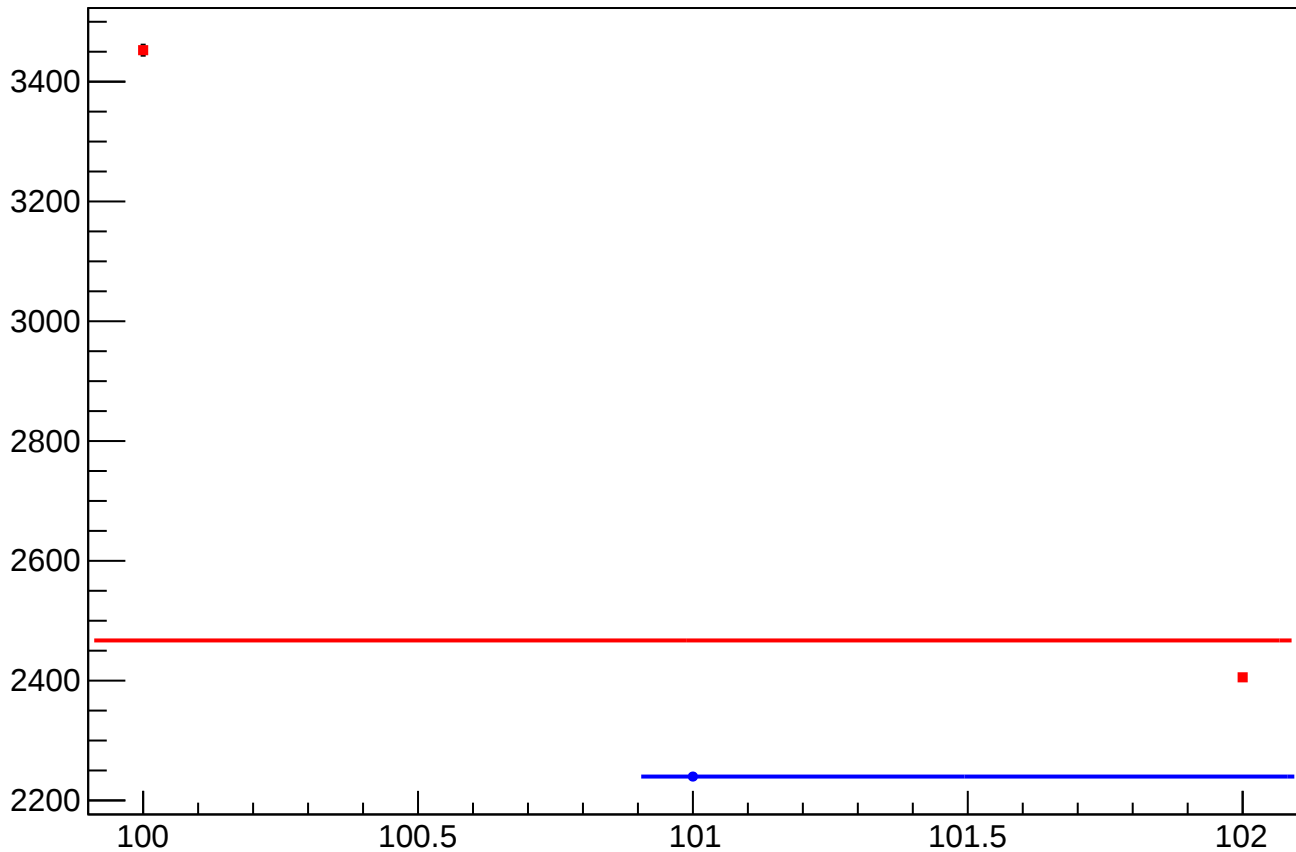
Right Out: 644.474+/-3155.579 χ^2 /NDF: 1.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

6096.893+/-2924.765 χ^2 /NDF: 0.0/0

644.474+/-3155.579 χ^2 /NDF: 1.6/1

asym_sam_26_dd_rms vs slug



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

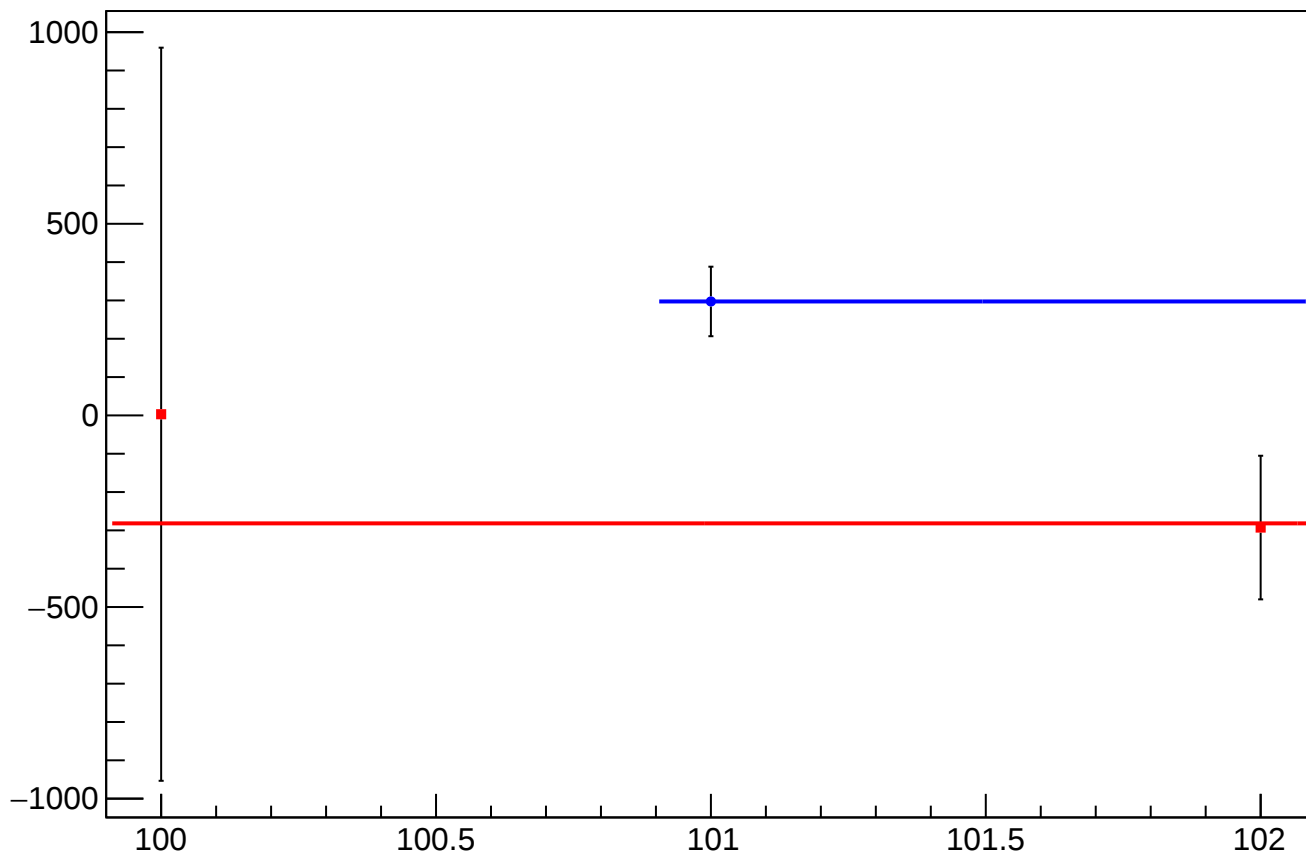
Right Out: 2467.096 $\pm$ 2.231 χ^2 /NDF: 12185.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2239.845 $\pm$ 2.068 χ^2 /NDF: 0.0/0

2467.096 $\pm$ 2.231 χ^2 /NDF: 12185.8/1

reg_asym_sam_37_dd_mean vs slug



Right In: 297.345+/-90.700 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

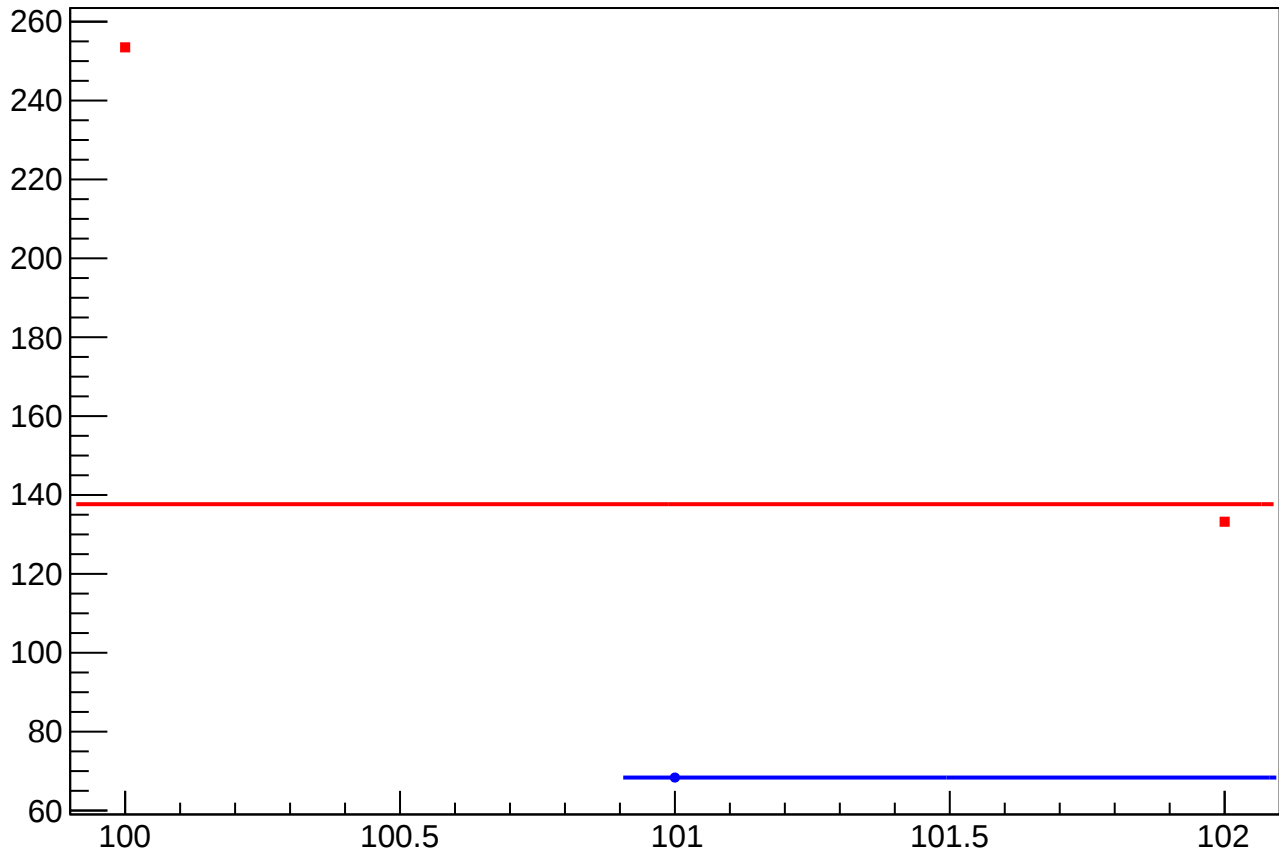
Right Out: -281.716+/-183.889 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

297.345+/-90.700 χ^2 /NDF: 0.0/0

-281.716+/-183.889 χ^2 /NDF: 0.1/1

reg_asym_sam_37_dd_rms vs slug



Right In: 68.366+/-0.064 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

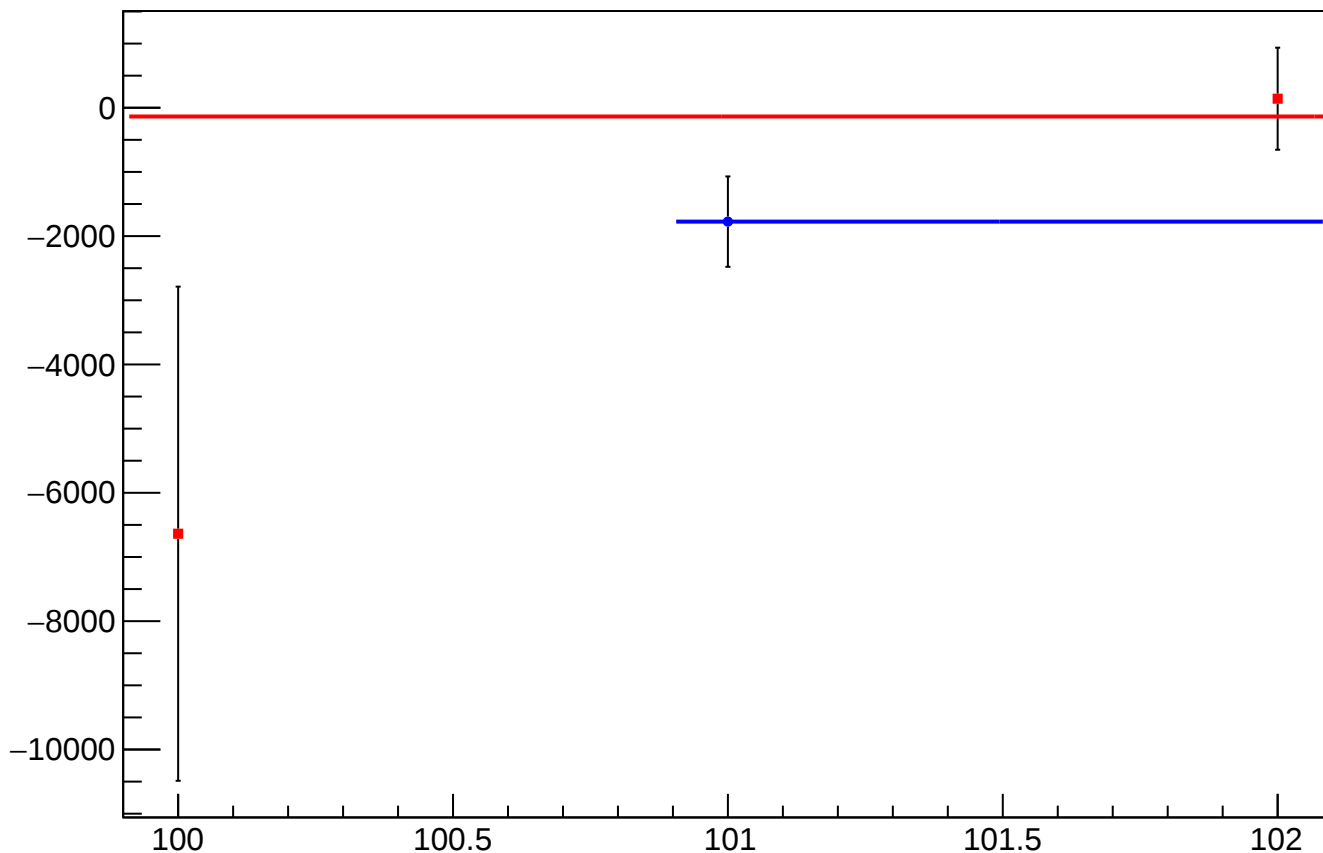
68.366+/-0.064 χ^2/NDF : 0.0/0

Right Out: 137.669+/-0.130 χ^2/NDF : 30450.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.669+/-0.130 χ^2/NDF : 30450.0/1

asym_sam_37_dd_correction_mean vs slug



Right In: -1774.281+/-704.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

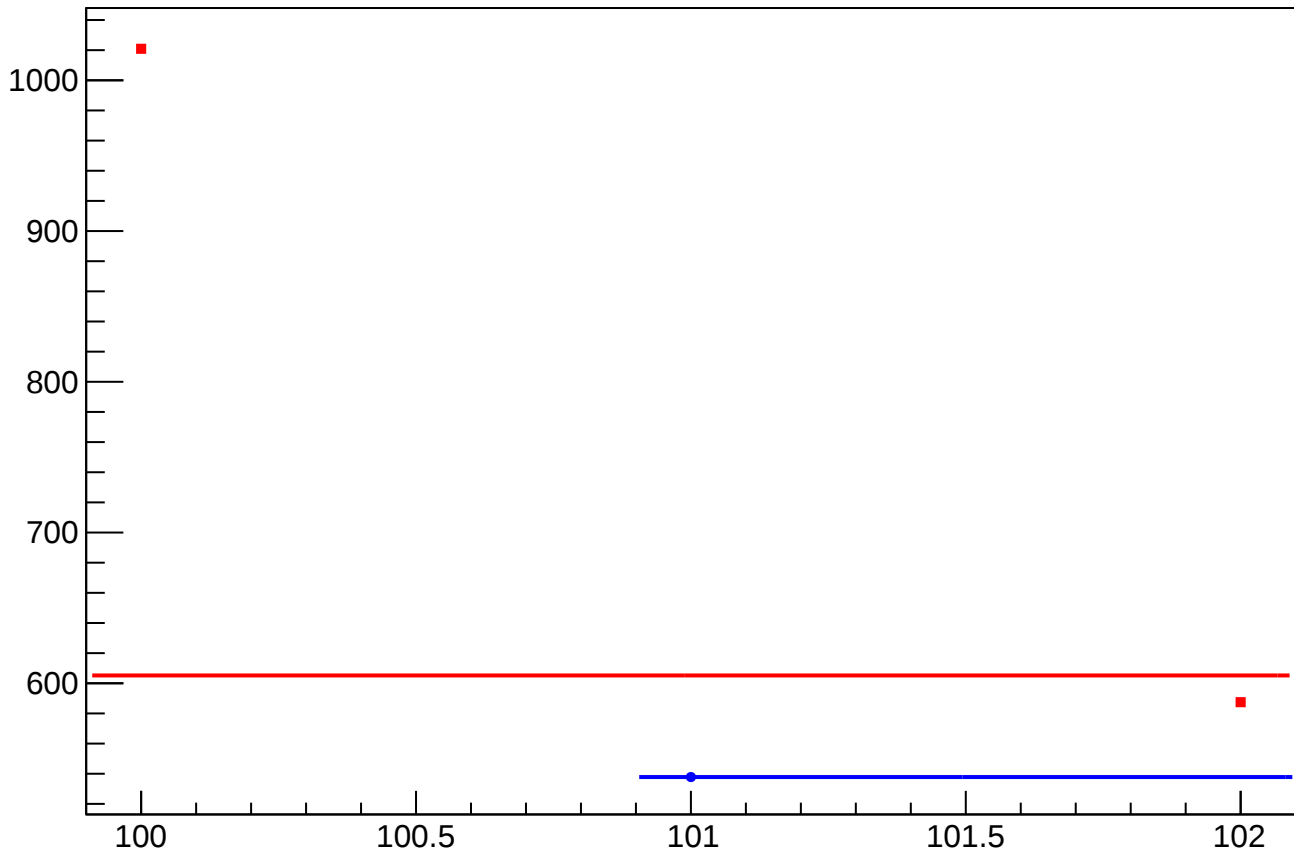
Right Out: -136.309+/-778.780 χ^2/NDF : 3.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1774.281+/-704.096 χ^2/NDF : 0.0/0

-136.309+/-778.780 χ^2/NDF : 3.0/1

asym_sam_37_dd_correction_rms vs slug



Right In: 537.800+/-0.498 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

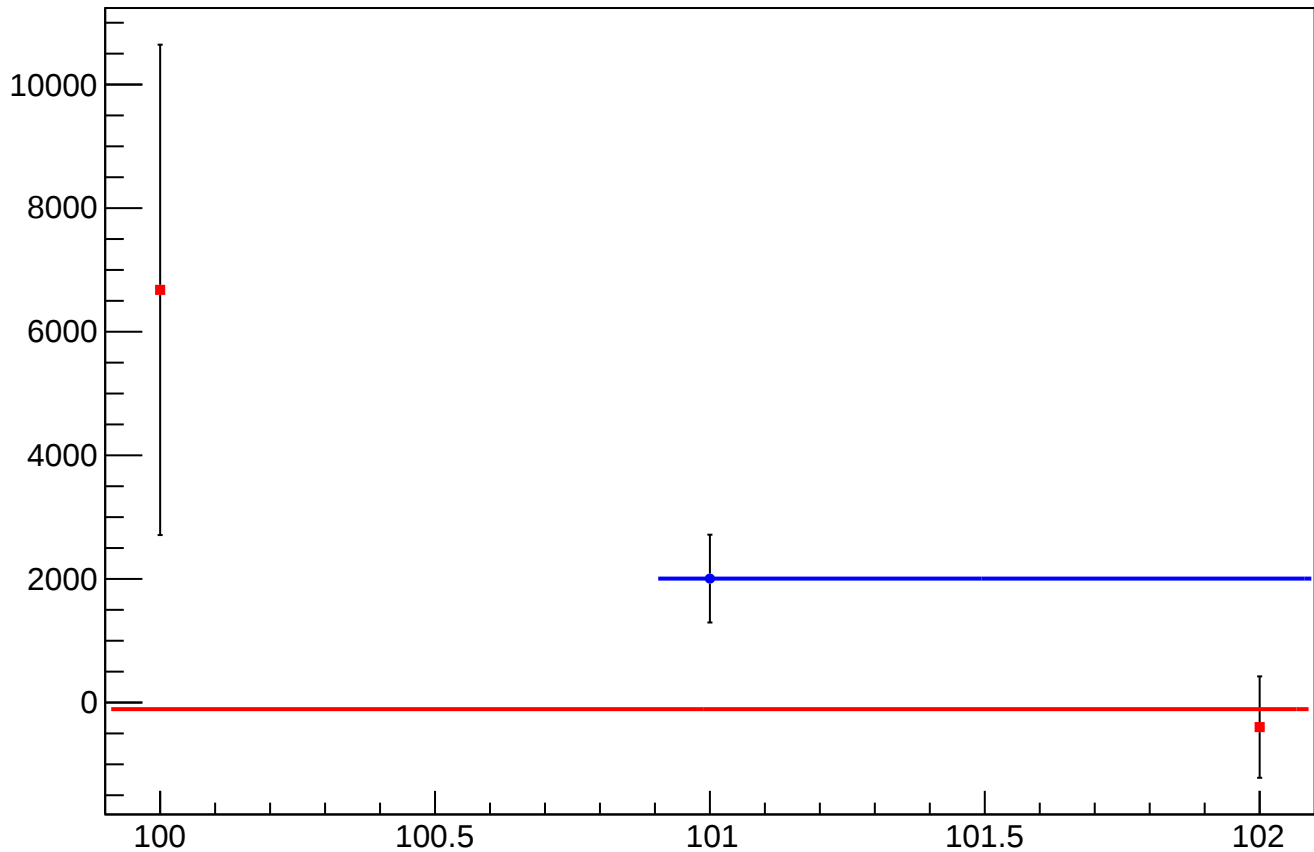
537.800+/-0.498 χ^2/NDF : 0.0/0

Right Out: 605.198+/-0.551 χ^2/NDF : 24311.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

605.198+/-0.551 χ^2/NDF : 24311.8/1

asym_sam_37_dd_mean vs slug



Right In: 2005.530+/-710.393 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

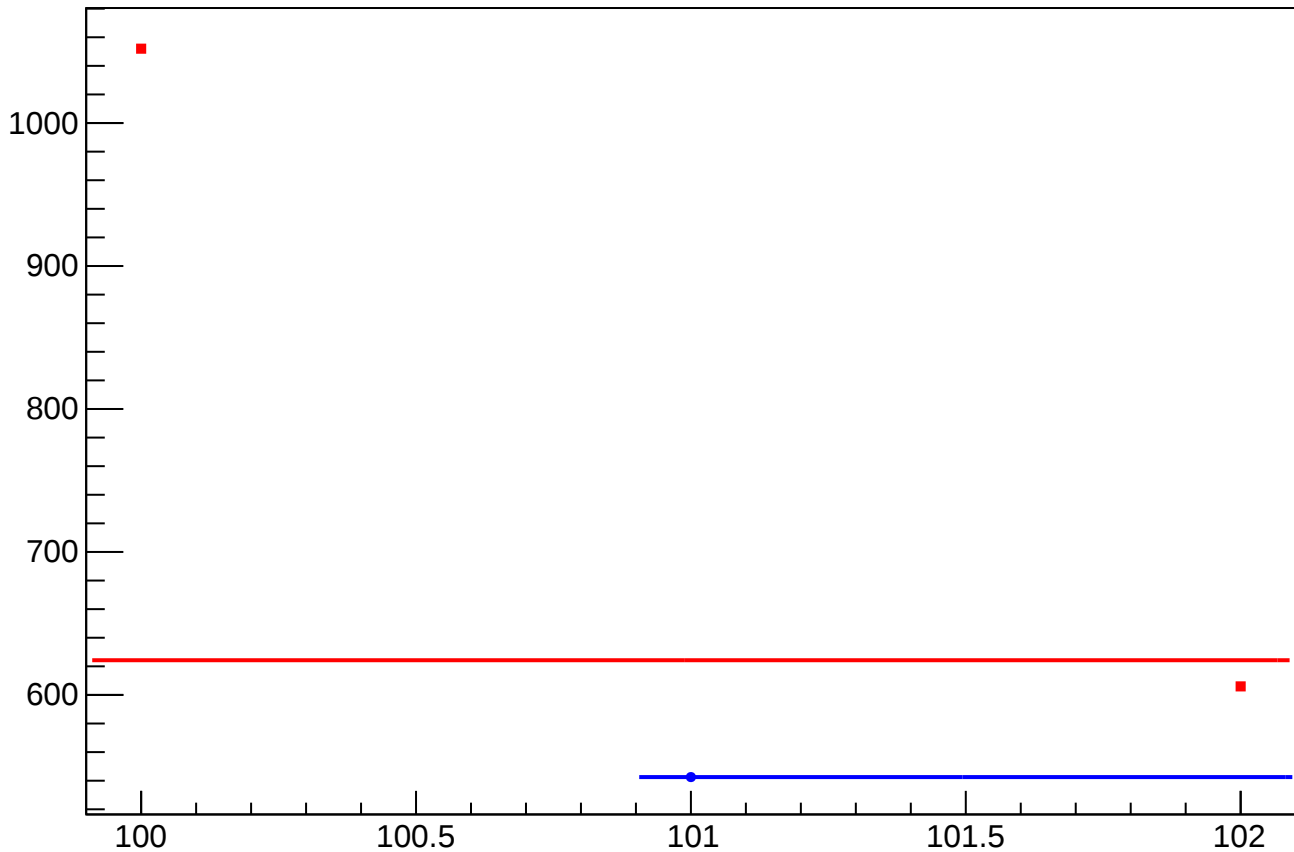
Right Out: -107.090+/-803.536 χ^2/NDF : 3.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2005.530+/-710.393 χ^2/NDF : 0.0/0

-107.090+/-803.536 χ^2/NDF : 3.0/1

asym_sam_37_dd_rms vs slug



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

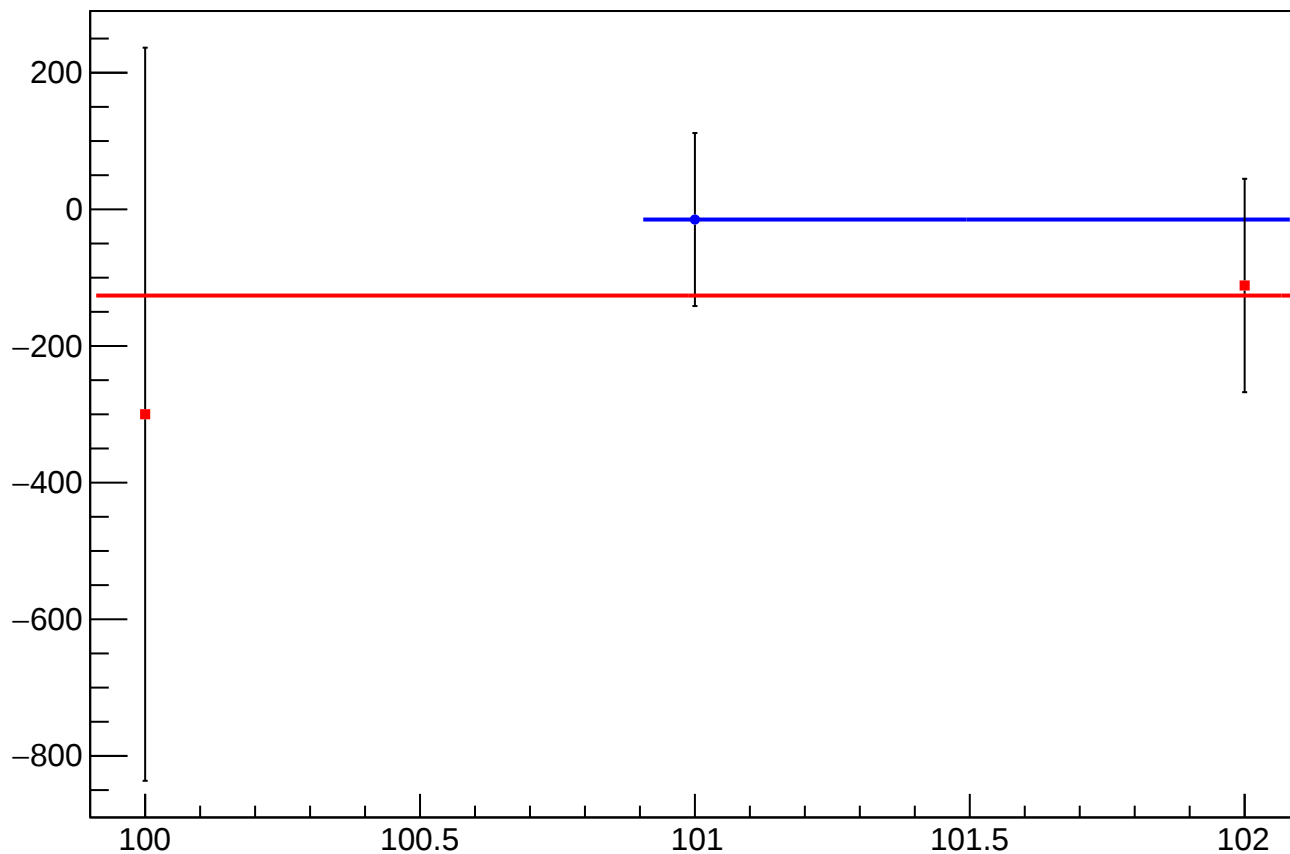
542.536 $\pm$ 0.502 χ^2 /NDF: 0.0/0

Right Out: 624.265 $\pm$ 0.568 χ^2 /NDF: 24241.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

624.265 $\pm$ 0.568 χ^2 /NDF: 24241.9/1

reg_asym_sam_48_dd_mean vs slug



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

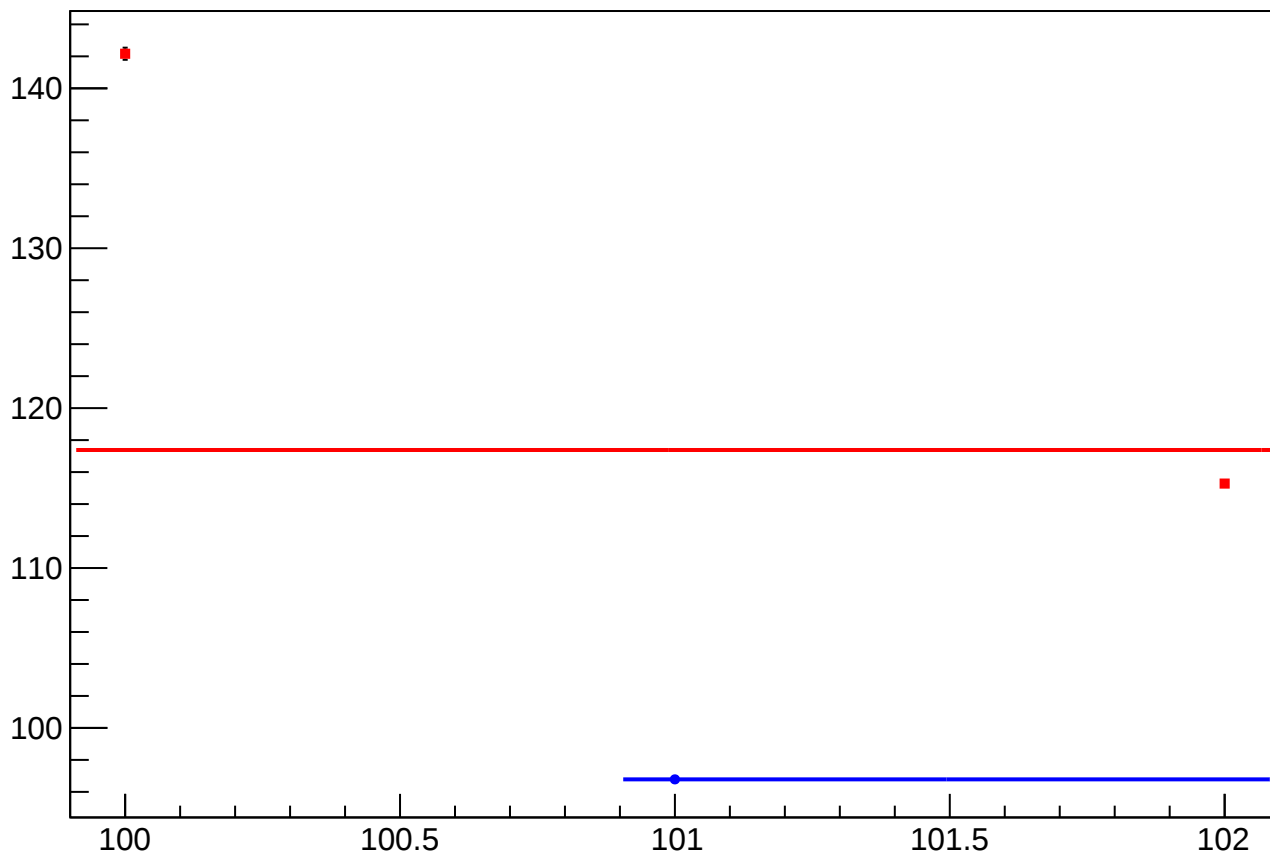
Right Out: -126.161 $\pm$ 149.961 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.887 $\pm$ 126.617 χ^2 /NDF: 0.0/0

-126.161 $\pm$ 149.961 χ^2 /NDF: 0.1/1

reg_asym_sam_48_dd_rms vs slug



Right In: 96.783+/-0.090 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

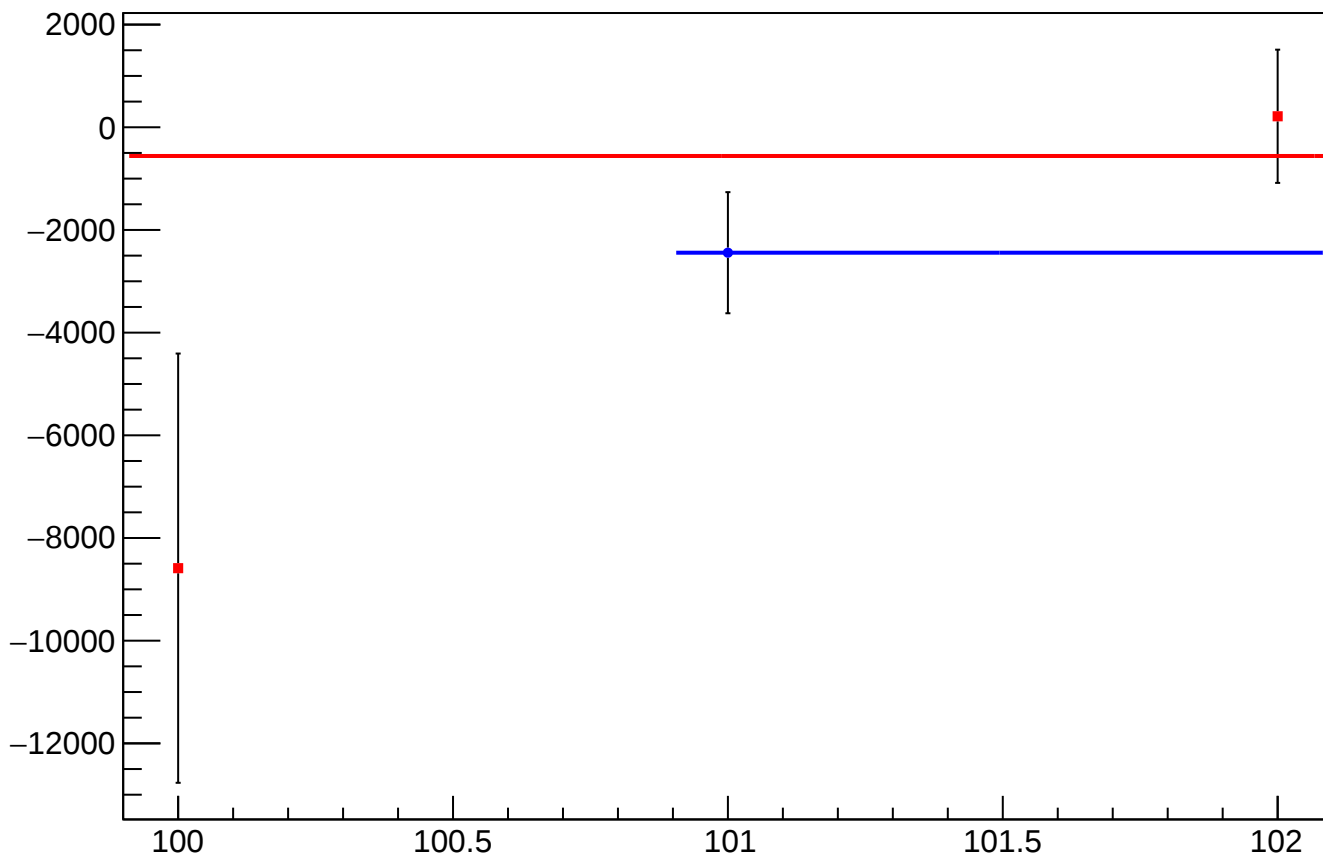
Right Out: 117.381+/-0.106 χ^2/NDF : 4628.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.783+/-0.090 χ^2/NDF : 0.0/0

117.381+/-0.106 χ^2/NDF : 4628.4/1

asym_sam_48_dd_correction_mean vs slug



Right In: -2443.143+/-1179.434 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

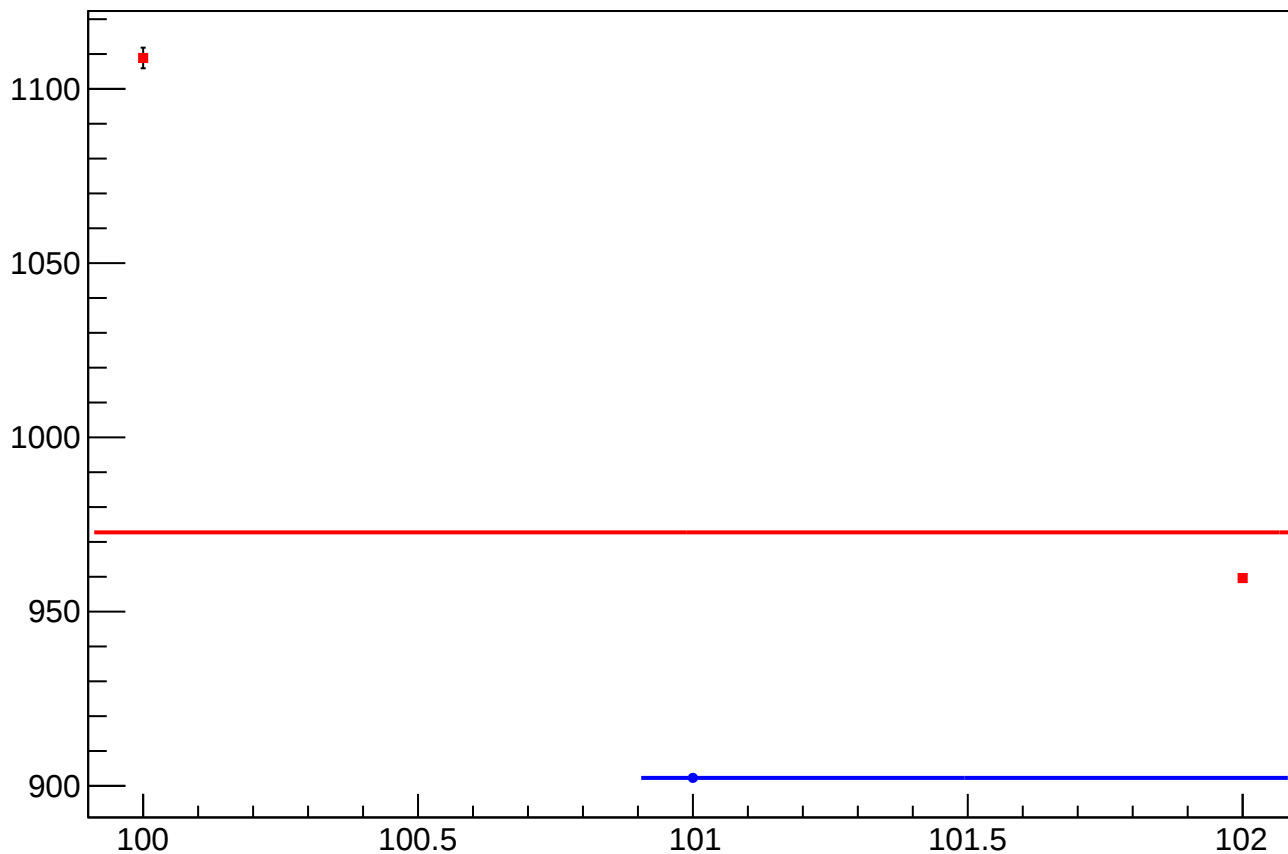
Right Out: -559.302+/-1239.115 χ^2 /NDF: 4.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2443.143+/-1179.434 χ^2 /NDF: 0.0/0

-559.302+/-1239.115 χ^2 /NDF: 4.0/1

asym_sam_48_dd_correction_rms vs slug



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

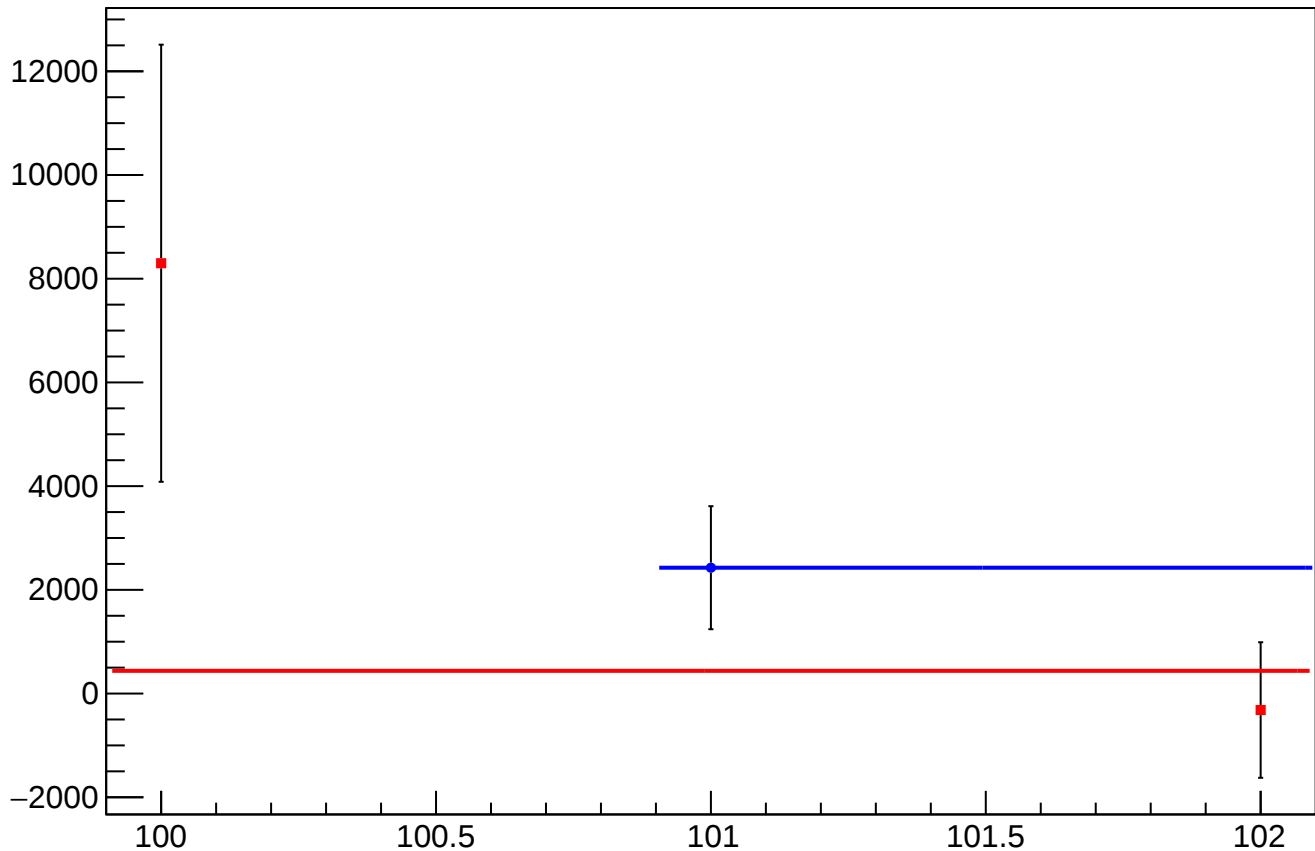
Right Out: 972.741 $\pm$ 0.876 χ^2 /NDF: 2325.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

902.287 $\pm$ 0.834 χ^2 /NDF: 0.0/0

972.741 $\pm$ 0.876 χ^2 /NDF: 2325.1/1

asym_sam_48_dd_mean vs slug



Right In: 2426.772+/-1186.283 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

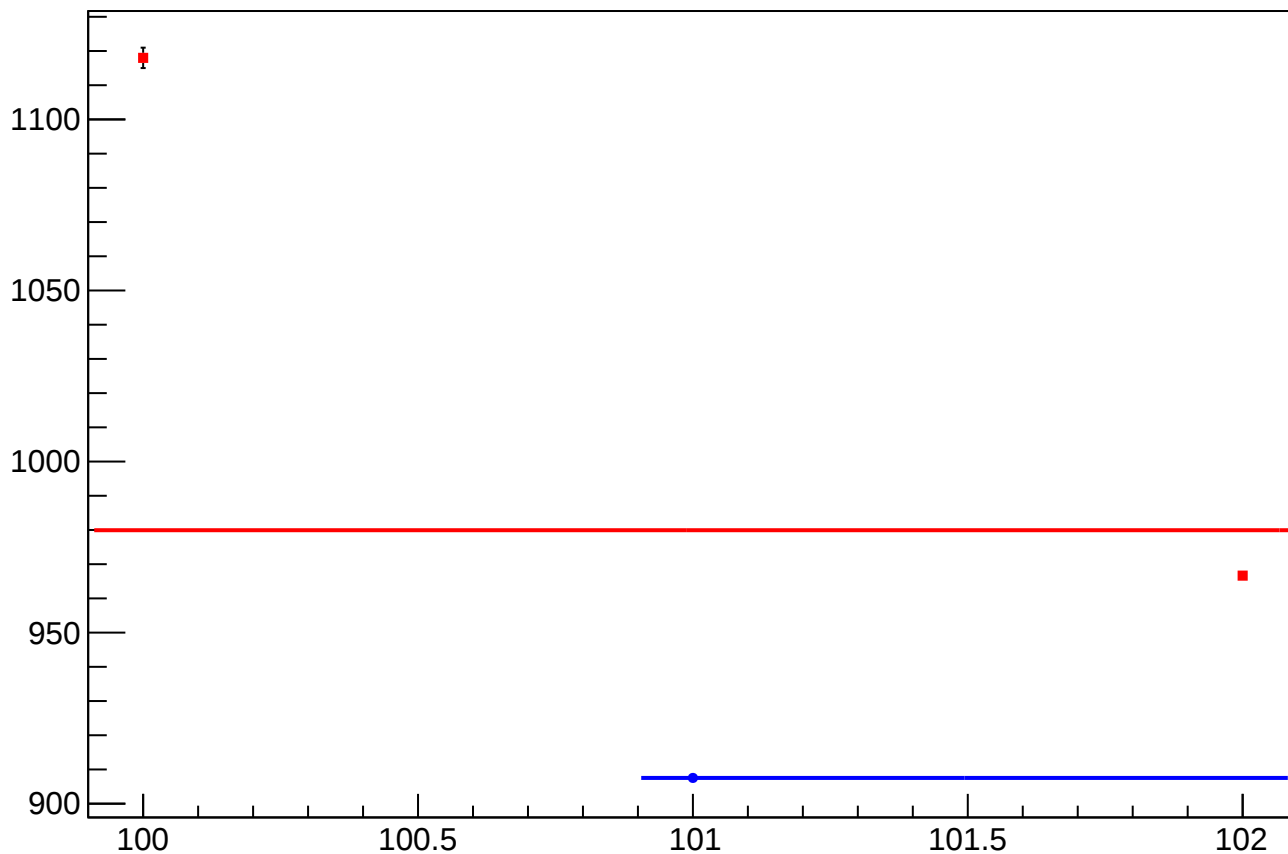
Right Out: 438.099+/-1248.291 χ^2/NDF : 3.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2426.772+/-1186.283 χ^2/NDF : 0.0/0

438.099+/-1248.291 χ^2/NDF : 3.8/1

asym_sam_48_dd_rms vs slug



Right In: 907.526+/-0.839 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

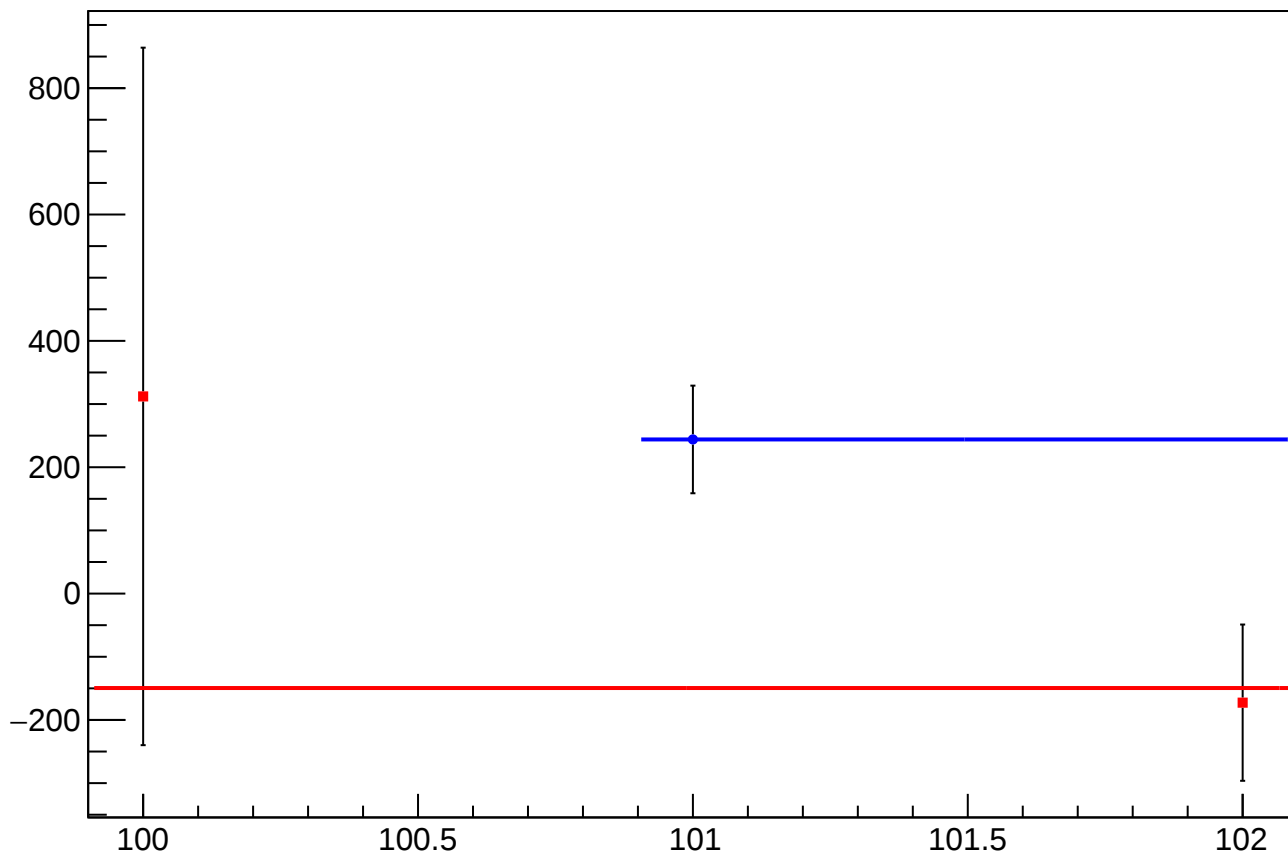
Right Out: 979.930+/-0.883 χ^2/NDF : 2352.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.526+/-0.839 χ^2/NDF : 0.0/0

979.930+/-0.883 χ^2/NDF : 2352.4/1

reg_asym_sam_13_57_dd_mean vs slug



Right In: 243.973 +/- -85.174 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- -0.000 χ^2/NDF : 0.0/0

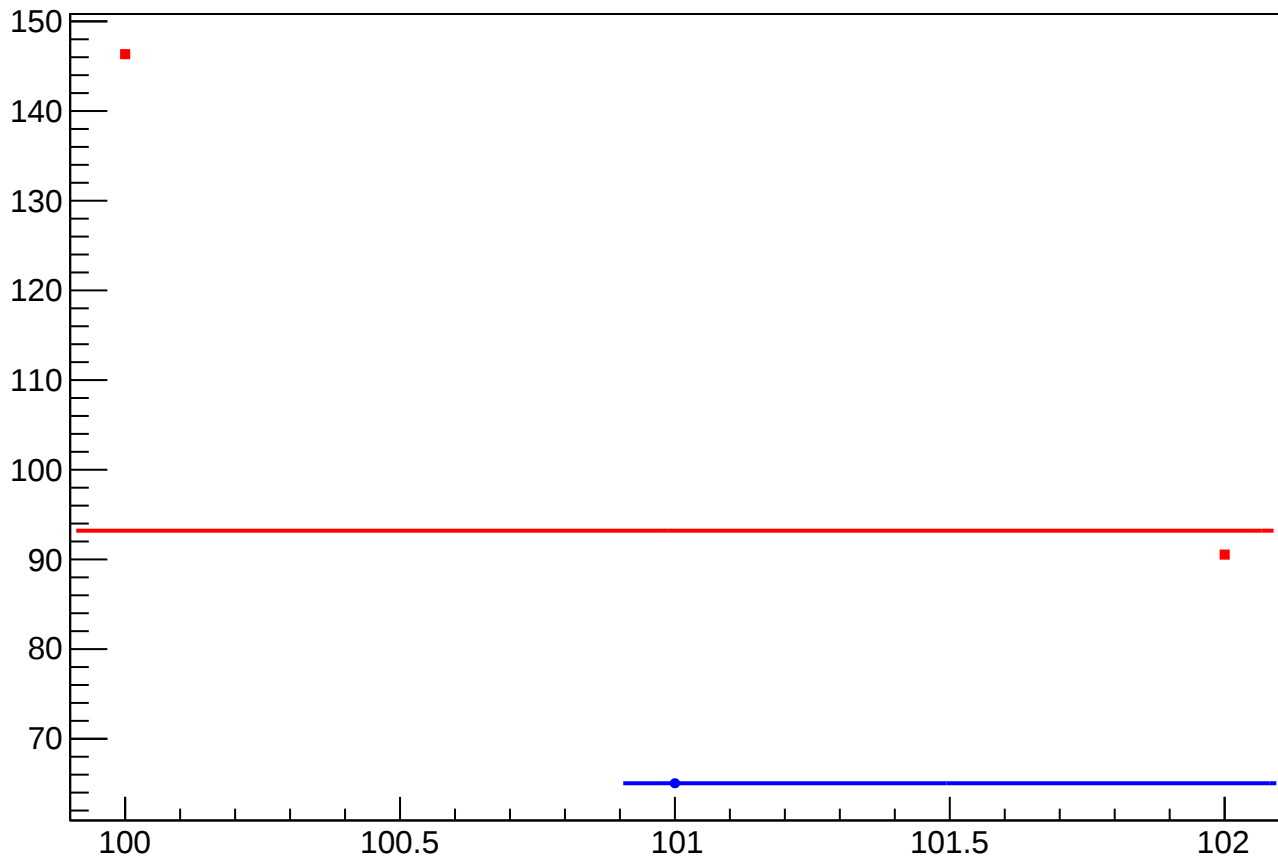
Right Out: -149.477 +/- -120.676 χ^2/NDF : 0.7/1

Left In: 0.000 +/- -0.000 χ^2/NDF : 0.0/0

243.973 +/- -85.174 χ^2/NDF : 0.0/0

-149.477 +/- -120.676 χ^2/NDF : 0.7/1

reg_asym_sam_13_57_dd_rms vs slug



Right In: 65.041 $\pm$ 0.060 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

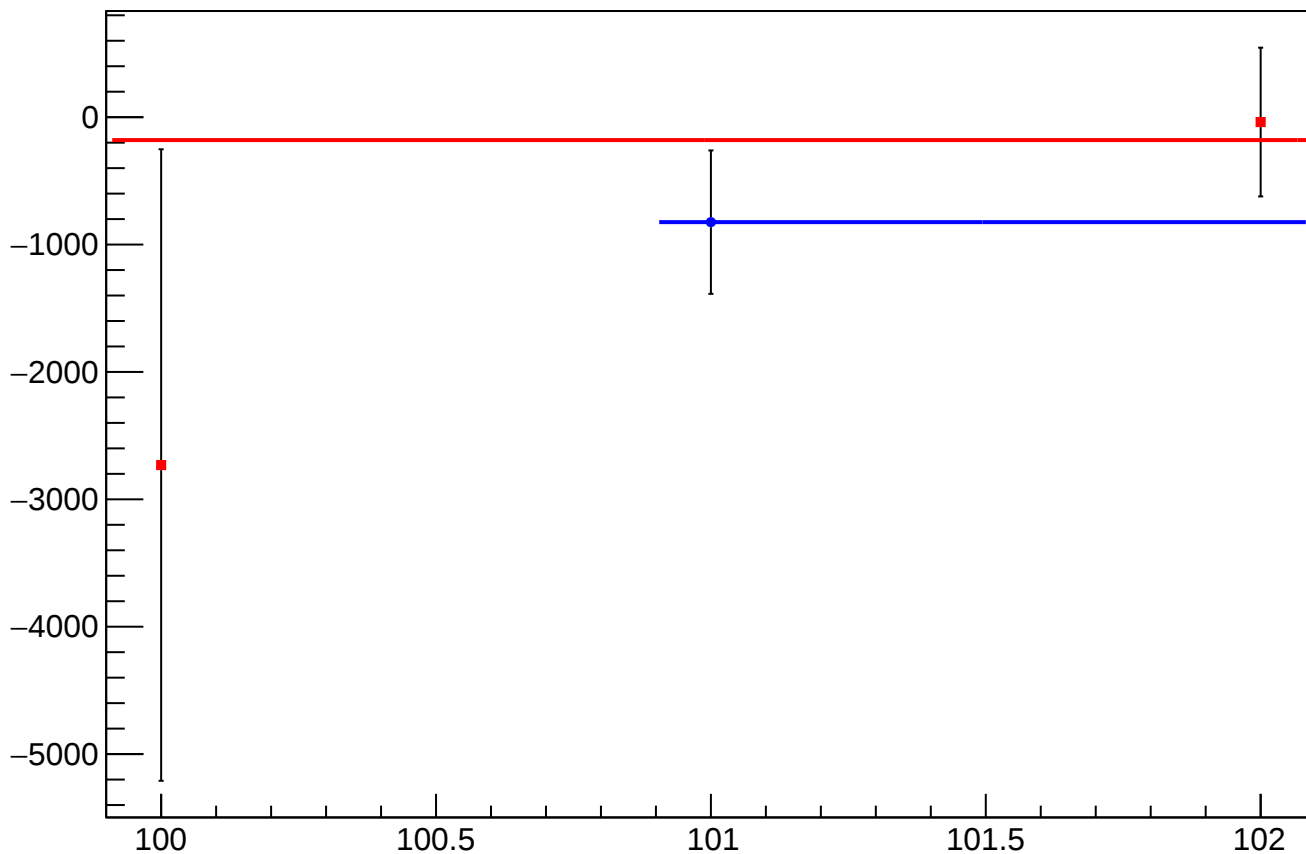
Right Out: 93.206 $\pm$ 0.085 χ^2 /NDF: 19461.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

65.041 $\pm$ 0.060 χ^2 /NDF: 0.0/0

93.206 $\pm$ 0.085 χ^2 /NDF: 19461.7/1

asym_sam_13_57_dd_correction_mean vs slug



Right In: -823.897+/-562.905 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

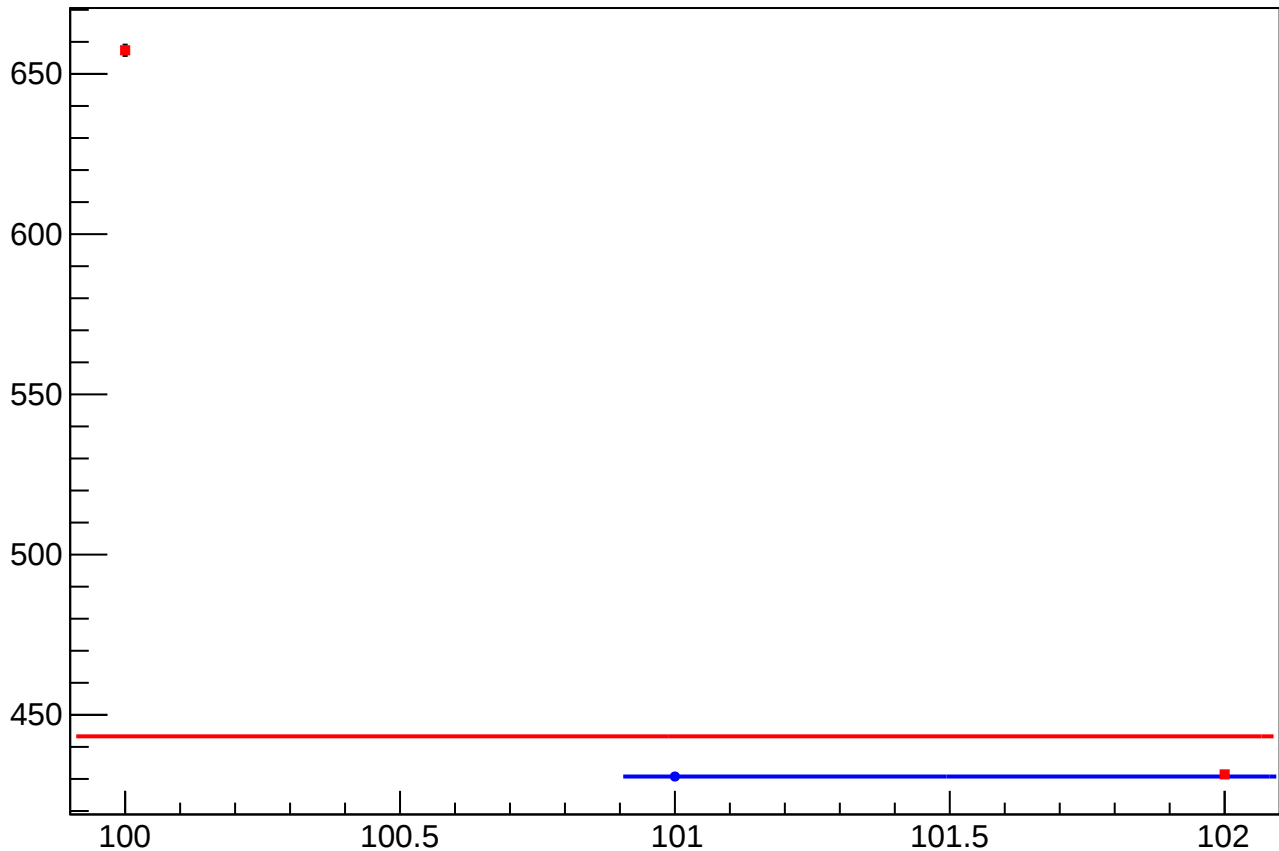
Right Out: -179.741+/-568.365 χ^2 /NDF: 1.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-823.897+/-562.905 χ^2 /NDF: 0.0/0

-179.741+/-568.365 χ^2 /NDF: 1.1/1

asym_sam_13_57_dd_correction_rms vs slug



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

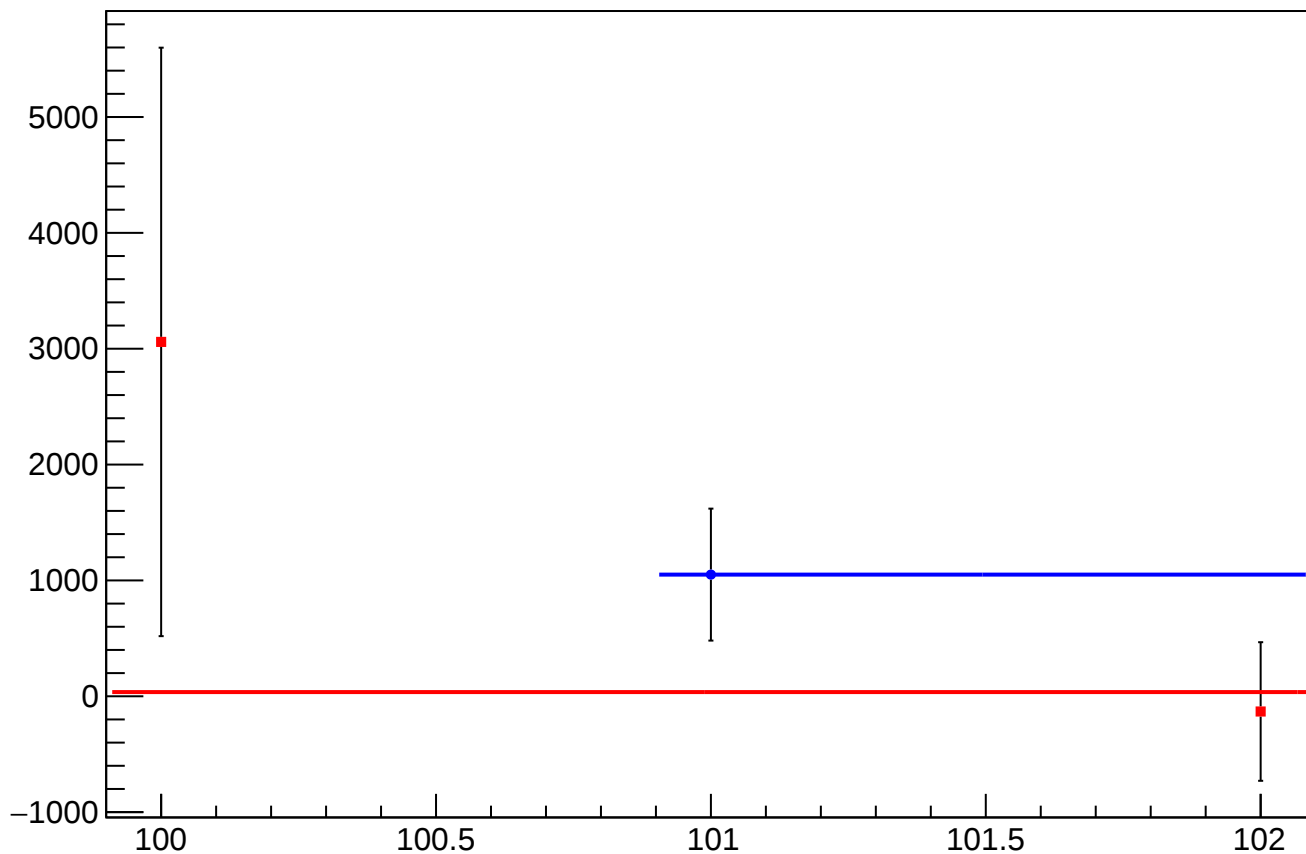
430.758 $\pm$ 0.398 χ^2 /NDF: 0.0/0

Right Out: 443.297 $\pm$ 0.402 χ^2 /NDF: 15743.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

443.297 $\pm$ 0.402 χ^2 /NDF: 15743.9/1

asym_sam_13_57_dd_mean vs slug



Right In: 1050.154 $\pm$ 569.506 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

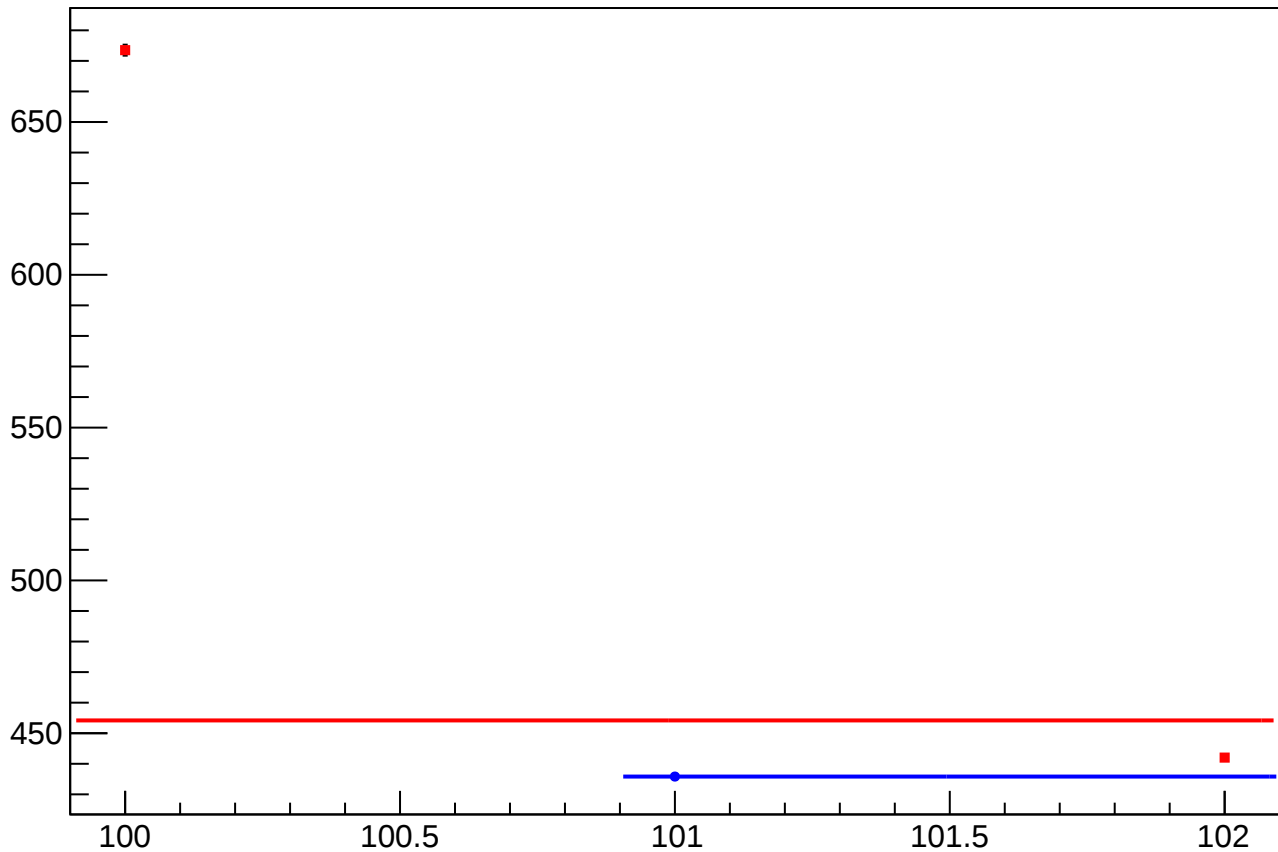
Right Out: 36.247 $\pm$ 582.216 χ^2 /NDF: 1.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1050.154 $\pm$ 569.506 χ^2 /NDF: 0.0/0

36.247 $\pm$ 582.216 χ^2 /NDF: 1.5/1

asym_sam_13_57_dd_rms vs slug



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

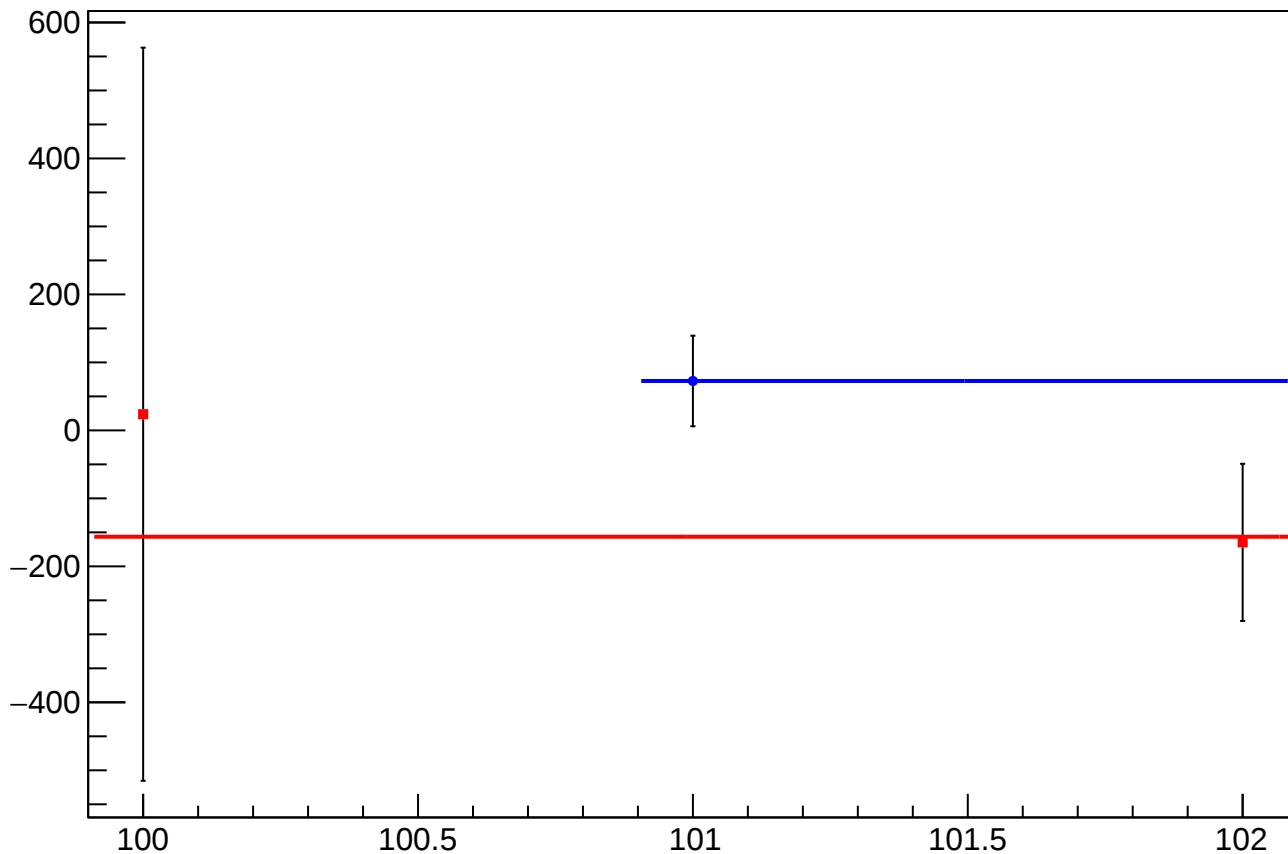
Right Out: 454.189 $\pm$ 0.412 χ^2 /NDF: 15742.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

435.818 $\pm$ 0.403 χ^2 /NDF: 0.0/0

454.189 $\pm$ 0.412 χ^2 /NDF: 15742.0/1

reg_asym_sam_15_37_dd_mean vs slug



Right In: 72.655+/-66.630 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

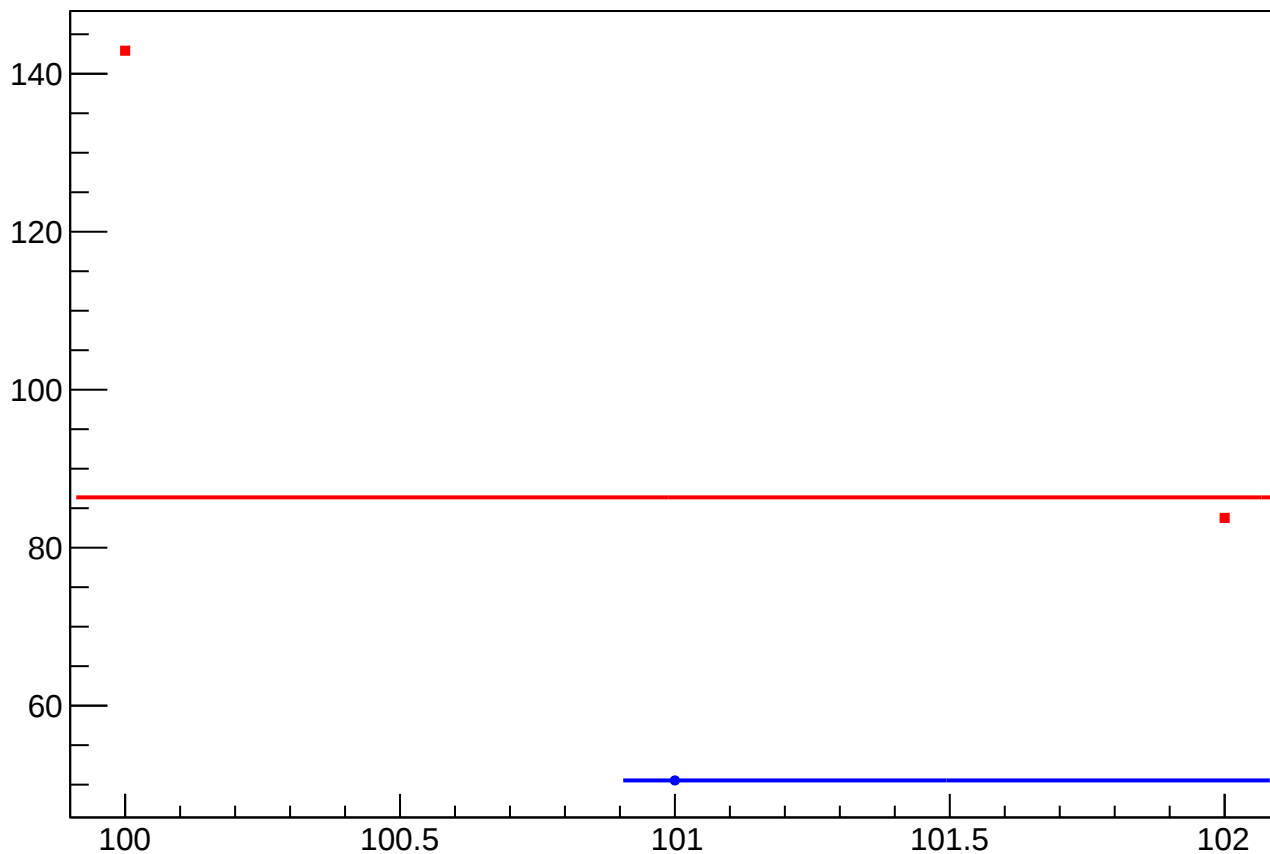
72.655+/-66.630 χ^2/NDF : 0.0/0

Right Out: -156.441+/-113.010 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-156.441+/-113.010 χ^2/NDF : 0.1/1

reg_asym_sam_15_37_dd_rms vs slug



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

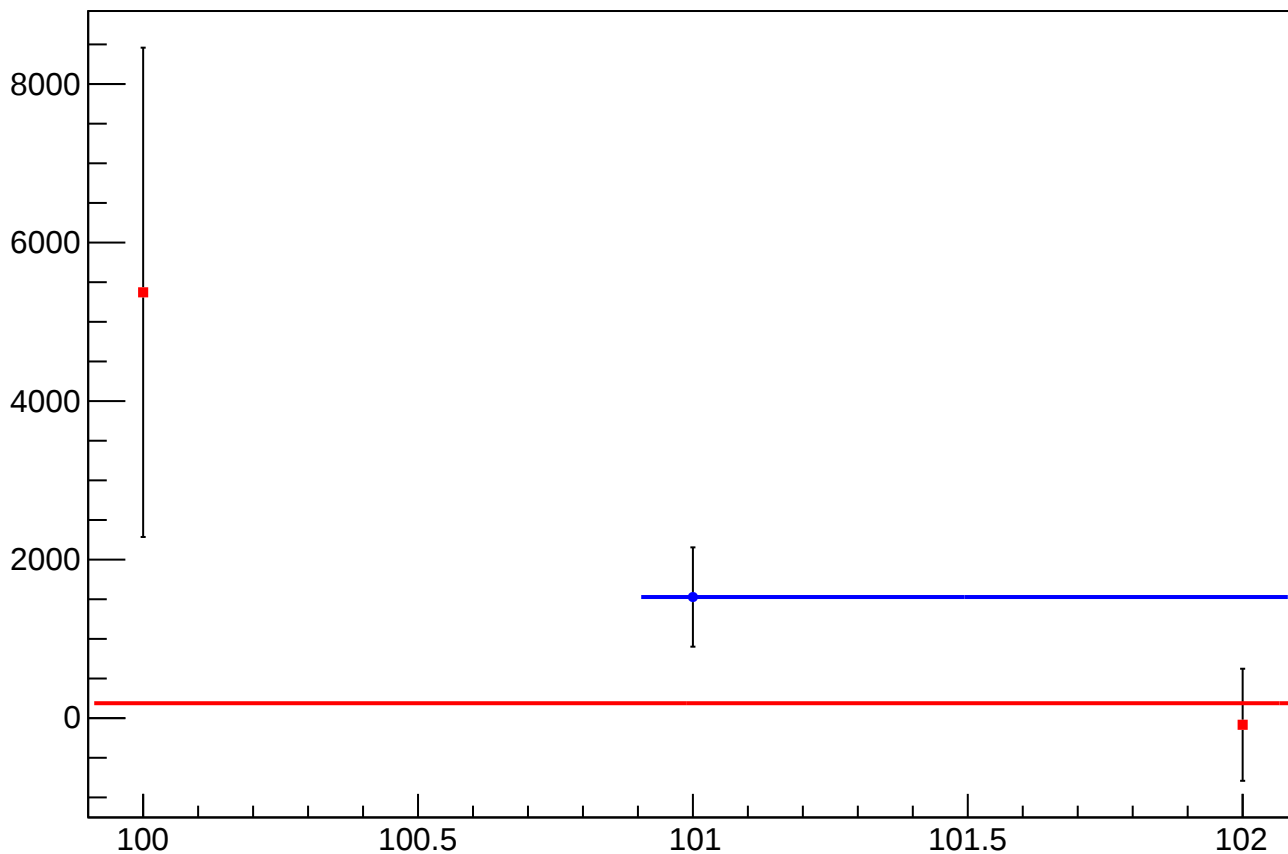
Right Out: 86.371 $\pm$ 0.080 χ^2 /NDF: 23011.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

50.535 $\pm$ 0.047 χ^2 /NDF: 0.0/0

86.371 $\pm$ 0.080 χ^2 /NDF: 23011.5/1

asym_sam_15_37_dd_correction_mean vs slug



Right In: 1528.149+/-626.452 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

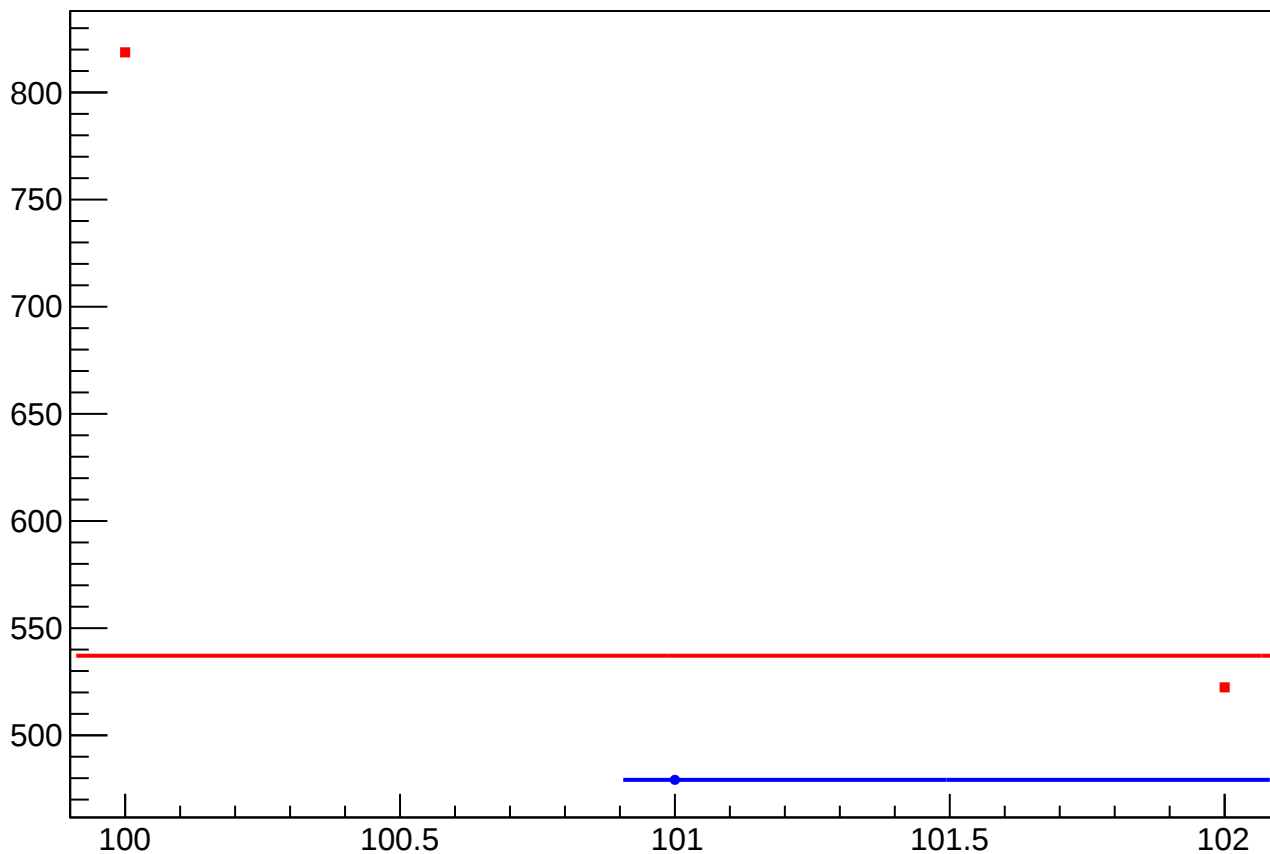
Right Out: 188.383+/-689.041 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1528.149+/-626.452 χ^2 /NDF: 0.0/0

188.383+/-689.041 χ^2 /NDF: 3.0/1

asym_sam_15_37_dd_correction_rms vs slug



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

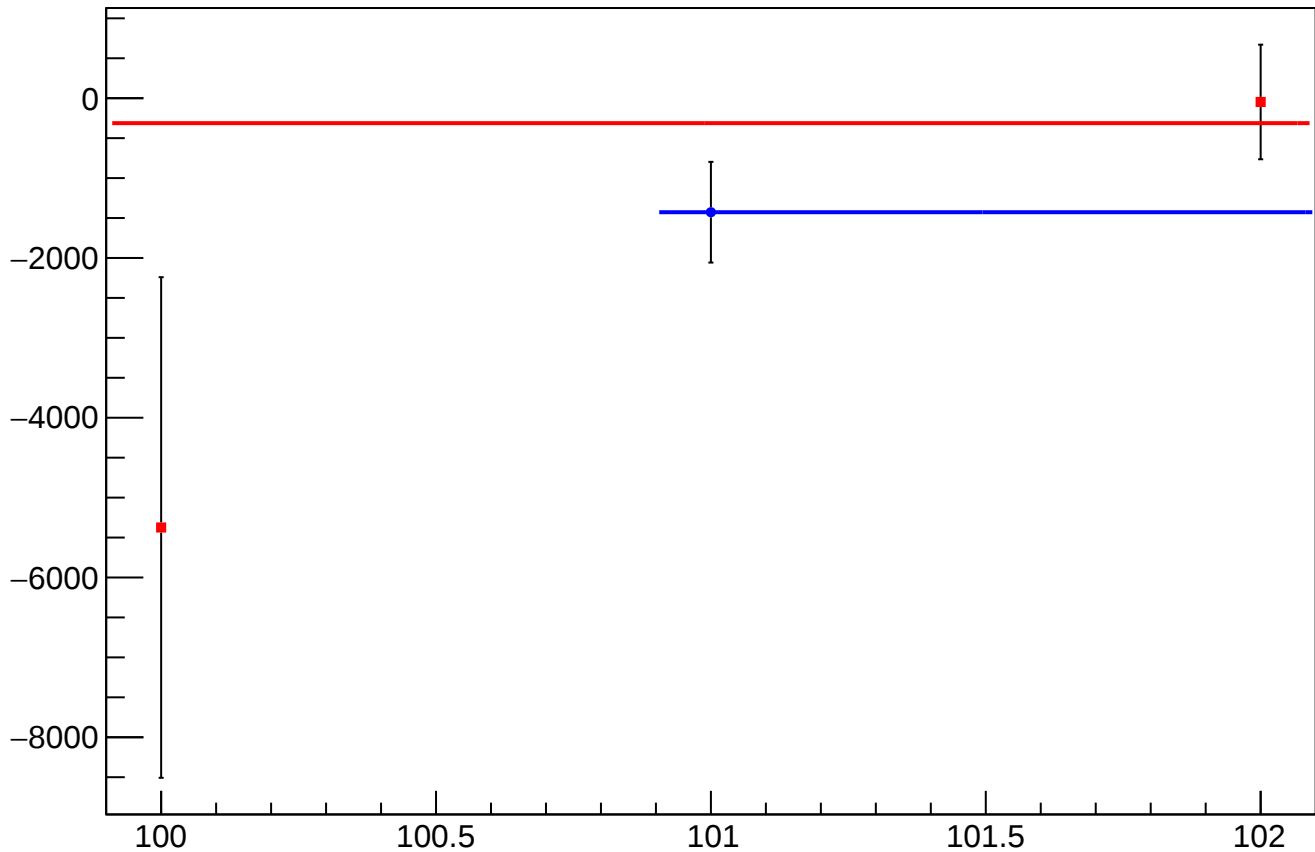
479.210 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Right Out: 537.138 $\pm$ 0.487 χ^2 /NDF: 17517.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

537.138 $\pm$ 0.487 χ^2 /NDF: 17517.3/1

asym_sam_15_37_dd_mean vs slug



Right In: -1427.314+/-630.311 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

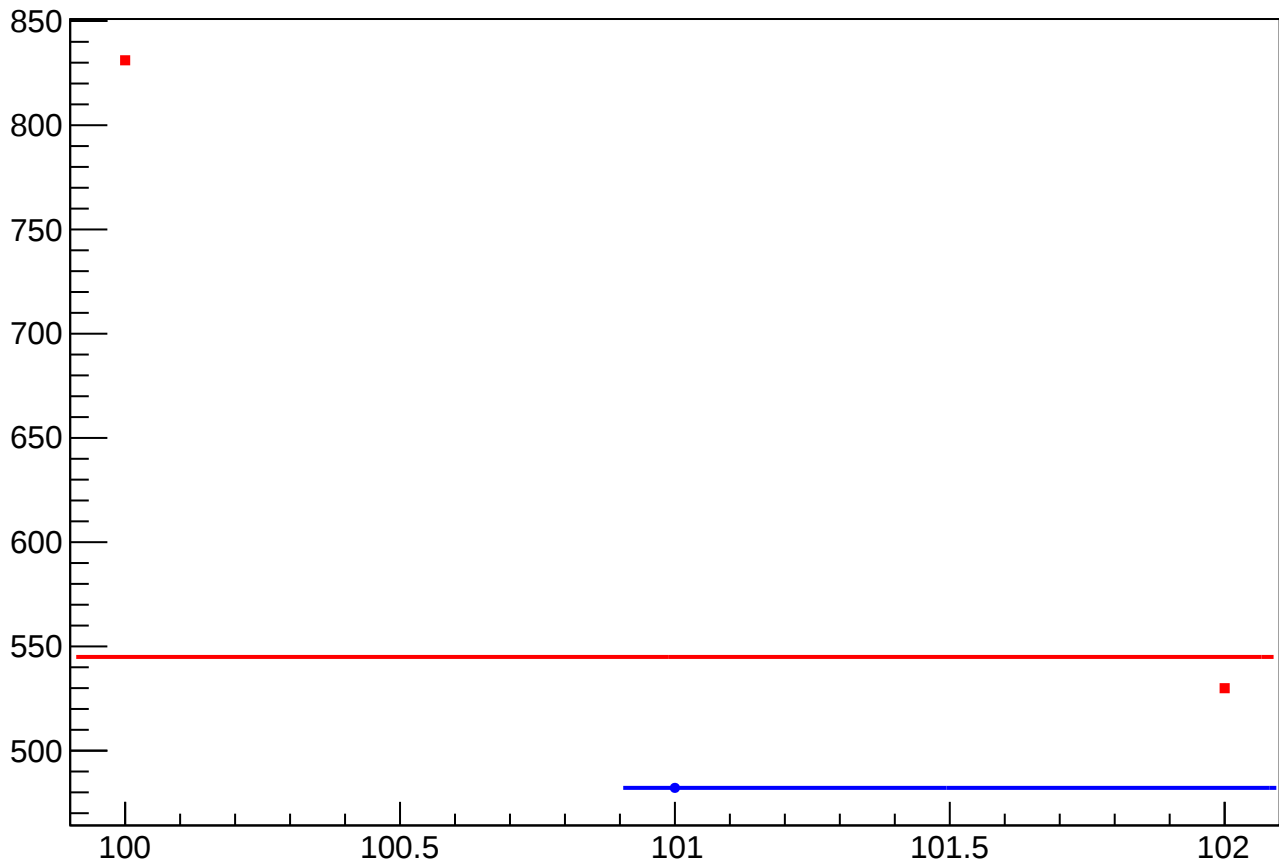
Right Out: -312.319+/-699.154 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1427.314+/-630.311 χ^2/NDF : 0.0/0

-312.319+/-699.154 χ^2/NDF : 2.7/1

asym_sam_15_37_dd_rms vs slug



Right In: 482.153 $\pm$ 0.446 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

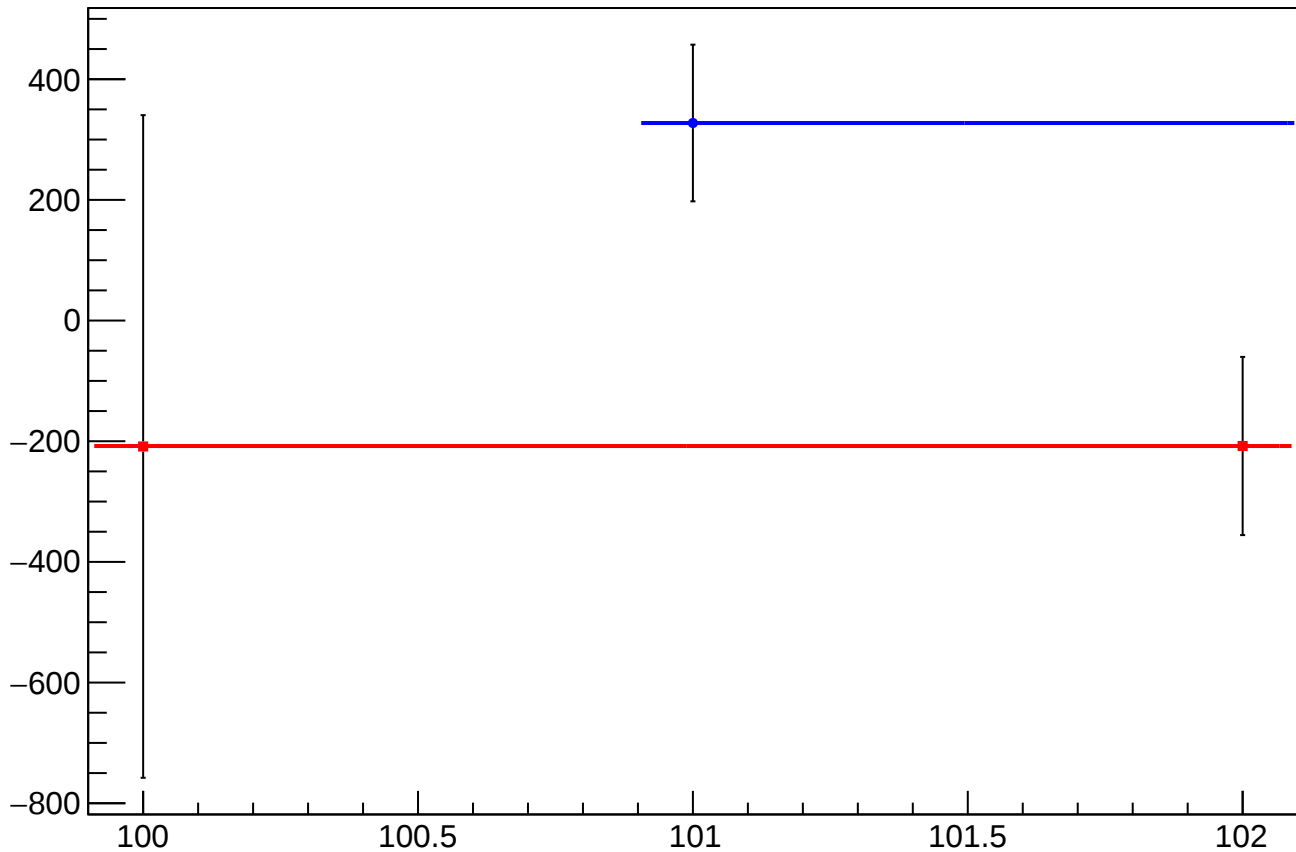
482.153 $\pm$ 0.446 χ^2 /NDF: 0.0/0

Right Out: 544.957 $\pm$ 0.494 χ^2 /NDF: 17557.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

544.957 $\pm$ 0.494 χ^2 /NDF: 17557.5/1

reg_asym_sam_24_68_dd_mean vs slug



Right In: 327.405 $\pm$ 129.843 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

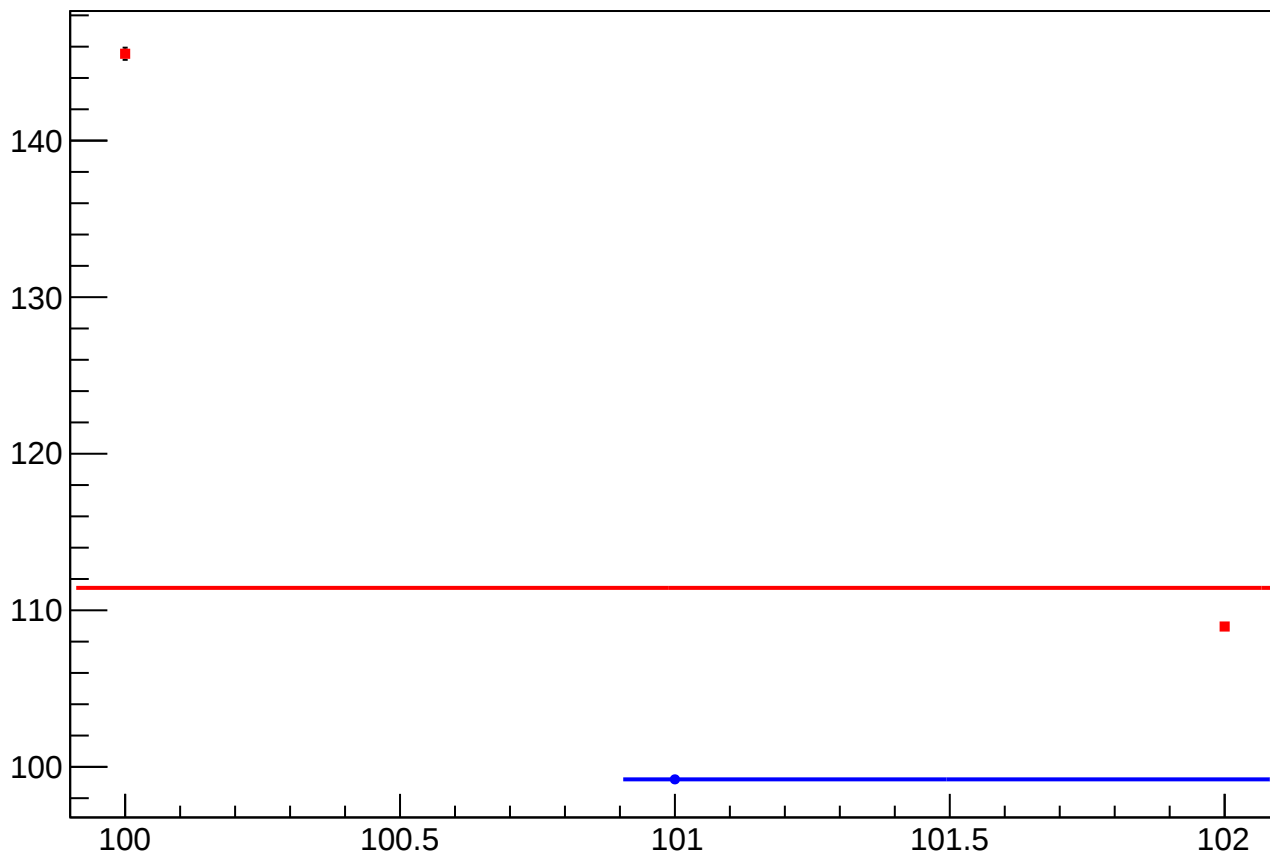
Right Out: -207.942 $\pm$ 142.630 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

327.405 $\pm$ 129.843 χ^2 /NDF: 0.0/0

-207.942 $\pm$ 142.630 χ^2 /NDF: 0.0/1

reg_asym_sam_24_68_dd_rms vs slug



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

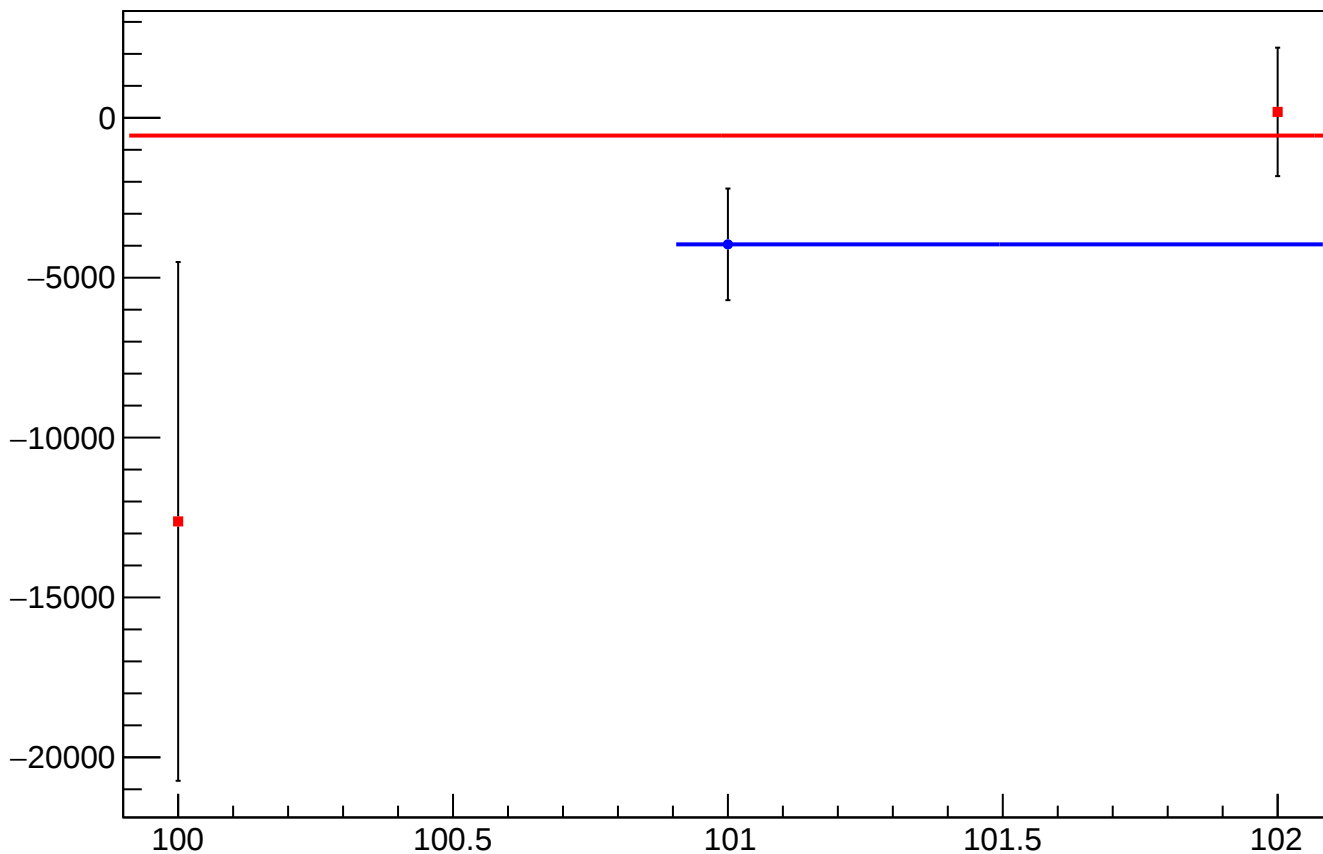
Right Out: 111.432 $\pm$ 0.101 χ^2 /NDF: 8277.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.202 $\pm$ 0.092 χ^2 /NDF: 0.0/0

111.432 $\pm$ 0.101 χ^2 /NDF: 8277.4/1

asym_sam_24_68_dd_correction_mean vs slug



Right In: -3957.318+/-1745.454 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

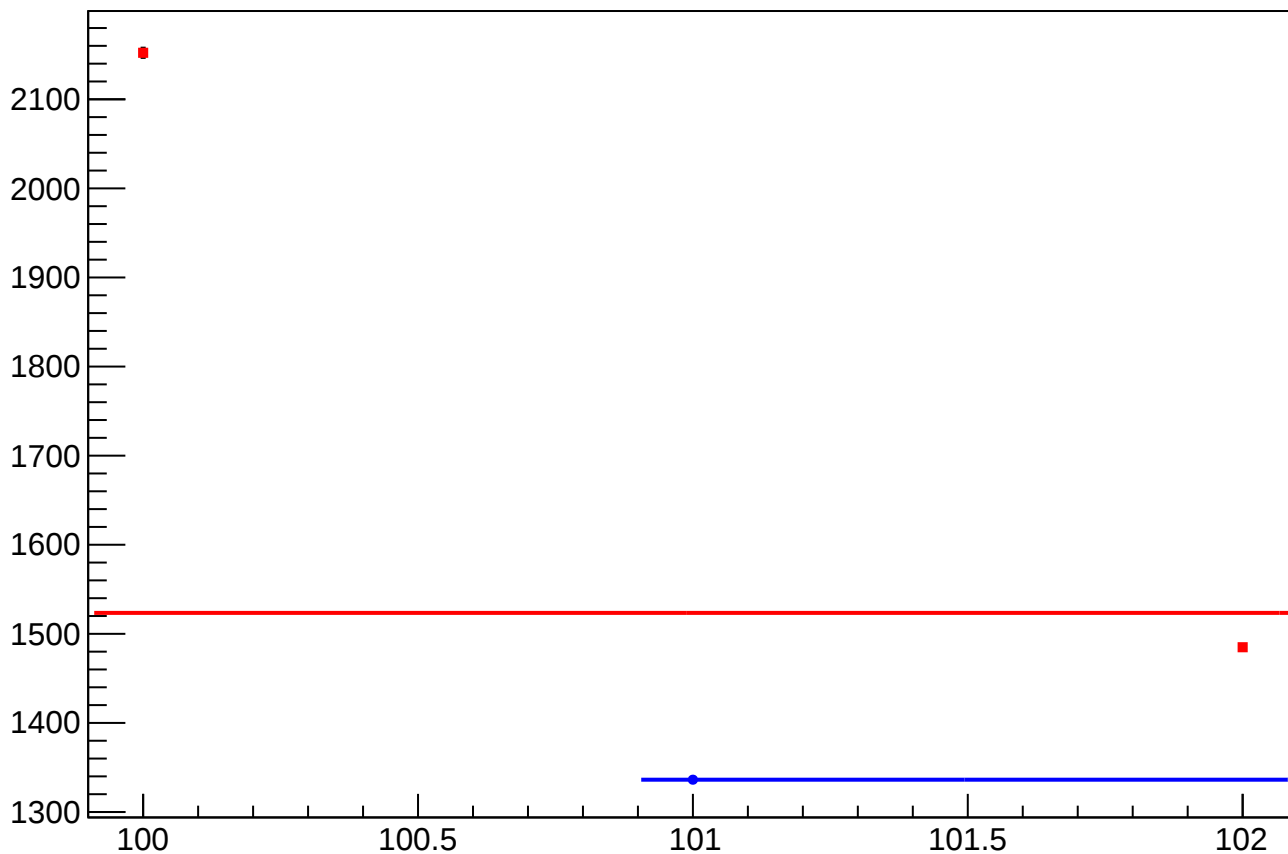
Right Out: -554.670+/-1949.923 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3957.318+/-1745.454 χ^2 /NDF: 0.0/0

-554.670+/-1949.923 χ^2 /NDF: 2.3/1

asym_sam_24_68_dd_correction_rms vs slug



Right In: 1336.271 $\pm$ 1.234 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

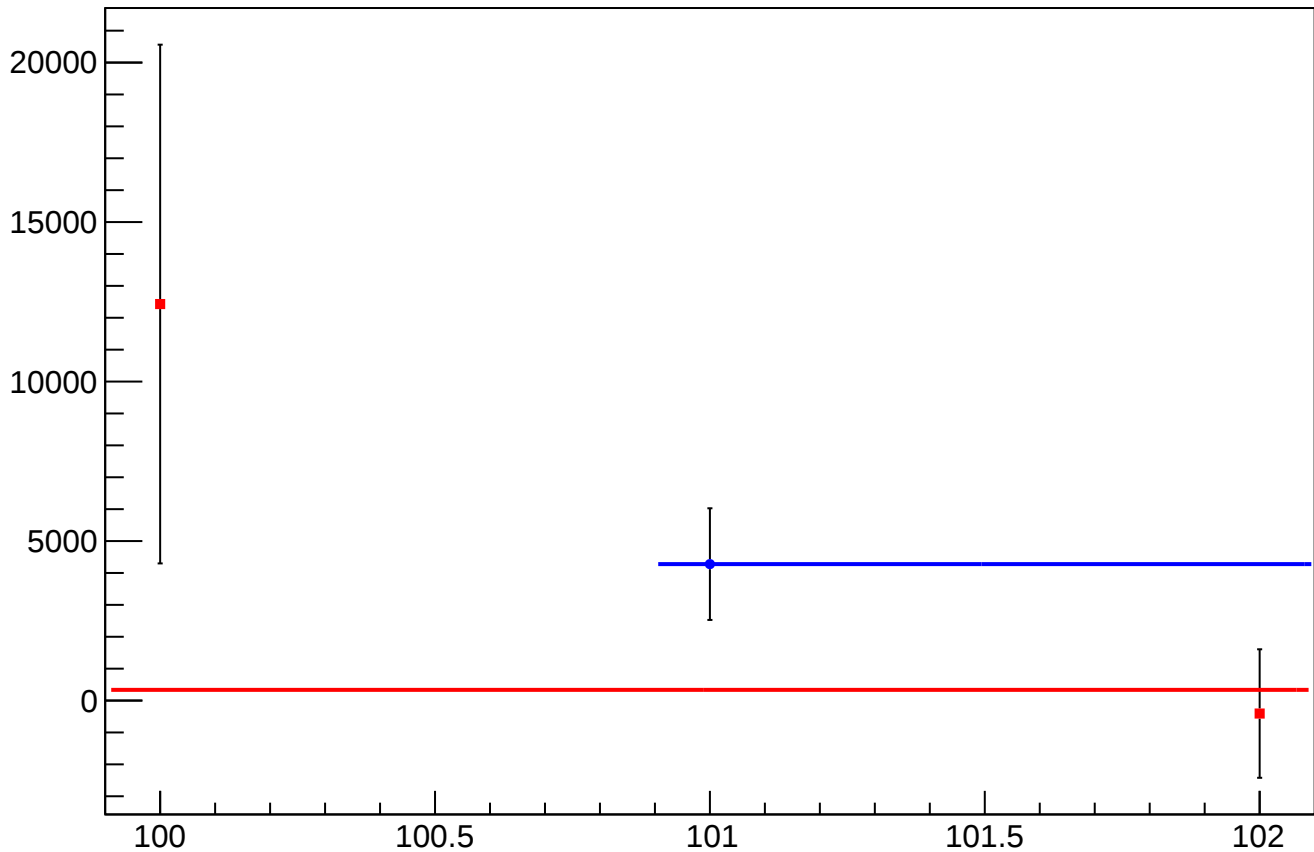
Right Out: 1523.507 $\pm$ 1.379 χ^2 /NDF: 12749.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1336.271 $\pm$ 1.234 χ^2 /NDF: 0.0/0

1523.507 $\pm$ 1.379 χ^2 /NDF: 12749.4/1

asym_sam_24_68_dd_mean vs slug



Right In: 4277.614+/-1750.355 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

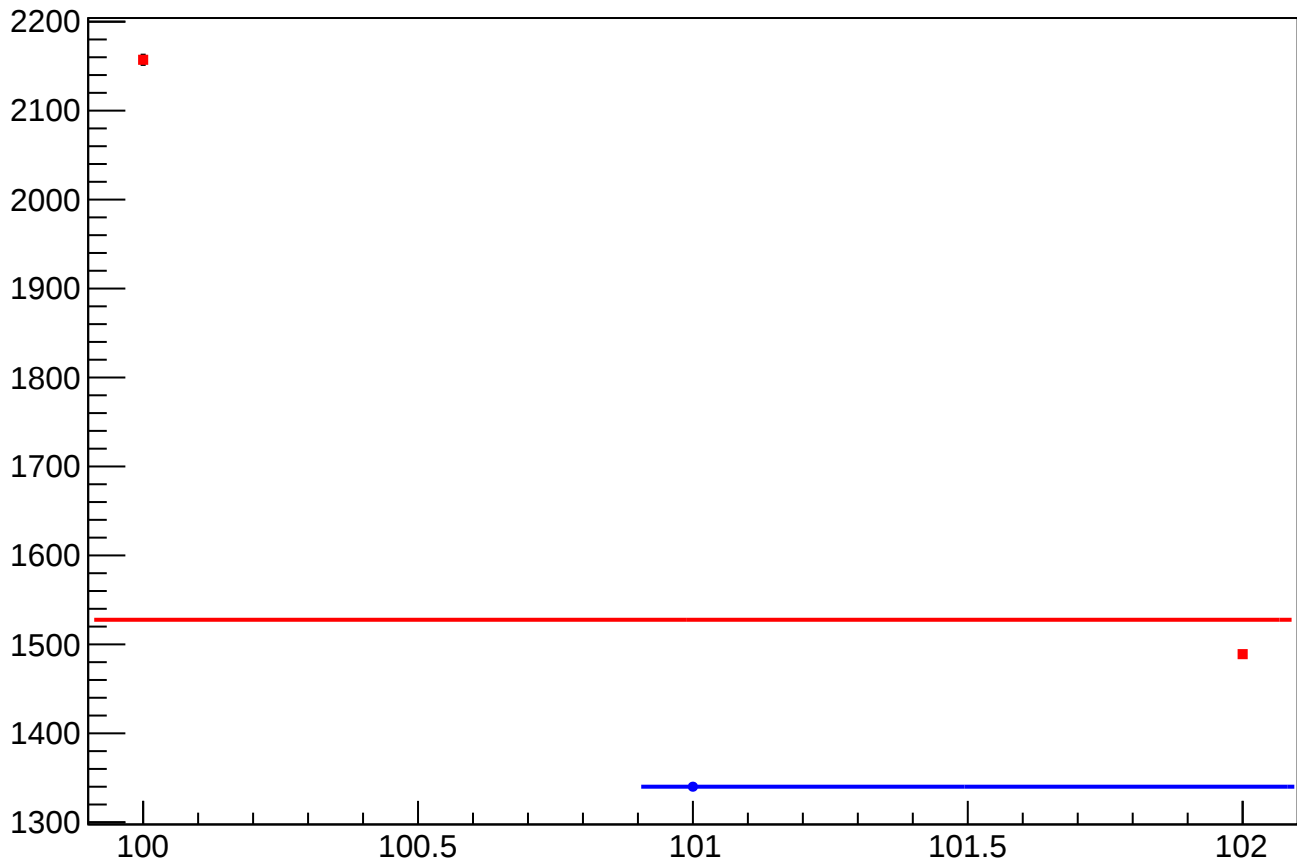
4277.614+/-1750.355 χ^2 /NDF: 0.0/0

Right Out: 335.369+/-1955.227 χ^2 /NDF: 2.3/1

335.369+/-1955.227 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_rms vs slug



Right In: 1340.021+/-1.238 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

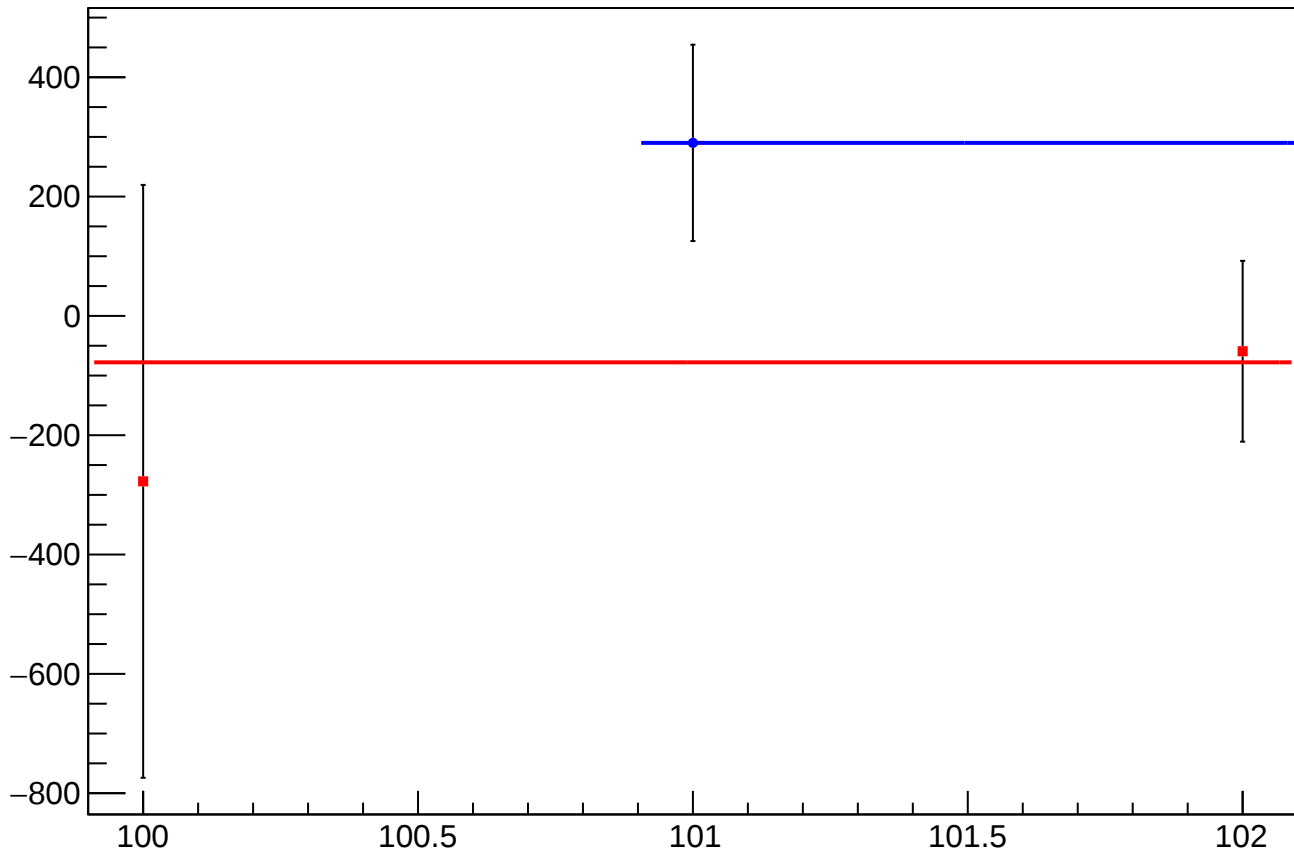
1340.021+/-1.238 χ^2/NDF : 0.0/0

Right Out: 1527.665+/-1.383 χ^2/NDF : 12723.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1527.665+/-1.383 χ^2/NDF : 12723.4/1

reg_asym_sam_26_48_dd_mean vs slug



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

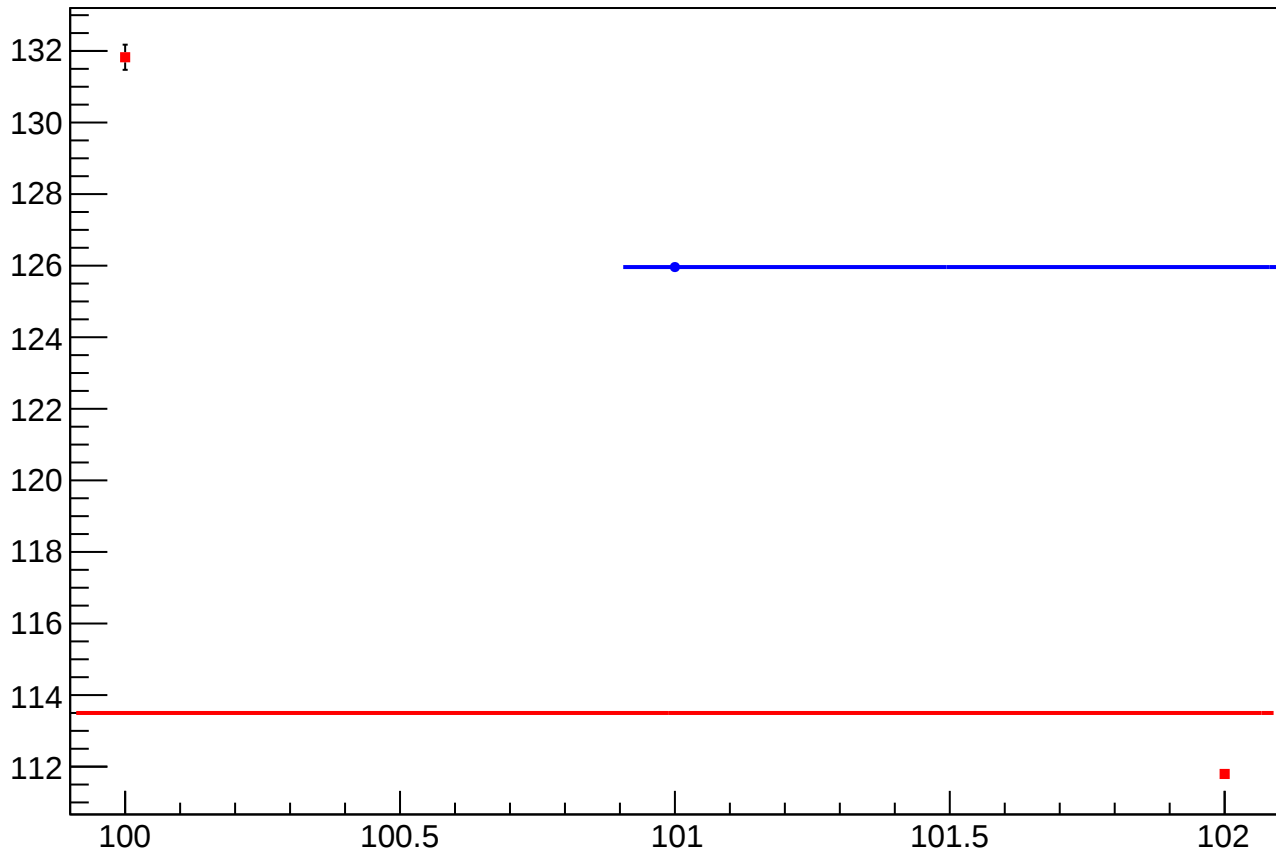
Right Out: -77.817 $\pm$ 144.948 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

290.017 $\pm$ 164.602 χ^2 /NDF: 0.0/0

-77.817 $\pm$ 144.948 χ^2 /NDF: 0.2/1

reg_asym_sam_26_48_dd_rms vs slug



Right In: 125.961+/-0.116 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

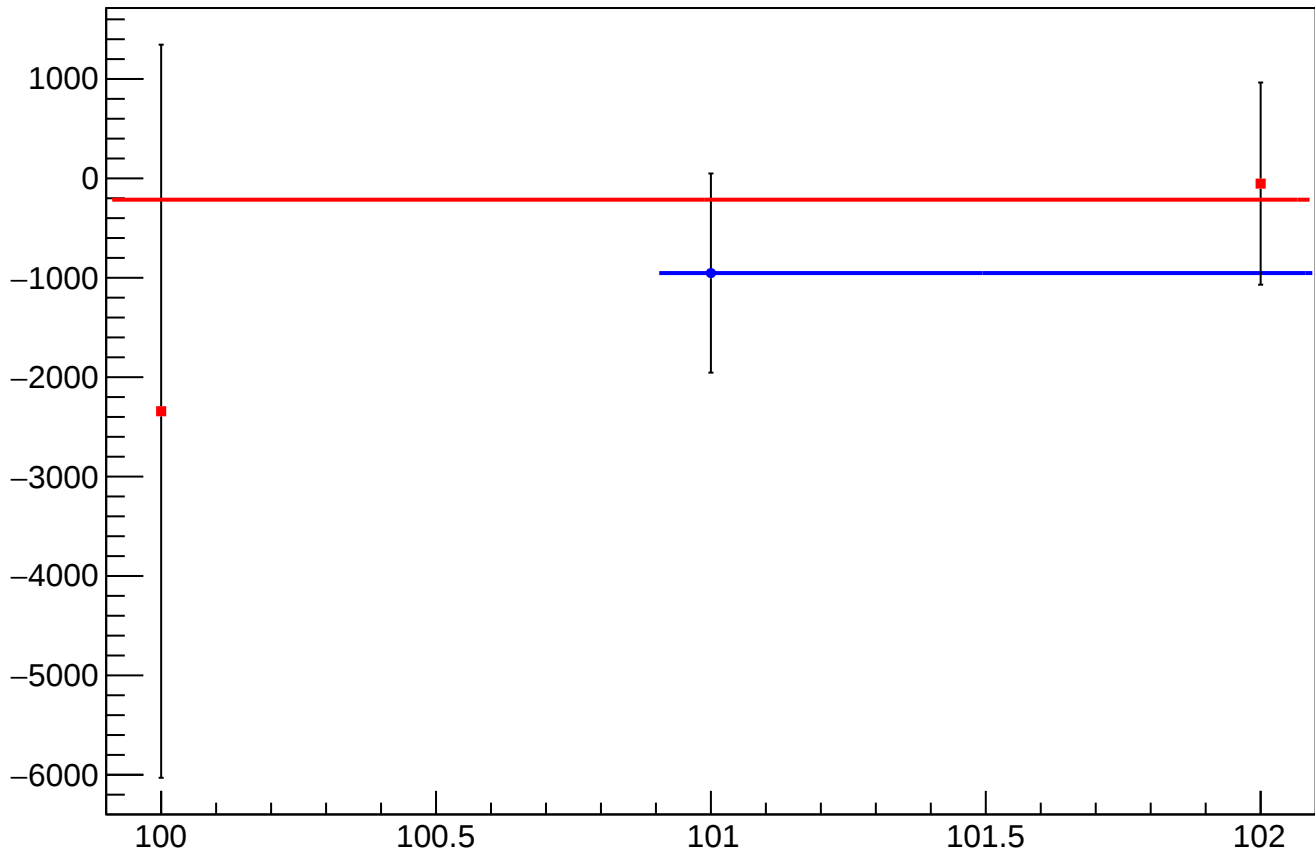
125.961+/-0.116 χ^2/NDF : 0.0/0

Right Out: 113.500+/-0.102 χ^2/NDF : 2973.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.500+/-0.102 χ^2/NDF : 2973.0/1

asym_sam_26_48_dd_correction_mean vs slug



Right In: -952.591+/-1001.758 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

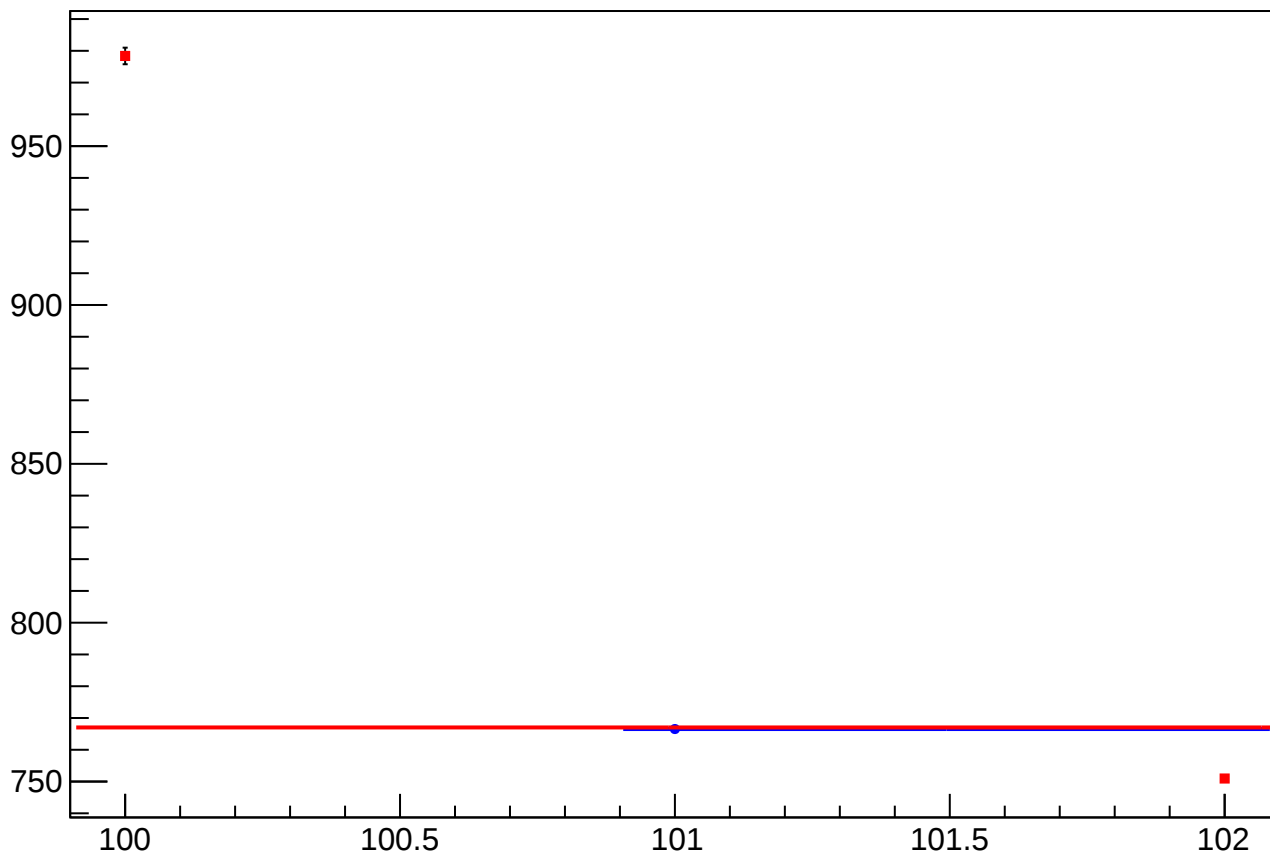
Right Out: -214.411+/-980.282 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-952.591+/-1001.758 χ^2/NDF : 0.0/0

-214.411+/-980.282 χ^2/NDF : 0.4/1

asym_sam_26_48_dd_correction_rms vs slug



Right In: 766.529 ± 0.708 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

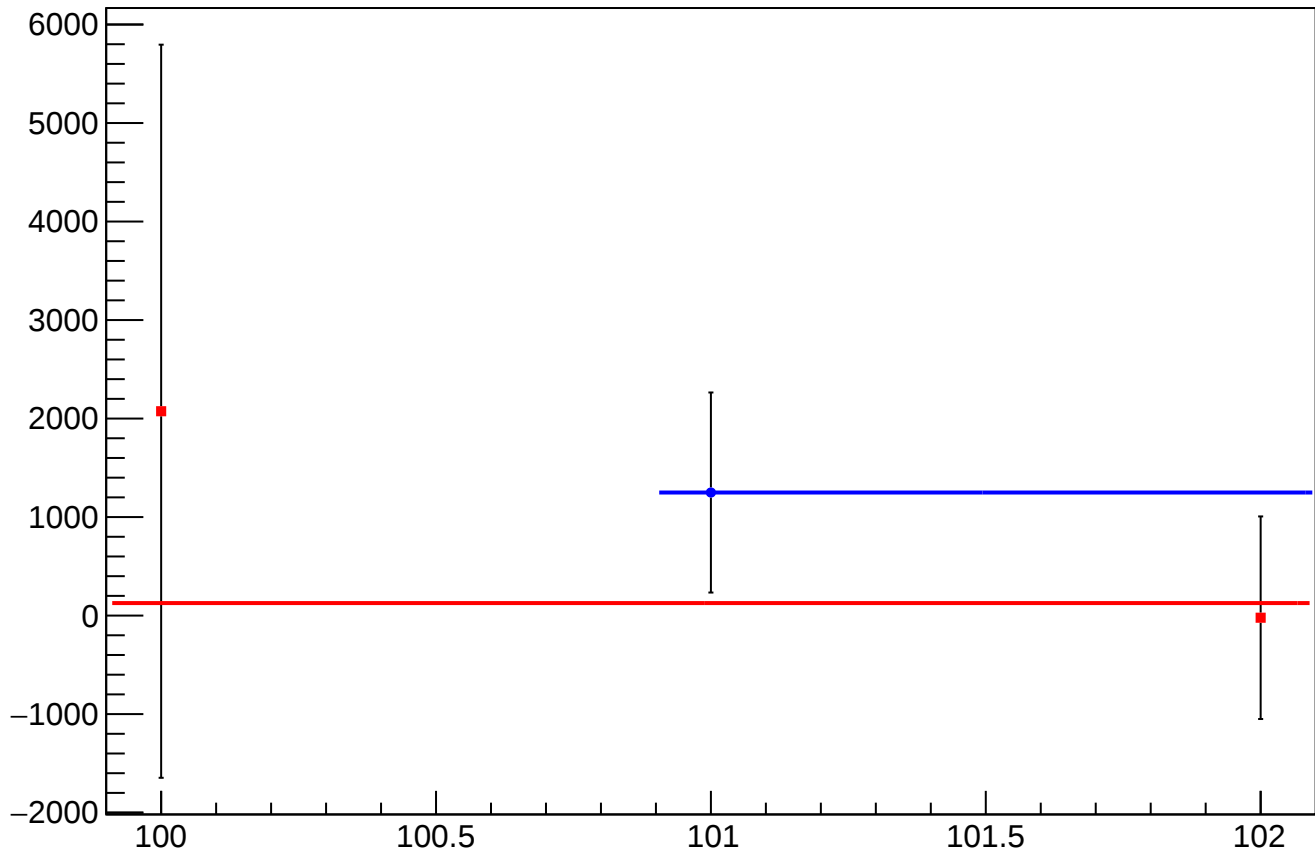
766.529 ± 0.708 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 767.025 ± 0.693 $\chi^2/\text{NDF}: 7069.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

767.025 ± 0.693 $\chi^2/\text{NDF}: 7069.4/1$

asym_sam_26_48_dd_mean vs slug



Right In: 1249.277+/-1015.385 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

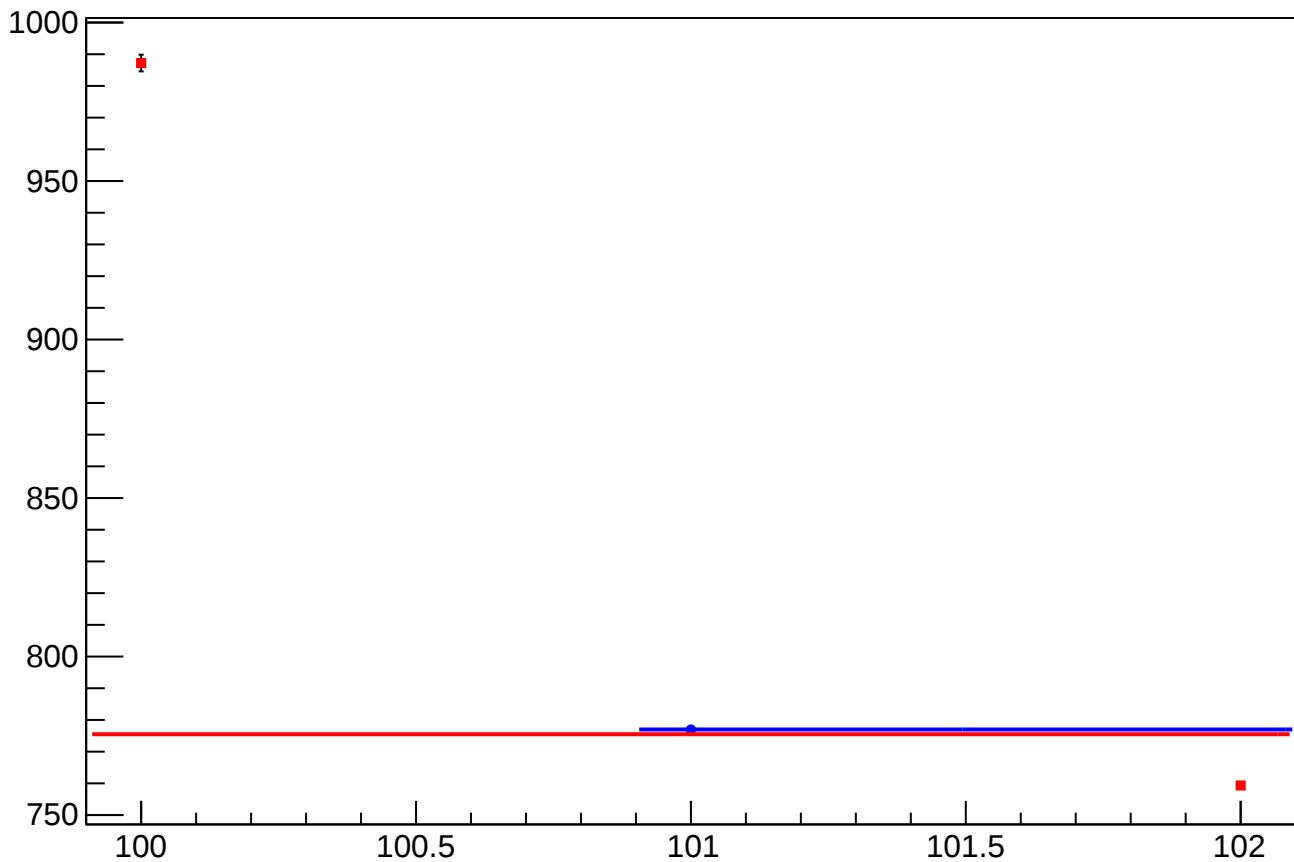
Right Out: 126.991+/-991.063 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1249.277+/-1015.385 χ^2/NDF : 0.0/0

126.991+/-991.063 χ^2/NDF : 0.3/1

asym_sam_26_48_dd_rms vs slug



Right In: 776.994+/-0.718 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

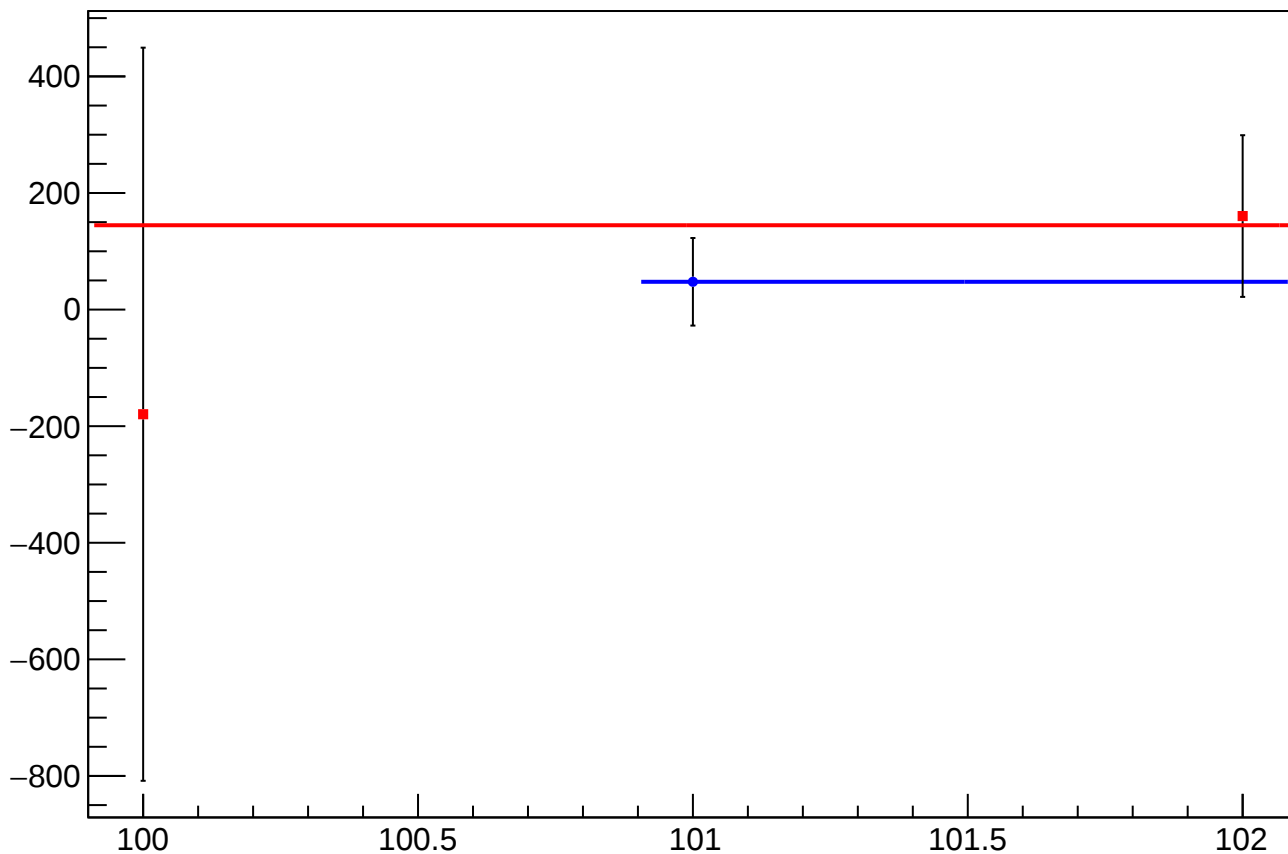
776.994+/-0.718 χ^2/NDF : 0.0/0

Right Out: 775.491+/-0.701 χ^2/NDF : 6970.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

775.491+/-0.701 χ^2/NDF : 6970.3/1

reg_asym_sam_1357_avg_mean vs slug



Right In: 47.677+/-75.107 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

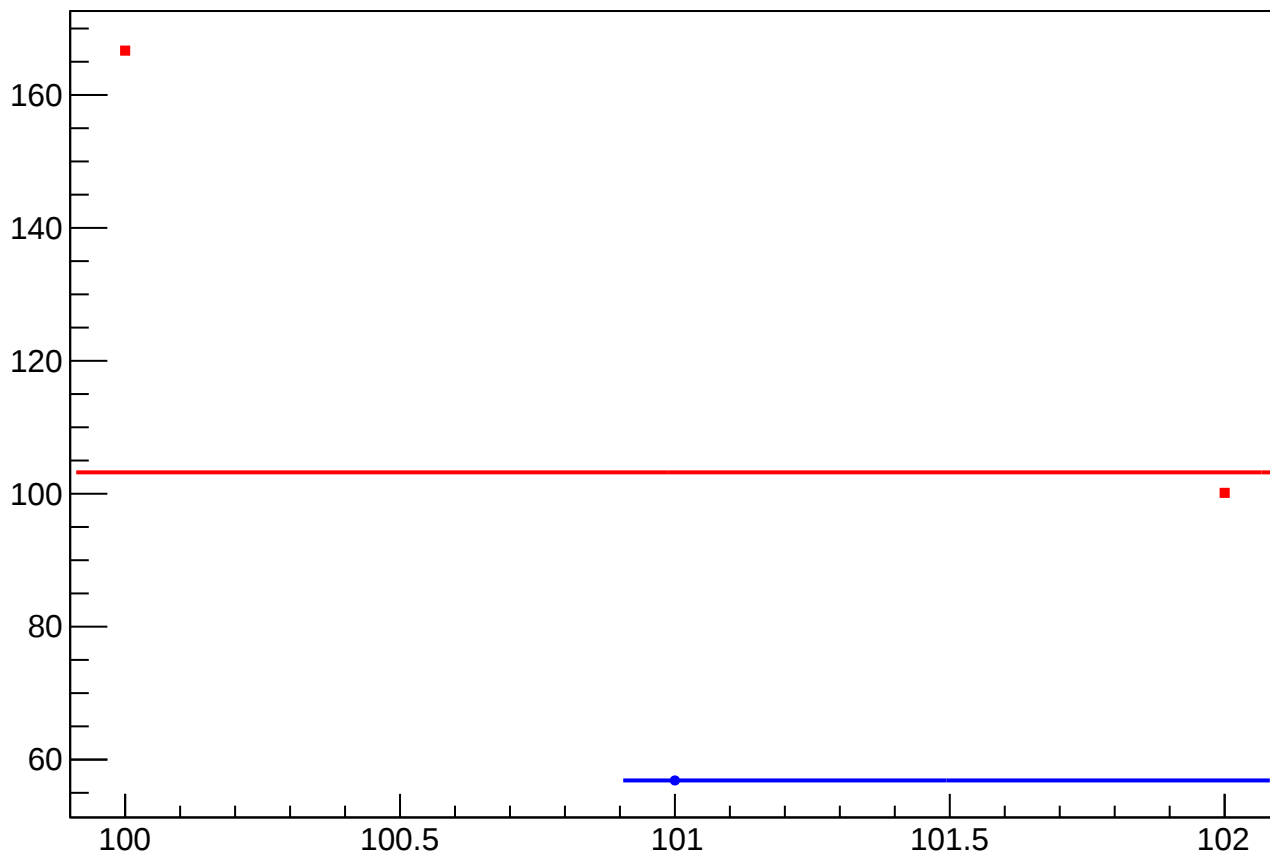
Right Out: 144.688+/-135.425 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.677+/-75.107 χ^2/NDF : 0.0/0

144.688+/-135.425 χ^2/NDF : 0.3/1

reg_asym_sam_1357_avg_rms vs slug



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

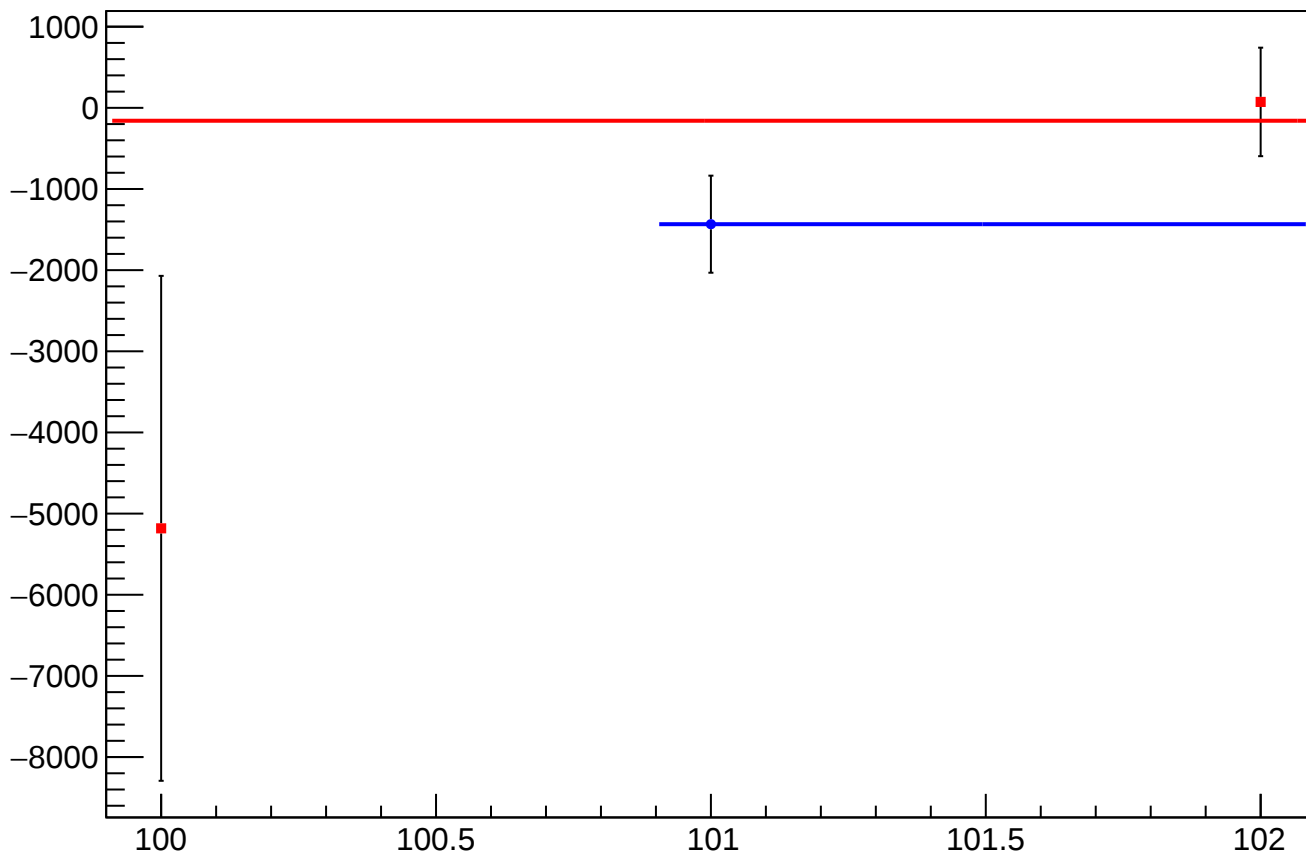
Right Out: 103.218 $\pm$ 0.096 χ^2 /NDF: 21357.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.862 $\pm$ 0.053 χ^2 /NDF: 0.0/0

103.218 $\pm$ 0.096 χ^2 /NDF: 21357.2/1

asym_sam_1357_avg_correction_mean vs slug



Right In: -1433.705+/-598.038 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

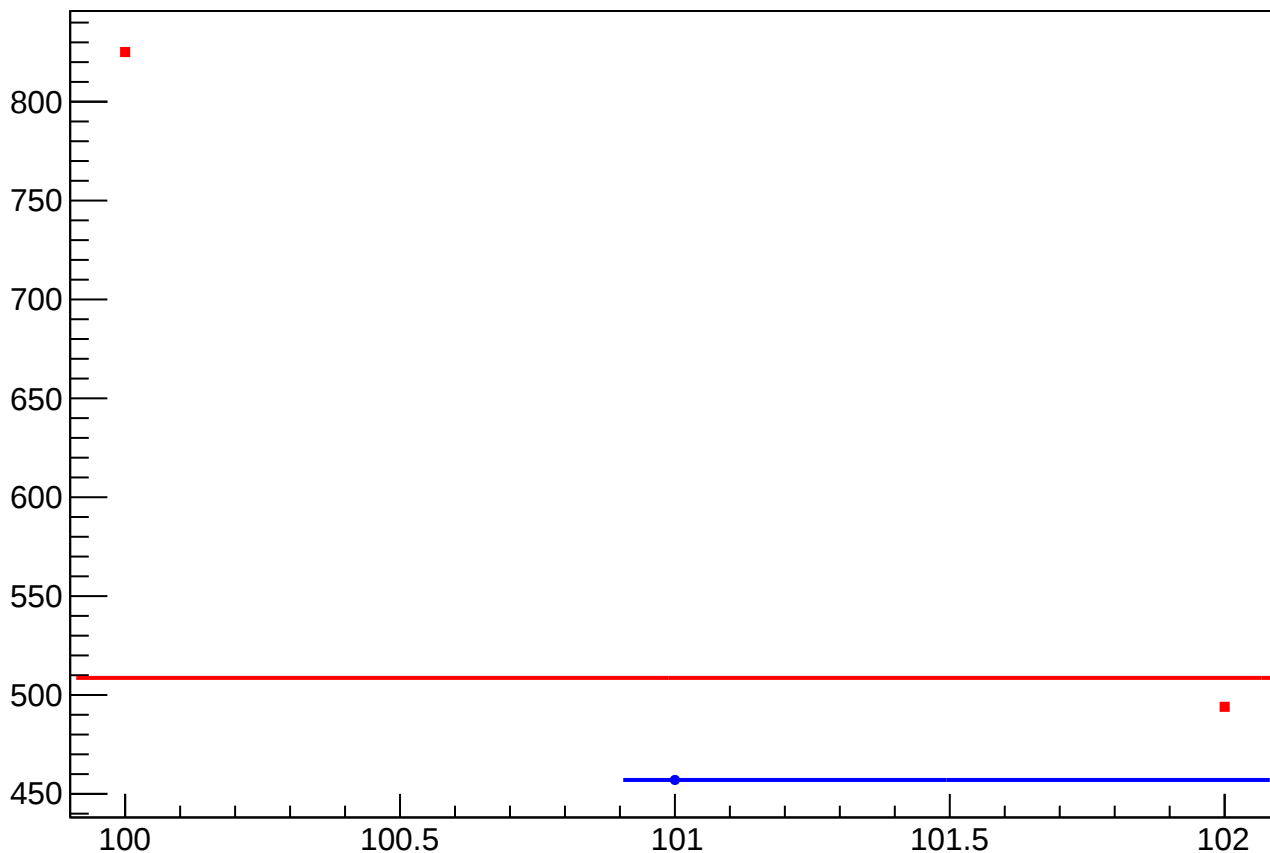
Right Out: -158.993+/-653.603 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1433.705+/-598.038 χ^2/NDF : 0.0/0

-158.993+/-653.603 χ^2/NDF : 2.7/1

asym_sam_1357_avg_correction_rms vs slug



Right In: 457.039+/-0.423 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

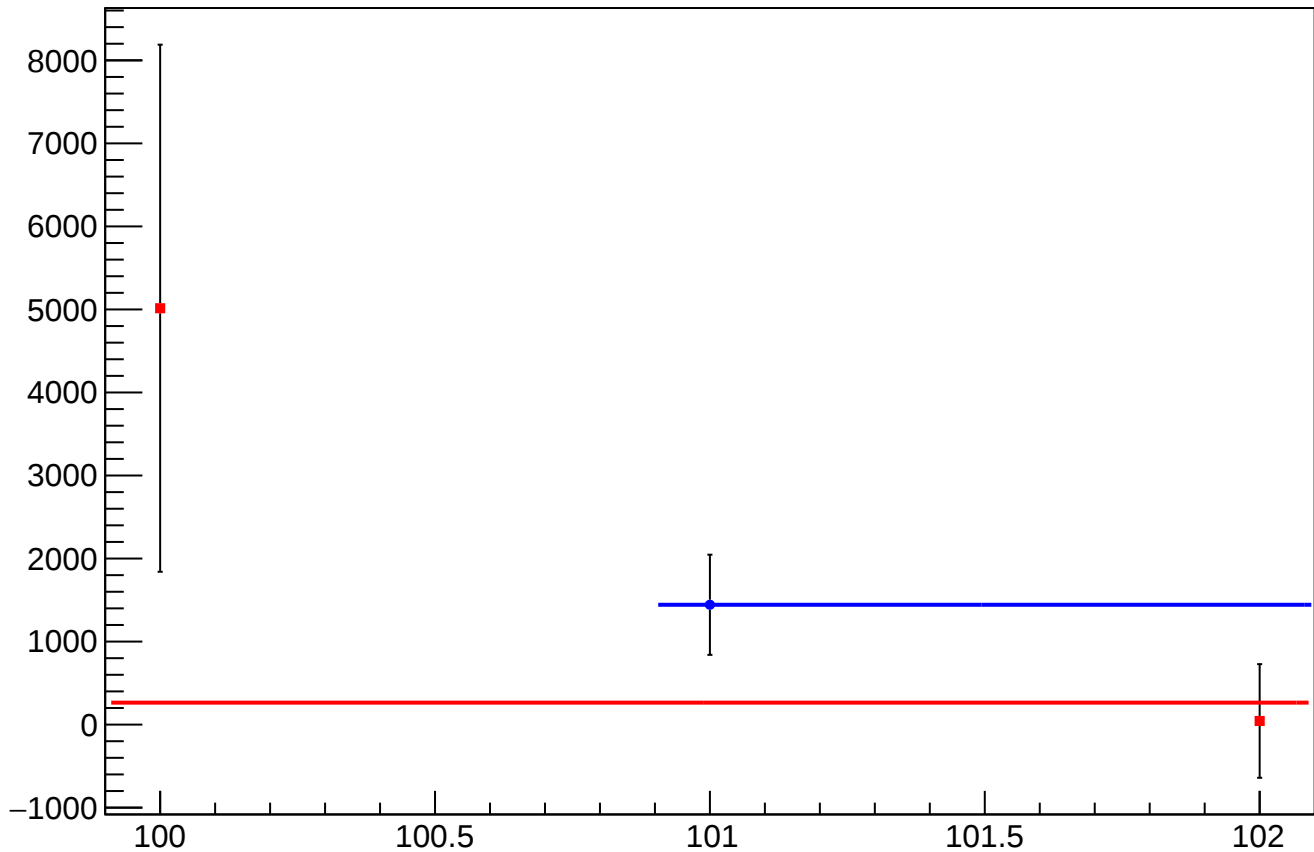
457.039+/-0.423 χ^2/NDF : 0.0/0

Right Out: 508.647+/-0.462 χ^2/NDF : 21651.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

508.647+/-0.462 χ^2/NDF : 21651.6/1

asym_sam_1357_avg_mean vs slug



Right In: 1443.250+/-603.196 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

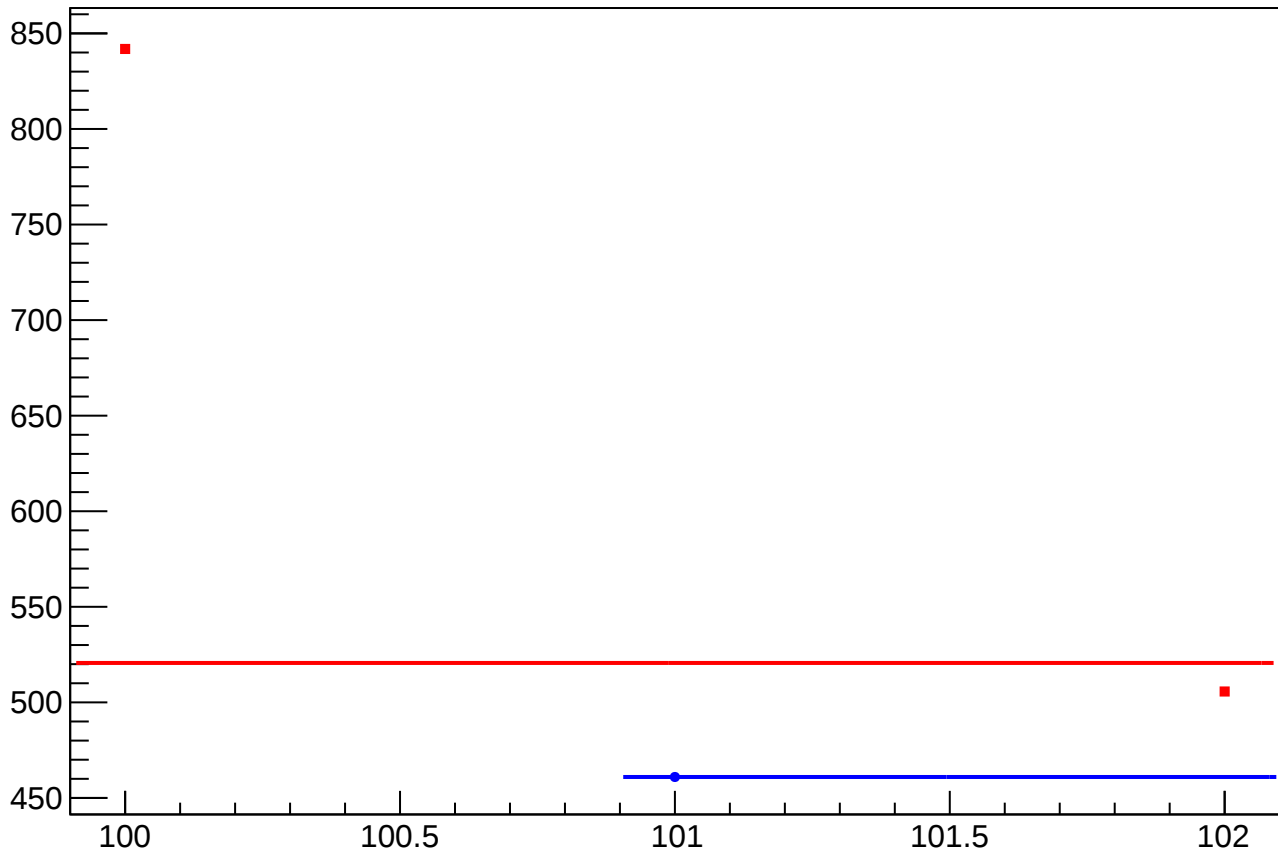
Right Out: 264.713+/-669.052 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1443.250+/-603.196 χ^2/NDF : 0.0/0

264.713+/-669.052 χ^2/NDF : 2.3/1

asym_sam_1357_avg_rms vs slug



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

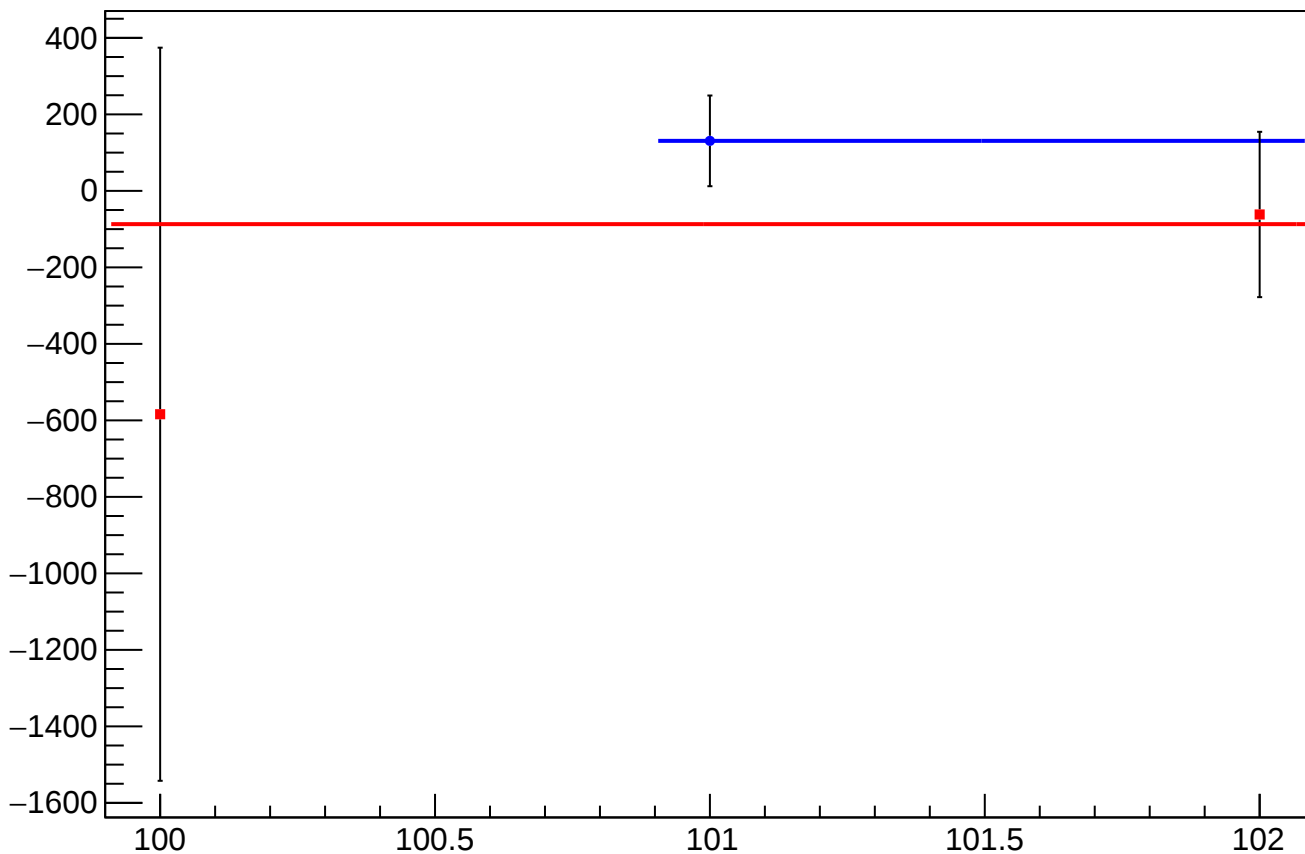
Right Out: 520.625 $\pm$ 0.473 χ^2 /NDF: 21435.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

460.966 $\pm$ 0.427 χ^2 /NDF: 0.0/0

520.625 $\pm$ 0.473 χ^2 /NDF: 21435.9/1

reg_asym_sam_2468_avg_mean vs slug



Right In: 130.755+/-118.559 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

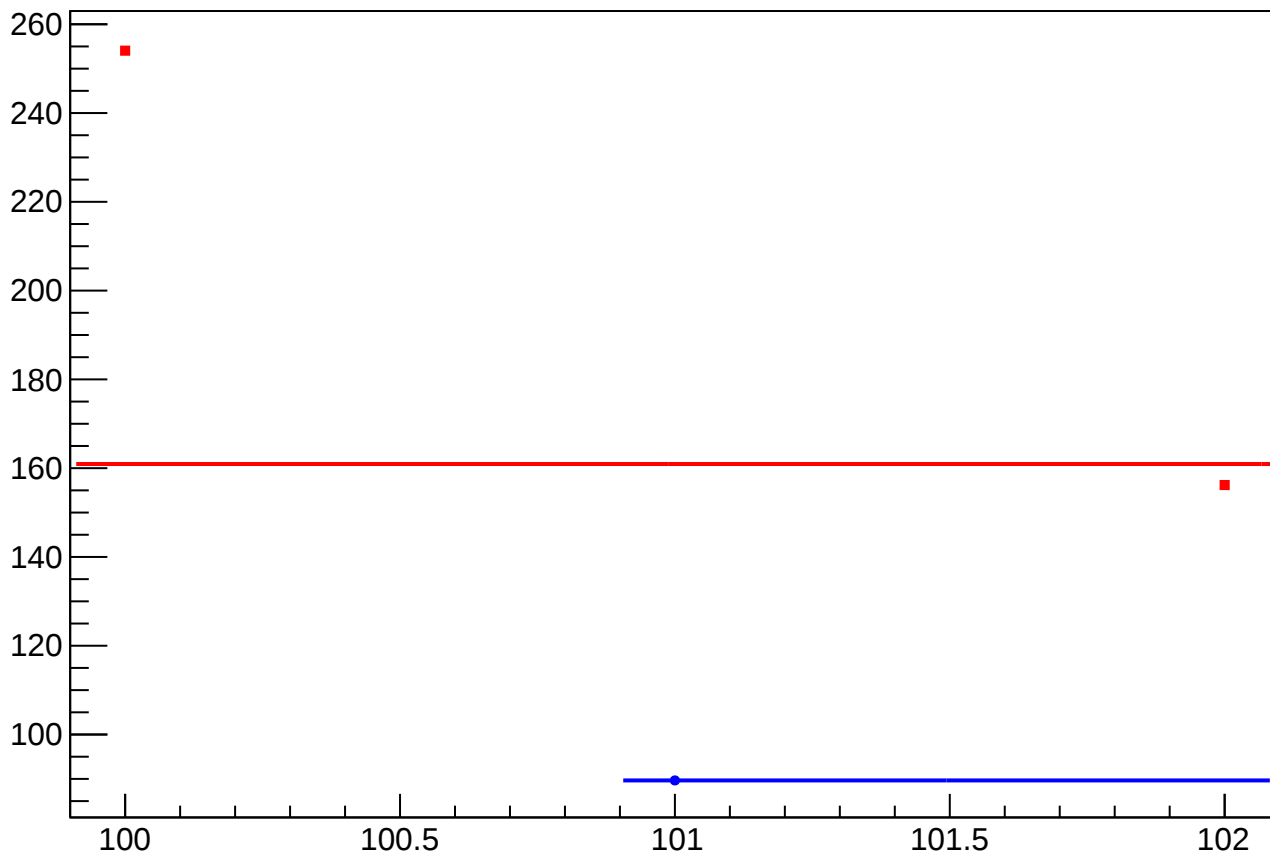
Right Out: -86.969+/-210.818 χ^2 /NDF: 0.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

130.755+/-118.559 χ^2 /NDF: 0.0/0

-86.969+/-210.818 χ^2 /NDF: 0.3/1

reg_asym_sam_2468_avg_rms vs slug



Right In: 89.657+/-0.084 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

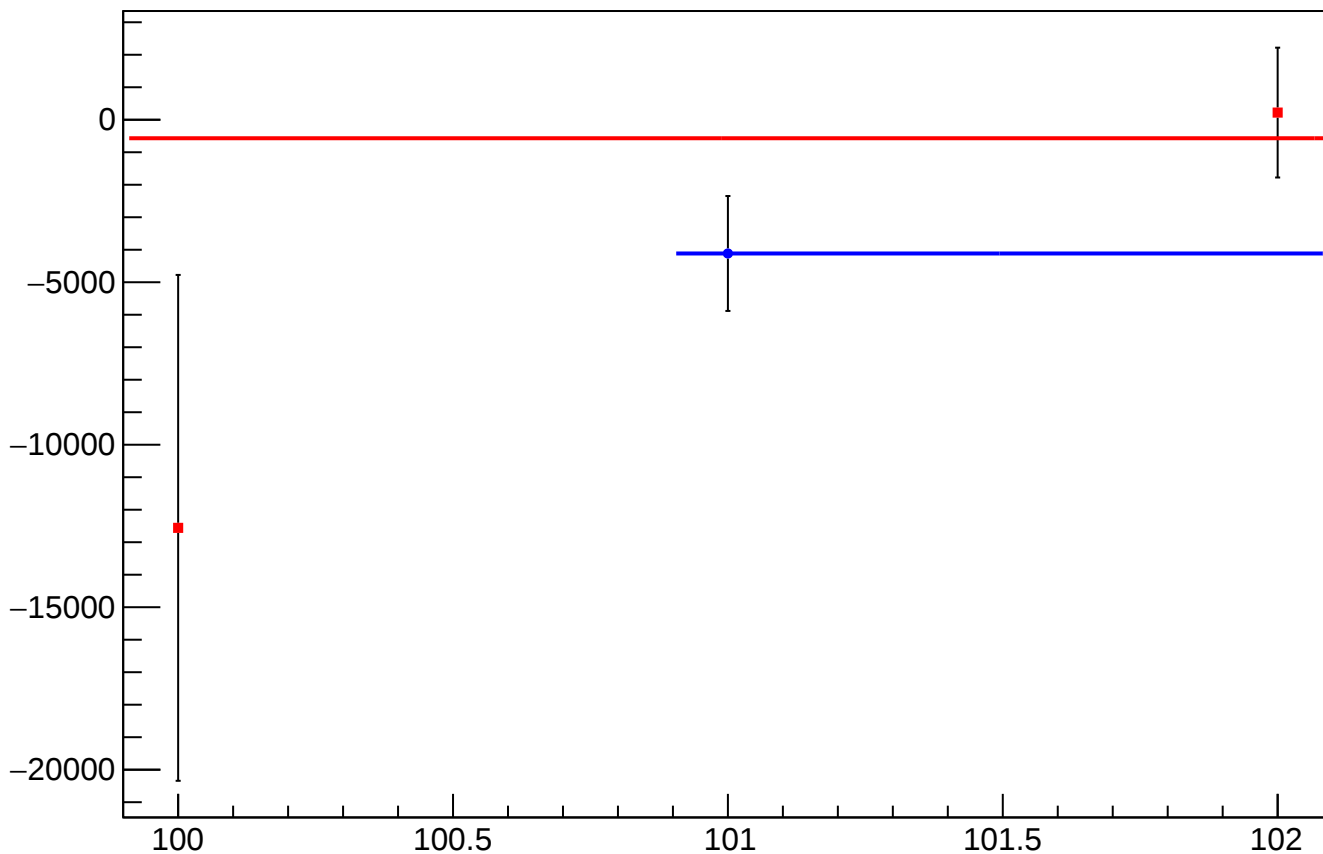
Right Out: 160.935+/-0.149 χ^2/NDF : 19840.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.657+/-0.084 χ^2/NDF : 0.0/0

160.935+/-0.149 χ^2/NDF : 19840.7/1

asym_sam_2468_avg_correction_mean vs slug



Right In: -4115.024+/-1768.200 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

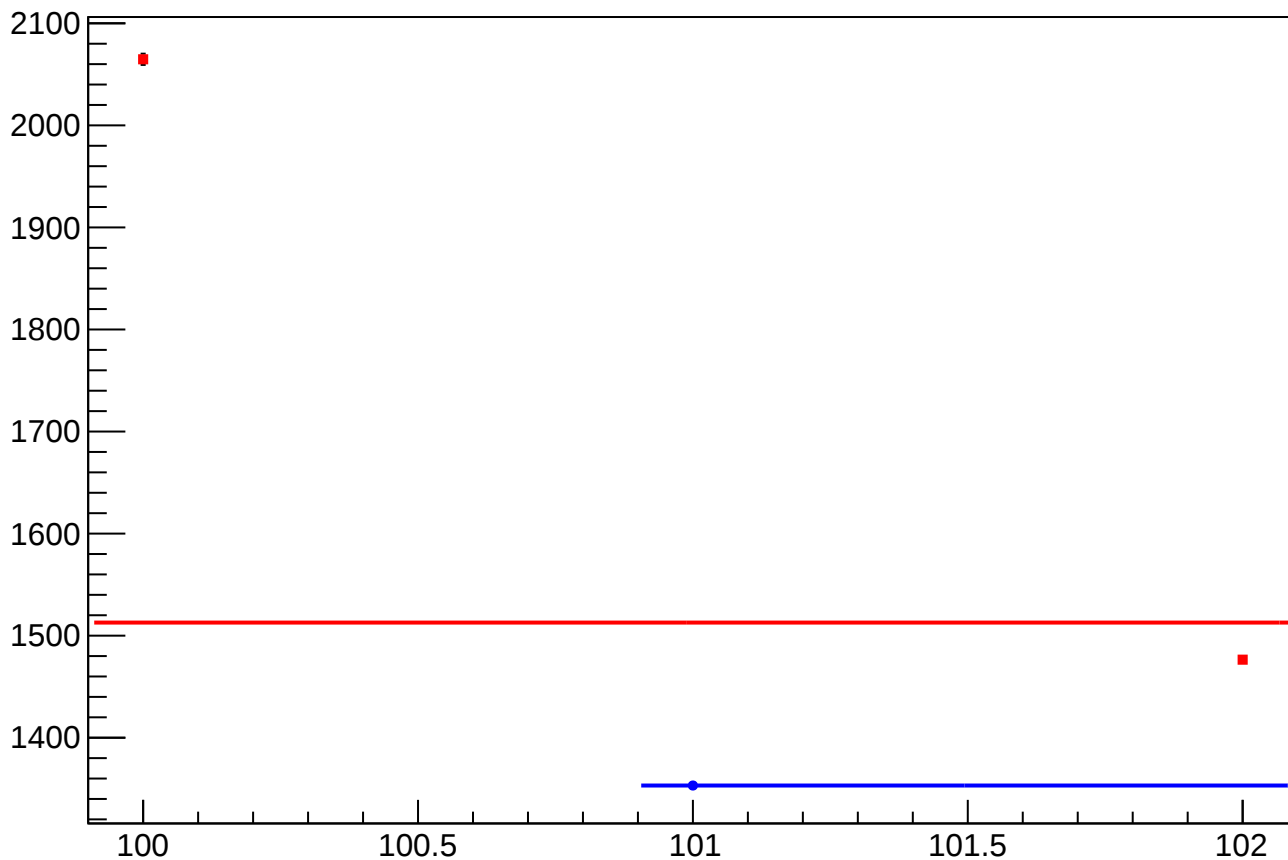
Right Out: -569.152+/-1934.836 χ^2 /NDF: 2.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4115.024+/-1768.200 χ^2 /NDF: 0.0/0

-569.152+/-1934.836 χ^2 /NDF: 2.5/1

asym_sam_2468_avg_correction_rms vs slug



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

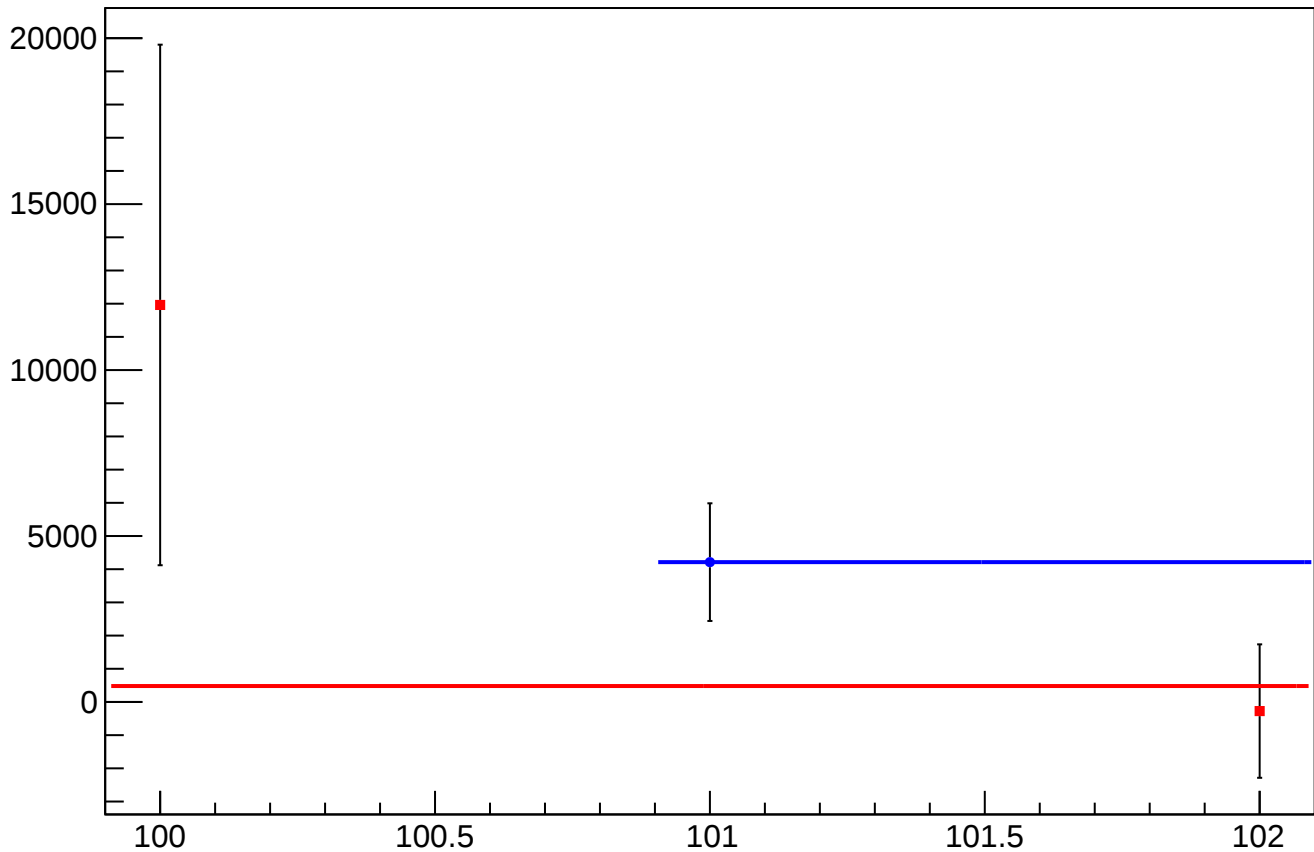
Right Out: 1512.822 $\pm$ 1.368 χ^2 /NDF: 10719.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1353.161 $\pm$ 1.250 χ^2 /NDF: 0.0/0

1512.822 $\pm$ 1.368 χ^2 /NDF: 10719.1/1

asym_sam_2468_avg_mean vs slug



Right In: 4213.167+/-1772.493 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

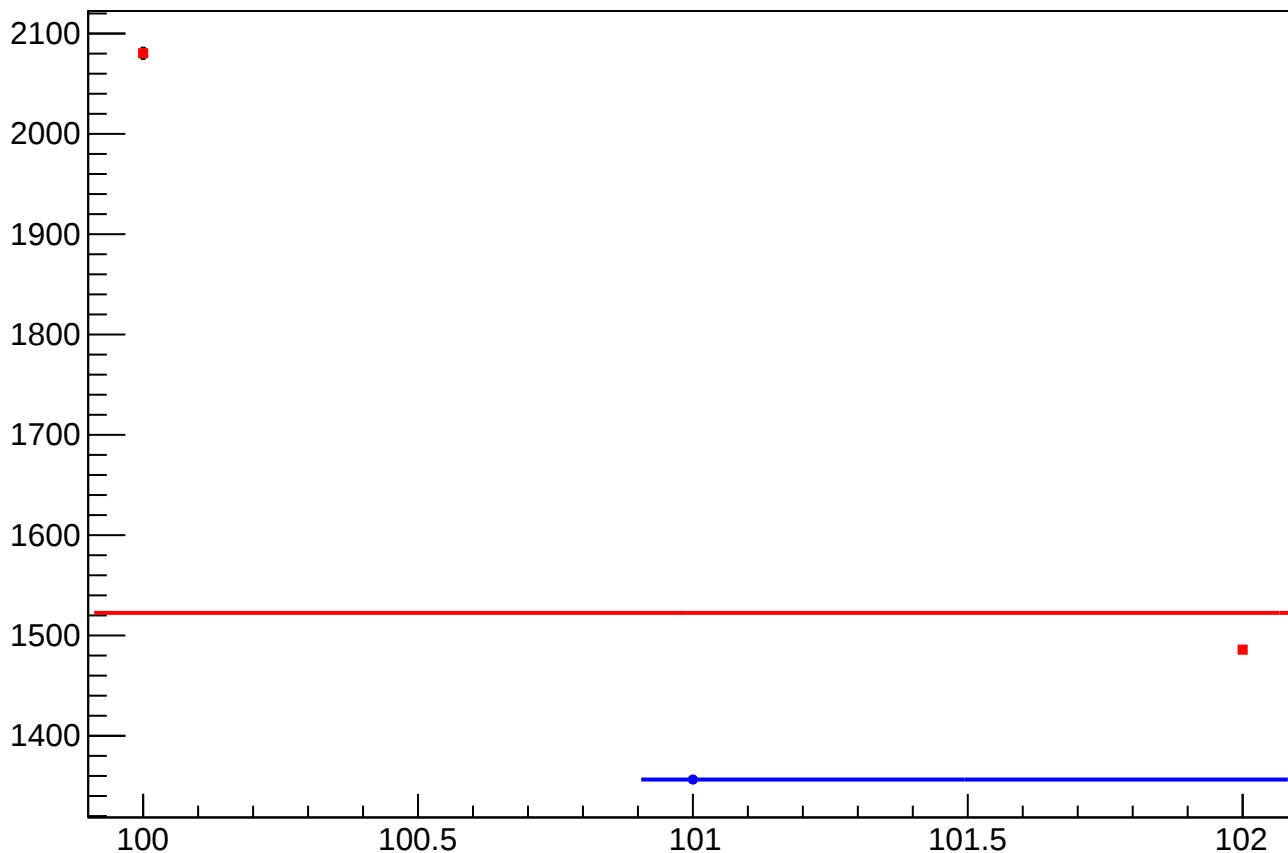
Right Out: 480.007+/-1947.386 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4213.167+/-1772.493 χ^2 /NDF: 0.0/0

480.007+/-1947.386 χ^2 /NDF: 2.3/1

asym_sam_2468_avg_rms vs slug



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

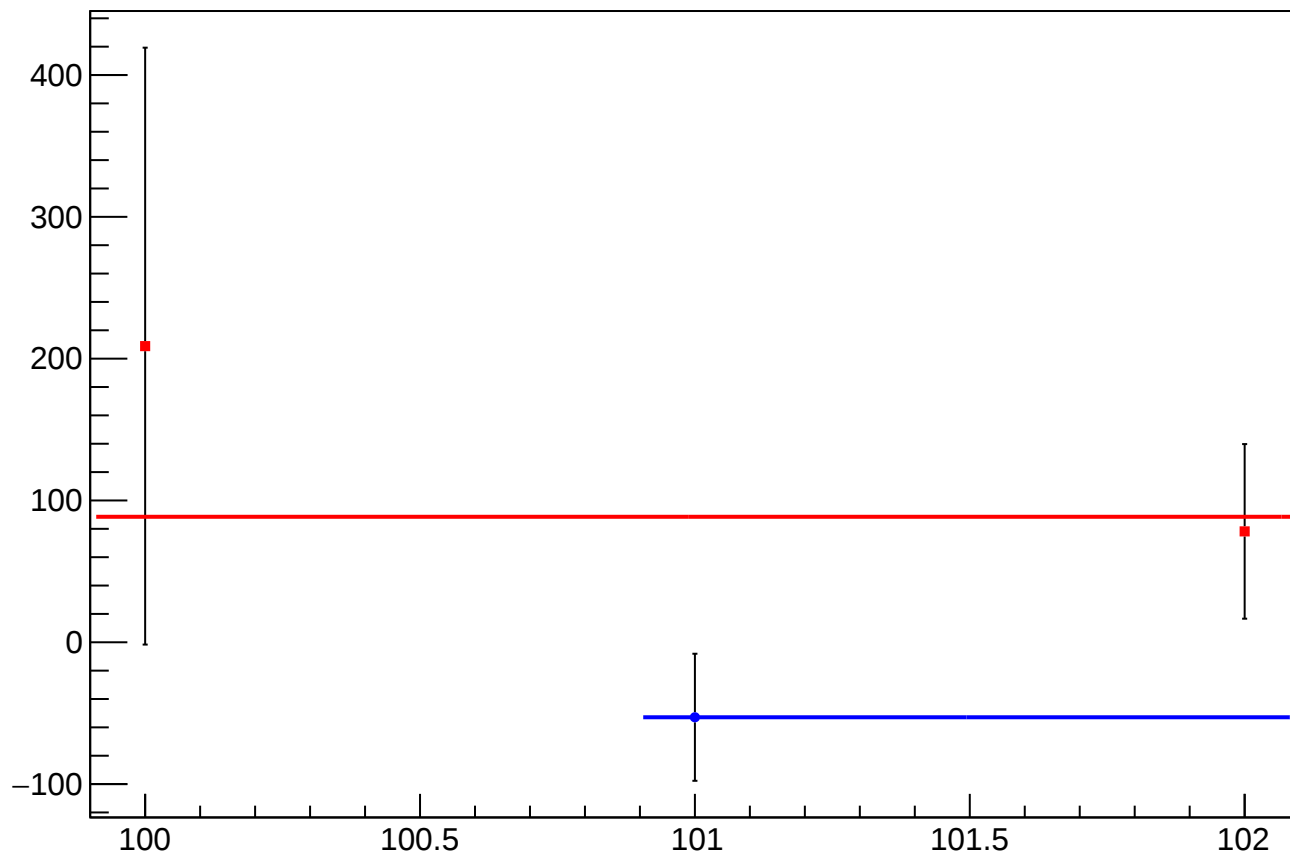
Right Out: 1522.535 $\pm$ 1.377 χ^2 /NDF: 10784.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1356.410 $\pm$ 1.253 χ^2 /NDF: 0.0/0

1522.535 $\pm$ 1.377 χ^2 /NDF: 10784.9/1

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -52.884 $\pm$ 44.798 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

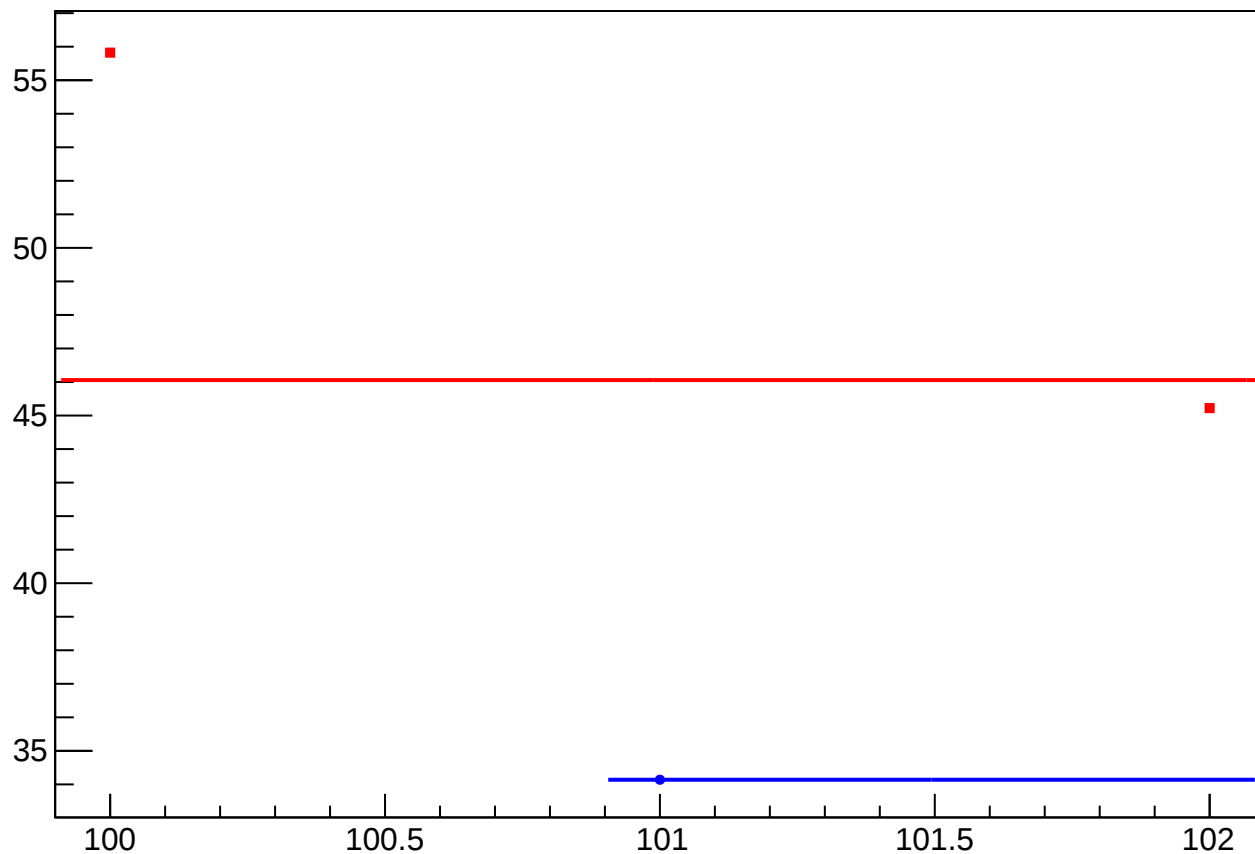
Right Out: 88.493 $\pm$ 59.086 χ^2 /NDF: 0.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.884 $\pm$ 44.798 χ^2 /NDF: 0.0/0

88.493 $\pm$ 59.086 χ^2 /NDF: 0.4/1

reg_asym_sam_1357_2468_dd_rms vs slug



Right In: 34.139+/-0.032 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

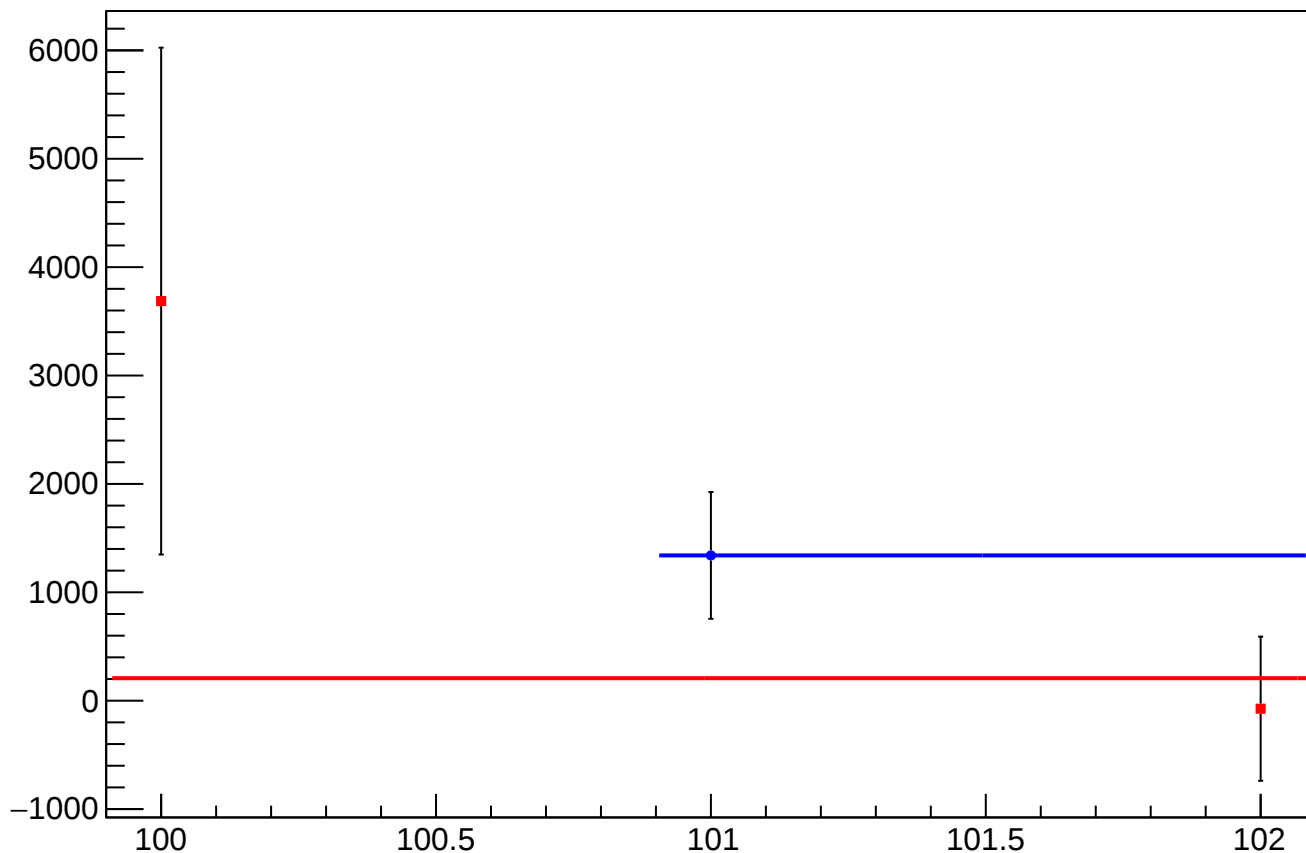
Right Out: 46.058+/-0.042 χ^2/NDF : 4673.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.139+/-0.032 χ^2/NDF : 0.0/0

46.058+/-0.042 χ^2/NDF : 4673.3/1

asym_sam_1357_2468_dd_correction_mean vs slug



Right In: 1340.323+/-584.957 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

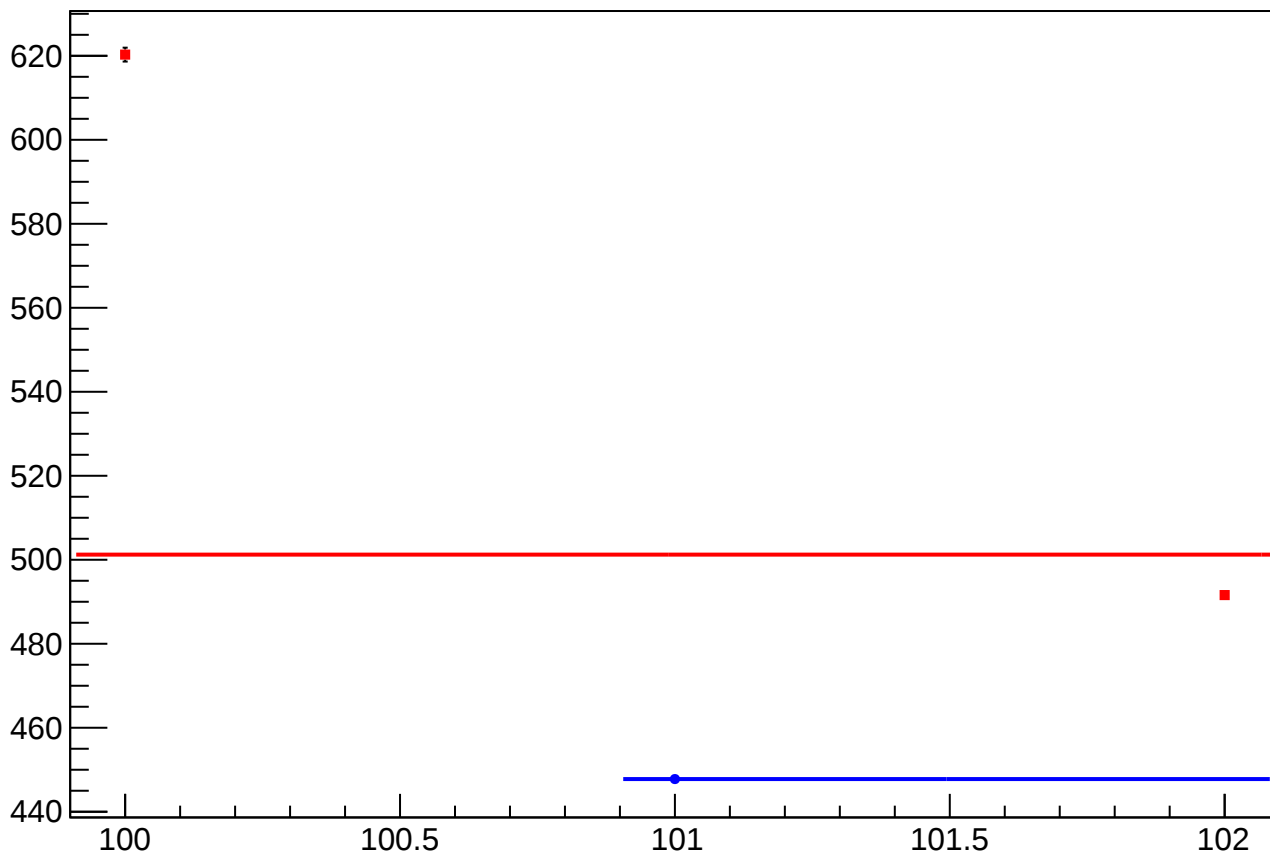
Right Out: 207.504+/-639.648 χ^2 /NDF: 2.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1340.323+/-584.957 χ^2 /NDF: 0.0/0

207.504+/-639.648 χ^2 /NDF: 2.4/1

asym_sam_1357_2468_dd_correction_rms vs slug



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

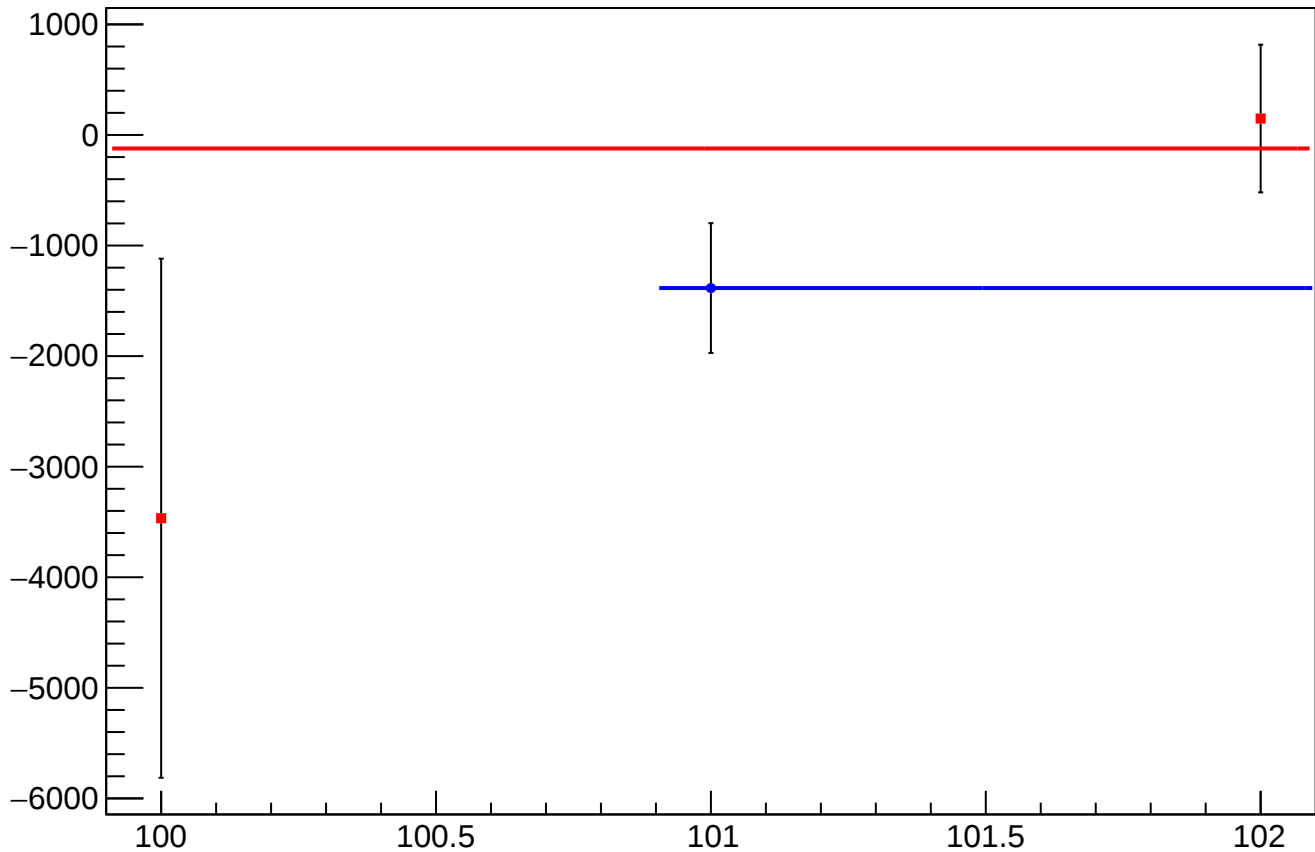
Right Out: 501.224 $\pm$ 0.452 χ^2 /NDF: 5606.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

447.782 $\pm$ 0.414 χ^2 /NDF: 0.0/0

501.224 $\pm$ 0.452 χ^2 /NDF: 5606.0/1

asym_sam_1357_2468_dd_mean vs slug



Right In: -1384.461+/-586.728 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

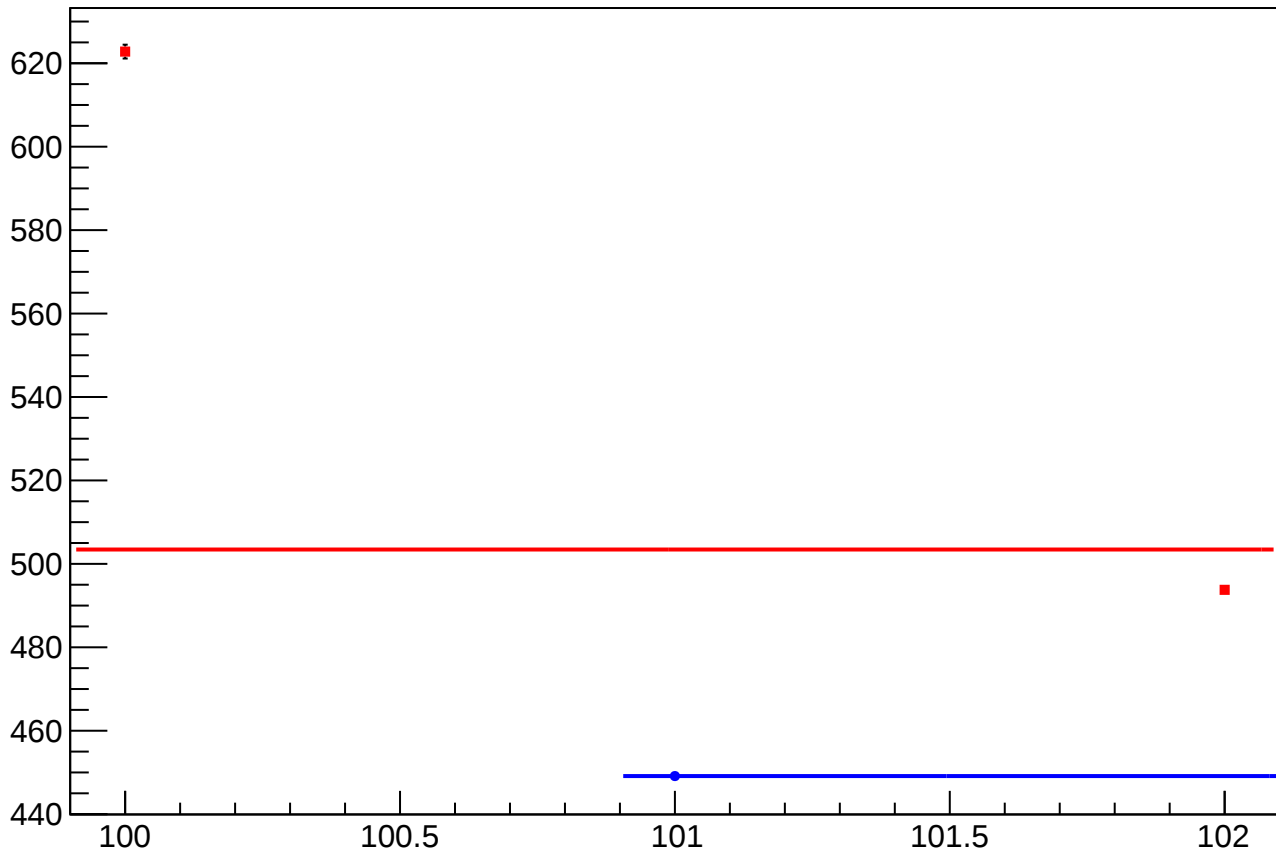
Right Out: -122.127+/-642.478 χ^2/NDF : 2.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1384.461+/-586.728 χ^2/NDF : 0.0/0

-122.127+/-642.478 χ^2/NDF : 2.2/1

asym_sam_1357_2468_dd_rms vs slug



Right In: 449.133 $\pm$ 0.415 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

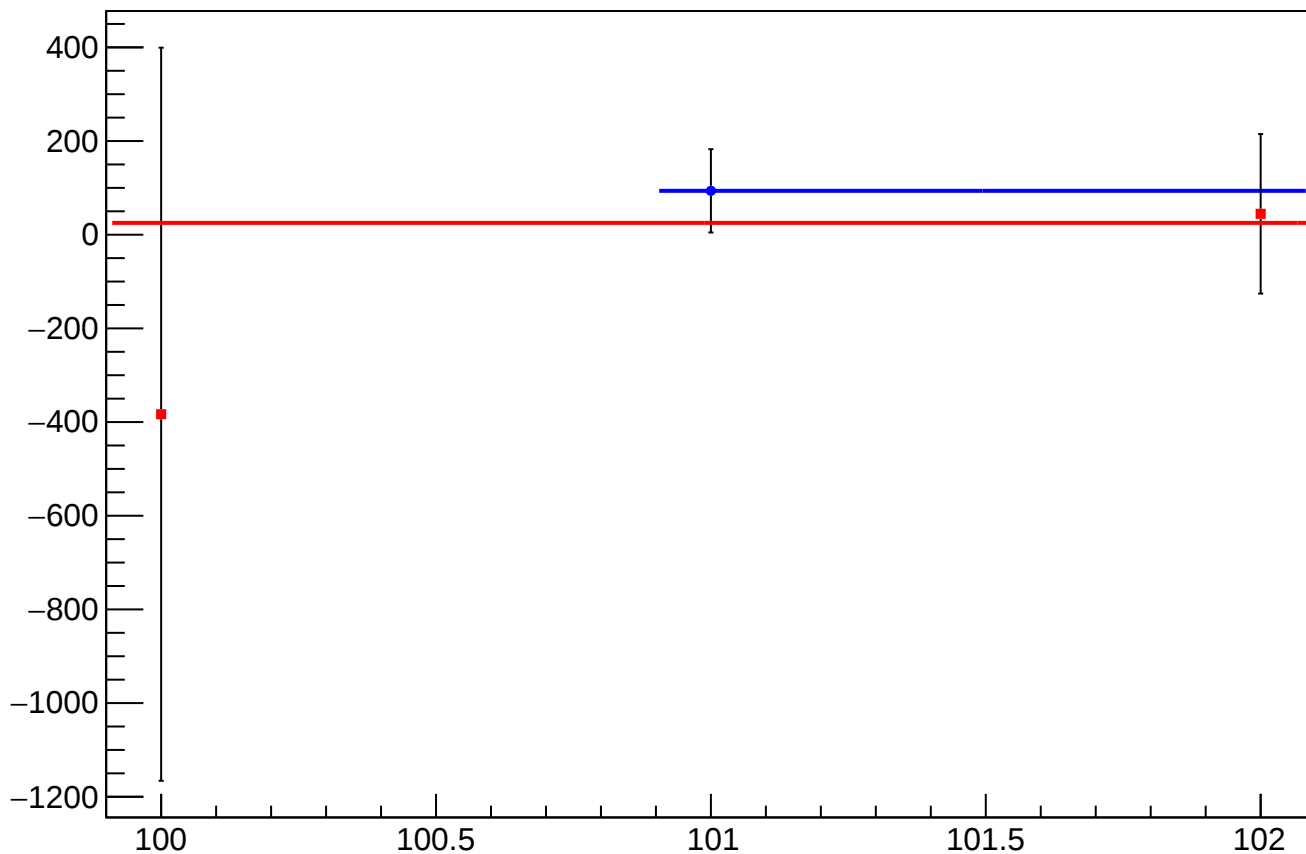
449.133 $\pm$ 0.415 χ^2 /NDF: 0.0/0

Right Out: 503.440 $\pm$ 0.454 χ^2 /NDF: 5588.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

503.440 $\pm$ 0.454 χ^2 /NDF: 5588.8/1

reg_asym_sam_12345678_avg_mean vs slug



Right In: 93.684+/-88.917 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

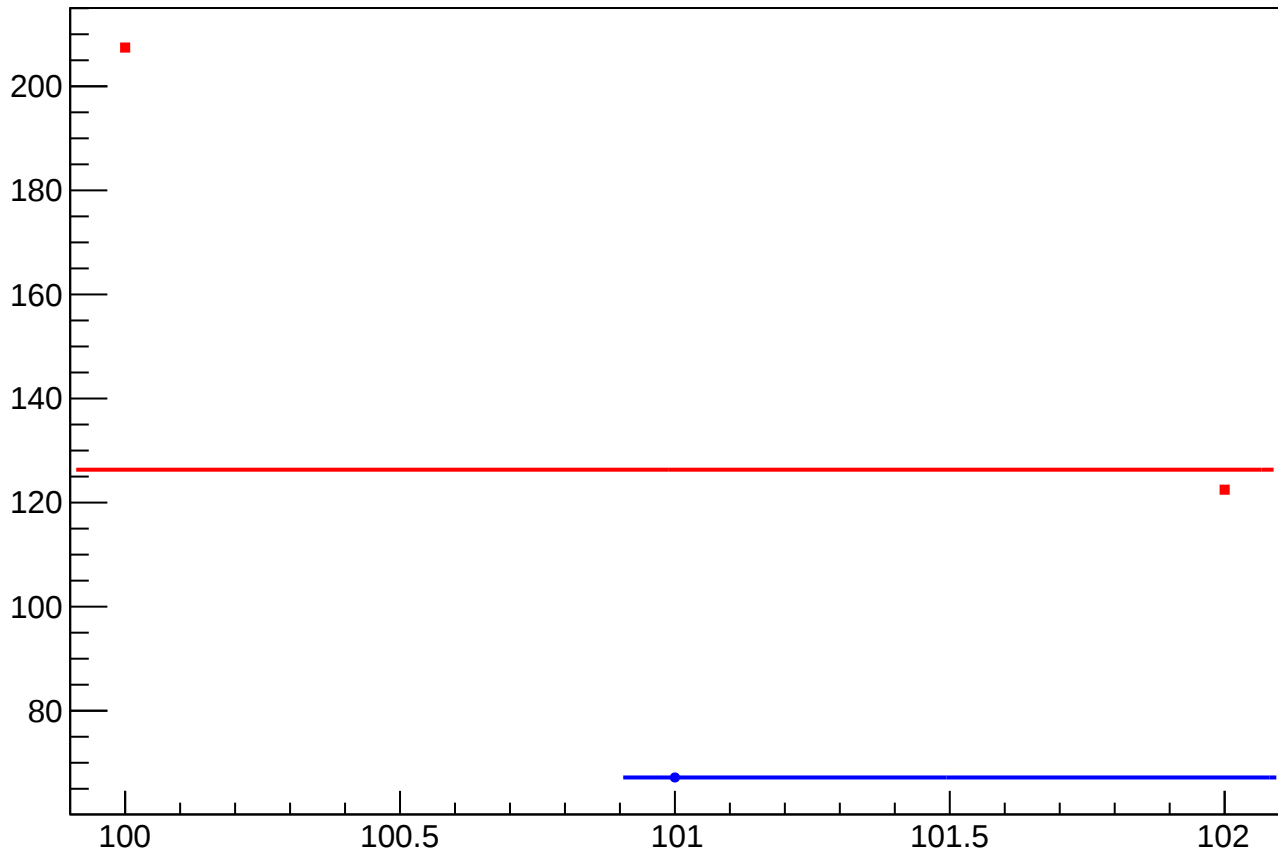
Right Out: 25.288+/-166.386 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.684+/-88.917 χ^2/NDF : 0.0/0

25.288+/-166.386 χ^2/NDF : 0.3/1

reg_asym_sam_12345678_avg_rms vs slug



Right In: 67.175+/-0.063 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

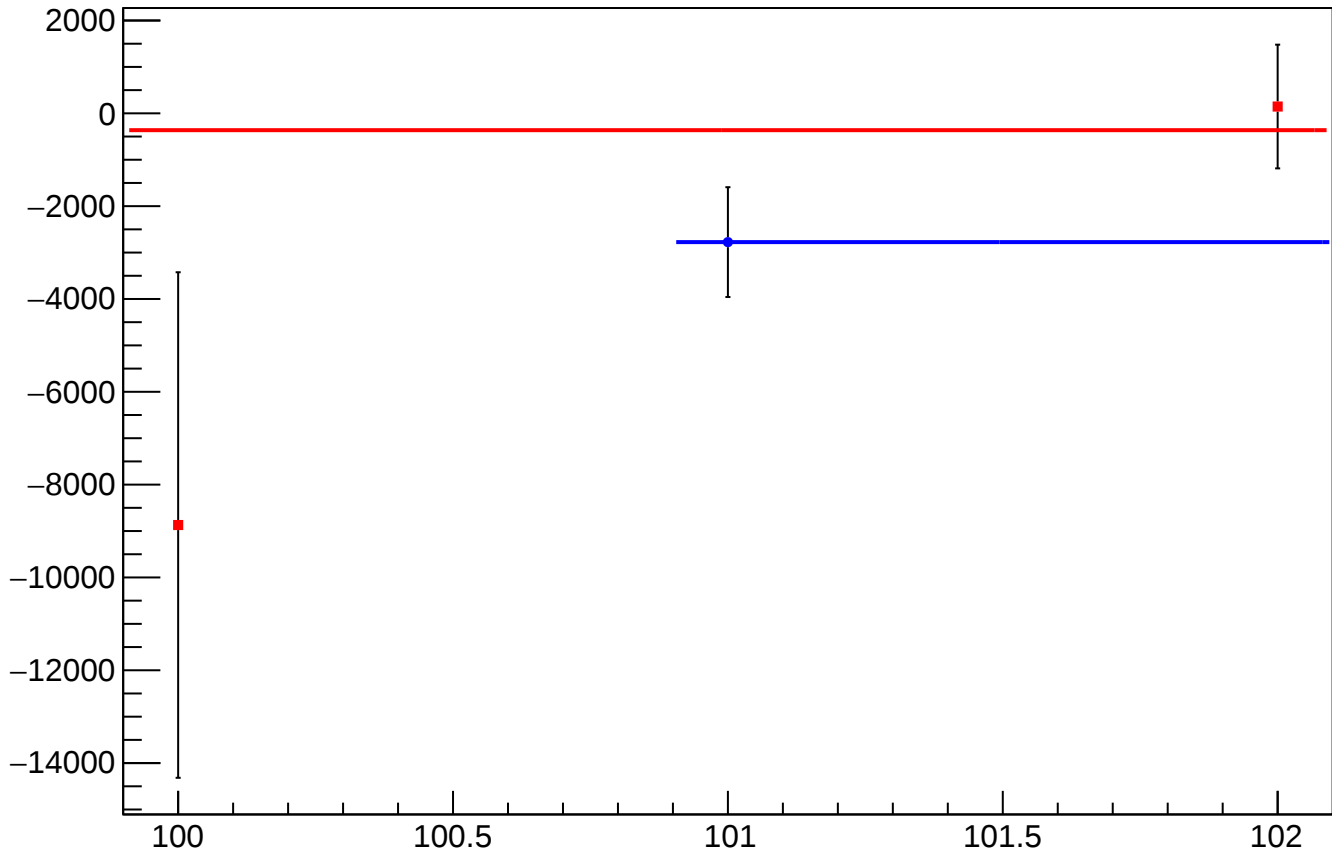
67.175+/-0.063 χ^2/NDF : 0.0/0

Right Out: 126.321+/-0.118 χ^2/NDF : 22507.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.321+/-0.118 χ^2/NDF : 22507.3/1

asym_sam_12345678_avg_correction_mean vs slug



Right In: -2774.634+/-1183.162 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

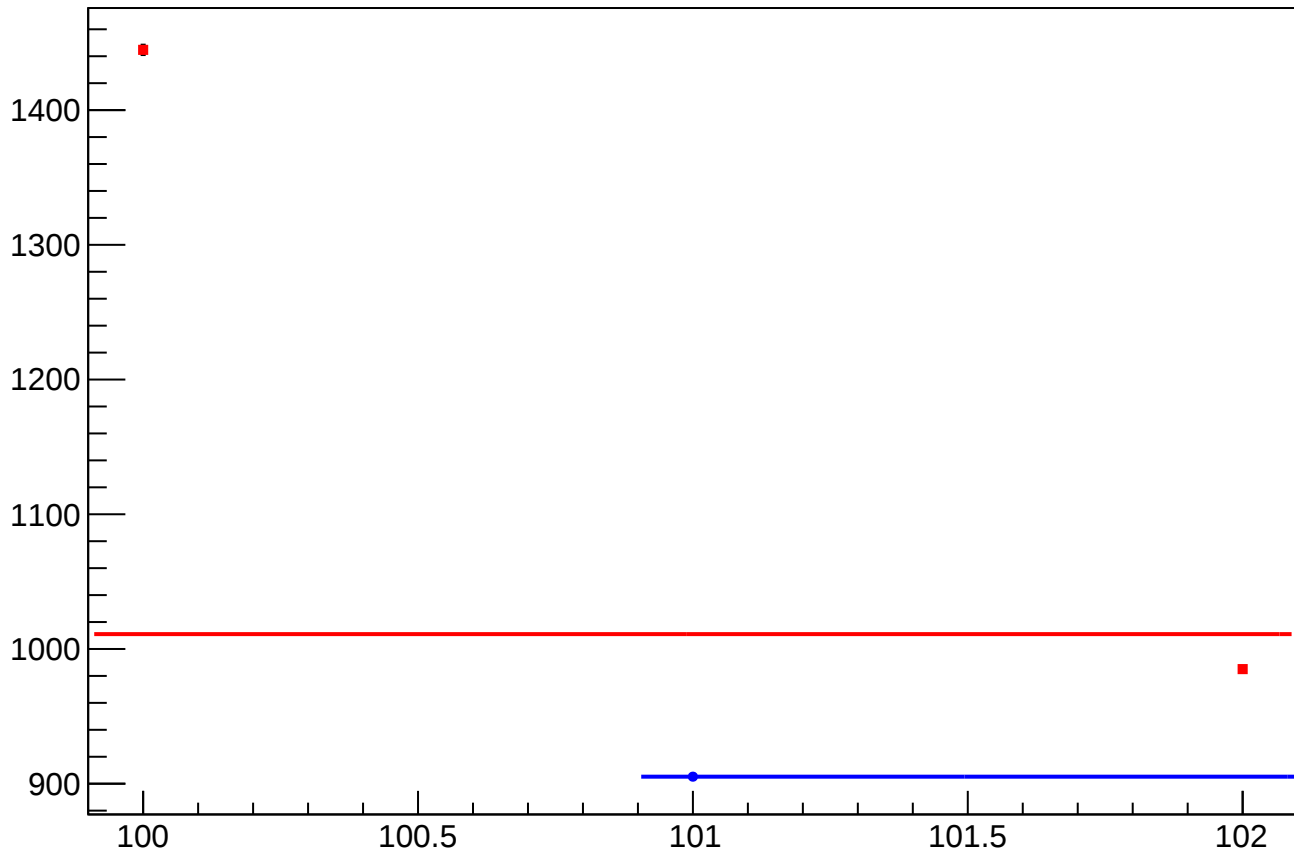
-2774.634+/-1183.162 χ^2 /NDF: 0.0/0

Right Out: -362.832+/-1294.578 χ^2 /NDF: 2.6/1

-362.832+/-1294.578 χ^2 /NDF: 2.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs slug



Right In: 905.214 $\pm$ 0.837 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

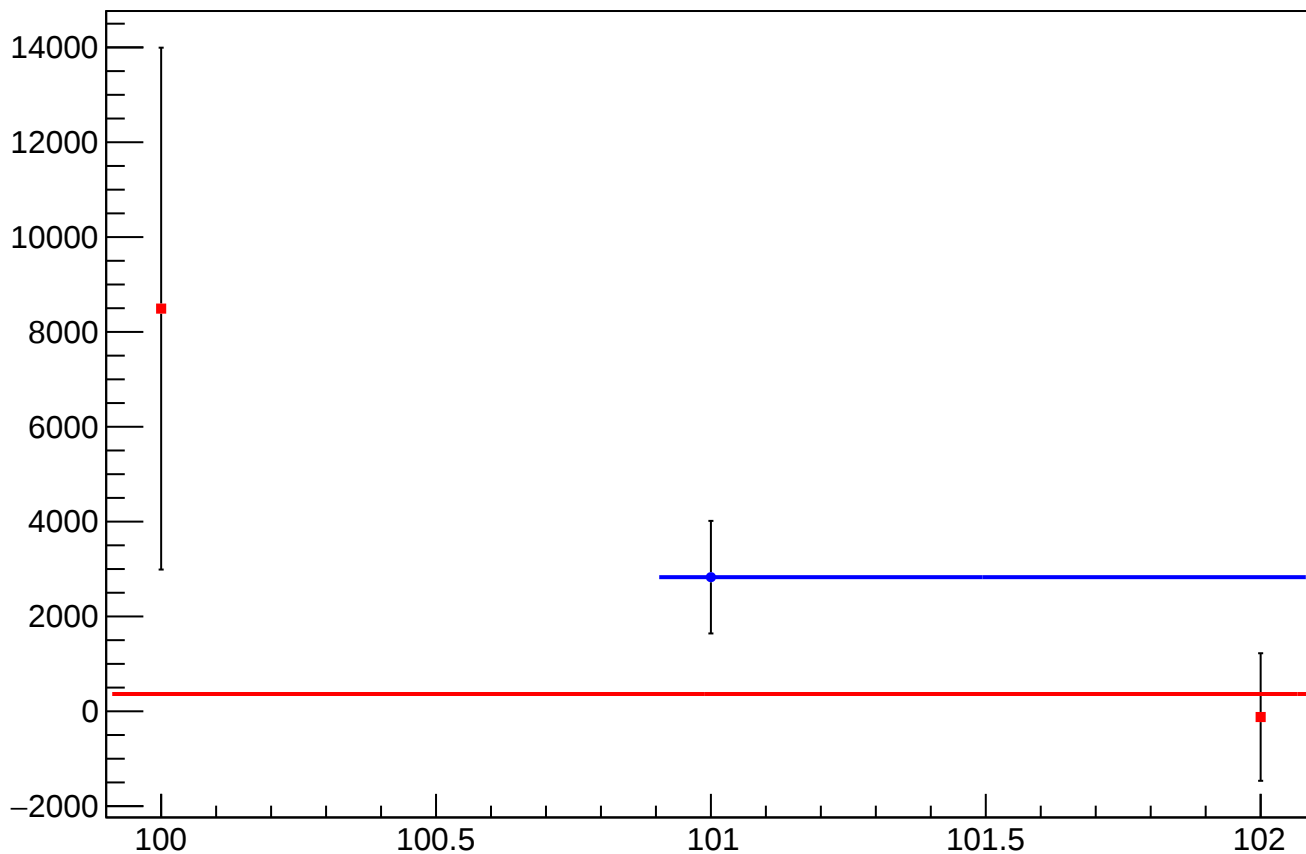
Right Out: 1011.035 $\pm$ 0.915 χ^2 /NDF: 13441.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

905.214 $\pm$ 0.837 χ^2 /NDF: 0.0/0

1011.035 $\pm$ 0.915 χ^2 /NDF: 13441.3/1

asym_sam_12345678_avg_mean vs slug



Right In: 2828.554+/-1186.790 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

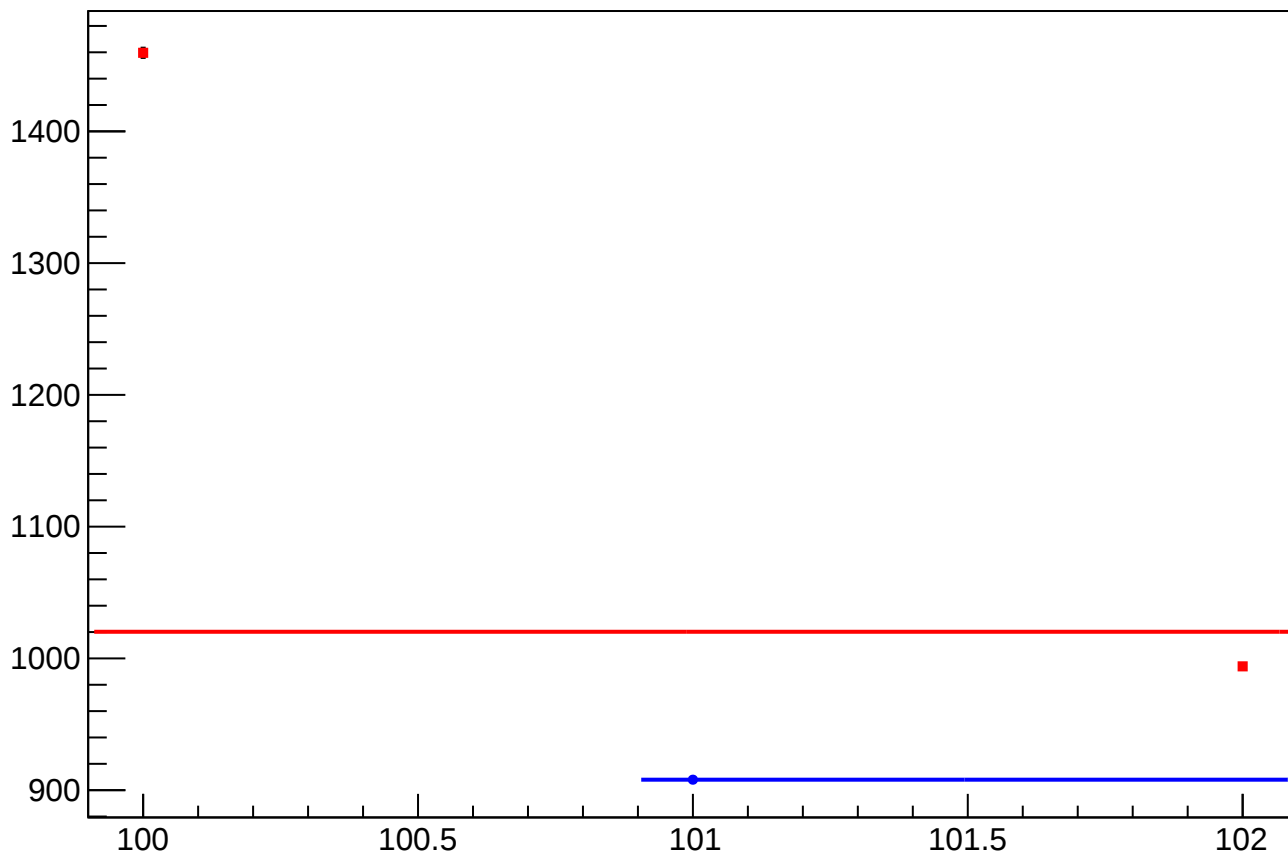
Right Out: 364.857+/-1306.462 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2828.554+/-1186.790 χ^2 /NDF: 0.0/0

364.857+/-1306.462 χ^2 /NDF: 2.3/1

asym_sam_12345678_avg_rms vs slug



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

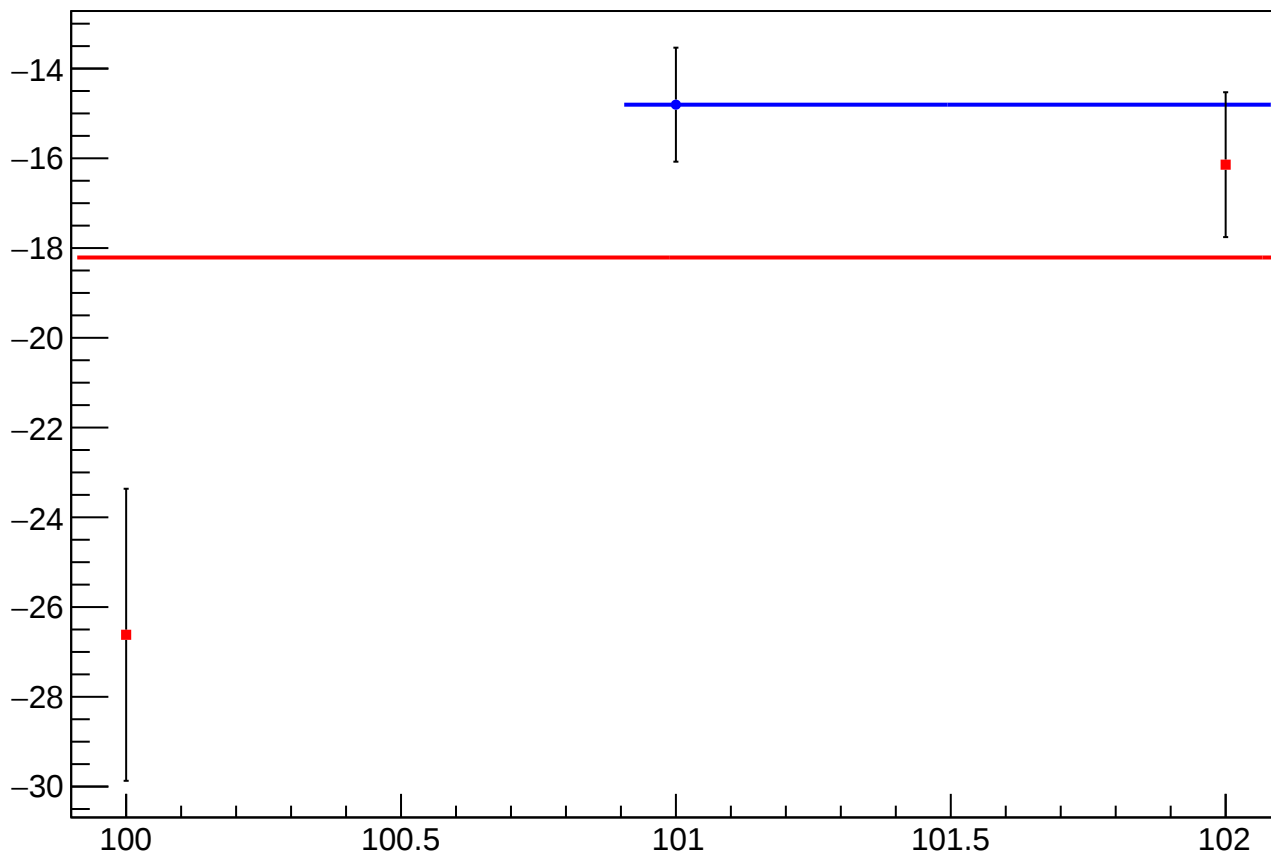
Right Out: 1020.222 $\pm$ 0.924 χ^2 /NDF: 13515.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

907.957 $\pm$ 0.839 χ^2 /NDF: 0.0/0

1020.222 $\pm$ 0.924 χ^2 /NDF: 13515.0/1

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -14.805+/-1.270 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

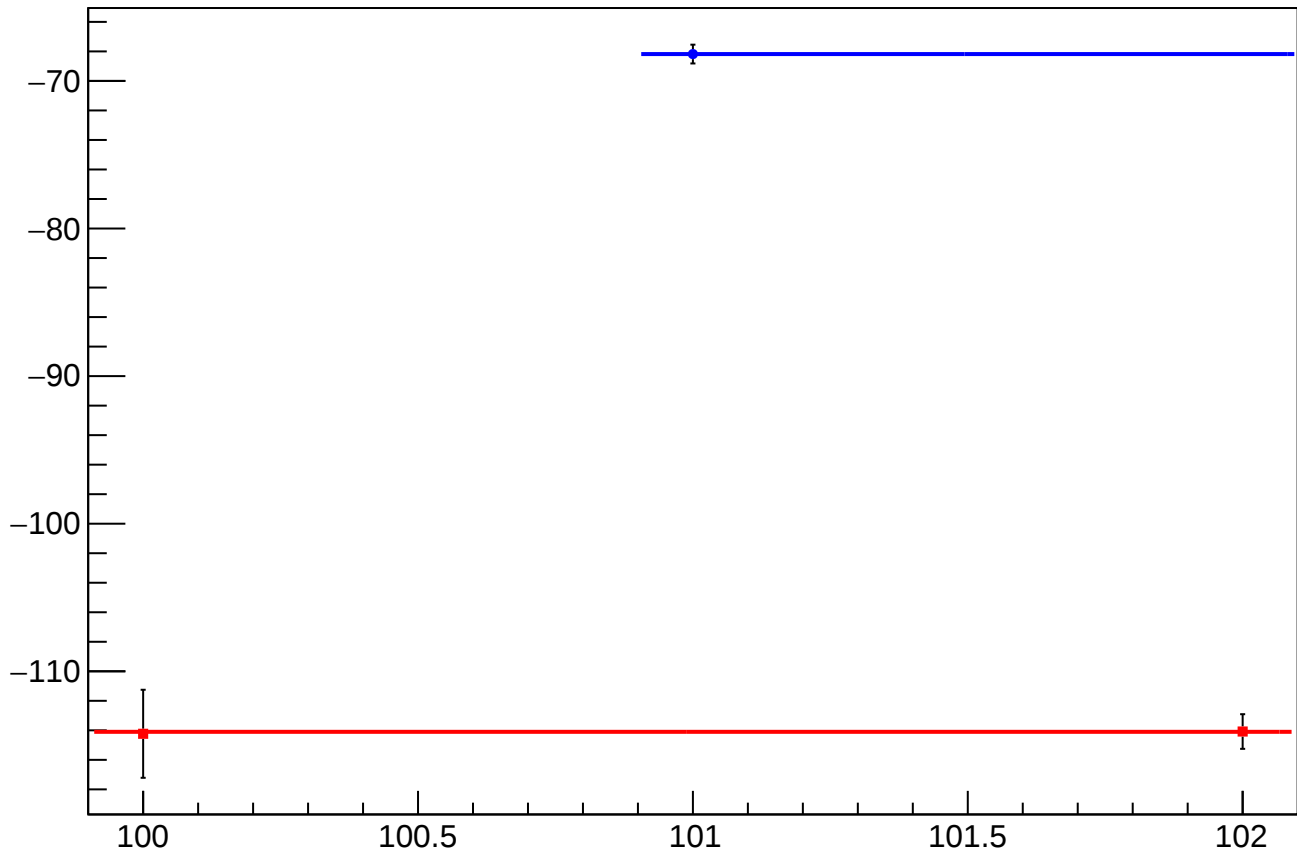
Right Out: -18.210+/-1.446 χ^2/NDF : 8.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.805+/-1.270 χ^2/NDF : 0.0/0

-18.210+/-1.446 χ^2/NDF : 8.3/1

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -68.180 $\pm$ 0.637 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

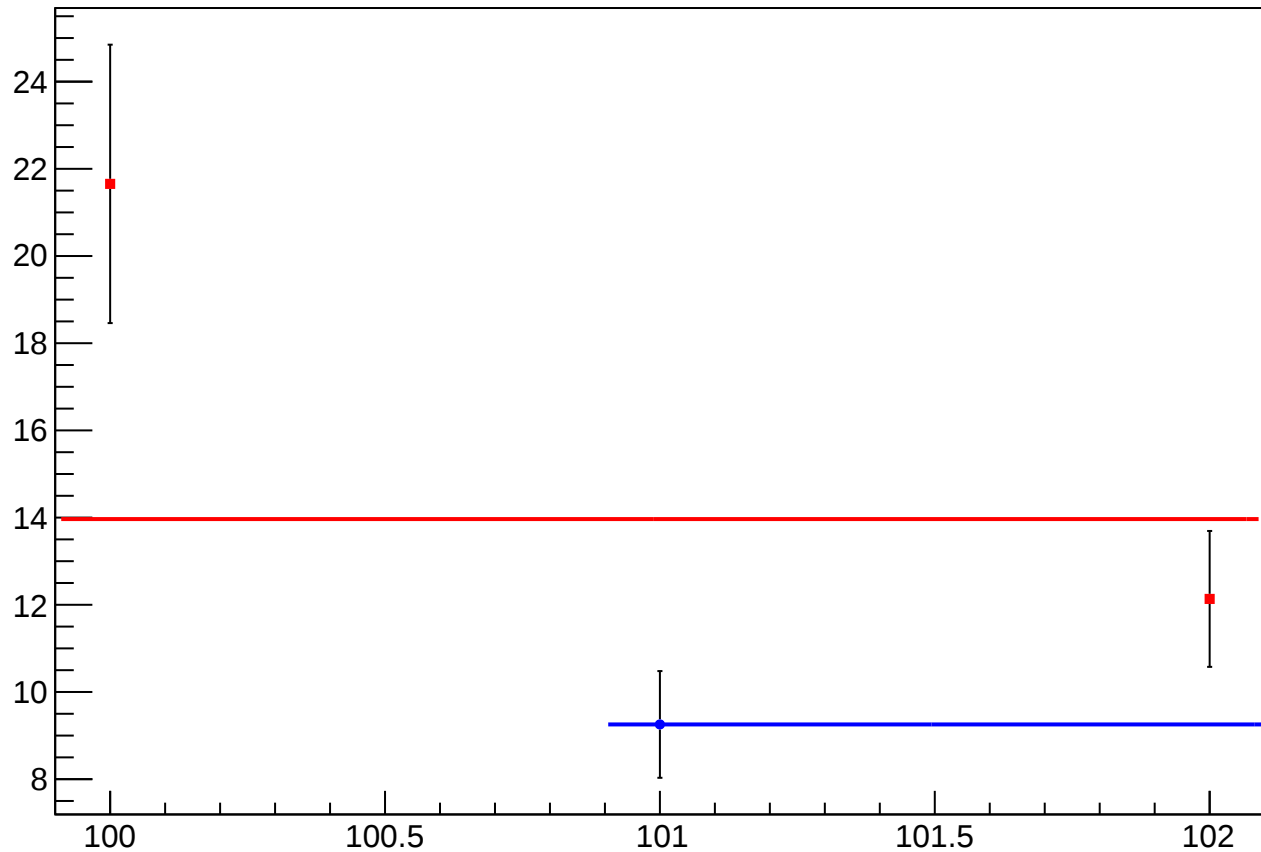
Right Out: -114.101 $\pm$ 1.092 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.180 $\pm$ 0.637 χ^2 /NDF: 0.0/0

-114.101 $\pm$ 1.092 χ^2 /NDF: 0.0/1

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 9.255+/-1.224 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

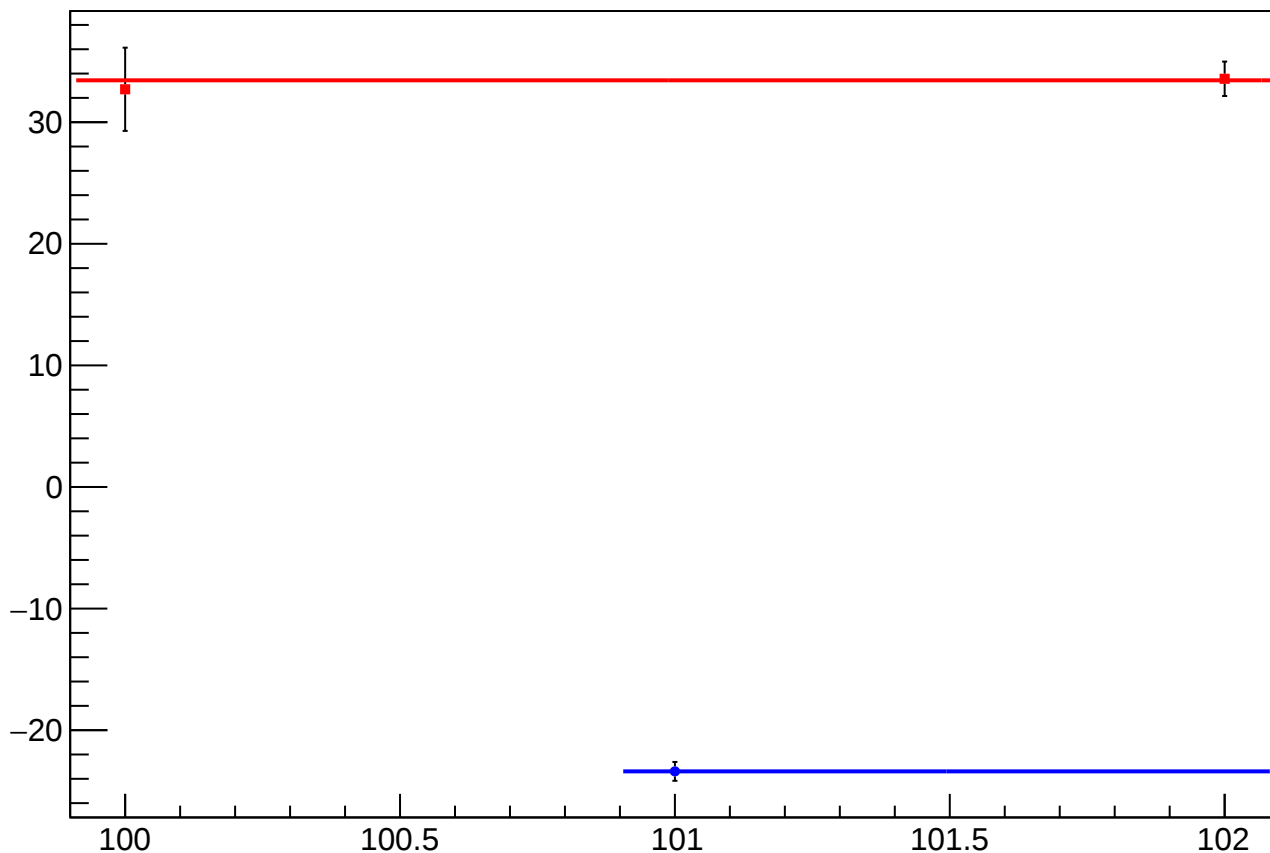
Right Out: 13.966+/-1.401 χ^2/NDF : 7.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.255+/-1.224 χ^2/NDF : 0.0/0

13.966+/-1.401 χ^2/NDF : 7.2/1

reg_asym_sam1_diff_bpm4eY_slope vs slug



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

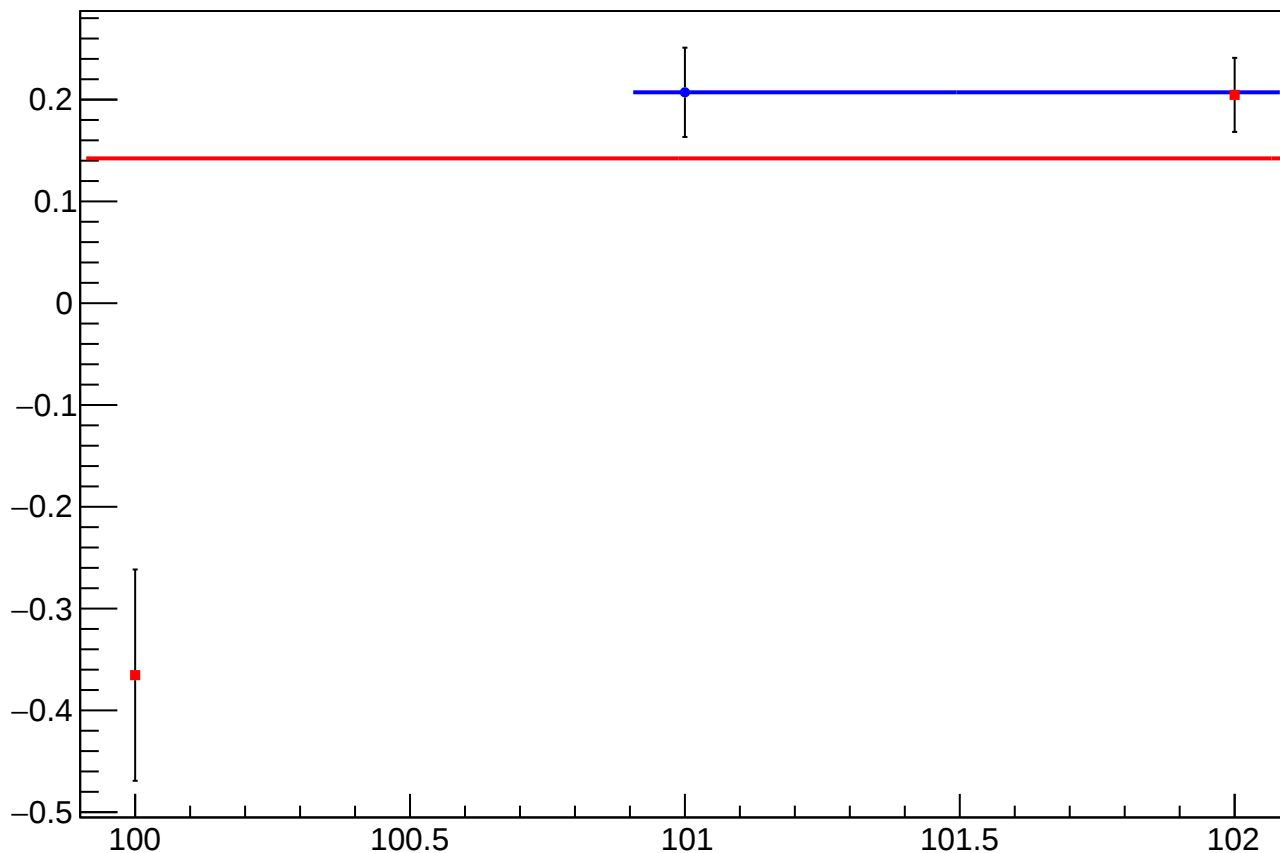
Right Out: 33.444 $\pm$ 1.308 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.388 $\pm$ 0.776 χ^2 /NDF: 0.0/0

33.444 $\pm$ 1.308 χ^2 /NDF: 0.1/1

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.207 $\pm$ 0.044 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

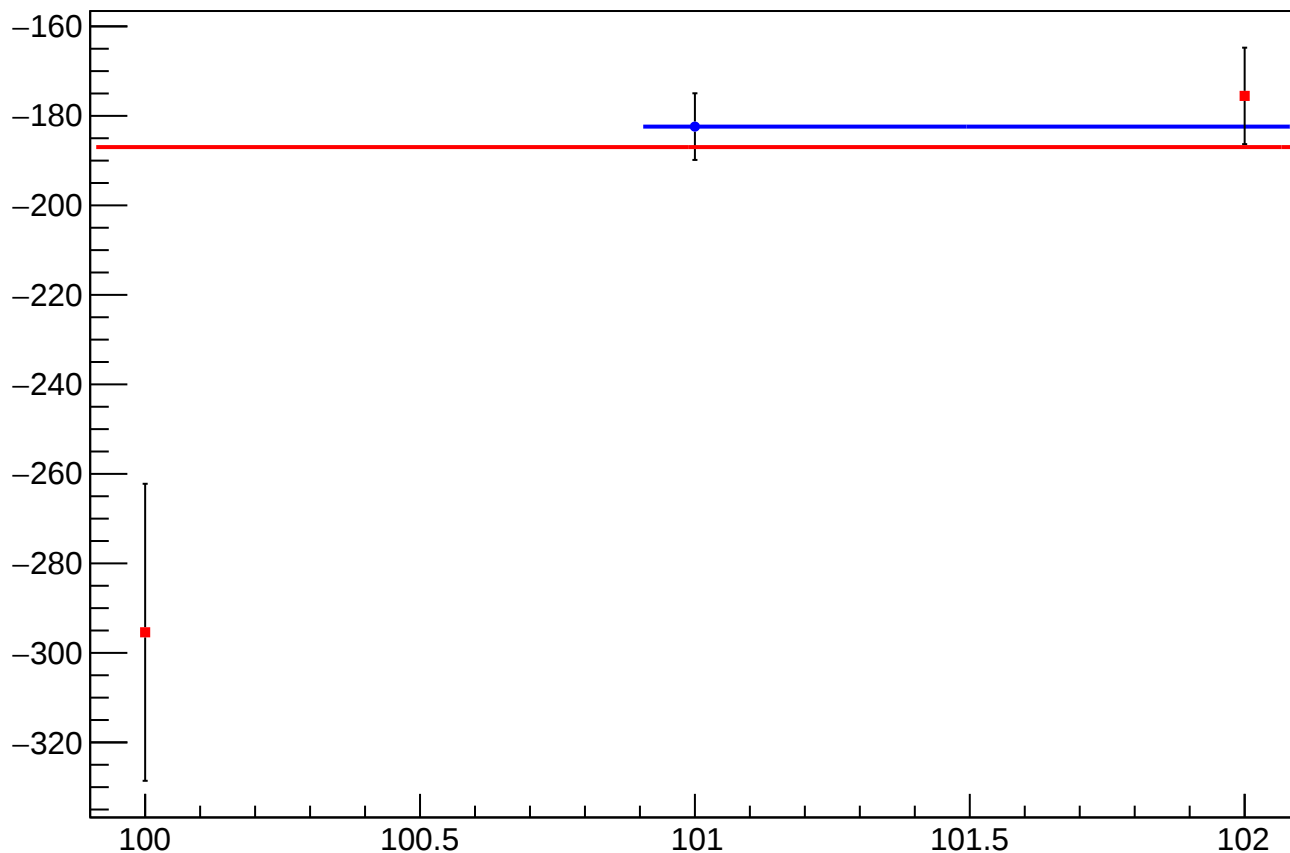
Right Out: 0.142 $\pm$ 0.034 χ^2 /NDF: 26.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.207 $\pm$ 0.044 χ^2 /NDF: 0.0/0

0.142 $\pm$ 0.034 χ^2 /NDF: 26.9/1

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: -182.401+/-7.446 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

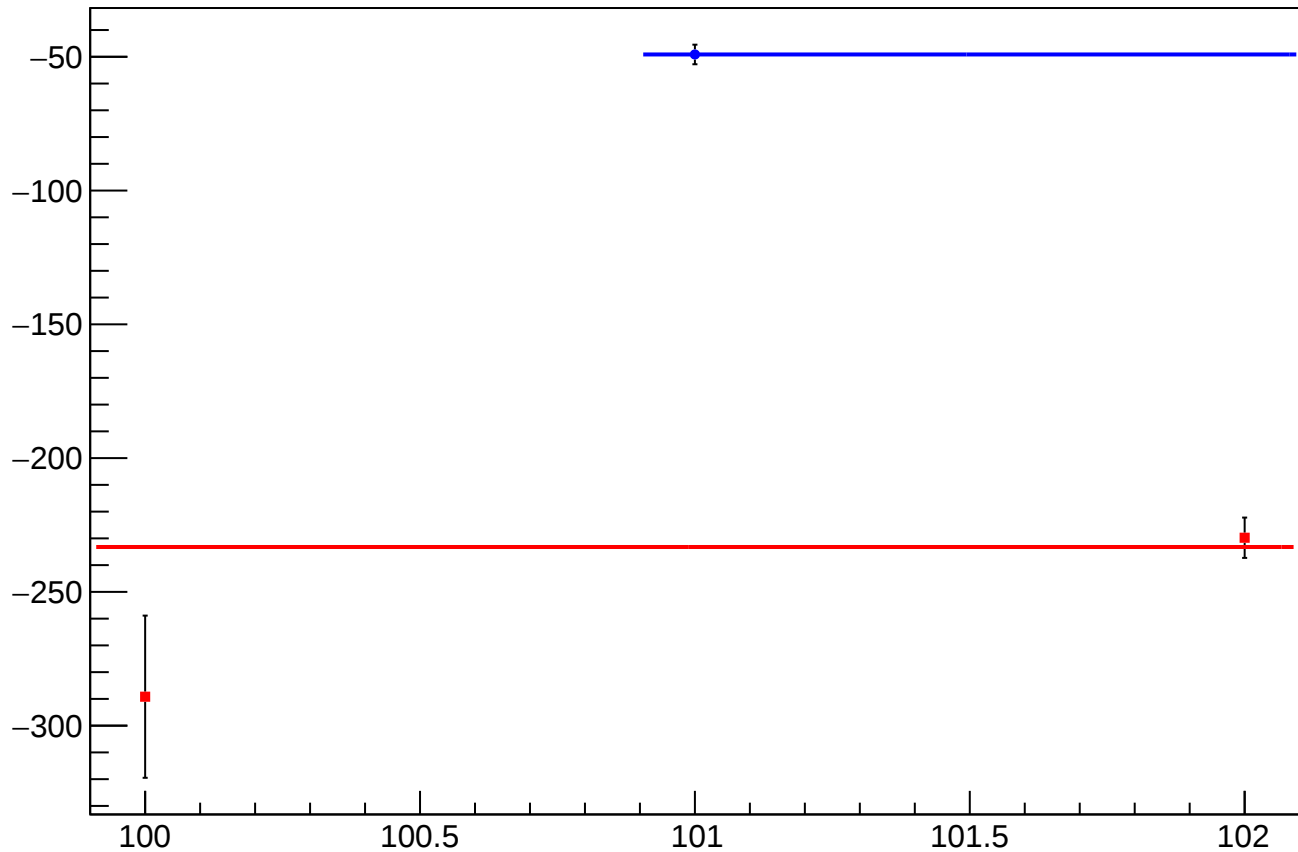
Right Out: -186.976+/-10.251 χ^2/NDF : 11.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.401+/-7.446 χ^2/NDF : 0.0/0

-186.976+/-10.251 χ^2/NDF : 11.8/1

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -49.132 $\pm$ 3.660 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

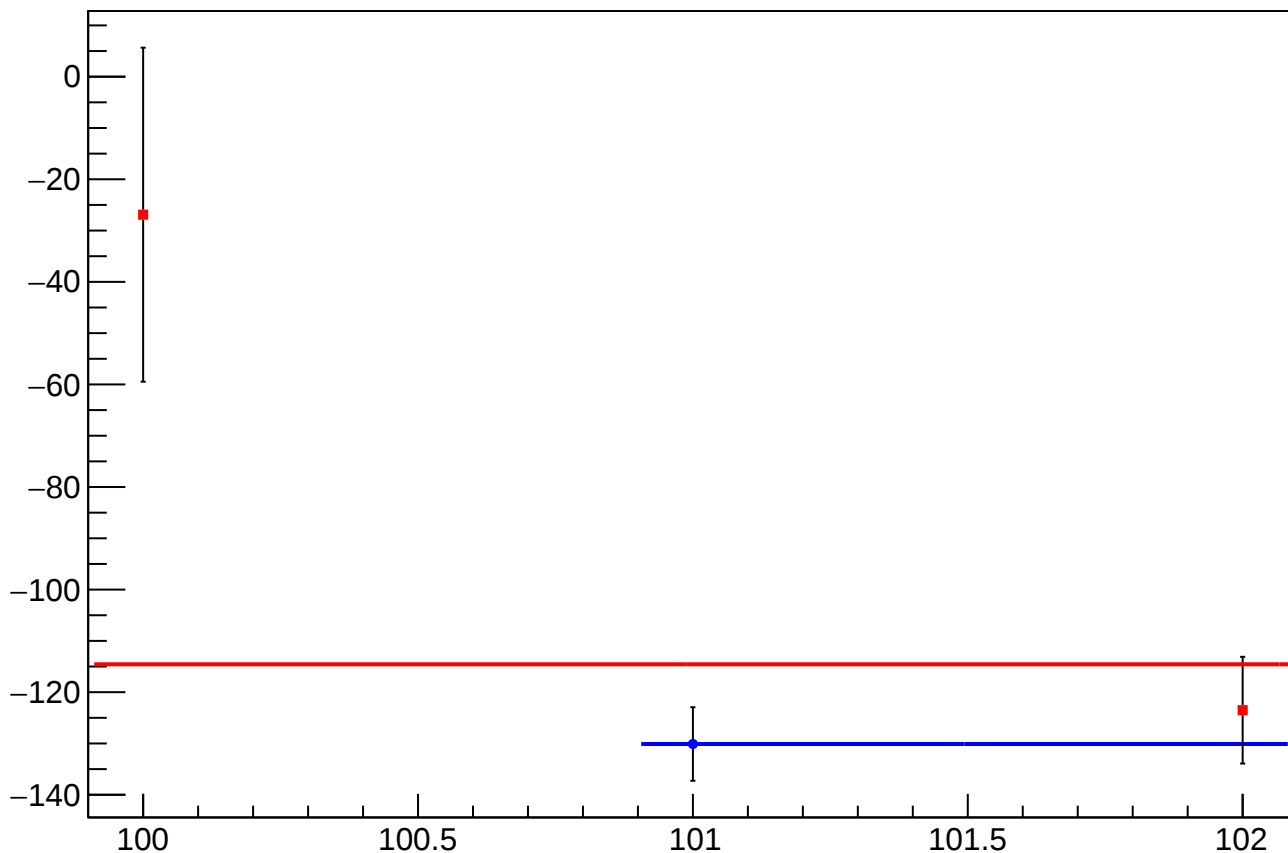
Right Out: -233.222 $\pm$ 7.313 χ^2 /NDF: 3.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.132 $\pm$ 3.660 χ^2 /NDF: 0.0/0

-233.222 $\pm$ 7.313 χ^2 /NDF: 3.6/1

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -130.103+/-7.175 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

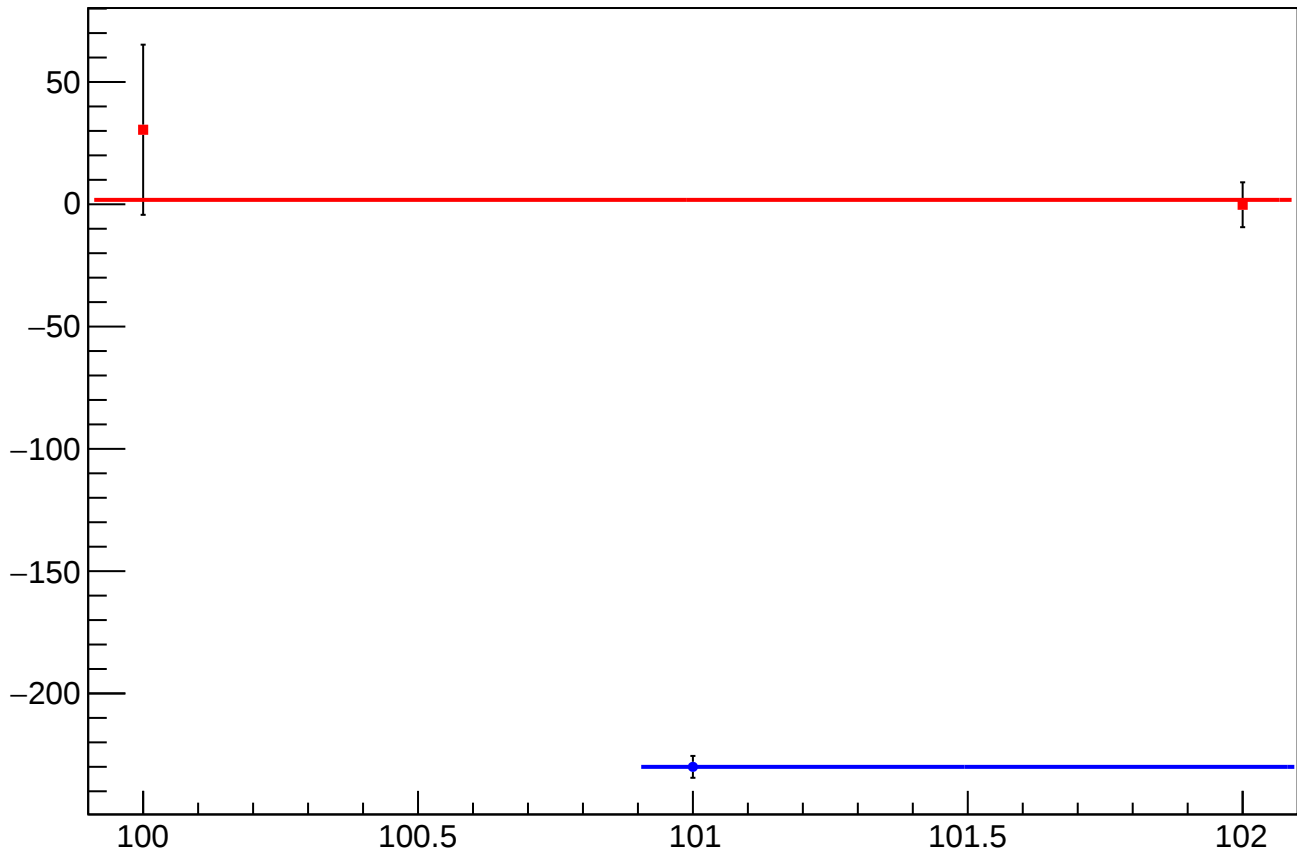
Right Out: -114.559+/-9.910 χ^2/NDF : 8.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.103+/-7.175 χ^2/NDF : 0.0/0

-114.559+/-9.910 χ^2/NDF : 8.0/1

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -230.017+/-4.471 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

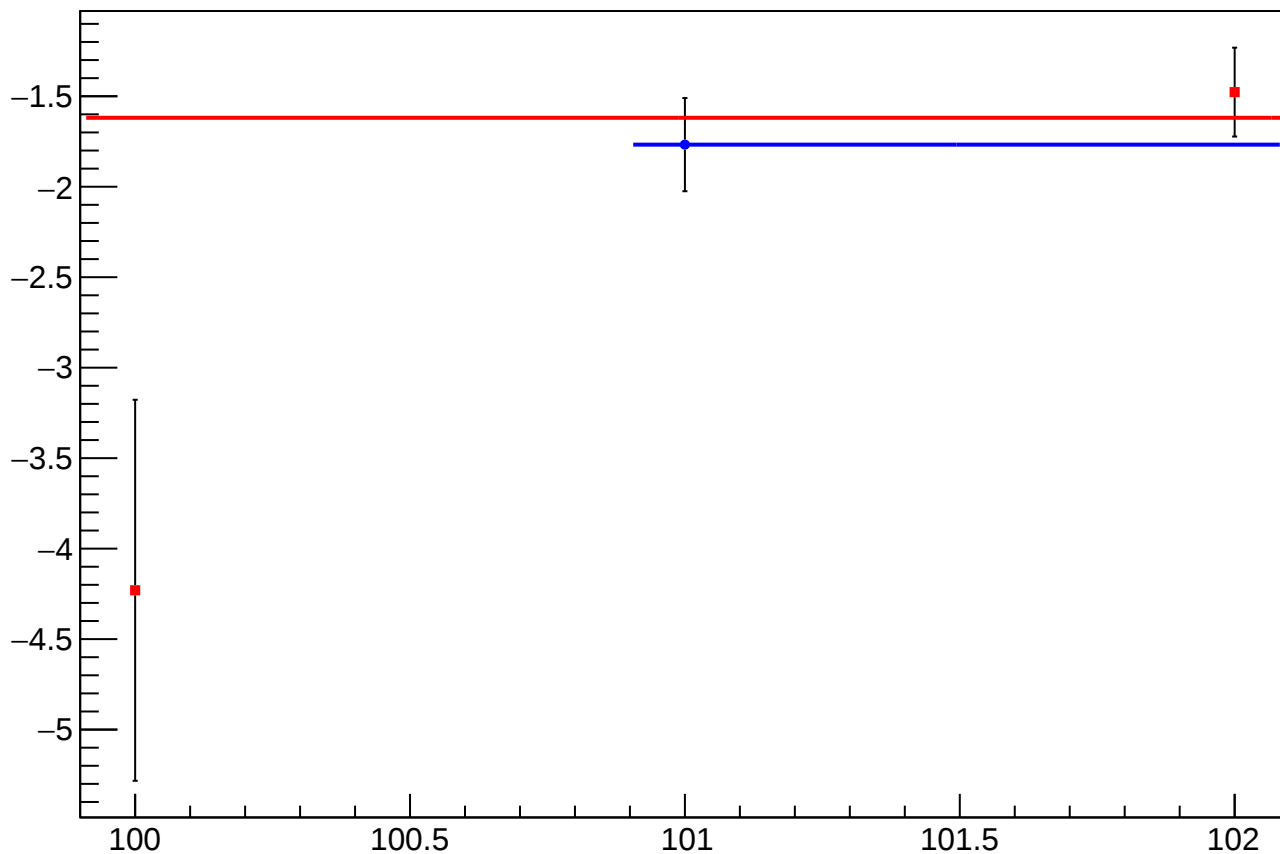
Right Out: 1.806+/-8.871 χ^2 /NDF: 0.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-230.017+/-4.471 χ^2 /NDF: 0.0/0

1.806+/-8.871 χ^2 /NDF: 0.7/1

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.767+/-0.257 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

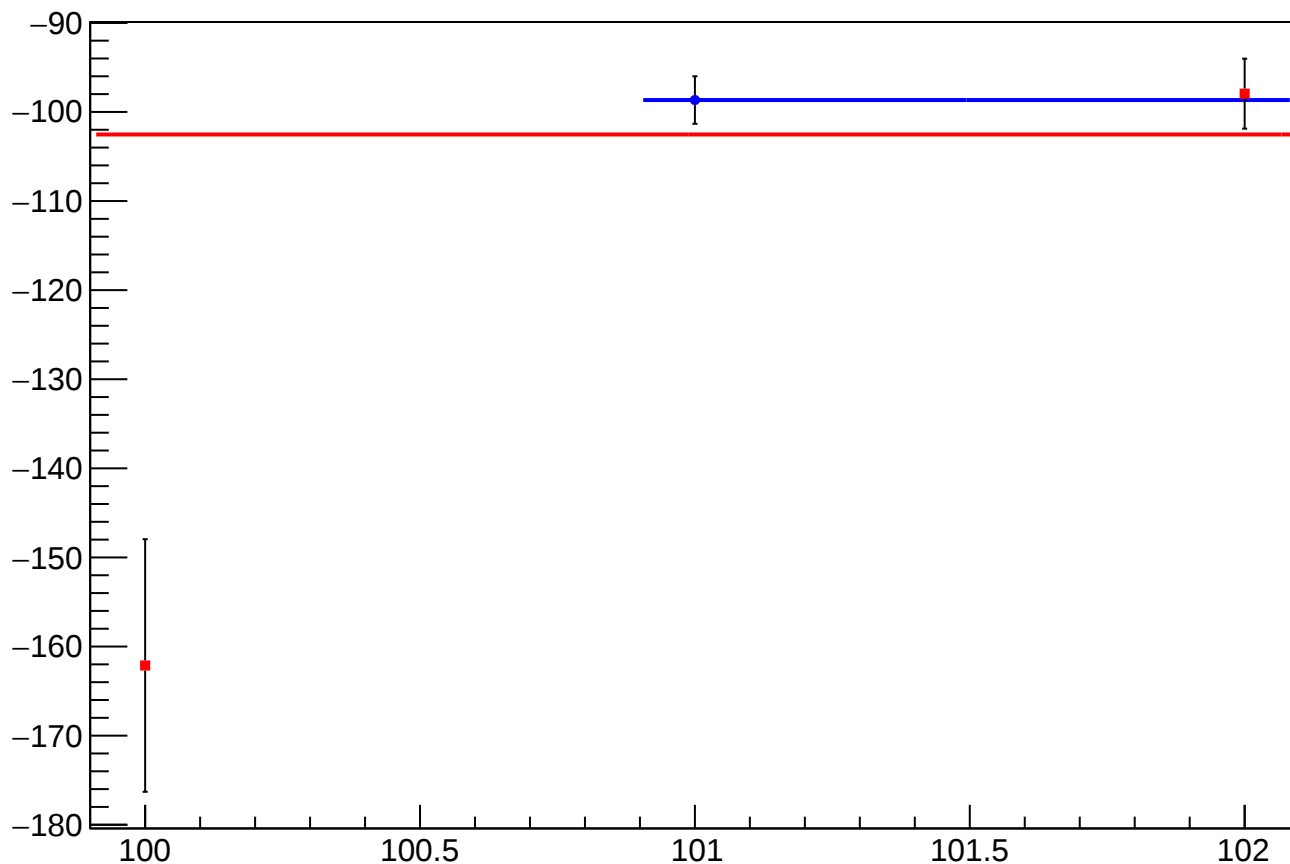
Right Out: -1.619+/-0.239 χ^2 /NDF: 6.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.767+/-0.257 χ^2 /NDF: 0.0/0

-1.619+/-0.239 χ^2 /NDF: 6.5/1

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -98.665 ± 2.668 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

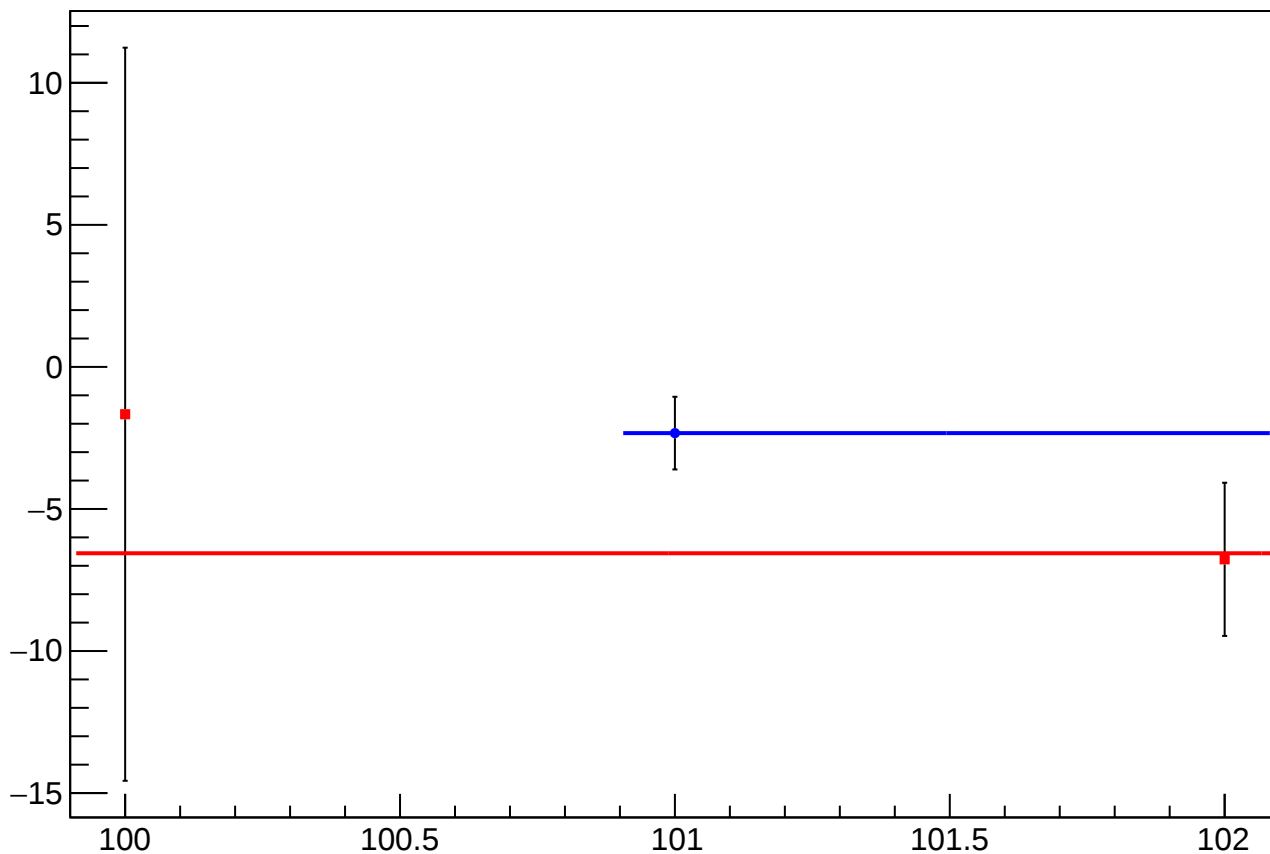
Right Out: -102.529 ± 3.786 χ^2/NDF : 19.0/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-98.665 ± 2.668 χ^2/NDF : 0.0/0

-102.529 ± 3.786 χ^2/NDF : 19.0/1

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -2.330+/-1.279 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

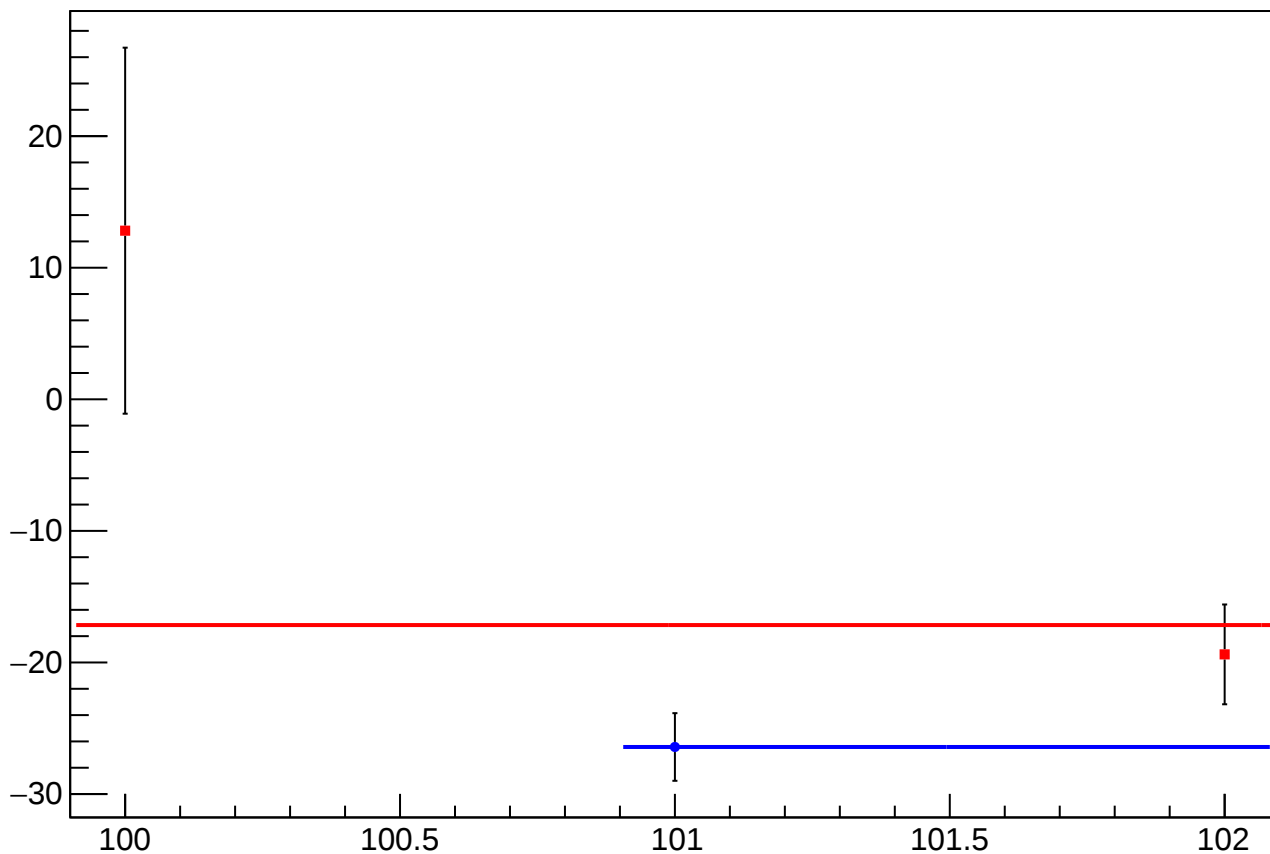
Right Out: -6.559+/-2.639 χ^2 /NDF: 0.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.330+/-1.279 χ^2 /NDF: 0.0/0

-6.559+/-2.639 χ^2 /NDF: 0.2/1

reg_asym_sam3_diff_bpm4eX_slope vs slug



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

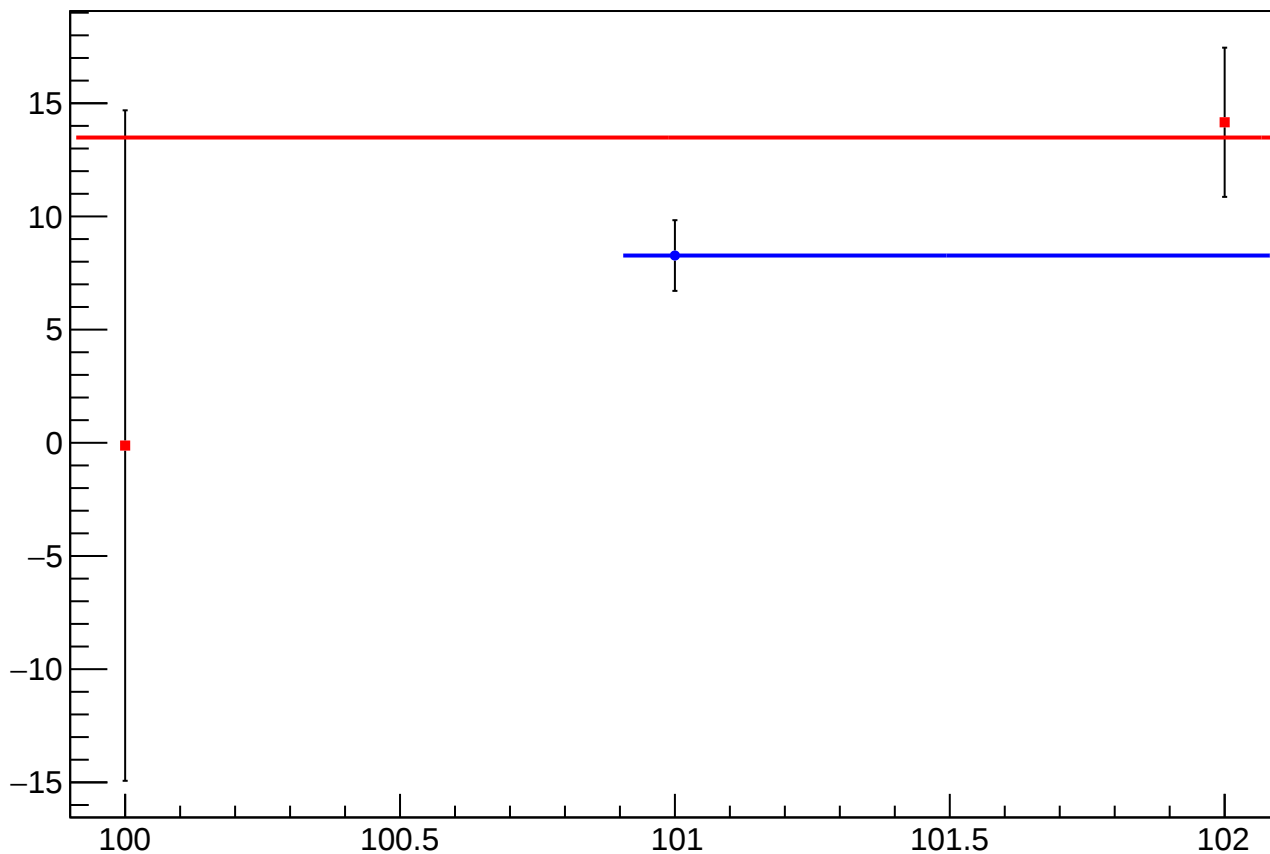
Right Out: -17.157 $\pm$ 3.659 χ^2 /NDF: 5.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.422 $\pm$ 2.570 χ^2 /NDF: 0.0/0

-17.157 $\pm$ 3.659 χ^2 /NDF: 5.0/1

reg_asym_sam3_diff_bpm4eY_slope vs slug



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

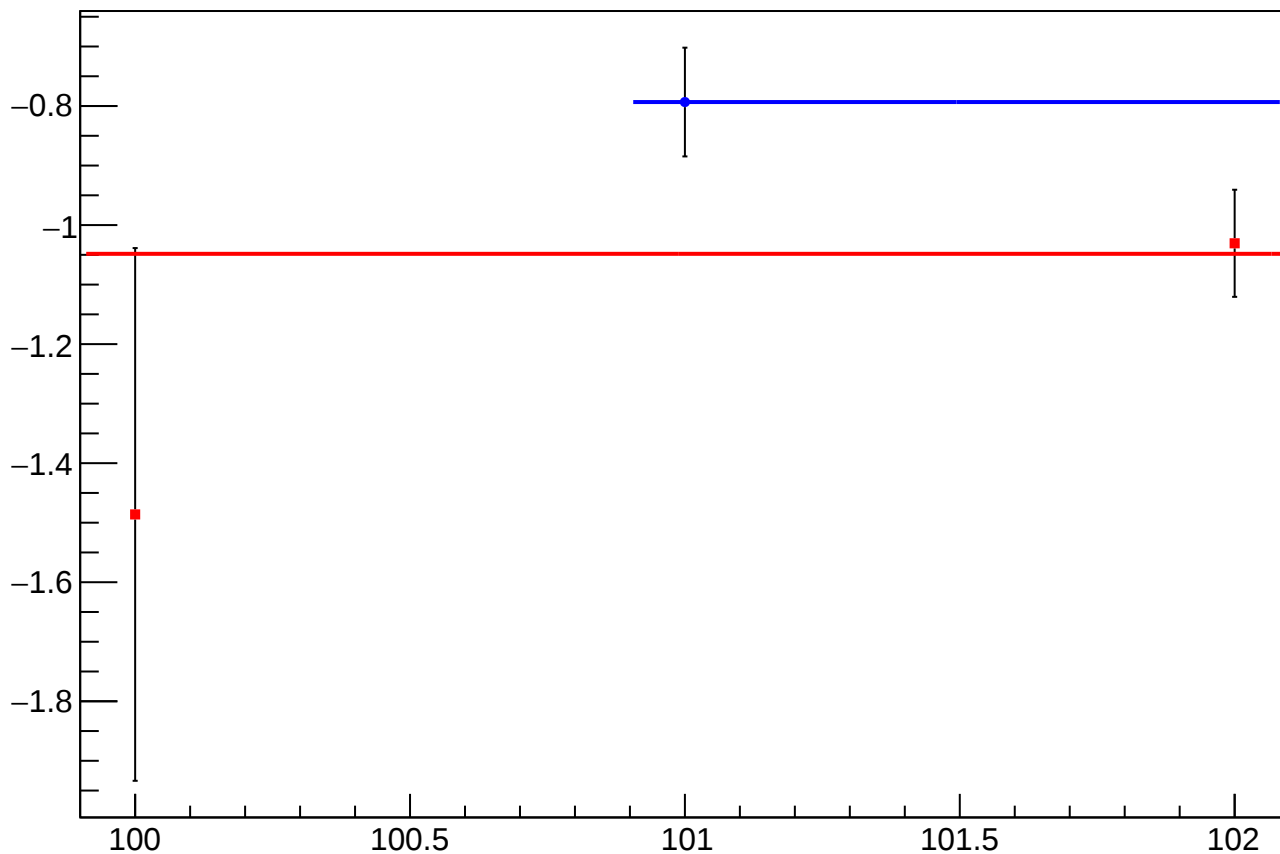
Right Out: 13.486 $\pm$ 3.217 χ^2 /NDF: 0.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.273 $\pm$ 1.562 χ^2 /NDF: 0.0/0

13.486 $\pm$ 3.217 χ^2 /NDF: 0.9/1

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.793+/-0.091 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

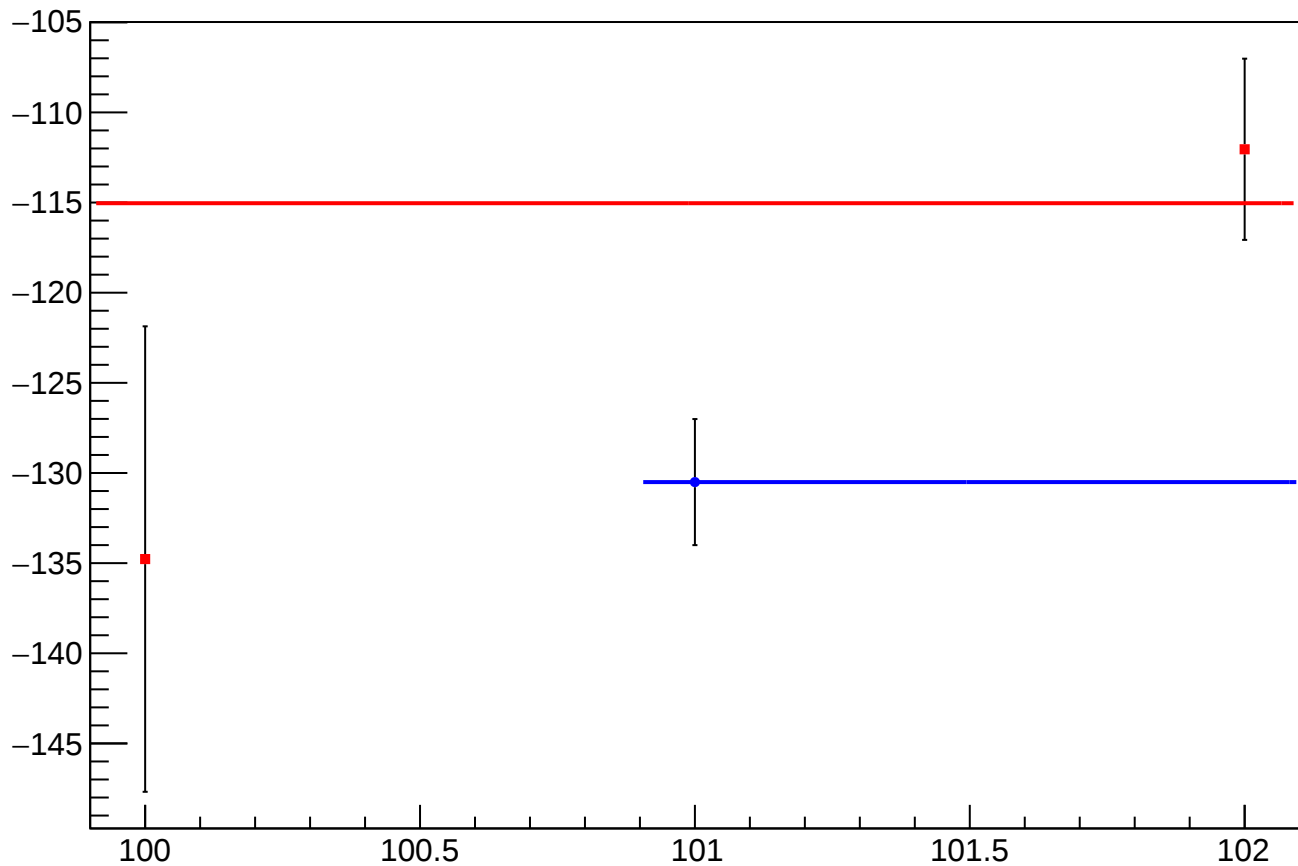
Right Out: -1.048+/-0.088 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.793+/-0.091 χ^2 /NDF: 0.0/0

-1.048+/-0.088 χ^2 /NDF: 1.0/1

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -130.504+/-3.496 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

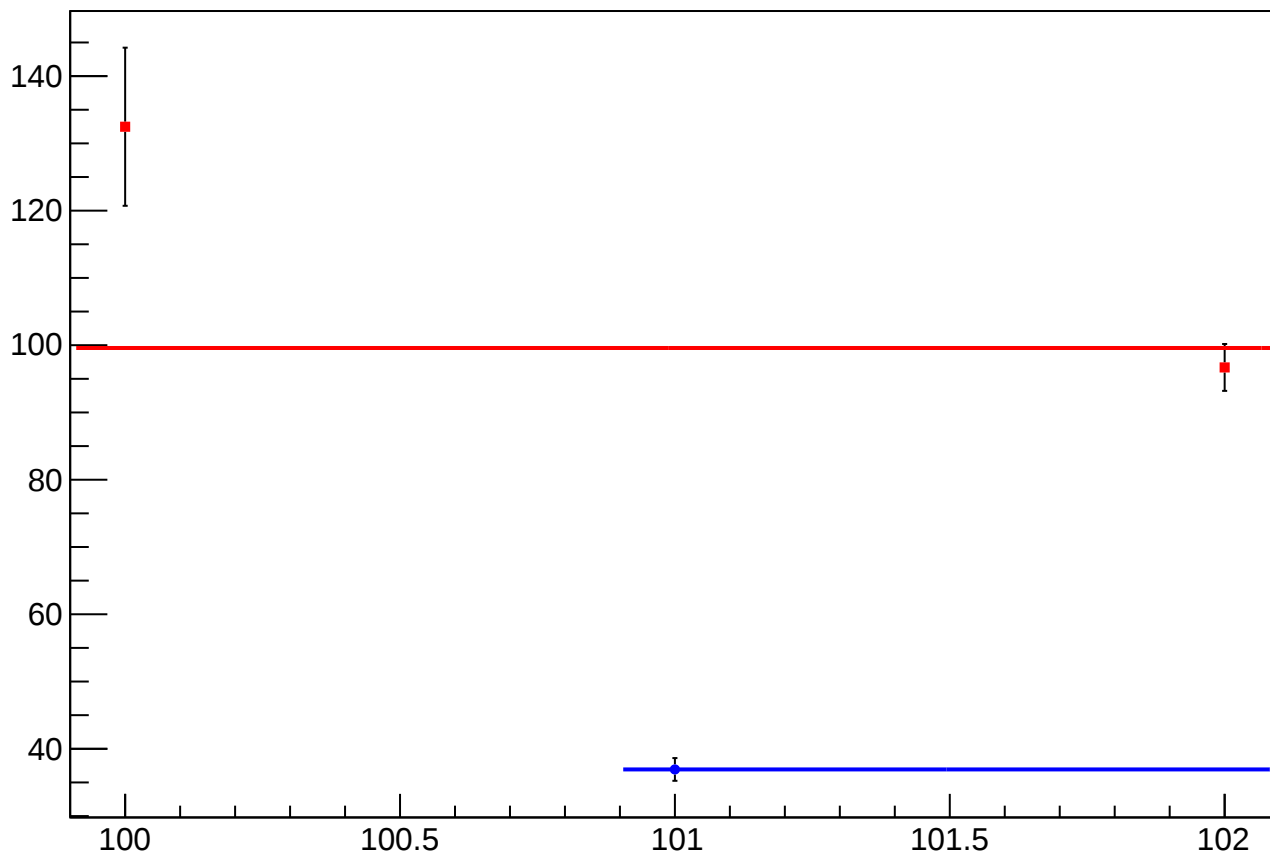
Right Out: -115.037+/-4.683 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.504+/-3.496 χ^2/NDF : 0.0/0

-115.037+/-4.683 χ^2/NDF : 2.7/1

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 36.934 $\pm$ 1.690 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

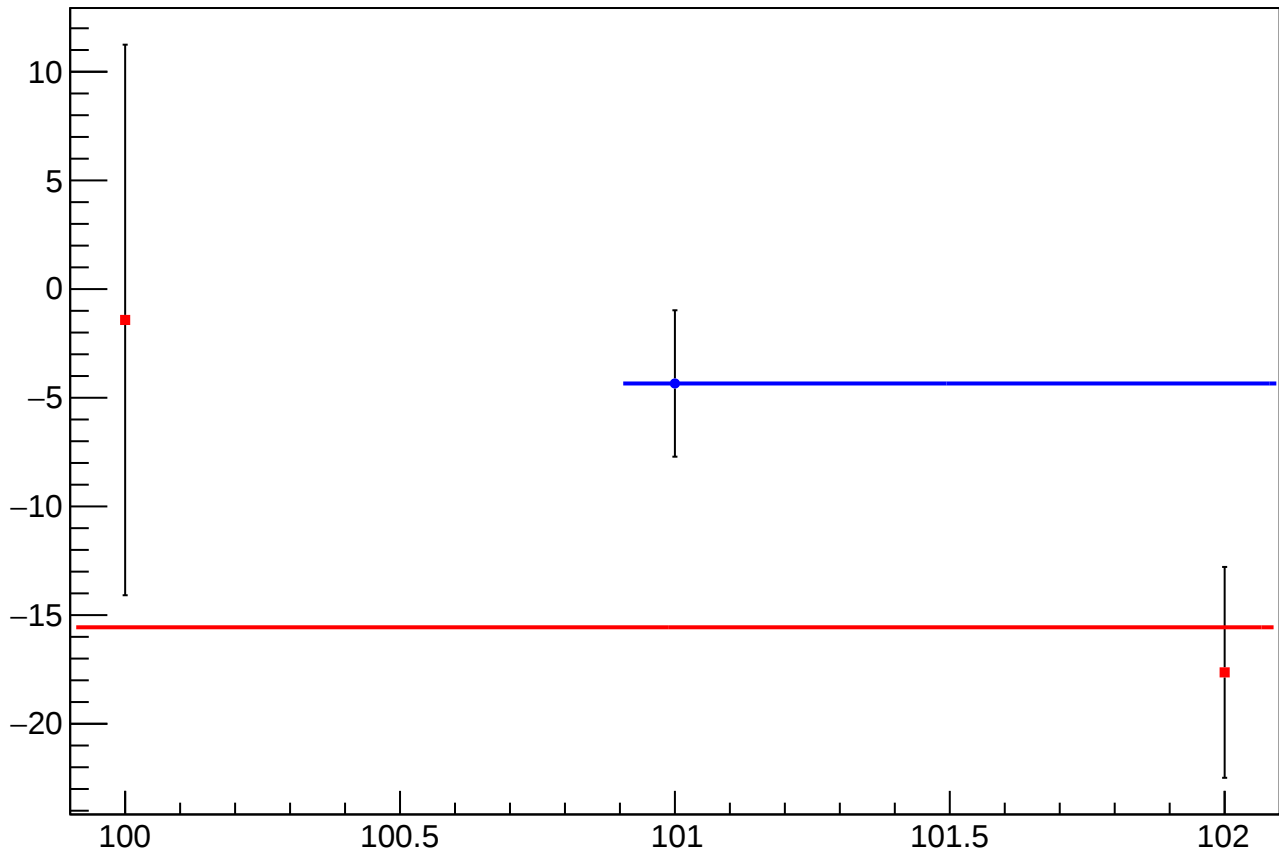
Right Out: 99.584 $\pm$ 3.340 χ^2 /NDF: 8.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.934 $\pm$ 1.690 χ^2 /NDF: 0.0/0

99.584 $\pm$ 3.340 χ^2 /NDF: 8.5/1

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -4.343+/-3.368 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

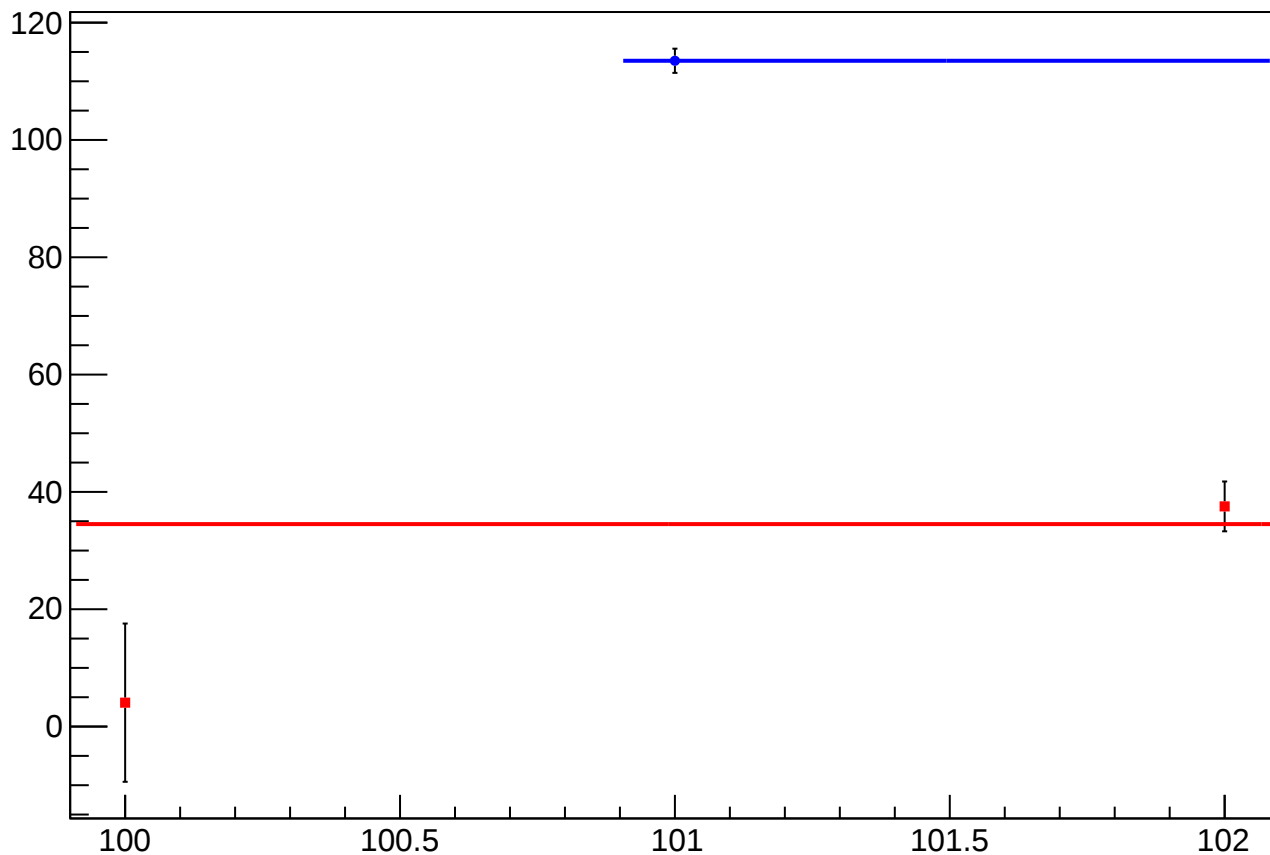
Right Out: -15.561+/-4.530 χ^2/NDF : 1.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.343+/-3.368 χ^2/NDF : 0.0/0

-15.561+/-4.530 χ^2/NDF : 1.4/1

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 113.498 $\pm$ 2.063 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

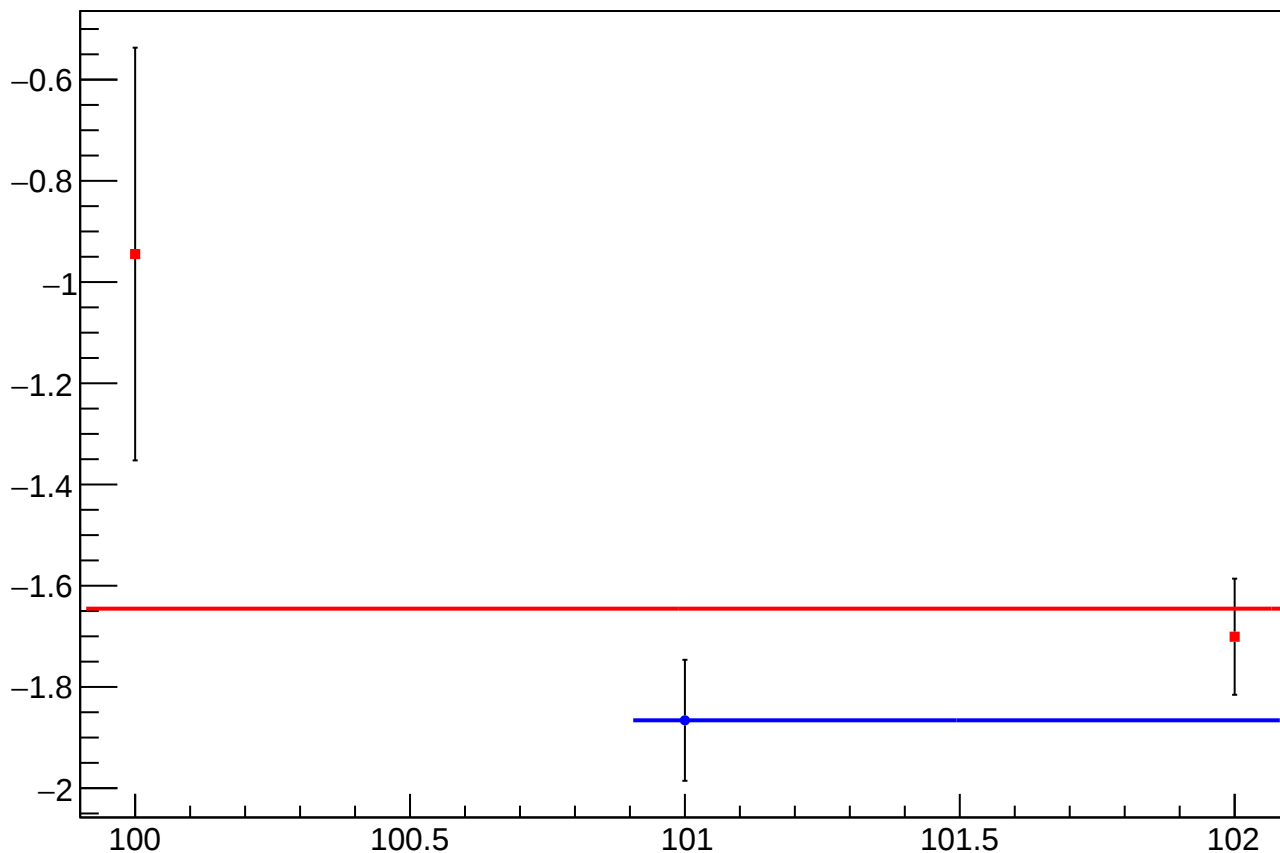
Right Out: 34.513 $\pm$ 4.051 χ^2 /NDF: 5.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.498 $\pm$ 2.063 χ^2 /NDF: 0.0/0

34.513 $\pm$ 4.051 χ^2 /NDF: 5.6/1

reg_asym_sam4_diff_bpm12X_slope vs slug



Right In: -1.866+/-0.120 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

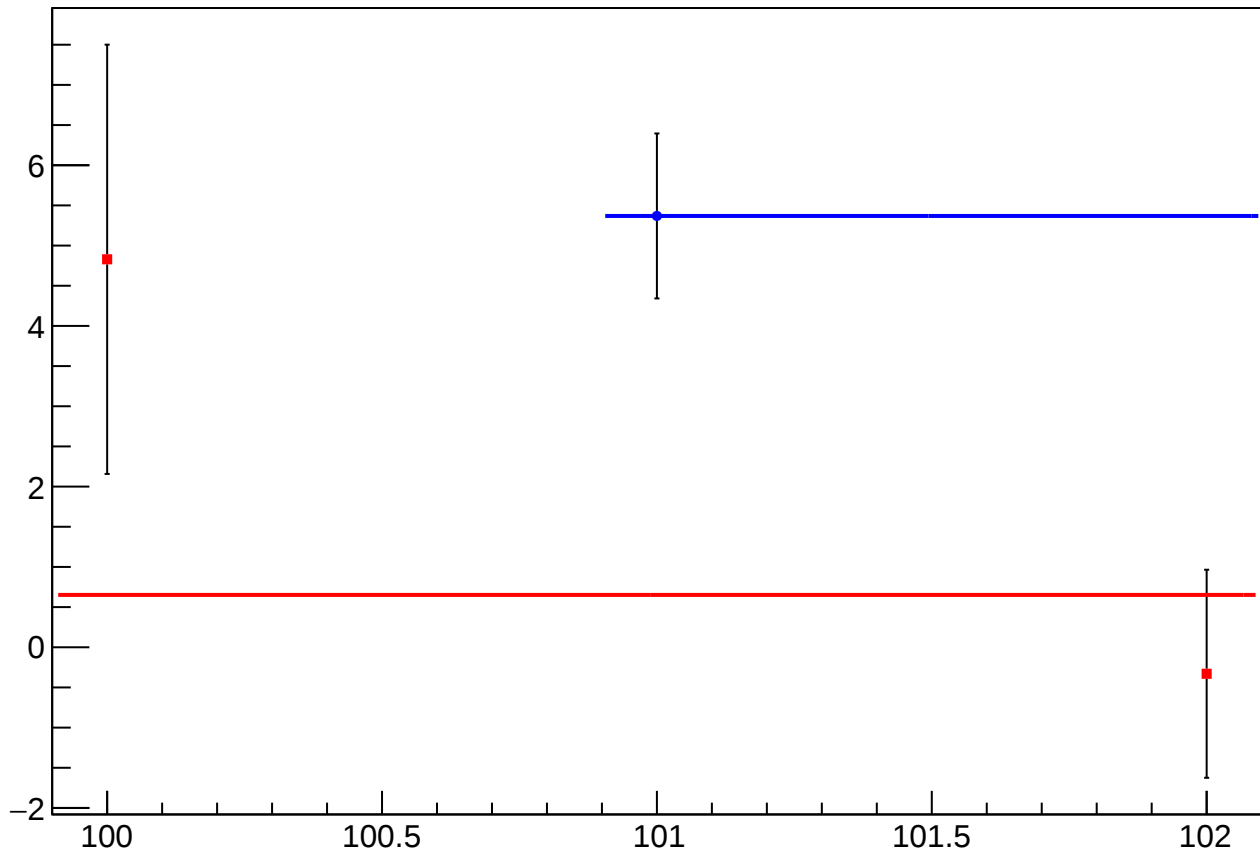
Right Out: -1.645+/-0.110 χ^2 /NDF: 3.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.866+/-0.120 χ^2 /NDF: 0.0/0

-1.645+/-0.110 χ^2 /NDF: 3.2/1

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 5.369+/-1.027 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

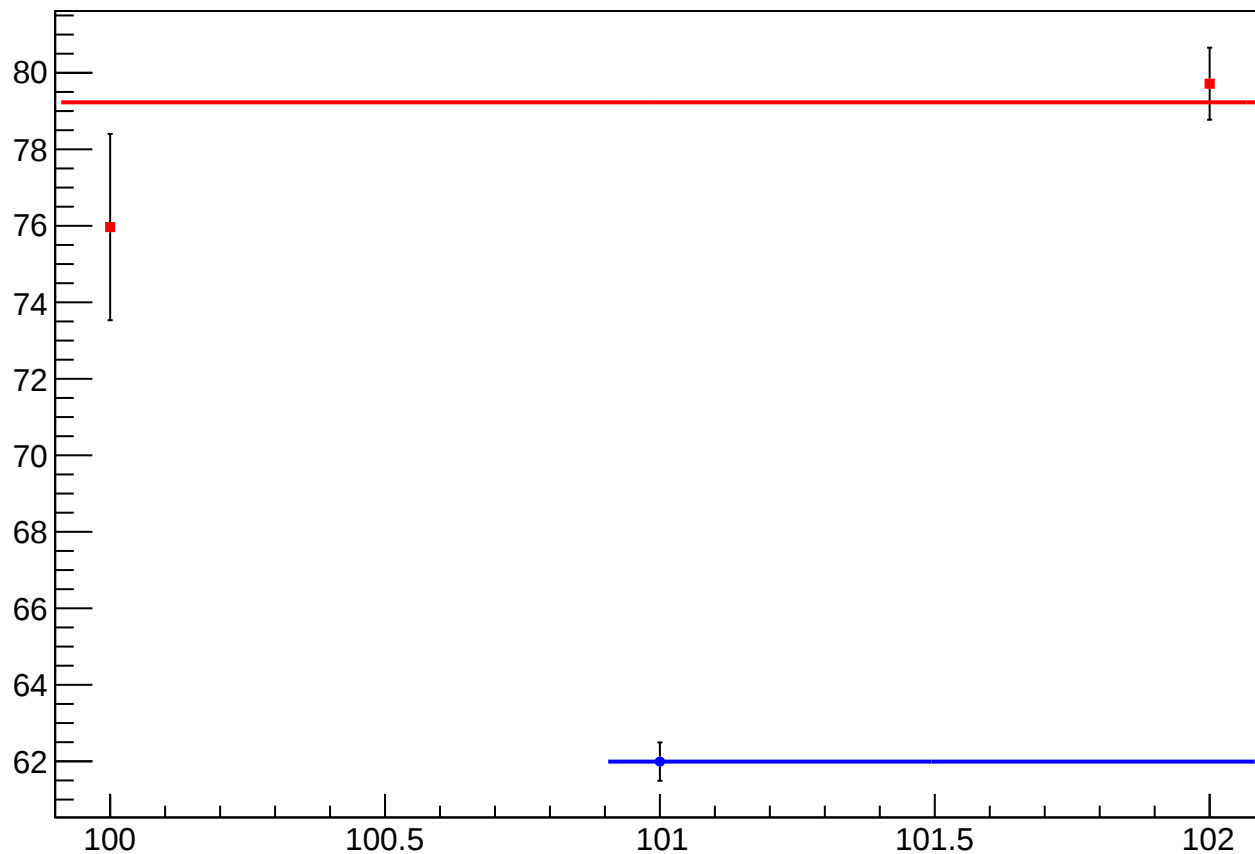
Right Out: 0.652+/-1.165 χ^2/NDF : 3.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.369+/-1.027 χ^2/NDF : 0.0/0

0.652+/-1.165 χ^2/NDF : 3.0/1

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 61.992 $\pm$ 0.502 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

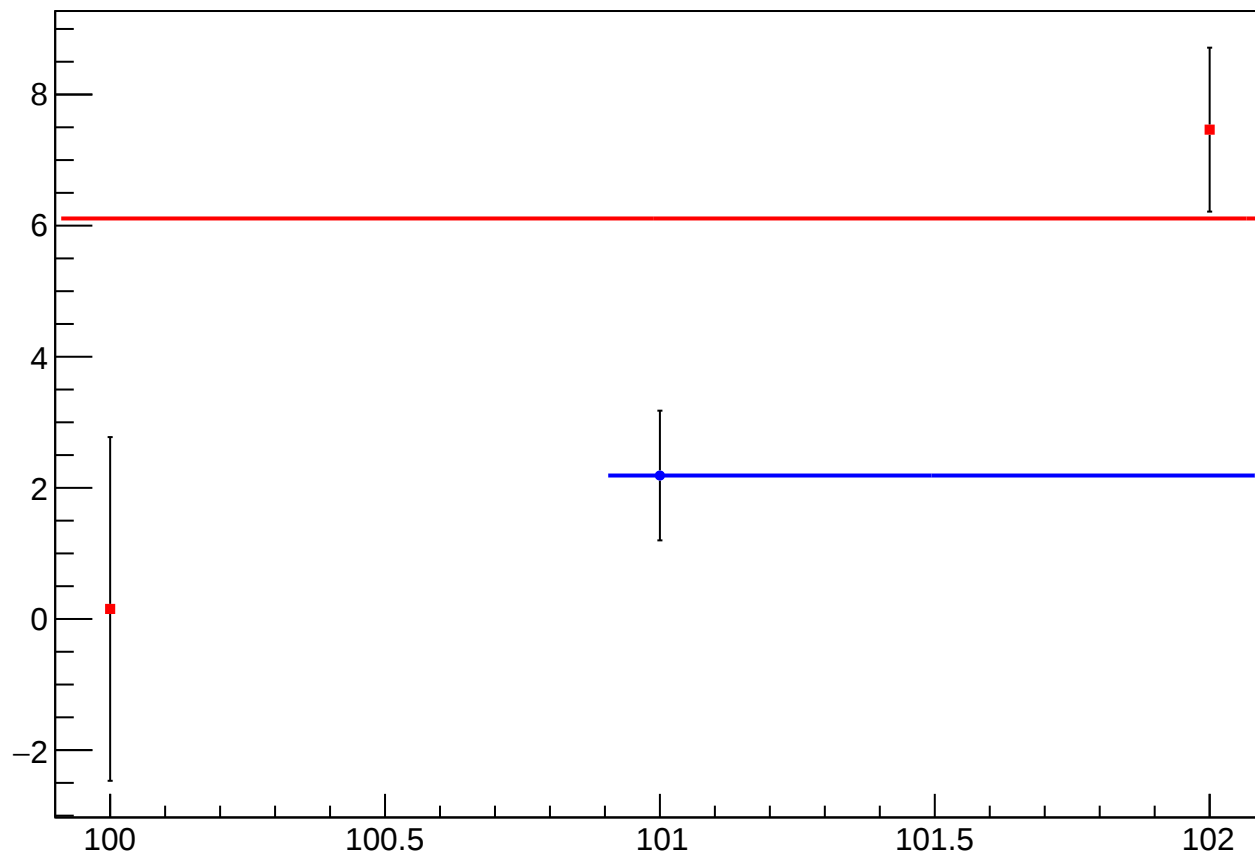
Right Out: 79.228 $\pm$ 0.878 χ^2 /NDF: 2.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

61.992 $\pm$ 0.502 χ^2 /NDF: 0.0/0

79.228 $\pm$ 0.878 χ^2 /NDF: 2.1/1

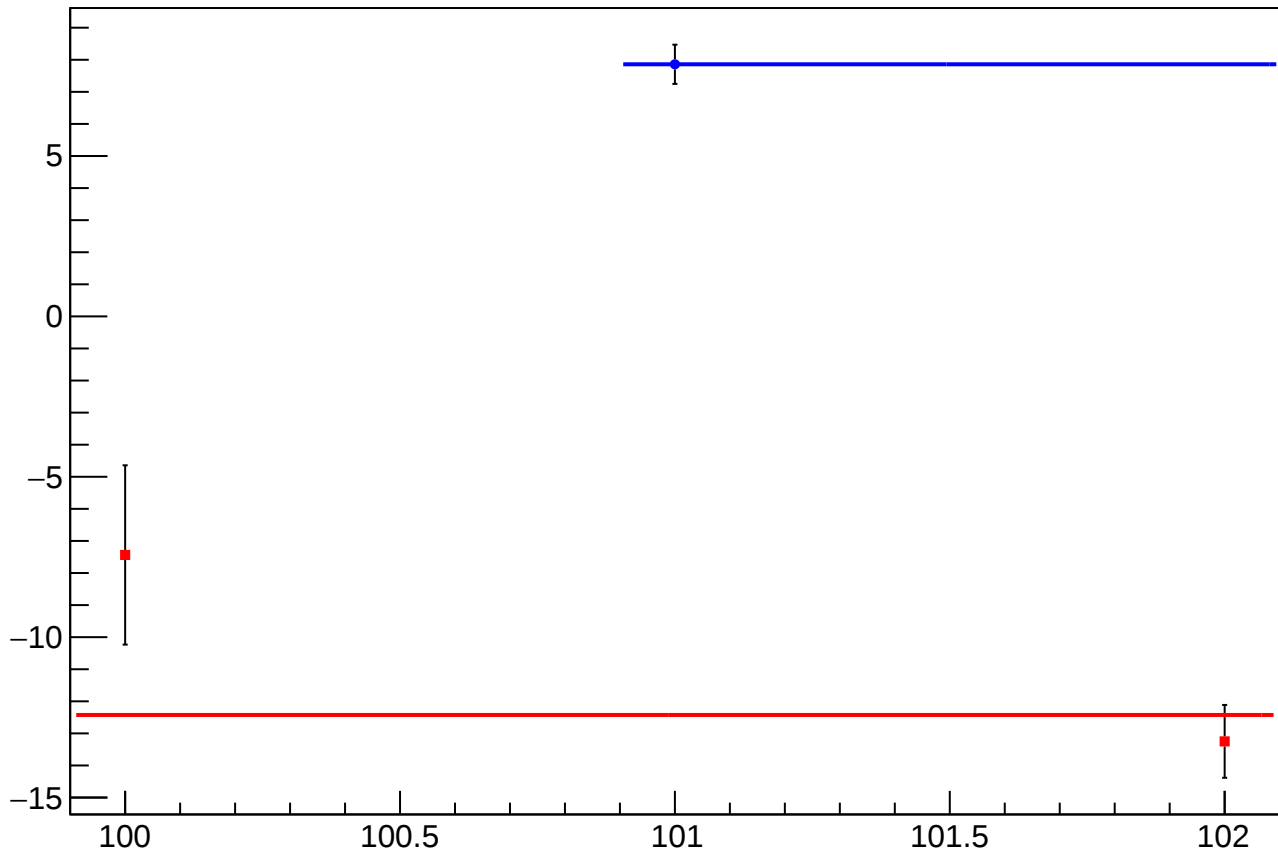
reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 2.188+/-0.989 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 6.109+/-1.129 χ^2/NDF : 6.3/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.188+/-0.989 χ^2/NDF : 0.0/0
6.109+/-1.129 χ^2/NDF : 6.3/1

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 7.859+/-0.611 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

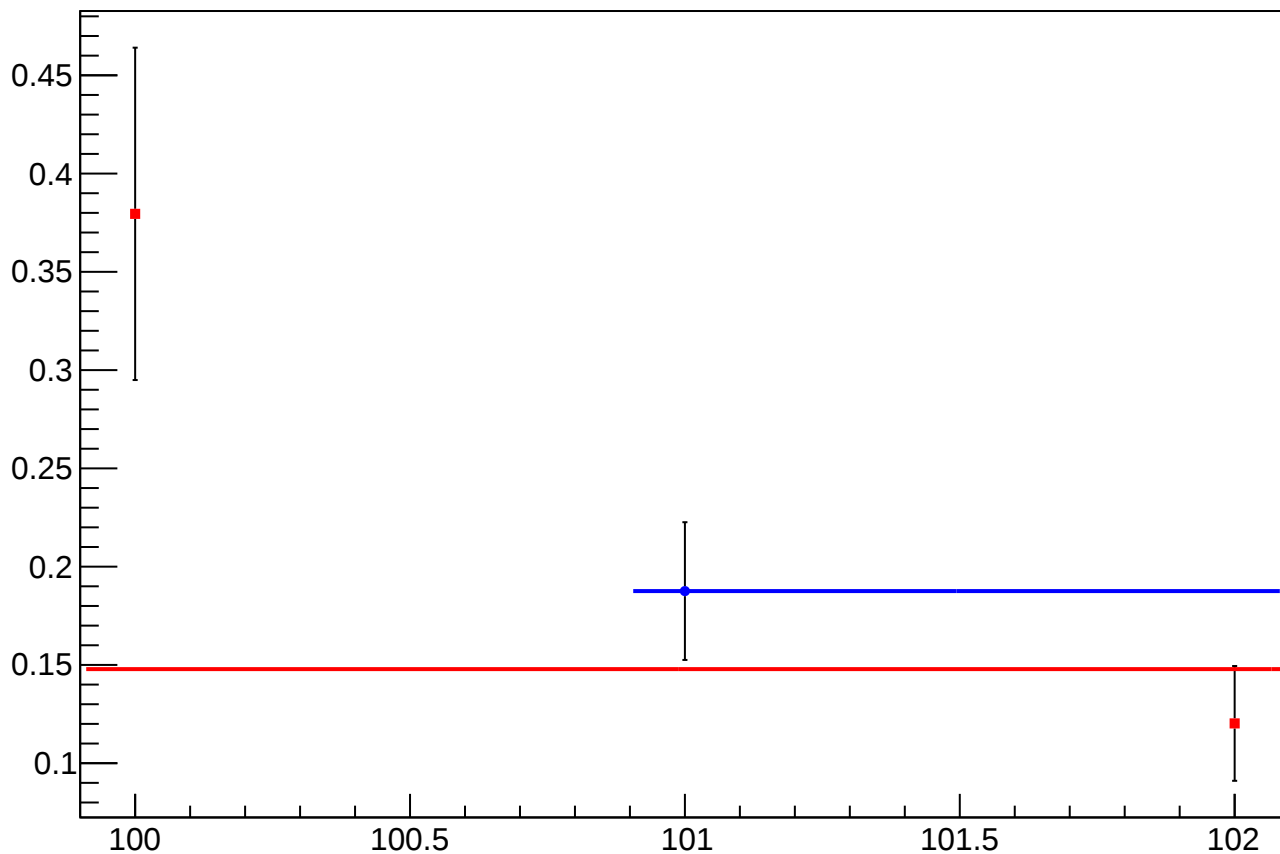
7.859+/-0.611 χ^2/NDF : 0.0/0

Right Out: -12.425+/-1.052 χ^2/NDF : 3.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.425+/-1.052 χ^2/NDF : 3.7/1

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.188+/-0.035 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

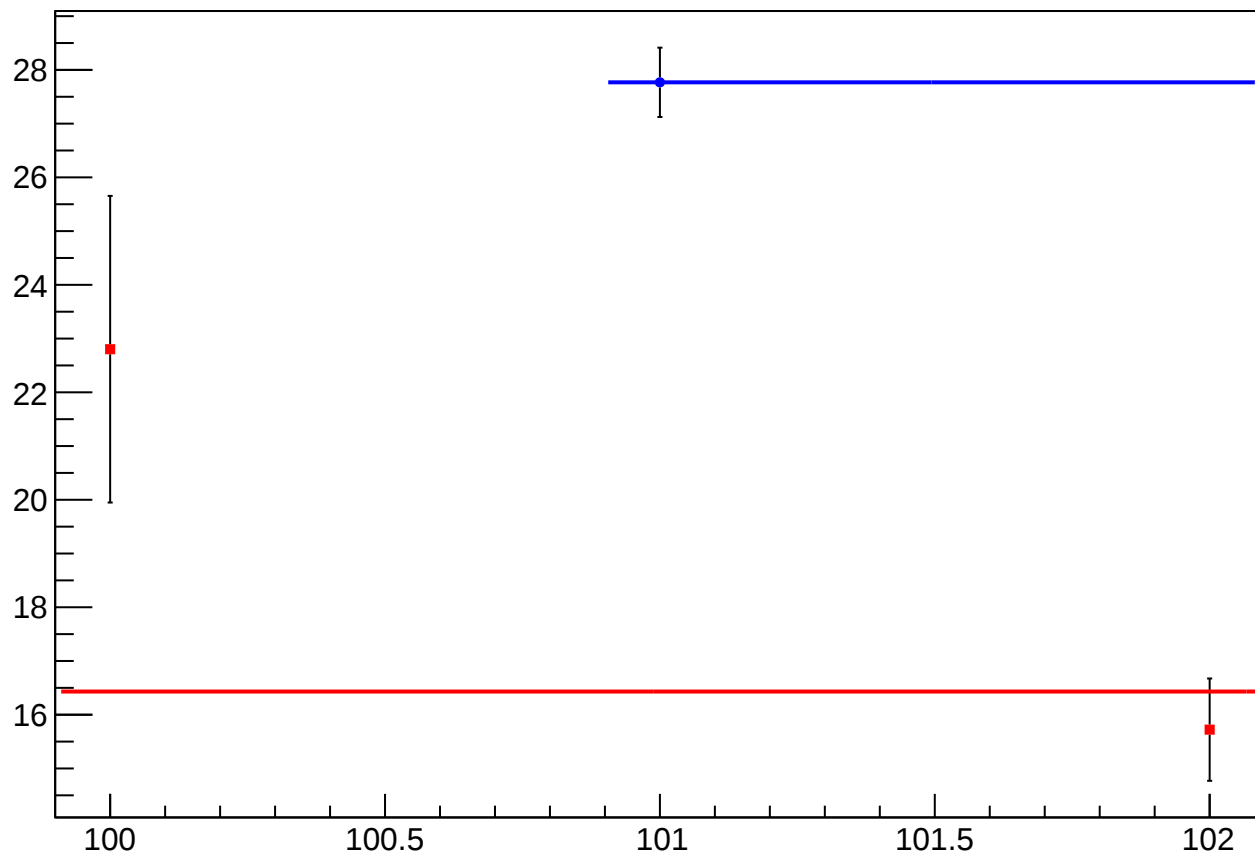
Right Out: 0.148+/-0.028 χ^2/NDF : 8.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.188+/-0.035 χ^2/NDF : 0.0/0

0.148+/-0.028 χ^2/NDF : 8.4/1

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 27.769+/-0.645 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

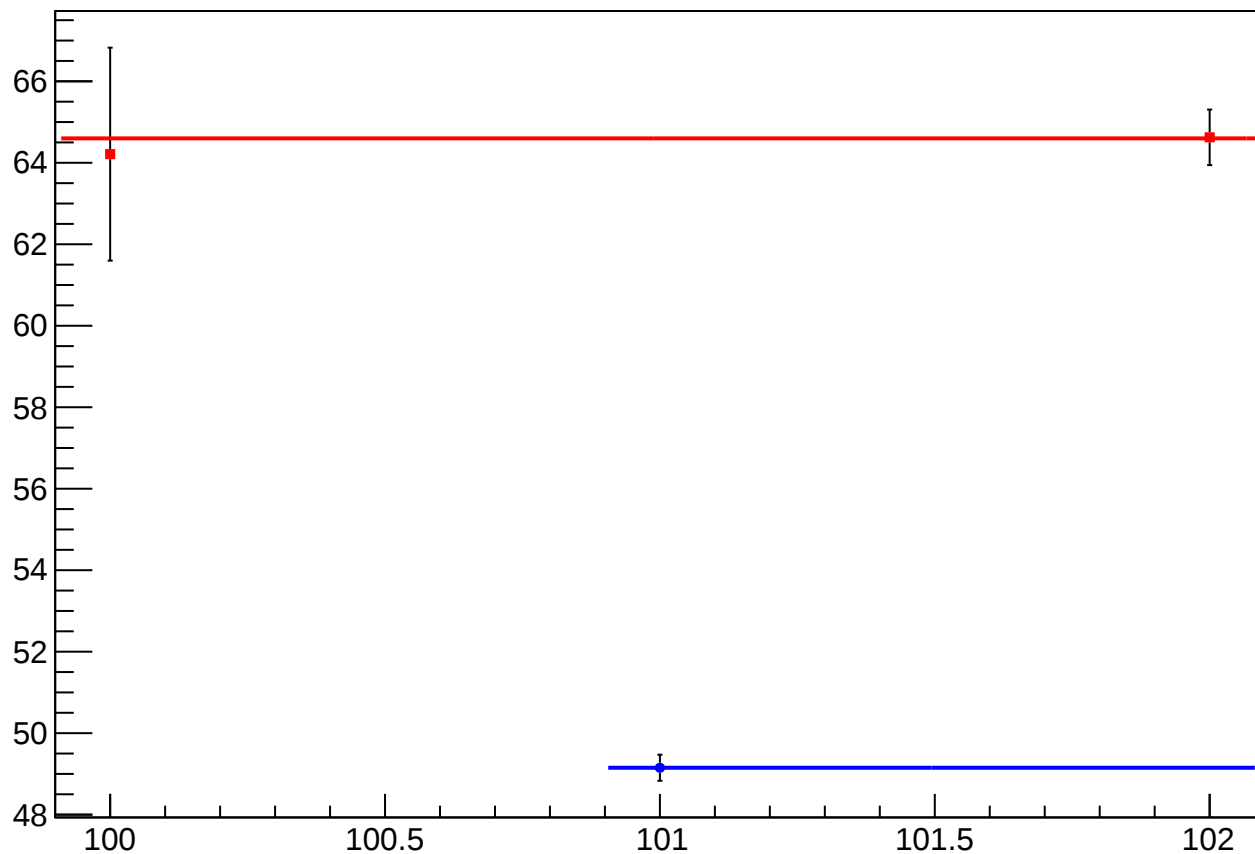
Right Out: 16.432+/-0.903 χ^2 /NDF: 5.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.769+/-0.645 χ^2 /NDF: 0.0/0

16.432+/-0.903 χ^2 /NDF: 5.5/1

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 49.151 $\pm$ 0.320 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

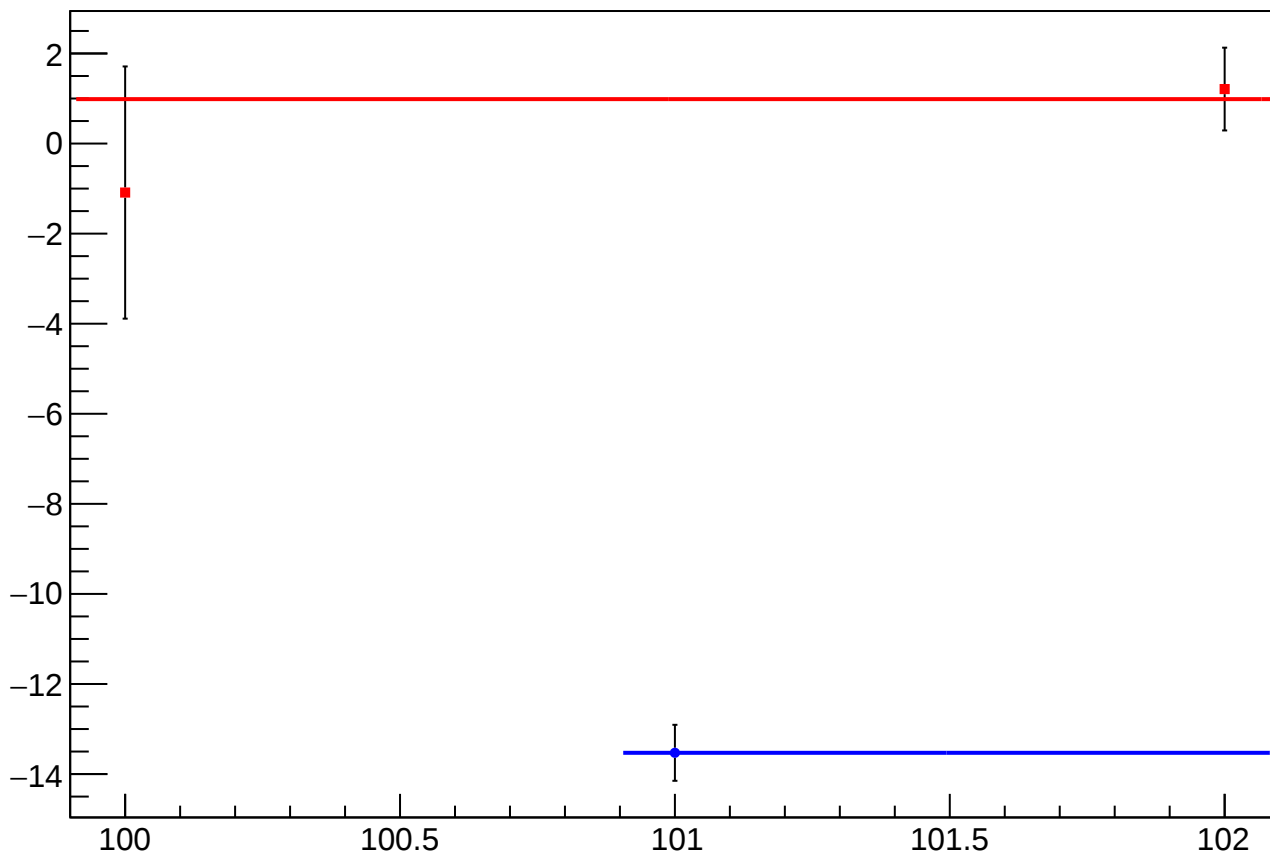
Right Out: 64.599 $\pm$ 0.660 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

49.151 $\pm$ 0.320 χ^2 /NDF: 0.0/0

64.599 $\pm$ 0.660 χ^2 /NDF: 0.0/1

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -13.528 $\pm$ 0.622 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

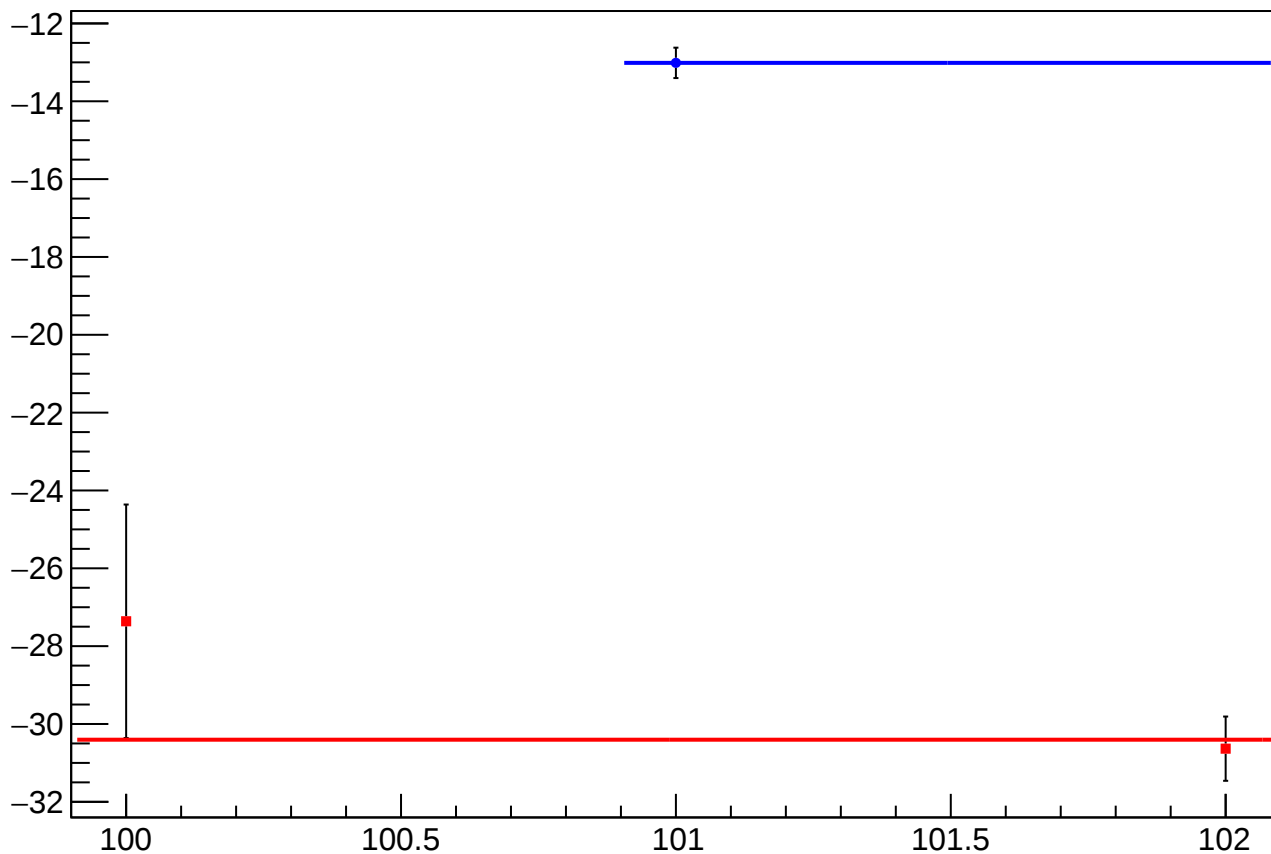
Right Out: 0.986 $\pm$ 0.873 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.528 $\pm$ 0.622 χ^2 /NDF: 0.0/0

0.986 $\pm$ 0.873 χ^2 /NDF: 0.6/1

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -13.013+/-0.390 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

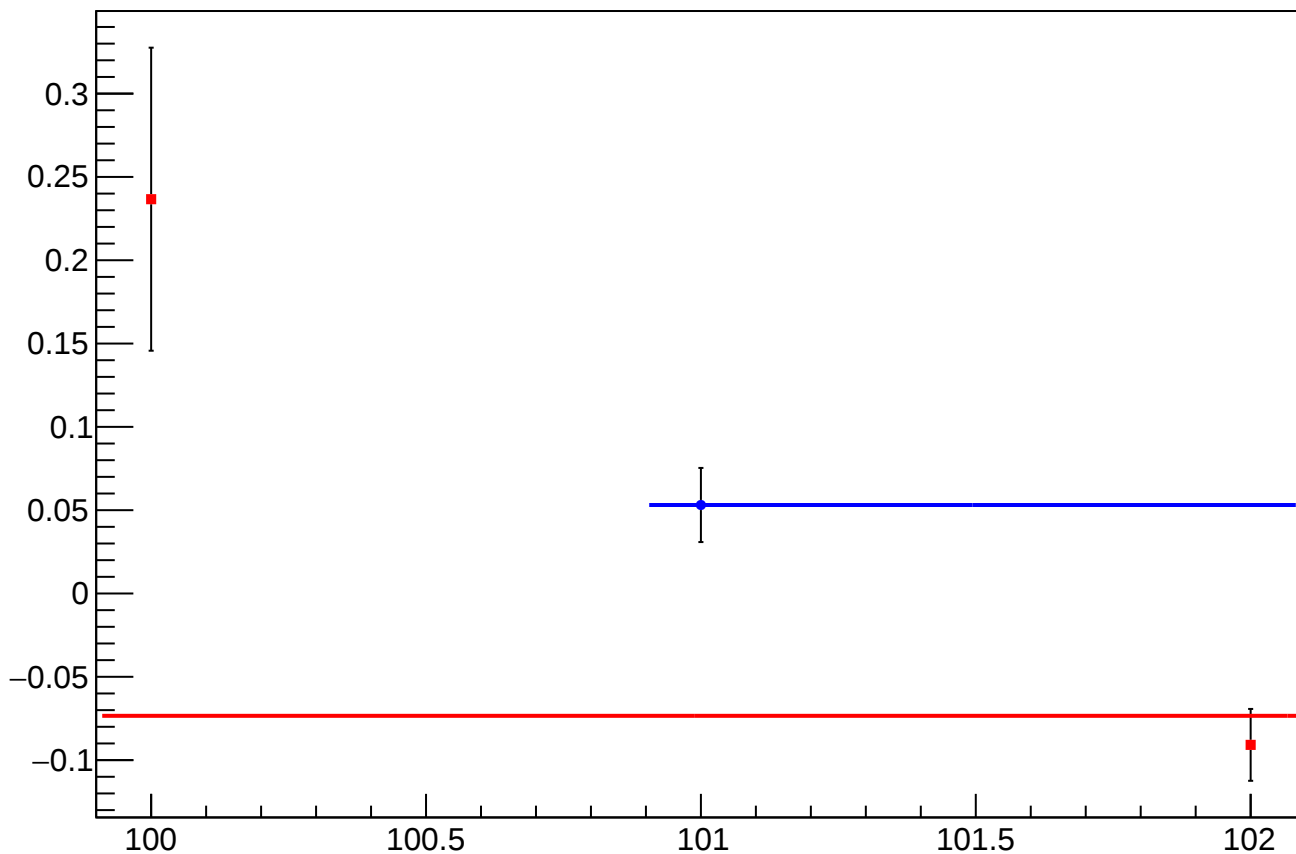
Right Out: -30.404+/-0.796 χ^2/NDF : 1.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.013+/-0.390 χ^2/NDF : 0.0/0

-30.404+/-0.796 χ^2/NDF : 1.1/1

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: 0.053+/-0.022 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

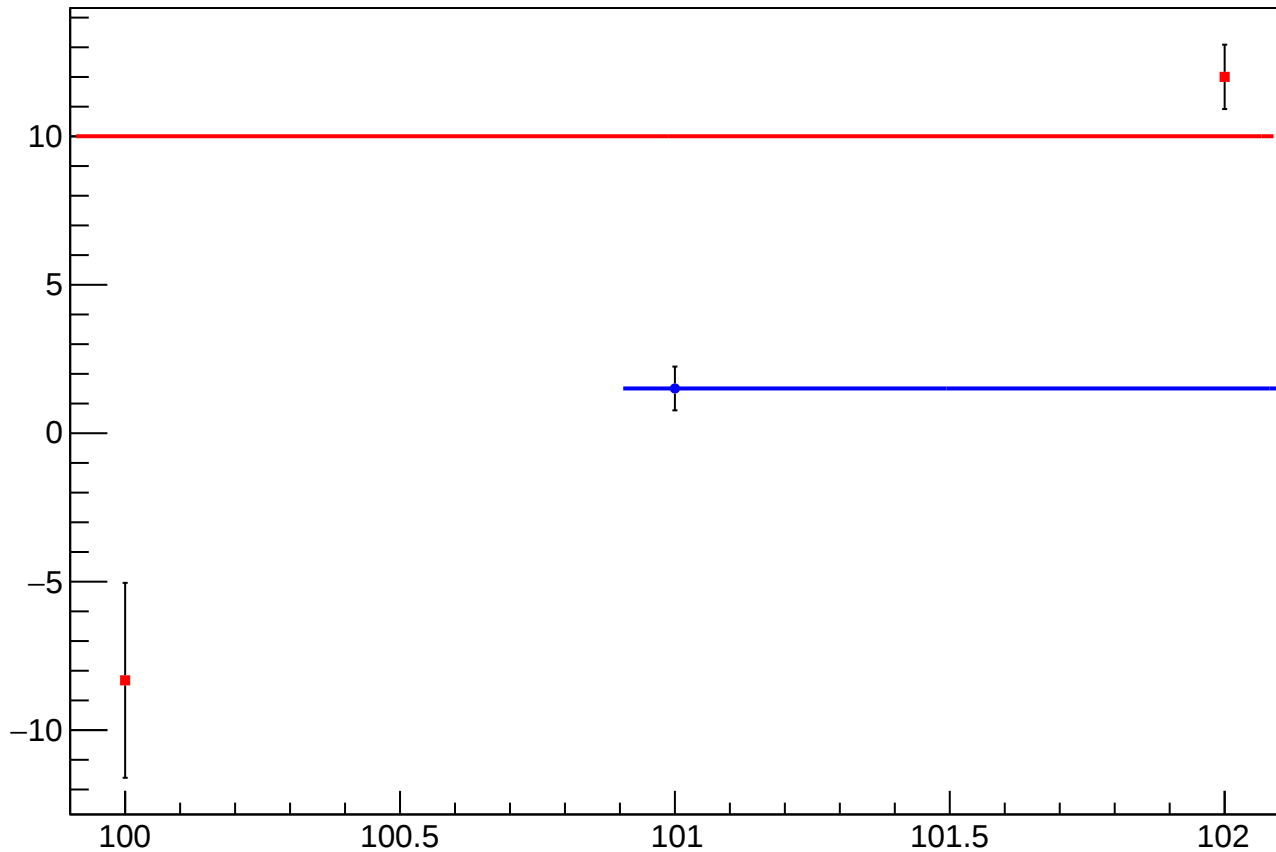
Right Out: -0.073+/-0.021 χ^2/NDF : 12.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.053+/-0.022 χ^2/NDF : 0.0/0

-0.073+/-0.021 χ^2/NDF : 12.3/1

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 1.508 $\pm$ 0.737 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

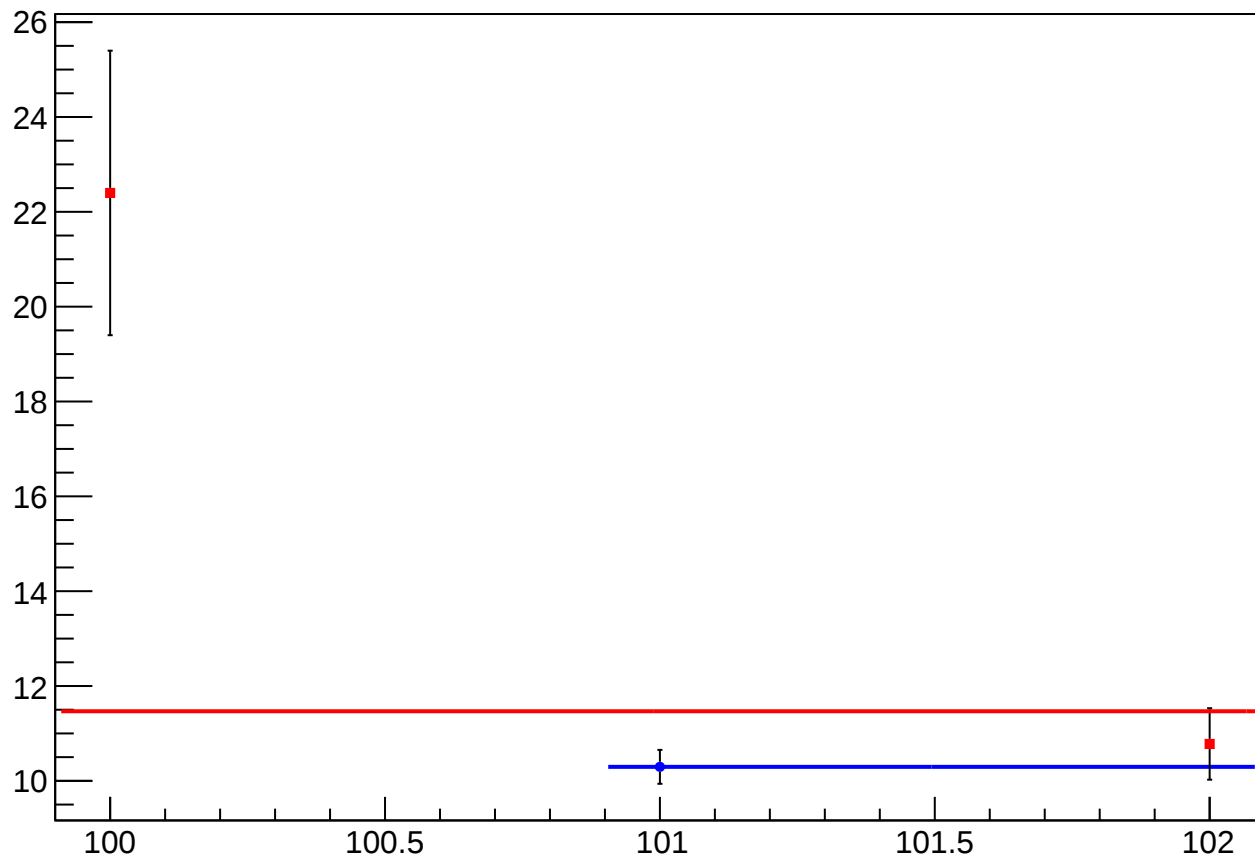
Right Out: 10.004 $\pm$ 1.030 χ^2 /NDF: 34.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.508 $\pm$ 0.737 χ^2 /NDF: 0.0/0

10.004 $\pm$ 1.030 χ^2 /NDF: 34.6/1

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 10.295+/-0.357 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

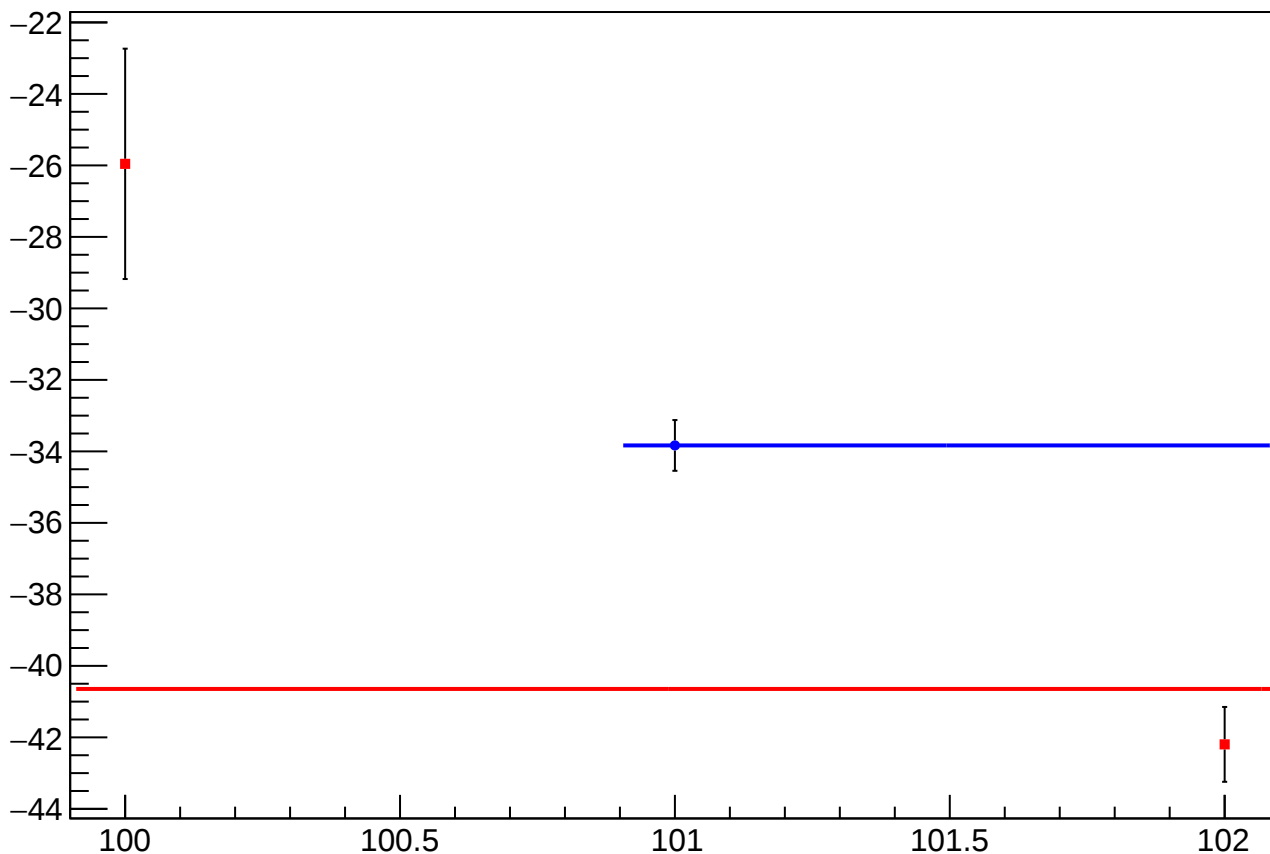
Right Out: 11.468+/-0.731 χ^2/NDF : 14.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.295+/-0.357 χ^2/NDF : 0.0/0

11.468+/-0.731 χ^2/NDF : 14.1/1

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -33.833+/-0.710 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

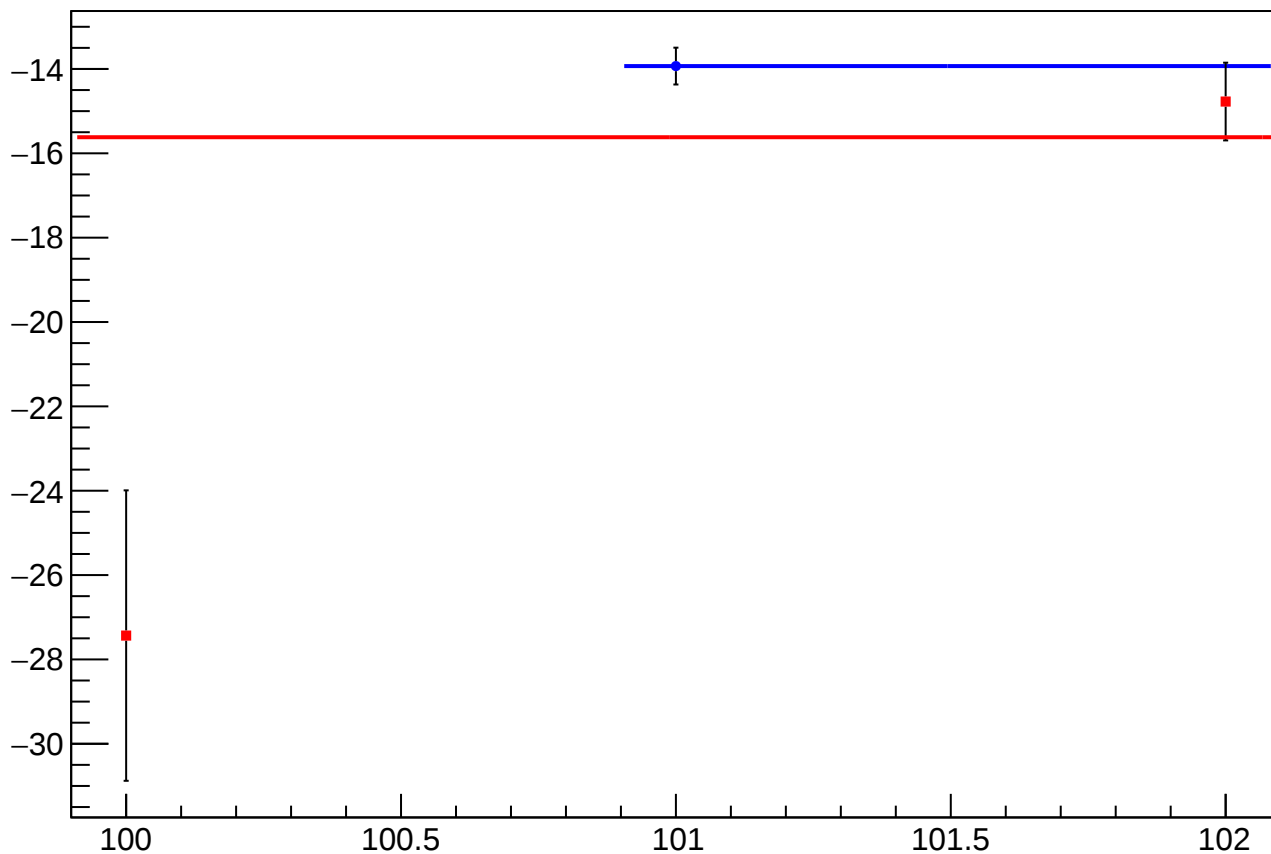
Right Out: -40.645+/-0.996 χ^2/NDF : 23.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.833+/-0.710 χ^2/NDF : 0.0/0

-40.645+/-0.996 χ^2/NDF : 23.0/1

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -13.932+/-0.437 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

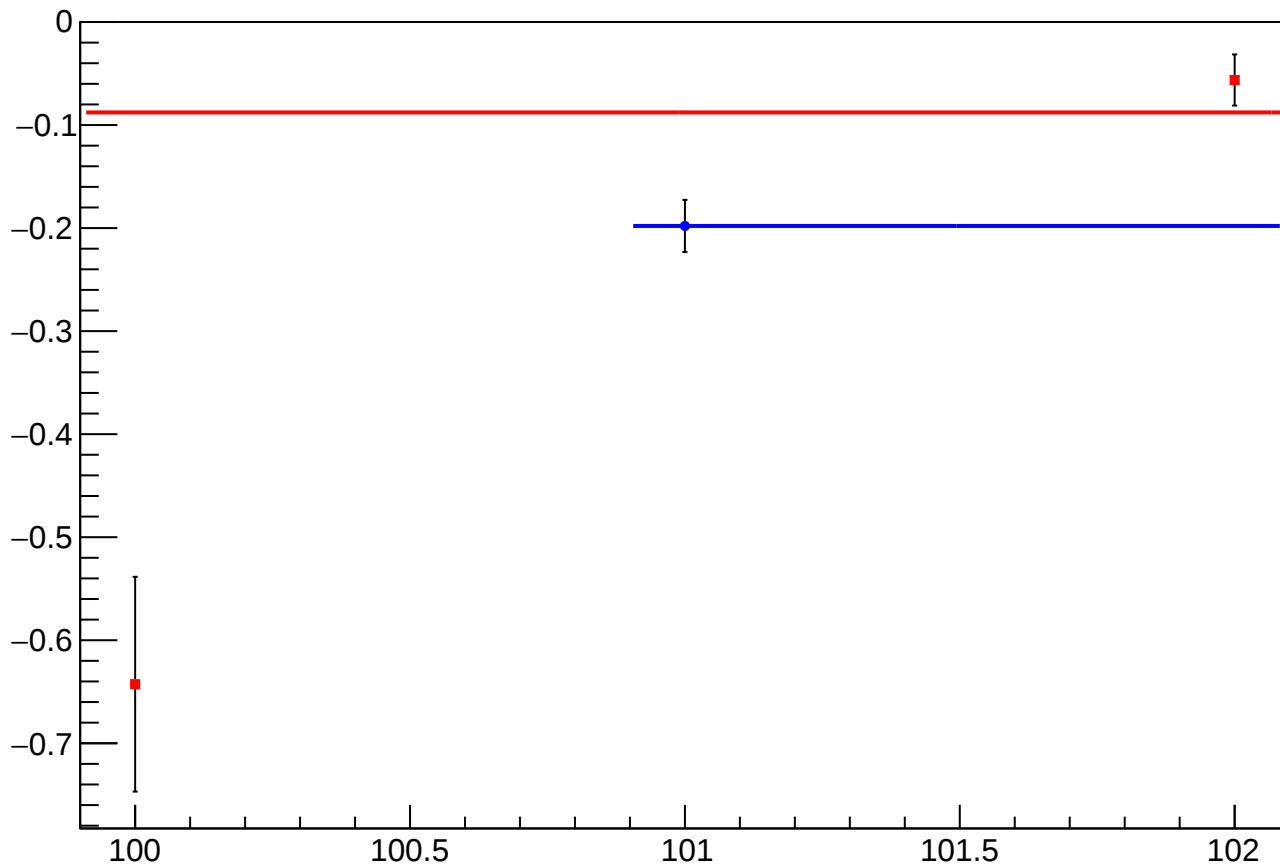
Right Out: -15.619+/-0.890 χ^2/NDF : 12.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.932+/-0.437 χ^2/NDF : 0.0/0

-15.619+/-0.890 χ^2/NDF : 12.6/1

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.198+/-0.025 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

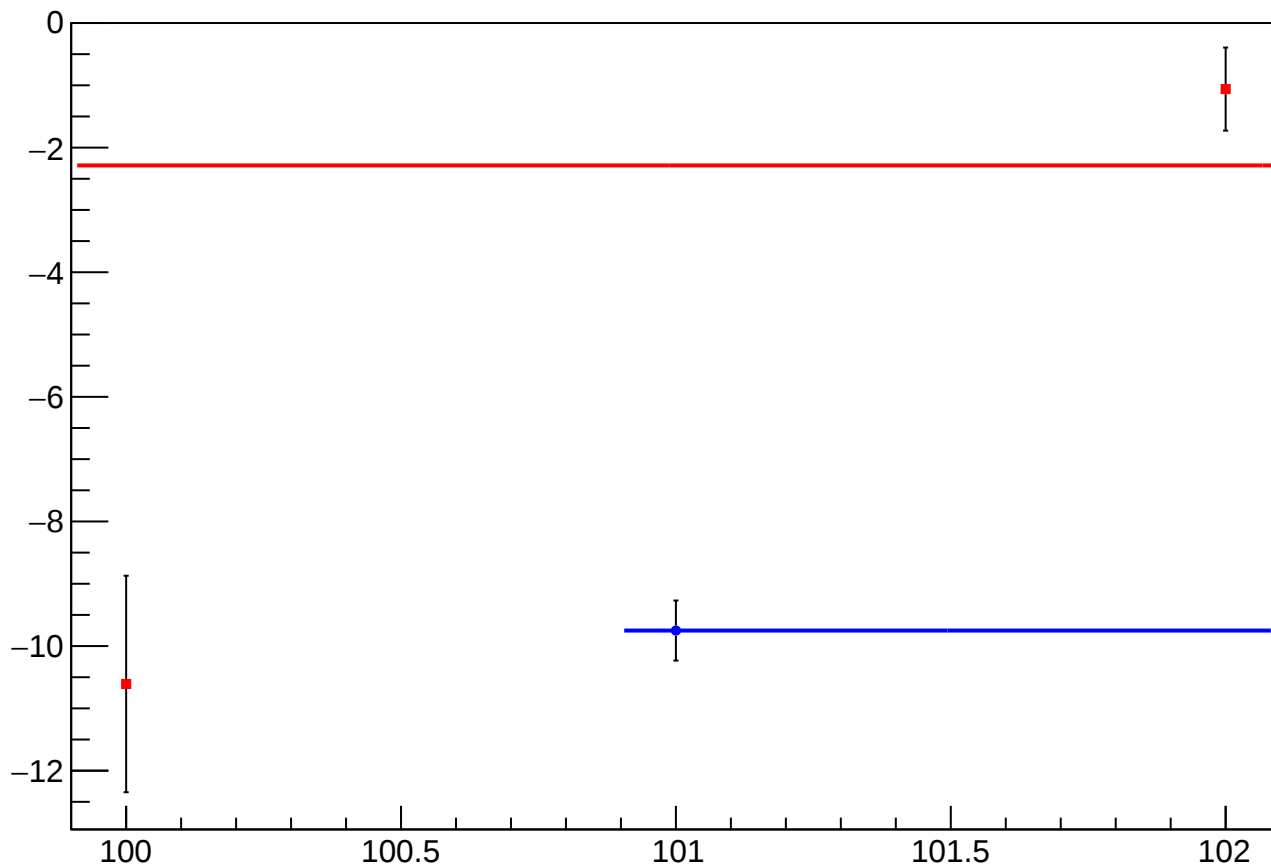
Right Out: -0.088+/-0.024 χ^2 /NDF: 30.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.198+/-0.025 χ^2 /NDF: 0.0/0

-0.088+/-0.024 χ^2 /NDF: 30.0/1

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: -9.751+/-0.482 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

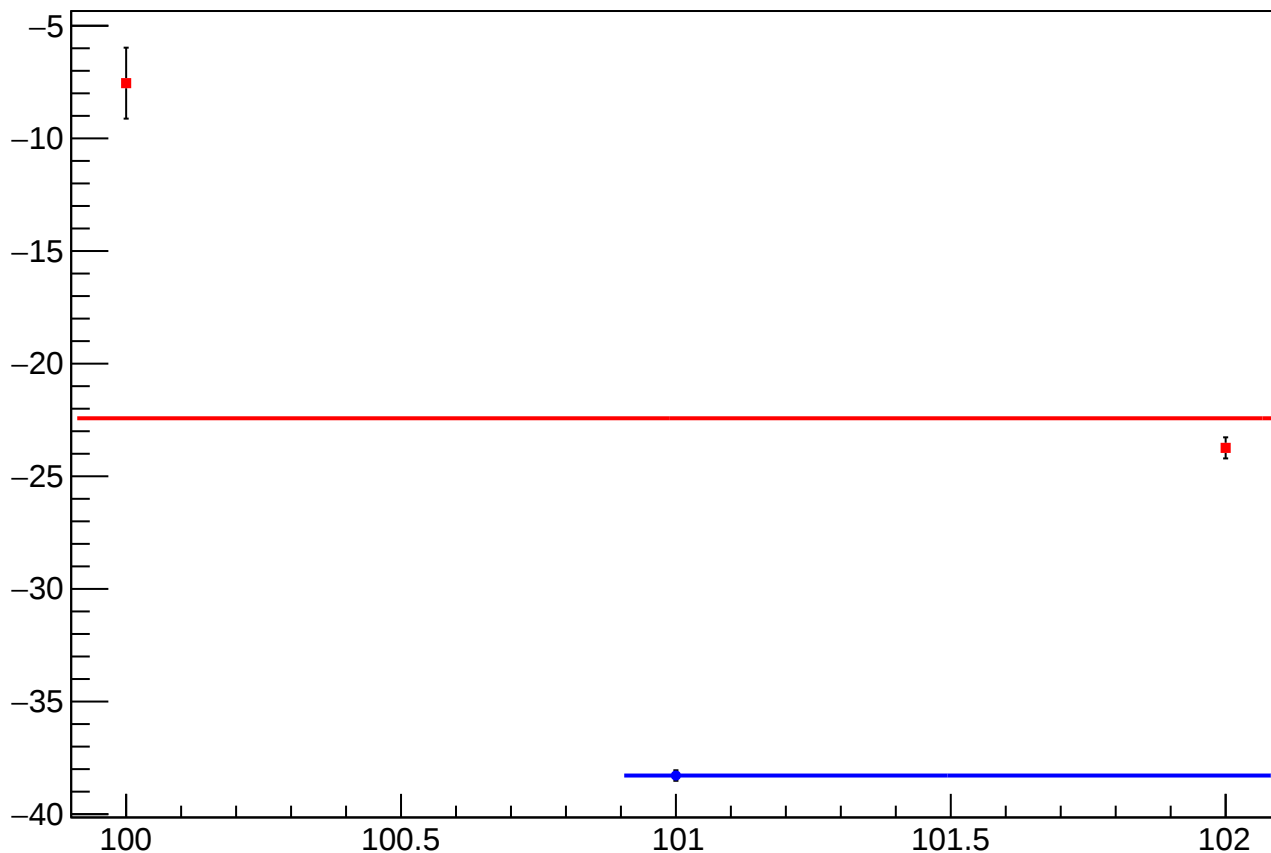
Right Out: -2.286+/-0.622 χ^2/NDF : 26.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.751+/-0.482 χ^2/NDF : 0.0/0

-2.286+/-0.622 χ^2/NDF : 26.3/1

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -38.284+/-0.234 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

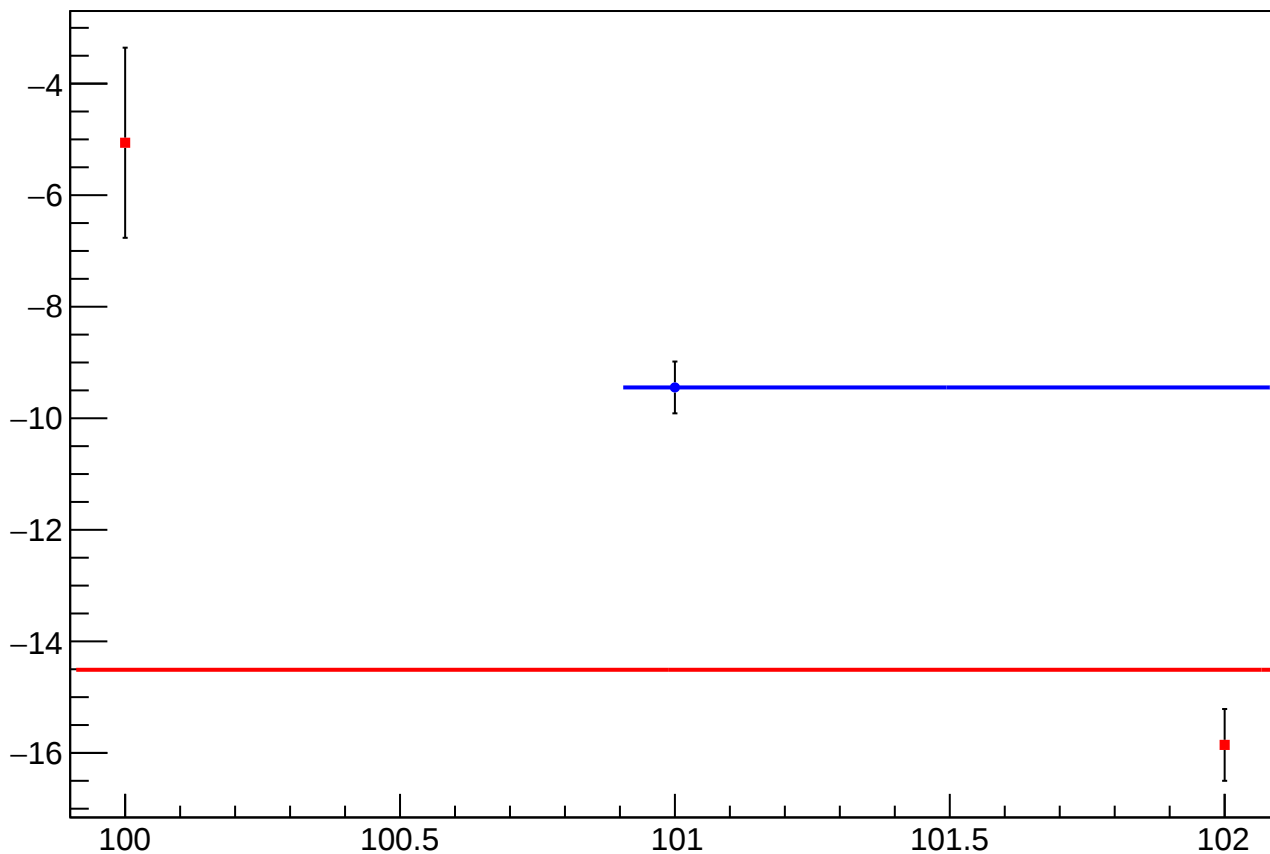
Right Out: -22.425+/-0.449 χ^2/NDF : 97.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.284+/-0.234 χ^2/NDF : 0.0/0

-22.425+/-0.449 χ^2/NDF : 97.1/1

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -9.447+/-0.464 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

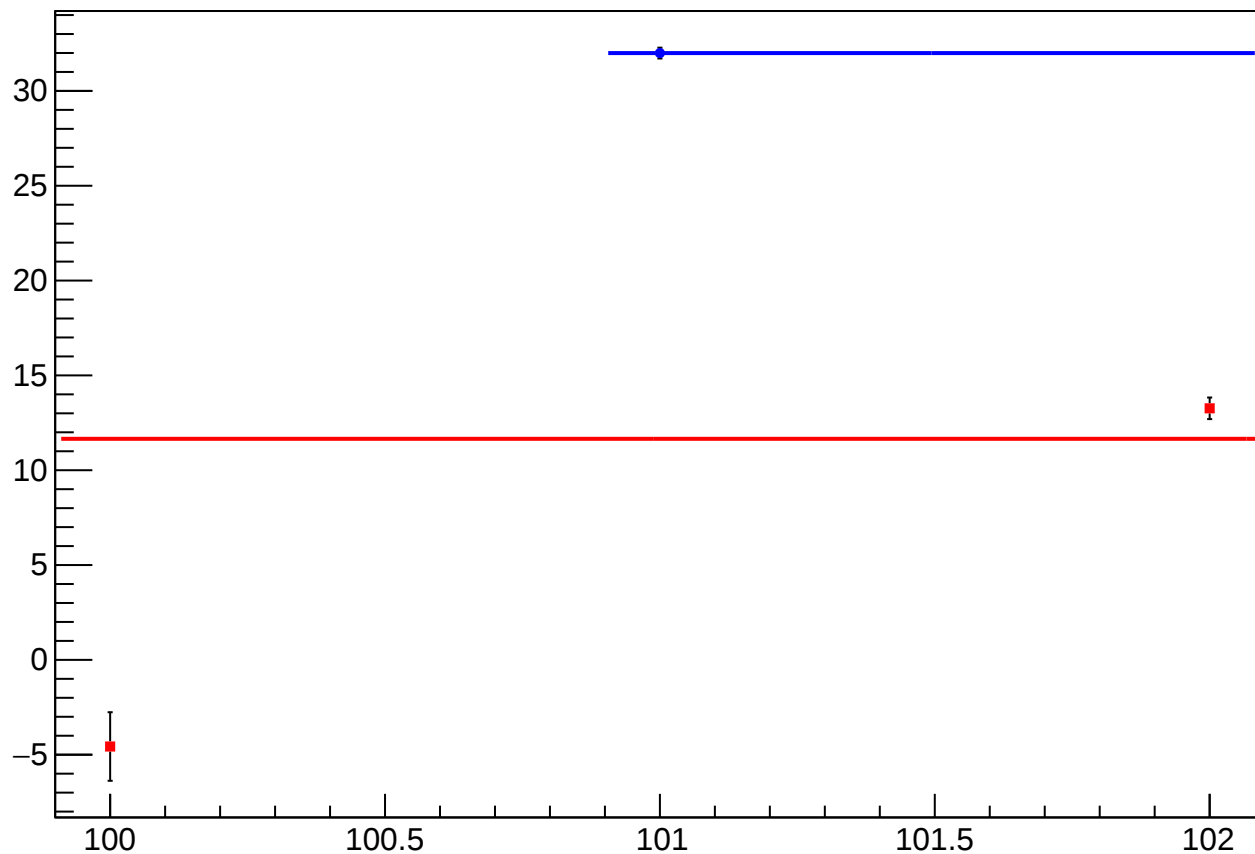
Right Out: -14.509+/-0.602 χ^2 /NDF: 35.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-9.447+/-0.464 χ^2 /NDF: 0.0/0

-14.509+/-0.602 χ^2 /NDF: 35.1/1

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 31.995 $\pm$ 0.285 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

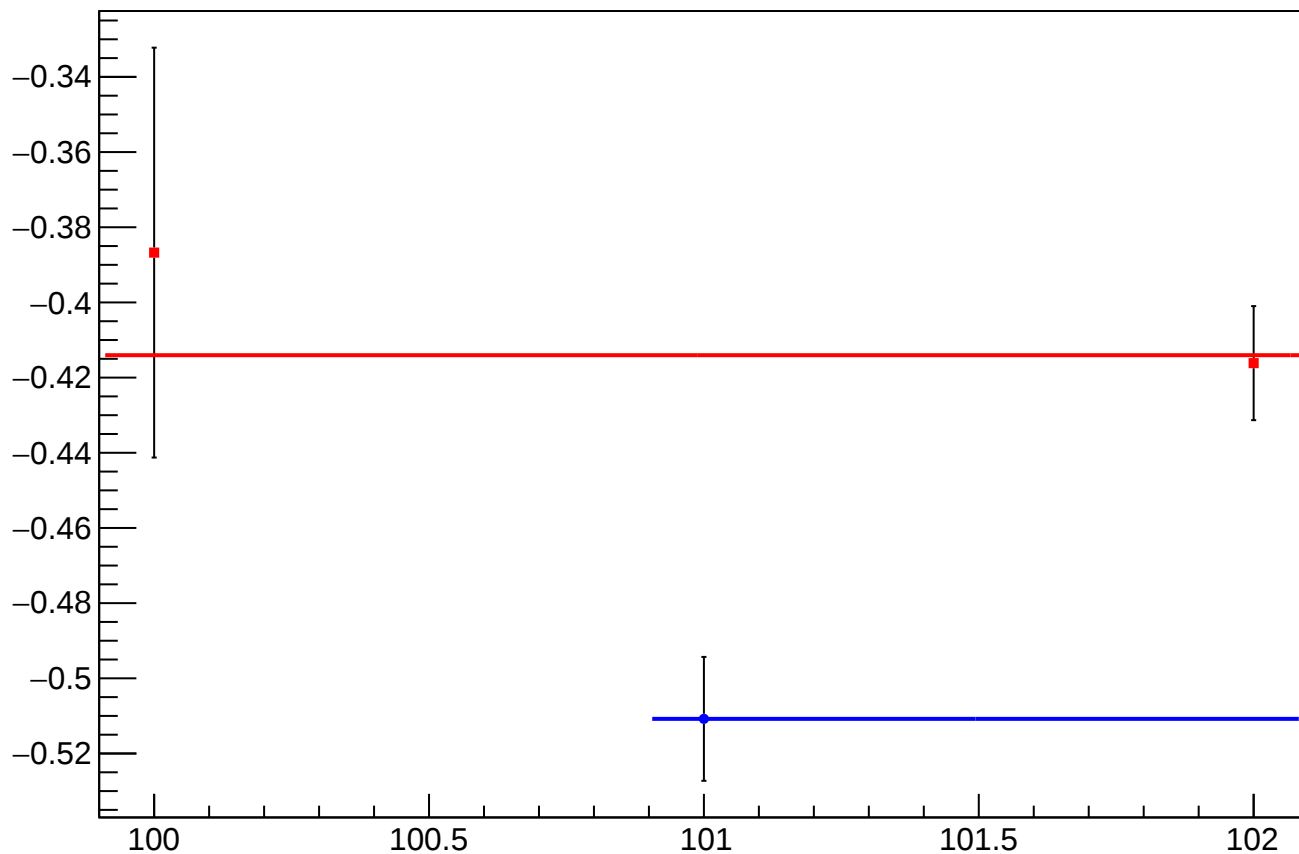
Right Out: 11.656 $\pm$ 0.543 χ^2 /NDF: 88.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

31.995 $\pm$ 0.285 χ^2 /NDF: 0.0/0

11.656 $\pm$ 0.543 χ^2 /NDF: 88.5/1

reg_asym_sam8_diff_bpm12X_slope vs slug



Right In: -0.511+/-0.016 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

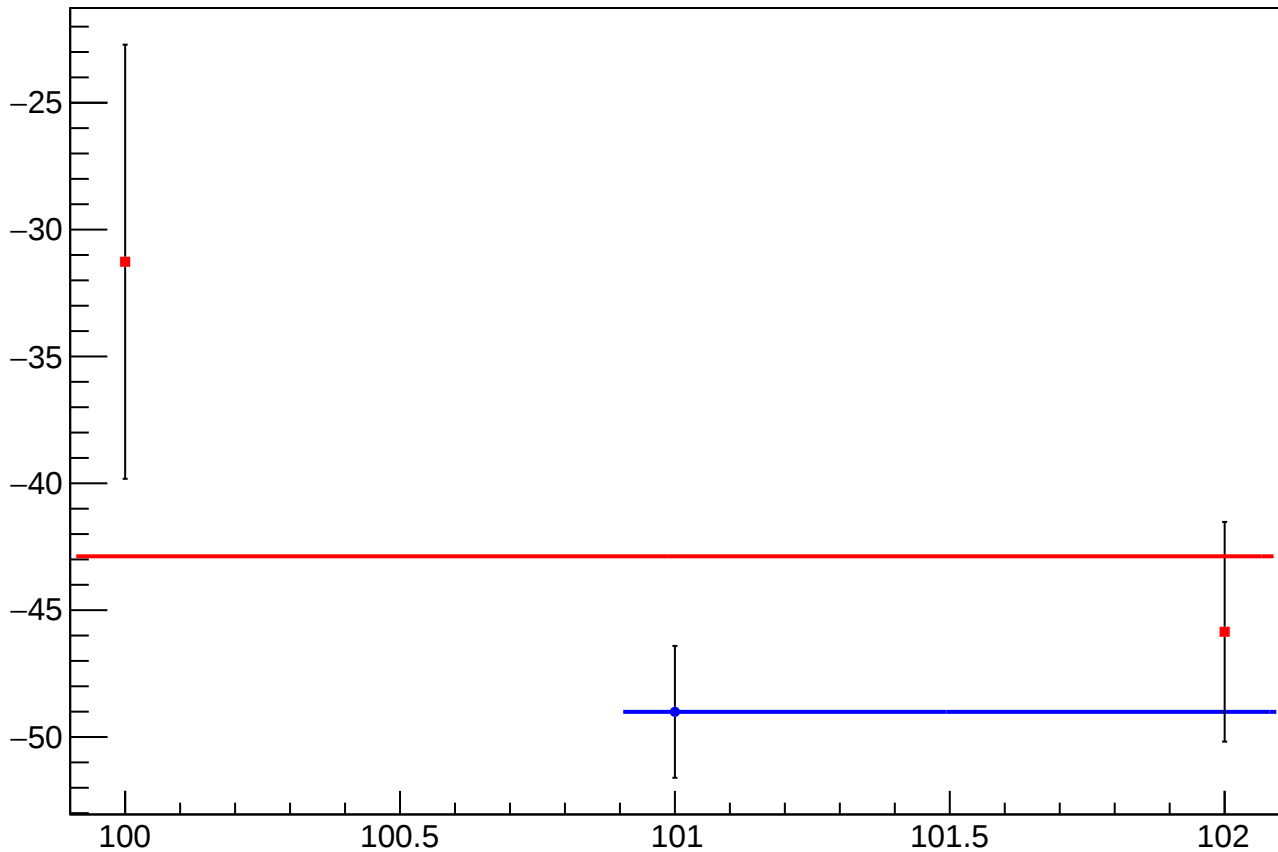
Right Out: -0.414+/-0.015 χ^2 /NDF: 0.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.511+/-0.016 χ^2 /NDF: 0.0/0

-0.414+/-0.015 χ^2 /NDF: 0.3/1

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: -49.008+/-2.599 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

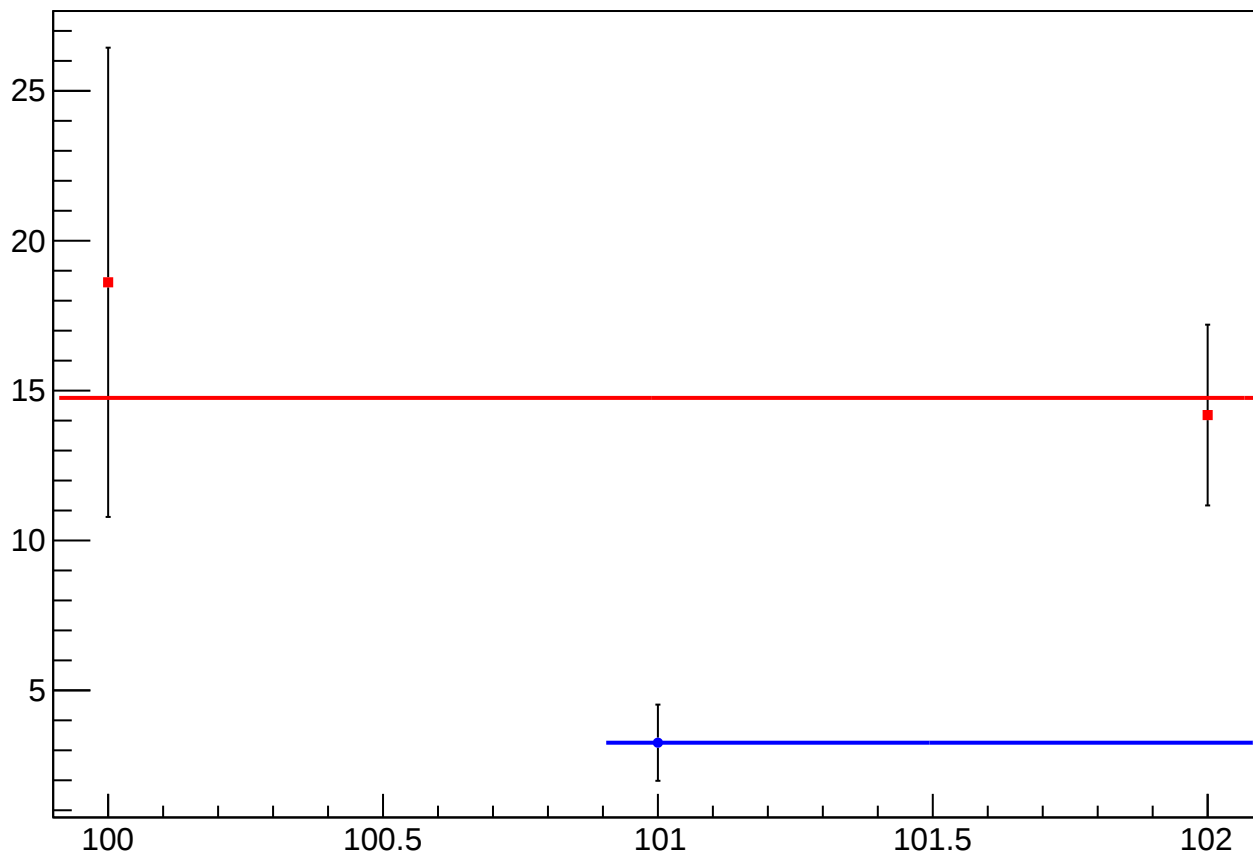
Right Out: -42.877+/-3.864 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.008+/-2.599 χ^2/NDF : 0.0/0

-42.877+/-3.864 χ^2/NDF : 2.3/1

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 3.254+/-1.271 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

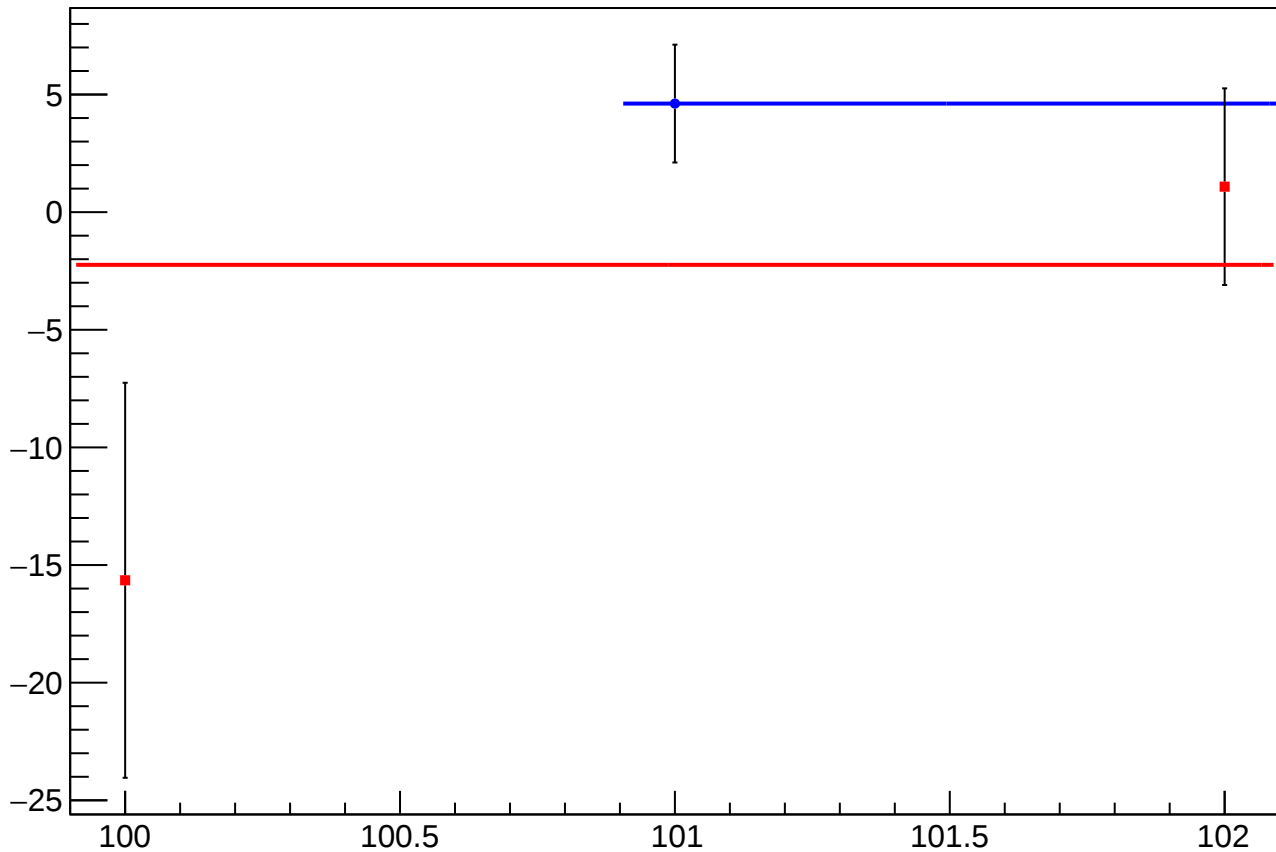
Right Out: 14.757+/-2.814 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.254+/-1.271 χ^2/NDF : 0.0/0

14.757+/-2.814 χ^2/NDF : 0.3/1

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 4.615 ± 2.504 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

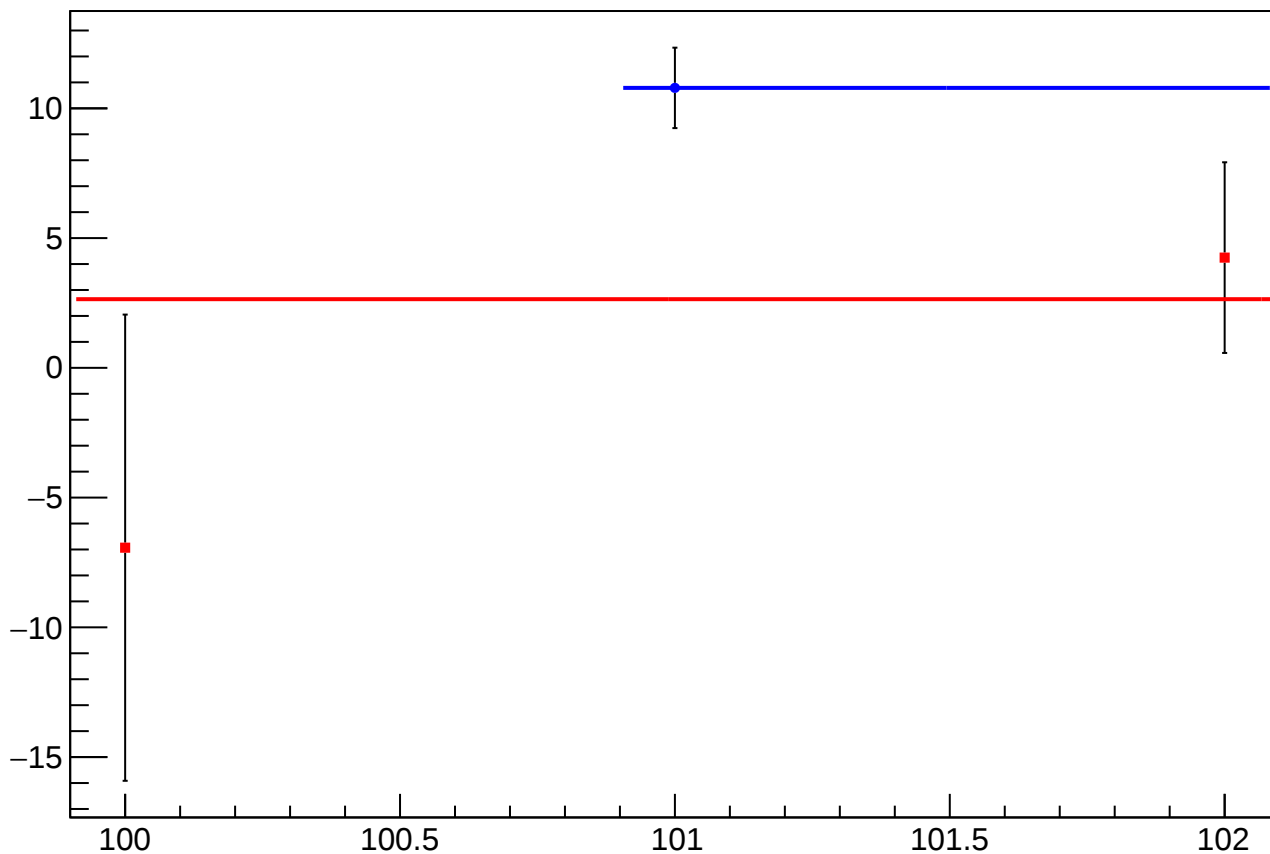
Right Out: -2.239 ± 3.741 χ^2/NDF : 3.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

4.615 ± 2.504 χ^2/NDF : 0.0/0

-2.239 ± 3.741 χ^2/NDF : 3.2/1

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 10.789+/-1.550 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

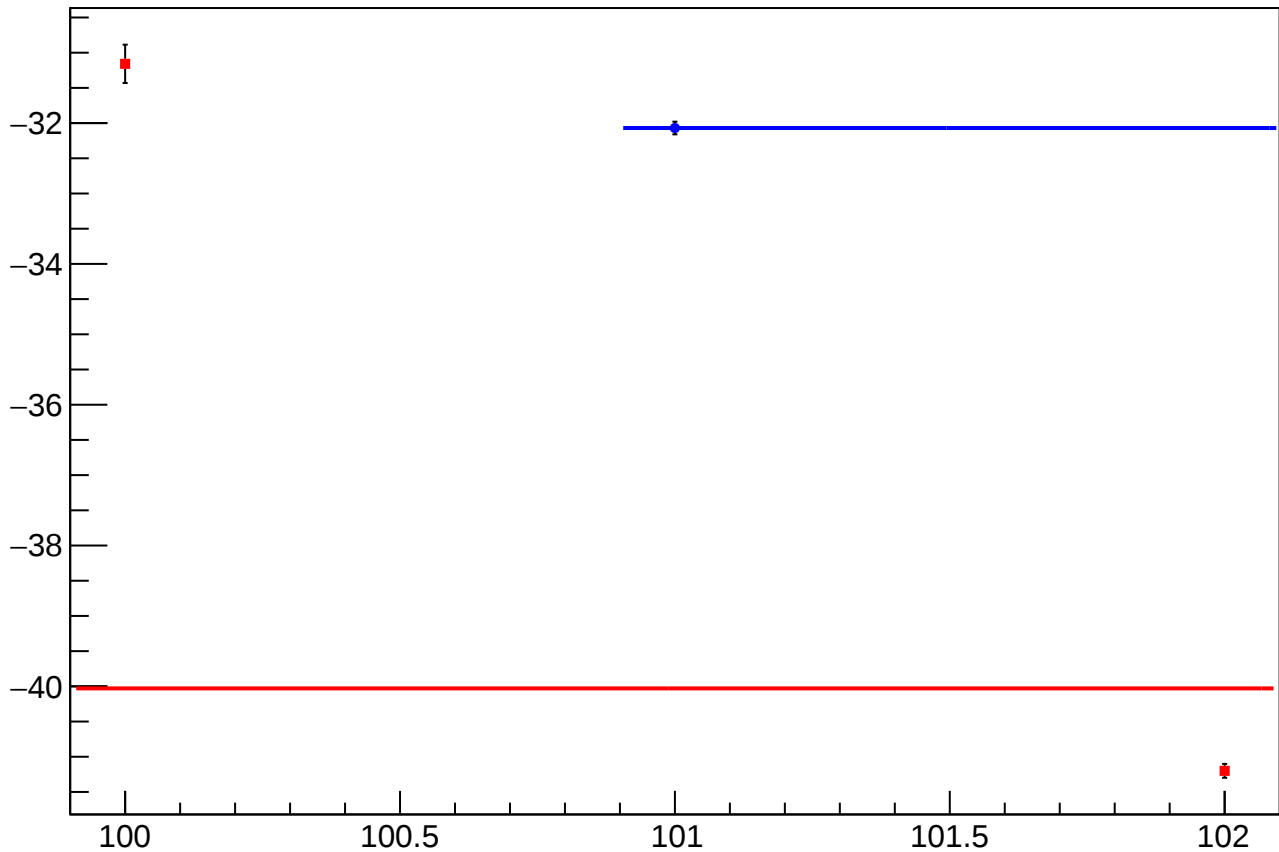
Right Out: 2.646+/-3.400 χ^2 /NDF: 1.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.789+/-1.550 χ^2 /NDF: 0.0/0

2.646+/-3.400 χ^2 /NDF: 1.3/1

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -32.070 $\pm$ 0.090 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

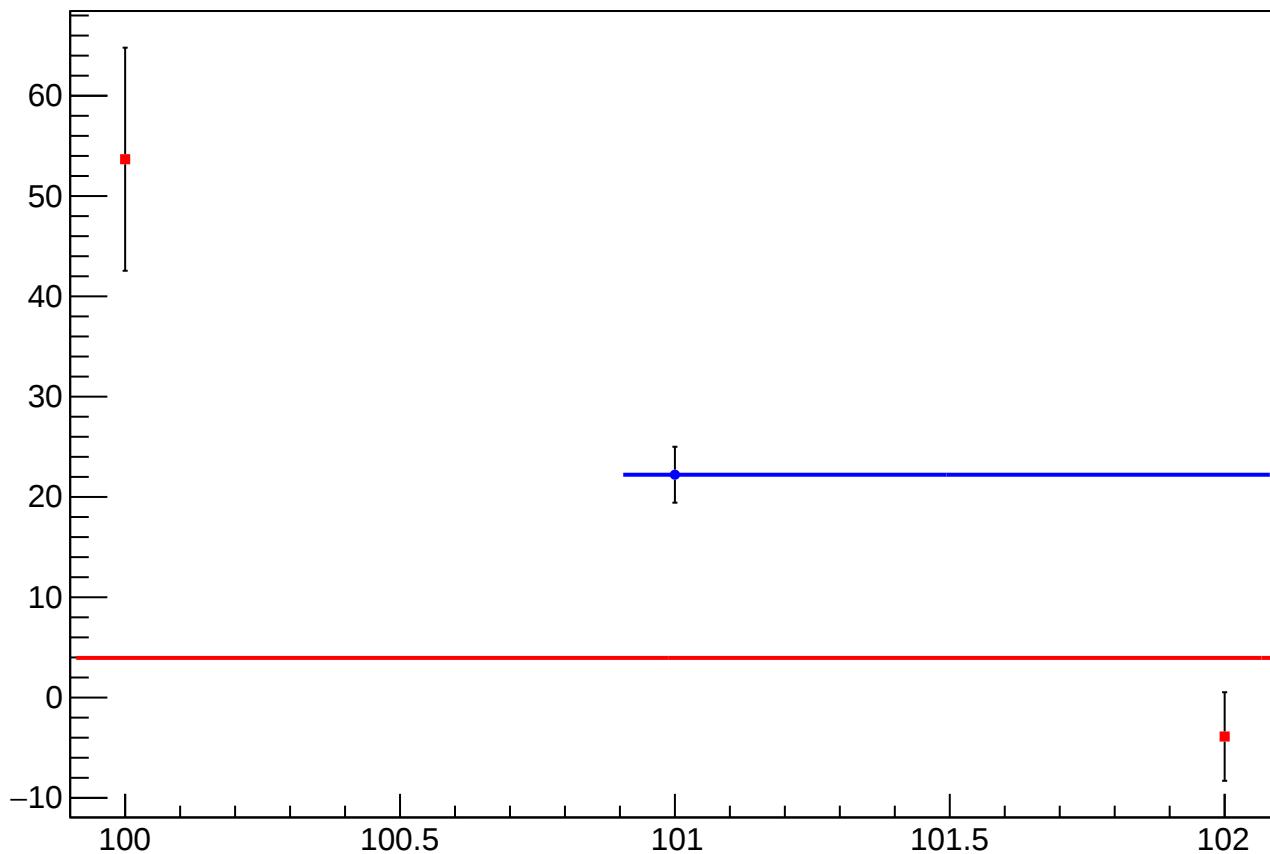
Right Out: -40.029 $\pm$ 0.093 χ^2 /NDF: 1203.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.070 $\pm$ 0.090 χ^2 /NDF: 0.0/0

-40.029 $\pm$ 0.093 χ^2 /NDF: 1203.3/1

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 22.217+/-2.787 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

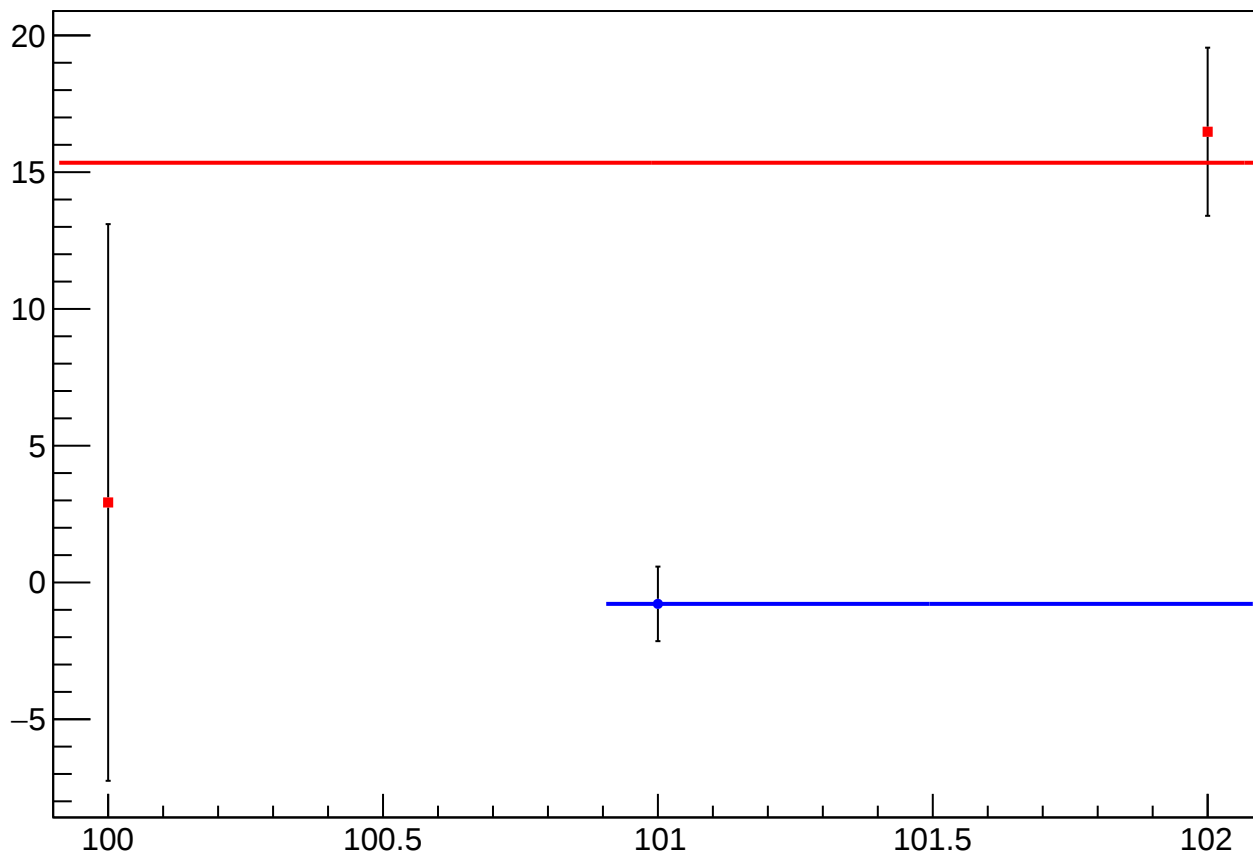
Right Out: 3.953+/-4.103 χ^2 /NDF: 23.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.217+/-2.787 χ^2 /NDF: 0.0/0

3.953+/-4.103 χ^2 /NDF: 23.1/1

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: -0.782+/-1.362 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

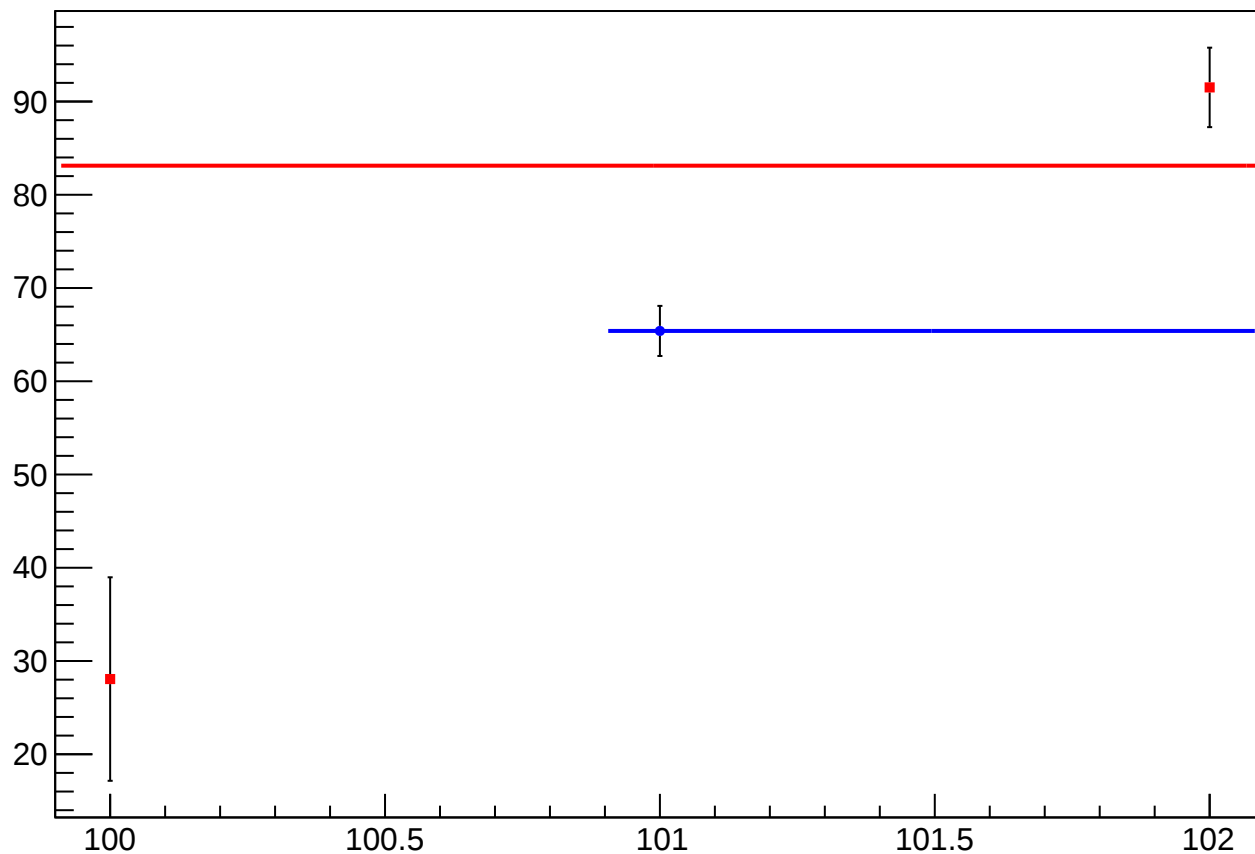
Right Out: 15.345+/-2.942 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.782+/-1.362 χ^2/NDF : 0.0/0

15.345+/-2.942 χ^2/NDF : 1.6/1

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 65.397+/-2.686 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

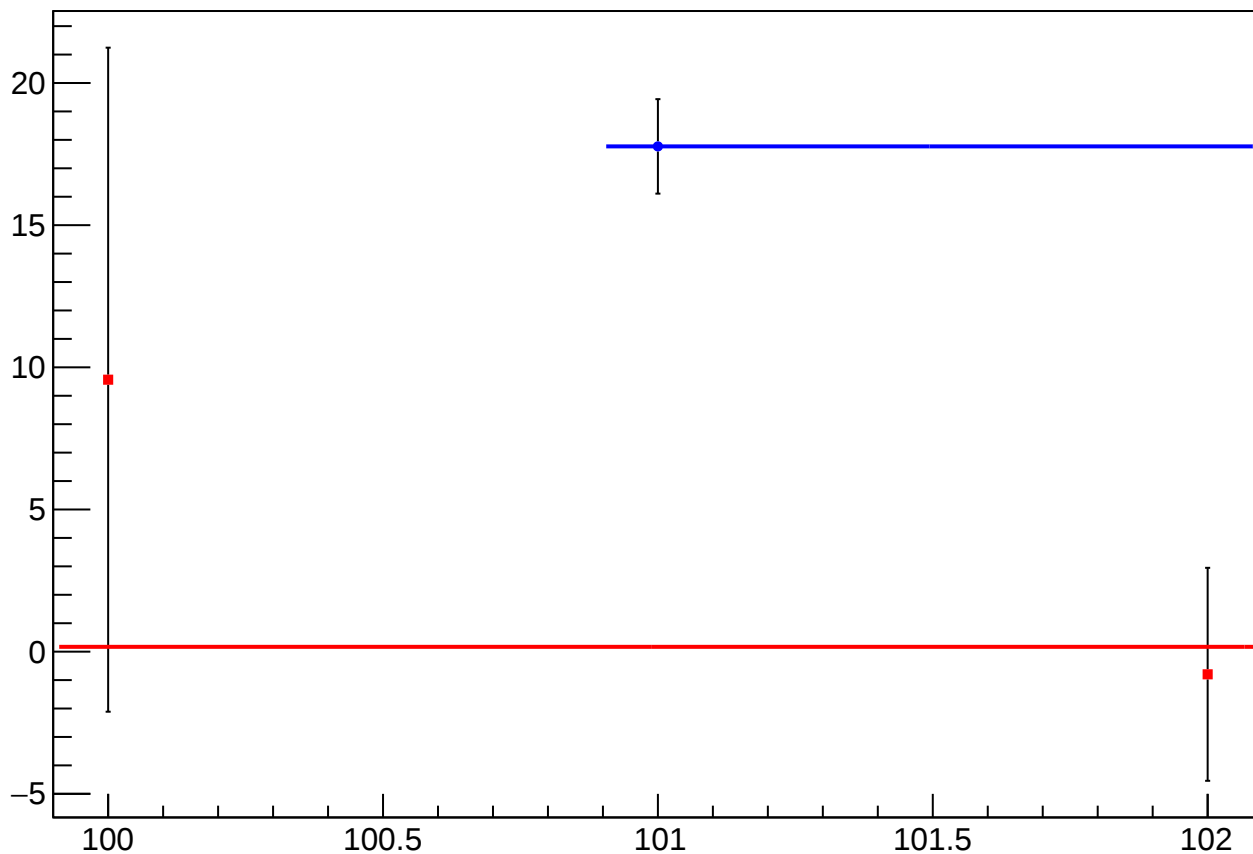
Right Out: 83.120+/-3.969 χ^2 /NDF: 29.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

65.397+/-2.686 χ^2 /NDF: 0.0/0

83.120+/-3.969 χ^2 /NDF: 29.3/1

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 17.771+/-1.661 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

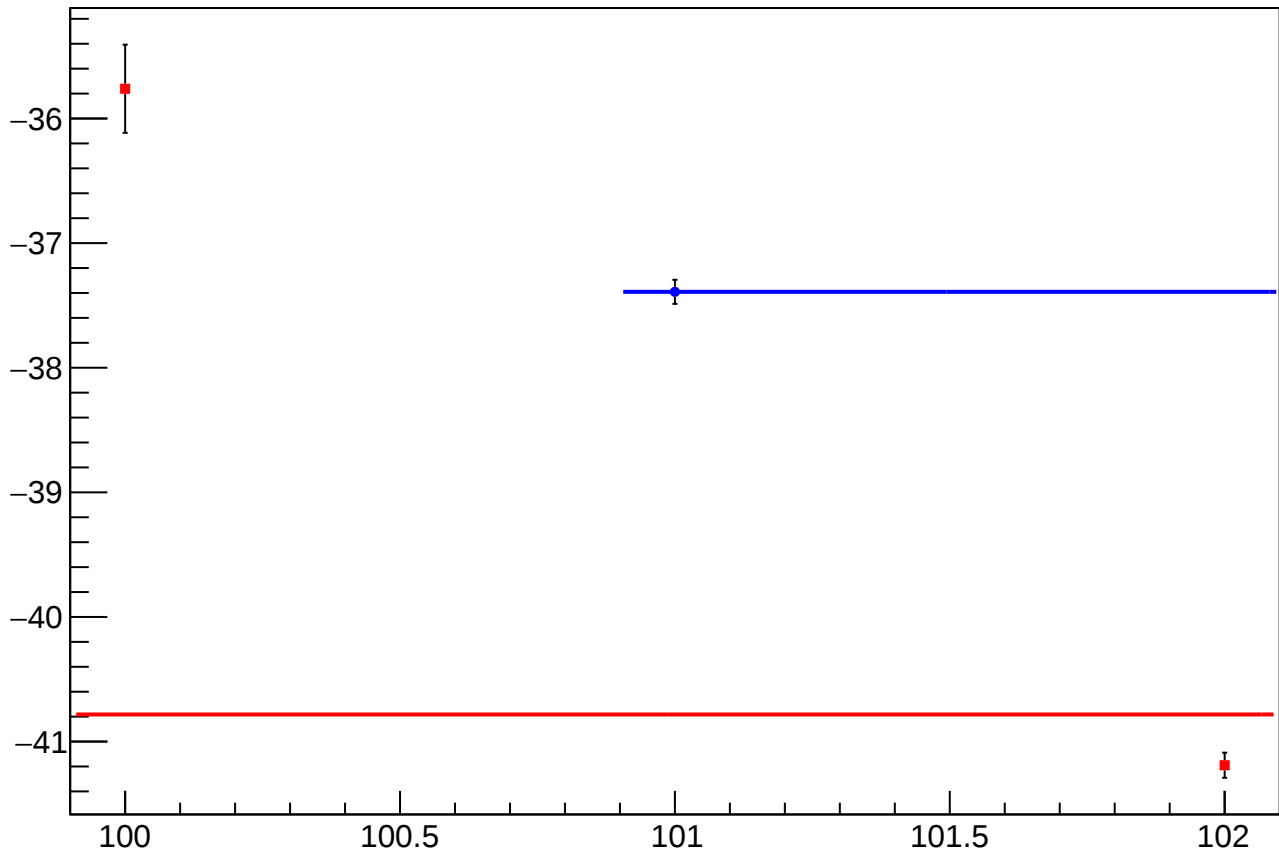
Right Out: 0.170+/-3.566 χ^2 /NDF: 0.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.771+/-1.661 χ^2 /NDF: 0.0/0

0.170+/-3.566 χ^2 /NDF: 0.7/1

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -37.391+/-0.097 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

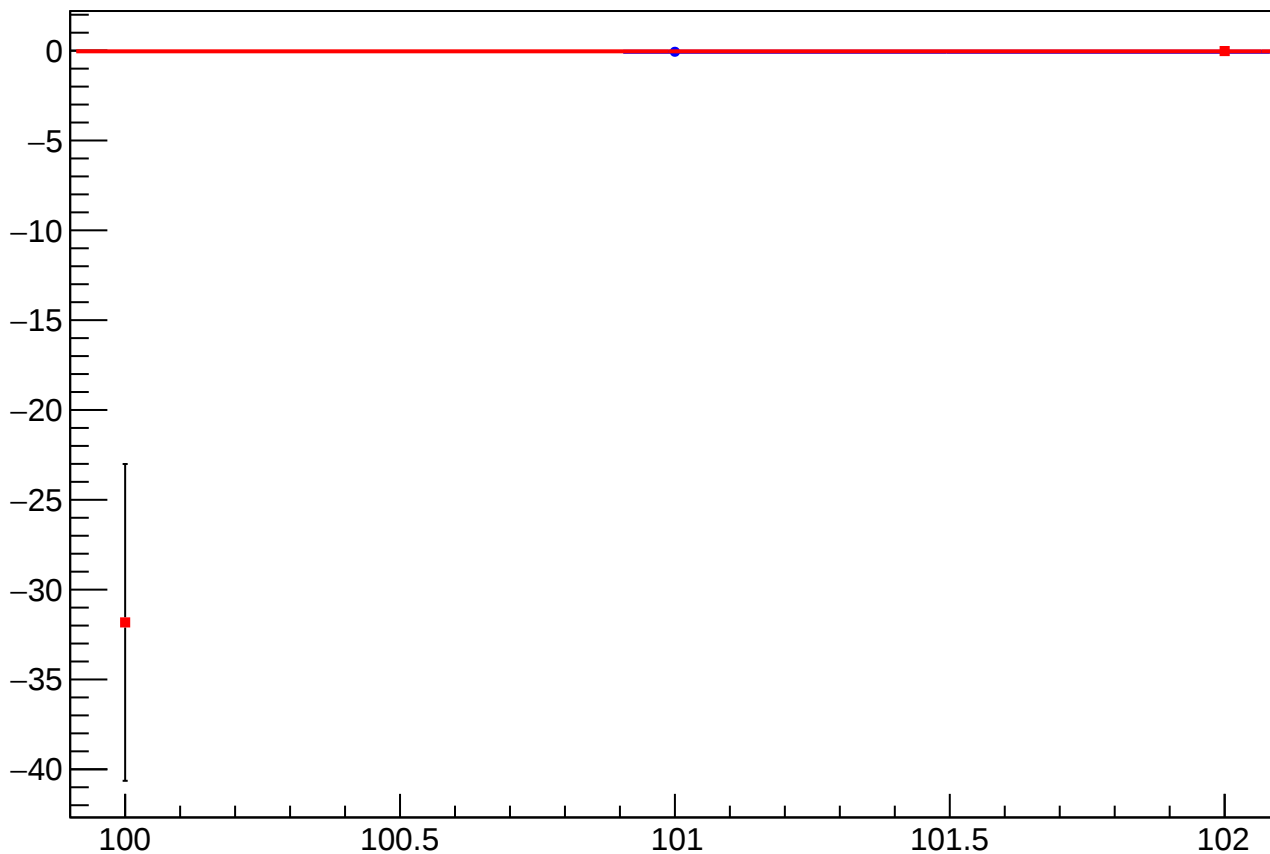
-37.391+/-0.097 χ^2/NDF : 0.0/0

Right Out: -40.783+/-0.097 χ^2/NDF : 217.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.783+/-0.097 χ^2/NDF : 217.8/1

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.062 +/- 0.135 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

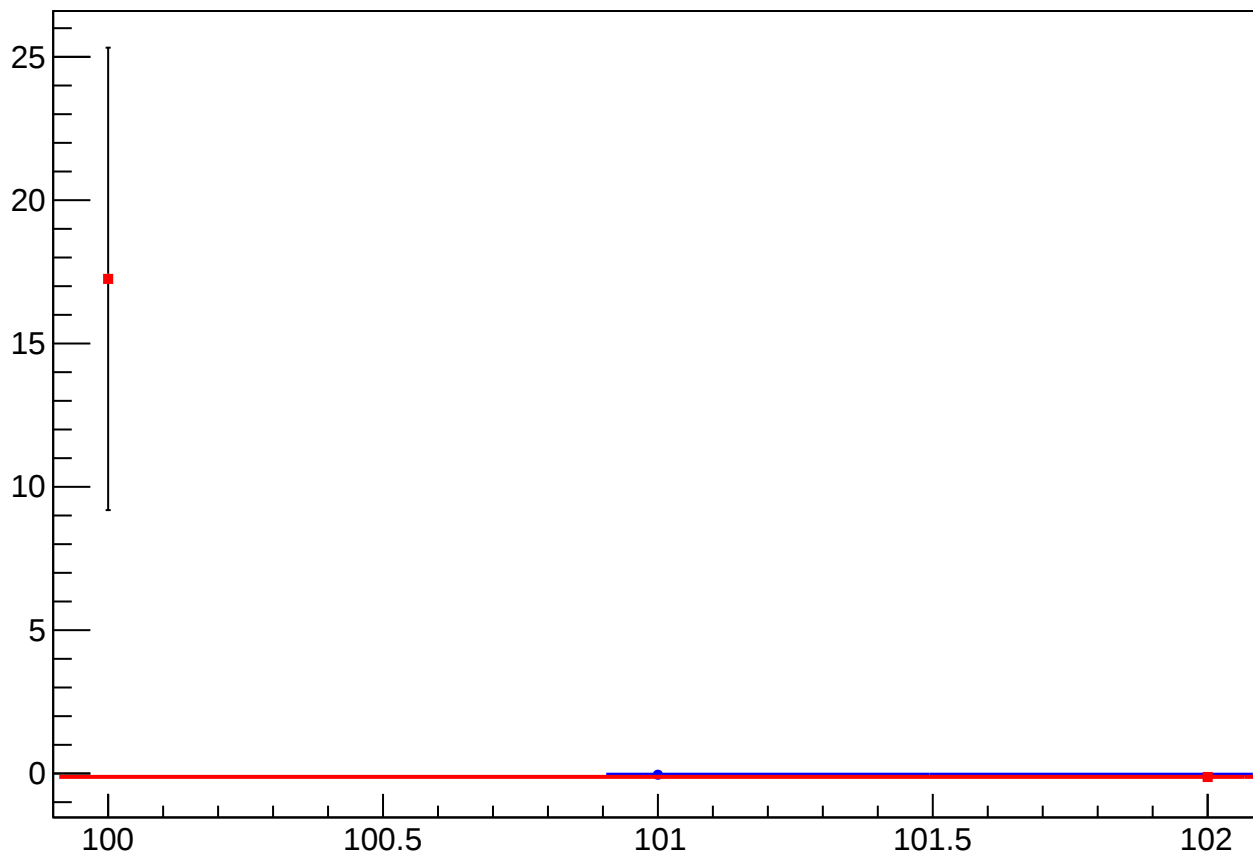
Right Out: -0.037 +/- 0.189 χ^2/NDF : 13.0/1

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-0.062 +/- 0.135 χ^2/NDF : 0.0/0

-0.037 +/- 0.189 χ^2/NDF : 13.0/1

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: -0.042+/-0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

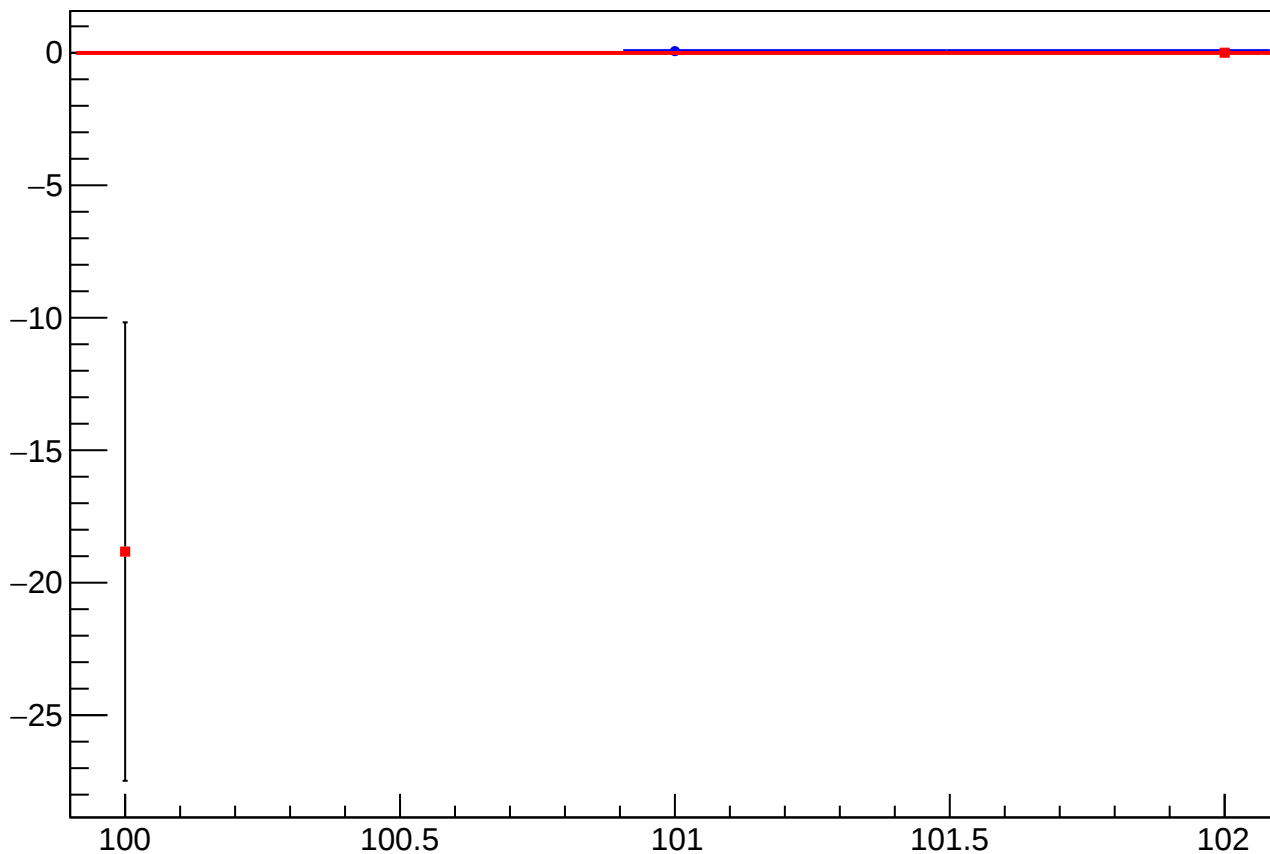
Right Out: -0.118+/-0.132 χ^2 /NDF: 4.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.042+/-0.066 χ^2 /NDF: 0.0/0

-0.118+/-0.132 χ^2 /NDF: 4.6/1

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.064+/-0.130 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

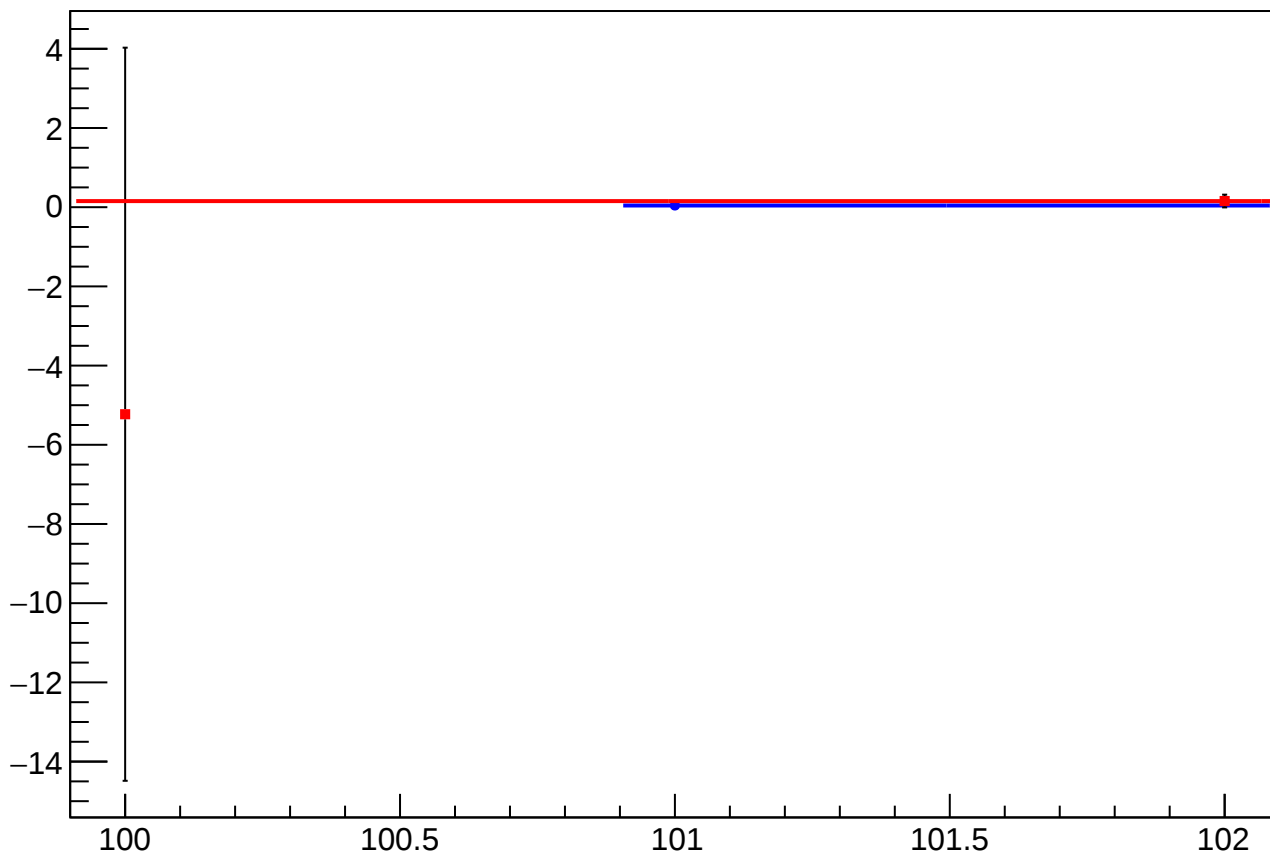
Right Out: -0.005+/-0.182 χ^2/NDF : 4.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.064+/-0.130 χ^2/NDF : 0.0/0

-0.005+/-0.182 χ^2/NDF : 4.7/1

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.043+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

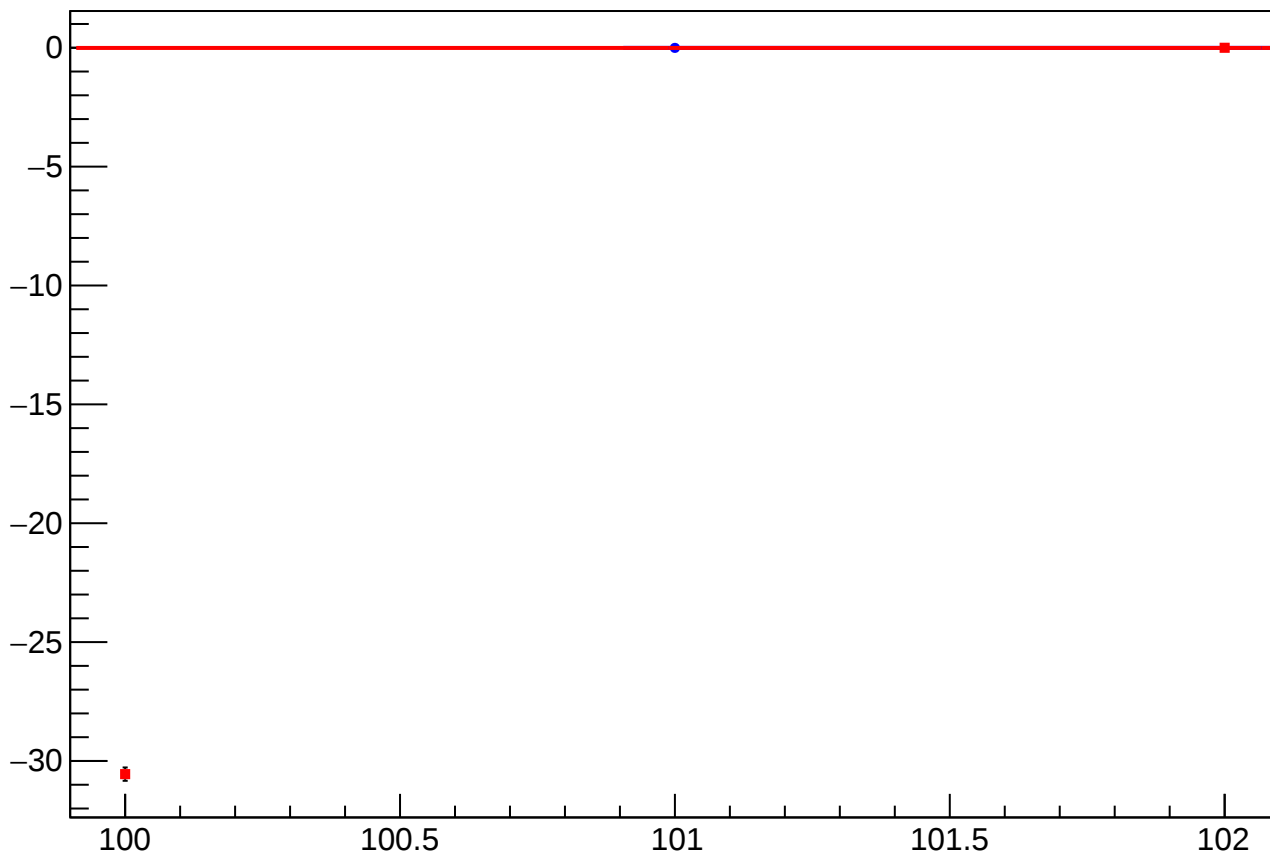
Right Out: 0.154+/-0.161 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.081 χ^2/NDF : 0.0/0

0.154+/-0.161 χ^2/NDF : 0.3/1

reg_asym_dsl_diff_bpm12X_slope vs slug



Right In: -0.005 $\pm$ 0.005 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

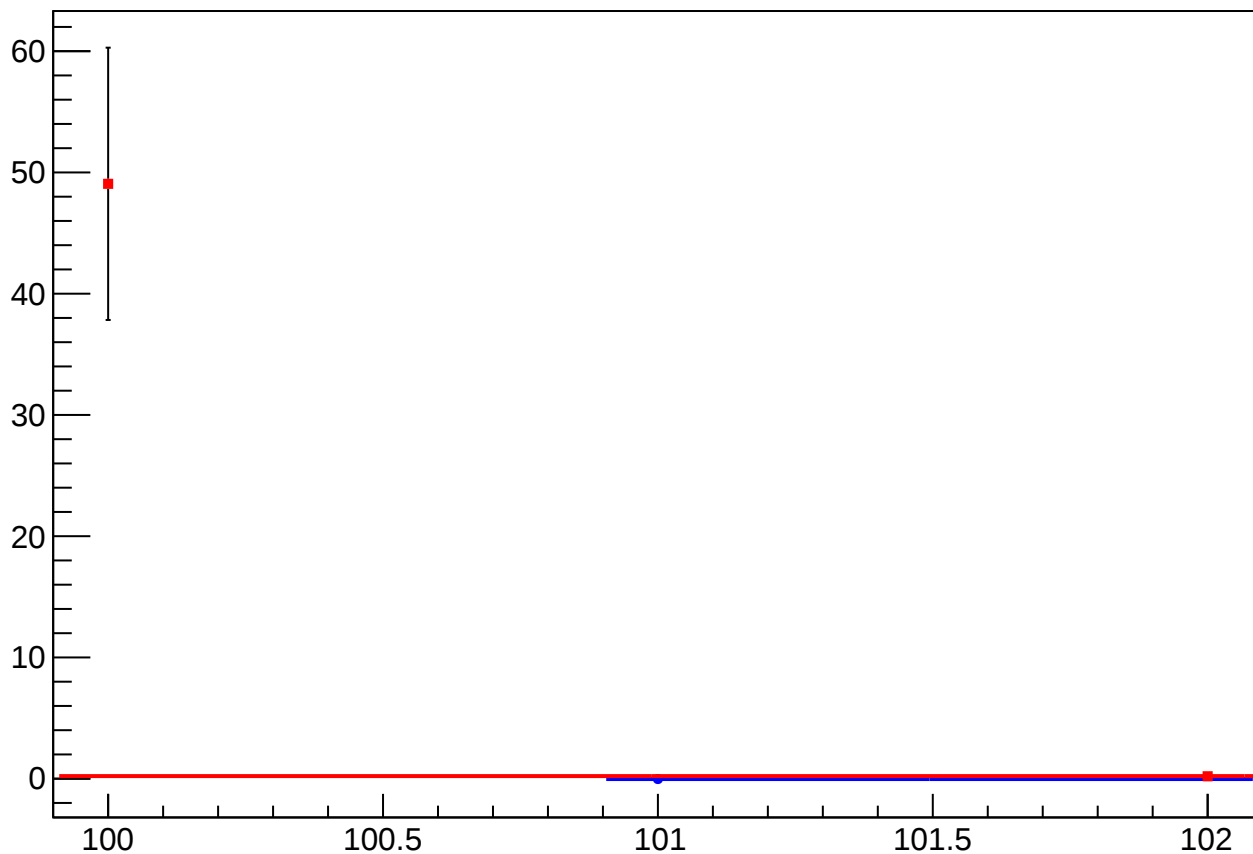
Right Out: -0.008 $\pm$ 0.004 χ^2 /NDF: 11872.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.005 χ^2 /NDF: 0.0/0

-0.008 $\pm$ 0.004 χ^2 /NDF: 11872.3/1

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: -0.028+/-0.145 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

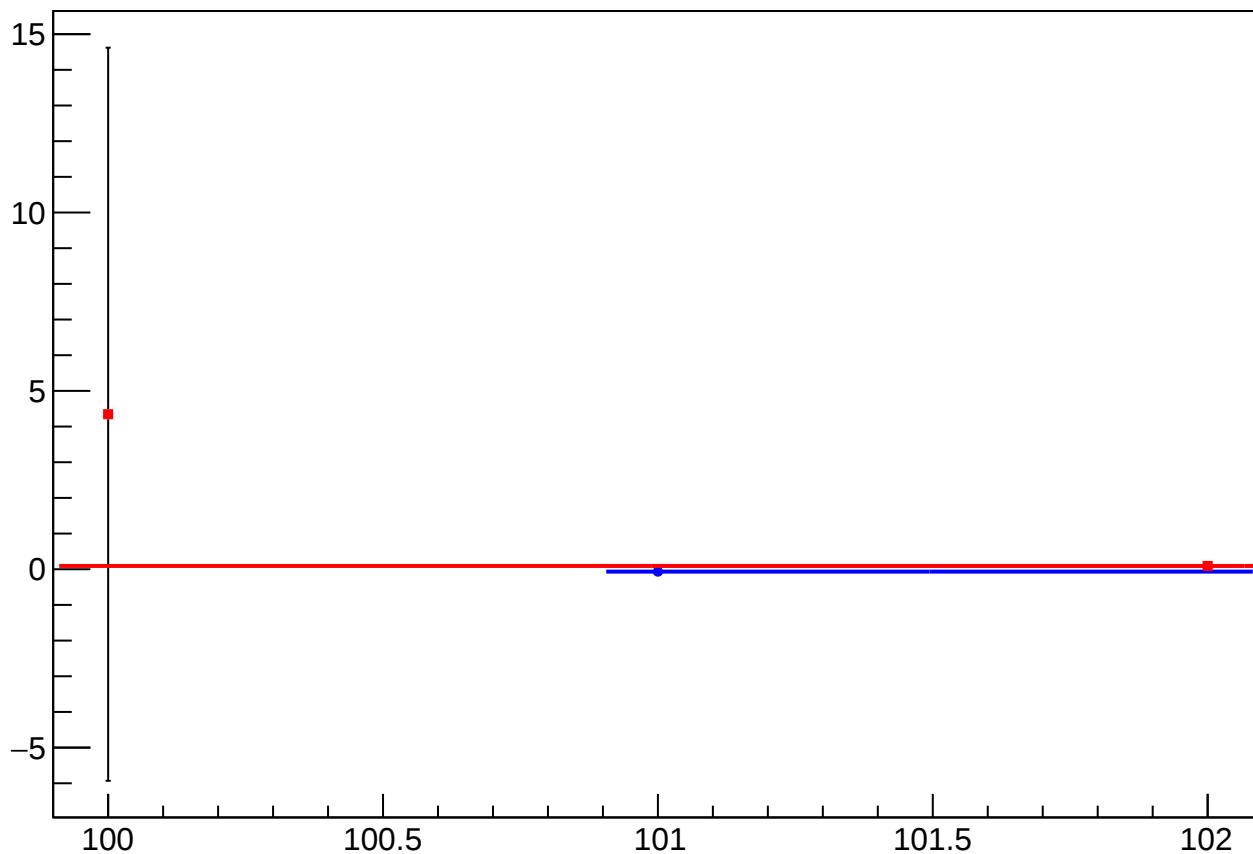
Right Out: 0.215+/-0.199 χ^2/NDF : 18.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.028+/-0.145 χ^2/NDF : 0.0/0

0.215+/-0.199 χ^2/NDF : 18.9/1

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: -0.066+/-0.071 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

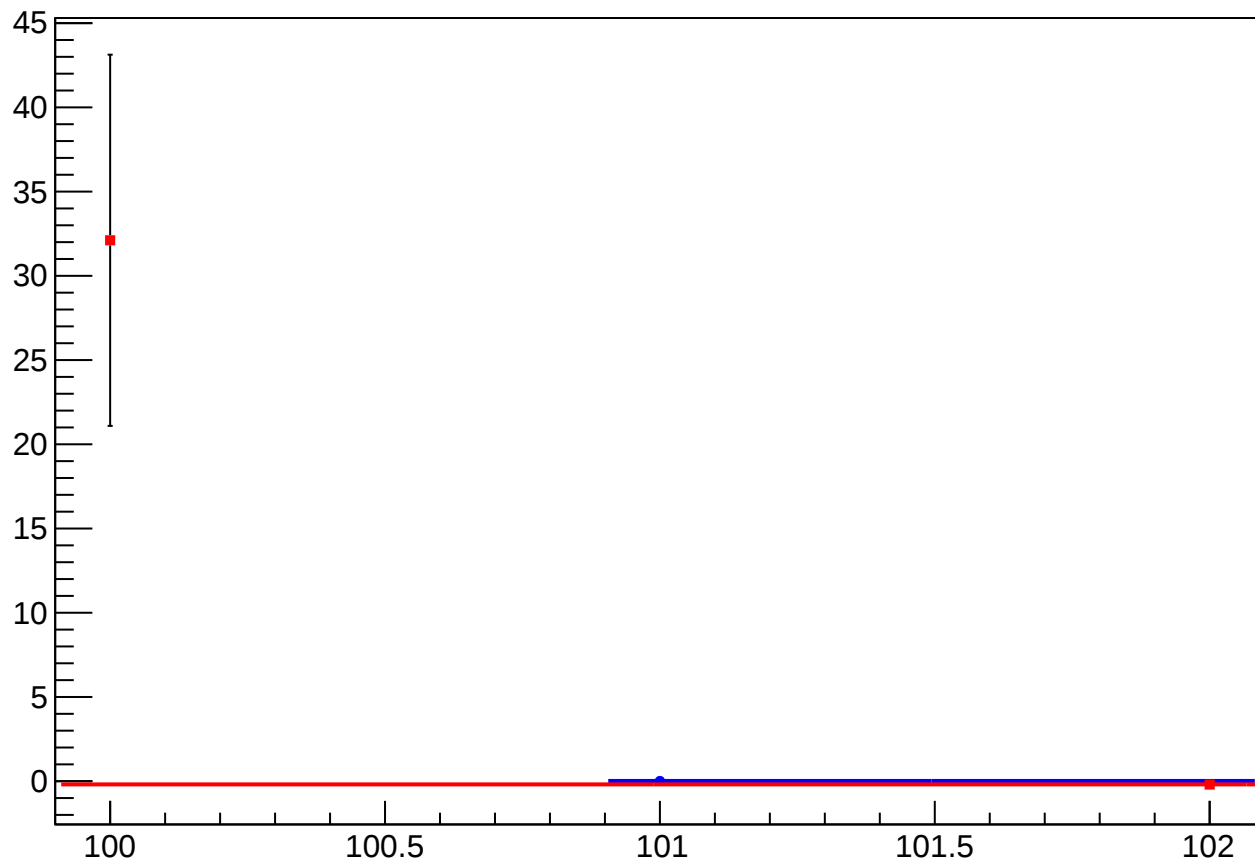
Right Out: 0.093+/-0.140 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.066+/-0.071 χ^2/NDF : 0.0/0

0.093+/-0.140 χ^2/NDF : 0.2/1

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.016+/-0.140 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

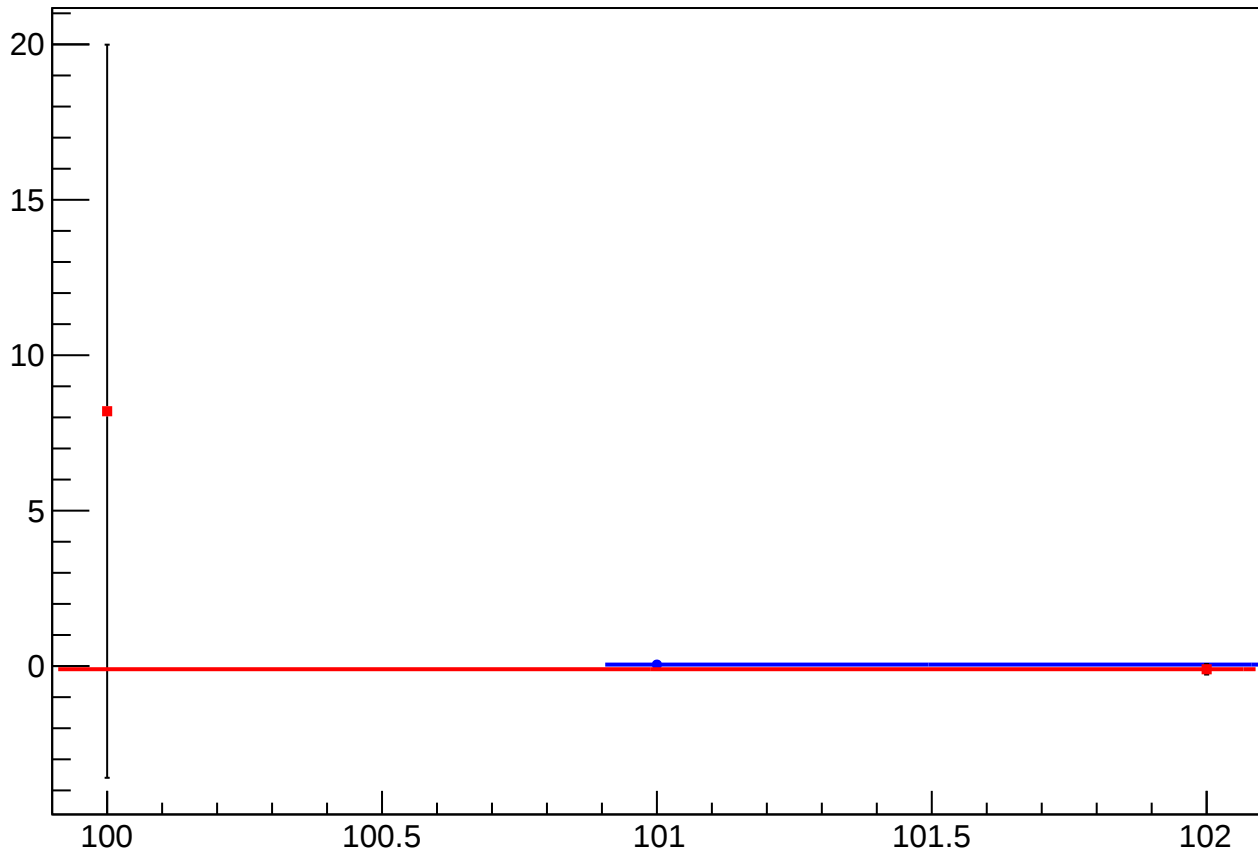
Right Out: -0.189+/-0.192 χ^2/NDF : 8.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.140 χ^2/NDF : 0.0/0

-0.189+/-0.192 χ^2/NDF : 8.6/1

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.048+/-0.087 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

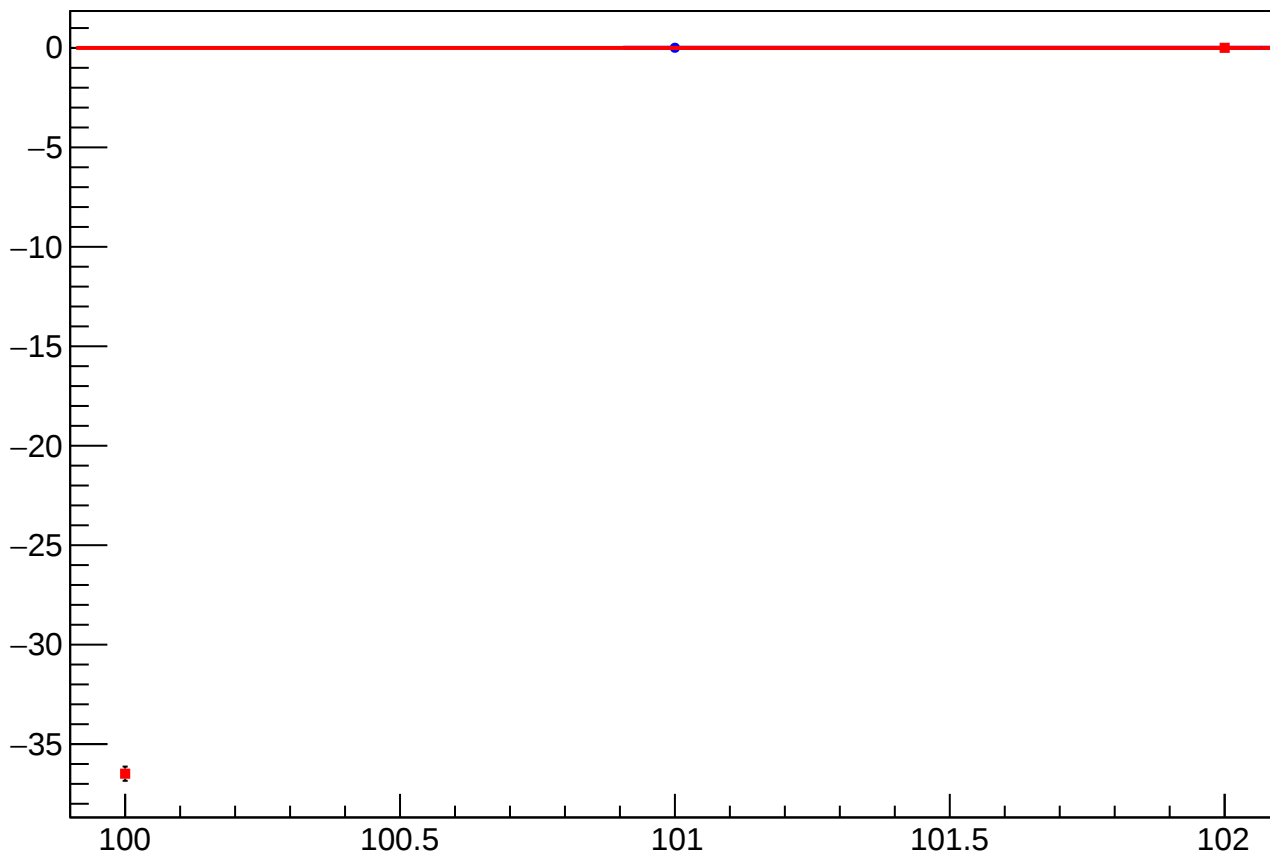
Right Out: -0.101+/-0.170 χ^2 /NDF: 0.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.048+/-0.087 χ^2 /NDF: 0.0/0

-0.101+/-0.170 χ^2 /NDF: 0.5/1

reg_asym_dsr_diff_bpm12X_slope vs slug



Right In: 0.008+/-0.005 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

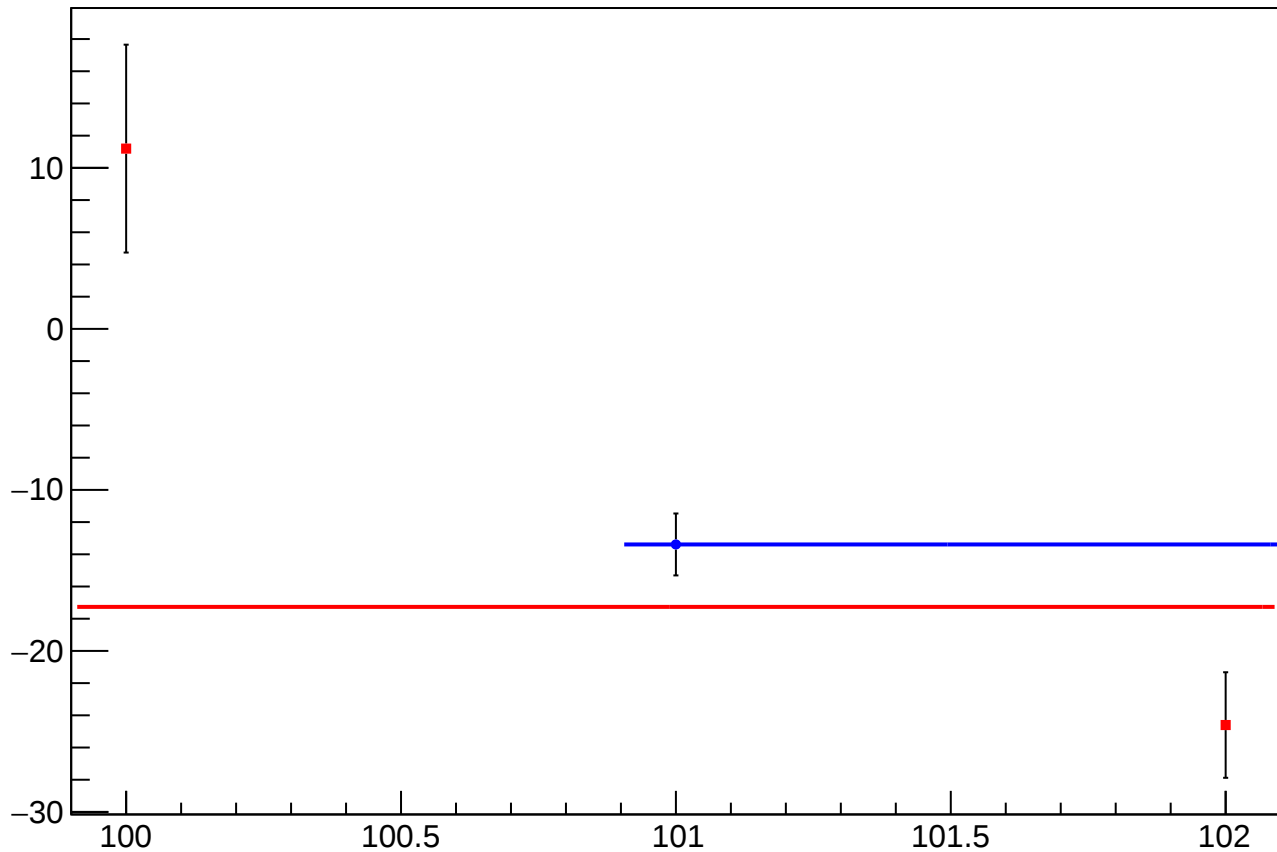
0.008+/-0.005 χ^2/NDF : 0.0/0

Right Out: -0.001+/-0.005 χ^2/NDF : 10428.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.001+/-0.005 χ^2/NDF : 10428.7/1

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -13.388±/-1.923 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

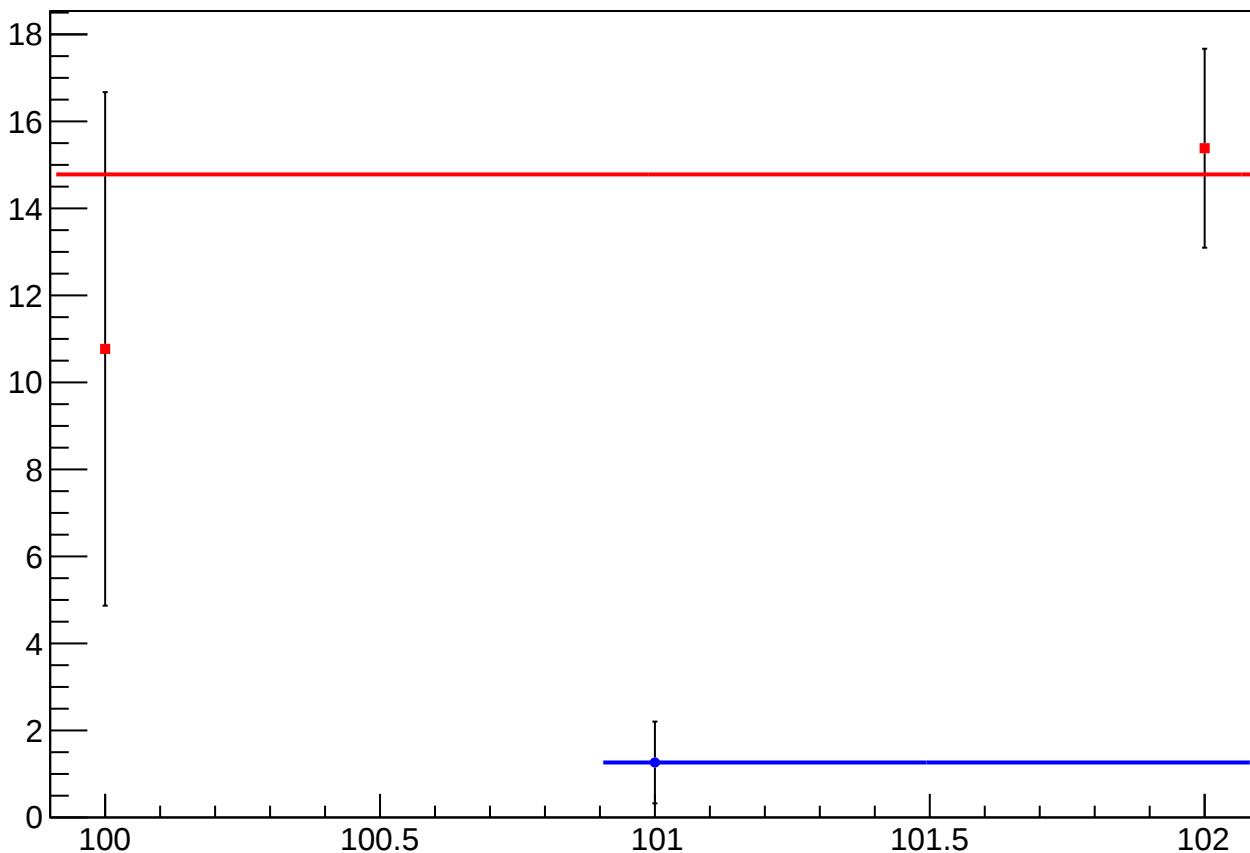
Right Out: -17.265±/-2.922 χ^2 /NDF: 24.5/1

Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

-13.388±/-1.923 χ^2 /NDF: 0.0/0

-17.265±/-2.922 χ^2 /NDF: 24.5/1

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 1.264+/-0.940 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

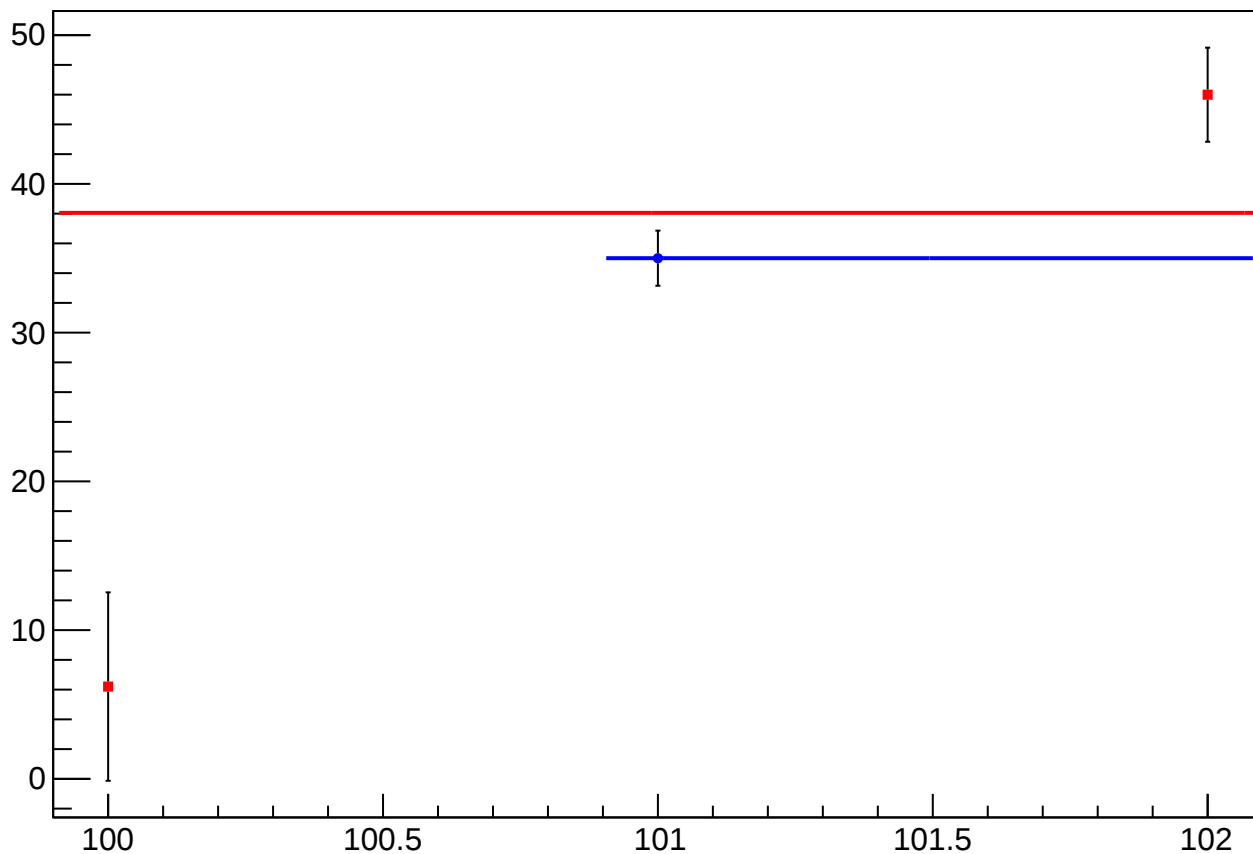
1.264+/-0.940 χ^2/NDF : 0.0/0

Right Out: 14.781+/-2.132 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.781+/-2.132 χ^2/NDF : 0.5/1

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 35.005+/-1.853 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

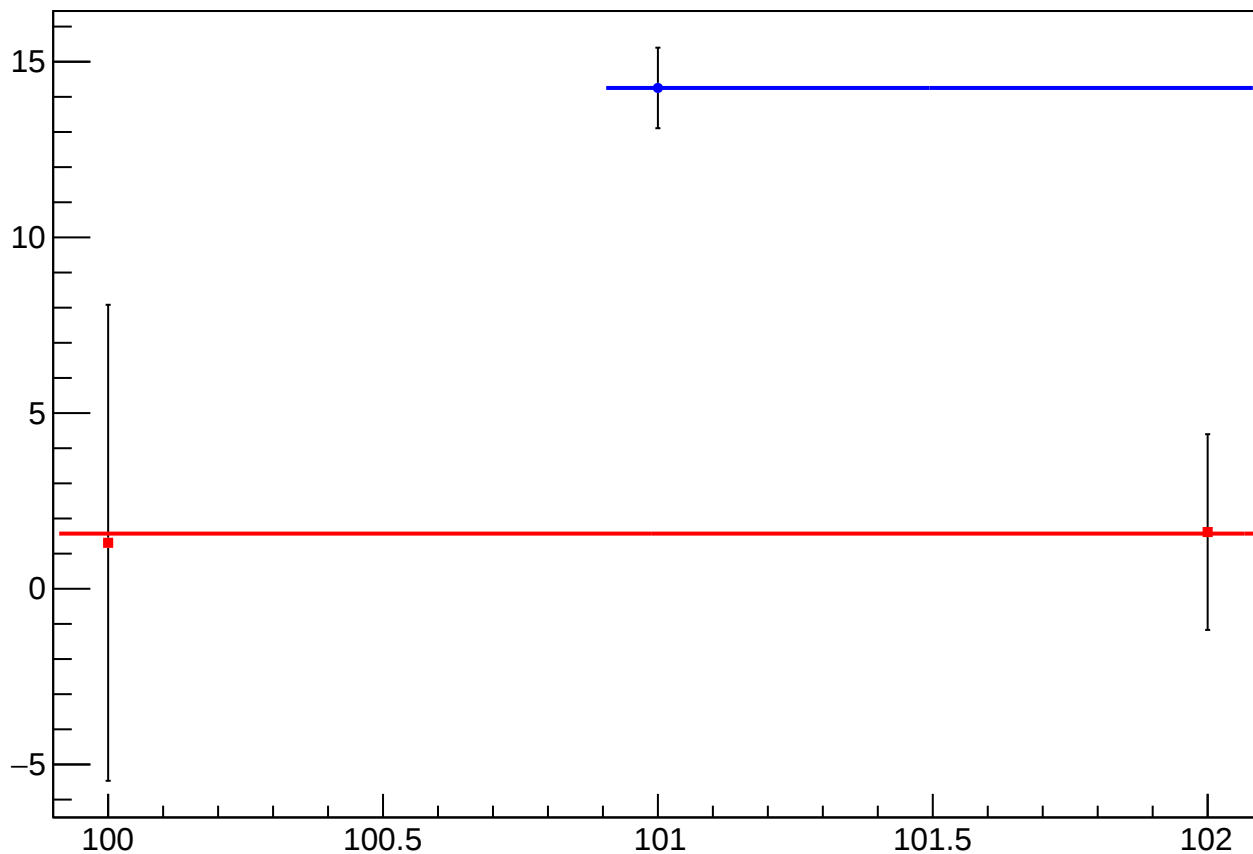
Right Out: 38.053+/-2.830 χ^2/NDF : 31.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.005+/-1.853 χ^2/NDF : 0.0/0

38.053+/-2.830 χ^2/NDF : 31.6/1

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 14.254+/-1.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

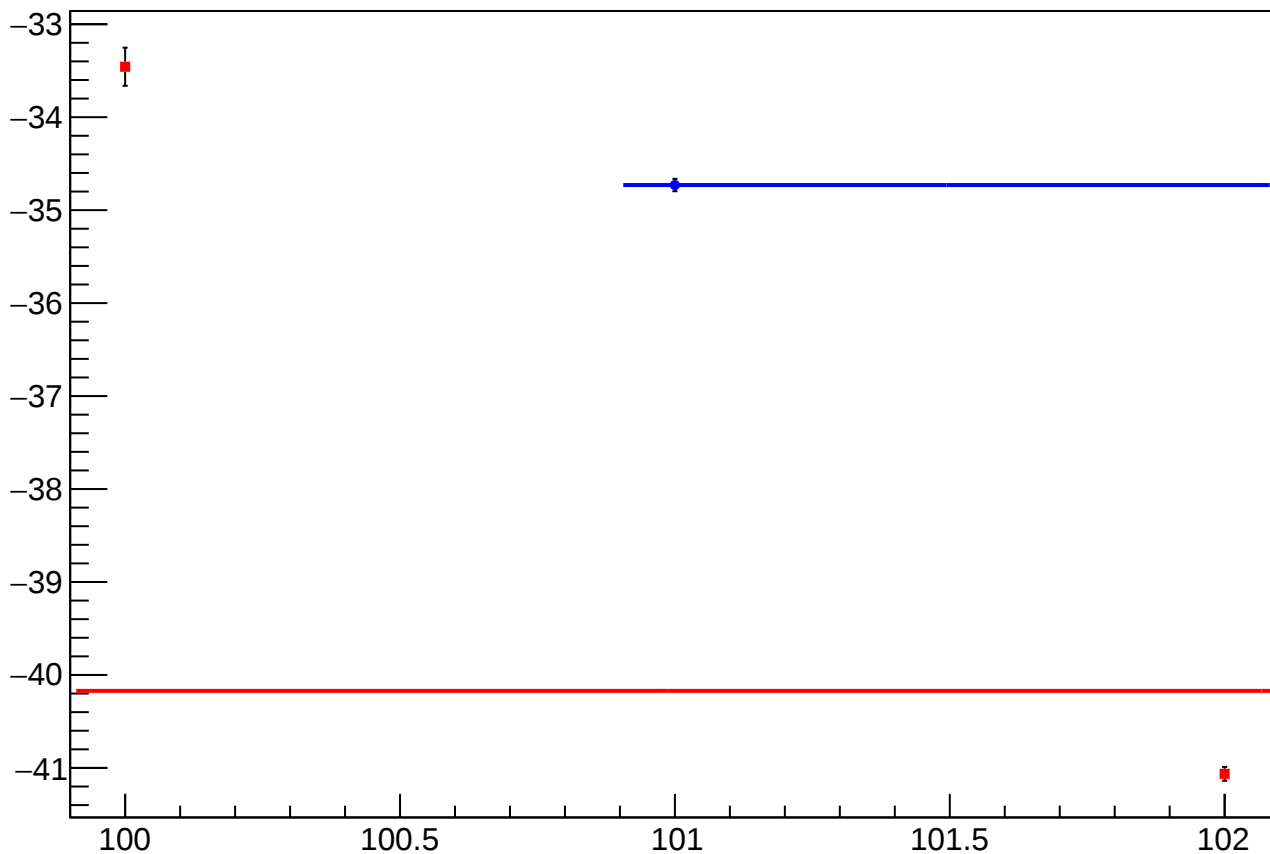
Right Out: 1.570+/-2.576 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.254+/-1.146 χ^2/NDF : 0.0/0

1.570+/-2.576 χ^2/NDF : 0.0/1

reg_asym_us_avg_diff_bpm12X_slope vs slug



Right In: -34.730+/-0.067 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

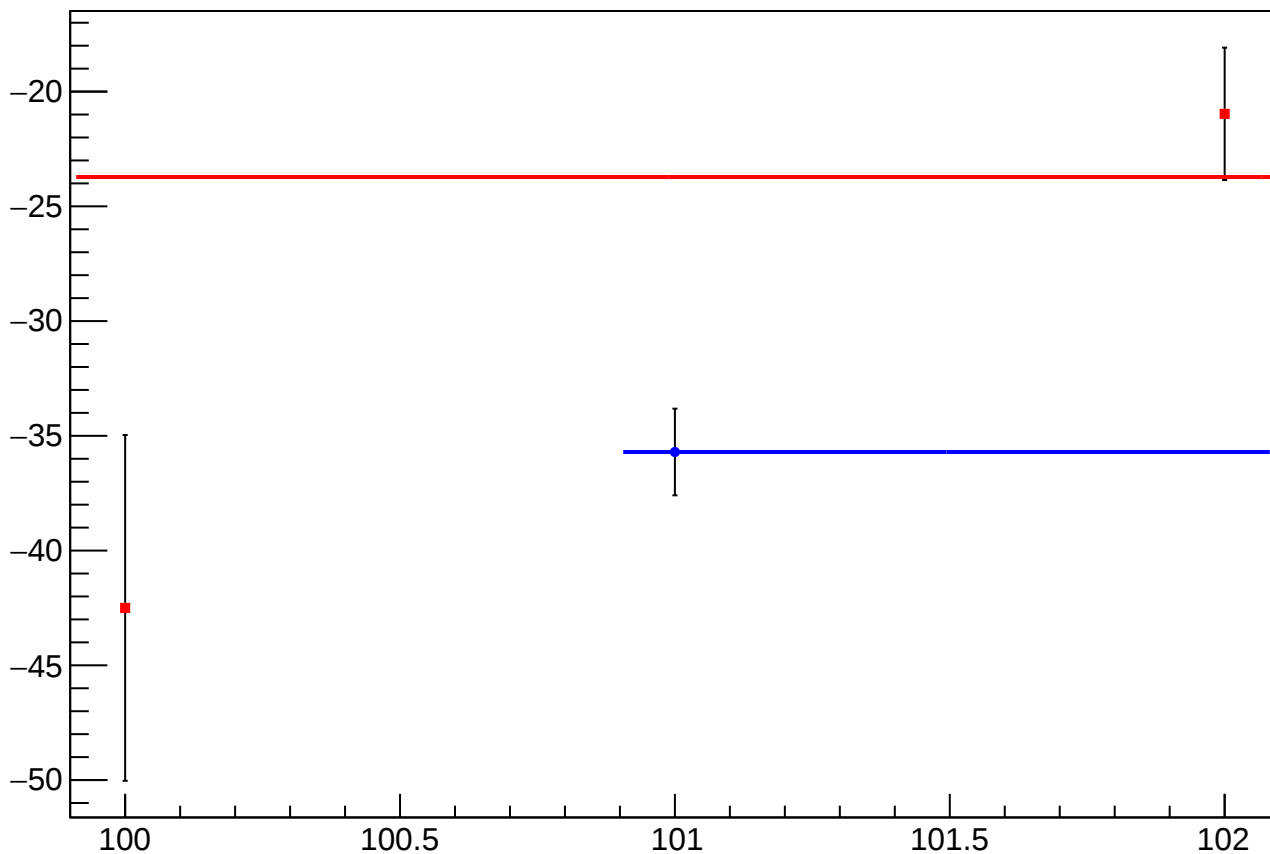
Right Out: -40.171+/-0.070 χ^2/NDF : 1213.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.730+/-0.067 χ^2/NDF : 0.0/0

-40.171+/-0.070 χ^2/NDF : 1213.1/1

reg_asym_us_dd_diff_bpm4aX_slope vs slug



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

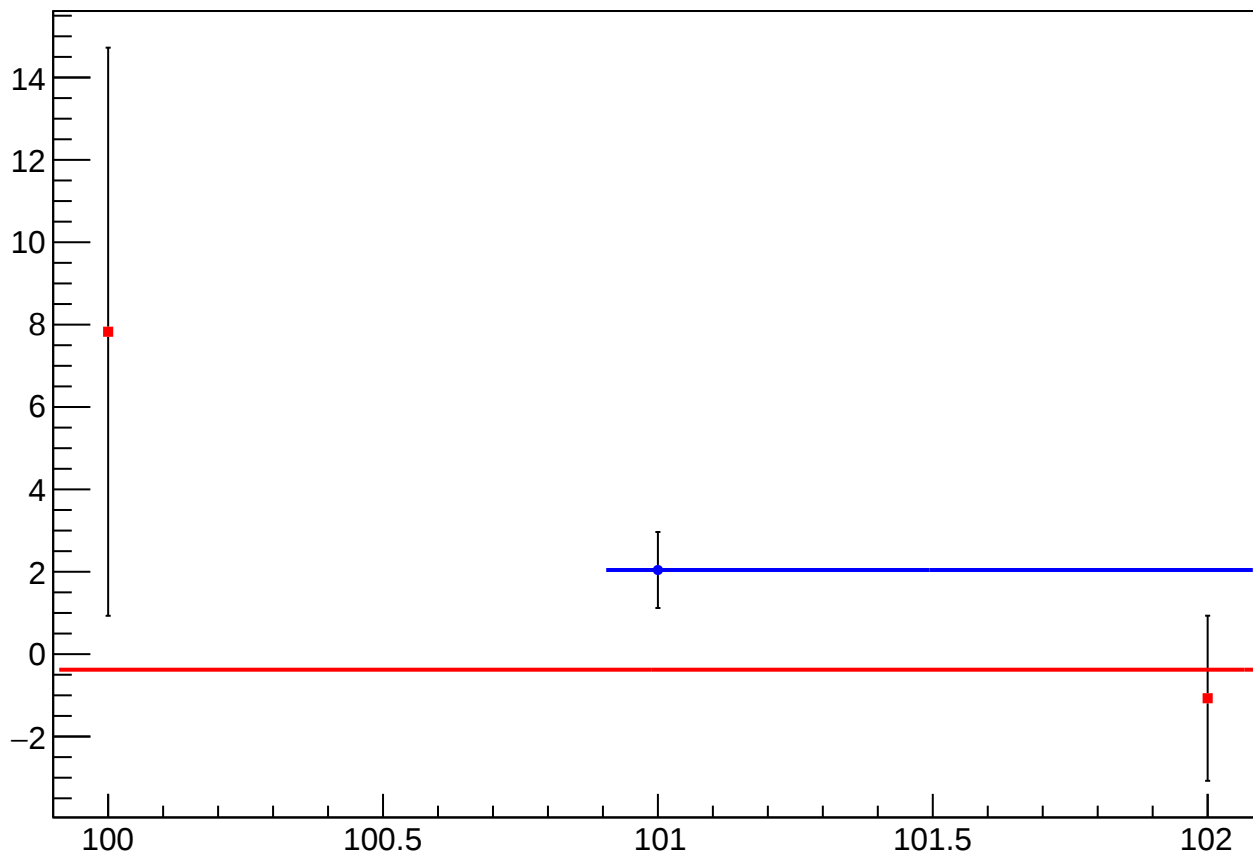
Right Out: -23.722 $\pm$ 2.693 χ^2 /NDF: 7.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.705 $\pm$ 1.888 χ^2 /NDF: 0.0/0

-23.722 $\pm$ 2.693 χ^2 /NDF: 7.1/1

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 2.043+/-0.923 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

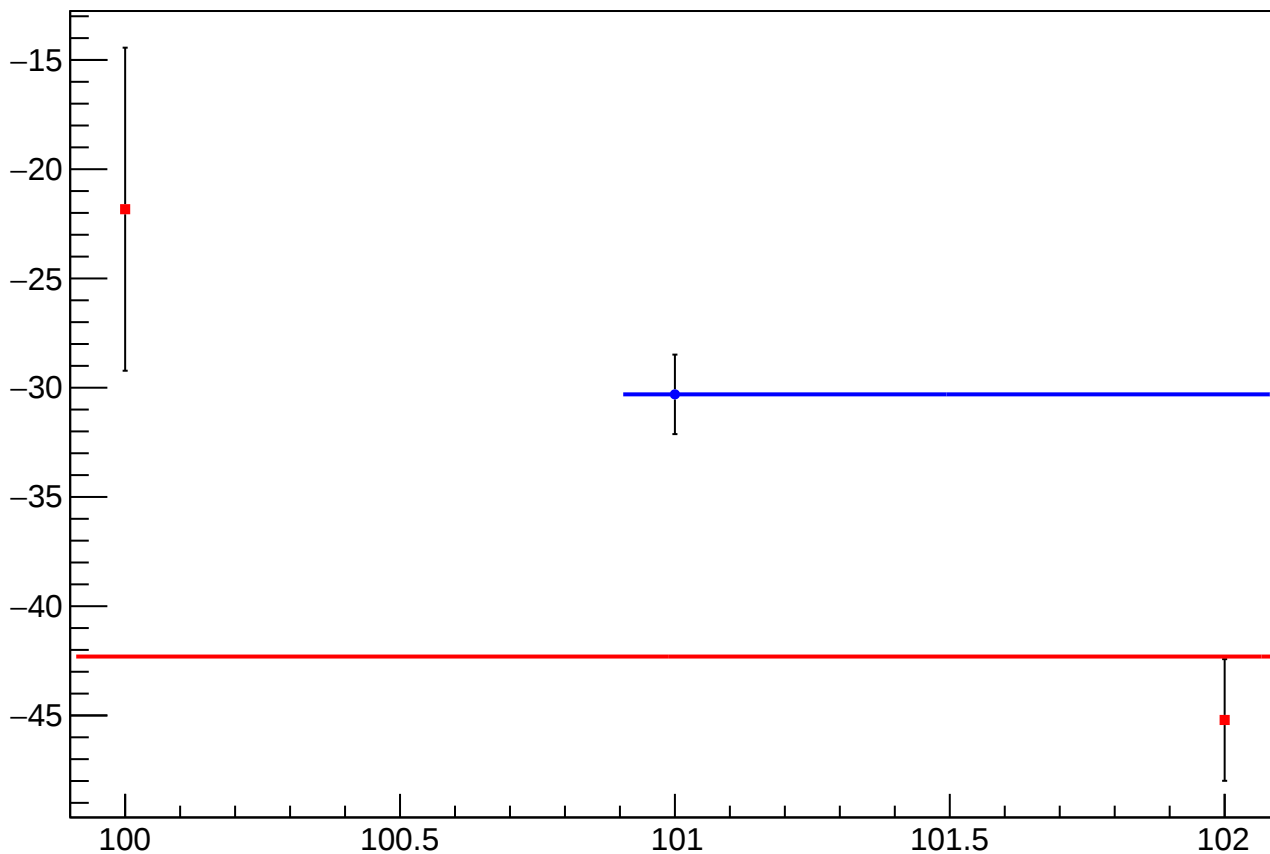
Right Out: -0.378+/-1.925 χ^2/NDF : 1.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.043+/-0.923 χ^2/NDF : 0.0/0

-0.378+/-1.925 χ^2/NDF : 1.5/1

reg_asym_us_dd_diff_bpm4eX_slope vs slug



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

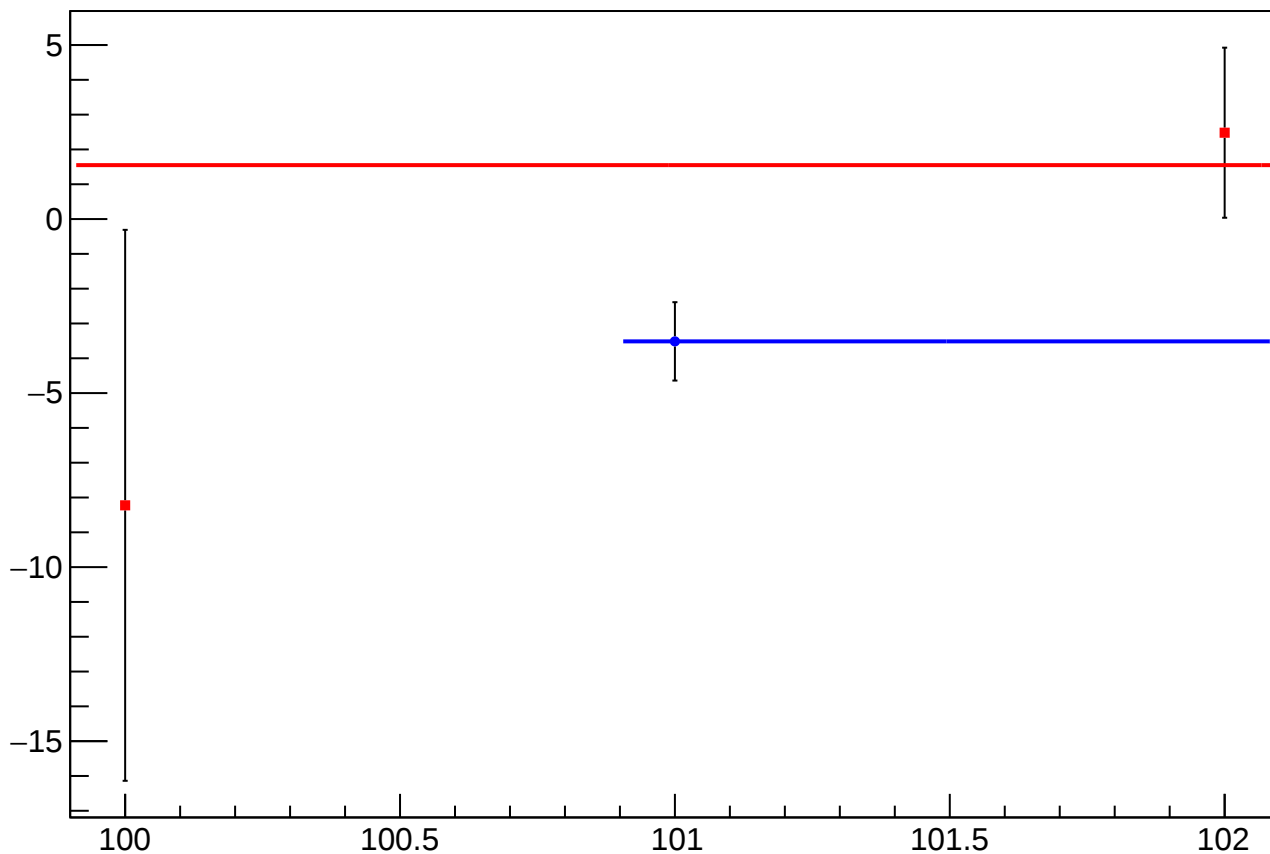
Right Out: -42.304 $\pm$ 2.605 χ^2/NDF : 8.8/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-30.304 $\pm$ 1.819 χ^2/NDF : 0.0/0

-42.304 $\pm$ 2.605 χ^2/NDF : 8.8/1

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: -3.514+/-1.126 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

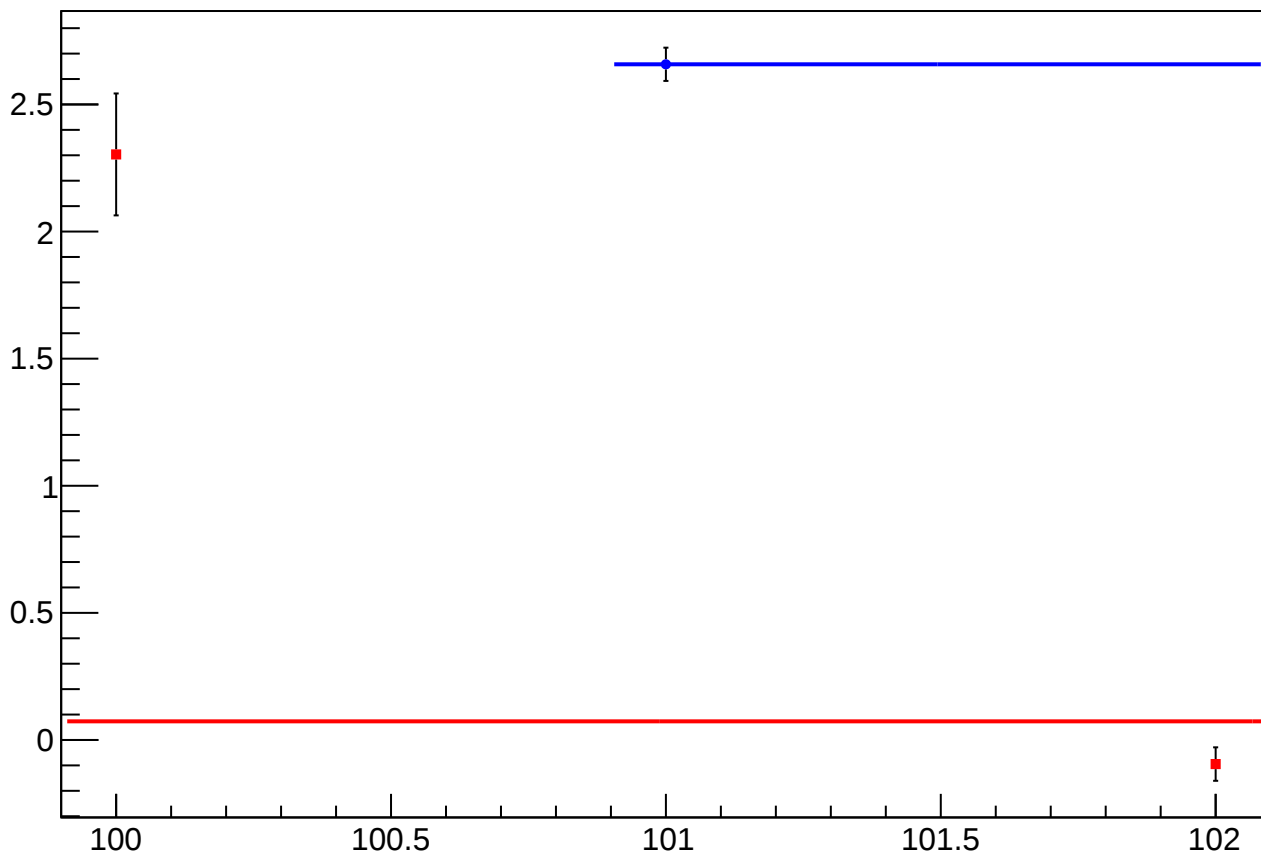
Right Out: 1.549+/-2.334 χ^2 /NDF: 1.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.514+/-1.126 χ^2 /NDF: 0.0/0

1.549+/-2.334 χ^2 /NDF: 1.7/1

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: 2.658+/-0.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

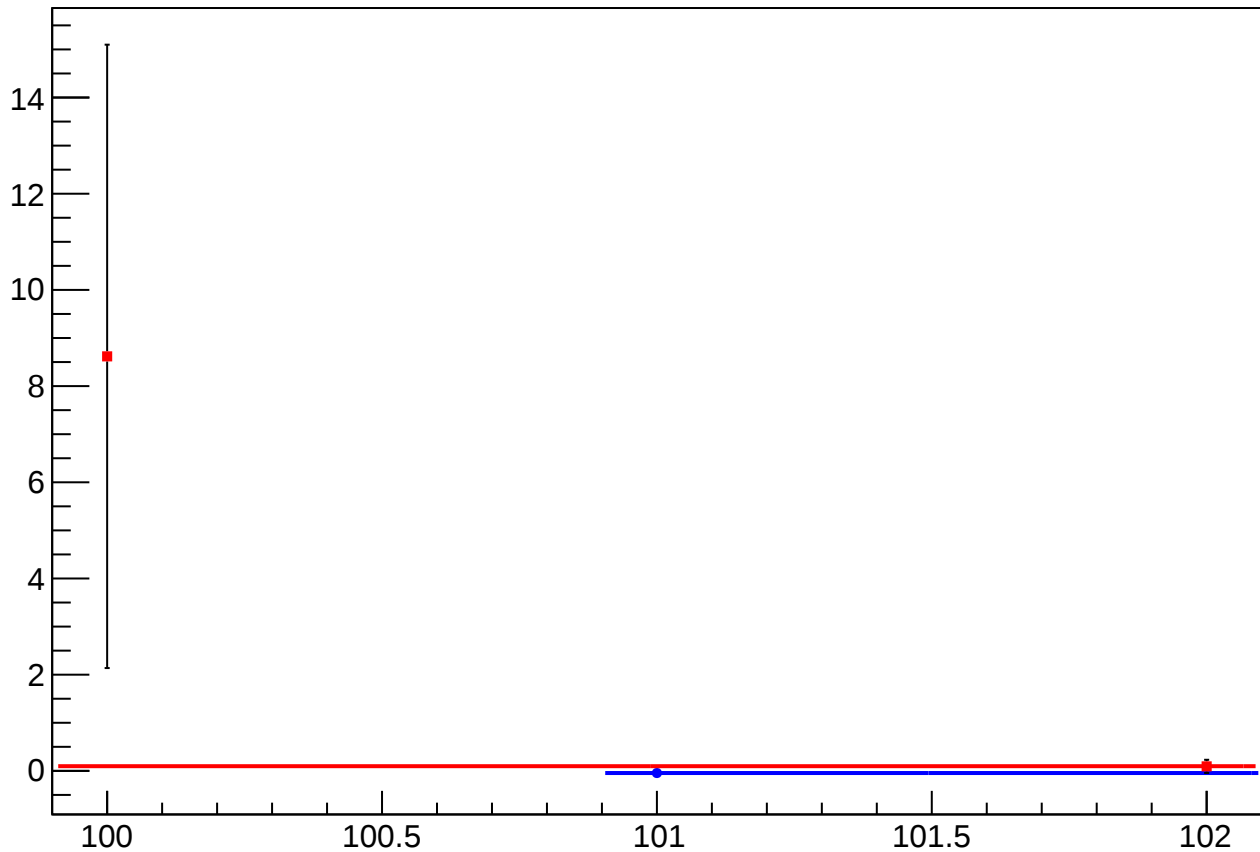
Right Out: 0.073+/-0.063 χ^2/NDF : 93.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.658+/-0.065 χ^2/NDF : 0.0/0

0.073+/-0.063 χ^2/NDF : 93.0/1

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.045+/-0.099 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

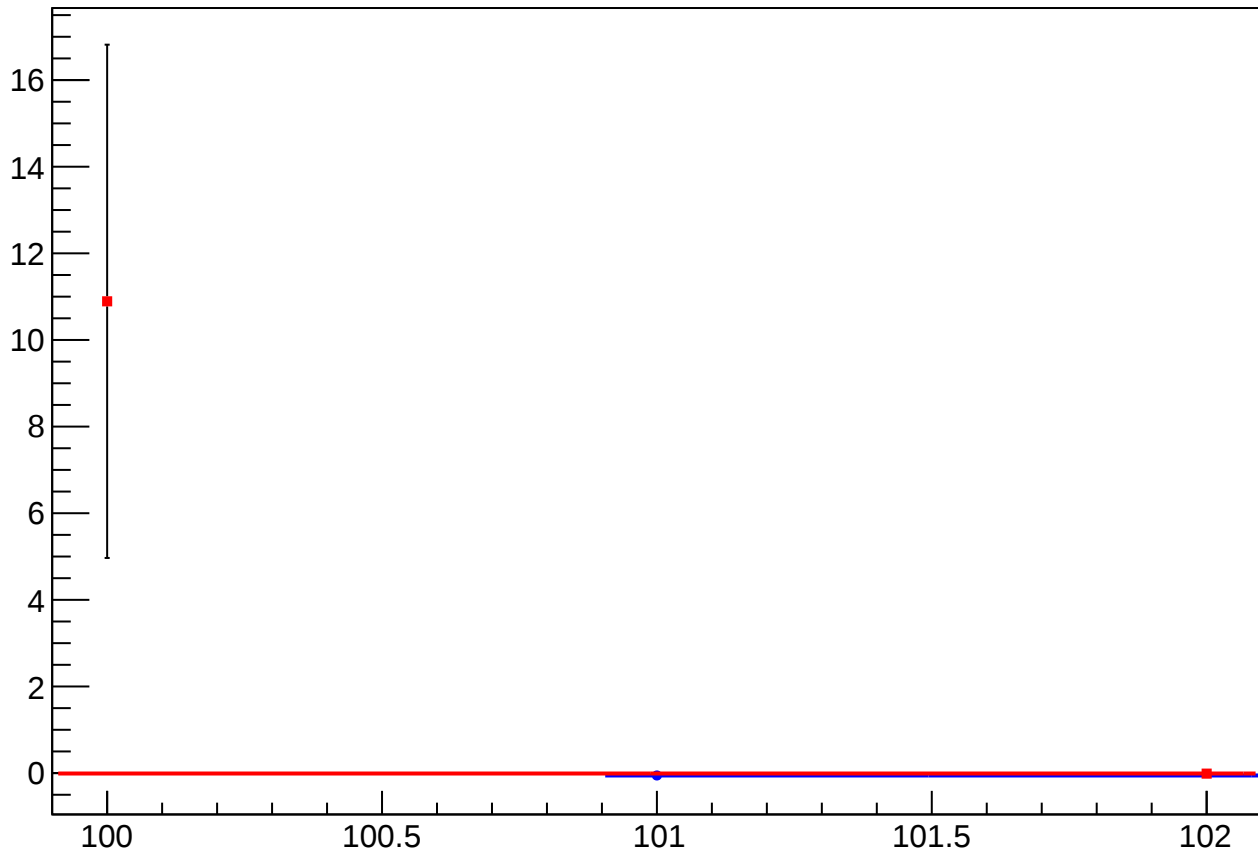
Right Out: 0.097+/-0.137 χ^2 /NDF: 1.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.045+/-0.099 χ^2 /NDF: 0.0/0

0.097+/-0.137 χ^2 /NDF: 1.7/1

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: -0.055+/-0.049 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

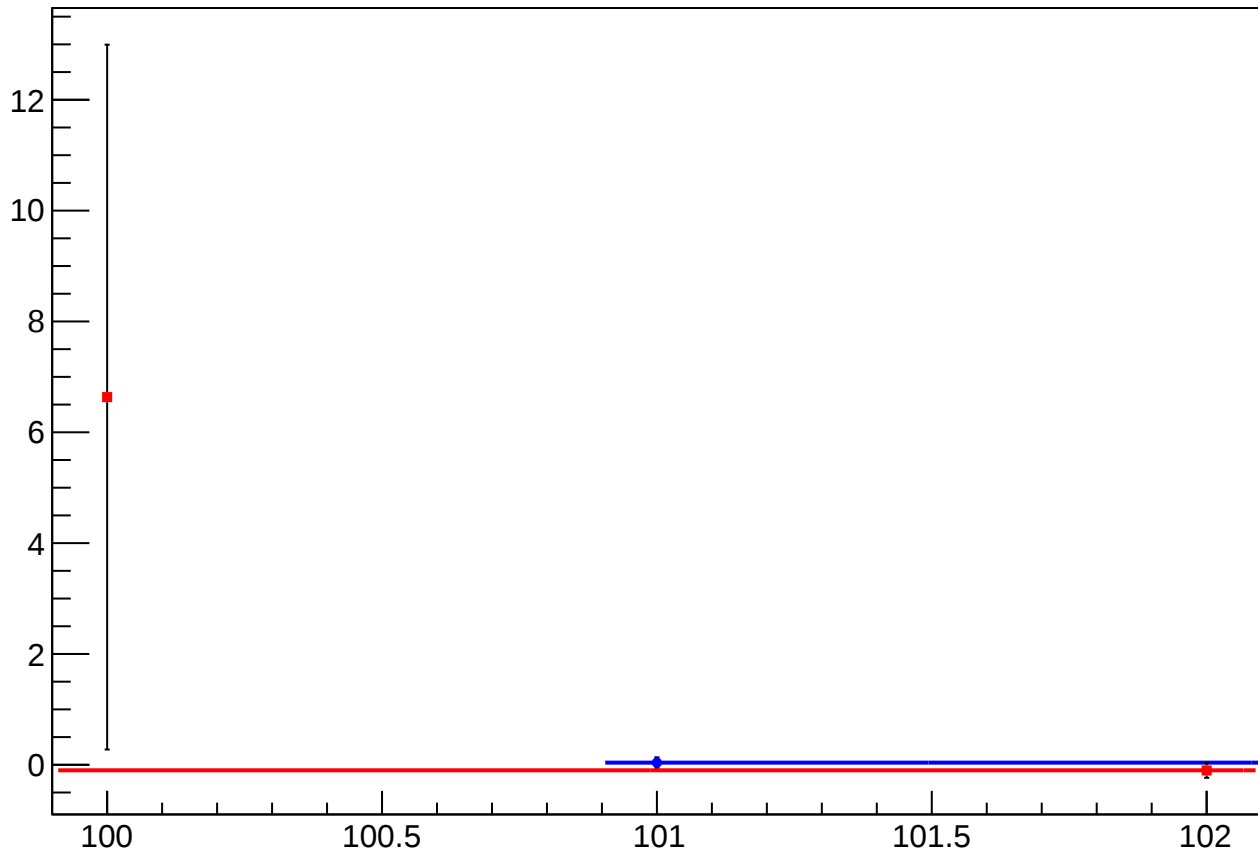
Right Out: -0.009+/-0.096 χ^2 /NDF: 3.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.055+/-0.049 χ^2 /NDF: 0.0/0

-0.009+/-0.096 χ^2 /NDF: 3.4/1

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.039+/-0.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

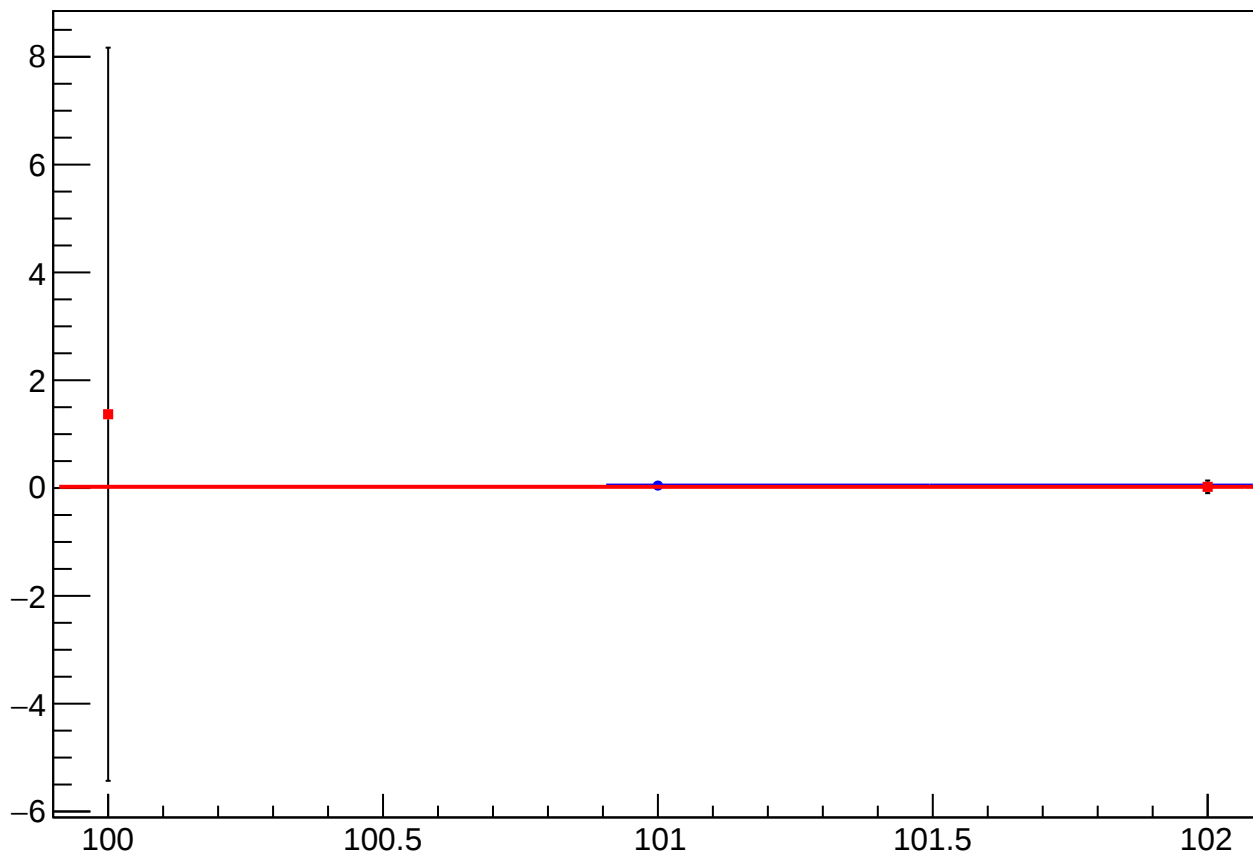
0.039+/-0.096 χ^2/NDF : 0.0/0

Right Out: -0.099+/-0.132 χ^2/NDF : 1.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.099+/-0.132 χ^2/NDF : 1.1/1

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.046 $\pm$ 0.059 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

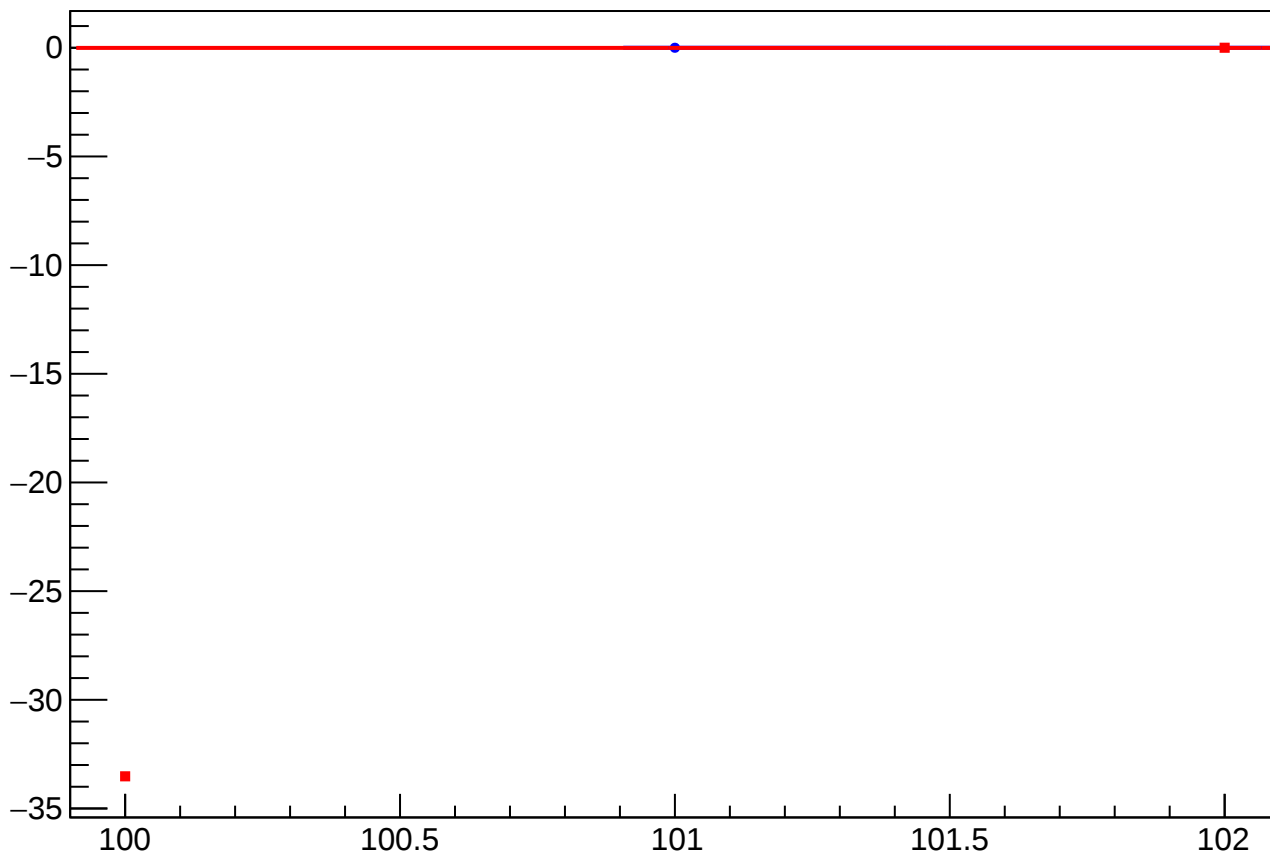
Right Out: 0.023 $\pm$ 0.117 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.046 $\pm$ 0.059 χ^2 /NDF: 0.0/0

0.023 $\pm$ 0.117 χ^2 /NDF: 0.0/1

reg_asym_ds_avg_diff_bpm12X_slope vs slug



Right In: 0.001+/-0.003 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

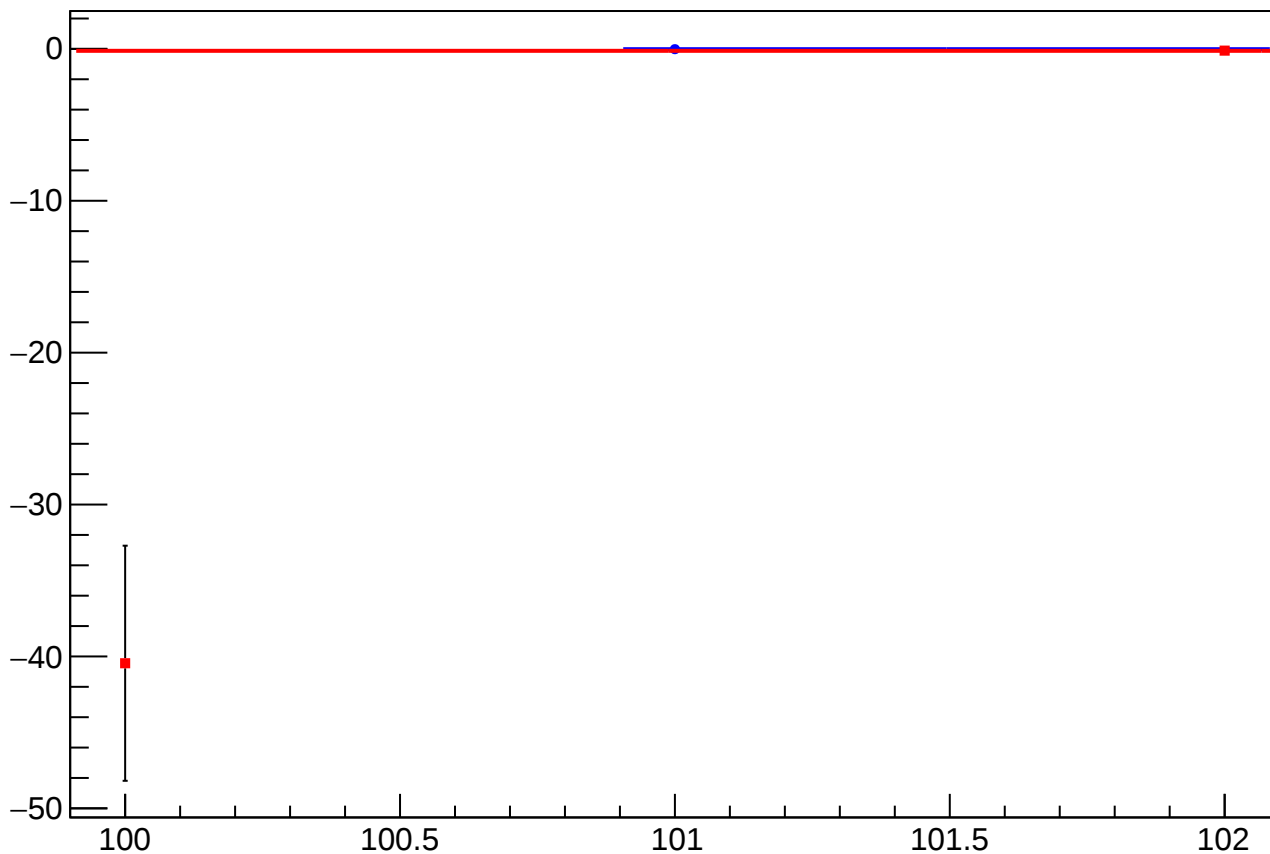
Right Out: -0.005+/-0.003 χ^2/NDF : 26490.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.003 χ^2/NDF : 0.0/0

-0.005+/-0.003 χ^2/NDF : 26490.7/1

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.019+/-0.099 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

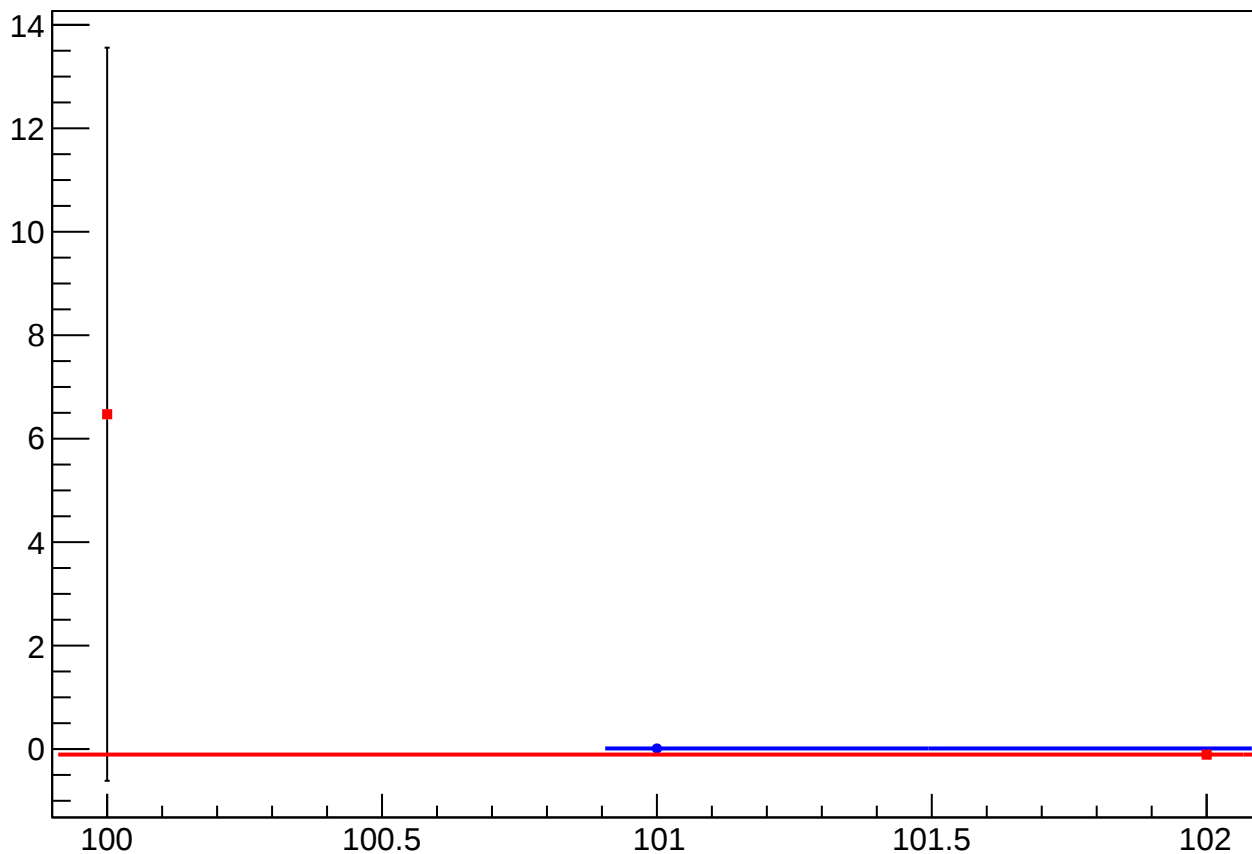
Right Out: -0.128+/-0.137 χ^2 /NDF: 27.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.019+/-0.099 χ^2 /NDF: 0.0/0

-0.128+/-0.137 χ^2 /NDF: 27.1/1

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.011+/-0.049 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

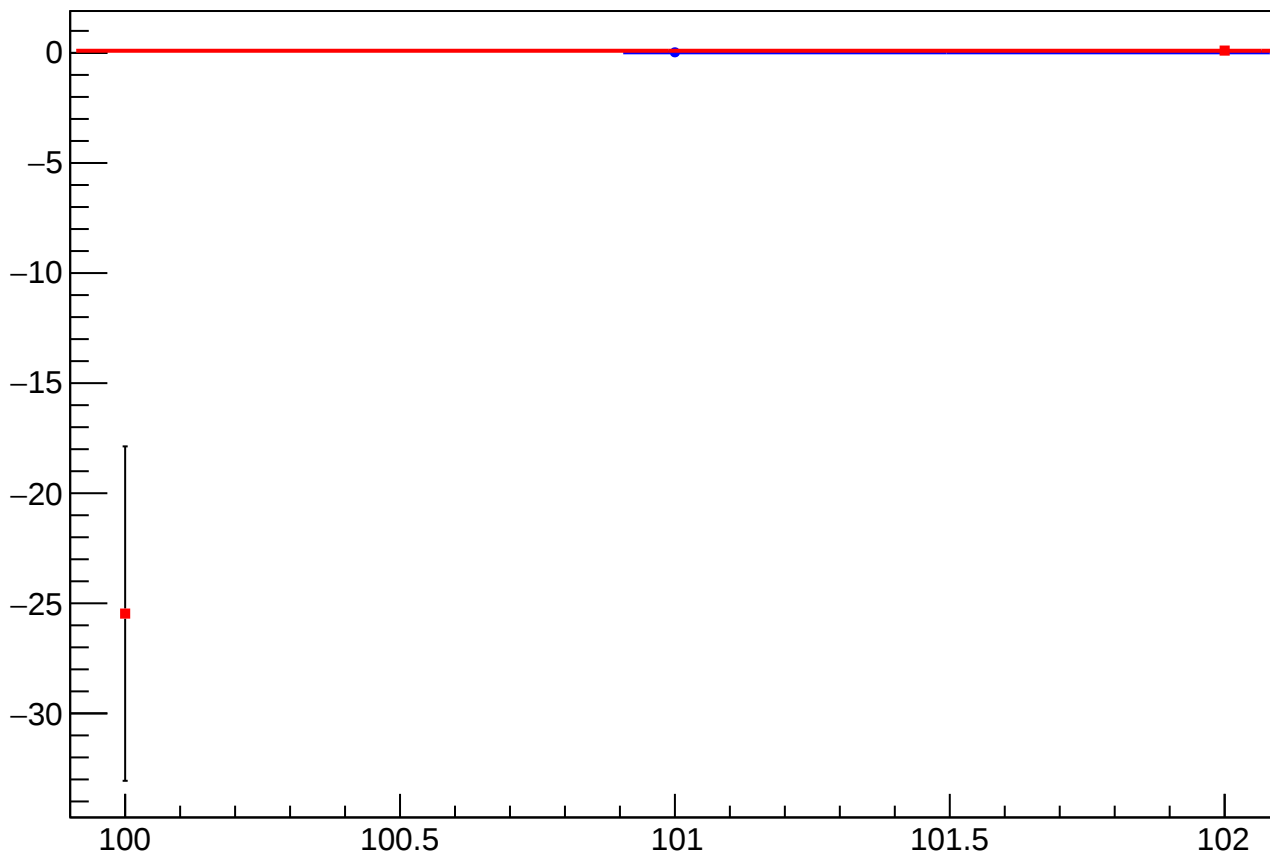
Right Out: -0.107+/-0.096 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.049 χ^2/NDF : 0.0/0

-0.107+/-0.096 χ^2/NDF : 0.9/1

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.026+/-0.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

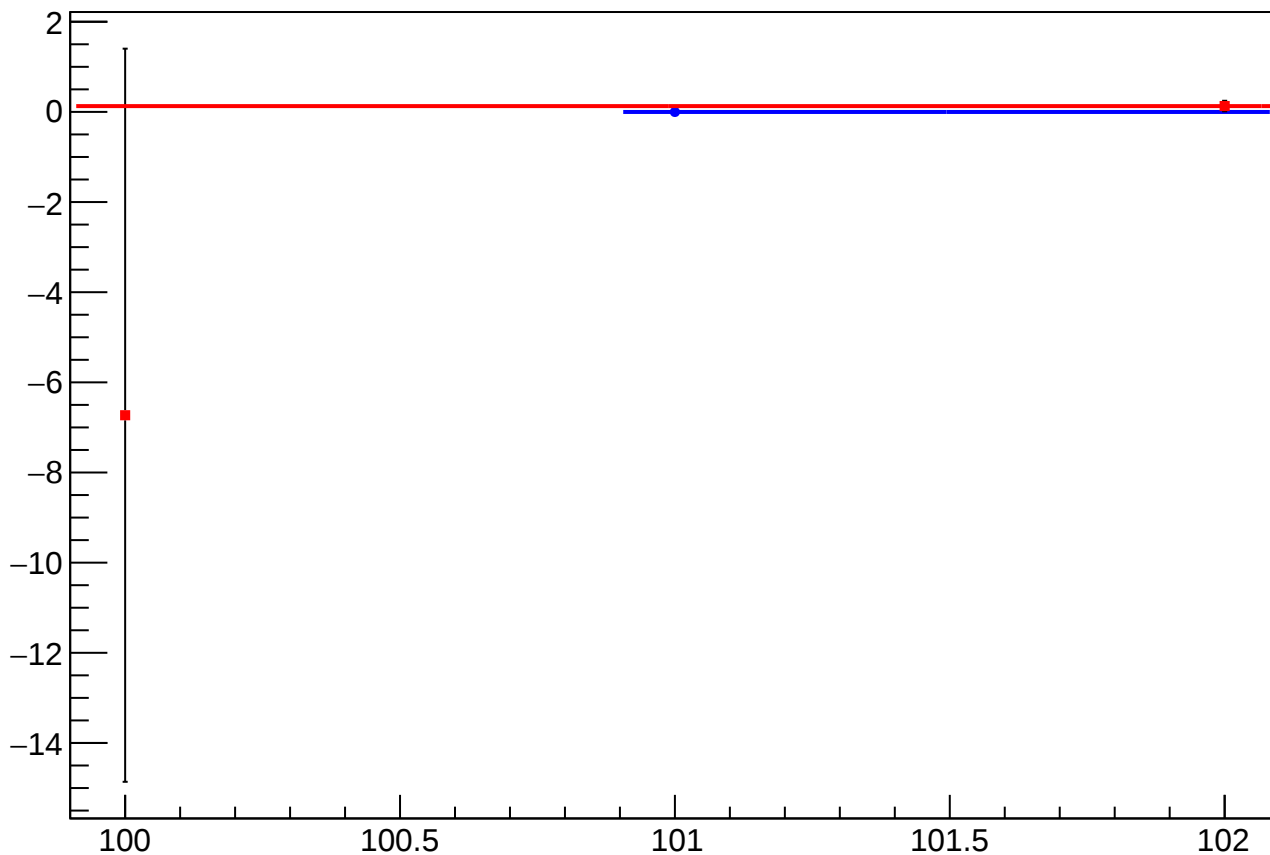
Right Out: 0.098+/-0.132 χ^2/NDF : 11.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.026+/-0.096 χ^2/NDF : 0.0/0

0.098+/-0.132 χ^2/NDF : 11.3/1

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.001 $\pm$ 0.059 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

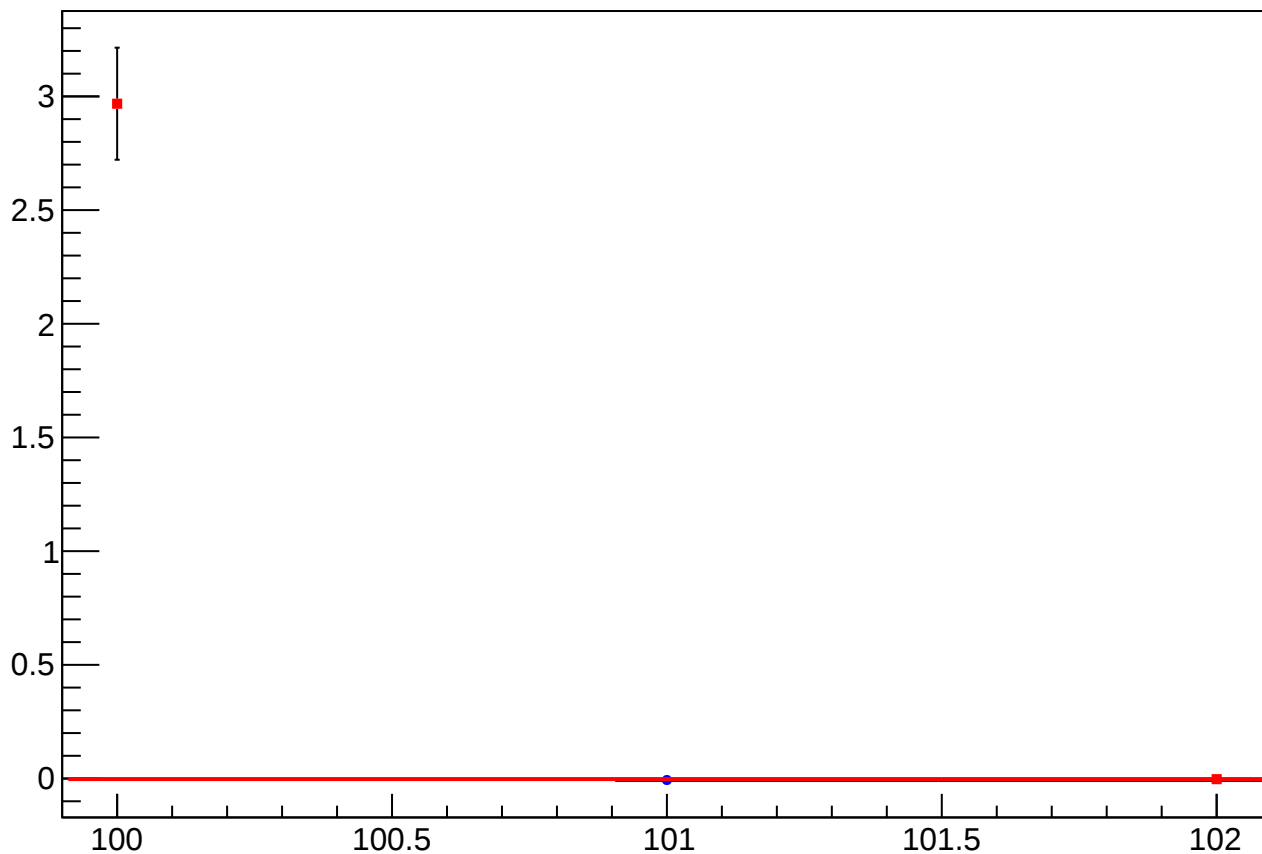
Right Out: 0.129 $\pm$ 0.117 χ^2 /NDF: 0.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.059 χ^2 /NDF: 0.0/0

0.129 $\pm$ 0.117 χ^2 /NDF: 0.7/1

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.007 $\pm$ 0.003 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

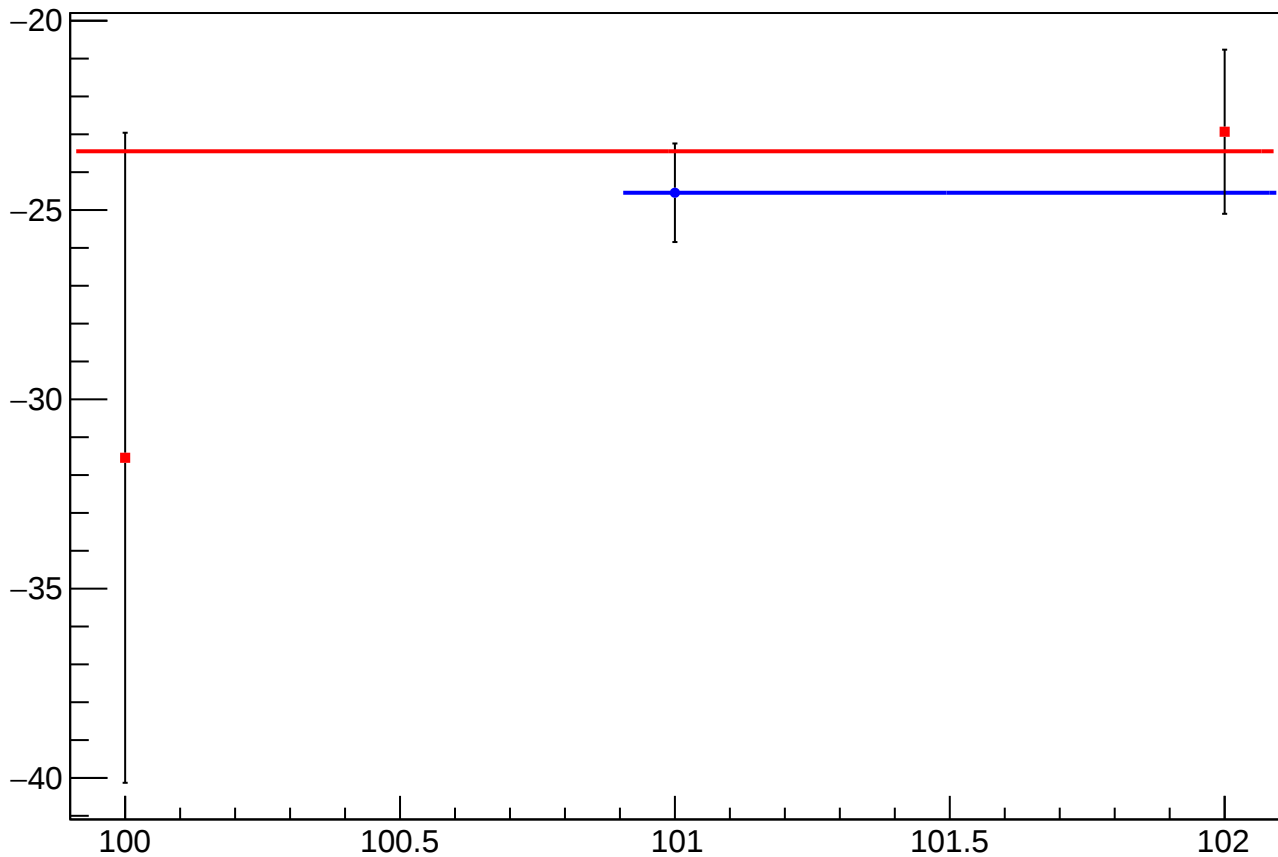
Right Out: -0.002 $\pm$ 0.003 χ^2 /NDF: 145.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.003 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.003 χ^2 /NDF: 145.3/1

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -24.544+/-1.302 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

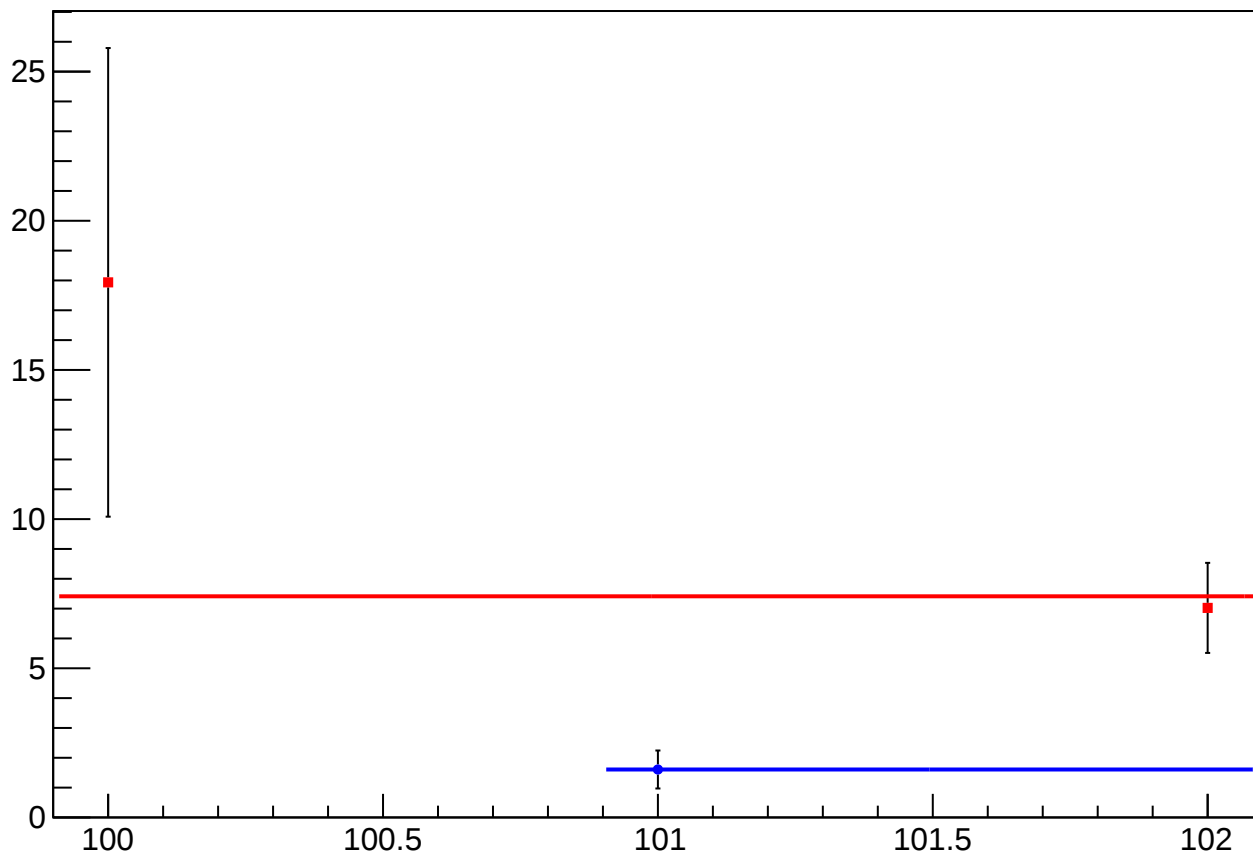
Right Out: -23.448+/-2.102 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.544+/-1.302 χ^2/NDF : 0.0/0

-23.448+/-2.102 χ^2/NDF : 0.9/1

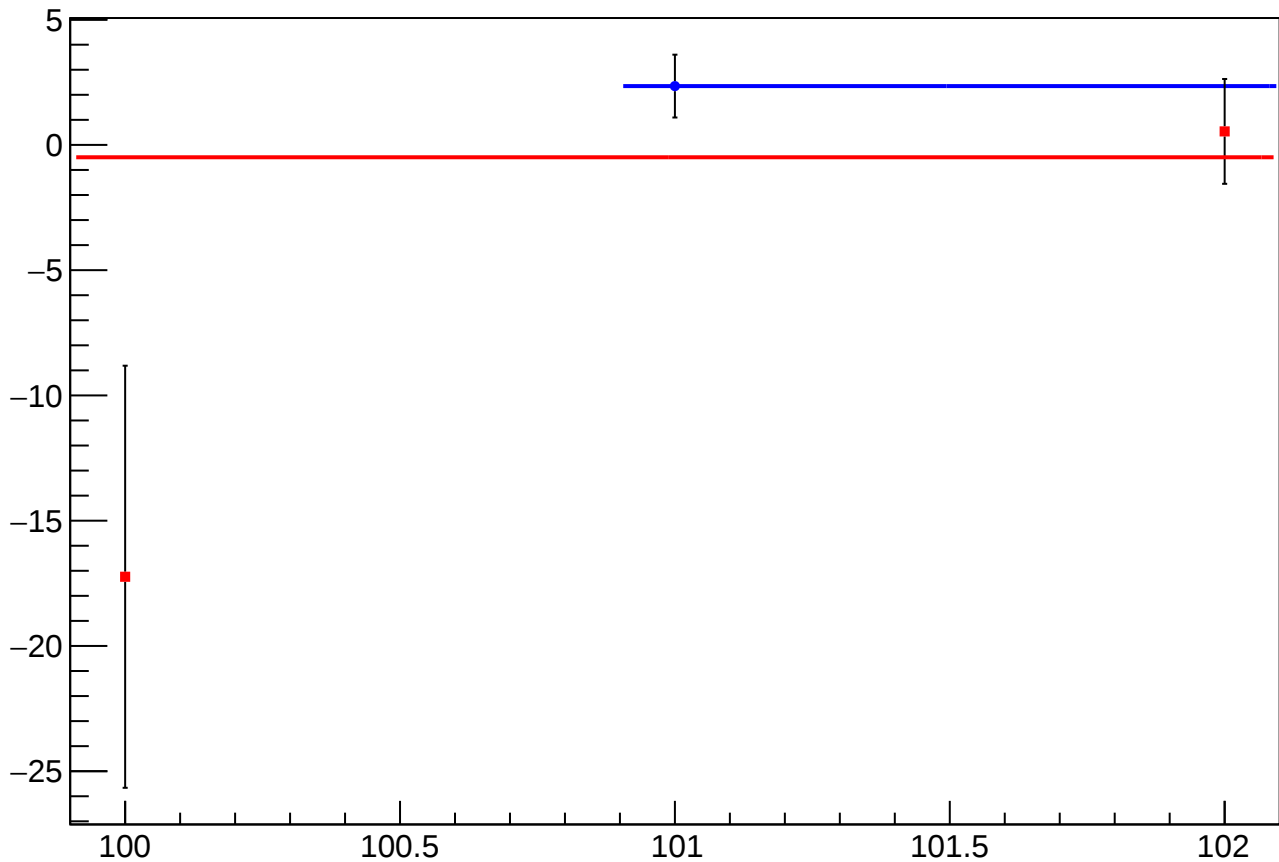
reg_asym_left_avg_diff_bpm4aY_slope vs slug



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: 7.413 $\pm$ 1.482 χ^2 /NDF: 1.9/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.608 $\pm$ 0.636 χ^2 /NDF: 0.0/0
 7.413 $\pm$ 1.482 χ^2 /NDF: 1.9/1

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 2.348+/-1.254 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

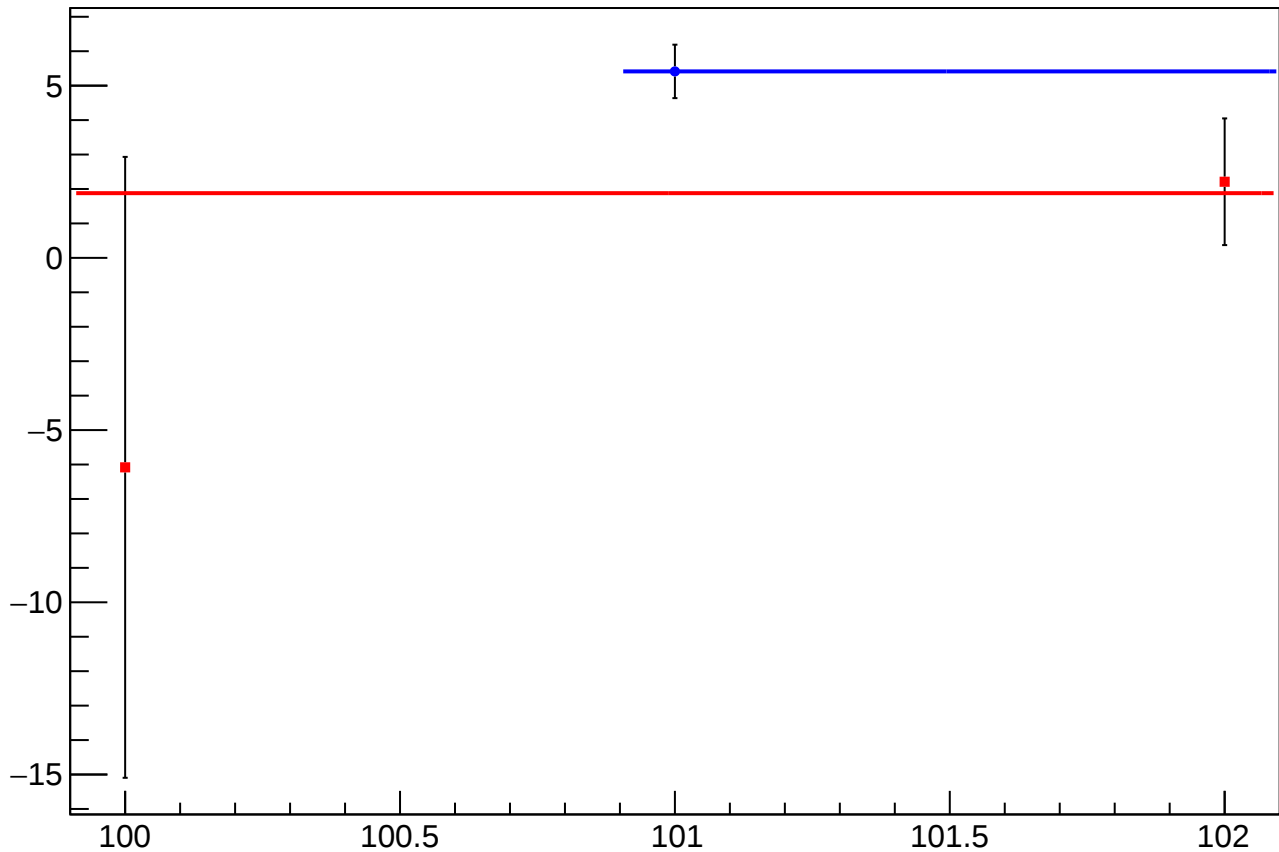
Right Out: -0.494+/-2.030 χ^2/NDF : 4.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.348+/-1.254 χ^2/NDF : 0.0/0

-0.494+/-2.030 χ^2/NDF : 4.2/1

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 5.414+/-0.776 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

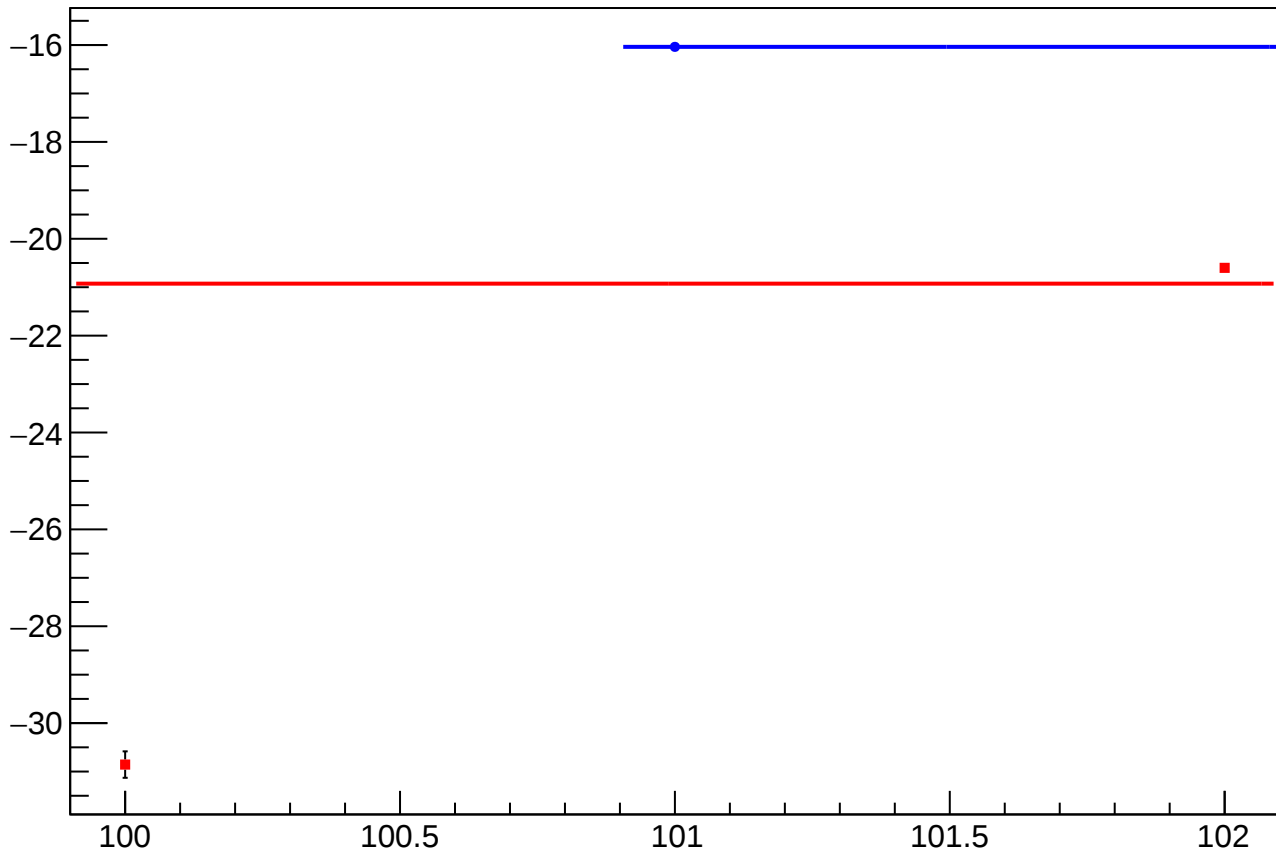
Right Out: 1.879+/-1.802 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.414+/-0.776 χ^2/NDF : 0.0/0

1.879+/-1.802 χ^2/NDF : 0.8/1

reg_asym_left_avg_diff_bpm12X_slope vs slug



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

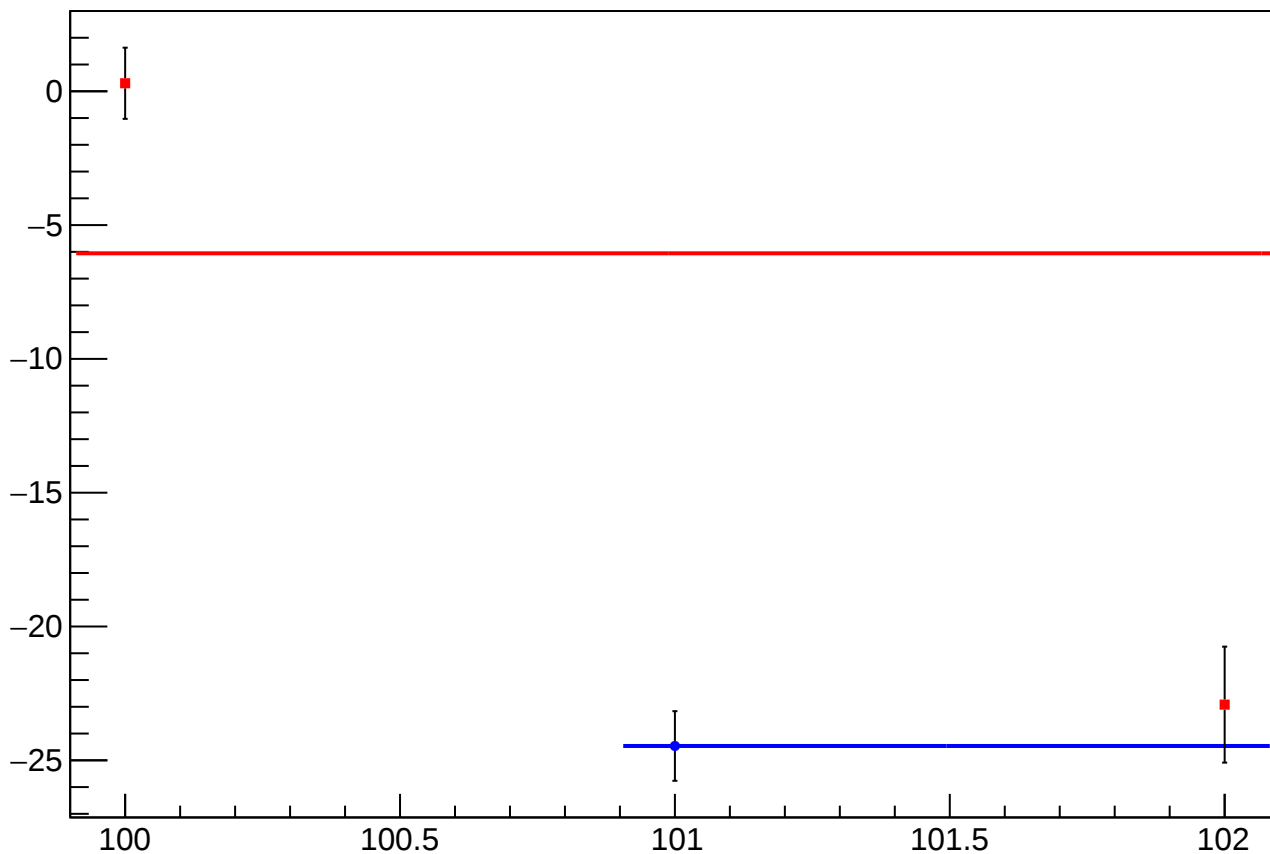
-16.038 $\pm$ 0.045 χ^2 /NDF: 0.0/0

Right Out: -20.927 $\pm$ 0.049 χ^2 /NDF: 1366.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.927 $\pm$ 0.049 χ^2 /NDF: 1366.3/1

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -24.464±/-1.301 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

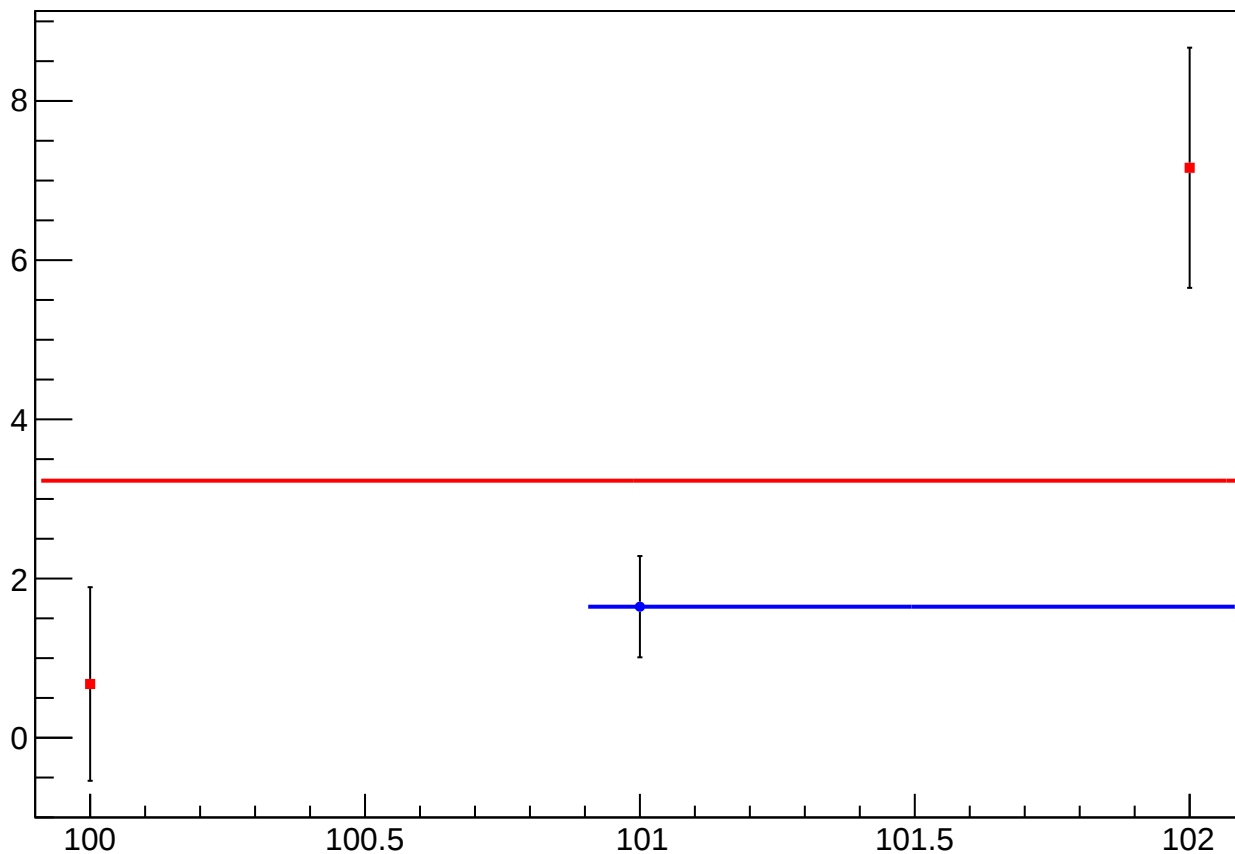
Right Out: -6.054±/-1.133 χ^2 /NDF: 83.4/1

Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-24.464±/-1.301 χ^2 /NDF: 0.0/0

-6.054±/-1.133 χ^2 /NDF: 83.4/1

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 1.646 $\pm$ 0.636 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

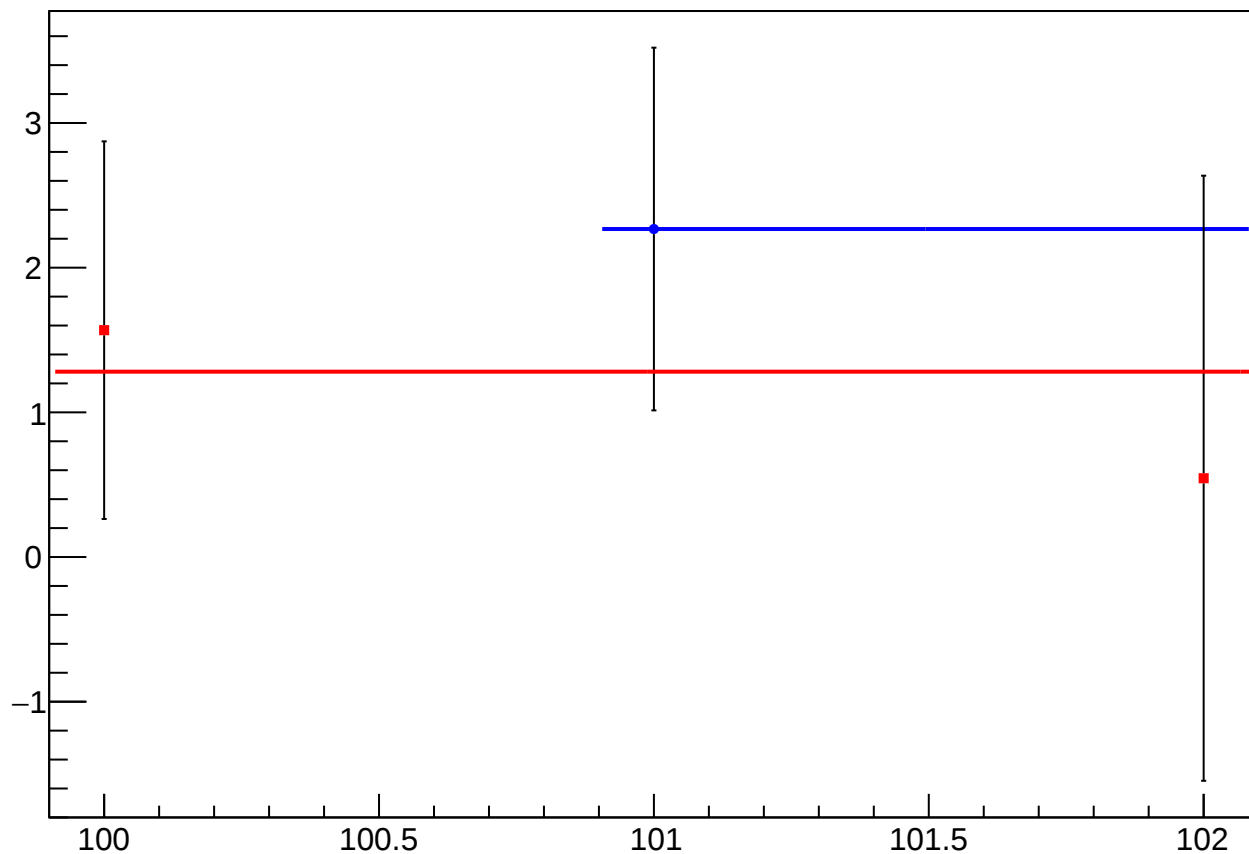
Right Out: 3.230 $\pm$ 0.947 χ^2/NDF : 11.2/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.646 $\pm$ 0.636 χ^2/NDF : 0.0/0

3.230 $\pm$ 0.947 χ^2/NDF : 11.2/1

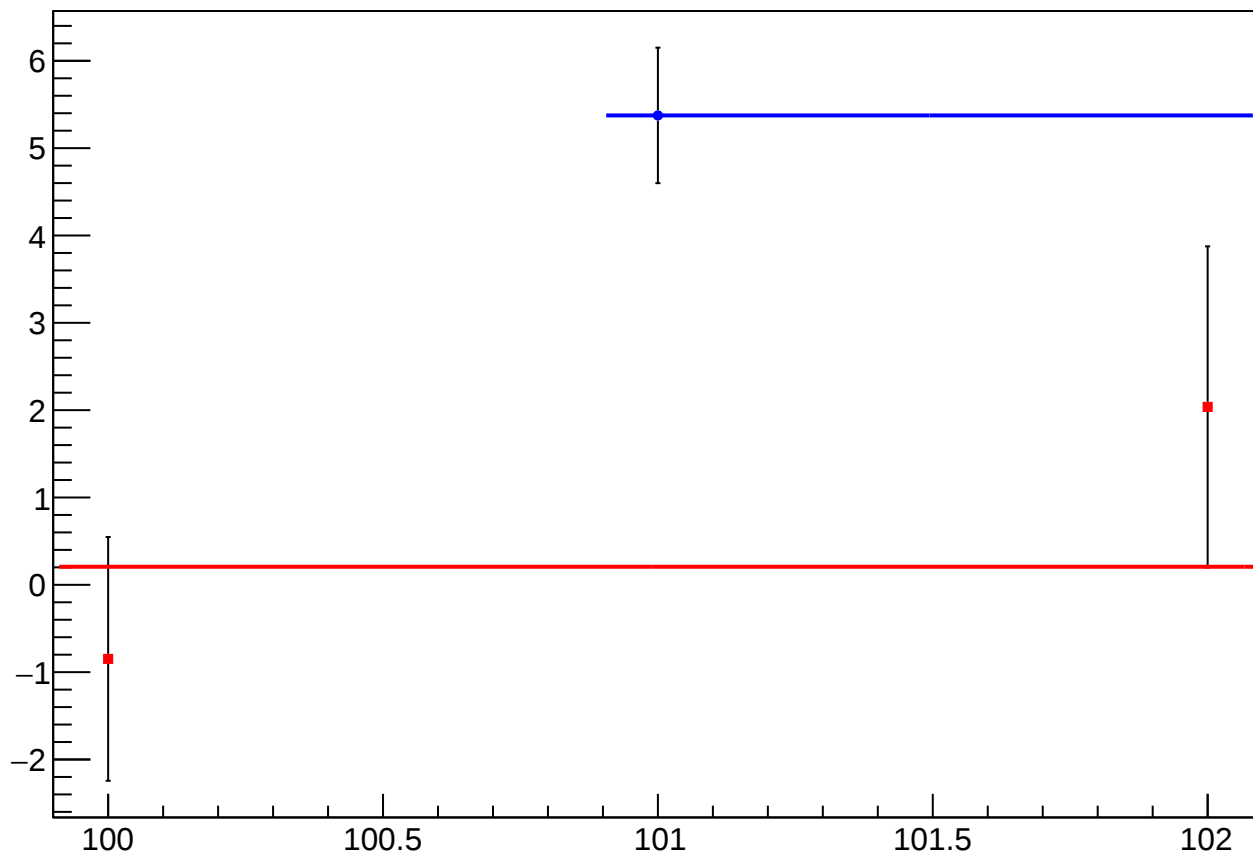
reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 2.267 $\pm$ 1.254 χ^2 /NDF: 0.0/0
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 1.281 $\pm$ 1.107 χ^2 /NDF: 0.2/1
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.267 $\pm$ 1.254 χ^2 /NDF: 0.0/0
1.281 $\pm$ 1.107 χ^2 /NDF: 0.2/1

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 5.375+/-0.776 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

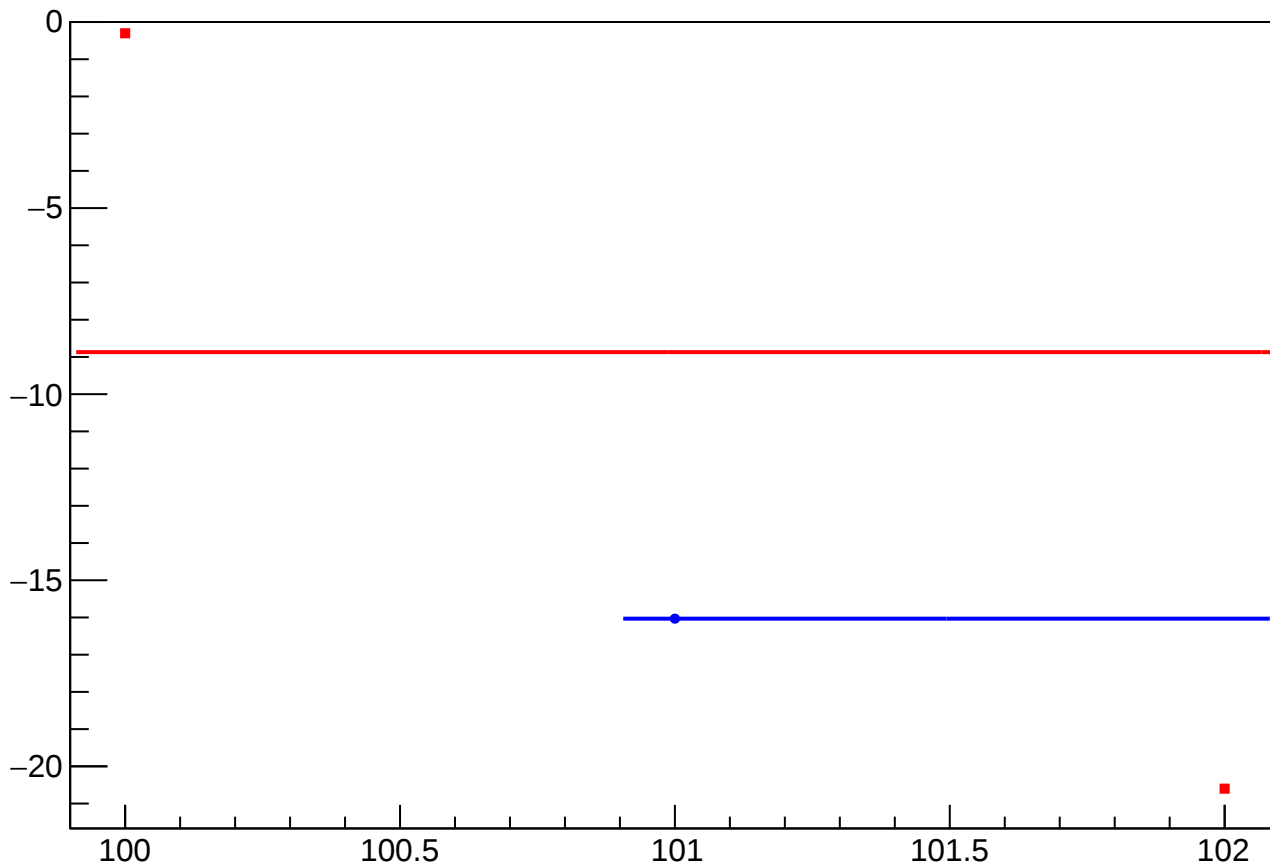
Right Out: 0.207+/-1.112 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.375+/-0.776 χ^2/NDF : 0.0/0

0.207+/-1.112 χ^2/NDF : 1.6/1

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -16.032 ± 0.045 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

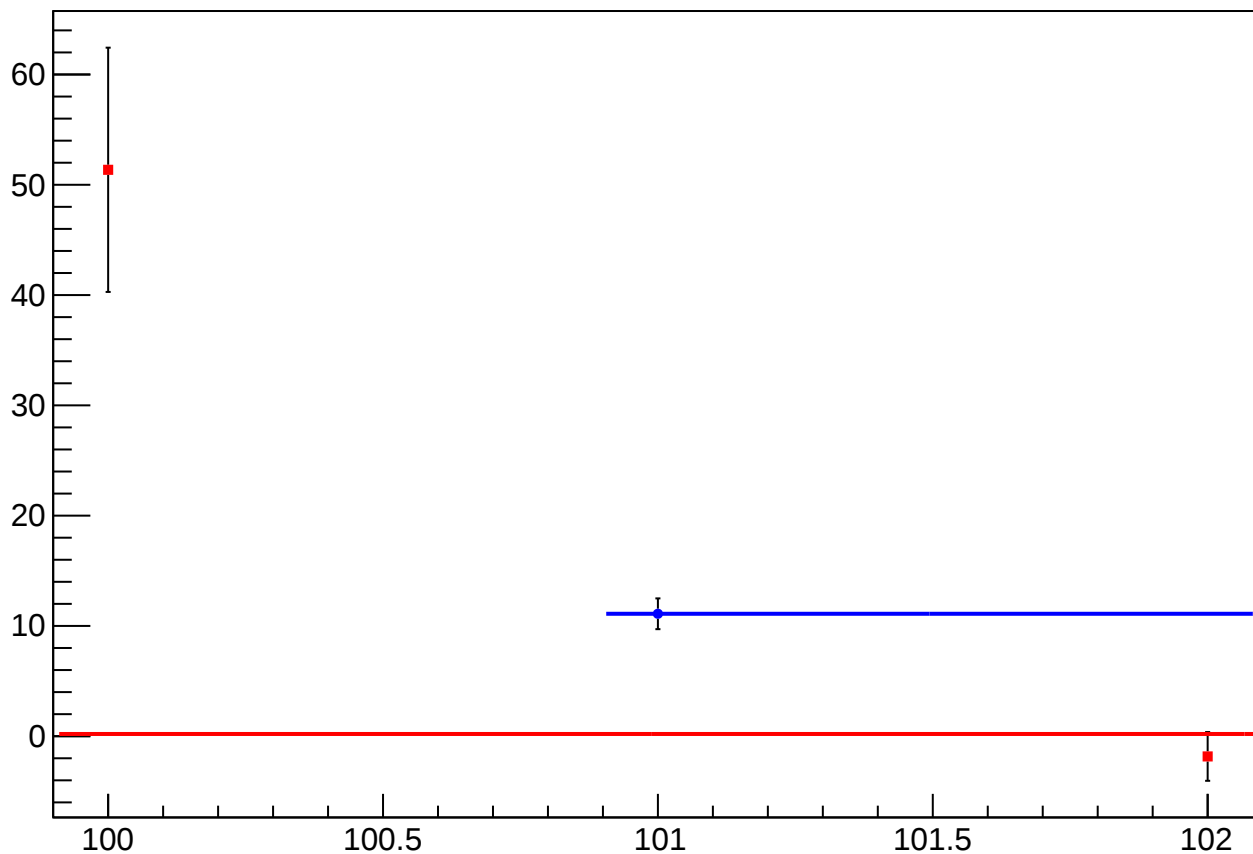
Right Out: -8.871 ± 0.032 $\chi^2/\text{NDF}: 97322.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.032 ± 0.045 $\chi^2/\text{NDF}: 0.0/0$

-8.871 ± 0.032 $\chi^2/\text{NDF}: 97322.2/1$

reg_asym_right_avg_diff_bpm4aX_slope vs slug



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

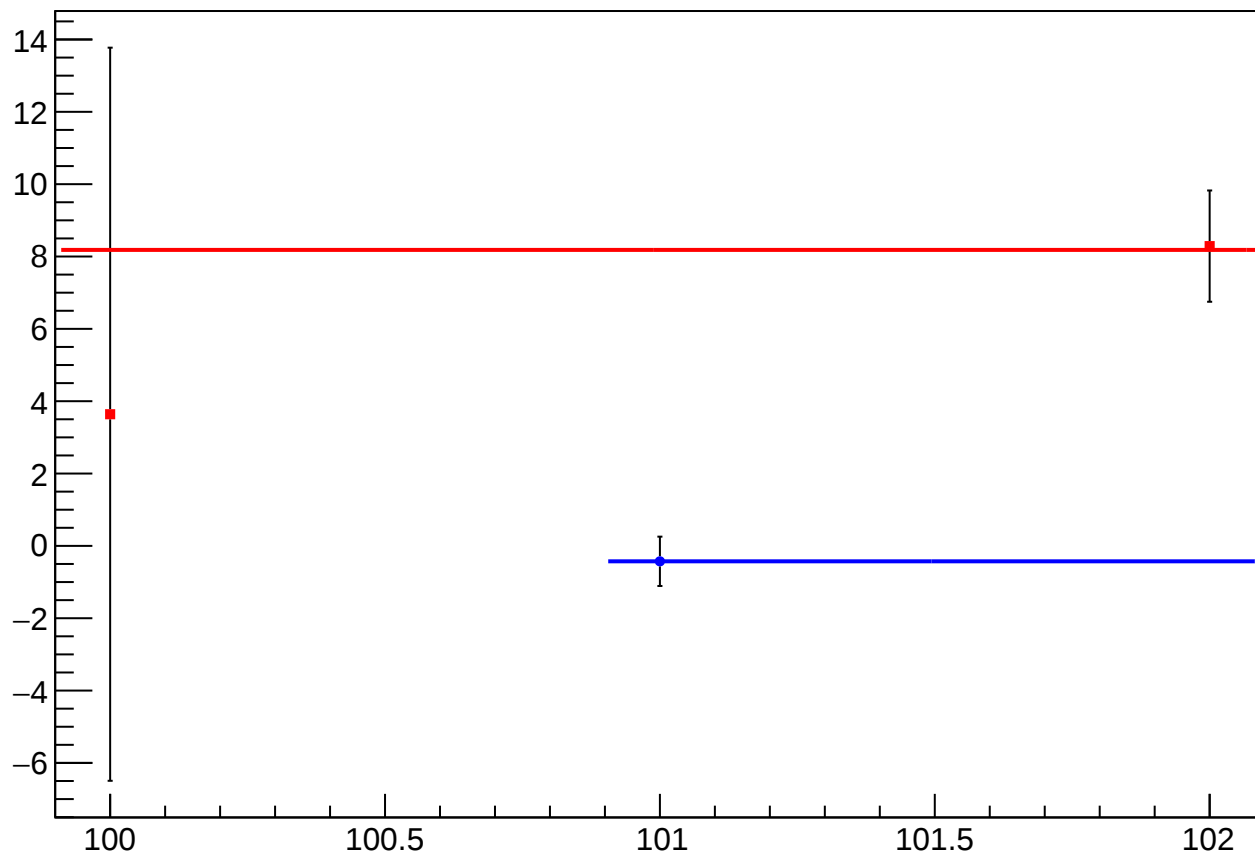
Right Out: 0.203 $\pm$ 2.167 χ^2 /NDF: 22.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.102 $\pm$ 1.395 χ^2 /NDF: 0.0/0

0.203 $\pm$ 2.167 χ^2 /NDF: 22.2/1

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: -0.427+/-0.682 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

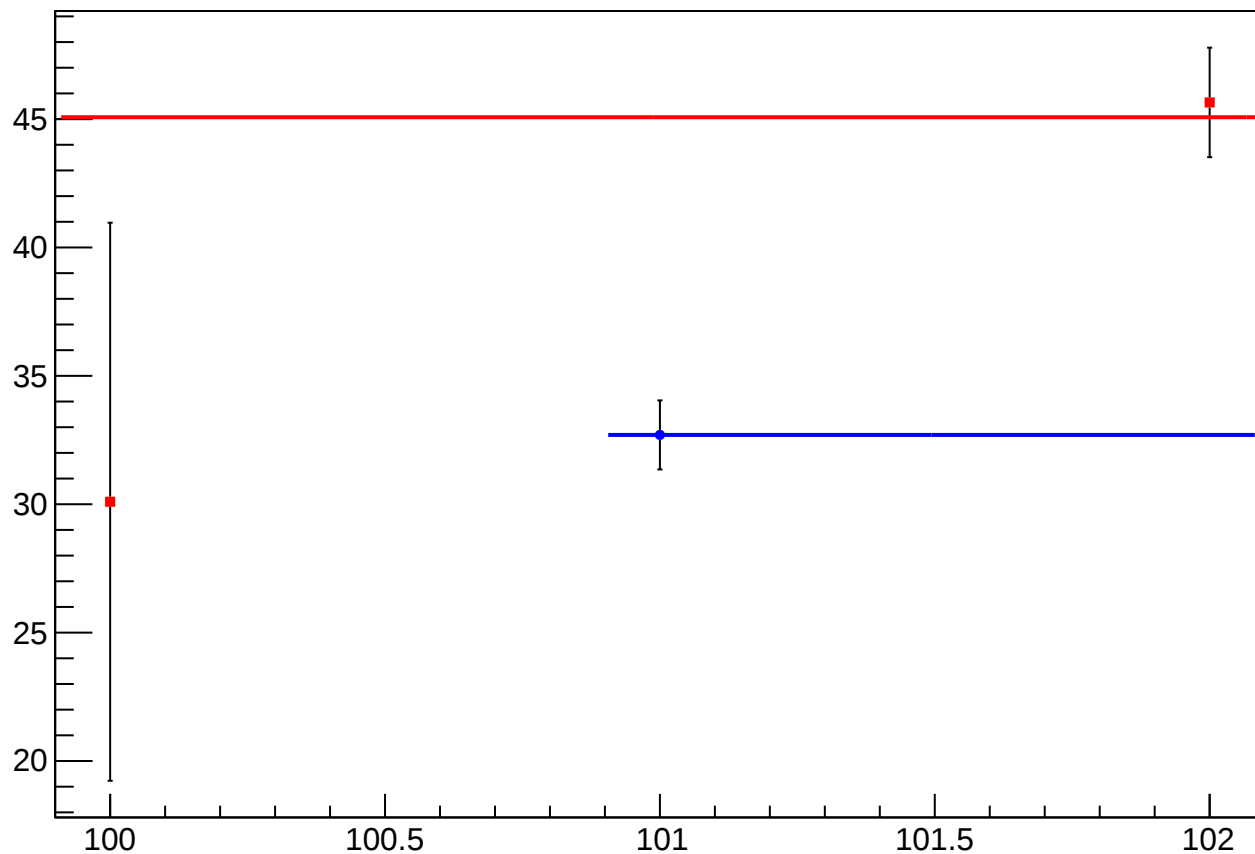
Right Out: 8.183+/-1.521 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.427+/-0.682 χ^2/NDF : 0.0/0

8.183+/-1.521 χ^2/NDF : 0.2/1

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 32.699+/-1.344 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

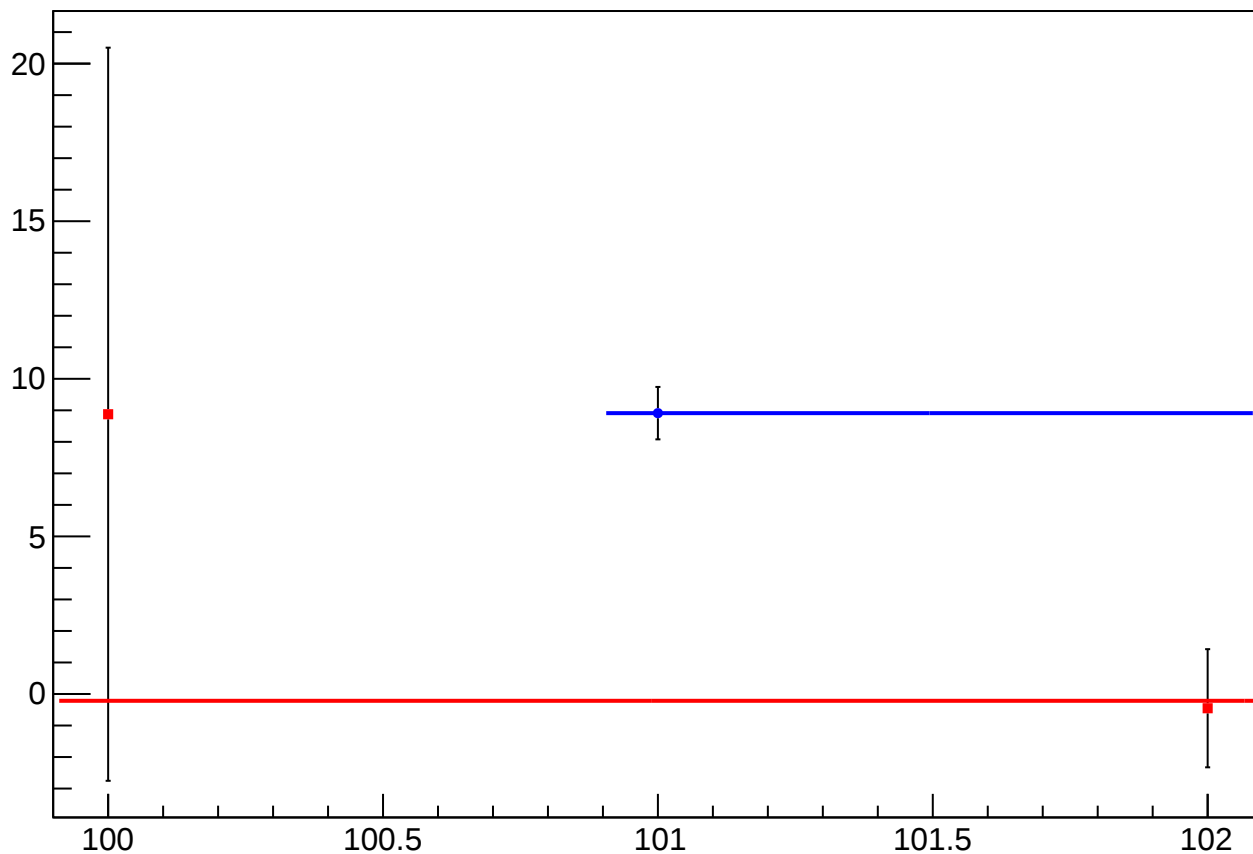
Right Out: 45.073+/-2.093 χ^2 /NDF: 2.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.699+/-1.344 χ^2 /NDF: 0.0/0

45.073+/-2.093 χ^2 /NDF: 2.0/1

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 8.911+/-0.832 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

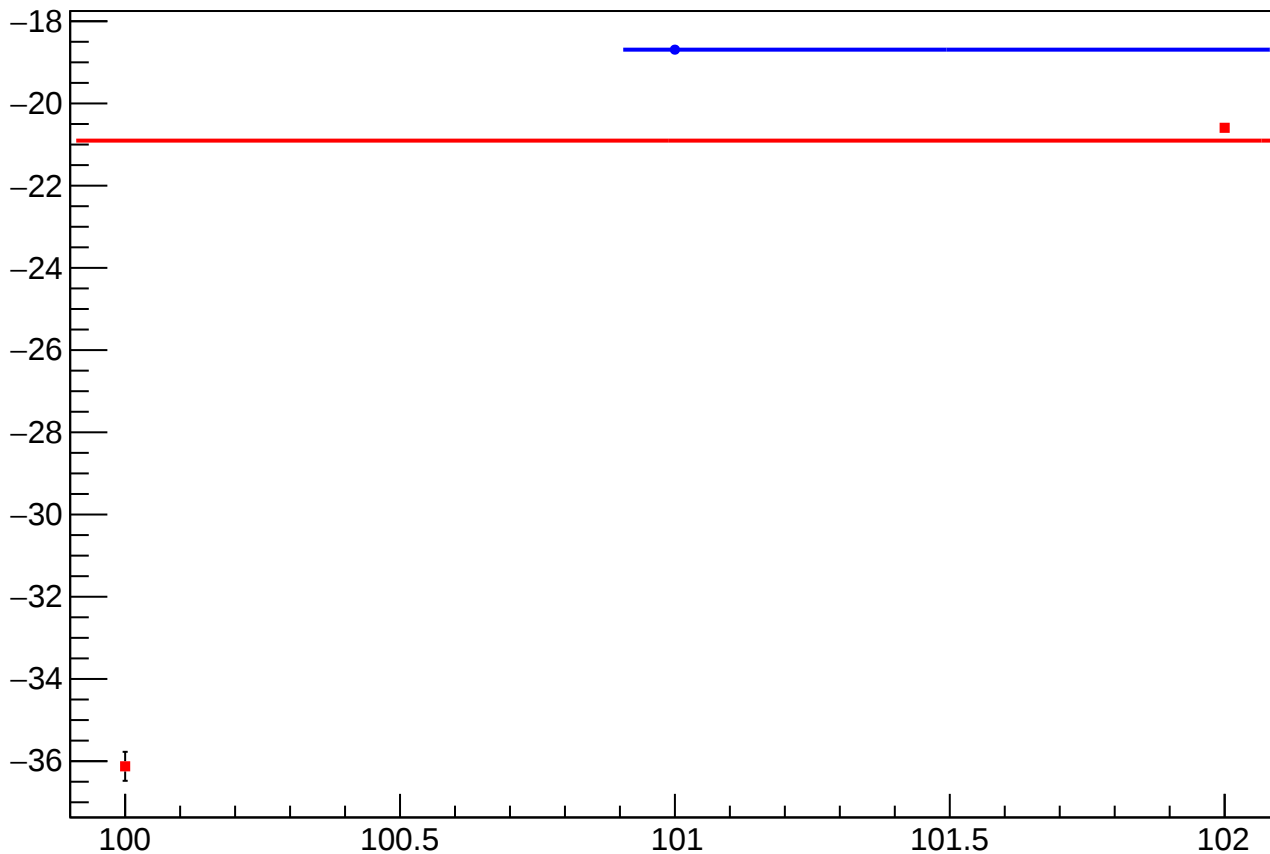
Right Out: -0.216+/-1.850 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.911+/-0.832 χ^2/NDF : 0.0/0

-0.216+/-1.850 χ^2/NDF : 0.6/1

reg_asym_right_avg_diff_bpm12X_slope vs slug



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

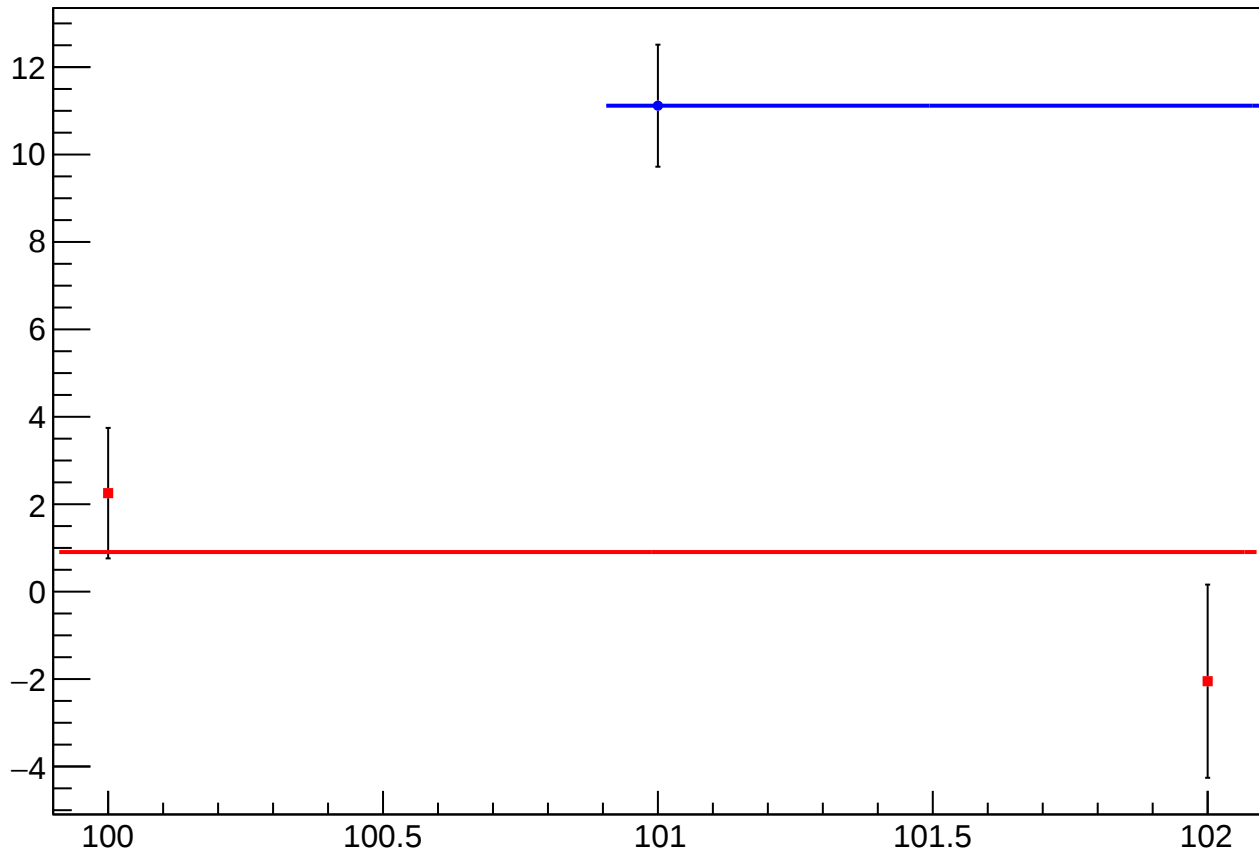
Right Out: -20.904 $\pm$ 0.050 χ^2 /NDF: 1904.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.692 $\pm$ 0.048 χ^2 /NDF: 0.0/0

-20.904 $\pm$ 0.050 χ^2 /NDF: 1904.0/1

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 11.118+/-1.396 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

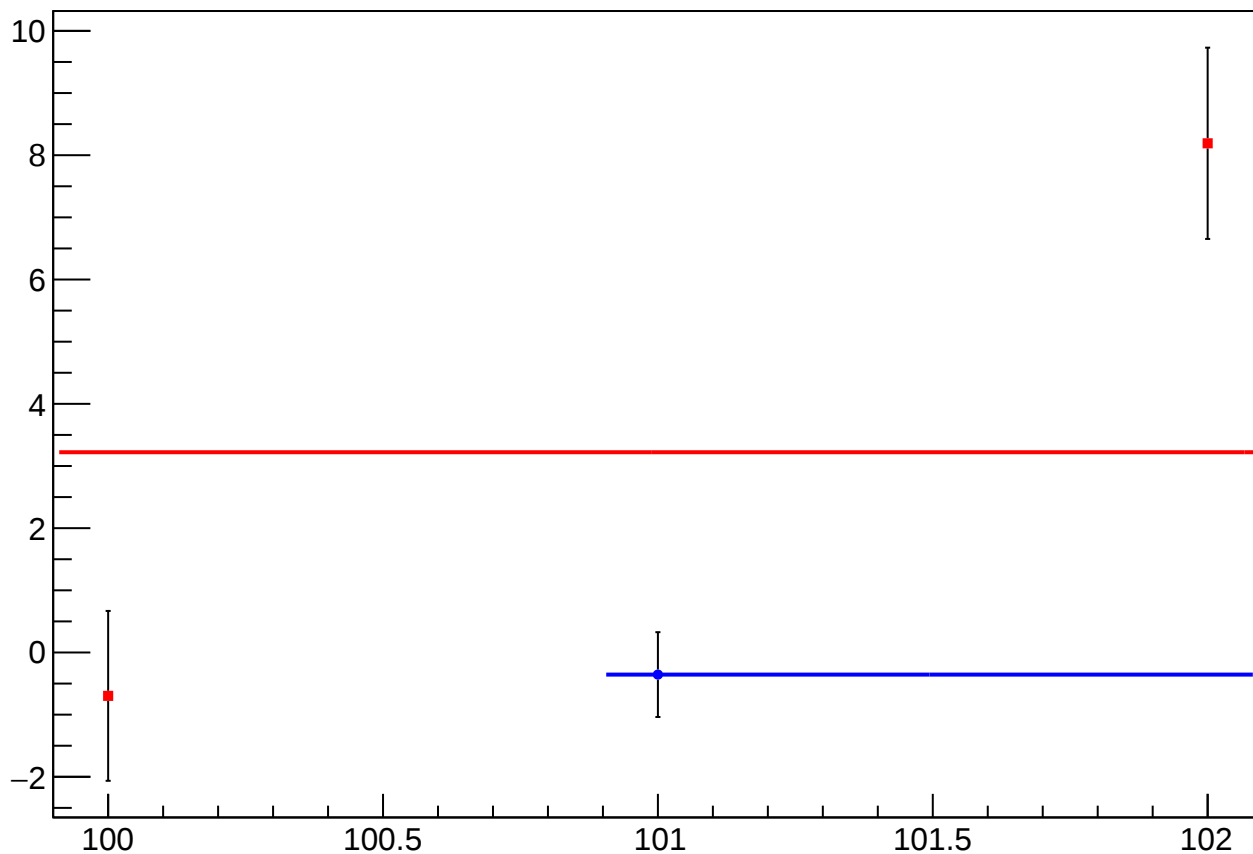
Right Out: 0.906+/-1.237 χ^2 /NDF: 2.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.118+/-1.396 χ^2 /NDF: 0.0/0

0.906+/-1.237 χ^2 /NDF: 2.6/1

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: -0.356+/-0.682 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

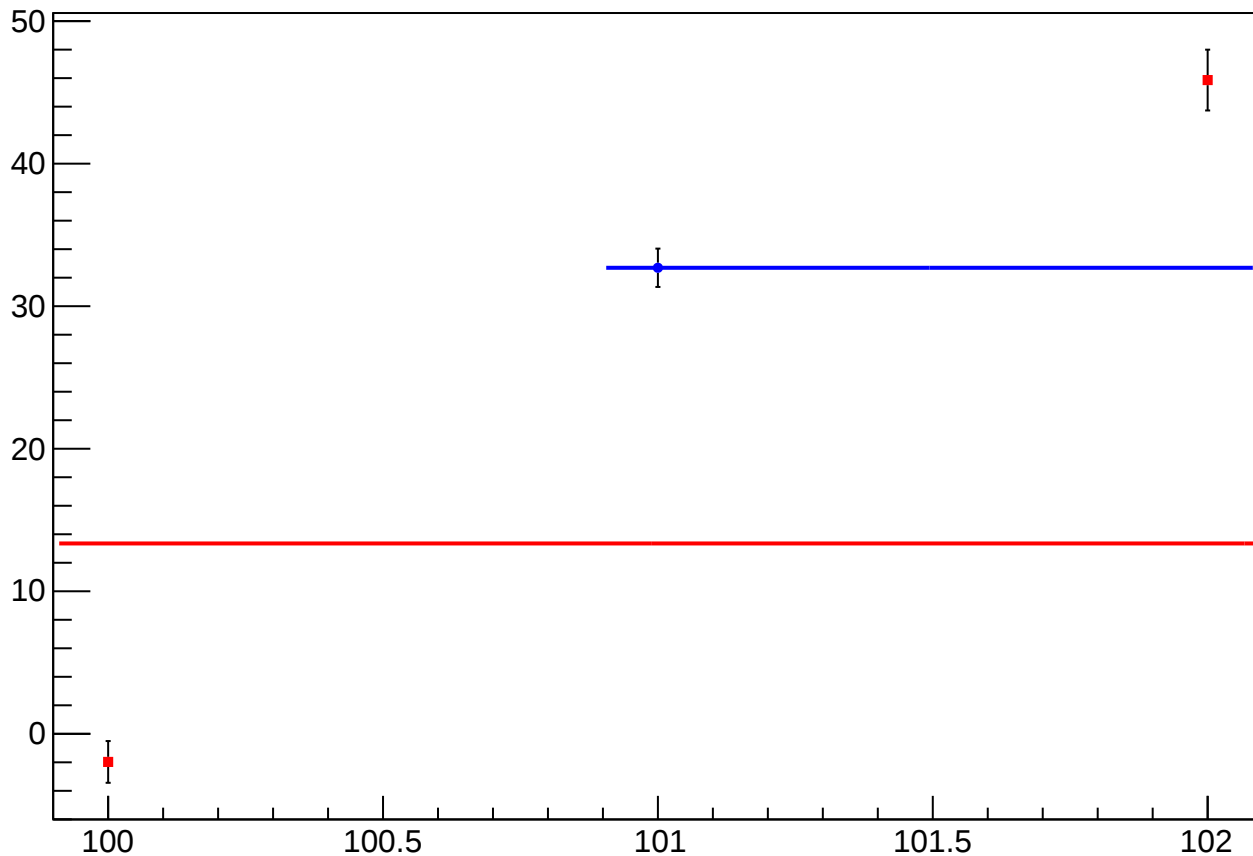
Right Out: 3.222+/-1.022 χ^2 /NDF: 18.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.356+/-0.682 χ^2 /NDF: 0.0/0

3.222+/-1.022 χ^2 /NDF: 18.7/1

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 32.695+/-1.345 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

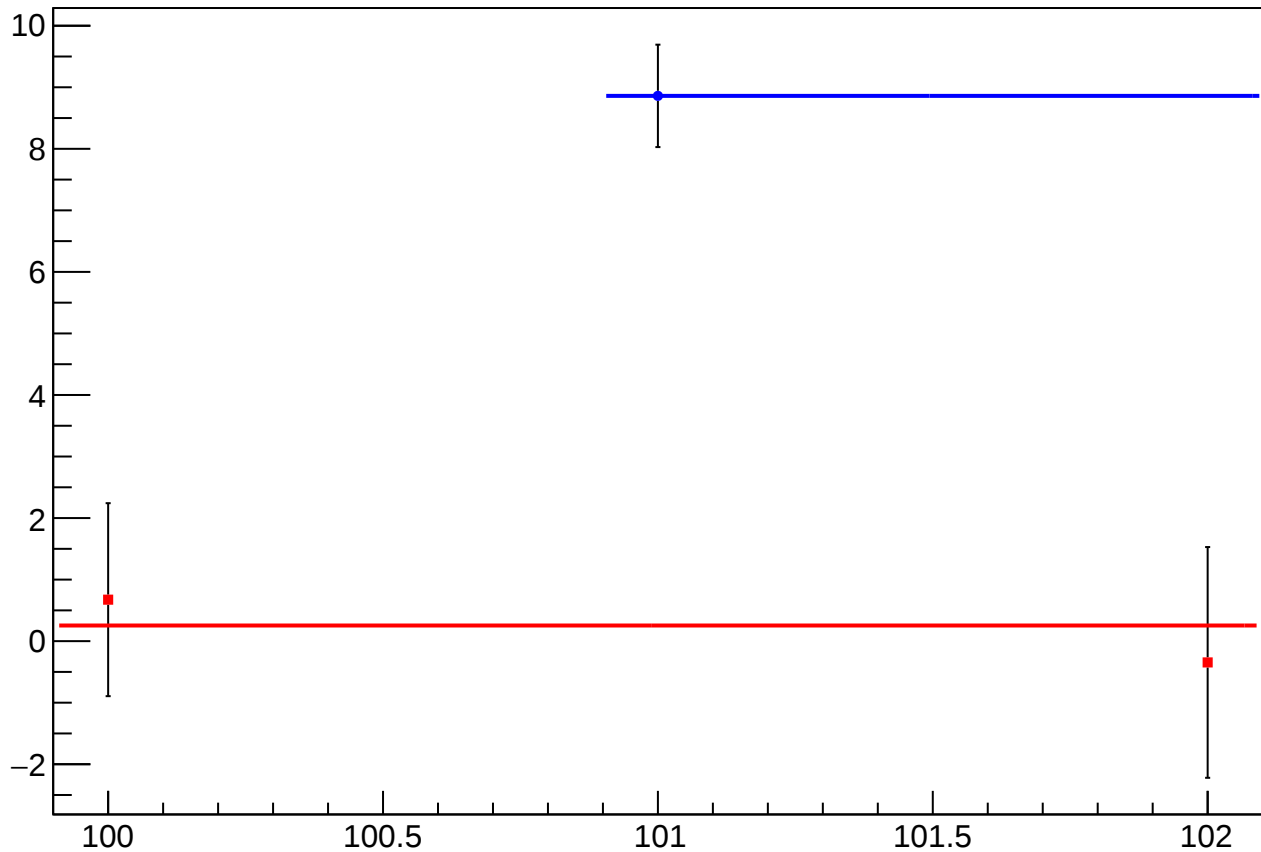
Right Out: 13.355+/-1.207 χ^2 /NDF: 341.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

32.695+/-1.345 χ^2 /NDF: 0.0/0

13.355+/-1.207 χ^2 /NDF: 341.8/1

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 8.860+/-0.832 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

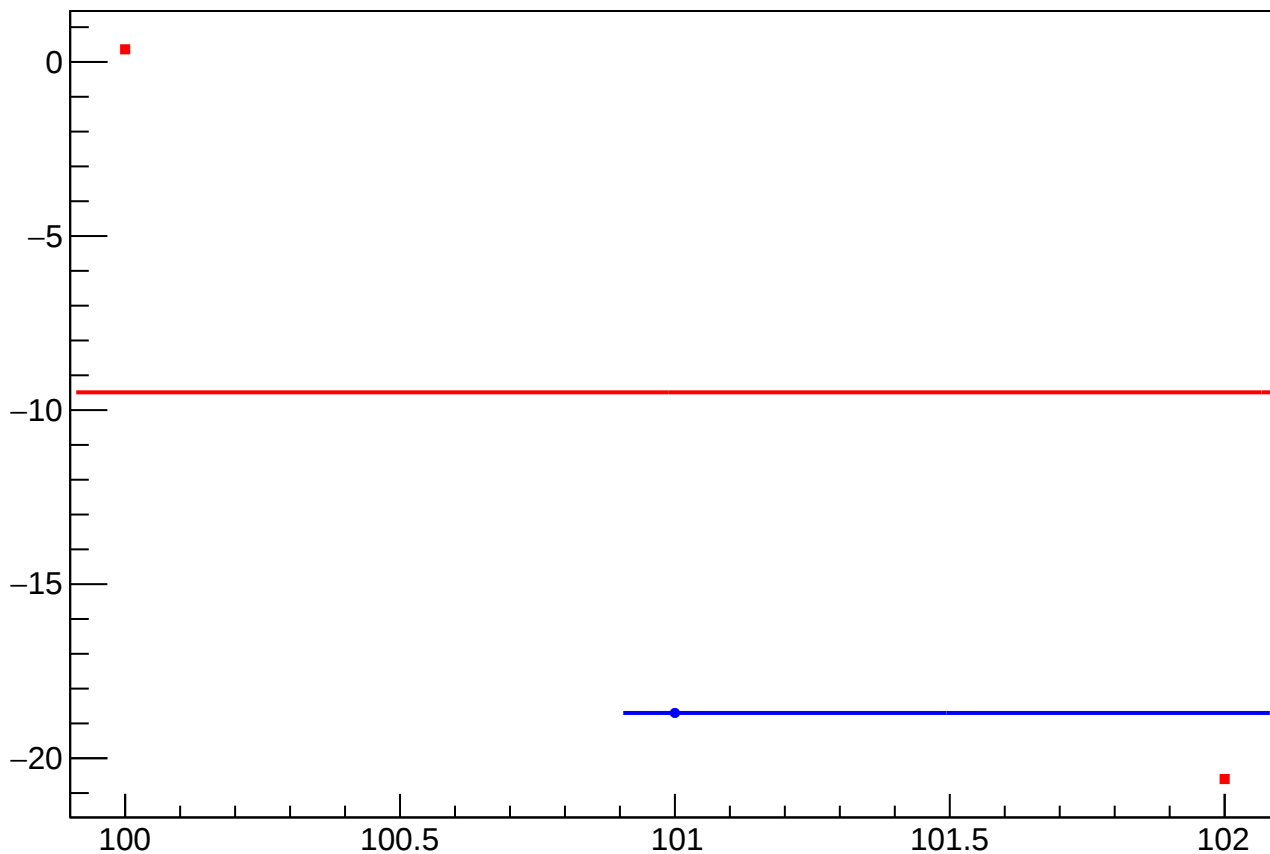
Right Out: 0.254+/-1.203 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.860+/-0.832 χ^2/NDF : 0.0/0

0.254+/-1.203 χ^2/NDF : 0.2/1

reg_asym_right_dd_diff_bpm12X_slope vs slug



Right In: -18.699 $\pm$ 0.048 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

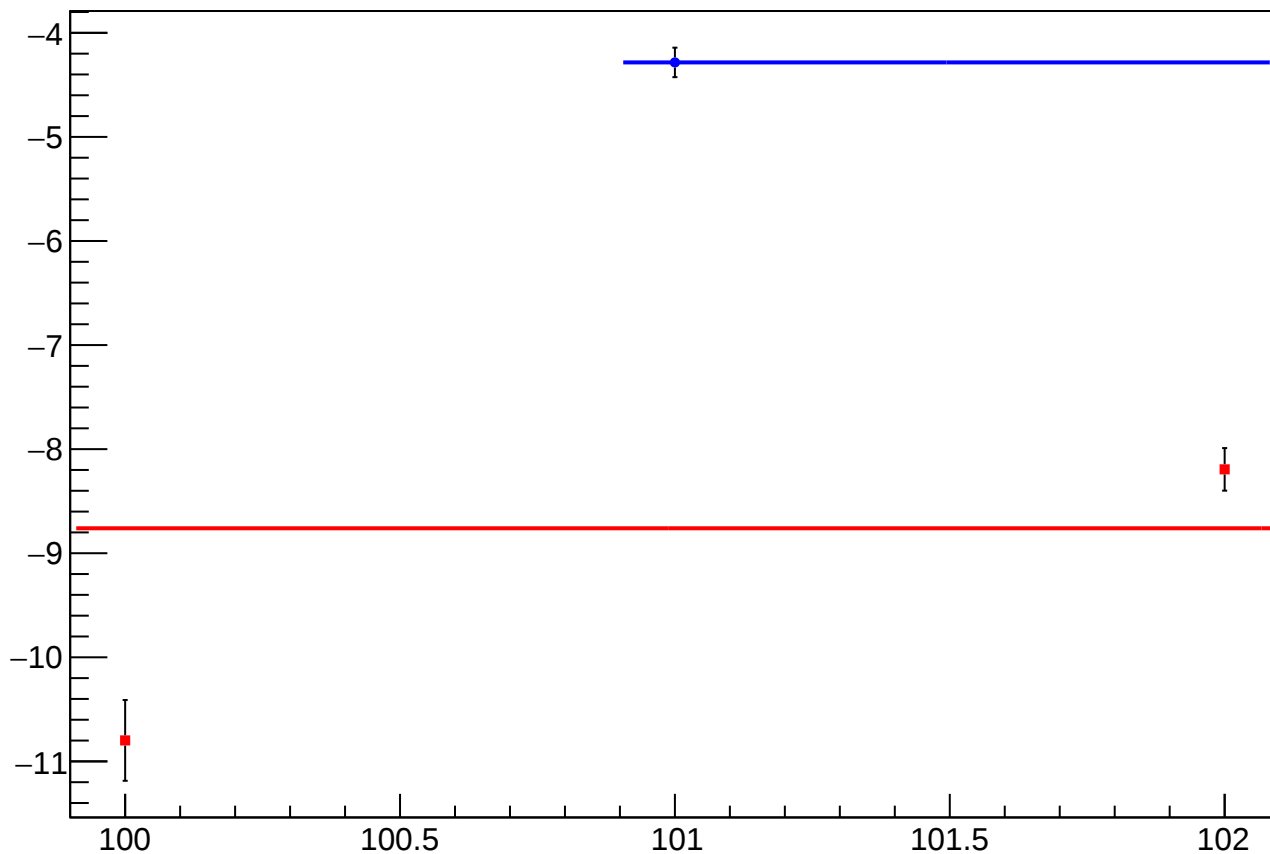
Right Out: -9.489 $\pm$ 0.035 χ^2 /NDF: 91491.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.699 $\pm$ 0.048 χ^2 /NDF: 0.0/0

-9.489 $\pm$ 0.035 χ^2 /NDF: 91491.9/1

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: -4.284±/0.142 χ^2 /NDF: 0.0/0

Left Out: 0.000±/0.000 χ^2 /NDF: 0.0/0

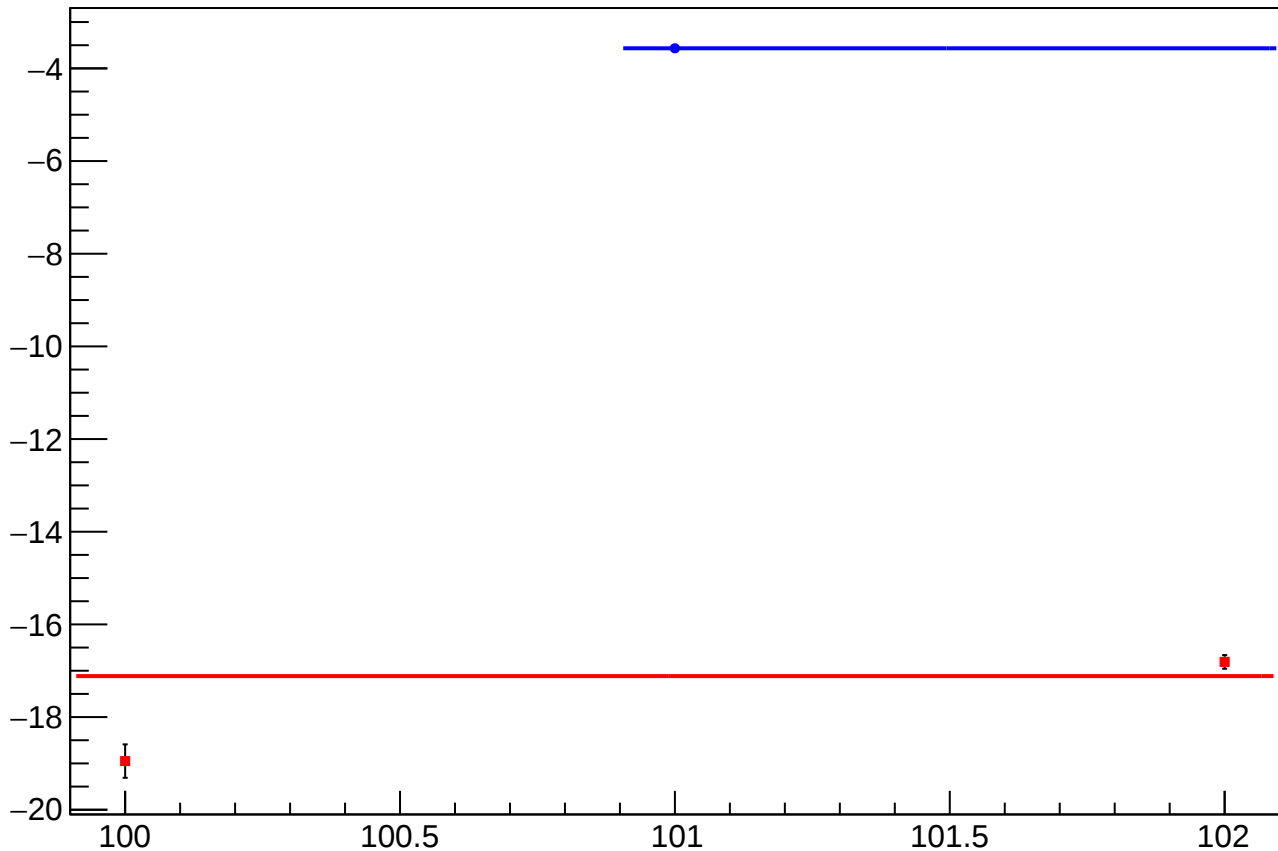
Right Out: -8.760±/0.181 χ^2 /NDF: 35.2/1

Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

-4.284±/0.142 χ^2 /NDF: 0.0/0

-8.760±/0.181 χ^2 /NDF: 35.2/1

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -3.567+/-0.078 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

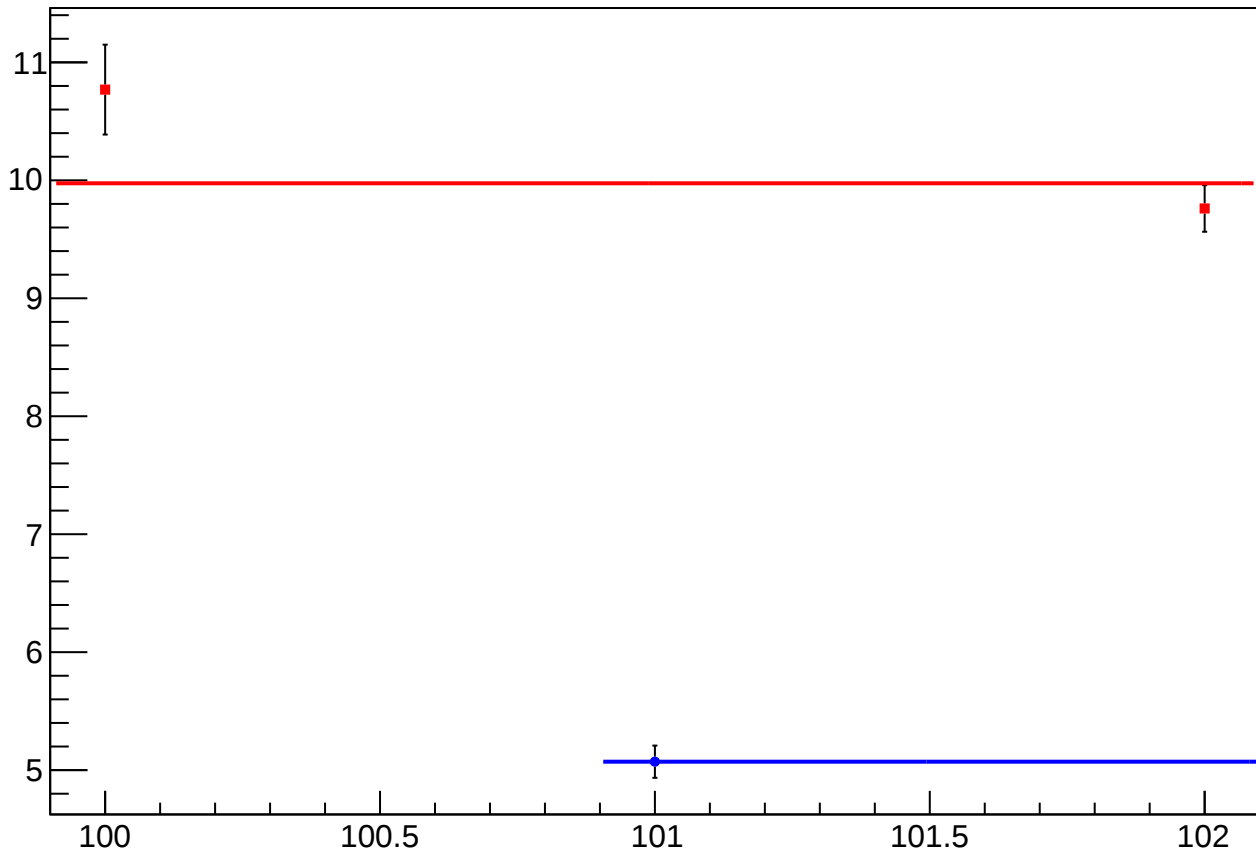
Right Out: -17.116+/-0.136 χ^2/NDF : 30.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.567+/-0.078 χ^2/NDF : 0.0/0

-17.116+/-0.136 χ^2/NDF : 30.2/1

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 5.071+/-0.137 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

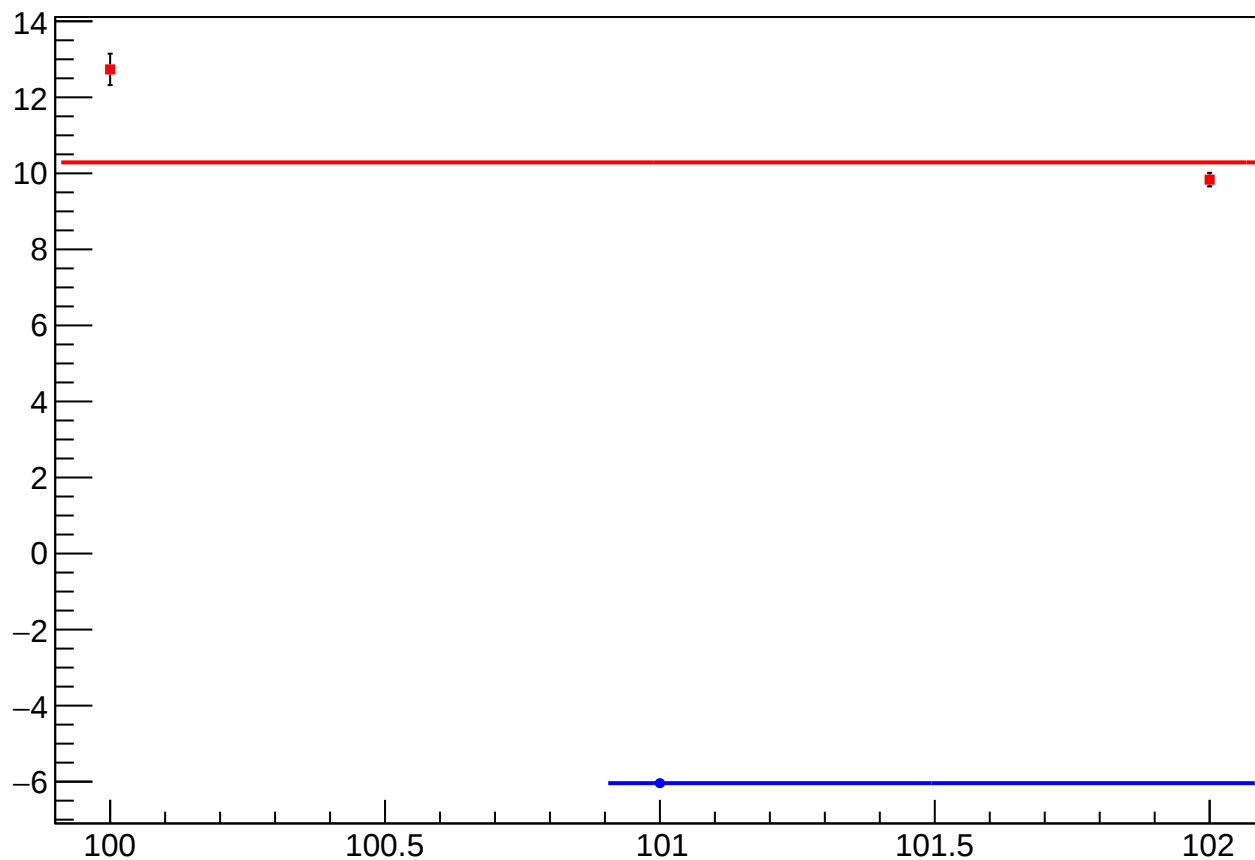
Right Out: 9.975+/-0.175 χ^2/NDF : 5.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.071+/-0.137 χ^2/NDF : 0.0/0

9.975+/-0.175 χ^2/NDF : 5.5/1

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



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

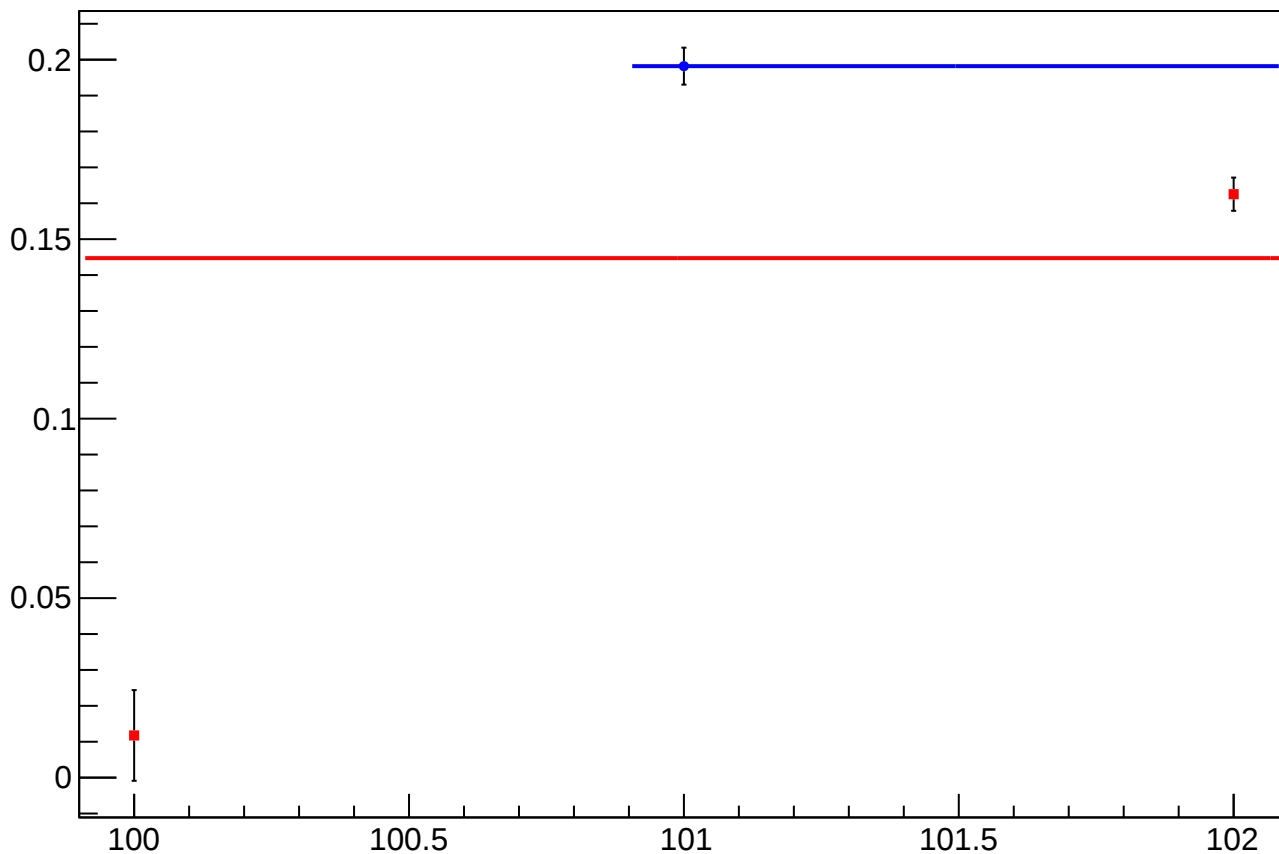
Right Out: 10.289 $\pm$ 0.164 χ^2 /NDF: 41.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.040 $\pm$ 0.095 χ^2 /NDF: 0.0/0

10.289 $\pm$ 0.164 χ^2 /NDF: 41.4/1

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.198 $\pm$ 0.005 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

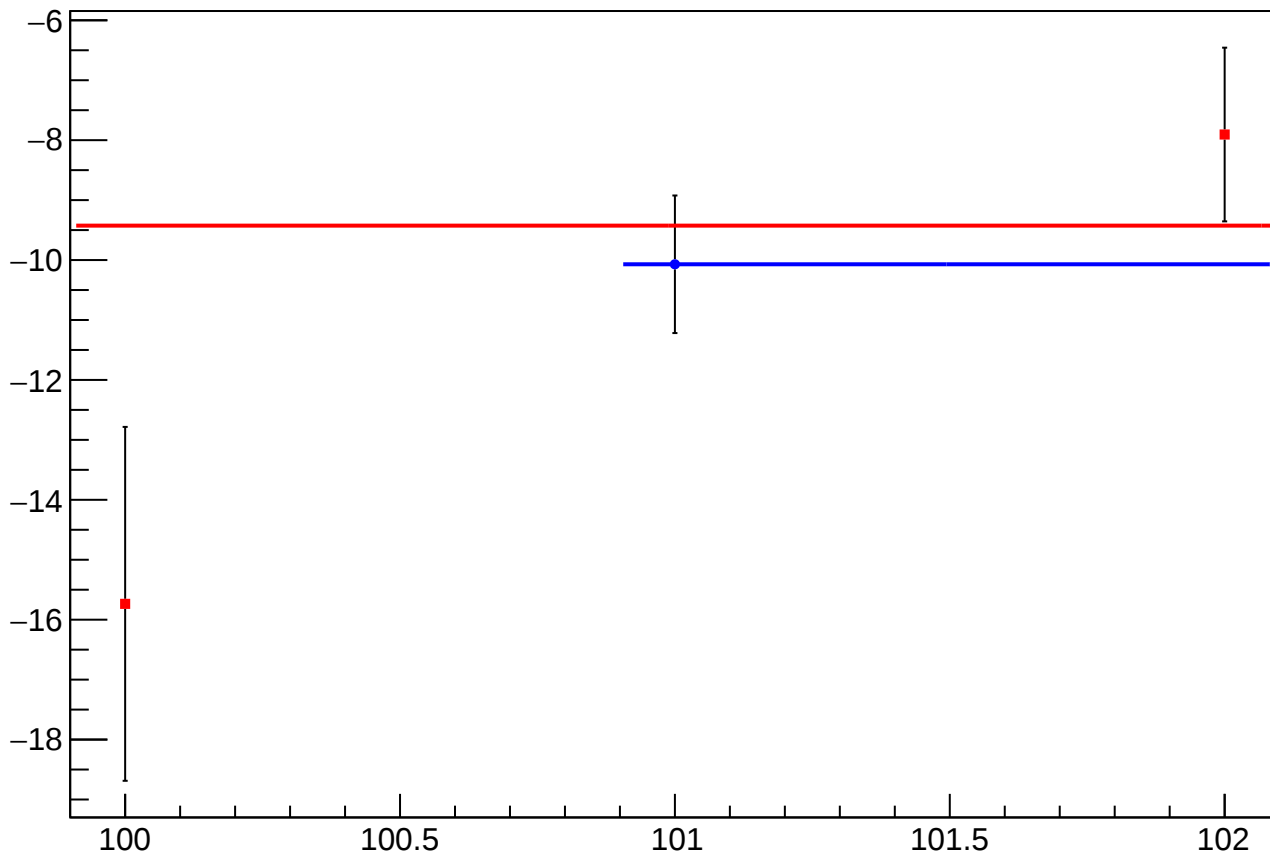
Right Out: 0.145 $\pm$ 0.004 χ^2/NDF : 125.6/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.198 $\pm$ 0.005 χ^2/NDF : 0.0/0

0.145 $\pm$ 0.004 χ^2/NDF : 125.6/1

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -10.071 ± 1.147 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

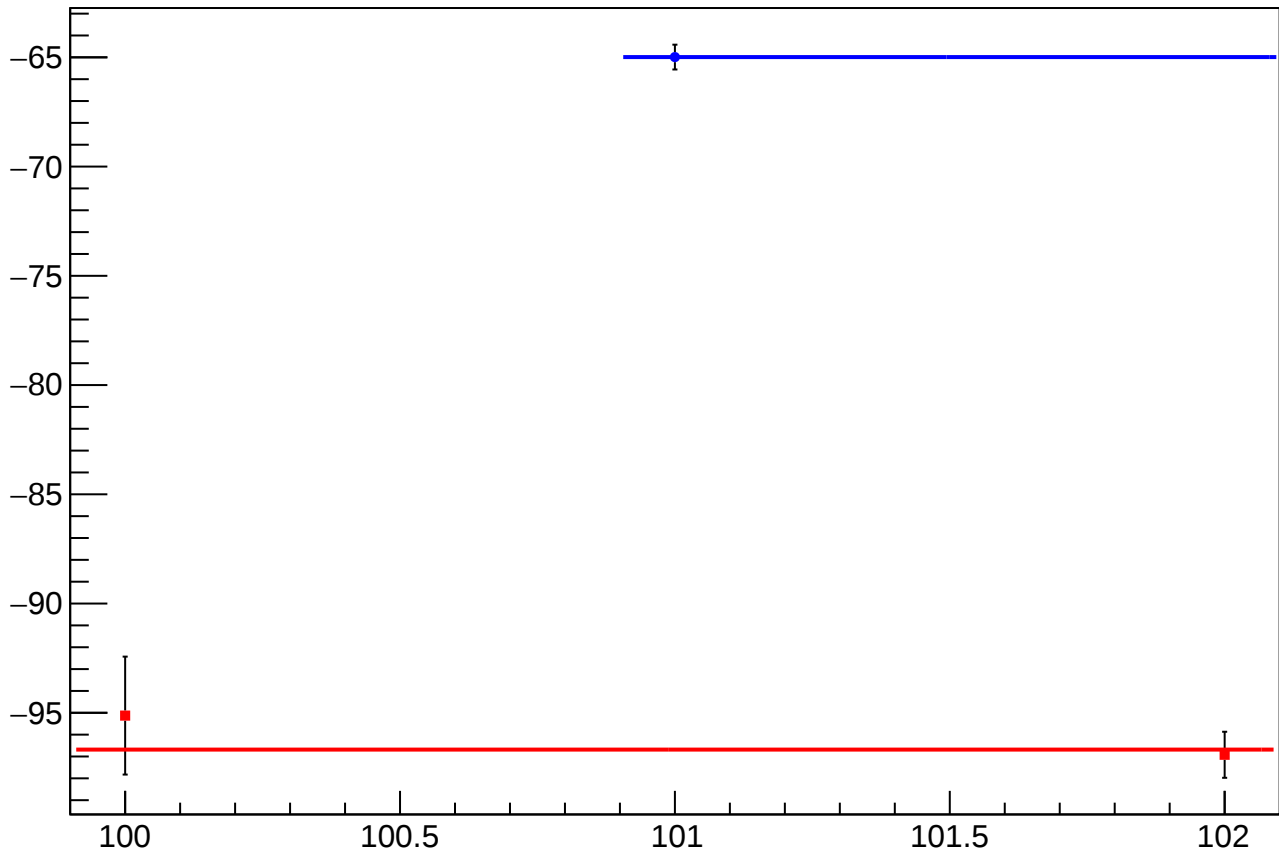
Right Out: -9.426 ± 1.301 $\chi^2/\text{NDF}: 5.7/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.071 ± 1.147 $\chi^2/\text{NDF}: 0.0/0$

-9.426 ± 1.301 $\chi^2/\text{NDF}: 5.7/1$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -64.988+/-0.568 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

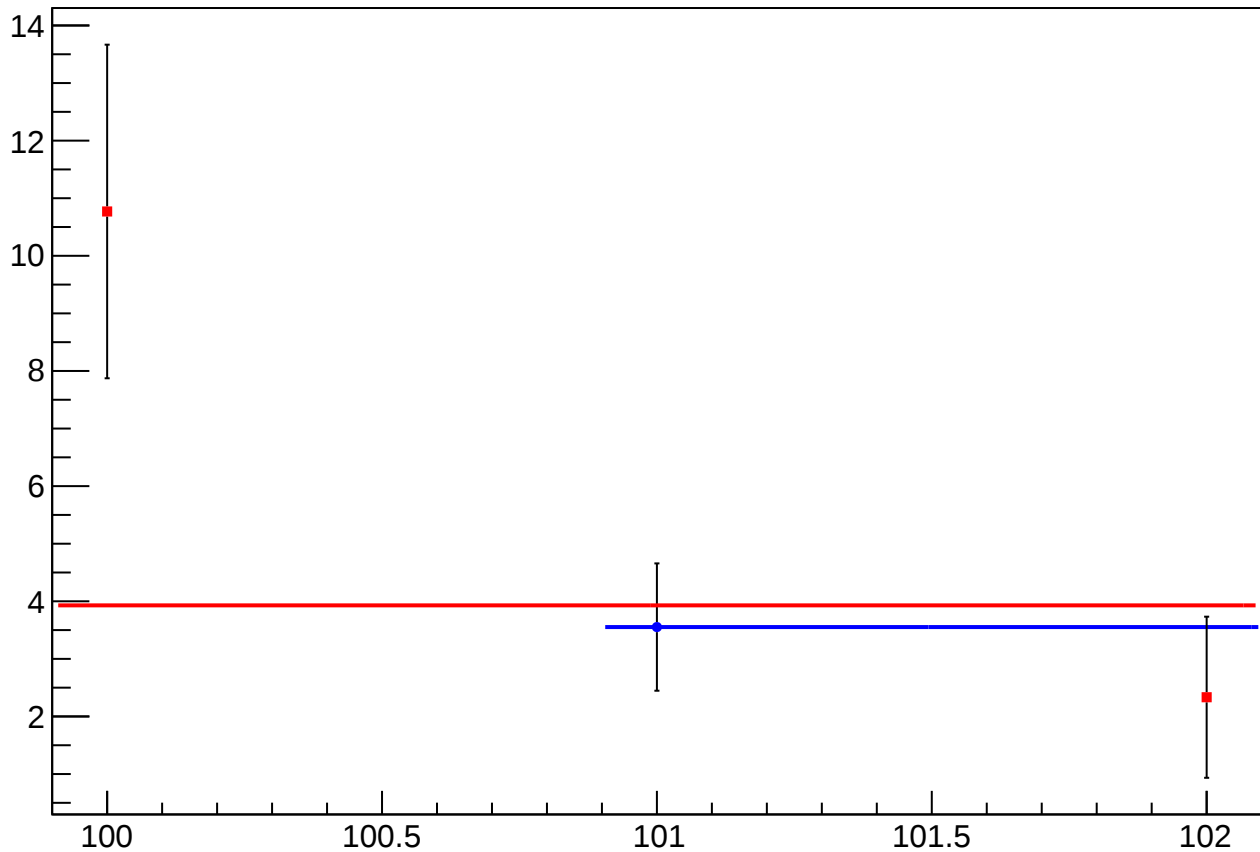
-64.988+/-0.568 χ^2/NDF : 0.0/0

Right Out: -96.684+/-0.982 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.684+/-0.982 χ^2/NDF : 0.4/1

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 3.552 $\pm$ 1.106 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

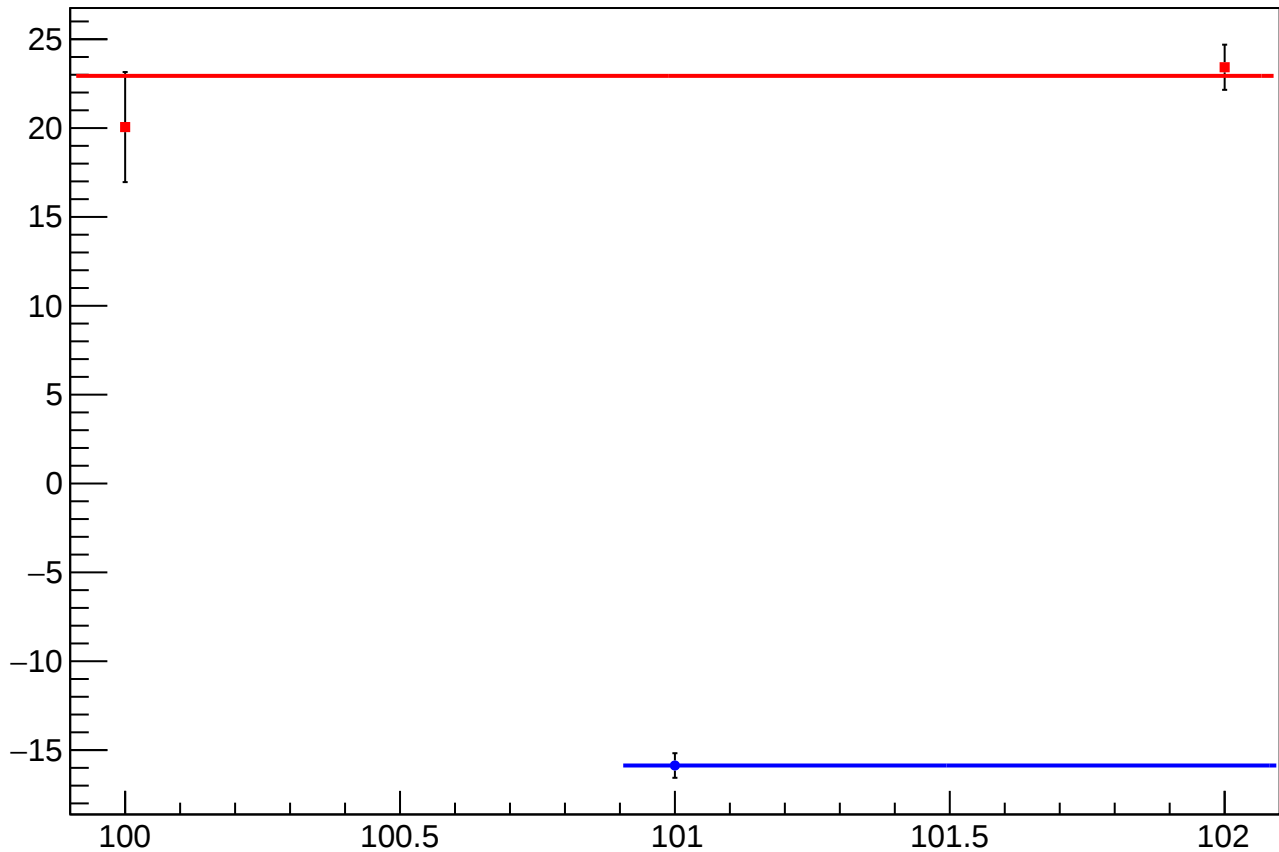
Right Out: 3.929 $\pm$ 1.260 χ^2 /NDF: 6.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.552 $\pm$ 1.106 χ^2 /NDF: 0.0/0

3.929 $\pm$ 1.260 χ^2 /NDF: 6.9/1

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -15.867 ± 0.692 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

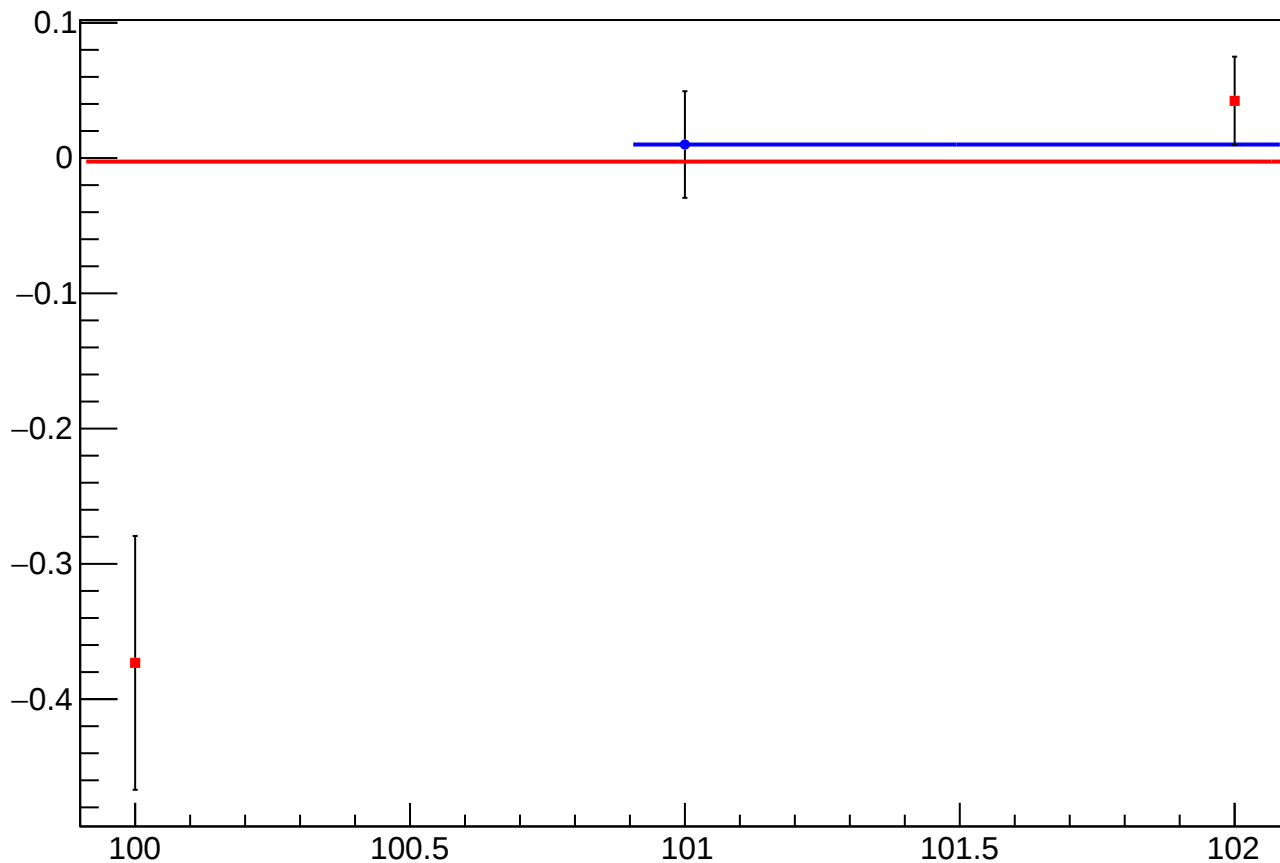
Right Out: 22.938 ± 1.176 $\chi^2/\text{NDF}: 1.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.867 ± 0.692 $\chi^2/\text{NDF}: 0.0/0$

22.938 ± 1.176 $\chi^2/\text{NDF}: 1.0/1$

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.010 $\pm$ 0.039 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

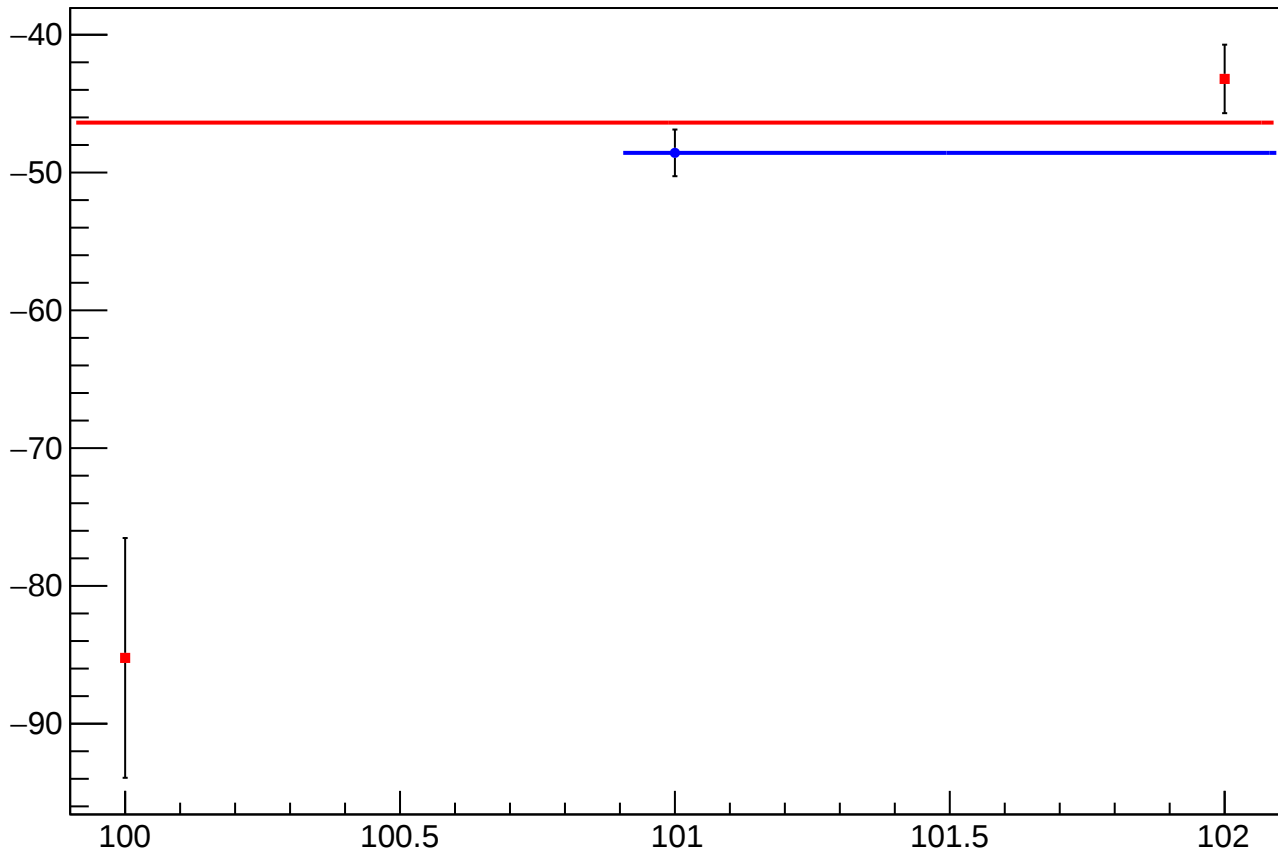
Right Out: -0.003 $\pm$ 0.031 χ^2 /NDF: 17.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.010 $\pm$ 0.039 χ^2 /NDF: 0.0/0

-0.003 $\pm$ 0.031 χ^2 /NDF: 17.5/1

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -48.572 $\pm$ 1.693 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

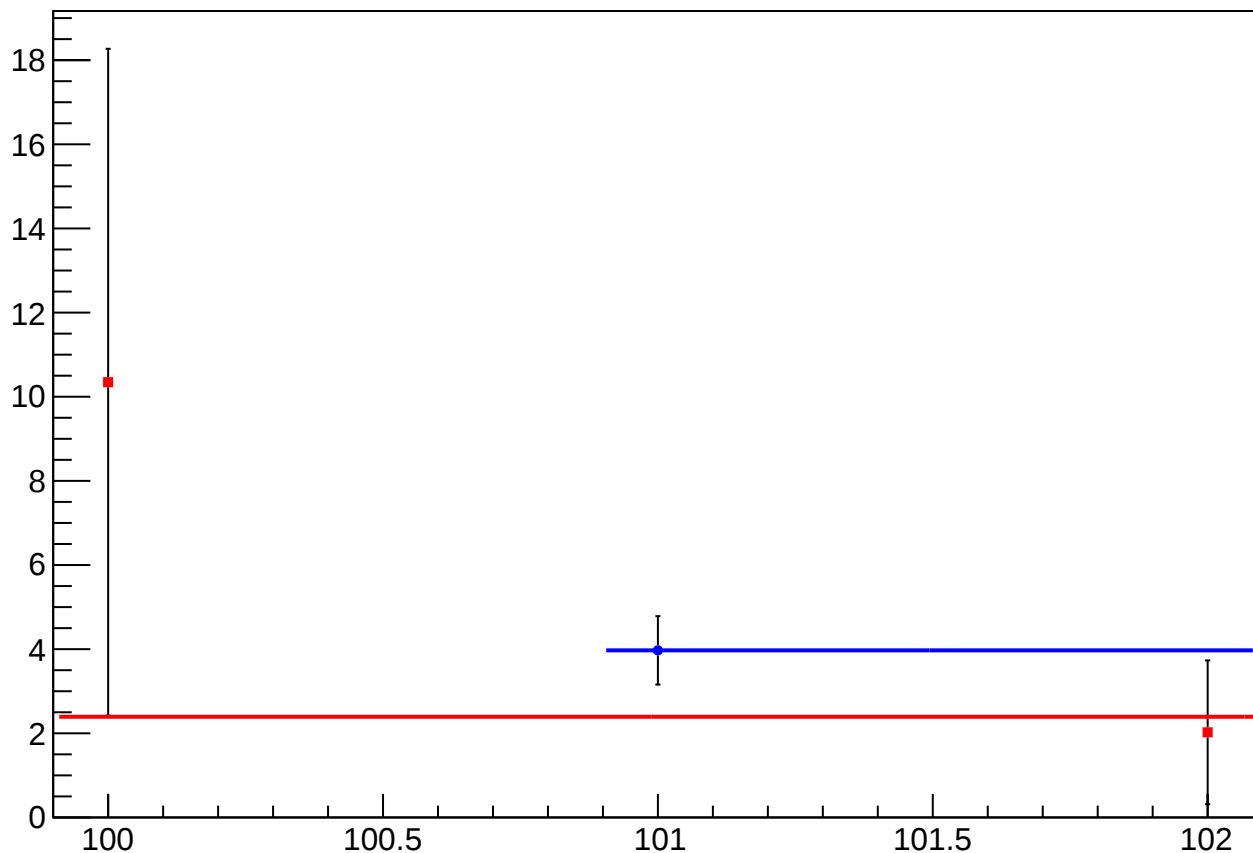
Right Out: -46.376 $\pm$ 2.390 χ^2 /NDF: 21.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.572 $\pm$ 1.693 χ^2 /NDF: 0.0/0

-46.376 $\pm$ 2.390 χ^2 /NDF: 21.6/1

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 3.972 $\pm$ 0.813 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

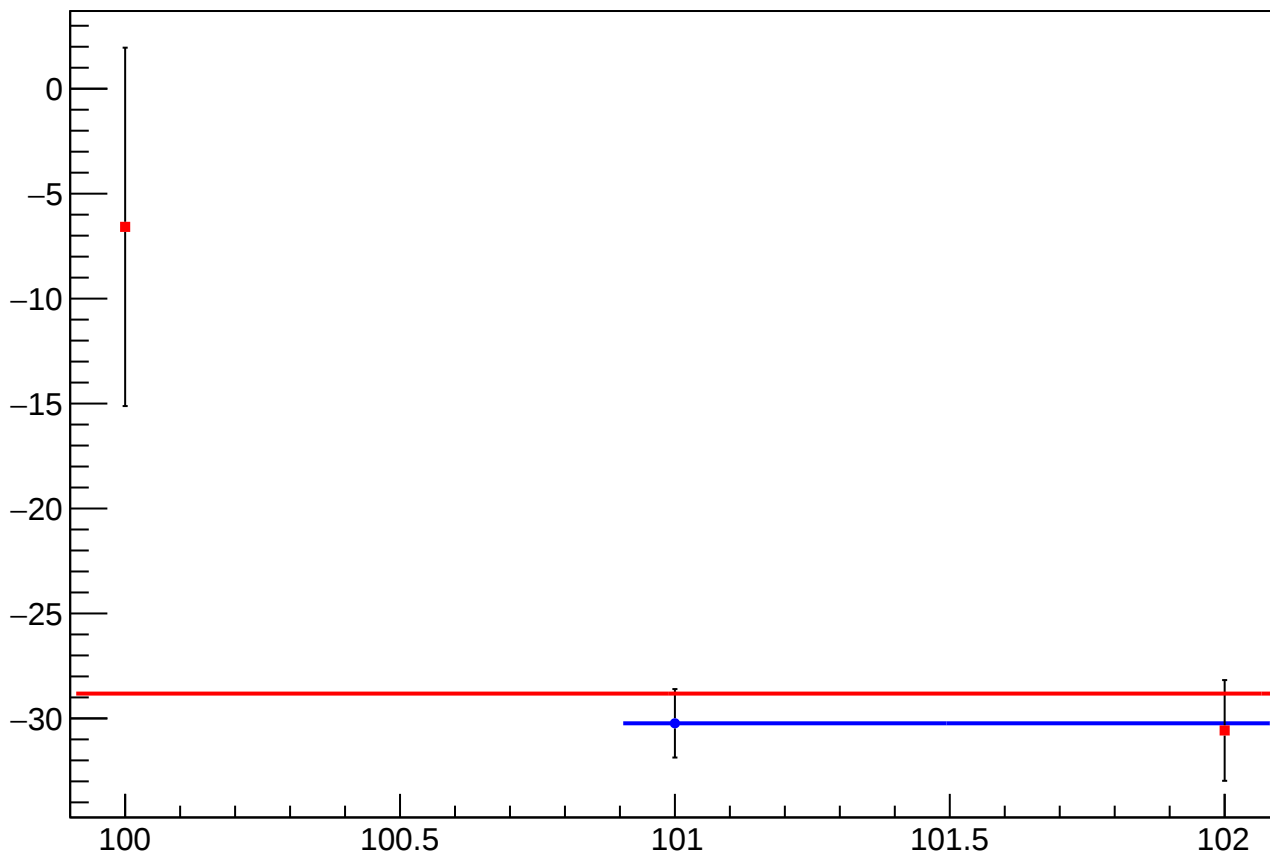
Right Out: 2.393 $\pm$ 1.671 χ^2 /NDF: 1.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.972 $\pm$ 0.813 χ^2 /NDF: 0.0/0

2.393 $\pm$ 1.671 χ^2 /NDF: 1.1/1

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -30.233+/-1.631 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

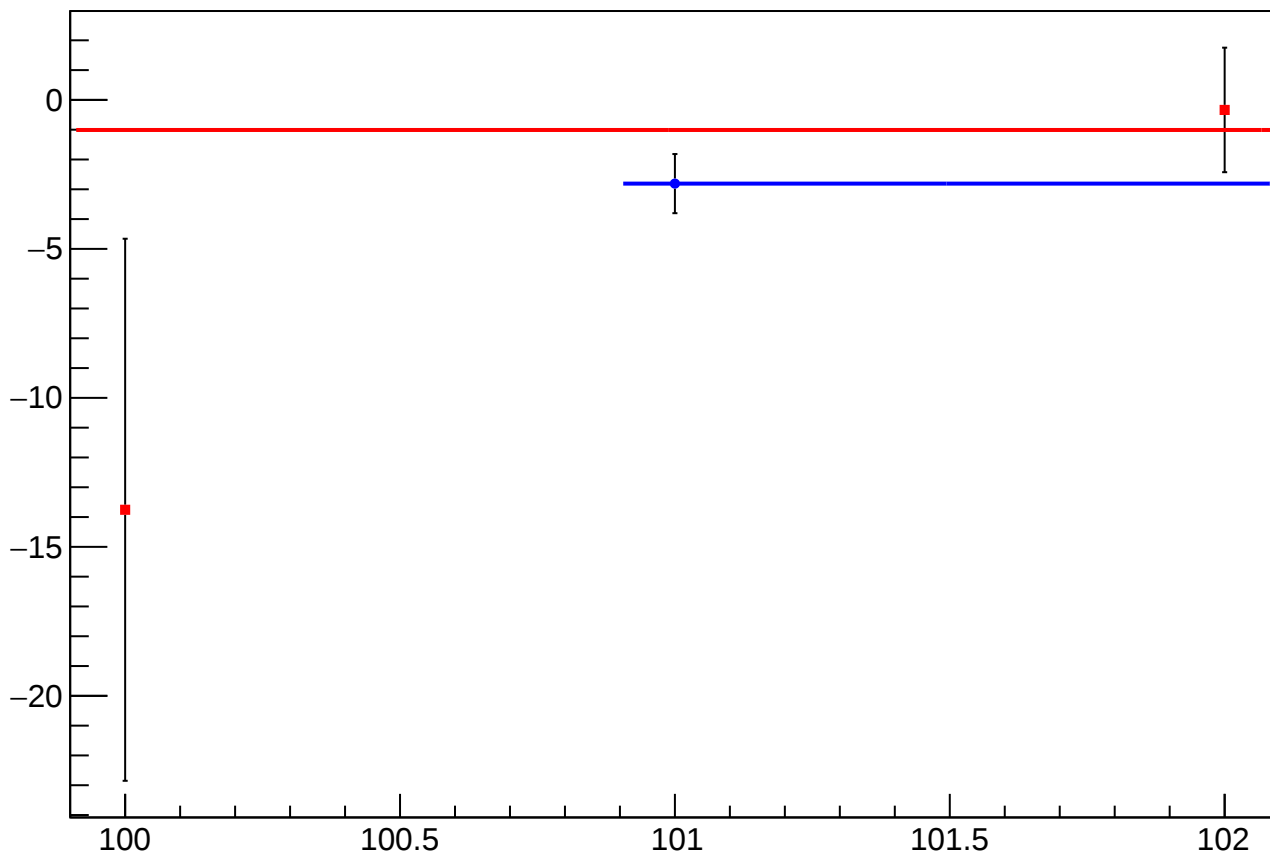
Right Out: -28.817+/-2.310 χ^2/NDF : 7.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.233+/-1.631 χ^2/NDF : 0.0/0

-28.817+/-2.310 χ^2/NDF : 7.3/1

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -2.809+/-0.993 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

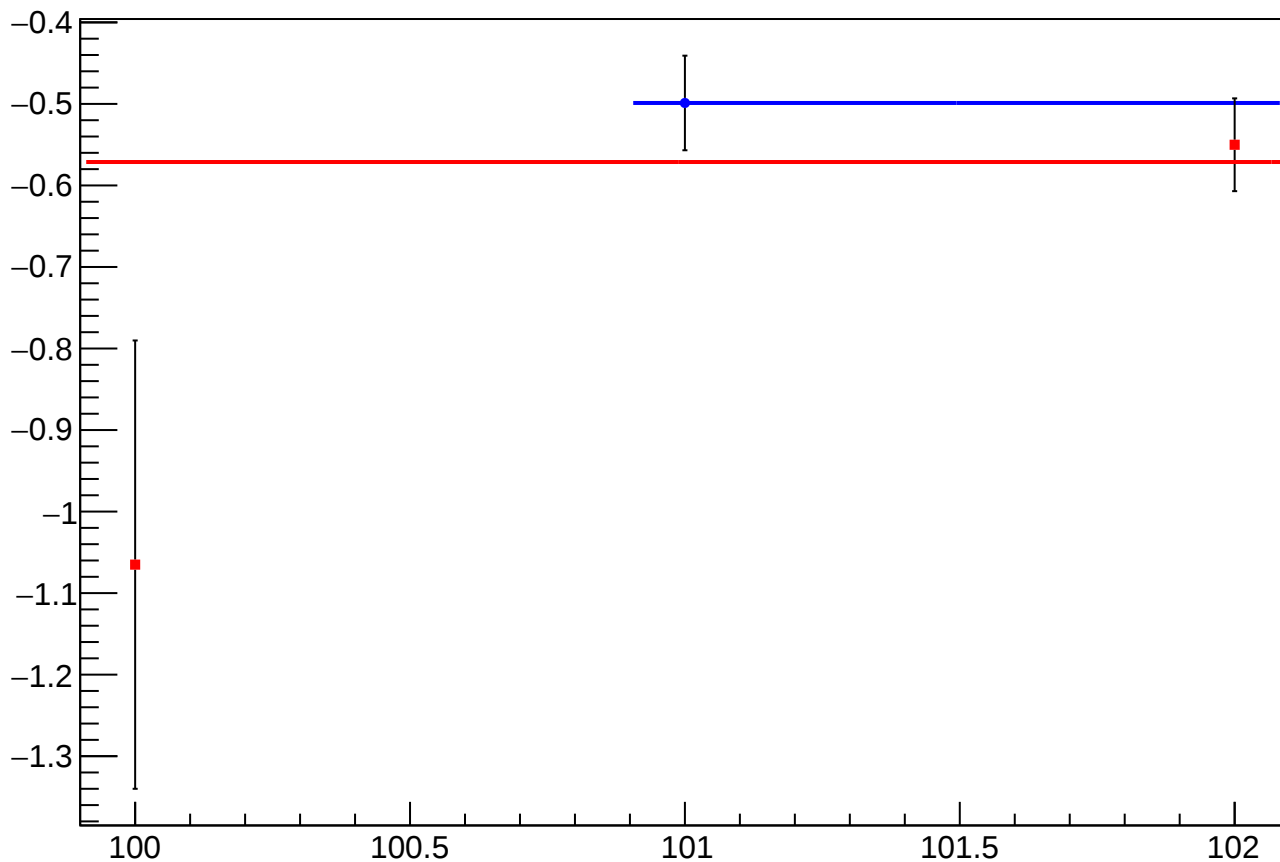
Right Out: -1.009+/-2.037 χ^2 /NDF: 2.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.809+/-0.993 χ^2 /NDF: 0.0/0

-1.009+/-2.037 χ^2 /NDF: 2.1/1

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.499+/-0.058 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

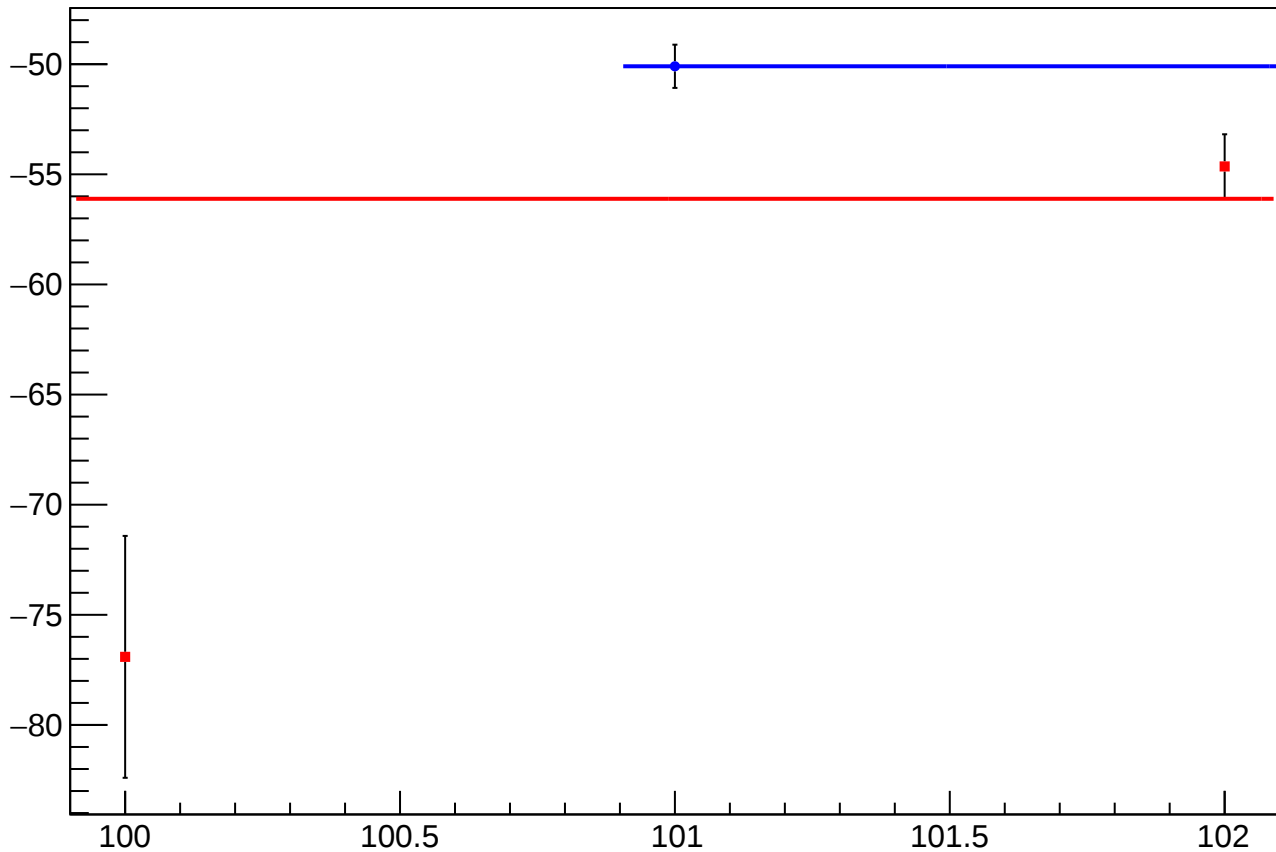
Right Out: -0.571+/-0.056 χ^2 /NDF: 3.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.499+/-0.058 χ^2 /NDF: 0.0/0

-0.571+/-0.056 χ^2 /NDF: 3.4/1

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



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

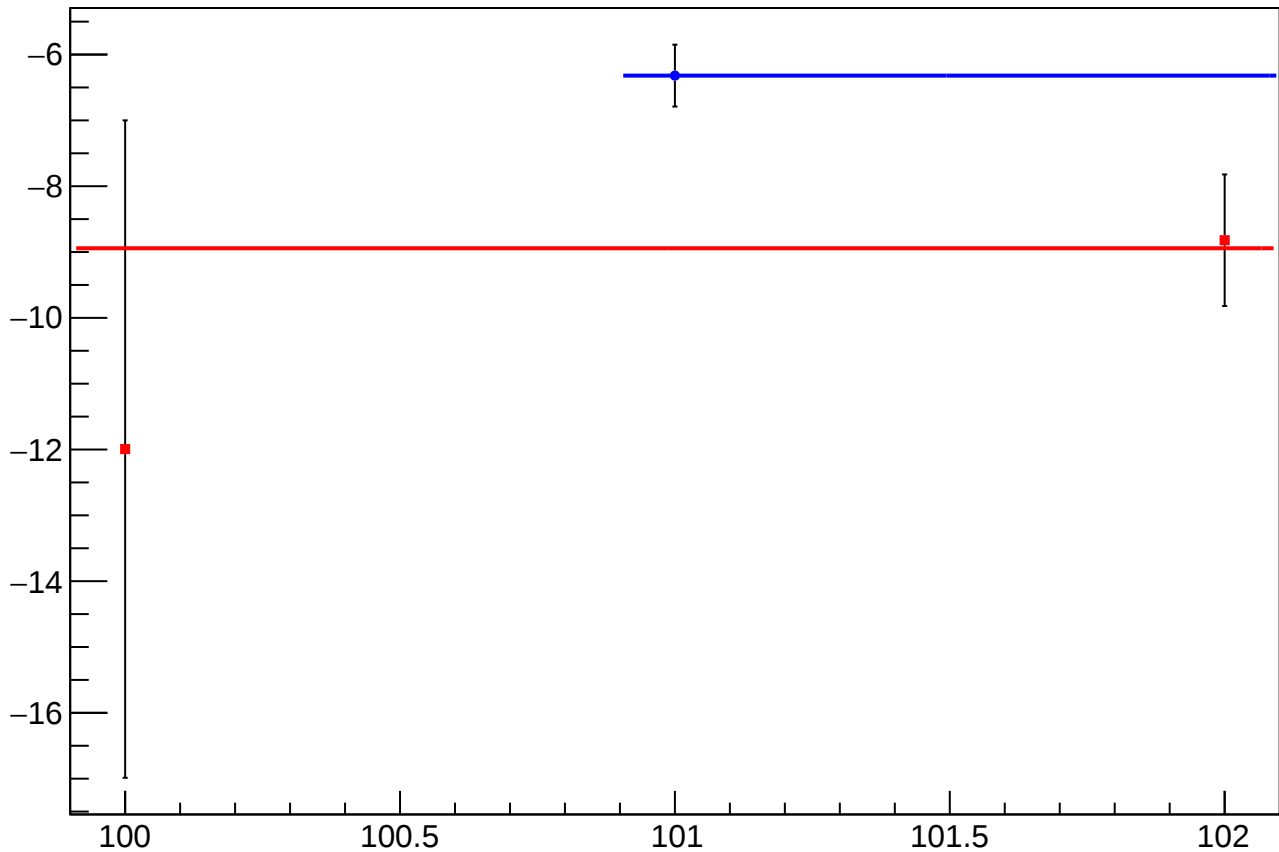
Right Out: -56.111 $\pm$ 1.411 χ^2 /NDF: 15.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-50.095 $\pm$ 0.981 χ^2 /NDF: 0.0/0

-56.111 $\pm$ 1.411 χ^2 /NDF: 15.4/1

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -6.320+/-0.470 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

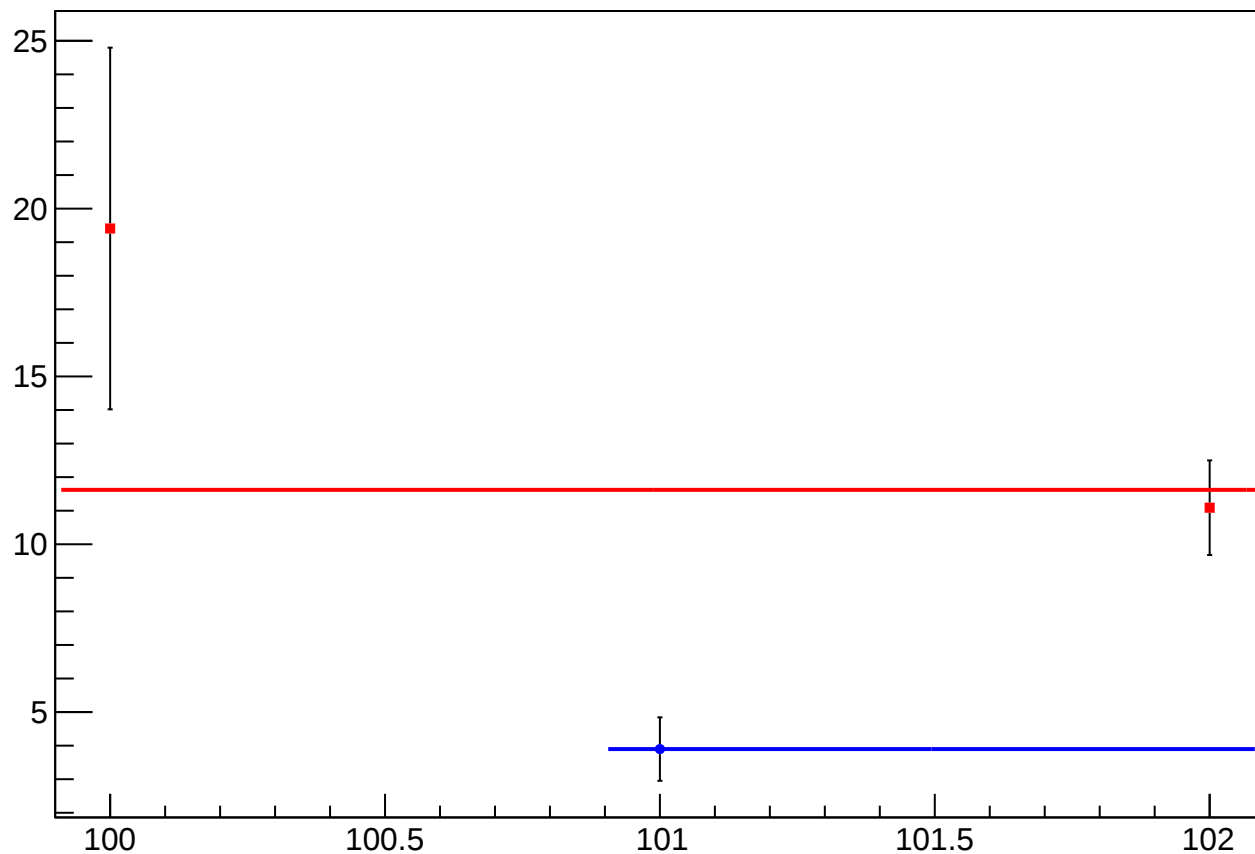
Right Out: -8.943+/-0.980 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.320+/-0.470 χ^2 /NDF: 0.0/0

-8.943+/-0.980 χ^2 /NDF: 0.4/1

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 3.898 $\pm$ 0.945 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

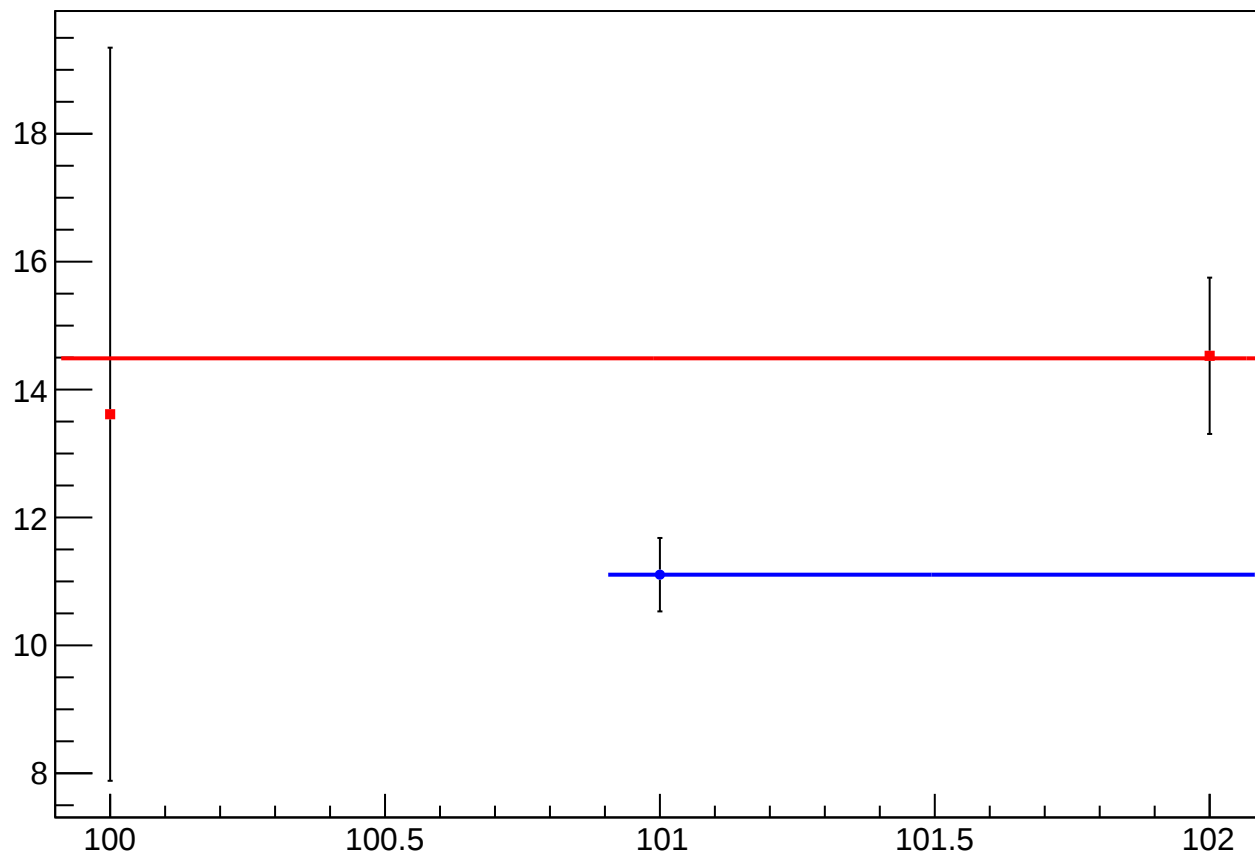
Right Out: 11.622 $\pm$ 1.363 χ^2 /NDF: 2.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.898 $\pm$ 0.945 χ^2 /NDF: 0.0/0

11.622 $\pm$ 1.363 χ^2 /NDF: 2.2/1

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 11.105 $\pm$ 0.574 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

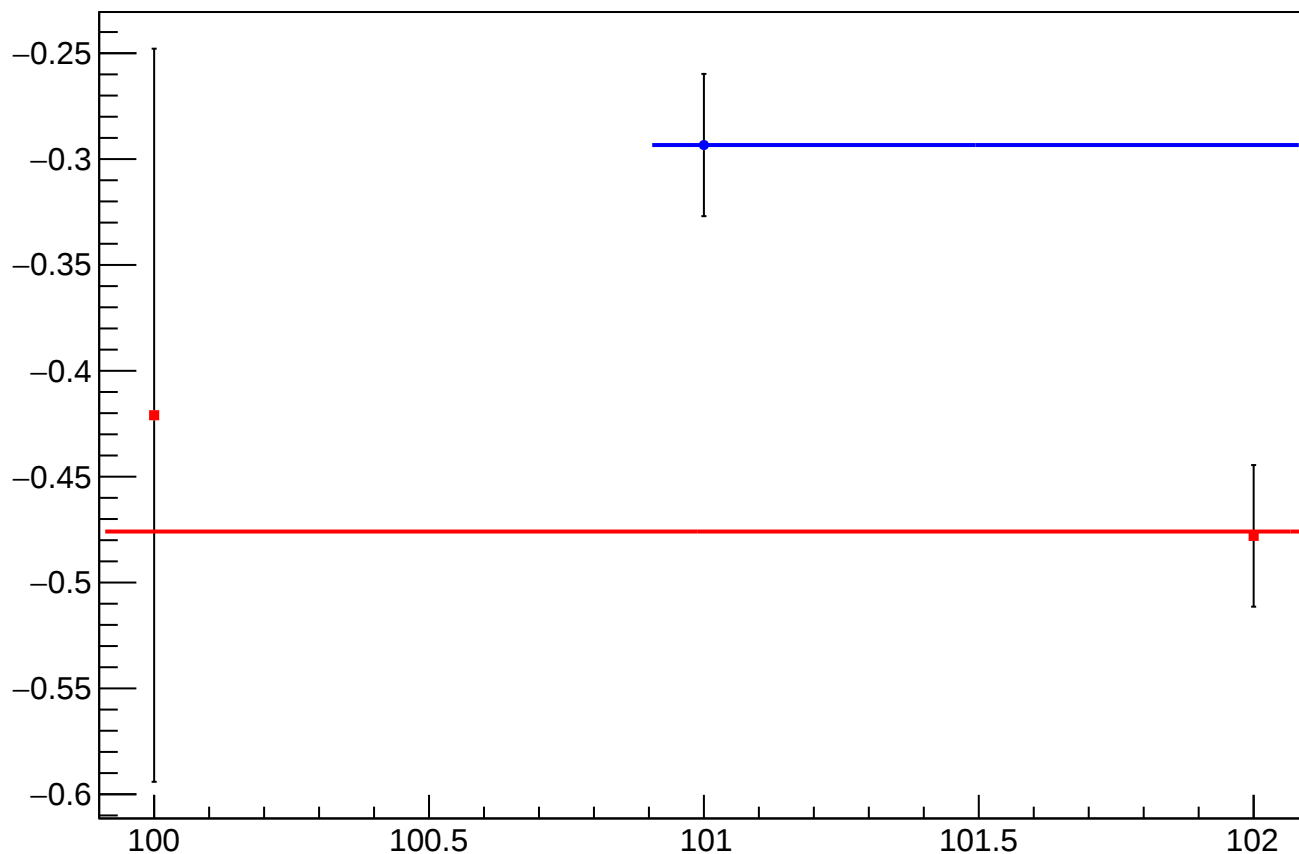
Right Out: 14.488 $\pm$ 1.195 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.105 $\pm$ 0.574 χ^2 /NDF: 0.0/0

14.488 $\pm$ 1.195 χ^2 /NDF: 0.0/1

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.293+/-0.034 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

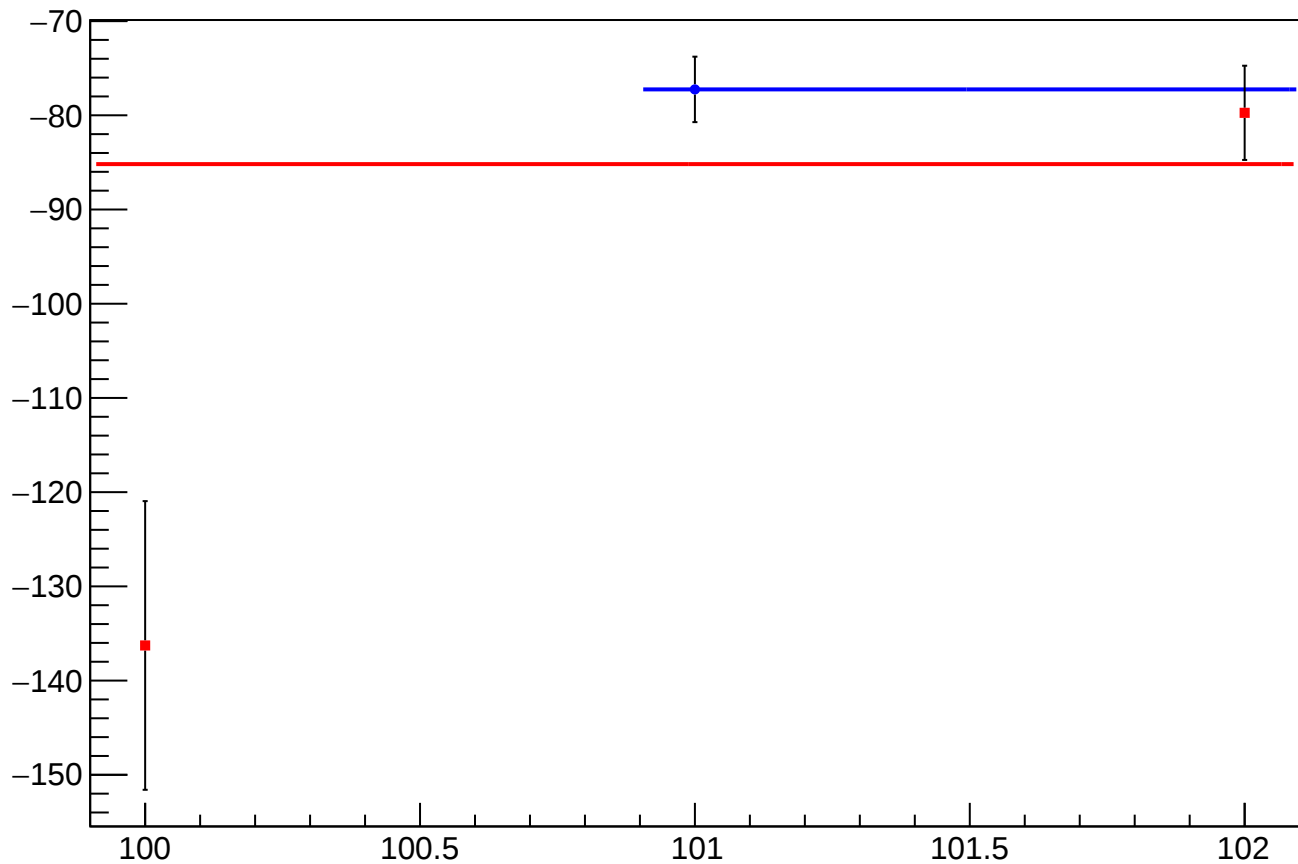
Right Out: -0.476+/-0.033 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.293+/-0.034 χ^2 /NDF: 0.0/0

-0.476+/-0.033 χ^2 /NDF: 0.1/1

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -77.252+/-3.474 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

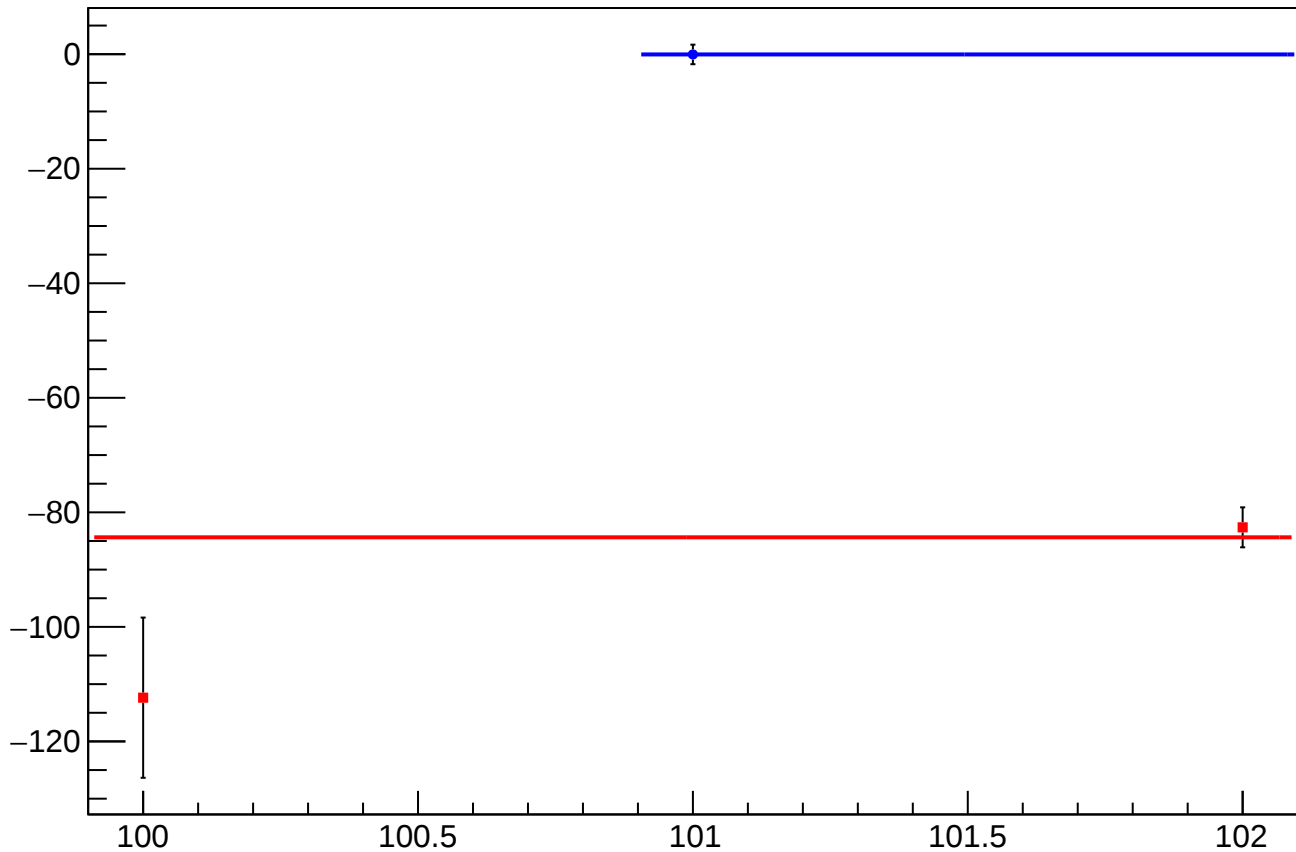
Right Out: -85.181+/-4.754 χ^2 /NDF: 12.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-77.252+/-3.474 χ^2 /NDF: 0.0/0

-85.181+/-4.754 χ^2 /NDF: 12.3/1

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -0.042+/-1.705 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

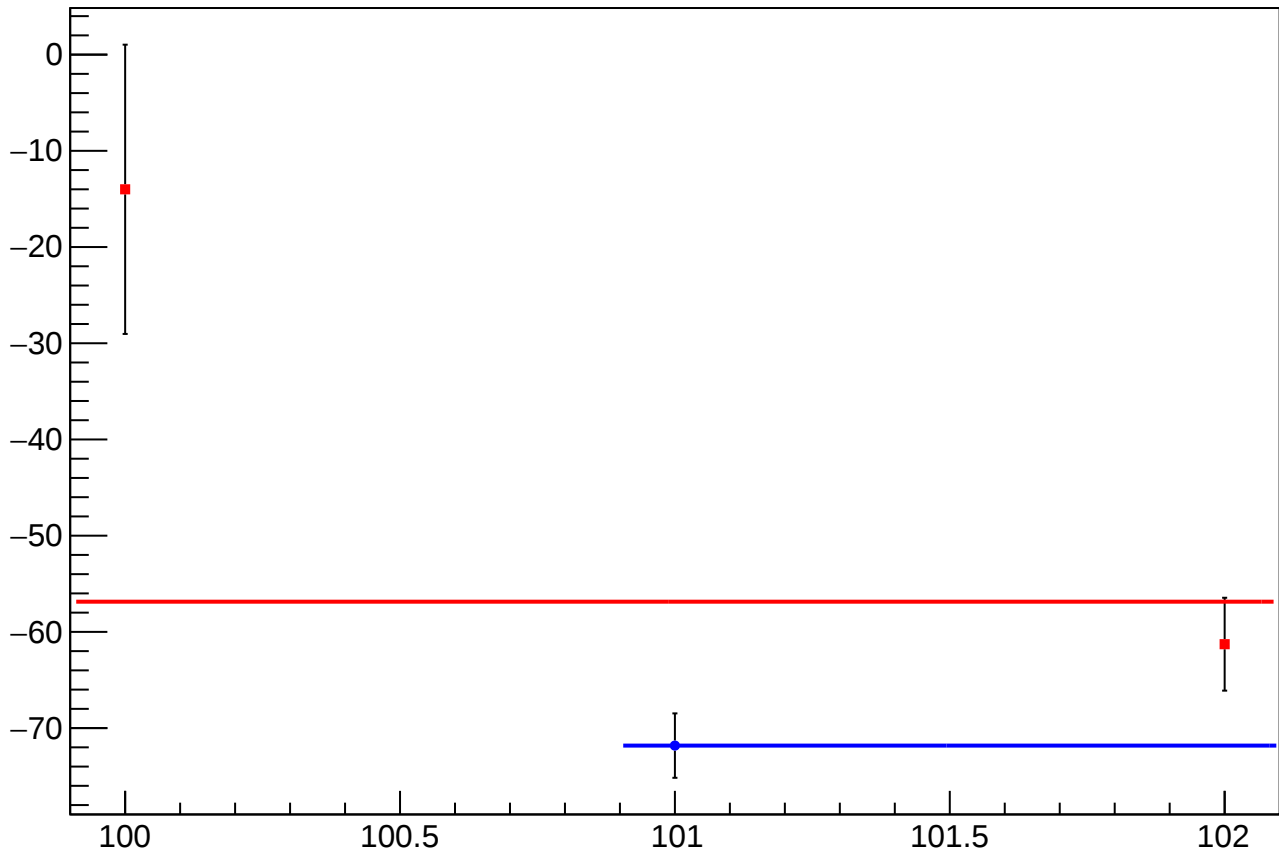
Right Out: -84.360+/-3.386 χ^2/NDF : 4.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.042+/-1.705 χ^2/NDF : 0.0/0

-84.360+/-3.386 χ^2/NDF : 4.3/1

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -71.819±/-3.347 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

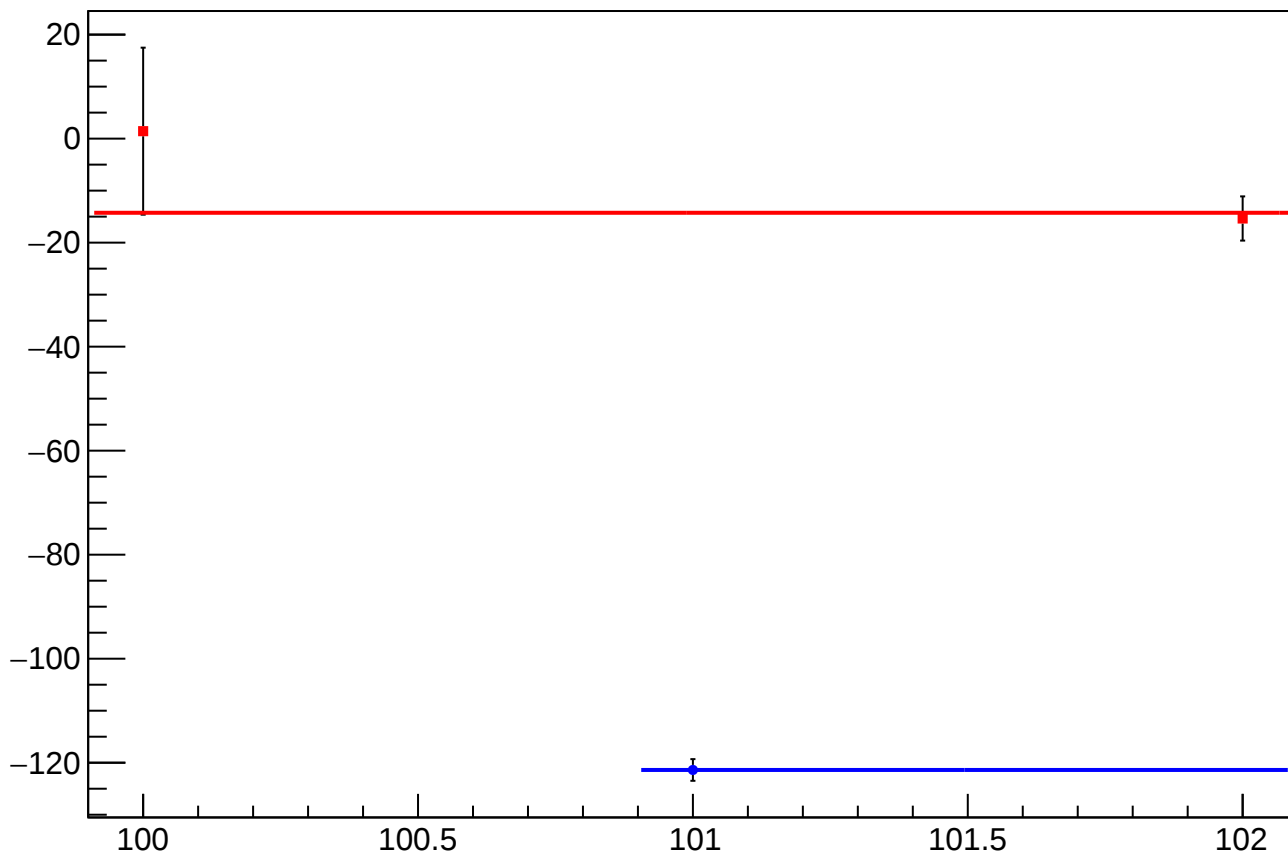
Right Out: -56.861±/-4.596 χ^2 /NDF: 9.0/1

Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

-71.819±/-3.347 χ^2 /NDF: 0.0/0

-56.861±/-4.596 χ^2 /NDF: 9.0/1

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -121.394+/-2.084 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

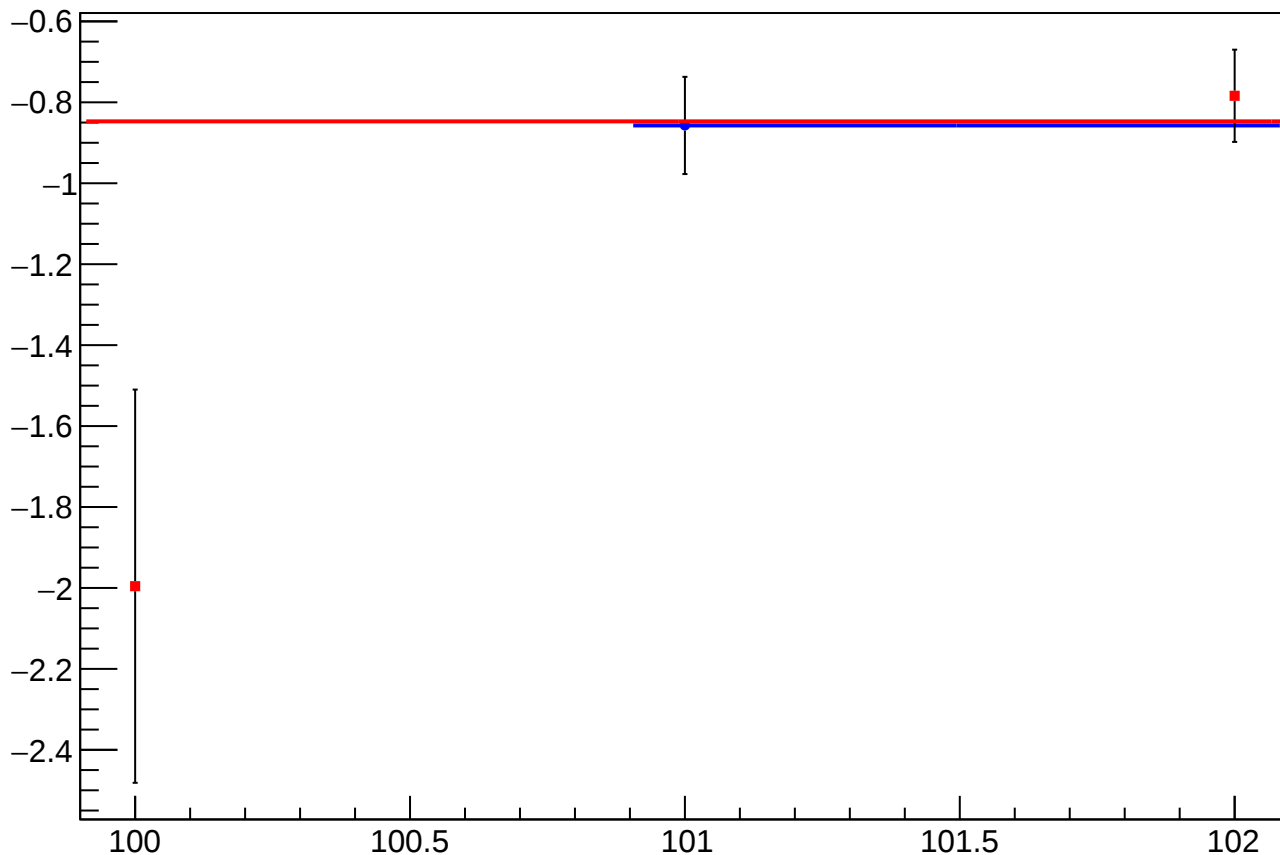
Right Out: -14.258+/-4.109 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-121.394+/-2.084 χ^2 /NDF: 0.0/0

-14.258+/-4.109 χ^2 /NDF: 1.0/1

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.857+/-0.120 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

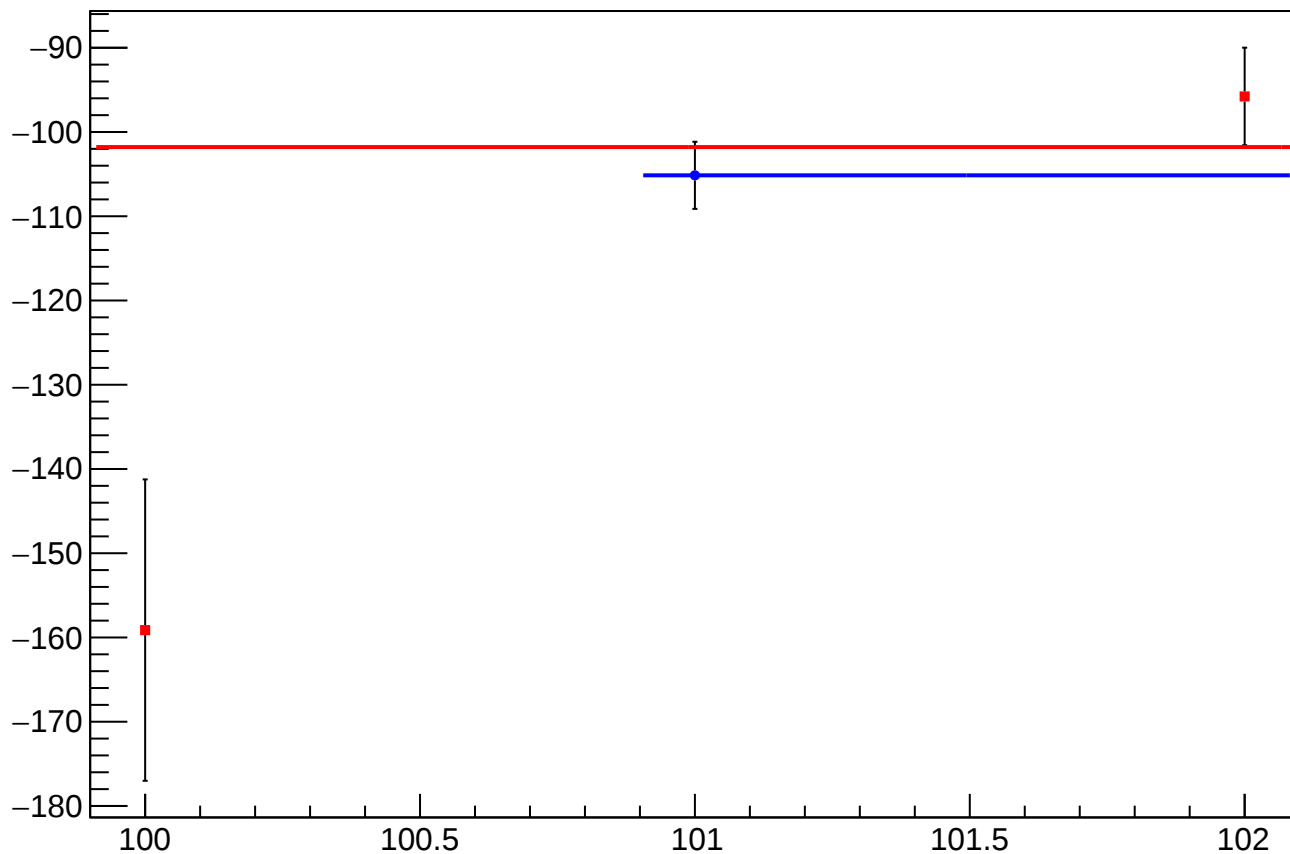
Right Out: -0.847+/-0.111 χ^2 /NDF: 5.9/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.857+/-0.120 χ^2 /NDF: 0.0/0

-0.847+/-0.111 χ^2 /NDF: 5.9/1

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -105.142+/-3.983 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

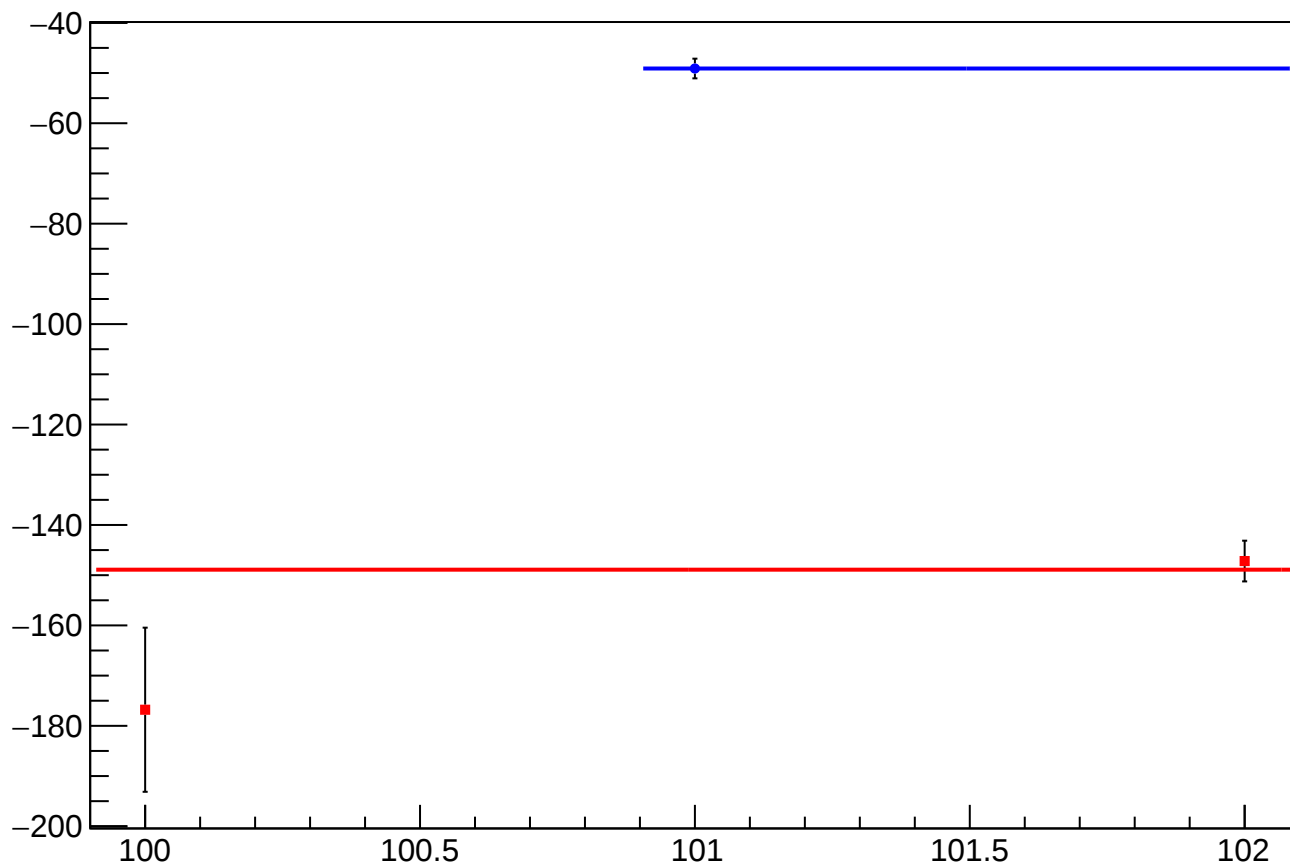
Right Out: -101.788+/-5.509 χ^2/NDF : 11.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-105.142+/-3.983 χ^2/NDF : 0.0/0

-101.788+/-5.509 χ^2/NDF : 11.4/1

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -49.103+/-1.959 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

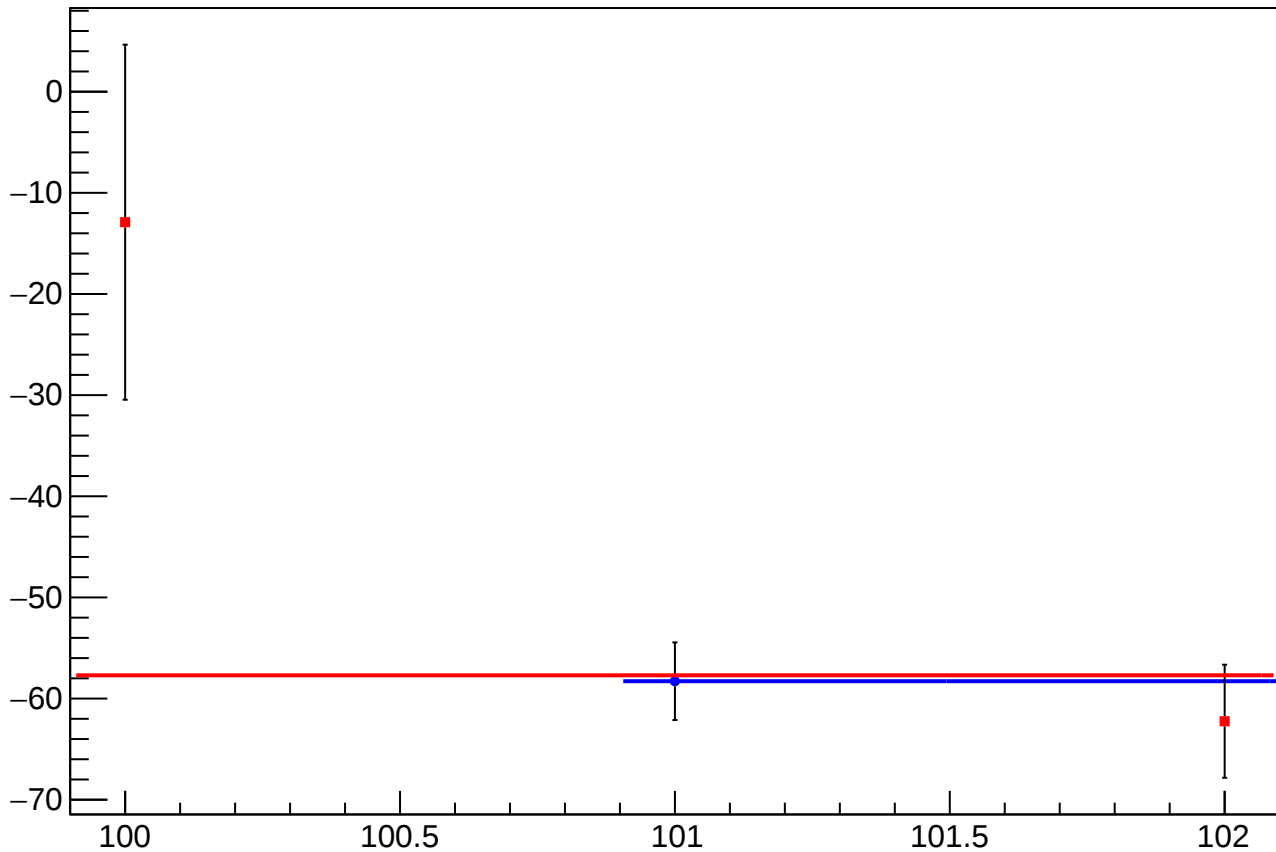
Right Out: -148.904+/-3.936 χ^2/NDF : 3.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.103+/-1.959 χ^2/NDF : 0.0/0

-148.904+/-3.936 χ^2/NDF : 3.1/1

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -58.283 ± 3.838 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

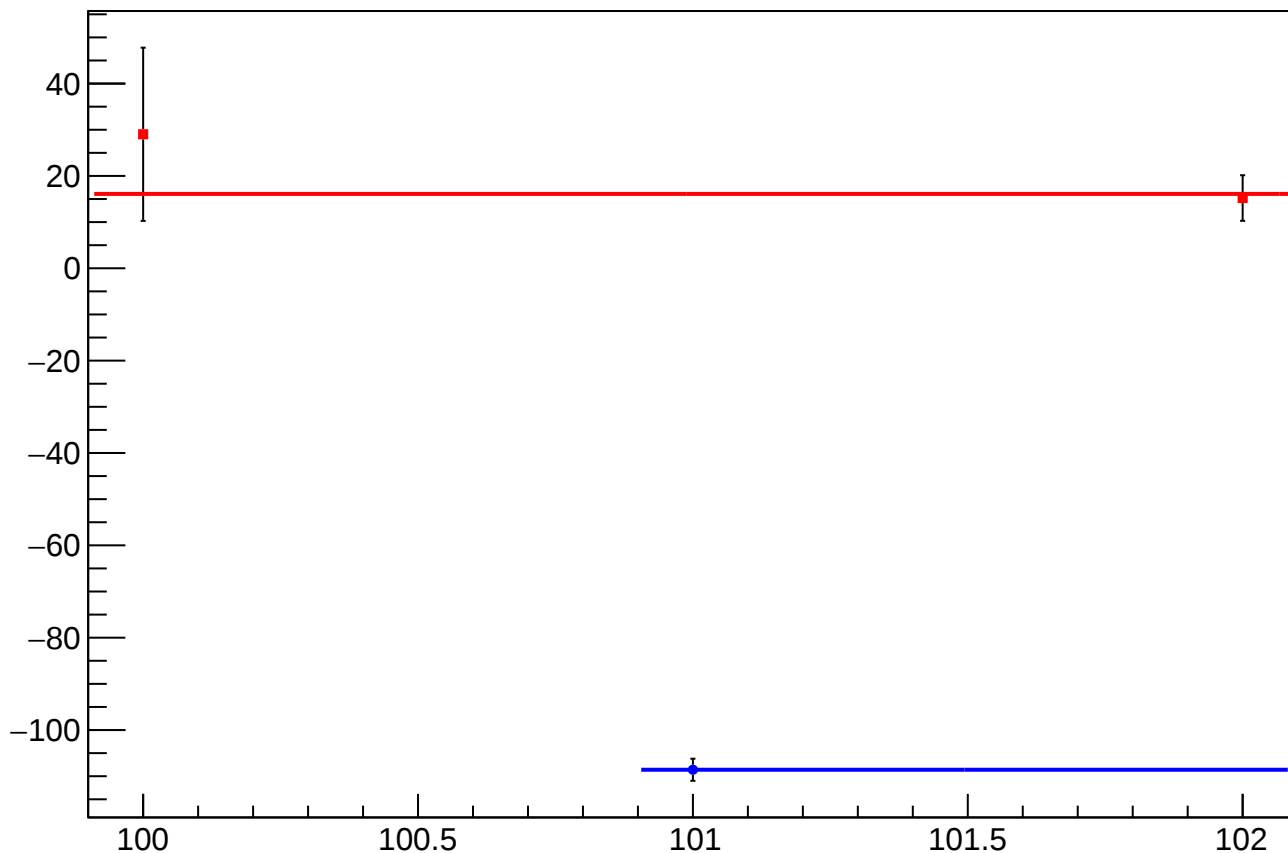
Right Out: -57.700 ± 5.326 $\chi^2/\text{NDF}: 7.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-58.283 ± 3.838 $\chi^2/\text{NDF}: 0.0/0$

-57.700 ± 5.326 $\chi^2/\text{NDF}: 7.2/1$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



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

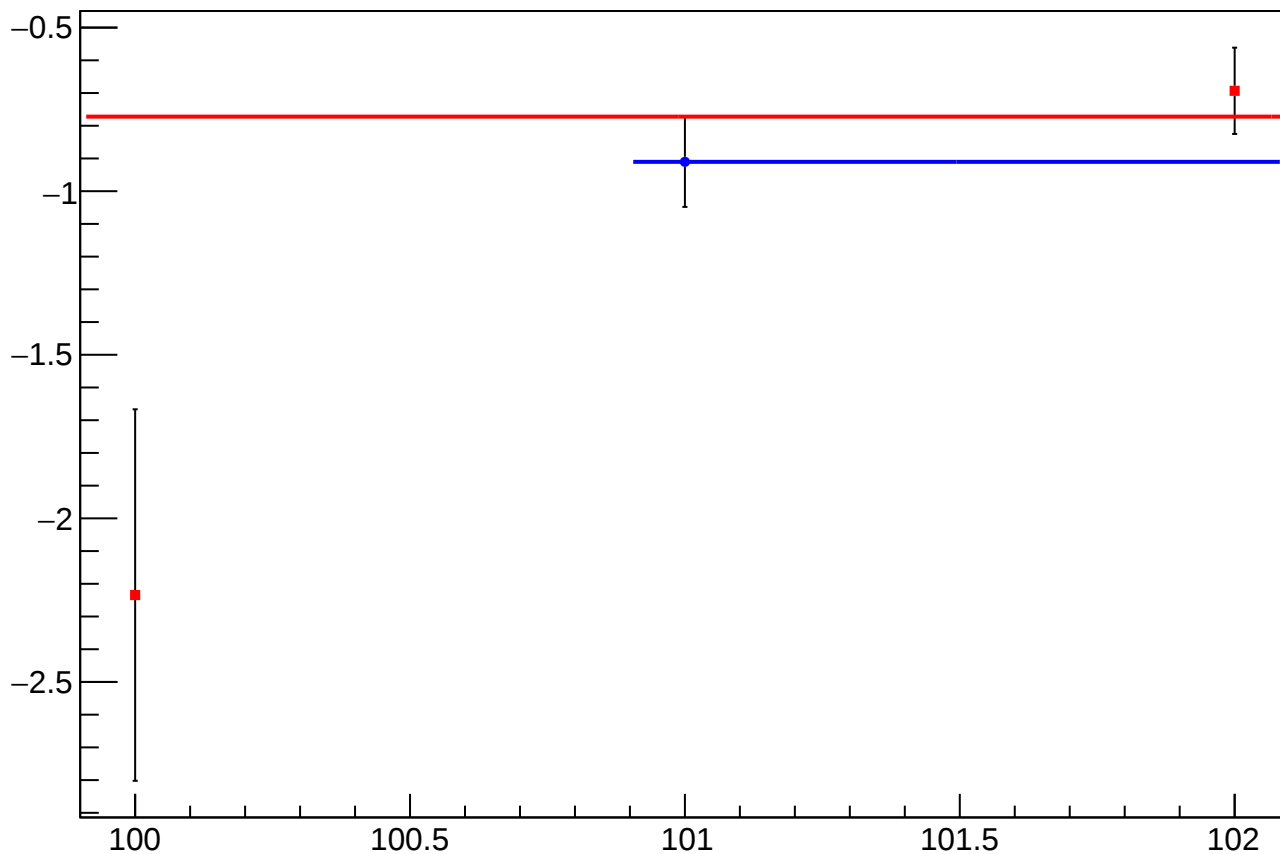
Right Out: 16.106 $\pm$ 4.773 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-108.599 $\pm$ 2.394 χ^2 /NDF: 0.0/0

16.106 $\pm$ 4.773 χ^2 /NDF: 0.5/1

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.910+/-0.138 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

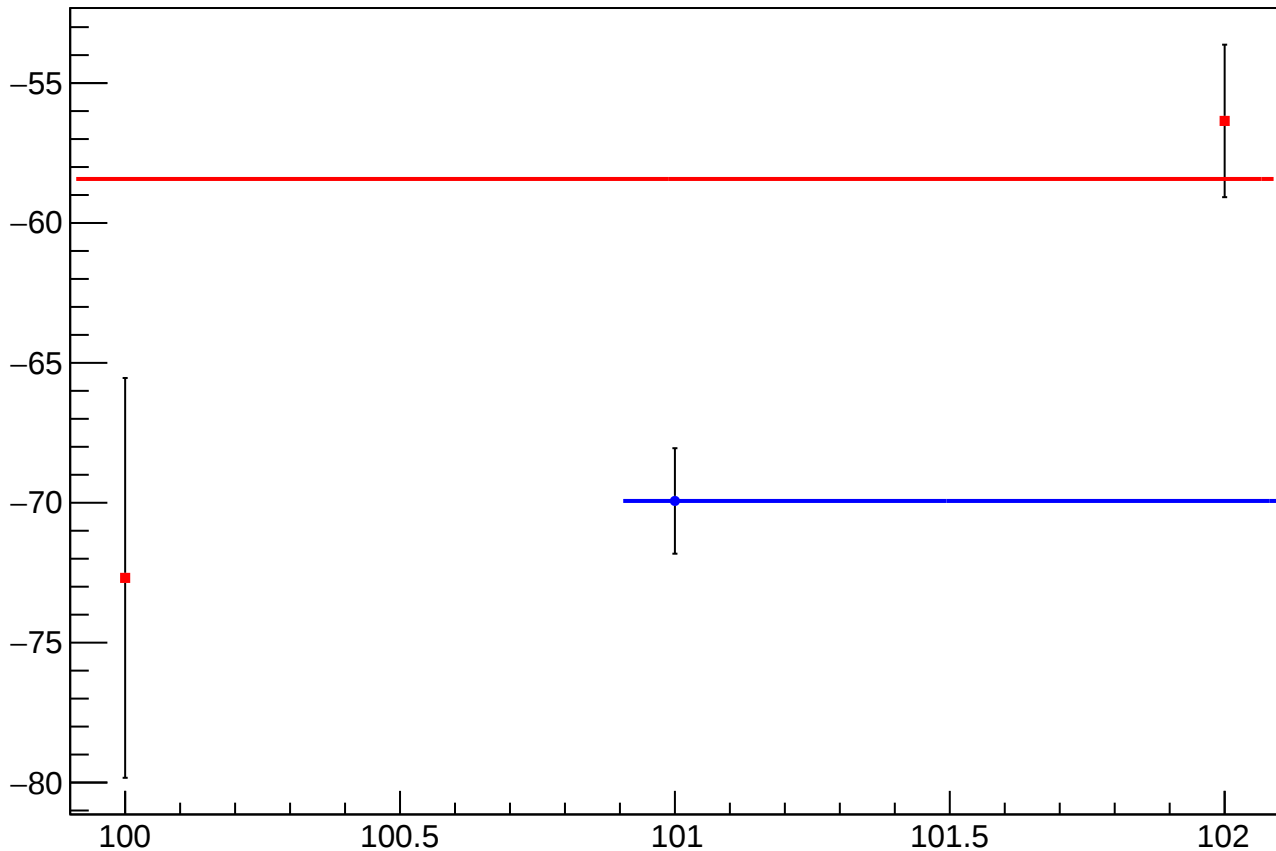
Right Out: -0.772+/-0.128 χ^2 /NDF: 7.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.910+/-0.138 χ^2 /NDF: 0.0/0

-0.772+/-0.128 χ^2 /NDF: 7.0/1

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



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

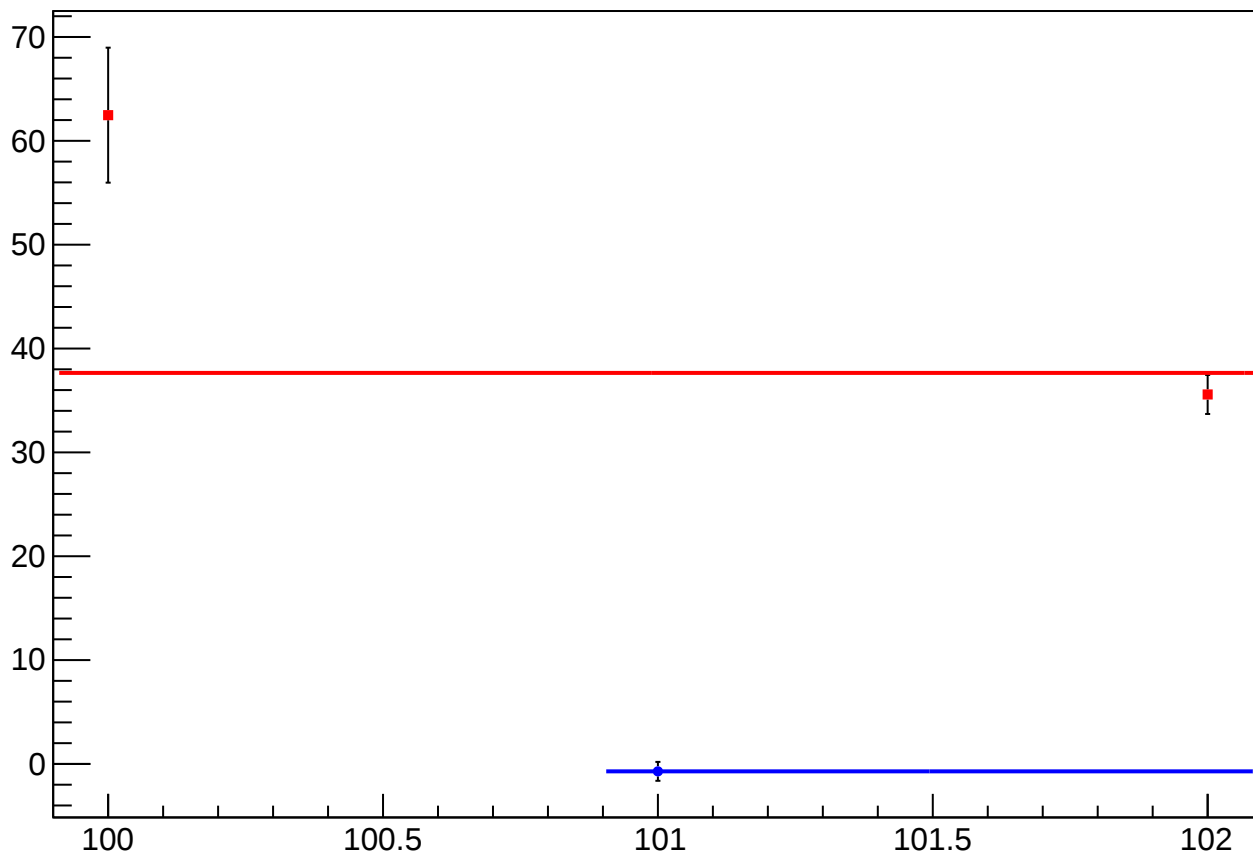
Right Out: -58.427 $\pm$ 2.546 χ^2 /NDF: 4.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.935 $\pm$ 1.885 χ^2 /NDF: 0.0/0

-58.427 $\pm$ 2.546 χ^2 /NDF: 4.6/1

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: -0.714+/-0.910 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

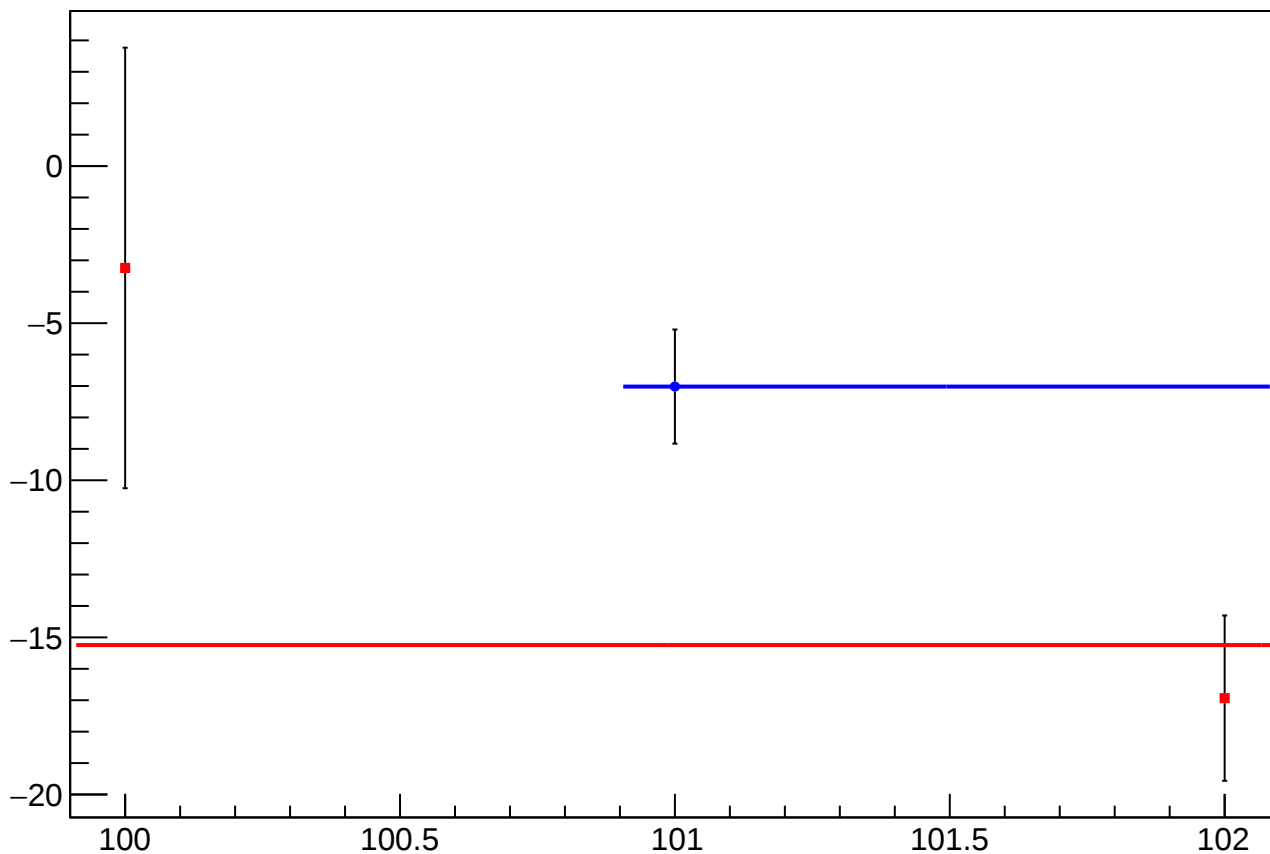
Right Out: 37.653+/-1.805 χ^2/NDF : 15.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.714+/-0.910 χ^2/NDF : 0.0/0

37.653+/-1.805 χ^2/NDF : 15.8/1

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -7.018+/-1.816 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

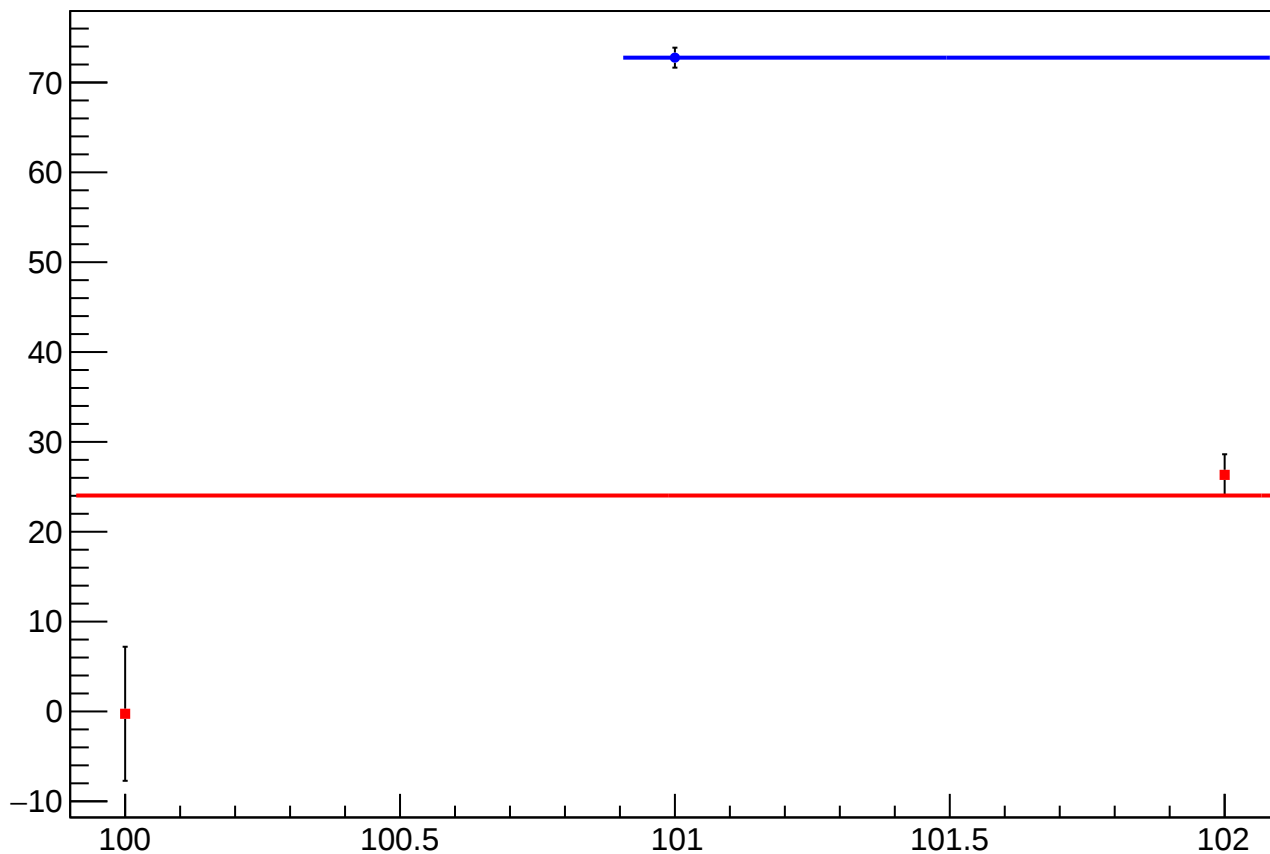
Right Out: -15.244+/-2.463 χ^2 /NDF: 3.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.018+/-1.816 χ^2 /NDF: 0.0/0

-15.244+/-2.463 χ^2 /NDF: 3.3/1

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 72.763+/-1.112 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

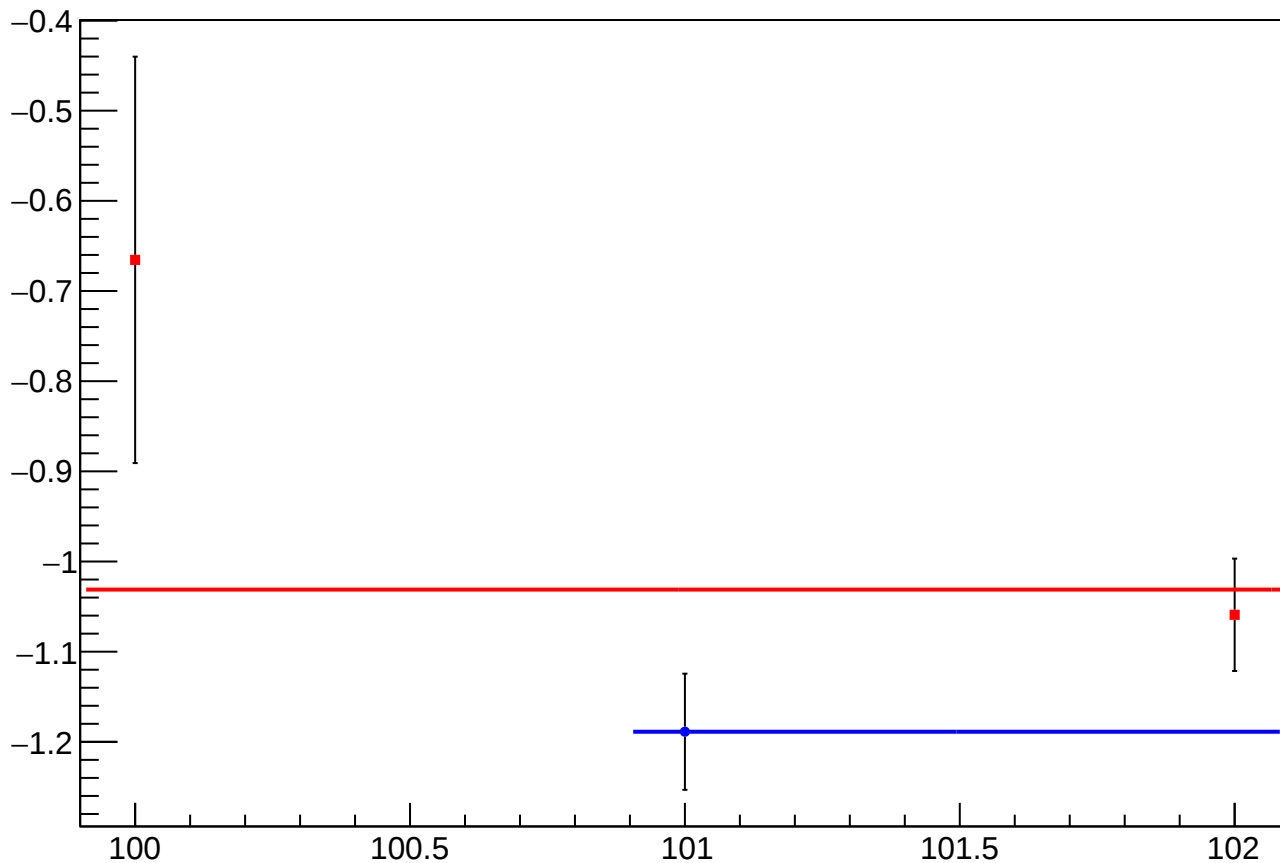
Right Out: 24.032+/-2.193 χ^2 /NDF: 11.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.763+/-1.112 χ^2 /NDF: 0.0/0

24.032+/-2.193 χ^2 /NDF: 11.6/1

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



Right In: -1.189+/-0.064 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

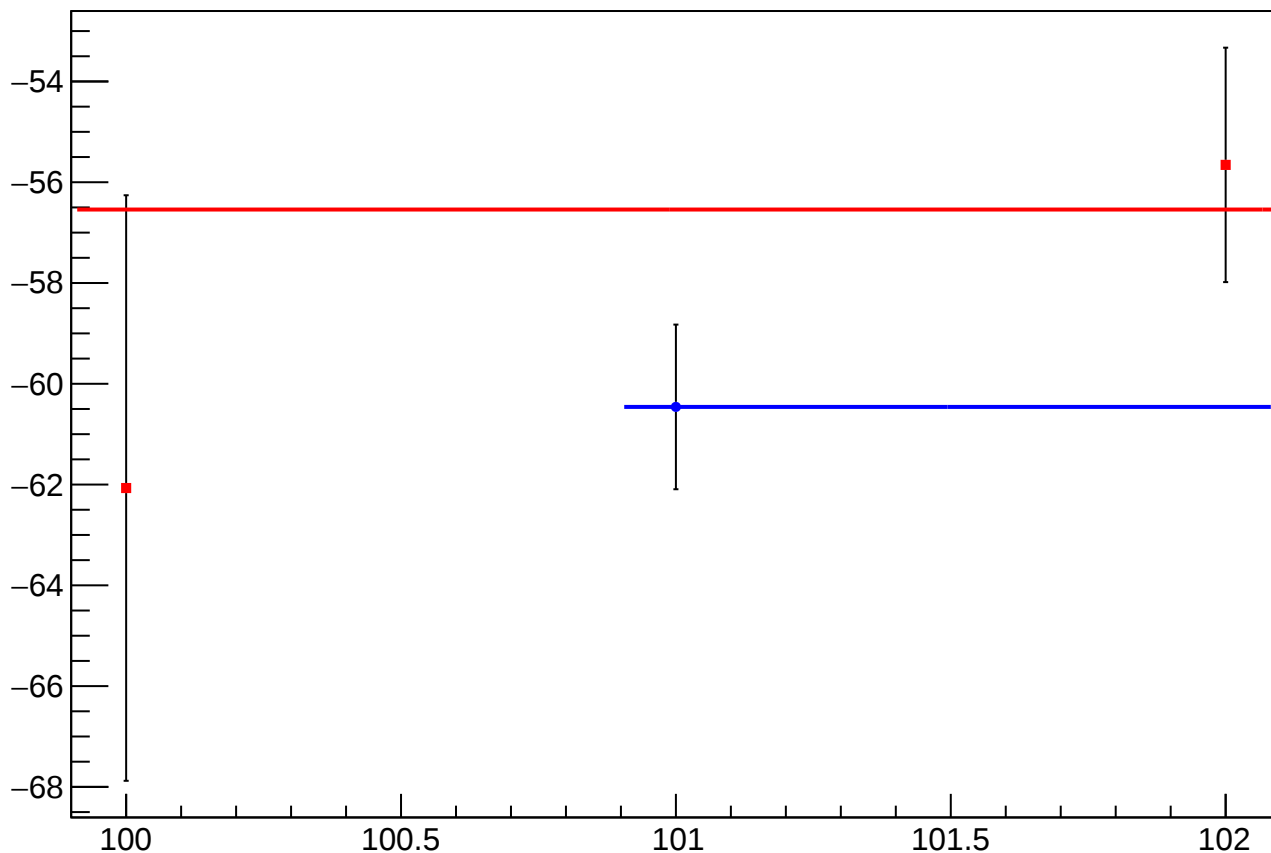
Right Out: -1.031+/-0.060 χ^2 /NDF: 2.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.189+/-0.064 χ^2 /NDF: 0.0/0

-1.031+/-0.060 χ^2 /NDF: 2.8/1

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -60.459 $\pm$ 1.634 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

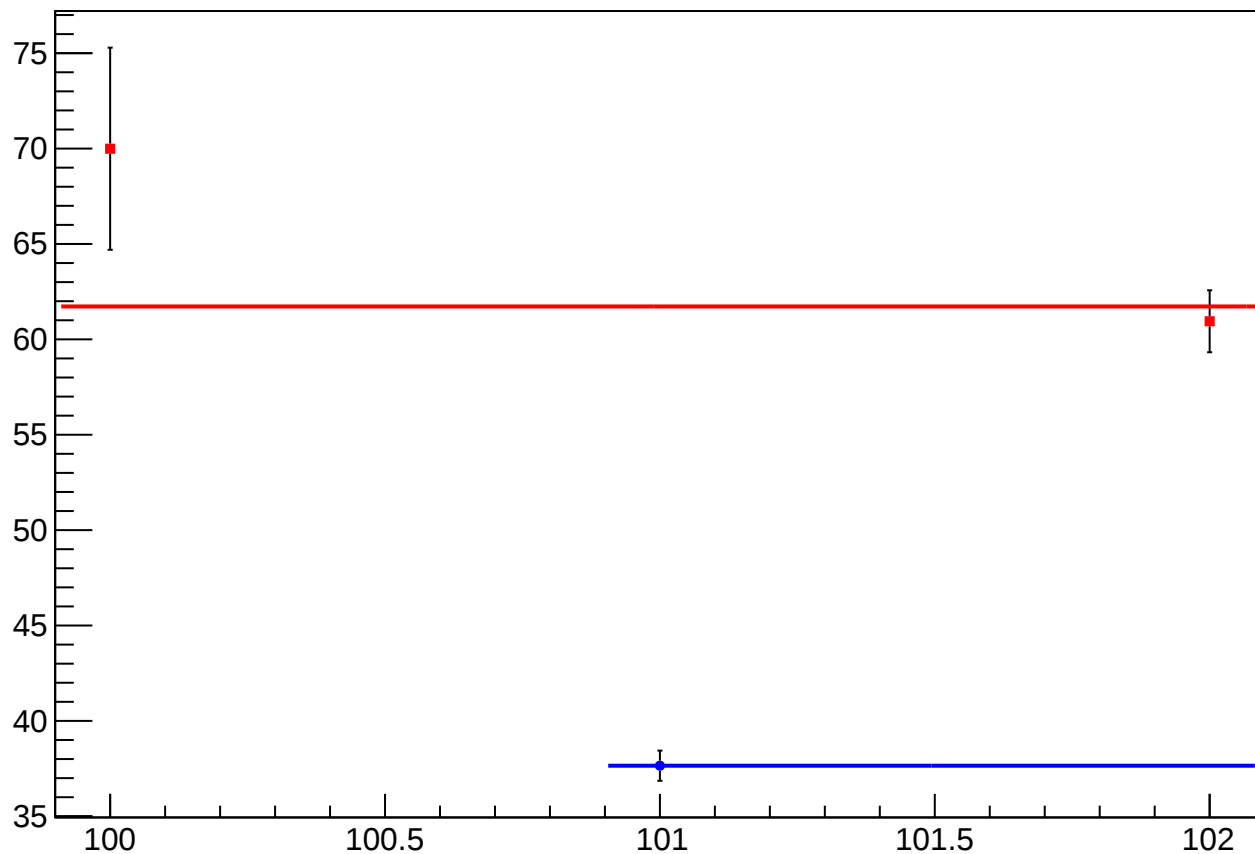
Right Out: -56.542 $\pm$ 2.160 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.459 $\pm$ 1.634 χ^2 /NDF: 0.0/0

-56.542 $\pm$ 2.160 χ^2 /NDF: 1.0/1

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 37.651 $\pm$ 0.791 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

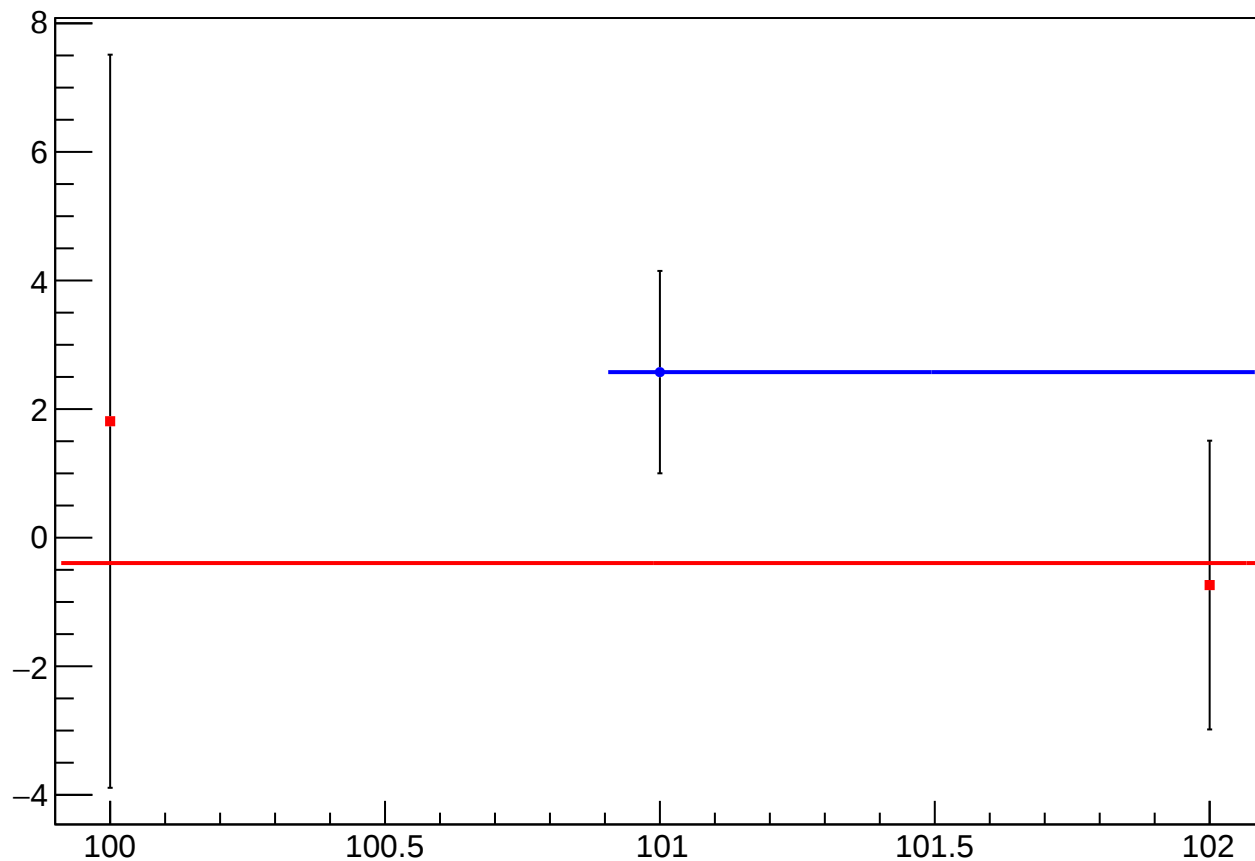
Right Out: 61.726 $\pm$ 1.553 χ^2 /NDF: 2.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.651 $\pm$ 0.791 χ^2 /NDF: 0.0/0

61.726 $\pm$ 1.553 χ^2 /NDF: 2.7/1

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 2.575+/-1.574 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

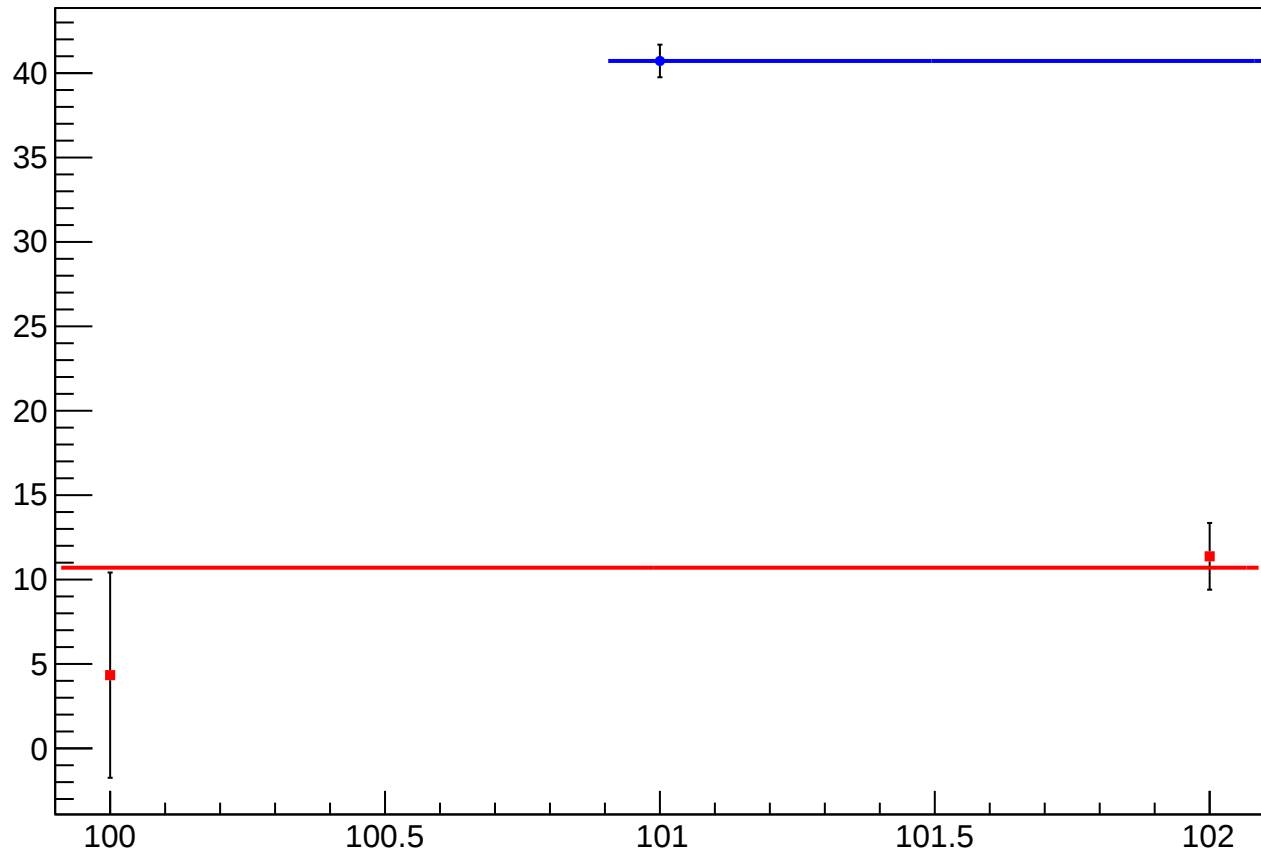
Right Out: -0.395+/-2.089 χ^2 /NDF: 0.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2.575+/-1.574 χ^2 /NDF: 0.0/0

-0.395+/-2.089 χ^2 /NDF: 0.2/1

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 40.721+/-0.965 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

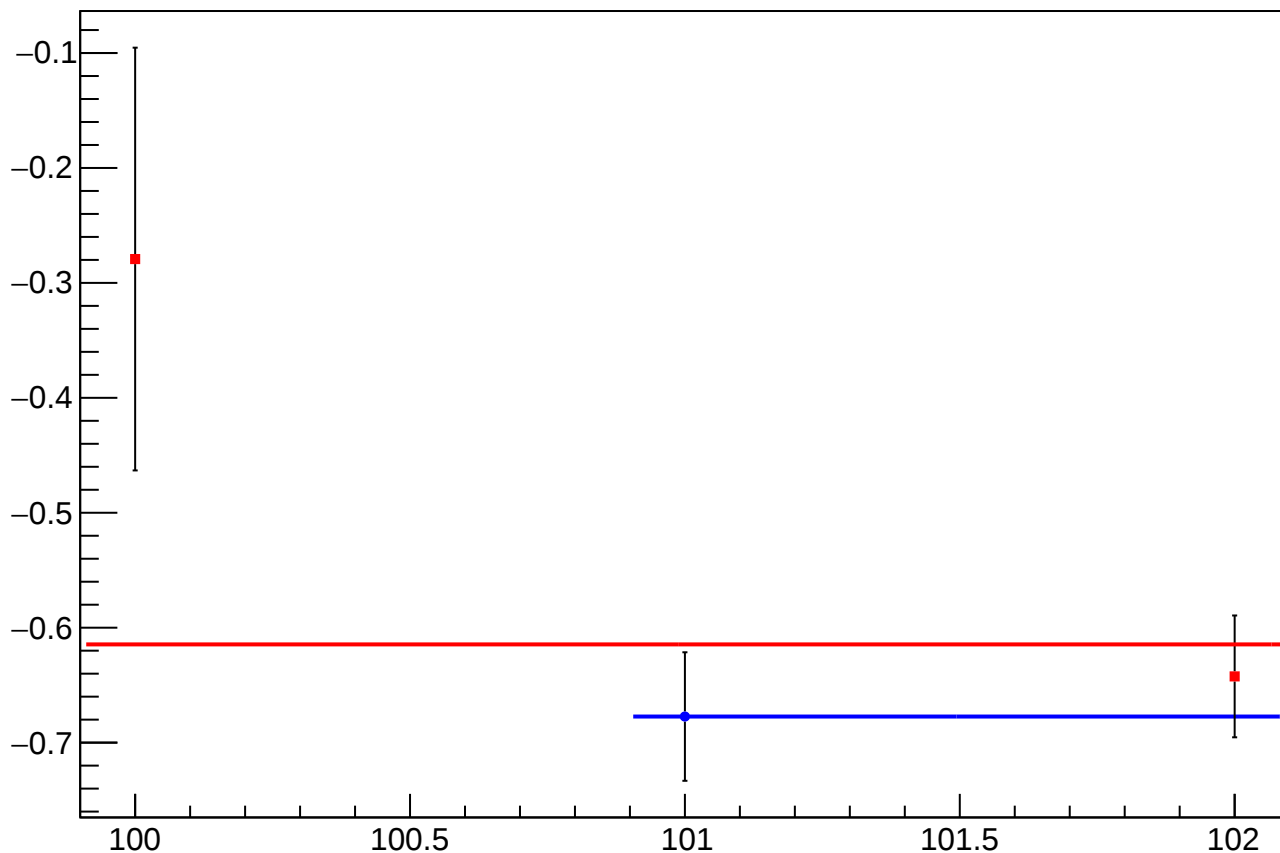
Right Out: 10.703+/-1.880 χ^2 /NDF: 1.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

40.721+/-0.965 χ^2 /NDF: 0.0/0

10.703+/-1.880 χ^2 /NDF: 1.2/1

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



Right In: -0.677+/-0.056 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

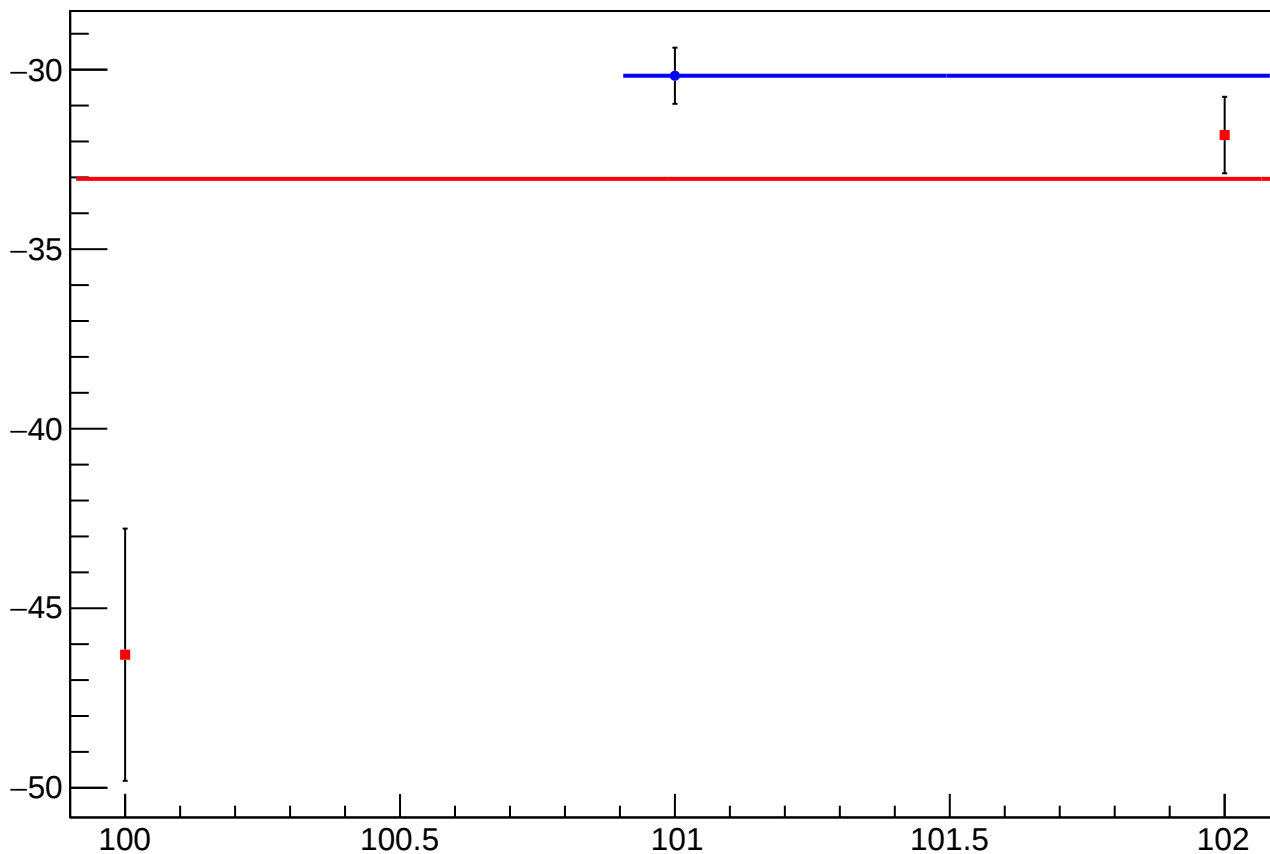
Right Out: -0.615+/-0.051 χ^2 /NDF: 3.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.677+/-0.056 χ^2 /NDF: 0.0/0

-0.615+/-0.051 χ^2 /NDF: 3.6/1

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



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

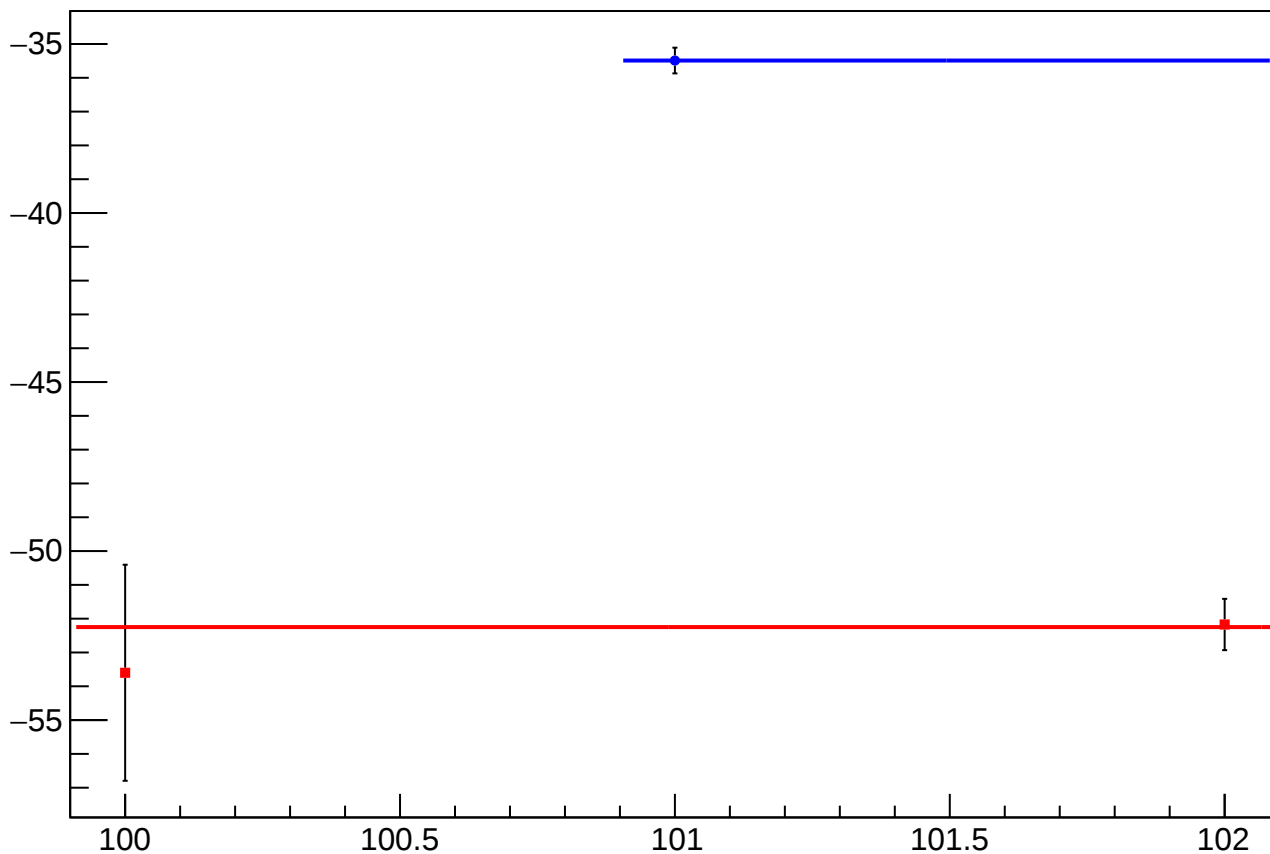
-30.170 $\pm$ 0.782 χ^2 /NDF: 0.0/0

Right Out: -33.042 $\pm$ 1.020 χ^2 /NDF: 15.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.042 $\pm$ 1.020 χ^2 /NDF: 15.6/1

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs slug



Right In: -35.489 $\pm$ 0.381 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

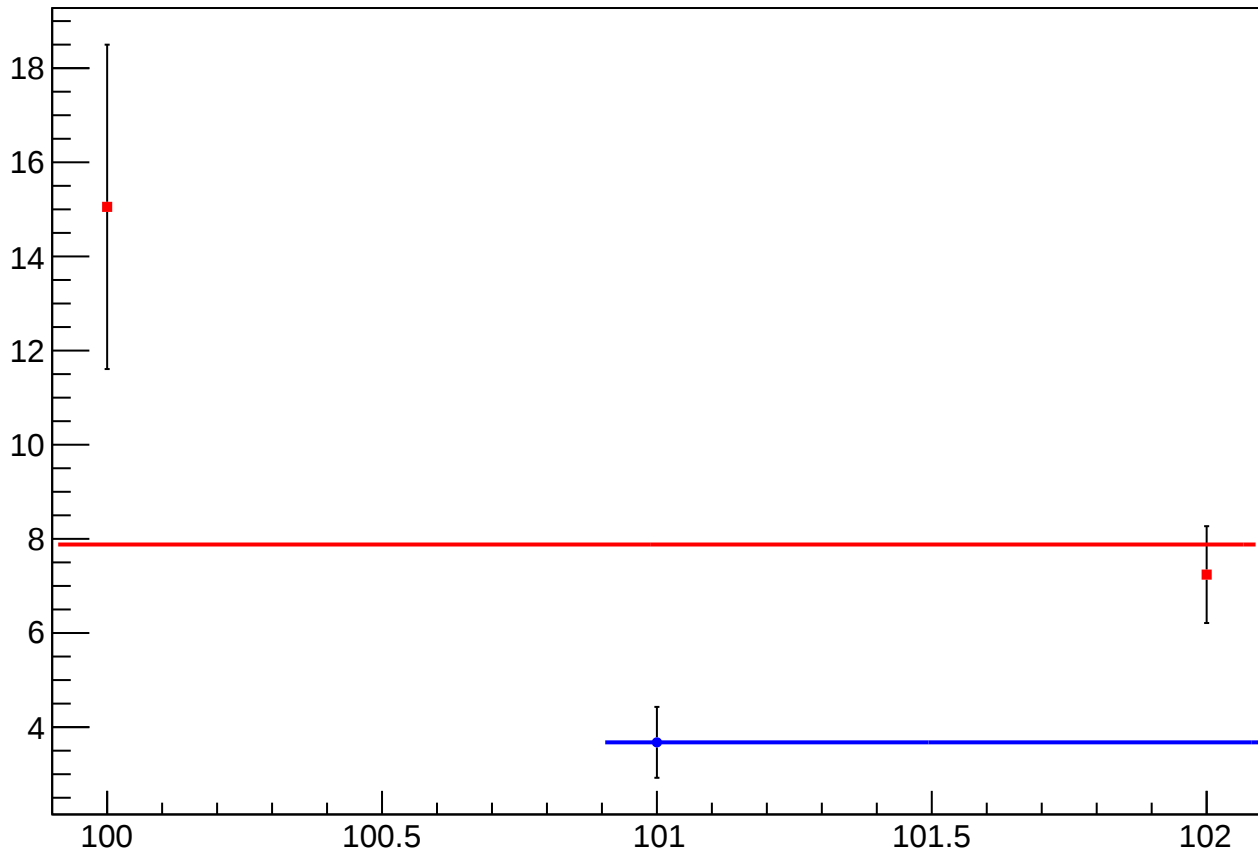
Right Out: -52.248 $\pm$ 0.738 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.489 $\pm$ 0.381 χ^2 /NDF: 0.0/0

-52.248 $\pm$ 0.738 χ^2 /NDF: 0.2/1

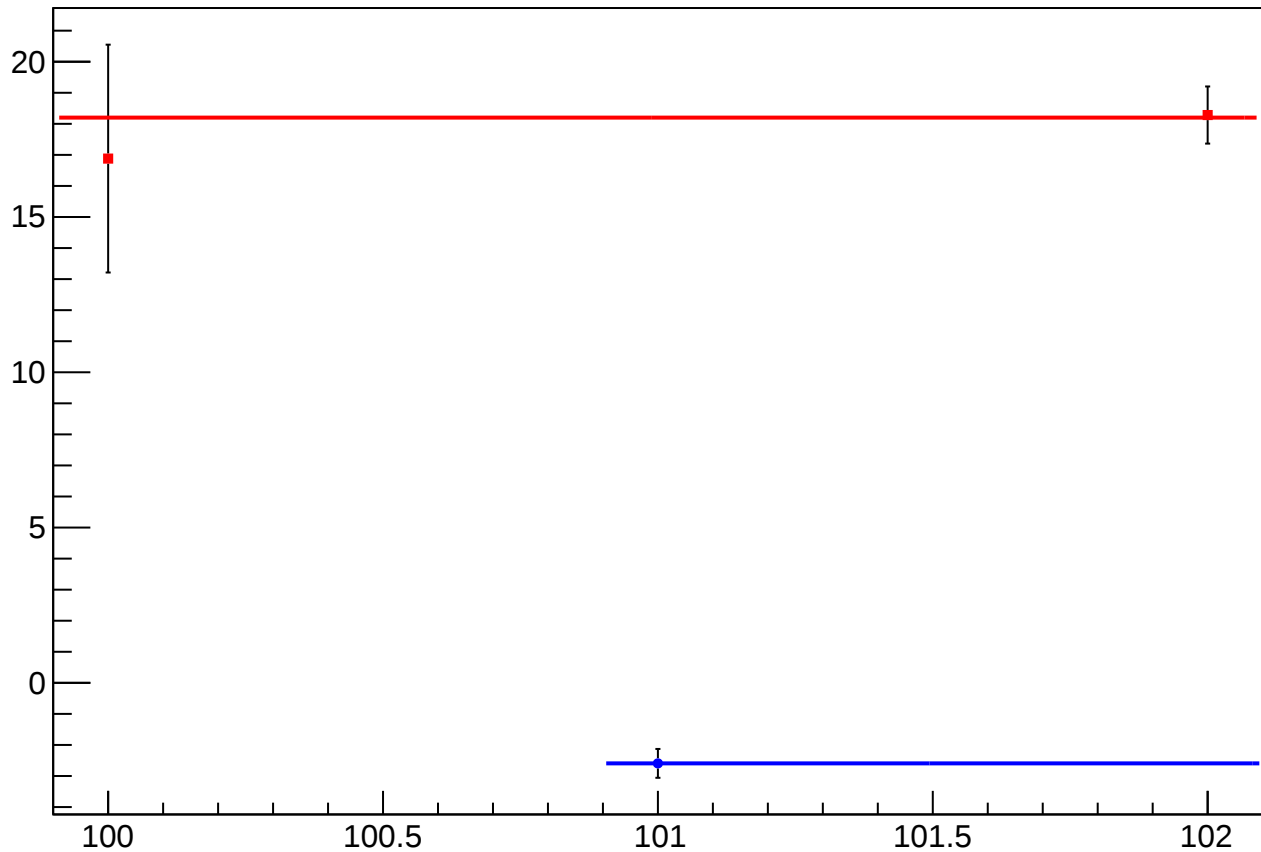
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 3.677 $\pm$ 0.753 χ^2 /NDF: 0.0/0
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 7.880 $\pm$ 0.986 χ^2 /NDF: 4.7/1
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.677 $\pm$ 0.753 χ^2 /NDF: 0.0/0
7.880 $\pm$ 0.986 χ^2 /NDF: 4.7/1

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: -2.593+/-0.464 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

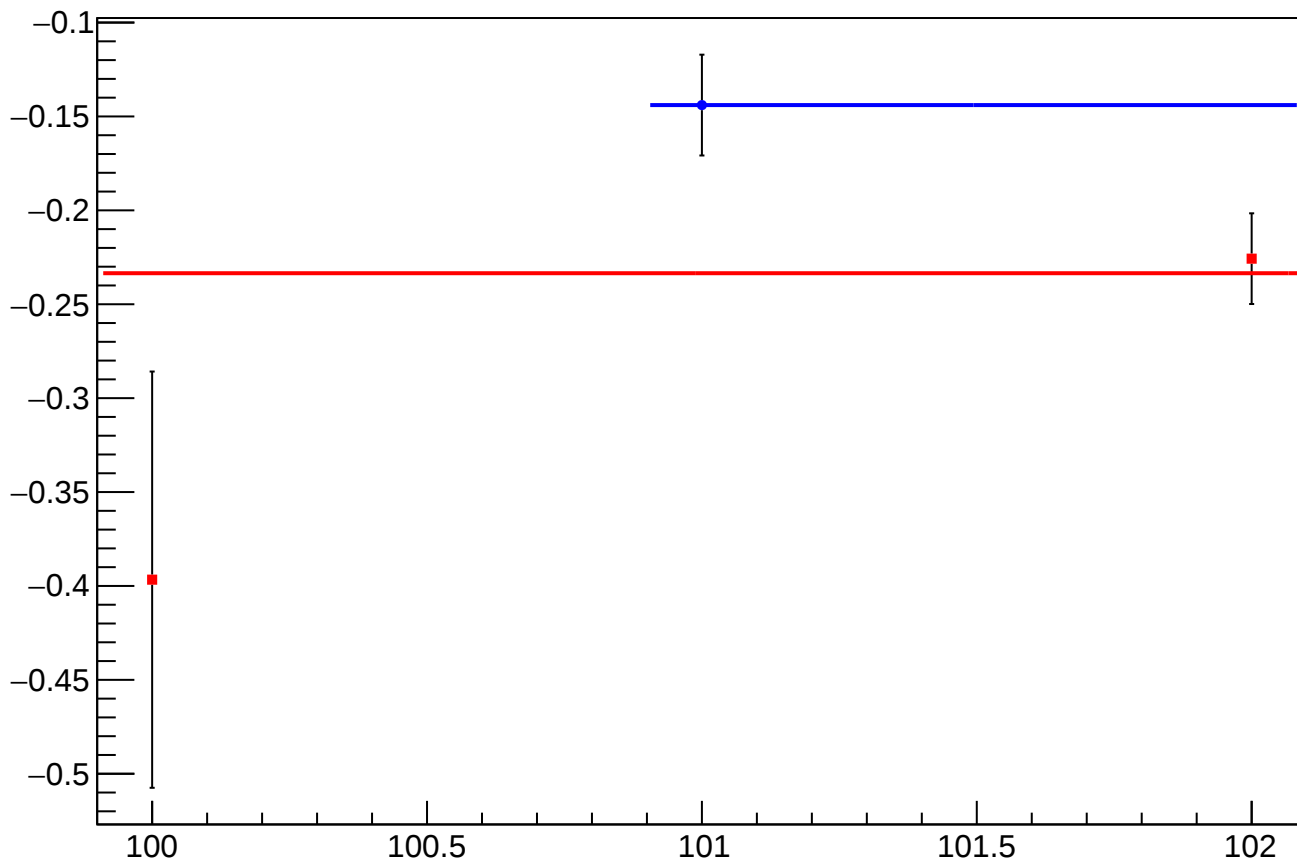
Right Out: 18.200+/-0.892 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.593+/-0.464 χ^2 /NDF: 0.0/0

18.200+/-0.892 χ^2 /NDF: 0.1/1

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.144+/-0.027 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

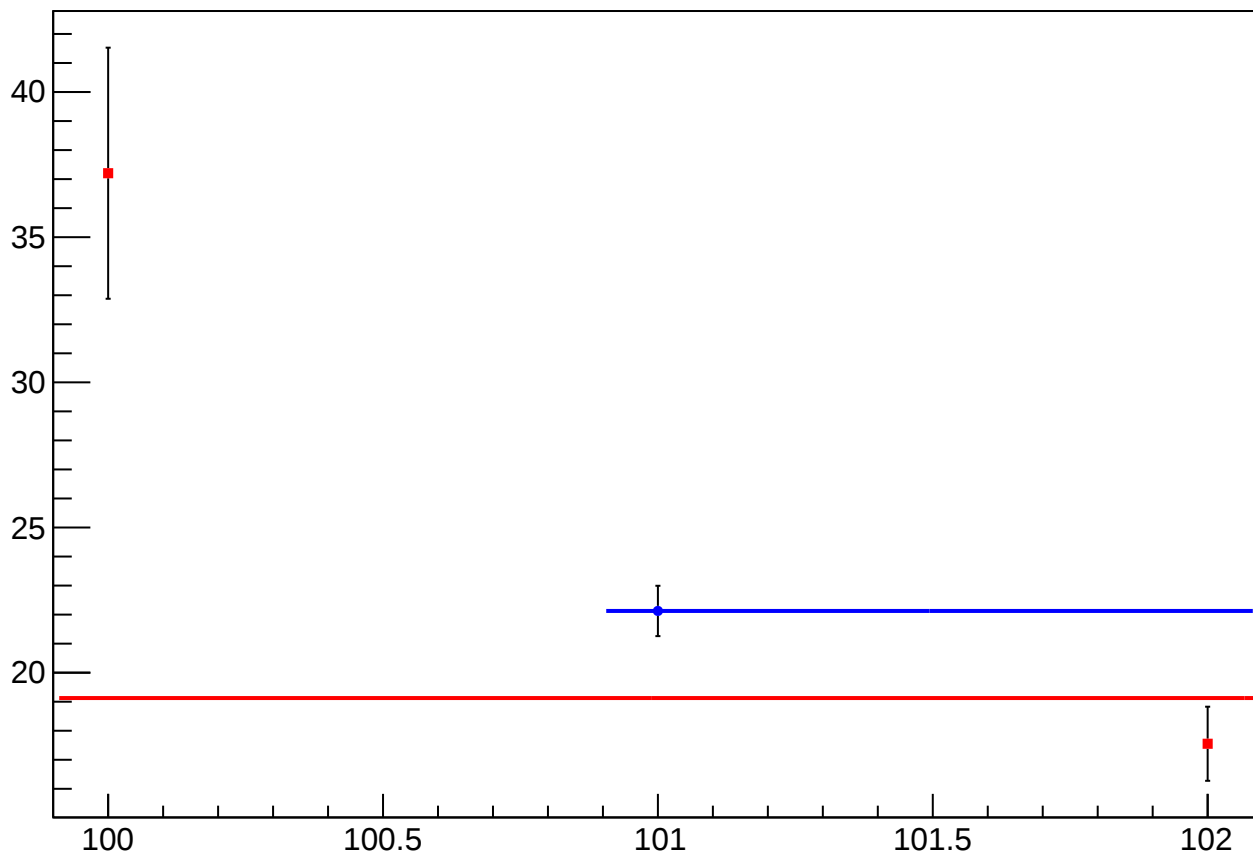
Right Out: -0.233+/-0.024 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.144+/-0.027 χ^2 /NDF: 0.0/0

-0.233+/-0.024 χ^2 /NDF: 2.3/1

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 22.126 $\pm$ 0.867 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

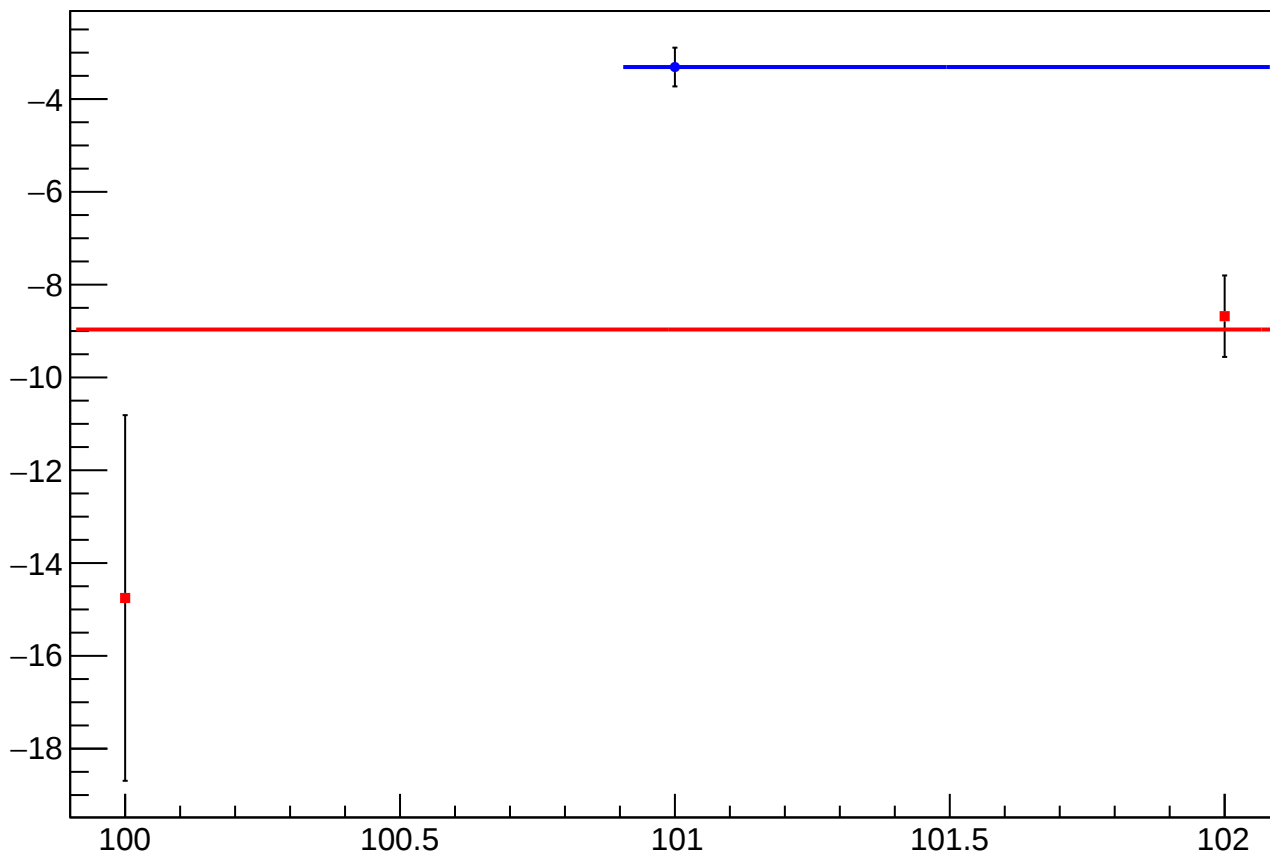
Right Out: 19.126 $\pm$ 1.224 χ^2 /NDF: 19.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.126 $\pm$ 0.867 χ^2 /NDF: 0.0/0

19.126 $\pm$ 1.224 χ^2 /NDF: 19.0/1

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -3.310+/-0.417 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

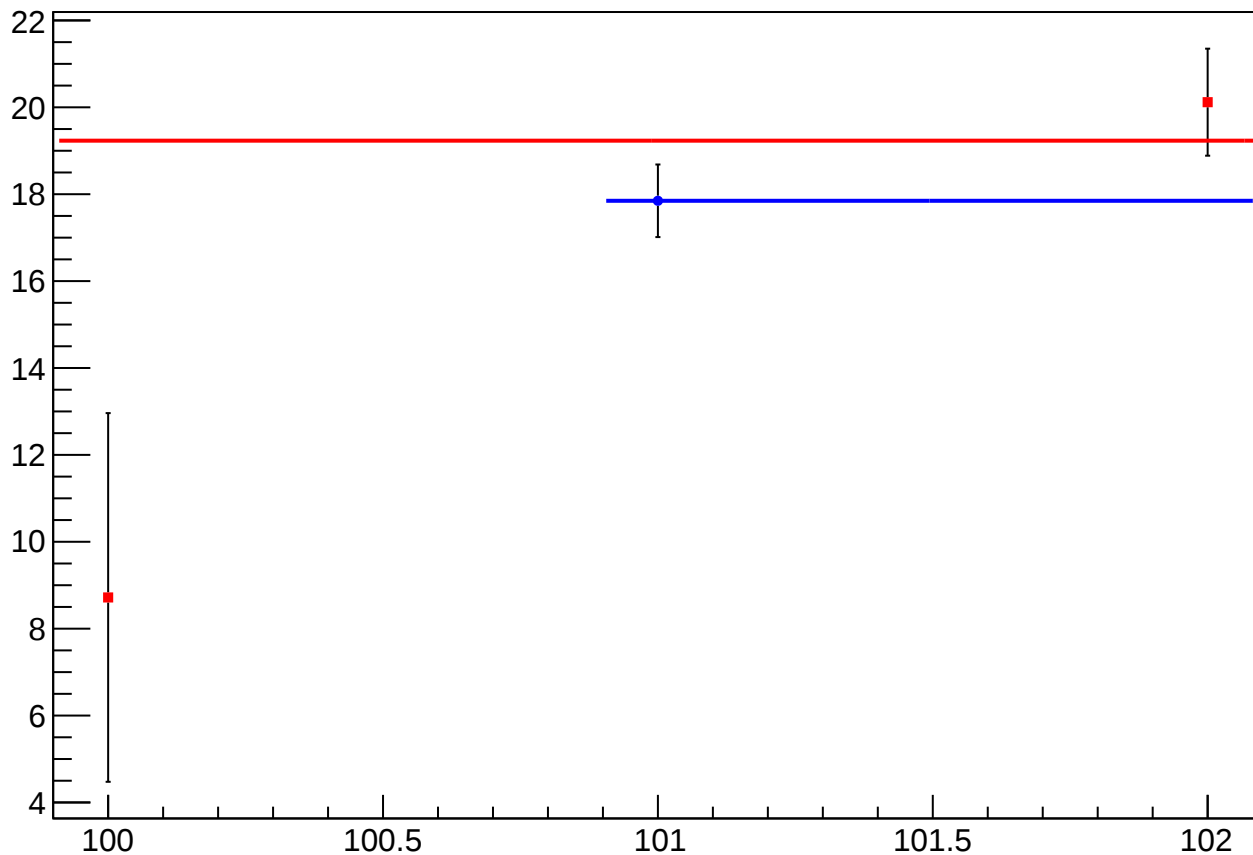
Right Out: -8.967+/-0.857 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.310+/-0.417 χ^2/NDF : 0.0/0

-8.967+/-0.857 χ^2/NDF : 2.3/1

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 17.848+/-0.835 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

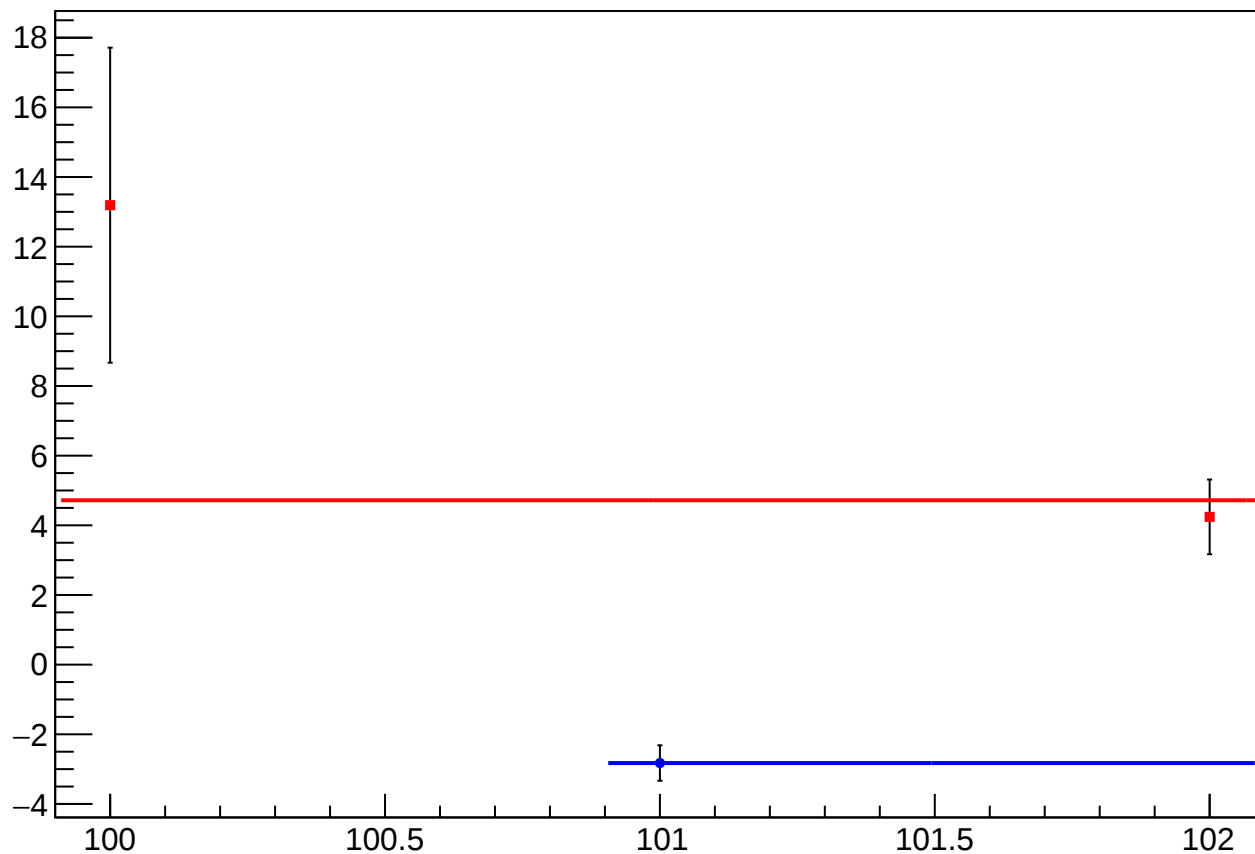
Right Out: 19.232+/-1.183 χ^2 /NDF: 6.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.848+/-0.835 χ^2 /NDF: 0.0/0

19.232+/-1.183 χ^2 /NDF: 6.7/1

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: -2.826+/-0.510 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

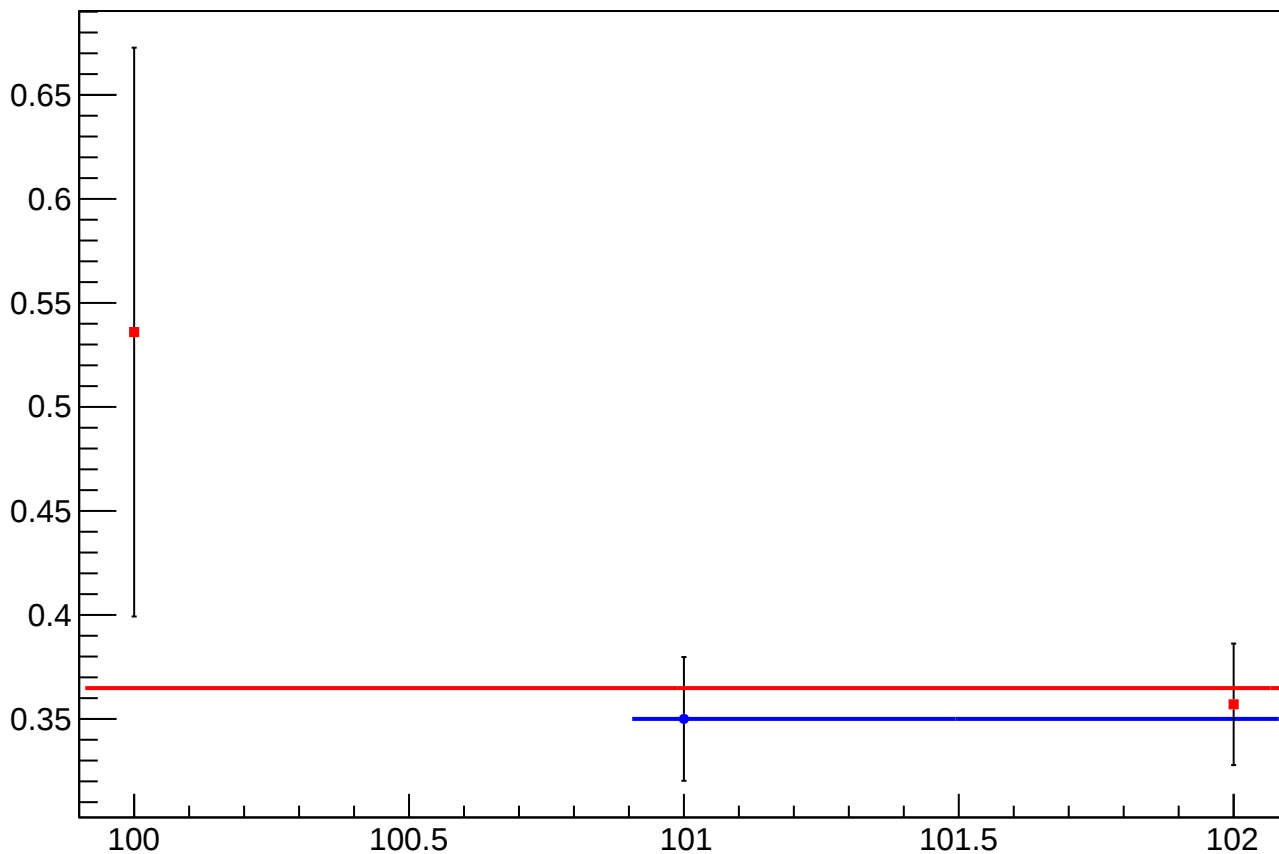
Right Out: 4.719+/-1.044 χ^2/NDF : 3.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.826+/-0.510 χ^2/NDF : 0.0/0

4.719+/-1.044 χ^2/NDF : 3.7/1

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.350+/-0.030 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

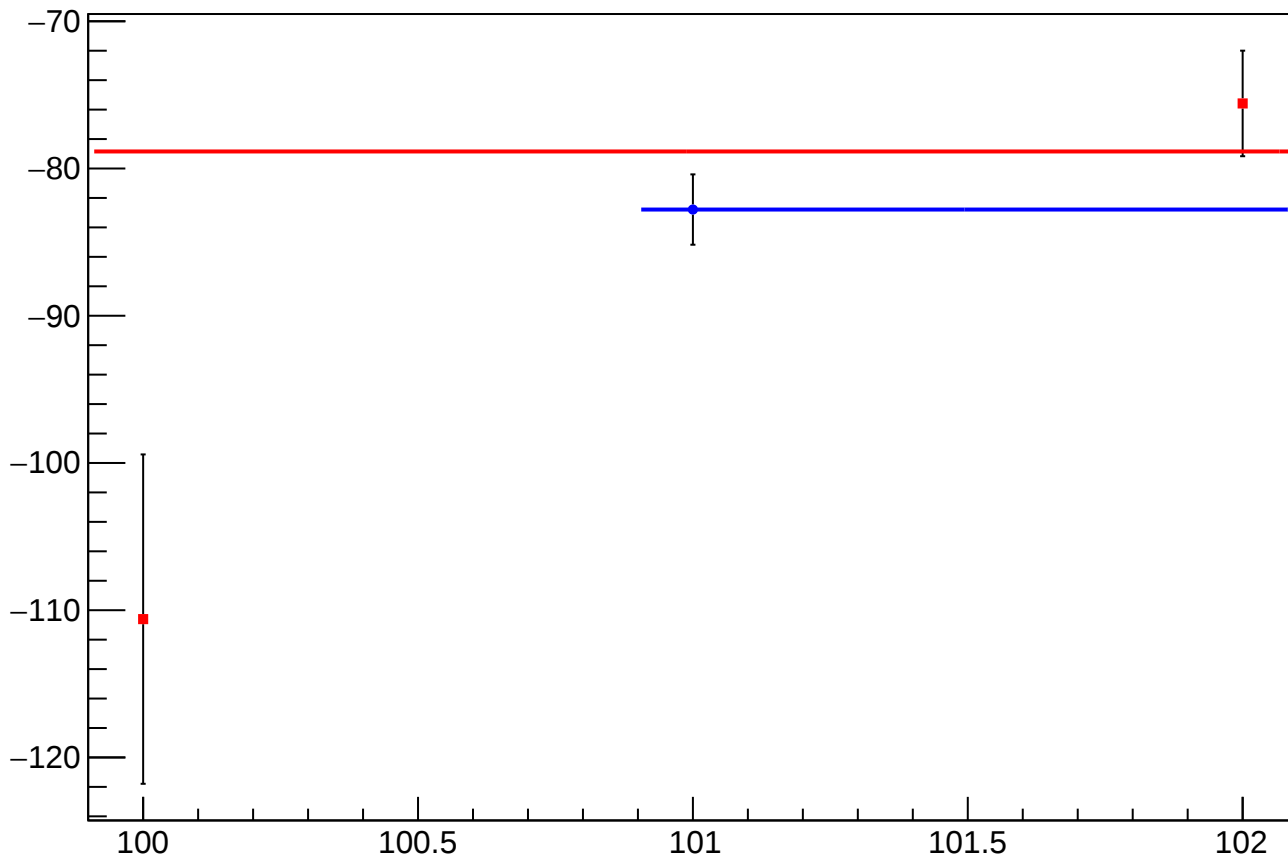
Right Out: 0.365+/-0.029 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.350+/-0.030 χ^2/NDF : 0.0/0

0.365+/-0.029 χ^2/NDF : 1.6/1

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -82.788 ± 2.389 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

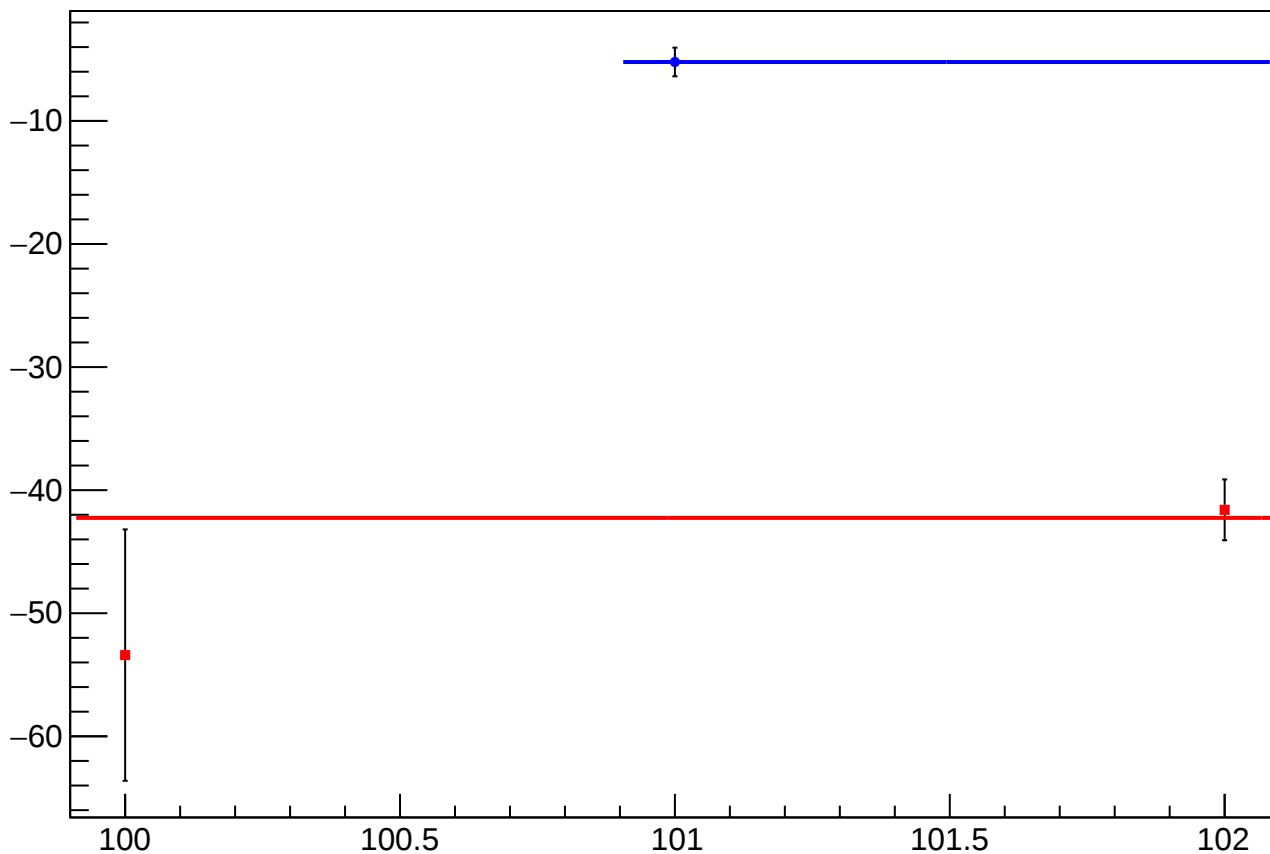
Right Out: -78.843 ± 3.413 $\chi^2/\text{NDF}: 8.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-82.788 ± 2.389 $\chi^2/\text{NDF}: 0.0/0$

-78.843 ± 3.413 $\chi^2/\text{NDF}: 8.9/1$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -5.211 $\pm$ 1.164 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

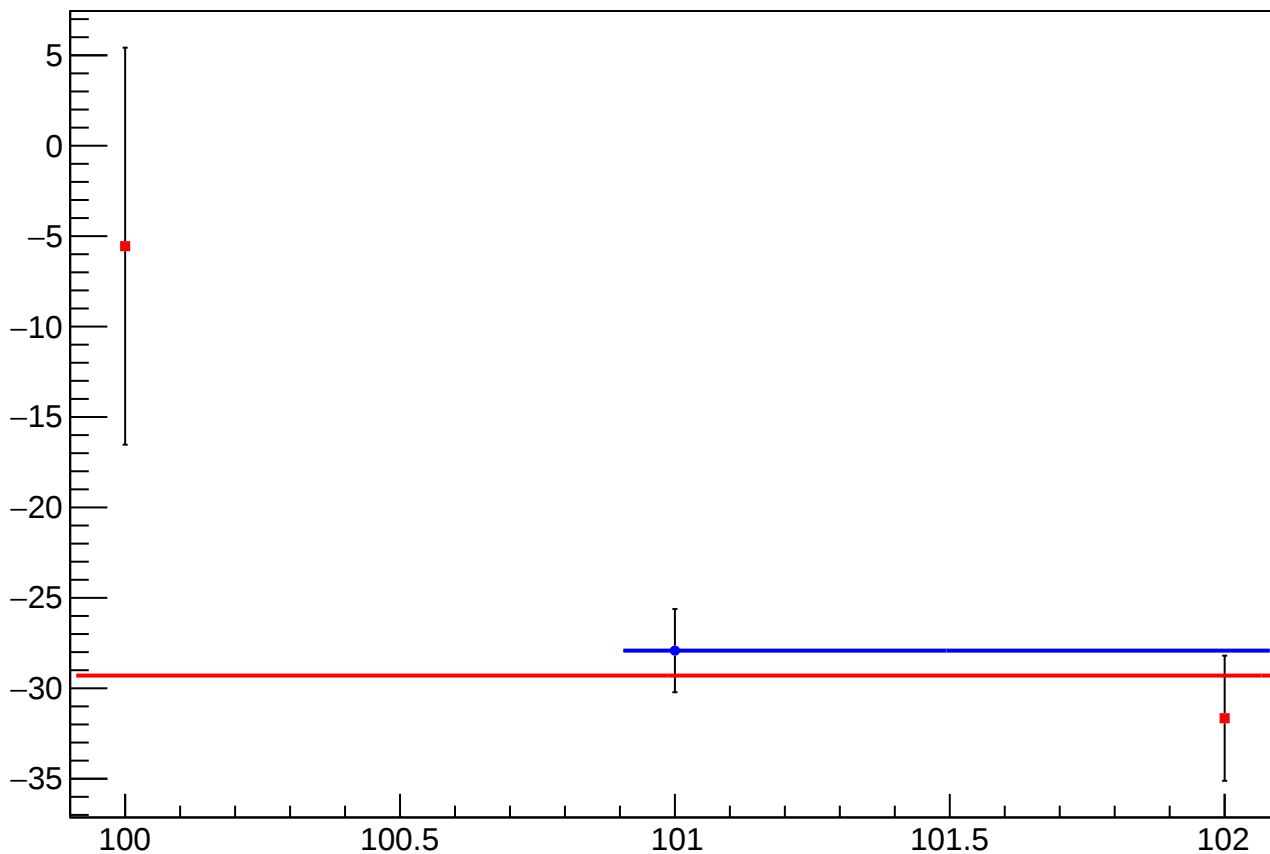
Right Out: -42.254 $\pm$ 2.405 χ^2/NDF : 1.3/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-5.211 $\pm$ 1.164 χ^2/NDF : 0.0/0

-42.254 $\pm$ 2.405 χ^2/NDF : 1.3/1

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



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

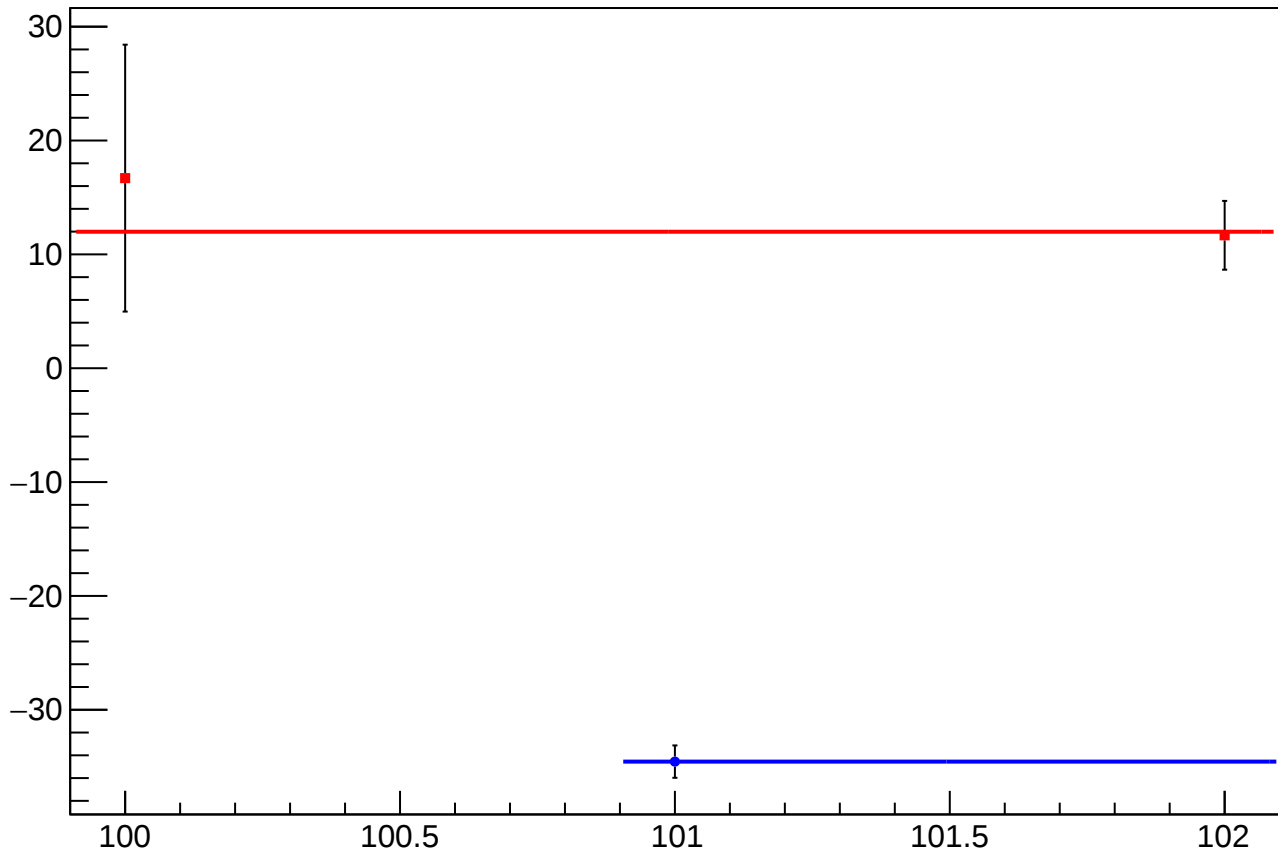
Right Out: -29.296 $\pm$ 3.300 χ^2 /NDF: 5.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-27.916 $\pm$ 2.302 χ^2 /NDF: 0.0/0

-29.296 $\pm$ 3.300 χ^2 /NDF: 5.1/1

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -34.553 $\pm$ 1.422 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

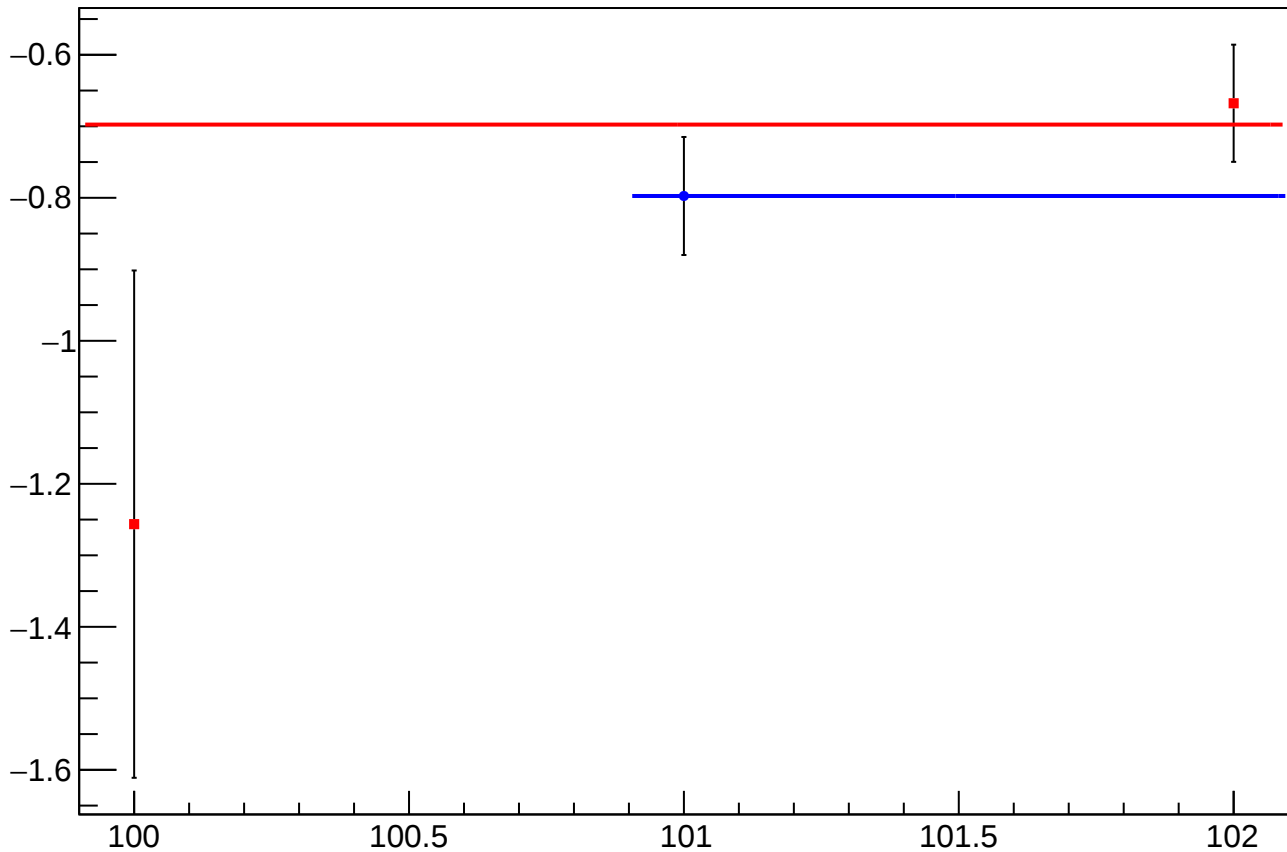
Right Out: 11.988 $\pm$ 2.925 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.553 $\pm$ 1.422 χ^2 /NDF: 0.0/0

11.988 $\pm$ 2.925 χ^2 /NDF: 0.2/1

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.797+/-0.083 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

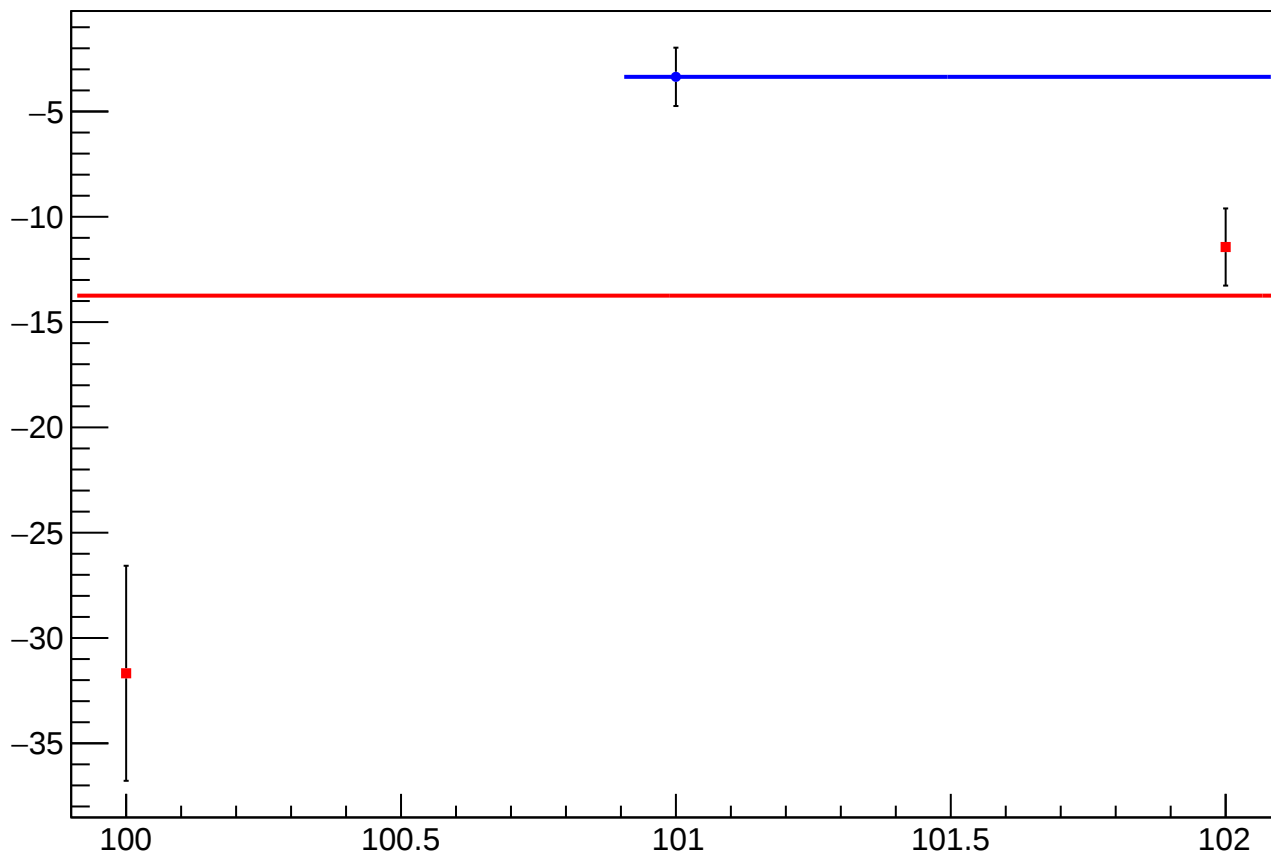
Right Out: -0.698+/-0.080 χ^2 /NDF: 2.6/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.797+/-0.083 χ^2 /NDF: 0.0/0

-0.698+/-0.080 χ^2 /NDF: 2.6/1

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -3.355+/-1.385 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

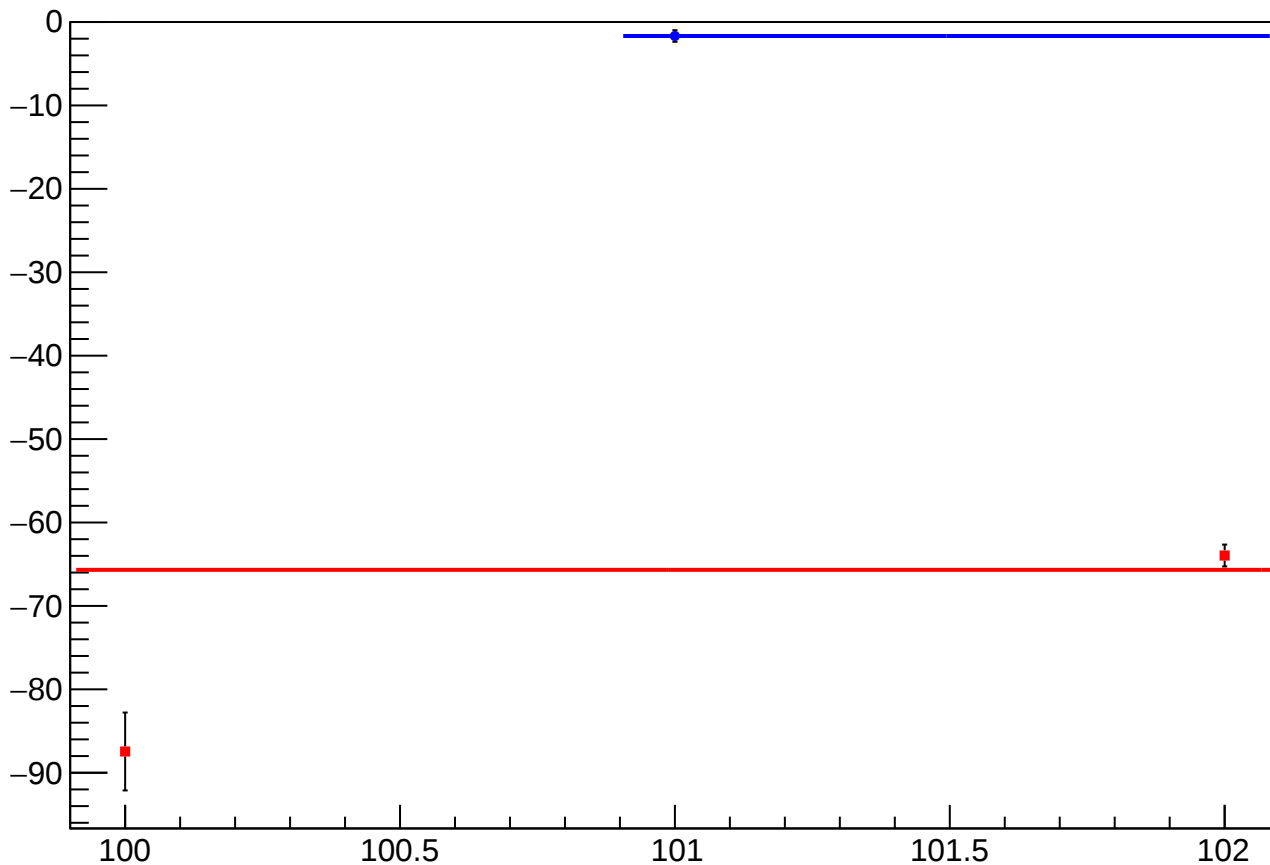
Right Out: -13.744+/-1.724 χ^2/NDF : 13.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.355+/-1.385 χ^2/NDF : 0.0/0

-13.744+/-1.724 χ^2/NDF : 13.9/1

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -1.676+/-0.694 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

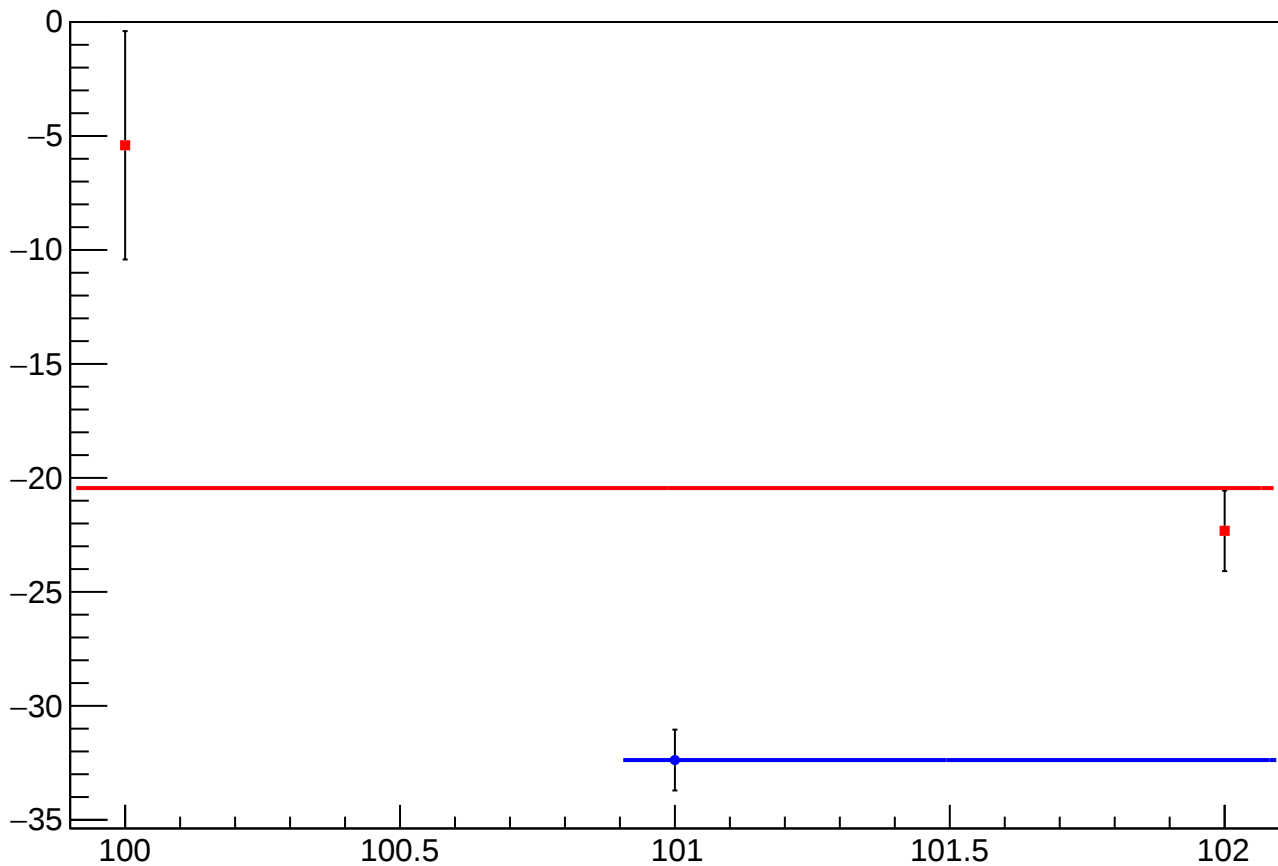
-1.676+/-0.694 χ^2 /NDF: 0.0/0

Right Out: -65.676+/-1.262 χ^2 /NDF: 23.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-65.676+/-1.262 χ^2 /NDF: 23.5/1

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



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

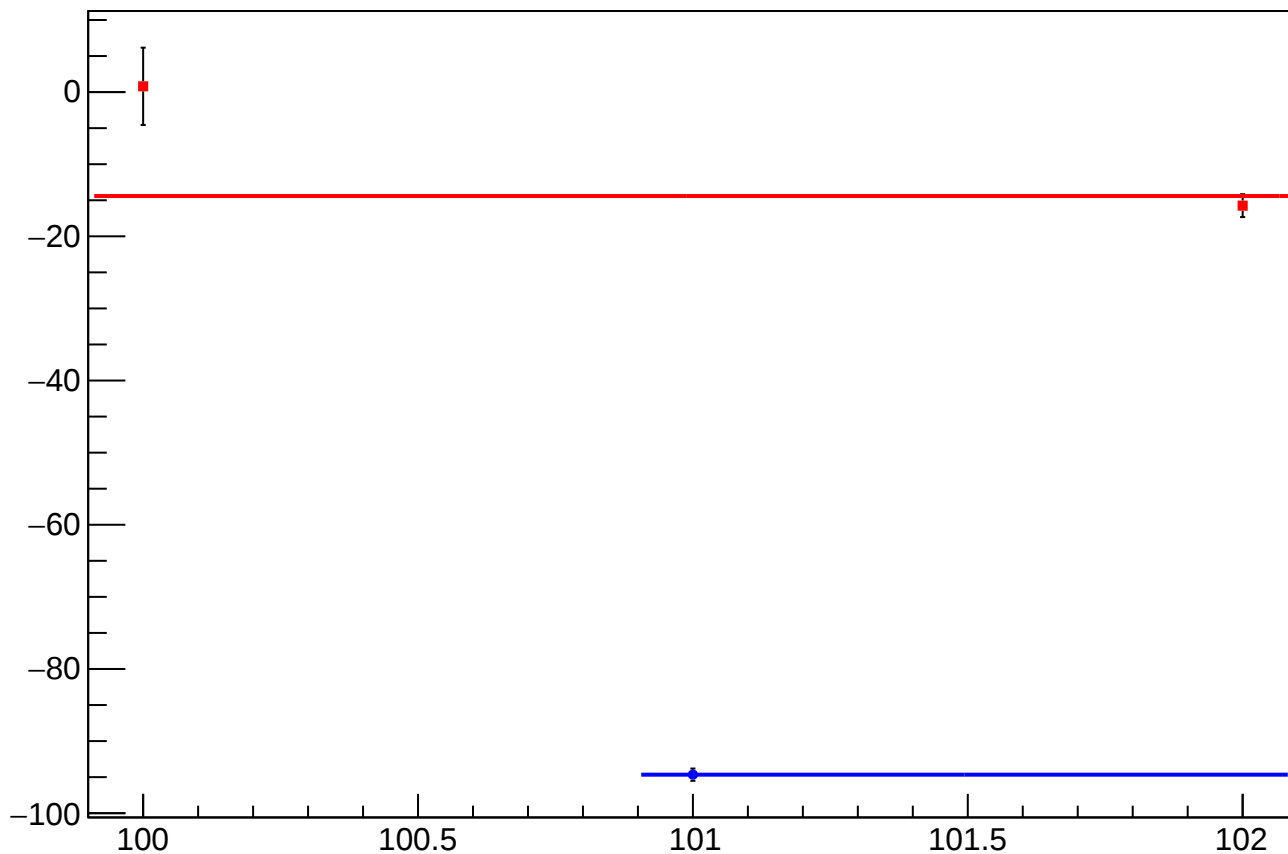
-32.378 $\pm$ 1.335 χ^2 /NDF: 0.0/0

Right Out: -20.446 $\pm$ 1.668 χ^2 /NDF: 10.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.446 $\pm$ 1.668 χ^2 /NDF: 10.1/1

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -94.657+/-0.850 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

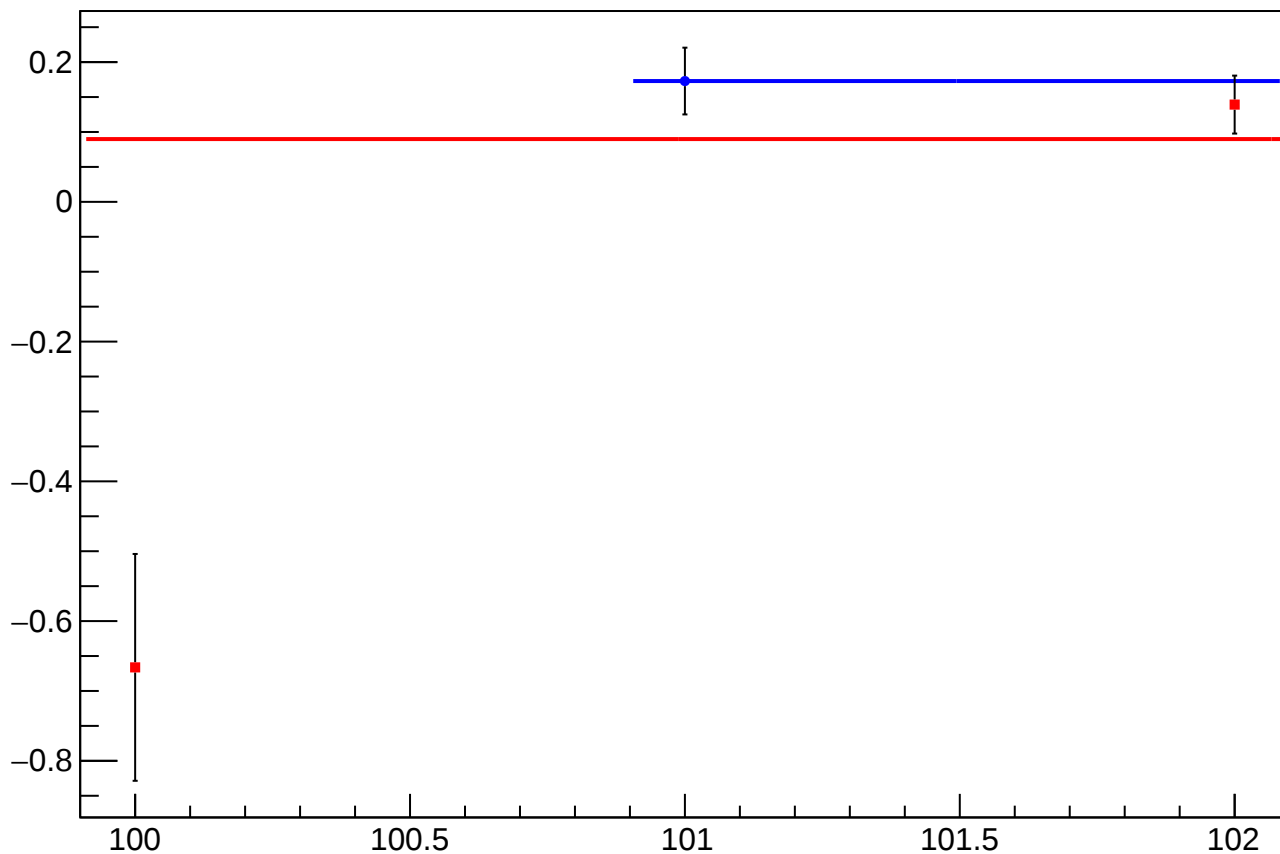
Right Out: -14.411+/-1.523 χ^2/NDF : 8.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-94.657+/-0.850 χ^2/NDF : 0.0/0

-14.411+/-1.523 χ^2/NDF : 8.8/1

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.173+/-0.048 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

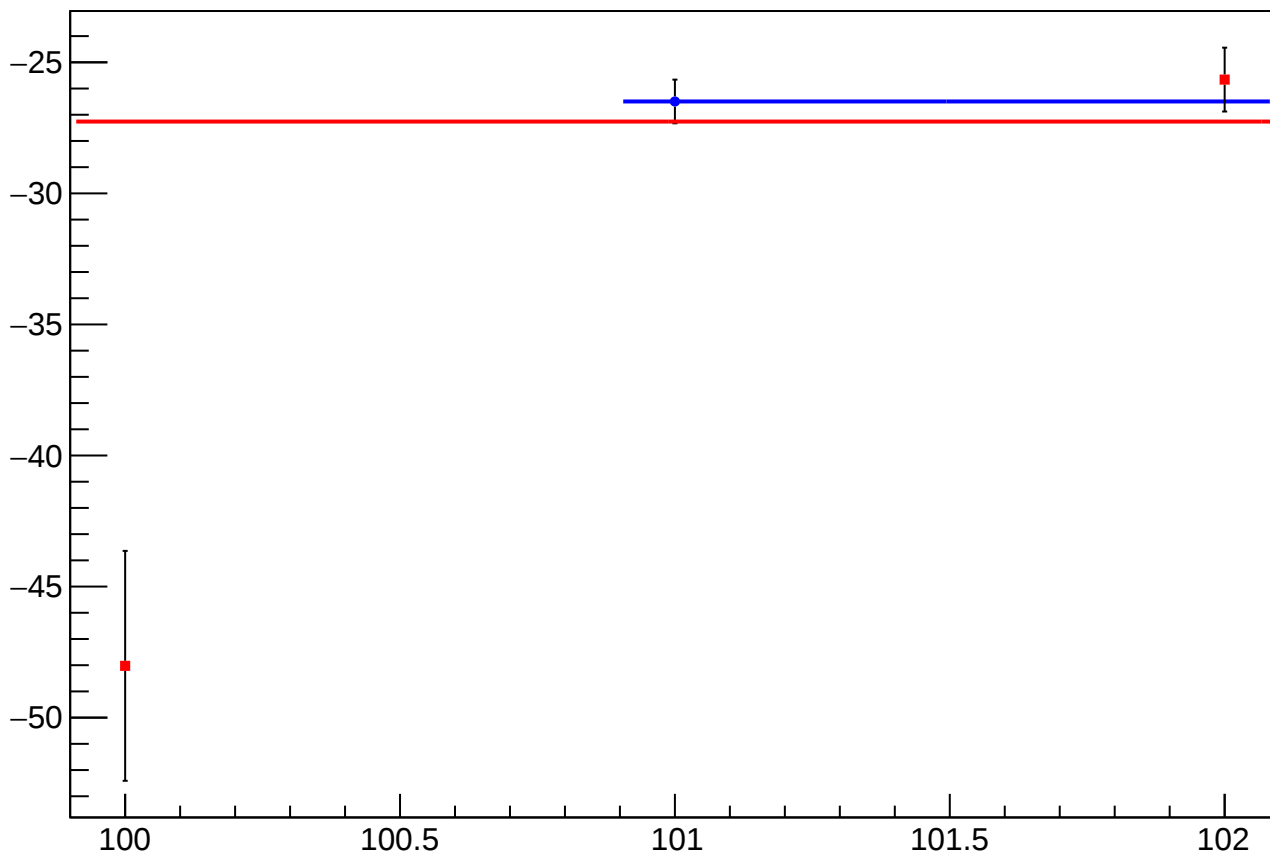
Right Out: 0.090+/-0.040 χ^2/NDF : 23.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.173+/-0.048 χ^2/NDF : 0.0/0

0.090+/-0.040 χ^2/NDF : 23.1/1

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -26.493+/-0.833 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

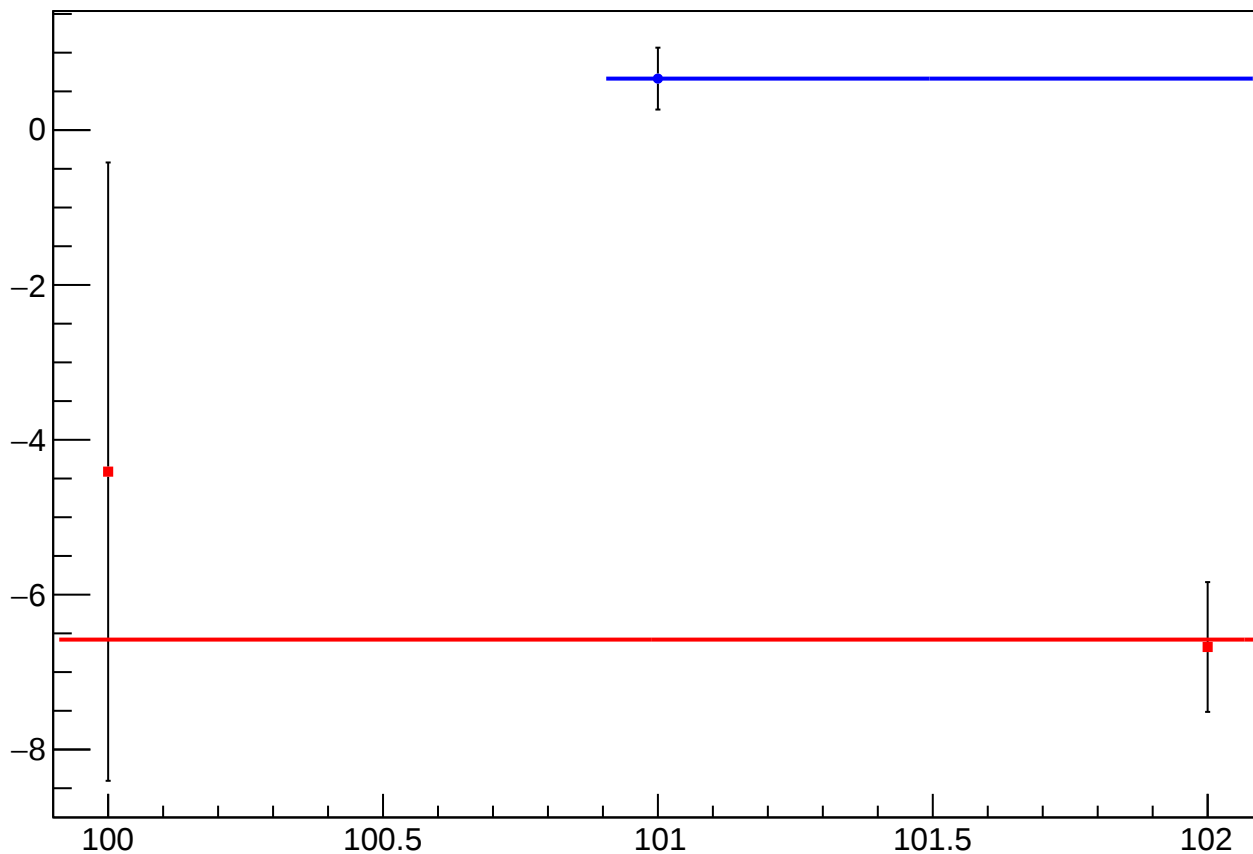
Right Out: -27.260+/-1.173 χ^2/NDF : 24.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.493+/-0.833 χ^2/NDF : 0.0/0

-27.260+/-1.173 χ^2/NDF : 24.1/1

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs slug



Right In: 0.665+/-0.400 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

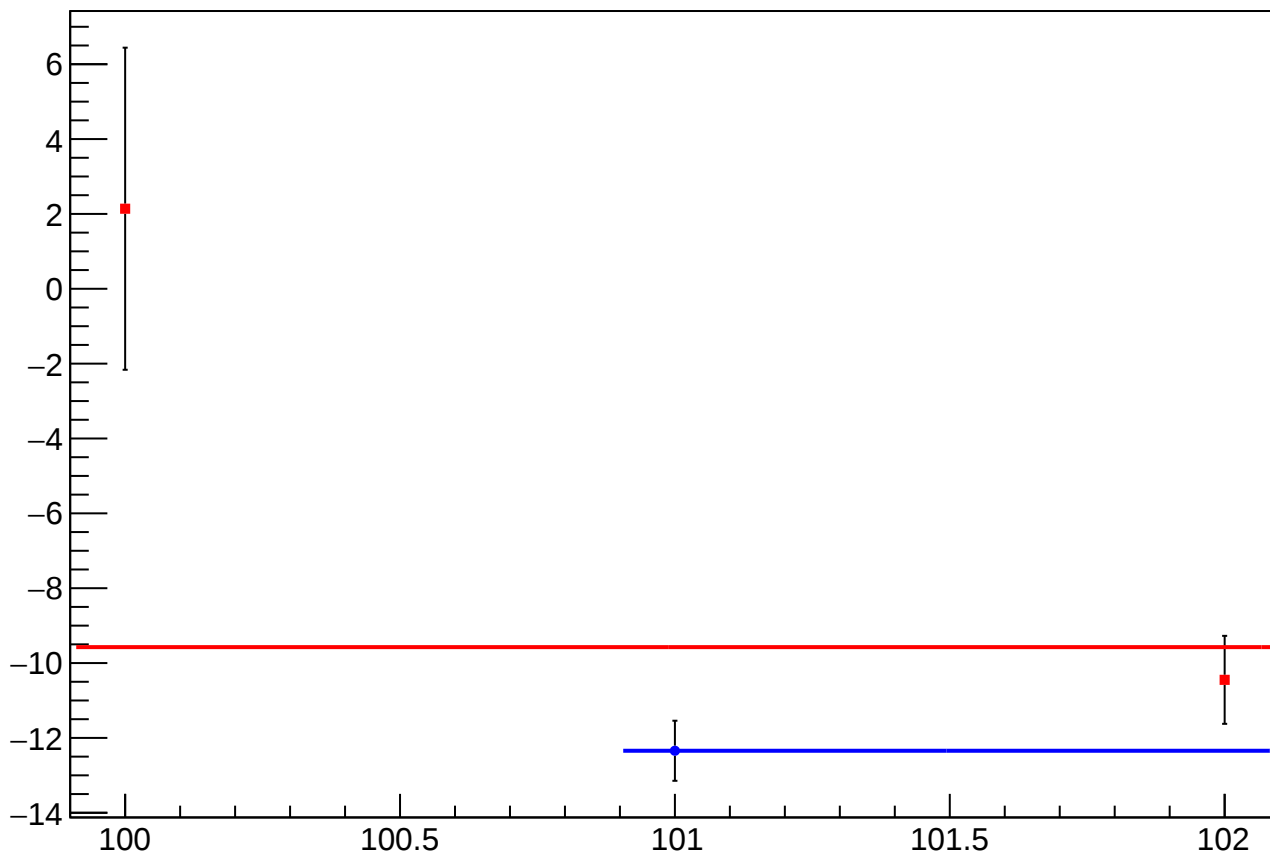
0.665+/-0.400 χ^2/NDF : 0.0/0

Right Out: -6.580+/-0.820 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.580+/-0.820 χ^2/NDF : 0.3/1

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -12.343+/-0.803 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

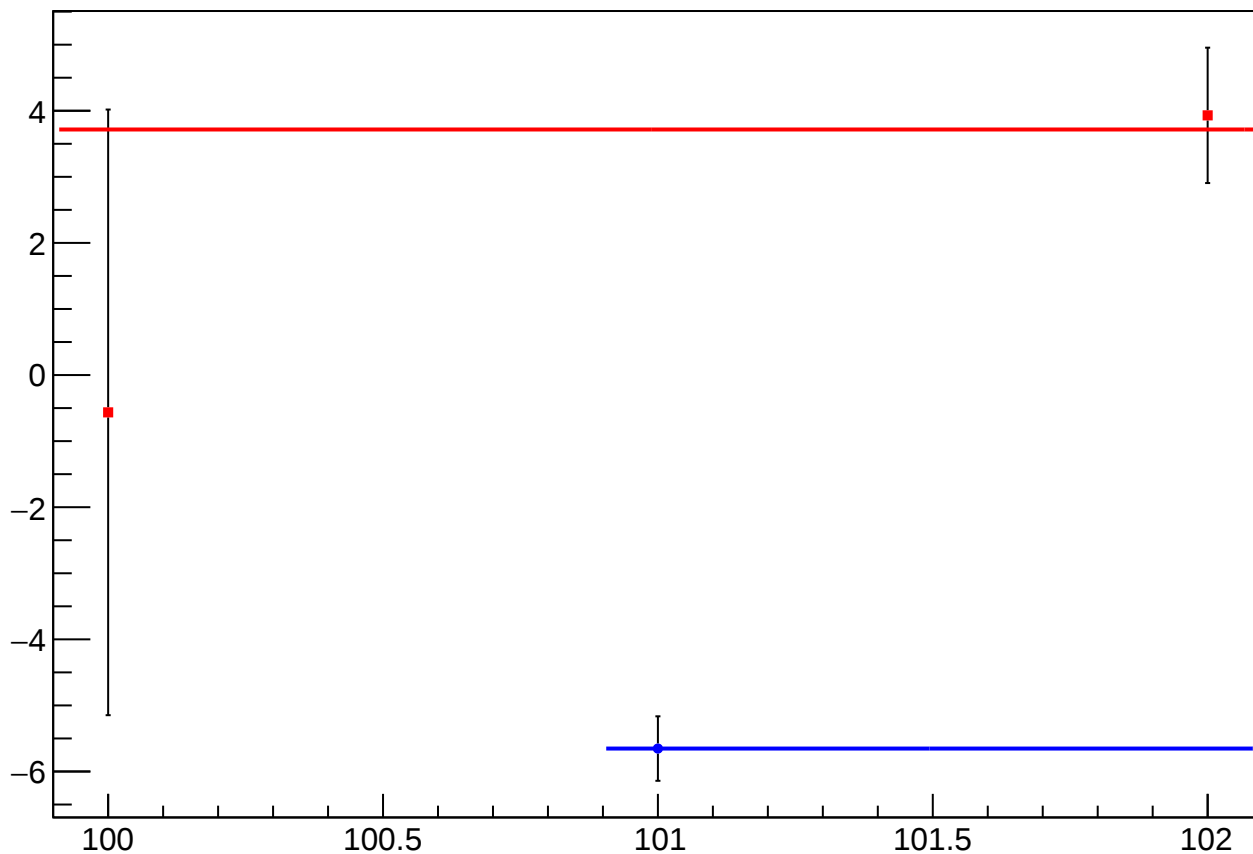
Right Out: -9.574+/-1.134 χ^2 /NDF: 8.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-12.343+/-0.803 χ^2 /NDF: 0.0/0

-9.574+/-1.134 χ^2 /NDF: 8.0/1

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: -5.653+/-0.488 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

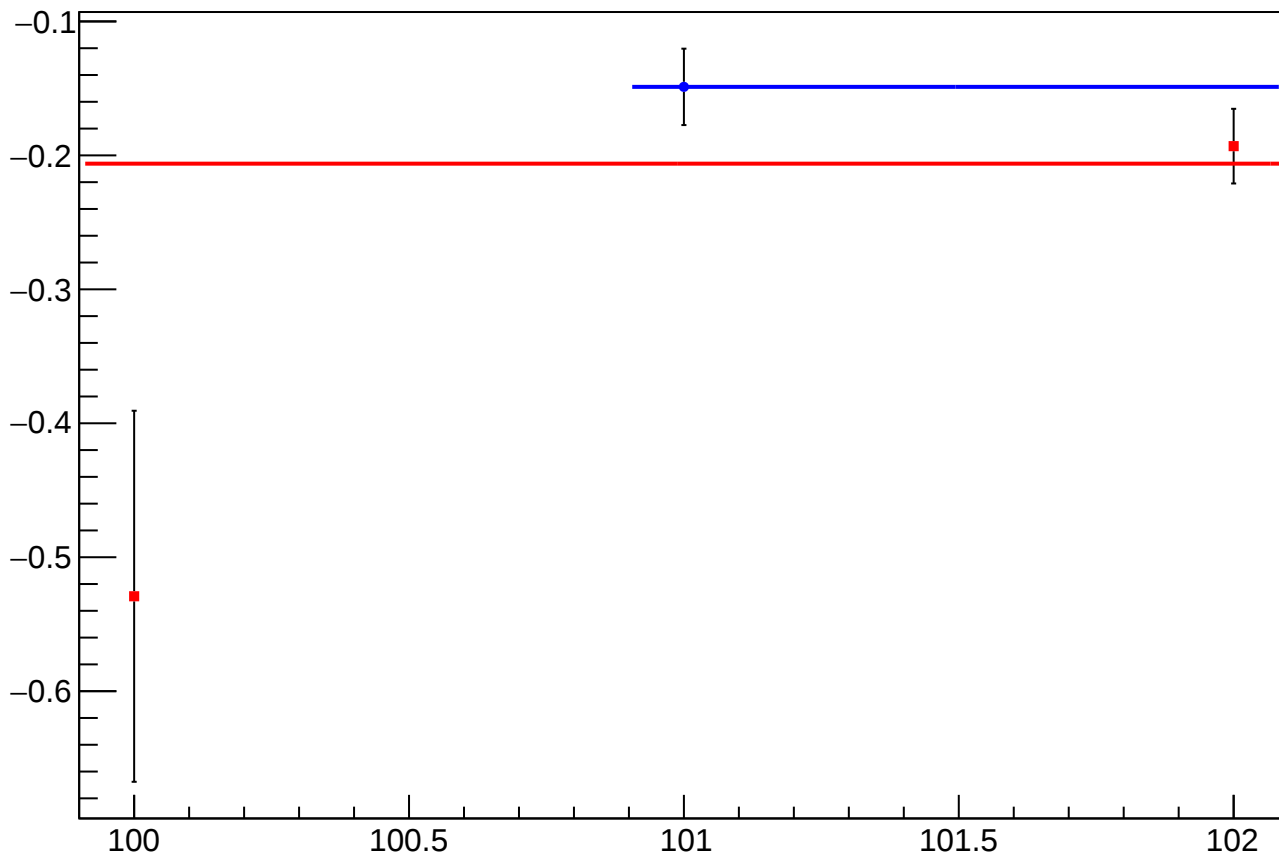
Right Out: 3.716+/-1.000 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.653+/-0.488 χ^2/NDF : 0.0/0

3.716+/-1.000 χ^2/NDF : 0.9/1

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.149+/-0.029 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

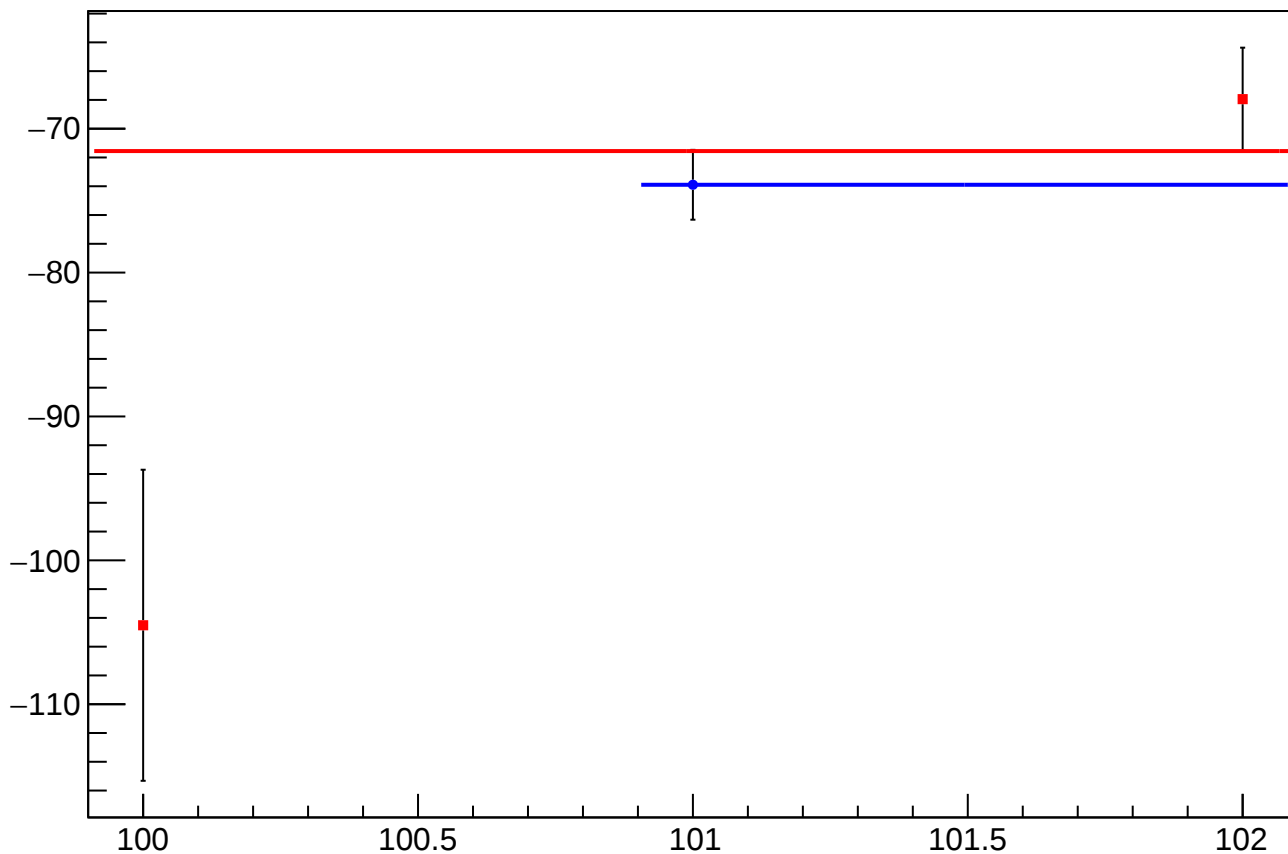
Right Out: -0.206+/-0.027 χ^2 /NDF: 5.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.149+/-0.029 χ^2 /NDF: 0.0/0

-0.206+/-0.027 χ^2 /NDF: 5.7/1

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



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

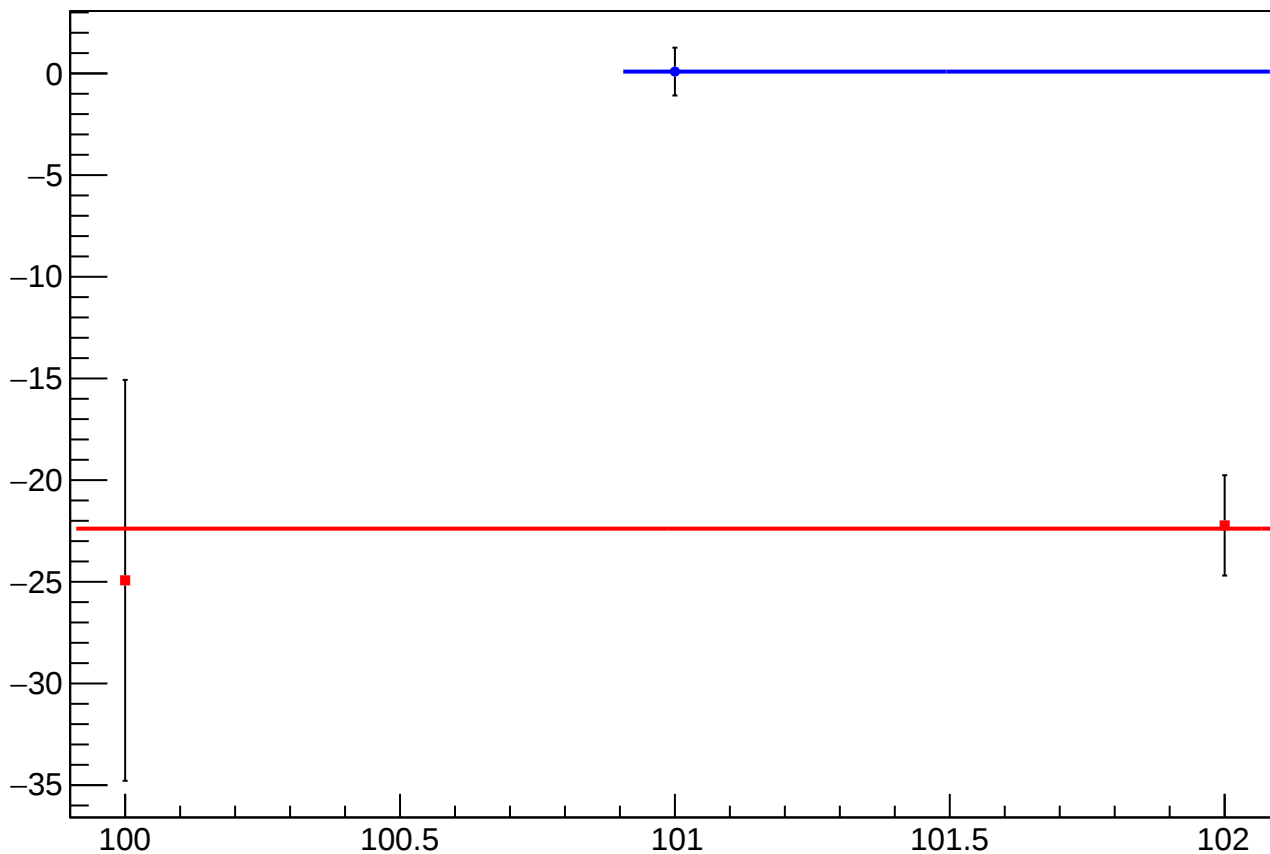
Right Out: -71.555 $\pm$ 3.396 χ^2 /NDF: 10.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.898 $\pm$ 2.427 χ^2 /NDF: 0.0/0

-71.555 $\pm$ 3.396 χ^2 /NDF: 10.3/1

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: 0.091+/-1.176 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

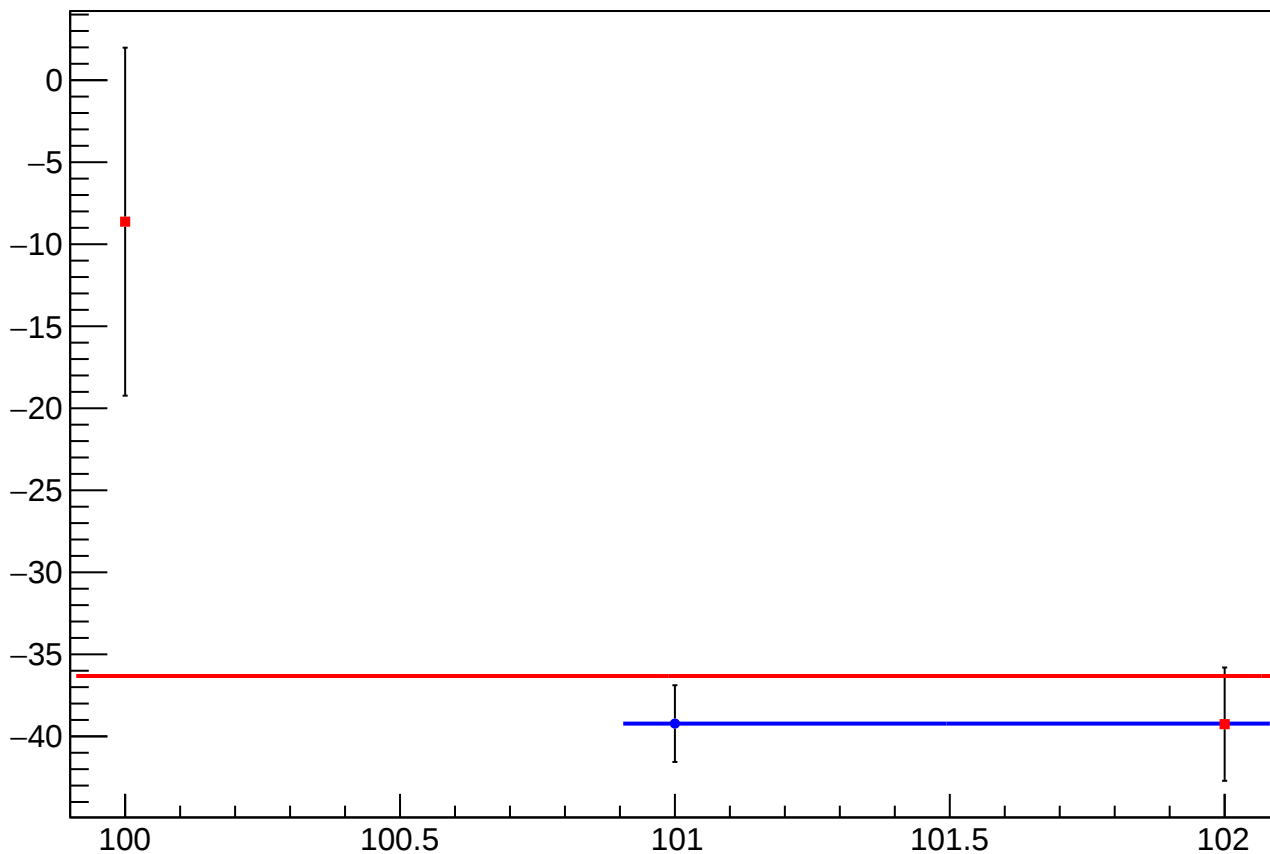
0.091+/-1.176 χ^2/NDF : 0.0/0

Right Out: -22.385+/-2.393 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.385+/-2.393 χ^2/NDF : 0.1/1

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs slug



Right In: -39.222 $\pm$ 2.338 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

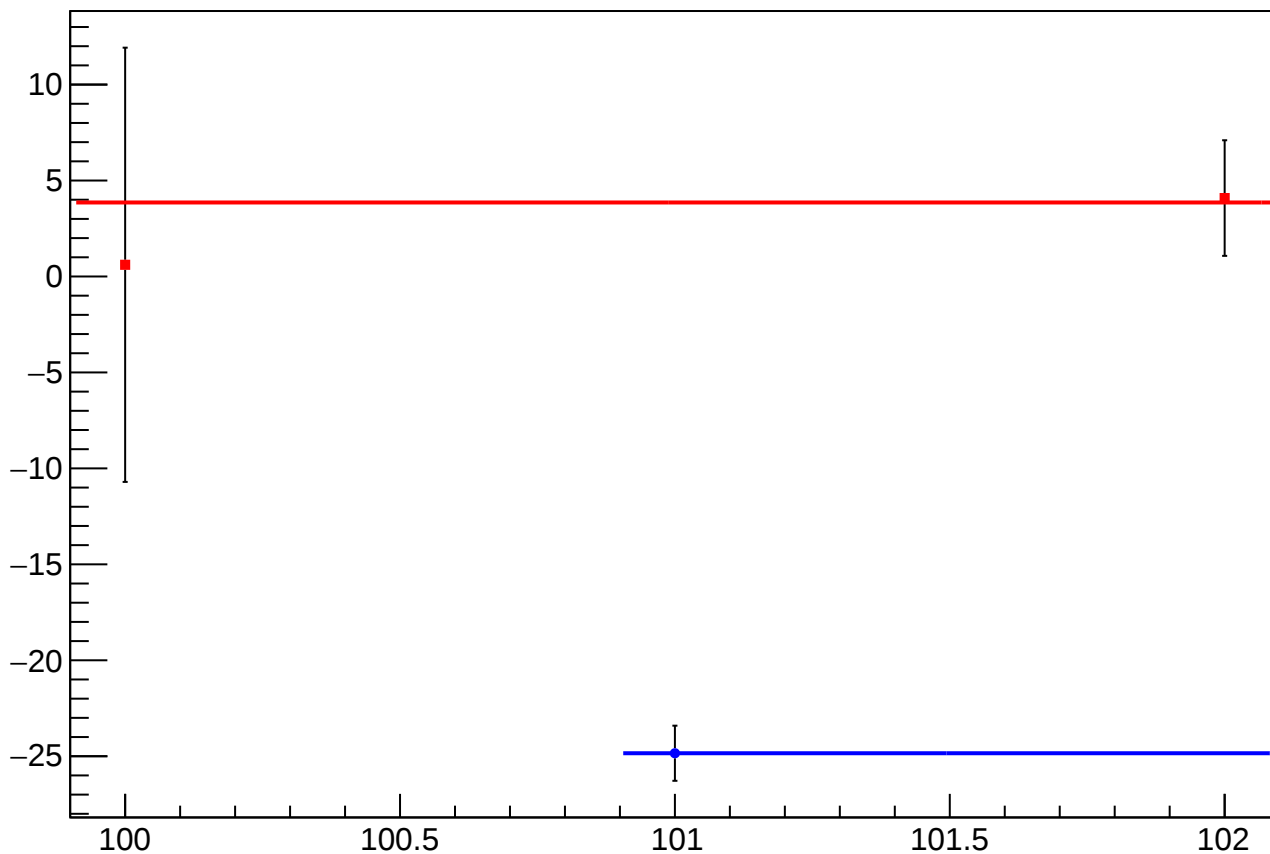
Right Out: -36.321 $\pm$ 3.283 χ^2 /NDF: 7.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.222 $\pm$ 2.338 χ^2 /NDF: 0.0/0

-36.321 $\pm$ 3.283 χ^2 /NDF: 7.5/1

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -24.844 $\pm$ 1.436 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

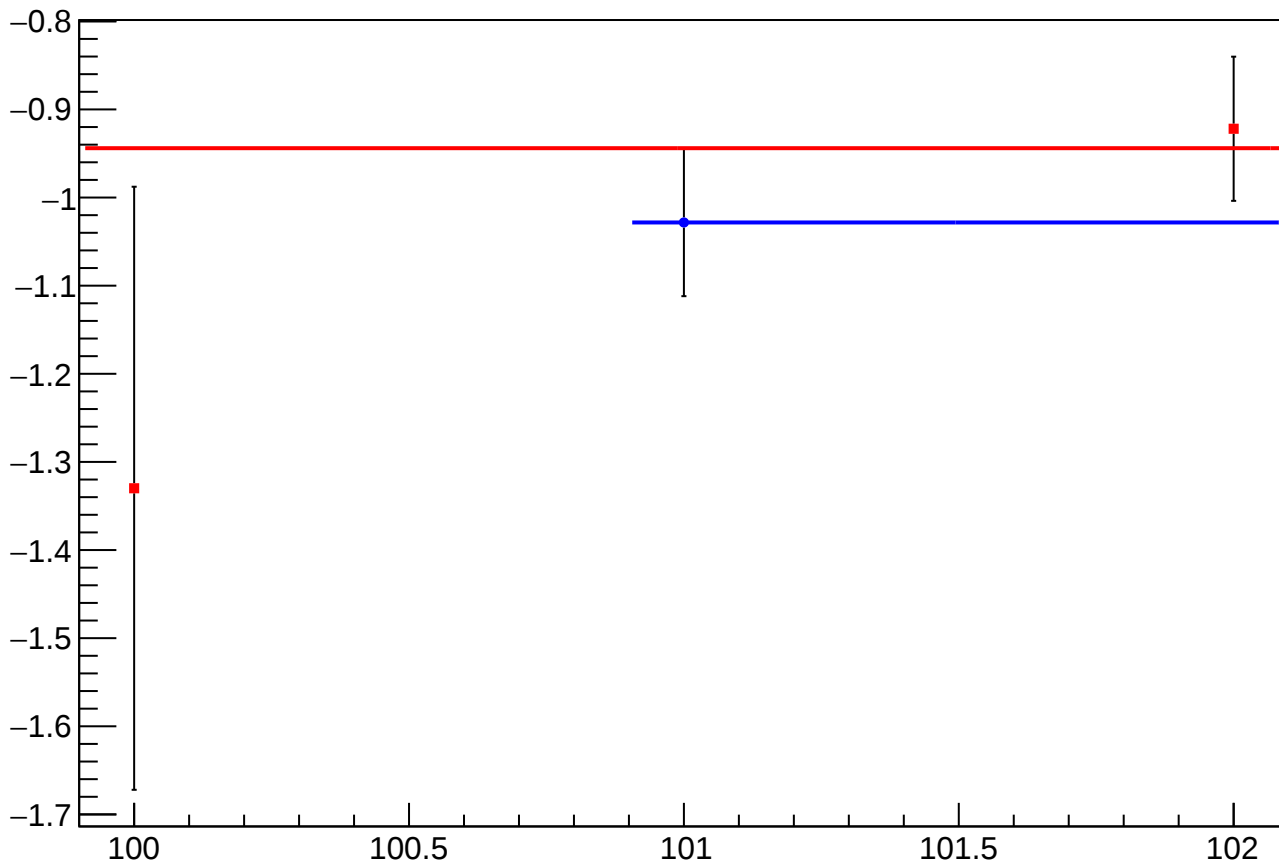
Right Out: 3.856 $\pm$ 2.911 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.844 $\pm$ 1.436 χ^2 /NDF: 0.0/0

3.856 $\pm$ 2.911 χ^2 /NDF: 0.1/1

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -1.028+/-0.084 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

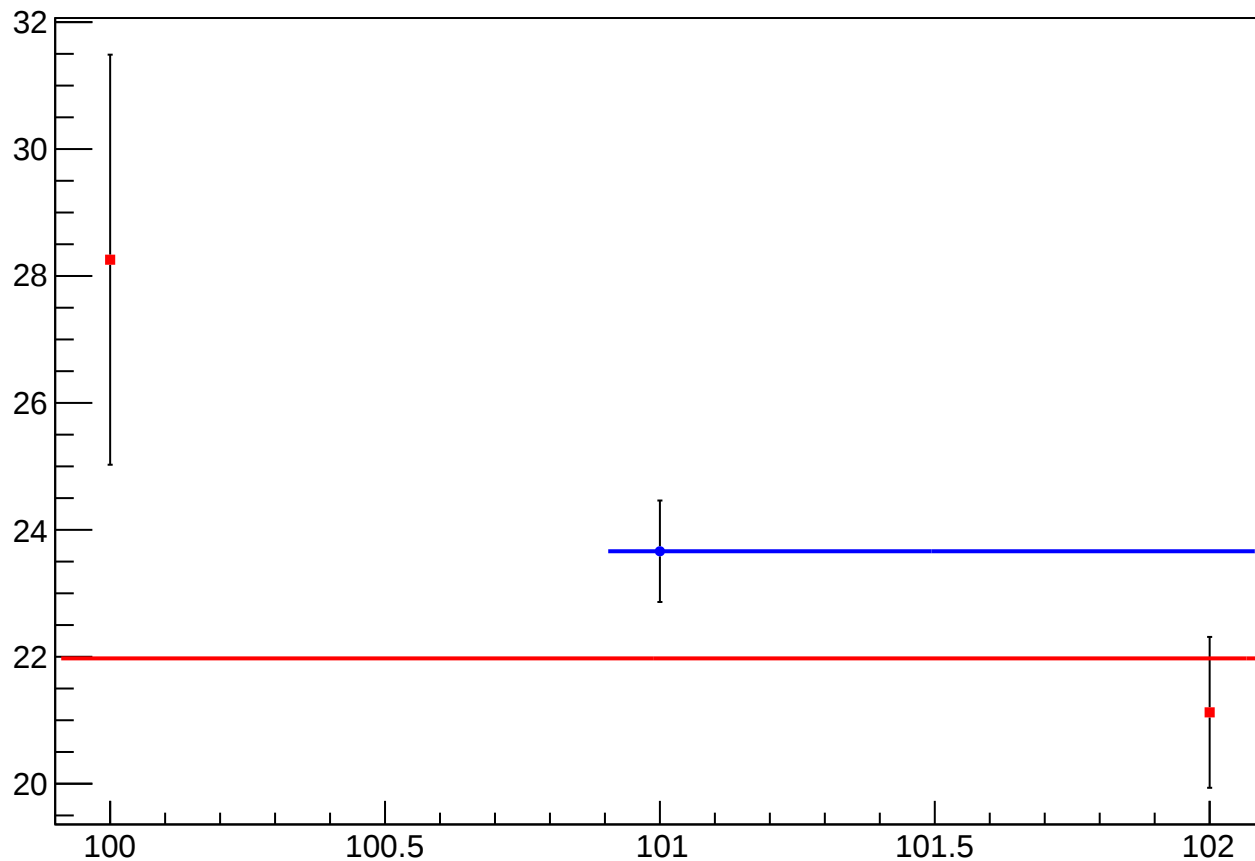
Right Out: -0.944+/-0.080 χ^2 /NDF: 1.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.028+/-0.084 χ^2 /NDF: 0.0/0

-0.944+/-0.080 χ^2 /NDF: 1.3/1

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs slug



Right In: 23.663+/-0.799 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

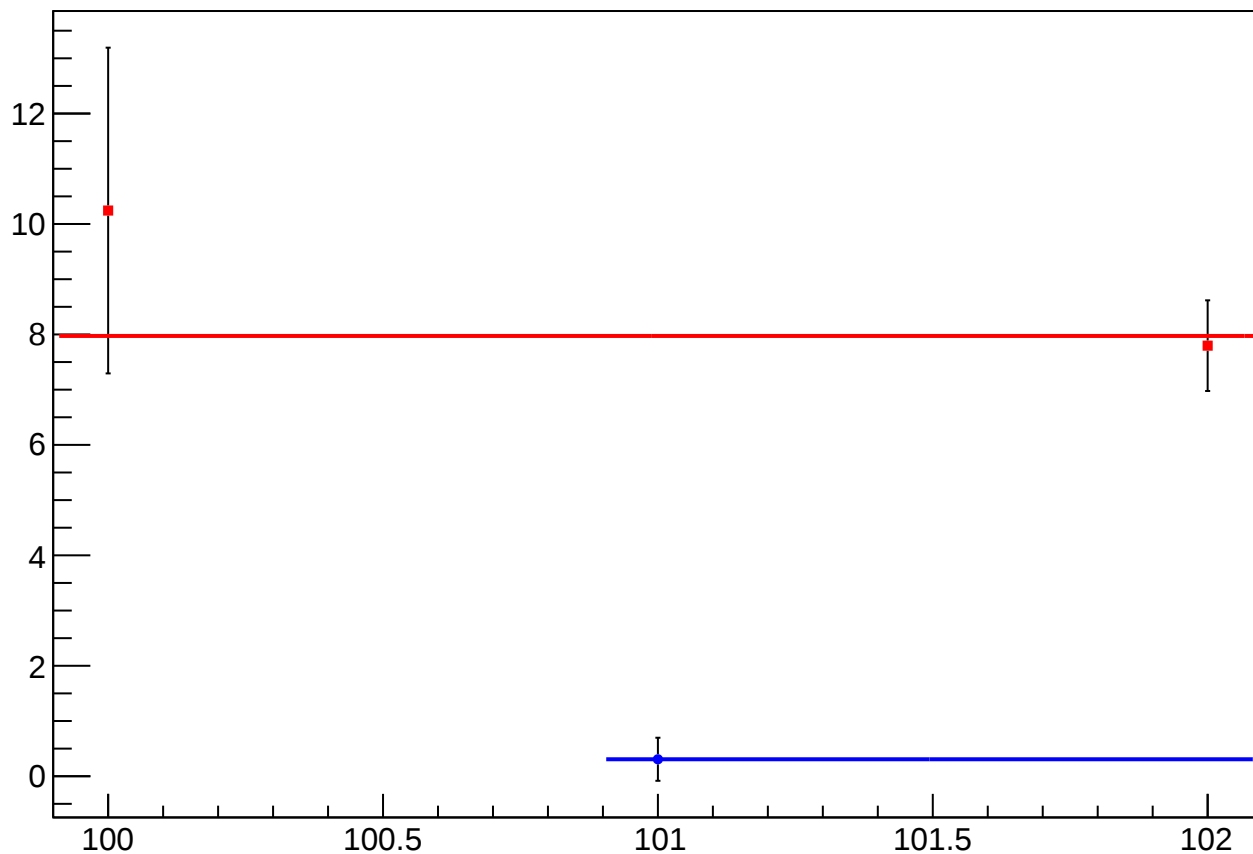
Right Out: 21.975+/-1.116 χ^2/NDF : 4.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.663+/-0.799 χ^2/NDF : 0.0/0

21.975+/-1.116 χ^2/NDF : 4.3/1

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs slug



Right In: 0.307+/-0.390 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

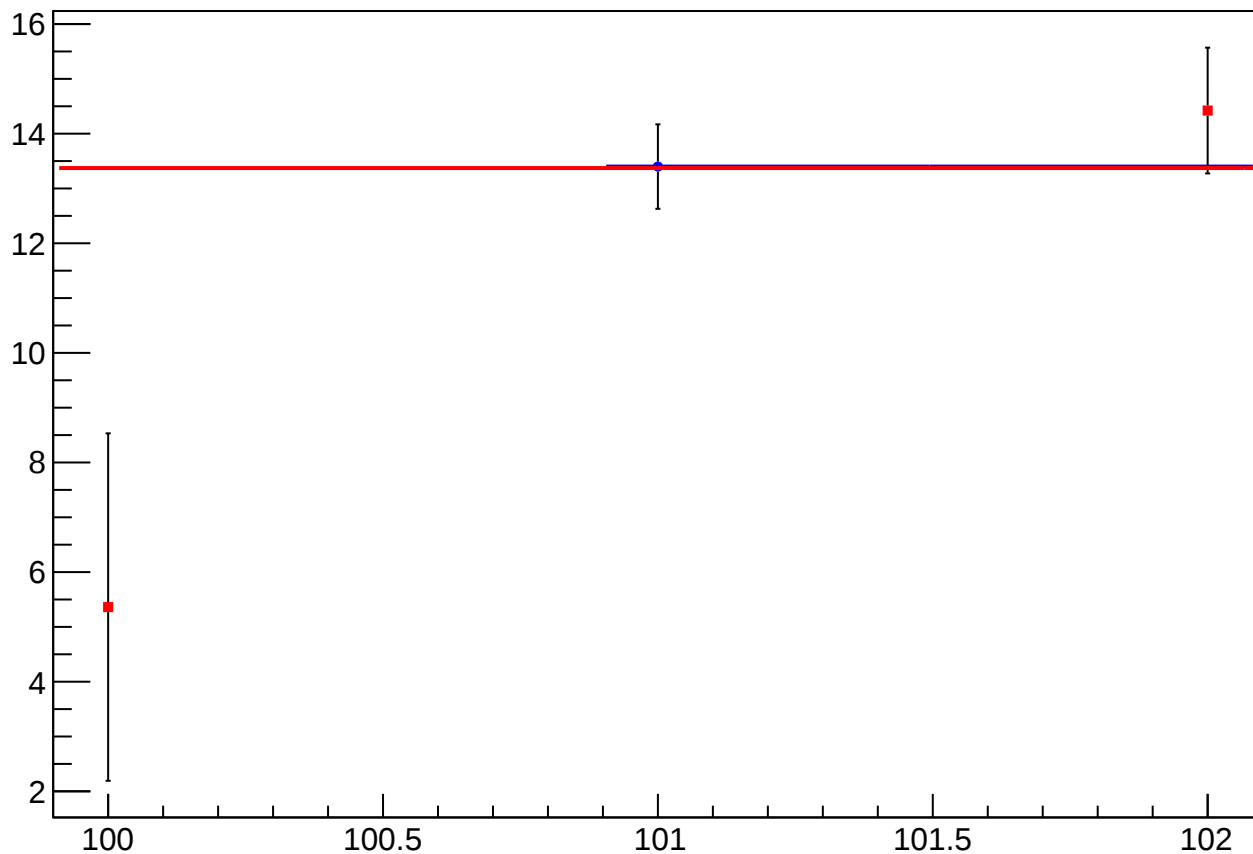
Right Out: 7.973+/-0.791 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.307+/-0.390 χ^2/NDF : 0.0/0

7.973+/-0.791 χ^2/NDF : 0.6/1

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 13.400+/-0.770 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

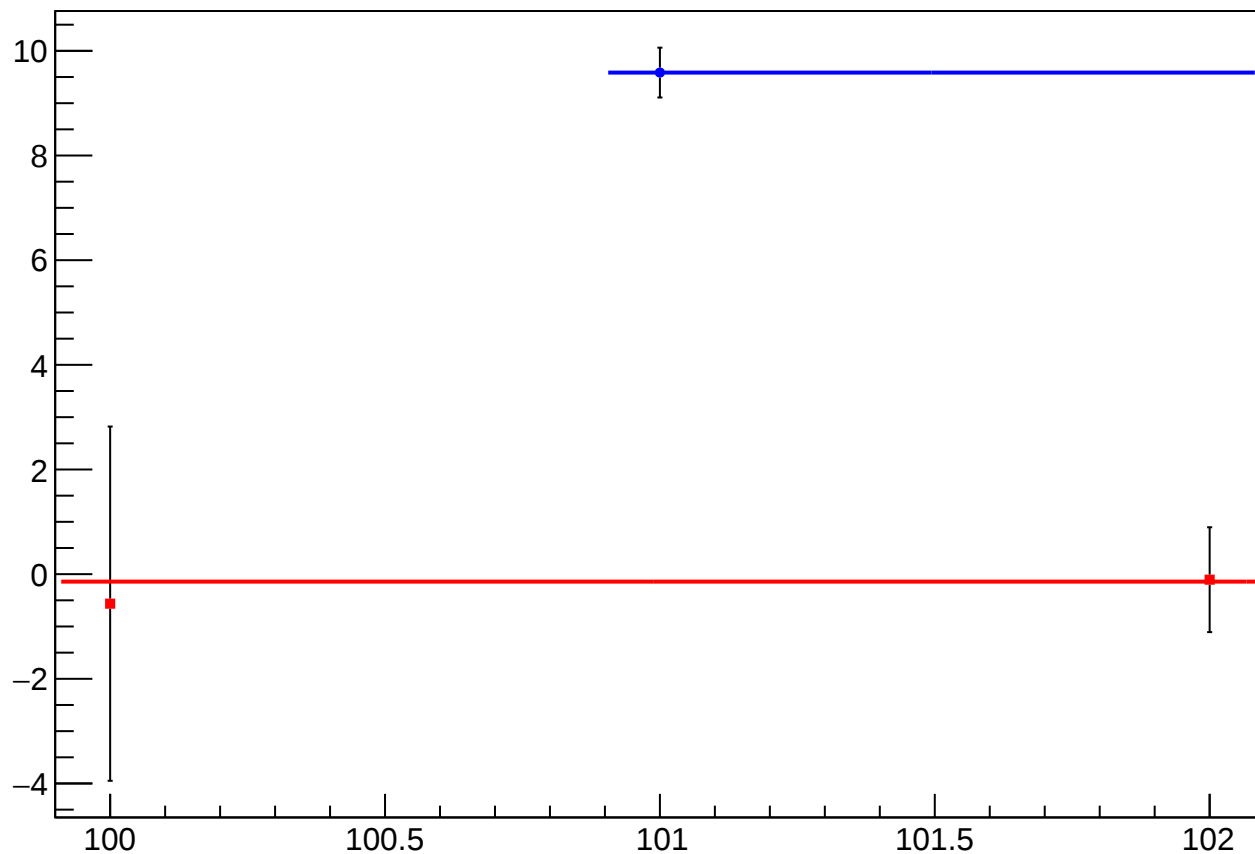
Right Out: 13.373+/-1.079 χ^2 /NDF: 7.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.400+/-0.770 χ^2 /NDF: 0.0/0

13.373+/-1.079 χ^2 /NDF: 7.2/1

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs slug



Right In: 9.585 $\pm$ 0.476 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

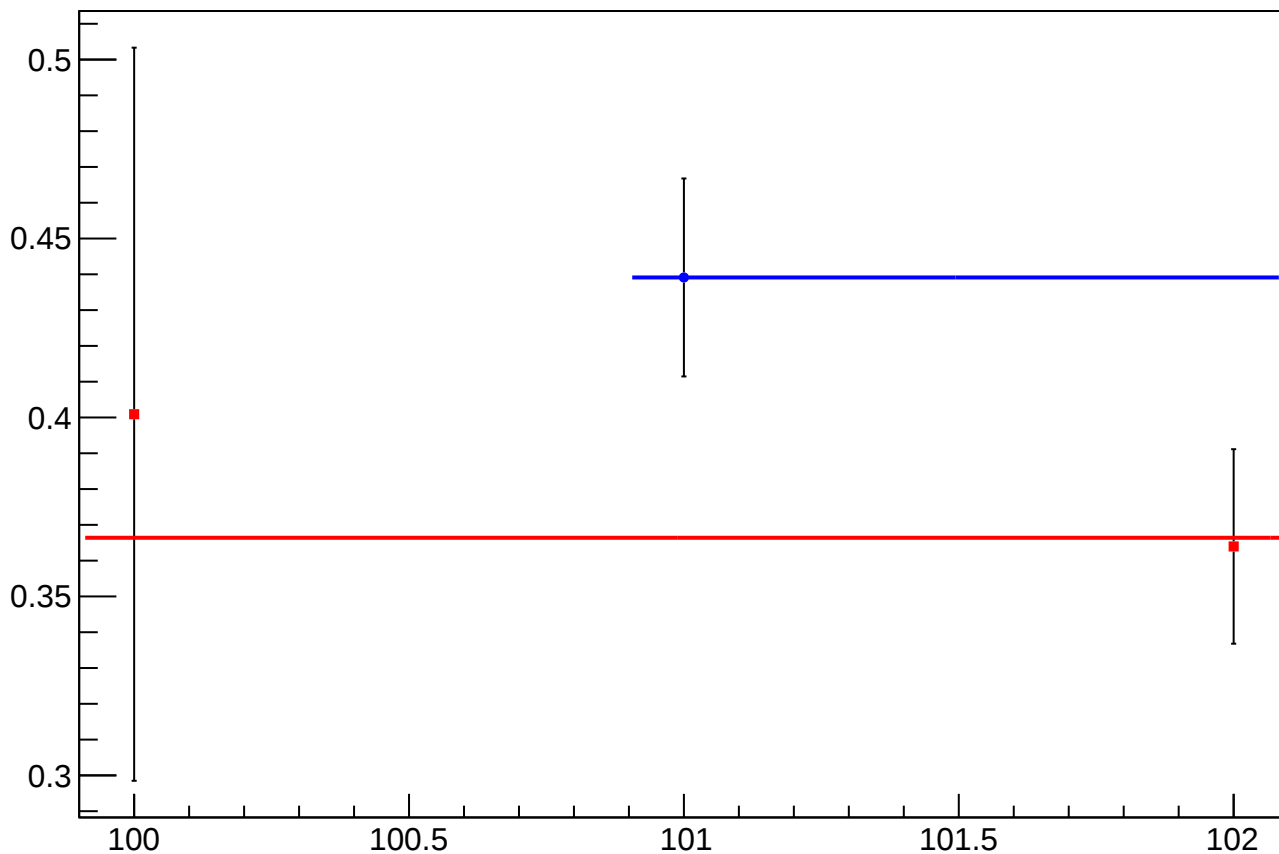
Right Out: -0.143 $\pm$ 0.961 χ^2/NDF : 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

9.585 $\pm$ 0.476 χ^2/NDF : 0.0/0

-0.143 $\pm$ 0.961 χ^2/NDF : 0.0/1

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.439+/-0.028 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

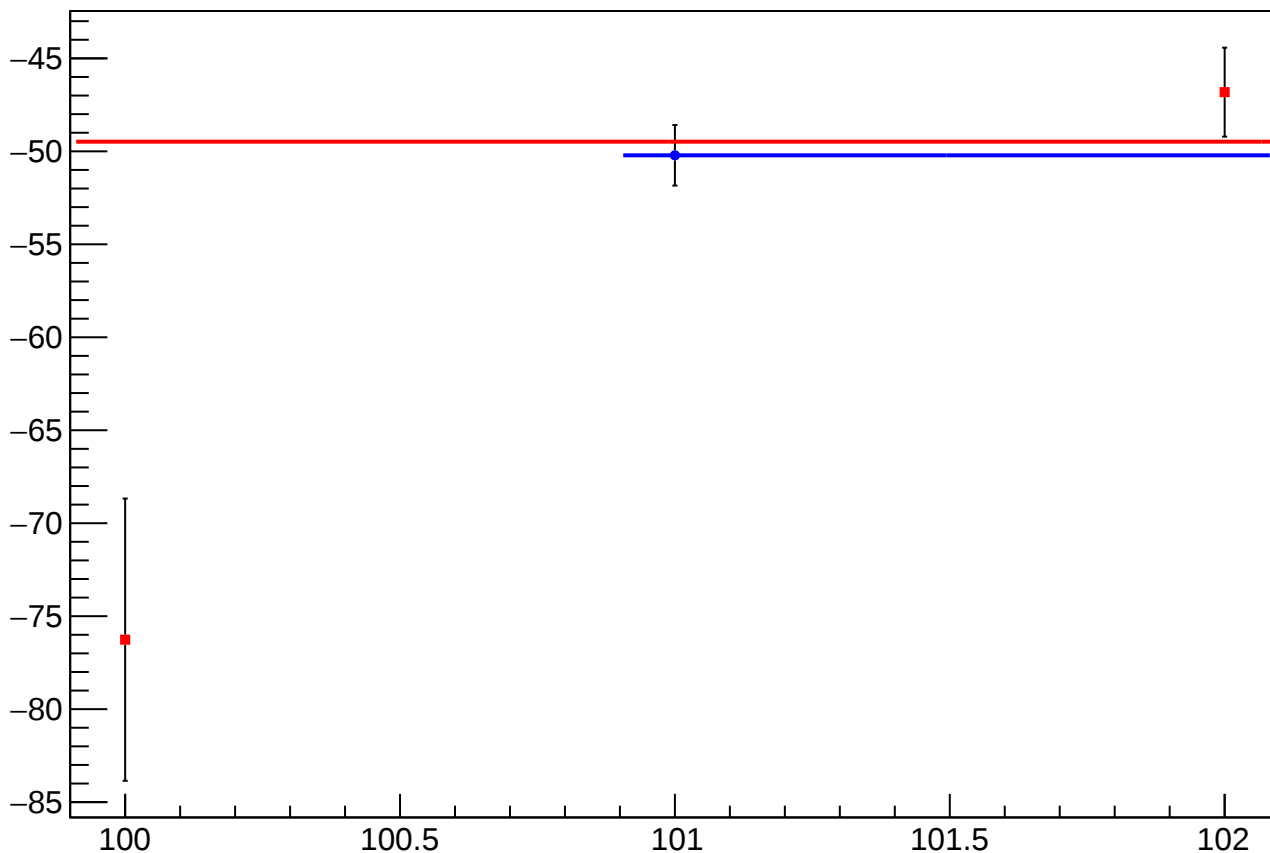
Right Out: 0.366+/-0.026 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.439+/-0.028 χ^2/NDF : 0.0/0

0.366+/-0.026 χ^2/NDF : 0.1/1

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -50.214+/-1.629 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

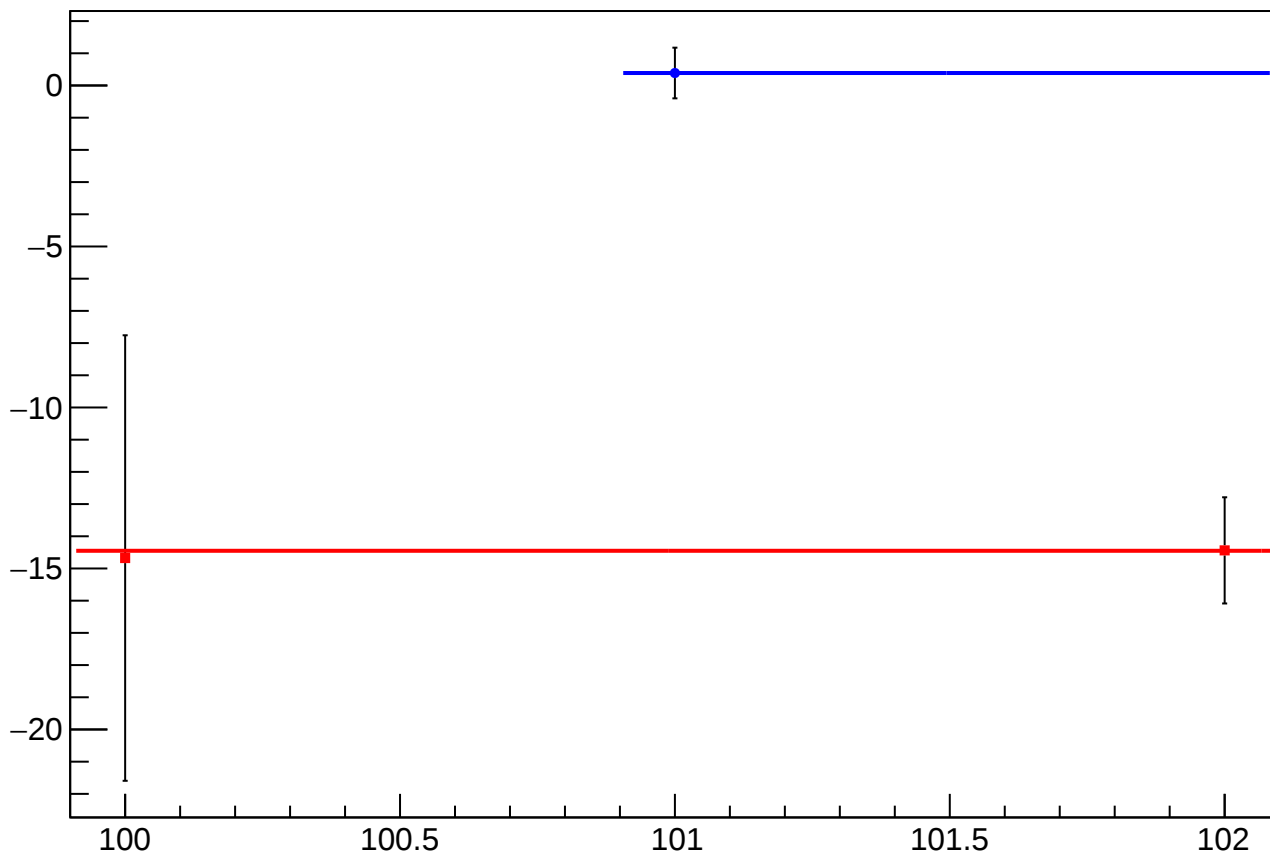
Right Out: -49.480+/-2.282 χ^2/NDF : 13.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.214+/-1.629 χ^2/NDF : 0.0/0

-49.480+/-2.282 χ^2/NDF : 13.7/1

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs slug



Right In: 0.387+/-0.787 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

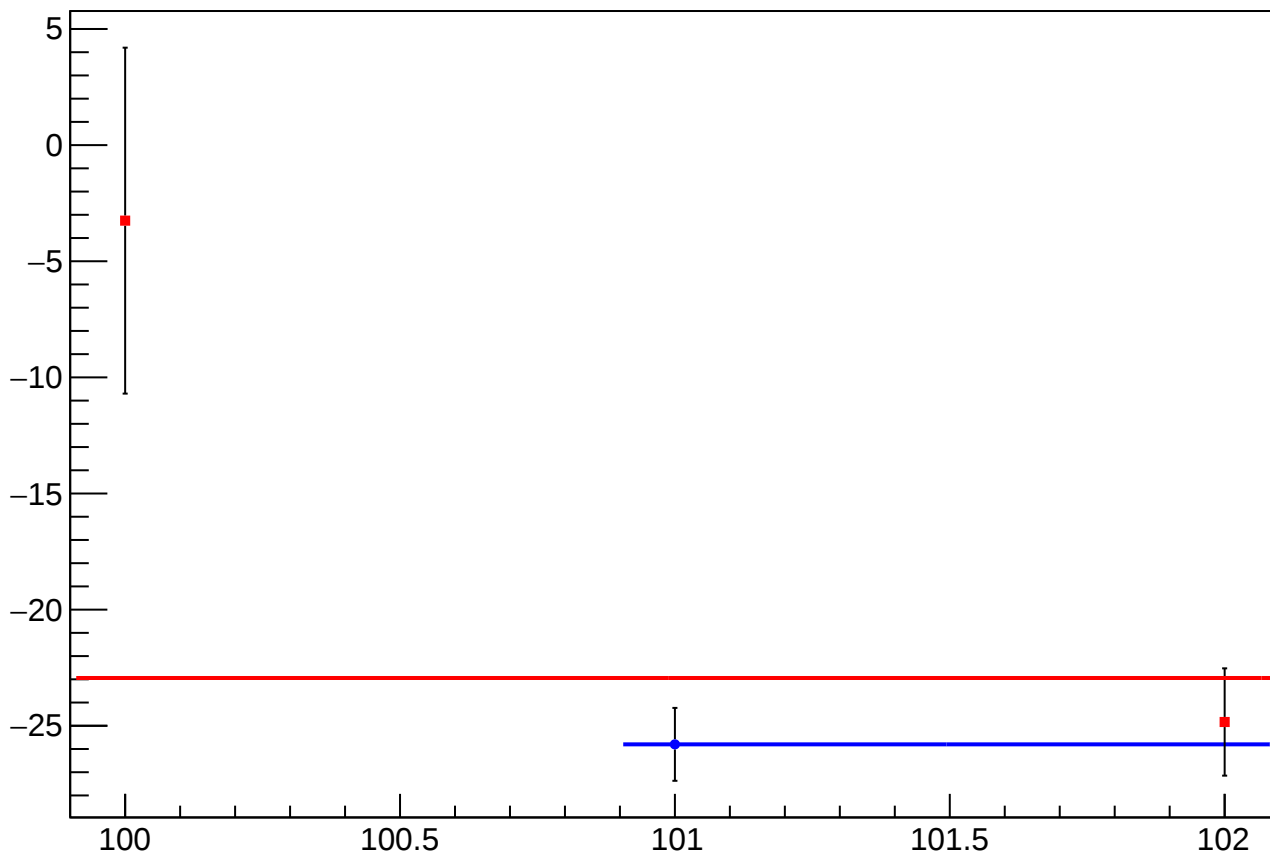
Right Out: -14.451+/-1.604 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.387+/-0.787 χ^2/NDF : 0.0/0

-14.451+/-1.604 χ^2/NDF : 0.0/1

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs slug



Right In: -25.800+/-1.569 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

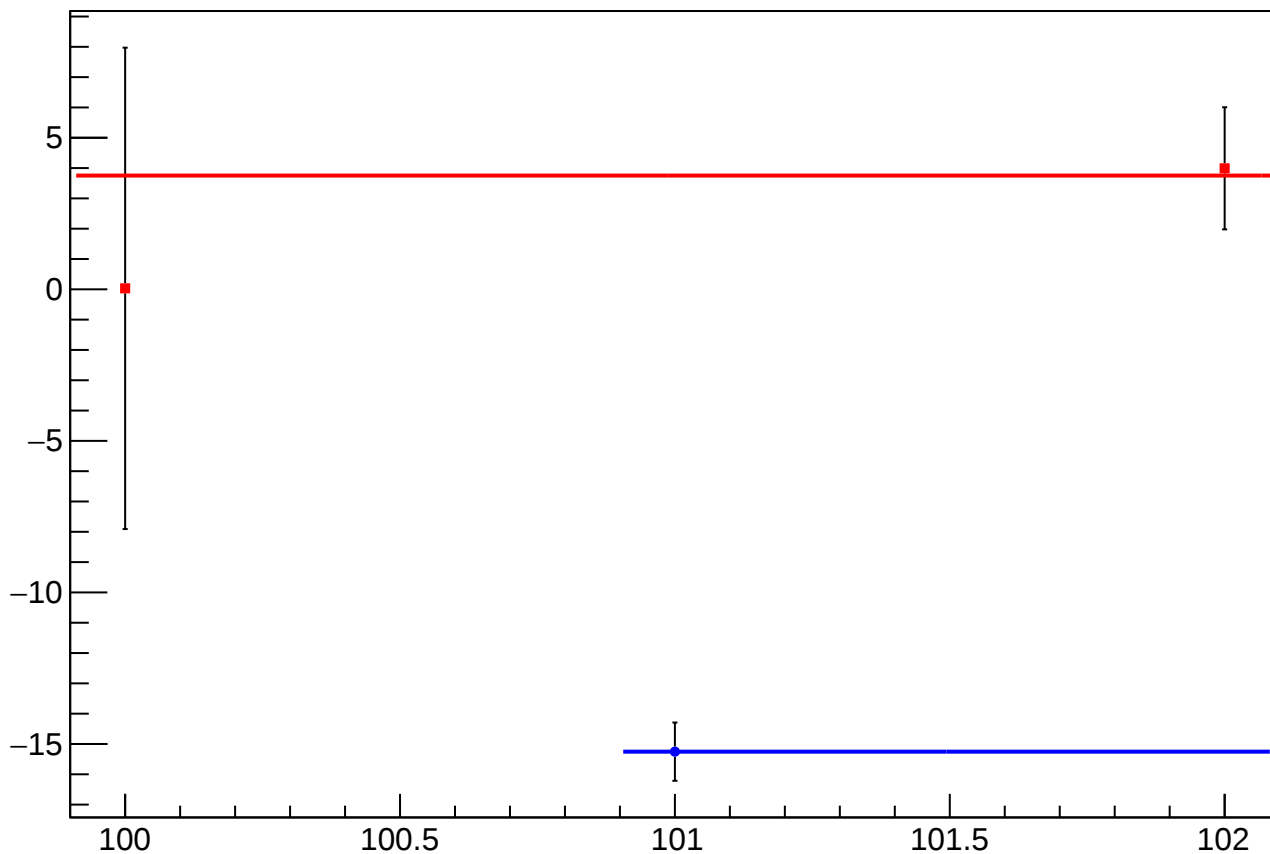
Right Out: -22.943+/-2.206 χ^2 /NDF: 7.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-25.800+/-1.569 χ^2 /NDF: 0.0/0

-22.943+/-2.206 χ^2 /NDF: 7.7/1

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs slug



Right In: -15.253+/-0.961 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

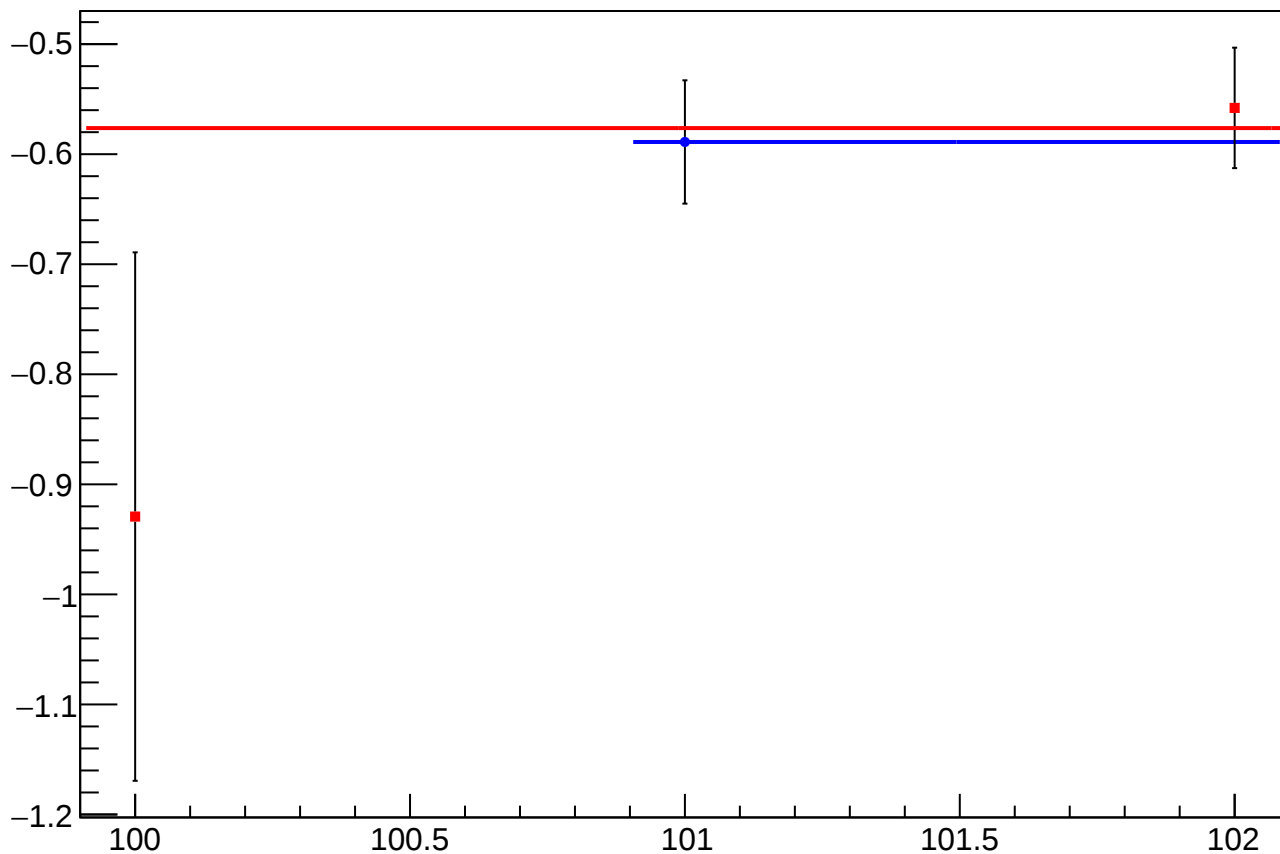
Right Out: 3.752+/-1.952 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.253+/-0.961 χ^2/NDF : 0.0/0

3.752+/-1.952 χ^2/NDF : 0.2/1

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs slug



Right In: -0.589+/-0.056 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

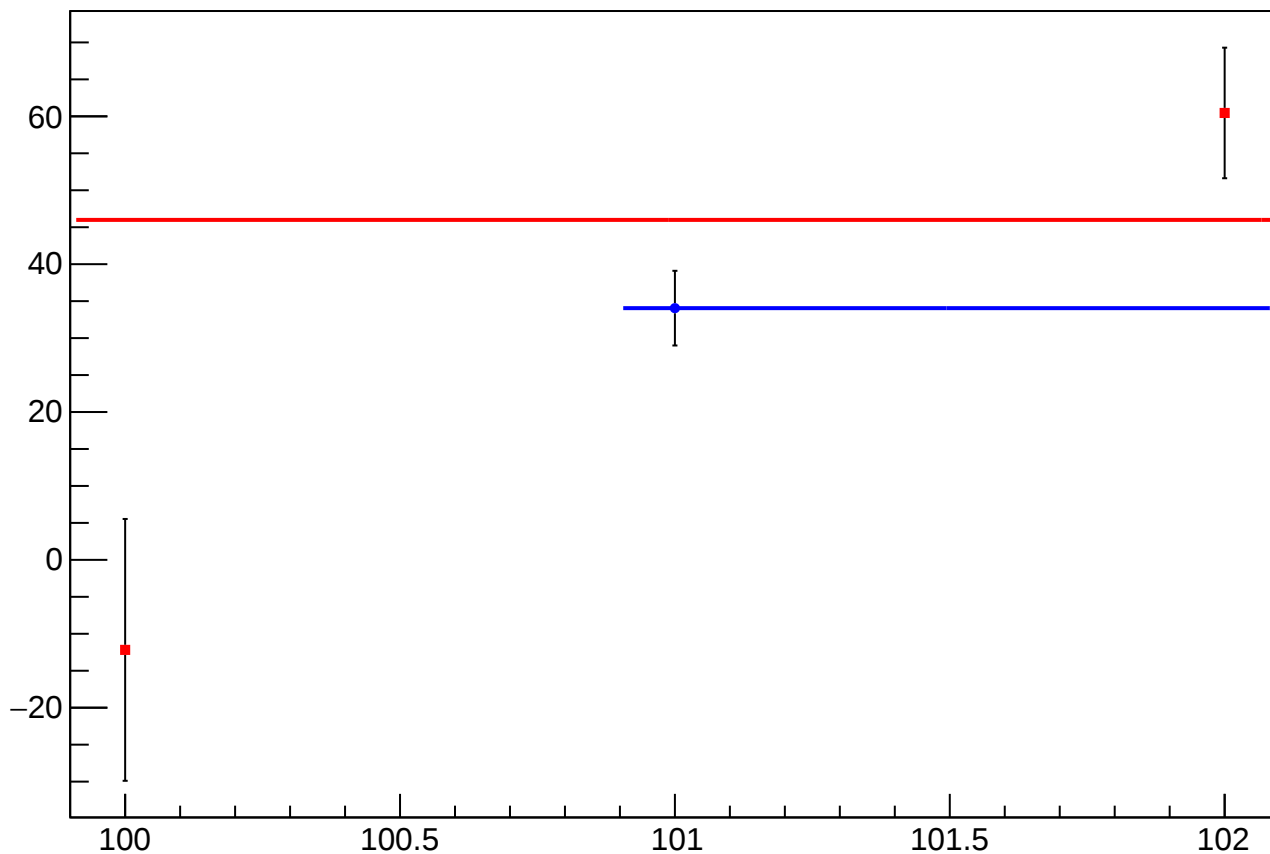
Right Out: -0.576+/-0.053 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.589+/-0.056 χ^2 /NDF: 0.0/0

-0.576+/-0.053 χ^2 /NDF: 2.3/1

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 34.052+/-5.051 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

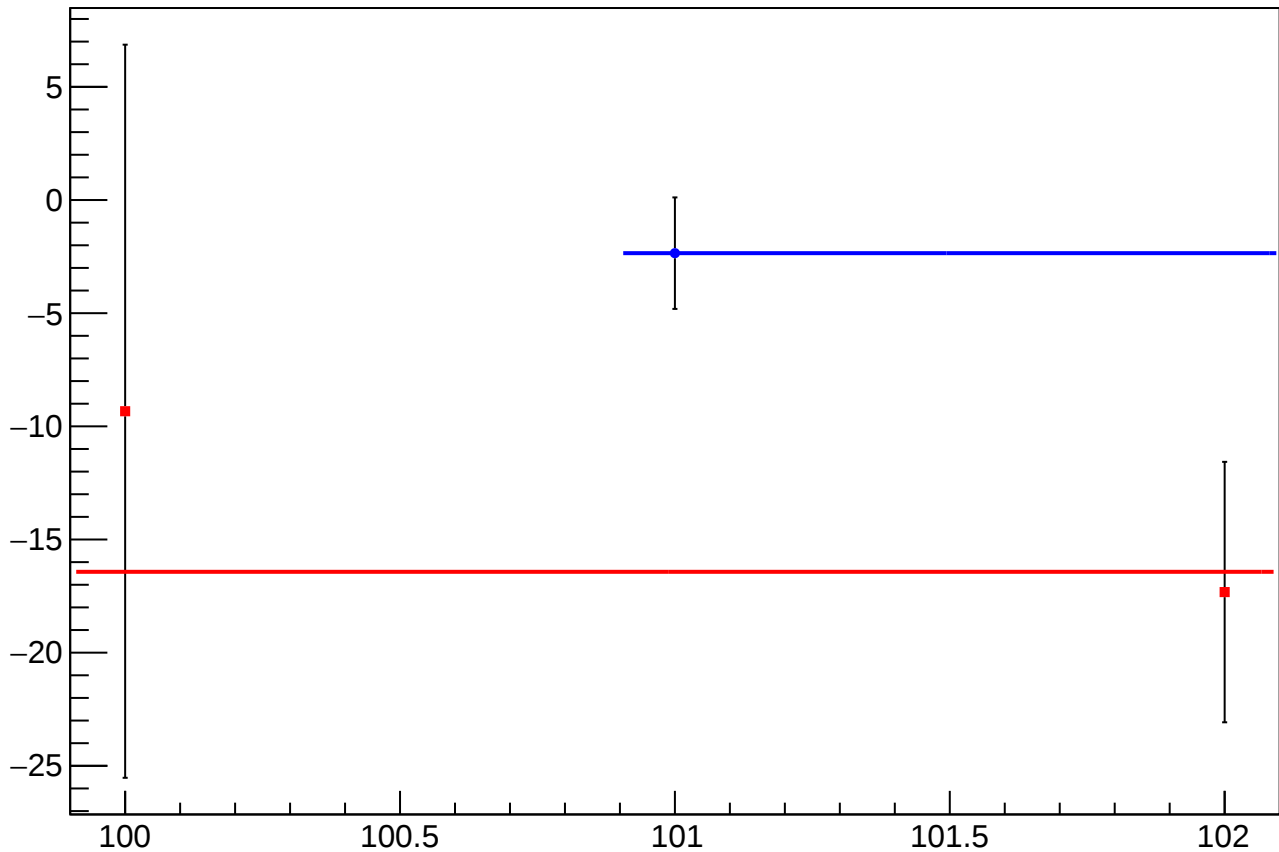
Right Out: 45.991+/-7.904 χ^2 /NDF: 13.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

34.052+/-5.051 χ^2 /NDF: 0.0/0

45.991+/-7.904 χ^2 /NDF: 13.5/1

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -2.348+/-2.463 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

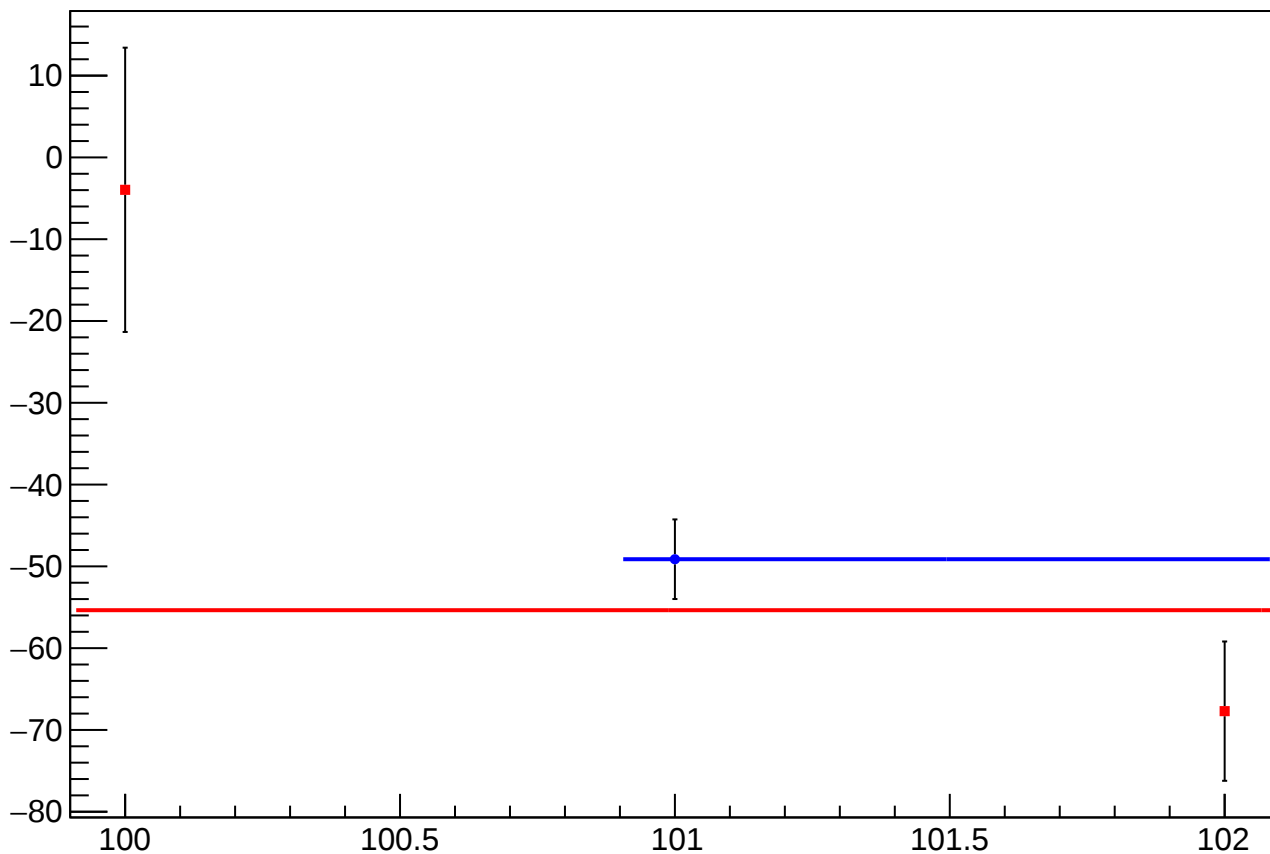
Right Out: -16.427+/-5.422 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.348+/-2.463 χ^2/NDF : 0.0/0

-16.427+/-5.422 χ^2/NDF : 0.2/1

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: -49.126 $\pm$ 4.867 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

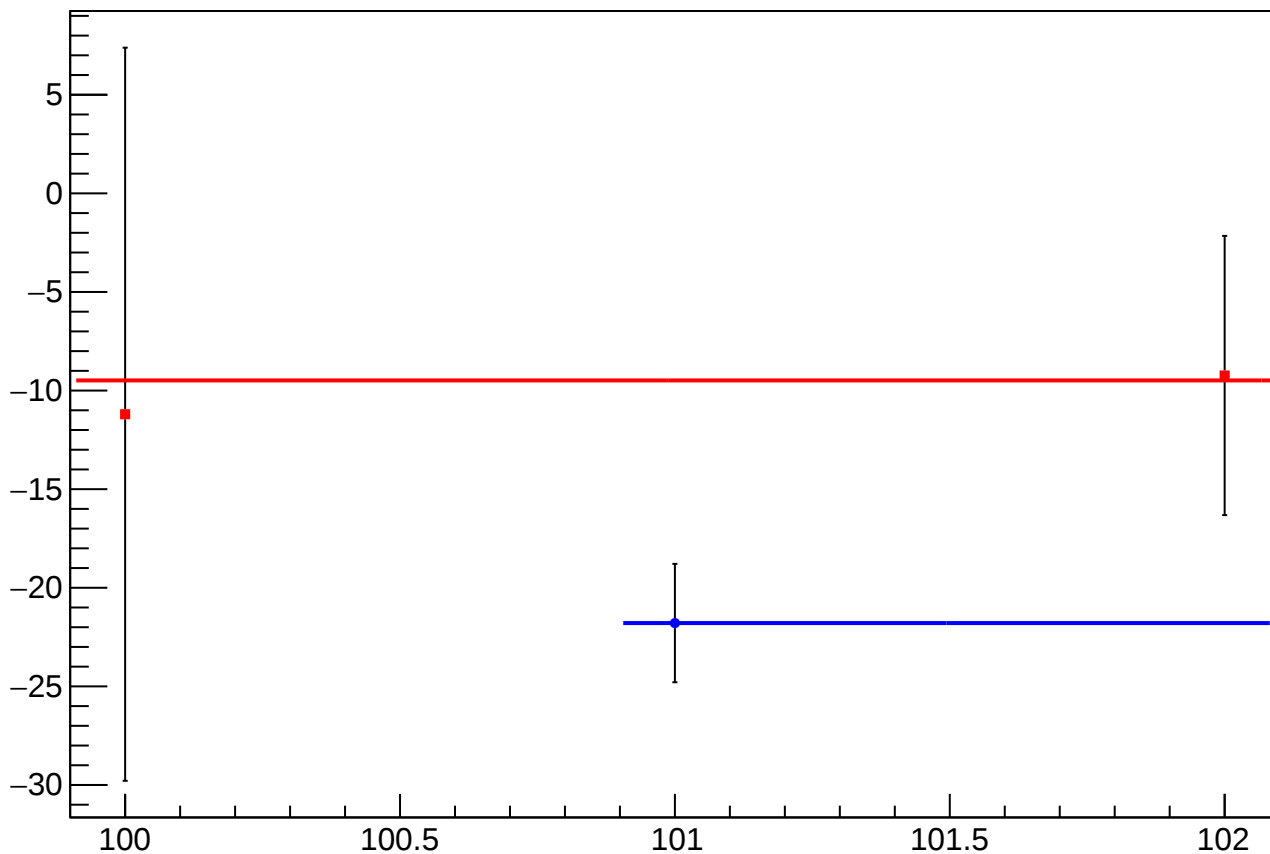
Right Out: -55.359 $\pm$ 7.648 χ^2 /NDF: 10.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-49.126 $\pm$ 4.867 χ^2 /NDF: 0.0/0

-55.359 $\pm$ 7.648 χ^2 /NDF: 10.8/1

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -21.789 $\pm$ 3.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

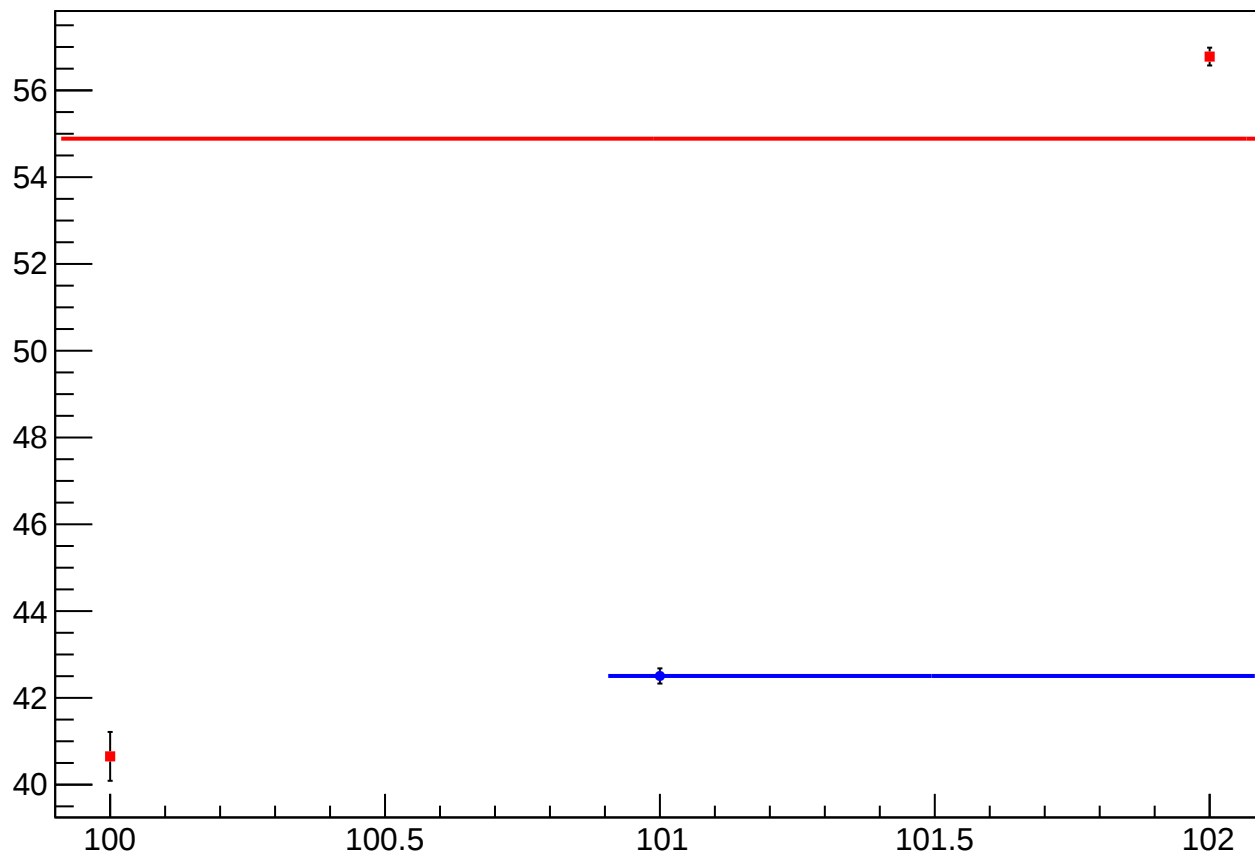
Right Out: -9.485 $\pm$ 6.616 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.789 $\pm$ 3.001 χ^2 /NDF: 0.0/0

-9.485 $\pm$ 6.616 χ^2 /NDF: 0.0/1

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 42.505+/-0.175 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

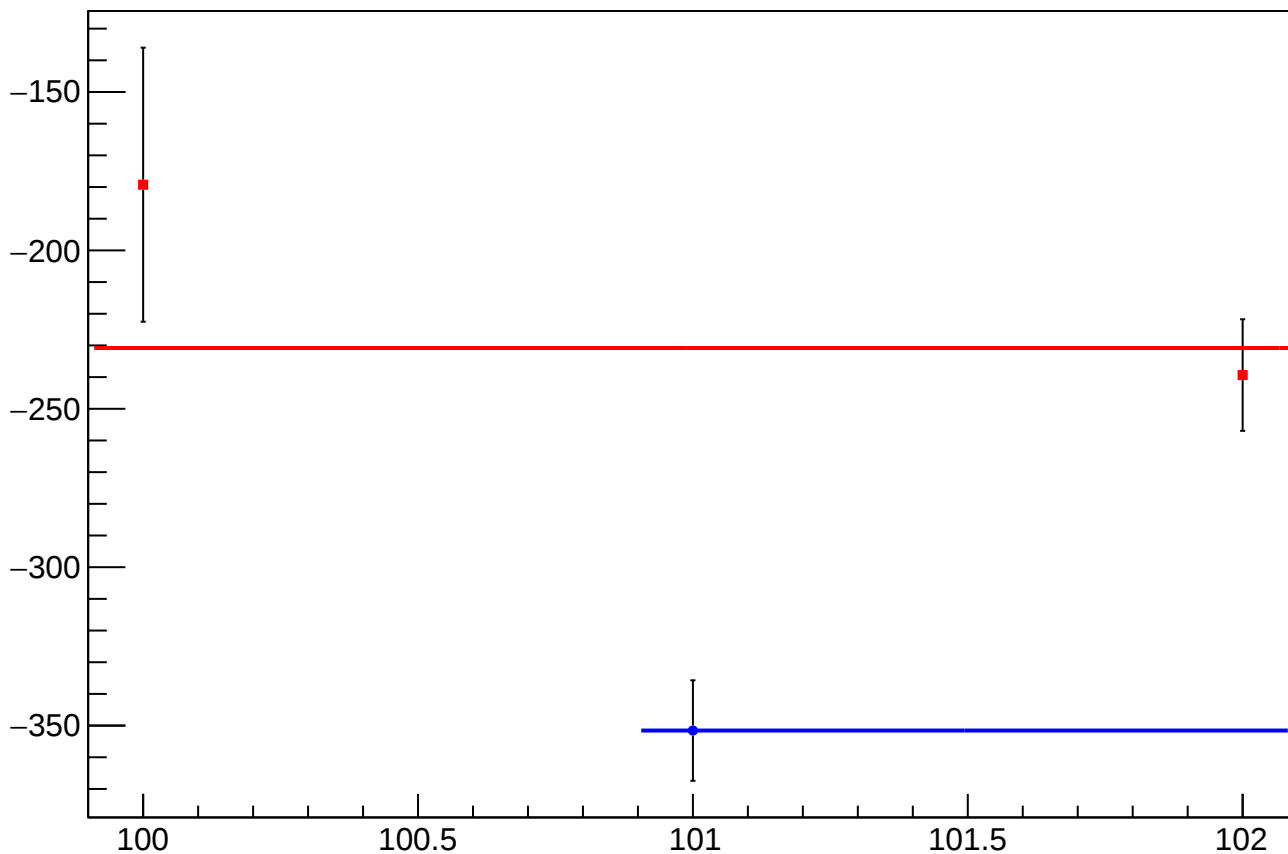
Right Out: 54.887+/-0.193 χ^2 /NDF: 724.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.505+/-0.175 χ^2 /NDF: 0.0/0

54.887+/-0.193 χ^2 /NDF: 724.5/1

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -351.564+/-15.864 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

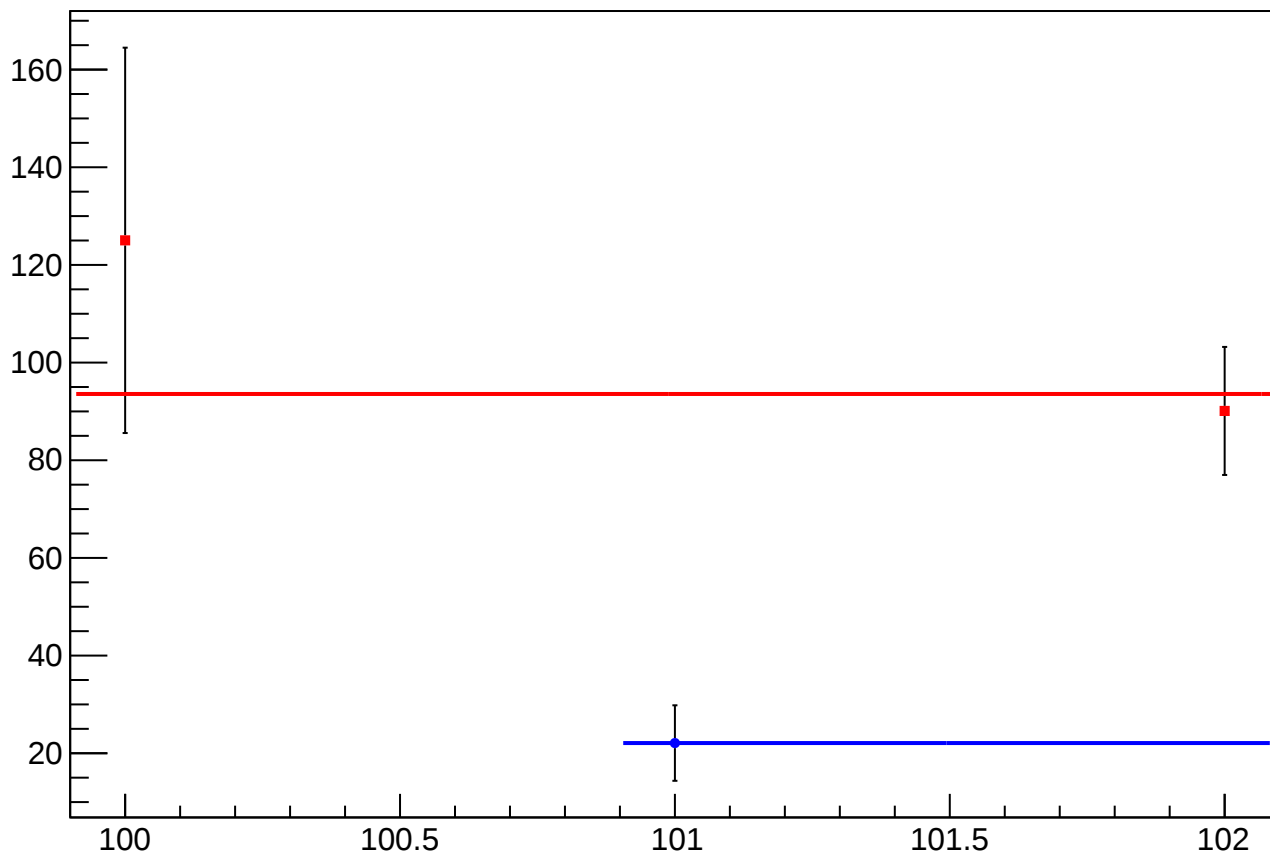
Right Out: -230.808+/-16.309 χ^2/NDF : 1.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-351.564+/-15.864 χ^2/NDF : 0.0/0

-230.808+/-16.309 χ^2/NDF : 1.7/1

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 22.089 $\pm$ 7.730 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

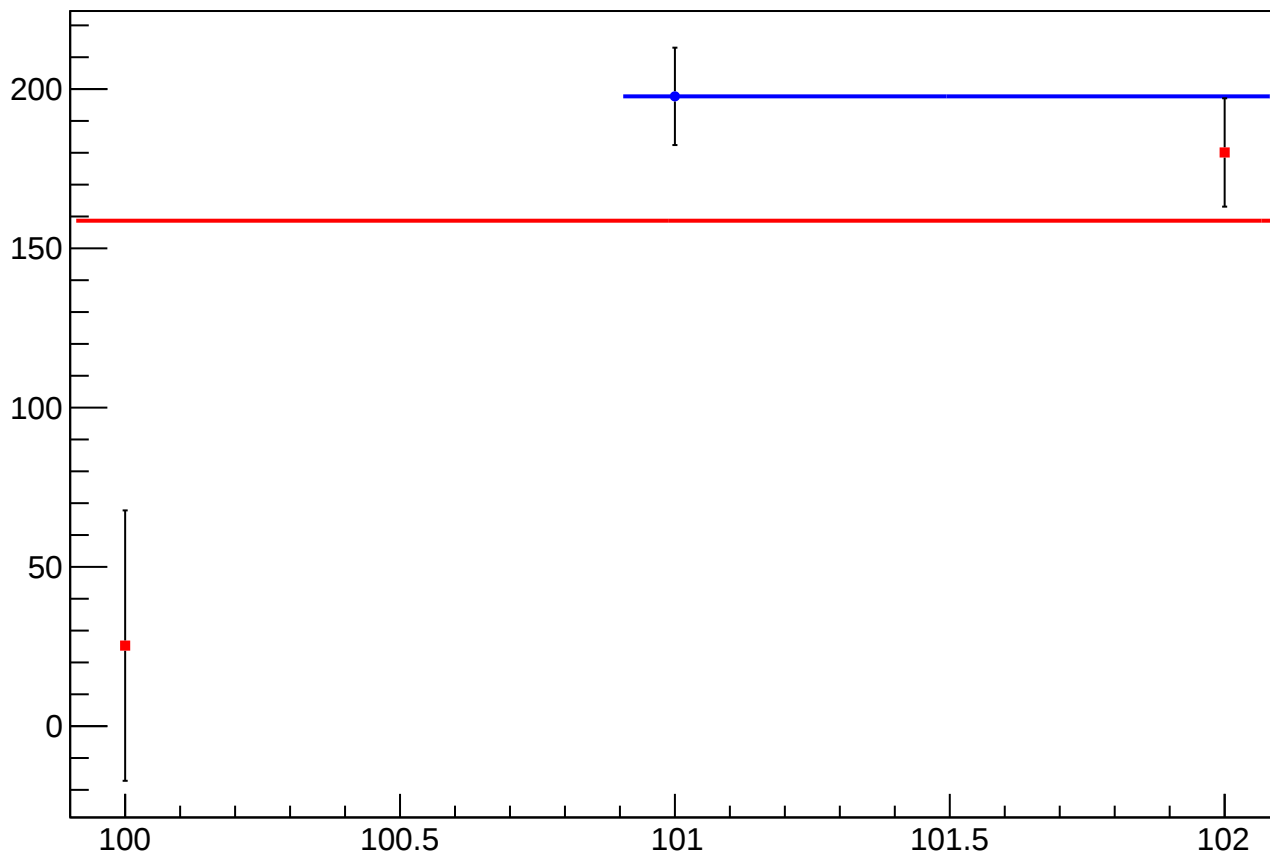
Right Out: 93.572 $\pm$ 12.441 χ^2 /NDF: 0.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.089 $\pm$ 7.730 χ^2 /NDF: 0.0/0

93.572 $\pm$ 12.441 χ^2 /NDF: 0.7/1

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 197.713 $\pm$ 15.284 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

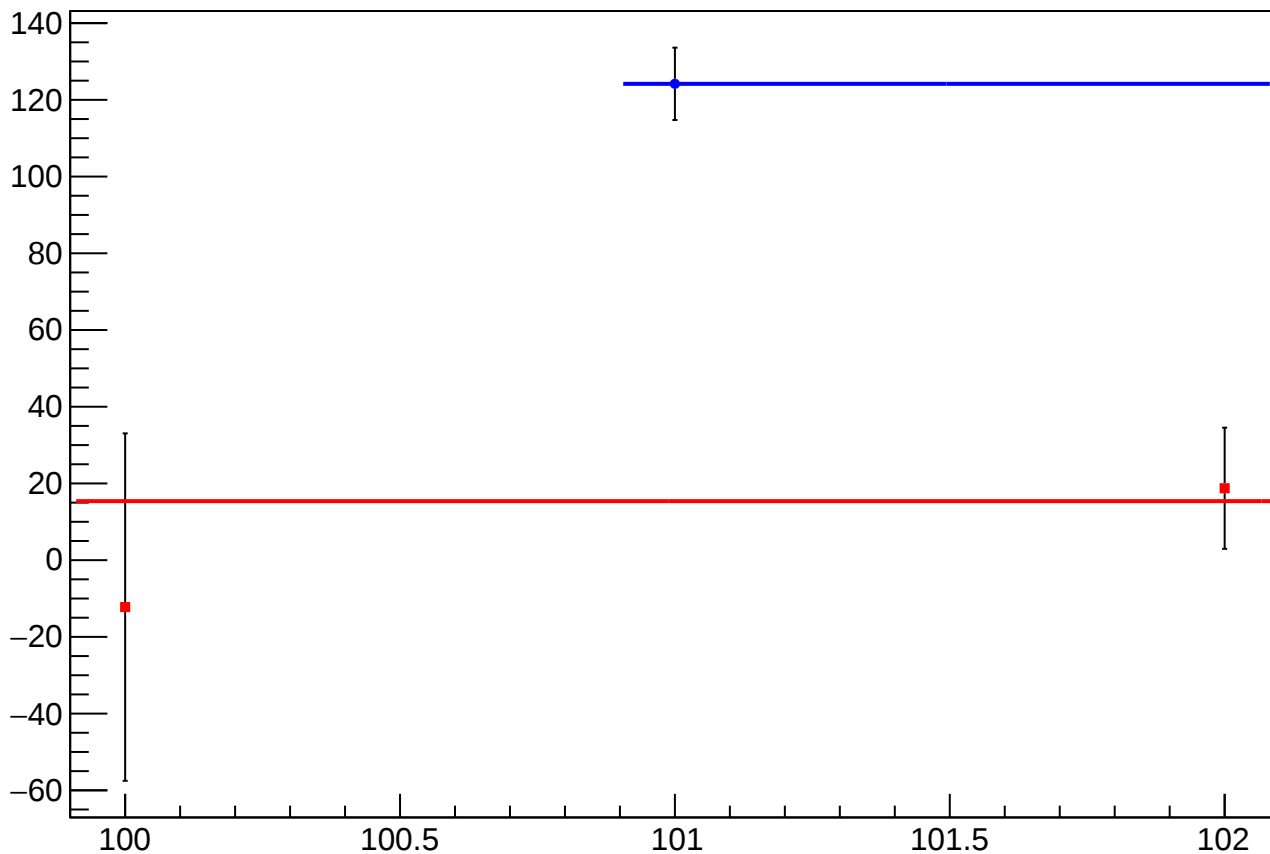
Right Out: 158.677 $\pm$ 15.789 χ^2 /NDF: 11.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

197.713 $\pm$ 15.284 χ^2 /NDF: 0.0/0

158.677 $\pm$ 15.789 χ^2 /NDF: 11.5/1

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 124.175+/-9.429 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

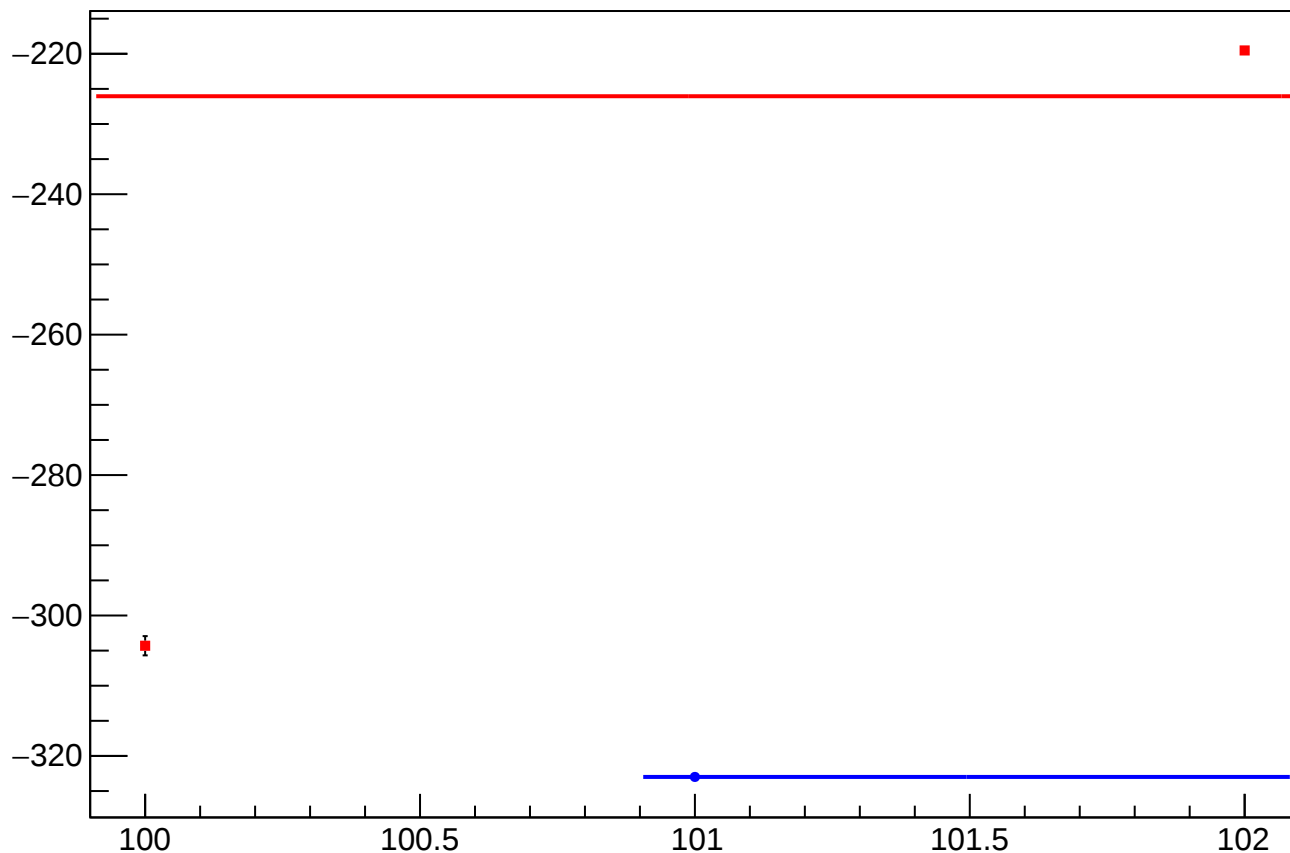
Right Out: 15.389+/-14.913 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

124.175+/-9.429 χ^2/NDF : 0.0/0

15.389+/-14.913 χ^2/NDF : 0.4/1

reg_asym_atl2_diff_bpm12X_slope vs slug



Right In: -322.991 ± 0.551 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

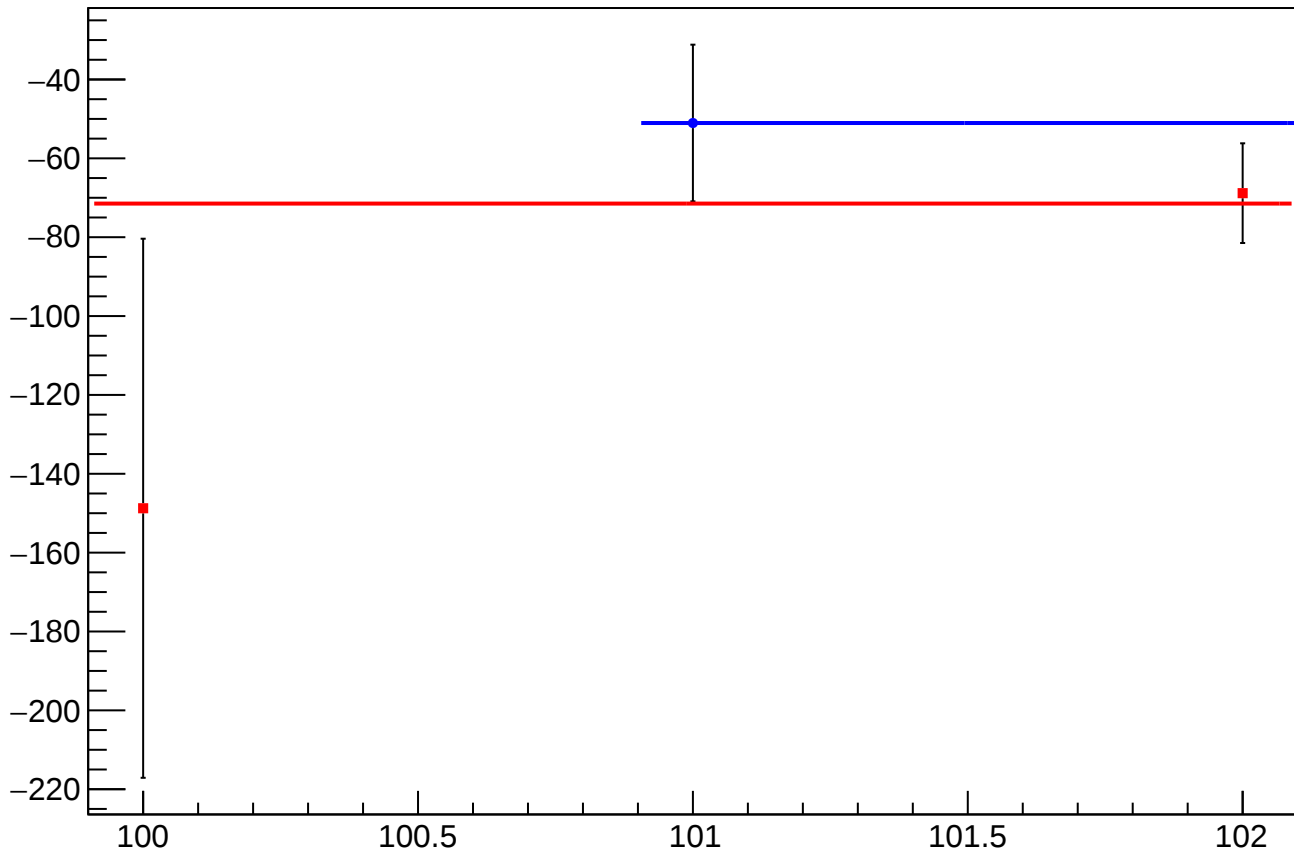
Right Out: -226.045 ± 0.380 χ^2/NDF : 3532.3/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-322.991 ± 0.551 χ^2/NDF : 0.0/0

-226.045 ± 0.380 χ^2/NDF : 3532.3/1

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -51.039+/-19.868 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

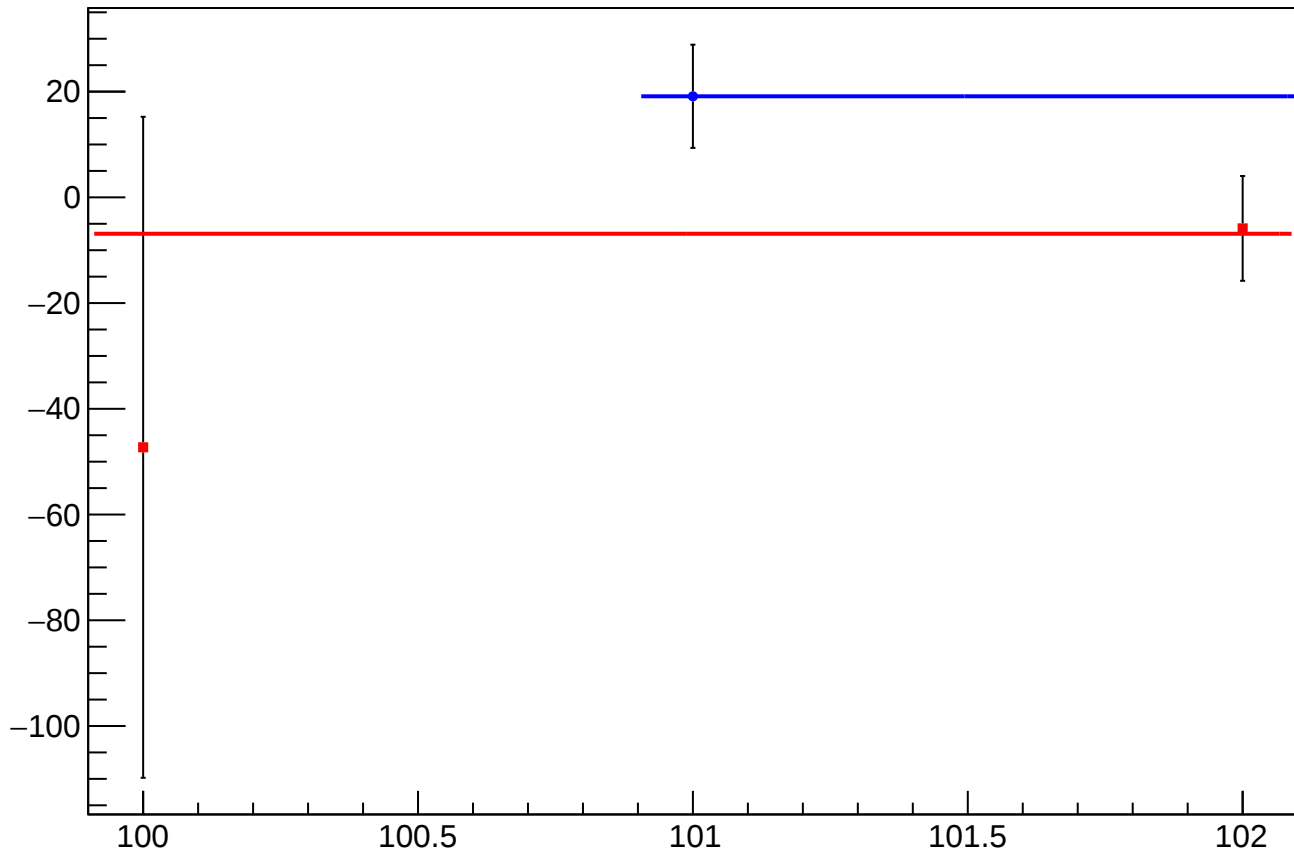
Right Out: -71.473+/-12.431 χ^2 /NDF: 1.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-51.039+/-19.868 χ^2 /NDF: 0.0/0

-71.473+/-12.431 χ^2 /NDF: 1.3/1

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 19.115+/-9.765 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

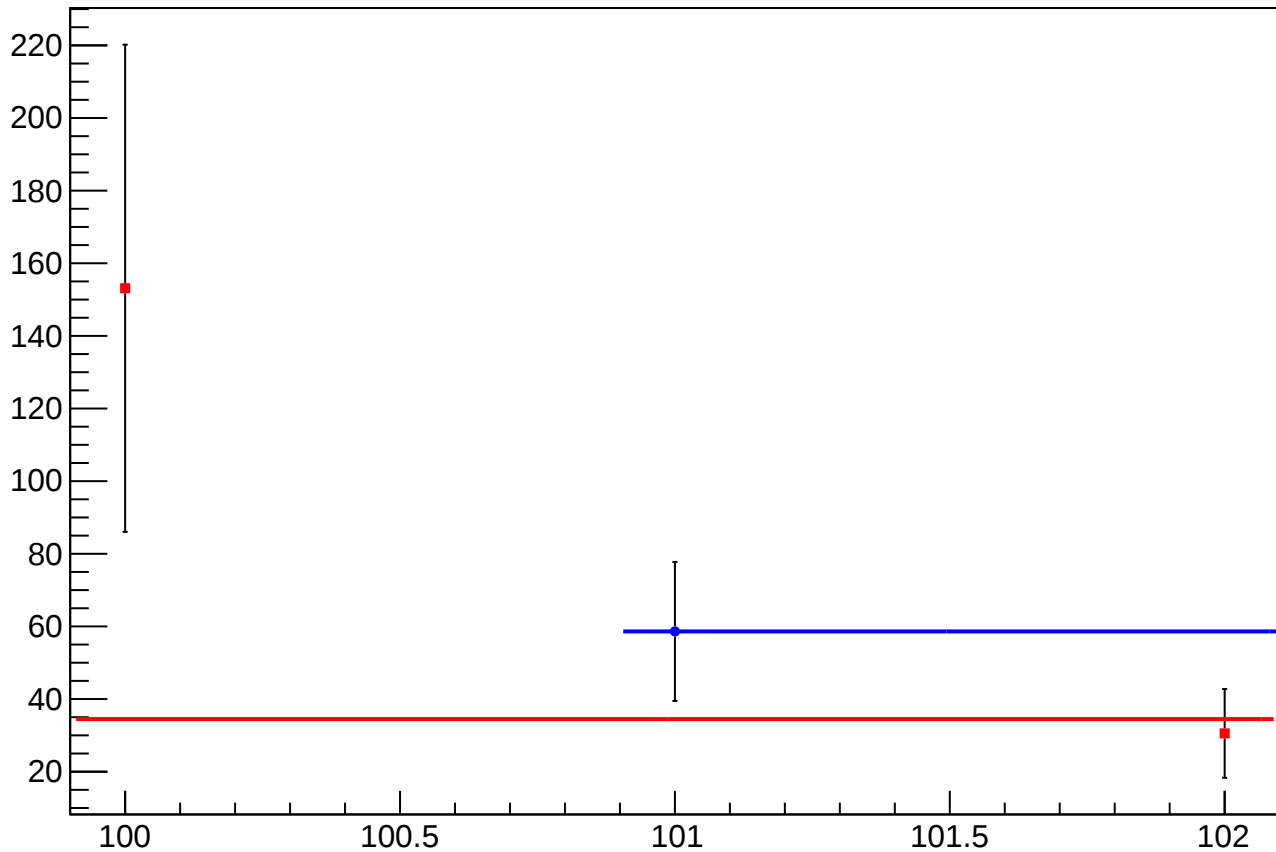
Right Out: -6.887+/-9.789 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.115+/-9.765 χ^2 /NDF: 0.0/0

-6.887+/-9.789 χ^2 /NDF: 0.4/1

reg_asym_atr1_diff_bpm4eX_slope vs slug



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

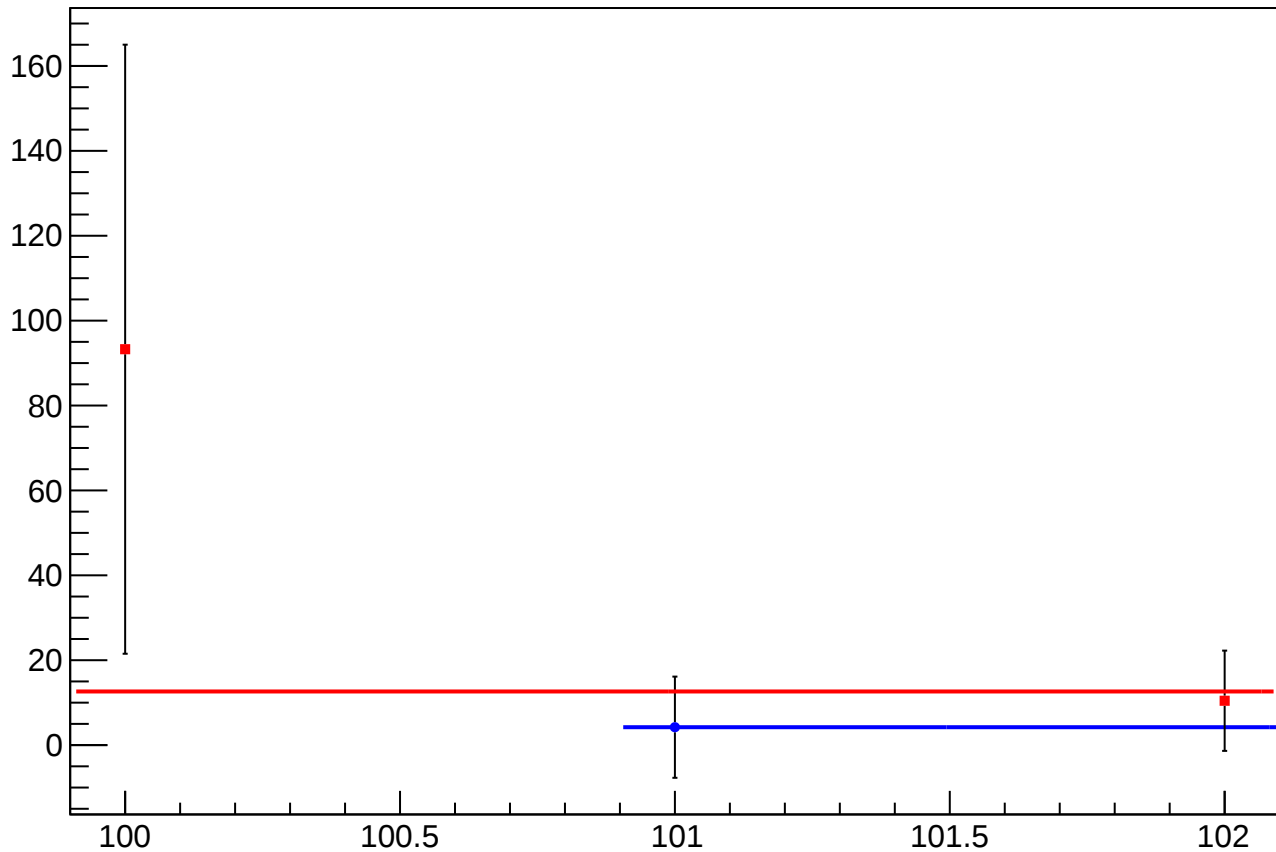
Right Out: 34.478 $\pm$ 12.026 χ^2 /NDF: 3.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

58.620 $\pm$ 19.143 χ^2 /NDF: 0.0/0

34.478 $\pm$ 12.026 χ^2 /NDF: 3.2/1

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 4.218+/-11.919 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

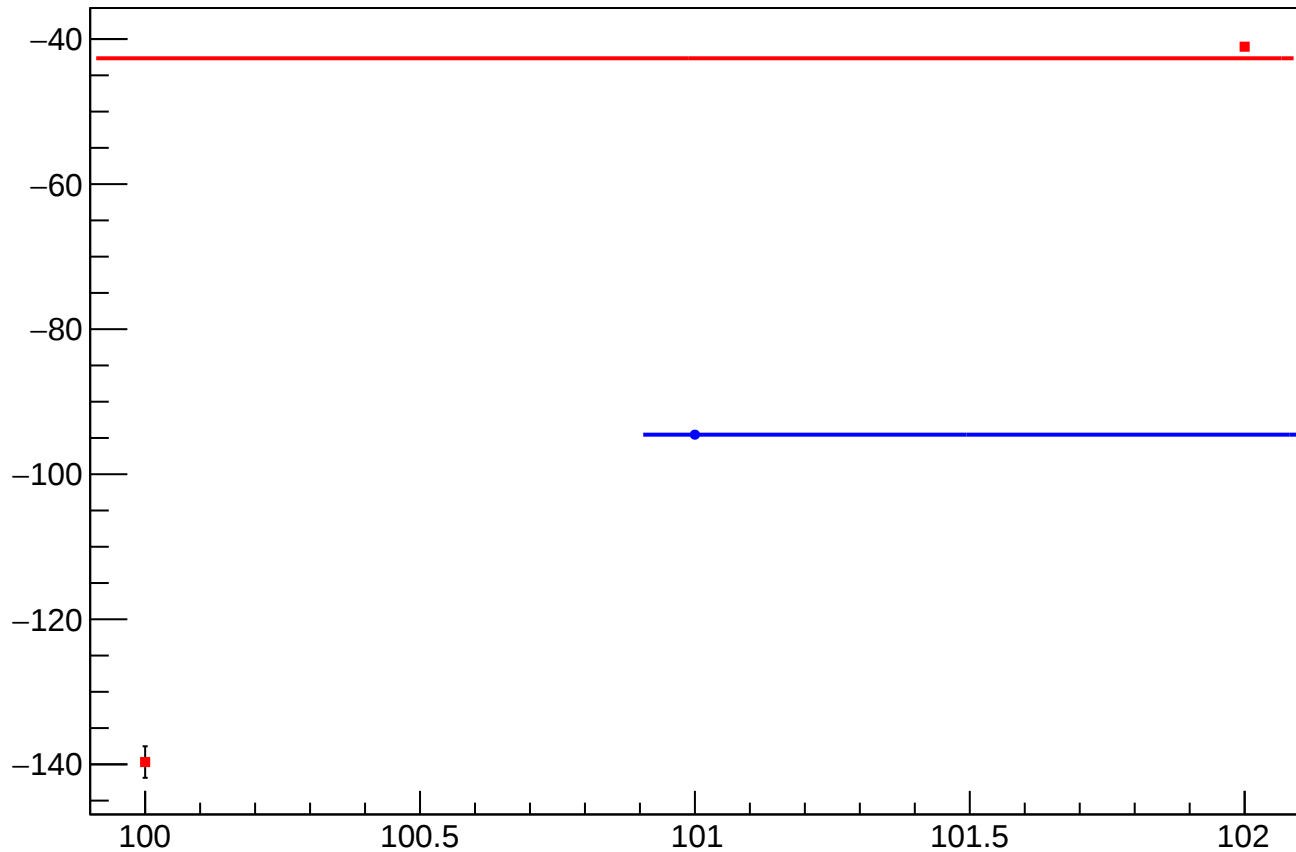
Right Out: 12.635+/-11.654 χ^2 /NDF: 1.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4.218+/-11.919 χ^2 /NDF: 0.0/0

12.635+/-11.654 χ^2 /NDF: 1.3/1

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -94.544+/-0.686 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

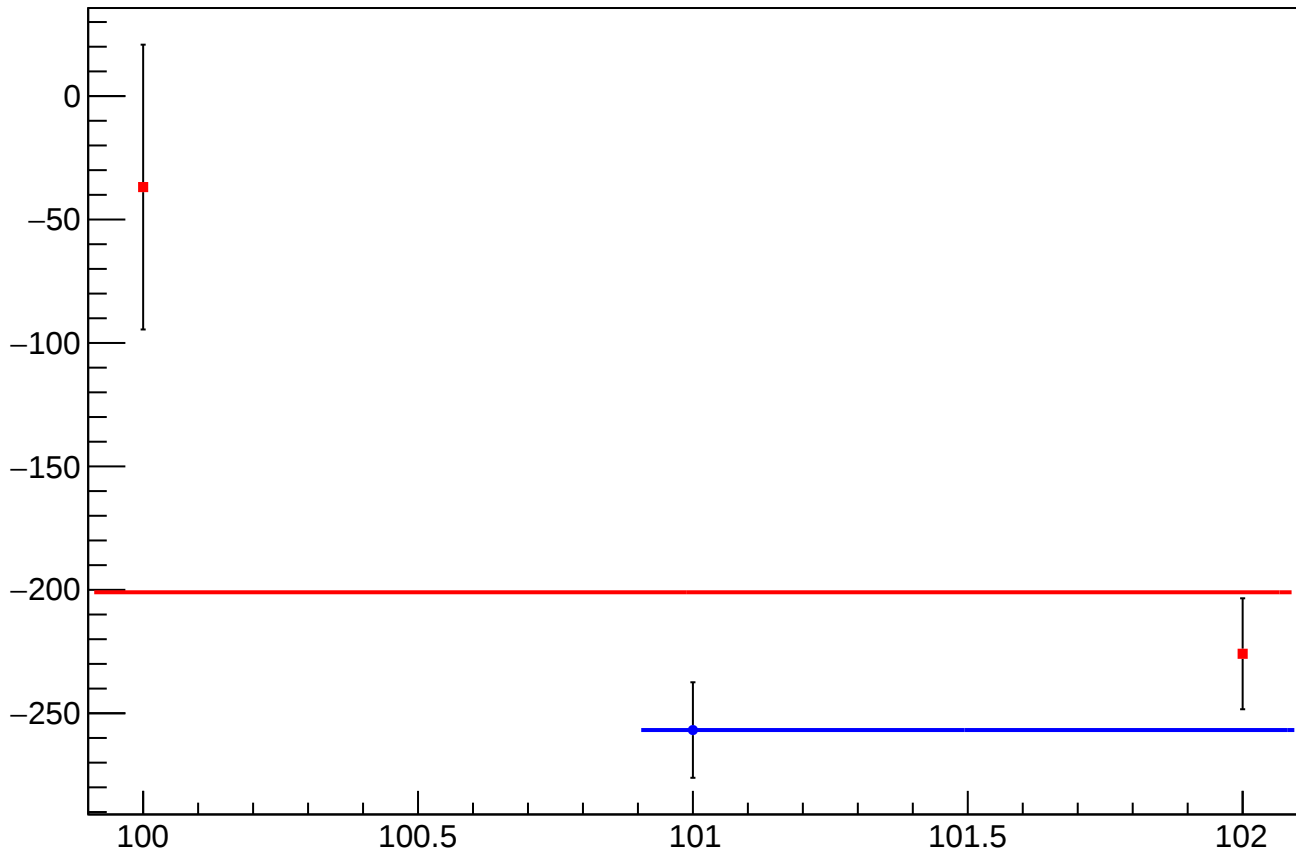
-94.544+/-0.686 χ^2/NDF : 0.0/0

Right Out: -42.649+/-0.277 χ^2/NDF : 2027.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.649+/-0.277 χ^2/NDF : 2027.6/1

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -256.790+/-19.347 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

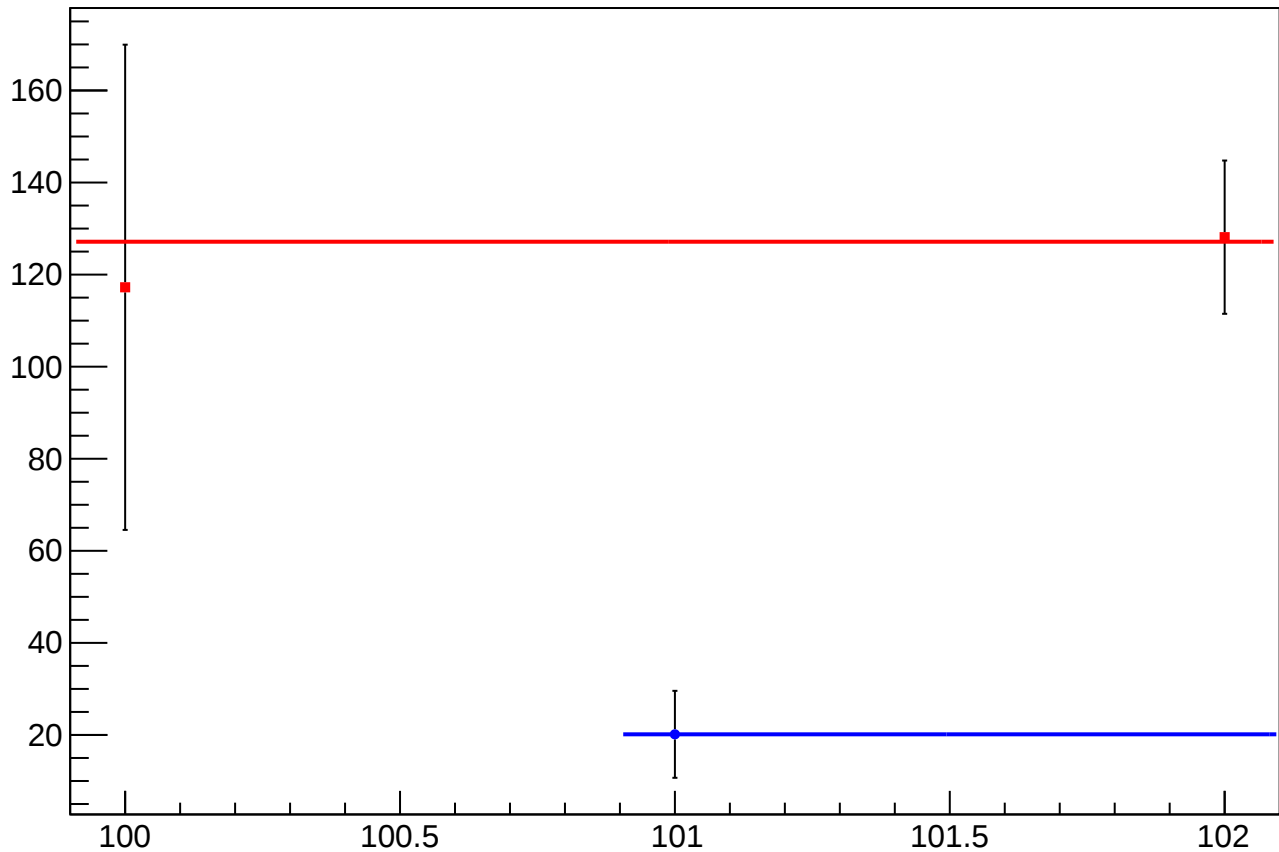
Right Out: -200.988+/-20.938 χ^2/NDF : 9.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-256.790+/-19.347 χ^2/NDF : 0.0/0

-200.988+/-20.938 χ^2/NDF : 9.3/1

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 20.138+/-9.445 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

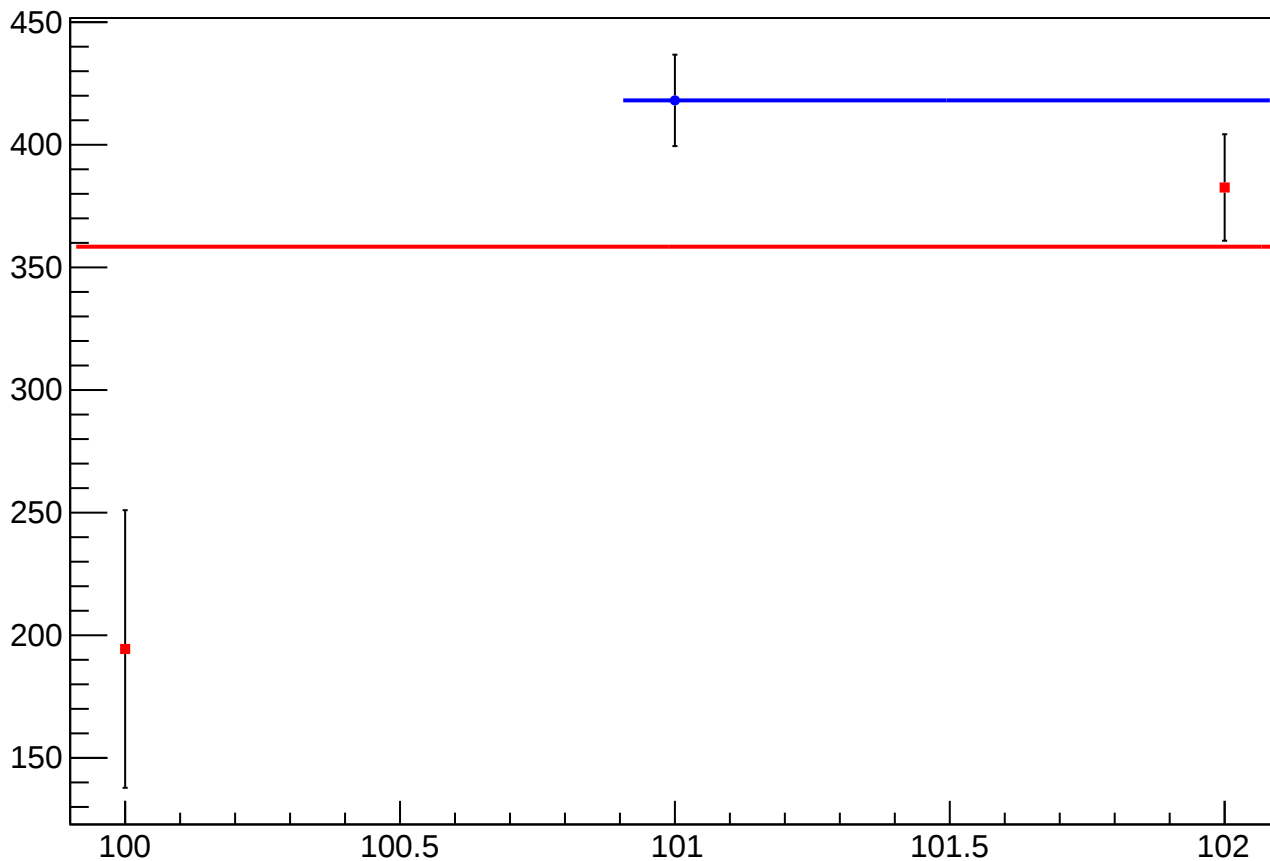
Right Out: 127.144+/-15.874 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.138+/-9.445 χ^2 /NDF: 0.0/0

127.144+/-15.874 χ^2 /NDF: 0.0/1

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 418.104 $\pm$ 18.640 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

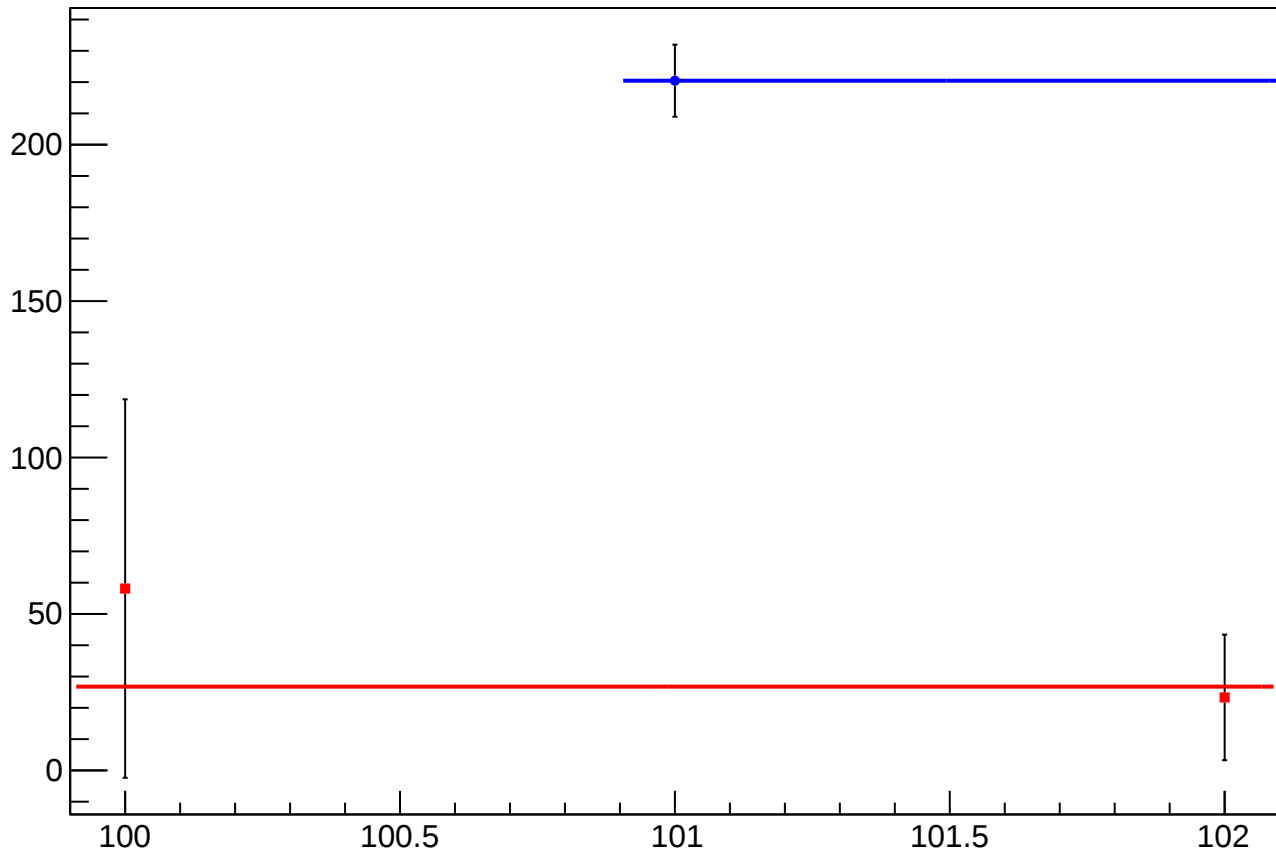
Right Out: 358.444 $\pm$ 20.272 χ^2 /NDF: 9.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

418.104 $\pm$ 18.640 χ^2 /NDF: 0.0/0

358.444 $\pm$ 20.272 χ^2 /NDF: 9.6/1

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 220.444 $\pm$ 11.519 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

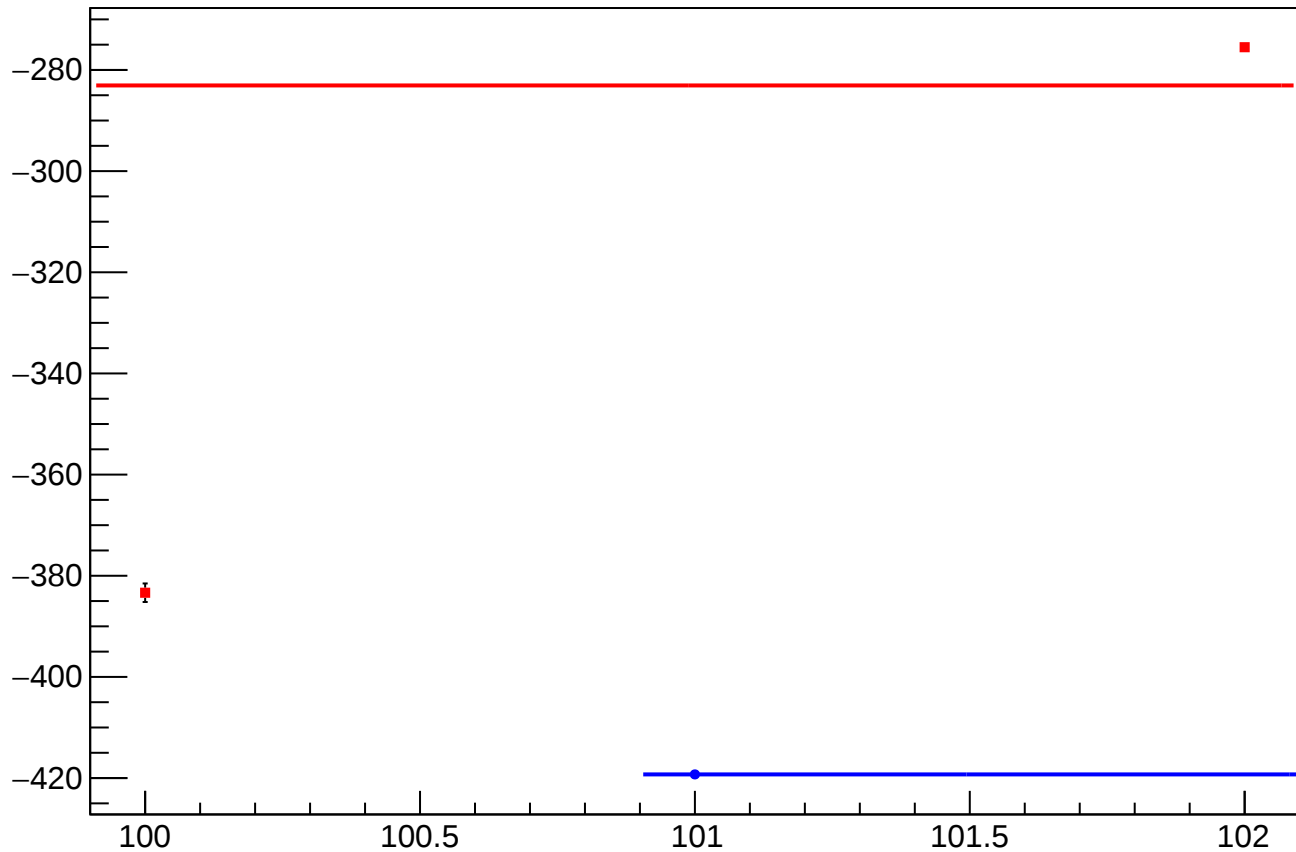
Right Out: 26.782 $\pm$ 19.048 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

220.444 $\pm$ 11.519 χ^2 /NDF: 0.0/0

26.782 $\pm$ 19.048 χ^2 /NDF: 0.3/1

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -419.275 $\pm$ 0.670 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

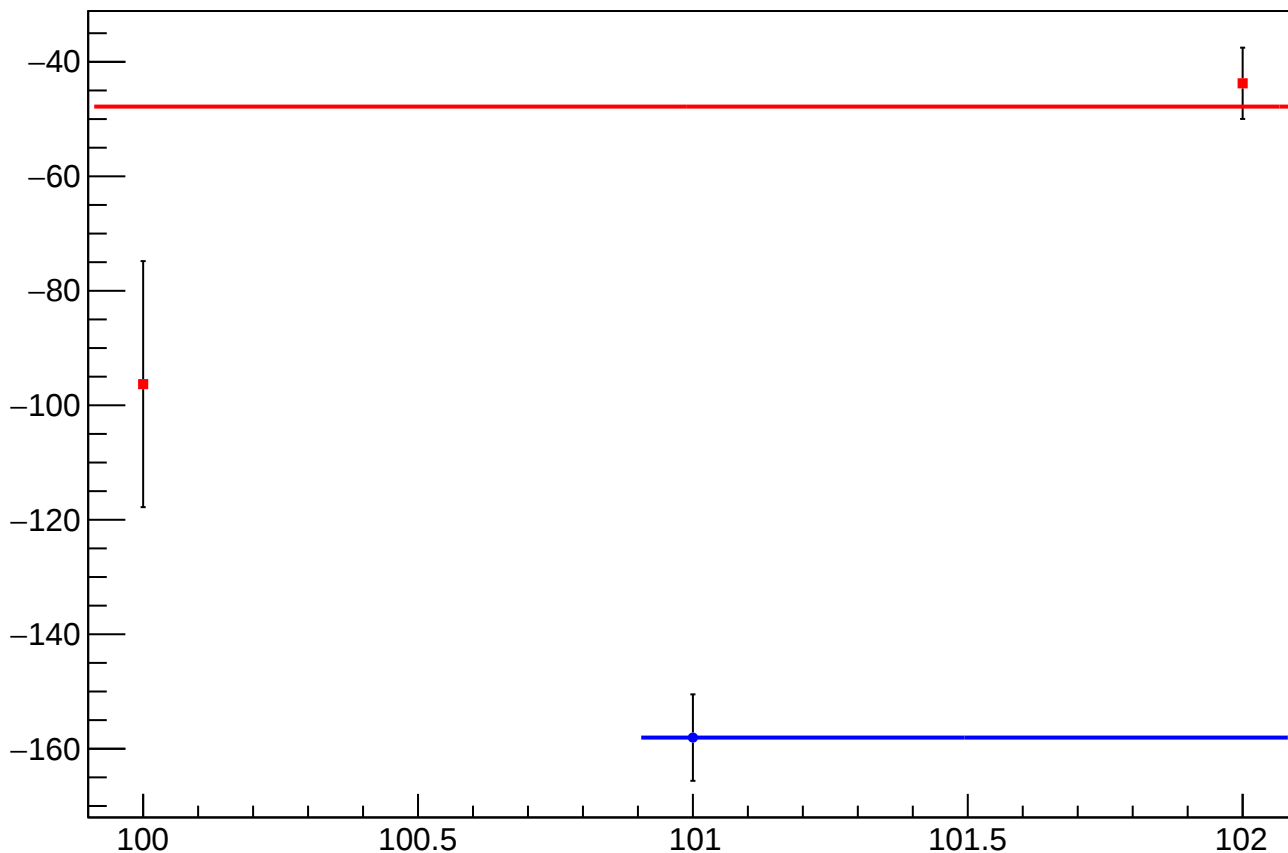
Right Out: -283.061 $\pm$ 0.485 χ^2 /NDF: 3223.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-419.275 $\pm$ 0.670 χ^2 /NDF: 0.0/0

-283.061 $\pm$ 0.485 χ^2 /NDF: 3223.9/1

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -158.049+/-7.550 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

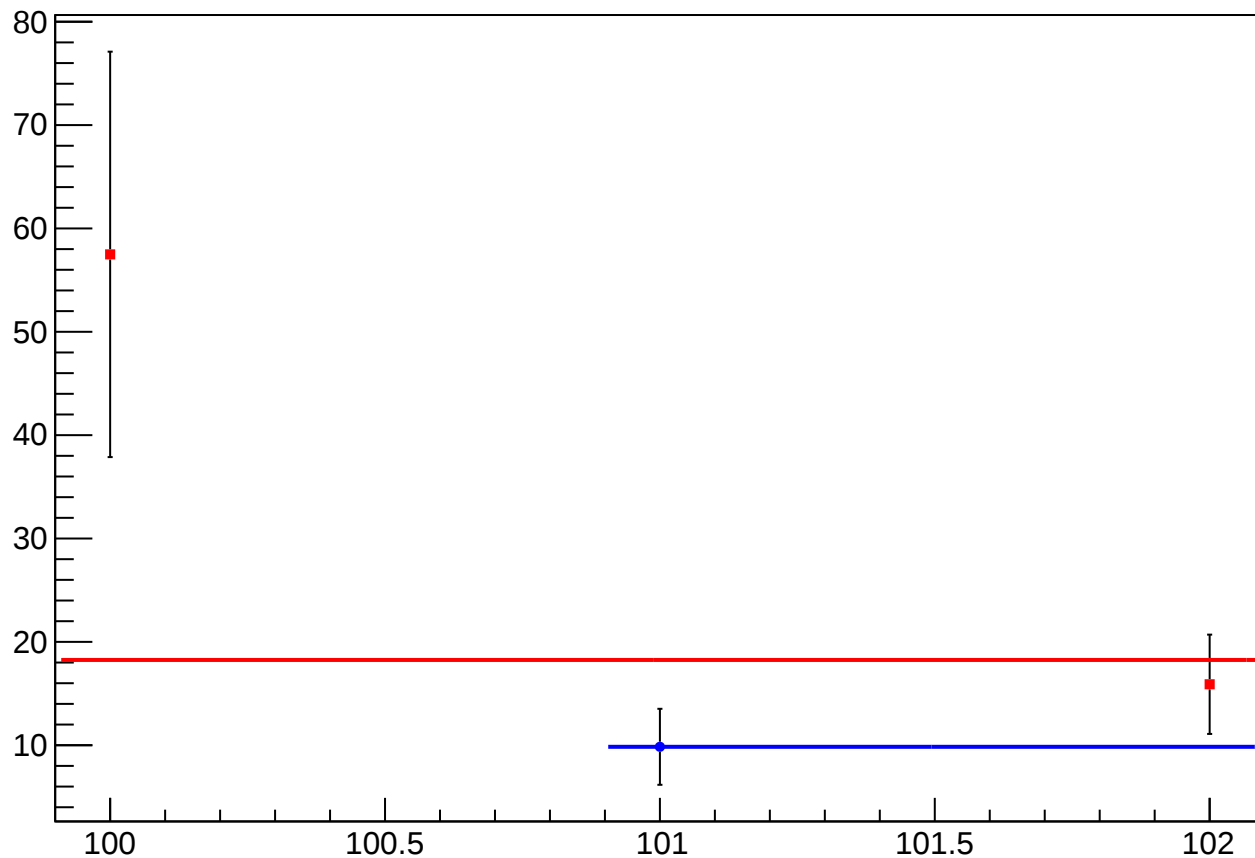
Right Out: -47.816+/-5.979 χ^2 /NDF: 5.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-158.049+/-7.550 χ^2 /NDF: 0.0/0

-47.816+/-5.979 χ^2 /NDF: 5.5/1

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 9.848+/-3.676 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

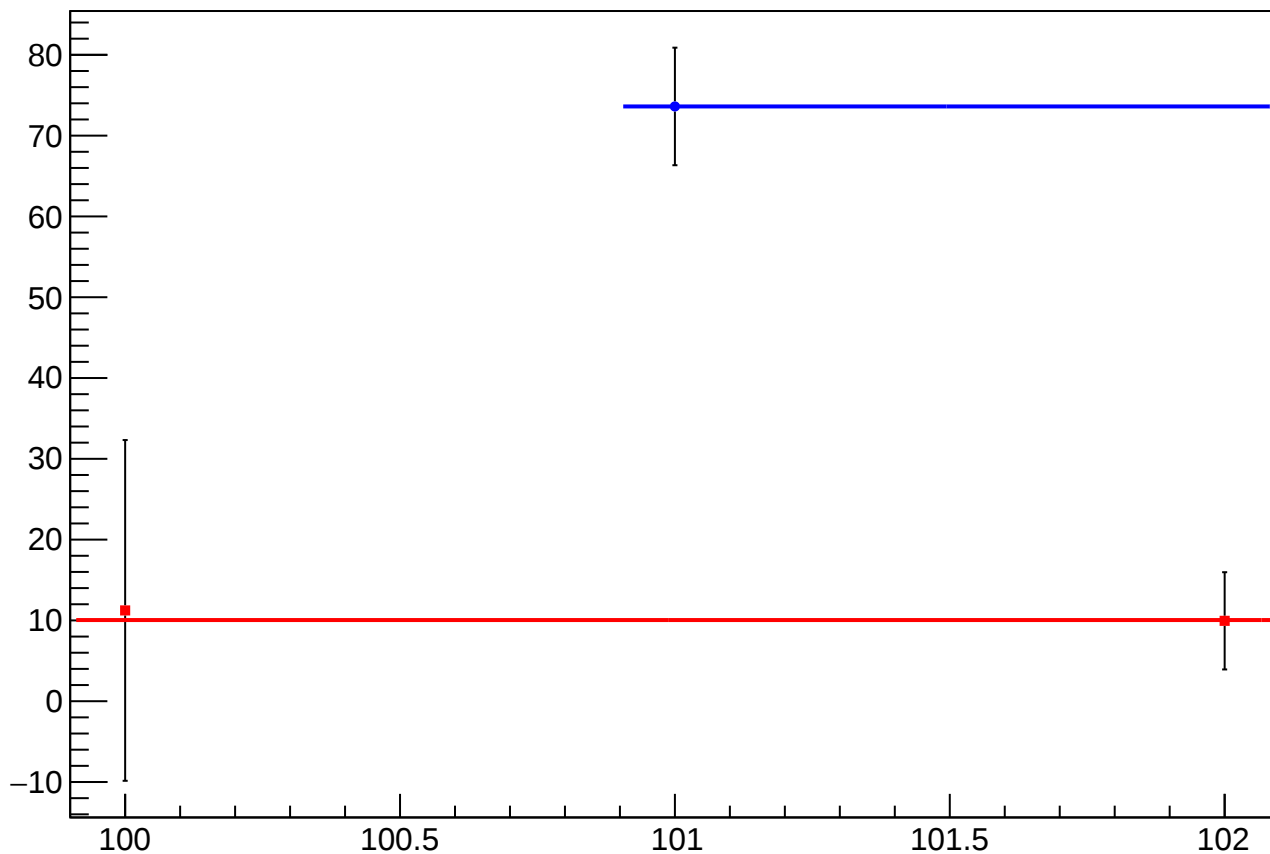
Right Out: 18.251+/-4.666 χ^2/NDF : 4.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.848+/-3.676 χ^2/NDF : 0.0/0

18.251+/-4.666 χ^2/NDF : 4.2/1

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 73.612 +/- 7.274 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

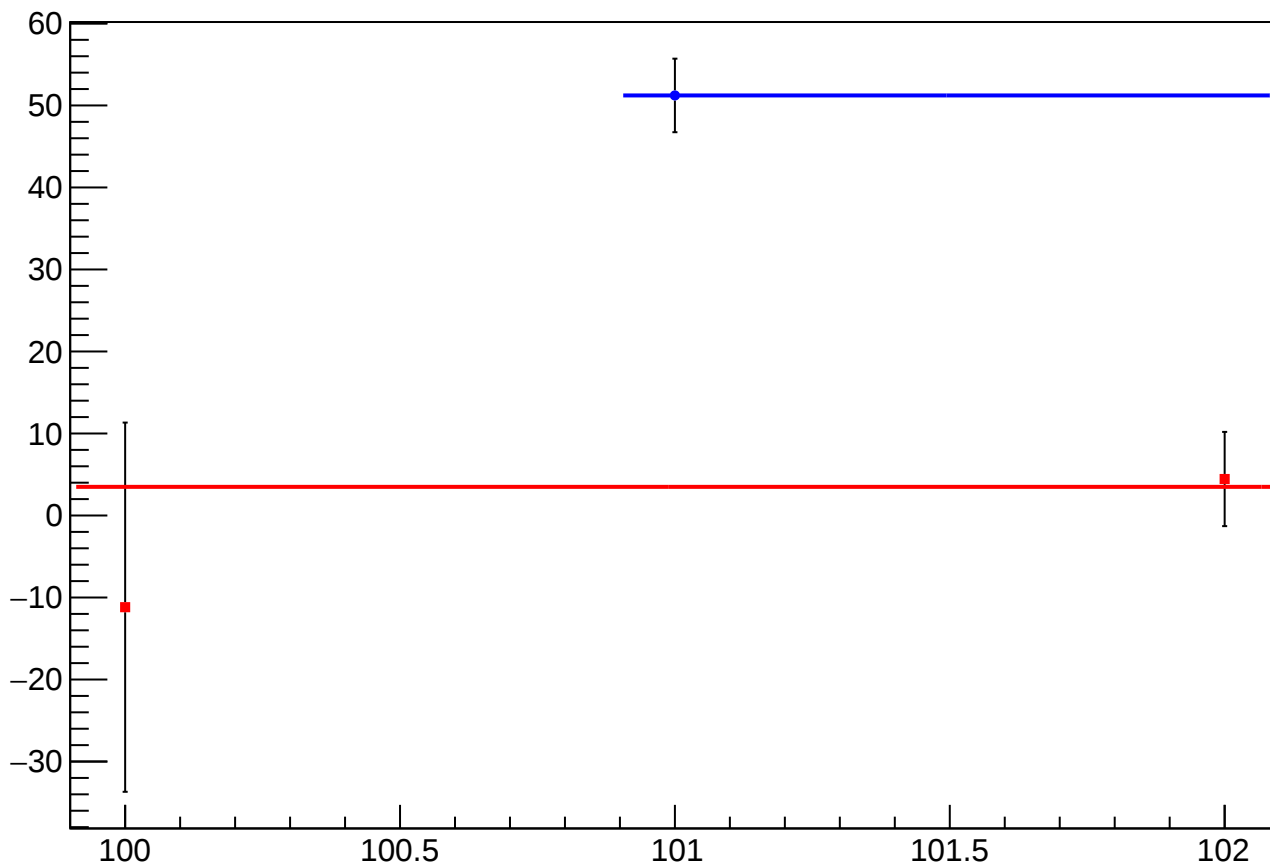
Right Out: 10.045 +/- 5.786 χ^2/NDF : 0.0/1

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

73.612 +/- 7.274 χ^2/NDF : 0.0/0

10.045 +/- 5.786 χ^2/NDF : 0.0/1

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 51.220+/-4.483 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

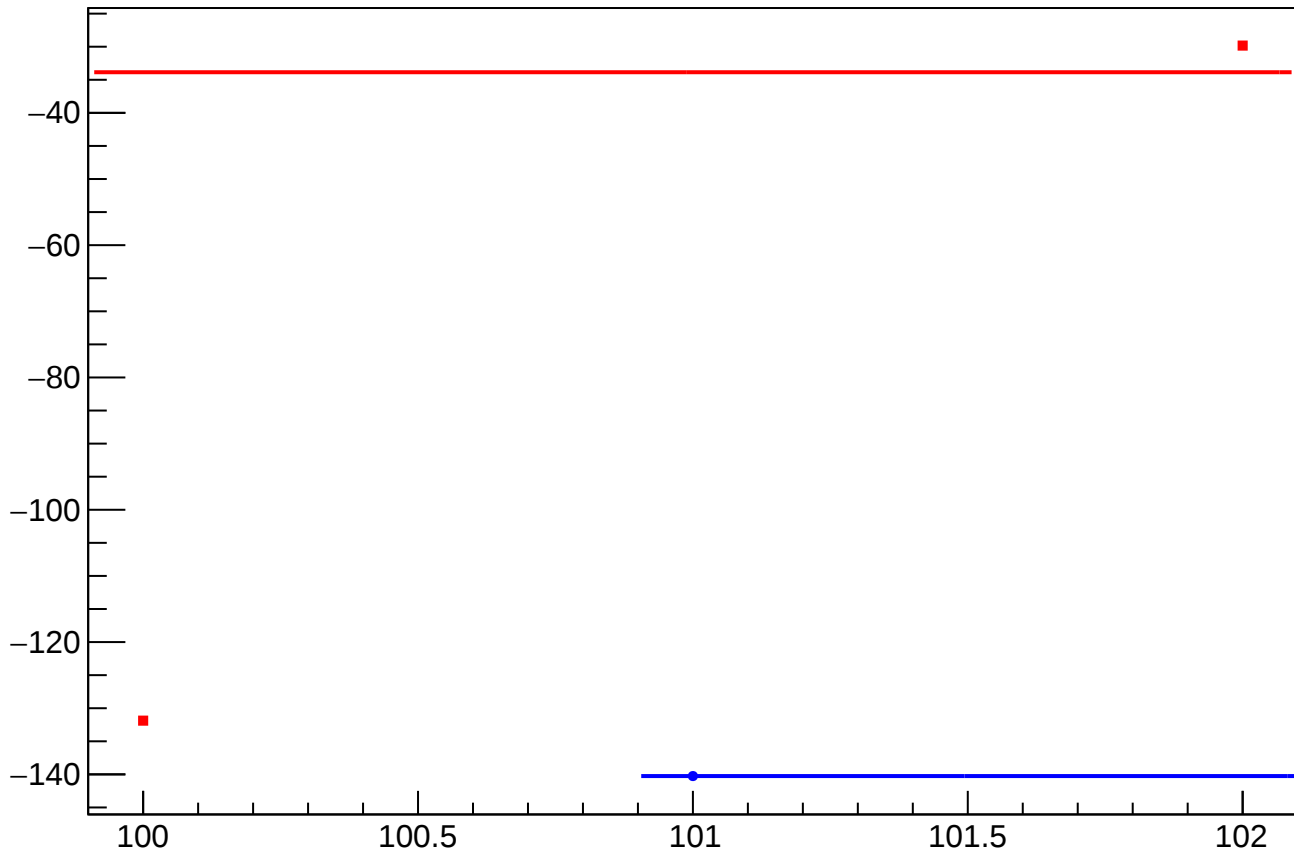
Right Out: 3.493+/-5.567 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.220+/-4.483 χ^2/NDF : 0.0/0

3.493+/-5.567 χ^2/NDF : 0.5/1

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -140.255+/-0.262 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

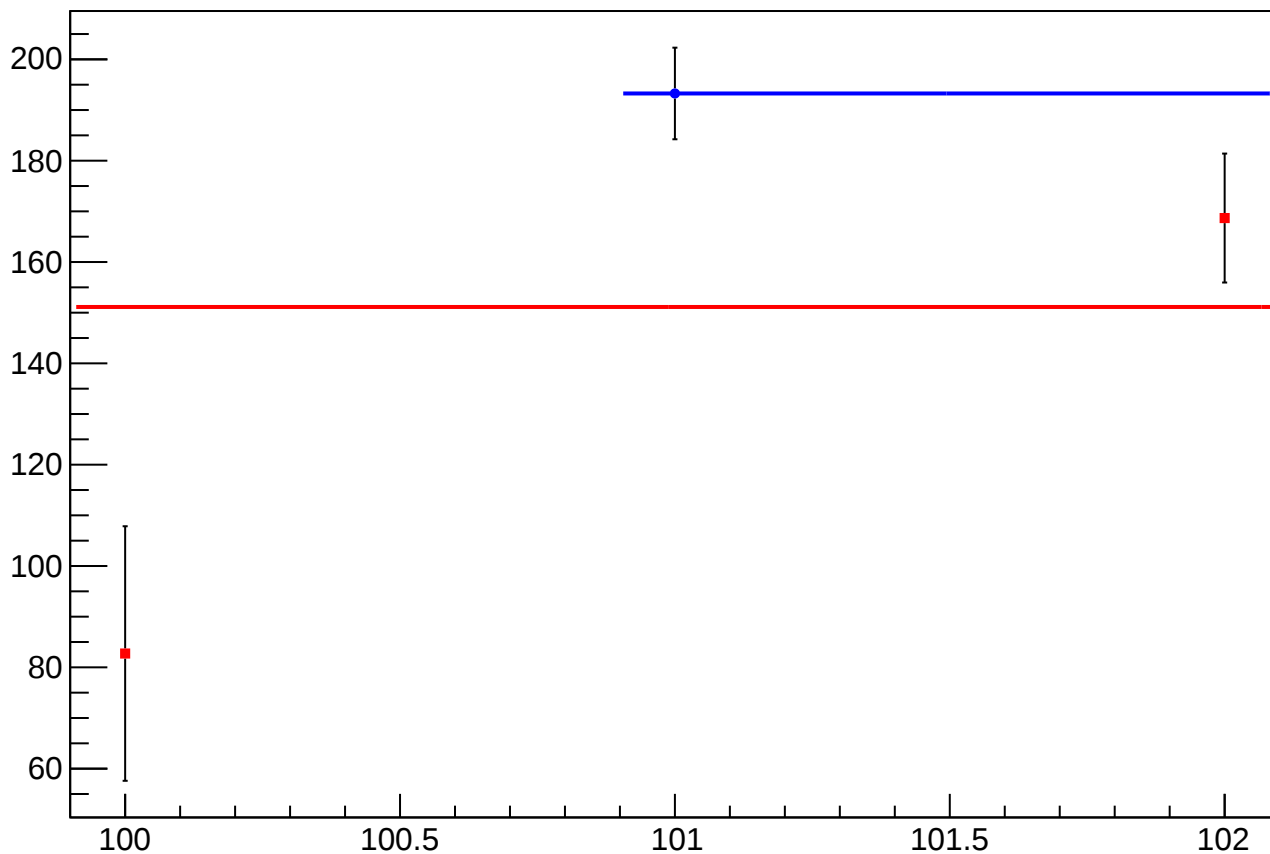
-140.255+/-0.262 χ^2 /NDF: 0.0/0

Right Out: -33.858+/-0.135 χ^2 /NDF: 21546.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-33.858+/-0.135 χ^2 /NDF: 21546.5/1

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 193.267 $\pm$ 9.040 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

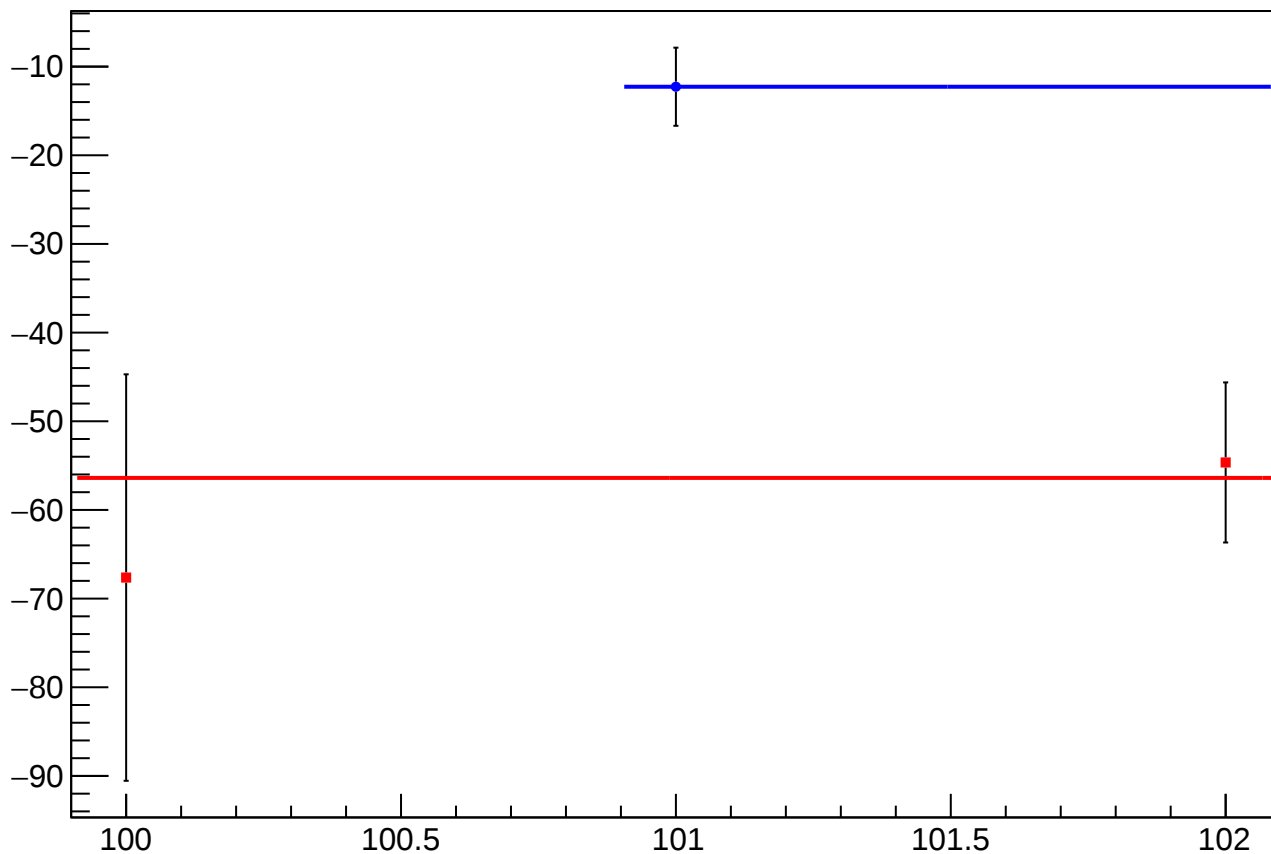
Right Out: 151.128 $\pm$ 11.352 χ^2 /NDF: 9.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

193.267 $\pm$ 9.040 χ^2 /NDF: 0.0/0

151.128 $\pm$ 11.352 χ^2 /NDF: 9.3/1

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -12.270+/-4.406 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

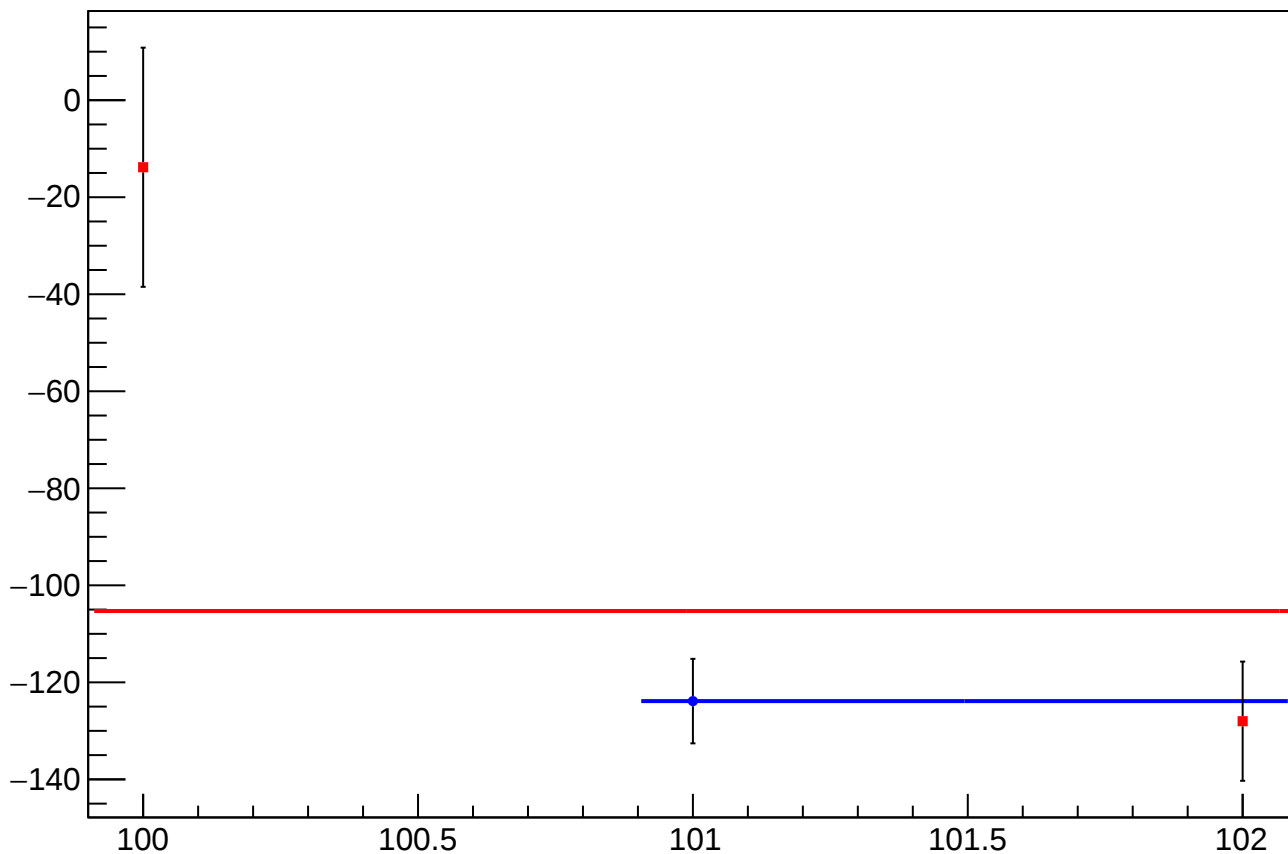
Right Out: -56.388+/-8.399 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.270+/-4.406 χ^2/NDF : 0.0/0

-56.388+/-8.399 χ^2/NDF : 0.3/1

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: -123.866+/-8.710 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

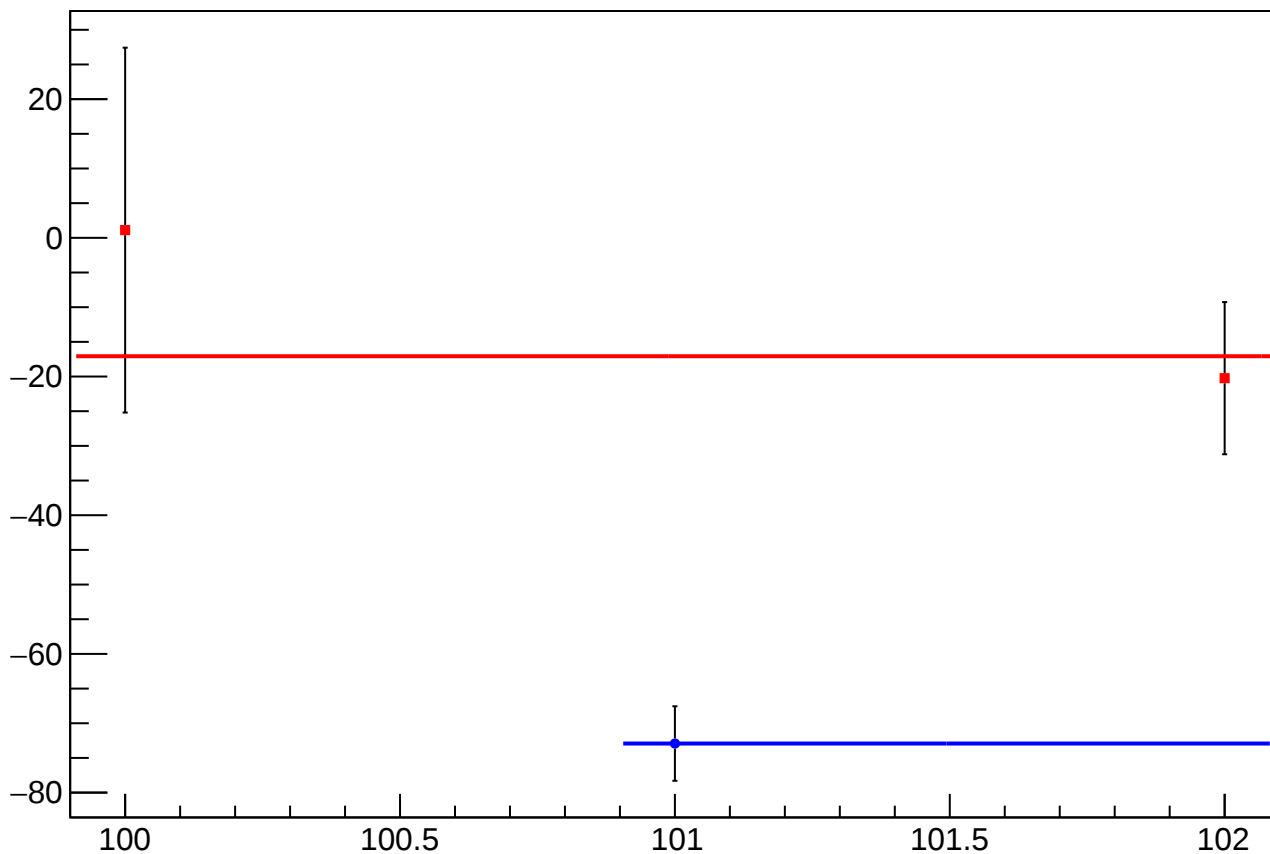
Right Out: -105.291+/-10.995 χ^2 /NDF: 17.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-123.866+/-8.710 χ^2 /NDF: 0.0/0

-105.291+/-10.995 χ^2 /NDF: 17.2/1

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



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

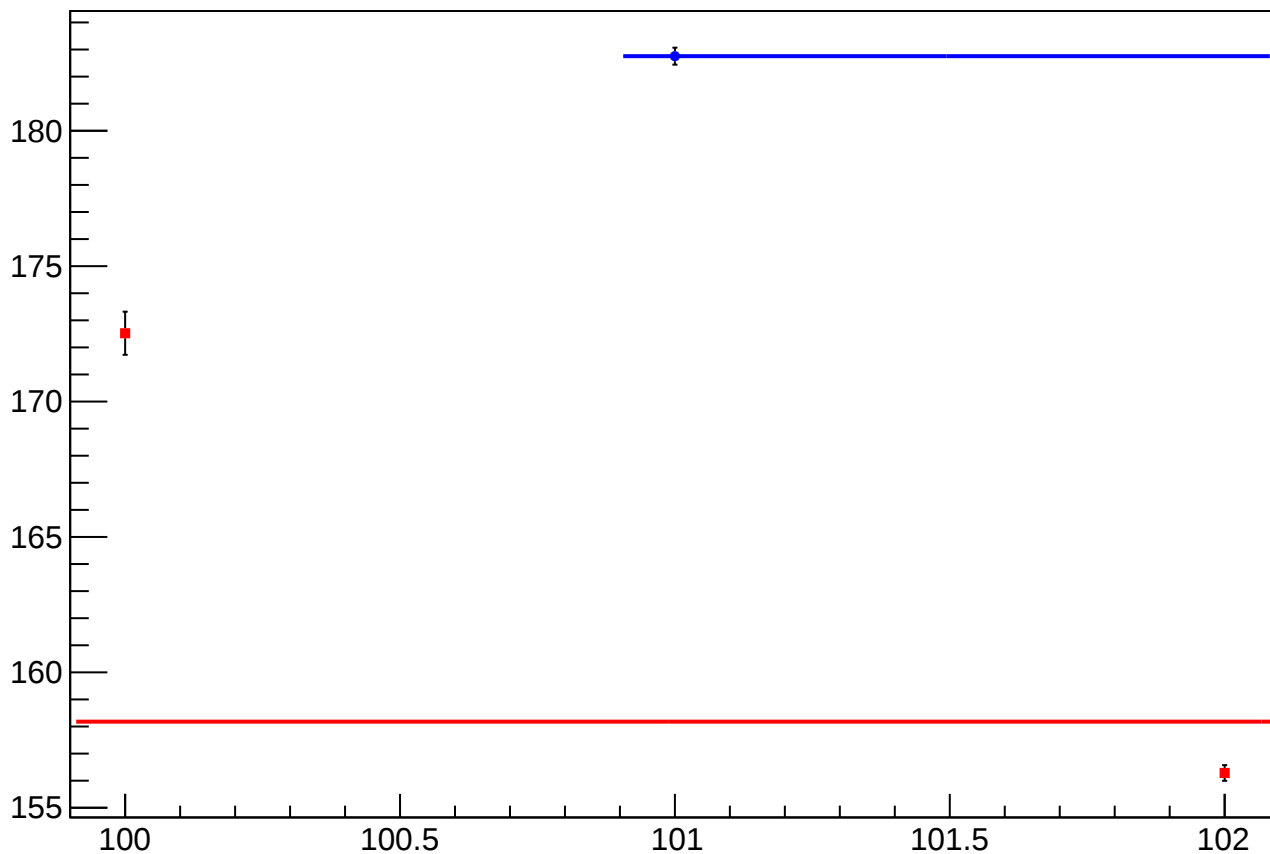
Right Out: -17.073 $\pm$ 10.126 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.924 $\pm$ 5.374 χ^2 /NDF: 0.0/0

-17.073 $\pm$ 10.126 χ^2 /NDF: 0.6/1

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 182.755 $\pm$ 0.314 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

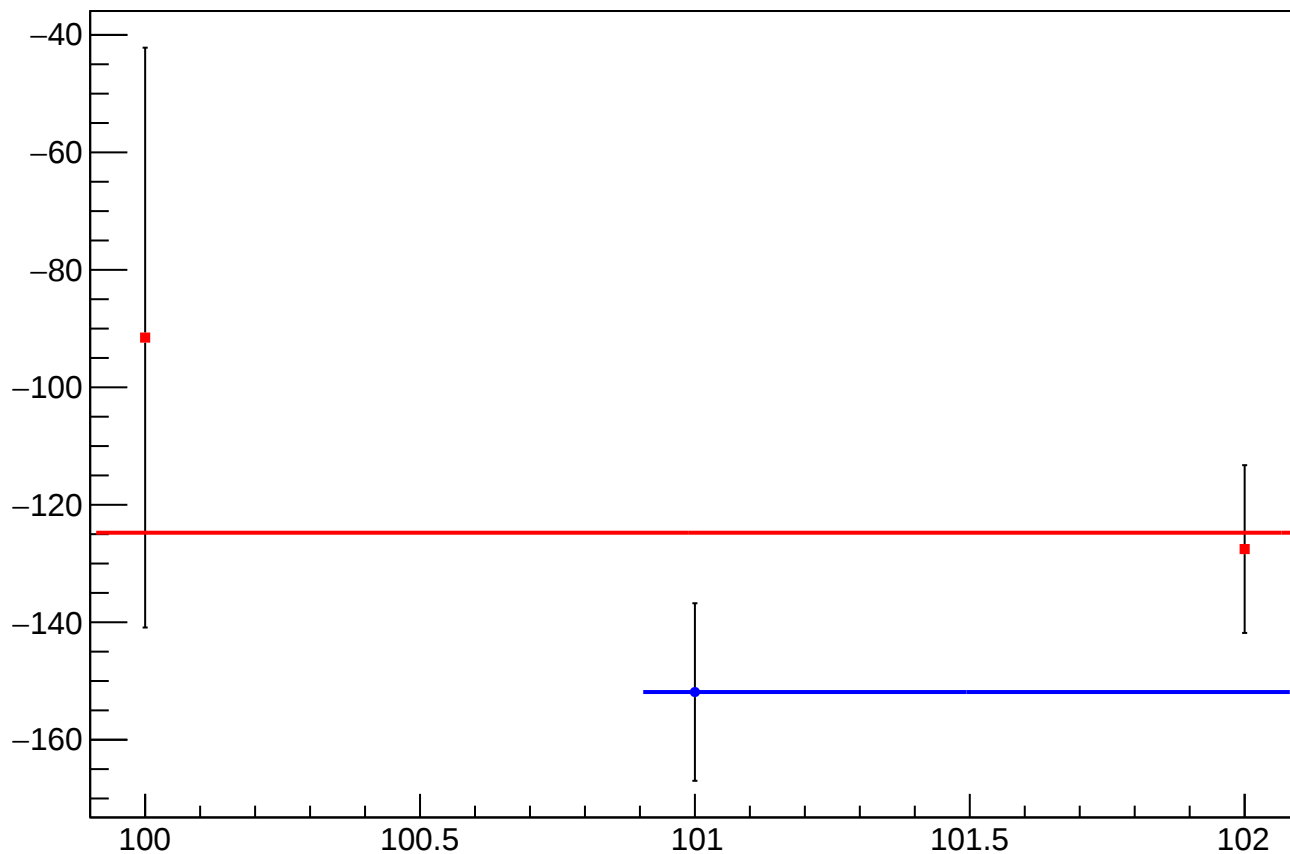
Right Out: 158.179 $\pm$ 0.272 χ^2 /NDF: 367.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

182.755 $\pm$ 0.314 χ^2 /NDF: 0.0/0

158.179 $\pm$ 0.272 χ^2 /NDF: 367.3/1

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -151.877+/-15.113 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

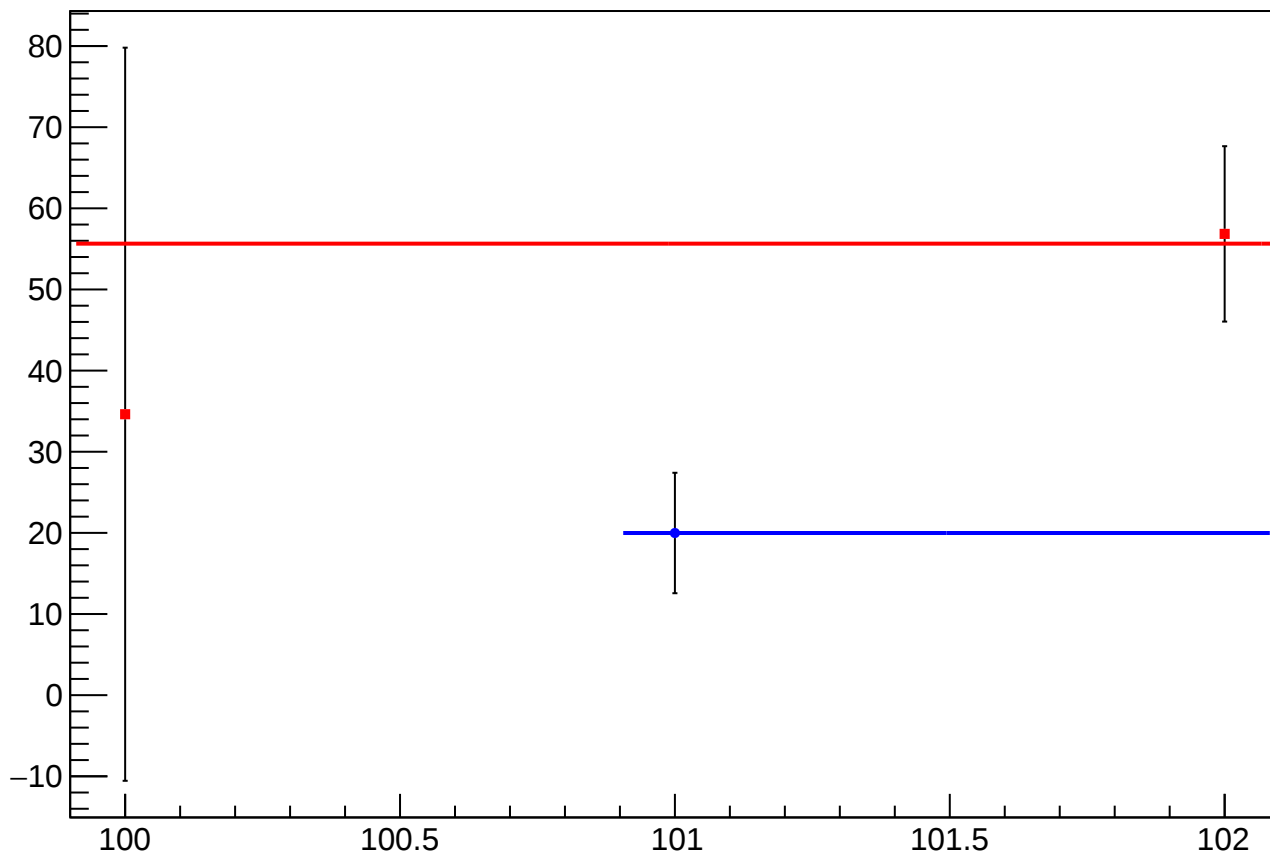
Right Out: -124.754+/-13.718 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-151.877+/-15.113 χ^2/NDF : 0.0/0

-124.754+/-13.718 χ^2/NDF : 0.5/1

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 19.985 $\pm$ 7.422 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

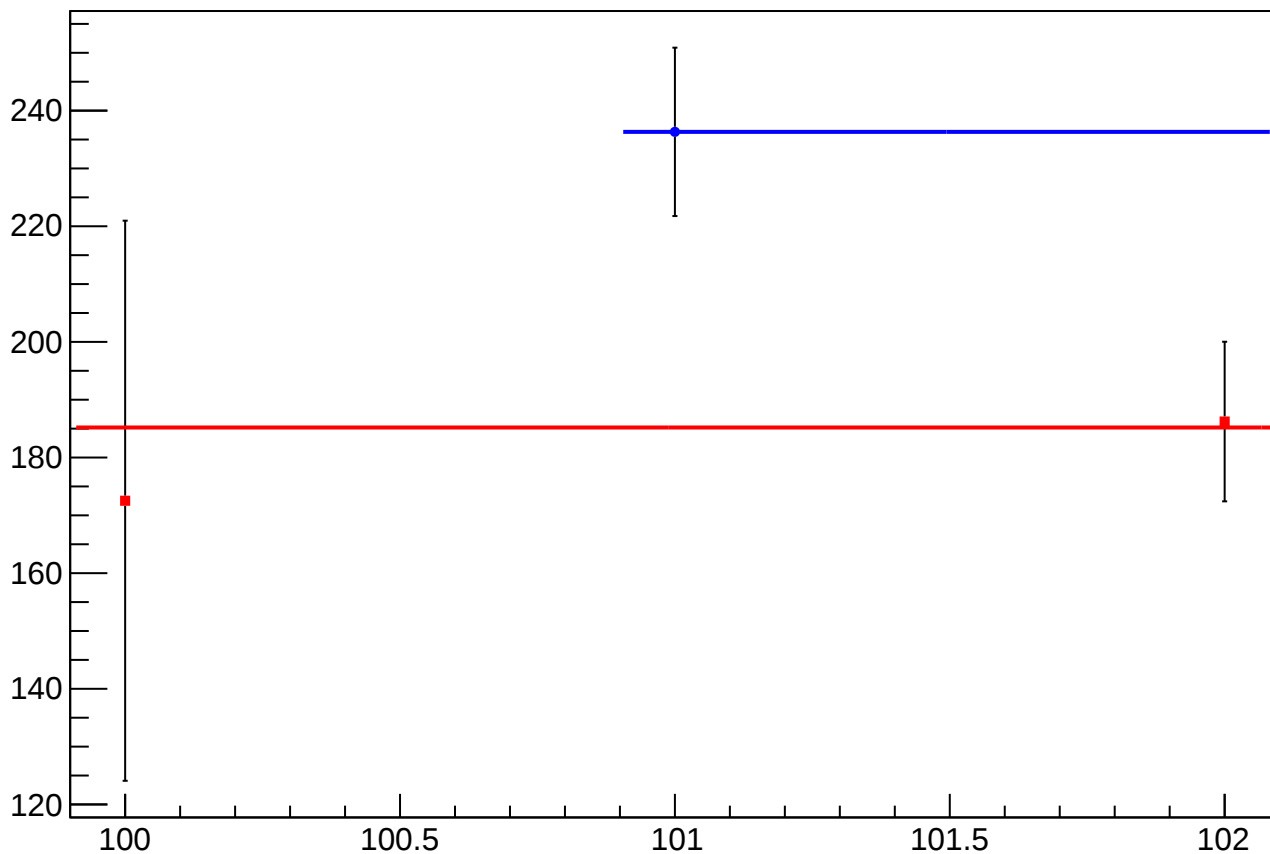
Right Out: 55.646 $\pm$ 10.512 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.985 $\pm$ 7.422 χ^2 /NDF: 0.0/0

55.646 $\pm$ 10.512 χ^2 /NDF: 0.2/1

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 236.328 $\pm$ 14.561 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

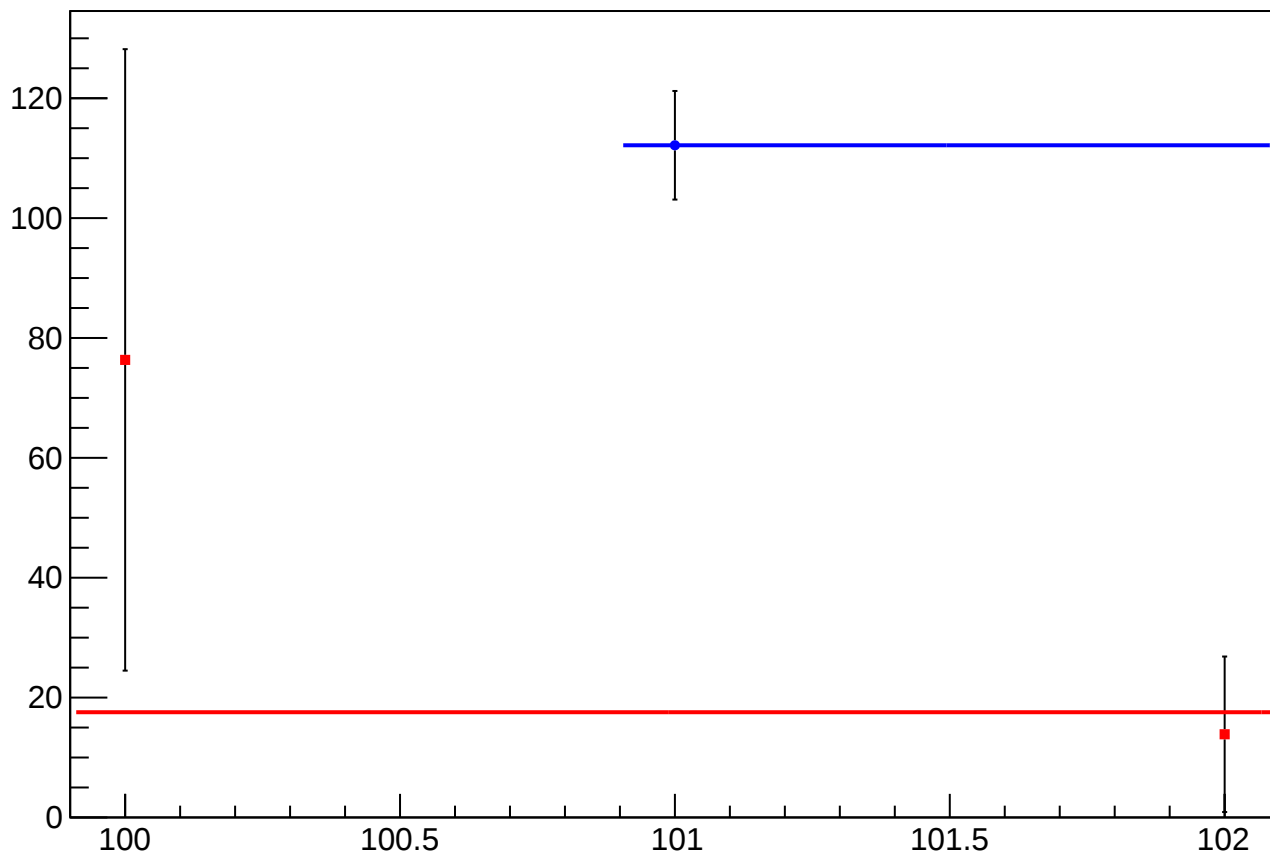
Right Out: 185.196 $\pm$ 13.275 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

236.328 $\pm$ 14.561 χ^2 /NDF: 0.0/0

185.196 $\pm$ 13.275 χ^2 /NDF: 0.1/1

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



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

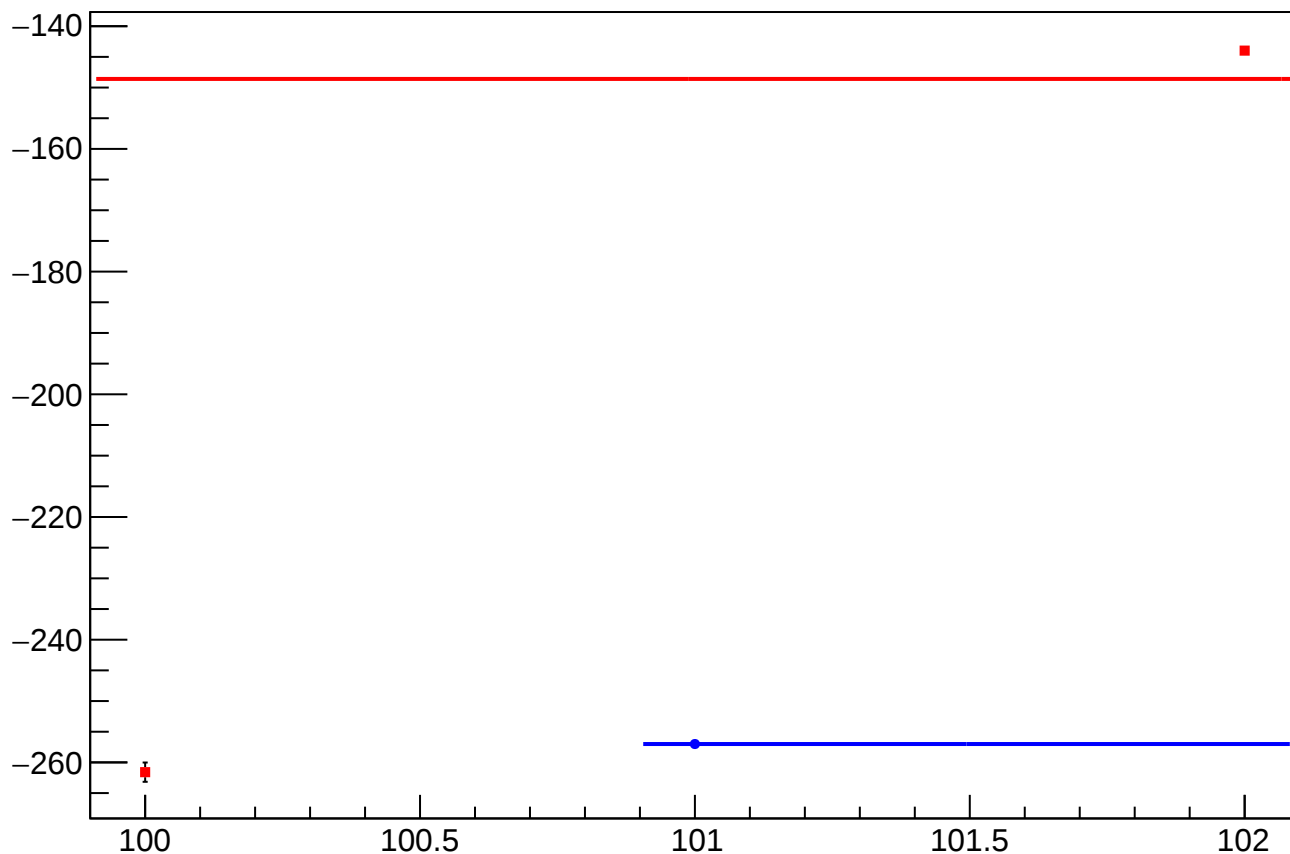
Right Out: 17.558 $\pm$ 12.585 χ^2 /NDF: 1.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

112.152 $\pm$ 9.059 χ^2 /NDF: 0.0/0

17.558 $\pm$ 12.585 χ^2 /NDF: 1.4/1

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -257.005+/-0.523 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

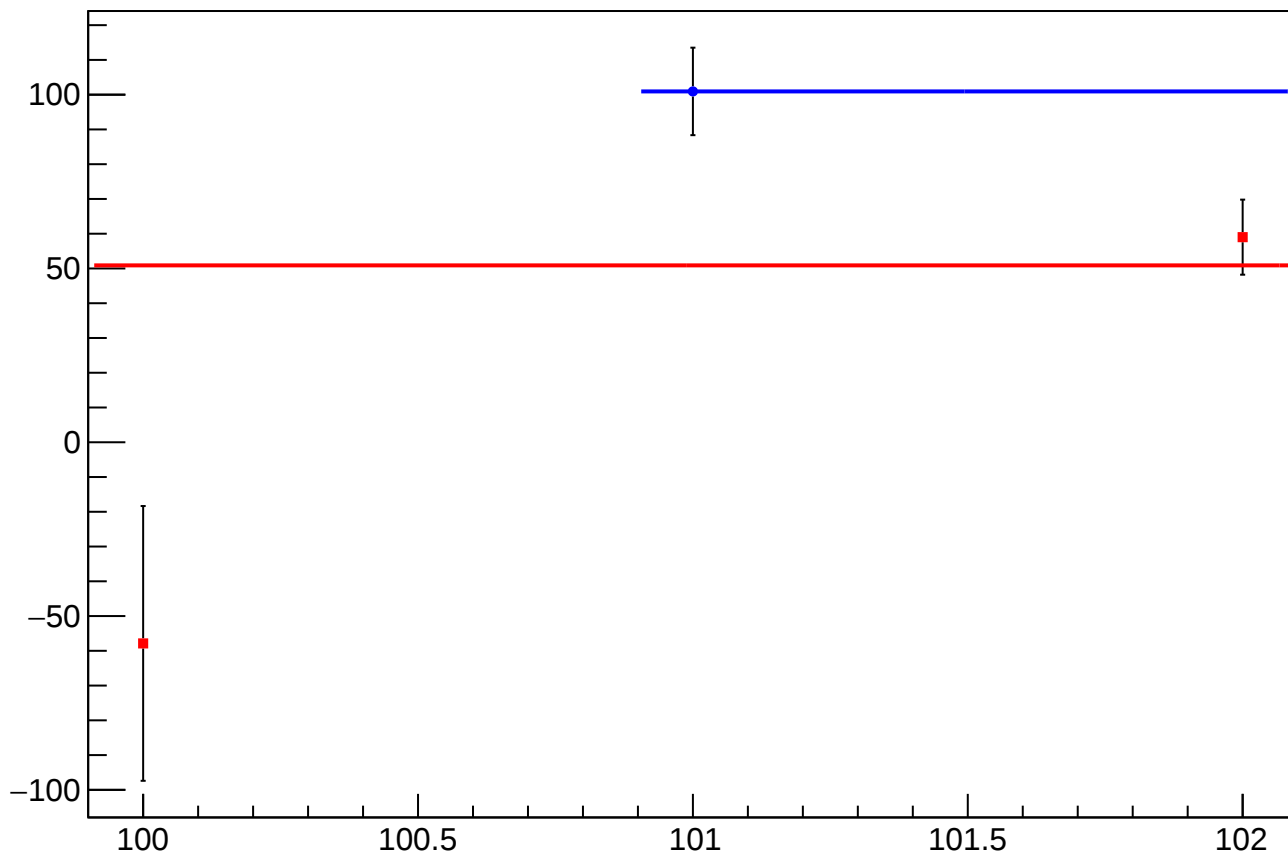
Right Out: -148.595+/-0.311 χ^2/NDF : 5386.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-257.005+/-0.523 χ^2/NDF : 0.0/0

-148.595+/-0.311 χ^2/NDF : 5386.6/1

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 100.938 $\pm$ 12.585 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

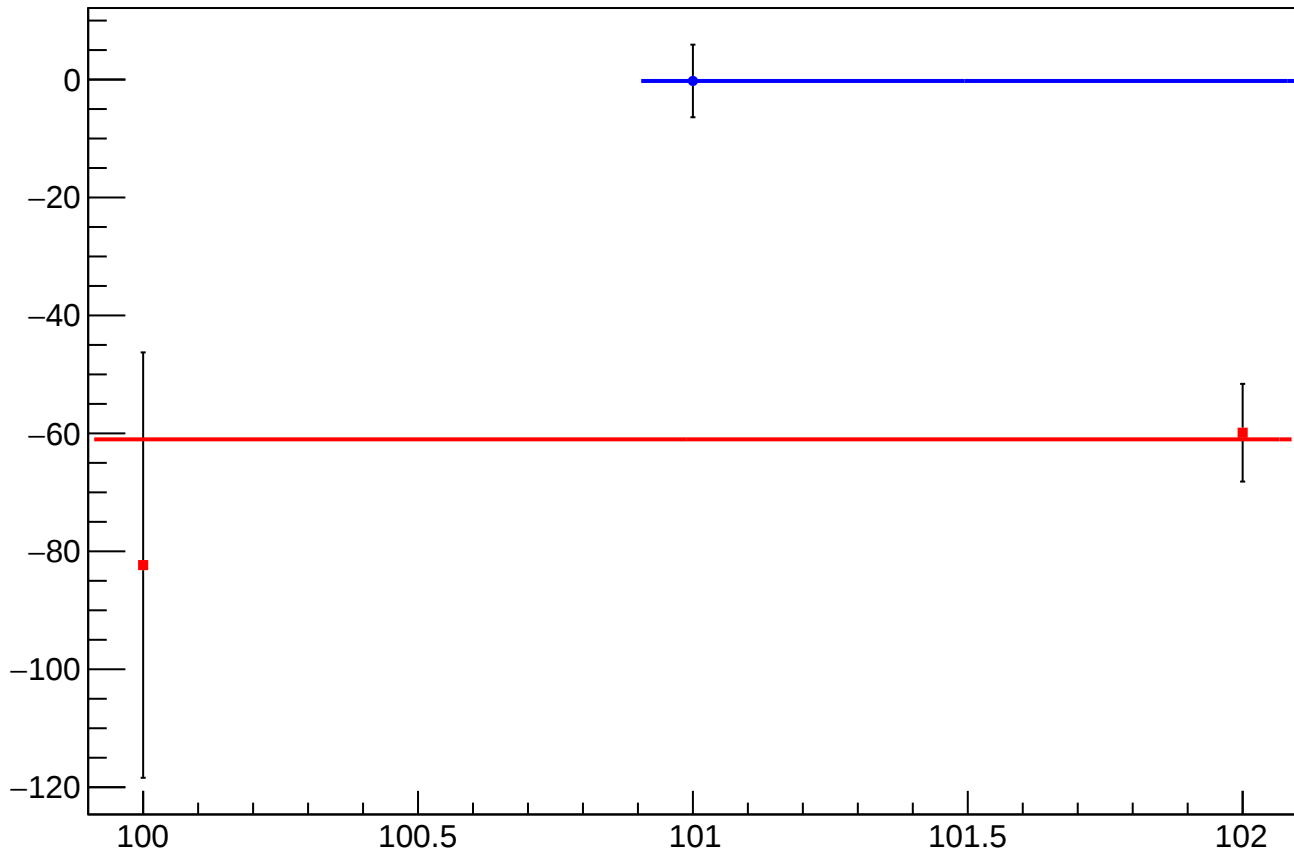
Right Out: 50.890 $\pm$ 10.416 χ^2 /NDF: 8.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.938 $\pm$ 12.585 χ^2 /NDF: 0.0/0

50.890 $\pm$ 10.416 χ^2 /NDF: 8.1/1

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -0.239+/-6.154 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

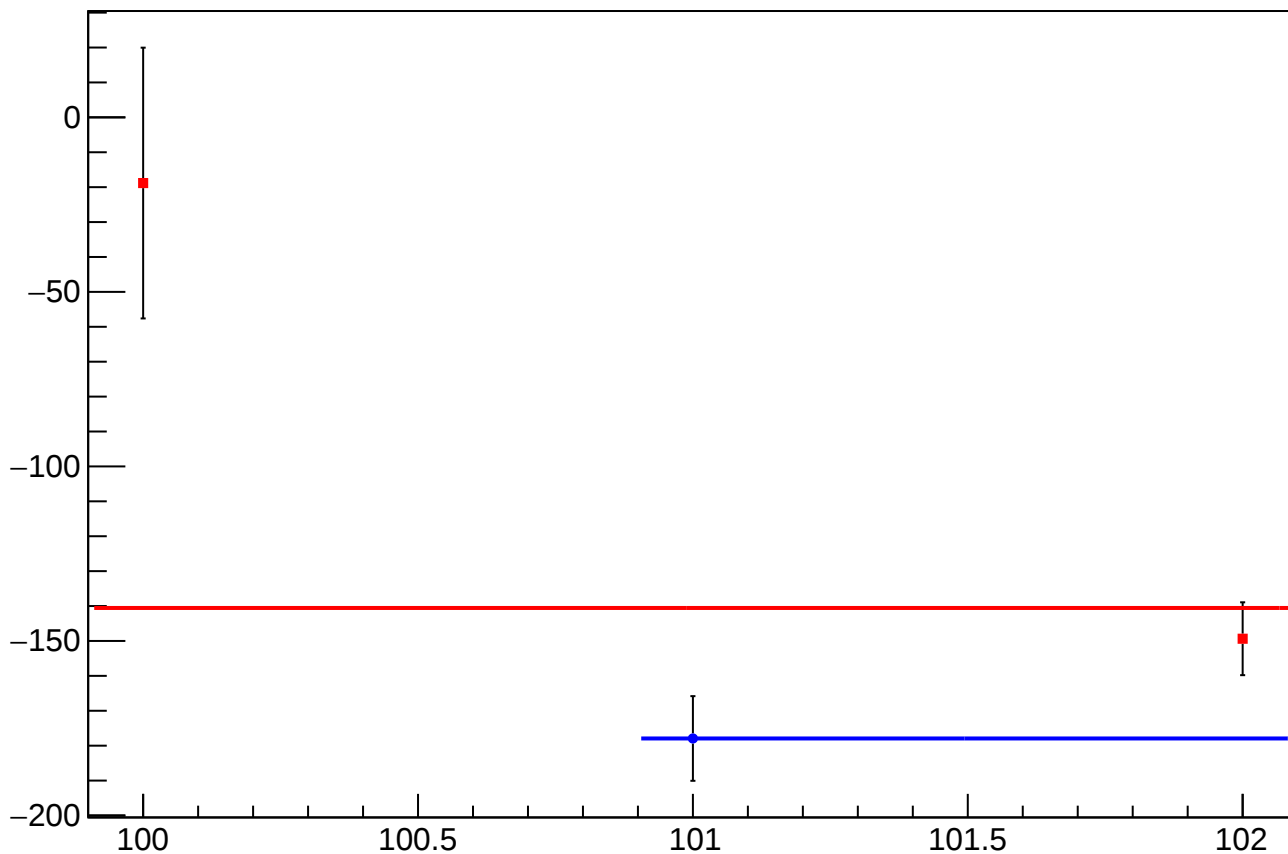
Right Out: -61.013+/-8.075 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.239+/-6.154 χ^2 /NDF: 0.0/0

-61.013+/-8.075 χ^2 /NDF: 0.4/1

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -177.936±/12.126 χ^2/NDF : 0.0/0

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

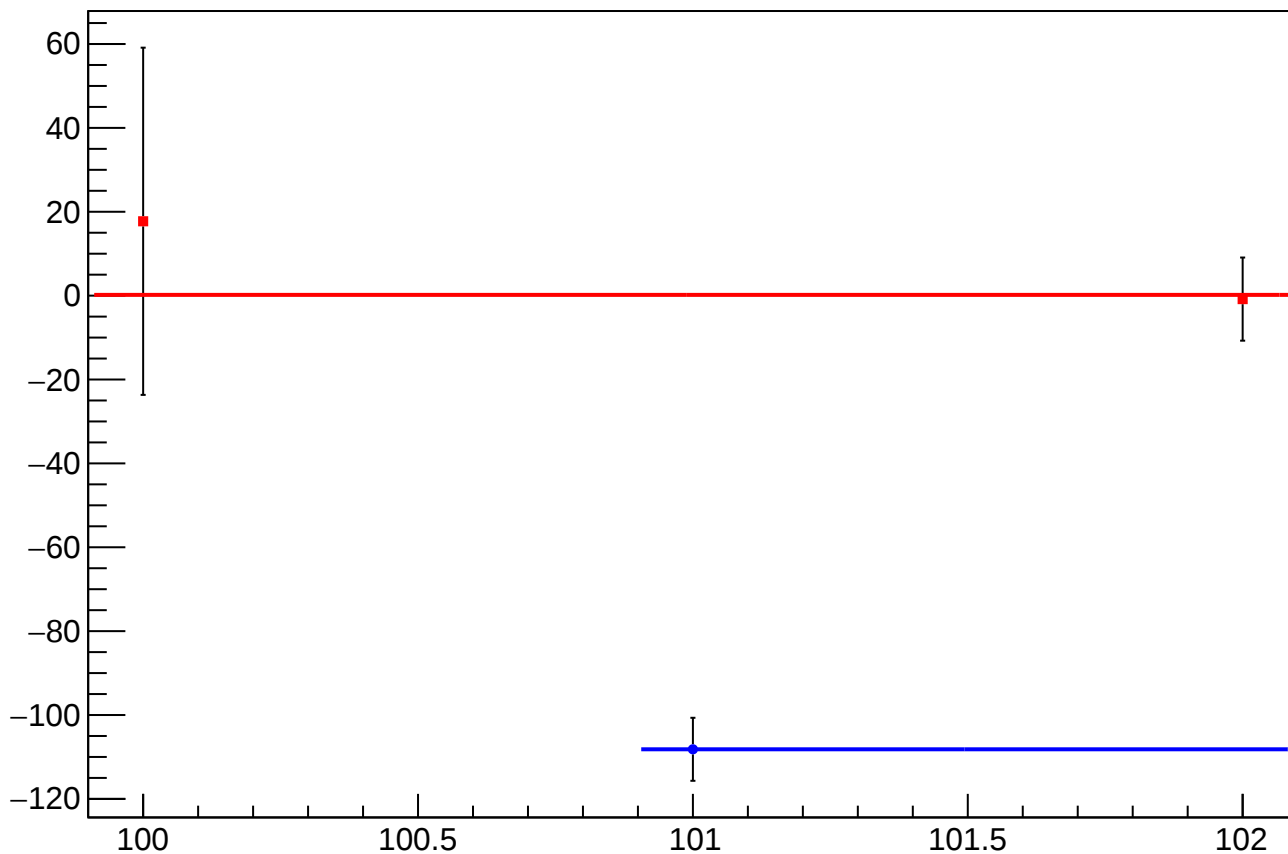
Right Out: -140.550±/10.078 χ^2/NDF : 10.6/1

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-177.936±/12.126 χ^2/NDF : 0.0/0

-140.550±/10.078 χ^2/NDF : 10.6/1

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -108.174 +/- 7.512 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

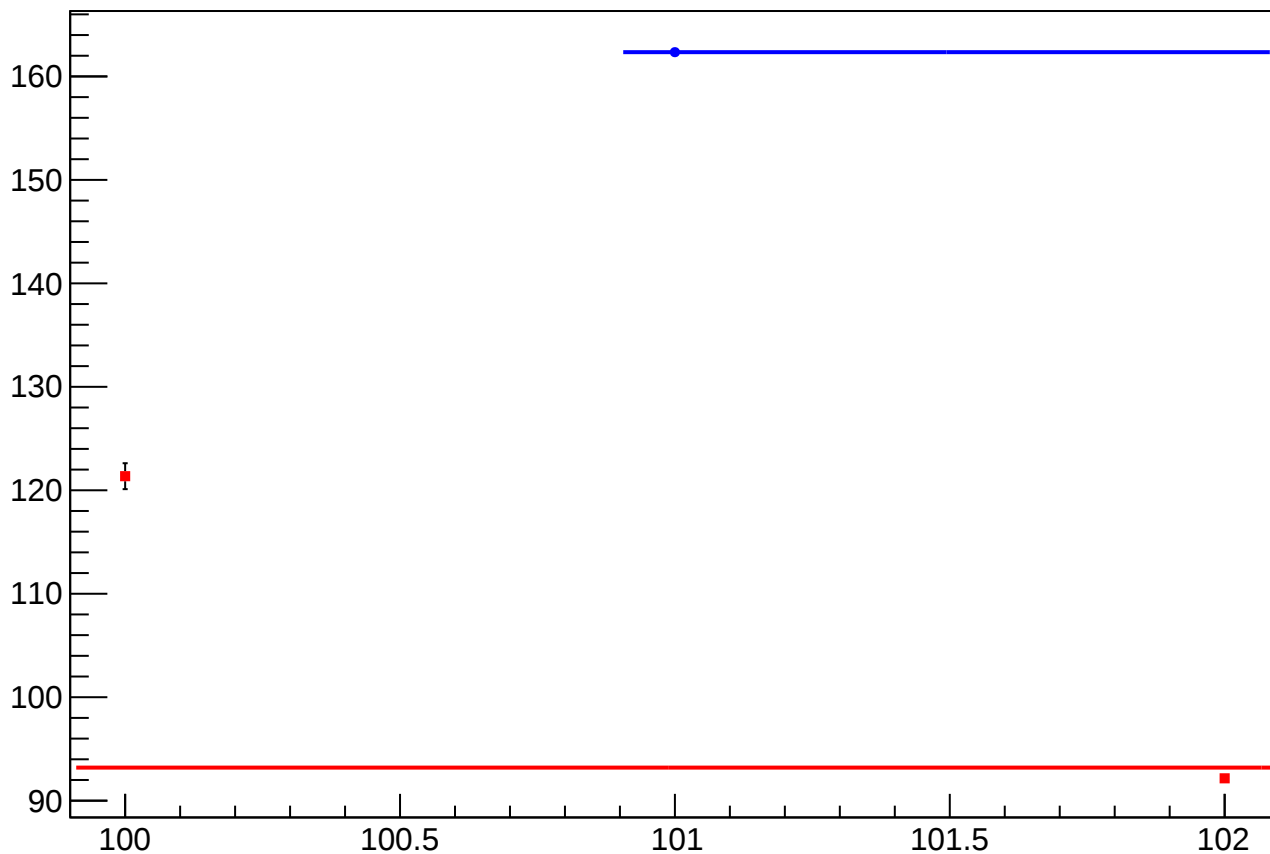
Right Out: 0.180 +/- 9.641 χ^2 /NDF: 0.2/1

Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-108.174 +/- 7.512 χ^2 /NDF: 0.0/0

0.180 +/- 9.641 χ^2 /NDF: 0.2/1

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 162.346+/-0.434 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

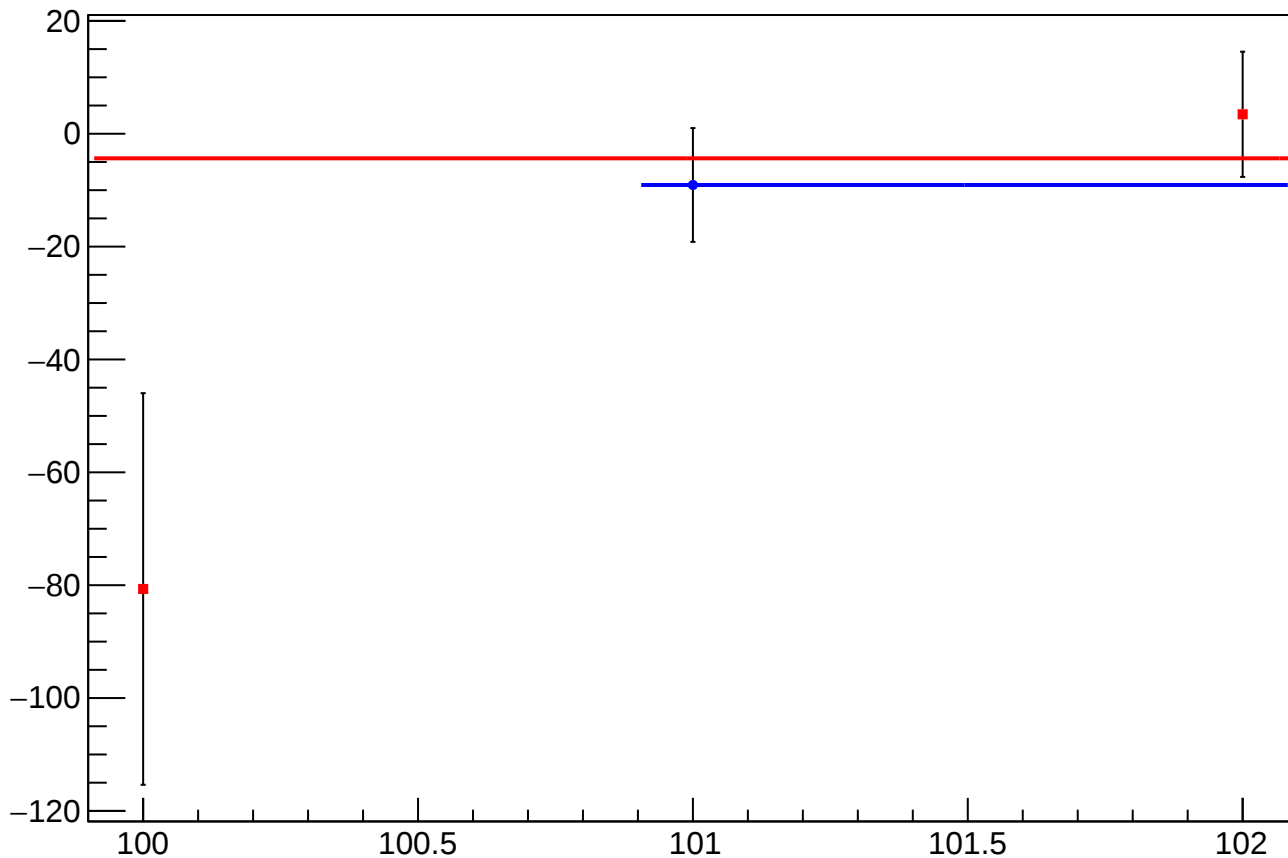
Right Out: 93.197+/-0.236 χ^2/NDF : 524.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

162.346+/-0.434 χ^2/NDF : 0.0/0

93.197+/-0.236 χ^2/NDF : 524.1/1

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: -9.079+/-10.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

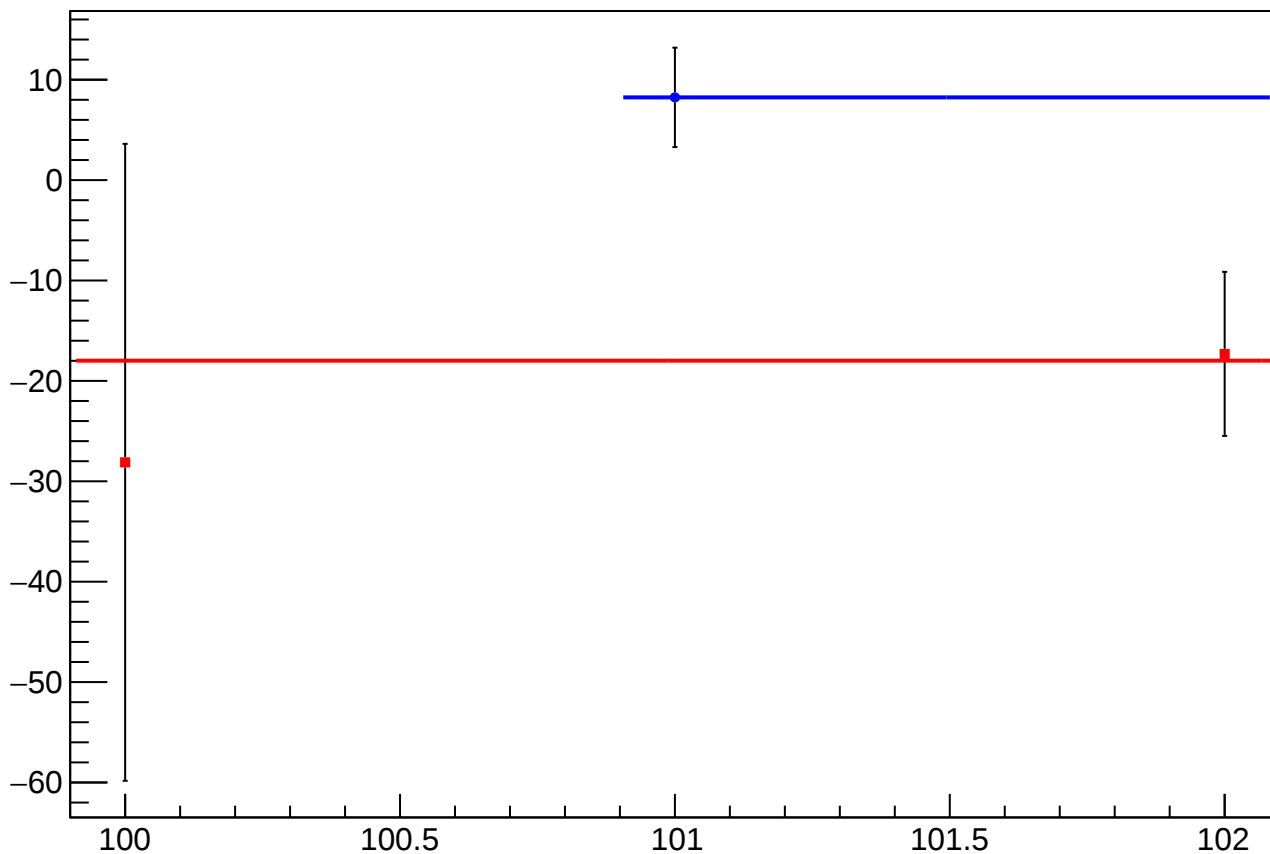
Right Out: -4.356+/-10.570 χ^2/NDF : 5.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.079+/-10.083 χ^2/NDF : 0.0/0

-4.356+/-10.570 χ^2/NDF : 5.3/1

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 8.241+/-4.951 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

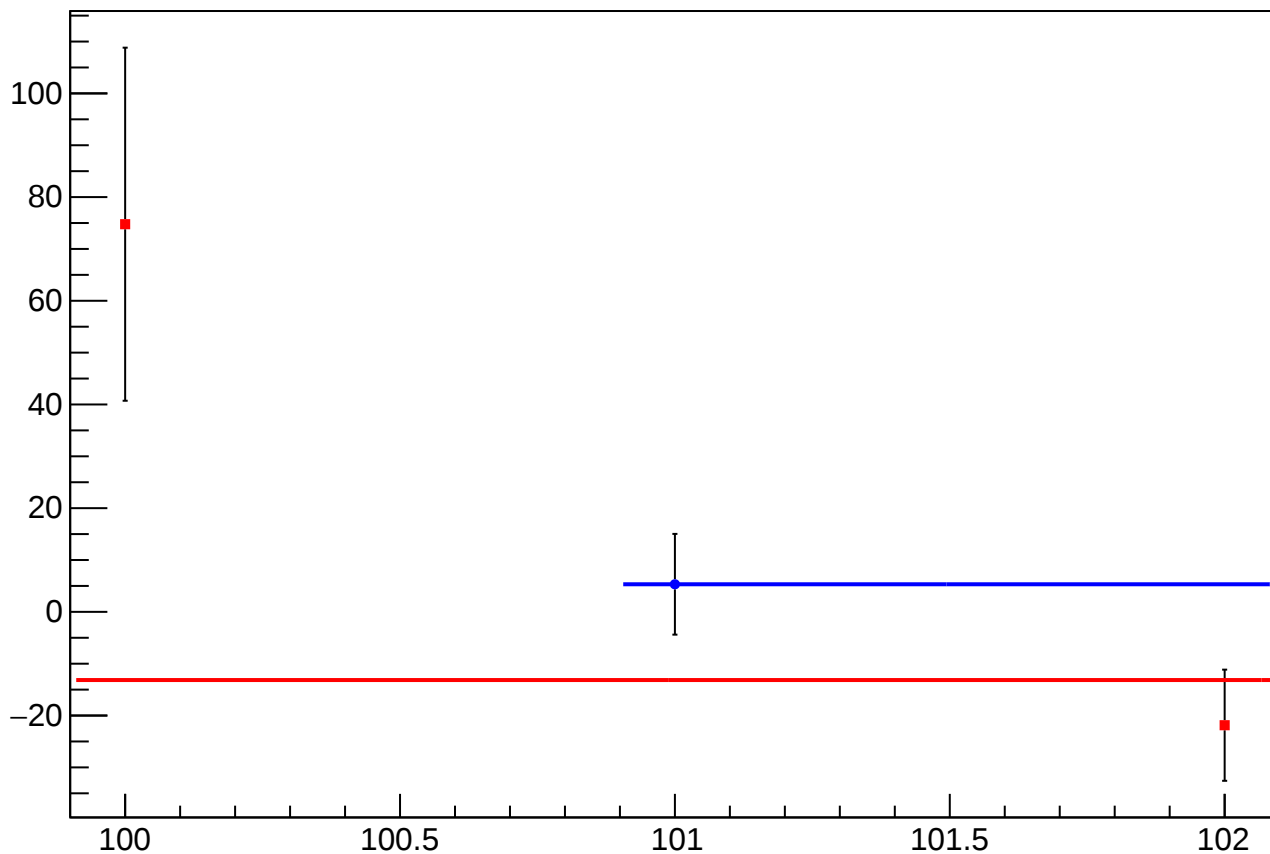
8.241+/-4.951 χ^2/NDF : 0.0/0

Right Out: -17.981+/-7.914 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.981+/-7.914 χ^2/NDF : 0.1/1

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 5.320+/-9.715 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

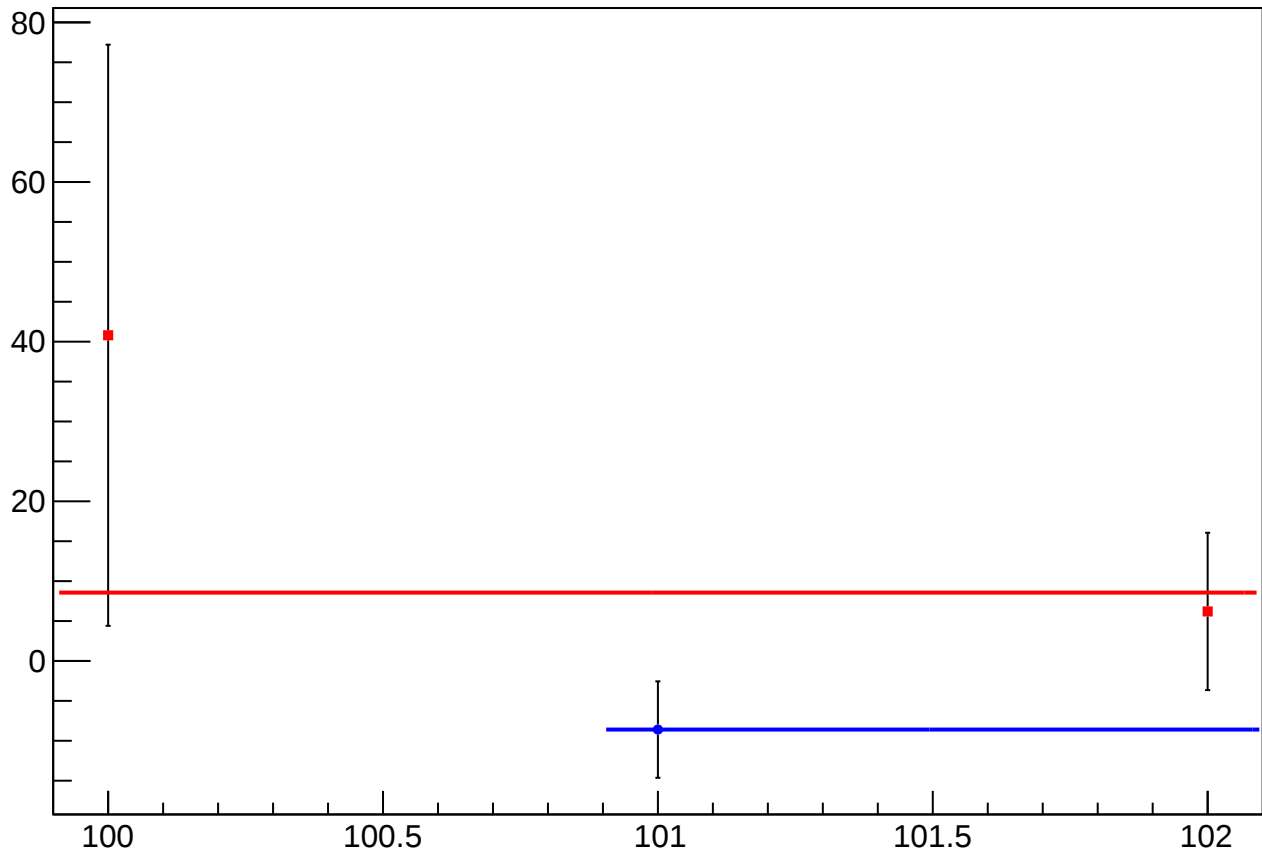
5.320+/-9.715 χ^2/NDF : 0.0/0

Right Out: -13.153+/-10.225 χ^2/NDF : 7.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.153+/-10.225 χ^2/NDF : 7.3/1

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -8.594+/-6.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

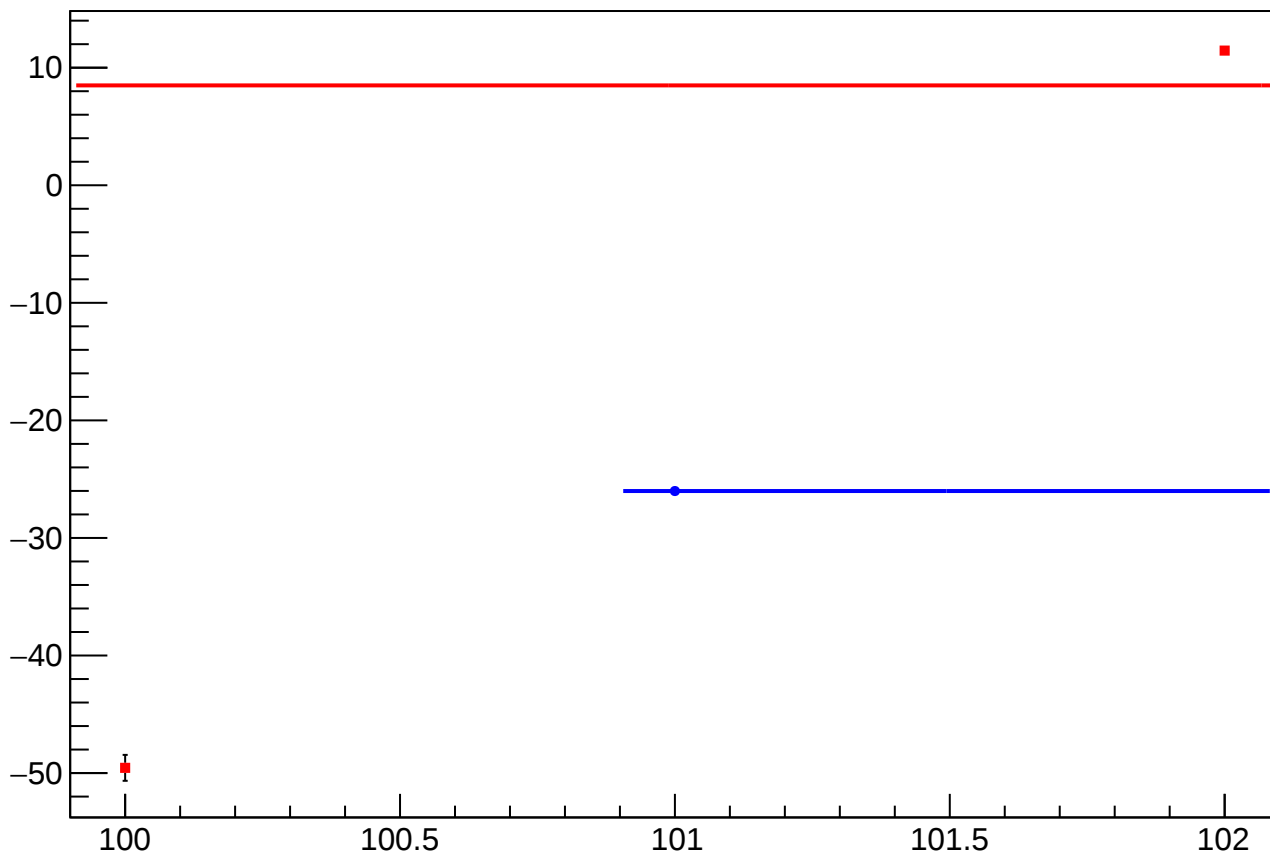
Right Out: 8.566+/-9.511 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.594+/-6.043 χ^2/NDF : 0.0/0

8.566+/-9.511 χ^2/NDF : 0.8/1

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: -26.009 $\pm$ 0.348 χ^2 /NDF: 0.0/0

-26.009 $\pm$ 0.348 χ^2 /NDF: 0.0/0

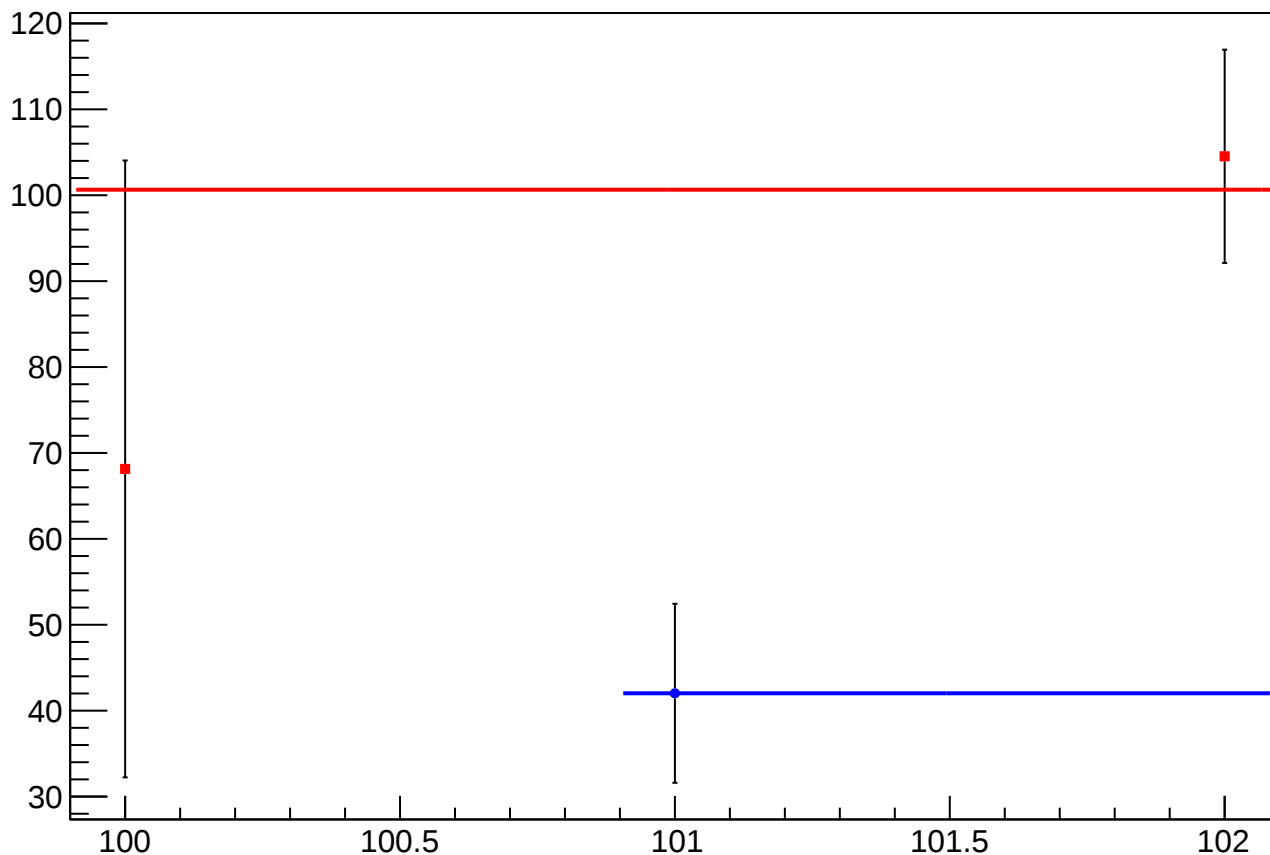
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.494 $\pm$ 0.243 χ^2 /NDF: 2915.5/1

8.494 $\pm$ 0.243 χ^2 /NDF: 2915.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 42.023+/-10.419 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

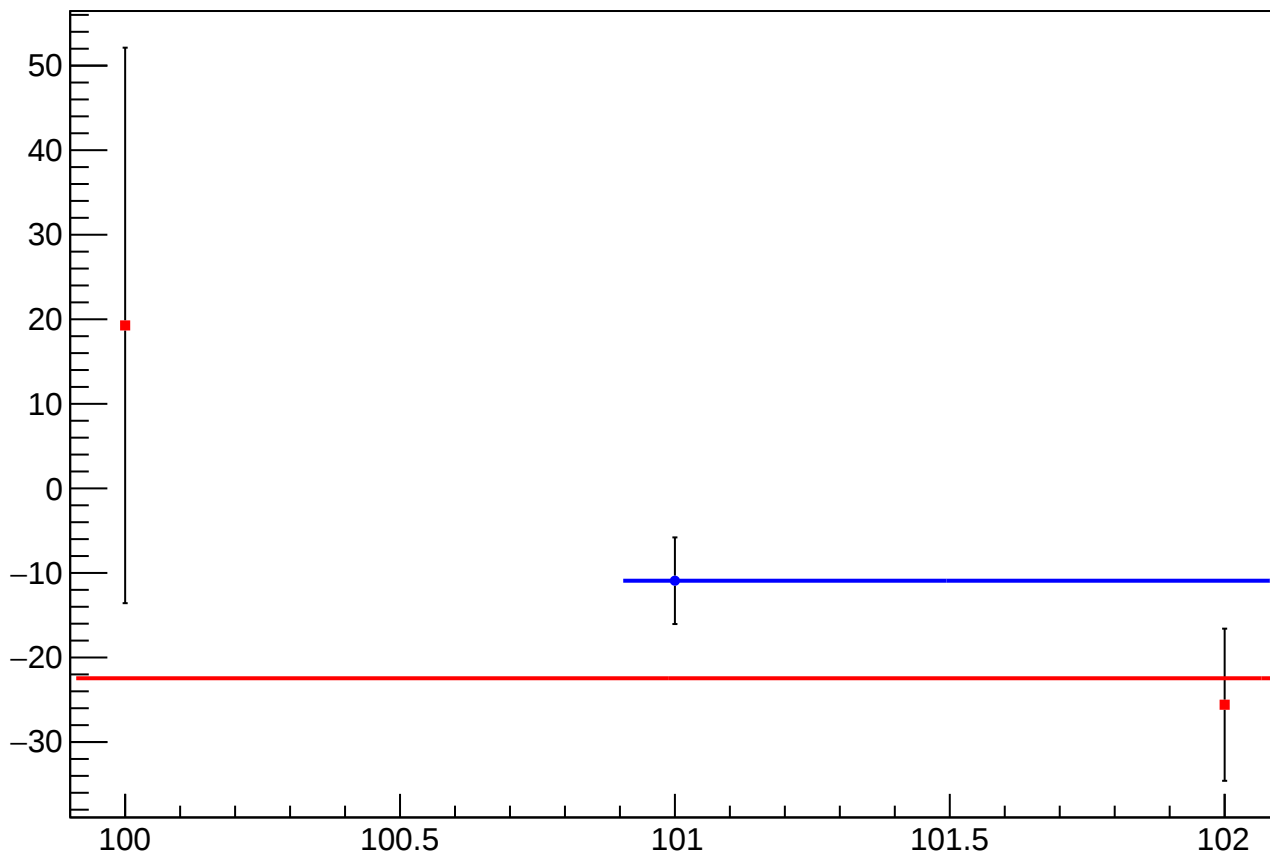
Right Out: 100.646+/-11.732 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.023+/-10.419 χ^2/NDF : 0.0/0

100.646+/-11.732 χ^2/NDF : 0.9/1

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -10.920+/-5.123 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

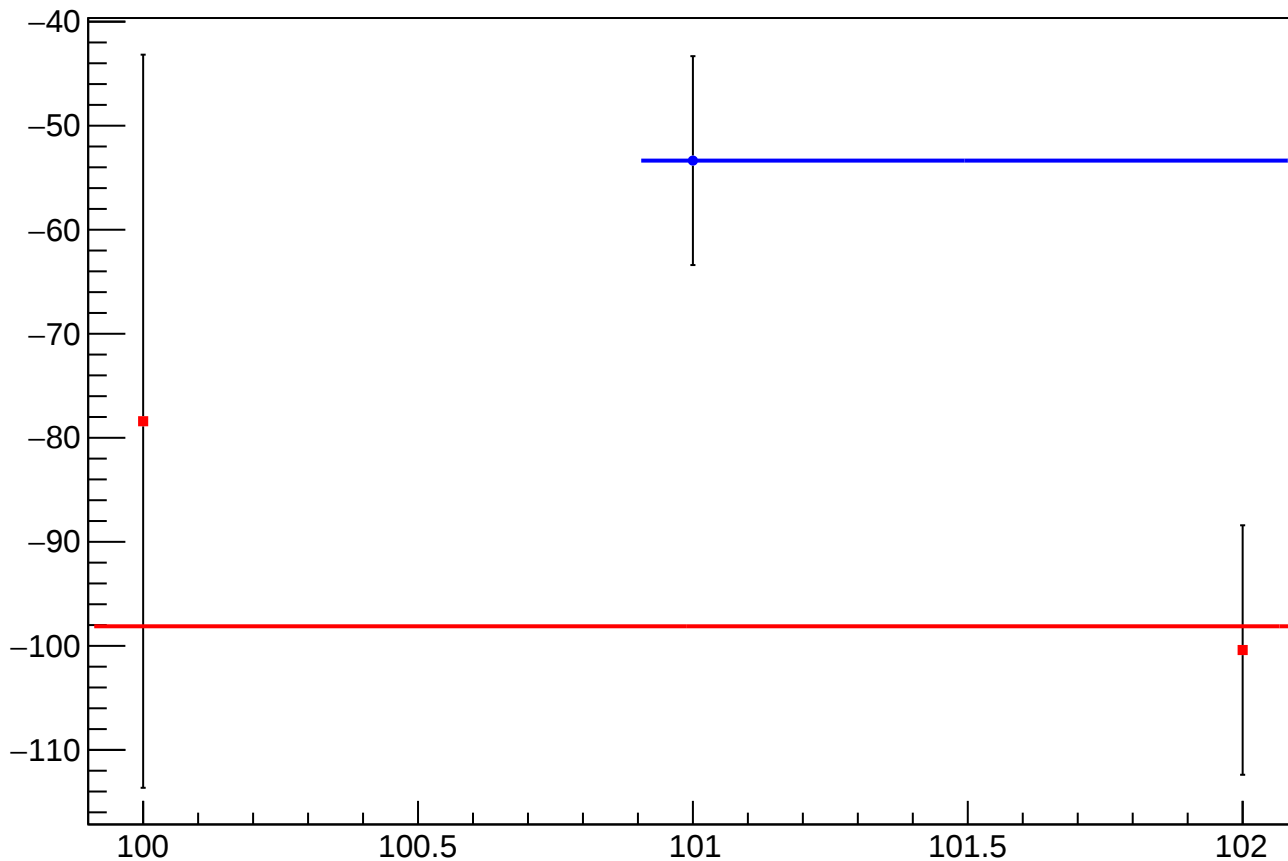
Right Out: -22.455+/-8.677 χ^2/NDF : 1.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.920+/-5.123 χ^2/NDF : 0.0/0

-22.455+/-8.677 χ^2/NDF : 1.7/1

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: -53.356+/-10.039 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

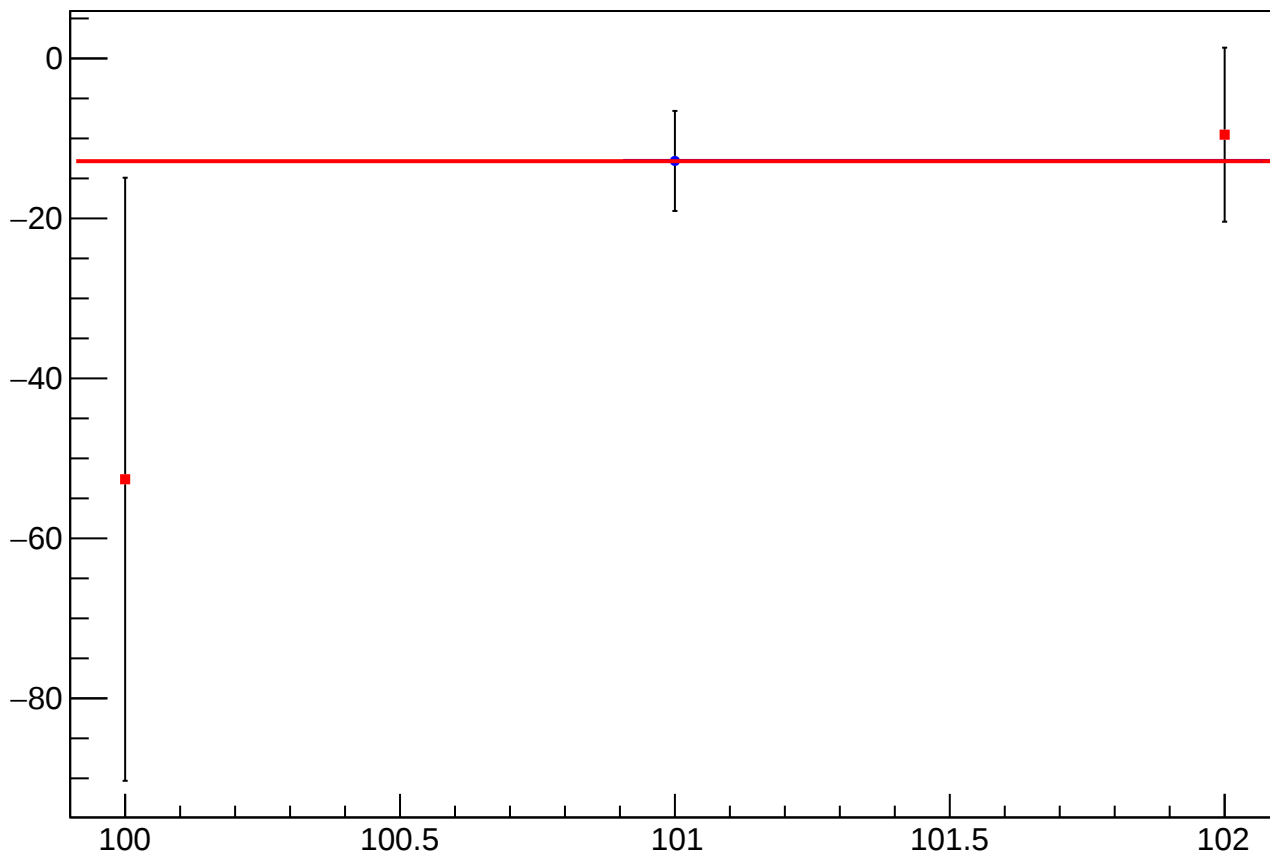
Right Out: -98.118+/-11.351 χ^2 /NDF: 0.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-53.356+/-10.039 χ^2 /NDF: 0.0/0

-98.118+/-11.351 χ^2 /NDF: 0.3/1

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -12.814+/-6.253 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

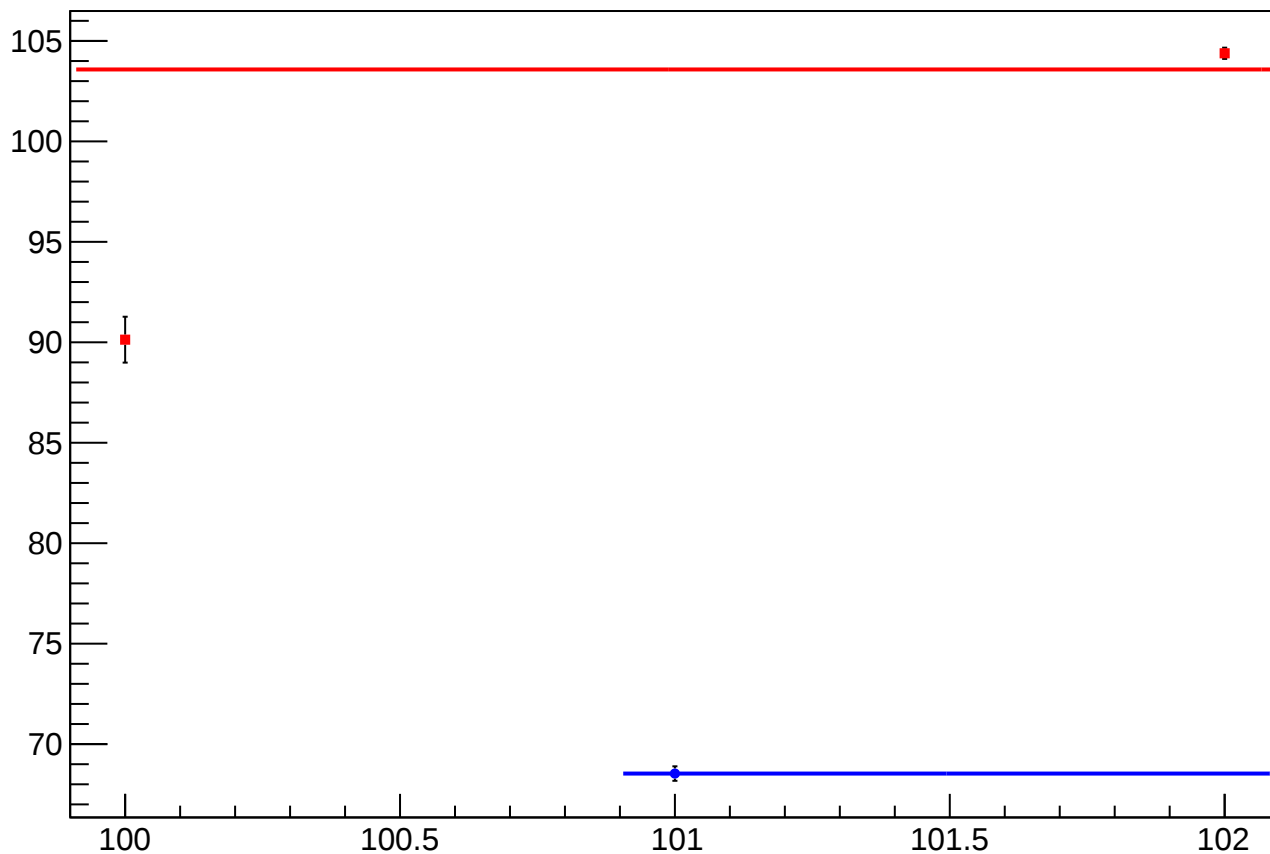
Right Out: -12.843+/-10.452 χ^2 /NDF: 1.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-12.814+/-6.253 χ^2 /NDF: 0.0/0

-12.843+/-10.452 χ^2 /NDF: 1.2/1

reg_asym_at1_dd_diff_bpm12X_slope vs slug



Right In: 68.534+/-0.360 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

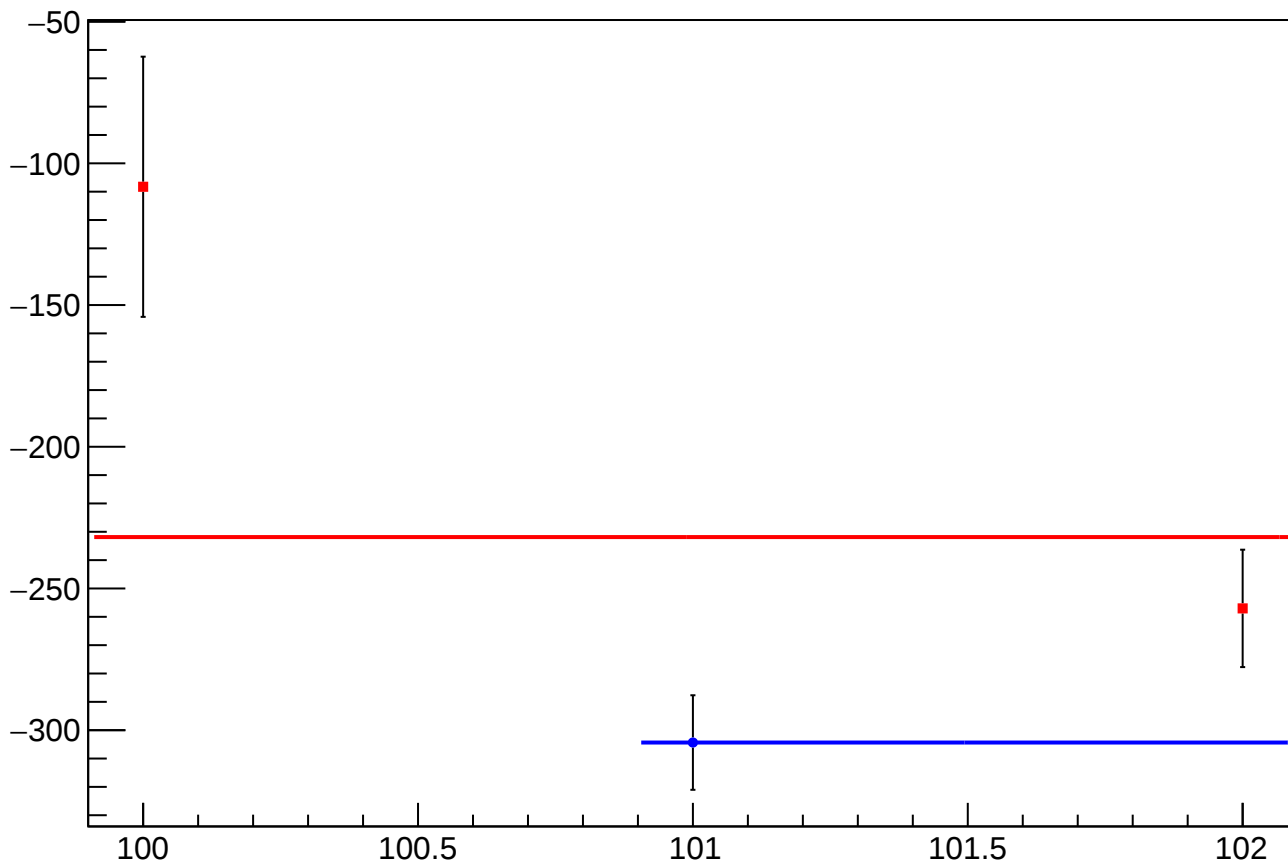
Right Out: 103.580+/-0.271 χ^2 /NDF: 147.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

68.534+/-0.360 χ^2 /NDF: 0.0/0

103.580+/-0.271 χ^2 /NDF: 147.0/1

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -304.352+/-16.677 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

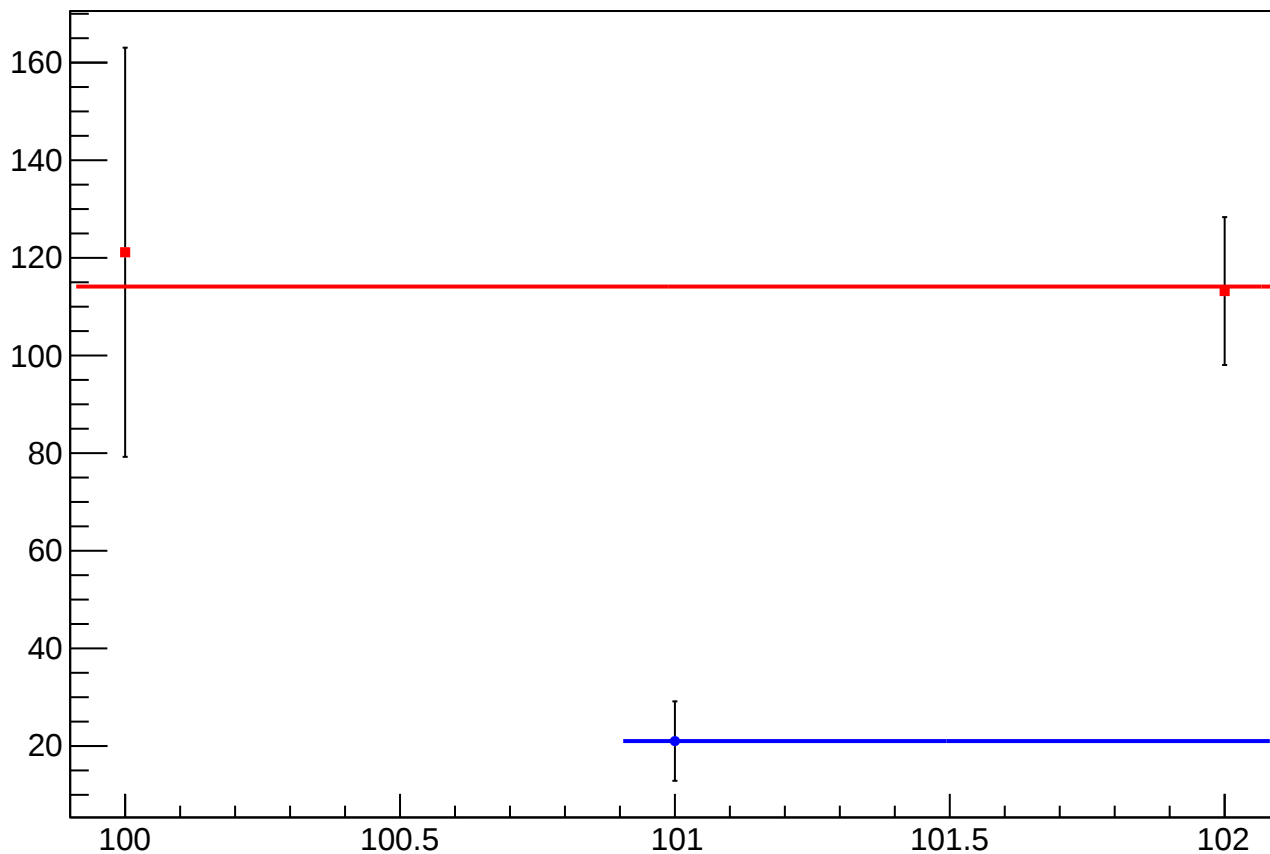
Right Out: -231.864+/-18.878 χ^2 /NDF: 8.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-304.352+/-16.677 χ^2 /NDF: 0.0/0

-231.864+/-18.878 χ^2 /NDF: 8.7/1

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 21.016+/-8.138 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

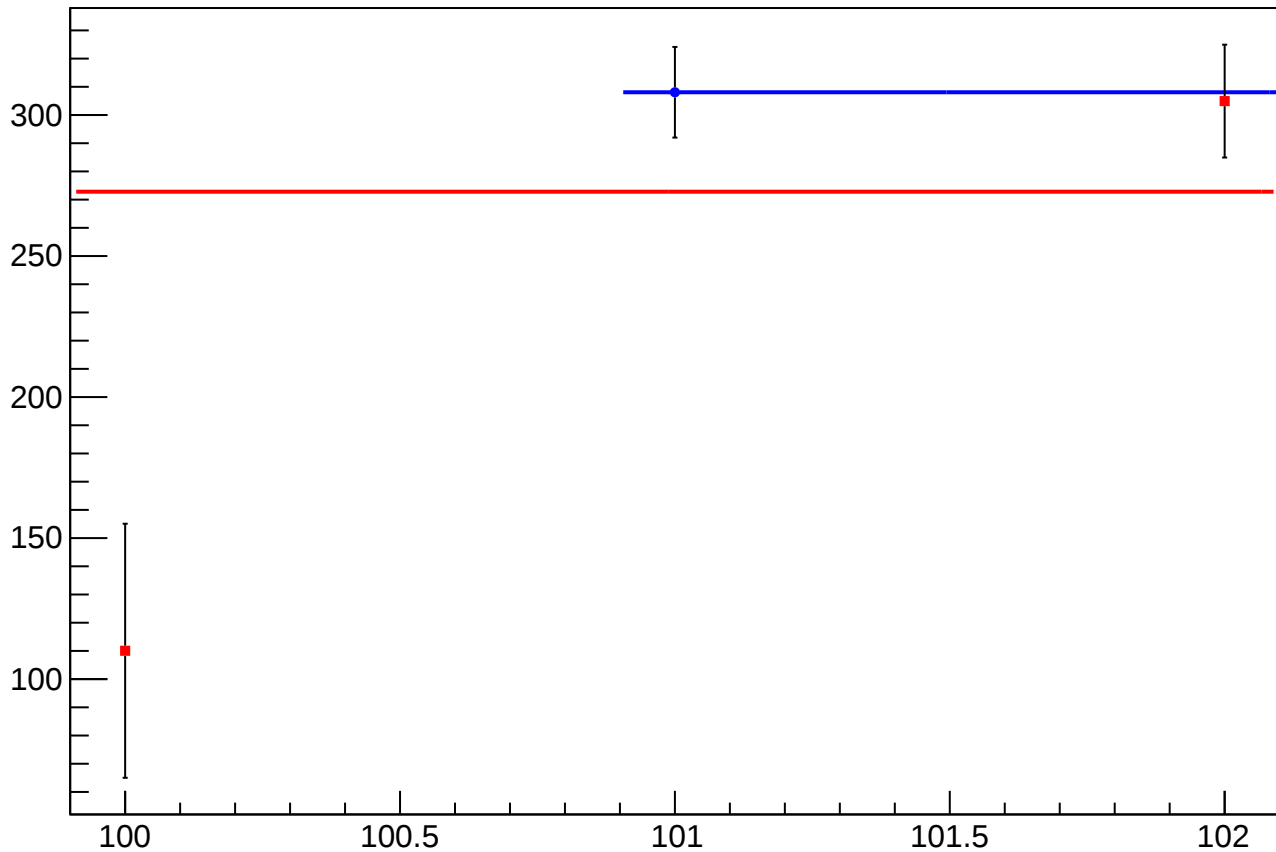
Right Out: 114.124+/-14.245 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.016+/-8.138 χ^2 /NDF: 0.0/0

114.124+/-14.245 χ^2 /NDF: 0.0/1

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



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

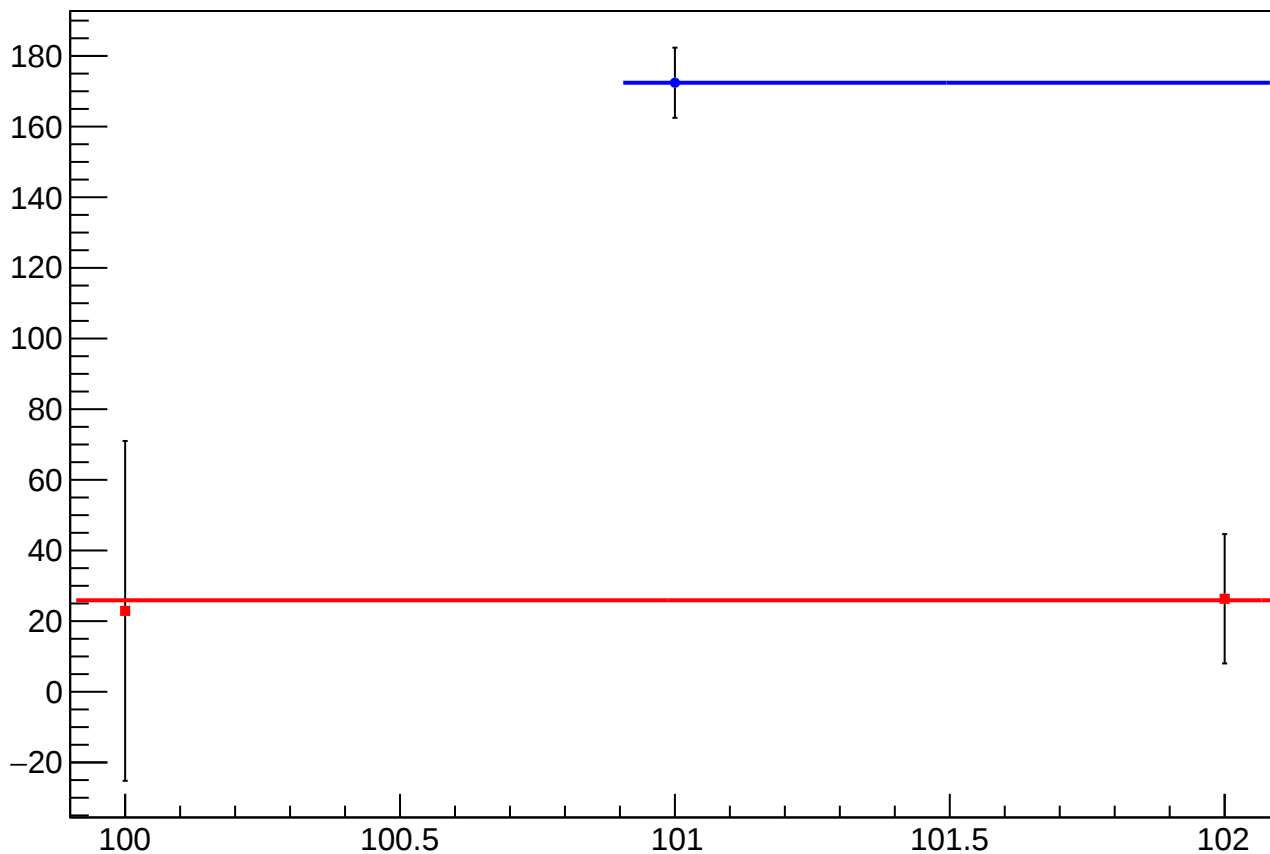
Right Out: 272.817 $\pm$ 18.284 χ^2 /NDF: 15.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

308.065 $\pm$ 16.068 χ^2 /NDF: 0.0/0

272.817 $\pm$ 18.284 χ^2 /NDF: 15.6/1

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 172.415 $\pm$ 9.927 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

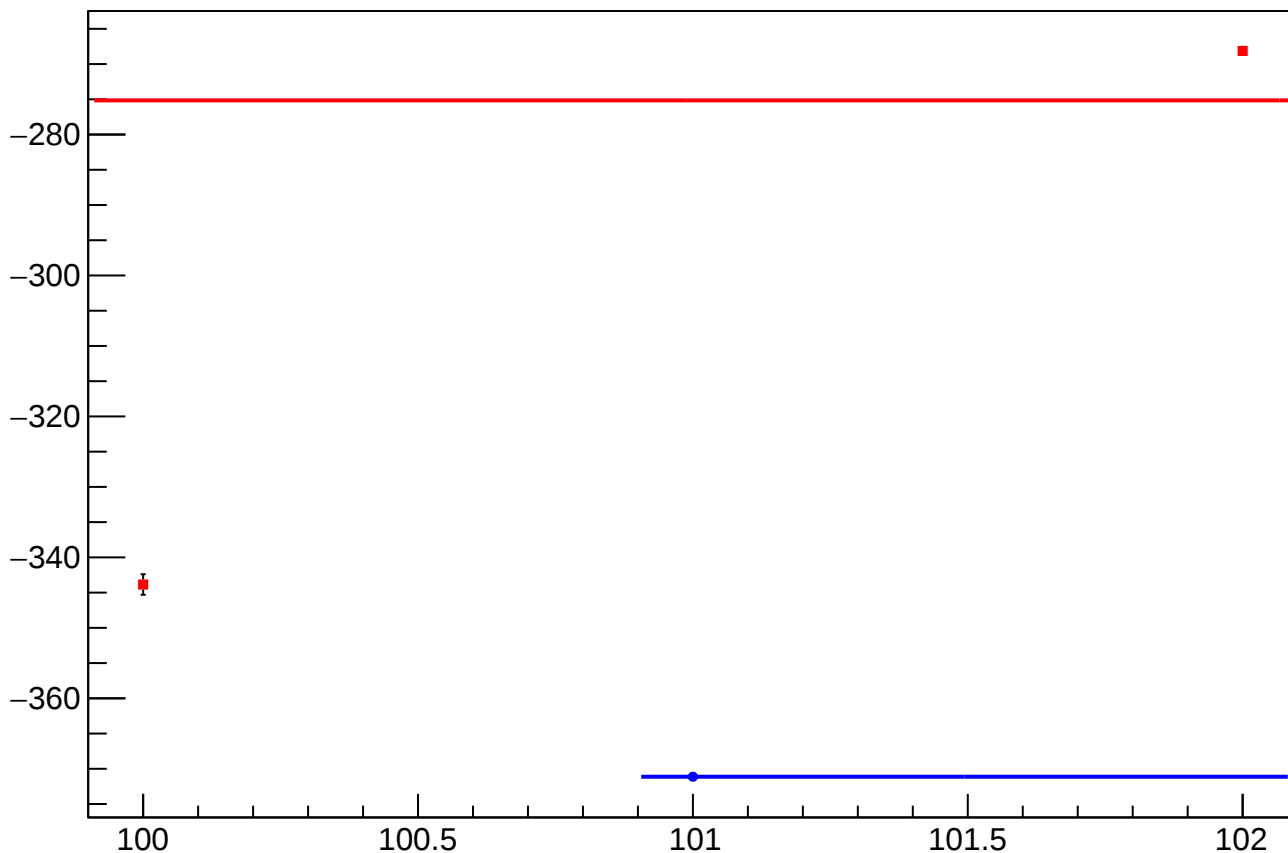
Right Out: 25.900 $\pm$ 17.110 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

172.415 $\pm$ 9.927 χ^2 /NDF: 0.0/0

25.900 $\pm$ 17.110 χ^2 /NDF: 0.0/1

reg_asym_at2_avg_diff_bpm12X_slope vs slug



Right In: -371.125+/-0.578 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

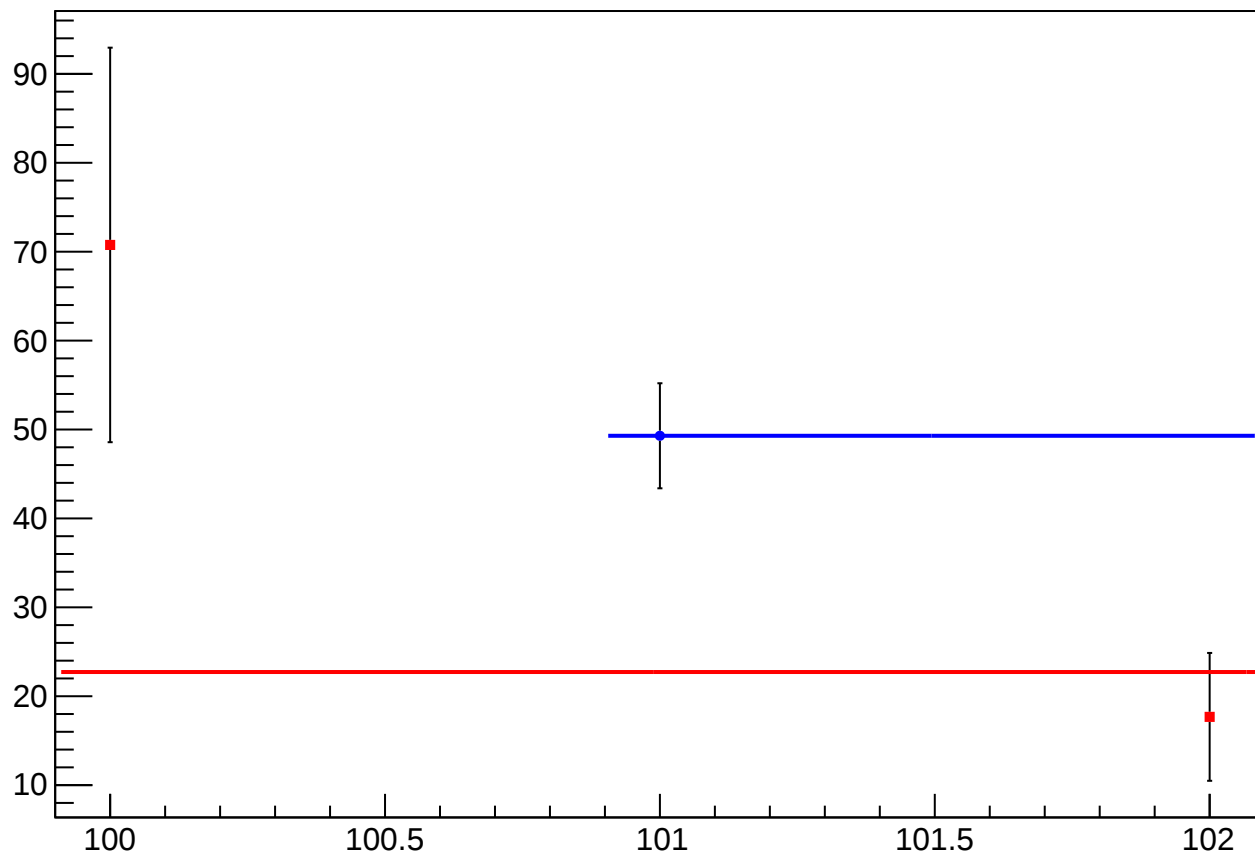
-371.125+/-0.578 χ^2 /NDF: 0.0/0

Right Out: -275.154+/-0.443 χ^2 /NDF: 2452.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-275.154+/-0.443 χ^2 /NDF: 2452.3/1

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 49.295 $\pm$ 5.908 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

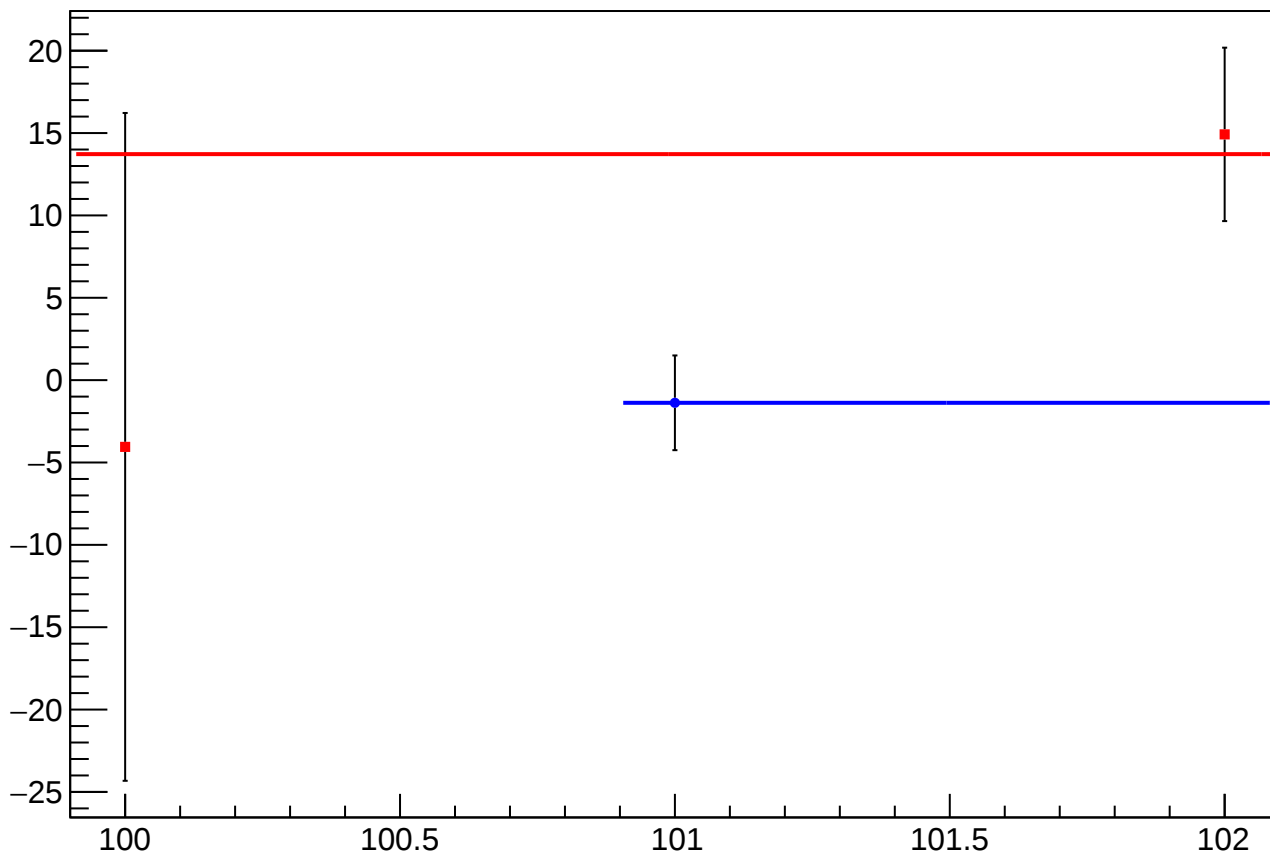
Right Out: 22.724 $\pm$ 6.840 χ^2/NDF : 5.2/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

49.295 $\pm$ 5.908 χ^2/NDF : 0.0/0

22.724 $\pm$ 6.840 χ^2/NDF : 5.2/1

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: -1.377+/-2.875 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

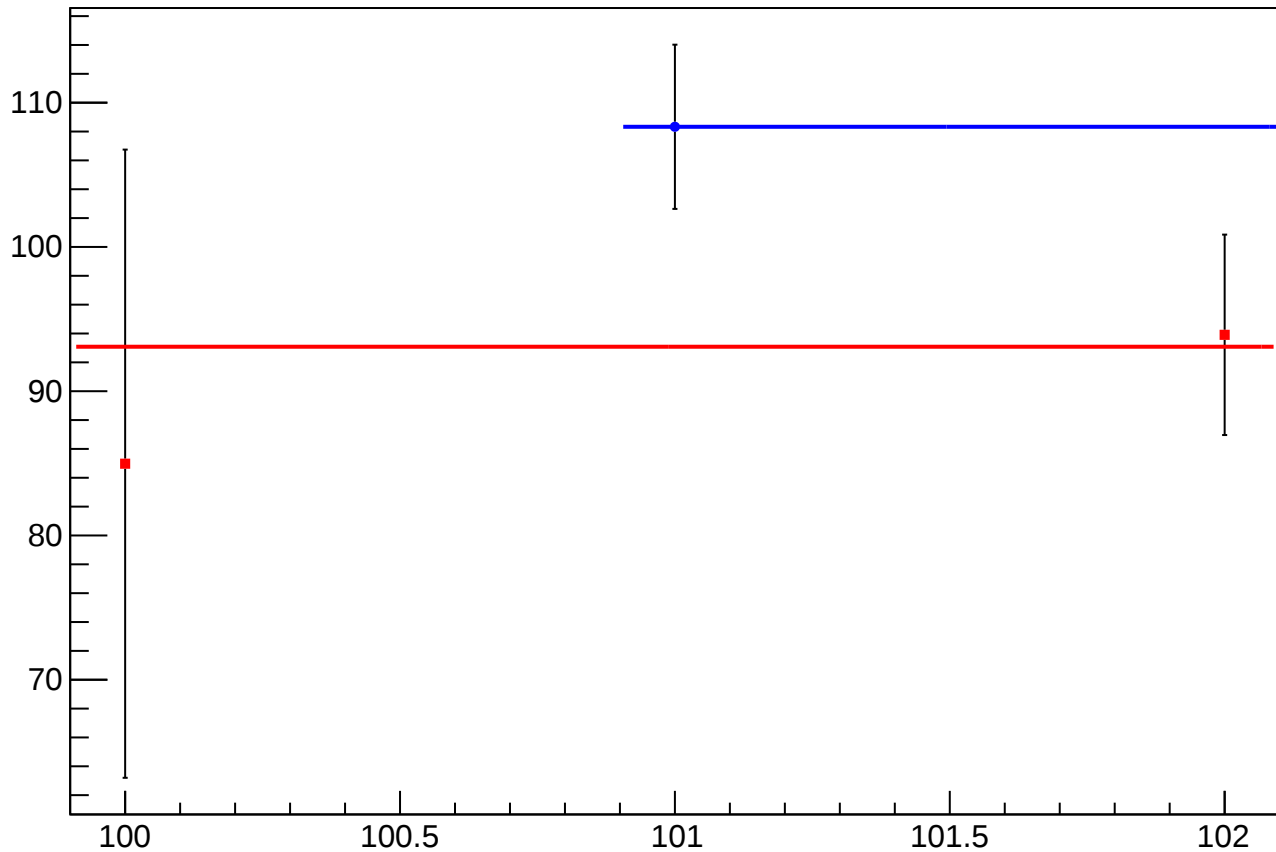
Right Out: 13.721+/-5.095 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.377+/-2.875 χ^2/NDF : 0.0/0

13.721+/-5.095 χ^2/NDF : 0.8/1

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 108.329 $\pm$ 5.692 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

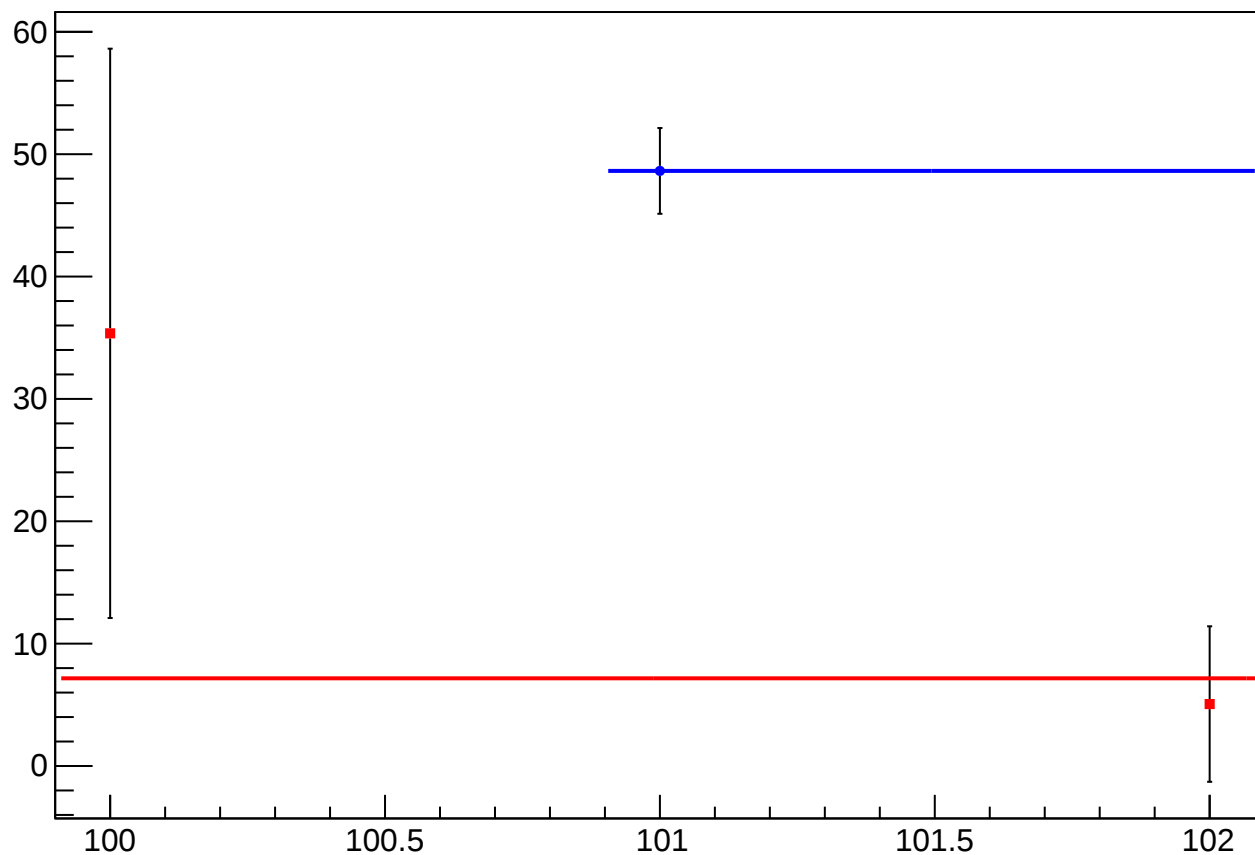
Right Out: 93.083 $\pm$ 6.618 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

108.329 $\pm$ 5.692 χ^2 /NDF: 0.0/0

93.083 $\pm$ 6.618 χ^2 /NDF: 0.2/1

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 48.634+/-3.504 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

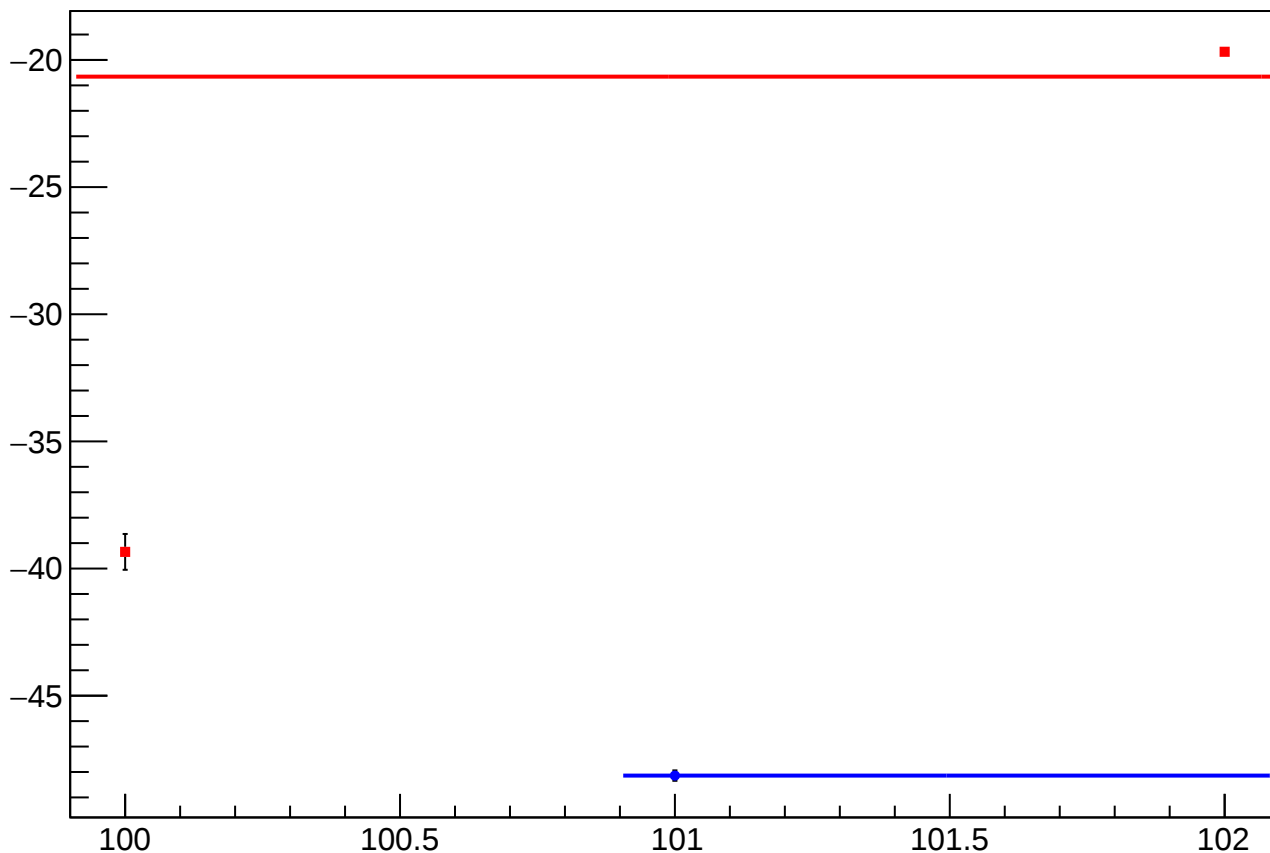
Right Out: 7.165+/-6.129 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.634+/-3.504 χ^2/NDF : 0.0/0

7.165+/-6.129 χ^2/NDF : 1.6/1

reg_asym_at2_dd_diff_bpm12X_slope vs slug



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

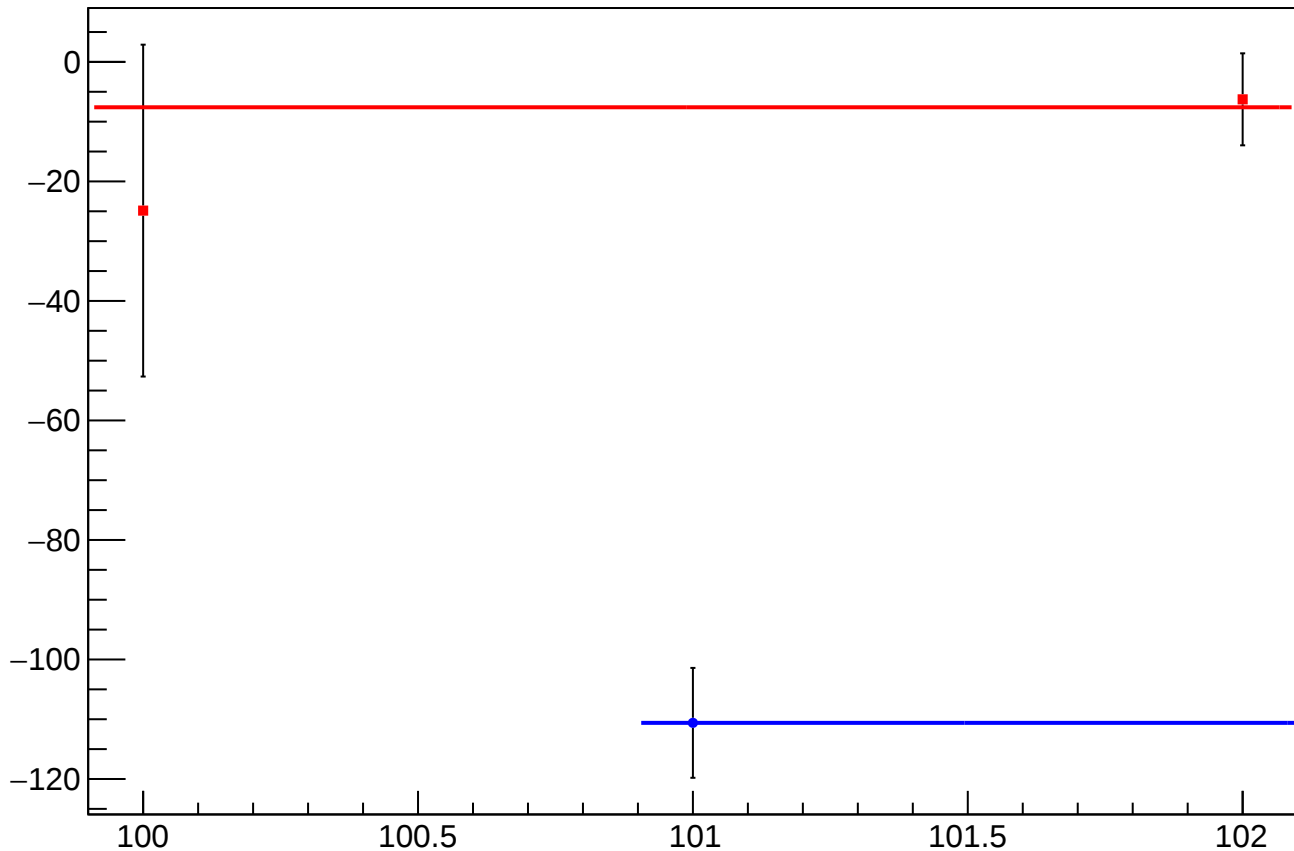
-48.142 $\pm$ 0.205 χ^2 /NDF: 0.0/0

Right Out: -20.656 $\pm$ 0.157 χ^2 /NDF: 740.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.656 $\pm$ 0.157 χ^2 /NDF: 740.9/1

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -110.606+/-9.194 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

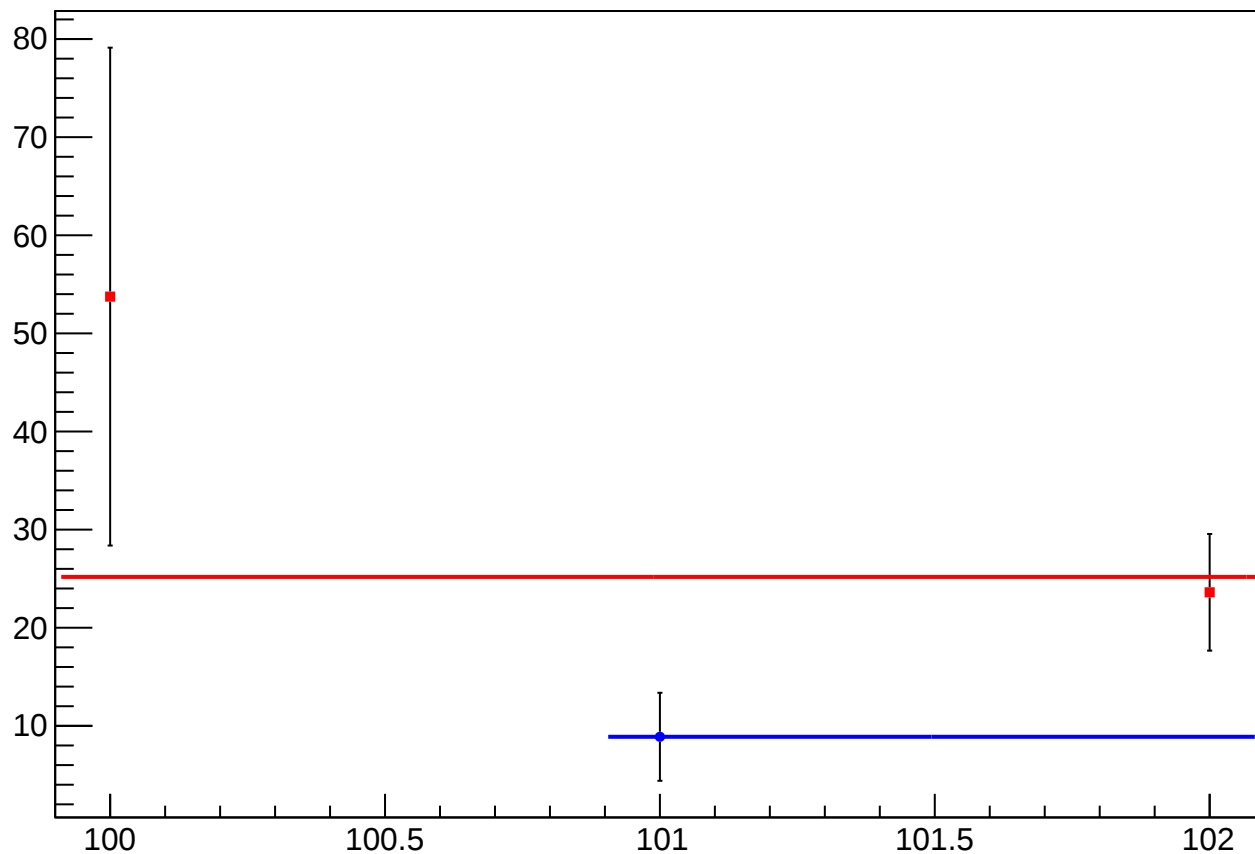
Right Out: -7.594+/-7.418 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-110.606+/-9.194 χ^2 /NDF: 0.0/0

-7.594+/-7.418 χ^2 /NDF: 0.4/1

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



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

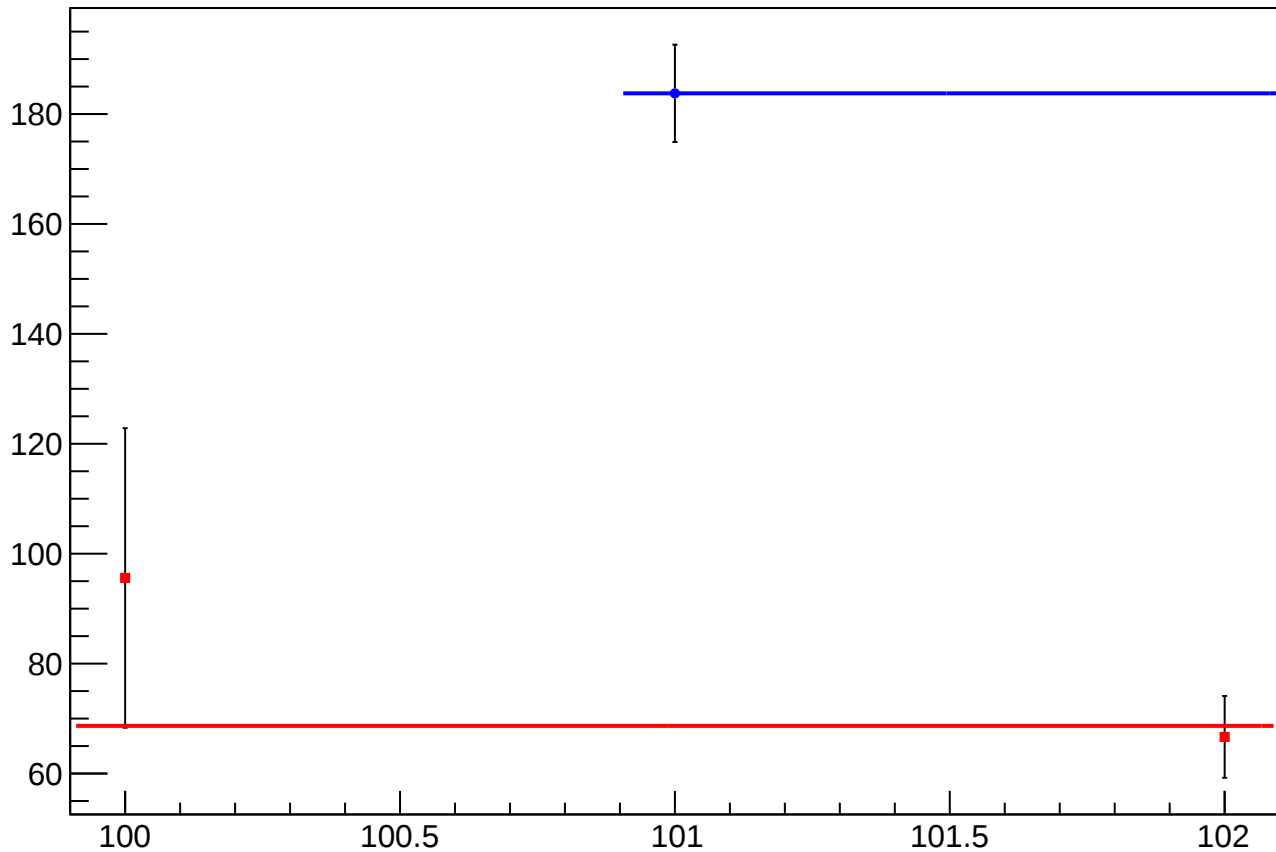
Right Out: 25.178 $\pm$ 5.788 χ^2 /NDF: 1.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.884 $\pm$ 4.485 χ^2 /NDF: 0.0/0

25.178 $\pm$ 5.788 χ^2 /NDF: 1.3/1

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 183.764 $\pm$ 8.858 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

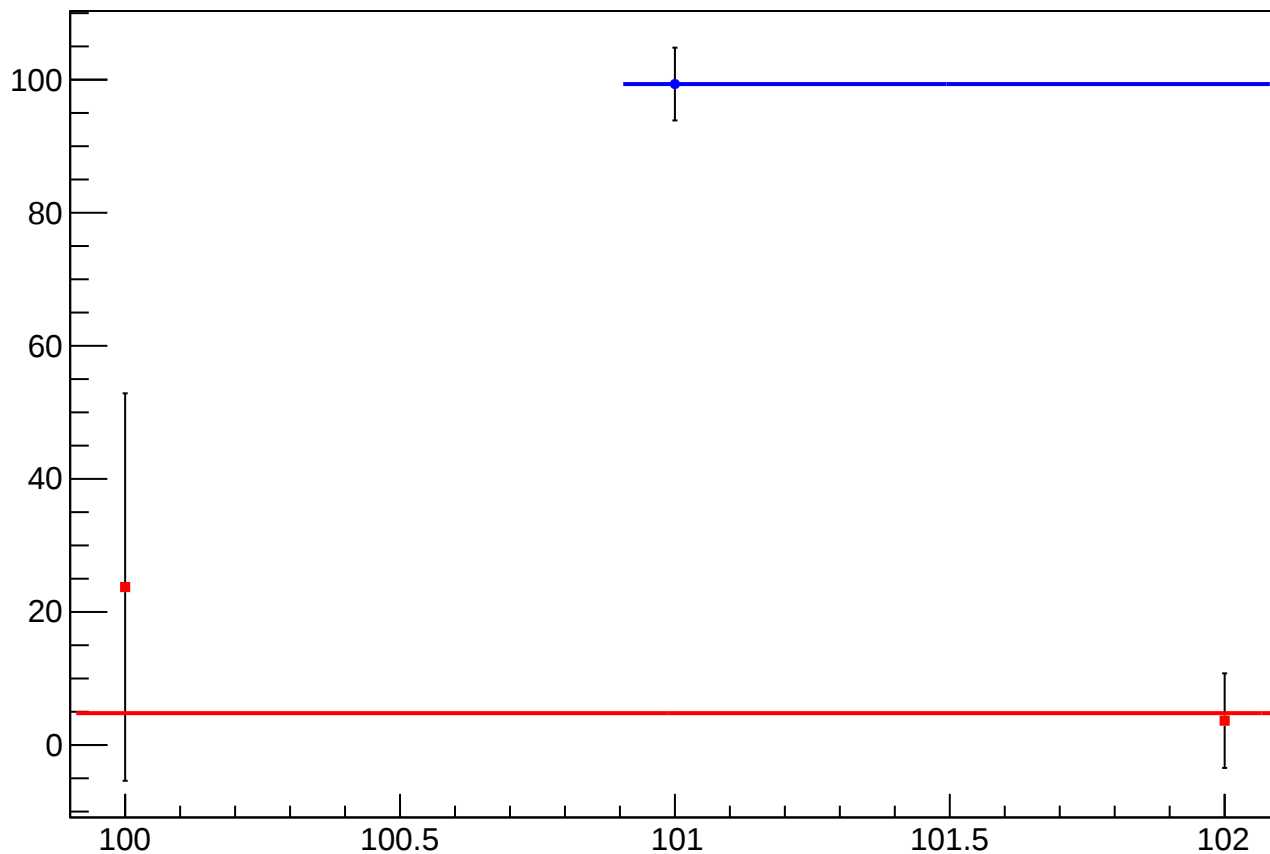
Right Out: 68.672 $\pm$ 7.179 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

183.764 $\pm$ 8.858 χ^2 /NDF: 0.0/0

68.672 $\pm$ 7.179 χ^2 /NDF: 1.0/1

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 99.342+/-5.469 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

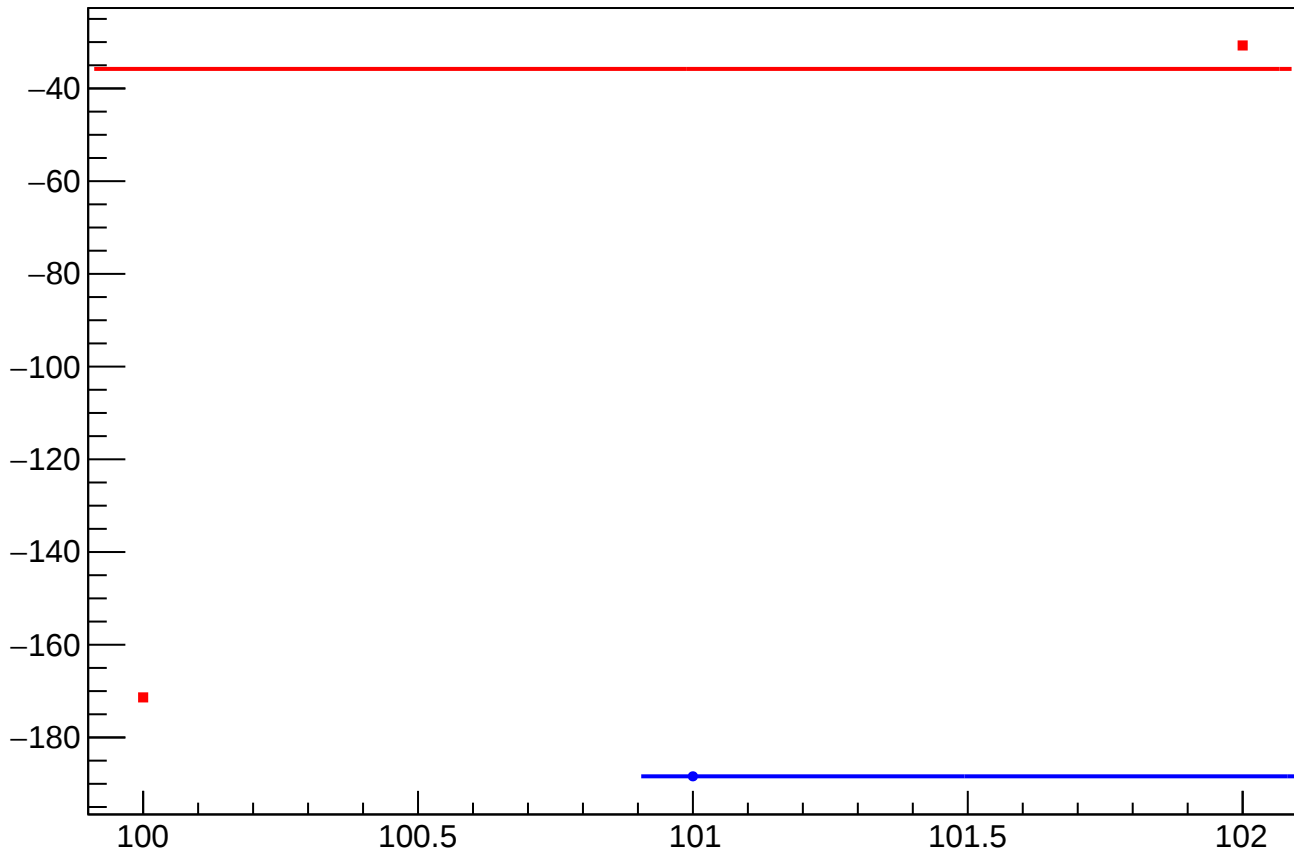
Right Out: 4.794+/-6.905 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.342+/-5.469 χ^2/NDF : 0.0/0

4.794+/-6.905 χ^2/NDF : 0.4/1

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -188.383 ± 0.318 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

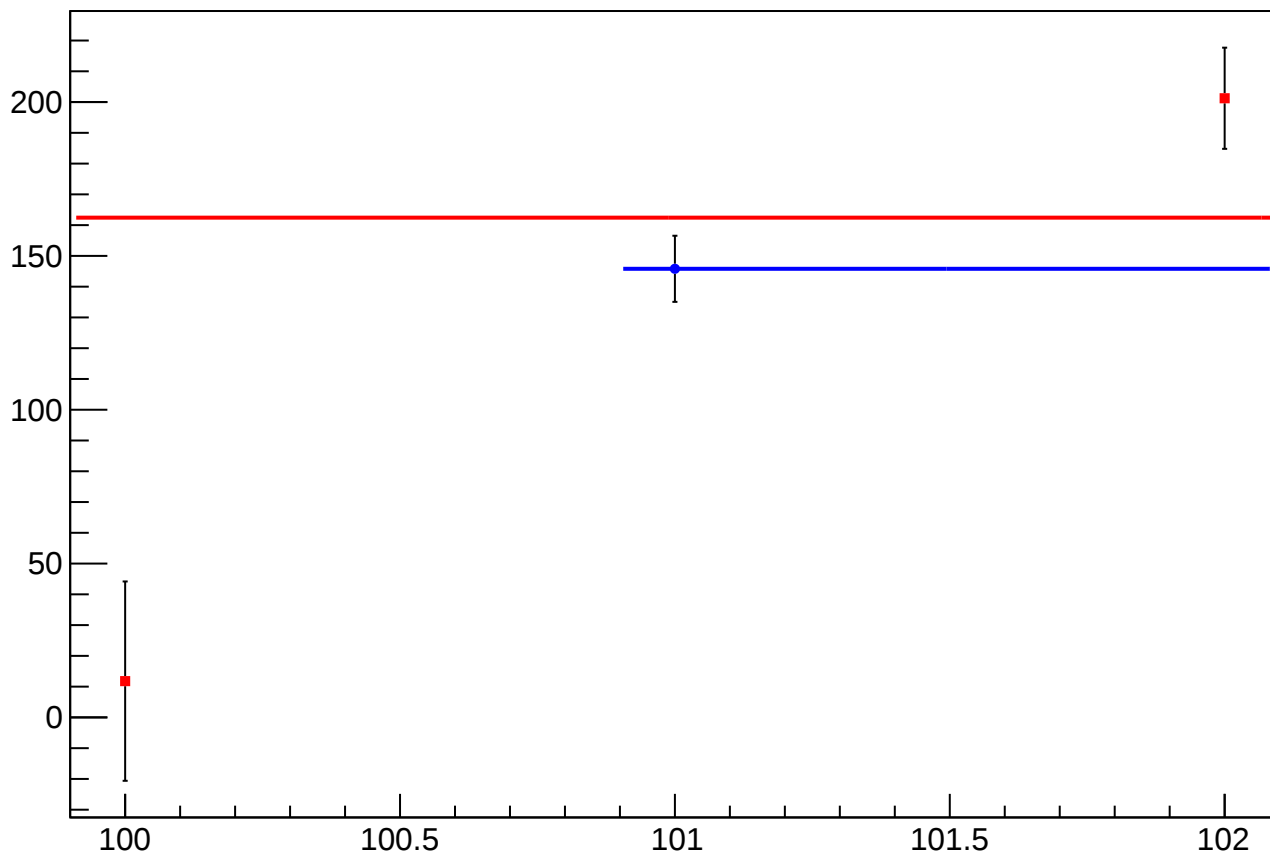
-188.383 ± 0.318 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.785 ± 0.167 $\chi^2/\text{NDF}: 24520.5/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-35.785 ± 0.167 $\chi^2/\text{NDF}: 24520.5/1$

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 145.806 $\pm$ 10.746 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

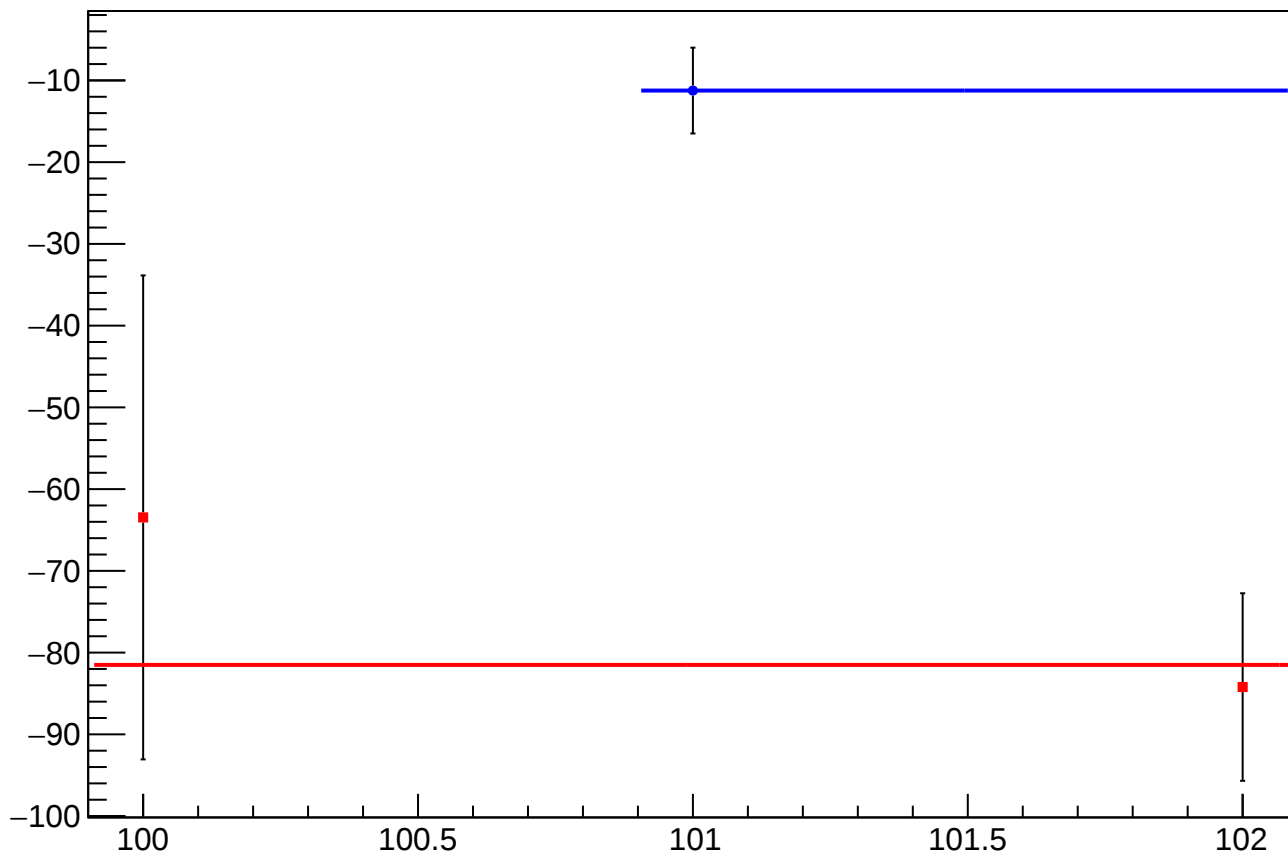
Right Out: 162.432 $\pm$ 14.661 χ^2 /NDF: 27.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.806 $\pm$ 10.746 χ^2 /NDF: 0.0/0

162.432 $\pm$ 14.661 χ^2 /NDF: 27.2/1

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -11.241+/-5.247 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

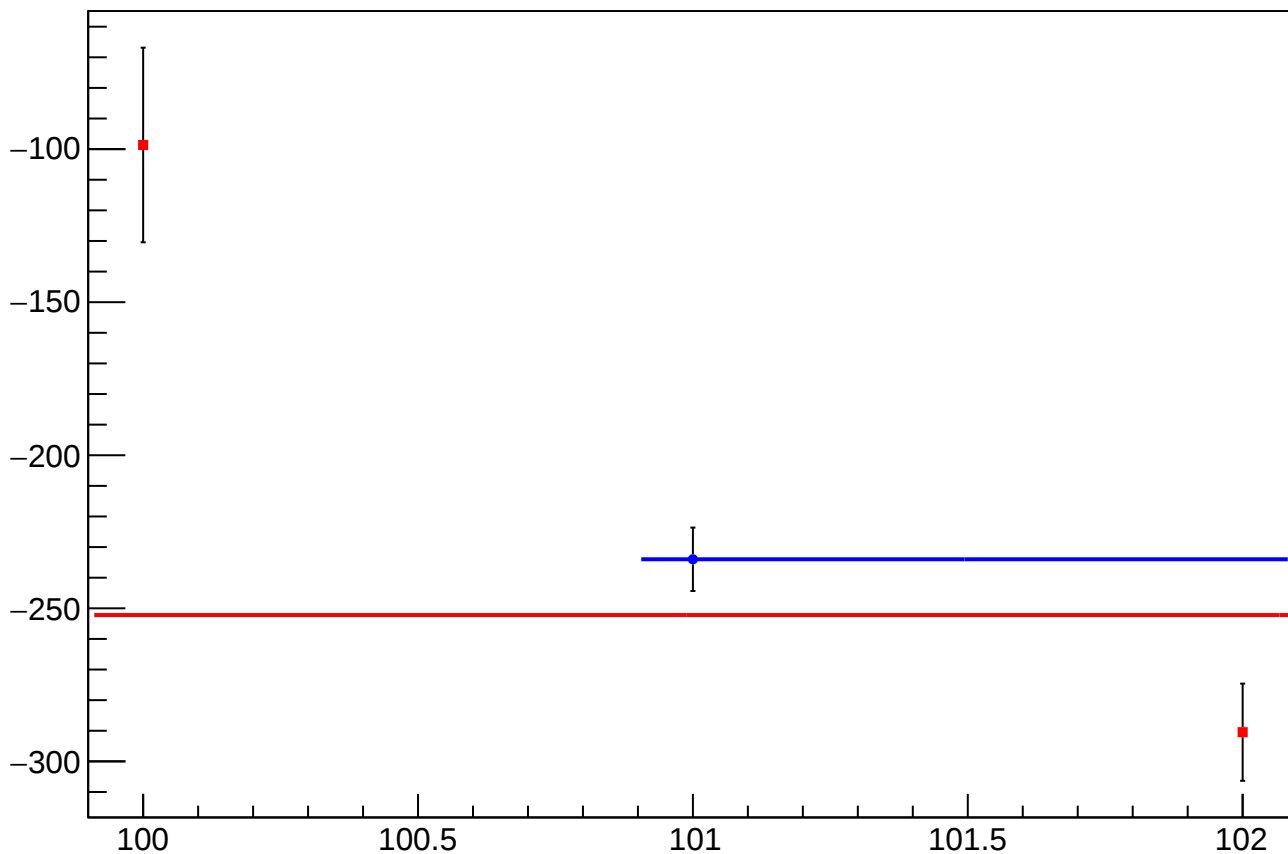
Right Out: -81.503+/-10.696 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.241+/-5.247 χ^2/NDF : 0.0/0

-81.503+/-10.696 χ^2/NDF : 0.4/1

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -233.981±/10.354 χ^2 /NDF: 0.0/0

Left Out: 0.000±/0.000 χ^2 /NDF: 0.0/0

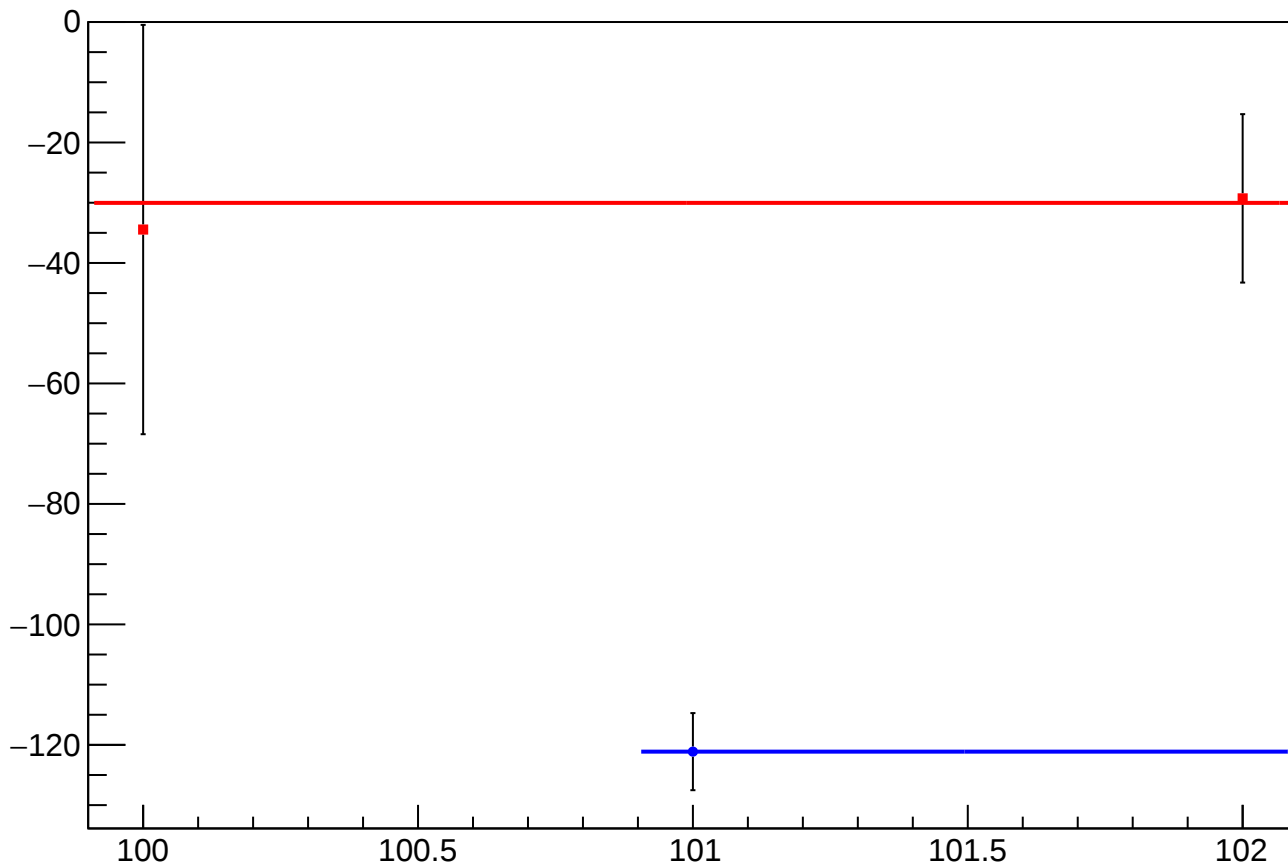
Right Out: -252.196±/14.200 χ^2 /NDF: 29.2/1

Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

-233.981±/10.354 χ^2 /NDF: 0.0/0

-252.196±/14.200 χ^2 /NDF: 29.2/1

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -121.123+/-6.400 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

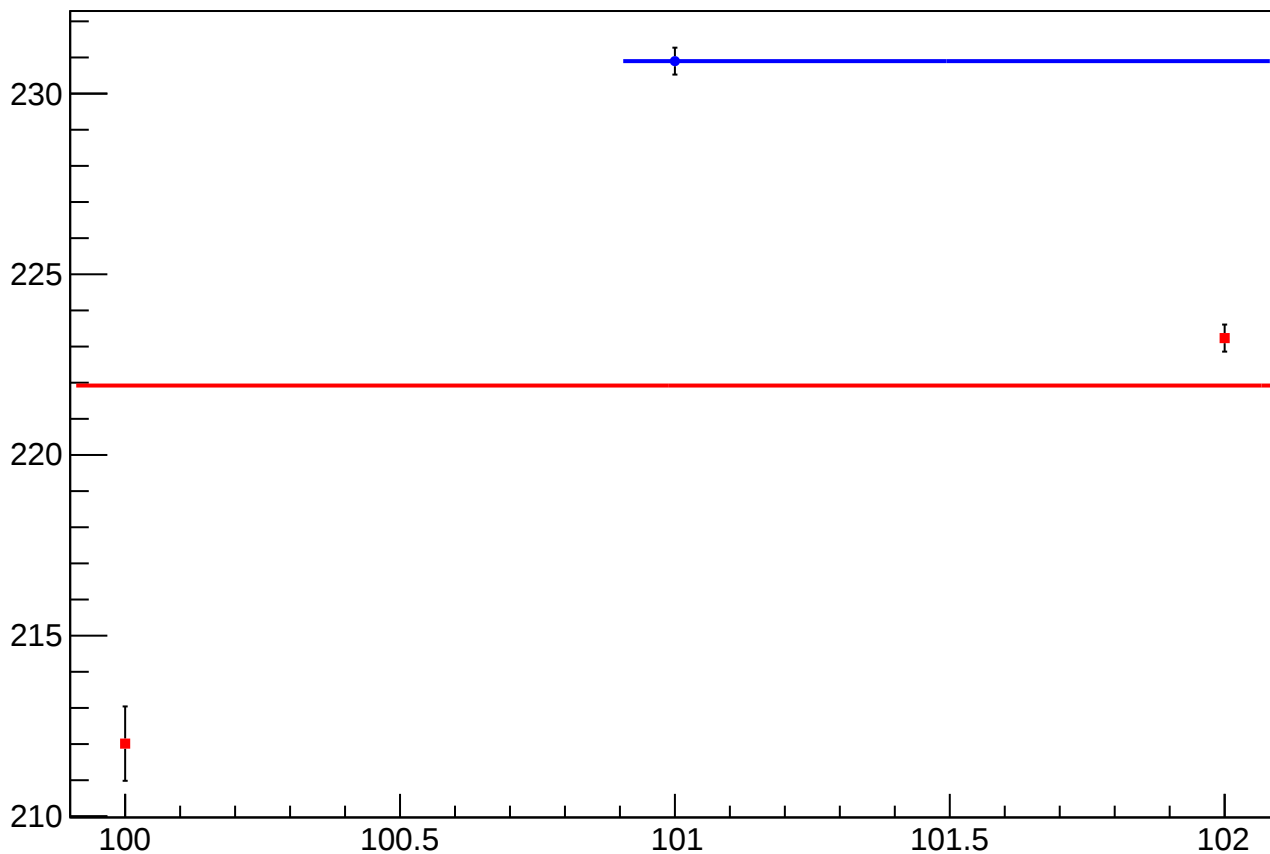
Right Out: -30.025+/-12.928 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-121.123+/-6.400 χ^2/NDF : 0.0/0

-30.025+/-12.928 χ^2/NDF : 0.0/1

reg_asym_atl1r2_dd_diff_bpm12X_slope vs slug



Right In: 230.899 $\pm$ 0.372 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

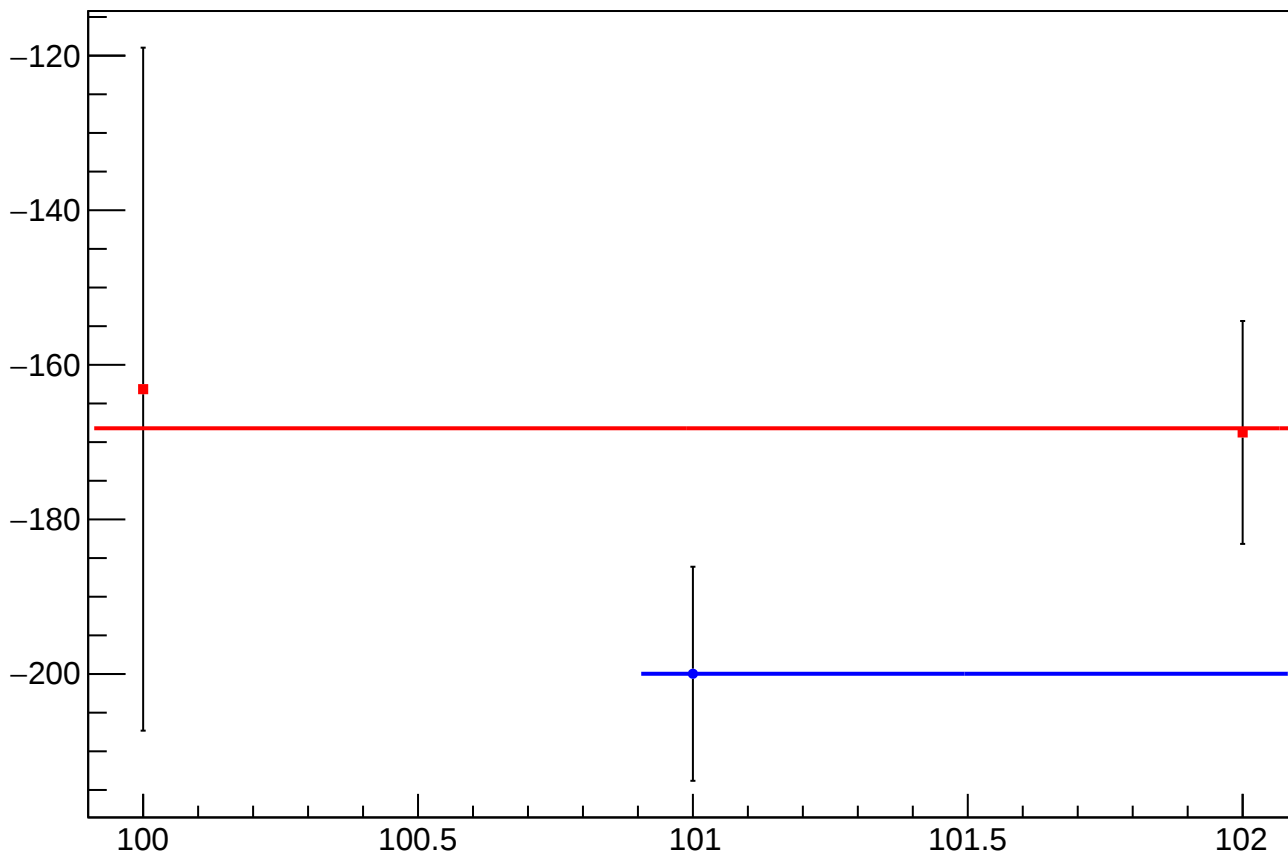
Right Out: 221.922 $\pm$ 0.352 χ^2 /NDF: 105.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

230.899 $\pm$ 0.372 χ^2 /NDF: 0.0/0

221.922 $\pm$ 0.352 χ^2 /NDF: 105.0/1

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -199.968±/13.847 χ^2 /NDF: 0.0/0

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

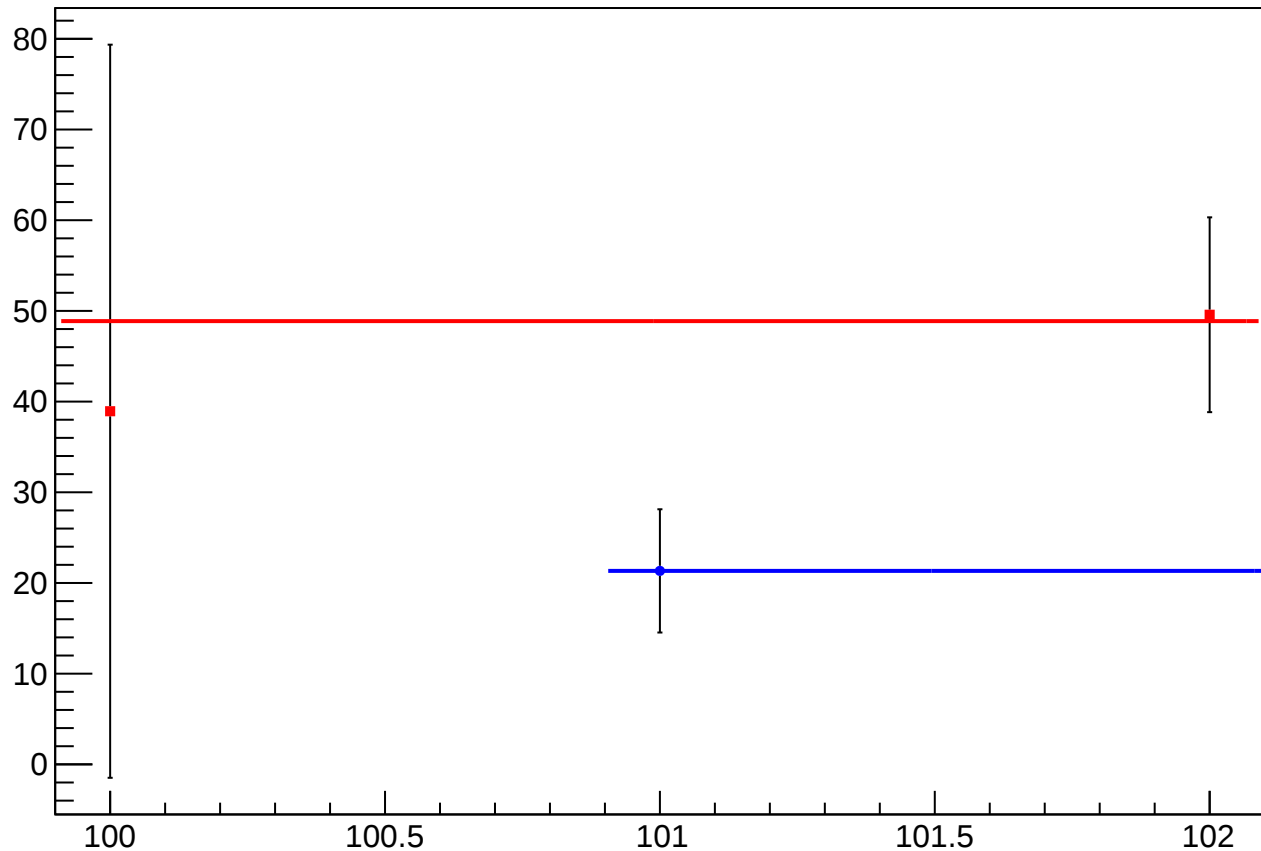
Right Out: -168.208±/13.707 χ^2 /NDF: 0.0/1

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

-199.968±/13.847 χ^2 /NDF: 0.0/0

-168.208±/13.707 χ^2 /NDF: 0.0/1

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 21.333+/-6.795 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

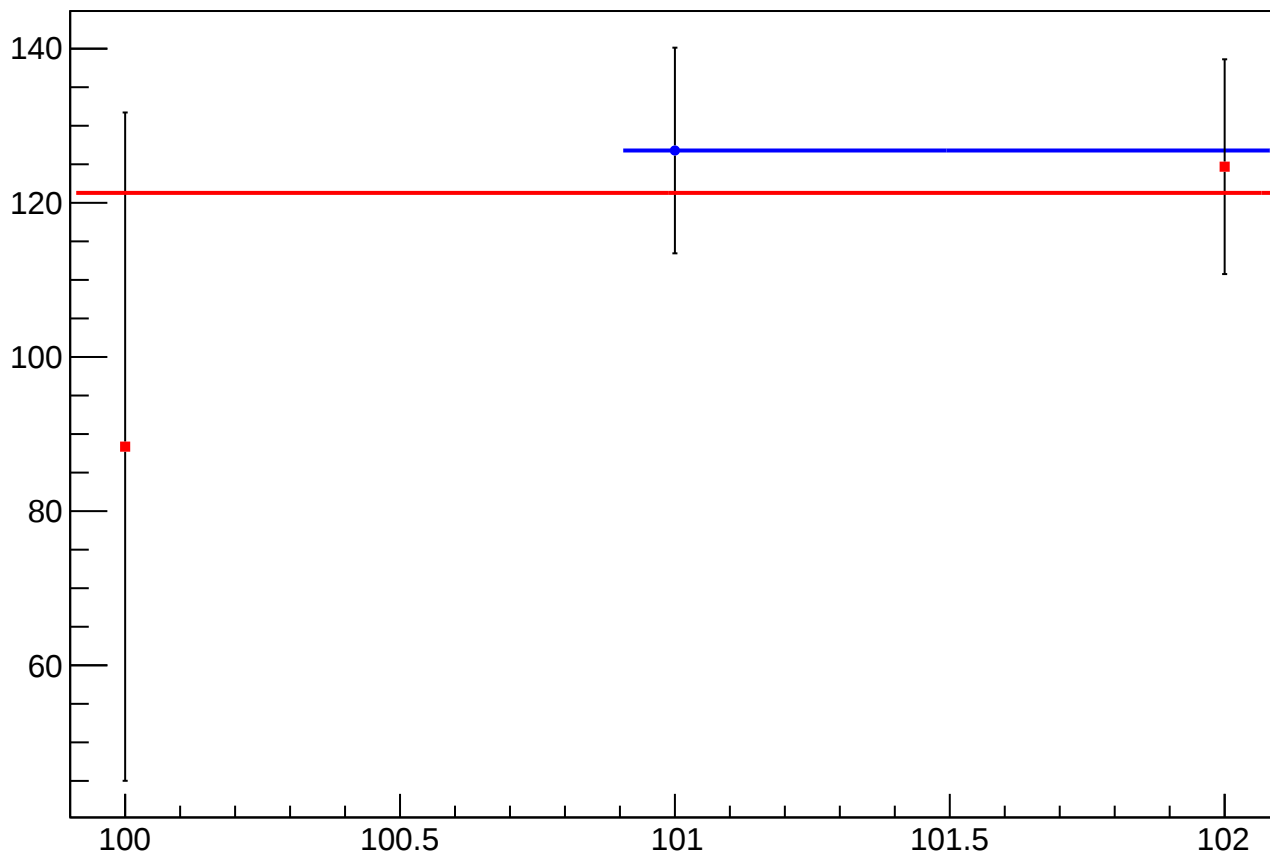
Right Out: 48.874+/-10.380 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.333+/-6.795 χ^2 /NDF: 0.0/0

48.874+/-10.380 χ^2 /NDF: 0.1/1

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 126.789 $\pm$ 13.341 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

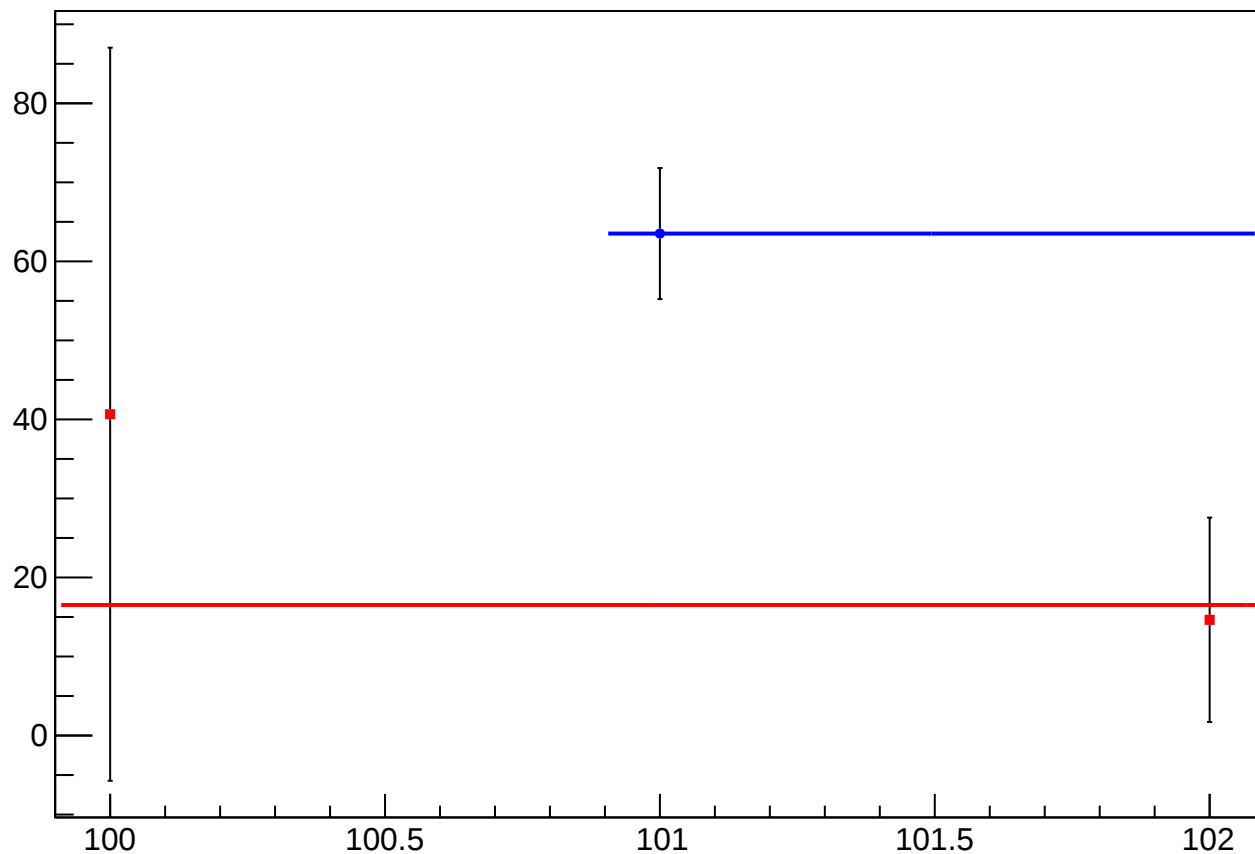
Right Out: 121.289 $\pm$ 13.264 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.789 $\pm$ 13.341 χ^2 /NDF: 0.0/0

121.289 $\pm$ 13.264 χ^2 /NDF: 0.6/1

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 63.517 $\pm$ 8.295 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

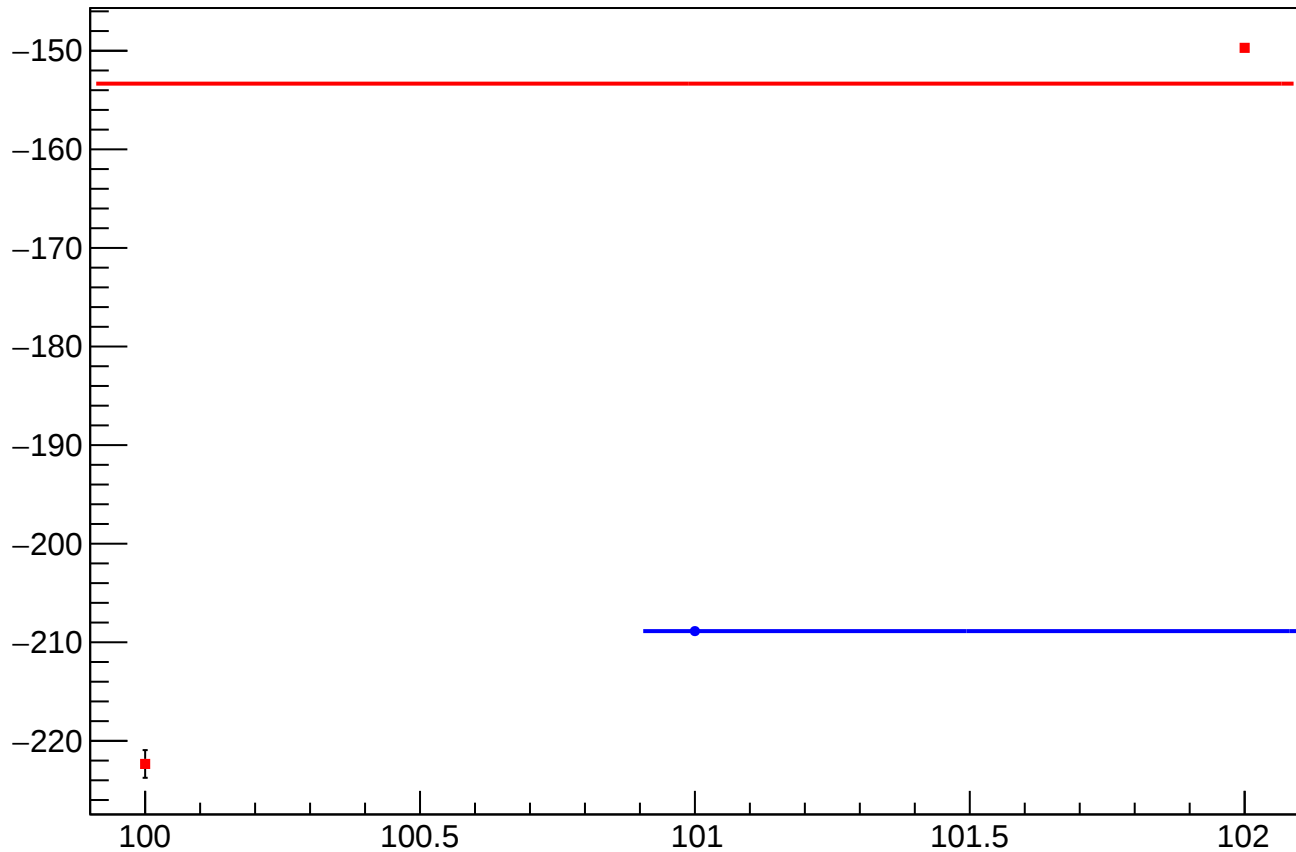
Right Out: 16.518 $\pm$ 12.457 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.517 $\pm$ 8.295 χ^2 /NDF: 0.0/0

16.518 $\pm$ 12.457 χ^2 /NDF: 0.3/1

reg_asym_atr1l2_avg_diff_bpm12X_slope vs slug



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

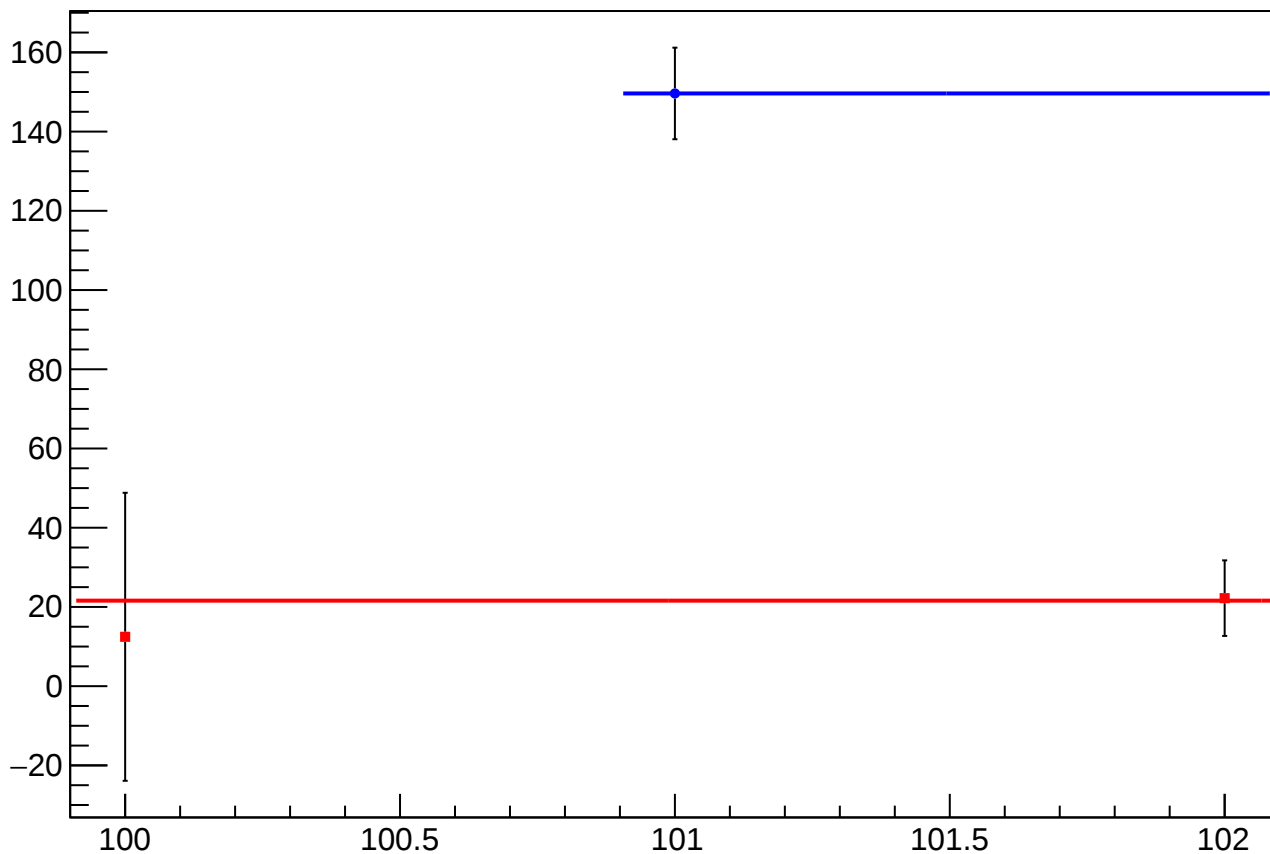
-208.867 $\pm$ 0.480 χ^2 /NDF: 0.0/0

Right Out: -153.334 $\pm$ 0.314 χ^2 /NDF: 2539.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-153.334 $\pm$ 0.314 χ^2 /NDF: 2539.2/1

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 149.628 $\pm$ 11.557 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

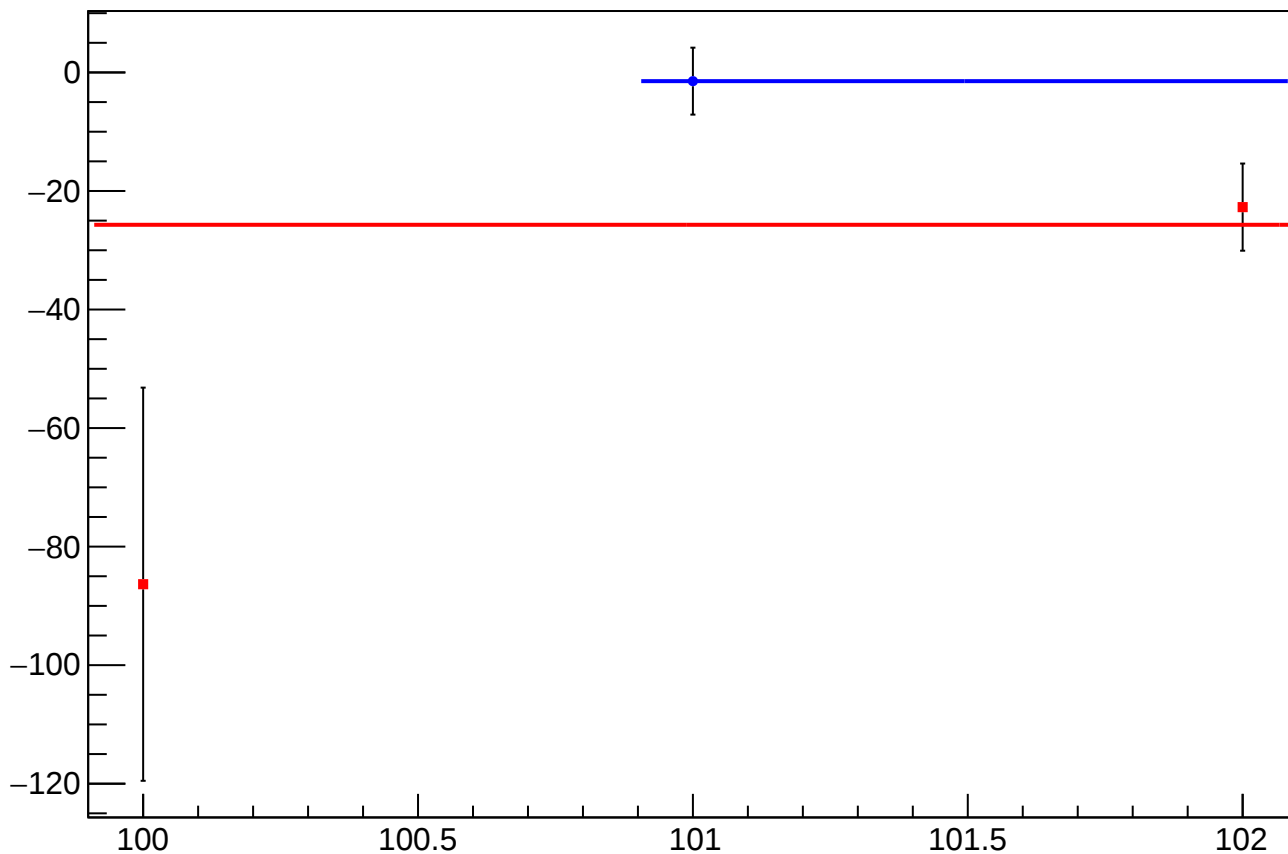
Right Out: 21.589 $\pm$ 9.226 χ^2/NDF : 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

149.628 $\pm$ 11.557 χ^2/NDF : 0.0/0

21.589 $\pm$ 9.226 χ^2/NDF : 0.1/1

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -1.467 +/- 5.647 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

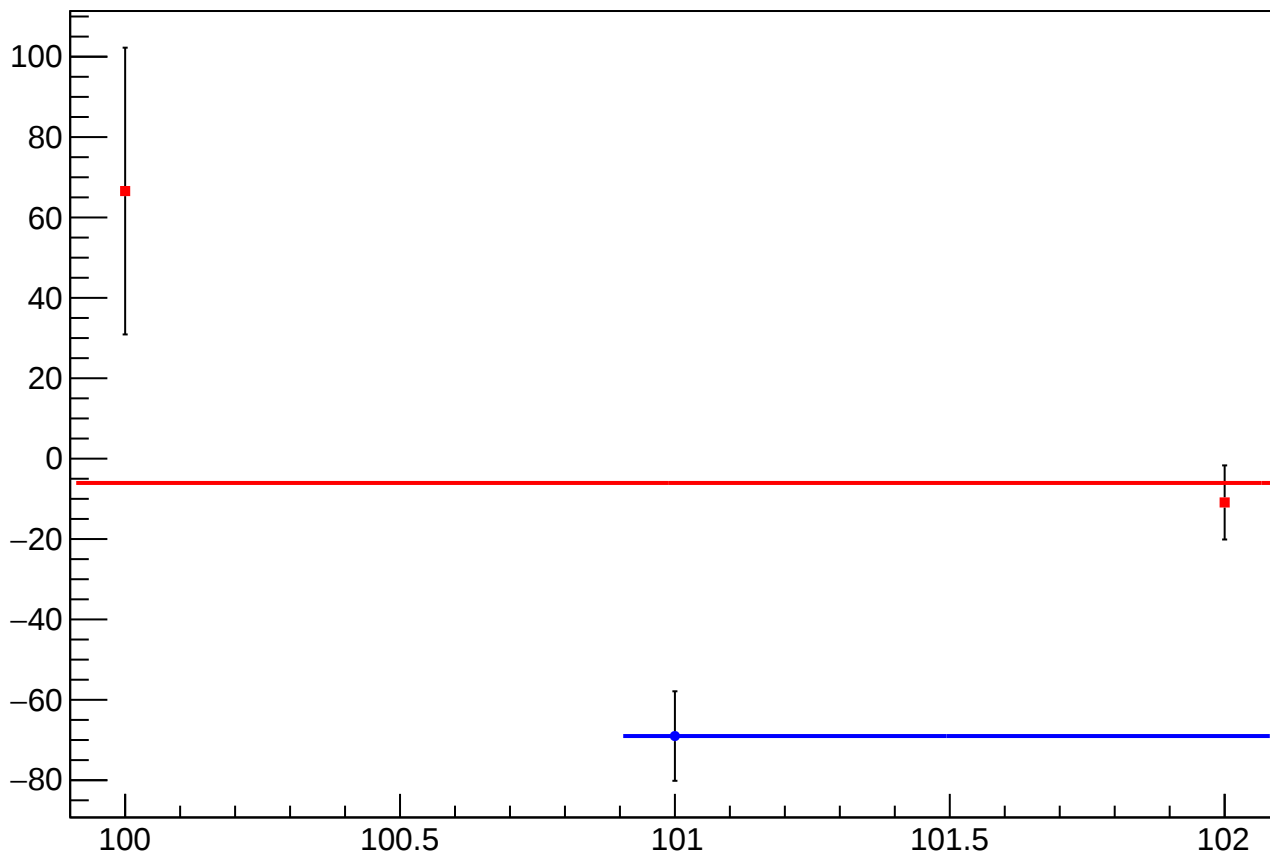
Right Out: -25.703 +/- 7.179 χ^2/NDF : 3.5/1

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-1.467 +/- 5.647 χ^2/NDF : 0.0/0

-25.703 +/- 7.179 χ^2/NDF : 3.5/1

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



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

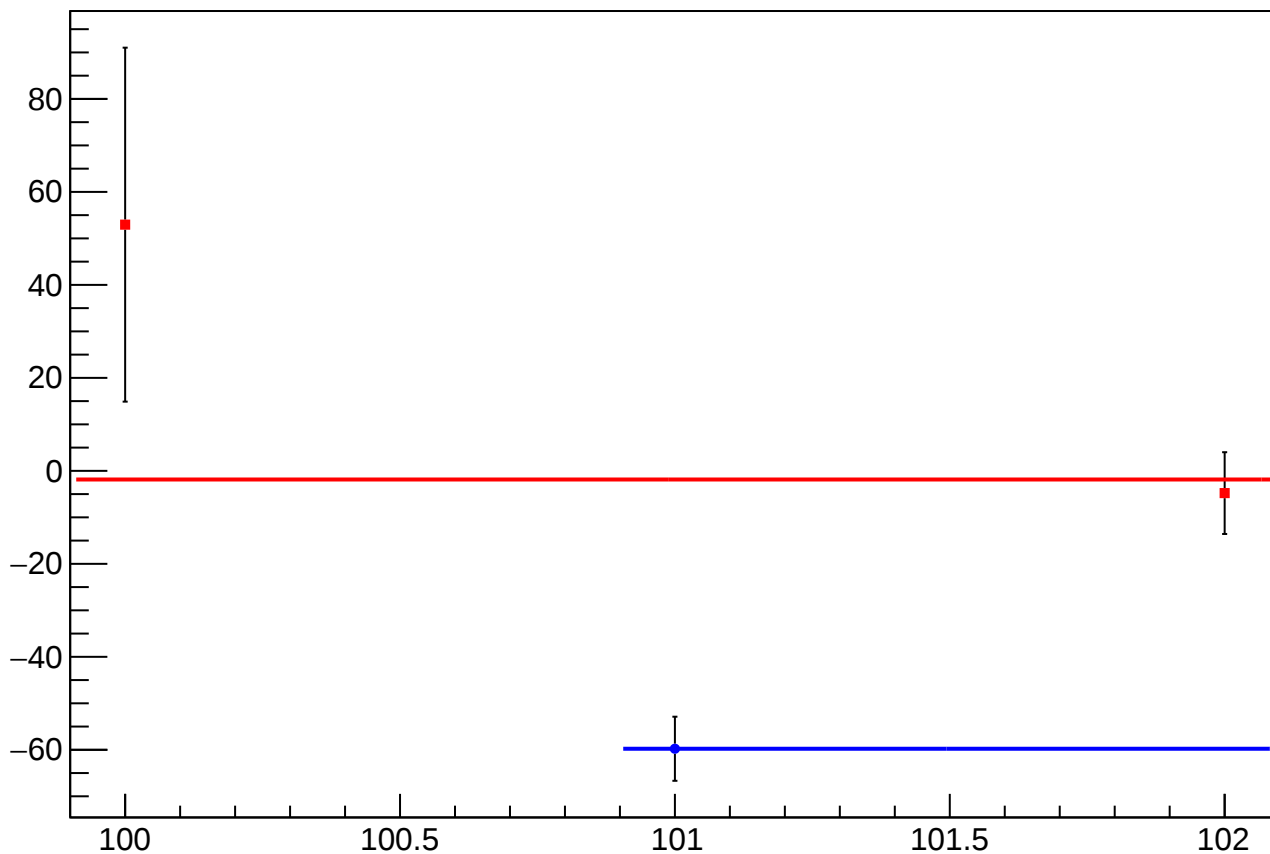
Right Out: -6.048 $\pm$ 8.924 χ^2 /NDF: 4.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.012 $\pm$ 11.135 χ^2 /NDF: 0.0/0

-6.048 $\pm$ 8.924 χ^2 /NDF: 4.4/1

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



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

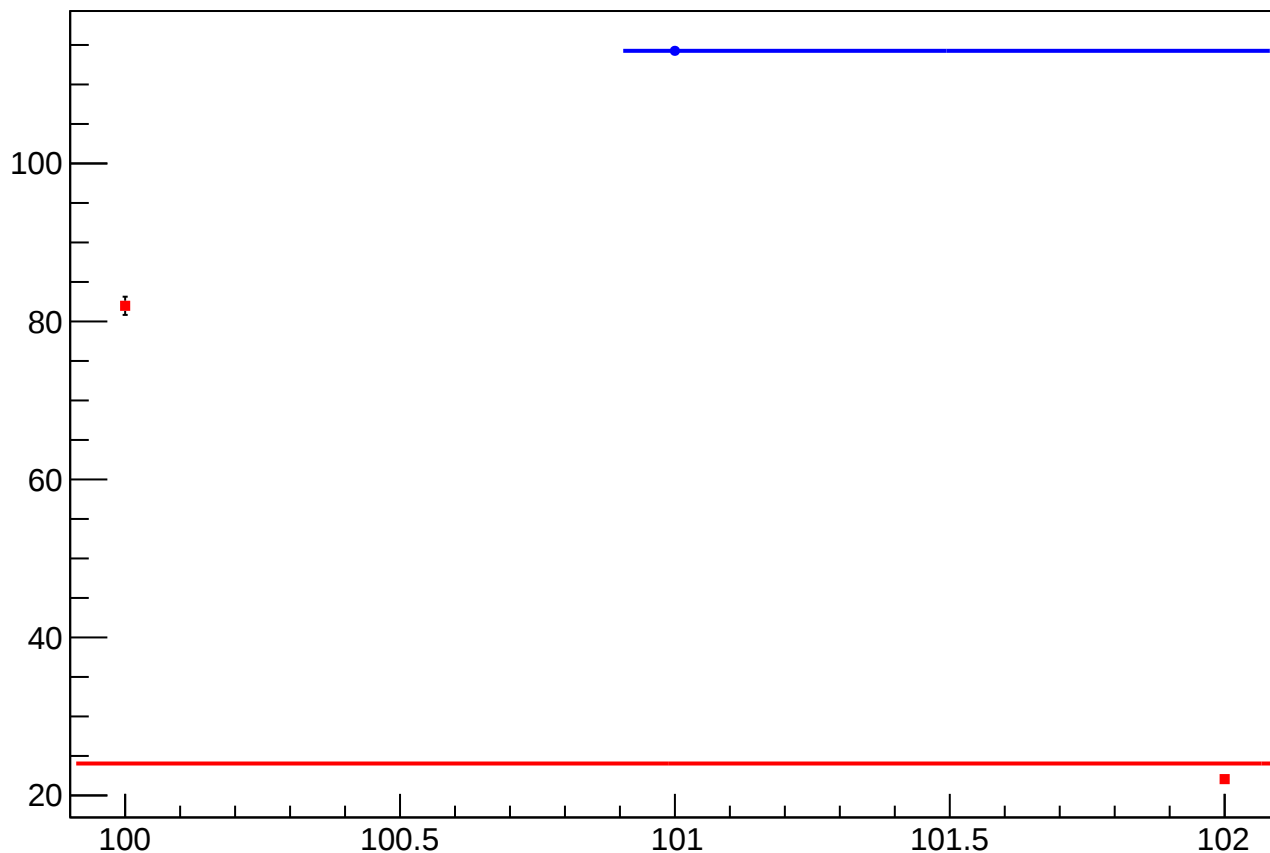
Right Out: -1.858 $\pm$ 8.569 χ^2 /NDF: 2.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.773 $\pm$ 6.893 χ^2 /NDF: 0.0/0

-1.858 $\pm$ 8.569 χ^2 /NDF: 2.2/1

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 114.259 $\pm$ 0.399 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

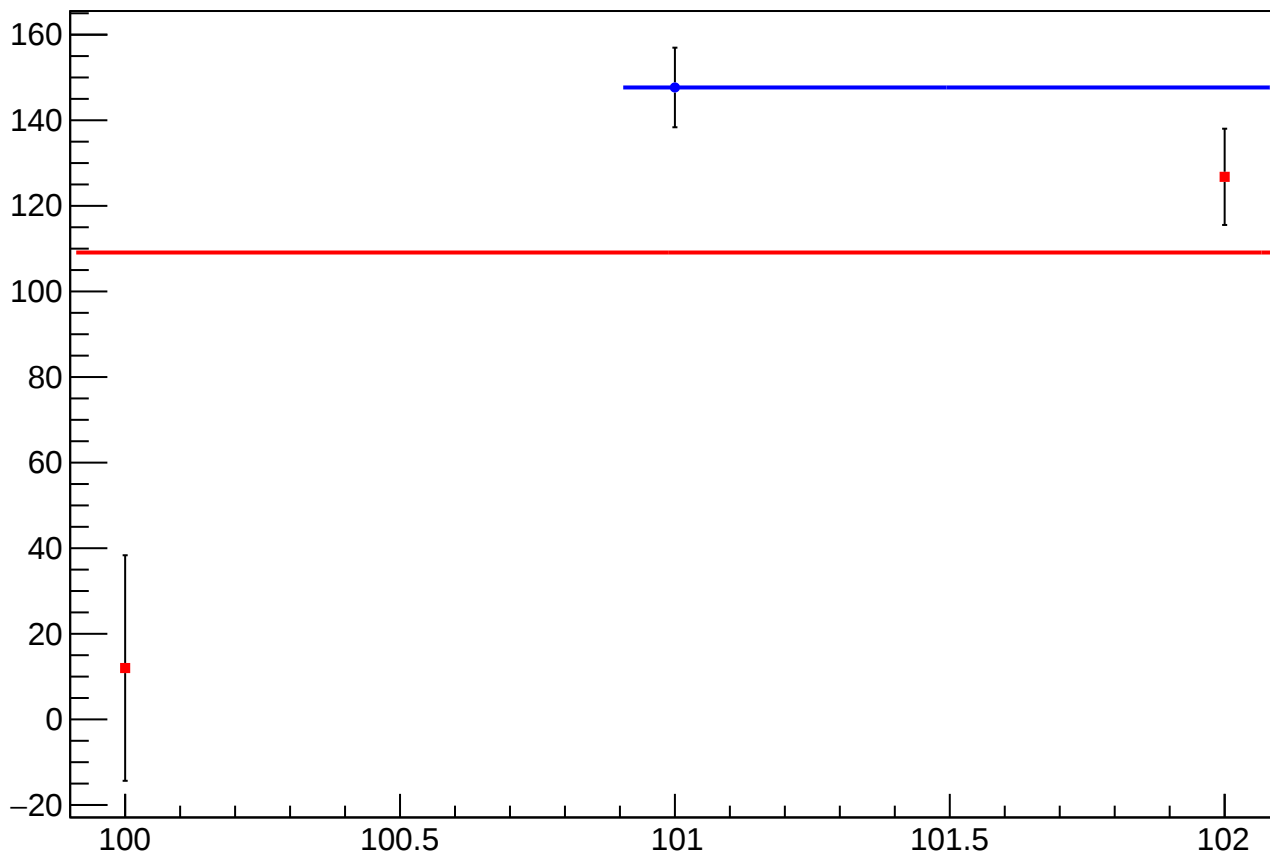
Right Out: 24.042 $\pm$ 0.209 χ^2 /NDF: 2616.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

114.259 $\pm$ 0.399 χ^2 /NDF: 0.0/0

24.042 $\pm$ 0.209 χ^2 /NDF: 2616.8/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 147.665 $\pm$ 9.300 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

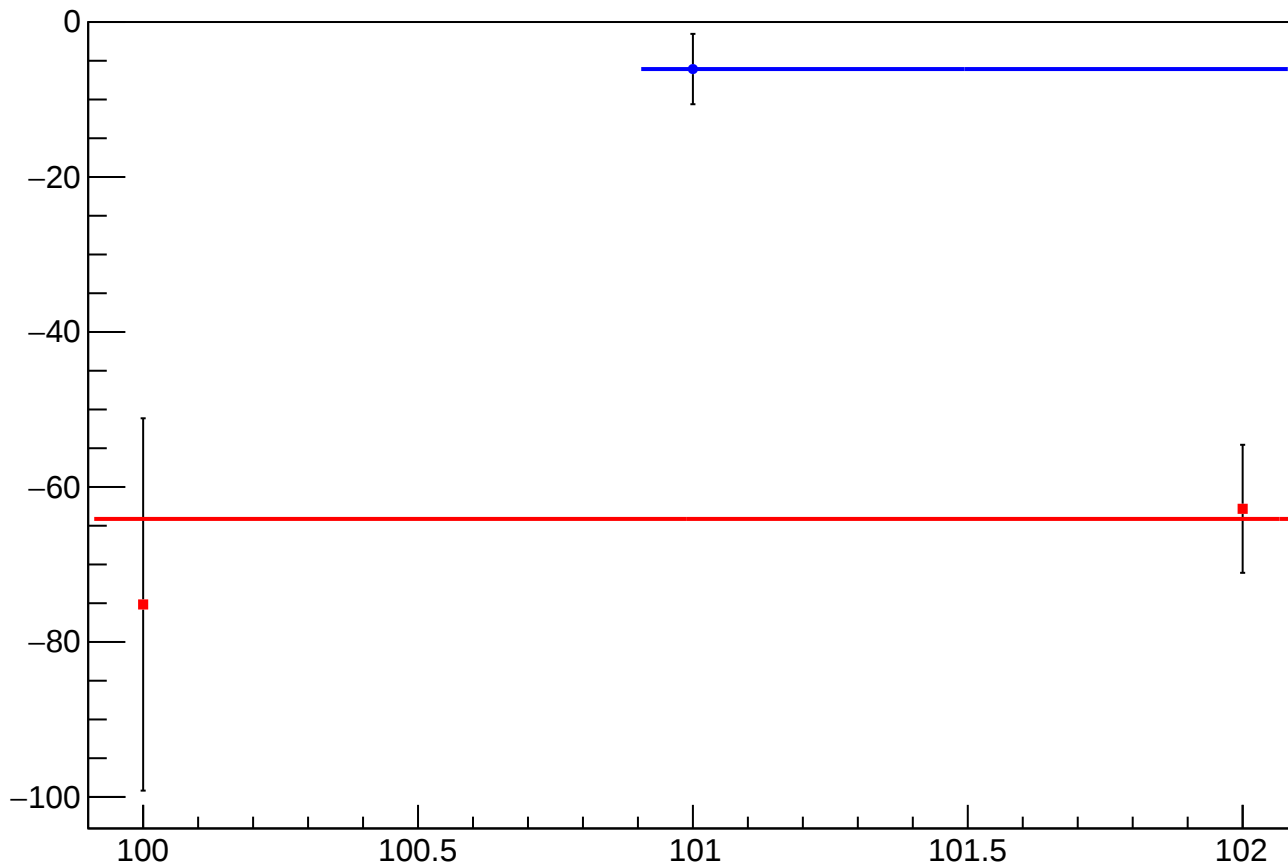
Right Out: 109.098 $\pm$ 10.344 χ^2 /NDF: 16.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

147.665 $\pm$ 9.300 χ^2 /NDF: 0.0/0

109.098 $\pm$ 10.344 χ^2 /NDF: 16.0/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -6.070+/-4.539 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

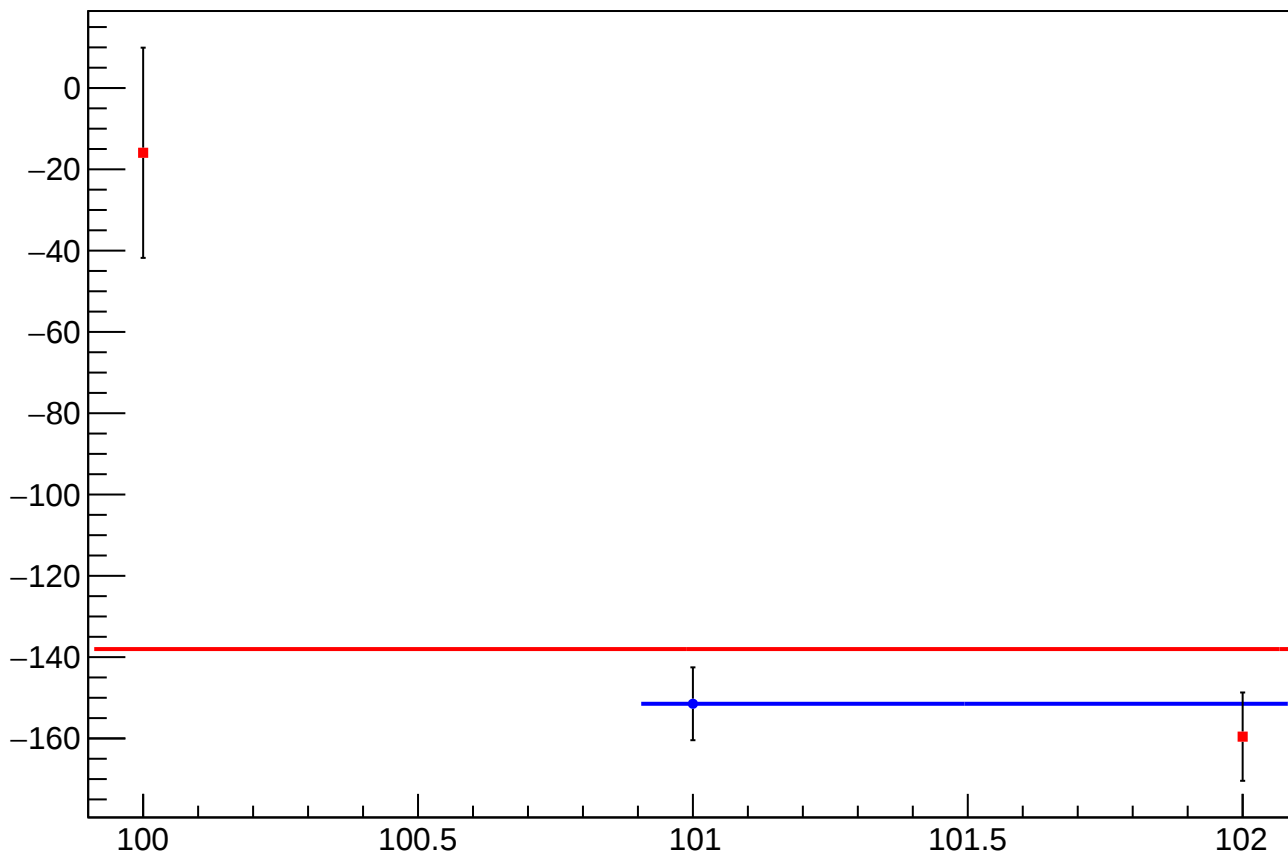
Right Out: -64.122+/-7.812 χ^2 /NDF: 0.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.070+/-4.539 χ^2 /NDF: 0.0/0

-64.122+/-7.812 χ^2 /NDF: 0.2/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: -151.476+/-8.960 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

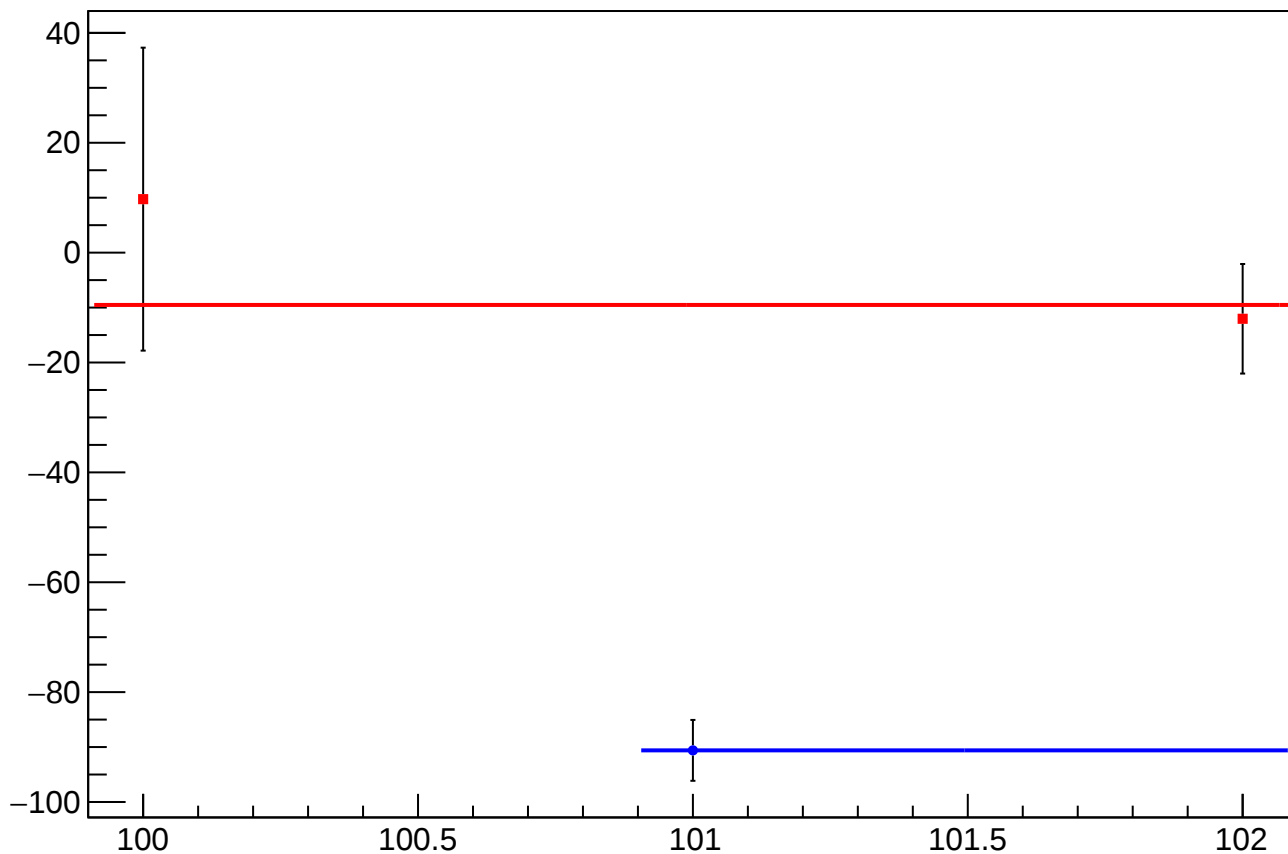
Right Out: -138.016+/-10.014 χ^2 /NDF: 26.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-151.476+/-8.960 χ^2 /NDF: 0.0/0

-138.016+/-10.014 χ^2 /NDF: 26.2/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -90.603 $\pm$ 5.539 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

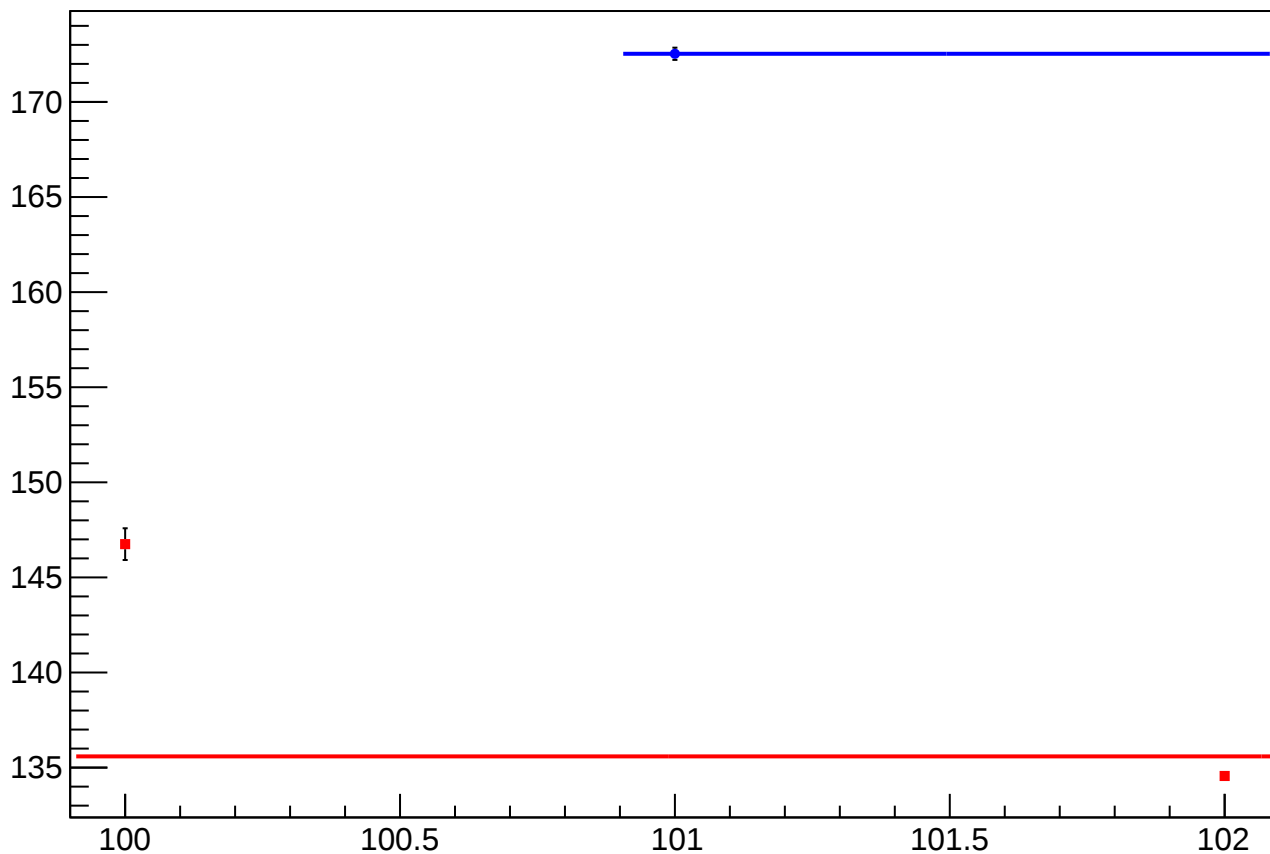
Right Out: -9.522 $\pm$ 9.378 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-90.603 $\pm$ 5.539 χ^2 /NDF: 0.0/0

-9.522 $\pm$ 9.378 χ^2 /NDF: 0.6/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 172.532 $\pm$ 0.322 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

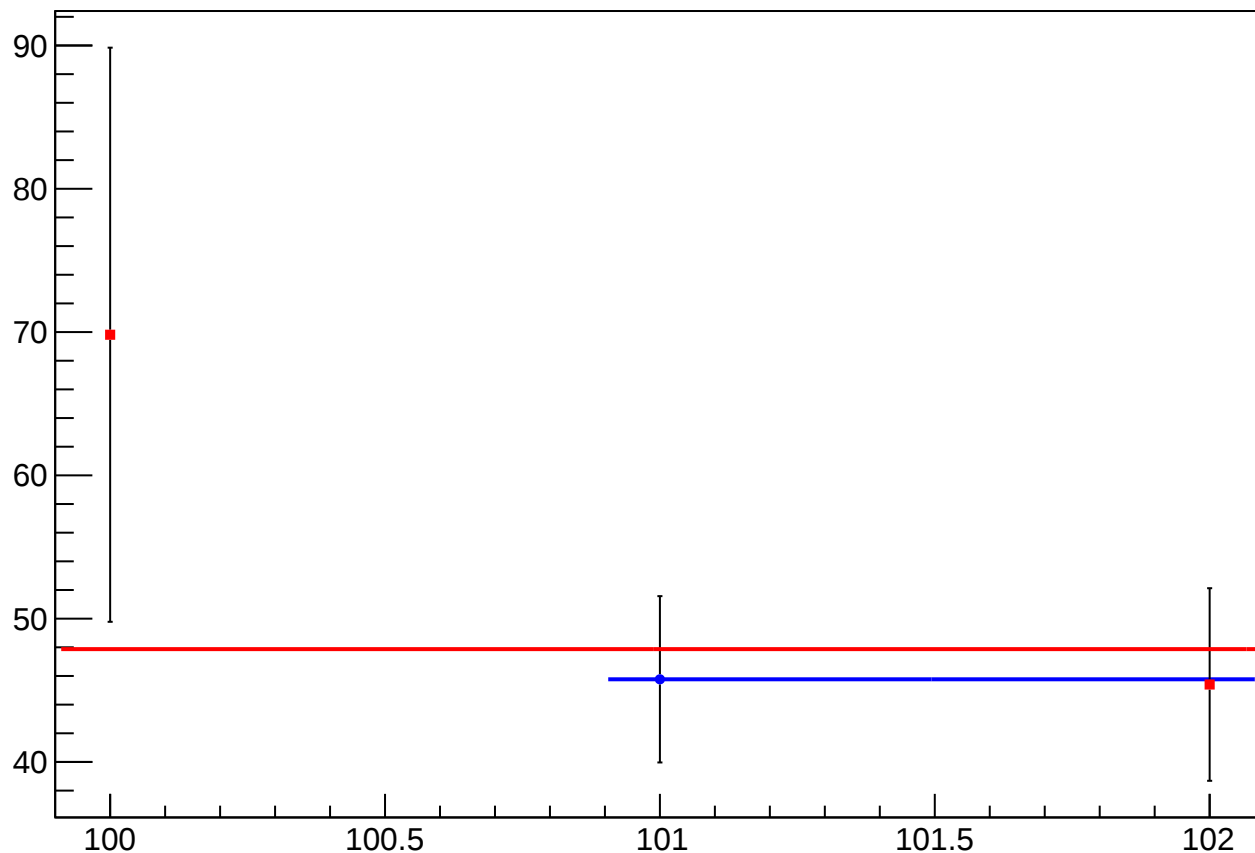
Right Out: 135.589 $\pm$ 0.242 χ^2 /NDF: 195.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

172.532 $\pm$ 0.322 χ^2 /NDF: 0.0/0

135.589 $\pm$ 0.242 χ^2 /NDF: 195.5/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 45.768+/-5.804 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

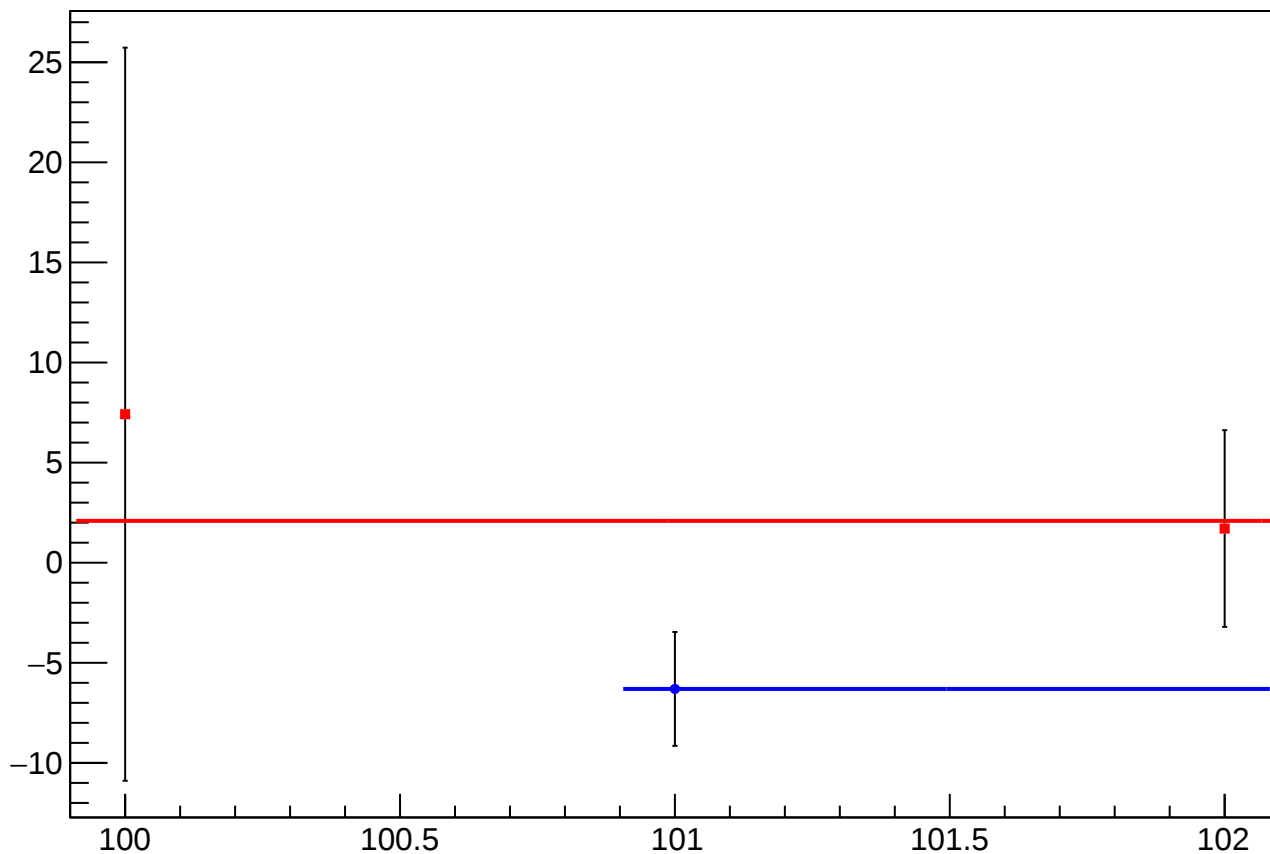
Right Out: 47.874+/-6.372 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.768+/-5.804 χ^2/NDF : 0.0/0

47.874+/-6.372 χ^2/NDF : 1.3/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: -6.305+/-2.845 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

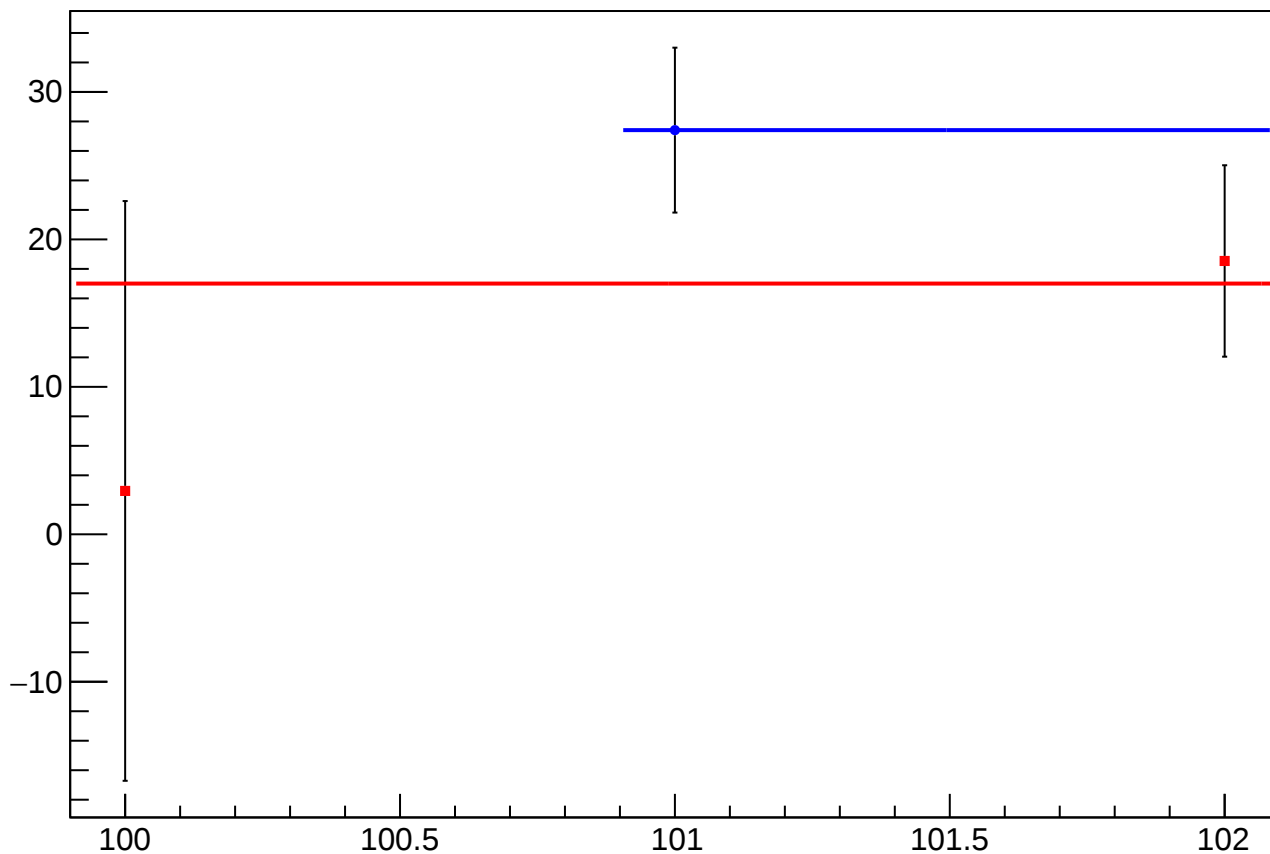
Right Out: 2.091+/-4.746 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.305+/-2.845 χ^2 /NDF: 0.0/0

2.091+/-4.746 χ^2 /NDF: 0.1/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 27.411+/-5.592 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

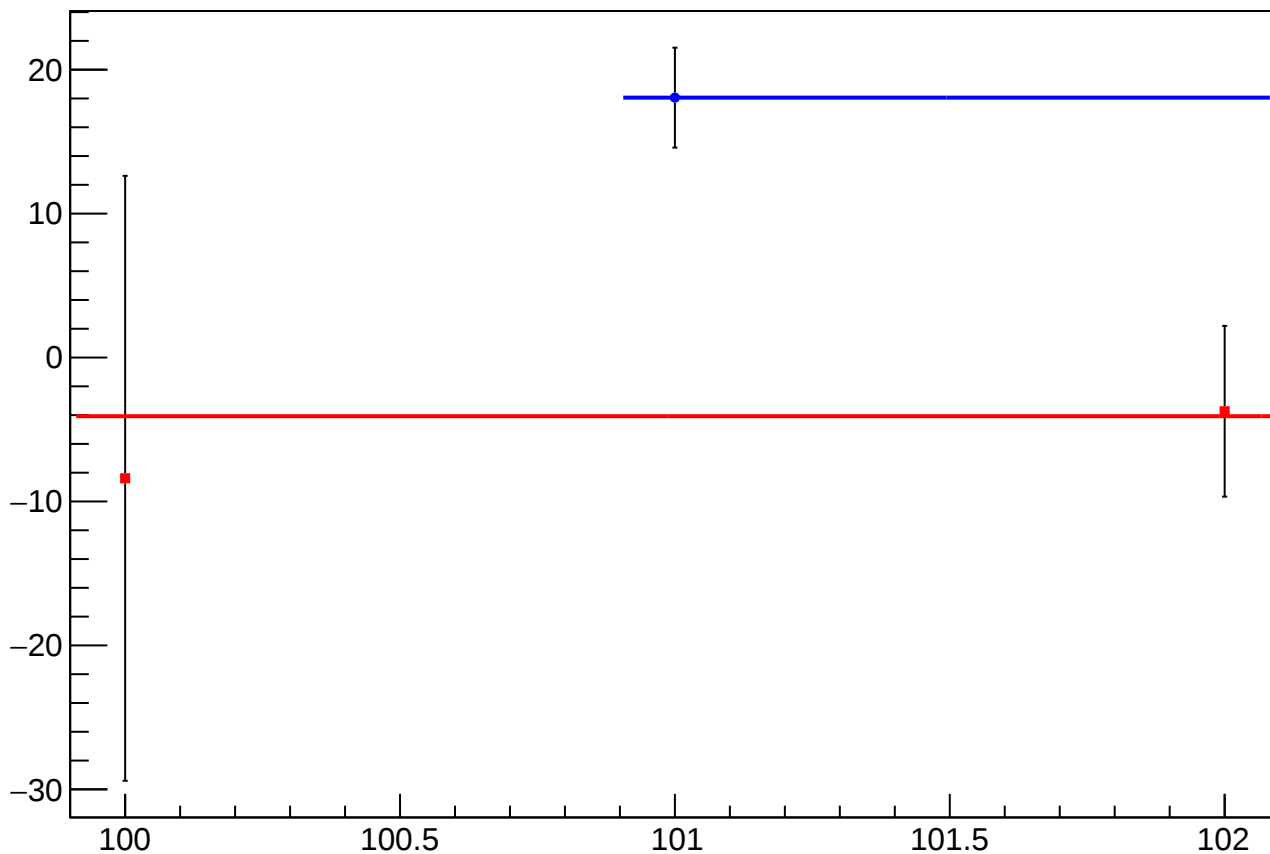
Right Out: 17.004+/-6.164 χ^2 /NDF: 0.6/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.411+/-5.592 χ^2 /NDF: 0.0/0

17.004+/-6.164 χ^2 /NDF: 0.6/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 18.058 $\pm$ 3.471 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

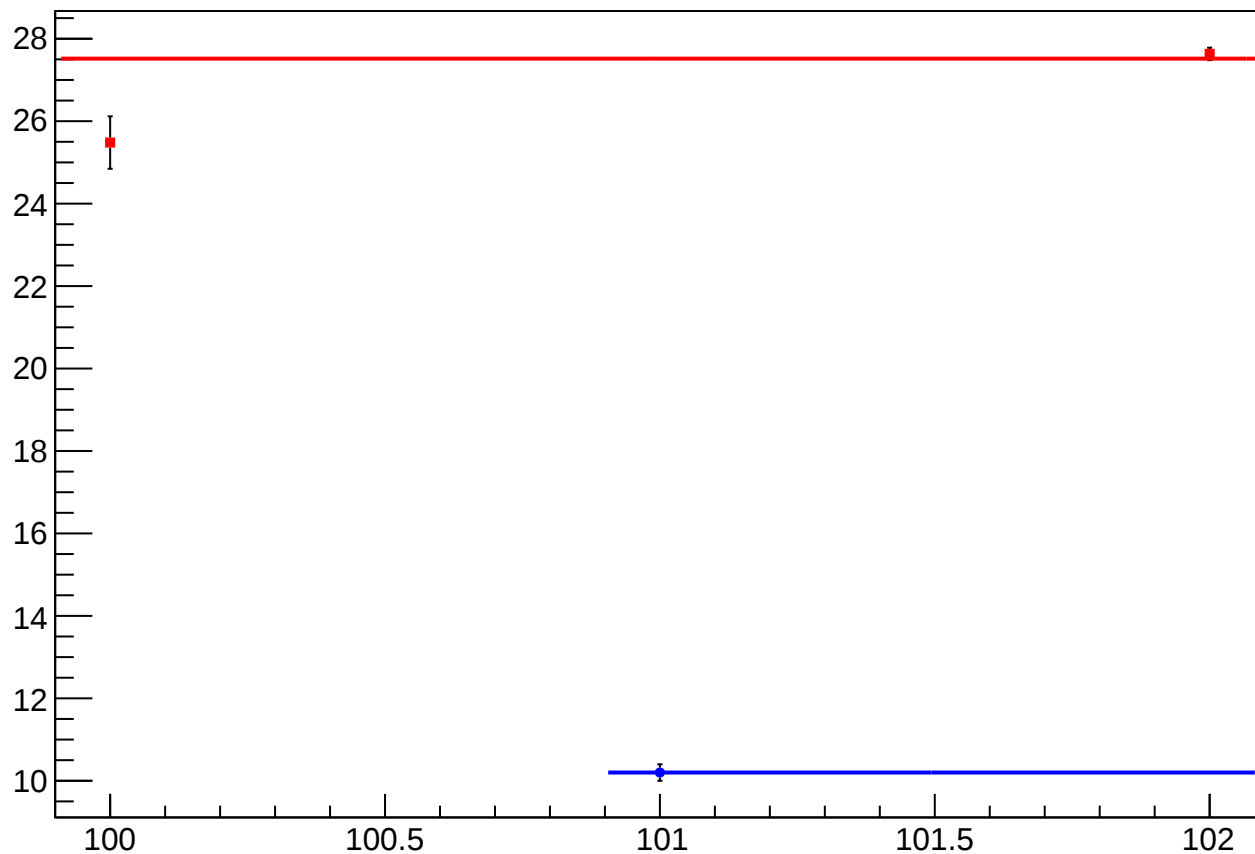
Right Out: -4.076 $\pm$ 5.709 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.058 $\pm$ 3.471 χ^2 /NDF: 0.0/0

-4.076 $\pm$ 5.709 χ^2 /NDF: 0.0/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs slug



Right In: 10.200+/-0.201 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

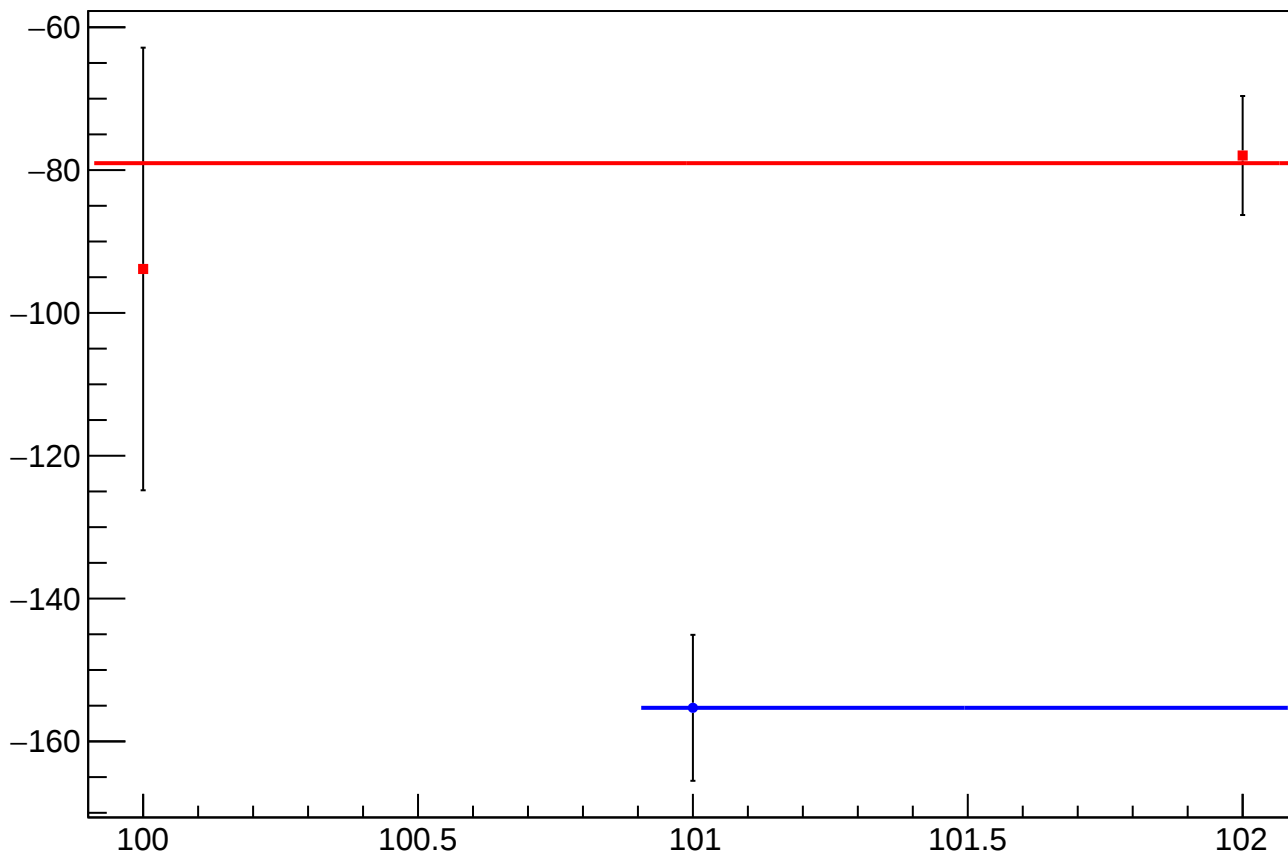
Right Out: 27.517+/-0.147 χ^2 /NDF: 10.8/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.200+/-0.201 χ^2 /NDF: 0.0/0

27.517+/-0.147 χ^2 /NDF: 10.8/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -155.298+/-10.219 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

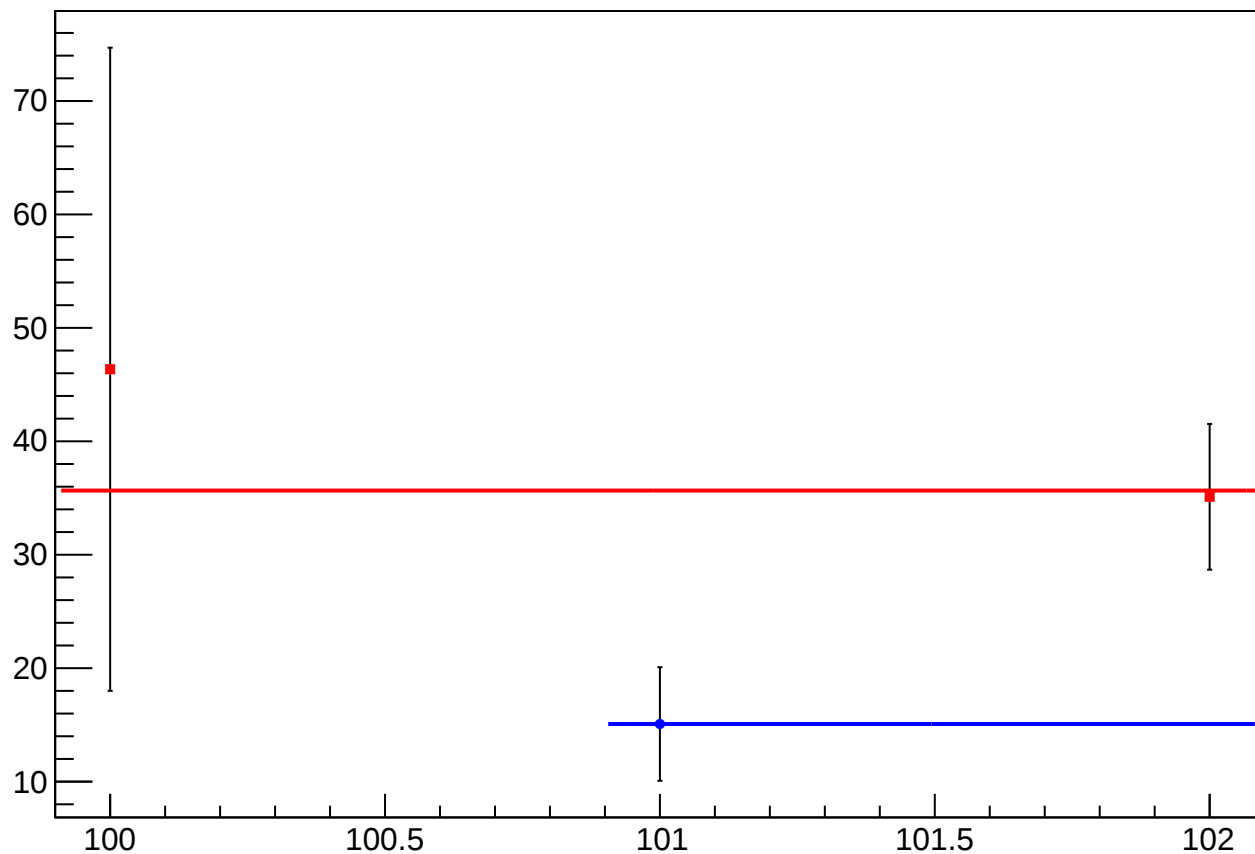
Right Out: -79.031+/-8.047 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-155.298+/-10.219 χ^2/NDF : 0.0/0

-79.031+/-8.047 χ^2/NDF : 0.2/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 15.080+/-5.007 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

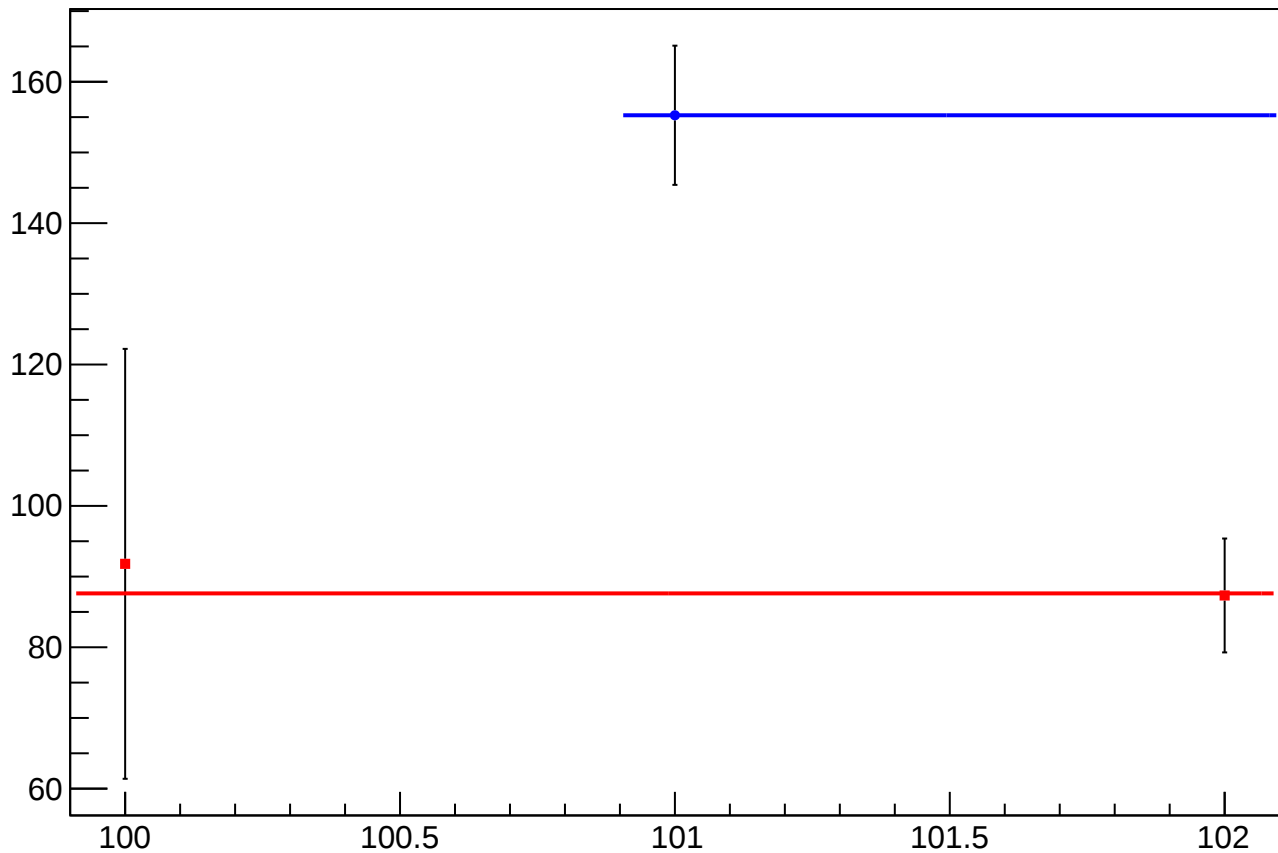
Right Out: 35.658+/-6.266 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.080+/-5.007 χ^2 /NDF: 0.0/0

35.658+/-6.266 χ^2 /NDF: 0.1/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs slug



Right In: 155.263+/-9.846 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

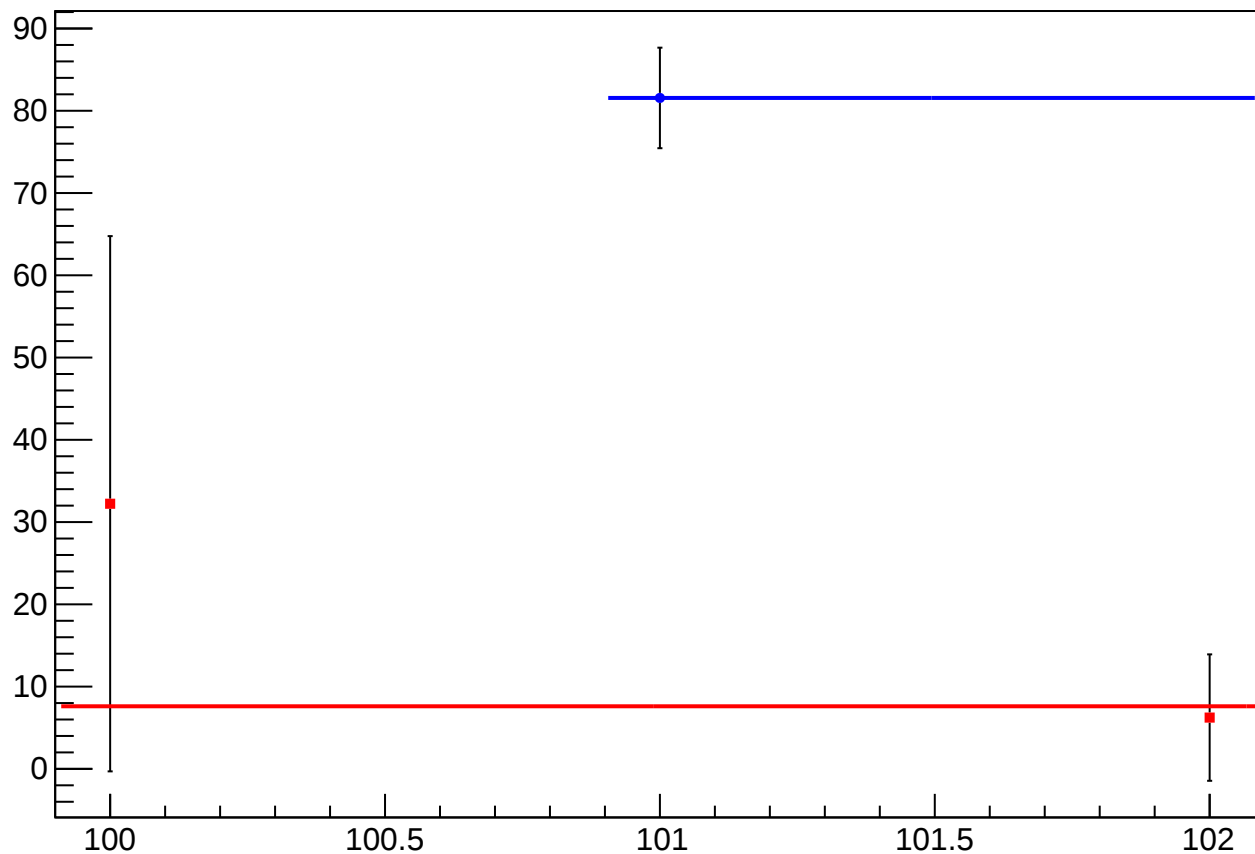
Right Out: 87.621+/-7.787 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.263+/-9.846 χ^2/NDF : 0.0/0

87.621+/-7.787 χ^2/NDF : 0.0/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



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

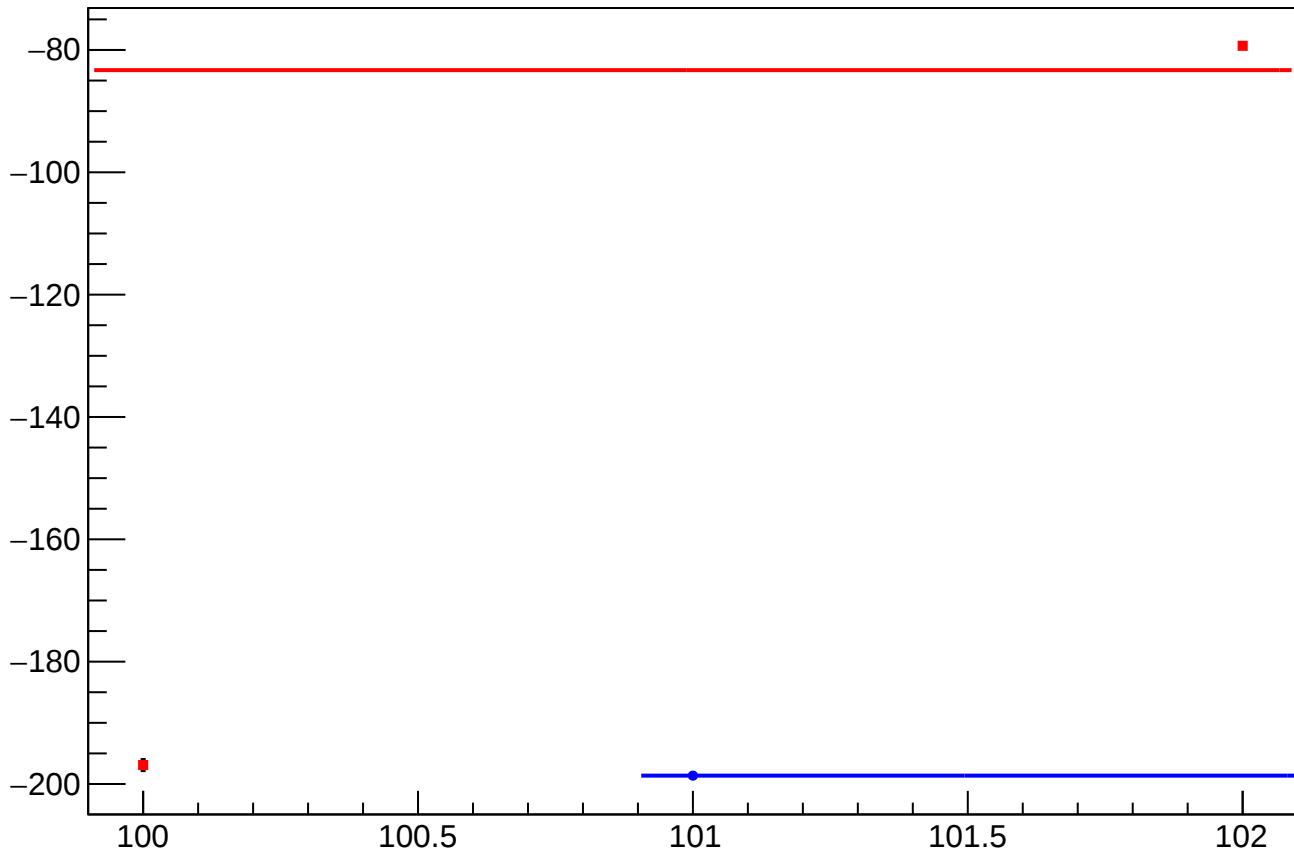
Right Out: 7.607 $\pm$ 7.479 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

81.560 $\pm$ 6.111 χ^2 /NDF: 0.0/0

7.607 $\pm$ 7.479 χ^2 /NDF: 0.6/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



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

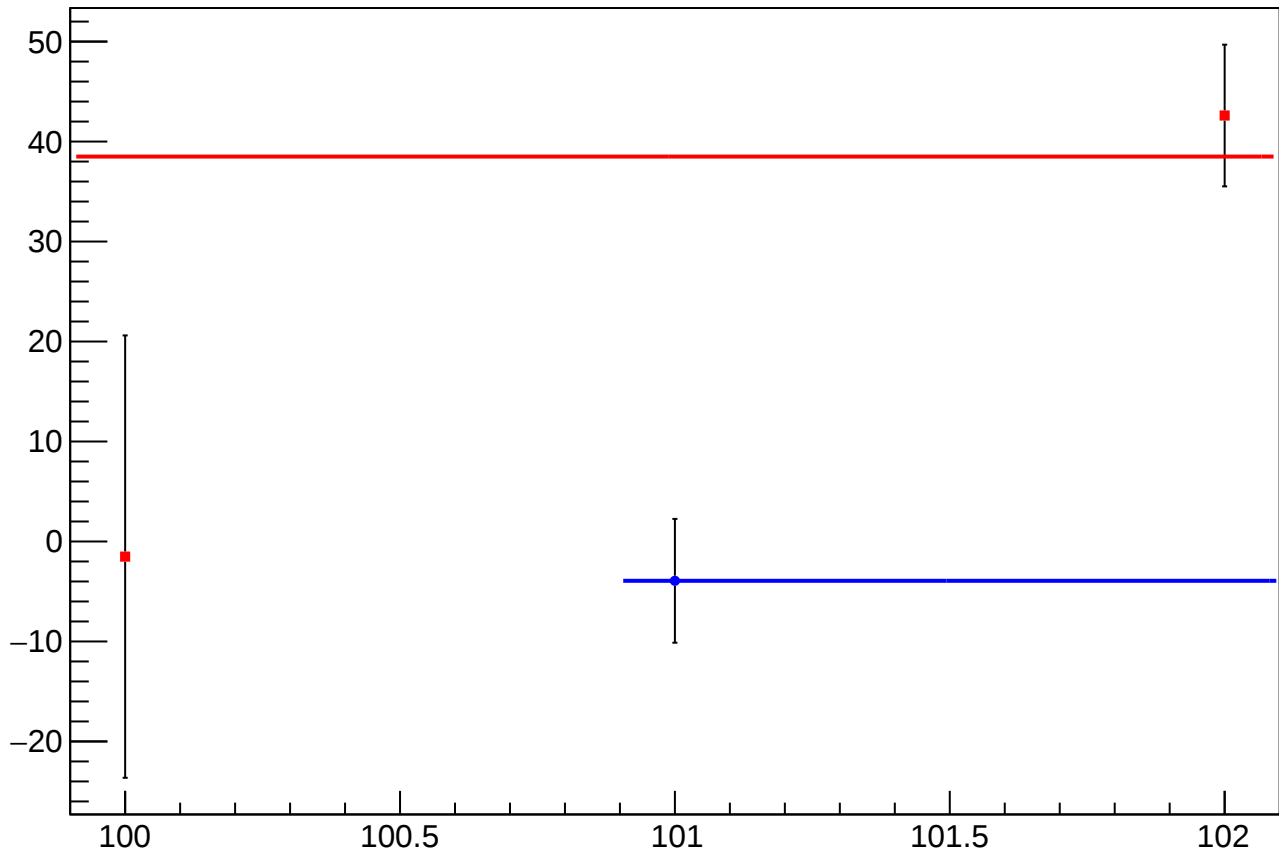
Right Out: -83.298 $\pm$ 0.181 χ^2/NDF : 13753.5/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-198.632 $\pm$ 0.354 χ^2/NDF : 0.0/0

-83.298 $\pm$ 0.181 χ^2/NDF : 13753.5/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs slug



Right In: -3.933+/-6.191 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

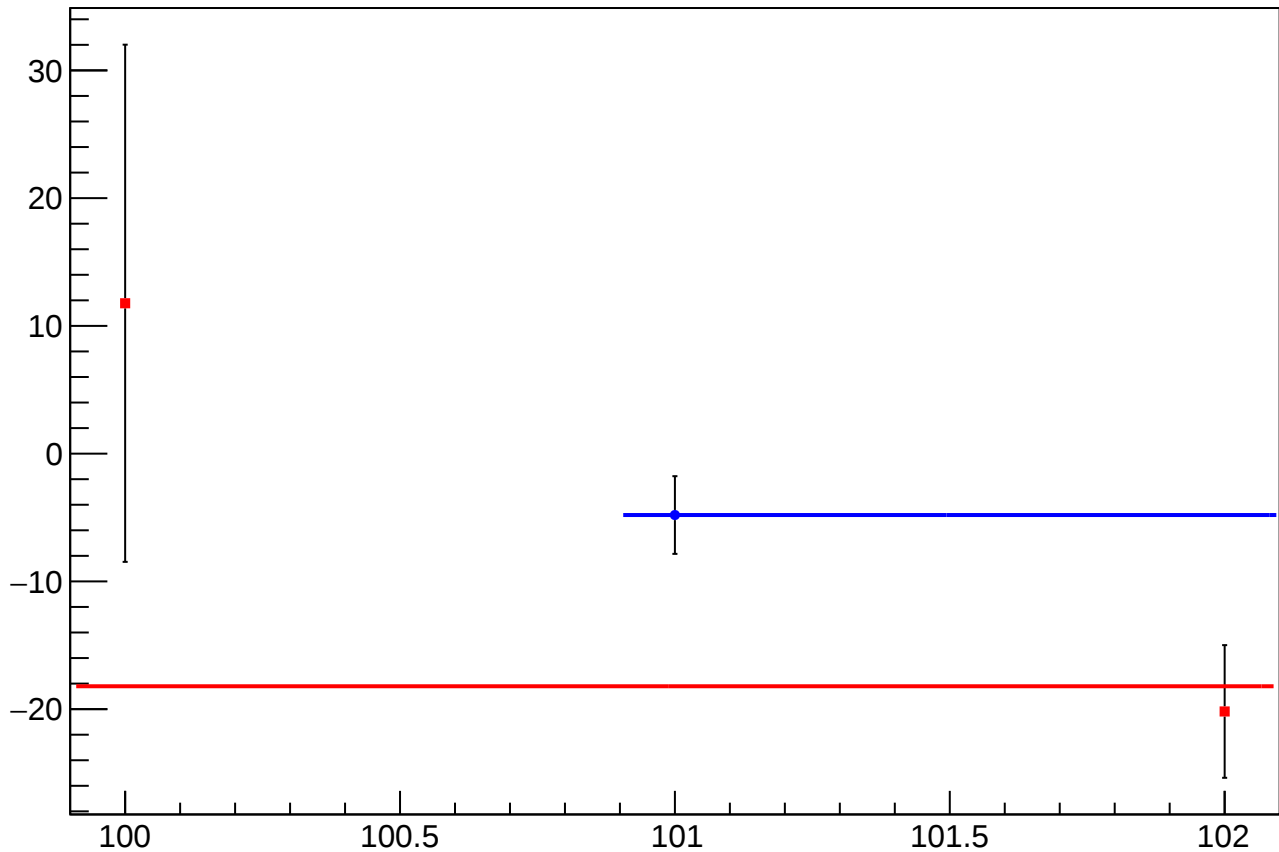
Right Out: 38.500+/-6.748 χ^2/NDF : 3.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.933+/-6.191 χ^2/NDF : 0.0/0

38.500+/-6.748 χ^2/NDF : 3.6/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs slug



Right In: -4.804 +/- 3.040 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

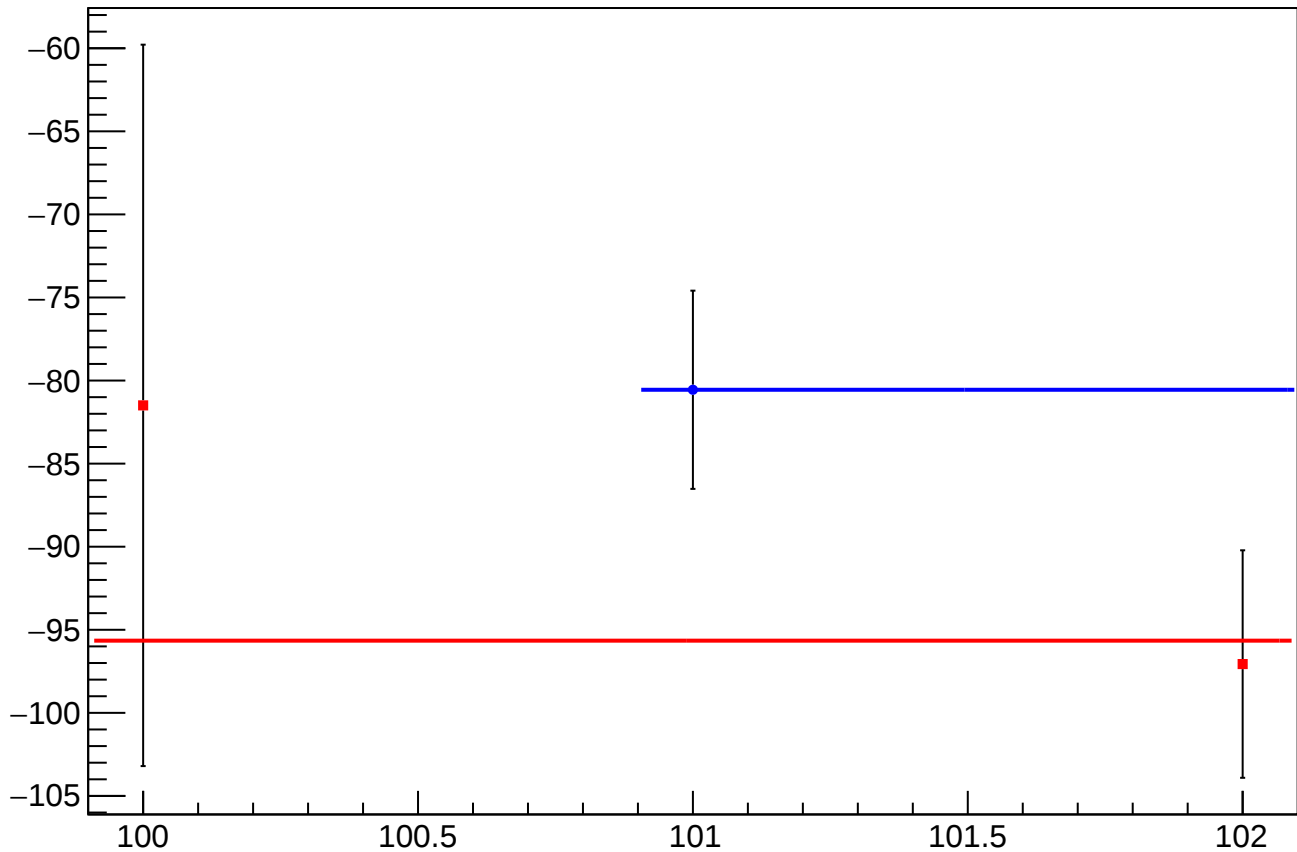
Right Out: -18.208 +/- 5.030 χ^2 /NDF: 2.3/1

Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

-4.804 +/- 3.040 χ^2 /NDF: 0.0/0

-18.208 +/- 5.030 χ^2 /NDF: 2.3/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -80.555+/-5.965 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

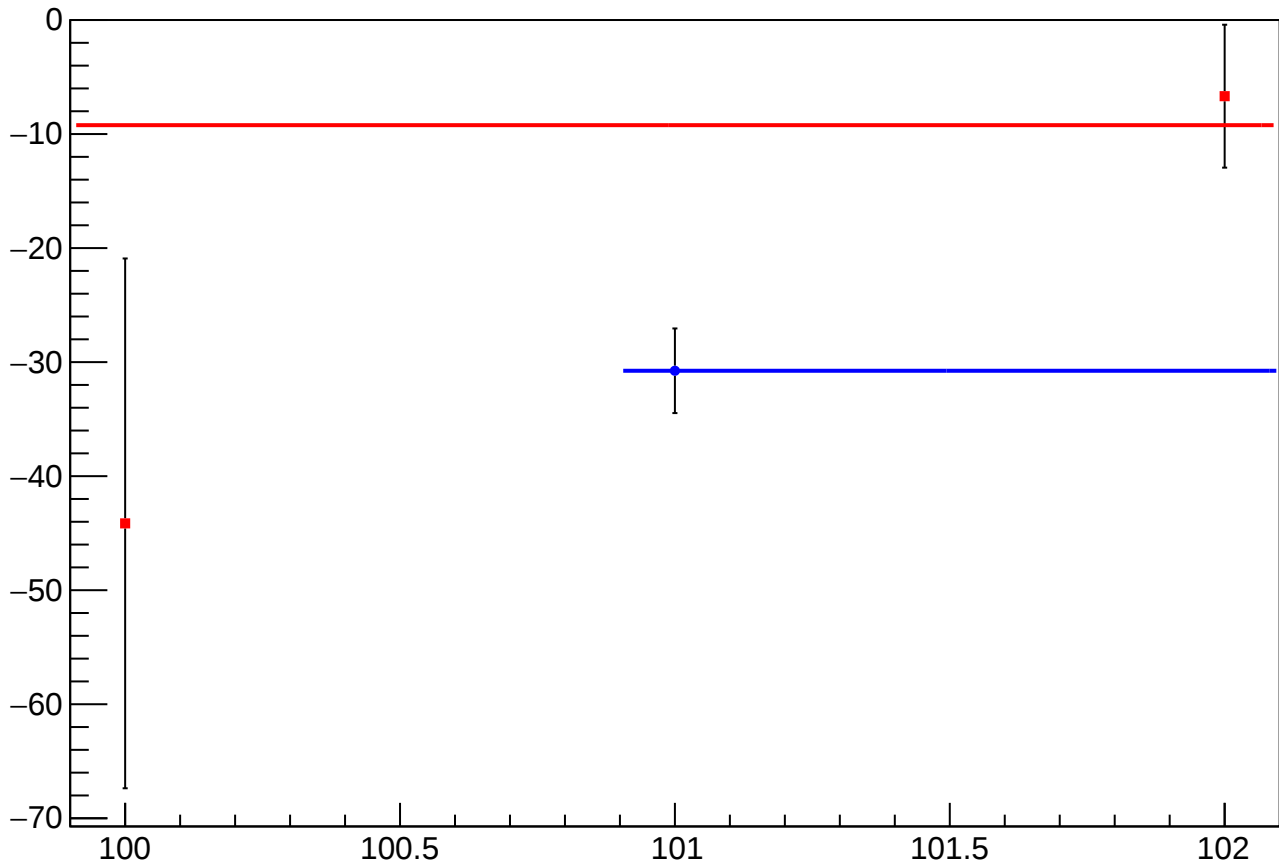
Right Out: -95.655+/-6.529 χ^2 /NDF: 0.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-80.555+/-5.965 χ^2 /NDF: 0.0/0

-95.655+/-6.529 χ^2 /NDF: 0.5/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -30.758+/-3.710 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

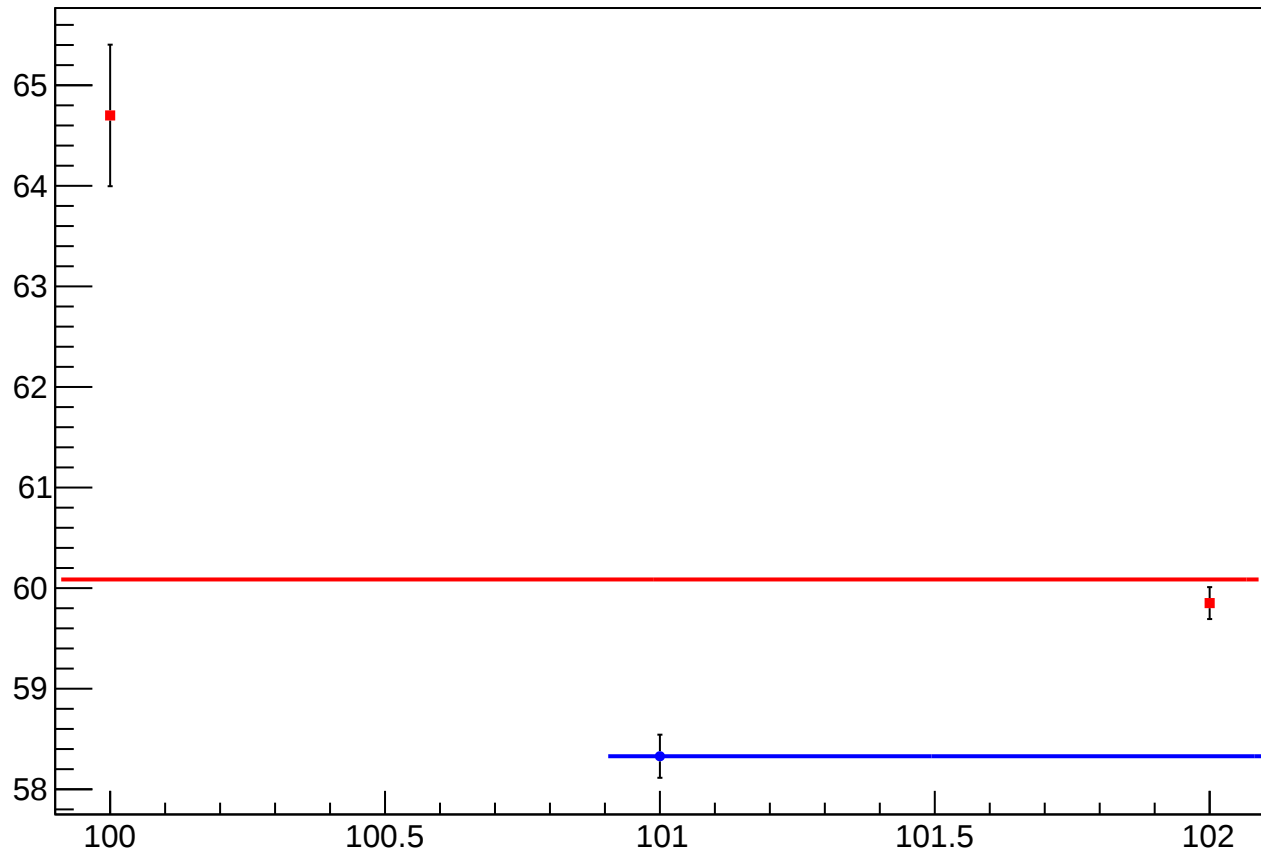
Right Out: -9.221+/-6.051 χ^2/NDF : 2.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.758+/-3.710 χ^2/NDF : 0.0/0

-9.221+/-6.051 χ^2/NDF : 2.4/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 58.329+/-0.214 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

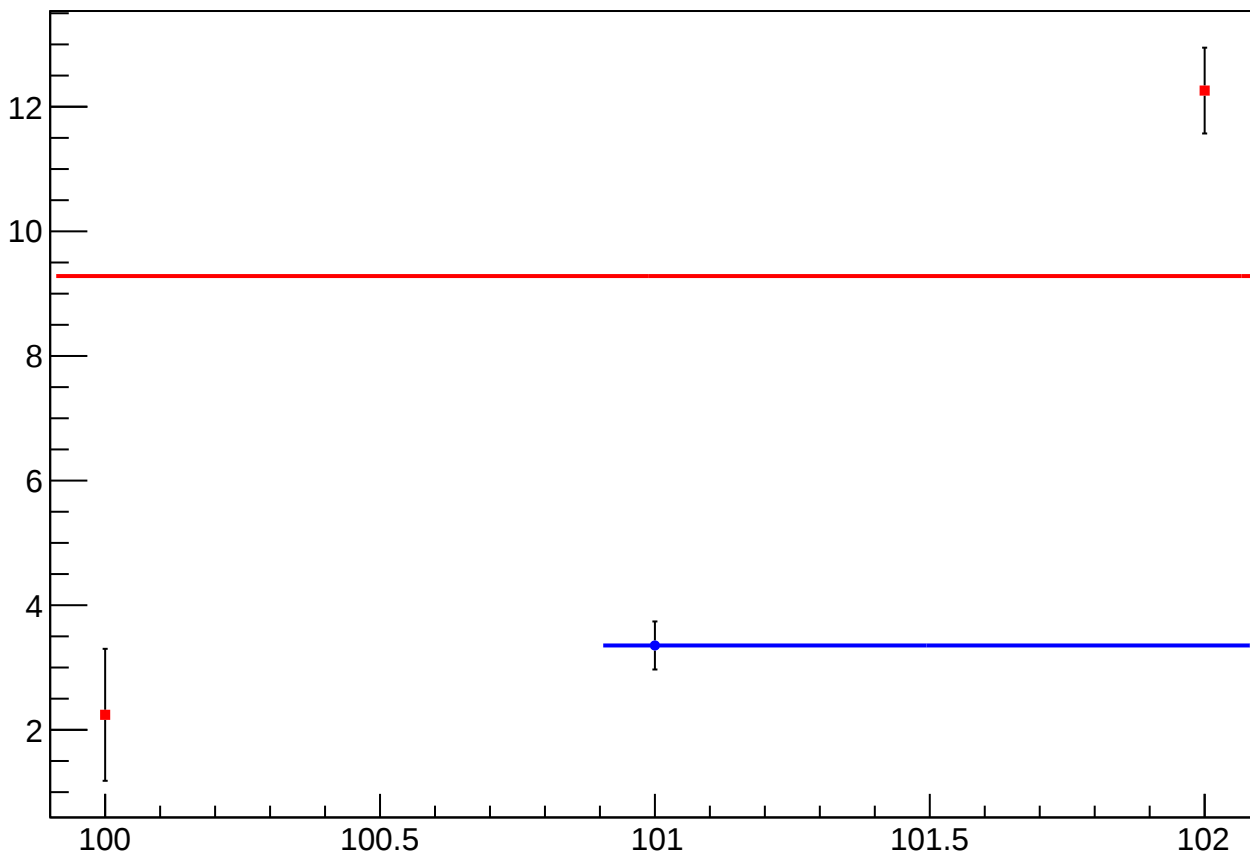
Right Out: 60.086+/-0.155 χ^2 /NDF: 45.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

58.329+/-0.214 χ^2 /NDF: 0.0/0

60.086+/-0.155 χ^2 /NDF: 45.2/1

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 3.354+/-0.386 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

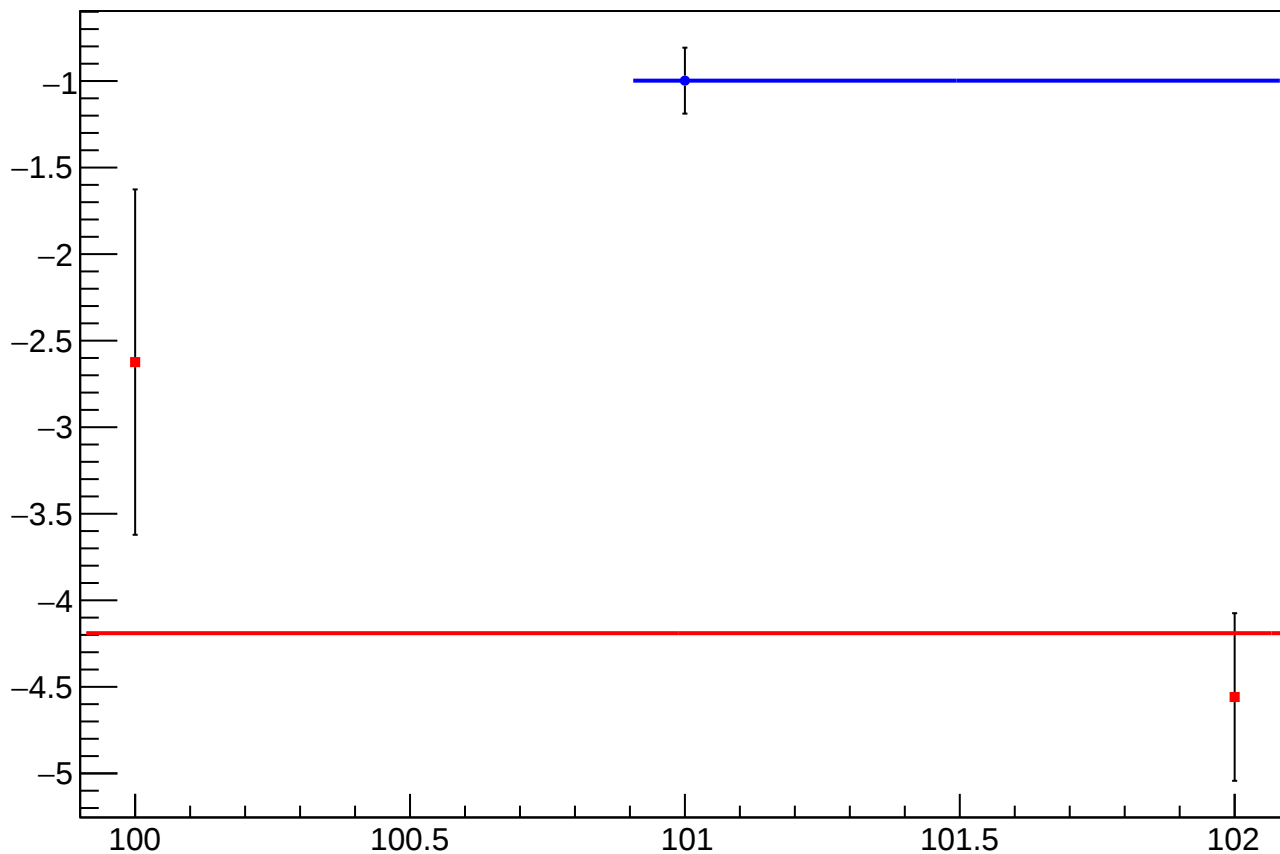
3.354+/-0.386 χ^2/NDF : 0.0/0

Right Out: 9.282+/-0.577 χ^2/NDF : 62.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.282+/-0.577 χ^2/NDF : 62.9/1

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



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

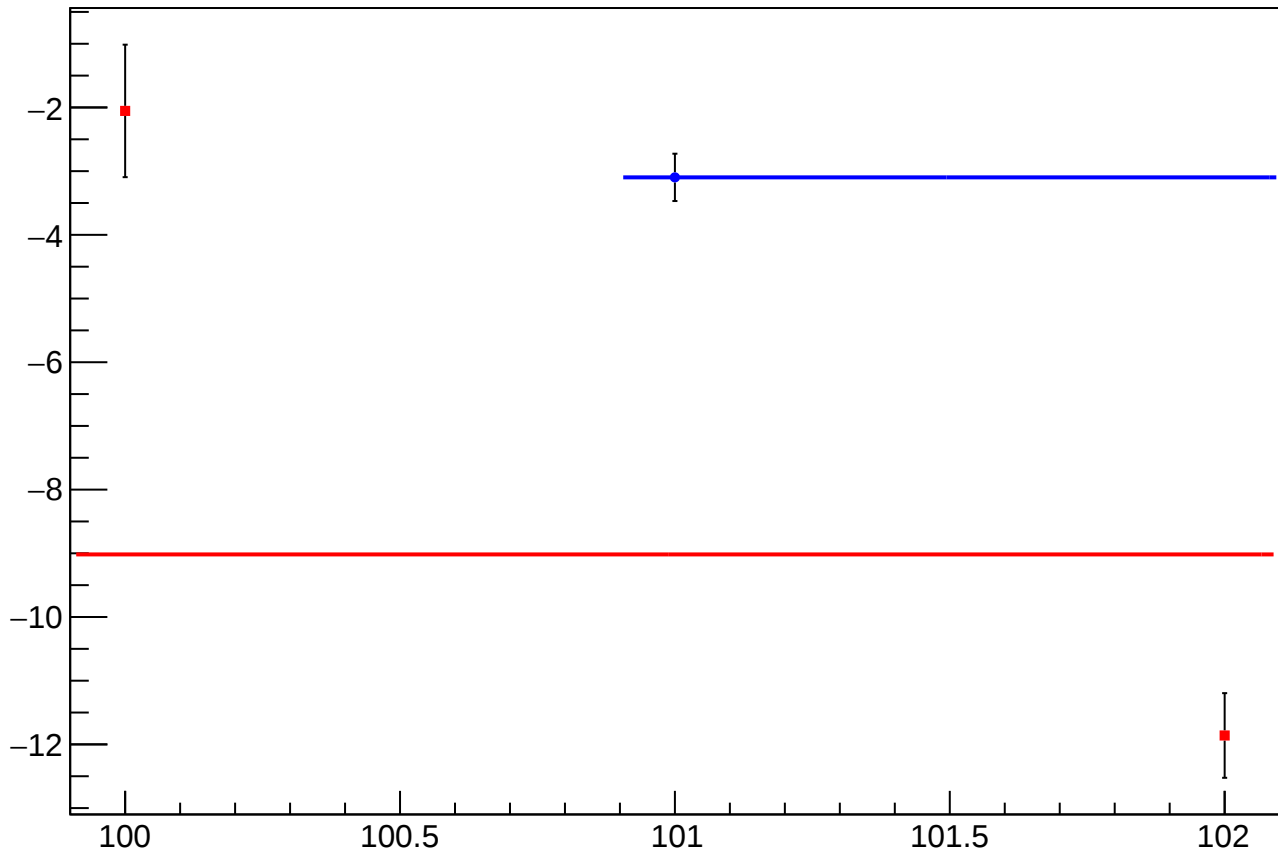
Right Out: -4.190 $\pm$ 0.436 χ^2/NDF : 3.0/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.998 $\pm$ 0.191 χ^2/NDF : 0.0/0

-4.190 $\pm$ 0.436 χ^2/NDF : 3.0/1

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -3.098+/-0.371 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

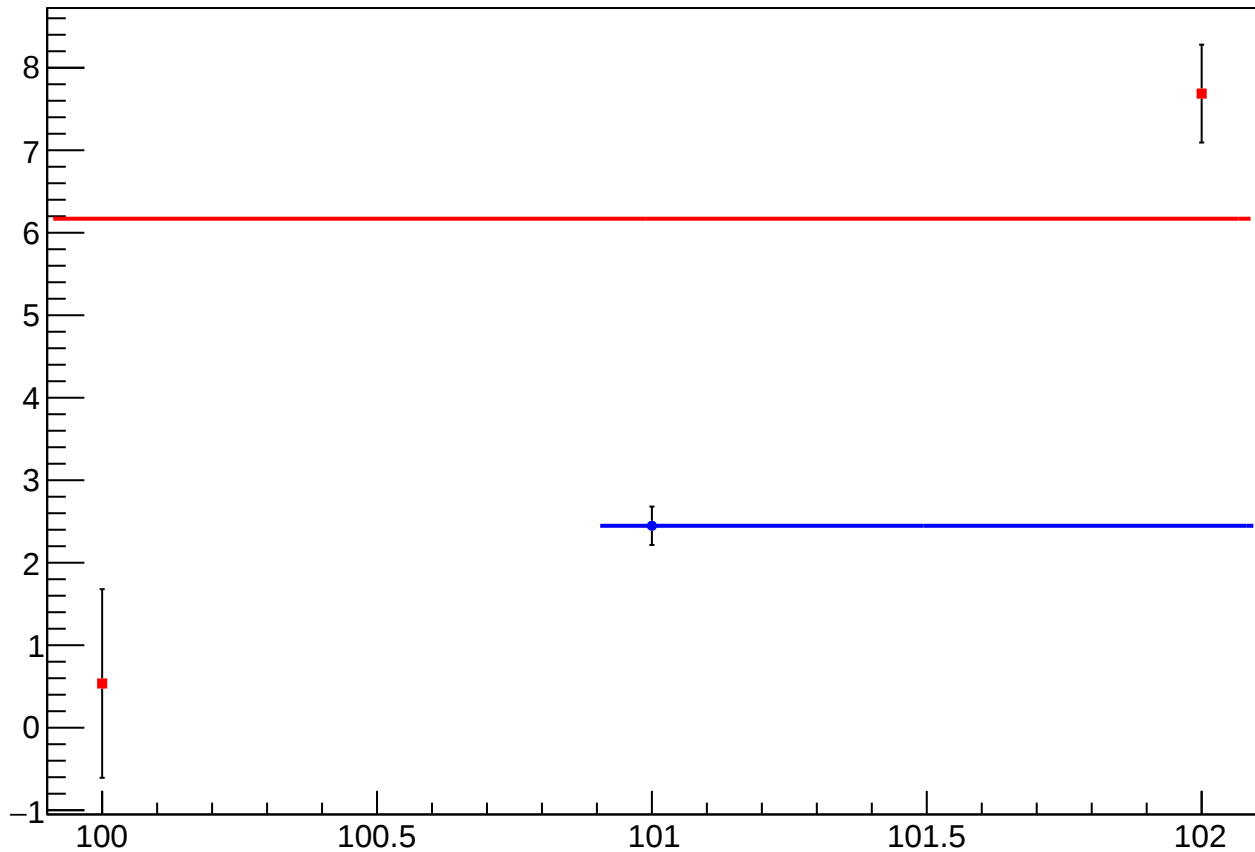
Right Out: -9.017+/-0.560 χ^2 /NDF: 63.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.098+/-0.371 χ^2 /NDF: 0.0/0

-9.017+/-0.560 χ^2 /NDF: 63.1/1

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 2.448 $\pm$ 0.233 χ^2 /NDF: 0.0/0

2.448 $\pm$ 0.233 χ^2 /NDF: 0.0/0

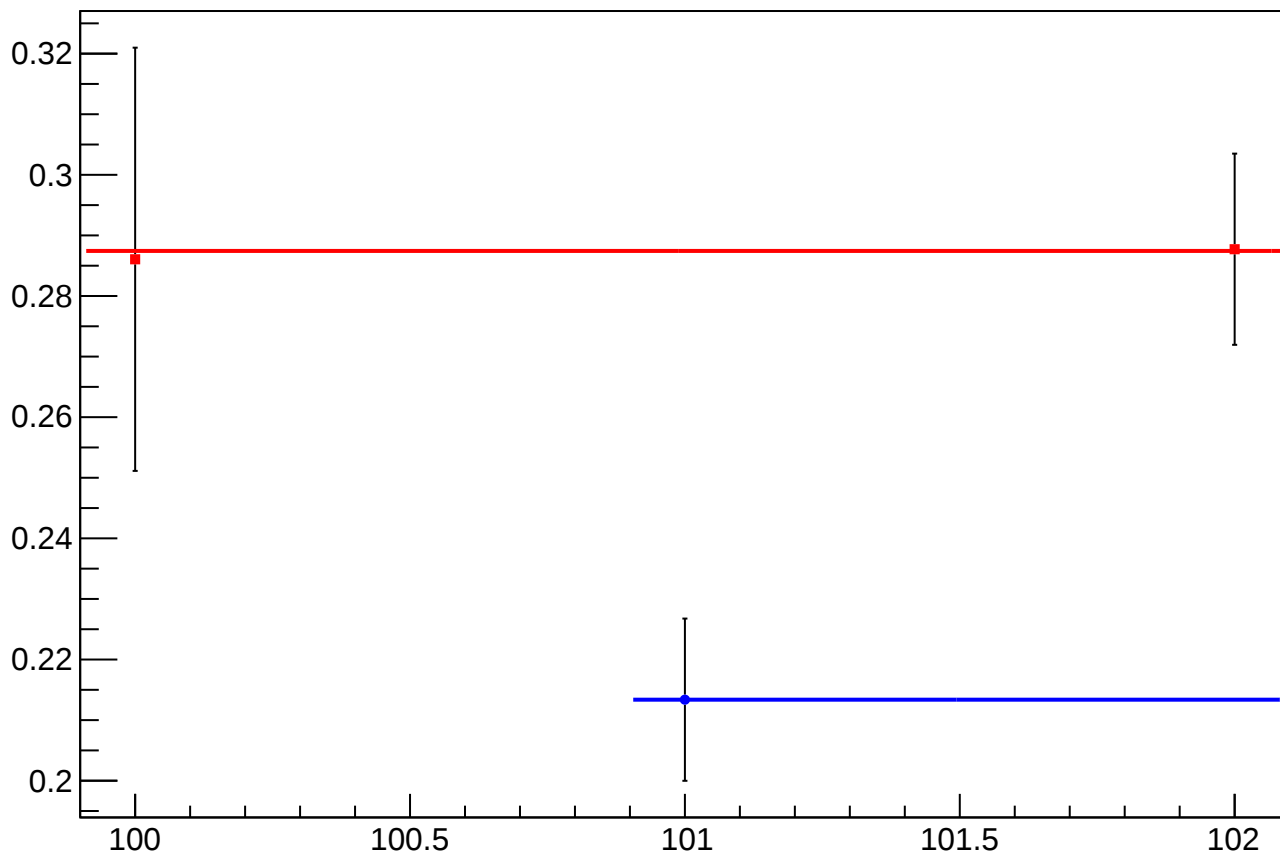
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.170 $\pm$ 0.526 χ^2 /NDF: 30.8/1

6.170 $\pm$ 0.526 χ^2 /NDF: 30.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.213+/-0.013 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

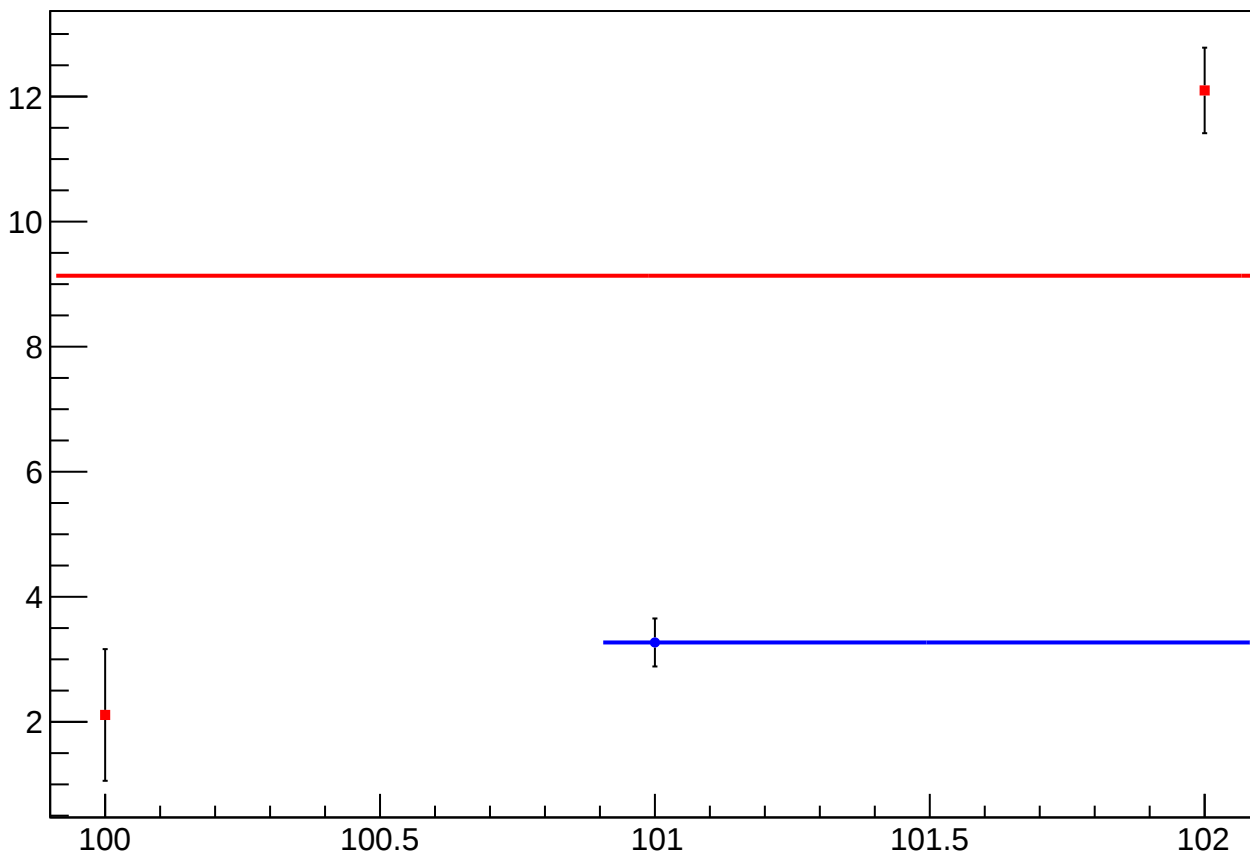
Right Out: 0.287+/-0.014 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.213+/-0.013 χ^2/NDF : 0.0/0

0.287+/-0.014 χ^2/NDF : 0.0/1

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



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

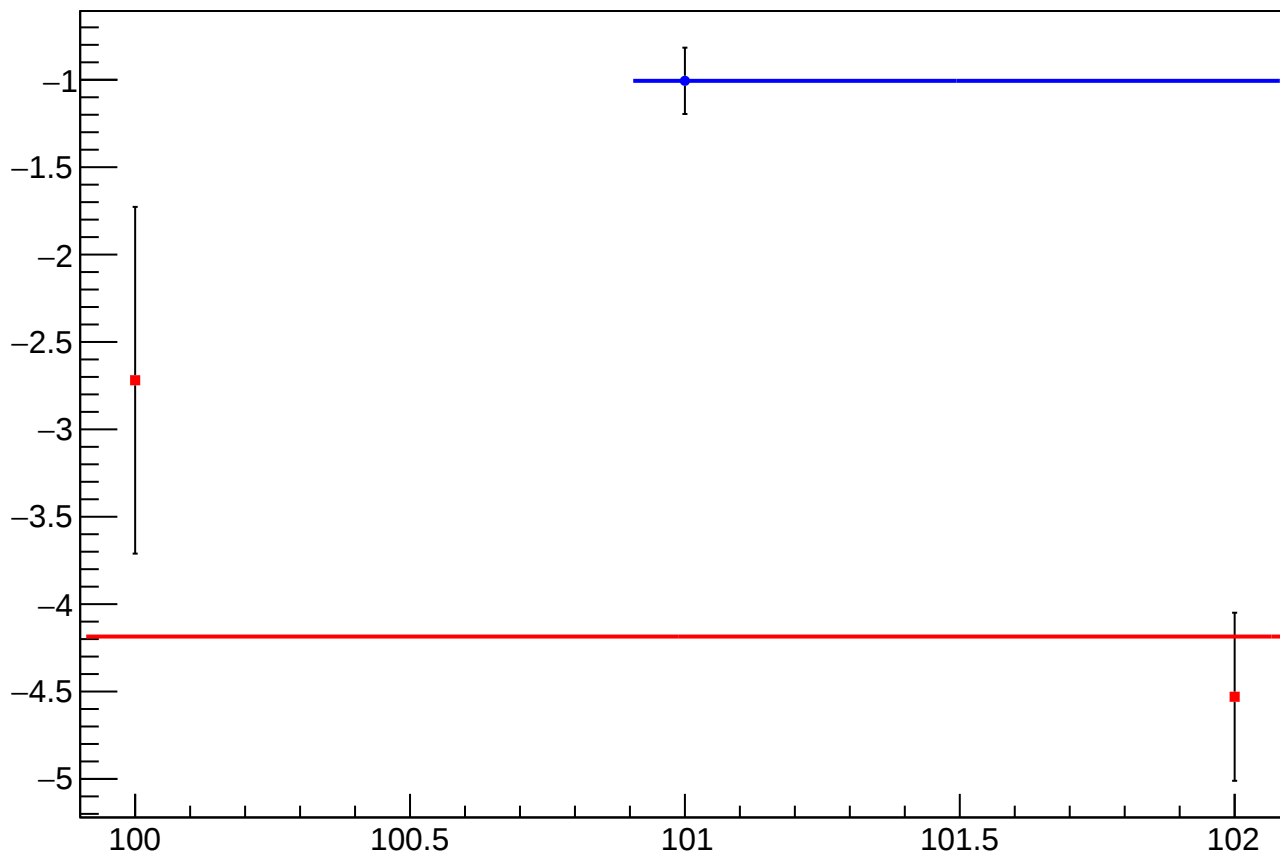
Right Out: 9.135 $\pm$ 0.574 χ^2 /NDF: 63.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.270 $\pm$ 0.384 χ^2 /NDF: 0.0/0

9.135 $\pm$ 0.574 χ^2 /NDF: 63.3/1

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: -1.006+/-0.190 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

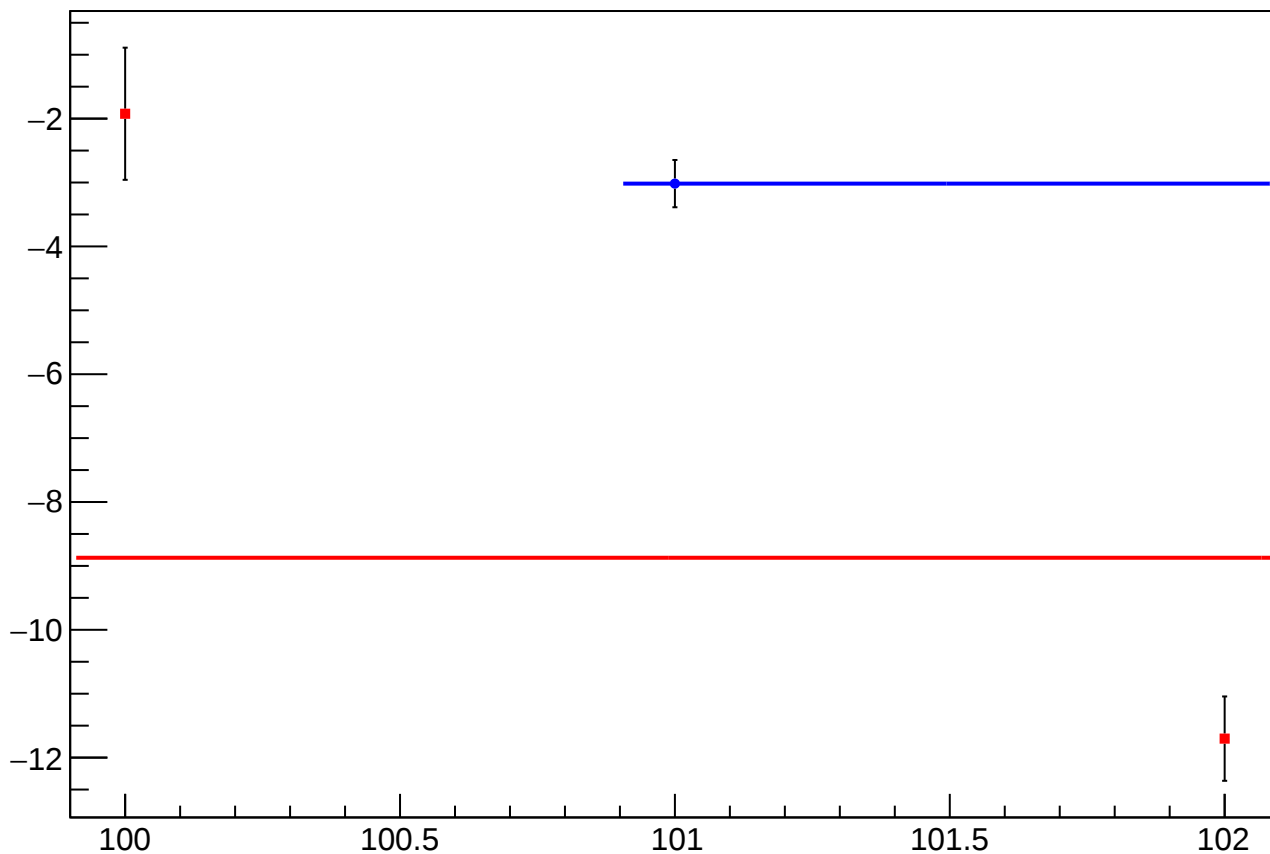
Right Out: -4.185+/-0.433 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.006+/-0.190 χ^2/NDF : 0.0/0

-4.185+/-0.433 χ^2/NDF : 2.7/1

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -3.017+/-0.370 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

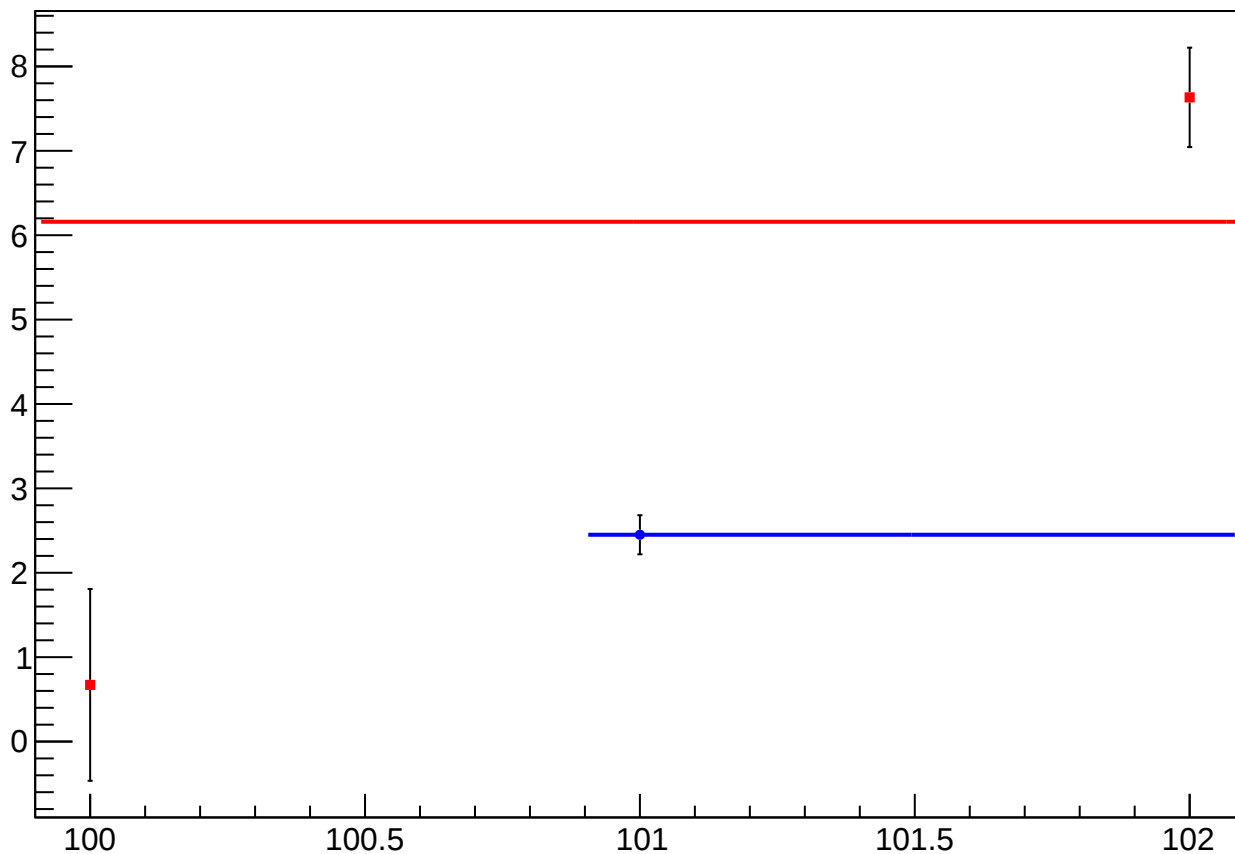
Right Out: -8.872+/-0.556 χ^2 /NDF: 63.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.017+/-0.370 χ^2 /NDF: 0.0/0

-8.872+/-0.556 χ^2 /NDF: 63.5/1

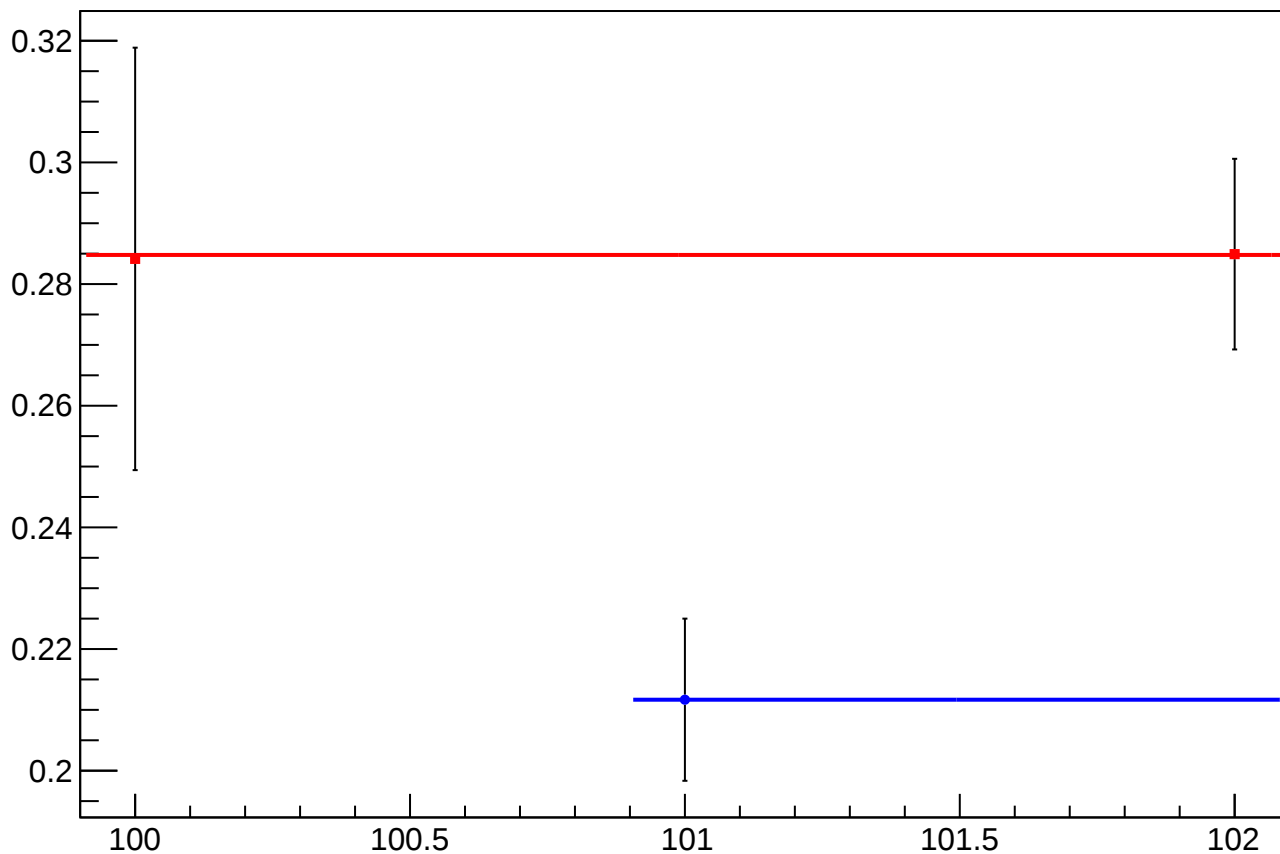
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 2.451+/-0.232 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.159+/-0.523 χ^2/NDF : 29.6/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.451+/-0.232 χ^2/NDF : 0.0/0
 6.159+/-0.523 χ^2/NDF : 29.6/1

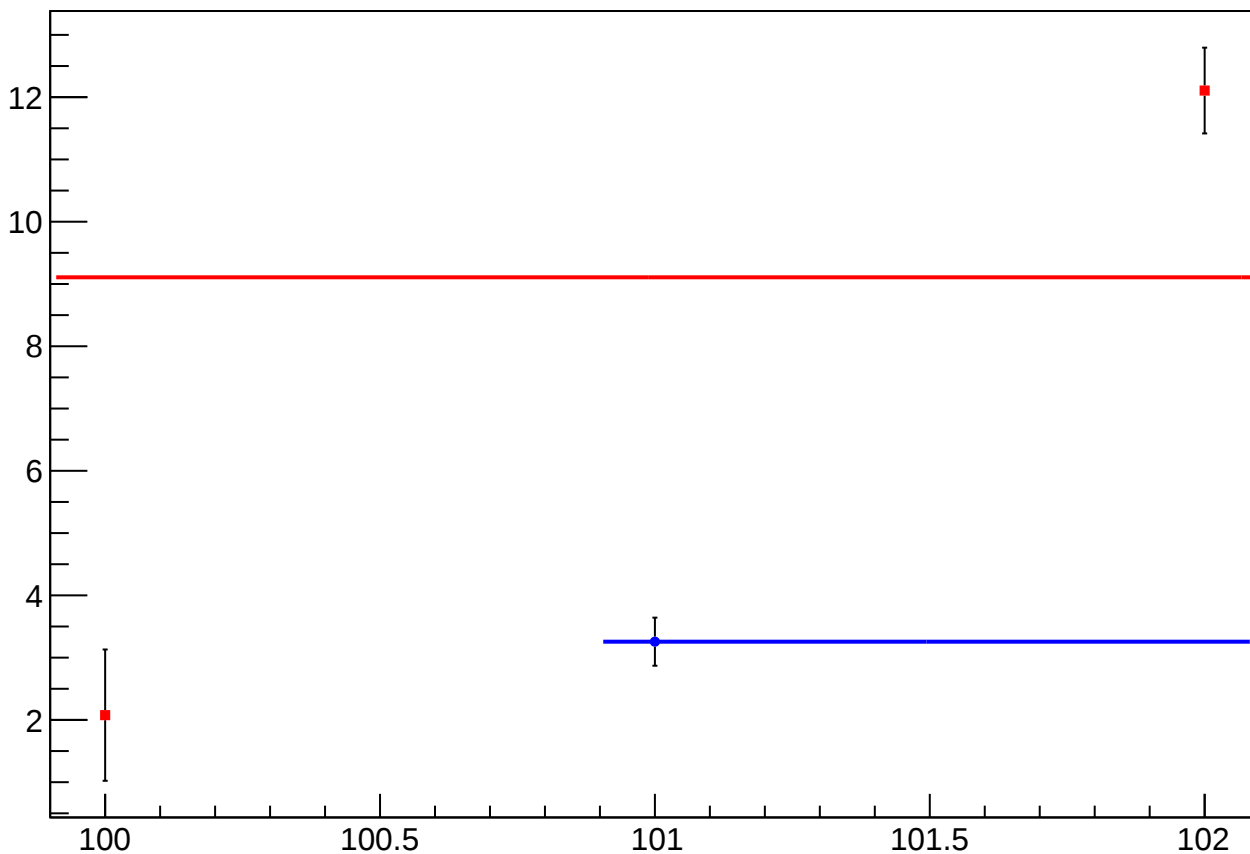
reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.212 $\pm$ 0.013 χ^2 /NDF: 0.0/0
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.285 $\pm$ 0.014 χ^2 /NDF: 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.212 $\pm$ 0.013 χ^2 /NDF: 0.0/0
 0.285 $\pm$ 0.014 χ^2 /NDF: 0.0/1

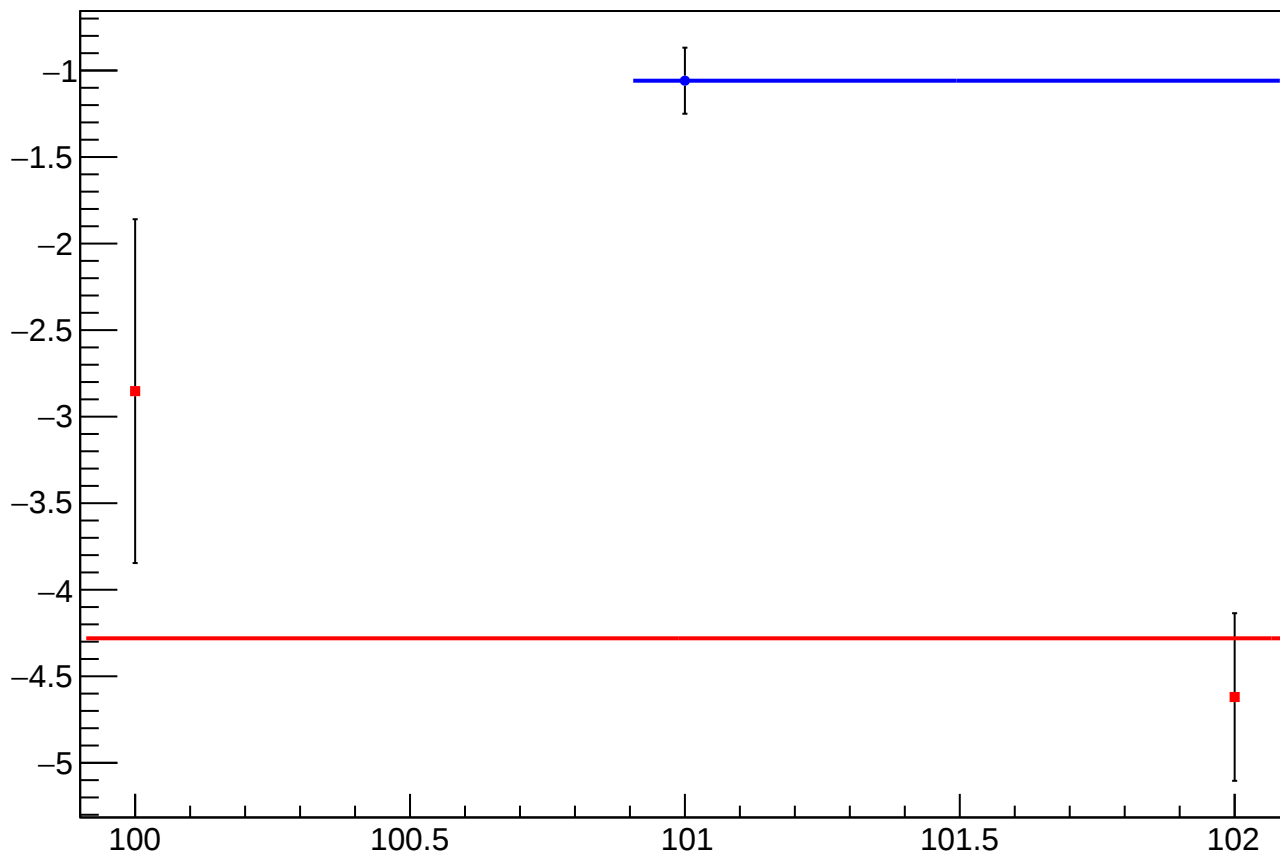
reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 3.256+/-0.386 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 9.107+/-0.576 χ^2/NDF : 63.4/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.256+/-0.386 χ^2/NDF : 0.0/0
 9.107+/-0.576 χ^2/NDF : 63.4/1

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: -1.059+/-0.191 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

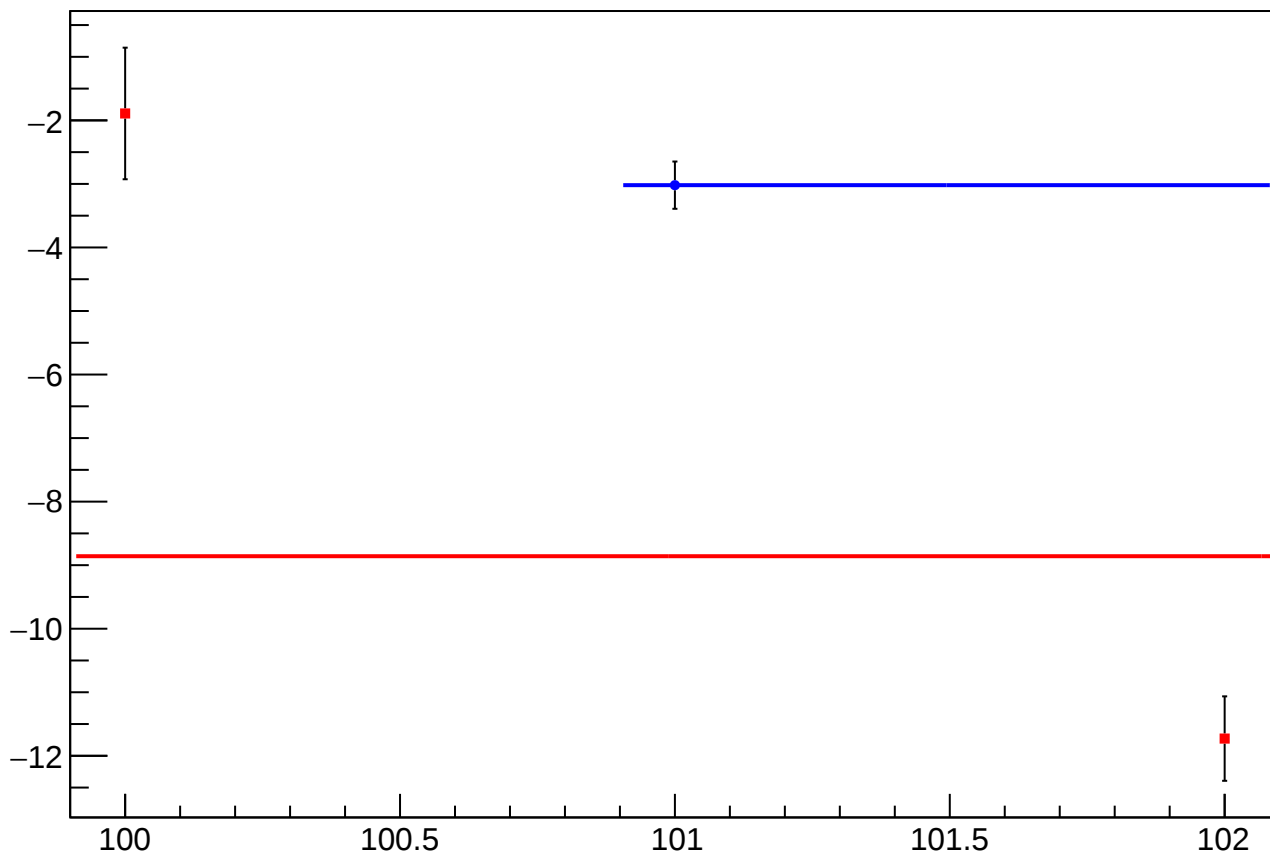
Right Out: -4.281+/-0.435 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.059+/-0.191 χ^2/NDF : 0.0/0

-4.281+/-0.435 χ^2/NDF : 2.6/1

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -3.020+/-0.372 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

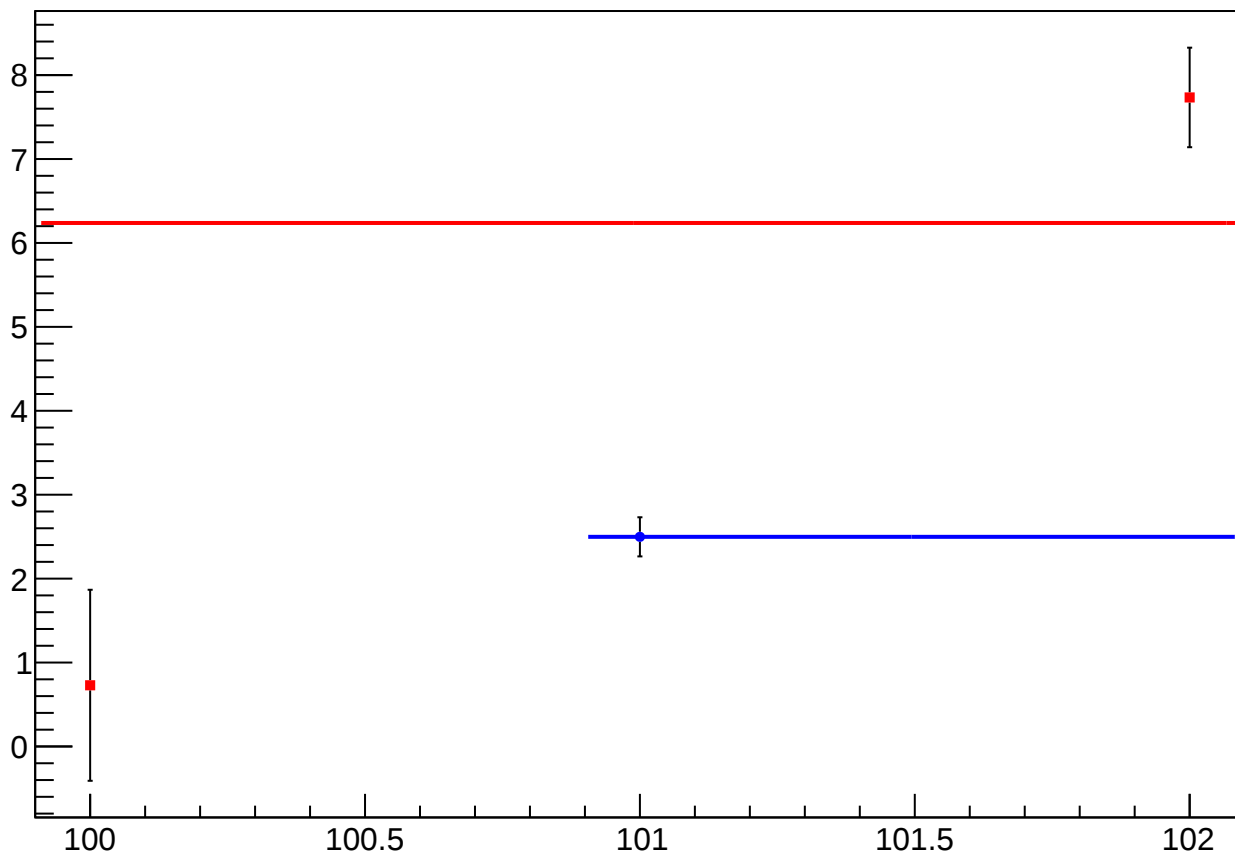
Right Out: -8.859+/-0.559 χ^2 /NDF: 63.9/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.020+/-0.372 χ^2 /NDF: 0.0/0

-8.859+/-0.559 χ^2 /NDF: 63.9/1

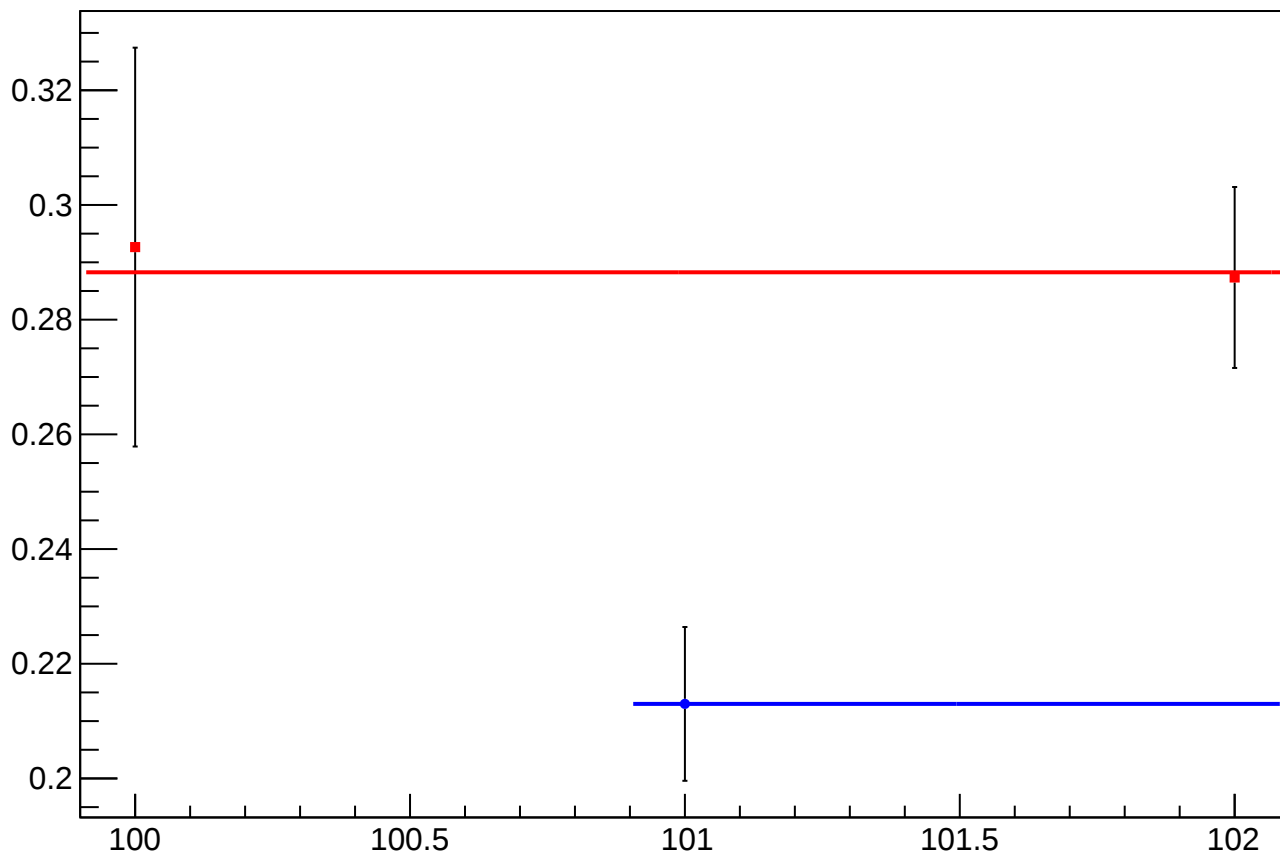
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



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: 6.238 $\pm$ 0.526 χ^2 /NDF: 29.8/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.498 $\pm$ 0.233 χ^2 /NDF: 0.0/0
 6.238 $\pm$ 0.526 χ^2 /NDF: 29.8/1

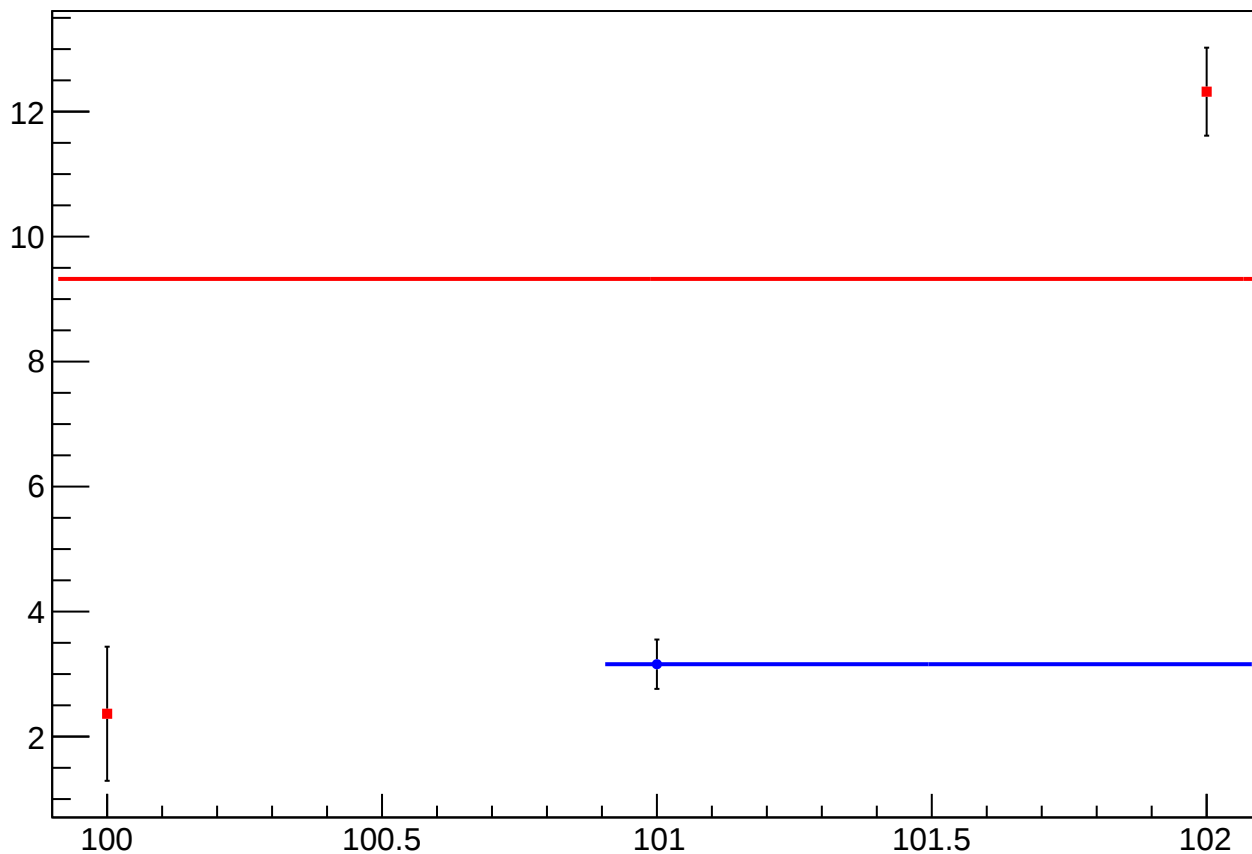
reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.213 $\pm$ 0.013 χ^2/NDF : 0.0/0
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.288 $\pm$ 0.014 χ^2/NDF : 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.213 $\pm$ 0.013 χ^2/NDF : 0.0/0
 0.288 $\pm$ 0.014 χ^2/NDF : 0.0/1

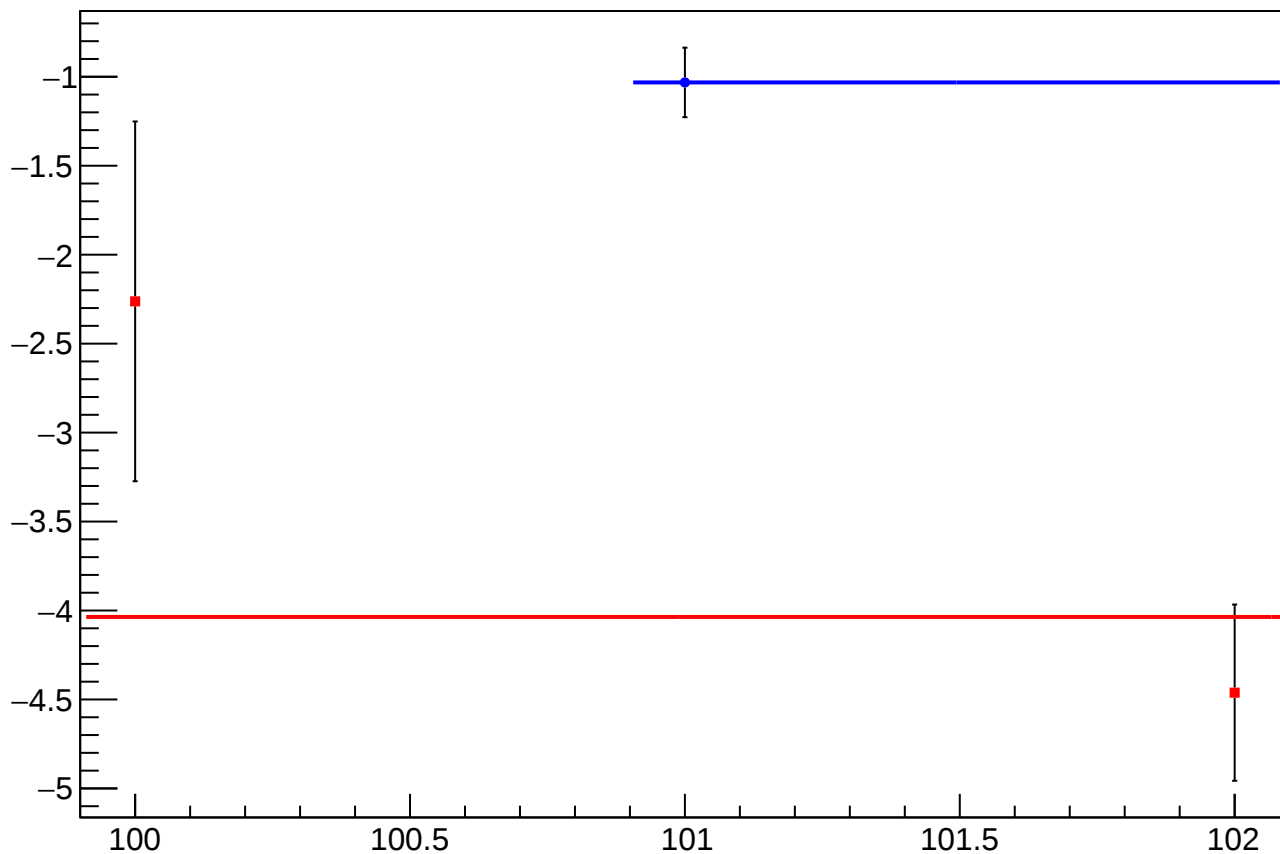
reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



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: 9.323+/-0.589 χ^2/NDF : 60.2/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.158+/-0.395 χ^2/NDF : 0.0/0
 9.323+/-0.589 χ^2/NDF : 60.2/1

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: -1.032+/-0.195 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

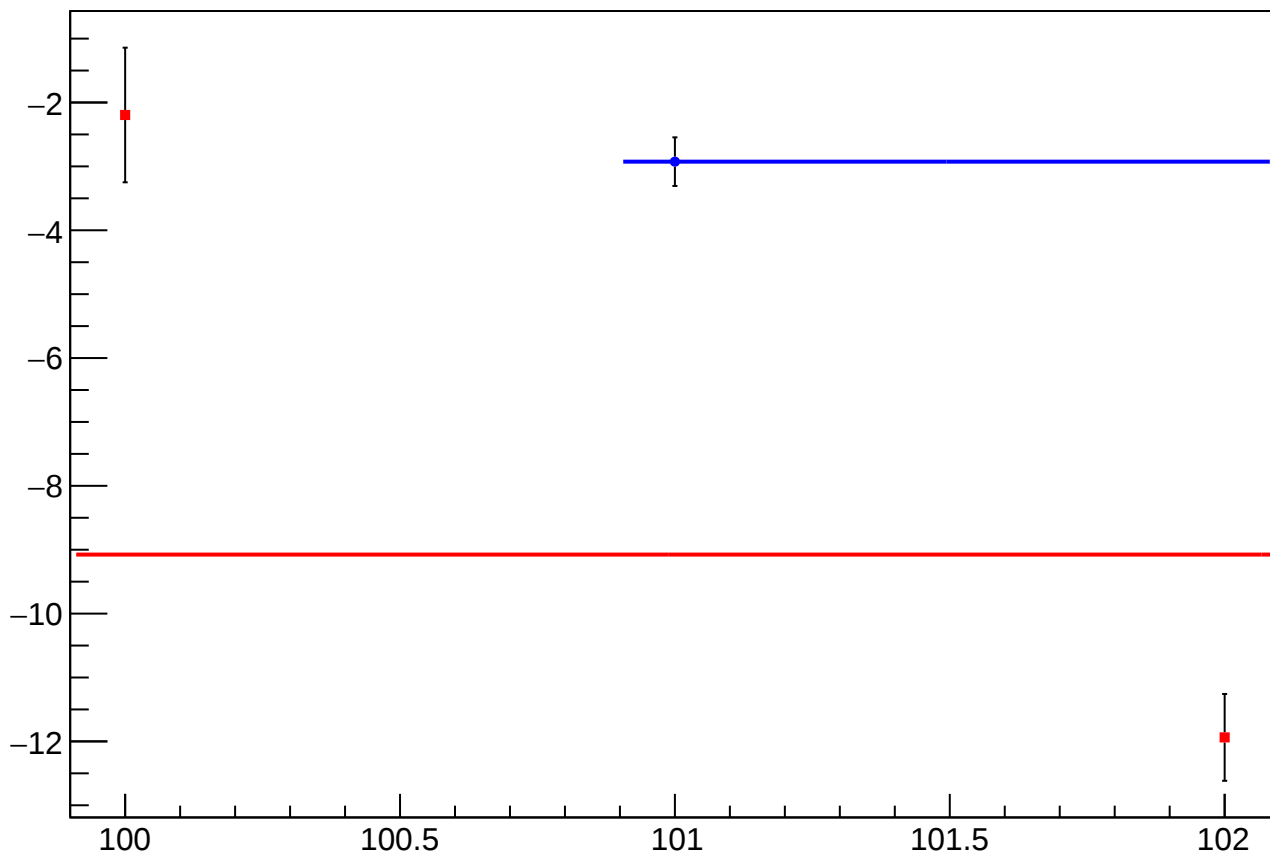
Right Out: -4.036+/-0.445 χ^2 /NDF: 3.8/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.032+/-0.195 χ^2 /NDF: 0.0/0

-4.036+/-0.445 χ^2 /NDF: 3.8/1

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -2.926+/-0.380 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

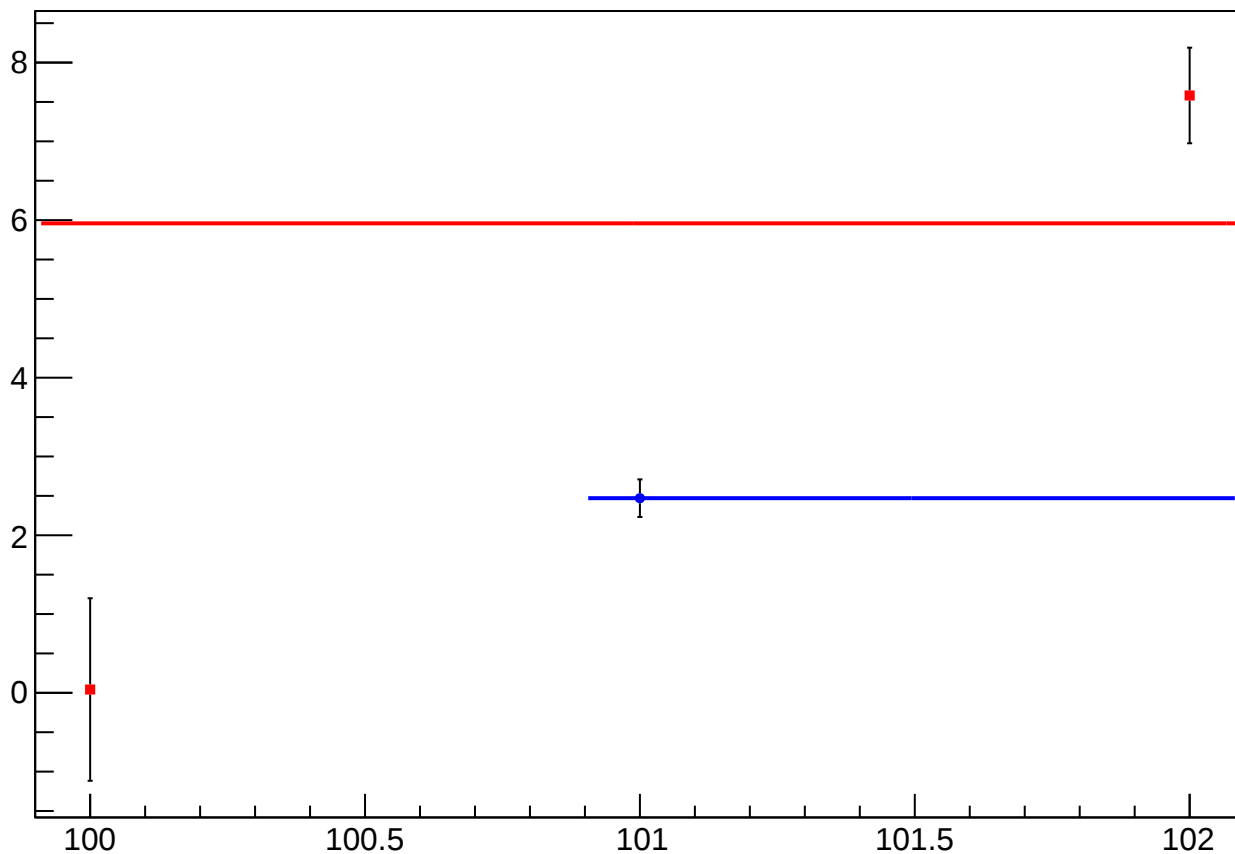
Right Out: -9.076+/-0.571 χ^2 /NDF: 60.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.926+/-0.380 χ^2 /NDF: 0.0/0

-9.076+/-0.571 χ^2 /NDF: 60.4/1

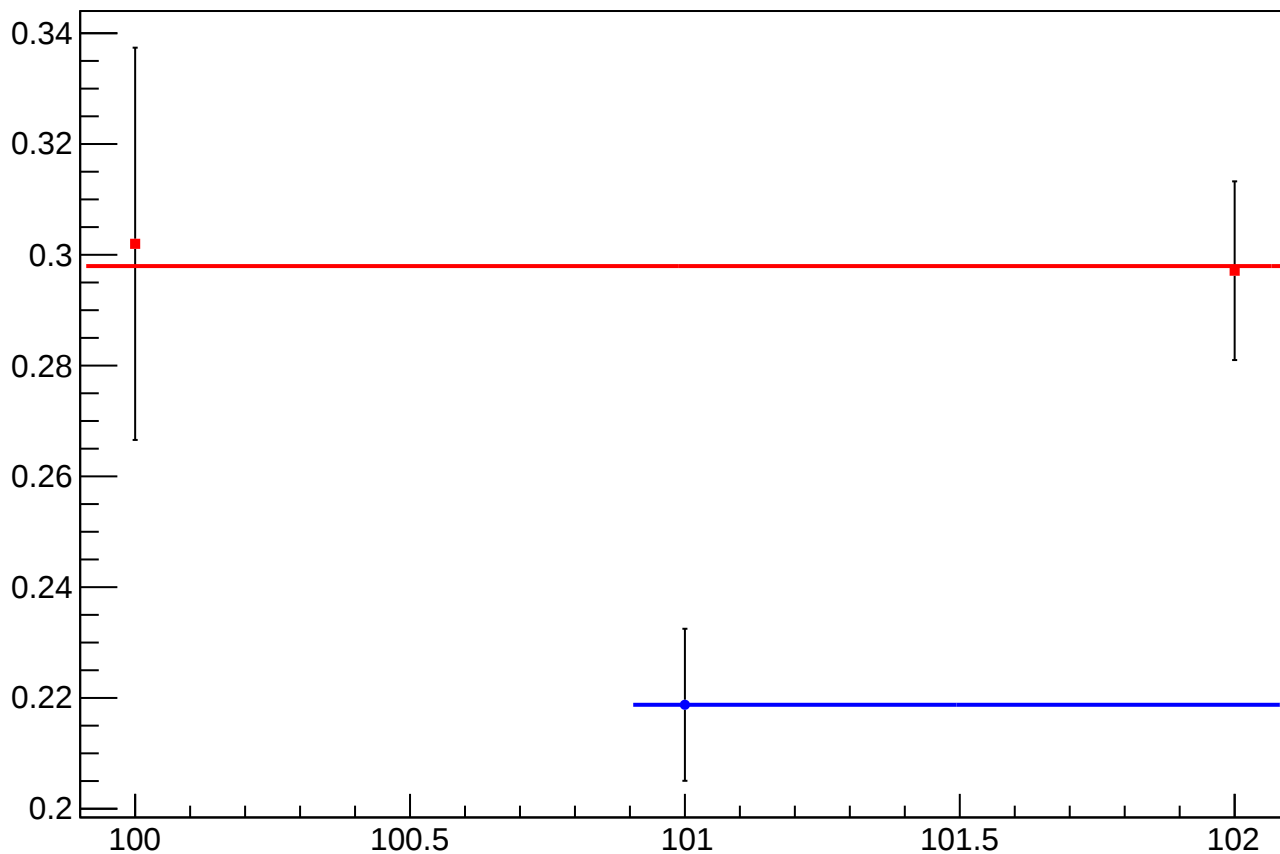
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 2.471+/-0.239 χ^2 /NDF: 0.0/0
 Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right Out: 5.959+/-0.538 χ^2 /NDF: 33.2/1
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2.471+/-0.239 χ^2 /NDF: 0.0/0
 5.959+/-0.538 χ^2 /NDF: 33.2/1

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.219+/-0.014 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

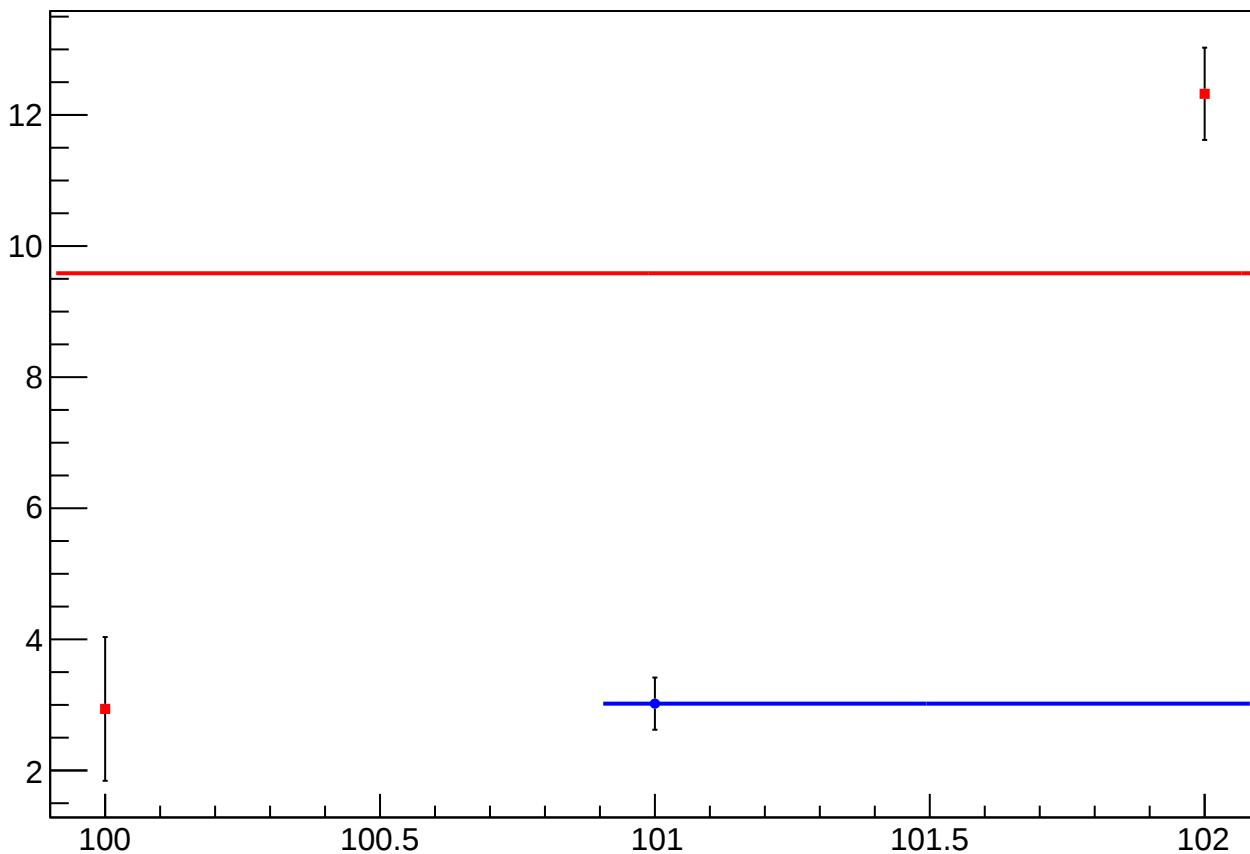
Right Out: 0.298+/-0.015 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.219+/-0.014 χ^2/NDF : 0.0/0

0.298+/-0.015 χ^2/NDF : 0.0/1

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 3.019+/-0.398 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

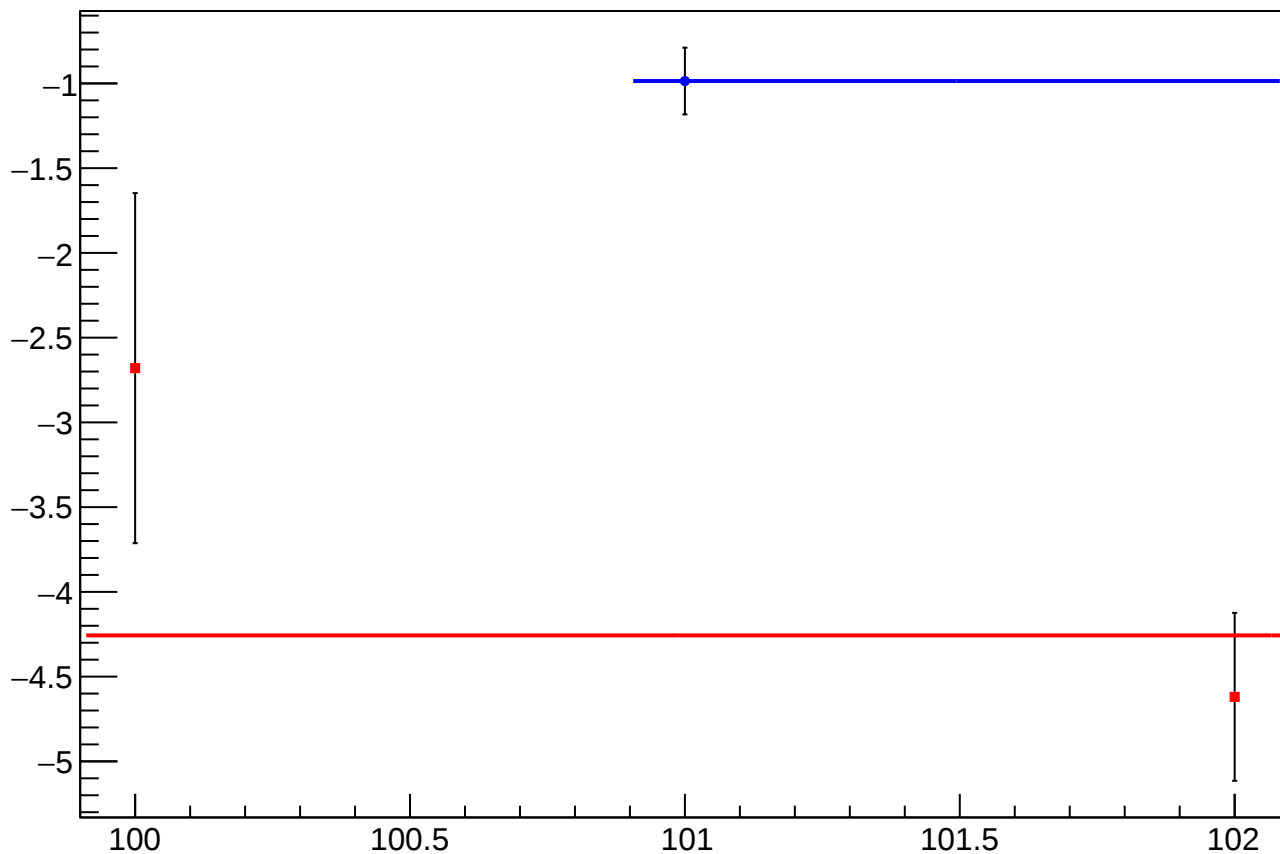
3.019+/-0.398 χ^2/NDF : 0.0/0

Right Out: 9.585+/-0.592 χ^2/NDF : 51.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.585+/-0.592 χ^2/NDF : 51.9/1

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: -0.986±/-0.197 χ^2 /NDF: 0.0/0

Left Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

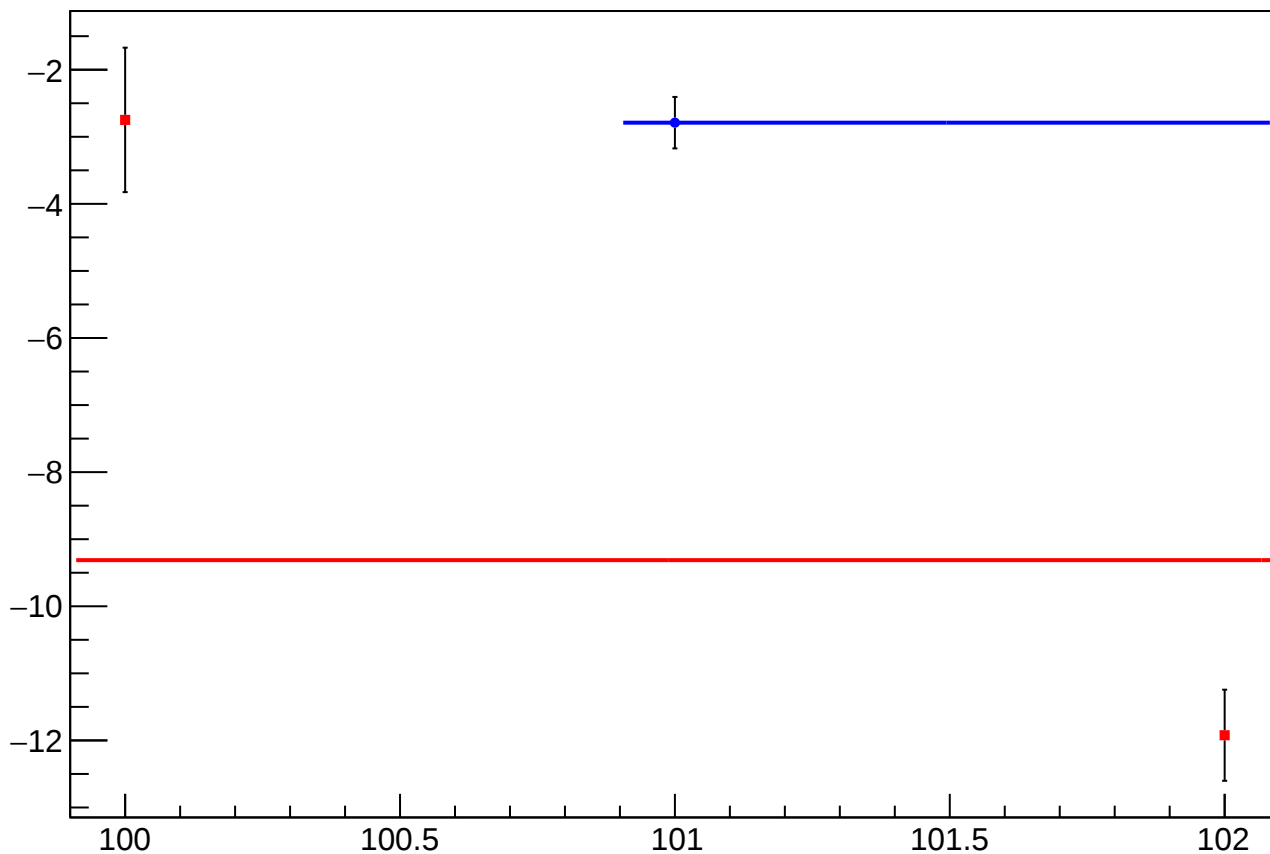
Right Out: -4.257±/-0.447 χ^2 /NDF: 2.9/1

Left In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

-0.986±/-0.197 χ^2 /NDF: 0.0/0

-4.257±/-0.447 χ^2 /NDF: 2.9/1

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -2.790+/-0.384 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

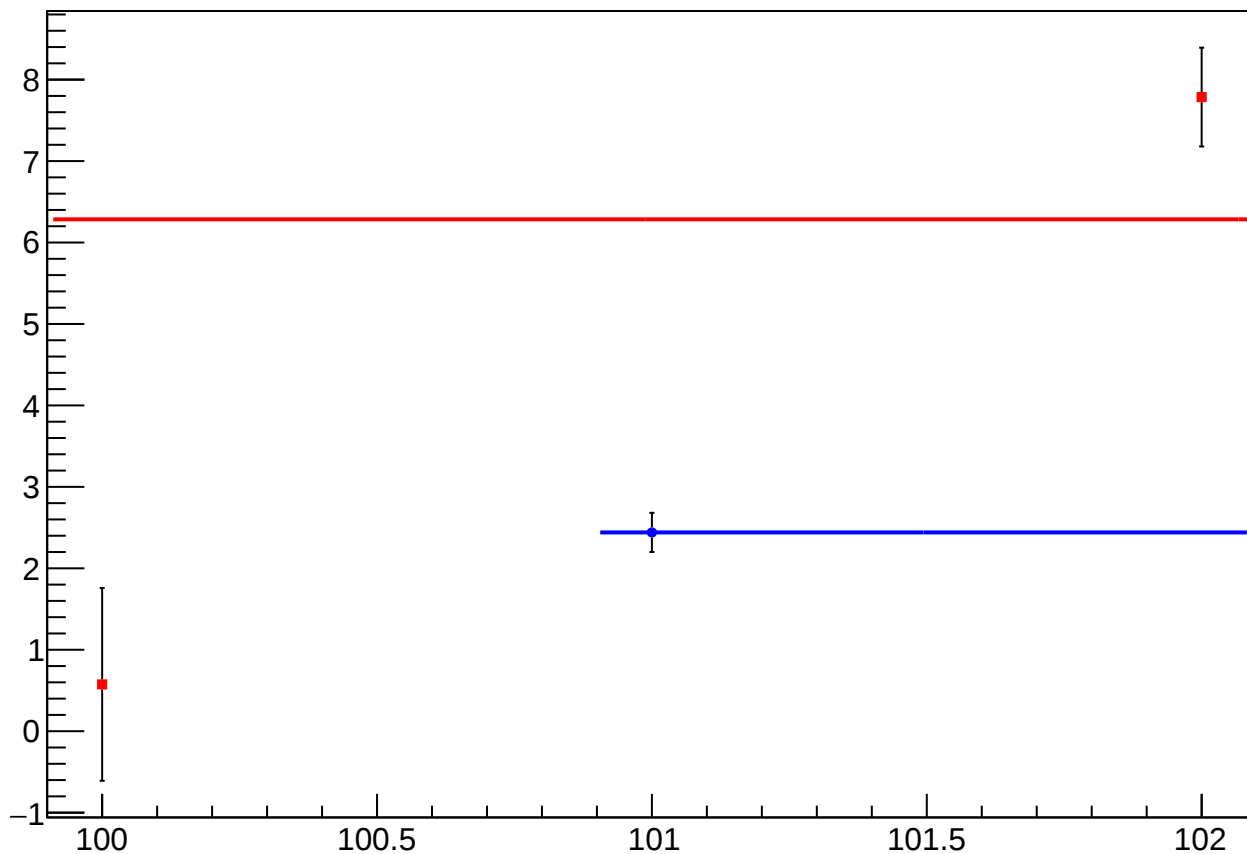
Right Out: -9.312+/-0.574 χ^2 /NDF: 51.9/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.790+/-0.384 χ^2 /NDF: 0.0/0

-9.312+/-0.574 χ^2 /NDF: 51.9/1

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 2.441+/-0.241 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

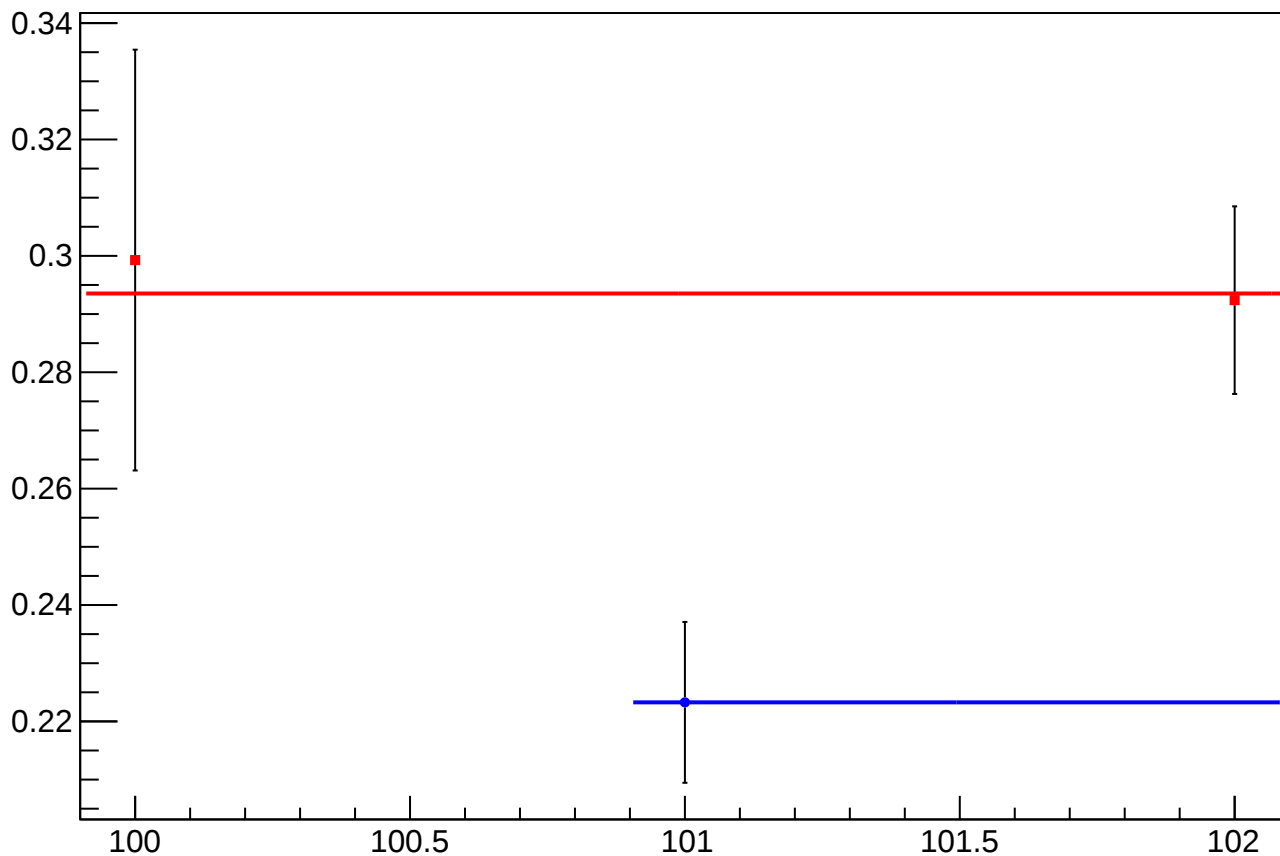
Right Out: 6.285+/-0.540 χ^2/NDF : 29.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.441+/-0.241 χ^2/NDF : 0.0/0

6.285+/-0.540 χ^2/NDF : 29.4/1

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



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: 0.294+/-0.015 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.014 χ^2/NDF : 0.0/0

0.294+/-0.015 χ^2/NDF : 0.0/1