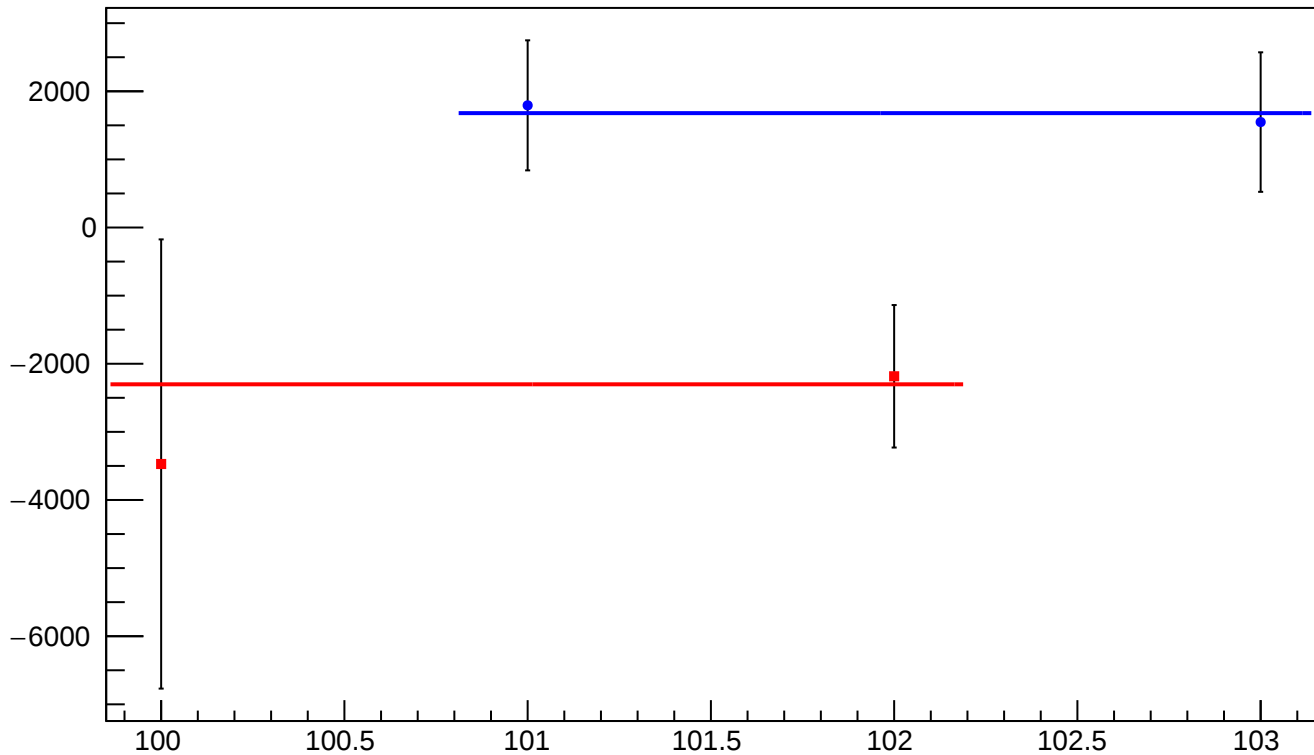


reg_asym_us_avg_mean vs slug



Right In: 1679.389+/-698.260 χ^2/NDF : 0.0/1

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

Right Out: -2301.806+/-997.033 χ^2/NDF : 0.1/1

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

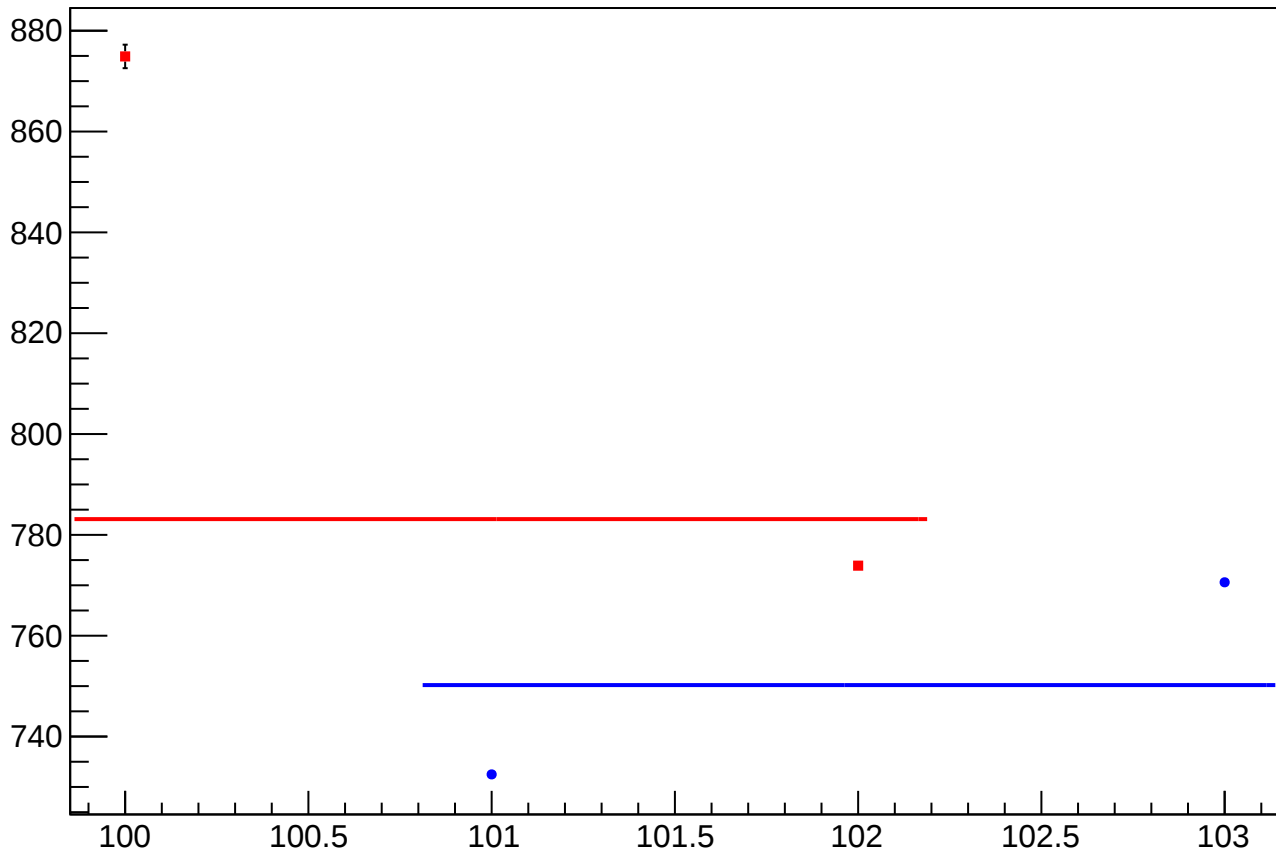
1679.389+/-698.260

χ^2/NDF : 0.0/1

-2301.806+/-997.033

χ^2/NDF : 0.1/1

reg_asym_us_avg_rms vs slug



Right In: 750.206 $\pm$ 0.494 χ^2 /NDF: 1481.5/1

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

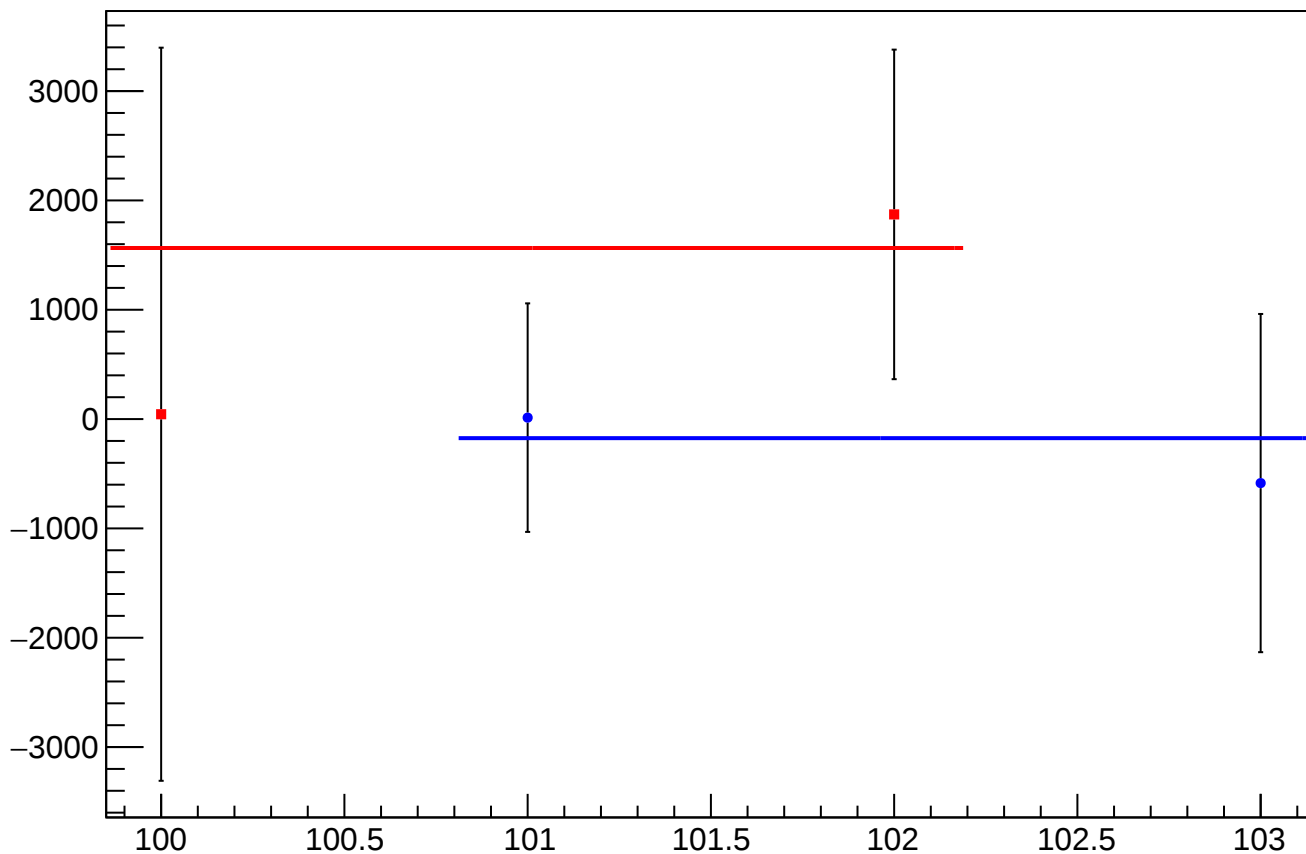
Right Out: 783.127 $\pm$ 0.705 χ^2 /NDF: 1705.1/1

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

750.206 $\pm$ 0.494 χ^2 /NDF: 1481.5/1

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

asym_us_avg_correction_mean vs slug



Right In: -174.441 $\pm$ 866.023 χ^2 /NDF: 0.1/1

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

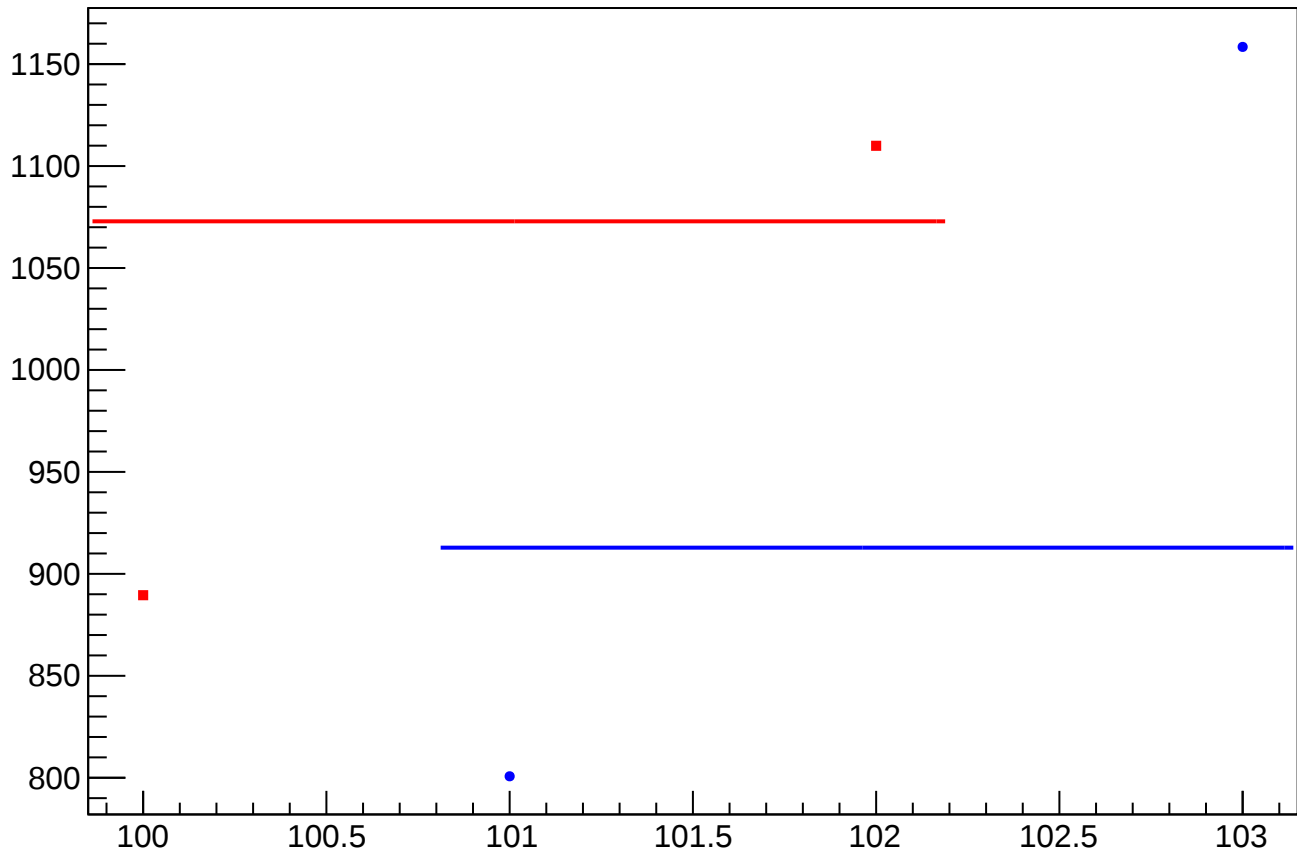
Right Out: 1564.882 $\pm$ 1374.682 χ^2 /NDF: 0.2/1

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

-174.441 $\pm$ 866.023 χ^2 /NDF: 0.1/1

1564.882 $\pm$ 1374.682 χ^2 /NDF: 0.2/1

asym_us_avg_correction_rms vs slug



Right In: 912.850+/-0.612 χ^2/NDF : 73433.3/1

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

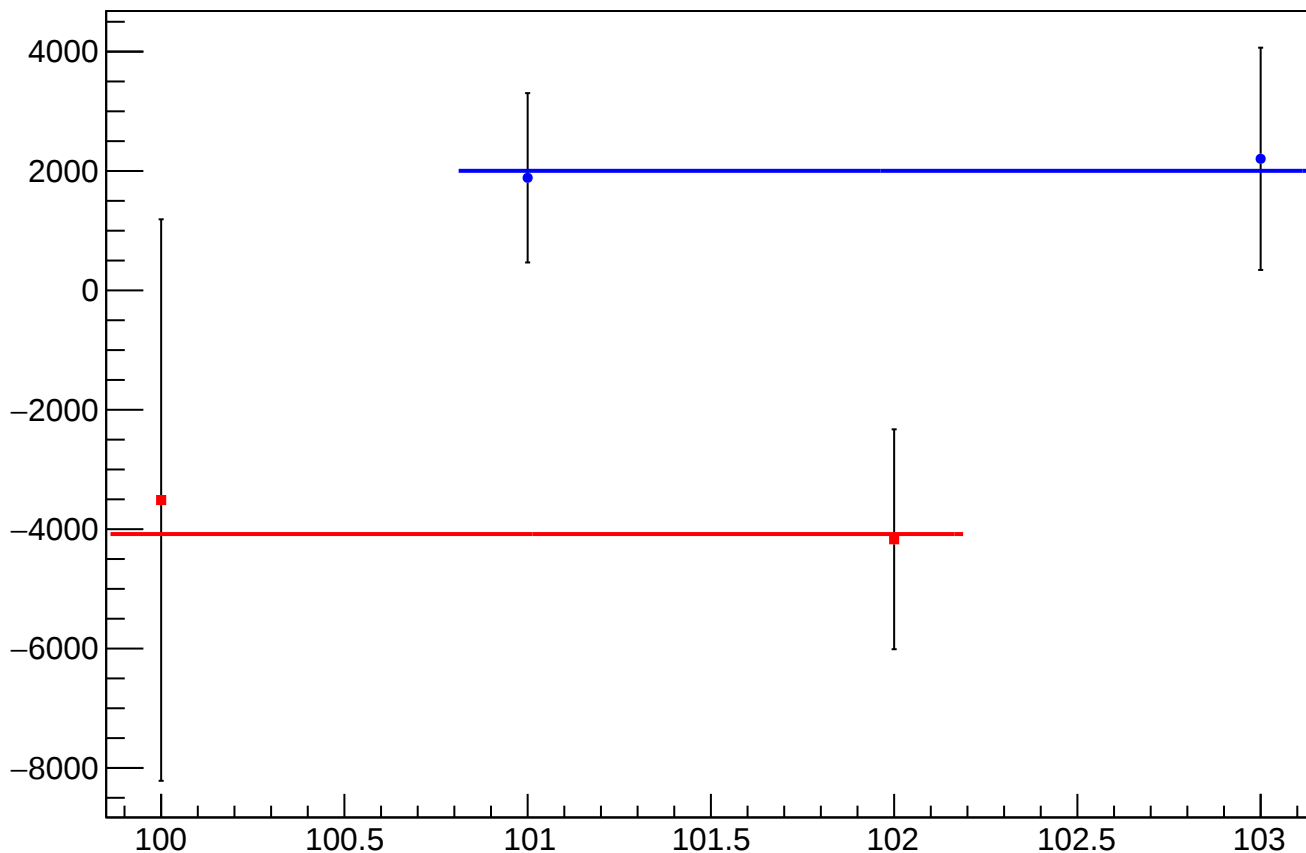
912.850+/-0.612 χ^2/NDF : 73433.3/1

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

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

1072.890+/-0.972 χ^2/NDF : 7189.8/1

asym_us_avg_mean vs slug



Right In: 2003.082+/-1128.227 χ^2/NDF : 0.0/1

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

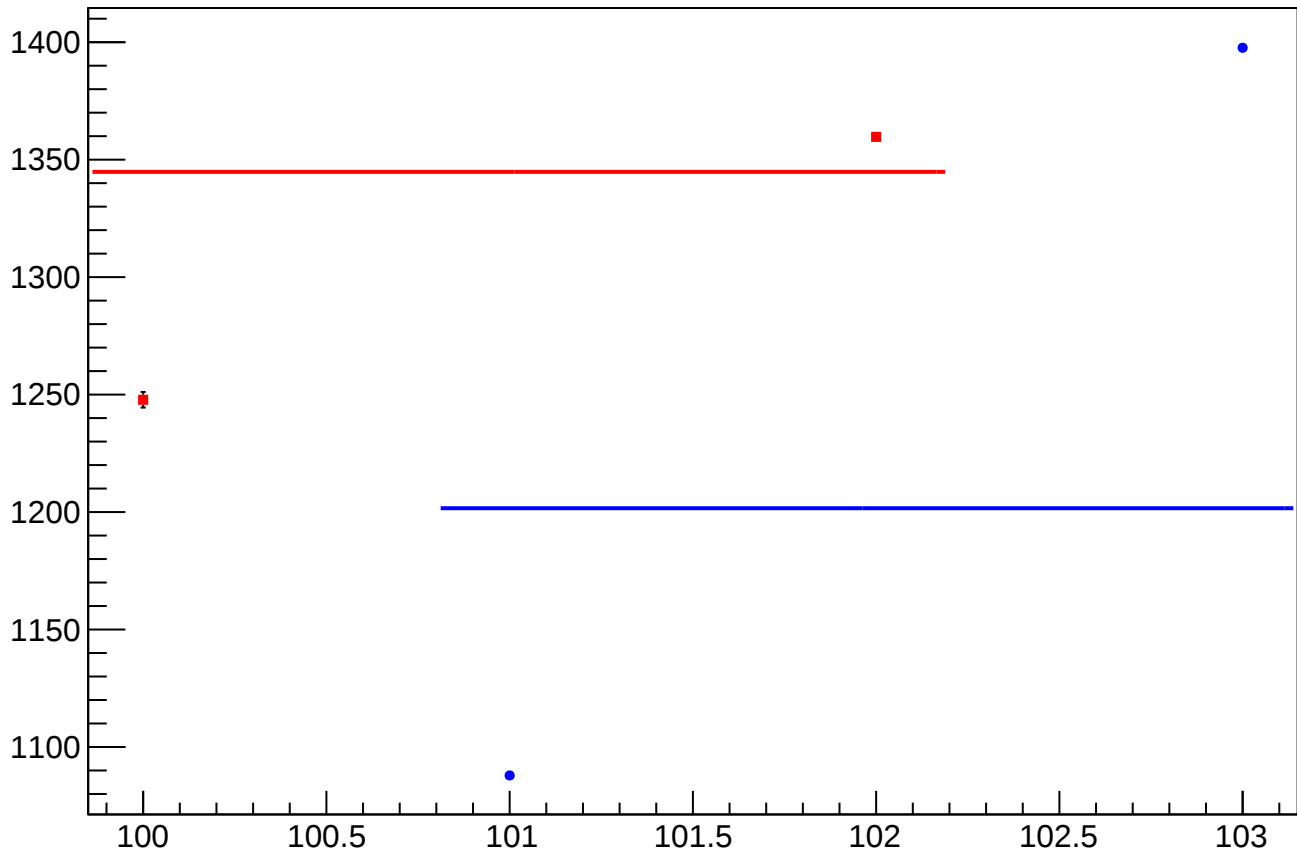
Right Out: -4081.792+/-1714.988 χ^2/NDF : 0.0/1

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

2003.082+/-1128.227 χ^2/NDF : 0.0/1

-4081.792+/-1714.988 χ^2/NDF : 0.0/1

asym_us_avg_rms vs slug



Right In: 1201.635+/-0.798 χ^2/NDF : 35028.7/1

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

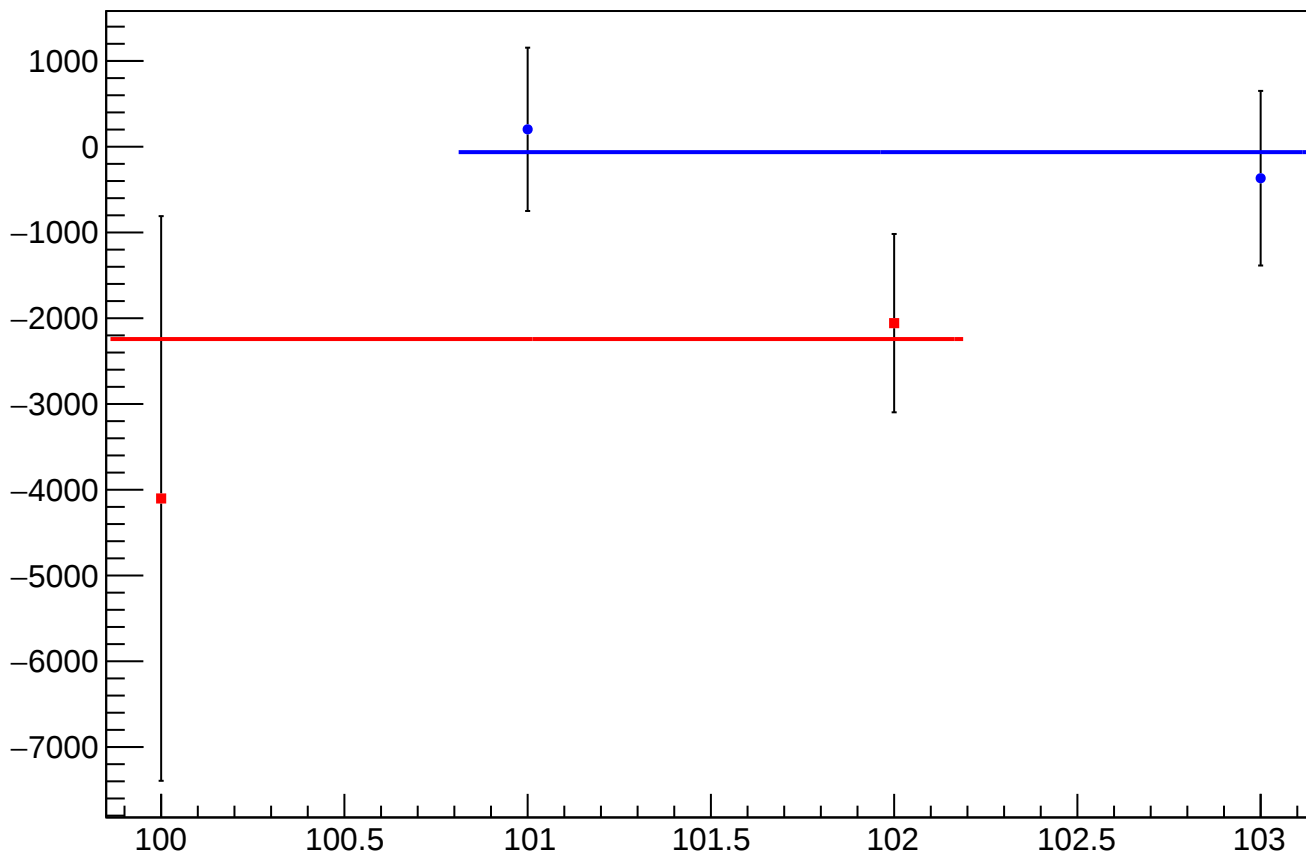
1201.635+/-0.798 χ^2/NDF : 35028.7/1

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

Left In: 0.000+/-0.000 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: -63.208+/-695.397 χ^2/NDF : 0.2/1

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

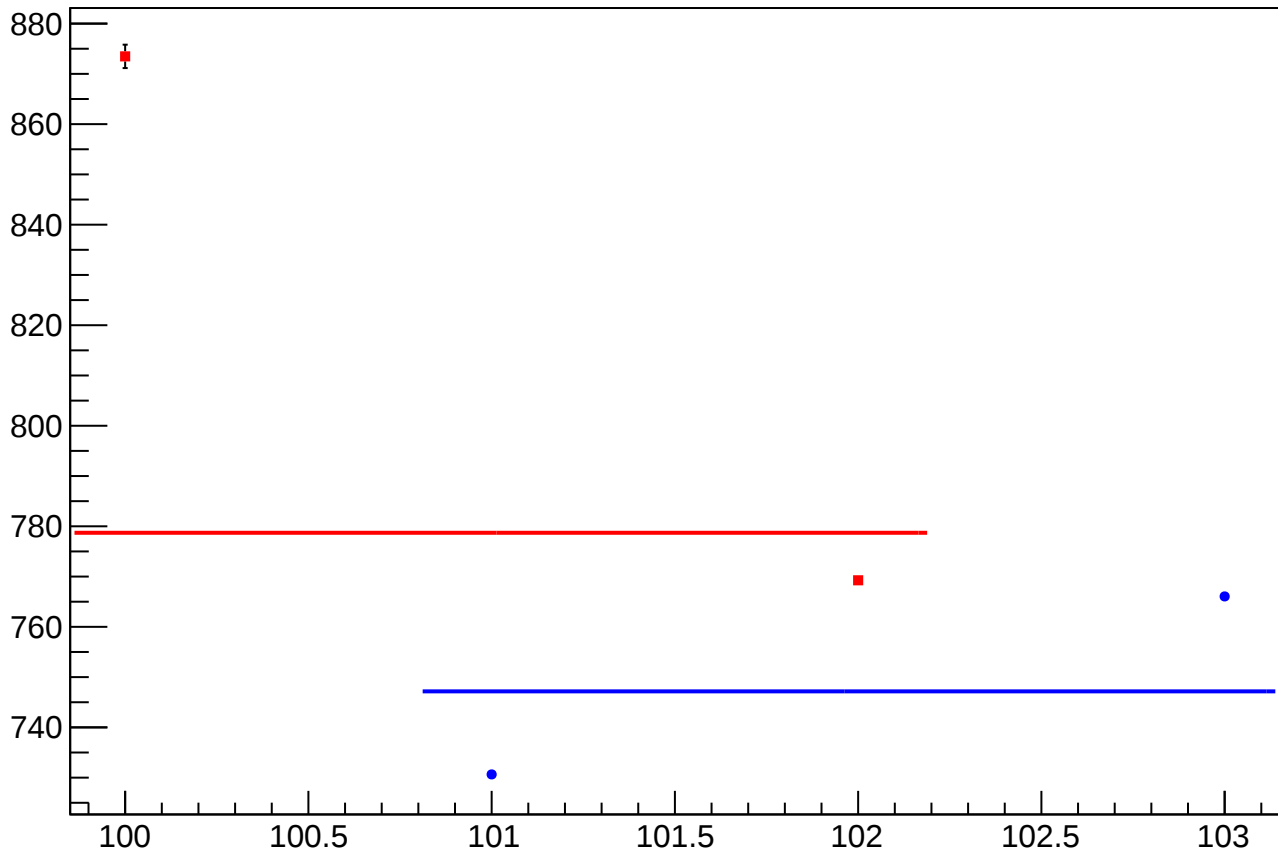
Right Out: -2242.692+/-991.458 χ^2/NDF : 0.4/1

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

-63.208+/-695.397 χ^2/NDF : 0.2/1

-2242.692+/-991.458 χ^2/NDF : 0.4/1

reg_asym_us_dd_rms vs slug



Right In: 747.165+/-0.492 χ^2/NDF : 1290.4/1

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

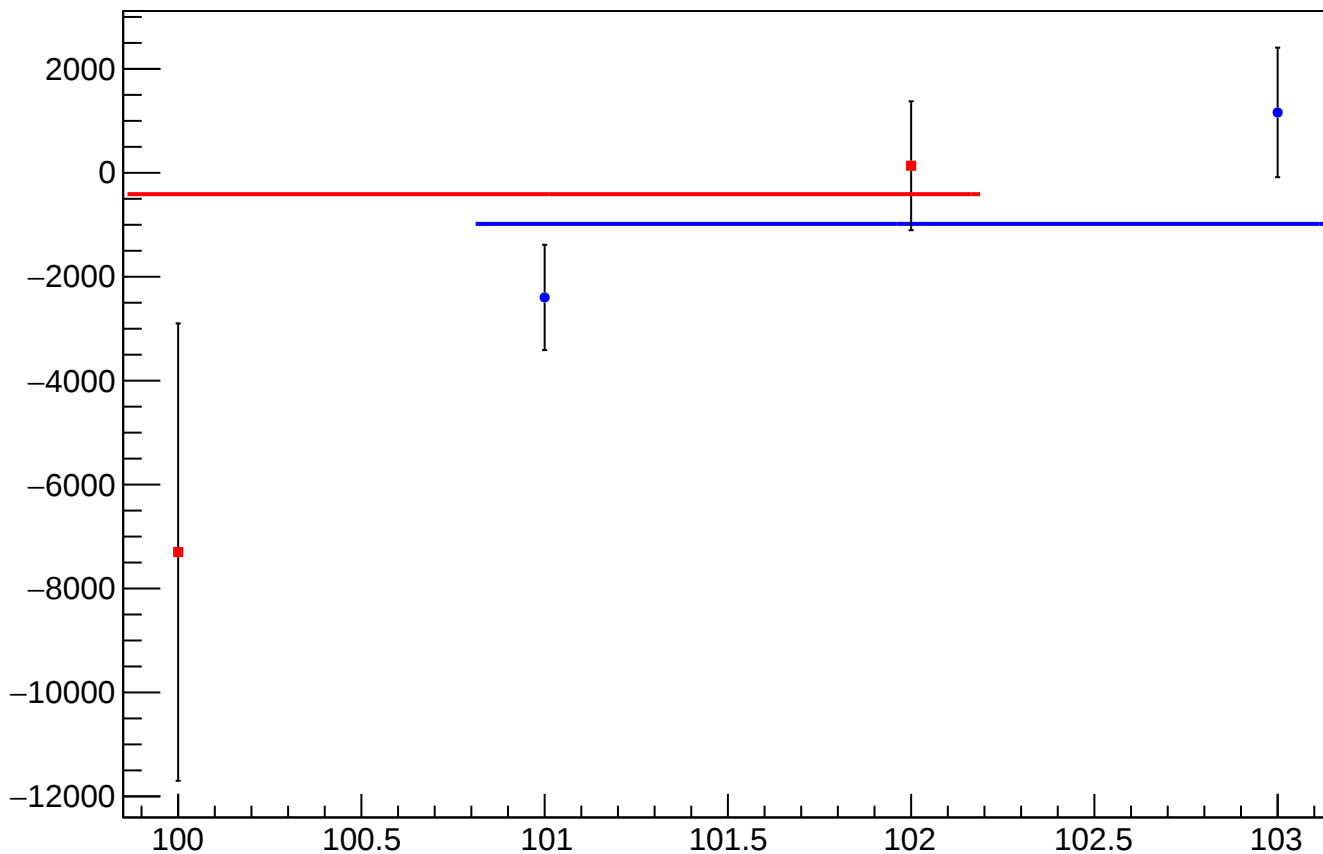
747.165+/-0.492 χ^2/NDF : 1290.4/1

Right Out: 778.711+/-0.701 χ^2/NDF : 1822.6/1

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

778.711+/-0.701 χ^2/NDF : 1822.6/1

asym_us_dd_correction_mean vs slug



Right In: -982.622+/-786.367 χ^2 /NDF: 4.9/1

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

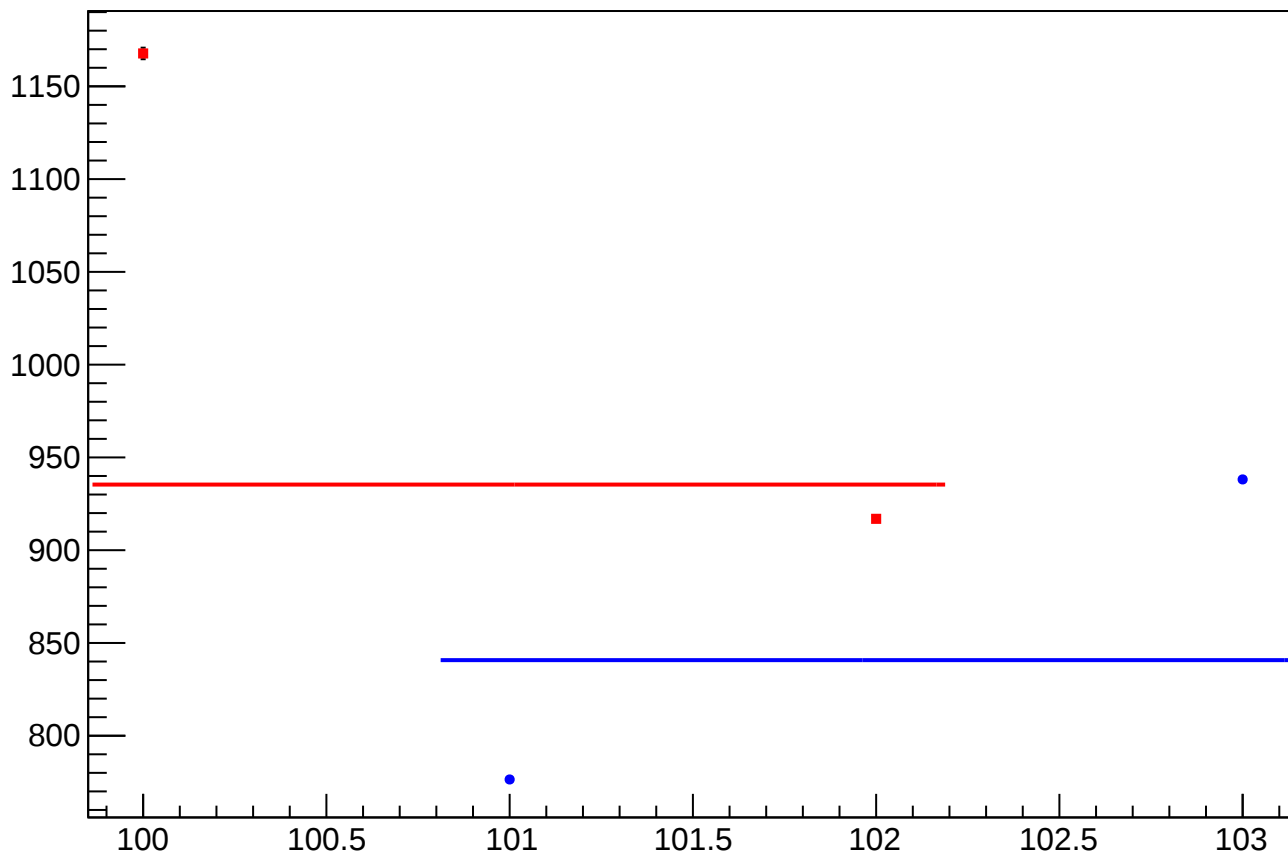
-982.622+/-786.367 χ^2 /NDF: 4.9/1

Right Out: -410.718+/-1194.065 χ^2 /NDF: 2.6/1

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

-410.718+/-1194.065 χ^2 /NDF: 2.6/1

asym_us_dd_correction_rms vs slug



Right In: 840.748+/-0.556 χ^2/NDF : 20259.2/1

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

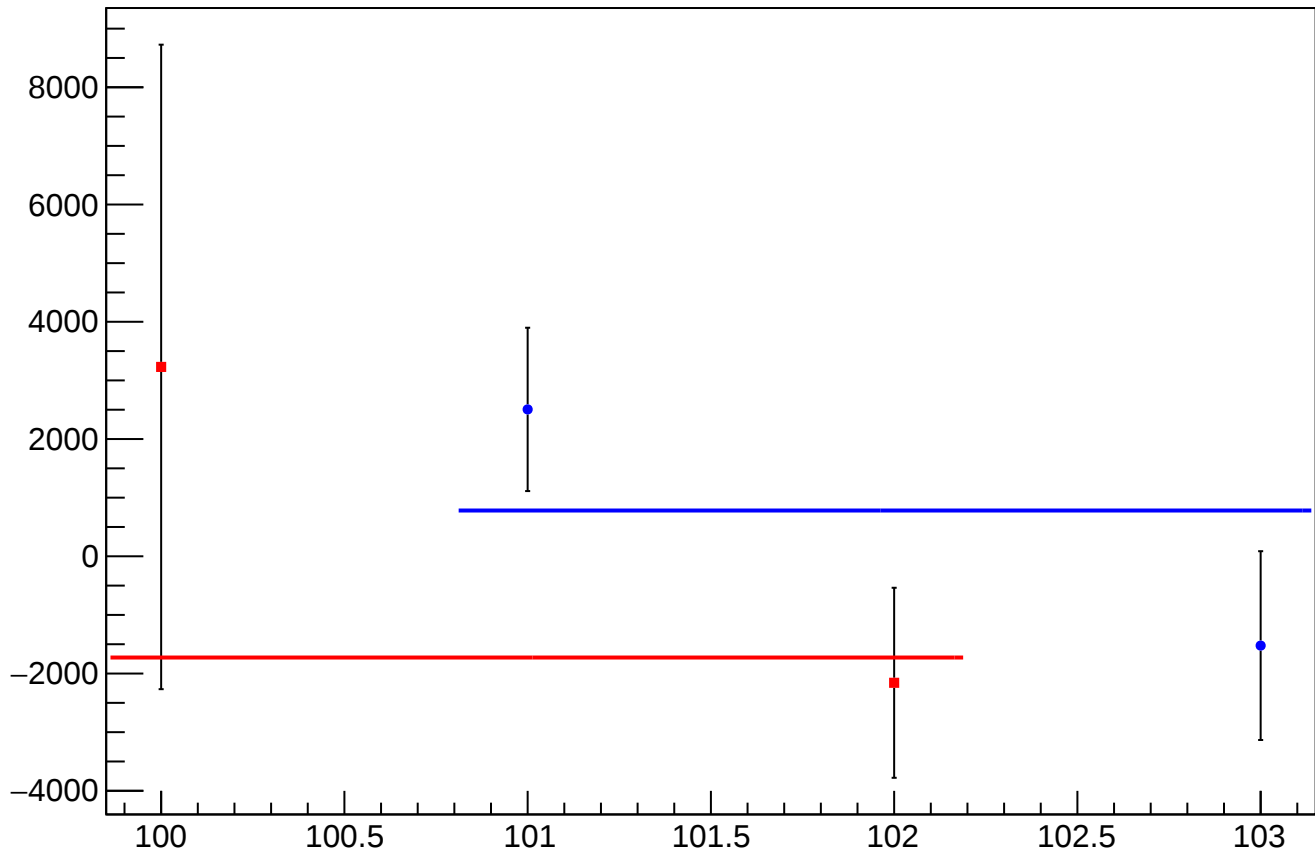
Right Out: 935.368+/-0.844 χ^2/NDF : 6016.9/1

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

840.748+/-0.556 χ^2/NDF : 20259.2/1

935.368+/-0.844 χ^2/NDF : 6016.9/1

asym_us_dd_mean vs slug



Right In: 780.814+/-1053.448 χ^2 /NDF: 3.6/1

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

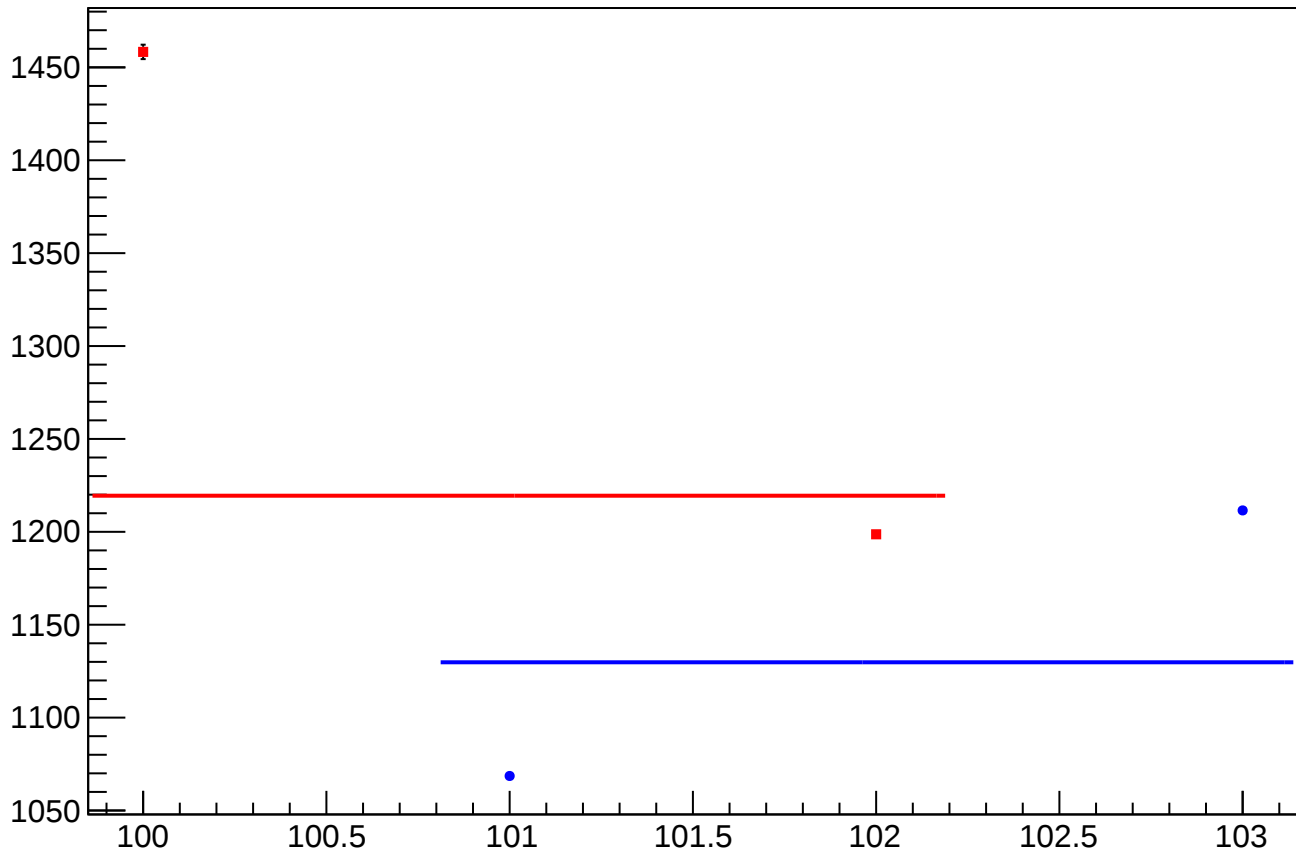
Right Out: -1726.770+/-1554.439 χ^2 /NDF: 0.9/1

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

780.814+/-1053.448 χ^2 /NDF: 3.6/1

-1726.770+/-1554.439 χ^2 /NDF: 0.9/1

asym_us_dd_rms vs slug



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

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

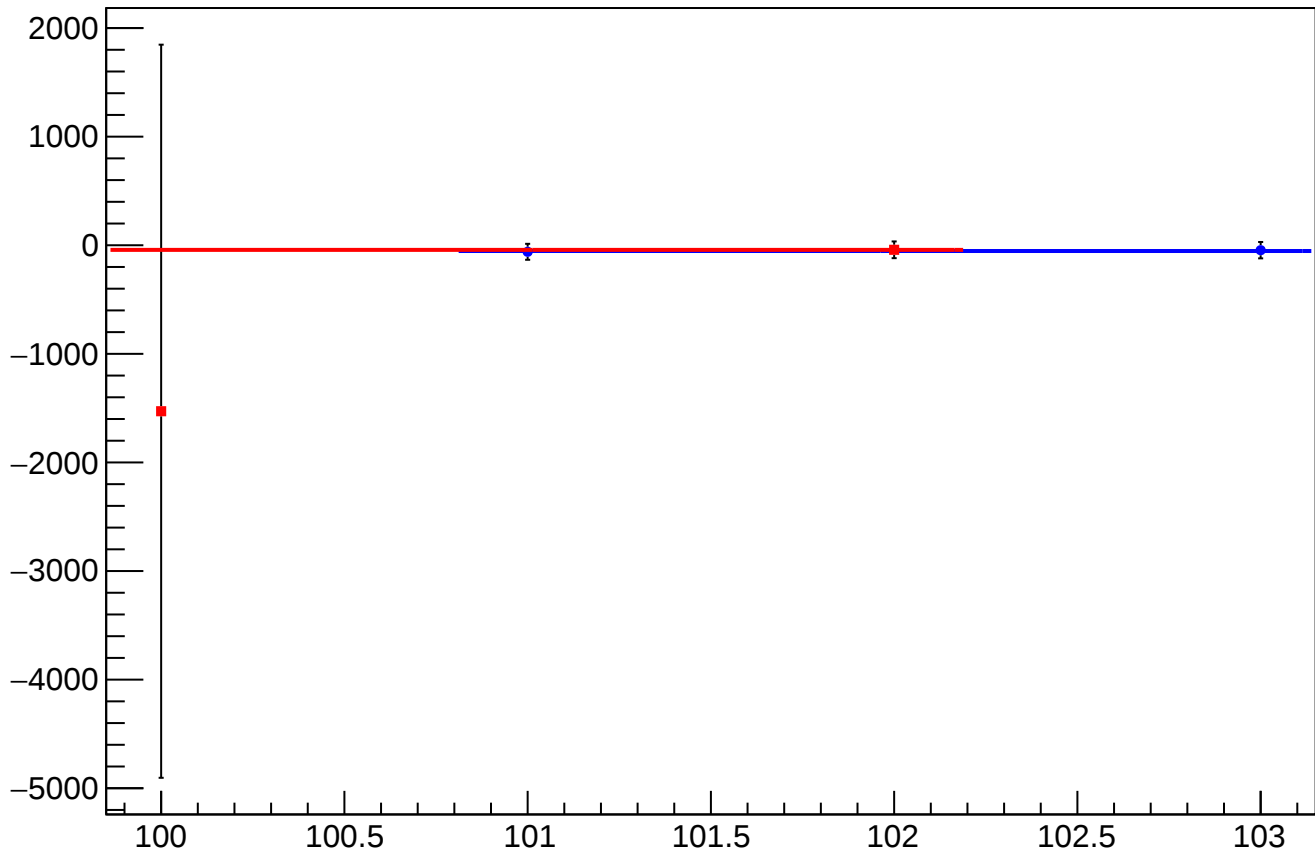
1129.775 $\pm$ 0.745 χ^2 /NDF: 9014.8/1

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

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

reg_asym_ds_avg_mean vs slug



Right In: -53.032+/-52.602 χ^2/NDF : 0.0/1

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

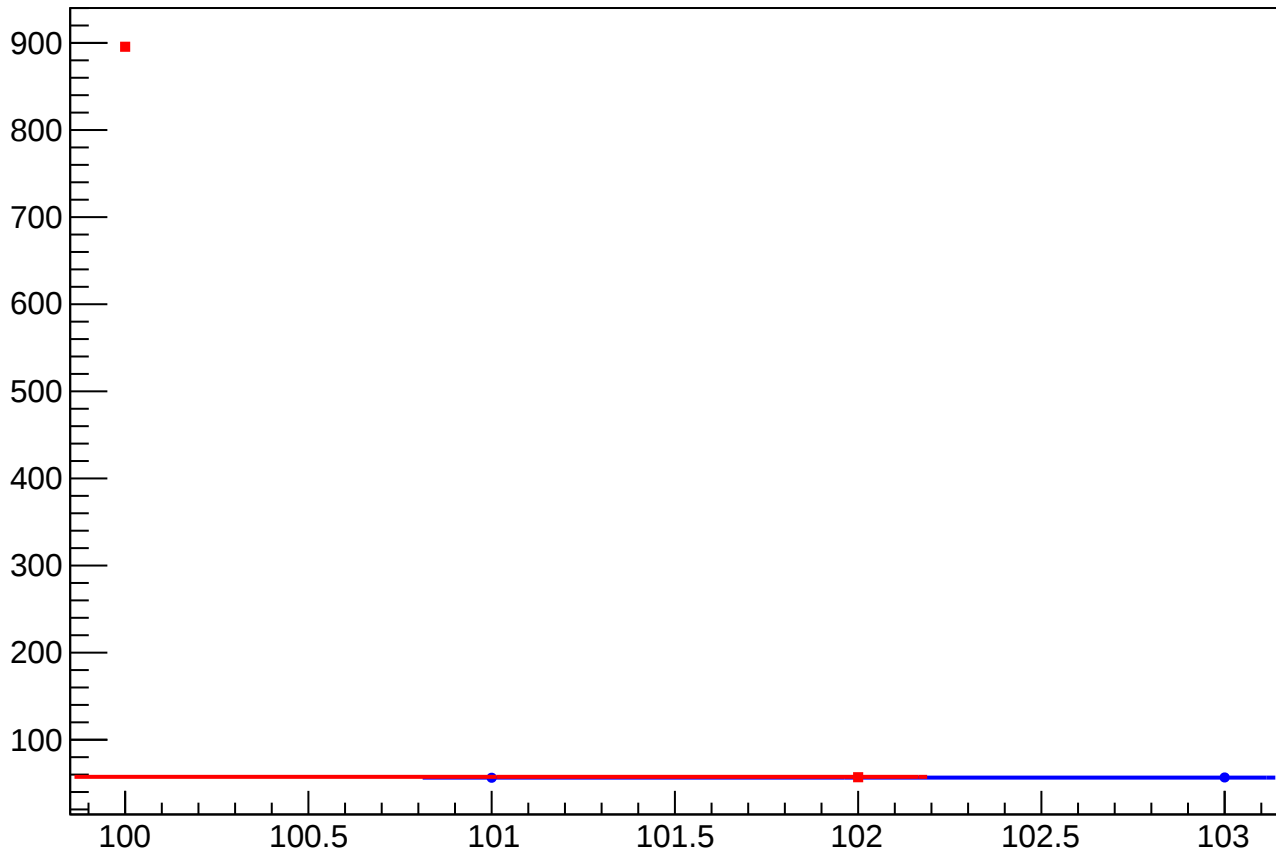
Right Out: -42.623+/-76.999 χ^2/NDF : 0.2/1

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

-53.032+/-52.602 χ^2/NDF : 0.0/1

-42.623+/-76.999 χ^2/NDF : 0.2/1

reg_asym_ds_avg_rms vs slug



Right In: 56.537 $\pm$ 0.037 χ^2 /NDF: 20.6/1

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

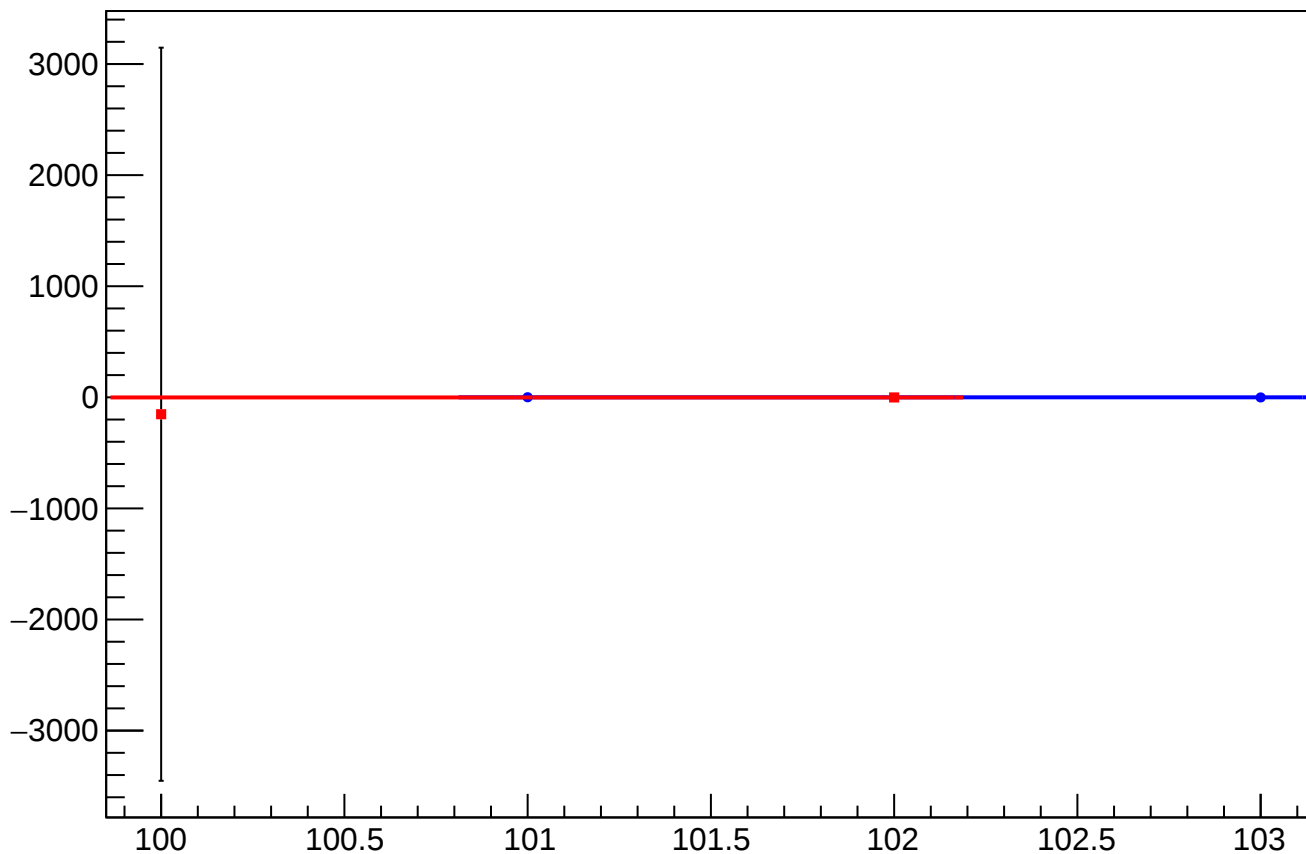
56.537 $\pm$ 0.037 χ^2 /NDF: 20.6/1

Right Out: 57.420 $\pm$ 0.054 χ^2 /NDF: 123382.8/1

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

57.420 $\pm$ 0.054 χ^2 /NDF: 123382.8/1

asym_ds_avg_correction_mean vs slug



Right In: 0.011+/-0.866 χ^2/NDF : 0.9/1

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

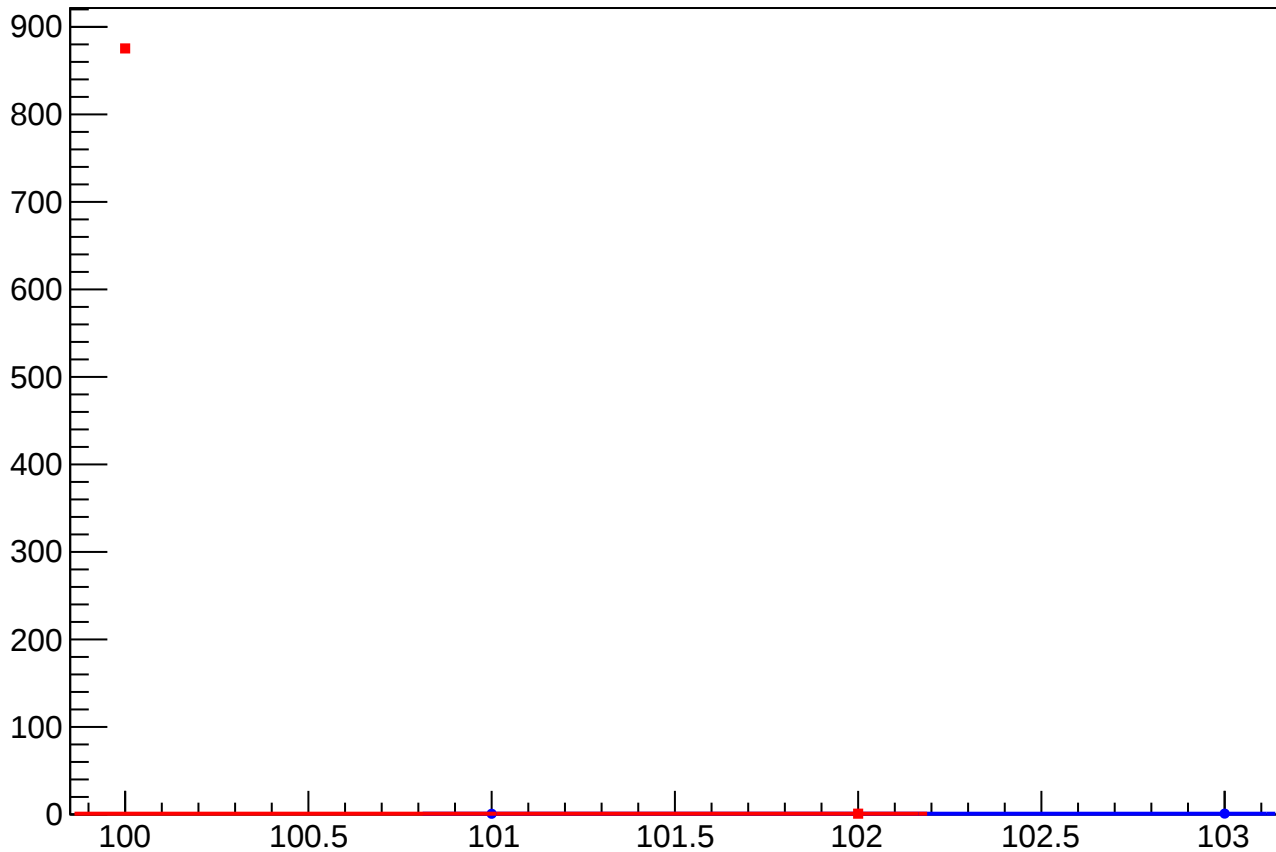
Right Out: -1.080+/-1.338 χ^2/NDF : 0.0/1

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

0.011+/-0.866 χ^2/NDF : 0.9/1

-1.080+/-1.338 χ^2/NDF : 0.0/1

asym_ds_avg_correction_rms vs slug



Right In: 0.848+/-0.001 χ^2/NDF : 20410.7/1

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

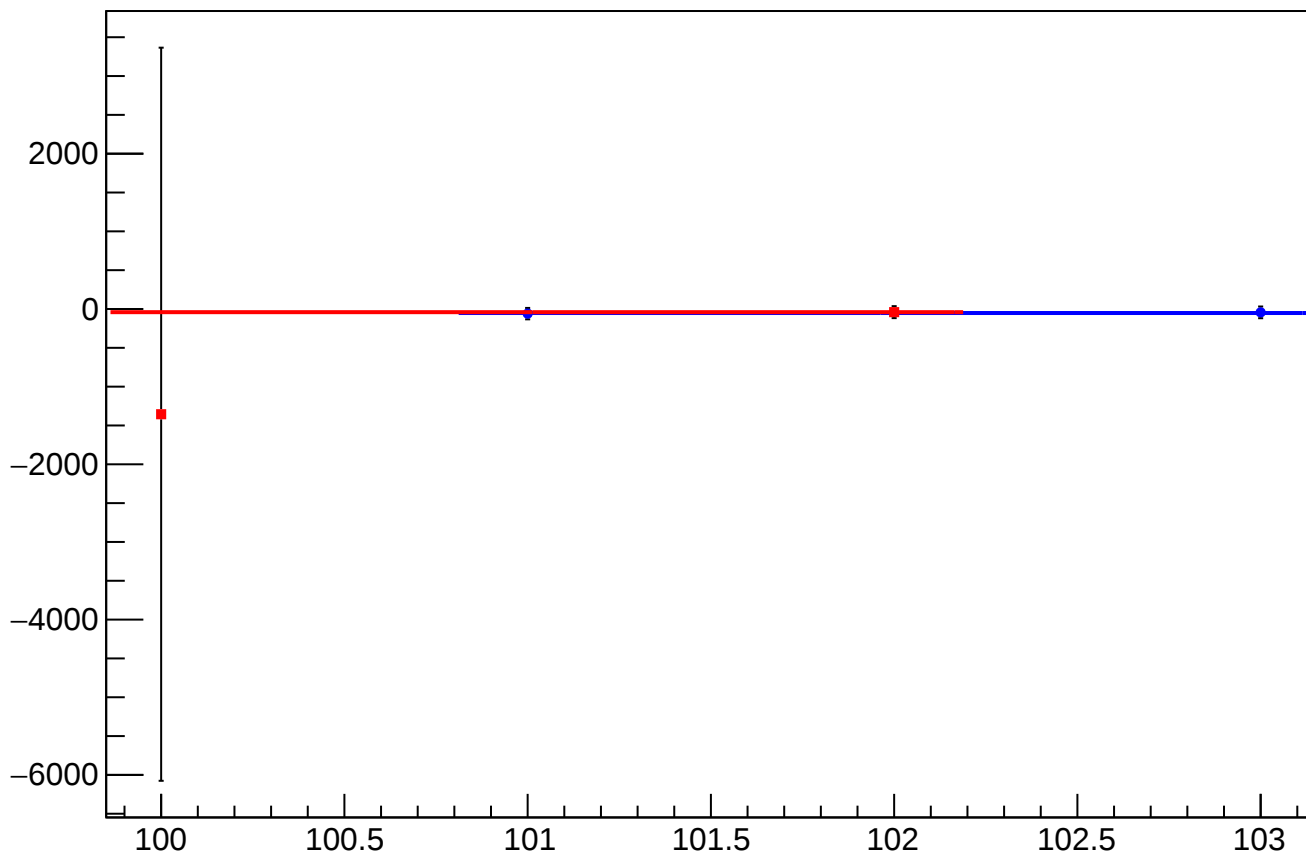
0.848+/-0.001 χ^2/NDF : 20410.7/1

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: -51.759+/-52.615 χ^2 /NDF: 0.0/1

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

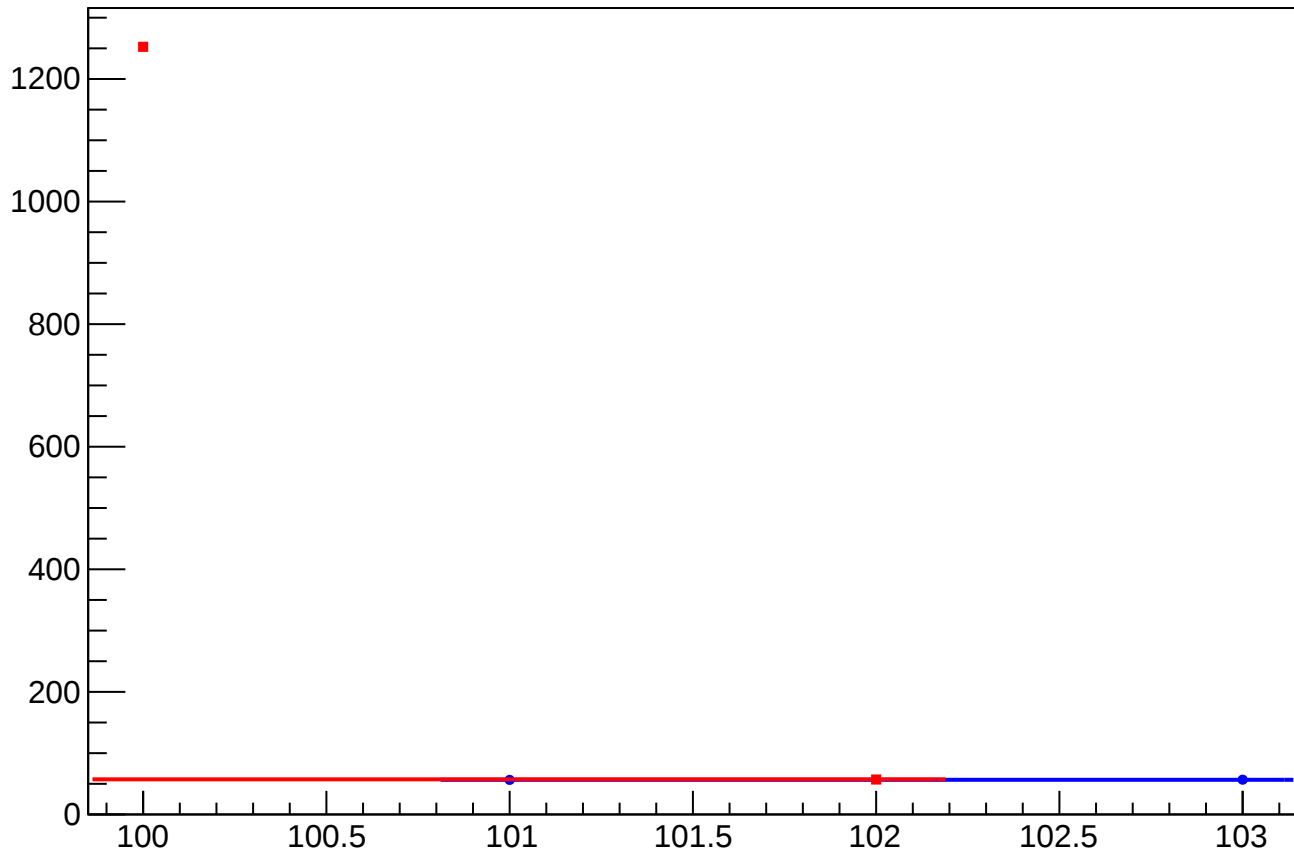
Right Out: -40.836+/-77.031 χ^2 /NDF: 0.1/1

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

-51.759+/-52.615 χ^2 /NDF: 0.0/1

-40.836+/-77.031 χ^2 /NDF: 0.1/1

asym_ds_avg_rms vs slug



Right In: 56.551 $\pm$ 0.037 χ^2 /NDF: 20.7/1

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

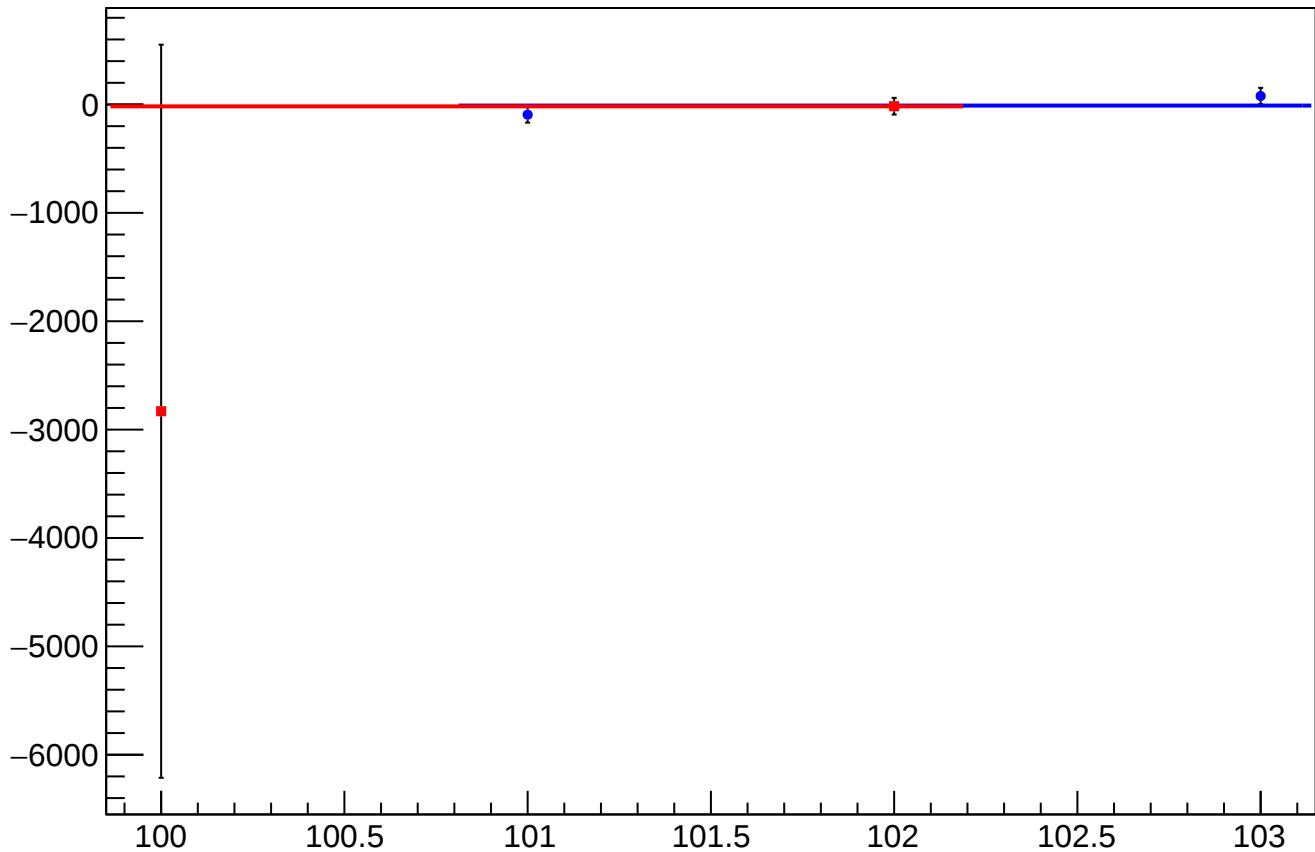
Right Out: 57.318 $\pm$ 0.054 χ^2 /NDF: 128235.0/1

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

56.551 $\pm$ 0.037 χ^2 /NDF: 20.7/1

57.318 $\pm$ 0.054 χ^2 /NDF: 128235.0/1

reg_asym_ds_dd_mean vs slug



Right In: -9.982+/-52.573 χ^2/NDF : 2.7/1

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

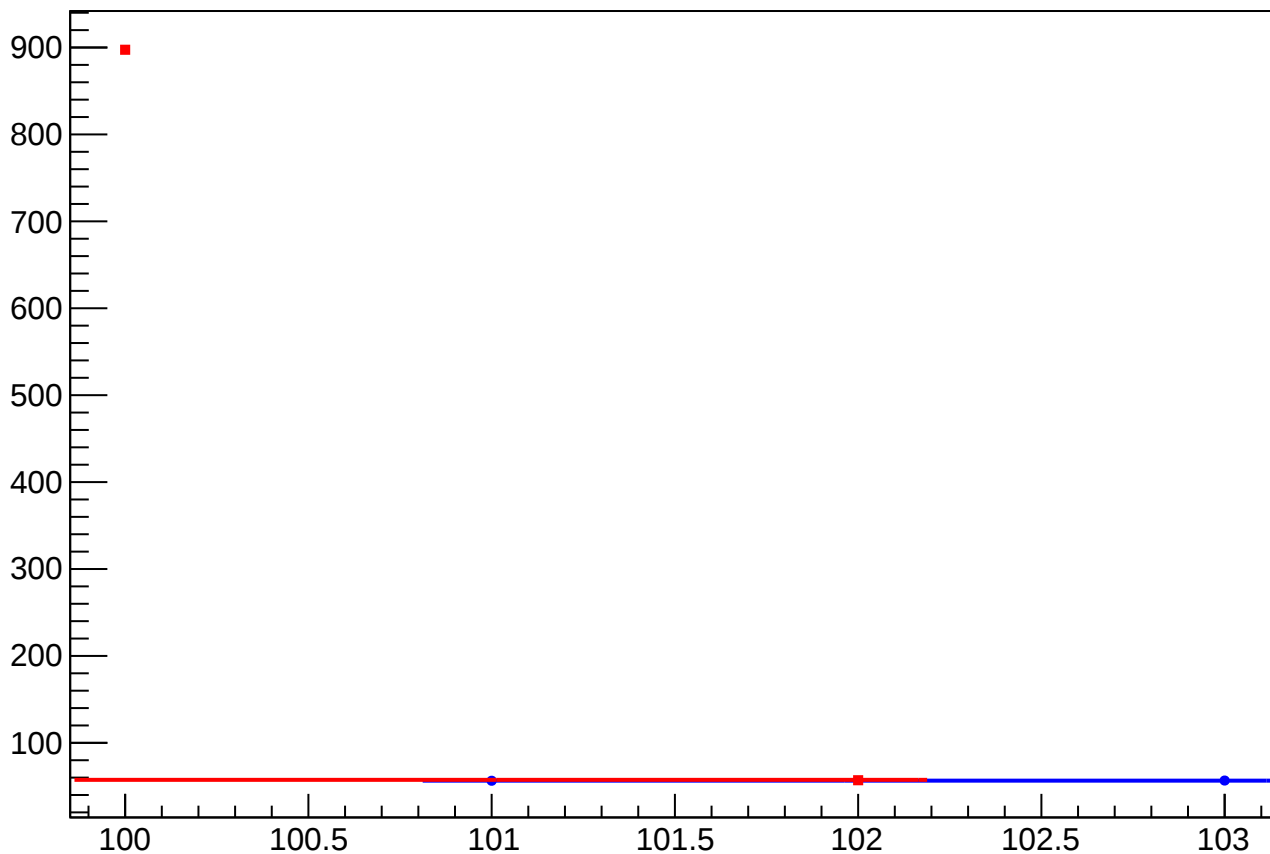
Right Out: -17.347+/-77.012 χ^2/NDF : 0.7/1

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

-9.982+/-52.573 χ^2/NDF : 2.7/1

-17.347+/-77.012 χ^2/NDF : 0.7/1

reg_asym_ds_dd_rms vs slug



Right In: 56.505 $\pm$ 0.037 χ^2 /NDF: 10.7/1

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

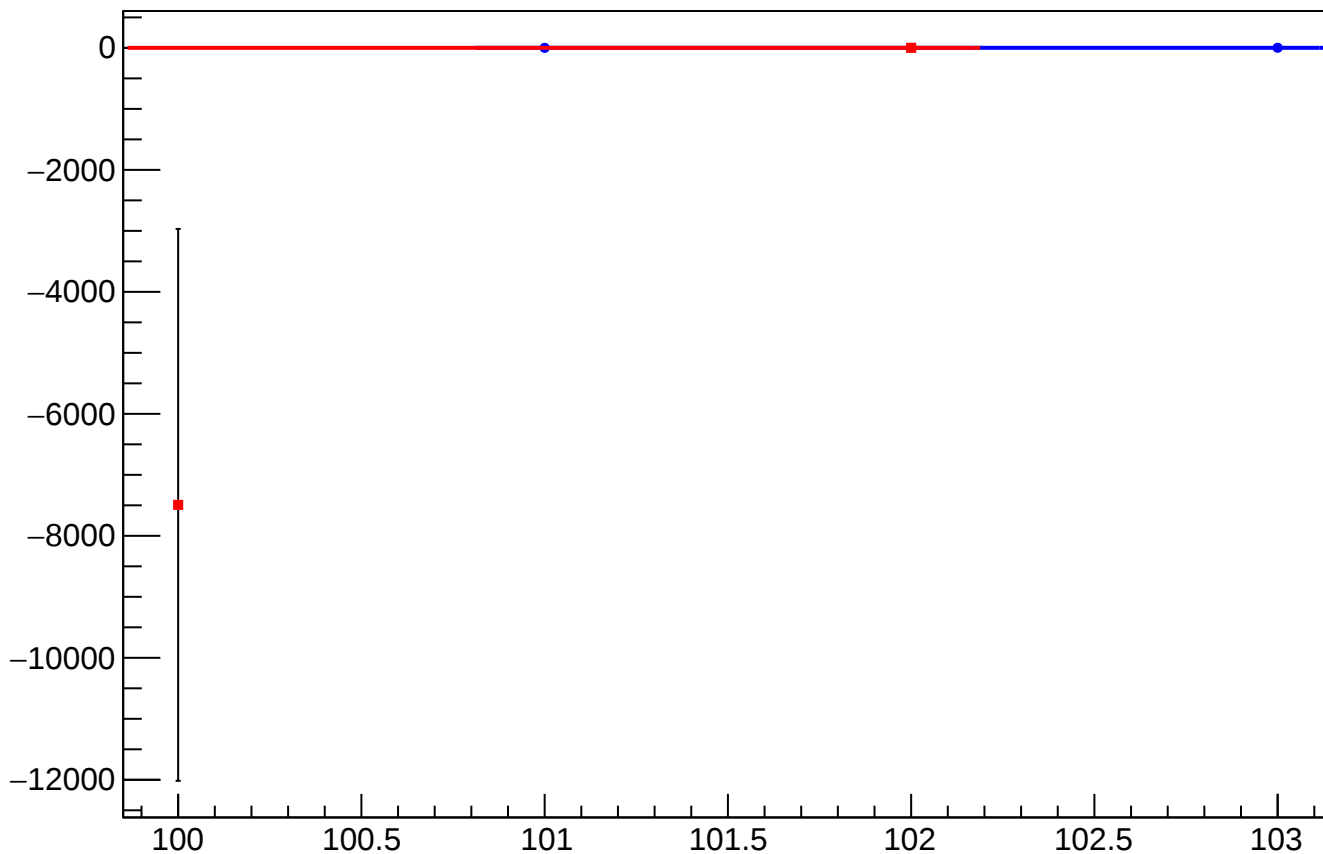
56.505 $\pm$ 0.037 χ^2 /NDF: 10.7/1

Right Out: 57.428 $\pm$ 0.054 χ^2 /NDF: 123413.8/1

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

57.428 $\pm$ 0.054 χ^2 /NDF: 123413.8/1

asym_ds_dd_correction_mean vs slug



Right In: 1.471+/-0.884 χ^2/NDF : 0.9/1

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

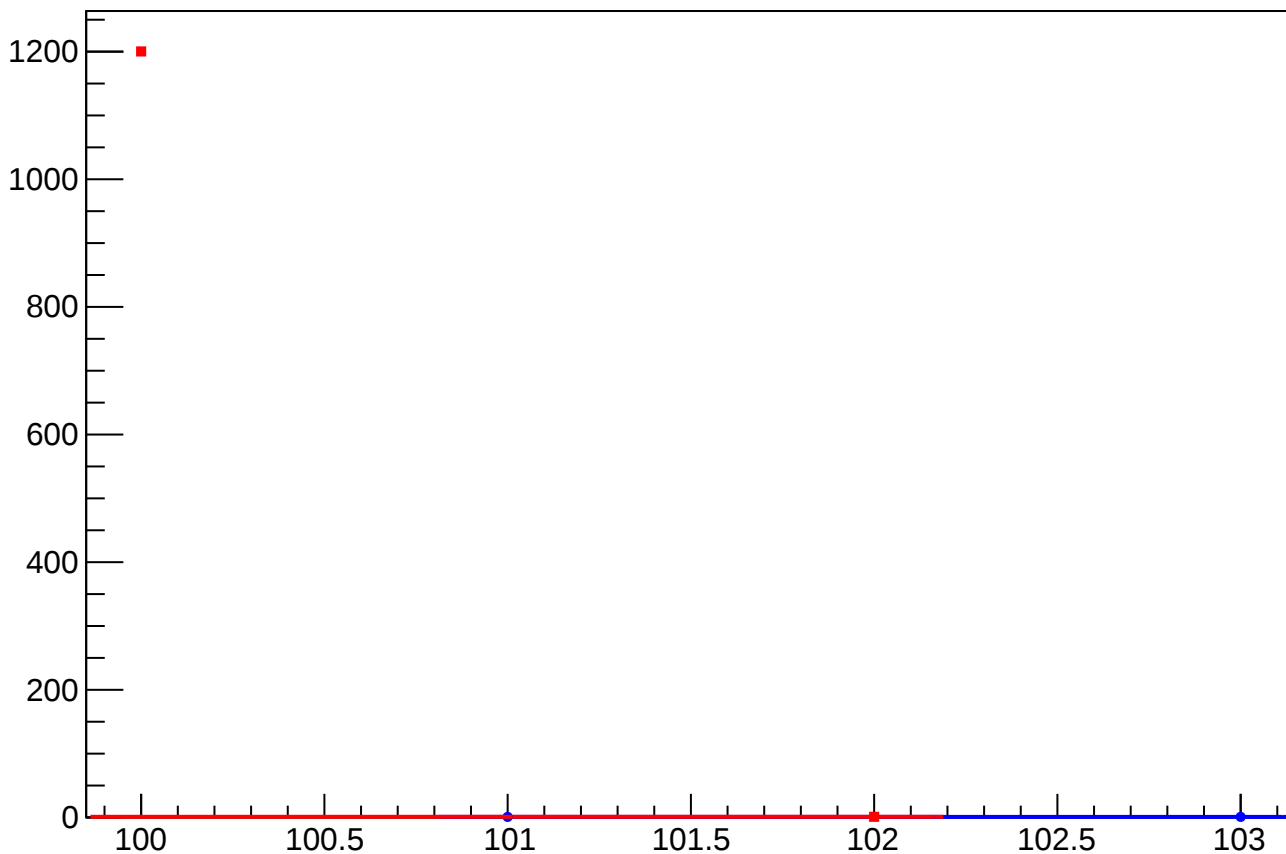
Right Out: 1.328+/-1.474 χ^2/NDF : 2.7/1

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

1.471+/-0.884 χ^2/NDF : 0.9/1

1.328+/-1.474 χ^2/NDF : 2.7/1

asym_ds_dd_correction_rms vs slug



Right In: 0.870+/-0.001 χ^2/NDF : 2607.3/1

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

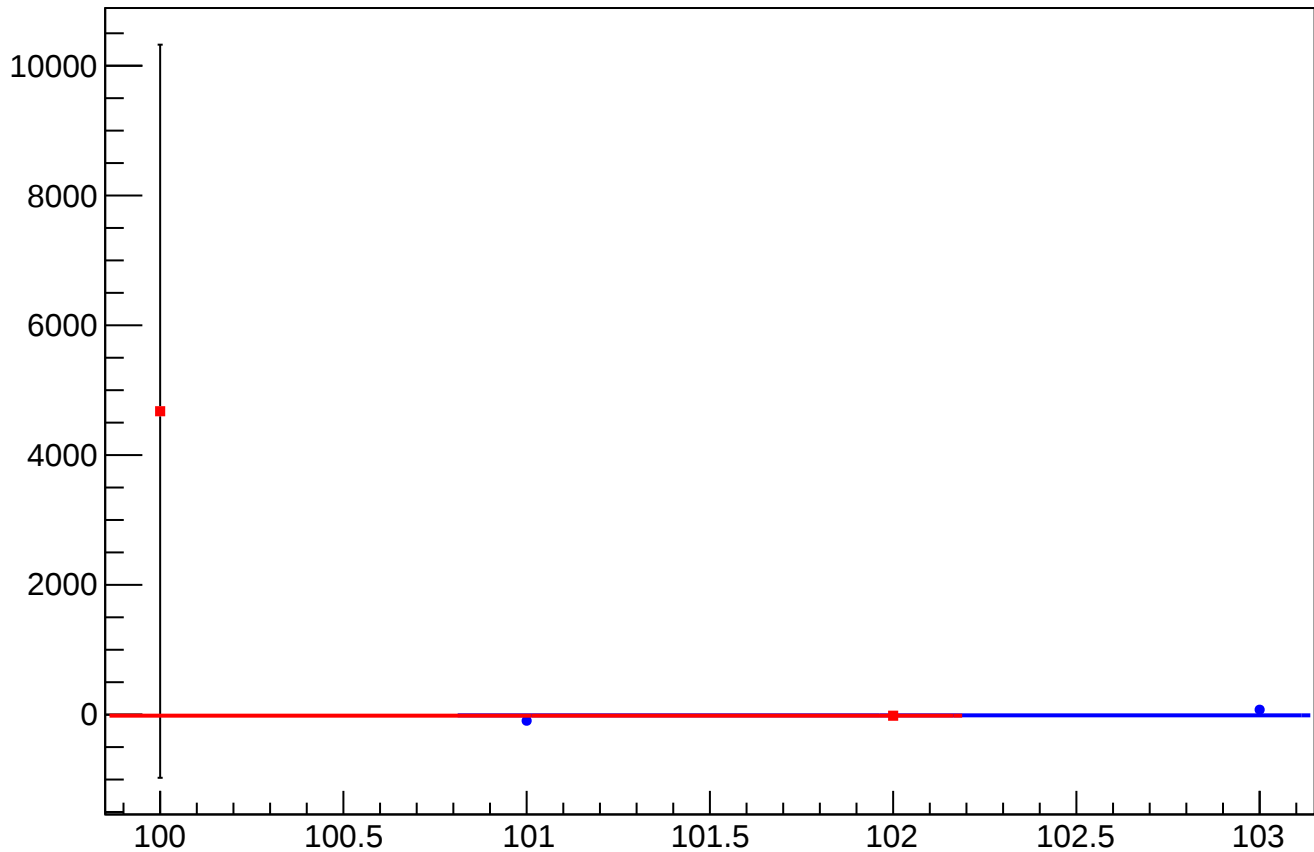
Right Out: 1.038+/-0.001 χ^2/NDF : 140537.9/1

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

0.870+/-0.001 χ^2/NDF : 2607.3/1

1.038+/-0.001 χ^2/NDF : 140537.9/1

asym_ds_dd_mean vs slug



Right In: -10.690+/-52.586 χ^2 /NDF: 2.6/1

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

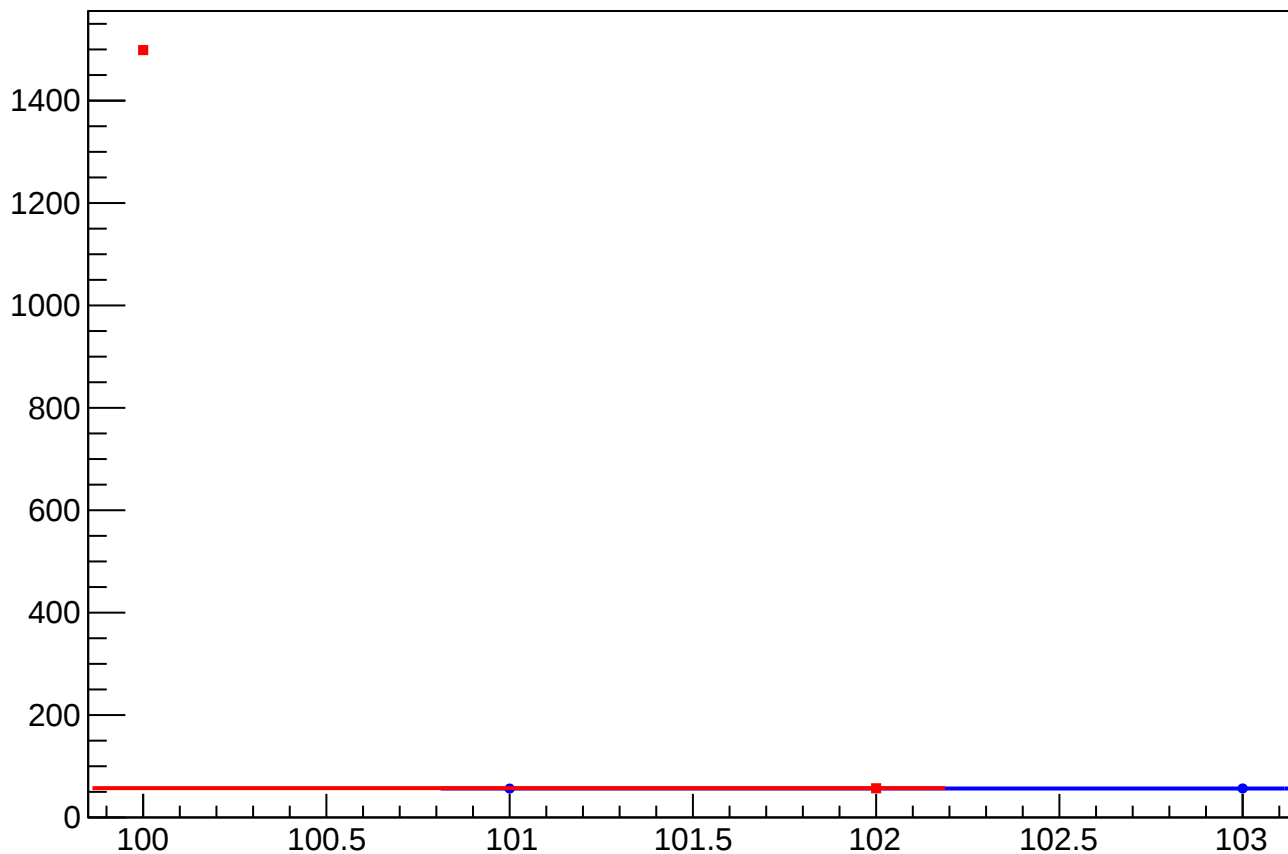
Right Out: -15.682+/-77.045 χ^2 /NDF: 0.7/1

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

-10.690+/-52.586 χ^2 /NDF: 2.6/1

-15.682+/-77.045 χ^2 /NDF: 0.7/1

asym_ds_dd_rms vs slug



Right In: 56.520+/-0.037 χ^2/NDF : 10.7/1

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

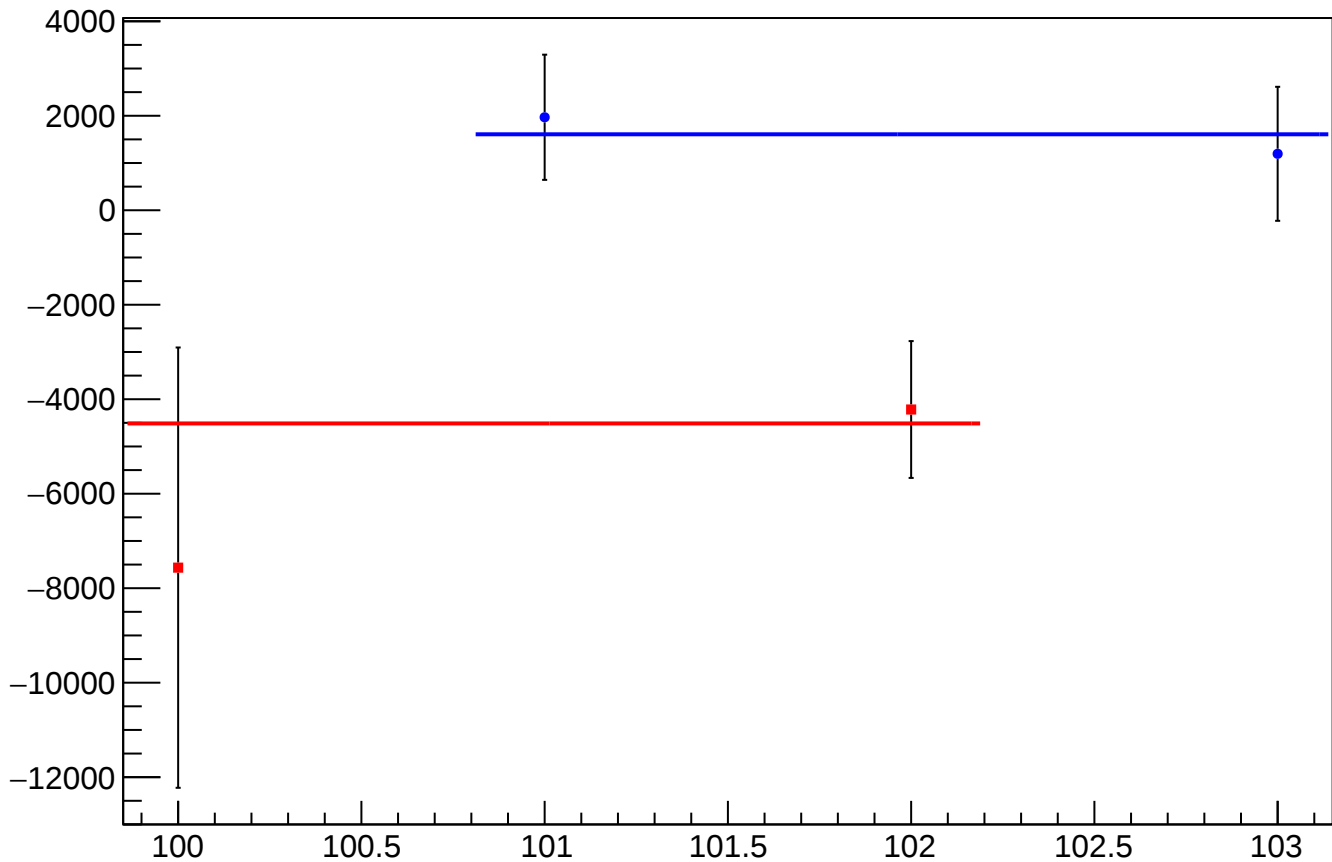
Right Out: 57.276+/-0.054 χ^2/NDF : 130255.7/1

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

56.520+/-0.037 χ^2/NDF : 10.7/1

57.276+/-0.054 χ^2/NDF : 130255.7/1

reg_asym_usl_mean vs slug



Right In: 1607.738+/-968.177 χ^2/NDF : 0.2/1

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

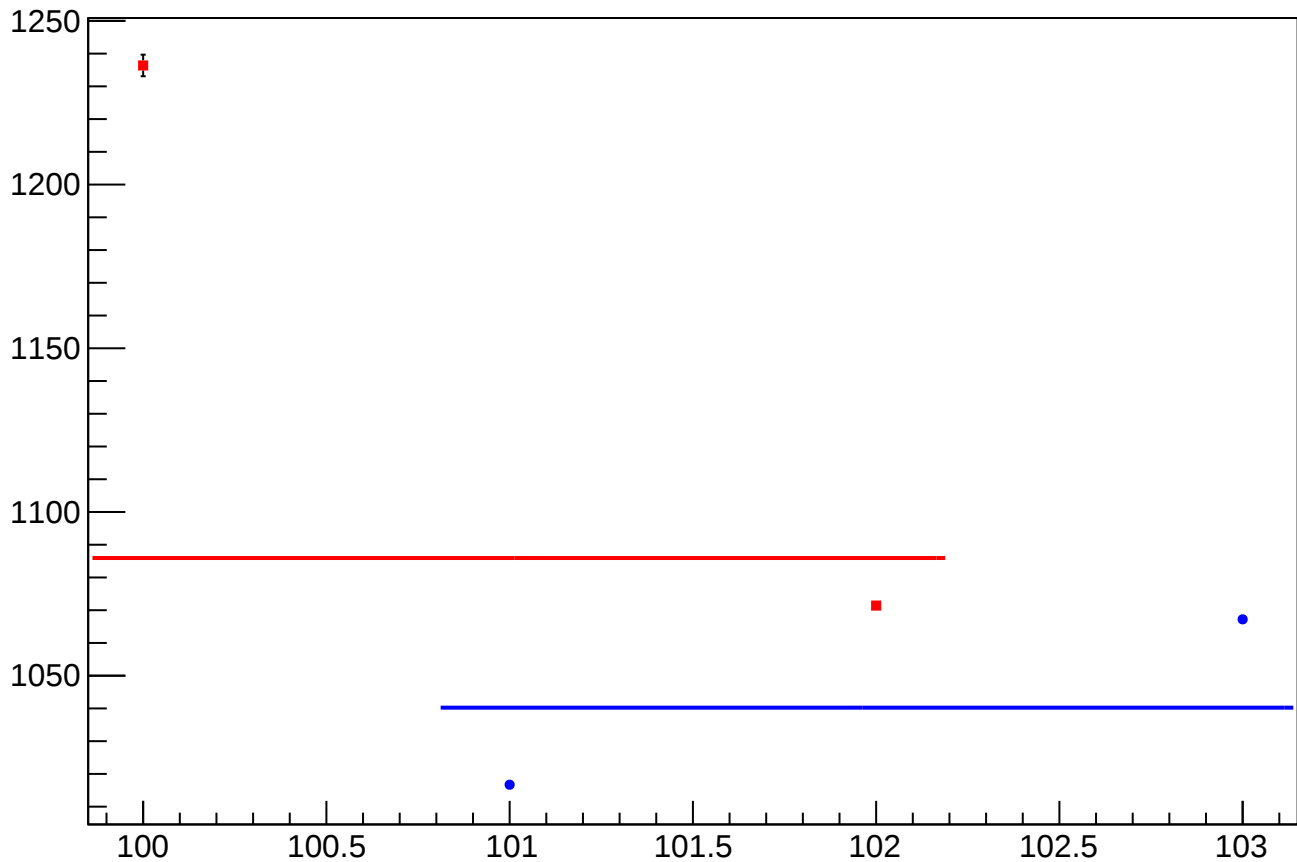
1607.738+/-968.177 χ^2/NDF : 0.2/1

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: 1040.238+/-0.685 χ^2/NDF : 1354.8/1

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

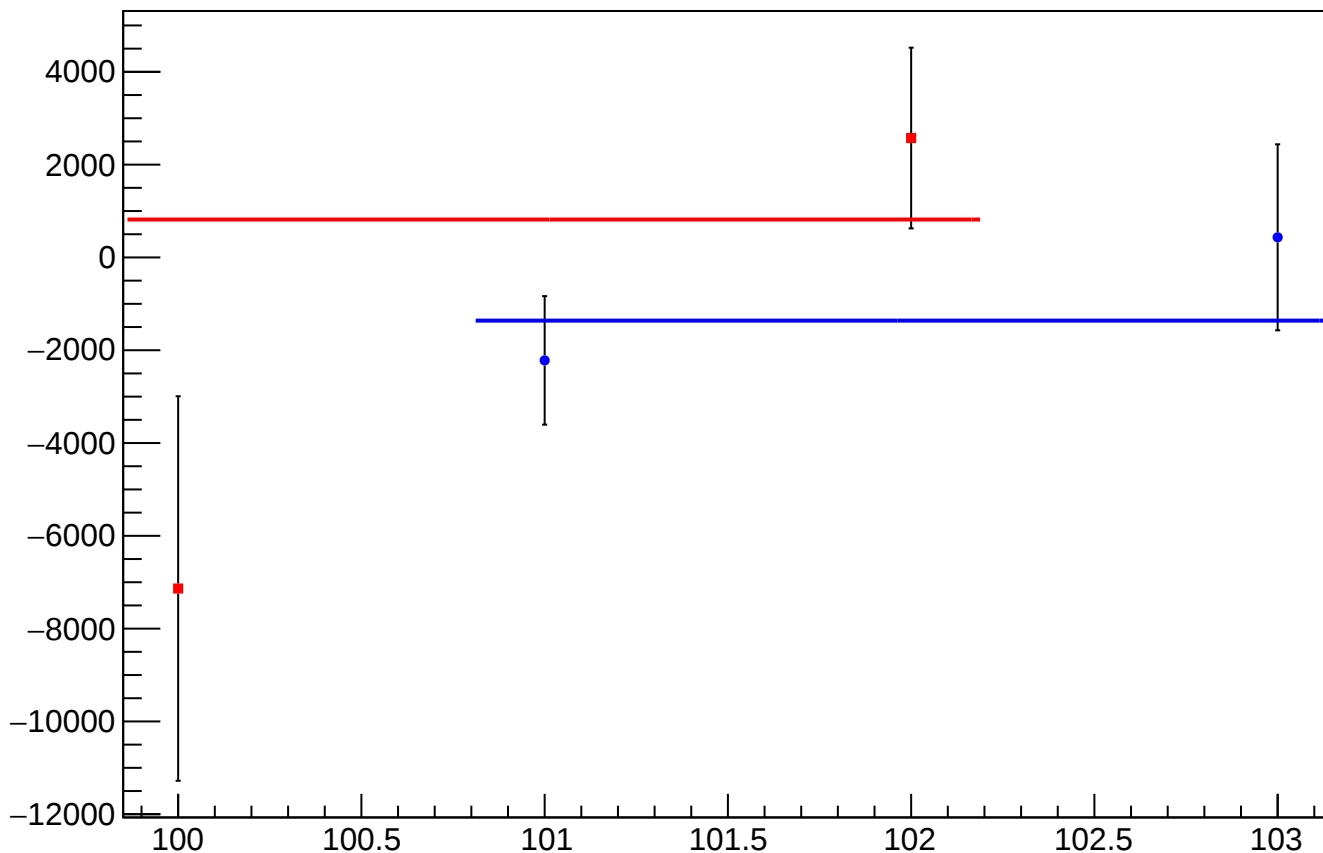
1040.238+/-0.685 χ^2/NDF : 1354.8/1

Right Out: 1085.941+/-0.978 χ^2/NDF : 2285.9/1

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

1085.941+/-0.978 χ^2/NDF : 2285.9/1

asym_usl_correction_mean vs slug



Right In: -1361.755+/-1139.397 χ^2 /NDF: 1.2/1

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

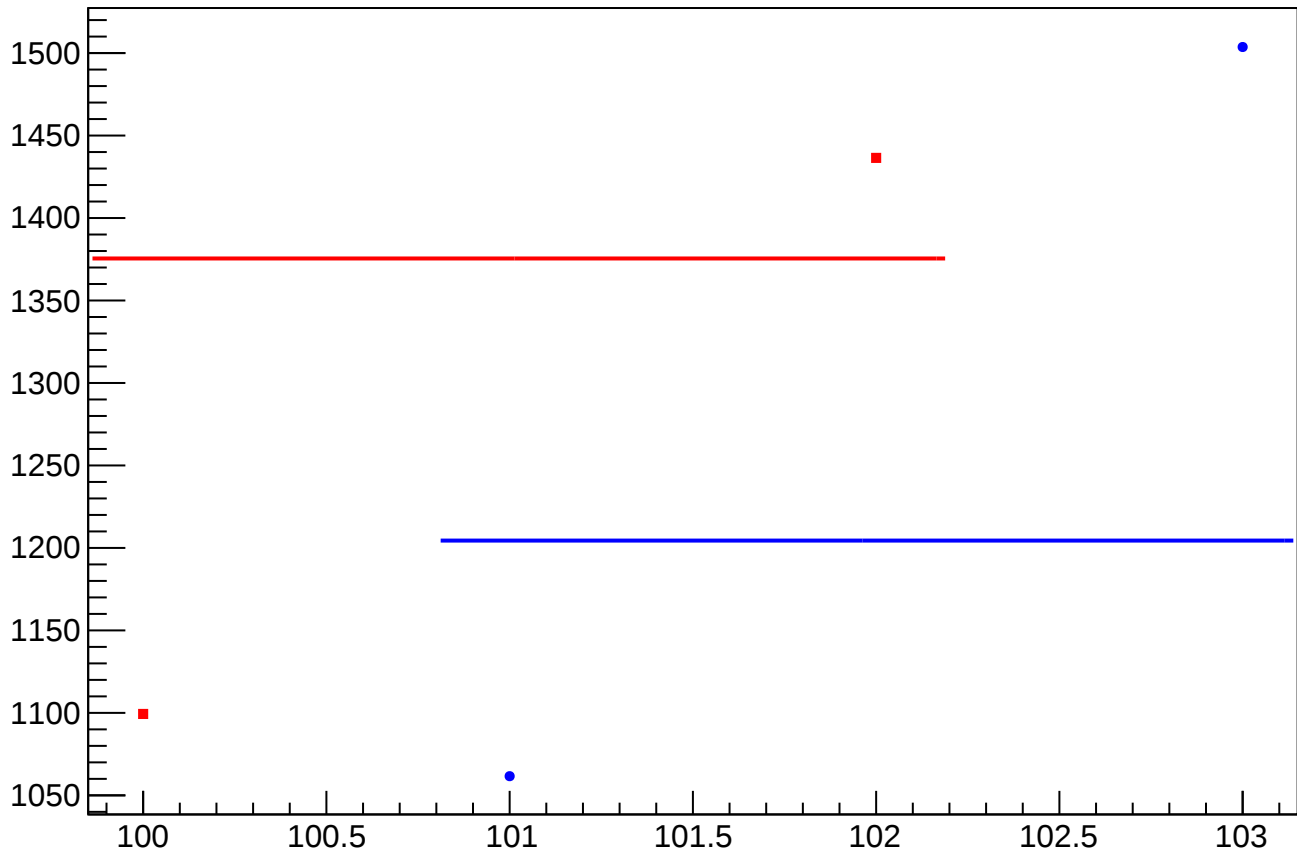
Right Out: 817.085+/-1762.507 χ^2 /NDF: 4.5/1

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

-1361.755+/-1139.397 χ^2 /NDF: 1.2/1

817.085+/-1762.507 χ^2 /NDF: 4.5/1

asym_usl_correction_rms vs slug



Right In: 1204.456 $\pm$ 0.806 χ^2 /NDF: 65840.9/1

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

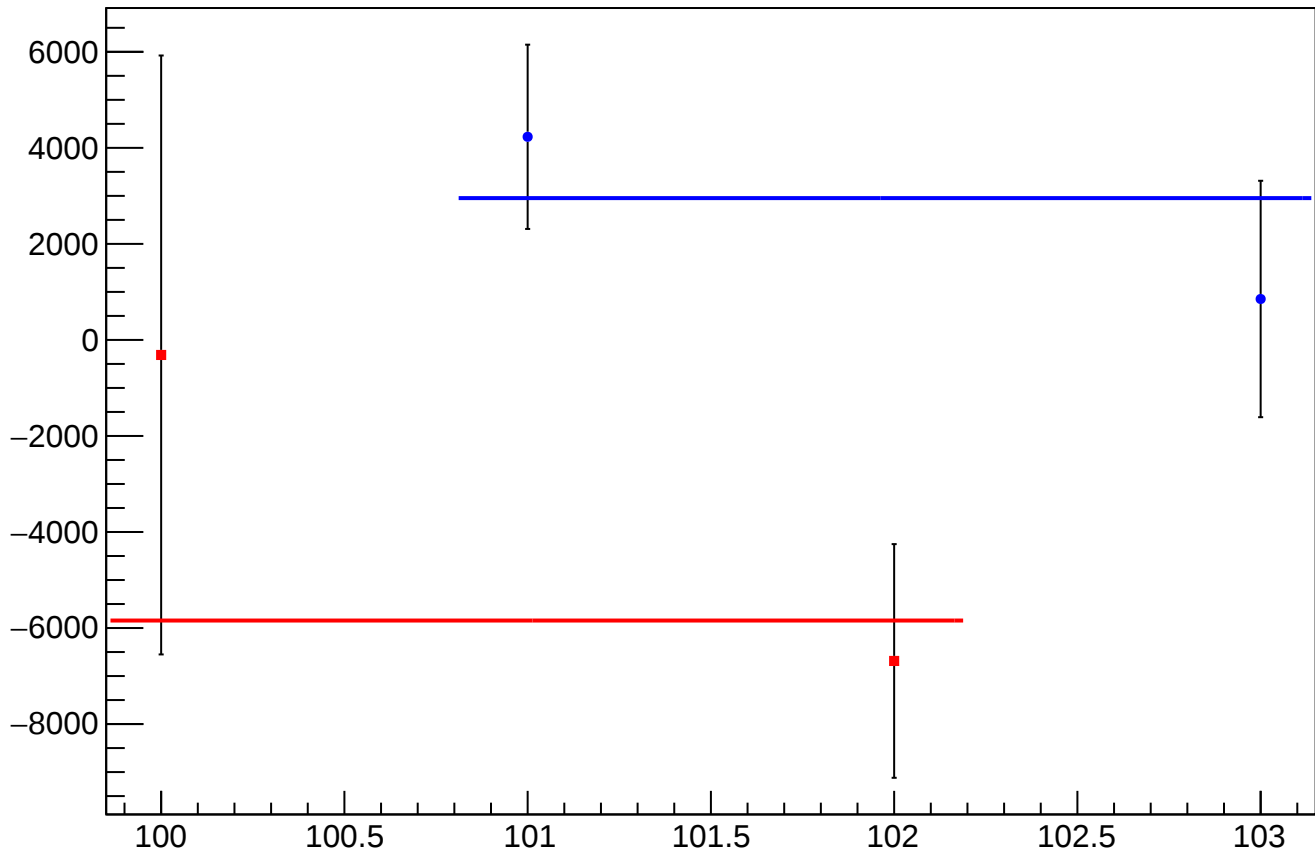
Right Out: 1375.477 $\pm$ 1.246 χ^2 /NDF: 10841.2/1

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

1204.456 $\pm$ 0.806 χ^2 /NDF: 65840.9/1

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

asym_usl_mean vs slug



Right In: 2953.589 $\pm$ 1513.447 χ^2 /NDF: 1.2/1

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

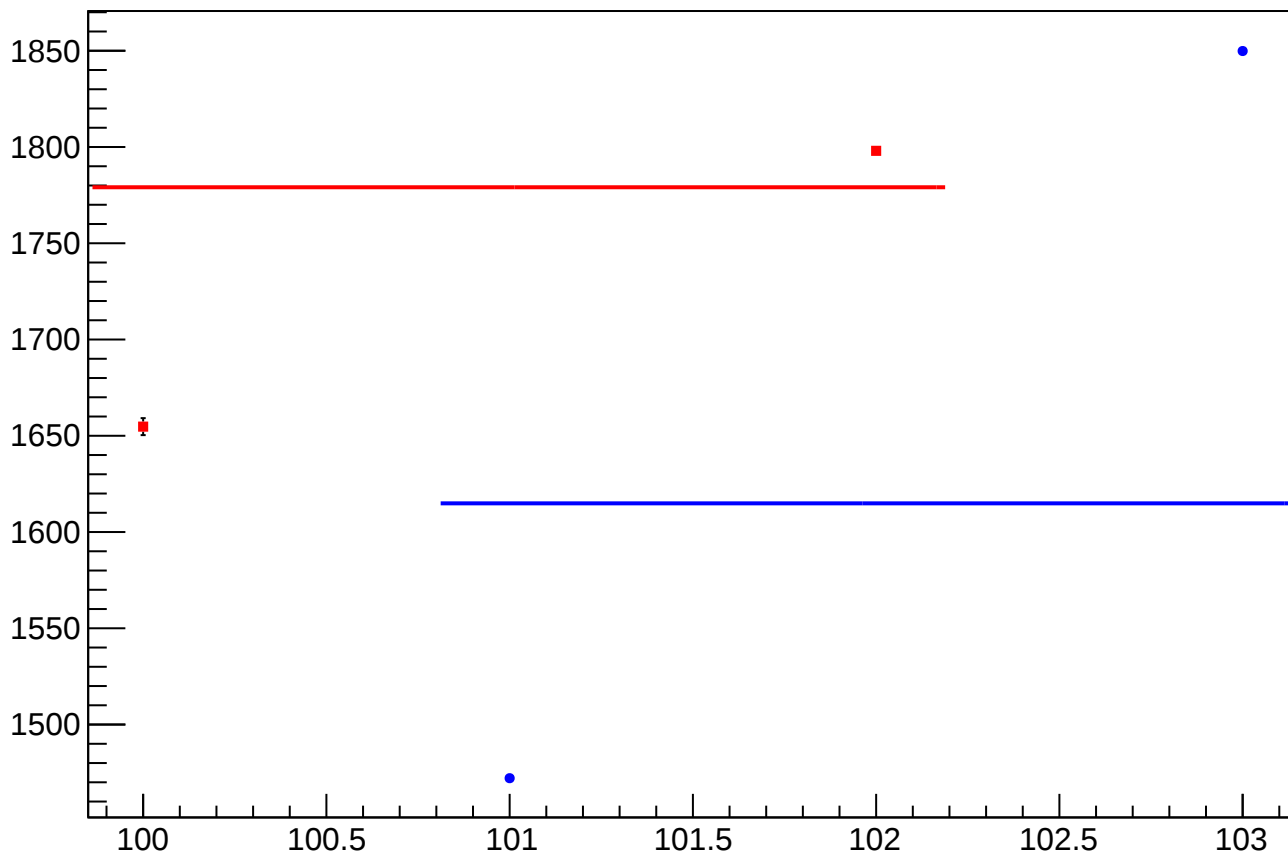
2953.589 $\pm$ 1513.447 χ^2 /NDF: 1.2/1

Right Out: -5843.944 $\pm$ 2266.932 χ^2 /NDF: 0.9/1

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

-5843.944 $\pm$ 2266.932 χ^2 /NDF: 0.9/1

asym_usl_rms vs slug



Right In: 1614.898+/-1.070 χ^2/NDF : 29289.8/1

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

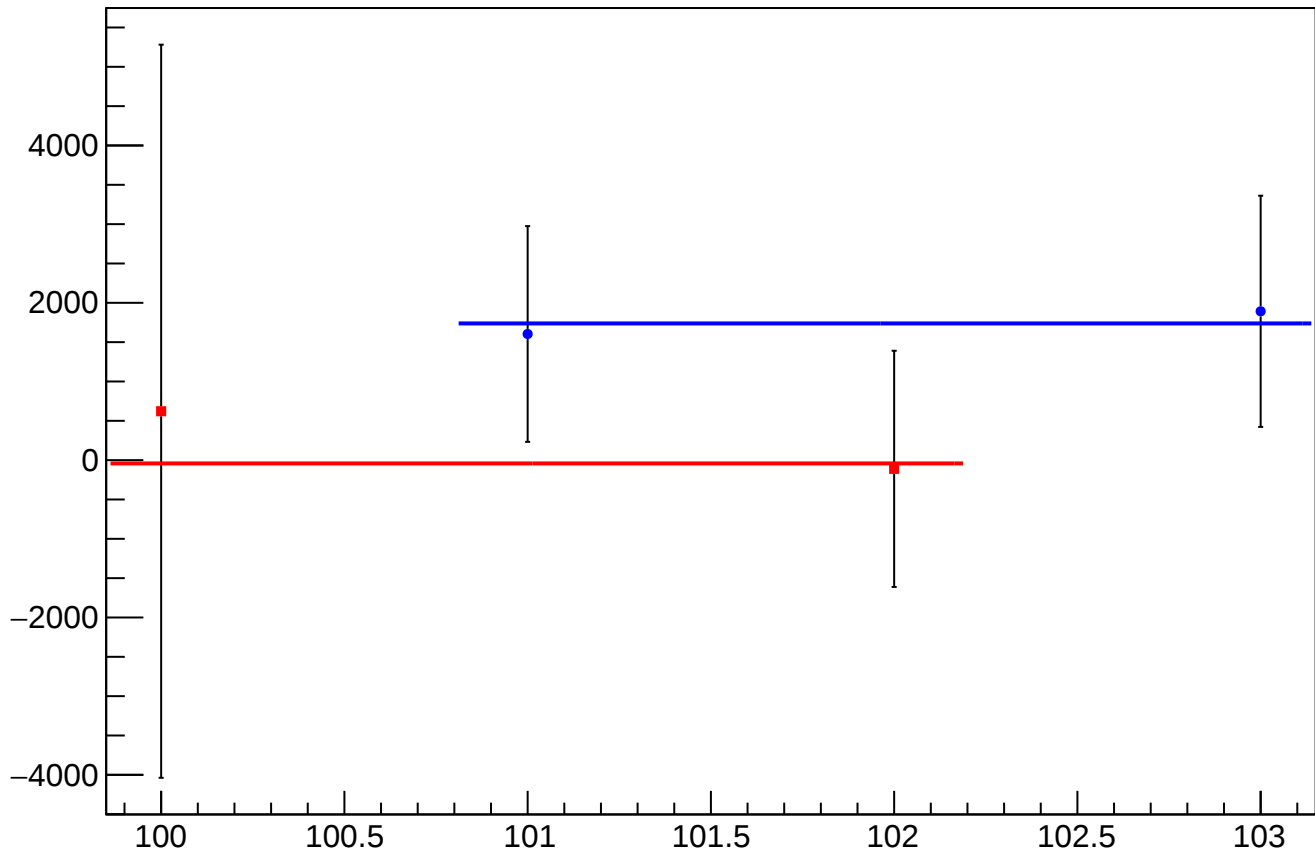
Right Out: 1779.088+/-1.603 χ^2/NDF : 915.9/1

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

1614.898+/-1.070 χ^2/NDF : 29289.8/1

1779.088+/-1.603 χ^2/NDF : 915.9/1

reg_asym_usr_mean vs slug



Right In: 1737.962 $\pm$ 1002.463 χ^2 /NDF: 0.0/1

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

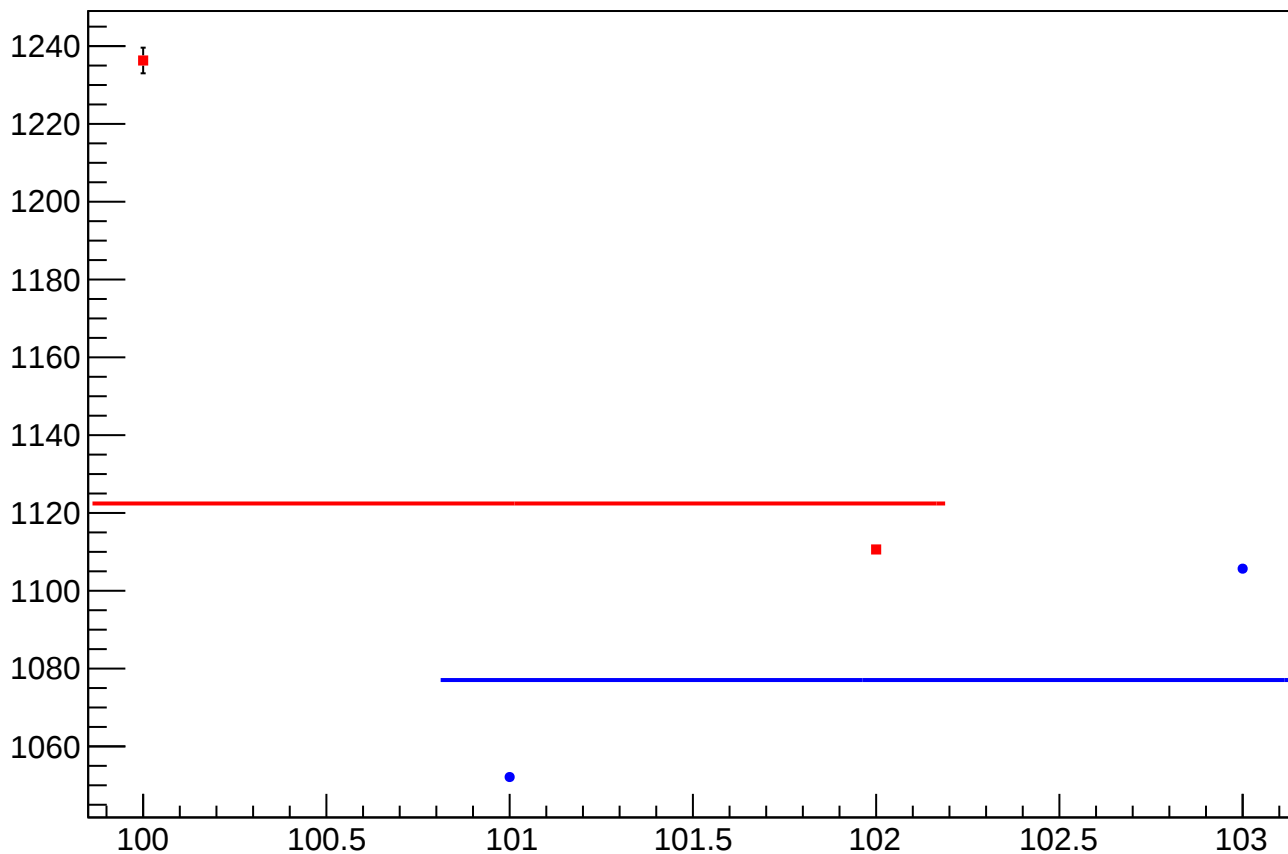
Right Out: -41.783 $\pm$ 1428.791 χ^2 /NDF: 0.0/1

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

1737.962 $\pm$ 1002.463 χ^2 /NDF: 0.0/1

-41.783 $\pm$ 1428.791 χ^2 /NDF: 0.0/1

reg_asym_usr_rms vs slug



Right In: 1077.054+/-0.709 χ^2/NDF : 1420.4/1

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

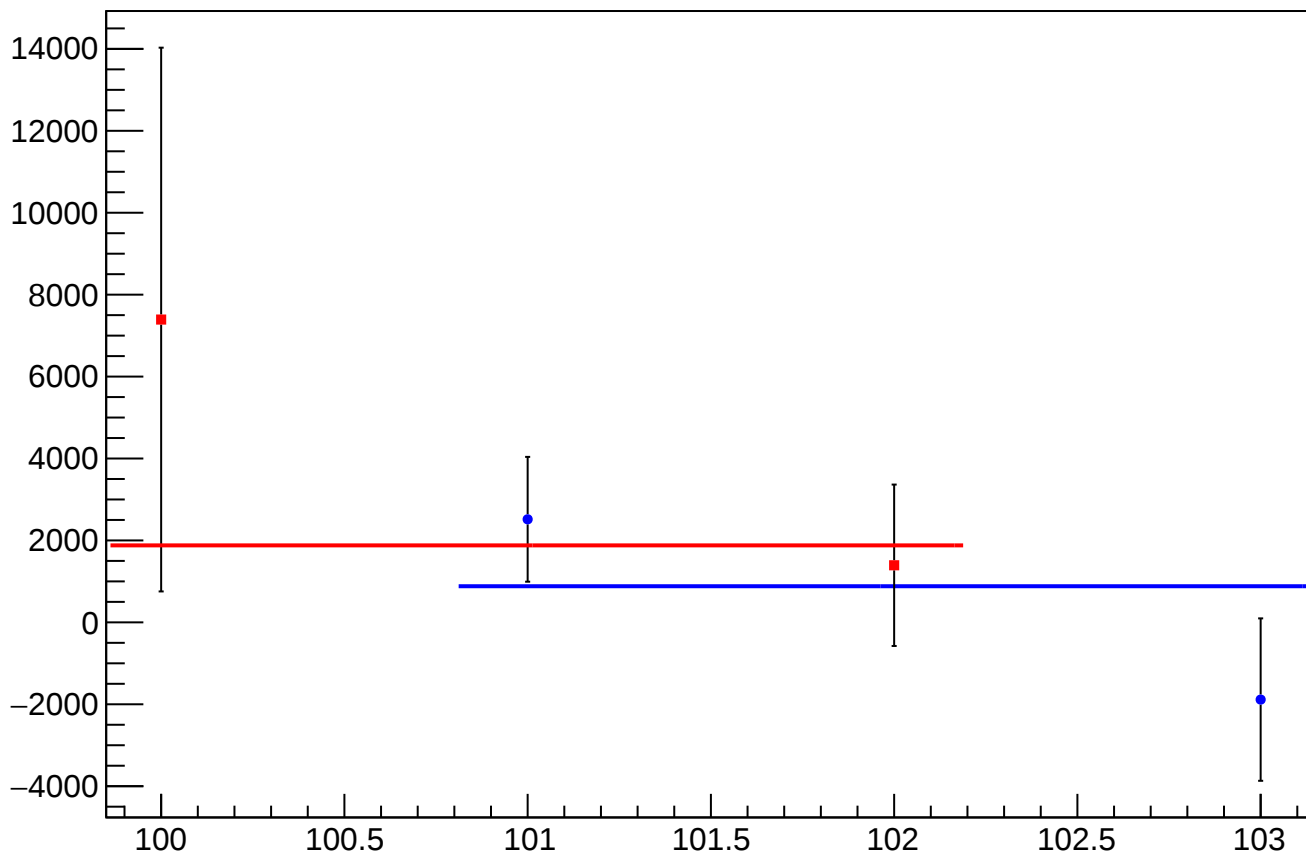
Right Out: 1122.435+/-1.010 χ^2/NDF : 1318.3/1

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

1077.054+/-0.709 χ^2/NDF : 1420.4/1

1122.435+/-1.010 χ^2/NDF : 1318.3/1

asym_usr_correction_mean vs slug



Right In: 881.861+/-1208.036 χ^2/NDF : 3.1/1

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

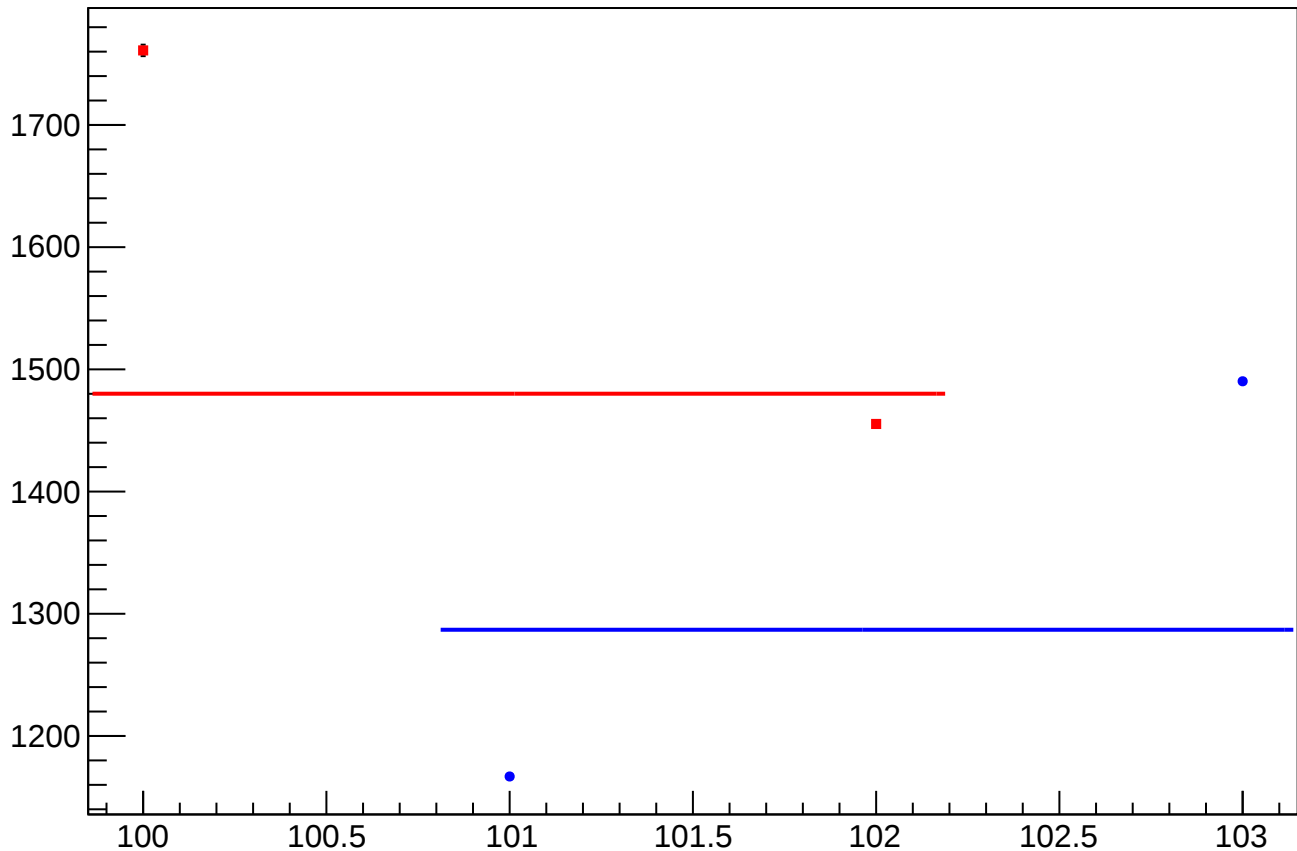
Right Out: 1879.280+/-1888.849 χ^2/NDF : 0.8/1

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

881.861+/-1208.036 χ^2/NDF : 3.1/1

1879.280+/-1888.849 χ^2/NDF : 0.8/1

asym_usr_correction_rms vs slug



Right In: 1286.924+/-0.854 χ^2/NDF : 33459.2/1

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

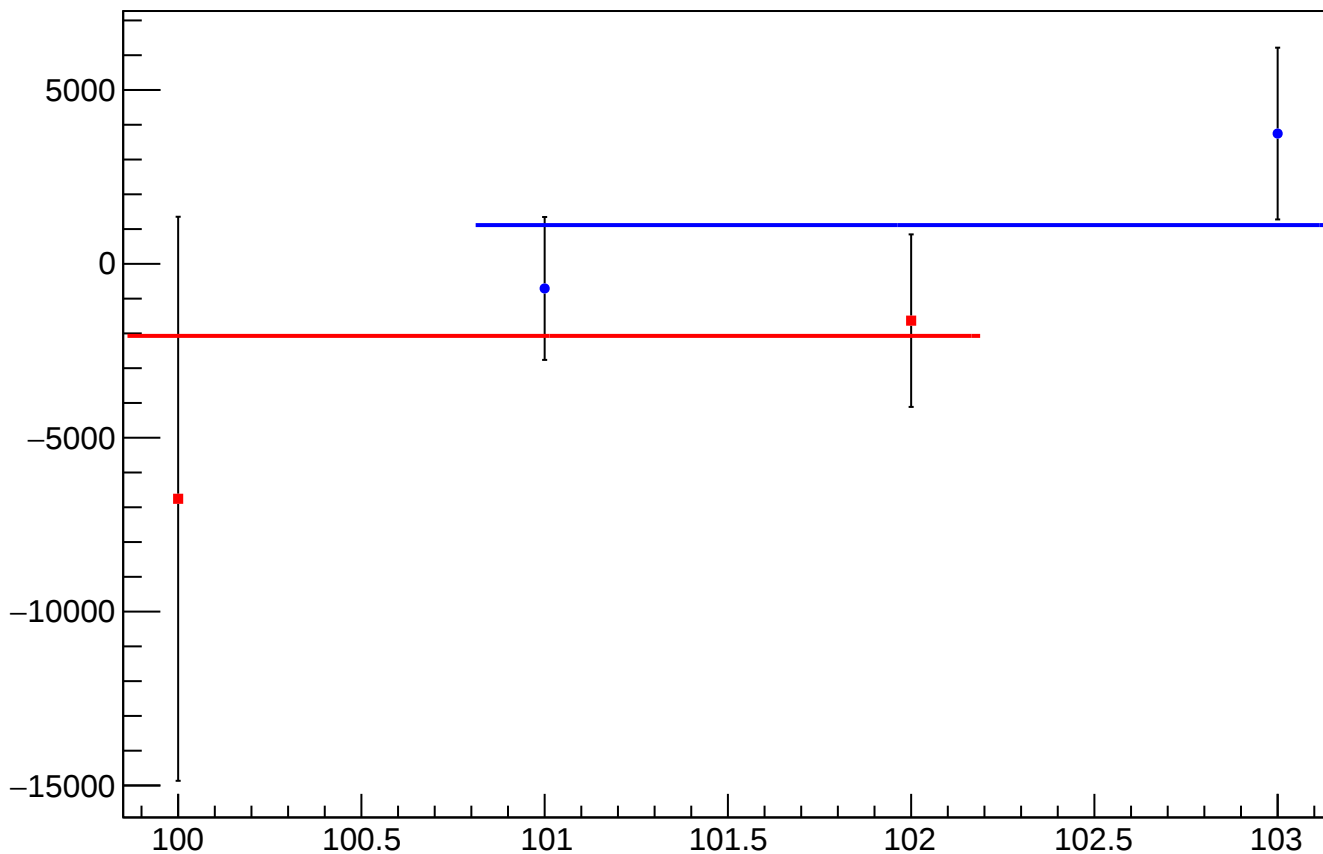
Right Out: 1480.079+/-1.336 χ^2/NDF : 3898.6/1

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

1286.924+/-0.854 χ^2/NDF : 33459.2/1

1480.079+/-1.336 χ^2/NDF : 3898.6/1

asym_usr_mean vs slug



Right In: 1114.765+/-1579.613 χ^2/NDF : 1.9/1

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

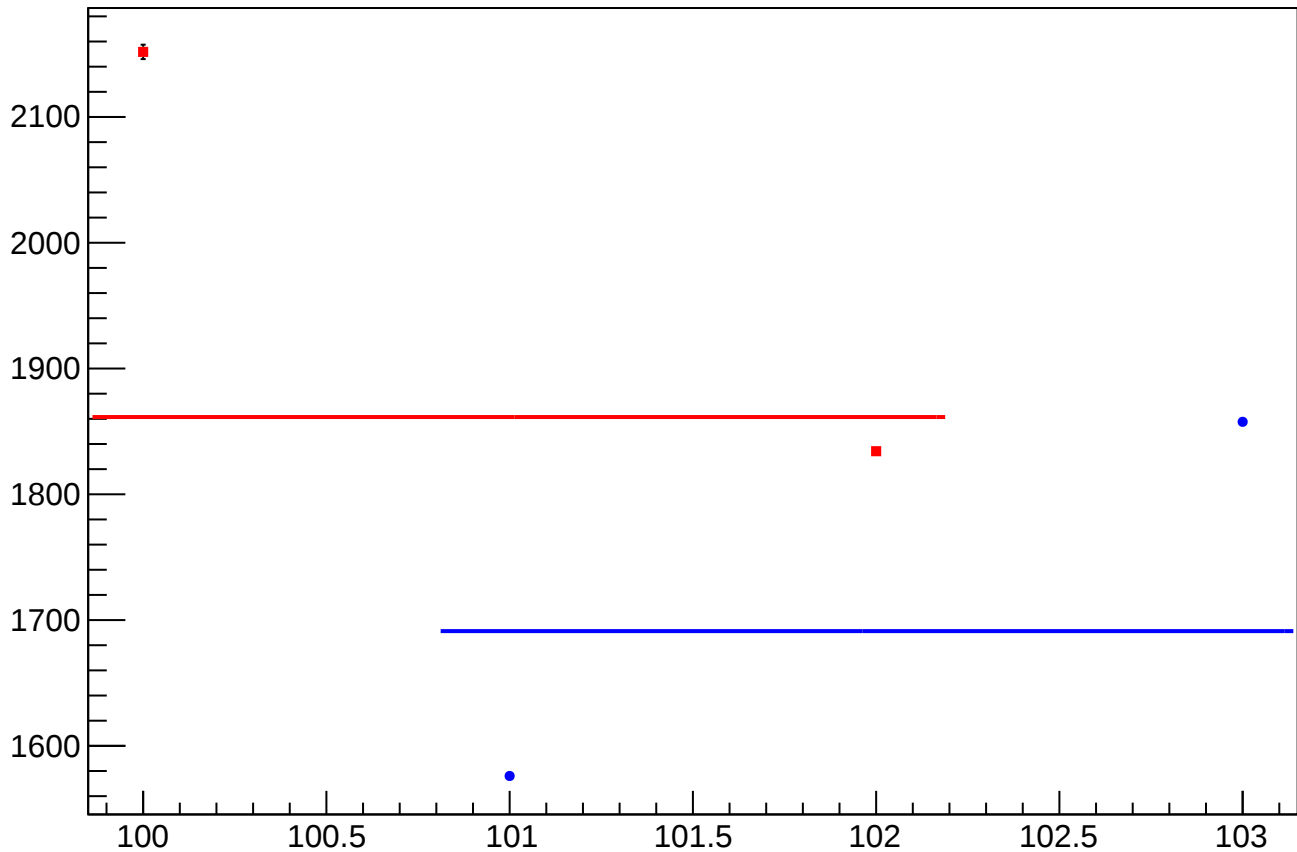
Right Out: -2071.448+/-2372.332 χ^2/NDF : 0.4/1

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

1114.765+/-1579.613 χ^2/NDF : 1.9/1

-2071.448+/-2372.332 χ^2/NDF : 0.4/1

asym_usr_rms vs slug



Right In: 1691.225+/-1.117 χ^2/NDF : 15362.0/1

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

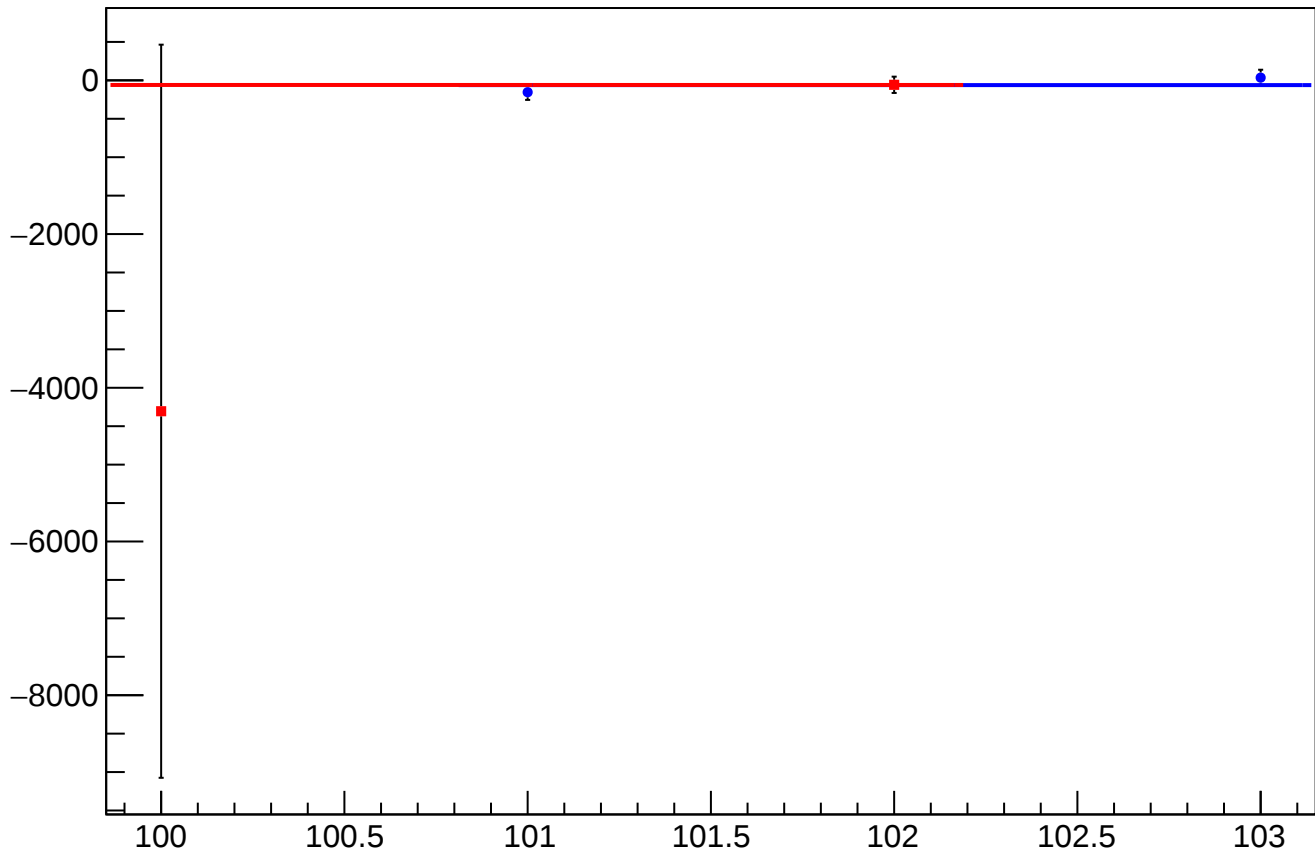
Right Out: 1861.431+/-1.677 χ^2/NDF : 2802.9/1

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

1691.225+/-1.117 χ^2/NDF : 15362.0/1

1861.431+/-1.677 χ^2/NDF : 2802.9/1

reg_asym_dsl_mean vs slug



Right In: -61.803+/-71.776 χ^2 /NDF: 1.7/1

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

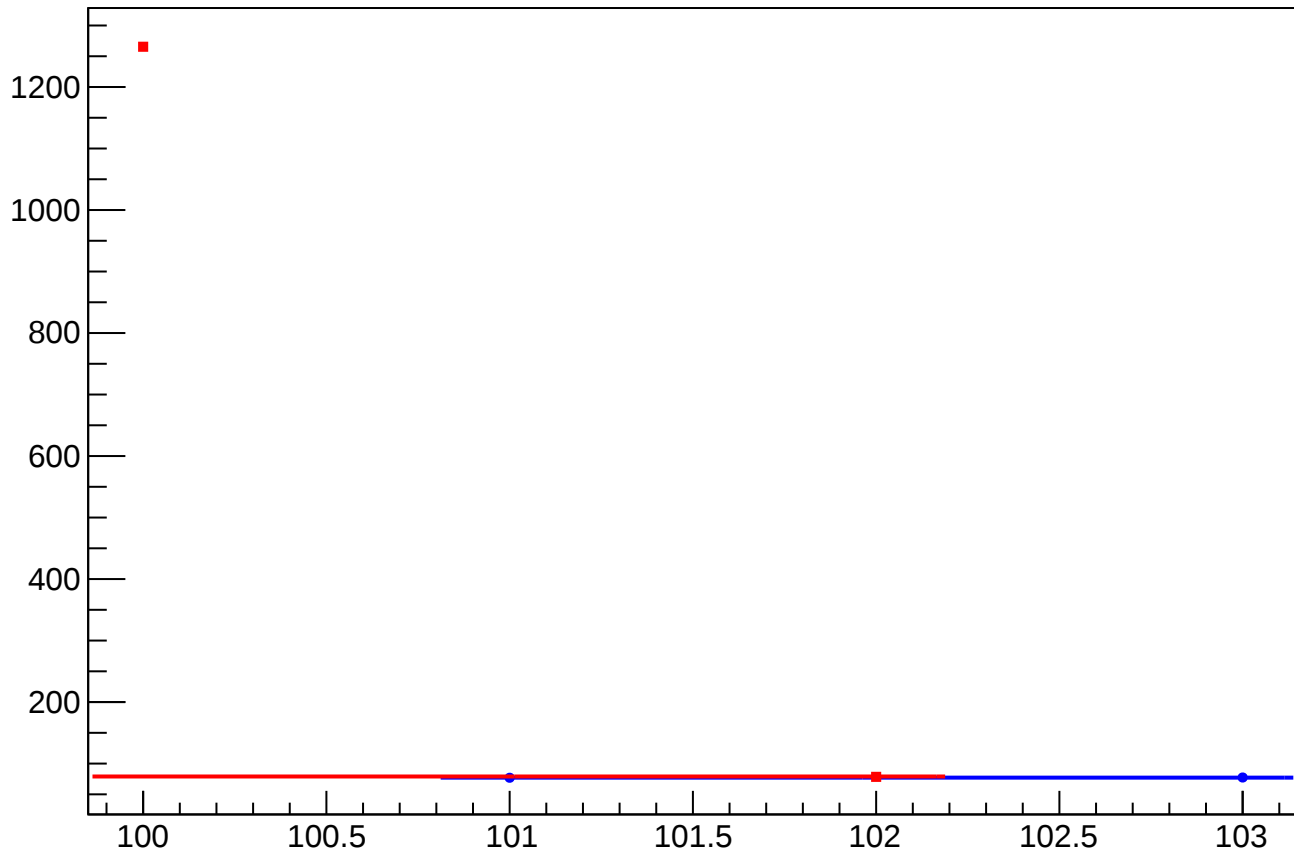
Right Out: -60.123+/-105.968 χ^2 /NDF: 0.8/1

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

-61.803+/-71.776 χ^2 /NDF: 1.7/1

-60.123+/-105.968 χ^2 /NDF: 0.8/1

reg_asym_dsl_rms vs slug



Right In: 77.145+/-0.051 χ^2/NDF : 15.7/1

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

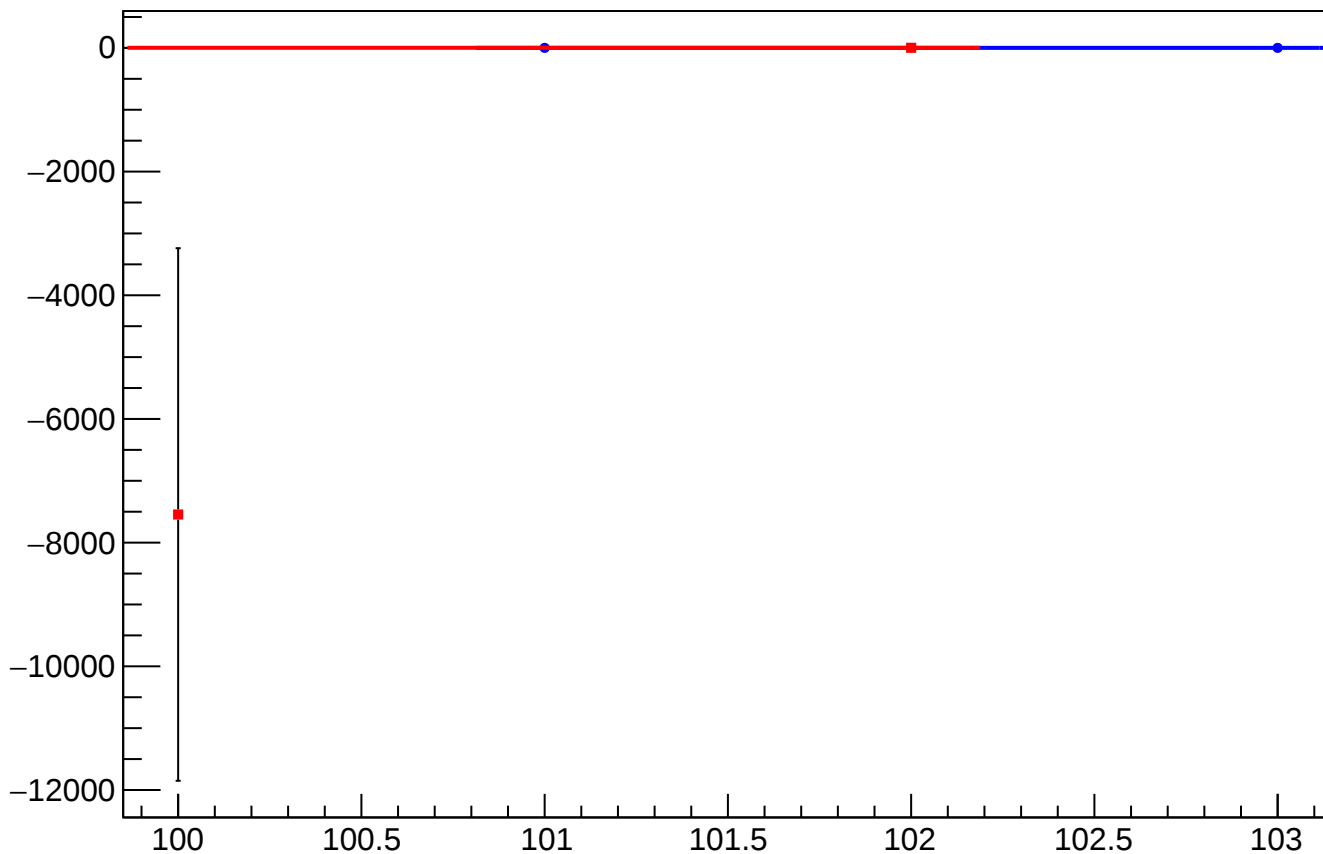
Right Out: 79.004+/-0.075 χ^2/NDF : 123825.1/1

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

77.145+/-0.051 χ^2/NDF : 15.7/1

79.004+/-0.075 χ^2/NDF : 123825.1/1

asym_dsl_correction_mean vs slug



Right In: 0.835+/-1.048 χ^2/NDF : 0.0/1

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

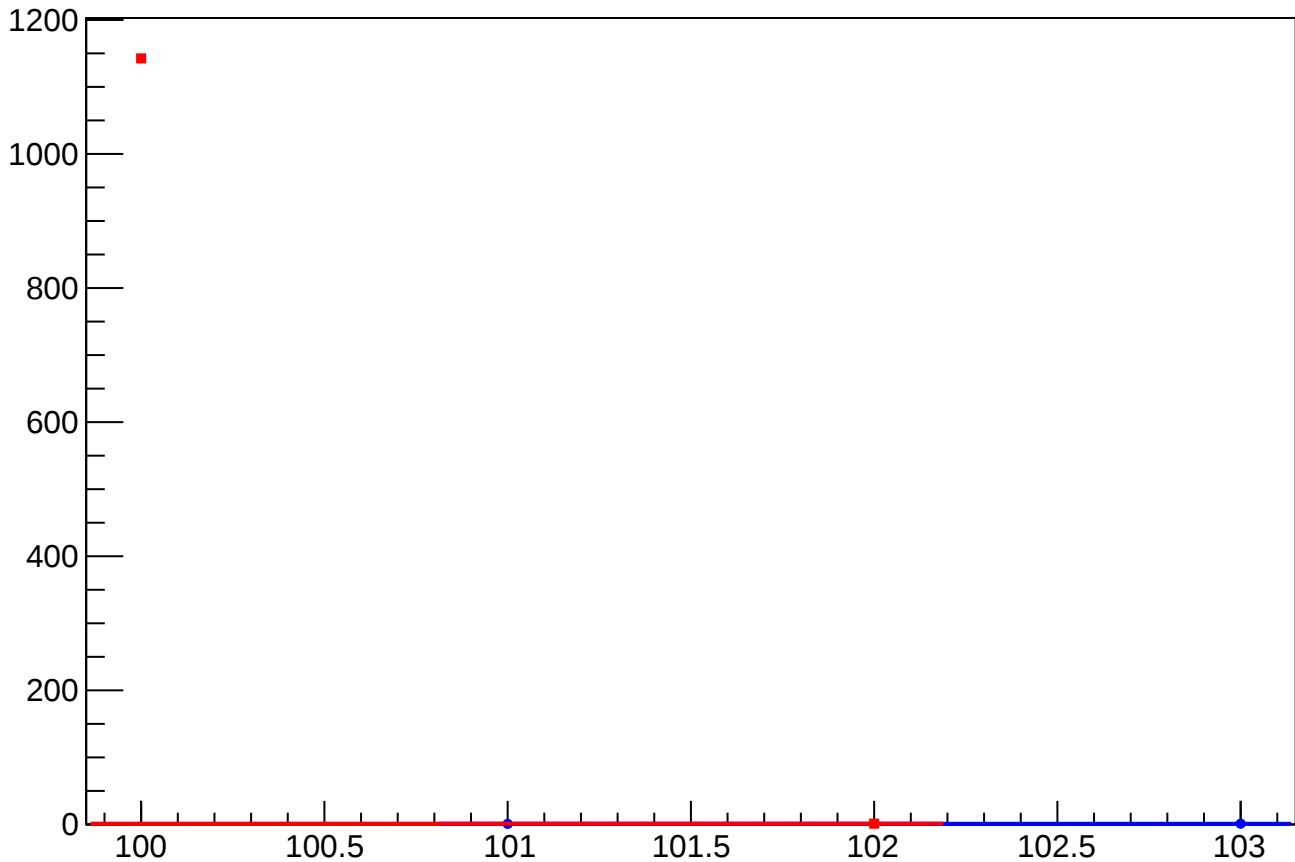
Right Out: 2.058+/-1.846 χ^2/NDF : 3.1/1

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

0.835+/-1.048 χ^2/NDF : 0.0/1

2.058+/-1.846 χ^2/NDF : 3.1/1

asym_dsl_correction_rms vs slug



Right In: 0.971+/-0.001 χ^2/NDF : 27148.0/1

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

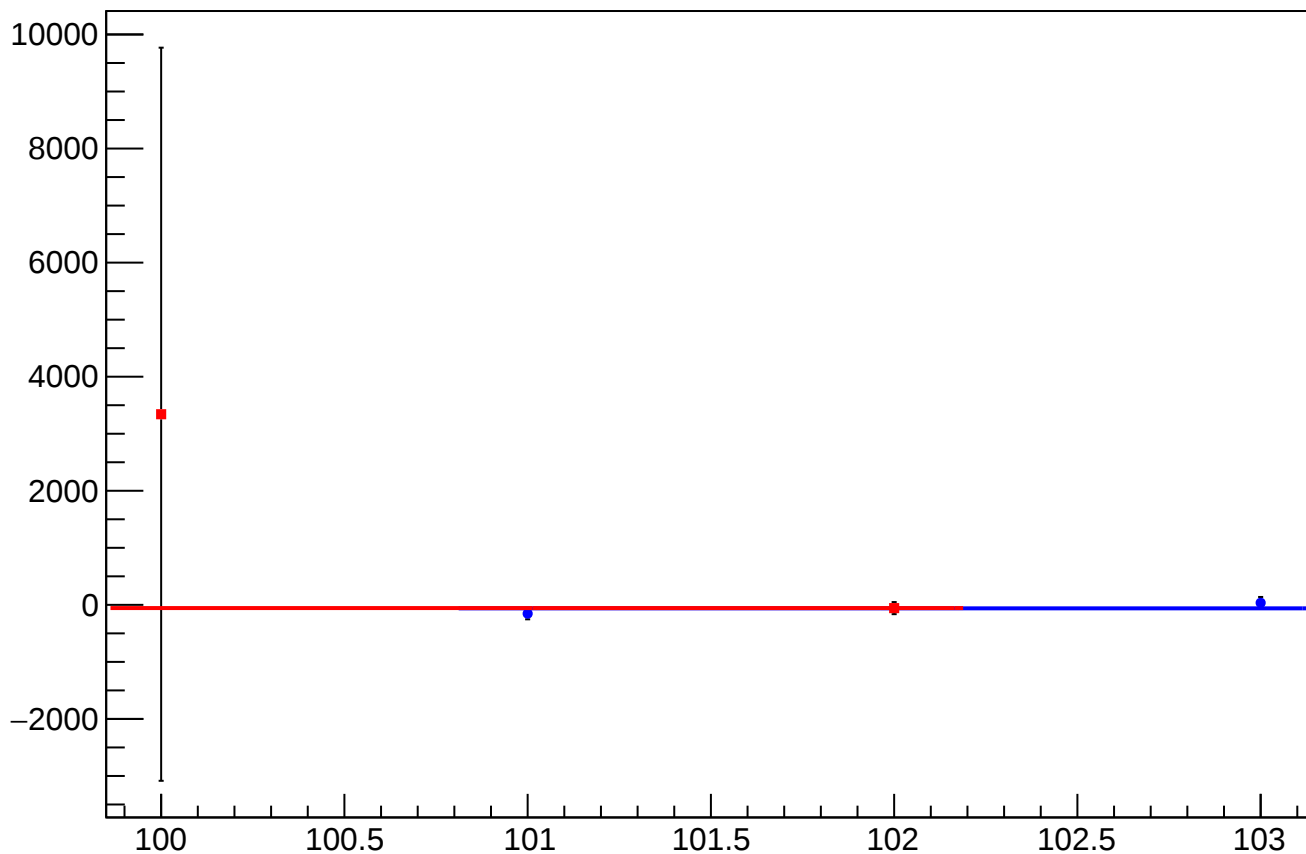
Right Out: 1.217+/-0.001 χ^2/NDF : 140465.0/1

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

0.971+/-0.001 χ^2/NDF : 27148.0/1

1.217+/-0.001 χ^2/NDF : 140465.0/1

asym_dsl_mean vs slug



Right In: -61.322+/-71.793 χ^2 /NDF: 1.7/1

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

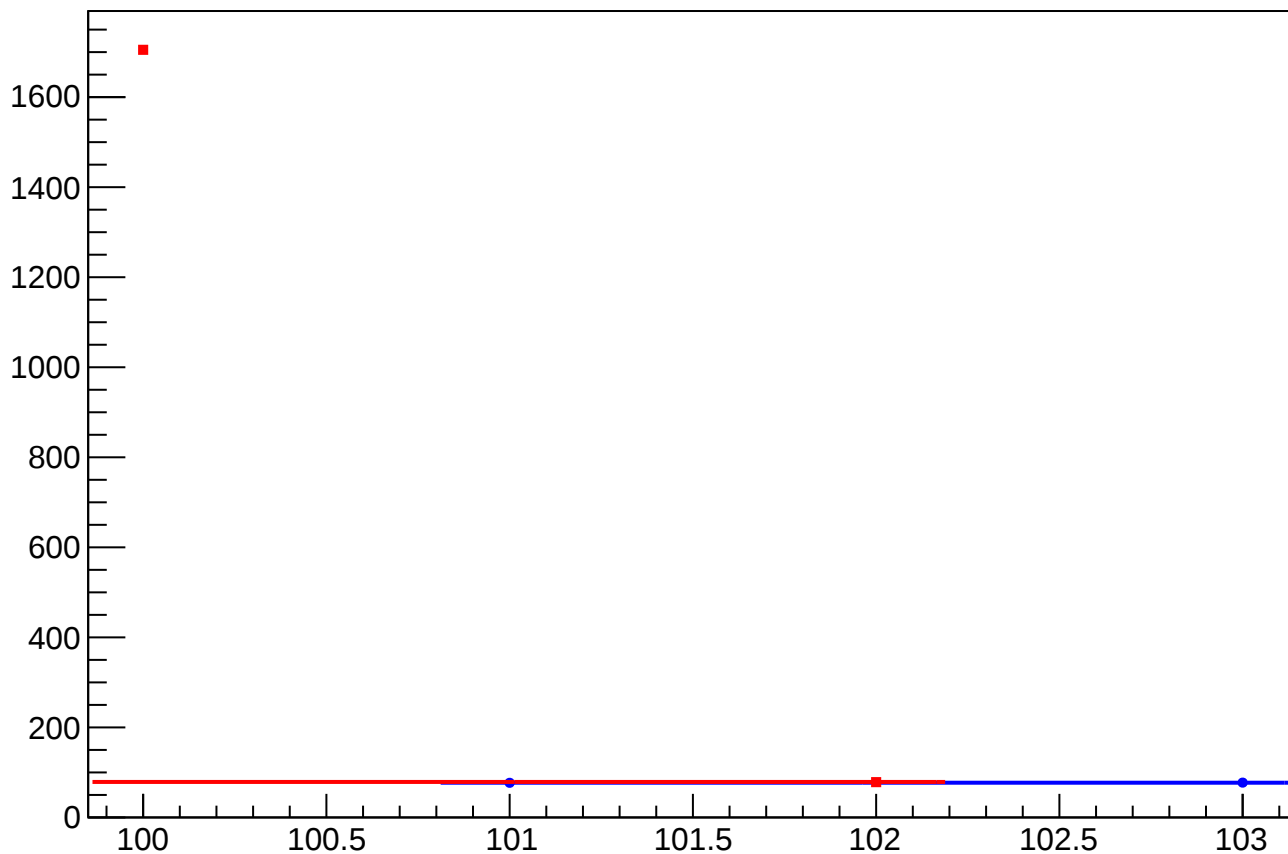
Right Out: -56.353+/-106.011 χ^2 /NDF: 0.3/1

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

-61.322+/-71.793 χ^2 /NDF: 1.7/1

-56.353+/-106.011 χ^2 /NDF: 0.3/1

asym_dsl_rms vs slug



Right In: 77.164+/-0.051 χ^2/NDF : 16.0/1

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

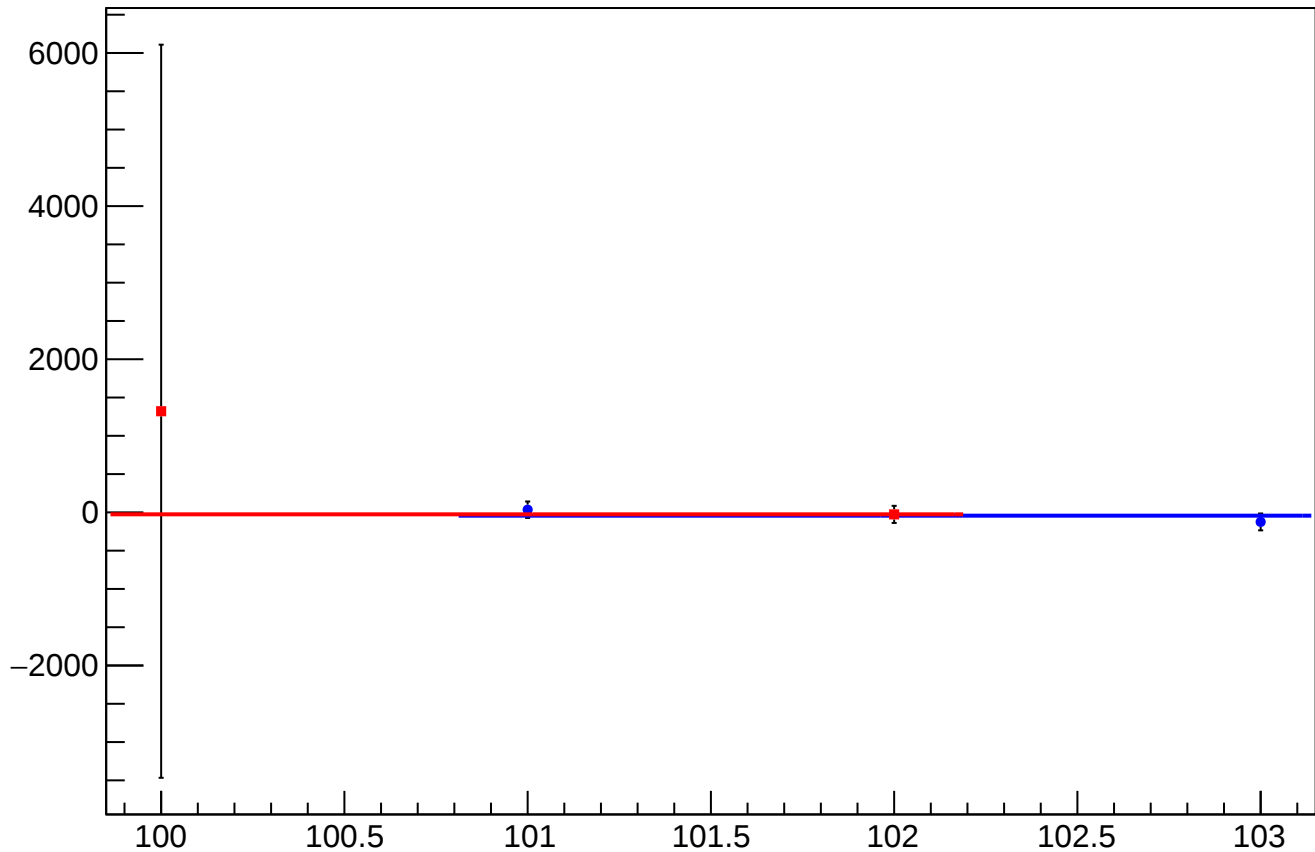
Right Out: 78.883+/-0.075 χ^2/NDF : 128099.8/1

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

77.164+/-0.051 χ^2/NDF : 16.0/1

78.883+/-0.075 χ^2/NDF : 128099.8/1

reg_asym_dsr_mean vs slug



Right In: -43.036+/-76.866 χ^2/NDF : 1.1/1

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

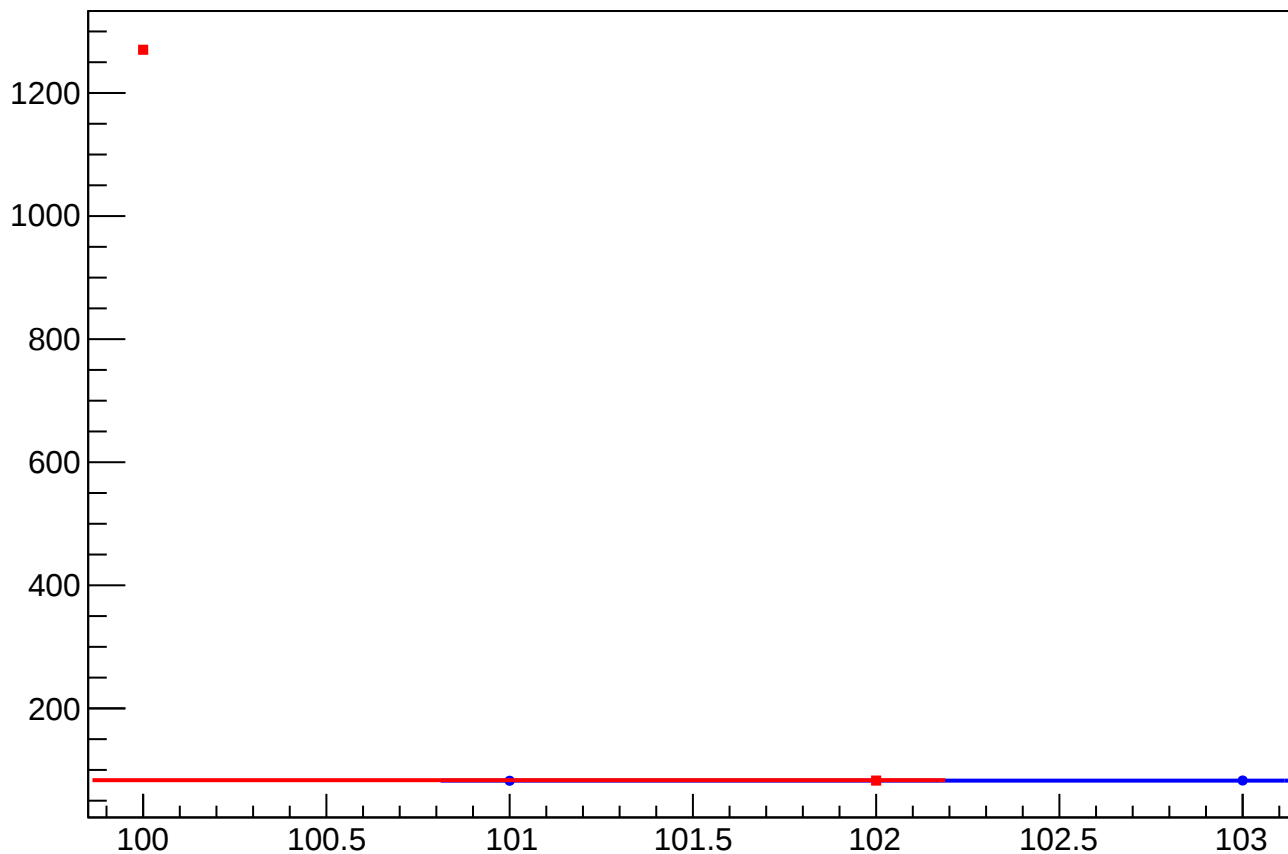
Right Out: -25.434+/-111.730 χ^2/NDF : 0.1/1

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

-43.036+/-76.866 χ^2/NDF : 1.1/1

-25.434+/-111.730 χ^2/NDF : 0.1/1

reg_asym_dsr_rms vs slug



Right In: 82.612+/-0.054 χ^2/NDF : 14.5/1

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

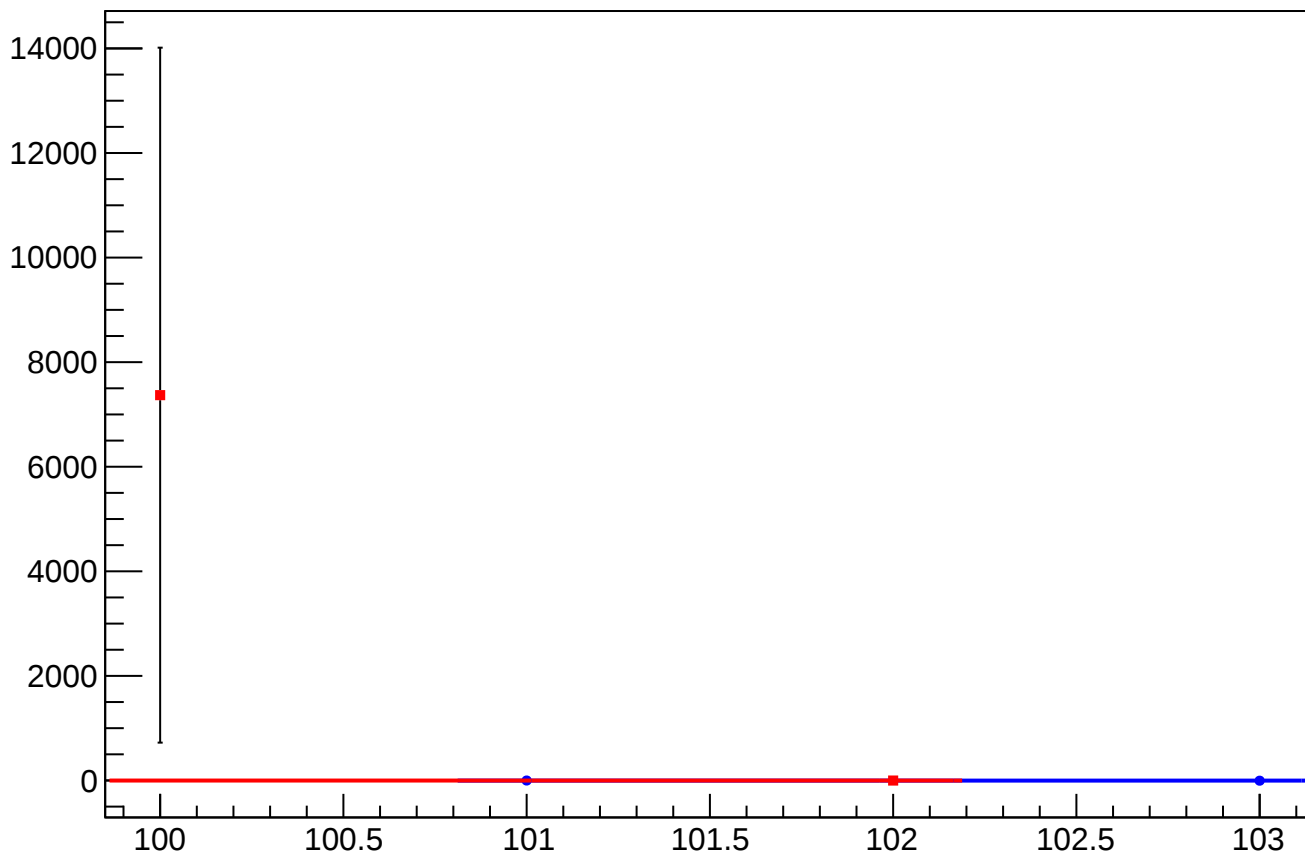
Right Out: 83.331+/-0.079 χ^2/NDF : 122991.2/1

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

82.612+/-0.054 χ^2/NDF : 14.5/1

83.331+/-0.079 χ^2/NDF : 122991.2/1

asym_dsr_correction_mean vs slug



Right In: -2.603+/-1.394 χ^2 /NDF: 1.4/1

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

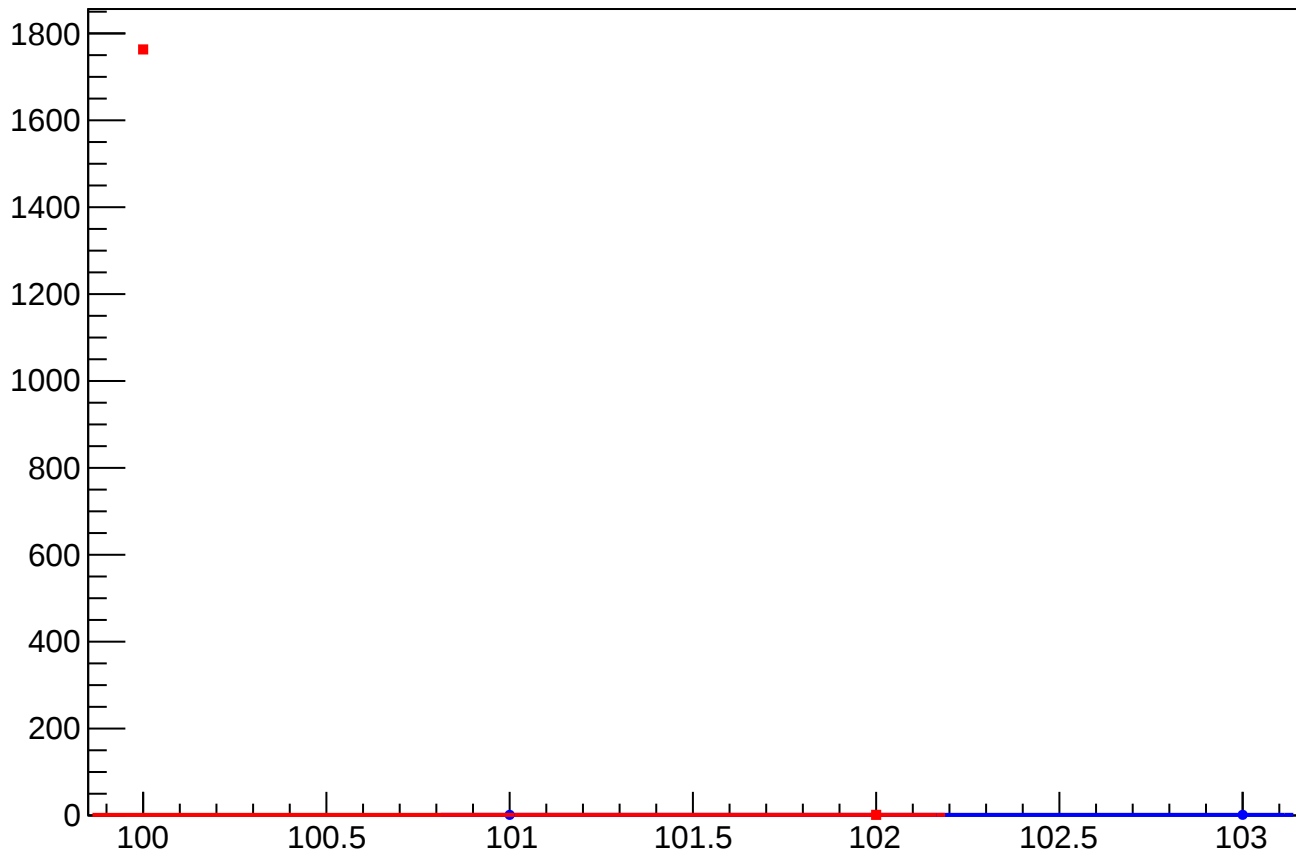
Right Out: -1.461+/-1.995 χ^2 /NDF: 1.2/1

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

-2.603+/-1.394 χ^2 /NDF: 1.4/1

-1.461+/-1.995 χ^2 /NDF: 1.2/1

asym_dsr_correction_rms vs slug



Right In: 1.399 $\pm$ 0.001 χ^2 /NDF: 1162.5/1

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

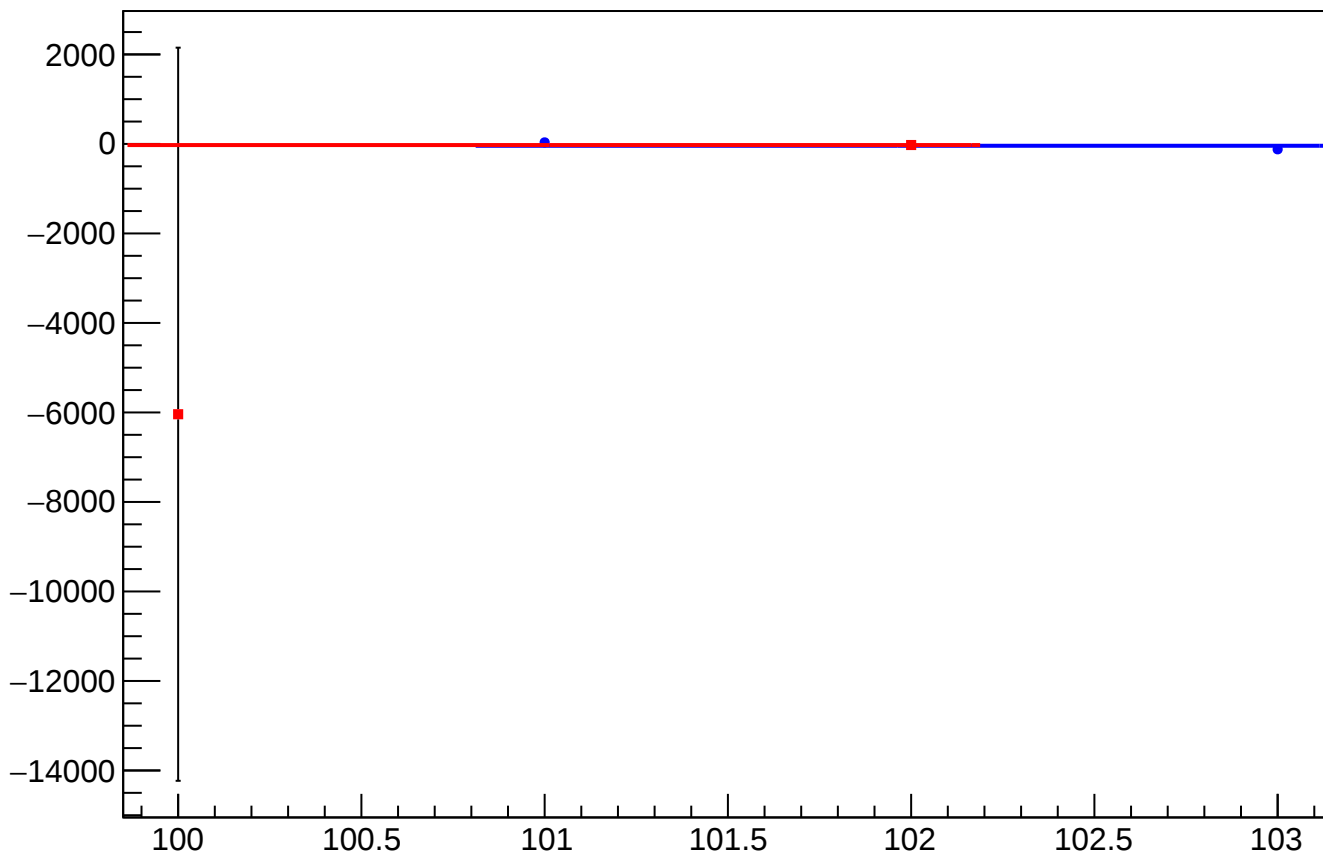
Right Out: 1.366 $\pm$ 0.001 χ^2 /NDF: 140566.2/1

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

1.399 $\pm$ 0.001 χ^2 /NDF: 1162.5/1

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

asym_dsr_mean vs slug



Right In: -41.006+/-76.886 χ^2/NDF : 1.0/1

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

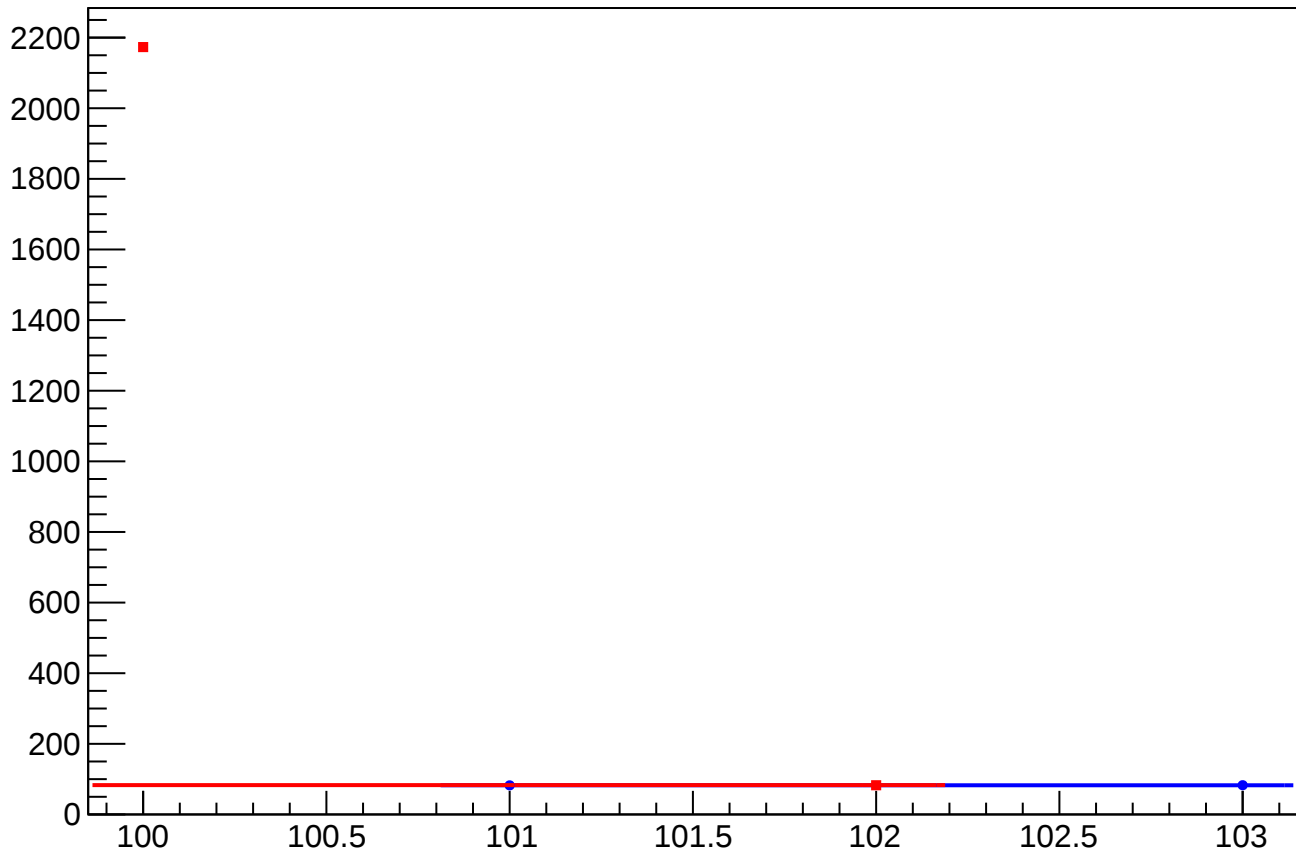
Right Out: -25.264+/-111.779 χ^2/NDF : 0.5/1

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

-41.006+/-76.886 χ^2/NDF : 1.0/1

-25.264+/-111.779 χ^2/NDF : 0.5/1

asym_dsr_rms vs slug



Right In: 82.634+/-0.054 χ^2/NDF : 14.4/1

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

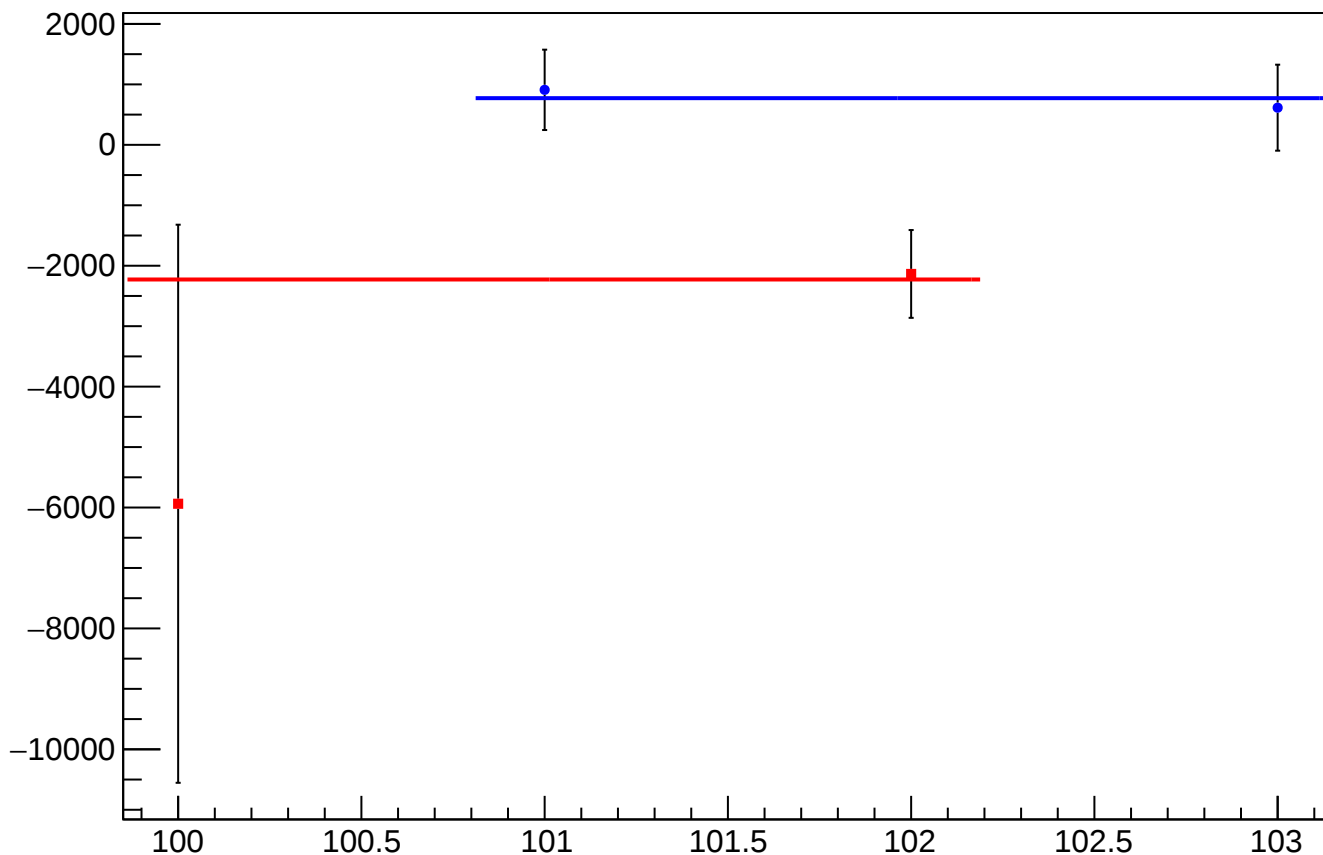
82.634+/-0.054 χ^2/NDF : 14.4/1

Right Out: 83.095+/-0.079 χ^2/NDF : 130253.4/1

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

83.095+/-0.079 χ^2/NDF : 130253.4/1

reg_asym_left_avg_mean vs slug



Right In: 772.156+/-485.619 χ^2/NDF : 0.1/1

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

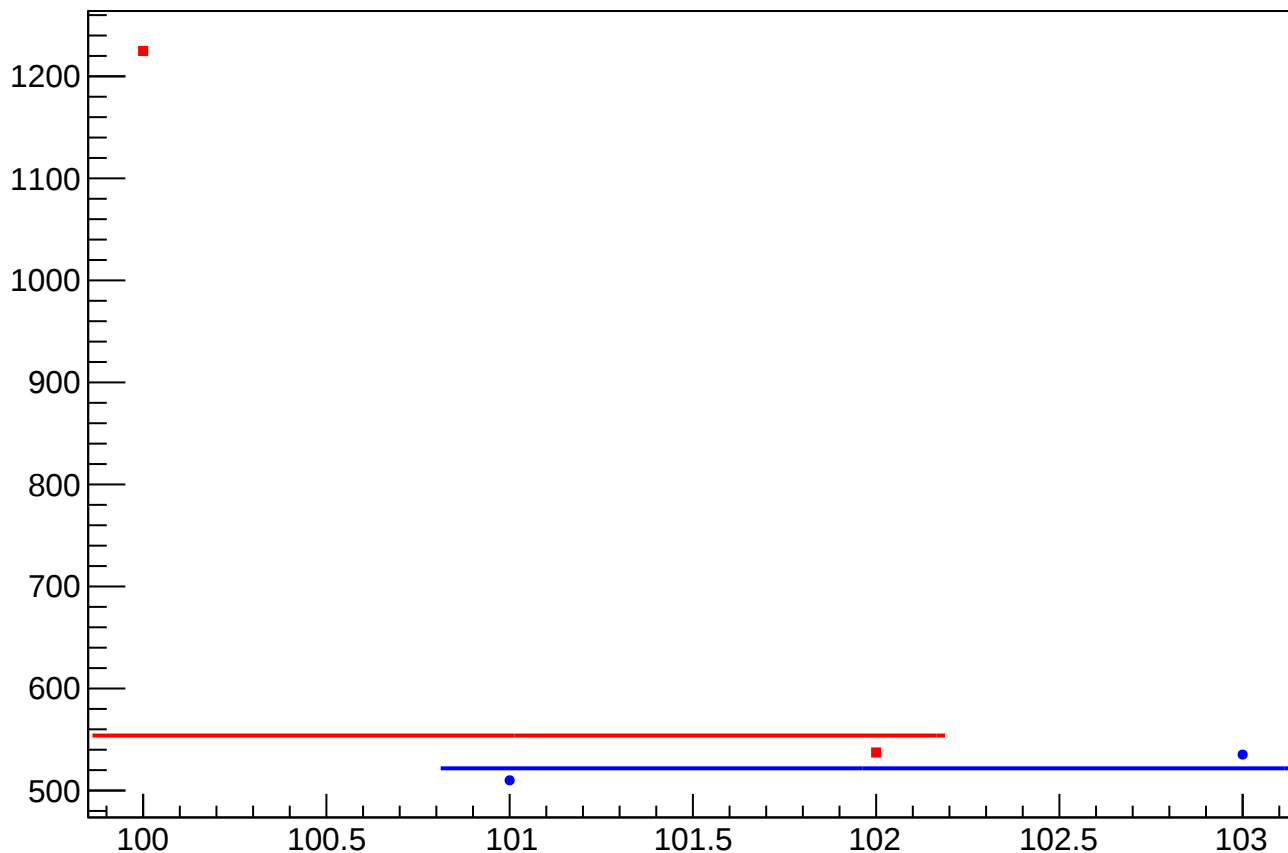
Right Out: -2227.573+/-717.403 χ^2/NDF : 0.7/1

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

772.156+/-485.619 χ^2/NDF : 0.1/1

-2227.573+/-717.403 χ^2/NDF : 0.7/1

reg_asym_left_avg_rms vs slug



Right In: 521.765+/-0.343 χ^2/NDF : 1341.6/1

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

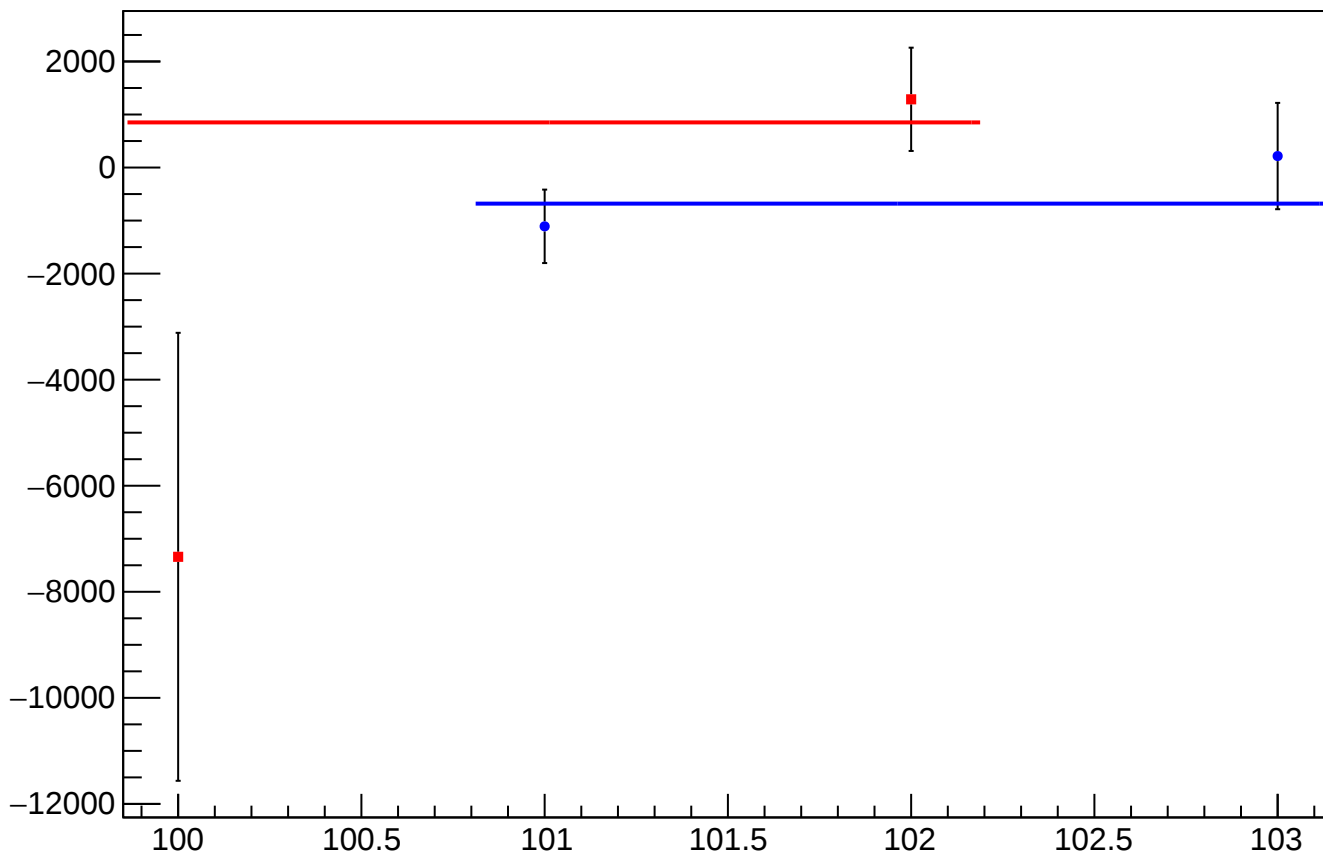
Right Out: 553.913+/-0.507 χ^2/NDF : 43290.8/1

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

521.765+/-0.343 χ^2/NDF : 1341.6/1

553.913+/-0.507 χ^2/NDF : 43290.8/1

asym_left_avg_correction_mean vs slug



Right In: -680.452+/-569.764 χ^2 /NDF: 1.2/1

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

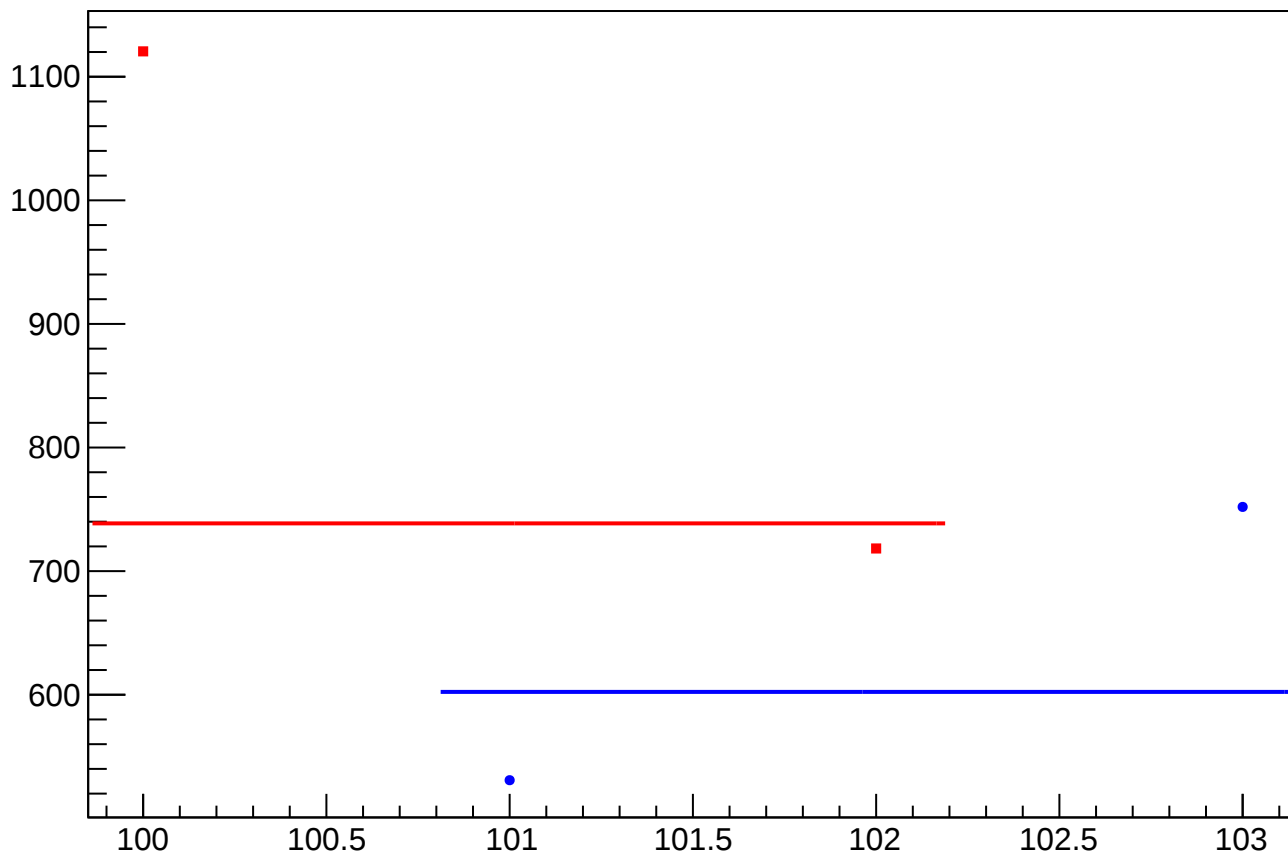
Right Out: 851.105+/-948.955 χ^2 /NDF: 4.0/1

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

-680.452+/-569.764 χ^2 /NDF: 1.2/1

851.105+/-948.955 χ^2 /NDF: 4.0/1

asym_left_avg_correction_rms vs slug



Right In: 602.292 $\pm$ 0.403 χ^2 /NDF: 65869.2/1

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

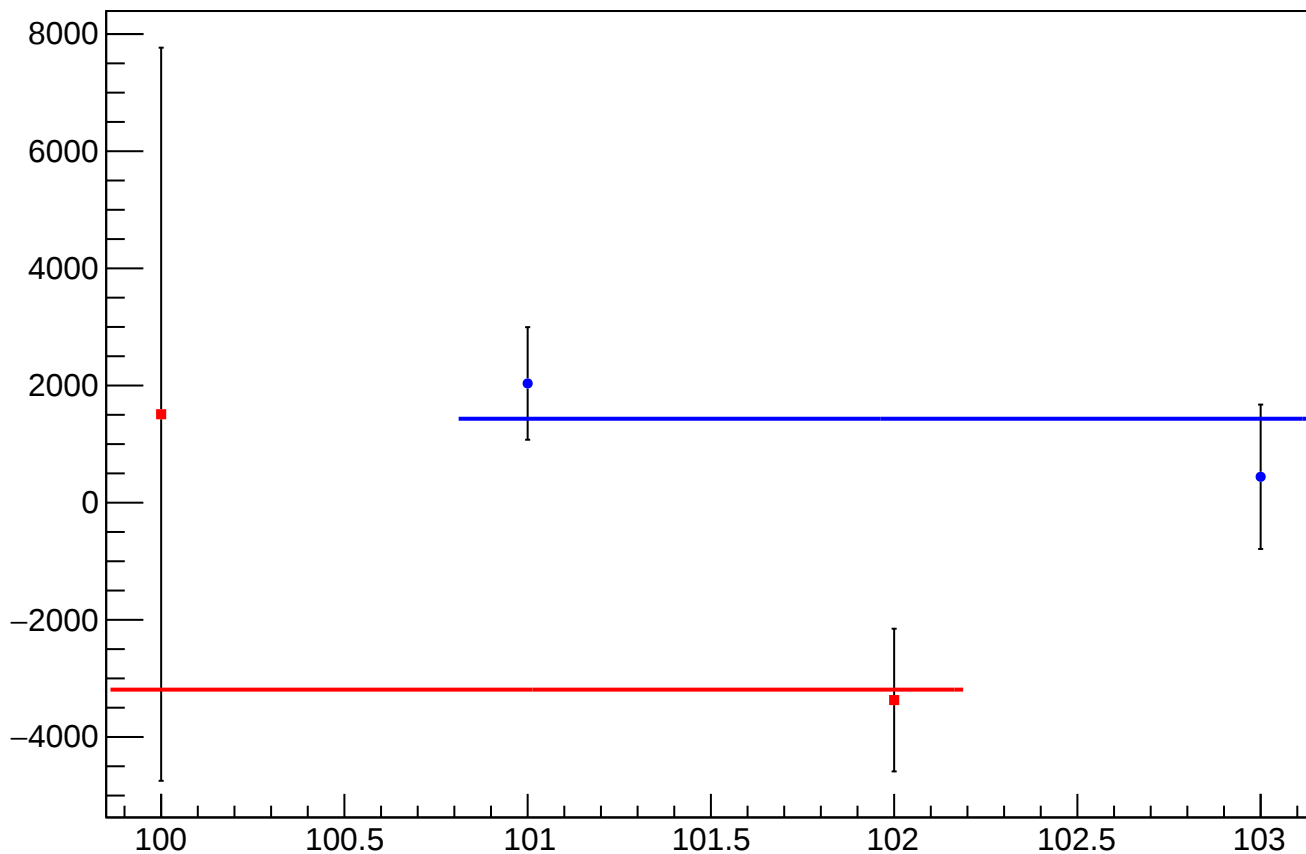
Right Out: 738.633 $\pm$ 0.671 χ^2 /NDF: 17219.7/1

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

602.292 $\pm$ 0.403 χ^2 /NDF: 65869.2/1

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

asym_left_avg_mean vs slug



Right In: 1432.990+/-757.807 χ^2/NDF : 1.0/1

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

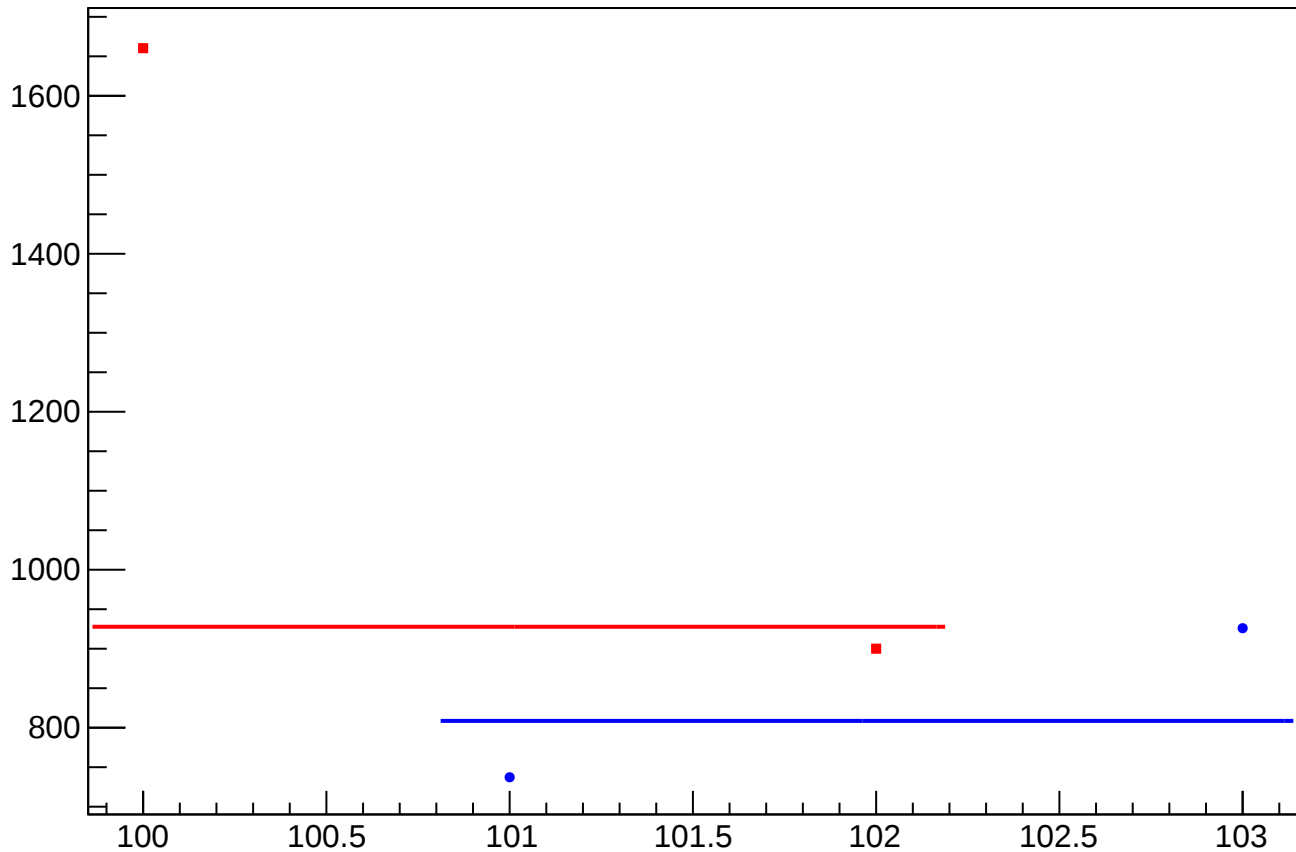
Right Out: -3191.443+/-1195.640 χ^2/NDF : 0.6/1

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

1432.990+/-757.807 χ^2/NDF : 1.0/1

-3191.443+/-1195.640 χ^2/NDF : 0.6/1

asym_left_avg_rms vs slug



Right In: 808.629+/-0.536 χ^2/NDF : 29171.6/1

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

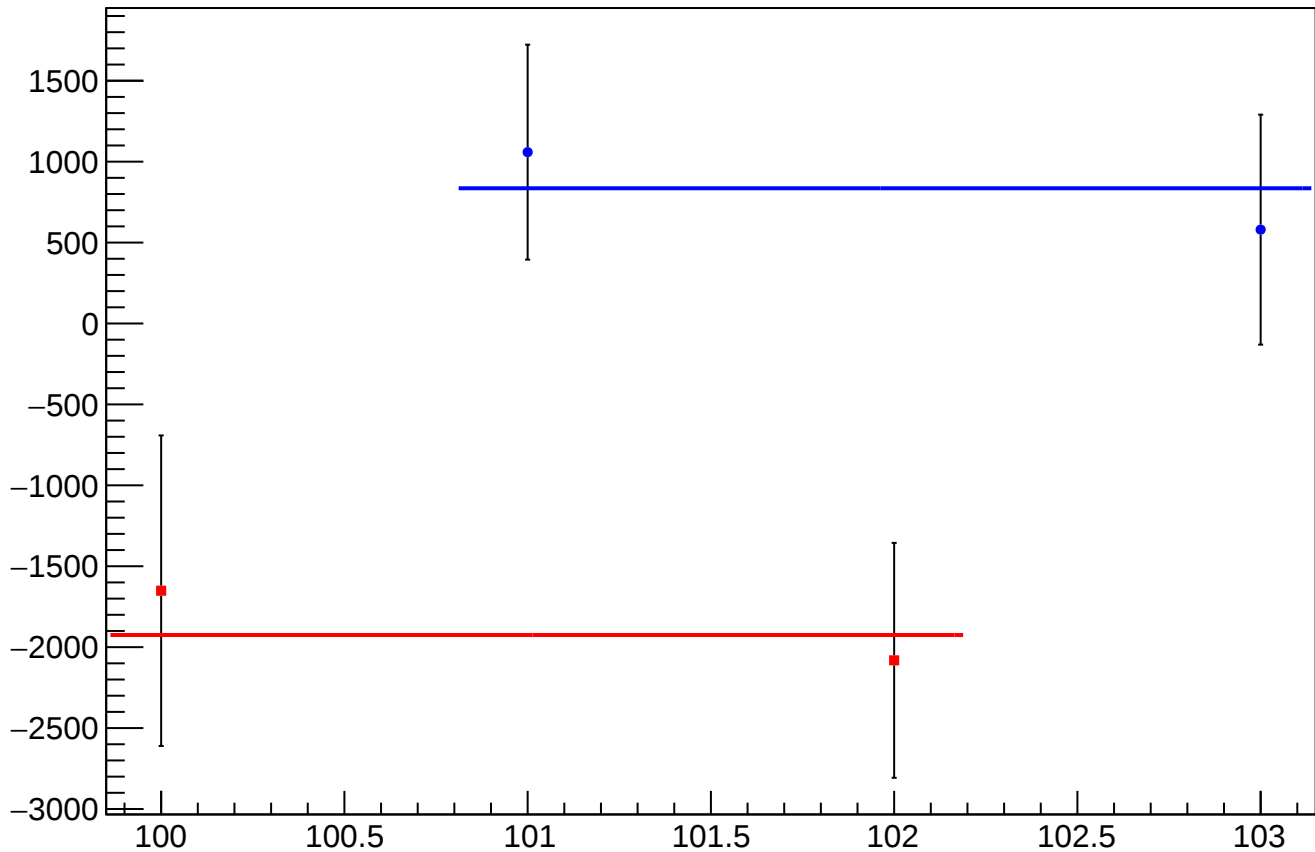
Right Out: 927.795+/-0.845 χ^2/NDF : 28444.0/1

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

808.629+/-0.536 χ^2/NDF : 29171.6/1

927.795+/-0.845 χ^2/NDF : 28444.0/1

reg_asym_left_dd_mean vs slug



Right In: 835.561+/-485.222 χ^2/NDF : 0.2/1

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

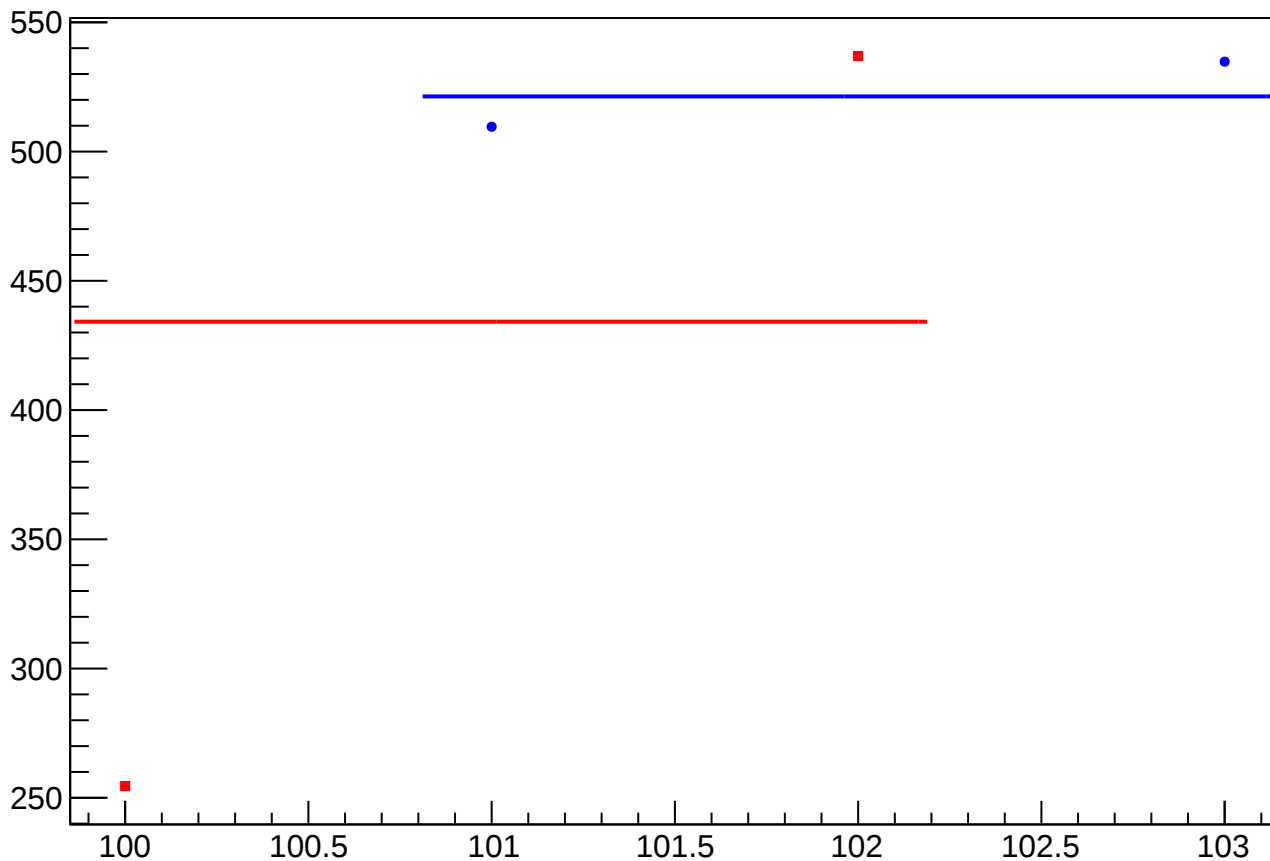
835.561+/-485.222 χ^2/NDF : 0.2/1

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

Left In: 0.000+/-0.000 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: 521.338+/-0.343 χ^2/NDF : 1341.3/1

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

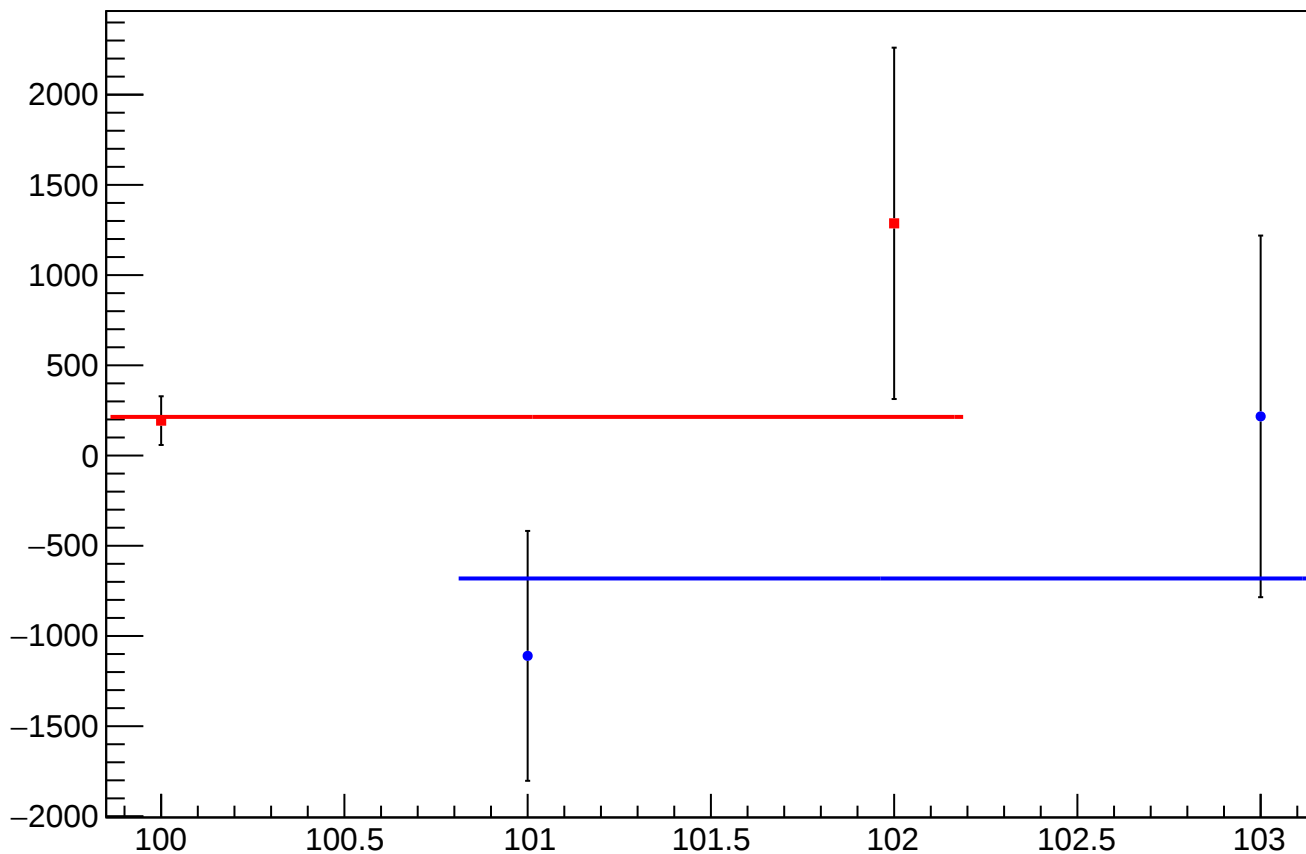
521.338+/-0.343 χ^2/NDF : 1341.3/1

Right Out: 434.177+/-0.409 χ^2/NDF : 110230.9/1

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

434.177+/-0.409 χ^2/NDF : 110230.9/1

asym_left_dd_correction_mean vs slug



Right In: -681.300+/-569.634 χ^2/NDF : 1.2/1

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

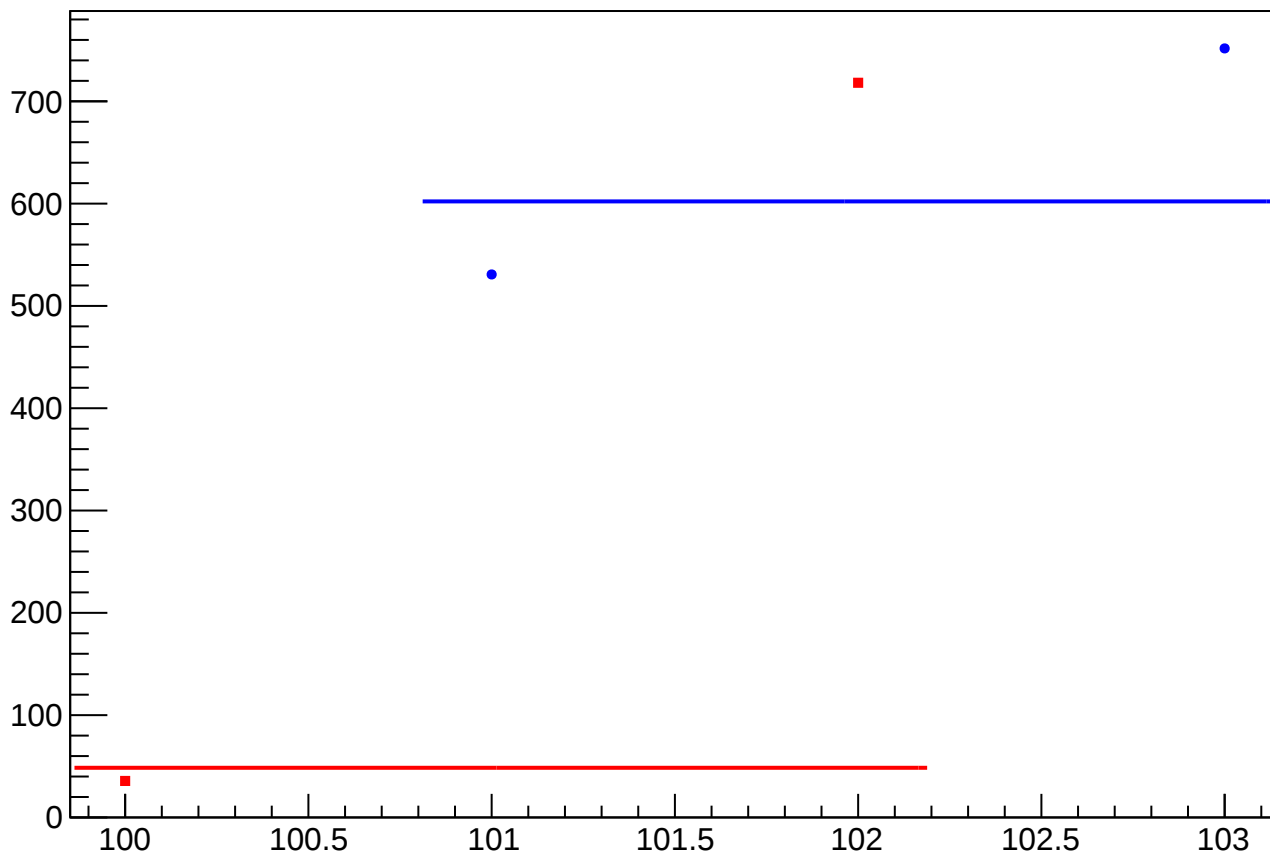
Right Out: 214.112+/-133.686 χ^2/NDF : 1.2/1

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

-681.300+/-569.634 χ^2/NDF : 1.2/1

214.112+/-133.686 χ^2/NDF : 1.2/1

asym_left_dd_correction_rms vs slug



Right In: 602.165 $\pm$ 0.403 χ^2 /NDF: 65812.3/1

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

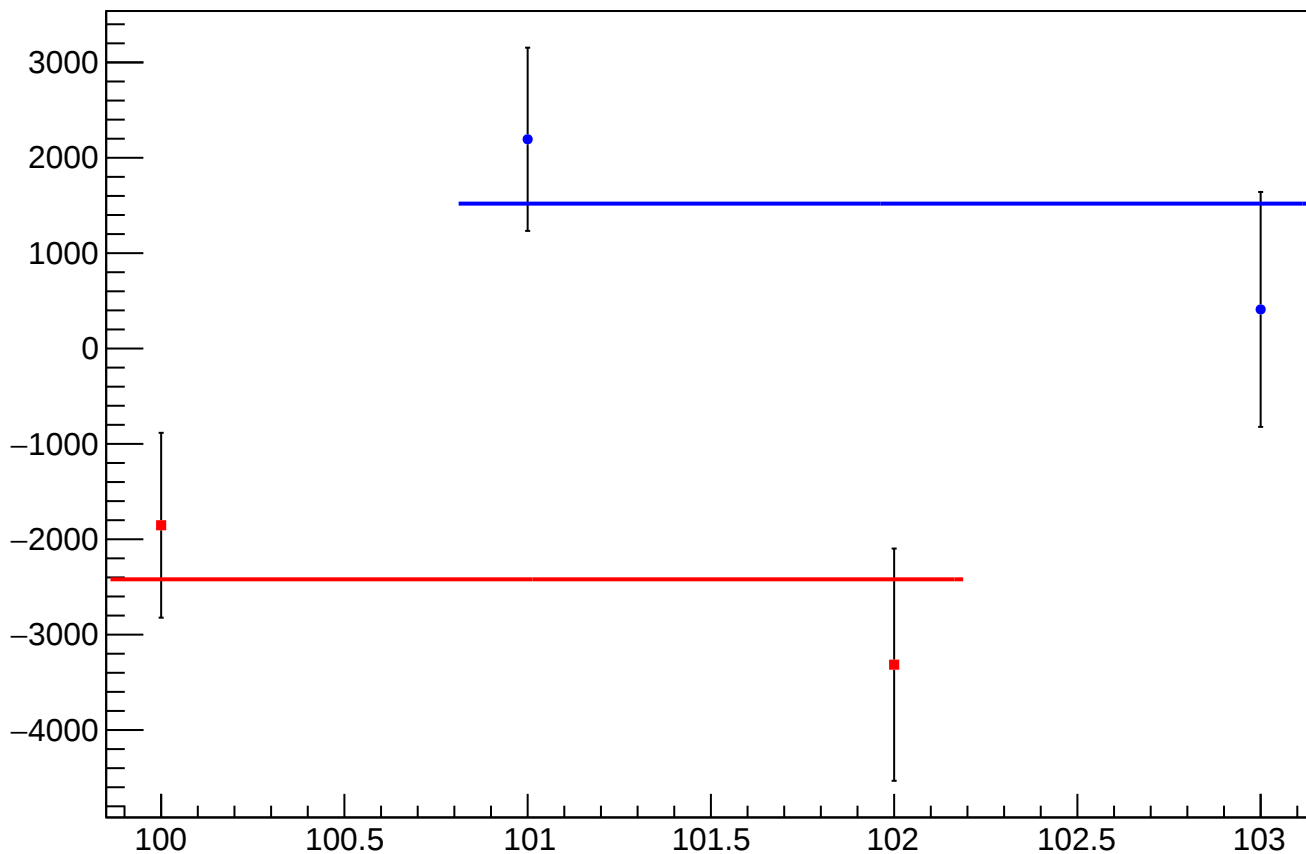
Right Out: 48.552 $\pm$ 0.095 χ^2 /NDF: 964172.5/1

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

602.165 $\pm$ 0.403 χ^2 /NDF: 65812.3/1

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

asym_left_dd_mean vs slug



Right In: 1519.368+/-757.433 χ^2/NDF : 1.3/1

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

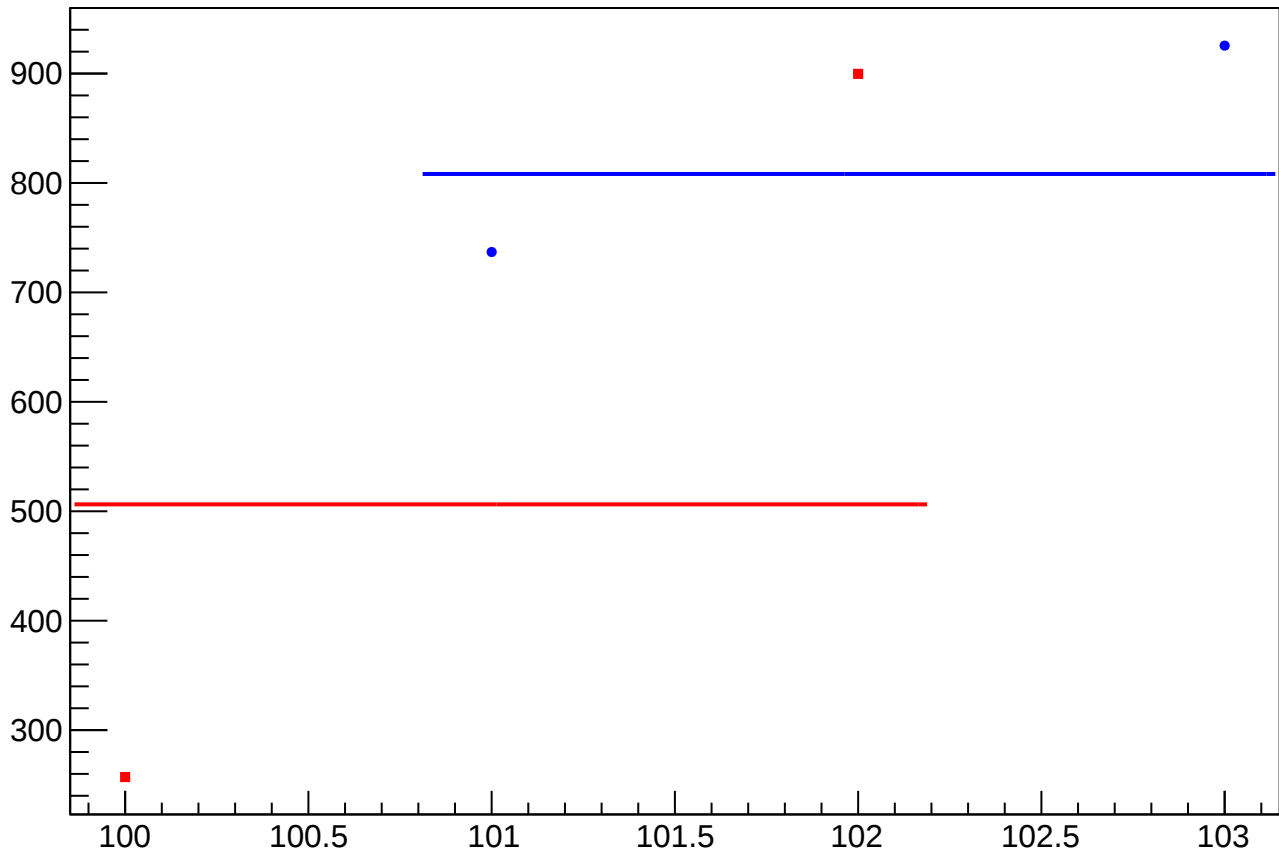
Right Out: -2419.910+/-758.257 χ^2/NDF : 0.9/1

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

1519.368+/-757.433 χ^2/NDF : 1.3/1

-2419.910+/-758.257 χ^2/NDF : 0.9/1

asym_left_dd_rms vs slug



Right In: 808.231+/-0.536 χ^2/NDF : 29166.5/1

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

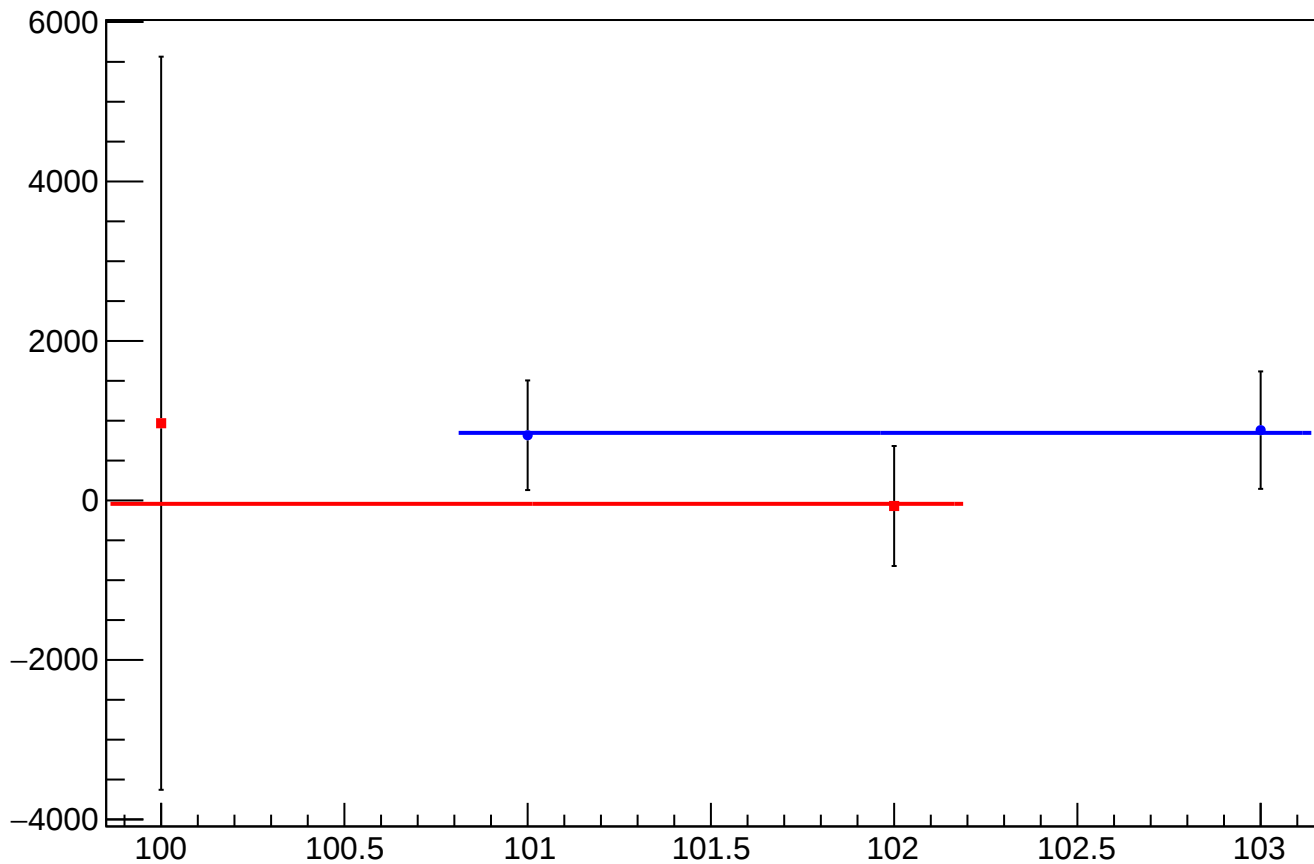
808.231+/-0.536 χ^2/NDF : 29166.5/1

Right Out: 506.318+/-0.536 χ^2/NDF : 341005.3/1

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

506.318+/-0.536 χ^2/NDF : 341005.3/1

reg_asym_right_avg_mean vs slug



Right In: 847.496+/-502.519 χ^2/NDF : 0.0/1

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

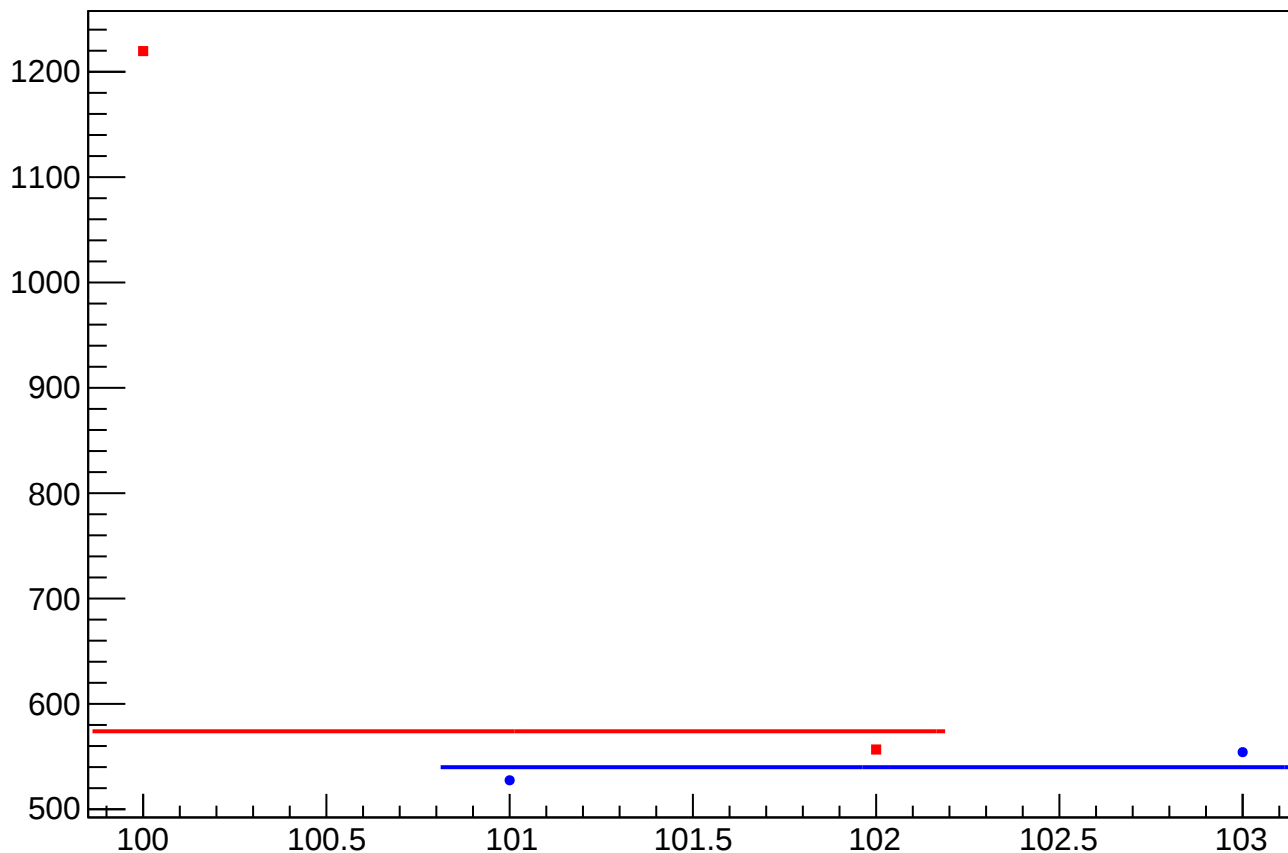
Right Out: -42.521+/-742.547 χ^2/NDF : 0.0/1

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

847.496+/-502.519 χ^2/NDF : 0.0/1

-42.521+/-742.547 χ^2/NDF : 0.0/1

reg_asym_right_avg_rms vs slug



Right In: 539.912 $\pm$ 0.355 χ^2 /NDF: 1404.7/1

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

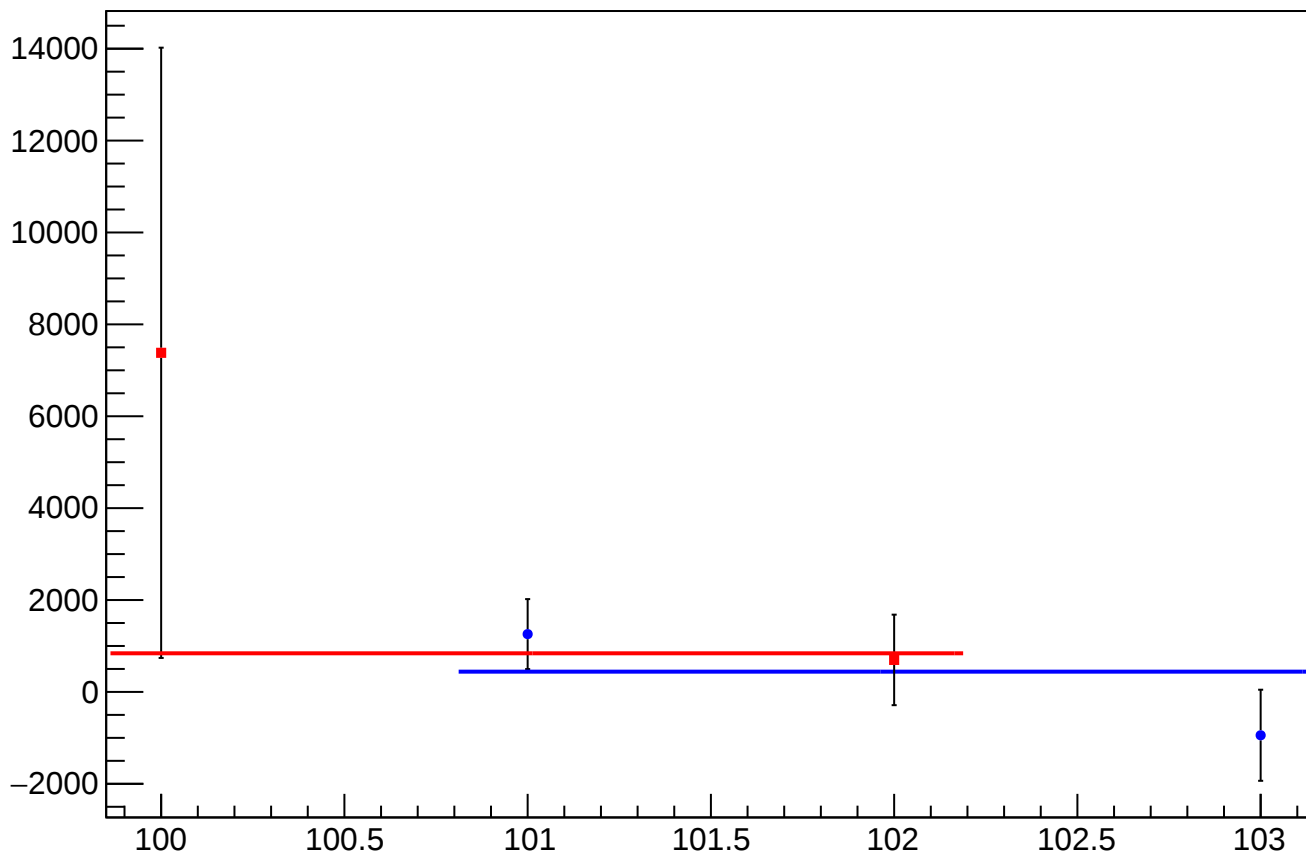
Right Out: 573.996 $\pm$ 0.525 χ^2 /NDF: 40511.6/1

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

539.912 $\pm$ 0.355 χ^2 /NDF: 1404.7/1

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

asym_right_avg_correction_mean vs slug



Right In: 441.103+/-603.930 χ^2/NDF : 3.1/1

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

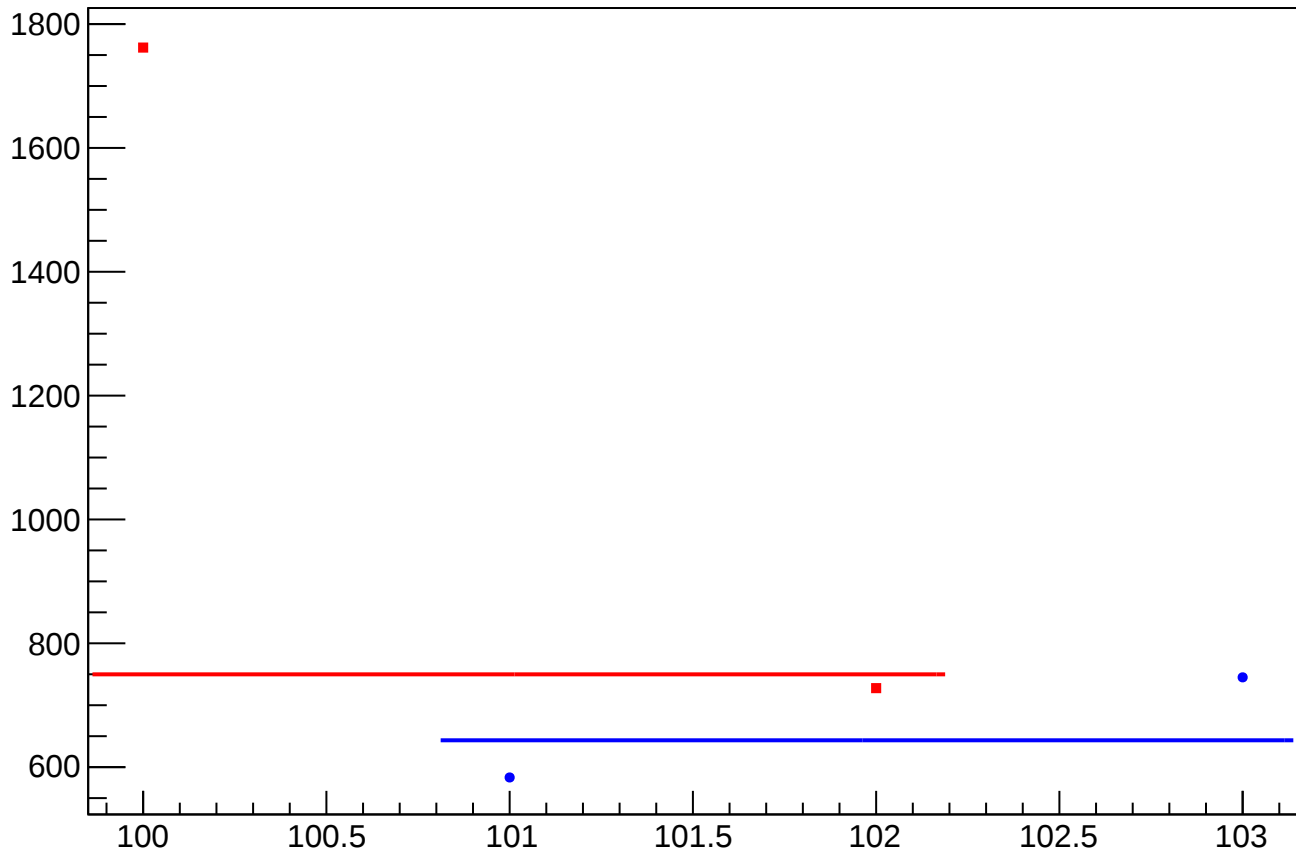
Right Out: 840.574+/-974.426 χ^2/NDF : 1.0/1

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

441.103+/-603.930 χ^2/NDF : 3.1/1

840.574+/-974.426 χ^2/NDF : 1.0/1

asym_right_avg_correction_rms vs slug



Right In: 643.370+/-0.427 χ^2/NDF : 33463.0/1

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

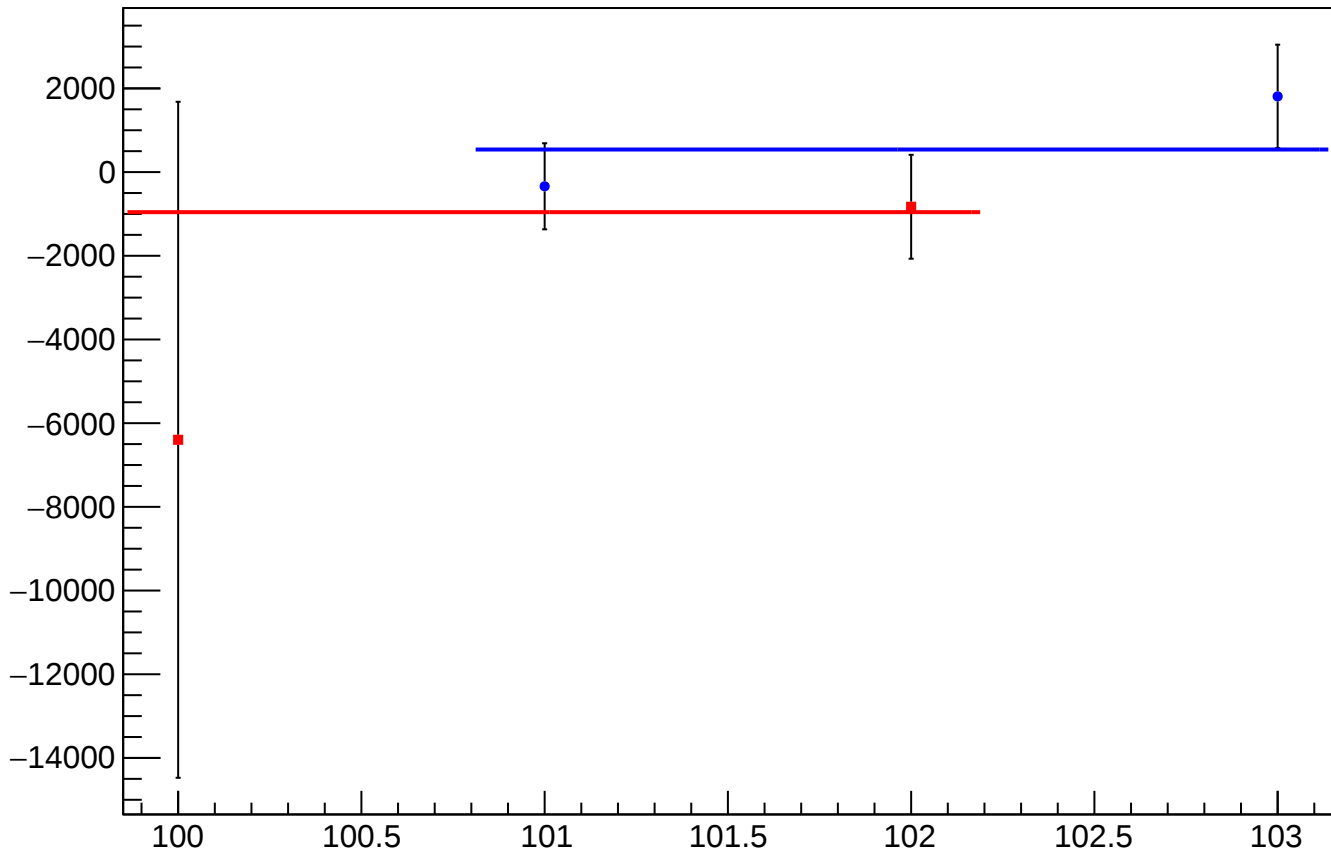
643.370+/-0.427 χ^2/NDF : 33463.0/1

Right Out: 749.879+/-0.689 χ^2/NDF : 47476.6/1

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

749.879+/-0.689 χ^2/NDF : 47476.6/1

asym_right_avg_mean vs slug



Right In: 539.646+/-790.571 χ^2/NDF : 1.8/1

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

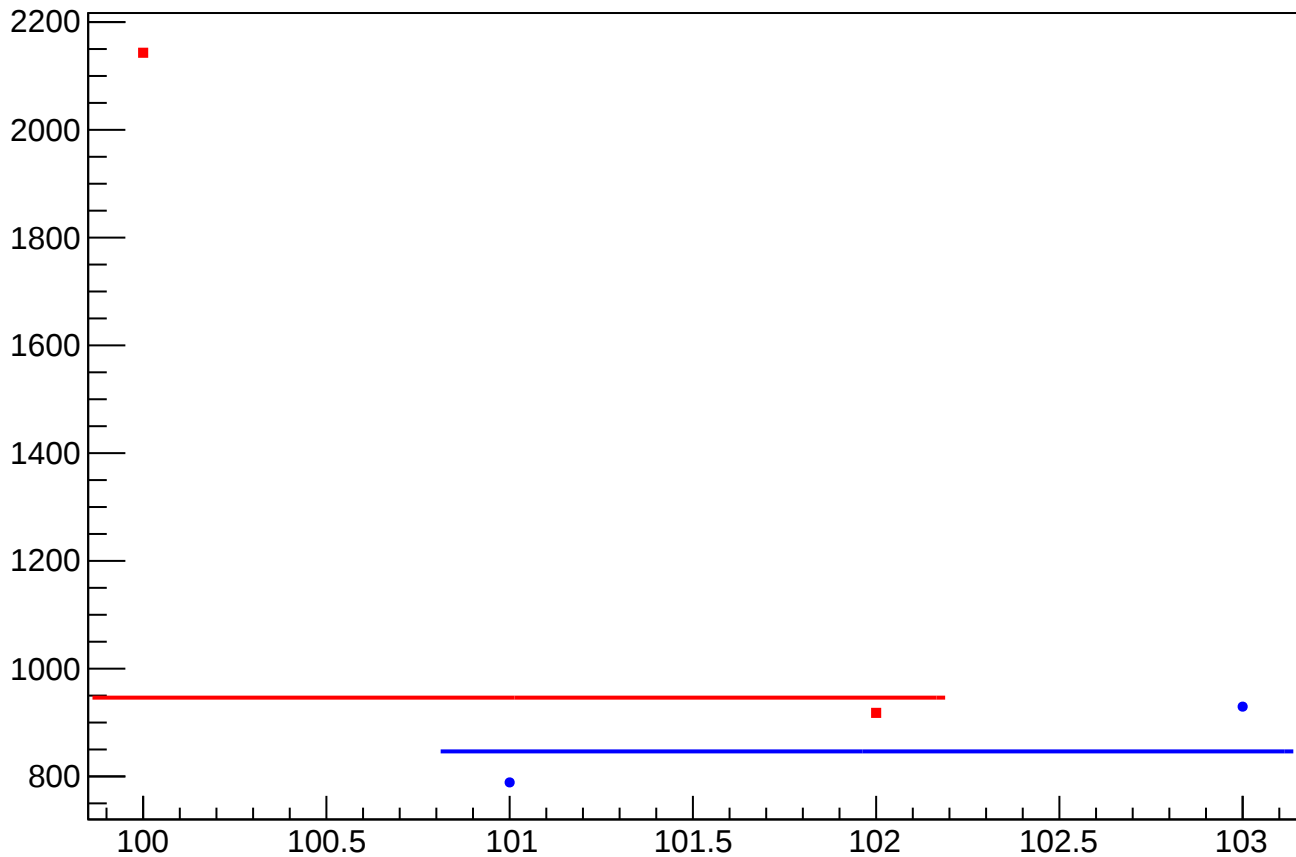
539.646+/-790.571 χ^2/NDF : 1.8/1

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

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

-957.235+/-1227.106 χ^2/NDF : 0.5/1

asym_right_avg_rms vs slug



Right In: 846.444 $\pm$ 0.559 χ^2 /NDF: 15298.5/1

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

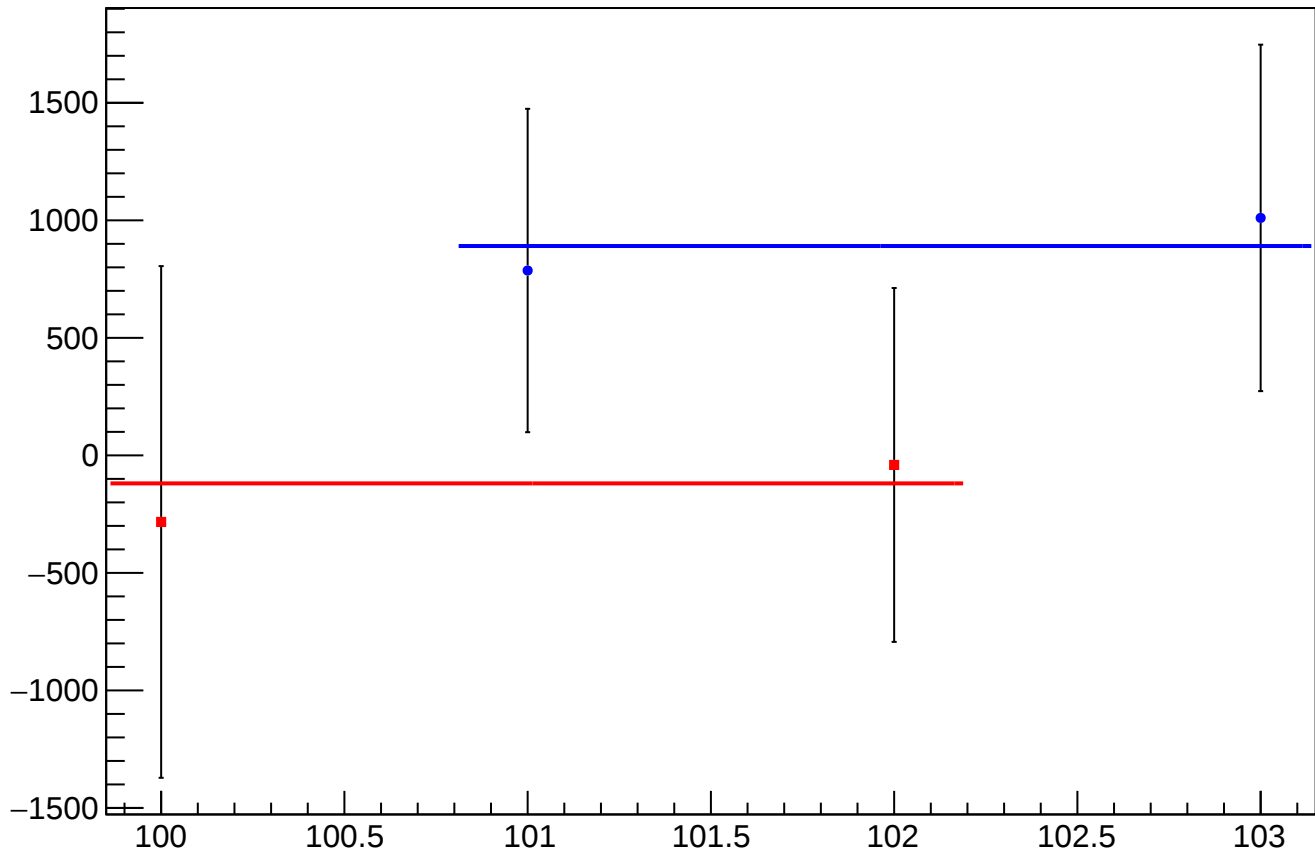
846.444 $\pm$ 0.559 χ^2 /NDF: 15298.5/1

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

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

reg_asym_right_dd_mean vs slug



Right In: 890.762 $\pm$ 502.896 χ^2 /NDF: 0.0/1

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

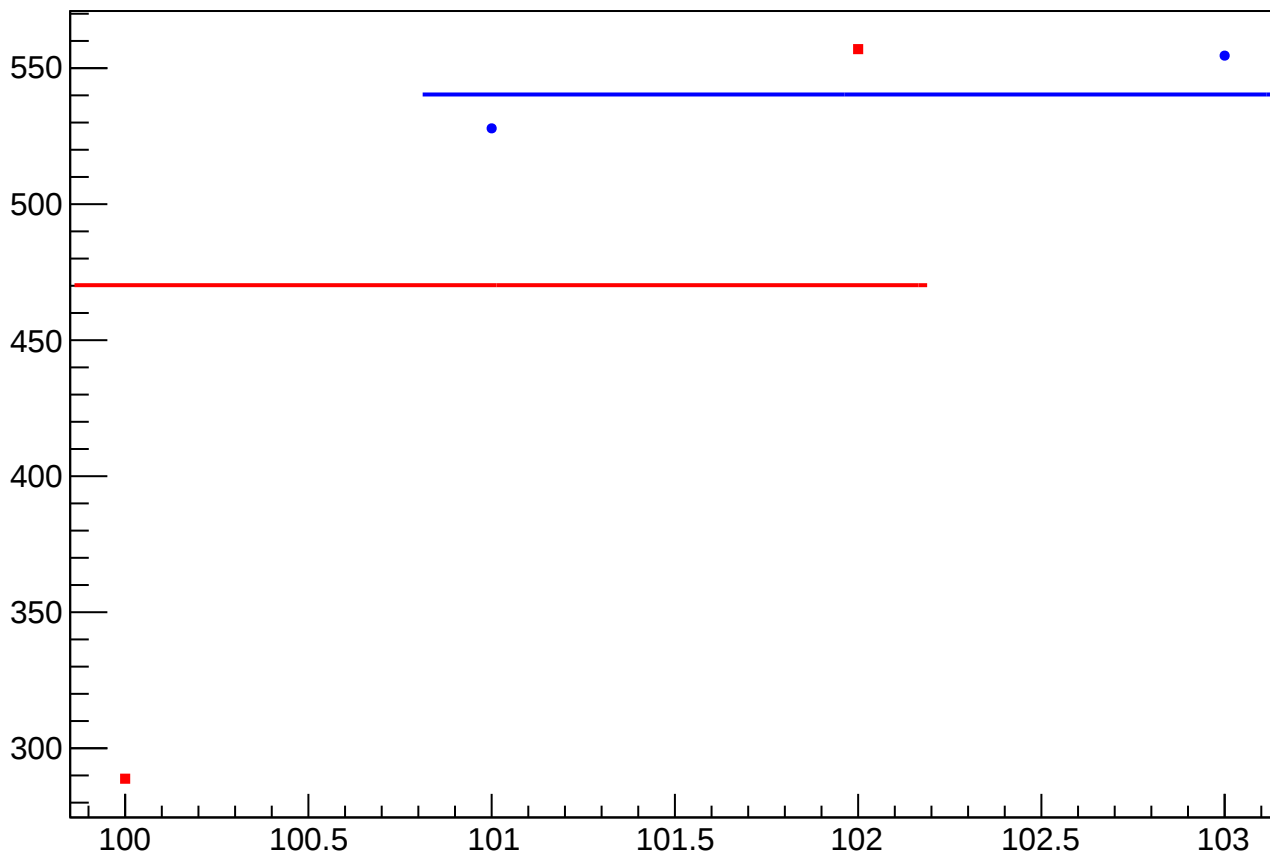
Right Out: -119.159 $\pm$ 619.173 χ^2 /NDF: 0.0/1

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

890.762 $\pm$ 502.896 χ^2 /NDF: 0.0/1

-119.159 $\pm$ 619.173 χ^2 /NDF: 0.0/1

reg_asym_right_dd_rms vs slug



Right In: 540.318 $\pm$ 0.356 χ^2 /NDF: 1406.0/1

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

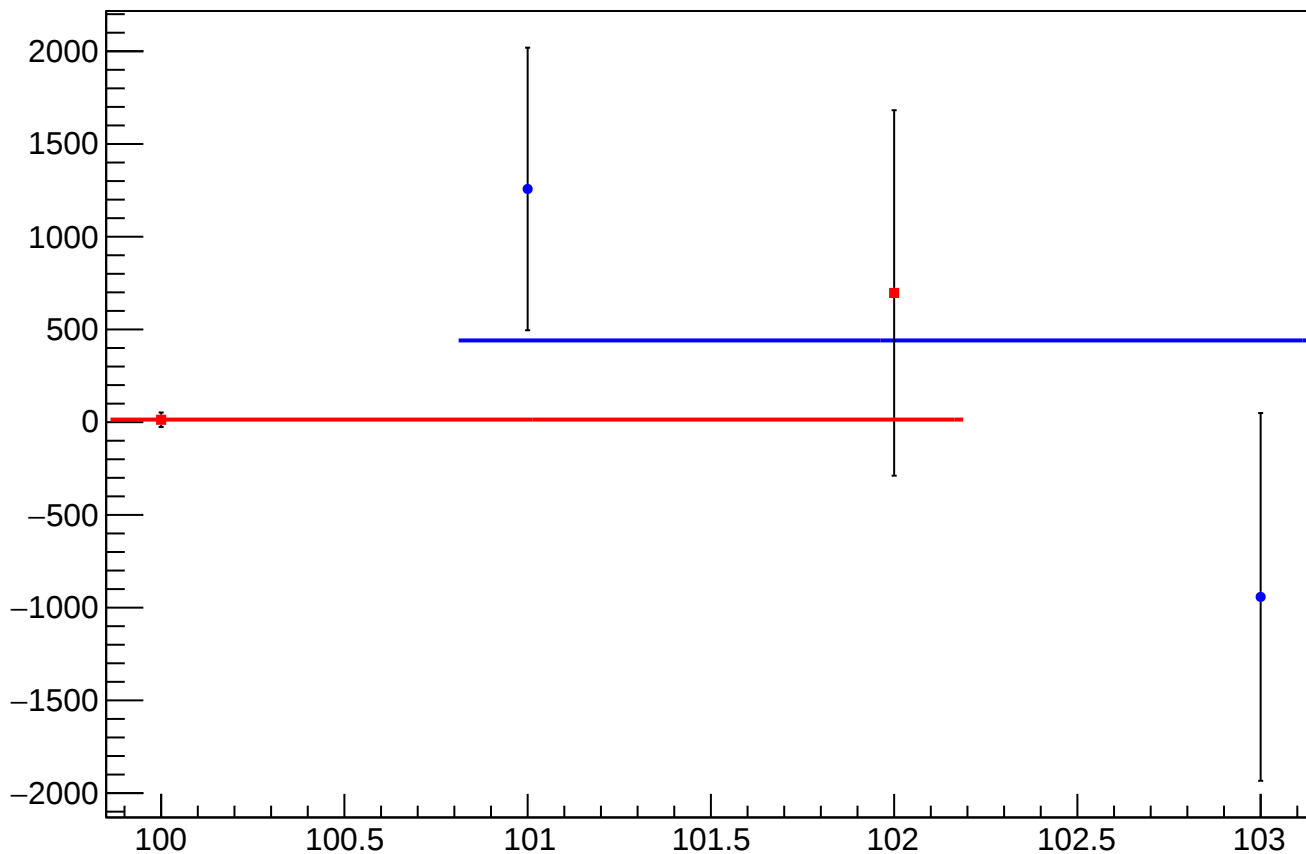
Right Out: 470.219 $\pm$ 0.438 χ^2 /NDF: 82127.2/1

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

540.318 $\pm$ 0.356 χ^2 /NDF: 1406.0/1

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

asym_right_dd_correction_mean vs slug



Right In: 440.751 $\pm$ 604.106 χ^2 /NDF: 3.1/1

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

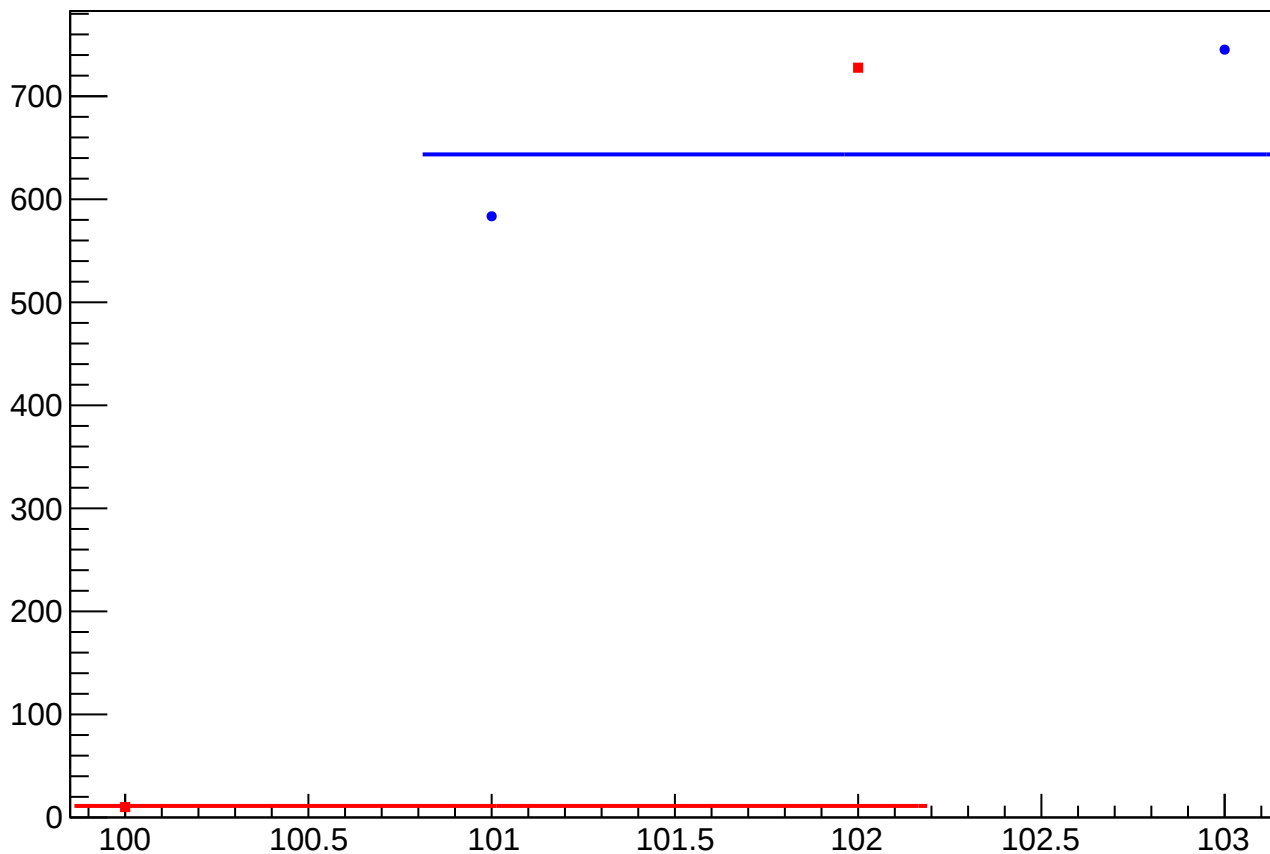
Right Out: 14.084 $\pm$ 39.193 χ^2 /NDF: 0.5/1

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

440.751 $\pm$ 604.106 χ^2 /NDF: 3.1/1

14.084 $\pm$ 39.193 χ^2 /NDF: 0.5/1

asym_right_dd_correction_rms vs slug



Right In: 643.553+/-0.427 χ^2/NDF : 33455.3/1

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

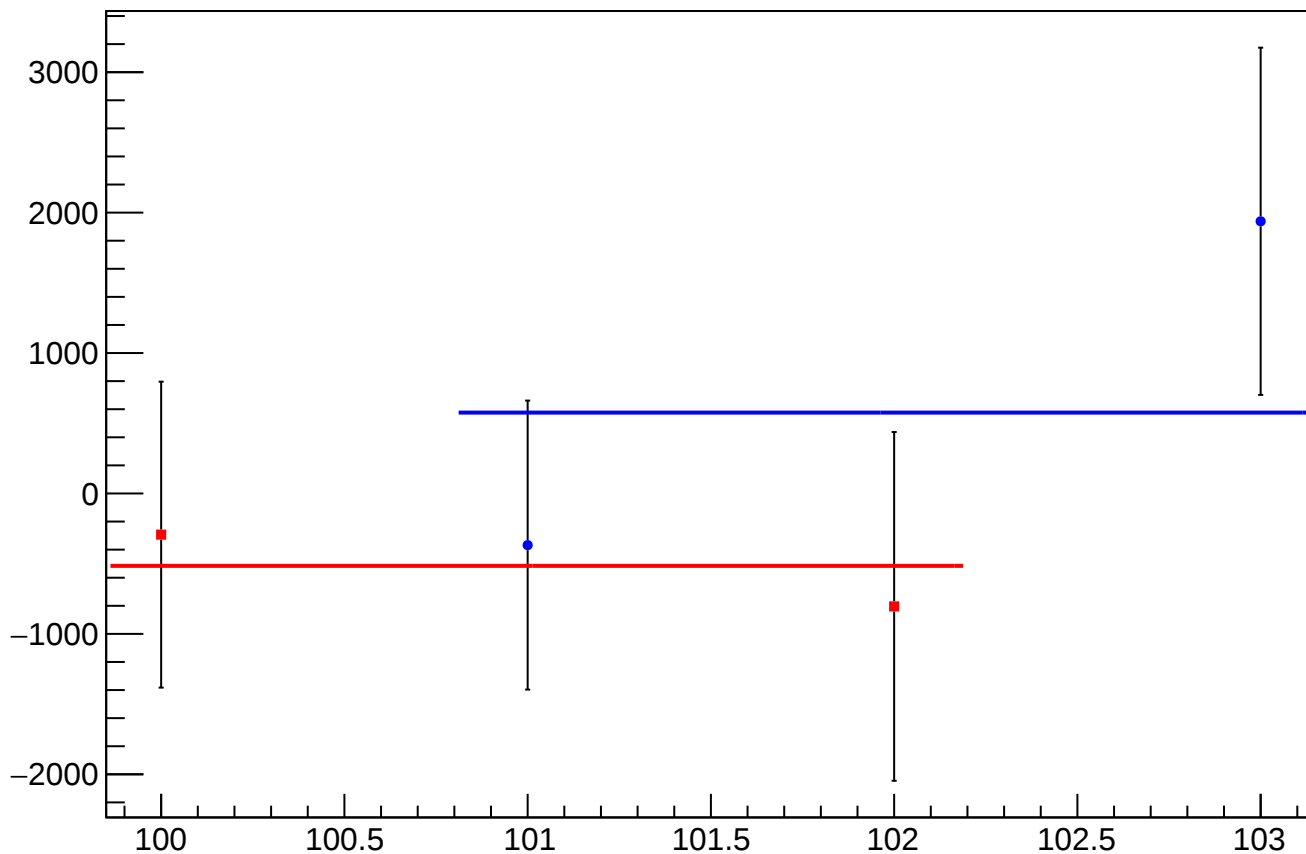
643.553+/-0.427 χ^2/NDF : 33455.3/1

Right Out: 11.179+/-0.028 χ^2/NDF : 1059546.6/1

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

11.179+/-0.028 χ^2/NDF : 1059546.6/1

asym_right_dd_mean vs slug



Right In: 575.972 $\pm$ 790.968 χ^2 /NDF: 2.1/1

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

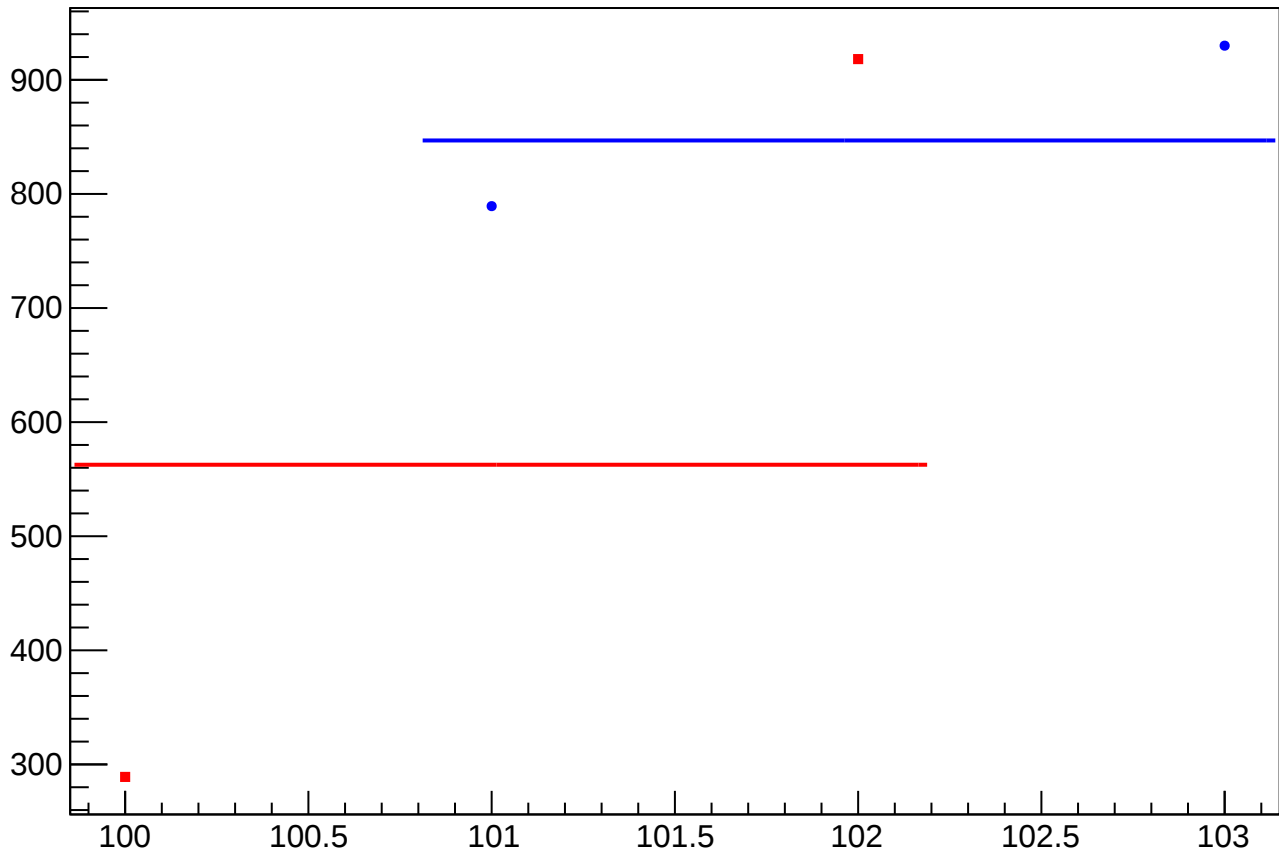
Right Out: -515.493 $\pm$ 818.957 χ^2 /NDF: 0.1/1

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

575.972 $\pm$ 790.968 χ^2 /NDF: 2.1/1

-515.493 $\pm$ 818.957 χ^2 /NDF: 0.1/1

asym_right_dd_rms vs slug



Right In: 846.874 $\pm$ 0.559 χ^2 /NDF: 15287.4/1

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

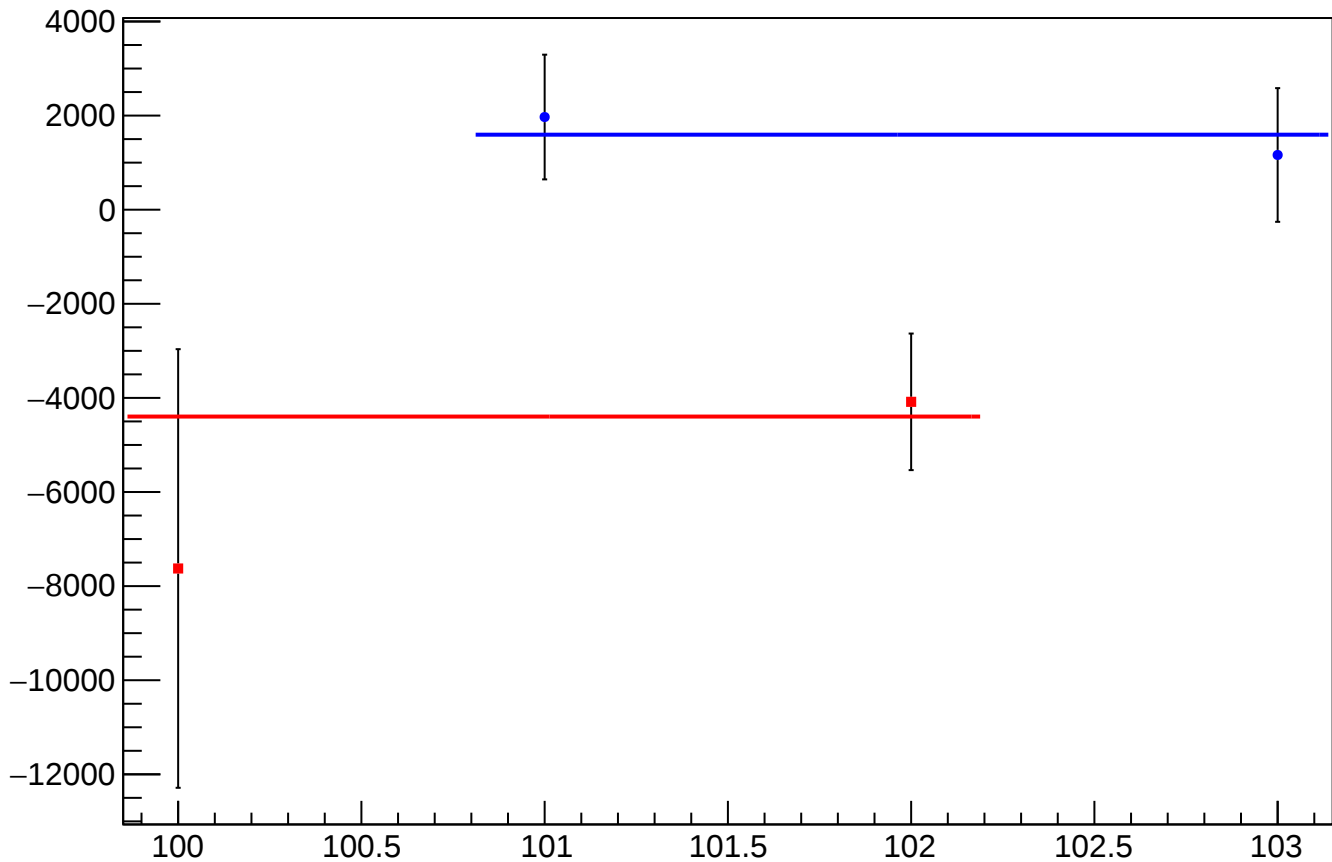
846.874 $\pm$ 0.559 χ^2 /NDF: 15287.4/1

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: 1594.073+/-969.047 χ^2/NDF : 0.2/1

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

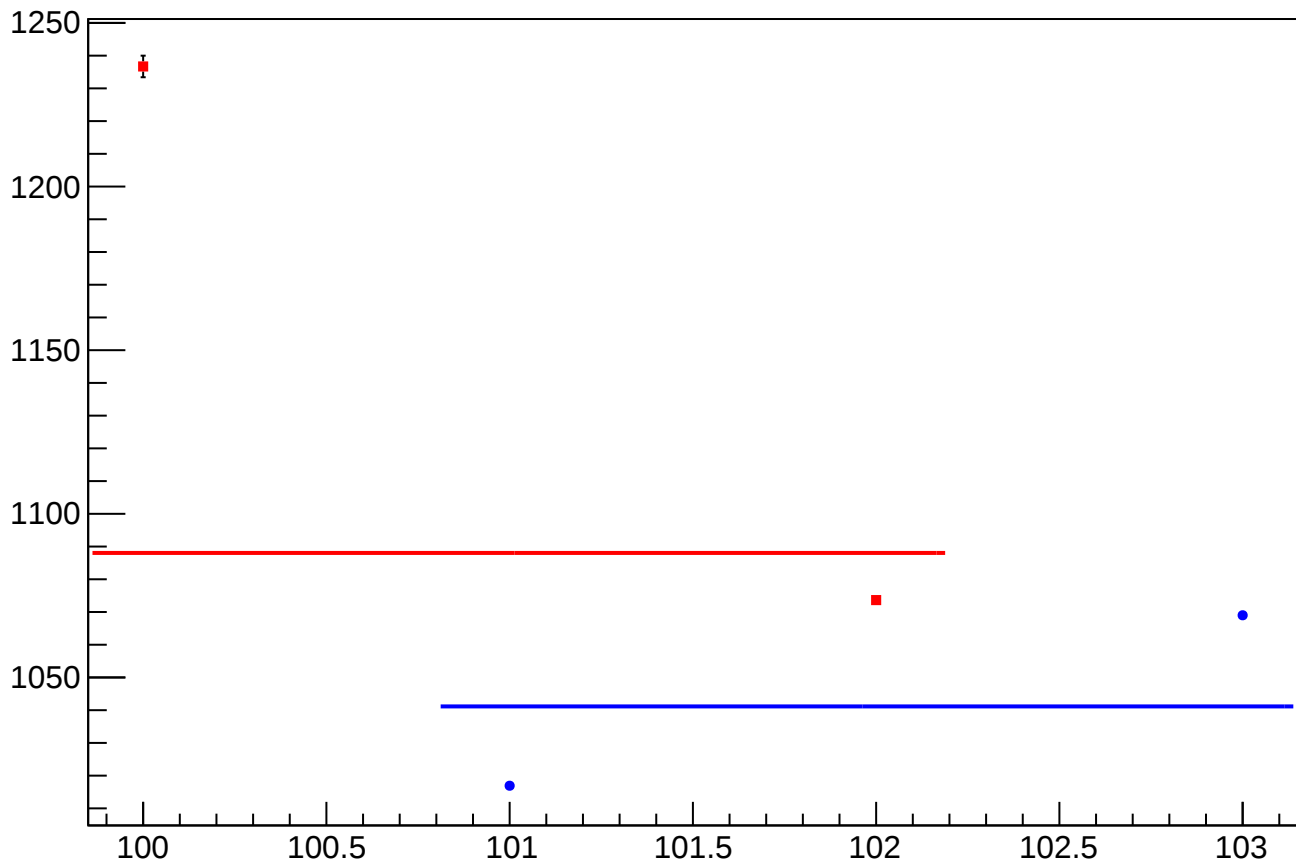
1594.073+/-969.047 χ^2/NDF : 0.2/1

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: 1041.152+/-0.685 χ^2/NDF : 1437.6/1

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

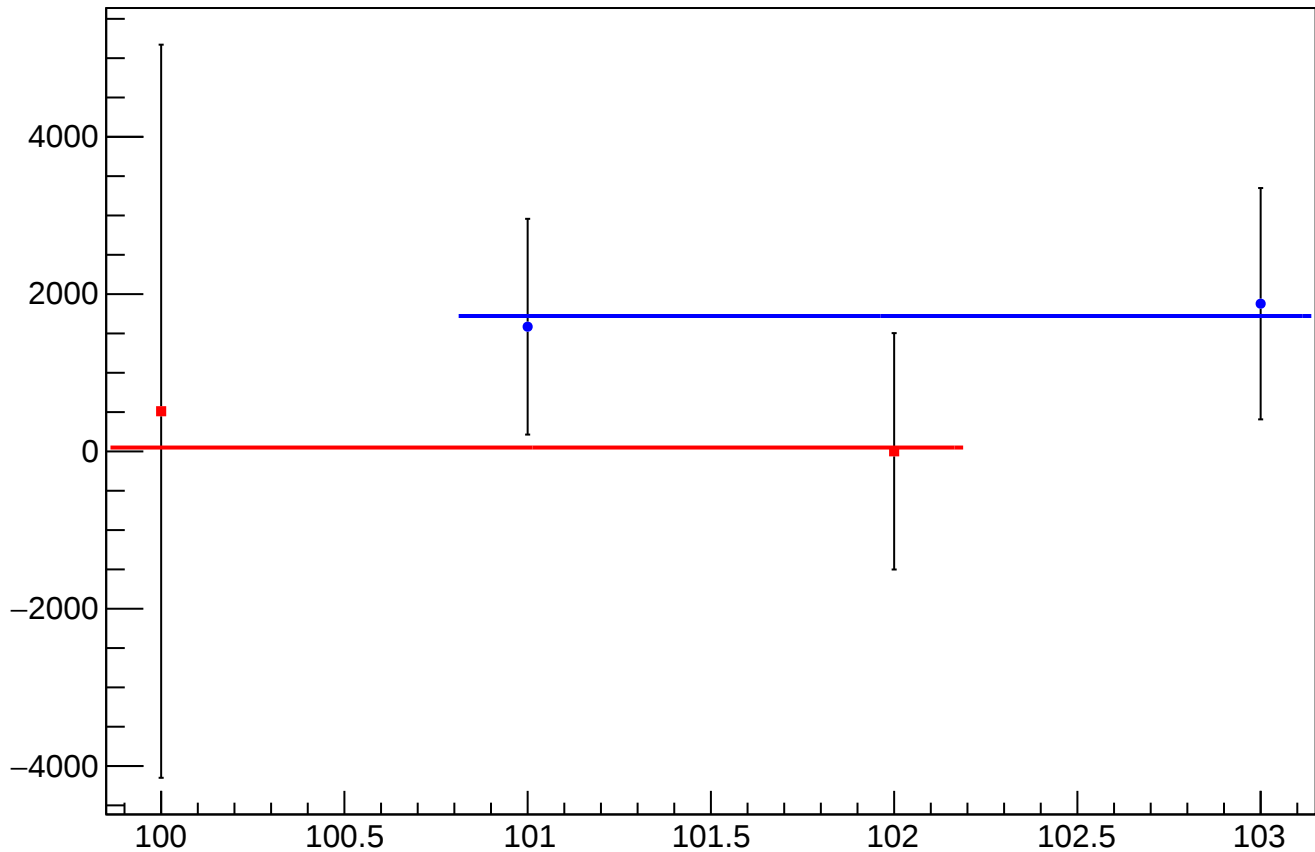
1041.152+/-0.685 χ^2/NDF : 1437.6/1

Right Out: 1088.049+/-0.980 χ^2/NDF : 2231.3/1

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

1088.049+/-0.980 χ^2/NDF : 2231.3/1

cor_usr_mean vs slug



Right In: 1721.871+/-1003.048 χ^2/NDF : 0.0/1

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

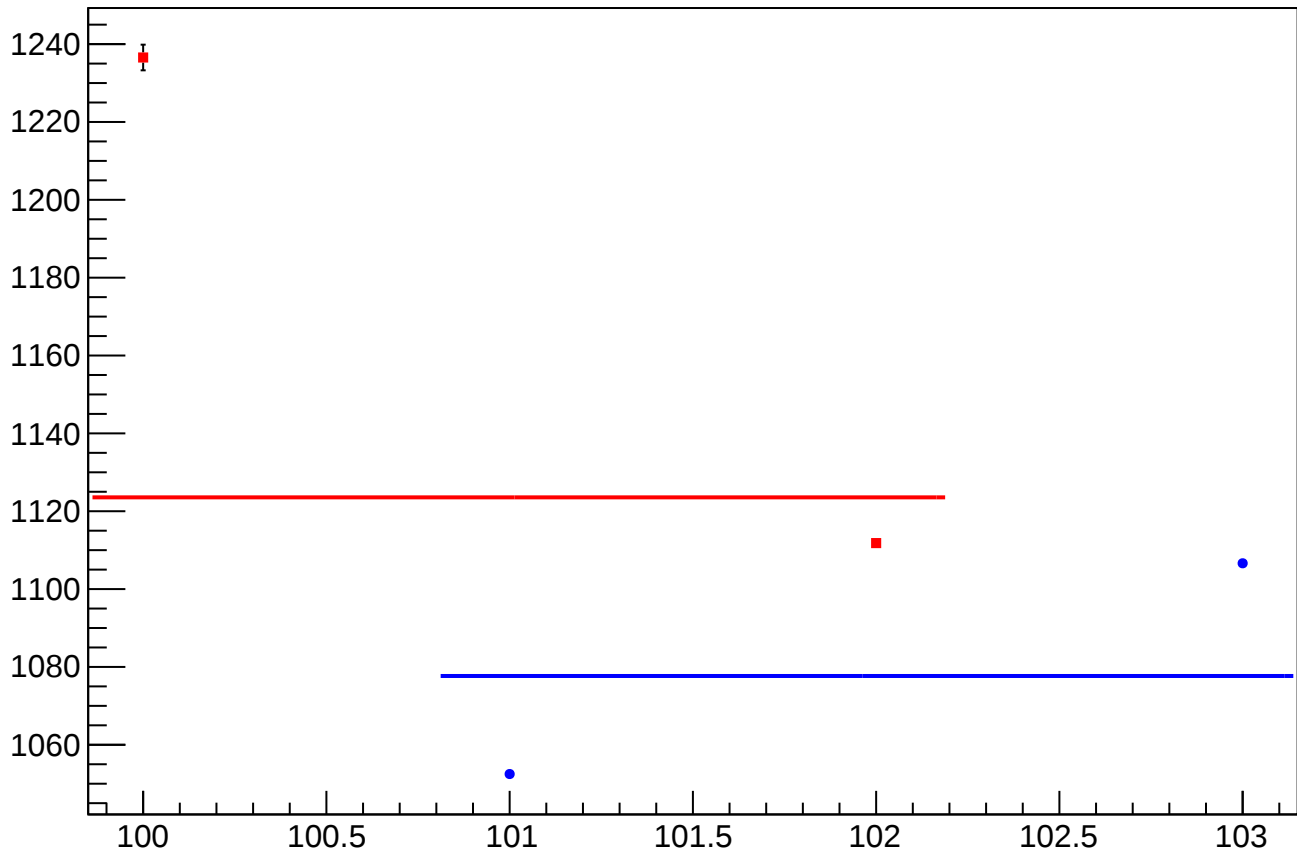
Right Out: 49.482+/-1430.216 χ^2/NDF : 0.0/1

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

1721.871+/-1003.048 χ^2/NDF : 0.0/1

49.482+/-1430.216 χ^2/NDF : 0.0/1

cor_usr_rms vs slug



Right In: 1077.675+/-0.709 χ^2/NDF : 1449.6/1

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

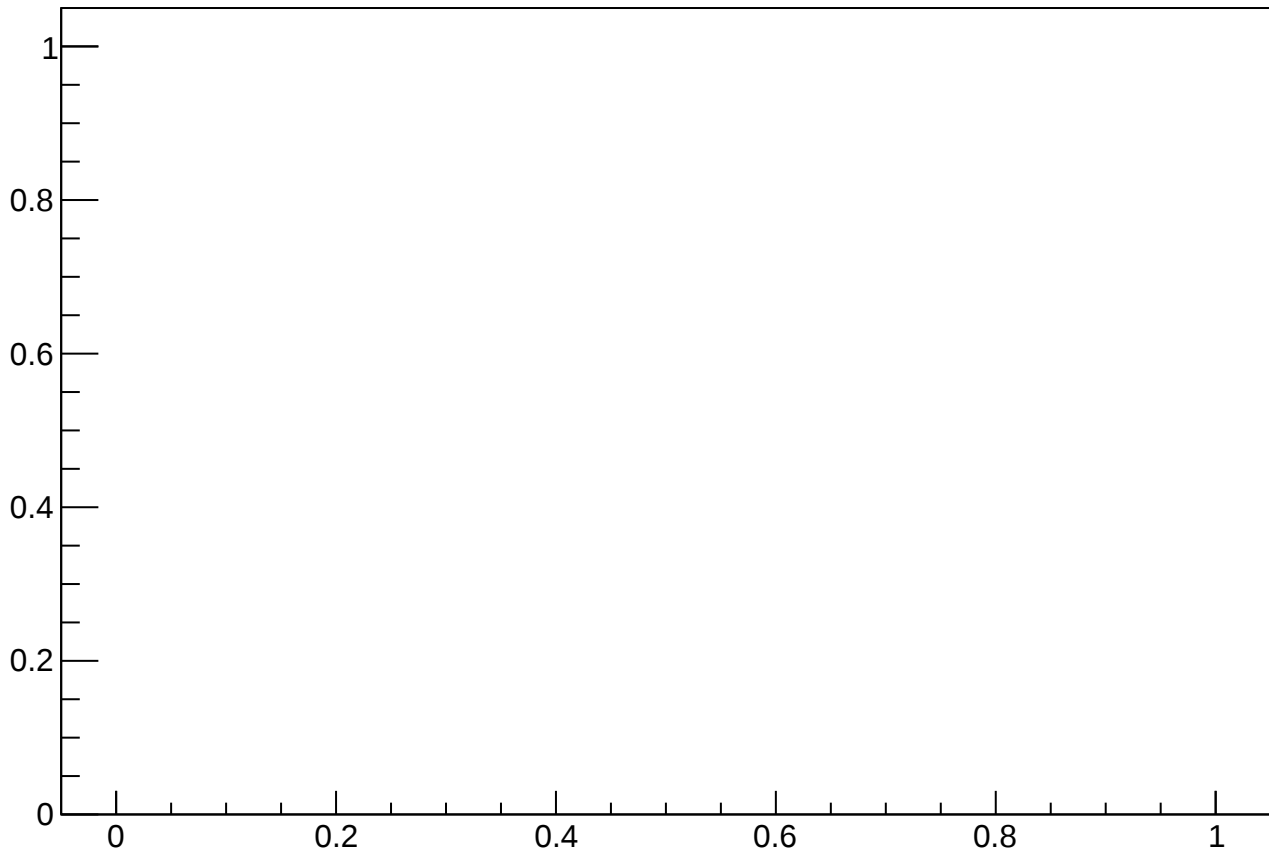
Right Out: 1123.563+/-1.011 χ^2/NDF : 1297.9/1

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

1077.675+/-0.709 χ^2/NDF : 1449.6/1

1123.563+/-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

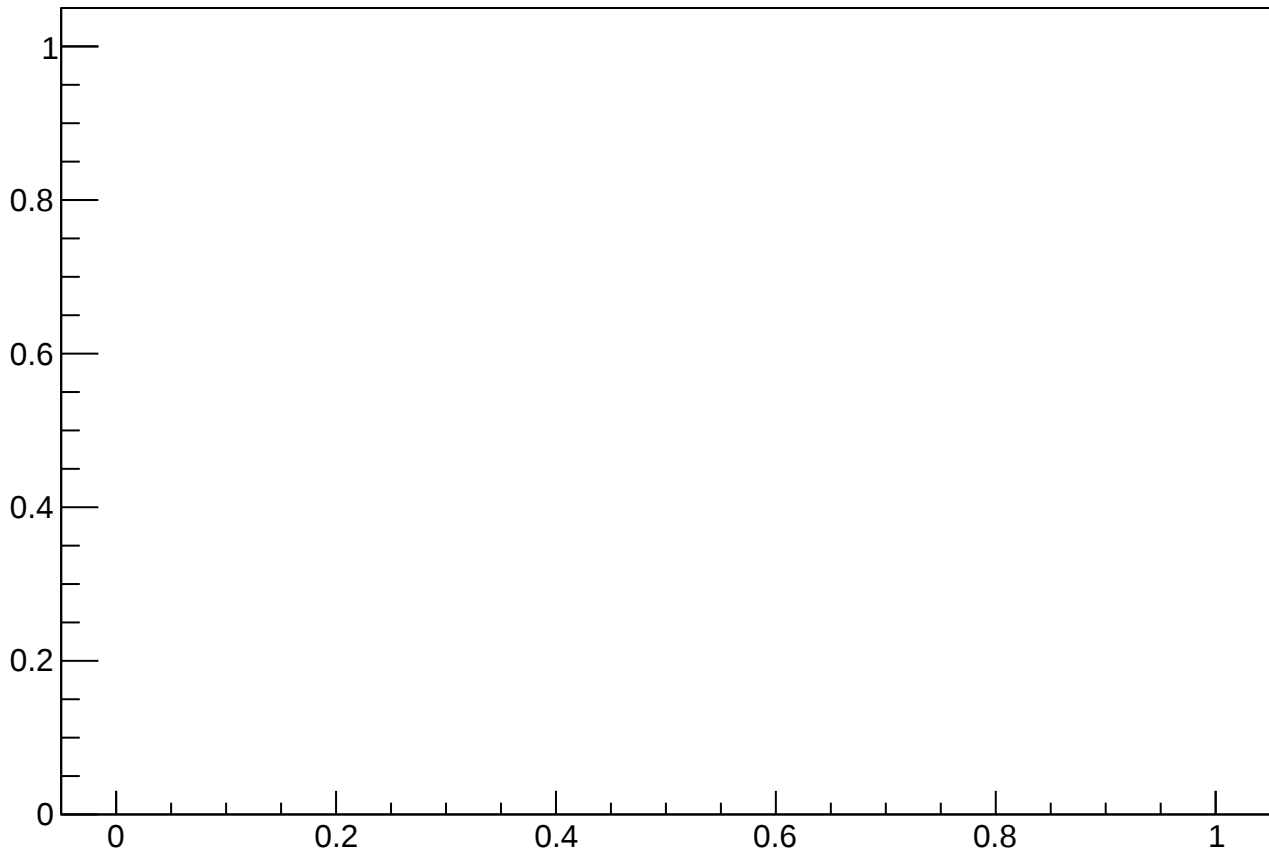
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

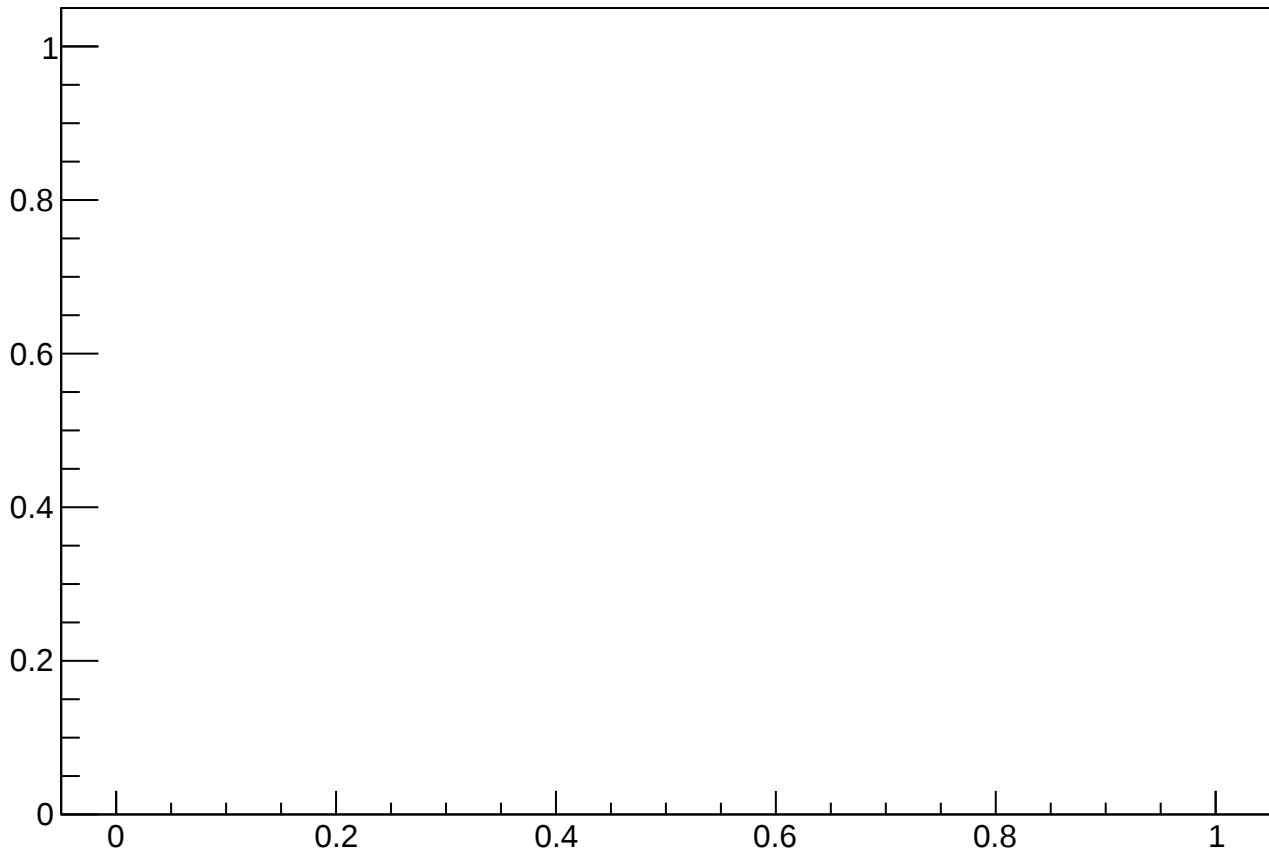
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

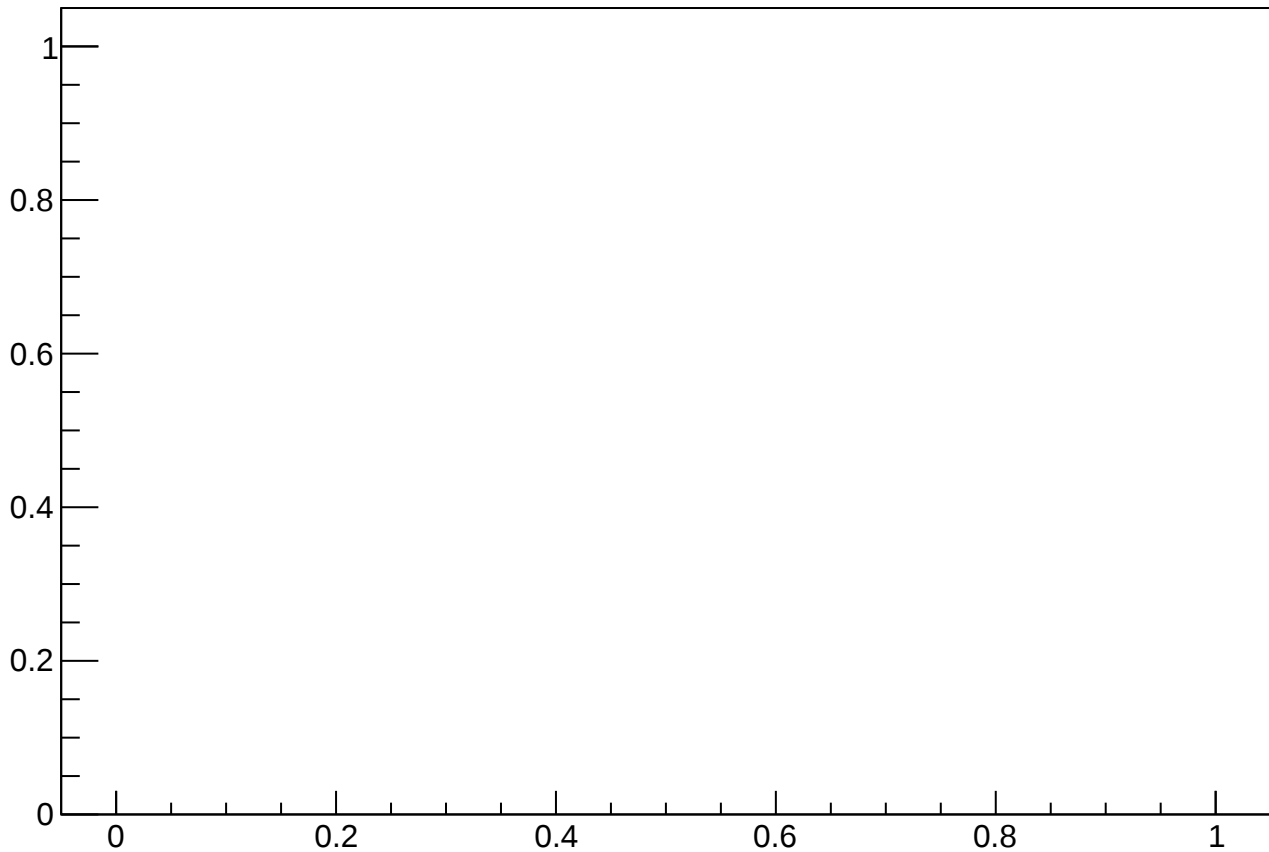
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

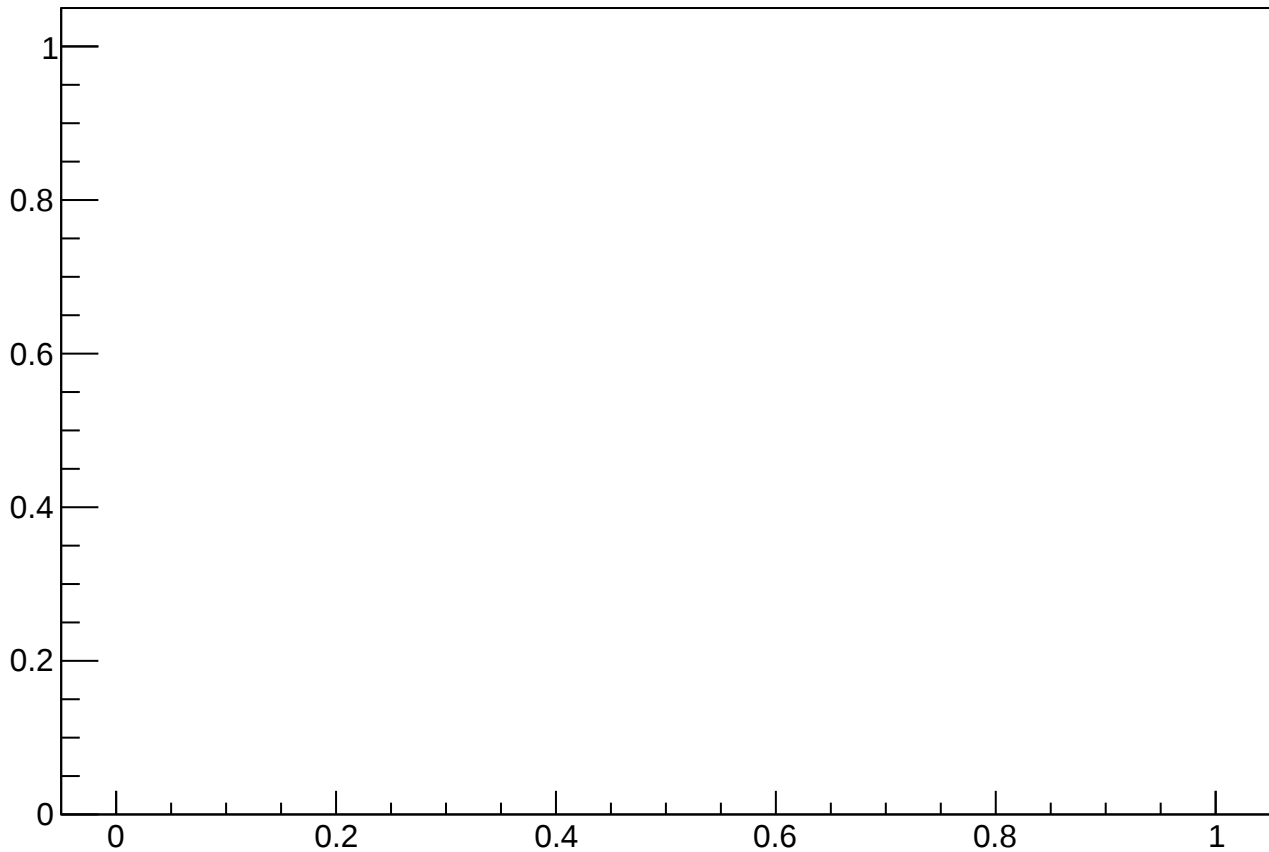
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

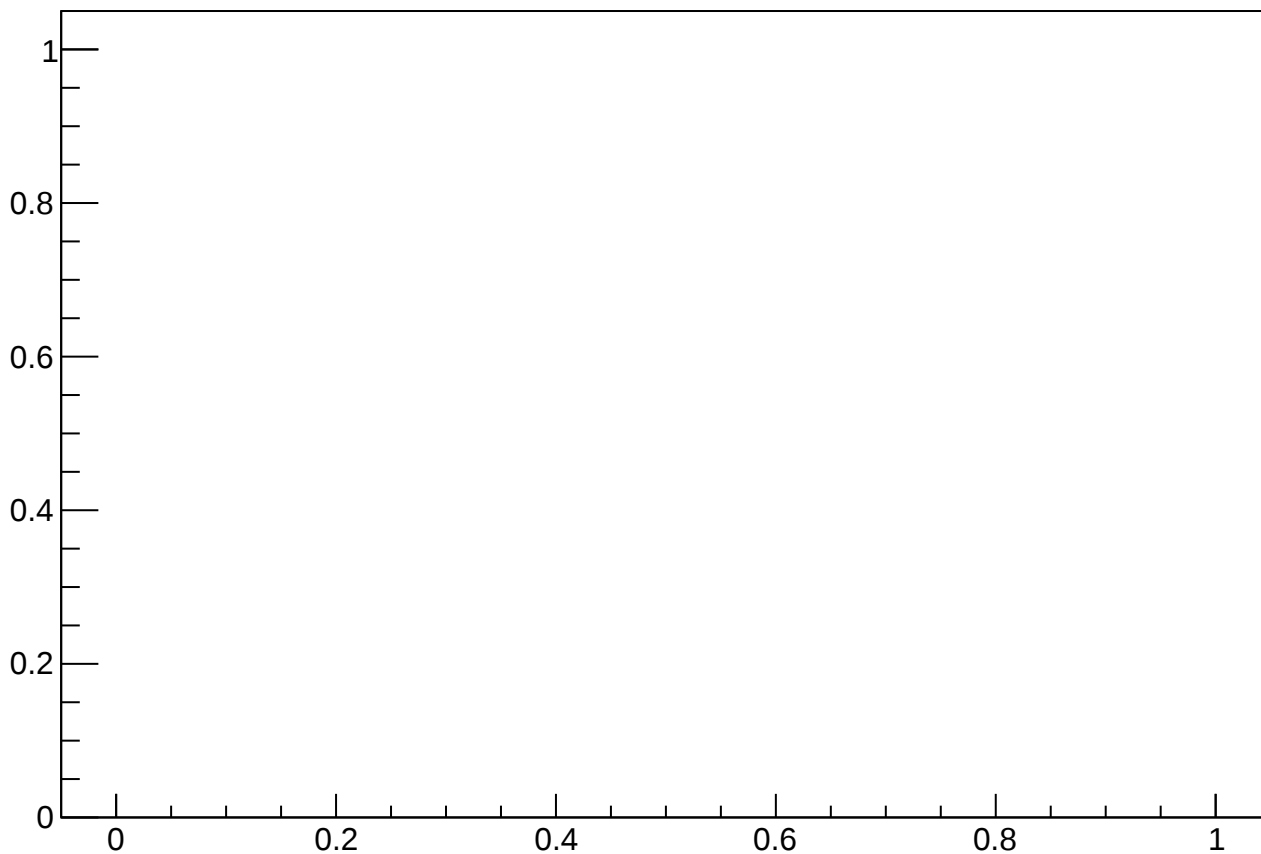
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

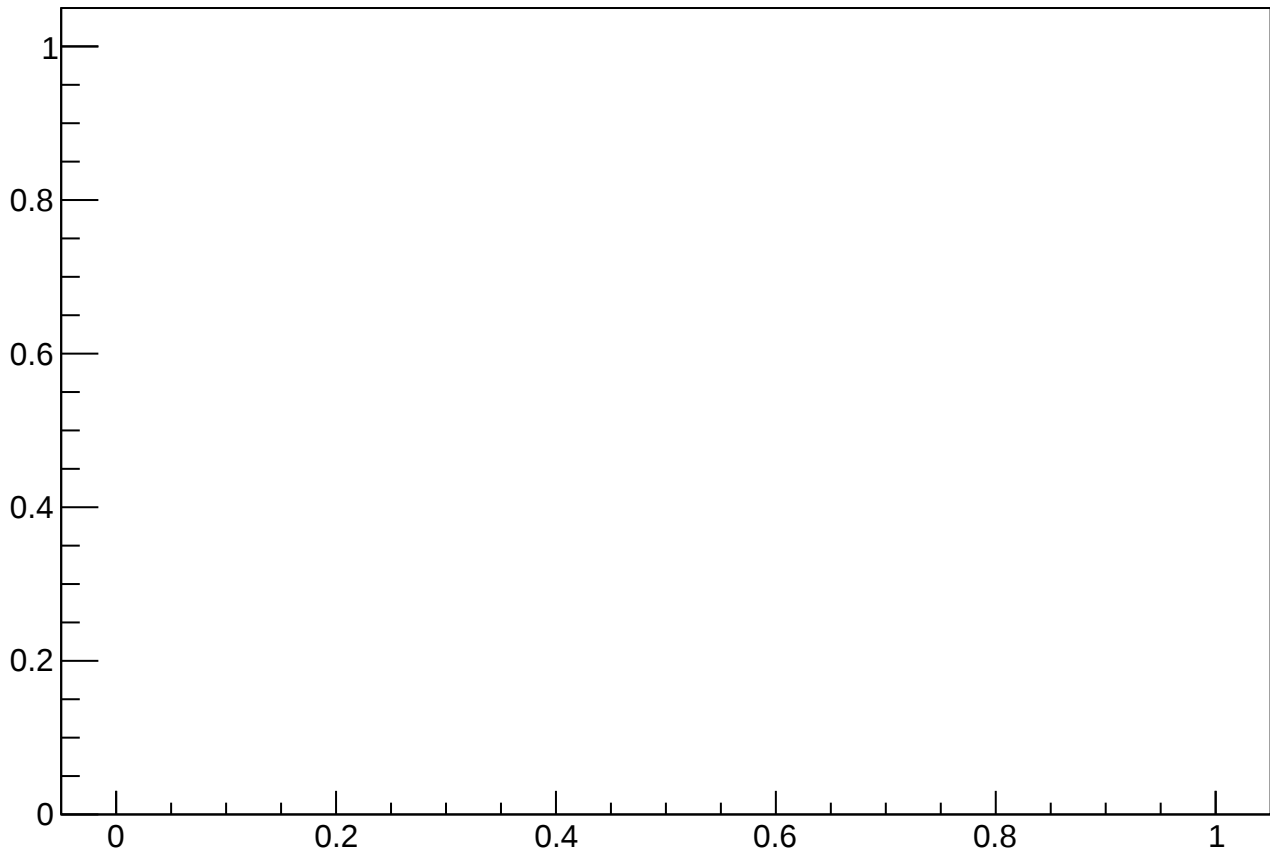
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

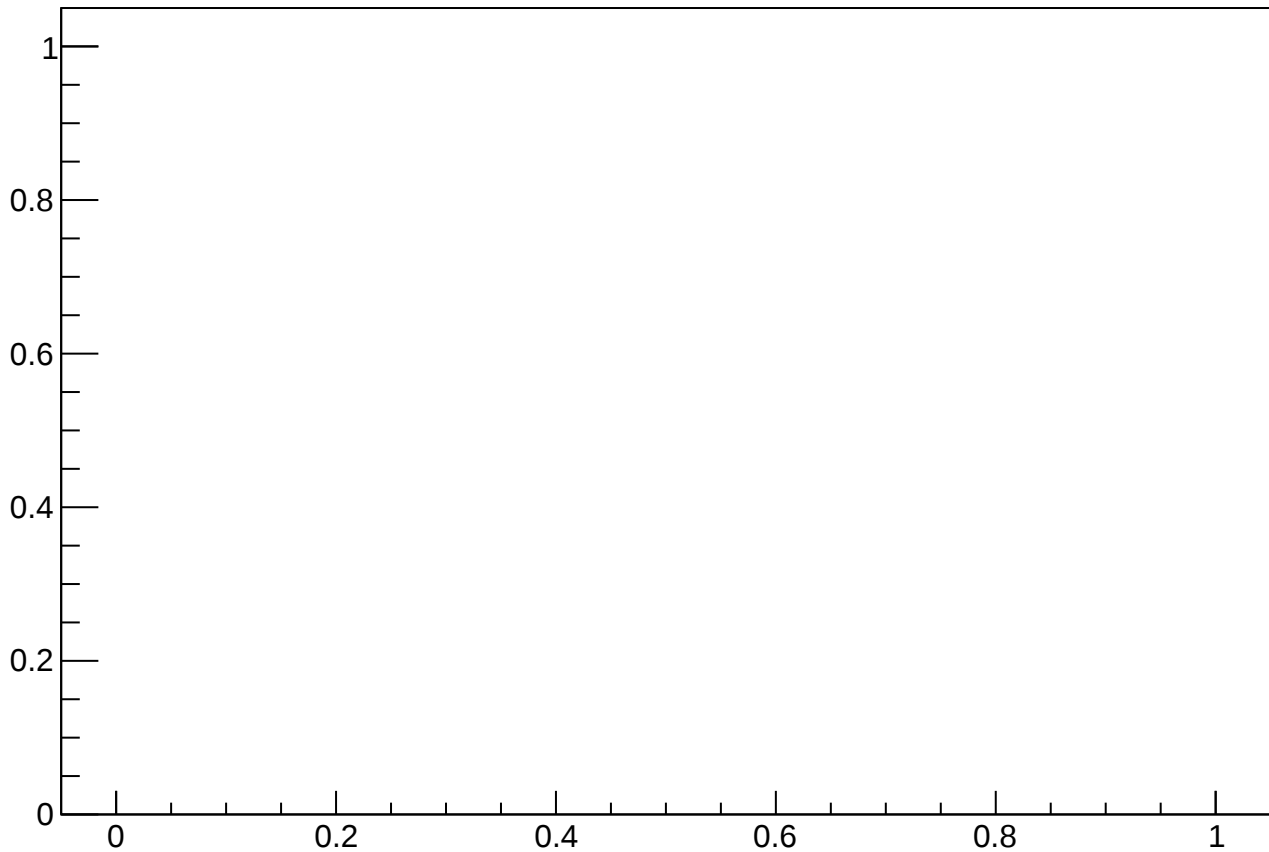
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

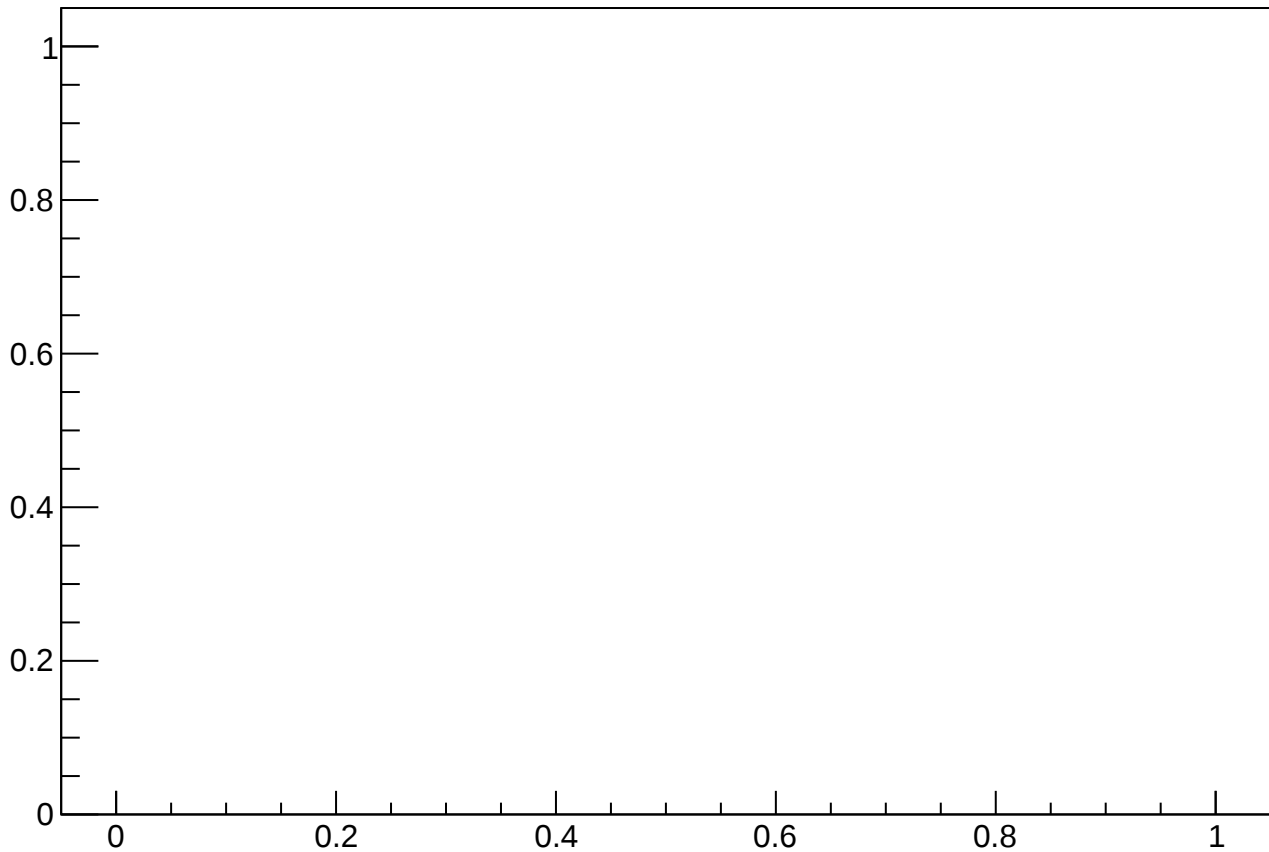
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

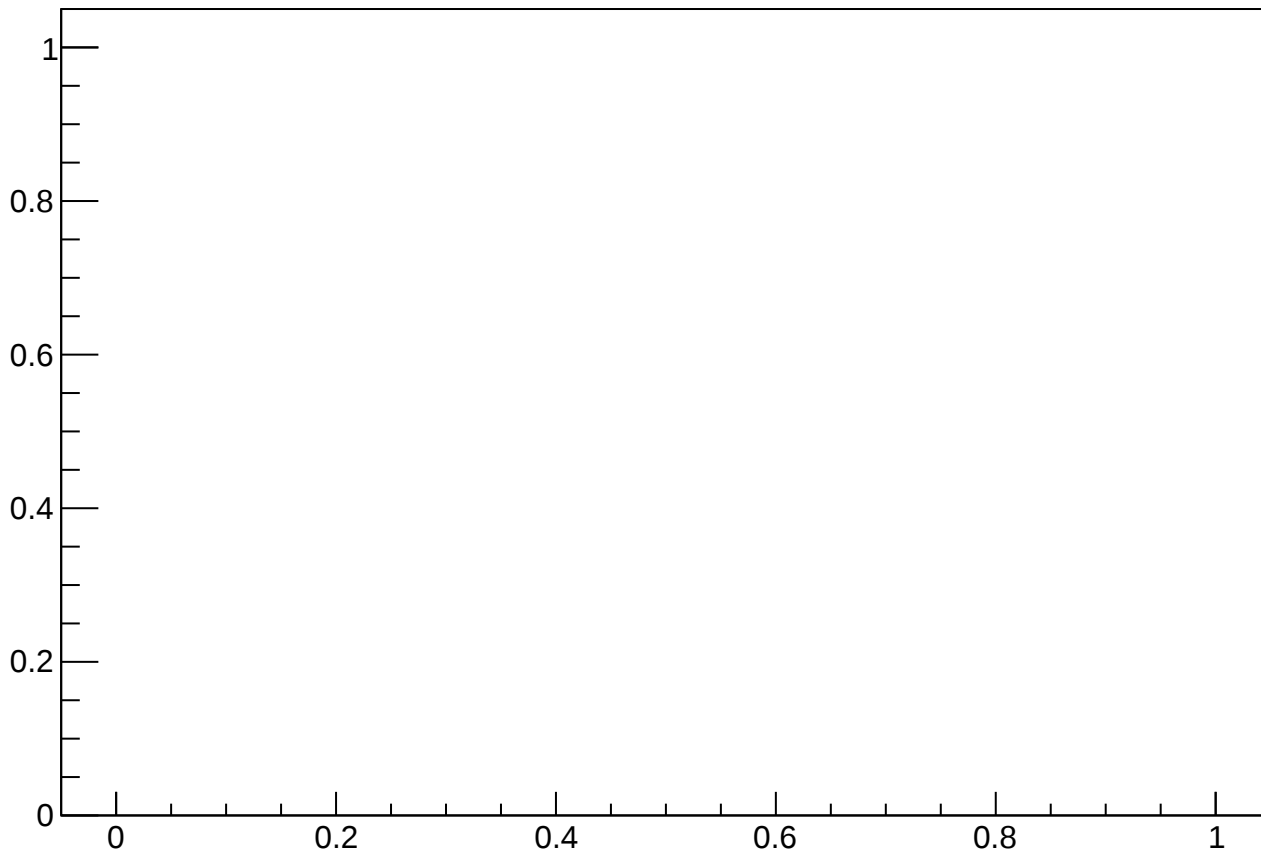
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

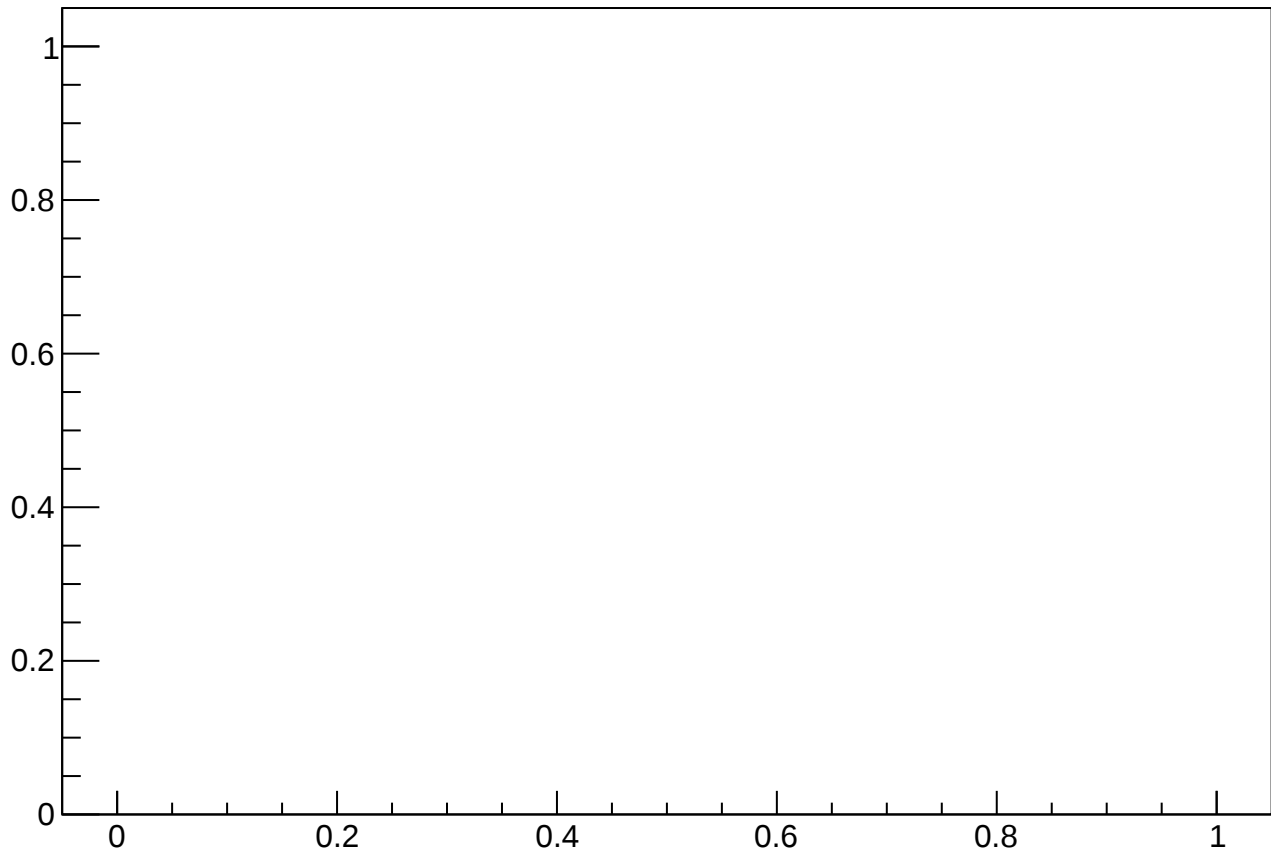
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

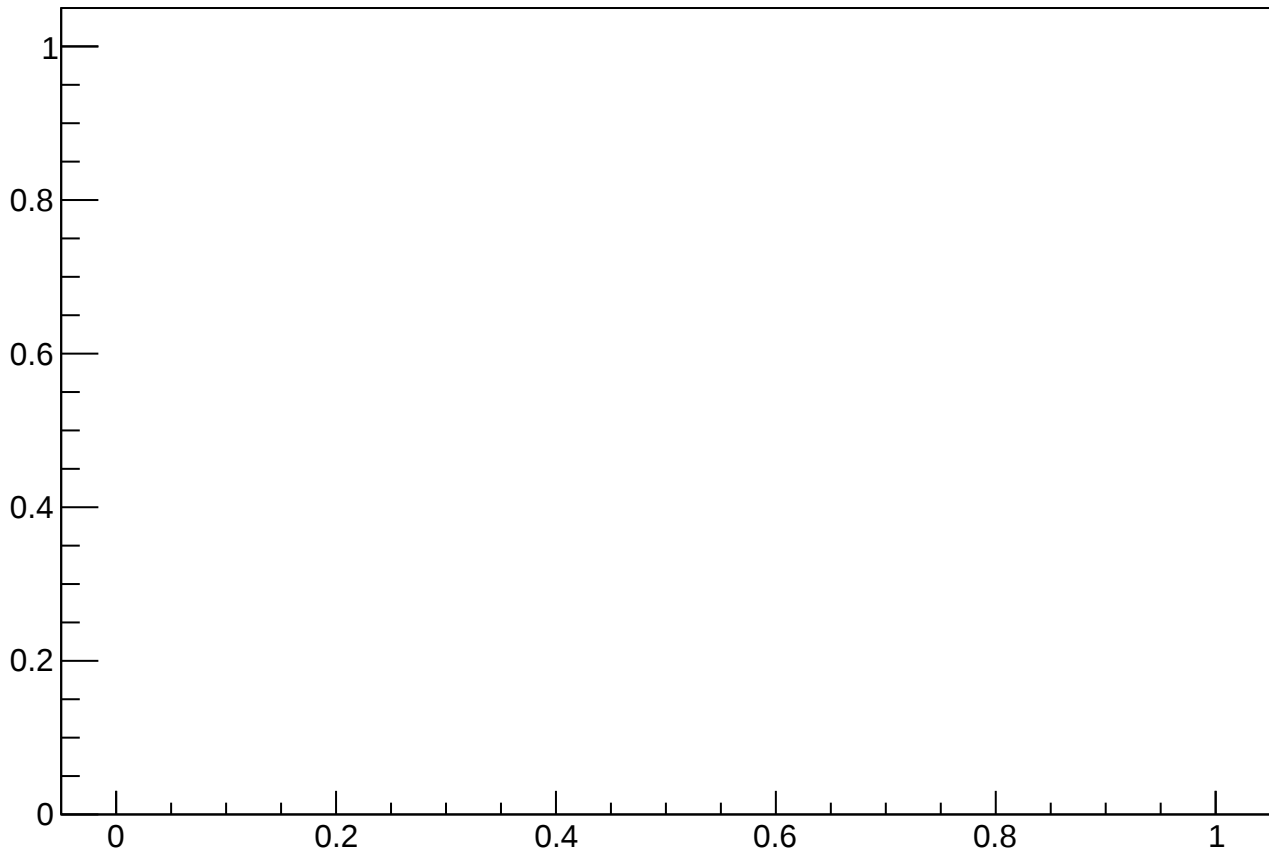
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

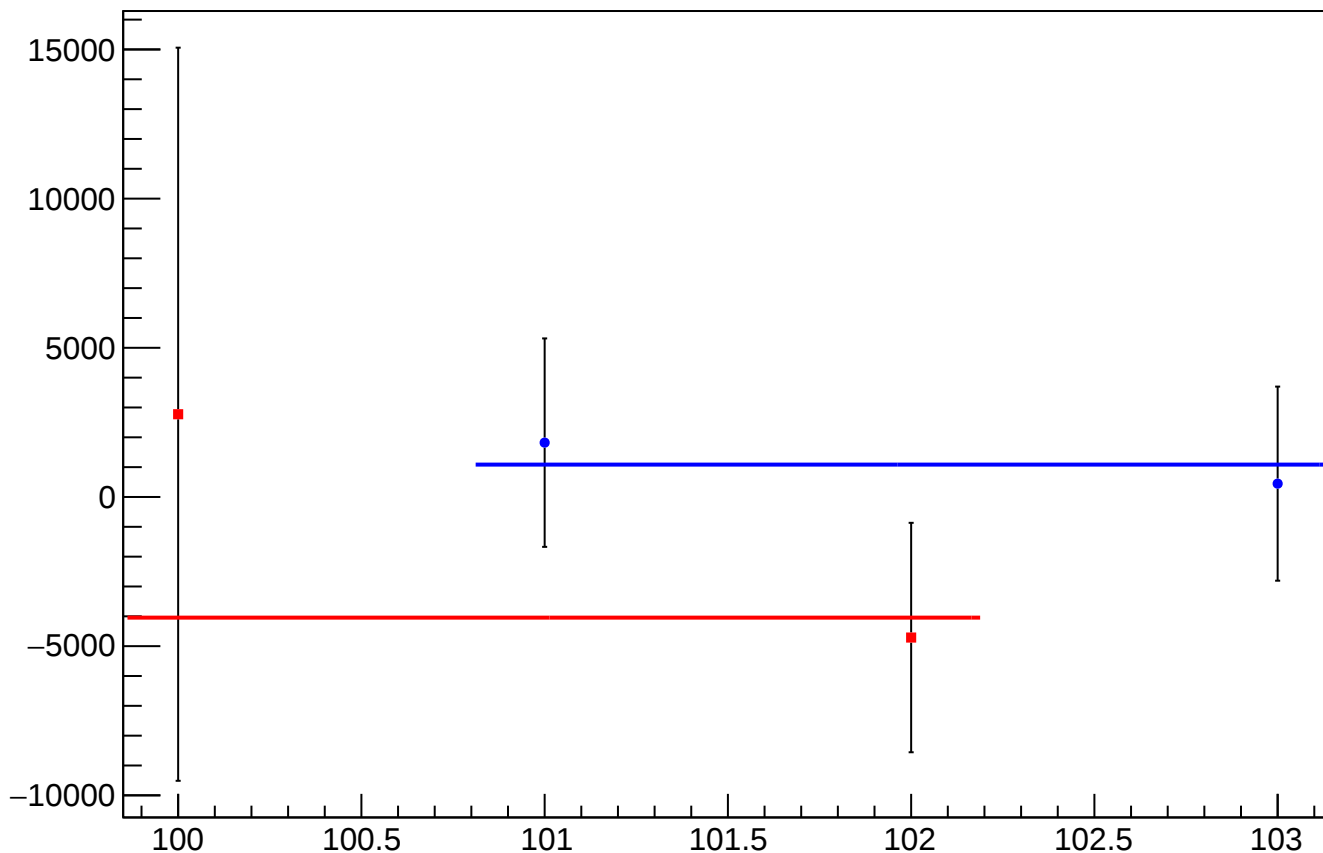
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 1085.224+/-2380.554 χ^2/NDF : 0.1/1

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

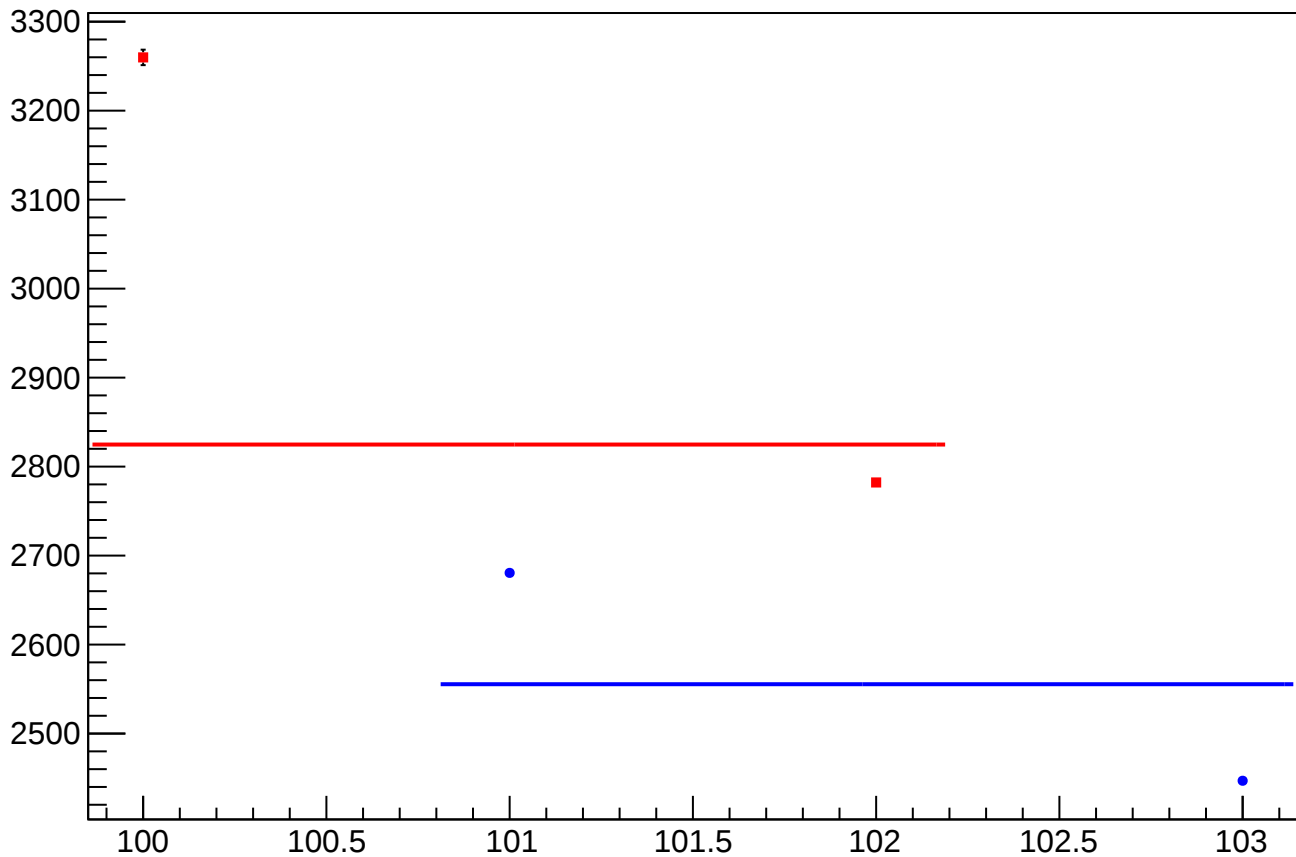
Right Out: -4043.707+/-3669.466 χ^2/NDF : 0.3/1

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

1085.224+/-2380.554 χ^2/NDF : 0.1/1

-4043.707+/-3669.466 χ^2/NDF : 0.3/1

reg_asym_atl1_rms vs slug



Right In: 2555.460+/-1.683 χ^2/NDF : 4790.6/1

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

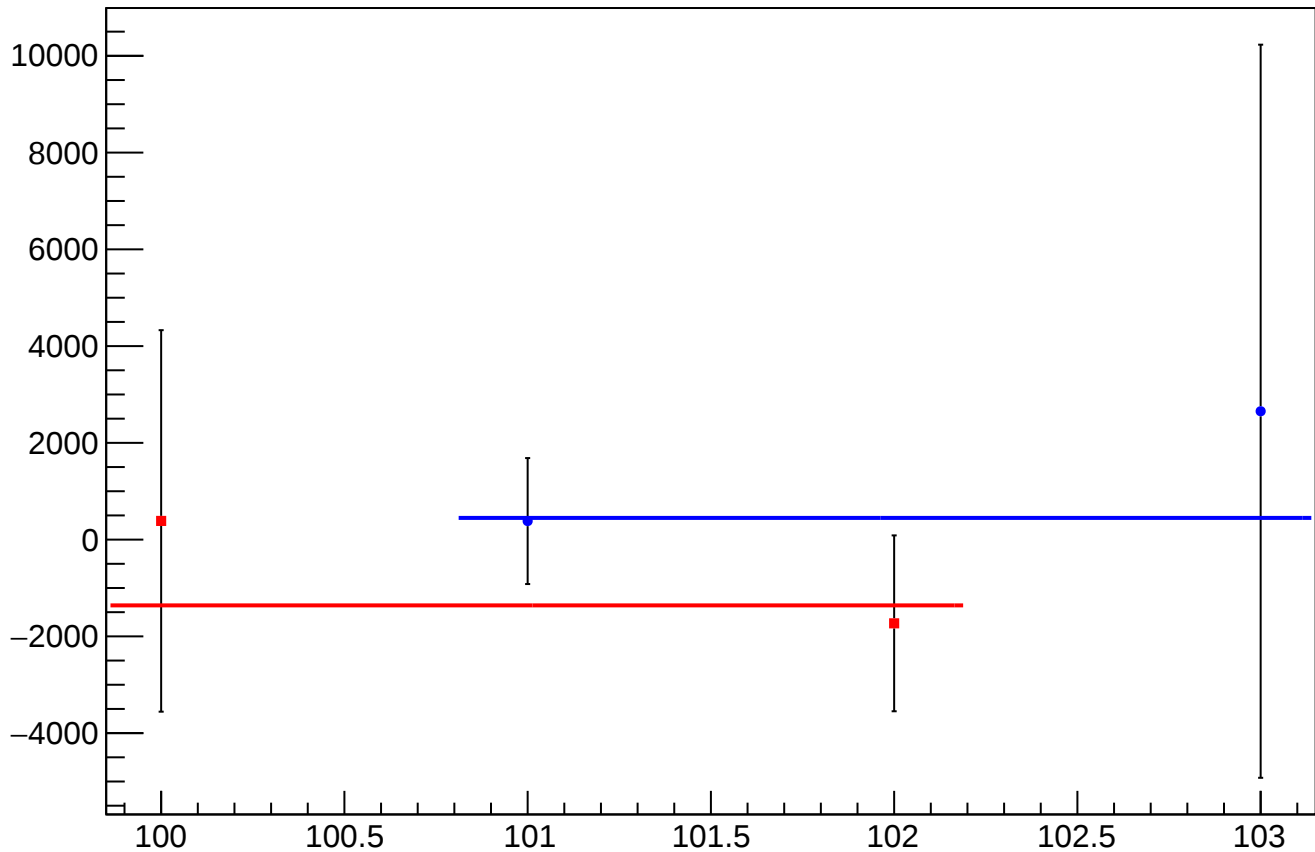
2555.460+/-1.683 χ^2/NDF : 4790.6/1

Right Out: 2824.790+/-2.595 χ^2/NDF : 2753.4/1

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

2824.790+/-2.595 χ^2/NDF : 2753.4/1

asym_atl1_correction_mean vs slug



Right In: 448.748+/-1283.156 χ^2/NDF : 0.1/1

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

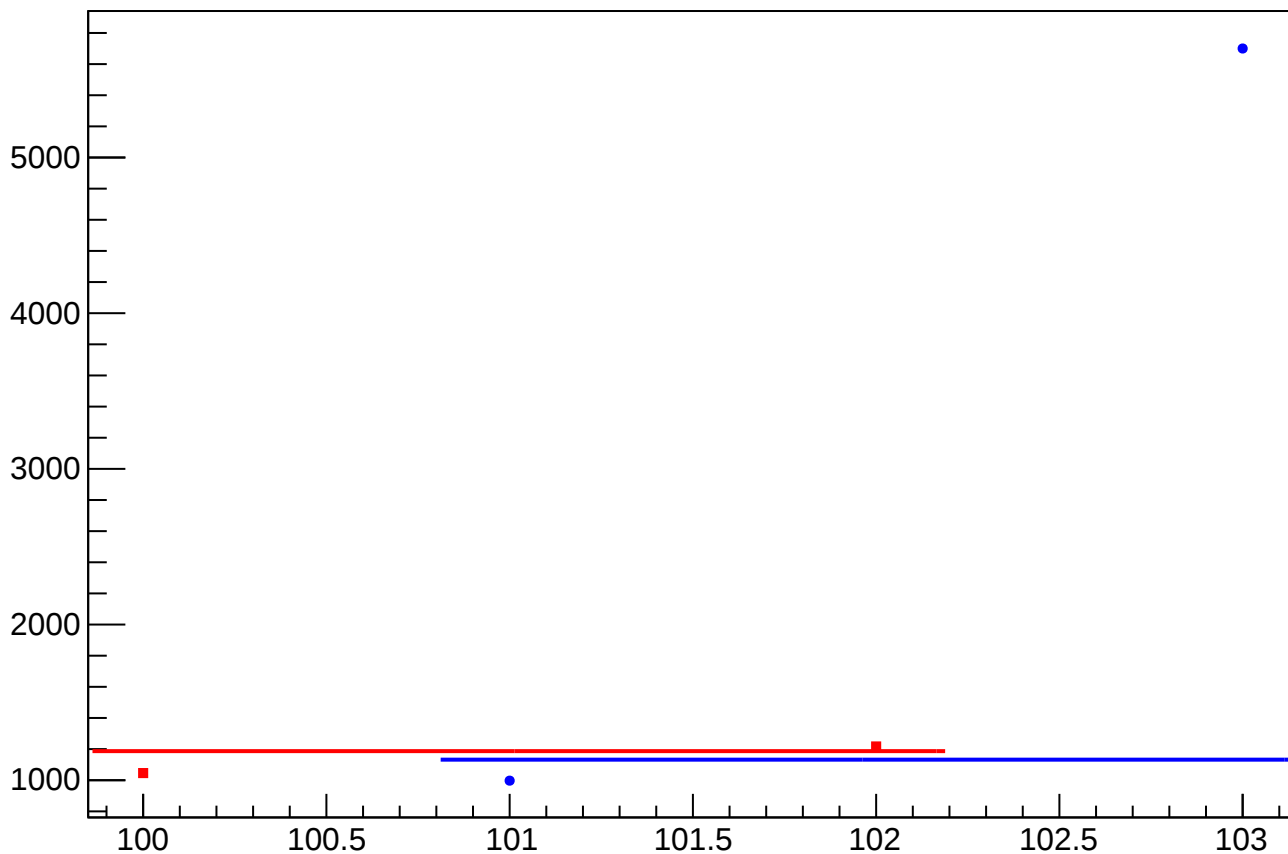
448.748+/-1283.156 χ^2/NDF : 0.1/1

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: 1132.161 $\pm$ 0.907 χ^2 /NDF: 748379.6/1

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

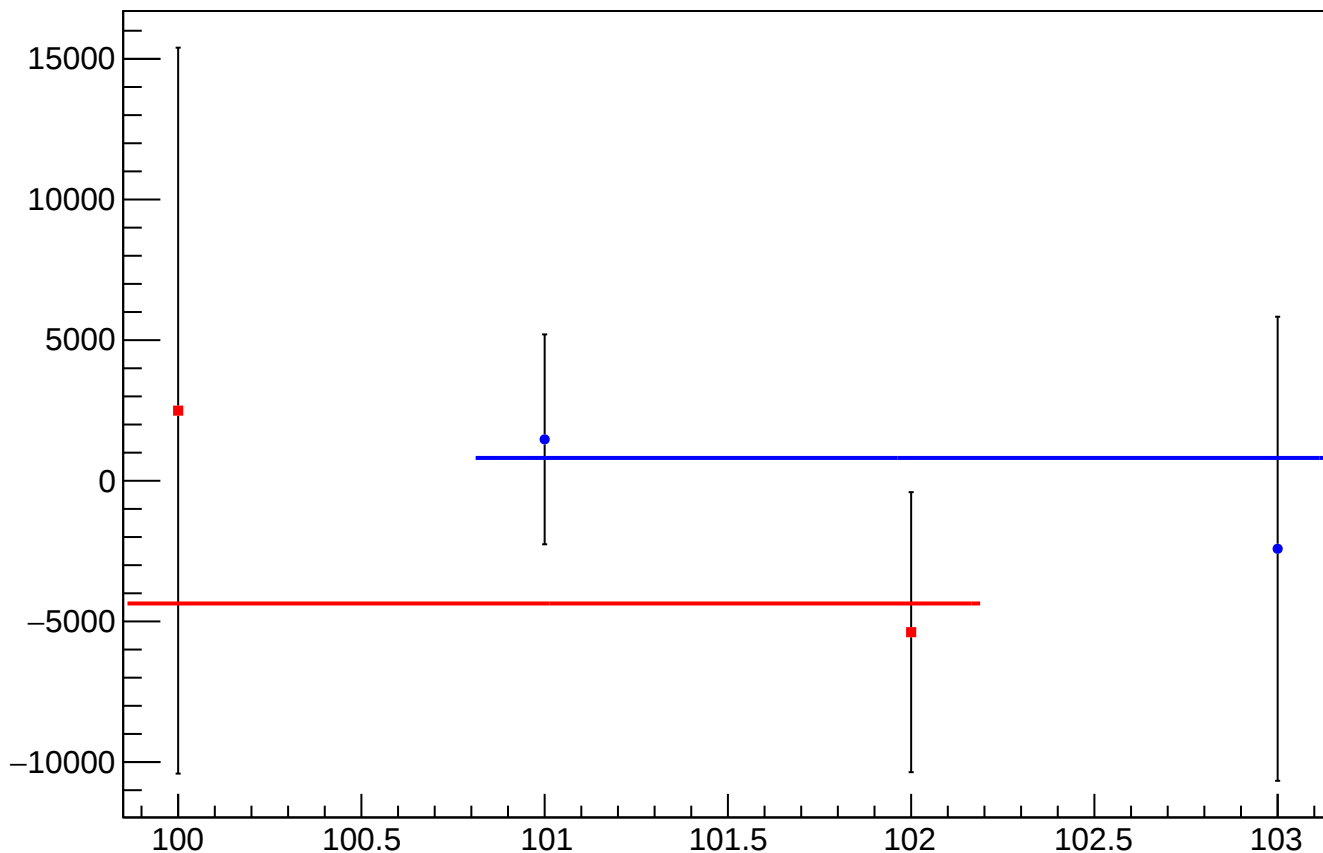
Right Out: 1186.948 $\pm$ 1.167 χ^2 /NDF: 3097.8/1

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

1132.161 $\pm$ 0.907 χ^2 /NDF: 748379.6/1

1186.948 $\pm$ 1.167 χ^2 /NDF: 3097.8/1

asym_atl1_mean vs slug



Right In: 812.482+/-3399.750 χ^2/NDF : 0.2/1

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

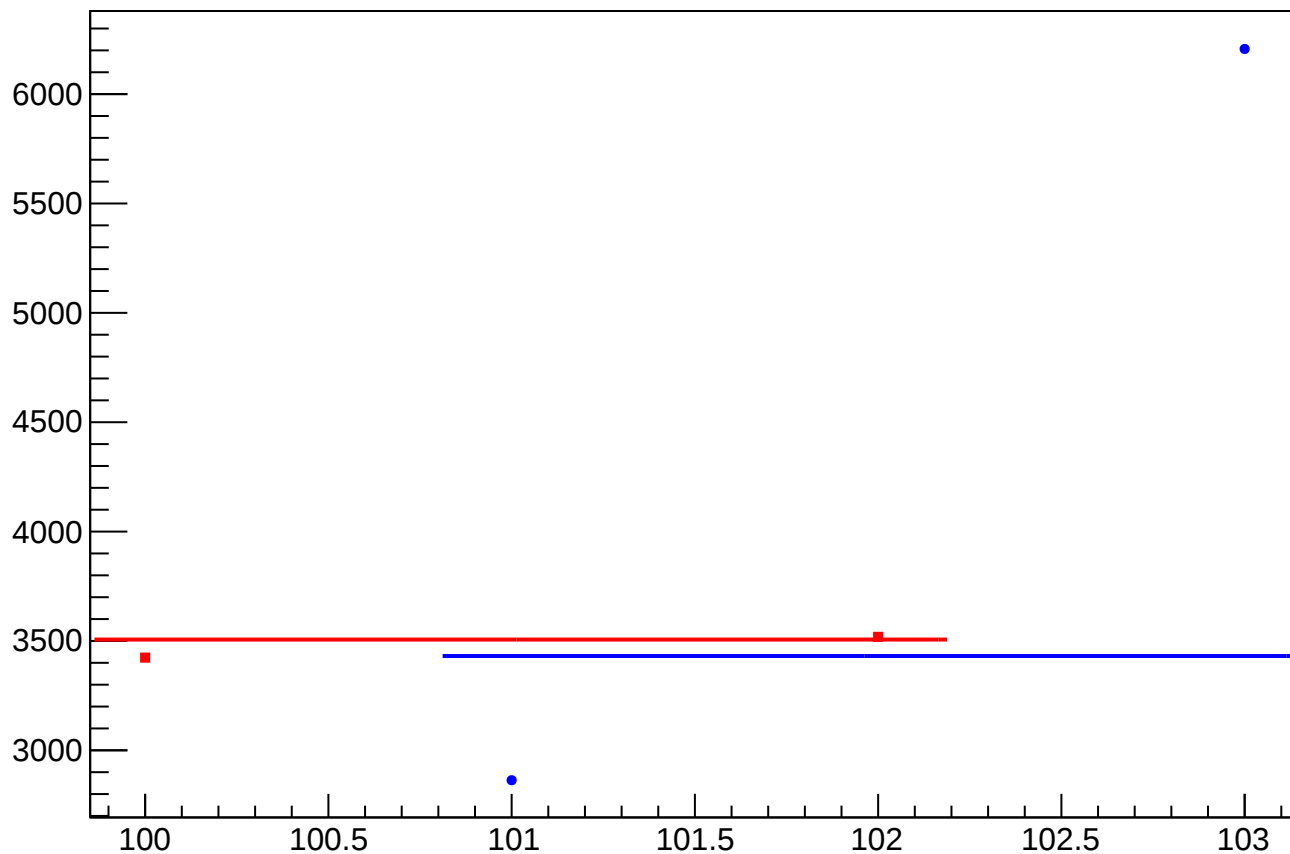
Right Out: -4361.964+/-4644.111 χ^2/NDF : 0.3/1

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

812.482+/-3399.750 χ^2/NDF : 0.2/1

-4361.964+/-4644.111 χ^2/NDF : 0.3/1

asym_atl1_rms vs slug



Right In: 3431.105+/-2.404 χ^2/NDF : 272708.4/1

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

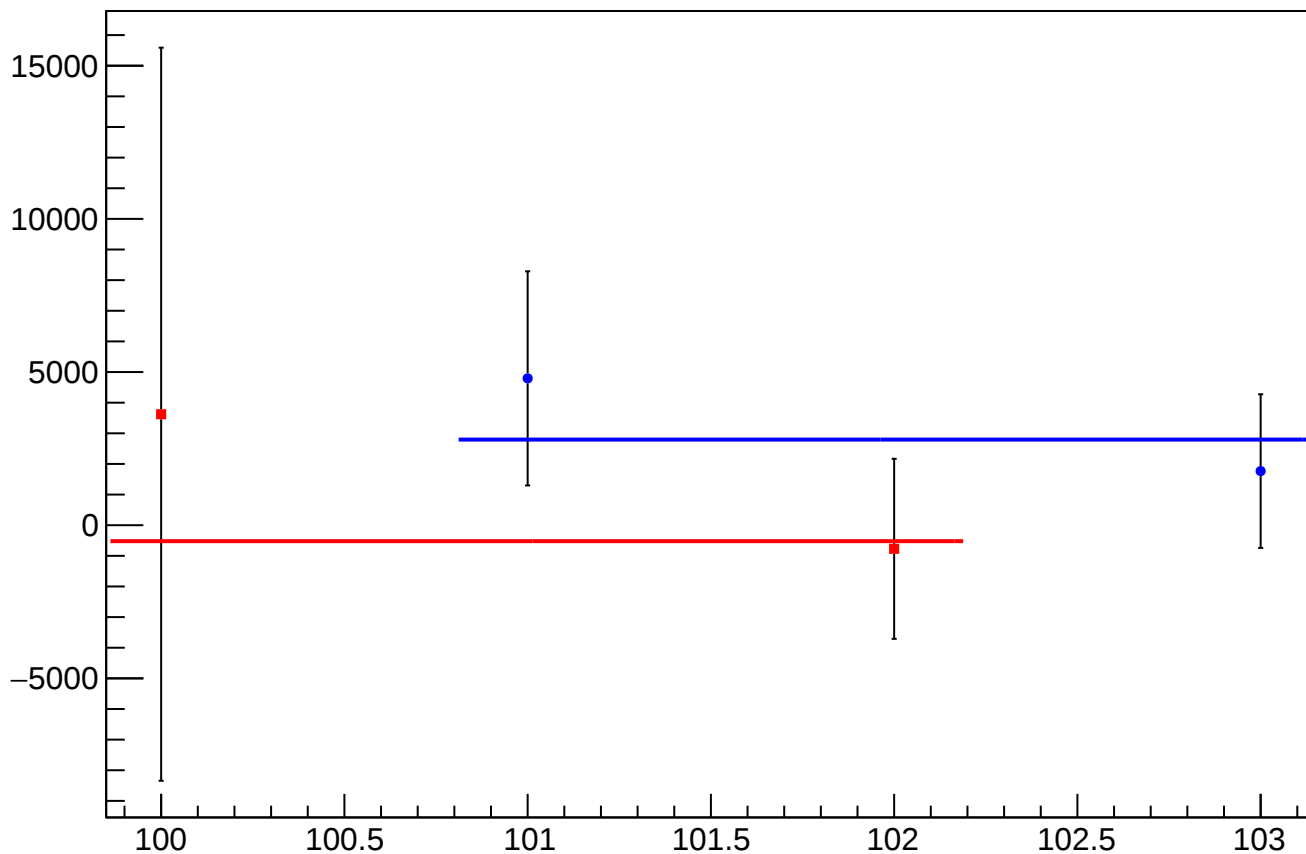
Right Out: 3506.395+/-3.284 χ^2/NDF : 94.1/1

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

3431.105+/-2.404 χ^2/NDF : 272708.4/1

3506.395+/-3.284 χ^2/NDF : 94.1/1

reg_asym_atl2_mean vs slug



Right In: 2794.865+/-2037.679 χ^2 /NDF: 0.5/1

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

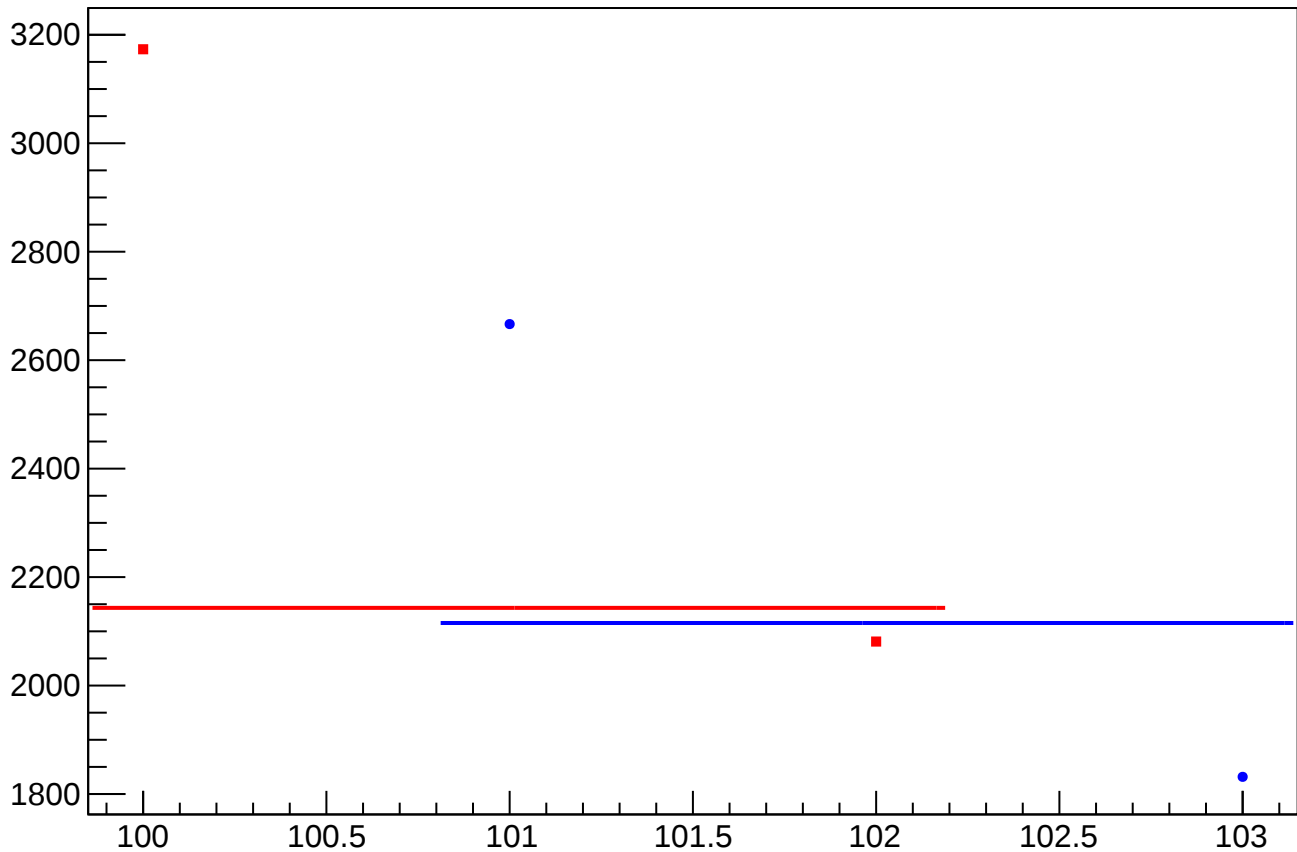
Right Out: -521.038+/-2853.873 χ^2 /NDF: 0.1/1

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

2794.865+/-2037.679 χ^2 /NDF: 0.5/1

-521.038+/-2853.873 χ^2 /NDF: 0.1/1

reg_asym_atl2_rms vs slug



Right In: 2115.382+/-1.441 χ^2 /NDF: 75317.4/1

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

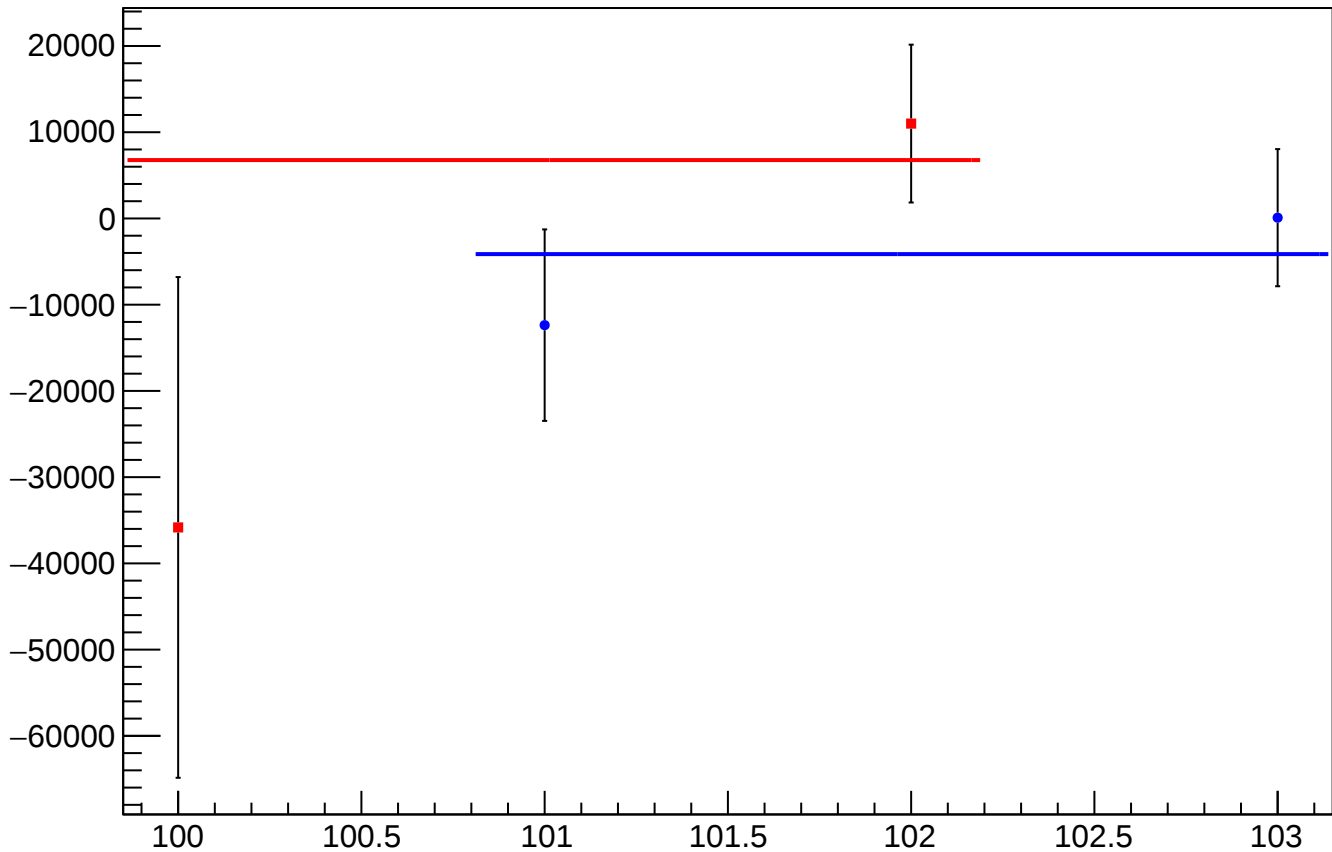
2115.382+/-1.441 χ^2 /NDF: 75317.4/1

Right Out: 2143.265+/-2.018 χ^2 /NDF: 15711.9/1

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

2143.265+/-2.018 χ^2 /NDF: 15711.9/1

asym_atl2_correction_mean vs slug



Right In: -4135.000+/-6464.768 χ^2/NDF : 0.8/1

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

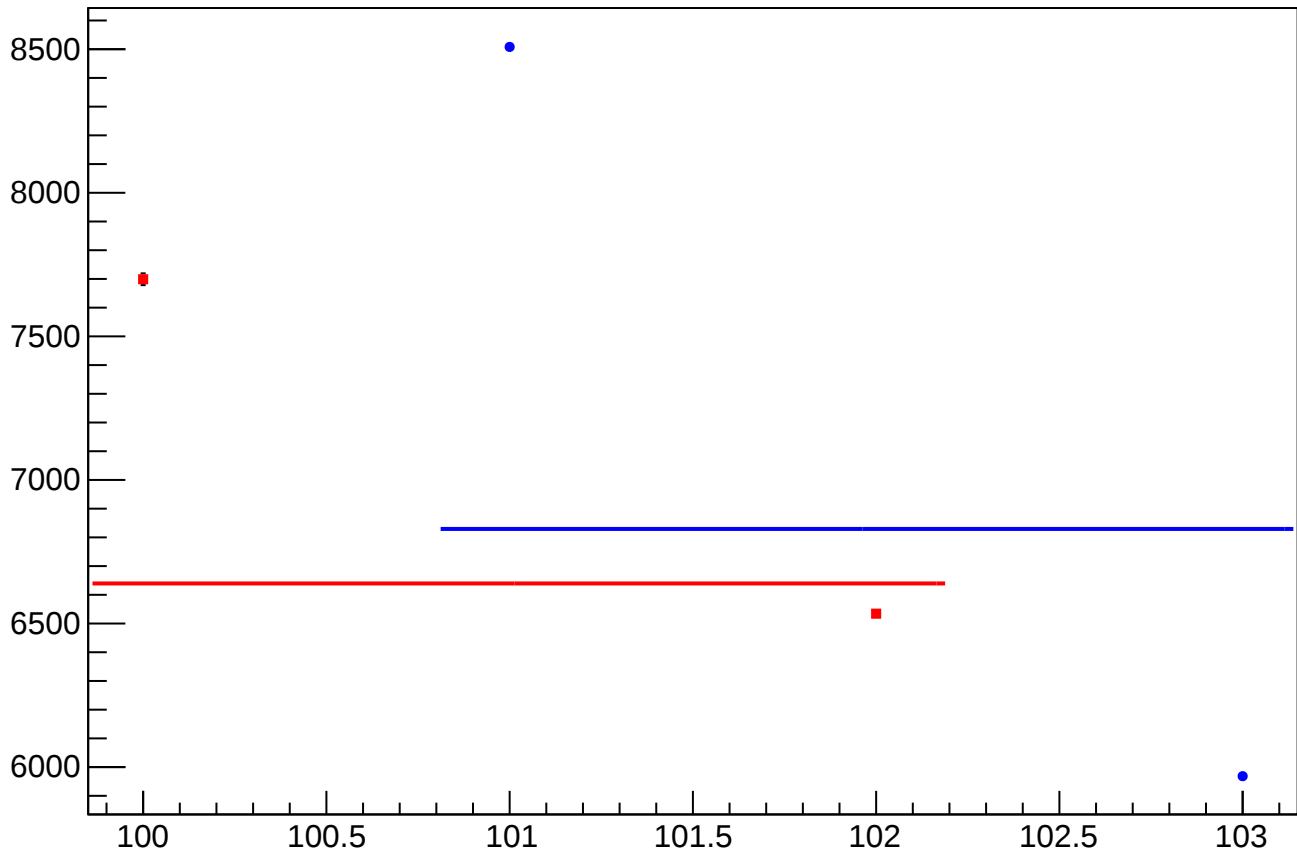
Right Out: 6769.473+/-8728.025 χ^2/NDF : 2.4/1

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

-4135.000+/-6464.768 χ^2/NDF : 0.8/1

6769.473+/-8728.025 χ^2/NDF : 2.4/1

asym_atl2_correction_rms vs slug



Right In: 6829.407+/-4.571 χ^2 /NDF: 69161.8/1

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

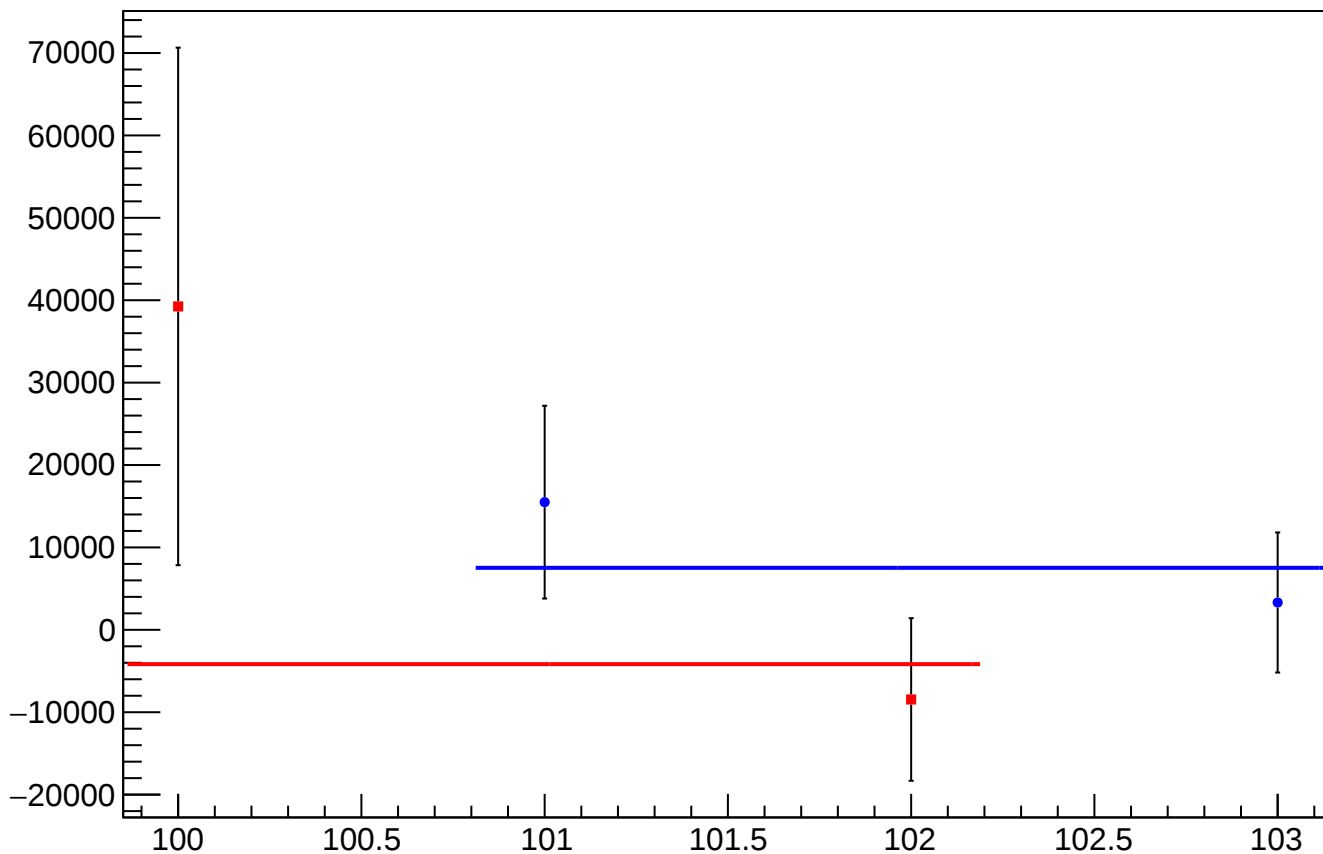
6829.407+/-4.571 χ^2 /NDF: 69161.8/1

Right Out: 6639.572+/-6.172 χ^2 /NDF: 2927.0/1

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

6639.572+/-6.172 χ^2 /NDF: 2927.0/1

asym_atl2_mean vs slug



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

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

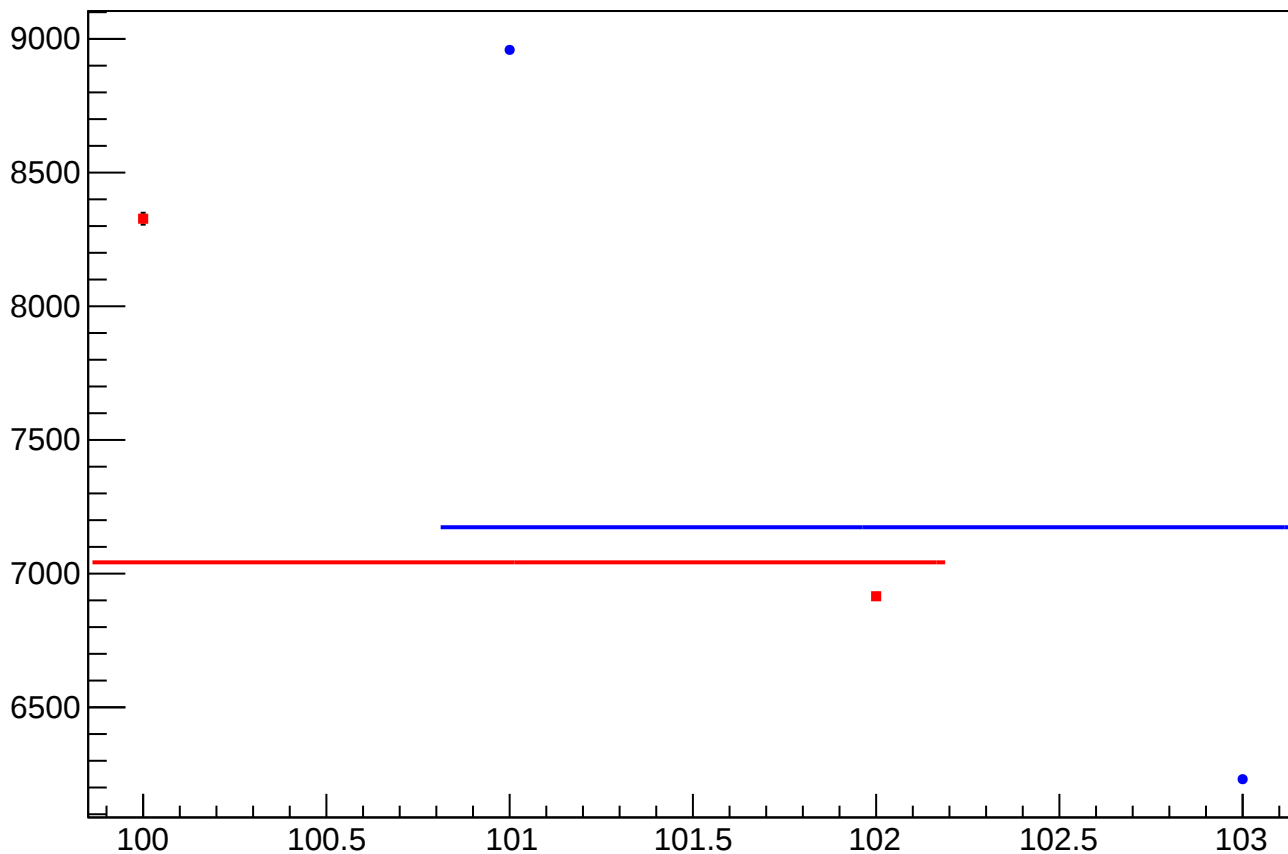
Right Out: -4166.710+/-9414.772 χ^2/NDF : 2.1/1

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

7523.827+/-6876.355 χ^2/NDF : 0.7/1

-4166.710+/-9414.772 χ^2/NDF : 2.1/1

asym_atl2_rms vs slug



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

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

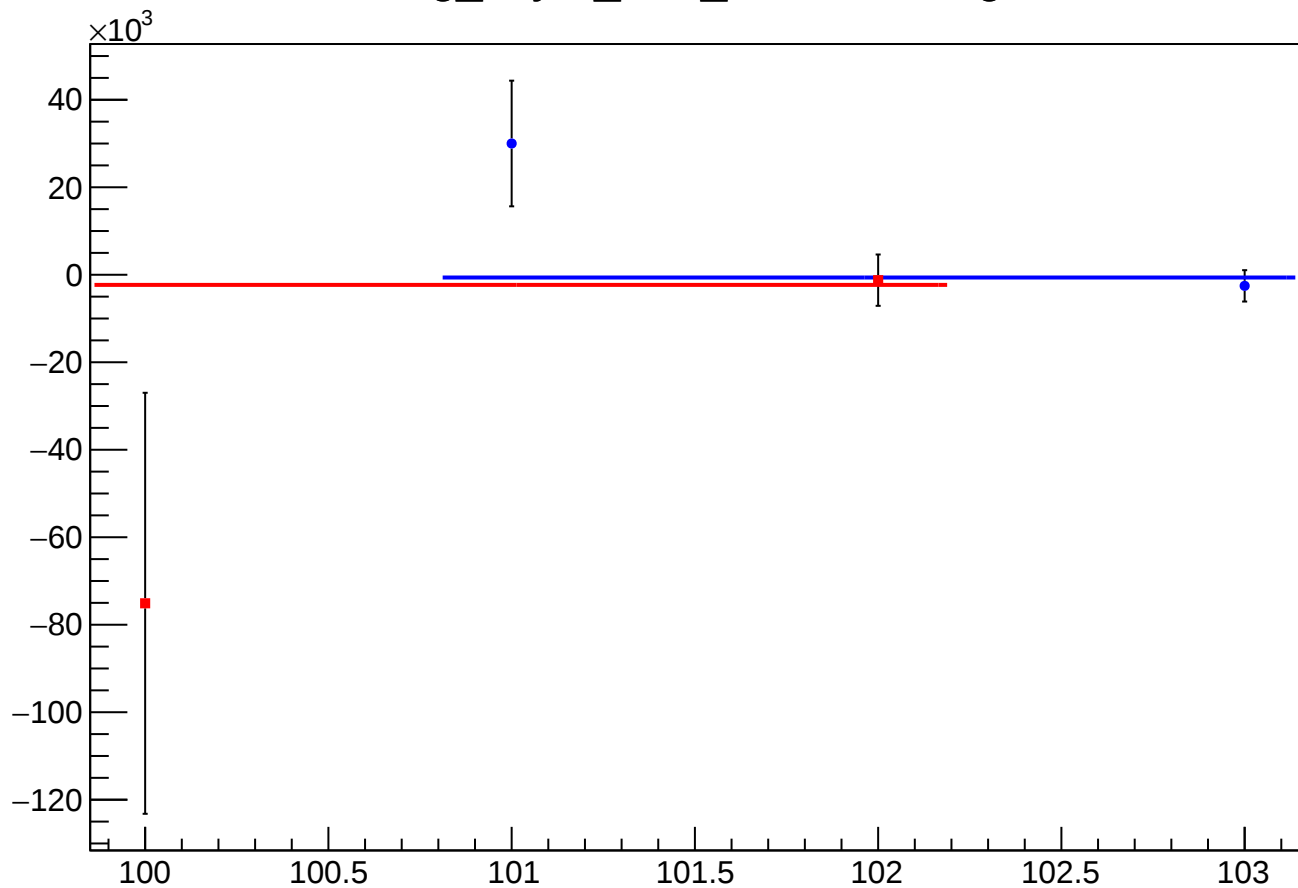
Right Out: 7042.211+/-6.655 χ^2/NDF : 3681.2/1

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

7173.517+/-4.862 χ^2/NDF : 71174.3/1

7042.211+/-6.655 χ^2/NDF : 3681.2/1

reg_asym_atr1_mean vs slug



Right In: -627.656+/-3478.352 χ^2/NDF : 4.8/1

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

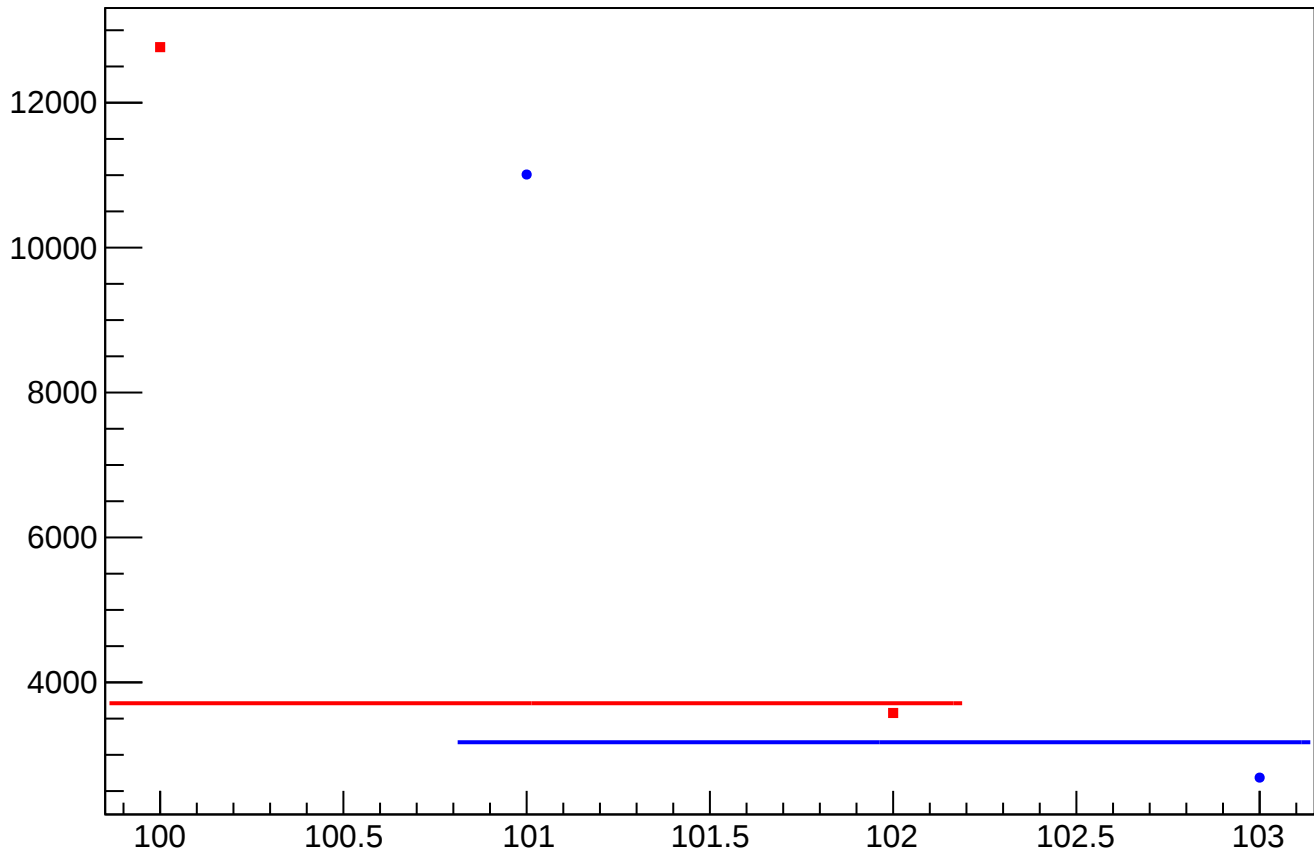
Right Out: -2315.677+/-5822.411 χ^2/NDF : 2.3/1

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

-627.656+/-3478.352 χ^2/NDF : 4.8/1

-2315.677+/-5822.411 χ^2/NDF : 2.3/1

reg_asym_atr1_rms vs slug



Right In: 3173.821+/-2.460 χ^2/NDF : 632315.9/1

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

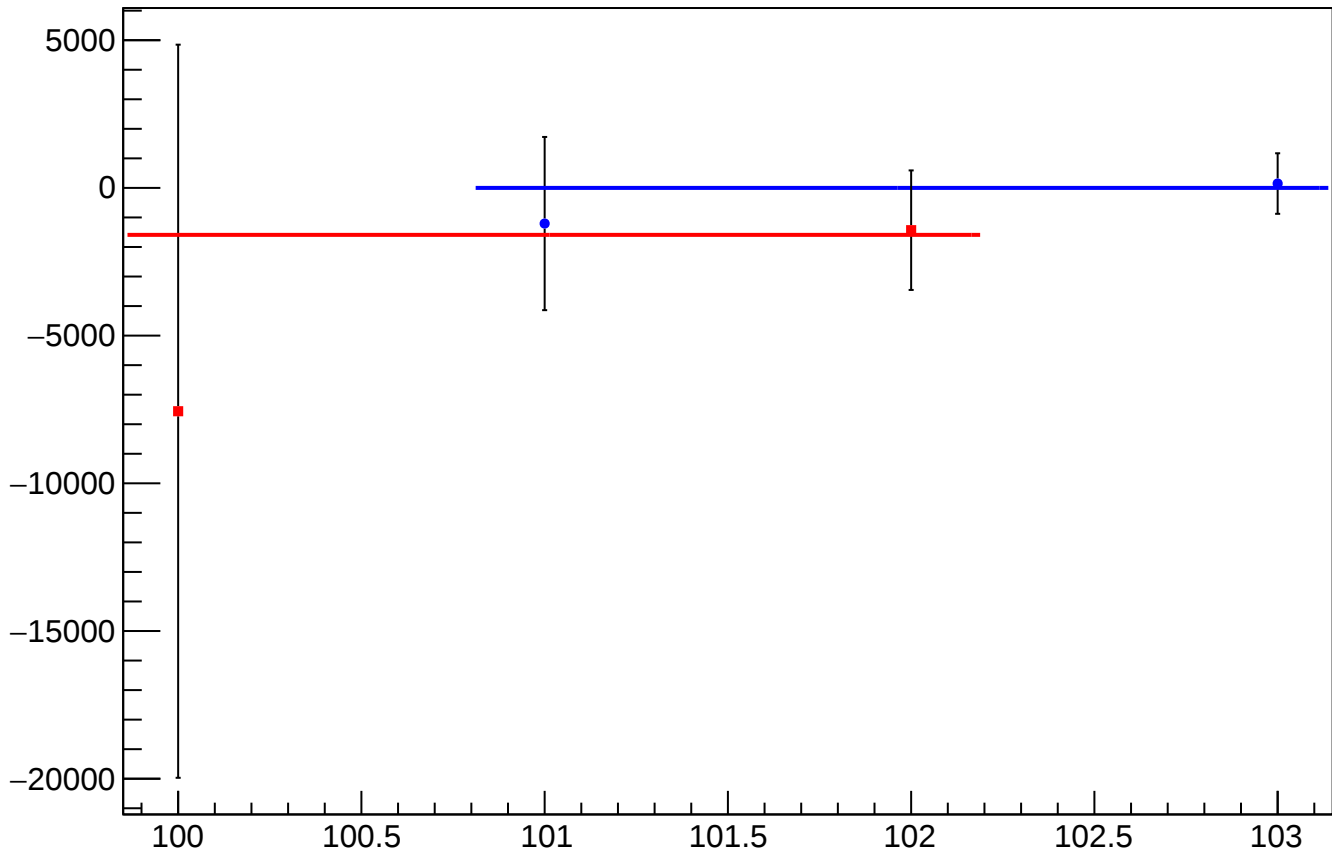
3173.821+/-2.460 χ^2/NDF : 632315.9/1

Right Out: 3712.085+/-4.117 χ^2/NDF : 71870.0/1

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

3712.085+/-4.117 χ^2/NDF : 71870.0/1

asym_atr1_correction_mean vs slug



Right In: 0.240 +/- 967.321 χ^2/NDF : 0.2/1

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

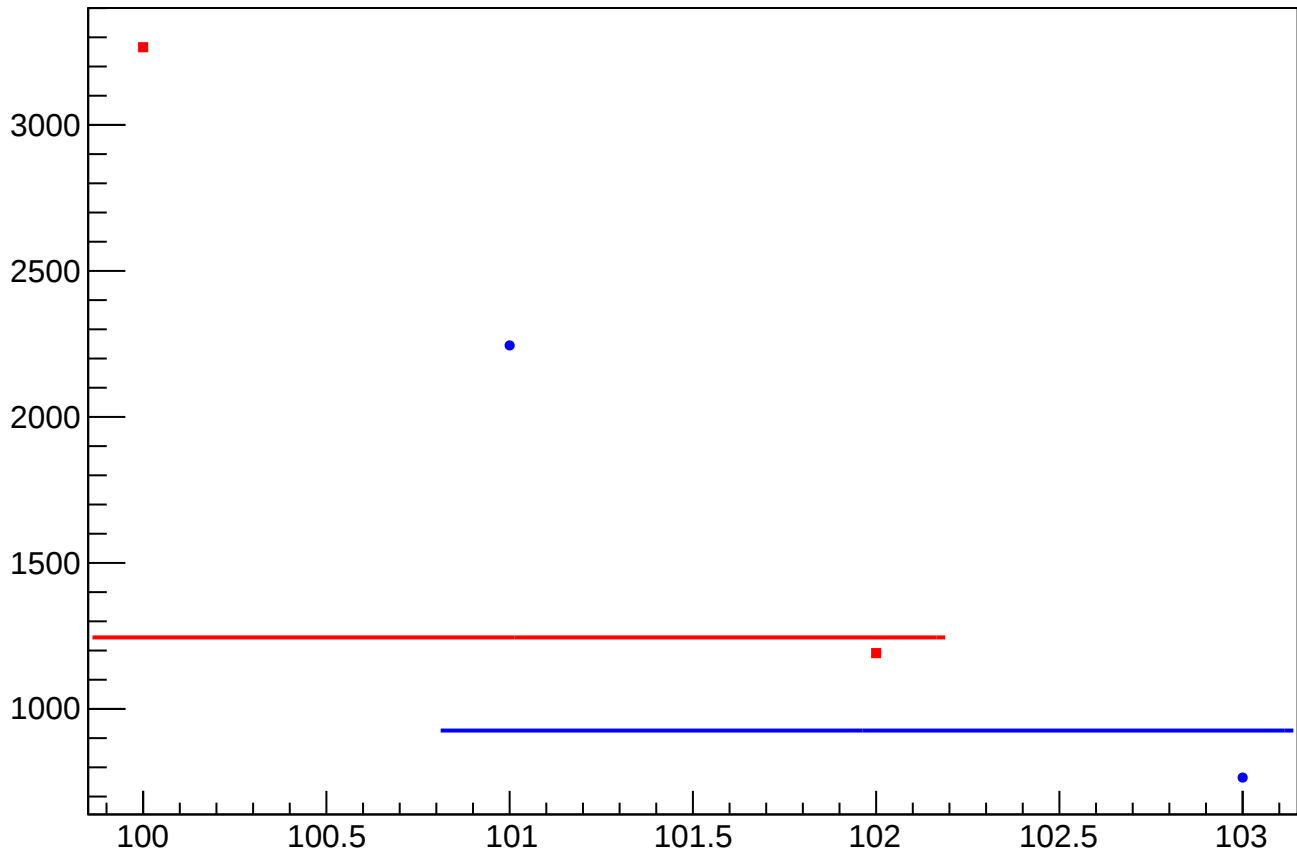
Right Out: -1589.744 +/- 1996.833 χ^2/NDF : 0.2/1

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

0.240 +/- 967.321 χ^2/NDF : 0.2/1

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

asym_atr1_correction_rms vs slug



Right In: 926.030+/-0.684 χ^2/NDF : 454219.4/1

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

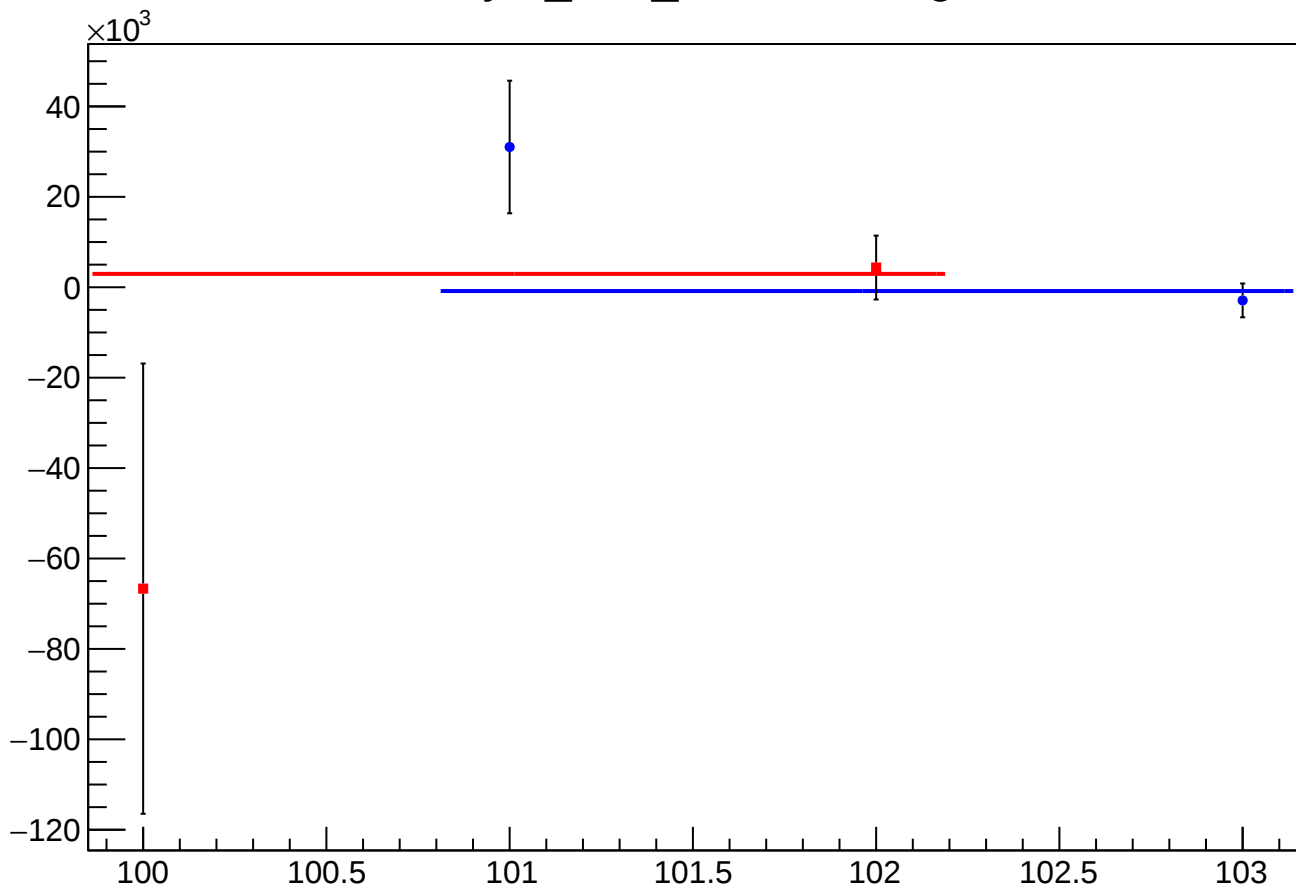
Right Out: 1244.873+/-1.412 χ^2/NDF : 54471.4/1

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

926.030+/-0.684 χ^2/NDF : 454219.4/1

1244.873+/-1.412 χ^2/NDF : 54471.4/1

asym_atr1_mean vs slug



Right In: -833.409+/-3623.928 χ^2/NDF : 5.0/1

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

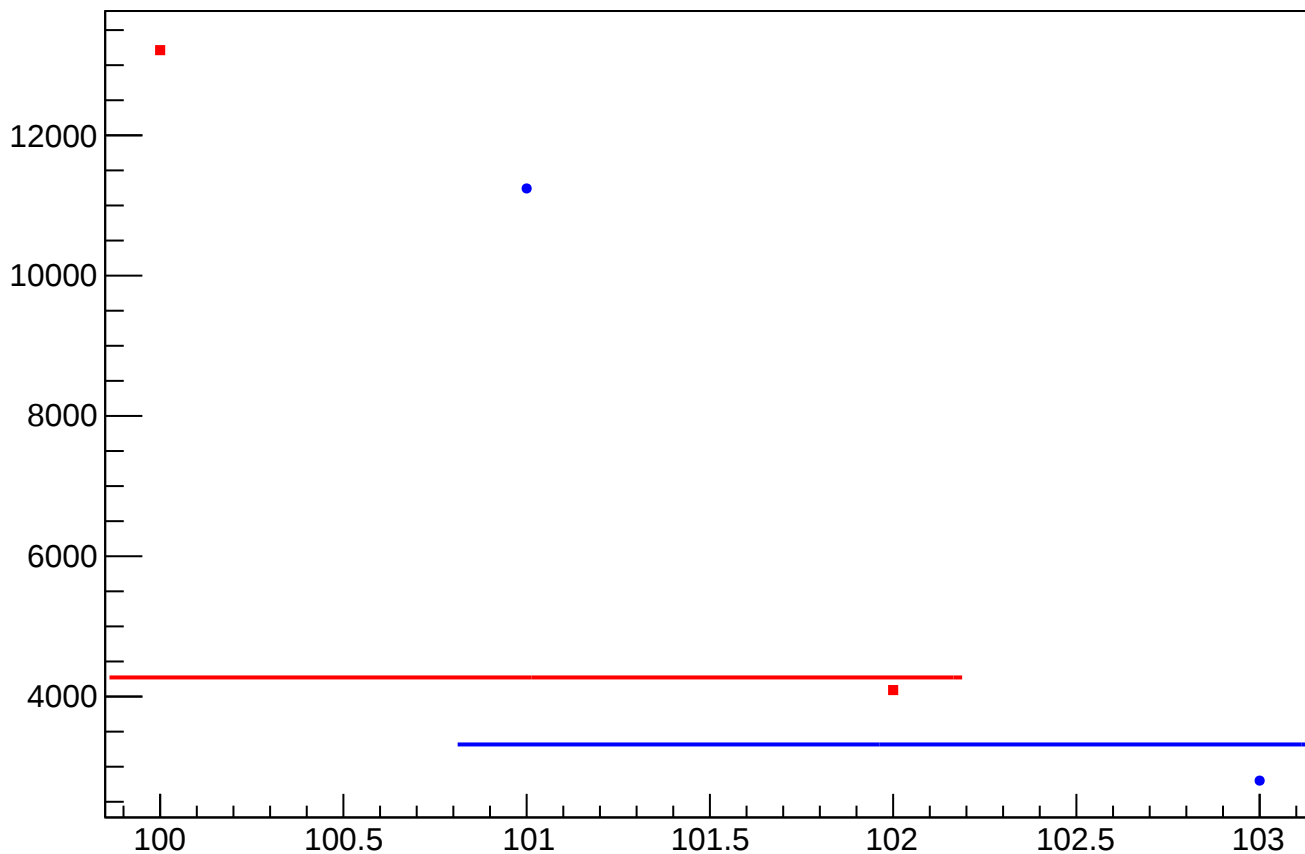
Right Out: 2958.778+/-6994.625 χ^2/NDF : 2.0/1

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

-833.409+/-3623.928 χ^2/NDF : 5.0/1

2958.778+/-6994.625 χ^2/NDF : 2.0/1

asym_atr1_rms vs slug



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

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

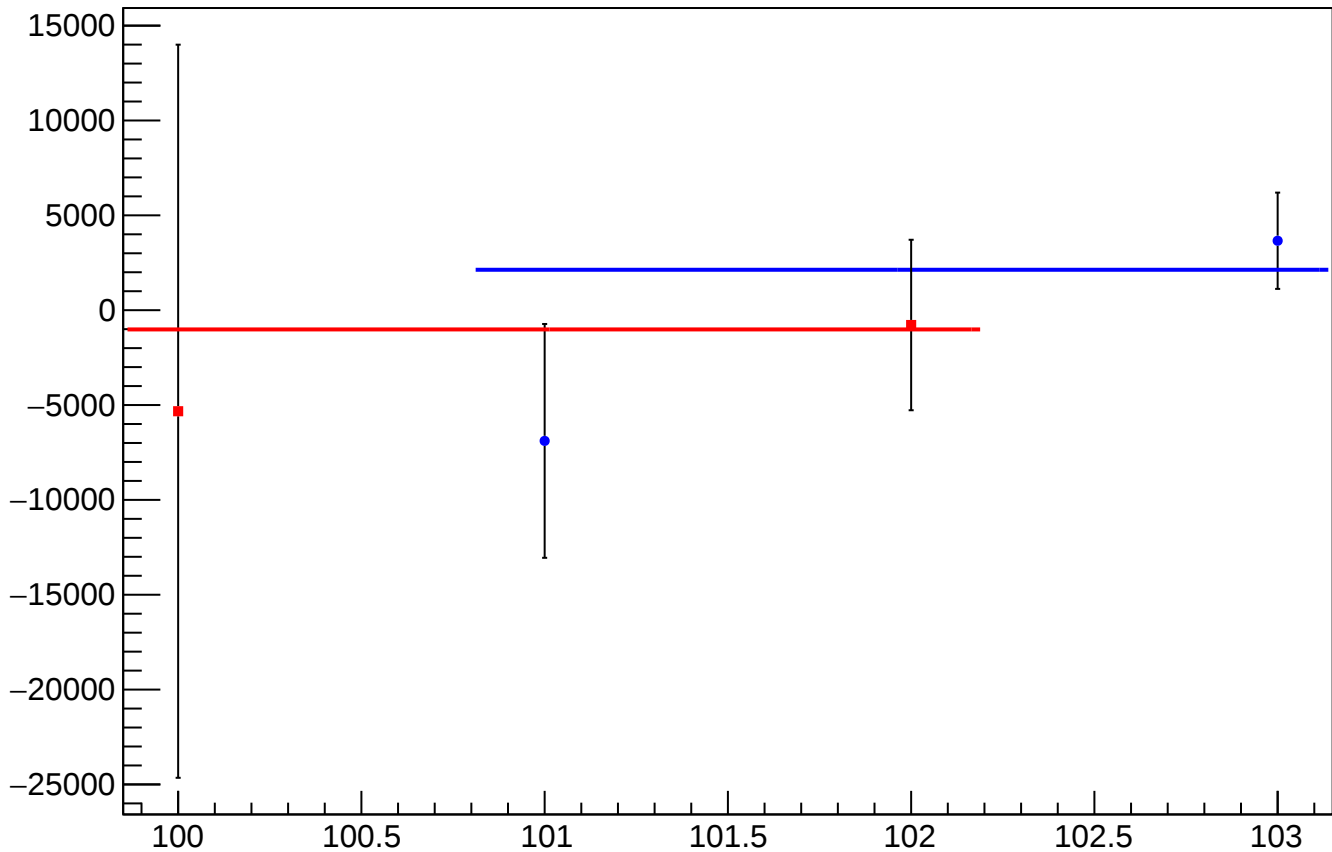
Right Out: 4272.400 $\pm$ 4.946 χ^2 /NDF: 65767.3/1

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

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

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

reg_asym_atr2_mean vs slug



Right In: 2130.684+/-2346.482 χ^2/NDF : 2.5/1

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

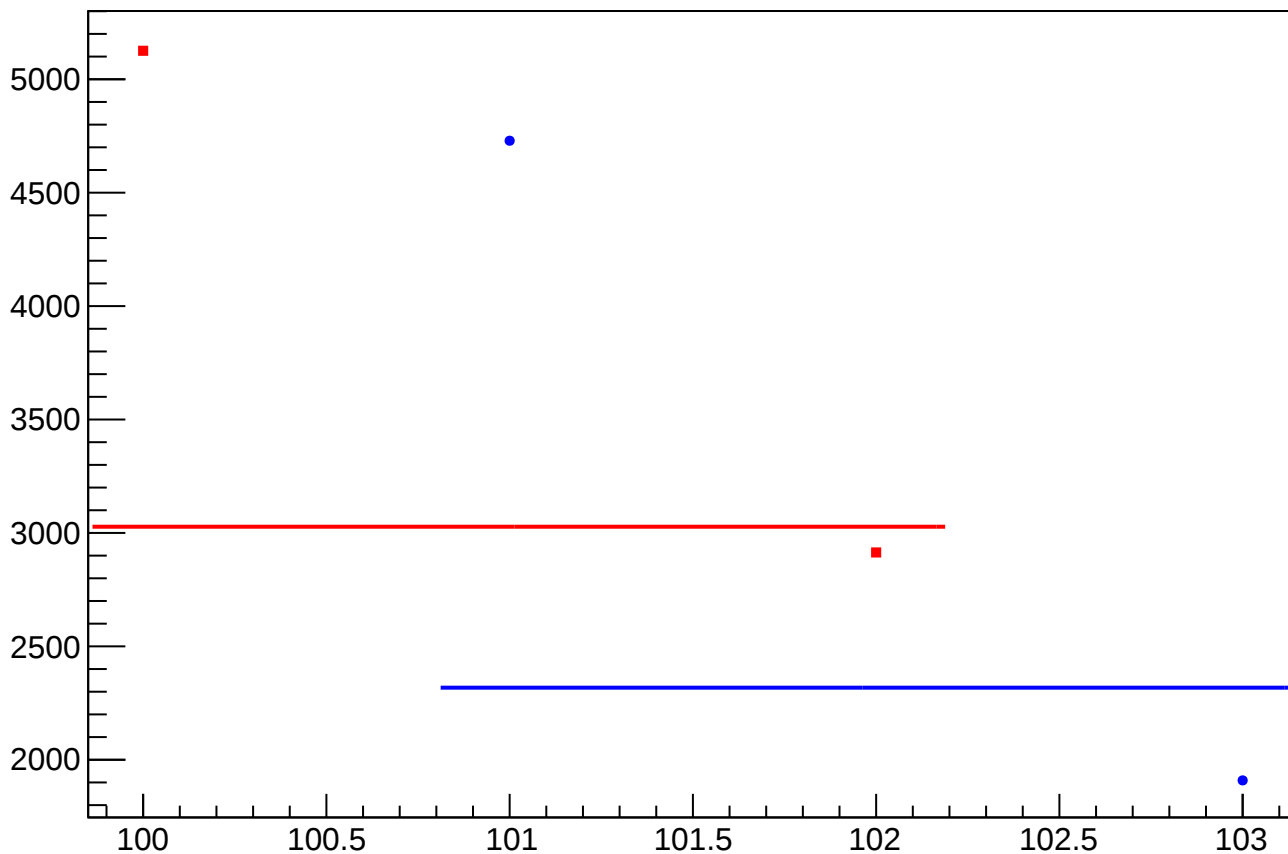
2130.684+/-2346.482 χ^2/NDF : 2.5/1

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

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

-1014.421+/-4376.690 χ^2/NDF : 0.1/1

reg_asym_atr2_rms vs slug



Right In: 2317.835+/-1.659 χ^2/NDF : 358012.0/1

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

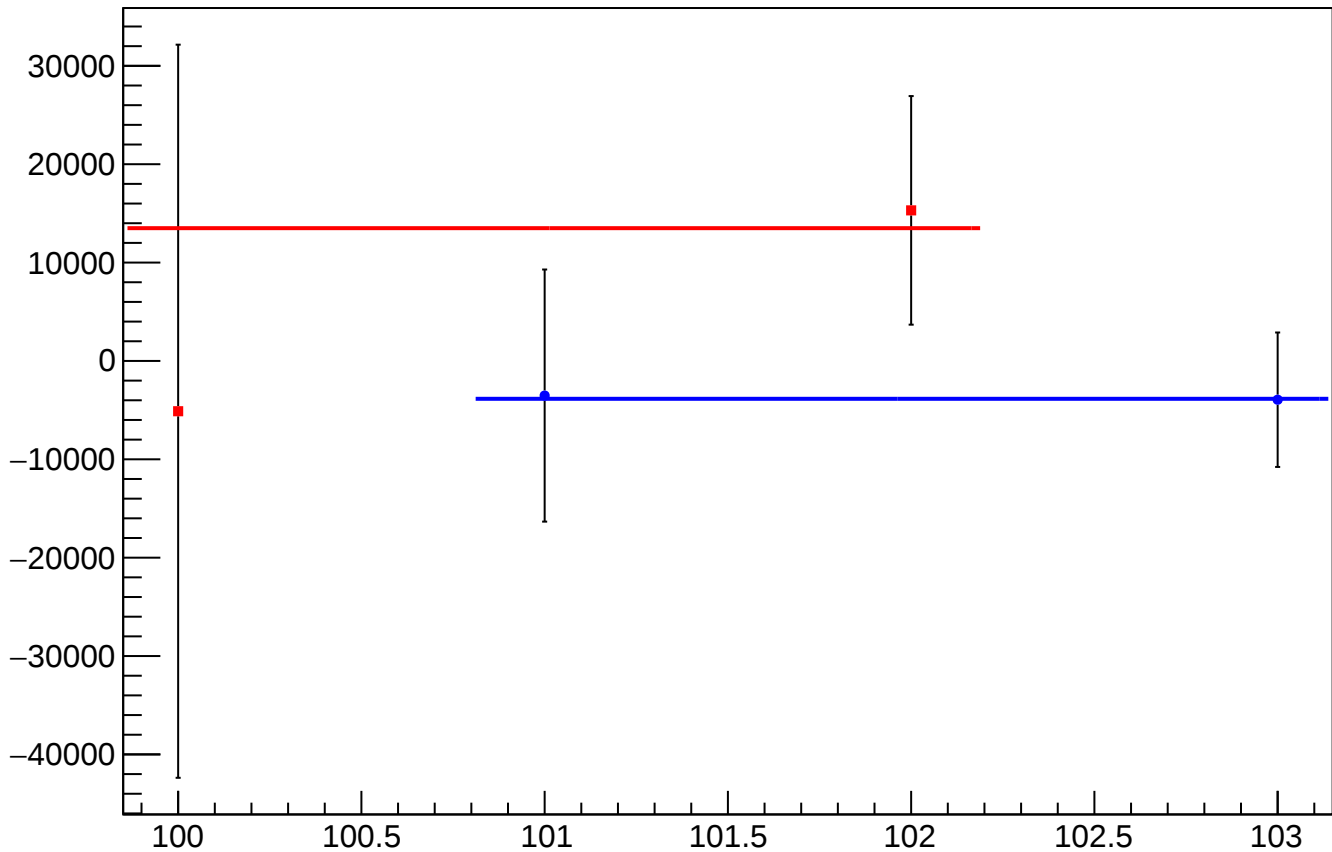
Right Out: 3027.410+/-3.095 χ^2/NDF : 24856.1/1

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

2317.835+/-1.659 χ^2/NDF : 358012.0/1

3027.410+/-3.095 χ^2/NDF : 24856.1/1

asym_atr2_correction_mean vs slug



Right In: -3849.489+/-6029.932 χ^2/NDF : 0.0/1

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

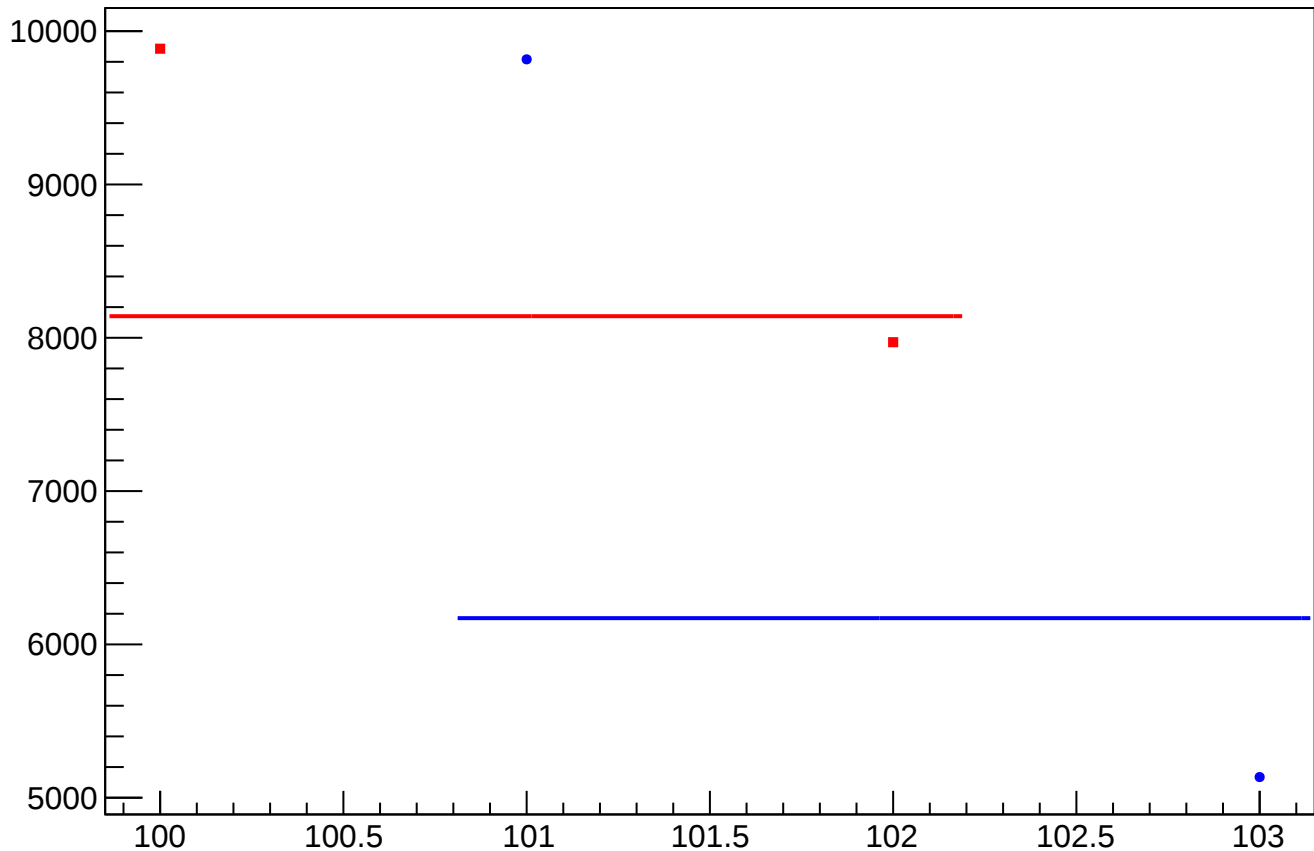
-3849.489+/-6029.932 χ^2/NDF : 0.0/1

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

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

13497.475+/-11092.596 χ^2/NDF : 0.3/1

asym_atr2_correction_rms vs slug



Right In: 6171.308+/-4.264 χ^2/NDF : 207803.4/1

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

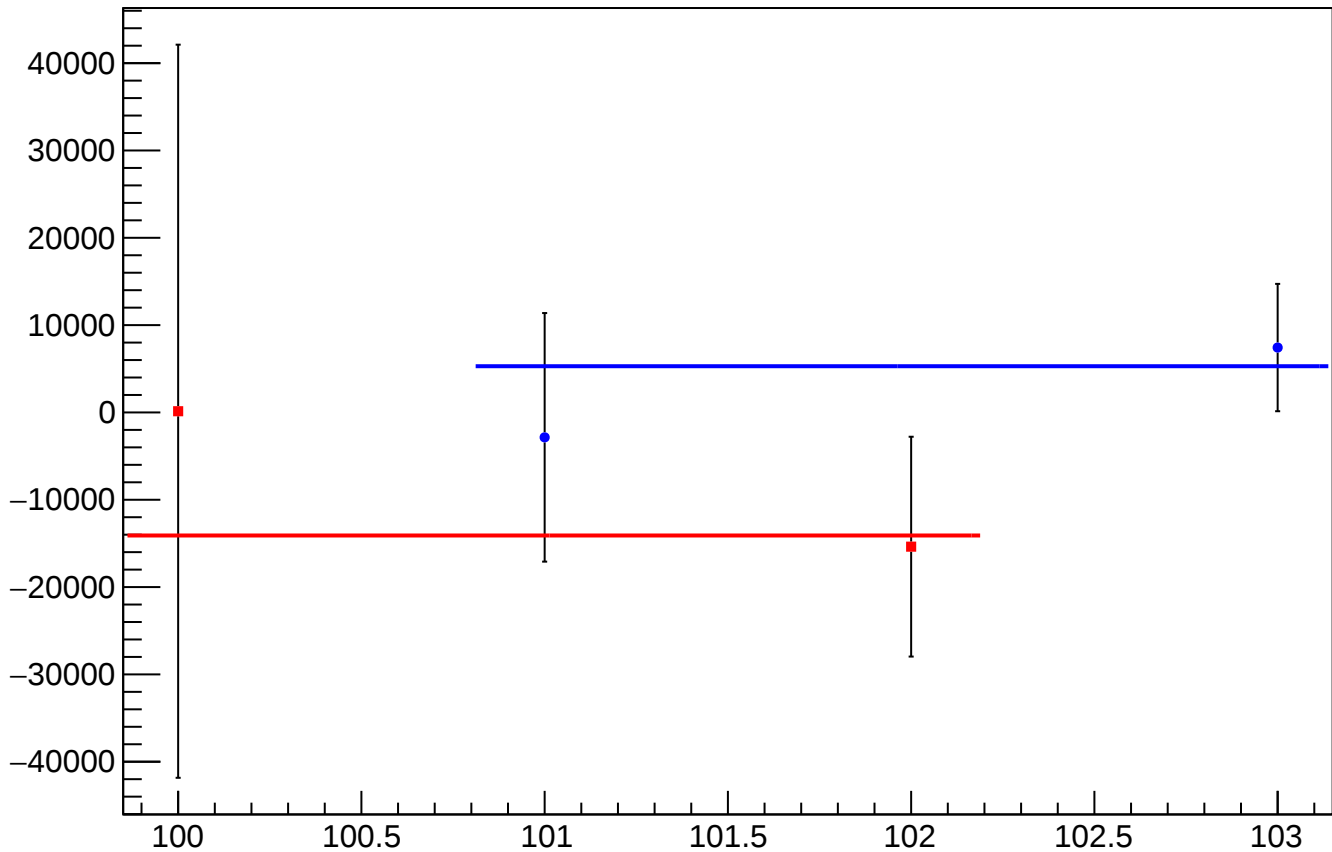
Right Out: 8140.803+/-7.844 χ^2/NDF : 4810.2/1

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

6171.308+/-4.264 χ^2/NDF : 207803.4/1

8140.803+/-7.844 χ^2/NDF : 4810.2/1

asym_atr2_mean vs slug



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

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

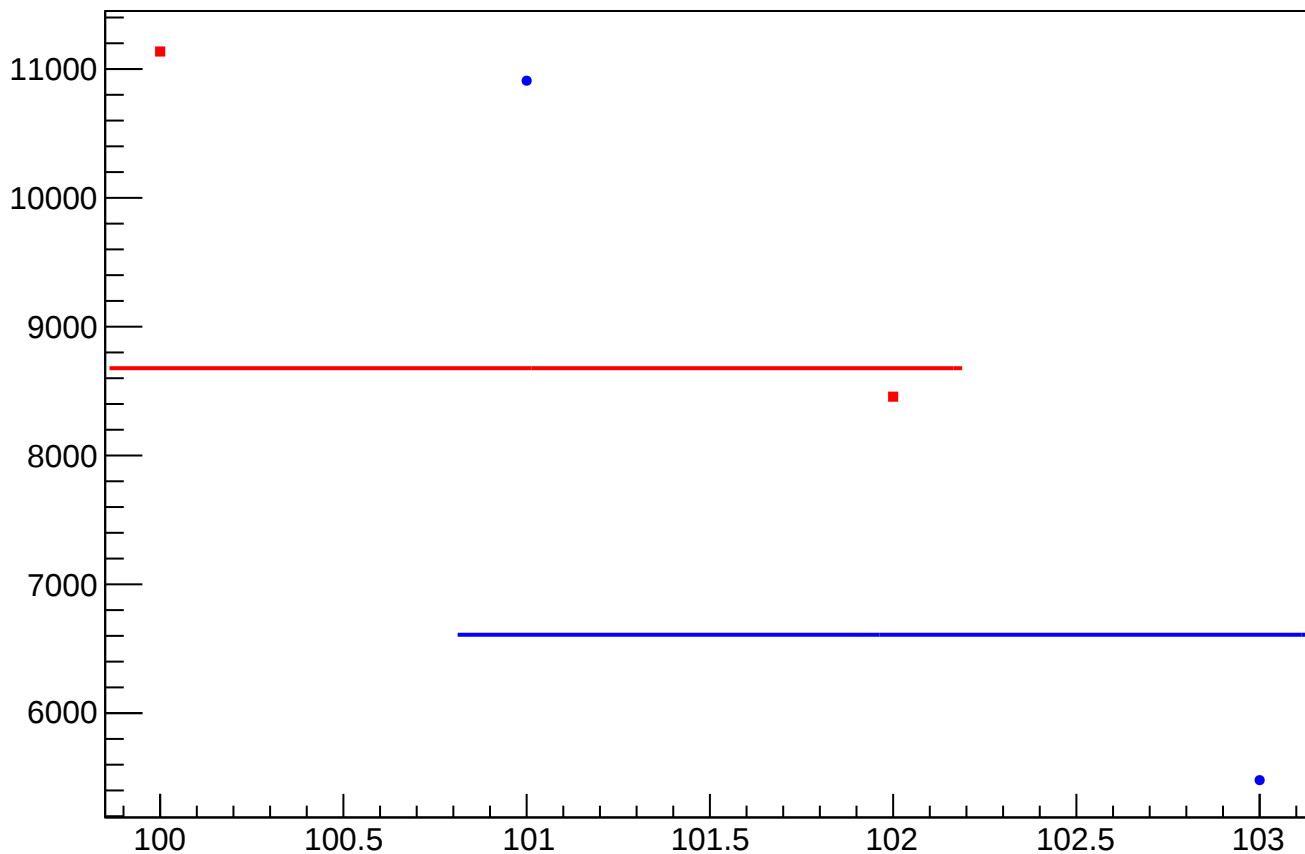
5292.989 +/- 6489.759 χ^2/NDF : 0.4/1

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

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

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

asym_atr2_rms vs slug



Right In: 6608.714+/-4.589 χ^2/NDF : 230494.7/1

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

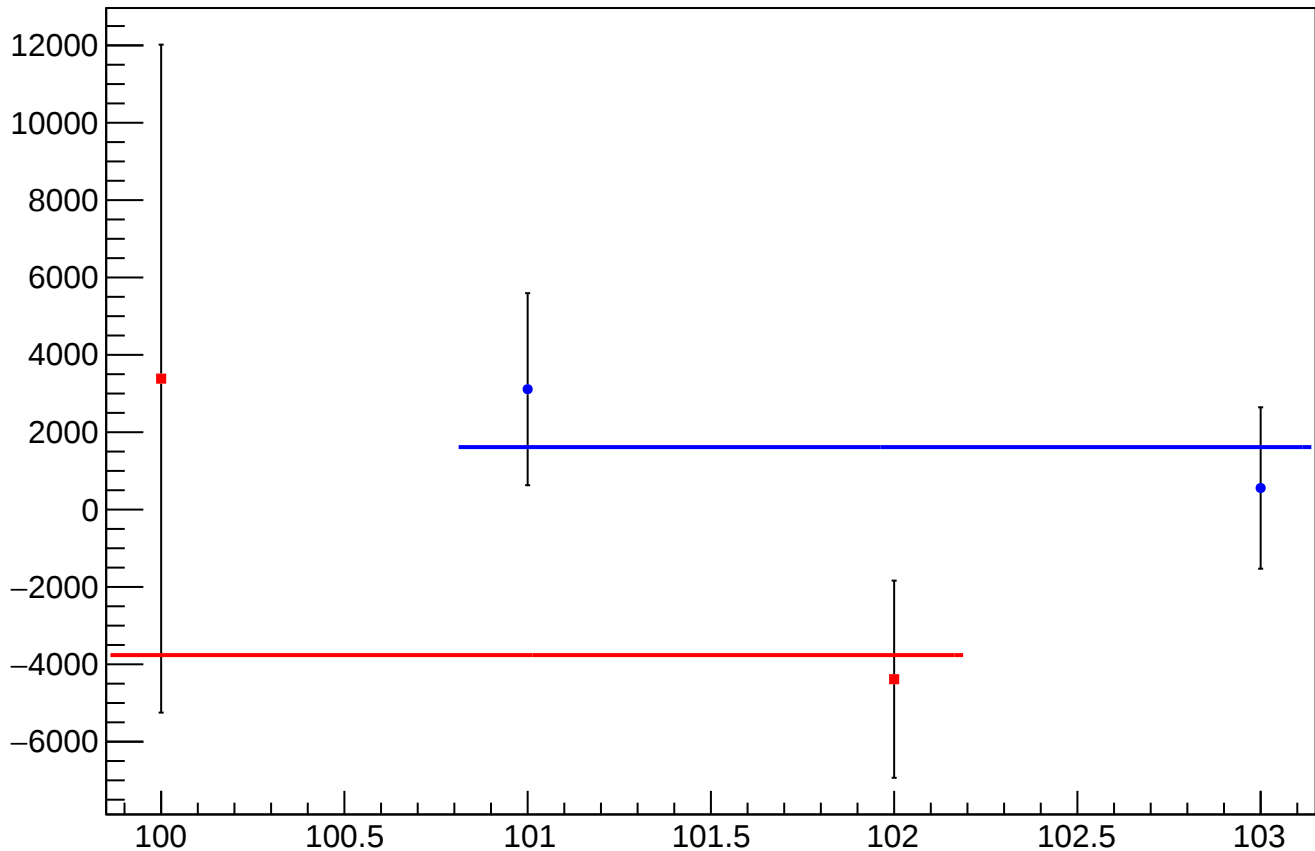
Right Out: 8677.857+/-8.526 χ^2/NDF : 7475.1/1

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

6608.714+/-4.589 χ^2/NDF : 230494.7/1

8677.857+/-8.526 χ^2/NDF : 7475.1/1

reg_asym_atl_avg_mean vs slug



Right In: 1615.225+/-1597.189 χ^2/NDF : 0.6/1

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

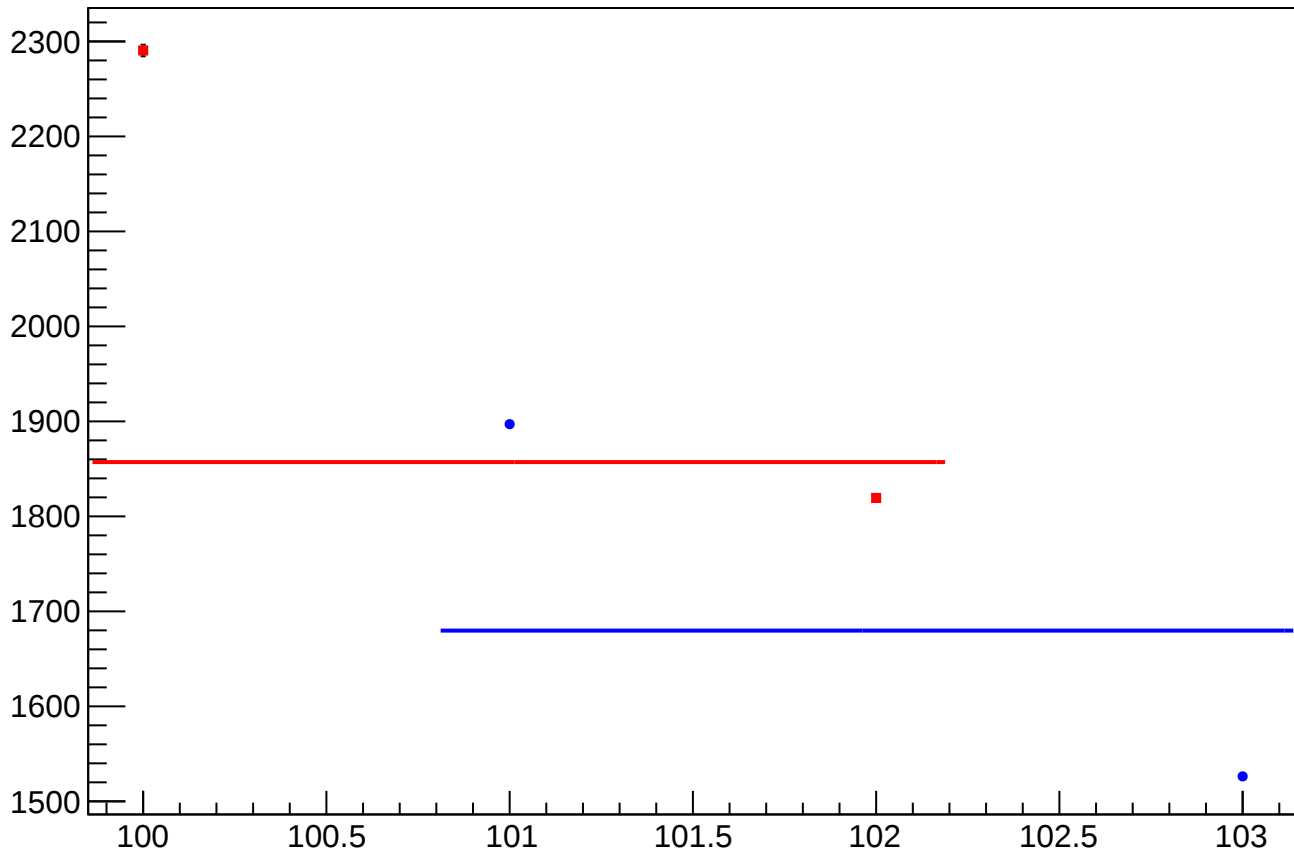
Right Out: -3762.114+/-2444.516 χ^2/NDF : 0.7/1

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

1615.225+/-1597.189 χ^2/NDF : 0.6/1

-3762.114+/-2444.516 χ^2/NDF : 0.7/1

reg_asym_atl_avg_rms vs slug



Right In: 1679.753+/-1.129 χ^2/NDF : 26154.3/1

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

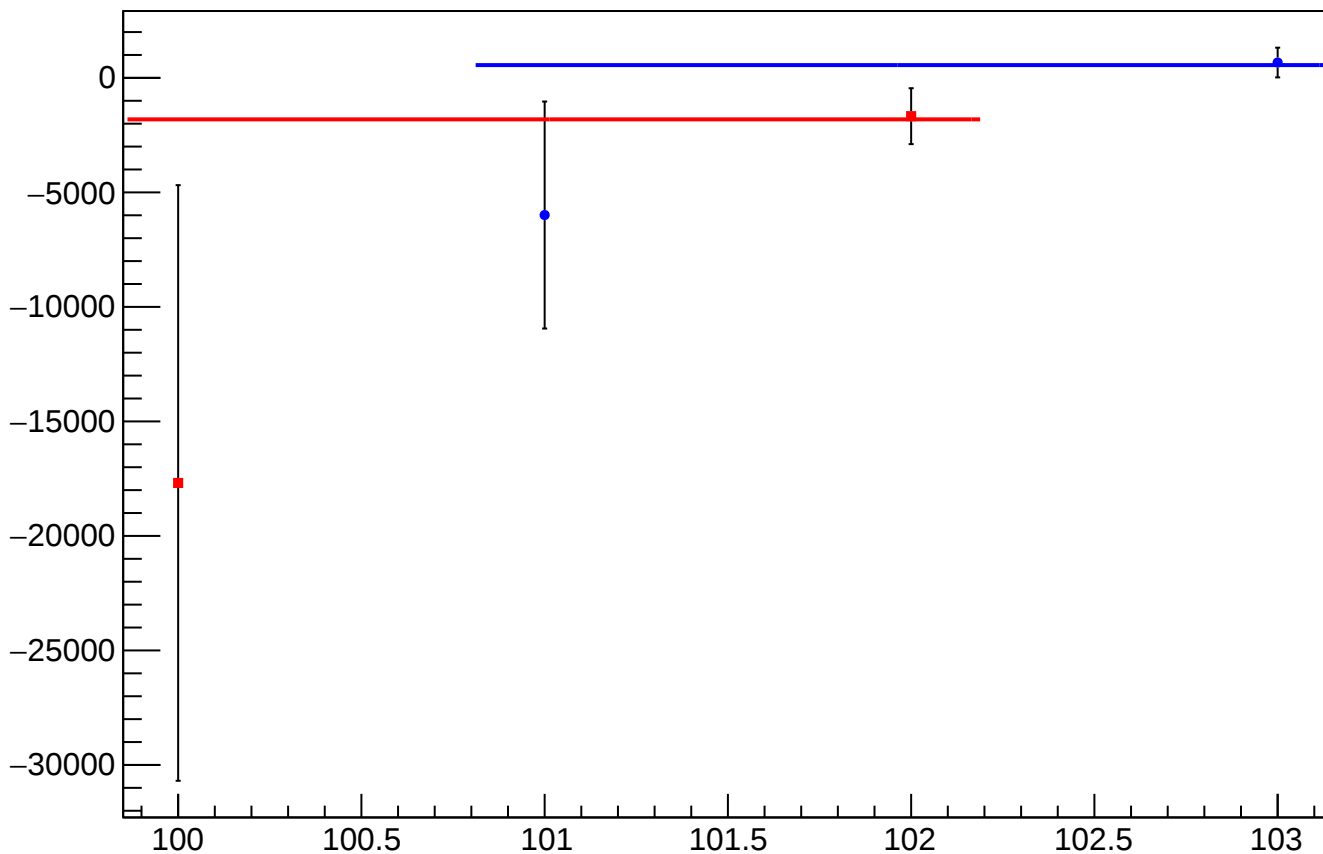
1679.753+/-1.129 χ^2/NDF : 26154.3/1

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: 557.899+/-643.098 χ^2/NDF : 1.8/1

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

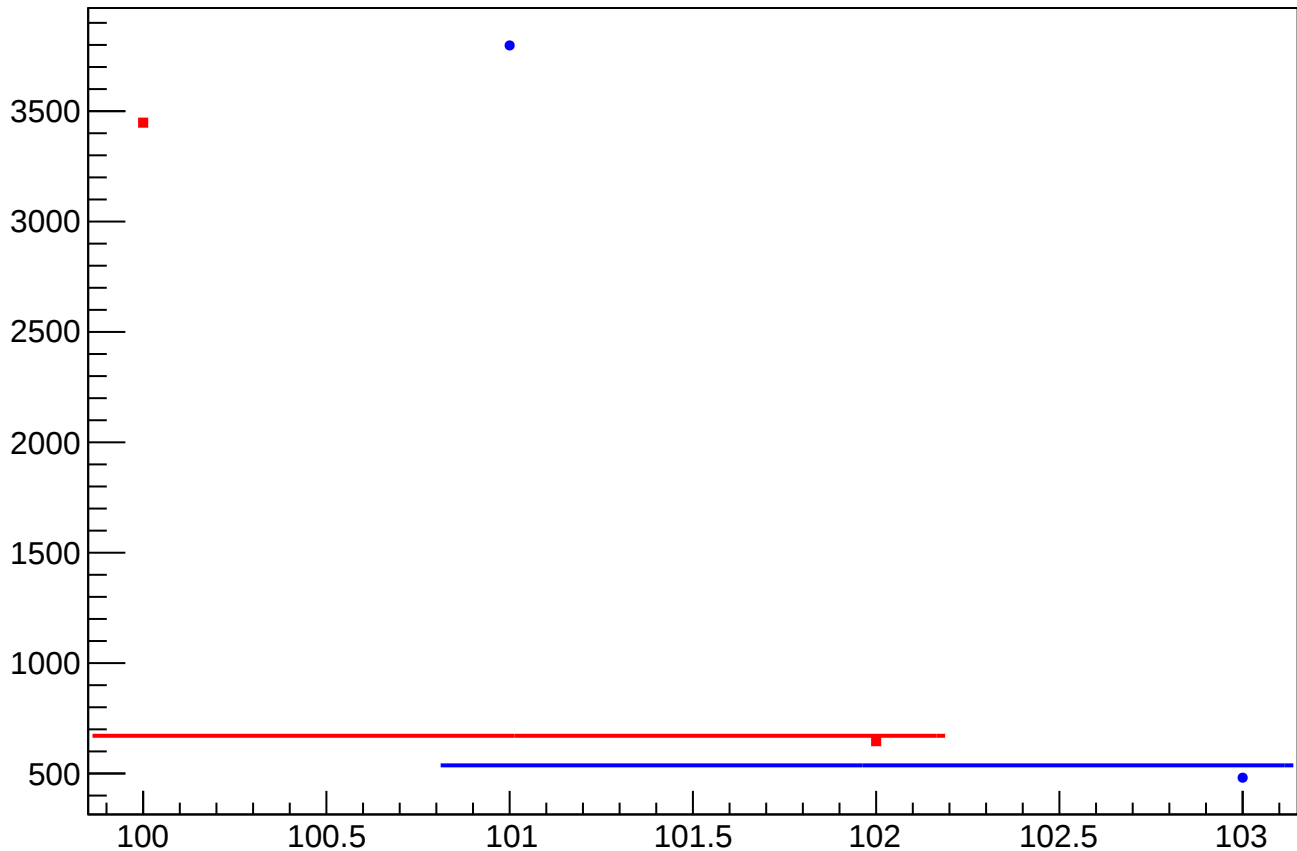
Right Out: -1811.947+/-1215.371 χ^2/NDF : 1.5/1

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

557.899+/-643.098 χ^2/NDF : 1.8/1

-1811.947+/-1215.371 χ^2/NDF : 1.5/1

asym_atl_avg_correction_rms vs slug



Right In: 536.801 $\pm$ 0.455 χ^2 /NDF: 880722.4/1

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

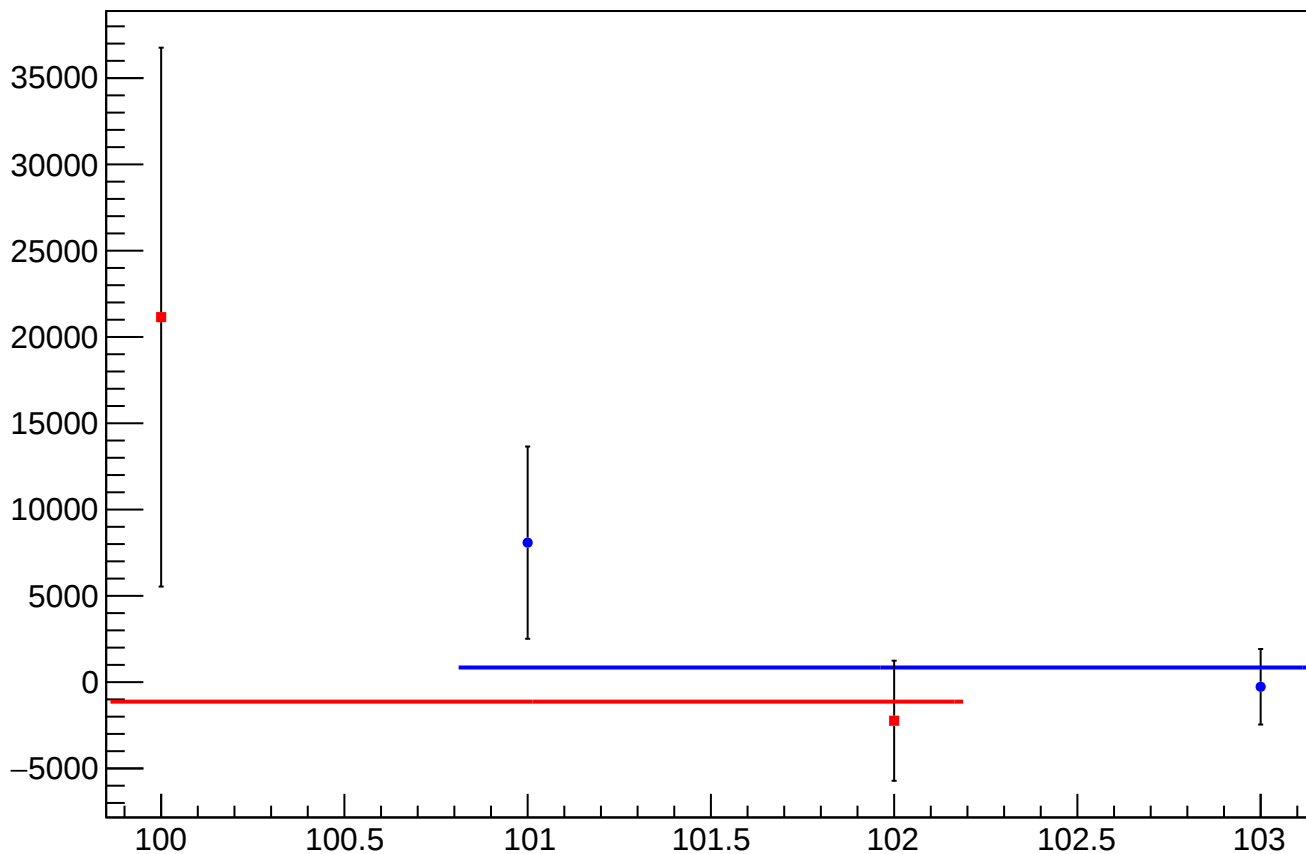
536.801 $\pm$ 0.455 χ^2 /NDF: 880722.4/1

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

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

asym_atl_avg_mean vs slug



Right In: 848.684+/-2036.937 χ^2/NDF : 1.9/1

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

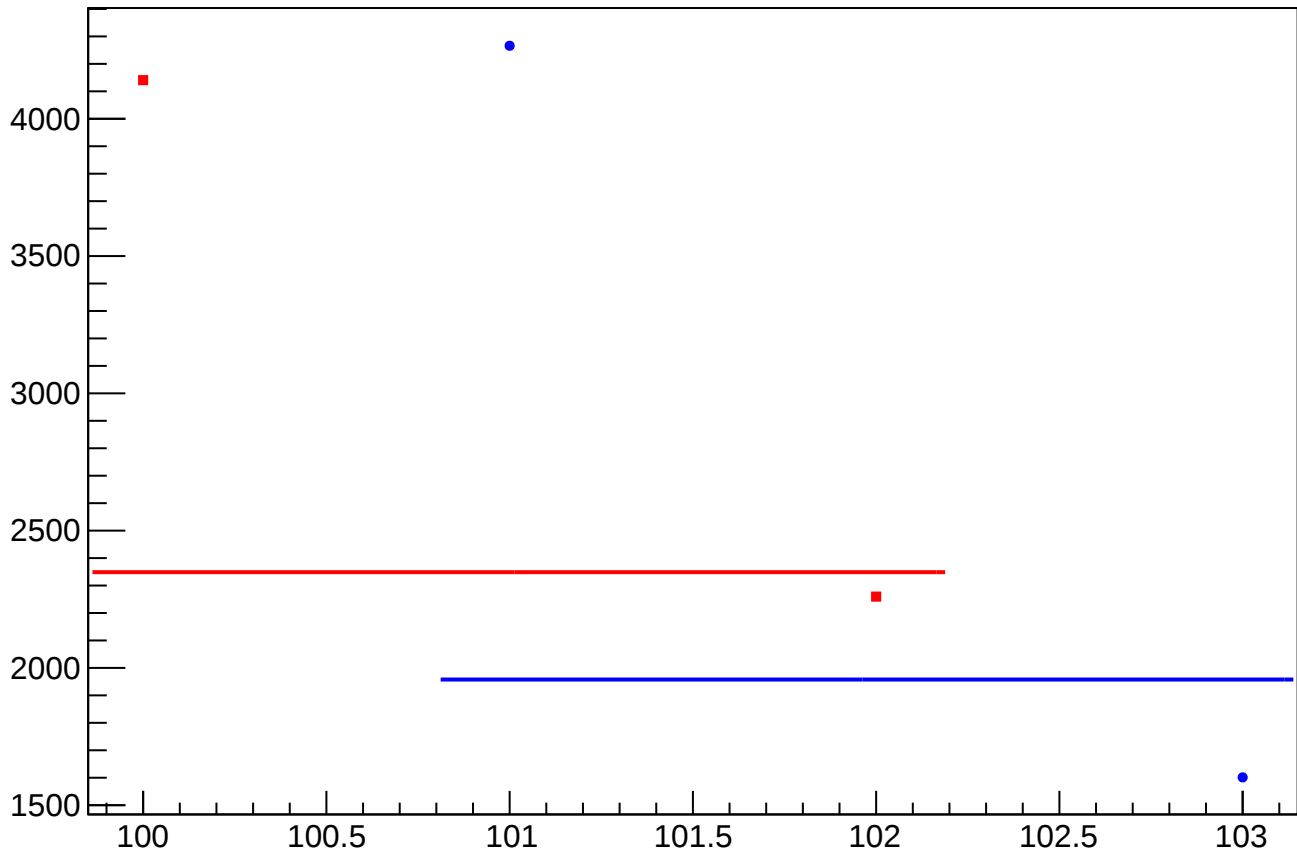
Right Out: -1130.004+/-3396.369 χ^2/NDF : 2.1/1

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

848.684+/-2036.937 χ^2/NDF : 1.9/1

-1130.004+/-3396.369 χ^2/NDF : 2.1/1

asym_atl_avg_rms vs slug



Right In: 1957.706+/-1.440 χ^2/NDF : 396540.1/1

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

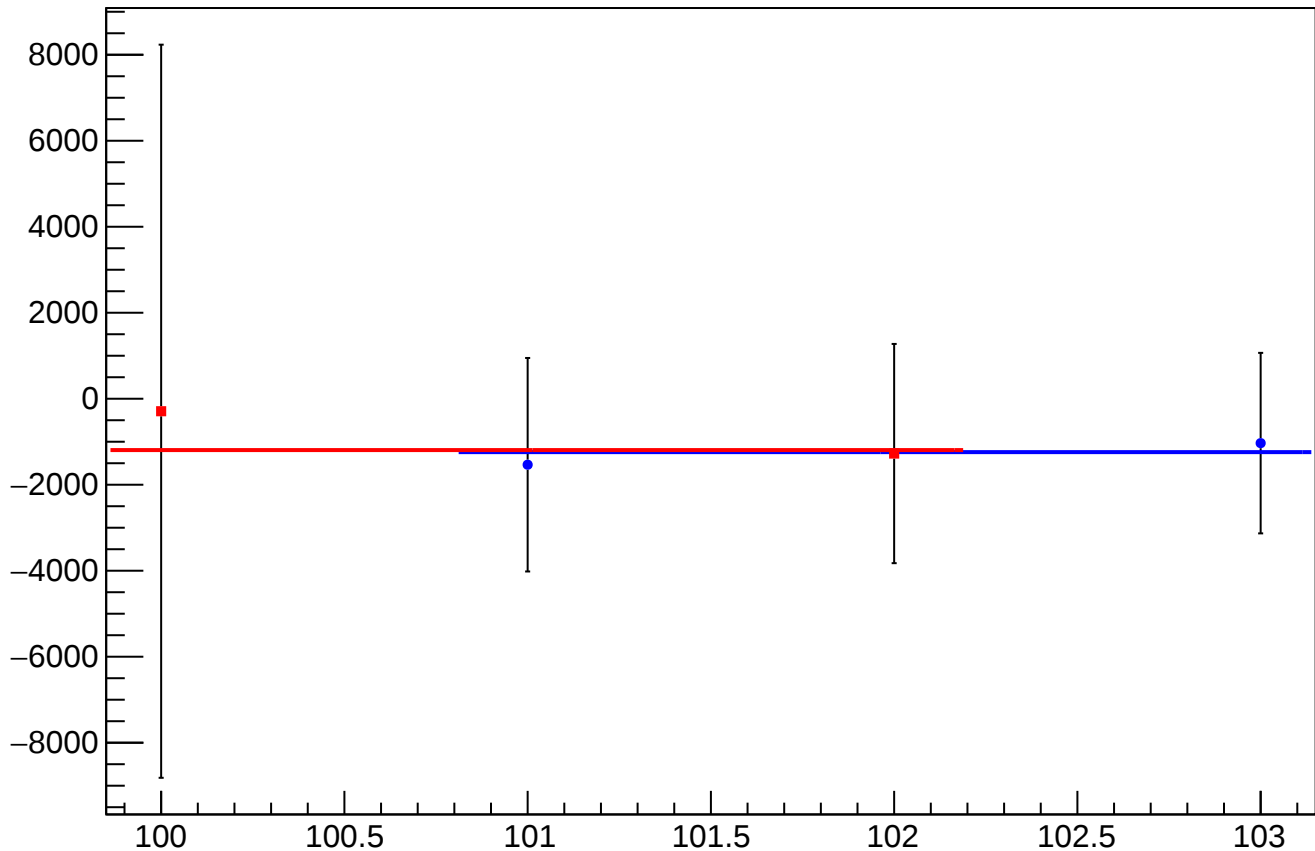
1957.706+/-1.440 χ^2/NDF : 396540.1/1

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

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

2348.696+/-2.402 χ^2/NDF : 27657.3/1

reg_asym_atl_dd_mean vs slug



Right In: -1241.782 $\pm$ 1603.037 χ^2 /NDF: 0.0/1

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

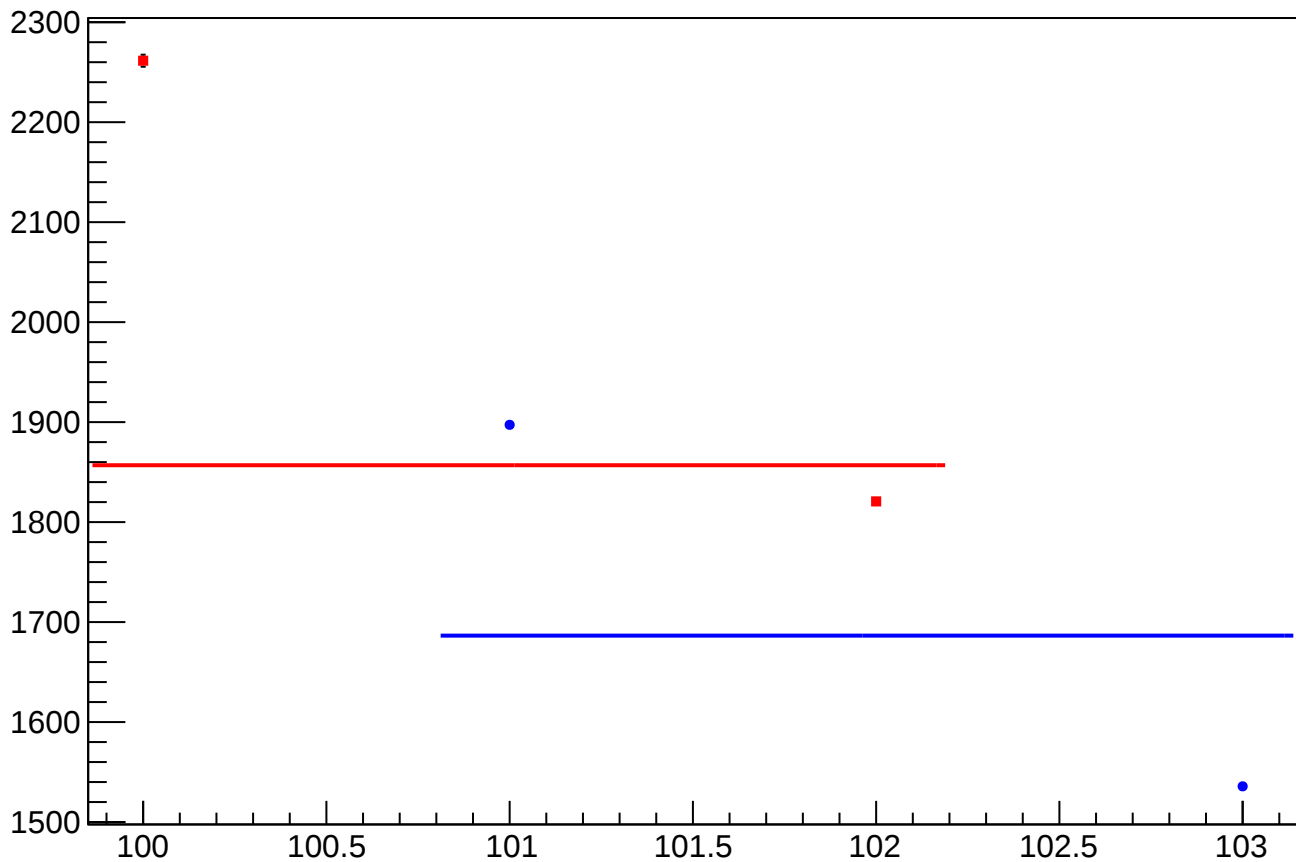
-1241.782 $\pm$ 1603.037 χ^2 /NDF: 0.0/1

Right Out: -1194.190 $\pm$ 2442.561 χ^2 /NDF: 0.0/1

-1194.190 $\pm$ 2442.561 χ^2 /NDF: 0.0/1

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

reg_asym_atl_dd_rms vs slug



Right In: 1686.457+/-1.134 χ^2/NDF : 24734.0/1

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

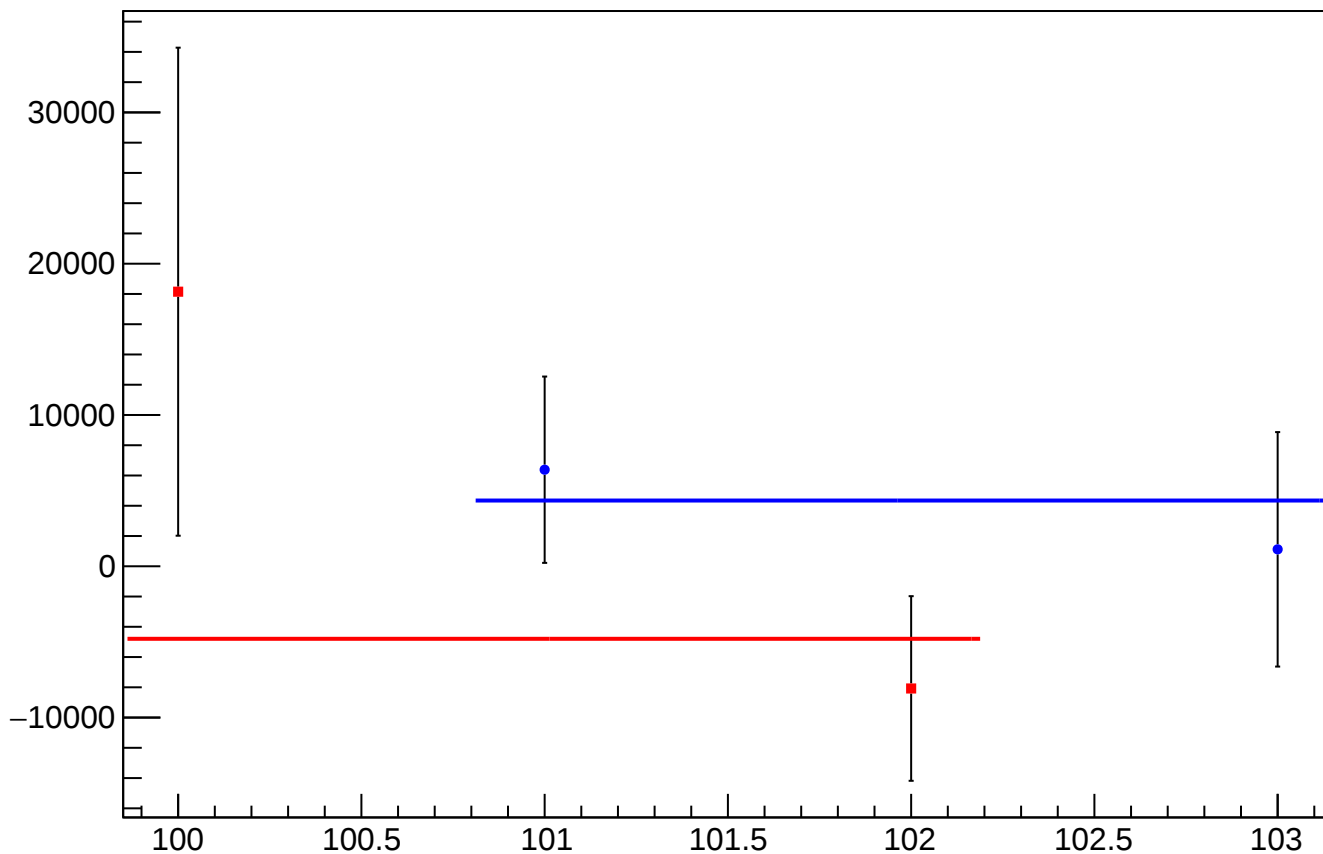
1686.457+/-1.134 χ^2/NDF : 24734.0/1

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

Left In: 0.000+/-0.000 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: 4345.662+/-4821.270 χ^2 /NDF: 0.3/1

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

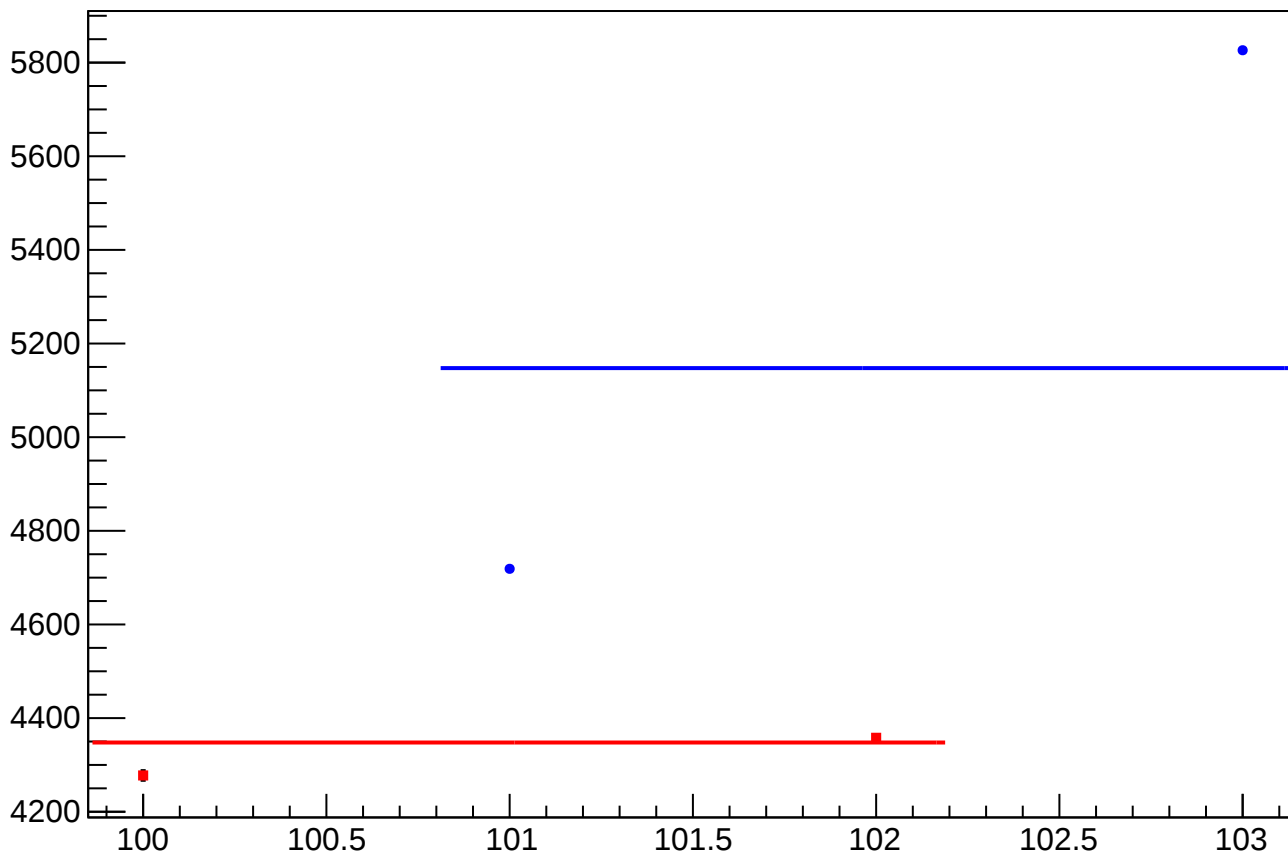
Right Out: -4794.339+/-5707.318 χ^2 /NDF: 2.3/1

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

4345.662+/-4821.270 χ^2 /NDF: 0.3/1

-4794.339+/-5707.318 χ^2 /NDF: 2.3/1

asym_atl_dd_correction_rms vs slug



Right In: 5147.527+/-3.409 χ^2/NDF : 25038.8/1

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

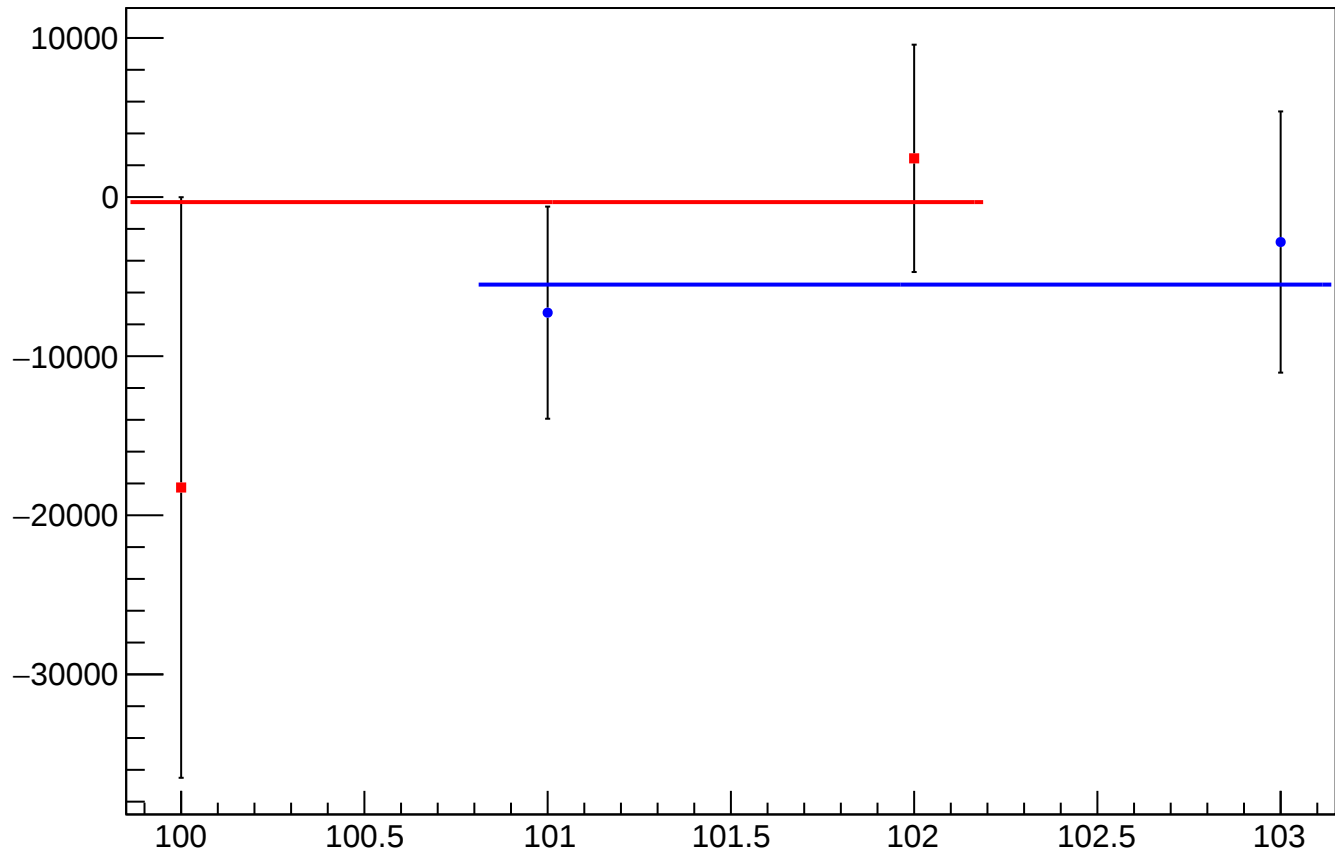
Right Out: 4347.884+/-4.036 χ^2/NDF : 43.5/1

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

5147.527+/-3.409 χ^2/NDF : 25038.8/1

4347.884+/-4.036 χ^2/NDF : 43.5/1

asym_atl_dd_mean vs slug



Right In: -5500.725+/-5175.177 χ^2/NDF : 0.2/1

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

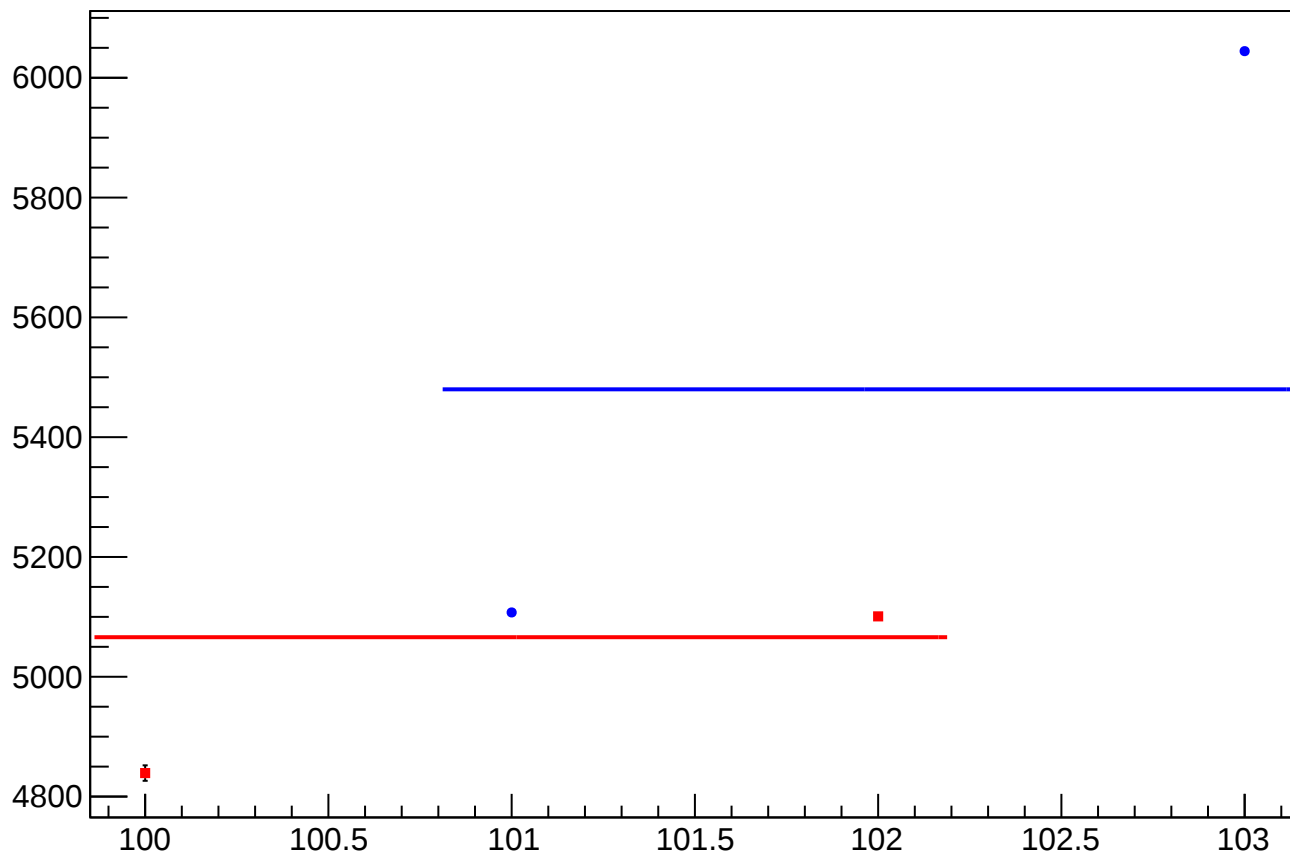
-5500.725+/-5175.177 χ^2/NDF : 0.2/1

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

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

-315.924+/-6652.948 χ^2/NDF : 1.1/1

asym_atl_dd_rms vs slug



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

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

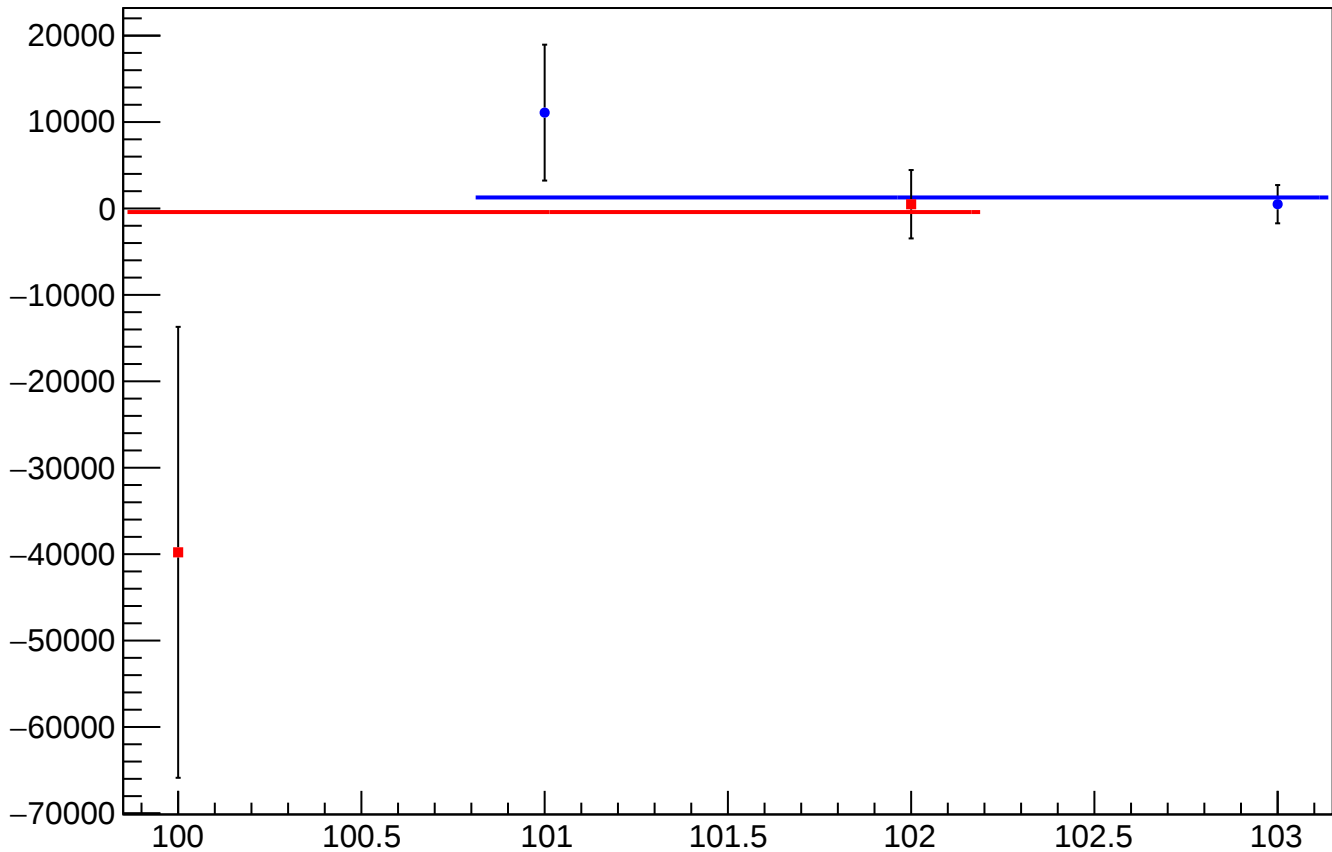
Right Out: 5066.049+/-4.704 χ^2 /NDF: 356.5/1

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

5479.872+/-3.659 χ^2 /NDF: 15706.2/1

5066.049+/-4.704 χ^2 /NDF: 356.5/1

reg_asym_atr_avg_mean vs slug



Right In: 1274.652+/-2131.083 χ^2/NDF : 1.7/1

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

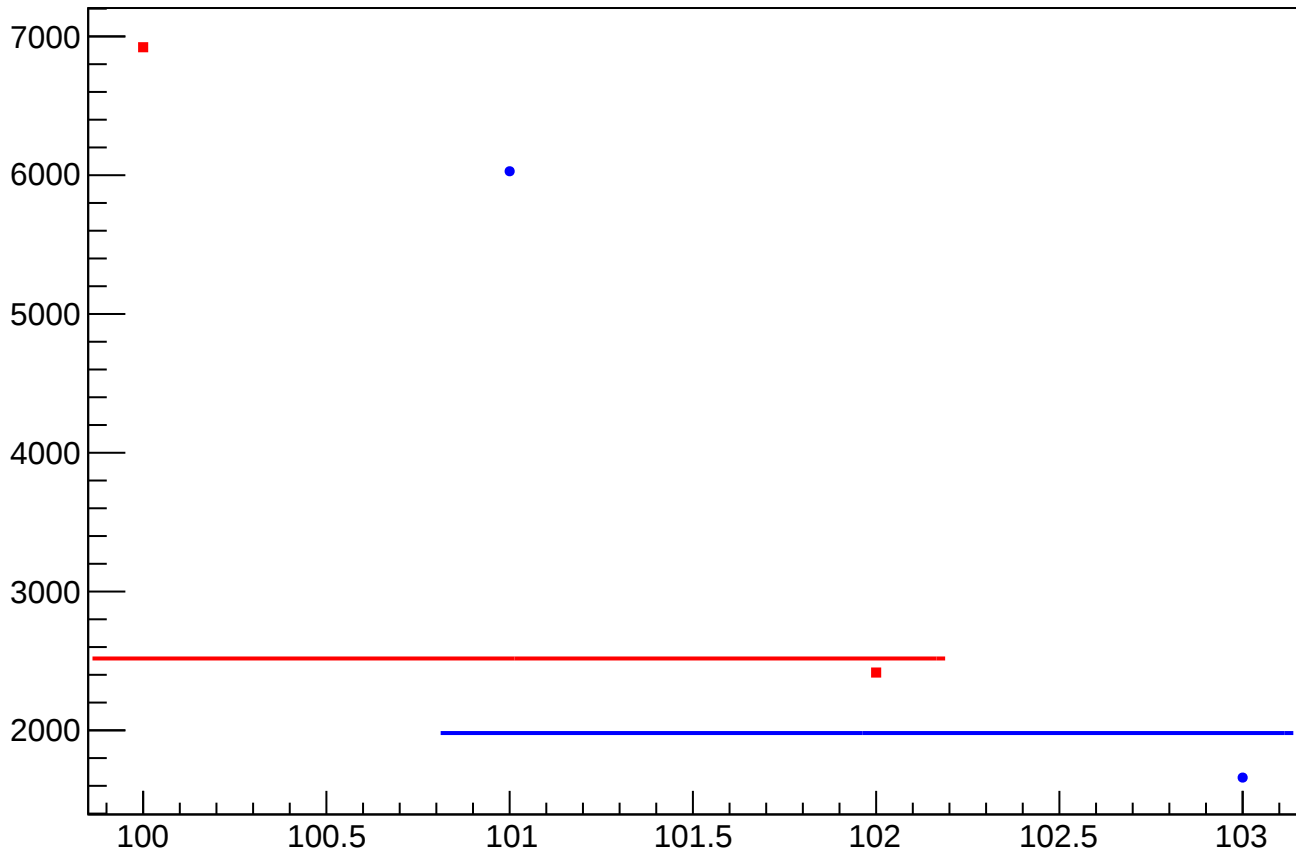
1274.652+/-2131.083 χ^2/NDF : 1.7/1

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: 1980.408+/-1.507 χ^2/NDF : 572119.0/1

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

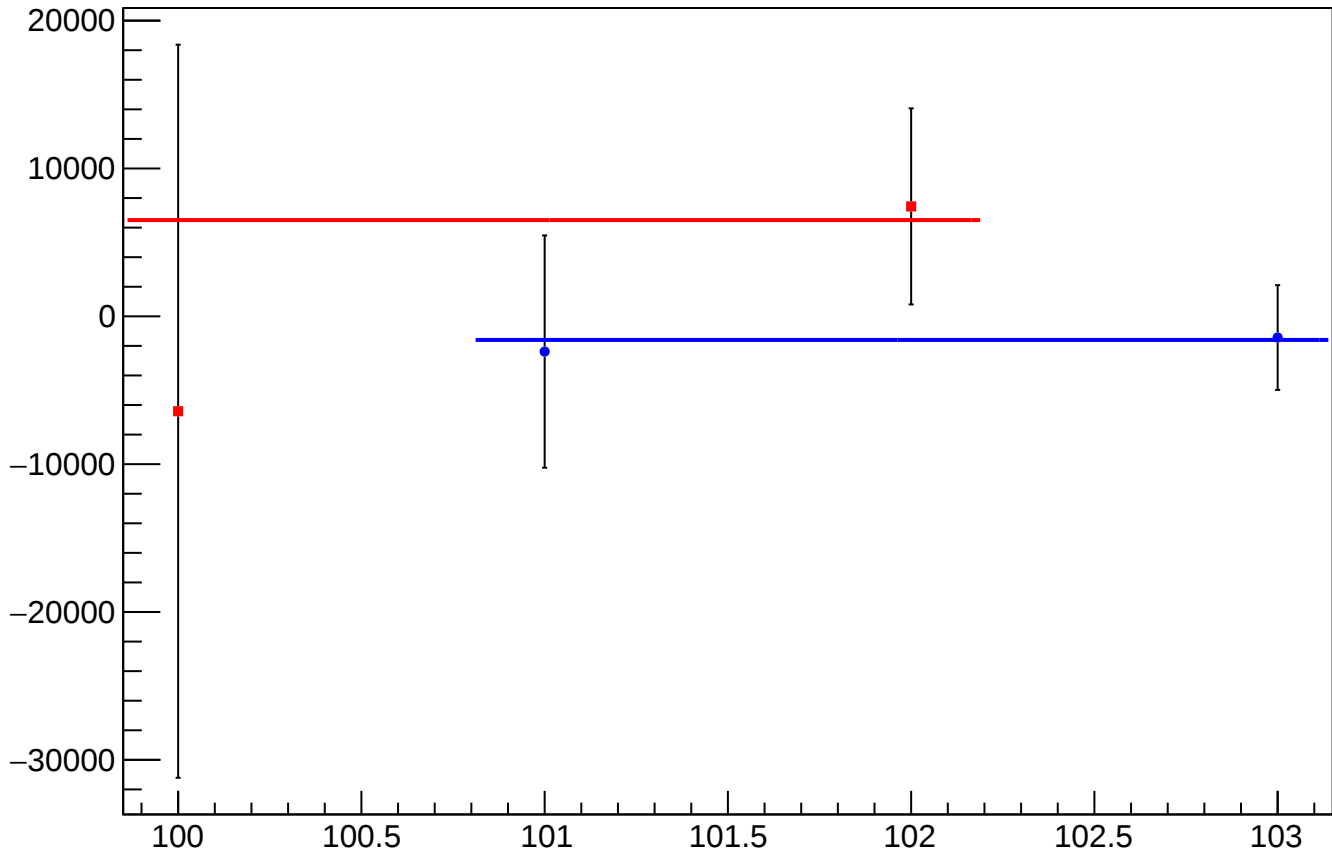
1980.408+/-1.507 χ^2/NDF : 572119.0/1

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

Left In: 0.000+/-0.000 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: -1595.529+/-3229.516 χ^2 /NDF: 0.0/1

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

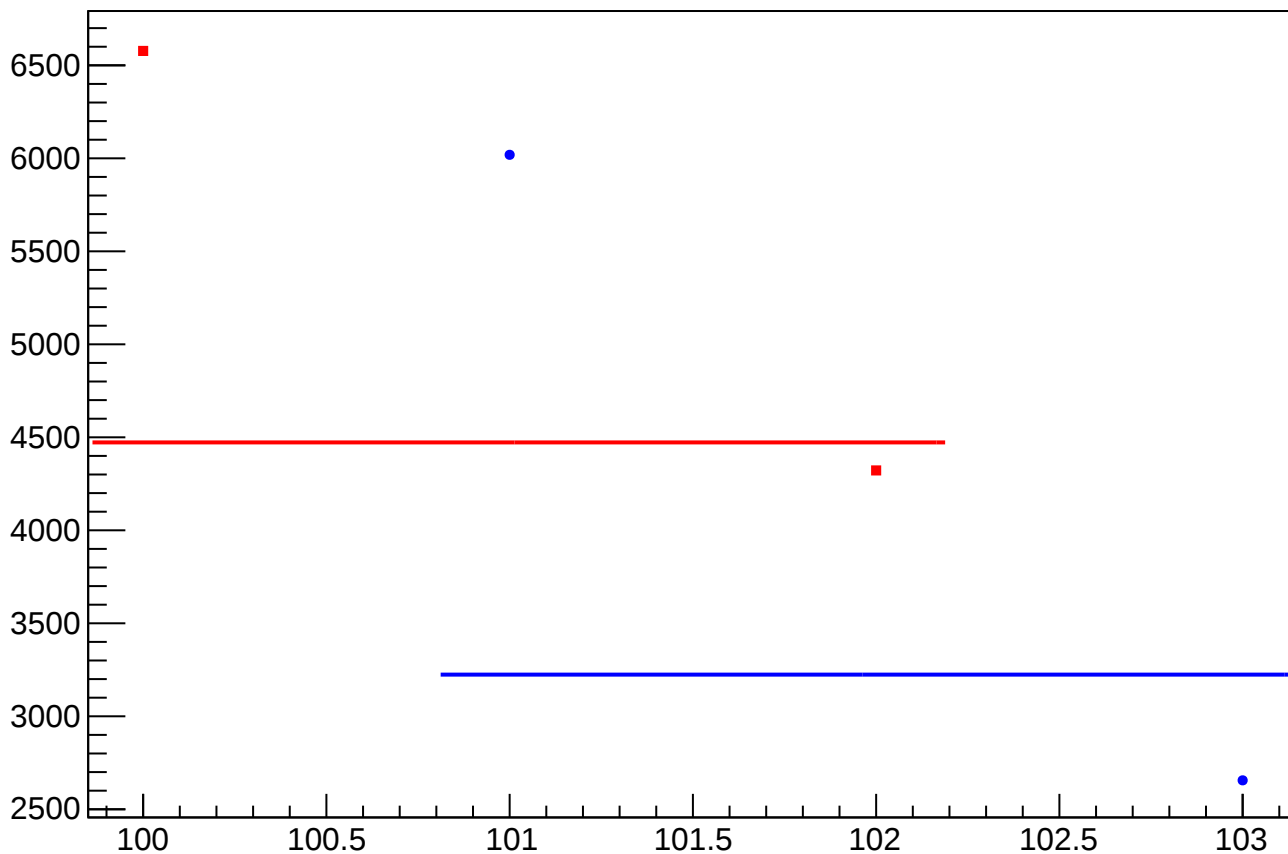
-1595.529+/-3229.516 χ^2 /NDF: 0.0/1

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

Left In: 0.000+/-0.000 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: 3224.063+/-2.284 χ^2/NDF : 304621.3/1

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

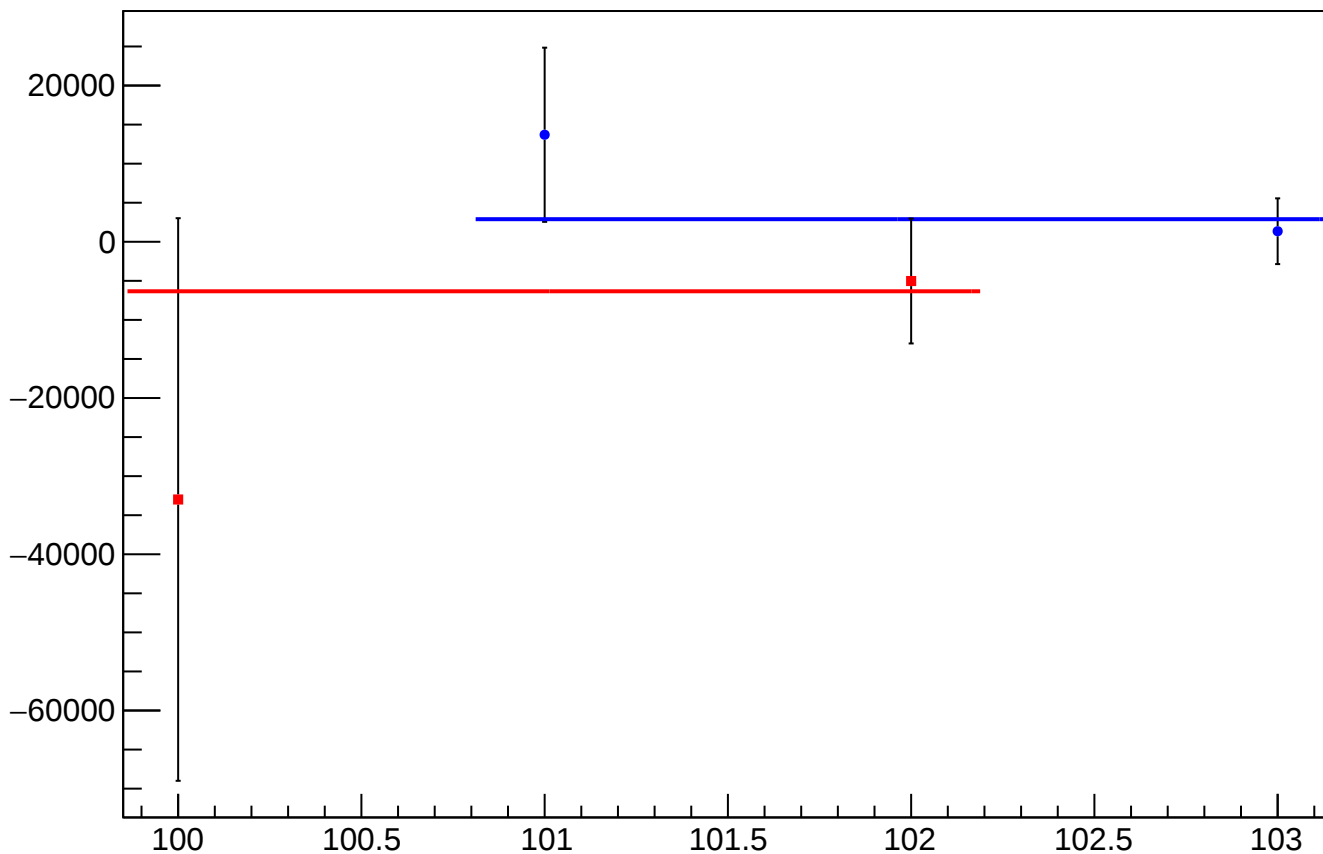
Right Out: 4472.536+/-4.530 χ^2/NDF : 15445.0/1

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

3224.063+/-2.284 χ^2/NDF : 304621.3/1

4472.536+/-4.530 χ^2/NDF : 15445.0/1

asym_atr_avg_mean vs slug



Right In: 2892.596+/-3937.355 χ^2/NDF : 1.1/1

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

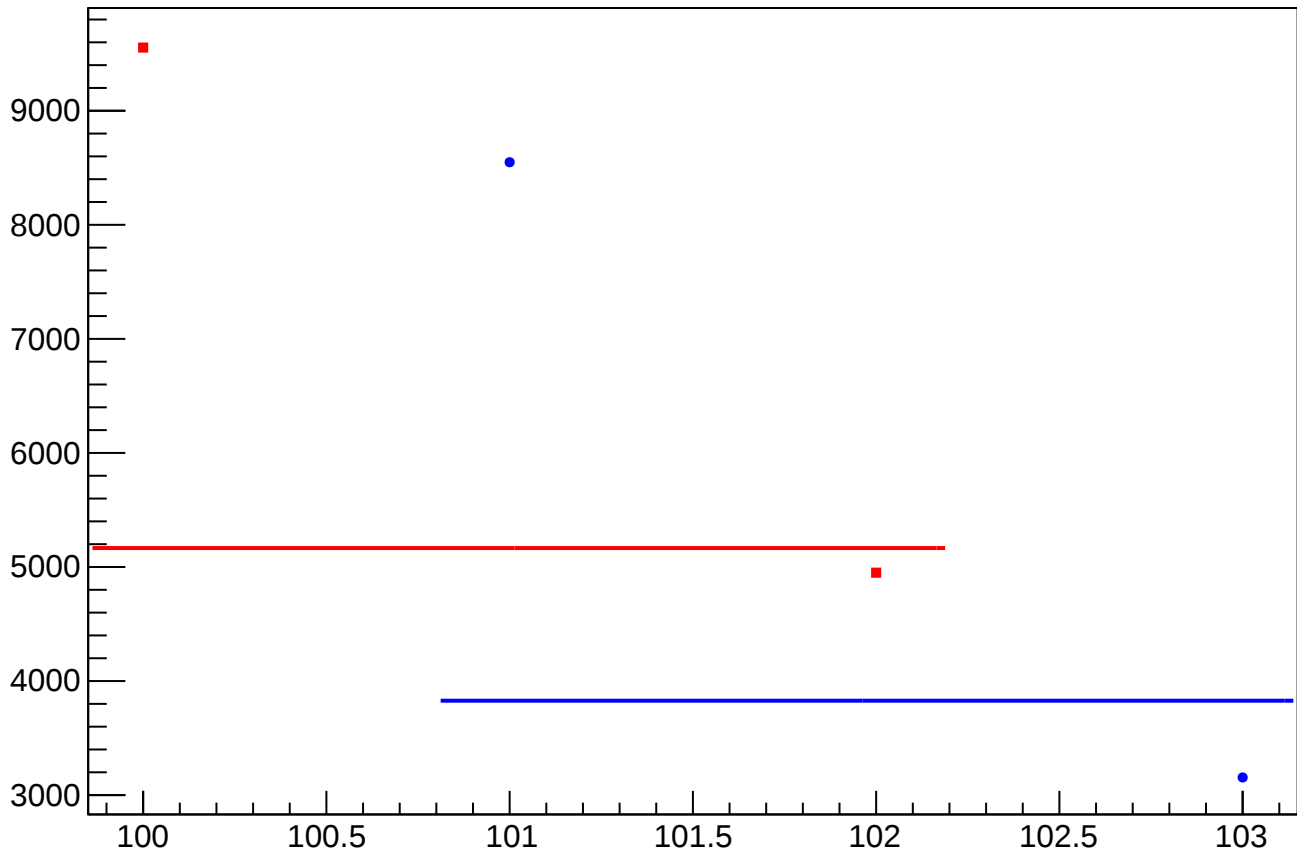
Right Out: -6335.667+/-7802.011 χ^2/NDF : 0.6/1

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

2892.596+/-3937.355 χ^2/NDF : 1.1/1

-6335.667+/-7802.011 χ^2/NDF : 0.6/1

asym_atr_avg_rms vs slug



Right In: 3827.718+/-2.784 χ^2/NDF : 409876.8/1

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

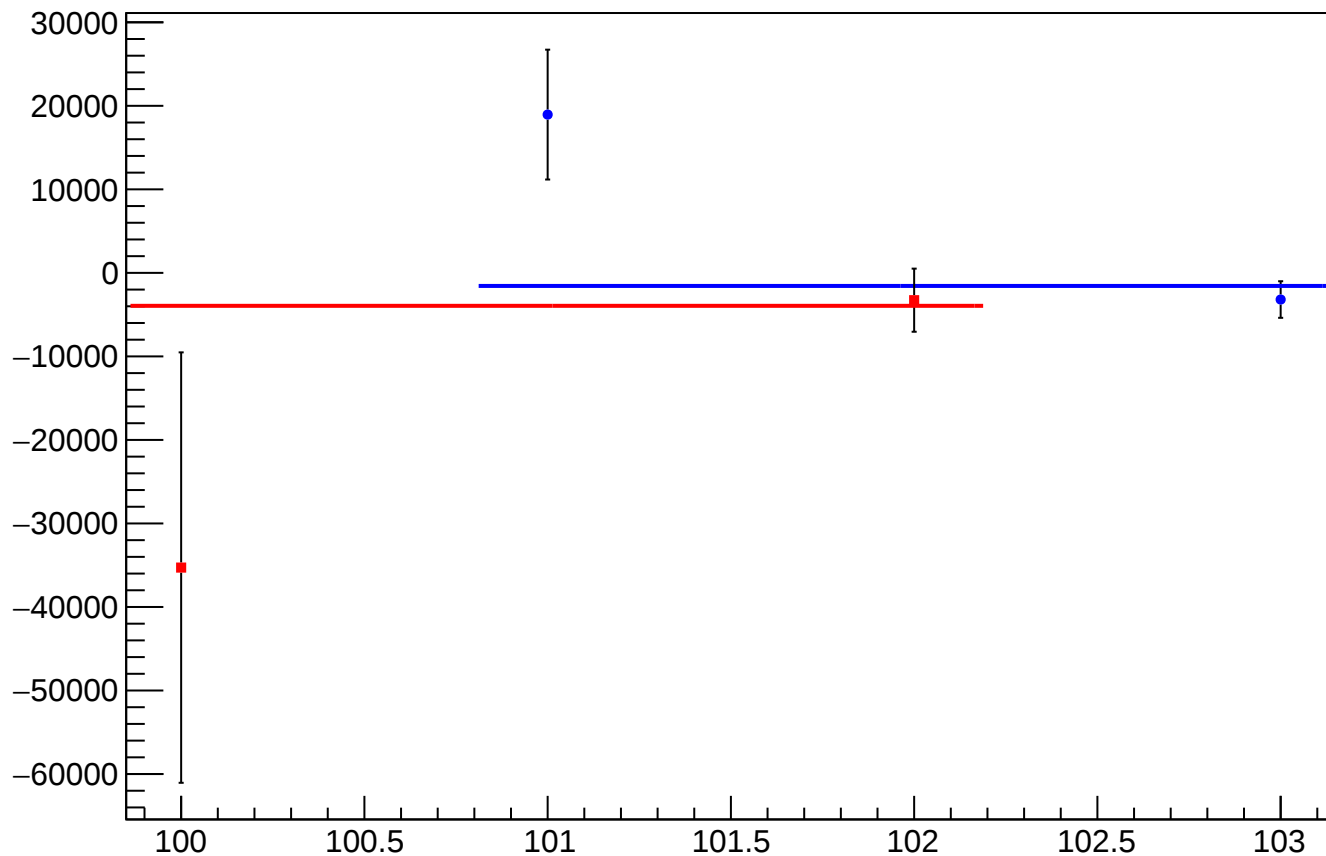
3827.718+/-2.784 χ^2/NDF : 409876.8/1

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

Left In: 0.000+/-0.000 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: -1563.505+/-2107.678 χ^2 /NDF: 7.5/1

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

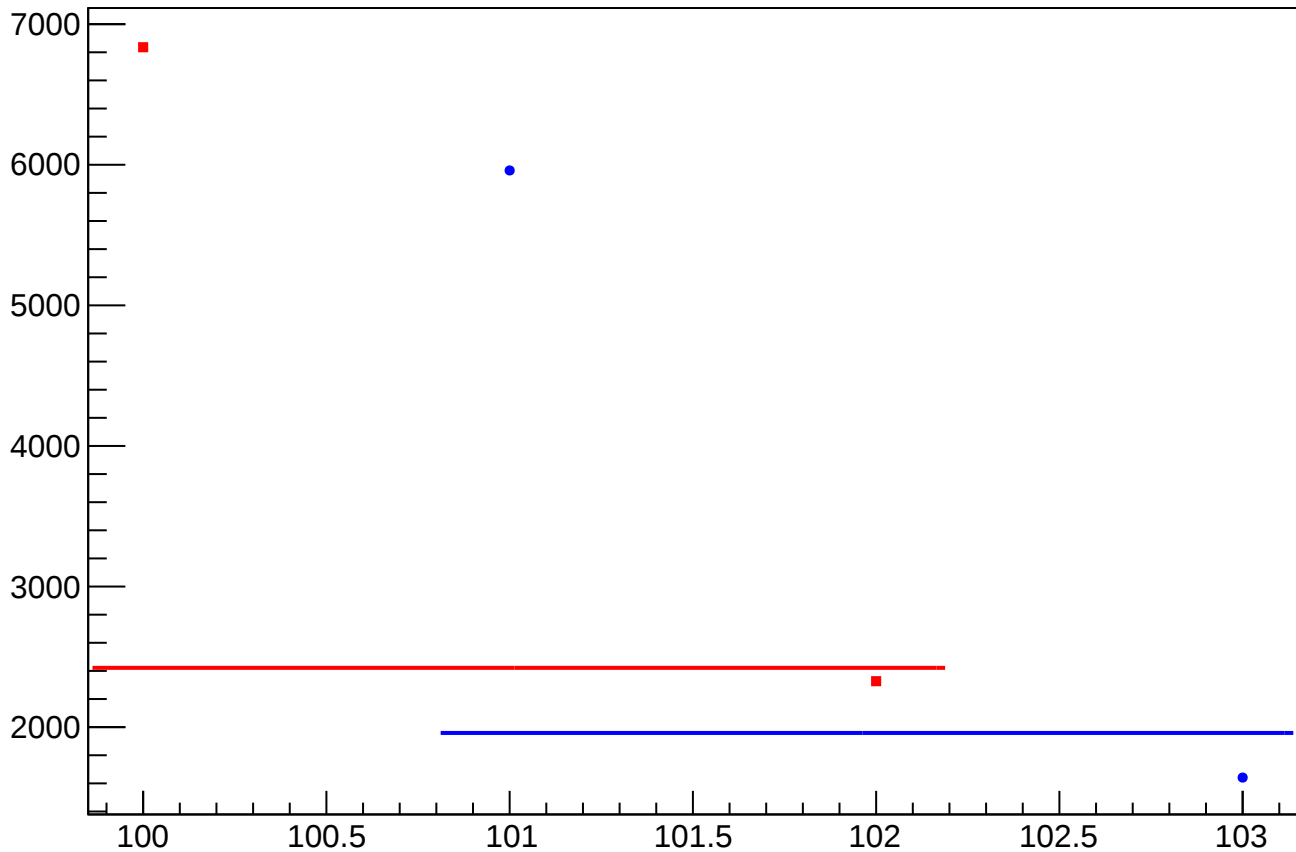
Right Out: -3944.899+/-3738.516 χ^2 /NDF: 1.5/1

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

-1563.505+/-2107.678 χ^2 /NDF: 7.5/1

-3944.899+/-3738.516 χ^2 /NDF: 1.5/1

reg_asym_atr_dd_rms vs slug



Right In: 1958.744+/-1.490 χ^2/NDF : 571882.7/1

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

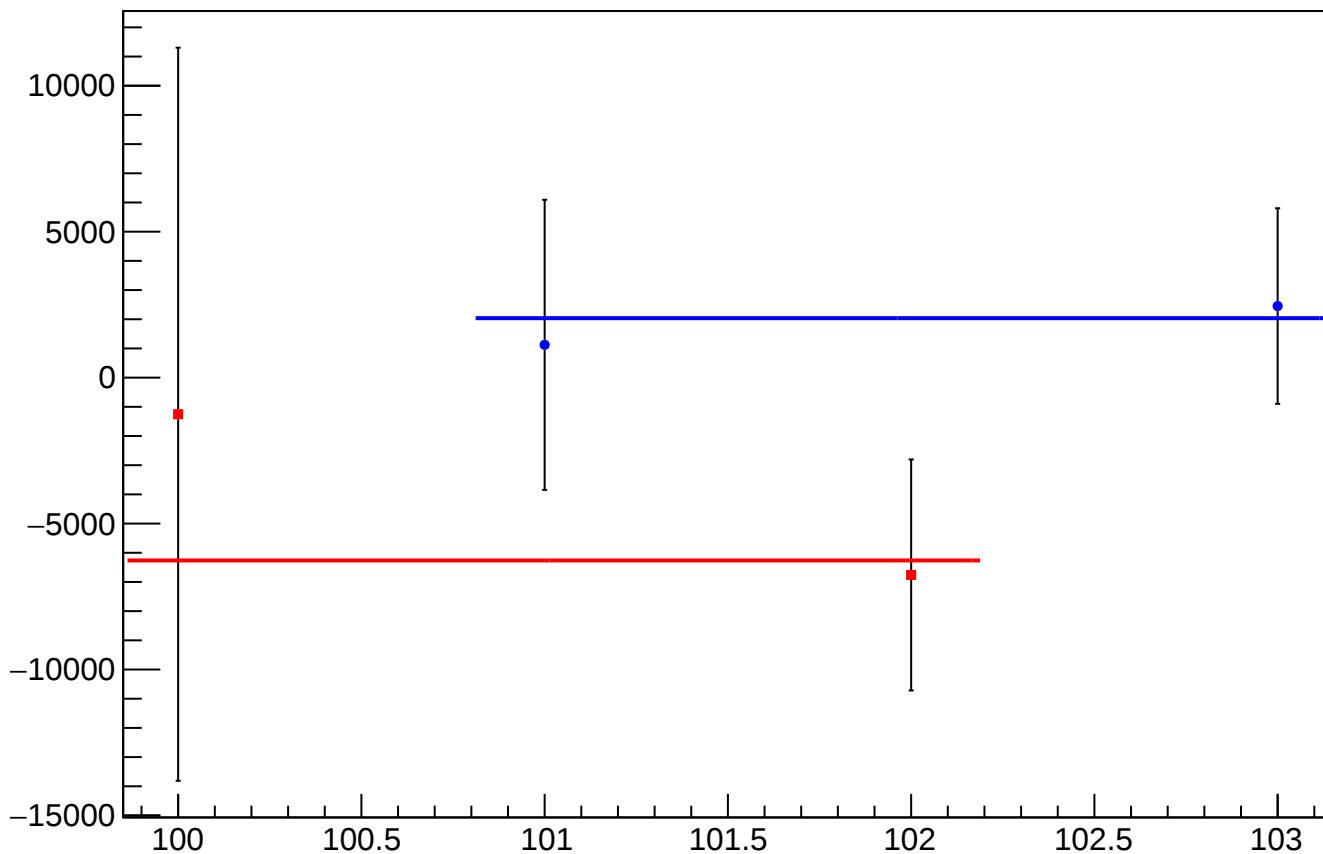
Right Out: 2421.773+/-2.643 χ^2/NDF : 59962.5/1

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

1958.744+/-1.490 χ^2/NDF : 571882.7/1

2421.773+/-2.643 χ^2/NDF : 59962.5/1

asym_atr_dd_correction_mean vs slug



Right In: 2036.992+/-2777.802 χ^2/NDF : 0.0/1

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

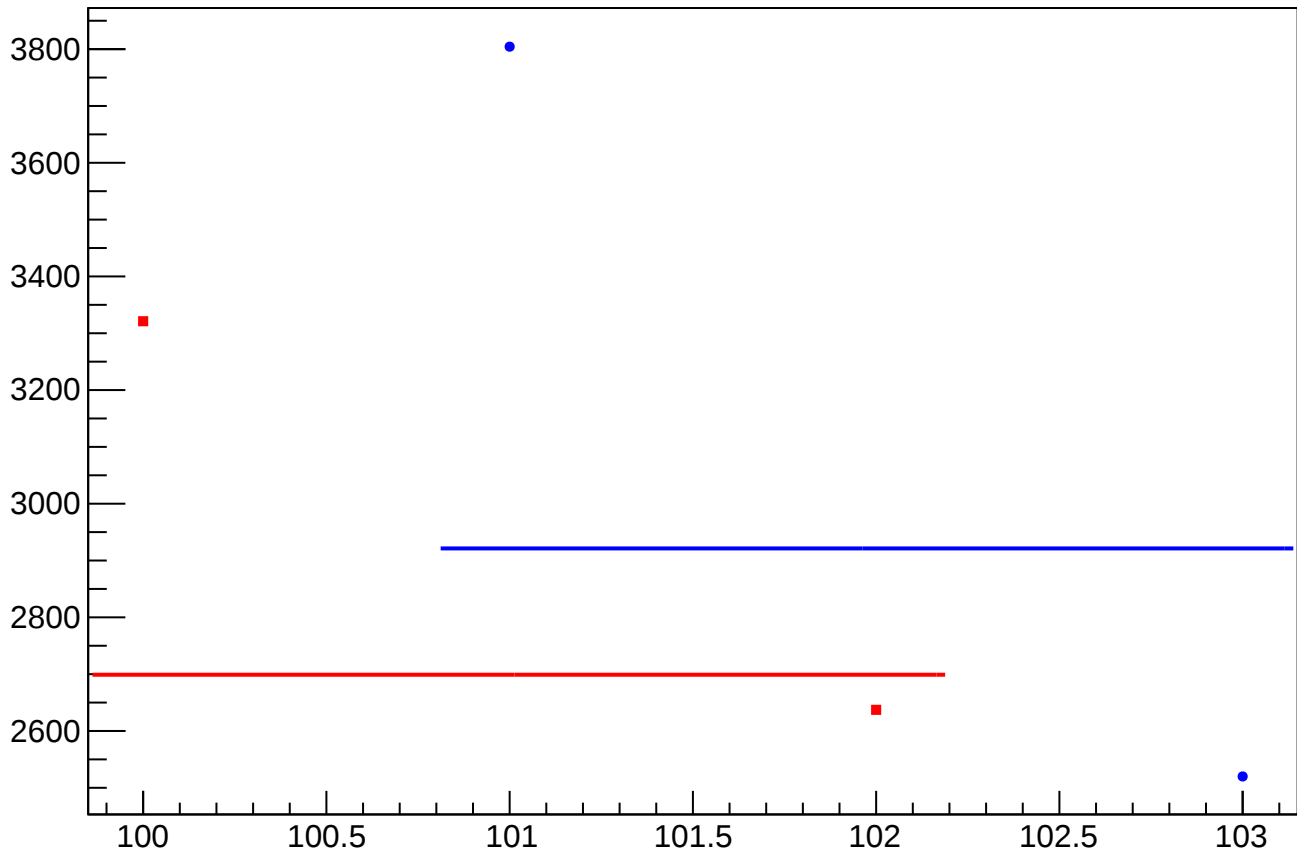
Right Out: -6262.924+/-3774.510 χ^2/NDF : 0.2/1

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

2036.992+/-2777.802 χ^2/NDF : 0.0/1

-6262.924+/-3774.510 χ^2/NDF : 0.2/1

asym_atr_dd_correction_rms vs slug



Right In: 2921.288+/-1.964 χ^2/NDF : 91859.4/1

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

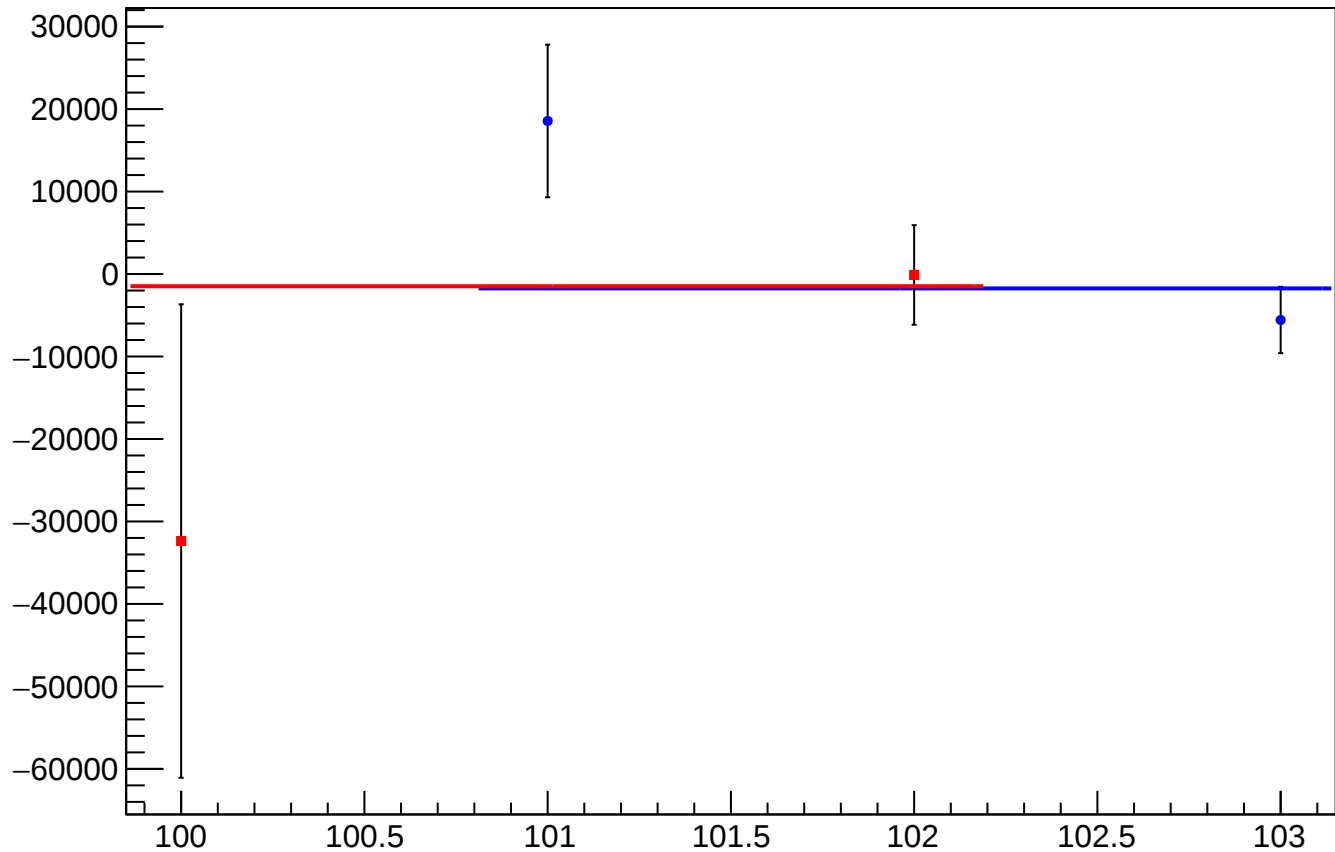
2921.288+/-1.964 χ^2/NDF : 91859.4/1

Right Out: 2699.005+/-2.669 χ^2/NDF : 5396.4/1

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

2699.005+/-2.669 χ^2/NDF : 5396.4/1

asym_atr_dd_mean vs slug



Right In: -1742.572+/-3687.070 χ^2 /NDF: 5.7/1

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

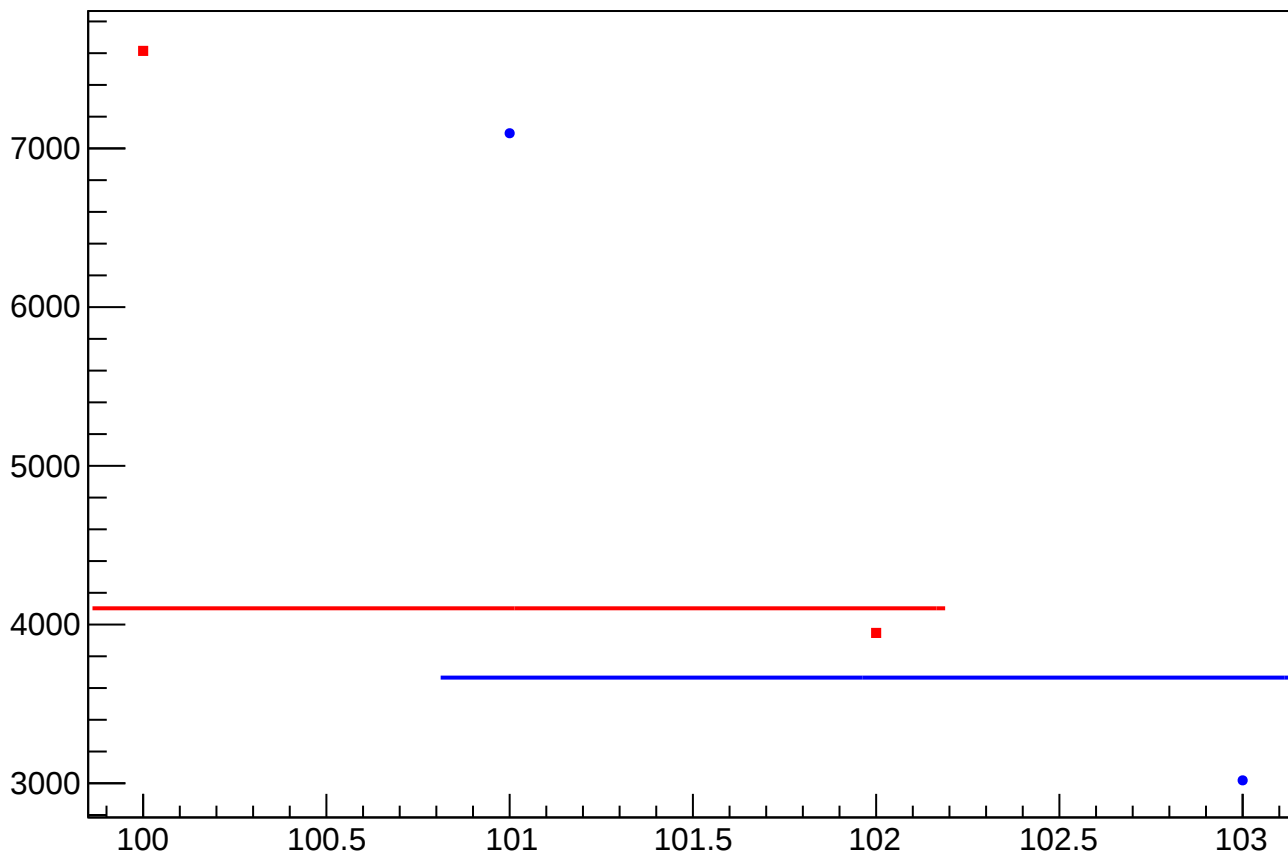
-1742.572+/-3687.070 χ^2 /NDF: 5.7/1

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: 3665.743+/-2.607 χ^2/NDF : 326648.2/1

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

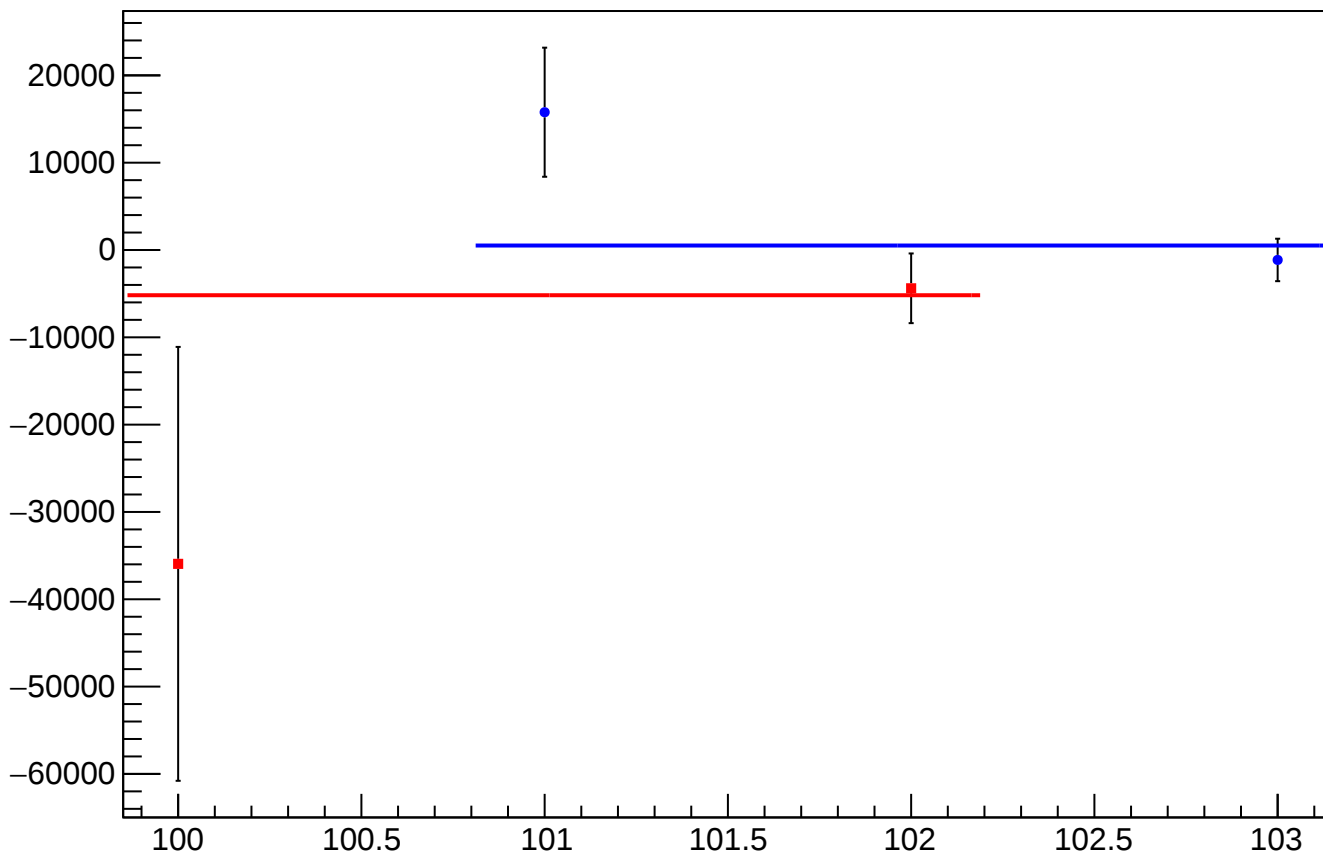
Right Out: 4102.391+/-4.176 χ^2/NDF : 31257.6/1

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

3665.743+/-2.607 χ^2/NDF : 326648.2/1

4102.391+/-4.176 χ^2/NDF : 31257.6/1

reg_asym_at1_avg_mean vs slug



Right In: 512.962 $\pm$ 2309.298 χ^2 /NDF: 4.7/1

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

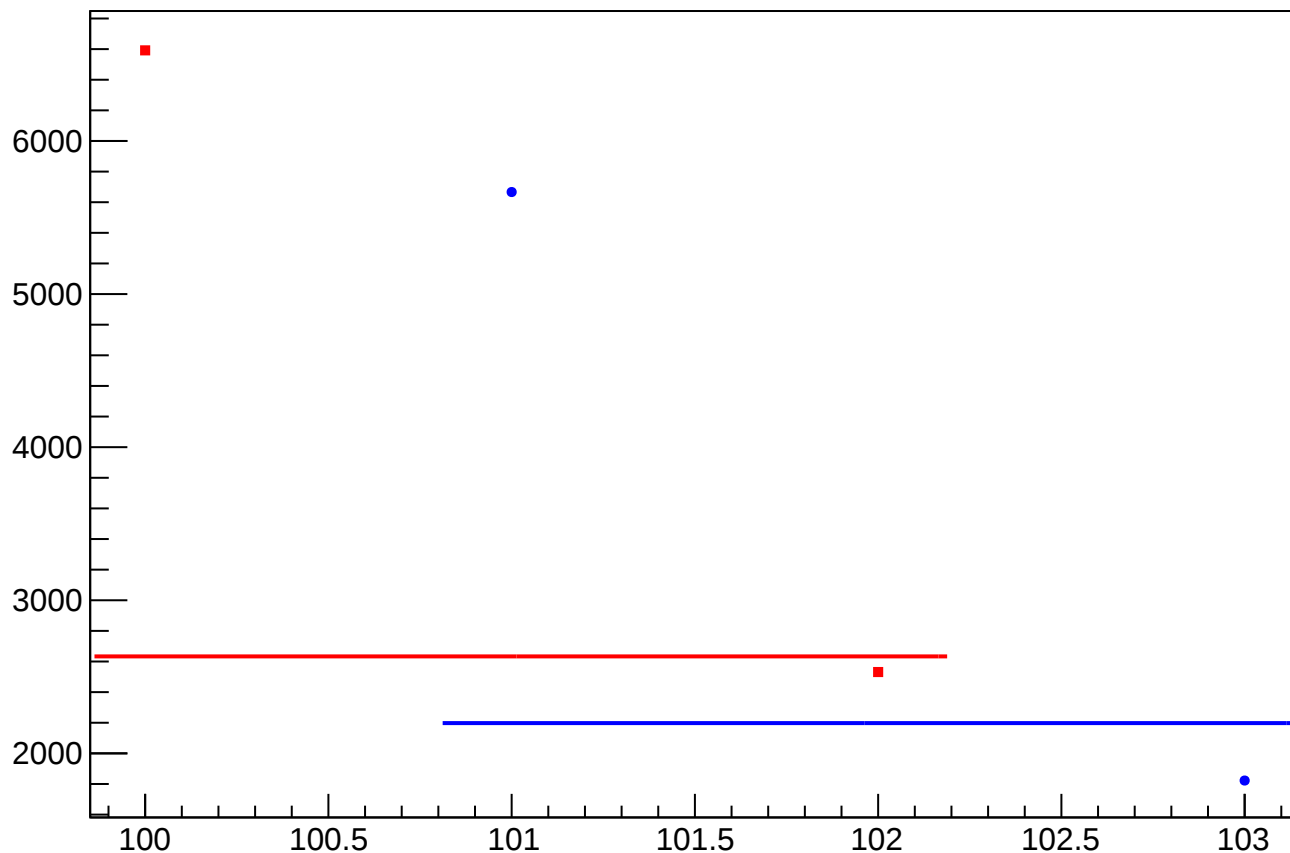
Right Out: -5178.998 $\pm$ 3939.776 χ^2 /NDF: 1.6/1

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

512.962 $\pm$ 2309.298 χ^2 /NDF: 4.7/1

-5178.998 $\pm$ 3939.776 χ^2 /NDF: 1.6/1

reg_asym_at1_avg_rms vs slug



Right In: 2197.717+/-1.633 χ^2/NDF : 488051.8/1

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

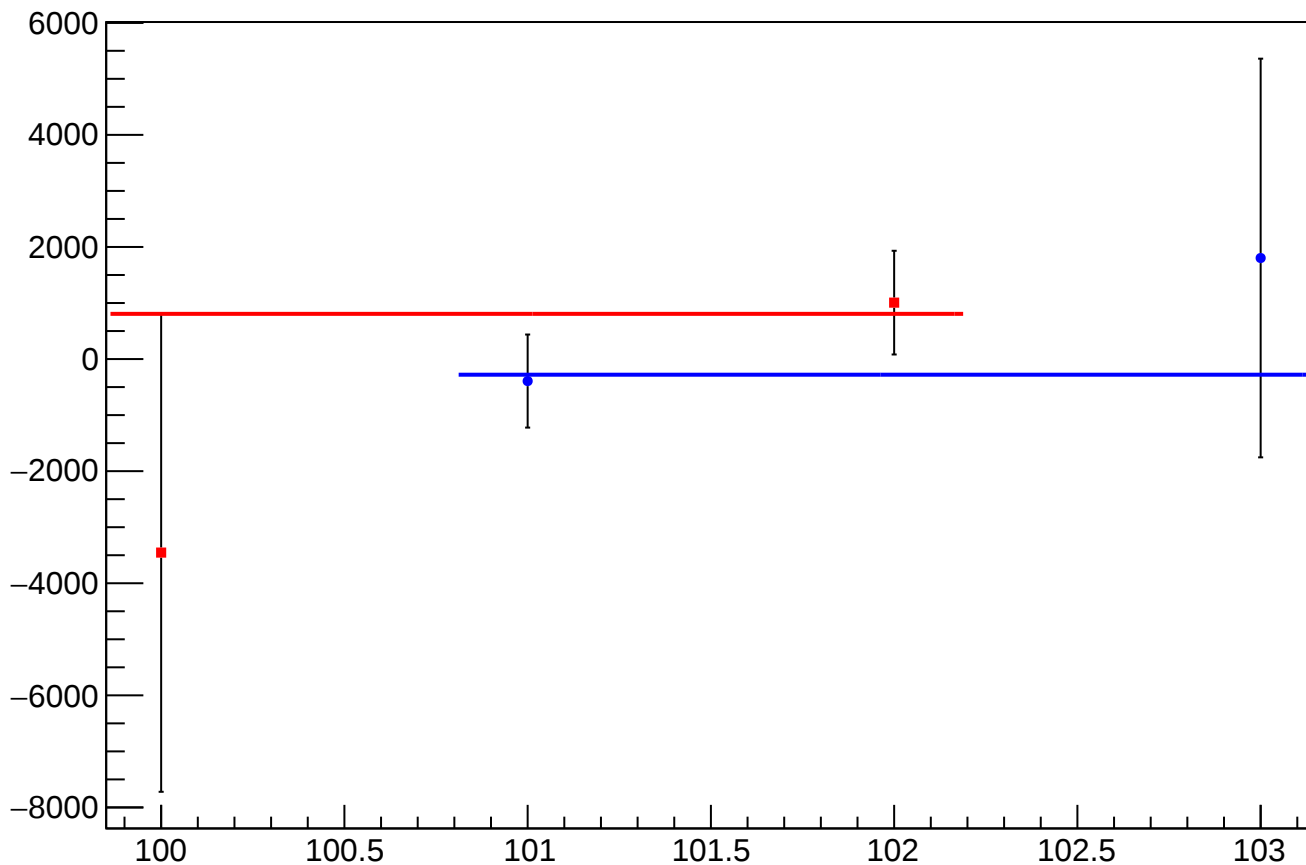
Right Out: 2633.371+/-2.786 χ^2/NDF : 52078.1/1

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

2197.717+/-1.633 χ^2/NDF : 488051.8/1

2633.371+/-2.786 χ^2/NDF : 52078.1/1

asym_at1_avg_correction_mean vs slug



Right In: -279.115+/-808.504 χ^2 /NDF: 0.4/1

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

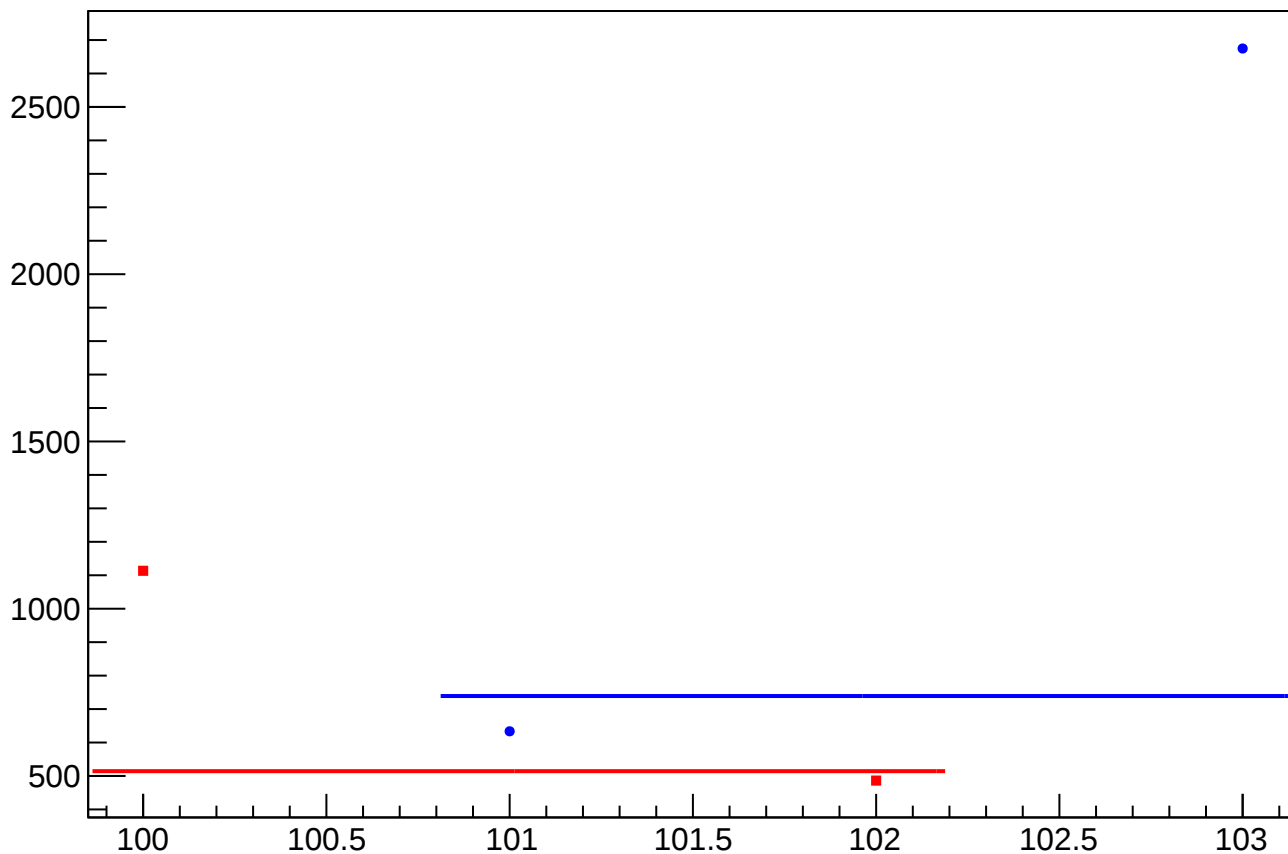
Right Out: 806.618+/-904.185 χ^2 /NDF: 1.0/1

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

-279.115+/-808.504 χ^2 /NDF: 0.4/1

806.618+/-904.185 χ^2 /NDF: 1.0/1

asym_at1_avg_correction_rms vs slug



Right In: 739.024+/-0.572 χ^2/NDF : 624670.3/1

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

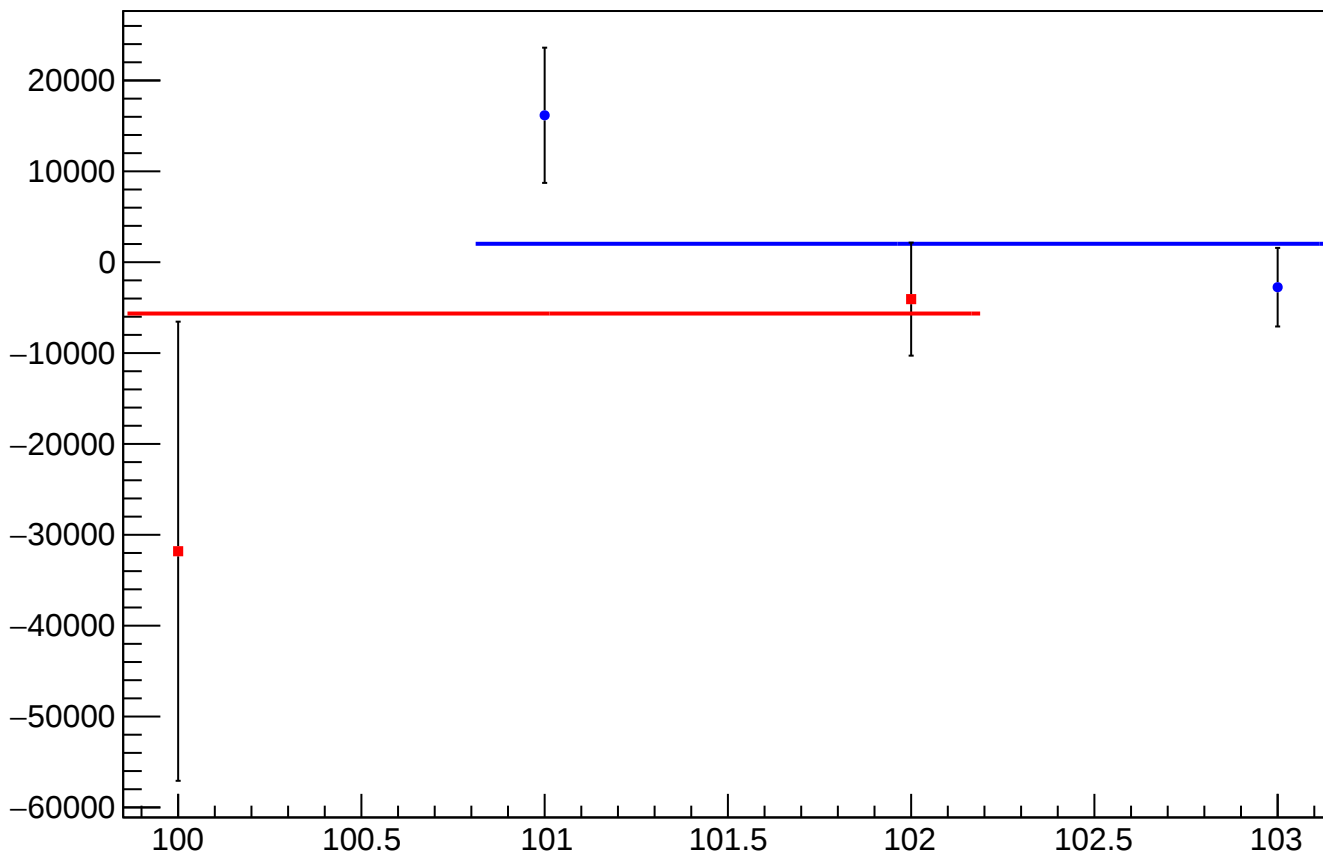
Right Out: 514.387+/-0.639 χ^2/NDF : 41248.4/1

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

739.024+/-0.572 χ^2/NDF : 624670.3/1

514.387+/-0.639 χ^2/NDF : 41248.4/1

asym_at1_avg_mean vs slug



Right In: 2025.869+/-3738.897 χ^2/NDF : 4.8/1

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

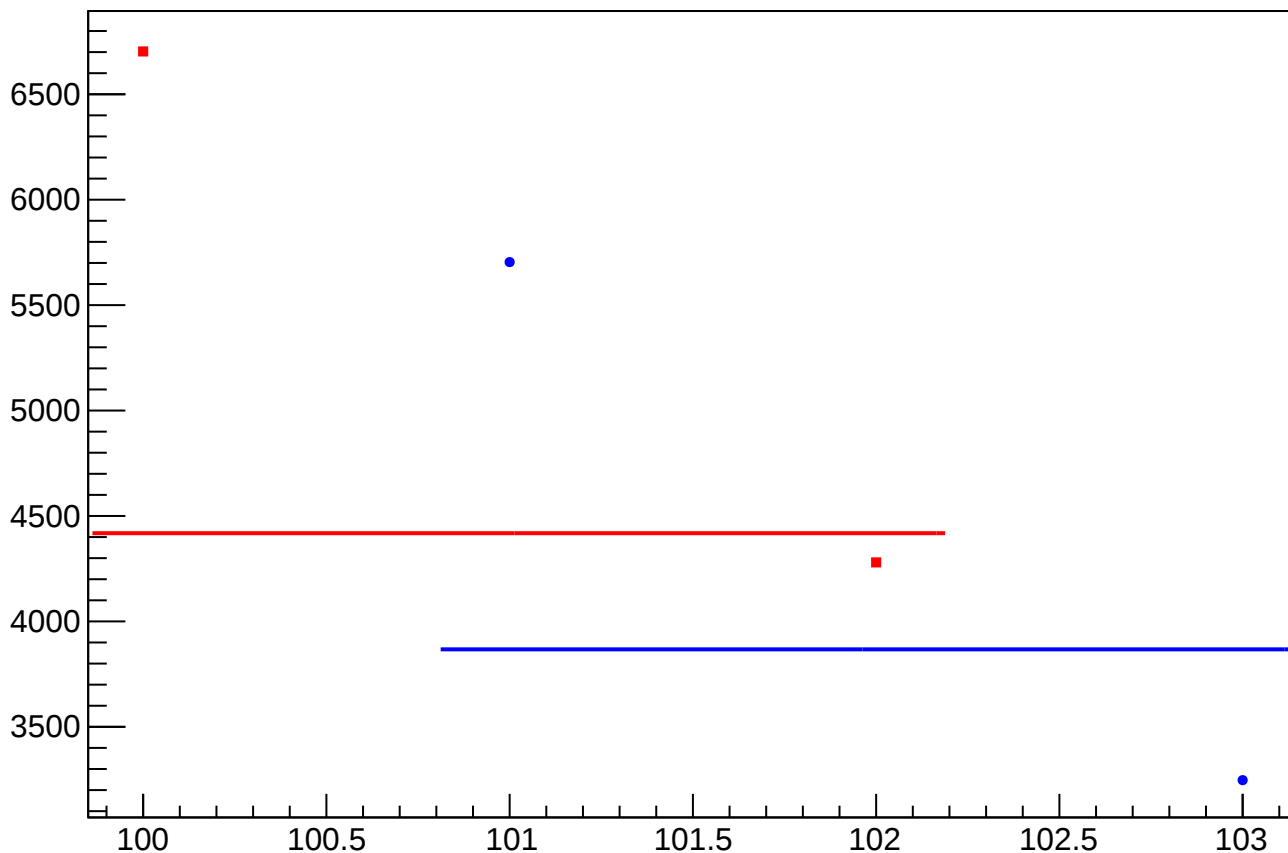
Right Out: -5649.029+/-6039.434 χ^2/NDF : 1.1/1

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

2025.869+/-3738.897 χ^2/NDF : 4.8/1

-5649.029+/-6039.434 χ^2/NDF : 1.1/1

asym_at1_avg_rms vs slug



Right In: 3867.466+/-2.644 χ^2/NDF : 163010.3/1

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

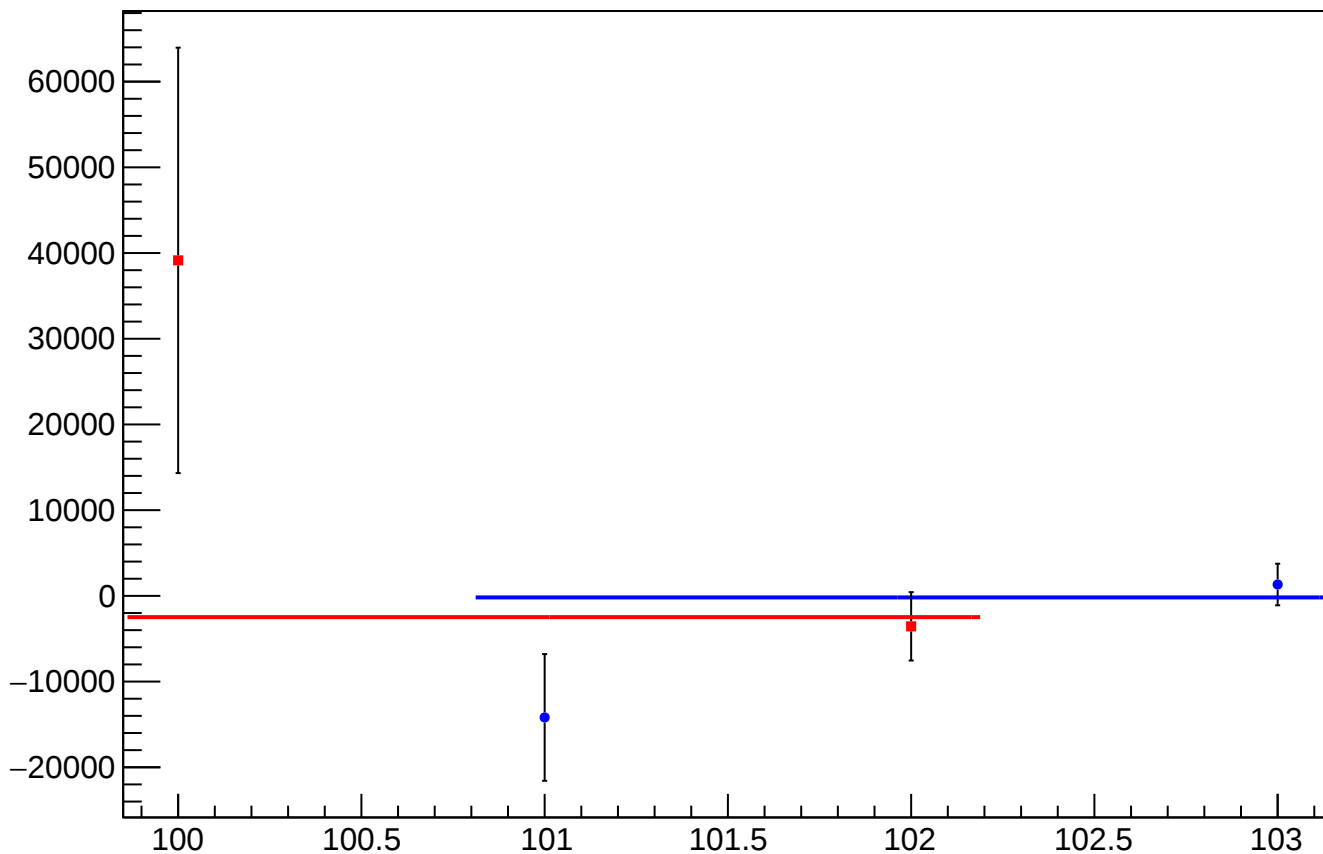
Right Out: 4418.326+/-4.270 χ^2/NDF : 17349.0/1

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

3867.466+/-2.644 χ^2/NDF : 163010.3/1

4418.326+/-4.270 χ^2/NDF : 17349.0/1

reg_asym_at1_dd_mean vs slug



Right In: -181.436+/-2304.545 χ^2/NDF : 4.0/1

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

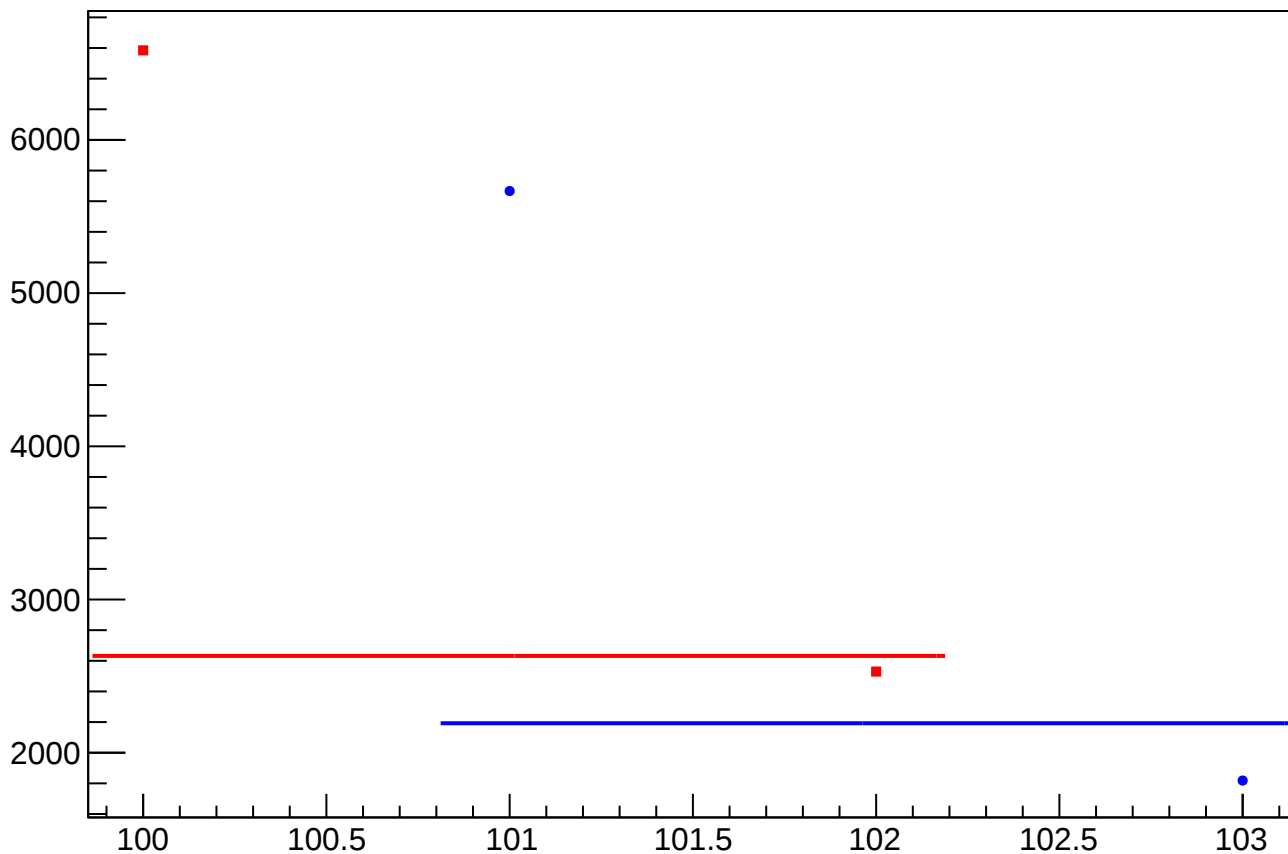
Right Out: -2480.929+/-3938.813 χ^2/NDF : 2.9/1

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

-181.436+/-2304.545 χ^2/NDF : 4.0/1

-2480.929+/-3938.813 χ^2/NDF : 2.9/1

reg_asym_at1_dd_rms vs slug



Right In: 2192.476+/-1.630 χ^2/NDF : 489350.5/1

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

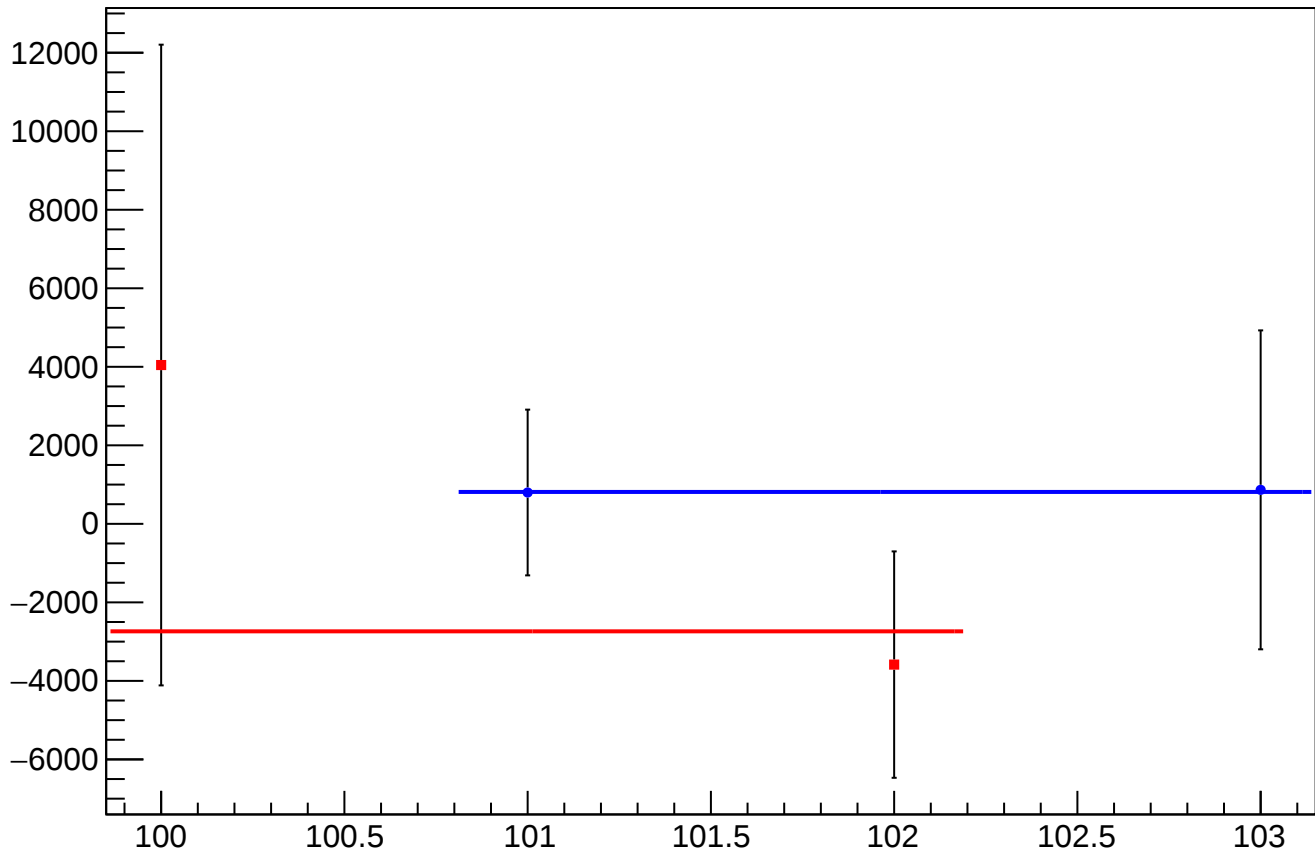
Right Out: 2631.857+/-2.785 χ^2/NDF : 52045.6/1

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

2192.476+/-1.630 χ^2/NDF : 489350.5/1

2631.857+/-2.785 χ^2/NDF : 52045.6/1

asym_at1_dd_correction_mean vs slug



Right In: 812.649 $\pm$ 1872.917 χ^2 /NDF: 0.0/1

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

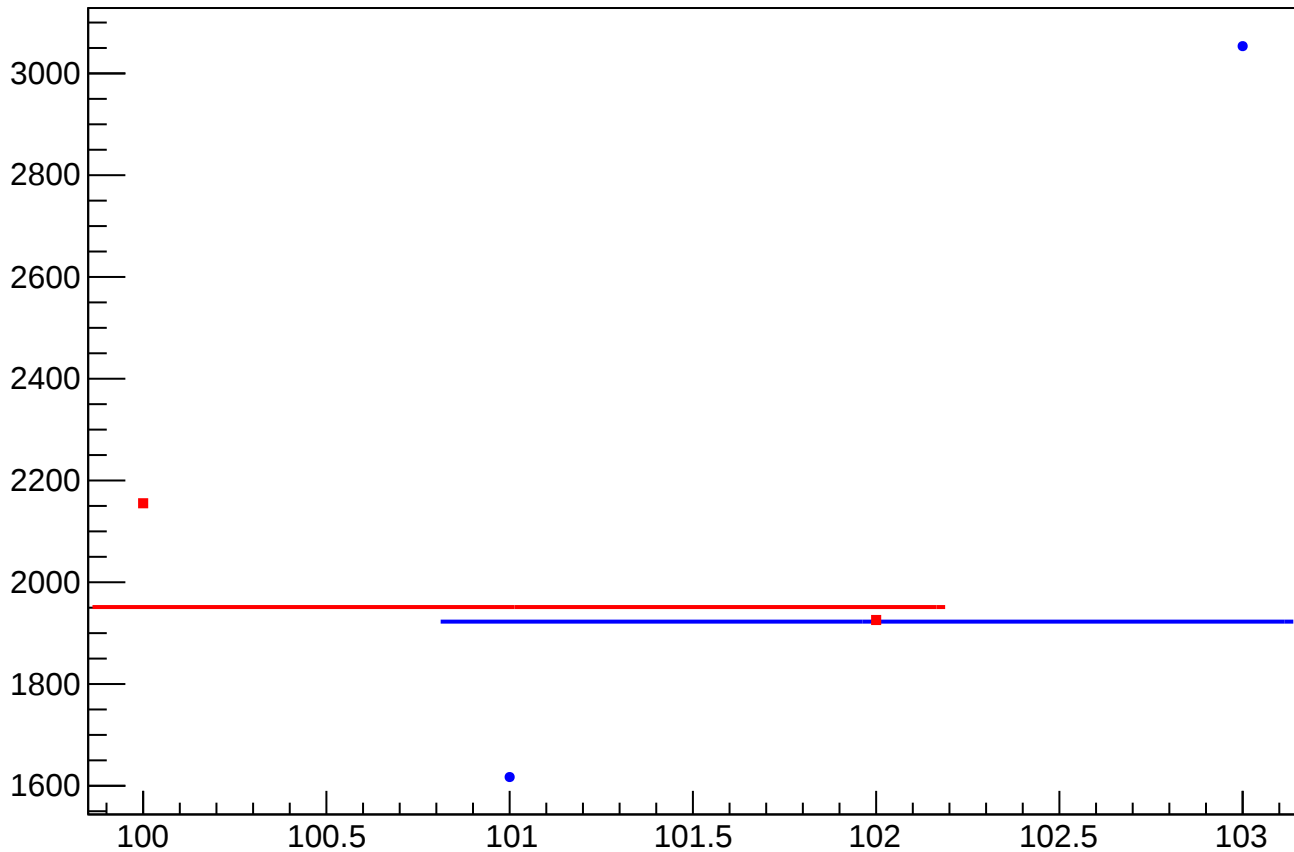
812.649 $\pm$ 1872.917 χ^2 /NDF: 0.0/1

Right Out: -2738.086 $\pm$ 2718.635 χ^2 /NDF: 0.8/1

-2738.086 $\pm$ 2718.635 χ^2 /NDF: 0.8/1

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

asym_at1_dd_correction_rms vs slug



Right In: 1922.635 $\pm$ 1.324 χ^2 /NDF: 196953.9/1

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

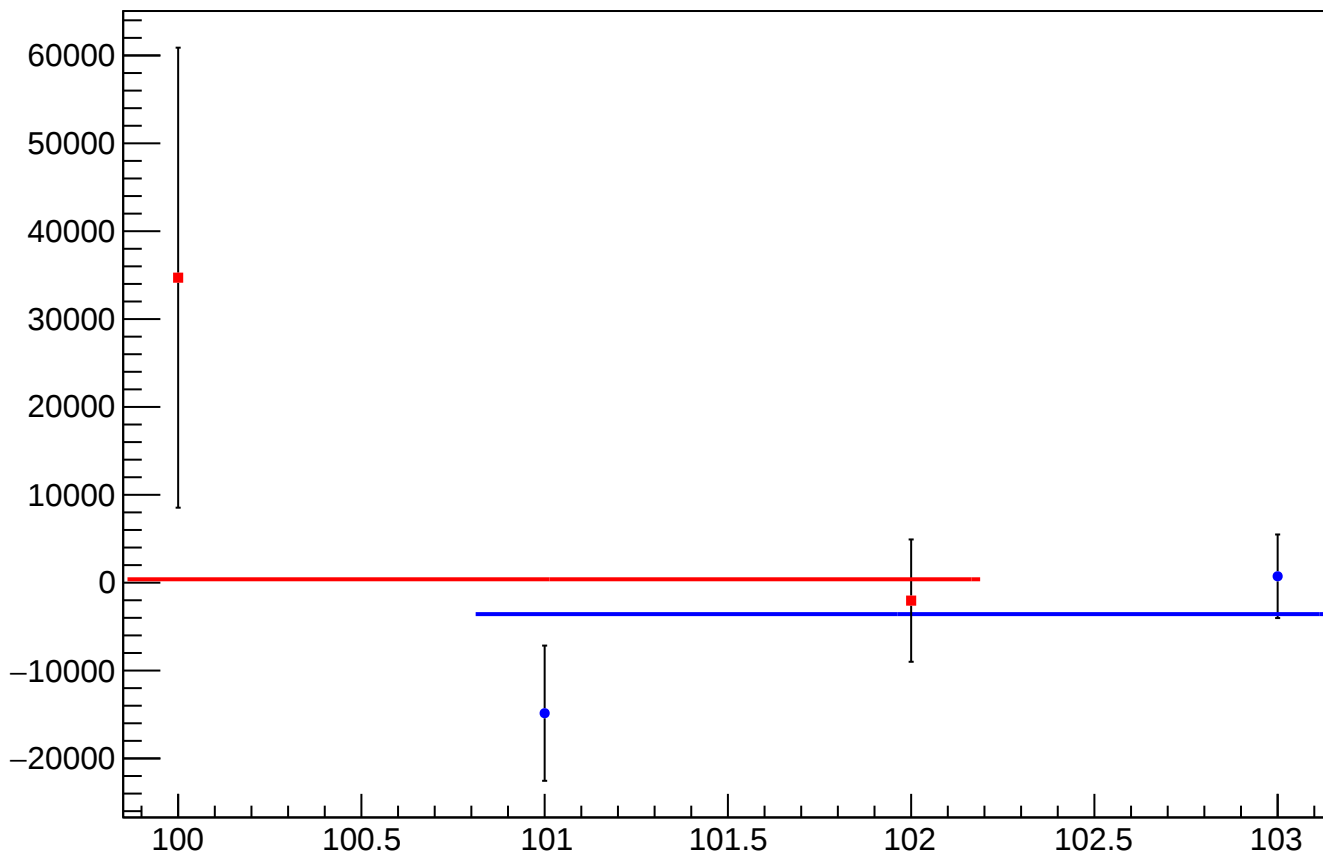
1922.635 $\pm$ 1.324 χ^2 /NDF: 196953.9/1

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

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

asym_at1_dd_mean vs slug



Right In: -3576.315+/-4045.008 χ^2 /NDF: 3.0/1

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

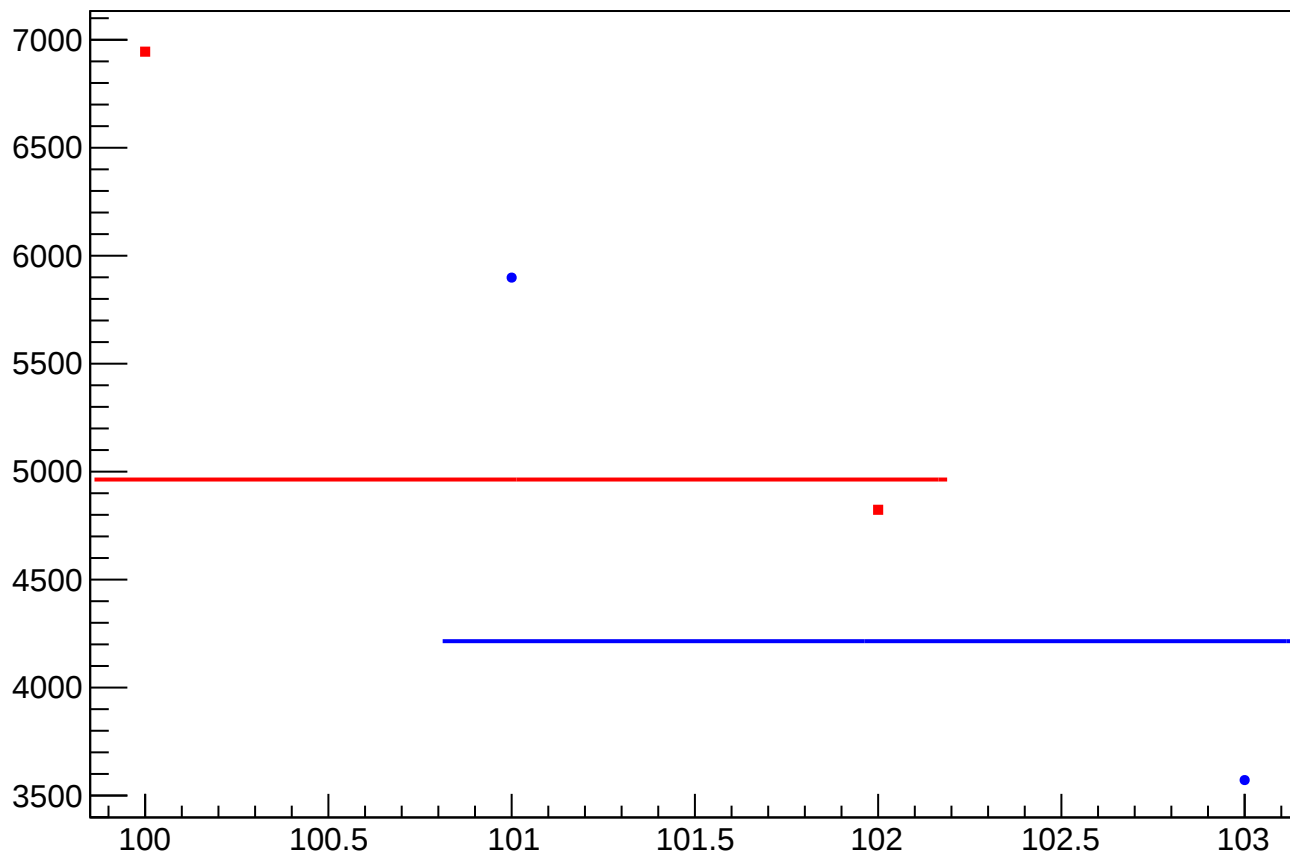
Right Out: 387.768+/-6727.540 χ^2 /NDF: 1.8/1

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

-3576.315+/-4045.008 χ^2 /NDF: 3.0/1

387.768+/-6727.540 χ^2 /NDF: 1.8/1

asym_at1_dd_rms vs slug



Right In: 4214.879+/-2.860 χ^2/NDF : 132390.6/1

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

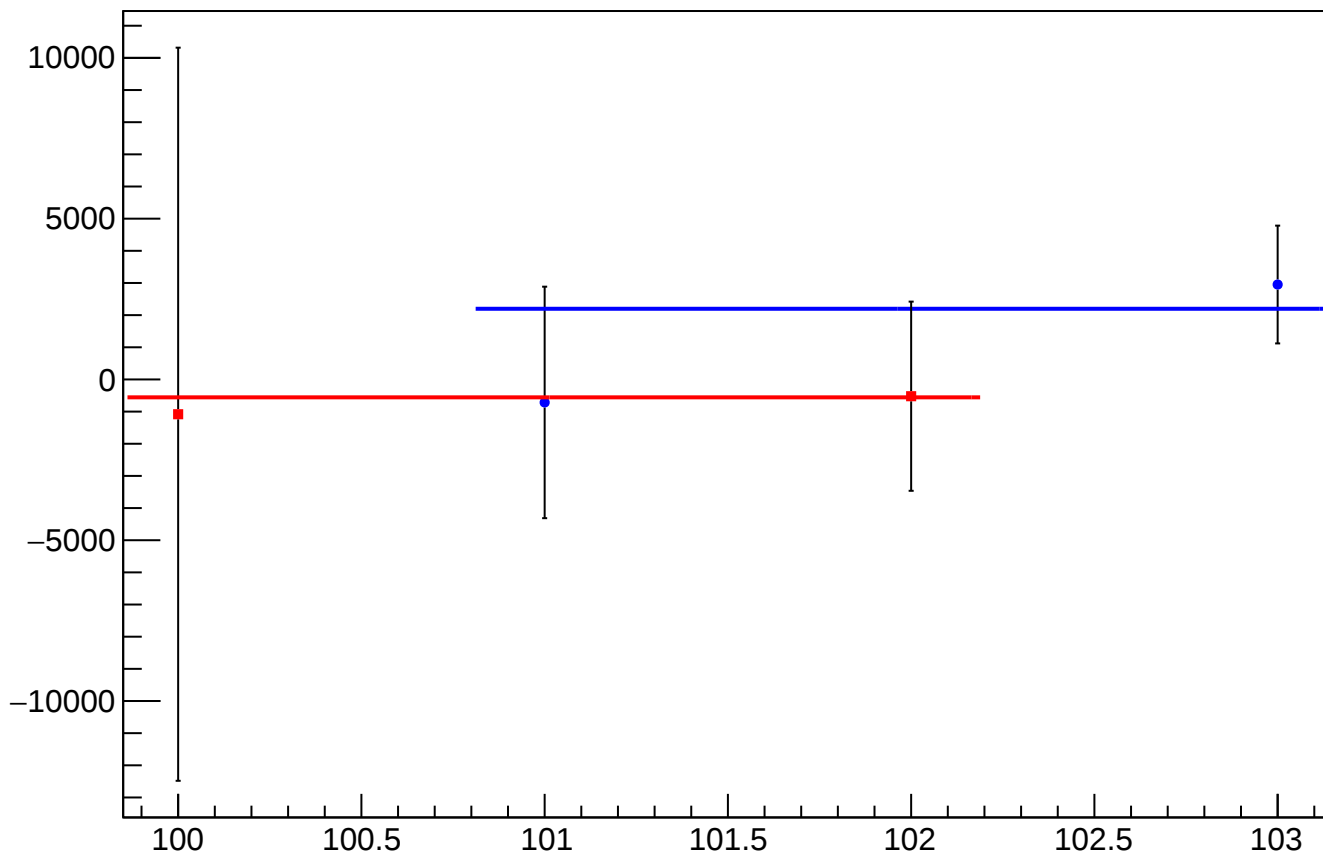
Right Out: 4963.503+/-4.756 χ^2/NDF : 12271.7/1

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

4214.879+/-2.860 χ^2/NDF : 132390.6/1

4963.503+/-4.756 χ^2/NDF : 12271.7/1

reg_asym_at2_avg_mean vs slug



Right In: 2197.732 $\pm$ 1632.302 χ^2 /NDF: 0.8/1

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

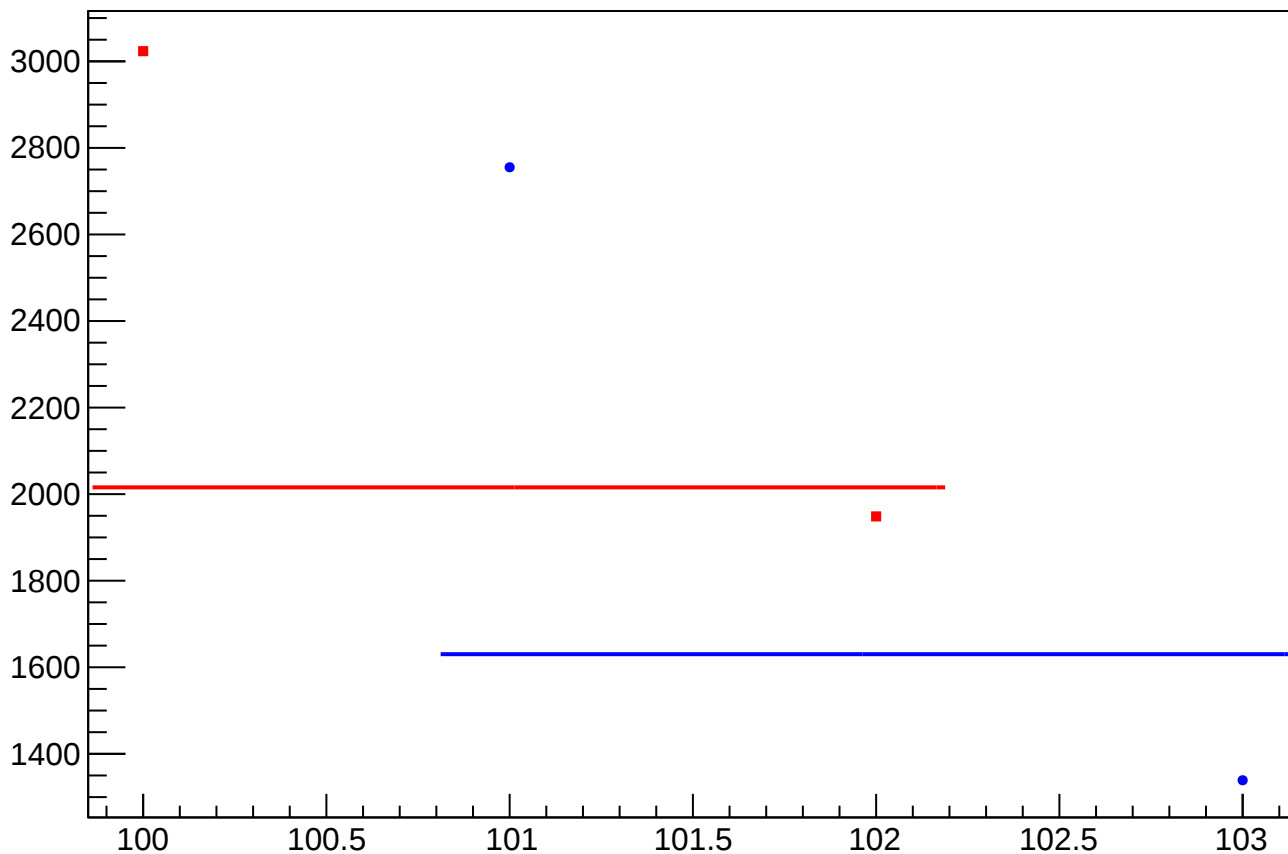
Right Out: -556.610 $\pm$ 2848.267 χ^2 /NDF: 0.0/1

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

2197.732 $\pm$ 1632.302 χ^2 /NDF: 0.8/1

-556.610 $\pm$ 2848.267 χ^2 /NDF: 0.0/1

reg_asym_at2_avg_rms vs slug



Right In: 1630.228+/-1.154 χ^2/NDF : 245958.4/1

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

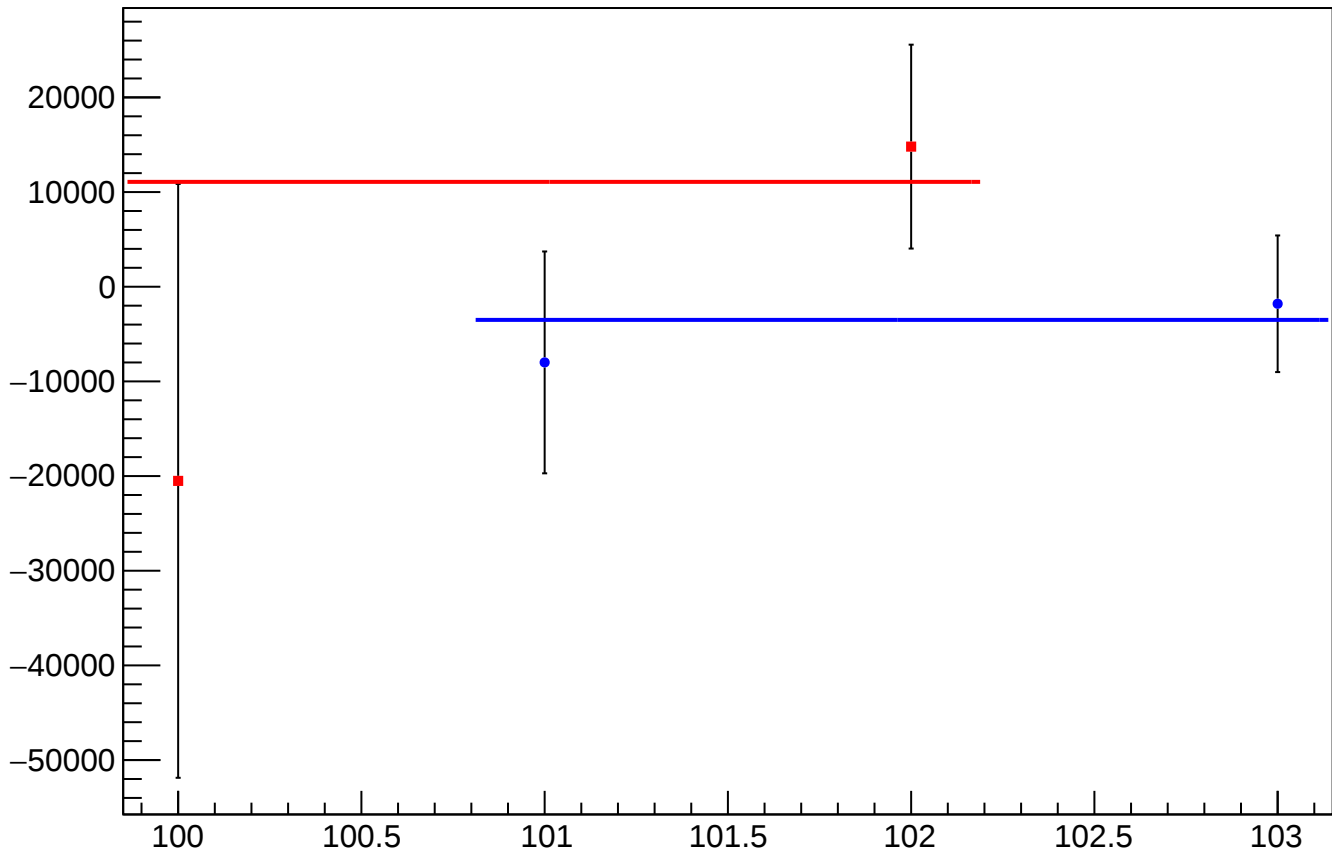
Right Out: 2015.679+/-2.014 χ^2/NDF : 16674.0/1

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

1630.228+/-1.154 χ^2/NDF : 245958.4/1

2015.679+/-2.014 χ^2/NDF : 16674.0/1

asym_at2_avg_correction_mean vs slug



Right In: -3502.607+/-6144.635 χ^2/NDF : 0.2/1

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

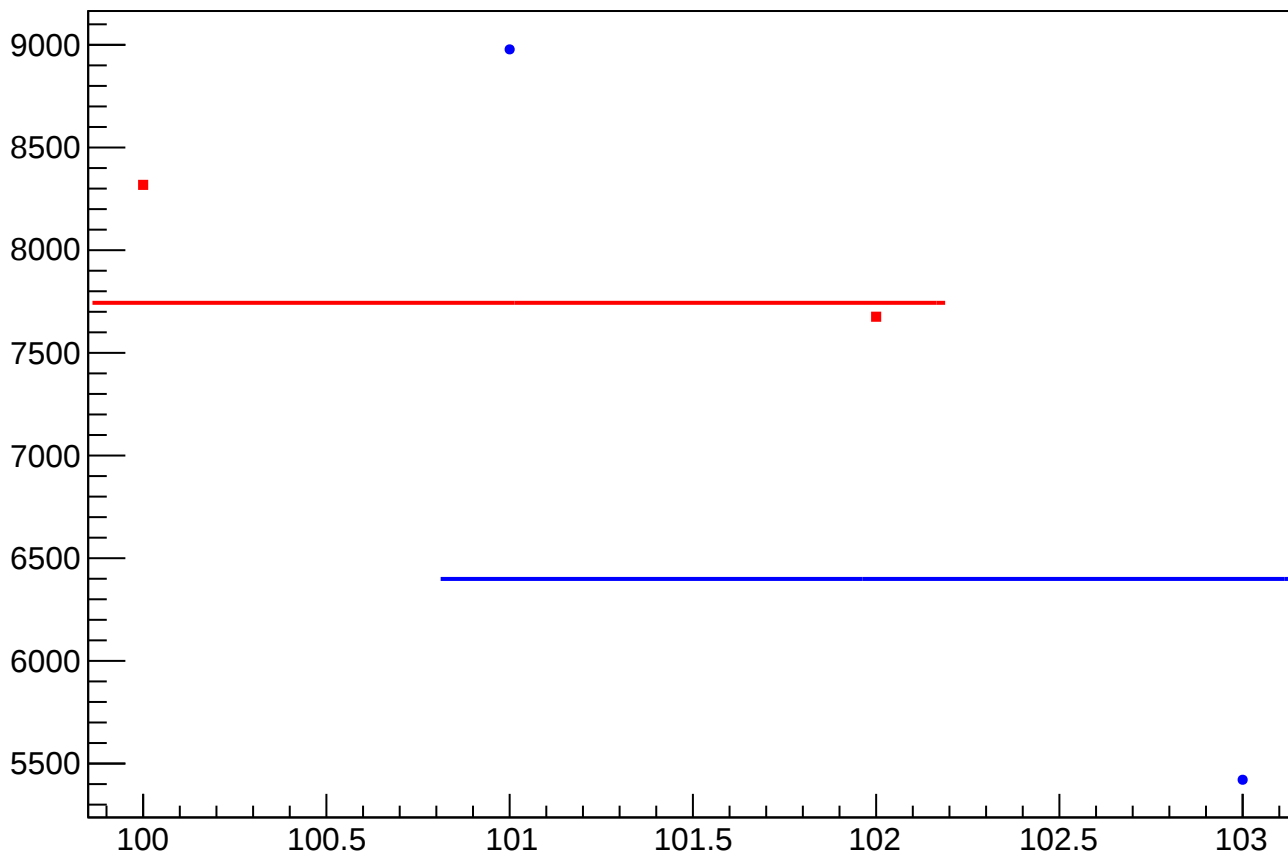
-3502.607+/-6144.635 χ^2/NDF : 0.2/1

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: 6399.097 $\pm$ 4.345 χ^2 /NDF: 133589.5/1

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

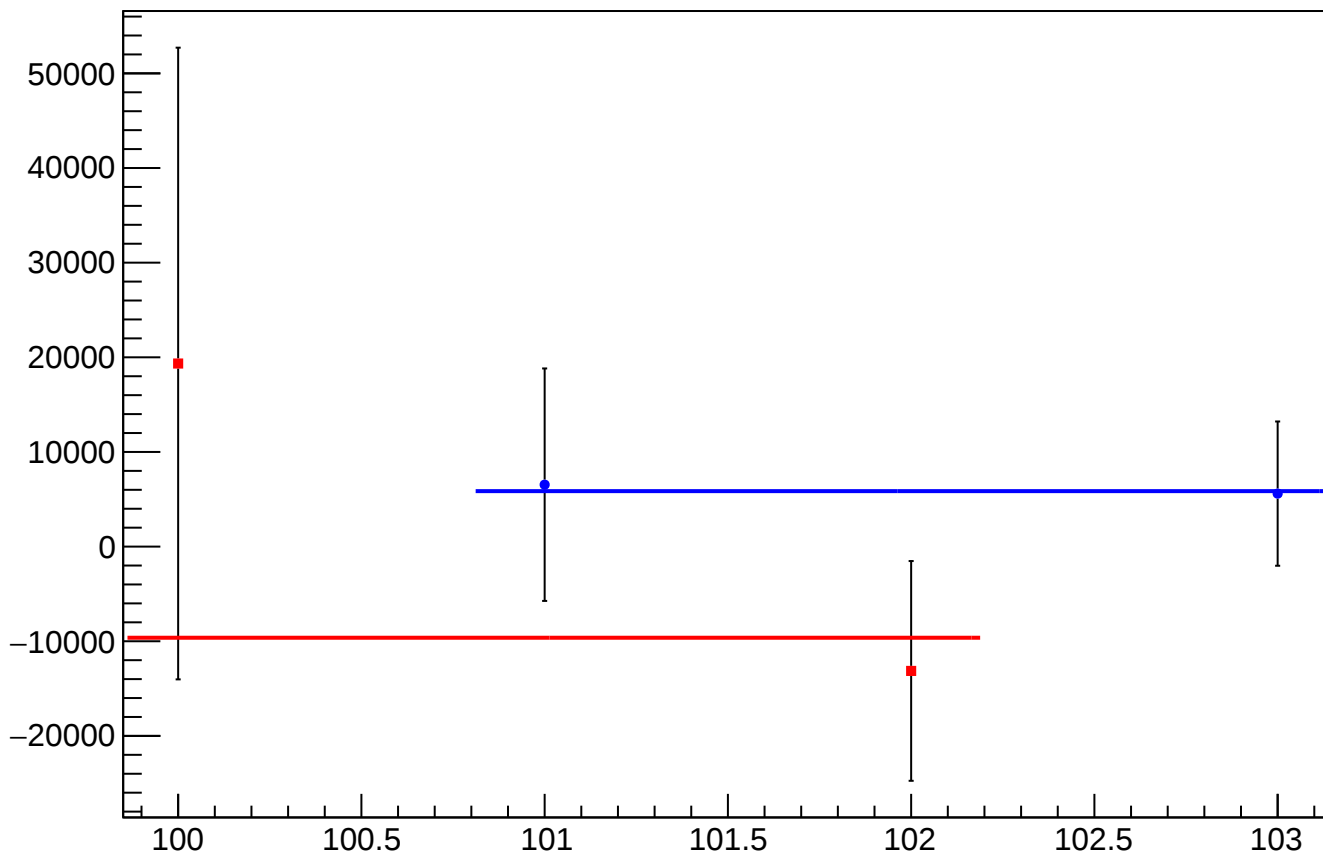
Right Out: 7743.728 $\pm$ 7.202 χ^2 /NDF: 749.9/1

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

6399.097 $\pm$ 4.345 χ^2 /NDF: 133589.5/1

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

asym_at2_avg_mean vs slug



Right In: 5860.563+/-6475.668 χ^2/NDF : 0.0/1

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

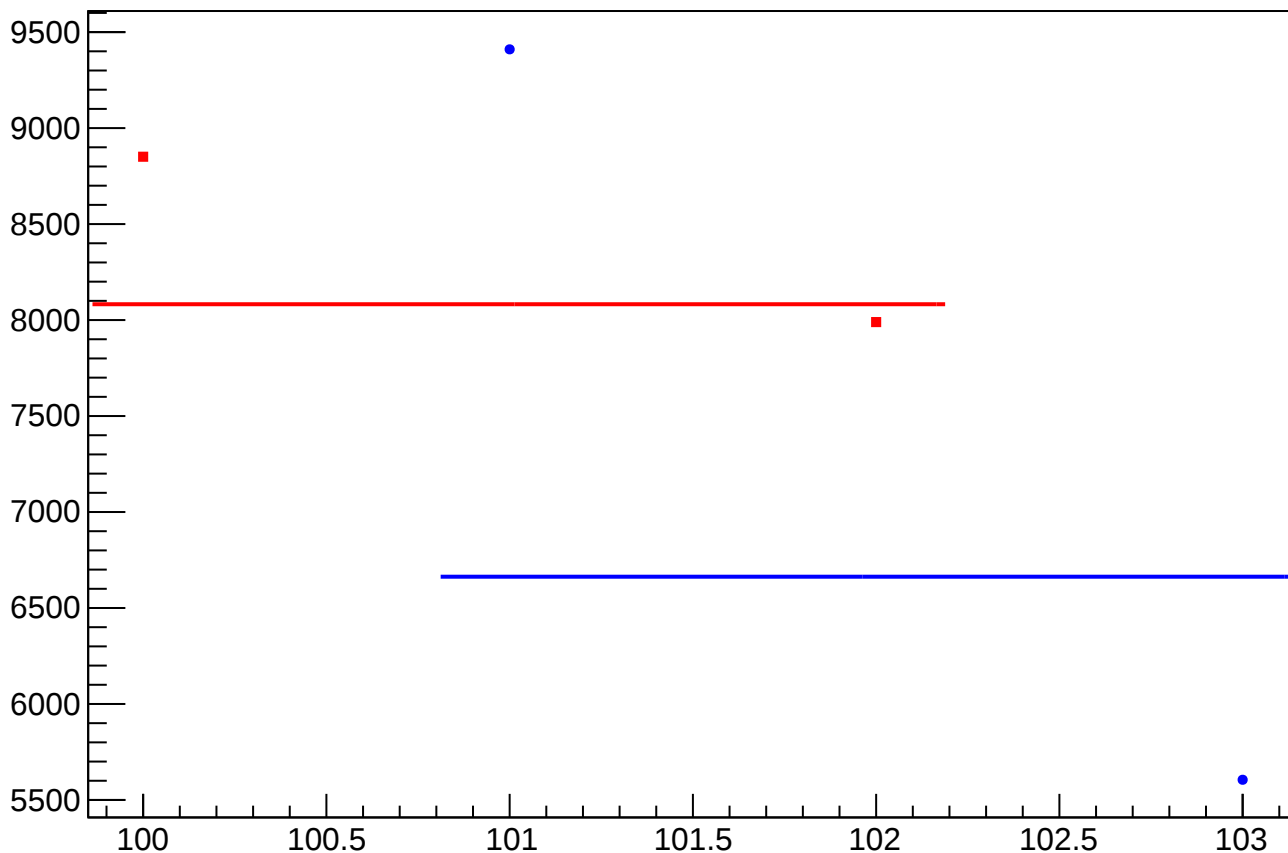
Right Out: -9628.606+/-10964.660 χ^2/NDF : 0.8/1

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

5860.563+/-6475.668 χ^2/NDF : 0.0/1

-9628.606+/-10964.660 χ^2/NDF : 0.8/1

asym_at2_avg_rms vs slug



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

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

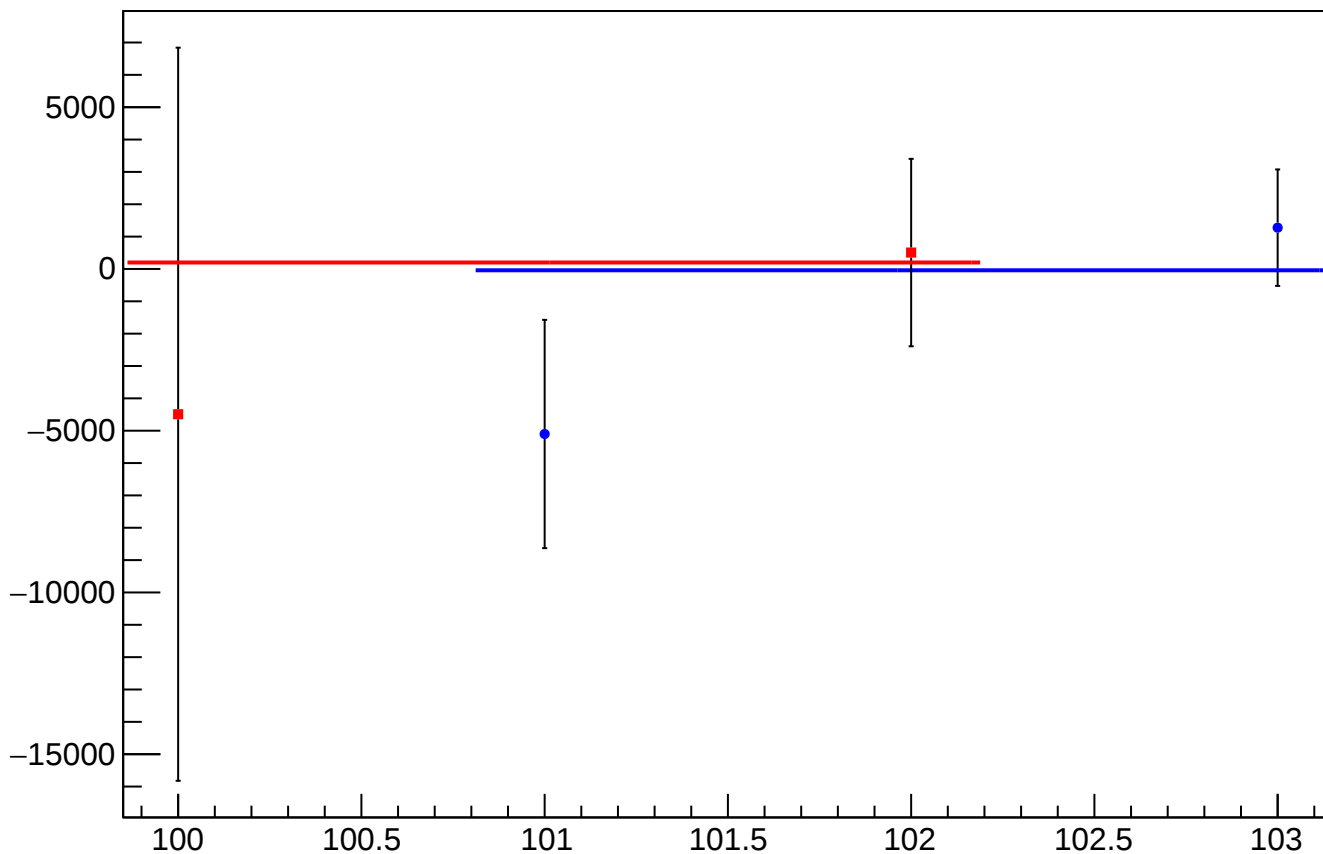
Right Out: 8082.431+/-7.753 χ^2/NDF : 1188.7/1

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

6663.009+/-4.579 χ^2/NDF : 138627.2/1

8082.431+/-7.753 χ^2/NDF : 1188.7/1

reg_asym_at2_dd_mean vs slug



Right In: -41.182+/-1603.441 χ^2 /NDF: 2.6/1

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

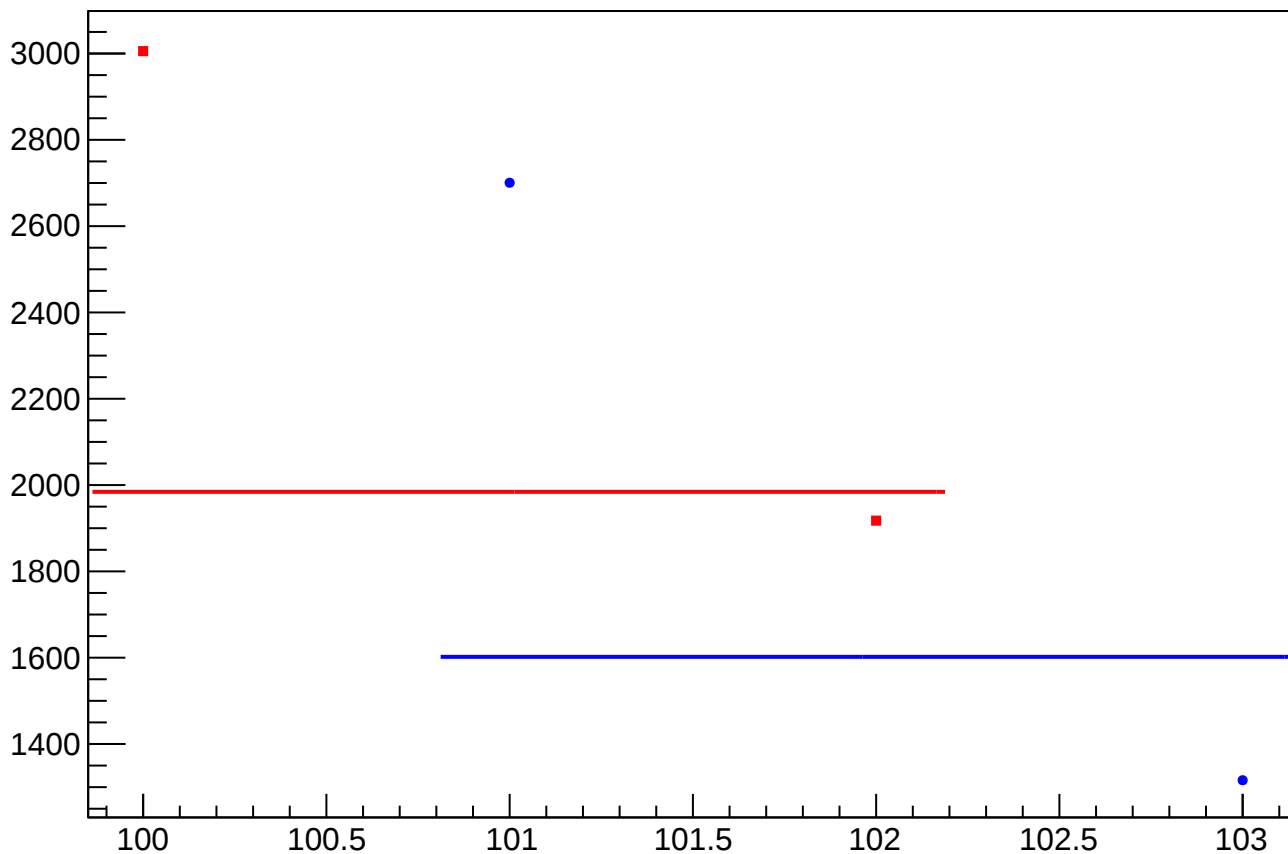
Right Out: 200.098+/-2806.852 χ^2 /NDF: 0.2/1

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

-41.182+/-1603.441 χ^2 /NDF: 2.6/1

200.098+/-2806.852 χ^2 /NDF: 0.2/1

reg_asym_at2_dd_rms vs slug



Right In: 1601.926+/-1.134 χ^2/NDF : 244379.6/1

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

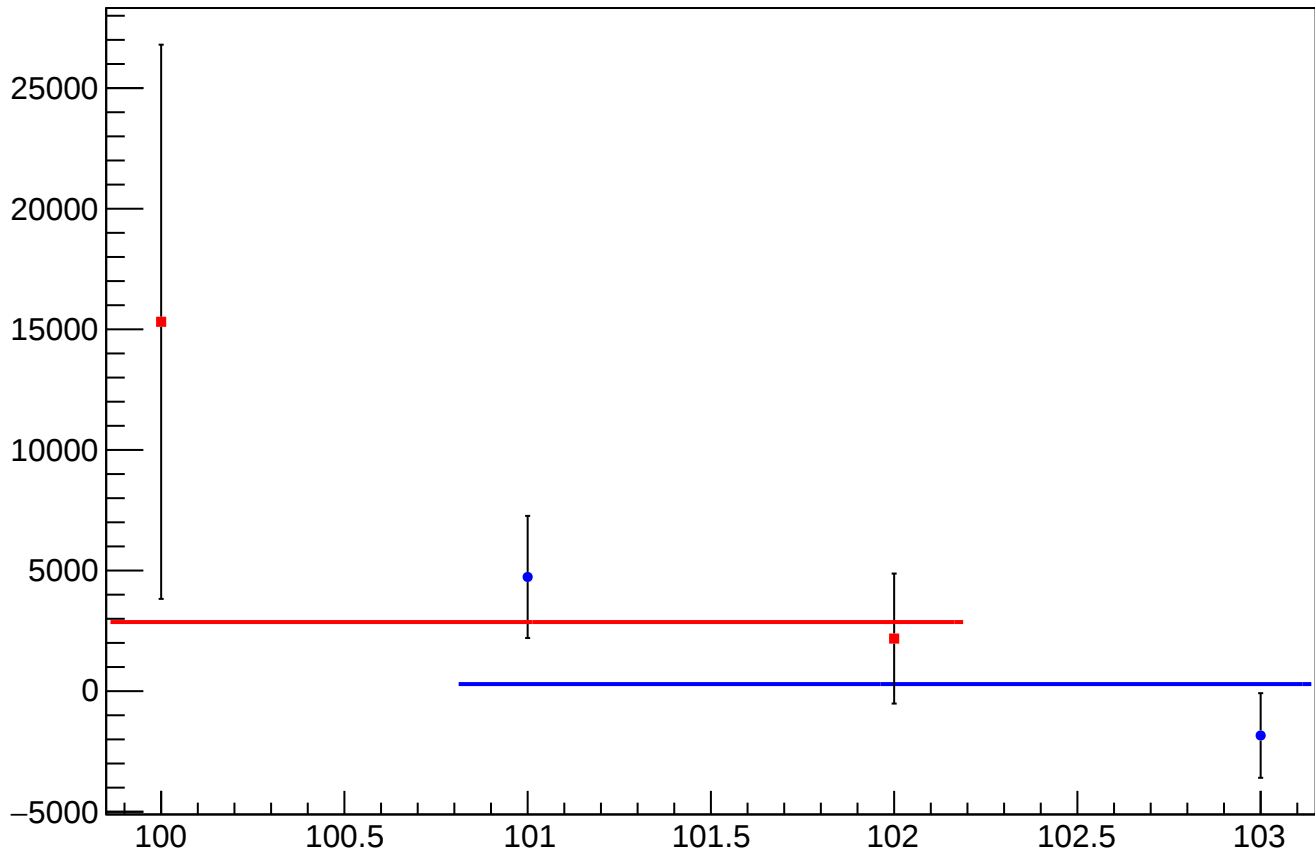
Right Out: 1984.334+/-1.985 χ^2/NDF : 17307.0/1

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

1601.926+/-1.134 χ^2/NDF : 244379.6/1

1984.334+/-1.985 χ^2/NDF : 17307.0/1

asym_at2_dd_correction_mean vs slug



Right In: 293.337+/-1441.815 χ^2 /NDF: 4.6/1

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

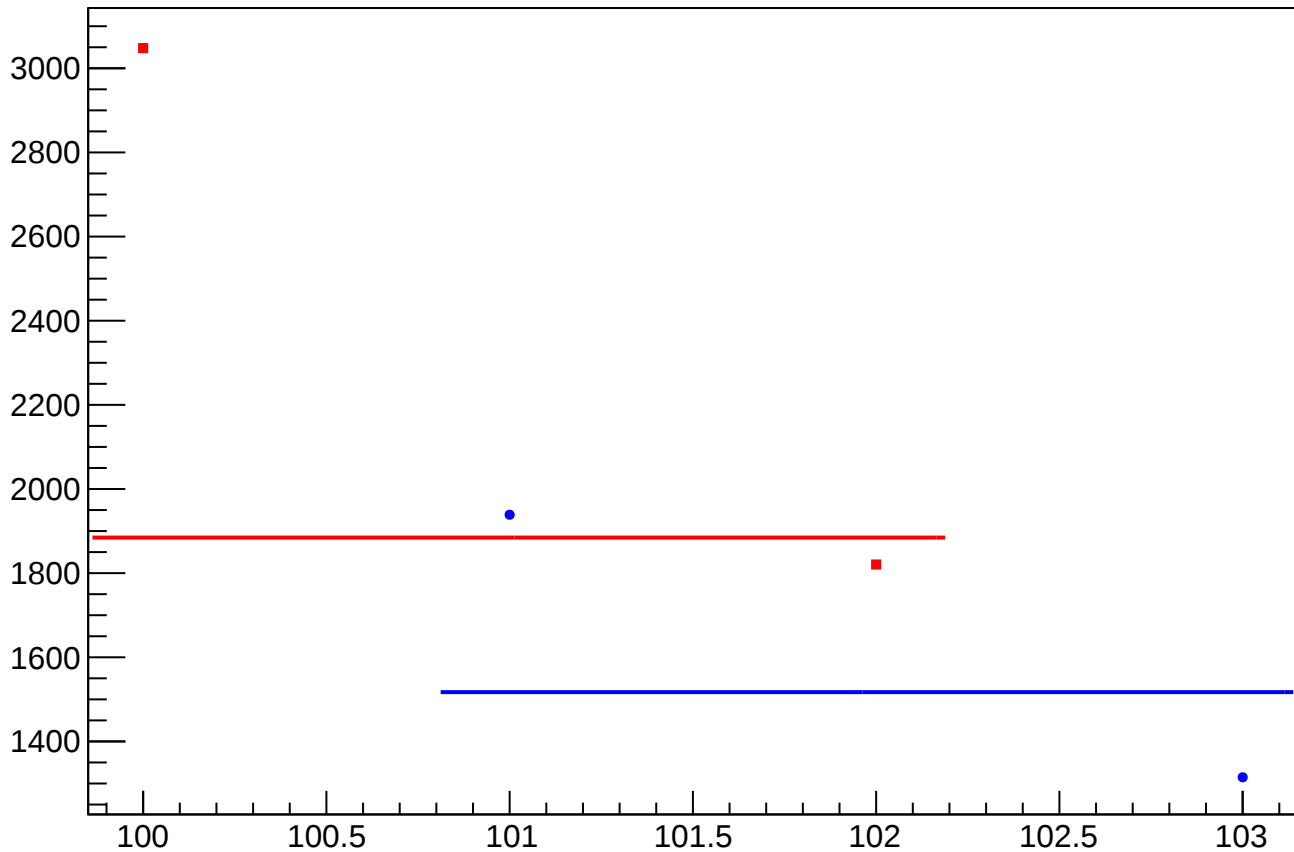
293.337+/-1441.815 χ^2 /NDF: 4.6/1

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: 1517.182 $\pm$ 1.020 χ^2 /NDF: 82095.2/1

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

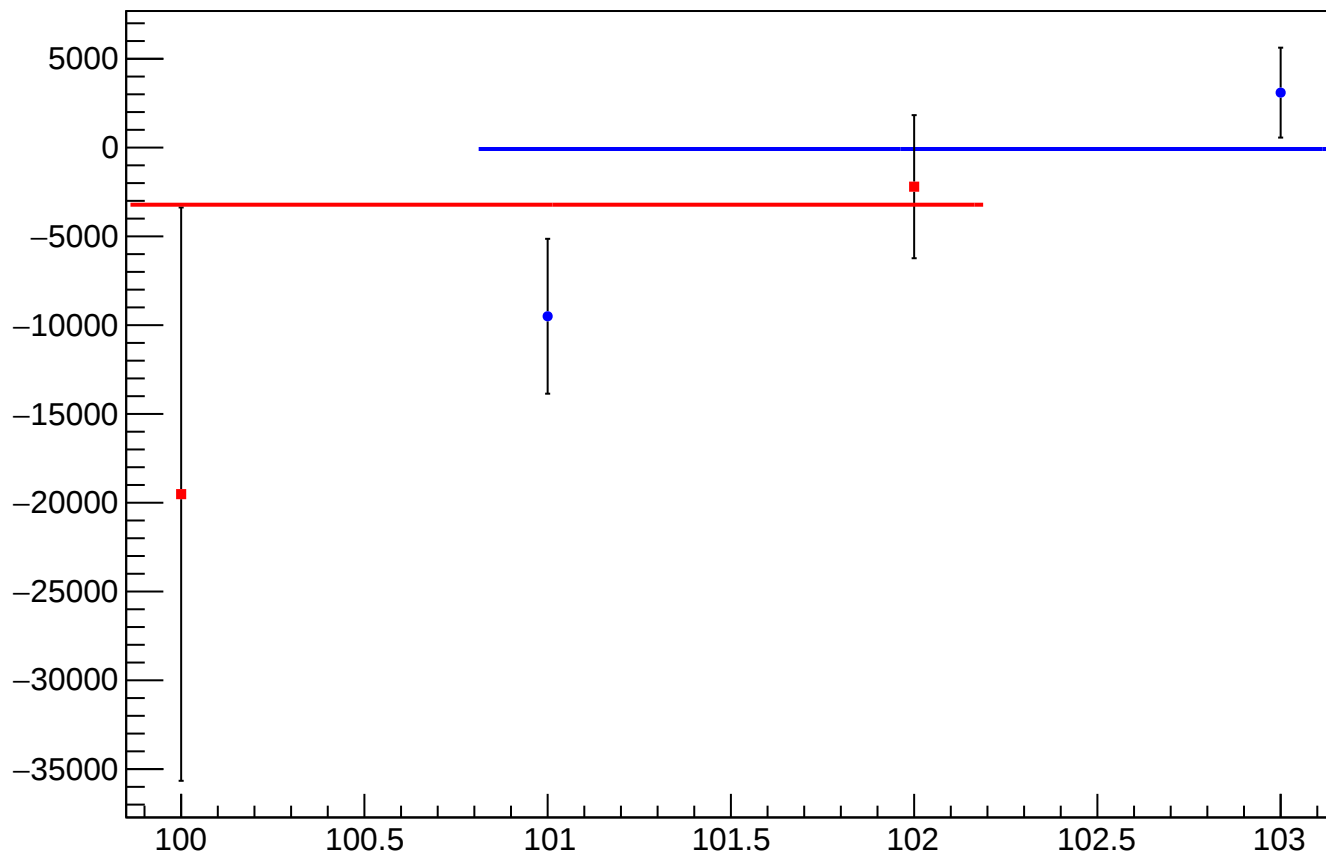
Right Out: 1884.550 $\pm$ 1.855 χ^2 /NDF: 21641.8/1

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

1517.182 $\pm$ 1.020 χ^2 /NDF: 82095.2/1

1884.550 $\pm$ 1.855 χ^2 /NDF: 21641.8/1

asym_at2_dd_mean vs slug



Right In: -79.916 +/- 2189.522 χ^2/NDF : 6.2/1

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

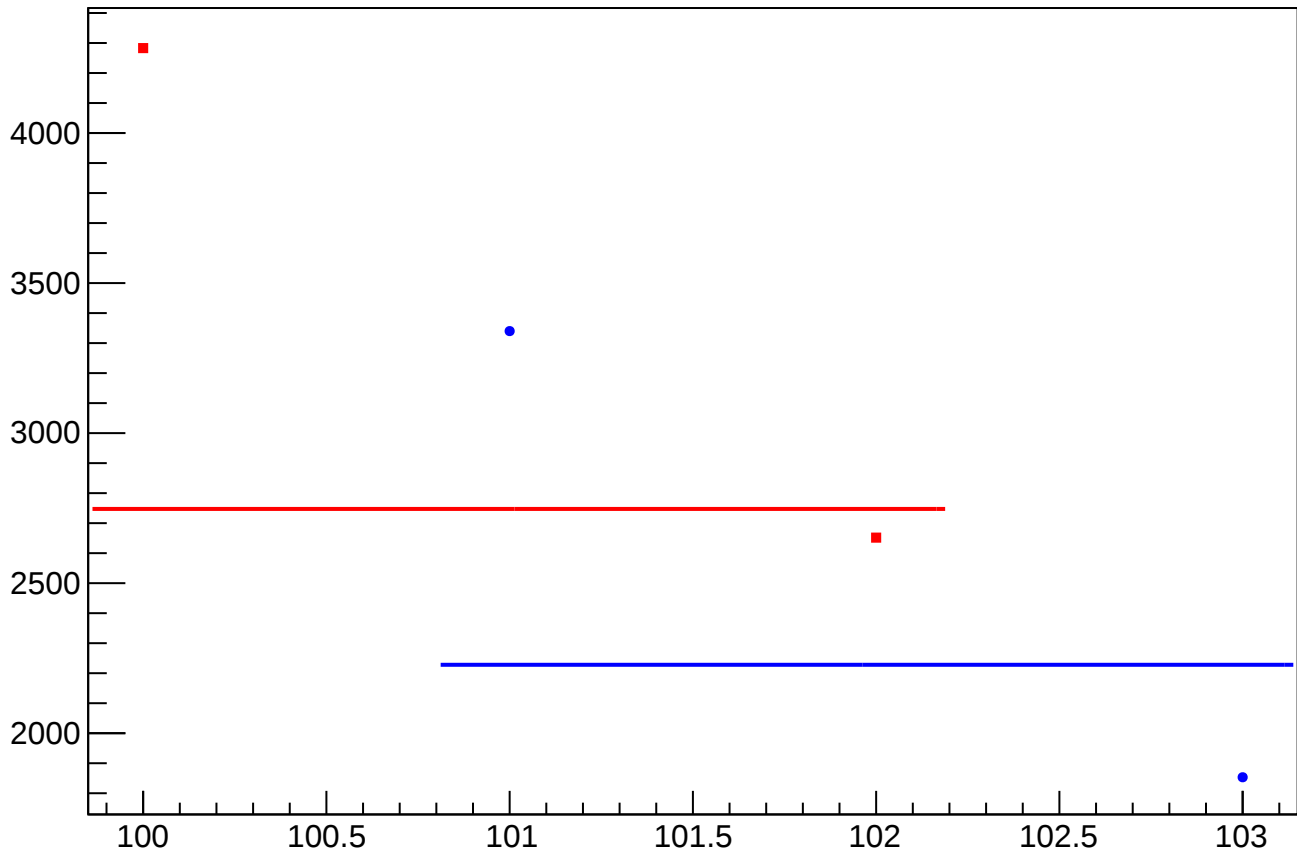
Right Out: -3216.956 +/- 3909.121 χ^2/NDF : 1.1/1

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

-79.916 +/- 2189.522 χ^2/NDF : 6.2/1

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

asym_at2_dd_rms vs slug



Right In: 2228.028+/-1.548 χ^2/NDF : 173870.4/1

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

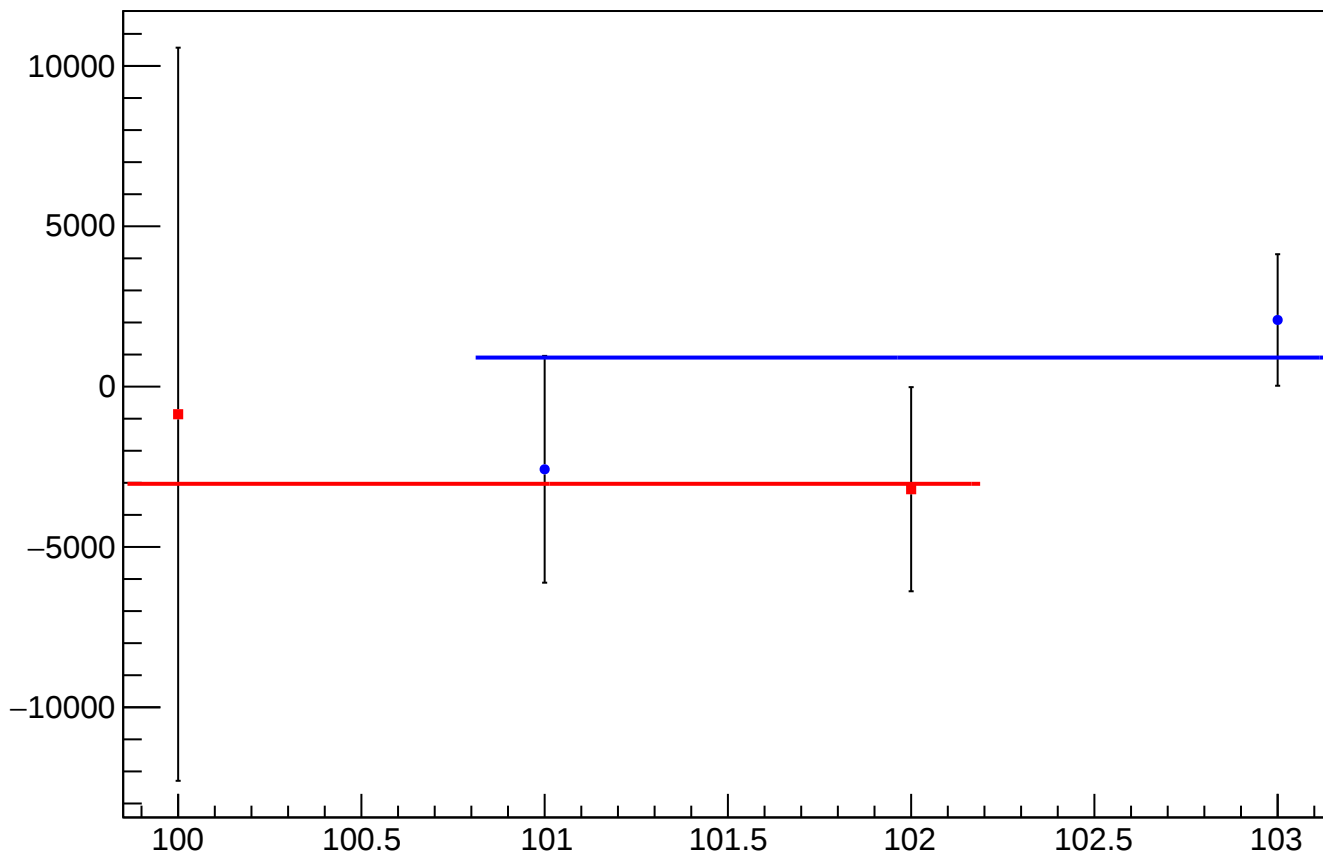
2228.028+/-1.548 χ^2/NDF : 173870.4/1

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

Left In: 0.000+/-0.000 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: 906.180+/-1774.229 χ^2 /NDF: 1.3/1

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

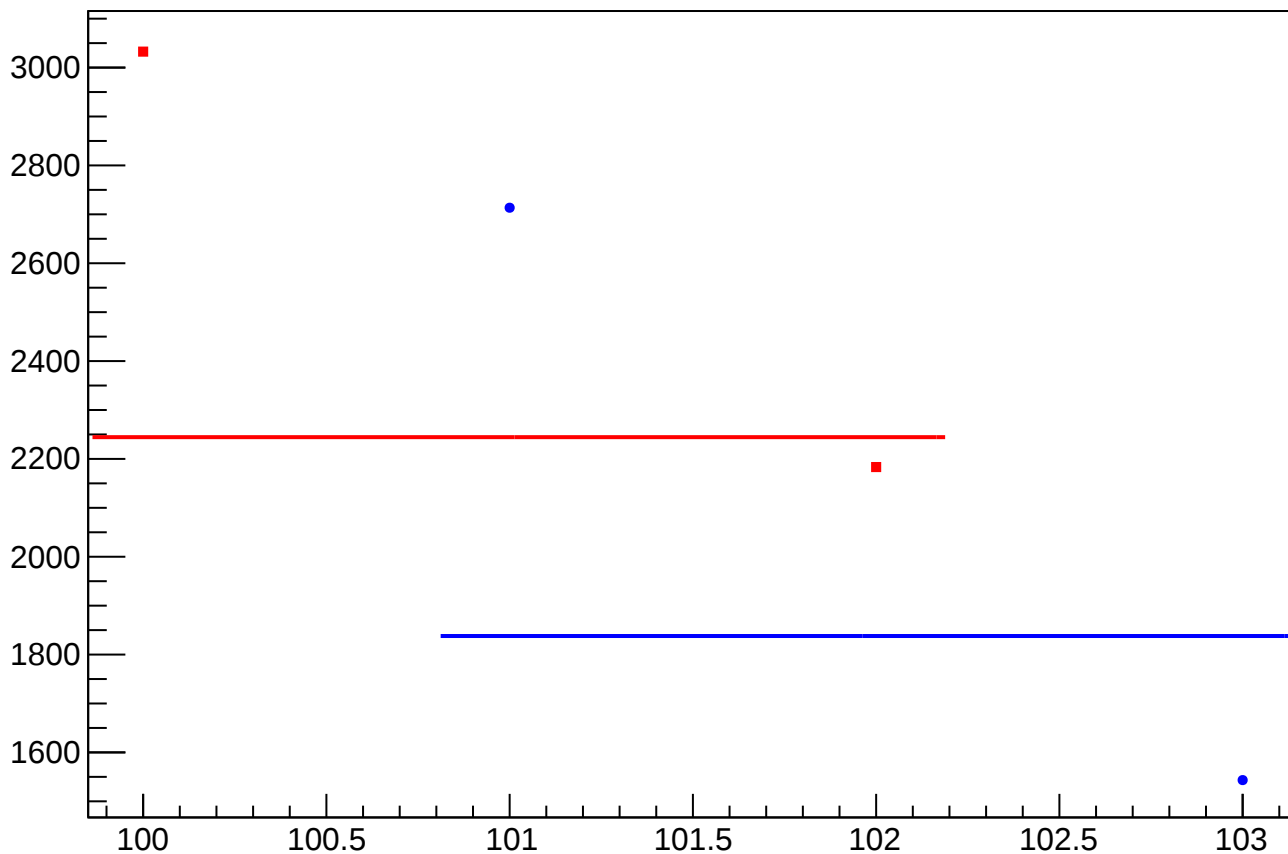
Right Out: -3030.791+/-3066.373 χ^2 /NDF: 0.0/1

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

906.180+/-1774.229 χ^2 /NDF: 1.3/1

-3030.791+/-3066.373 χ^2 /NDF: 0.0/1

reg_asym_atl1r2_avg_rms vs slug



Right In: 1837.941+/-1.255 χ^2/NDF : 163847.4/1

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

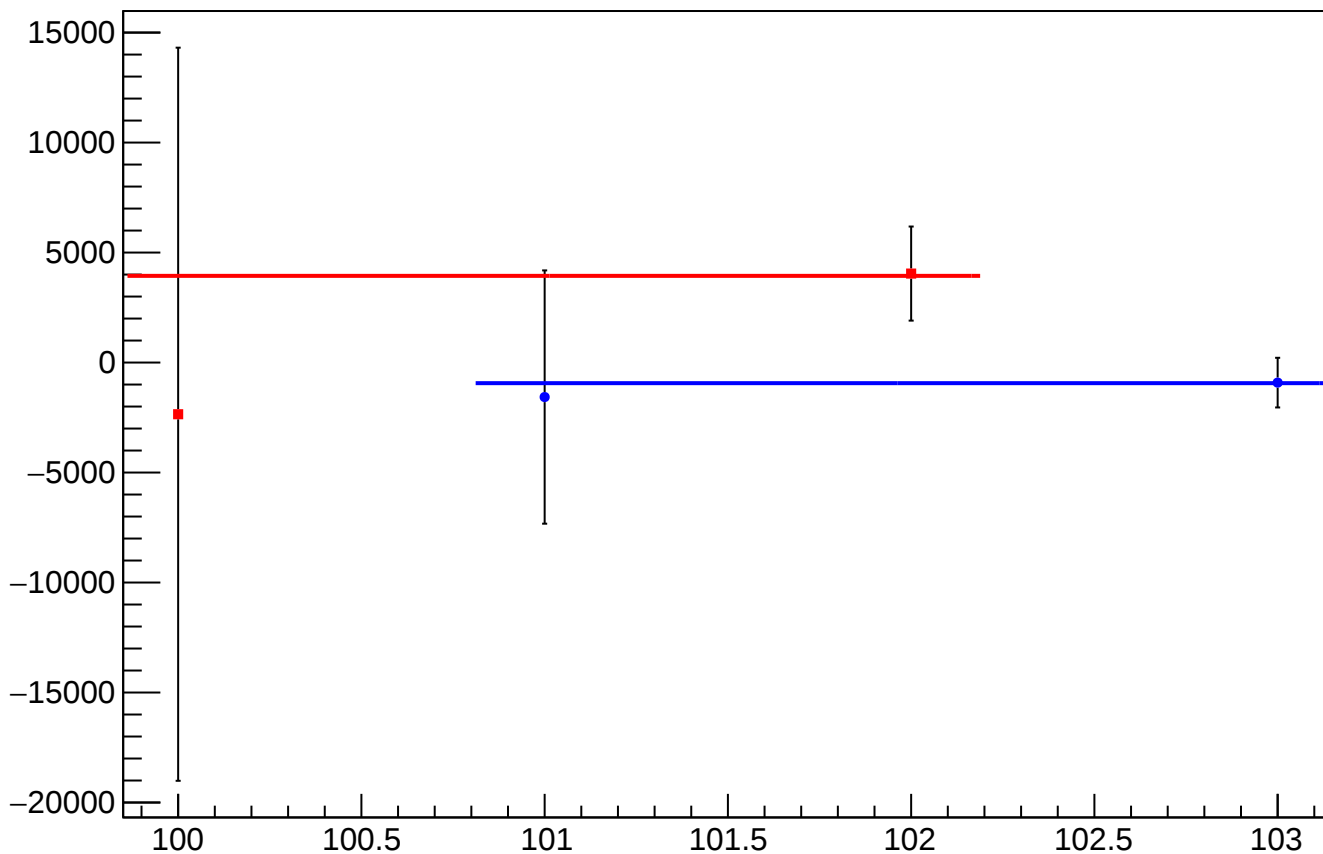
Right Out: 2244.467+/-2.168 χ^2/NDF : 10244.9/1

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

1837.941+/-1.255 χ^2/NDF : 163847.4/1

2244.467+/-2.168 χ^2/NDF : 10244.9/1

asym_atl1r2_avg_correction_mean vs slug



Right In: -937.021+/-1107.785 χ^2/NDF : 0.0/1

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

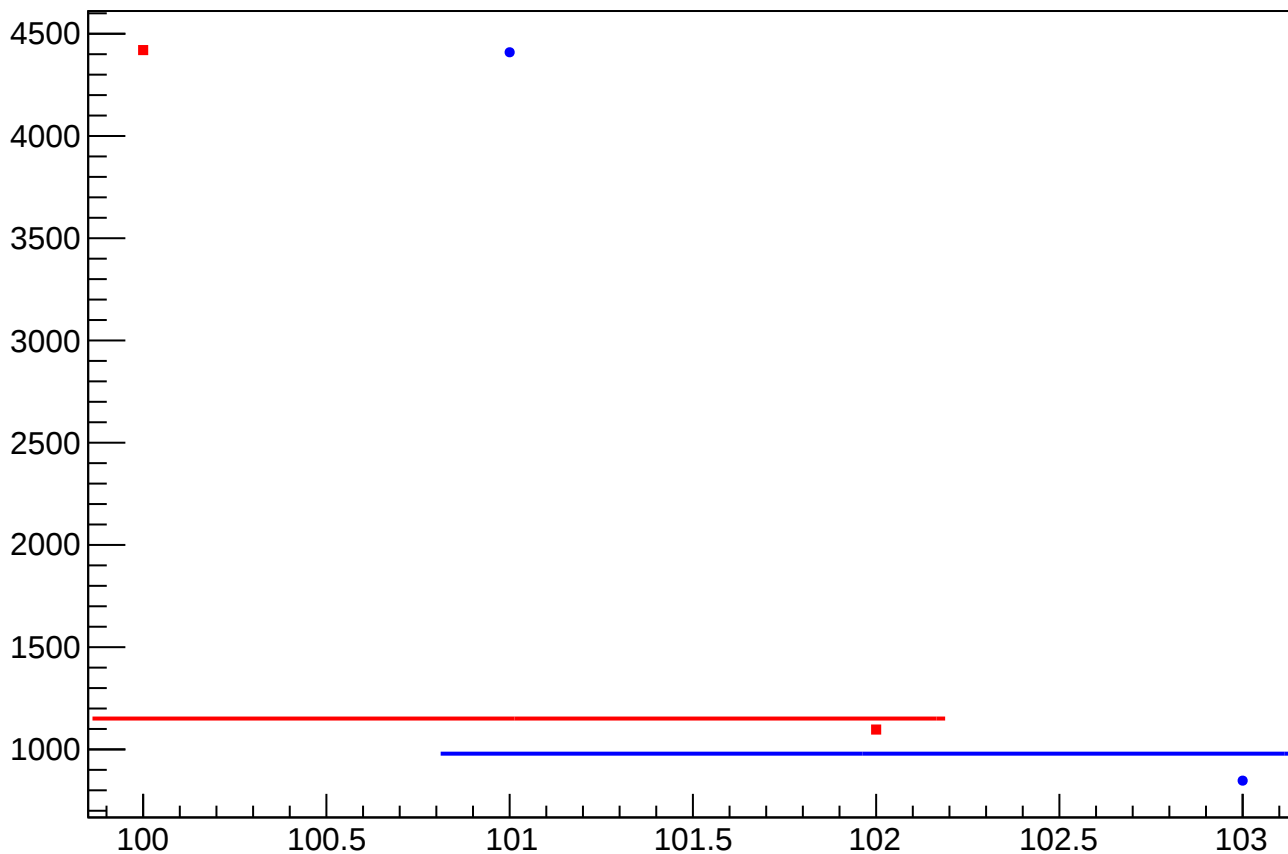
Right Out: 3940.927+/-2121.039 χ^2/NDF : 0.1/1

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

-937.021+/-1107.785 χ^2/NDF : 0.0/1

3940.927+/-2121.039 χ^2/NDF : 0.1/1

asym_atl1r2_avg_correction_rms vs slug



Right In: 979.208 $\pm$ 0.783 χ^2 /NDF: 737433.1/1

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

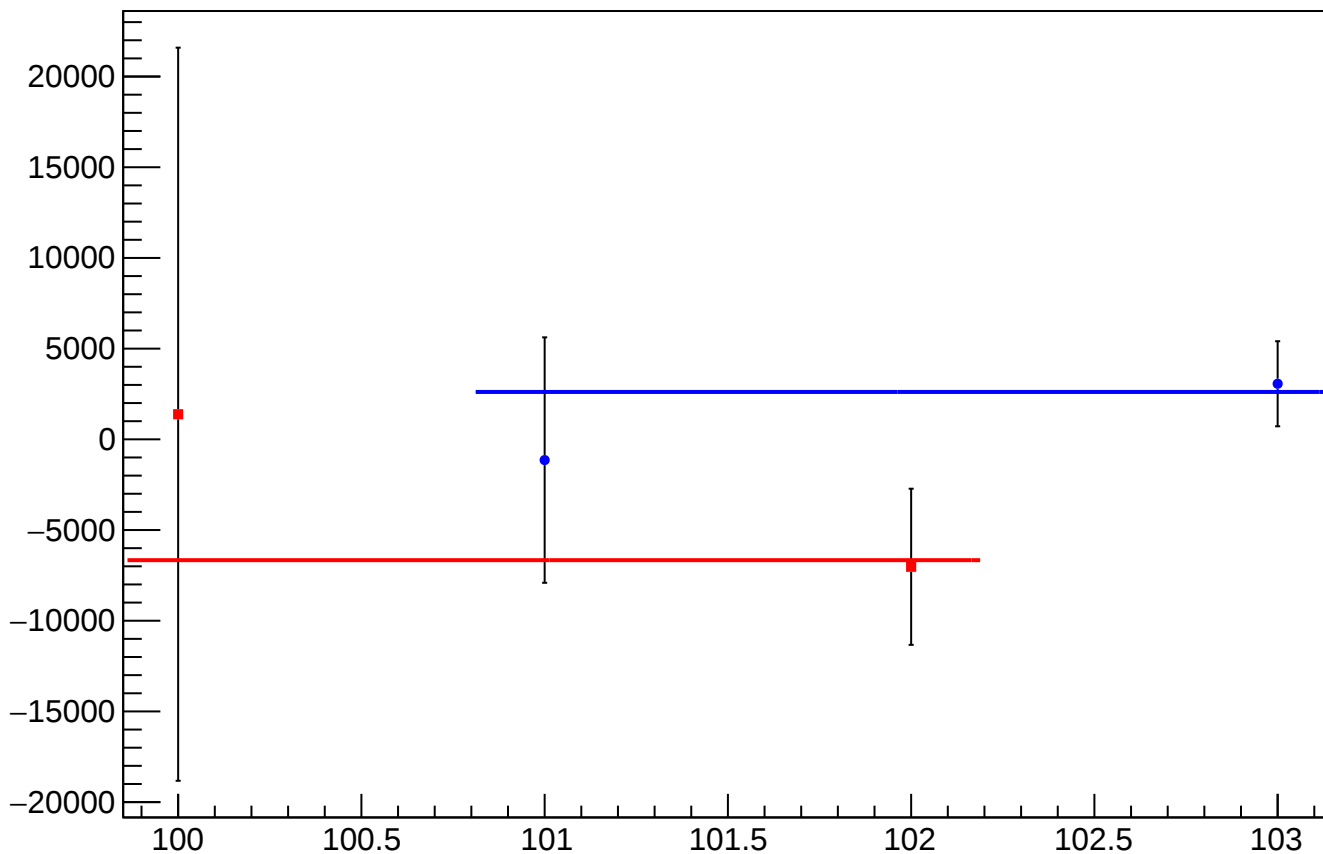
979.208 $\pm$ 0.783 χ^2 /NDF: 737433.1/1

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

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

asym_atl1r2_avg_mean vs slug



Right In: 2612.263+/-2215.610 χ^2/NDF : 0.3/1

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

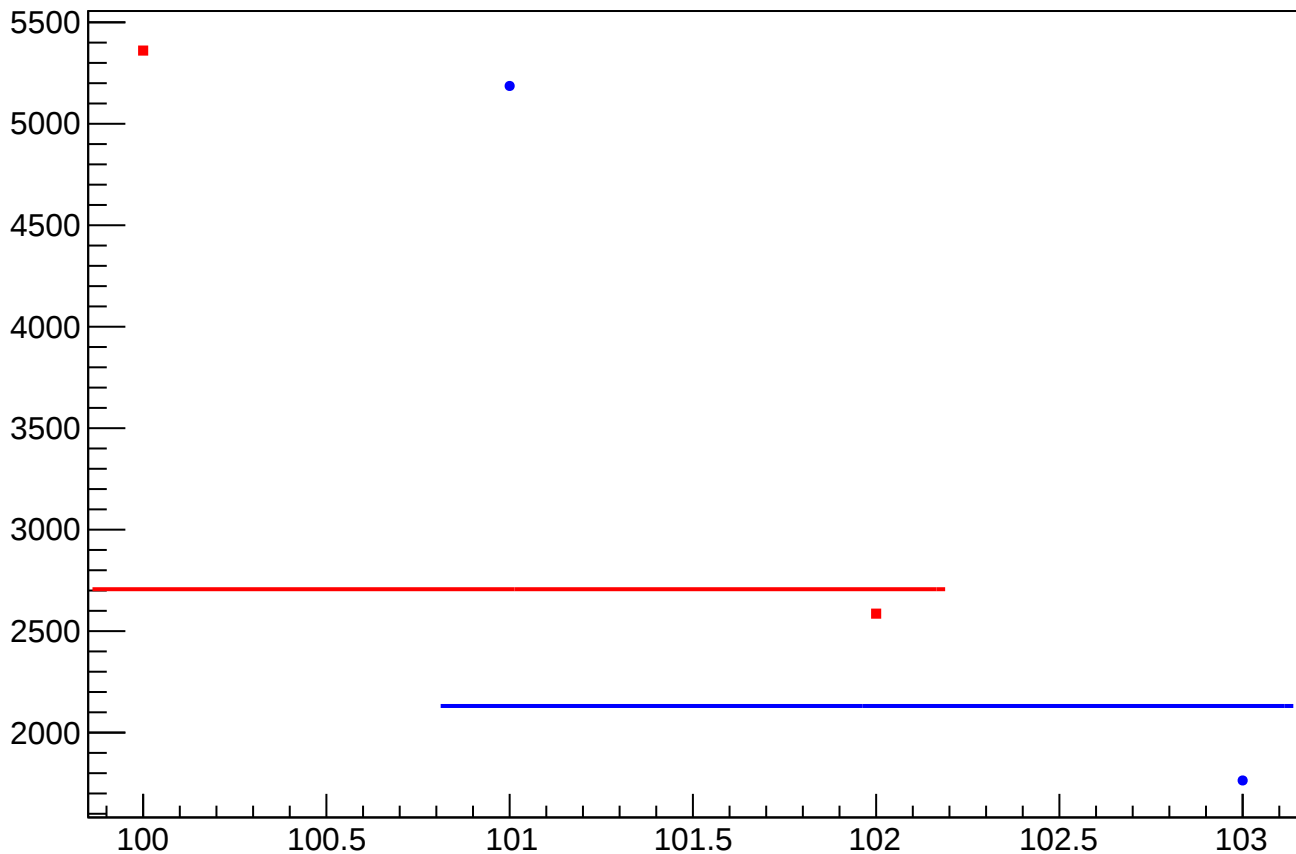
Right Out: -6661.356+/-4209.573 χ^2/NDF : 0.2/1

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

2612.263+/-2215.610 χ^2/NDF : 0.3/1

-6661.356+/-4209.573 χ^2/NDF : 0.2/1

asym_atl1r2_avg_rms vs slug



Right In: 2131.169+/-1.567 χ^2/NDF : 456858.2/1

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

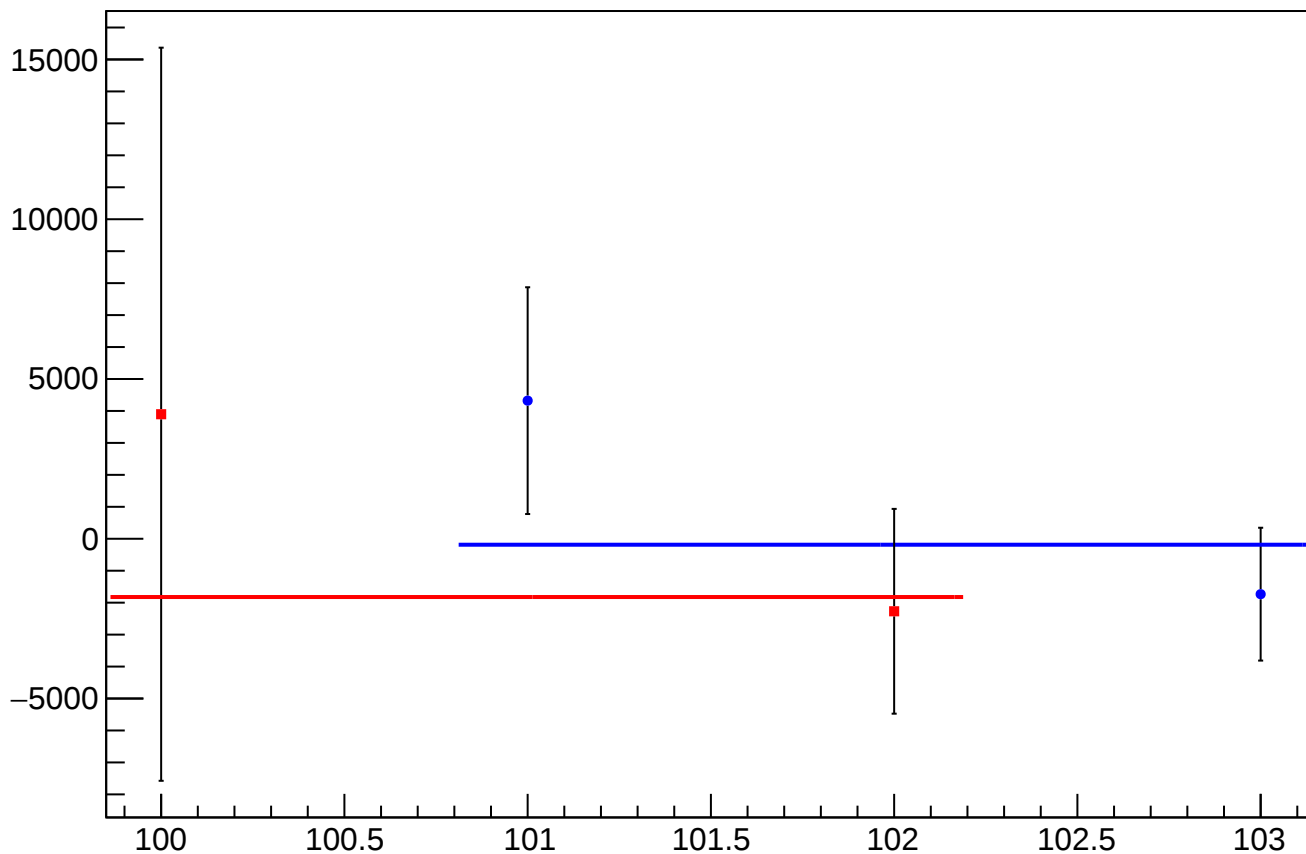
Right Out: 2706.550+/-2.977 χ^2/NDF : 36067.6/1

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

2131.169+/-1.567 χ^2/NDF : 456858.2/1

2706.550+/-2.977 χ^2/NDF : 36067.6/1

reg_asym_atl1r2_dd_mean vs slug



Right In: -186.481+/-1793.622 χ^2/NDF : 2.2/1

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

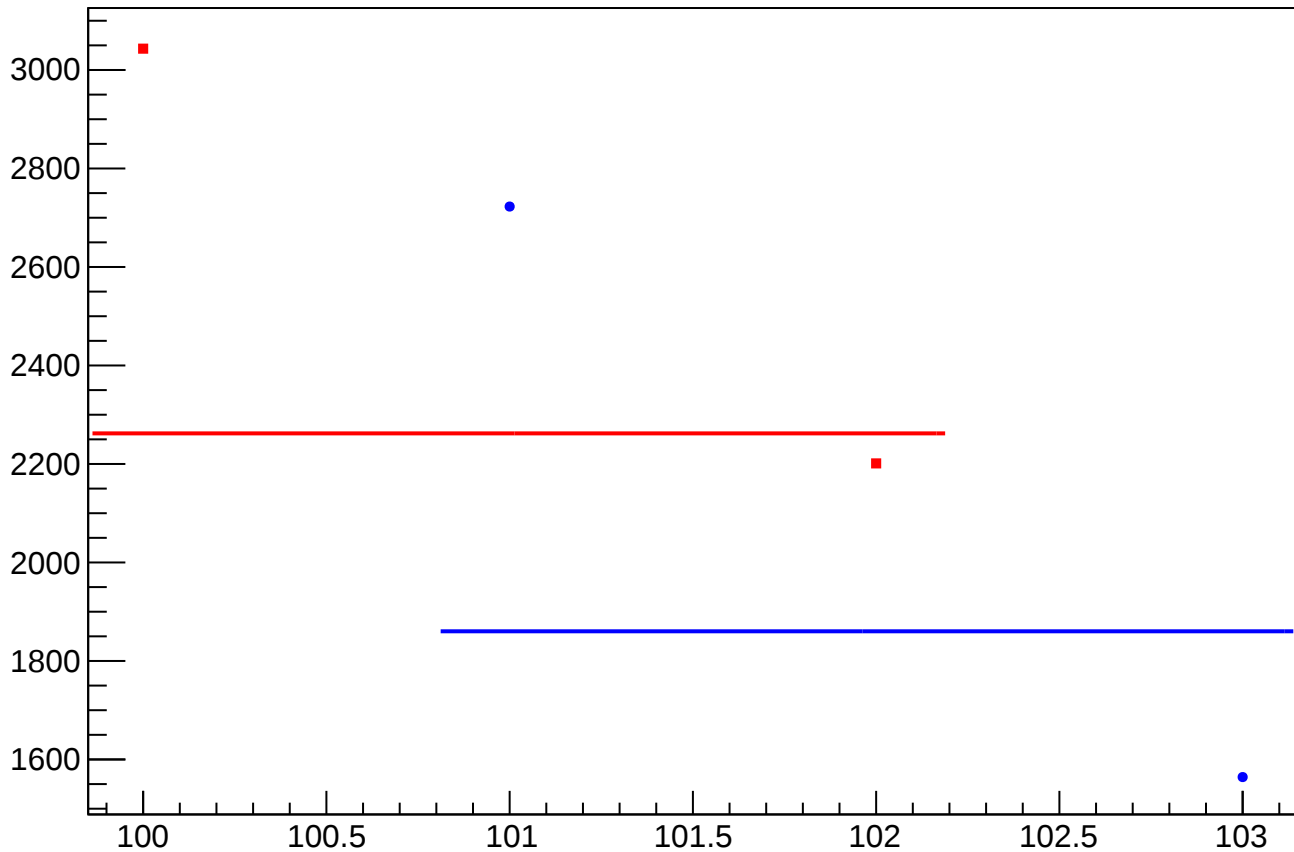
Right Out: -1823.339+/-3086.420 χ^2/NDF : 0.3/1

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

-186.481+/-1793.622 χ^2/NDF : 2.2/1

-1823.339+/-3086.420 χ^2/NDF : 0.3/1

reg_asym_atl1r2_dd_rms vs slug



Right In: 1860.233+/-1.268 χ^2/NDF : 158718.5/1

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

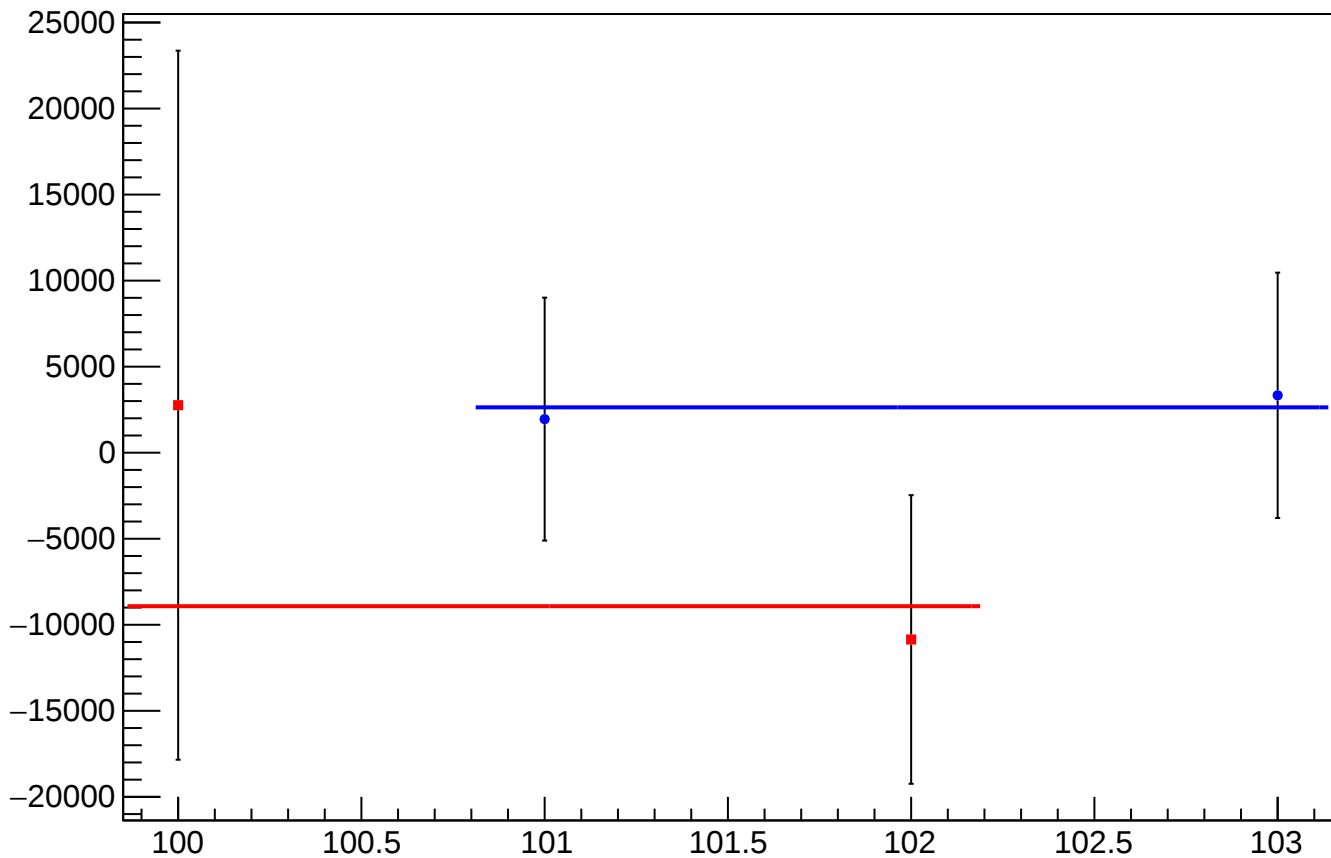
1860.233+/-1.268 χ^2/NDF : 158718.5/1

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: 2636.297+/-5015.739 χ^2 /NDF: 0.0/1

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

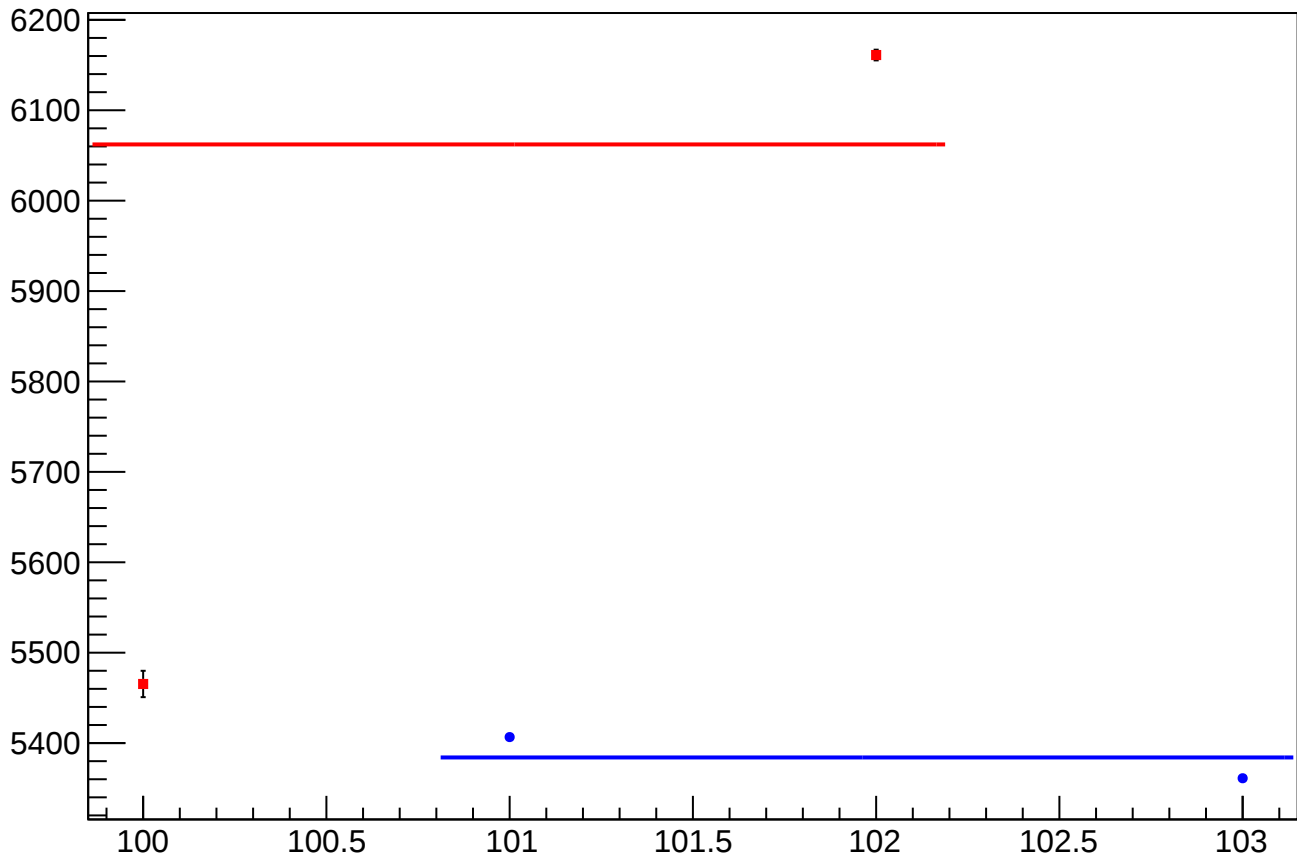
2636.297+/-5015.739 χ^2 /NDF: 0.0/1

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8919.152+/-7767.259 χ^2 /NDF: 0.4/1

asym_atl1r2_dd_correction_rms vs slug



Right In: 5384.112 $\pm$ 3.547 χ^2 /NDF: 41.2/1

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

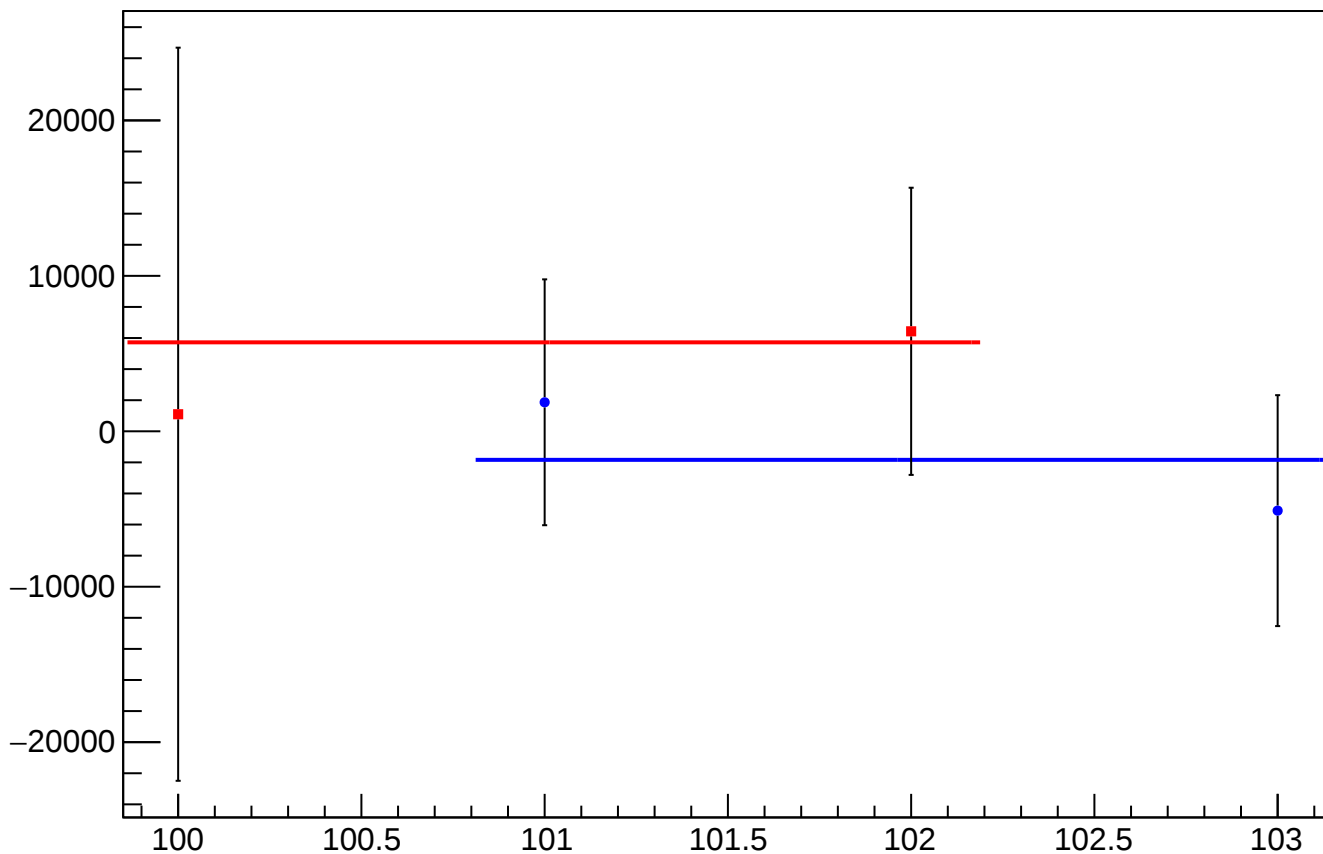
5384.112 $\pm$ 3.547 χ^2 /NDF: 41.2/1

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: -1837.242+/-5414.323 χ^2/NDF : 0.4/1

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

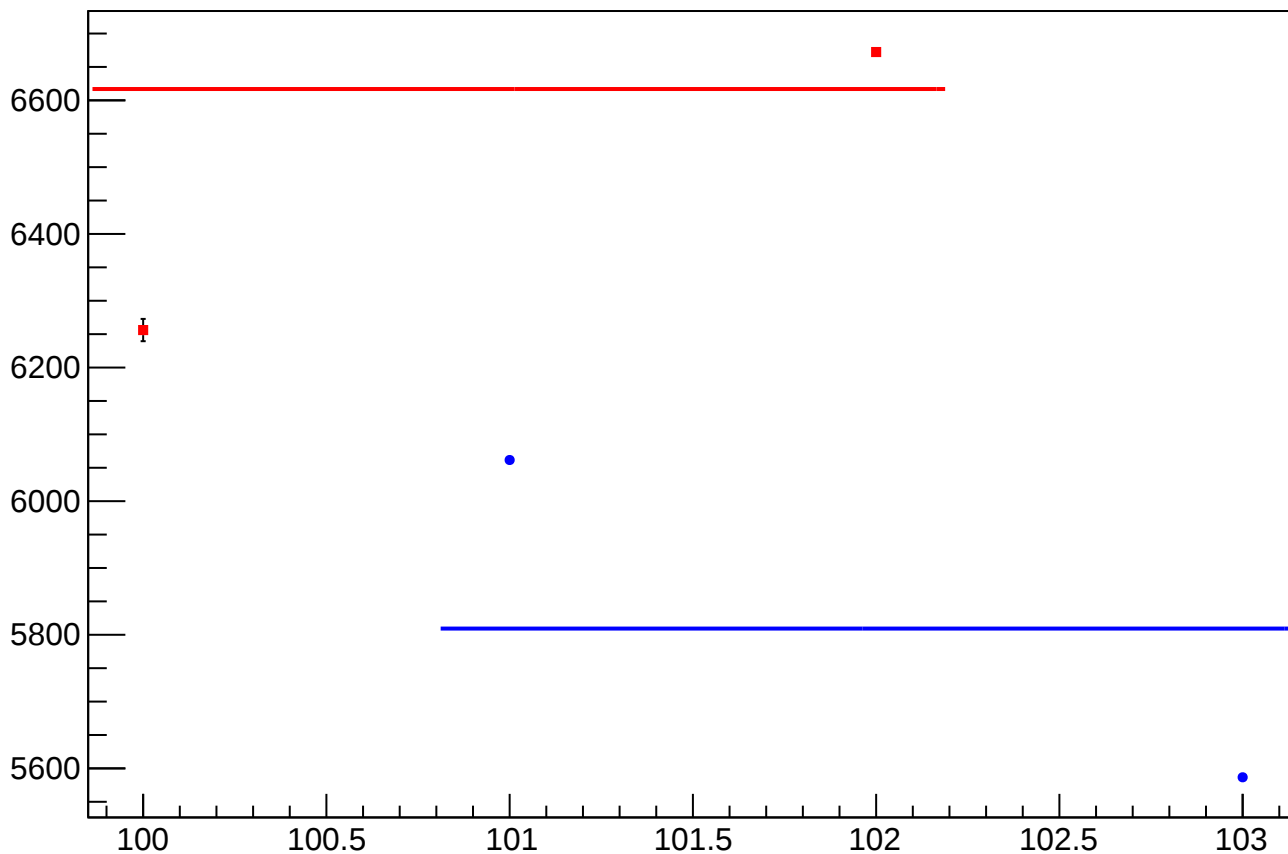
Right Out: 5722.386+/-8601.068 χ^2/NDF : 0.0/1

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

-1837.242+/-5414.323 χ^2/NDF : 0.4/1

5722.386+/-8601.068 χ^2/NDF : 0.0/1

asym_atl1r2_dd_rms vs slug



Right In: 5809.297+/-3.829 χ^2/NDF : 3832.4/1

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

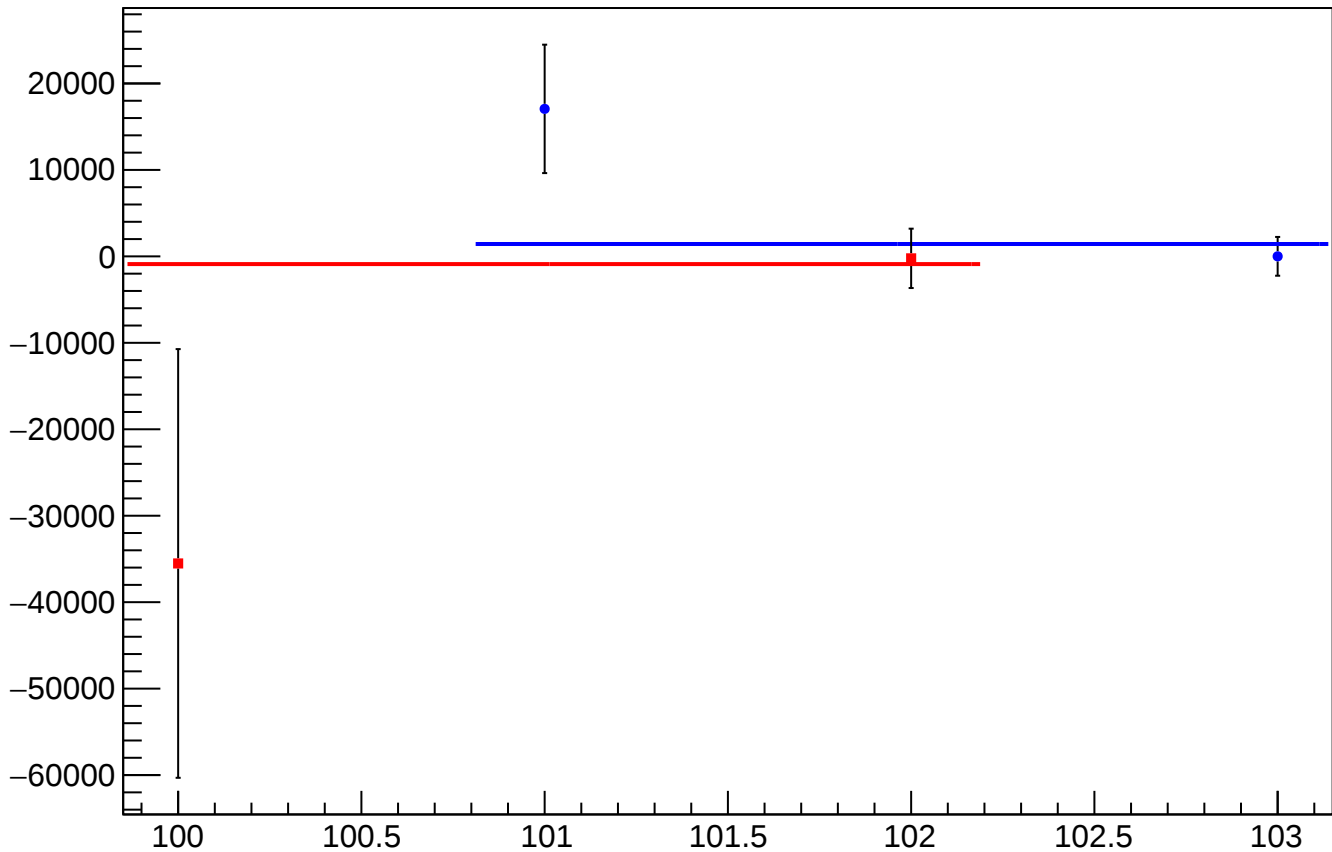
Right Out: 6616.945+/-6.082 χ^2/NDF : 540.0/1

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

5809.297+/-3.829 χ^2/NDF : 3832.4/1

6616.945+/-6.082 χ^2/NDF : 540.0/1

reg_asym_atr1l2_avg_mean vs slug



Right In: 1430.323+/-2147.596 χ^2 /NDF: 4.8/1

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

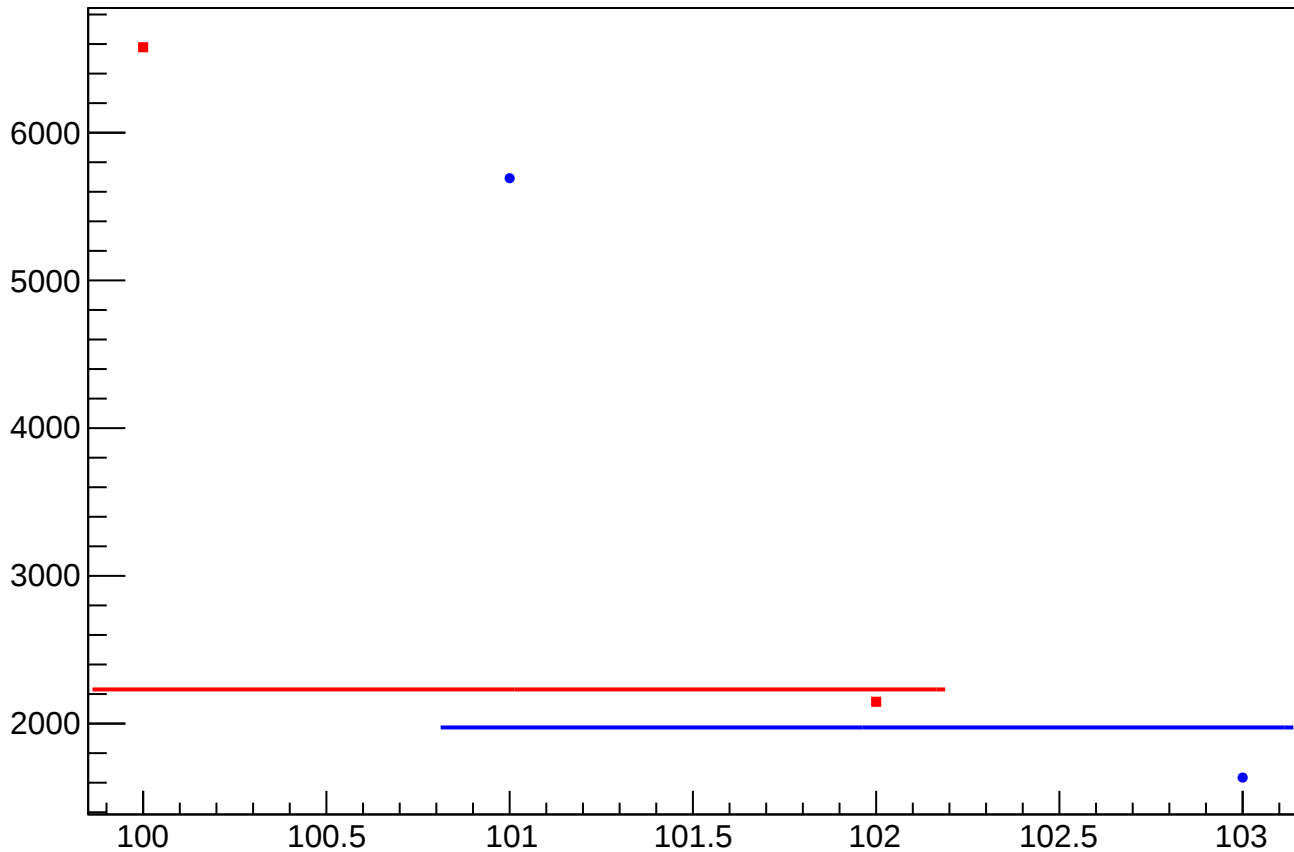
1430.323+/-2147.596 χ^2 /NDF: 4.8/1

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

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

-892.418+/-3400.196 χ^2 /NDF: 2.0/1

reg_asym_atr1l2_avg_rms vs slug



Right In: 1973.858+/-1.519 χ^2/NDF : 546825.6/1

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

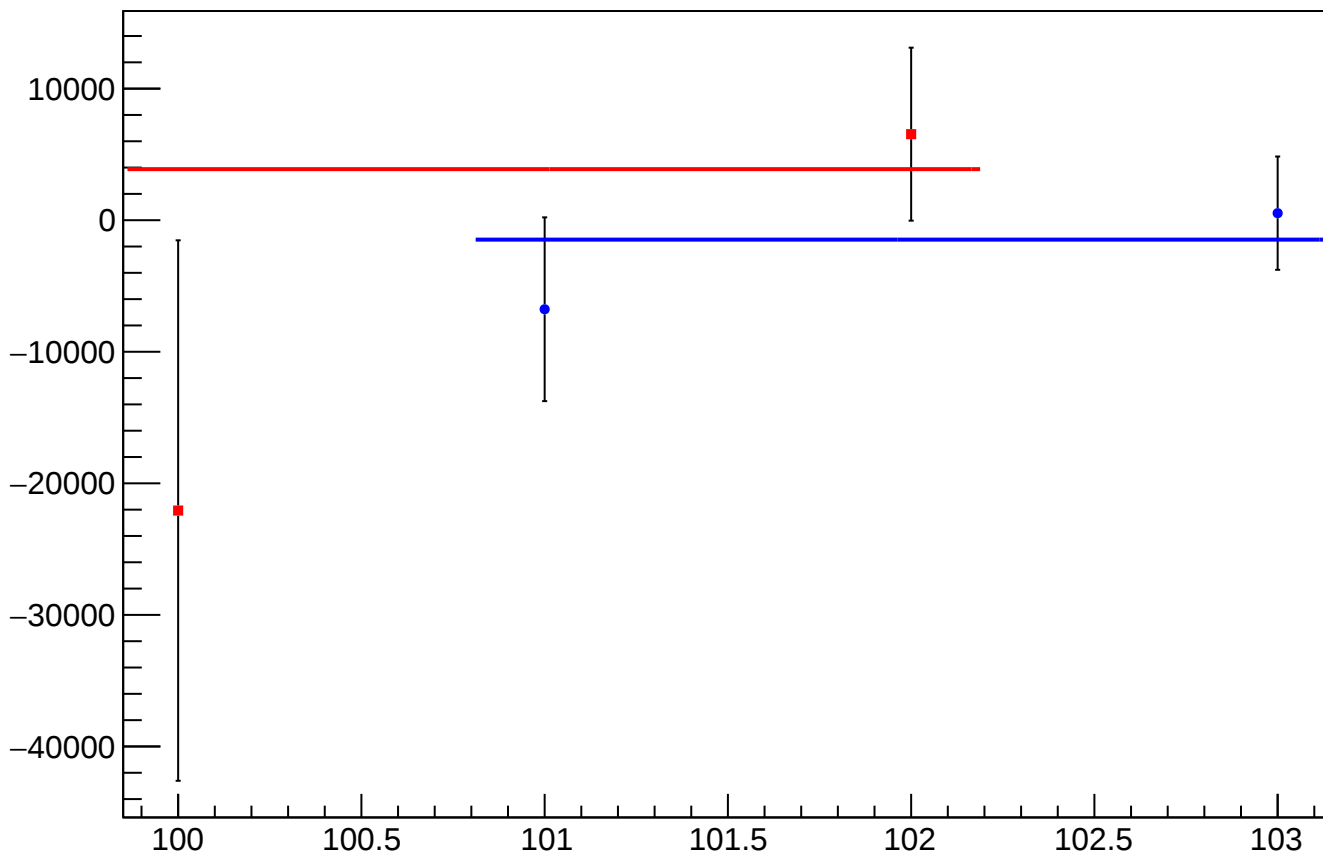
1973.858+/-1.519 χ^2/NDF : 546825.6/1

Right Out: 2231.223+/-2.404 χ^2/NDF : 62654.2/1

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

2231.223+/-2.404 χ^2/NDF : 62654.2/1

asym_atr1l2_avg_correction_mean vs slug



Right In: -1476.018+/-3665.083 χ^2 /NDF: 0.8/1

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

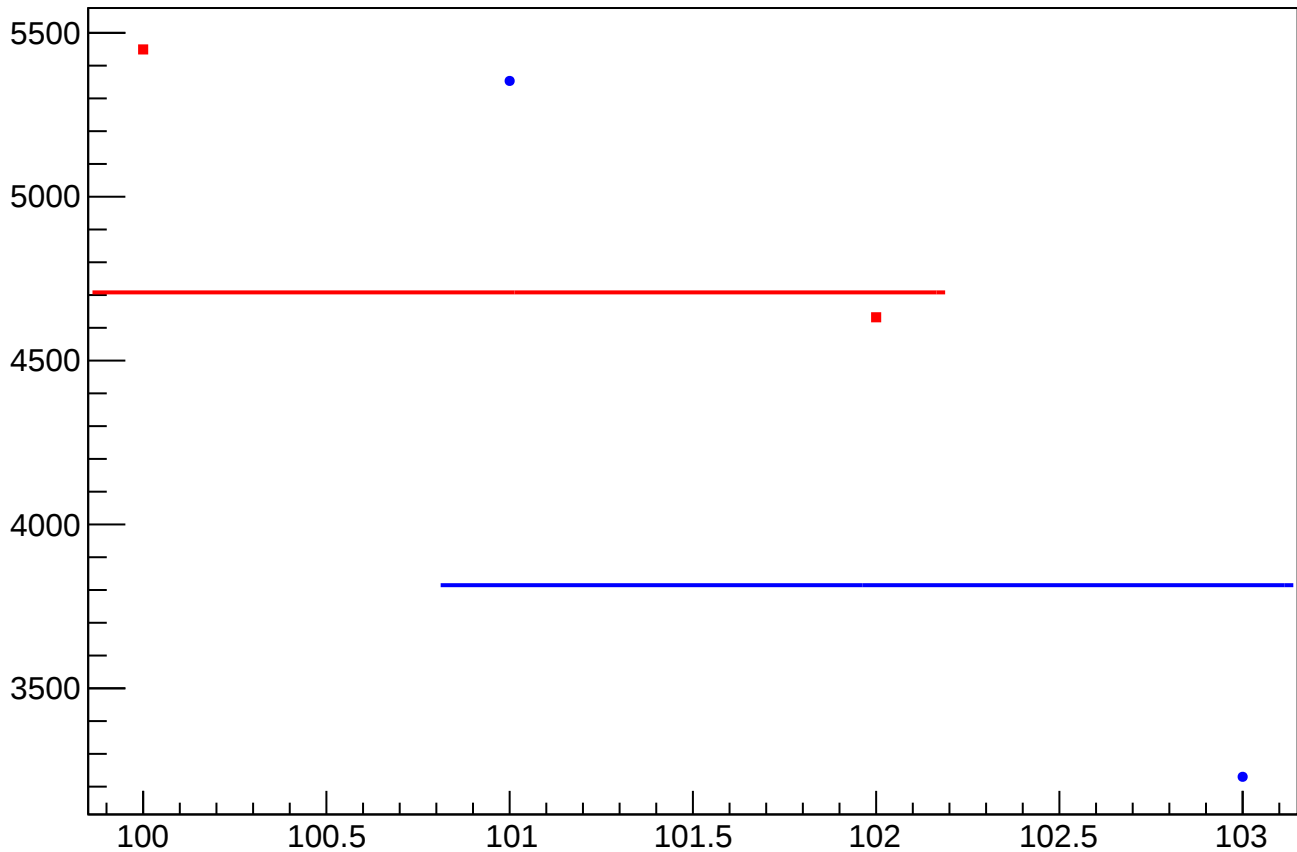
Right Out: 3881.178+/-6261.506 χ^2 /NDF: 1.8/1

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

-1476.018+/-3665.083 χ^2 /NDF: 0.8/1

3881.178+/-6261.506 χ^2 /NDF: 1.8/1

asym_atr1l2_avg_correction_rms vs slug



Right In: 3814.695+/-2.592 χ^2/NDF : 133943.7/1

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

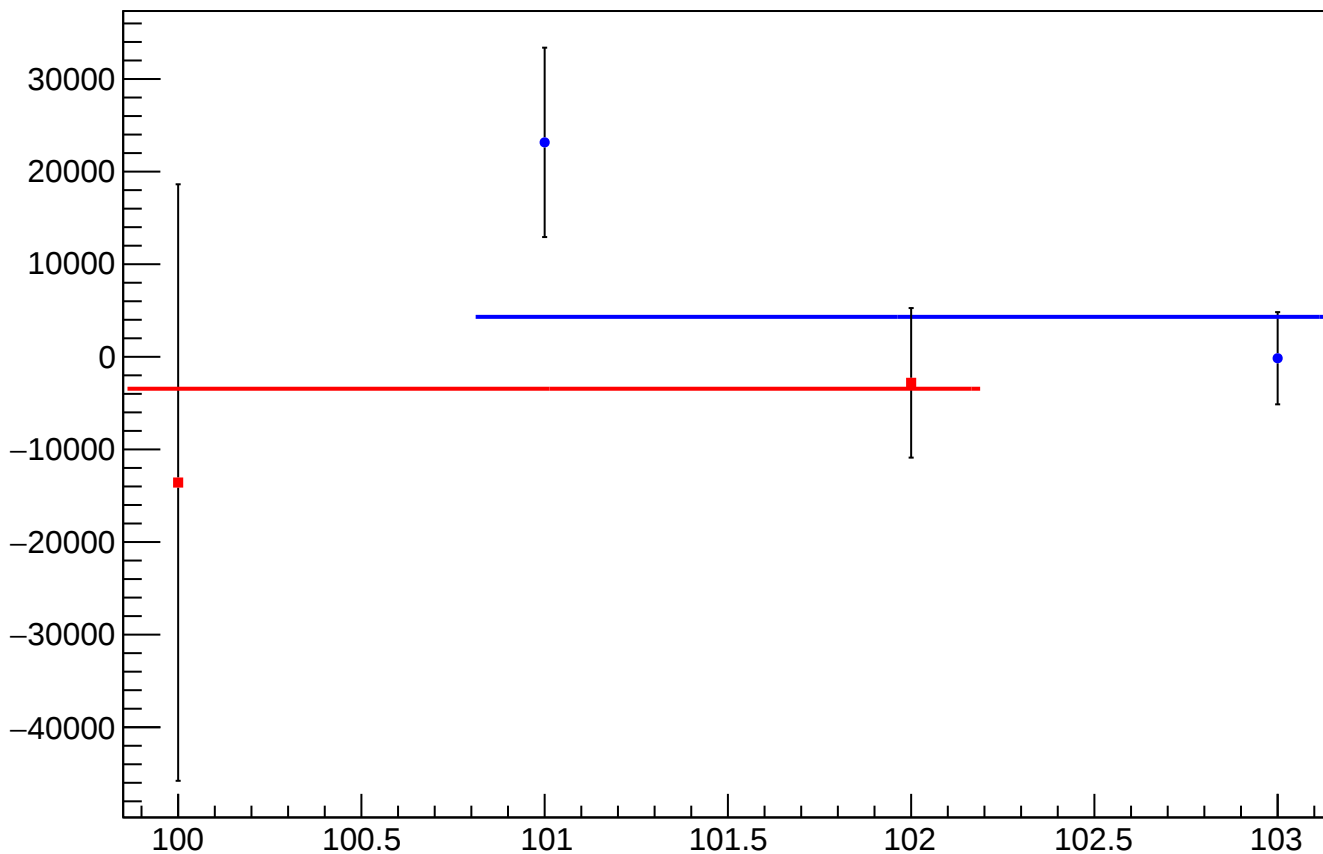
3814.695+/-2.592 χ^2/NDF : 133943.7/1

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: 4315.918+/-4476.721 χ^2/NDF : 4.2/1

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

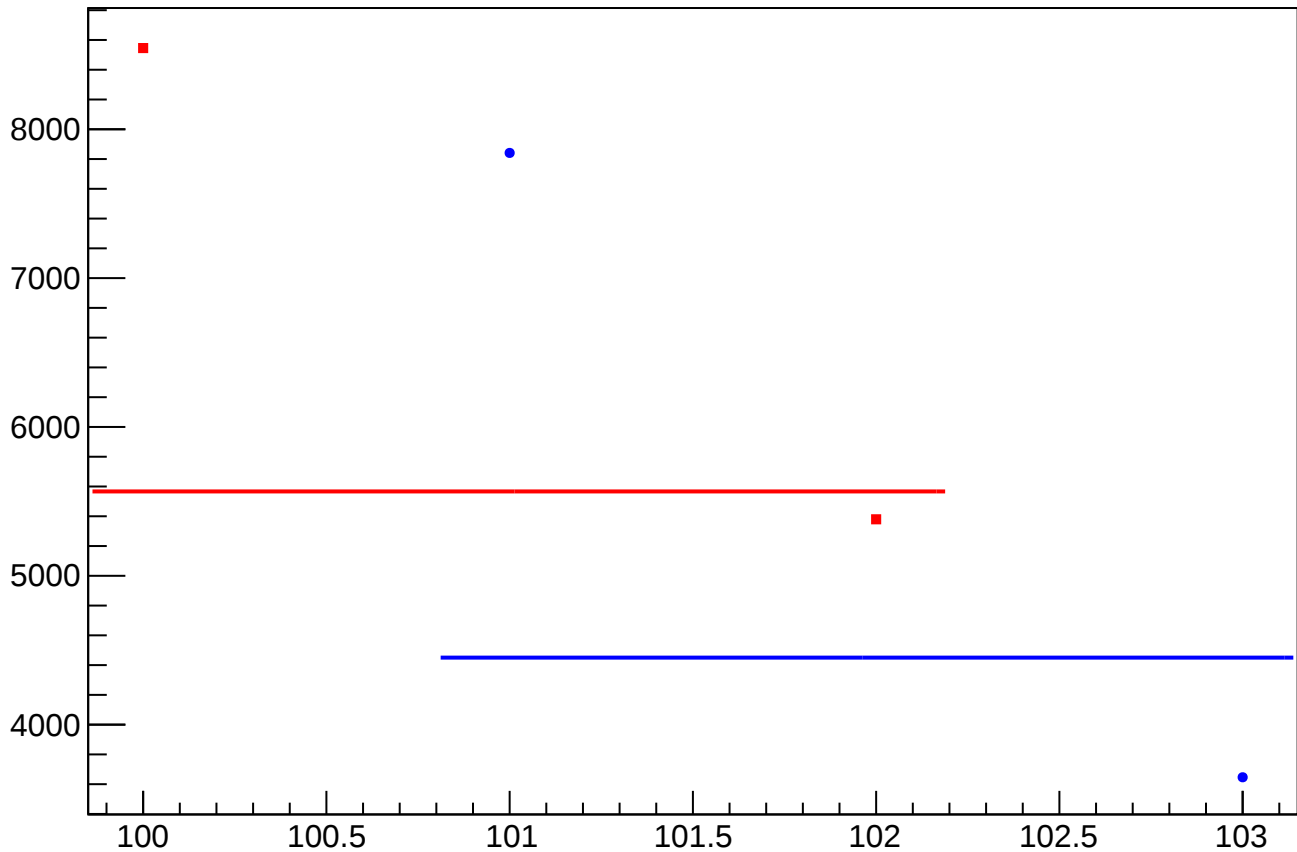
Right Out: -3446.482+/-7833.134 χ^2/NDF : 0.1/1

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

4315.918+/-4476.721 χ^2/NDF : 4.2/1

-3446.482+/-7833.134 χ^2/NDF : 0.1/1

asym_atr1l2_avg_rms vs slug



Right In: 4450.338+/-3.165 χ^2/NDF : 272061.3/1

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

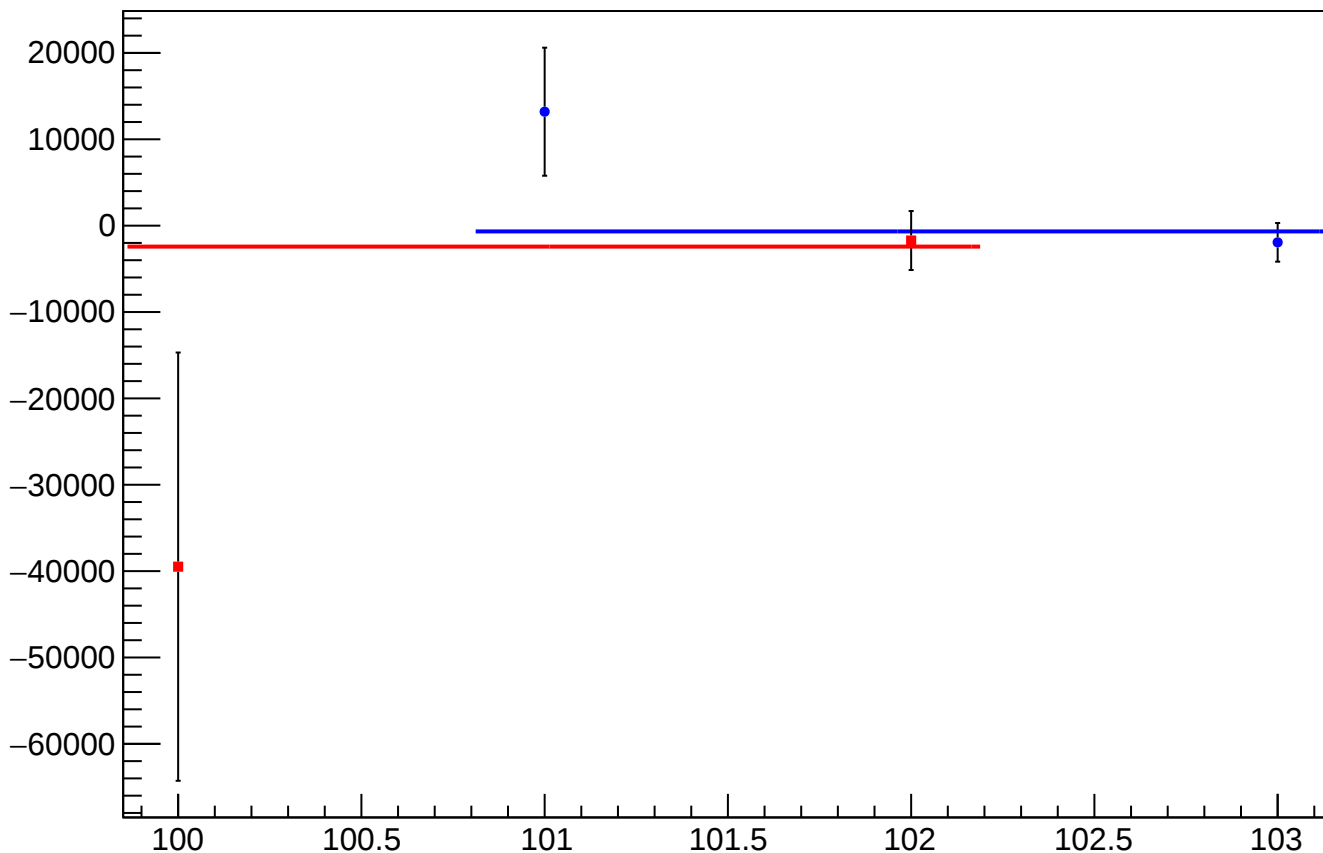
4450.338+/-3.165 χ^2/NDF : 272061.3/1

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: -667.336+/-2143.218 χ^2/NDF : 3.8/1

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

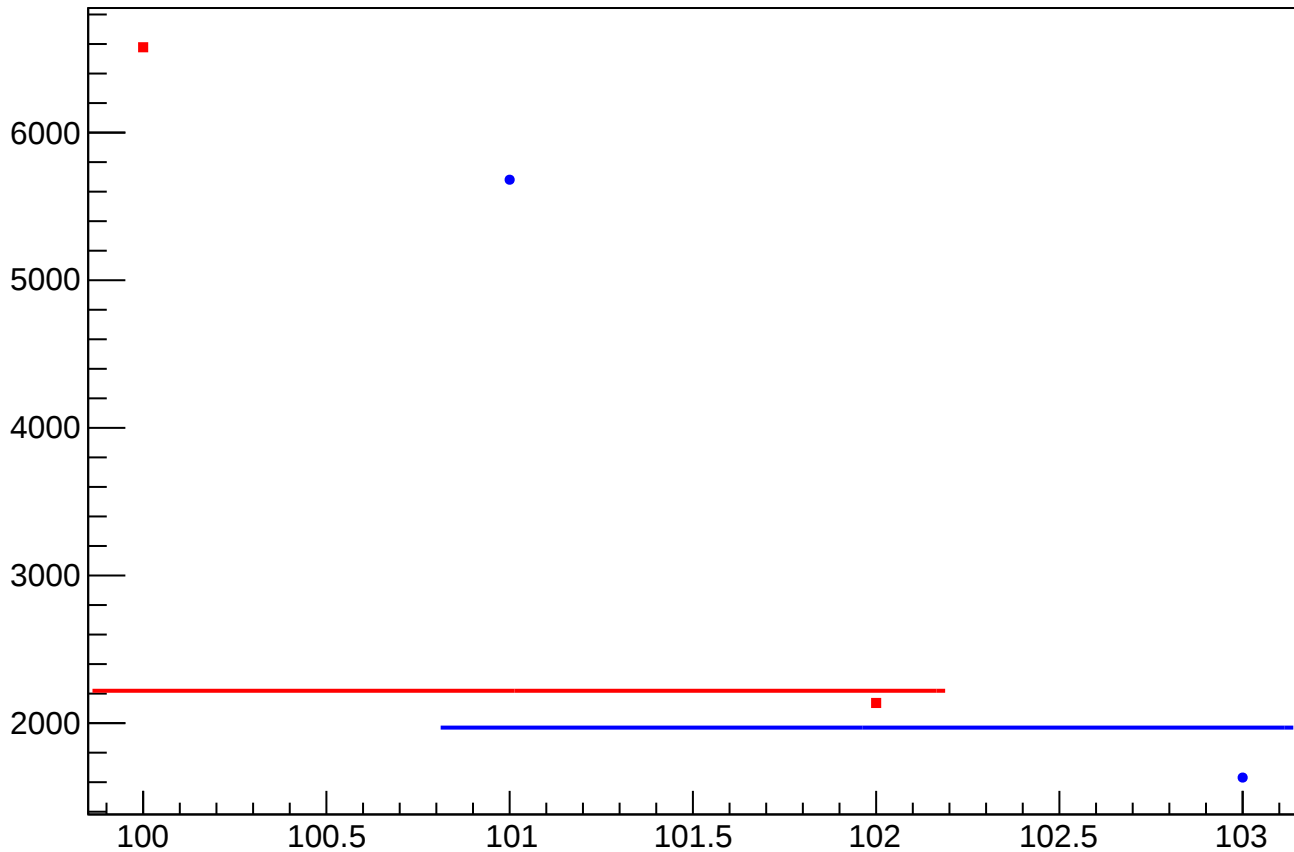
Right Out: -2424.701+/-3382.402 χ^2/NDF : 2.3/1

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

-667.336+/-2143.218 χ^2/NDF : 3.8/1

-2424.701+/-3382.402 χ^2/NDF : 2.3/1

reg_asym_atr1l2_dd_rms vs slug



Right In: 1969.772+/-1.515 χ^2 /NDF: 546824.5/1

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

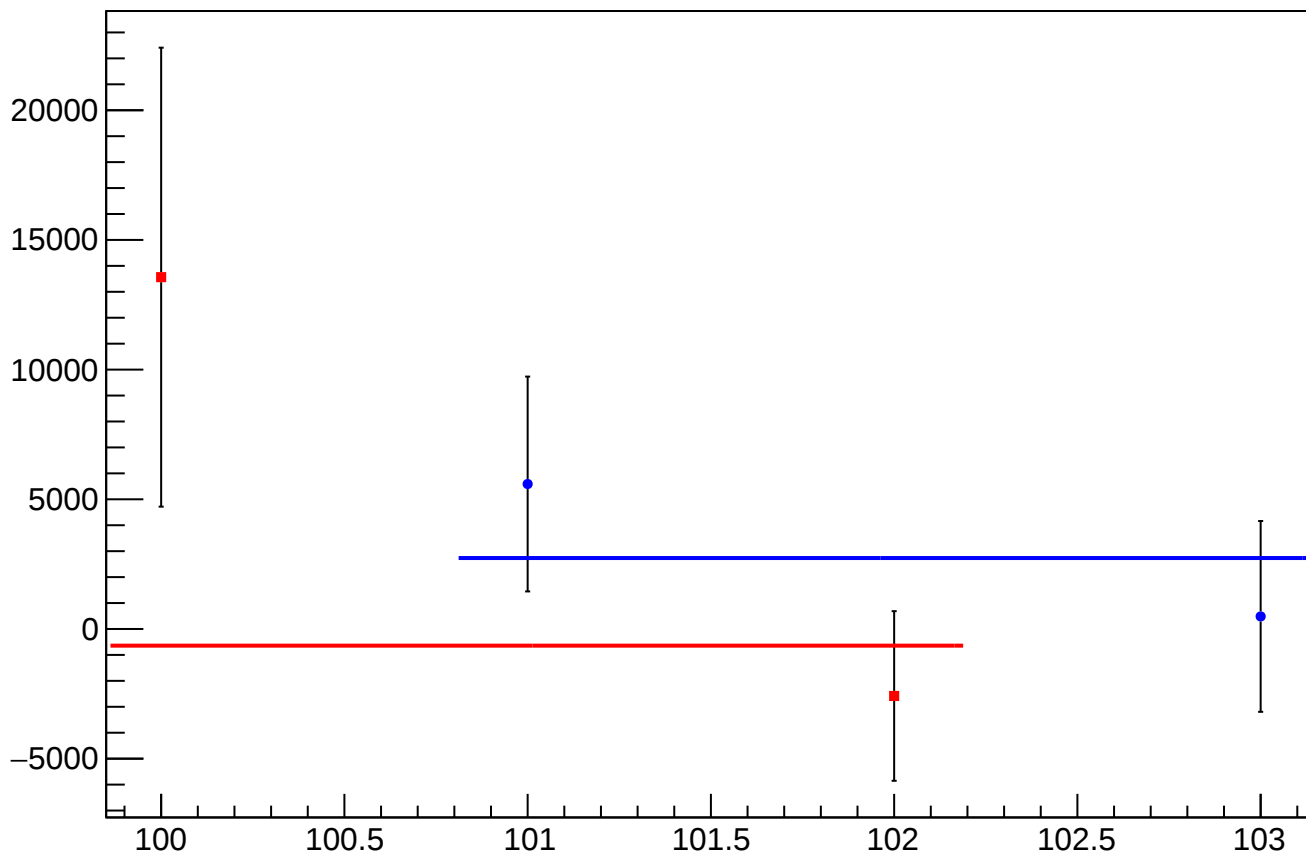
1969.772+/-1.515 χ^2 /NDF: 546824.5/1

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: 2735.481+/-2750.087 χ^2/NDF : 0.8/1

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

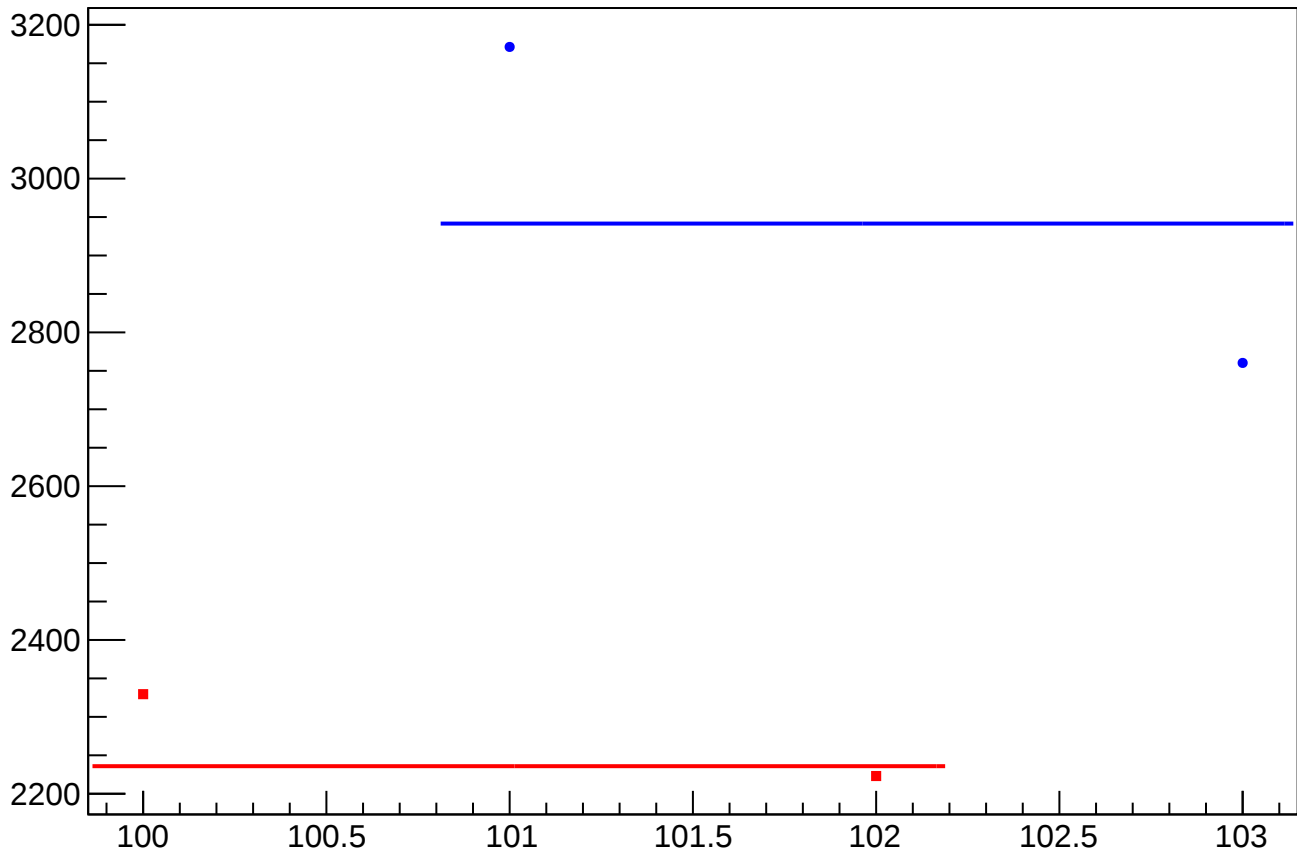
Right Out: -642.461+/-3067.411 χ^2/NDF : 2.9/1

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

2735.481+/-2750.087 χ^2/NDF : 0.8/1

-642.461+/-3067.411 χ^2/NDF : 2.9/1

asym_atr1l2_dd_correction_rms vs slug



Right In: 2941.517 $\pm$ 1.945 χ^2 /NDF: 11009.1/1

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

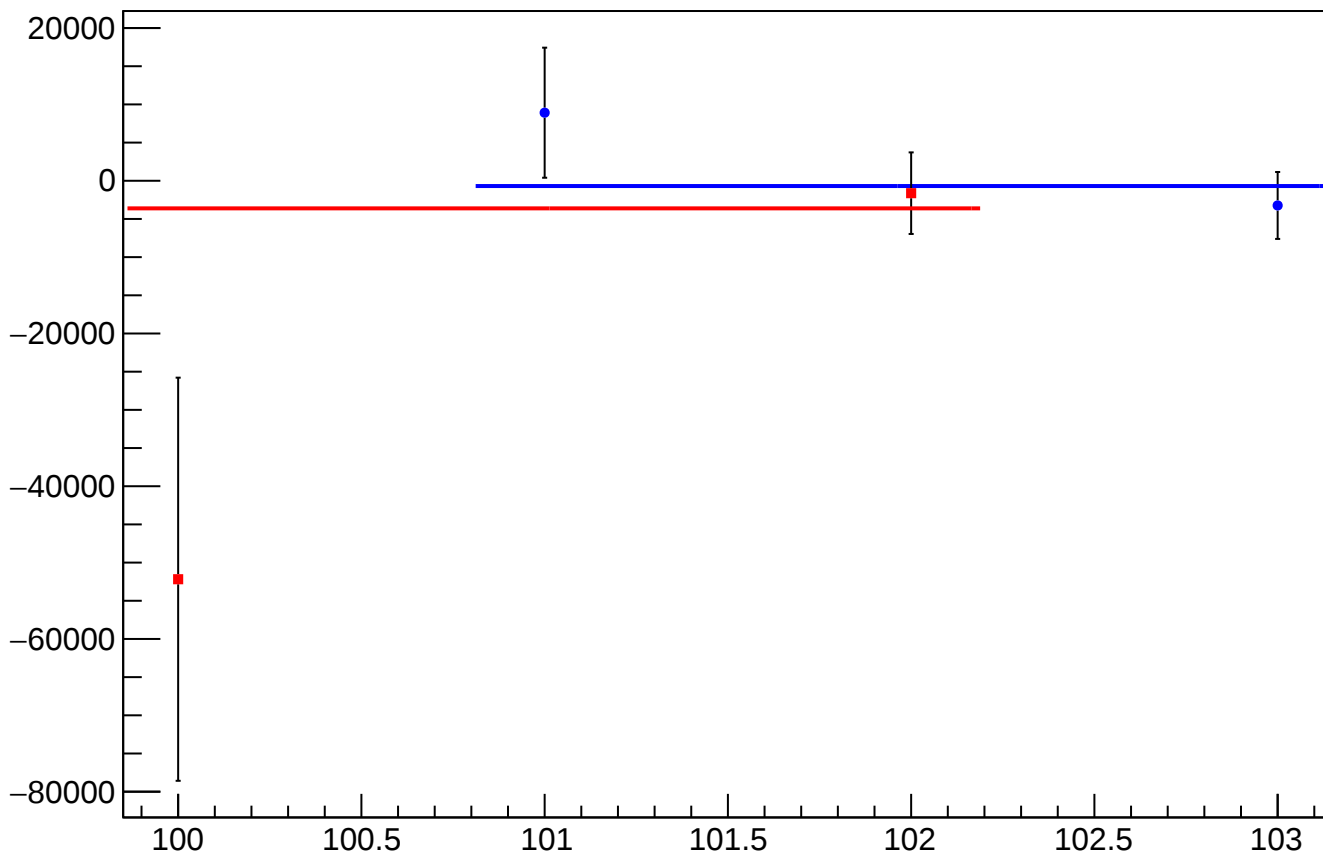
2941.517 $\pm$ 1.945 χ^2 /NDF: 11009.1/1

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

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

asym_atr1l2_dd_mean vs slug



Right In: -689.527+/-3896.719 χ^2/NDF : 1.6/1

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

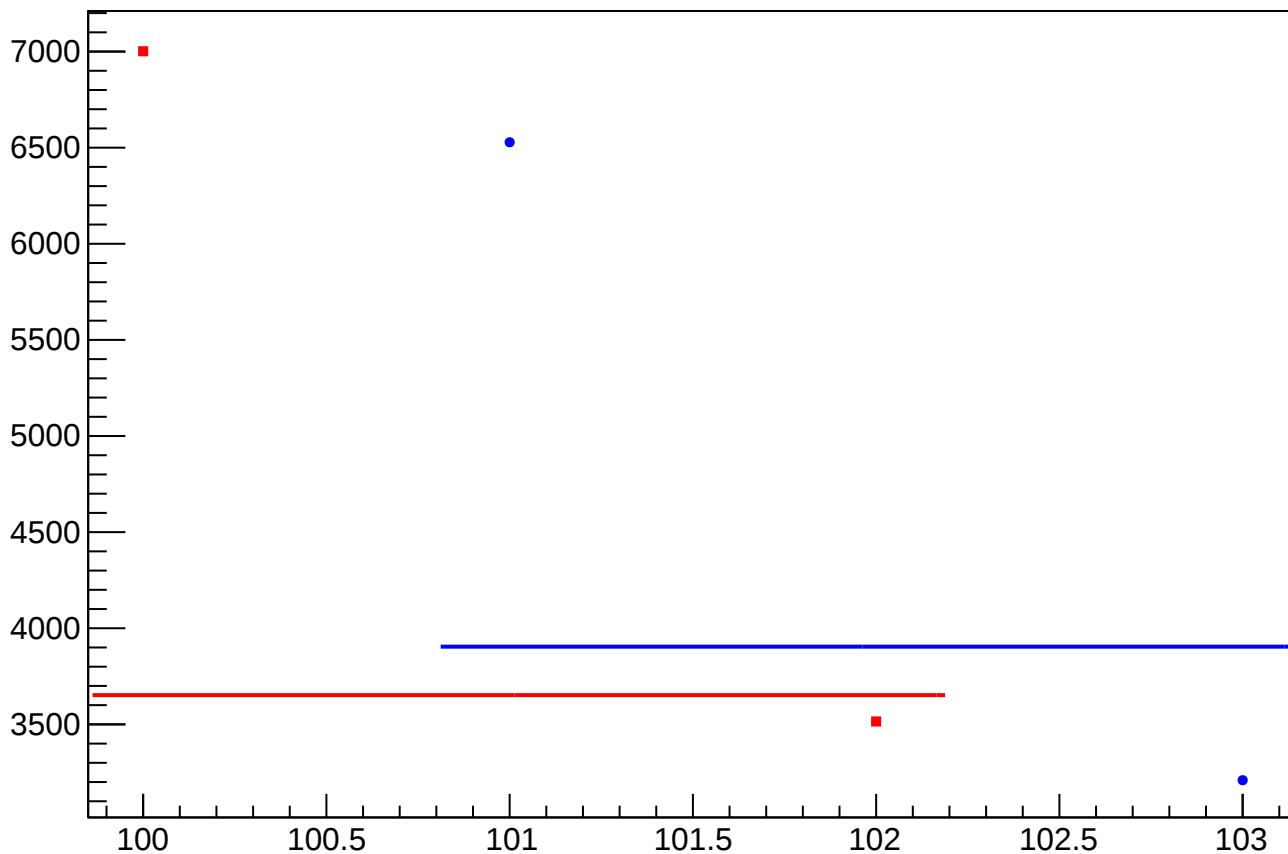
-689.527+/-3896.719 χ^2/NDF : 1.6/1

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

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

-3613.301+/-5235.175 χ^2/NDF : 3.5/1

asym_atr1l2_dd_rms vs slug



Right In: 3904.327+/-2.755 χ^2/NDF : 240109.0/1

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

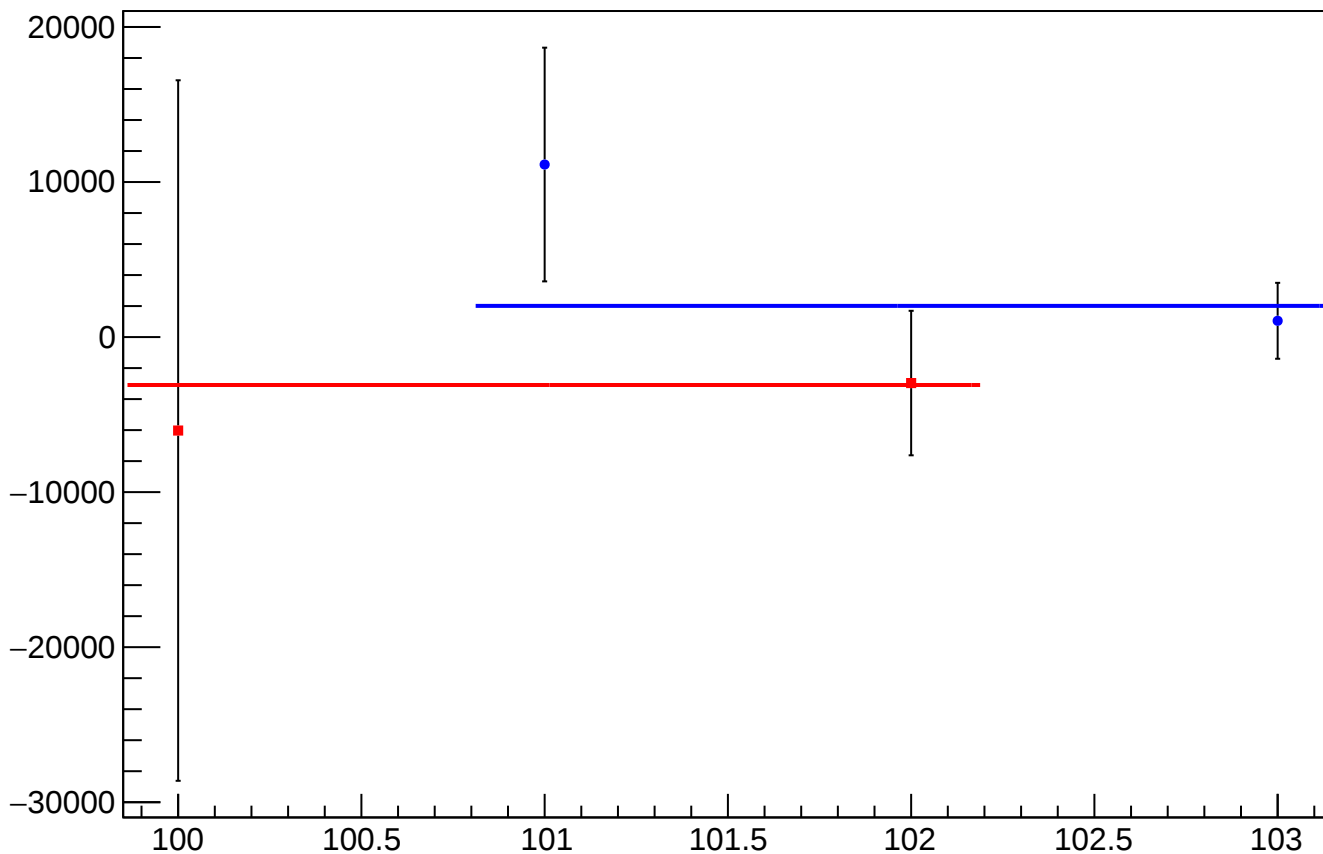
Right Out: 3652.171+/-3.701 χ^2/NDF : 33520.9/1

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

3904.327+/-2.755 χ^2/NDF : 240109.0/1

3652.171+/-3.701 χ^2/NDF : 33520.9/1

reg_asym_atl_avg_atr_avg_avg_mean vs slug



Right In: 2012.066+/-2328.905 χ^2/NDF : 1.6/1

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

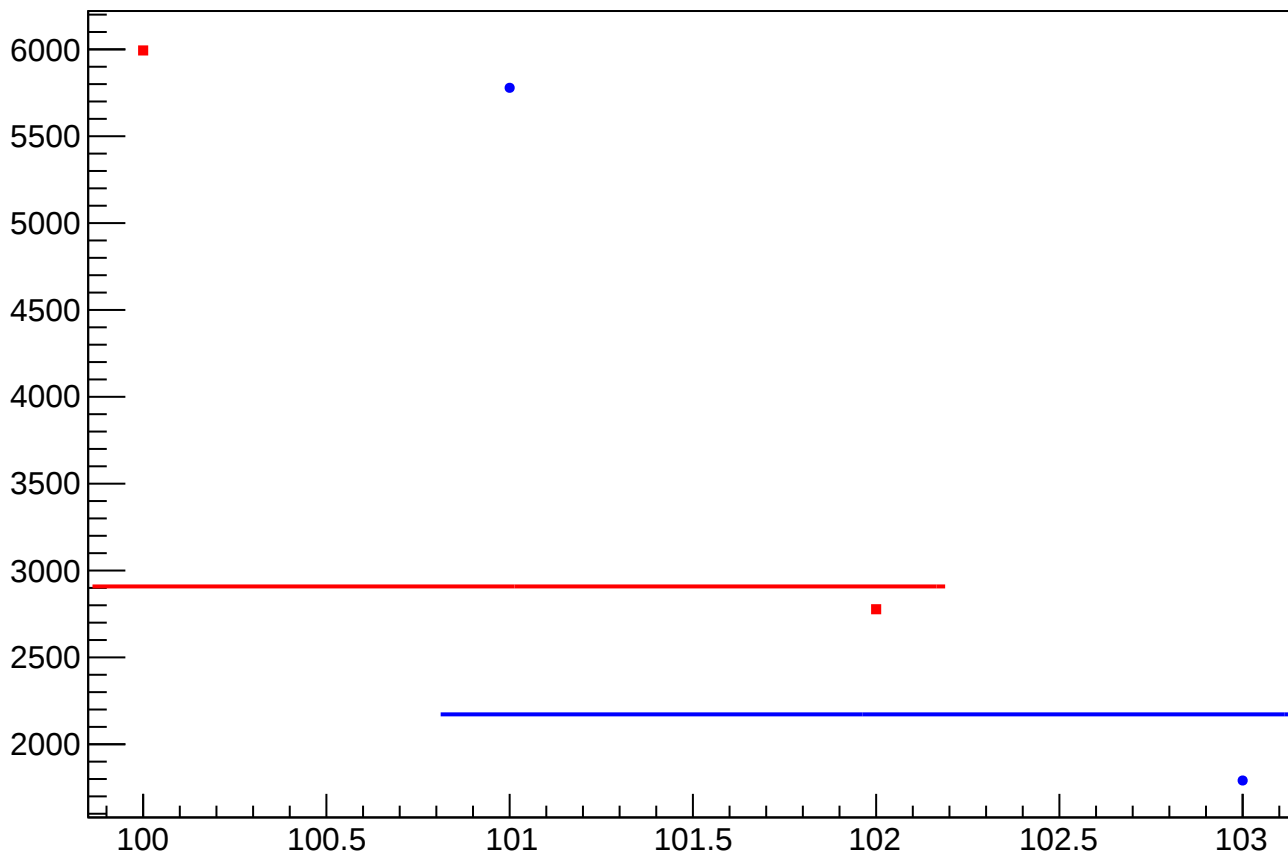
Right Out: -3090.703+/-4563.648 χ^2/NDF : 0.0/1

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

2012.066+/-2328.905 χ^2/NDF : 1.6/1

-3090.703+/-4563.648 χ^2/NDF : 0.0/1

reg_asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2172.123+/-1.647 χ^2/NDF : 506357.3/1

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

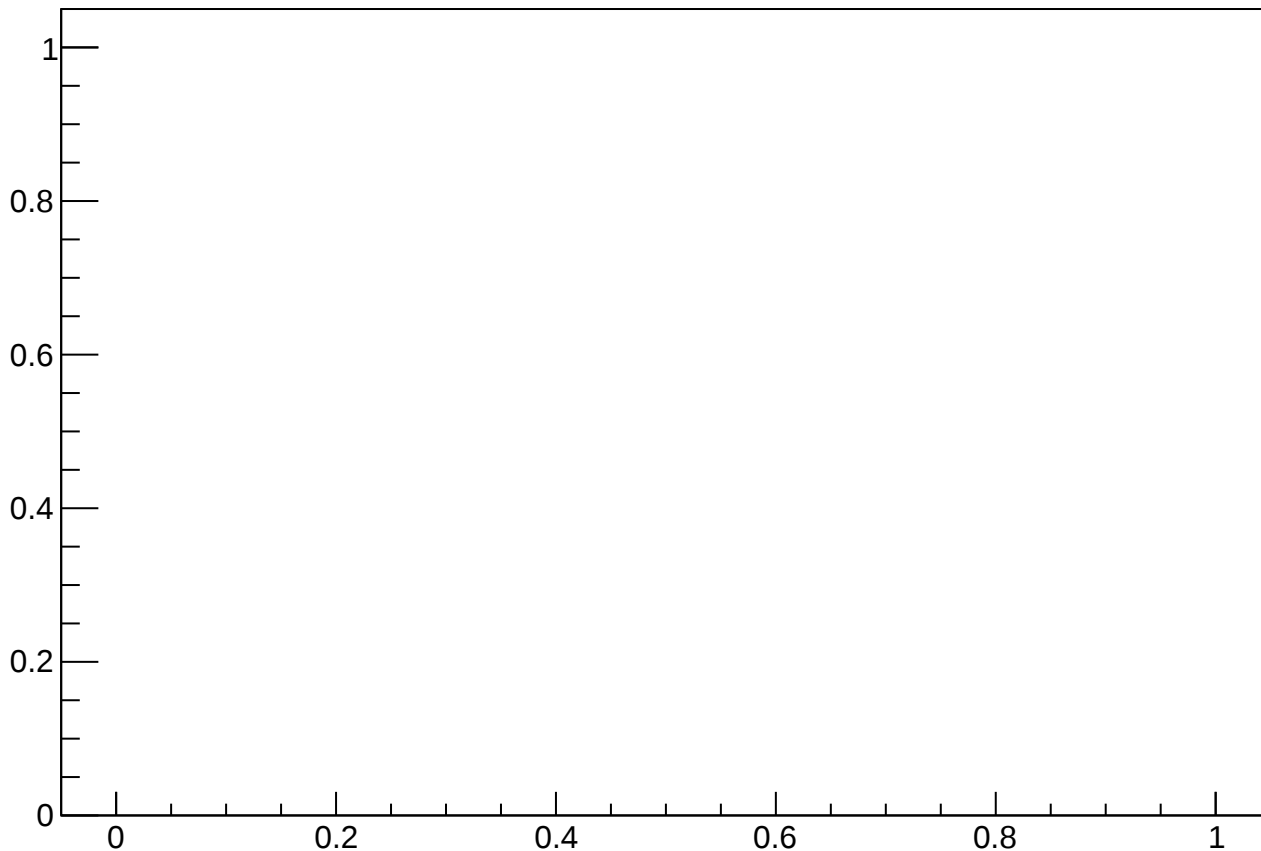
Right Out: 2908.458+/-3.226 χ^2/NDF : 38892.2/1

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

2172.123+/-1.647 χ^2/NDF : 506357.3/1

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

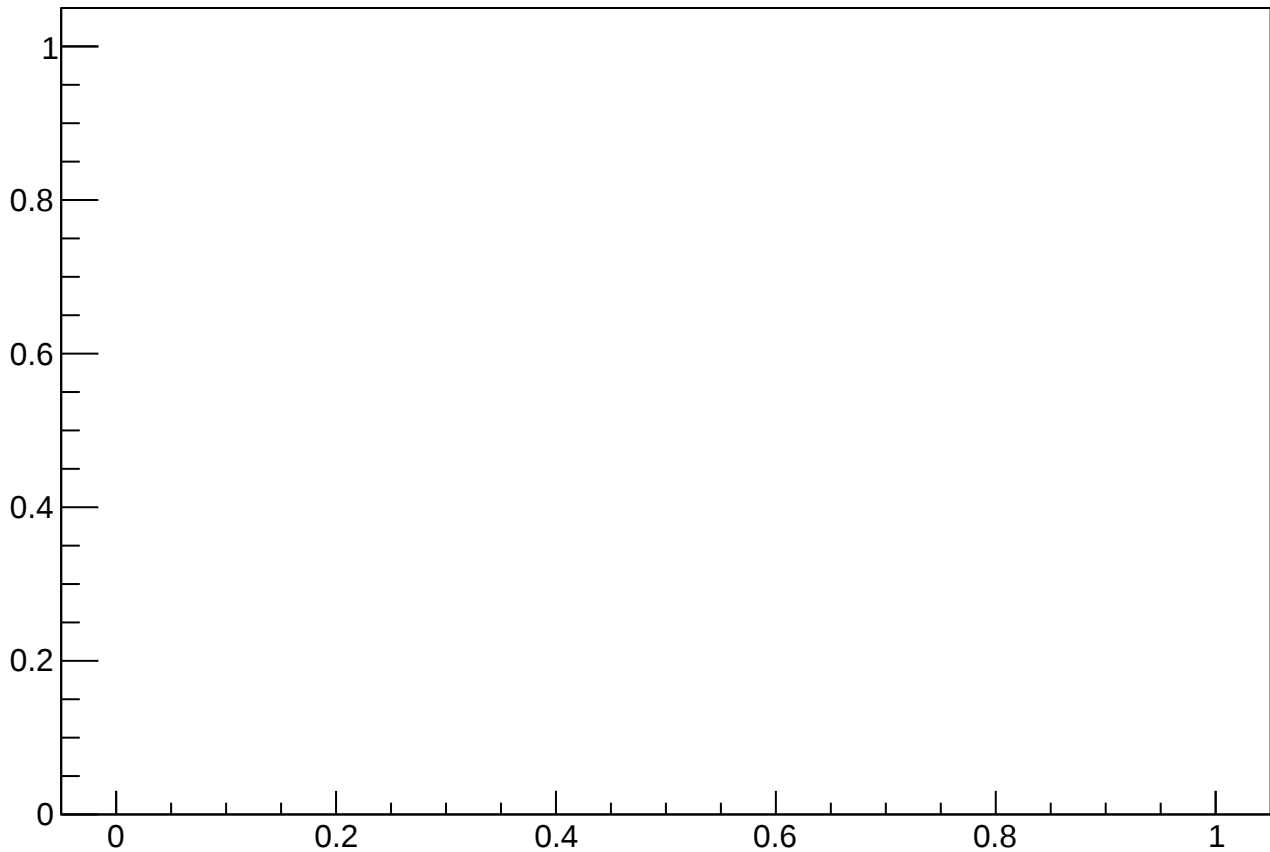
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

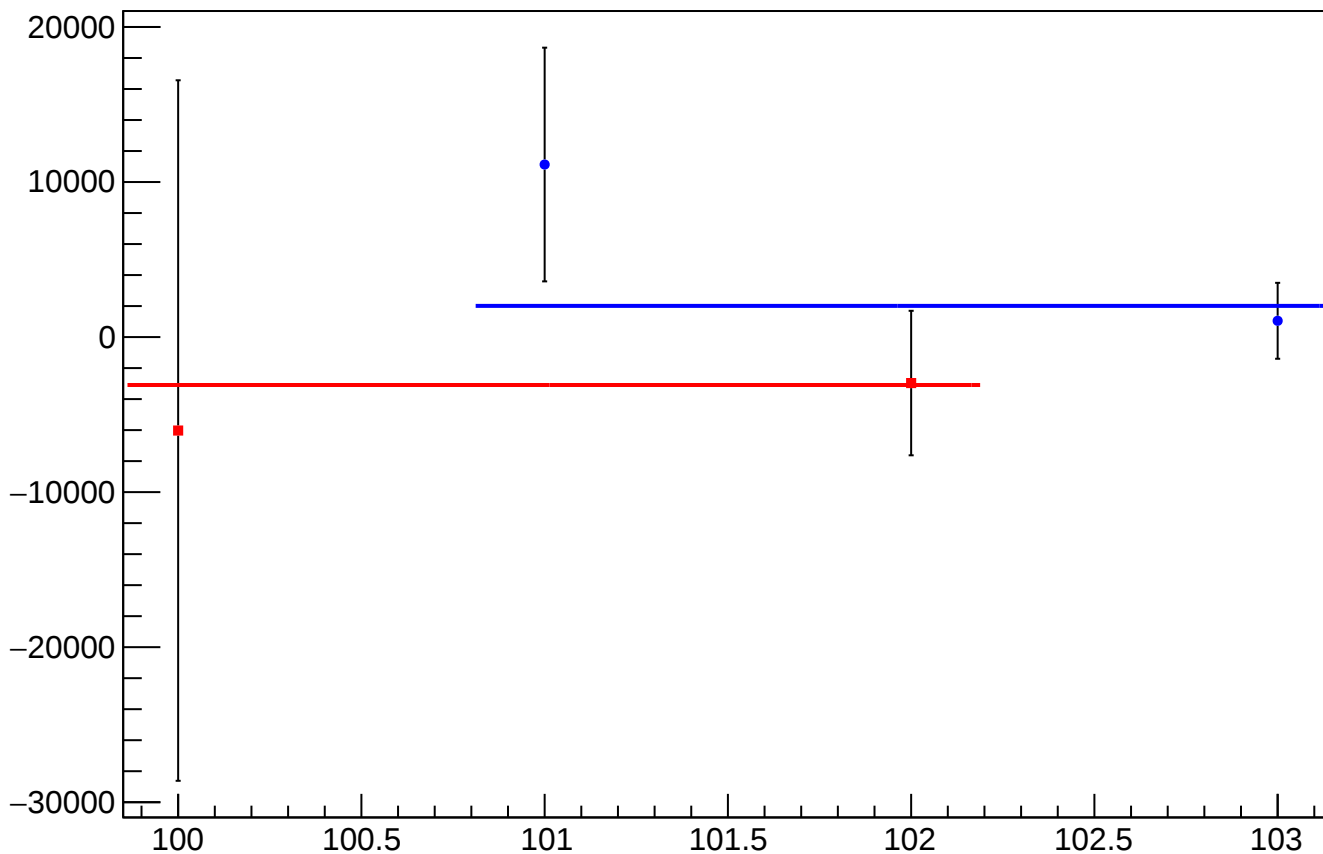
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 2012.066+/-2328.905 χ^2/NDF : 1.6/1

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

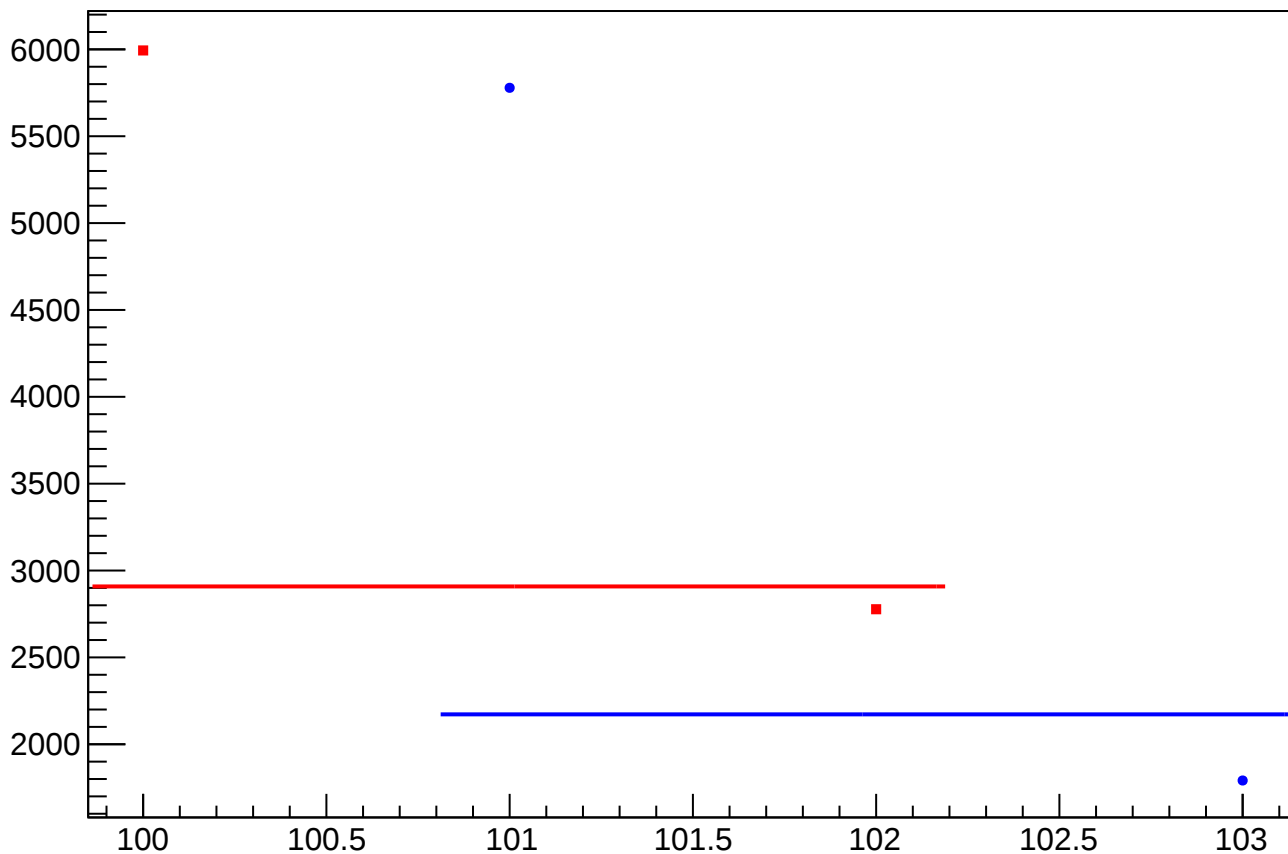
Right Out: -3090.703+/-4563.648 χ^2/NDF : 0.0/1

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

2012.066+/-2328.905 χ^2/NDF : 1.6/1

-3090.703+/-4563.648 χ^2/NDF : 0.0/1

asym_atl_avg_atr_avg_avg_rms vs slug



Right In: 2172.123+/-1.647 χ^2 /NDF: 506357.3/1

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

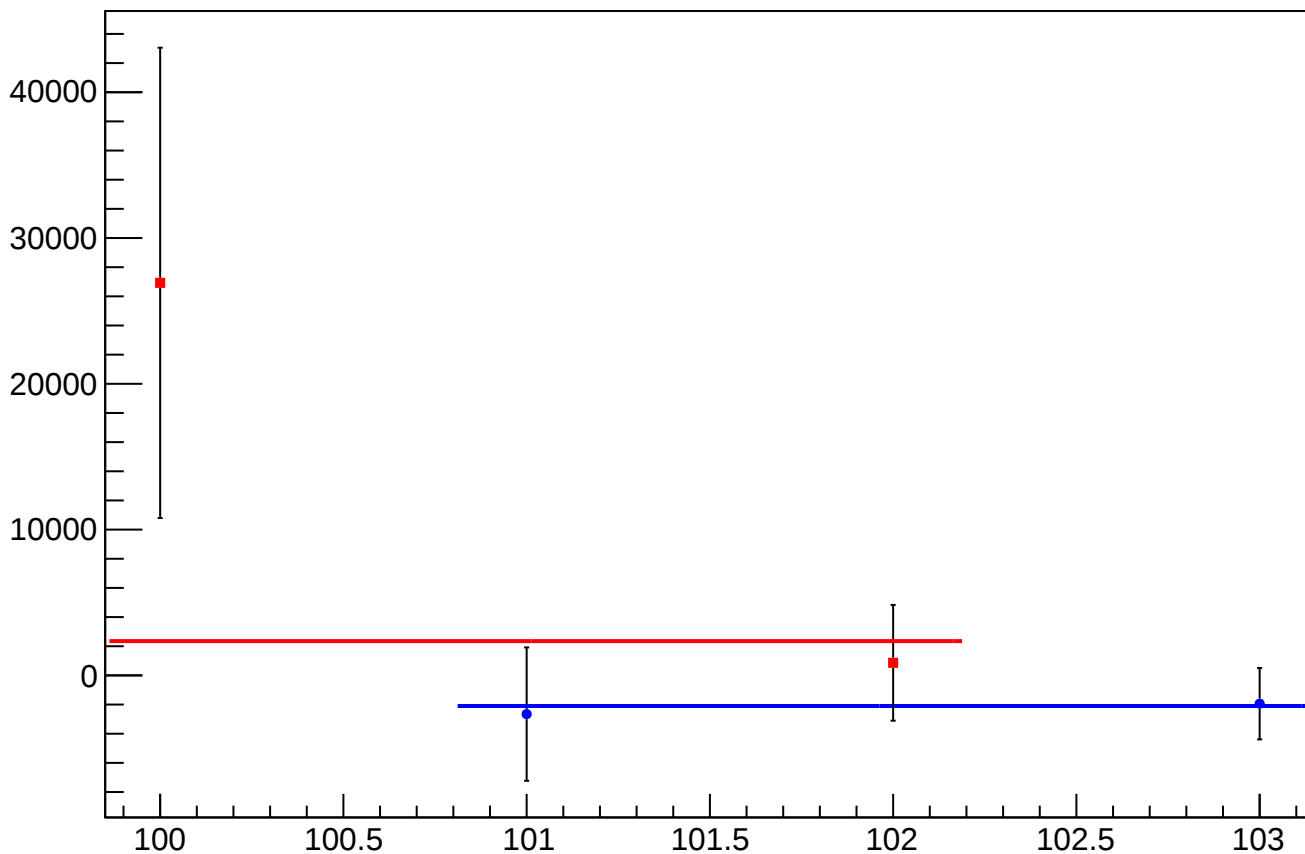
Right Out: 2908.458+/-3.226 χ^2 /NDF: 38892.2/1

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

2172.123+/-1.647 χ^2 /NDF: 506357.3/1

2908.458+/-3.226 χ^2 /NDF: 38892.2/1

reg_asym_atl_avg_atr_avg_dd_mean vs slug



Right In: -2099.591+/-2159.170 χ^2 /NDF: 0.0/1

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

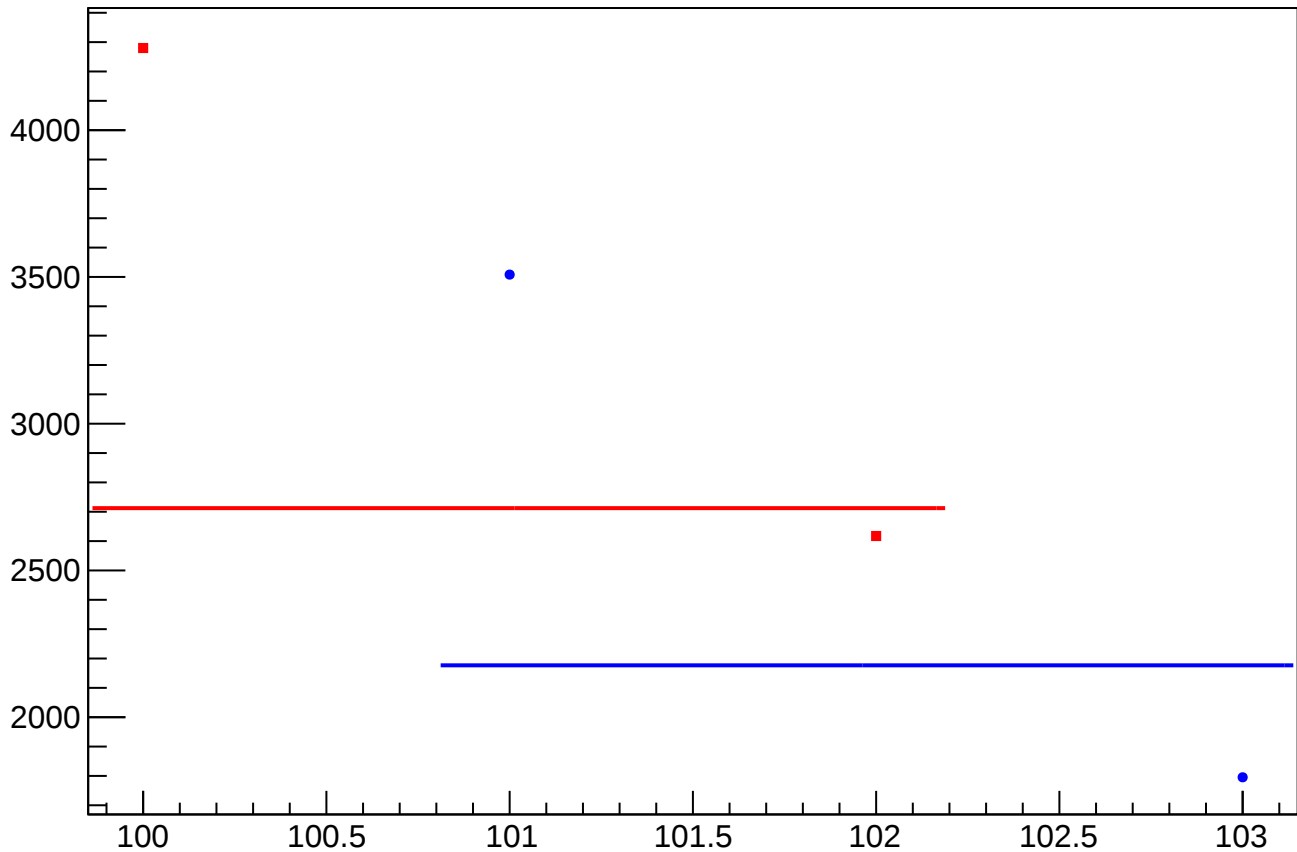
Right Out: 2352.510+/-3855.105 χ^2 /NDF: 2.5/1

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

-2099.591+/-2159.170 χ^2 /NDF: 0.0/1

2352.510+/-3855.105 χ^2 /NDF: 2.5/1

reg_asym_atl_avg_atr_avg_dd_rms vs slug



Right In: 2176.781+/-1.527 χ^2/NDF : 217853.2/1

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

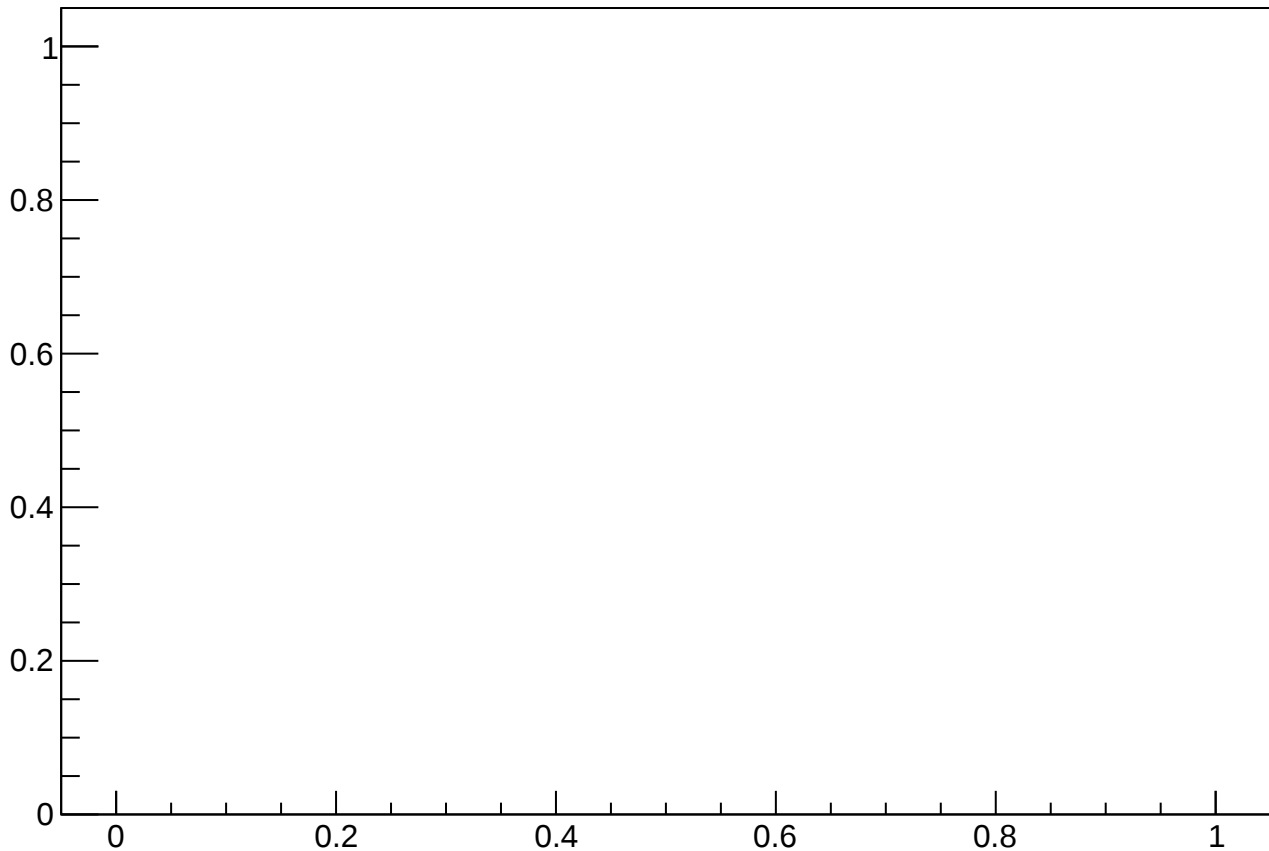
2176.781+/-1.527 χ^2/NDF : 217853.2/1

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

Left In: 0.000+/-0.000 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

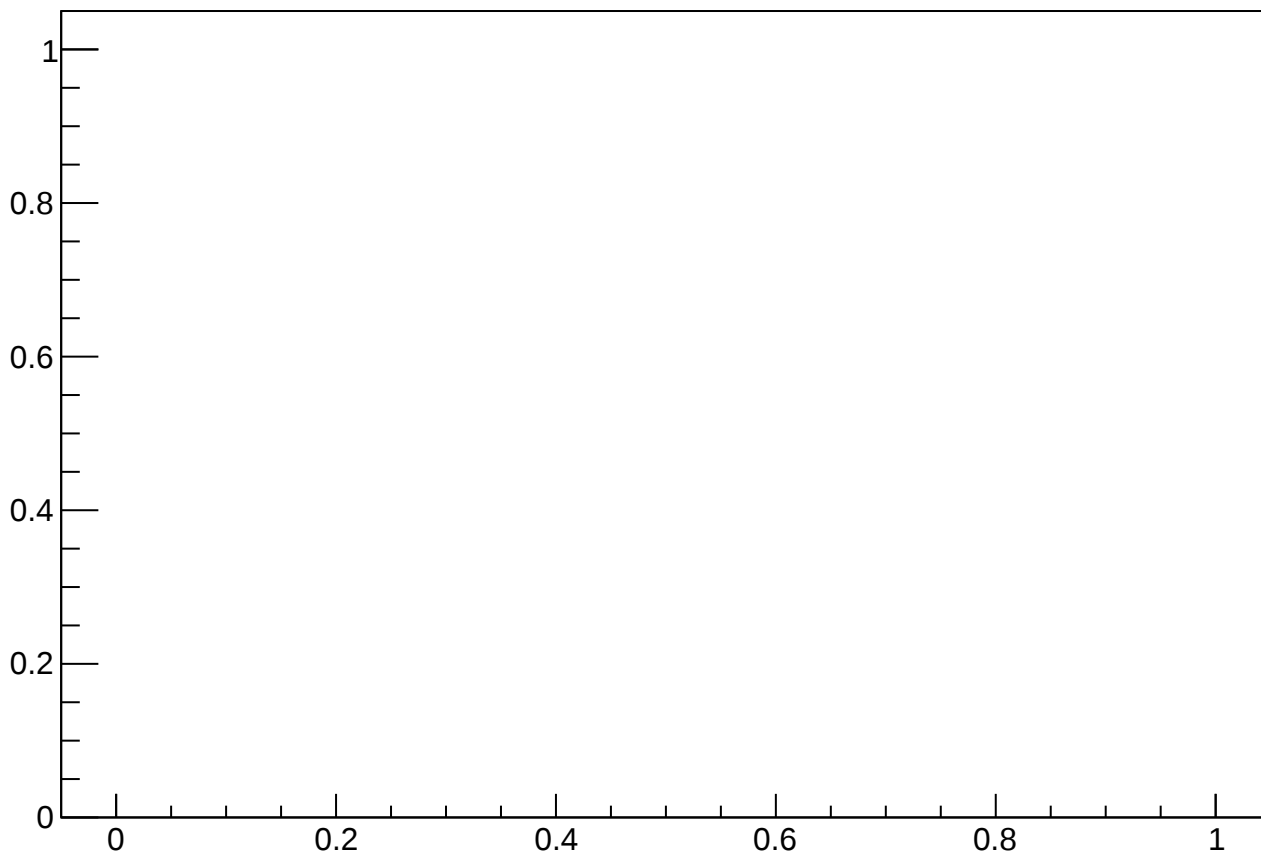
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

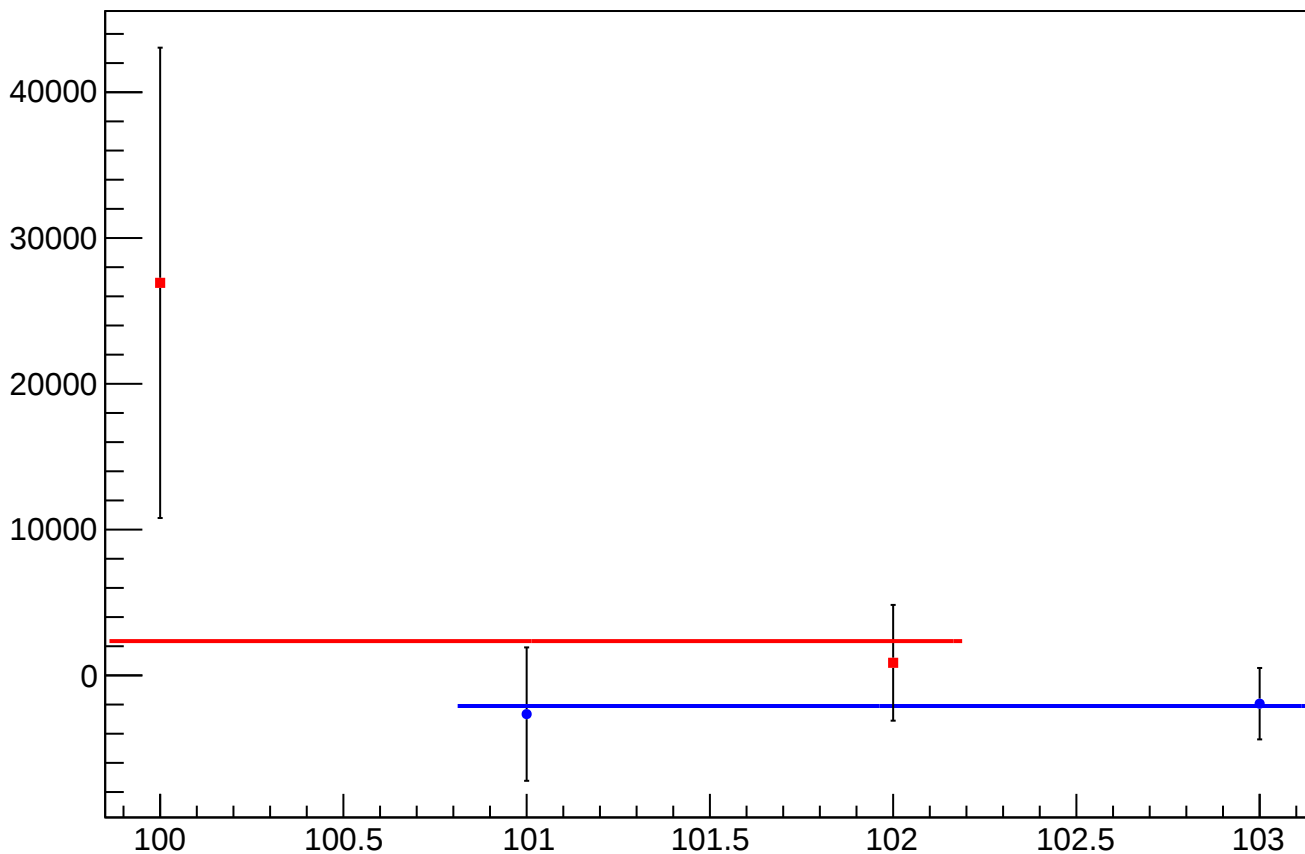
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: -2099.591+/-2159.170 χ^2 /NDF: 0.0/1

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

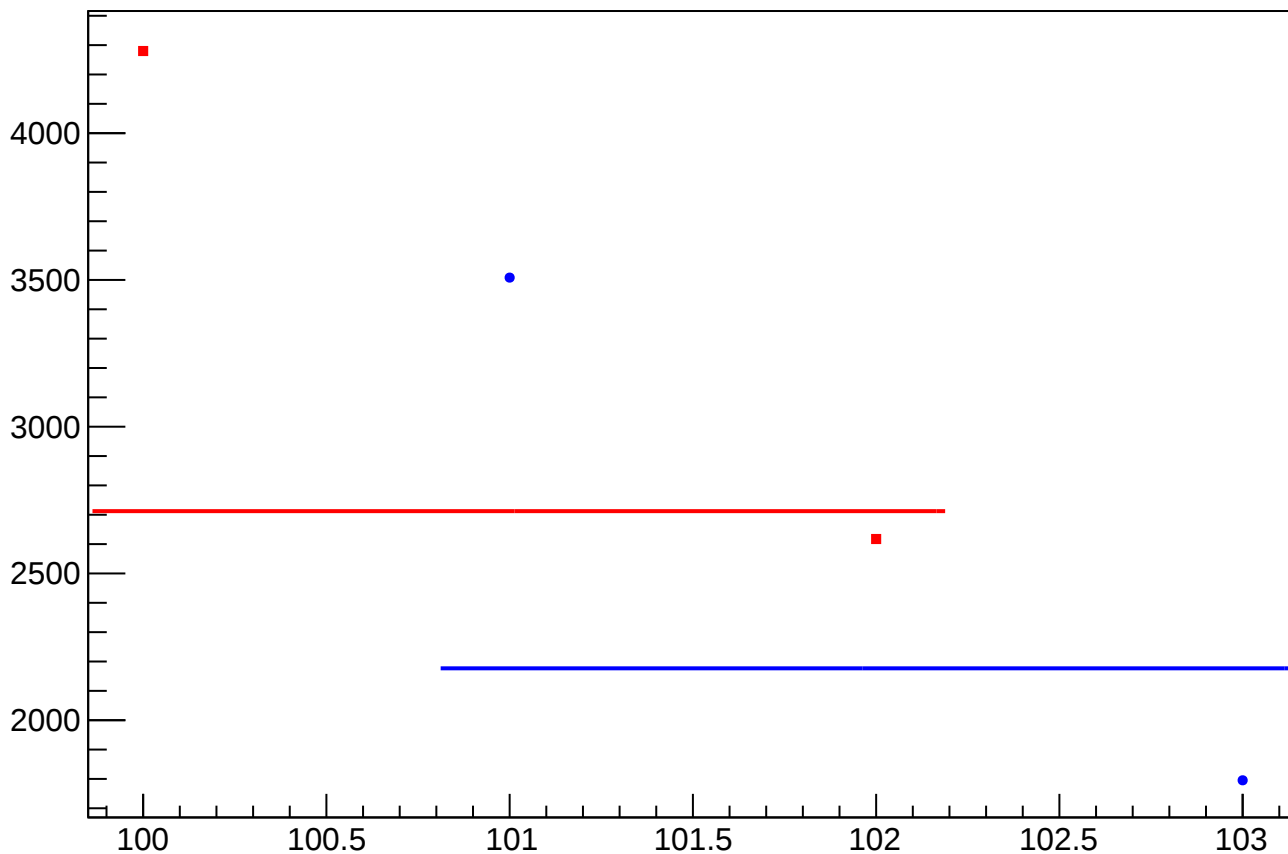
-2099.591+/-2159.170 χ^2 /NDF: 0.0/1

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

Left In: 0.000+/-0.000 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: 2176.781+/-1.527 χ^2/NDF : 217853.2/1

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

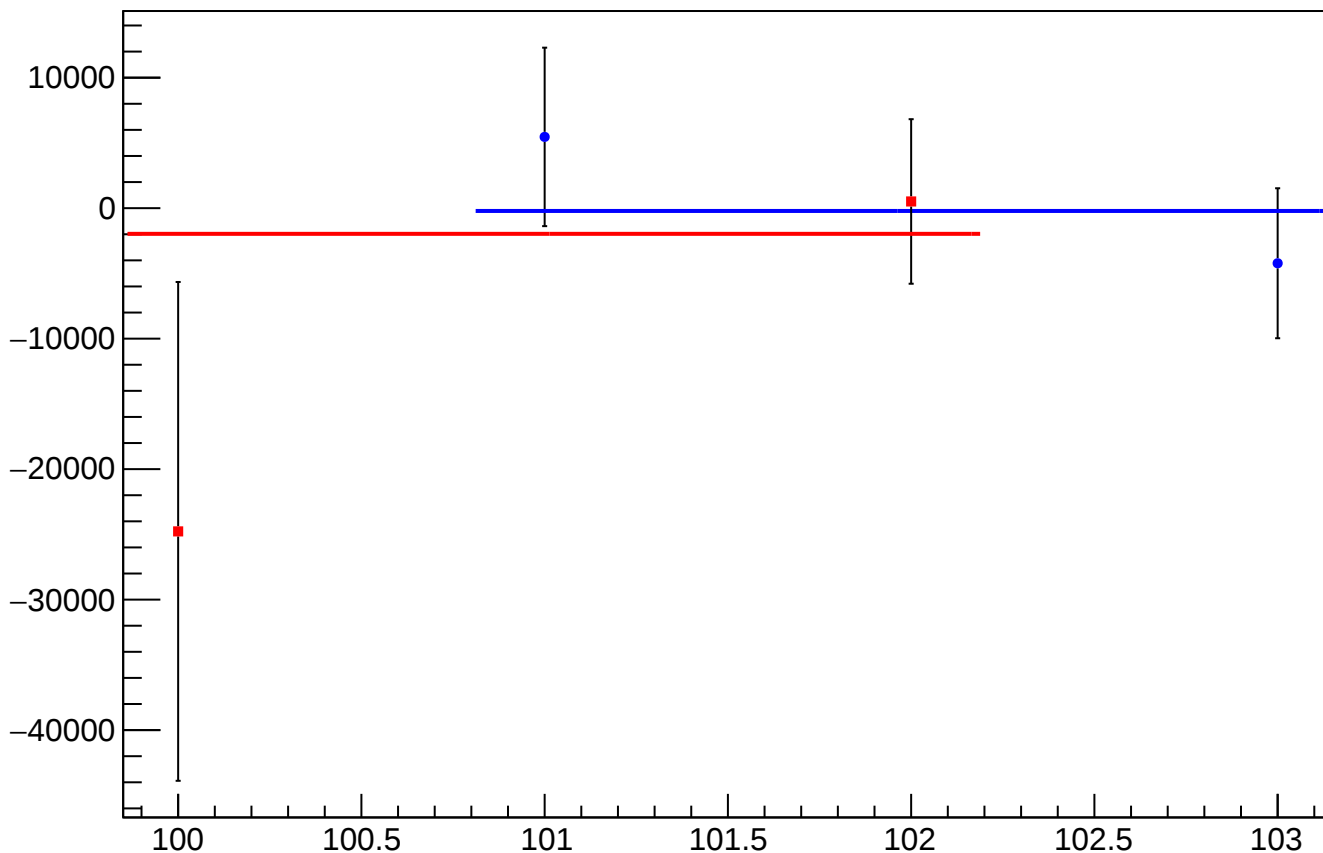
Right Out: 2712.314+/-2.726 χ^2/NDF : 20032.6/1

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

2176.781+/-1.527 χ^2/NDF : 217853.2/1

2712.314+/-2.726 χ^2/NDF : 20032.6/1

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -213.992+/-4399.700 χ^2/NDF : 1.2/1

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

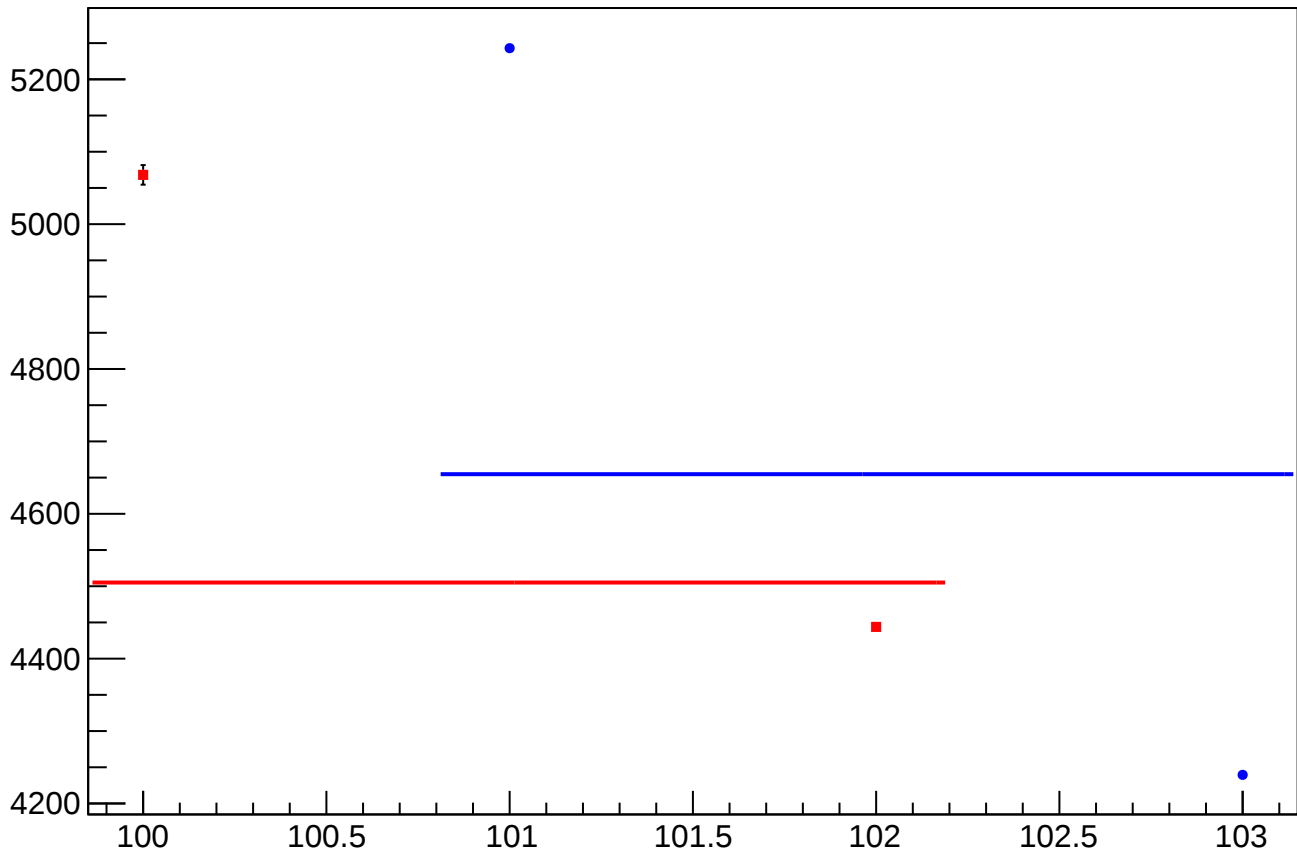
Right Out: -1967.491+/-5987.800 χ^2/NDF : 1.6/1

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

-213.992+/-4399.700 χ^2/NDF : 1.2/1

-1967.491+/-5987.800 χ^2/NDF : 1.6/1

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4654.736 ± 3.111 $\chi^2/\text{NDF}: 25245.2/1$

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

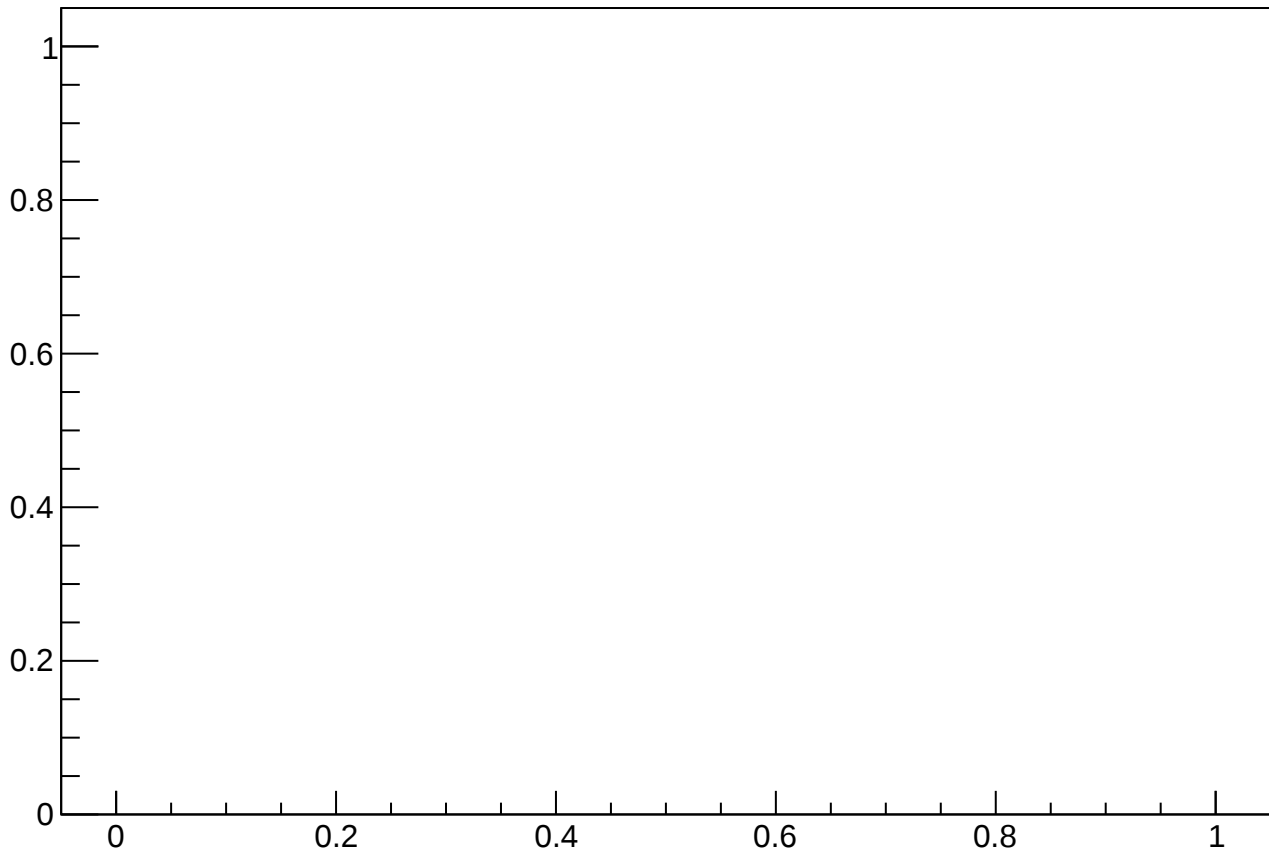
Right Out: 4505.106 ± 4.234 $\chi^2/\text{NDF}: 1923.6/1$

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

4654.736 ± 3.111 $\chi^2/\text{NDF}: 25245.2/1$

4505.106 ± 4.234 $\chi^2/\text{NDF}: 1923.6/1$

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

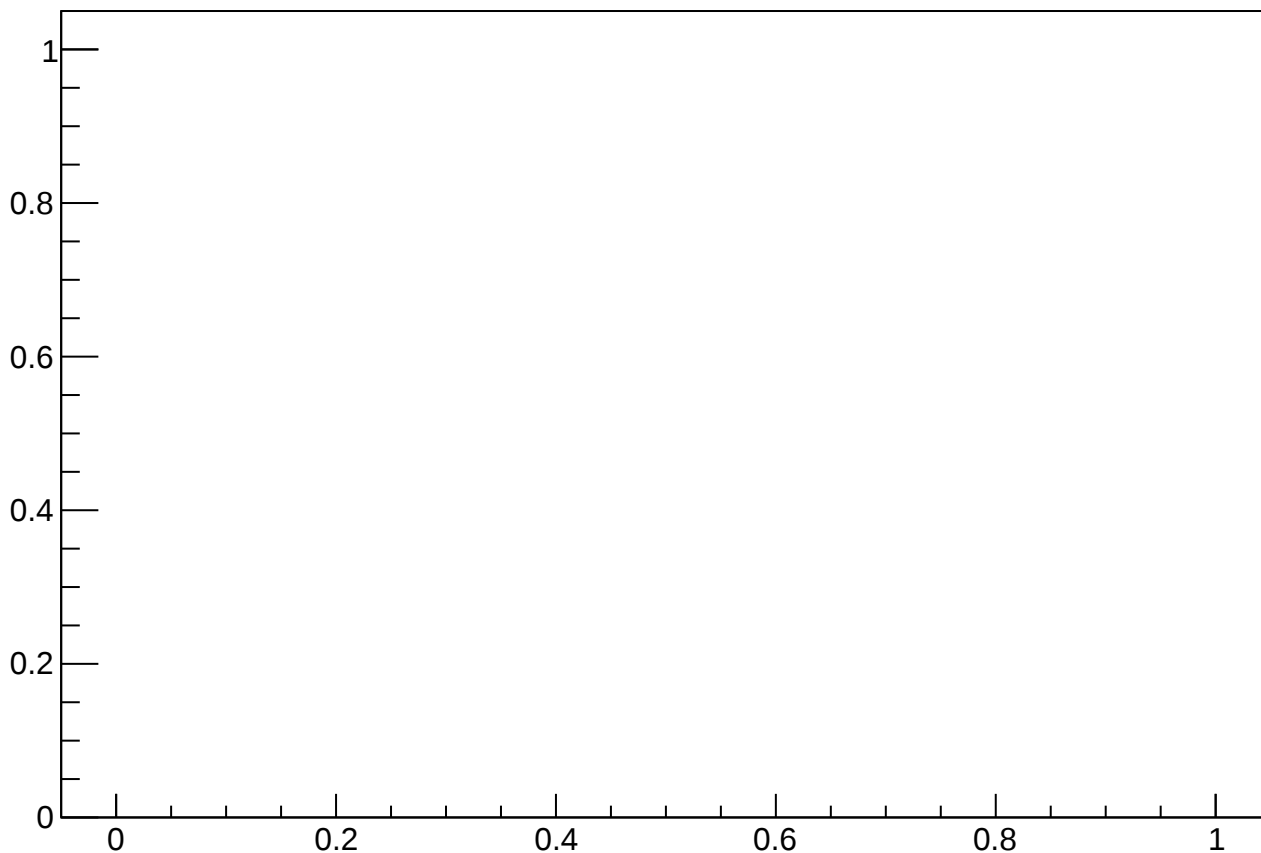
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

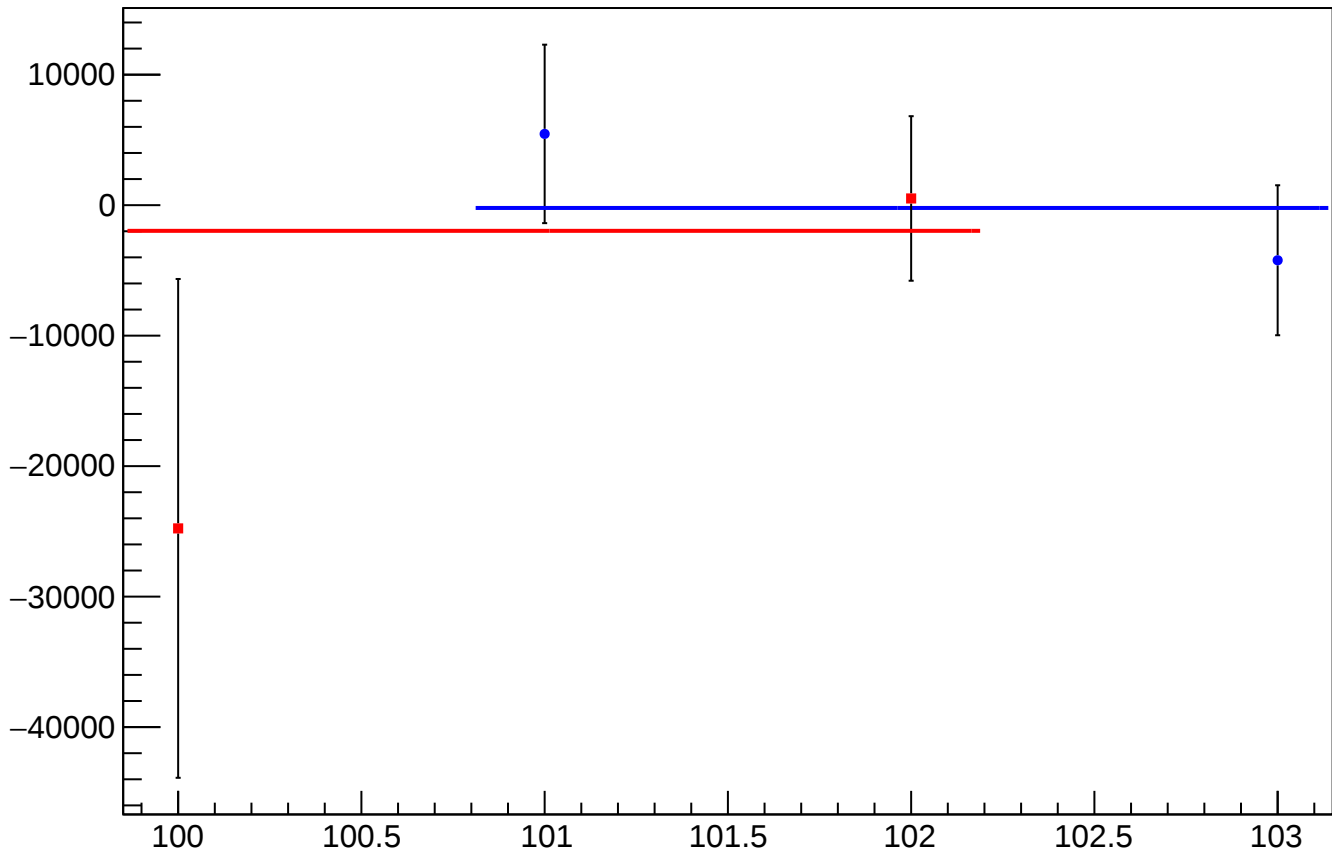
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -213.992+/-4399.700 χ^2/NDF : 1.2/1

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

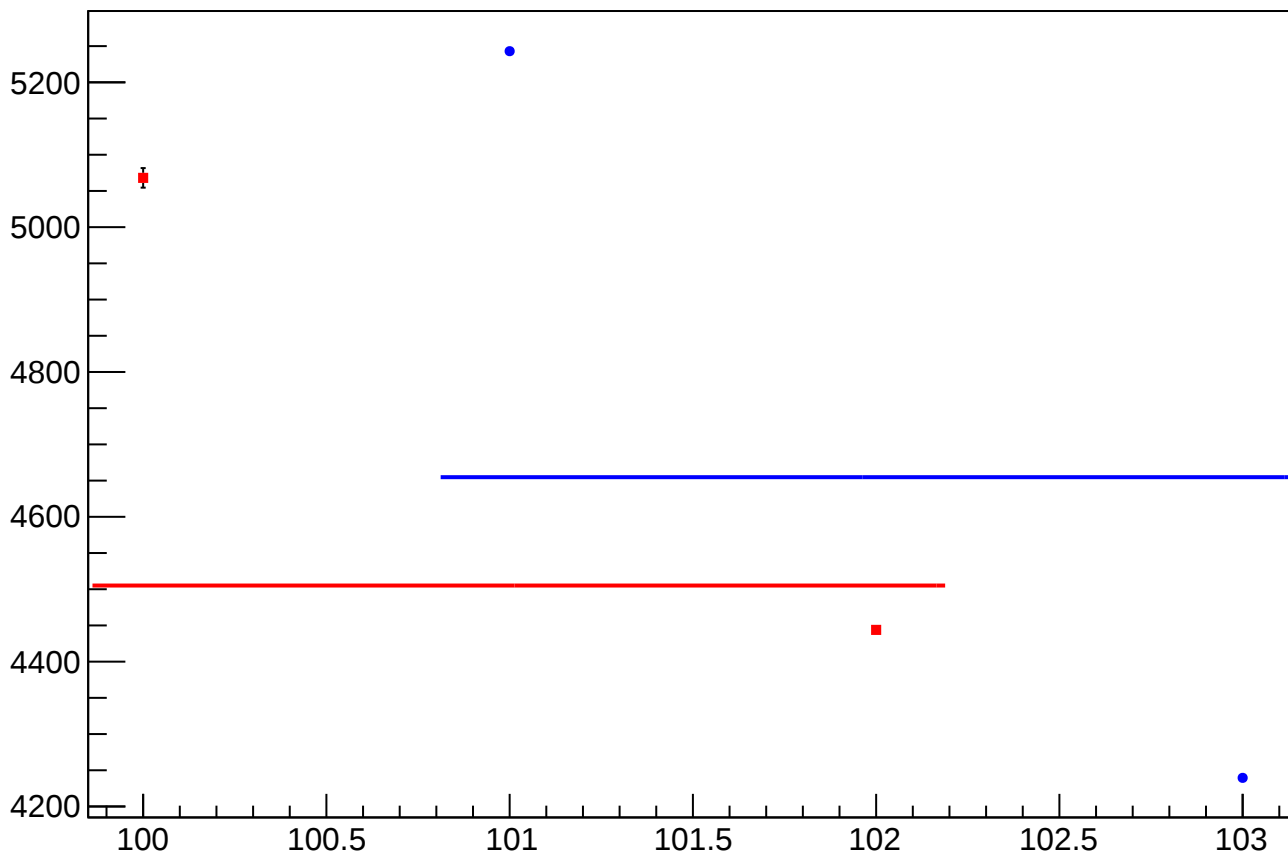
-213.992+/-4399.700 χ^2/NDF : 1.2/1

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: 4654.736+/-3.111 χ^2 /NDF: 25245.2/1

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

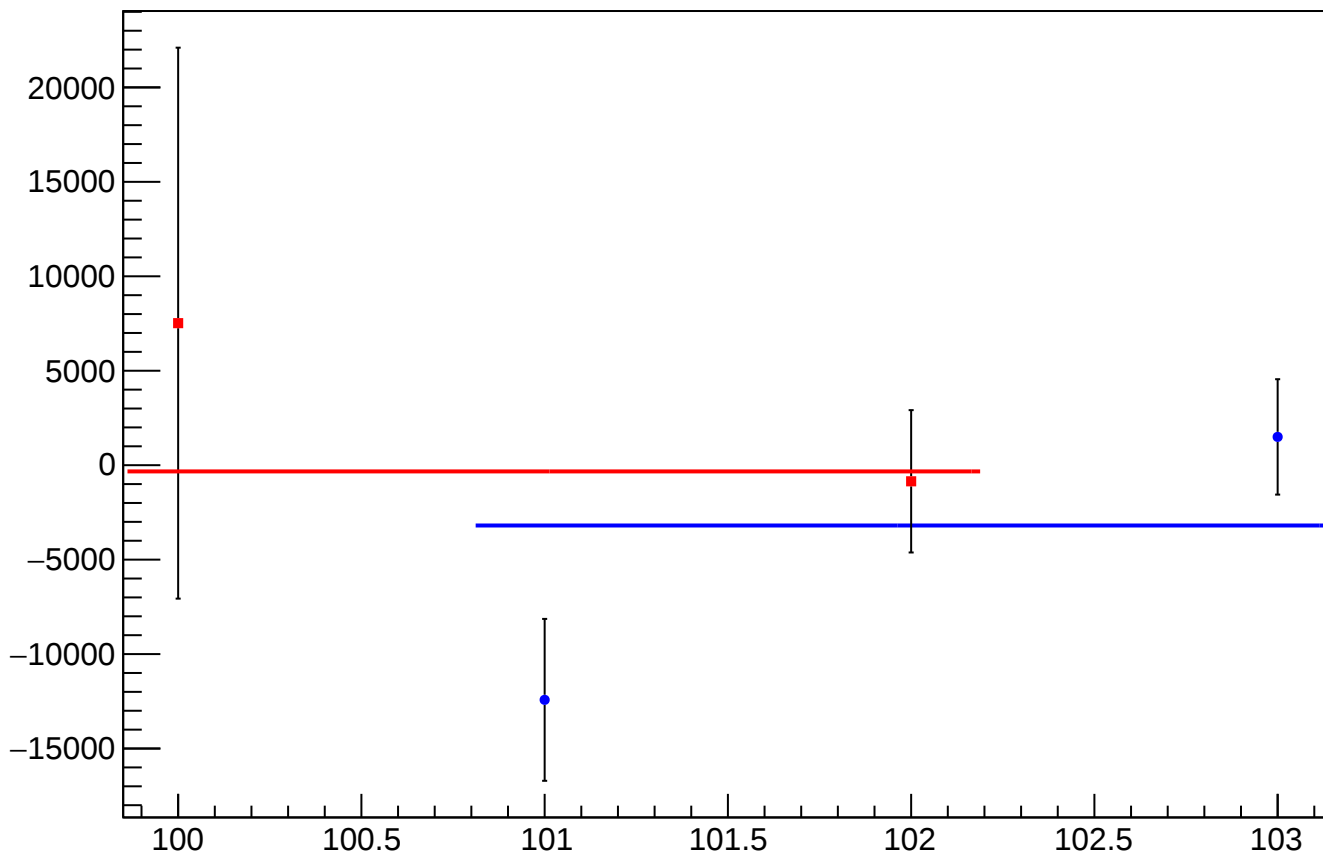
Right Out: 4505.106+/-4.234 χ^2 /NDF: 1923.6/1

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

4654.736+/-3.111 χ^2 /NDF: 25245.2/1

4505.106+/-4.234 χ^2 /NDF: 1923.6/1

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

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

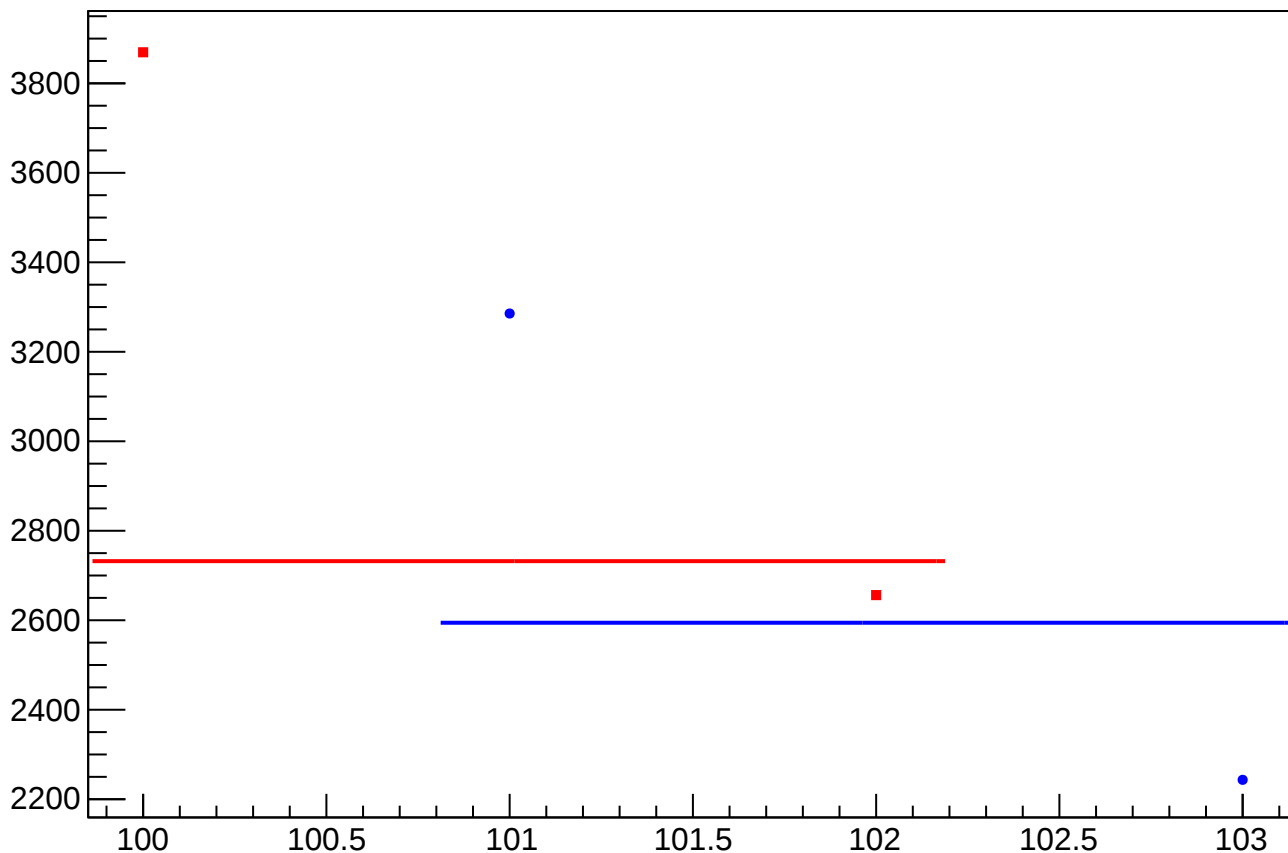
-3192.595+/-2487.376 χ^2 /NDF: 7.0/1

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

-329.255+/-3648.215 χ^2 /NDF: 0.3/1

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

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2594.435+/-1.759 χ^2/NDF : 78445.8/1

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

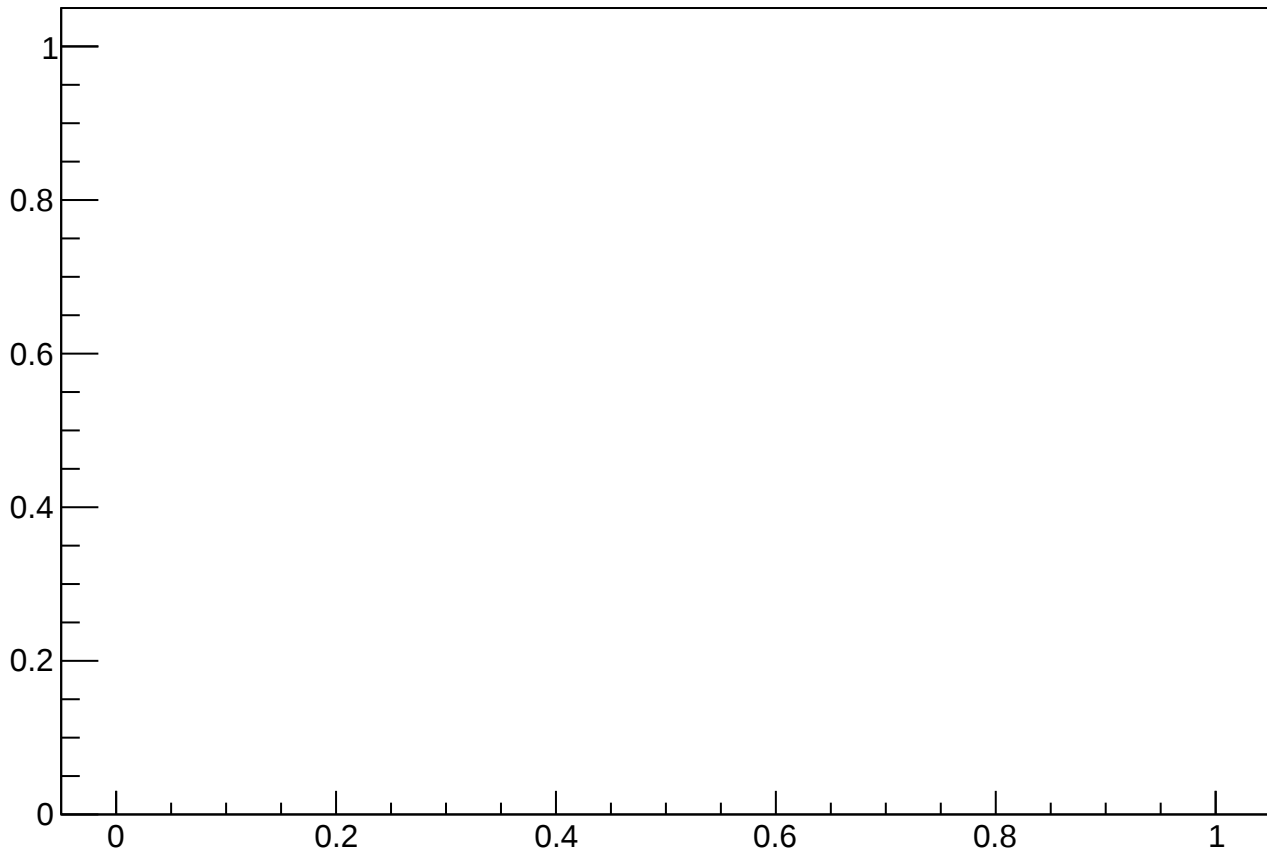
2594.435+/-1.759 χ^2/NDF : 78445.8/1

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

Left In: 0.000+/-0.000 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

0.000+/-0.000 χ^2/NDF : 0.0/0

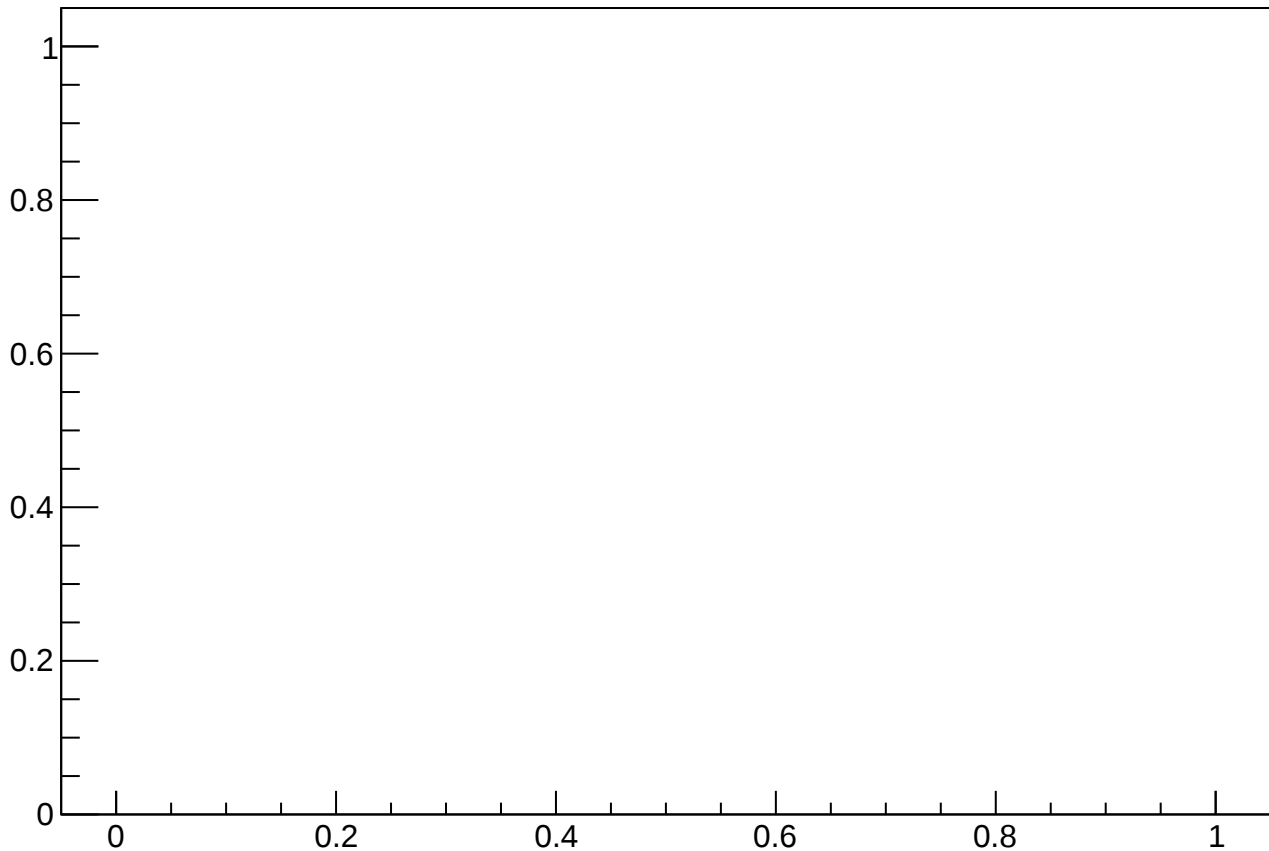
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

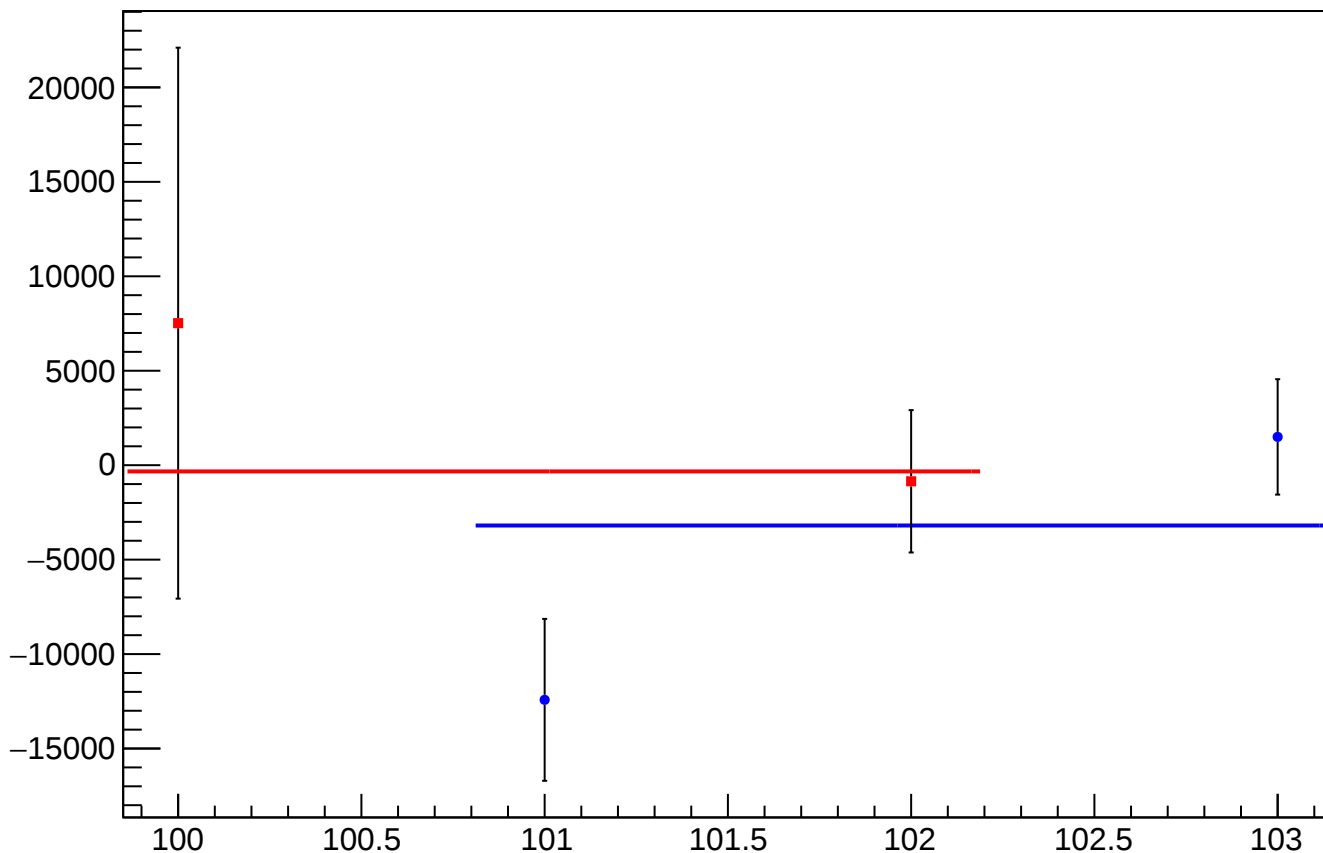
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

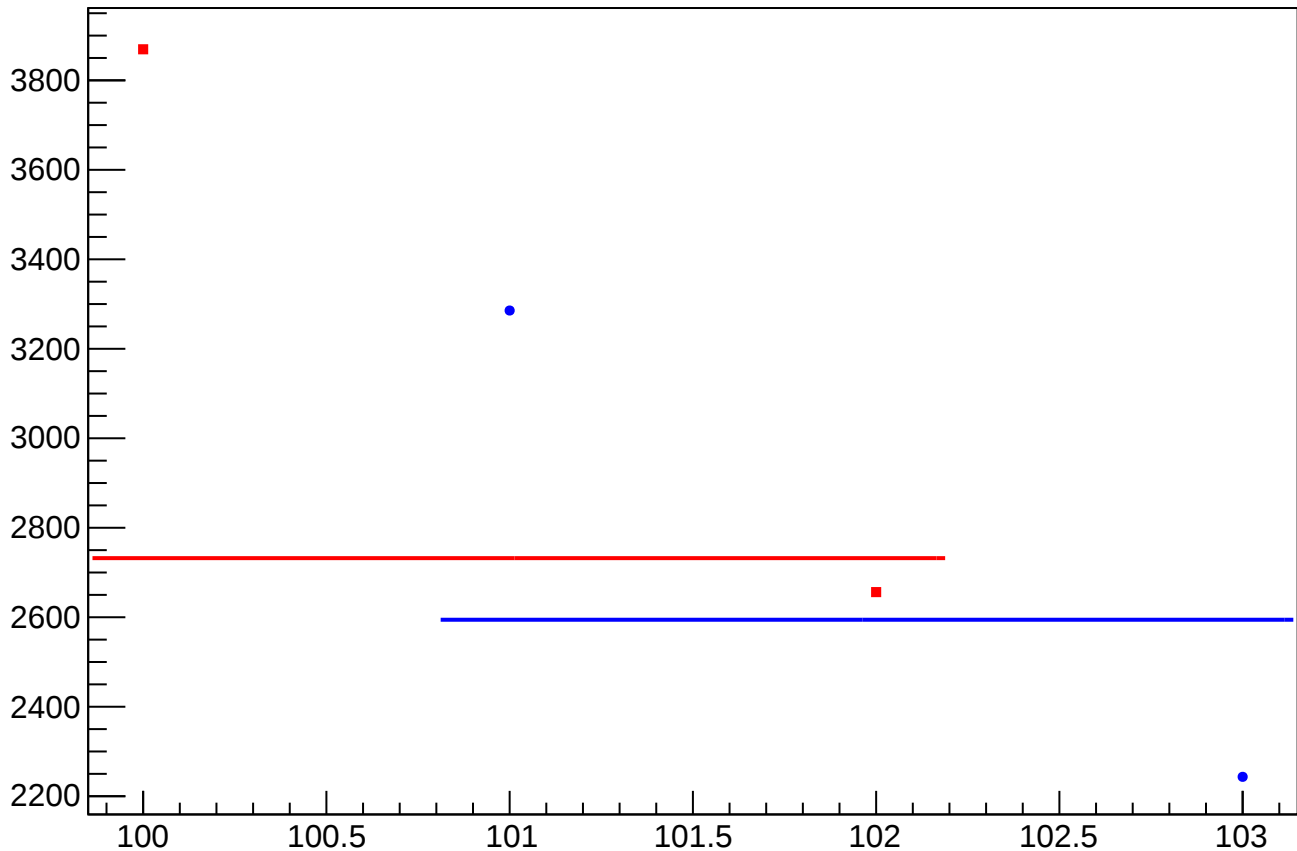
Right Out: -329.255+/-3648.215 χ^2 /NDF: 0.3/1

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

-3192.595+/-2487.376 χ^2 /NDF: 7.0/1

-329.255+/-3648.215 χ^2 /NDF: 0.3/1

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2594.435+/-1.759 χ^2/NDF : 78445.8/1

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

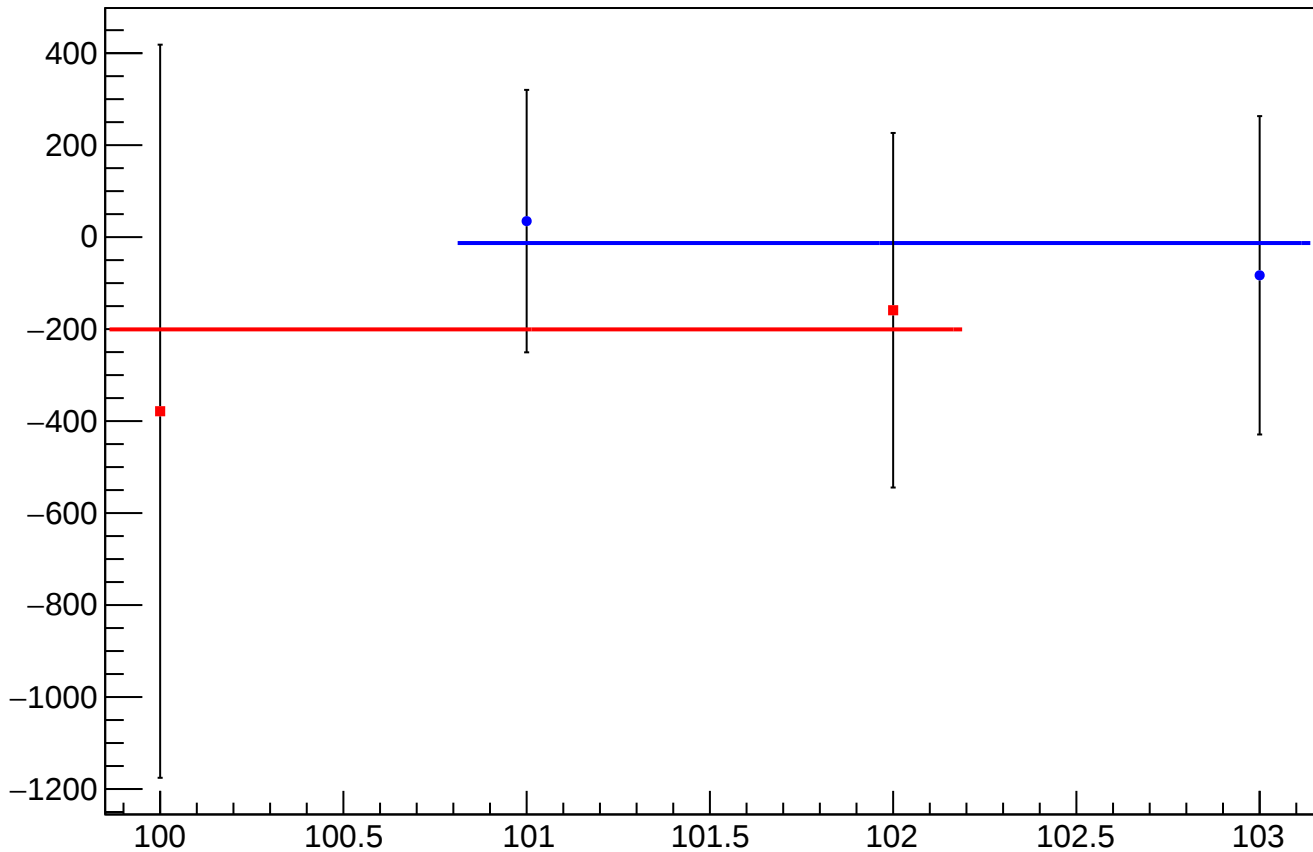
Right Out: 2732.111+/-2.579 χ^2/NDF : 12974.4/1

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

2594.435+/-1.759 χ^2/NDF : 78445.8/1

2732.111+/-2.579 χ^2/NDF : 12974.4/1

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -12.854 $\pm$ 220.167 χ^2 /NDF: 0.1/1

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

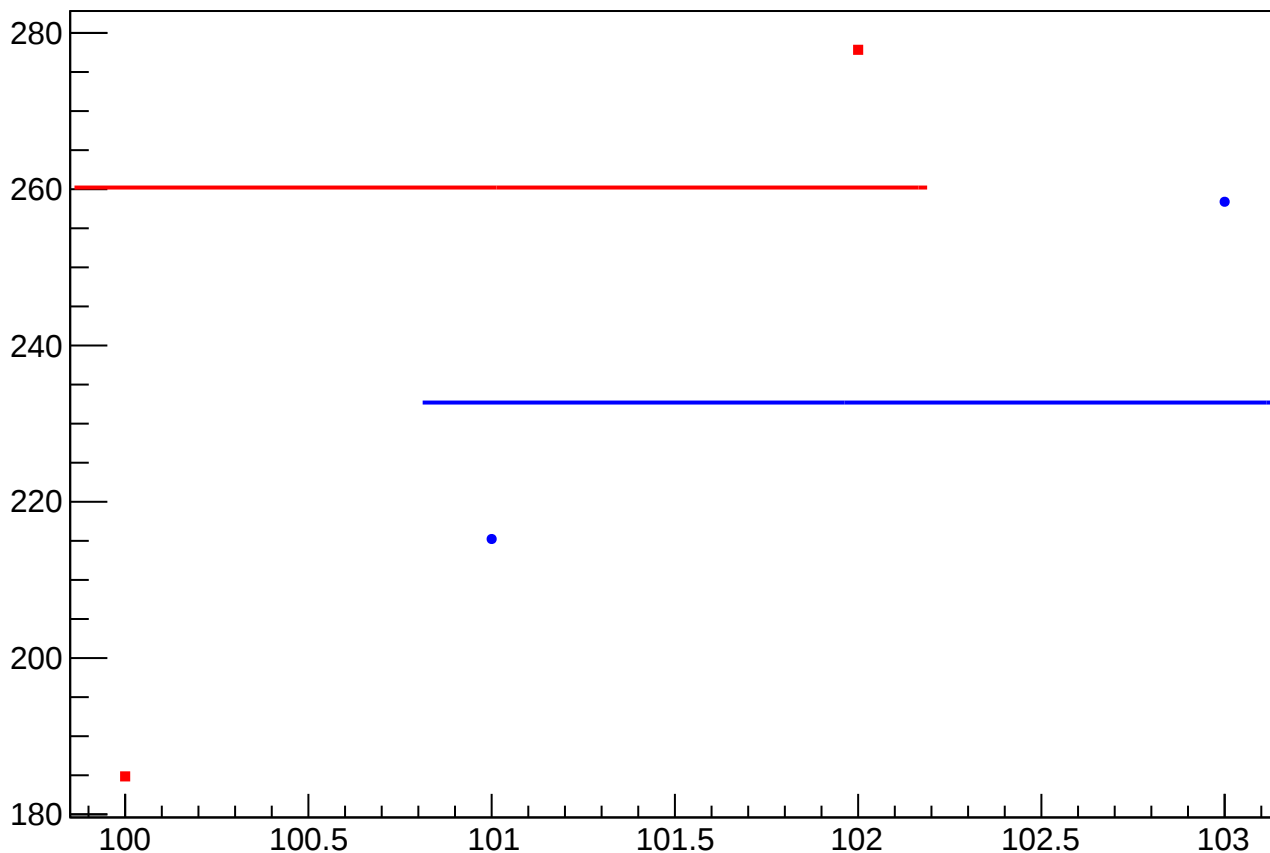
-12.854 $\pm$ 220.167 χ^2 /NDF: 0.1/1

Right Out: -200.613 $\pm$ 347.022 χ^2 /NDF: 0.1/1

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

-200.613 $\pm$ 347.022 χ^2 /NDF: 0.1/1

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 232.700 $\pm$ 0.156 χ^2 /NDF: 18513.8/1

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

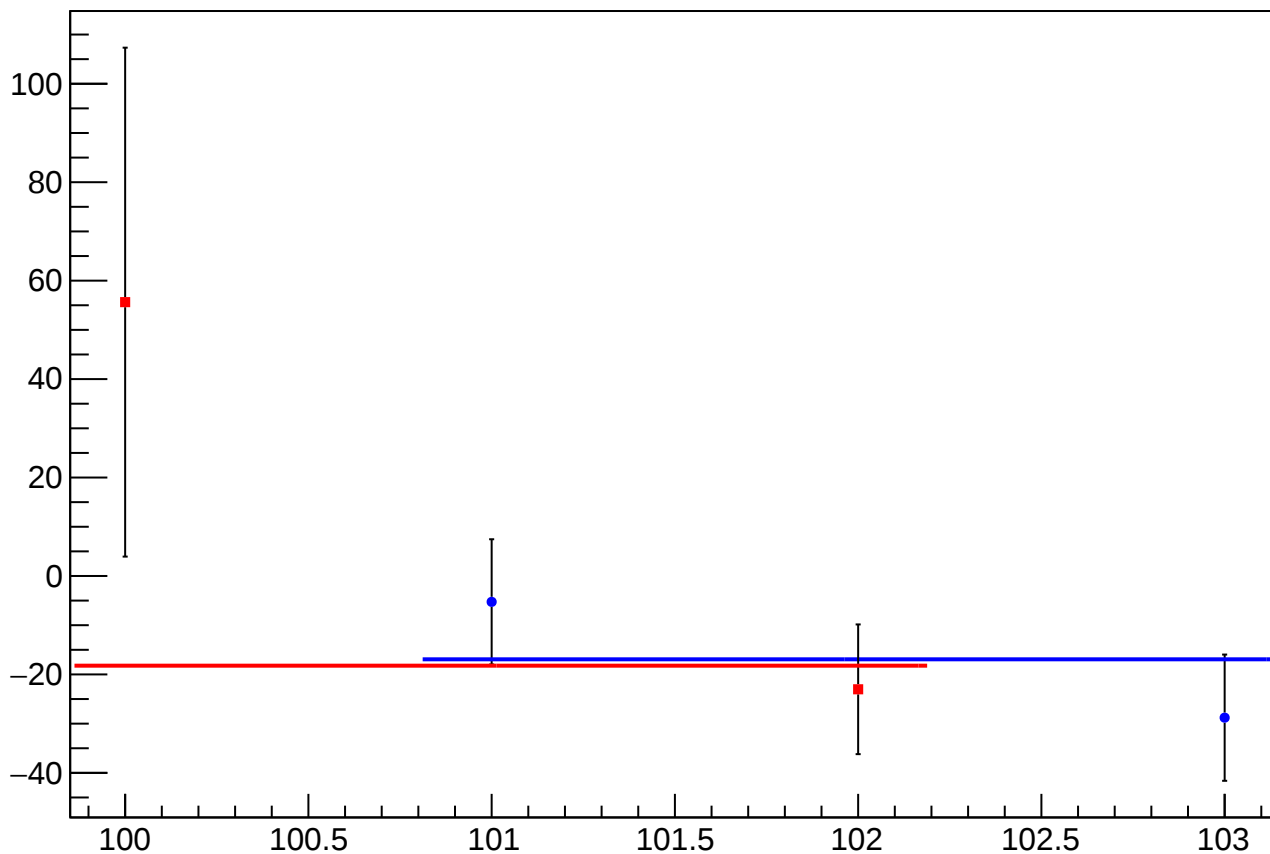
232.700 $\pm$ 0.156 χ^2 /NDF: 18513.8/1

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: -16.931+/-9.032 χ^2/NDF : 1.7/1

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

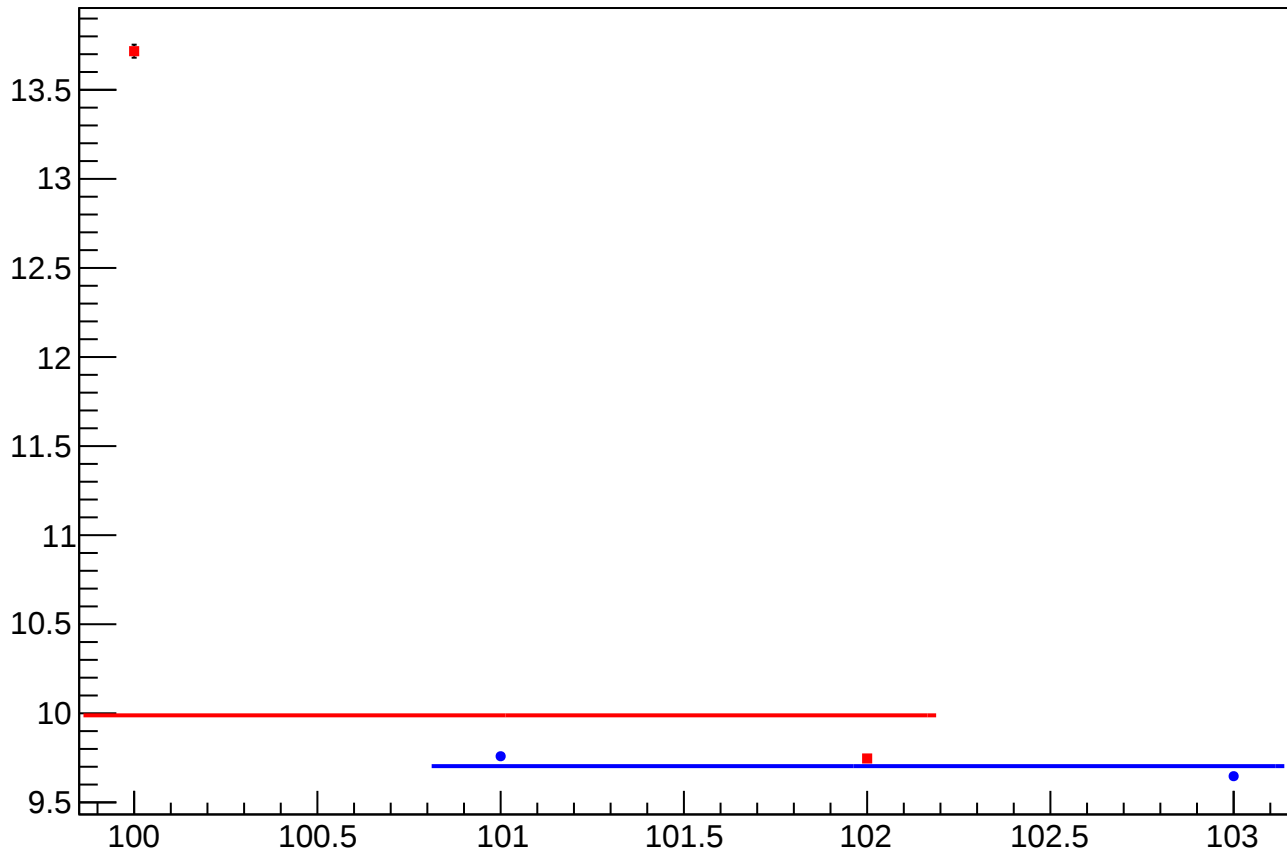
Right Out: -18.223+/-12.768 χ^2/NDF : 2.2/1

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

-16.931+/-9.032 χ^2/NDF : 1.7/1

-18.223+/-12.768 χ^2/NDF : 2.2/1

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 9.703+/-0.006 χ^2/NDF : 76.8/1

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

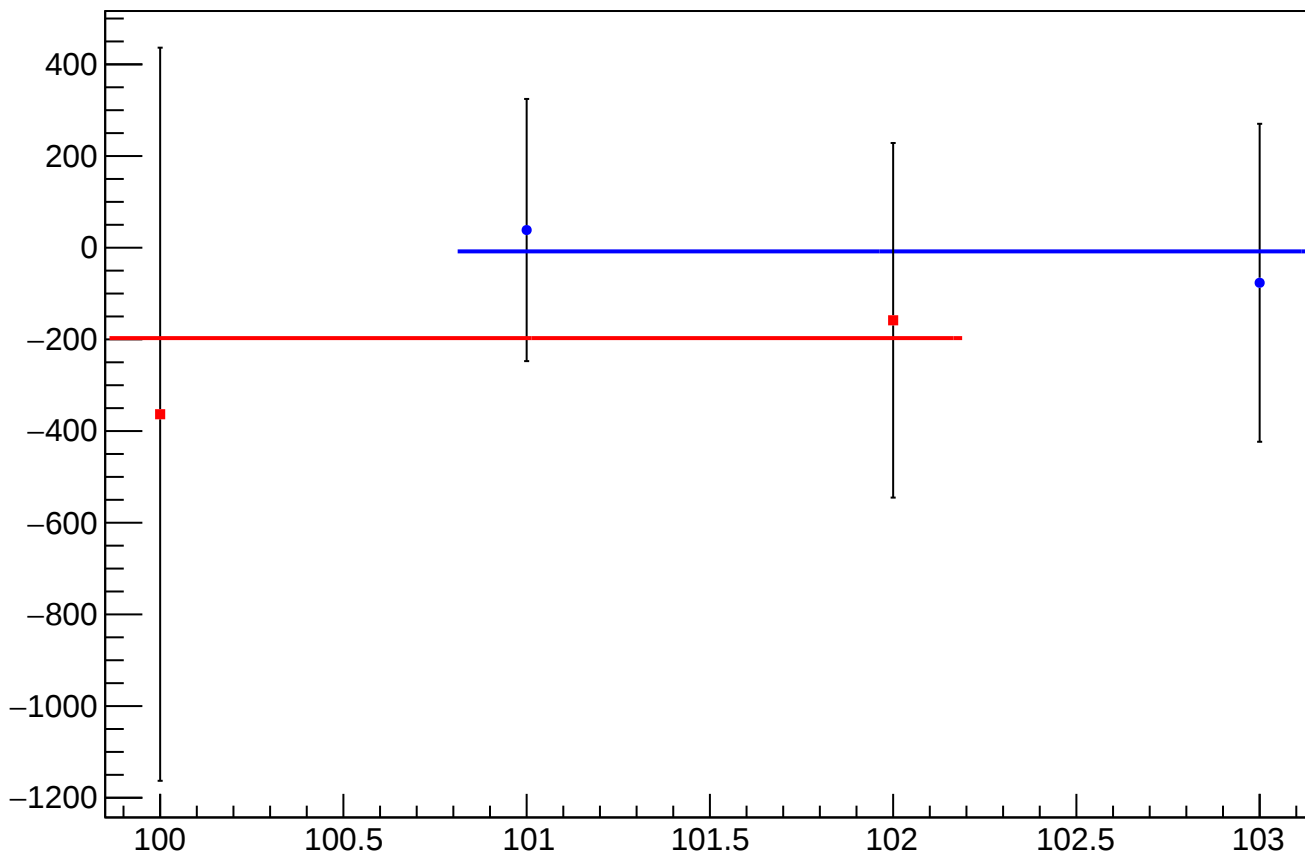
9.703+/-0.006 χ^2/NDF : 76.8/1

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: -8.013+/-220.651 χ^2 /NDF: 0.1/1

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

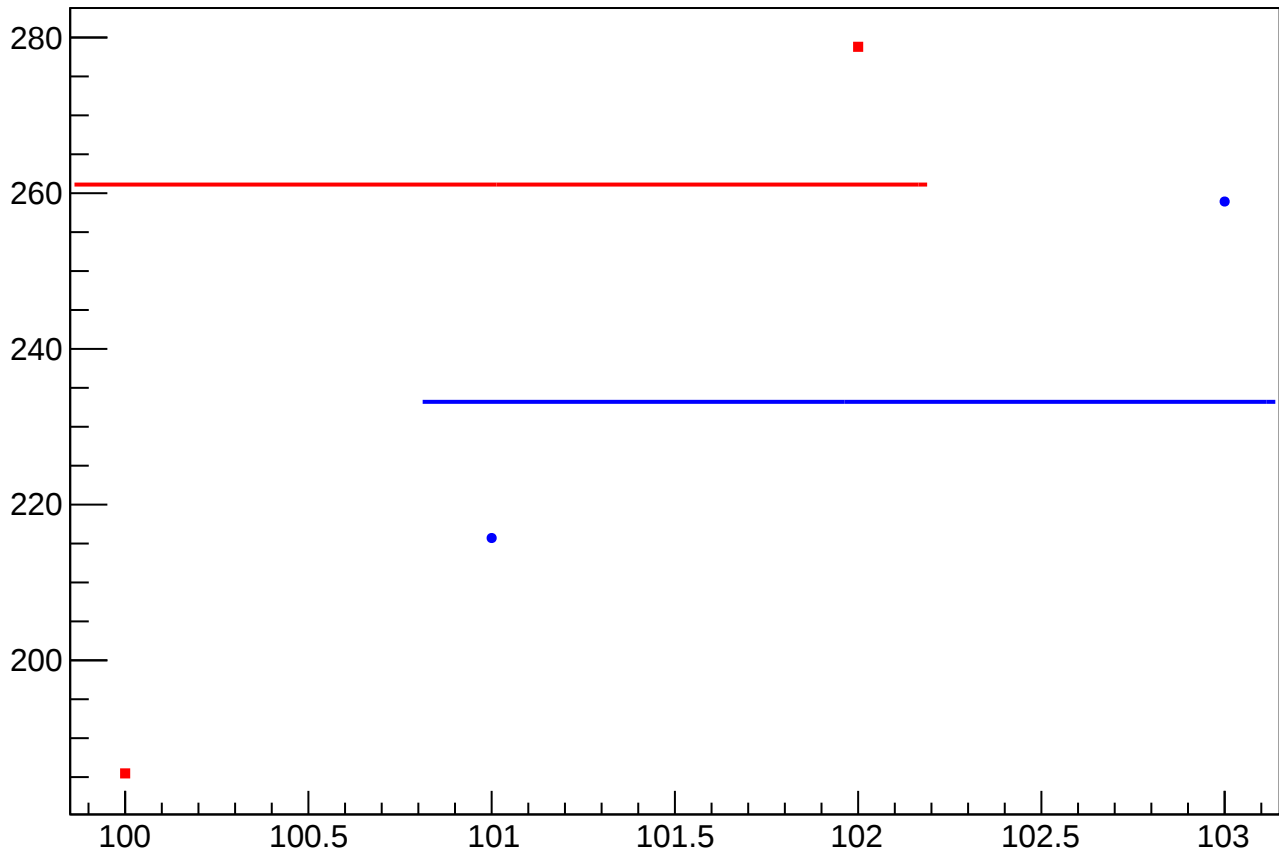
Right Out: -197.212+/-348.219 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.013+/-220.651 χ^2 /NDF: 0.1/1

-197.212+/-348.219 χ^2 /NDF: 0.1/1

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 233.202 $\pm$ 0.156 χ^2 /NDF: 18488.0/1

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

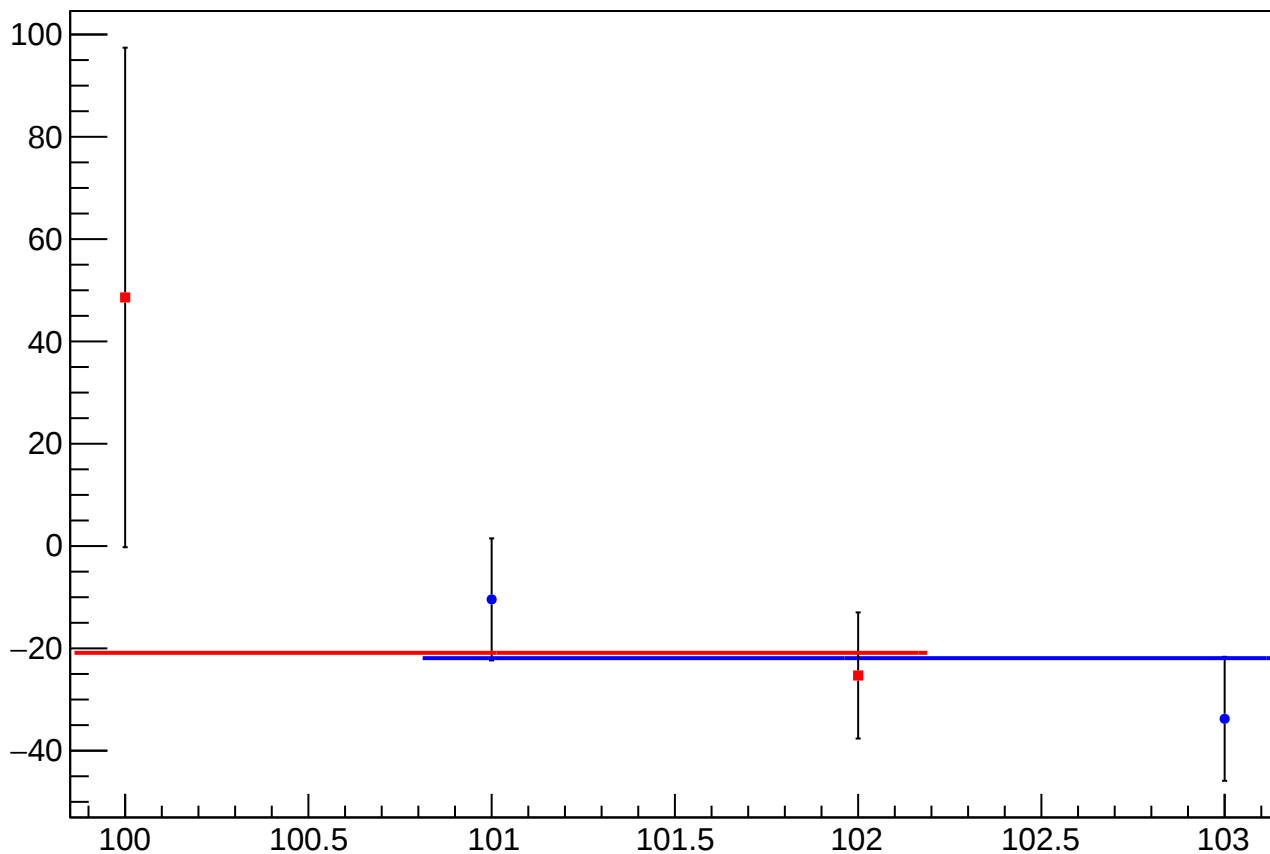
233.202 $\pm$ 0.156 χ^2 /NDF: 18488.0/1

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: -21.913 $\pm$ 8.501 χ^2 /NDF: 1.9/1

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

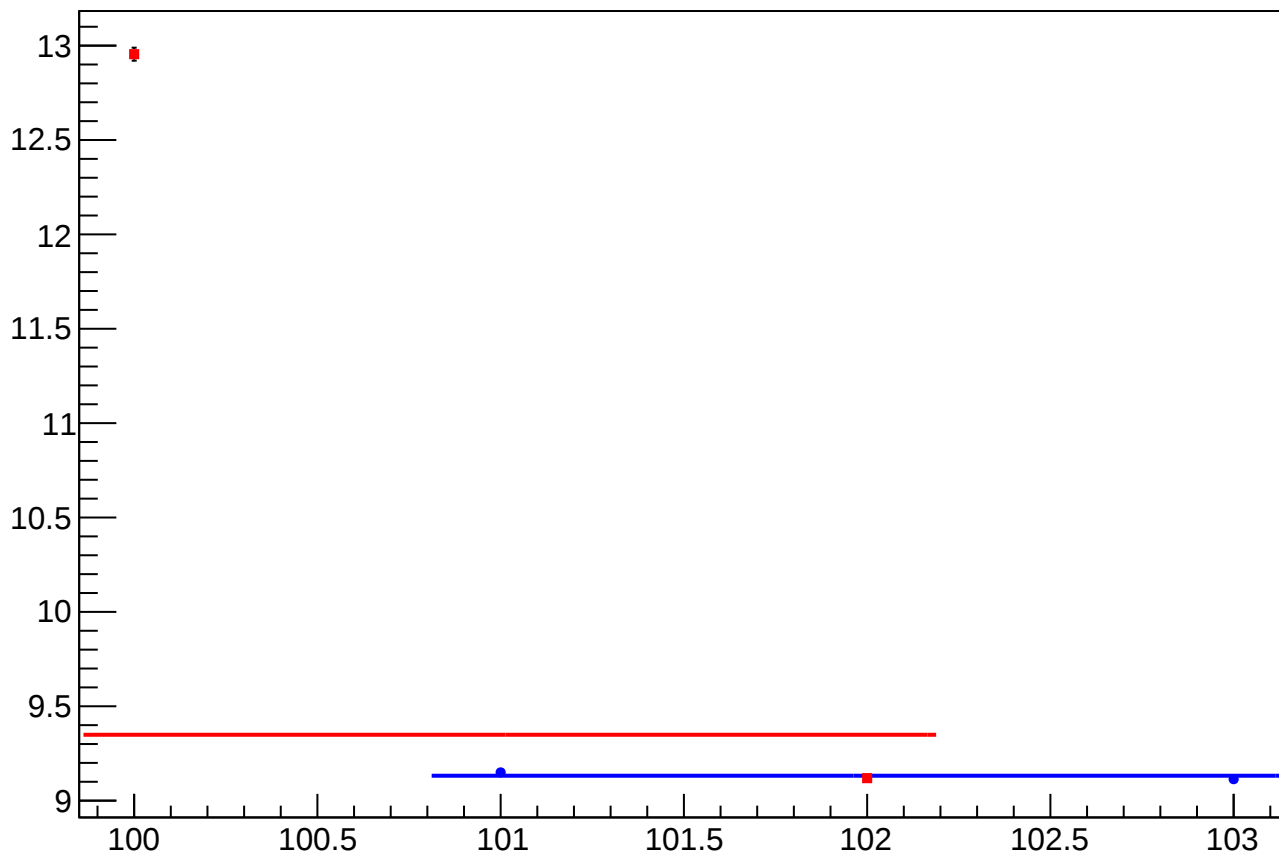
-21.913 $\pm$ 8.501 χ^2 /NDF: 1.9/1

Right Out: -20.868 $\pm$ 11.953 χ^2 /NDF: 2.2/1

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

-20.868 $\pm$ 11.953 χ^2 /NDF: 2.2/1

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 9.132 $\pm$ 0.006 χ^2 /NDF: 9.0/1

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

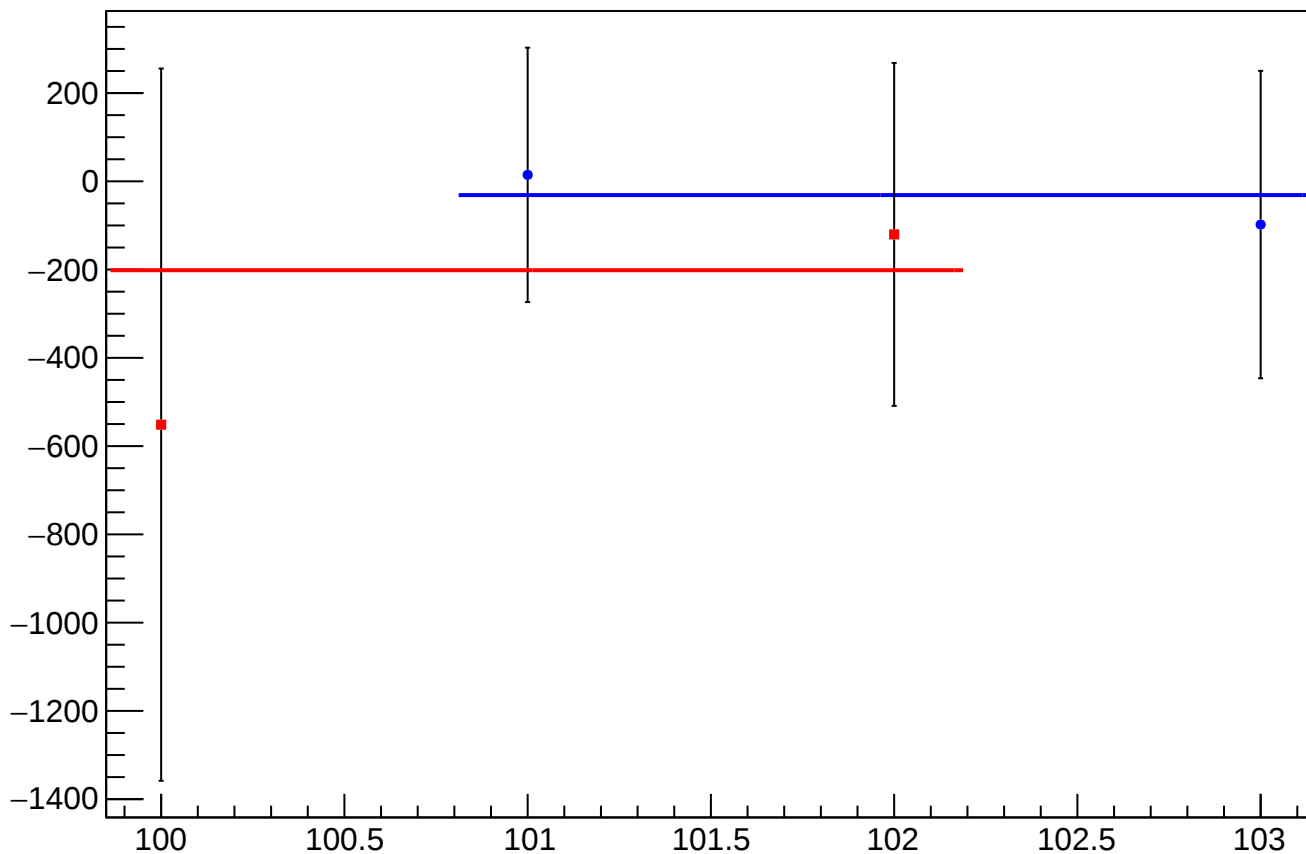
Right Out: 9.349 $\pm$ 0.008 χ^2 /NDF: 11601.5/1

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

9.132 $\pm$ 0.006 χ^2 /NDF: 9.0/1

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: -31.122+/-222.071 χ^2/NDF : 0.1/1

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

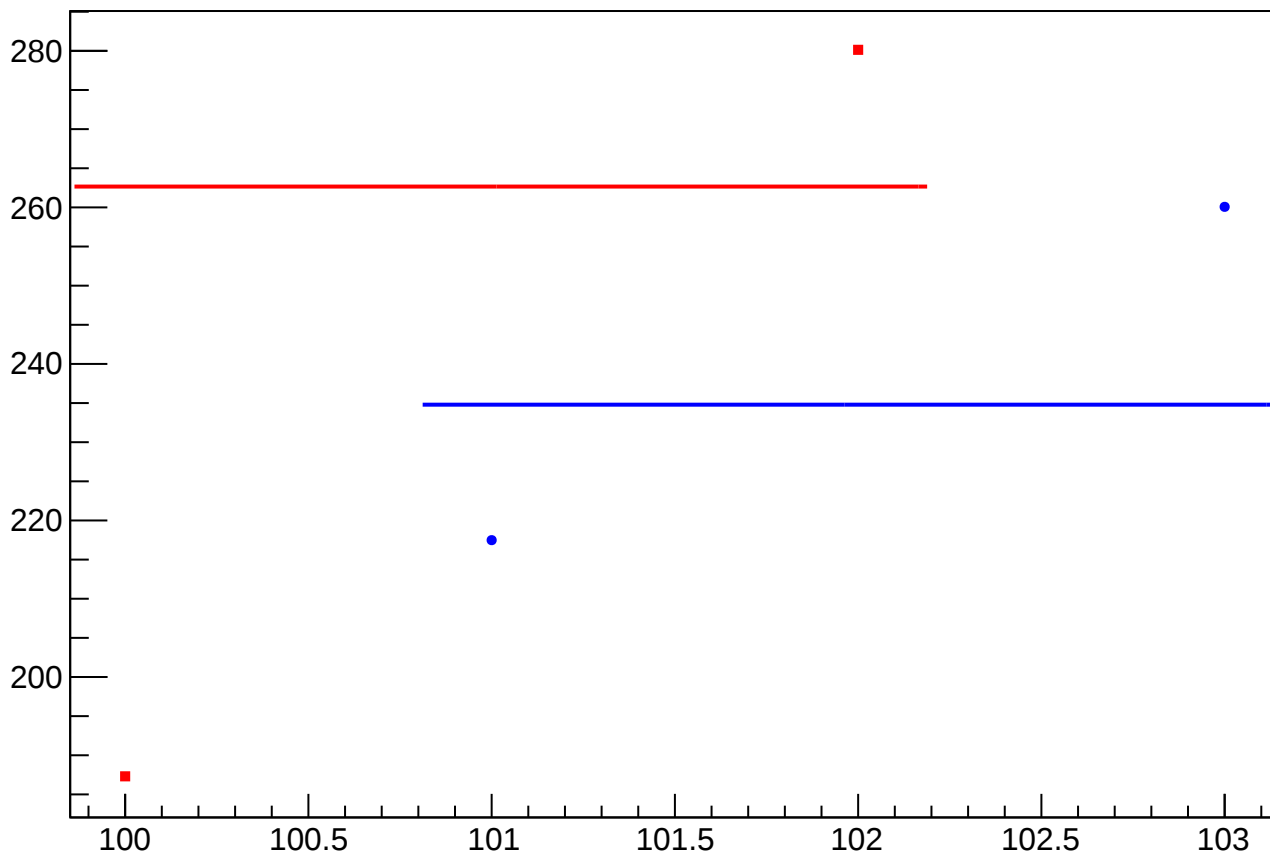
Right Out: -201.386+/-350.093 χ^2/NDF : 0.2/1

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

-31.122+/-222.071 χ^2/NDF : 0.1/1

-201.386+/-350.093 χ^2/NDF : 0.2/1

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 234.794 $\pm$ 0.157 χ^2 /NDF: 17743.8/1

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

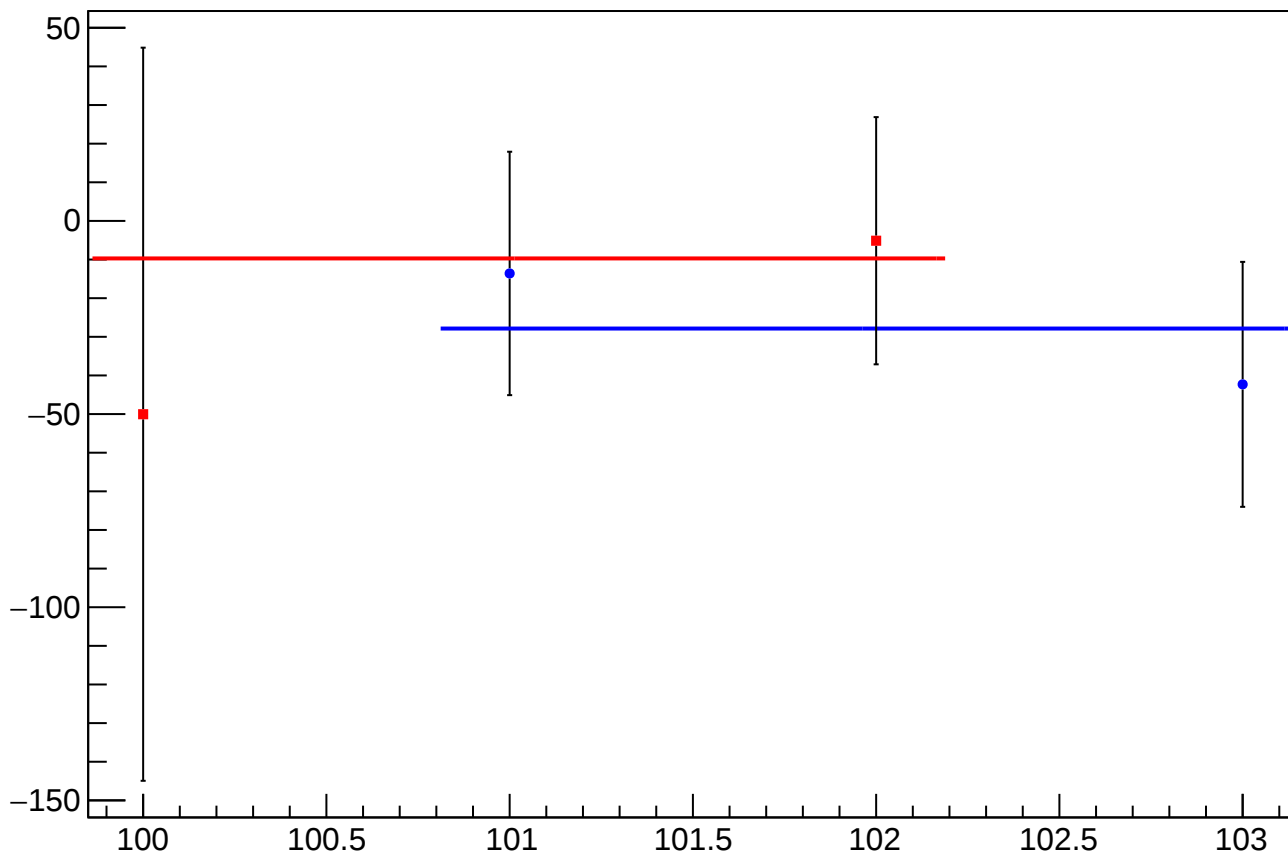
234.794 $\pm$ 0.157 χ^2 /NDF: 17743.8/1

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

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: -27.859 $\pm$ 22.348 χ^2 /NDF: 0.4/1

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

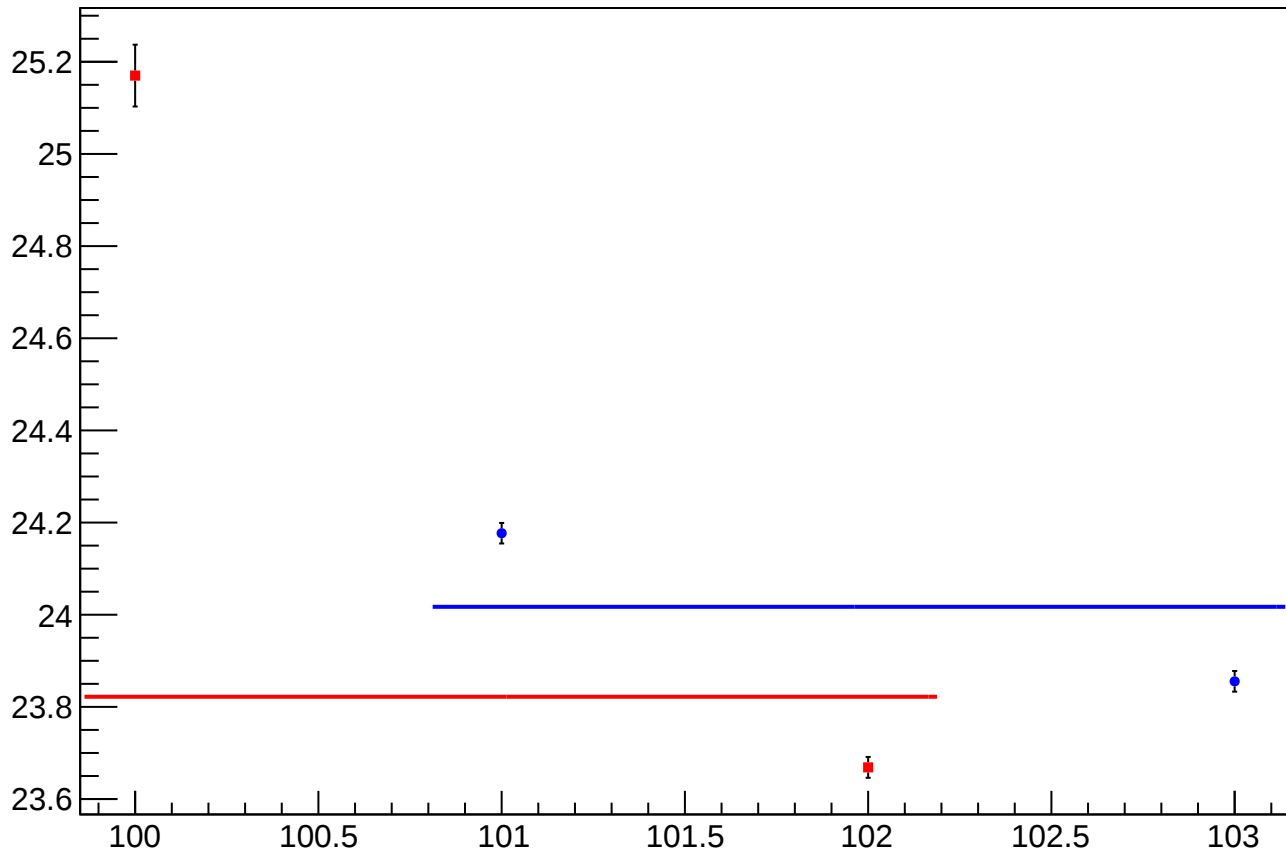
Right Out: -9.711 $\pm$ 30.320 χ^2 /NDF: 0.2/1

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

-27.859 $\pm$ 22.348 χ^2 /NDF: 0.4/1

-9.711 $\pm$ 30.320 χ^2 /NDF: 0.2/1

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 24.017+/-0.016 χ^2/NDF : 103.5/1

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

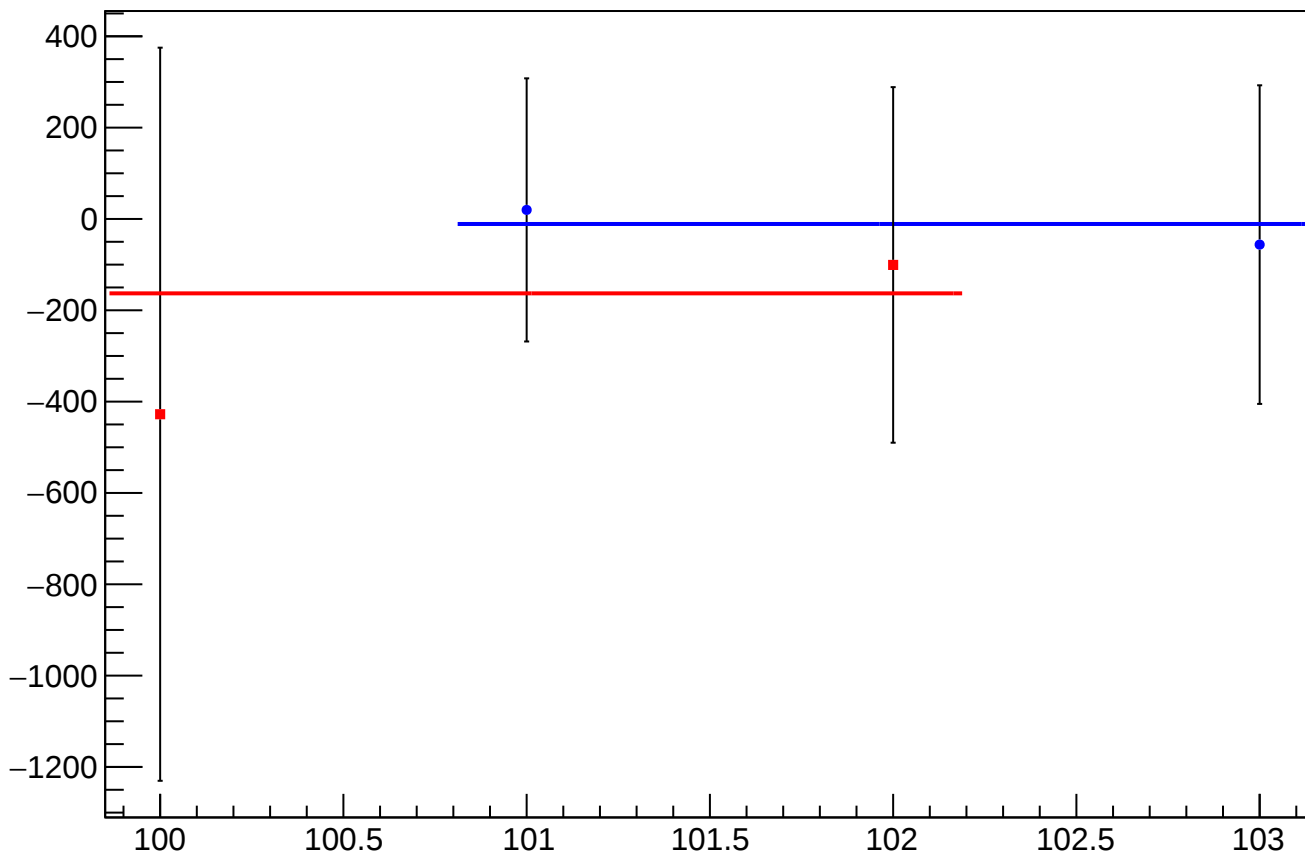
Right Out: 23.822+/-0.021 χ^2/NDF : 449.5/1

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

24.017+/-0.016 χ^2/NDF : 103.5/1

23.822+/-0.021 χ^2/NDF : 449.5/1

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: -11.007 $\pm$ 222.145 χ^2 /NDF: 0.0/1

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

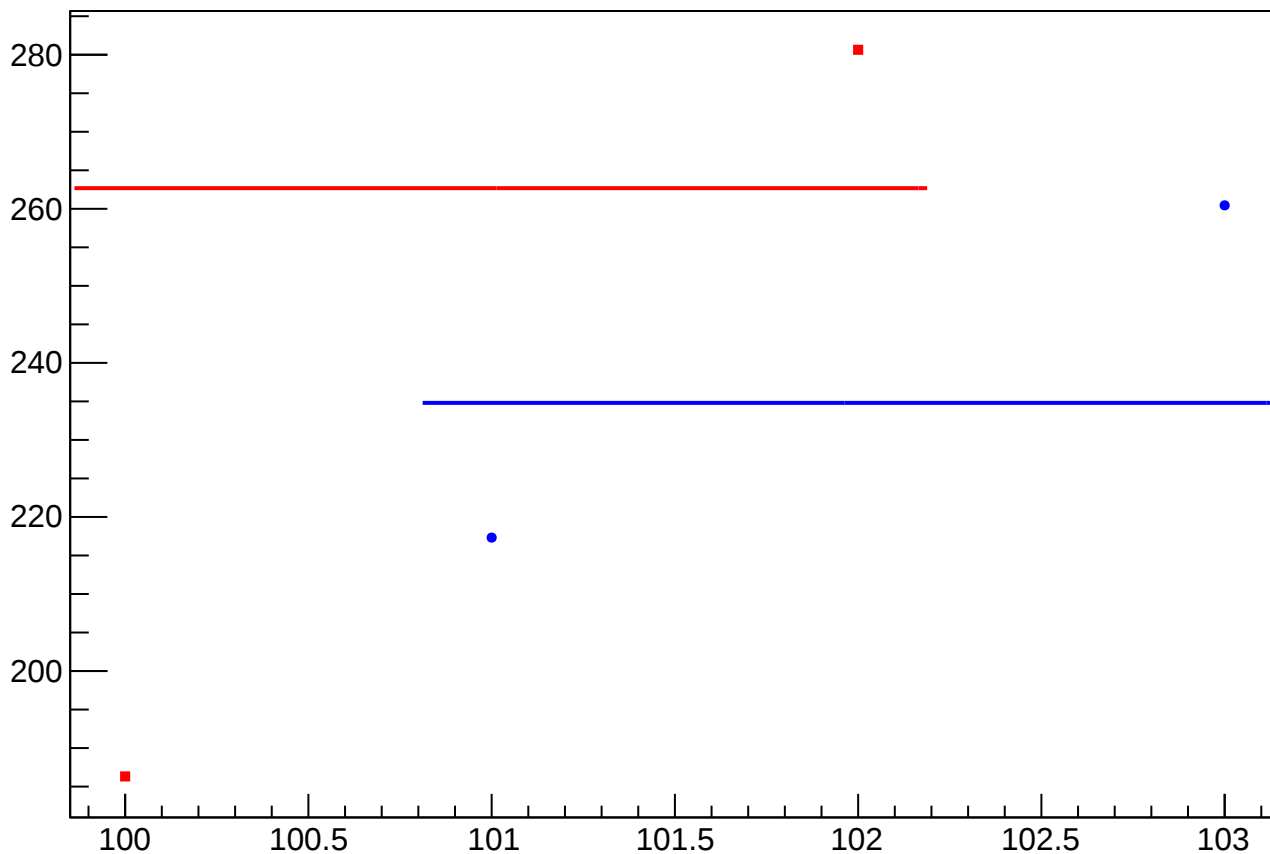
Right Out: -162.922 $\pm$ 350.301 χ^2 /NDF: 0.1/1

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

-11.007 $\pm$ 222.145 χ^2 /NDF: 0.0/1

-162.922 $\pm$ 350.301 χ^2 /NDF: 0.1/1

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 234.809 $\pm$ 0.157 χ^2 /NDF: 18174.2/1

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

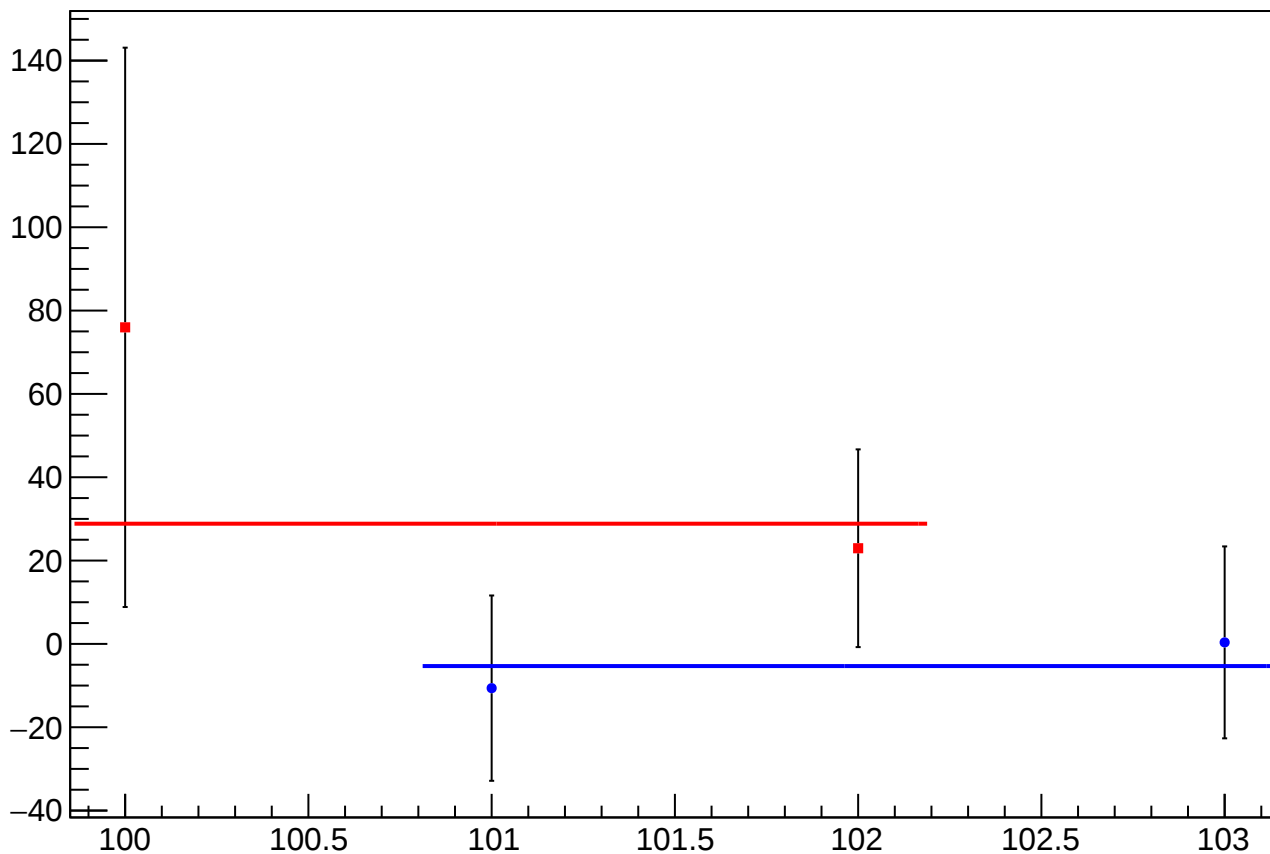
234.809 $\pm$ 0.157 χ^2 /NDF: 18174.2/1

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: -5.320+/-15.998 χ^2/NDF : 0.1/1

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

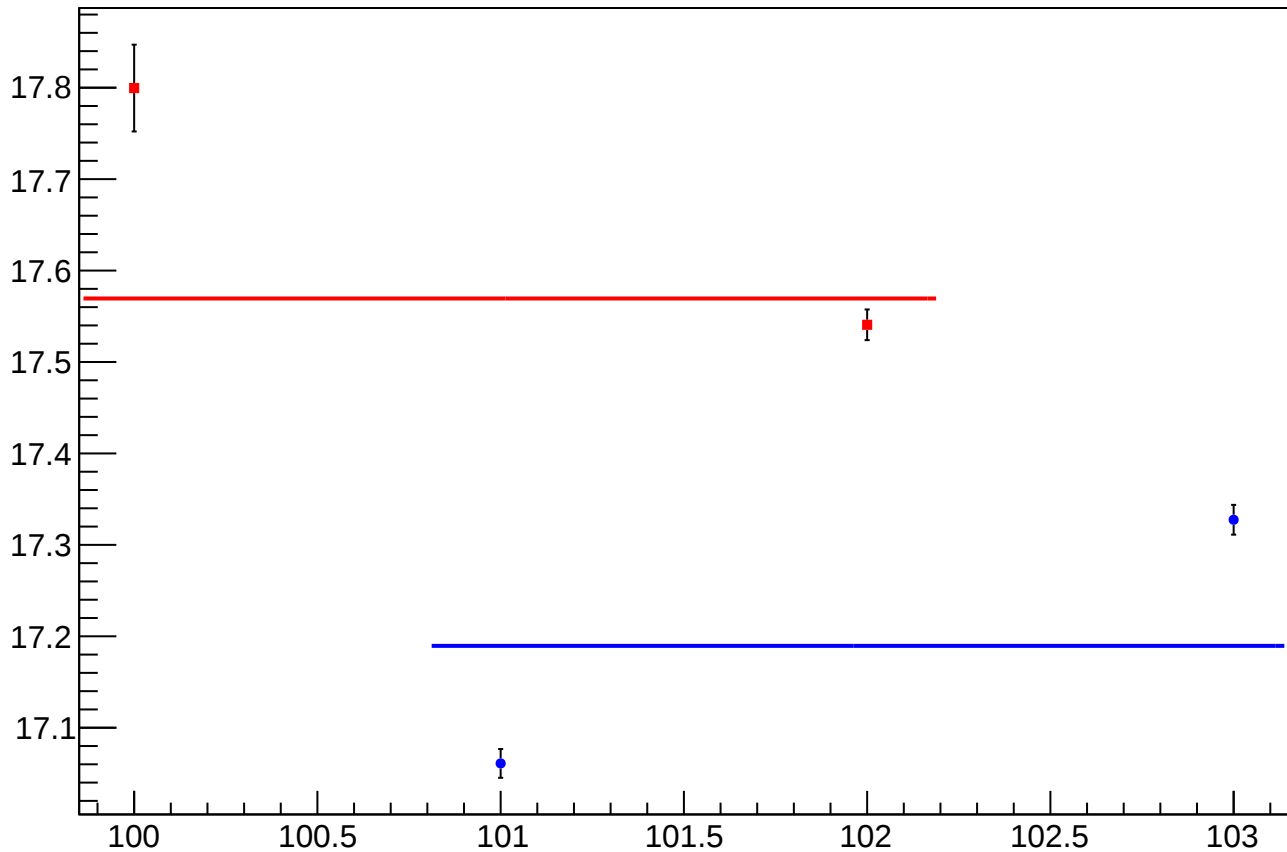
Right Out: 28.848+/-22.372 χ^2/NDF : 0.6/1

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

-5.320+/-15.998 χ^2/NDF : 0.1/1

28.848+/-22.372 χ^2/NDF : 0.6/1

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 17.190 $\pm$ 0.011 χ^2 /NDF: 138.6/1

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

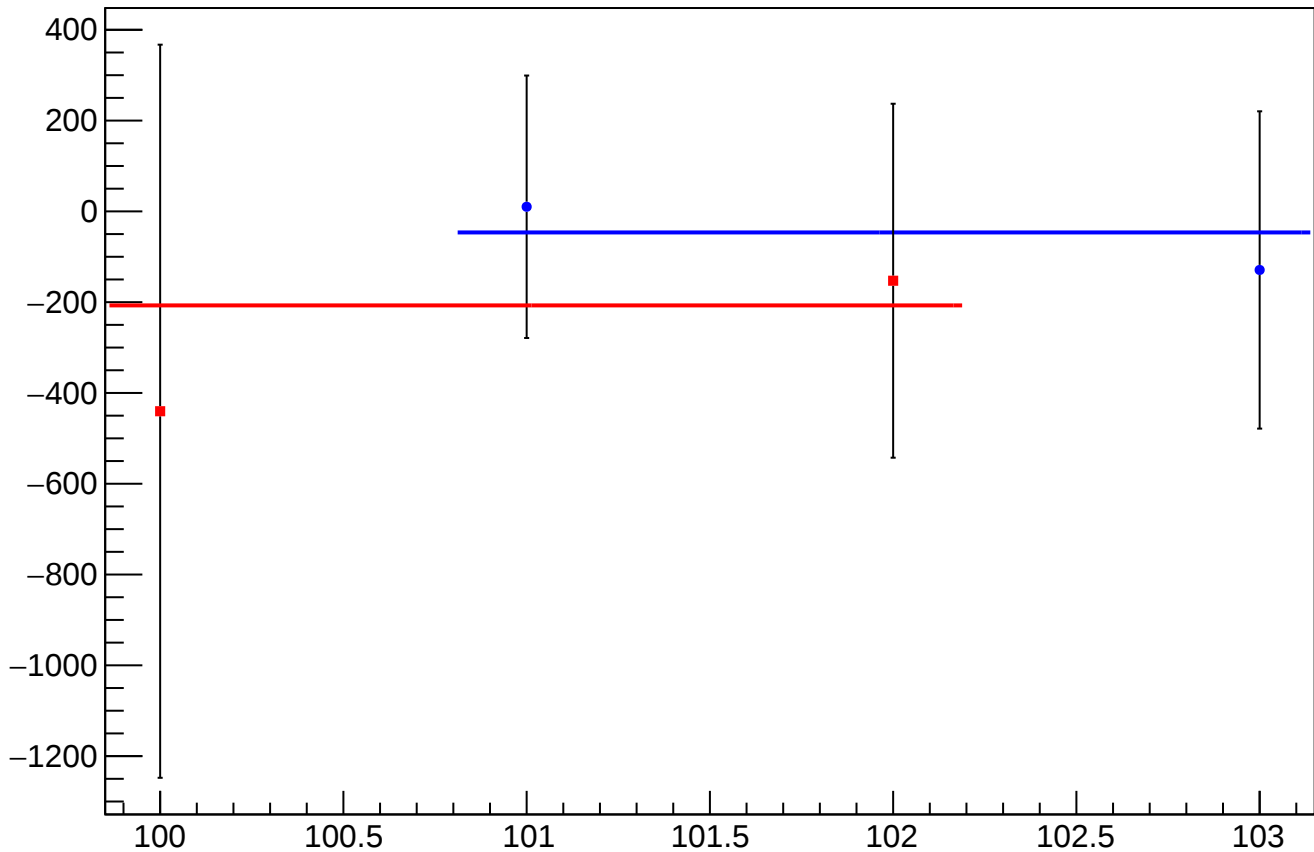
Right Out: 17.569 $\pm$ 0.016 χ^2 /NDF: 26.4/1

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

17.190 $\pm$ 0.011 χ^2 /NDF: 138.6/1

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: -46.393+/-222.757 χ^2/NDF : 0.1/1

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

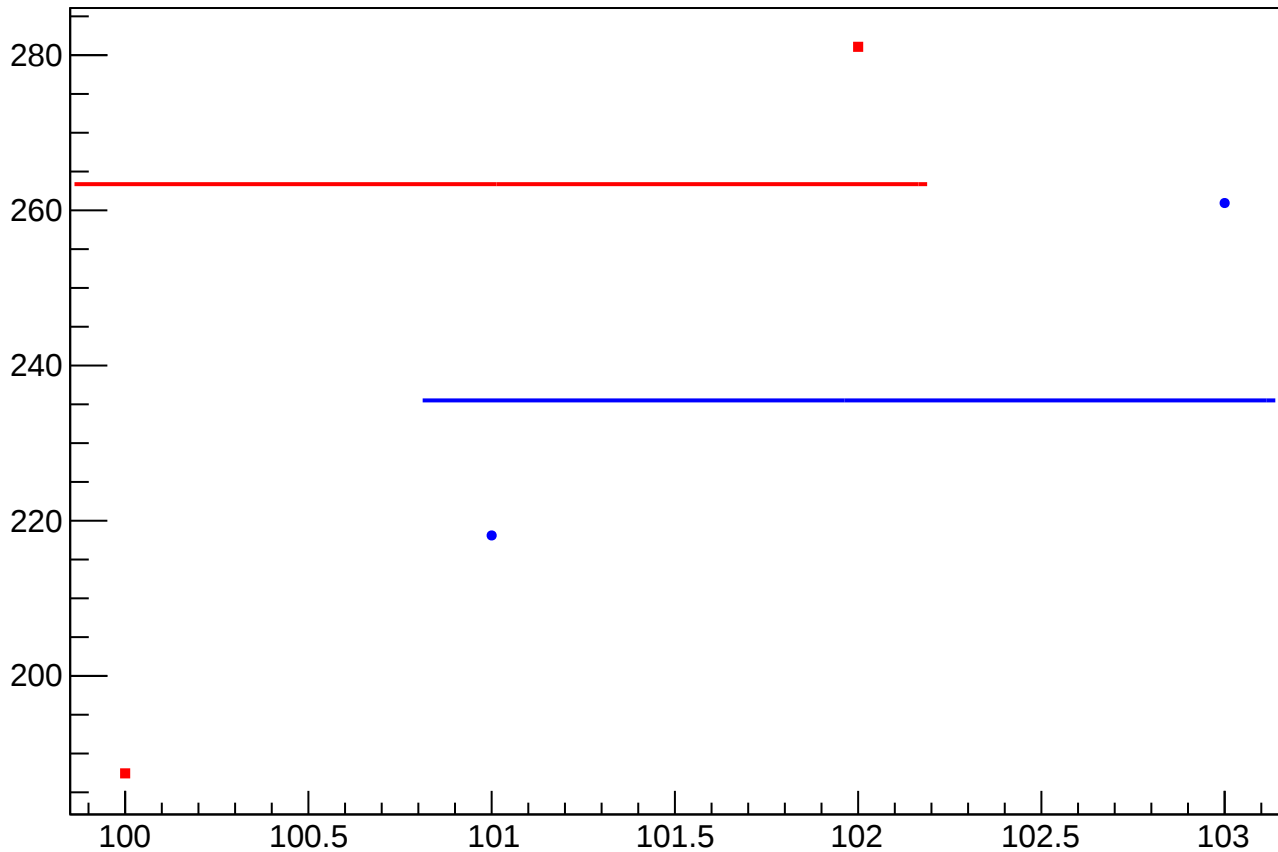
-46.393+/-222.757 χ^2/NDF : 0.1/1

Right Out: -207.116+/-351.089 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 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: 235.506 $\pm$ 0.158 χ^2 /NDF: 17842.1/1

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

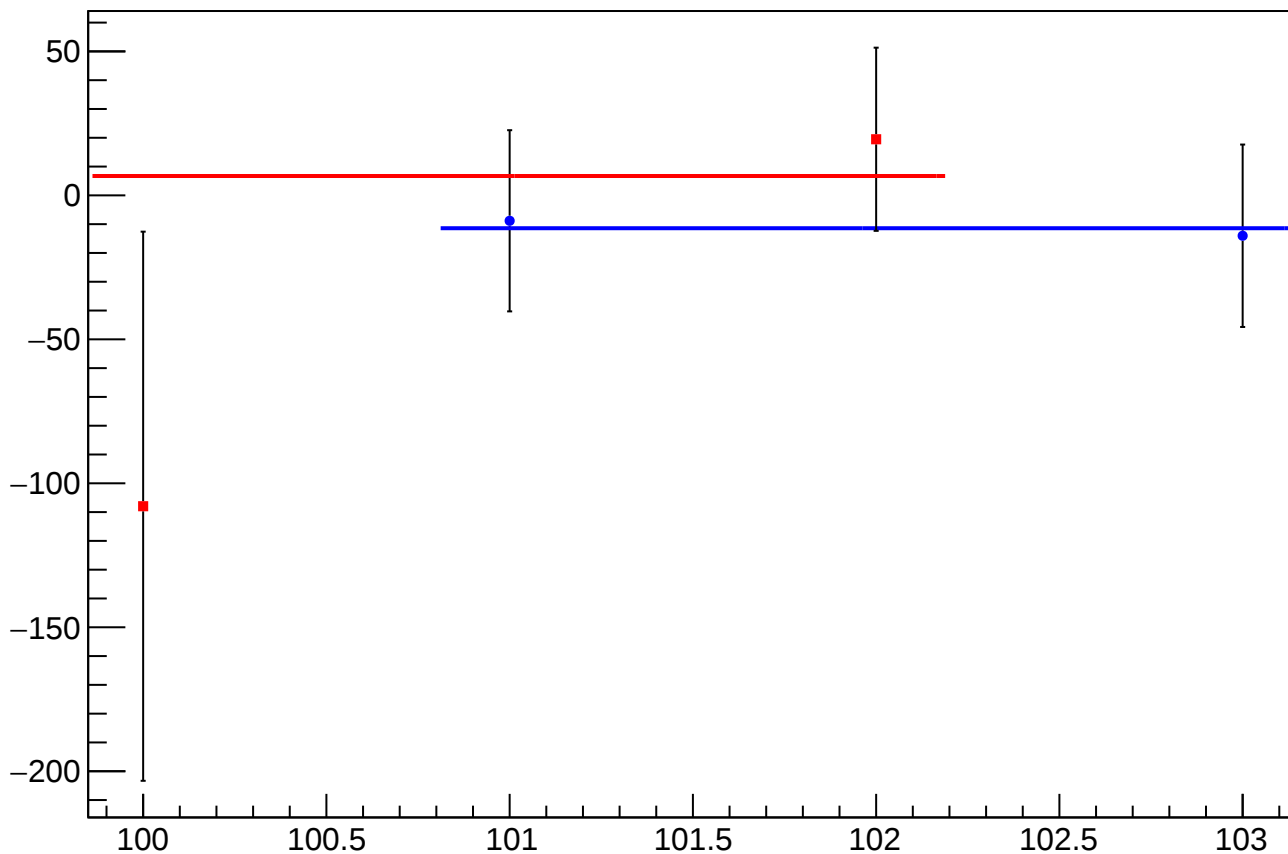
Right Out: 263.375 $\pm$ 0.248 χ^2 /NDF: 21806.8/1

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

235.506 $\pm$ 0.158 χ^2 /NDF: 17842.1/1

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: -11.413 ± 22.323 χ^2/NDF : 0.0/1

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

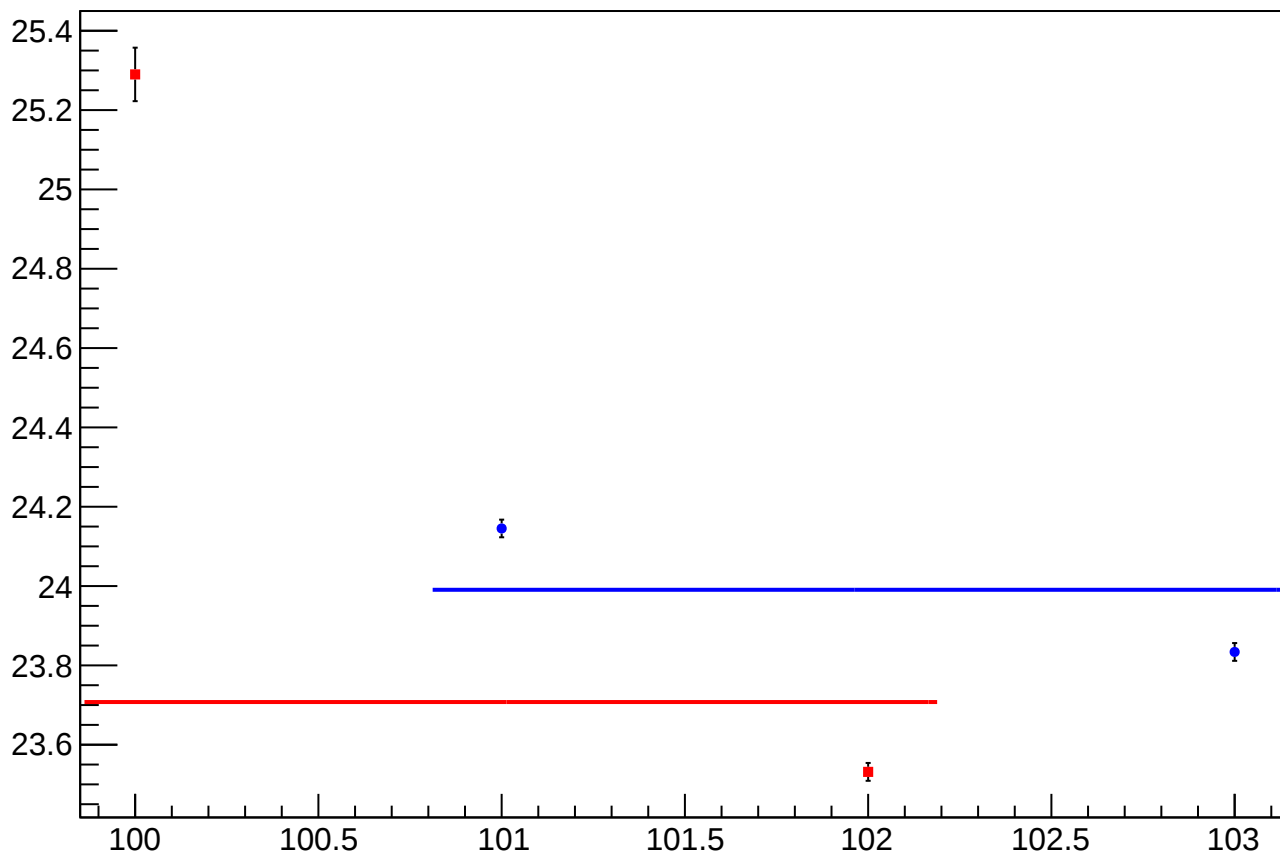
Right Out: 6.722 ± 30.175 χ^2/NDF : 1.6/1

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

-11.413 ± 22.323 χ^2/NDF : 0.0/1

6.722 ± 30.175 χ^2/NDF : 1.6/1

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 23.991+/-0.016 χ^2/NDF : 97.2/1

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

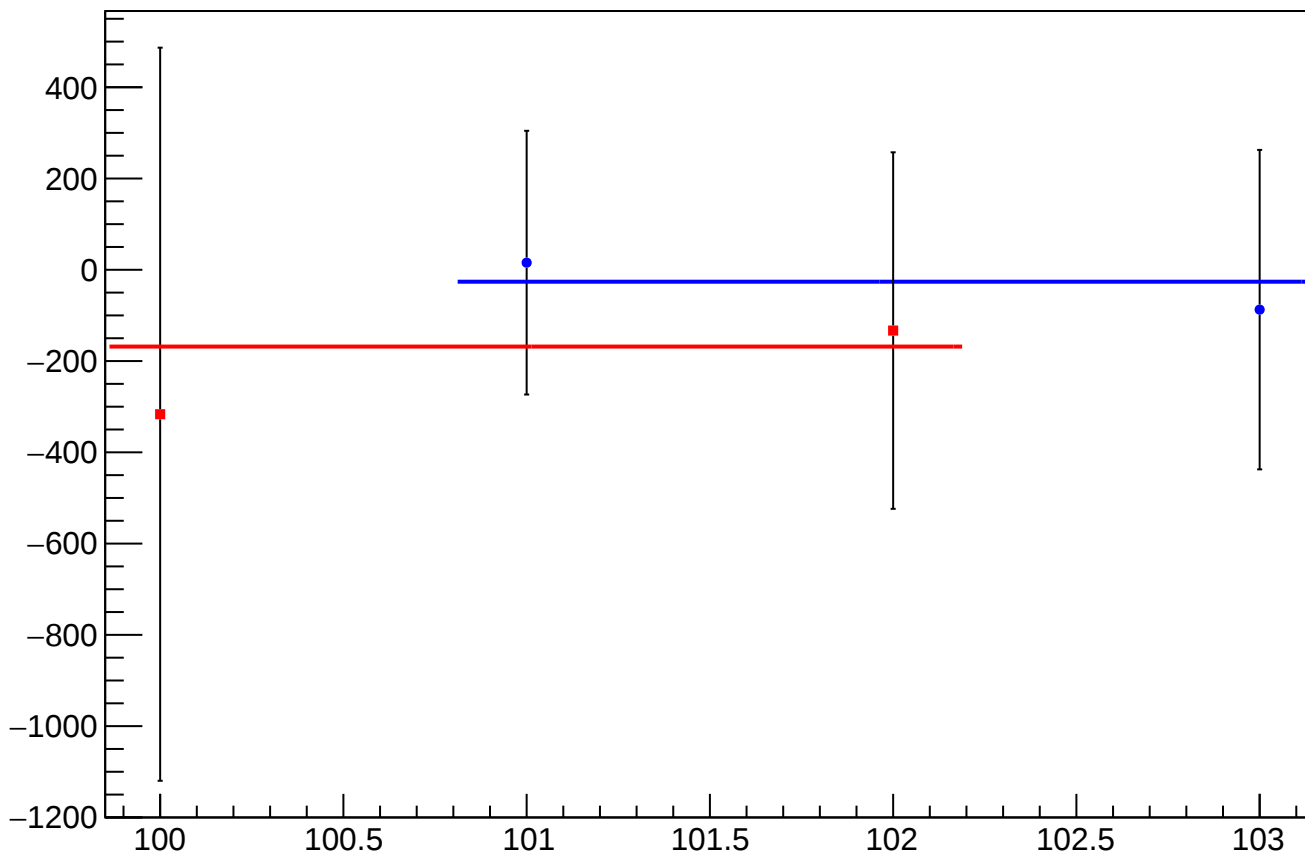
Right Out: 23.708+/-0.021 χ^2/NDF : 612.0/1

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

23.991+/-0.016 χ^2/NDF : 97.2/1

23.708+/-0.021 χ^2/NDF : 612.0/1

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: -26.121+/-222.828 χ^2/NDF : 0.1/1

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

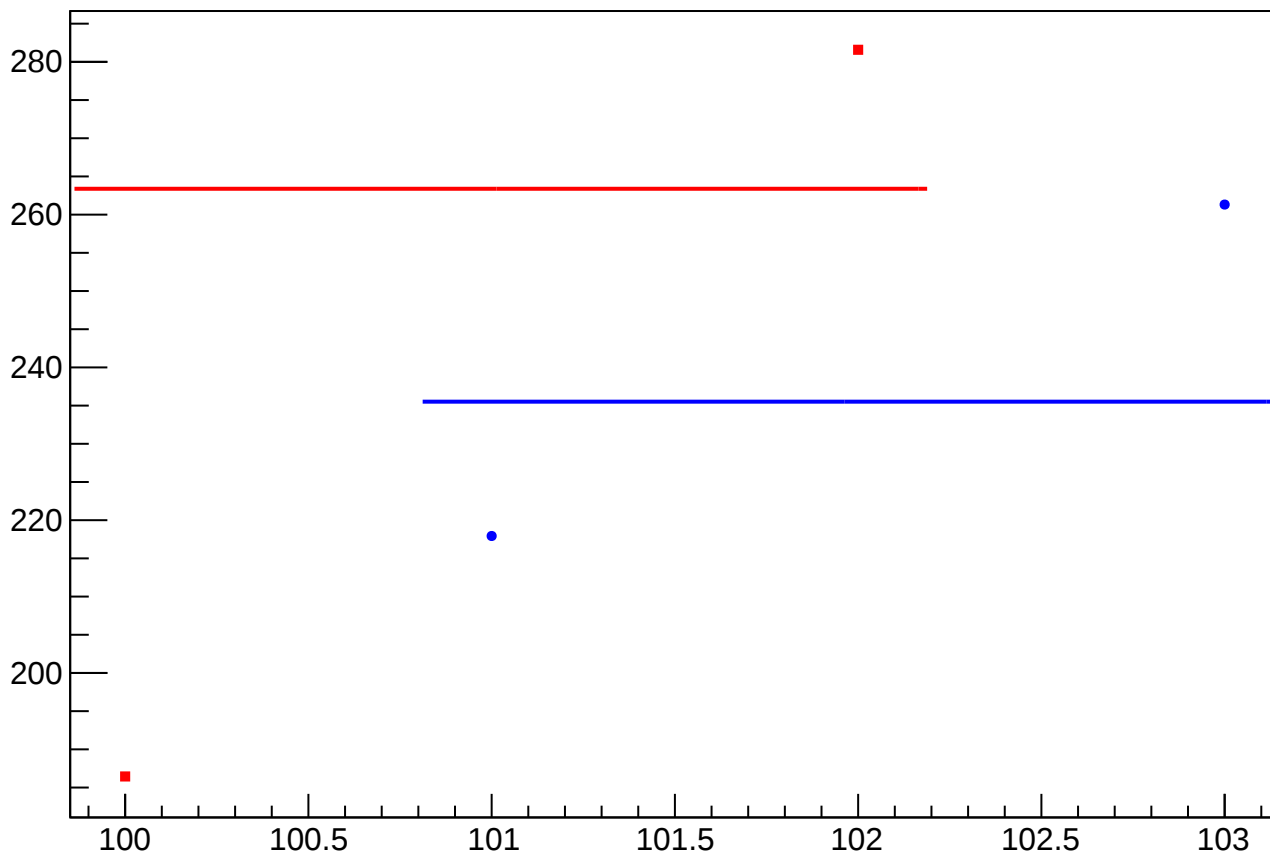
Right Out: -168.262+/-351.290 χ^2/NDF : 0.0/1

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

-26.121+/-222.828 χ^2/NDF : 0.1/1

-168.262+/-351.290 χ^2/NDF : 0.0/1

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 235.516 $\pm$ 0.158 χ^2 /NDF: 18276.2/1

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

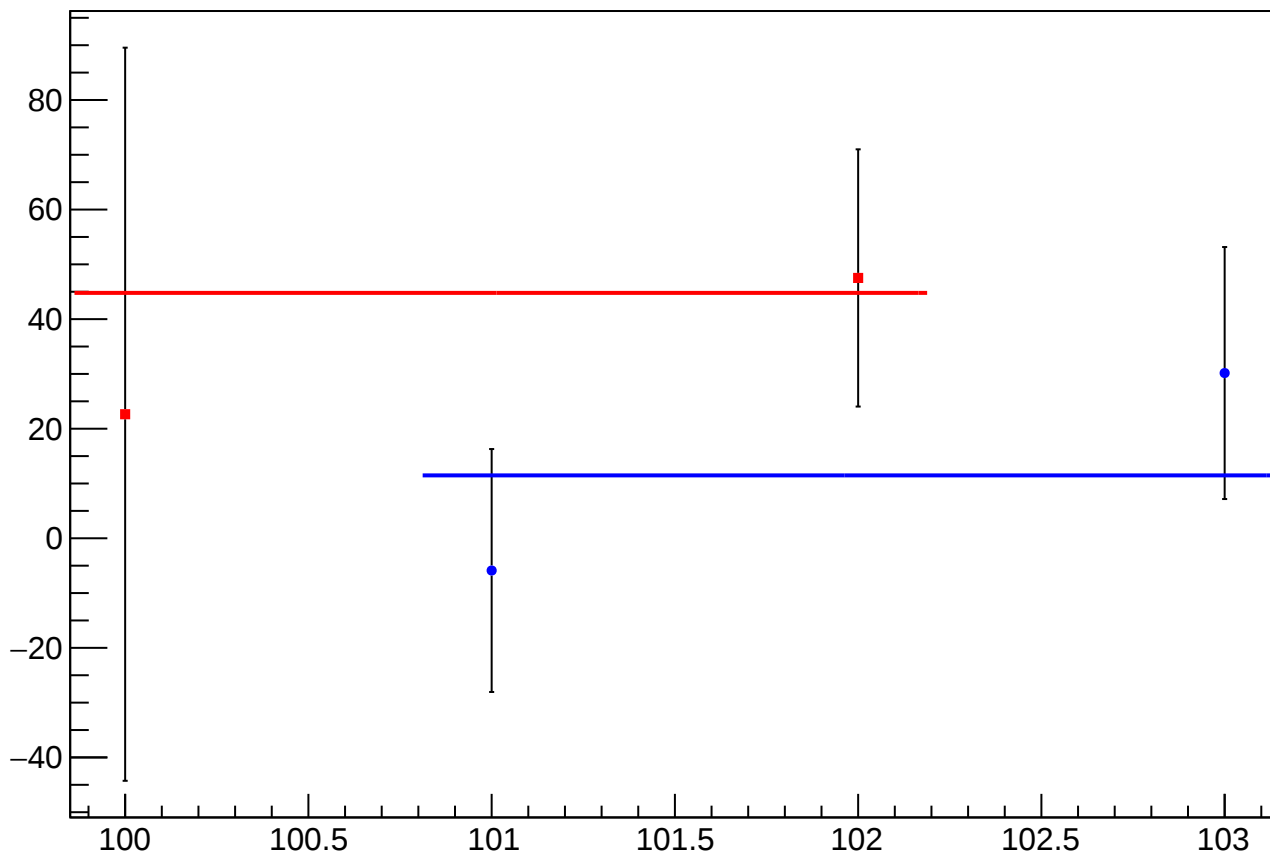
235.516 $\pm$ 0.158 χ^2 /NDF: 18276.2/1

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

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: 11.480 $\pm$ 15.962 χ^2 /NDF: 1.3/1

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

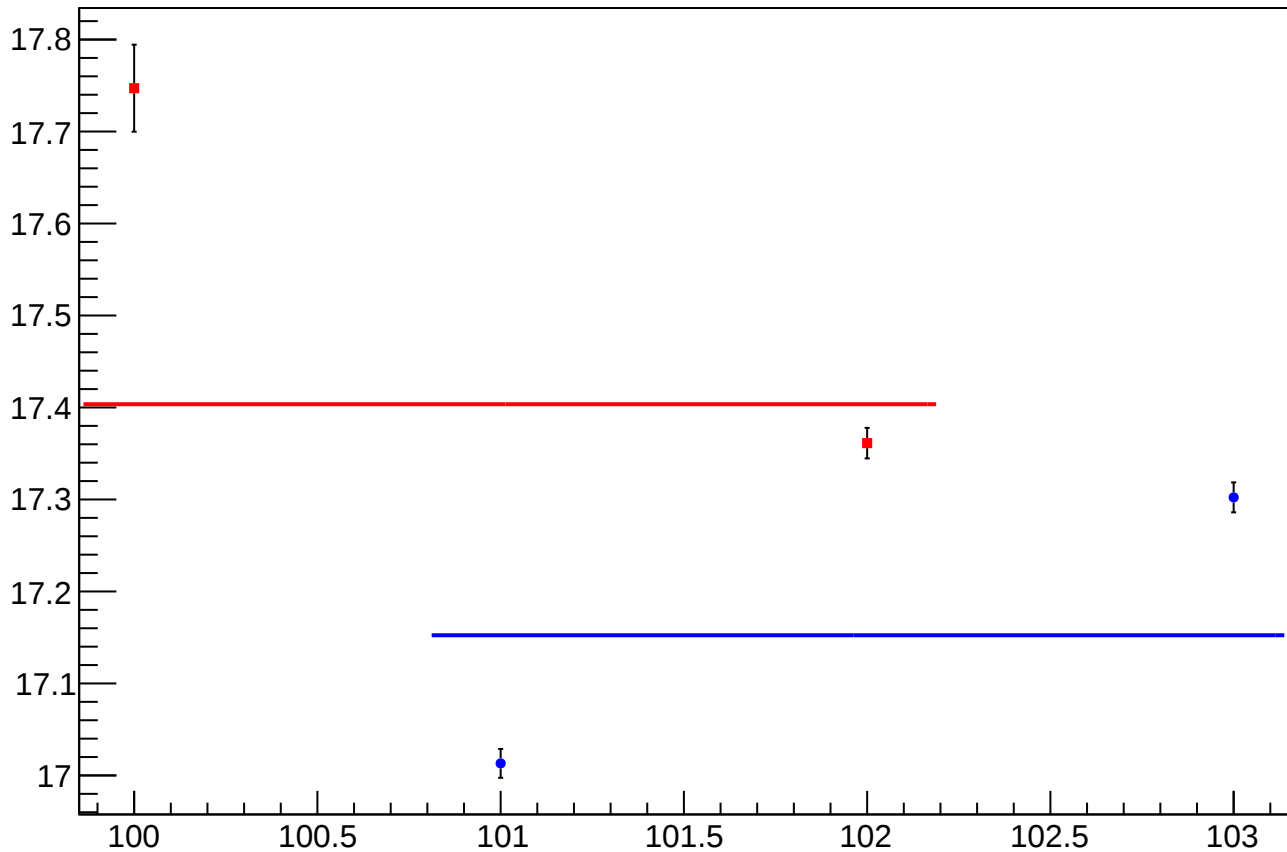
11.480 $\pm$ 15.962 χ^2 /NDF: 1.3/1

Right Out: 44.792 $\pm$ 22.153 χ^2 /NDF: 0.1/1

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

44.792 $\pm$ 22.153 χ^2 /NDF: 0.1/1

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 17.152 $\pm$ 0.011 χ^2 /NDF: 163.9/1

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

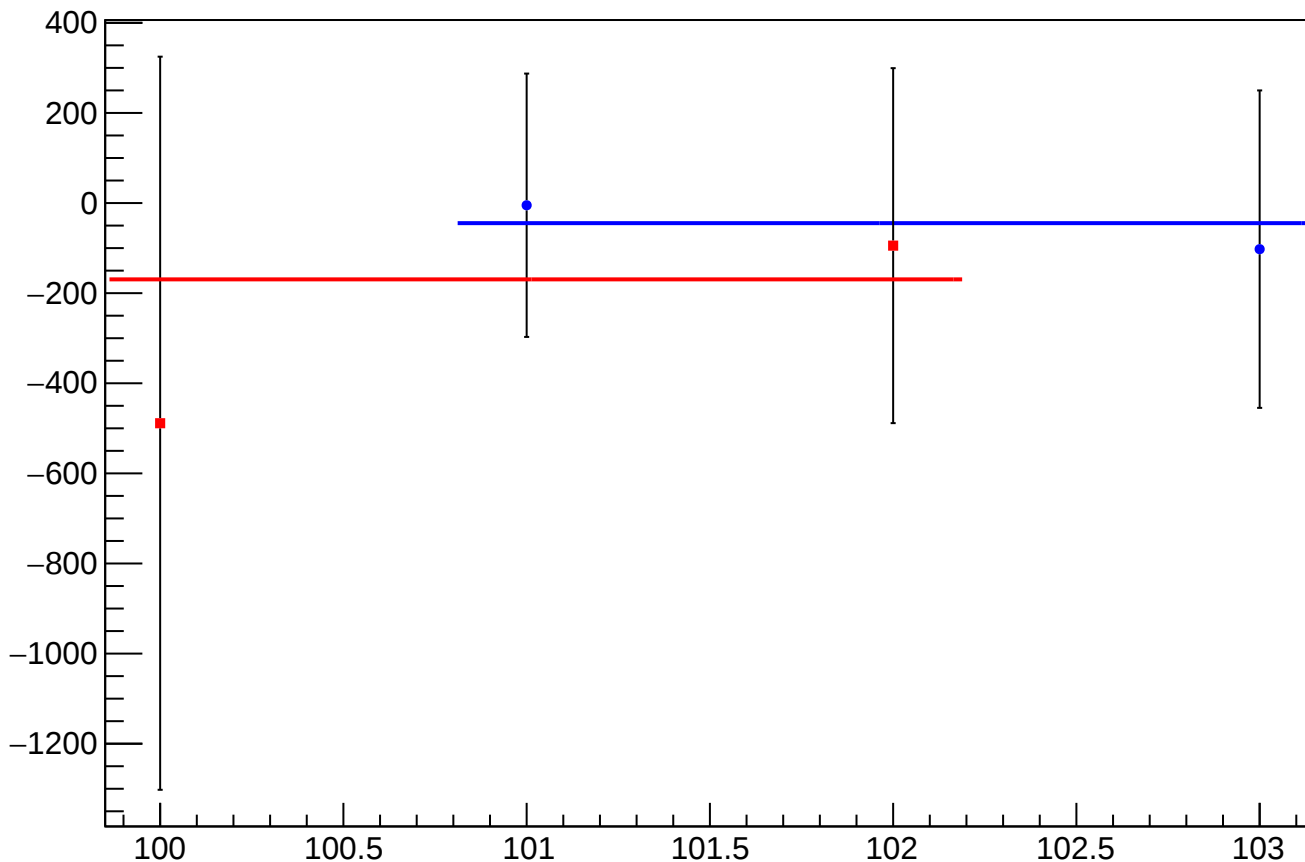
Right Out: 17.404 $\pm$ 0.016 χ^2 /NDF: 59.2/1

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

17.152 $\pm$ 0.011 χ^2 /NDF: 163.9/1

17.404 $\pm$ 0.016 χ^2 /NDF: 59.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: -44.602 $\pm$ 224.934 χ^2 /NDF: 0.0/1

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

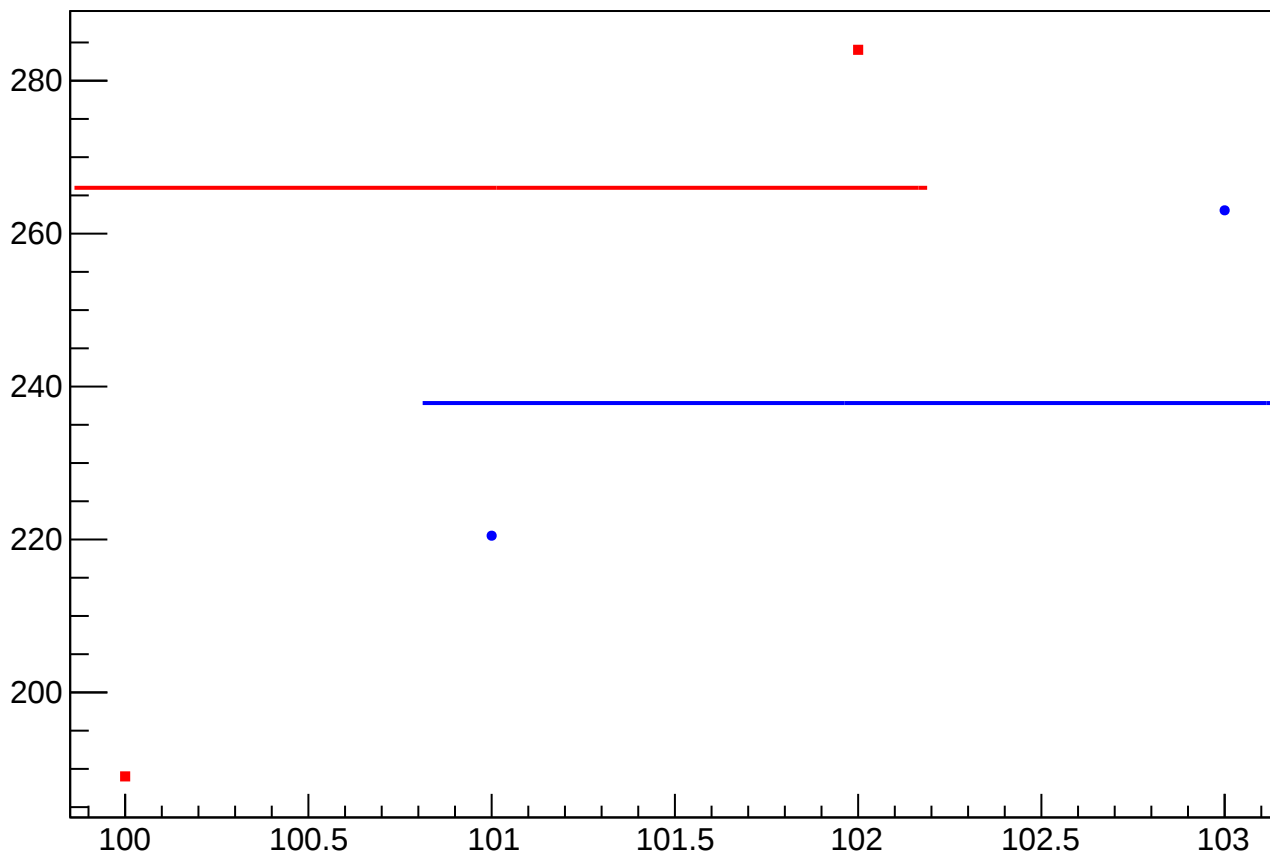
Right Out: -169.395 $\pm$ 354.569 χ^2 /NDF: 0.2/1

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

-44.602 $\pm$ 224.934 χ^2 /NDF: 0.0/1

-169.395 $\pm$ 354.569 χ^2 /NDF: 0.2/1

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 237.844 $\pm$ 0.159 χ^2 /NDF: 17283.4/1

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

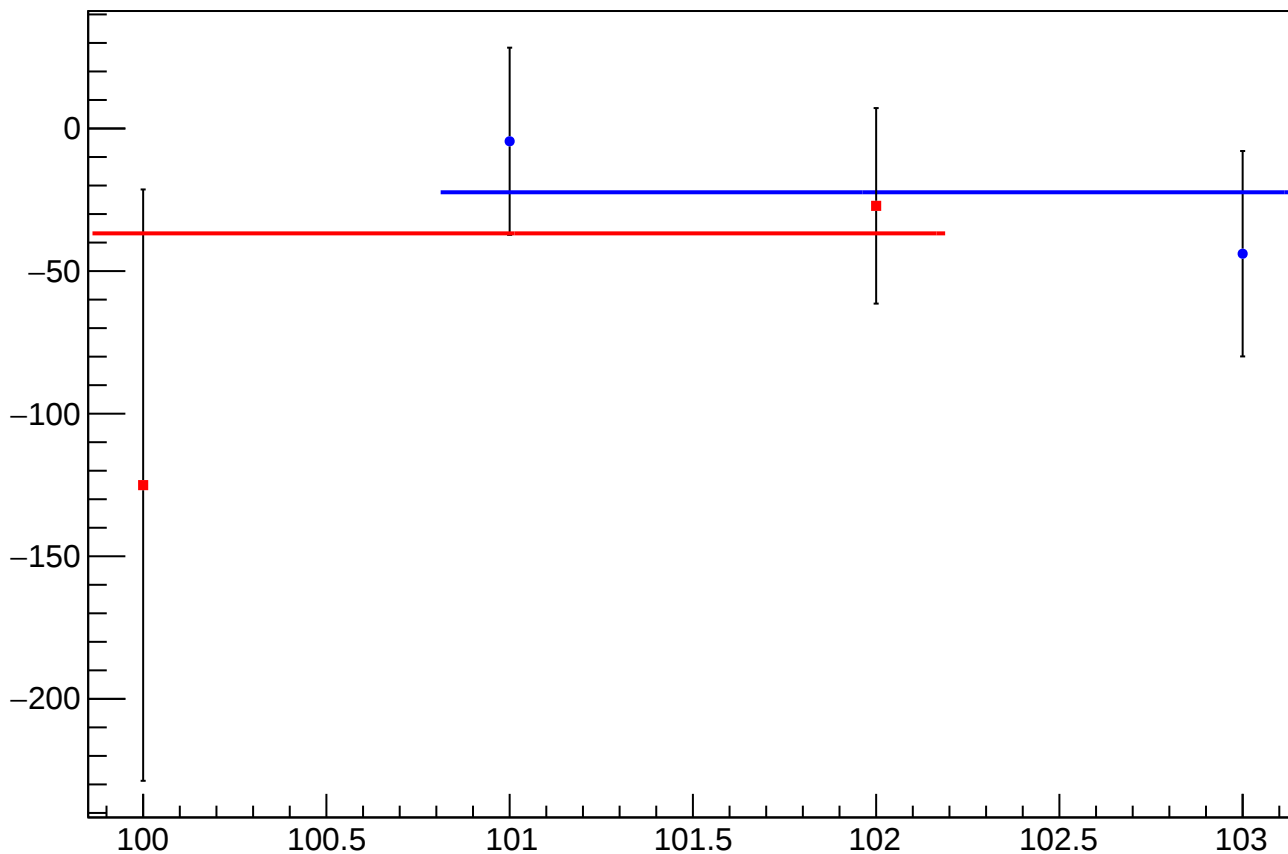
237.844 $\pm$ 0.159 χ^2 /NDF: 17283.4/1

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: -22.364 $\pm$ 24.256 χ^2 /NDF: 0.7/1

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

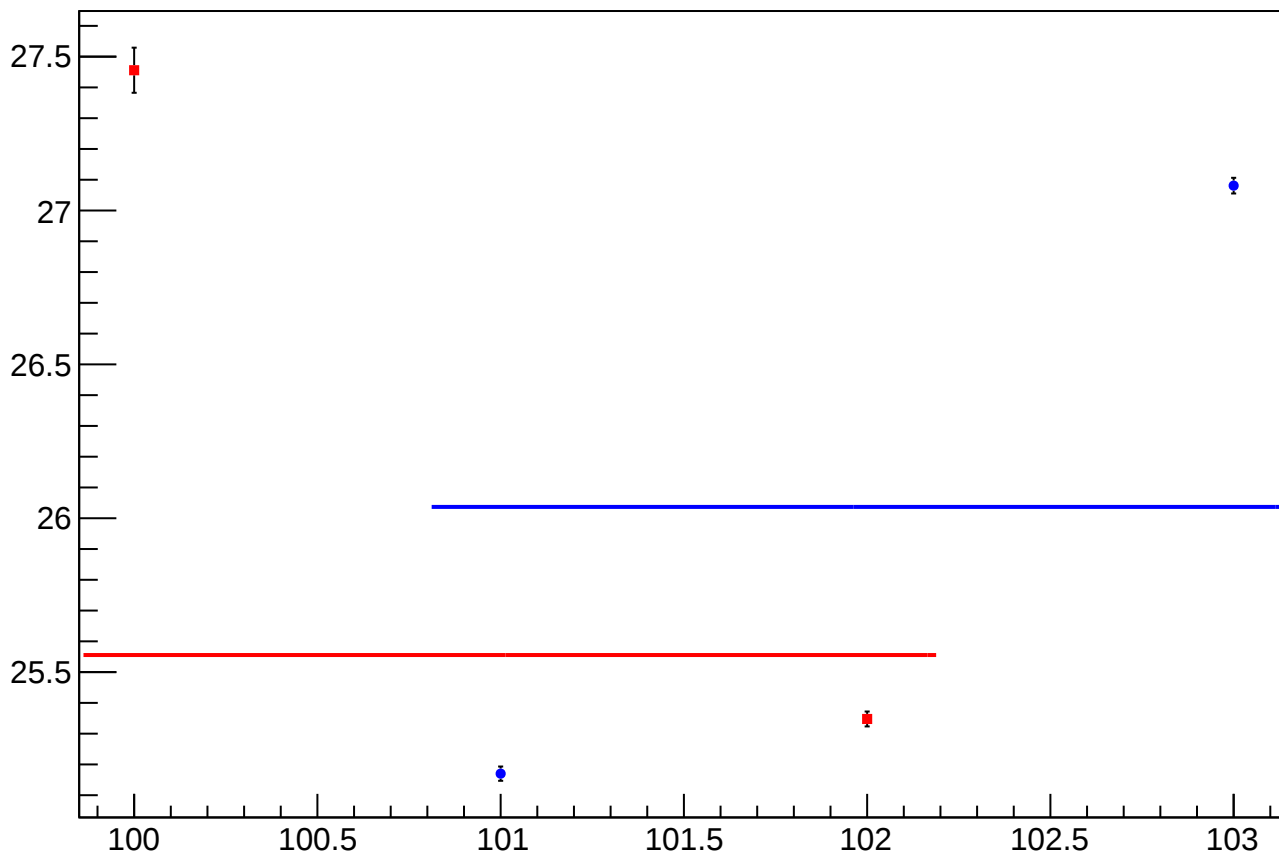
Right Out: -36.773 $\pm$ 32.550 χ^2 /NDF: 0.8/1

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

-22.364 $\pm$ 24.256 χ^2 /NDF: 0.7/1

-36.773 $\pm$ 32.550 χ^2 /NDF: 0.8/1

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 26.037+/-0.017 χ^2 /NDF: 3076.0/1

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

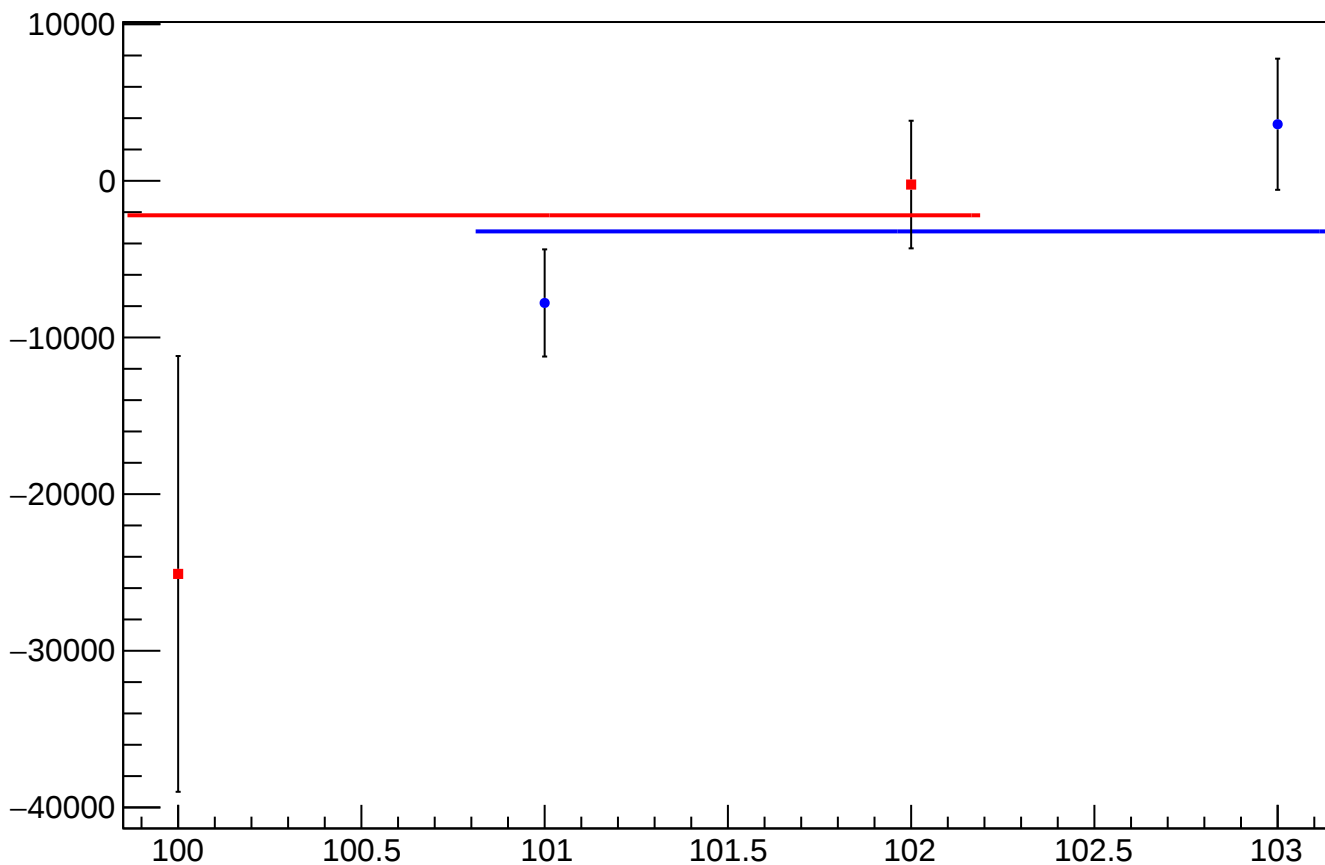
Right Out: 25.556+/-0.023 χ^2 /NDF: 745.4/1

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

26.037+/-0.017 χ^2 /NDF: 3076.0/1

25.556+/-0.023 χ^2 /NDF: 745.4/1

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: -3228.420+/-2648.753 χ^2 /NDF: 4.5/1

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

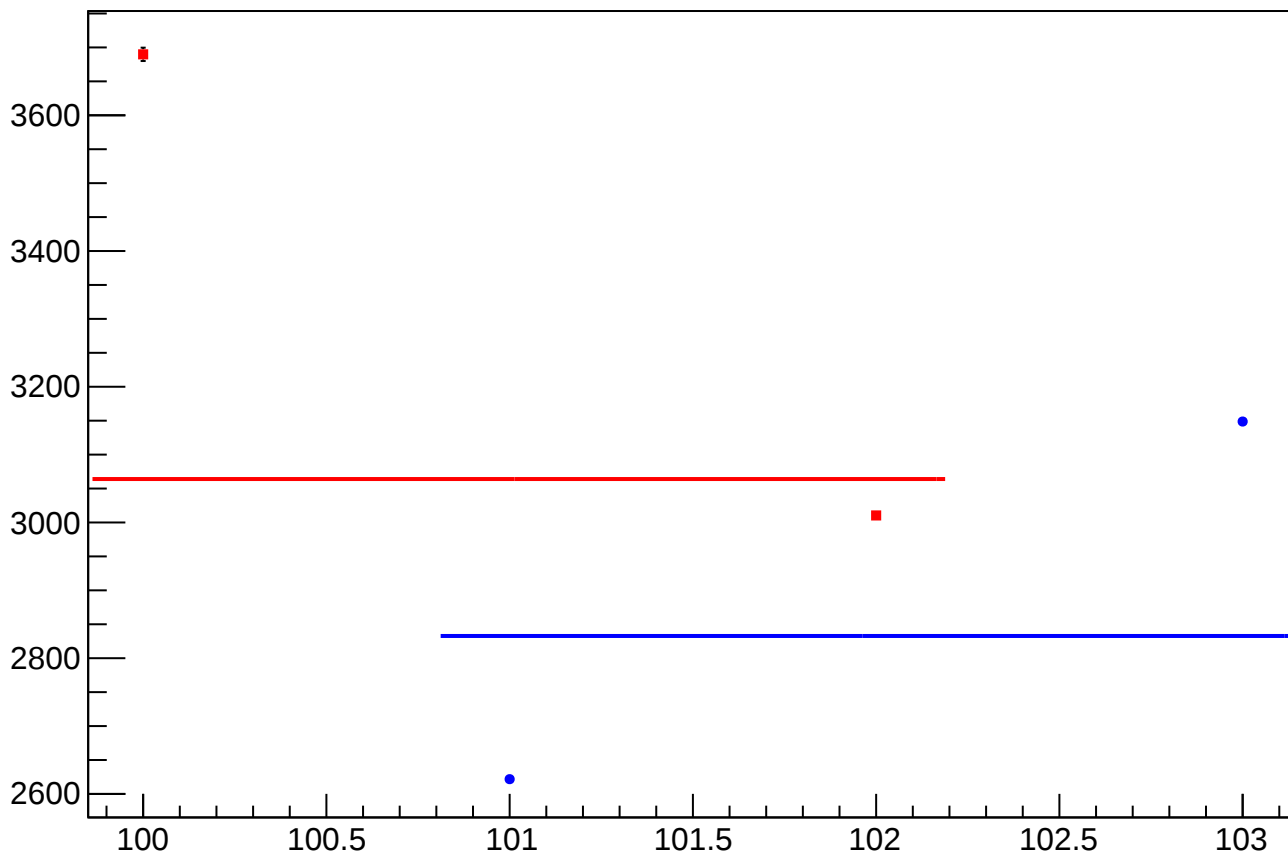
-3228.420+/-2648.753 χ^2 /NDF: 4.5/1

Right Out: -2200.613+/-3908.795 χ^2 /NDF: 2.9/1

Left In: 0.000+/-0.000 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: 2832.760+/-1.873 χ^2/NDF : 19004.9/1

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

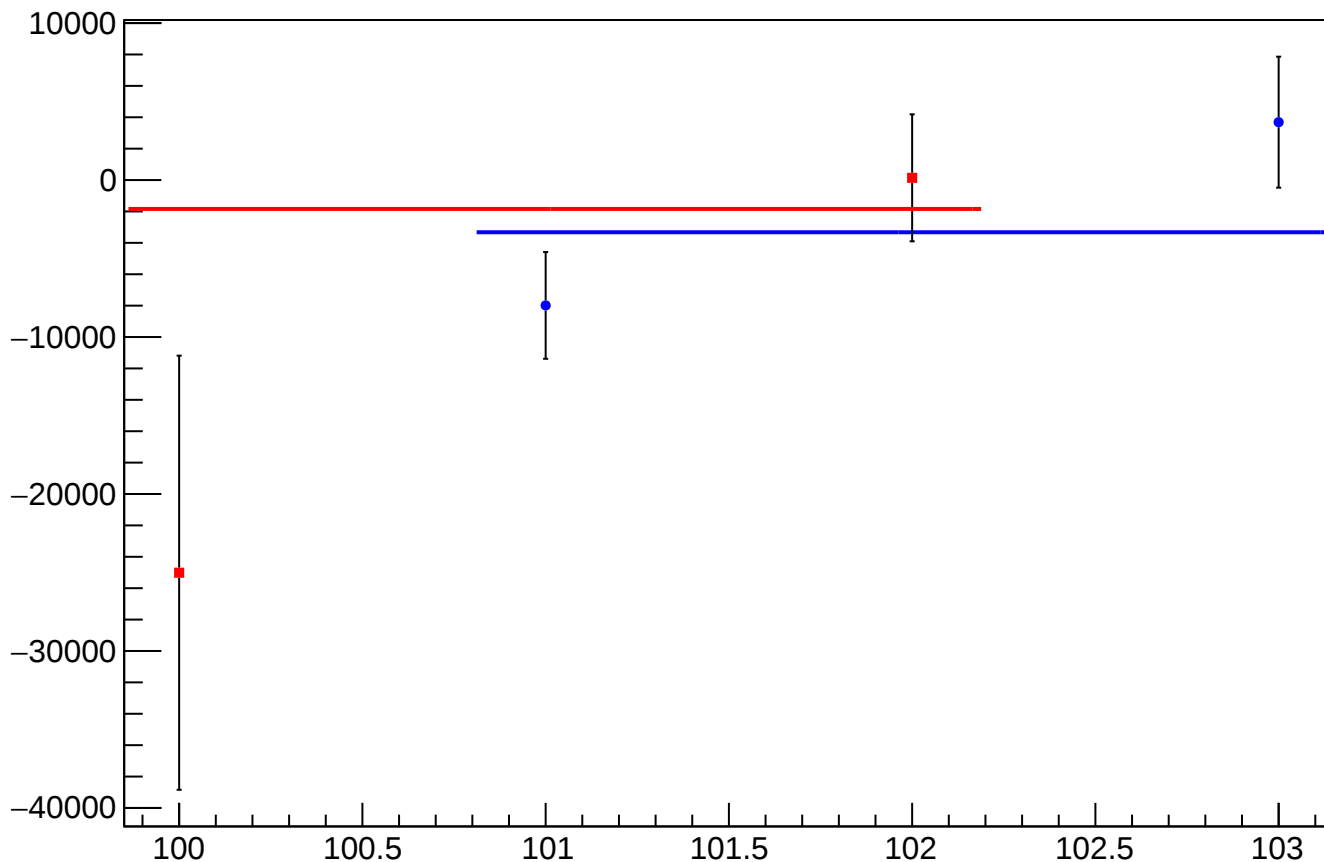
Right Out: 3064.019+/-2.764 χ^2/NDF : 4395.5/1

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

2832.760+/-1.873 χ^2/NDF : 19004.9/1

3064.019+/-2.764 χ^2/NDF : 4395.5/1

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -3325.279+/-2636.256 χ^2 /NDF: 4.7/1

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

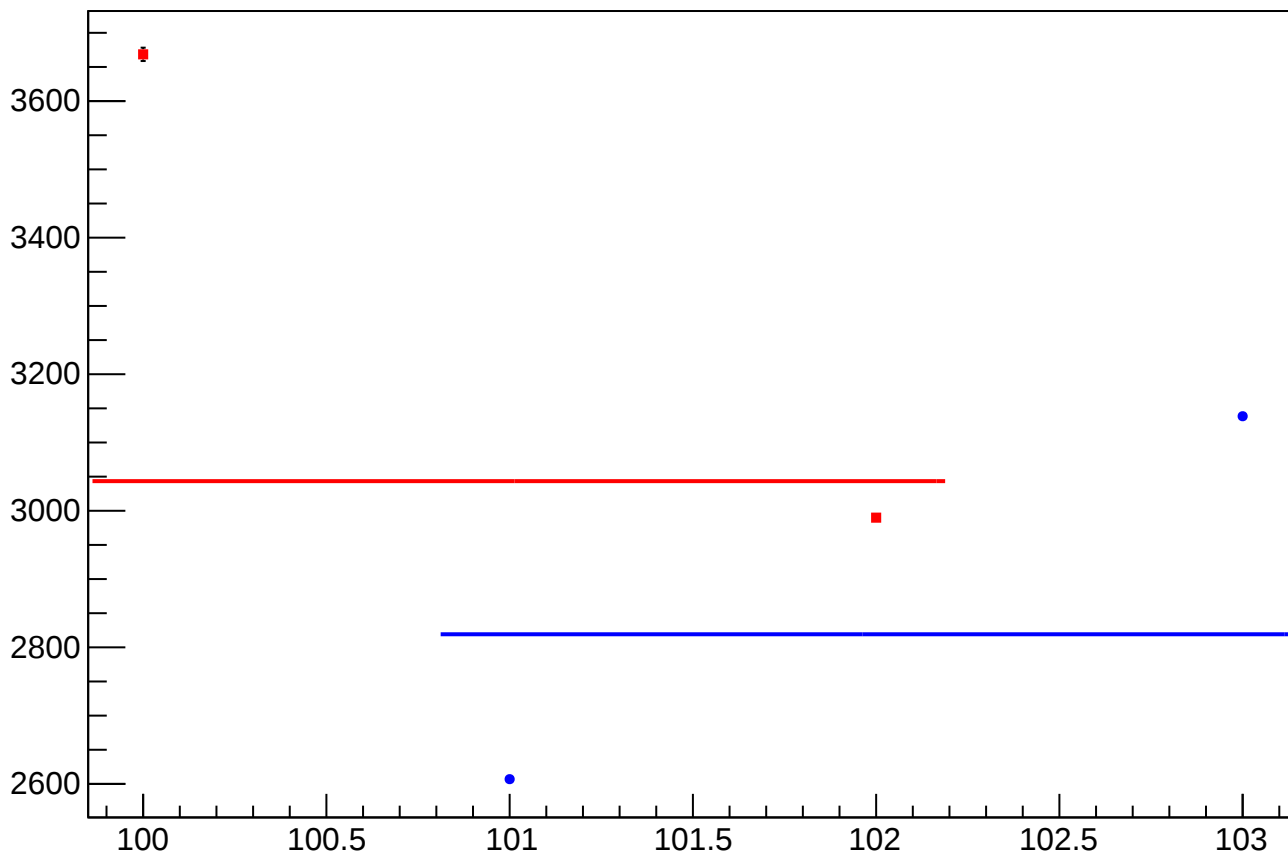
Right Out: -1839.954+/-3882.447 χ^2 /NDF: 3.0/1

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

-3325.279+/-2636.256 χ^2 /NDF: 4.7/1

-1839.954+/-3882.447 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 2819.146 $\pm$ 1.864 χ^2 /NDF: 19500.2/1

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

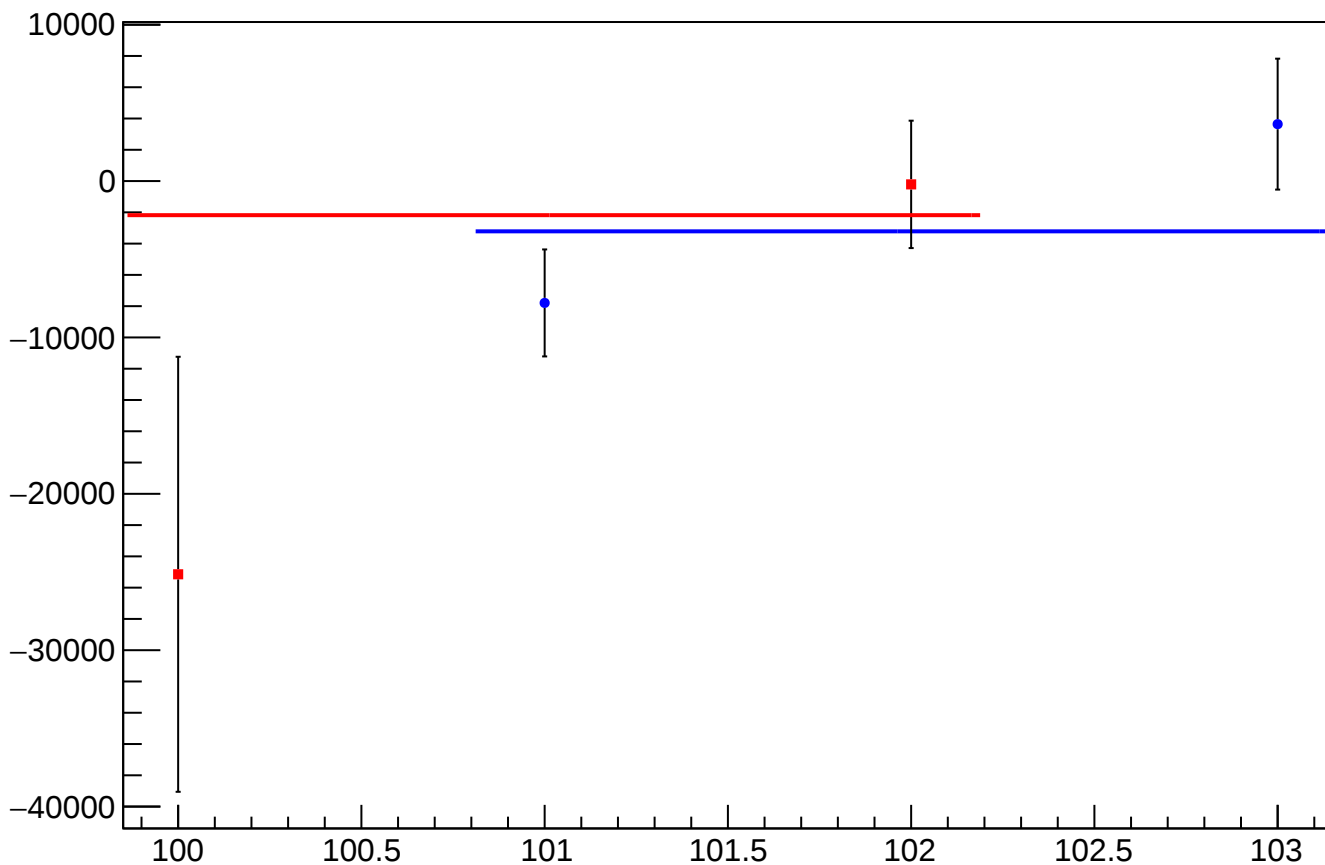
Right Out: 3043.417 $\pm$ 2.745 χ^2 /NDF: 4435.8/1

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

2819.146 $\pm$ 1.864 χ^2 /NDF: 19500.2/1

3043.417 $\pm$ 2.745 χ^2 /NDF: 4435.8/1

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: -3215.190+/-2648.773 χ^2 /NDF: 4.5/1

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

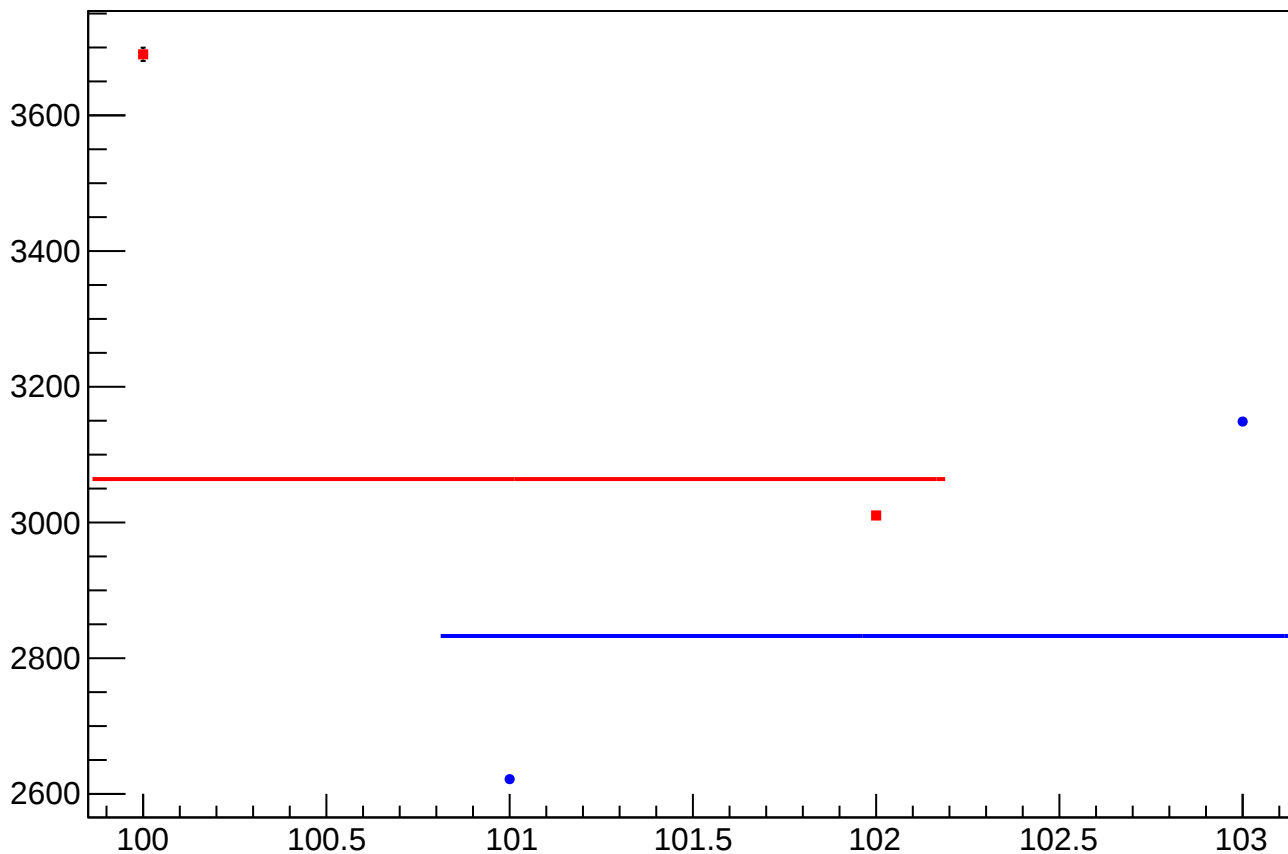
-3215.190+/-2648.773 χ^2 /NDF: 4.5/1

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: 2832.782 $\pm$ 1.873 χ^2 /NDF: 19006.0/1

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

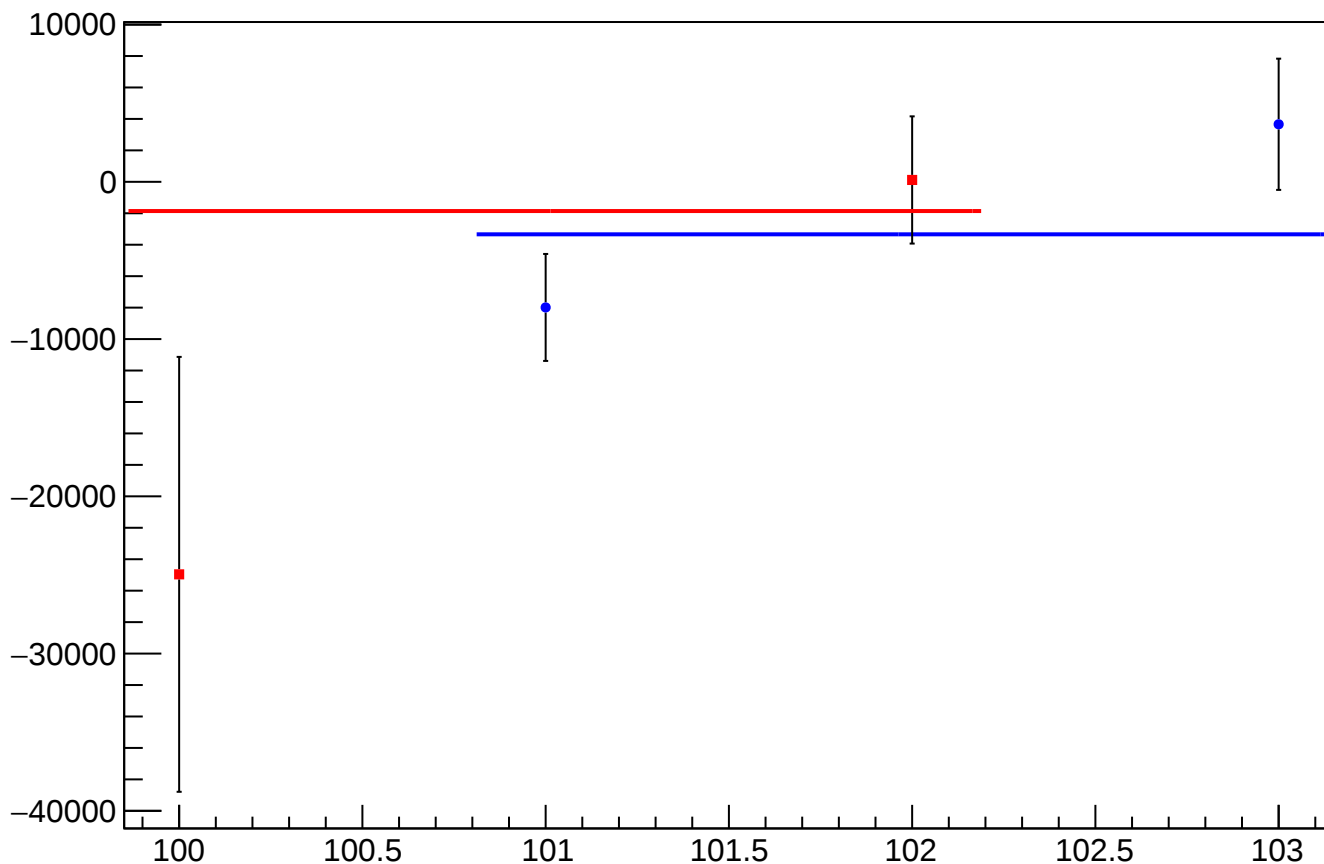
Right Out: 3064.007 $\pm$ 2.764 χ^2 /NDF: 4396.7/1

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

2832.782 $\pm$ 1.873 χ^2 /NDF: 19006.0/1

3064.007 $\pm$ 2.764 χ^2 /NDF: 4396.7/1

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -3338.484+/-2636.160 χ^2 /NDF: 4.7/1

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

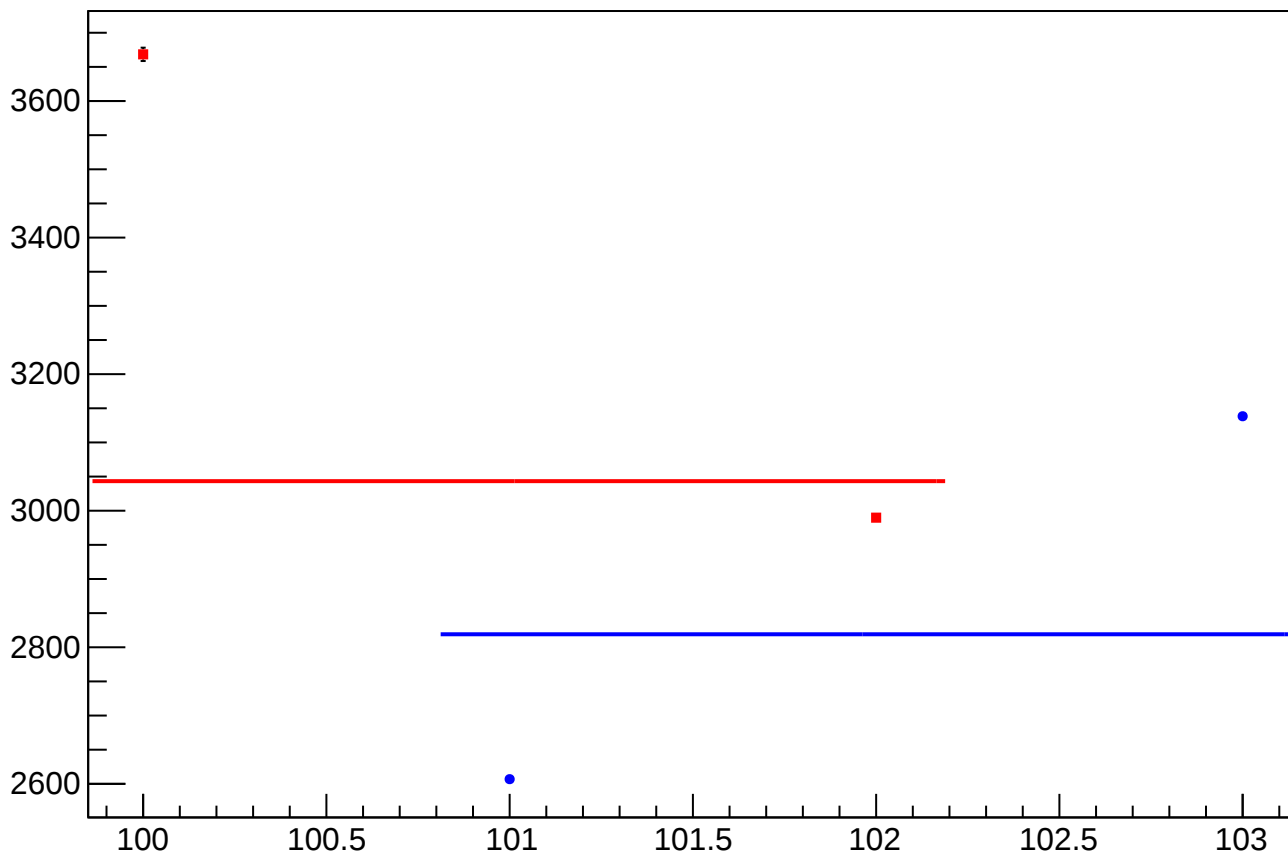
Right Out: -1858.324+/-3882.299 χ^2 /NDF: 3.0/1

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

-3338.484+/-2636.160 χ^2 /NDF: 4.7/1

-1858.324+/-3882.299 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 2819.042 $\pm$ 1.864 χ^2 /NDF: 19500.1/1

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

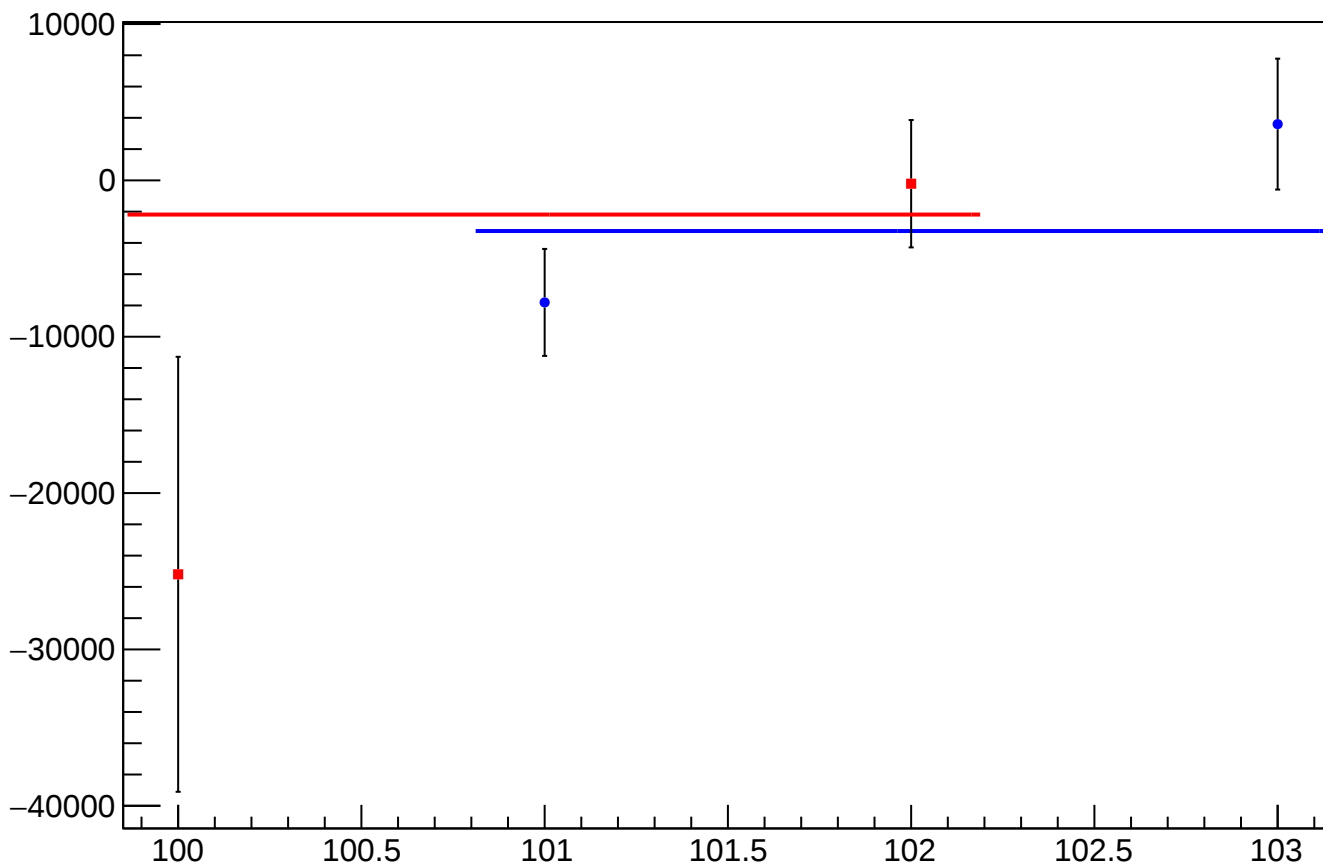
Right Out: 3043.301 $\pm$ 2.745 χ^2 /NDF: 4436.2/1

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

2819.042 $\pm$ 1.864 χ^2 /NDF: 19500.1/1

3043.301 $\pm$ 2.745 χ^2 /NDF: 4436.2/1

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: -3239.733+/-2649.000 χ^2 /NDF: 4.4/1

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

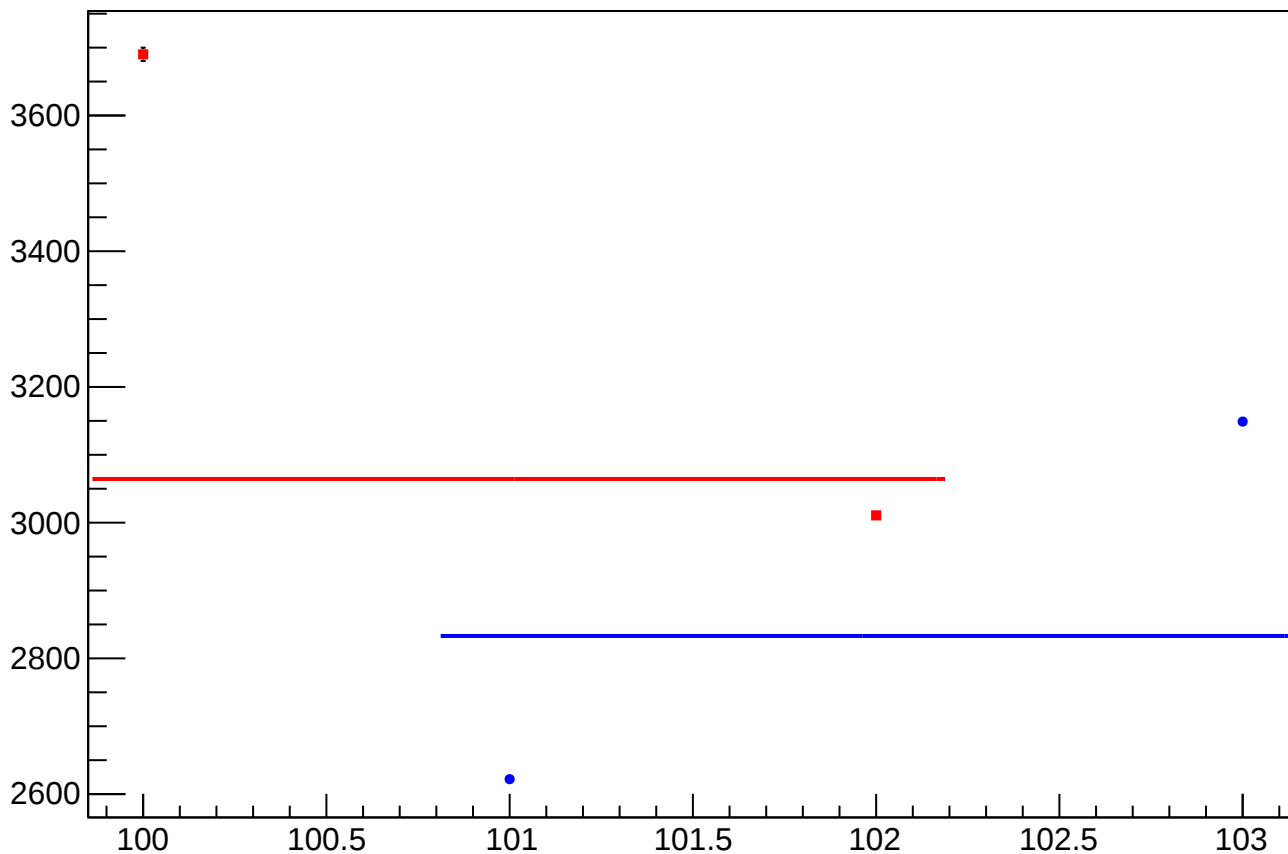
Right Out: -2186.604+/-3909.265 χ^2 /NDF: 3.0/1

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

-3239.733+/-2649.000 χ^2 /NDF: 4.4/1

-2186.604+/-3909.265 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 2833.029 $\pm$ 1.873 χ^2 /NDF: 19000.1/1

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

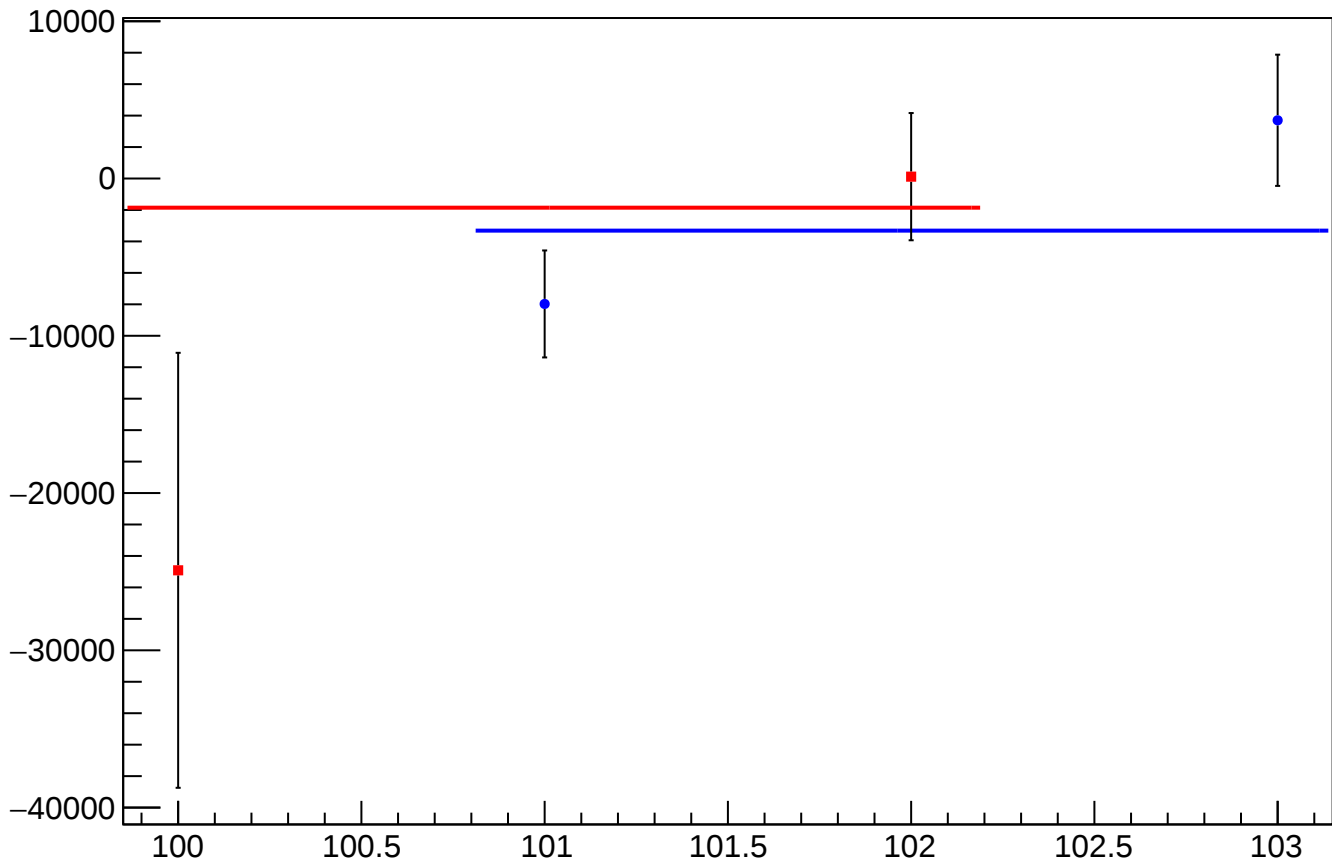
Right Out: 3064.388 $\pm$ 2.764 χ^2 /NDF: 4393.8/1

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

2833.029 $\pm$ 1.873 χ^2 /NDF: 19000.1/1

3064.388 $\pm$ 2.764 χ^2 /NDF: 4393.8/1

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: -3313.981+/-2636.258 χ^2 /NDF: 4.7/1

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

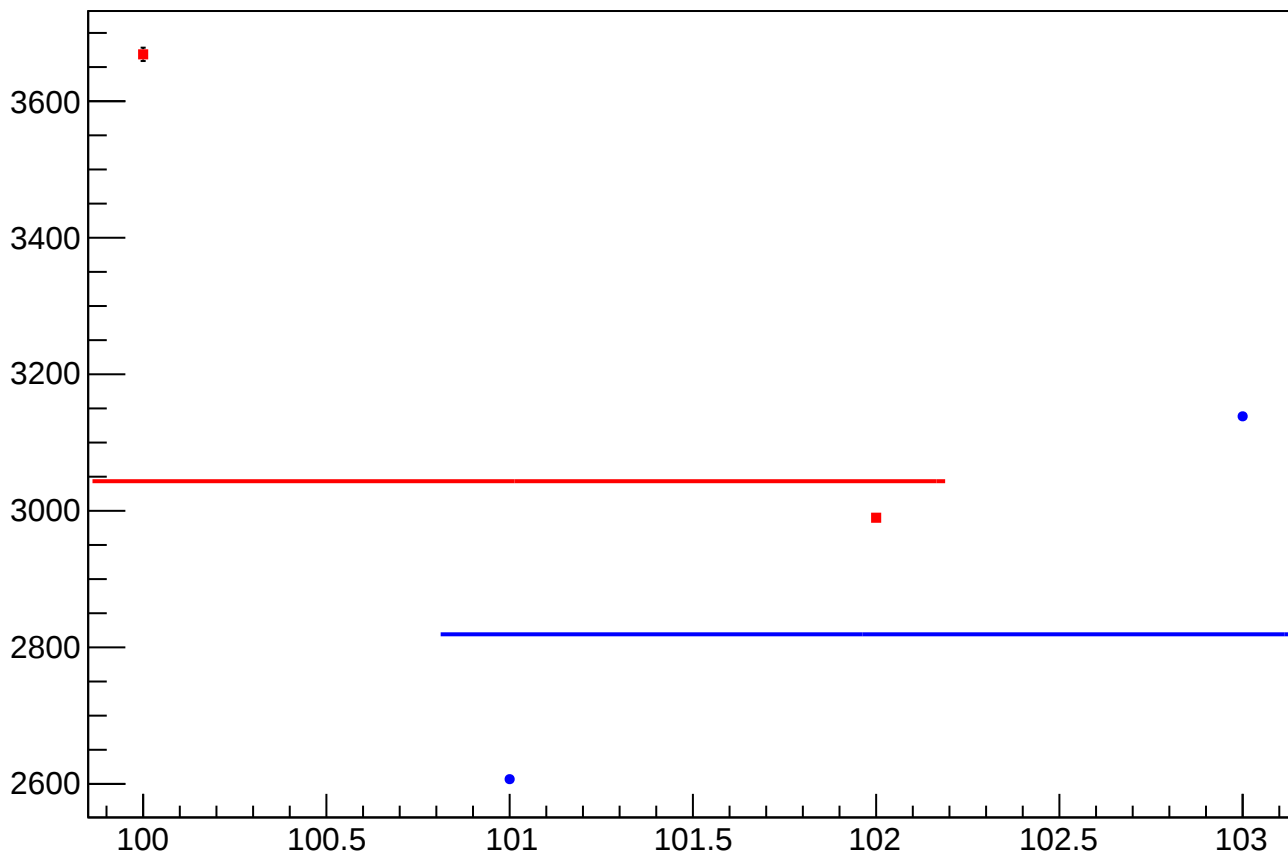
-3313.981+/-2636.258 χ^2 /NDF: 4.7/1

Right Out: -1854.911+/-3882.424 χ^2 /NDF: 3.0/1

-1854.911+/-3882.424 χ^2 /NDF: 3.0/1

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

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 2819.149+/-1.864 χ^2/NDF : 19495.2/1

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

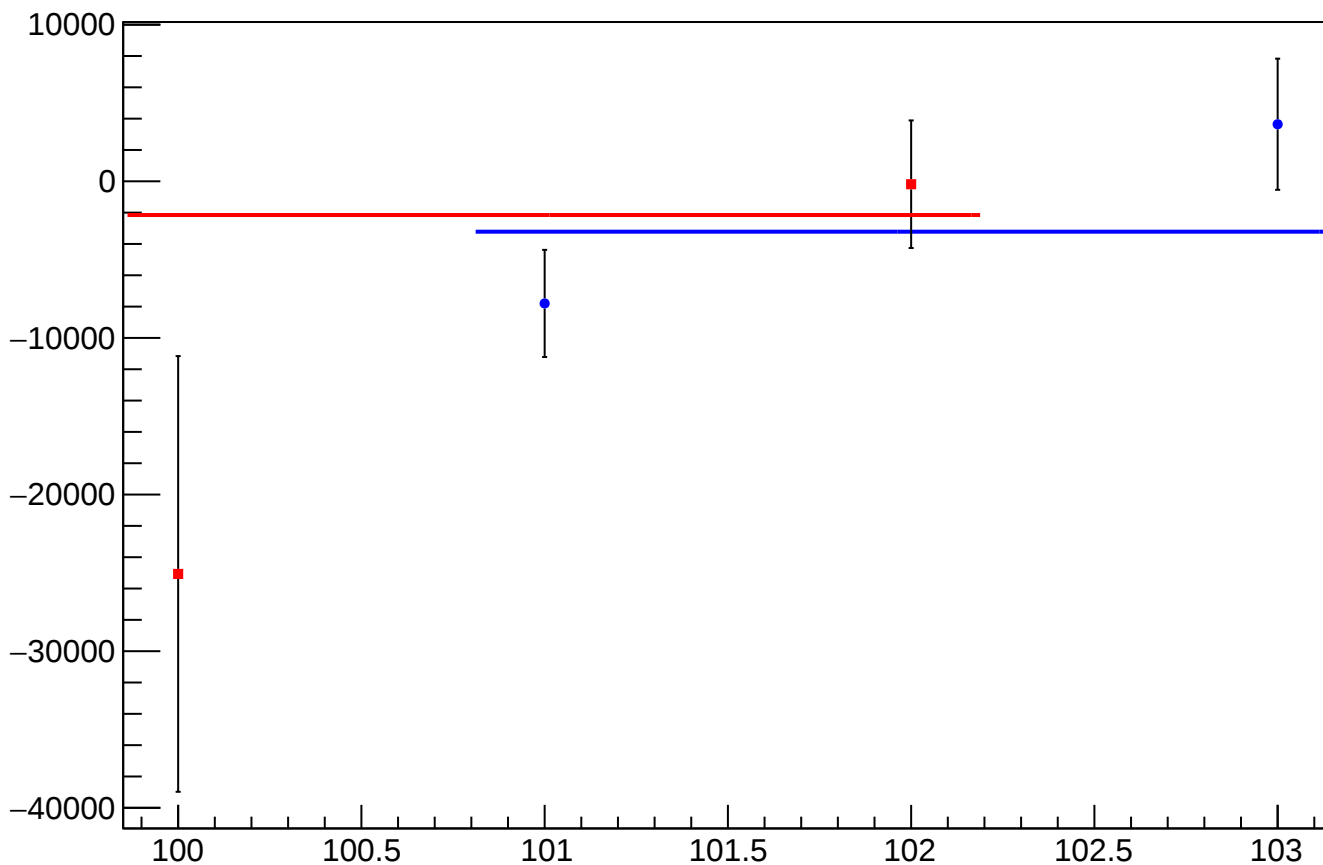
Right Out: 3043.397+/-2.745 χ^2/NDF : 4437.8/1

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

2819.149+/-1.864 χ^2/NDF : 19495.2/1

3043.397+/-2.745 χ^2/NDF : 4437.8/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: -3217.308+/-2648.967 χ^2 /NDF: 4.5/1

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

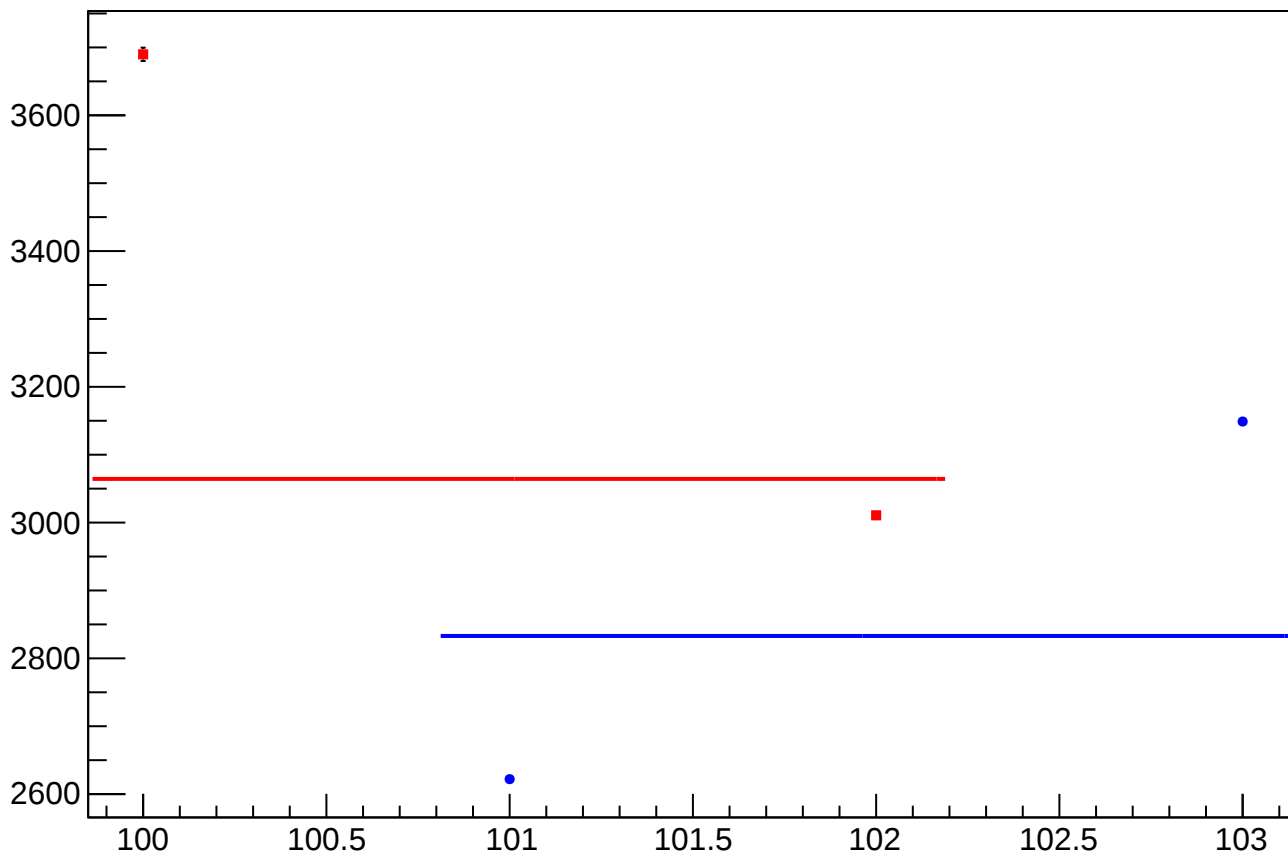
Right Out: -2152.451+/-3909.239 χ^2 /NDF: 2.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3217.308+/-2648.967 χ^2 /NDF: 4.5/1

-2152.451+/-3909.239 χ^2 /NDF: 2.9/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 2832.994+/-1.873 χ^2/NDF : 18993.9/1

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

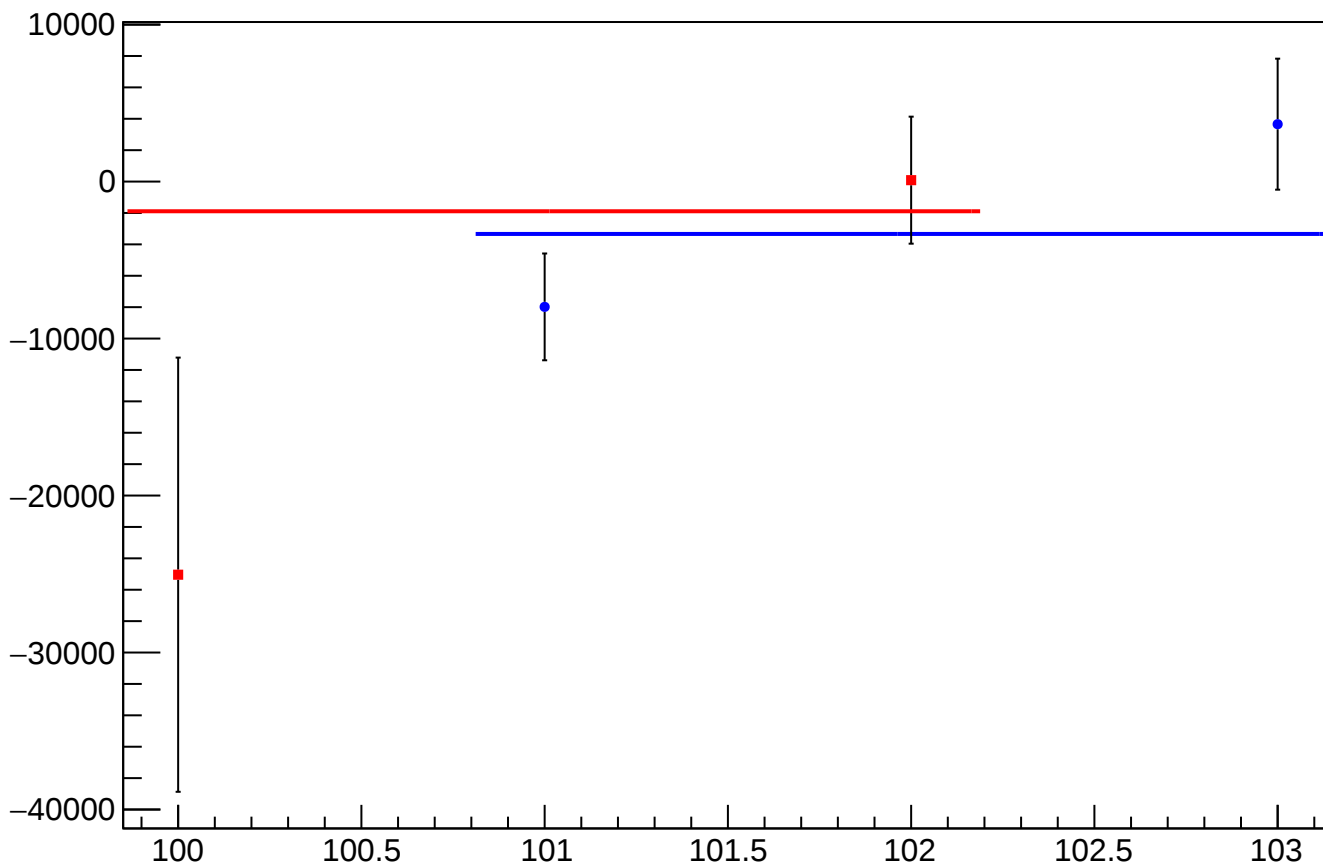
2832.994+/-1.873 χ^2/NDF : 18993.9/1

Right Out: 3064.370+/-2.764 χ^2/NDF : 4390.6/1

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

3064.370+/-2.764 χ^2/NDF : 4390.6/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: -3336.077+/-2636.277 χ^2 /NDF: 4.7/1

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

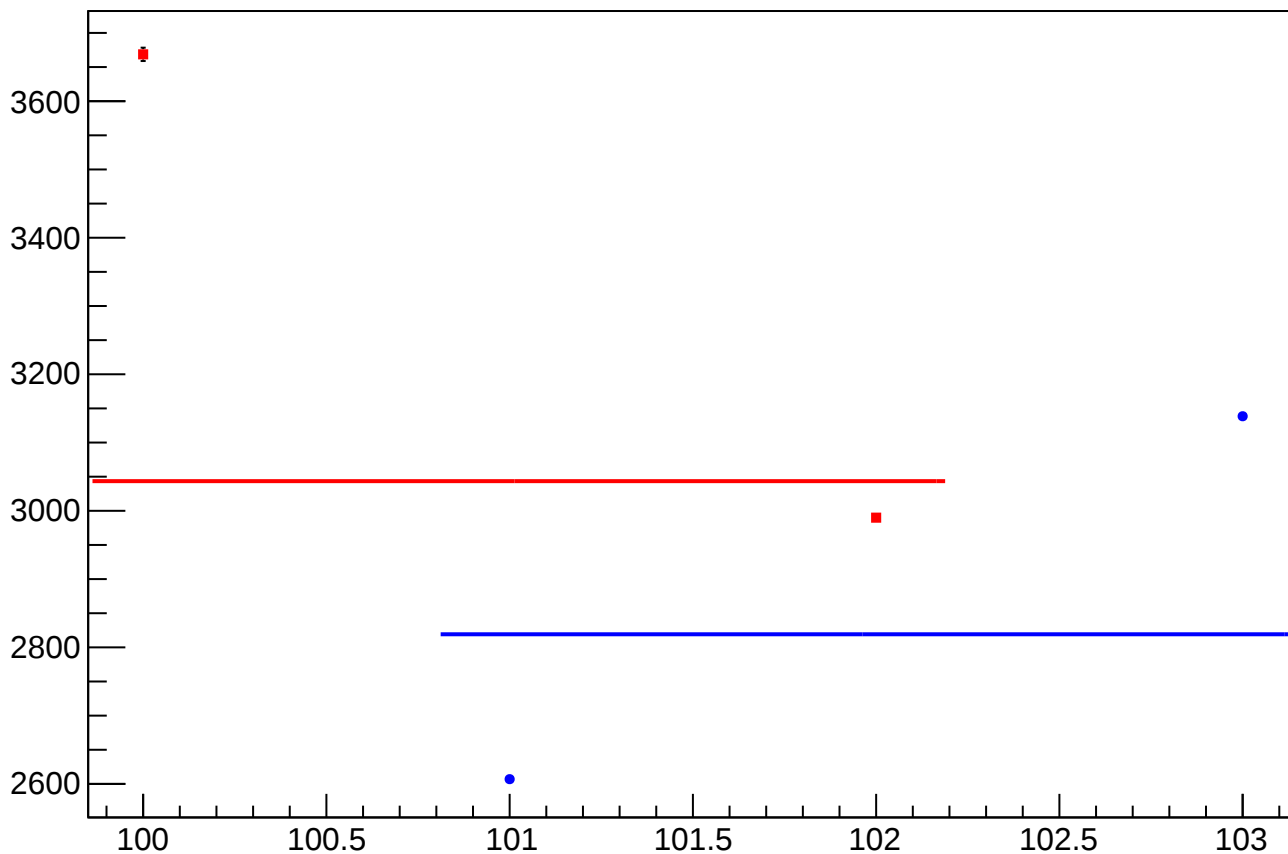
Right Out: -1891.220+/-3882.509 χ^2 /NDF: 3.0/1

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

-3336.077+/-2636.277 χ^2 /NDF: 4.7/1

-1891.220+/-3882.509 χ^2 /NDF: 3.0/1

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 2819.166+/-1.864 χ^2/NDF : 19503.3/1

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

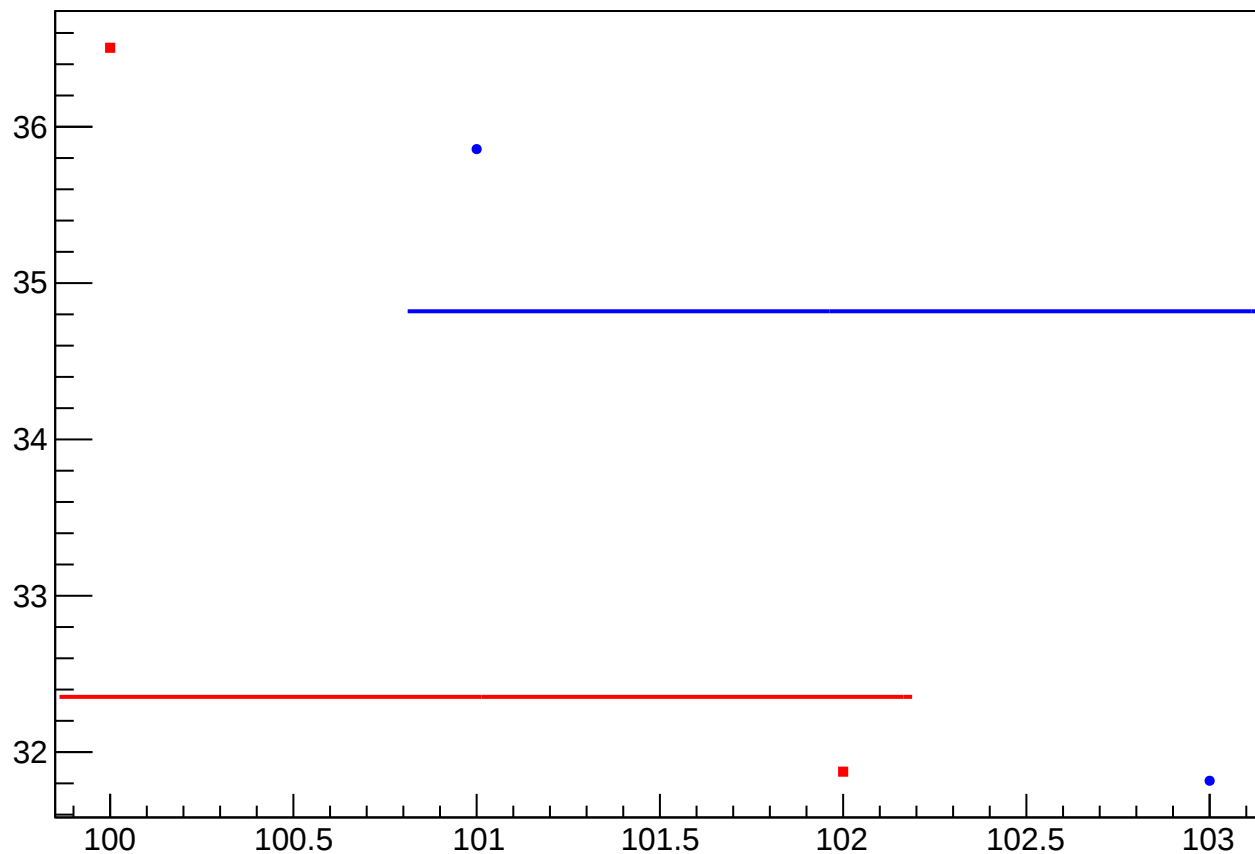
2819.166+/-1.864 χ^2/NDF : 19503.3/1

Right Out: 3043.464+/-2.745 χ^2/NDF : 4436.7/1

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

3043.464+/-2.745 χ^2/NDF : 4436.7/1

yield_usl_mean vs slug



Right In: 34.820+/-0.000 χ^2/NDF : 238491954.4/1

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

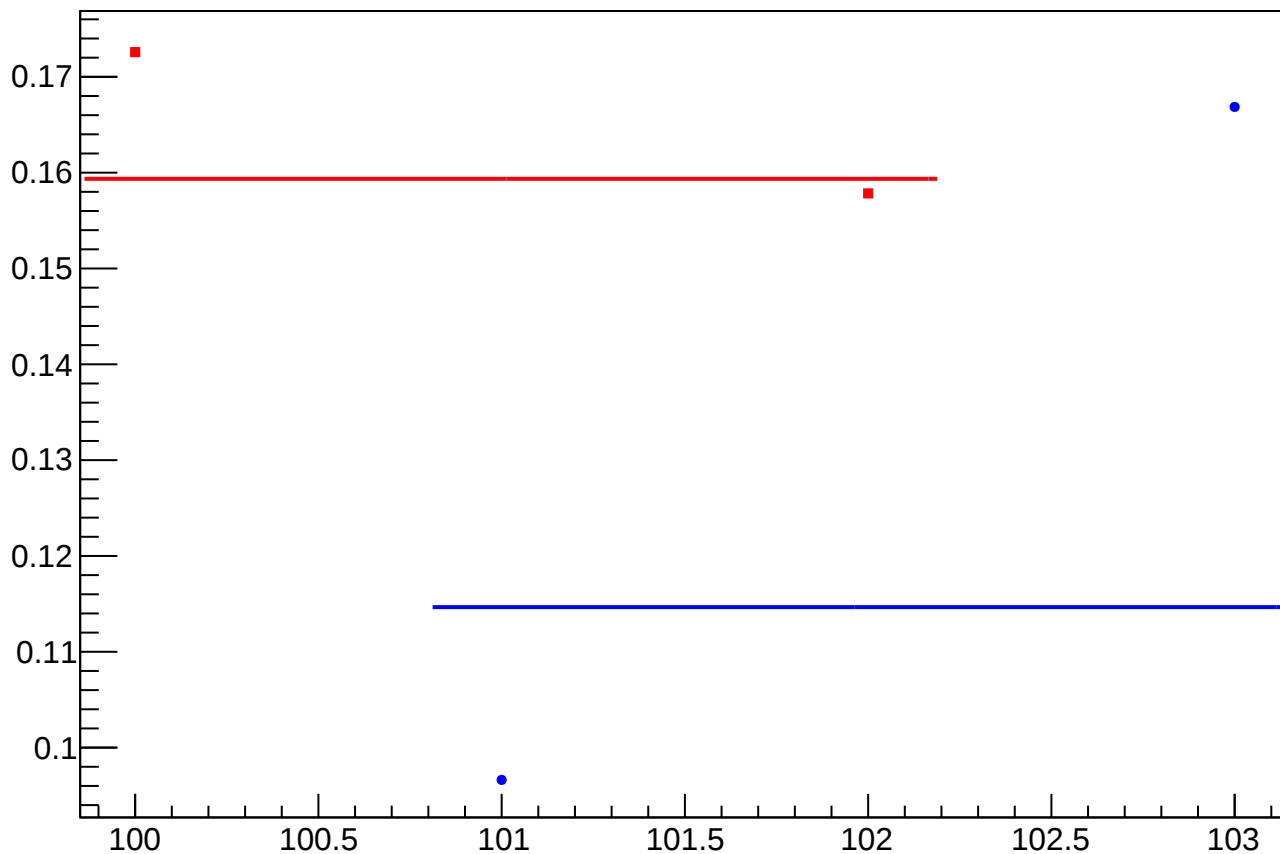
Right Out: 32.353+/-0.000 χ^2/NDF : 44865161.1/1

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

34.820+/-0.000 χ^2/NDF : 238491954.4/1

32.353+/-0.000 χ^2/NDF : 44865161.1/1

yield_usl_rms vs slug



Right In: 0.115+/-0.000 χ^2/NDF : 144103.6/1

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

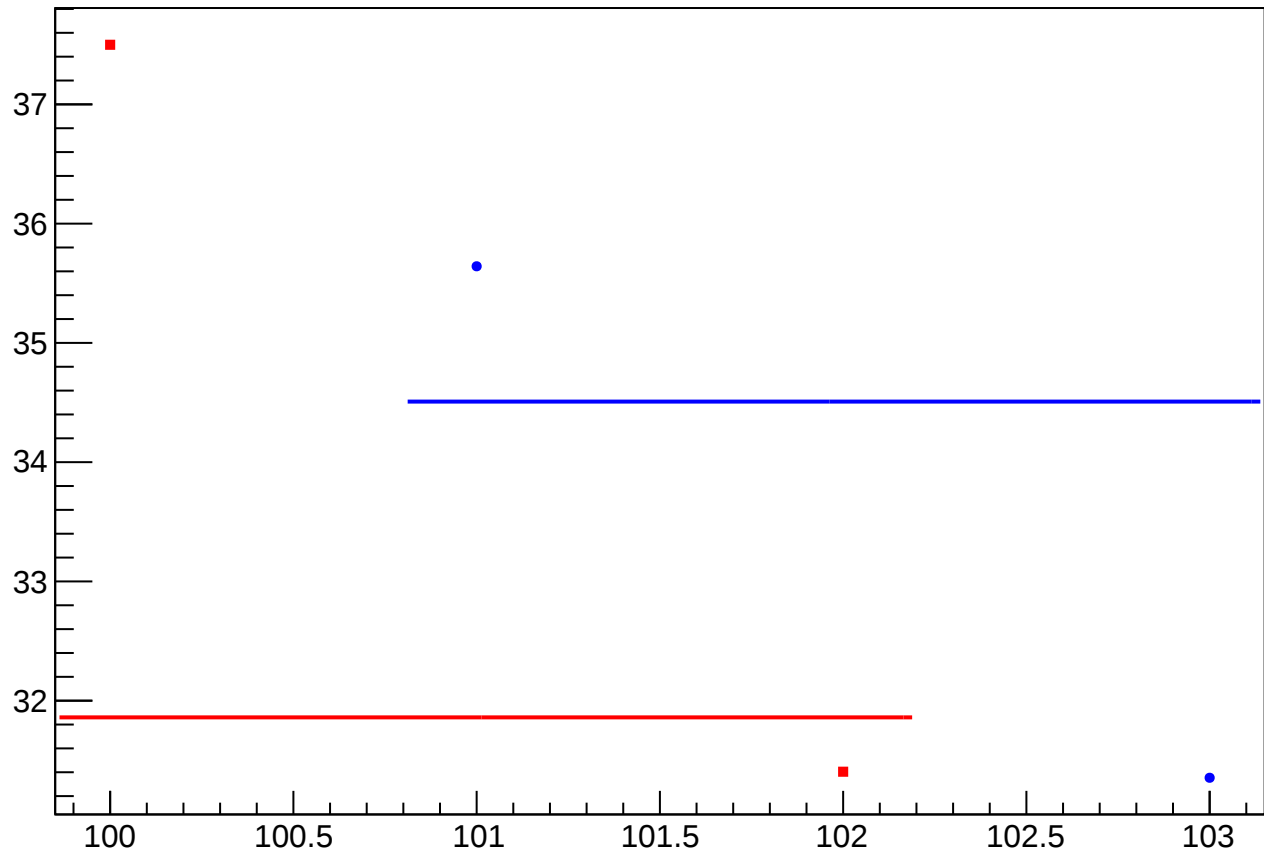
Right Out: 0.159+/-0.000 χ^2/NDF : 910.1/1

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

0.115+/-0.000 χ^2/NDF : 144103.6/1

0.159+/-0.000 χ^2/NDF : 910.1/1

yield_usr_mean vs slug



Right In: 34.508+/-0.000 χ^2/NDF : 197916213.0/1

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

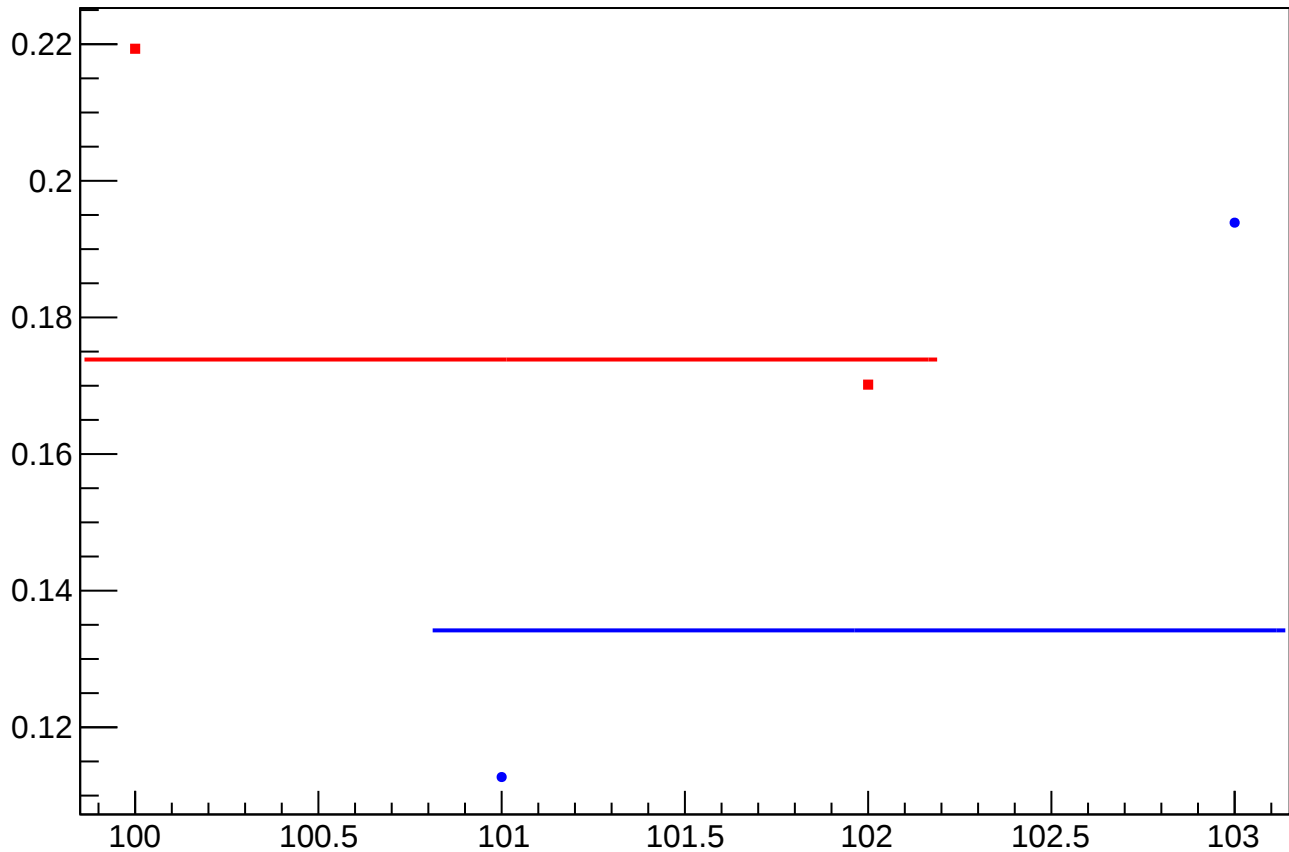
Right Out: 31.860+/-0.000 χ^2/NDF : 48247526.5/1

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

34.508+/-0.000 χ^2/NDF : 197916213.0/1

31.860+/-0.000 χ^2/NDF : 48247526.5/1

yield_usr_rms vs slug



Right In: 0.134+/-0.000 χ^2/NDF : 141750.2/1

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

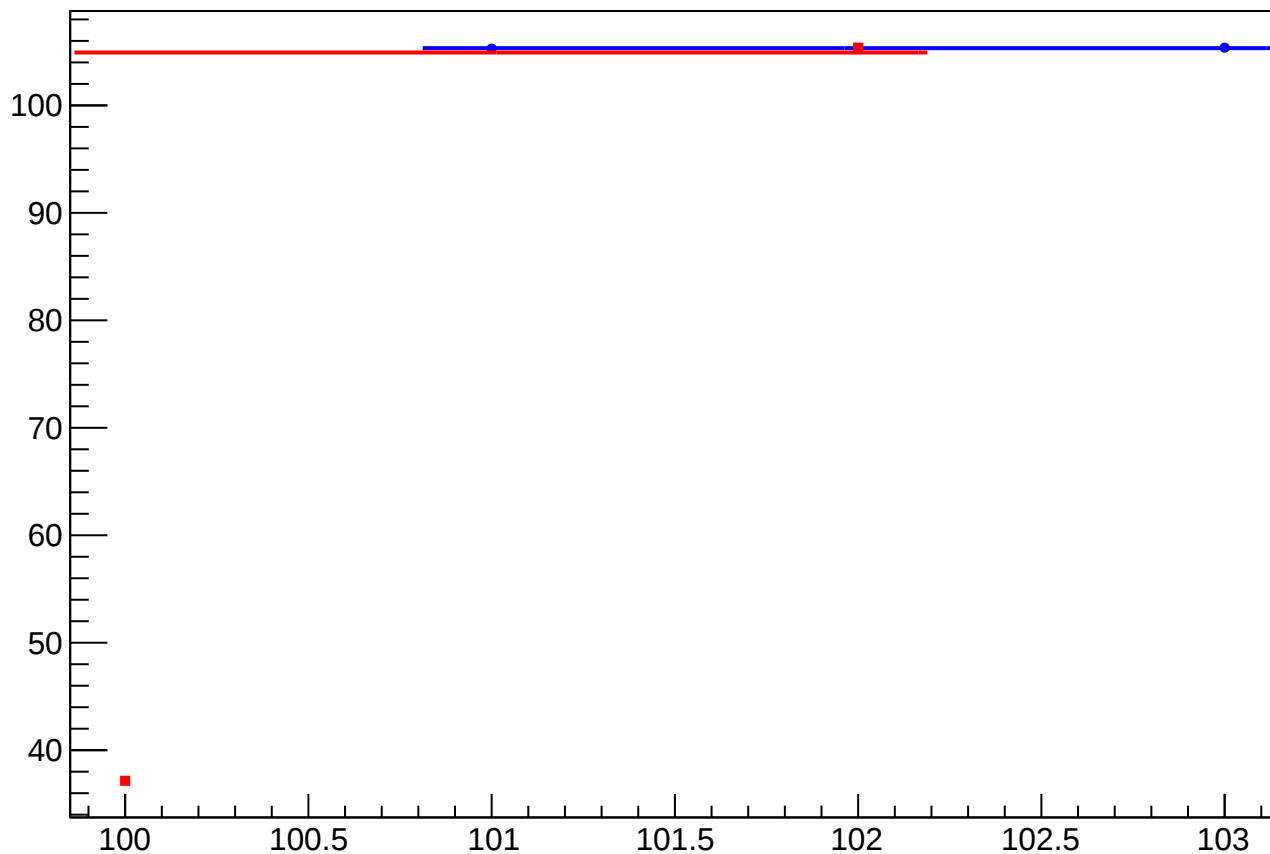
Right Out: 0.174+/-0.000 χ^2/NDF : 6279.8/1

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

0.134+/-0.000 χ^2/NDF : 141750.2/1

0.174+/-0.000 χ^2/NDF : 6279.8/1

yield_dsl_mean vs slug



Right In: 105.327+/-0.000 χ^2/NDF : 1281282.4/1

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

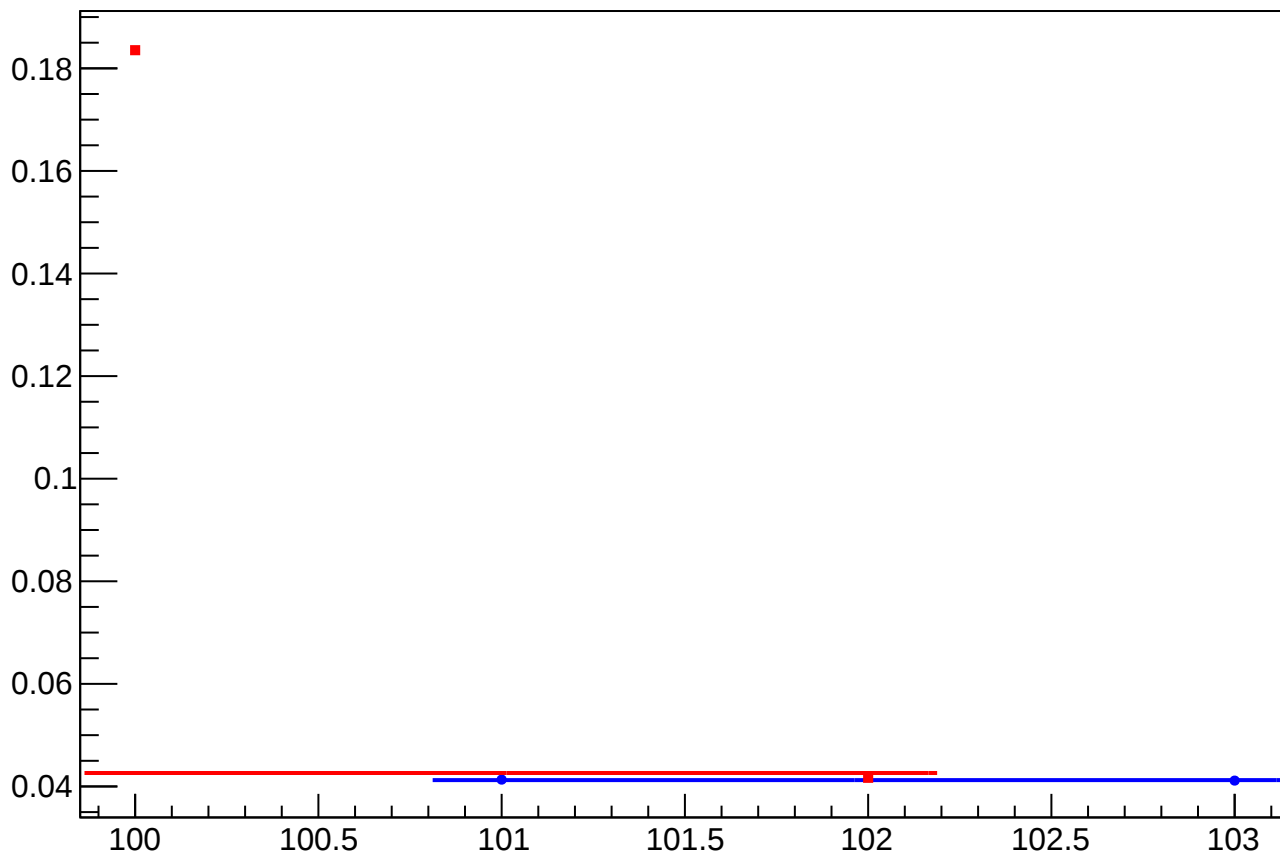
Right Out: 104.921+/-0.000 χ^2/NDF : 9561859983.4/1

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

105.327+/-0.000 χ^2/NDF : 1281282.4/1

104.921+/-0.000 χ^2/NDF : 9561859983.4/1

yield_dsl_rms vs slug



Right In: 0.041+/-0.000 χ^2/NDF : 12.0/1

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

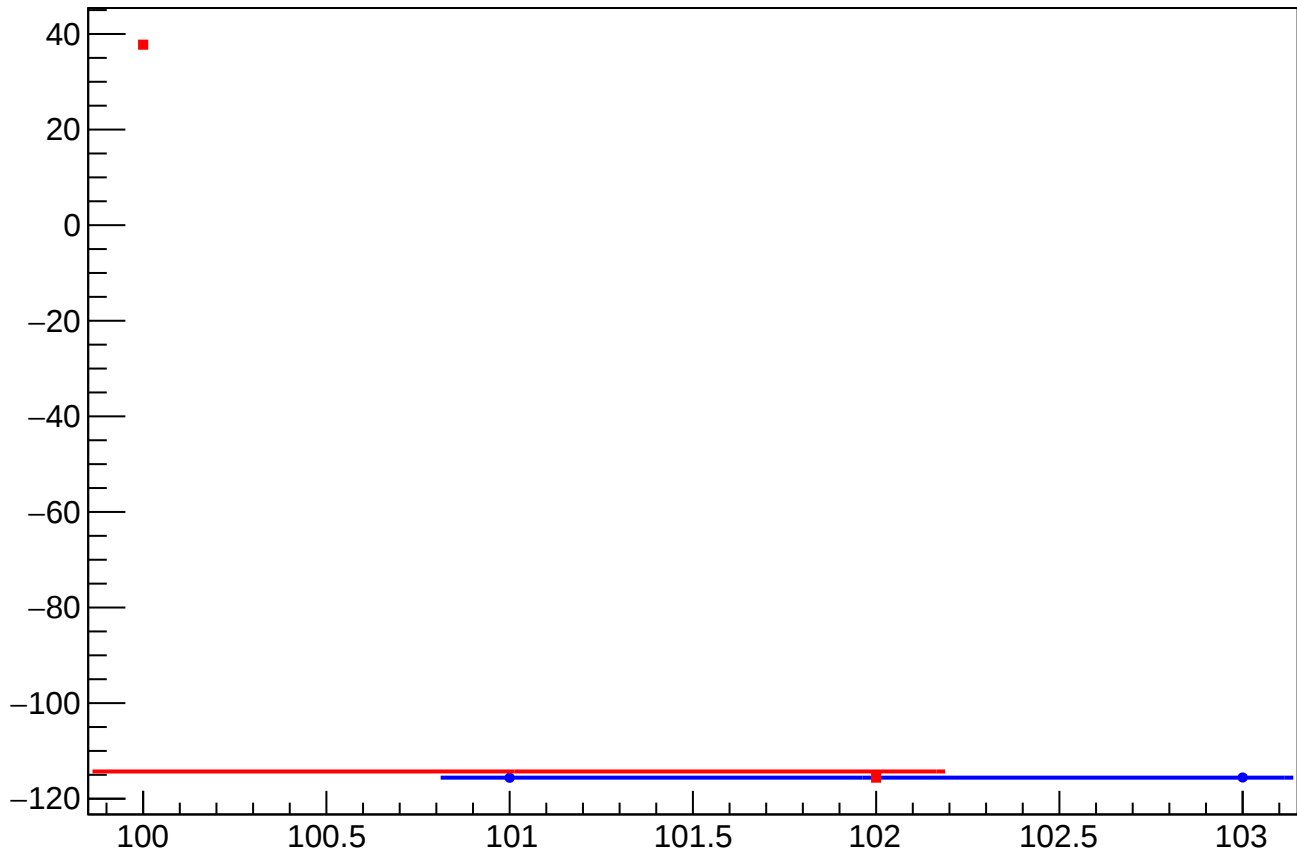
Right Out: 0.043+/-0.000 χ^2/NDF : 82691.1/1

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

0.041+/-0.000 χ^2/NDF : 12.0/1

0.043+/-0.000 χ^2/NDF : 82691.1/1

yield_dsr_mean vs slug



Right In: -115.593+/-0.000 χ^2/NDF : 327016.3/1

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

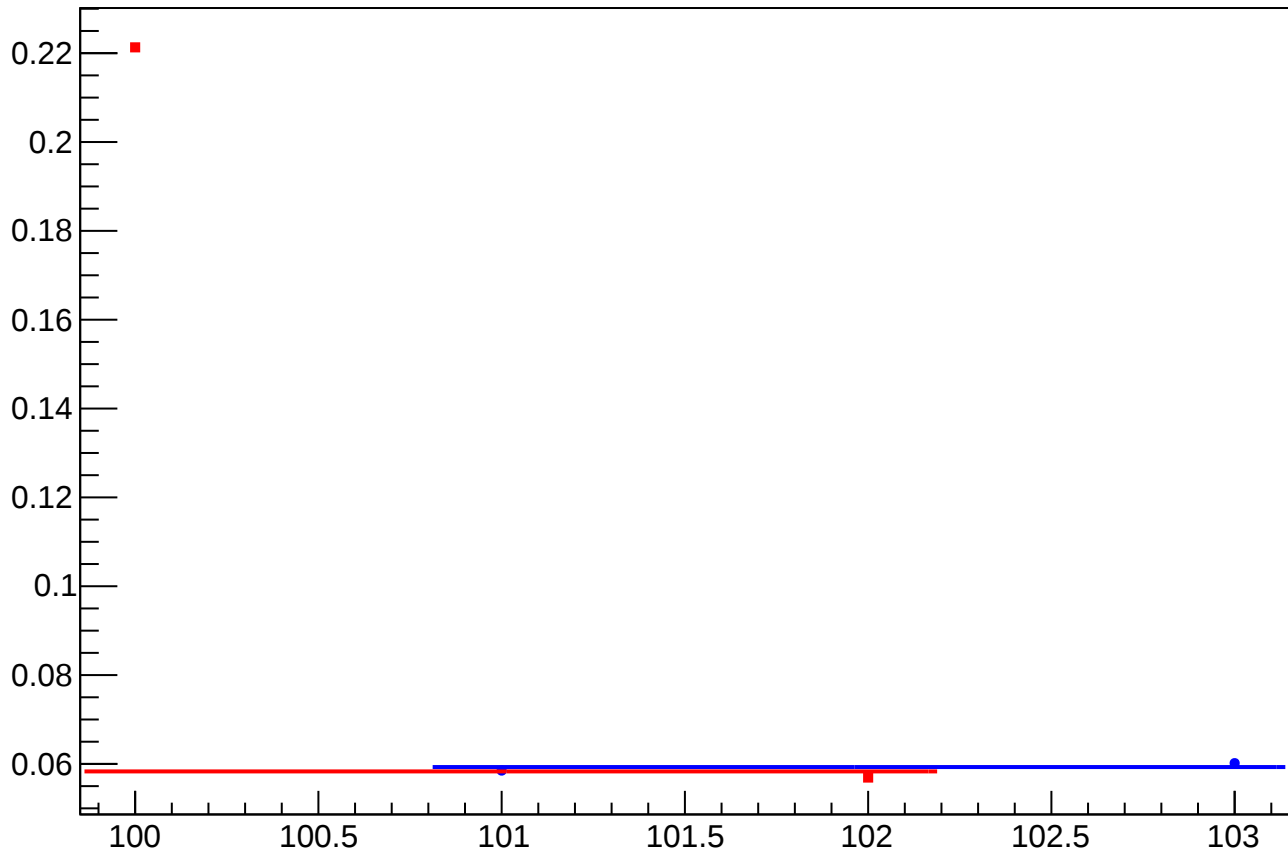
-115.593+/-0.000 χ^2/NDF : 327016.3/1

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: 0.059+/-0.000 χ^2/NDF : 449.6/1

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

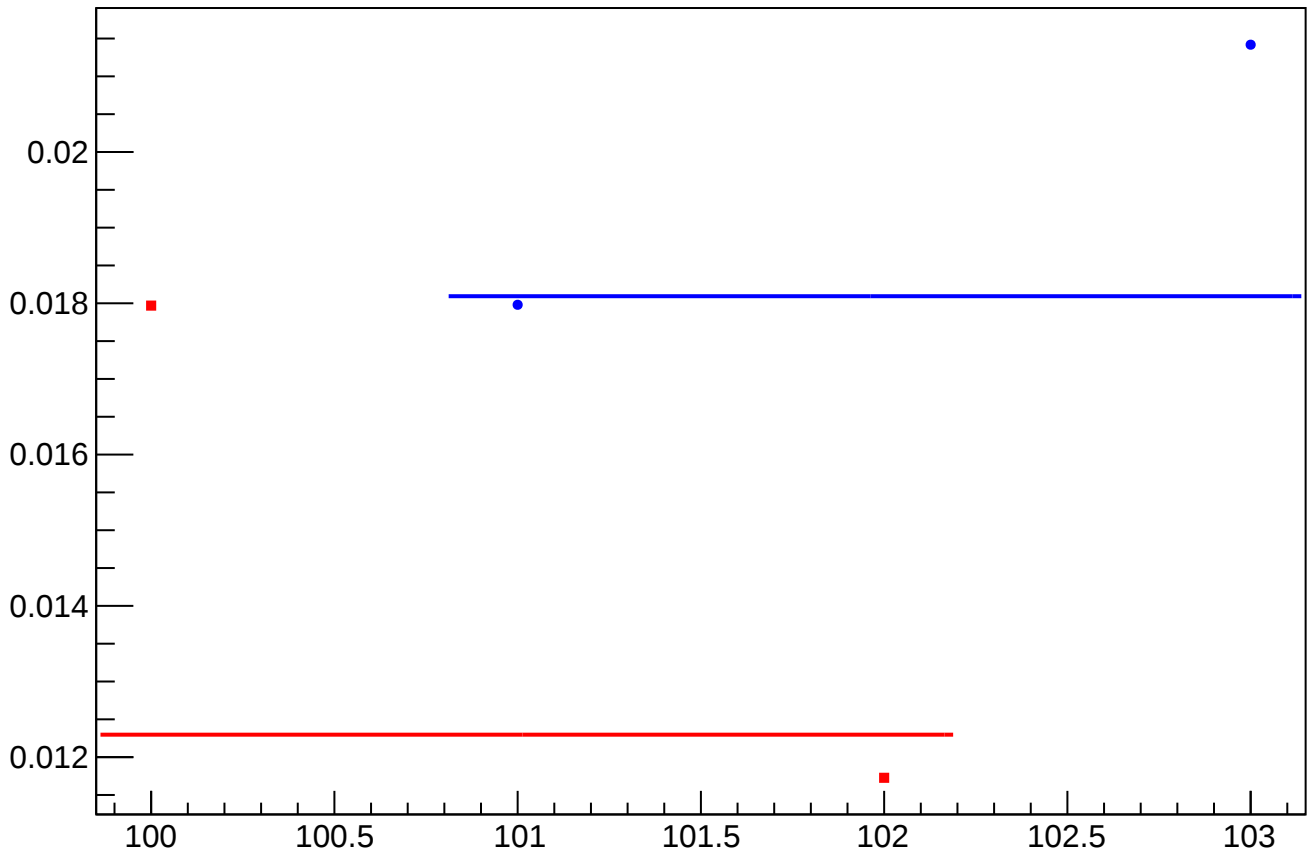
Right Out: 0.058+/-0.000 χ^2/NDF : 73788.5/1

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

0.059+/-0.000 χ^2/NDF : 449.6/1

0.058+/-0.000 χ^2/NDF : 73788.5/1

yield_atl1_mean vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 73554241.3/1

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

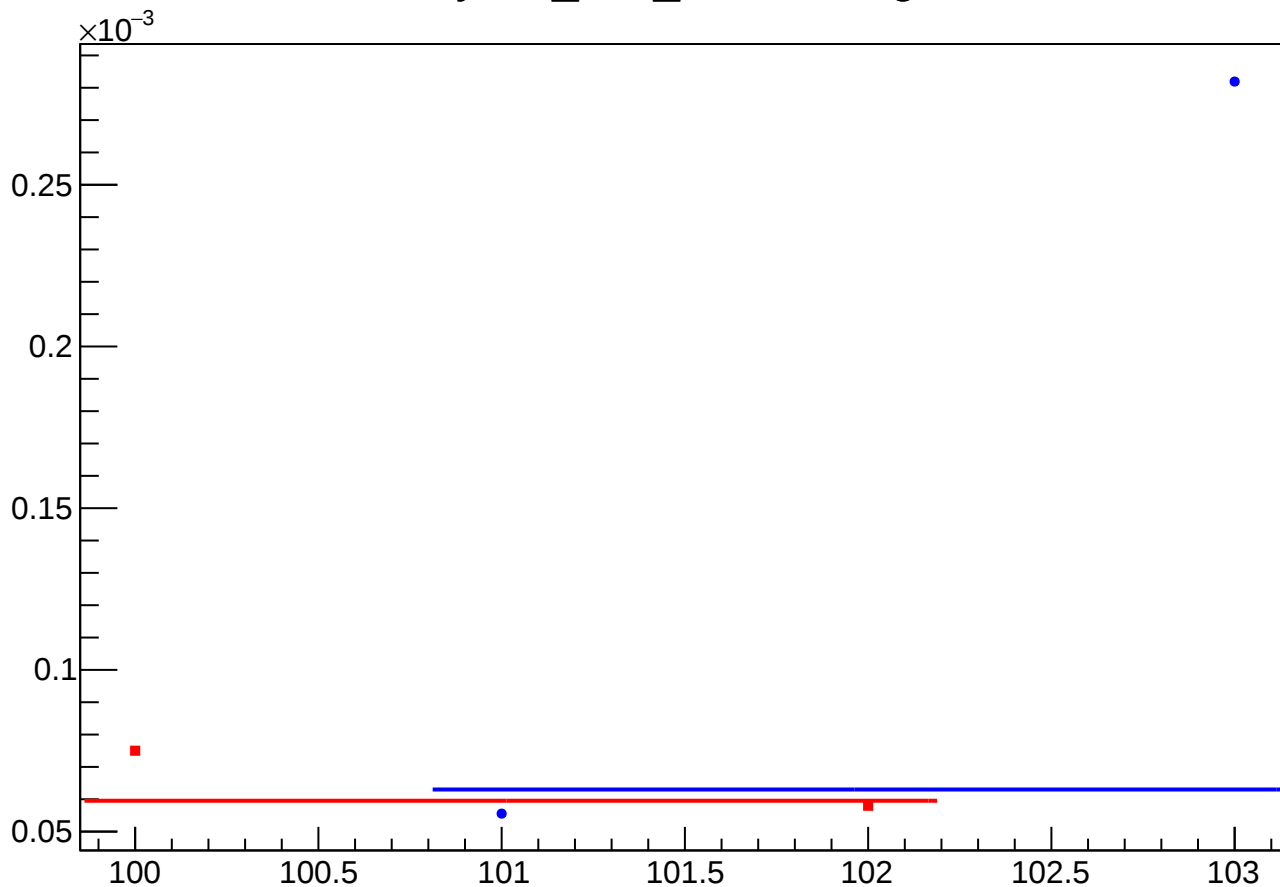
0.018+/-0.000 χ^2/NDF : 73554241.3/1

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 : 637651.7/1

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

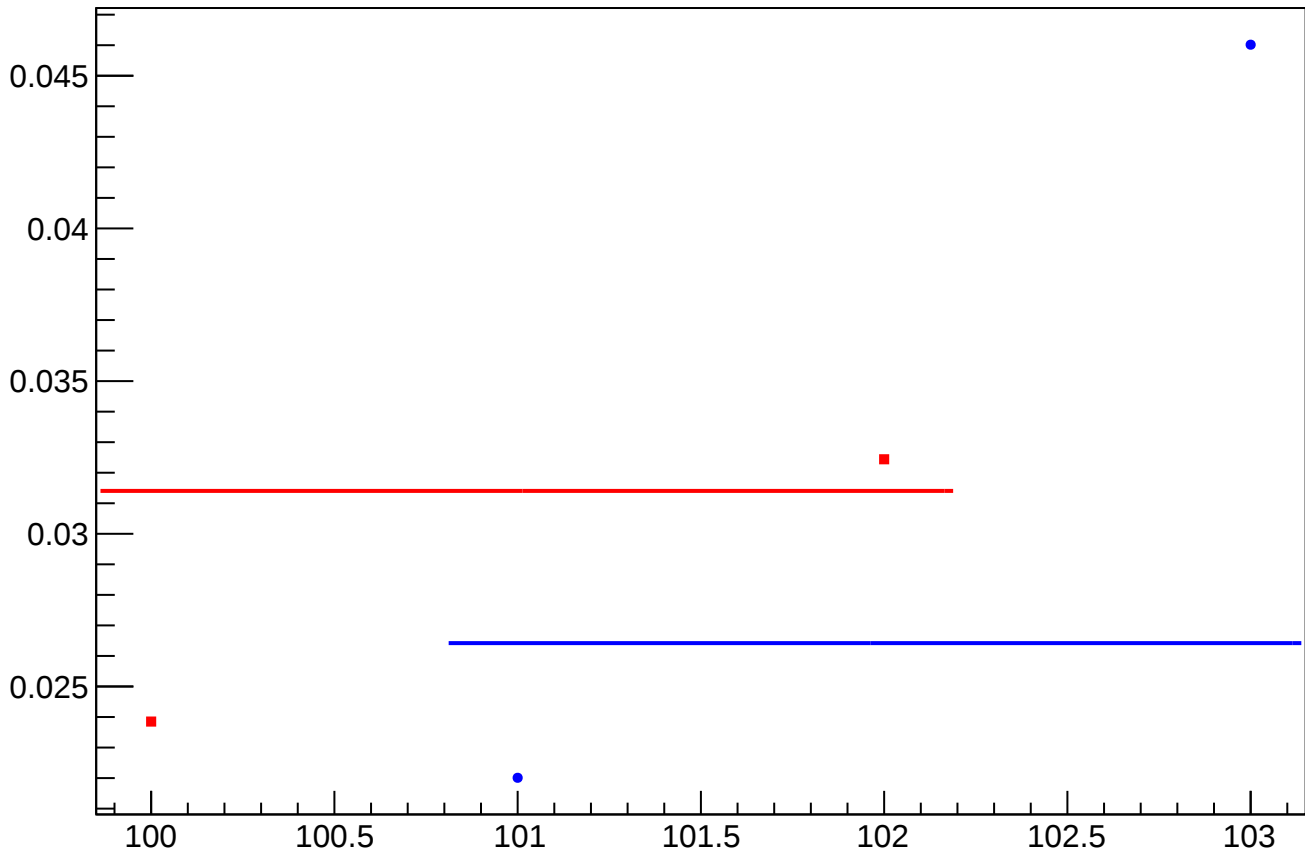
Right Out: 0.000+/-0.000 χ^2/NDF : 6279.3/1

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

0.000+/-0.000 χ^2/NDF : 637651.7/1

0.000+/-0.000 χ^2/NDF : 6279.3/1

yield_atl2_mean vs slug



Right In: 0.026+/-0.000 χ^2/NDF : 525713981.9/1

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

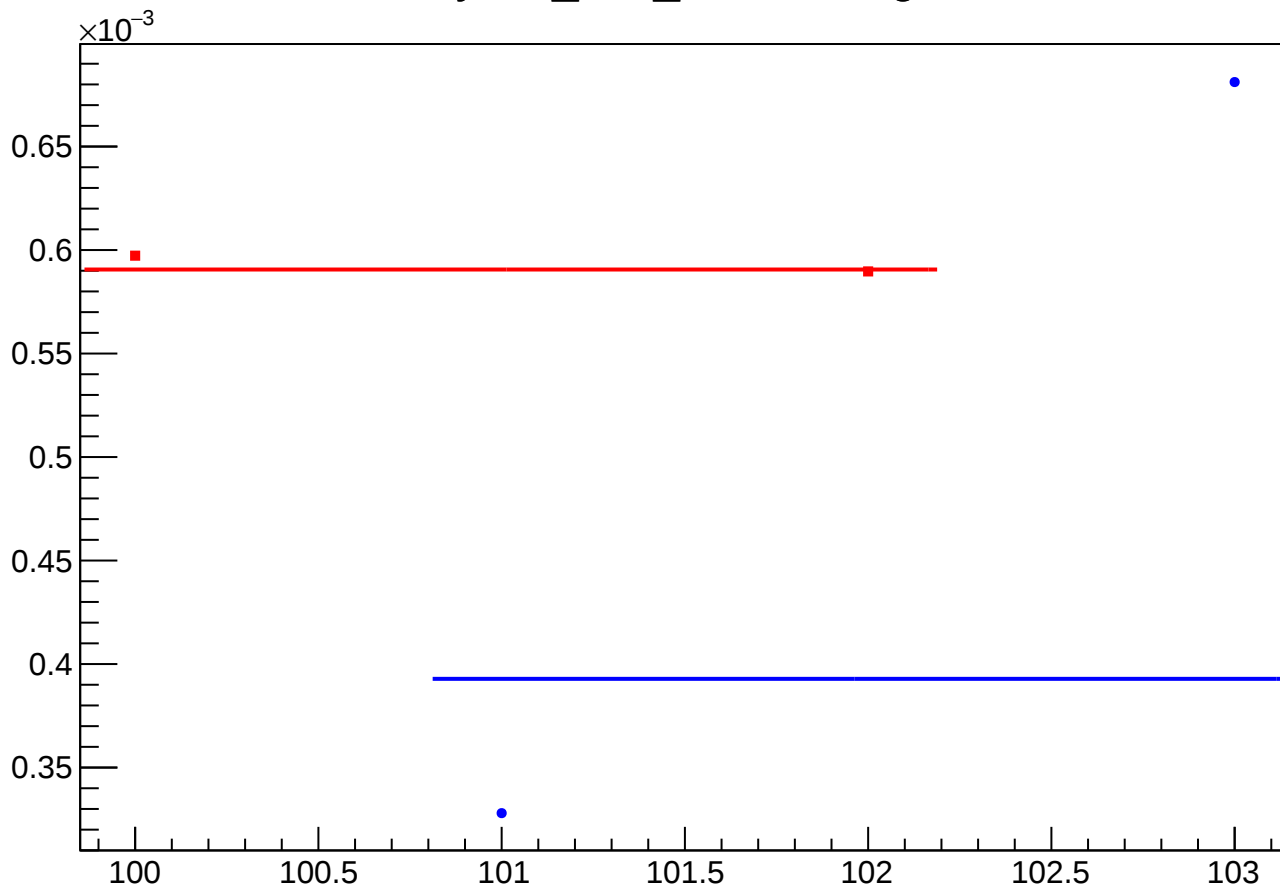
0.026+/-0.000 χ^2/NDF : 525713981.9/1

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: 227555.2/1

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

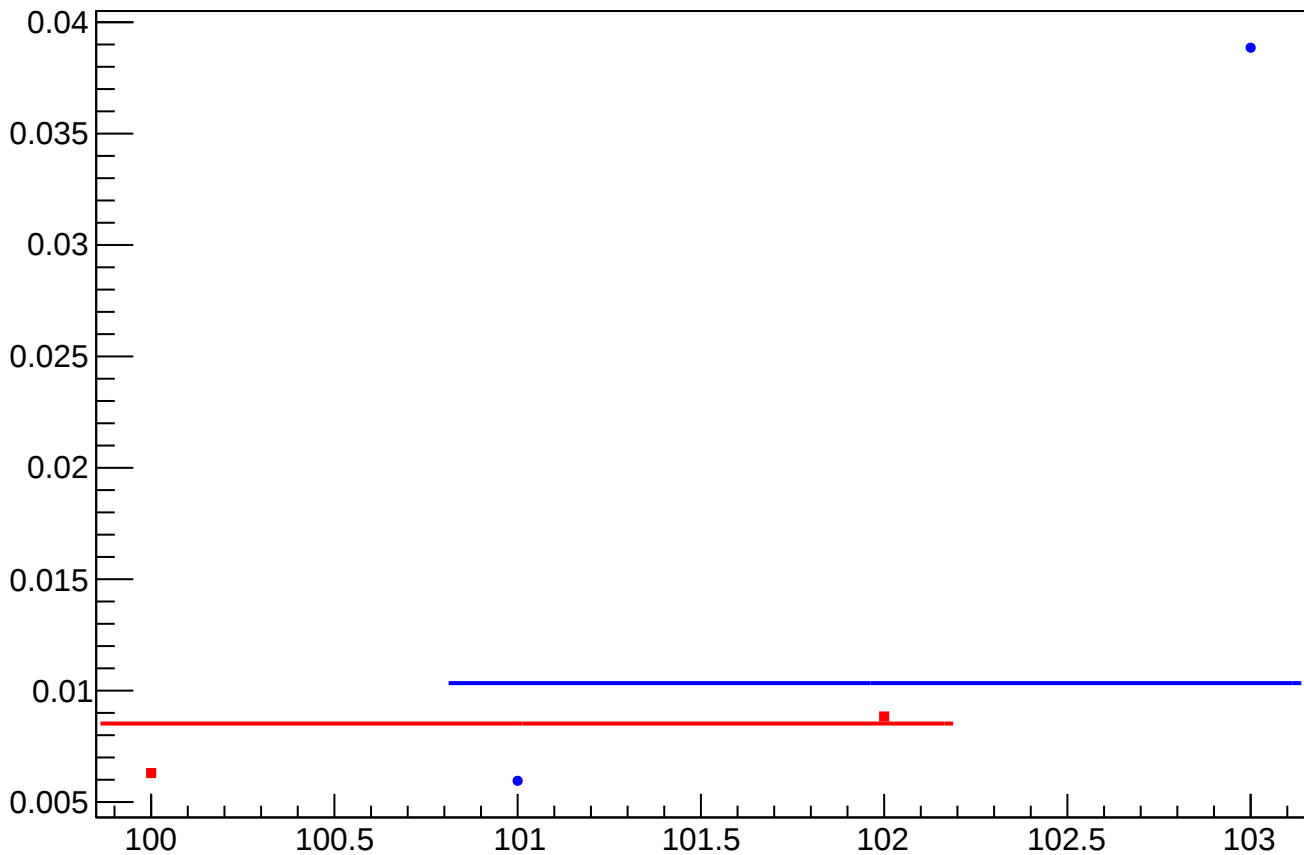
Right Out: 0.001 $\pm$ 0.000 χ^2 /NDF: 19.1/1

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

0.000 $\pm$ 0.000 χ^2 /NDF: 227555.2/1

0.001 $\pm$ 0.000 χ^2 /NDF: 19.1/1

yield_atr1_mean vs slug



Right In: 0.010 $\pm$ 0.000 χ^2 /NDF: 18062020044.1/1

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

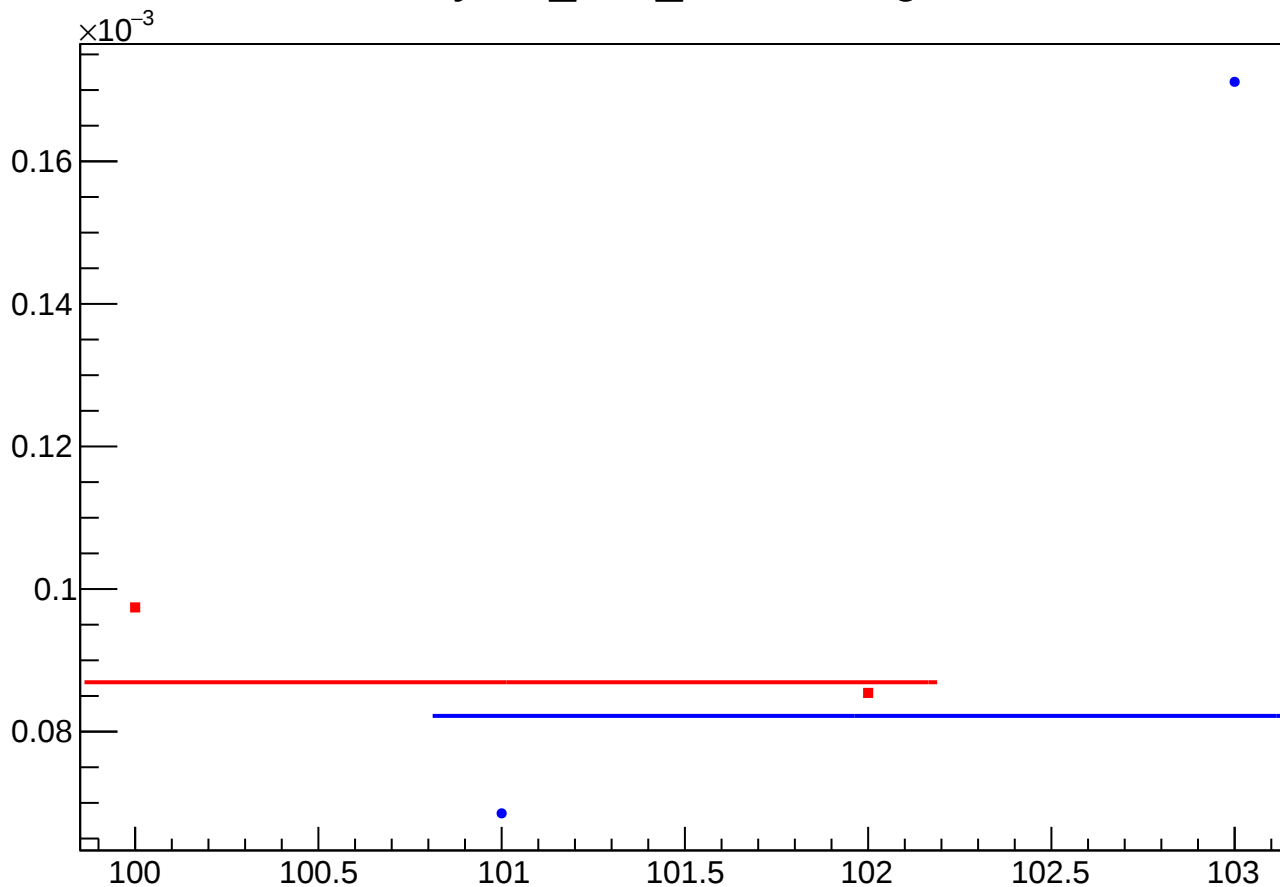
Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 39249876.5/1

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

0.010 $\pm$ 0.000 χ^2 /NDF: 18062020044.1/1

0.009 $\pm$ 0.000 χ^2 /NDF: 39249876.5/1

yield_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 351367.8/1

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

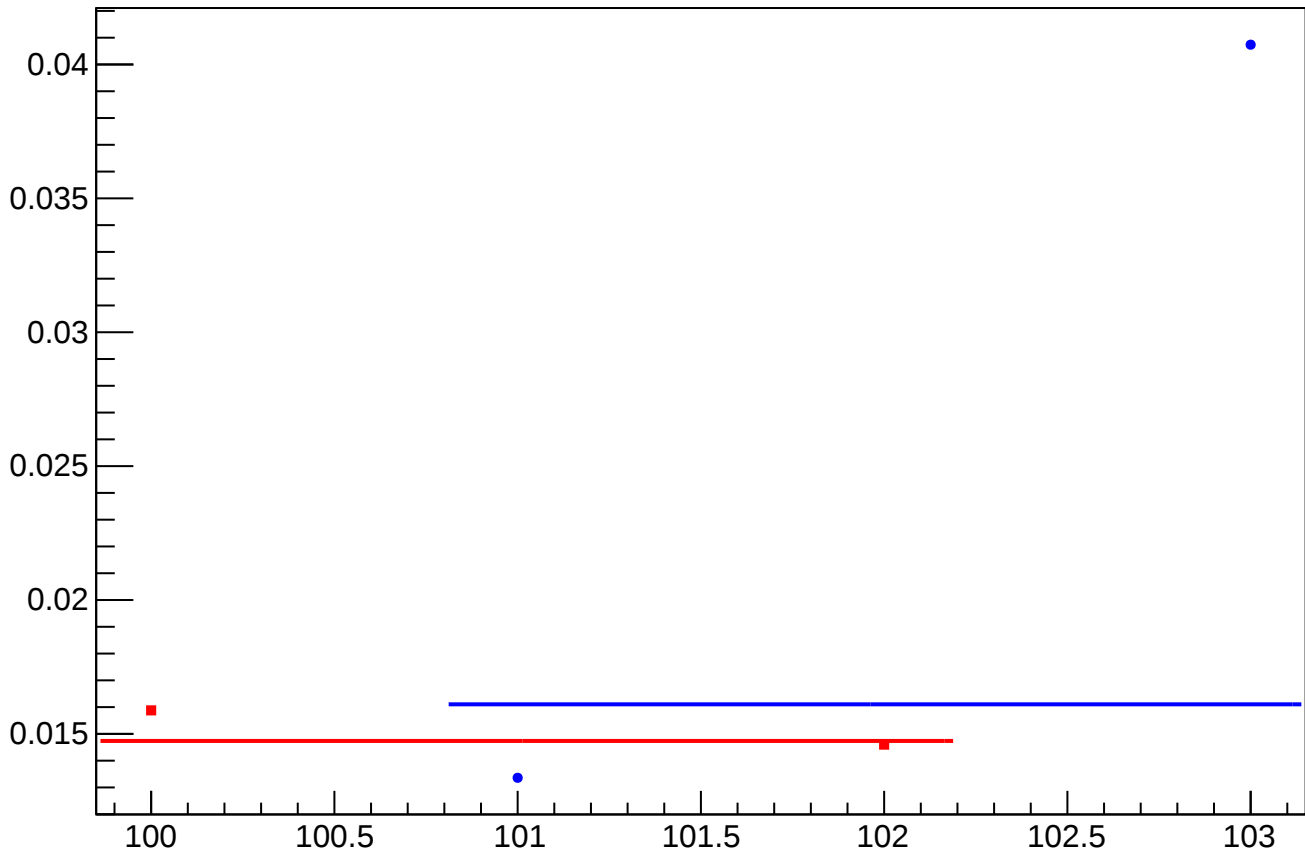
Right Out: 0.000+/-0.000 χ^2/NDF : 1751.3/1

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

0.000+/-0.000 χ^2/NDF : 351367.8/1

0.000+/-0.000 χ^2/NDF : 1751.3/1

yield_atr2_mean vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 1228519726.9/1

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

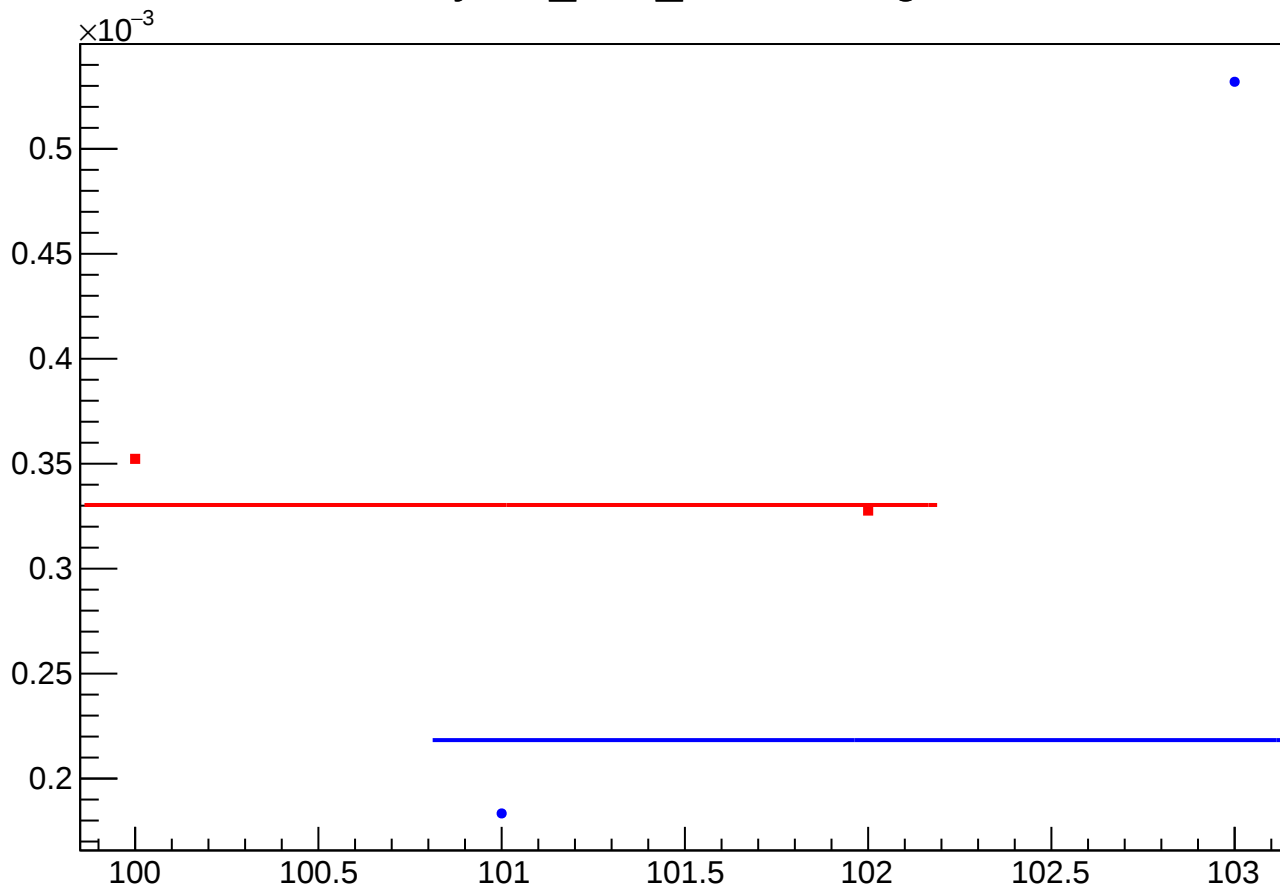
0.016+/-0.000 χ^2/NDF : 1228519726.9/1

Right Out: 0.015+/-0.000 χ^2/NDF : 748109.4/1

0.015+/-0.000 χ^2/NDF : 748109.4/1

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

yield_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 398269.7/1

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

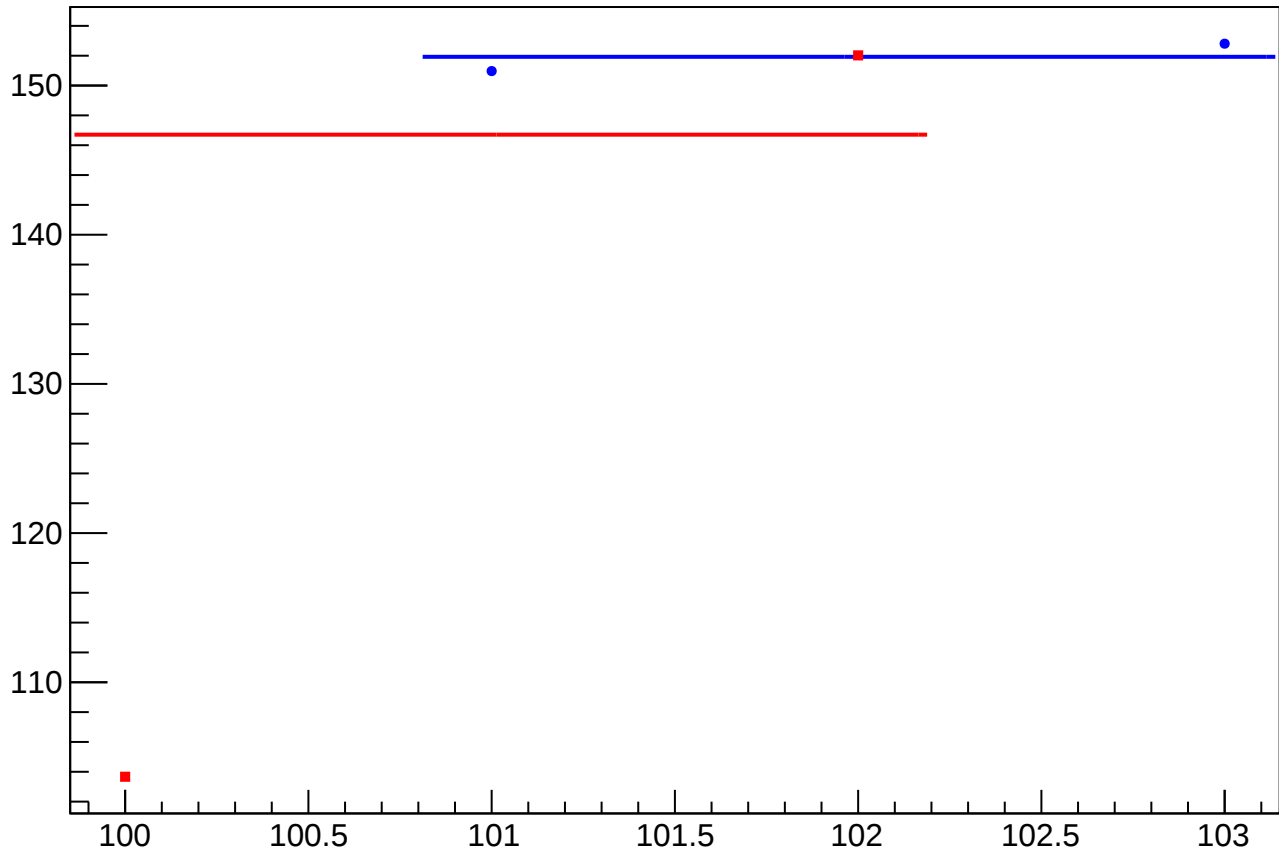
Right Out: 0.000+/-0.000 χ^2/NDF : 554.0/1

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

0.000+/-0.000 χ^2/NDF : 398269.7/1

0.000+/-0.000 χ^2/NDF : 554.0/1

yield_bcm_an_ds_mean vs slug



Right In: 151.926 $\pm$ 0.001 χ^2 /NDF: 1160218.9/1

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

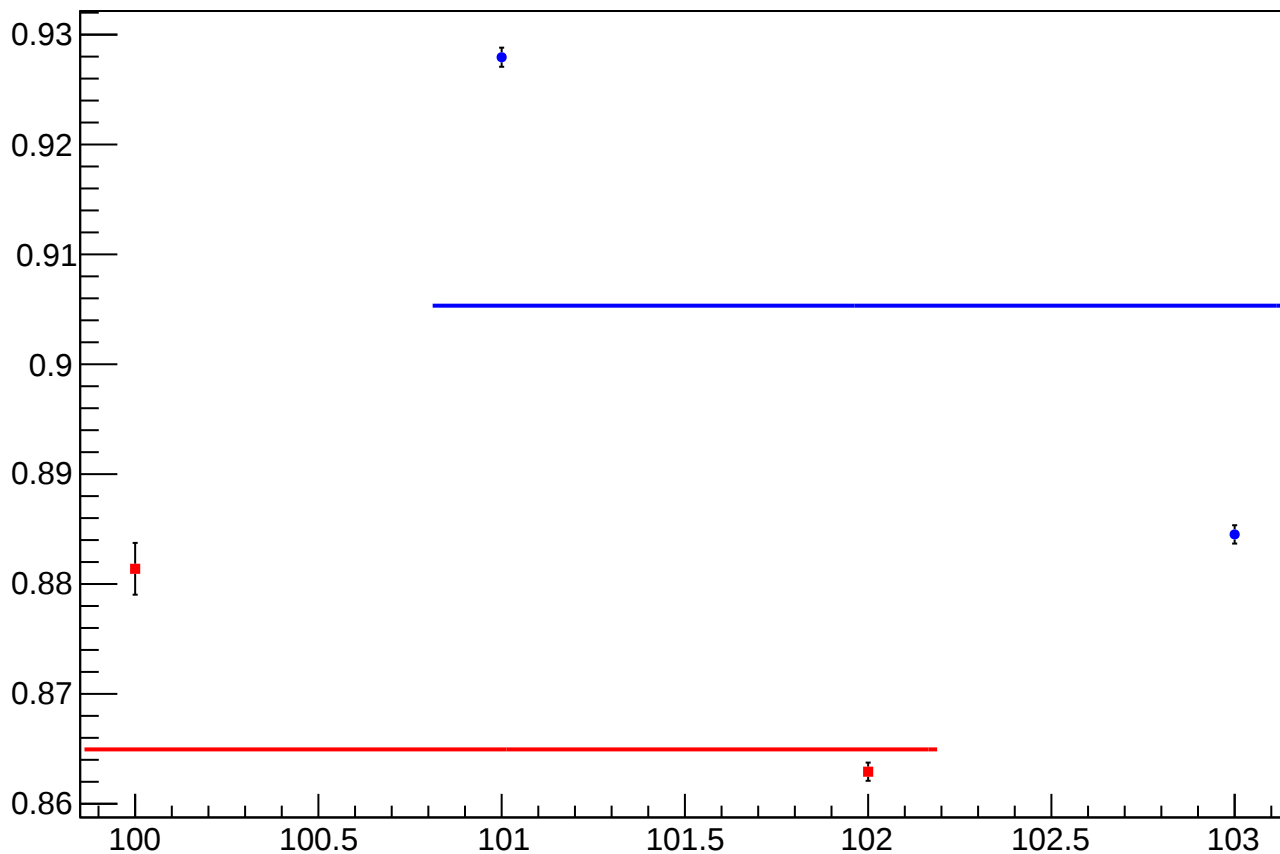
151.926 $\pm$ 0.001 χ^2 /NDF: 1160218.9/1

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: 0.905 $\pm$ 0.001 χ^2 /NDF: 1299.0/1

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

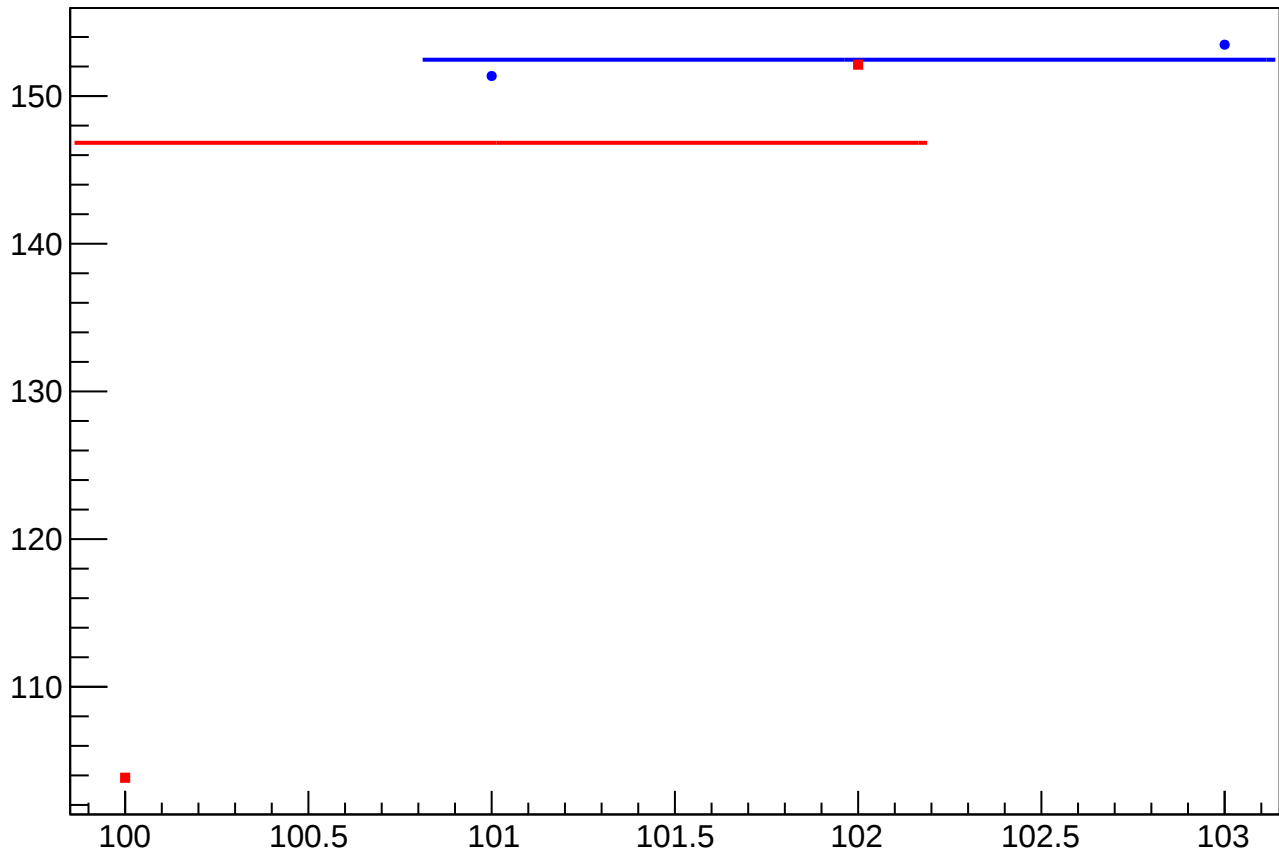
Right Out: 0.865 $\pm$ 0.001 χ^2 /NDF: 54.7/1

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

0.905 $\pm$ 0.001 χ^2 /NDF: 1299.0/1

0.865 $\pm$ 0.001 χ^2 /NDF: 54.7/1

yield_bcm_an_ds3_mean vs slug



Right In: 152.460 $\pm$ 0.001 χ^2 /NDF: 1519059.9/1

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

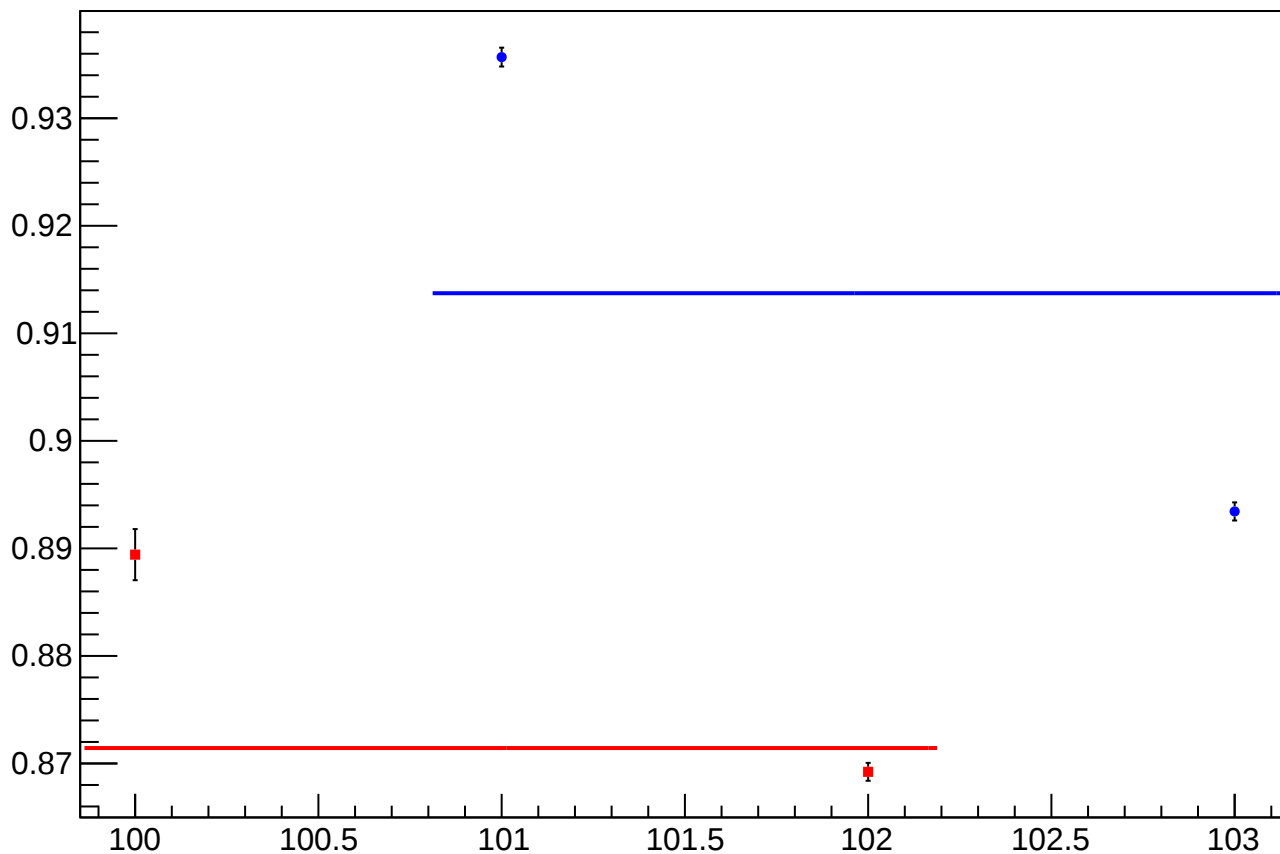
152.460 $\pm$ 0.001 χ^2 /NDF: 1519059.9/1

Right Out: 146.835 $\pm$ 0.001 χ^2 /NDF: 183595606.2/1

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

146.835 $\pm$ 0.001 χ^2 /NDF: 183595606.2/1

yield_bcm_an_ds3_rms vs slug



Right In: 0.914 $\pm$ 0.001 χ^2 /NDF: 1207.1/1

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

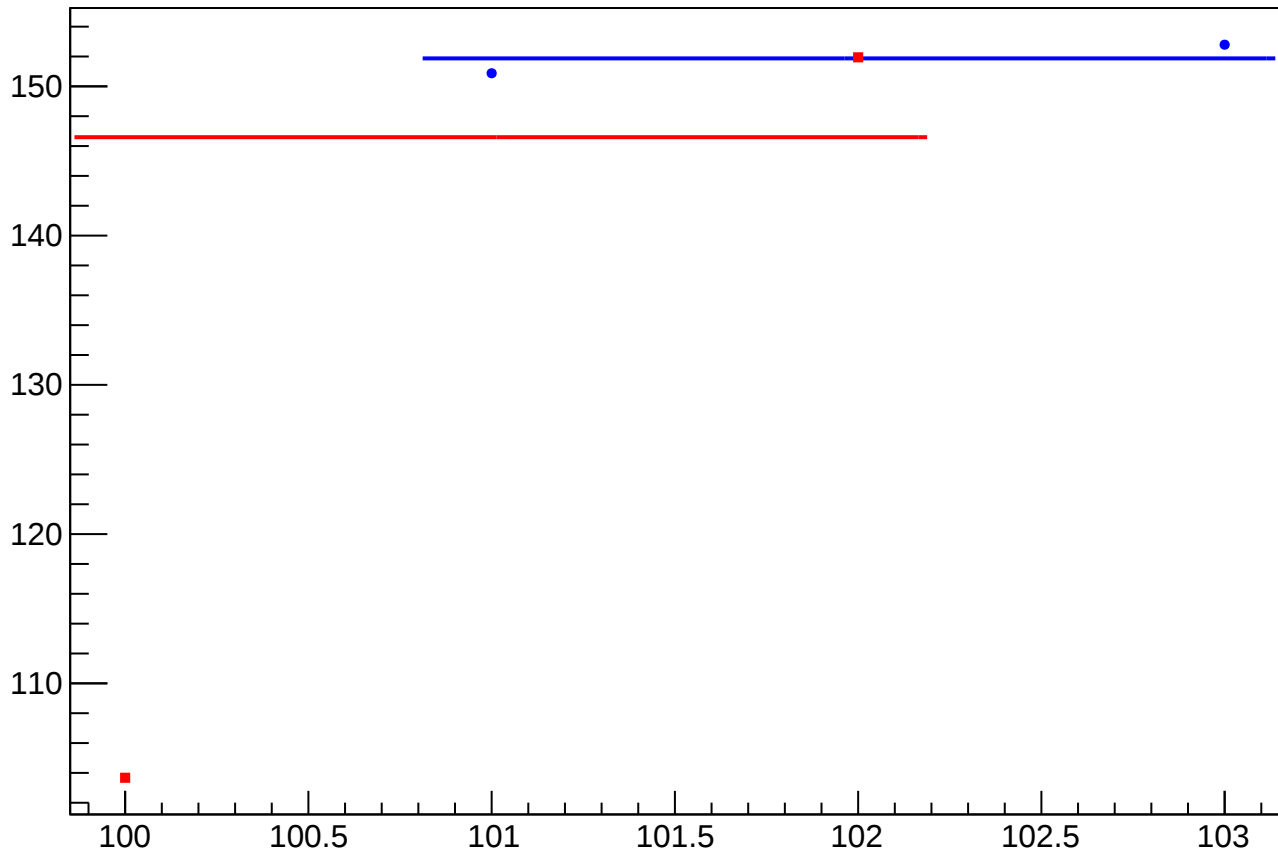
Right Out: 0.871 $\pm$ 0.001 χ^2 /NDF: 64.2/1

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

0.914 $\pm$ 0.001 χ^2 /NDF: 1207.1/1

0.871 $\pm$ 0.001 χ^2 /NDF: 64.2/1

yield_bcm_an_us_mean vs slug



Right In: 151.873+/-0.001 χ^2/NDF : 1244975.9/1

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

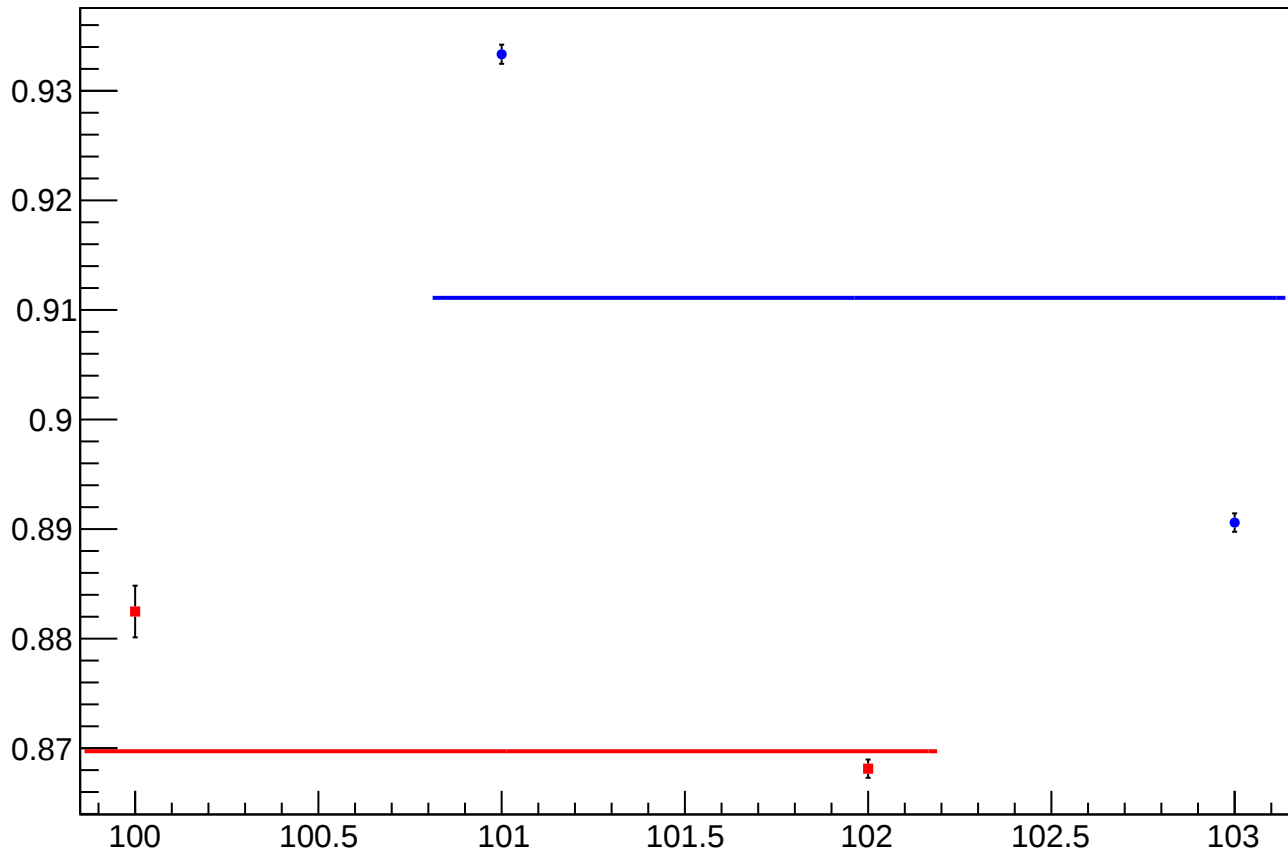
Right Out: 146.594+/-0.001 χ^2/NDF : 186125207.8/1

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

151.873+/-0.001 χ^2/NDF : 1244975.9/1

146.594+/-0.001 χ^2/NDF : 186125207.8/1

yield_bcm_an_us_rms vs slug



Right In: 0.911+/-0.001 χ^2/NDF : 1242.5/1

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

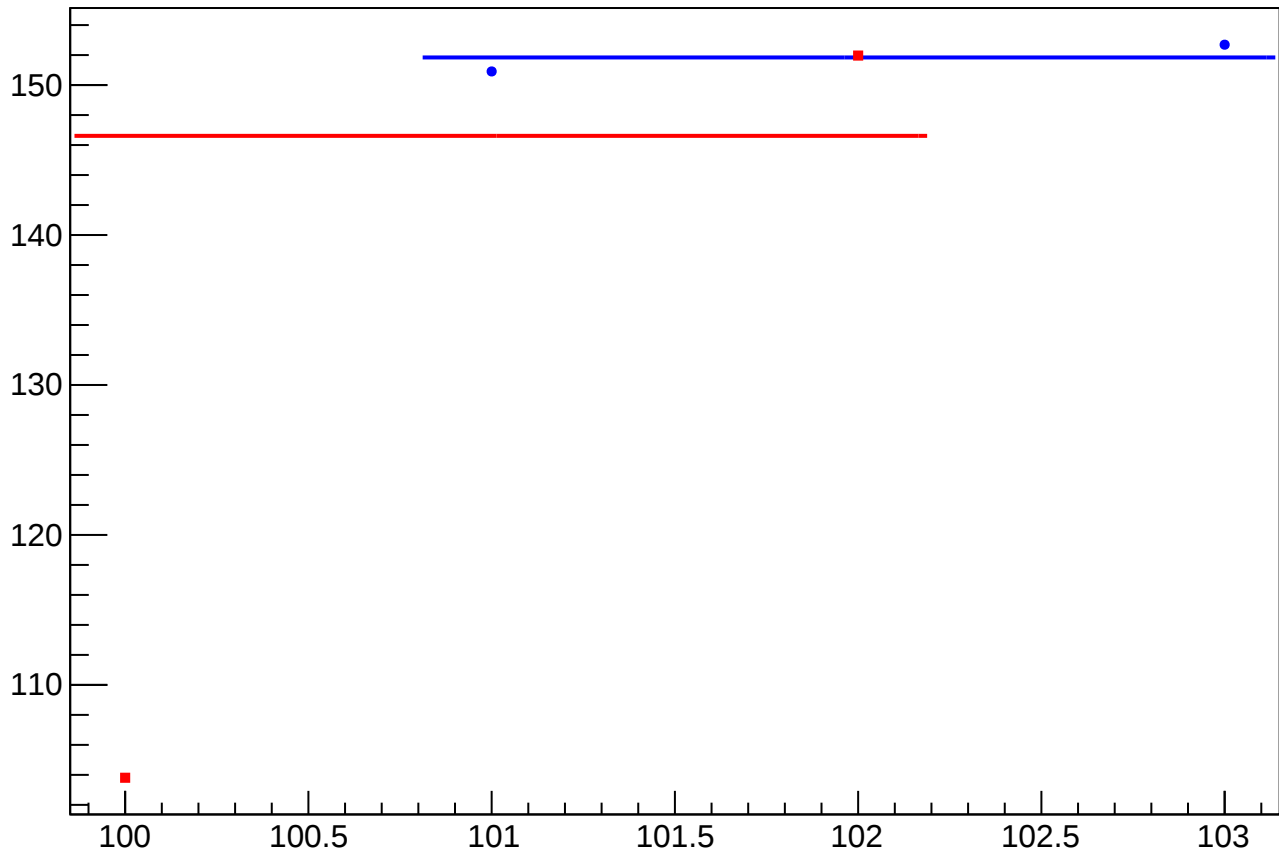
Right Out: 0.870+/-0.001 χ^2/NDF : 32.9/1

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

0.911+/-0.001 χ^2/NDF : 1242.5/1

0.870+/-0.001 χ^2/NDF : 32.9/1

yield_bcm_dg_us_mean vs slug



Right In: 151.841 $\pm$ 0.001 χ^2 /NDF: 1066688.4/1

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

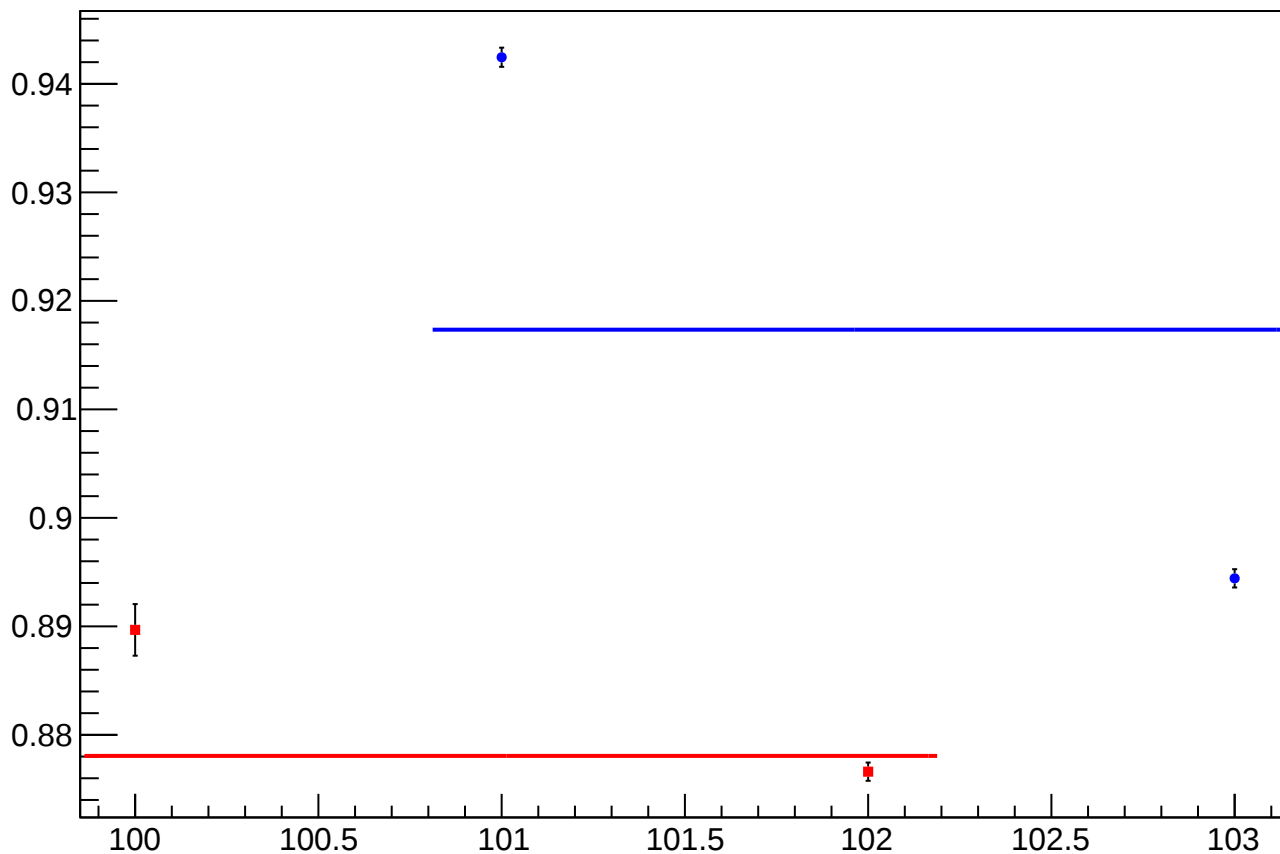
151.841 $\pm$ 0.001 χ^2 /NDF: 1066688.4/1

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: 0.917+/-0.001 χ^2/NDF : 1546.8/1

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

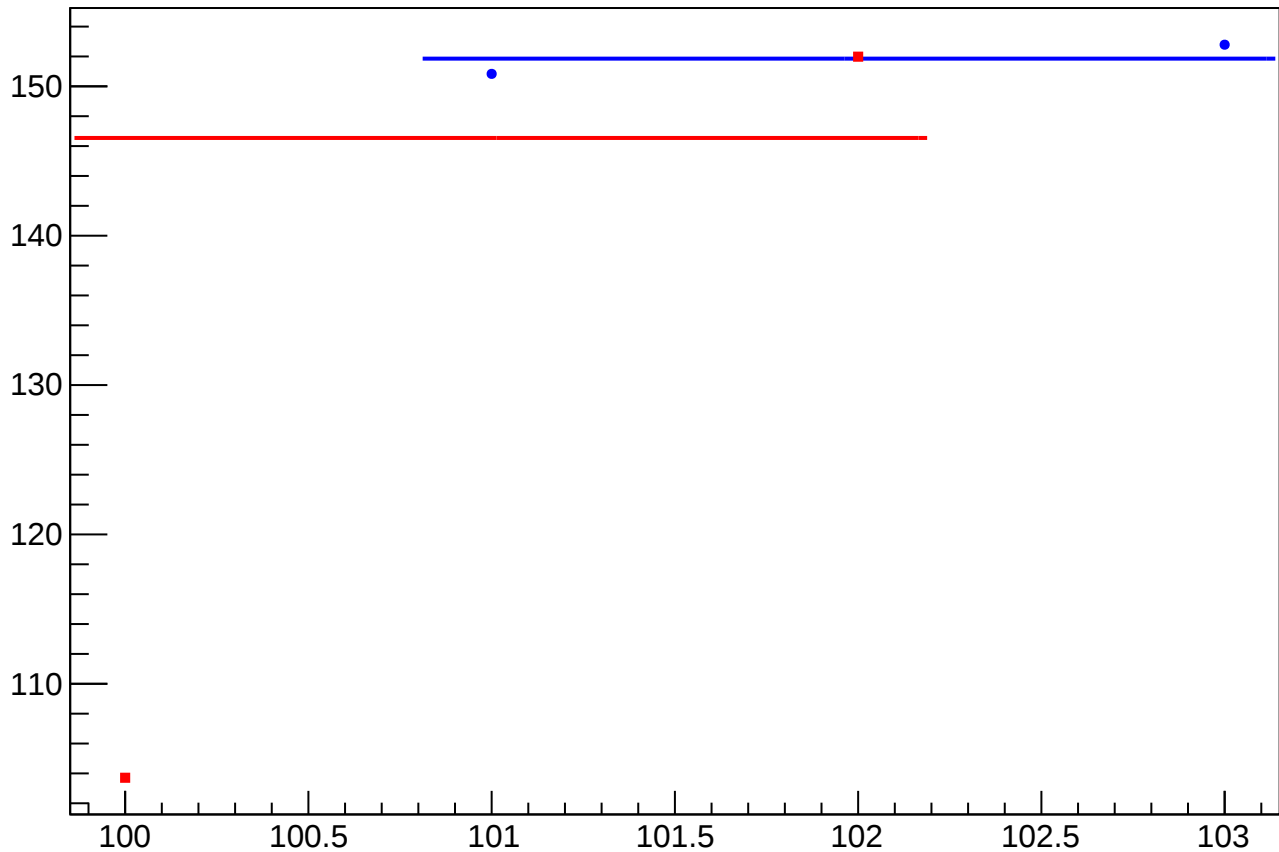
Right Out: 0.878+/-0.001 χ^2/NDF : 26.8/1

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

0.917+/-0.001 χ^2/NDF : 1546.8/1

0.878+/-0.001 χ^2/NDF : 26.8/1

yield_bcm_dg_ds_mean vs slug



Right In: 151.855 $\pm$ 0.001 χ^2 /NDF: 1262157.7/1

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

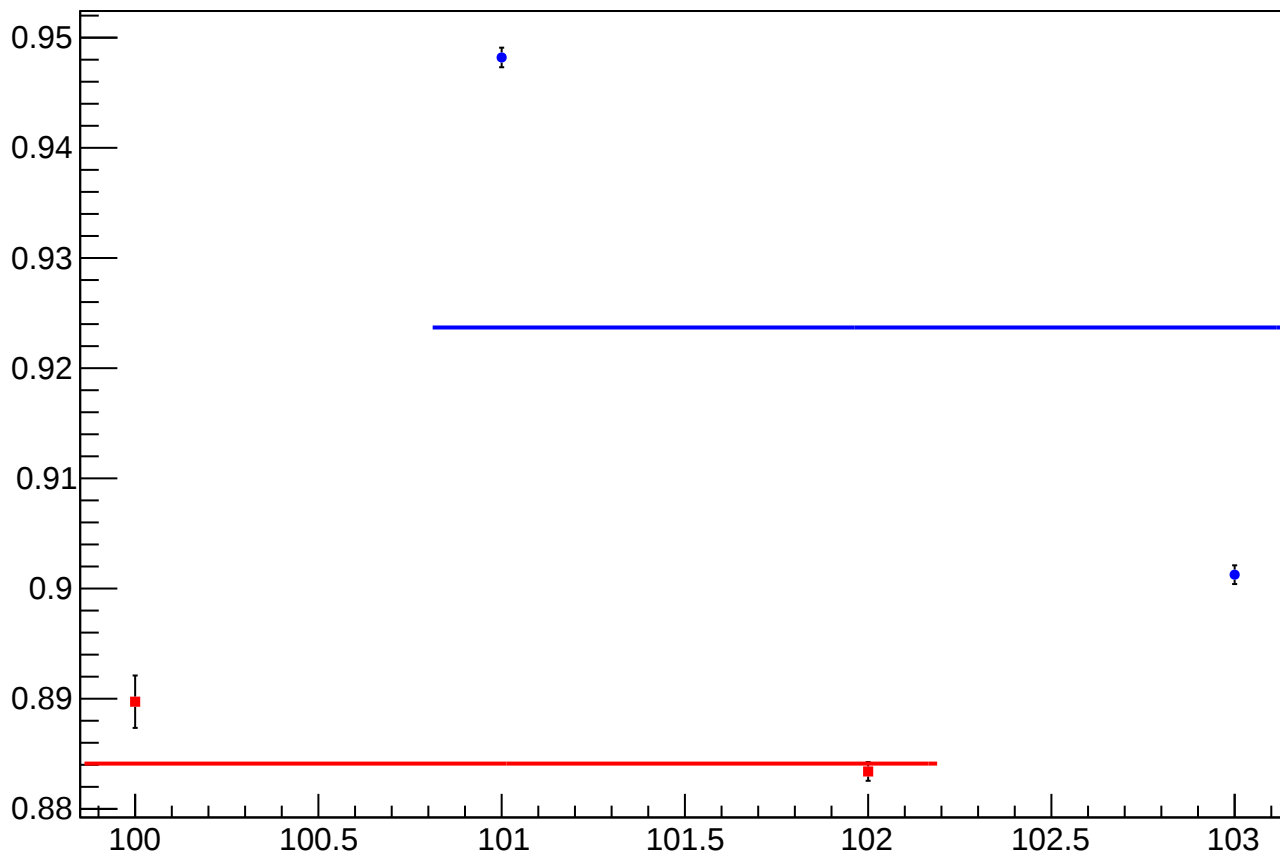
151.855 $\pm$ 0.001 χ^2 /NDF: 1262157.7/1

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: 0.924 $\pm$ 0.001 χ^2 /NDF: 1457.7/1

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

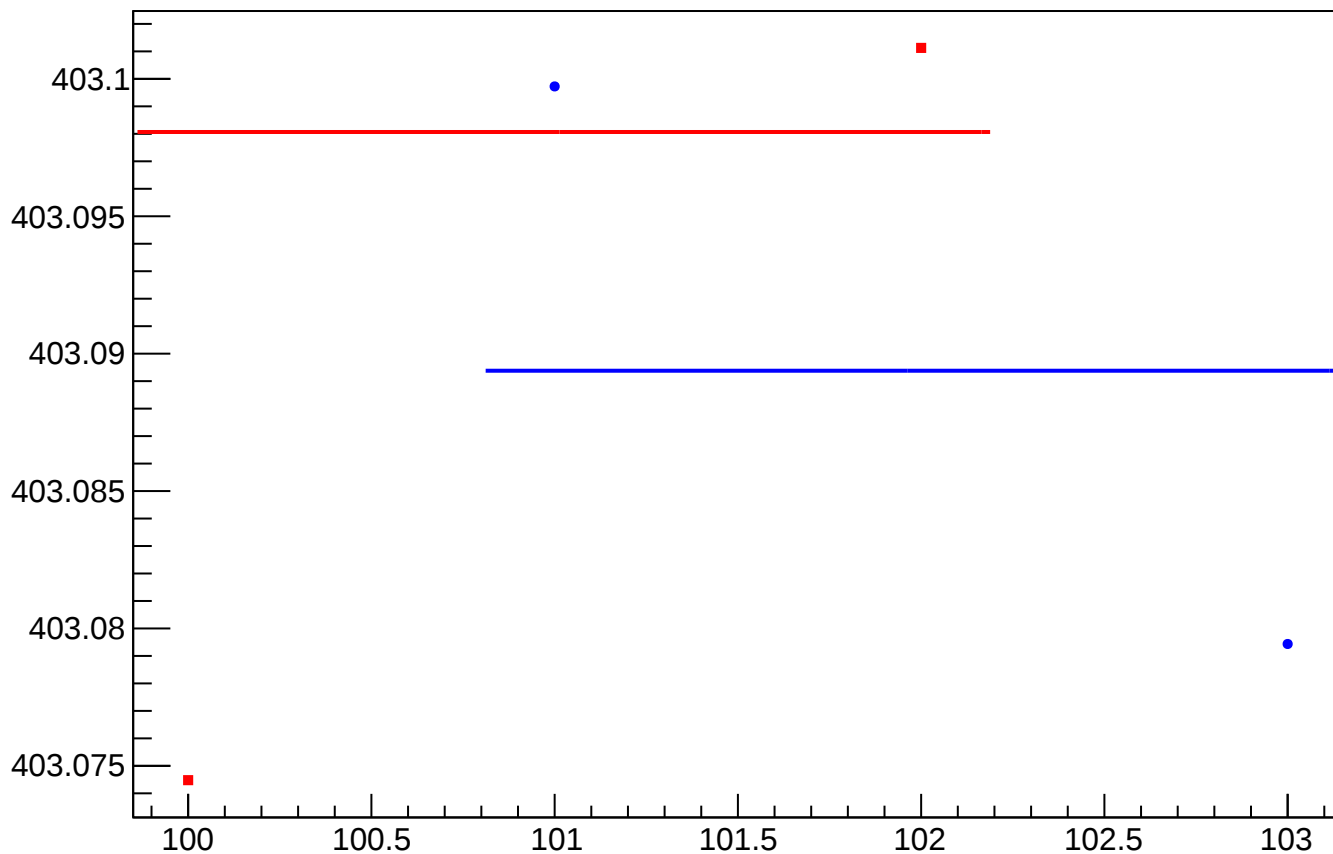
Right Out: 0.884 $\pm$ 0.001 χ^2 /NDF: 6.3/1

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

0.924 $\pm$ 0.001 χ^2 /NDF: 1457.7/1

0.884 $\pm$ 0.001 χ^2 /NDF: 6.3/1

yield_cav4bQ_mean vs slug



Right In: 403.089+/-0.000 χ^2/NDF : 3203676.3/1

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

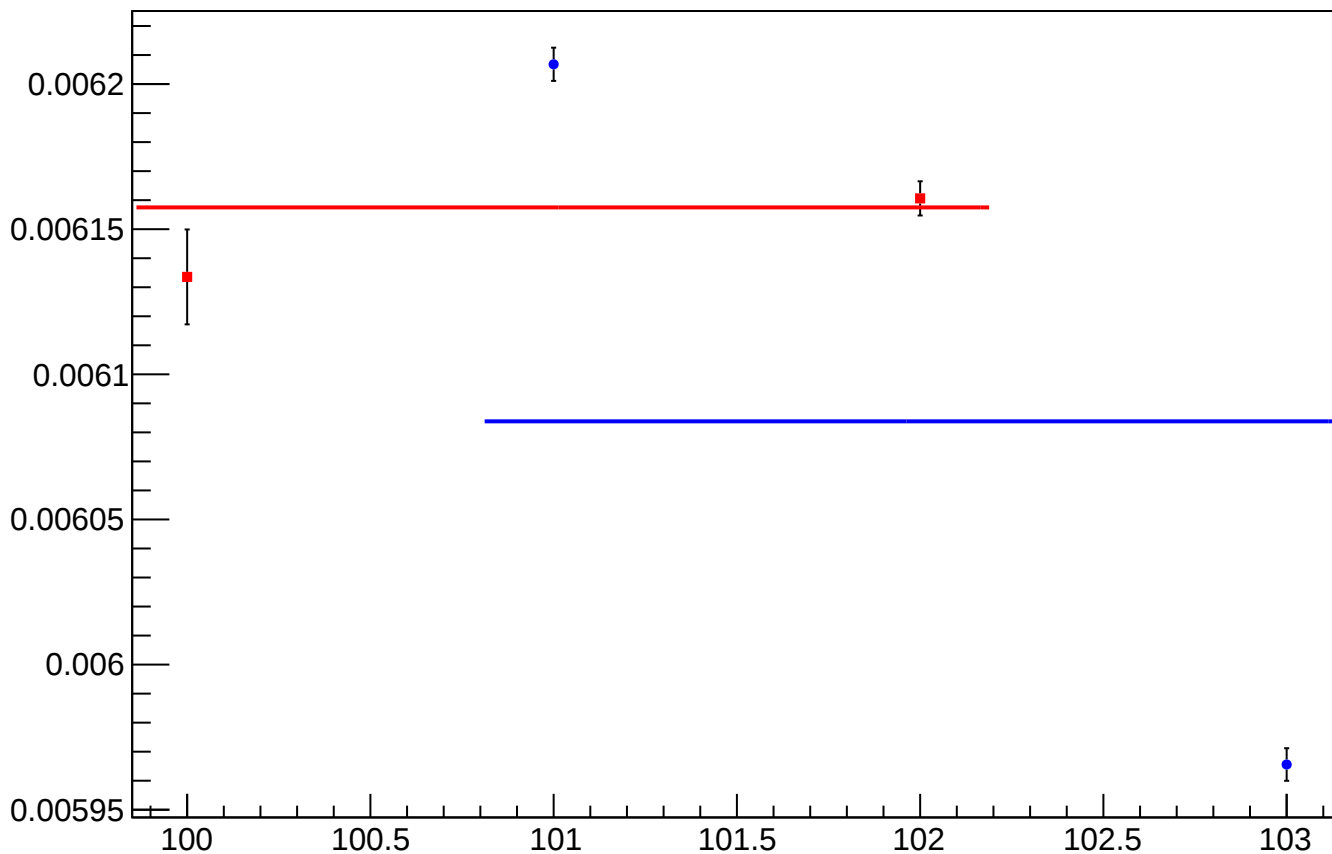
Right Out: 403.098+/-0.000 χ^2/NDF : 1175580.4/1

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

403.089+/-0.000 χ^2/NDF : 3203676.3/1

403.098+/-0.000 χ^2/NDF : 1175580.4/1

yield_cav4bQ_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF : 905.7/1

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

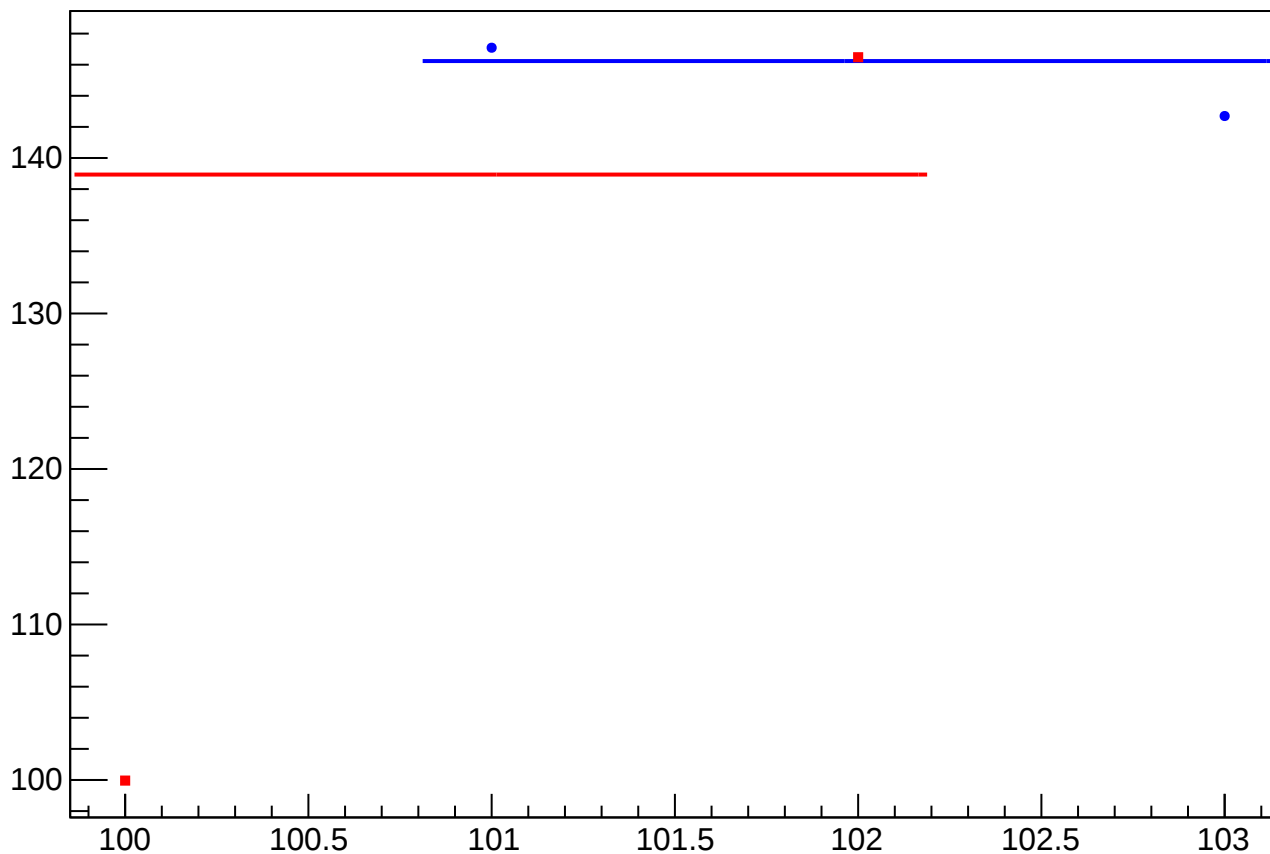
Right Out: 0.006+/-0.000 χ^2/NDF : 2.4/1

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

0.006+/-0.000 χ^2/NDF : 905.7/1

0.006+/-0.000 χ^2/NDF : 2.4/1

yield_cav4cQ_mean vs slug



Right In: 146.234 $\pm$ 0.003 χ^2 /NDF: 311226.5/1

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

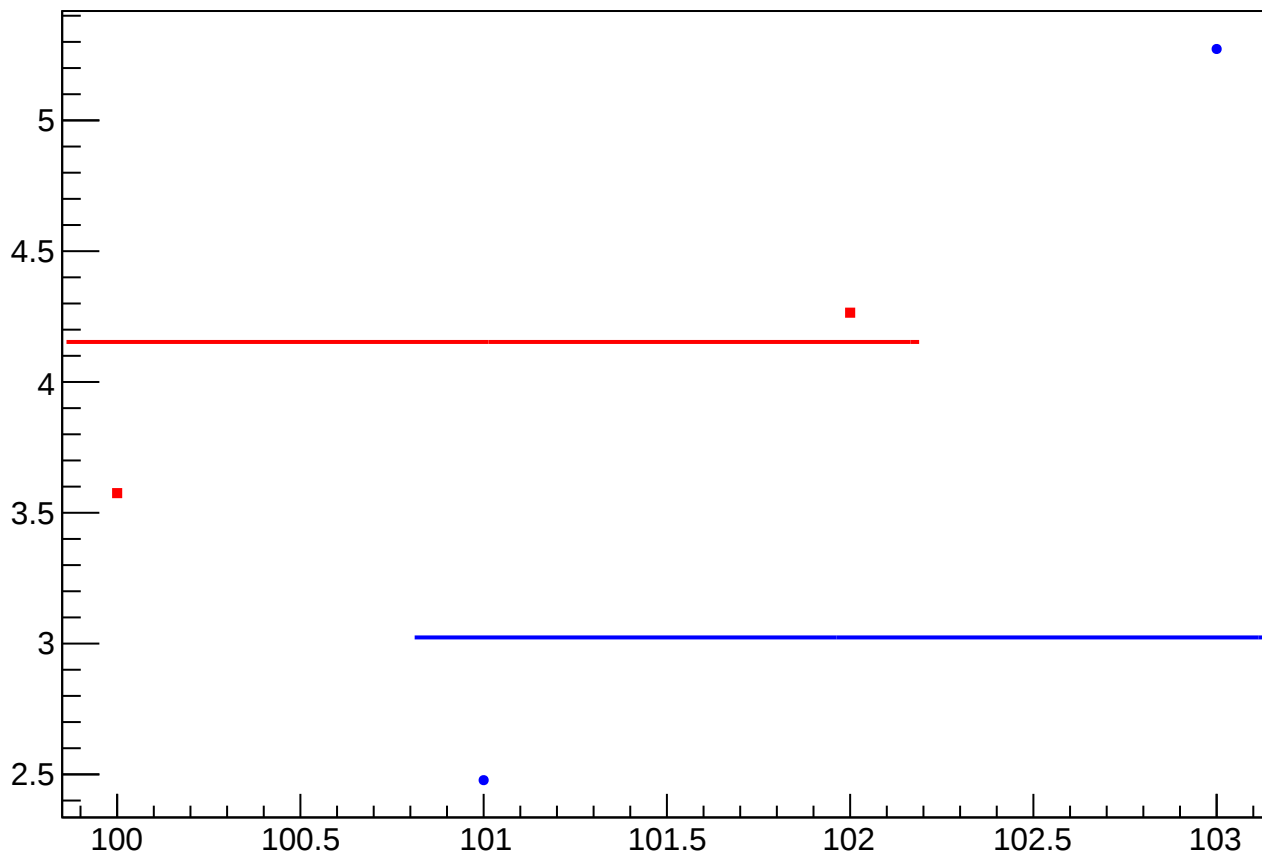
Right Out: 138.934 $\pm$ 0.005 χ^2 /NDF: 9854948.2/1

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

146.234 $\pm$ 0.003 χ^2 /NDF: 311226.5/1

138.934 $\pm$ 0.005 χ^2 /NDF: 9854948.2/1

yield_cav4cQ_rms vs slug



Right In: 3.023+/-0.002 χ^2/NDF : 252096.2/1

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

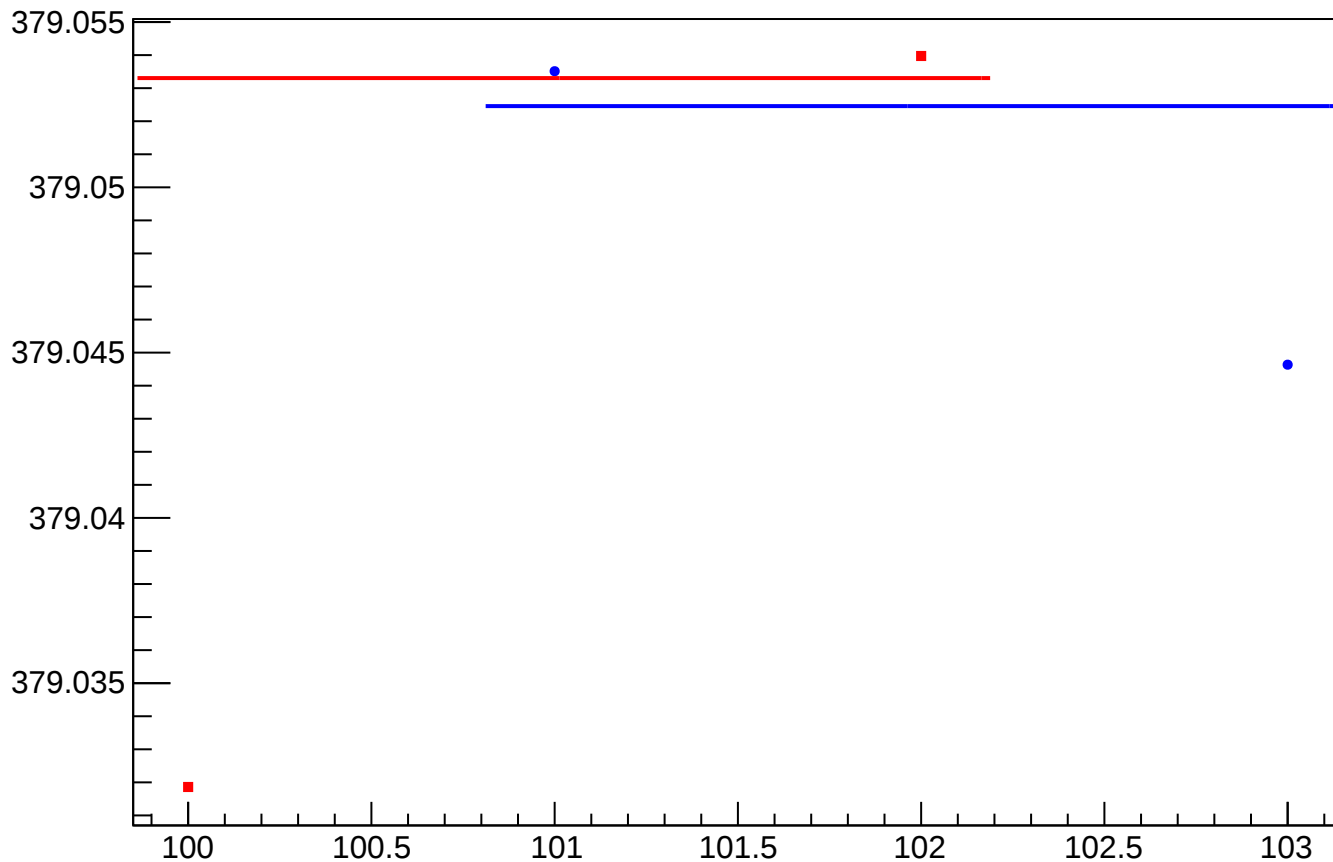
Right Out: 4.153+/-0.004 χ^2/NDF : 4333.1/1

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

3.023+/-0.002 χ^2/NDF : 252096.2/1

4.153+/-0.004 χ^2/NDF : 4333.1/1

yield_cav4dQ_mean vs slug



Right In: 379.052 $\pm$ 0.000 χ^2 /NDF: 109618.1/1

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

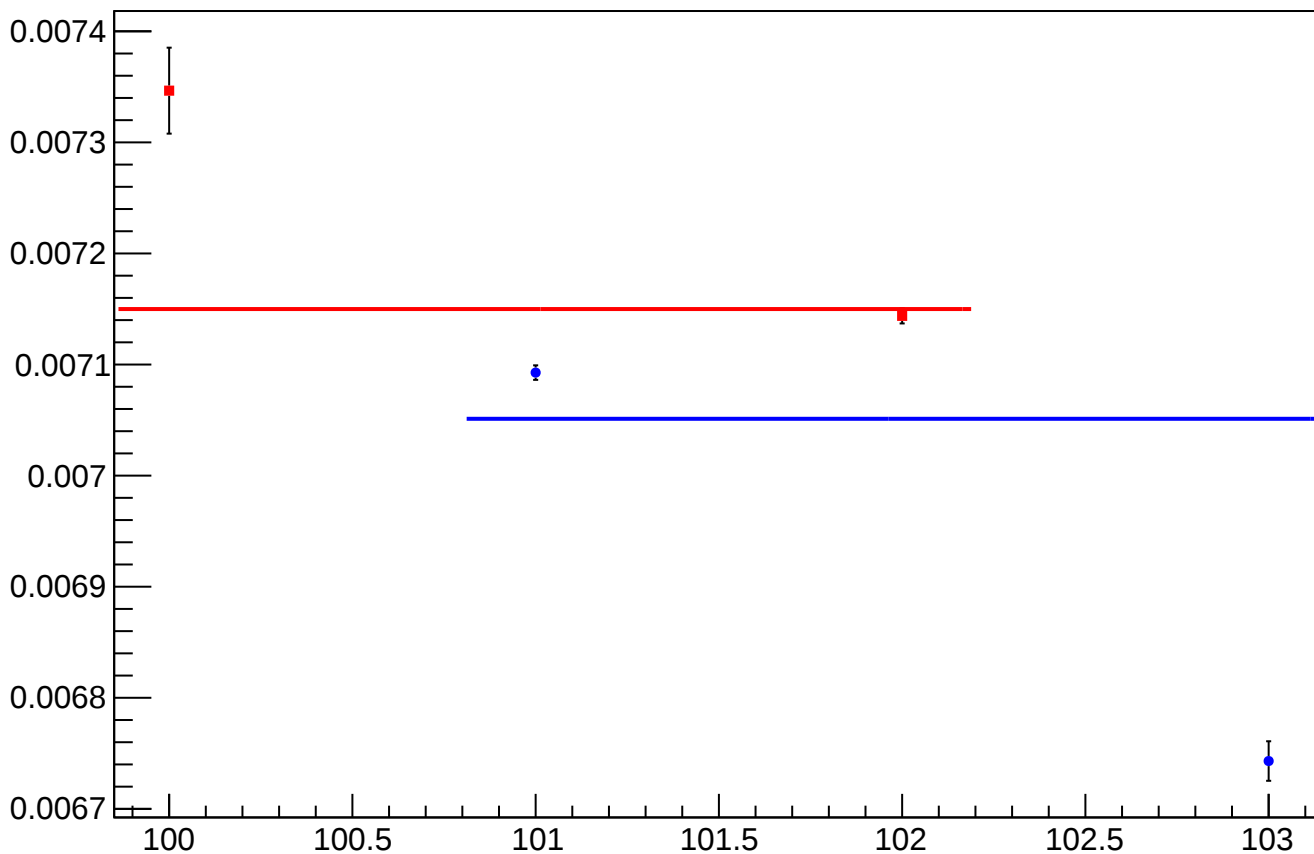
Right Out: 379.053 $\pm$ 0.000 χ^2 /NDF: 158356.4/1

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

379.052 $\pm$ 0.000 χ^2 /NDF: 109618.1/1

379.053 $\pm$ 0.000 χ^2 /NDF: 158356.4/1

yield_cav4dQ_rms vs slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 340.1/1

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

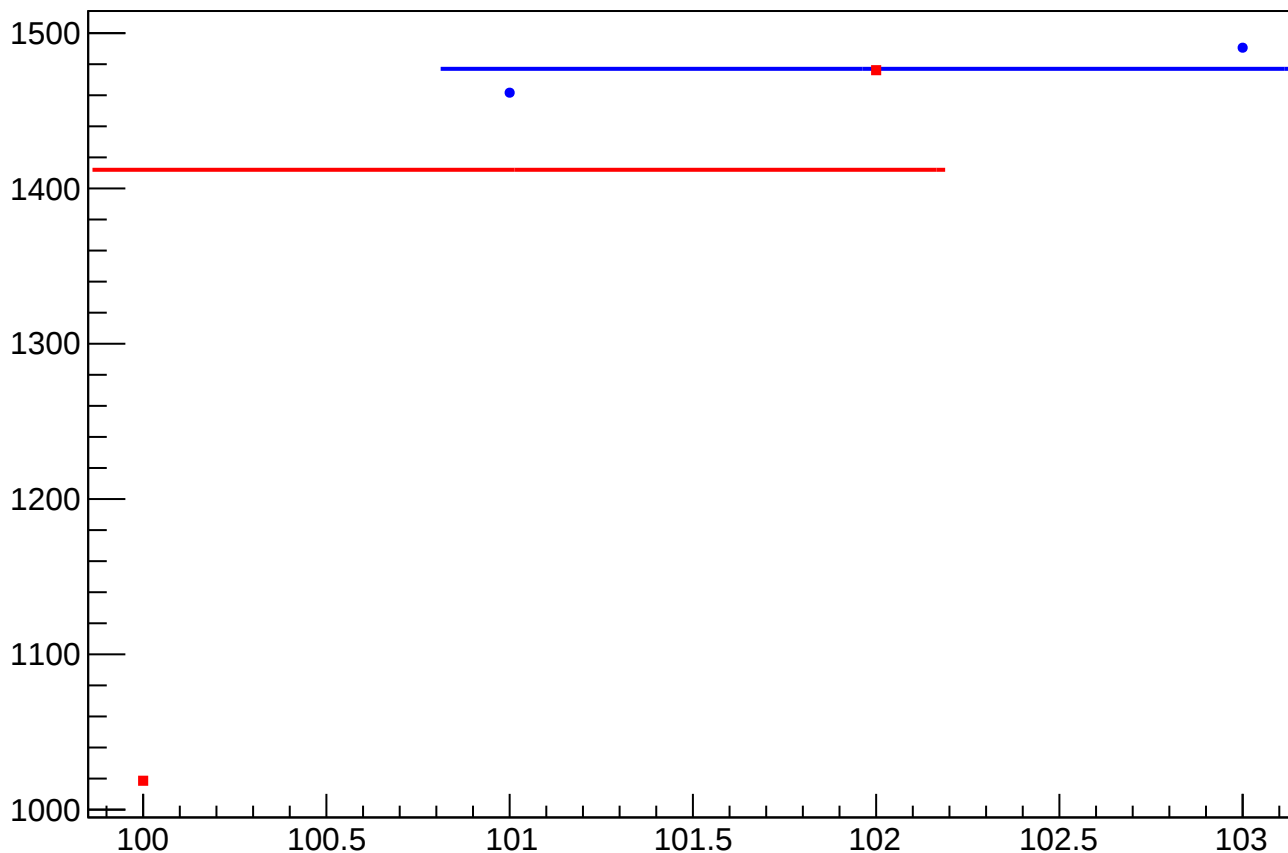
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 26.6/1

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

0.007 $\pm$ 0.000 χ^2 /NDF: 340.1/1

0.007 $\pm$ 0.000 χ^2 /NDF: 26.6/1

yield_bcm0l02_mean vs slug



Right In: 1477.024 $\pm$ 0.011 χ^2 /NDF: 1639121.9/1

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

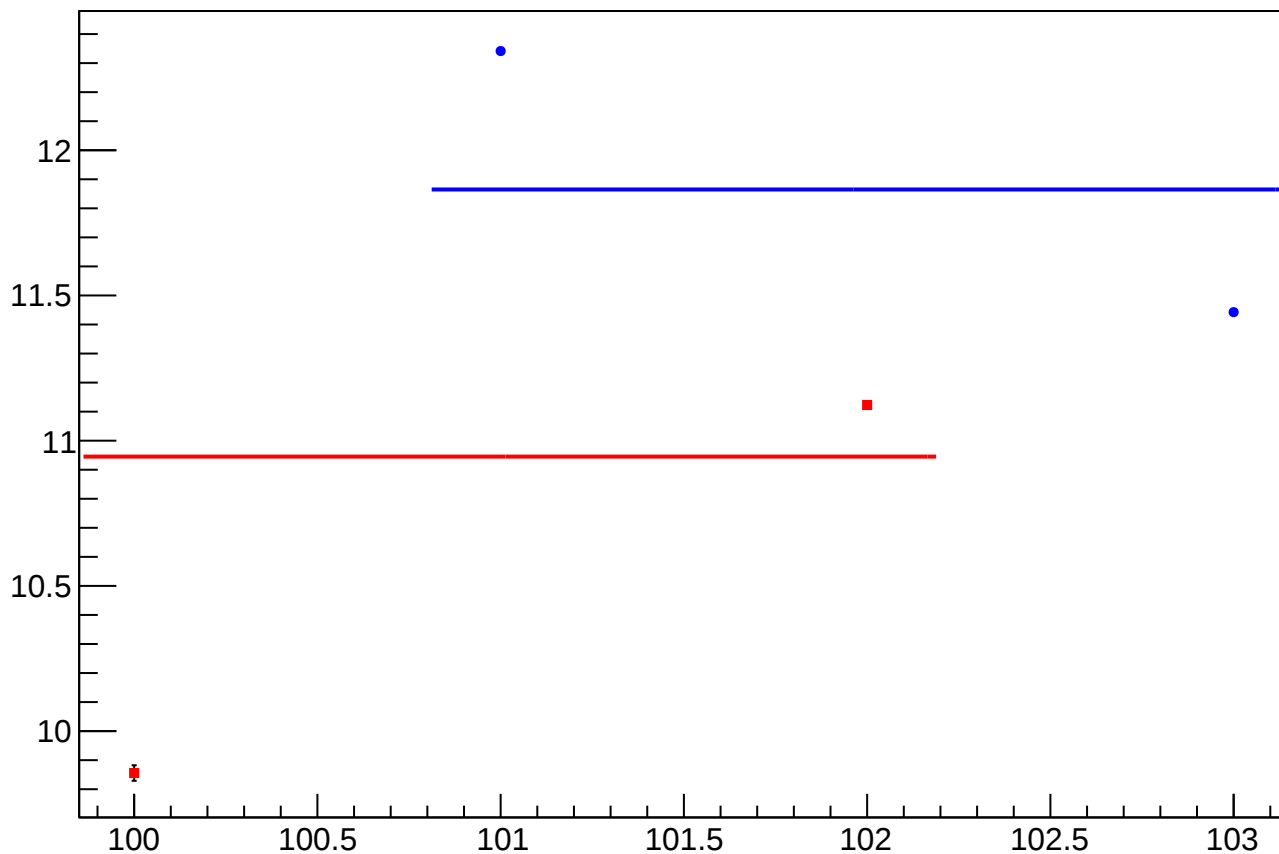
Right Out: 1412.013 $\pm$ 0.014 χ^2 /NDF: 125840644.0/1

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

1477.024 $\pm$ 0.011 χ^2 /NDF: 1639121.9/1

1412.013 $\pm$ 0.014 χ^2 /NDF: 125840644.0/1

yield_bcm0l02_rms vs slug



Right In: 11.865 $\pm$ 0.008 χ^2 /NDF: 3156.7/1

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

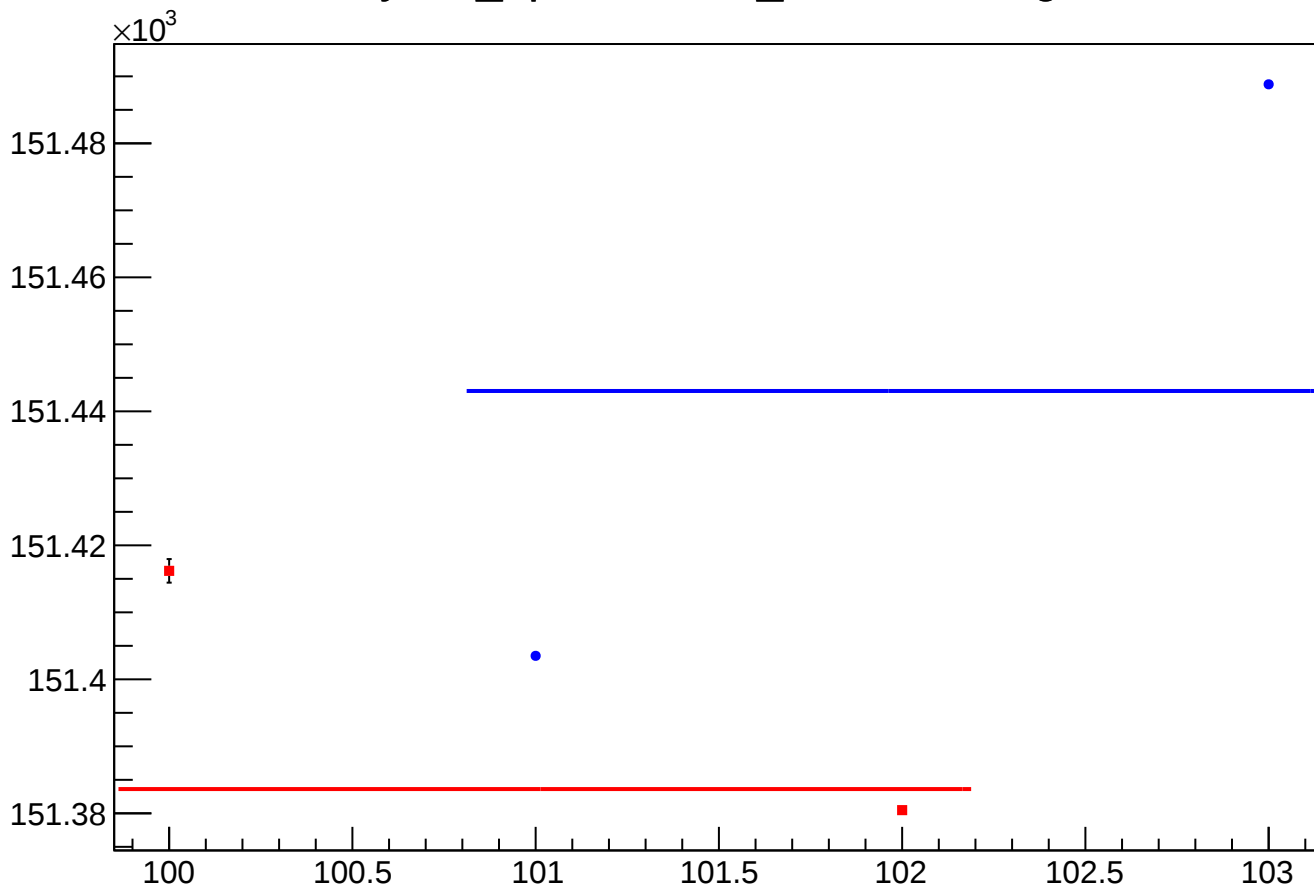
Right Out: 10.945 $\pm$ 0.010 χ^2 /NDF: 1930.5/1

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

11.865 $\pm$ 0.008 χ^2 /NDF: 3156.7/1

10.945 $\pm$ 0.010 χ^2 /NDF: 1930.5/1

yield_bpm2i01WS_mean vs slug



Right In: 151443.039 $\pm$ 0.370 χ^2 /NDF: 13210.5/1

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

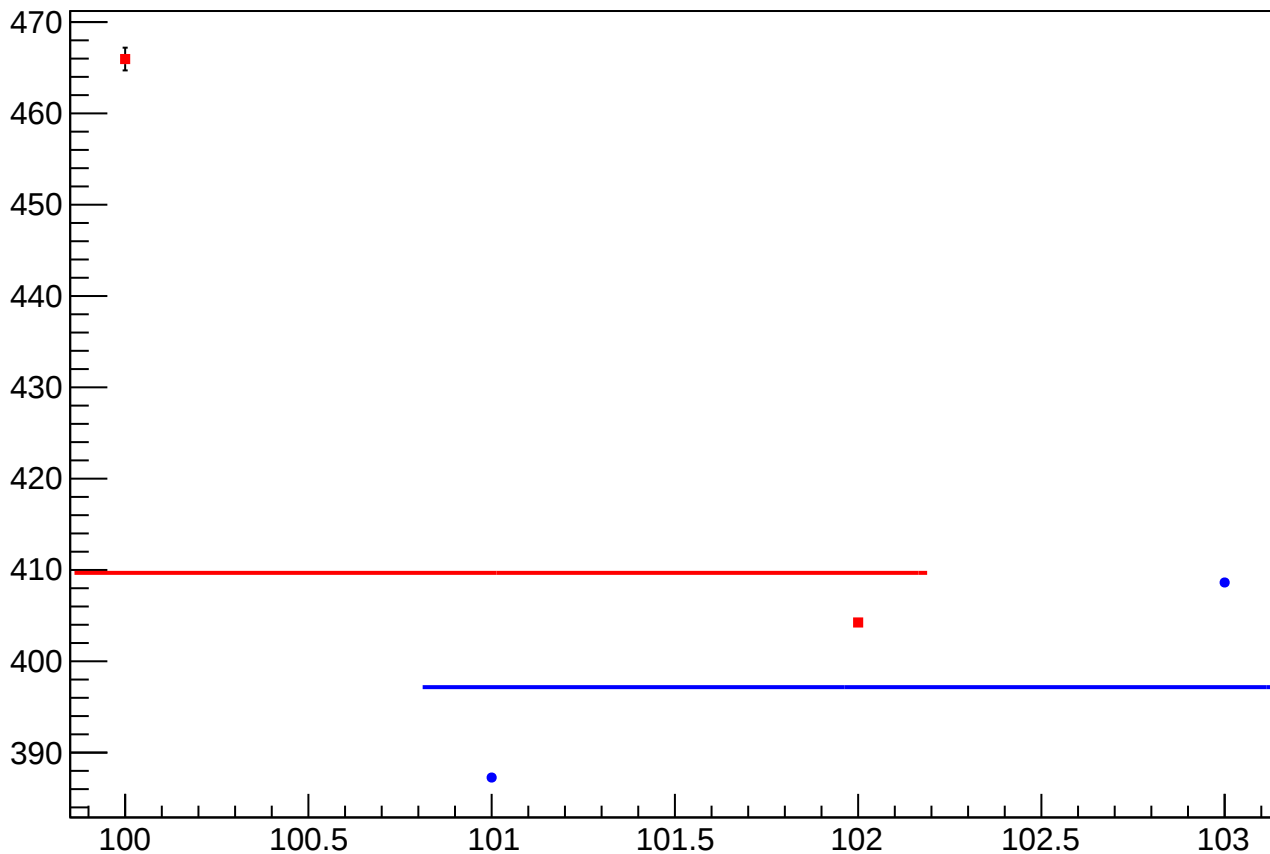
Right Out: 151383.623 $\pm$ 0.522 χ^2 /NDF: 375.3/1

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

151443.039 $\pm$ 0.370 χ^2 /NDF: 13210.5/1

151383.623 $\pm$ 0.522 χ^2 /NDF: 375.3/1

yield_bpm2i01WS_rms vs slug



Right In: 397.168+/-0.262 χ^2/NDF : 1656.5/1

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

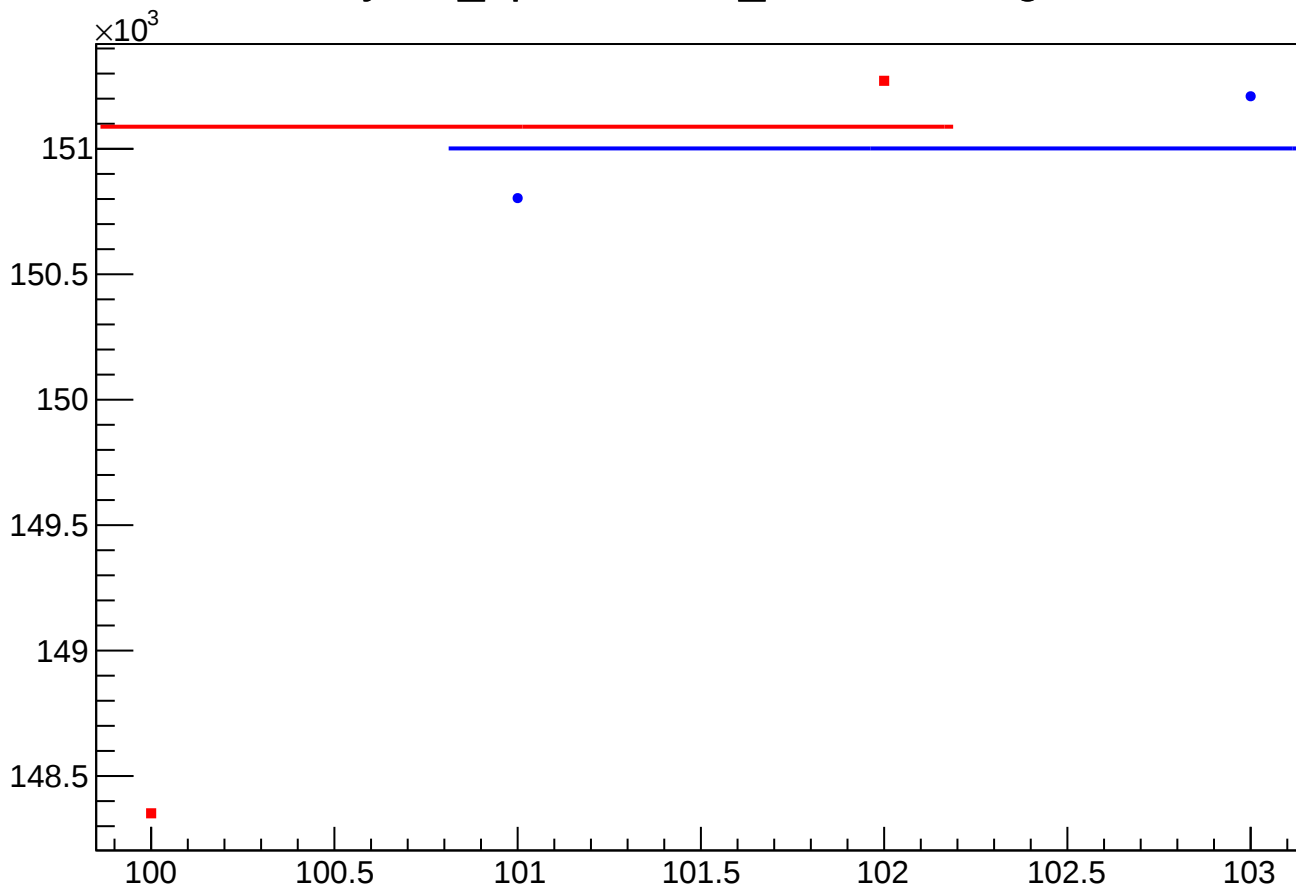
397.168+/-0.262 χ^2/NDF : 1656.5/1

Right Out: 409.684+/-0.369 χ^2/NDF : 2240.5/1

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

409.684+/-0.369 χ^2/NDF : 2240.5/1

yield_bpm0i07WS_mean vs slug



Right In: 151001.626 $\pm$ 0.352 χ^2 /NDF: 332125.7/1

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

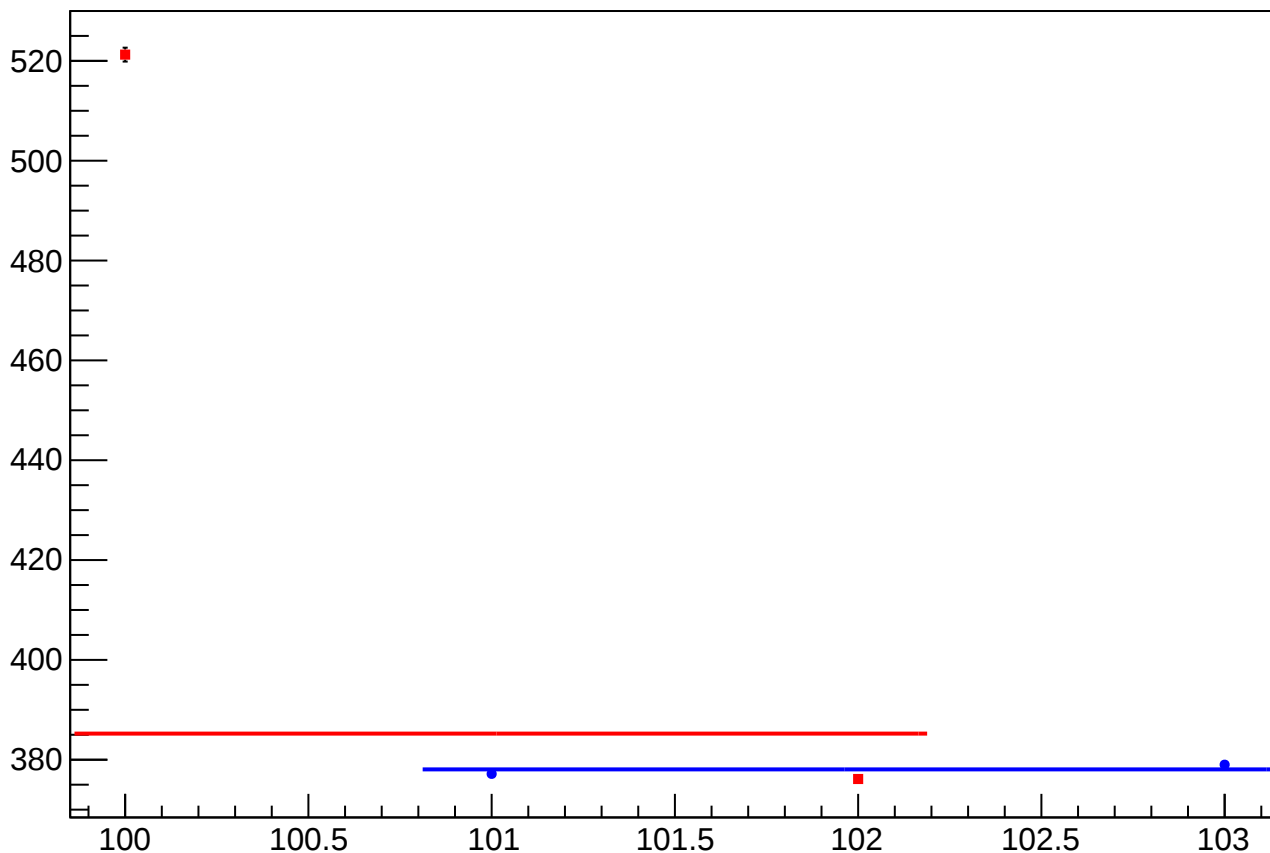
Right Out: 151088.224 $\pm$ 0.493 χ^2 /NDF: 2061865.4/1

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

151001.626 $\pm$ 0.352 χ^2 /NDF: 332125.7/1

151088.224 $\pm$ 0.493 χ^2 /NDF: 2061865.4/1

yield_bpm0i07WS_rms vs slug



Right In: 378.065+/-0.249 χ^2/NDF : 13.7/1

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

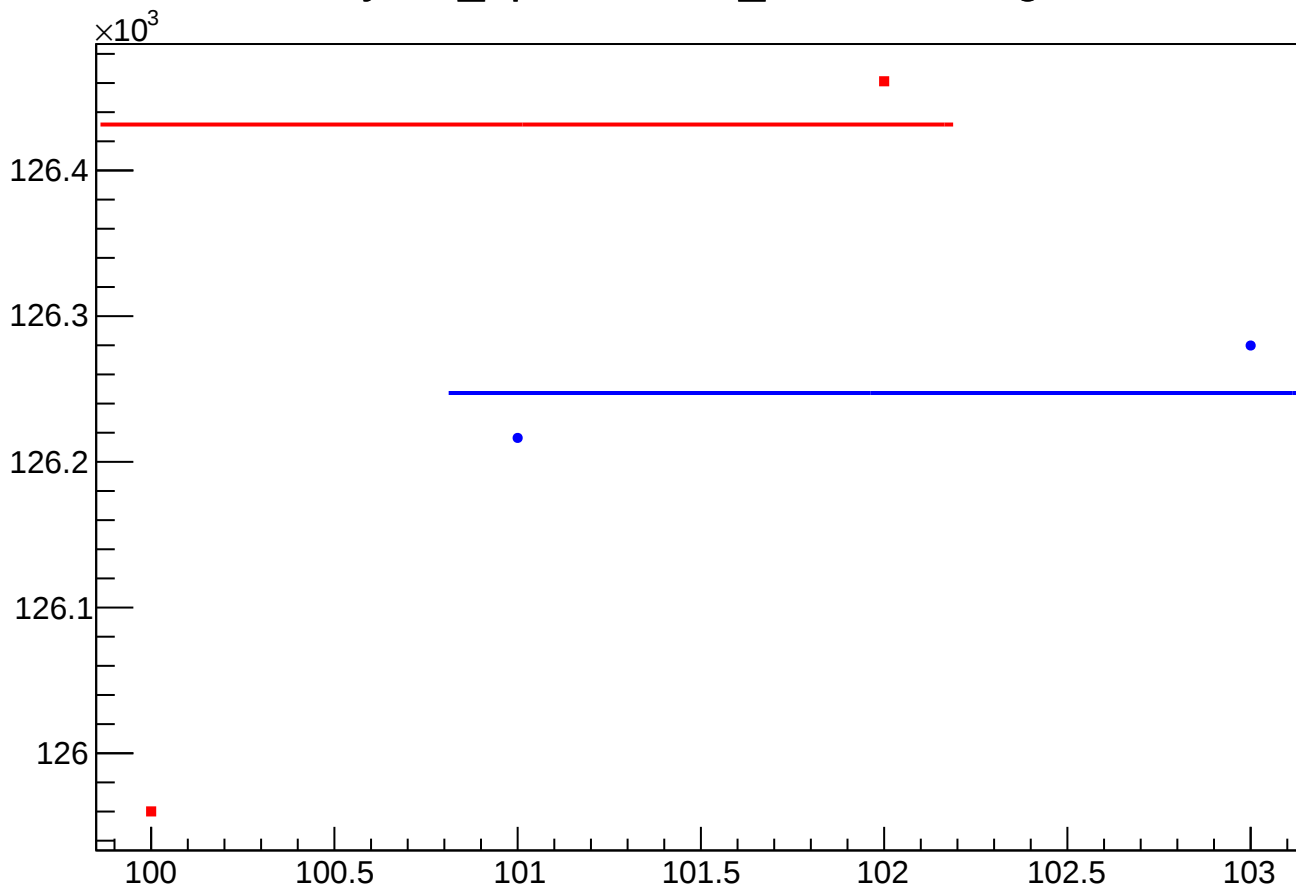
378.065+/-0.249 χ^2/NDF : 13.7/1

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: 126247.257 $\pm$ 0.285 χ^2 /NDF: 12367.0/1

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

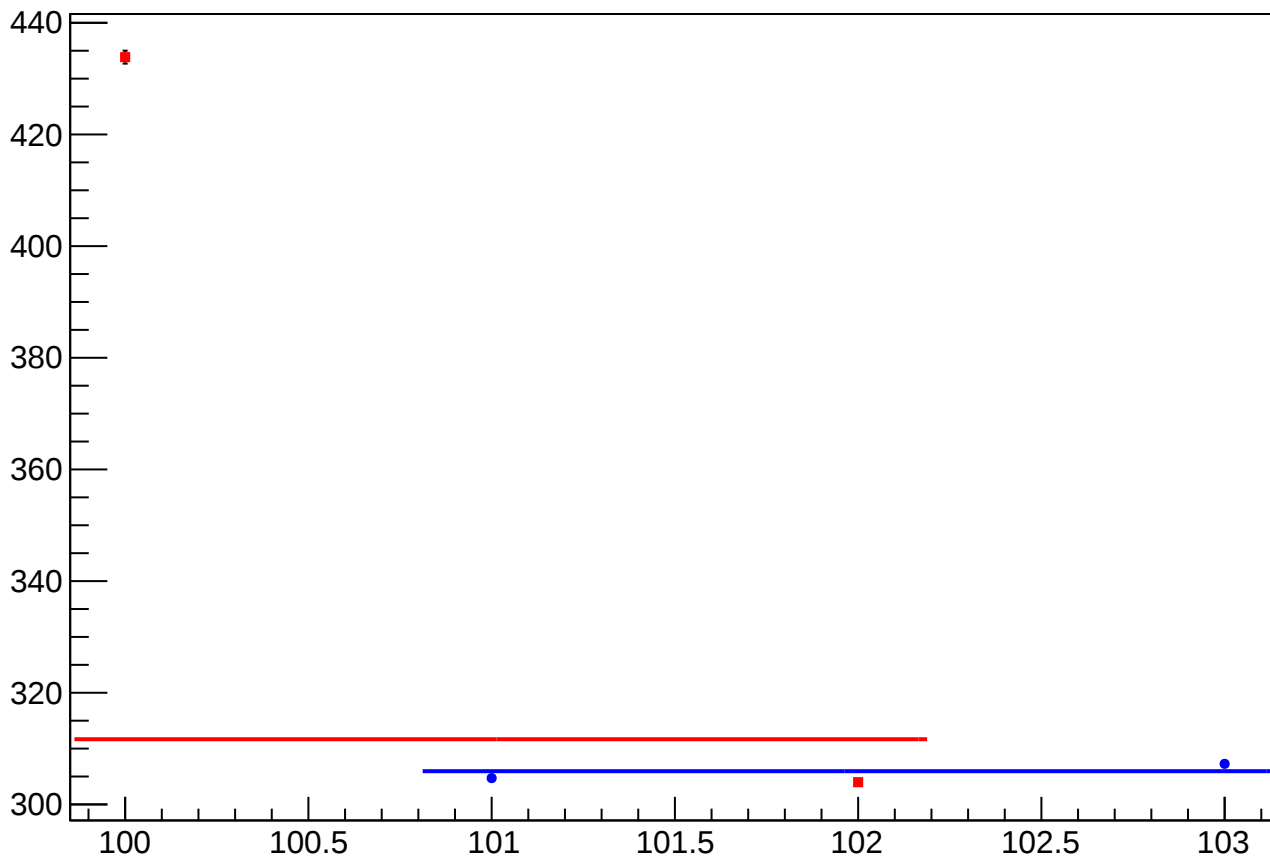
Right Out: 126431.522 $\pm$ 0.399 χ^2 /NDF: 87876.9/1

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

126247.257 $\pm$ 0.285 χ^2 /NDF: 12367.0/1

126431.522 $\pm$ 0.399 χ^2 /NDF: 87876.9/1

yield_bpm0l01WS_rms vs slug



Right In: 305.953+/-0.202 χ^2/NDF : 40.1/1

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

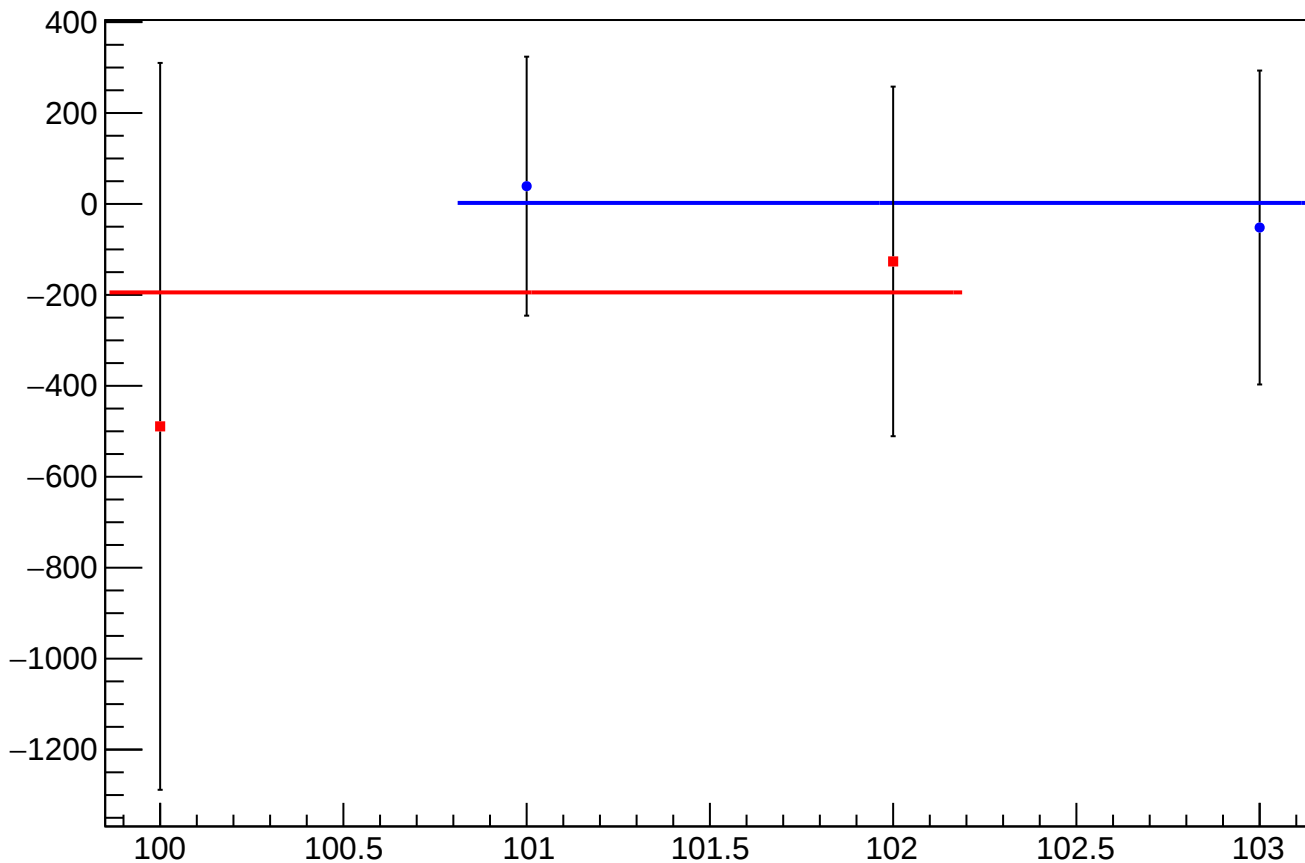
305.953+/-0.202 χ^2/NDF : 40.1/1

Right Out: 311.679+/-0.282 χ^2/NDF : 11803.4/1

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

311.679+/-0.282 χ^2/NDF : 11803.4/1

asym_bcm_an_ds_mean vs slug



Right In: 2.280+/-219.684 χ^2/NDF : 0.0/1

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

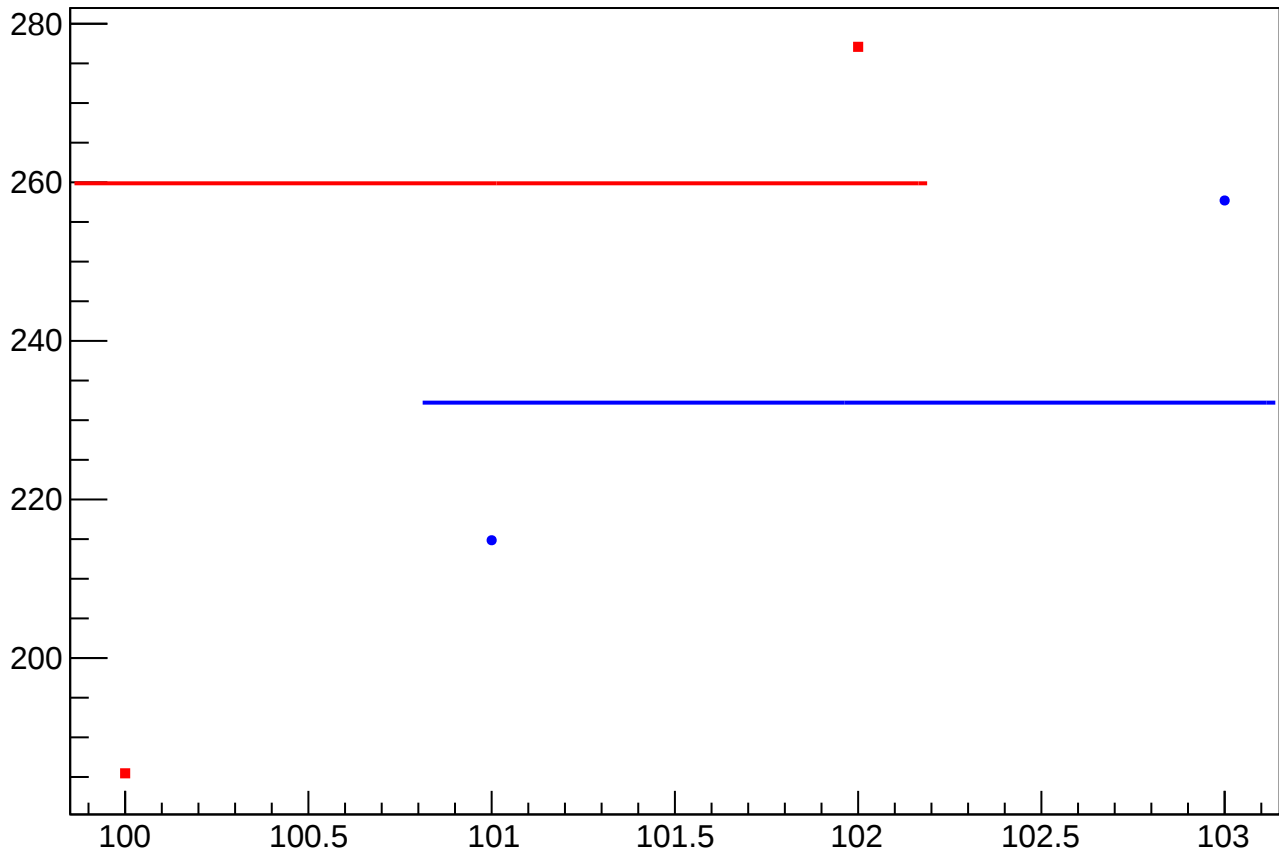
Right Out: -194.536+/-346.440 χ^2/NDF : 0.2/1

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

2.280+/-219.684 χ^2/NDF : 0.0/1

-194.536+/-346.440 χ^2/NDF : 0.2/1

asym_bcm_an_ds_rms vs slug



Right In: 232.214 $\pm$ 0.155 χ^2 /NDF: 18336.8/1

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

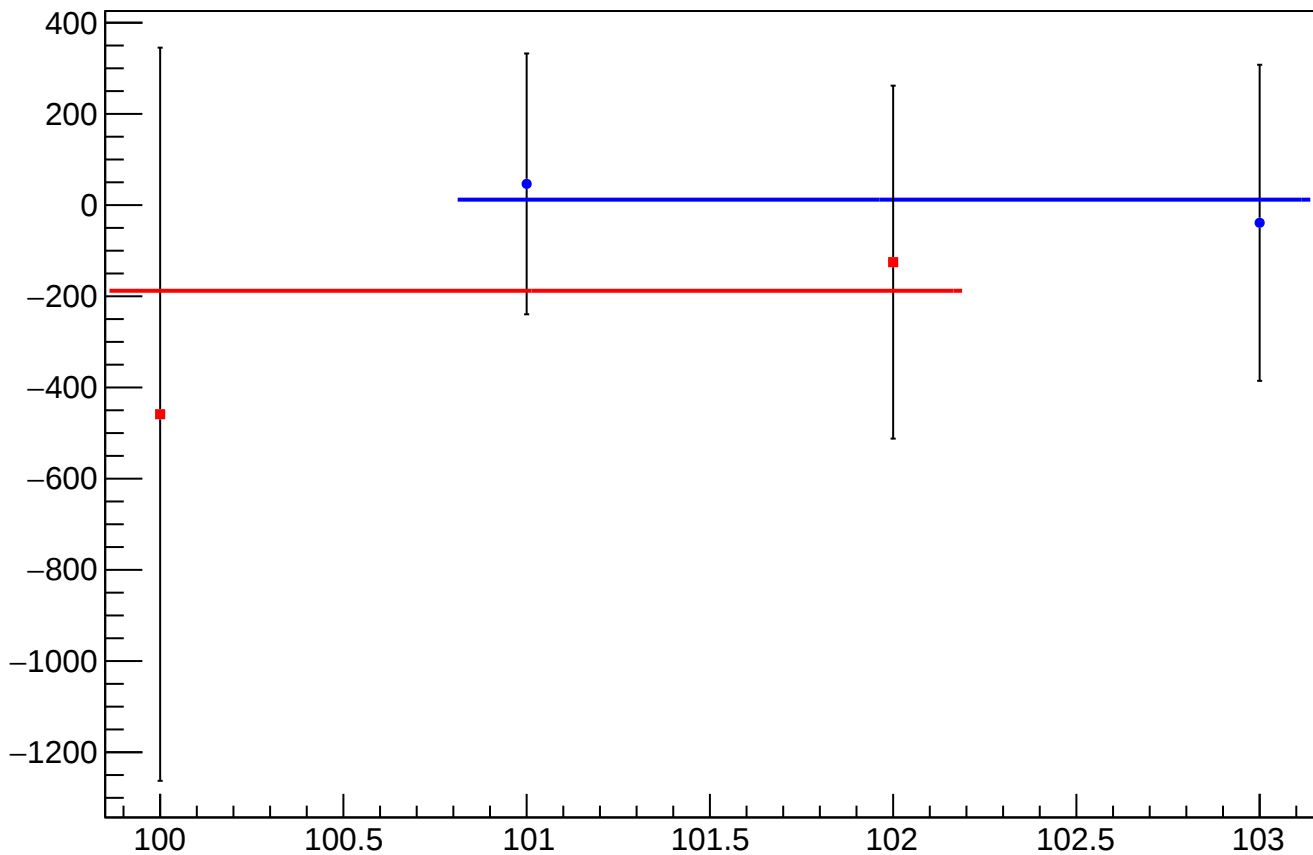
232.214 $\pm$ 0.155 χ^2 /NDF: 18336.8/1

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: 11.948 $\pm$ 220.605 χ^2 /NDF: 0.0/1

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

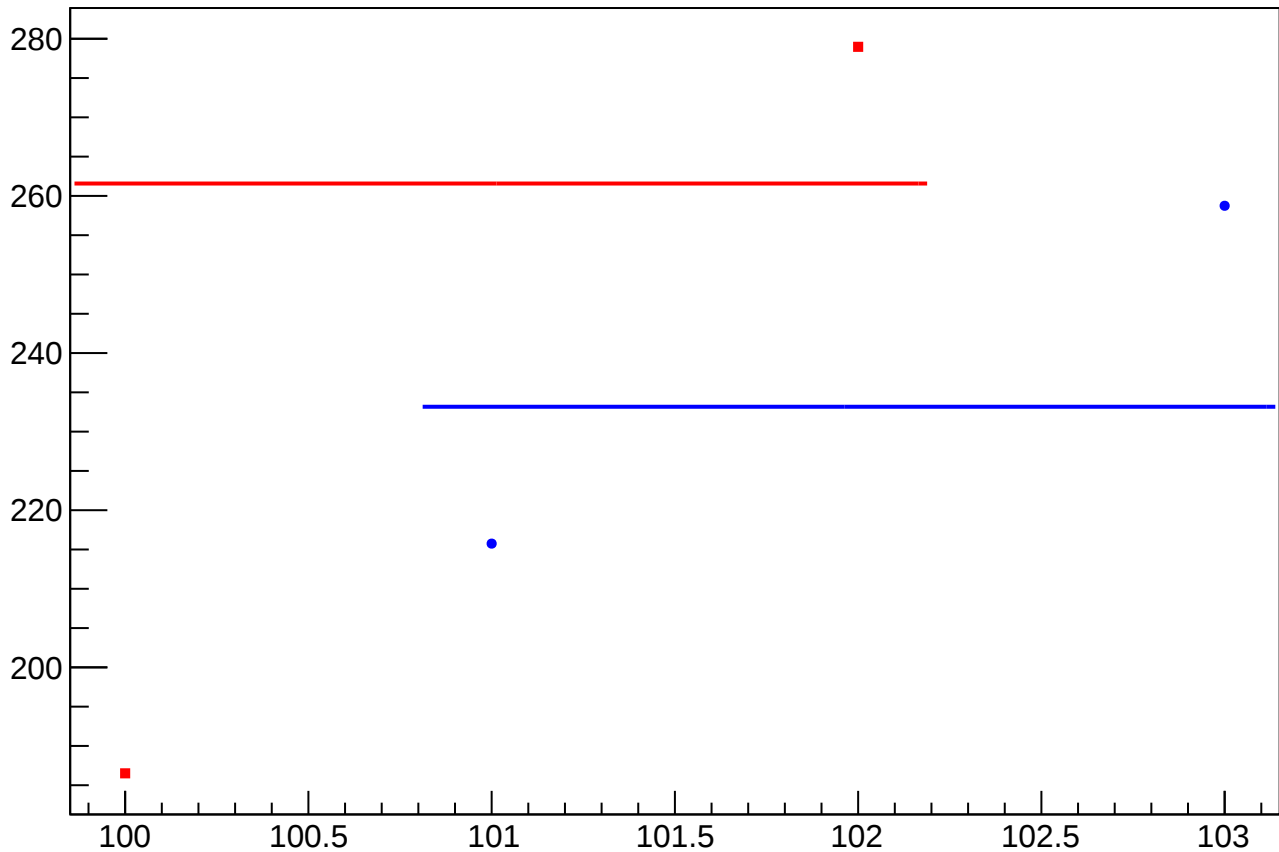
Right Out: -187.883 $\pm$ 348.735 χ^2 /NDF: 0.1/1

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

11.948 $\pm$ 220.605 χ^2 /NDF: 0.0/1

-187.883 $\pm$ 348.735 χ^2 /NDF: 0.1/1

asym_bcm_an_ds3_rms vs slug



Right In: 233.167 $\pm$ 0.156 χ^2 /NDF: 18308.9/1

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

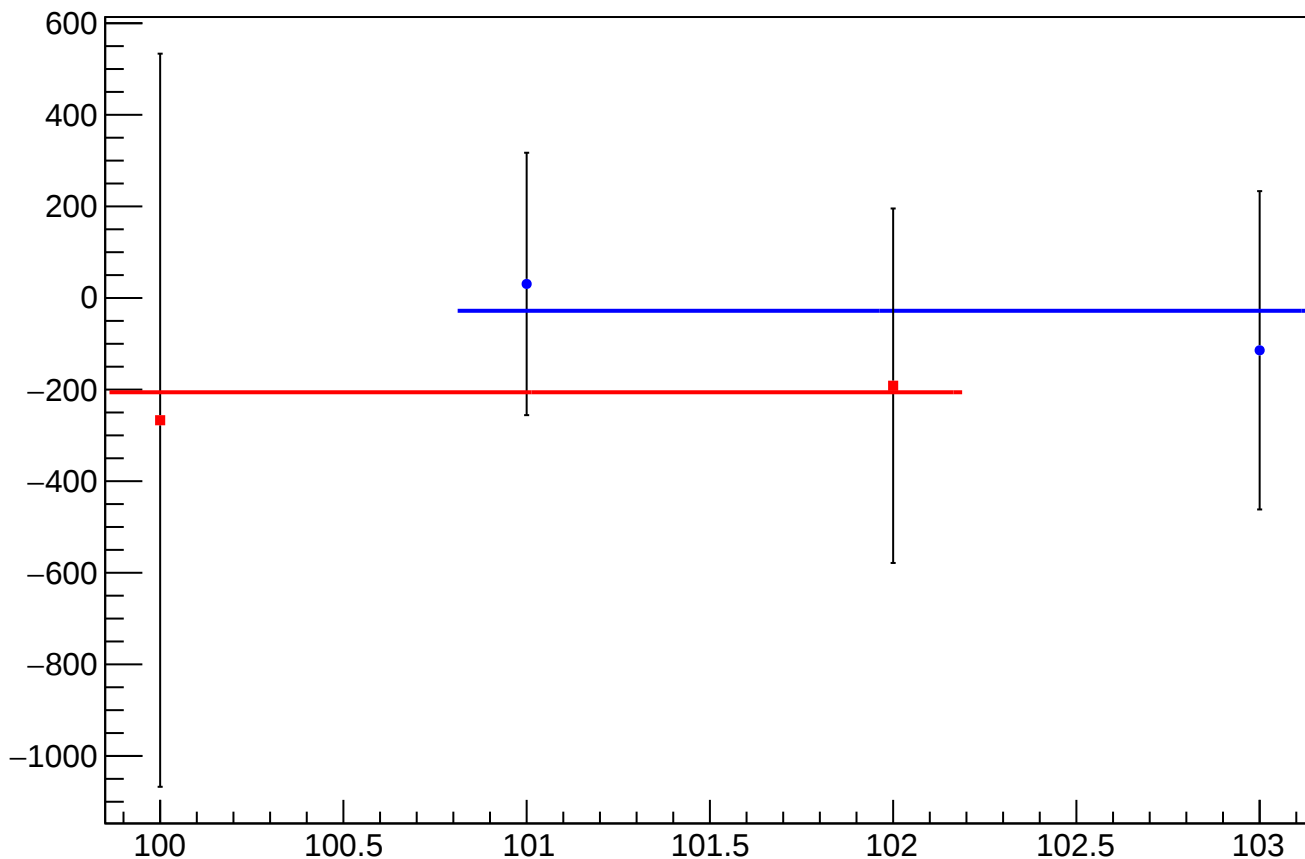
233.167 $\pm$ 0.156 χ^2 /NDF: 18308.9/1

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: -27.933+/-221.065 χ^2/NDF : 0.1/1

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

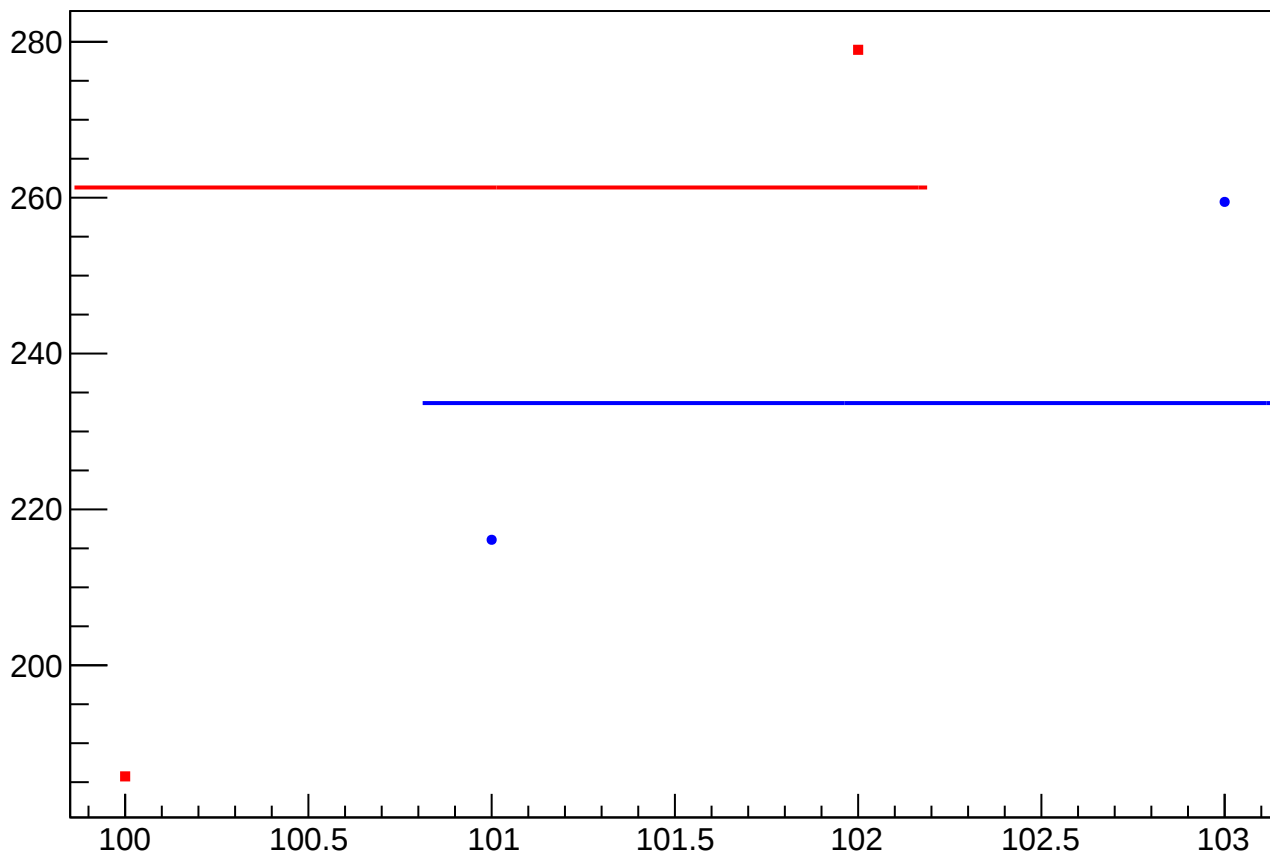
Right Out: -205.852+/-348.437 χ^2/NDF : 0.0/1

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

-27.933+/-221.065 χ^2/NDF : 0.1/1

-205.852+/-348.437 χ^2/NDF : 0.0/1

asym_bcm_an_us_rms vs slug



Right In: 233.645 $\pm$ 0.156 χ^2 /NDF: 18534.0/1

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

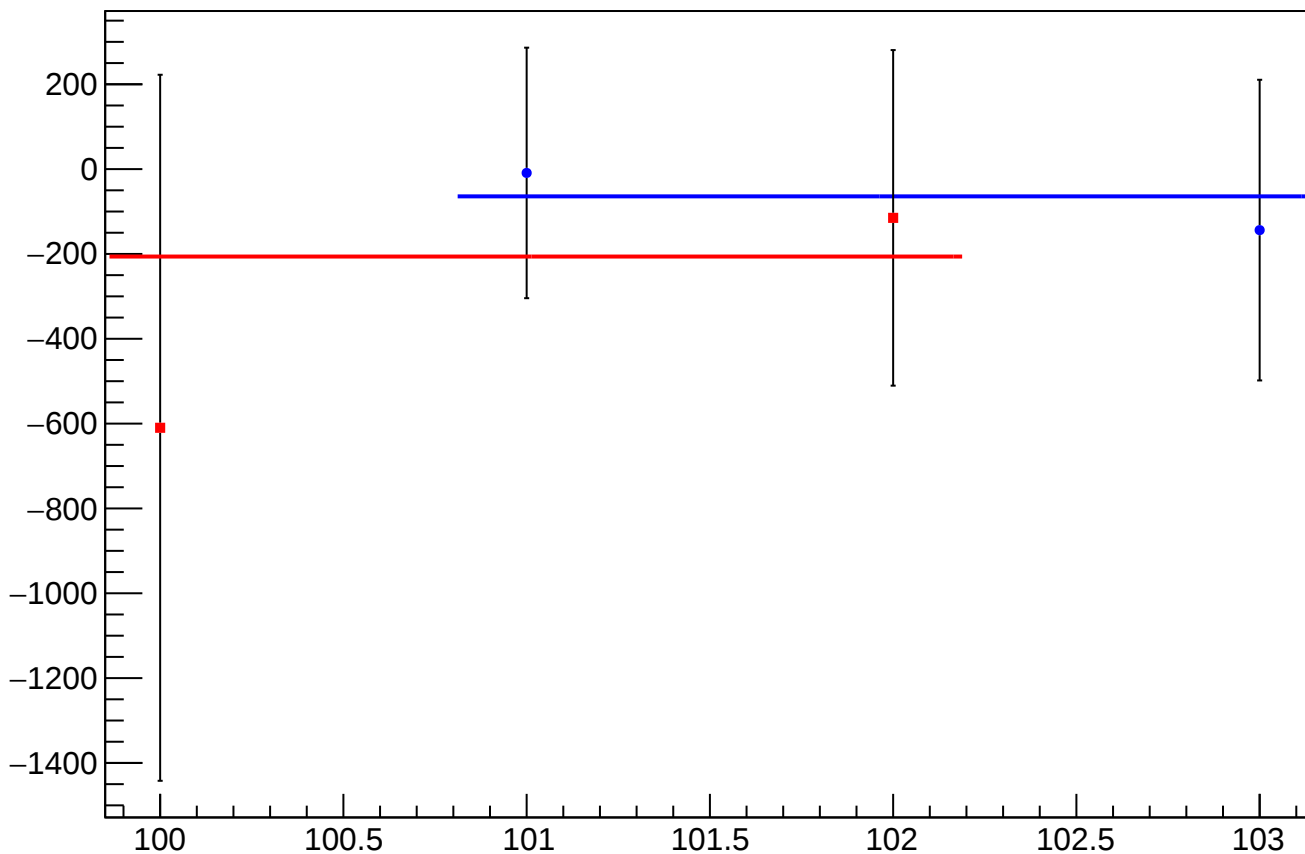
Right Out: 261.309 $\pm$ 0.246 χ^2 /NDF: 21993.6/1

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

233.645 $\pm$ 0.156 χ^2 /NDF: 18534.0/1

261.309 $\pm$ 0.246 χ^2 /NDF: 21993.6/1

asym_bcm_dg_us_mean vs slug



Right In: -64.241+/-226.879 χ^2/NDF : 0.1/1

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

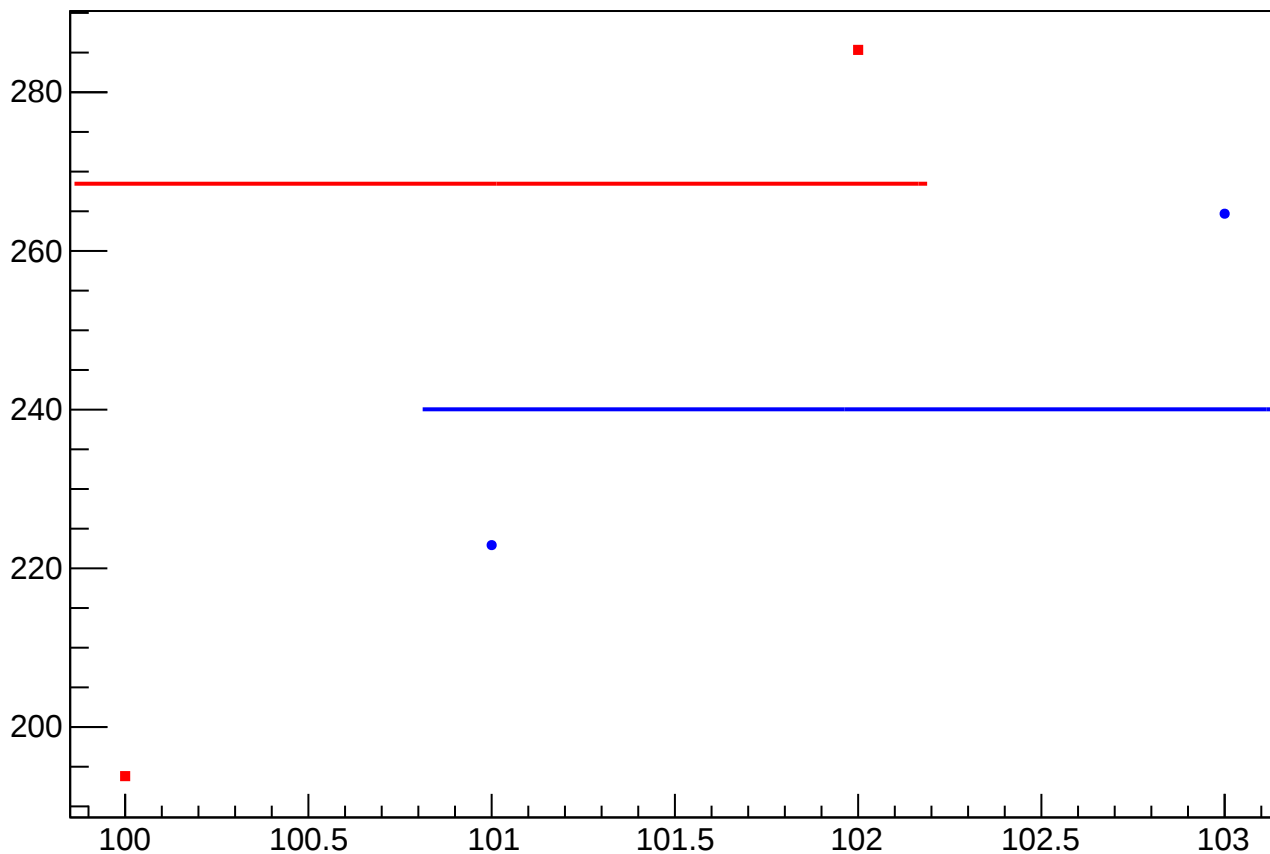
Right Out: -206.129+/-357.273 χ^2/NDF : 0.3/1

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

-64.241+/-226.879 χ^2/NDF : 0.1/1

-206.129+/-357.273 χ^2/NDF : 0.3/1

asym_bcm_dg_us_rms vs slug



Right In: 240.042 $\pm$ 0.160 χ^2 /NDF: 16393.4/1

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

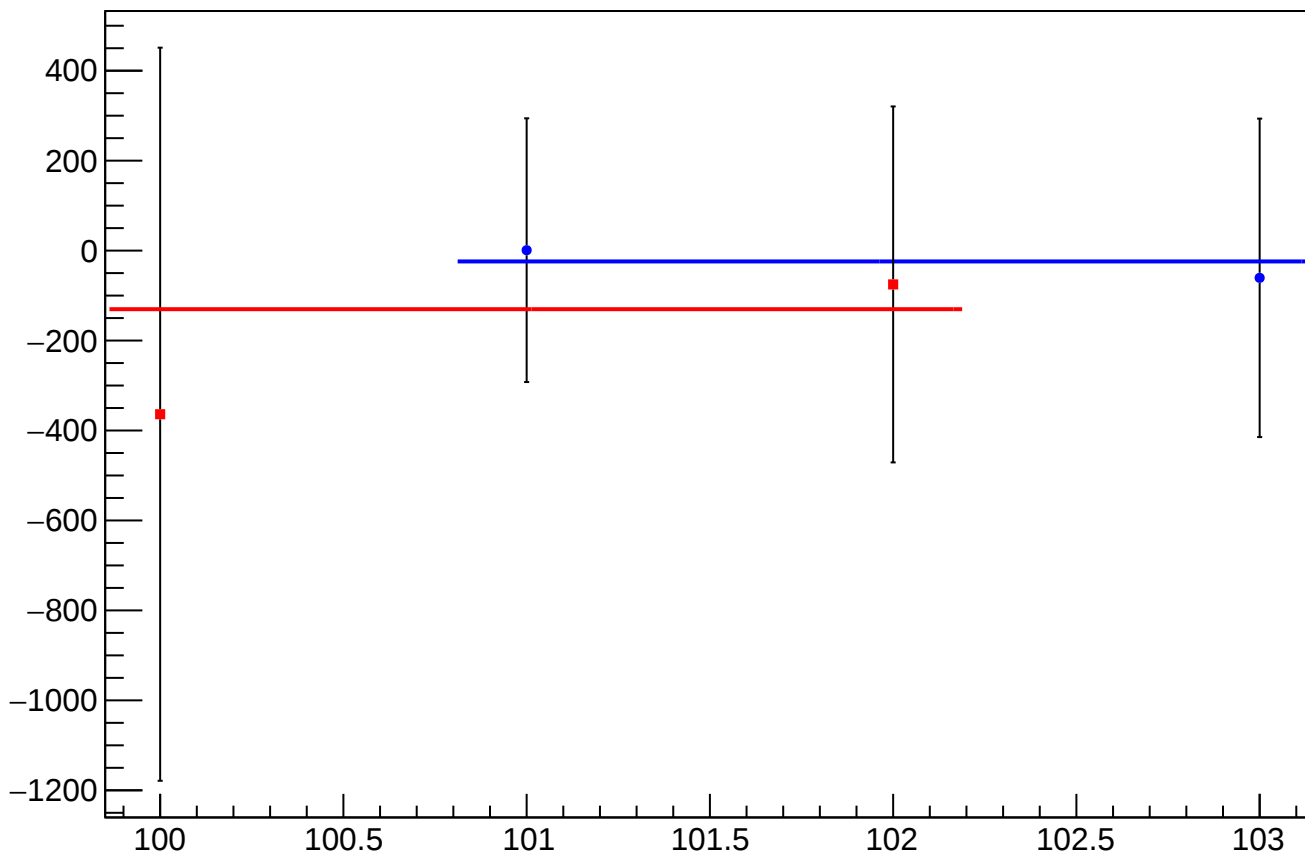
Right Out: 268.473 $\pm$ 0.253 χ^2 /NDF: 19729.9/1

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

240.042 $\pm$ 0.160 χ^2 /NDF: 16393.4/1

268.473 $\pm$ 0.253 χ^2 /NDF: 19729.9/1

asym_bcm_dg_ds_mean vs slug



Right In: -24.077+/-225.811 χ^2/NDF : 0.0/1

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

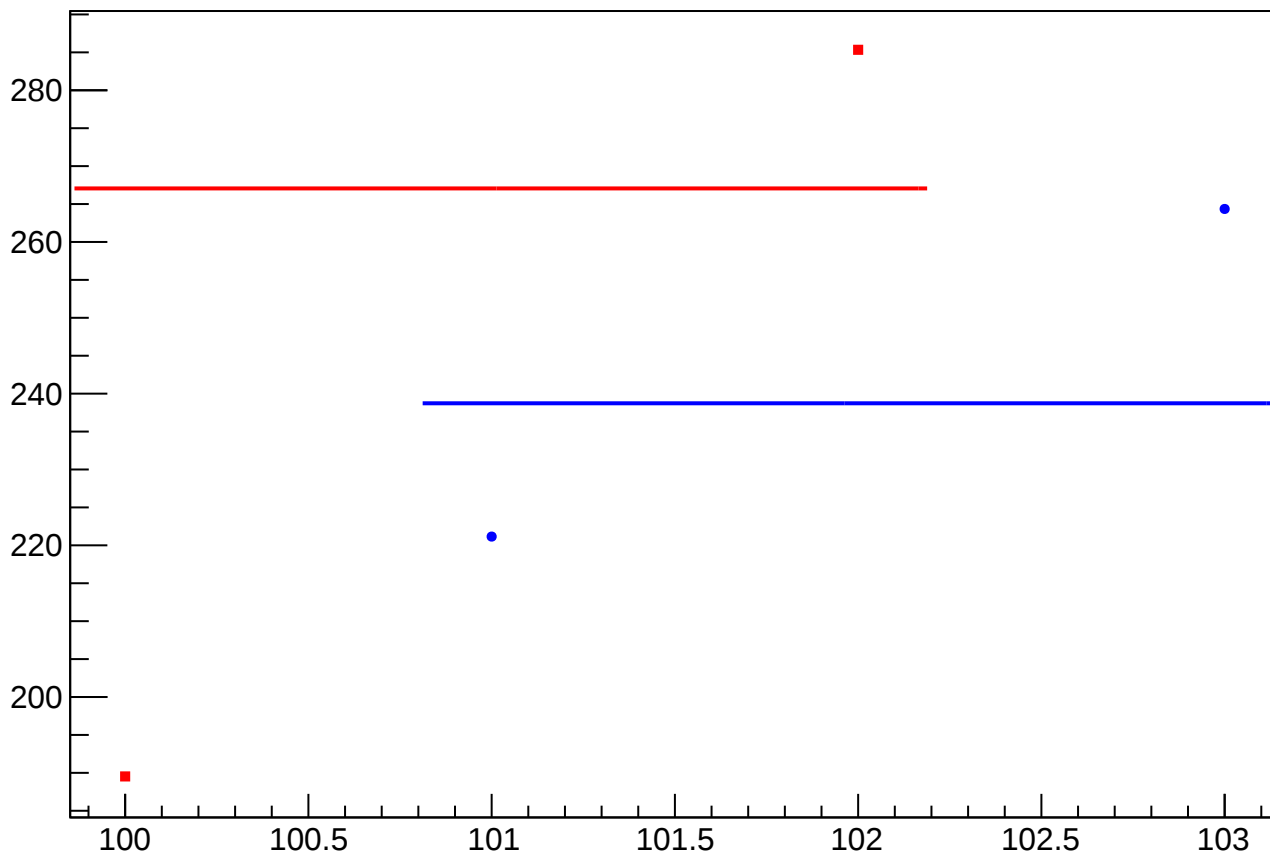
Right Out: -130.259+/-356.002 χ^2/NDF : 0.1/1

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

-24.077+/-225.811 χ^2/NDF : 0.0/1

-130.259+/-356.002 χ^2/NDF : 0.1/1

asym_bcm_dg_ds_rms vs slug



Right In: 238.728 $\pm$ 0.160 χ^2 /NDF: 17664.3/1

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

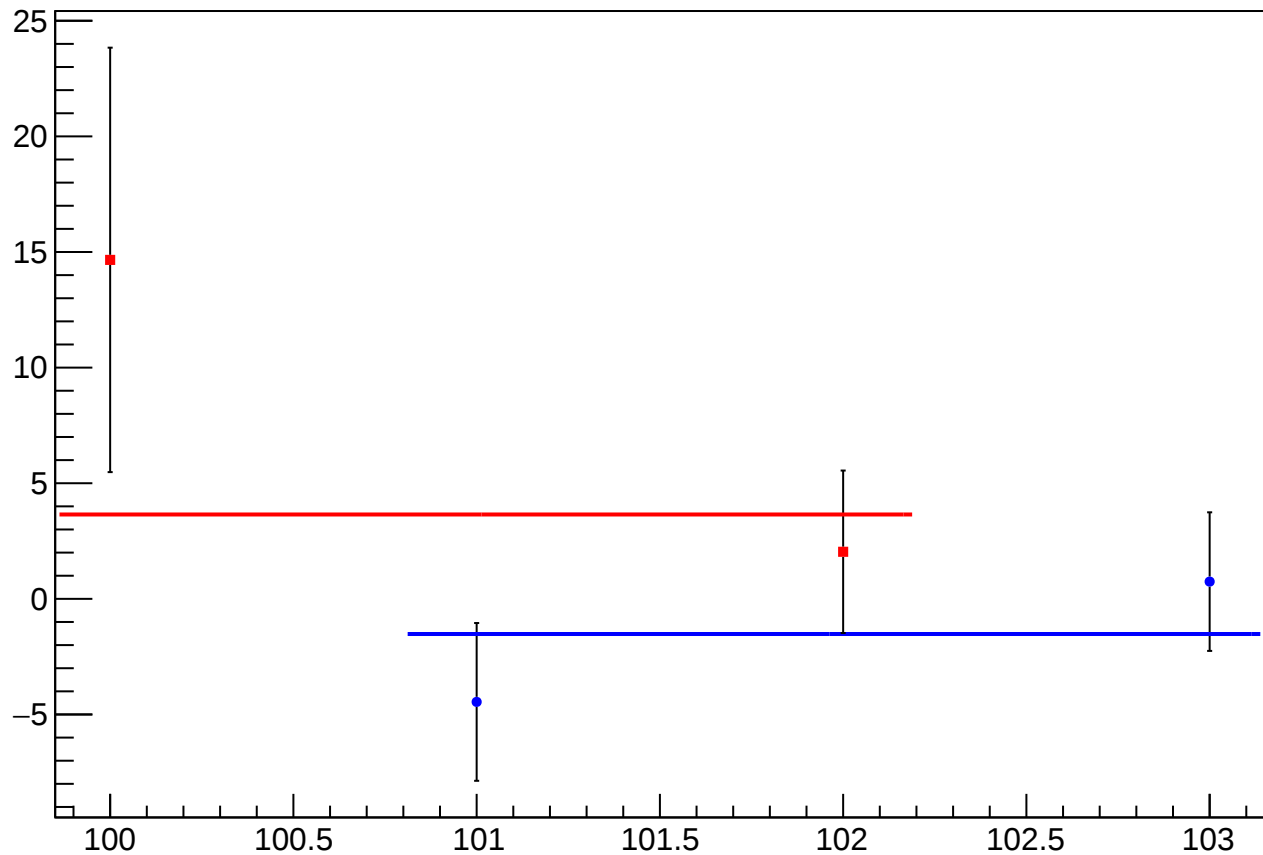
Right Out: 267.059 $\pm$ 0.252 χ^2 /NDF: 22364.4/1

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

238.728 $\pm$ 0.160 χ^2 /NDF: 17664.3/1

267.059 $\pm$ 0.252 χ^2 /NDF: 22364.4/1

asym_cav4bQ_mean vs slug



Right In: -1.520+/-2.252 χ^2/NDF : 1.3/1

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

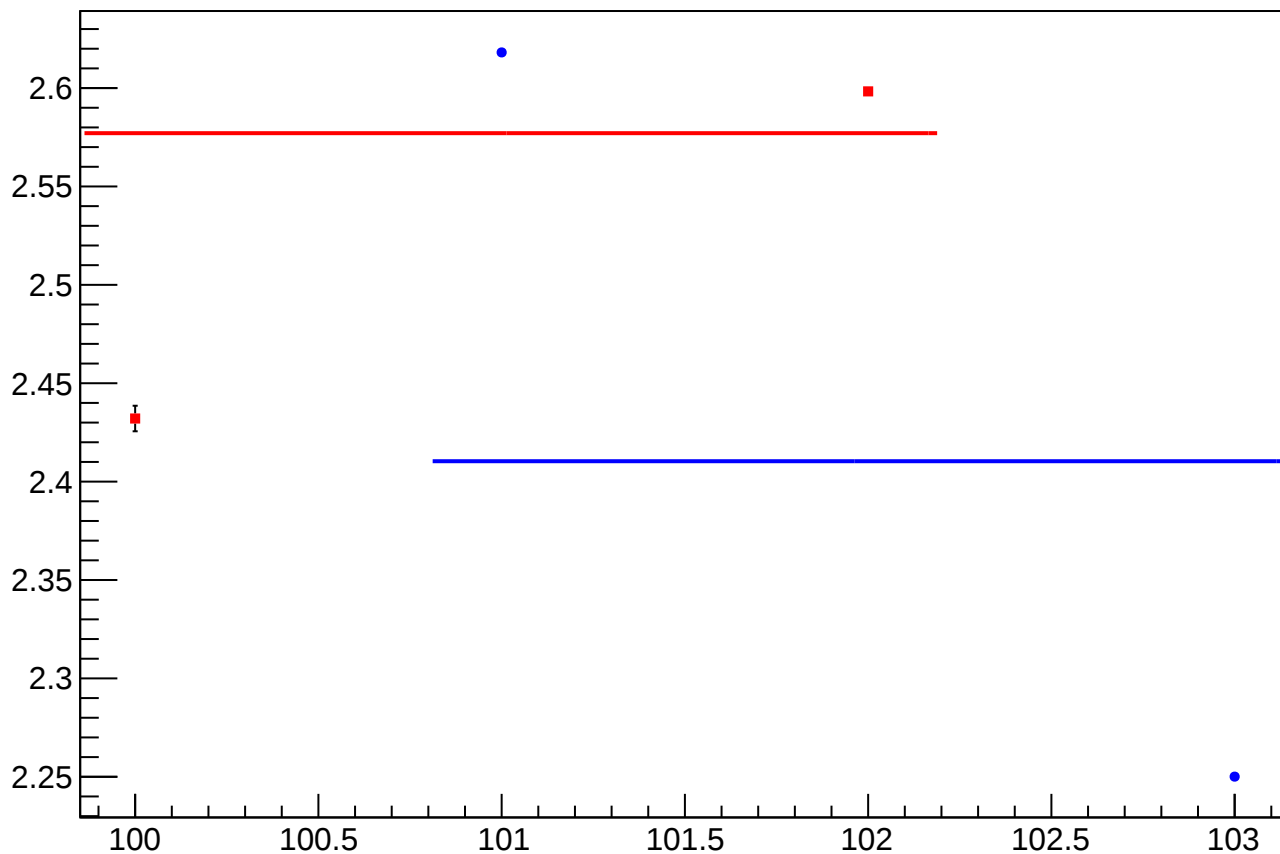
Right Out: 3.648+/-3.280 χ^2/NDF : 1.6/1

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

-1.520+/-2.252 χ^2/NDF : 1.3/1

3.648+/-3.280 χ^2/NDF : 1.6/1

asym_cav4bQ_rms vs slug



Right In: 2.410+/-0.002 χ^2/NDF : 13138.0/1

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

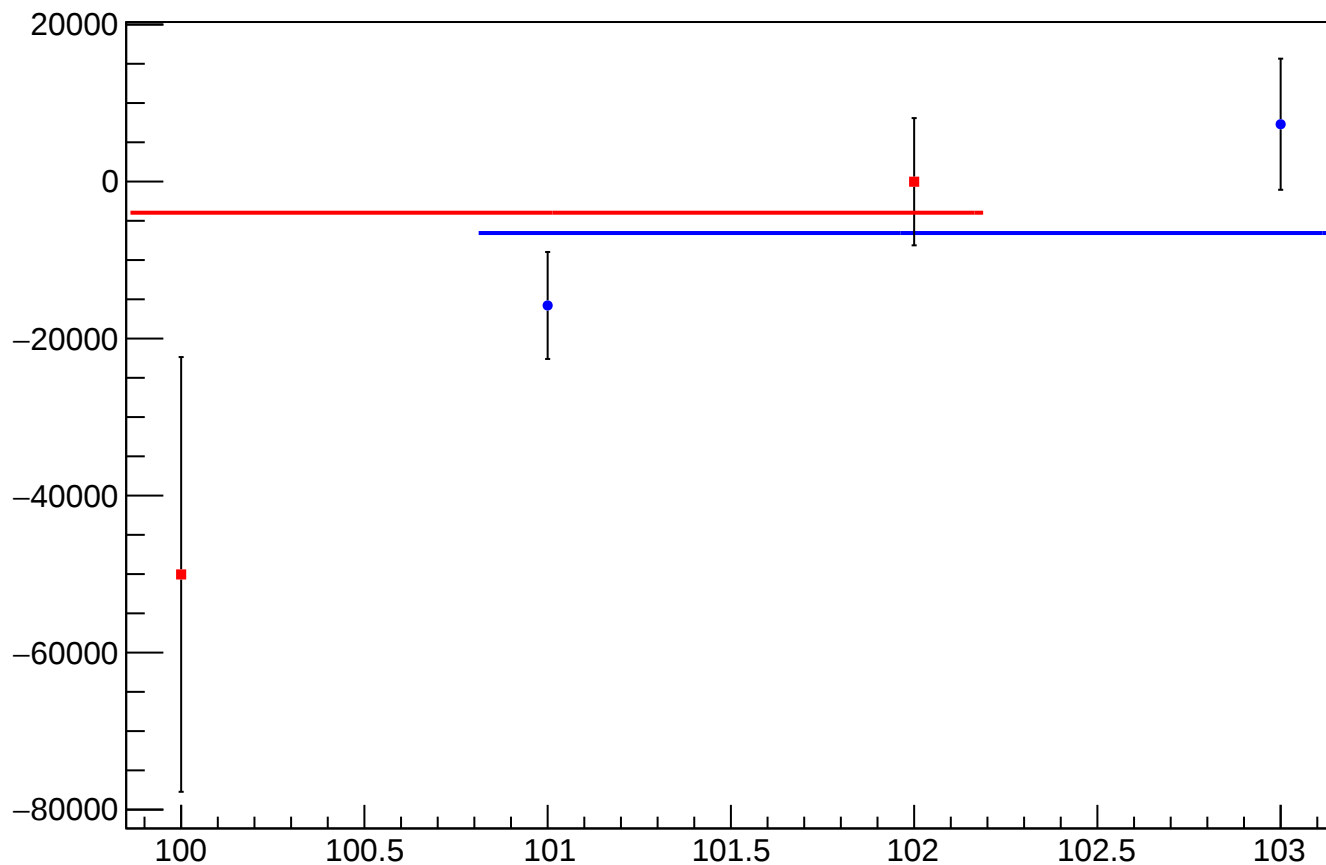
Right Out: 2.577+/-0.002 χ^2/NDF : 572.4/1

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

2.410+/-0.002 χ^2/NDF : 13138.0/1

2.577+/-0.002 χ^2/NDF : 572.4/1

asym_cav4cQ_mean vs slug



Right In: -6557.863+/-5279.187 χ^2 /NDF: 4.6/1

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

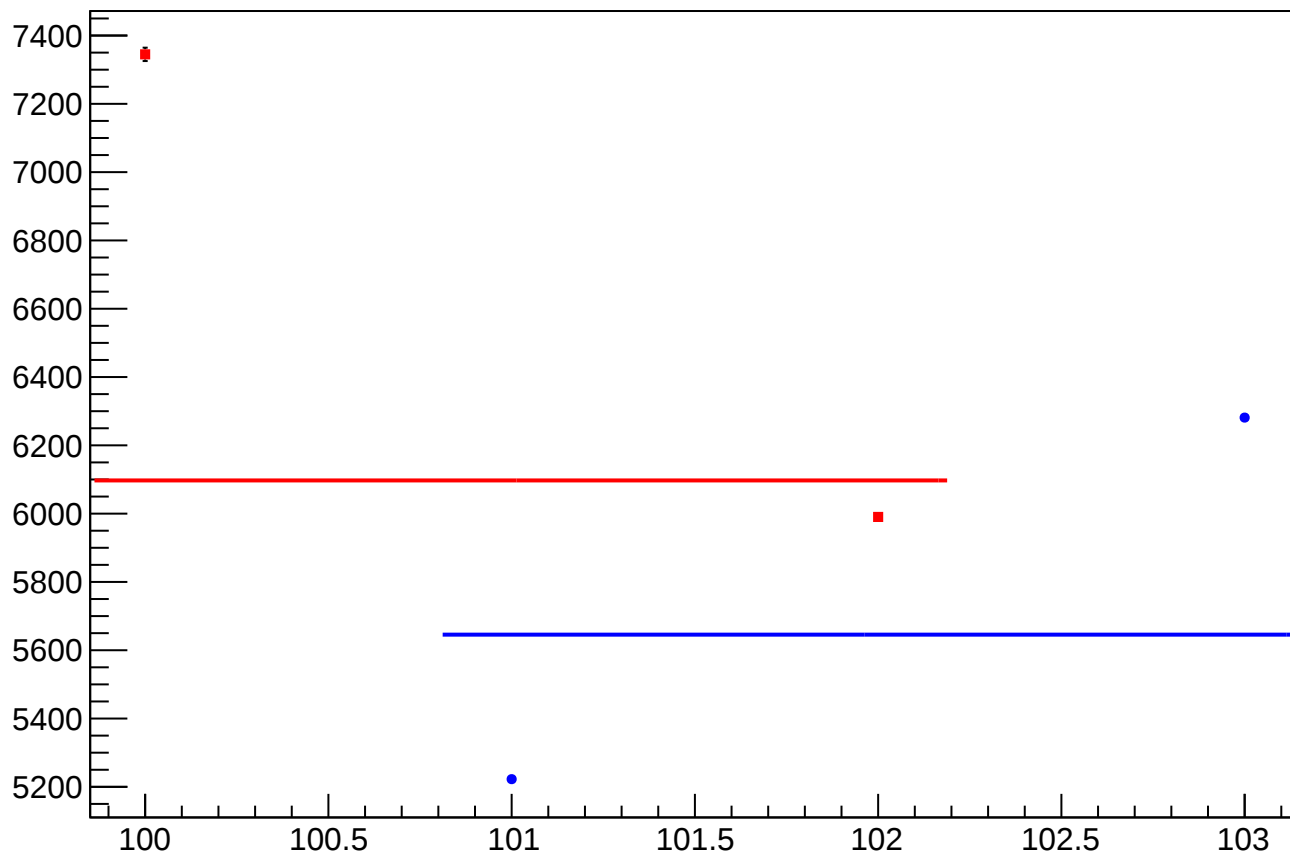
Right Out: -3969.138+/-7778.036 χ^2 /NDF: 3.0/1

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

-6557.863+/-5279.187 χ^2 /NDF: 4.6/1

-3969.138+/-7778.036 χ^2 /NDF: 3.0/1

asym_cav4cQ_rms vs slug



Right In: 5645.659+/-3.733 χ^2/NDF : 19300.3/1

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

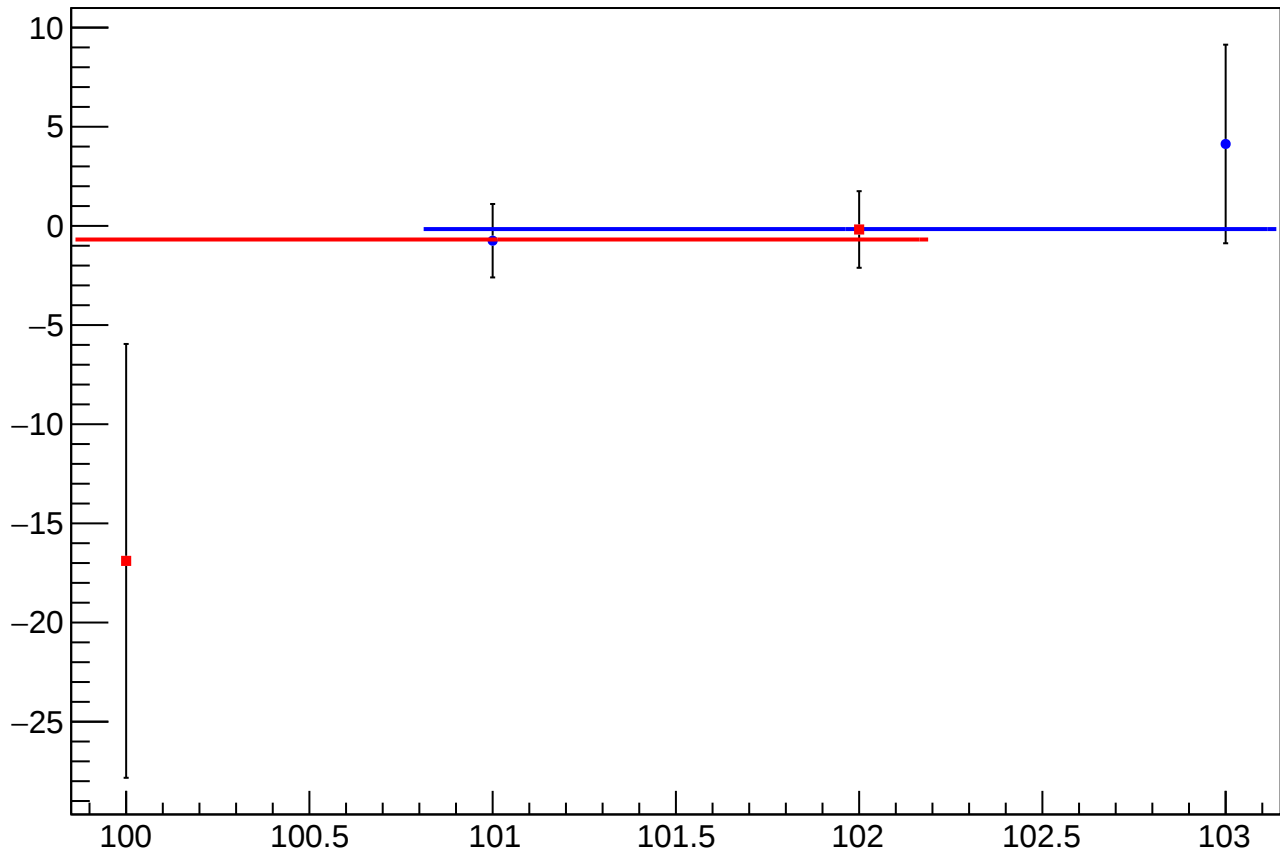
Right Out: 6097.237+/-5.500 χ^2/NDF : 4409.3/1

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

5645.659+/-3.733 χ^2/NDF : 19300.3/1

6097.237+/-5.500 χ^2/NDF : 4409.3/1

asym_cav4dQ_mean vs slug



Right In: -0.160+/-1.737 χ^2 /NDF: 0.8/1

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

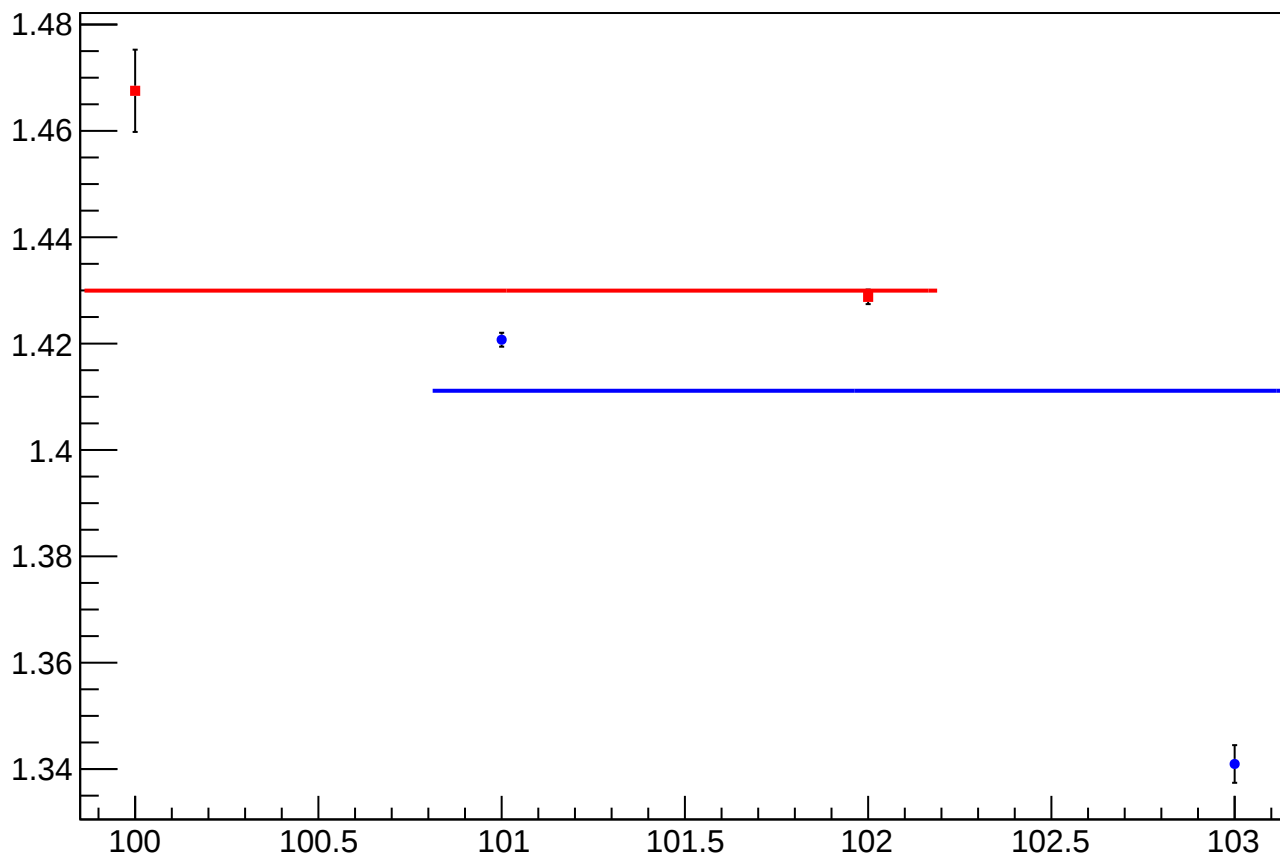
Right Out: -0.686+/-1.902 χ^2 /NDF: 2.3/1

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

-0.160+/-1.737 χ^2 /NDF: 0.8/1

-0.686+/-1.902 χ^2 /NDF: 2.3/1

asym_cav4dQ_rms vs slug



Right In: 1.411 ± 0.001 χ^2/NDF : 446.5/1

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

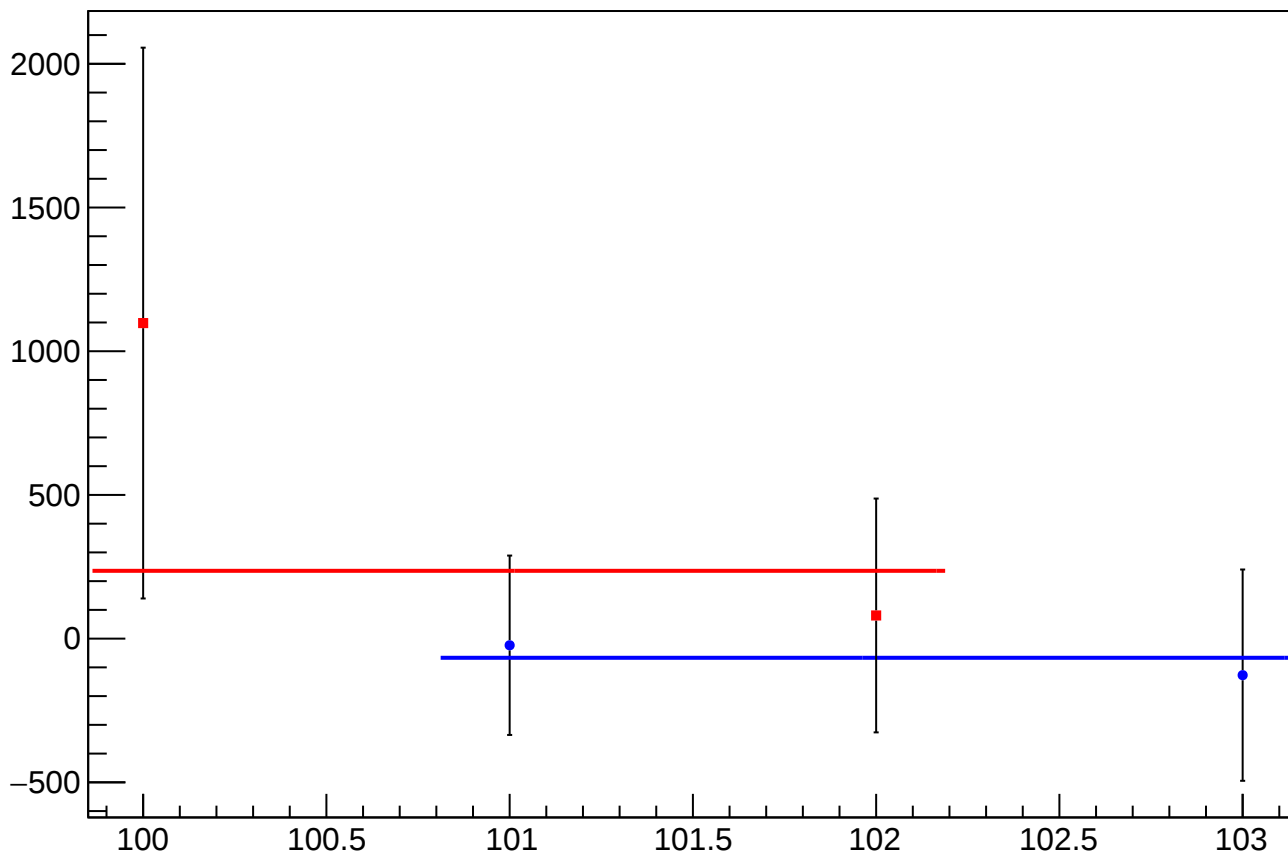
Right Out: 1.430 ± 0.001 χ^2/NDF : 24.3/1

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

1.411 ± 0.001 χ^2/NDF : 446.5/1

1.430 ± 0.001 χ^2/NDF : 24.3/1

asym_bcm0l02_mean vs slug



Right In: -66.647 $\pm$ 237.897 χ^2 /NDF: 0.0/1

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

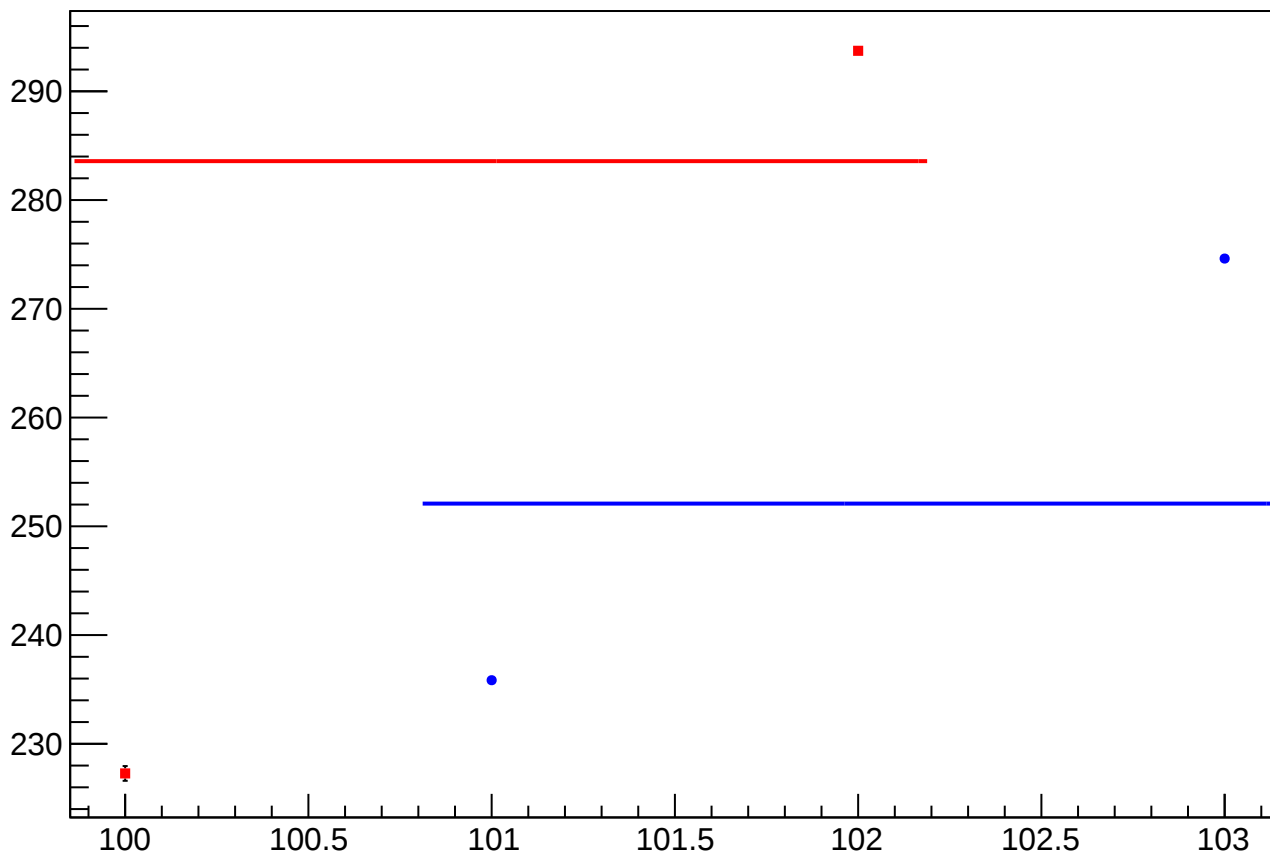
Right Out: 235.933 $\pm$ 374.448 χ^2 /NDF: 1.0/1

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

-66.647 $\pm$ 237.897 χ^2 /NDF: 0.0/1

235.933 $\pm$ 374.448 χ^2 /NDF: 1.0/1

asym_bcm0l02_rms vs slug



Right In: 252.089 $\pm$ 0.168 χ^2 /NDF: 12930.4/1

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

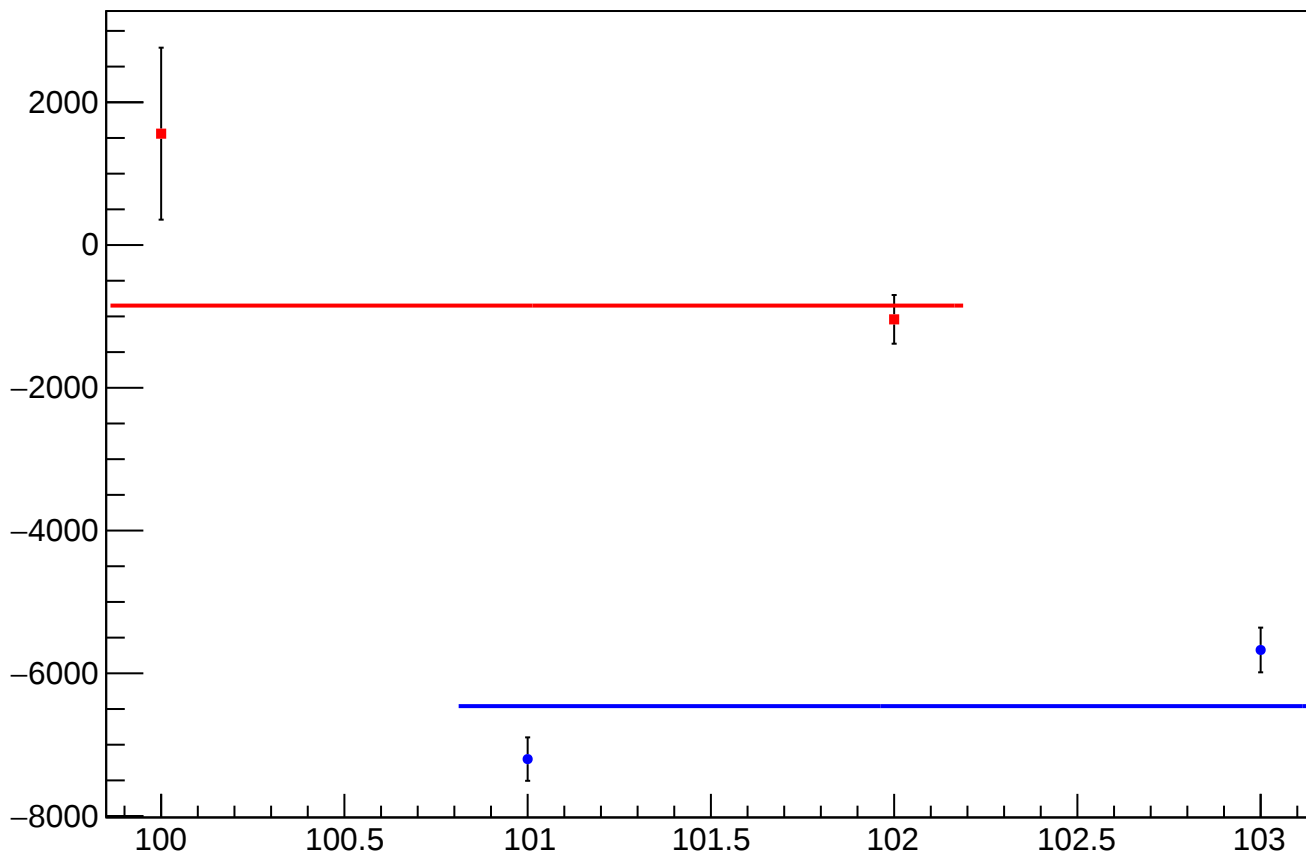
Right Out: 283.578 $\pm$ 0.265 χ^2 /NDF: 8148.1/1

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

252.089 $\pm$ 0.168 χ^2 /NDF: 12930.4/1

283.578 $\pm$ 0.265 χ^2 /NDF: 8148.1/1

asym_bpm2i01WS_mean vs slug



Right In: -6459.552 ± 218.206 χ^2/NDF : 12.3/1

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

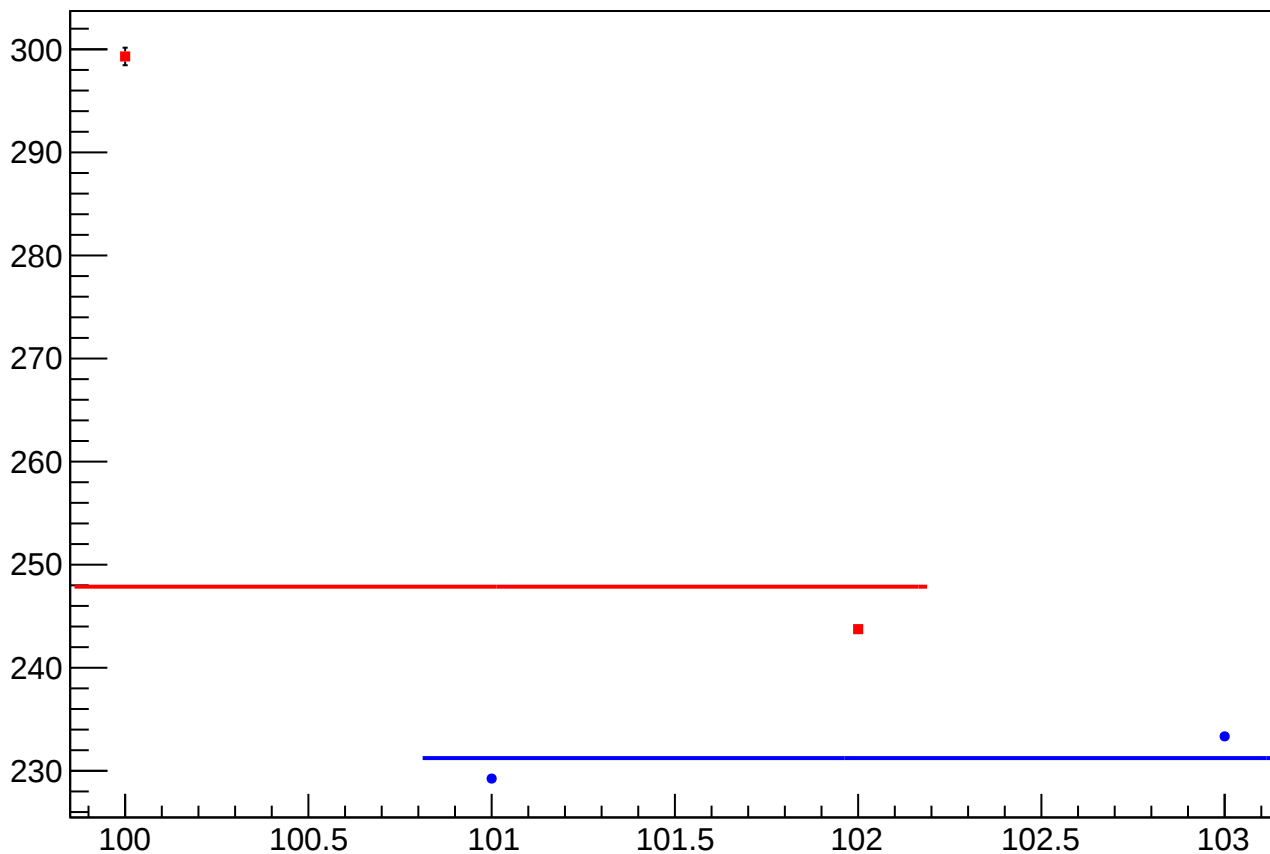
Right Out: -848.197 ± 328.110 χ^2/NDF : 4.3/1

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

-6459.552 ± 218.206 χ^2/NDF : 12.3/1

-848.197 ± 328.110 χ^2/NDF : 4.3/1

asym_bpm2i01WS_rms vs slug



Right In: 231.237 $\pm$ 0.154 χ^2 /NDF: 176.0/1

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

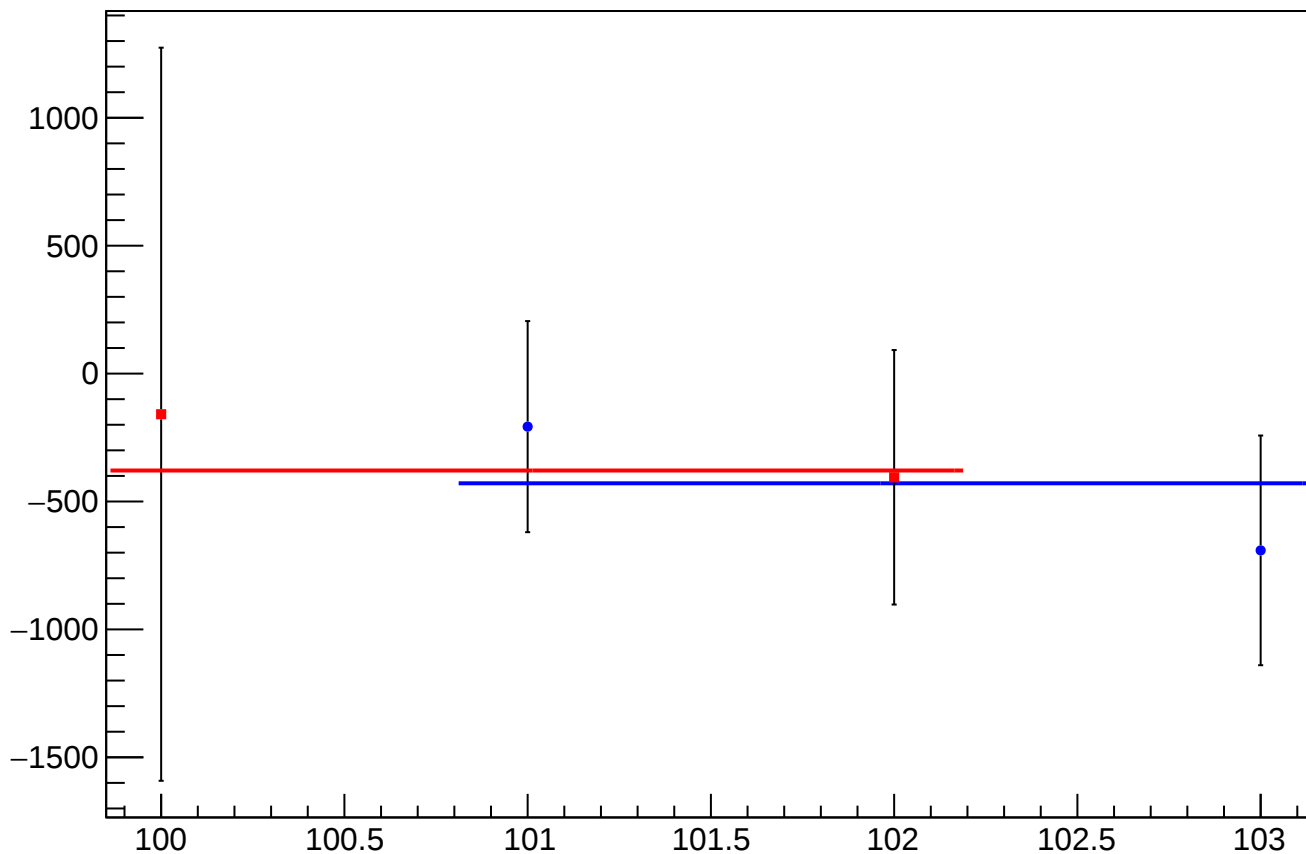
Right Out: 247.867 $\pm$ 0.232 χ^2 /NDF: 3938.6/1

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

231.237 $\pm$ 0.154 χ^2 /NDF: 176.0/1

247.867 $\pm$ 0.232 χ^2 /NDF: 3938.6/1

asym_bpm0i07WS_mean vs slug



Right In: -428.838+/-303.786 χ^2 /NDF: 0.6/1

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

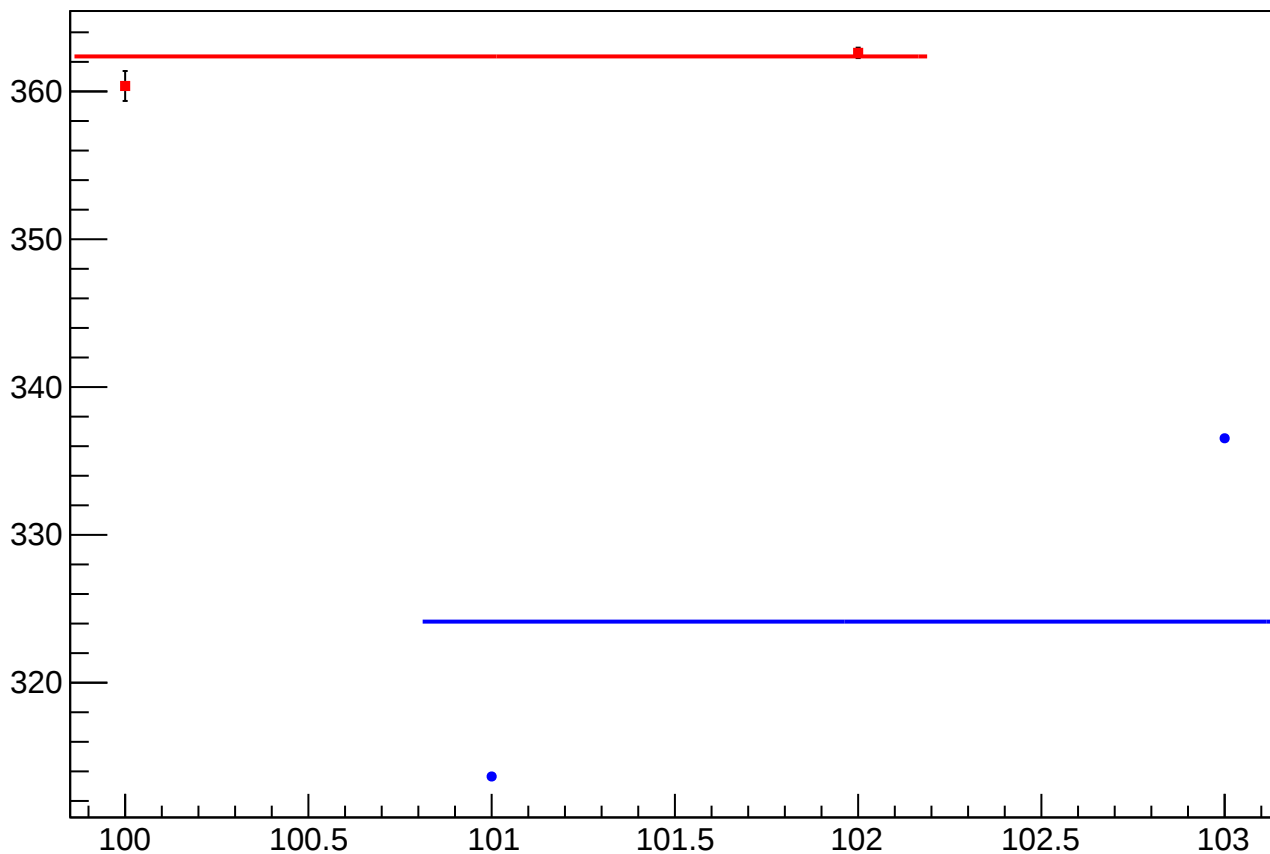
Right Out: -378.839+/-469.932 χ^2 /NDF: 0.0/1

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

-428.838+/-303.786 χ^2 /NDF: 0.6/1

-378.839+/-469.932 χ^2 /NDF: 0.0/1

asym_bpm0i07WS_rms vs slug



Right In: 324.133+/-0.215 χ^2/NDF : 2816.5/1

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

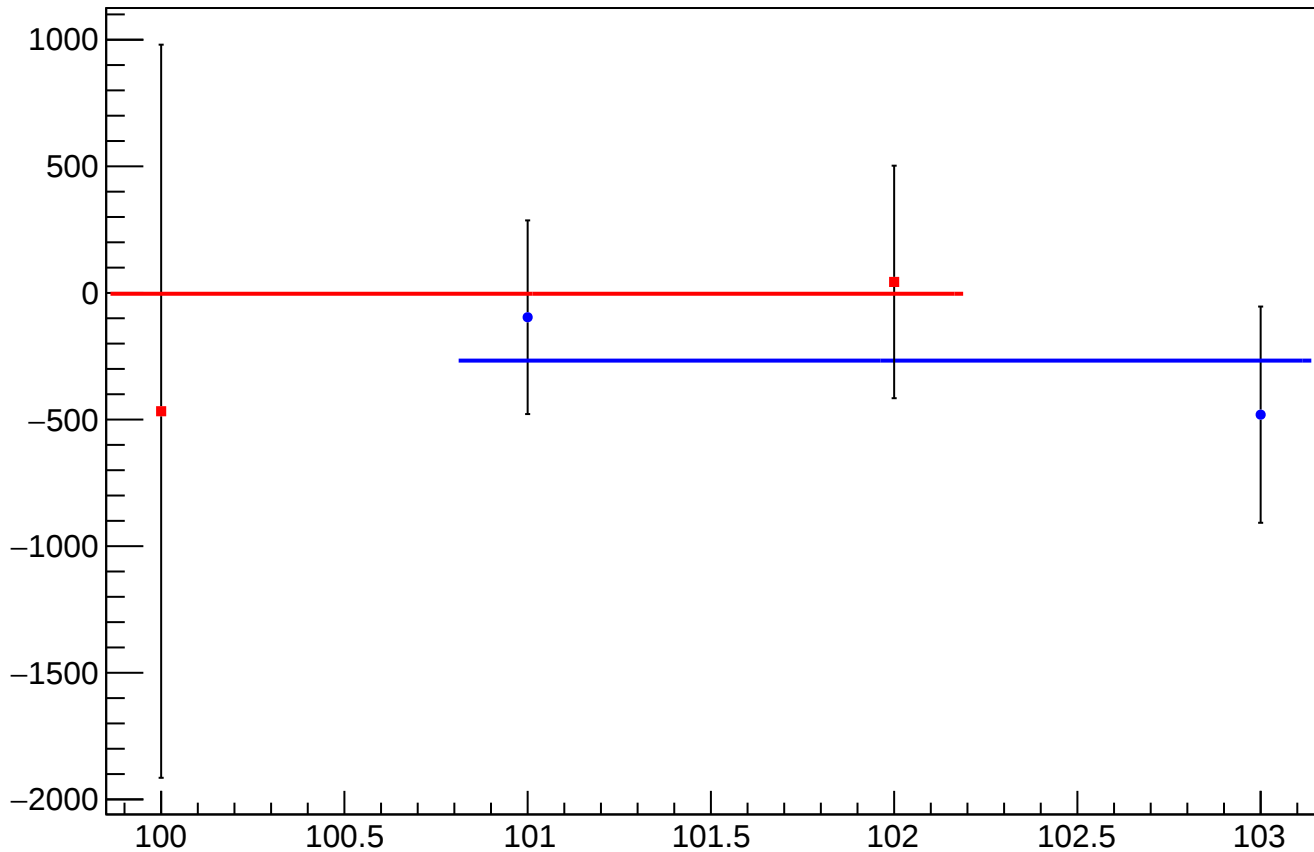
Right Out: 362.368+/-0.332 χ^2/NDF : 4.4/1

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

324.133+/-0.215 χ^2/NDF : 2816.5/1

362.368+/-0.332 χ^2/NDF : 4.4/1

asym_bpm0l01WS_mean vs slug



Right In: -267.163+/-284.859 χ^2/NDF : 0.5/1

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

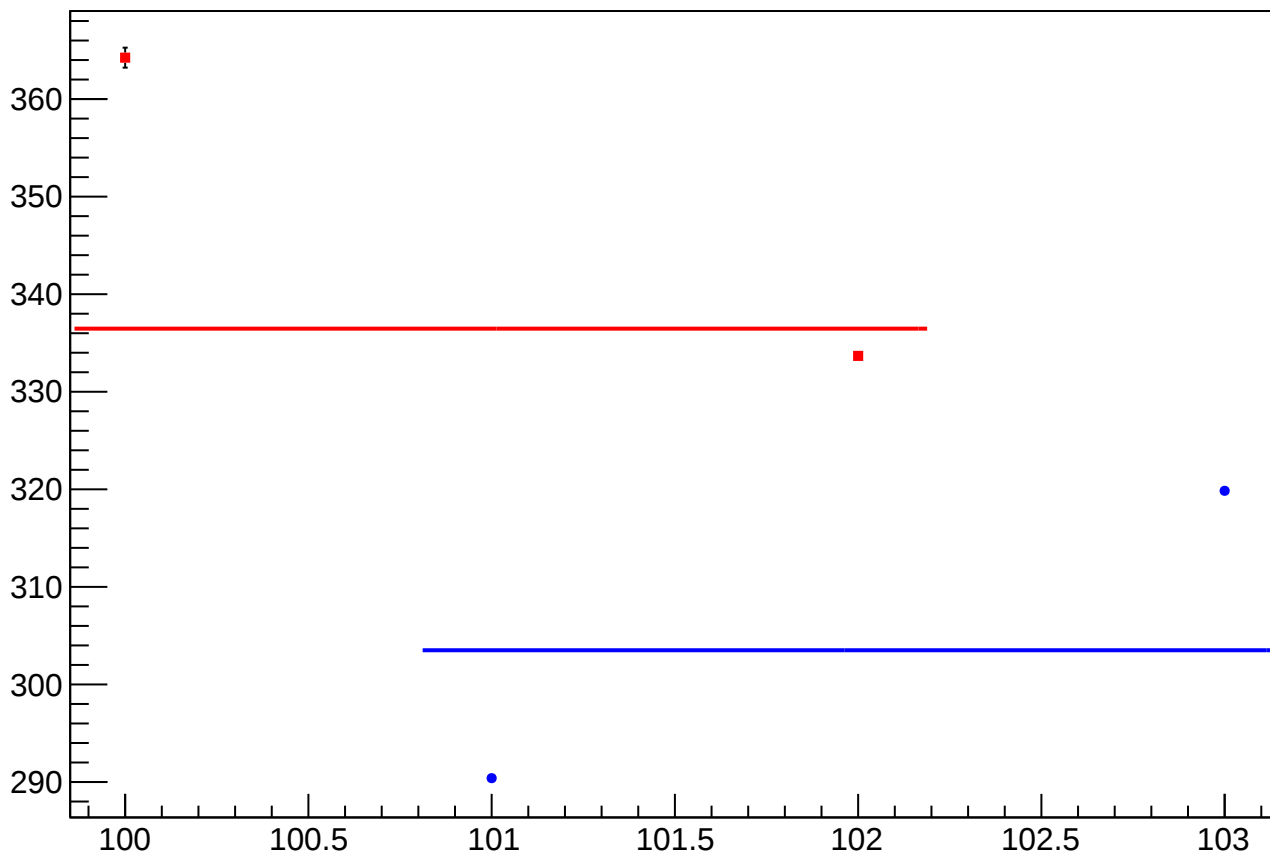
Right Out: -3.180+/-437.639 χ^2/NDF : 0.1/1

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

-267.163+/-284.859 χ^2/NDF : 0.5/1

-3.180+/-437.639 χ^2/NDF : 0.1/1

asym_bpm0l01WS_rms vs slug



Right In: 303.506 $\pm$ 0.201 χ^2 /NDF: 5281.1/1

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

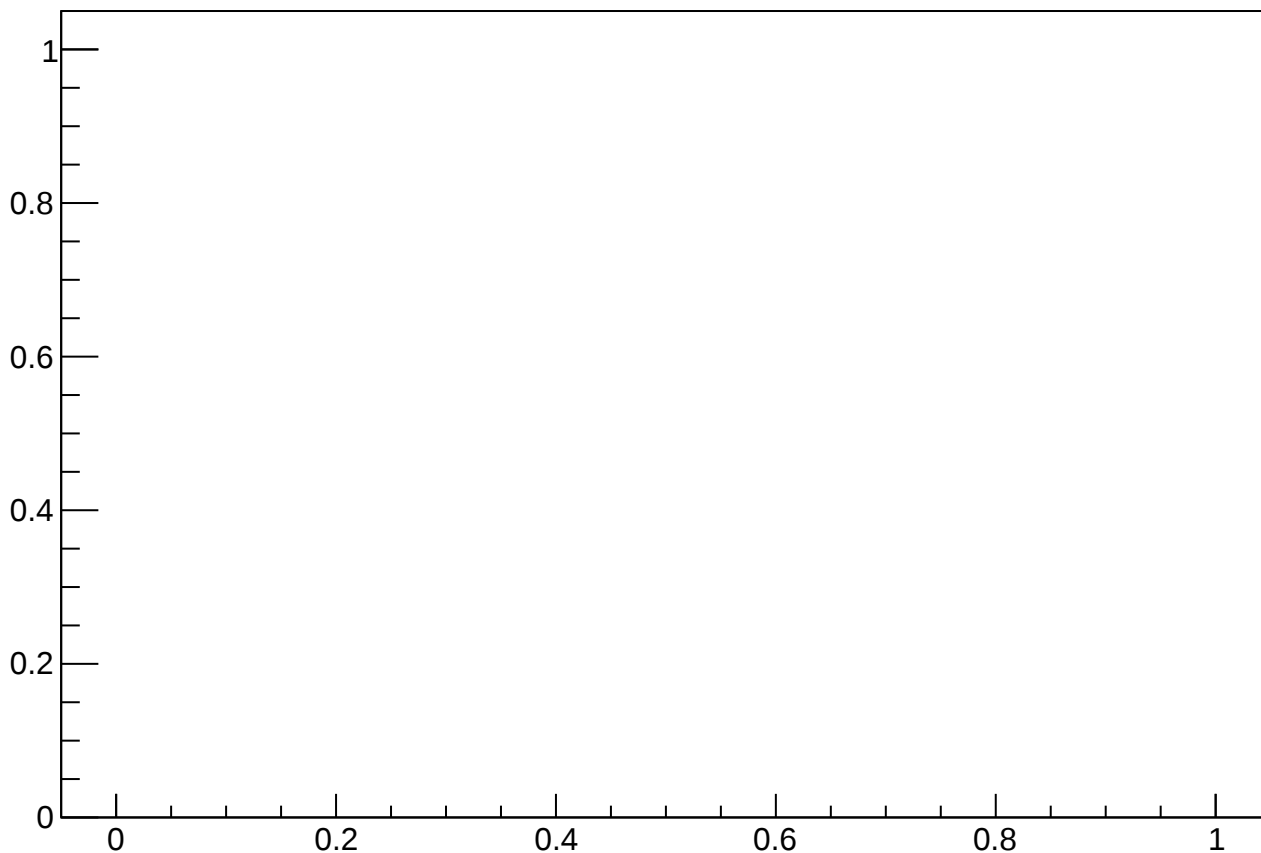
Right Out: 336.470 $\pm$ 0.309 χ^2 /NDF: 810.3/1

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

303.506 $\pm$ 0.201 χ^2 /NDF: 5281.1/1

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

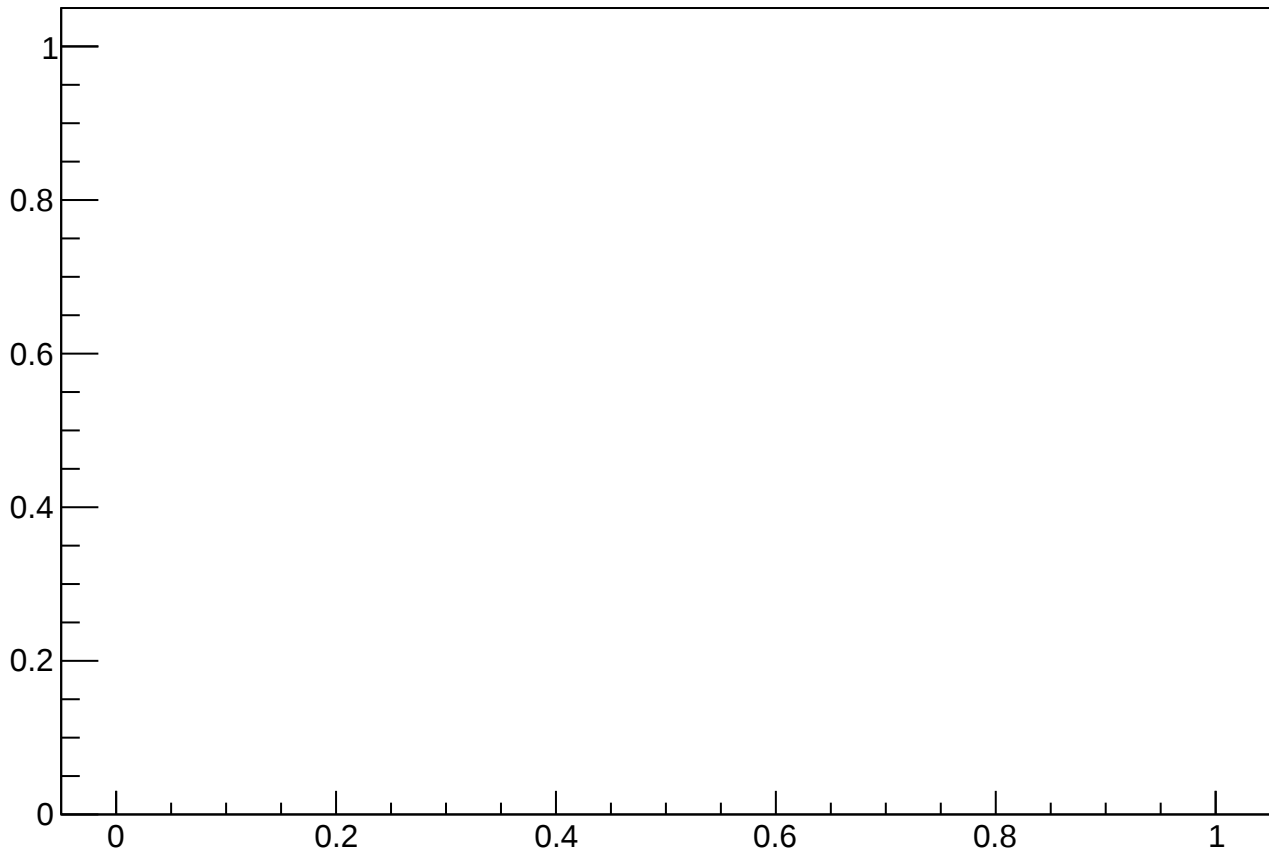
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

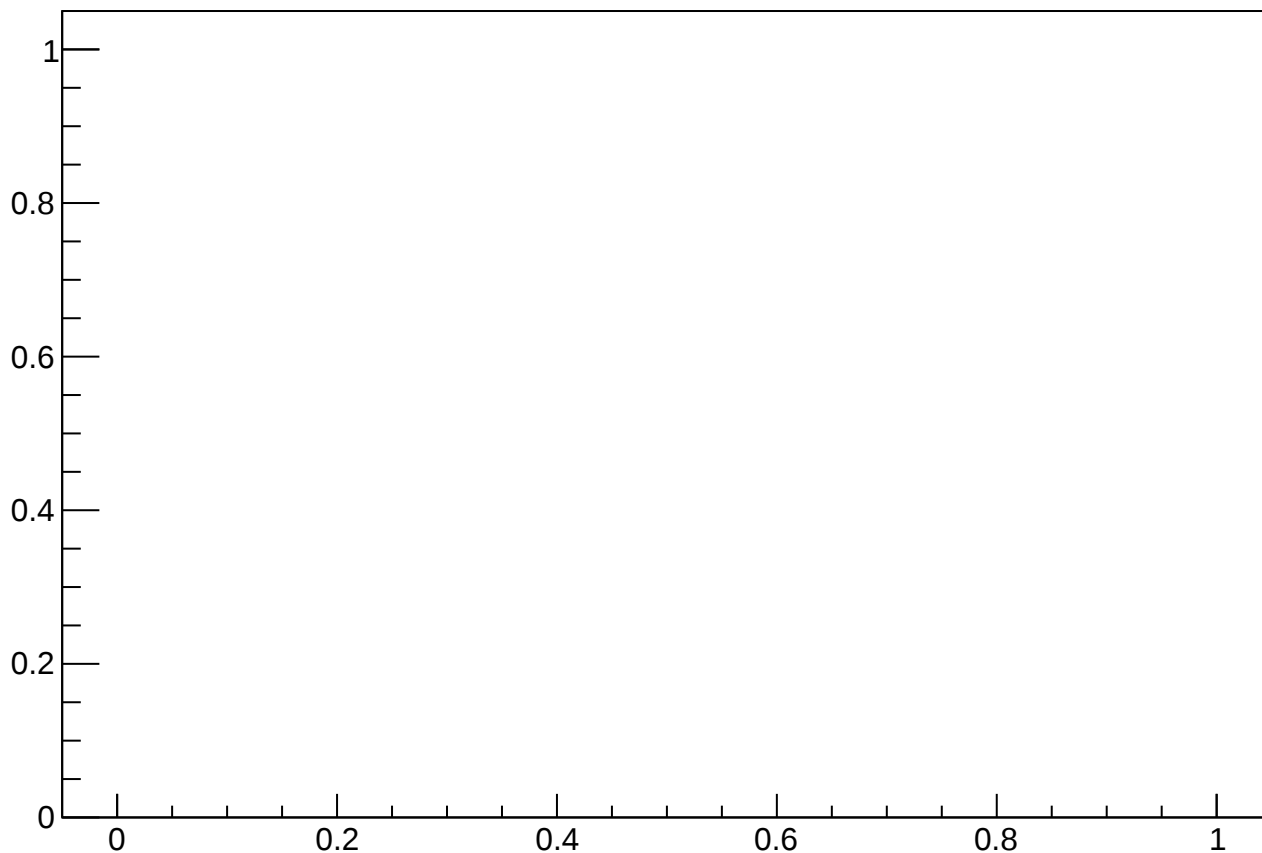
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

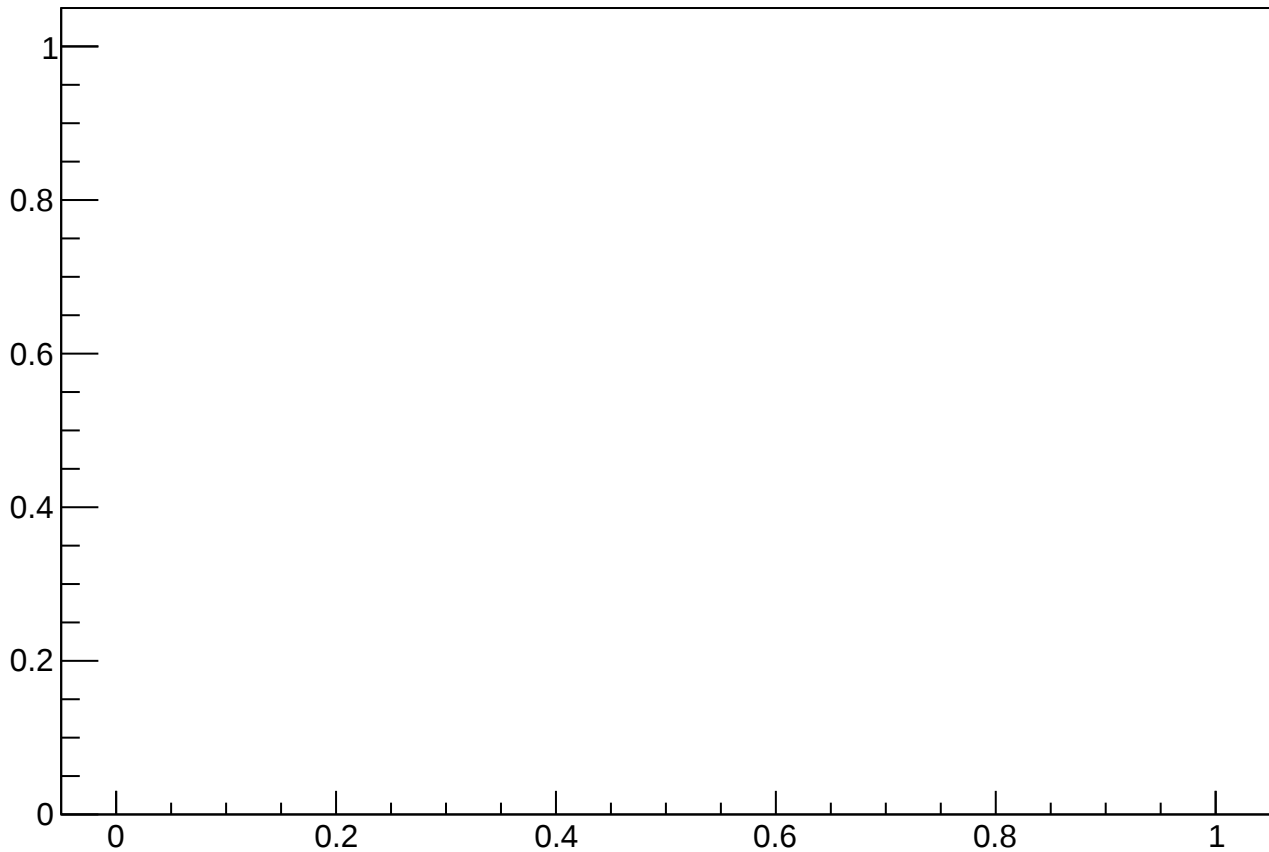
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

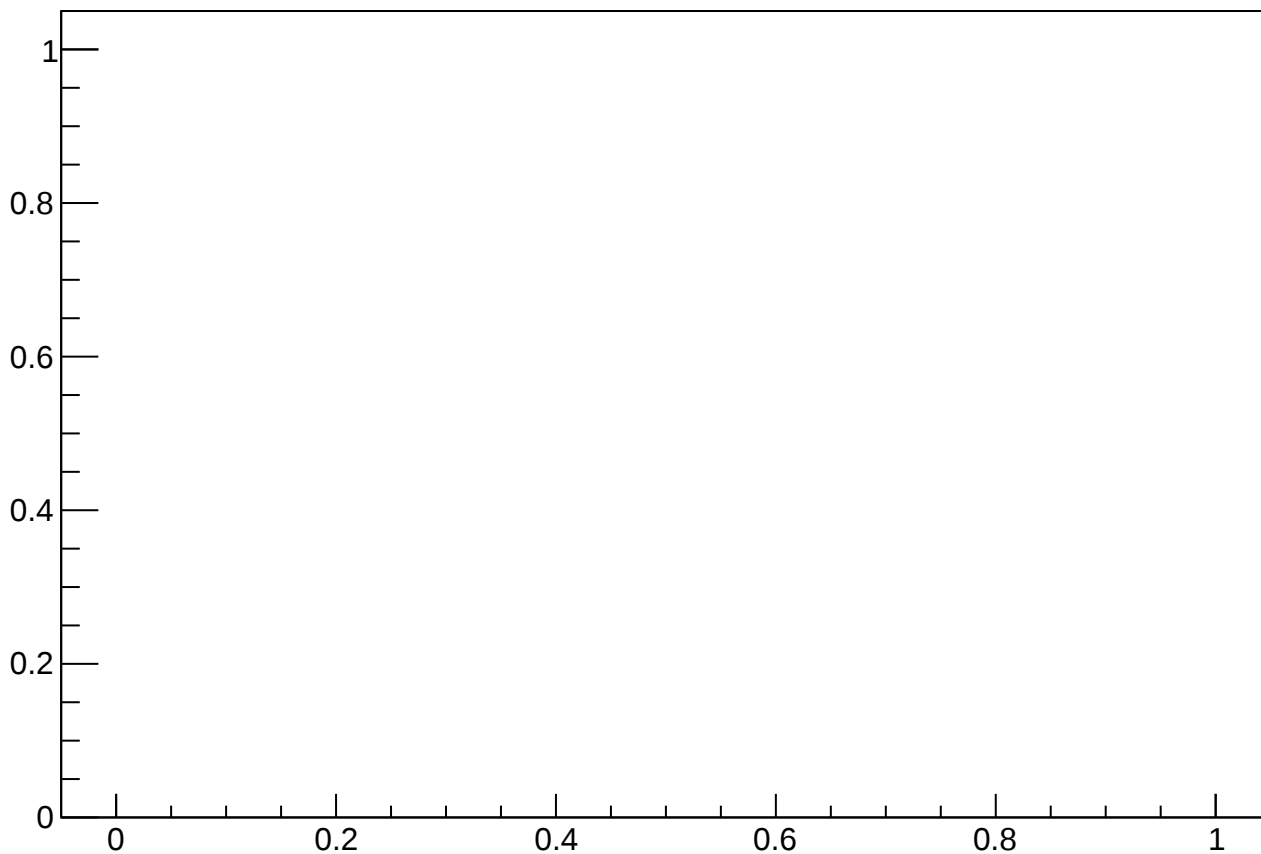
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

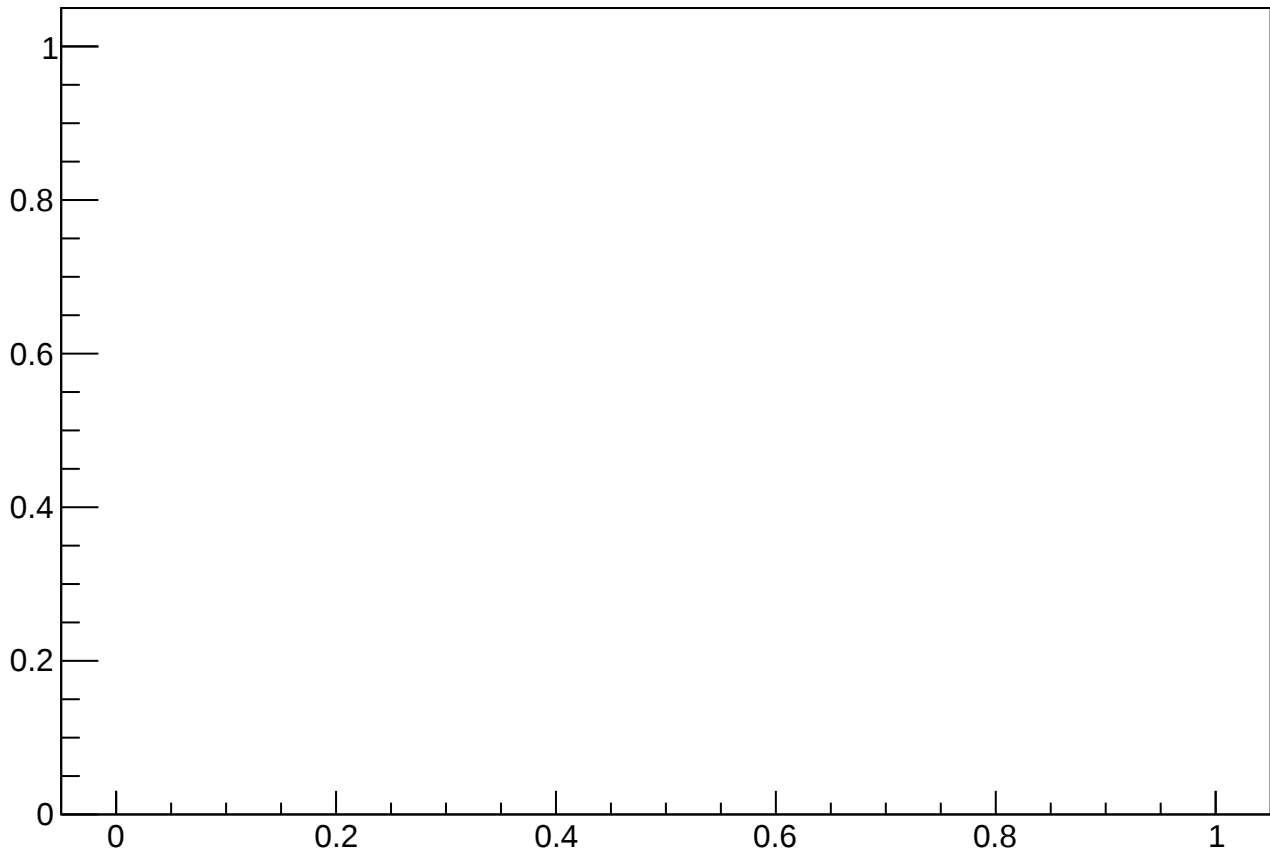
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

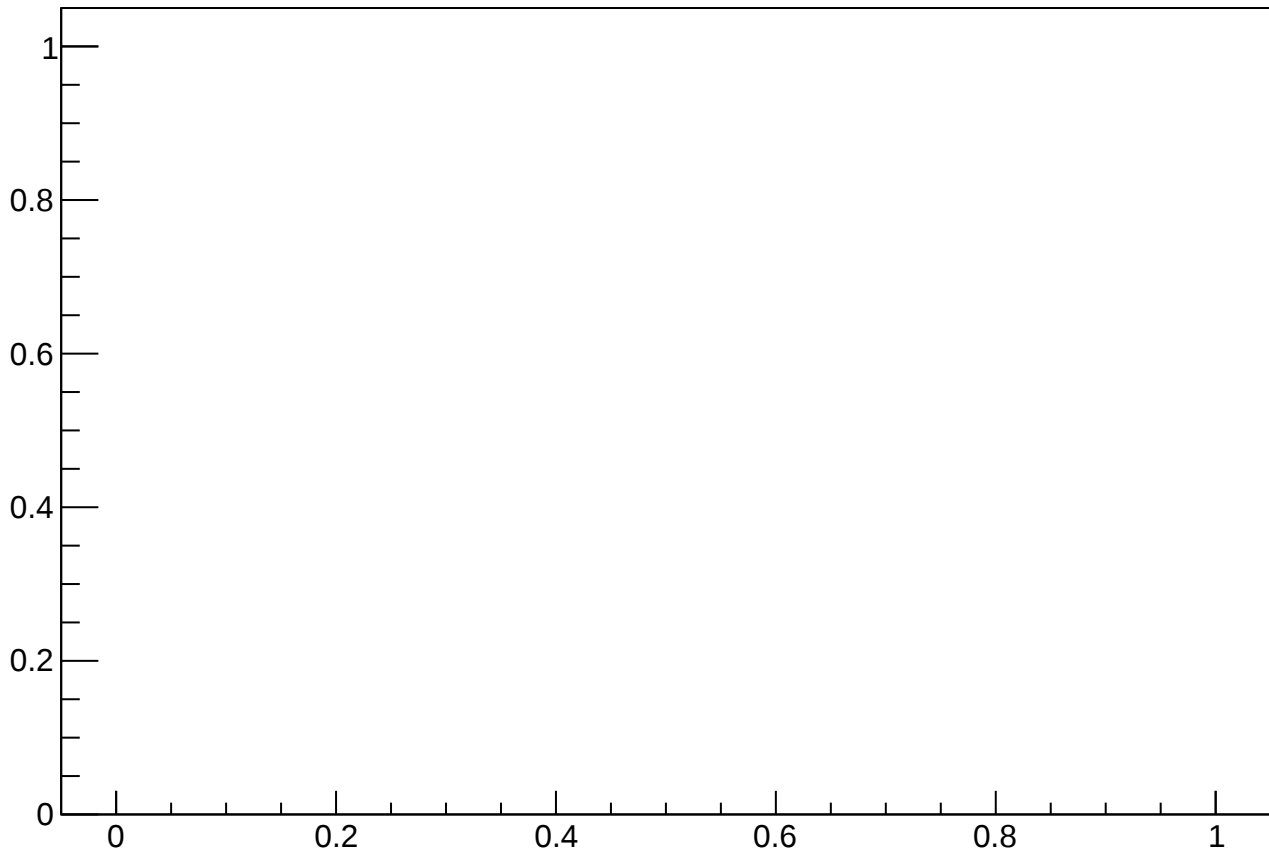
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

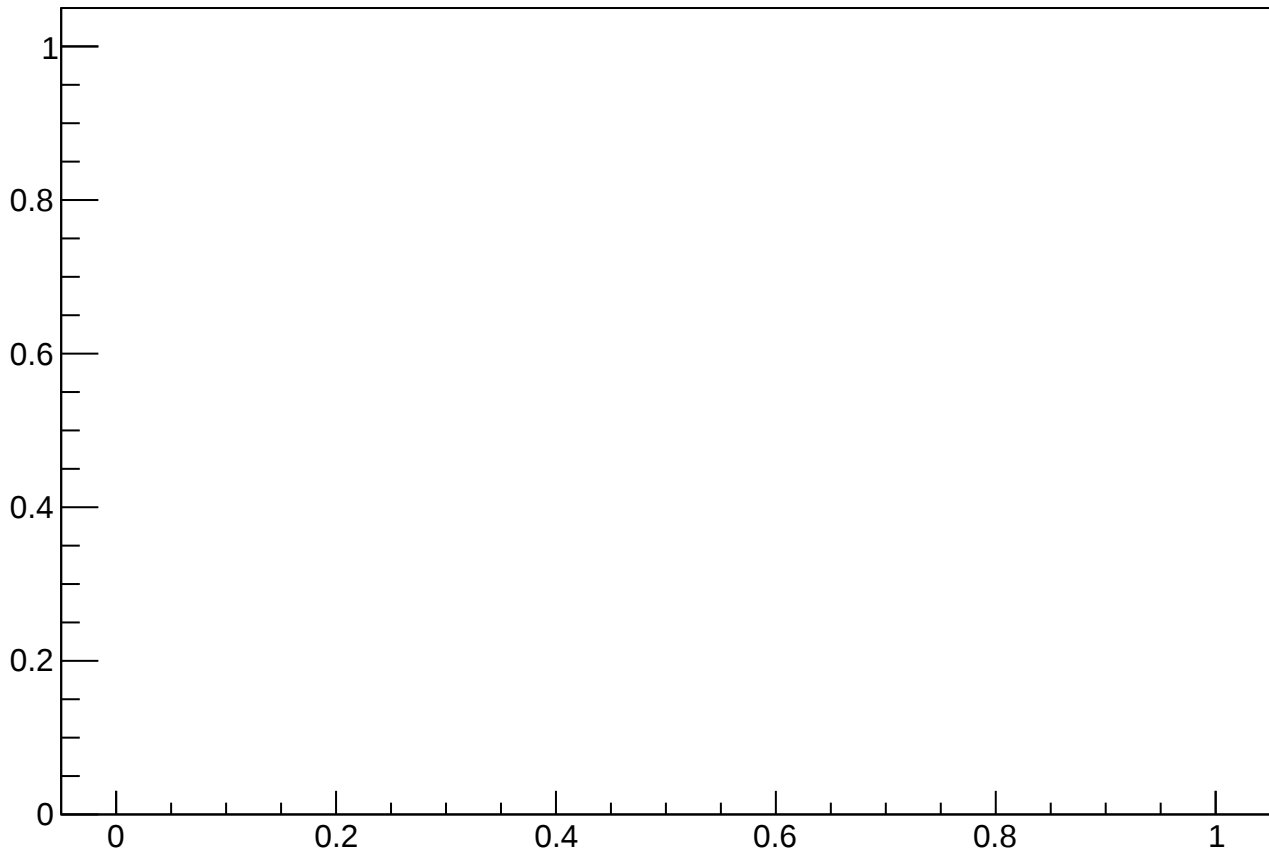
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

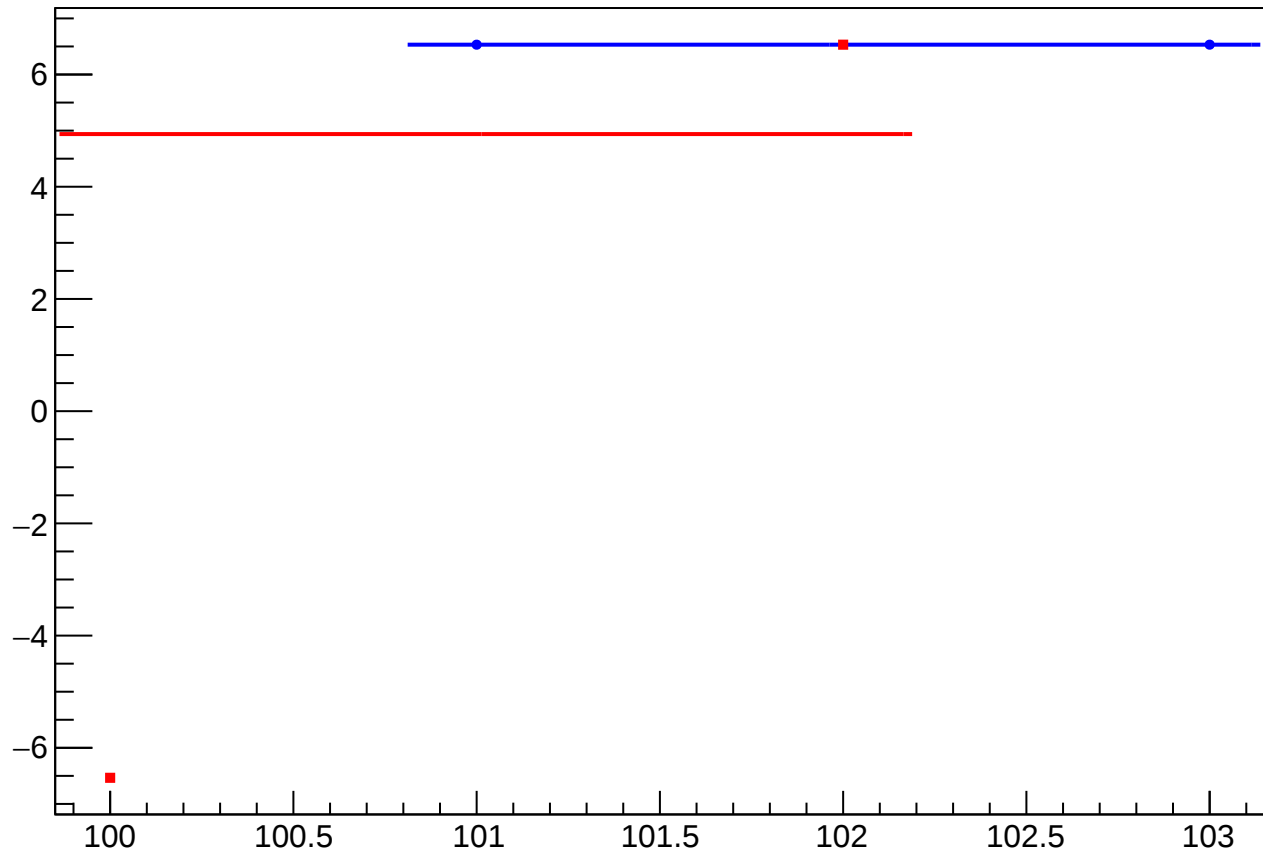
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 259607.2/1

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

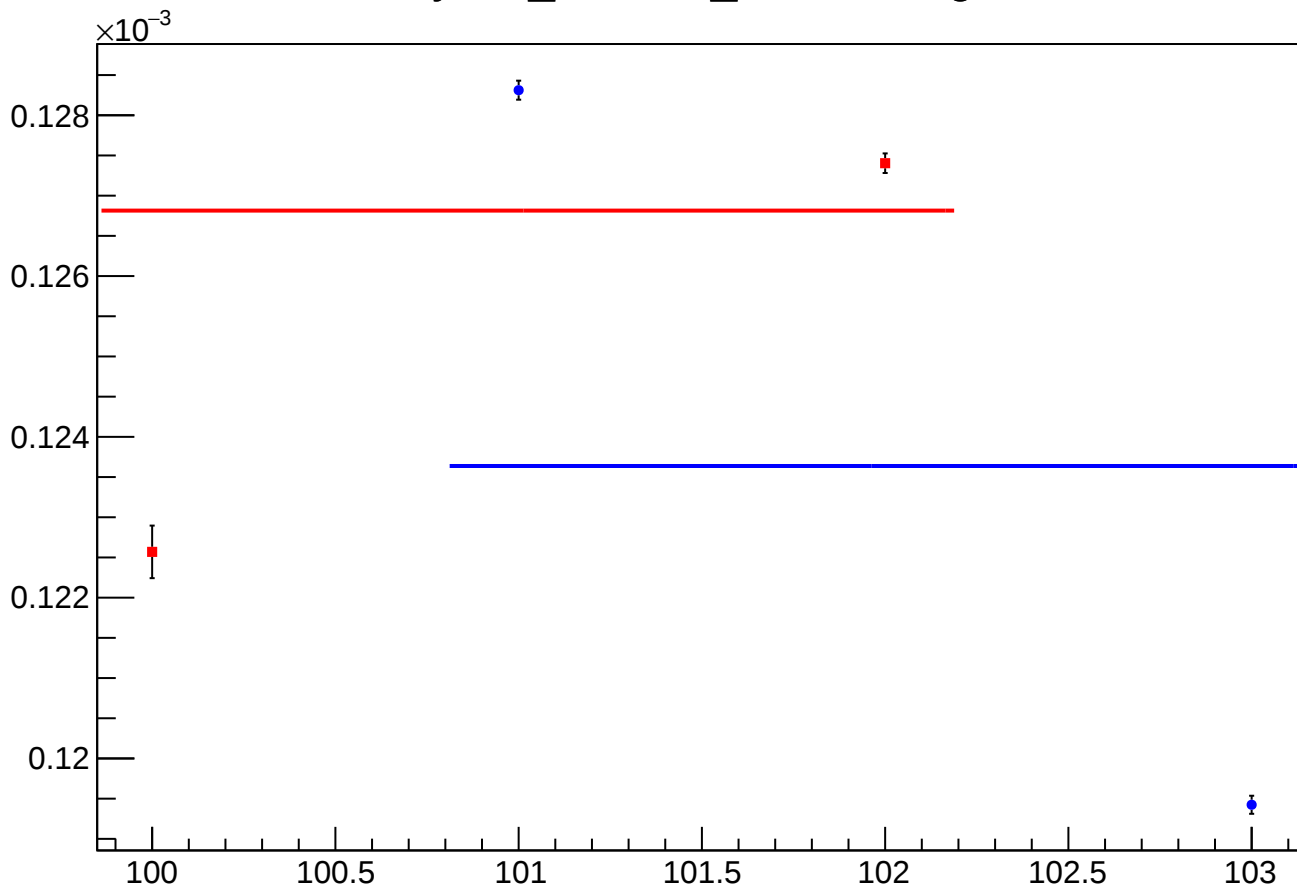
Right Out: 4.939 $\pm$ 0.000 χ^2 /NDF: 701467443919865.0/1

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

6.532 $\pm$ 0.000 χ^2 /NDF: 259607.2/1

4.939 $\pm$ 0.000 χ^2 /NDF: 701467443919865.0/1

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 2969.3/1

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

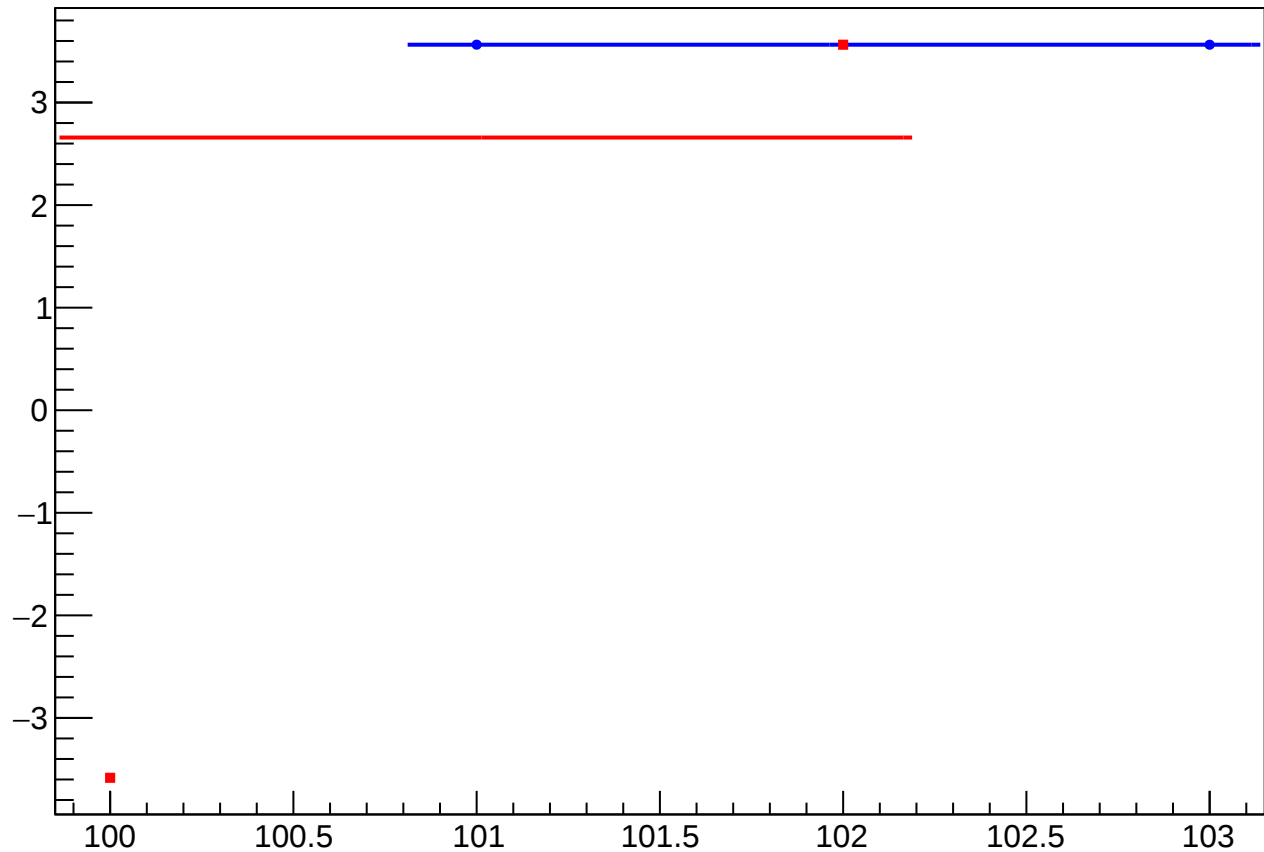
Right Out: 0.000+/-0.000 χ^2 /NDF: 192.0/1

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

0.000+/-0.000 χ^2 /NDF: 2969.3/1

0.000+/-0.000 χ^2 /NDF: 192.0/1

yield_cav4bY_mean vs slug



Right In: 3.564+/-0.000 χ^2/NDF : 17371231.1/1

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

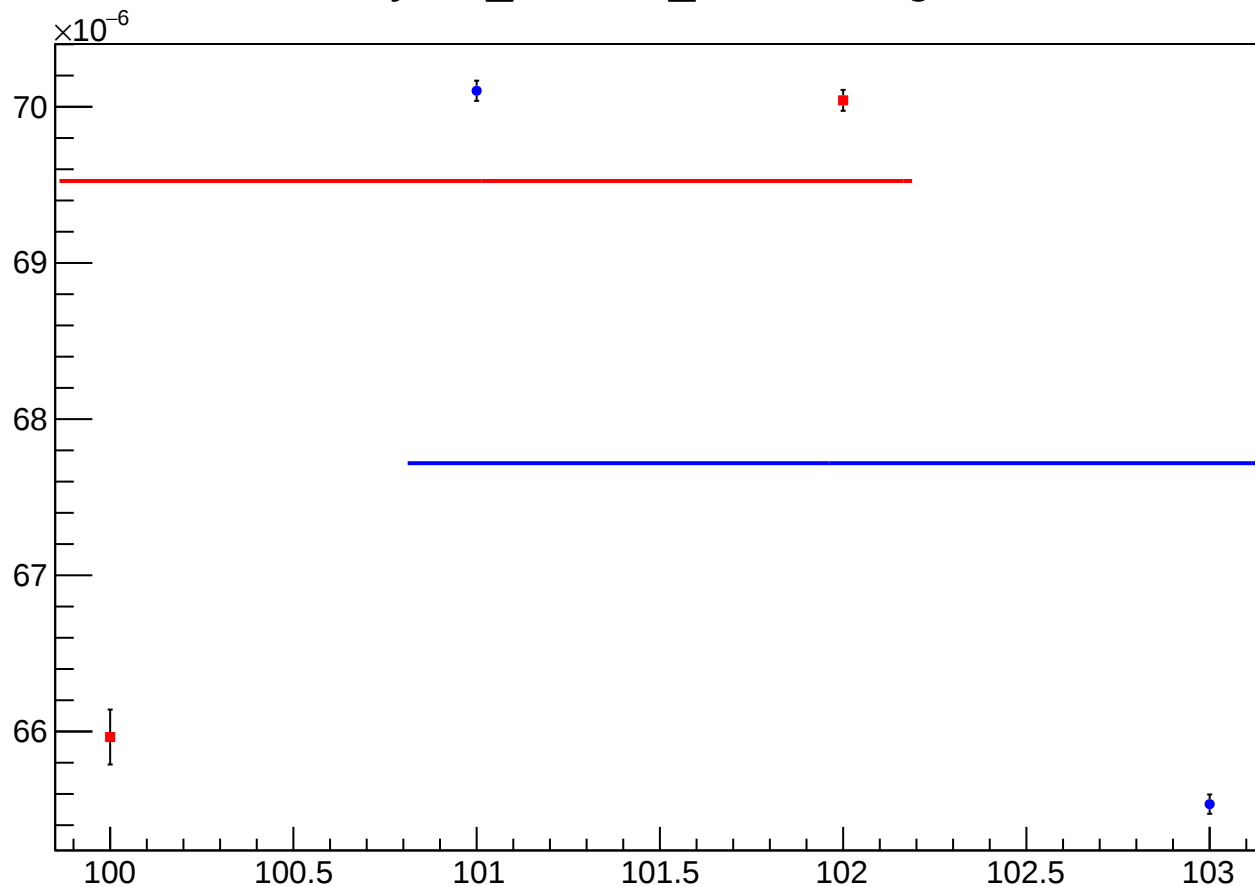
Right Out: 2.659+/-0.000 χ^2/NDF : 721061440284500.2/1

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

3.564+/-0.000 χ^2/NDF : 17371231.1/1

2.659+/-0.000 χ^2/NDF : 721061440284500.2/1

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 2605.8/1

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

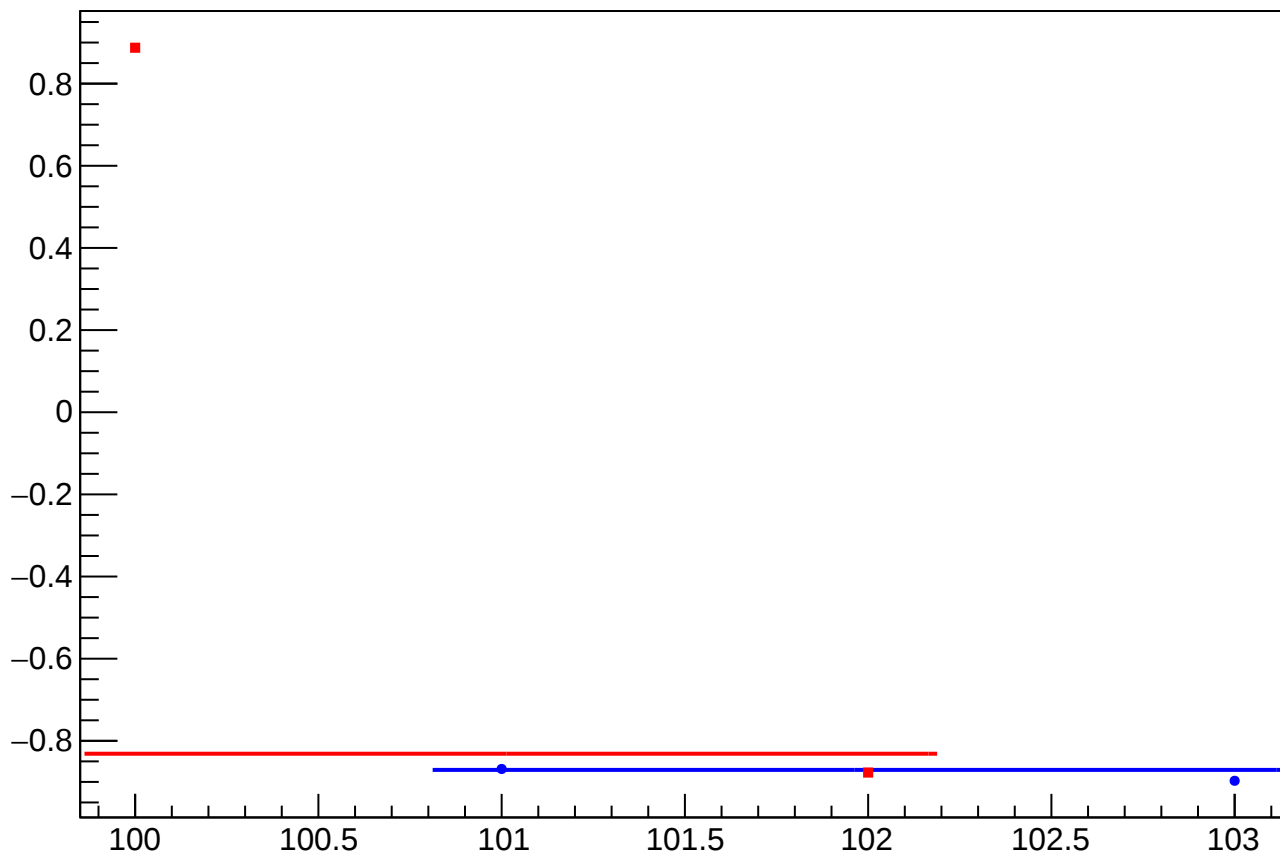
Right Out: 0.000+/-0.000 χ^2/NDF : 469.2/1

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

0.000+/-0.000 χ^2/NDF : 2605.8/1

0.000+/-0.000 χ^2/NDF : 469.2/1

yield_cav4cX_mean vs slug



Right In: -0.871+/-0.000 χ^2/NDF : 609951.3/1

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

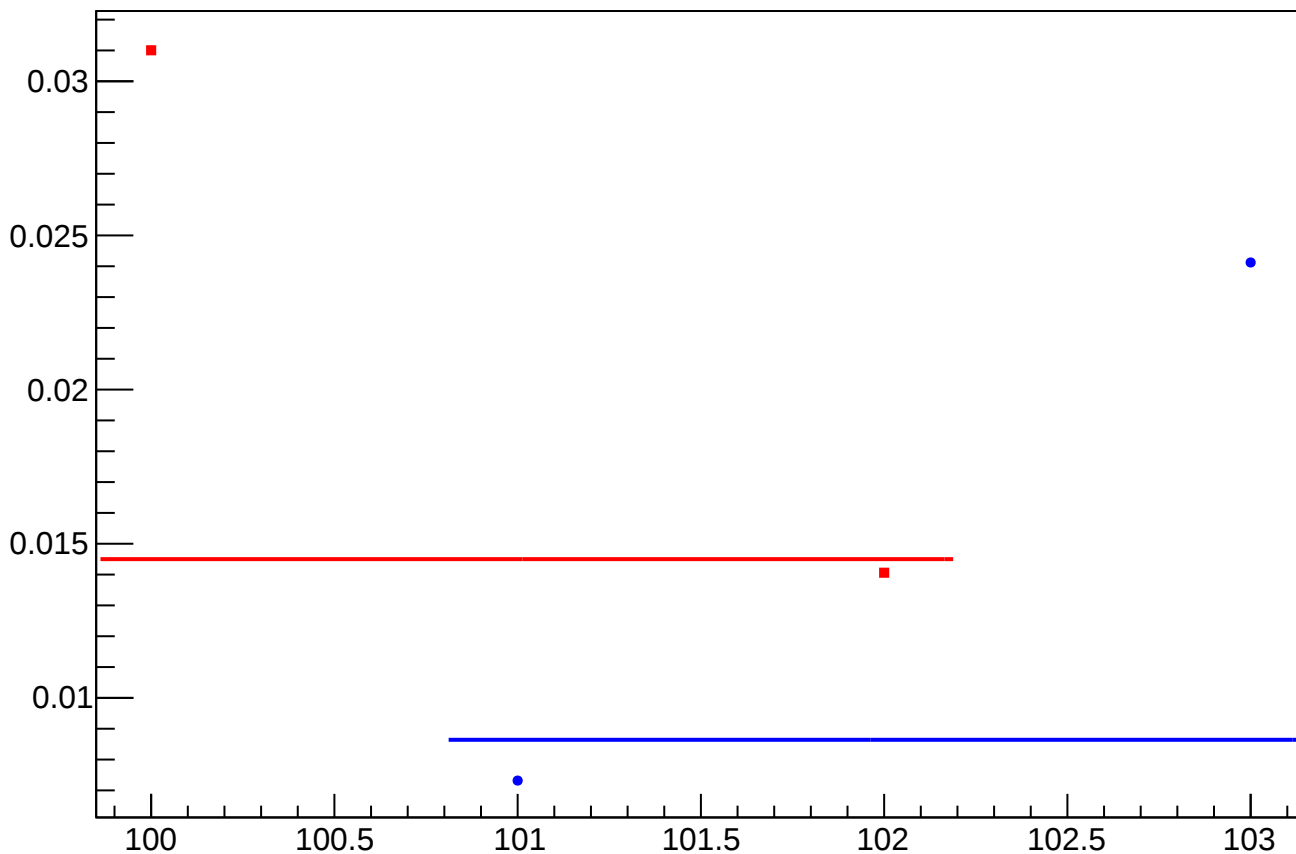
Right Out: -0.831+/-0.000 χ^2/NDF : 211490848.1/1

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

-0.871+/-0.000 χ^2/NDF : 609951.3/1

-0.831+/-0.000 χ^2/NDF : 211490848.1/1

yield_cav4cX_rms vs slug



Right In: 0.009+/-0.000 χ^2/NDF : 416292.5/1

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

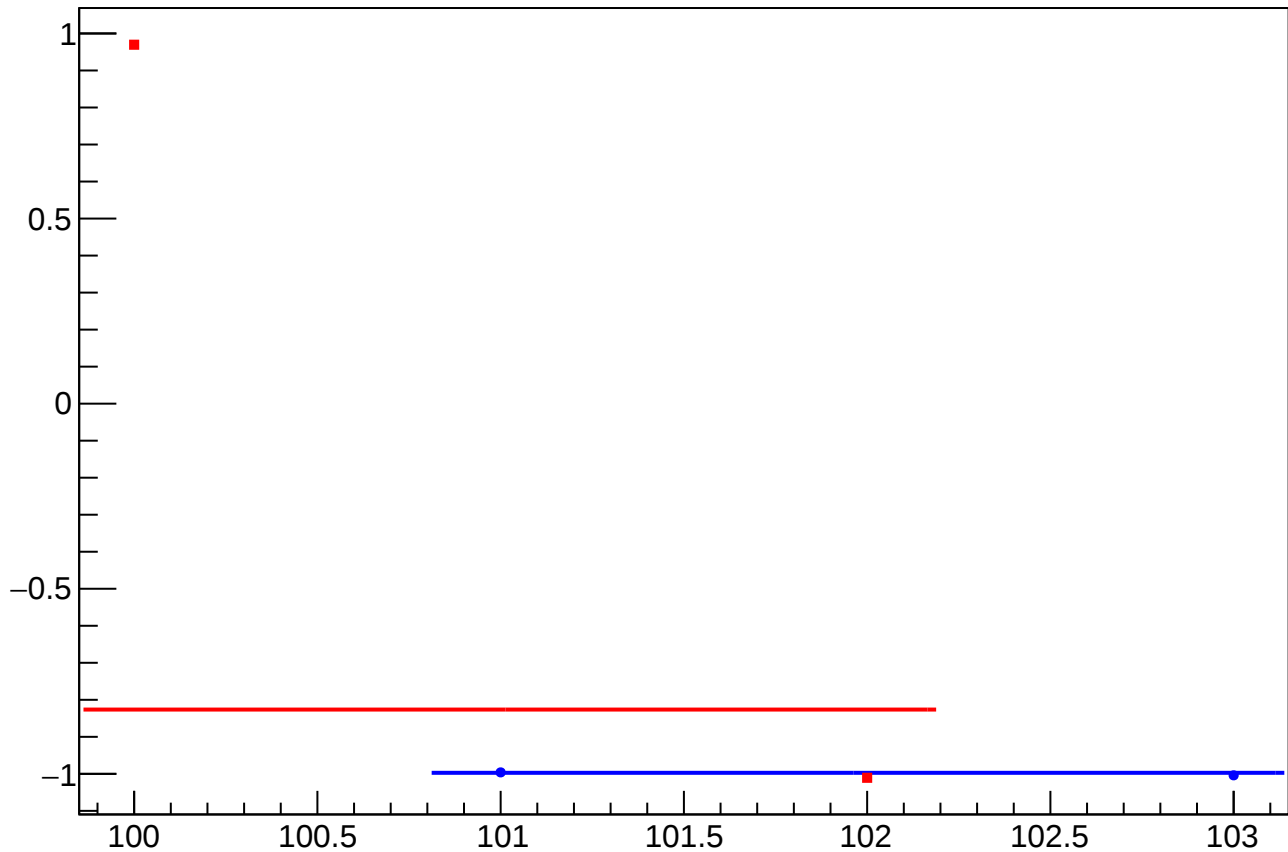
Right Out: 0.015+/-0.000 χ^2/NDF : 39002.4/1

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

0.009+/-0.000 χ^2/NDF : 416292.5/1

0.015+/-0.000 χ^2/NDF : 39002.4/1

yield_cav4cY_mean vs slug



Right In: -0.997+/-0.000 χ^2/NDF : 20621.7/1

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

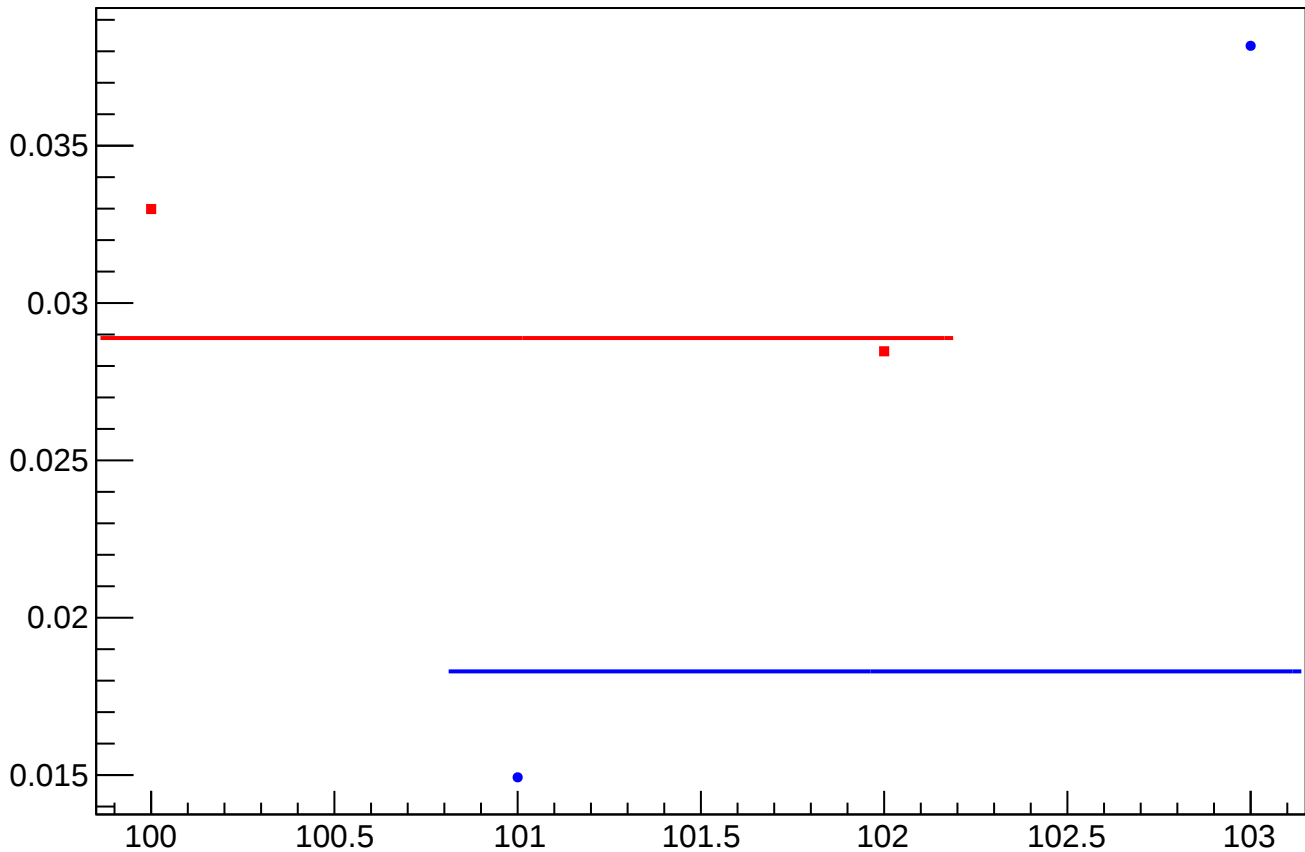
Right Out: -0.826+/-0.000 χ^2/NDF : 225362105.9/1

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

-0.997+/-0.000 χ^2/NDF : 20621.7/1

-0.826+/-0.000 χ^2/NDF : 225362105.9/1

yield_cav4cY_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 351229.8/1

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

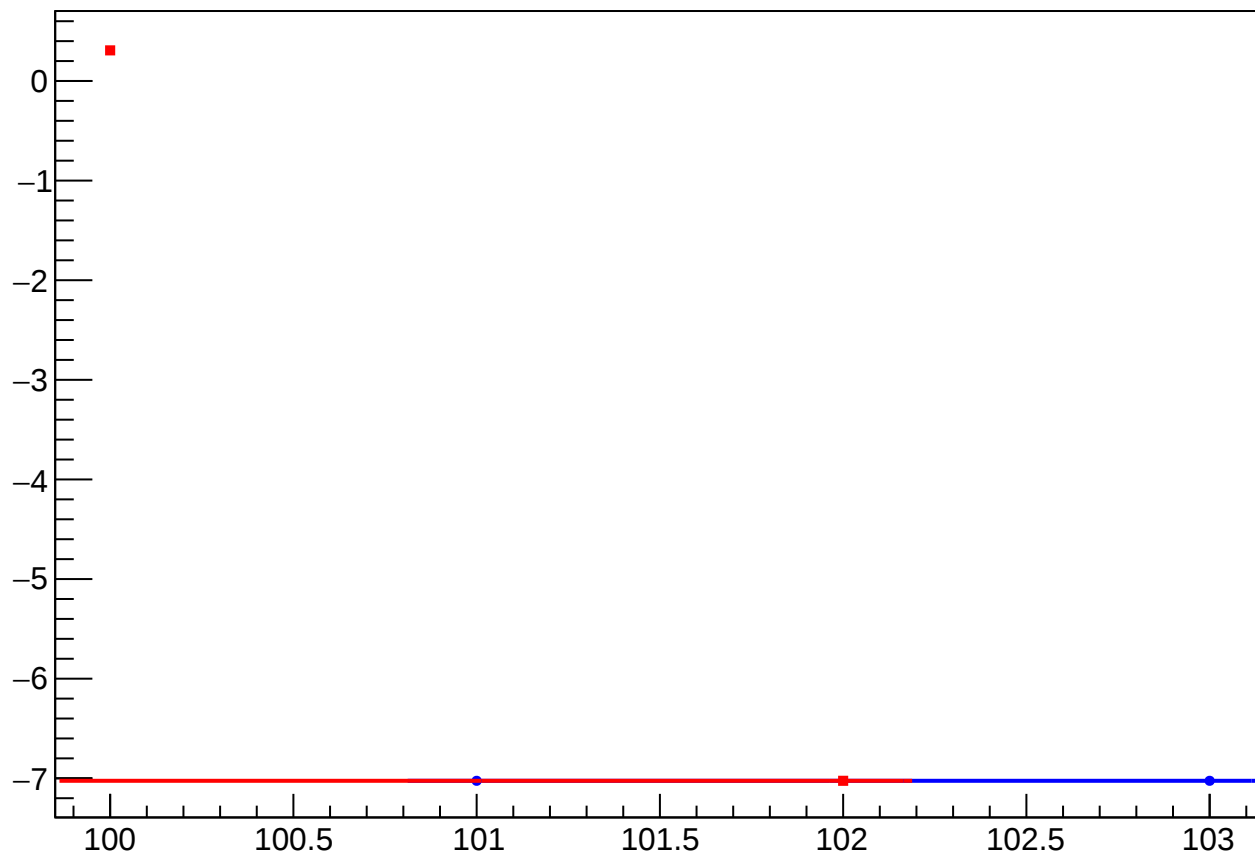
Right Out: 0.029+/-0.000 χ^2/NDF : 2349.0/1

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

0.018+/-0.000 χ^2/NDF : 351229.8/1

0.029+/-0.000 χ^2/NDF : 2349.0/1

yield_cav4dX_mean vs slug



Right In: -7.025+/-0.000 χ^2/NDF : 2024.8/1

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

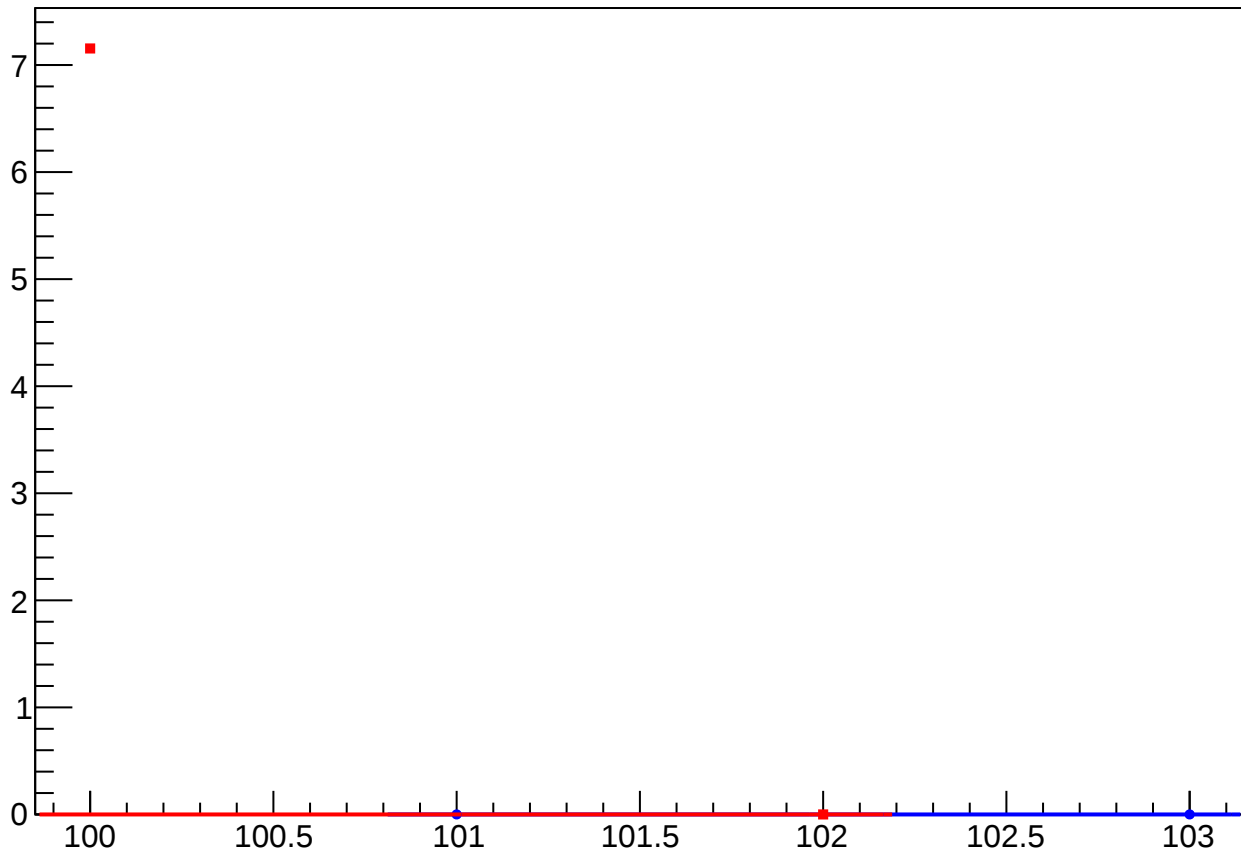
Right Out: -7.025+/-0.000 χ^2/NDF : 73163.6/1

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

-7.025+/-0.000 χ^2/NDF : 2024.8/1

-7.025+/-0.000 χ^2/NDF : 73163.6/1

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 315.8/1

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

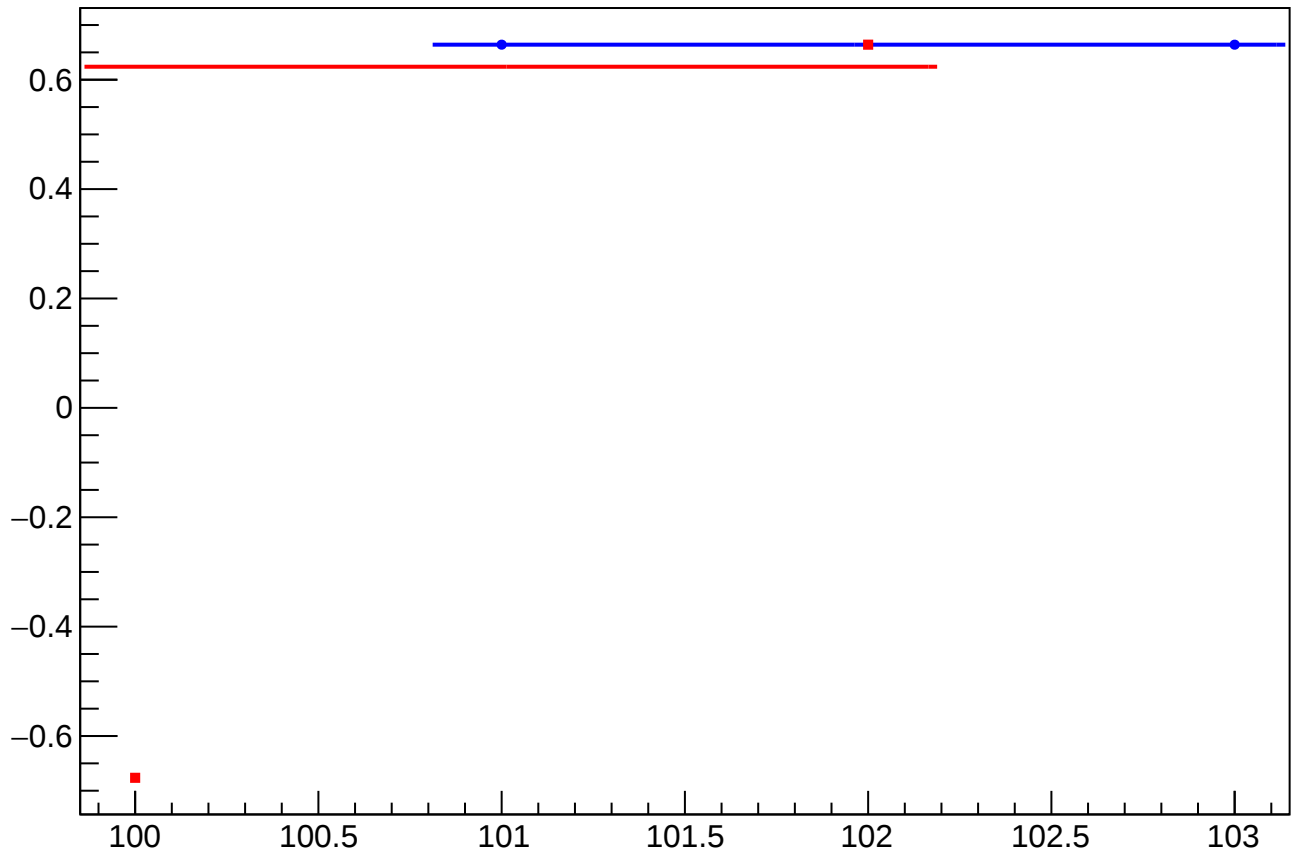
Right Out: 0.000+/-0.000 χ^2/NDF : 139310.2/1

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

0.000+/-0.000 χ^2/NDF : 315.8/1

0.000+/-0.000 χ^2/NDF : 139310.2/1

yield_cav4dY_mean vs slug



Right In: 0.664 $\pm$ 0.000 χ^2 /NDF: 170049.9/1

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

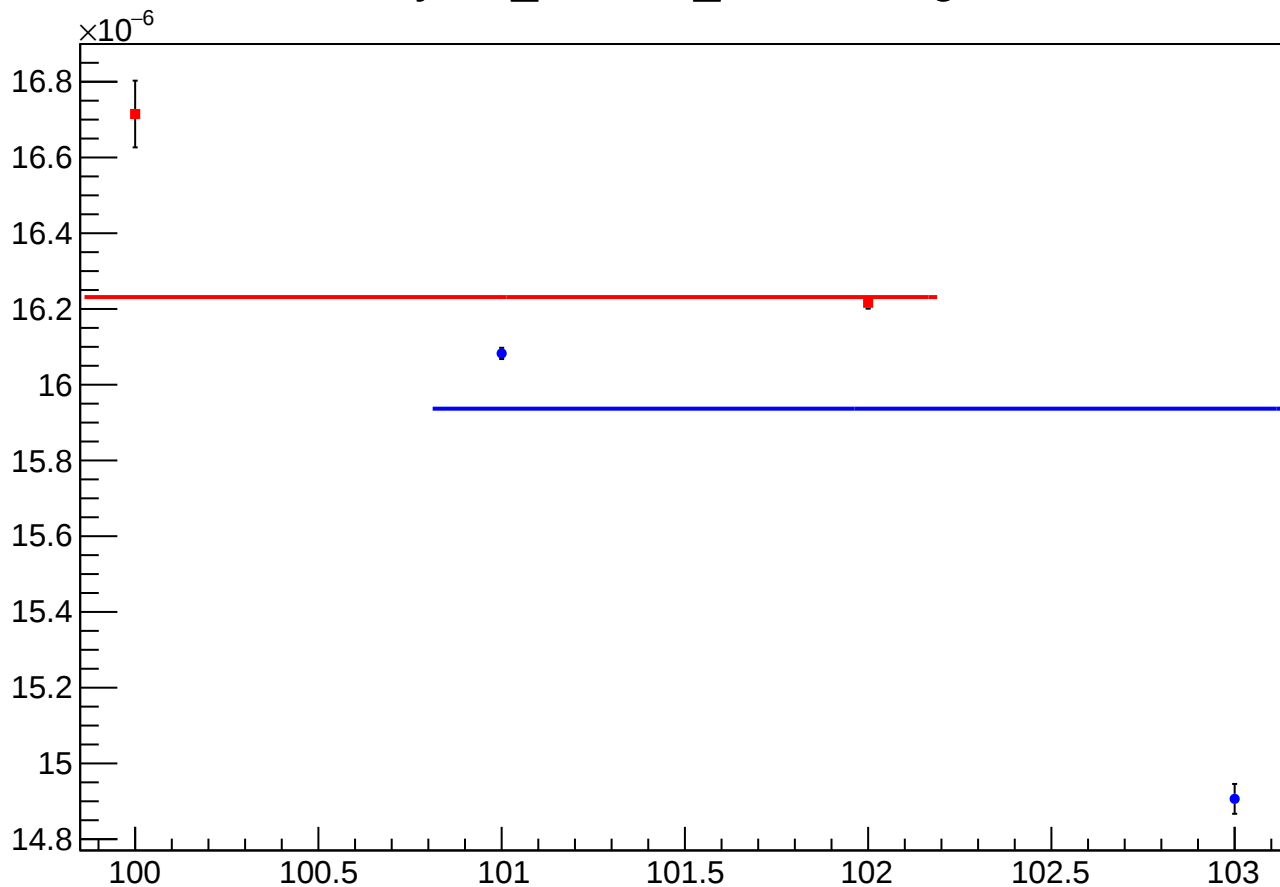
Right Out: 0.624 $\pm$ 0.000 χ^2 /NDF: 112360034875215.5/1

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

0.664 $\pm$ 0.000 χ^2 /NDF: 170049.9/1

0.624 $\pm$ 0.000 χ^2 /NDF: 112360034875215.5/1

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 780.7/1

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

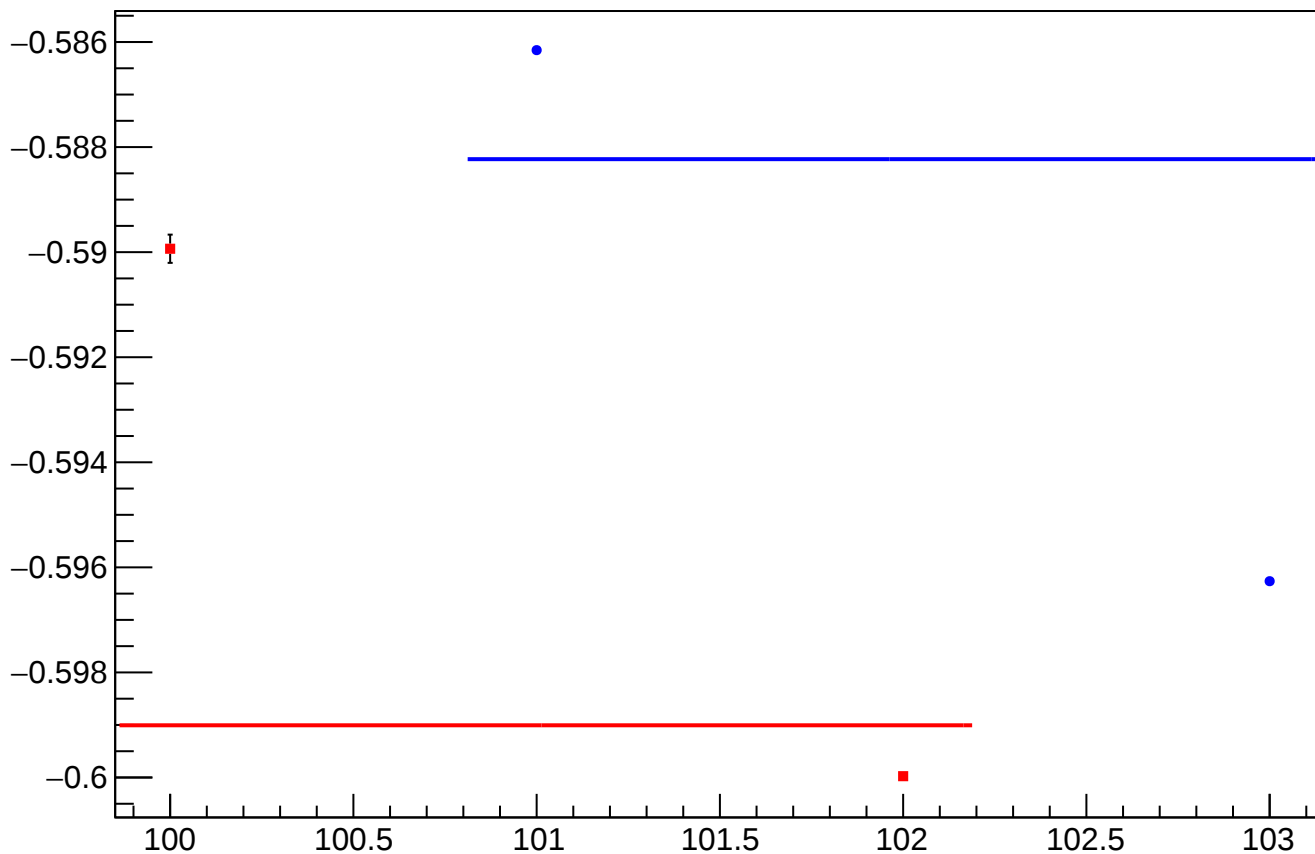
Right Out: 0.000+/-0.000 χ^2/NDF : 31.1/1

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

0.000+/-0.000 χ^2/NDF : 780.7/1

0.000+/-0.000 χ^2/NDF : 31.1/1

yield_bpm4aX_mean vs slug



Right In: -0.588 ± 0.000 χ^2/NDF : 9504.5/1

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

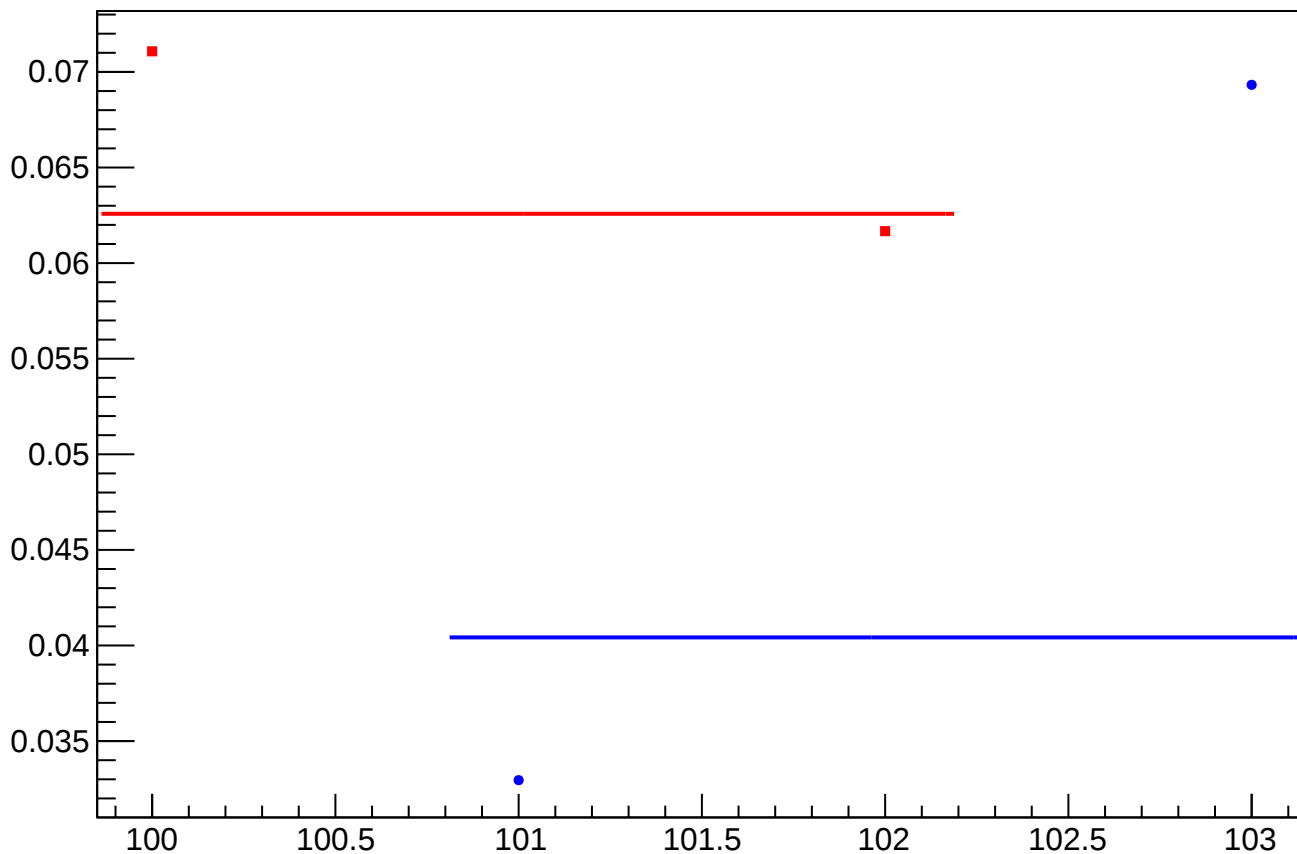
Right Out: -0.599 ± 0.000 χ^2/NDF : 1261.2/1

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

-0.588 ± 0.000 χ^2/NDF : 9504.5/1

-0.599 ± 0.000 χ^2/NDF : 1261.2/1

yield_bpm4aX_rms vs slug



Right In: 0.040+/-0.000 χ^2/NDF : 246055.6/1

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

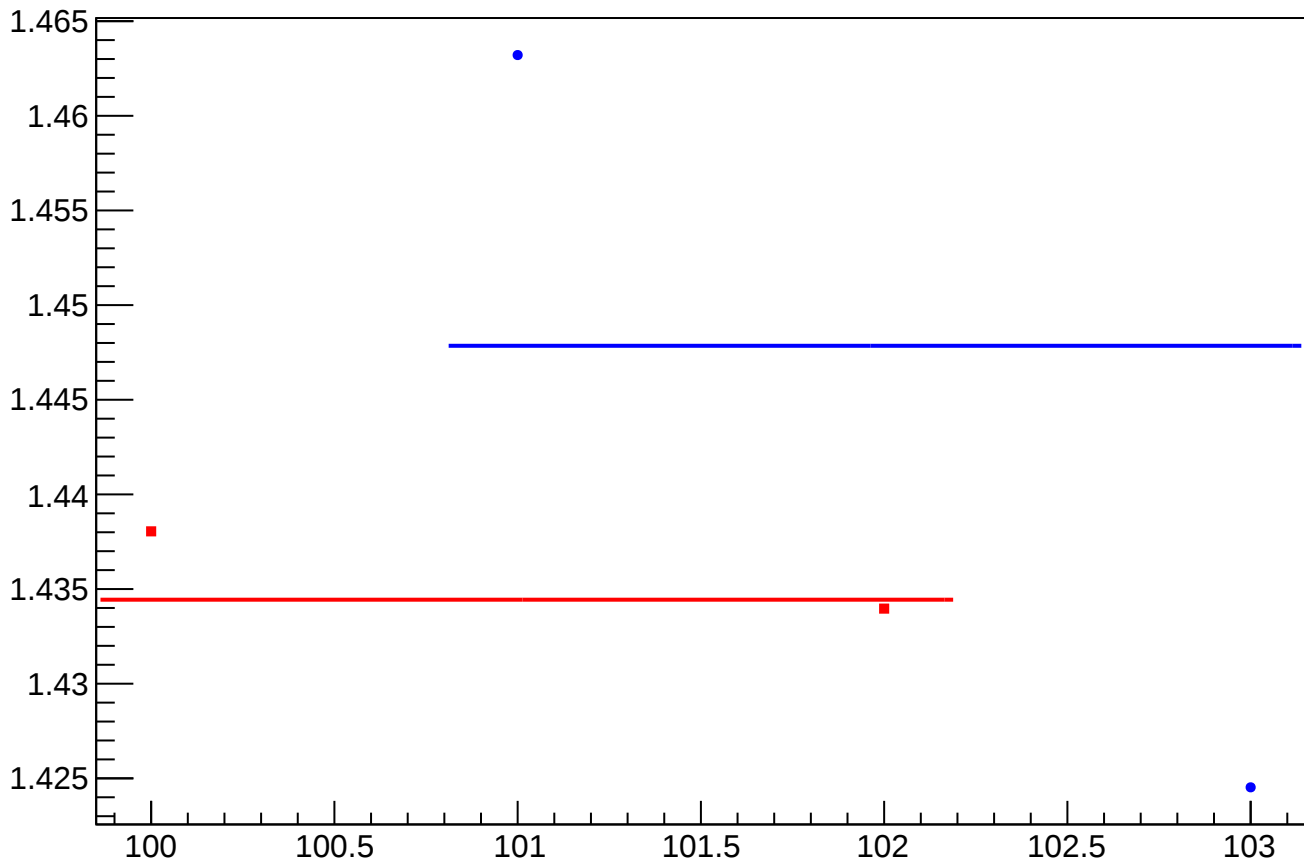
Right Out: 0.063+/-0.000 χ^2/NDF : 2214.0/1

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

0.040+/-0.000 χ^2/NDF : 246055.6/1

0.063+/-0.000 χ^2/NDF : 2214.0/1

yield_bpm4aY_mean vs slug



Right In: 1.448+/-0.000 χ^2/NDF : 1464475.2/1

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

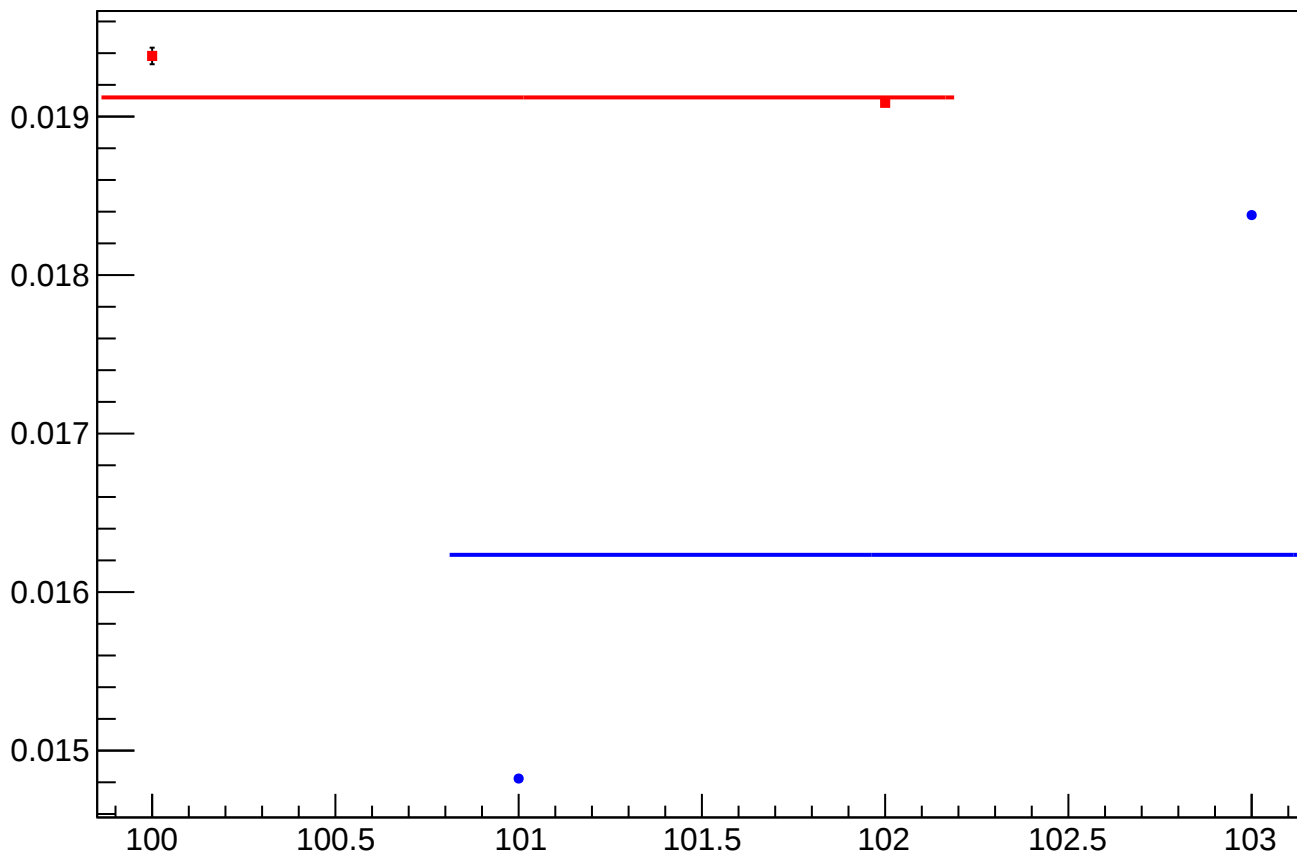
Right Out: 1.434+/-0.000 χ^2/NDF : 2704.6/1

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

1.448+/-0.000 χ^2/NDF : 1464475.2/1

1.434+/-0.000 χ^2/NDF : 2704.6/1

yield_bpm4aY_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 24732.5/1

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

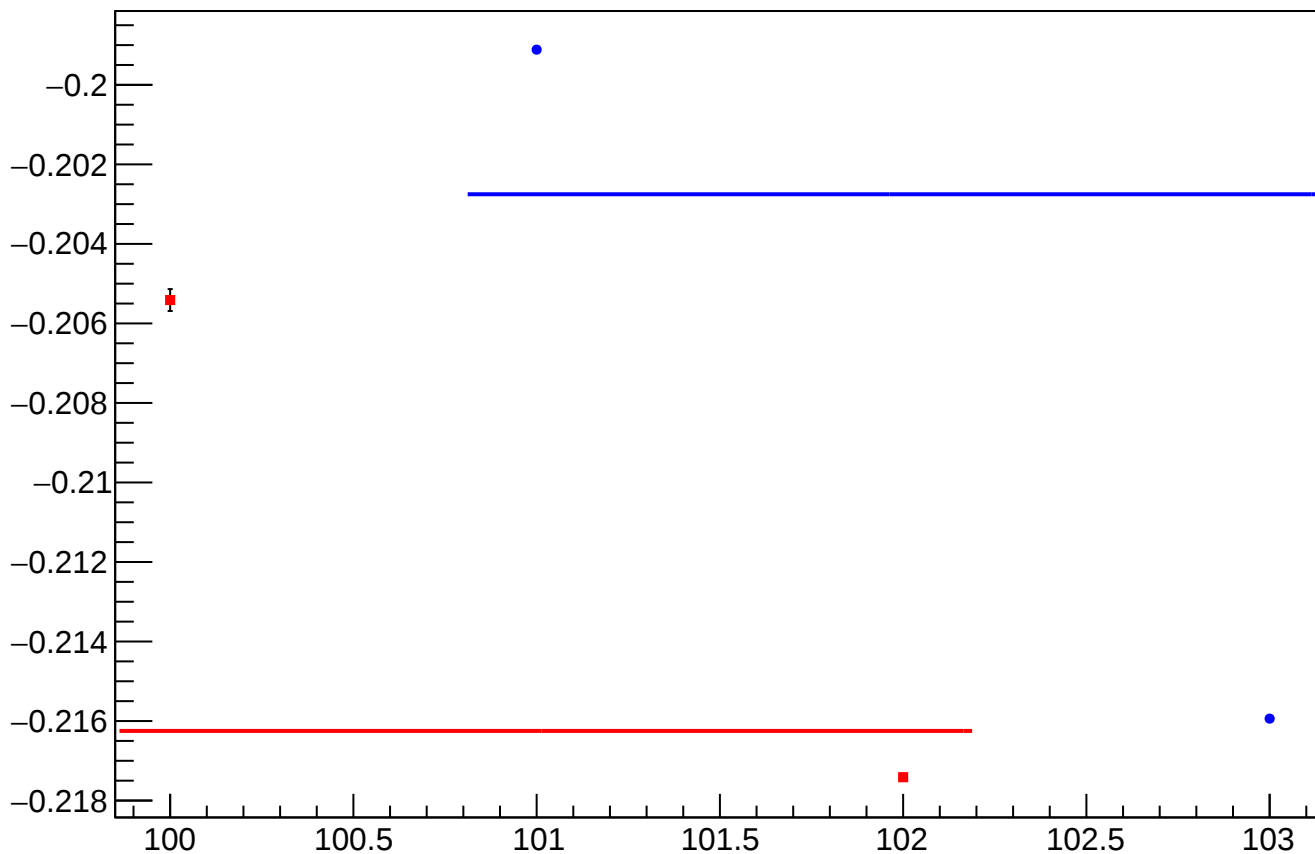
Right Out: 0.019+/-0.000 χ^2/NDF : 28.4/1

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

0.016+/-0.000 χ^2/NDF : 24732.5/1

0.019+/-0.000 χ^2/NDF : 28.4/1

yield_bpm4eX_mean vs slug



Right In: -0.203+/-0.000 χ^2 /NDF: 24729.2/1

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

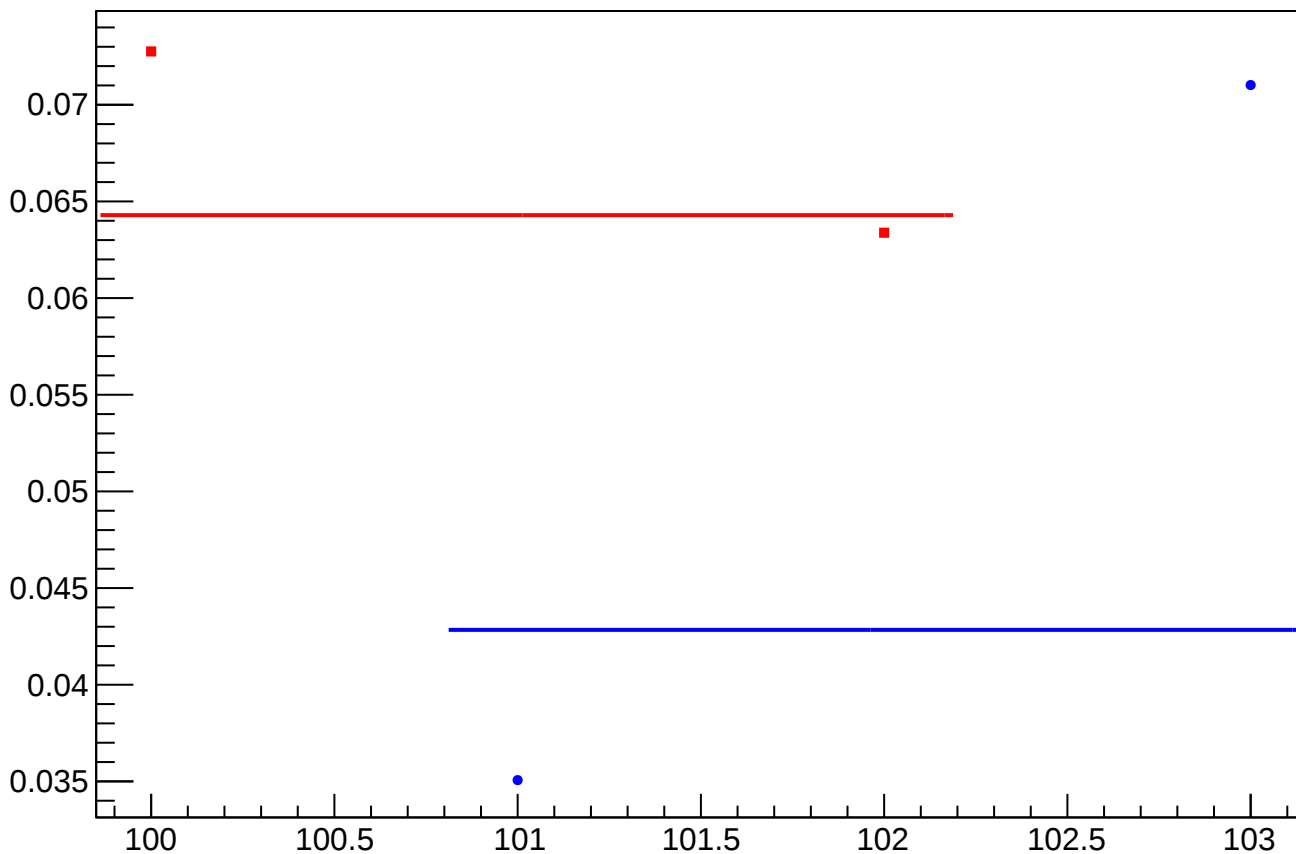
Right Out: -0.216+/-0.000 χ^2 /NDF: 1716.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.203+/-0.000 χ^2 /NDF: 24729.2/1

-0.216+/-0.000 χ^2 /NDF: 1716.4/1

yield_bpm4eX_rms vs slug



Right In: 0.043+/-0.000 χ^2/NDF : 225854.7/1

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

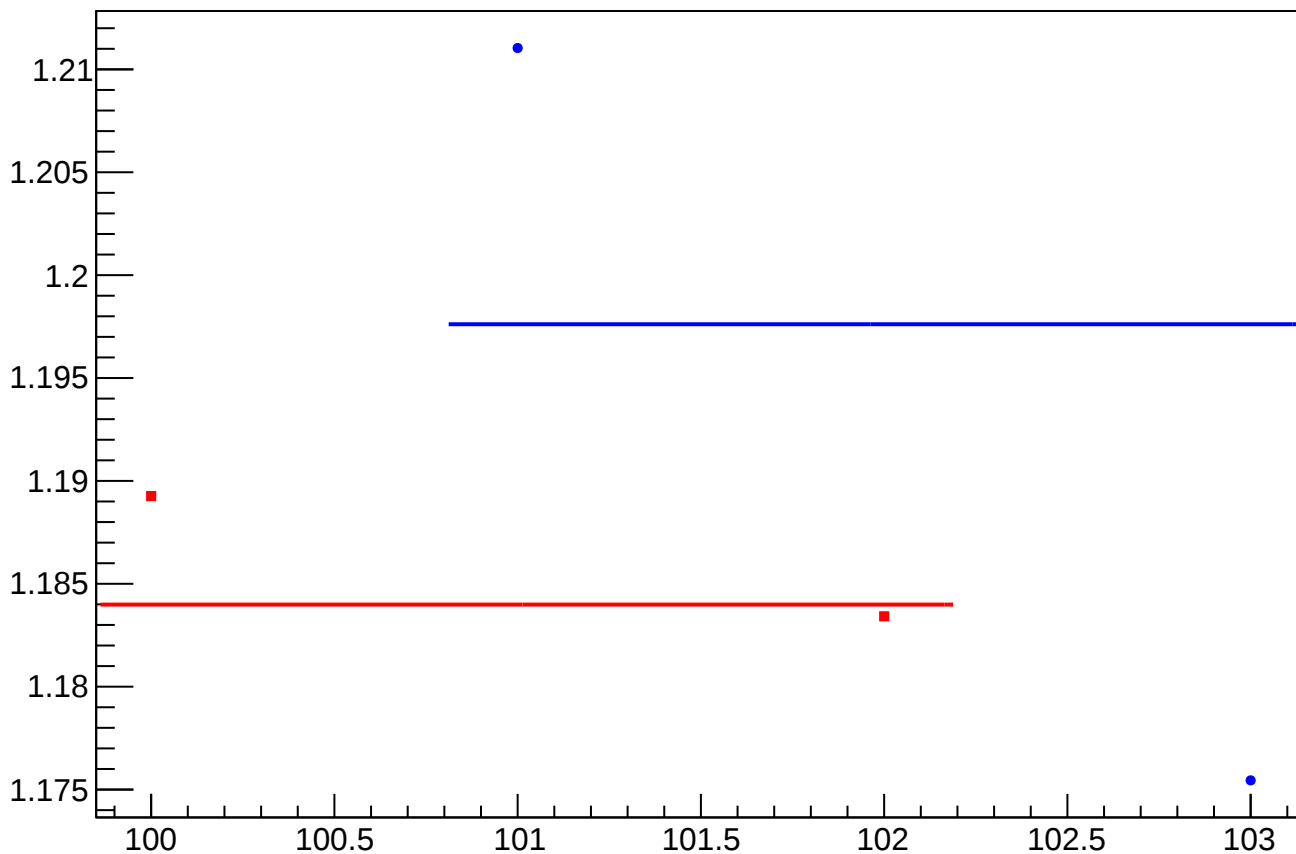
Right Out: 0.064+/-0.000 χ^2/NDF : 2095.8/1

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

0.043+/-0.000 χ^2/NDF : 225854.7/1

0.064+/-0.000 χ^2/NDF : 2095.8/1

yield_bpm4eY_mean vs slug



Right In: 1.198+/-0.000 χ^2/NDF : 1693571.2/1

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

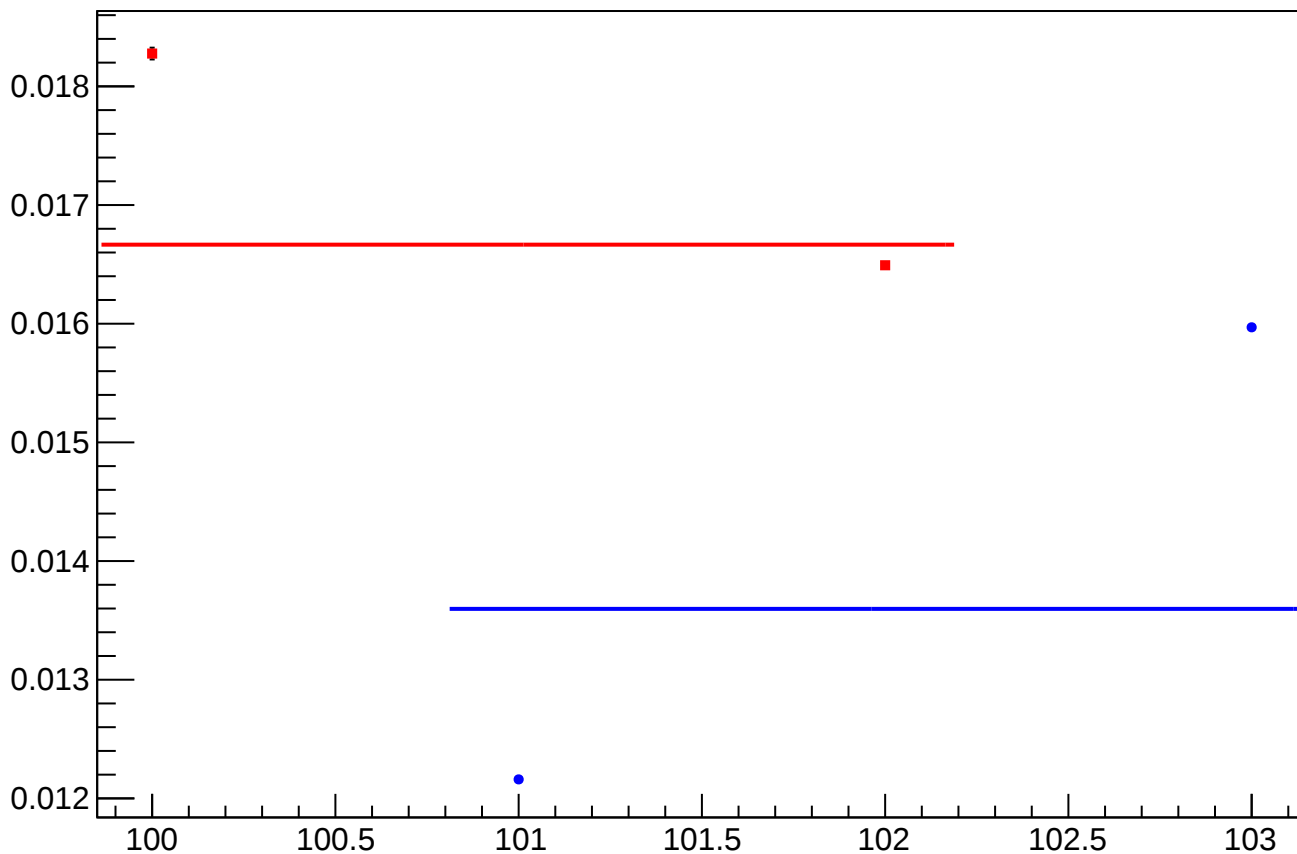
Right Out: 1.184+/-0.000 χ^2/NDF : 6249.9/1

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

1.198+/-0.000 χ^2/NDF : 1693571.2/1

1.184+/-0.000 χ^2/NDF : 6249.9/1

yield_bpm4eY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 38807.0/1

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

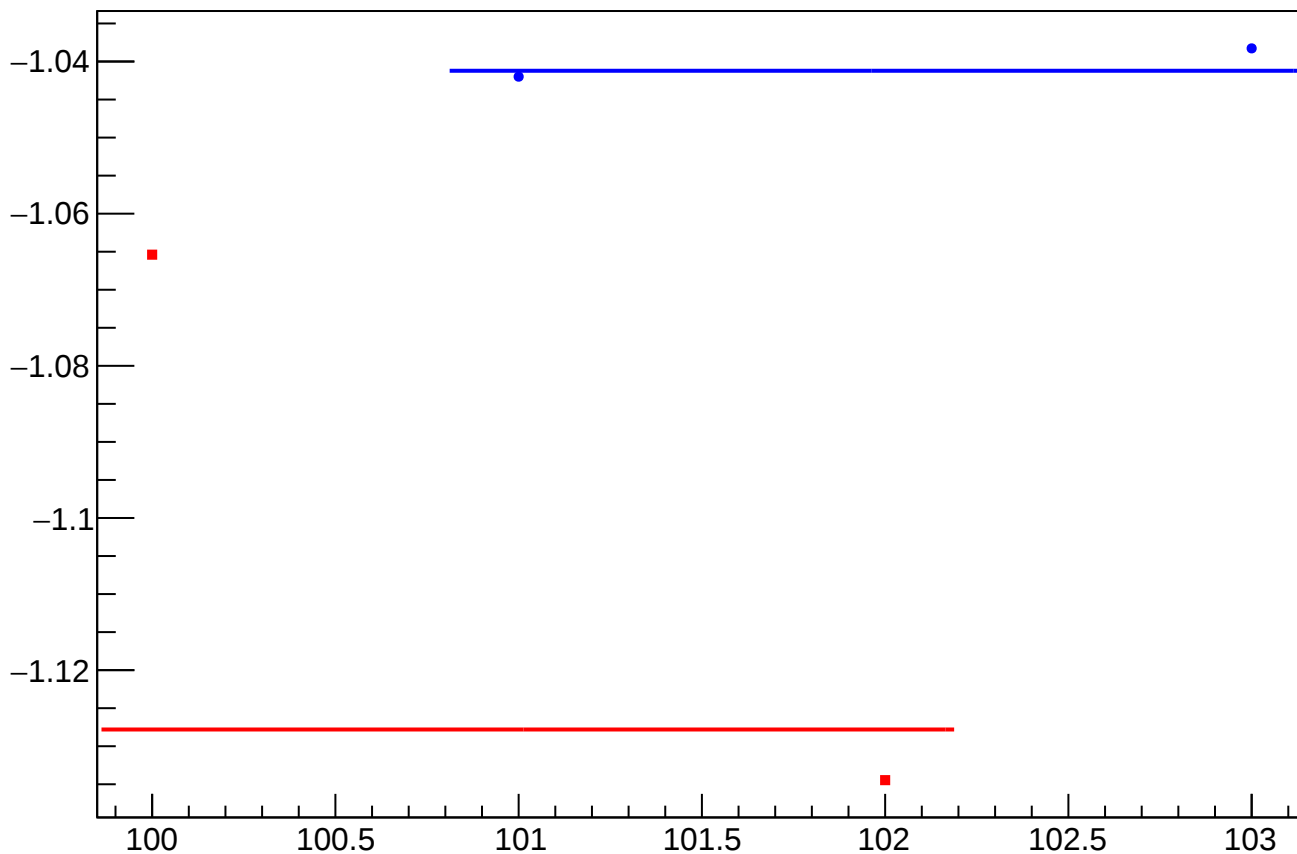
Right Out: 0.017+/-0.000 χ^2/NDF : 1165.3/1

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

0.014+/-0.000 χ^2/NDF : 38807.0/1

0.017+/-0.000 χ^2/NDF : 1165.3/1

yield_bpm4acX_mean vs slug



Right In: -1.041+/-0.000 χ^2/NDF : 1299.8/1

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

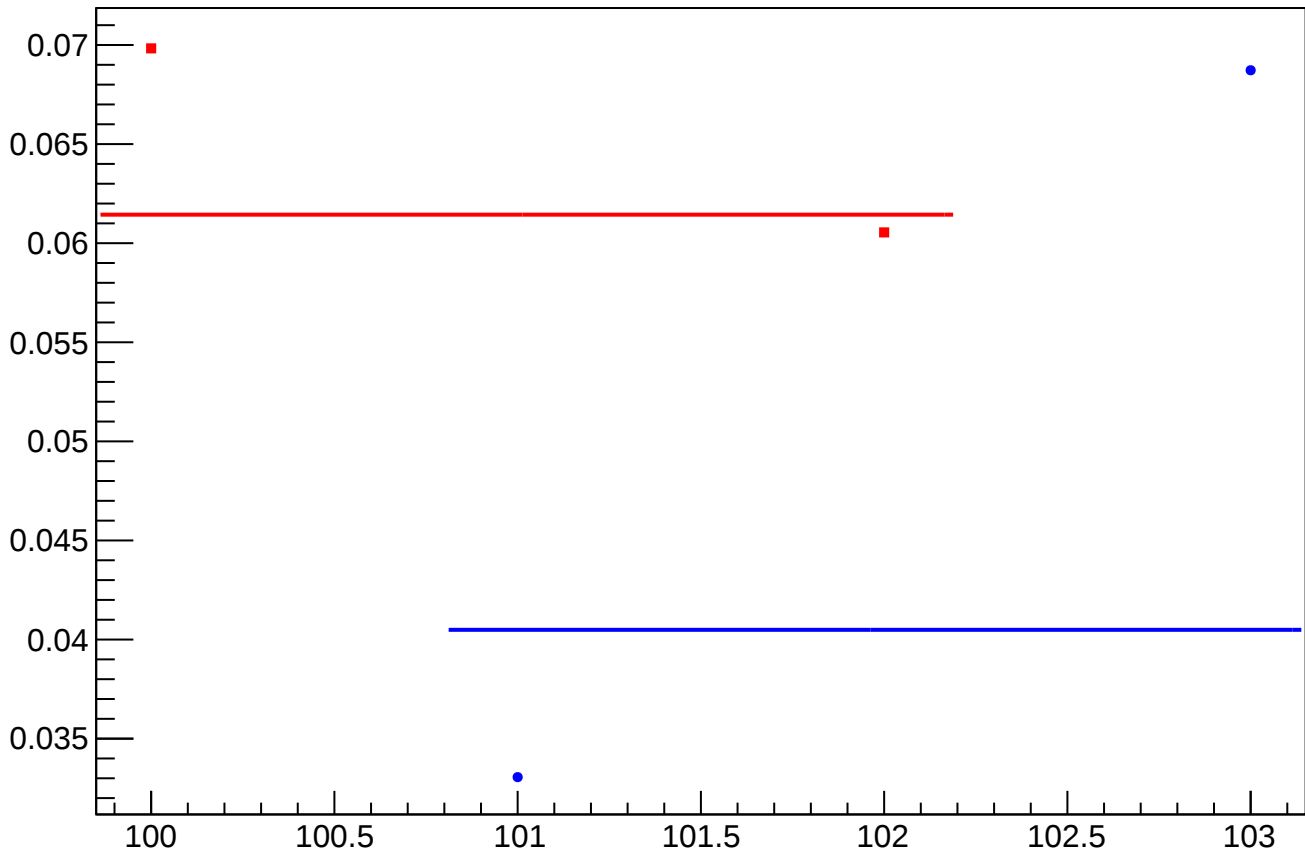
Right Out: -1.128+/-0.000 χ^2/NDF : 61840.5/1

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

-1.041+/-0.000 χ^2/NDF : 1299.8/1

-1.128+/-0.000 χ^2/NDF : 61840.5/1

yield_bpm4acX_rms vs slug



Right In: 0.040+/-0.000 χ^2/NDF : 239150.0/1

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

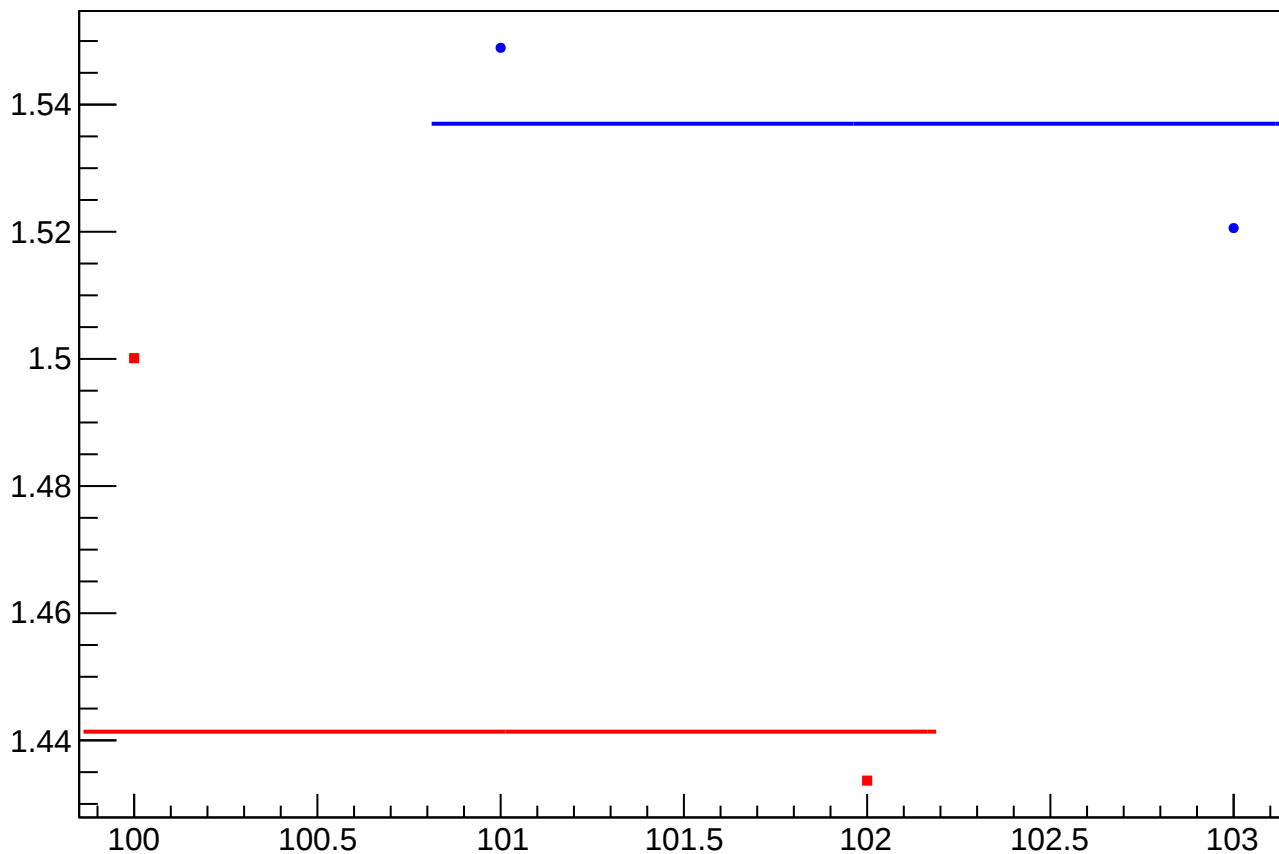
Right Out: 0.061+/-0.000 χ^2/NDF : 2235.5/1

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

0.040+/-0.000 χ^2/NDF : 239150.0/1

0.061+/-0.000 χ^2/NDF : 2235.5/1

yield_bpm4acY_mean vs slug



Right In: 1.537+/-0.000 χ^2/NDF : 708286.5/1

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

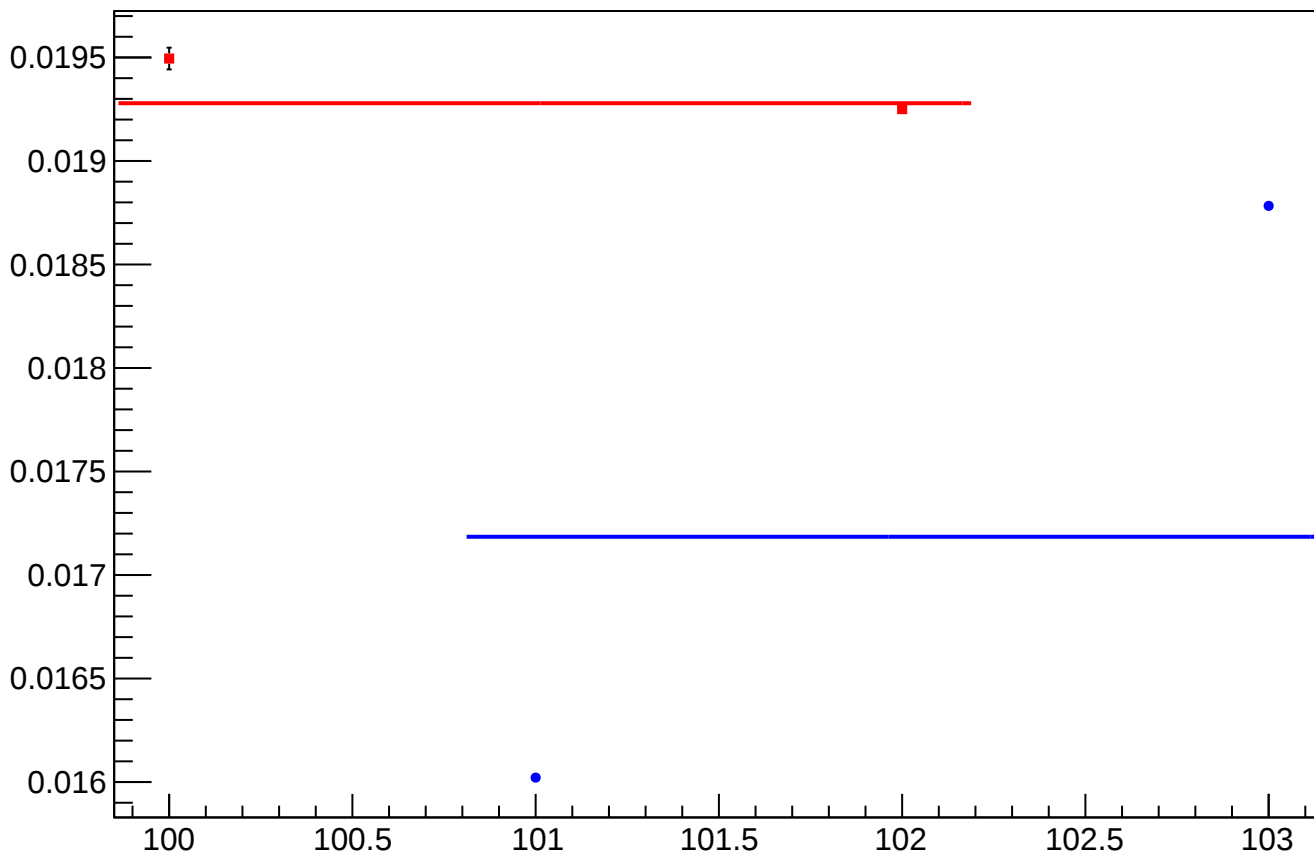
Right Out: 1.441+/-0.000 χ^2/NDF : 708306.4/1

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

1.537+/-0.000 χ^2/NDF : 708286.5/1

1.441+/-0.000 χ^2/NDF : 708306.4/1

yield_bpm4acY_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 13438.5/1

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

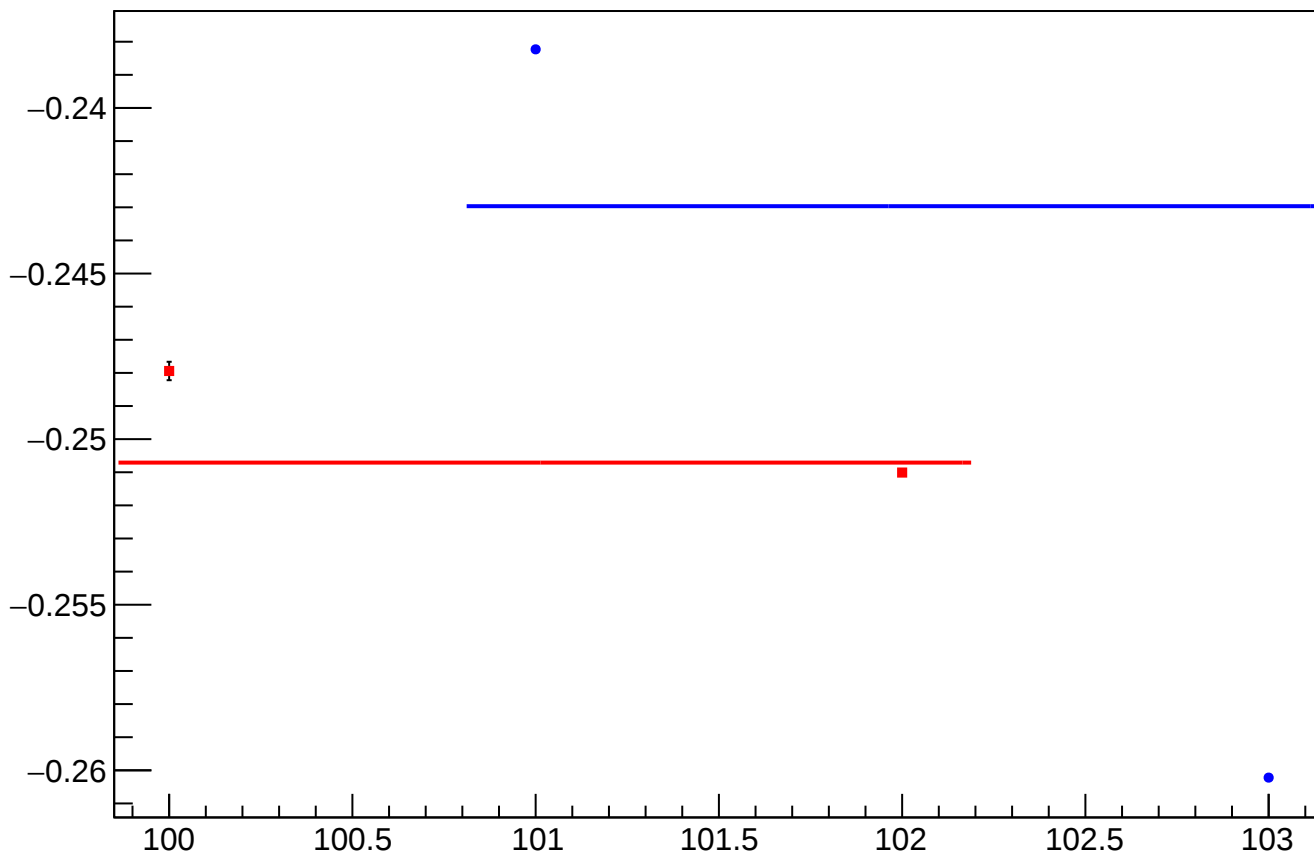
Right Out: 0.019+/-0.000 χ^2/NDF : 19.1/1

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

0.017+/-0.000 χ^2/NDF : 13438.5/1

0.019+/-0.000 χ^2/NDF : 19.1/1

yield_bpm4ecX_mean vs slug



Right In: -0.243+/-0.000 χ^2 /NDF: 41187.6/1

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

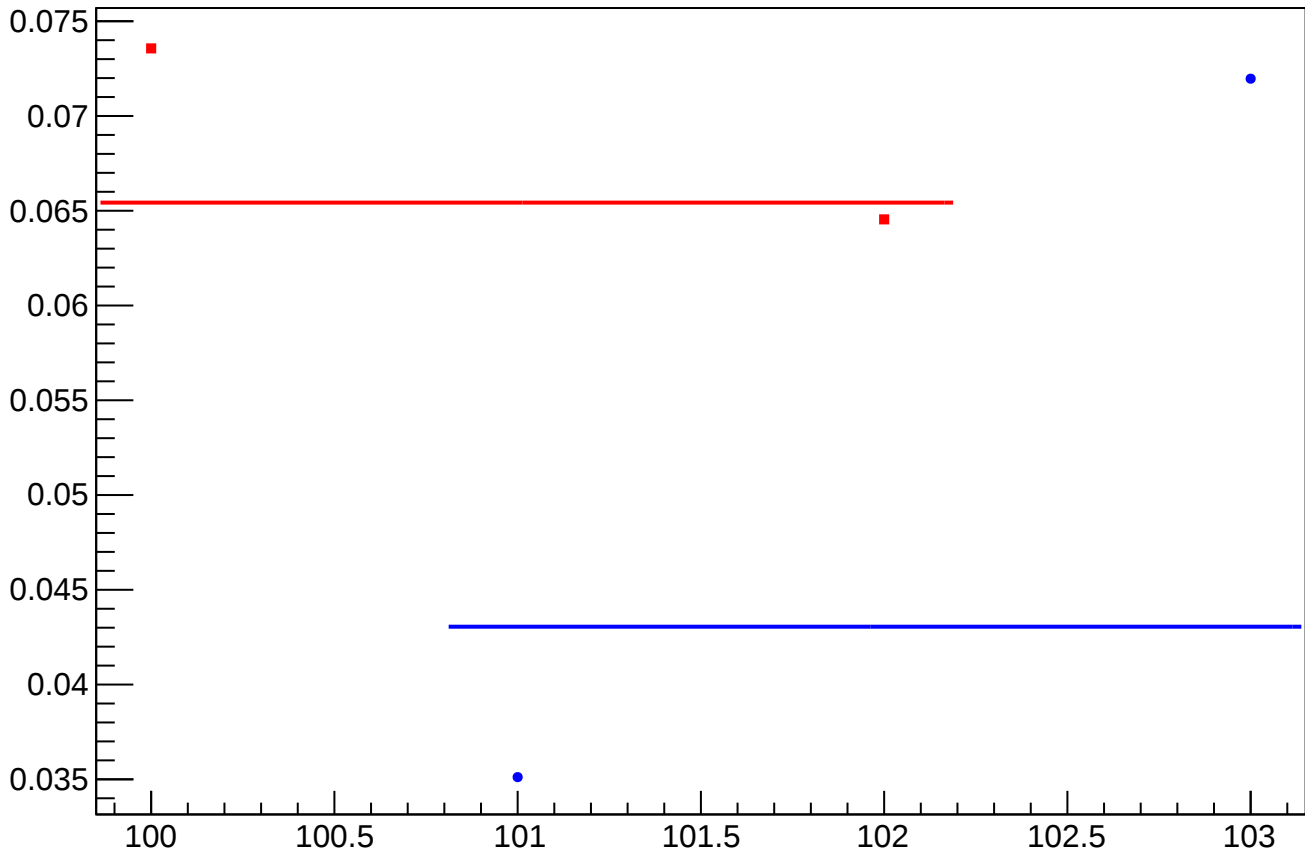
Right Out: -0.251+/-0.000 χ^2 /NDF: 109.8/1

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

-0.243+/-0.000 χ^2 /NDF: 41187.6/1

-0.251+/-0.000 χ^2 /NDF: 109.8/1

yield_bpm4ecX_rms vs slug



Right In: 0.043+/-0.000 χ^2/NDF : 231338.8/1

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

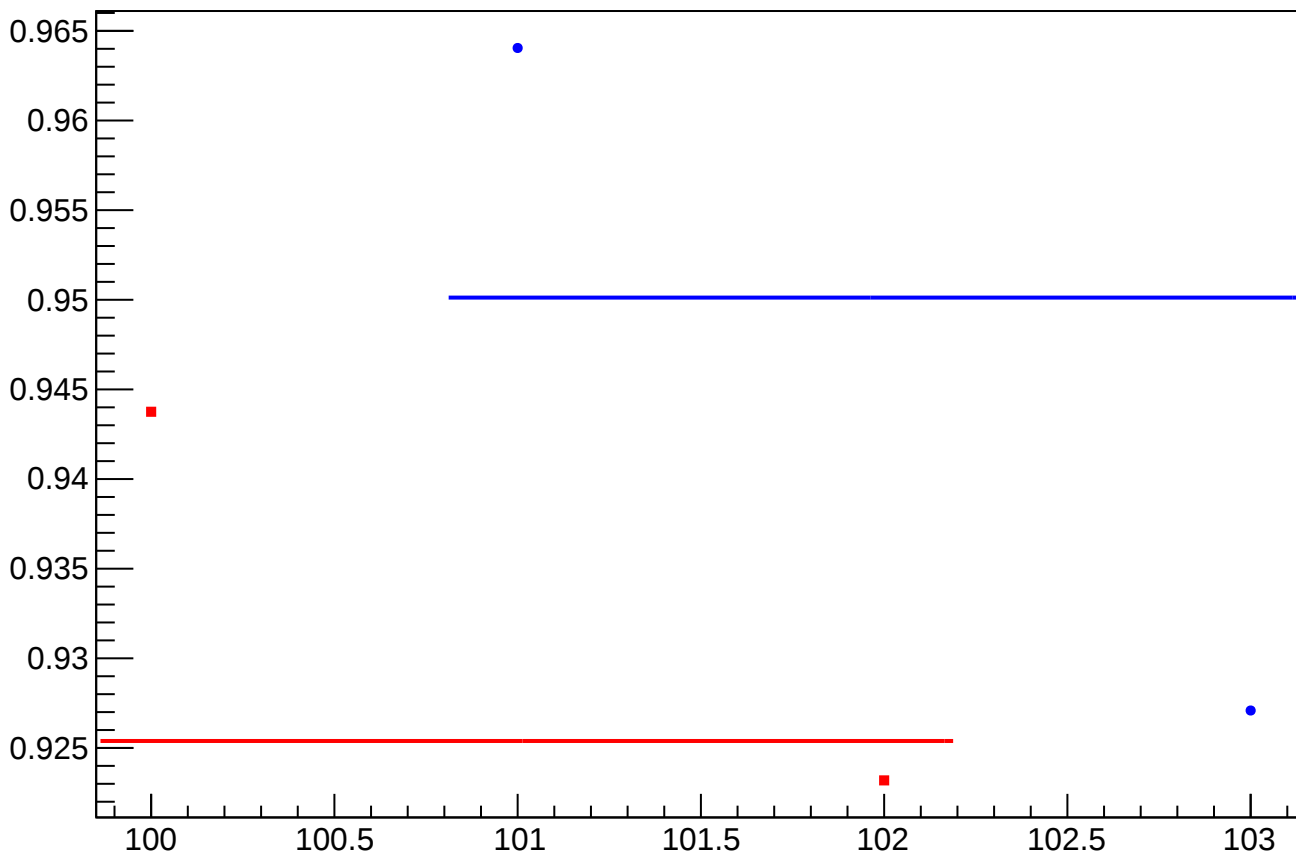
Right Out: 0.065+/-0.000 χ^2/NDF : 1899.6/1

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

0.043+/-0.000 χ^2/NDF : 231338.8/1

0.065+/-0.000 χ^2/NDF : 1899.6/1

yield_bpm4ecY_mean vs slug



Right In: 0.950+/-0.000 χ^2/NDF : 1788525.3/1

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

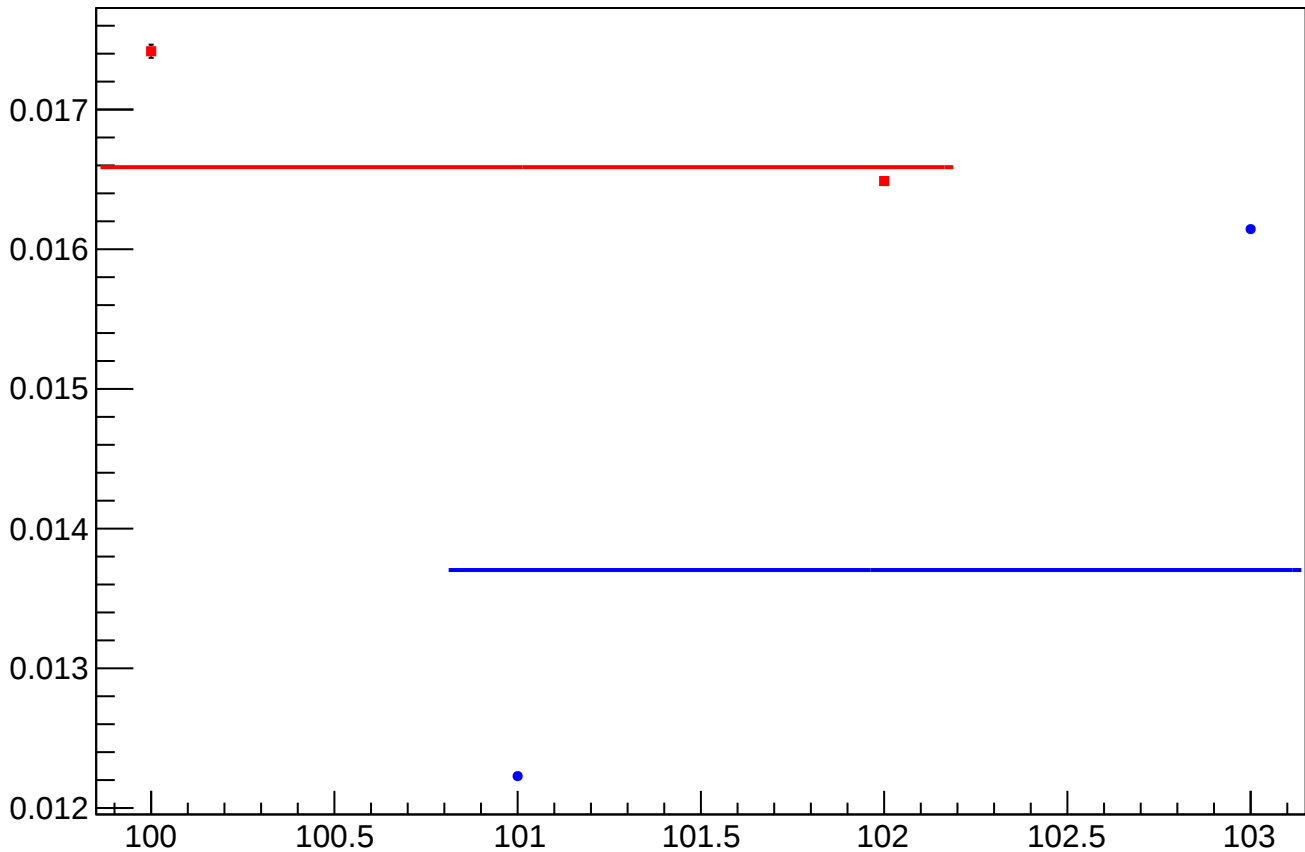
Right Out: 0.925+/-0.000 χ^2/NDF : 84927.5/1

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

0.950+/-0.000 χ^2/NDF : 1788525.3/1

0.925+/-0.000 χ^2/NDF : 84927.5/1

yield_bpm4ecY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 40154.7/1

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

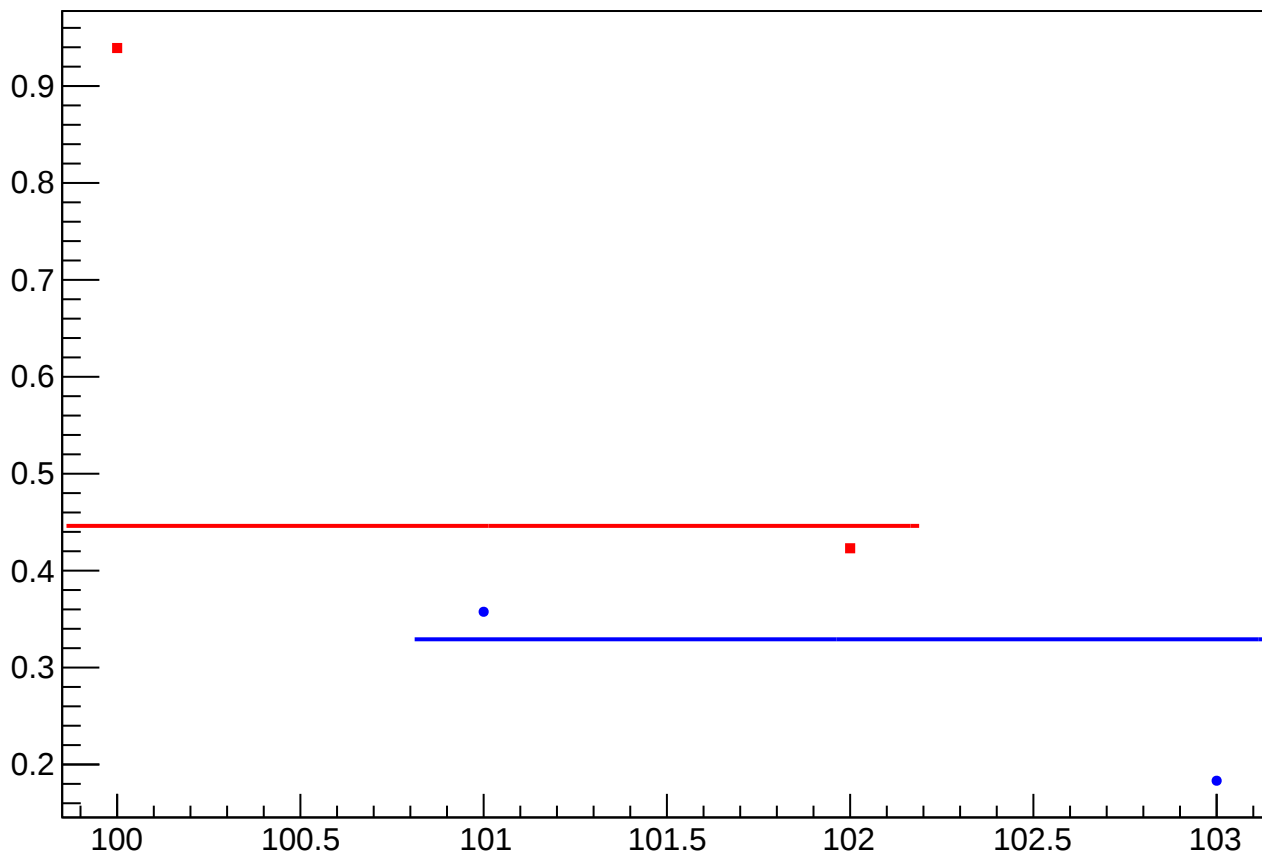
Right Out: 0.017+/-0.000 χ^2/NDF : 346.6/1

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

0.014+/-0.000 χ^2/NDF : 40154.7/1

0.017+/-0.000 χ^2/NDF : 346.6/1

yield_bpm1X_mean vs slug



Right In: 0.329+/-0.000 χ^2/NDF : 4005531.0/1

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

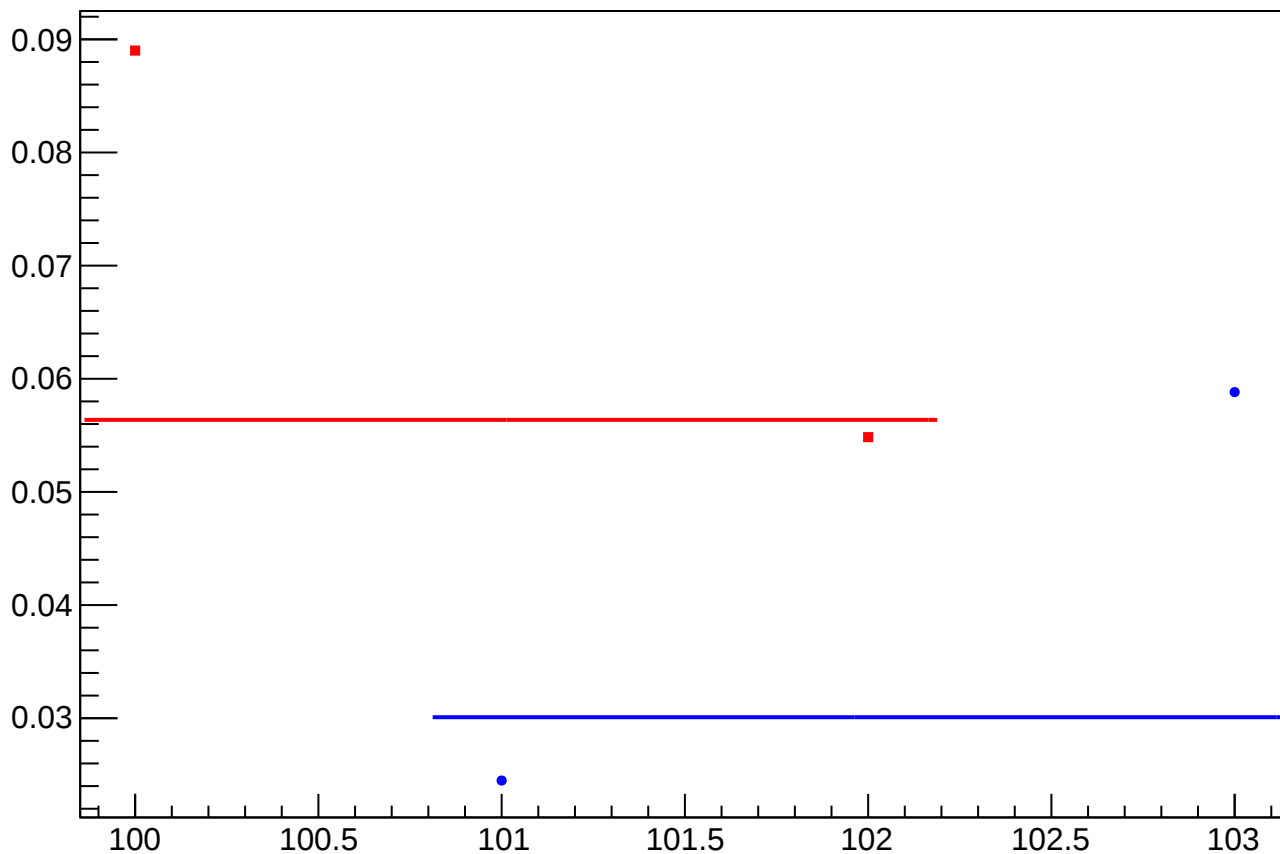
Right Out: 0.446+/-0.000 χ^2/NDF : 1953275.3/1

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

0.329+/-0.000 χ^2/NDF : 4005531.0/1

0.446+/-0.000 χ^2/NDF : 1953275.3/1

yield_bpm1X_rms vs slug



Right In: 0.030+/-0.000 χ^2/NDF : 310726.8/1

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

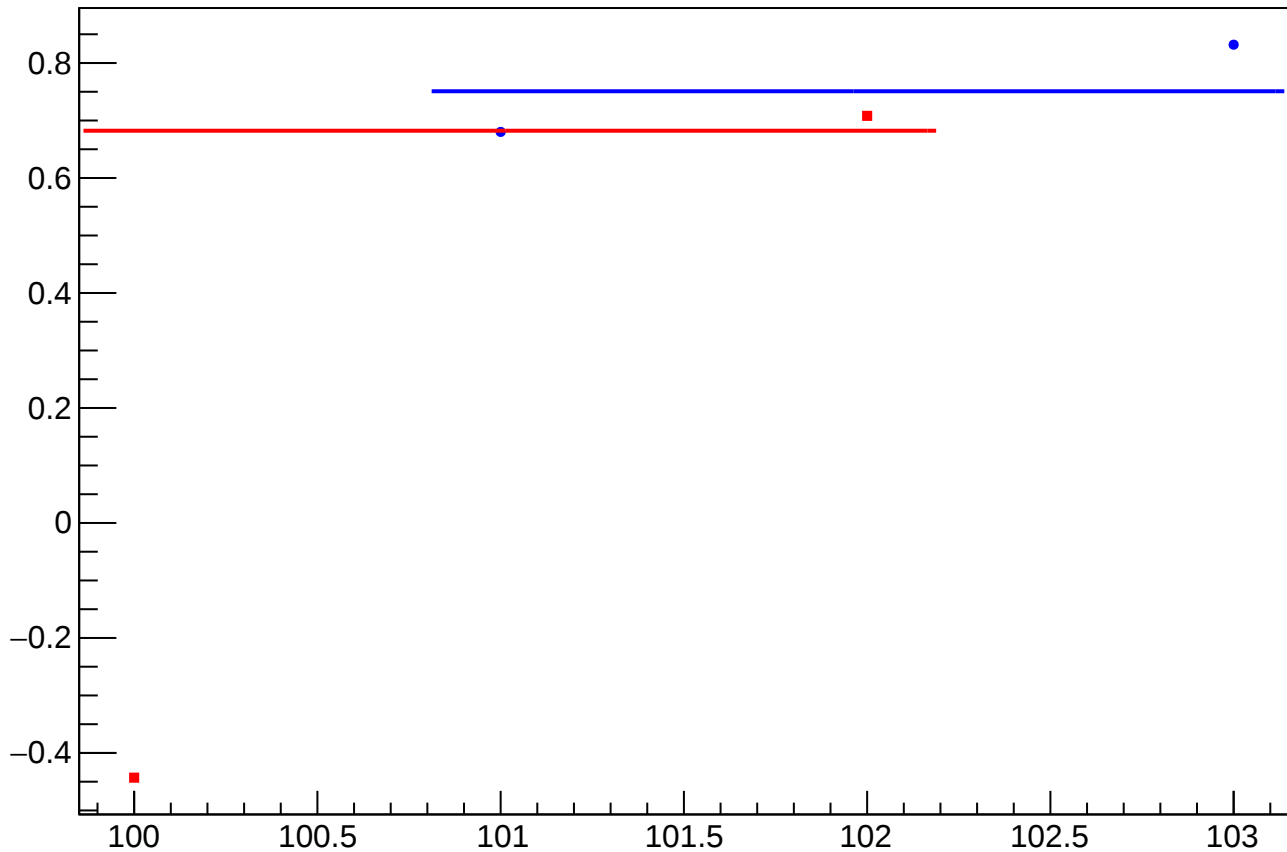
Right Out: 0.056+/-0.000 χ^2/NDF : 17121.0/1

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

0.030+/-0.000 χ^2/NDF : 310726.8/1

0.056+/-0.000 χ^2/NDF : 17121.0/1

yield_bpm1Y_mean vs slug



Right In: 0.751+/-0.000 χ^2/NDF : 14969148.5/1

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

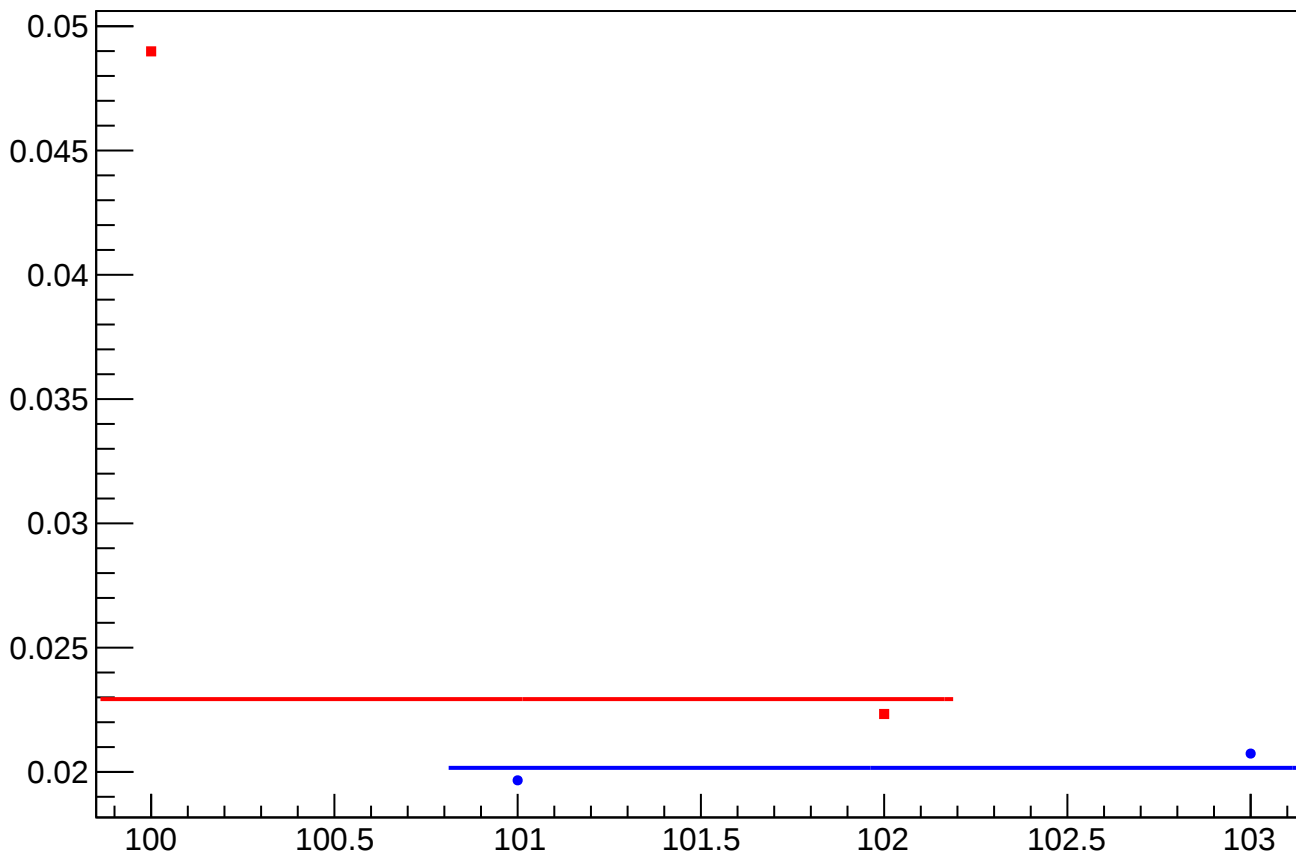
Right Out: 0.682+/-0.000 χ^2/NDF : 29362460.3/1

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

0.751+/-0.000 χ^2/NDF : 14969148.5/1

0.682+/-0.000 χ^2/NDF : 29362460.3/1

yield_bpm1Y_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 1507.3/1

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

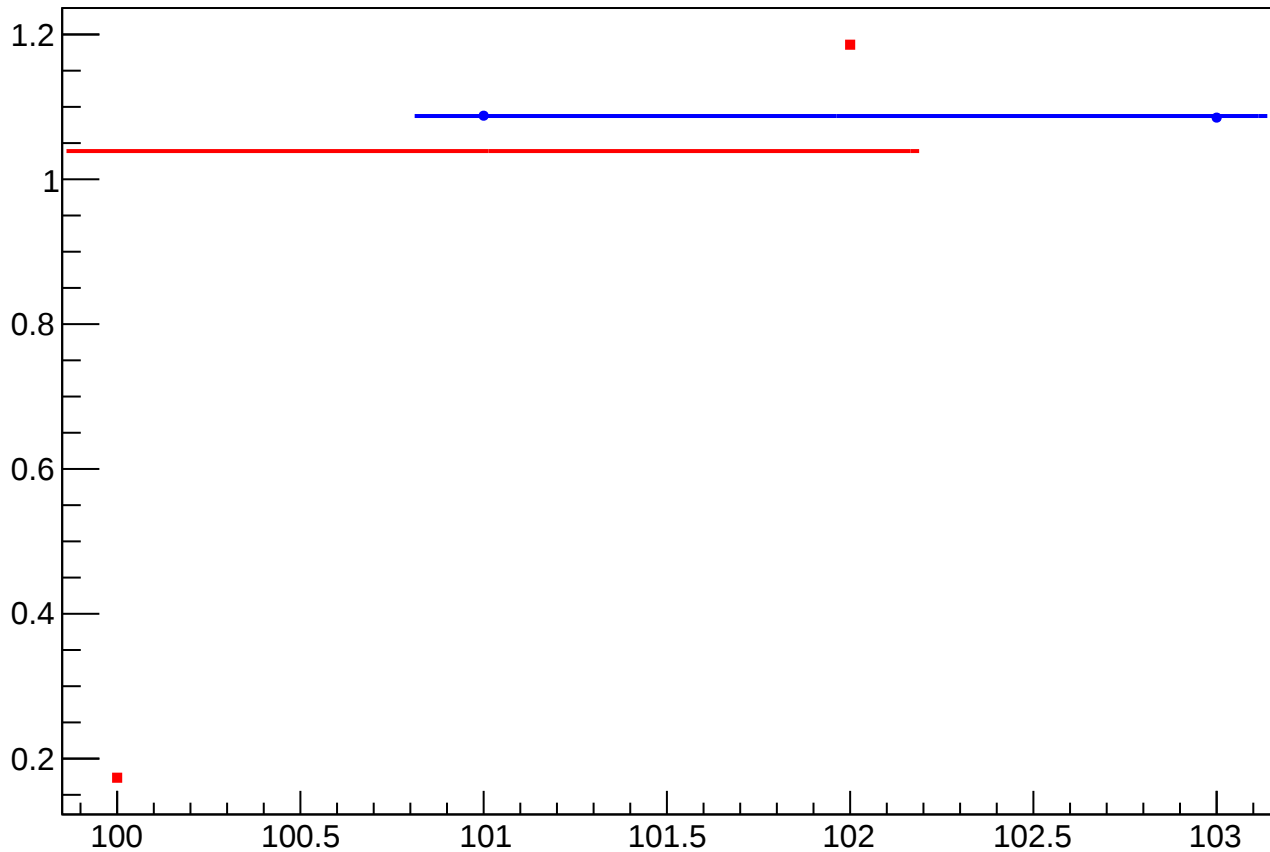
0.020+/-0.000 χ^2/NDF : 1507.3/1

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: 1.087 $\pm$ 0.000 χ^2 /NDF: 2641.4/1

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

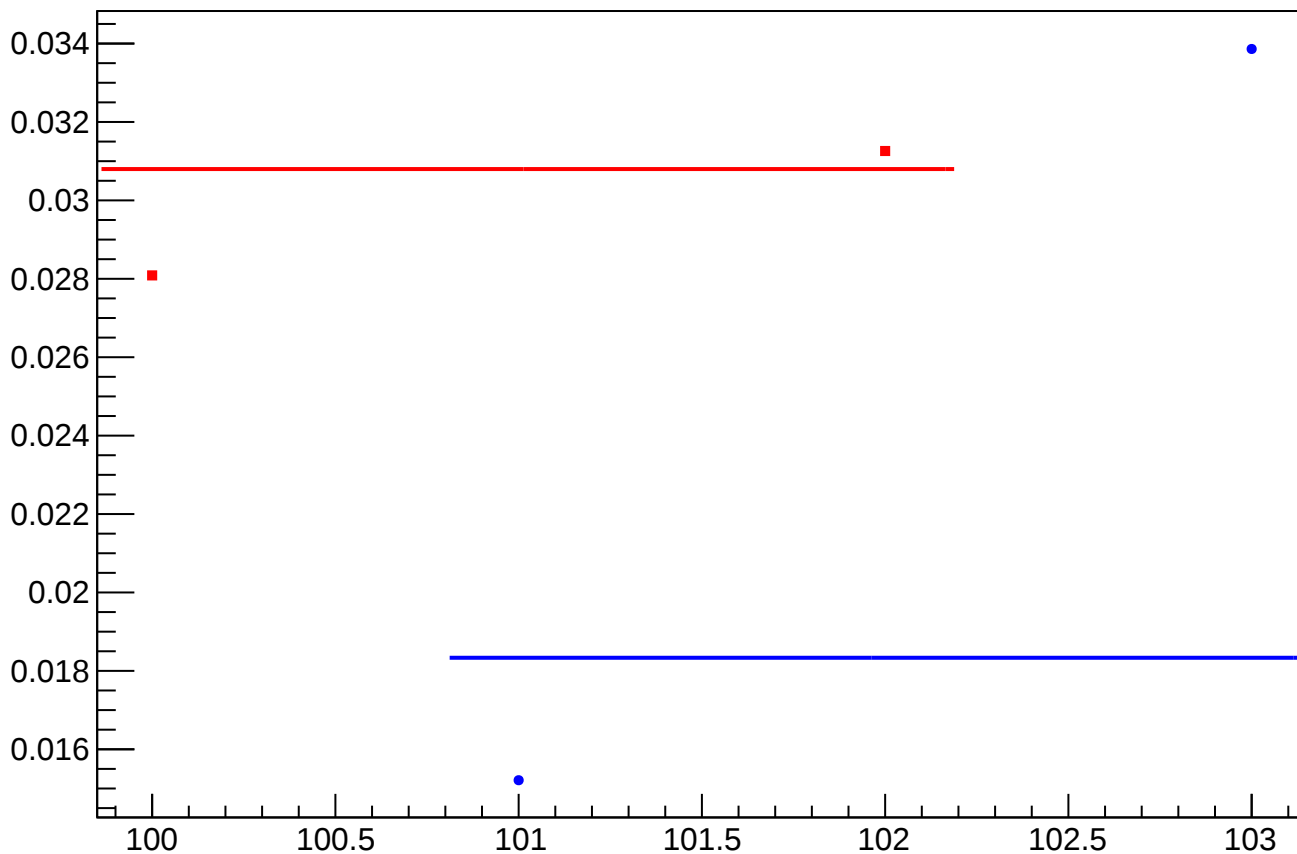
Right Out: 1.039 $\pm$ 0.000 χ^2 /NDF: 73373968.0/1

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

1.087 $\pm$ 0.000 χ^2 /NDF: 2641.4/1

1.039 $\pm$ 0.000 χ^2 /NDF: 73373968.0/1

yield_bpm11X_rms vs slug



Right In: 0.018+/-0.000 χ^2/NDF : 263400.9/1

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

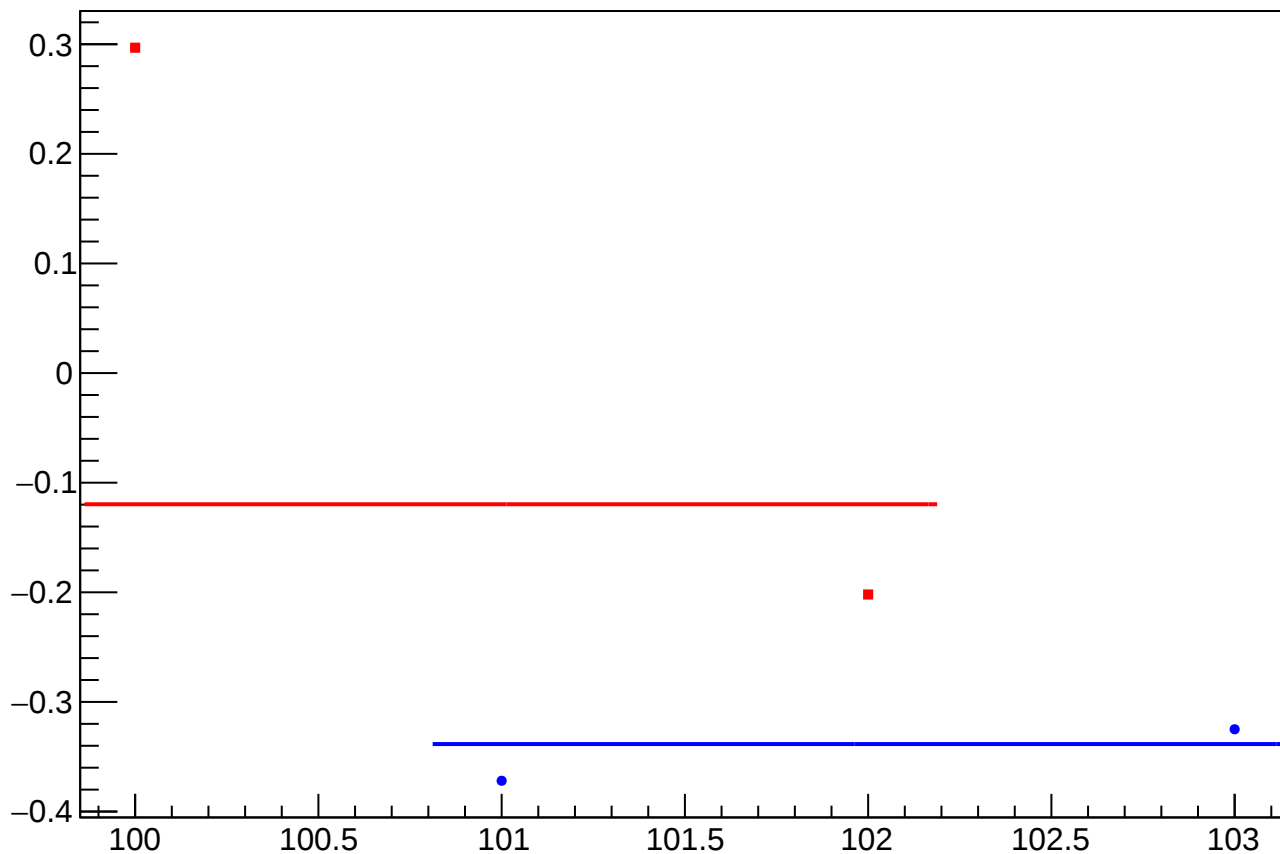
Right Out: 0.031+/-0.000 χ^2/NDF : 1441.7/1

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

0.018+/-0.000 χ^2/NDF : 263400.9/1

0.031+/-0.000 χ^2/NDF : 1441.7/1

yield_bpm11Y_mean vs slug



Right In: -0.338 $\pm$ 0.000 χ^2 /NDF: 1775370.5/1

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

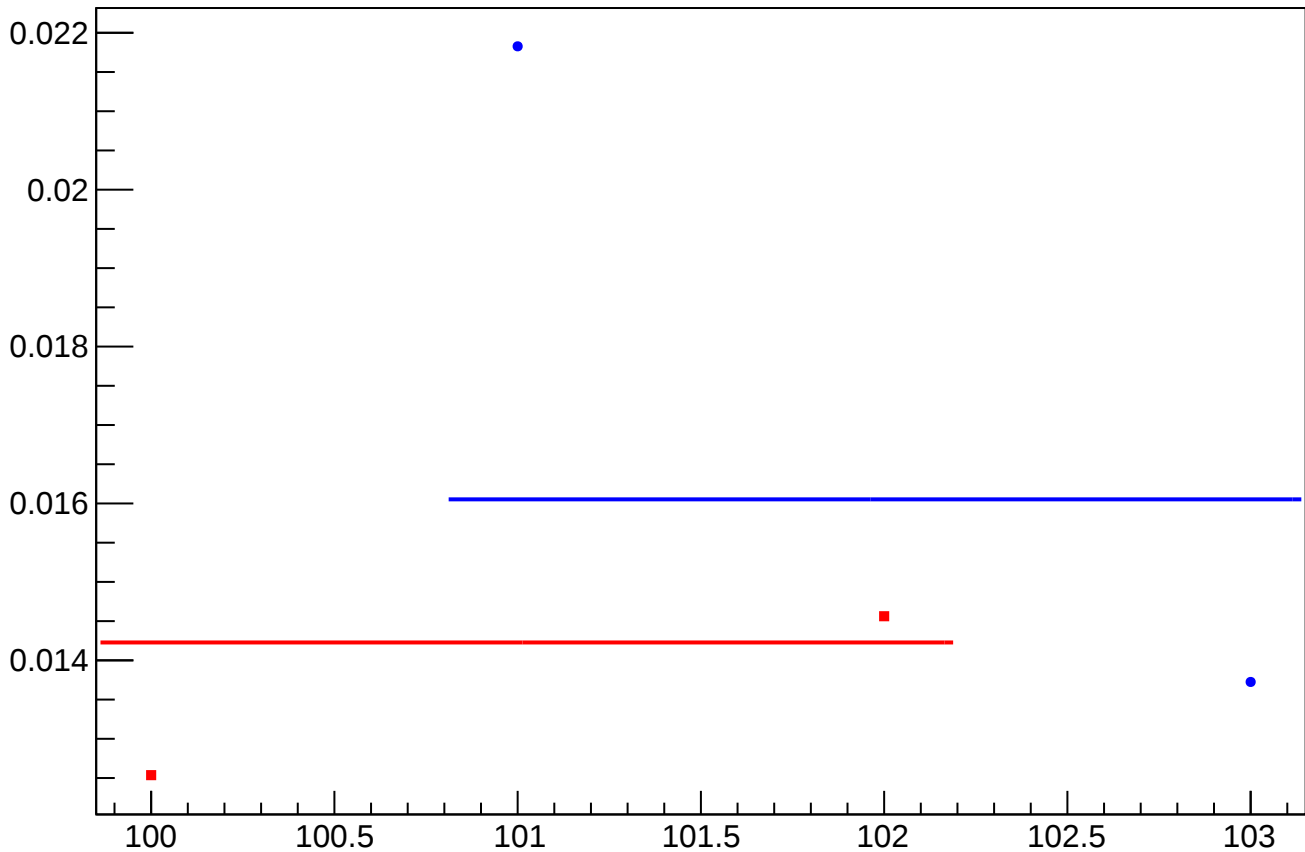
Right Out: -0.120 $\pm$ 0.000 χ^2 /NDF: 90891252.3/1

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

-0.338 $\pm$ 0.000 χ^2 /NDF: 1775370.5/1

-0.120 $\pm$ 0.000 χ^2 /NDF: 90891252.3/1

yield_bpm11Y_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 105606.6/1

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

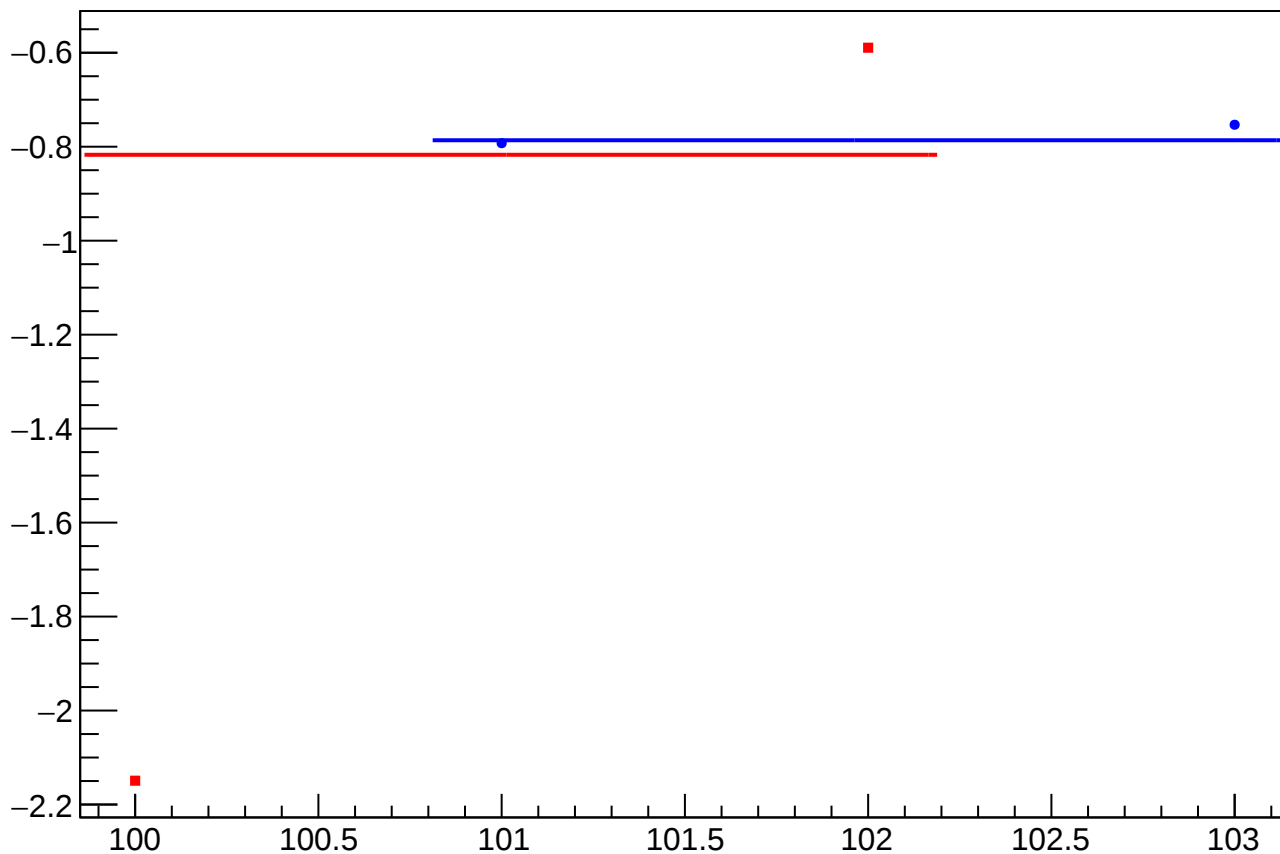
Right Out: 0.014+/-0.000 χ^2/NDF : 2998.1/1

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

0.016+/-0.000 χ^2/NDF : 105606.6/1

0.014+/-0.000 χ^2/NDF : 2998.1/1

yield_bpm12X_mean vs slug



Right In: -0.786+/-0.000 χ^2/NDF : 145160.0/1

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

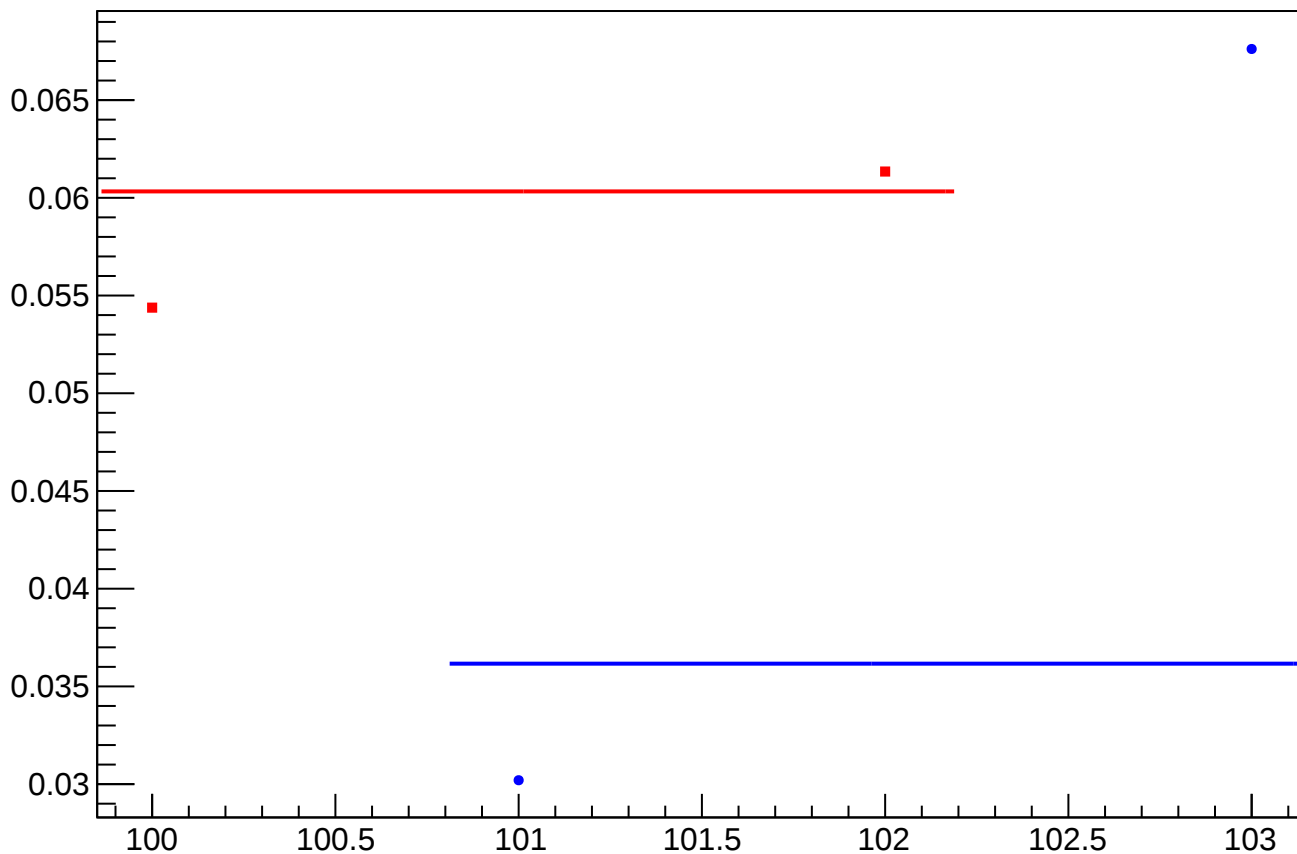
Right Out: -0.817+/-0.000 χ^2/NDF : 45083730.4/1

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

-0.786+/-0.000 χ^2/NDF : 145160.0/1

-0.817+/-0.000 χ^2/NDF : 45083730.4/1

yield_bpm12X_rms vs slug



Right In: 0.036+/-0.000 χ^2/NDF : 263365.7/1

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

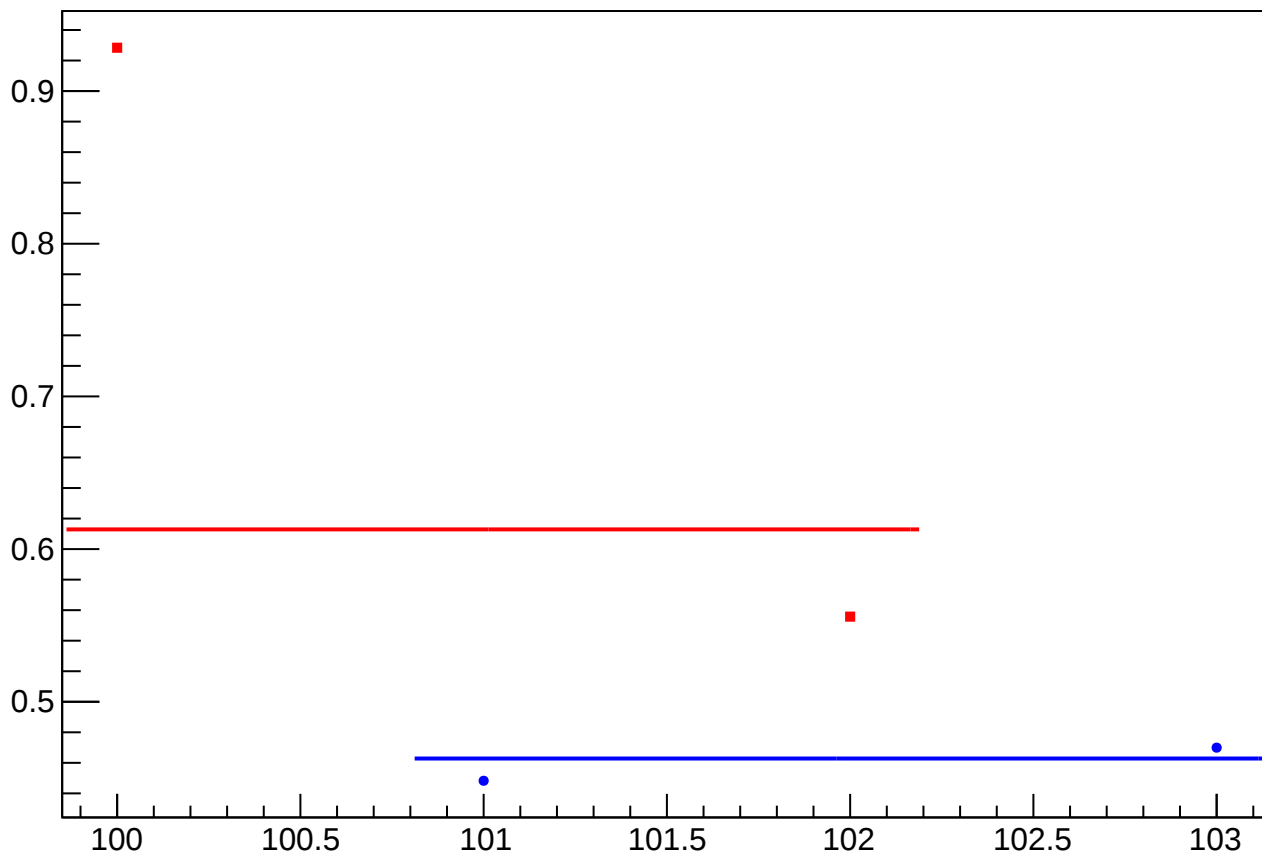
Right Out: 0.060+/-0.000 χ^2/NDF : 1797.2/1

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

0.036+/-0.000 χ^2/NDF : 263365.7/1

0.060+/-0.000 χ^2/NDF : 1797.2/1

yield_bpm12Y_mean vs slug



Right In: 0.463+/-0.000 χ^2/NDF : 768480.2/1

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

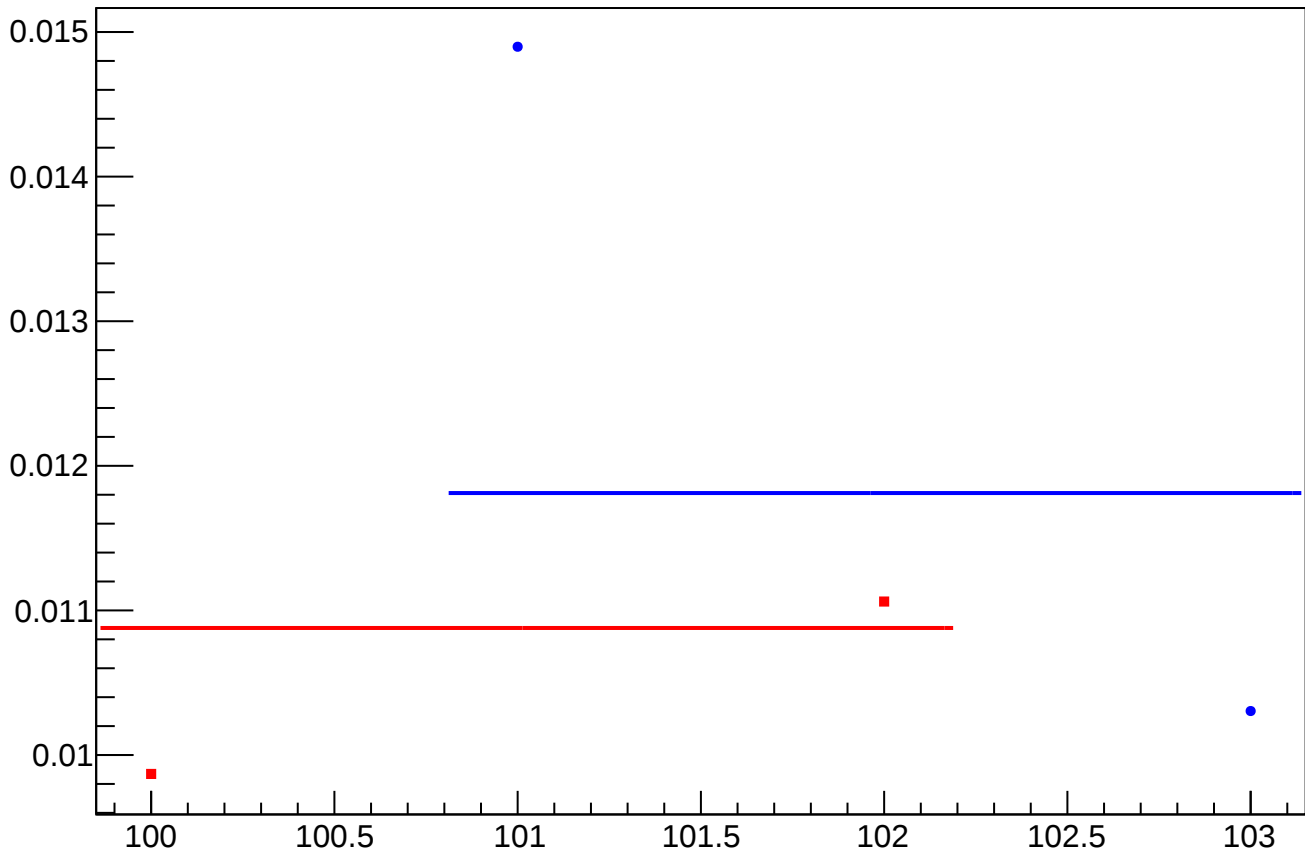
Right Out: 0.613+/-0.000 χ^2/NDF : 82571014.4/1

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

0.463+/-0.000 χ^2/NDF : 768480.2/1

0.613+/-0.000 χ^2/NDF : 82571014.4/1

yield_bpm12Y_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF : 68944.3/1

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

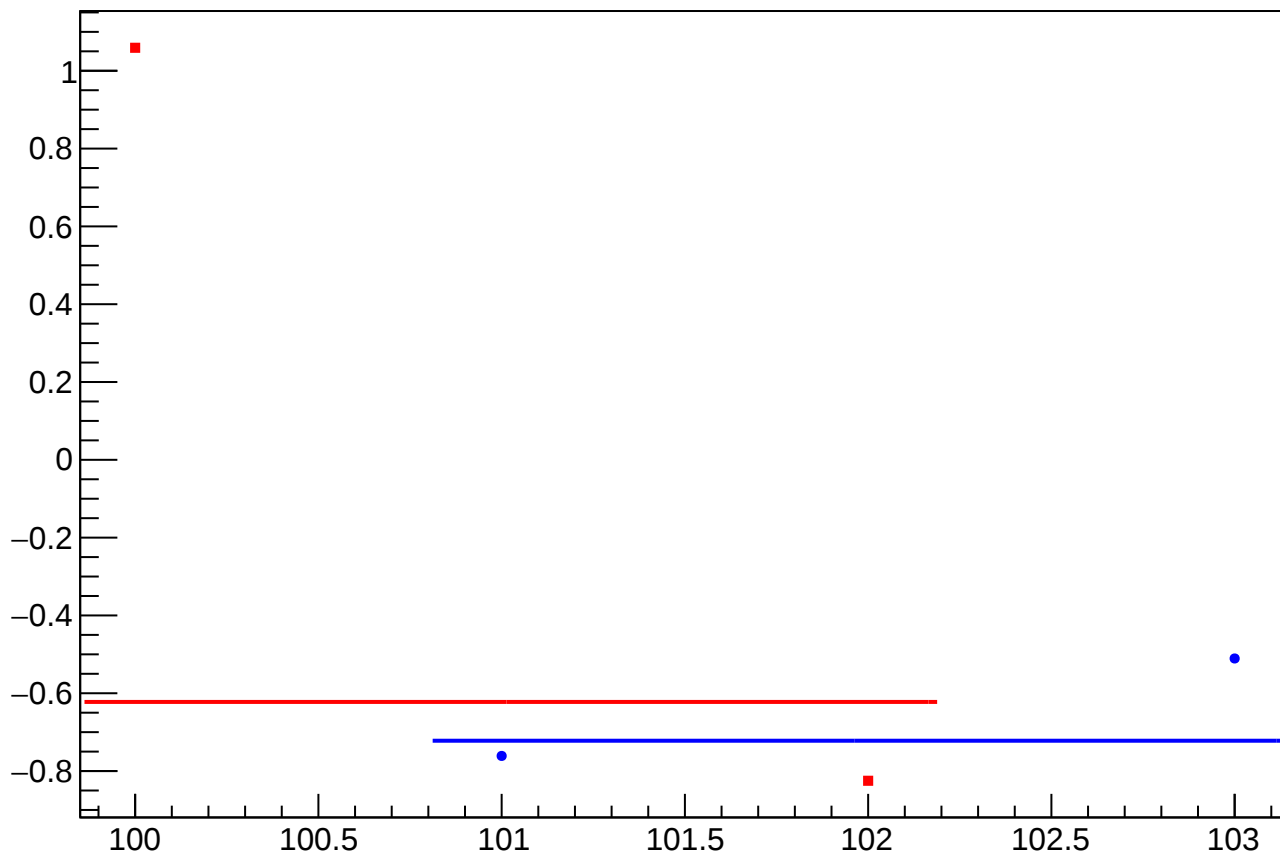
Right Out: 0.011+/-0.000 χ^2/NDF : 1690.7/1

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

0.012+/-0.000 χ^2/NDF : 68944.3/1

0.011+/-0.000 χ^2/NDF : 1690.7/1

yield_bpm16X_mean vs slug



Right In: -0.722+/-0.000 χ^2/NDF : 5899577.6/1

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

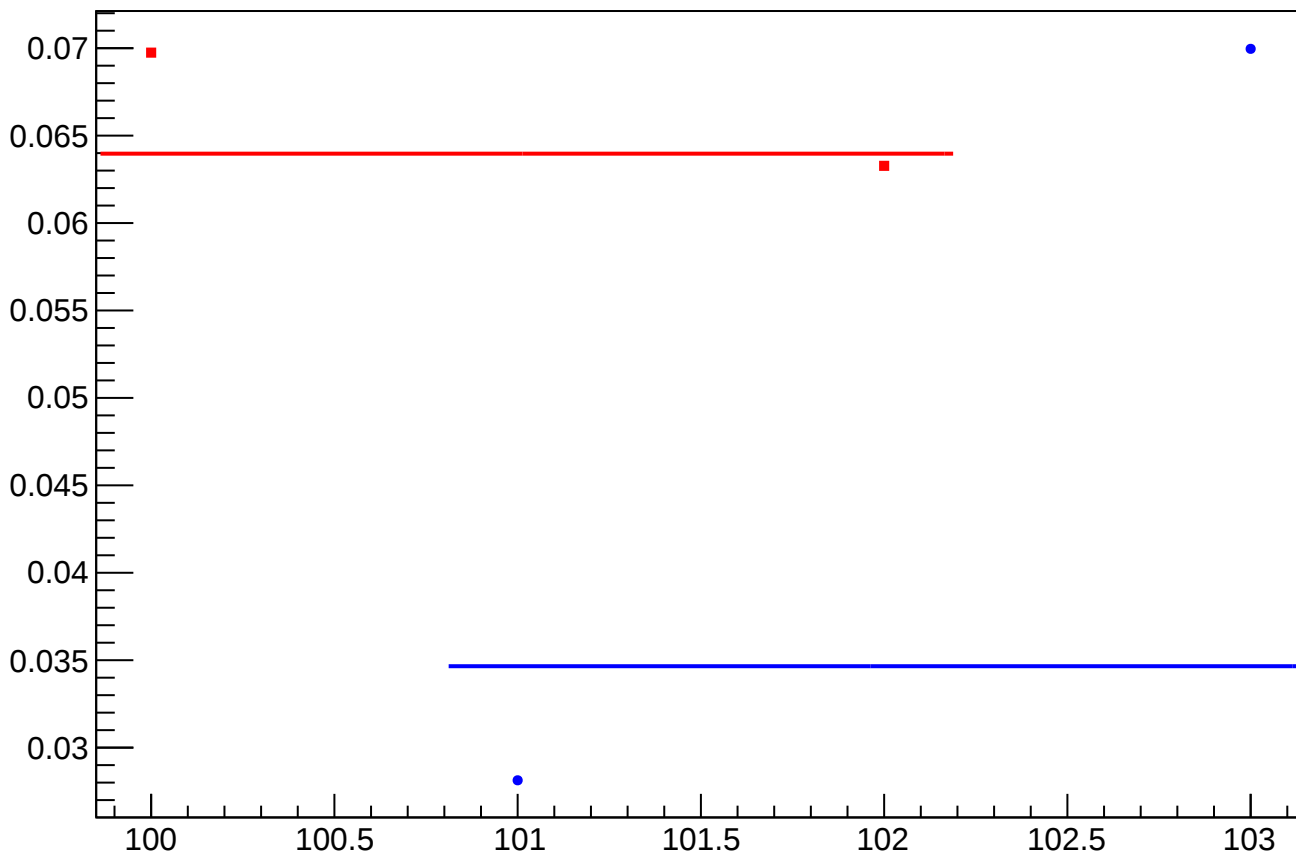
Right Out: -0.622+/-0.000 χ^2/NDF : 45289143.8/1

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

-0.722+/-0.000 χ^2/NDF : 5899577.6/1

-0.622+/-0.000 χ^2/NDF : 45289143.8/1

yield_bpm16X_rms vs slug



Right In: 0.035+/-0.000 χ^2/NDF : 329085.6/1

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

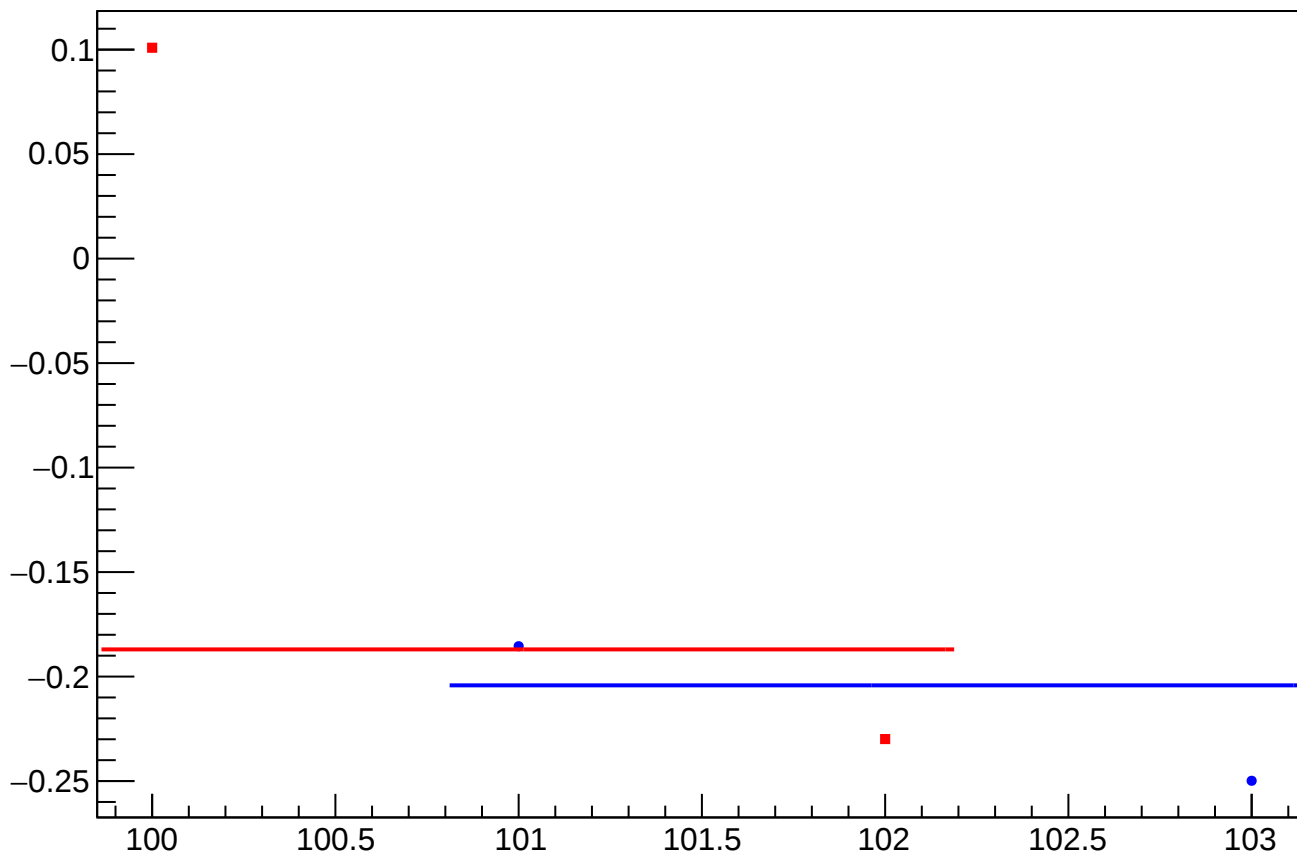
Right Out: 0.064+/-0.000 χ^2/NDF : 1069.4/1

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

0.035+/-0.000 χ^2/NDF : 329085.6/1

0.064+/-0.000 χ^2/NDF : 1069.4/1

yield_bpm16Y_mean vs slug



Right In: -0.204 $\pm$ 0.000 χ^2 /NDF: 30039869.8/1

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

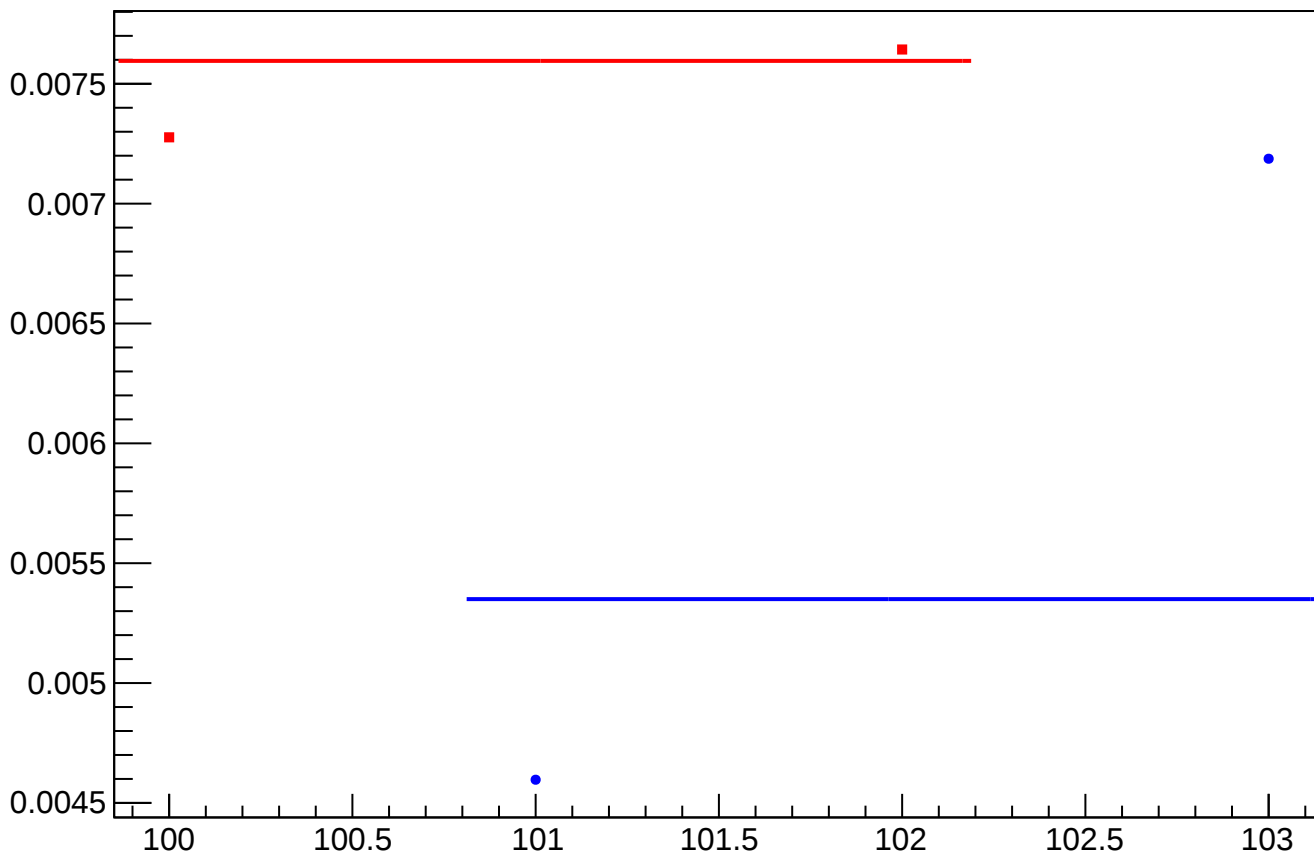
Right Out: -0.187 $\pm$ 0.000 χ^2 /NDF: 122048673.4/1

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

-0.204 $\pm$ 0.000 χ^2 /NDF: 30039869.8/1

-0.187 $\pm$ 0.000 χ^2 /NDF: 122048673.4/1

yield_bpm16Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 97256.2/1

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

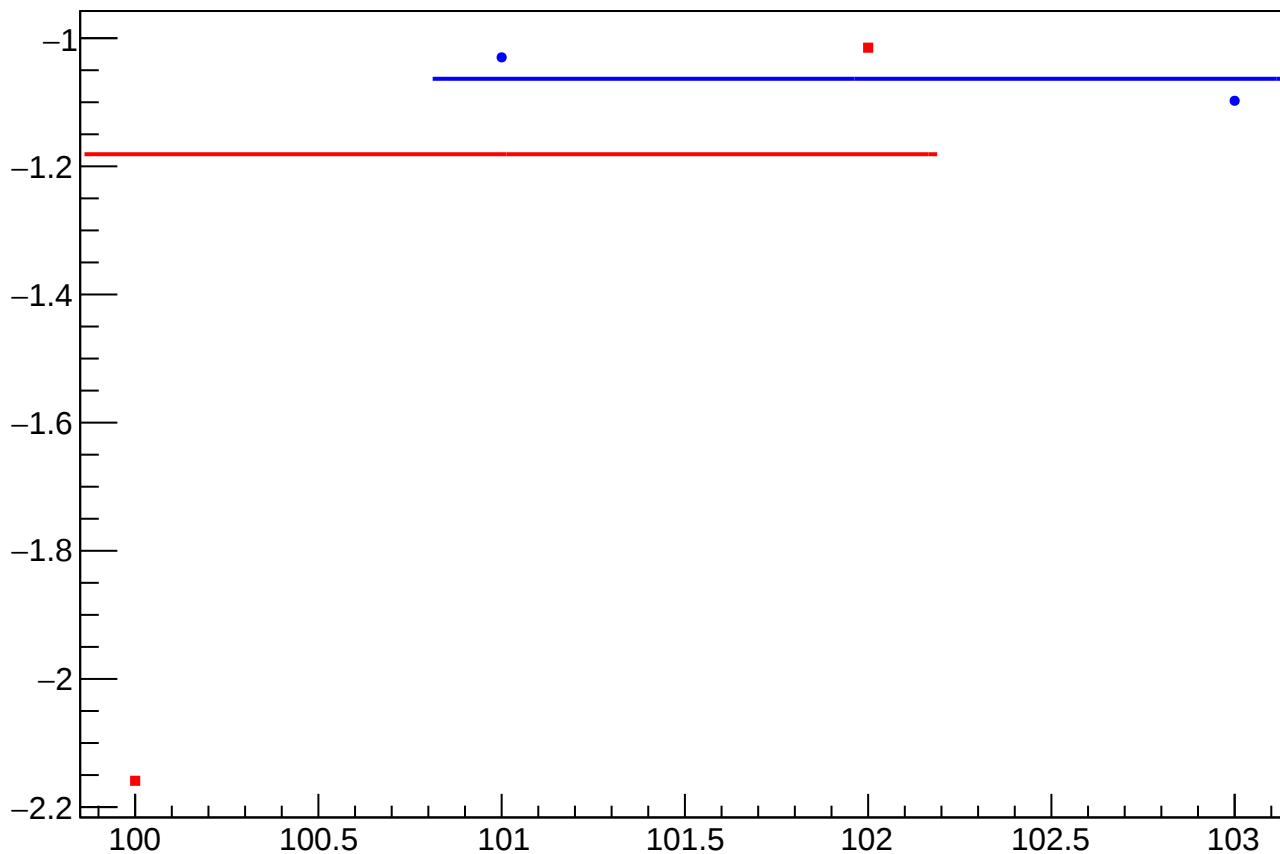
Right Out: 0.008+/-0.000 χ^2/NDF : 299.4/1

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

0.005+/-0.000 χ^2/NDF : 97256.2/1

0.008+/-0.000 χ^2/NDF : 299.4/1

yield_bpm0l01X_mean vs slug



Right In: -1.063+/-0.000 χ^2/NDF : 24529439.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

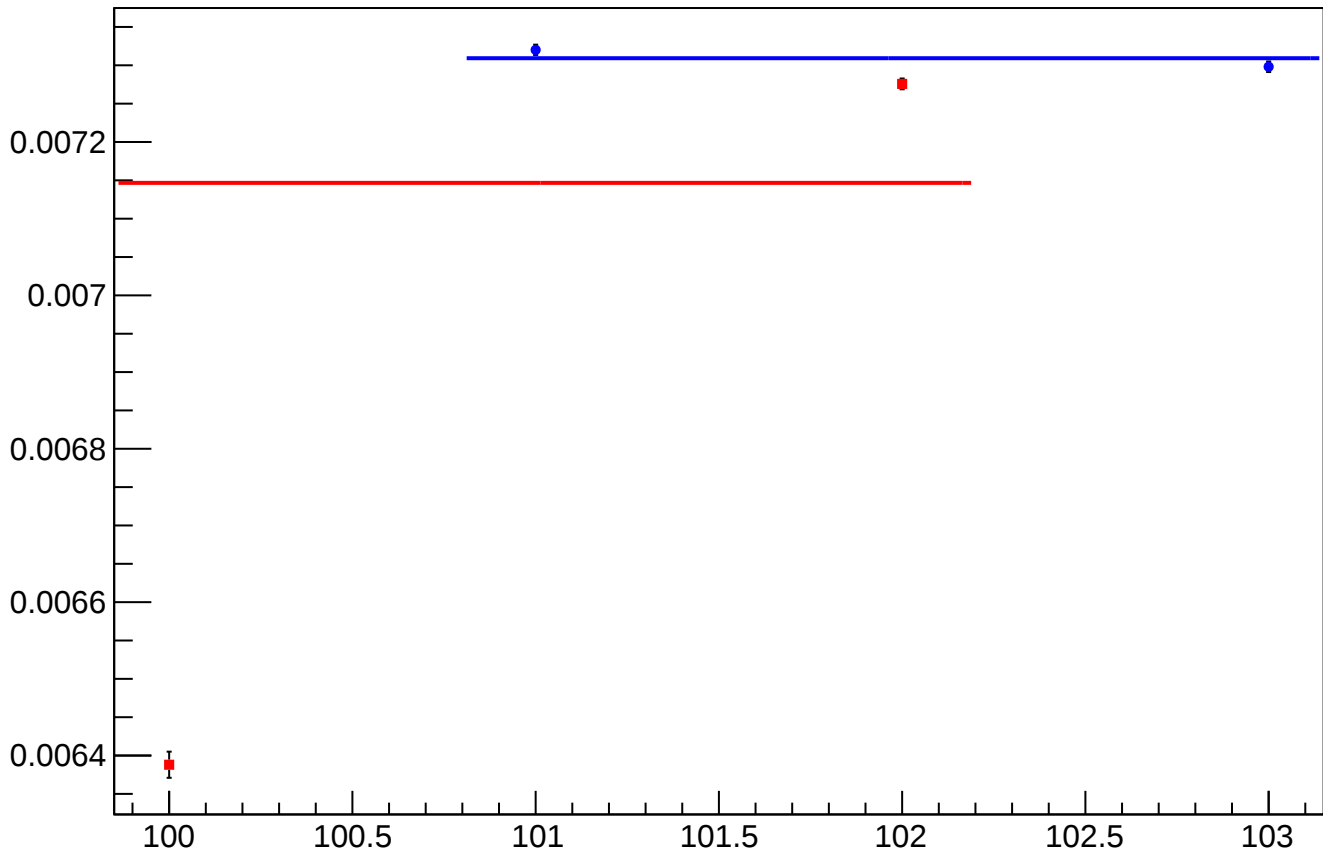
-1.063+/-0.000 χ^2/NDF : 24529439.4/1

Right Out: -1.181+/-0.000 χ^2/NDF : 1926624873.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.181+/-0.000 χ^2/NDF : 1926624873.2/1

yield_bpm0l01X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

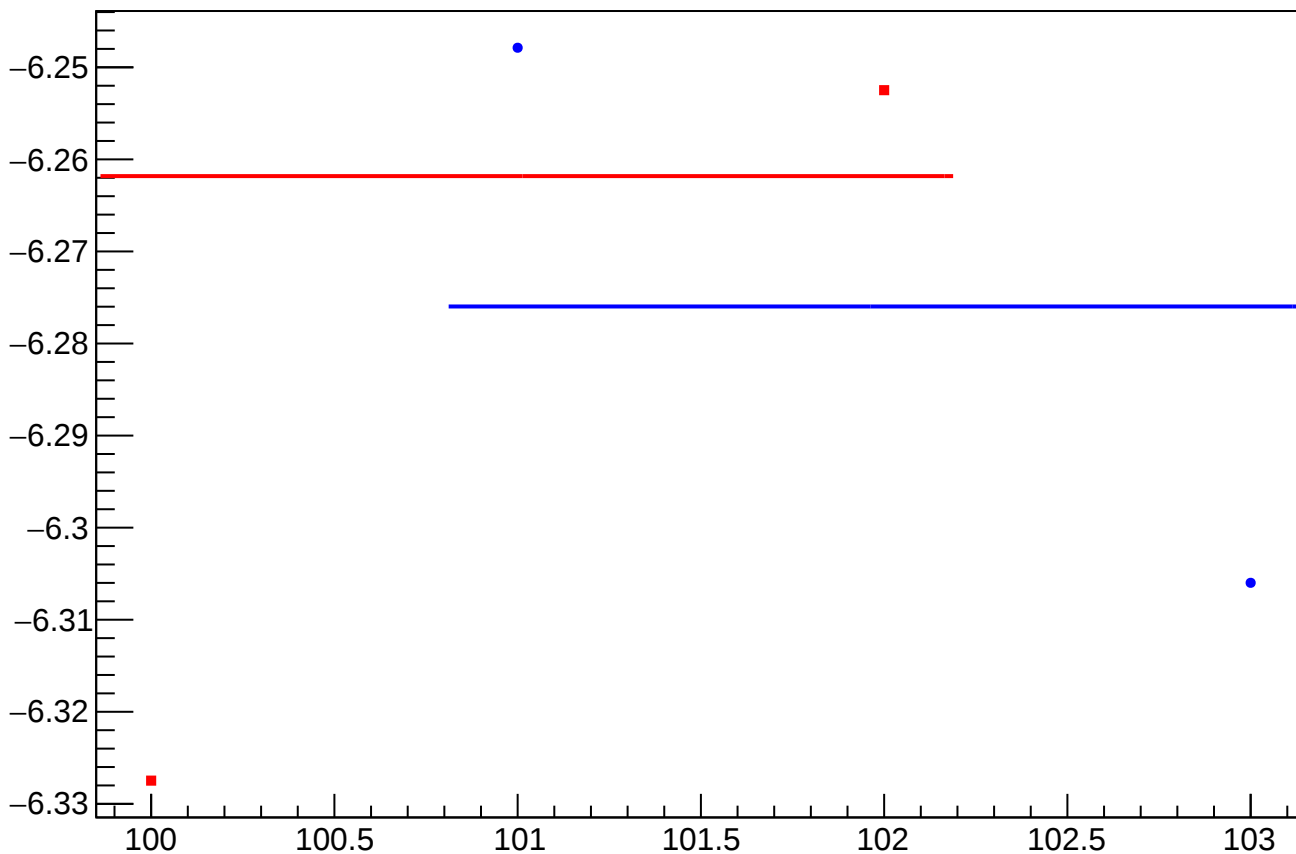
Right Out: 0.007+/-0.000 χ^2/NDF : 2319.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.000 χ^2/NDF : 5.2/1

0.007+/-0.000 χ^2/NDF : 2319.7/1

yield_bpm0l01Y_mean vs slug



Right In: -6.276+/-0.000 χ^2/NDF : 33815441.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

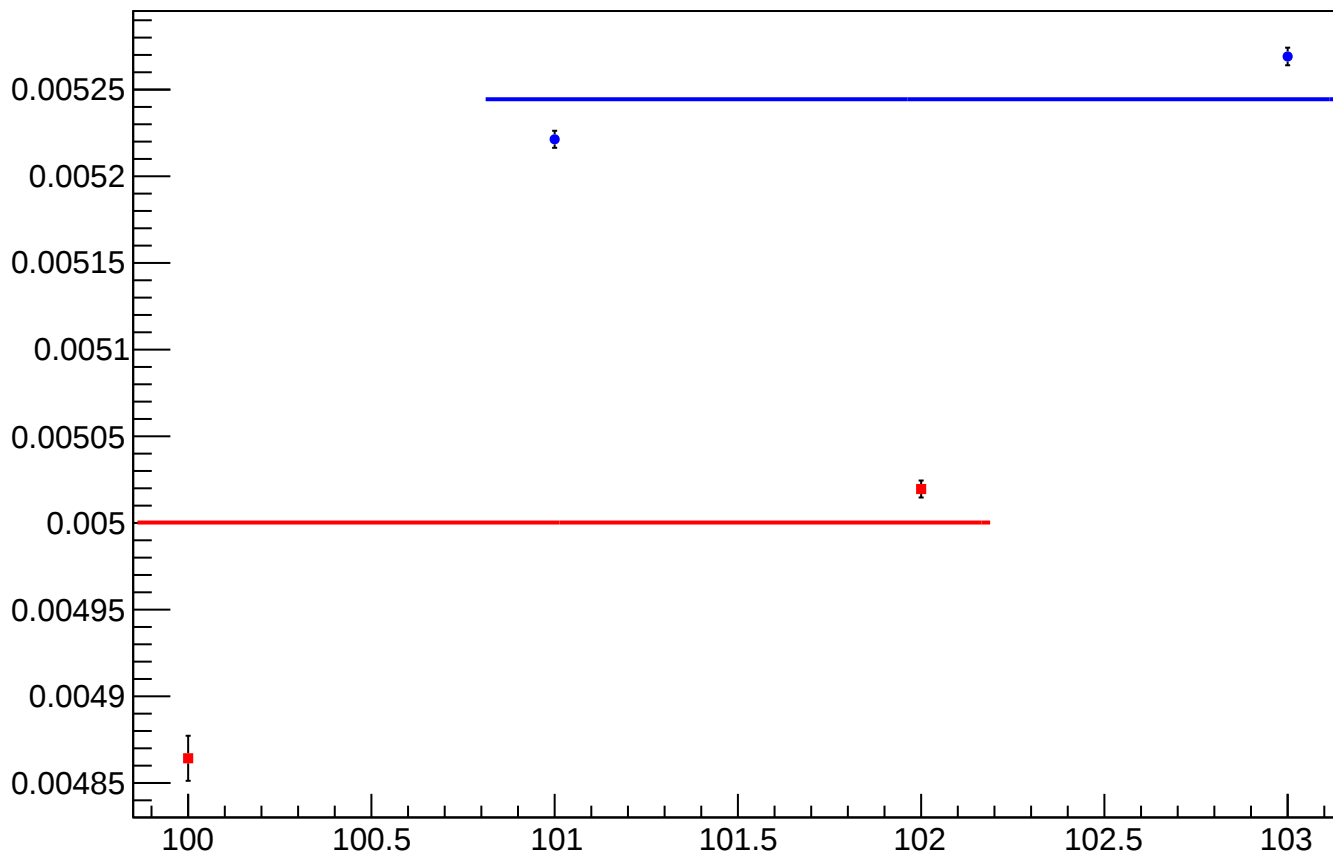
Right Out: -6.262+/-0.000 χ^2/NDF : 14586710.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.276+/-0.000 χ^2/NDF : 33815441.3/1

-6.262+/-0.000 χ^2/NDF : 14586710.8/1

yield_bpm0l01Y_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 45.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

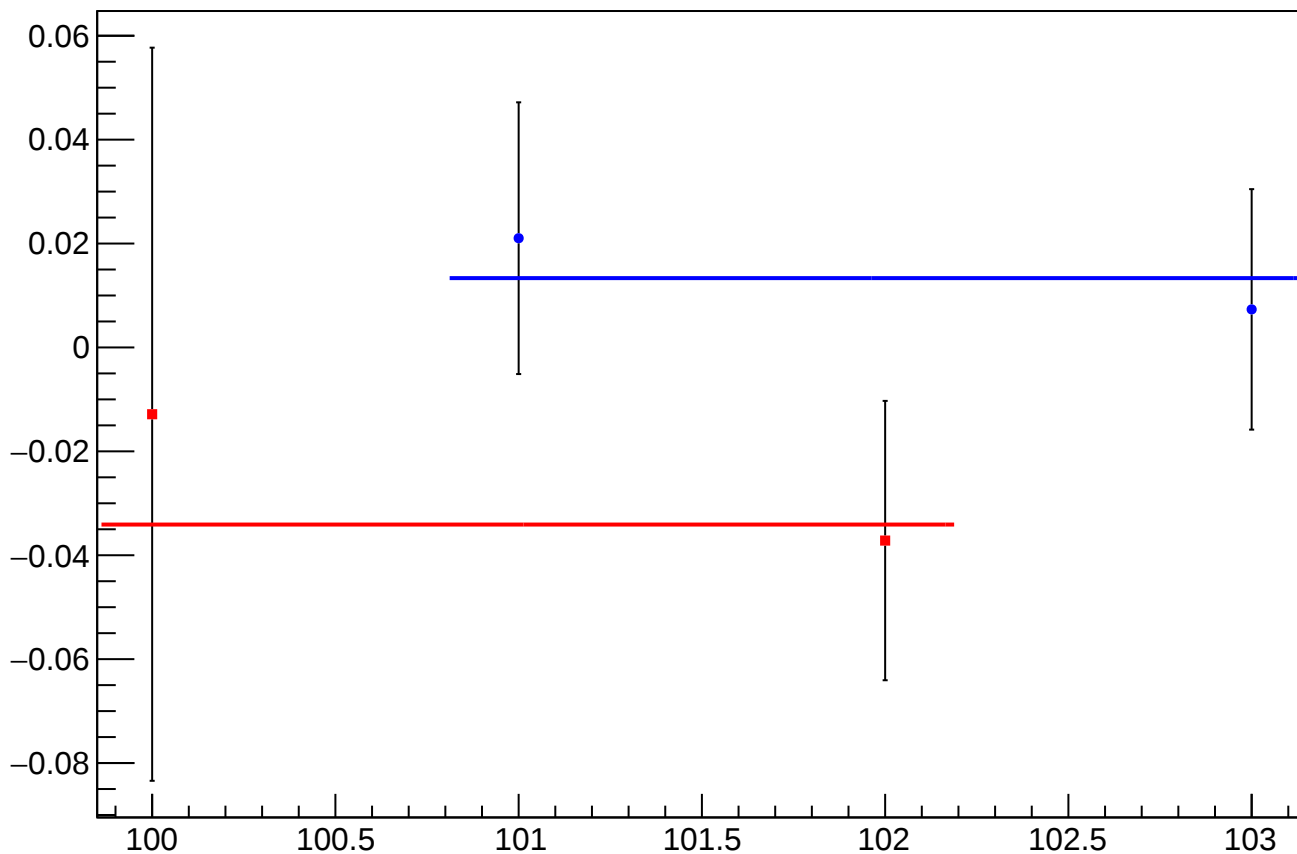
Right Out: 0.005+/-0.000 χ^2/NDF : 125.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 45.7/1

0.005+/-0.000 χ^2/NDF : 125.2/1

diff_cav4bX_mean vs slug



Right In: 0.013+/-0.017 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

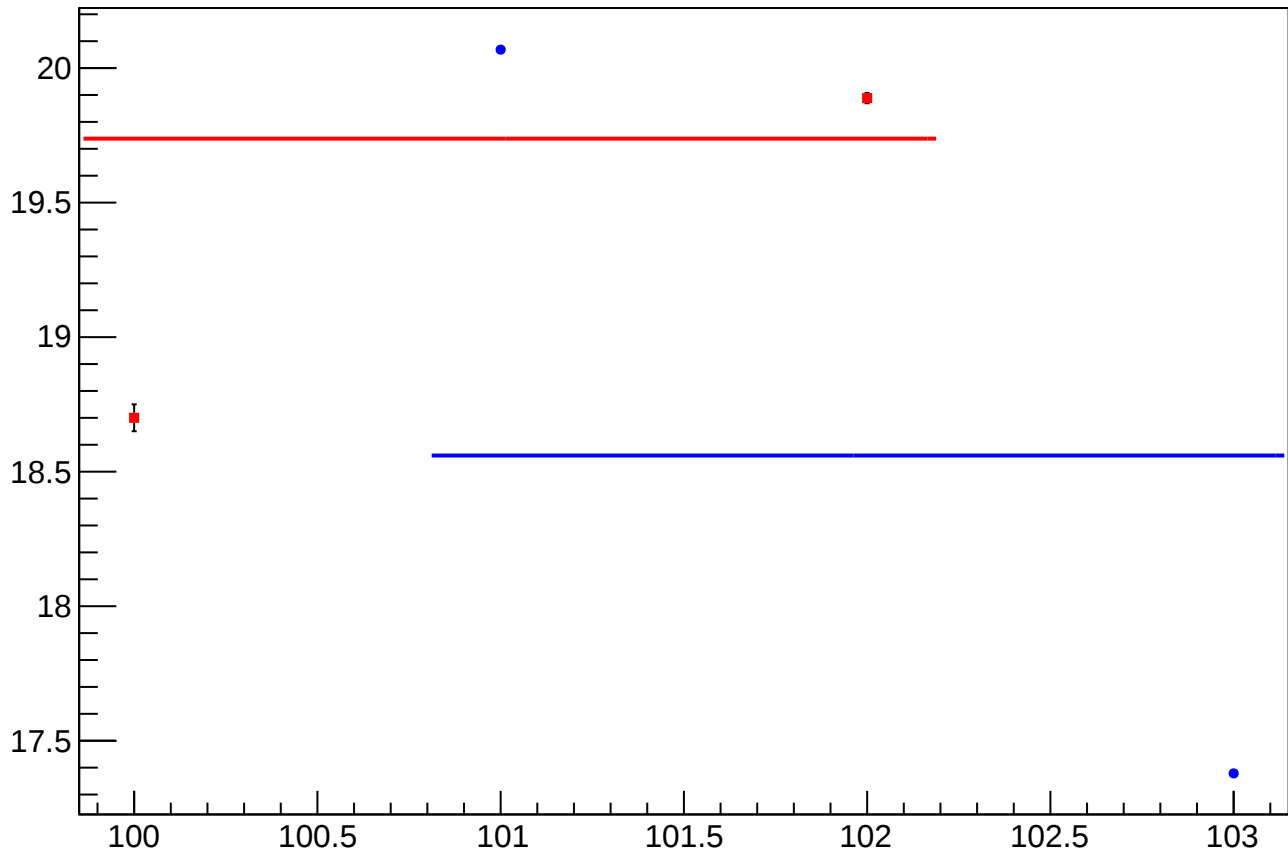
Right Out: -0.034+/-0.025 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.017 χ^2/NDF : 0.2/1

-0.034+/-0.025 χ^2/NDF : 0.1/1

diff_cav4bX_rms vs slug



Right In: 18.560+/-0.012 χ^2/NDF : 11864.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

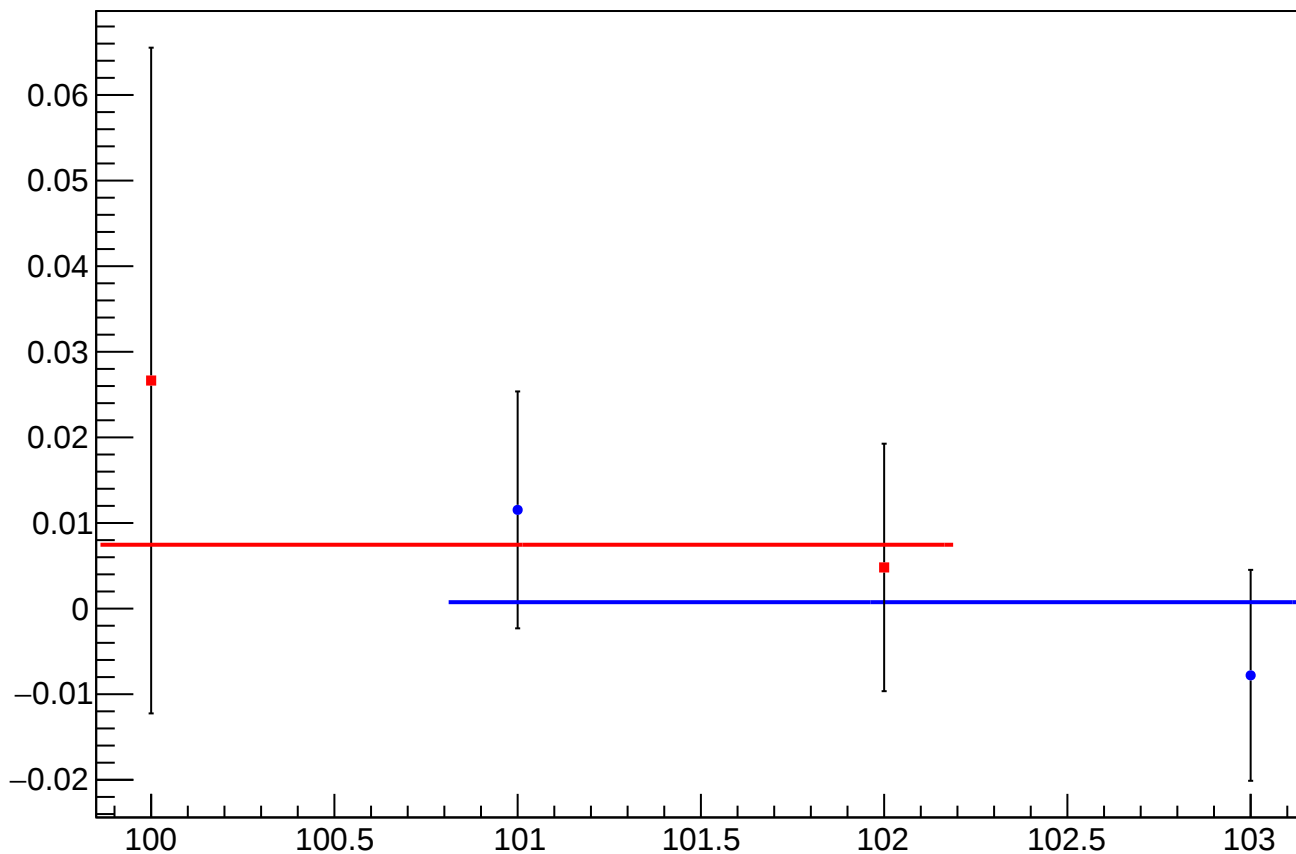
Right Out: 19.738+/-0.018 χ^2/NDF : 495.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.560+/-0.012 χ^2/NDF : 11864.9/1

19.738+/-0.018 χ^2/NDF : 495.2/1

diff_cav4bY_mean vs slug



Right In: 0.001+/-0.009 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

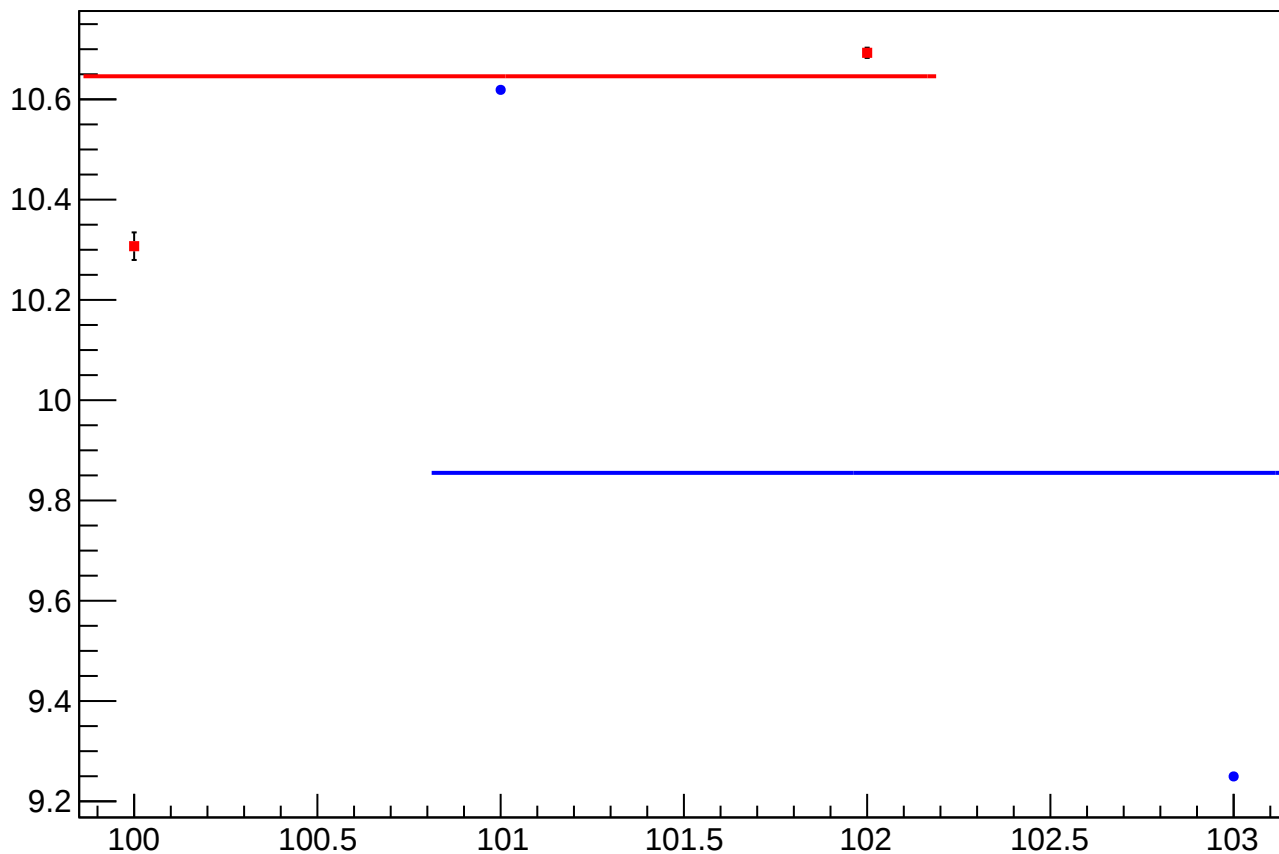
Right Out: 0.007+/-0.014 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.009 χ^2/NDF : 1.1/1

0.007+/-0.014 χ^2/NDF : 0.3/1

diff_cav4bY_rms vs slug



Right In: 9.855 $\pm$ 0.007 χ^2 /NDF: 10924.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

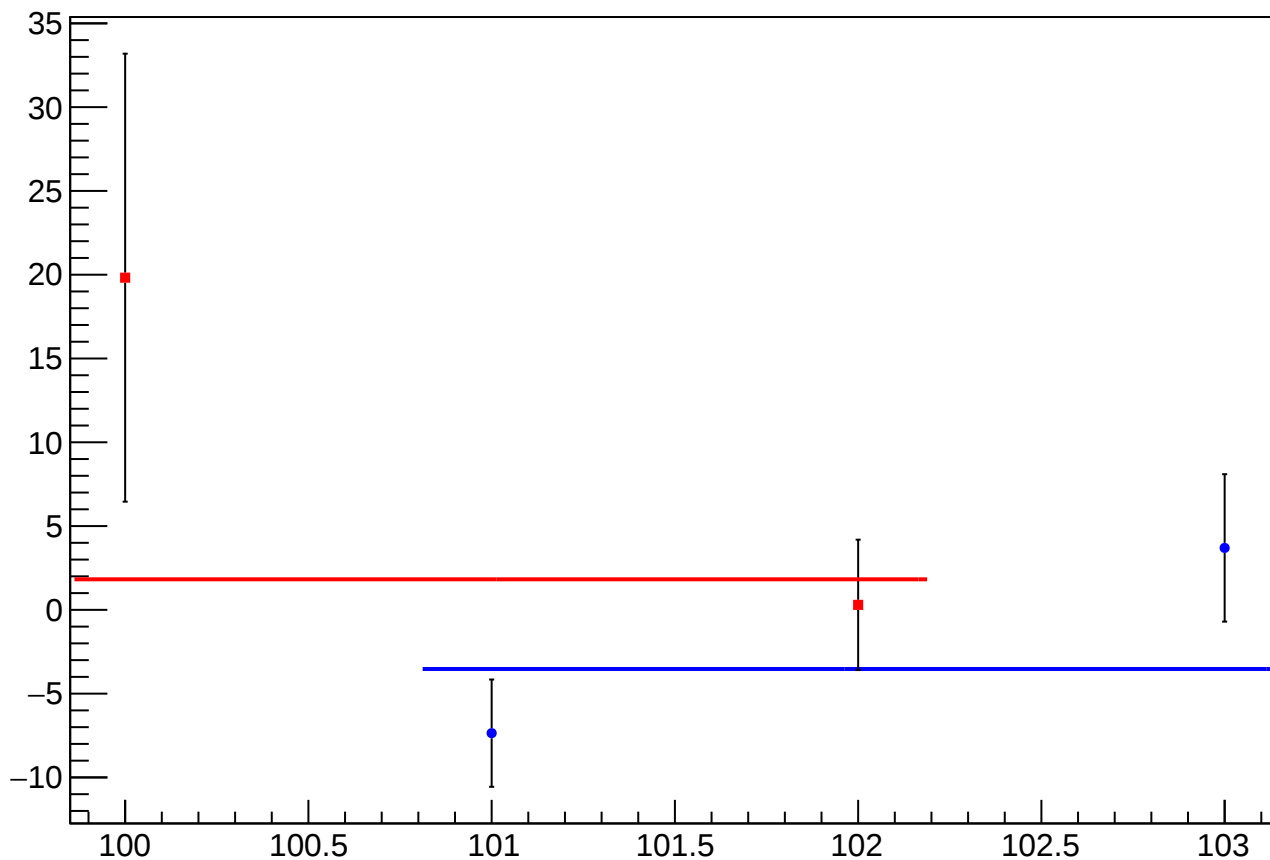
Right Out: 10.646 $\pm$ 0.010 χ^2 /NDF: 172.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.855 $\pm$ 0.007 χ^2 /NDF: 10924.7/1

10.646 $\pm$ 0.010 χ^2 /NDF: 172.9/1

diff_cav4cX_mean vs slug



Right In: -3.530+/-2.588 χ^2/NDF : 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

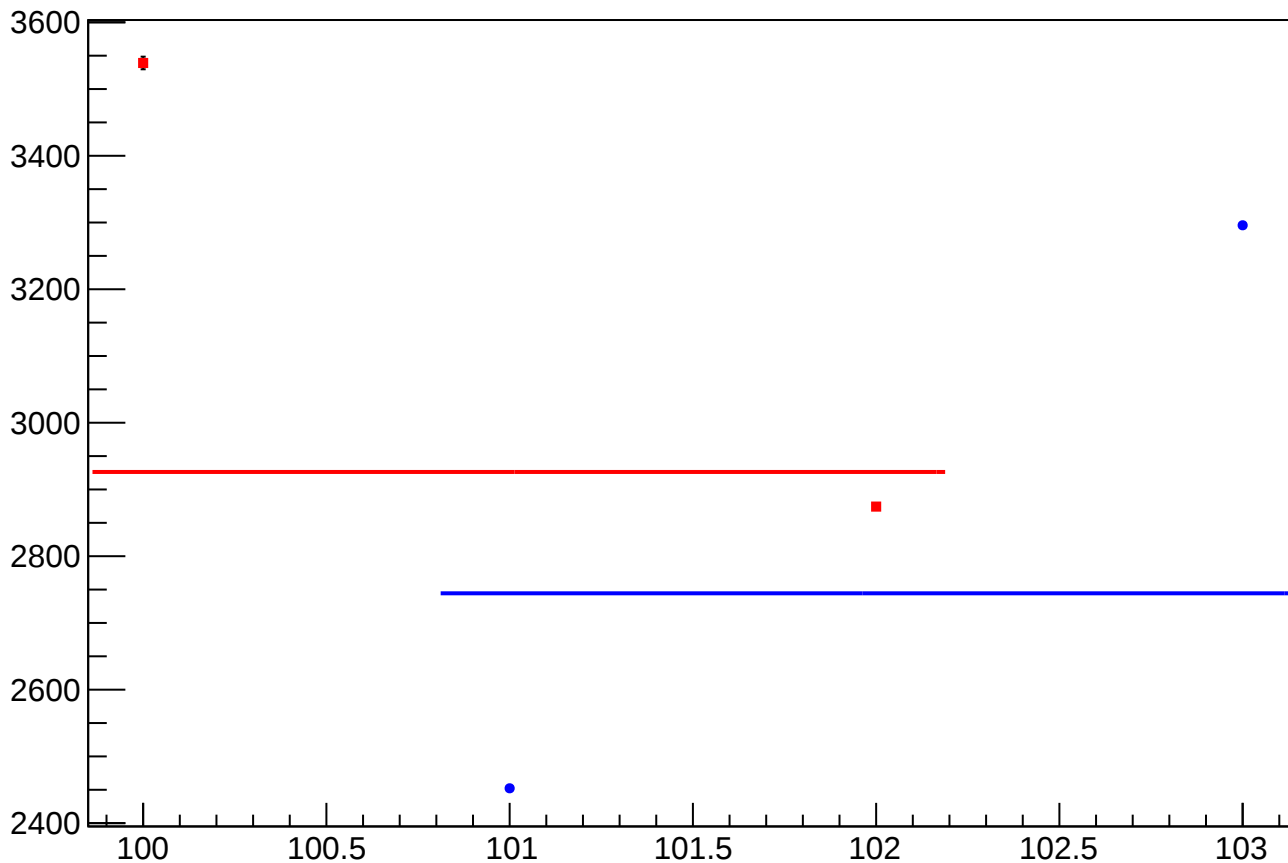
Right Out: 1.822+/-3.735 χ^2/NDF : 2.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.530+/-2.588 χ^2/NDF : 4.1/1

1.822+/-3.735 χ^2/NDF : 2.0/1

diff_cav4cX_rms vs slug



Right In: 2744.396 $\pm$ 1.830 χ^2 /NDF: 48097.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

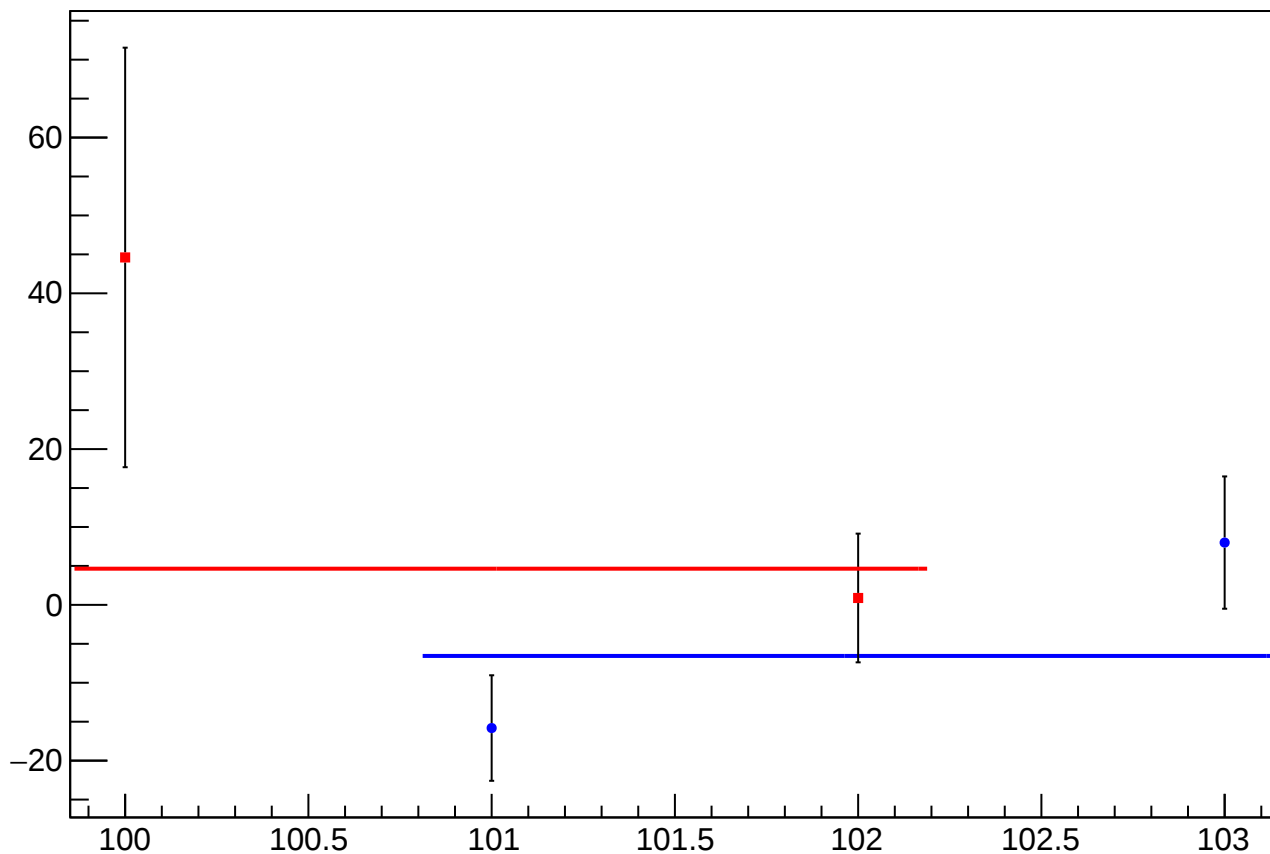
Right Out: 2926.228 $\pm$ 2.641 χ^2 /NDF: 4559.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2744.396 $\pm$ 1.830 χ^2 /NDF: 48097.3/1

2926.228 $\pm$ 2.641 χ^2 /NDF: 4559.4/1

diff_cav4cY_mean vs slug



Right In: -6.557+/-5.296 χ^2 /NDF: 4.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

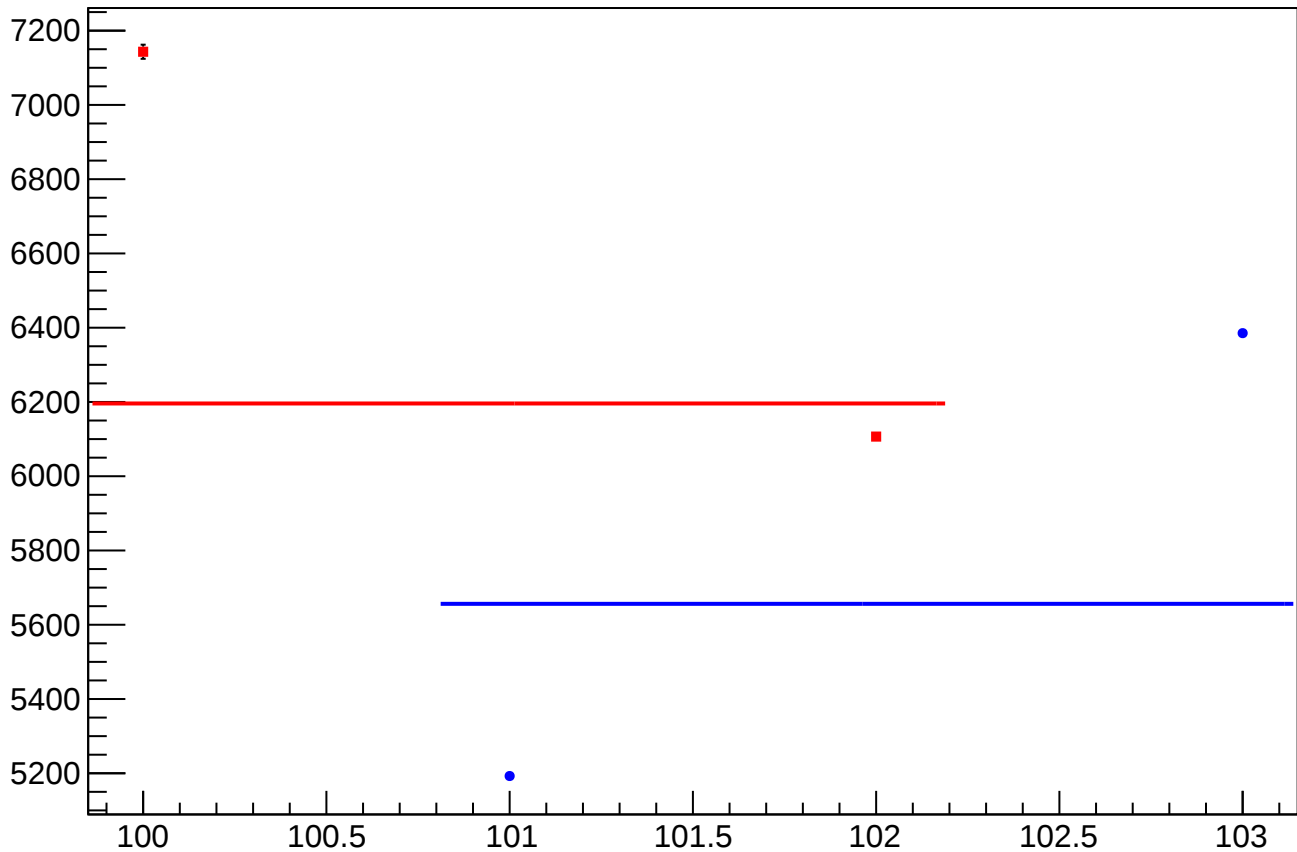
Right Out: 4.645+/-7.900 χ^2 /NDF: 2.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.557+/-5.296 χ^2 /NDF: 4.8/1

4.645+/-7.900 χ^2 /NDF: 2.4/1

diff_cav4cY_rms vs slug



Right In: 5656.325+/-3.745 χ^2/NDF : 24106.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

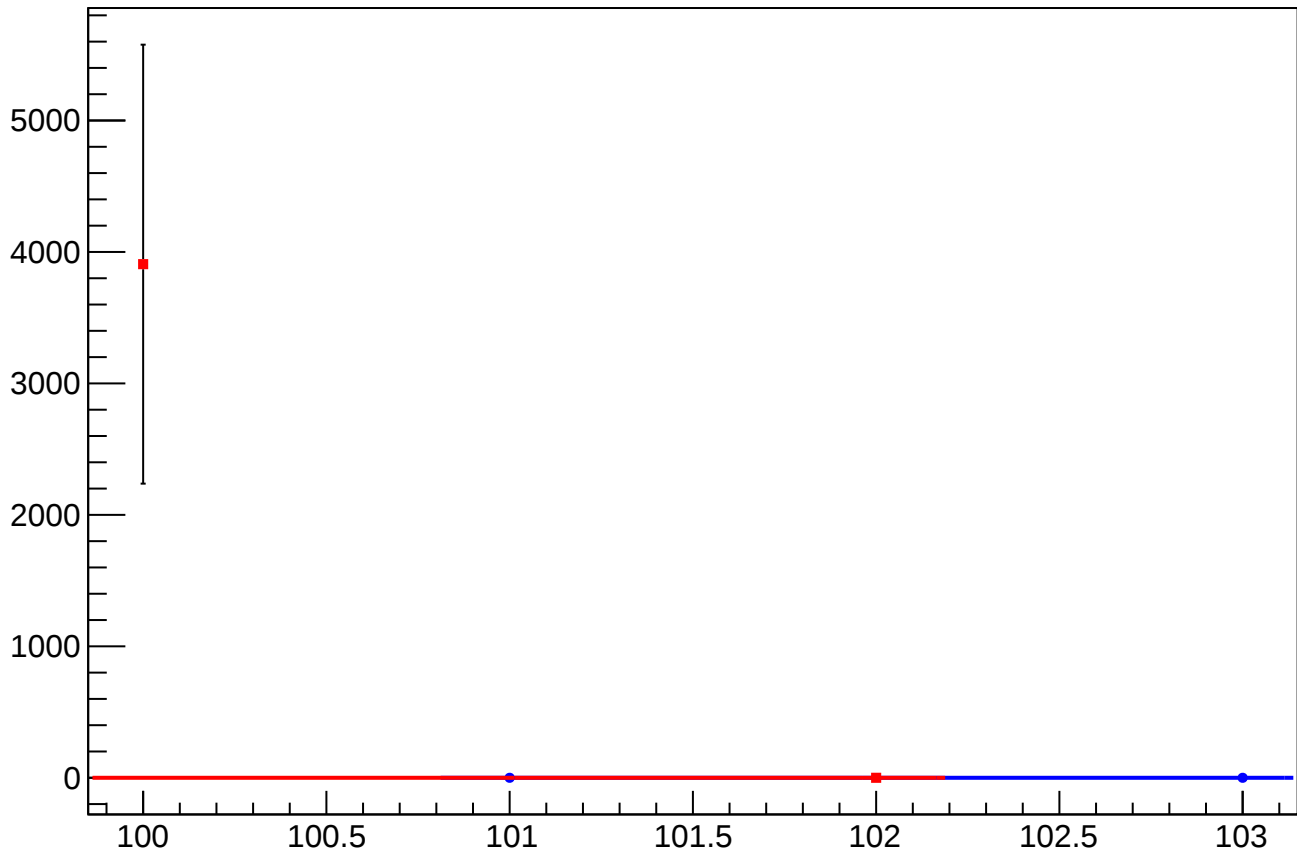
5656.325+/-3.745 χ^2/NDF : 24106.6/1

Right Out: 6195.920+/-5.586 χ^2/NDF : 2707.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6195.920+/-5.586 χ^2/NDF : 2707.1/1

diff_cav4dX_mean vs slug



Right In: -0.021+/-0.021 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

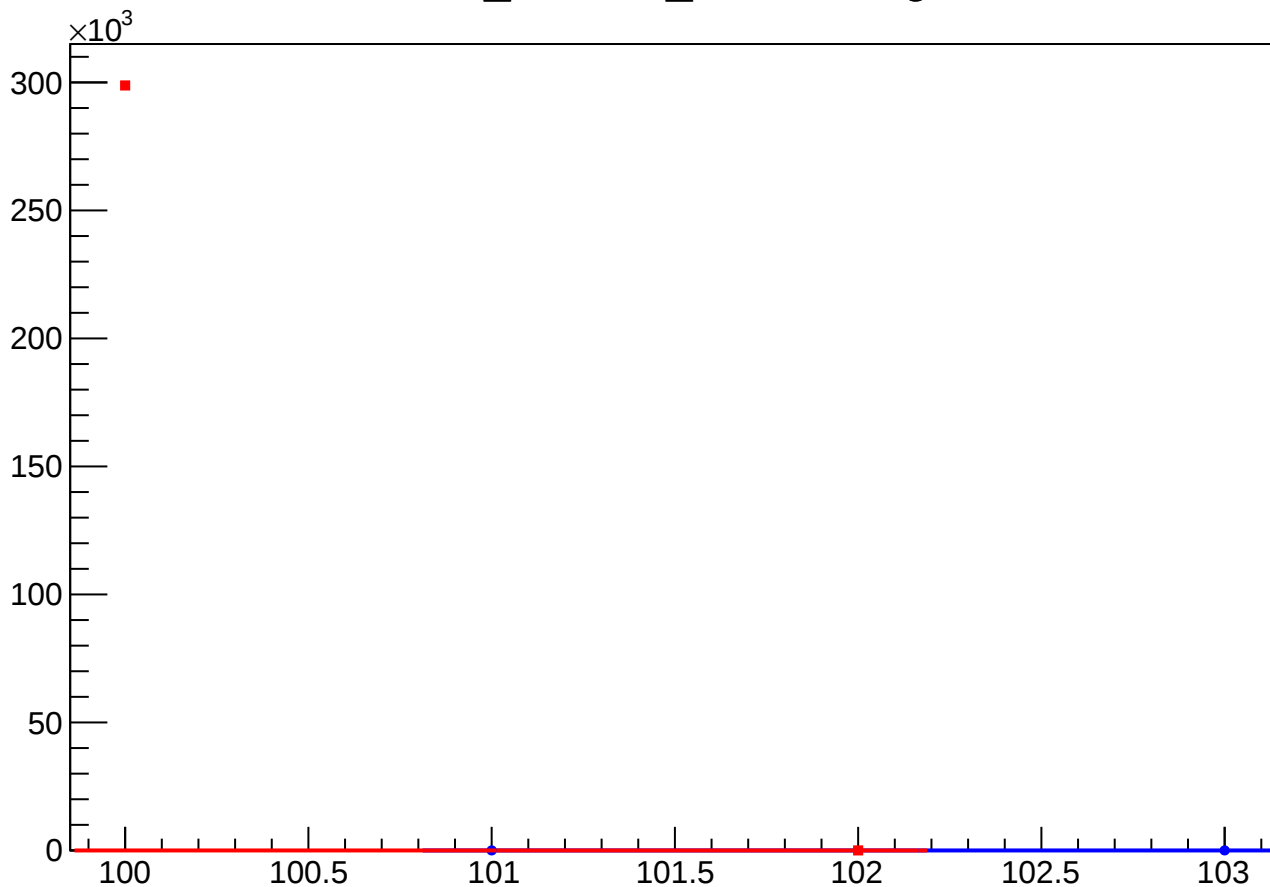
Right Out: -0.030+/-0.023 χ^2 /NDF: 5.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.021 χ^2 /NDF: 0.5/1

-0.030+/-0.023 χ^2 /NDF: 5.5/1

diff_cav4dX_rms vs slug



Right In: 16.899 $\pm$ 0.015 χ^2 /NDF: 342.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

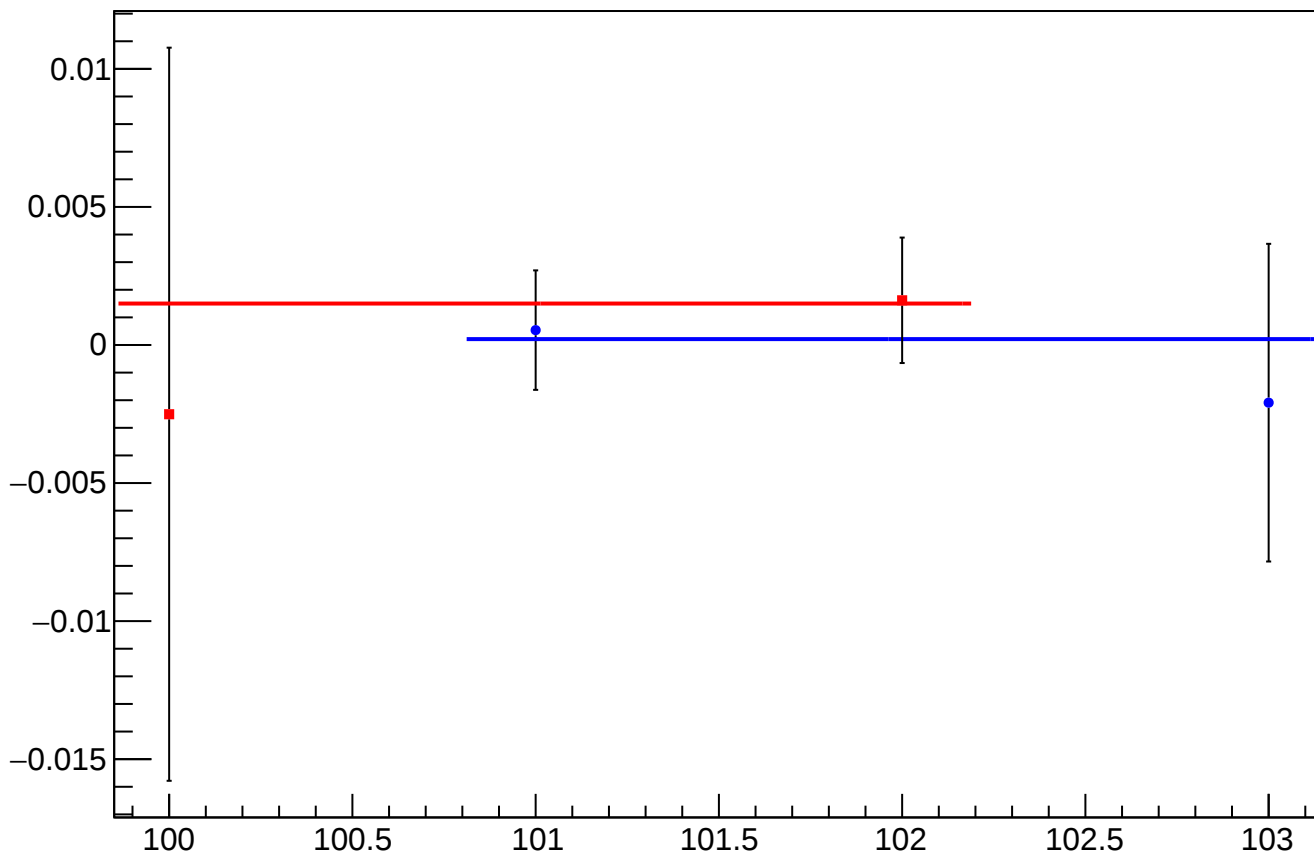
Right Out: 17.106 $\pm$ 0.016 χ^2 /NDF: 63466.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.899 $\pm$ 0.015 χ^2 /NDF: 342.2/1

17.106 $\pm$ 0.016 χ^2 /NDF: 63466.2/1

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.002 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

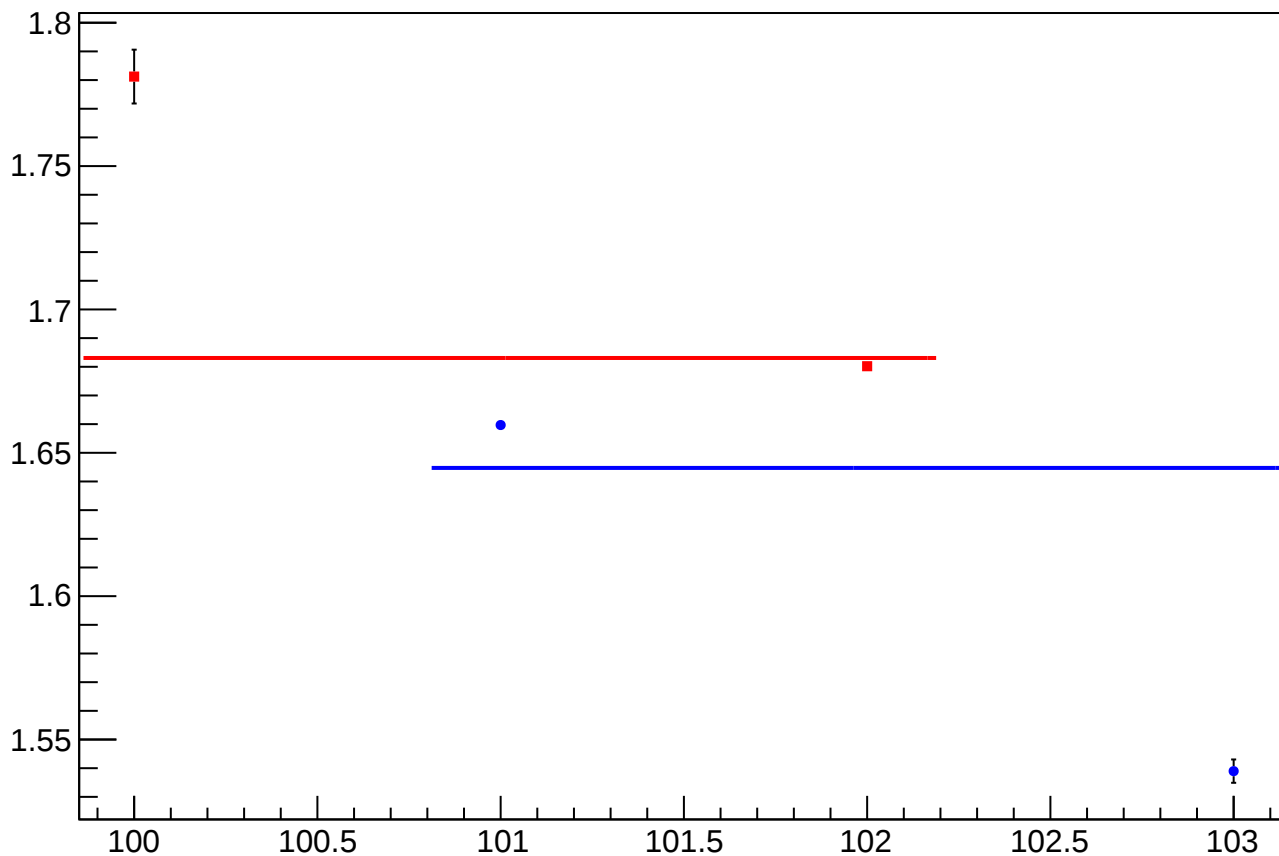
Right Out: 0.002+/-0.002 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.002 χ^2/NDF : 0.2/1

0.002+/-0.002 χ^2/NDF : 0.1/1

diff_cav4dY_rms vs slug



Right In: 1.645 $\pm$ 0.001 χ^2 /NDF: 771.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

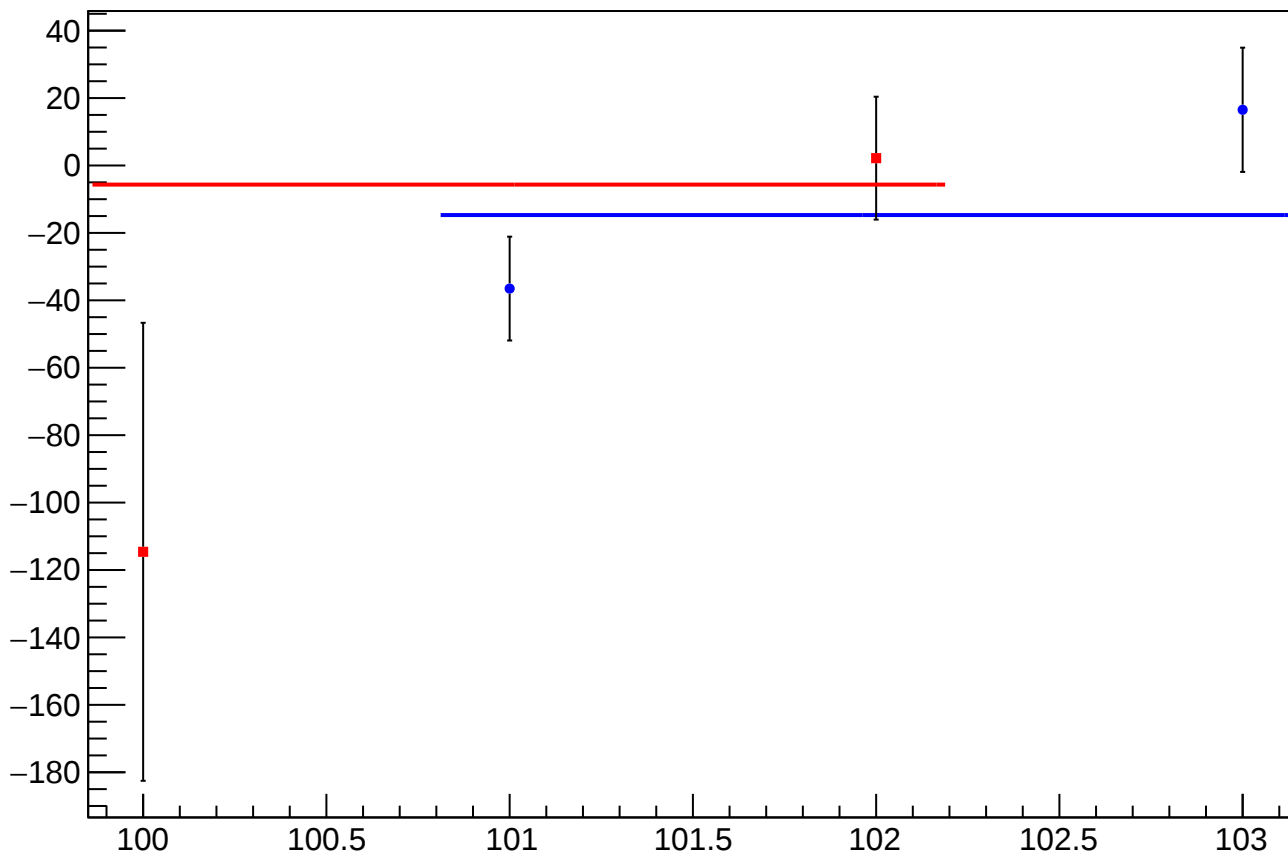
Right Out: 1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.645 $\pm$ 0.001 χ^2 /NDF: 771.5/1

1.683 $\pm$ 0.002 χ^2 /NDF: 112.5/1

diff_bpm4aX_mean vs slug



Right In: -14.702 $\pm$ 11.818 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

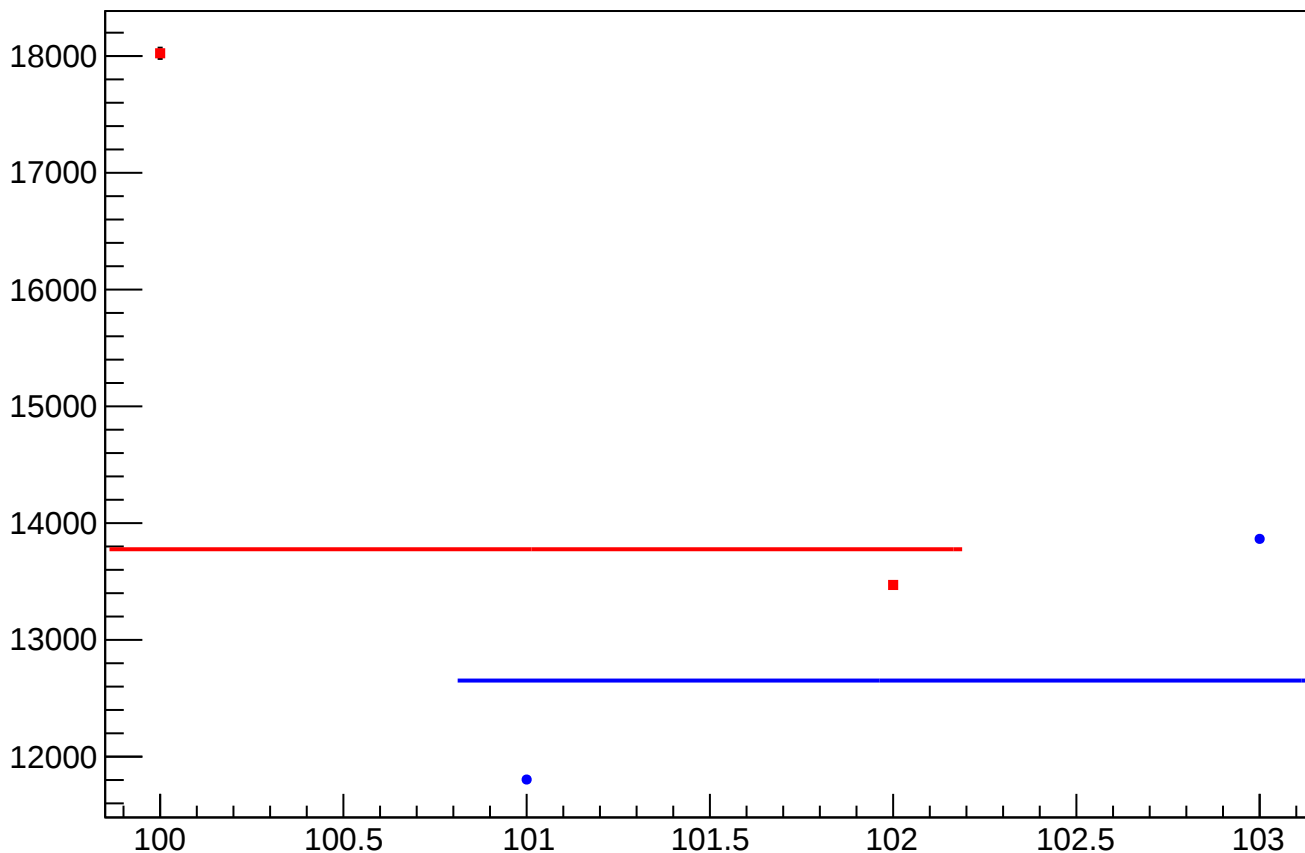
Right Out: -5.669 $\pm$ 17.607 χ^2 /NDF: 2.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.702 $\pm$ 11.818 χ^2 /NDF: 4.9/1

-5.669 $\pm$ 17.607 χ^2 /NDF: 2.8/1

diff_bpm4aX_rms vs slug



Right In: 12651.779+/-8.356 χ^2/NDF : 14727.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

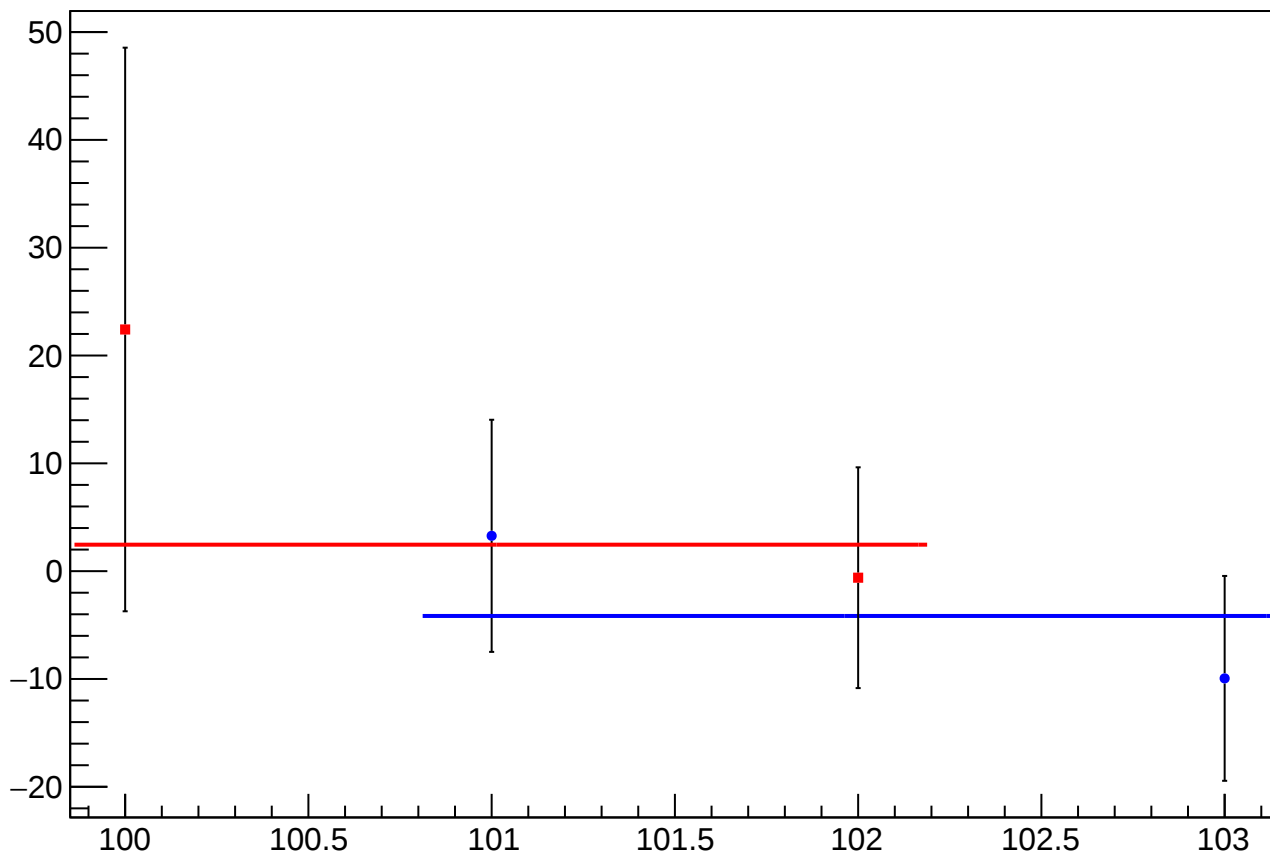
Right Out: 13776.290+/-12.450 χ^2/NDF : 8381.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12651.779+/-8.356 χ^2/NDF : 14727.4/1

13776.290+/-12.450 χ^2/NDF : 8381.6/1

diff_bpm4aY_mean vs slug



Right In: -4.155+/-7.123 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

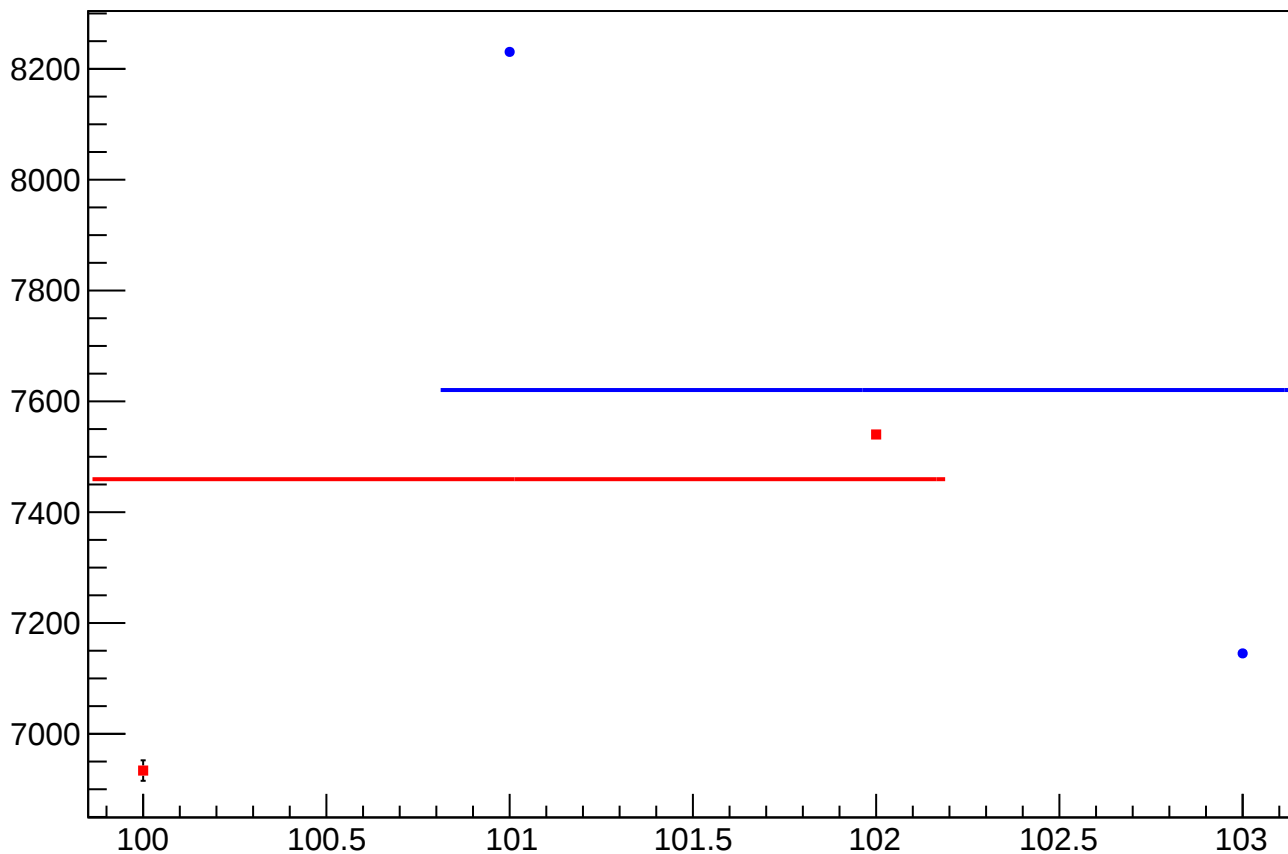
Right Out: 2.456+/-9.533 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.155+/-7.123 χ^2/NDF : 0.8/1

2.456+/-9.533 χ^2/NDF : 0.7/1

diff_bpm4aY_rms vs slug



Right In: 7620.447 $\pm$ 5.037 χ^2 /NDF: 11432.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

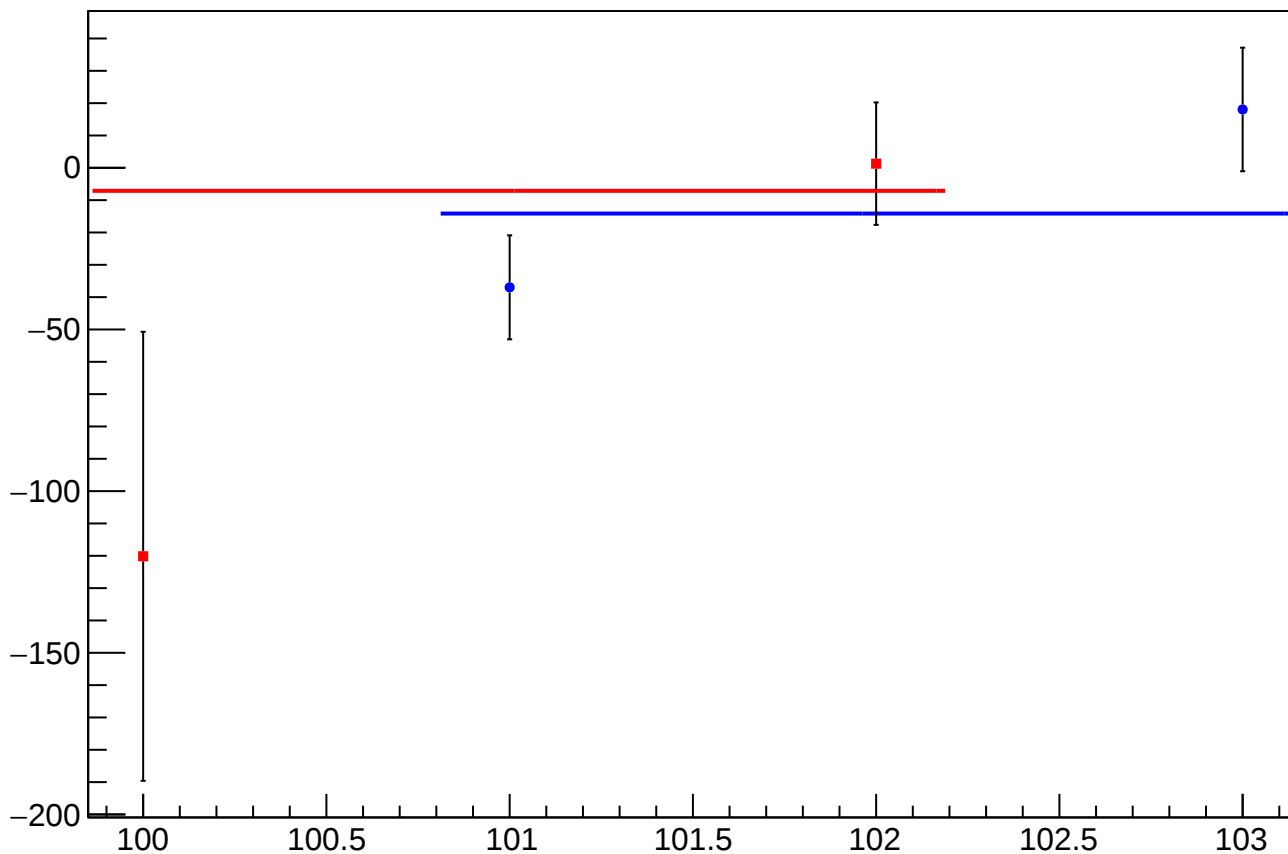
Right Out: 7459.546 $\pm$ 6.741 χ^2 /NDF: 933.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7620.447 $\pm$ 5.037 χ^2 /NDF: 11432.8/1

7459.546 $\pm$ 6.741 χ^2 /NDF: 933.6/1

diff_bpm4eX_mean vs slug



Right In: -14.143 $\pm$ 12.307 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

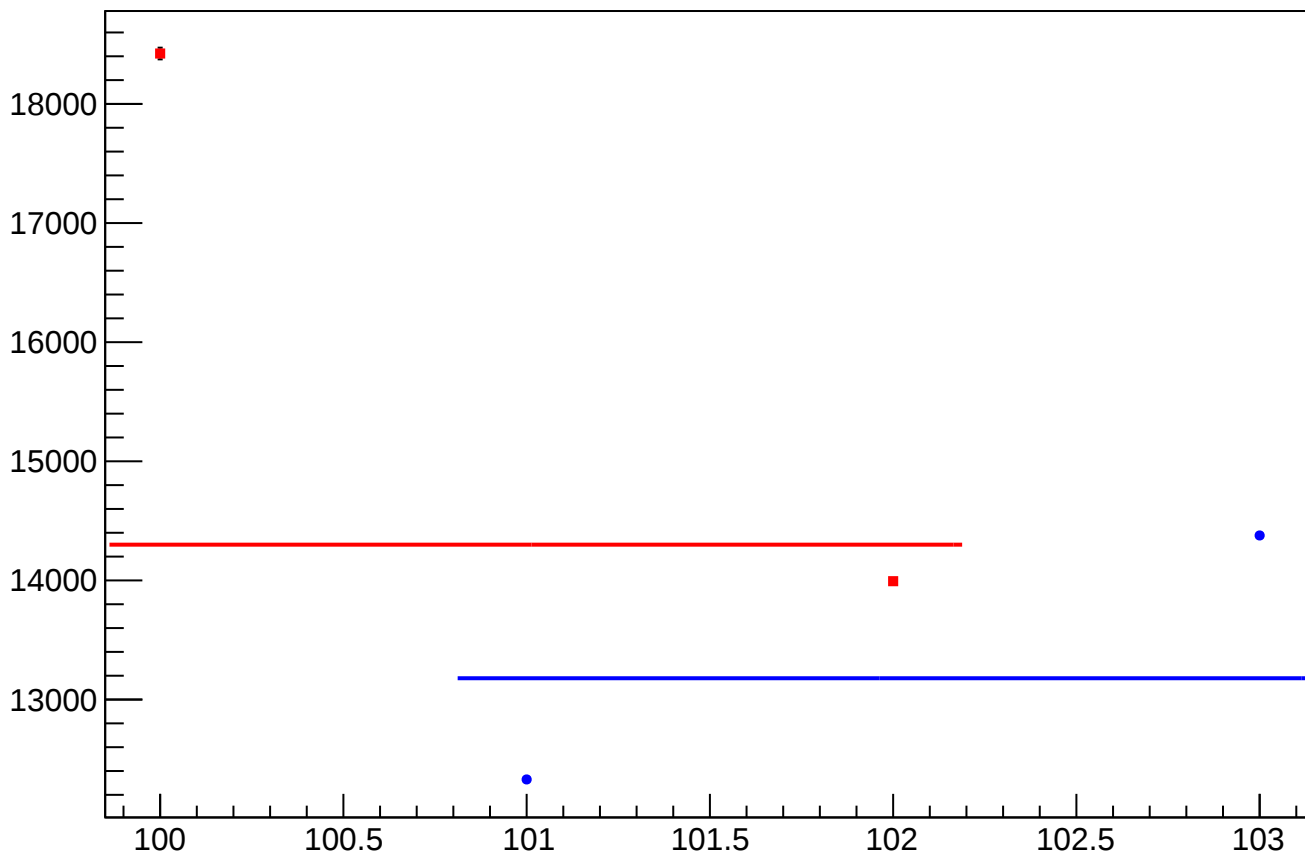
Right Out: -7.117 $\pm$ 18.269 χ^2 /NDF: 2.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.143 $\pm$ 12.307 χ^2 /NDF: 4.9/1

-7.117 $\pm$ 18.269 χ^2 /NDF: 2.8/1

diff_bpm4eX_rms vs slug



Right In: 13178.821+/-8.702 χ^2/NDF : 13446.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

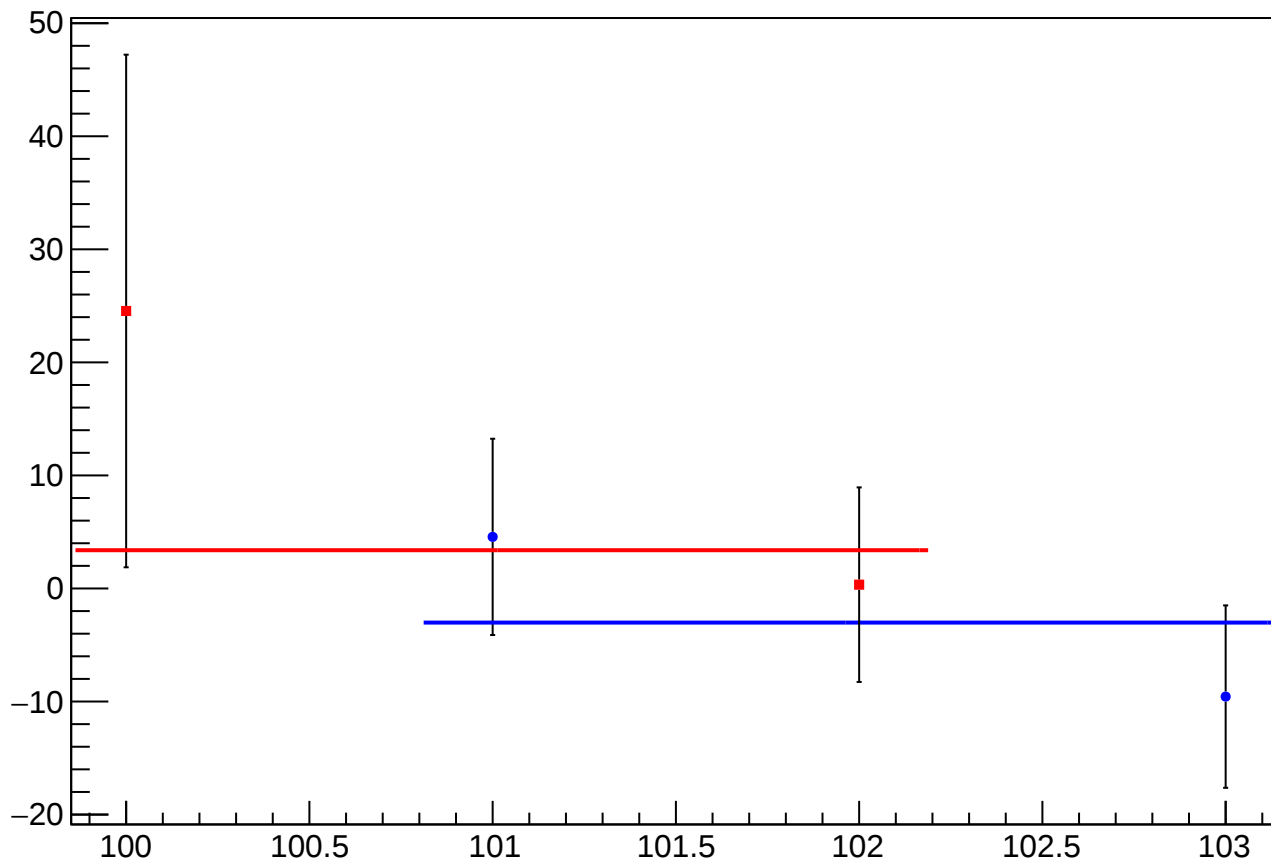
Right Out: 14300.173+/-12.918 χ^2/NDF : 7576.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13178.821+/-8.702 χ^2/NDF : 13446.5/1

14300.173+/-12.918 χ^2/NDF : 7576.0/1

diff_bpm4eY_mean vs slug



Right In: -3.018+/-5.909 χ^2 /NDF: 1.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

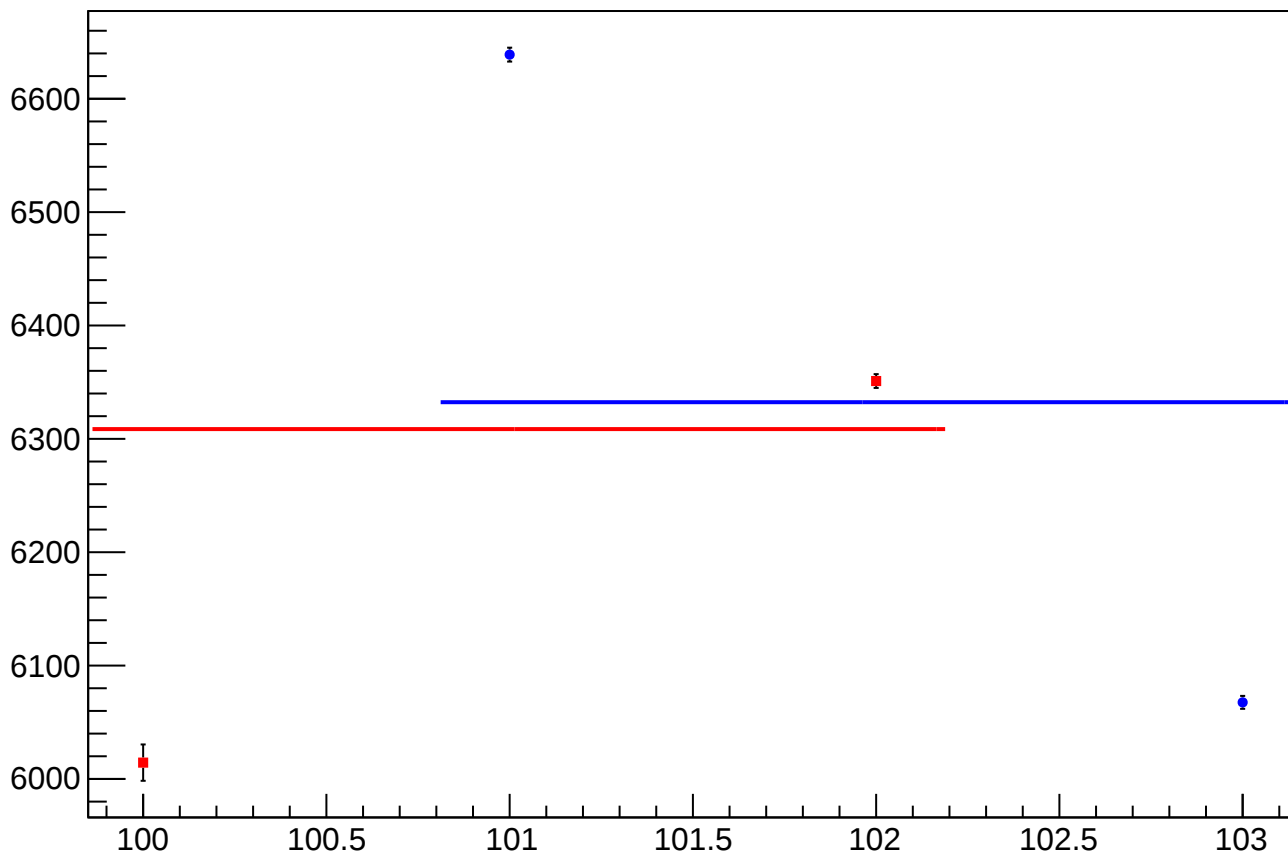
Right Out: 3.384+/-8.045 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.018+/-5.909 χ^2 /NDF: 1.4/1

3.384+/-8.045 χ^2 /NDF: 1.0/1

diff_bpm4eY_rms vs slug



Right In: 6332.338+/-4.179 χ^2/NDF : 4649.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

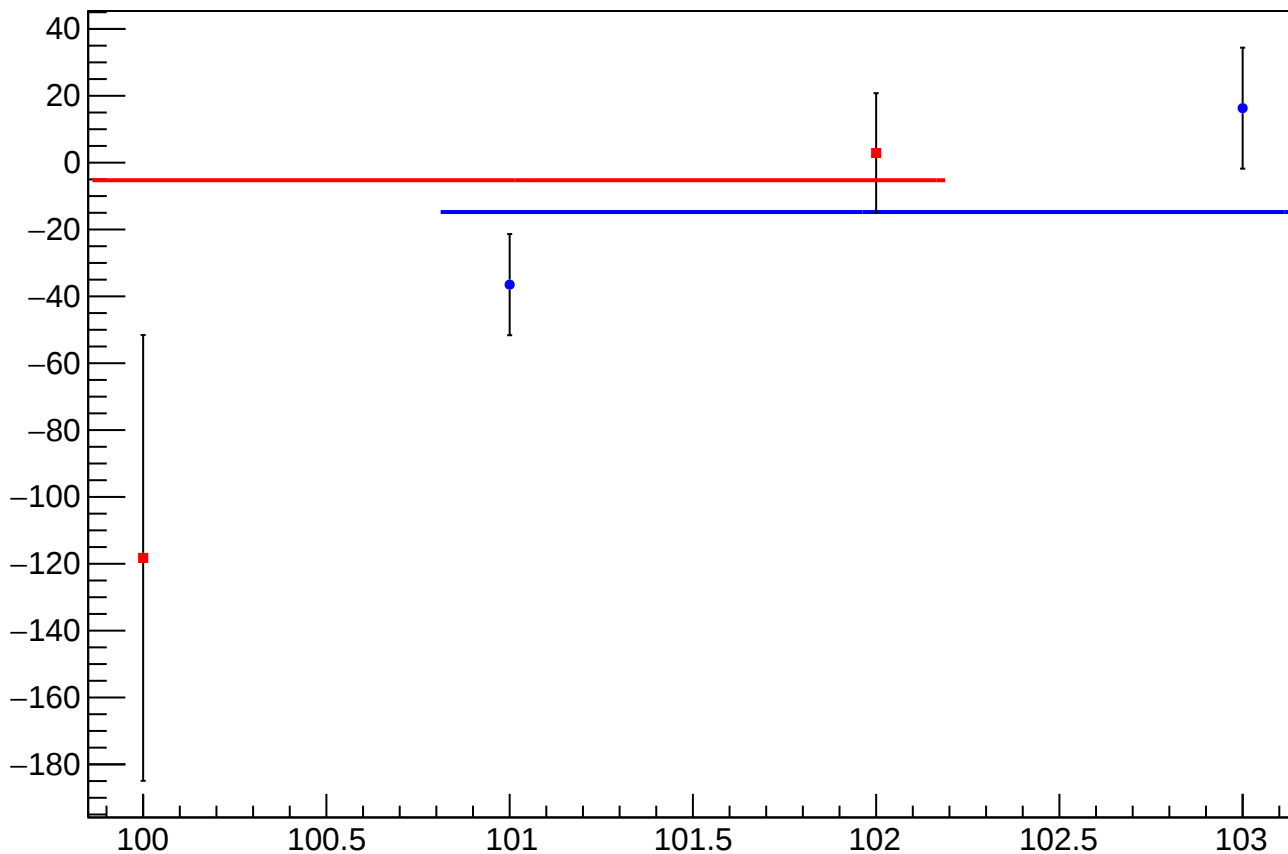
Right Out: 6308.616+/-5.689 χ^2/NDF : 385.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6332.338+/-4.179 χ^2/NDF : 4649.5/1

6308.616+/-5.689 χ^2/NDF : 385.3/1

diff_bpm4acX_mean vs slug



Right In: -14.770 $\pm$ 11.608 χ^2 /NDF: 5.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

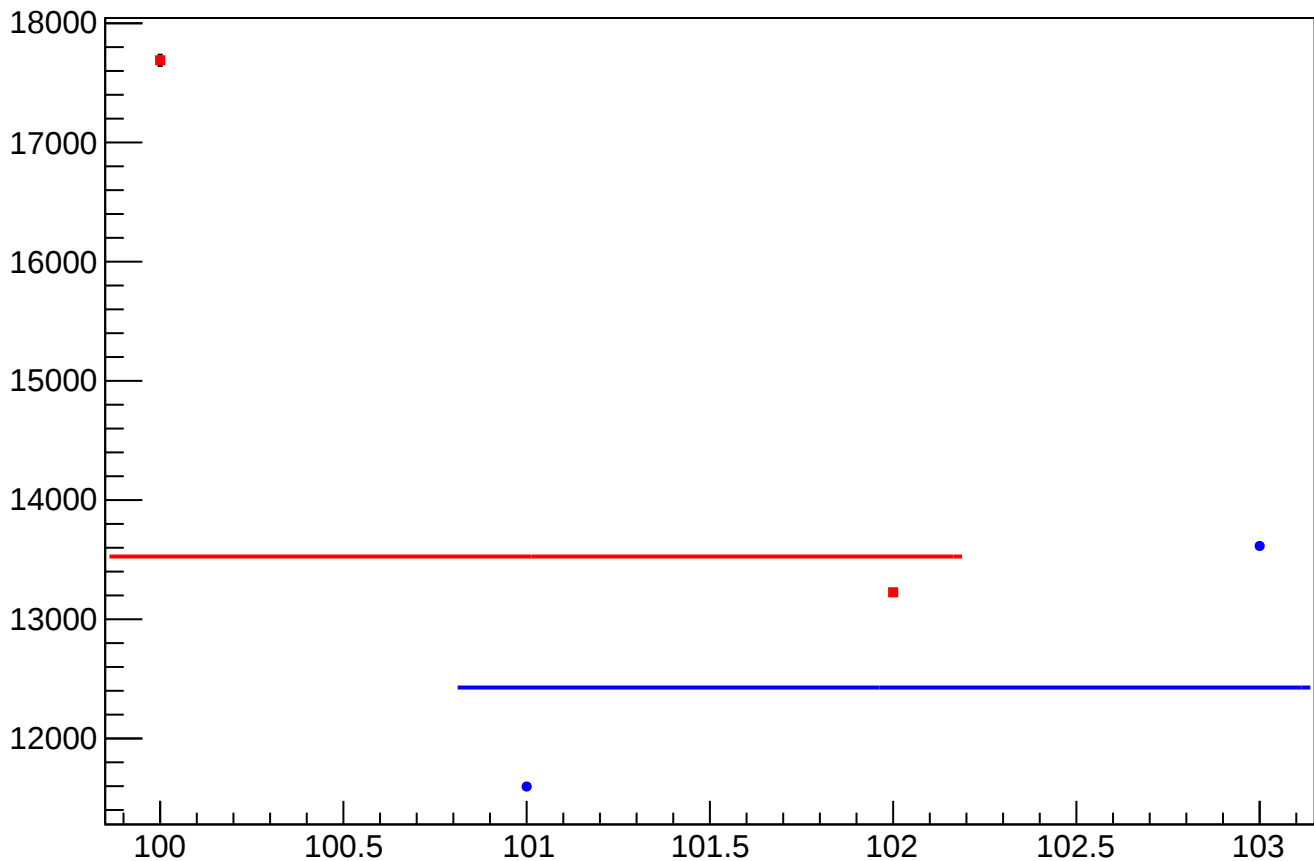
Right Out: -5.261 $\pm$ 17.287 χ^2 /NDF: 3.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.770 $\pm$ 11.608 χ^2 /NDF: 5.0/1

-5.261 $\pm$ 17.287 χ^2 /NDF: 3.1/1

diff_bpm4acX_rms vs slug



Right In: 12427.440+/-8.208 χ^2/NDF : 14642.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

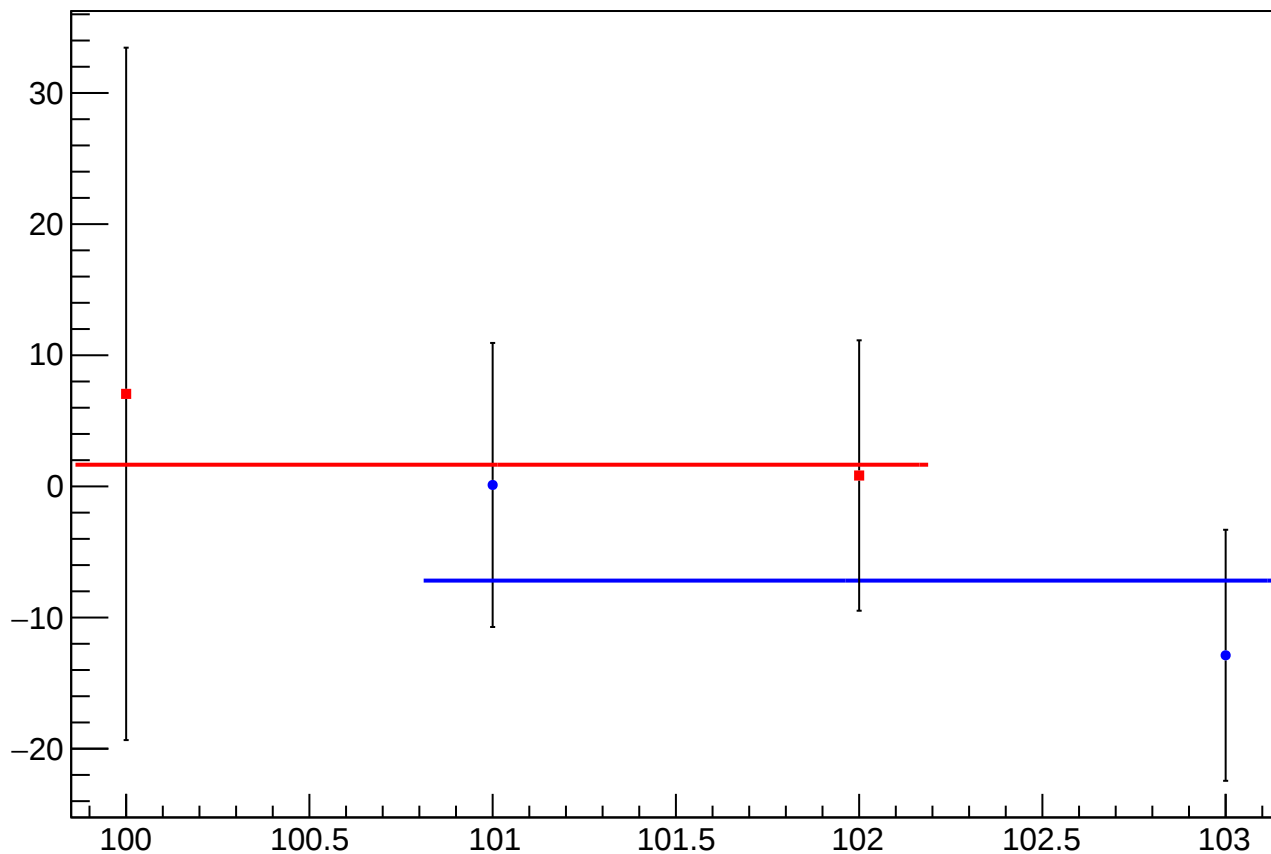
12427.440+/-8.208 χ^2/NDF : 14642.3/1

Right Out: 13526.429+/-12.224 χ^2/NDF : 8359.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13526.429+/-12.224 χ^2/NDF : 8359.6/1

diff_bpm4acY_mean vs slug



Right In: -7.182+/-7.172 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

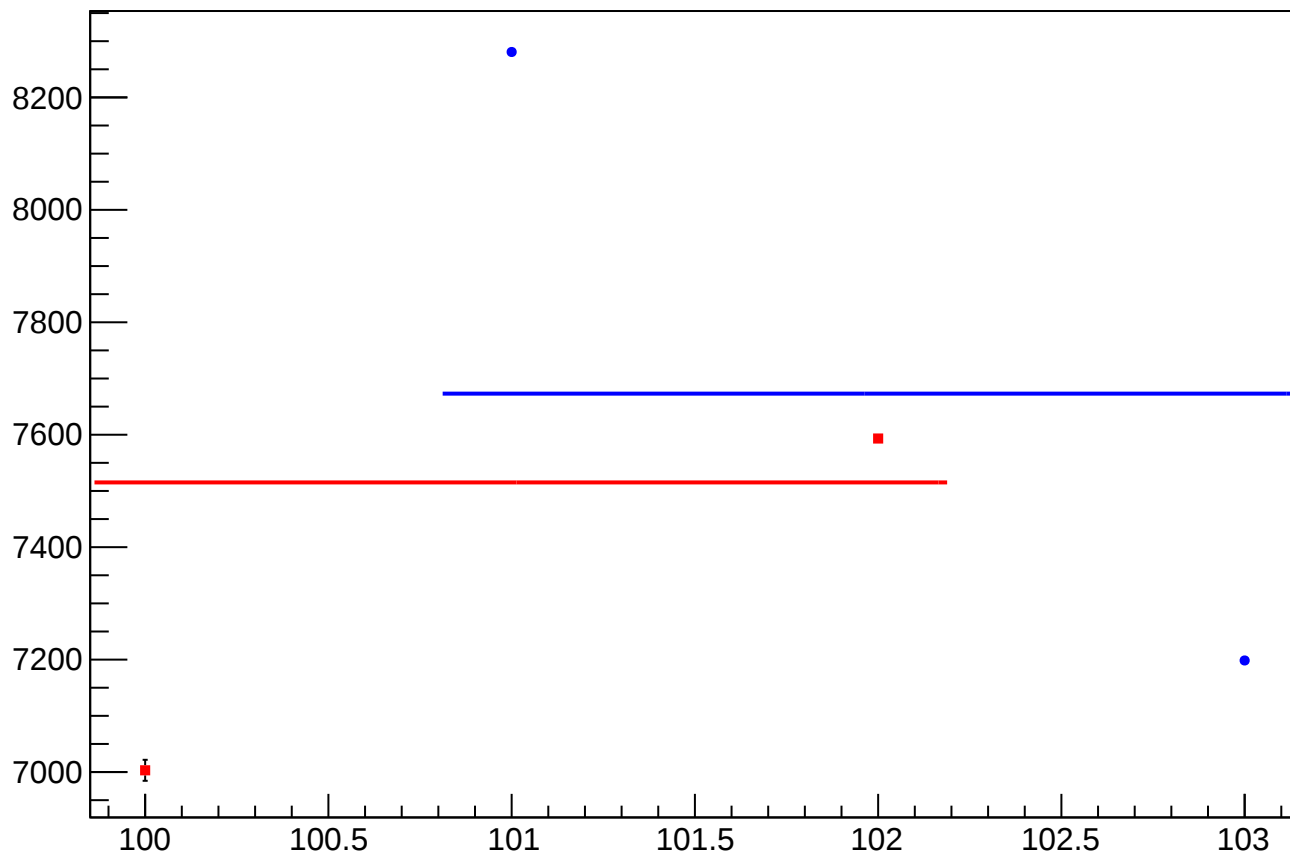
Right Out: 1.654+/-9.603 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.182+/-7.172 χ^2/NDF : 0.8/1

1.654+/-9.603 χ^2/NDF : 0.0/1

diff_bpm4acY_rms vs slug



Right In: 7673.101 $\pm$ 5.071 χ^2 /NDF: 11216.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

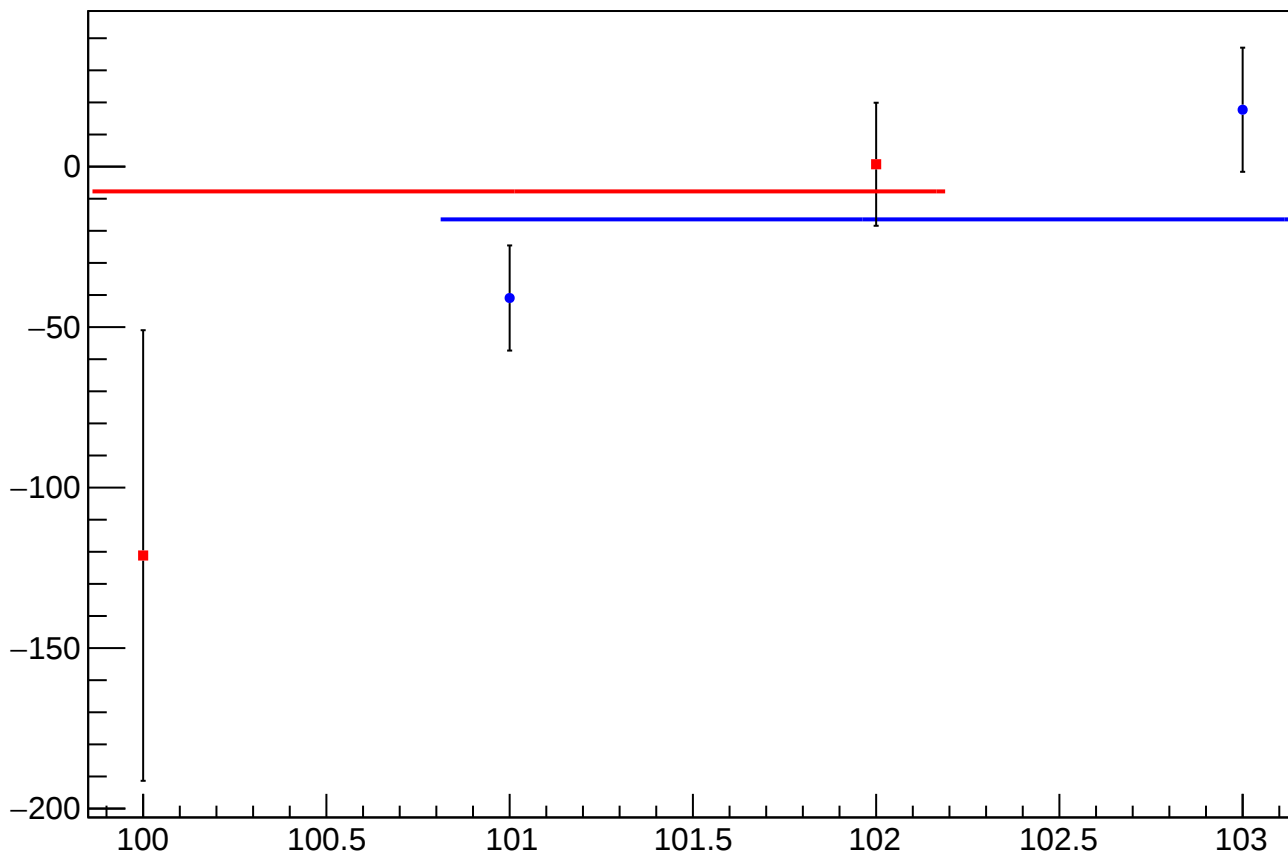
Right Out: 7515.171 $\pm$ 6.791 χ^2 /NDF: 867.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7673.101 $\pm$ 5.071 χ^2 /NDF: 11216.2/1

7515.171 $\pm$ 6.791 χ^2 /NDF: 867.2/1

diff_bpm4ecX_mean vs slug



Right In: -16.436 $\pm$ 12.498 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

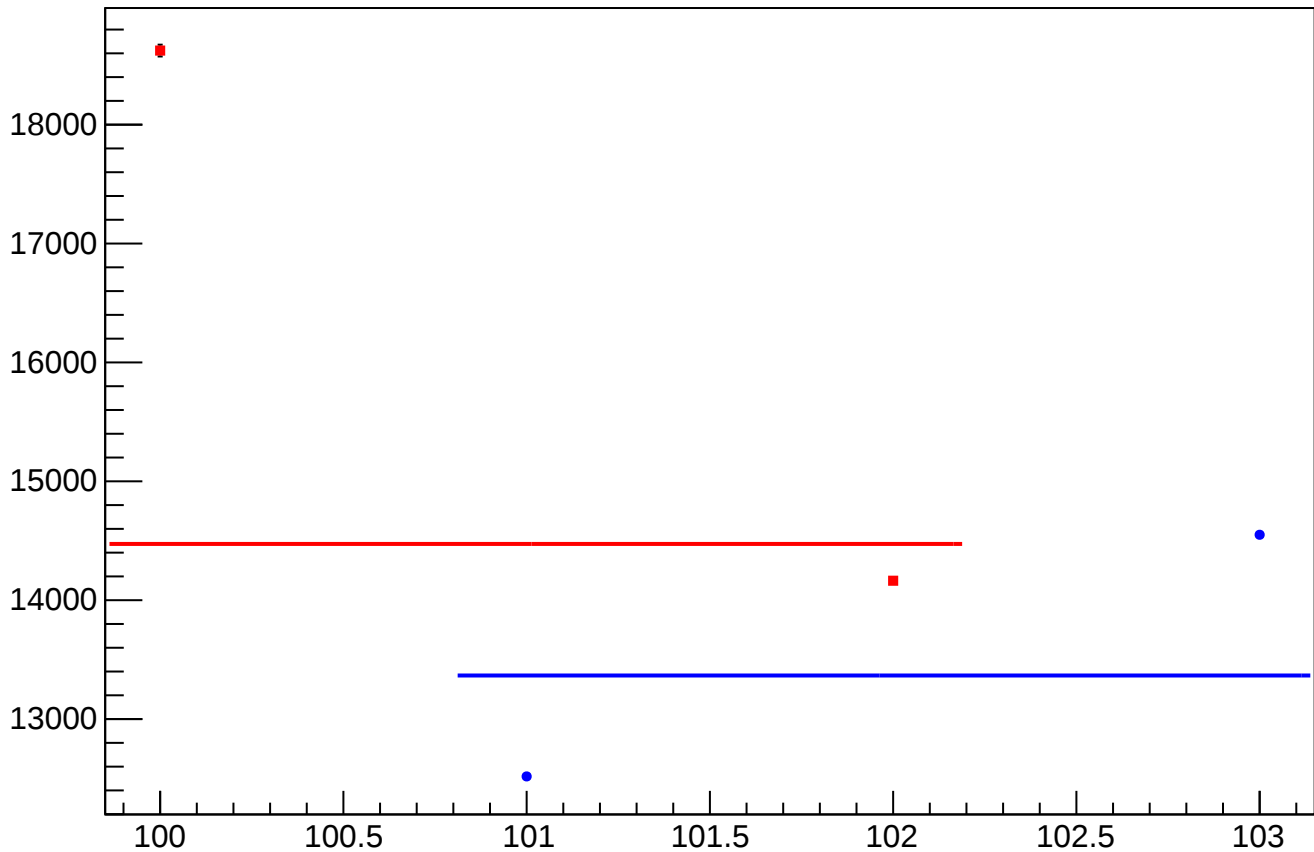
Right Out: -7.719 $\pm$ 18.489 χ^2 /NDF: 2.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.436 $\pm$ 12.498 χ^2 /NDF: 5.4/1

-7.719 $\pm$ 18.489 χ^2 /NDF: 2.8/1

diff_bpm4ecX_rms vs slug



Right In: 13366.615+/-8.837 χ^2/NDF : 12867.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

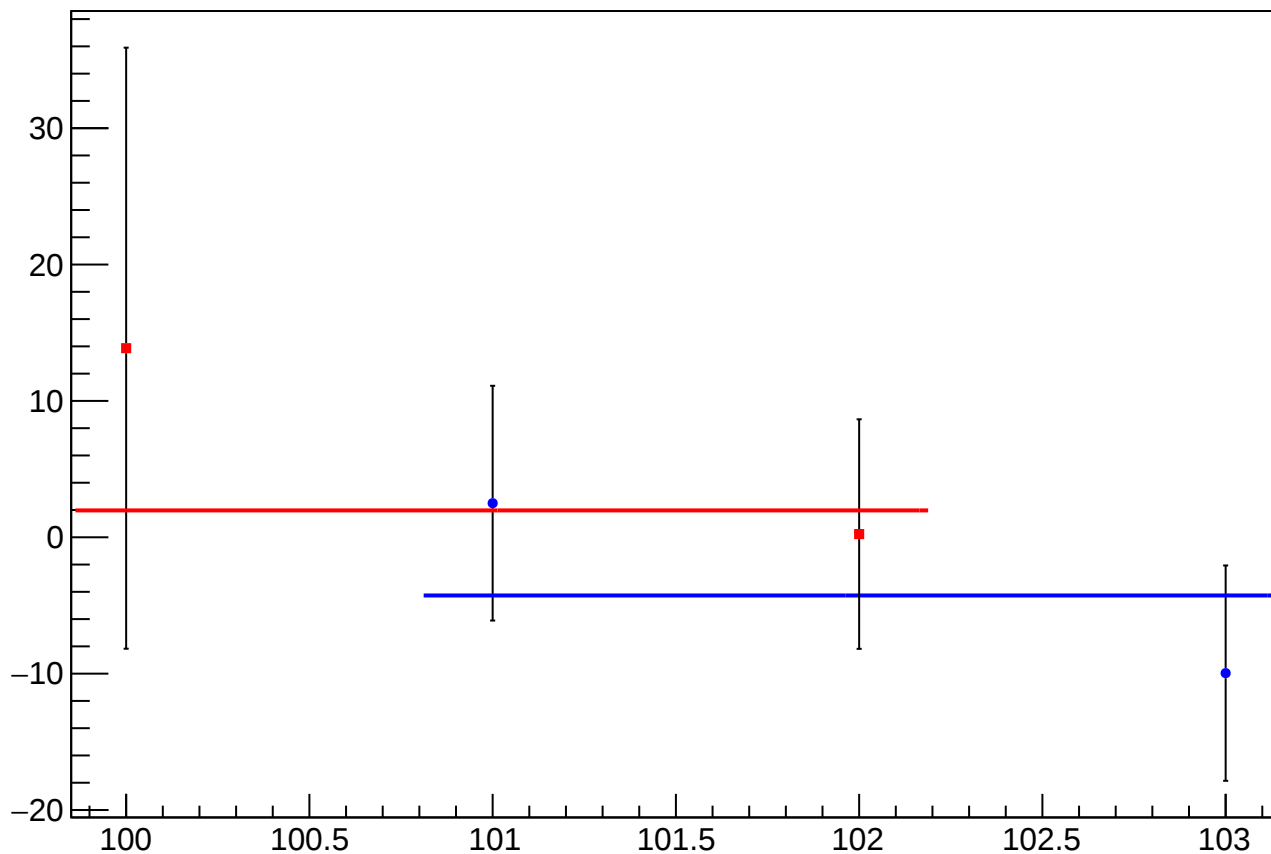
13366.615+/-8.837 χ^2/NDF : 12867.7/1

Right Out: 14473.242+/-13.074 χ^2/NDF : 7512.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14473.242+/-13.074 χ^2/NDF : 7512.6/1

diff_bpm4ecY_mean vs slug



Right In: -4.267+/-5.818 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

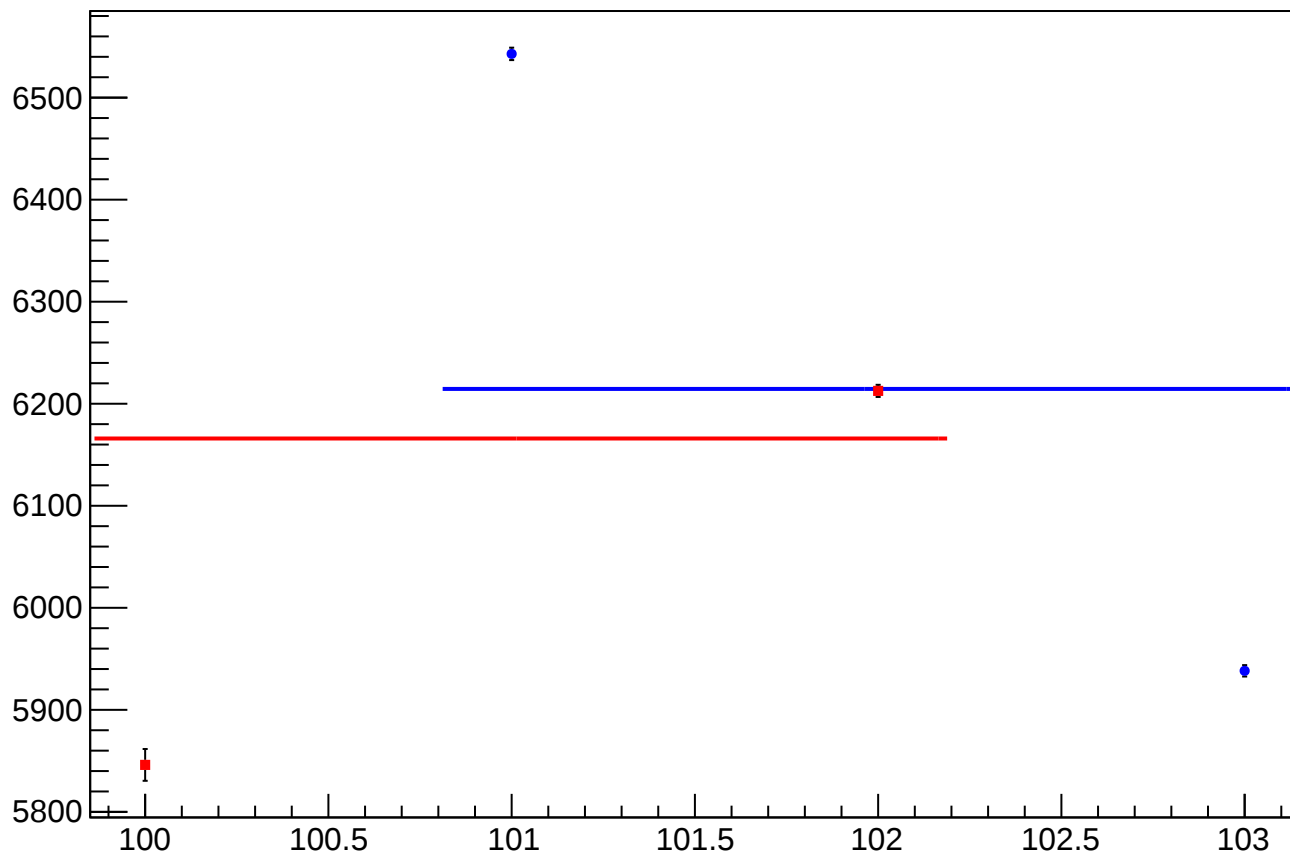
Right Out: 1.971+/-7.863 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.267+/-5.818 χ^2/NDF : 1.1/1

1.971+/-7.863 χ^2/NDF : 0.3/1

diff_bpm4ecY_rms vs slug



Right In: 6214.519+/-4.114 χ^2/NDF : 5359.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

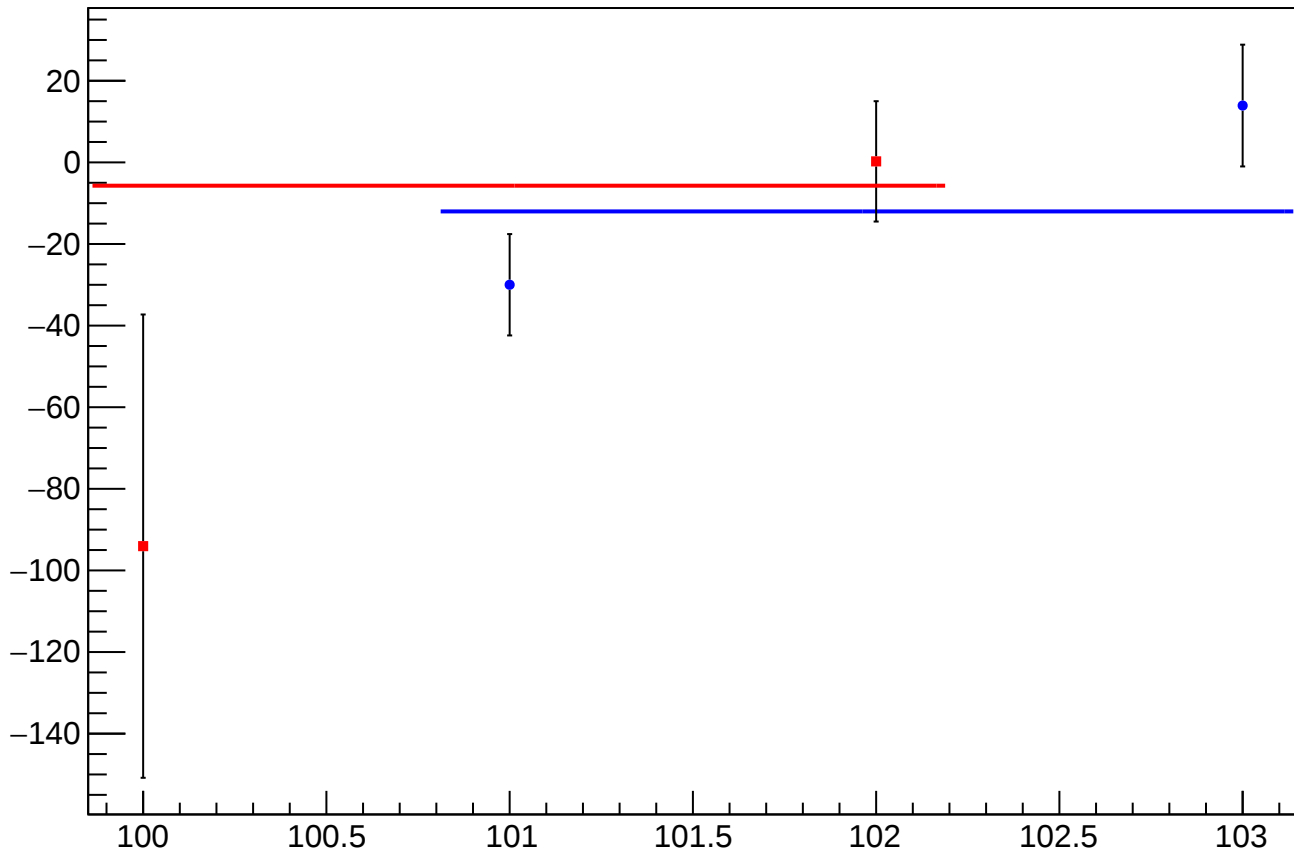
Right Out: 6165.931+/-5.560 χ^2/NDF : 482.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6214.519+/-4.114 χ^2/NDF : 5359.9/1

6165.931+/-5.560 χ^2/NDF : 482.9/1

diff_bpm1X_mean vs slug



Right In: -12.015+/-9.546 χ^2/NDF : 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

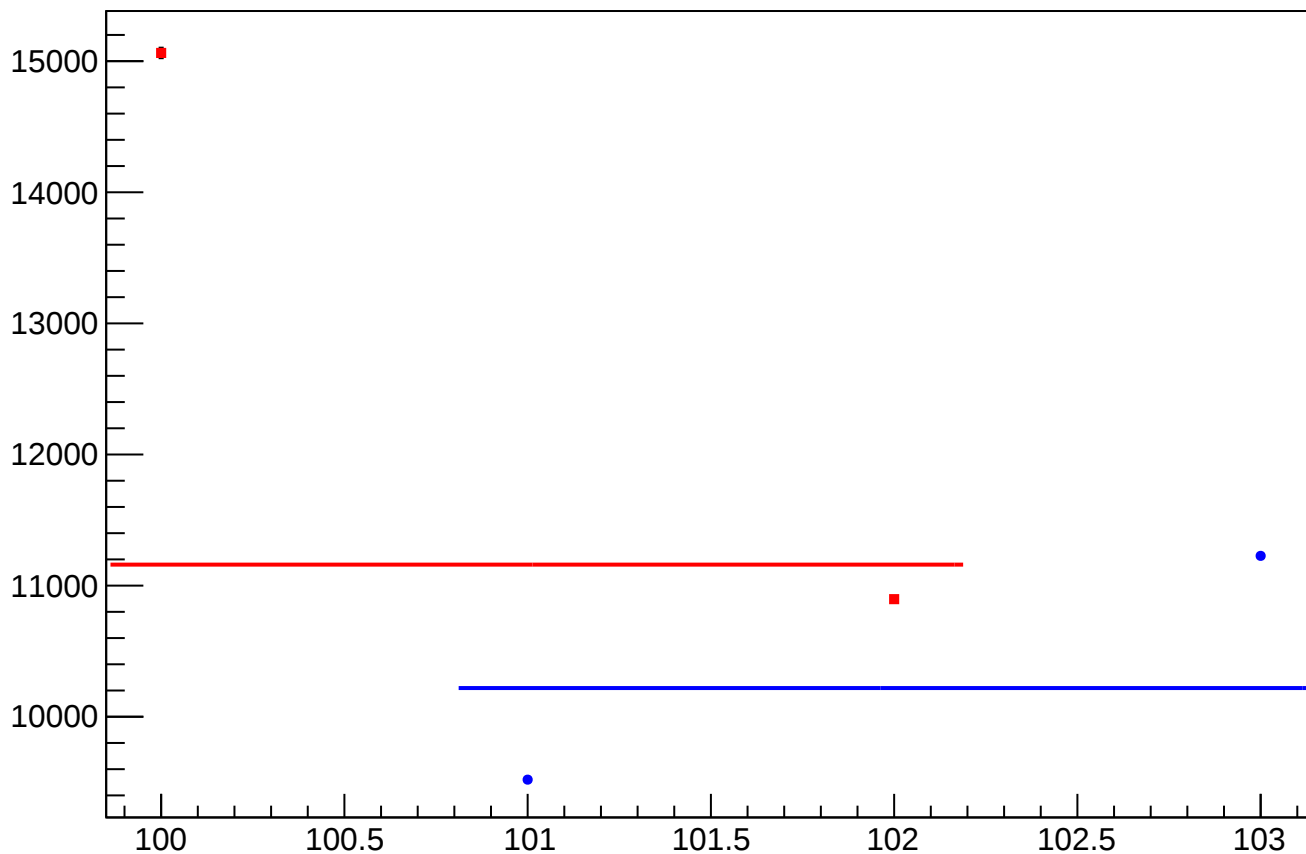
Right Out: -5.712+/-14.274 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.015+/-9.546 χ^2/NDF : 5.1/1

-5.712+/-14.274 χ^2/NDF : 2.6/1

diff_bpm1X_rms vs slug



Right In: 10218.772+/-6.750 χ^2/NDF : 15457.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

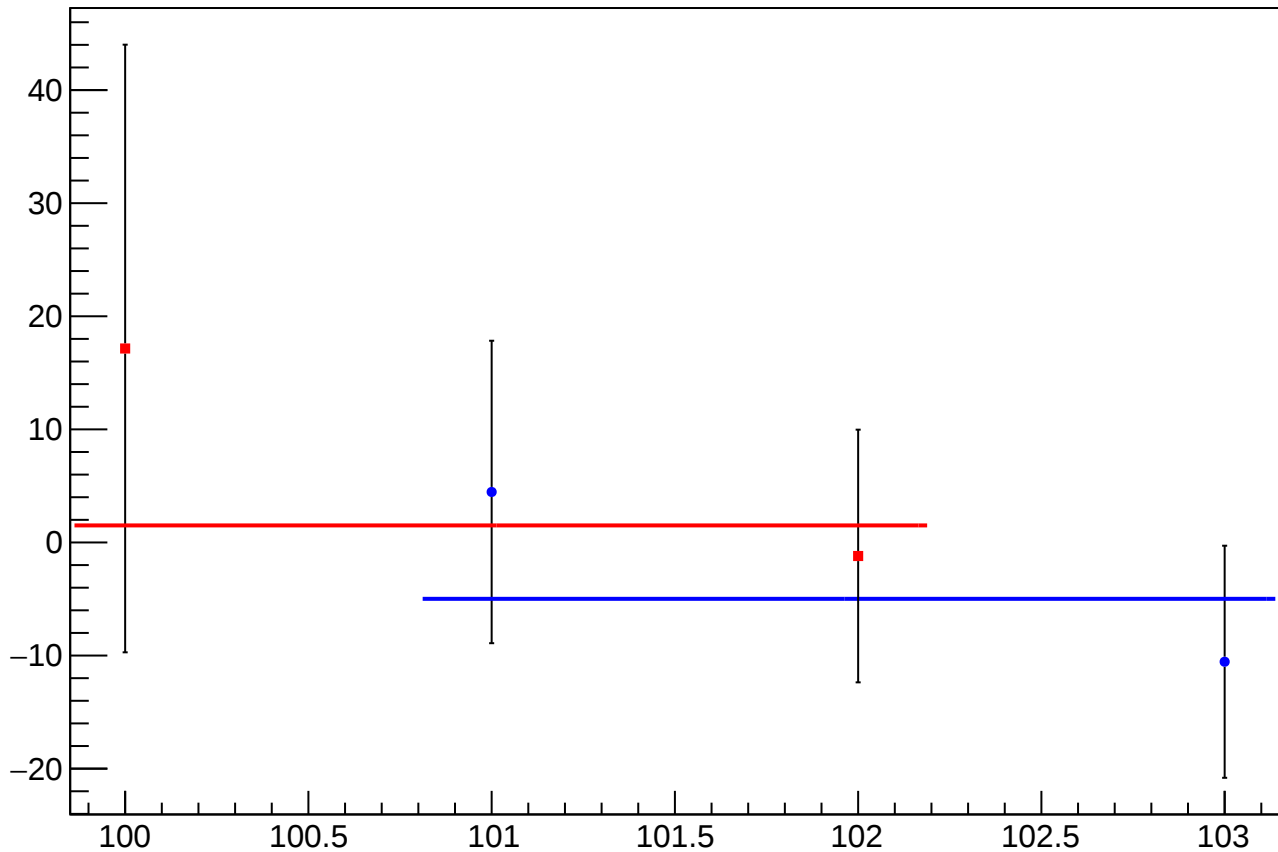
Right Out: 11160.135+/-10.093 χ^2/NDF : 10088.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10218.772+/-6.750 χ^2/NDF : 15457.5/1

11160.135+/-10.093 χ^2/NDF : 10088.6/1

diff_bpm1Y_mean vs slug



Right In: -4.984+/-8.141 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

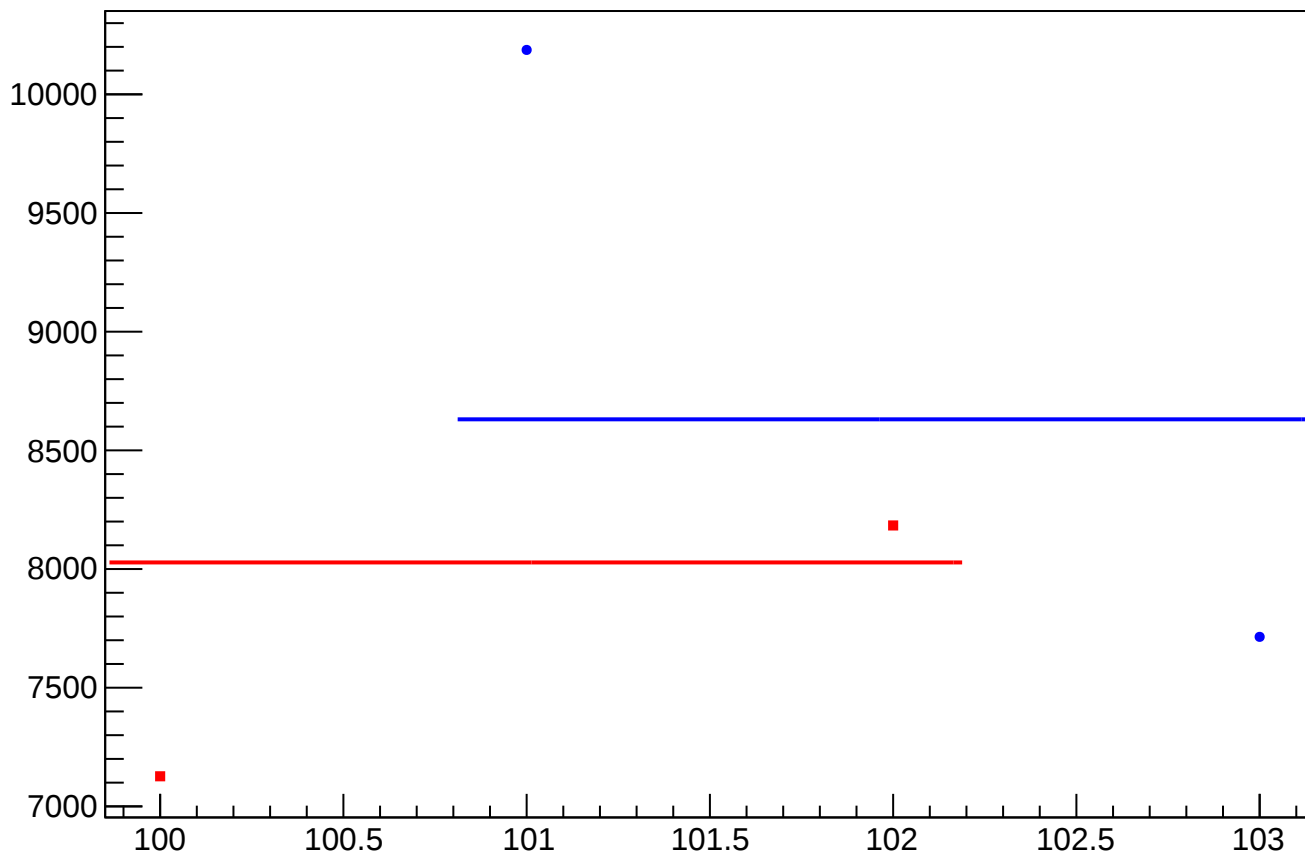
Right Out: 1.507+/-10.315 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.984+/-8.141 χ^2/NDF : 0.8/1

1.507+/-10.315 χ^2/NDF : 0.4/1

diff_bpm1Y_rms vs slug



Right In: 8630.742 $\pm$ 5.756 χ^2 /NDF: 43049.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

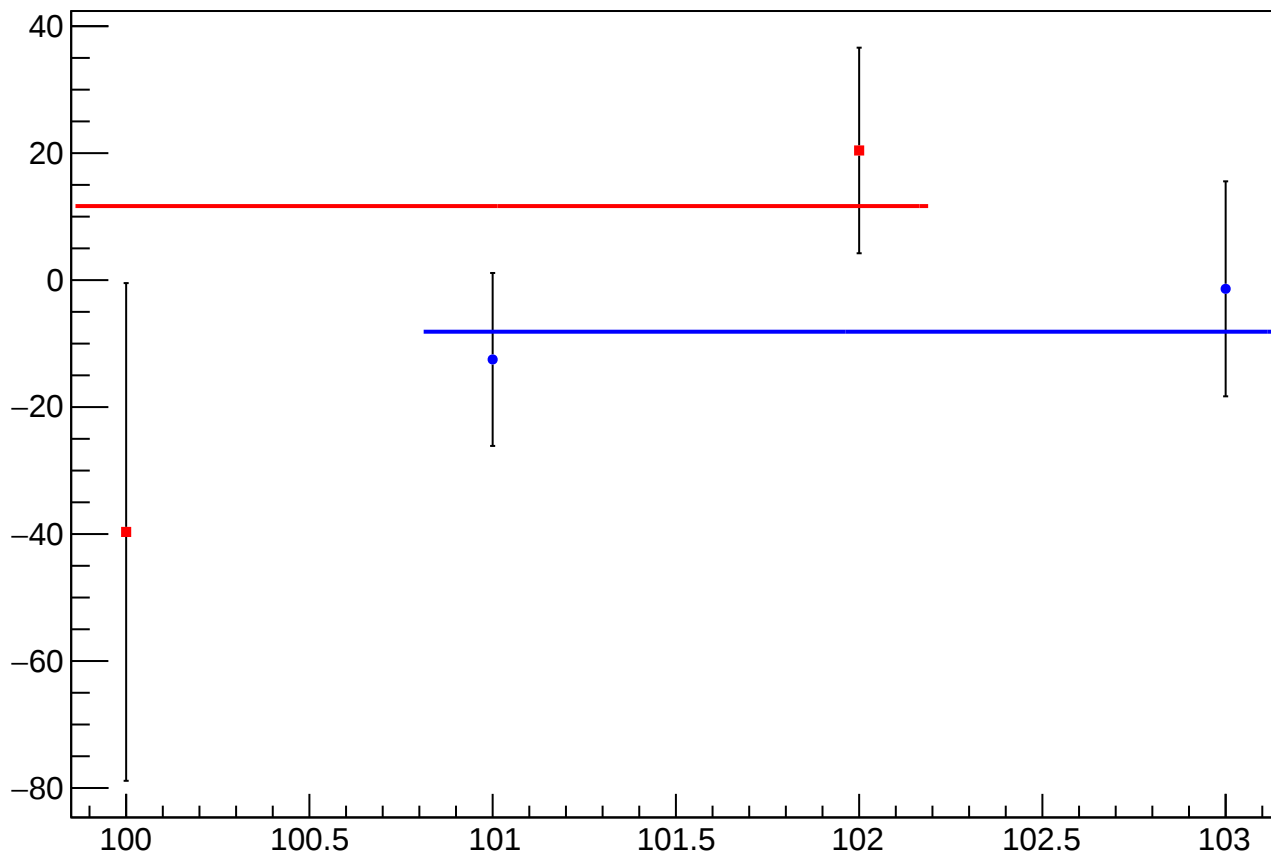
Right Out: 8027.787 $\pm$ 7.294 χ^2 /NDF: 2638.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8630.742 $\pm$ 5.756 χ^2 /NDF: 43049.3/1

8027.787 $\pm$ 7.294 χ^2 /NDF: 2638.6/1

diff_bpm11X_mean vs slug



Right In: -8.127+/-10.614 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

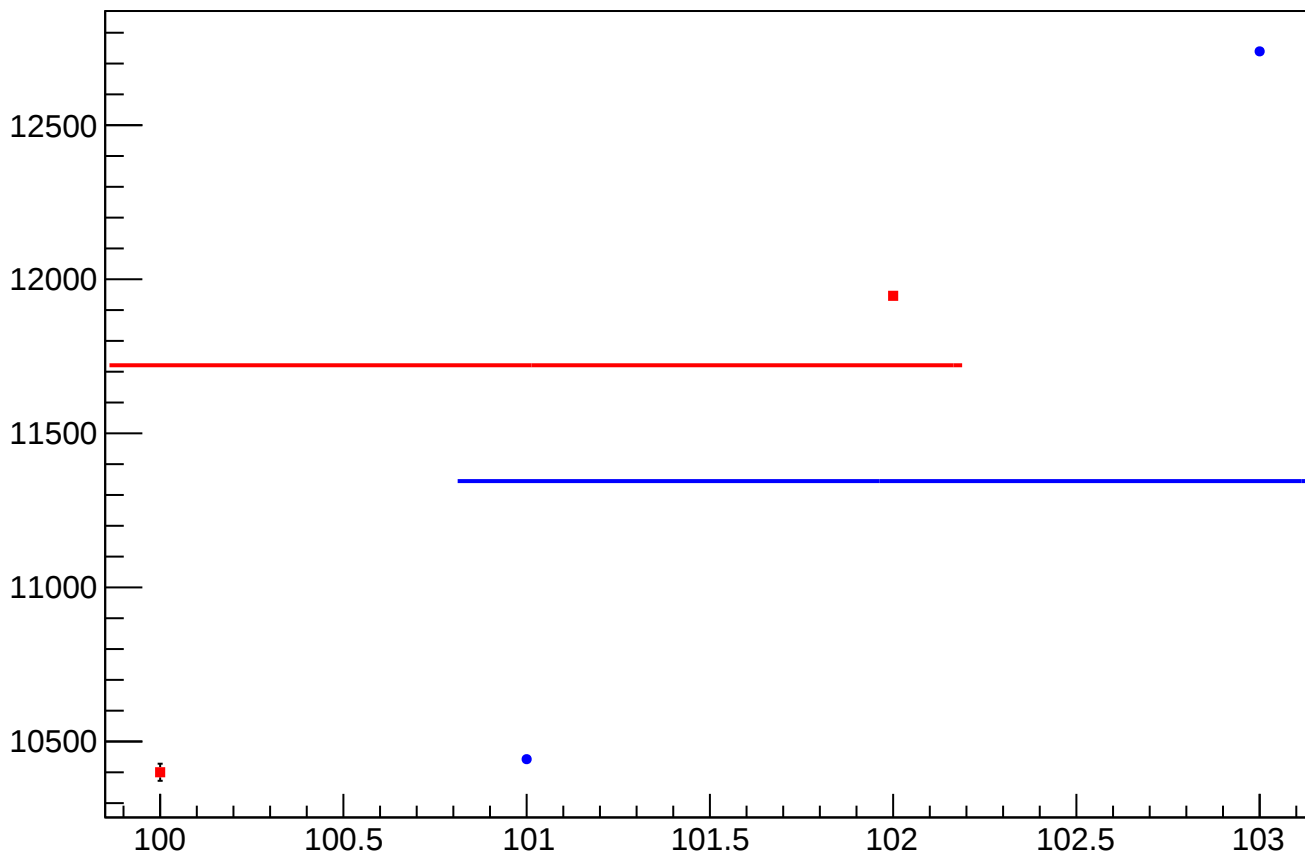
Right Out: 11.663+/-14.966 χ^2/NDF : 2.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.127+/-10.614 χ^2/NDF : 0.3/1

11.663+/-14.966 χ^2/NDF : 2.0/1

diff_bpm11X_rms vs slug



Right In: 11345.038+/-7.505 χ^2/NDF : 22341.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

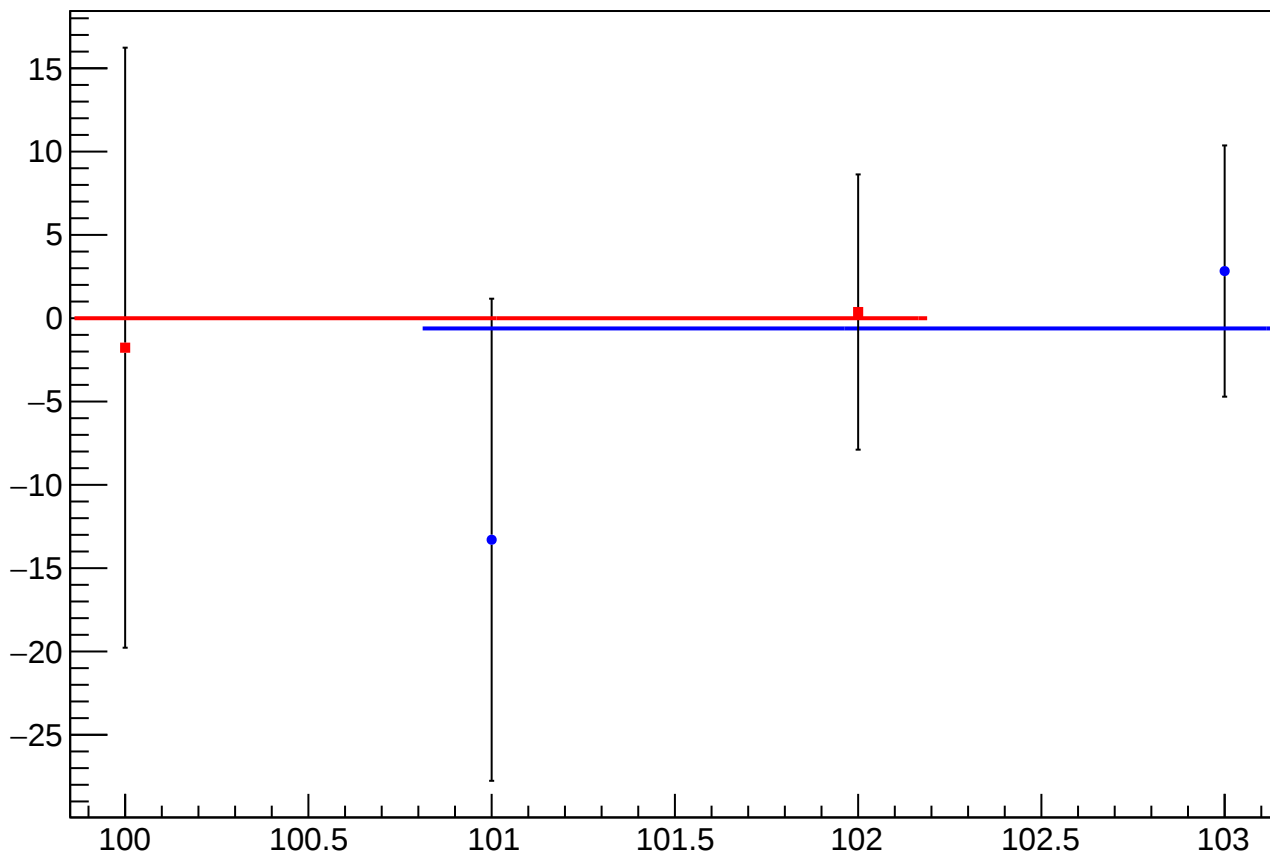
Right Out: 11720.908+/-10.582 χ^2/NDF : 2657.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11345.038+/-7.505 χ^2/NDF : 22341.5/1

11720.908+/-10.582 χ^2/NDF : 2657.8/1

diff_bpm11Y_mean vs slug



Right In: -0.614 $\pm$ 6.685 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

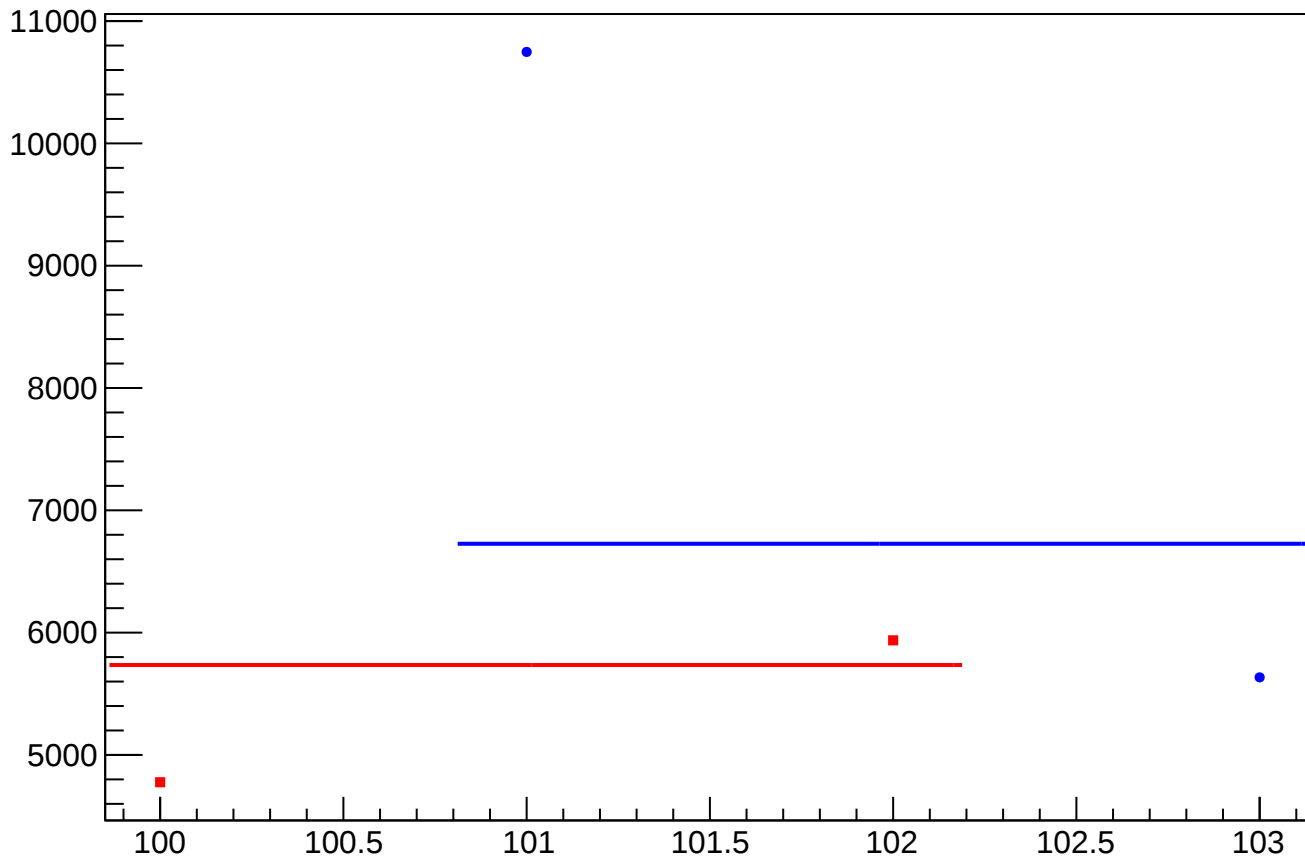
Right Out: -0.001 $\pm$ 7.507 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.614 $\pm$ 6.685 χ^2 /NDF: 1.0/1

-0.001 $\pm$ 7.507 χ^2 /NDF: 0.0/1

diff_bpm11Y_rms vs slug



Right In: 6726.574+/-4.727 χ^2/NDF : 196523.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

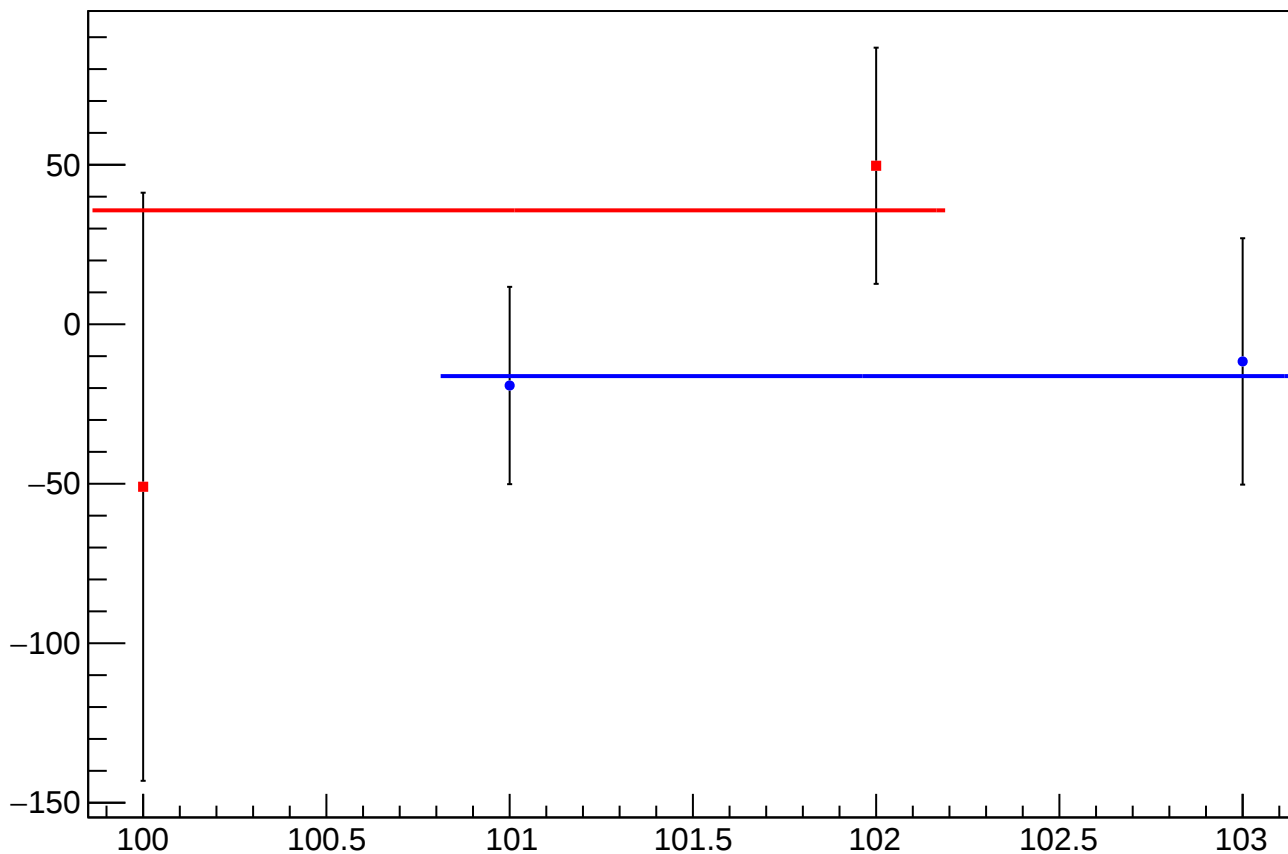
Right Out: 5735.286+/-5.308 χ^2/NDF : 6860.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6726.574+/-4.727 χ^2/NDF : 196523.2/1

5735.286+/-5.308 χ^2/NDF : 6860.5/1

diff_bpm12X_mean vs slug



Right In: -16.248 $\pm$ 24.141 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

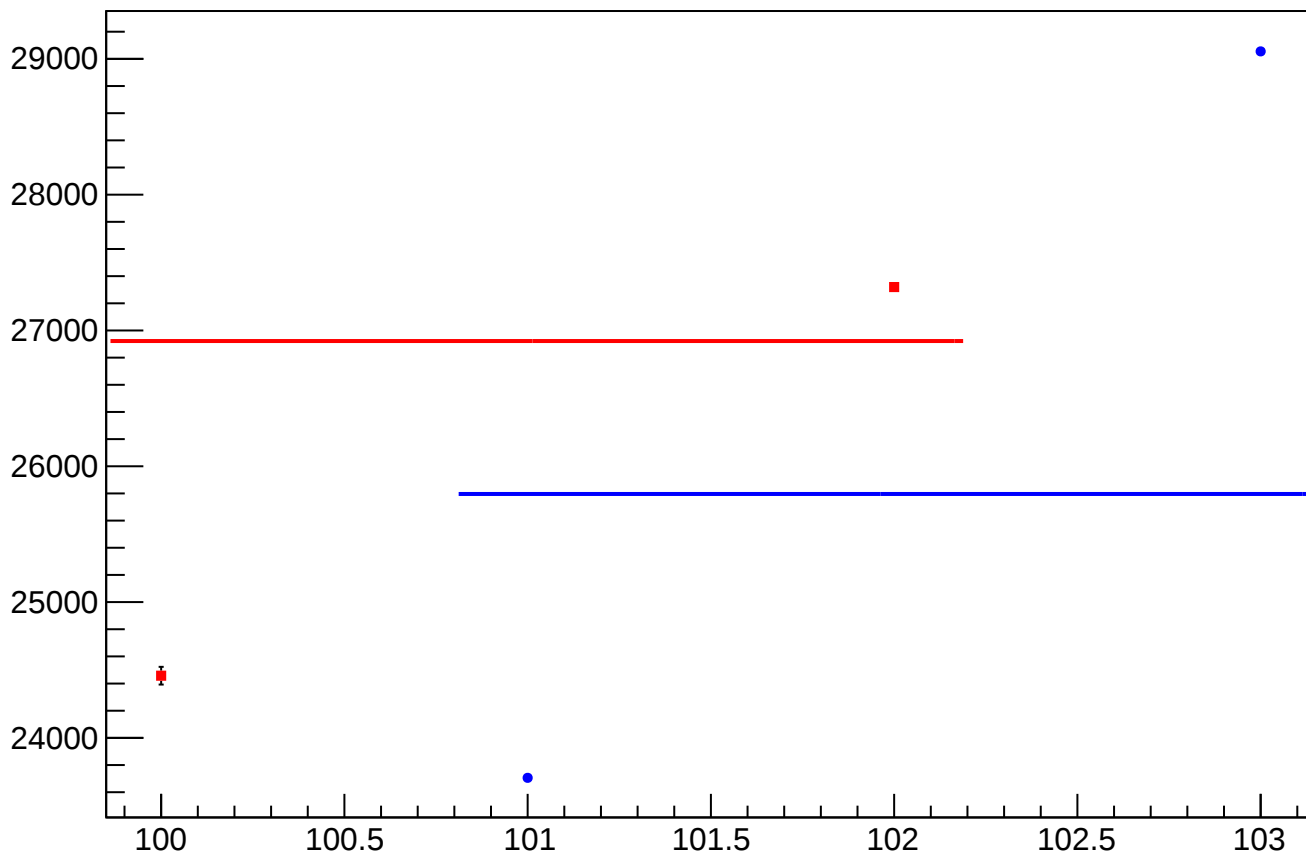
Right Out: 35.717 $\pm$ 34.355 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.248 $\pm$ 24.141 χ^2 /NDF: 0.0/1

35.717 $\pm$ 34.355 χ^2 /NDF: 1.0/1

diff_bpm12X_rms vs slug



Right In: 25796.047+/-17.071 χ^2 /NDF: 23377.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

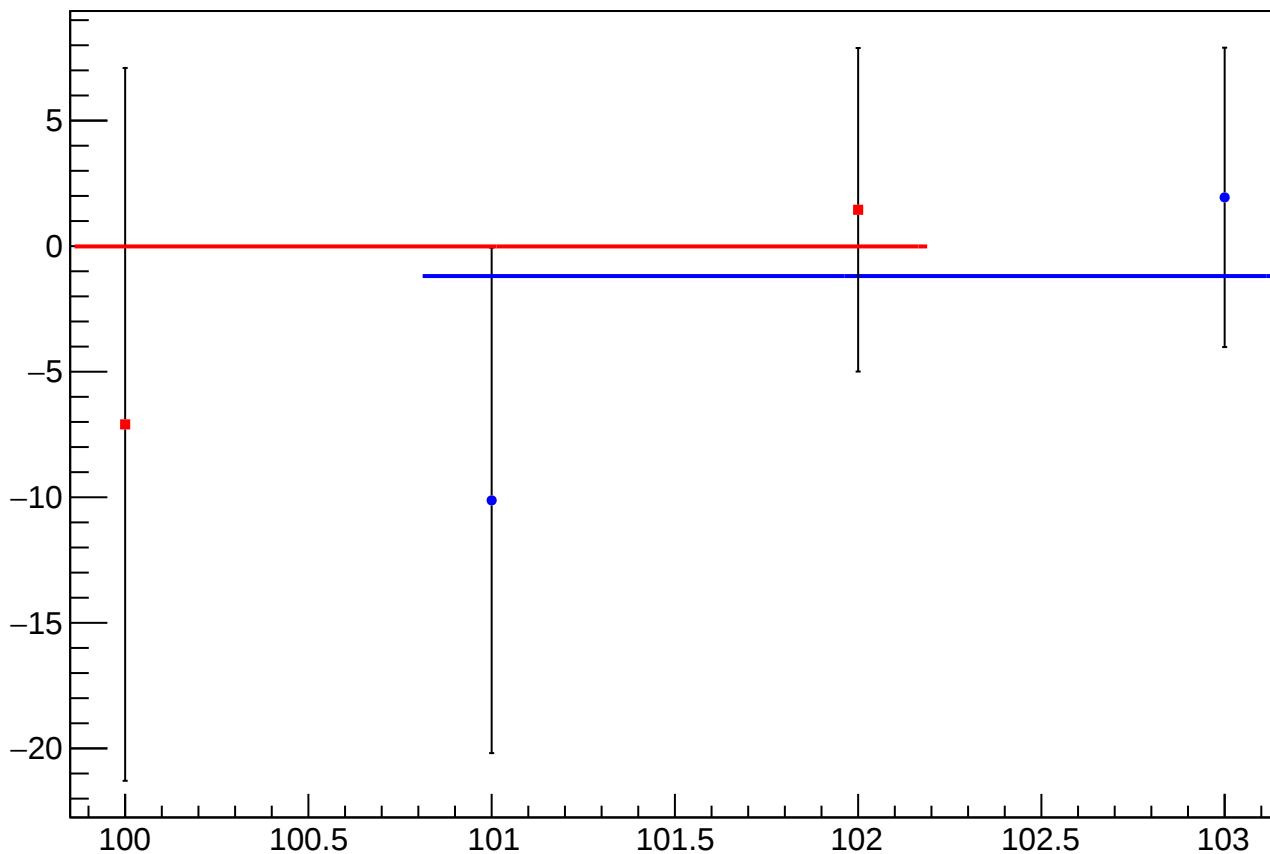
Right Out: 26922.260+/-24.292 χ^2 /NDF: 1659.9/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25796.047+/-17.071 χ^2 /NDF: 23377.2/1

26922.260+/-24.292 χ^2 /NDF: 1659.9/1

diff_bpm12Y_mean vs slug



Right In: -1.191 $\pm$ 5.129 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

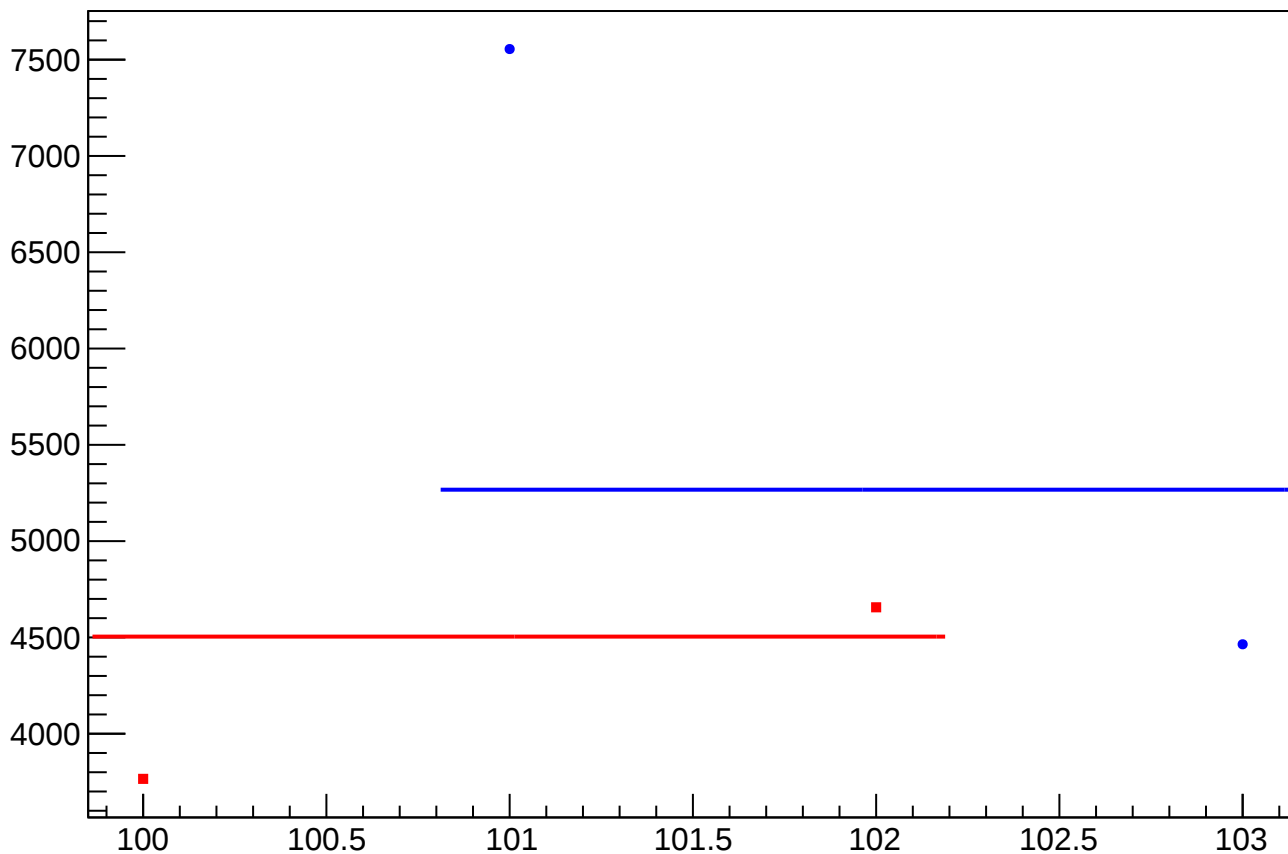
Right Out: -0.011 $\pm$ 5.866 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.191 $\pm$ 5.129 χ^2 /NDF: 1.1/1

-0.011 $\pm$ 5.866 χ^2 /NDF: 0.3/1

diff_bpm12Y_rms vs slug



Right In: 5267.083+/-3.627 χ^2/NDF : 139618.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

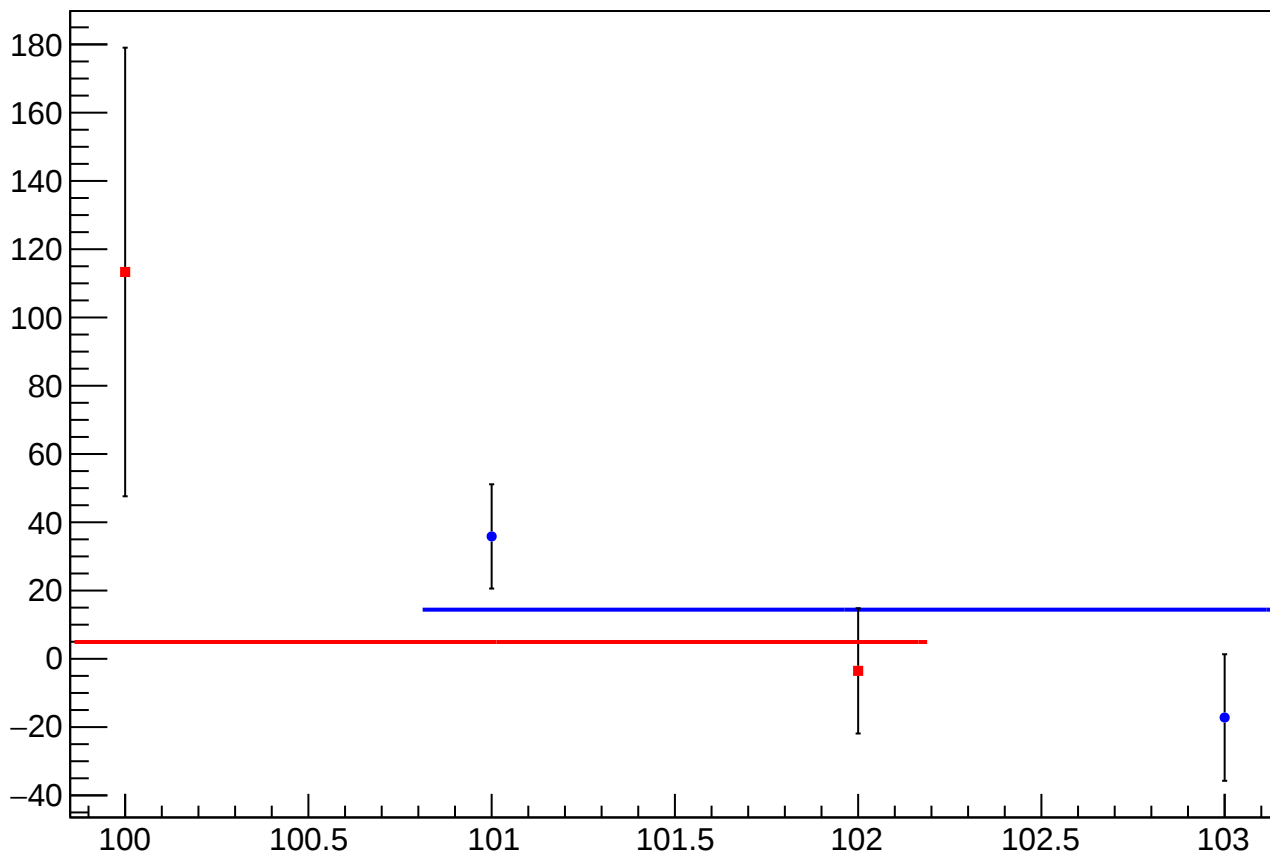
Right Out: 4504.256+/-4.148 χ^2/NDF : 6533.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5267.083+/-3.627 χ^2/NDF : 139618.9/1

4504.256+/-4.148 χ^2/NDF : 6533.0/1

diff_bpm16X_mean vs slug



Right In: 14.403+/-11.788 χ^2/NDF : 4.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

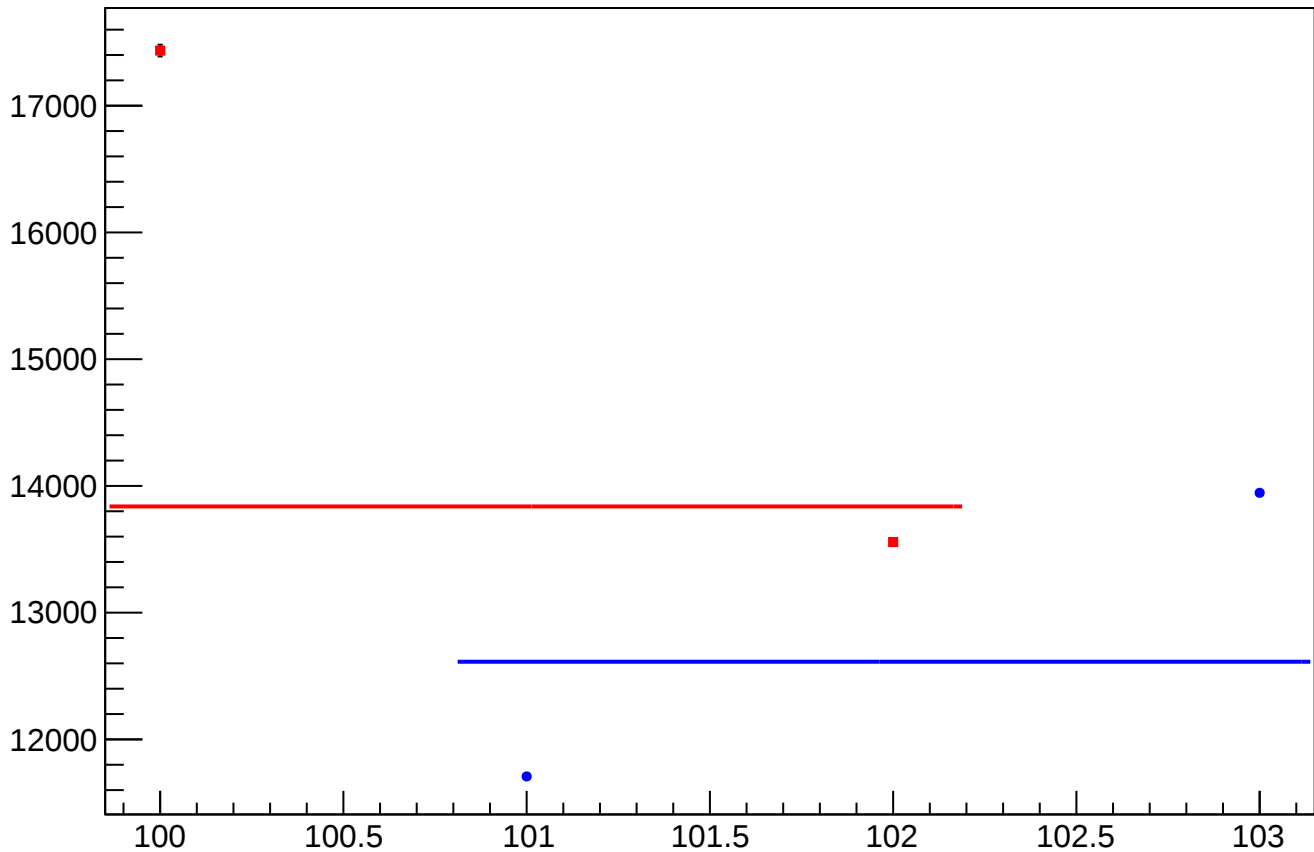
Right Out: 4.933+/-17.677 χ^2/NDF : 2.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.403+/-11.788 χ^2/NDF : 4.9/1

4.933+/-17.677 χ^2/NDF : 2.9/1

diff_bpm16X_rms vs slug



Right In: 12612.811+/-8.335 χ^2/NDF : 17359.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

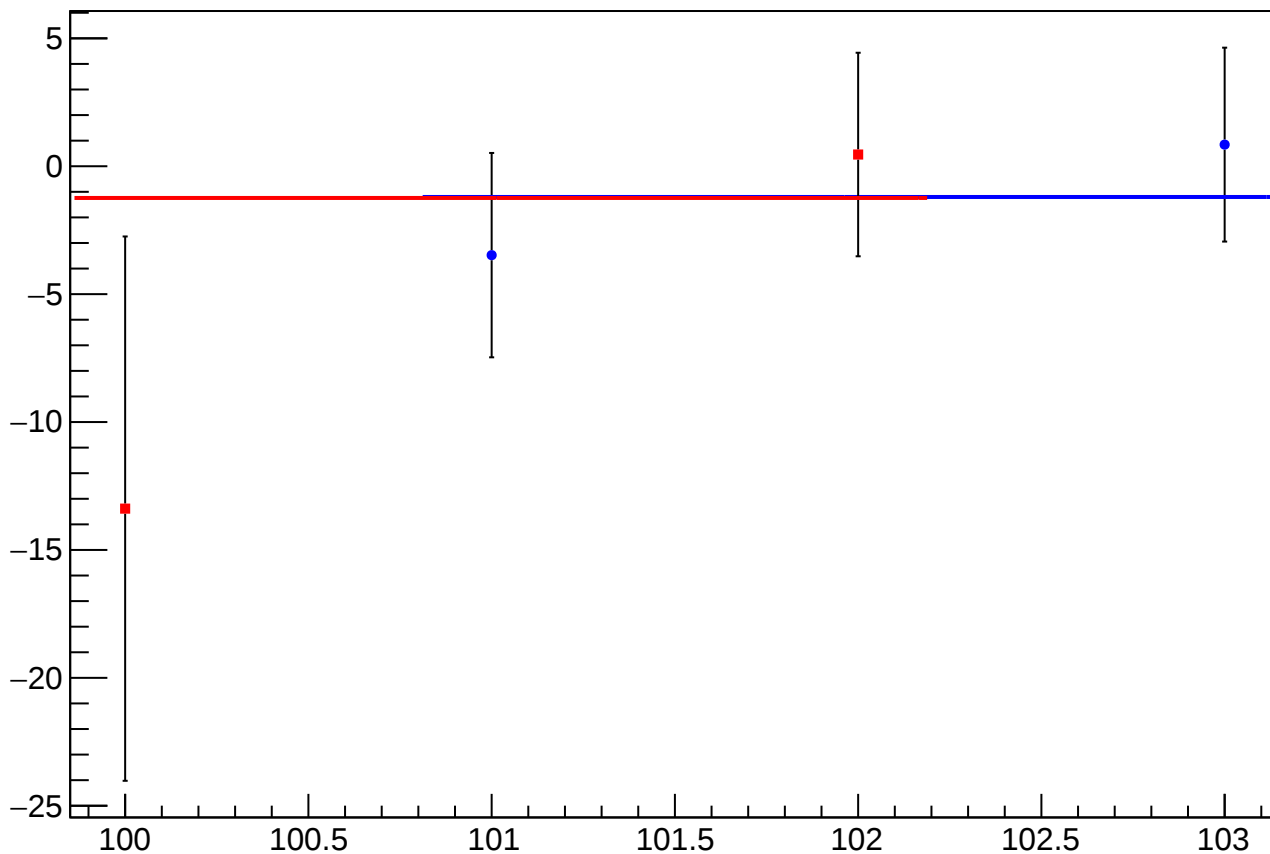
12612.811+/-8.335 χ^2/NDF : 17359.3/1

Right Out: 13838.041+/-12.500 χ^2/NDF : 6460.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13838.041+/-12.500 χ^2/NDF : 6460.2/1

diff_bpm16Y_mean vs slug



Right In: -1.201 $\pm$ 2.749 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

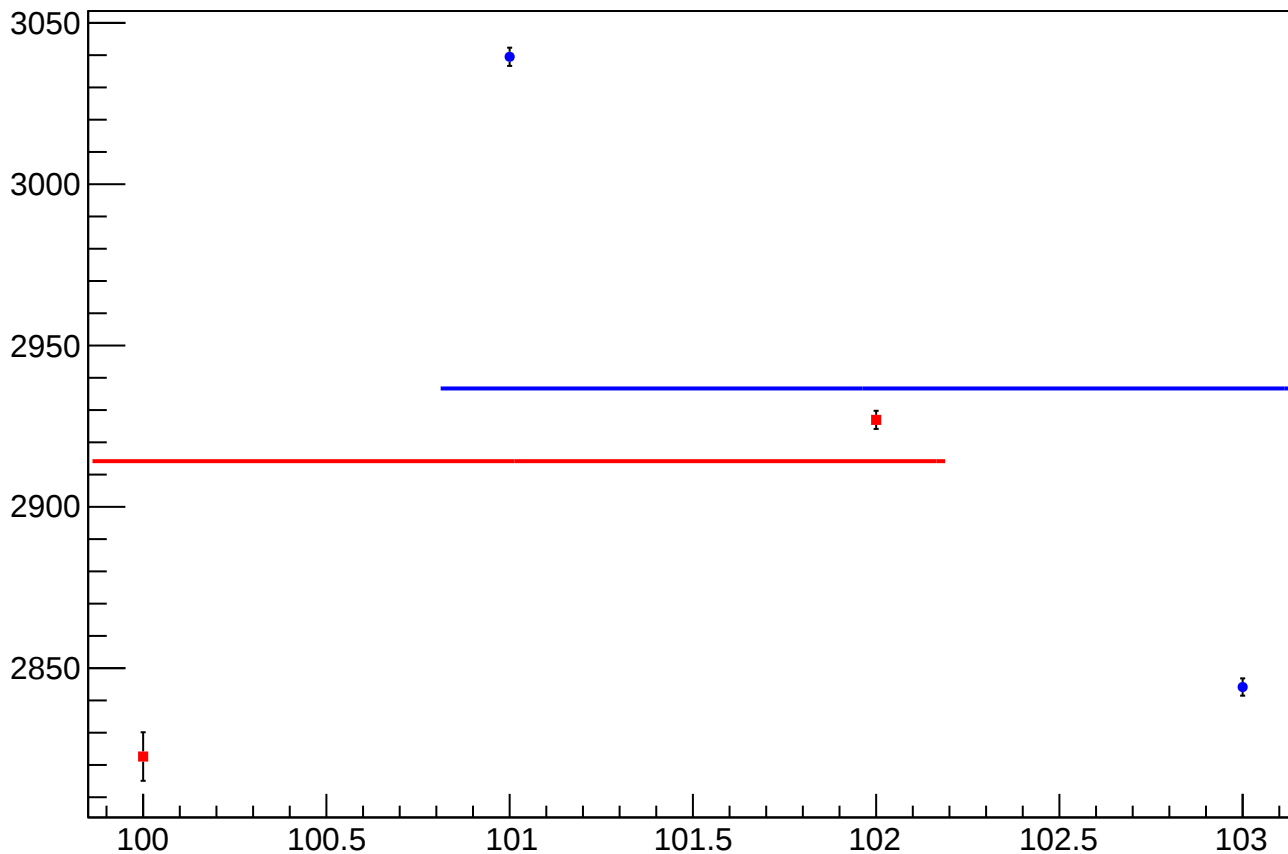
Right Out: -1.240 $\pm$ 3.726 χ^2 /NDF: 1.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.201 $\pm$ 2.749 χ^2 /NDF: 0.6/1

-1.240 $\pm$ 3.726 χ^2 /NDF: 1.5/1

diff_bpm16Y_rms vs slug



Right In: 2936.695+/-1.944 χ^2/NDF : 2516.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

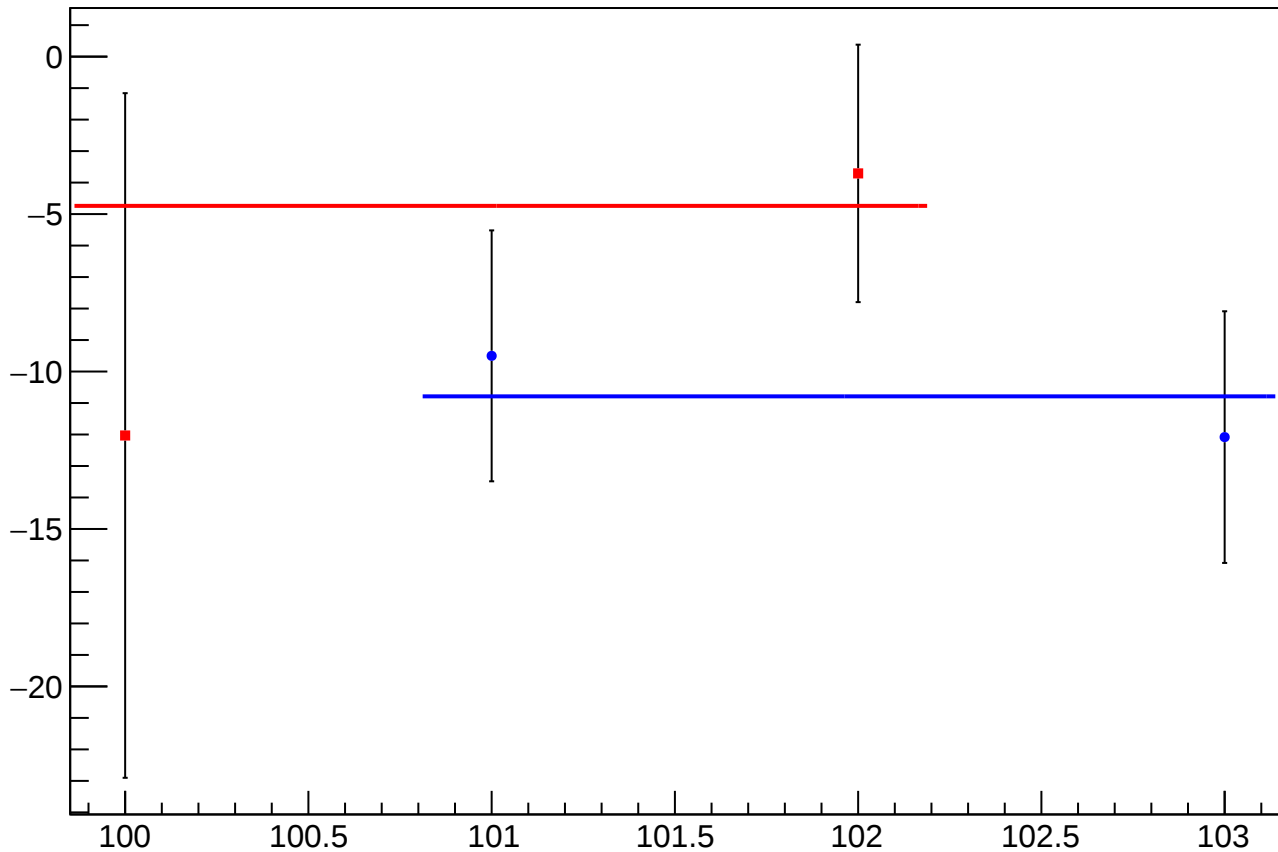
Right Out: 2914.161+/-2.635 χ^2/NDF : 168.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2936.695+/-1.944 χ^2/NDF : 2516.9/1

2914.161+/-2.635 χ^2/NDF : 168.8/1

diff_bpm0l01X_mean vs slug



Right In: -10.788 ± 2.821 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

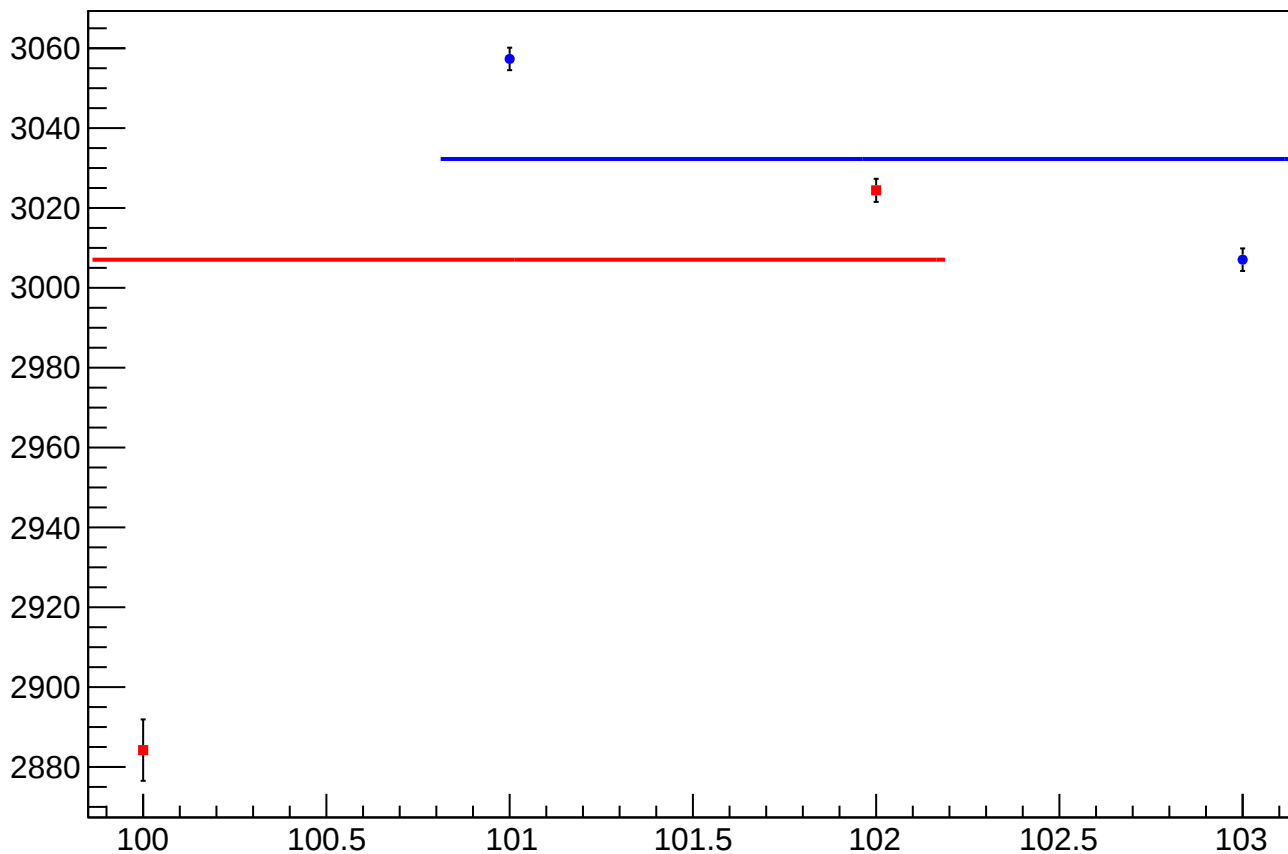
Right Out: -4.739 ± 3.826 χ^2/NDF : 0.5/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.788 ± 2.821 χ^2/NDF : 0.2/1

-4.739 ± 3.826 χ^2/NDF : 0.5/1

diff_bpm0l01X_rms vs slug



Right In: 3032.263+/-1.995 χ^2/NDF : 158.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

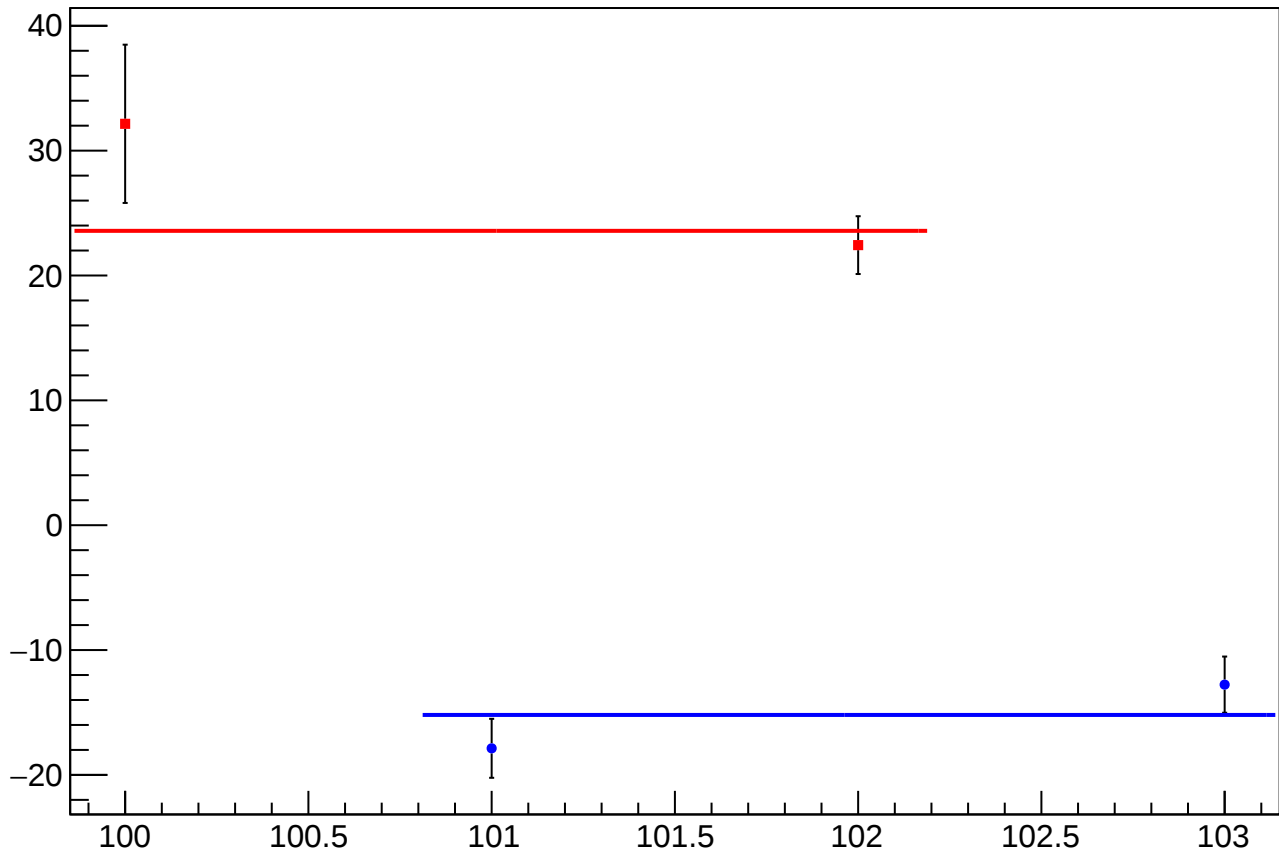
Right Out: 3007.048+/-2.706 χ^2/NDF : 291.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3032.263+/-1.995 χ^2/NDF : 158.8/1

3007.048+/-2.706 χ^2/NDF : 291.4/1

diff_bpm0l01Y_mean vs slug



Right In: -15.197 $\pm$ 1.629 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

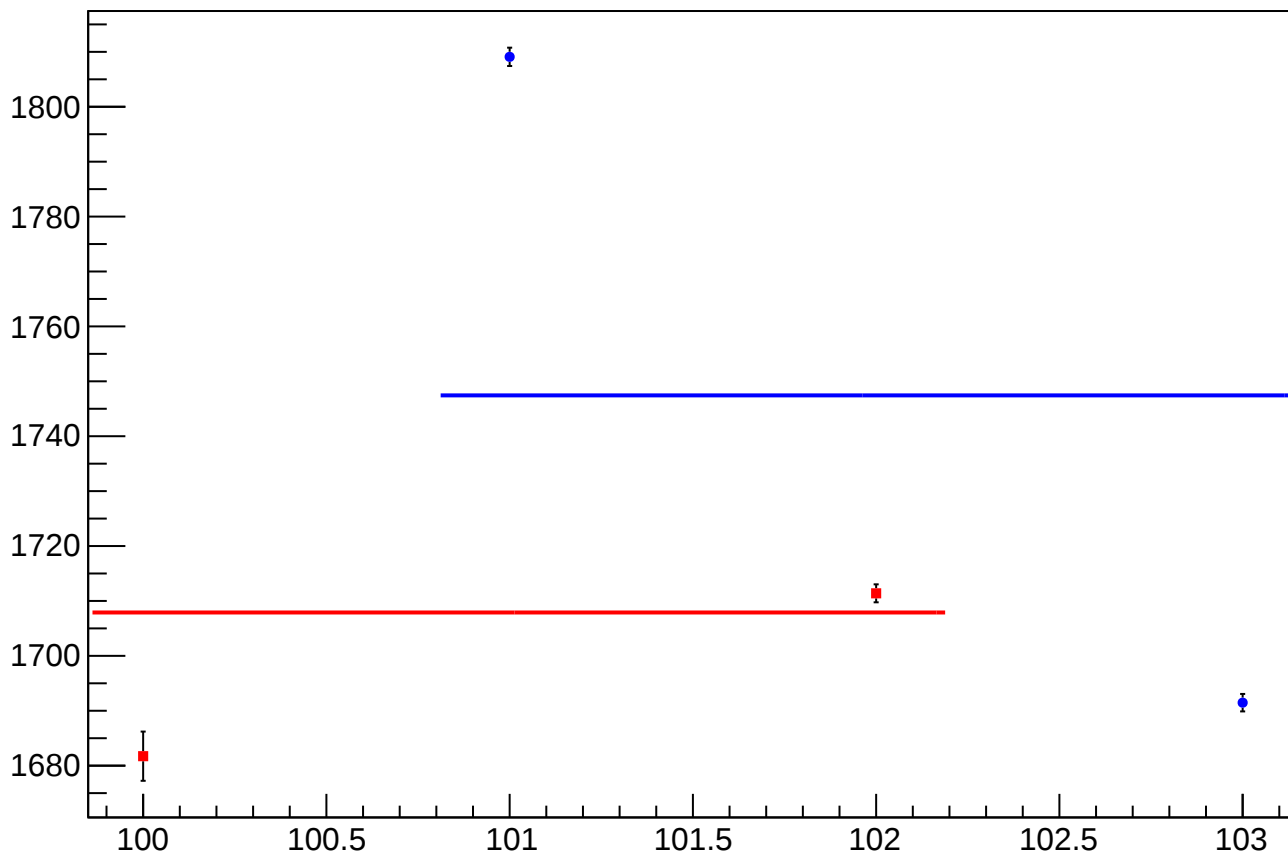
Right Out: 23.577 $\pm$ 2.174 χ^2 /NDF: 2.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.197 $\pm$ 1.629 χ^2 /NDF: 2.4/1

23.577 $\pm$ 2.174 χ^2 /NDF: 2.1/1

diff_bpm0l01Y_rms vs slug



Right In: 1747.437+/-1.152 χ^2/NDF : 2600.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

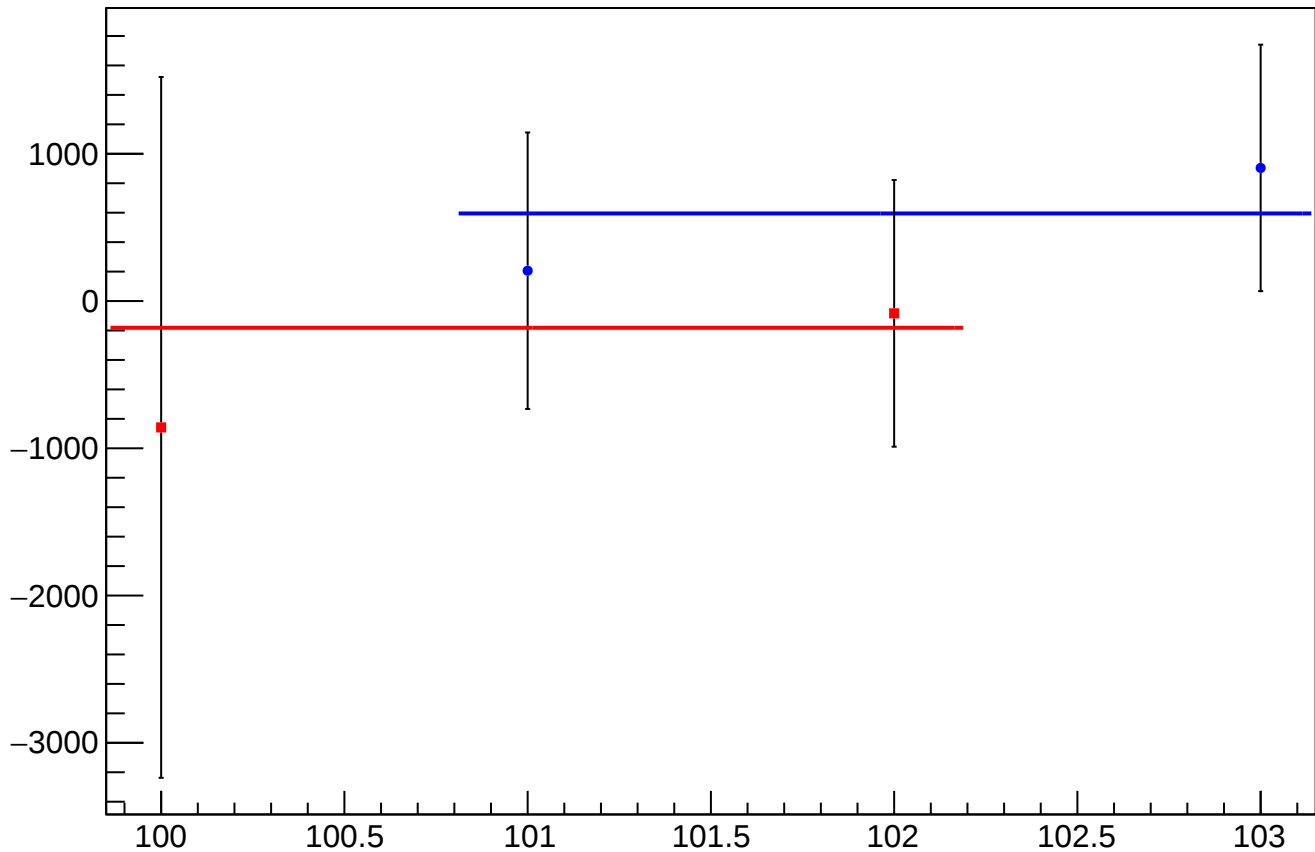
Right Out: 1707.898+/-1.537 χ^2/NDF : 38.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1747.437+/-1.152 χ^2/NDF : 2600.5/1

1707.898+/-1.537 χ^2/NDF : 38.6/1

asym_sam1_mean vs slug



Right In: 594.819+/-624.724 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

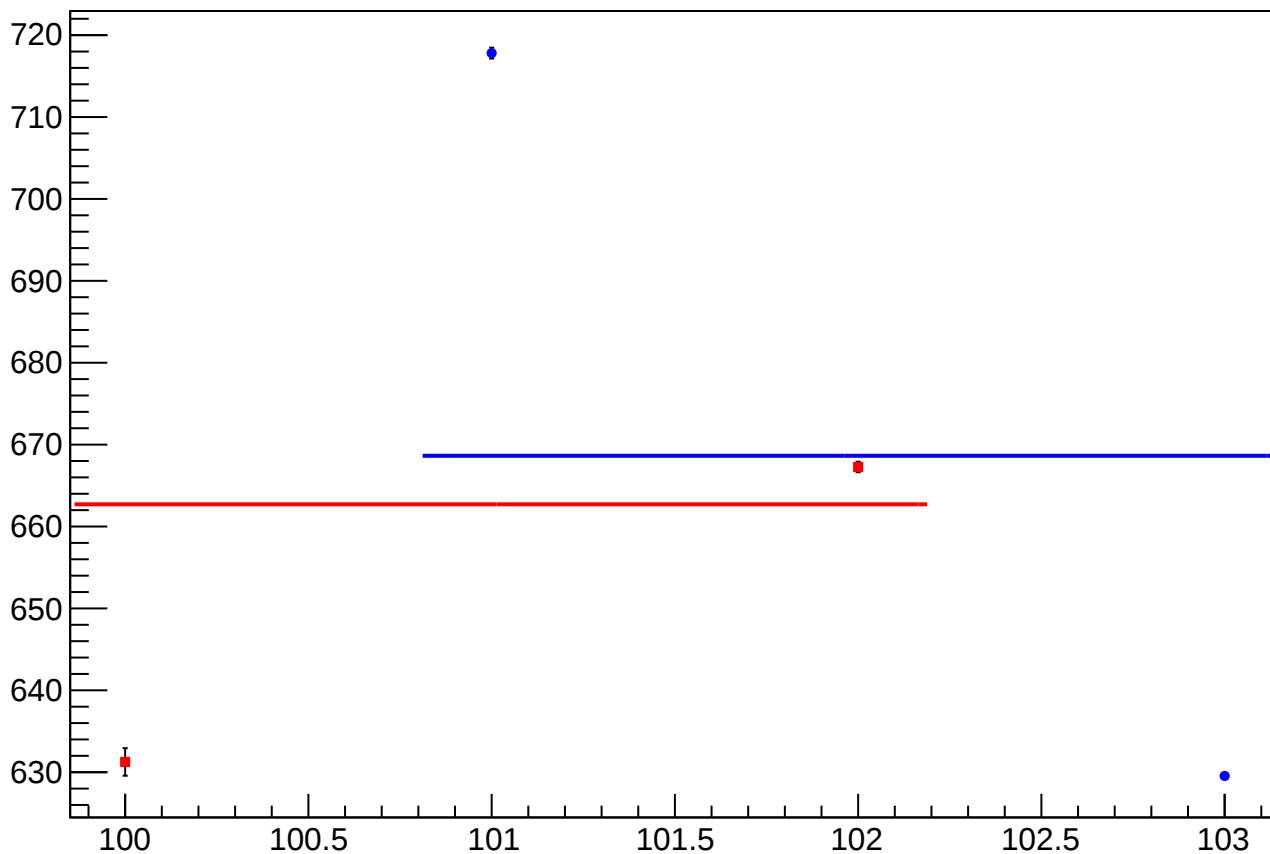
Right Out: -181.472+/-846.355 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

594.819+/-624.724 χ^2/NDF : 0.3/1

-181.472+/-846.355 χ^2/NDF : 0.1/1

asym_sam1_rms vs slug



Right In: 668.636+/-0.442 χ^2/NDF : 9850.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

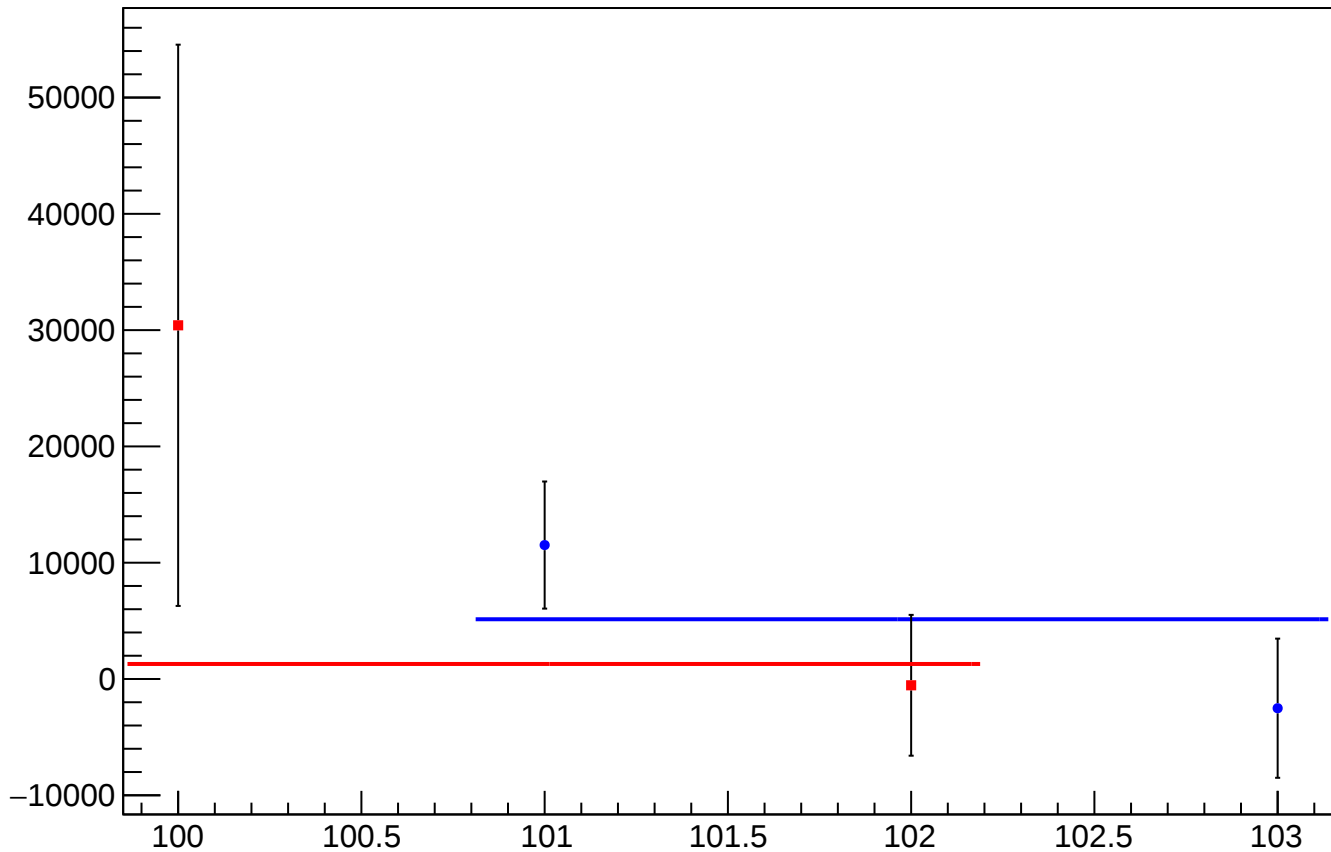
Right Out: 662.711+/-0.598 χ^2/NDF : 400.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

668.636+/-0.442 χ^2/NDF : 9850.5/1

662.711+/-0.598 χ^2/NDF : 400.2/1

asym_sam2_mean vs slug



Right In: 5136.755+/-4035.442 χ^2 /NDF: 3.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

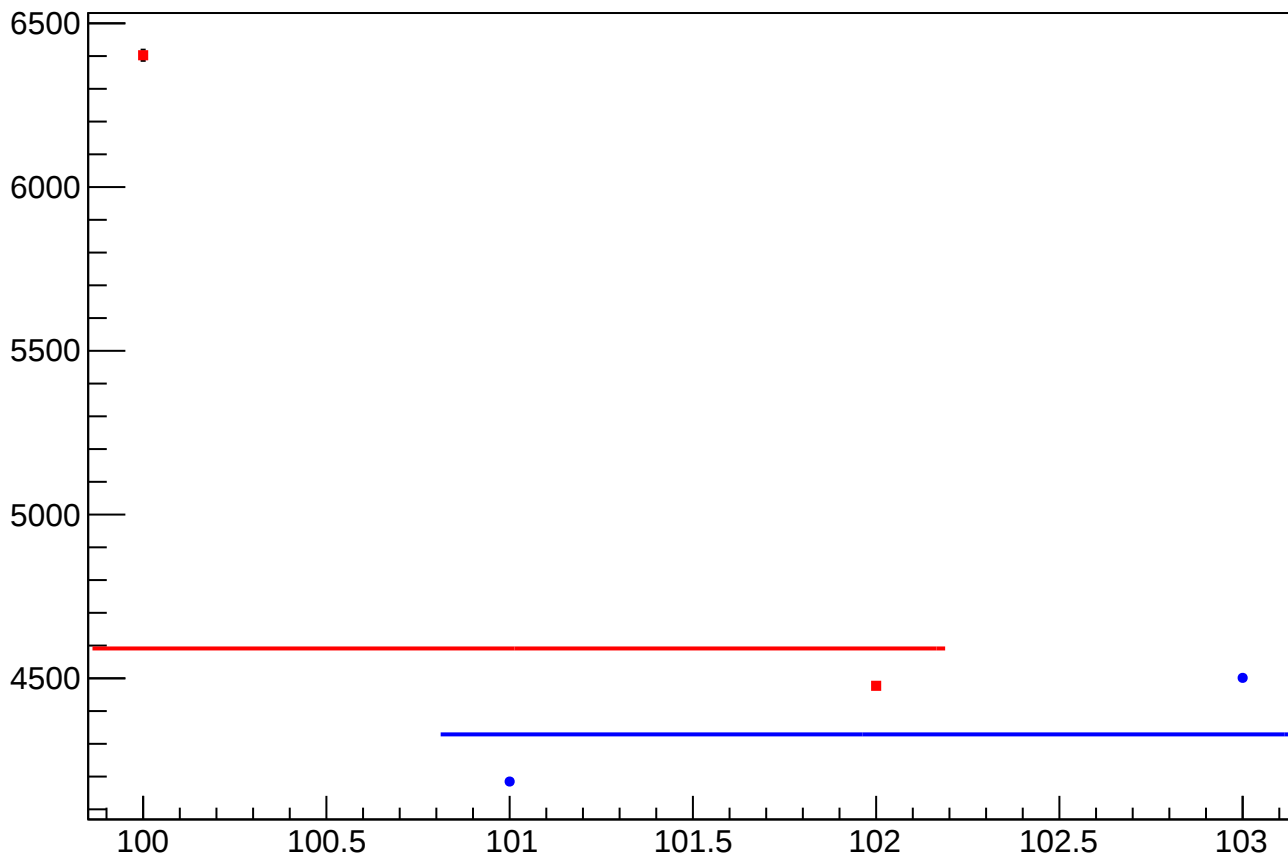
5136.755+/-4035.442 χ^2 /NDF: 3.0/1

Right Out: 1291.685+/-5872.308 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1291.685+/-5872.308 χ^2 /NDF: 1.5/1

asym_sam2_rms vs slug



Right In: 4328.829+/-2.853 χ^2/NDF : 3051.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

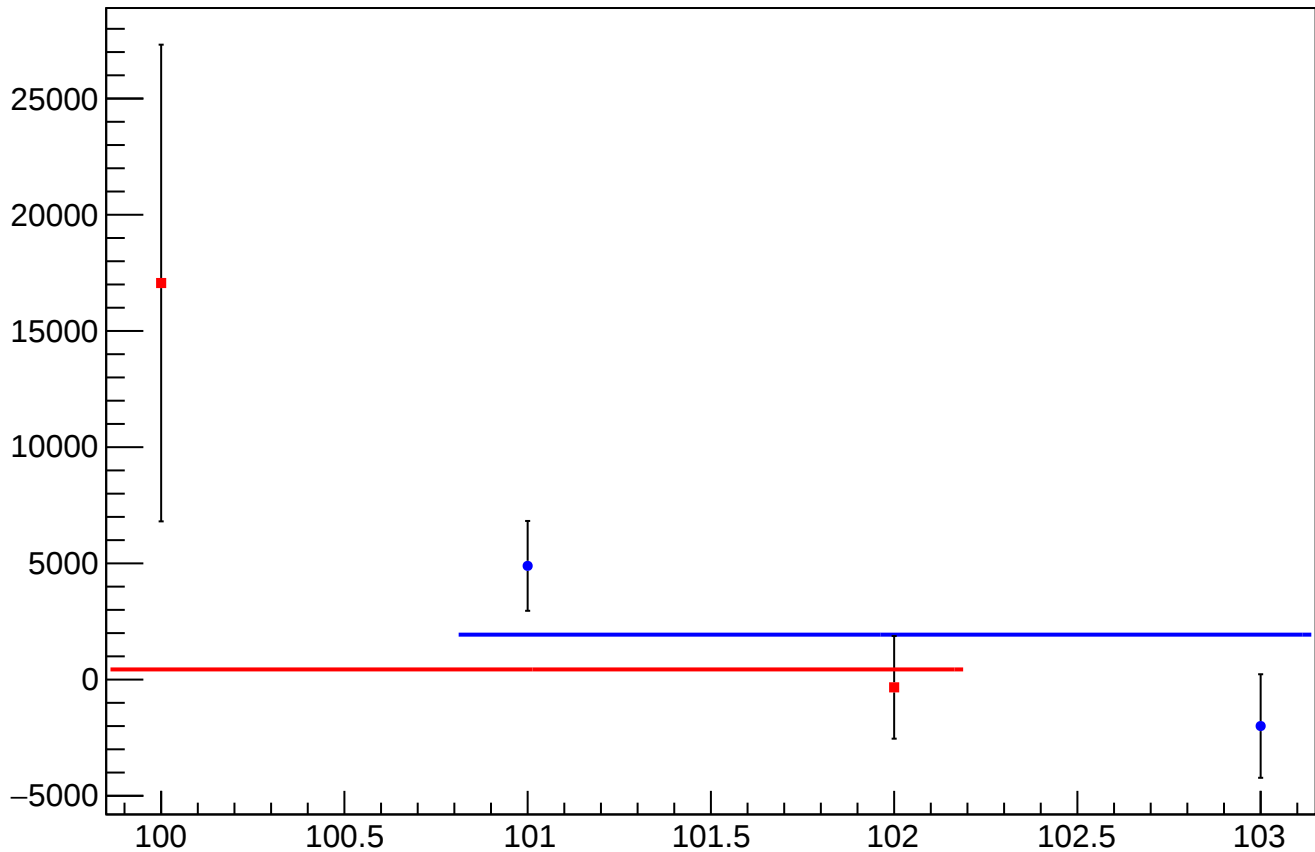
Right Out: 4591.173+/-4.152 χ^2/NDF : 11976.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4328.829+/-2.853 χ^2/NDF : 3051.5/1

4591.173+/-4.152 χ^2/NDF : 11976.2/1

asym_sam3_mean vs slug



Right In: 1933.613+/-1459.837 χ^2/NDF : 5.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

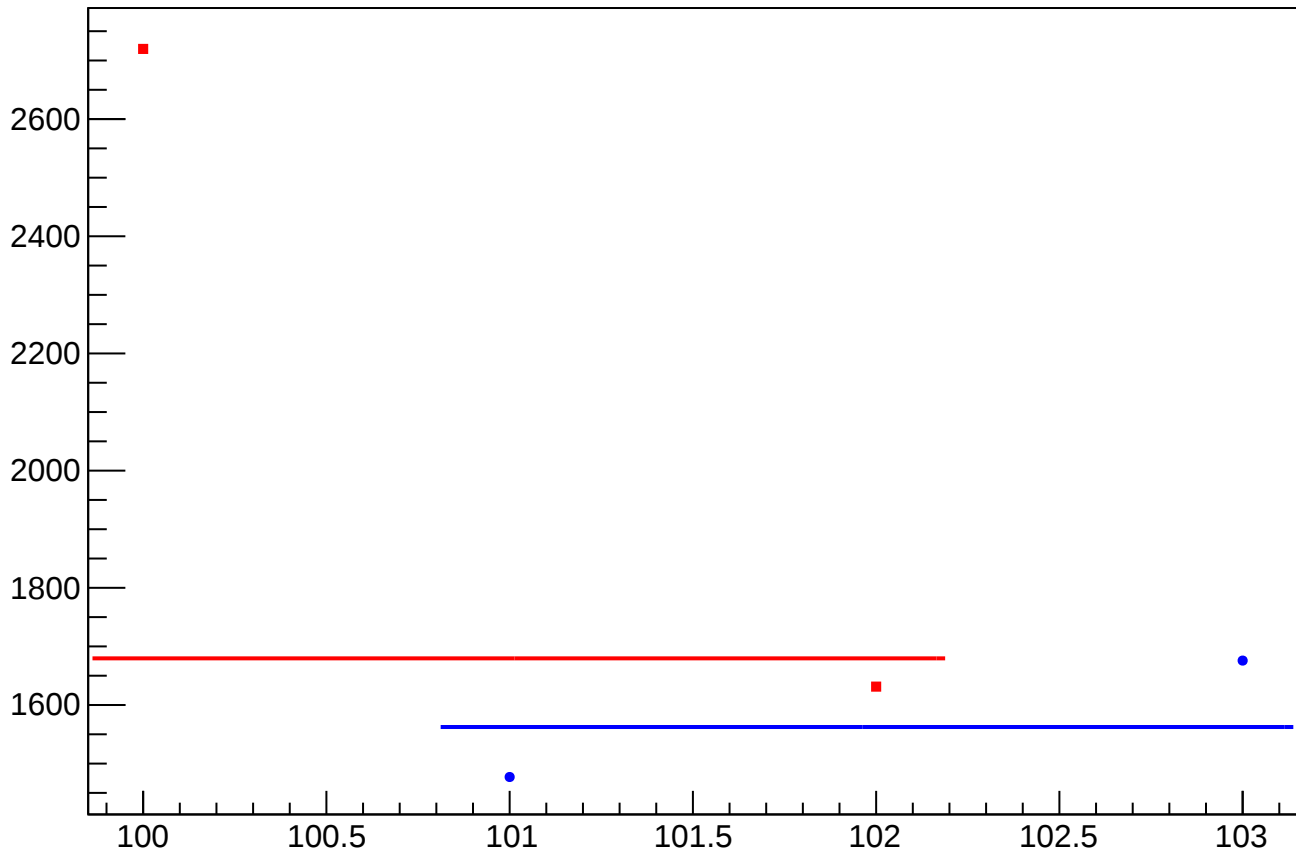
Right Out: 437.257+/-2158.833 χ^2/NDF : 2.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1933.613+/-1459.837 χ^2/NDF : 5.5/1

437.257+/-2158.833 χ^2/NDF : 2.8/1

asym_sam3_rms vs slug



Right In: 1562.441 $\pm$ 1.032 χ^2 /NDF: 9076.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

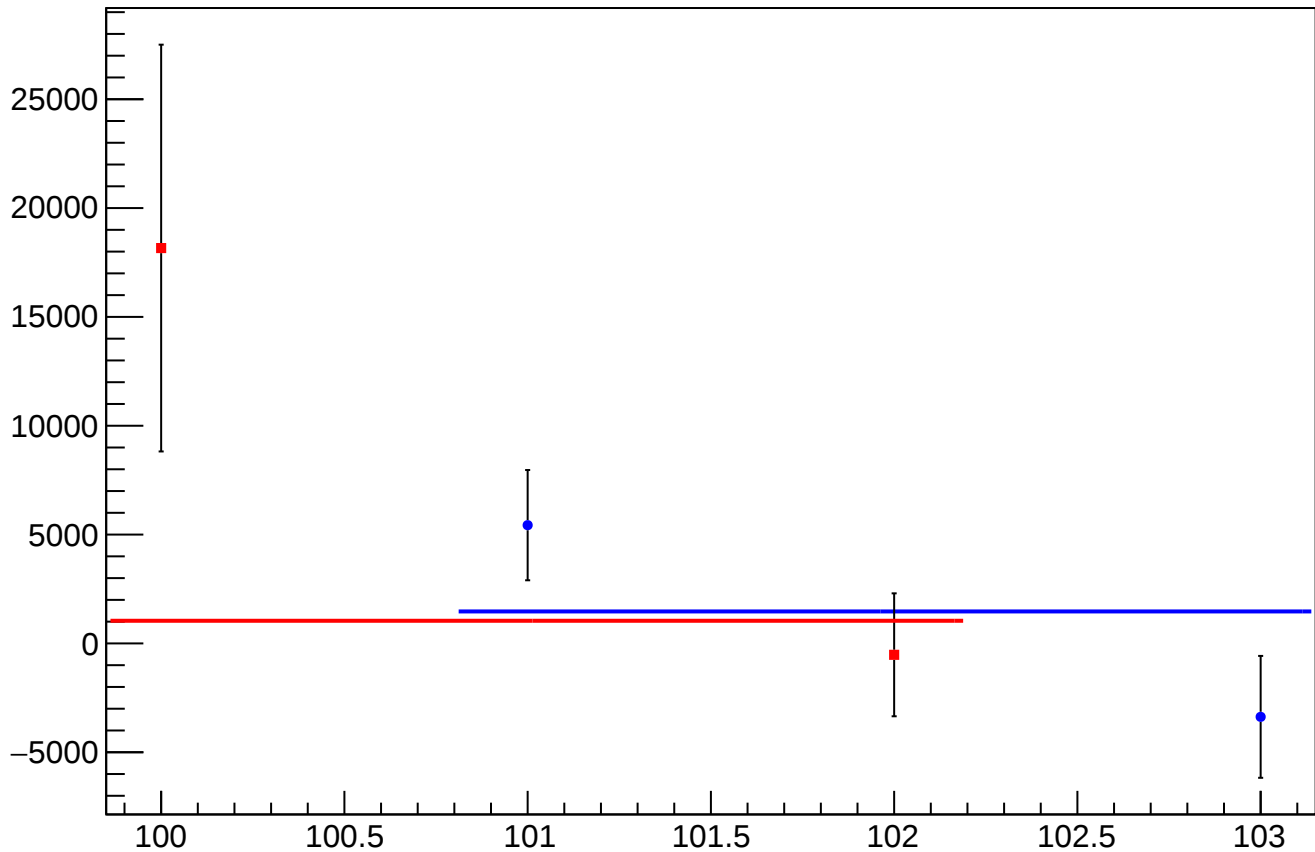
1562.441 $\pm$ 1.032 χ^2 /NDF: 9076.7/1

Right Out: 1679.602 $\pm$ 1.527 χ^2 /NDF: 21528.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1679.602 $\pm$ 1.527 χ^2 /NDF: 21528.7/1

asym_sam4_mean vs slug



Right In: 1469.040+/-1878.252 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

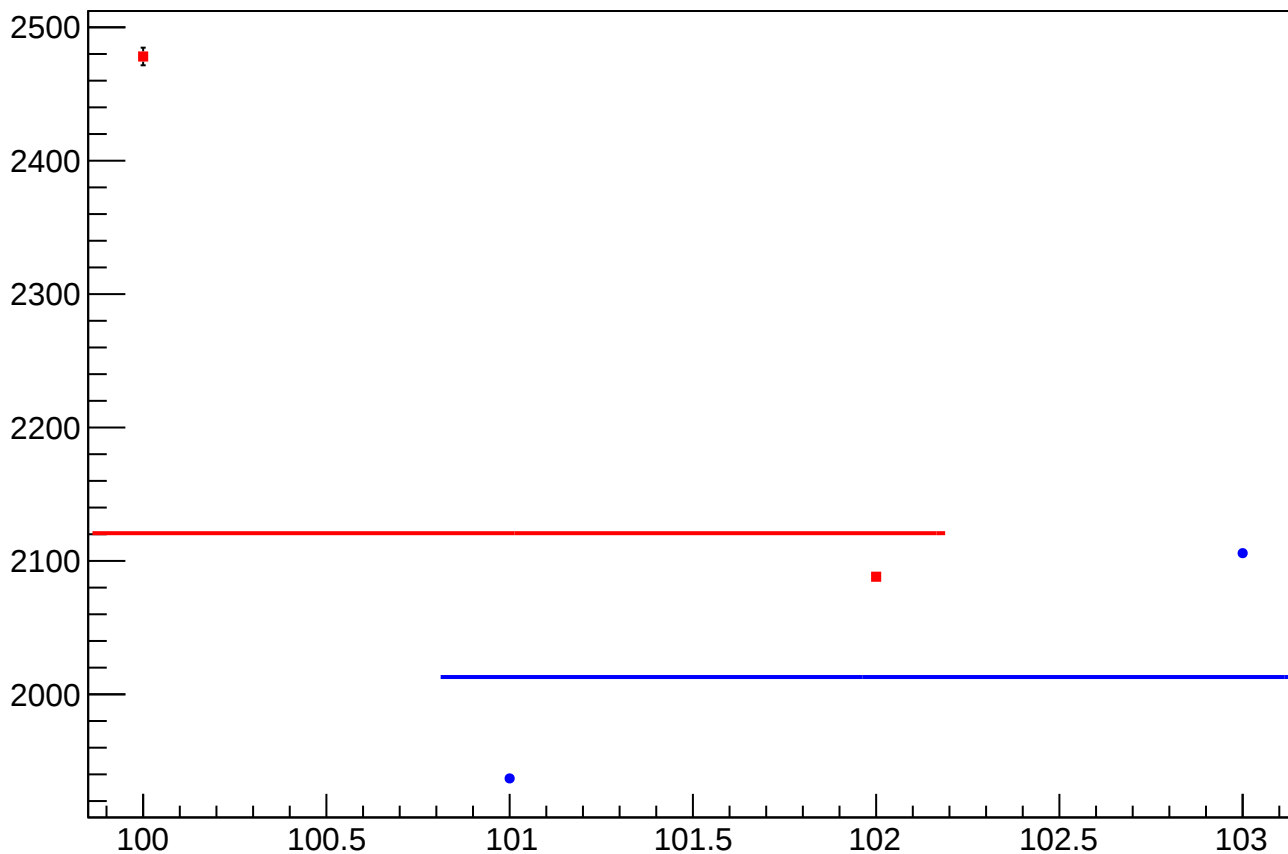
Right Out: 1040.298+/-2703.176 χ^2/NDF : 3.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1469.040+/-1878.252 χ^2/NDF : 5.4/1

1040.298+/-2703.176 χ^2/NDF : 3.7/1

asym_sam4_rms vs slug



Right In: 2012.971+/-1.328 χ^2/NDF : 4000.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

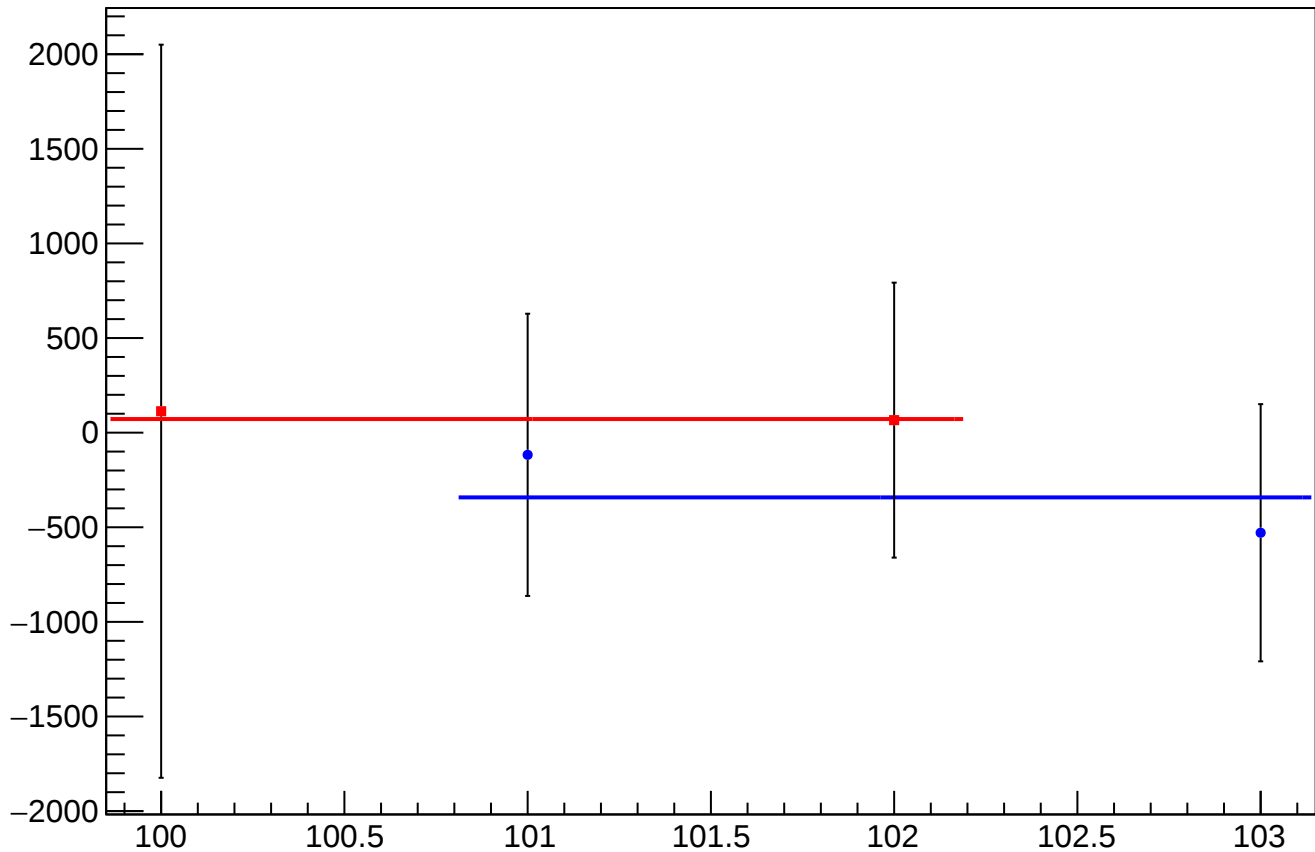
Right Out: 2120.794+/-1.911 χ^2/NDF : 3192.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2012.971+/-1.328 χ^2/NDF : 4000.5/1

2120.794+/-1.911 χ^2/NDF : 3192.1/1

asym_sam5_mean vs slug



Right In: -342.138+/-502.314 χ^2 /NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

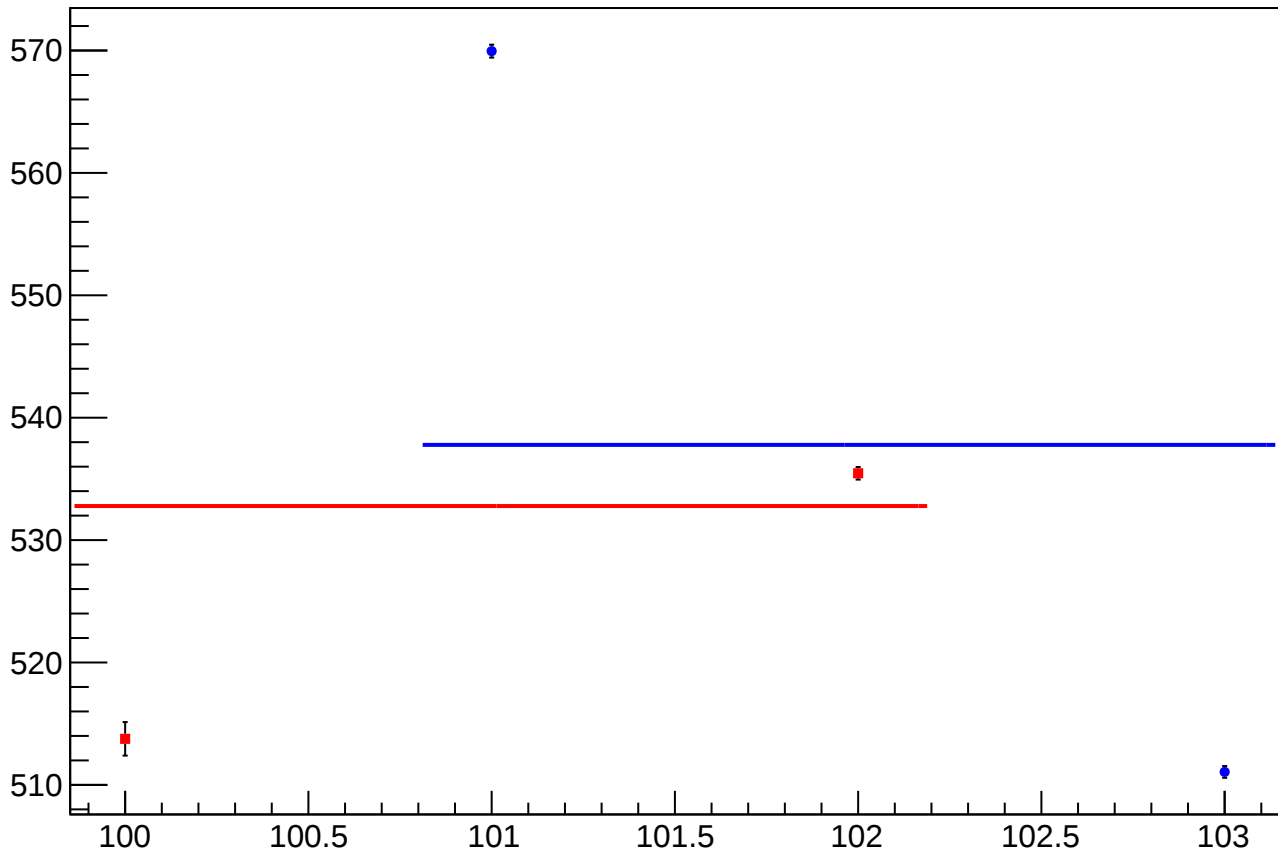
Right Out: 71.958+/-680.303 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-342.138+/-502.314 χ^2 /NDF: 0.2/1

71.958+/-680.303 χ^2 /NDF: 0.0/1

asym_sam5_rms vs slug



Right In: 537.781 $\pm$ 0.355 χ^2 /NDF: 6813.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

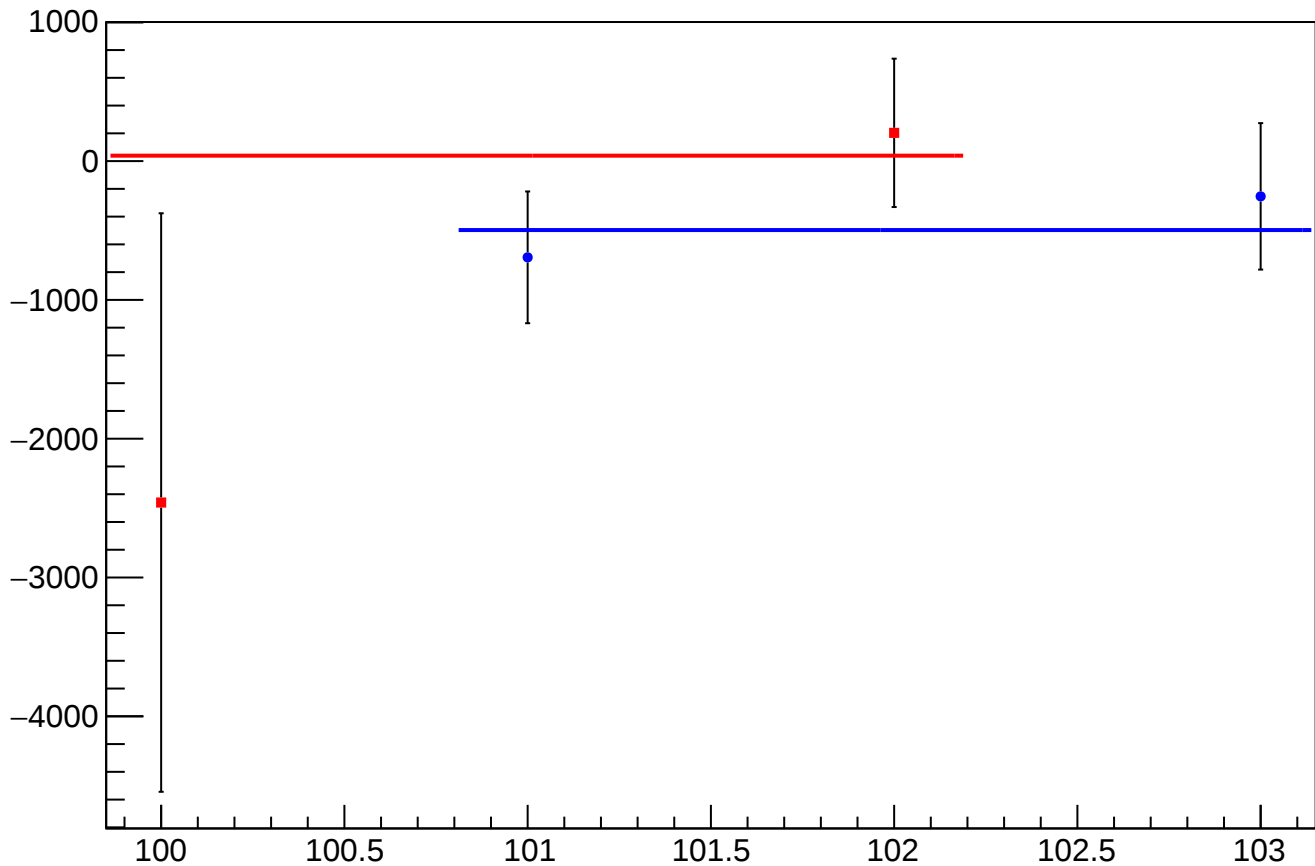
537.781 $\pm$ 0.355 χ^2 /NDF: 6813.4/1

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

532.782 $\pm$ 0.481 χ^2 /NDF: 219.9/1

asym_sam6_mean vs slug



Right In: -496.837+/-352.820 χ^2 /NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

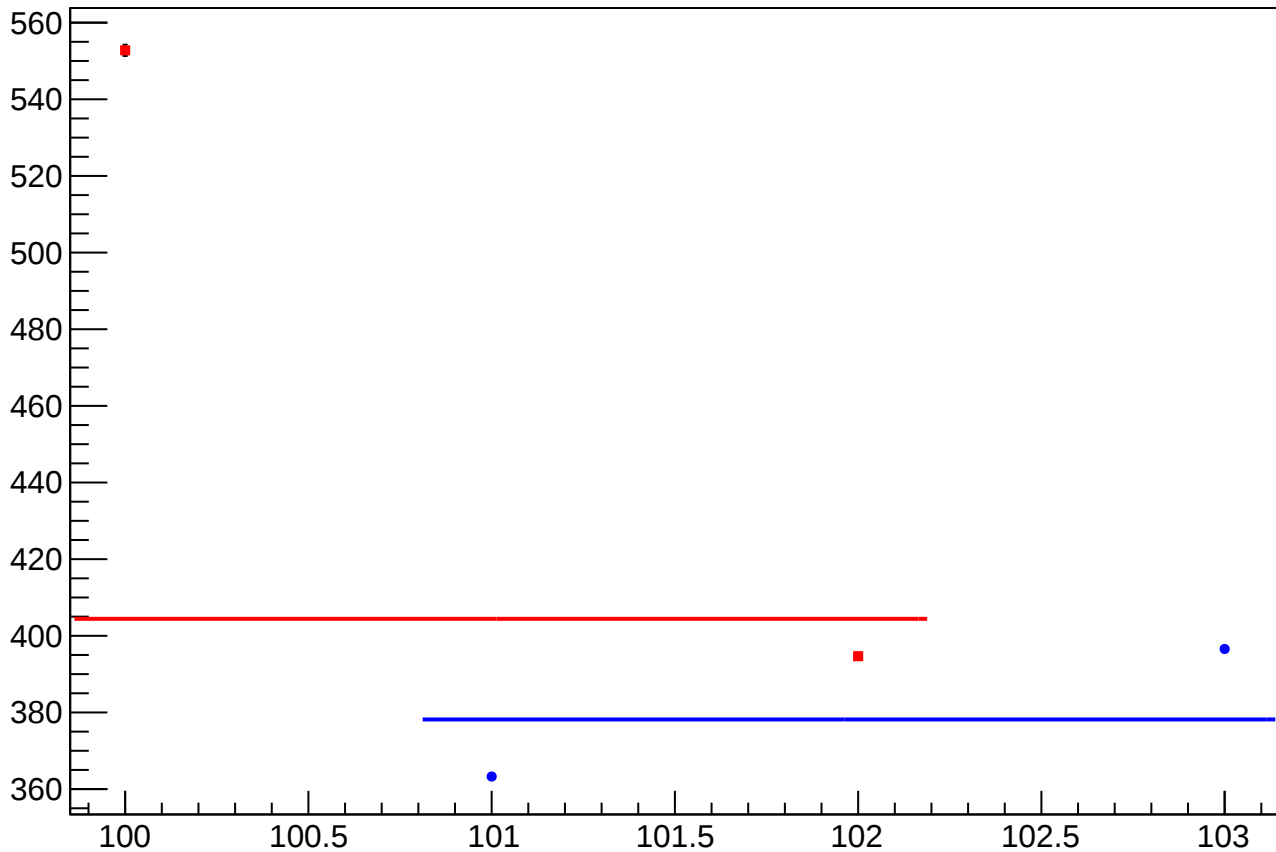
-496.837+/-352.820 χ^2 /NDF: 0.4/1

Right Out: 39.165+/-517.672 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

39.165+/-517.672 χ^2 /NDF: 1.5/1

asym_sam6_rms vs slug



Right In: 378.173+/-0.249 χ^2/NDF : 4399.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

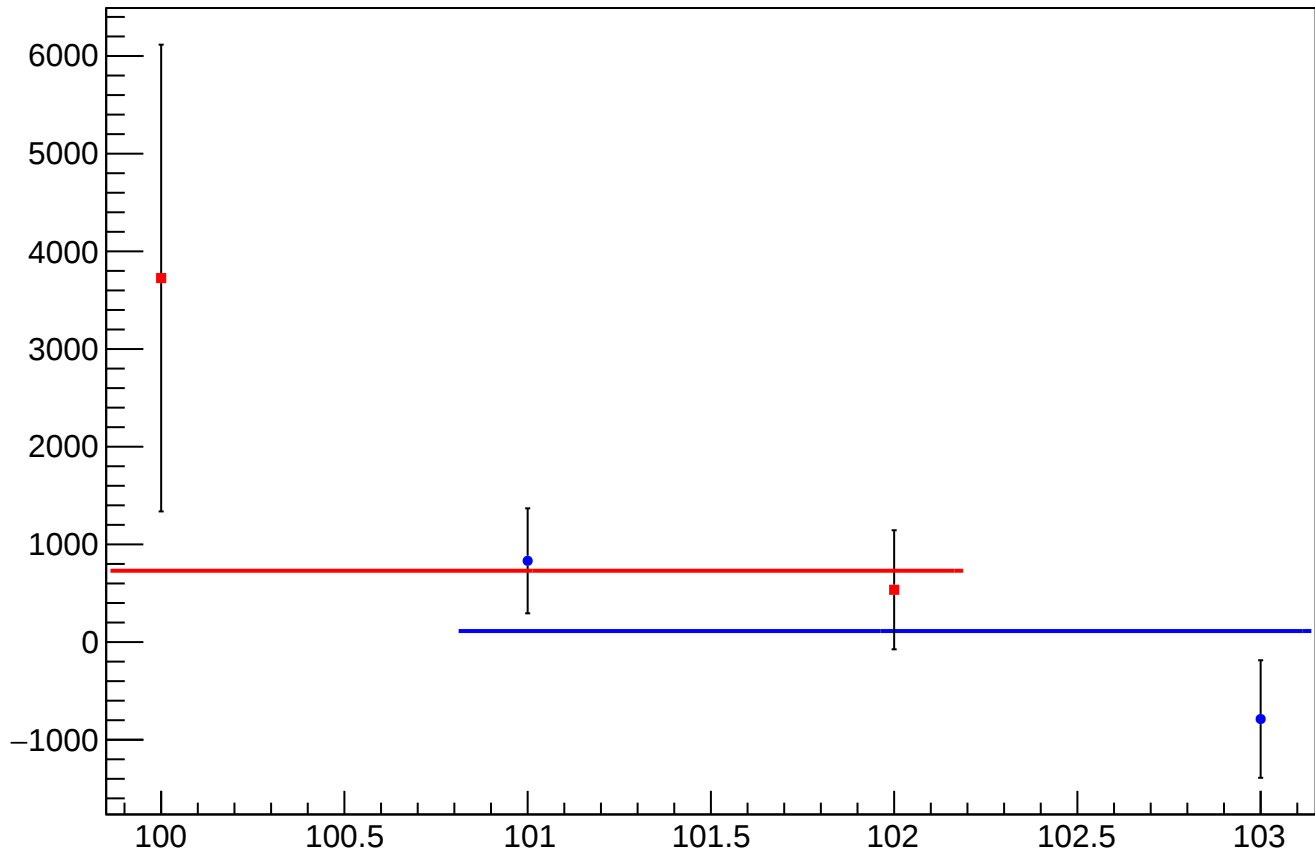
378.173+/-0.249 χ^2/NDF : 4399.1/1

Right Out: 404.436+/-0.366 χ^2/NDF : 10800.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

404.436+/-0.366 χ^2/NDF : 10800.3/1

asym_sam7_mean vs slug



Right In: 113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

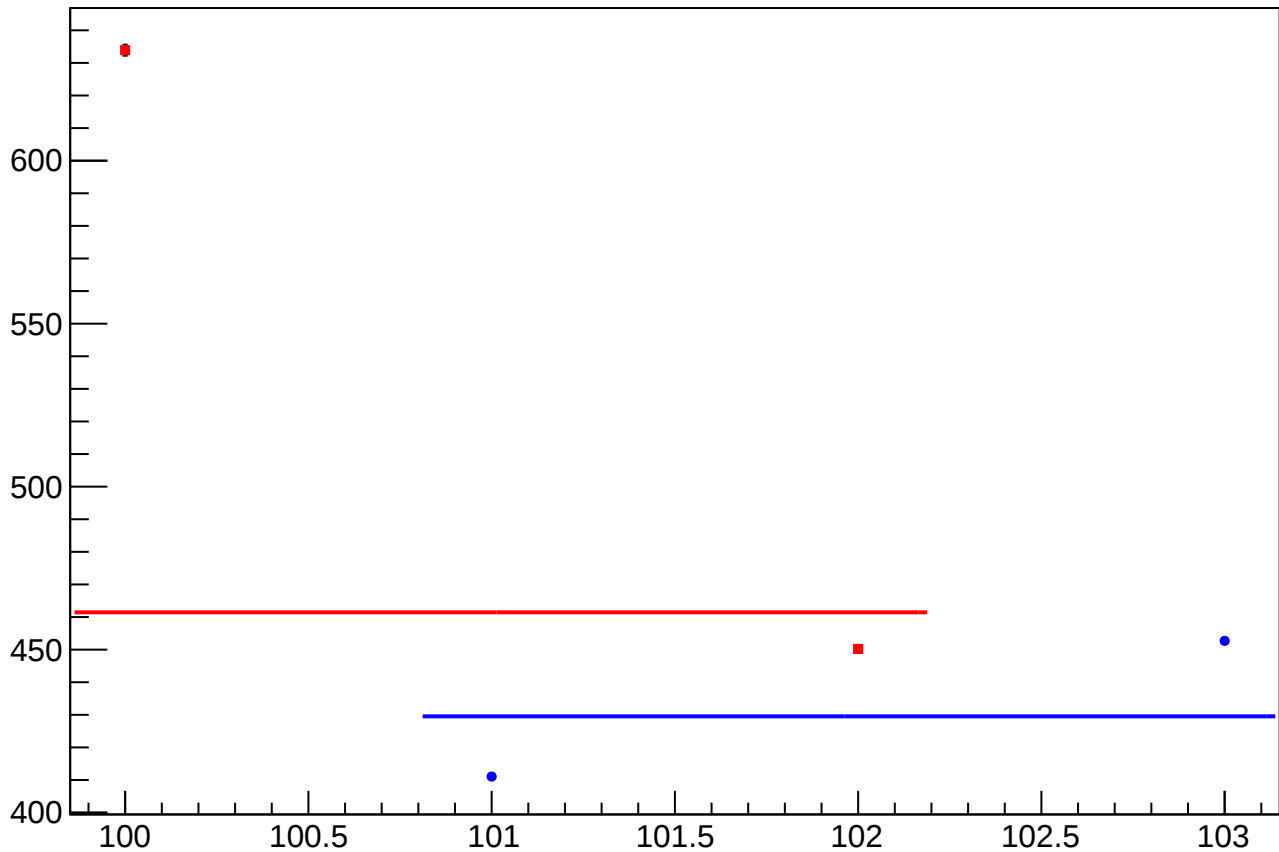
Right Out: 730.427 $\pm$ 590.625 χ^2 /NDF: 1.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.005 $\pm$ 400.842 χ^2 /NDF: 4.0/1

730.427 $\pm$ 590.625 χ^2 /NDF: 1.7/1

asym_sam7_rms vs slug



Right In: 429.537 $\pm$ 0.283 χ^2 /NDF: 5324.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

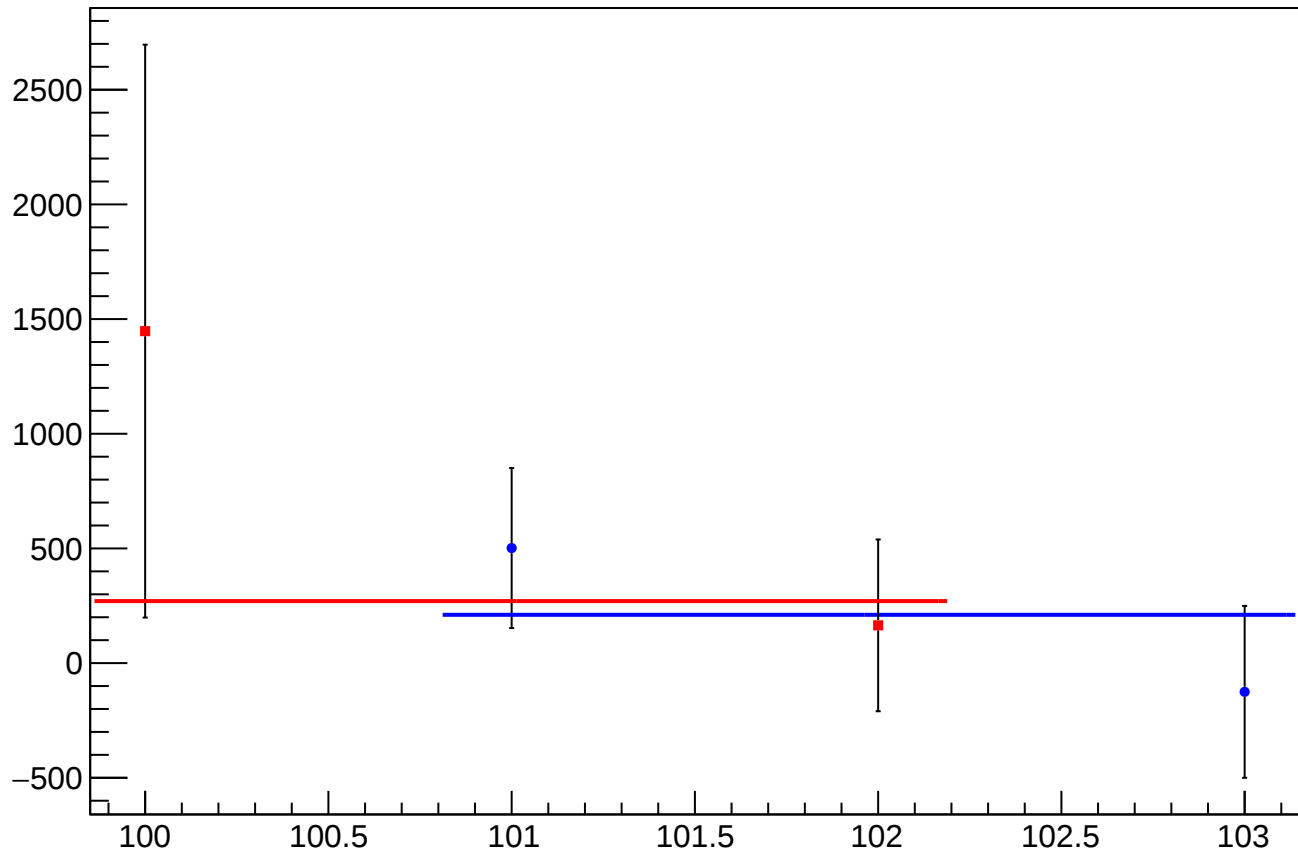
429.537 $\pm$ 0.283 χ^2 /NDF: 5324.0/1

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

461.440 $\pm$ 0.418 χ^2 /NDF: 11099.6/1

asym_sam8_mean vs slug



Right In: 210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

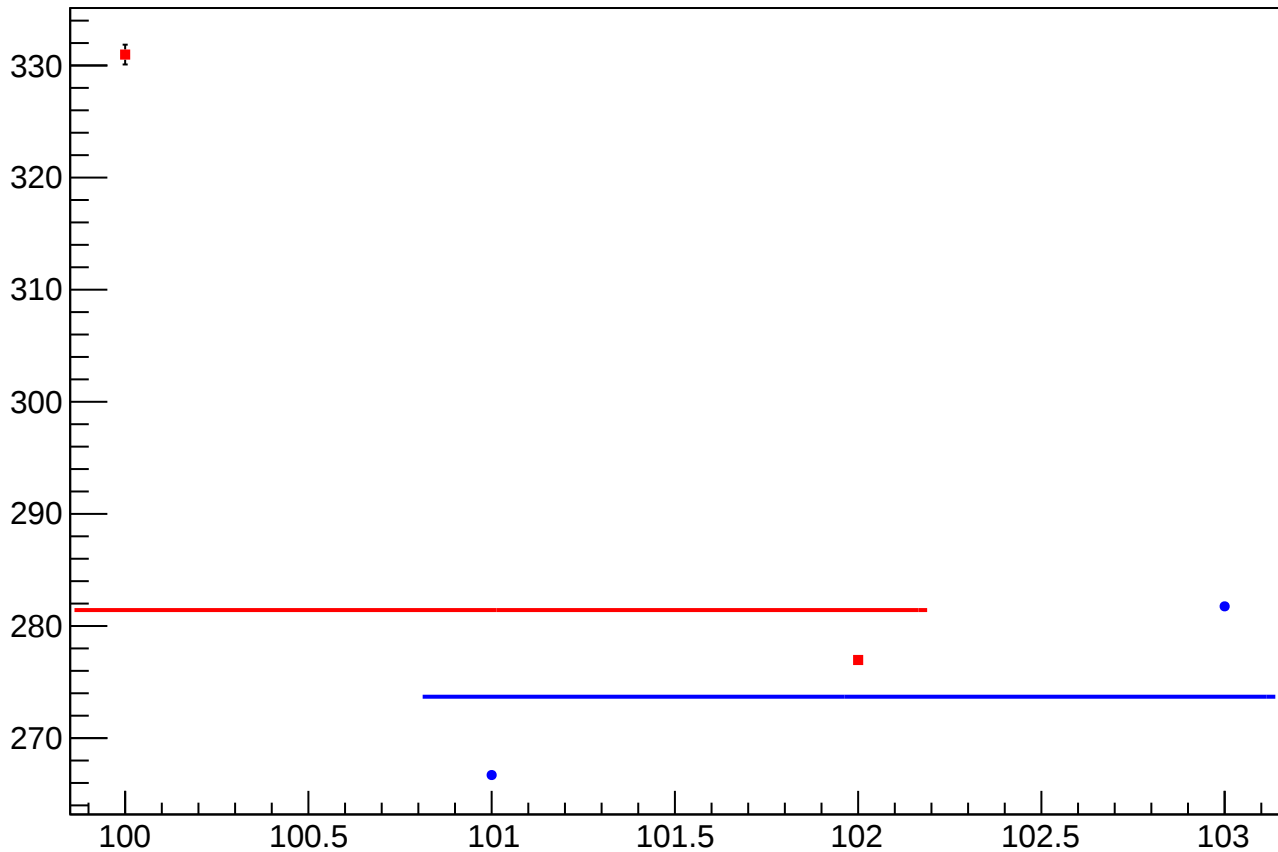
Right Out: 270.399 $\pm$ 358.673 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

270.399 $\pm$ 358.673 χ^2 /NDF: 1.0/1

asym_sam8_rms vs slug



Right In: 273.693 $\pm$ 0.181 χ^2 /NDF: 1727.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

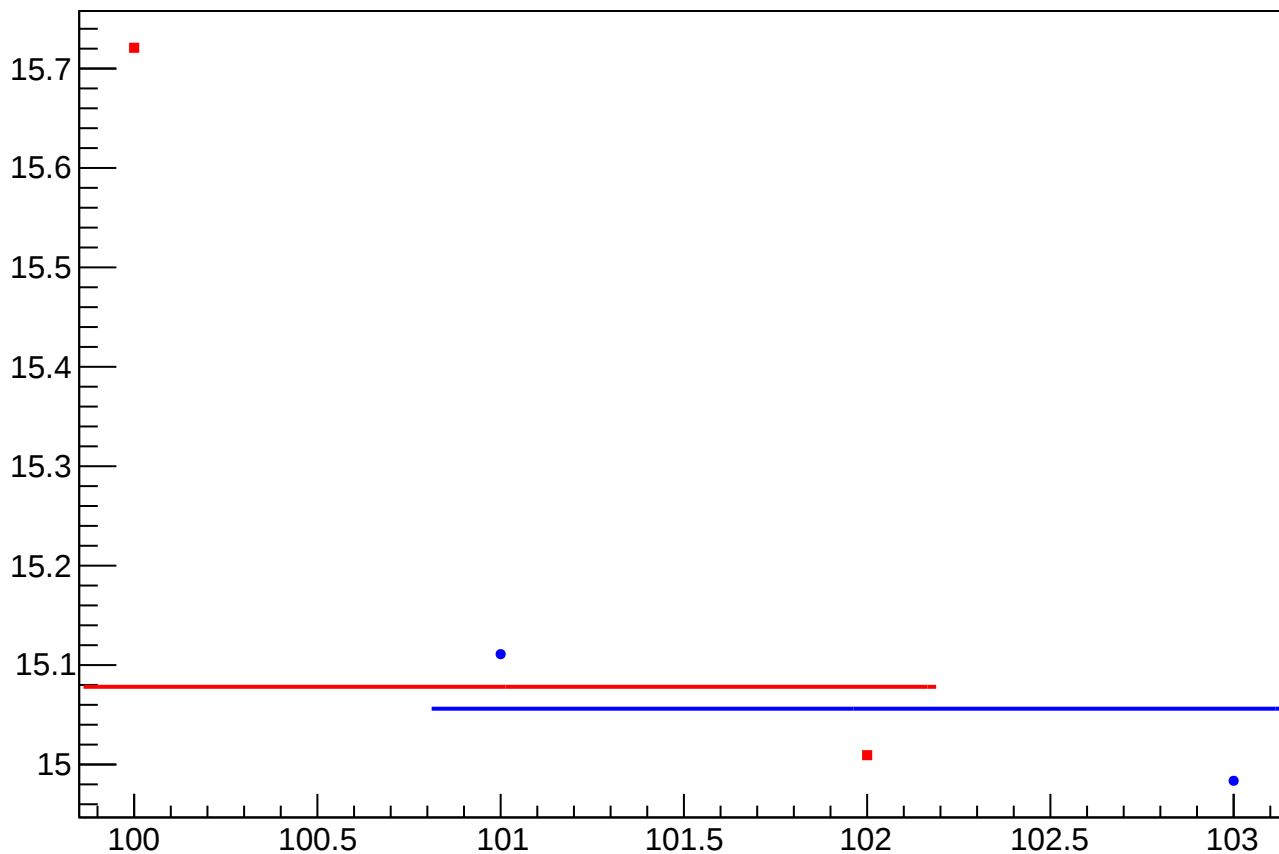
273.693 $\pm$ 0.181 χ^2 /NDF: 1727.4/1

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: 15.056+/-0.000 χ^2/NDF : 9409628.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

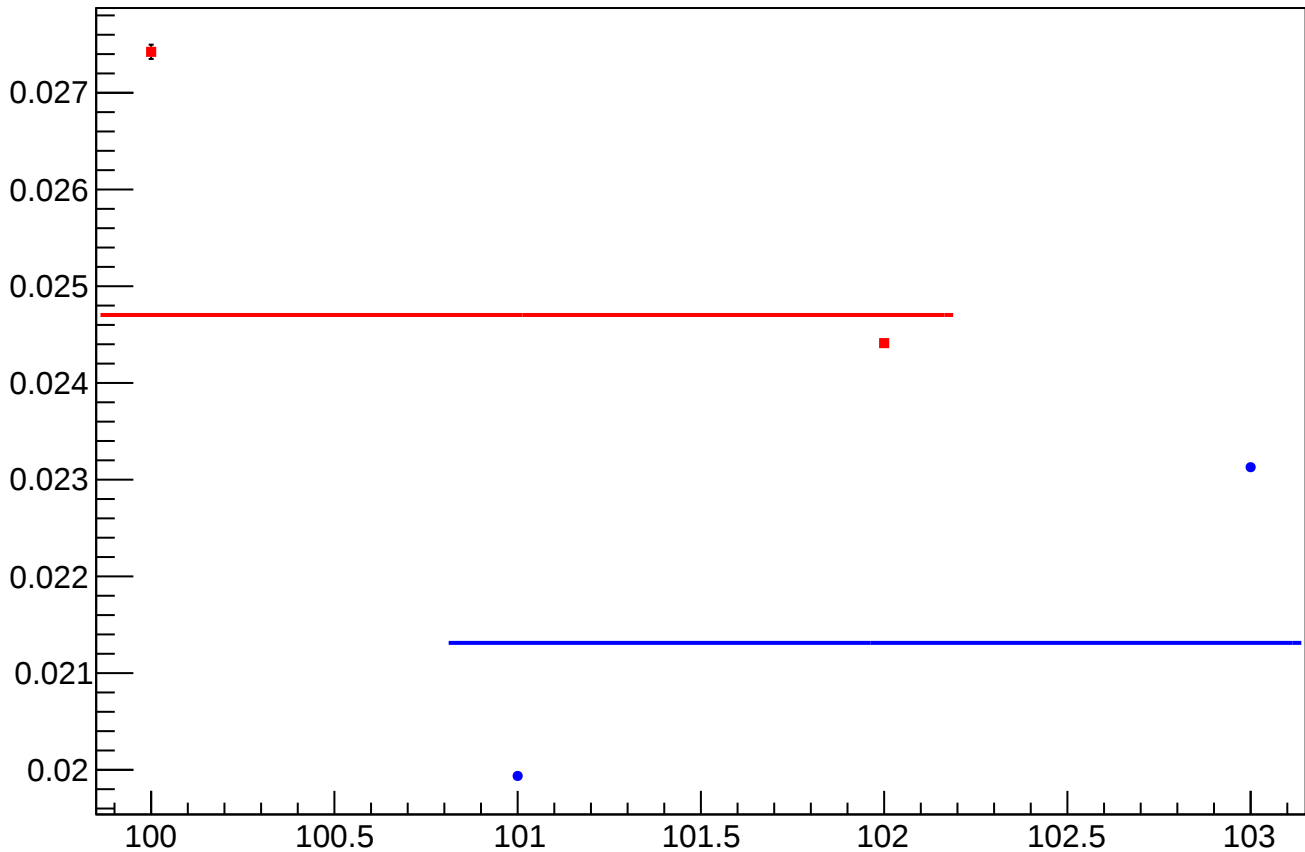
Right Out: 15.078+/-0.000 χ^2/NDF : 41812240.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.056+/-0.000 χ^2/NDF : 9409628.4/1

15.078+/-0.000 χ^2/NDF : 41812240.9/1

yield_sam1_rms vs slug



Right In: 0.021+/-0.000 χ^2/NDF : 11820.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

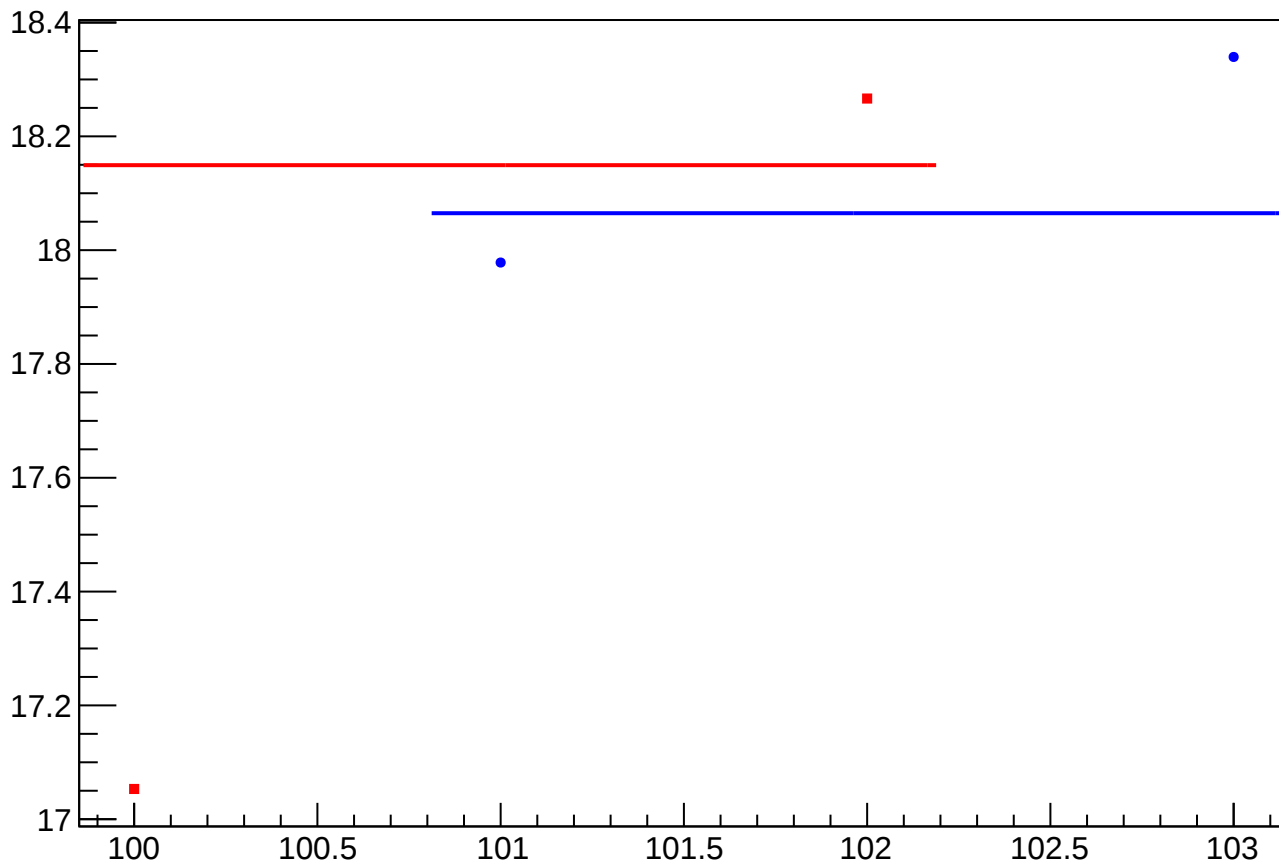
Right Out: 0.025+/-0.000 χ^2/NDF : 1498.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.000 χ^2/NDF : 11820.7/1

0.025+/-0.000 χ^2/NDF : 1498.3/1

yield_sam2_mean vs slug



Right In: 18.065+/-0.000 χ^2/NDF : 424044.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

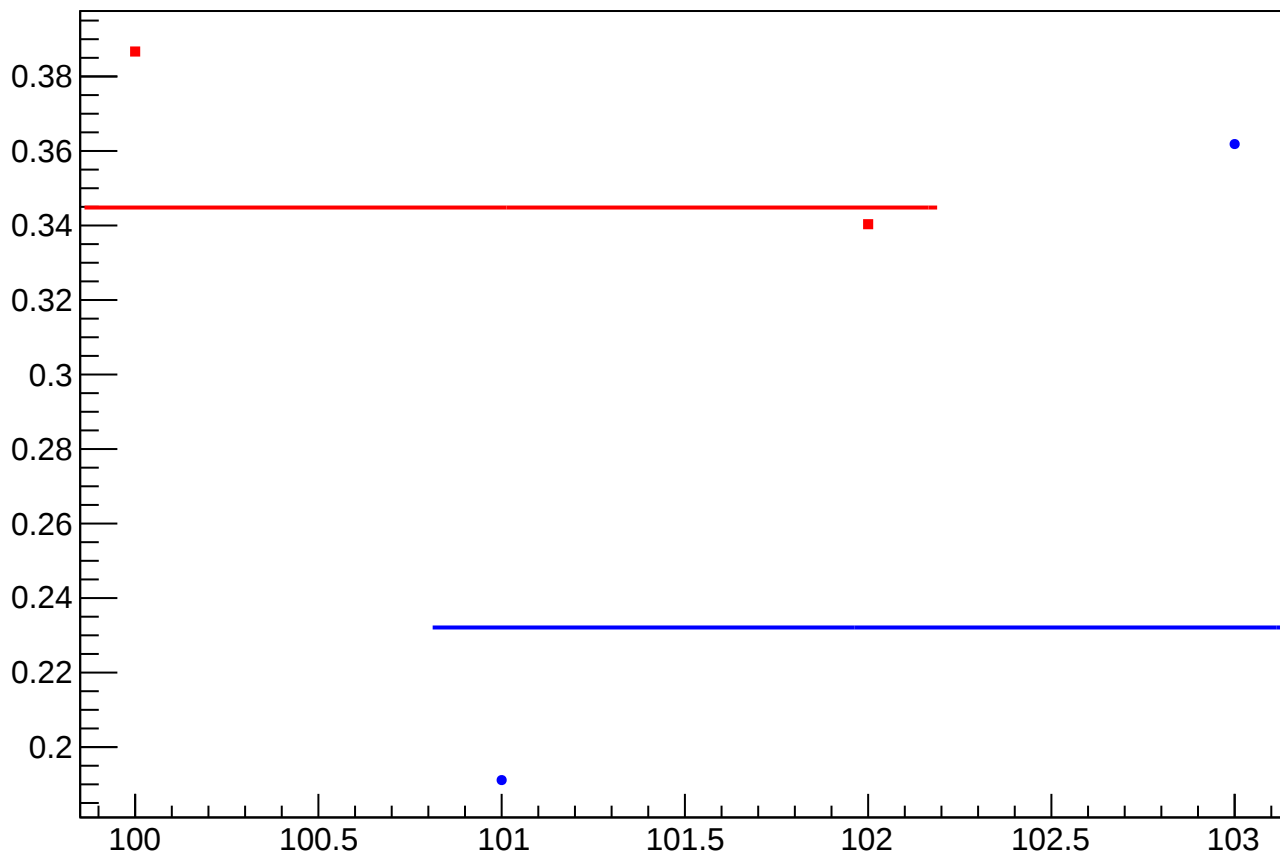
Right Out: 18.149+/-0.000 χ^2/NDF : 624441.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.065+/-0.000 χ^2/NDF : 424044.4/1

18.149+/-0.000 χ^2/NDF : 624441.4/1

yield_sam2_rms vs slug



Right In: 0.232+/-0.000 χ^2/NDF : 189344.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

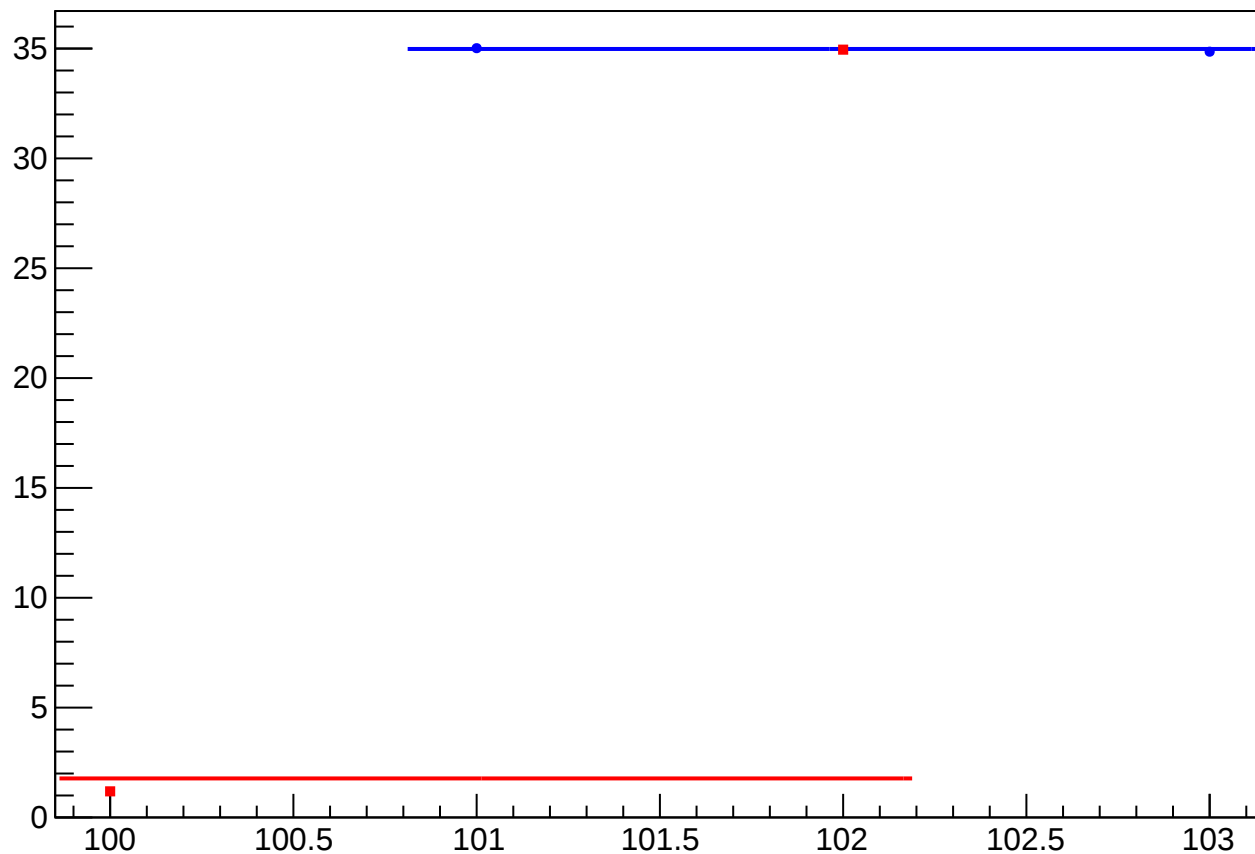
Right Out: 0.345+/-0.000 χ^2/NDF : 1822.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.232+/-0.000 χ^2/NDF : 189344.8/1

0.345+/-0.000 χ^2/NDF : 1822.3/1

yield_sam3_mean vs slug



Right In: 34.981+/-0.000 χ^2/NDF : 111044.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

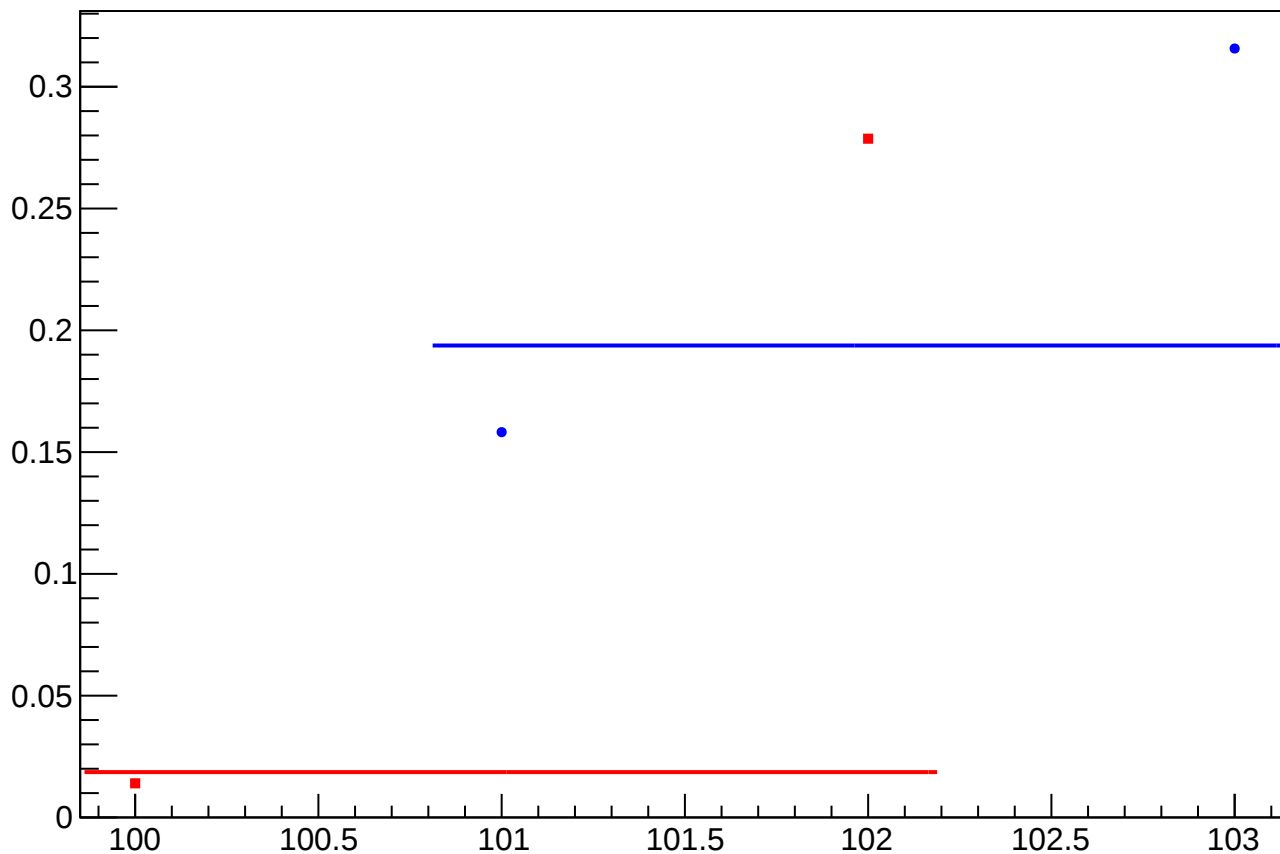
Right Out: 1.776+/-0.000 χ^2/NDF : 7060594223.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.981+/-0.000 χ^2/NDF : 111044.8/1

1.776+/-0.000 χ^2/NDF : 7060594223.4/1

yield_sam3_rms vs slug



Right In: 0.194+/-0.000 χ^2/NDF : 216283.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

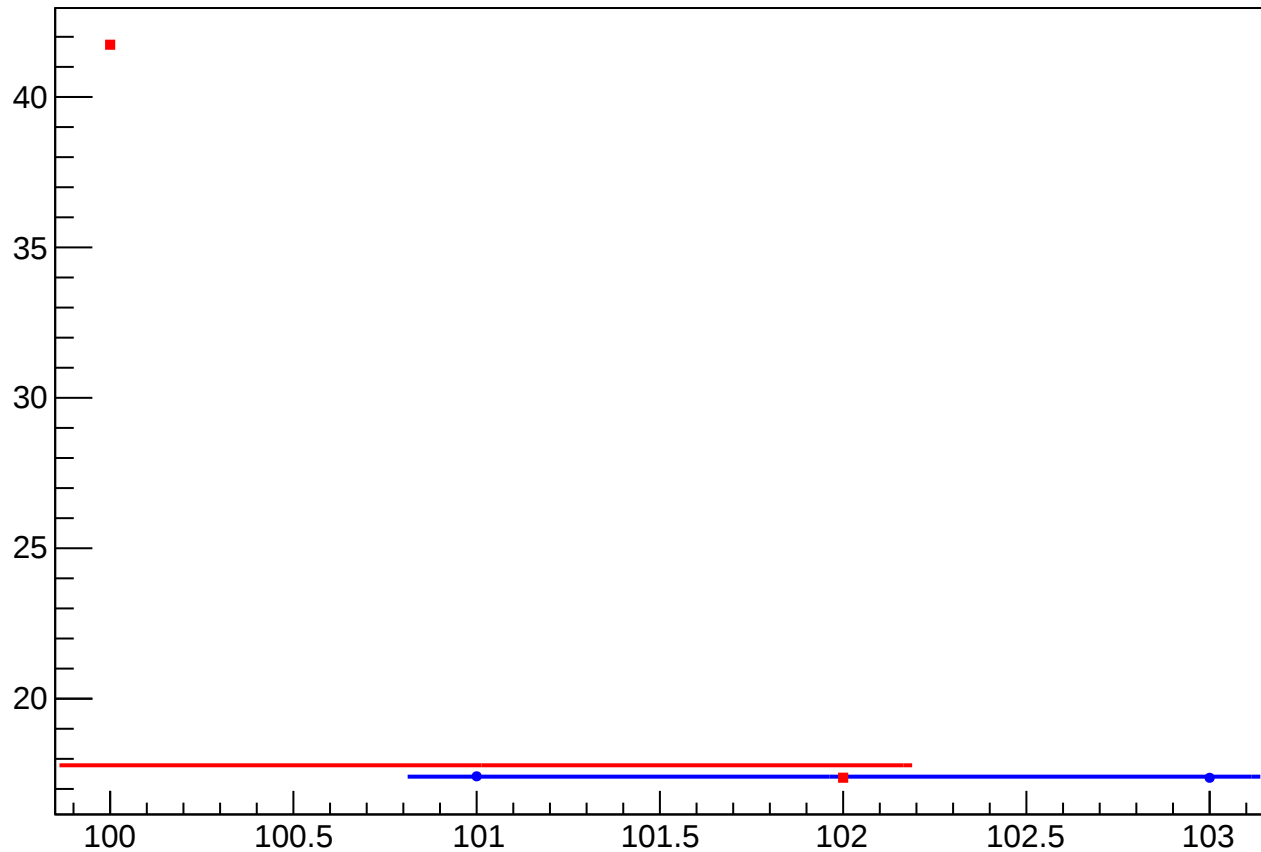
Right Out: 0.019+/-0.000 χ^2/NDF : 867790.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.194+/-0.000 χ^2/NDF : 216283.6/1

0.019+/-0.000 χ^2/NDF : 867790.9/1

yield_sam4_mean vs slug



Right In: 17.408+/-0.000 χ^2/NDF : 31599.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

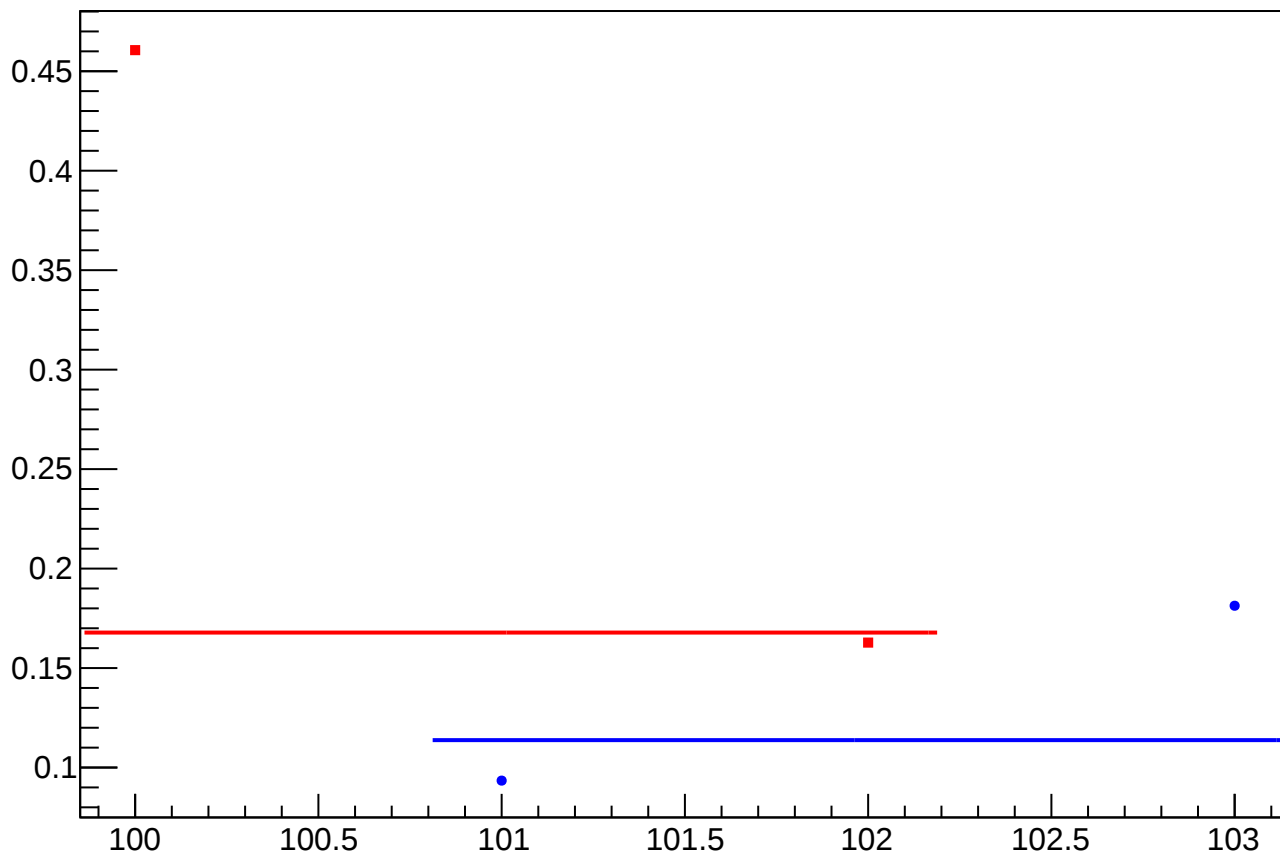
Right Out: 17.786+/-0.000 χ^2/NDF : 190609572.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.408+/-0.000 χ^2/NDF : 31599.6/1

17.786+/-0.000 χ^2/NDF : 190609572.0/1

yield_sam4_rms vs slug



Right In: 0.114+/-0.000 χ^2/NDF : 202425.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

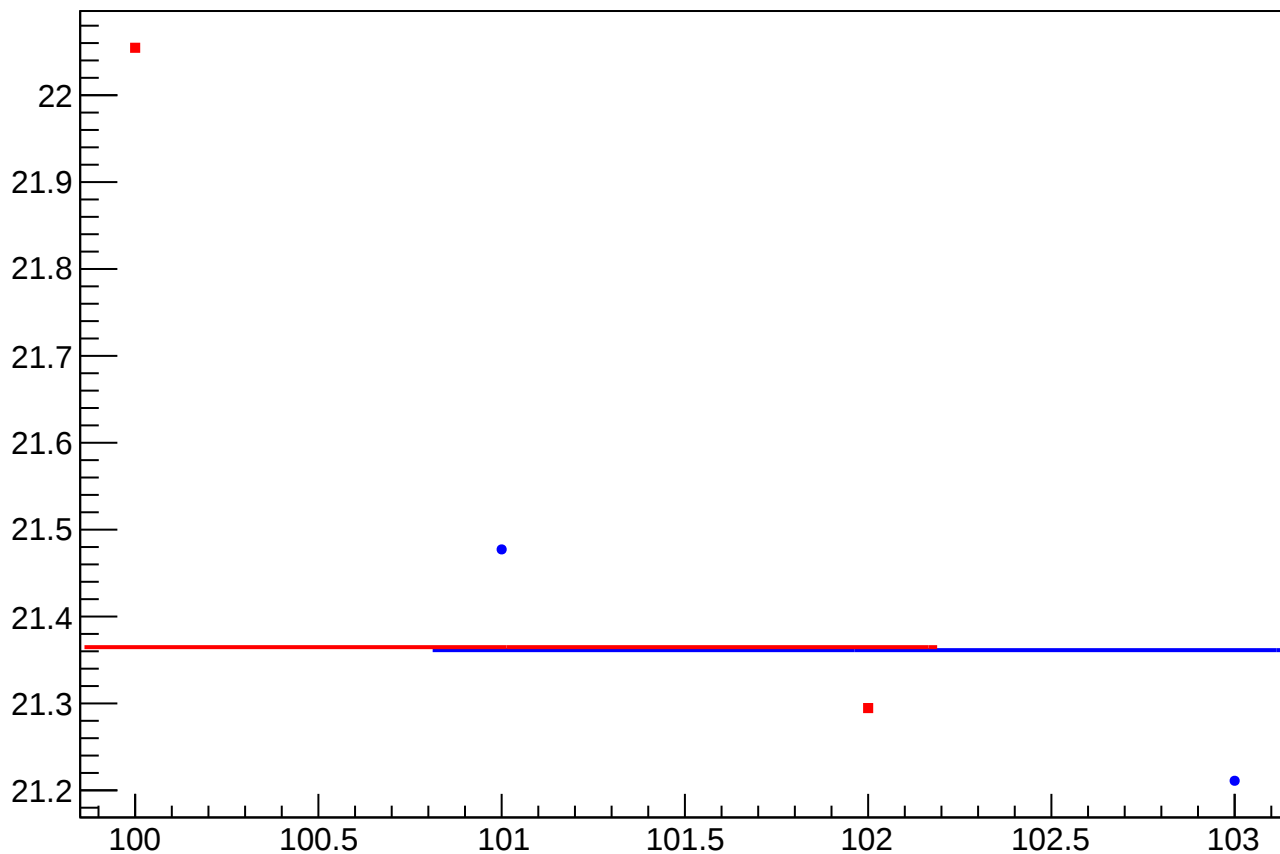
Right Out: 0.168+/-0.000 χ^2/NDF : 56957.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.114+/-0.000 χ^2/NDF : 202425.4/1

0.168+/-0.000 χ^2/NDF : 56957.2/1

yield_sam5_mean vs slug



Right In: 21.361+/-0.000 χ^2/NDF : 33418298.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

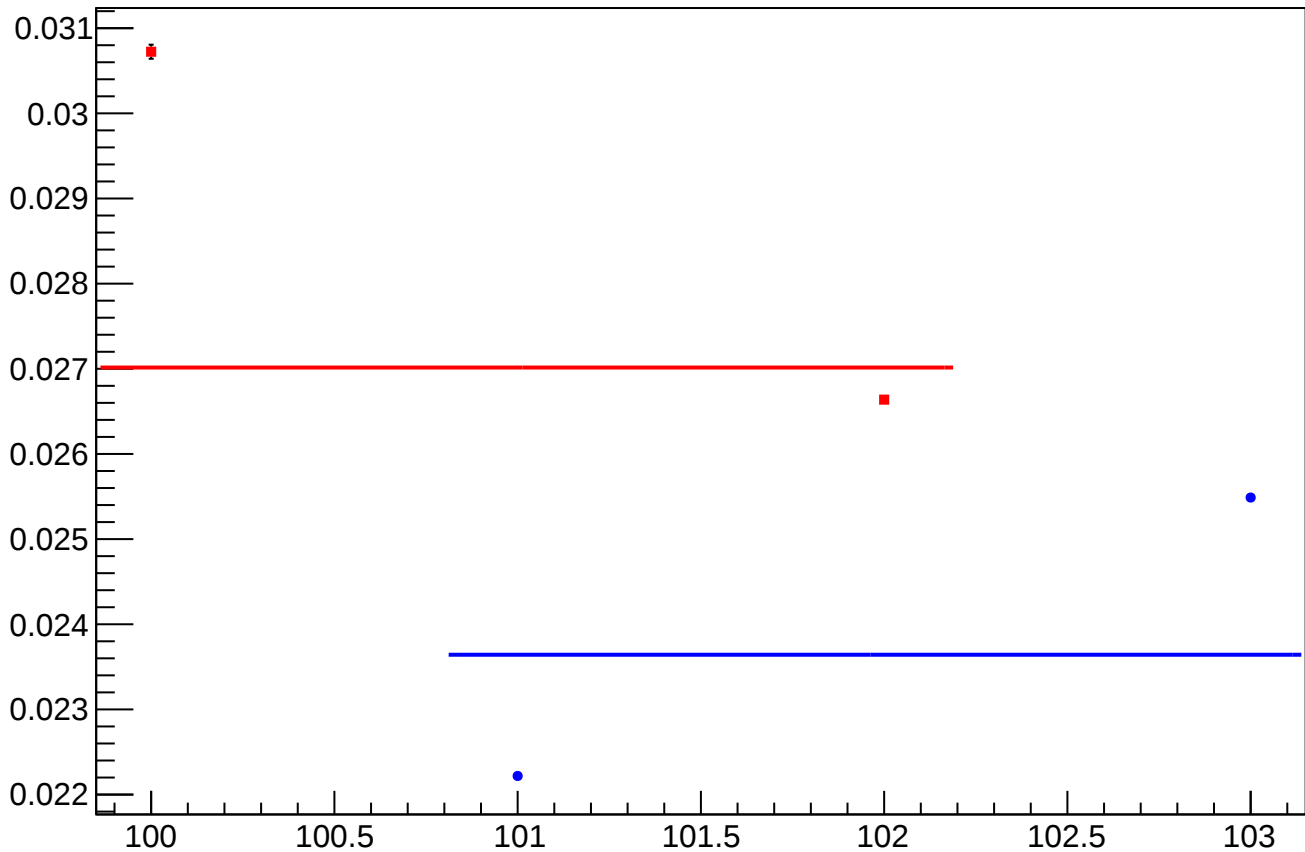
Right Out: 21.365+/-0.000 χ^2/NDF : 38211141.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.361+/-0.000 χ^2/NDF : 33418298.0/1

21.365+/-0.000 χ^2/NDF : 38211141.6/1

yield_sam5_rms vs slug



Right In: 0.024+/-0.000 χ^2/NDF : 10077.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

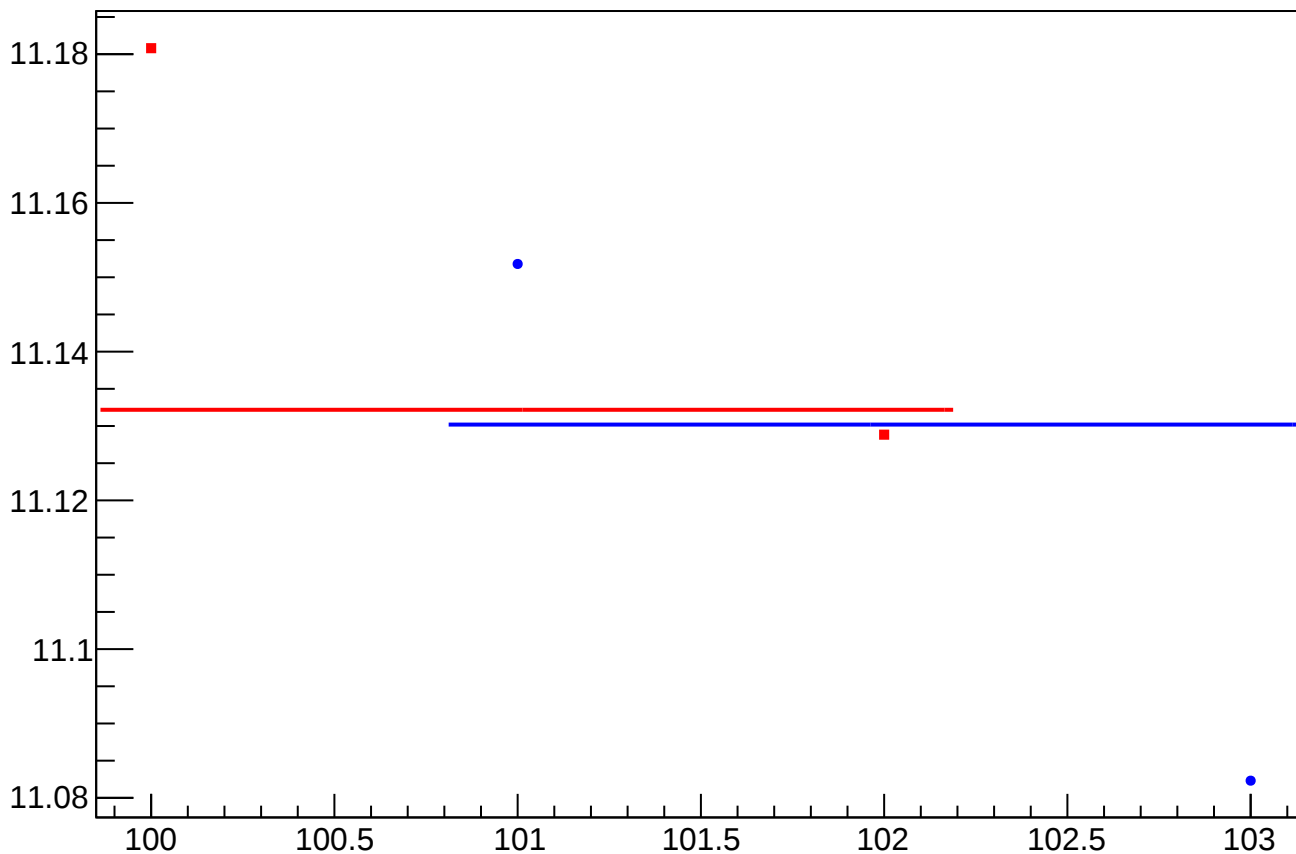
Right Out: 0.027+/-0.000 χ^2/NDF : 2209.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.000 χ^2/NDF : 10077.1/1

0.027+/-0.000 χ^2/NDF : 2209.0/1

yield_sam6_mean vs slug



Right In: 11.130+/-0.000 χ^2/NDF : 10400344.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

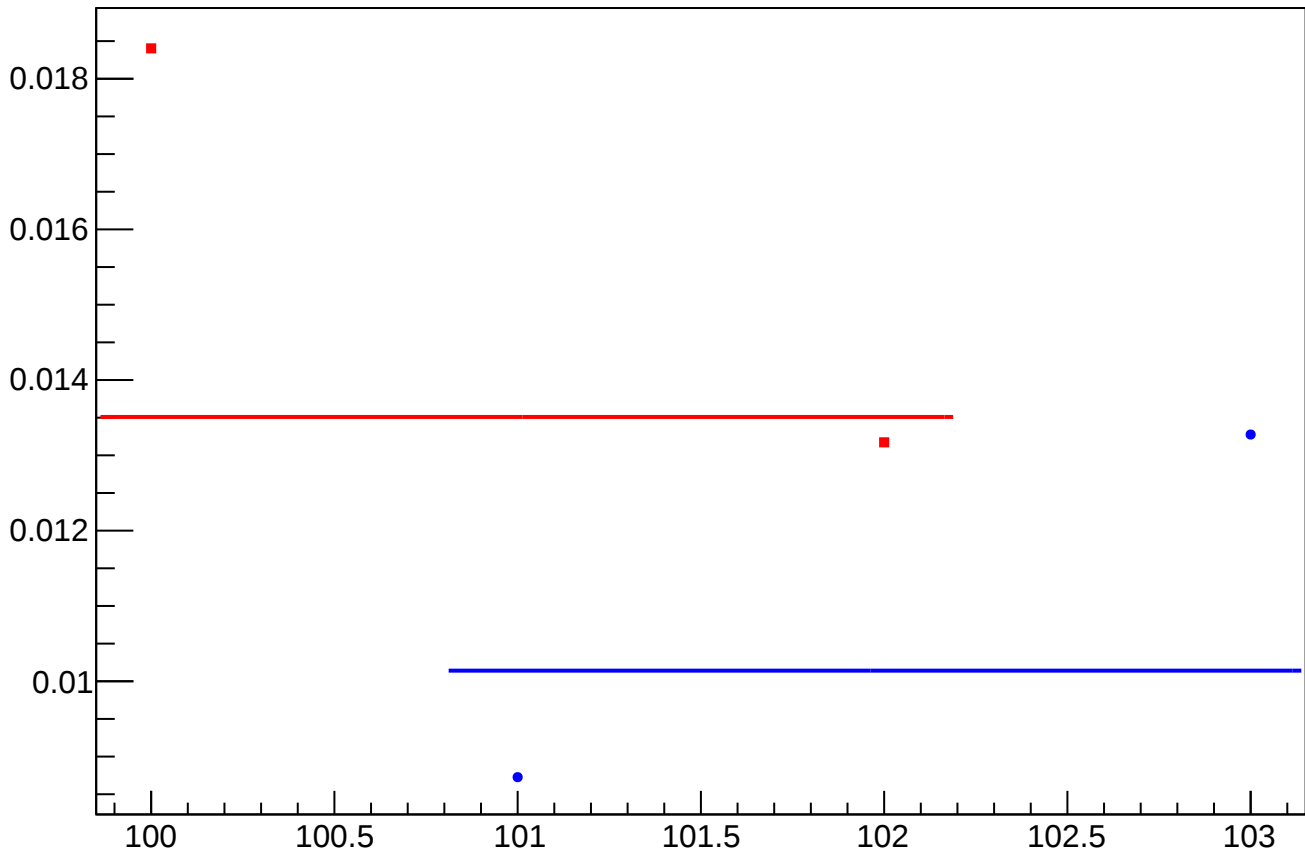
Right Out: 11.132+/-0.000 χ^2/NDF : 523813.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.130+/-0.000 χ^2/NDF : 10400344.4/1

11.132+/-0.000 χ^2/NDF : 523813.2/1

yield_sam6_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 89175.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

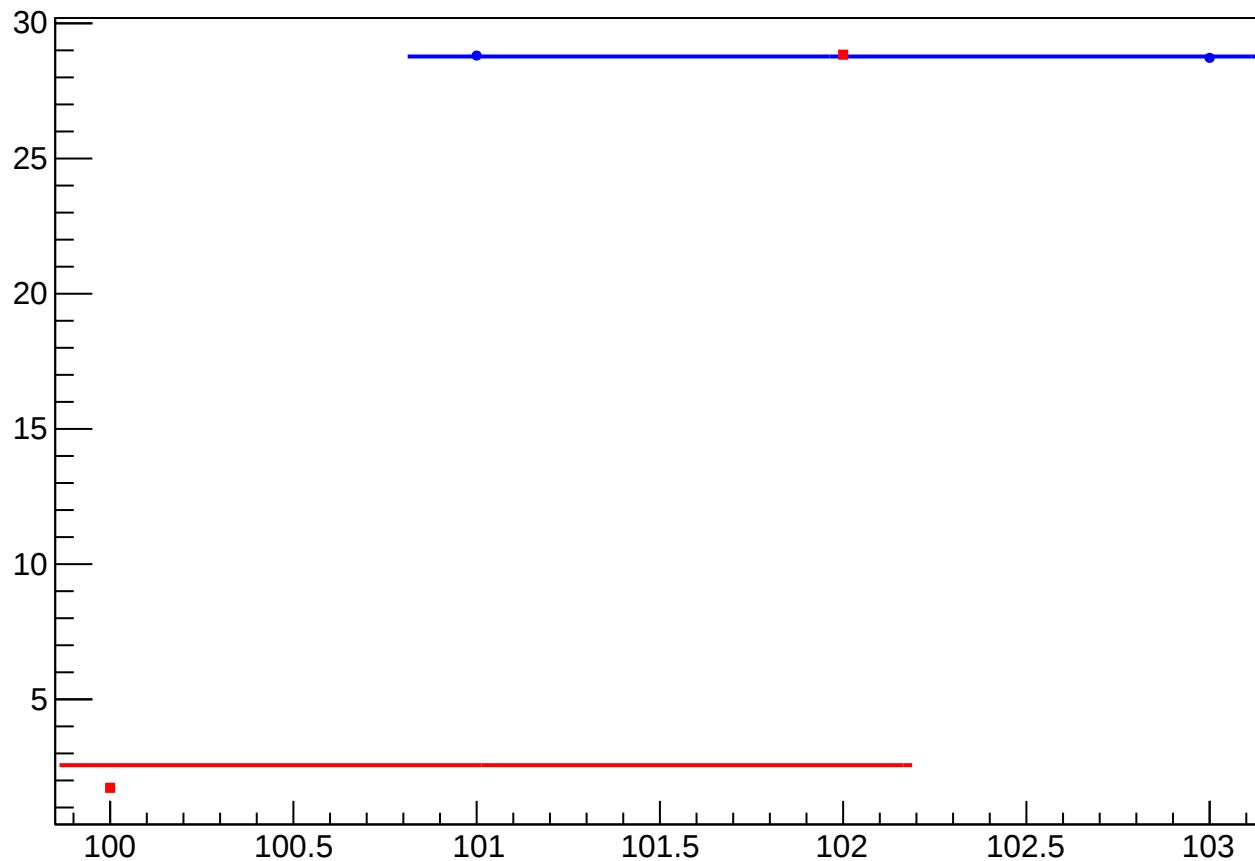
Right Out: 0.014+/-0.000 χ^2/NDF : 10613.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 89175.5/1

0.014+/-0.000 χ^2/NDF : 10613.7/1

yield_sam7_mean vs slug



Right In: 28.773+/-0.000 χ^2/NDF : 405727.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

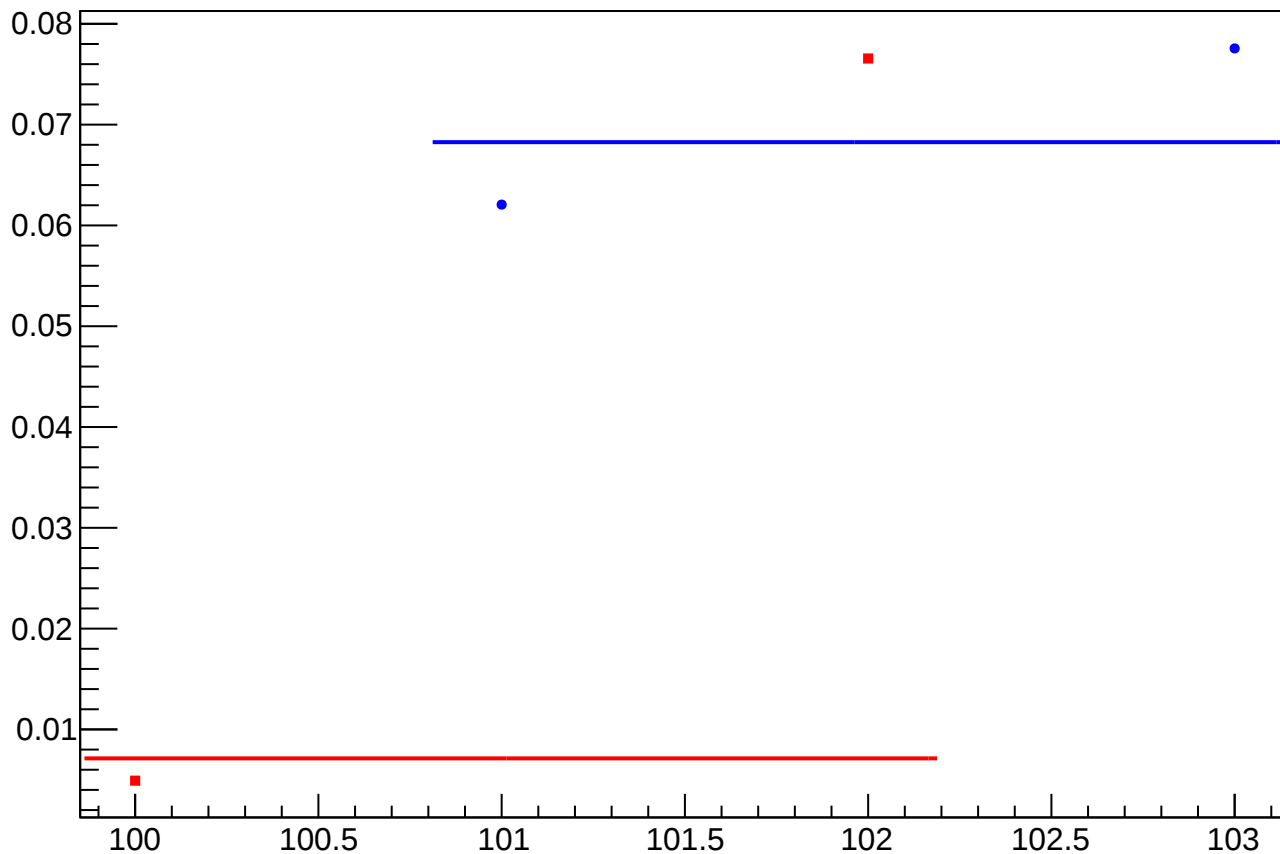
Right Out: 2.566+/-0.000 χ^2/NDF : 64655365319.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.773+/-0.000 χ^2/NDF : 405727.0/1

2.566+/-0.000 χ^2/NDF : 64655365319.3/1

yield_sam7_rms vs slug



Right In: 0.068+/-0.000 χ^2/NDF : 26933.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

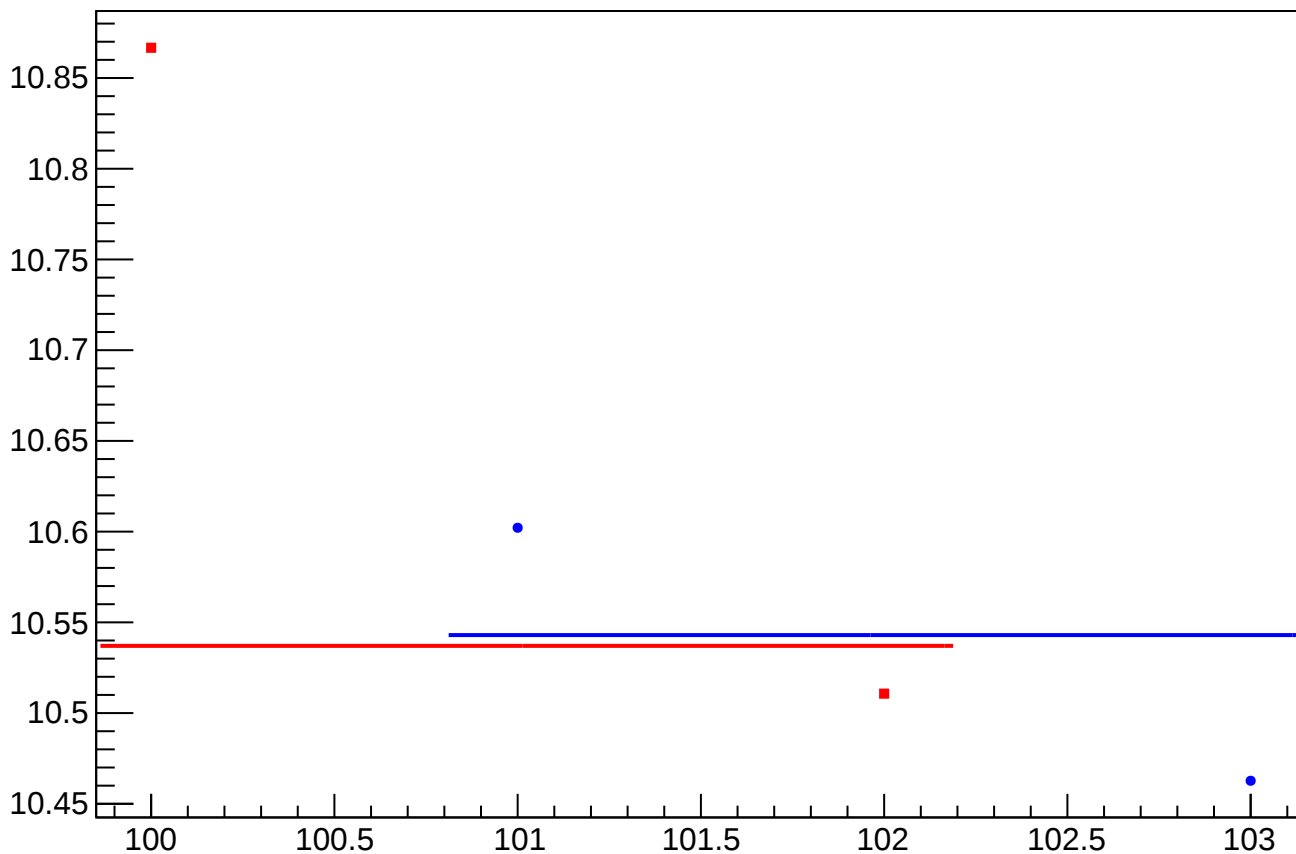
Right Out: 0.007+/-0.000 χ^2/NDF : 903075.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.068+/-0.000 χ^2/NDF : 26933.9/1

0.007+/-0.000 χ^2/NDF : 903075.9/1

yield_sam8_mean vs slug



Right In: 10.543+/-0.000 χ^2/NDF : 41124915.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

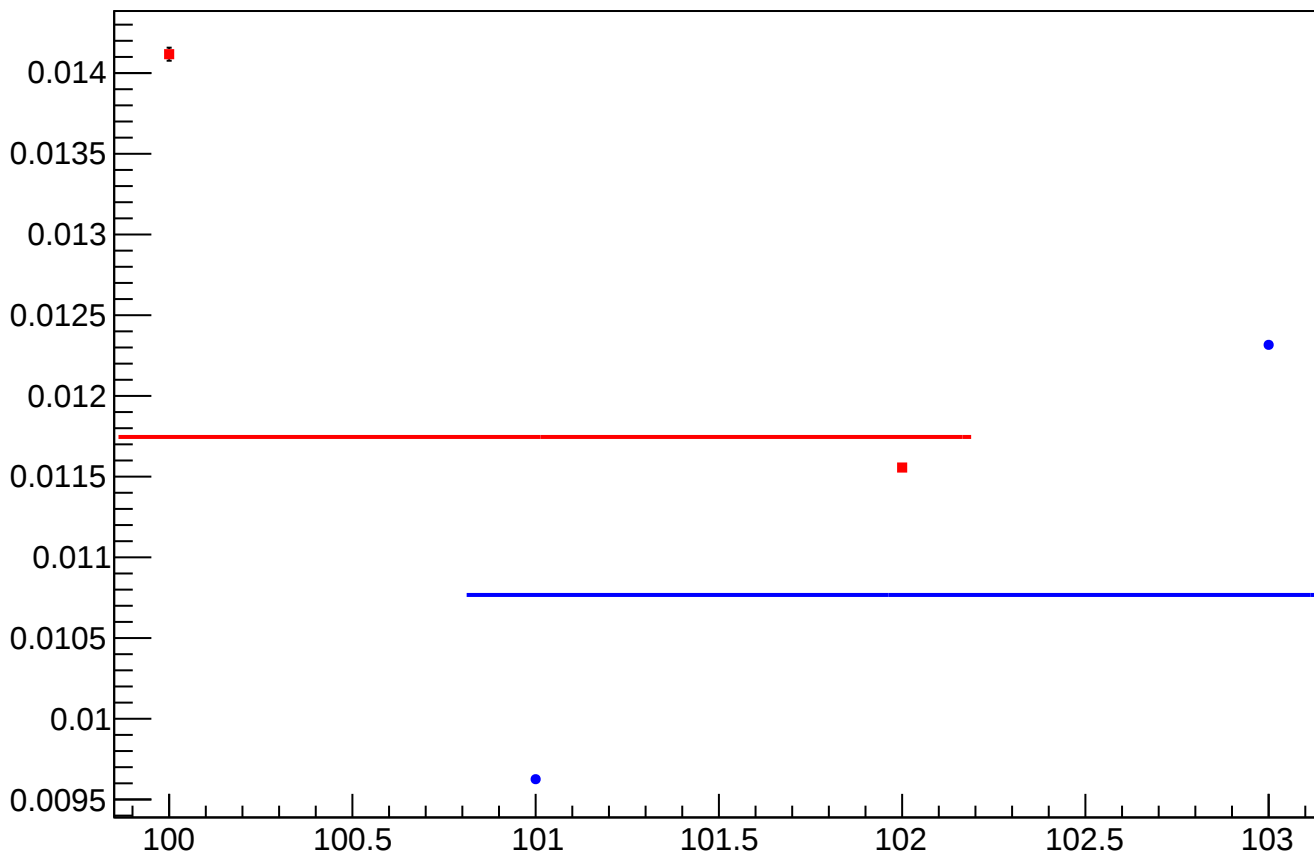
Right Out: 10.537+/-0.000 χ^2/NDF : 35967704.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.543+/-0.000 χ^2/NDF : 41124915.6/1

10.537+/-0.000 χ^2/NDF : 35967704.1/1

yield_sam8_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 30626.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

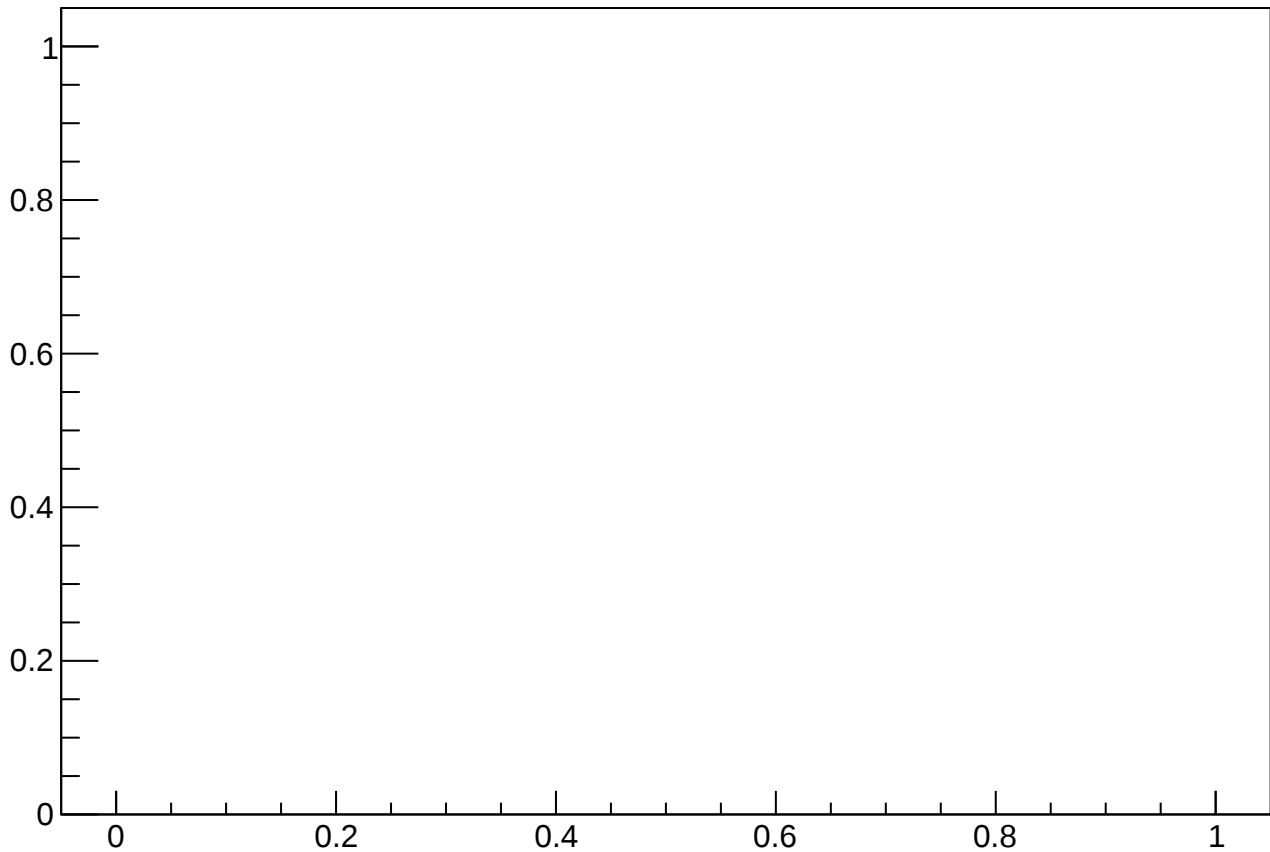
Right Out: 0.012+/-0.000 χ^2/NDF : 3722.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.000 χ^2/NDF : 30626.3/1

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

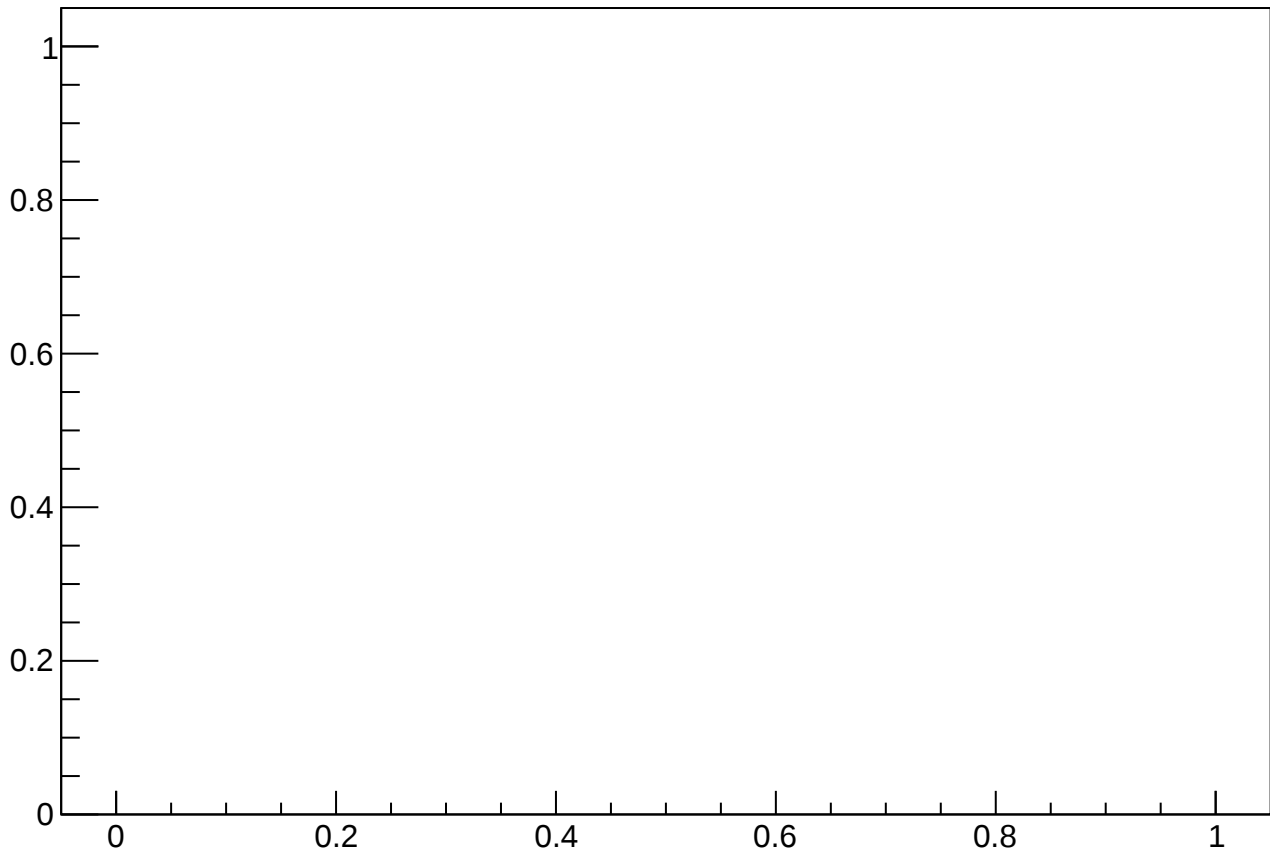
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

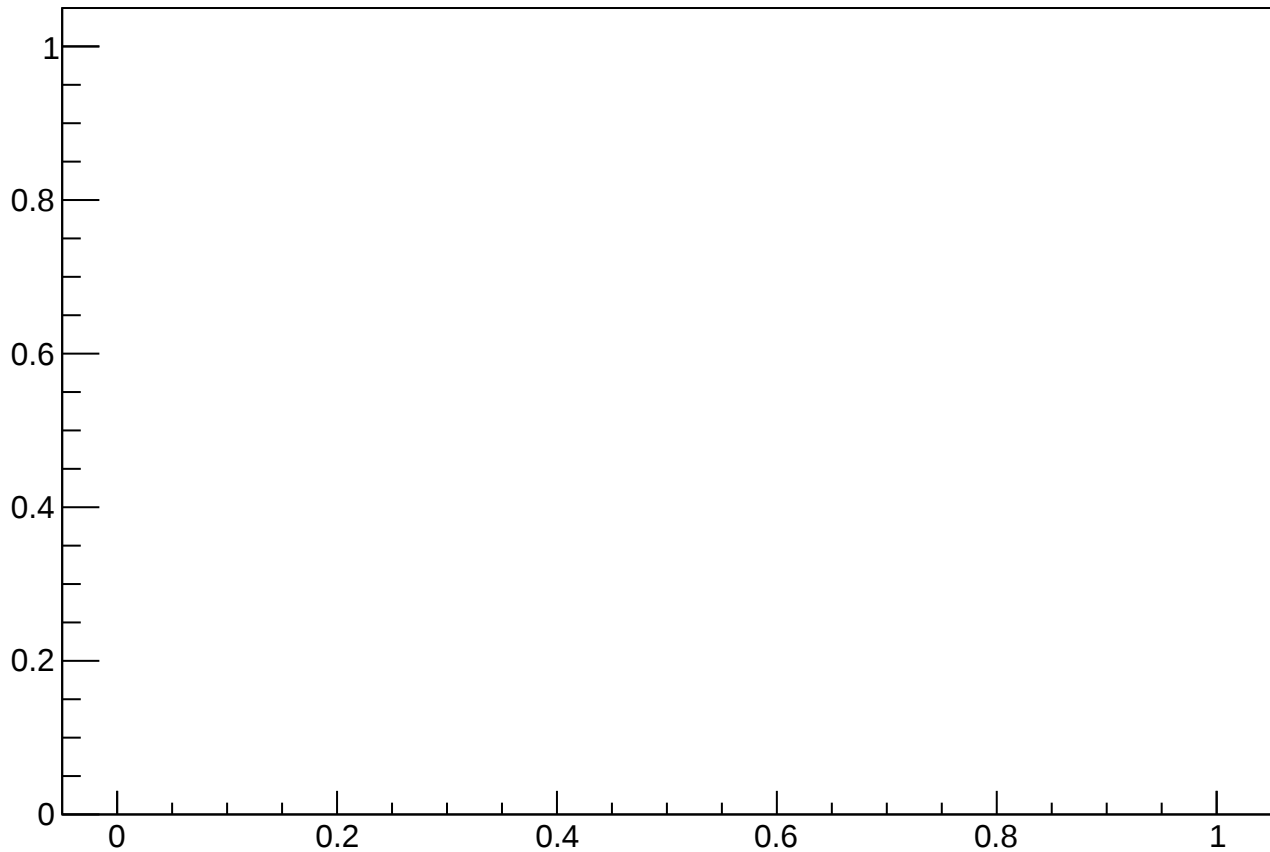
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

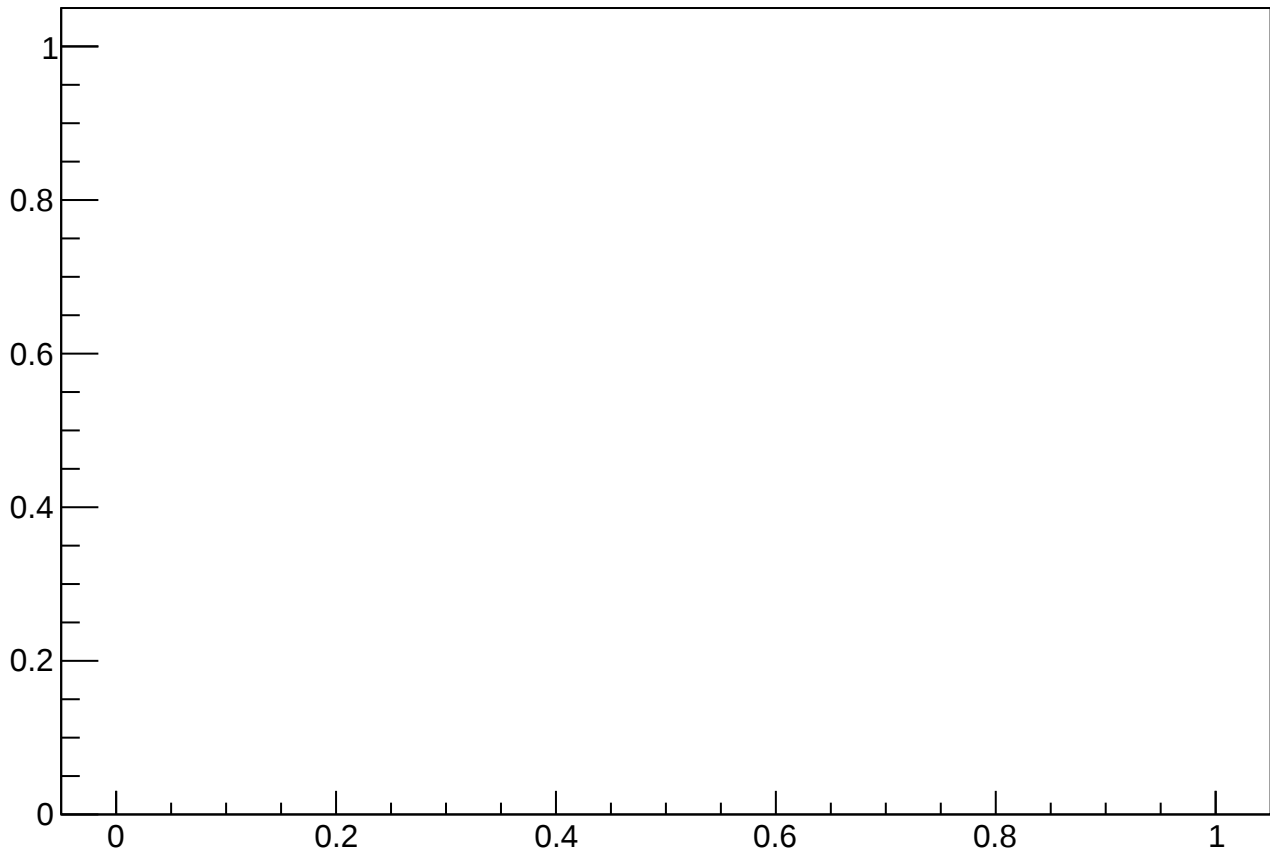
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

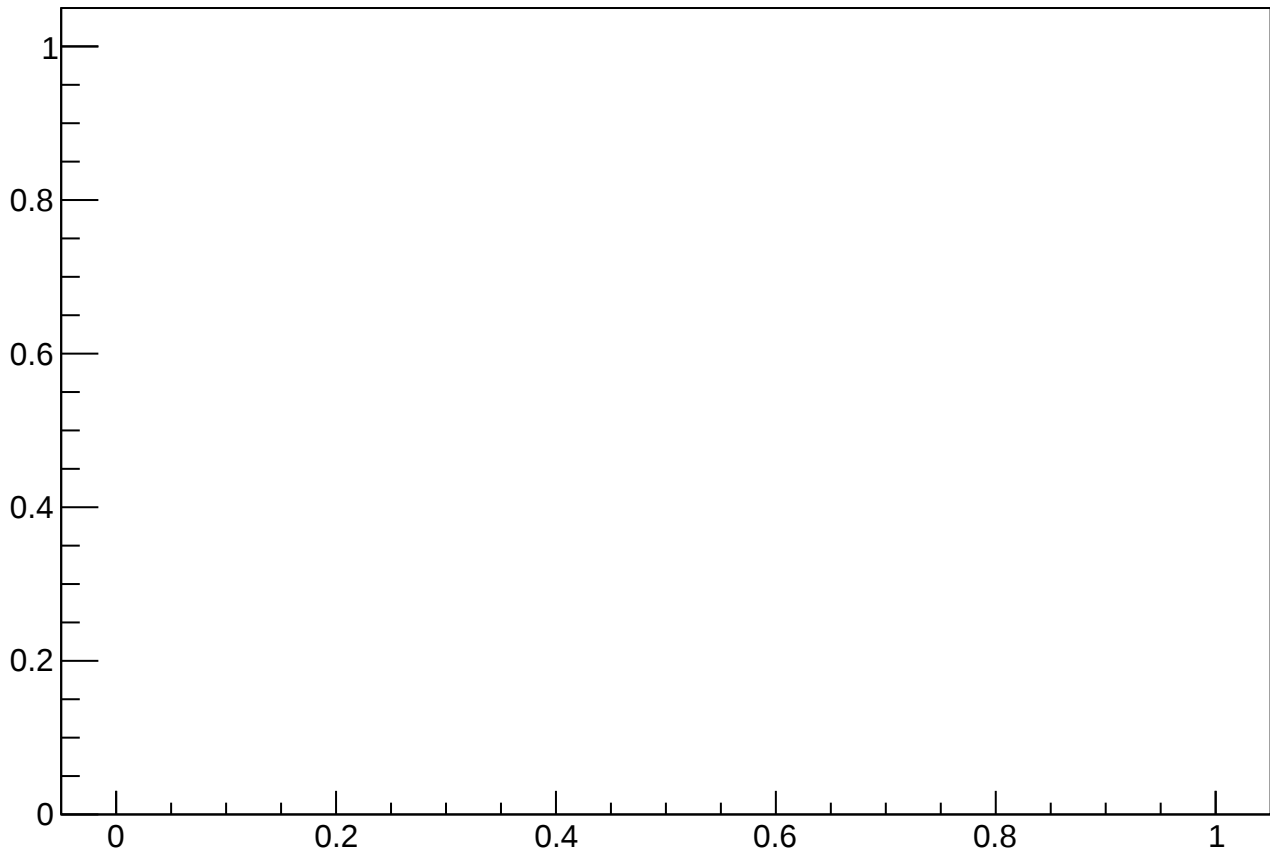
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

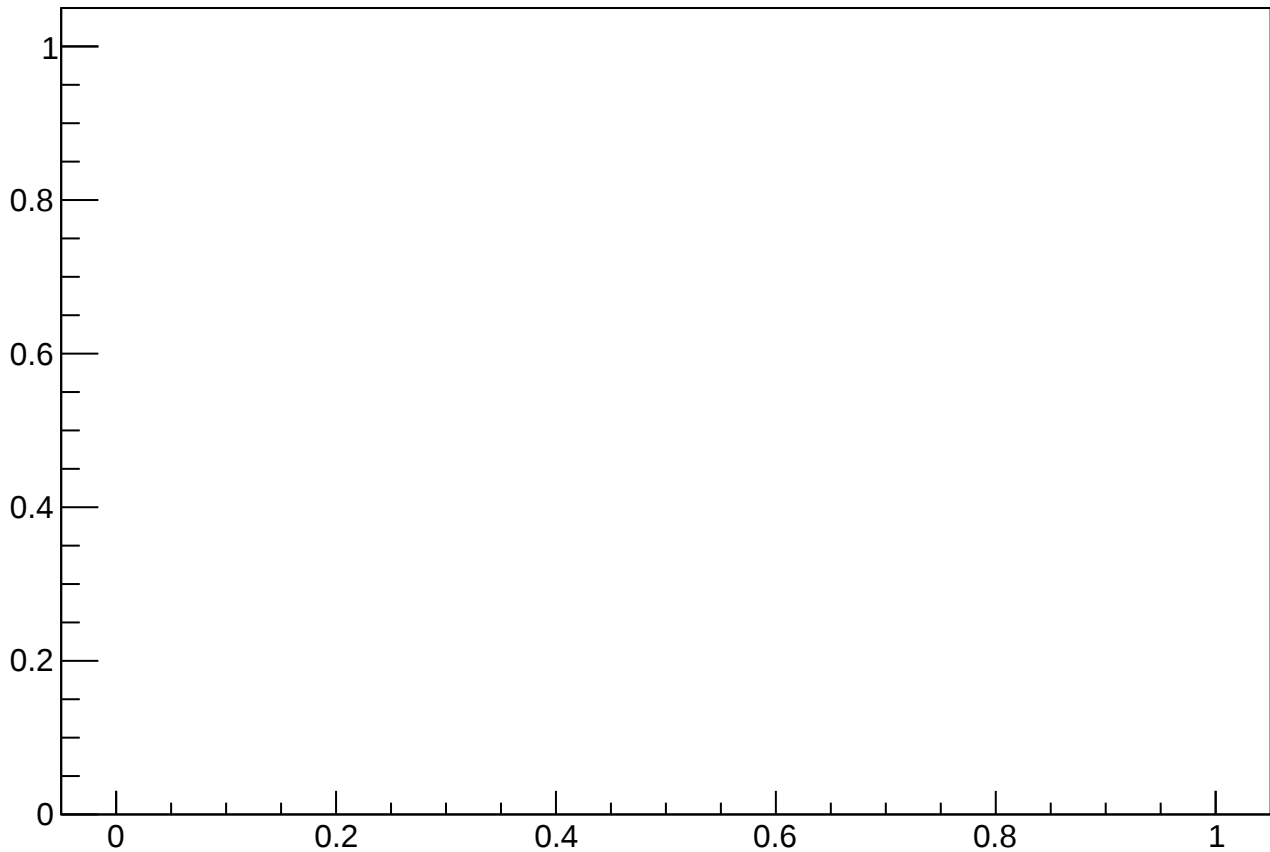
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

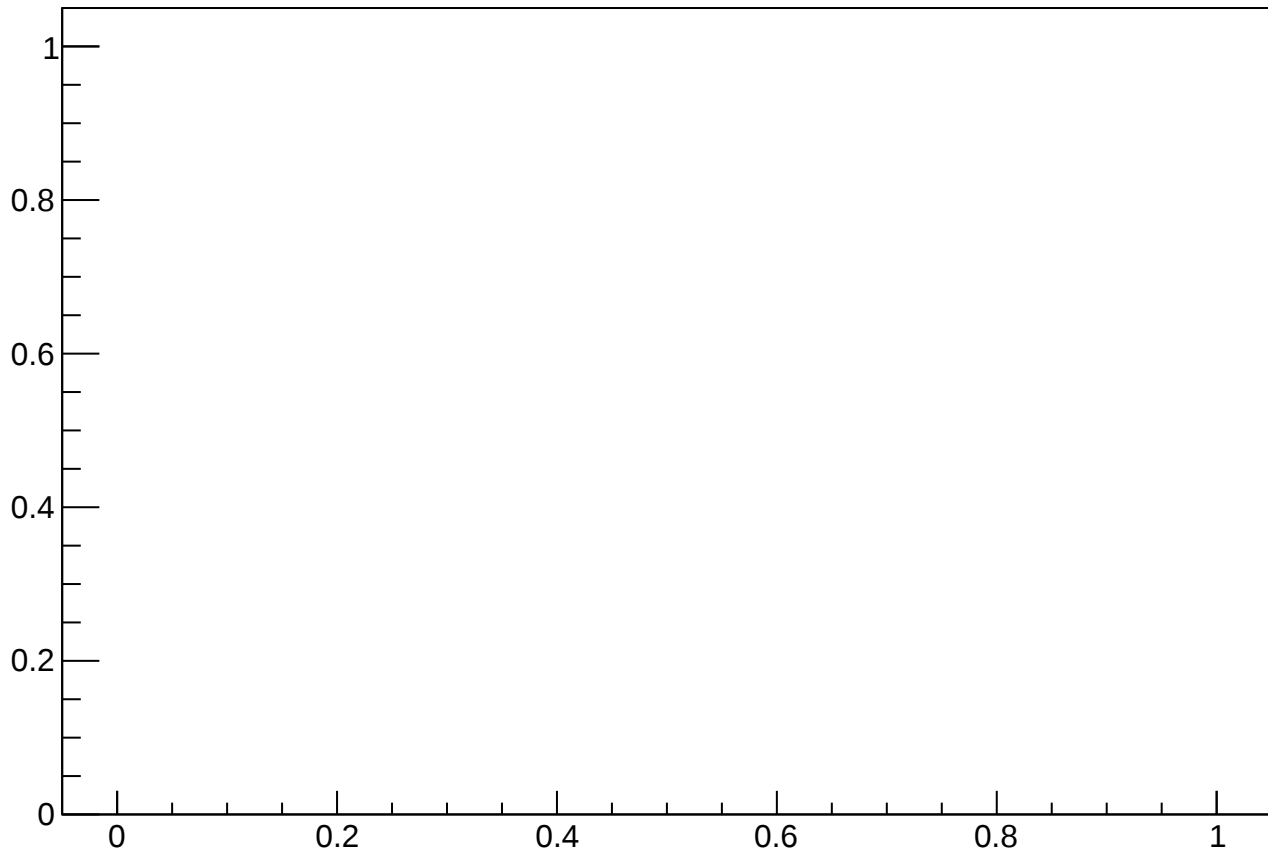
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

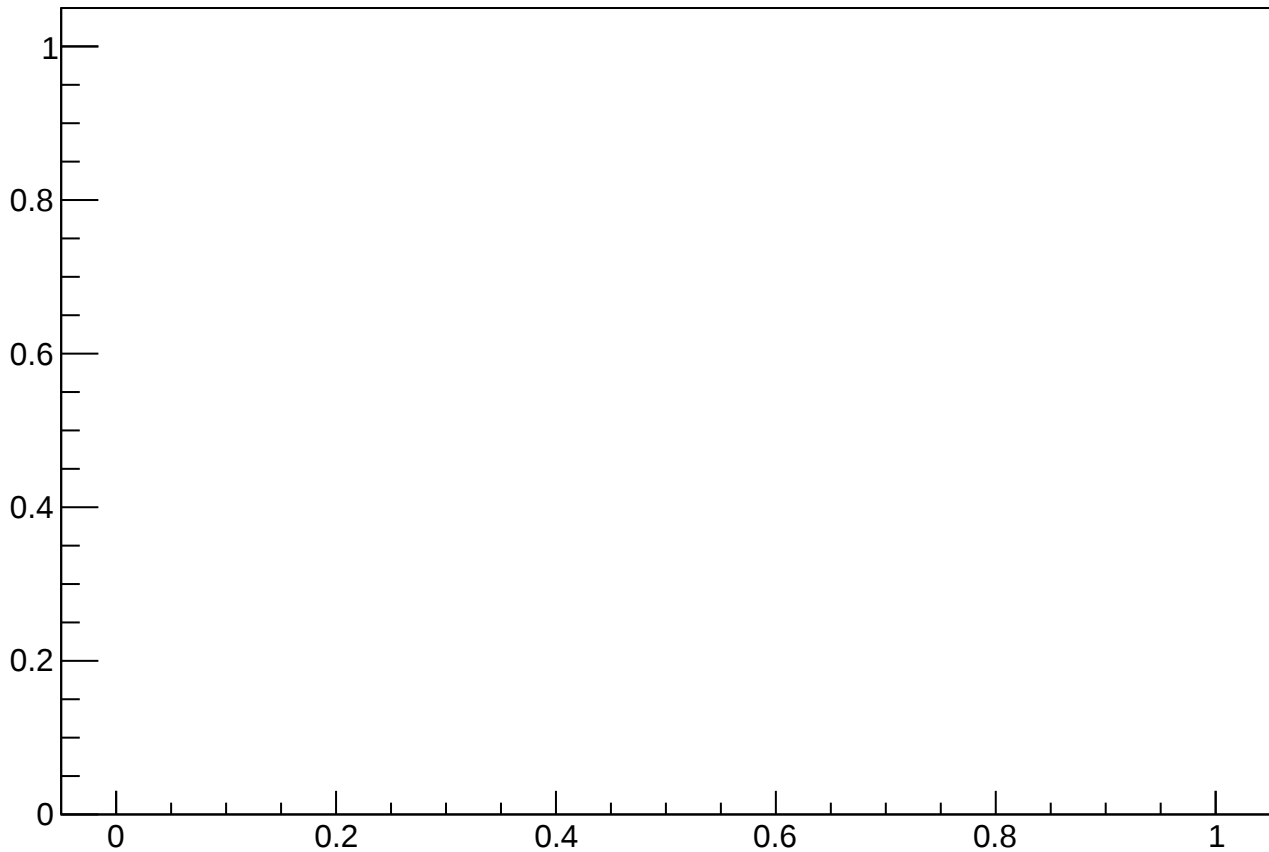
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

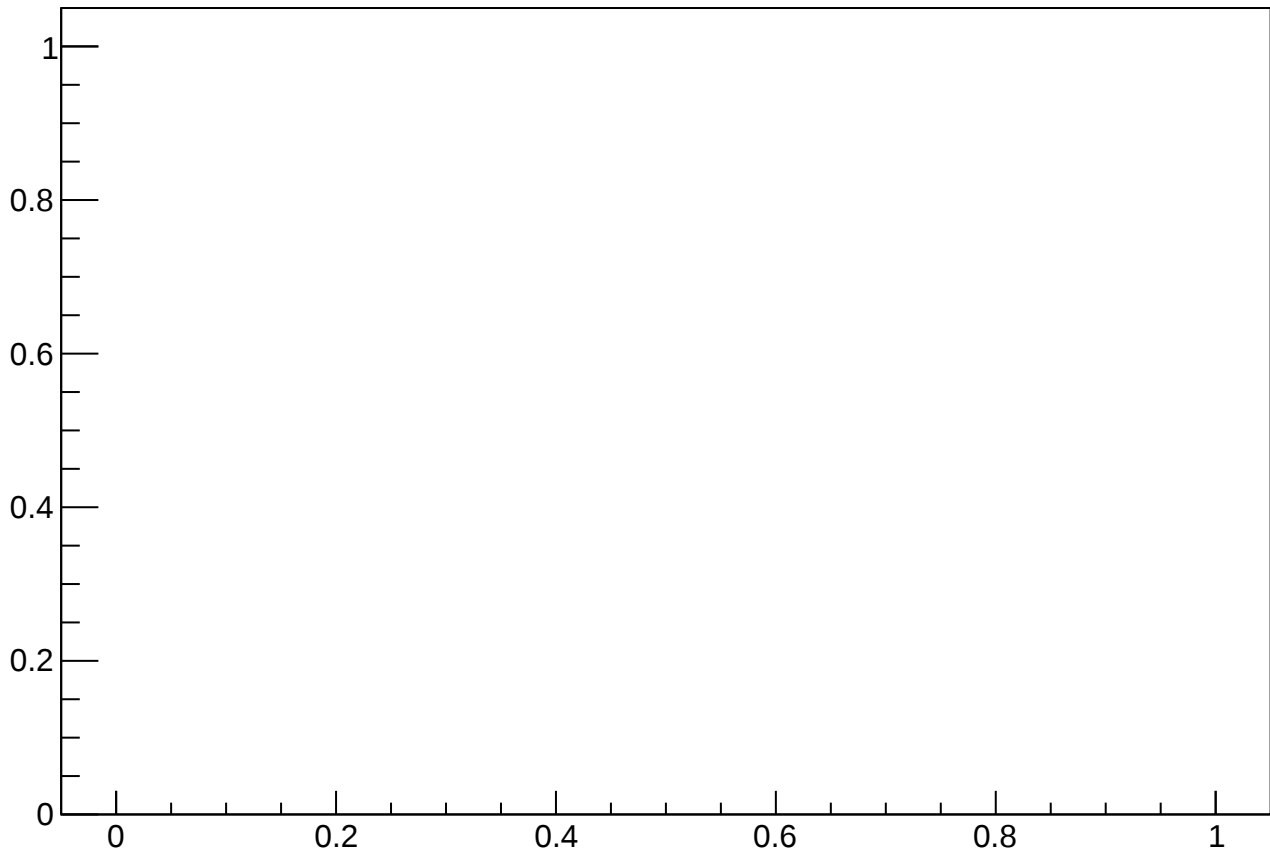
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

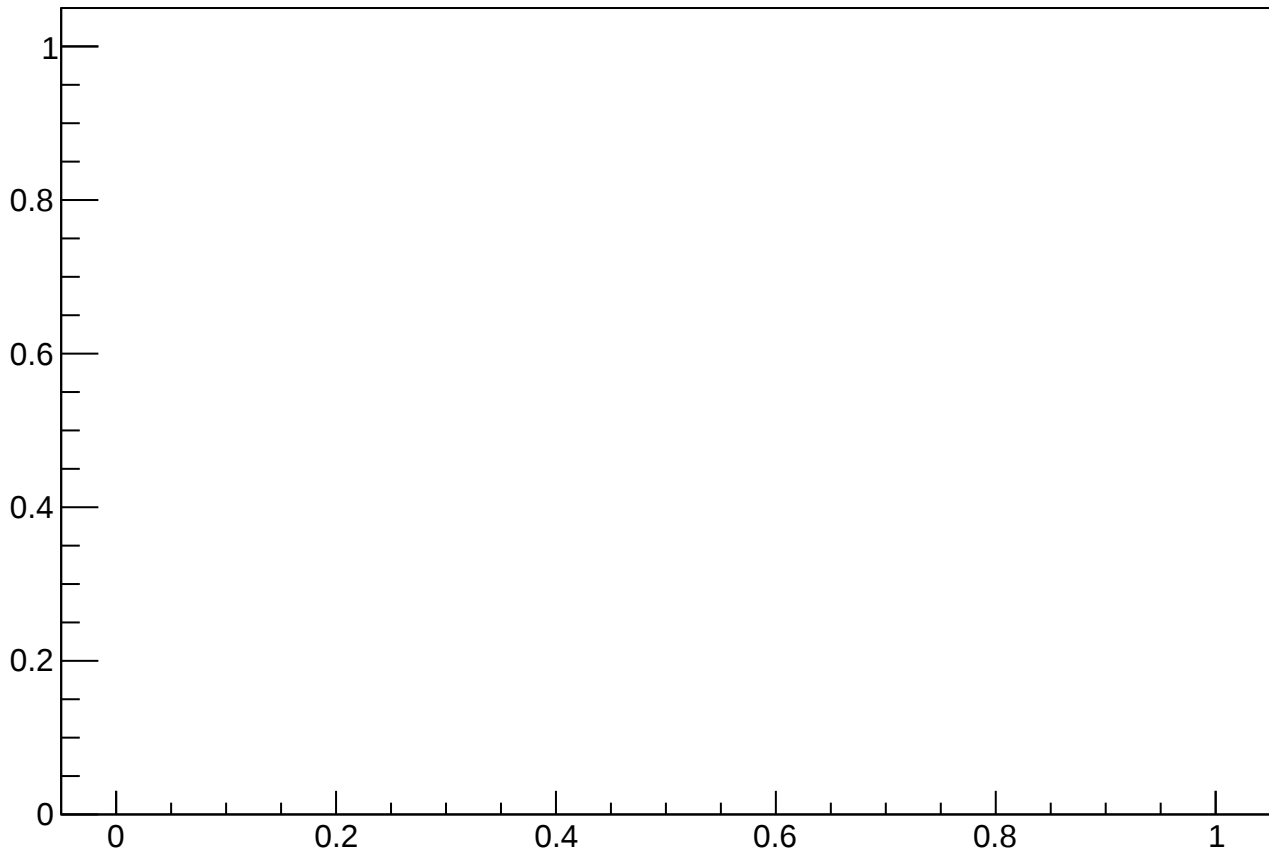
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

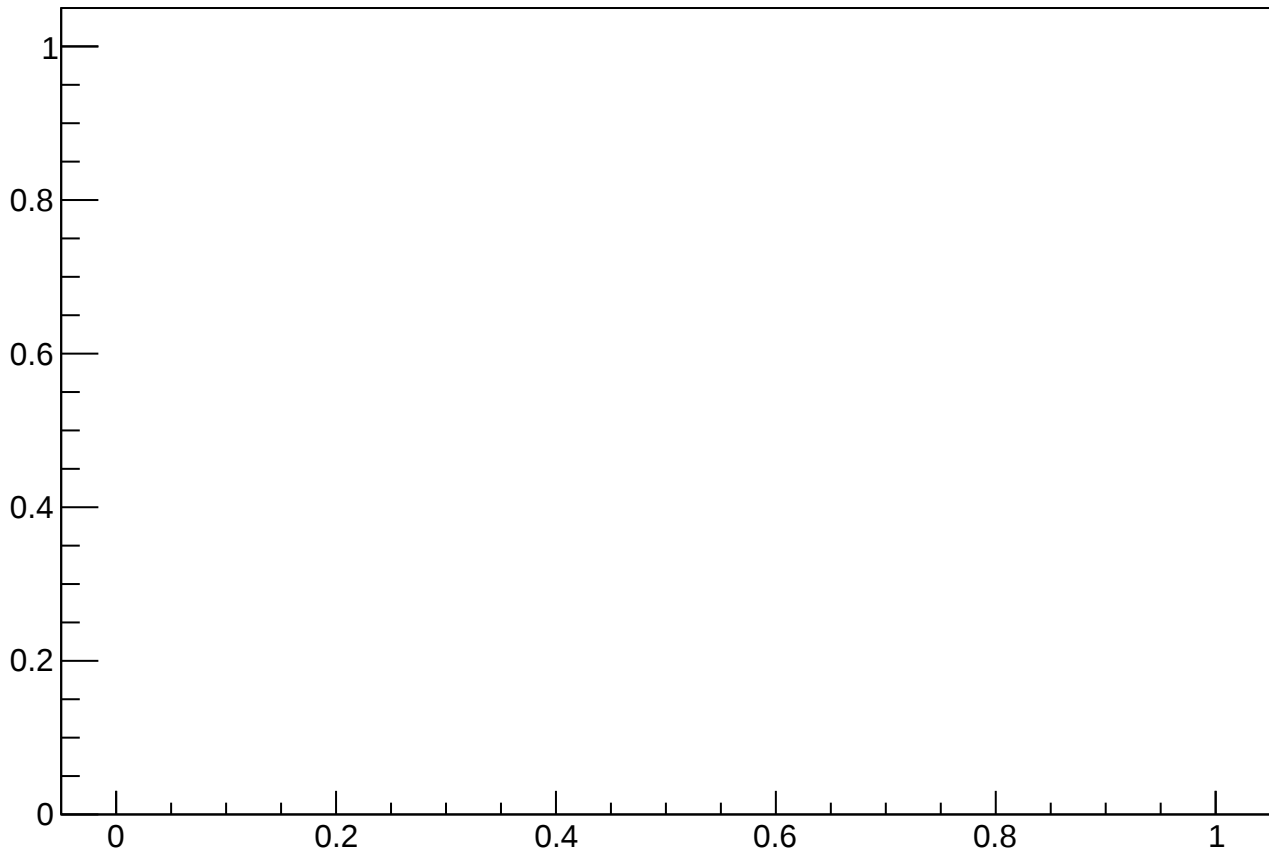
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

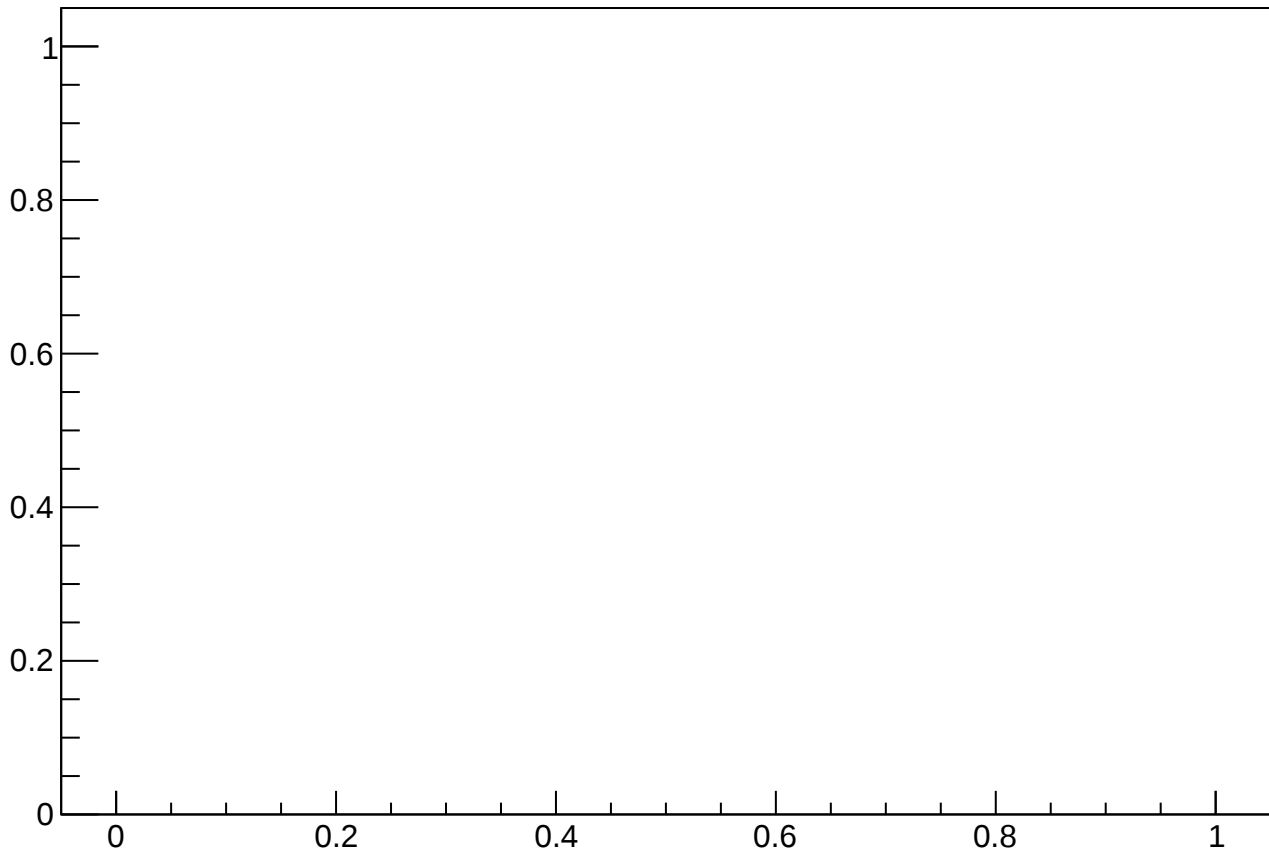
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

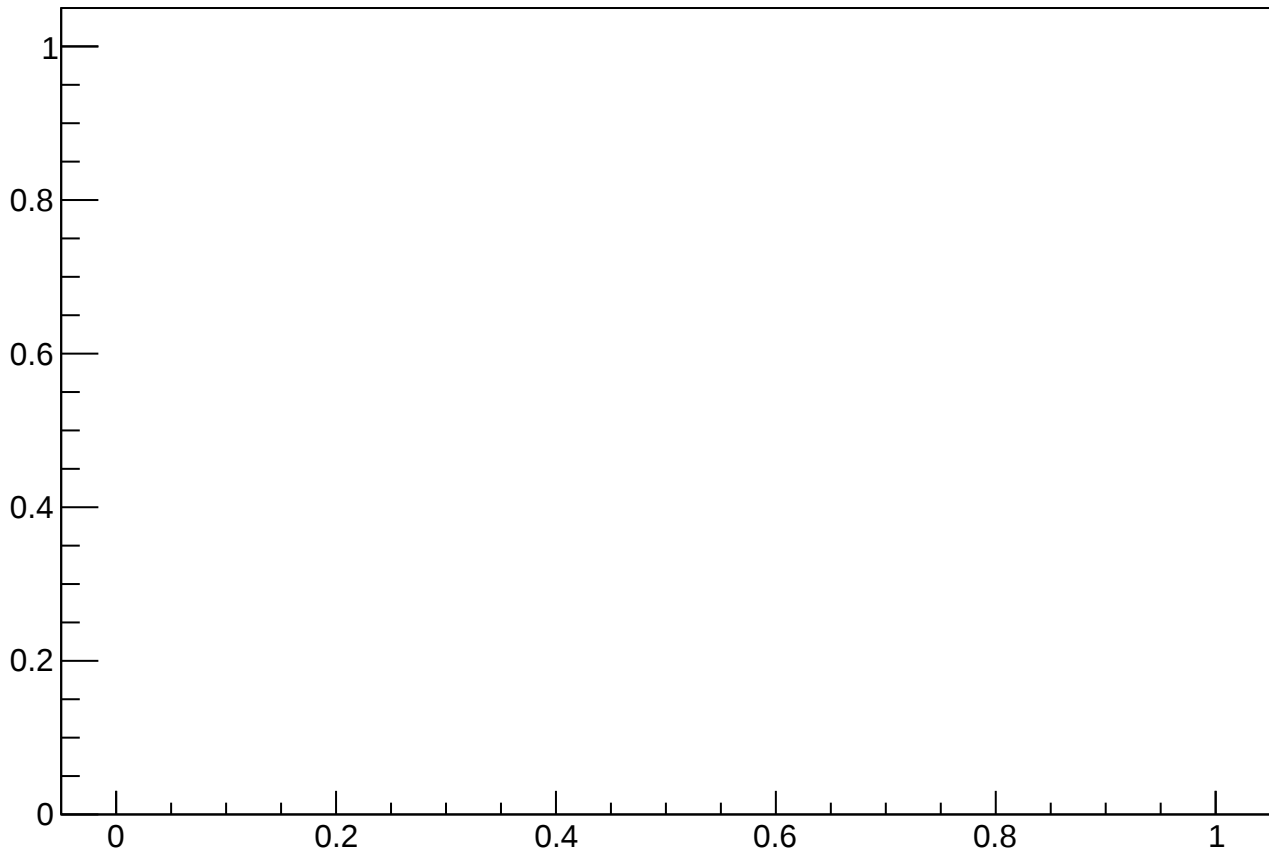
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

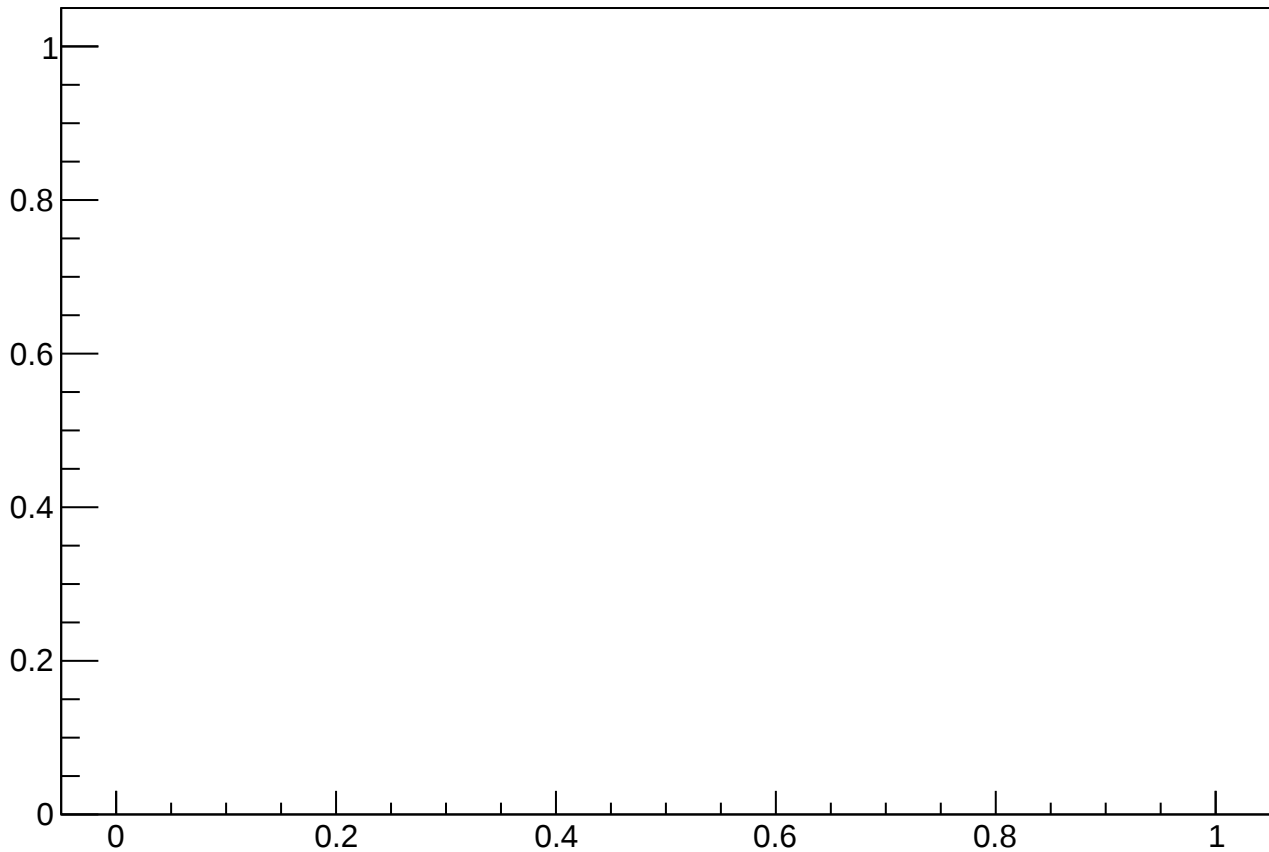
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

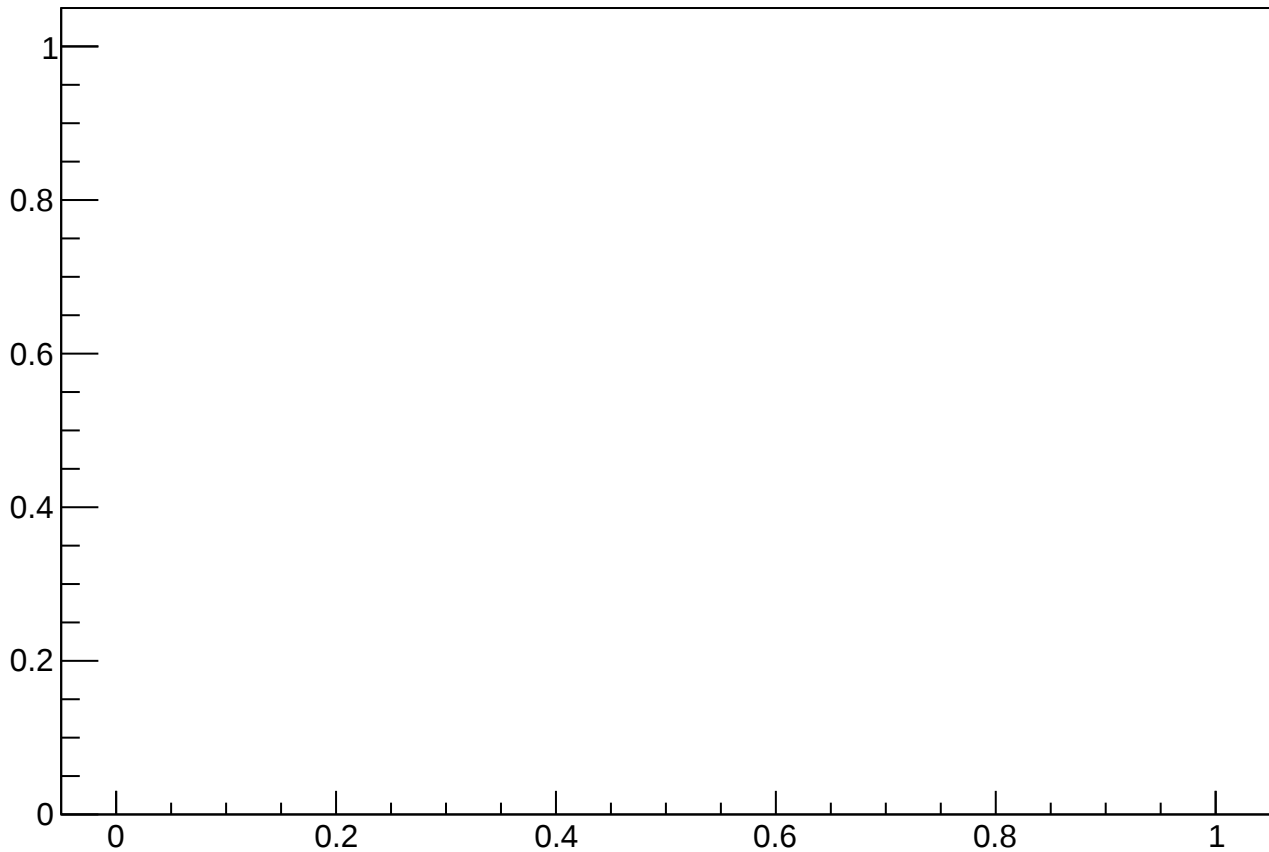
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

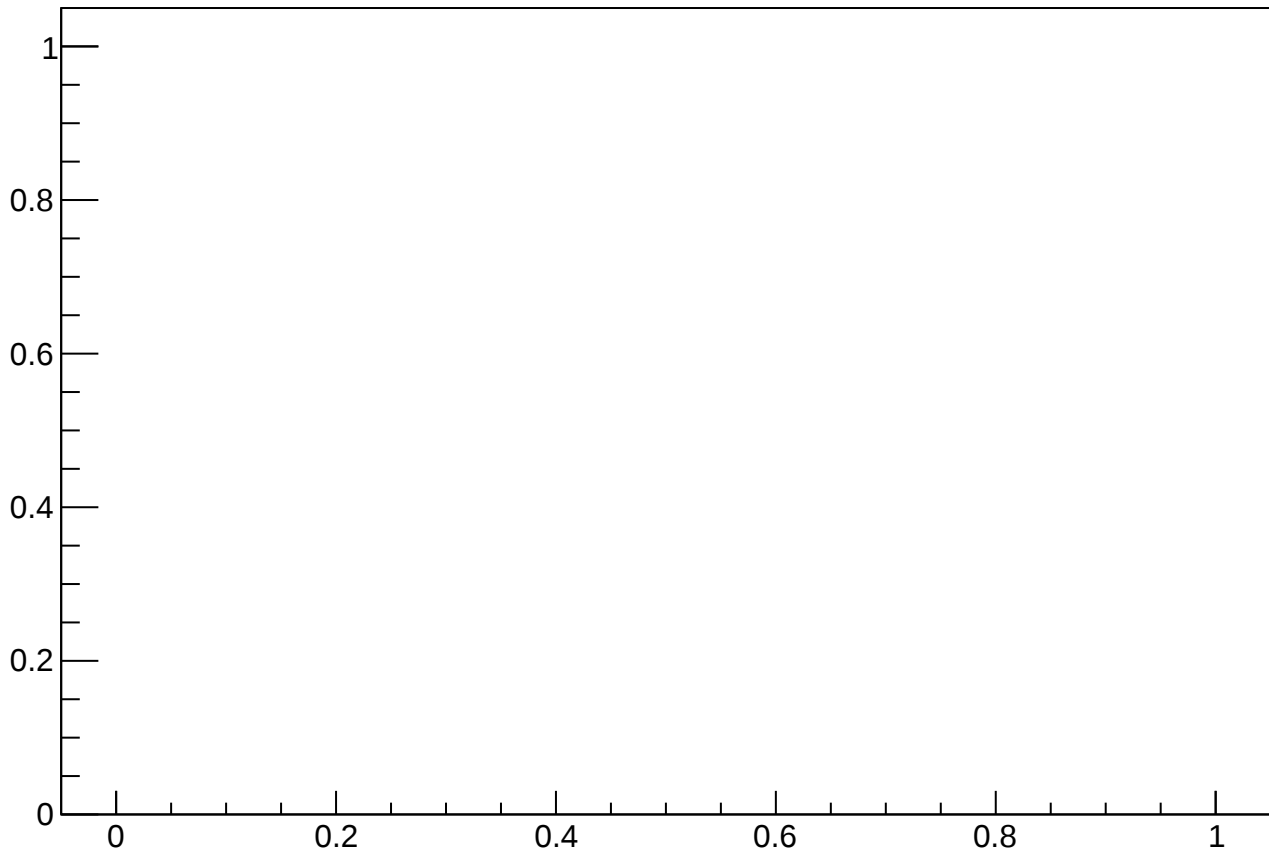
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

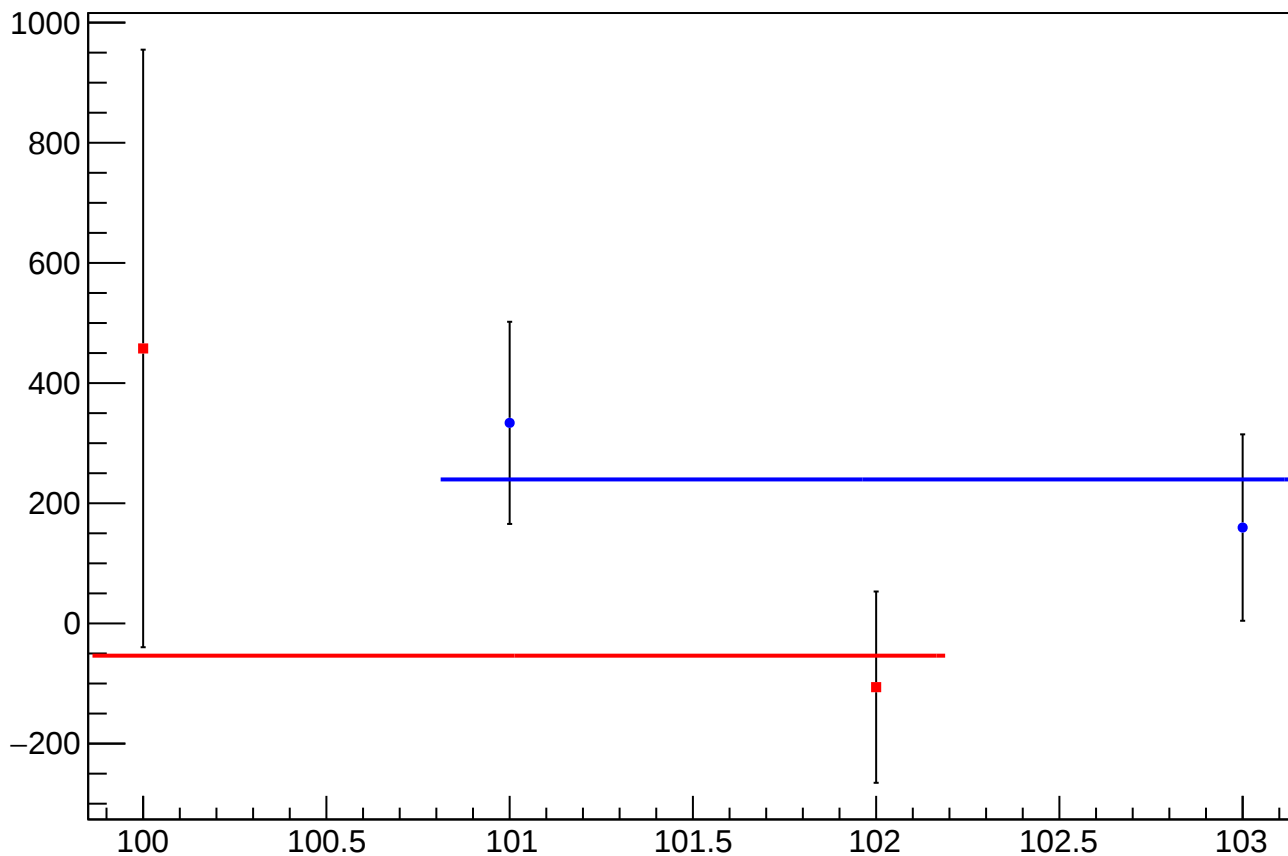
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 239.661+/-114.044 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

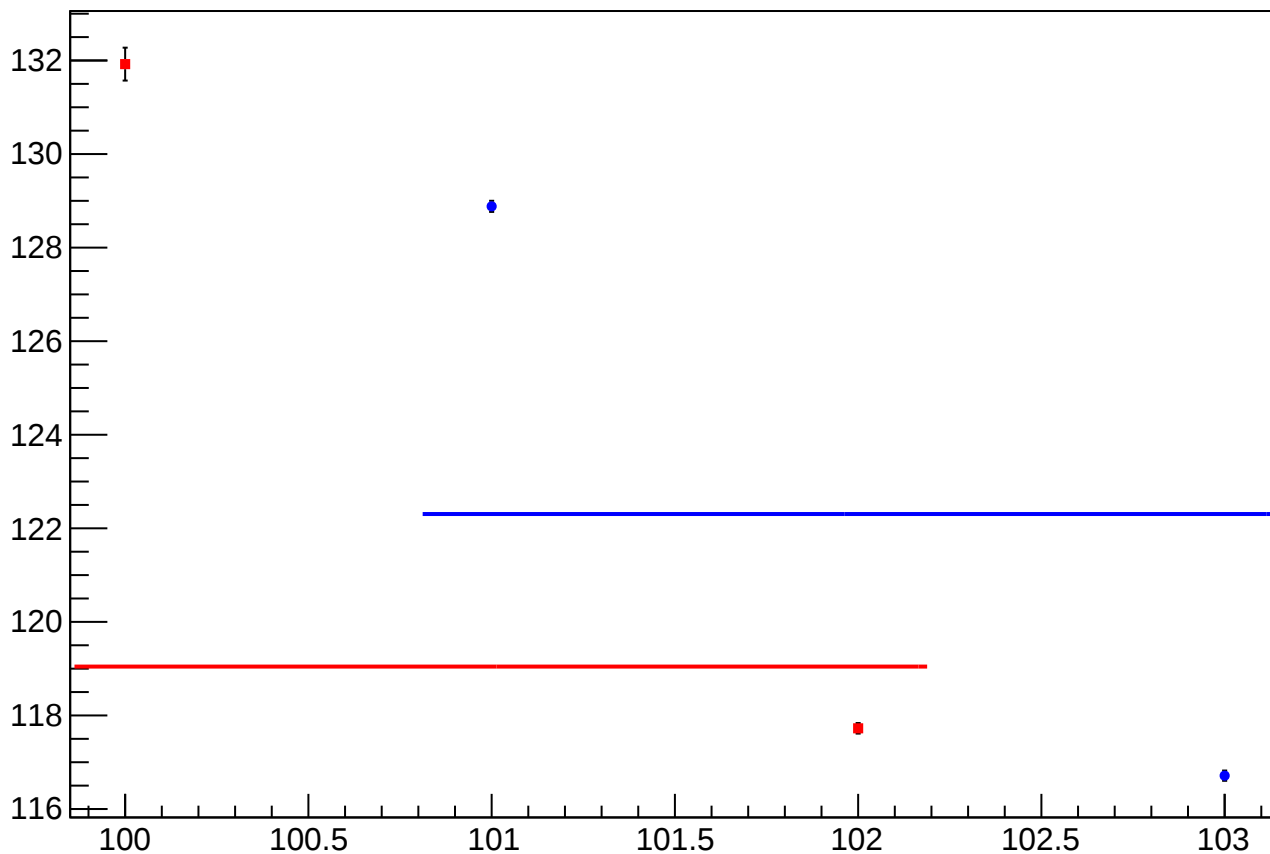
Right Out: -53.643+/-151.606 χ^2/NDF : 1.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

239.661+/-114.044 χ^2/NDF : 0.6/1

-53.643+/-151.606 χ^2/NDF : 1.2/1

reg_asym_sam1_rms vs slug



Right In: 122.306+/-0.081 χ^2/NDF : 5656.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

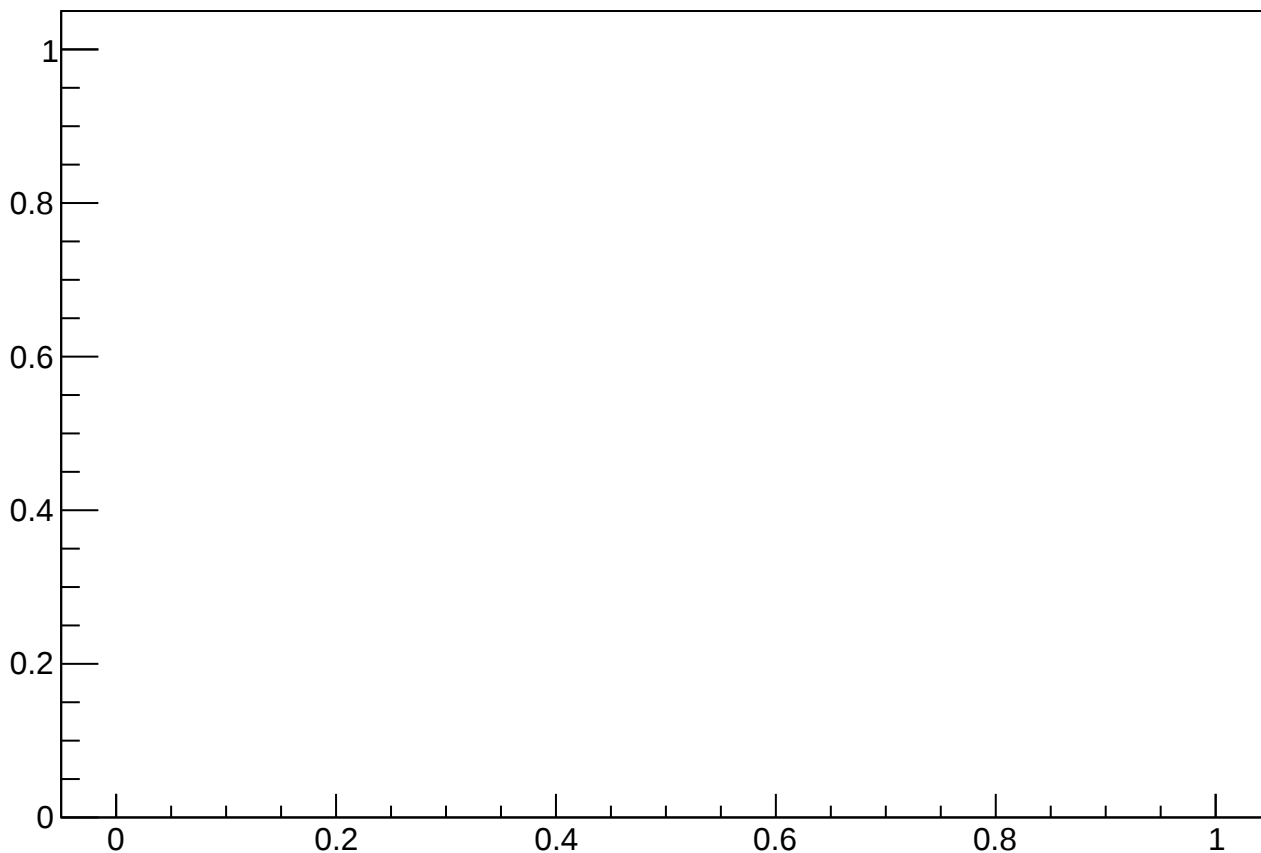
Right Out: 119.045+/-0.107 χ^2/NDF : 1478.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

122.306+/-0.081 χ^2/NDF : 5656.1/1

119.045+/-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

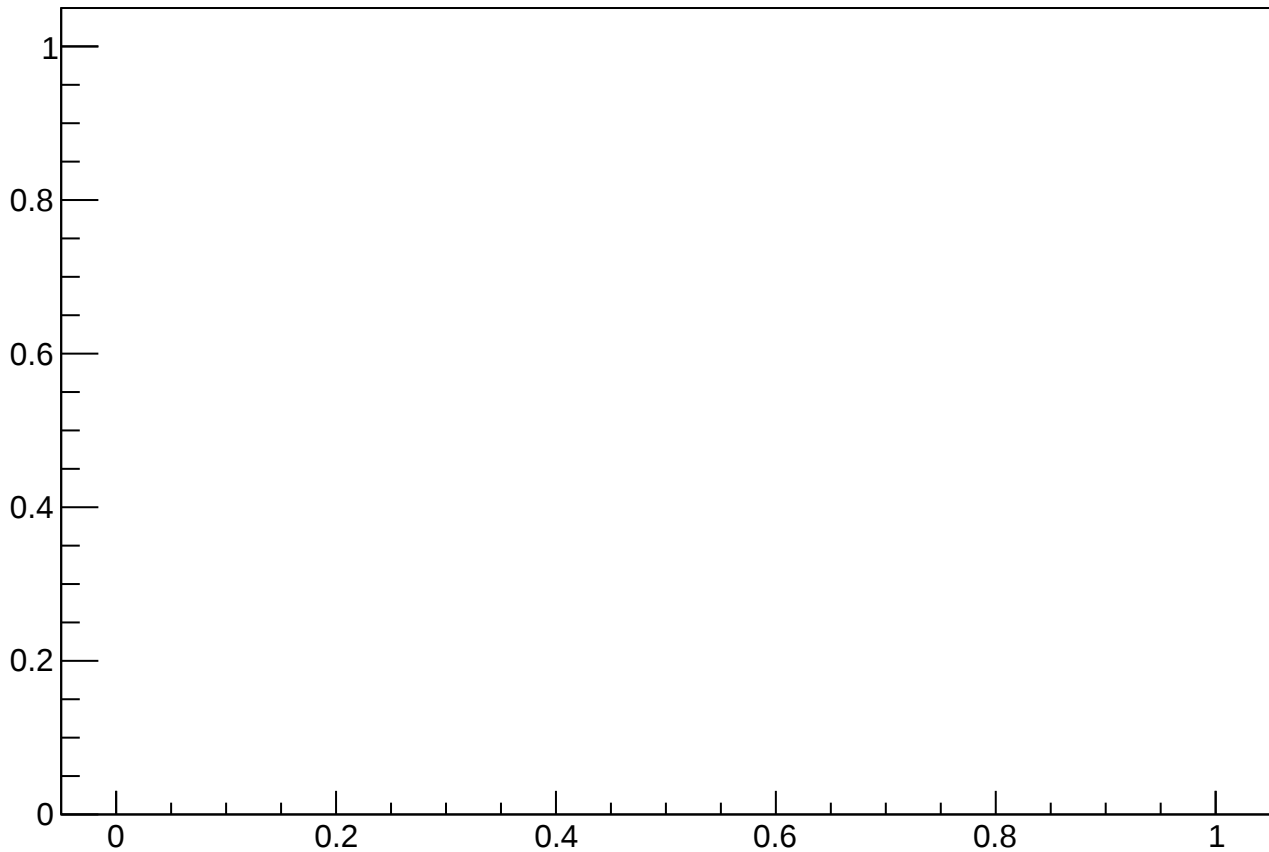
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

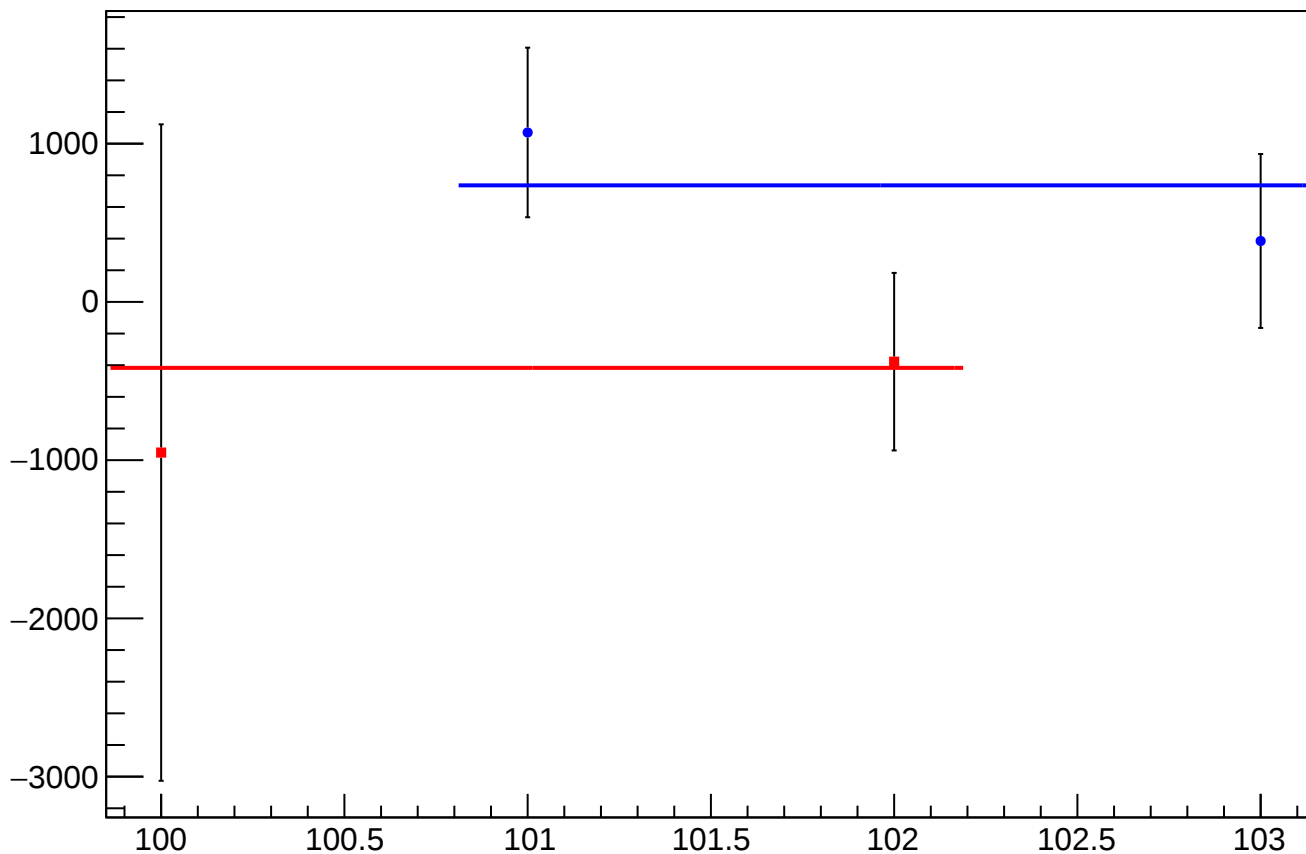
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 736.537+/-383.655 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

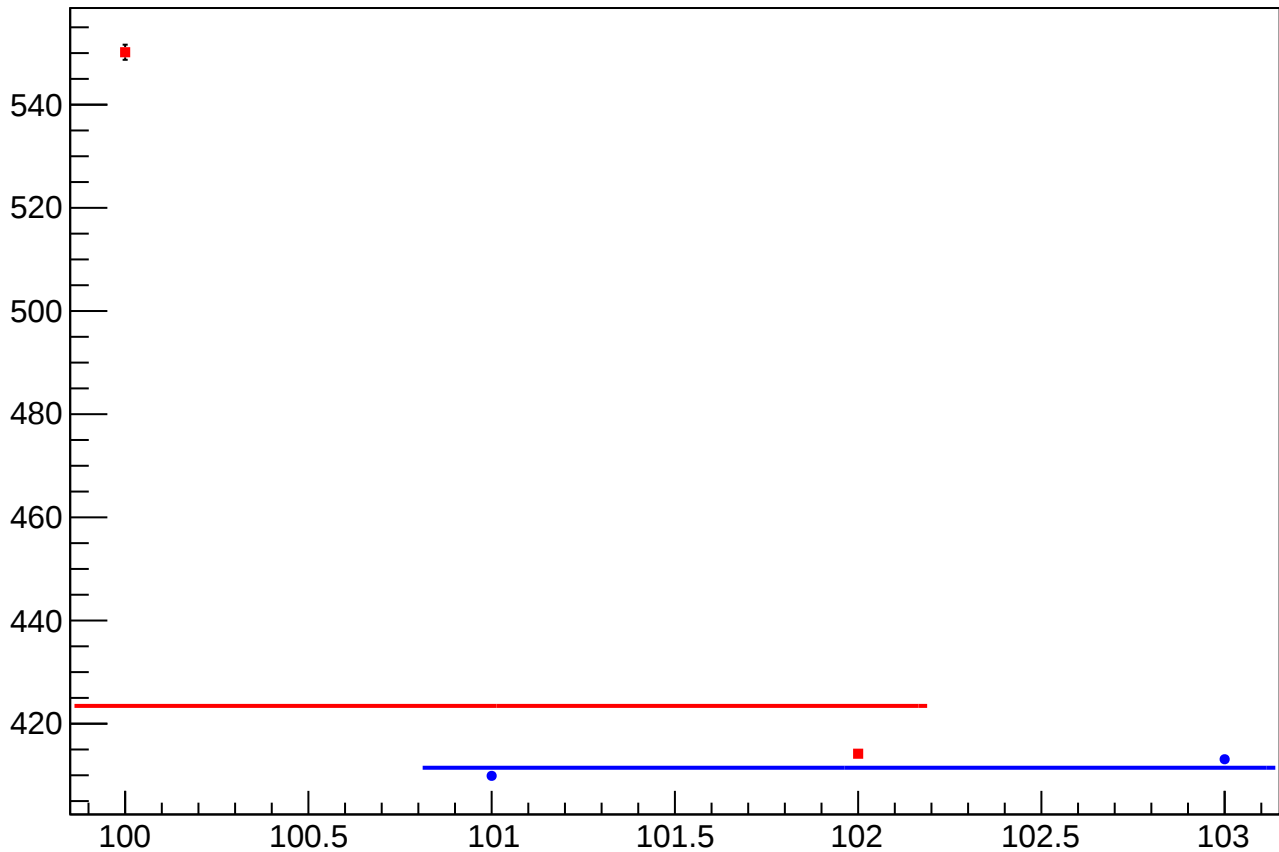
Right Out: -416.773+/-541.516 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

736.537+/-383.655 χ^2/NDF : 0.8/1

-416.773+/-541.516 χ^2/NDF : 0.1/1

reg_asym_sam2_rms vs slug



Right In: 411.461 $\pm$ 0.271 χ^2 /NDF: 35.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

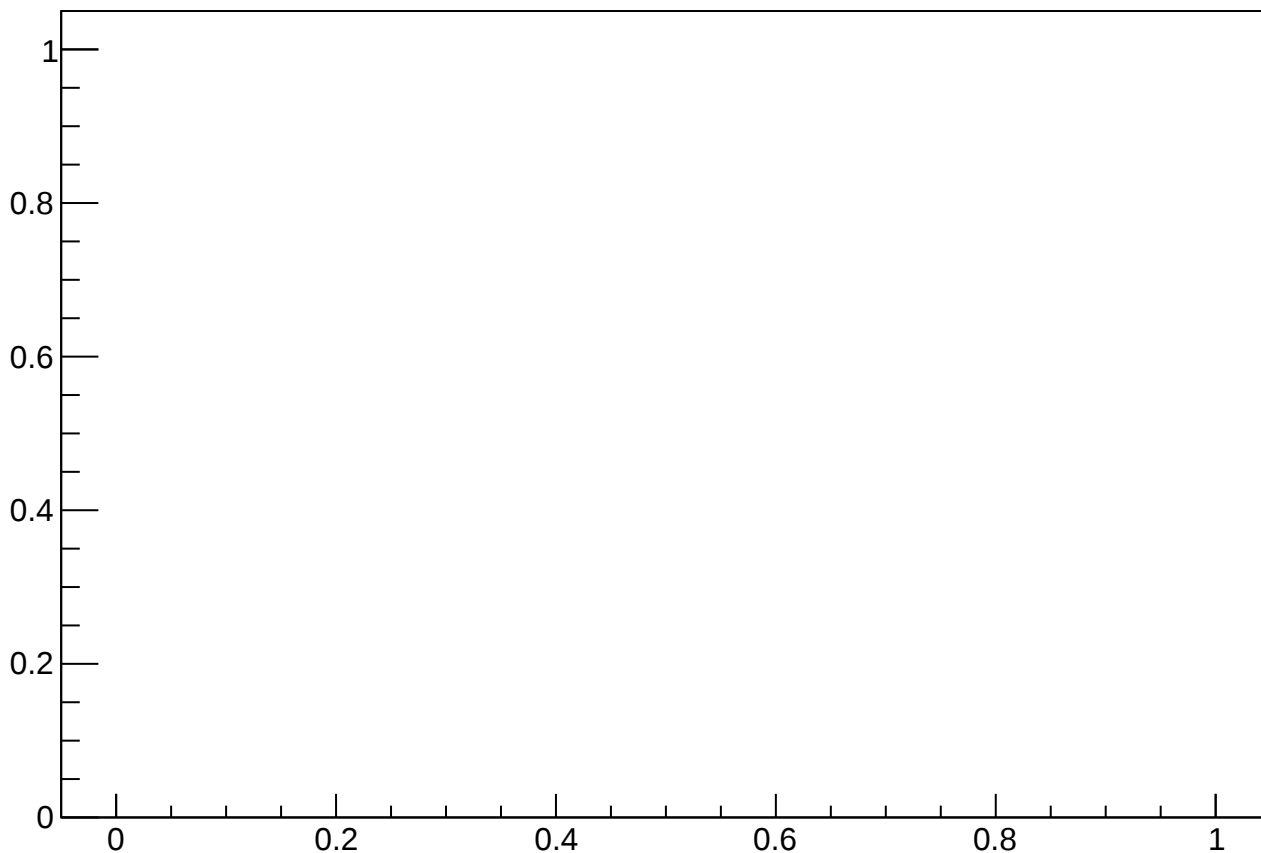
411.461 $\pm$ 0.271 χ^2 /NDF: 35.2/1

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

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

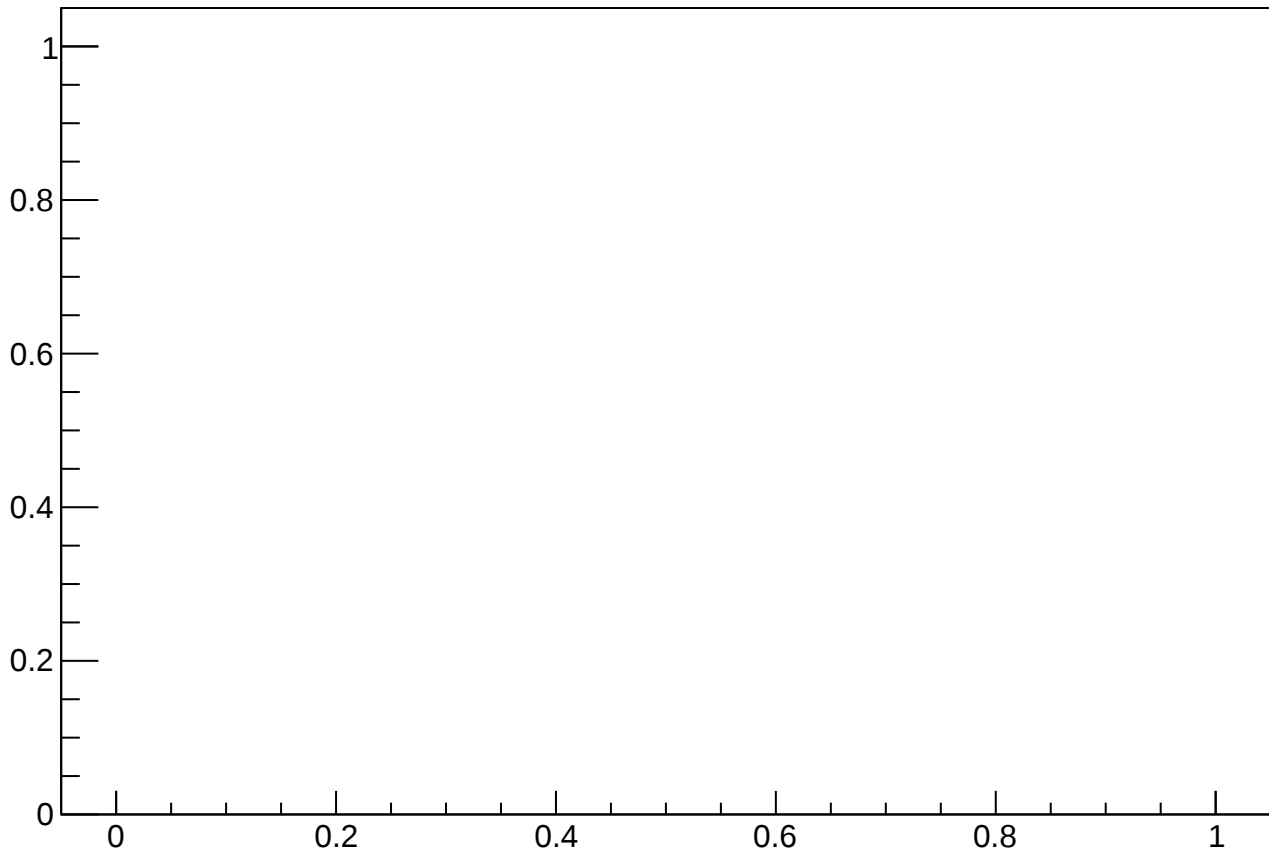
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

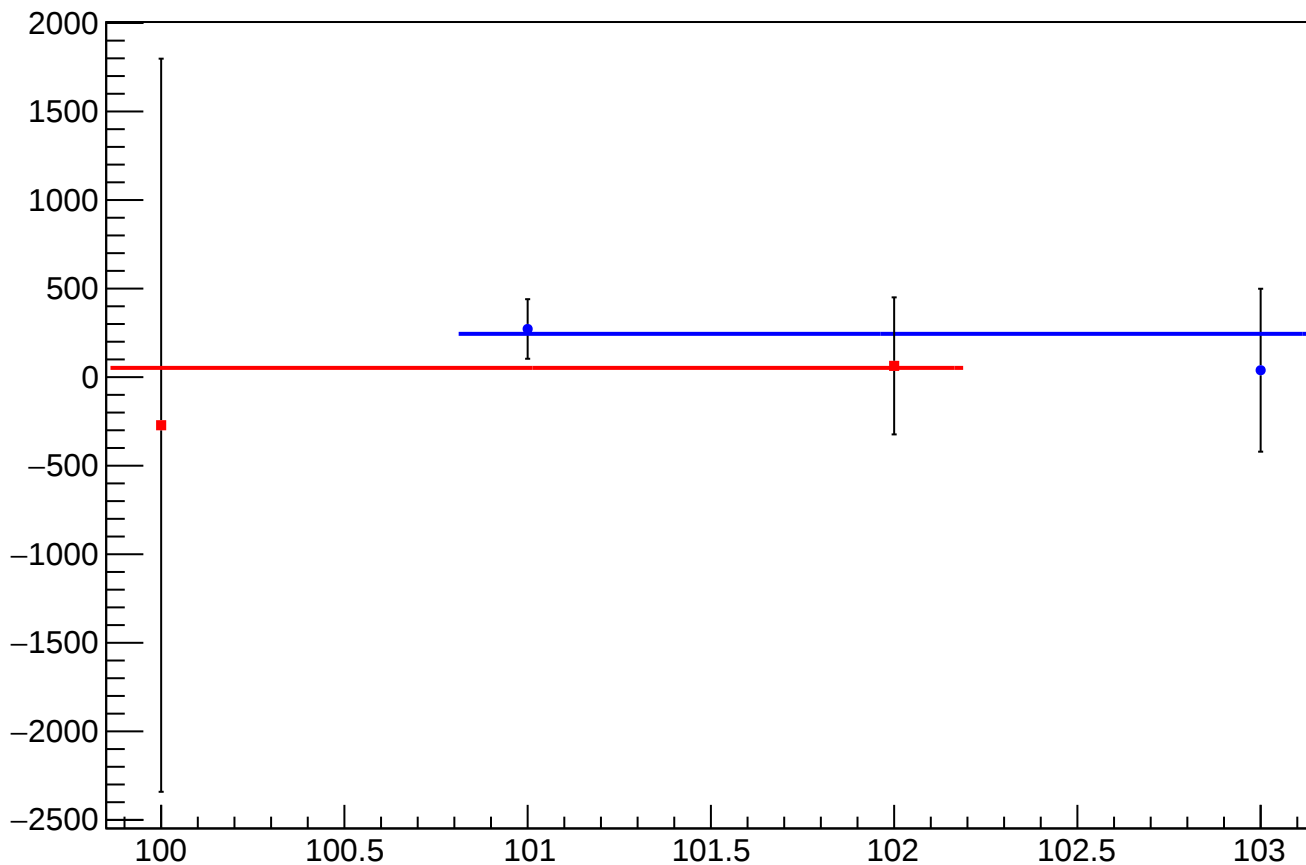
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 244.471 $\pm$ 157.972 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

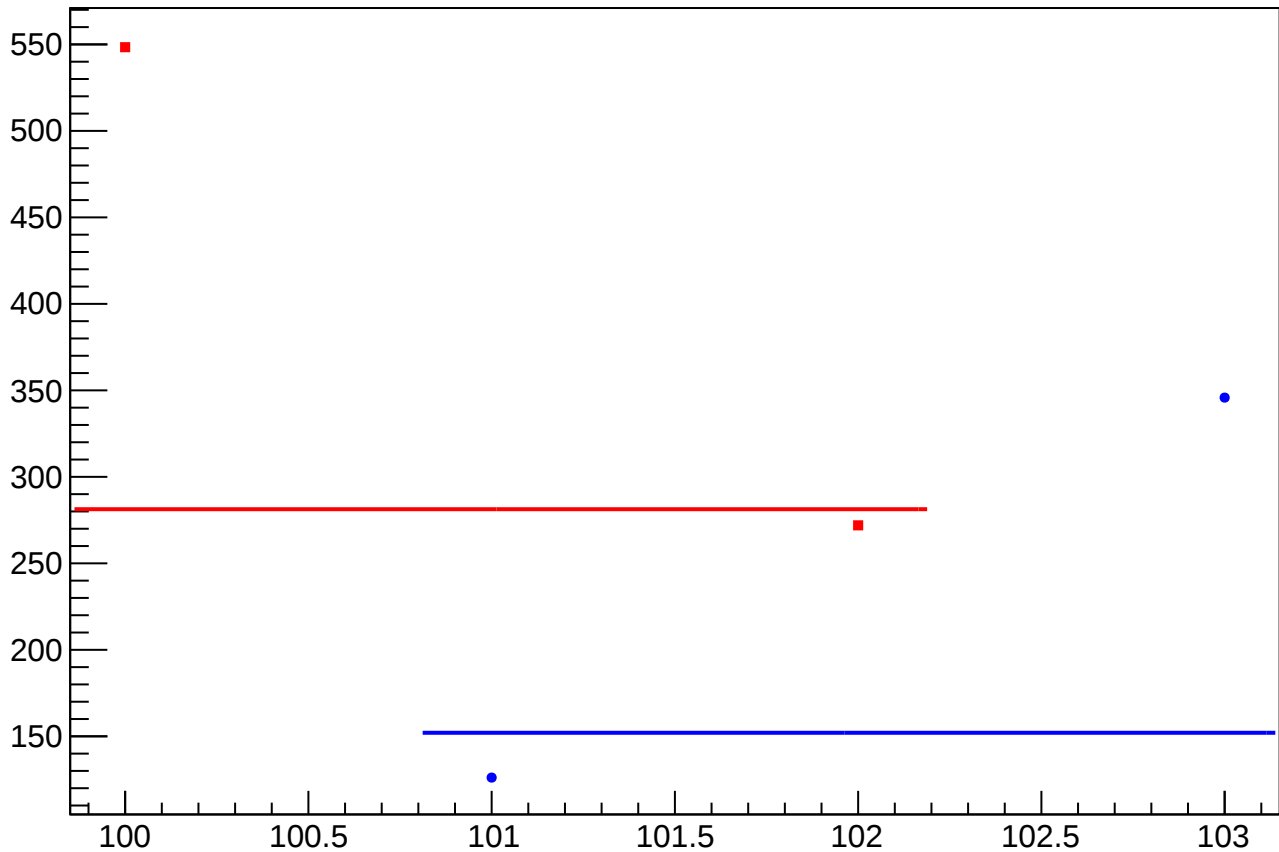
Right Out: 52.245 $\pm$ 380.317 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

244.471 $\pm$ 157.972 χ^2 /NDF: 0.2/1

52.245 $\pm$ 380.317 χ^2 /NDF: 0.0/1

reg_asym_sam3_rms vs slug



Right In: 152.049 $\pm$ 0.112 χ^2 /NDF: 402381.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

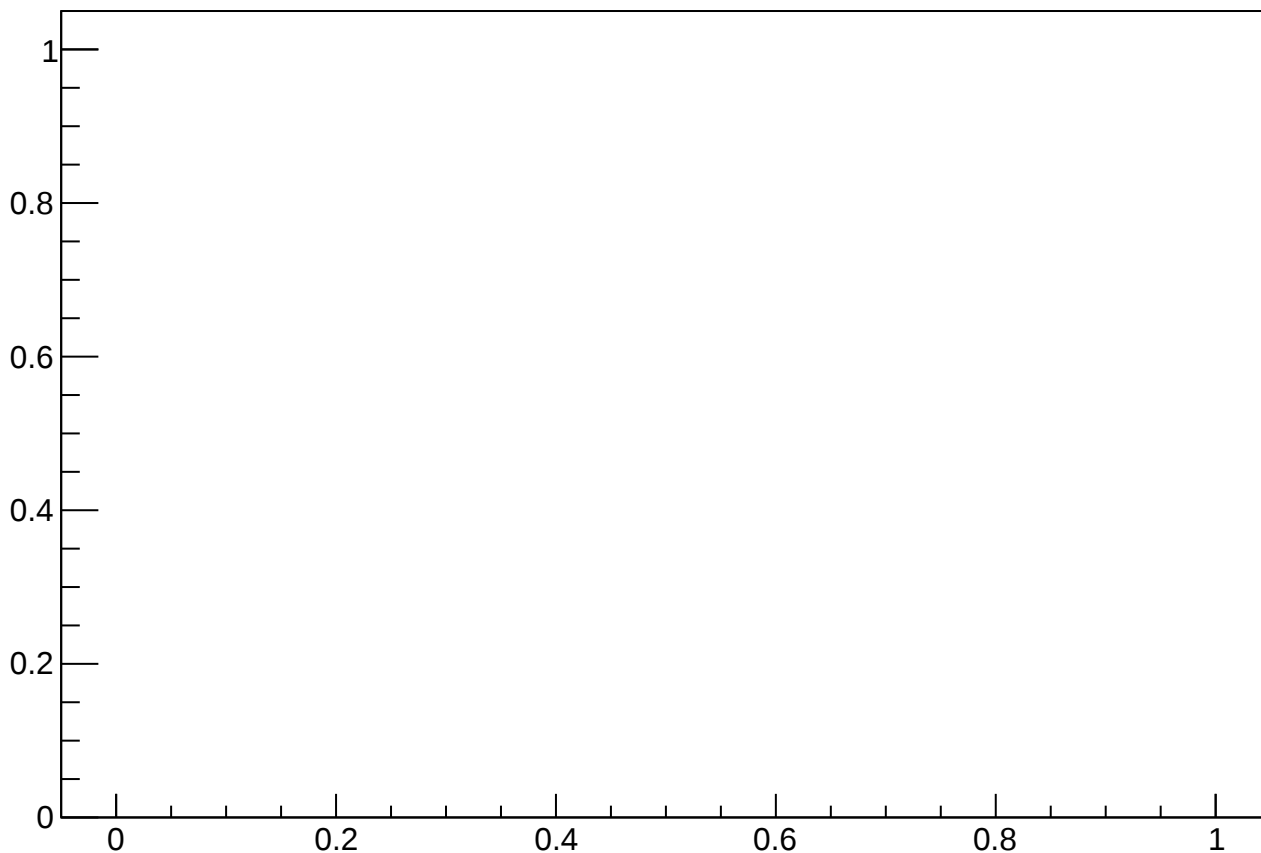
152.049 $\pm$ 0.112 χ^2 /NDF: 402381.3/1

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

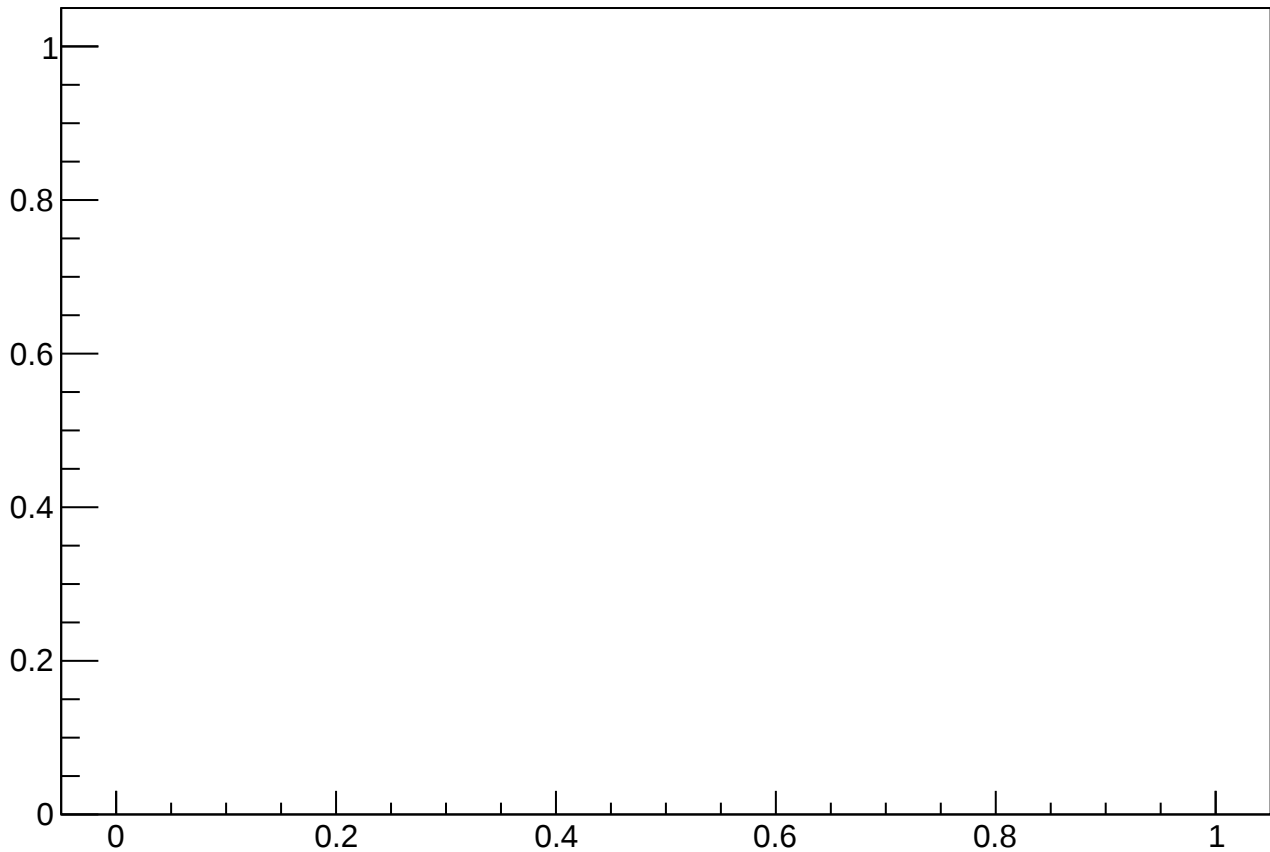
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

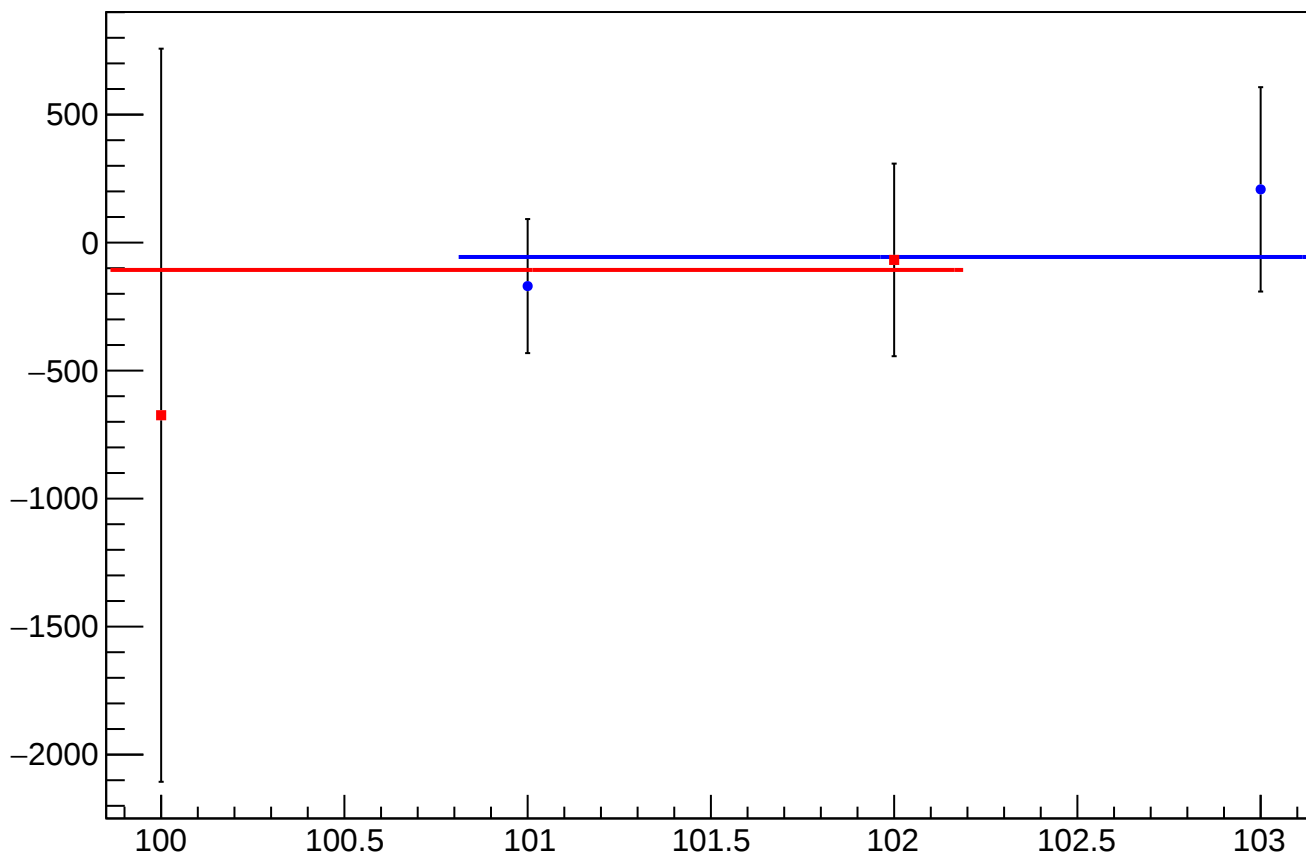
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -56.162 $\pm$ 218.935 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

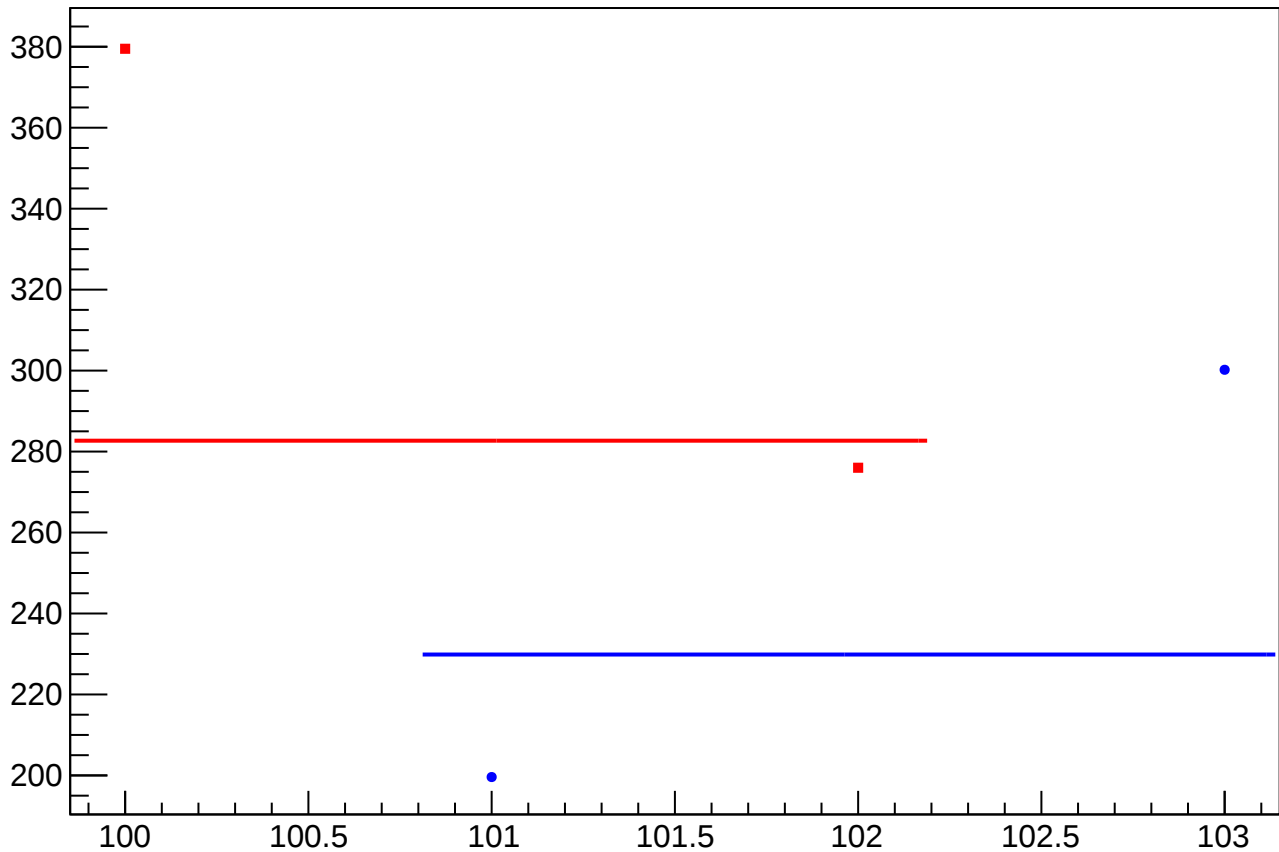
Right Out: -106.758 $\pm$ 363.820 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.162 $\pm$ 218.935 χ^2 /NDF: 0.6/1

-106.758 $\pm$ 363.820 χ^2 /NDF: 0.2/1

reg_asym_sam4_rms vs slug



Right In: 229.865 $\pm$ 0.155 χ^2 /NDF: 88827.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

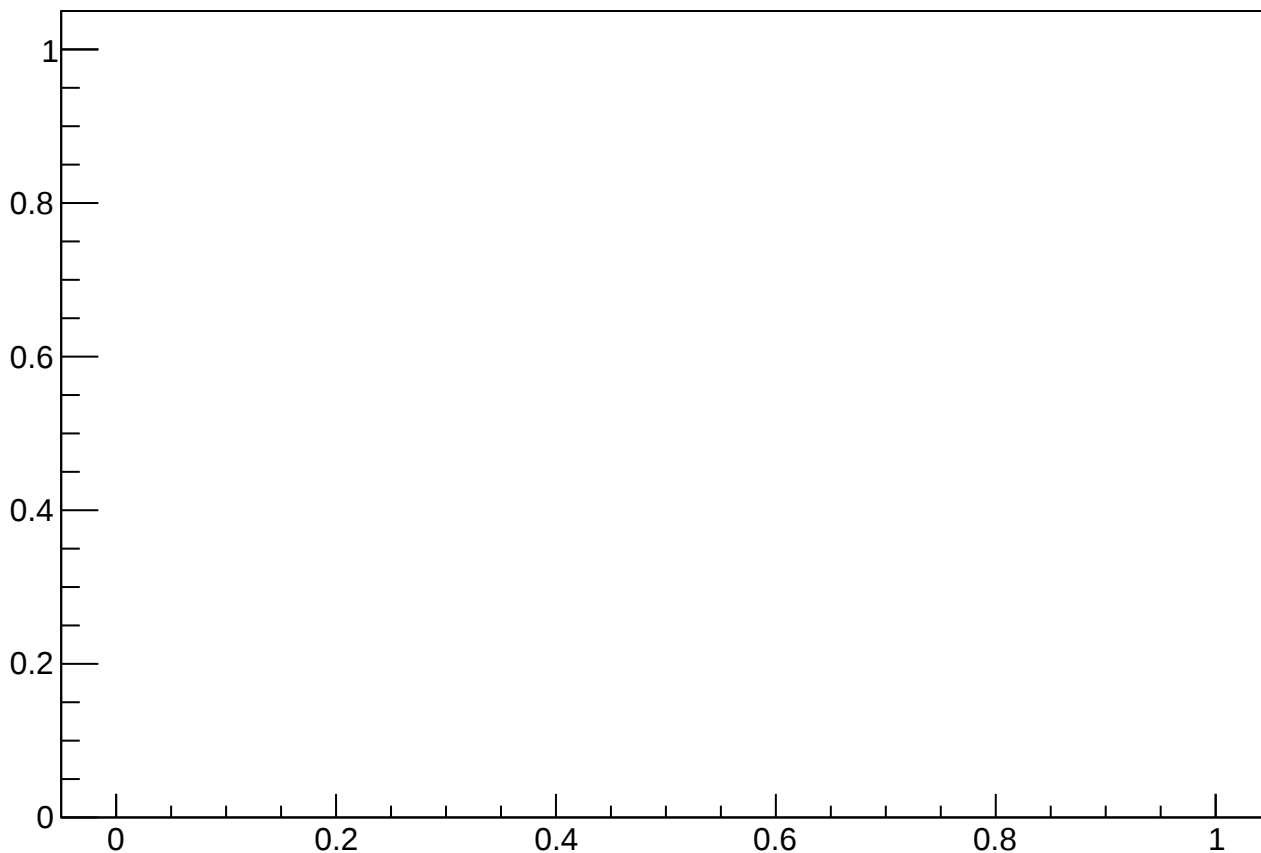
229.865 $\pm$ 0.155 χ^2 /NDF: 88827.2/1

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

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

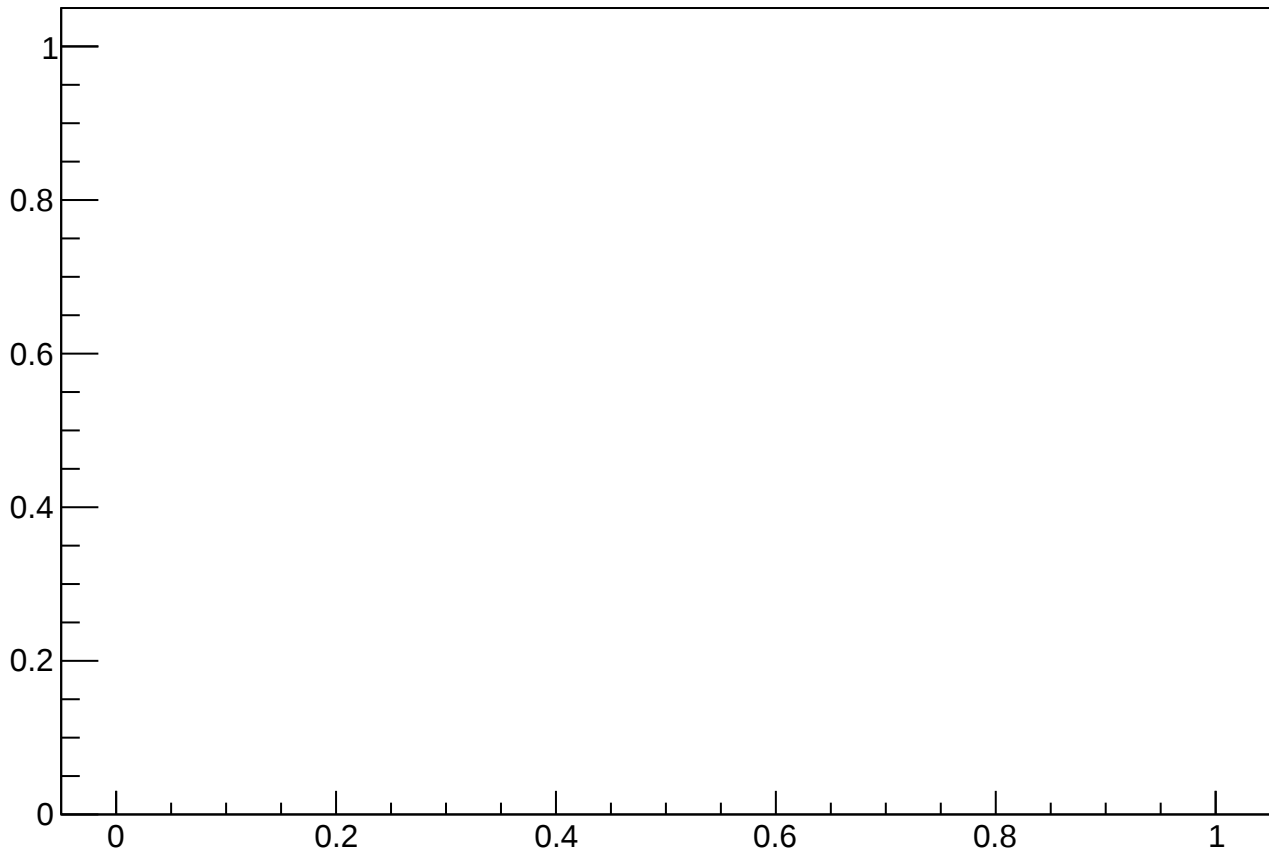
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

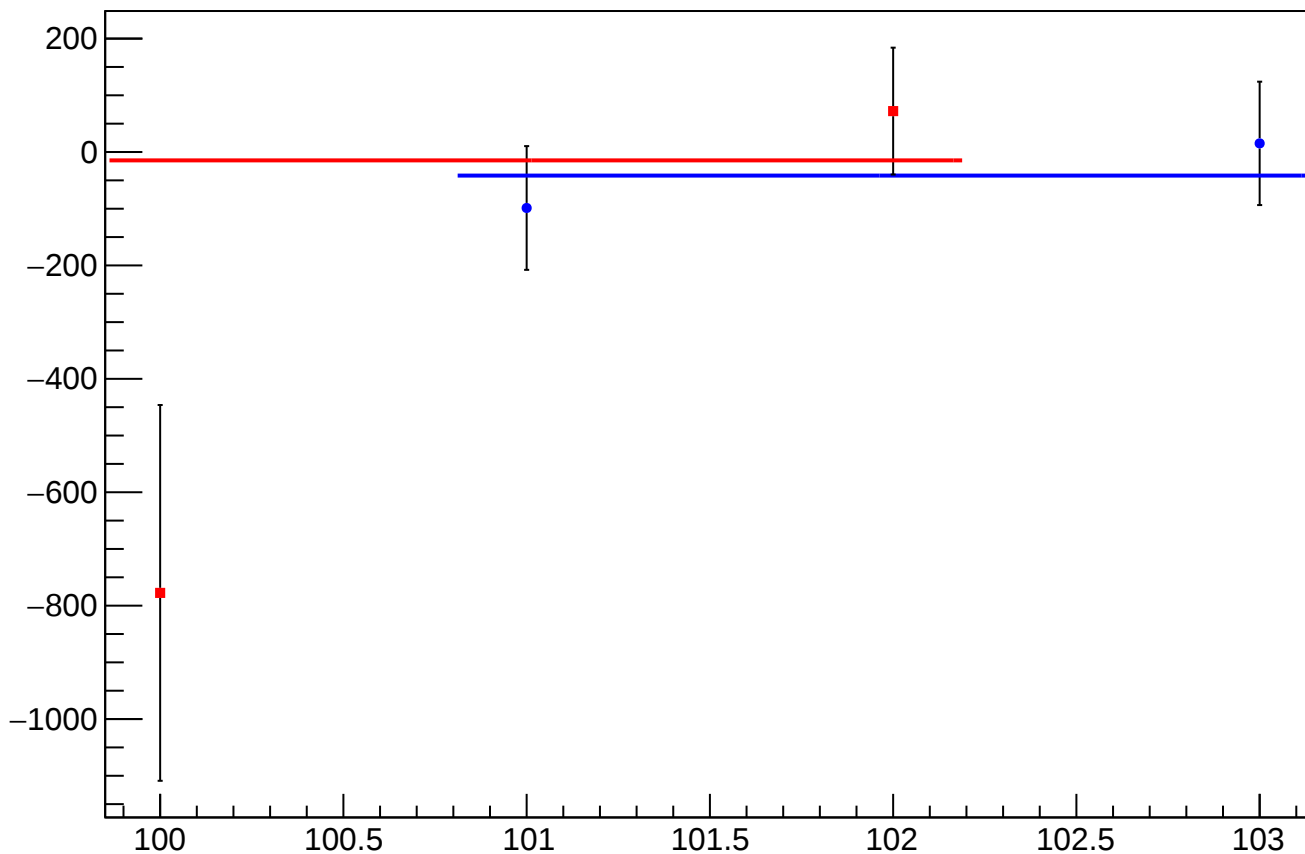
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -41.568 ± 77.038 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

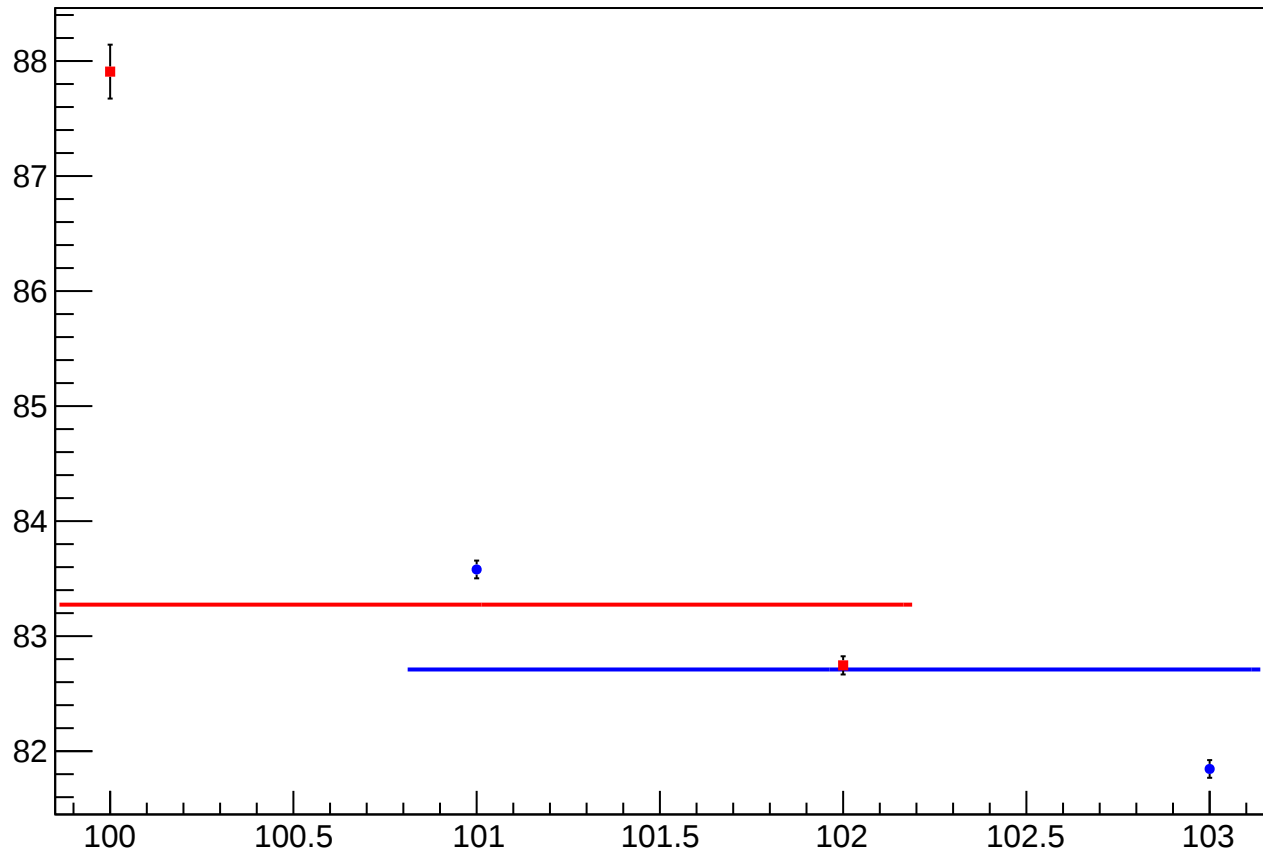
Right Out: -14.759 ± 105.979 χ^2/NDF : 5.9/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.568 ± 77.038 χ^2/NDF : 0.5/1

-14.759 ± 105.979 χ^2/NDF : 5.9/1

reg_asym_sam5_rms vs slug



Right In: 82.710+/-0.054 χ^2/NDF : 253.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

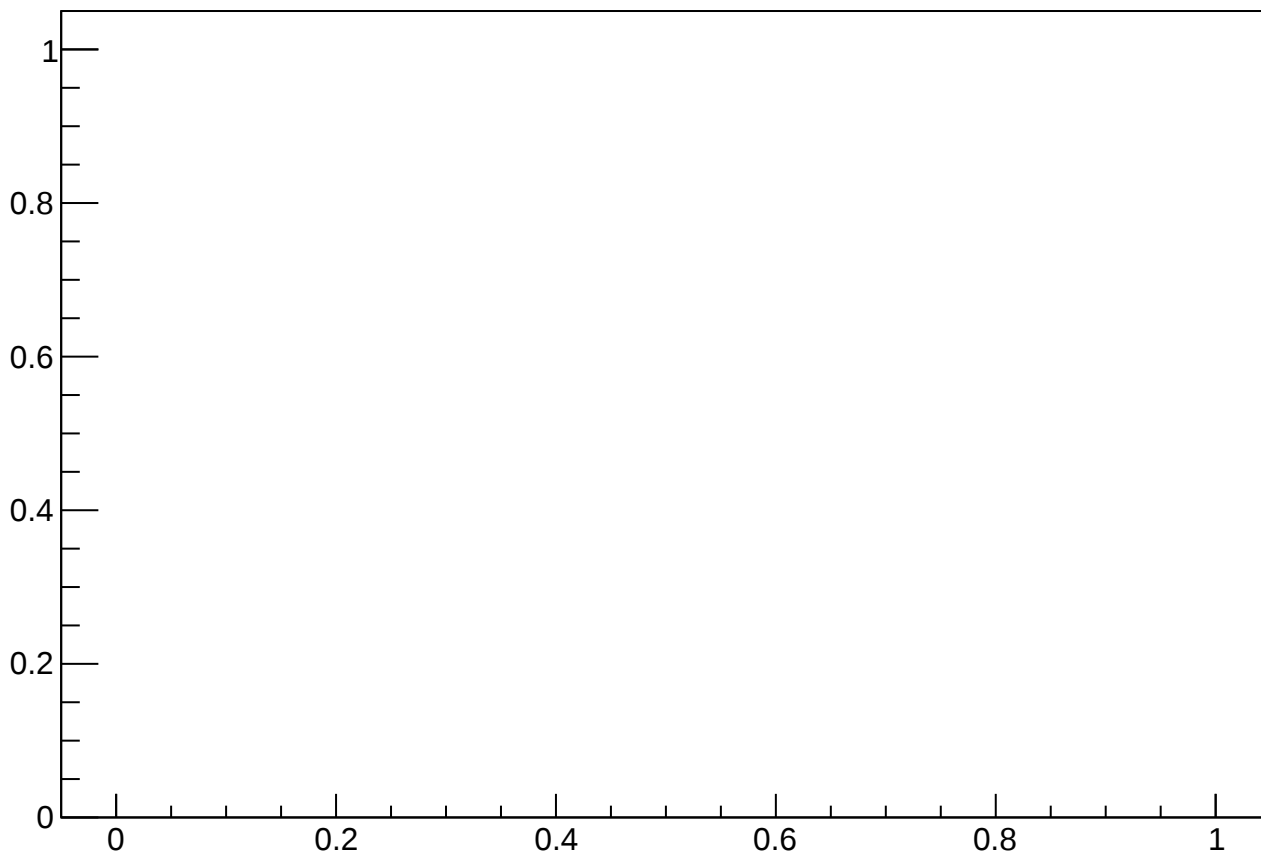
Right Out: 83.274+/-0.075 χ^2/NDF : 435.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.710+/-0.054 χ^2/NDF : 253.4/1

83.274+/-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

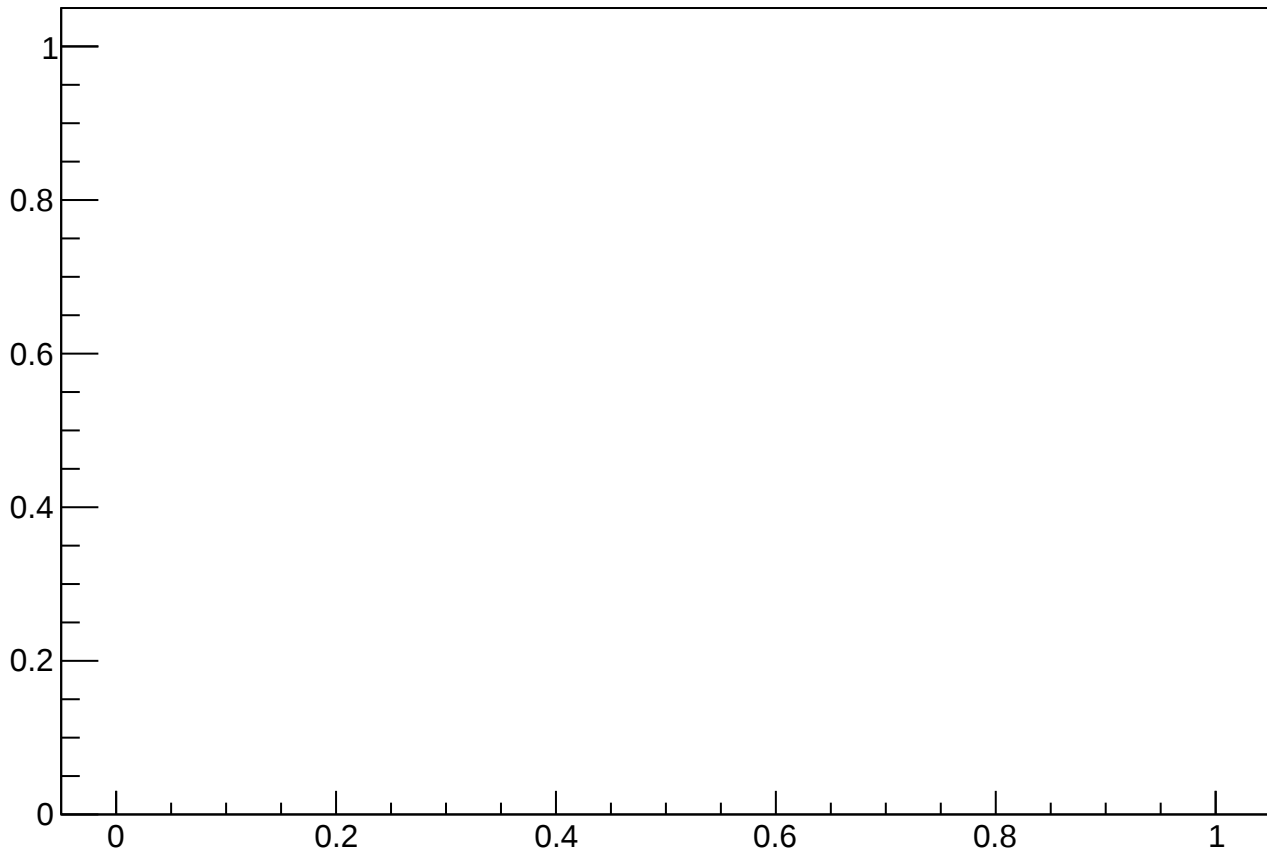
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

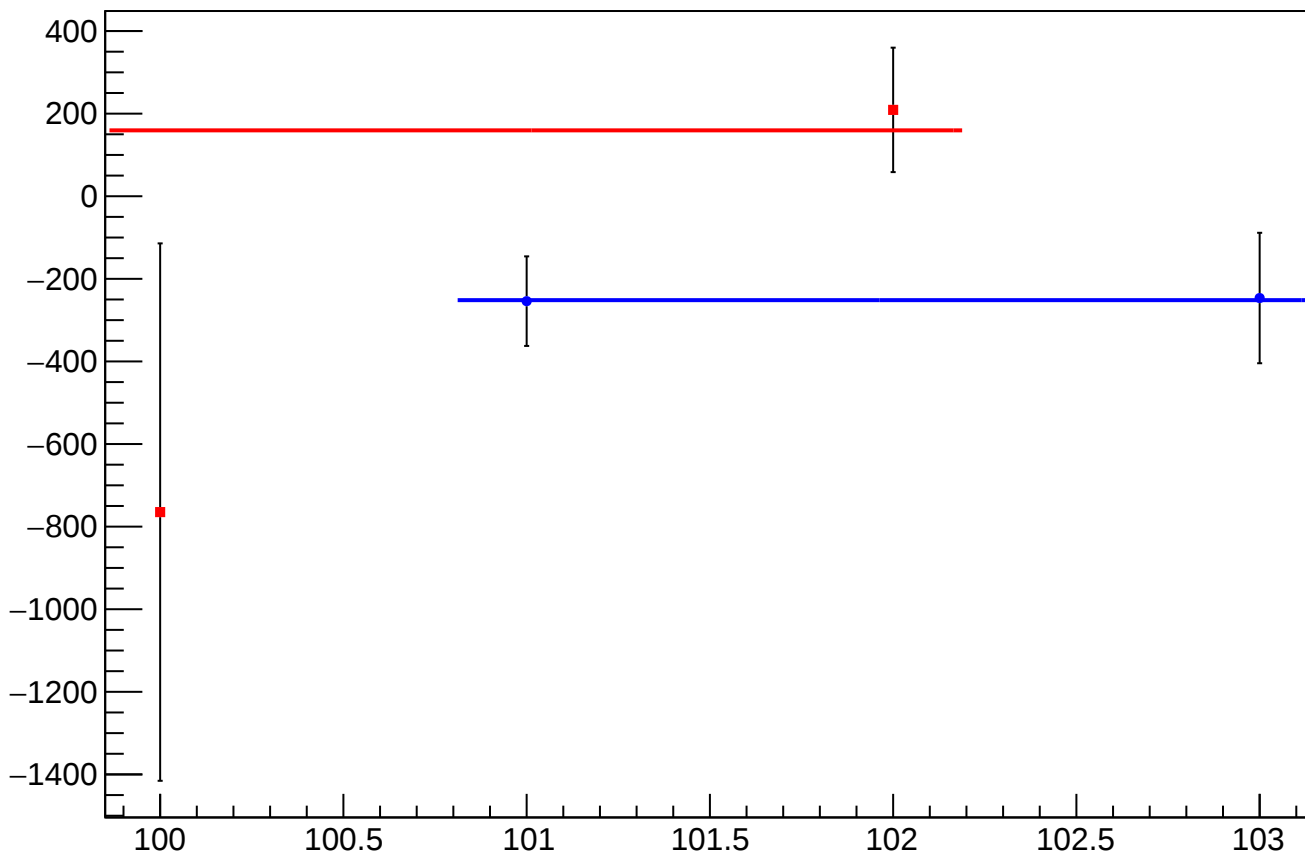
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -251.603 $\pm$ 89.397 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

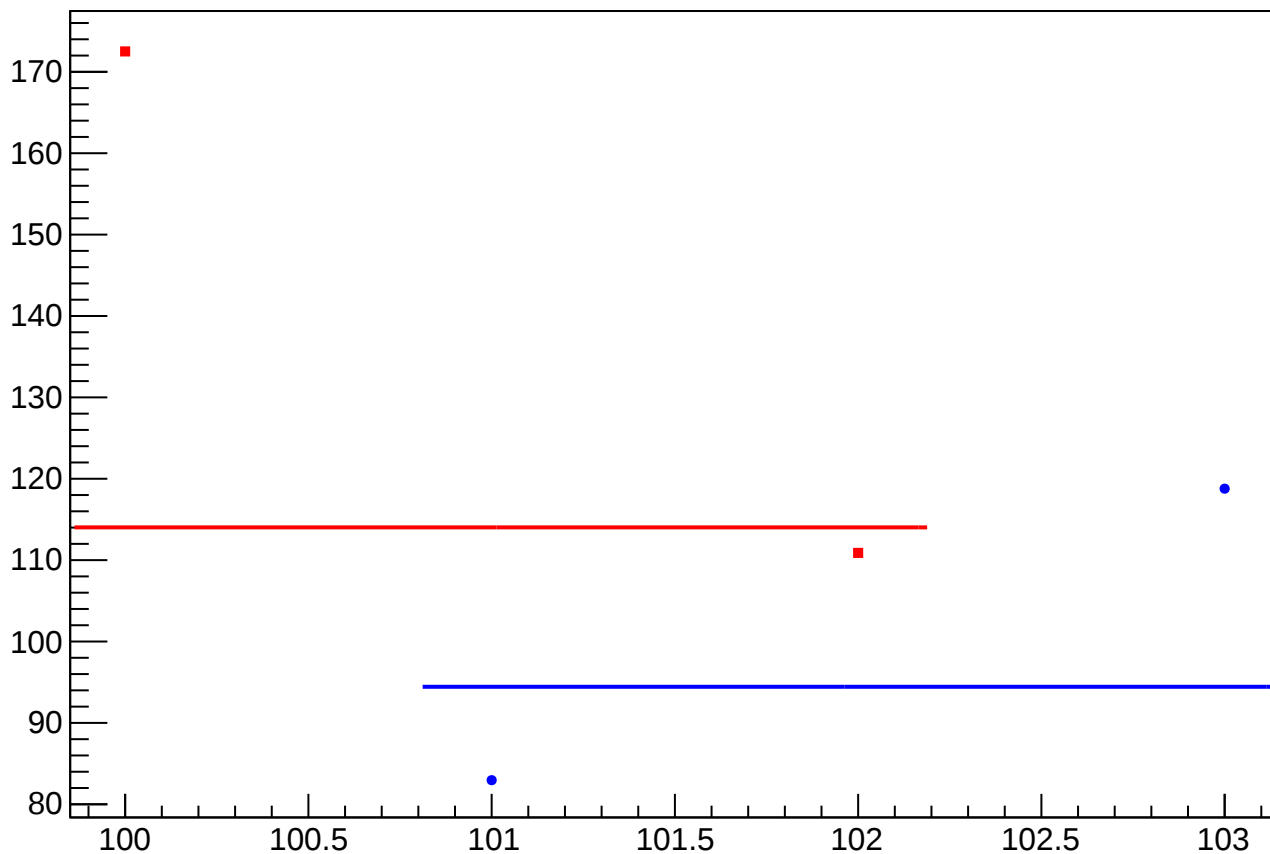
Right Out: 159.525 $\pm$ 146.772 χ^2 /NDF: 2.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-251.603 $\pm$ 89.397 χ^2 /NDF: 0.0/1

159.525 $\pm$ 146.772 χ^2 /NDF: 2.1/1

reg_asym_sam6_rms vs slug



Right In: 94.438+/-0.063 χ^2/NDF : 69908.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

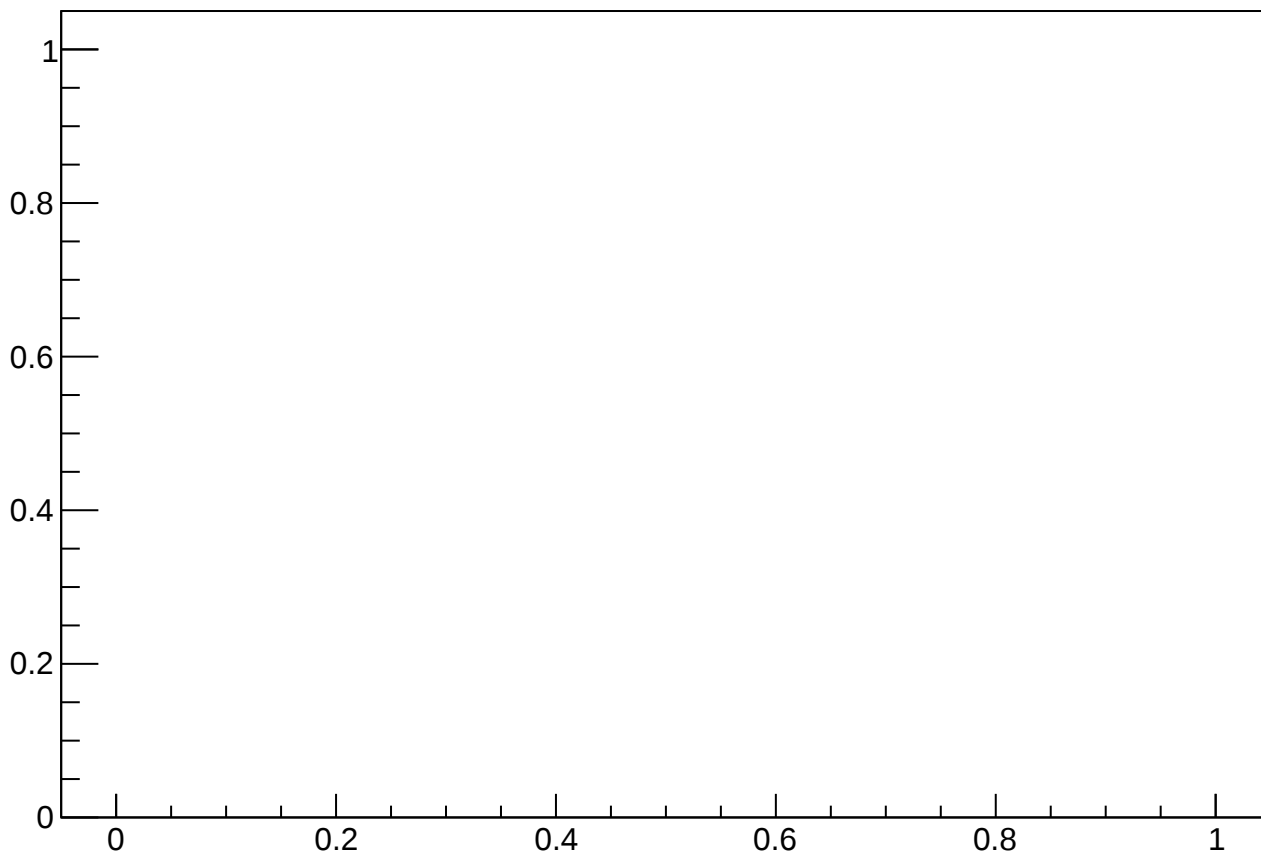
Right Out: 114.025+/-0.104 χ^2/NDF : 17026.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.438+/-0.063 χ^2/NDF : 69908.5/1

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

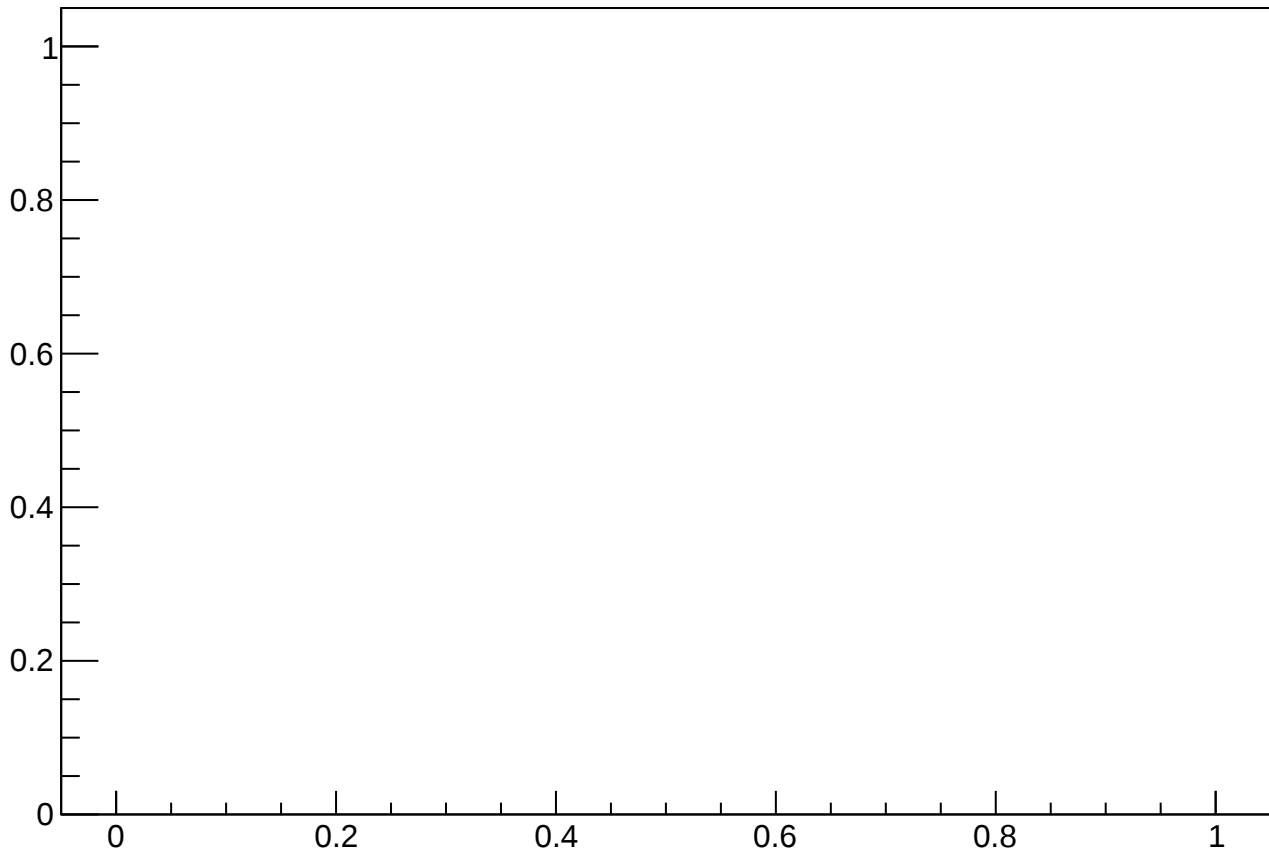
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

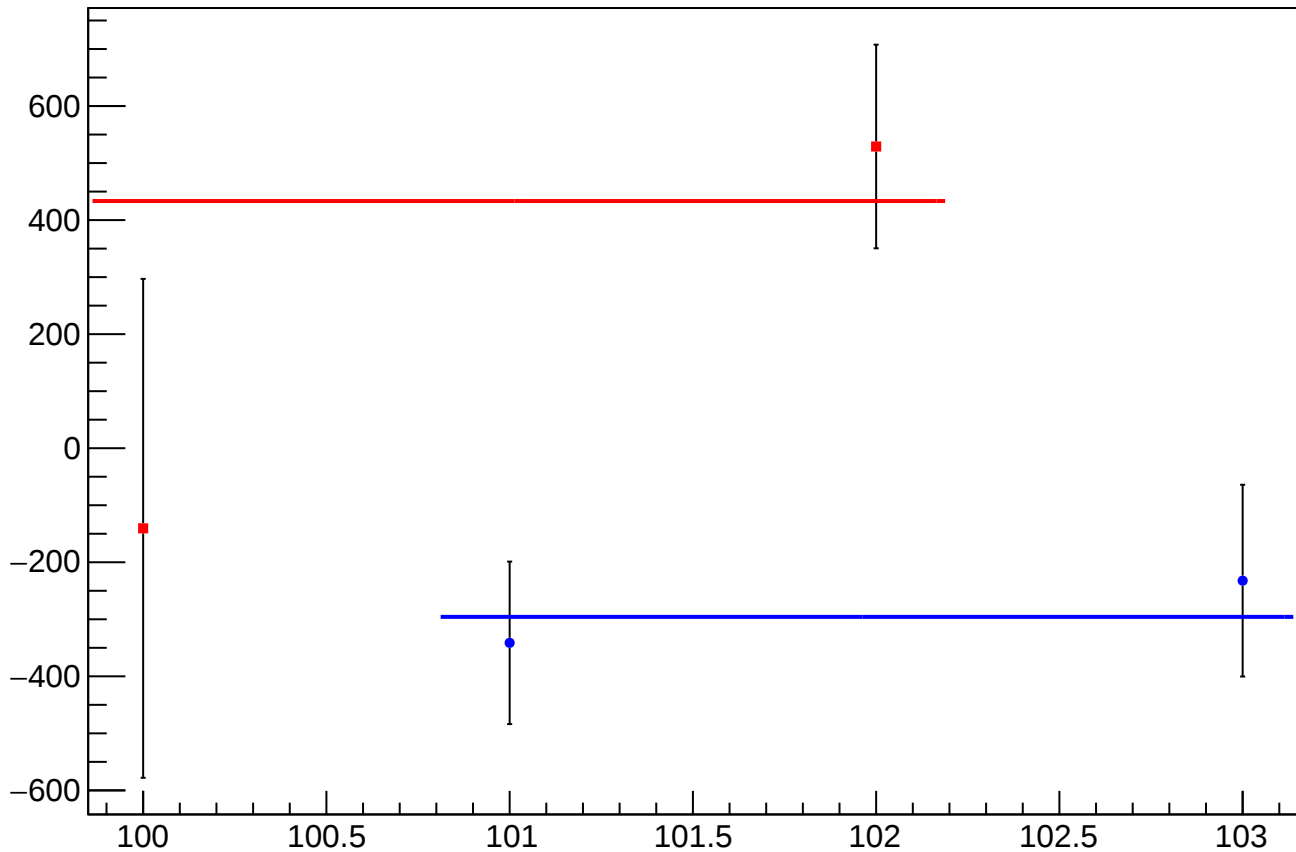
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -295.733+/-108.695 χ^2 /NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

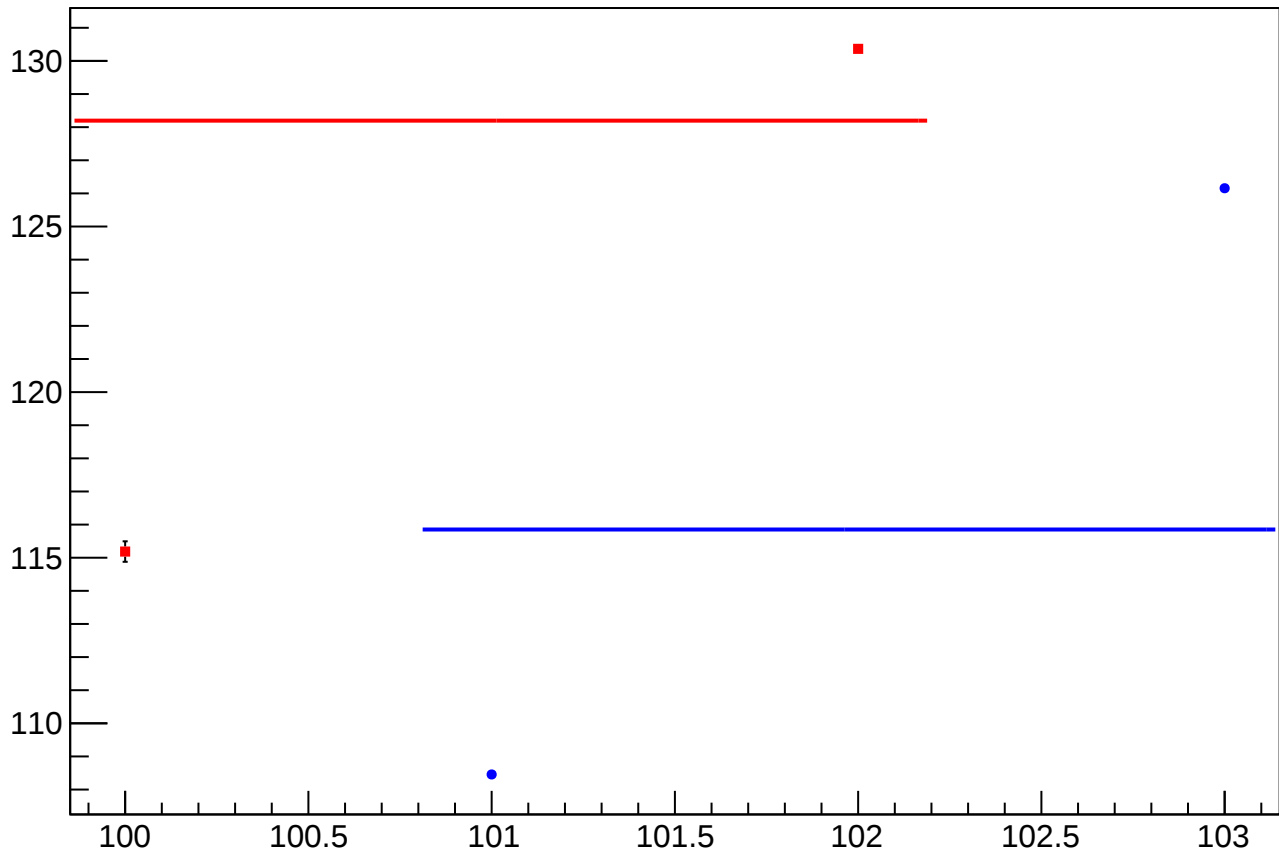
Right Out: 433.453+/-165.303 χ^2 /NDF: 2.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-295.733+/-108.695 χ^2 /NDF: 0.2/1

433.453+/-165.303 χ^2 /NDF: 2.0/1

reg_asym_sam7_rms vs slug



Right In: 115.852 $\pm$ 0.077 χ^2 /NDF: 12900.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

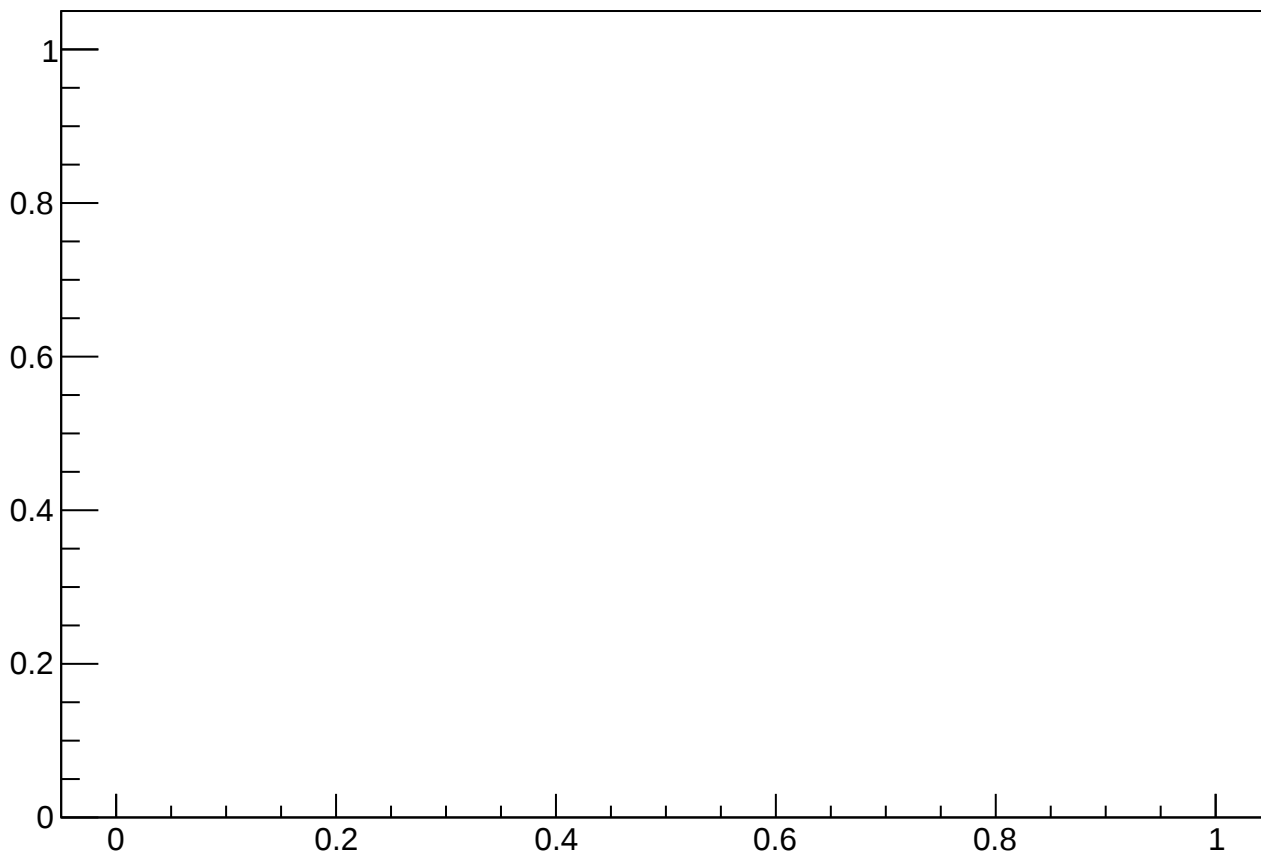
Right Out: 128.197 $\pm$ 0.117 χ^2 /NDF: 2064.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

115.852 $\pm$ 0.077 χ^2 /NDF: 12900.8/1

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

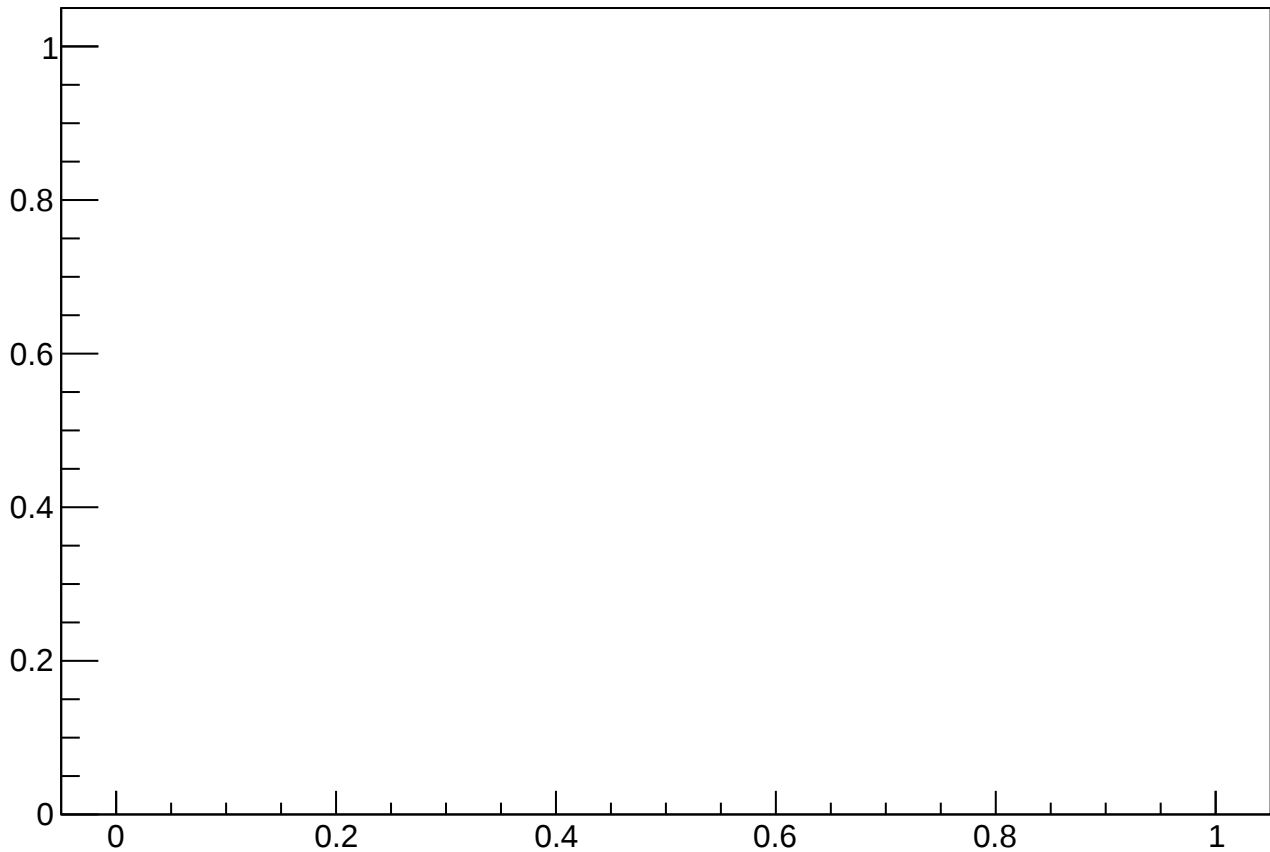
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

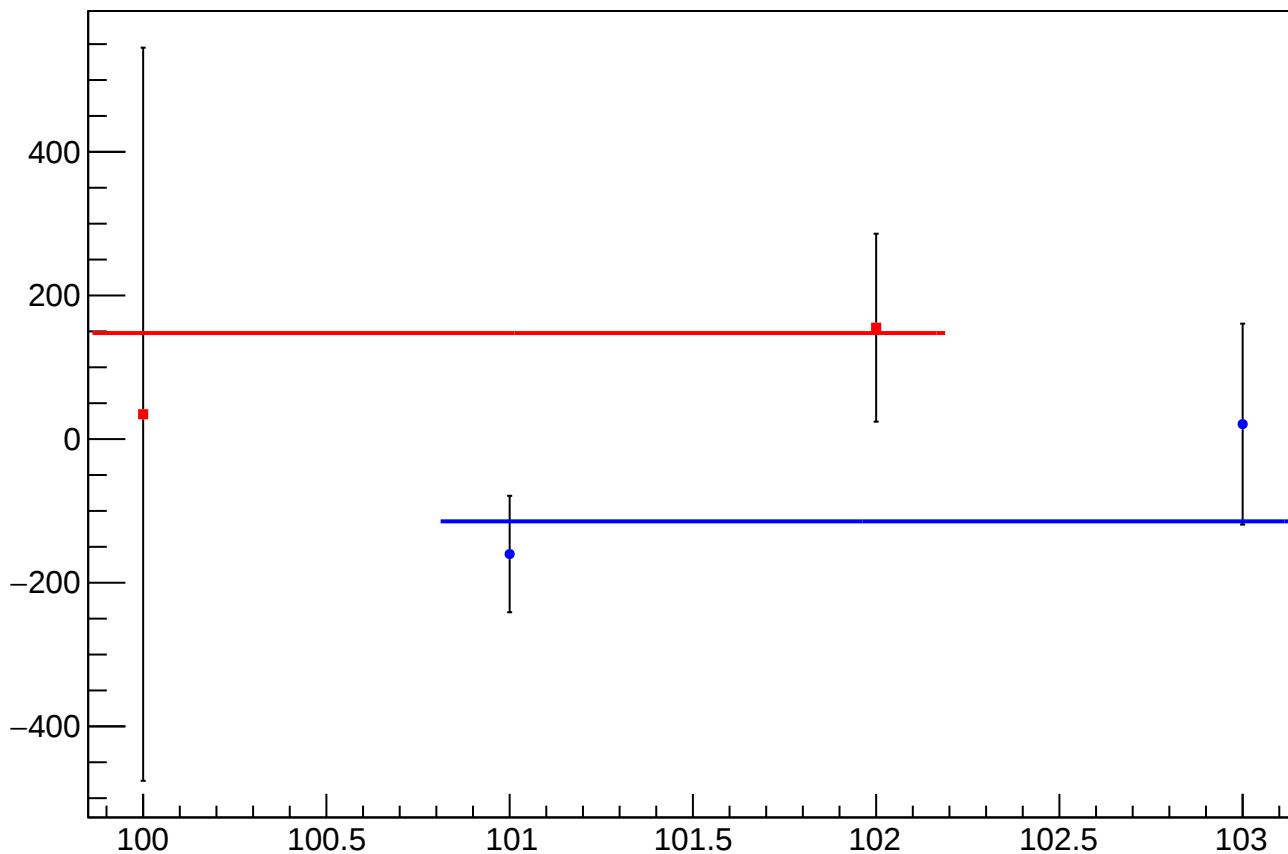
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -114.525+/-70.165 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

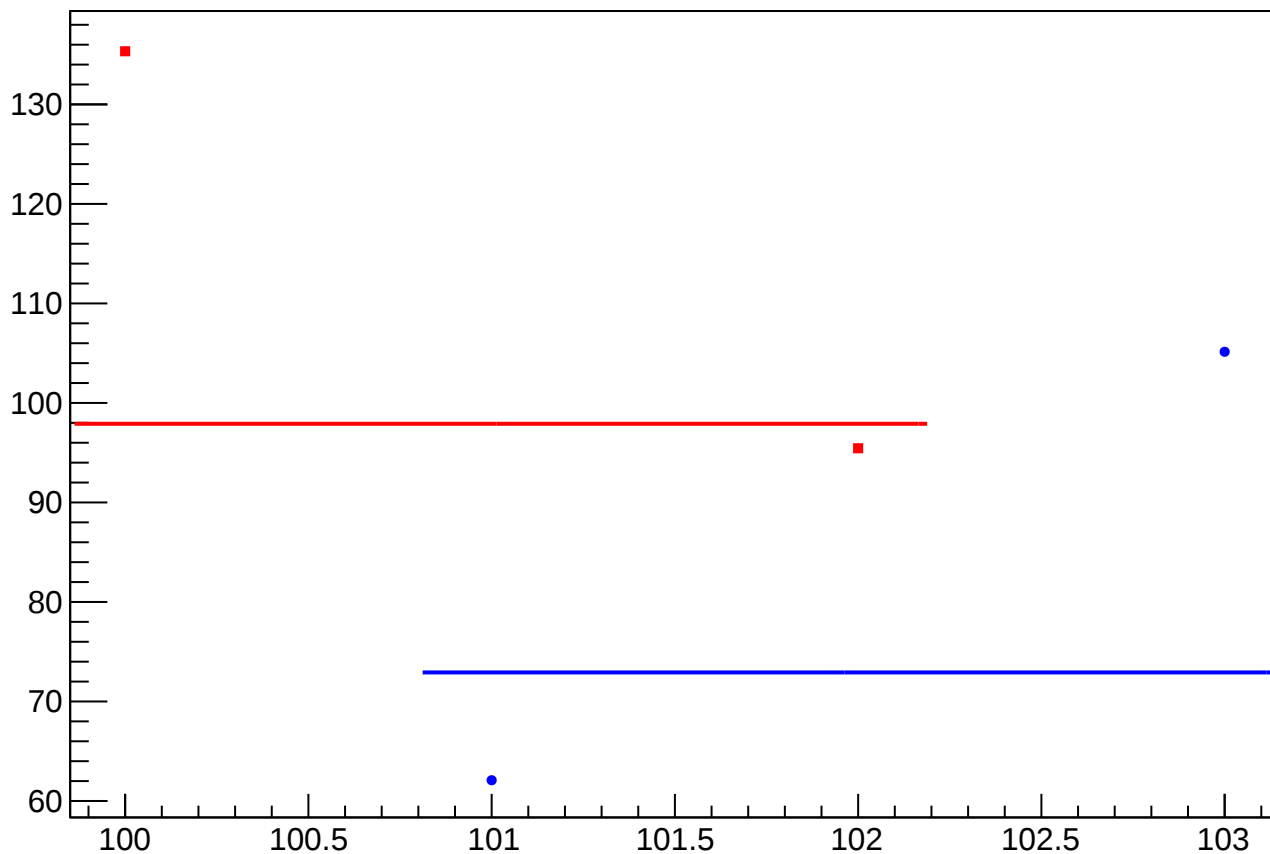
Right Out: 147.701+/-126.763 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.525+/-70.165 χ^2/NDF : 1.3/1

147.701+/-126.763 χ^2/NDF : 0.1/1

reg_asym_sam8_rms vs slug



Right In: 72.919+/-0.050 χ^2/NDF : 141804.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

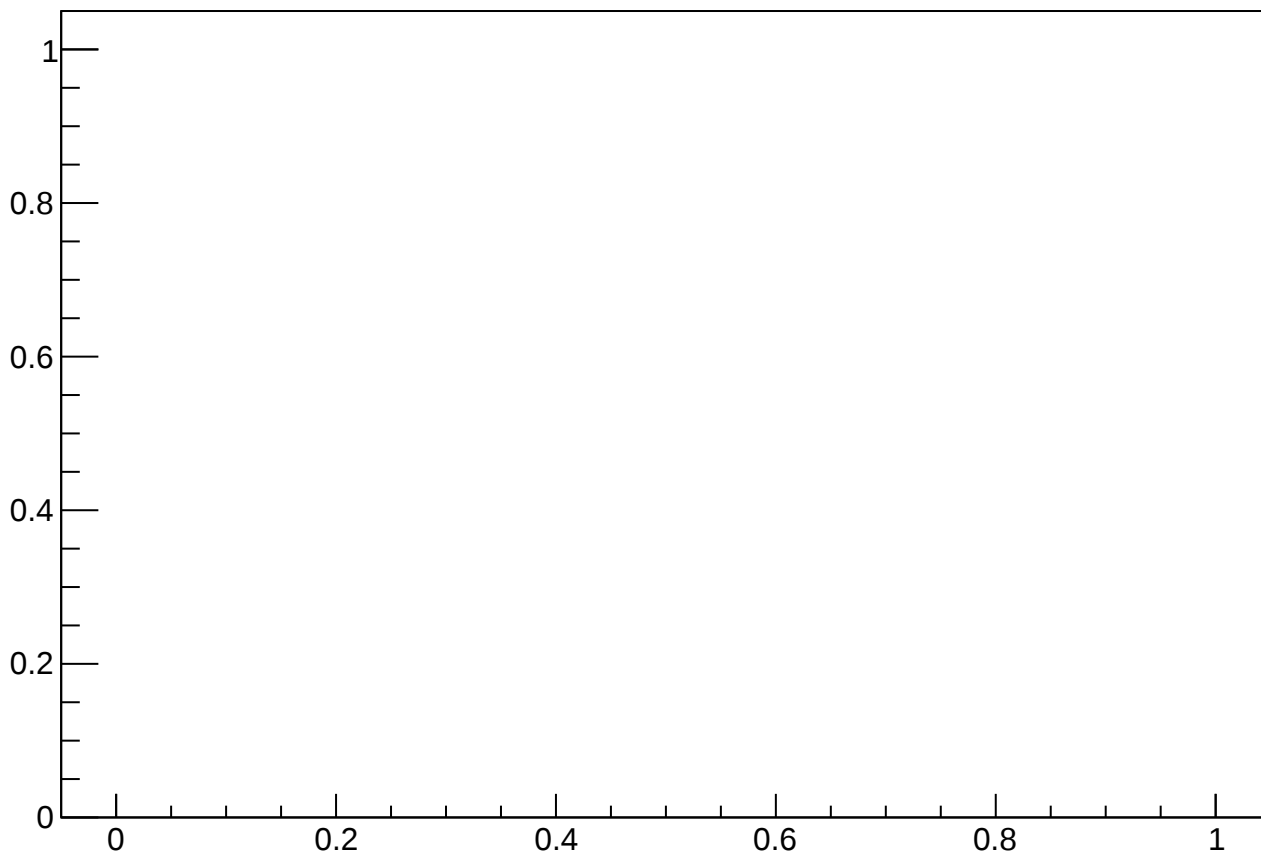
Right Out: 97.907+/-0.090 χ^2/NDF : 11463.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.919+/-0.050 χ^2/NDF : 141804.4/1

97.907+/-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

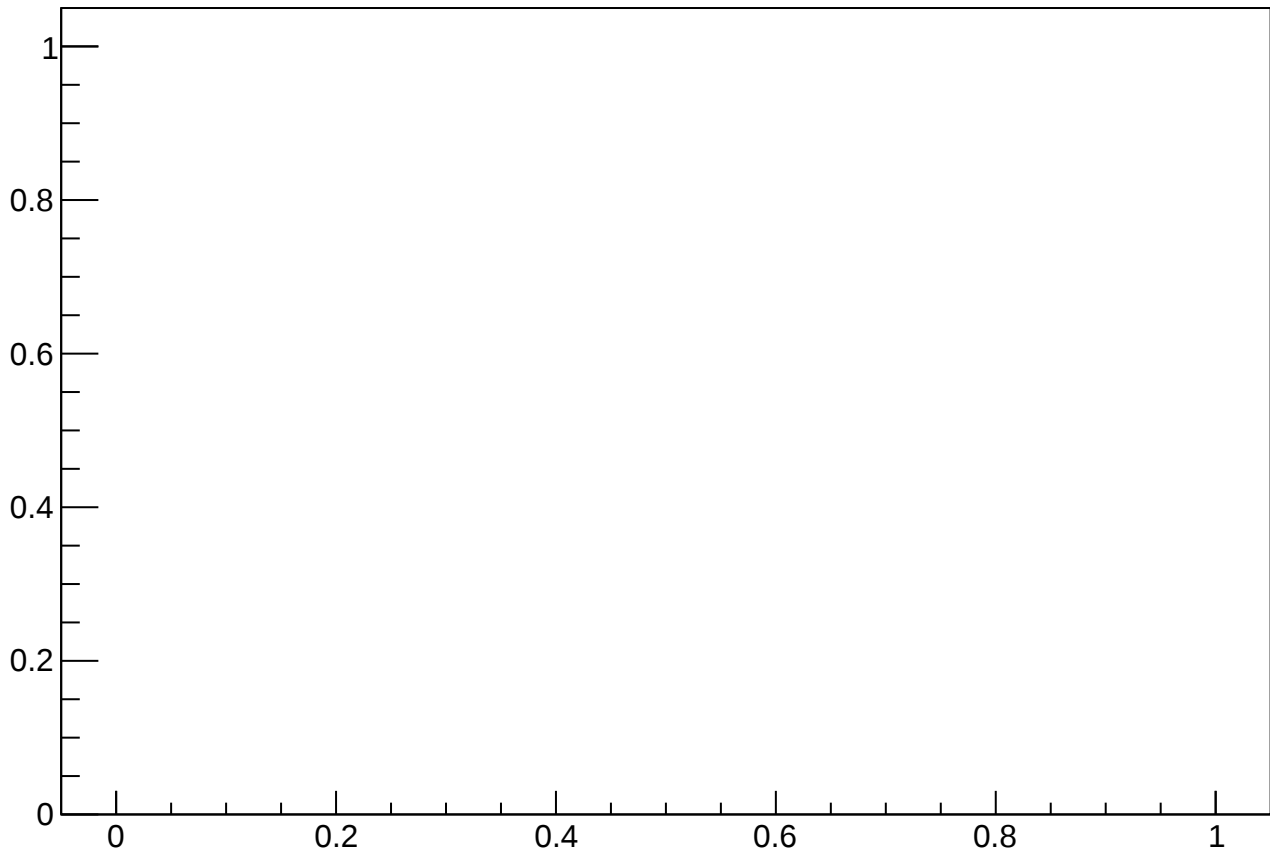
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

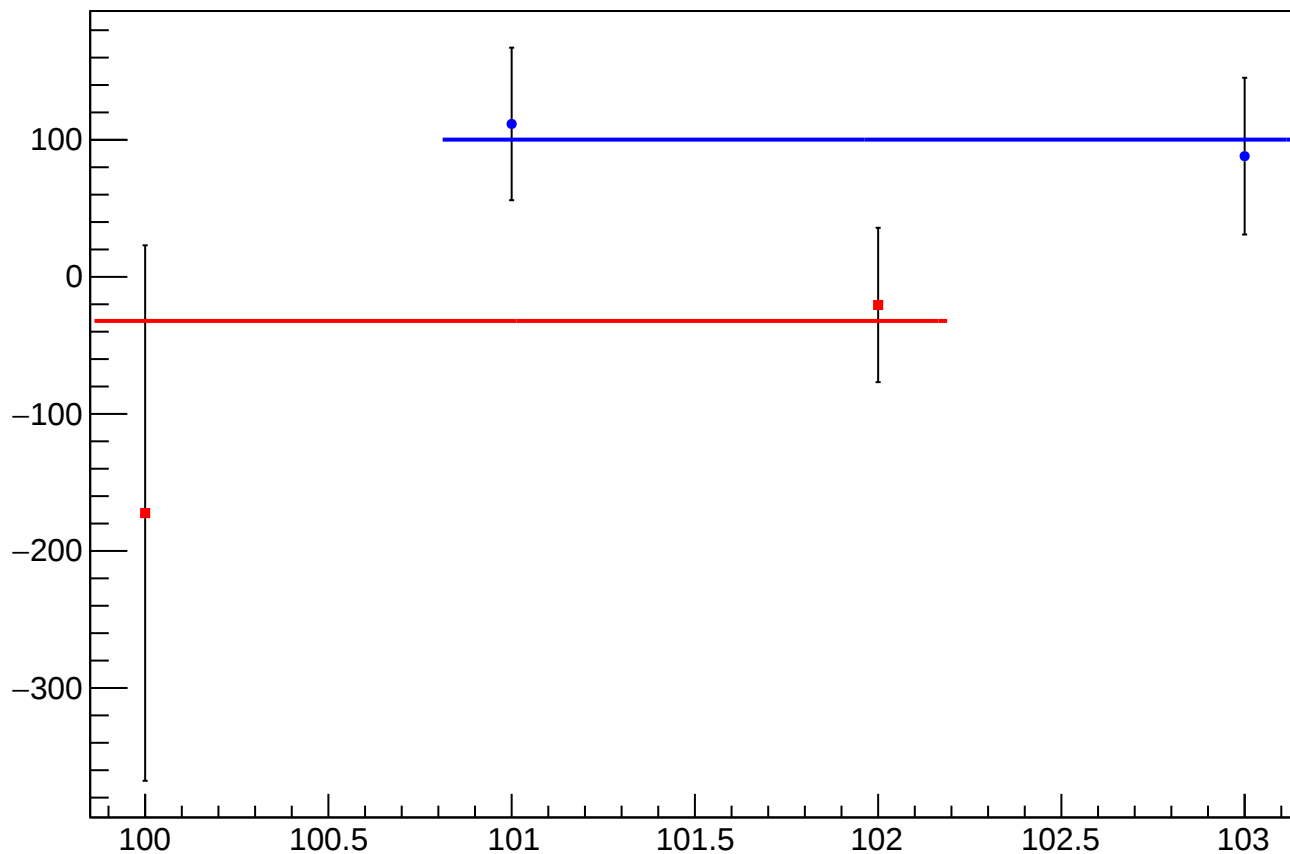
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 100.162+/-39.887 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

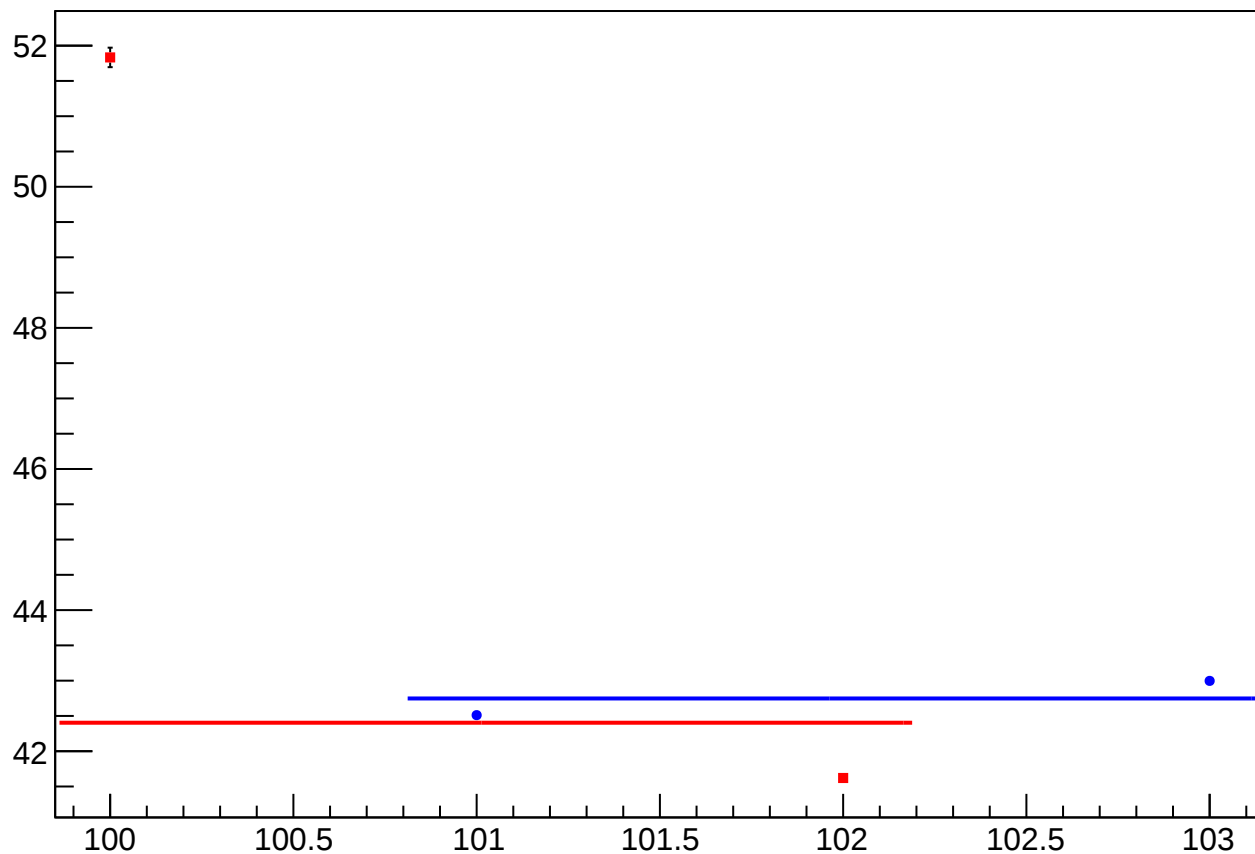
Right Out: -32.148+/-54.108 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.162+/-39.887 χ^2/NDF : 0.1/1

-32.148+/-54.108 χ^2/NDF : 0.6/1

reg_asym_sam_15_avg_rms vs slug



Right In: 42.748+/-0.028 χ^2/NDF : 74.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

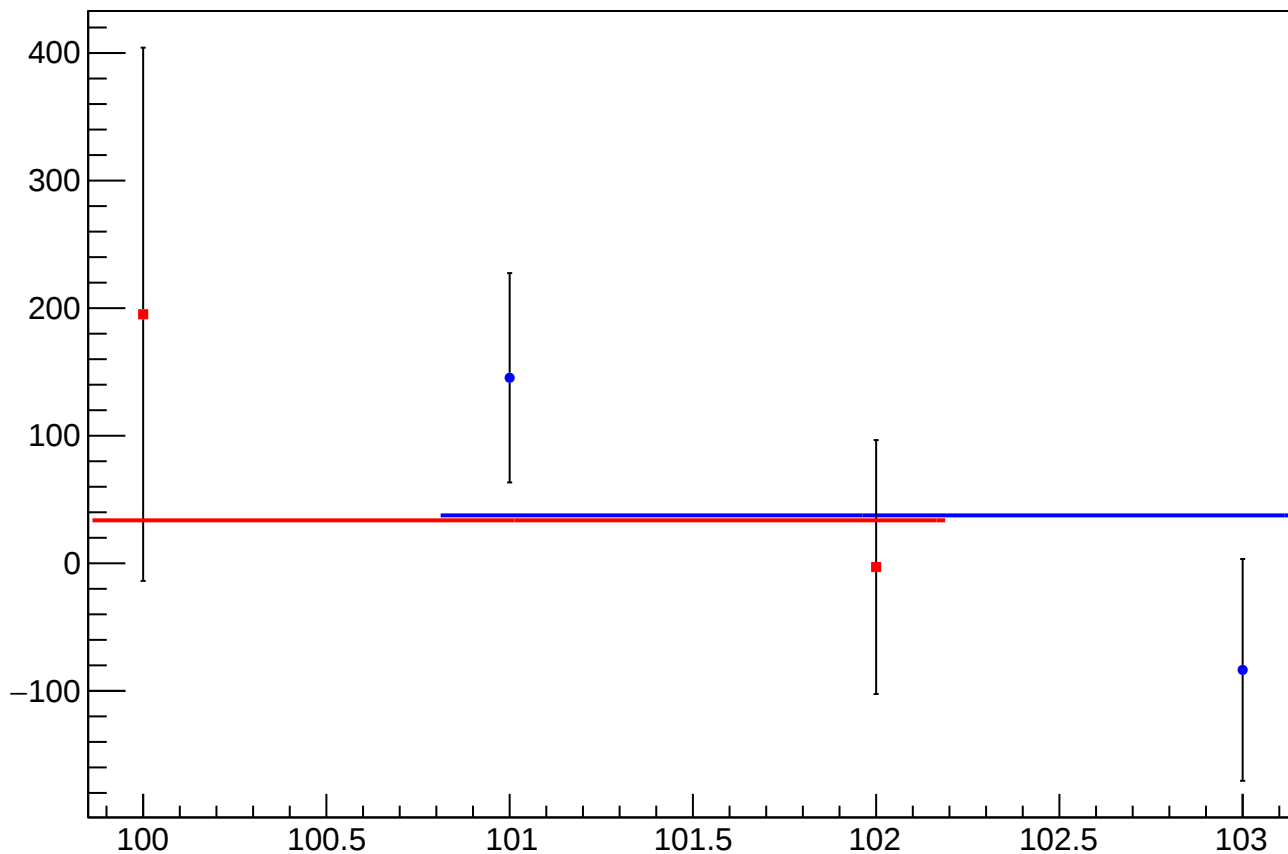
Right Out: 42.404+/-0.038 χ^2/NDF : 5045.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.748+/-0.028 χ^2/NDF : 74.0/1

42.404+/-0.038 χ^2/NDF : 5045.4/1

asym_sam_15_avg_correction_mean vs slug



Right In: 37.559+/-59.661 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

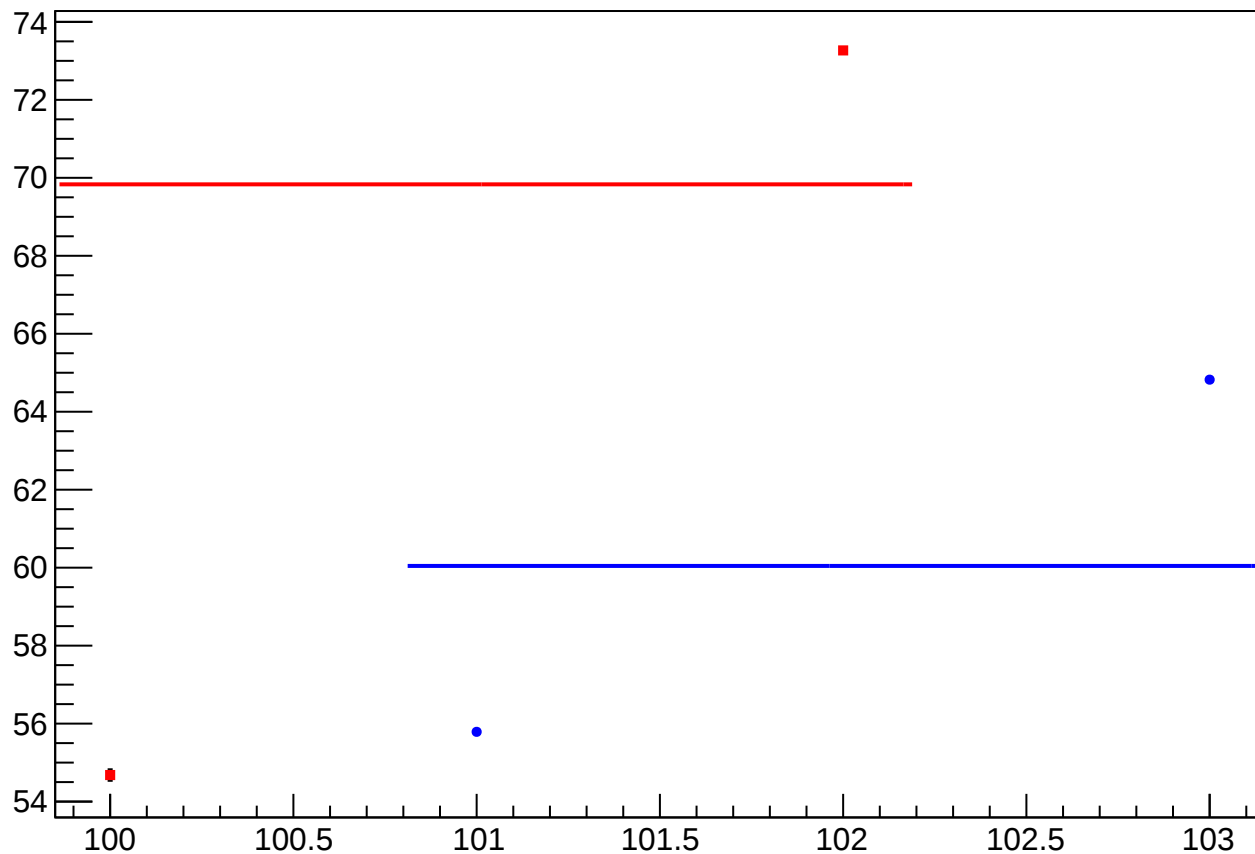
Right Out: 33.693+/-89.851 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.559+/-59.661 χ^2/NDF : 3.7/1

33.693+/-89.851 χ^2/NDF : 0.7/1

asym_sam_15_avg_correction_rms vs slug



Right In: 60.045+/-0.042 χ^2/NDF : 11424.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

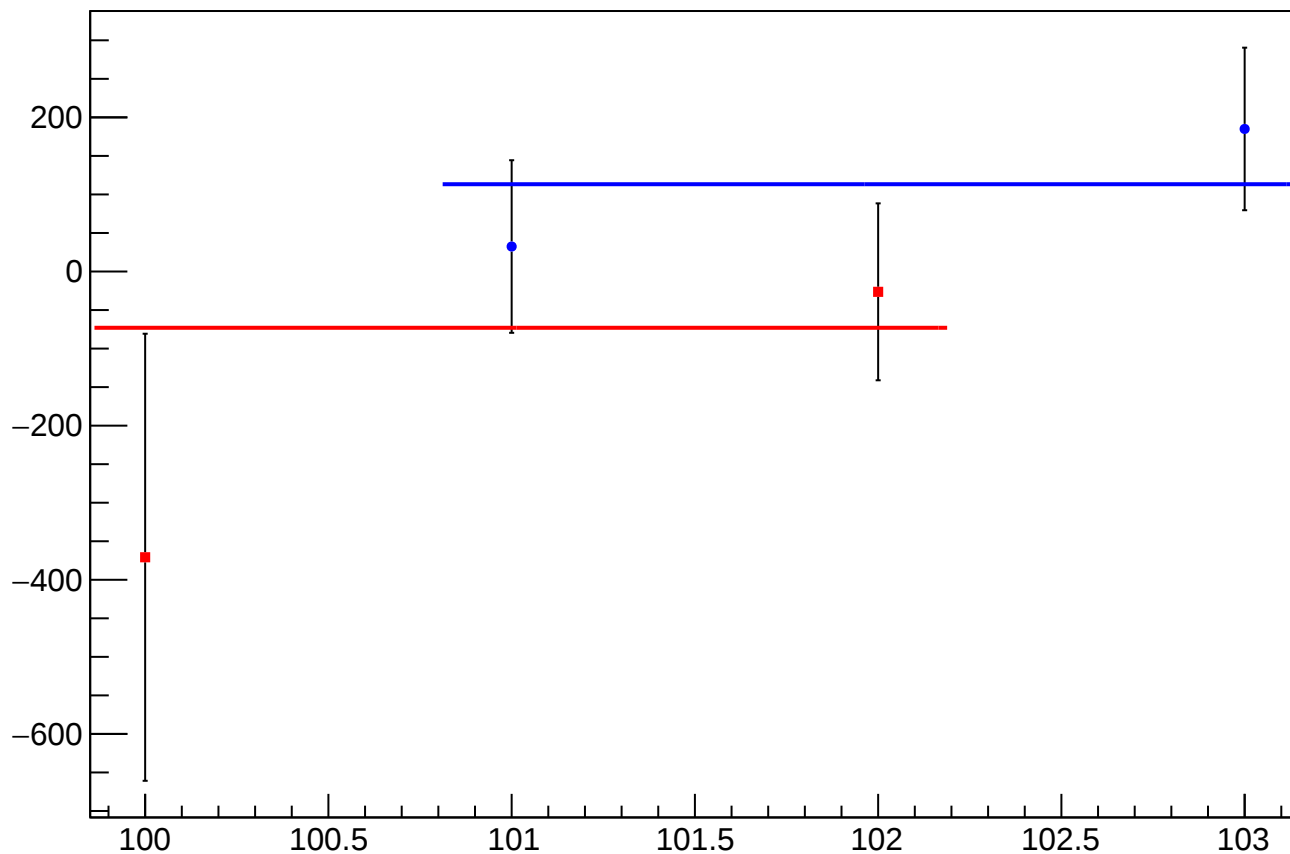
Right Out: 69.832+/-0.064 χ^2/NDF : 12895.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.045+/-0.042 χ^2/NDF : 11424.1/1

69.832+/-0.064 χ^2/NDF : 12895.0/1

asym_sam_15_avg_mean vs slug



Right In: 113.266+/-76.772 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

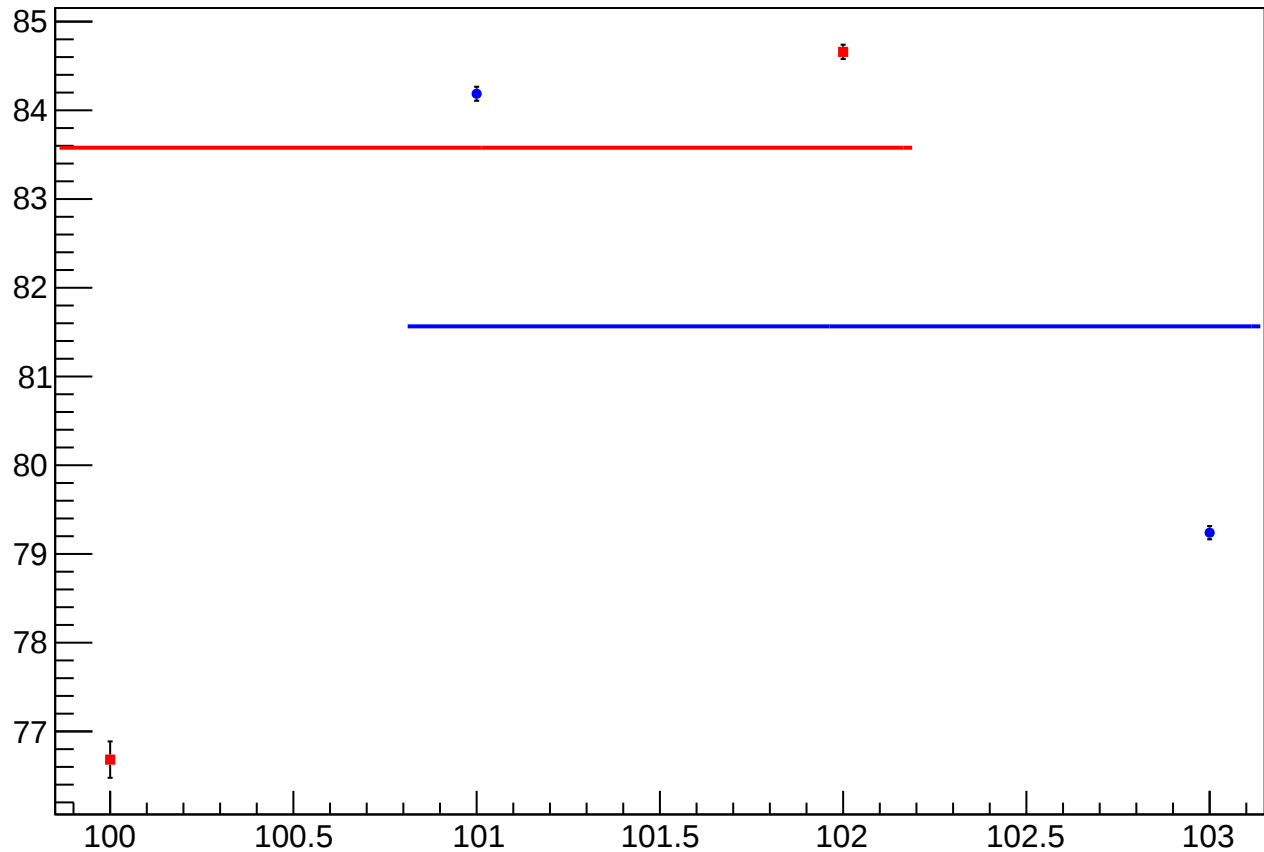
Right Out: -73.005+/-106.734 χ^2/NDF : 1.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.266+/-76.772 χ^2/NDF : 1.0/1

-73.005+/-106.734 χ^2/NDF : 1.2/1

asym_sam_15_avg_rms vs slug



Right In: 81.565+/-0.054 χ^2 /NDF: 2068.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

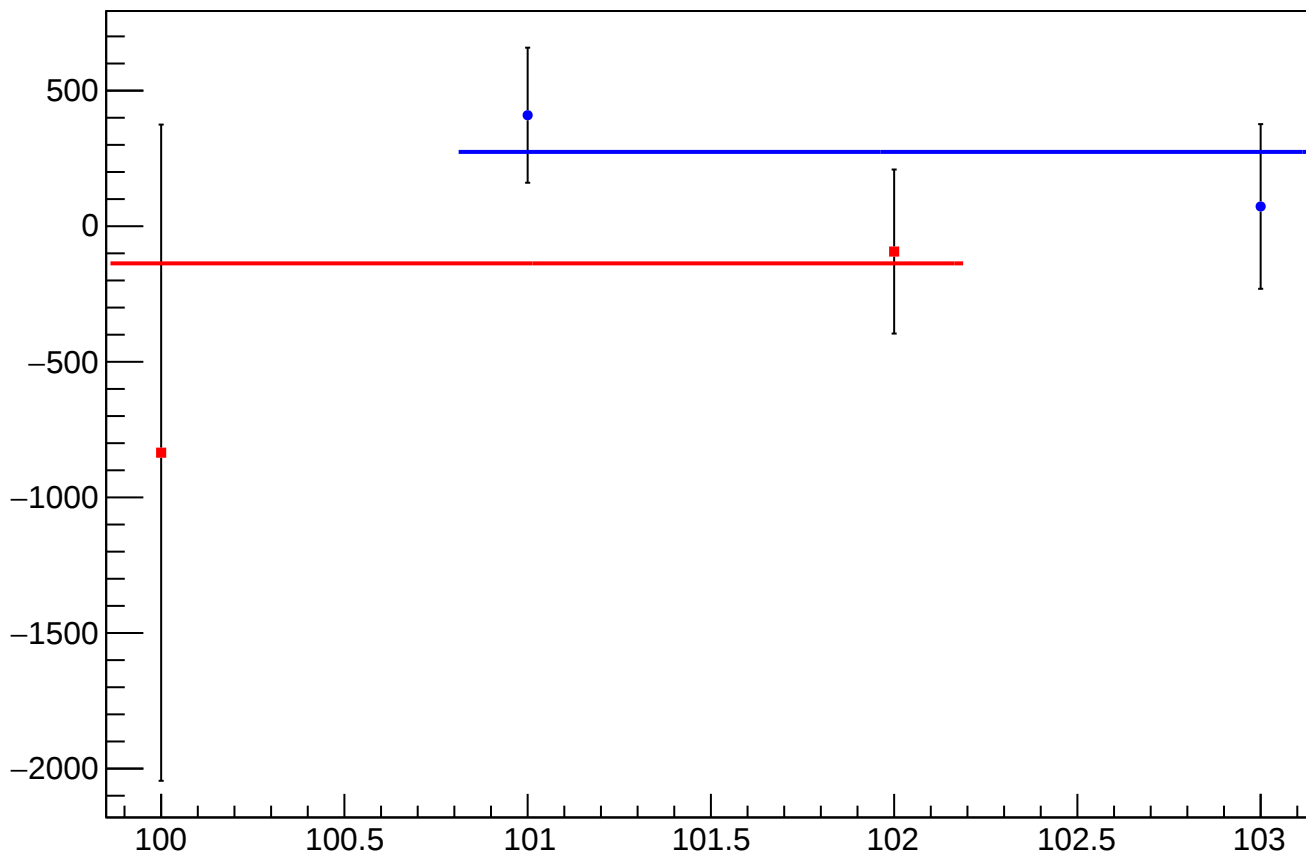
Right Out: 83.579+/-0.075 χ^2 /NDF: 1307.8/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

81.565+/-0.054 χ^2 /NDF: 2068.8/1

83.579+/-0.075 χ^2 /NDF: 1307.8/1

reg_asym_sam_26_avg_mean vs slug



Right In: 274.050+/-192.547 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

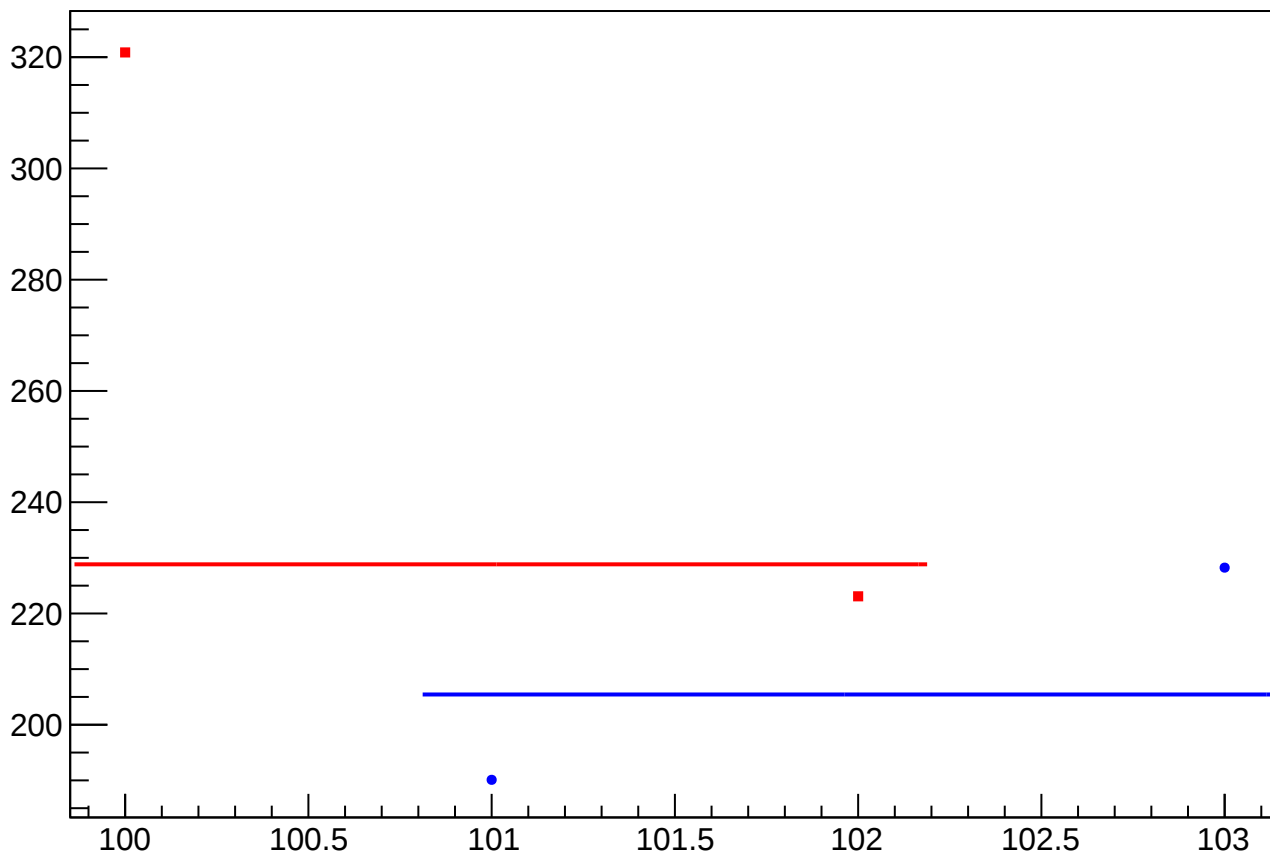
Right Out: -136.994+/-293.432 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

274.050+/-192.547 χ^2/NDF : 0.7/1

-136.994+/-293.432 χ^2/NDF : 0.4/1

reg_asym_sam_26_avg_rms vs slug



Right In: 205.439+/-0.136 χ^2/NDF : 18867.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

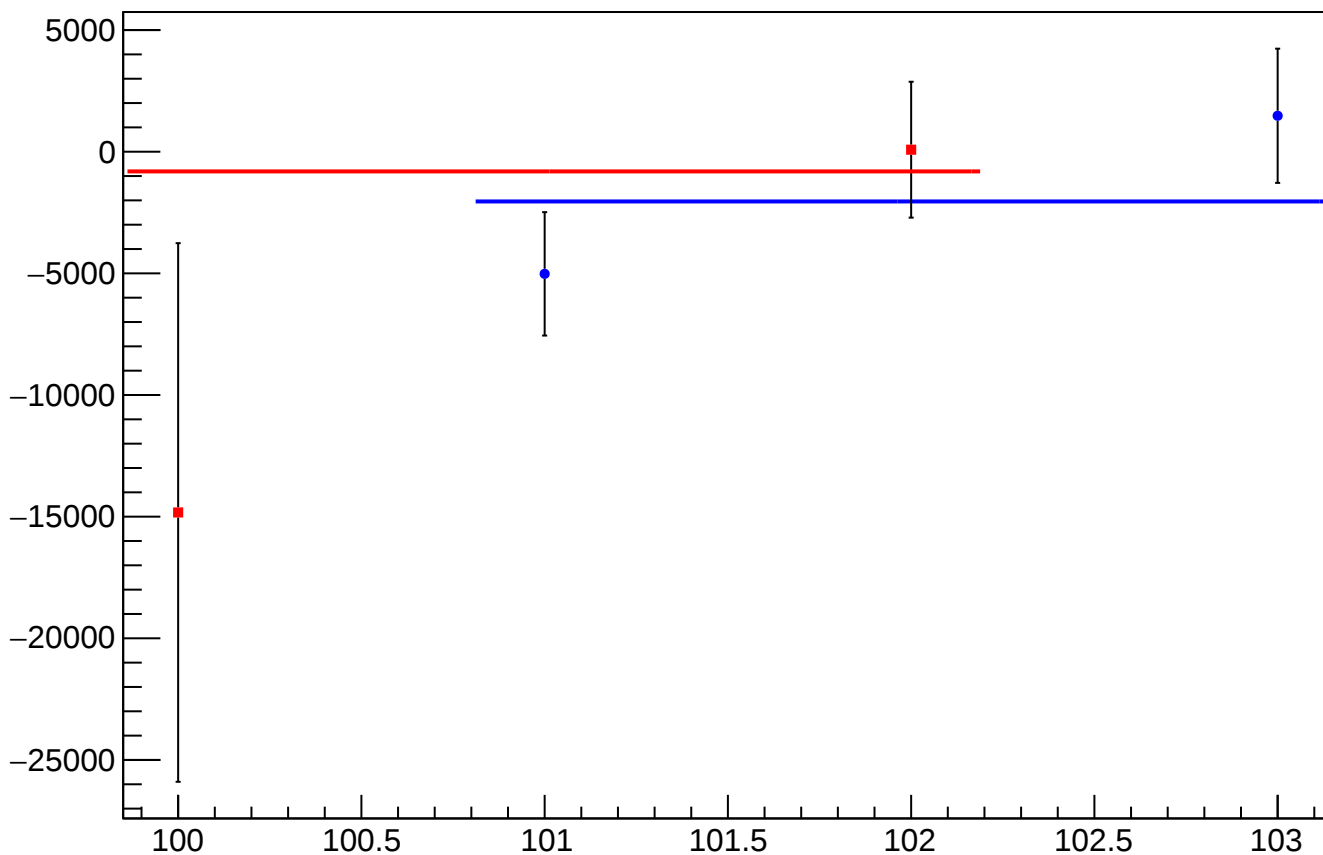
205.439+/-0.136 χ^2/NDF : 18867.4/1

Right Out: 228.836+/-0.207 χ^2/NDF : 12290.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.836+/-0.207 χ^2/NDF : 12290.4/1

asym_sam_26_avg_correction_mean vs slug



Right In: -2044.099+/-1866.788 χ^2 /NDF: 3.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

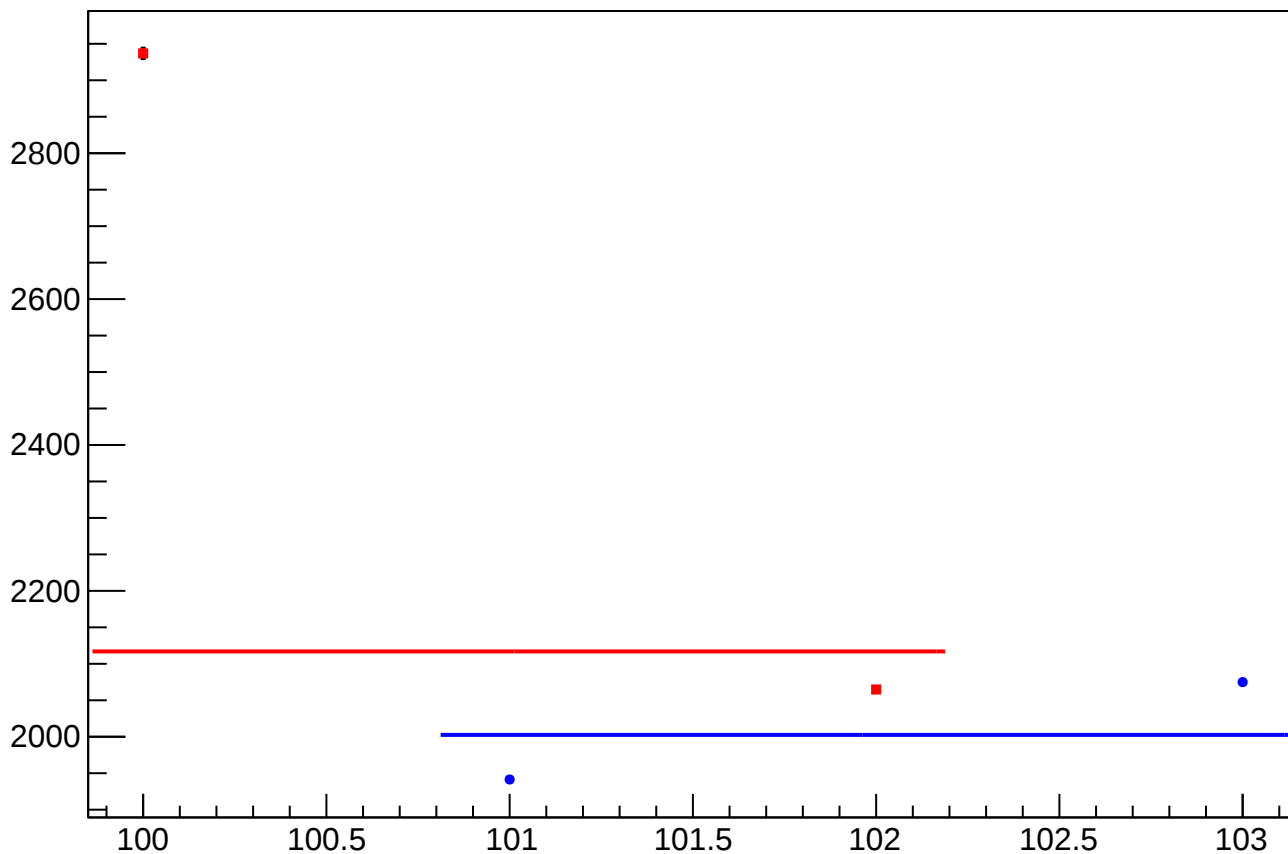
Right Out: -809.372+/-2707.616 χ^2 /NDF: 1.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2044.099+/-1866.788 χ^2 /NDF: 3.0/1

-809.372+/-2707.616 χ^2 /NDF: 1.7/1

asym_sam_26_avg_correction_rms vs slug



Right In: 2002.555+/-1.320 χ^2/NDF : 2539.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

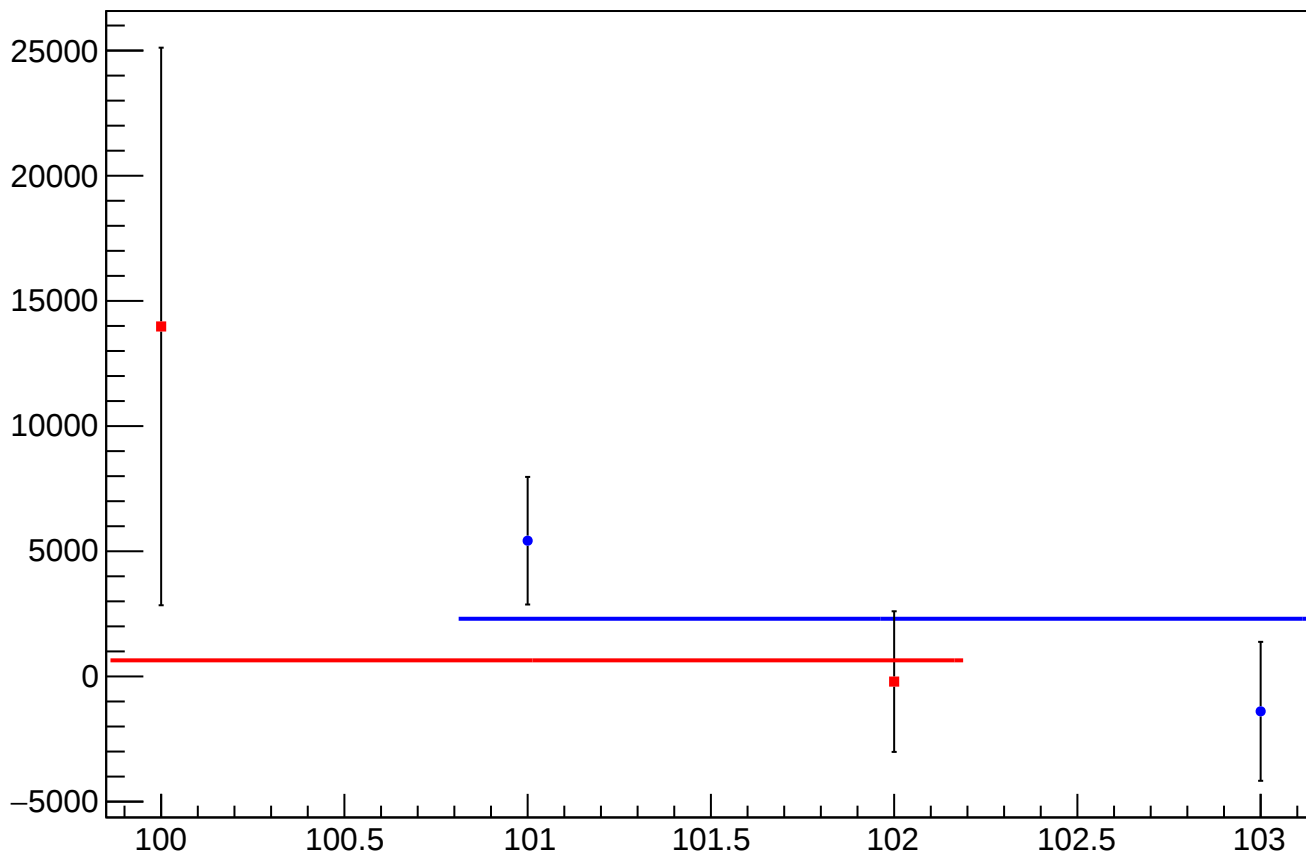
Right Out: 2116.961+/-1.915 χ^2/NDF : 11669.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2002.555+/-1.320 χ^2/NDF : 2539.4/1

2116.961+/-1.915 χ^2/NDF : 11669.7/1

asym_sam_26_avg_mean vs slug



Right In: 2303.931+/-1876.966 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

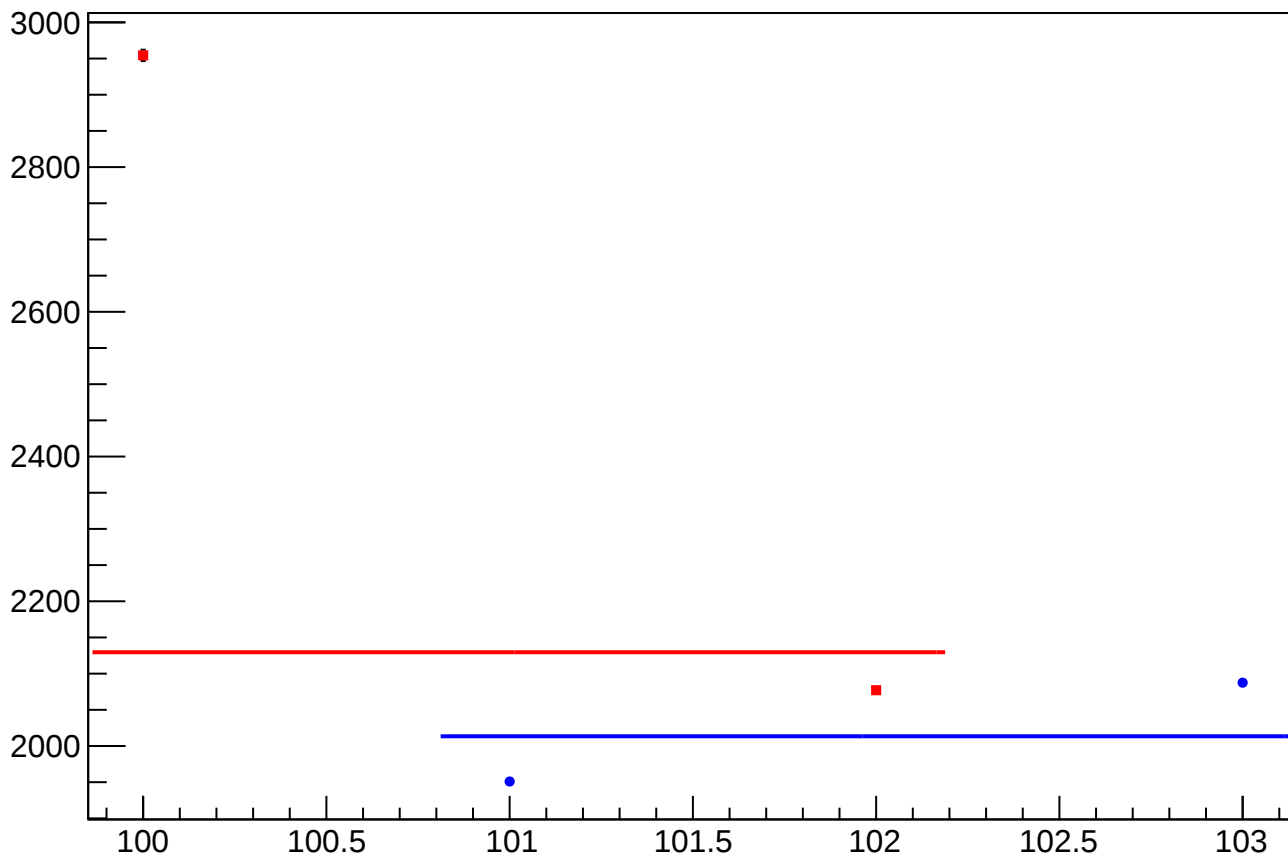
Right Out: 643.123+/-2723.748 χ^2/NDF : 1.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2303.931+/-1876.966 χ^2/NDF : 3.3/1

643.123+/-2723.748 χ^2/NDF : 1.5/1

asym_sam_26_avg_rms vs slug



Right In: 2013.433+/-1.327 χ^2/NDF : 2627.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

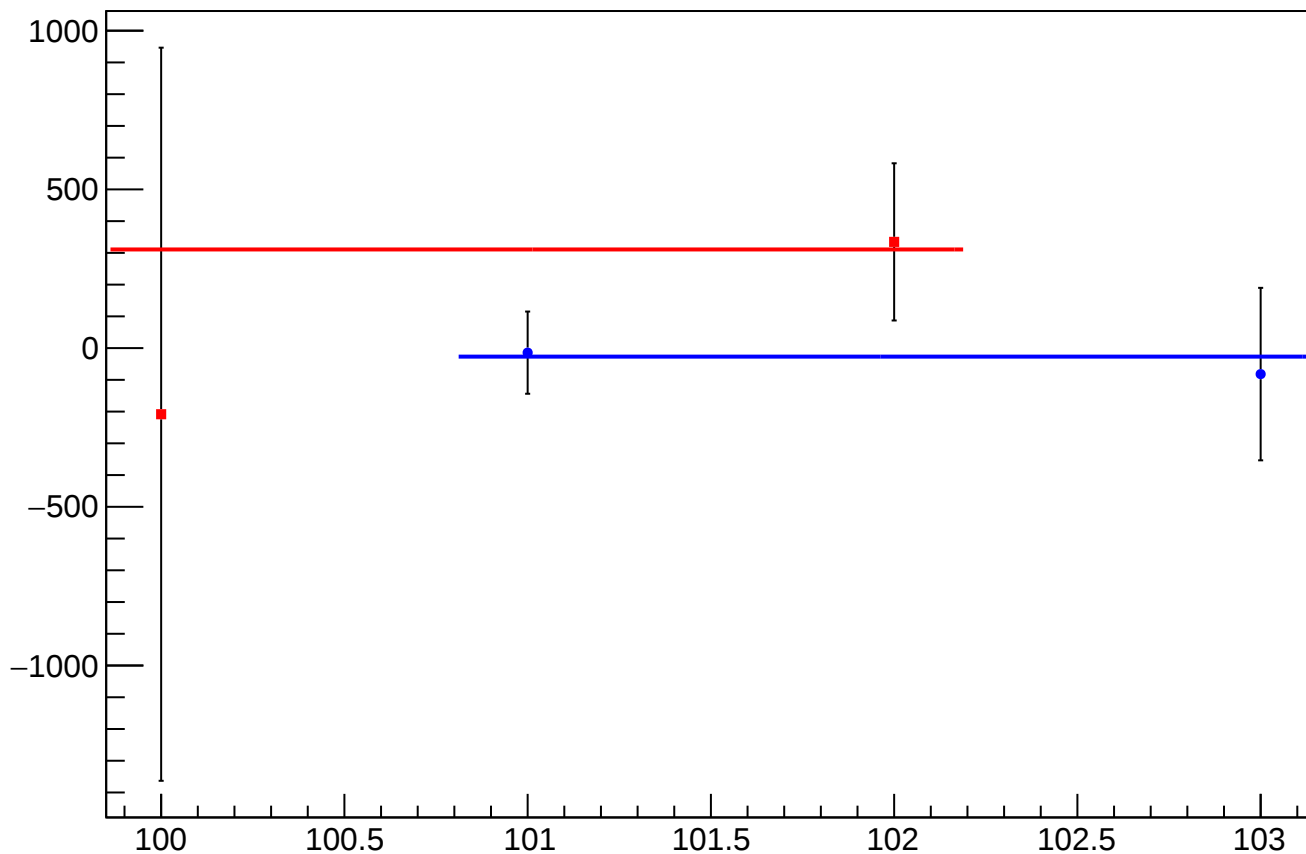
Right Out: 2129.566+/-1.926 χ^2/NDF : 11670.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2013.433+/-1.327 χ^2/NDF : 2627.4/1

2129.566+/-1.926 χ^2/NDF : 11670.4/1

reg_asym_sam_37_avg_mean vs slug



Right In: -26.825+/-116.896 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

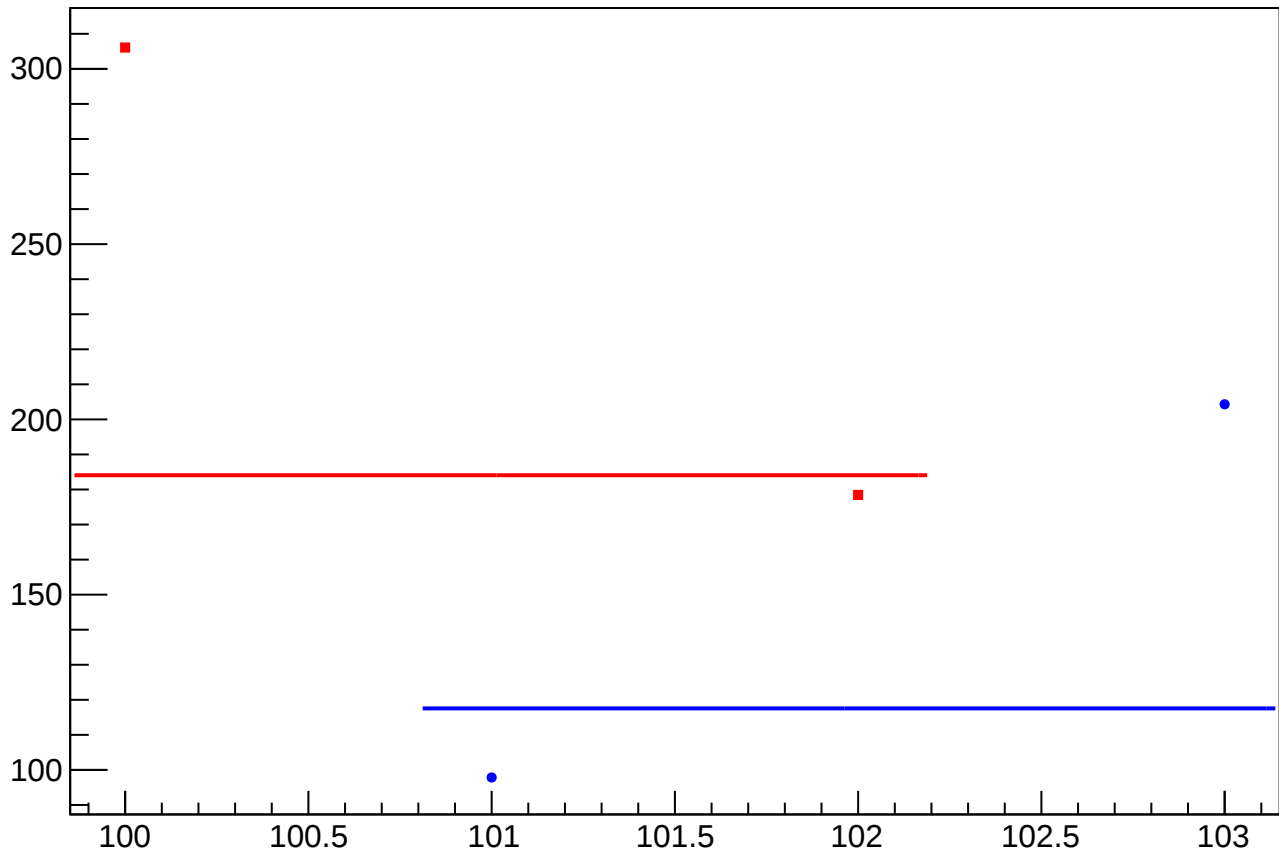
Right Out: 310.776+/-242.136 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.825+/-116.896 χ^2/NDF : 0.1/1

310.776+/-242.136 χ^2/NDF : 0.2/1

reg_asym_sam_37_avg_rms vs slug



Right In: 117.549+/-0.083 χ^2/NDF : 250248.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

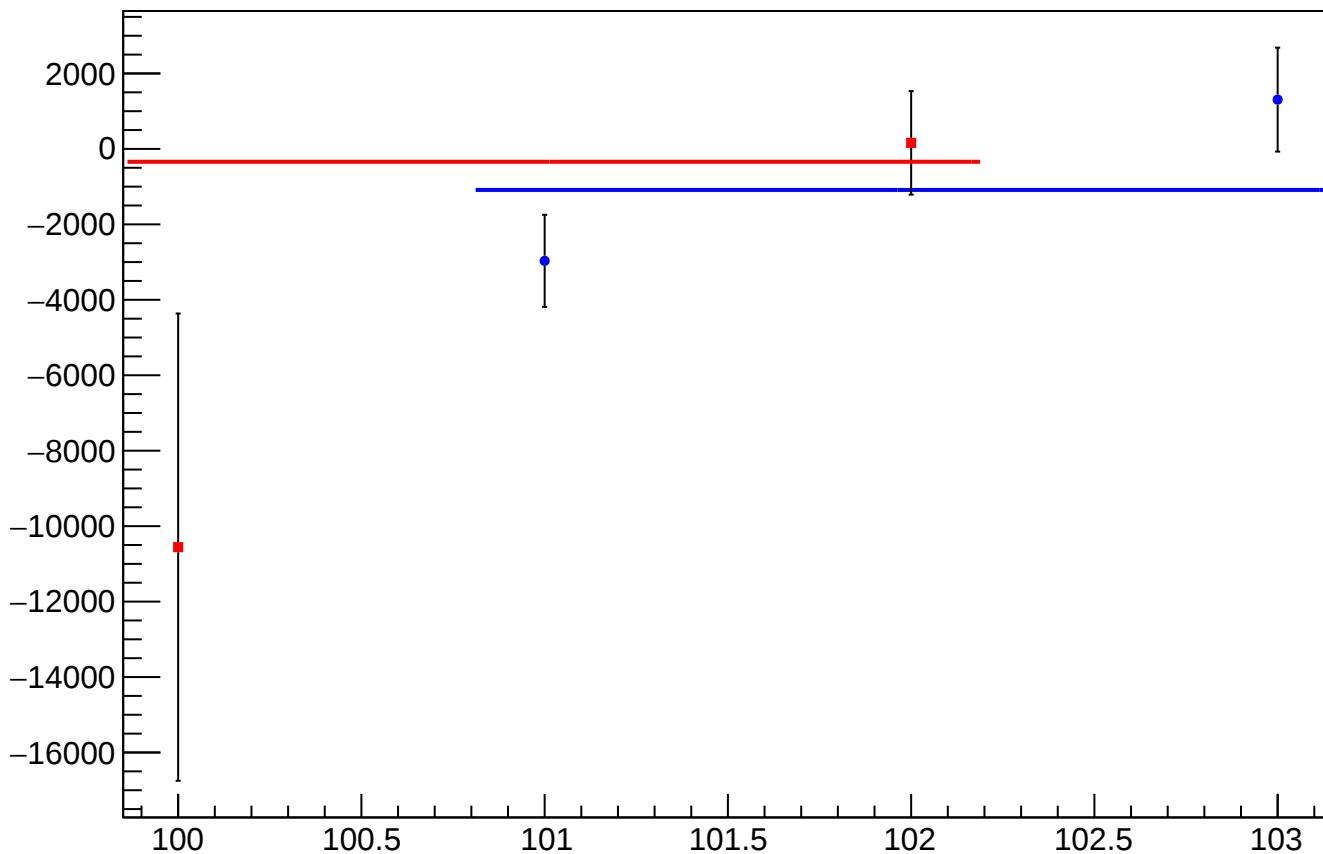
117.549+/-0.083 χ^2/NDF : 250248.1/1

Right Out: 184.068+/-0.171 χ^2/NDF : 23355.2/1

Left In: 0.000+/-0.000 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: -1087.424+/-913.251 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

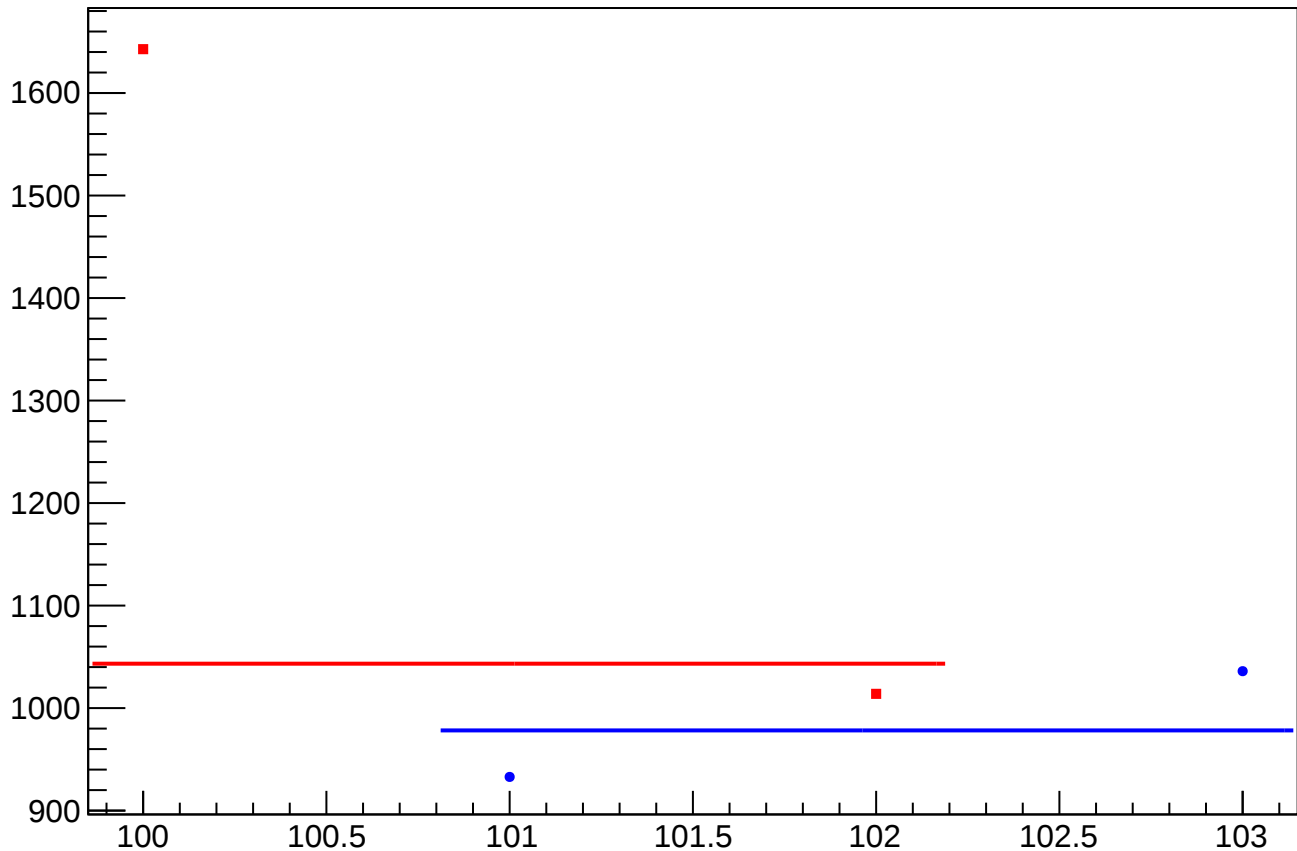
-1087.424+/-913.251 χ^2/NDF : 5.4/1

Right Out: -341.197+/-1339.586 χ^2/NDF : 2.9/1

Left In: 0.000+/-0.000 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: 978.226+/-0.646 χ^2/NDF : 6285.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

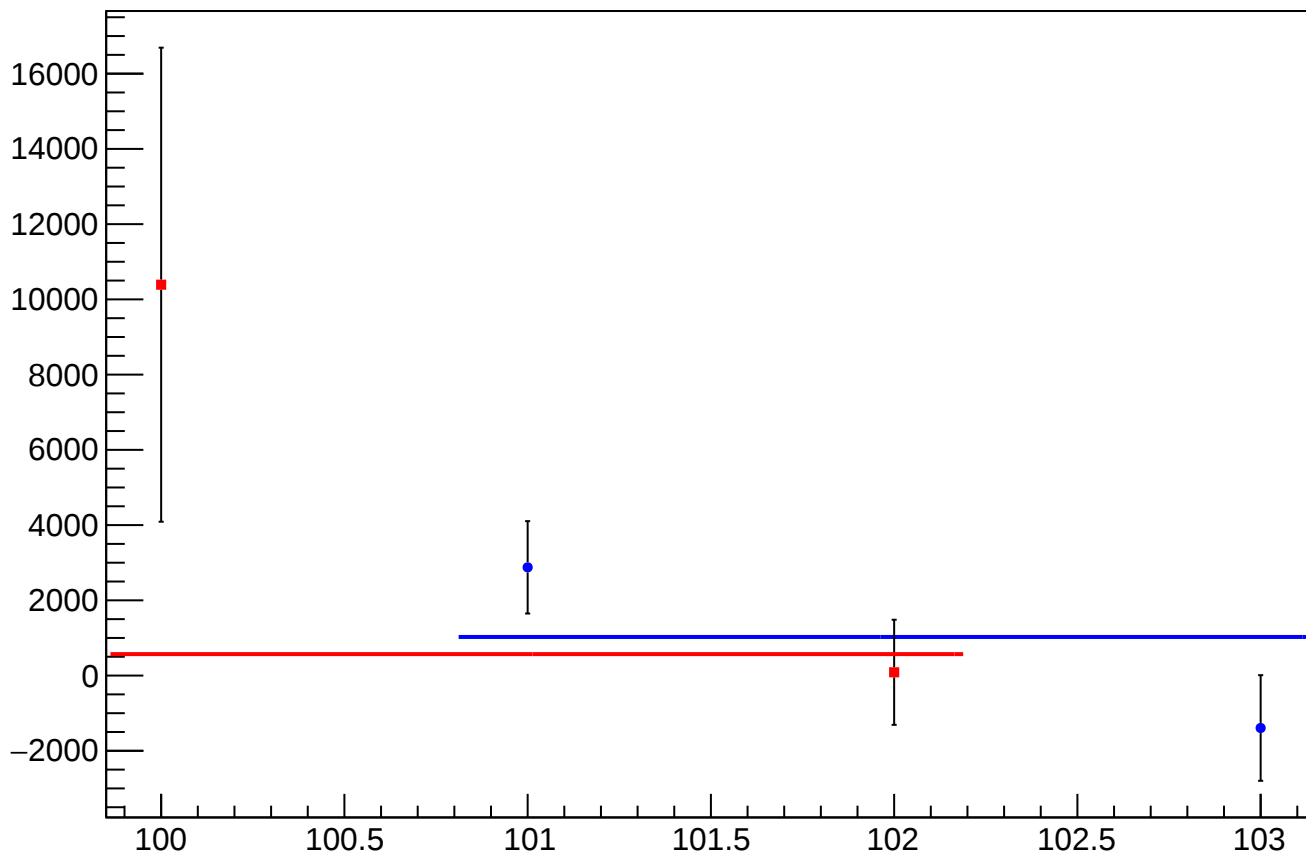
978.226+/-0.646 χ^2/NDF : 6285.7/1

Right Out: 1043.320+/-0.947 χ^2/NDF : 19655.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1043.320+/-0.947 χ^2/NDF : 19655.0/1

asym_sam_37_avg_mean vs slug



Right In: 1026.244+/-924.227 χ^2/NDF : 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

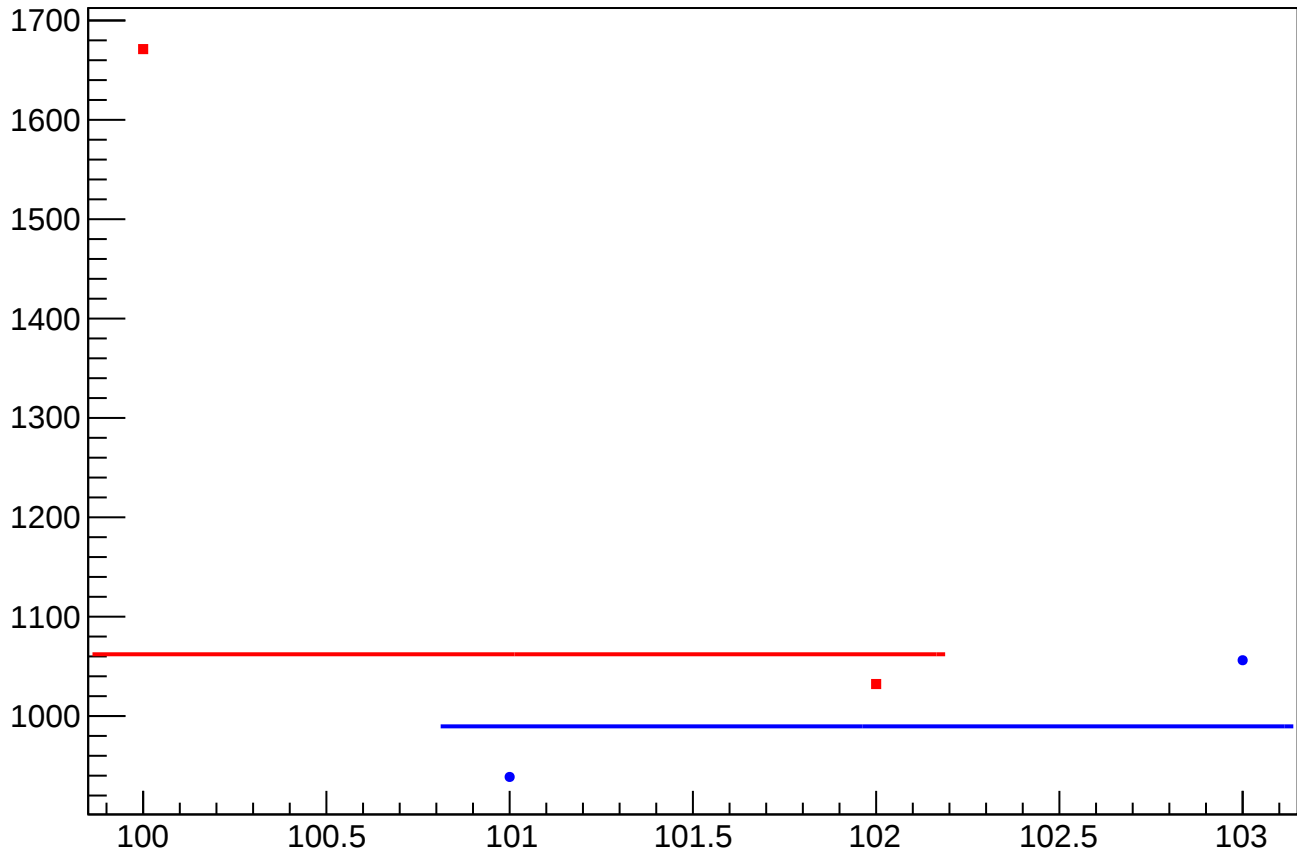
Right Out: 570.090+/-1363.949 χ^2/NDF : 2.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1026.244+/-924.227 χ^2/NDF : 5.2/1

570.090+/-1363.949 χ^2/NDF : 2.5/1

asym_sam_37_avg_rms vs slug



Right In: 989.621 $\pm$ 0.654 χ^2 /NDF: 7930.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

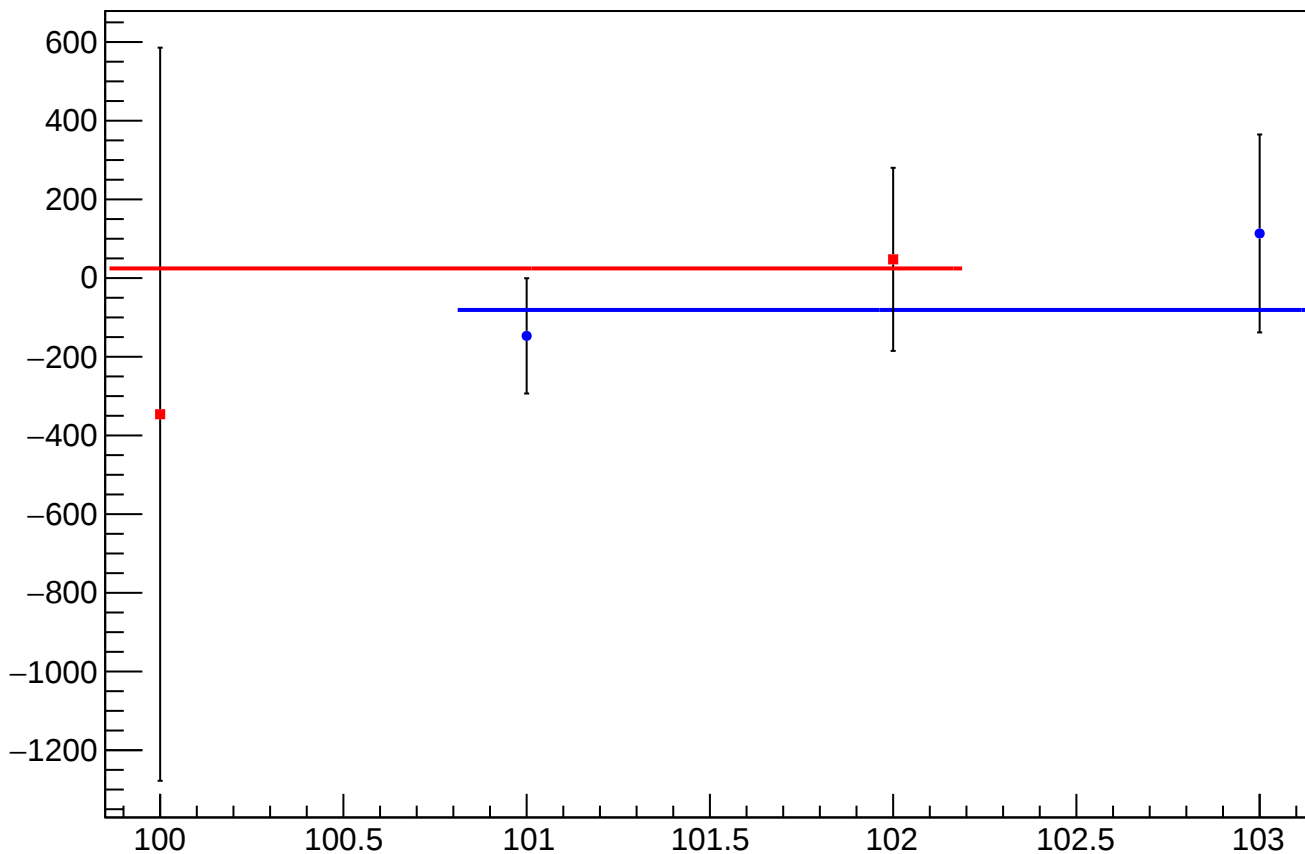
989.621 $\pm$ 0.654 χ^2 /NDF: 7930.8/1

Right Out: 1062.165 $\pm$ 0.964 χ^2 /NDF: 19604.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1062.165 $\pm$ 0.964 χ^2 /NDF: 19604.4/1

reg_asym_sam_48_avg_mean vs slug



Right In: -80.967 $\pm$ 126.590 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

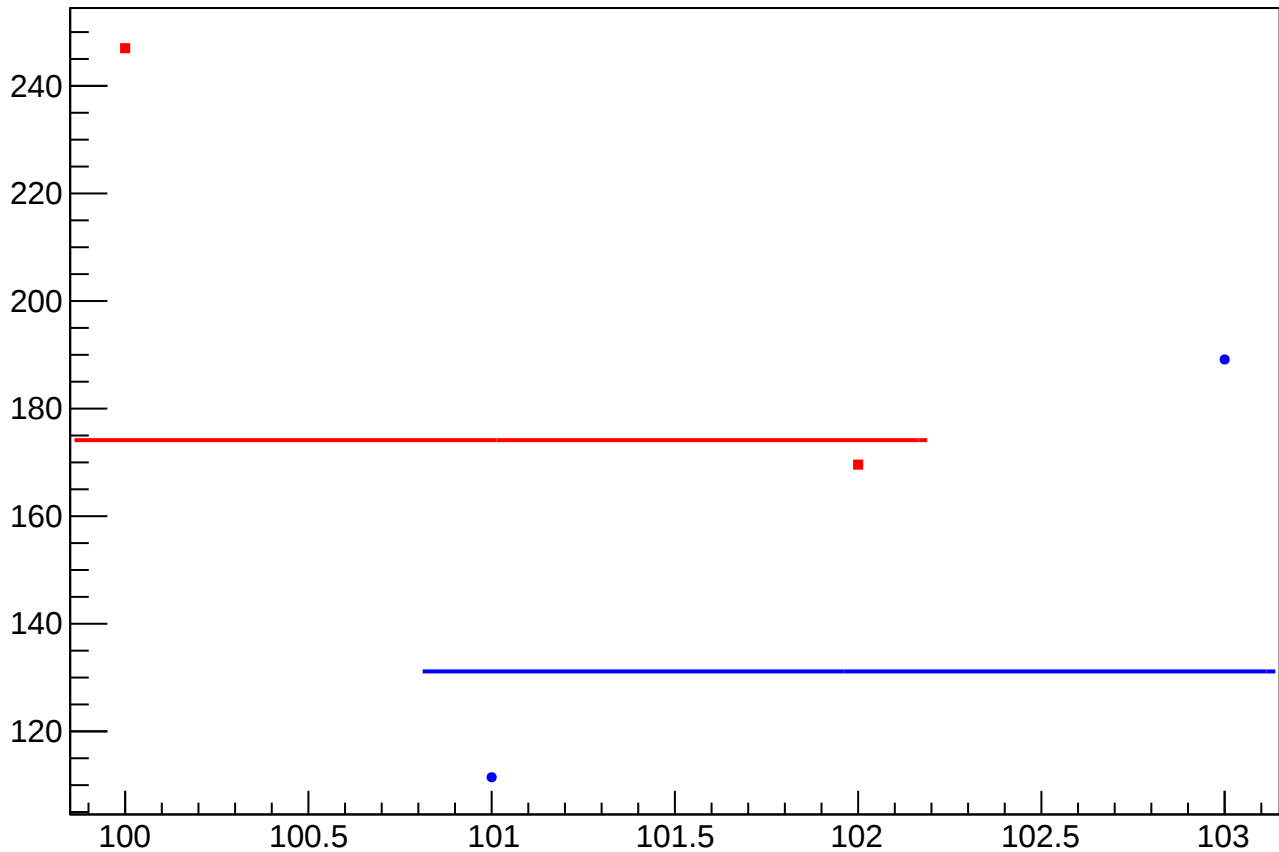
Right Out: 24.502 $\pm$ 225.725 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-80.967 $\pm$ 126.590 χ^2 /NDF: 0.8/1

24.502 $\pm$ 225.725 χ^2 /NDF: 0.2/1

reg_asym_sam_48_avg_rms vs slug



Right In: 131.140+/-0.090 χ^2/NDF : 142387.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

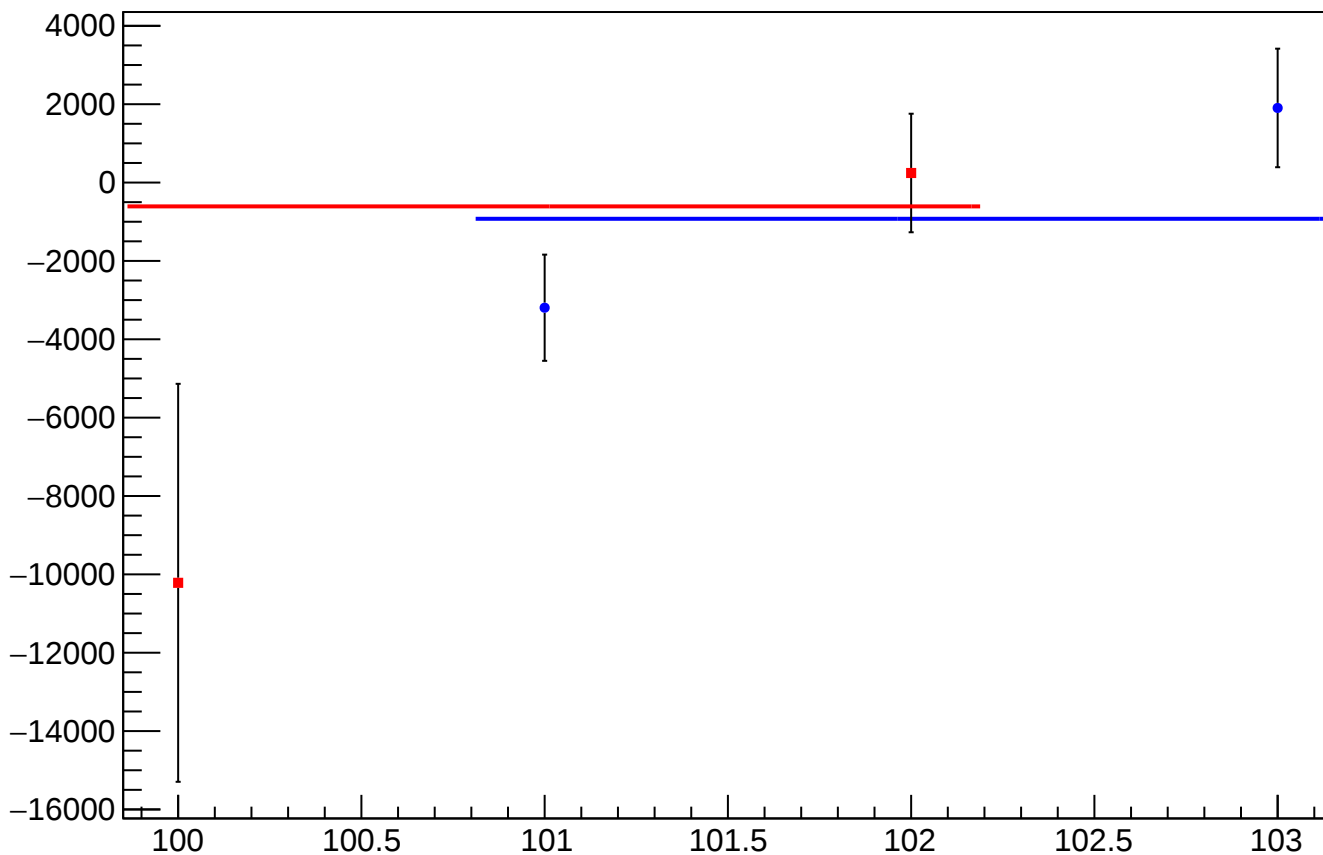
131.140+/-0.090 χ^2/NDF : 142387.4/1

Right Out: 174.132+/-0.160 χ^2/NDF : 12996.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.132+/-0.160 χ^2/NDF : 12996.4/1

asym_sam_48_avg_correction_mean vs slug



Right In: -924.650+/-1009.478 χ^2/NDF : 6.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

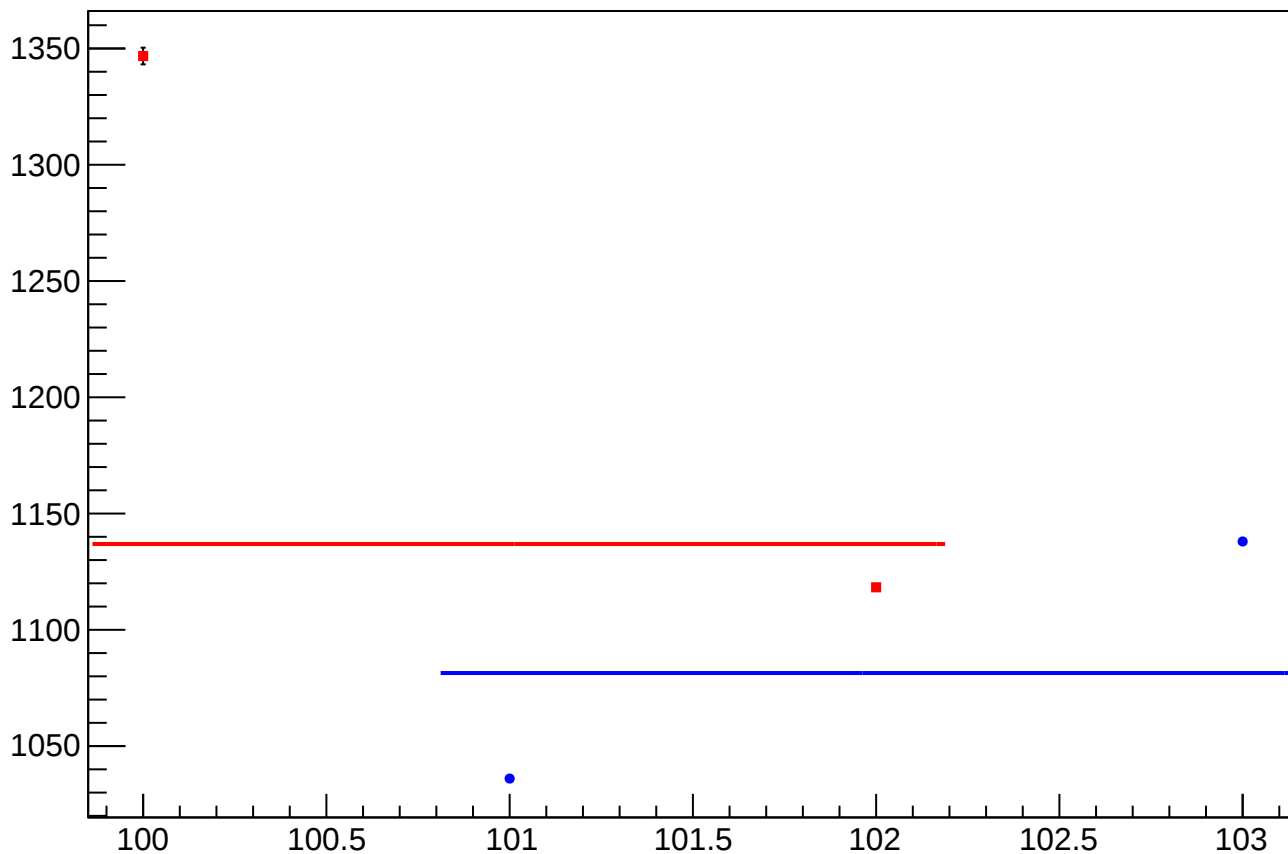
Right Out: -608.155+/-1449.821 χ^2/NDF : 3.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-924.650+/-1009.478 χ^2/NDF : 6.3/1

-608.155+/-1449.821 χ^2/NDF : 3.9/1

asym_sam_48_avg_correction_rms vs slug



Right In: 1081.422+/-0.714 χ^2/NDF : 5039.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

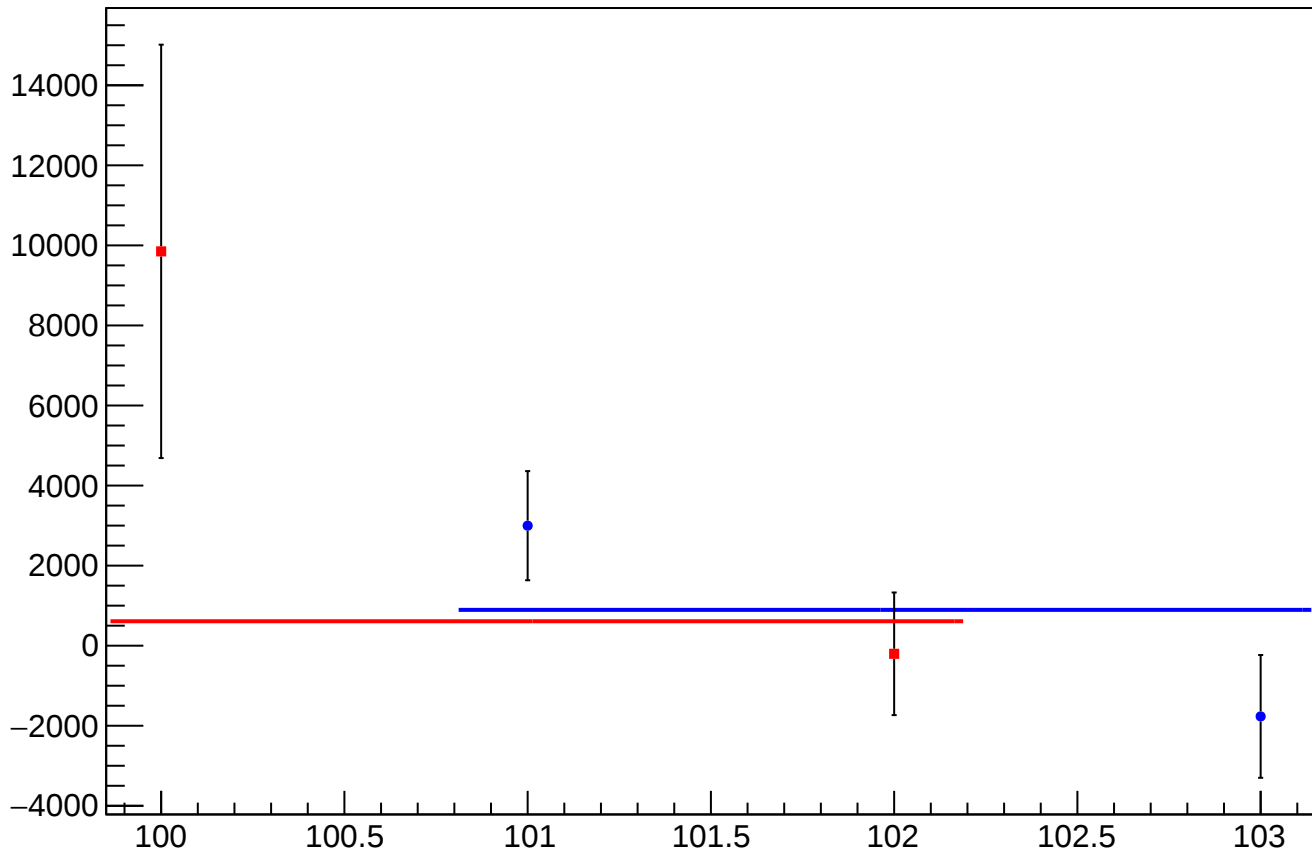
Right Out: 1136.902+/-1.025 χ^2/NDF : 3717.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1081.422+/-0.714 χ^2/NDF : 5039.5/1

1136.902+/-1.025 χ^2/NDF : 3717.8/1

asym_sam_48_avg_mean vs slug



Right In: 894.924 $\pm$ 1019.012 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

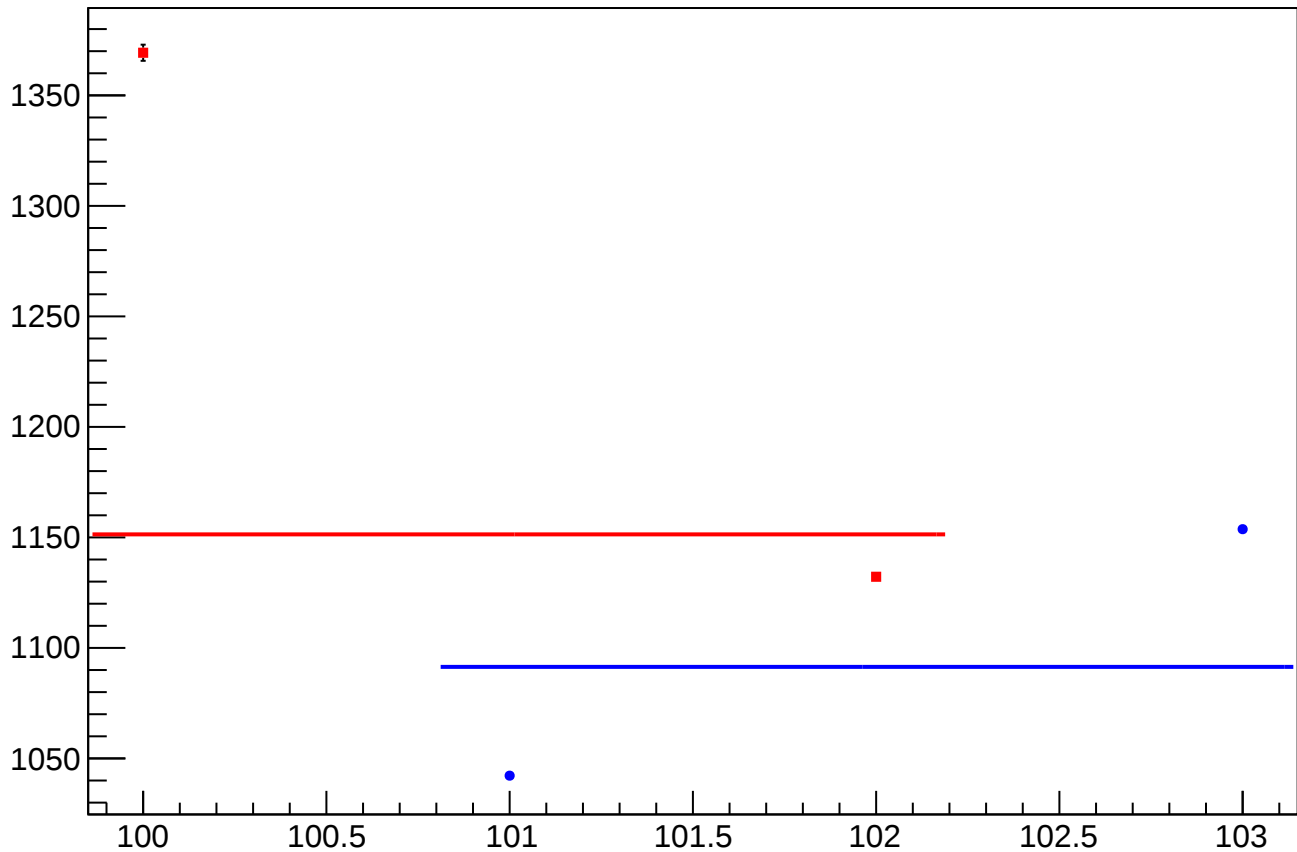
Right Out: 610.124 $\pm$ 1468.464 χ^2 /NDF: 3.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

894.924 $\pm$ 1019.012 χ^2 /NDF: 5.4/1

610.124 $\pm$ 1468.464 χ^2 /NDF: 3.5/1

asym_sam_48_avg_rms vs slug



Right In: 1091.420+/-0.721 χ^2 /NDF: 5907.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

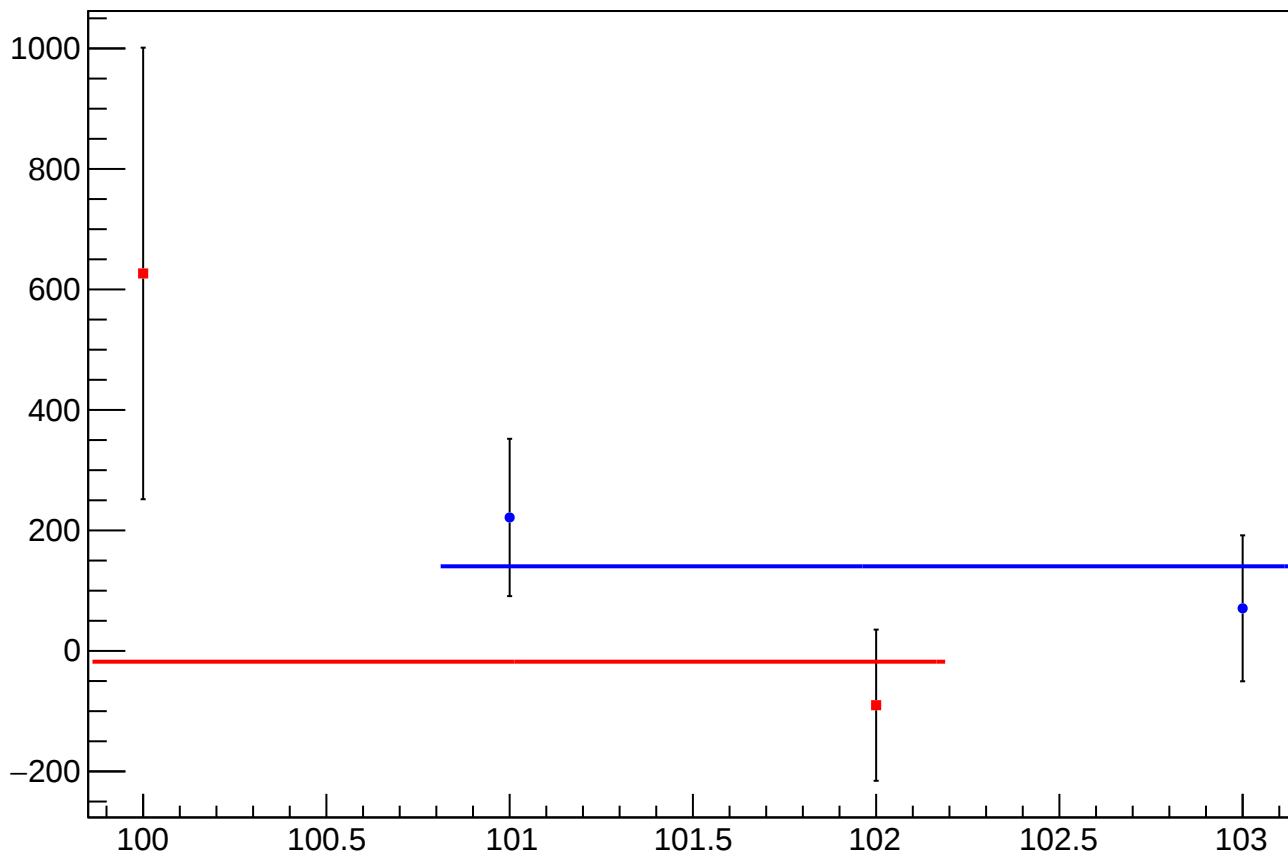
1091.420+/-0.721 χ^2 /NDF: 5907.0/1

Right Out: 1151.372+/-1.038 χ^2 /NDF: 3875.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1151.372+/-1.038 χ^2 /NDF: 3875.4/1

reg_asym_sam_15_dd_mean vs slug



Right In: 140.457+/-88.809 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

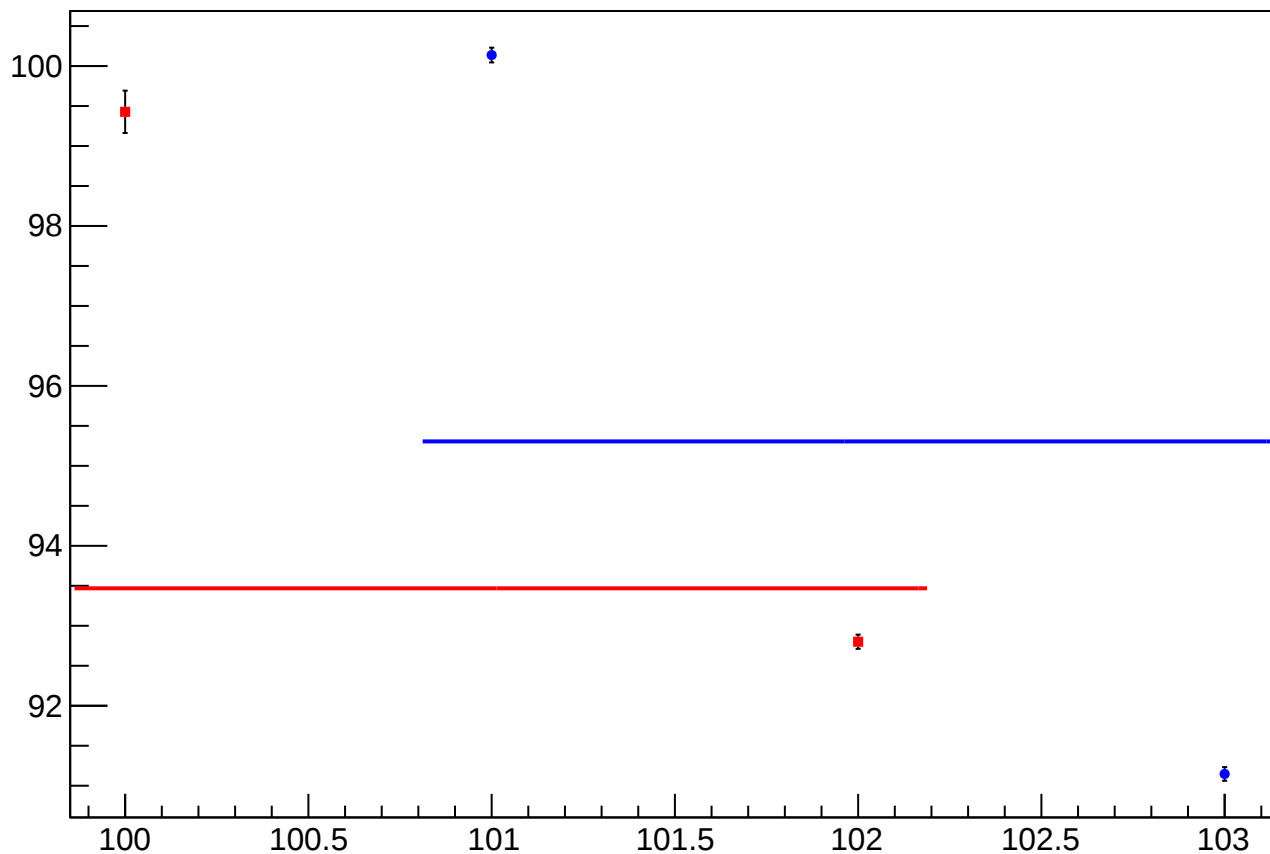
Right Out: -17.873+/-118.976 χ^2/NDF : 3.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.457+/-88.809 χ^2/NDF : 0.7/1

-17.873+/-118.976 χ^2/NDF : 3.3/1

reg_asym_sam_15_dd_rms vs slug



Right In: 95.306+/-0.063 χ^2/NDF : 5095.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

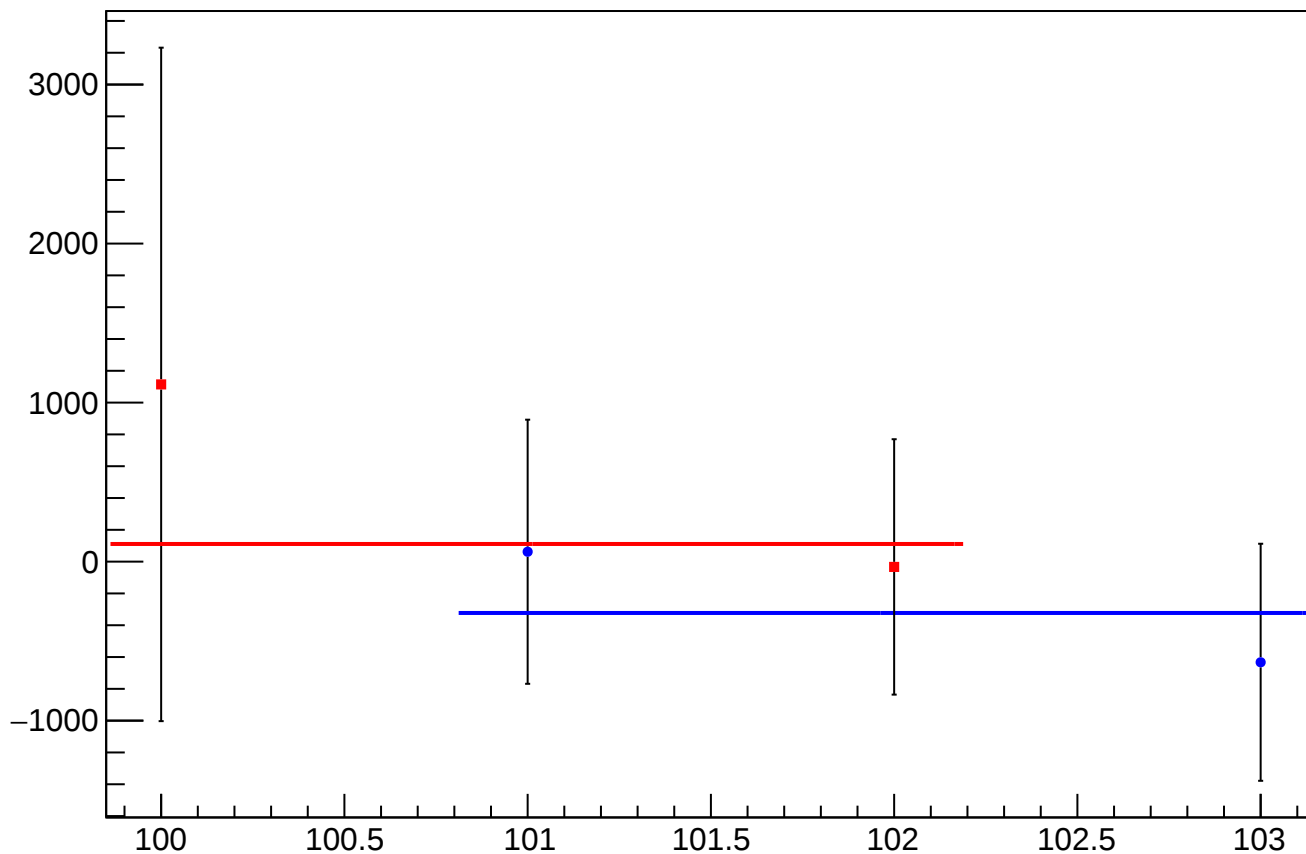
Right Out: 93.469+/-0.084 χ^2/NDF : 562.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.306+/-0.063 χ^2/NDF : 5095.1/1

93.469+/-0.084 χ^2/NDF : 562.4/1

asym_sam_15_dd_correction_mean vs slug



Right In: -322.822+/-554.679 χ^2 /NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

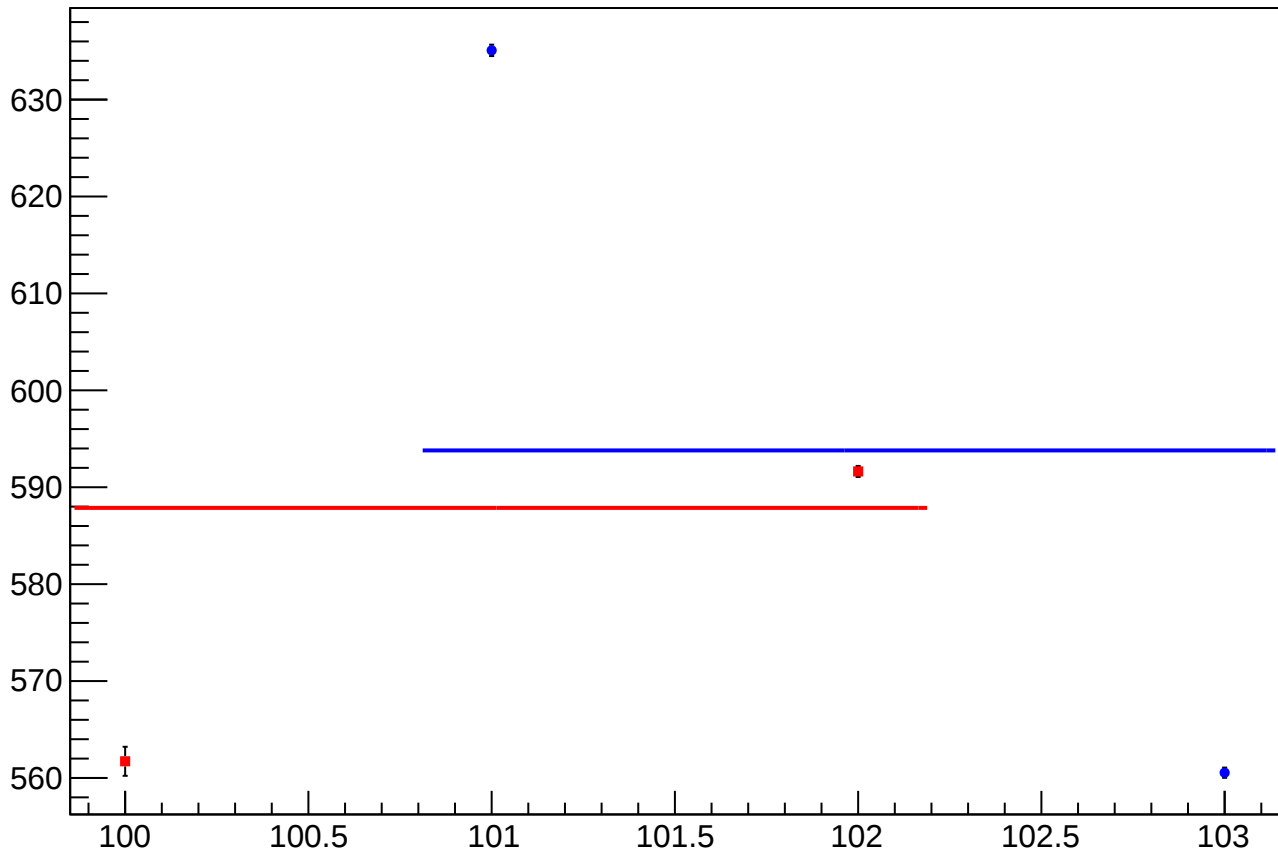
Right Out: 110.997+/-750.816 χ^2 /NDF: 0.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-322.822+/-554.679 χ^2 /NDF: 0.4/1

110.997+/-750.816 χ^2 /NDF: 0.3/1

asym_sam_15_dd_correction_rms vs slug



Right In: 593.799 $\pm$ 0.392 χ^2/NDF : 8923.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

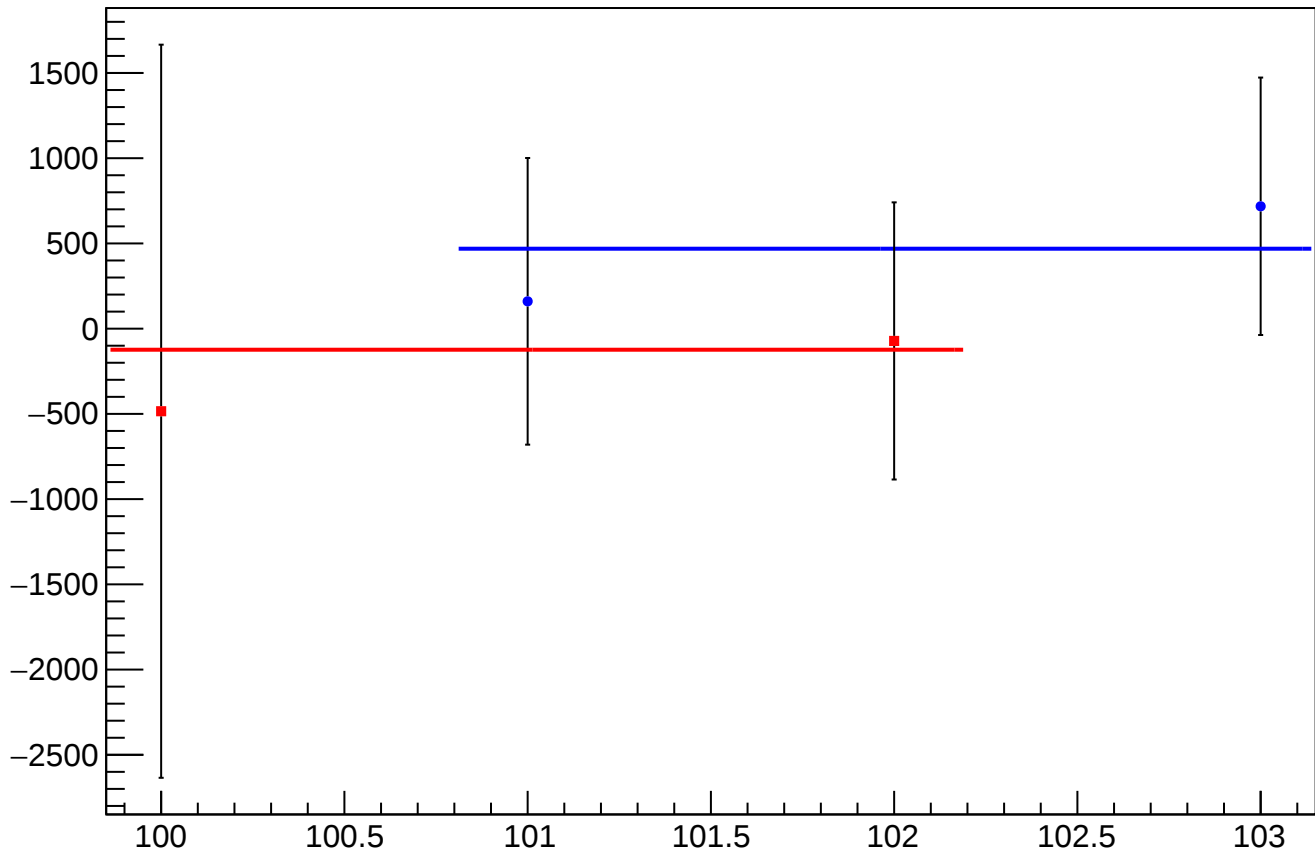
Right Out: 587.870 $\pm$ 0.531 χ^2/NDF : 348.8/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

593.799 $\pm$ 0.392 χ^2/NDF : 8923.4/1

587.870 $\pm$ 0.531 χ^2/NDF : 348.8/1

asym_sam_15_dd_mean vs slug



Right In: 469.019 $\pm$ 561.840 χ^2/NDF : 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

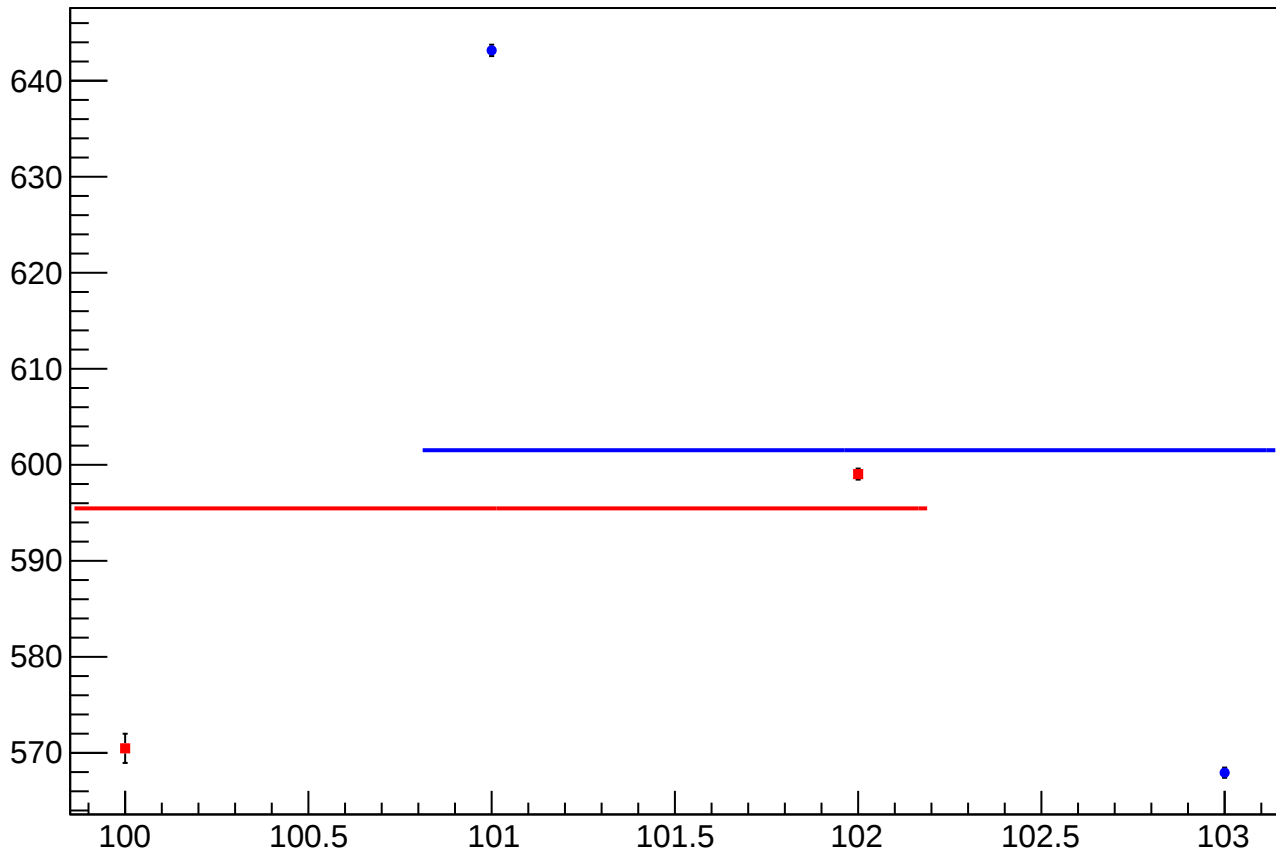
Right Out: -123.571 $\pm$ 760.409 χ^2/NDF : 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

469.019 $\pm$ 561.840 χ^2/NDF : 0.2/1

-123.571 $\pm$ 760.409 χ^2/NDF : 0.0/1

asym_sam_15_dd_rms vs slug



Right In: 601.520 $\pm$ 0.397 χ^2 /NDF: 8859.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

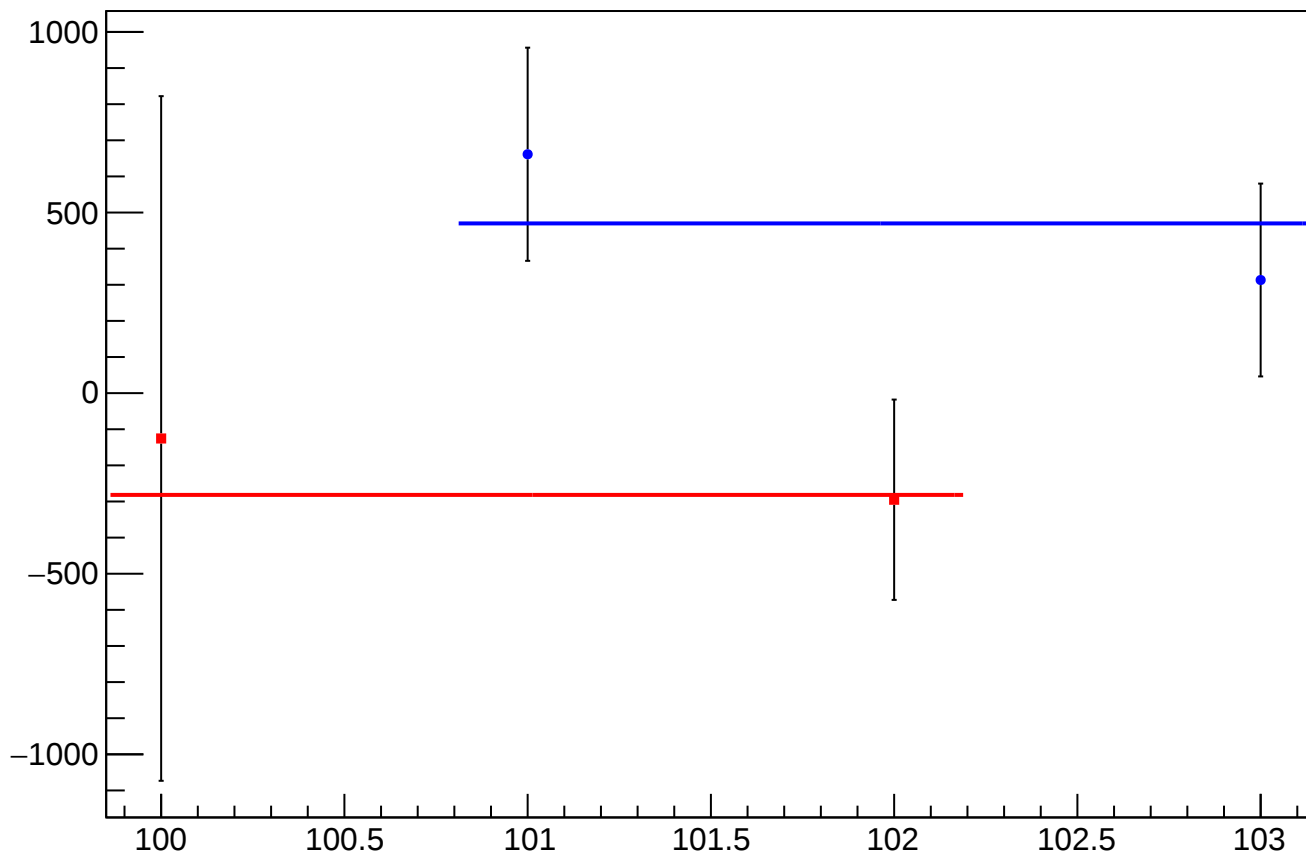
Right Out: 595.462 $\pm$ 0.538 χ^2 /NDF: 308.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

601.520 $\pm$ 0.397 χ^2 /NDF: 8859.4/1

595.462 $\pm$ 0.538 χ^2 /NDF: 308.7/1

reg_asym_sam_26_dd_mean vs slug



Right In: 469.890 $\pm$ 197.964 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

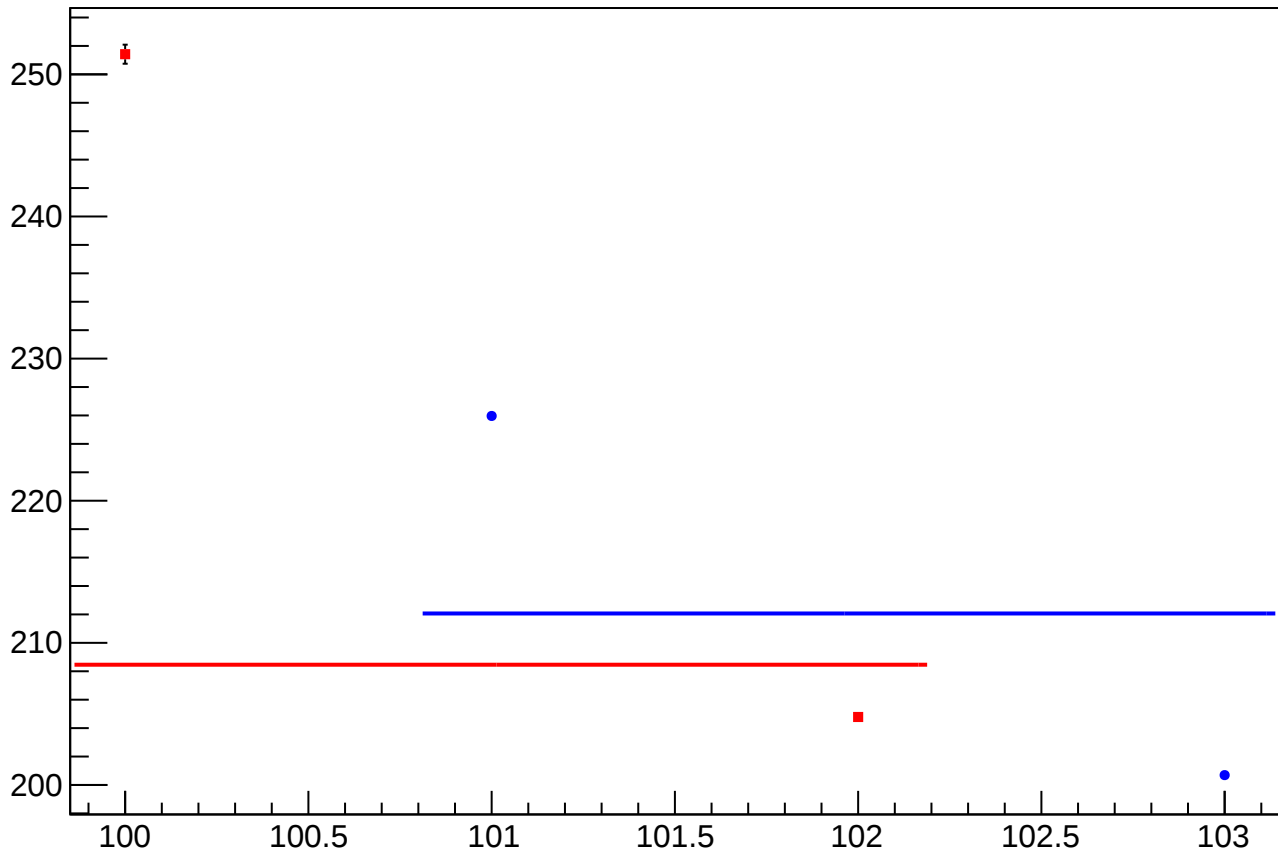
Right Out: -281.757 $\pm$ 266.145 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

469.890 $\pm$ 197.964 χ^2 /NDF: 0.8/1

-281.757 $\pm$ 266.145 χ^2 /NDF: 0.0/1

reg_asym_sam_26_dd_rms vs slug



Right In: 212.066+/-0.140 χ^2/NDF : 8066.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

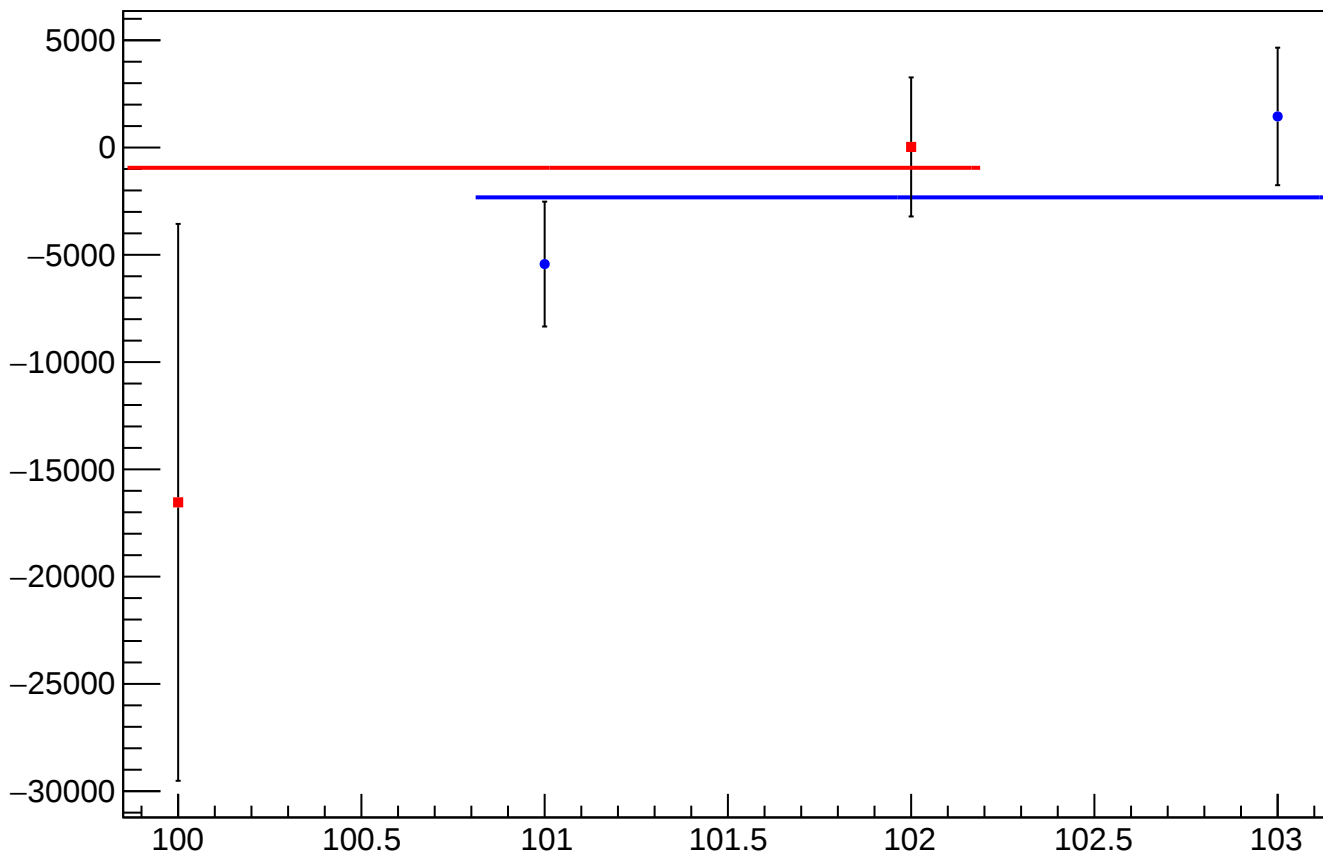
212.066+/-0.140 χ^2/NDF : 8066.8/1

Right Out: 208.461+/-0.188 χ^2/NDF : 4460.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

208.461+/-0.188 χ^2/NDF : 4460.6/1

asym_sam_26_dd_correction_mean vs slug



Right In: -2321.872+/-2154.192 χ^2 /NDF: 2.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

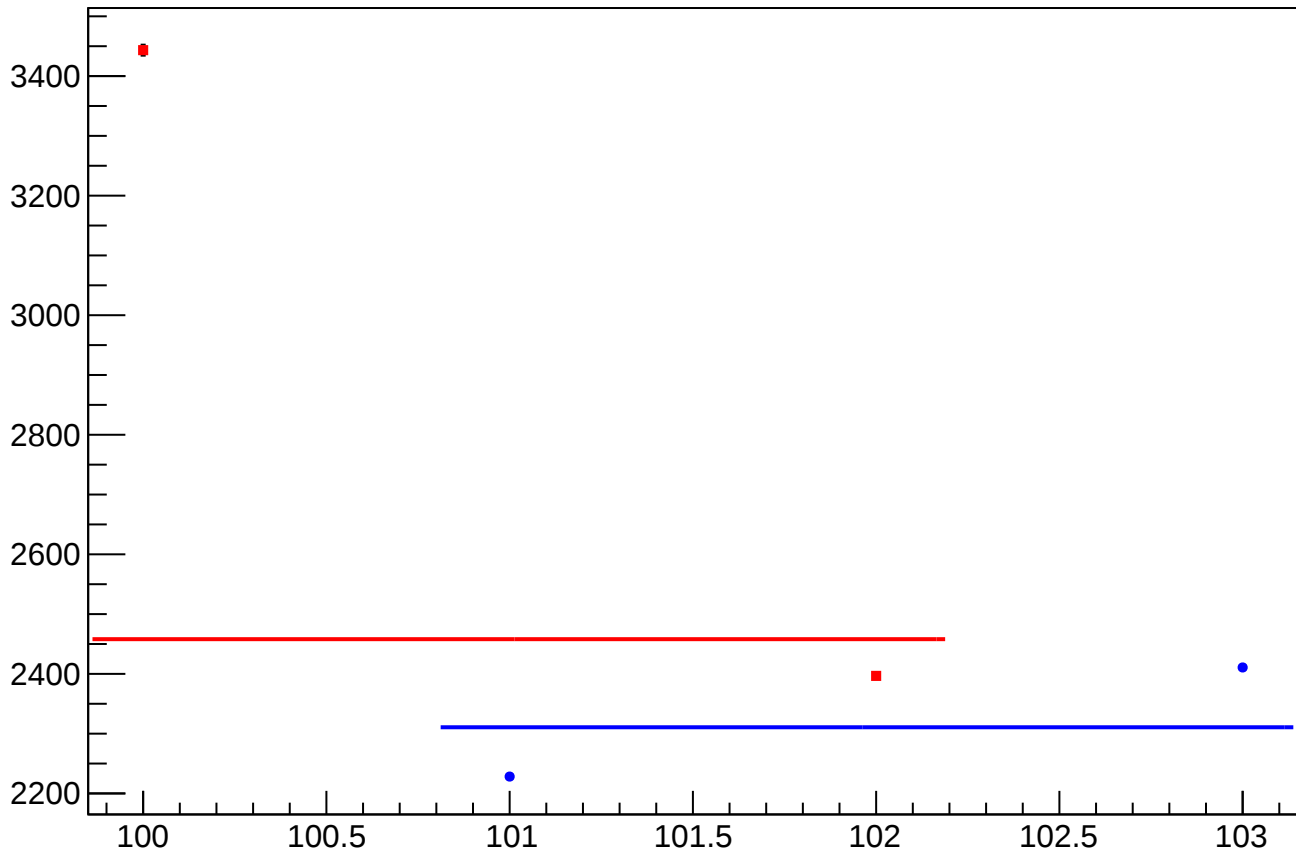
-2321.872+/-2154.192 χ^2 /NDF: 2.5/1

Right Out: -944.357+/-3144.108 χ^2 /NDF: 1.5/1

-944.357+/-3144.108 χ^2 /NDF: 1.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_correction_rms vs slug



Right In: 2310.688 $\pm$ 1.523 χ^2 /NDF: 3556.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

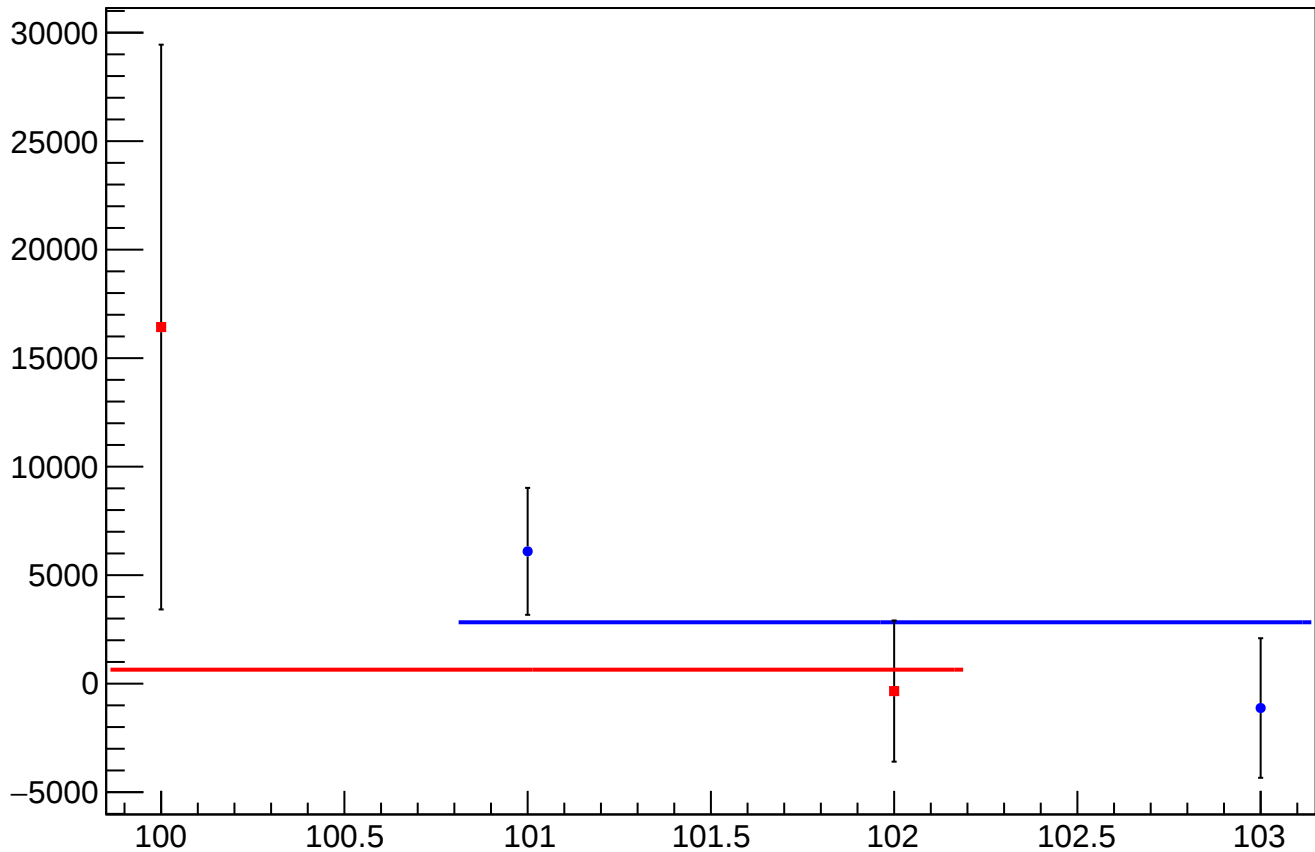
2310.688 $\pm$ 1.523 χ^2 /NDF: 3556.0/1

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

2458.064 $\pm$ 2.223 χ^2 /NDF: 12245.8/1

asym_sam_26_dd_mean vs slug



Right In: 2828.685 $\pm$ 2163.724 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

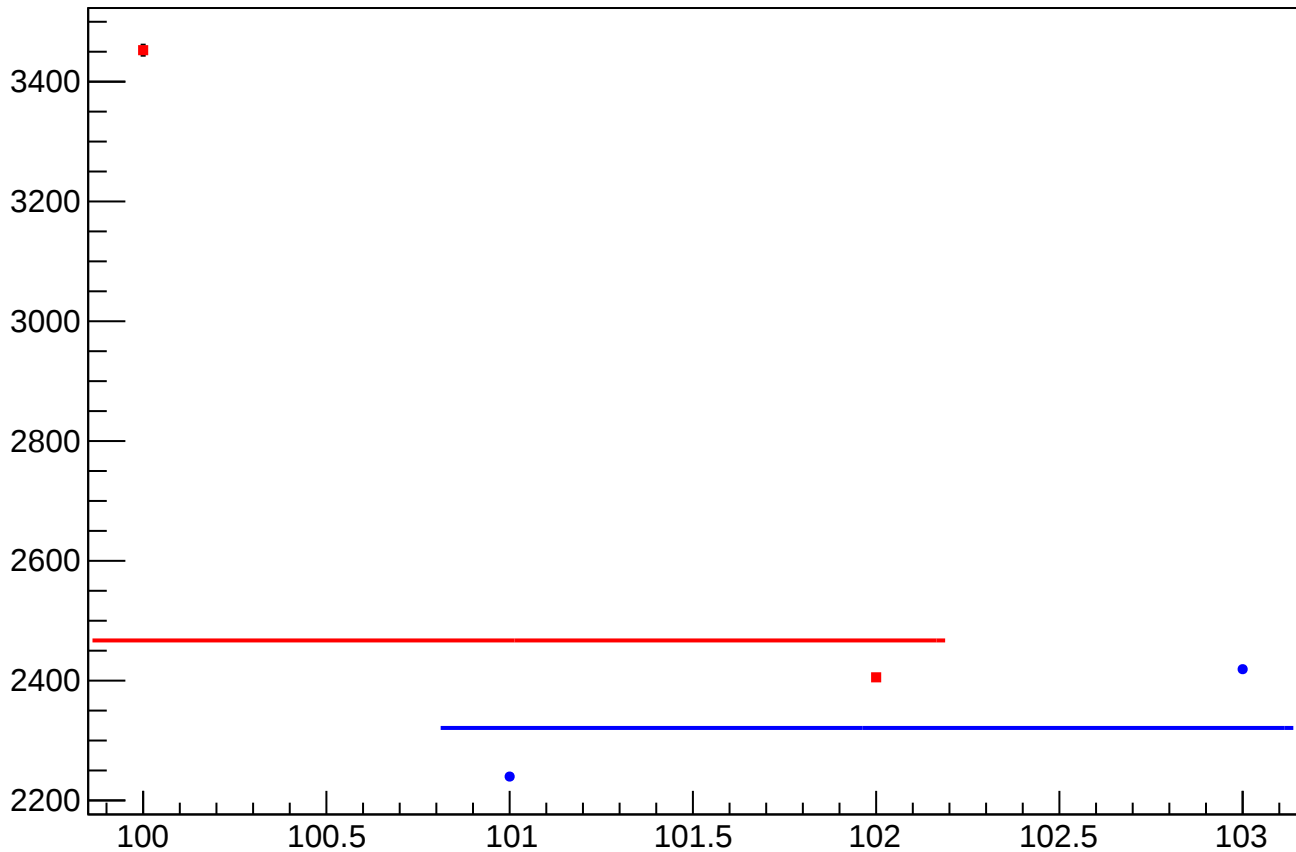
Right Out: 644.474 $\pm$ 3155.579 χ^2 /NDF: 1.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2828.685 $\pm$ 2163.724 χ^2 /NDF: 2.8/1

644.474 $\pm$ 3155.579 χ^2 /NDF: 1.6/1

asym_sam_26_dd_rms vs slug



Right In: 2321.008+/-1.530 χ^2/NDF : 3402.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

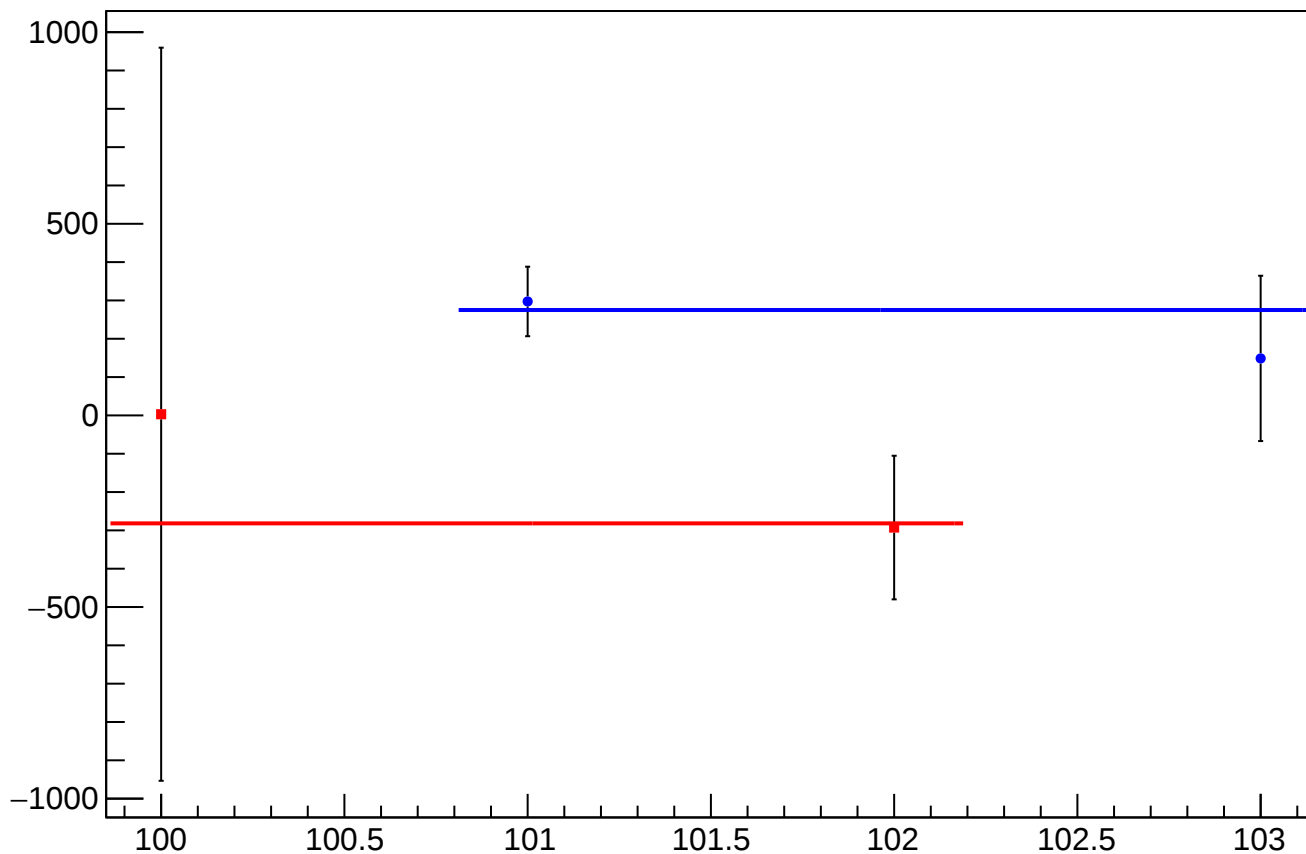
2321.008+/-1.530 χ^2/NDF : 3402.1/1

Right Out: 2467.096+/-2.231 χ^2/NDF : 12185.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2467.096+/-2.231 χ^2/NDF : 12185.8/1

reg_asym_sam_37_dd_mean vs slug



Right In: 275.014+/-83.608 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

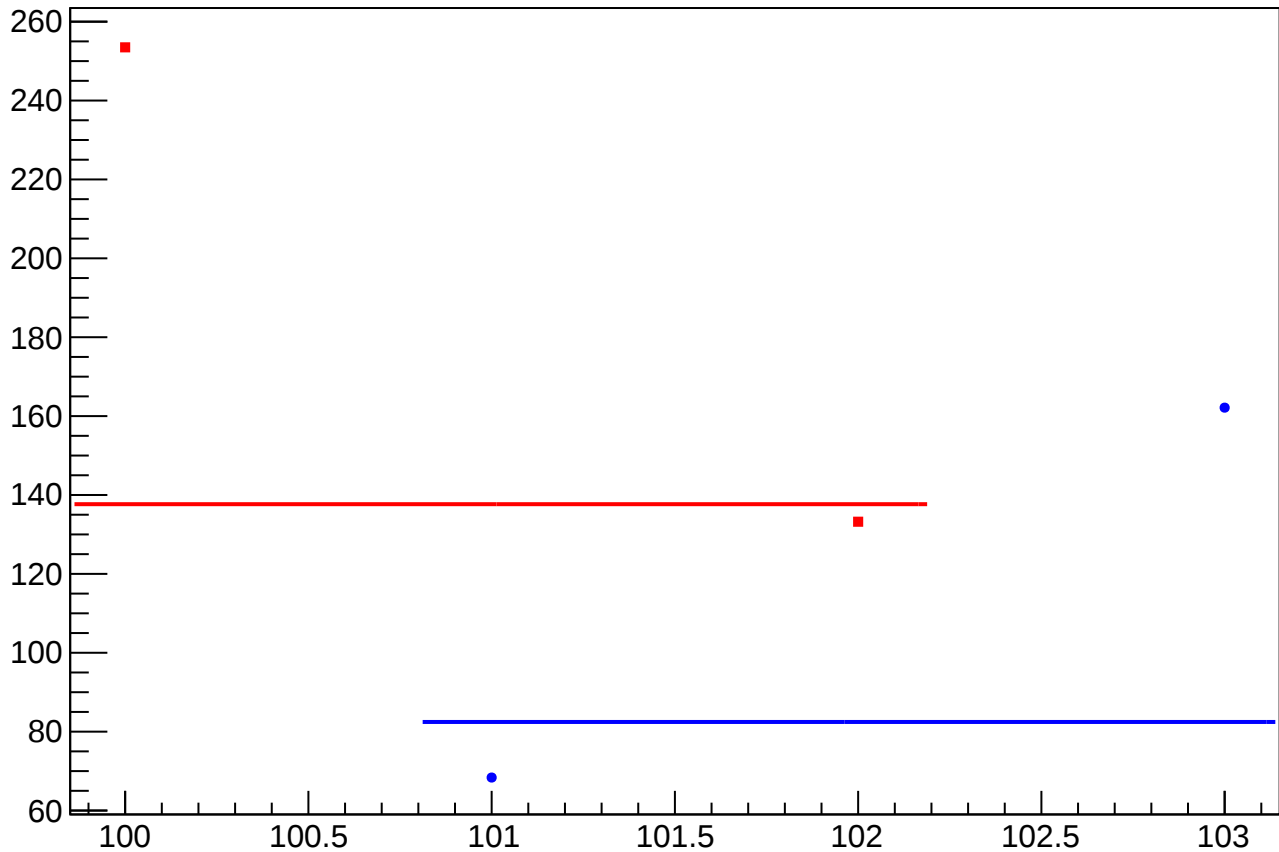
Right Out: -281.716+/-183.889 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

275.014+/-83.608 χ^2/NDF : 0.4/1

-281.716+/-183.889 χ^2/NDF : 0.1/1

reg_asym_sam_37_dd_rms vs slug



Right In: 82.457+/-0.059 χ^2/NDF : 321262.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

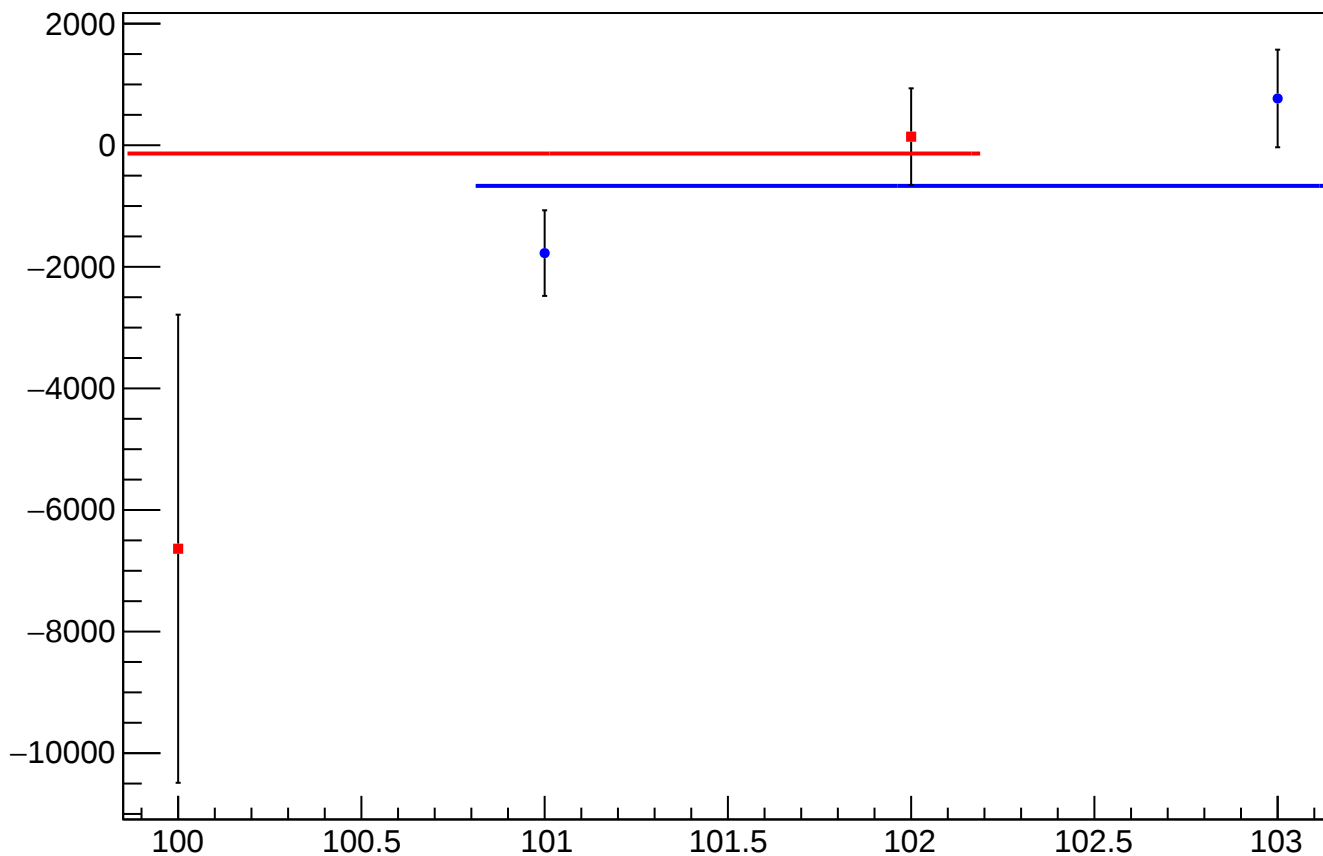
Right Out: 137.669+/-0.130 χ^2/NDF : 30450.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.457+/-0.059 χ^2/NDF : 321262.6/1

137.669+/-0.130 χ^2/NDF : 30450.0/1

asym_sam_37_dd_correction_mean vs slug



Right In: -668.409+/-529.348 χ^2 /NDF: 5.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

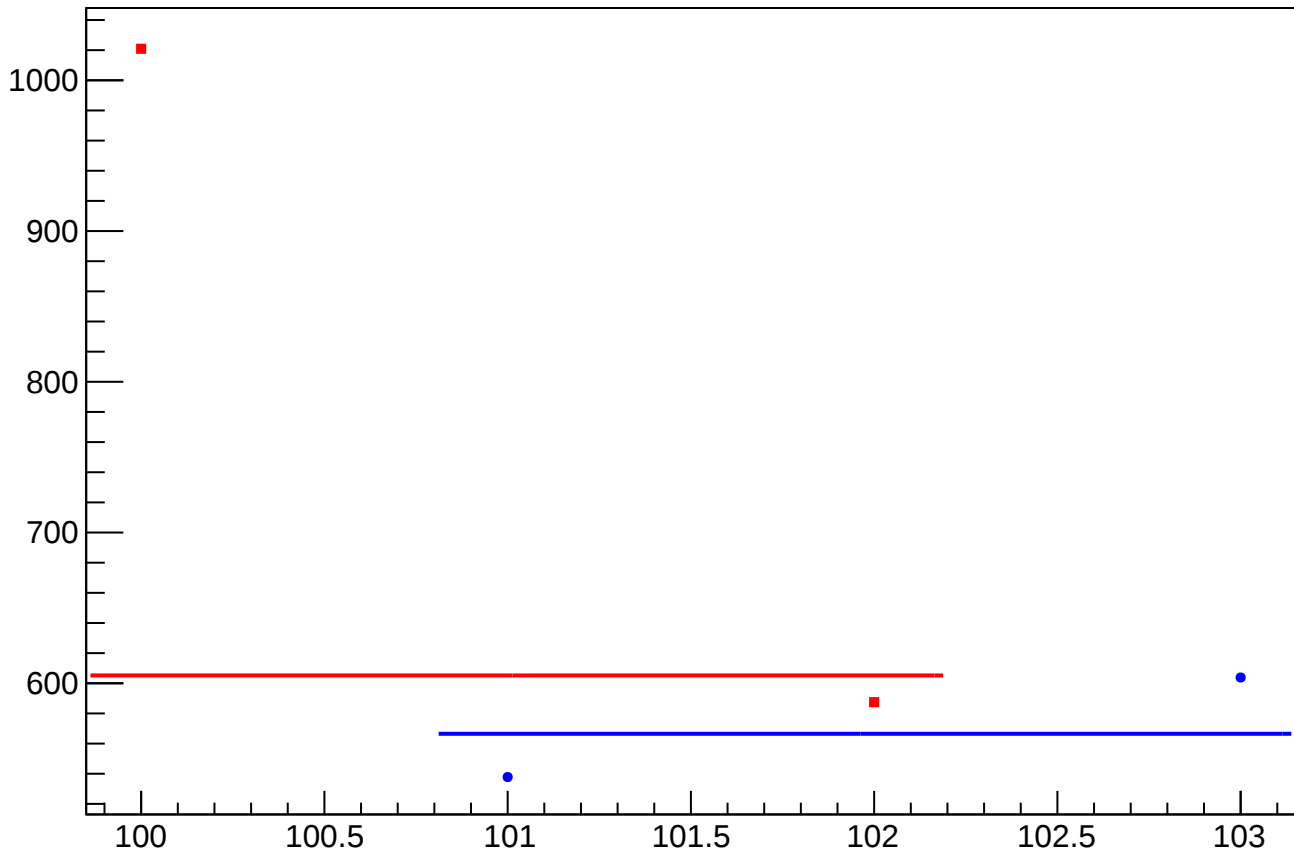
Right Out: -136.309+/-778.780 χ^2 /NDF: 3.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-668.409+/-529.348 χ^2 /NDF: 5.7/1

-136.309+/-778.780 χ^2 /NDF: 3.0/1

asym_sam_37_dd_correction_rms vs slug



Right In: 566.508 $\pm$ 0.374 χ^2 /NDF: 7647.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

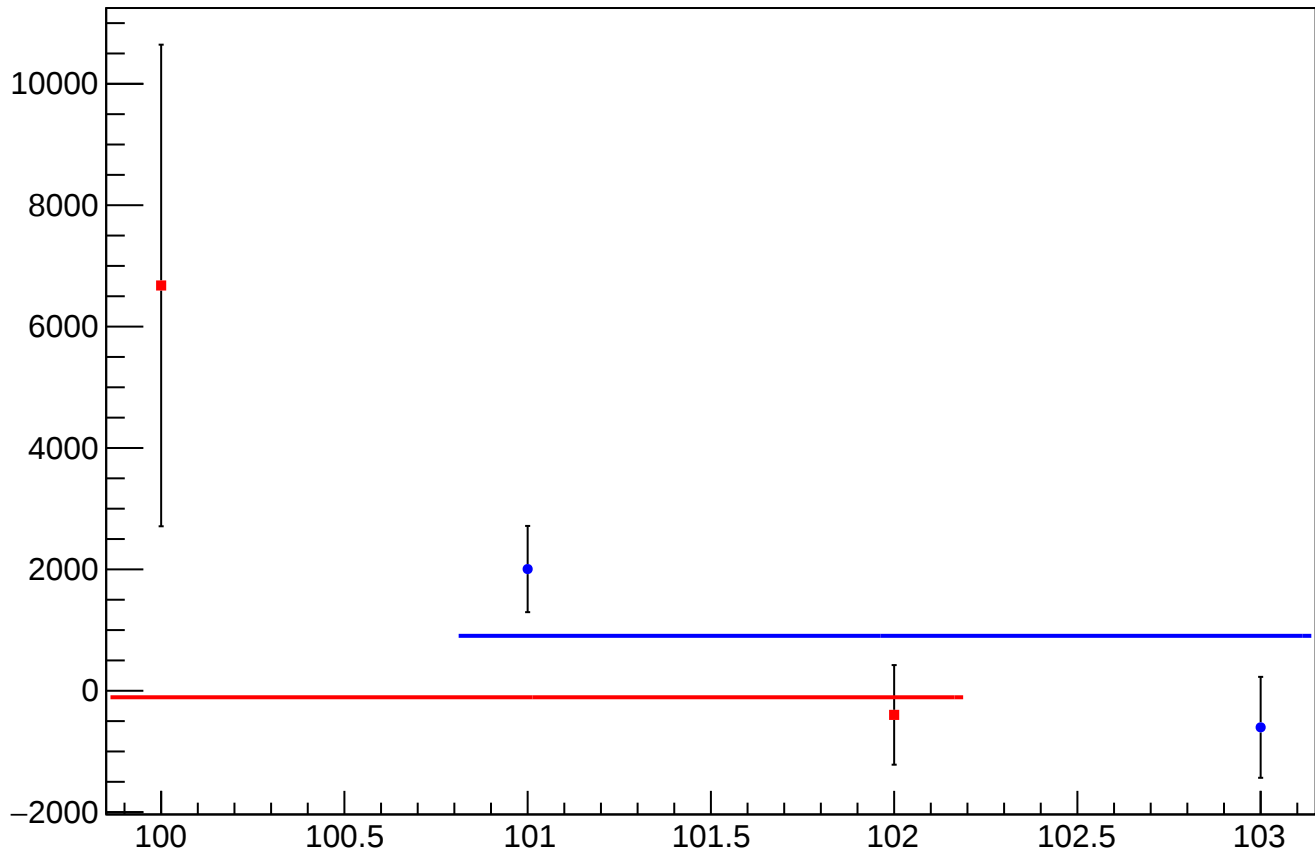
566.508 $\pm$ 0.374 χ^2 /NDF: 7647.2/1

Right Out: 605.198 $\pm$ 0.551 χ^2 /NDF: 24311.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

605.198 $\pm$ 0.551 χ^2 /NDF: 24311.8/1

asym_sam_37_dd_mean vs slug



Right In: 905.186+/-540.118 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

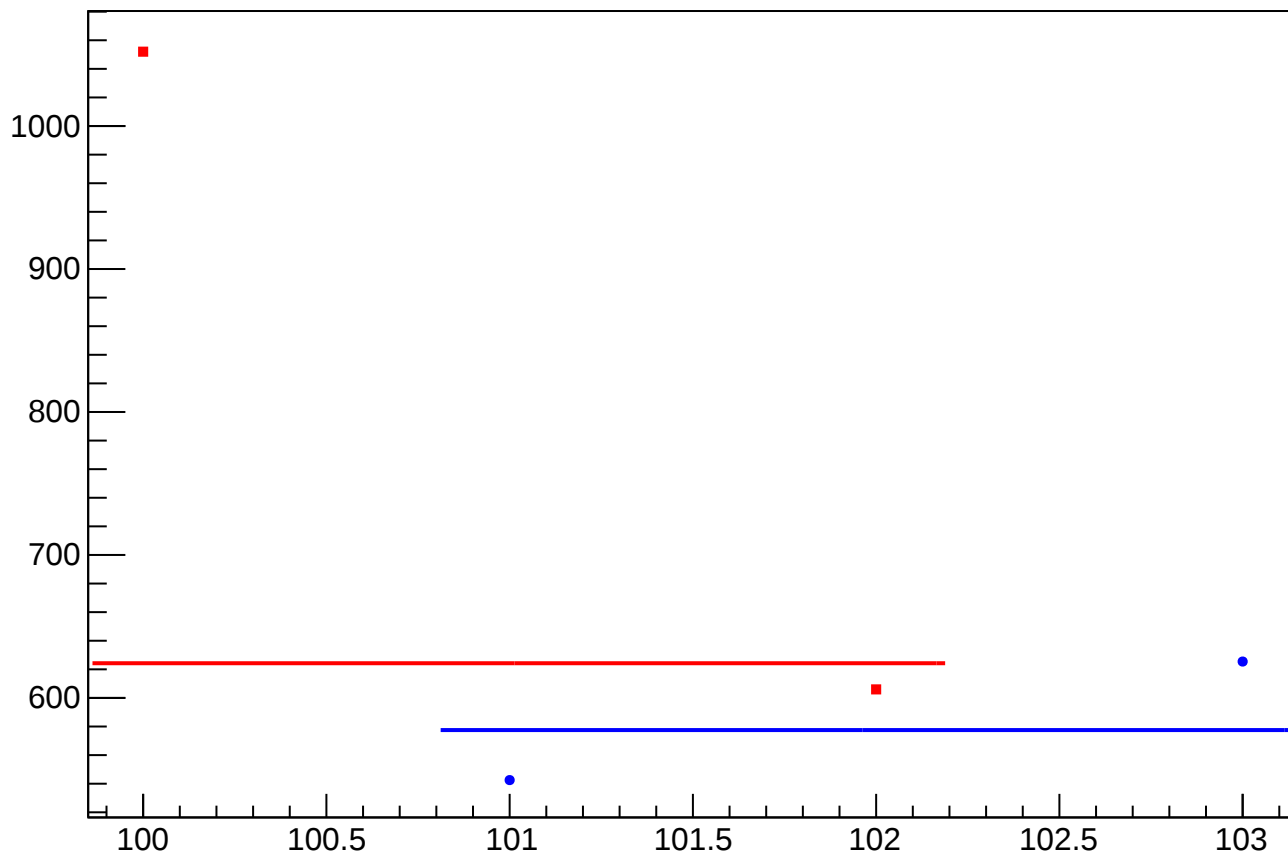
Right Out: -107.090+/-803.536 χ^2/NDF : 3.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

905.186+/-540.118 χ^2/NDF : 5.7/1

-107.090+/-803.536 χ^2/NDF : 3.0/1

asym_sam_37_dd_rms vs slug



Right In: 577.518 $\pm$ 0.382 χ^2 /NDF: 11494.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

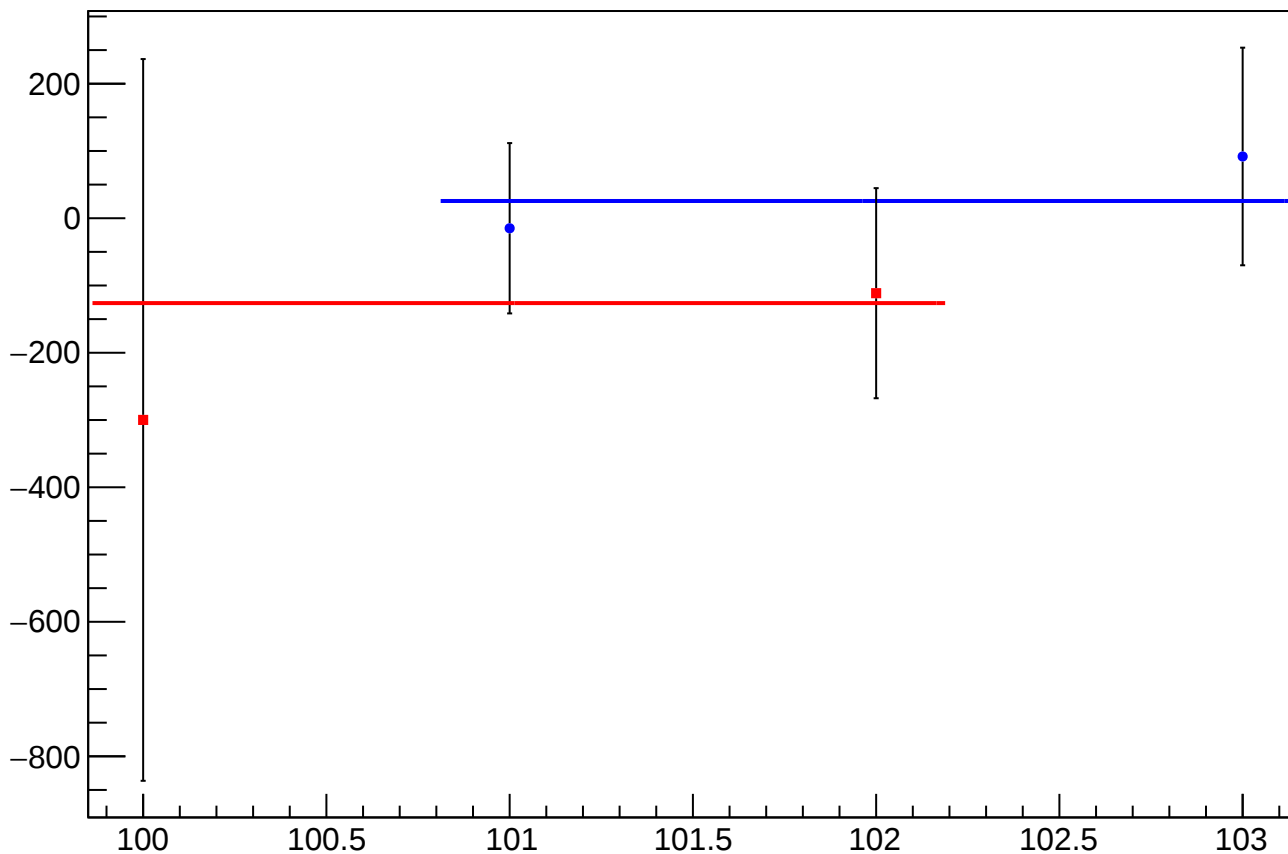
Right Out: 624.265 $\pm$ 0.568 χ^2 /NDF: 24241.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

577.518 $\pm$ 0.382 χ^2 /NDF: 11494.2/1

624.265 $\pm$ 0.568 χ^2 /NDF: 24241.9/1

reg_asym_sam_48_dd_mean vs slug



Right In: 25.645+/-99.709 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

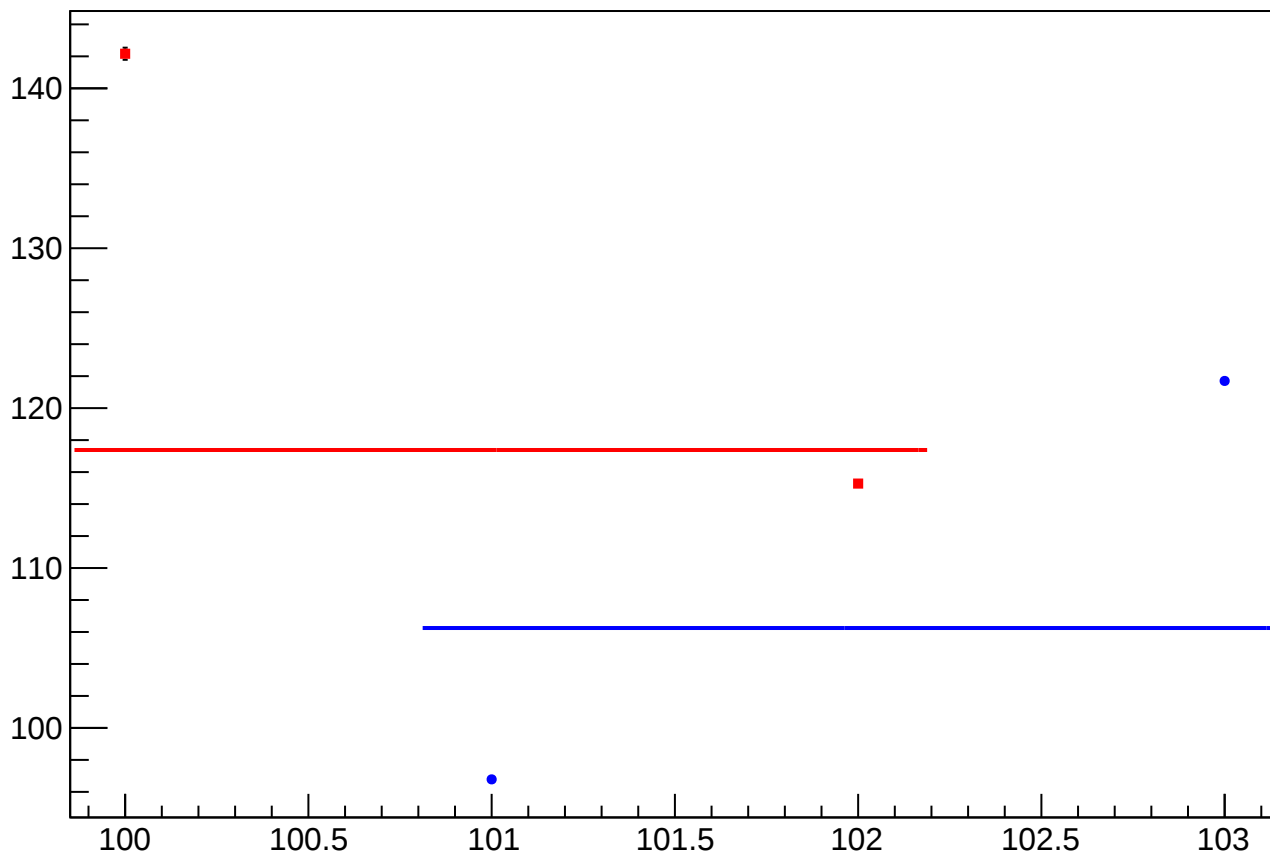
Right Out: -126.161+/-149.961 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.645+/-99.709 χ^2 /NDF: 0.3/1

-126.161+/-149.961 χ^2 /NDF: 0.1/1

reg_asym_sam_48_dd_rms vs slug



Right In: 106.248 $\pm$ 0.071 χ^2 /NDF: 29424.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

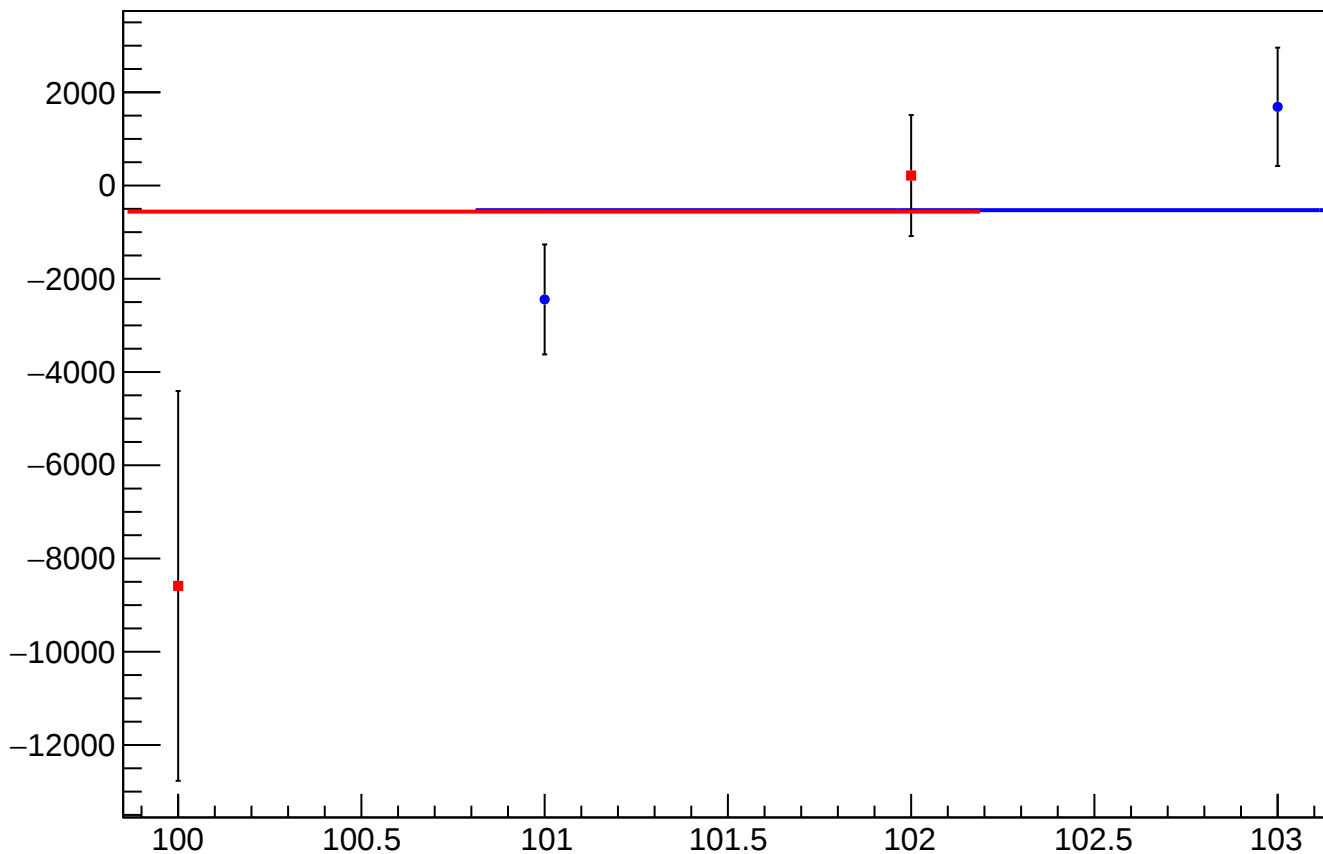
Right Out: 117.381 $\pm$ 0.106 χ^2 /NDF: 4628.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.248 $\pm$ 0.071 χ^2 /NDF: 29424.5/1

117.381 $\pm$ 0.106 χ^2 /NDF: 4628.4/1

asym_sam_48_dd_correction_mean vs slug



Right In: -528.231+/-863.894 χ^2 /NDF: 5.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

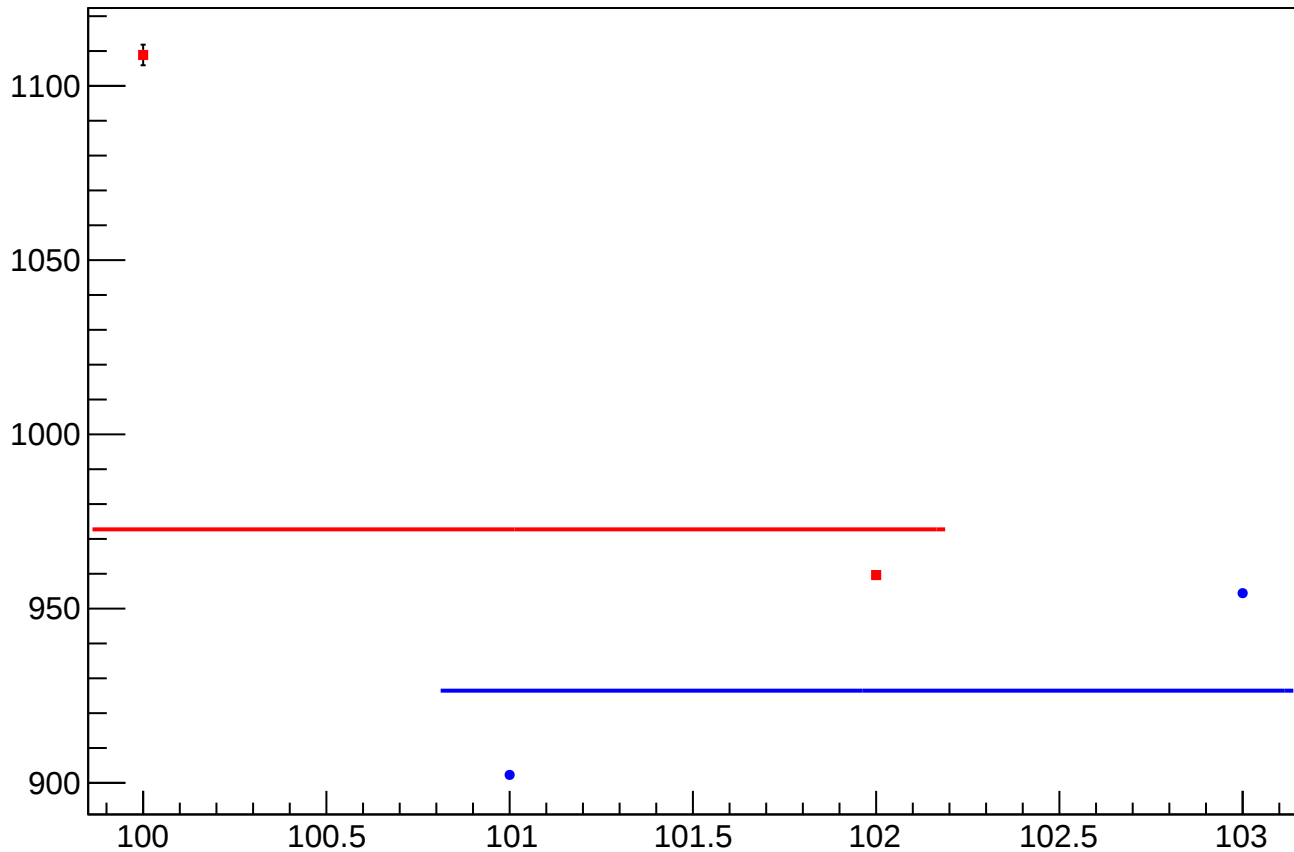
Right Out: -559.302+/-1239.115 χ^2 /NDF: 4.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-528.231+/-863.894 χ^2 /NDF: 5.7/1

-559.302+/-1239.115 χ^2 /NDF: 4.0/1

asym_sam_48_dd_correction_rms vs slug



Right In: 926.456 $\pm$ 0.611 χ^2 /NDF: 1812.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

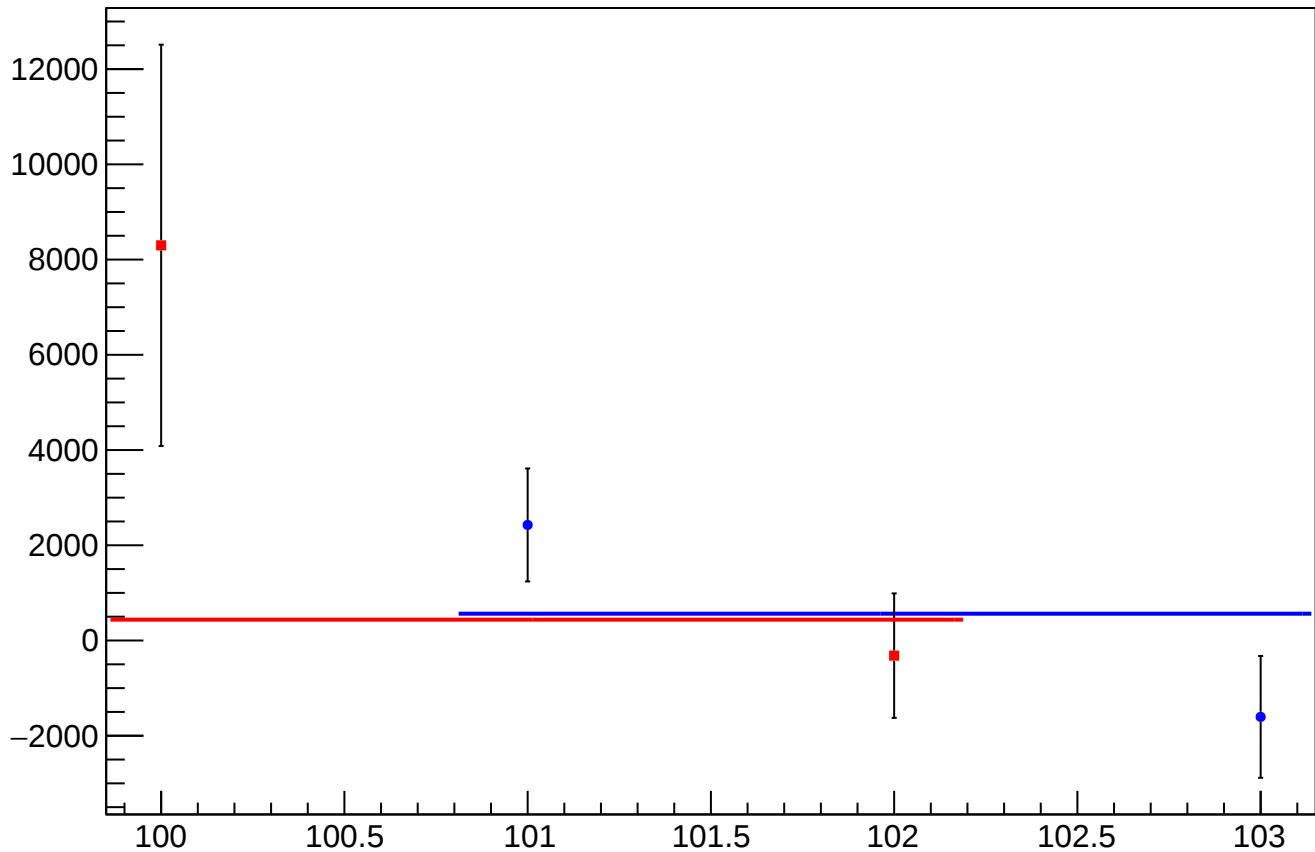
926.456 $\pm$ 0.611 χ^2 /NDF: 1812.1/1

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

972.741 $\pm$ 0.876 χ^2 /NDF: 2325.1/1

asym_sam_48_dd_mean vs slug



Right In: 563.139+/-869.837 χ^2/NDF : 5.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

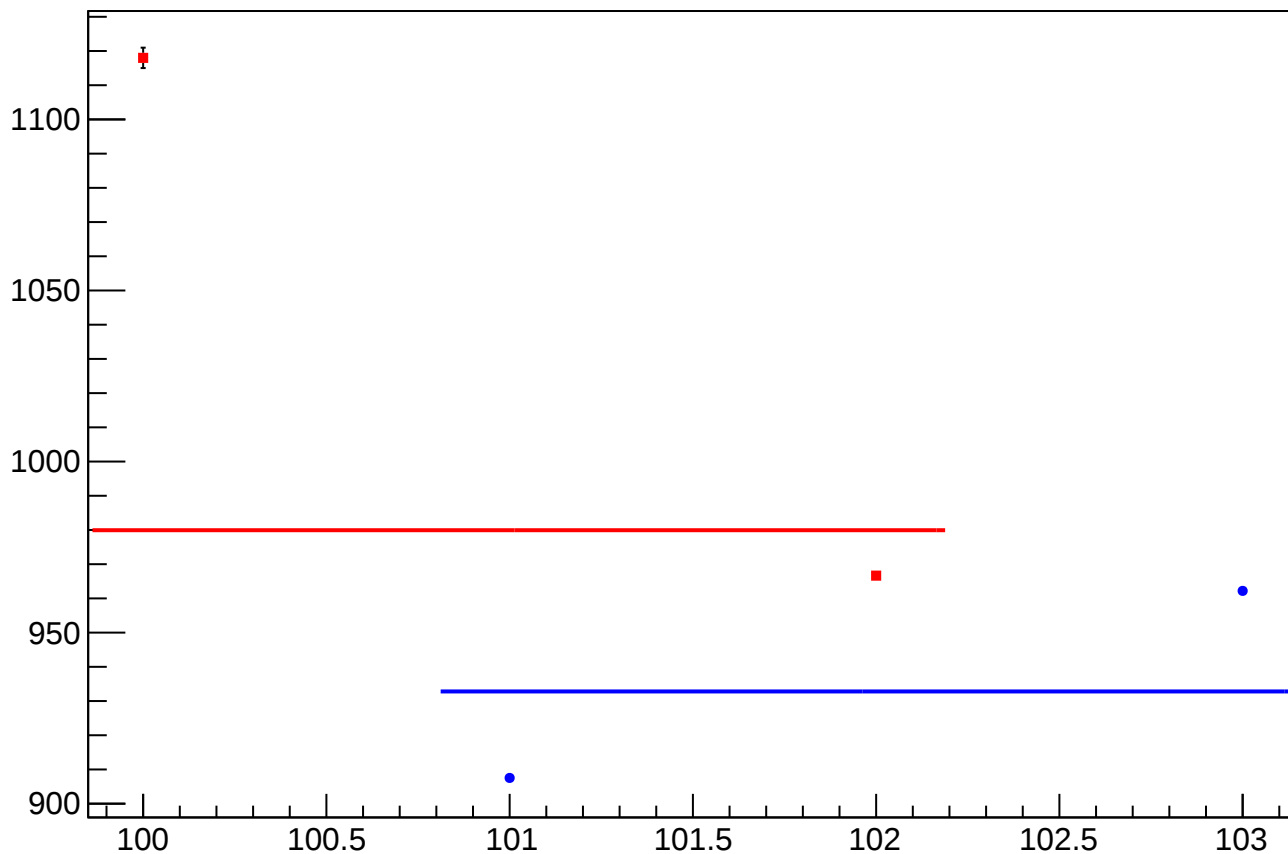
Right Out: 438.099+/-1248.291 χ^2/NDF : 3.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

563.139+/-869.837 χ^2/NDF : 5.3/1

438.099+/-1248.291 χ^2/NDF : 3.8/1

asym_sam_48_dd_rms vs slug



Right In: 932.804 $\pm$ 0.615 χ^2 /NDF: 1964.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

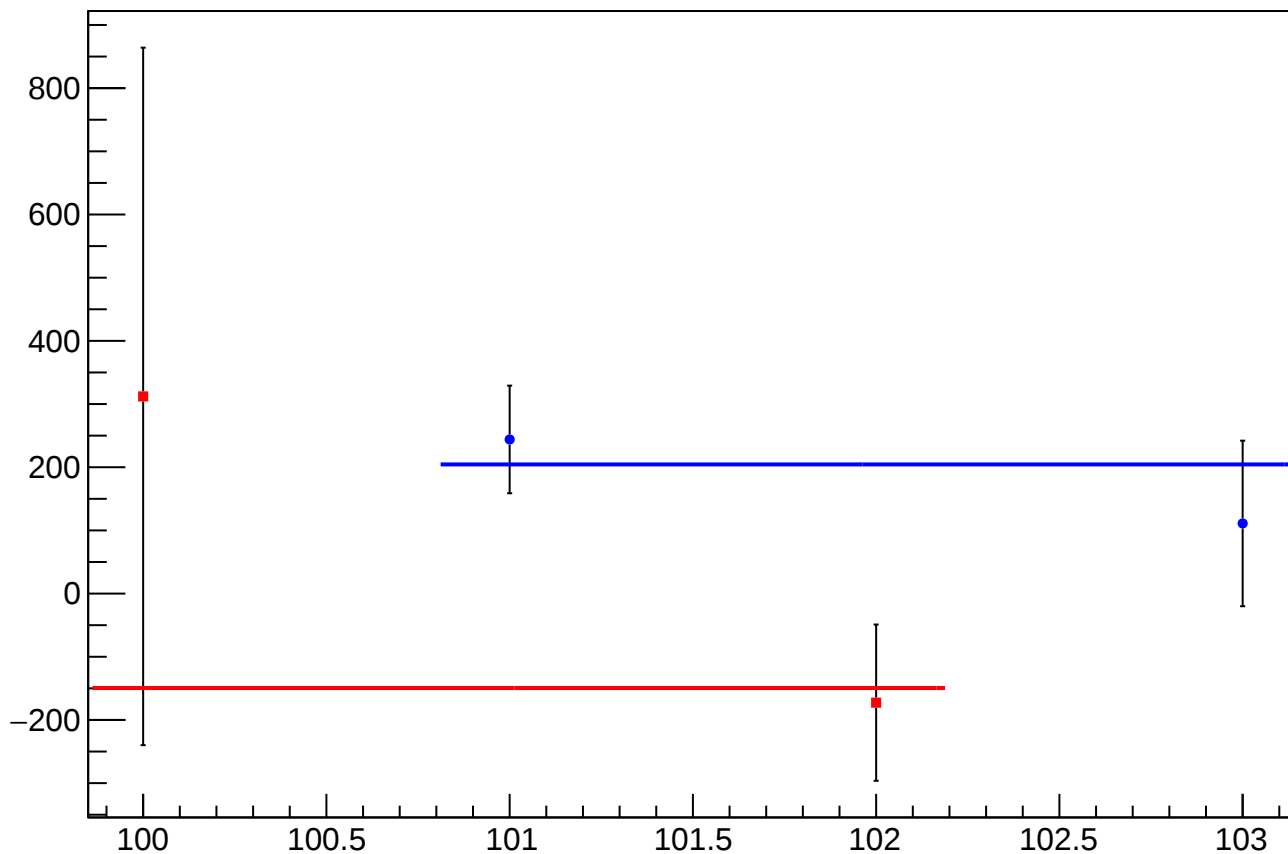
Right Out: 979.930 $\pm$ 0.883 χ^2 /NDF: 2352.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

932.804 $\pm$ 0.615 χ^2 /NDF: 1964.1/1

979.930 $\pm$ 0.883 χ^2 /NDF: 2352.4/1

reg_asym_sam_13_57_dd_mean vs slug



Right In: 204.465+/-71.407 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

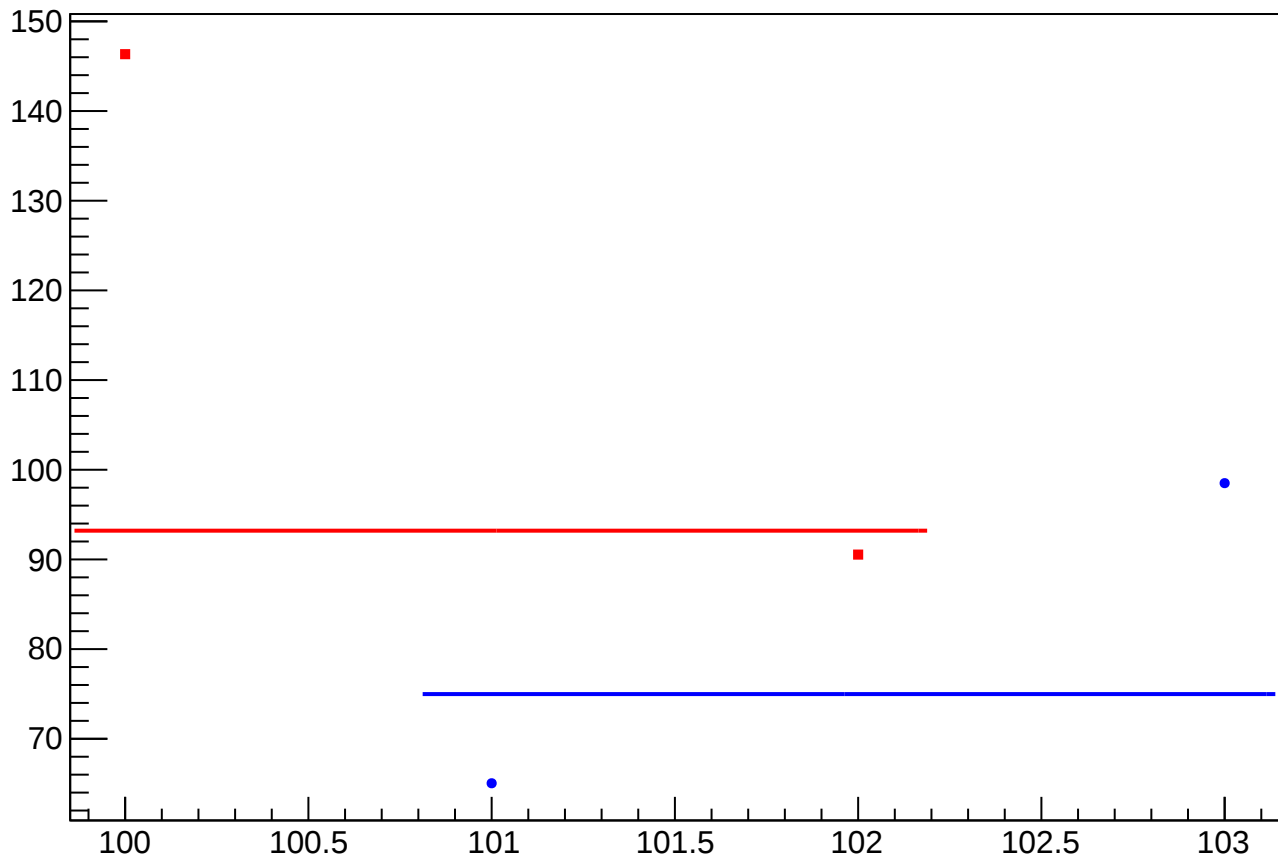
Right Out: -149.477+/-120.676 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

204.465+/-71.407 χ^2/NDF : 0.7/1

-149.477+/-120.676 χ^2/NDF : 0.7/1

reg_asym_sam_13_57_dd_rms vs slug



Right In: 74.985+/-0.050 χ^2/NDF : 91738.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

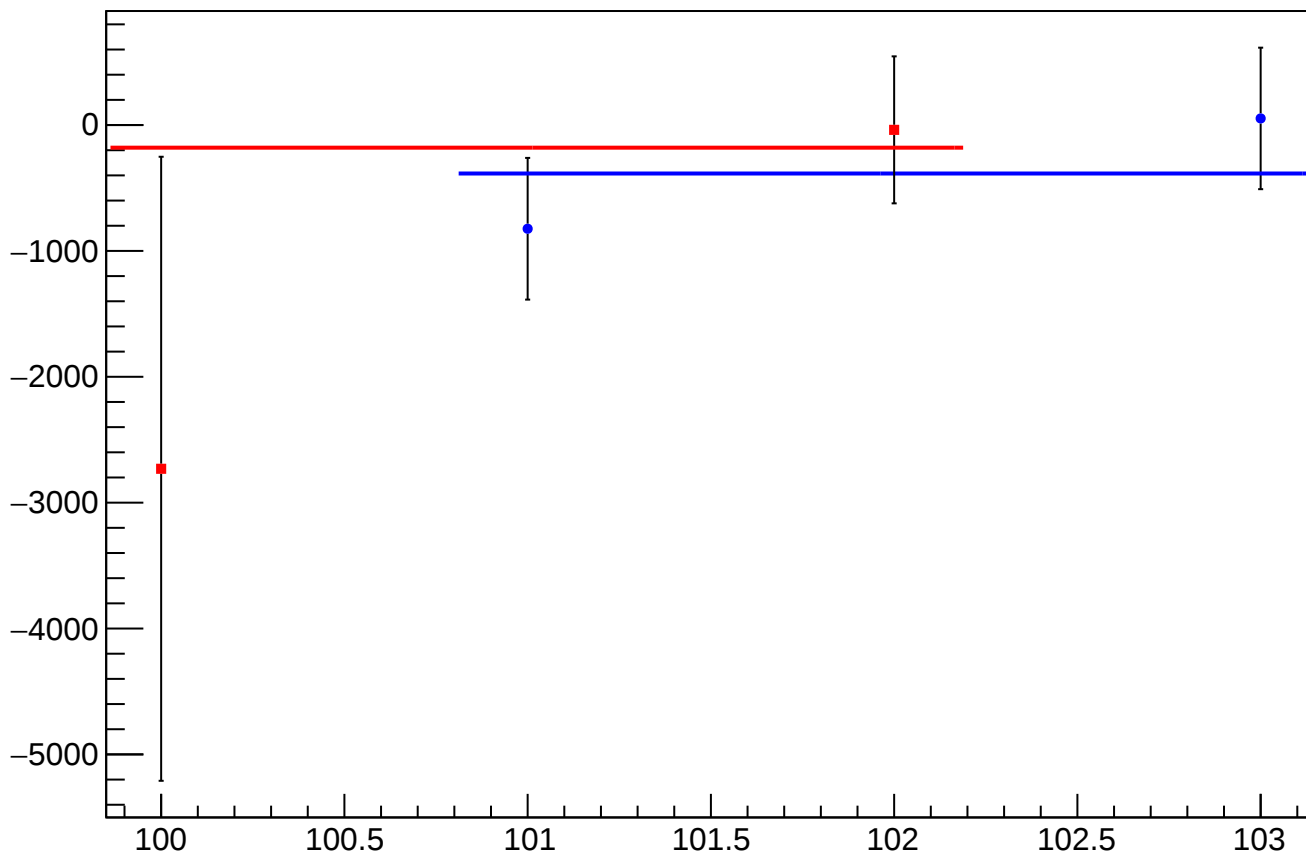
Right Out: 93.206+/-0.085 χ^2/NDF : 19461.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.985+/-0.050 χ^2/NDF : 91738.8/1

93.206+/-0.085 χ^2/NDF : 19461.7/1

asym_sam_13_57_dd_correction_mean vs slug



Right In: -384.971+/-397.740 χ^2 /NDF: 1.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

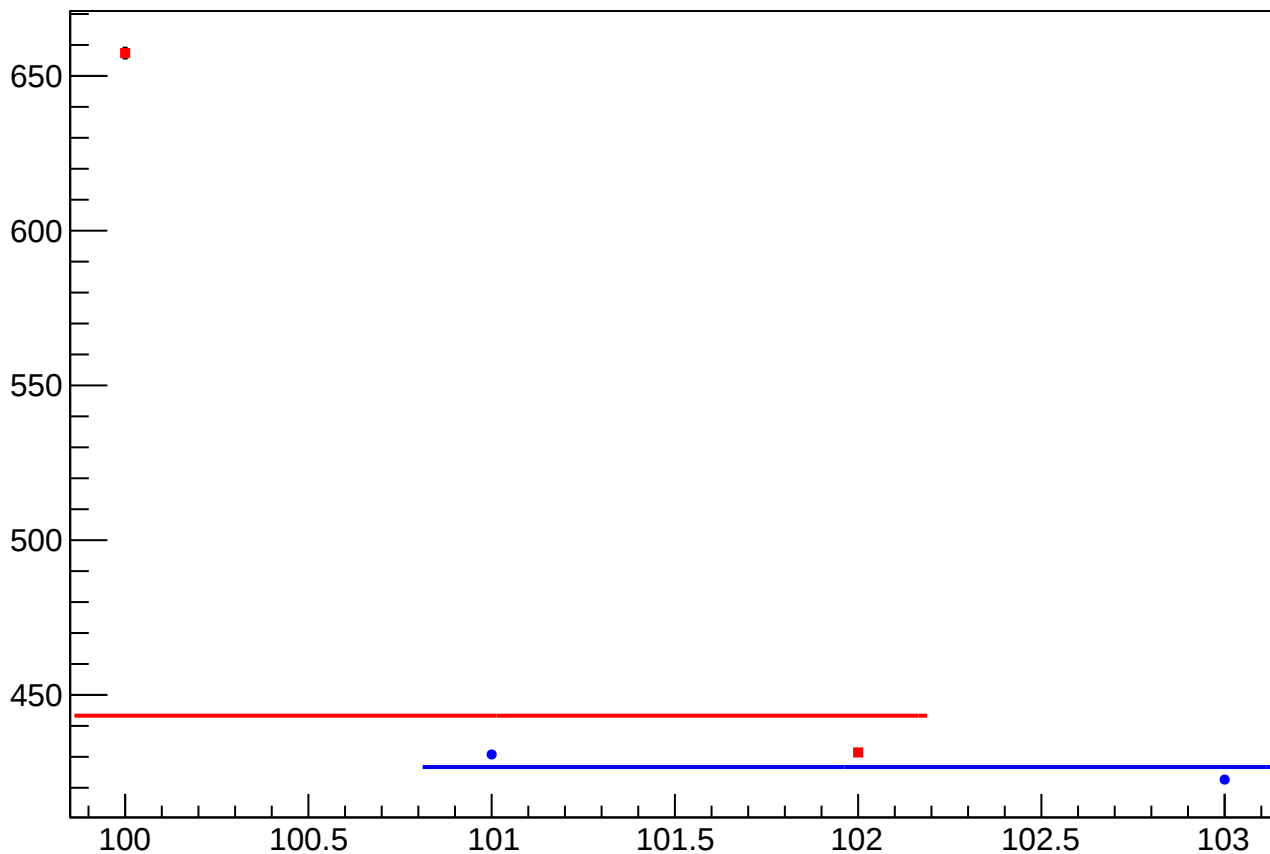
Right Out: -179.741+/-568.365 χ^2 /NDF: 1.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-384.971+/-397.740 χ^2 /NDF: 1.2/1

-179.741+/-568.365 χ^2 /NDF: 1.1/1

asym_sam_13_57_dd_correction_rms vs slug



Right In: 426.699 $\pm$ 0.281 χ^2 /NDF: 207.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

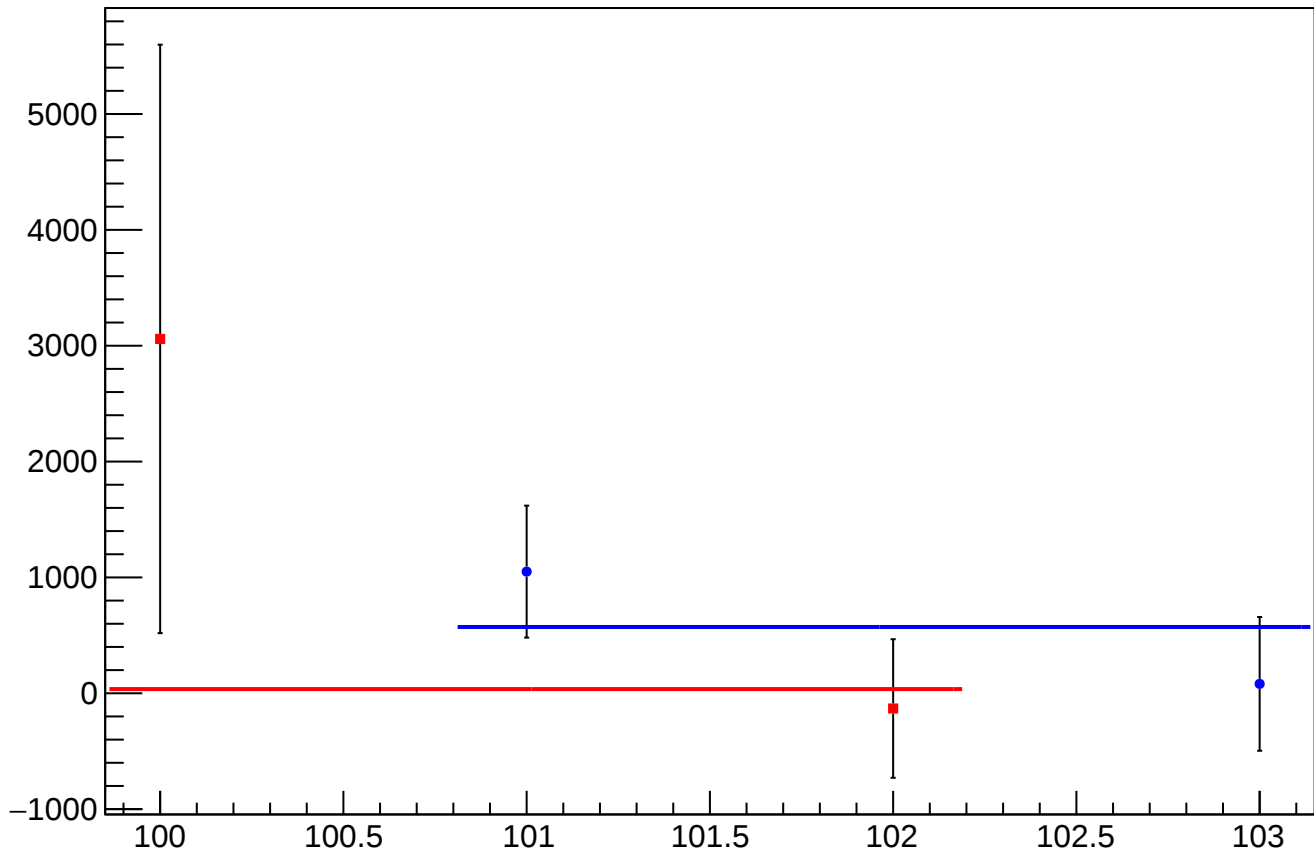
426.699 $\pm$ 0.281 χ^2 /NDF: 207.6/1

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: 572.204 $\pm$ 405.417 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

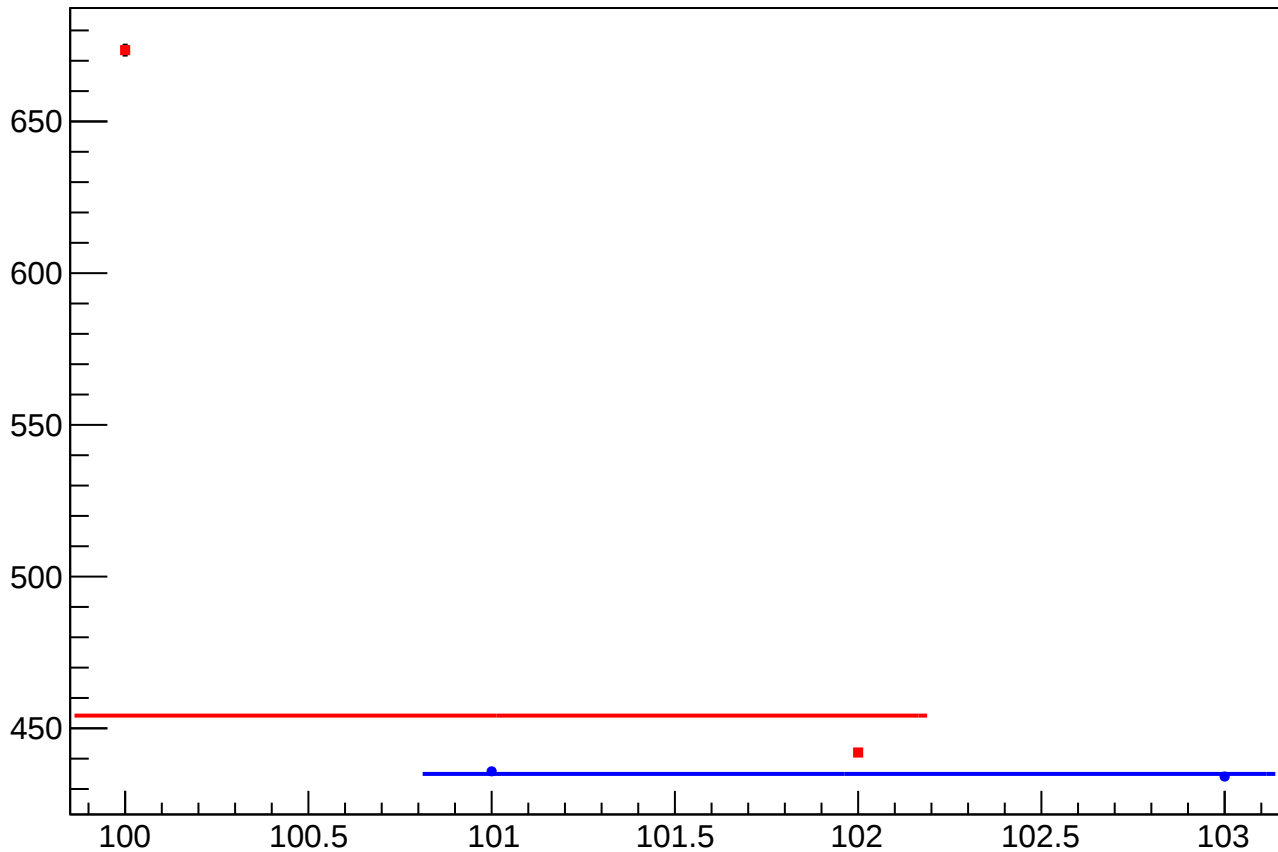
Right Out: 36.247 $\pm$ 582.216 χ^2 /NDF: 1.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

572.204 $\pm$ 405.417 χ^2 /NDF: 1.4/1

36.247 $\pm$ 582.216 χ^2 /NDF: 1.5/1

asym_sam_13_57_dd_rms vs slug



Right In: 434.970 $\pm$ 0.287 χ^2 /NDF: 9.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

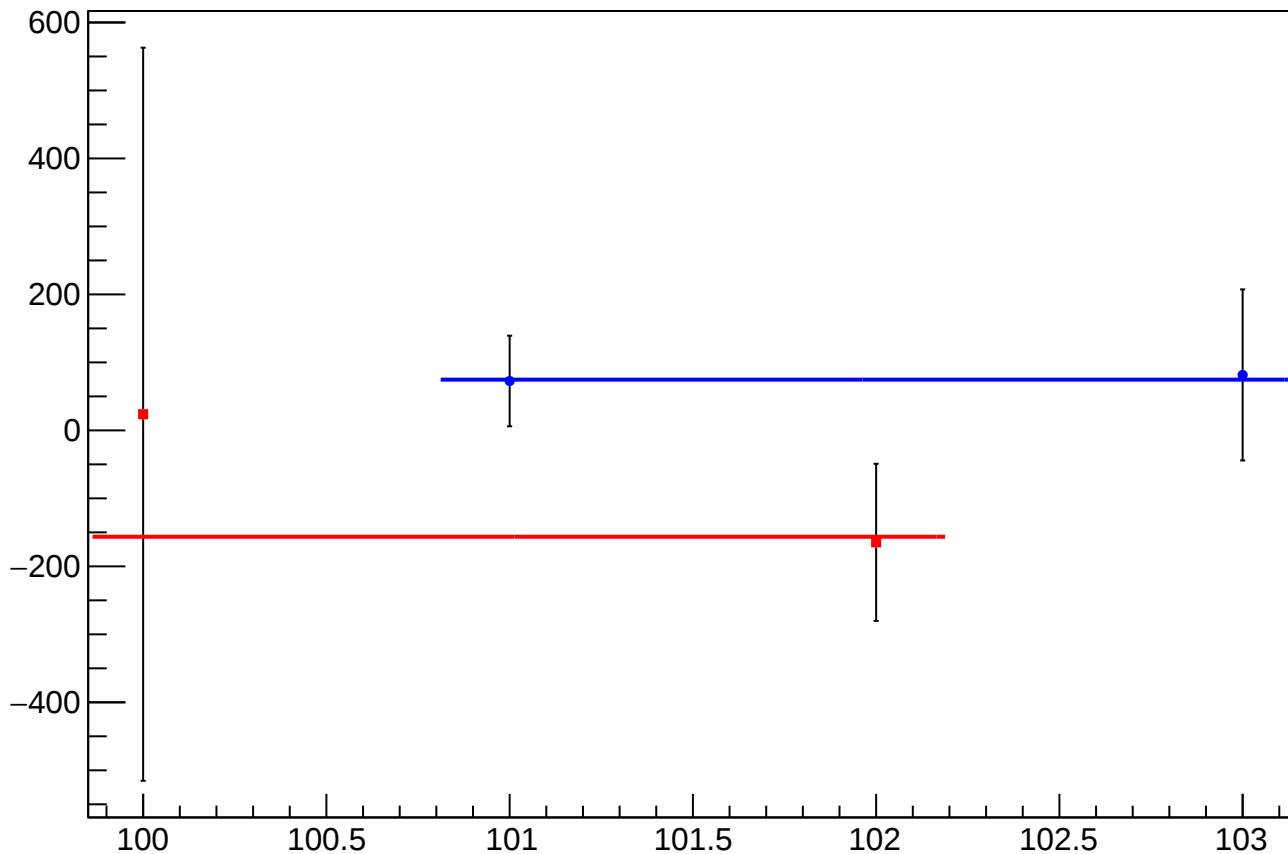
434.970 $\pm$ 0.287 χ^2 /NDF: 9.0/1

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

454.189 $\pm$ 0.412 χ^2 /NDF: 15742.0/1

reg_asym_sam_15_37_dd_mean vs slug



Right In: 74.609+/-58.884 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

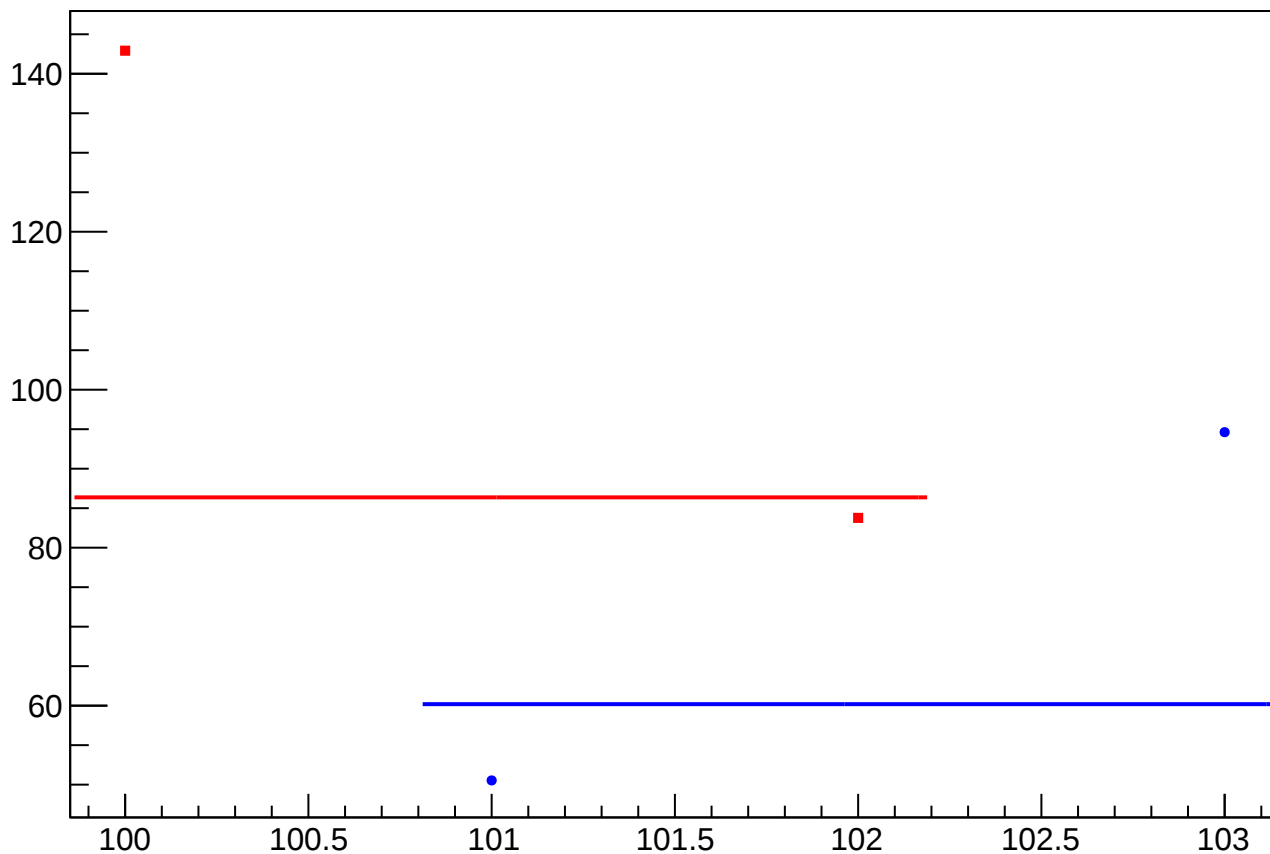
Right Out: -156.441+/-113.010 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.609+/-58.884 χ^2/NDF : 0.0/1

-156.441+/-113.010 χ^2/NDF : 0.1/1

reg_asym_sam_15_37_dd_rms vs slug



Right In: 60.190+/-0.042 χ^2/NDF : 191771.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

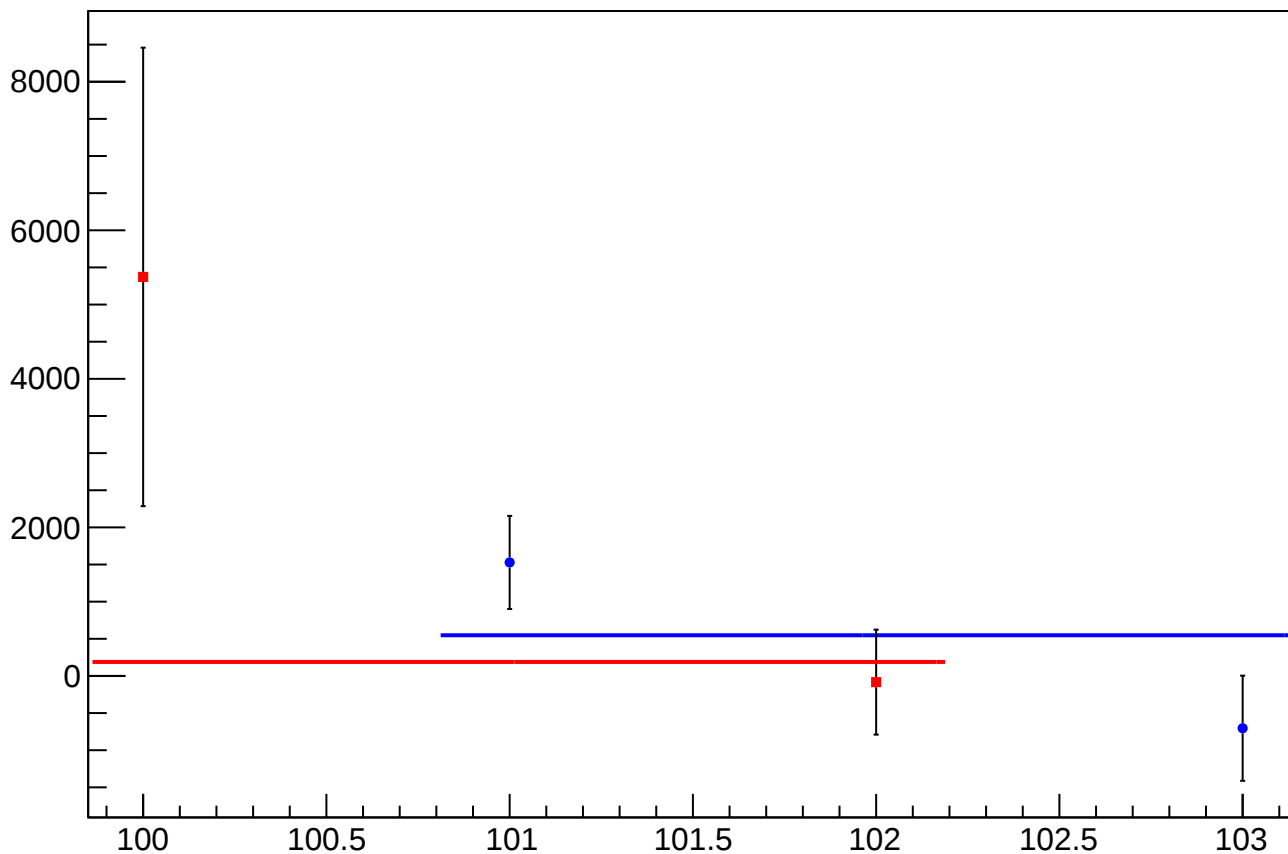
Right Out: 86.371+/-0.080 χ^2/NDF : 23011.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.190+/-0.042 χ^2/NDF : 191771.7/1

86.371+/-0.080 χ^2/NDF : 23011.5/1

asym_sam_15_37_dd_correction_mean vs slug



Right In: 547.578+/-469.097 χ^2/NDF : 5.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

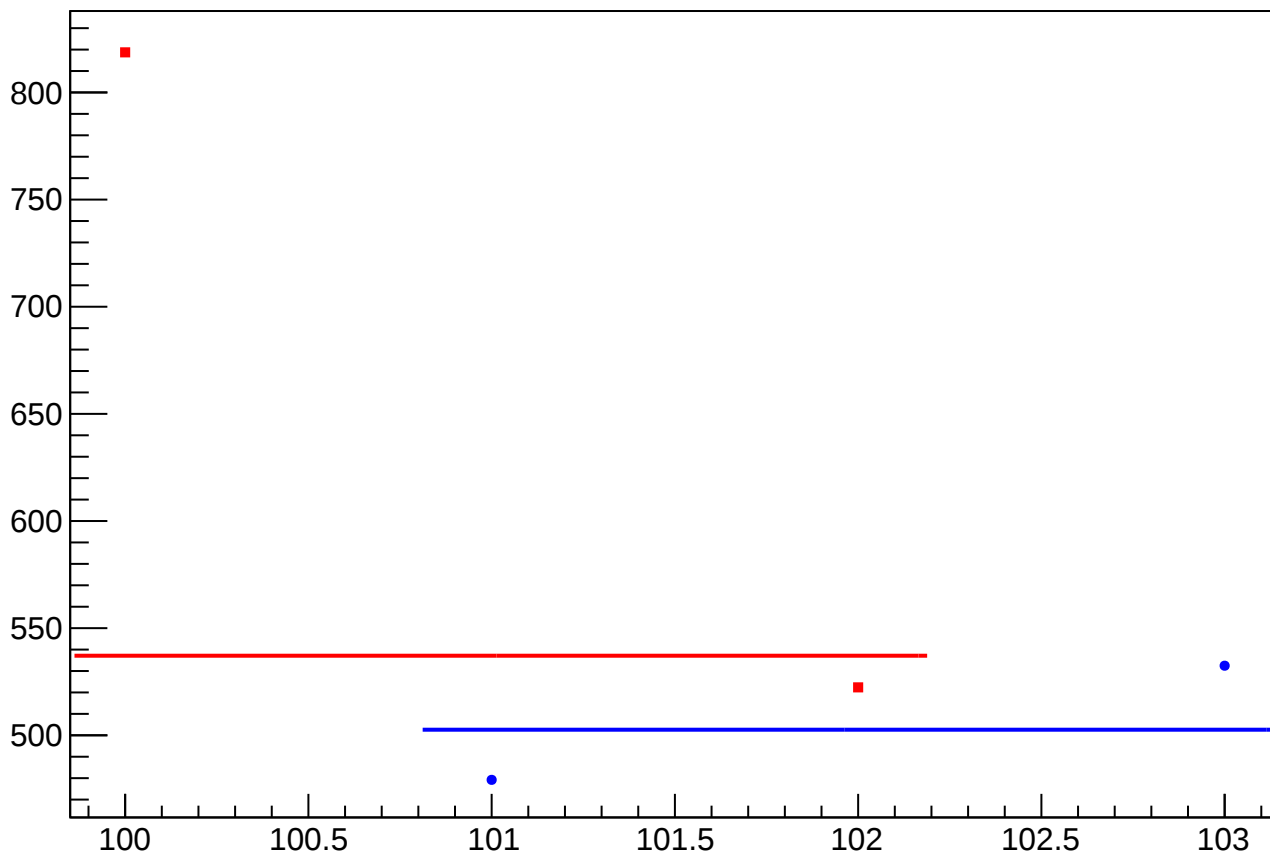
Right Out: 188.383+/-689.041 χ^2/NDF : 3.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

547.578+/-469.097 χ^2/NDF : 5.6/1

188.383+/-689.041 χ^2/NDF : 3.0/1

asym_sam_15_37_dd_correction_rms vs slug



Right In: 502.610 $\pm$ 0.332 χ^2 /NDF: 6352.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

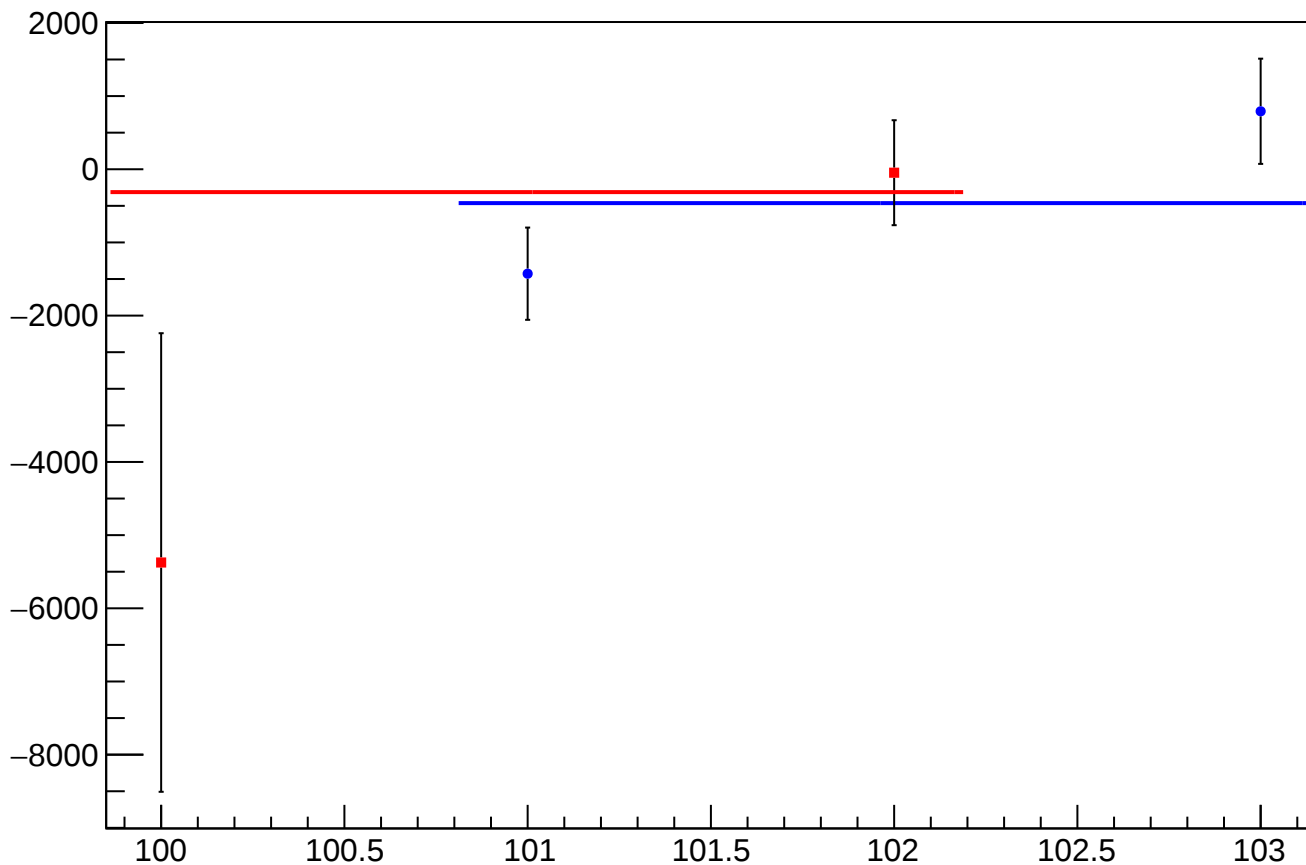
502.610 $\pm$ 0.332 χ^2 /NDF: 6352.2/1

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: -462.722+/-473.955 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

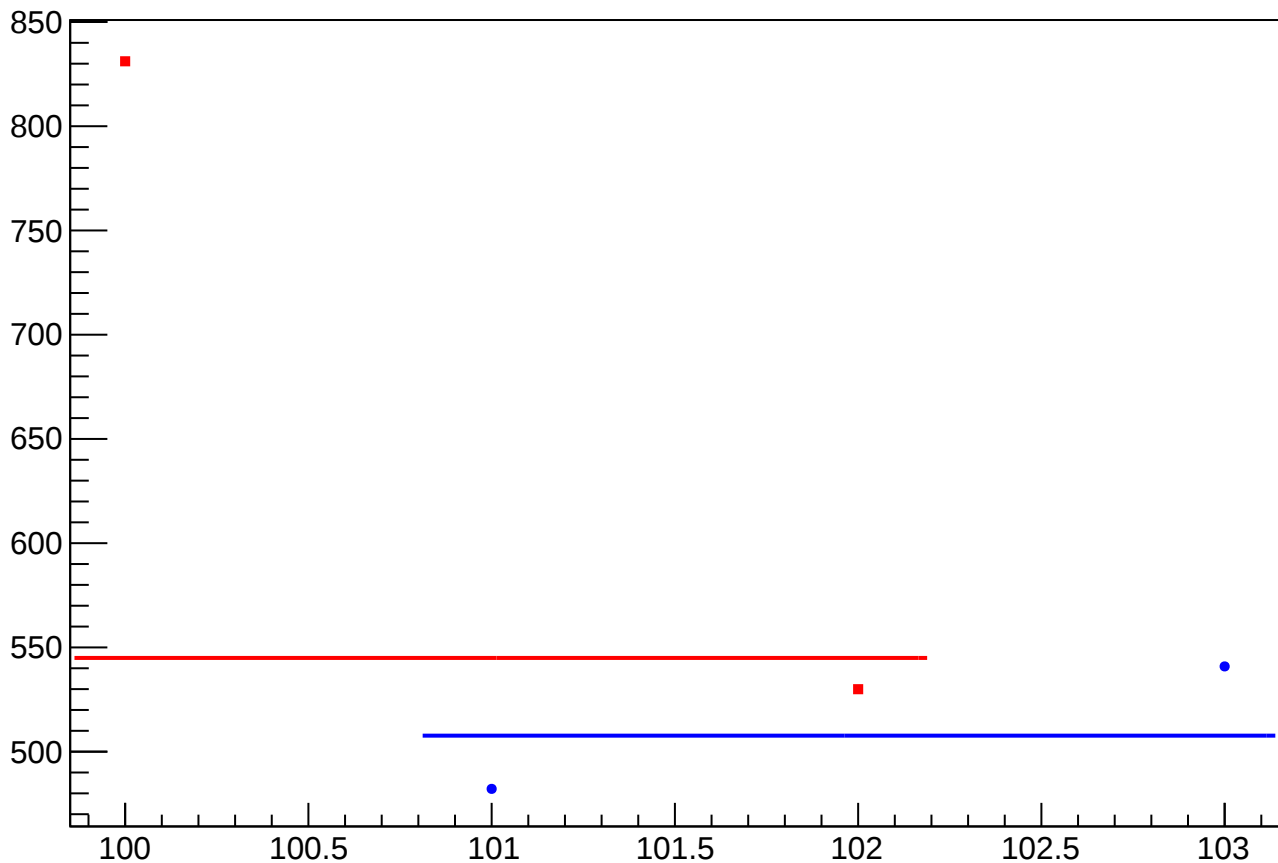
Right Out: -312.319+/-699.154 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-462.722+/-473.955 χ^2/NDF : 5.4/1

-312.319+/-699.154 χ^2/NDF : 2.7/1

asym_sam_15_37_dd_rms vs slug



Right In: 507.680 $\pm$ 0.335 χ^2 /NDF: 7548.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

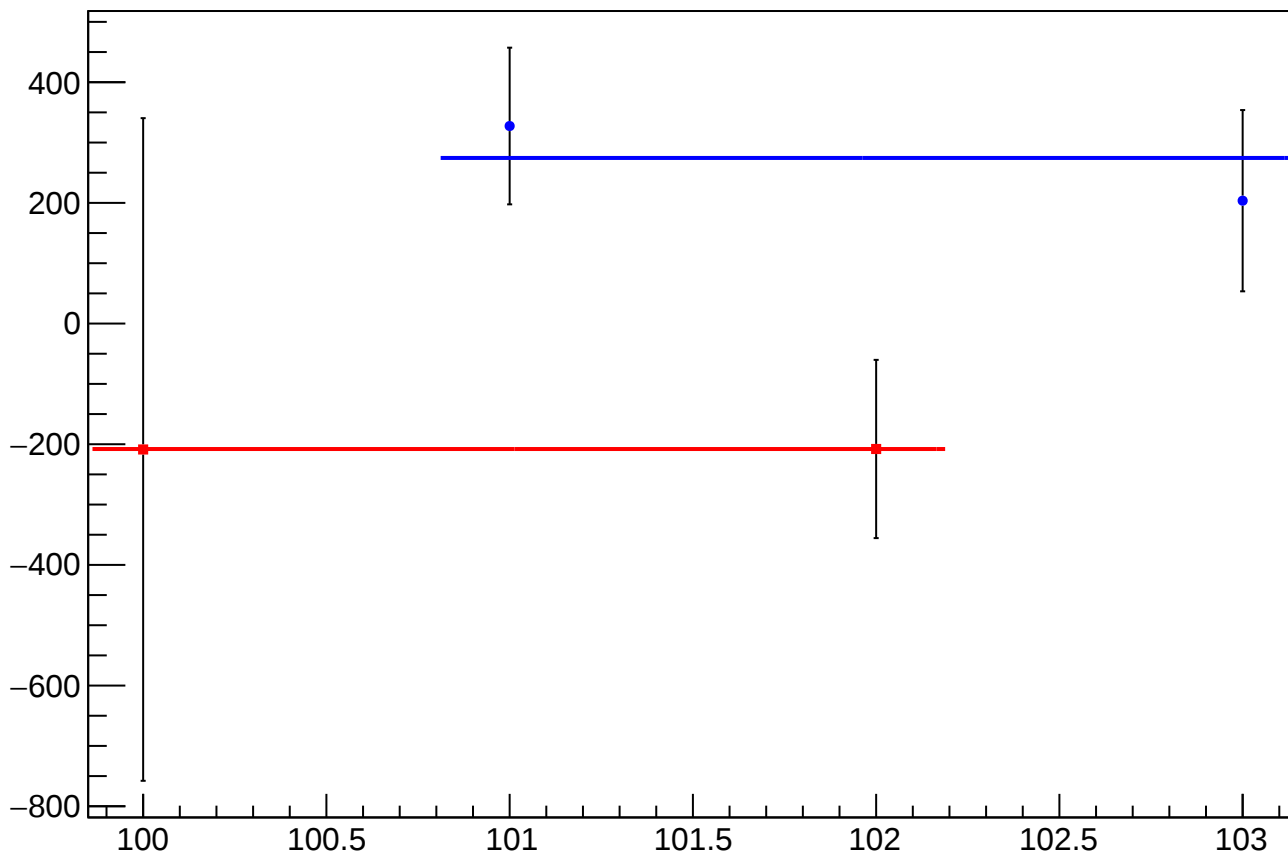
Right Out: 544.957 $\pm$ 0.494 χ^2 /NDF: 17557.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

507.680 $\pm$ 0.335 χ^2 /NDF: 7548.1/1

544.957 $\pm$ 0.494 χ^2 /NDF: 17557.5/1

reg_asym_sam_24_68_dd_mean vs slug



Right In: 274.476+/-98.233 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

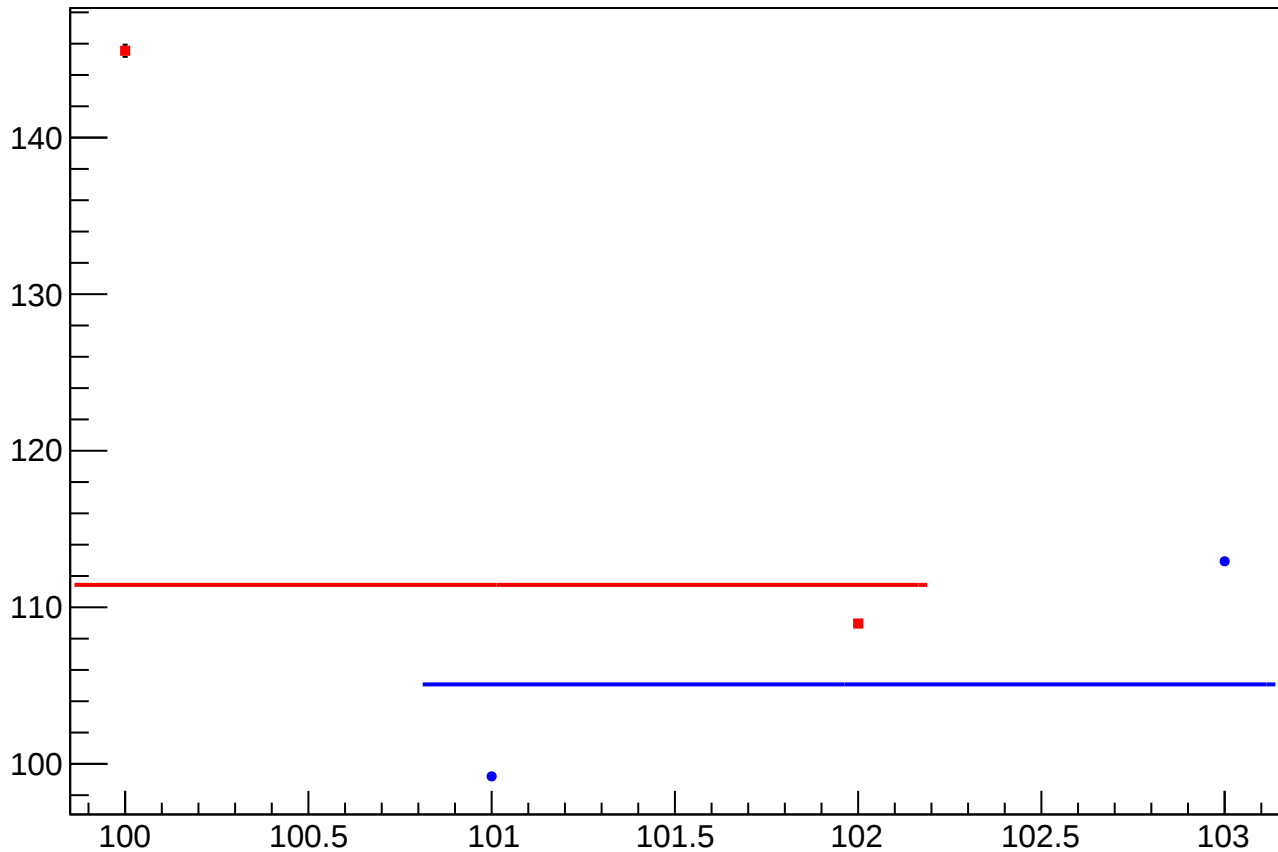
Right Out: -207.942+/-142.630 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

274.476+/-98.233 χ^2/NDF : 0.4/1

-207.942+/-142.630 χ^2/NDF : 0.0/1

reg_asym_sam_24_68_dd_rms vs slug



Right In: 105.076+/-0.069 χ^2/NDF : 9571.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

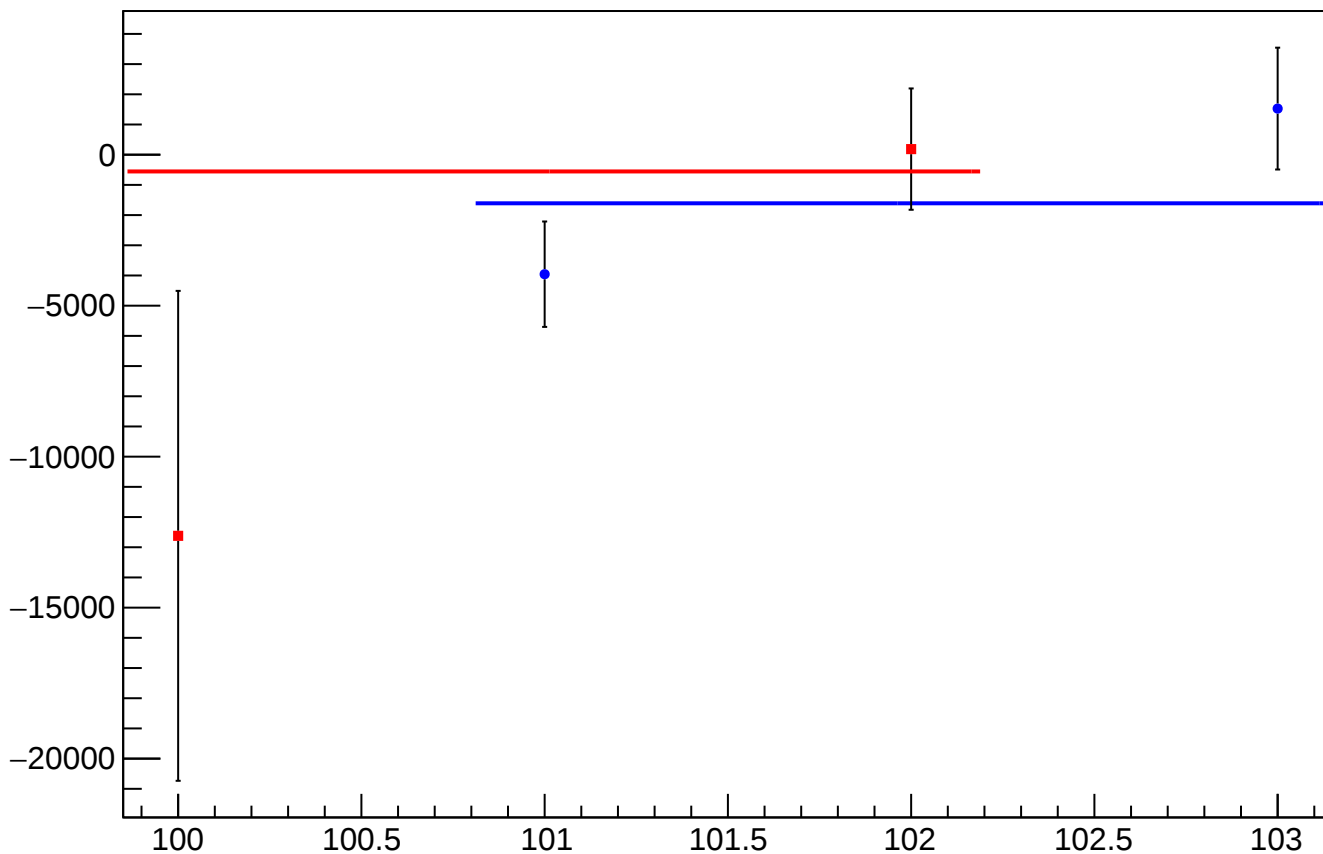
105.076+/-0.069 χ^2/NDF : 9571.8/1

Right Out: 111.432+/-0.101 χ^2/NDF : 8277.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.432+/-0.101 χ^2/NDF : 8277.4/1

asym_sam_24_68_dd_correction_mean vs slug



Right In: -1609.470+/-1319.981 χ^2 /NDF: 4.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

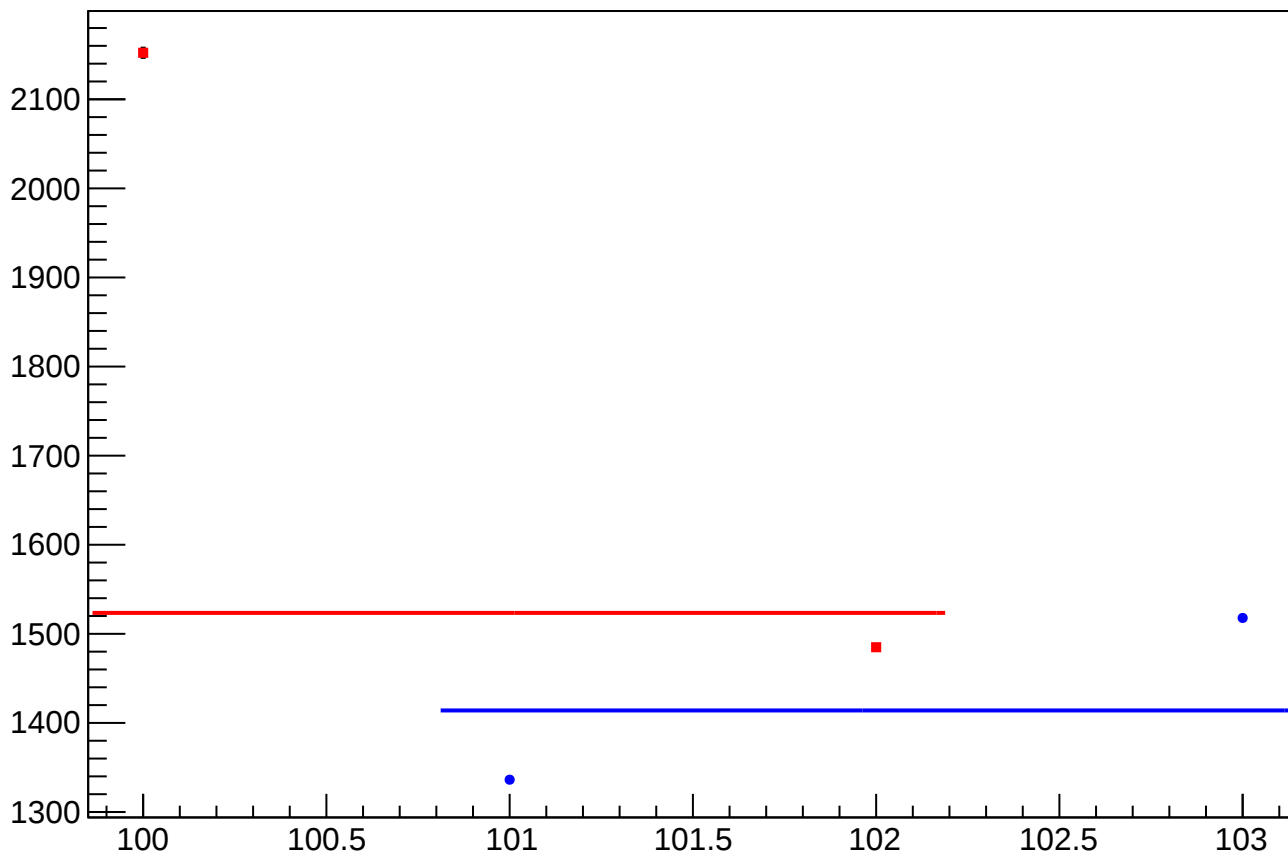
Right Out: -554.670+/-1949.923 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1609.470+/-1319.981 χ^2 /NDF: 4.2/1

-554.670+/-1949.923 χ^2 /NDF: 2.3/1

asym_sam_24_68_dd_correction_rms vs slug



Right In: 1413.996 $\pm$ 0.933 χ^2 /NDF: 9263.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

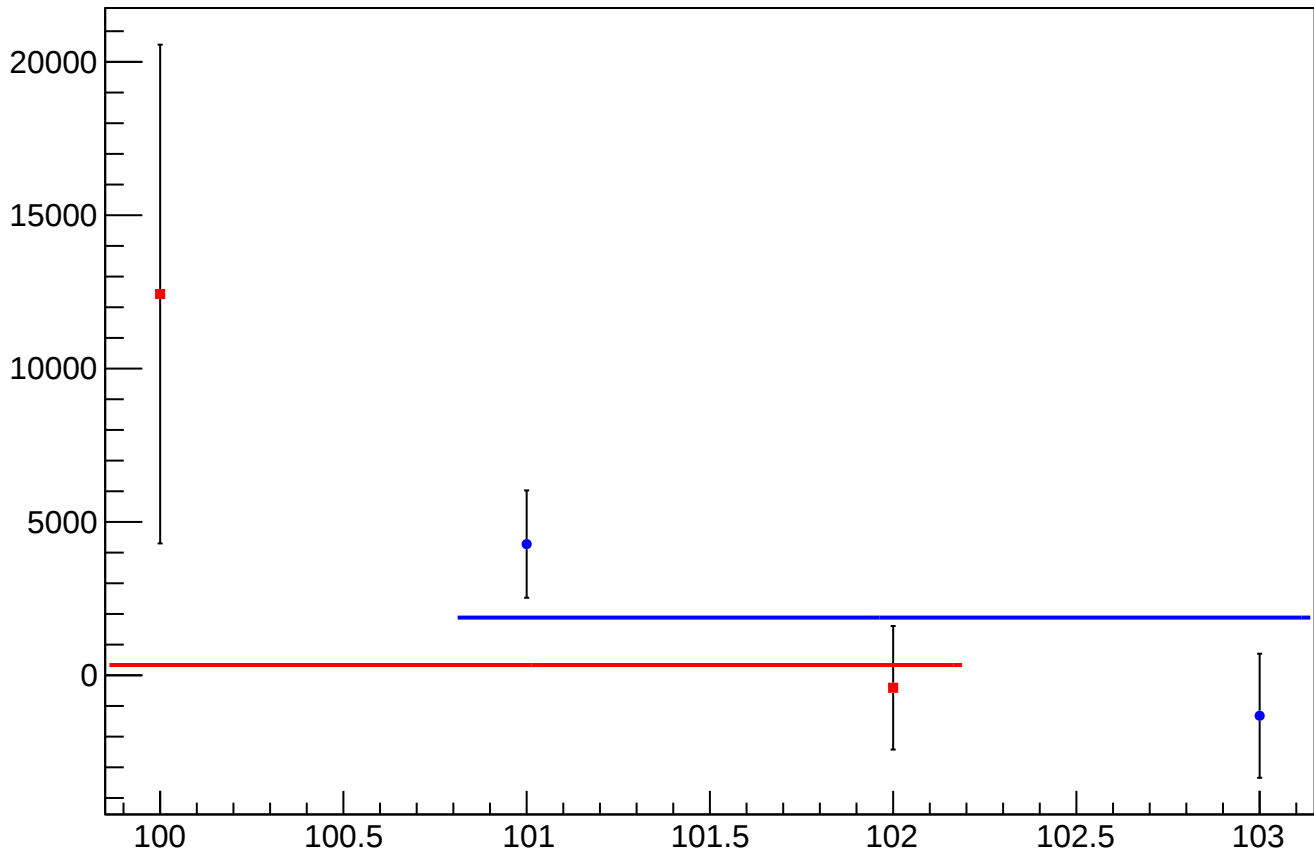
1413.996 $\pm$ 0.933 χ^2 /NDF: 9263.8/1

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

1523.507 $\pm$ 1.379 χ^2 /NDF: 12749.4/1

asym_sam_24_68_dd_mean vs slug



Right In: 1881.543+/-1323.674 χ^2/NDF : 4.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

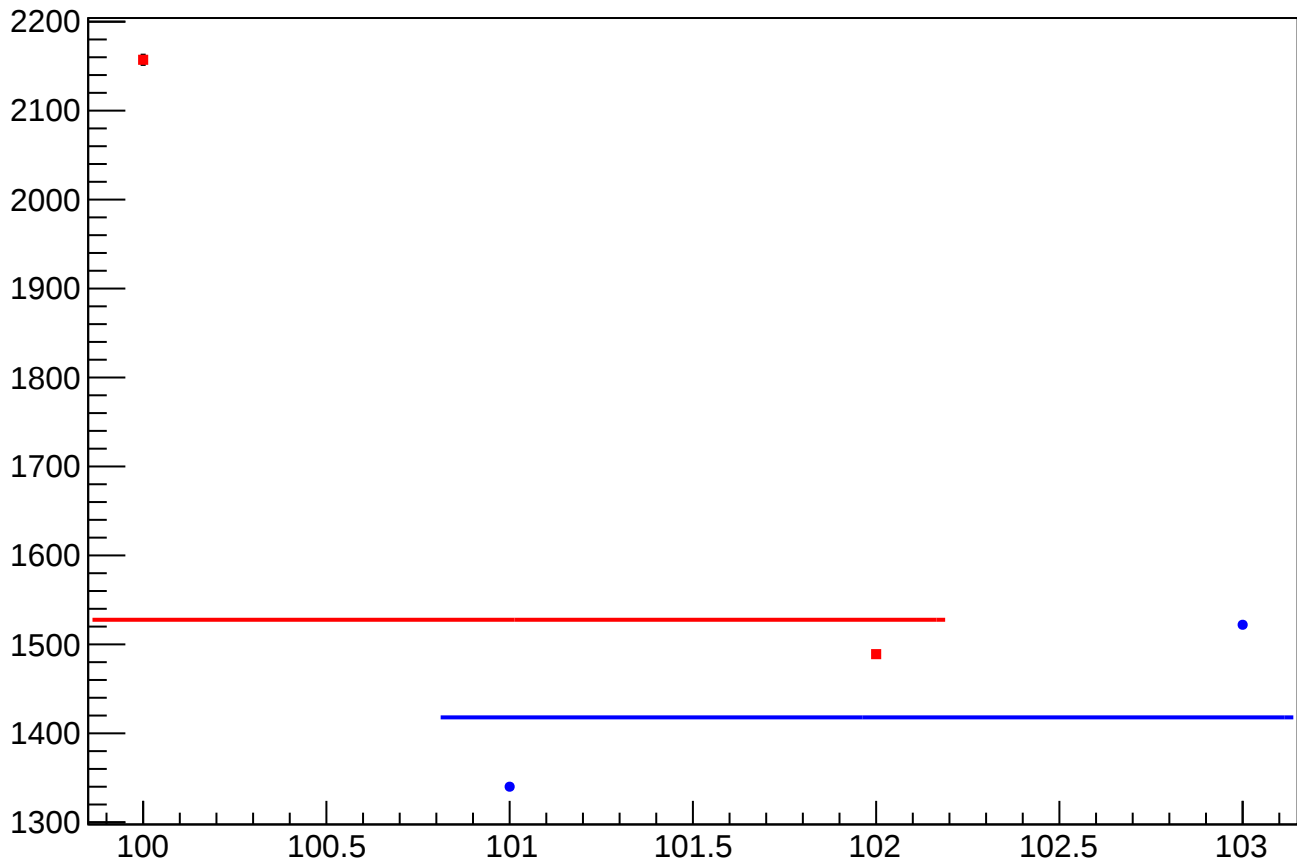
1881.543+/-1323.674 χ^2/NDF : 4.4/1

Right Out: 335.369+/-1955.227 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

335.369+/-1955.227 χ^2/NDF : 2.3/1

asym_sam_24_68_dd_rms vs slug



Right In: 1417.951+/-0.936 χ^2/NDF : 9260.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

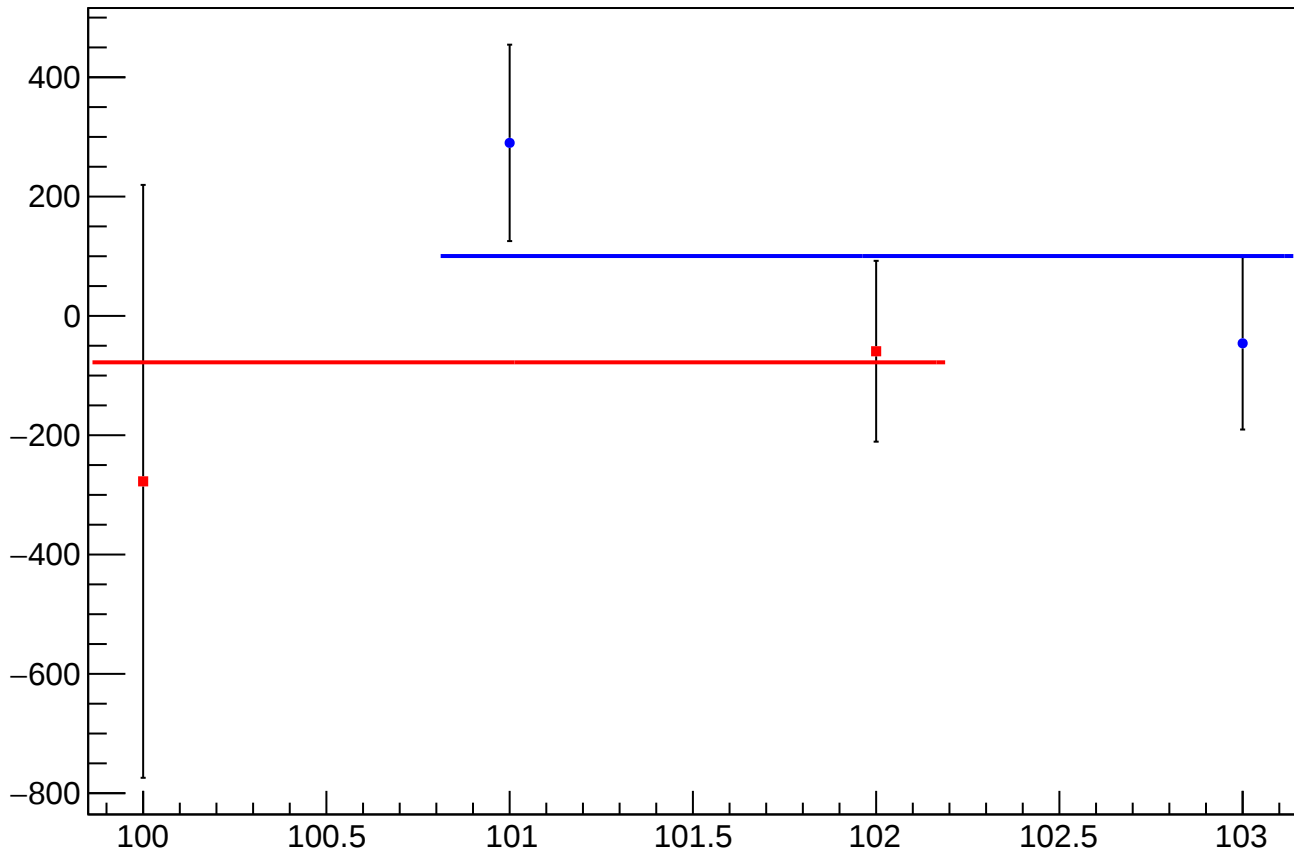
Right Out: 1527.665+/-1.383 χ^2/NDF : 12723.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1417.951+/-0.936 χ^2/NDF : 9260.3/1

1527.665+/-1.383 χ^2/NDF : 12723.4/1

reg_asym_sam_26_48_dd_mean vs slug



Right In: 100.346+/-108.611 χ^2/NDF : 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

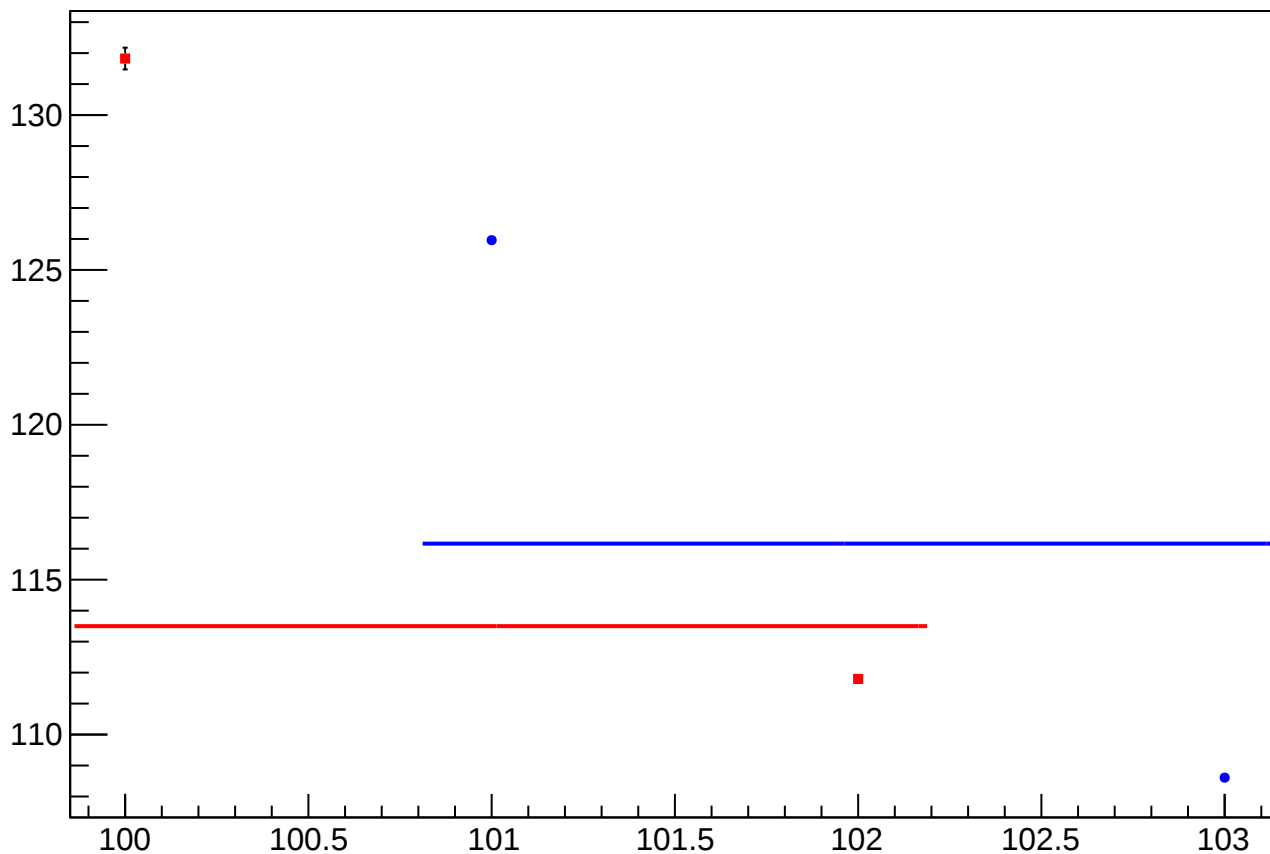
Right Out: -77.817+/-144.948 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.346+/-108.611 χ^2/NDF : 2.4/1

-77.817+/-144.948 χ^2/NDF : 0.2/1

reg_asym_sam_26_48_dd_rms vs slug



Right In: 116.164+/-0.077 χ^2/NDF : 12548.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

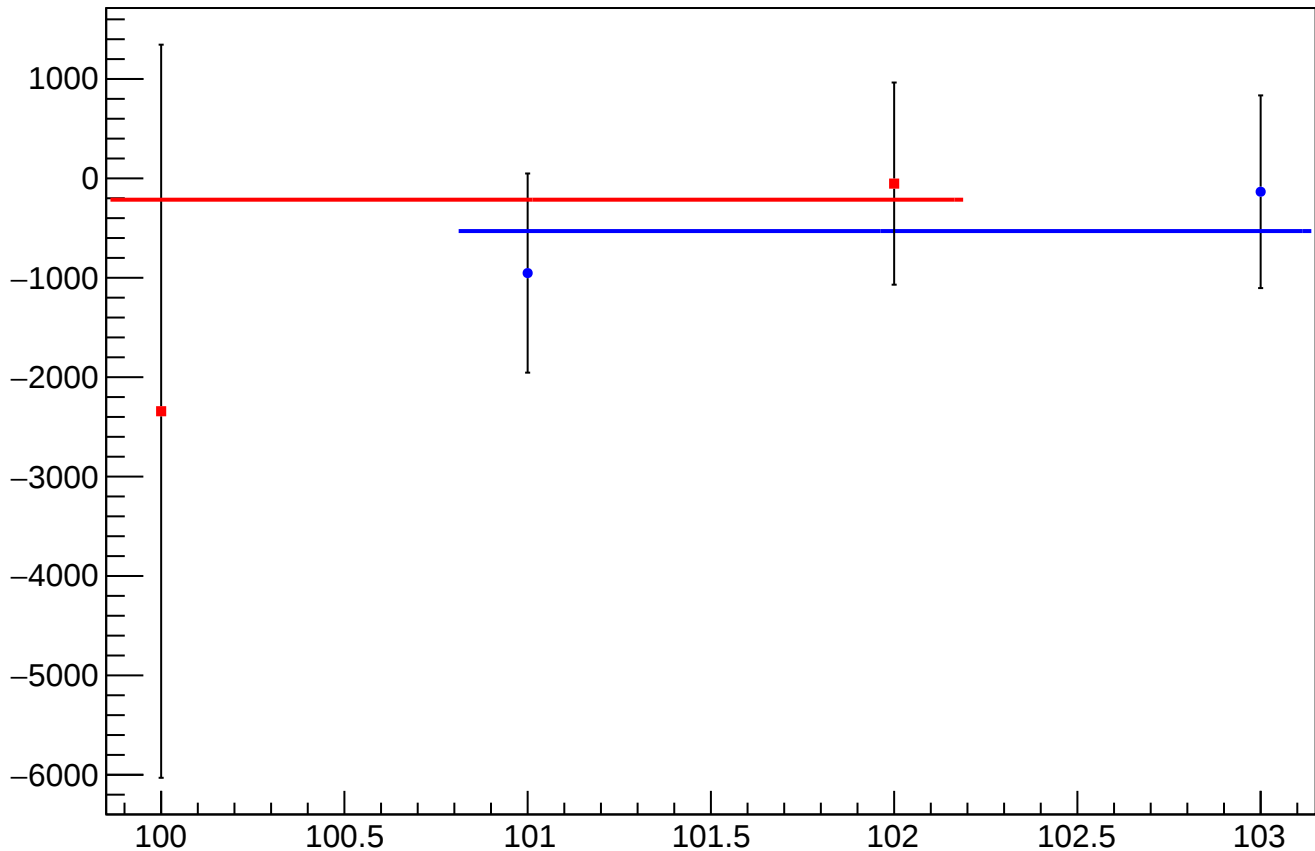
Right Out: 113.500+/-0.102 χ^2/NDF : 2973.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

116.164+/-0.077 χ^2/NDF : 12548.8/1

113.500+/-0.102 χ^2/NDF : 2973.0/1

asym_sam_26_48_dd_correction_mean vs slug



Right In: -529.992+/-696.564 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

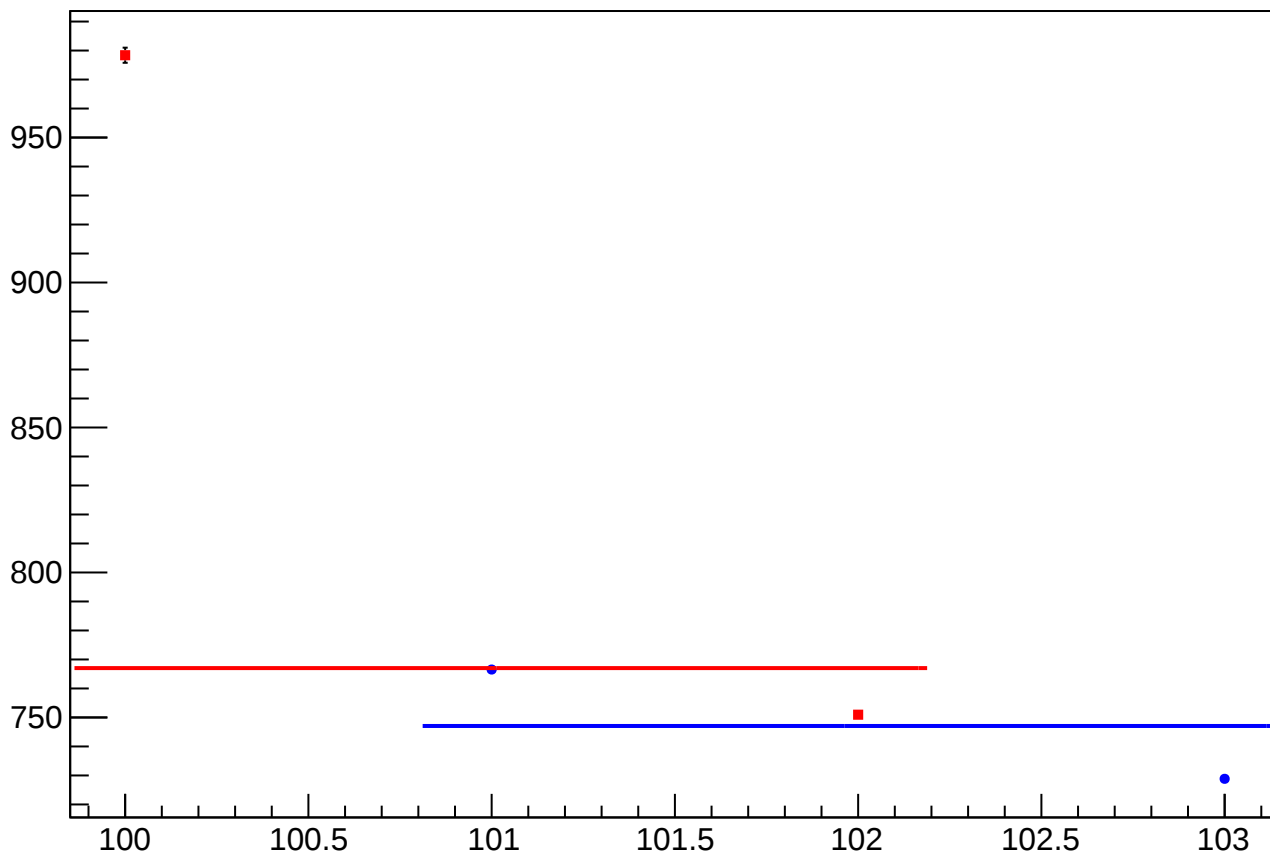
Right Out: -214.411+/-980.282 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-529.992+/-696.564 χ^2 /NDF: 0.3/1

-214.411+/-980.282 χ^2 /NDF: 0.4/1

asym_sam_26_48_dd_correction_rms vs slug



Right In: 747.064 $\pm$ 0.493 χ^2 /NDF: 1462.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

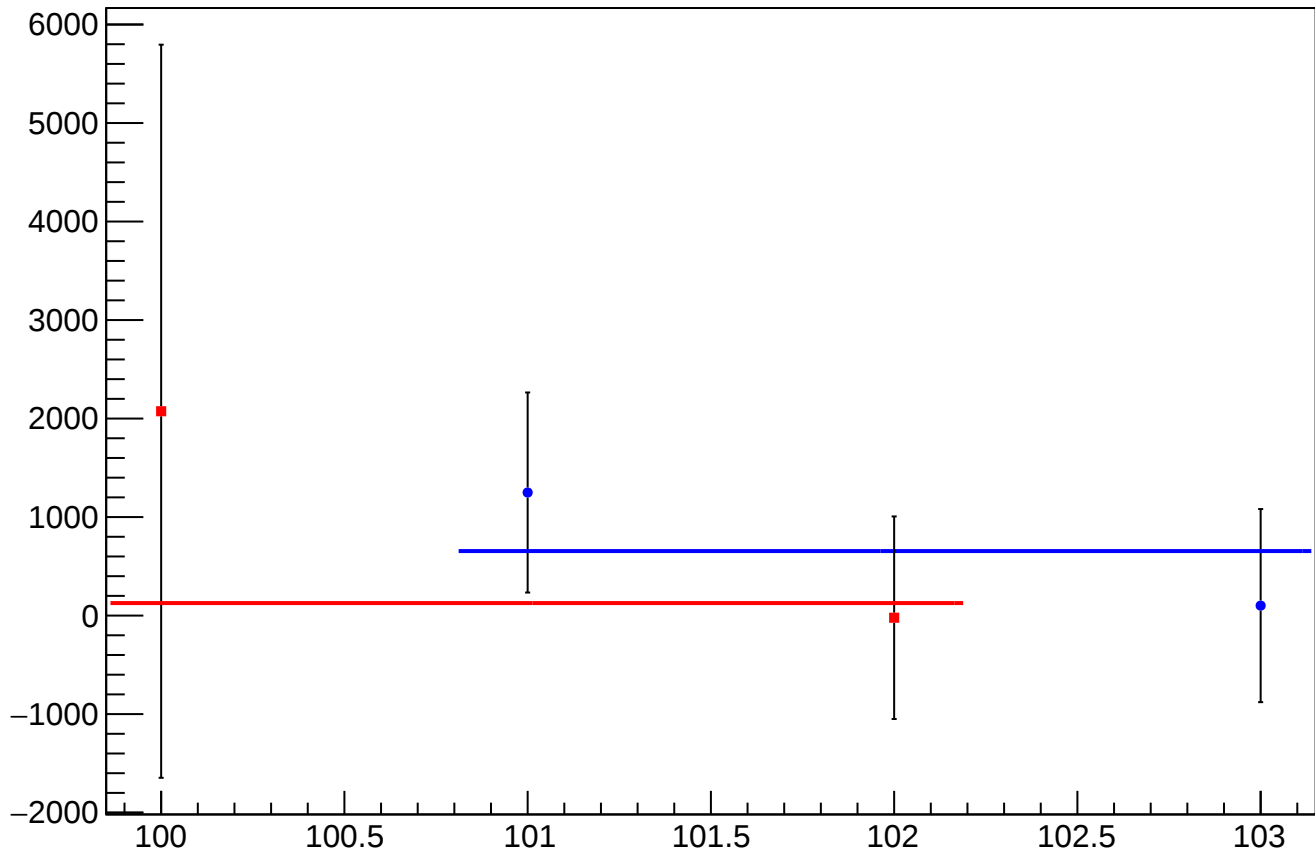
Right Out: 767.025 $\pm$ 0.693 χ^2 /NDF: 7069.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

747.064 $\pm$ 0.493 χ^2 /NDF: 1462.0/1

767.025 $\pm$ 0.693 χ^2 /NDF: 7069.4/1

asym_sam_26_48_dd_mean vs slug



Right In: 654.937 +/- 705.167 χ^2/NDF : 0.7/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

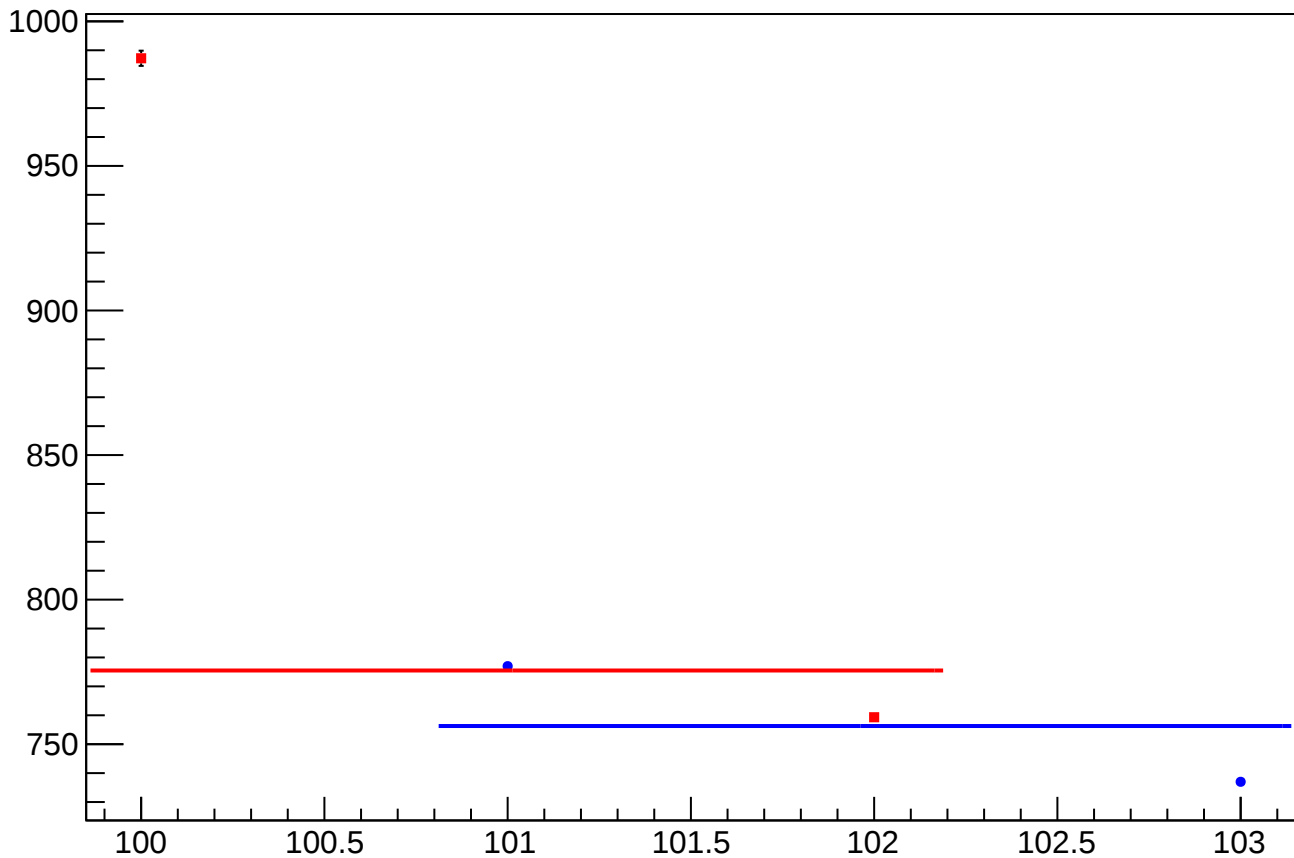
Right Out: 126.991 +/- 991.063 χ^2/NDF : 0.3/1

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

654.937 +/- 705.167 χ^2/NDF : 0.7/1

126.991 +/- 991.063 χ^2/NDF : 0.3/1

asym_sam_26_48_dd_rms vs slug



Right In: 756.288 $\pm$ 0.499 χ^2 /NDF: 1606.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

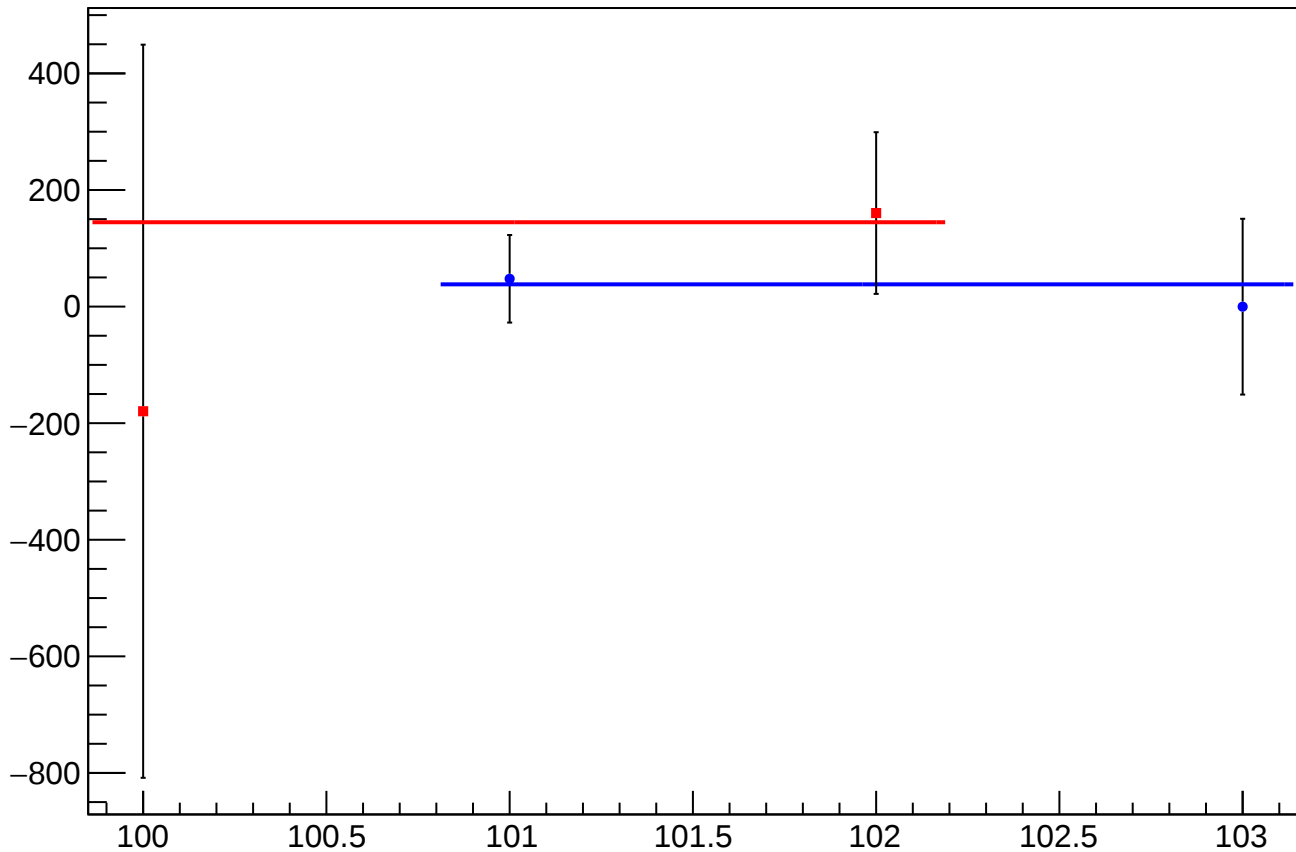
Right Out: 775.491 $\pm$ 0.701 χ^2 /NDF: 6970.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

756.288 $\pm$ 0.499 χ^2 /NDF: 1606.5/1

775.491 $\pm$ 0.701 χ^2 /NDF: 6970.3/1

reg_asym_sam_1357_avg_mean vs slug



Right In: 38.166+/-67.229 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

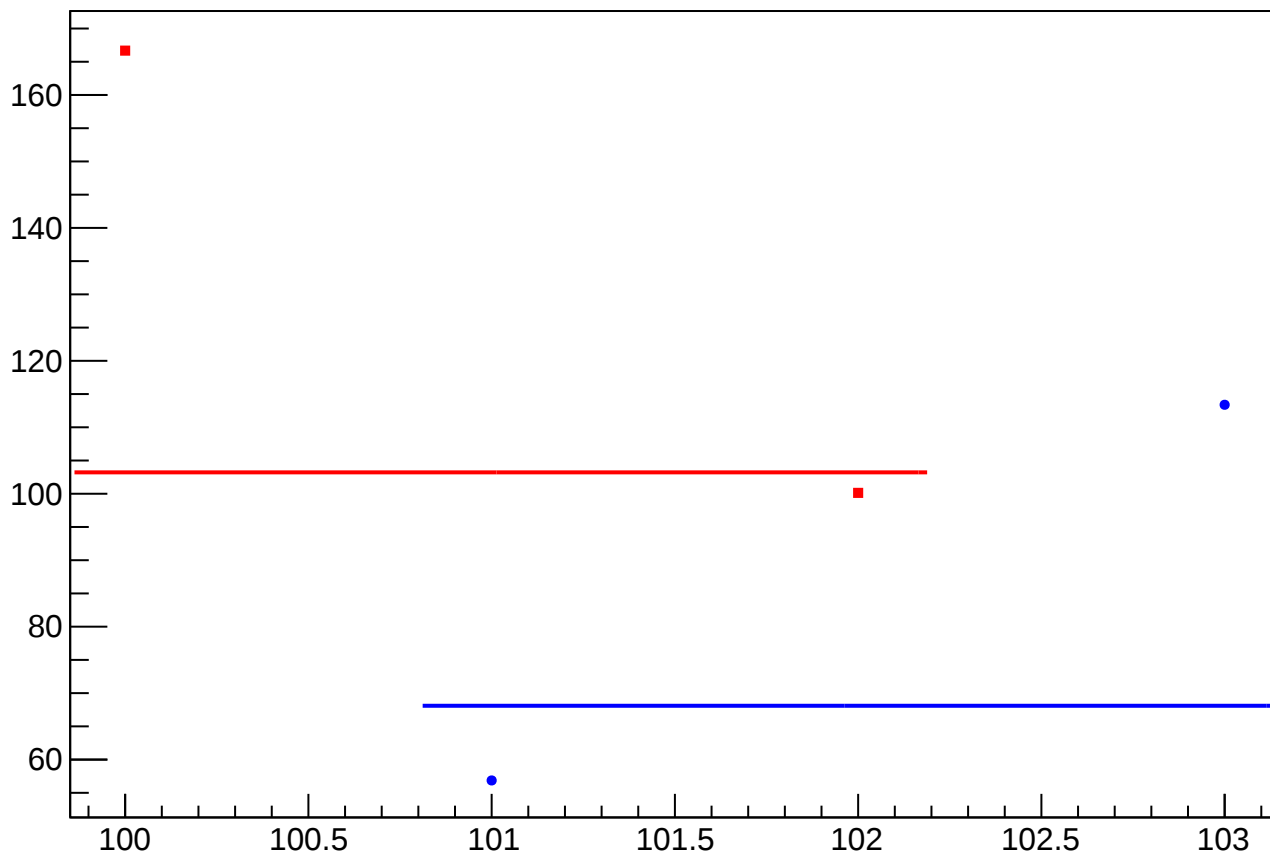
Right Out: 144.688+/-135.425 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.166+/-67.229 χ^2/NDF : 0.1/1

144.688+/-135.425 χ^2/NDF : 0.3/1

reg_asym_sam_1357_avg_rms vs slug



Right In: 68.099+/-0.048 χ^2/NDF : 225178.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

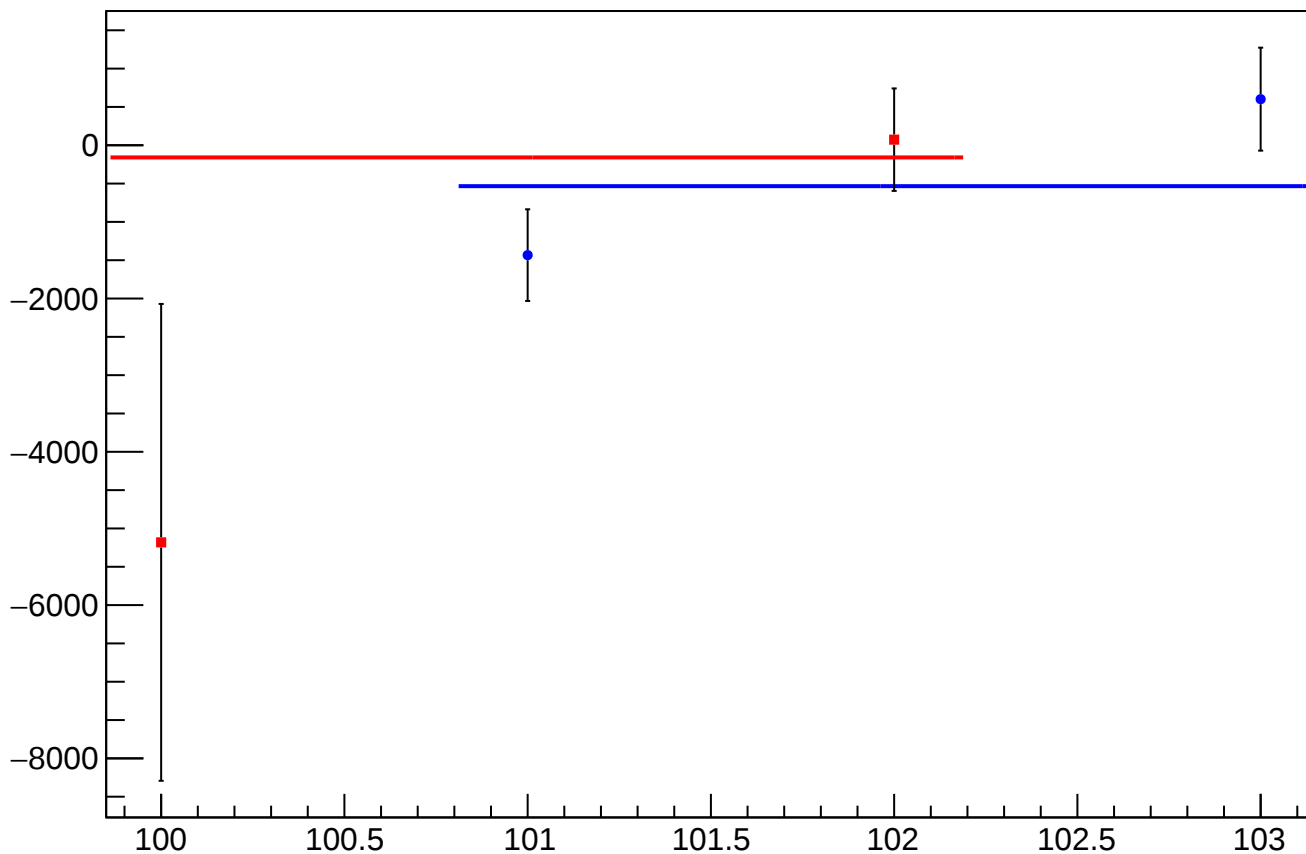
Right Out: 103.218+/-0.096 χ^2/NDF : 21357.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.099+/-0.048 χ^2/NDF : 225178.2/1

103.218+/-0.096 χ^2/NDF : 21357.2/1

asym_sam_1357_avg_correction_mean vs slug



Right In: -533.896+/-446.673 χ^2/NDF : 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

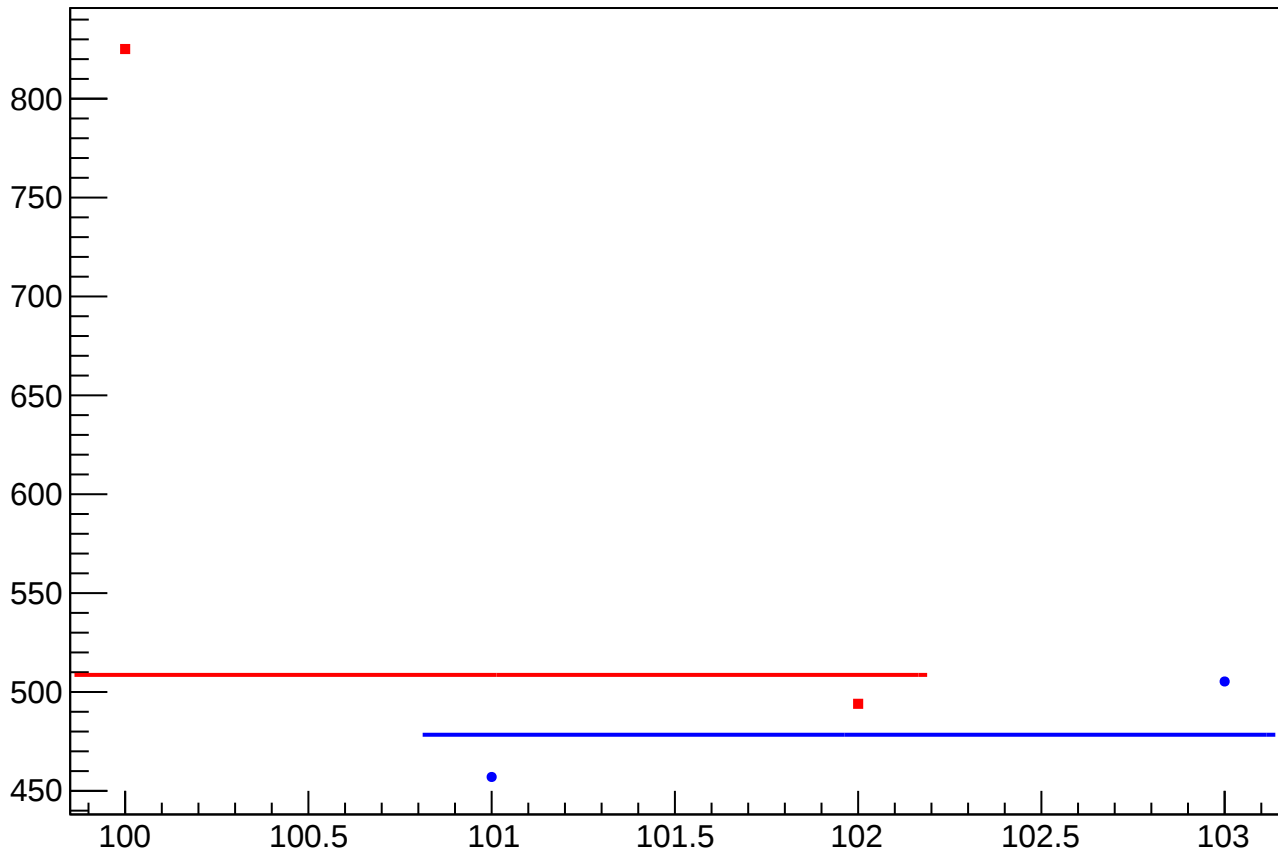
Right Out: -158.993+/-653.603 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-533.896+/-446.673 χ^2/NDF : 5.1/1

-158.993+/-653.603 χ^2/NDF : 2.7/1

asym_sam_1357_avg_correction_rms vs slug



Right In: 478.385 $\pm$ 0.316 χ^2 /NDF: 5762.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

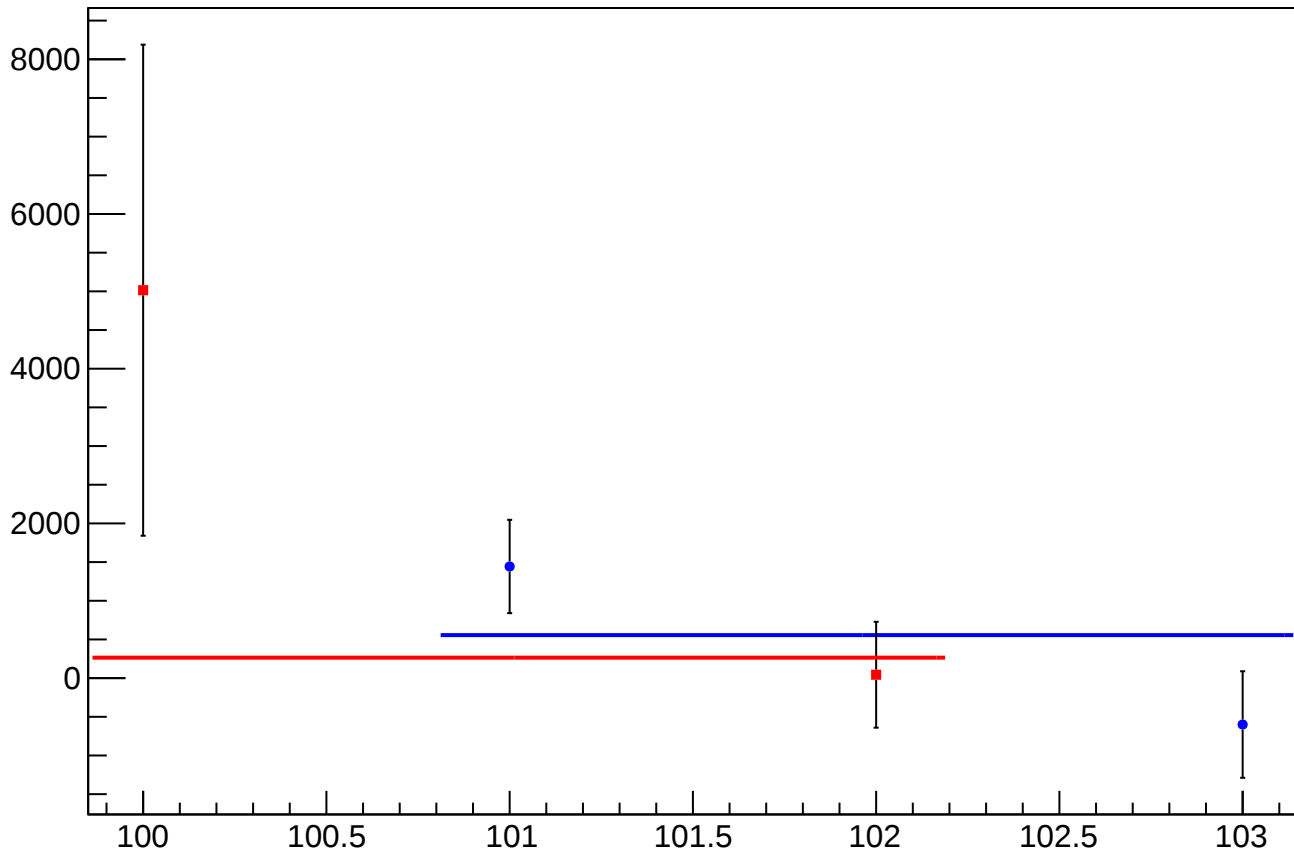
478.385 $\pm$ 0.316 χ^2 /NDF: 5762.9/1

Right Out: 508.647 $\pm$ 0.462 χ^2 /NDF: 21651.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

508.647 $\pm$ 0.462 χ^2 /NDF: 21651.6/1

asym_sam_1357_avg_mean vs slug



Right In: 556.192+/-453.733 χ^2/NDF : 5.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

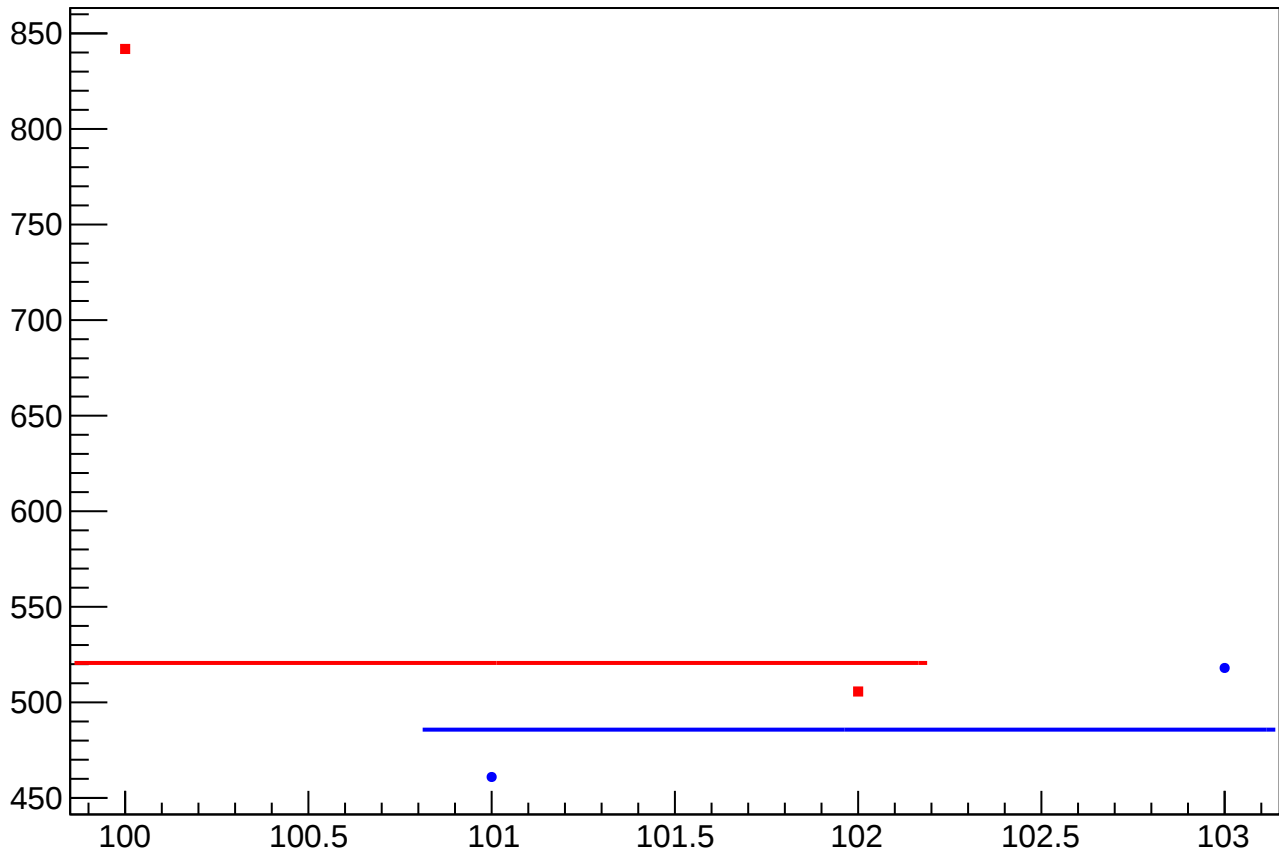
Right Out: 264.713+/-669.052 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

556.192+/-453.733 χ^2/NDF : 5.0/1

264.713+/-669.052 χ^2/NDF : 2.3/1

asym_sam_1357_avg_rms vs slug



Right In: 485.733+/-0.321 χ^2/NDF : 7766.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

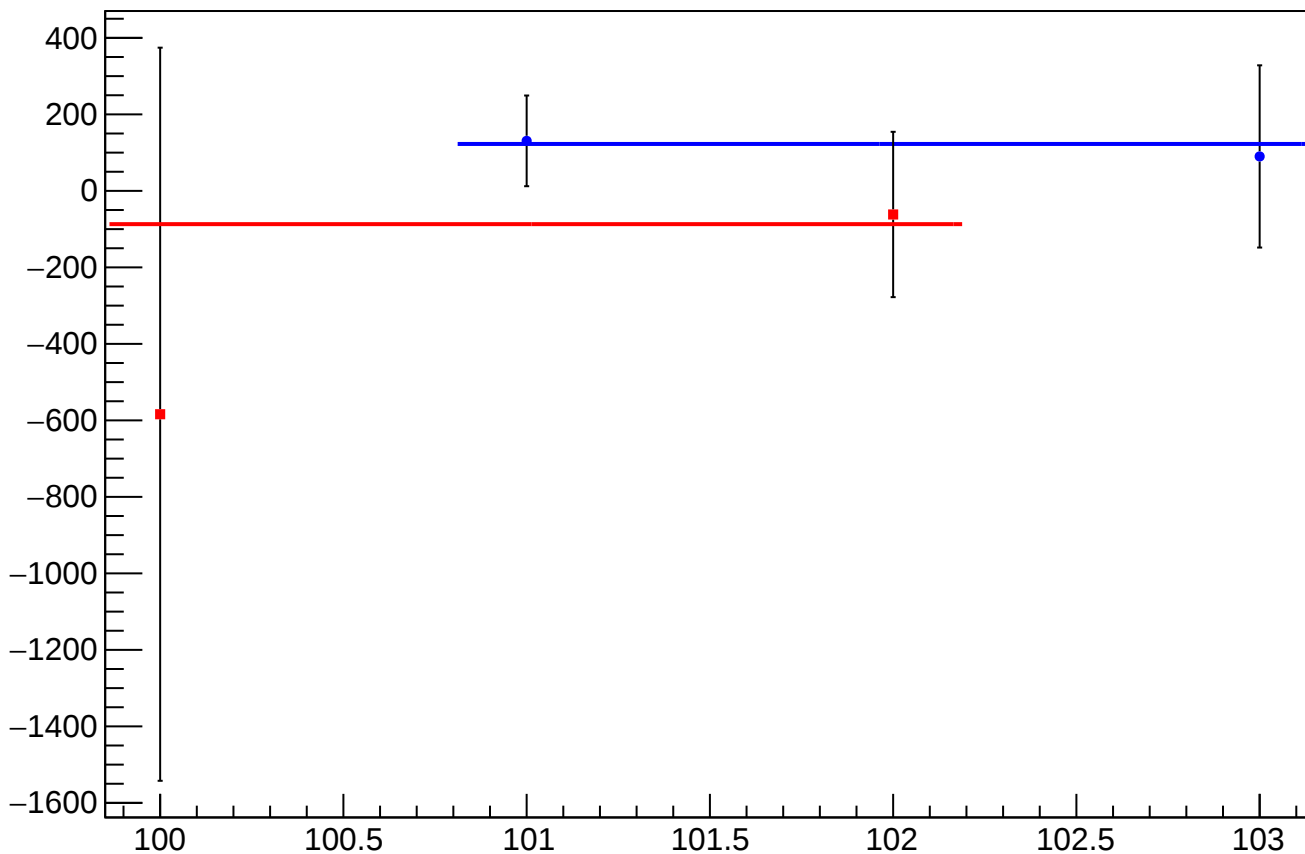
485.733+/-0.321 χ^2/NDF : 7766.0/1

Right Out: 520.625+/-0.473 χ^2/NDF : 21435.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

520.625+/-0.473 χ^2/NDF : 21435.9/1

reg_asym_sam_2468_avg_mean vs slug



Right In: 122.672 $\pm$ 106.139 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

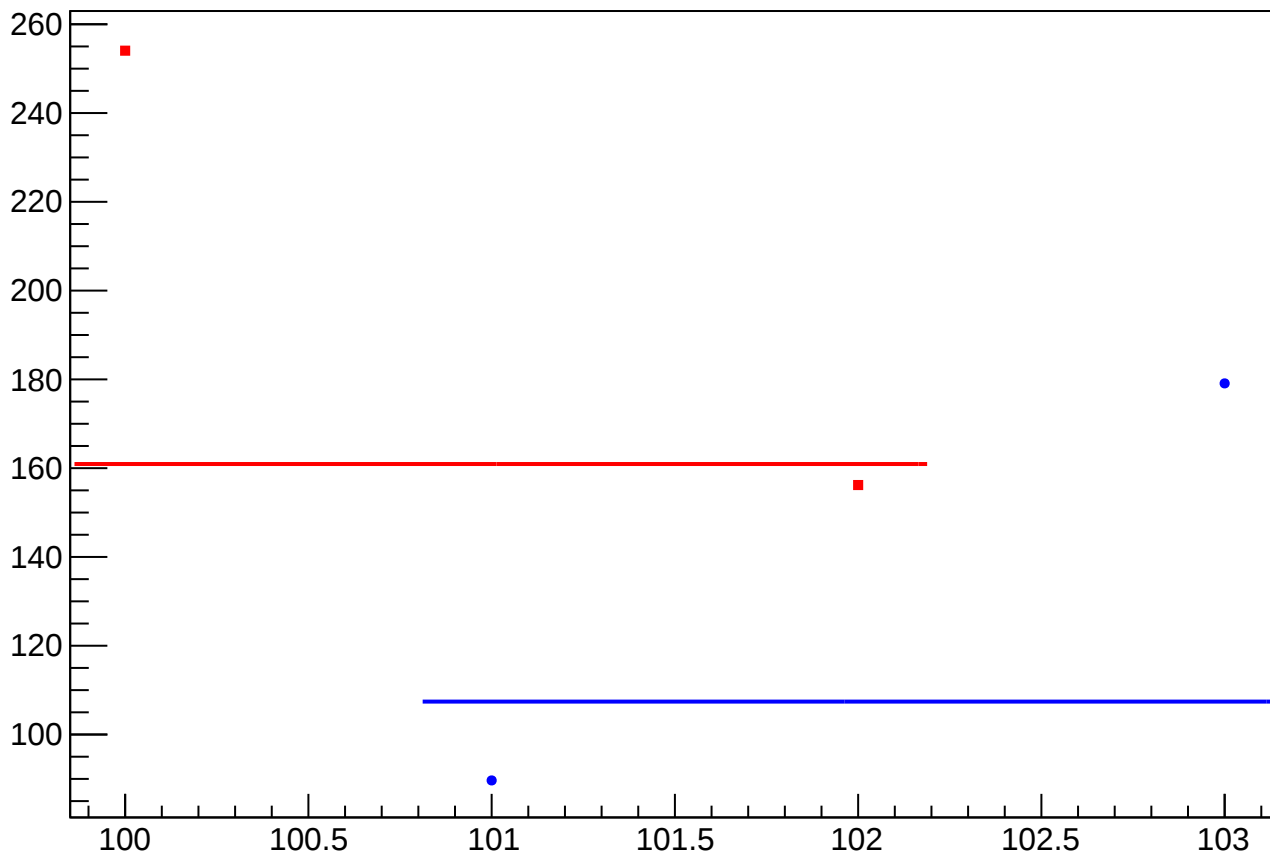
Right Out: -86.969 $\pm$ 210.818 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

122.672 $\pm$ 106.139 χ^2 /NDF: 0.0/1

-86.969 $\pm$ 210.818 χ^2 /NDF: 0.3/1

reg_asym_sam_2468_avg_rms vs slug



Right In: 107.416 $\pm$ 0.075 χ^2 /NDF: 226000.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

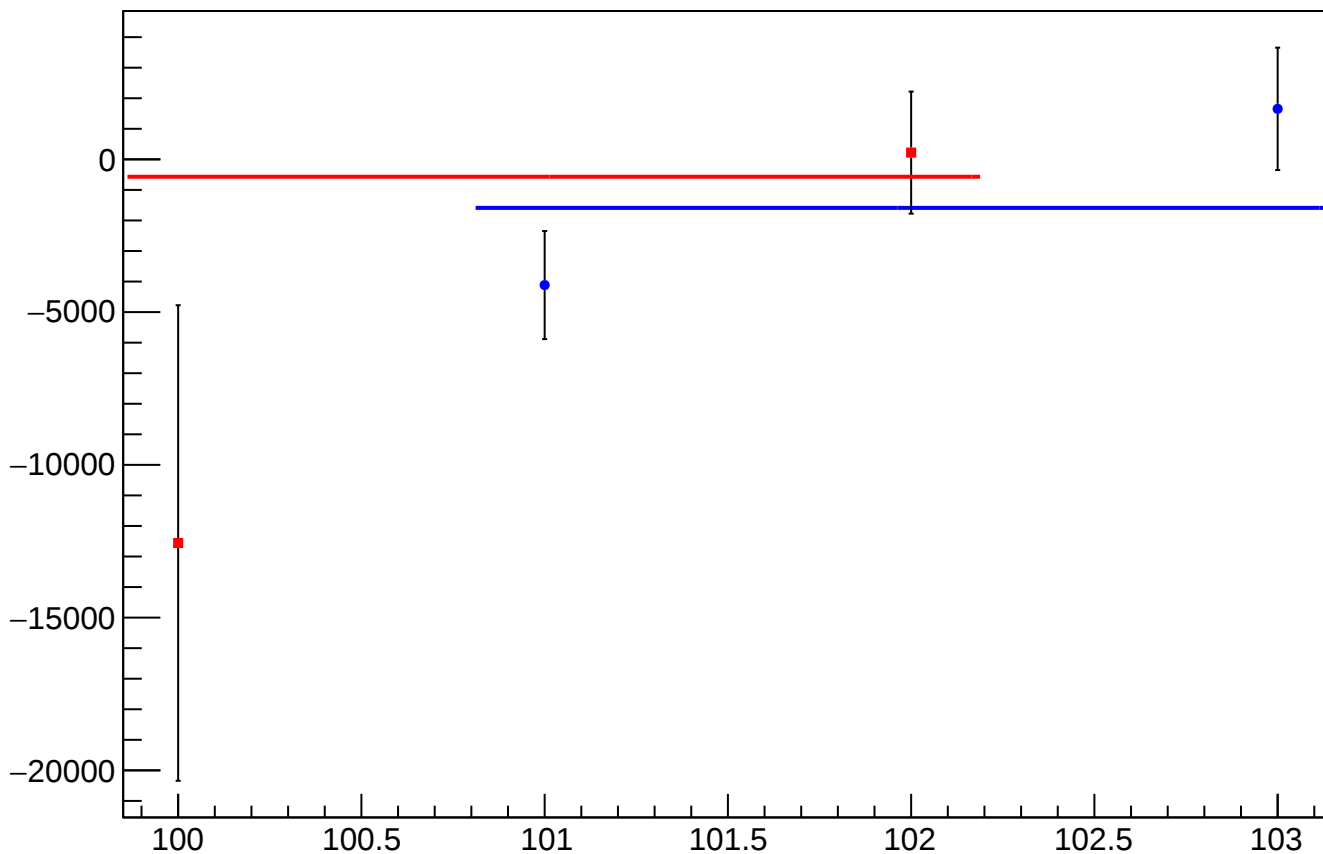
107.416 $\pm$ 0.075 χ^2 /NDF: 226000.9/1

Right Out: 160.935 $\pm$ 0.149 χ^2 /NDF: 19840.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

160.935 $\pm$ 0.149 χ^2 /NDF: 19840.7/1

asym_sam_2468_avg_correction_mean vs slug



Right In: -1588.316+/-1325.490 χ^2 /NDF: 4.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

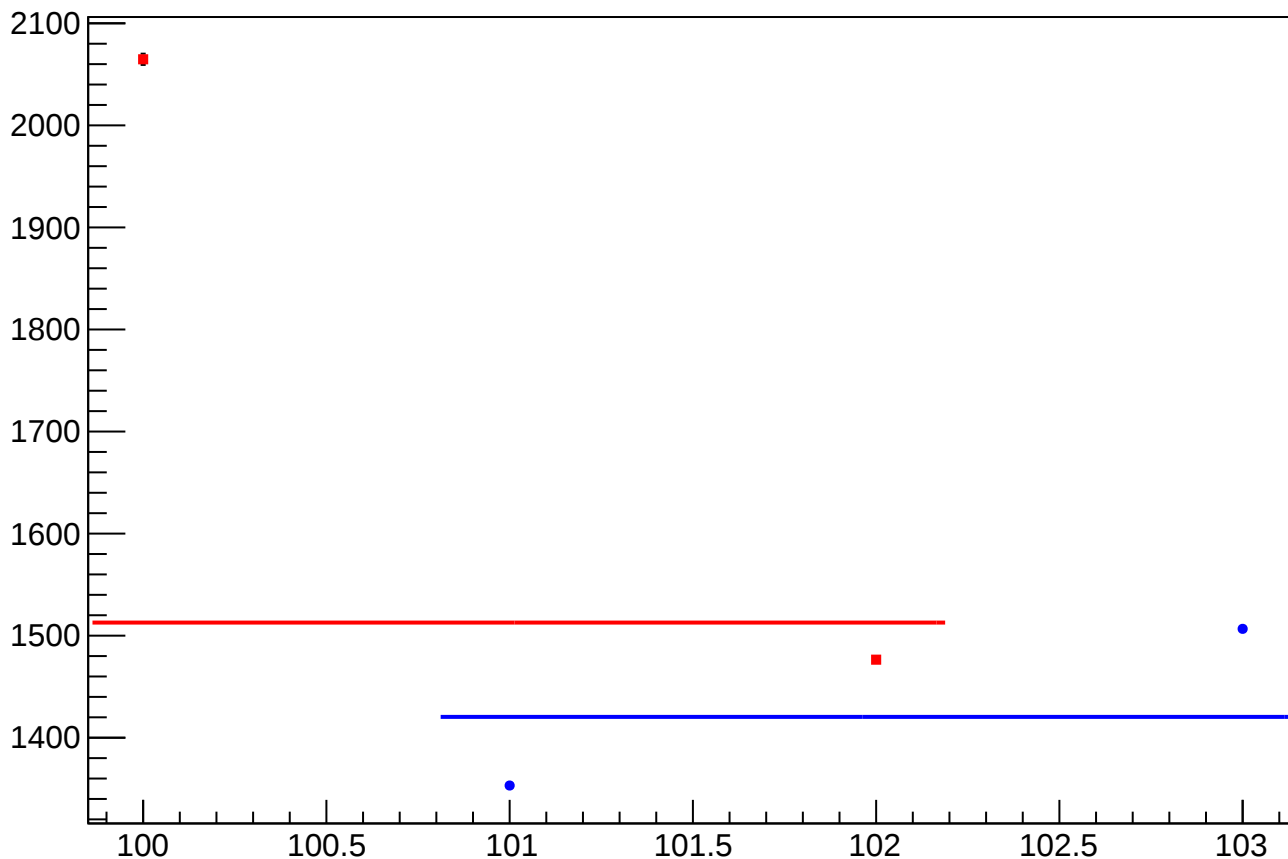
-1588.316+/-1325.490 χ^2 /NDF: 4.7/1

Right Out: -569.152+/-1934.836 χ^2 /NDF: 2.5/1

-569.152+/-1934.836 χ^2 /NDF: 2.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_correction_rms vs slug



Right In: 1420.411 ± 0.937 $\chi^2/\text{NDF}: 6604.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

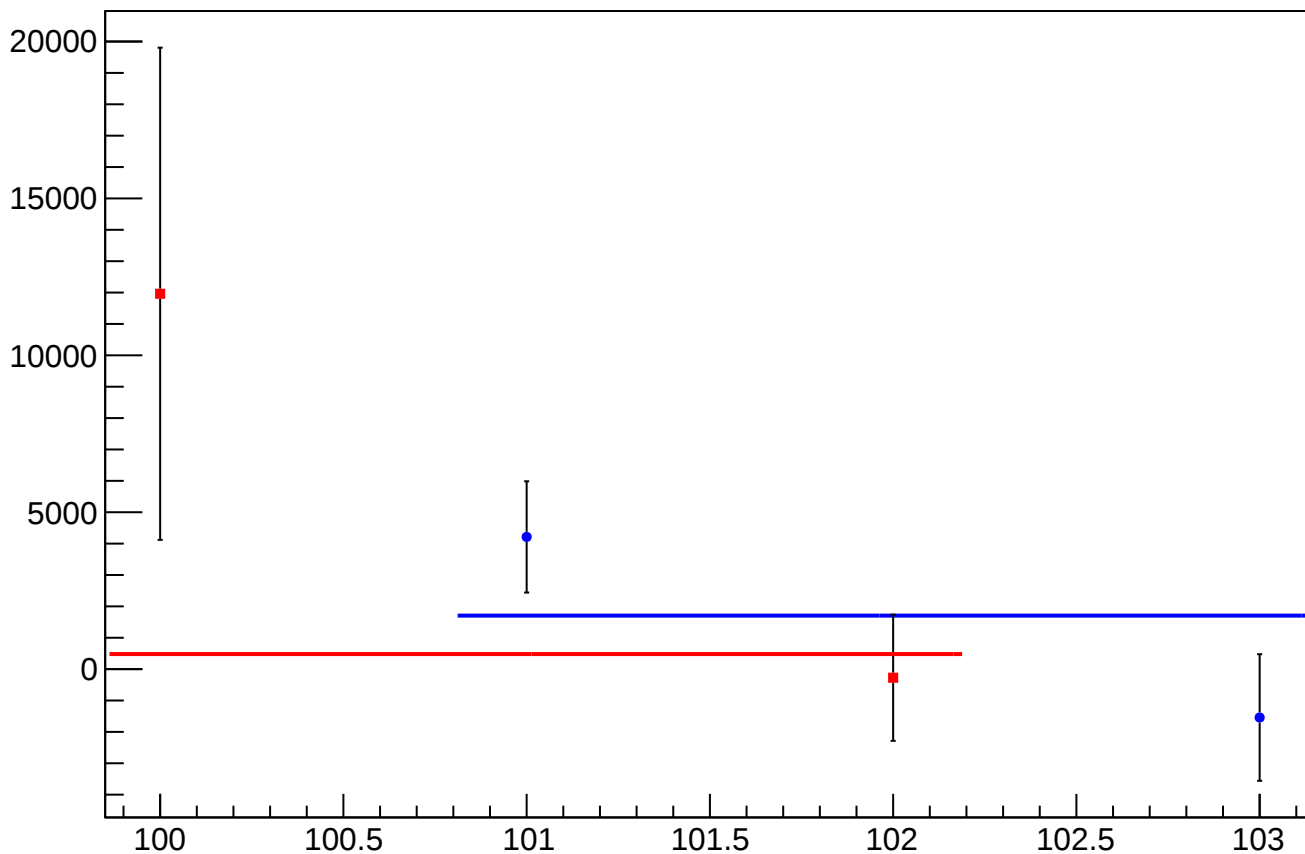
Right Out: 1512.822 ± 1.368 $\chi^2/\text{NDF}: 10719.1/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1420.411 ± 0.937 $\chi^2/\text{NDF}: 6604.2/1$

1512.822 ± 1.368 $\chi^2/\text{NDF}: 10719.1/1$

asym_sam_2468_avg_mean vs slug



Right In: 1705.349+/-1331.407 χ^2 /NDF: 4.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

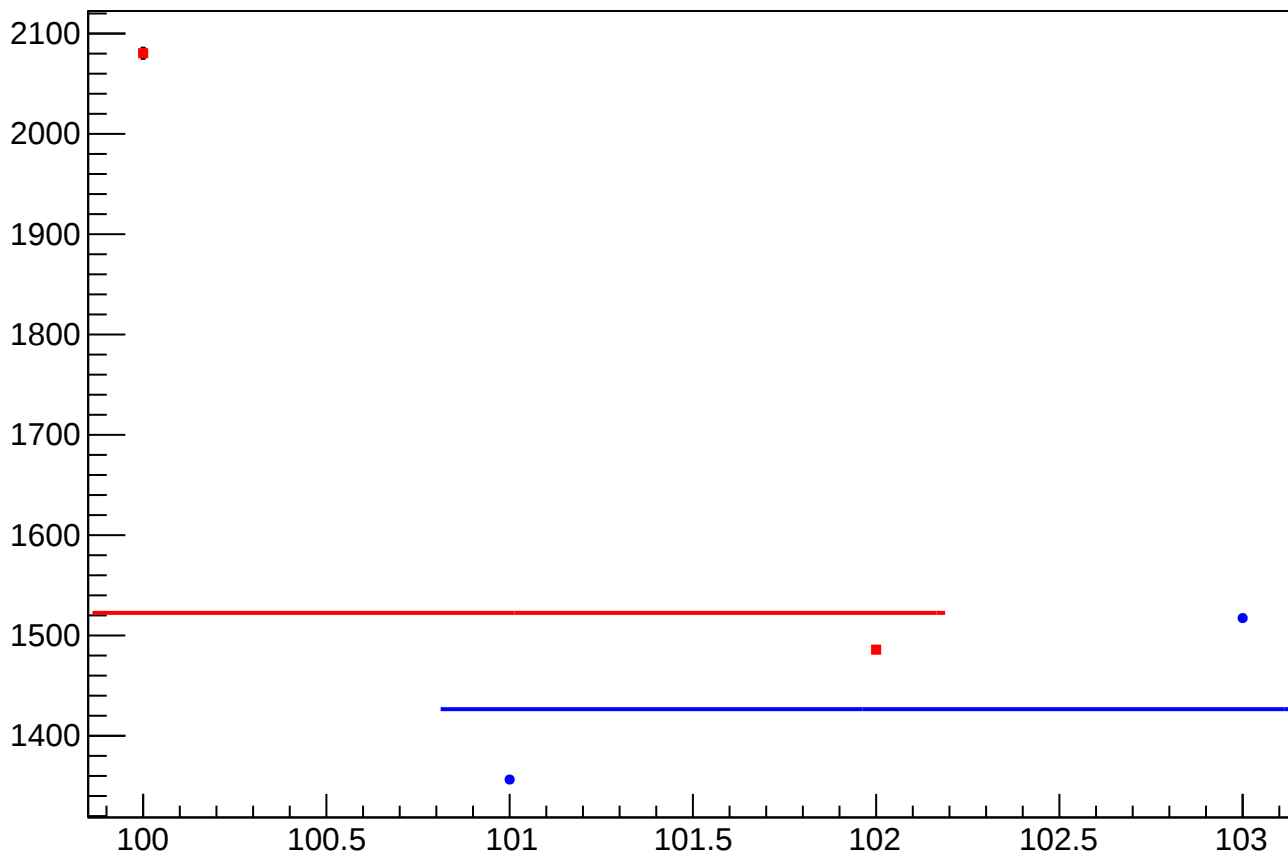
Right Out: 480.007+/-1947.386 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1705.349+/-1331.407 χ^2 /NDF: 4.6/1

480.007+/-1947.386 χ^2 /NDF: 2.3/1

asym_sam_2468_avg_rms vs slug



Right In: 1426.554 $\pm$ 0.941 χ^2 /NDF: 7187.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

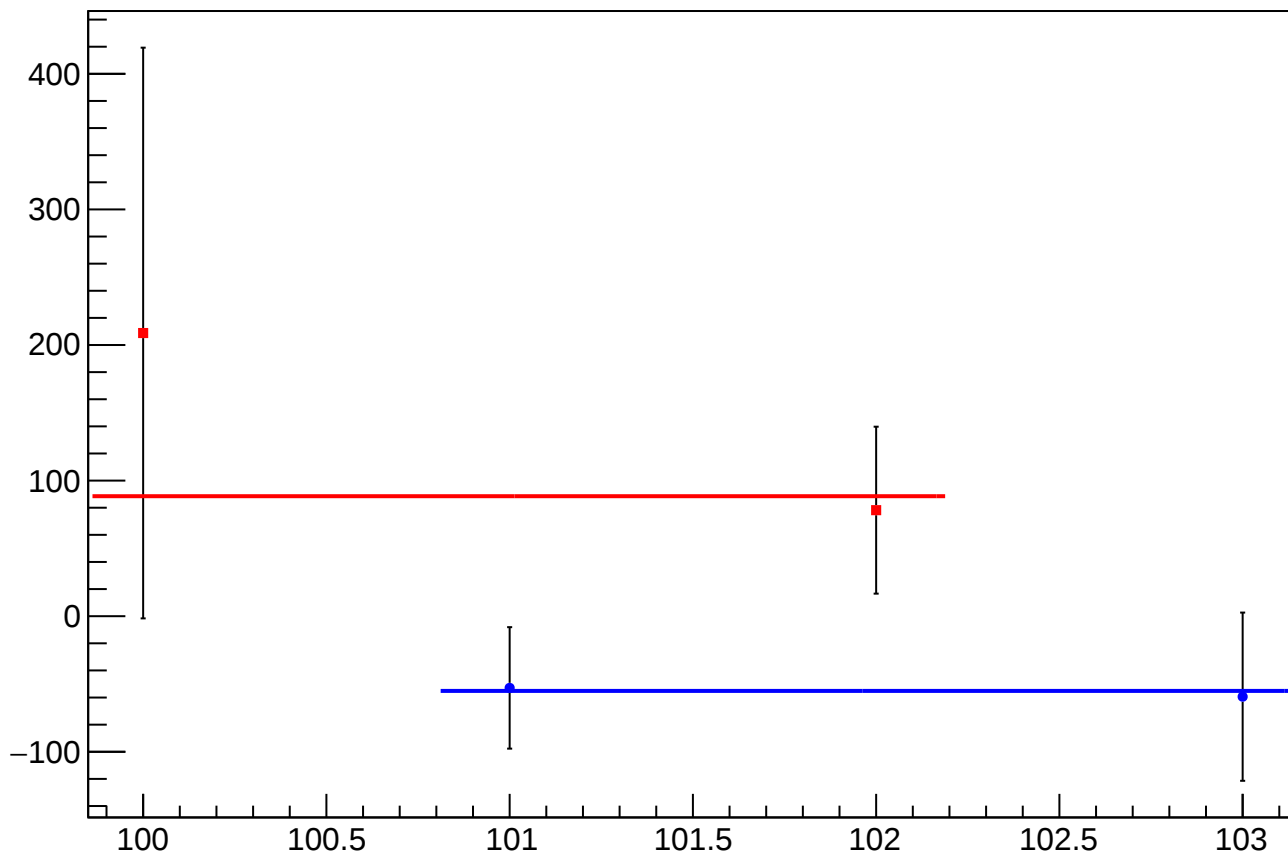
Right Out: 1522.535 $\pm$ 1.377 χ^2 /NDF: 10784.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1426.554 $\pm$ 0.941 χ^2 /NDF: 7187.6/1

1522.535 $\pm$ 1.377 χ^2 /NDF: 10784.9/1

reg_asym_sam_1357_2468_dd_mean vs slug



Right In: -55.106+/-36.318 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

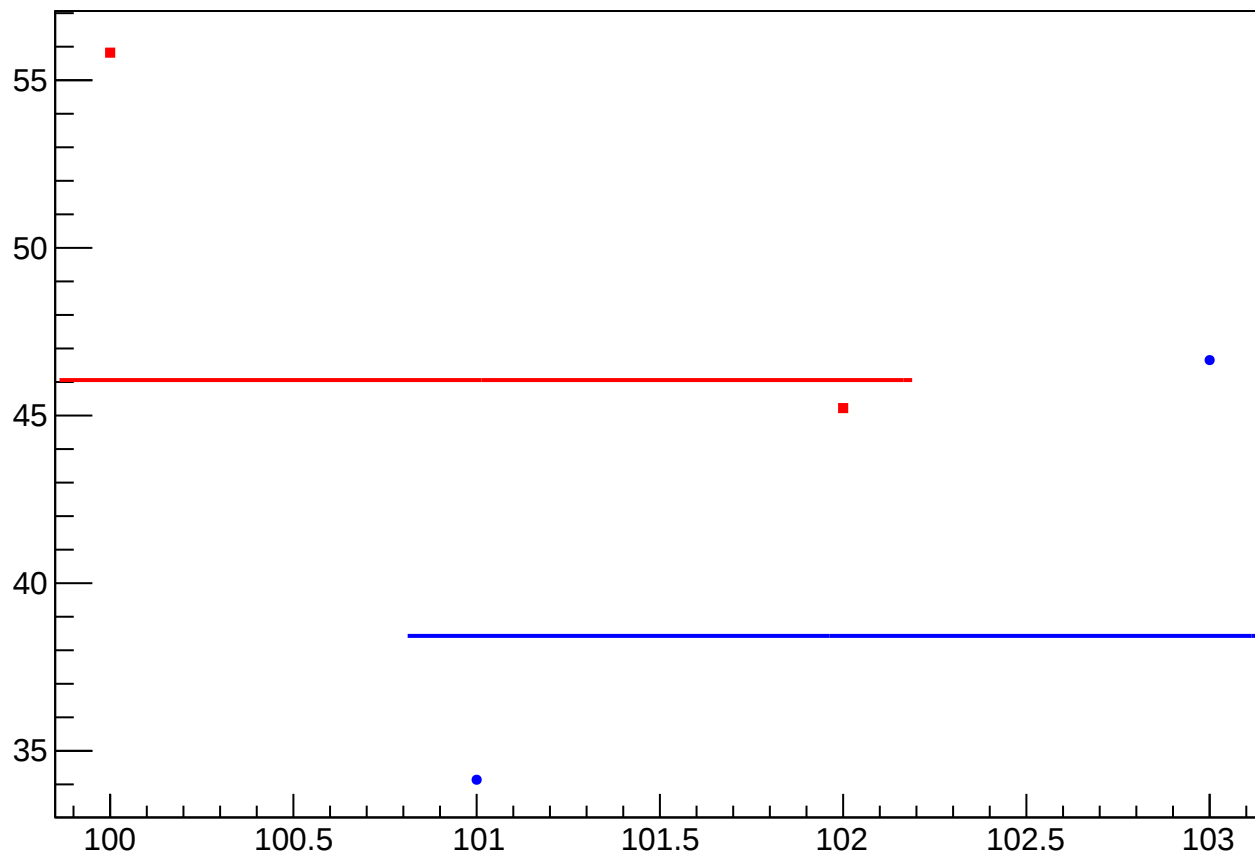
Right Out: 88.493+/-59.086 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-55.106+/-36.318 χ^2 /NDF: 0.0/1

88.493+/-59.086 χ^2 /NDF: 0.4/1

reg_asym_sam_1357_2468_dd_rms vs slug



Right In: 38.429+/-0.026 χ^2/NDF : 53501.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

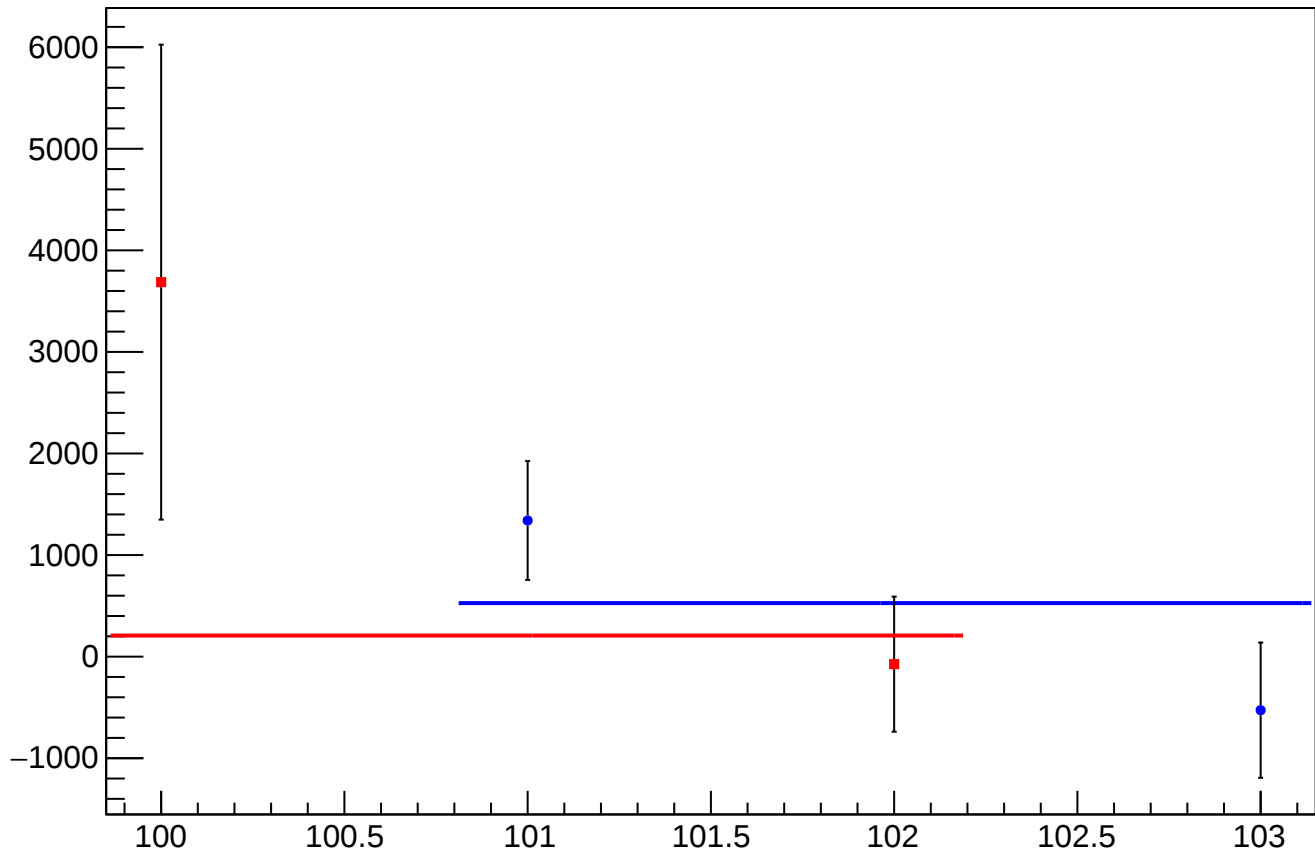
Right Out: 46.058+/-0.042 χ^2/NDF : 4673.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.429+/-0.026 χ^2/NDF : 53501.7/1

46.058+/-0.042 χ^2/NDF : 4673.3/1

asym_sam_1357_2468_dd_correction_mean vs slug



Right In: 527.079+/-439.483 χ^2/NDF : 4.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

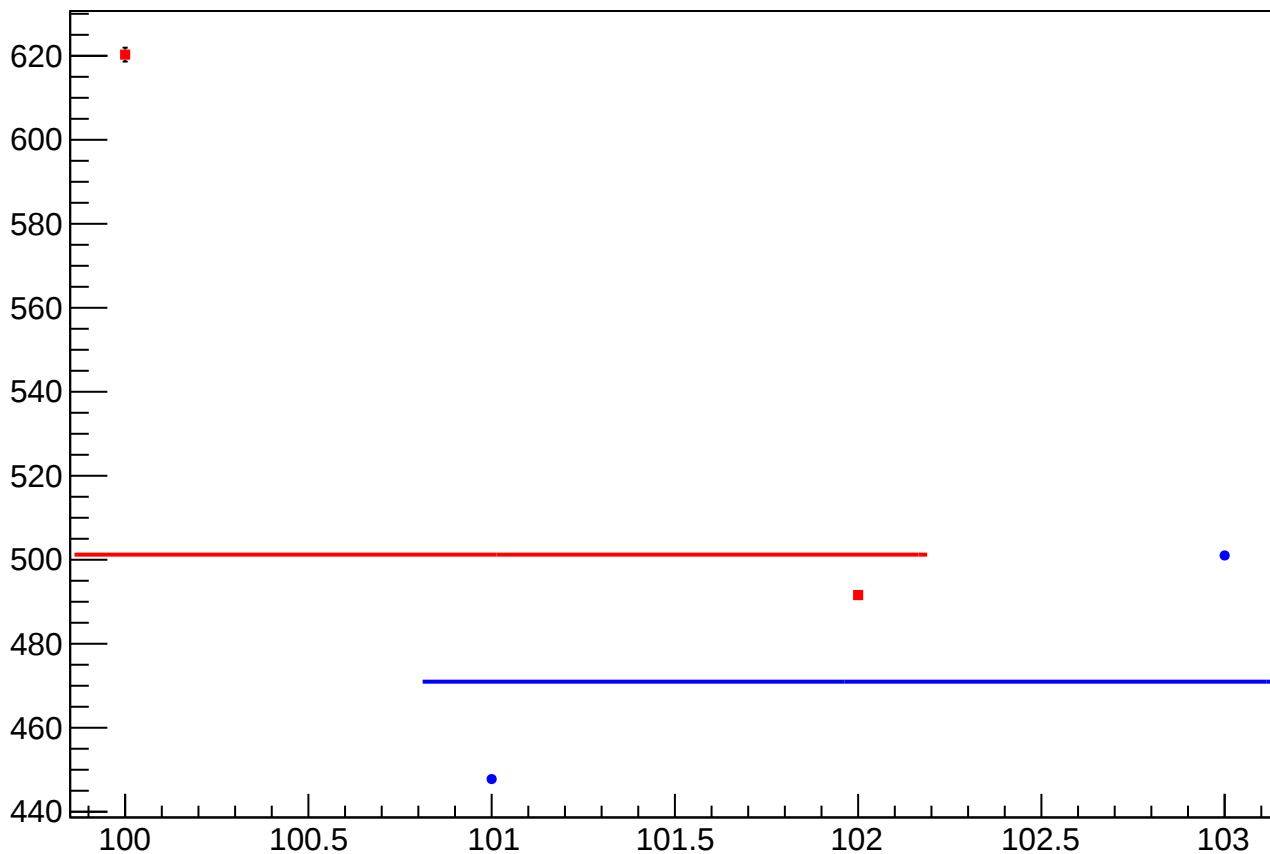
Right Out: 207.504+/-639.648 χ^2/NDF : 2.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

527.079+/-439.483 χ^2/NDF : 4.4/1

207.504+/-639.648 χ^2/NDF : 2.4/1

asym_sam_1357_2468_dd_correction_rms vs slug



Right In: 470.971+/-0.311 χ^2/NDF : 7216.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

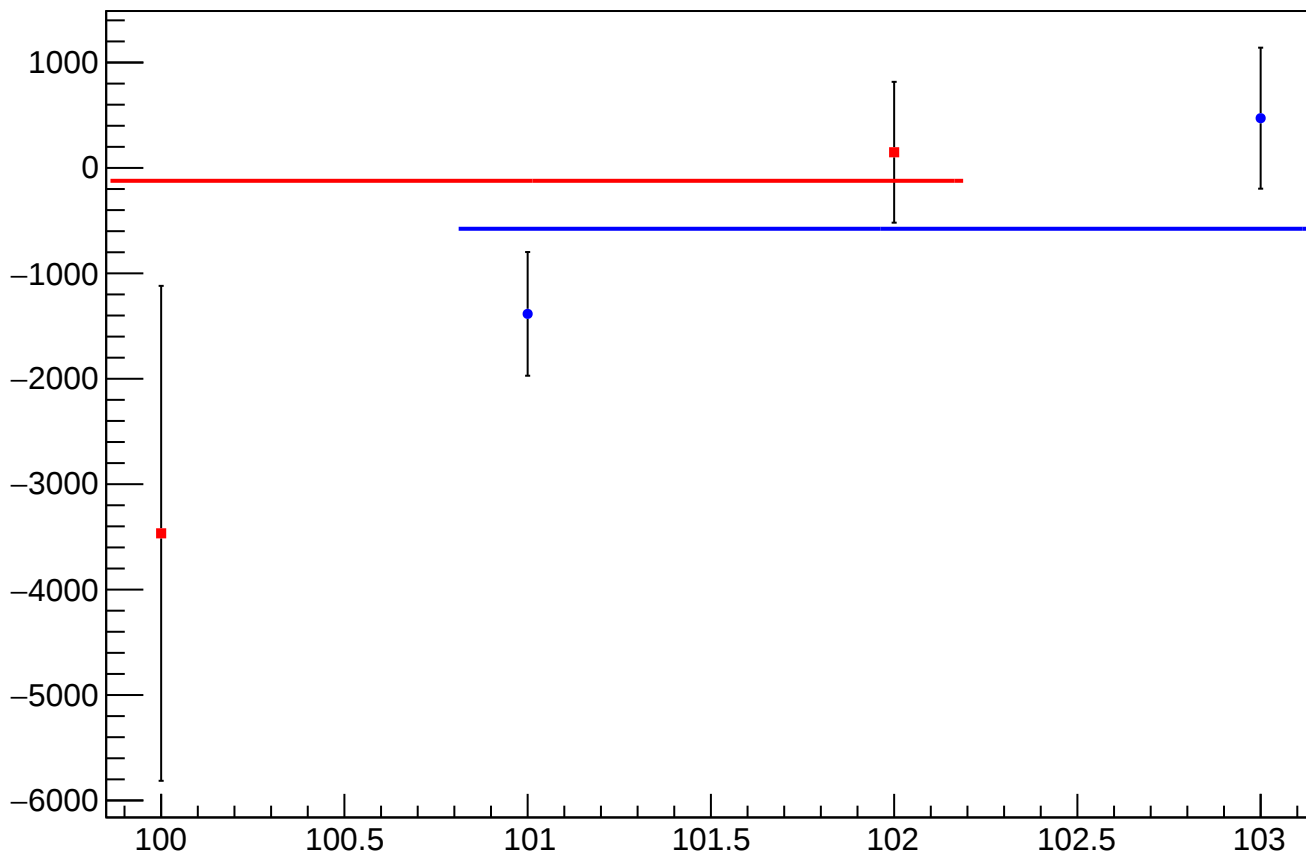
470.971+/-0.311 χ^2/NDF : 7216.4/1

Right Out: 501.224+/-0.452 χ^2/NDF : 5606.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

501.224+/-0.452 χ^2/NDF : 5606.0/1

asym_sam_1357_2468_dd_mean vs slug



Right In: -577.122+/-441.066 χ^2/NDF : 4.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

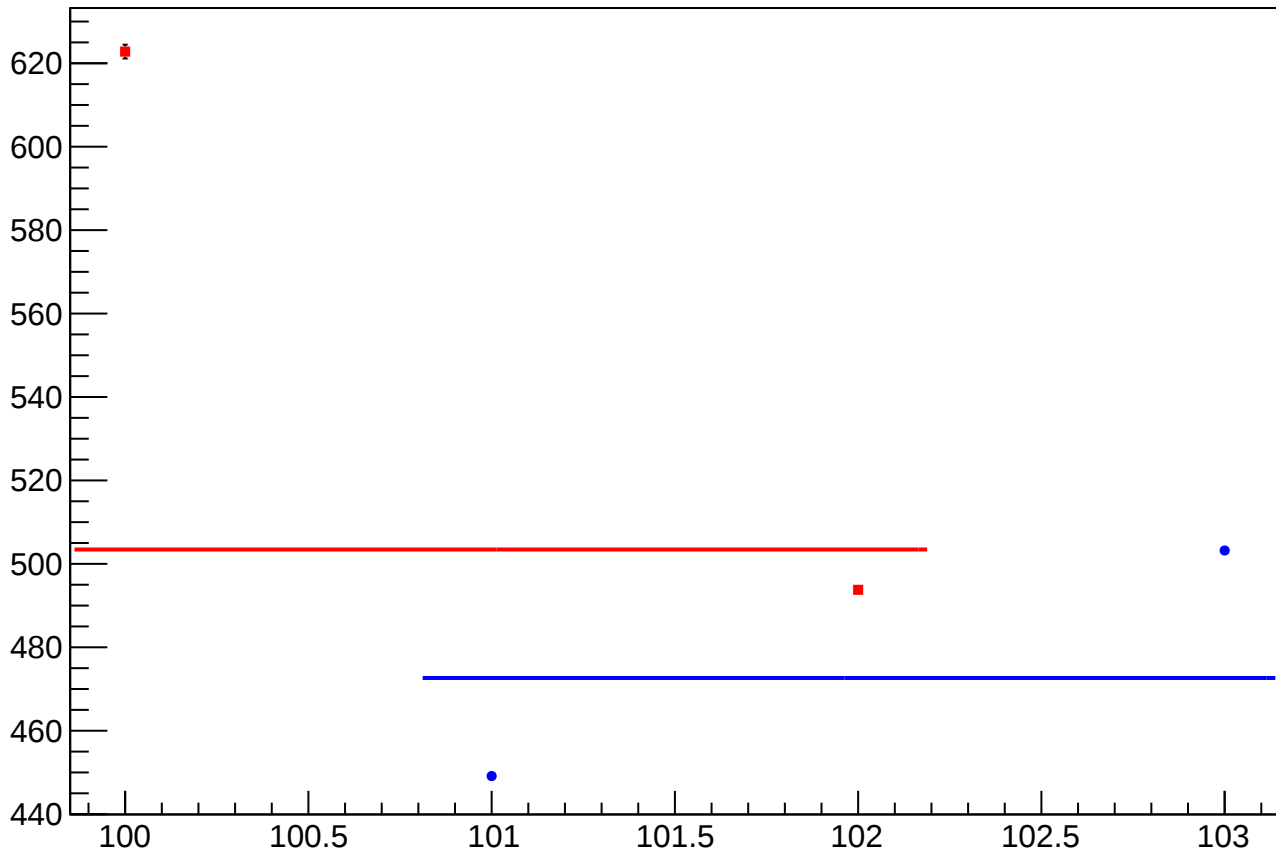
-577.122+/-441.066 χ^2/NDF : 4.4/1

Right Out: -122.127+/-642.478 χ^2/NDF : 2.2/1

Left In: 0.000+/-0.000 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: 472.648 $\pm$ 0.312 χ^2 /NDF: 7386.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

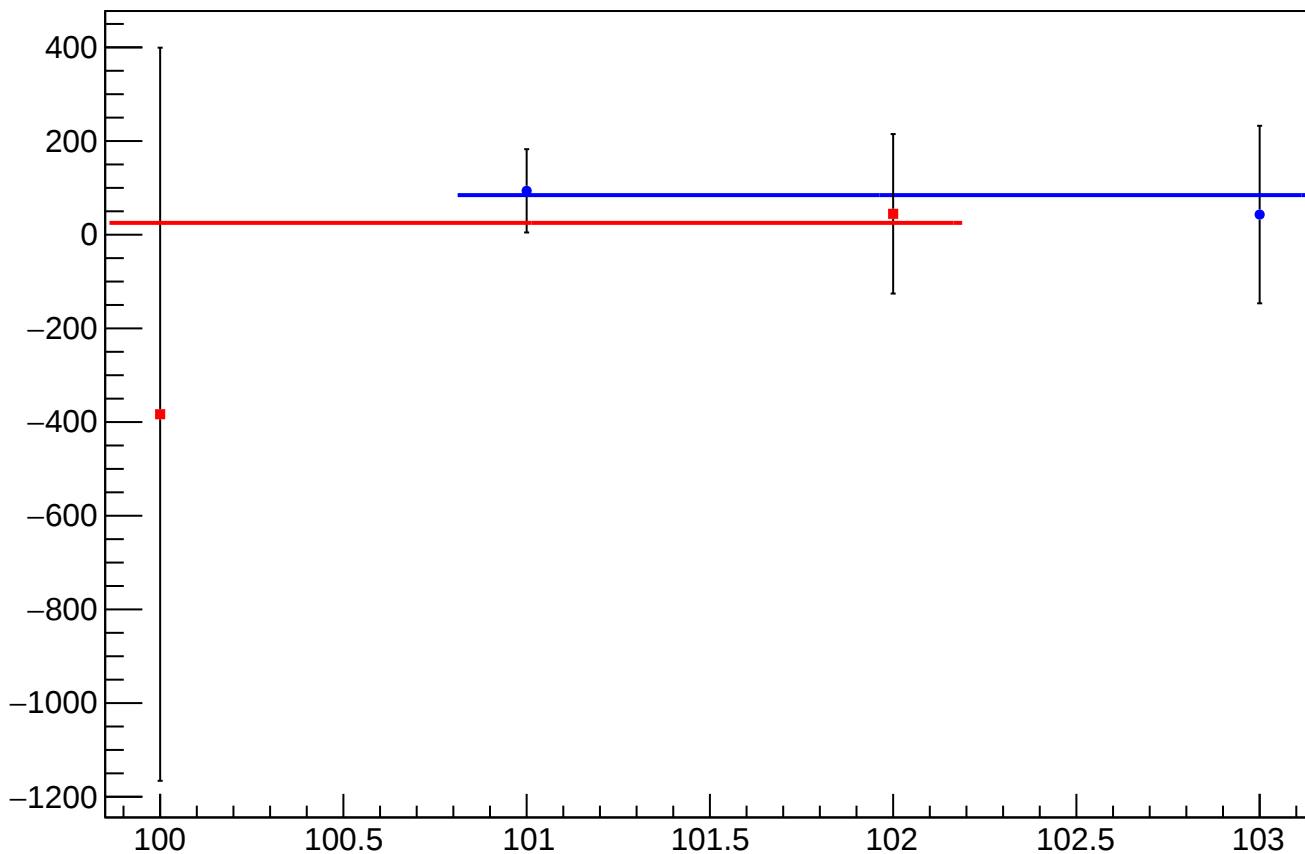
472.648 $\pm$ 0.312 χ^2 /NDF: 7386.6/1

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: 84.545+/-80.496 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

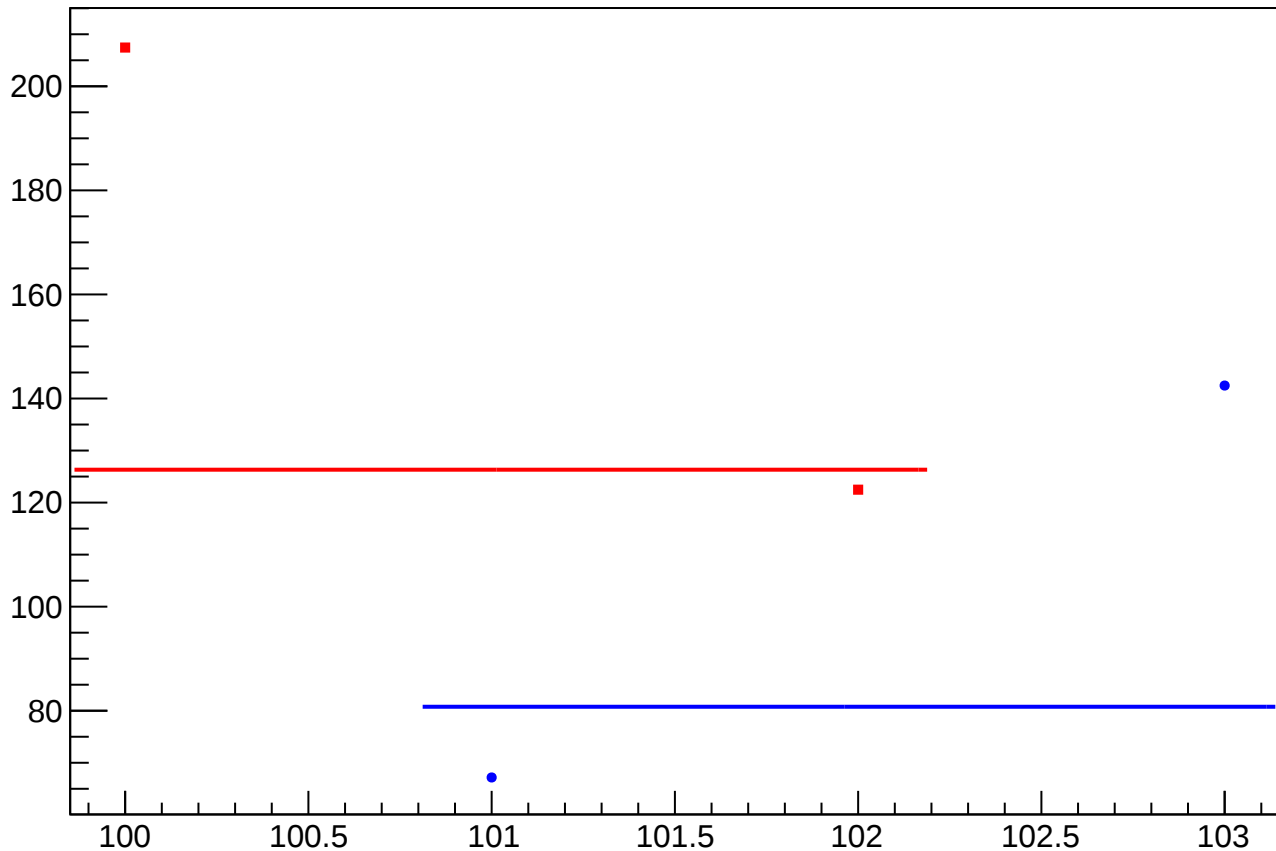
84.545+/-80.496 χ^2/NDF : 0.1/1

Right Out: 25.288+/-166.386 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 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: 80.765+/-0.057 χ^2/NDF : 258934.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

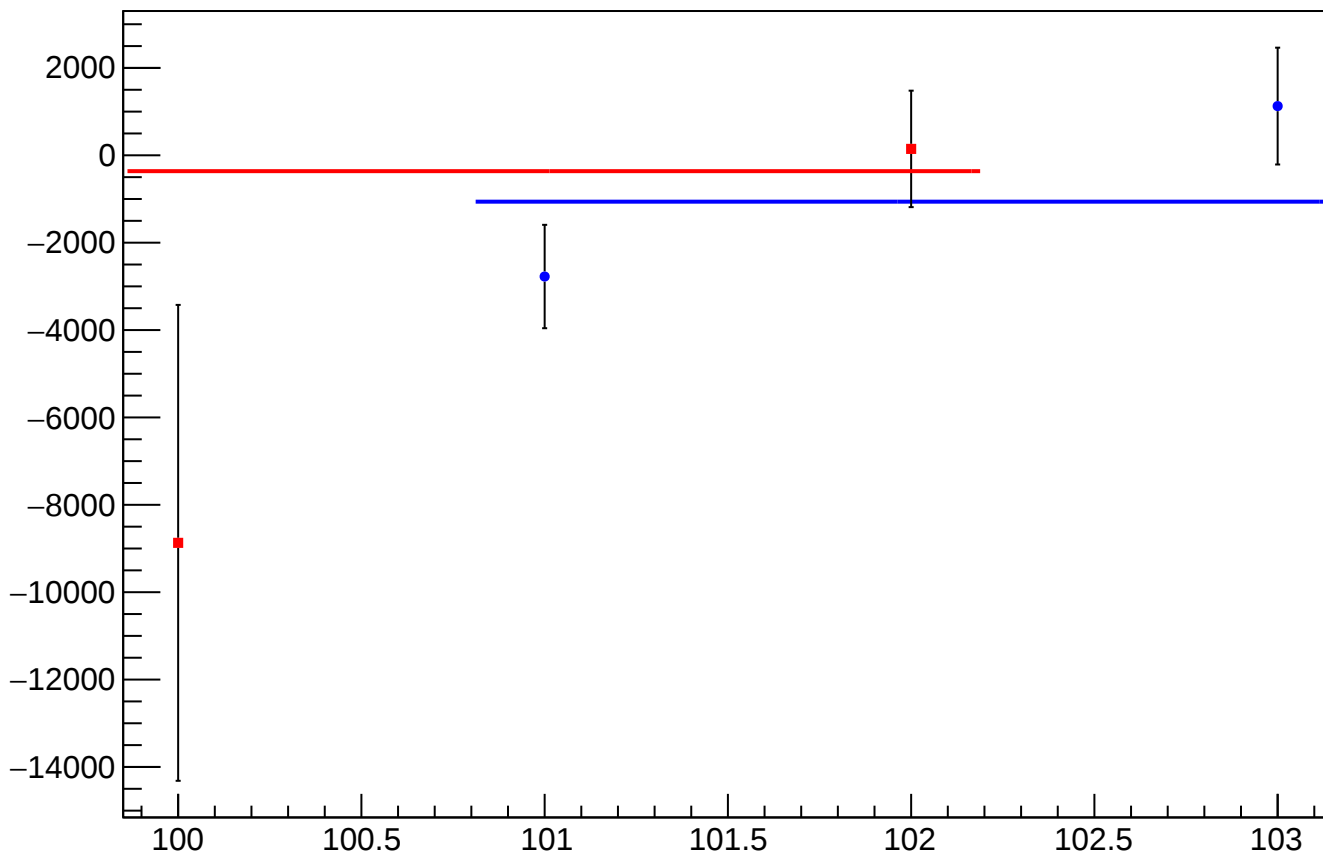
Right Out: 126.321+/-0.118 χ^2/NDF : 22507.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.765+/-0.057 χ^2/NDF : 258934.5/1

126.321+/-0.118 χ^2/NDF : 22507.3/1

asym_sam_12345678_avg_correction_mean vs slug



Right In: -1061.241+/-886.035 χ^2/NDF : 4.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

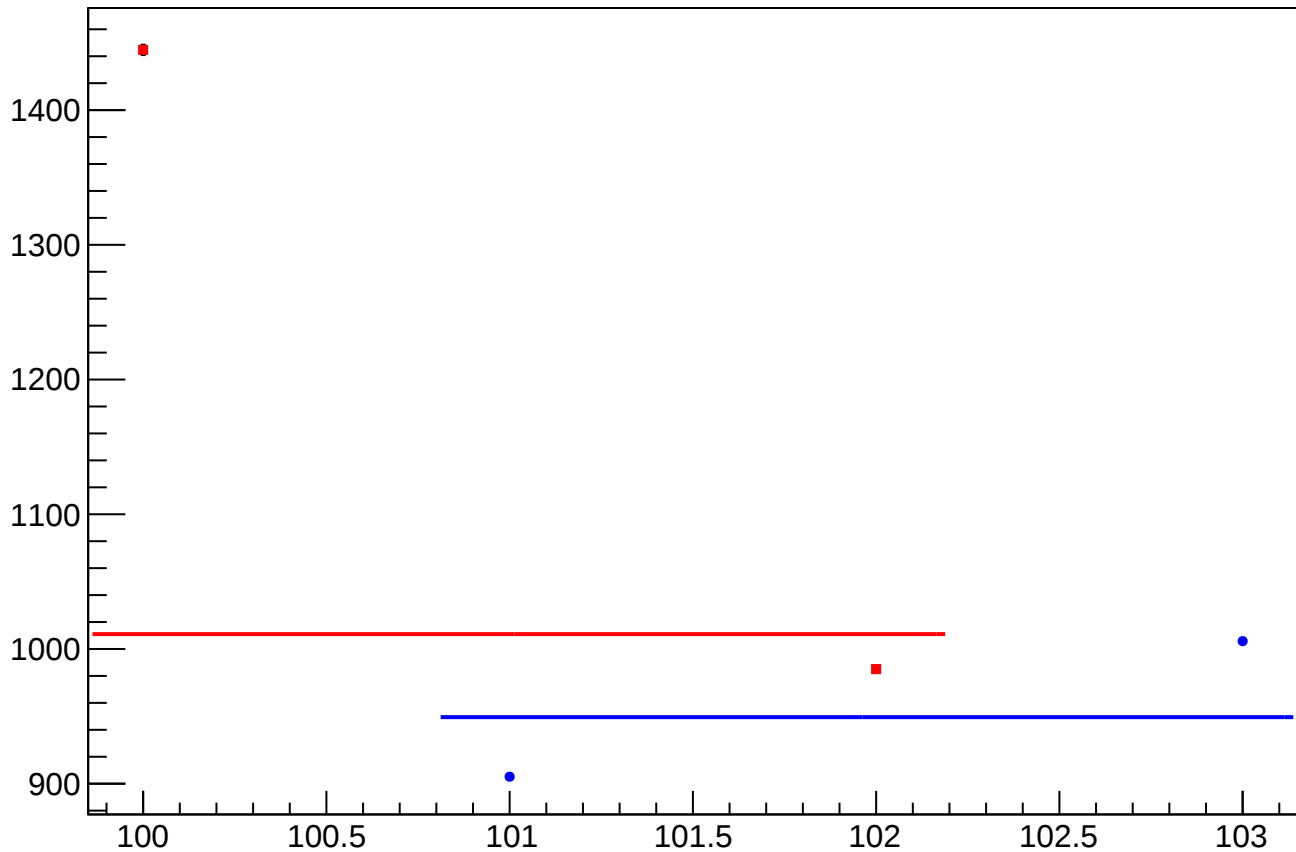
Right Out: -362.832+/-1294.578 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1061.241+/-886.035 χ^2/NDF : 4.8/1

-362.832+/-1294.578 χ^2/NDF : 2.6/1

asym_sam_12345678_avg_correction_rms vs slug



Right In: 949.403+/-0.627 χ^2/NDF : 6352.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

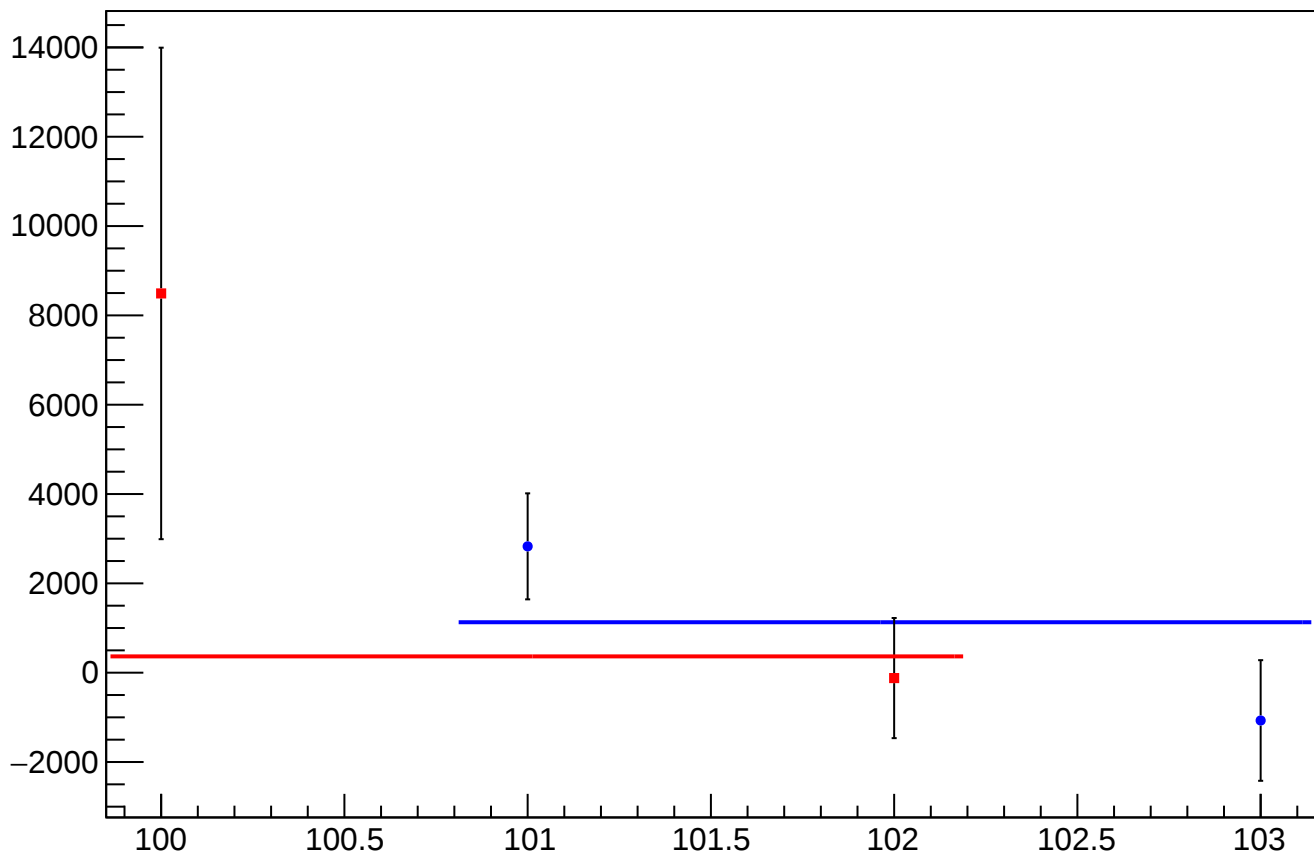
949.403+/-0.627 χ^2/NDF : 6352.0/1

Right Out: 1011.035+/-0.915 χ^2/NDF : 13441.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.035+/-0.915 χ^2/NDF : 13441.3/1

asym_sam_12345678_avg_mean vs slug



Right In: 1129.529+/-891.459 χ^2/NDF : 4.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

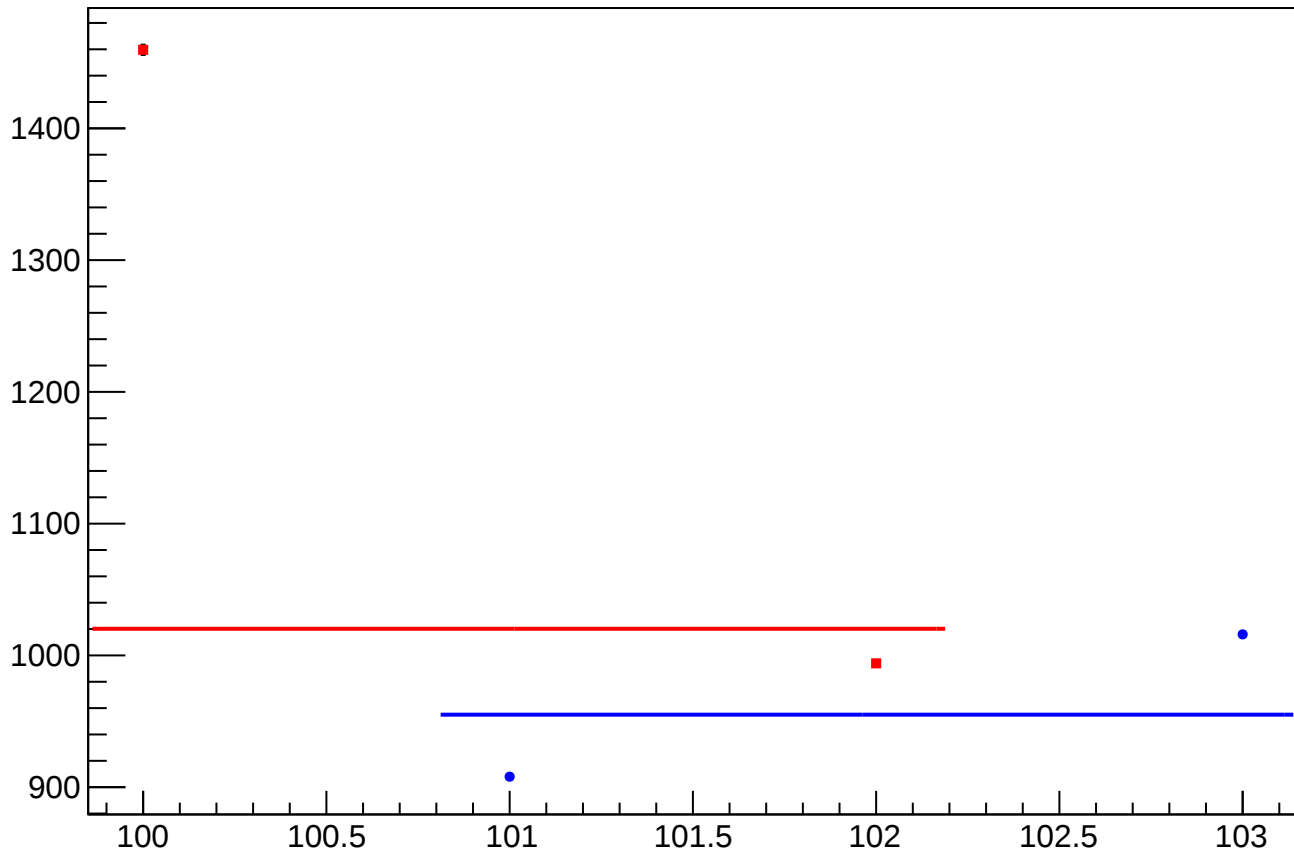
Right Out: 364.857+/-1306.462 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1129.529+/-891.459 χ^2/NDF : 4.7/1

364.857+/-1306.462 χ^2/NDF : 2.3/1

asym_sam_12345678_avg_rms vs slug



Right In: 955.020+/-0.630 χ^2/NDF : 7217.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

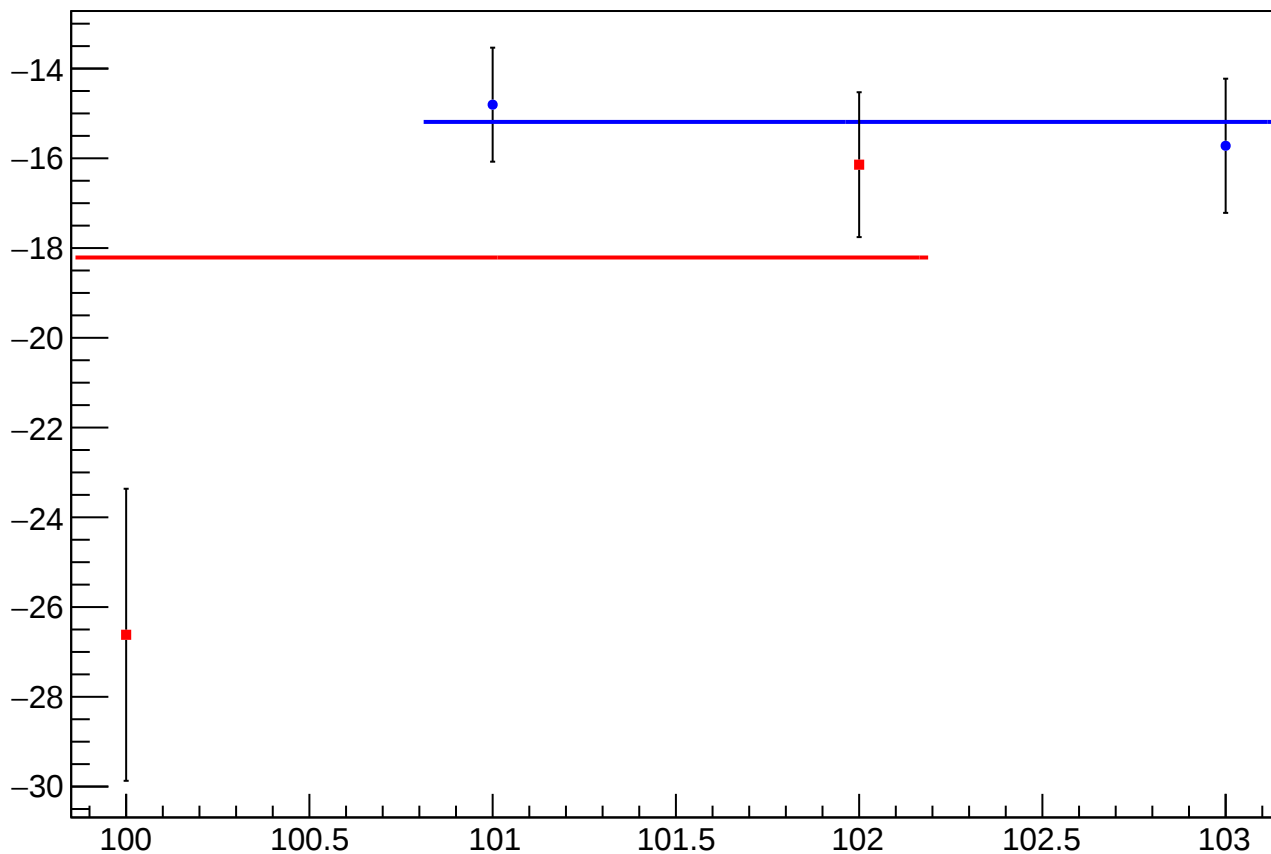
Right Out: 1020.222+/-0.924 χ^2/NDF : 13515.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

955.020+/-0.630 χ^2/NDF : 7217.3/1

1020.222+/-0.924 χ^2/NDF : 13515.0/1

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -15.189+/-0.968 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

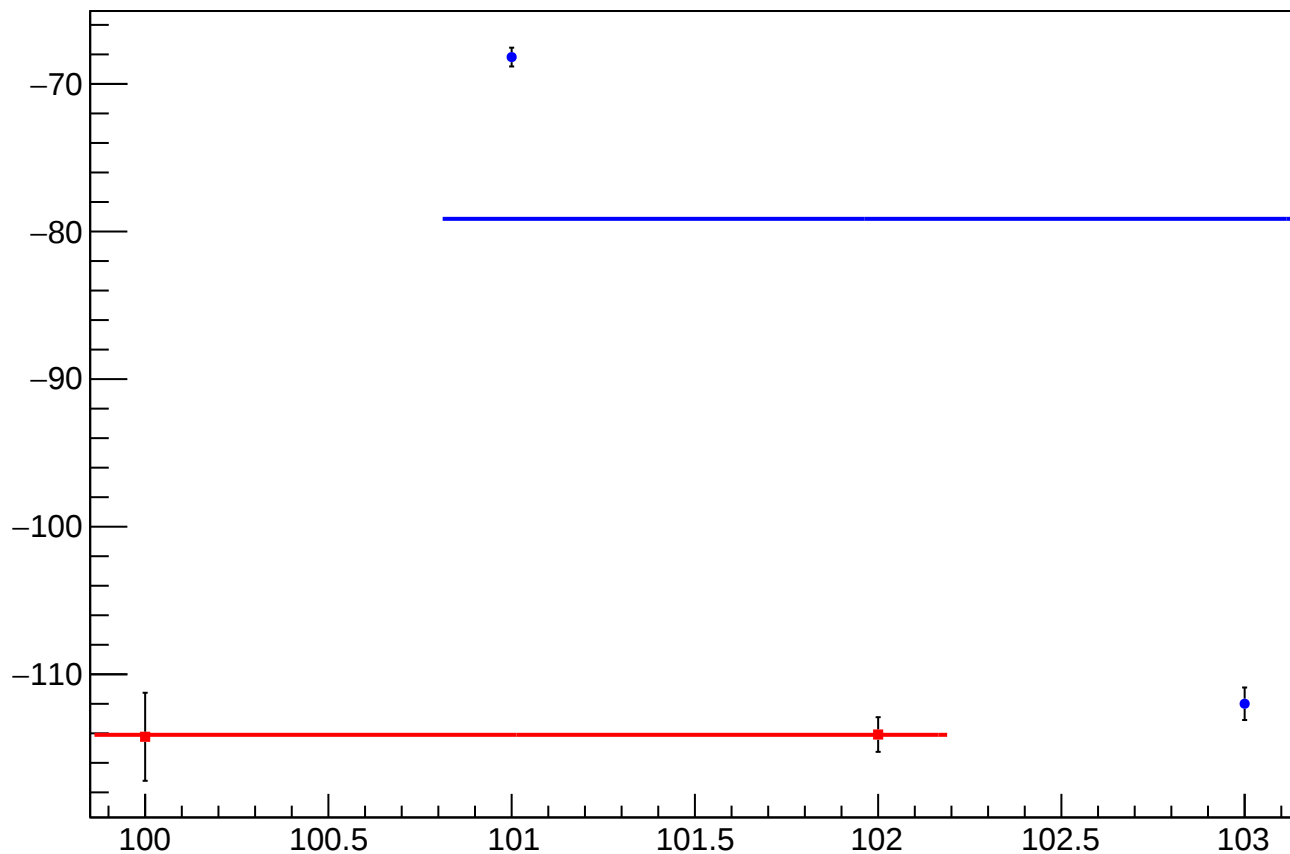
Right Out: -18.210+/-1.446 χ^2/NDF : 8.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.189+/-0.968 χ^2/NDF : 0.2/1

-18.210+/-1.446 χ^2/NDF : 8.3/1

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -79.141 ± 0.551 $\chi^2/\text{NDF}: 1185.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

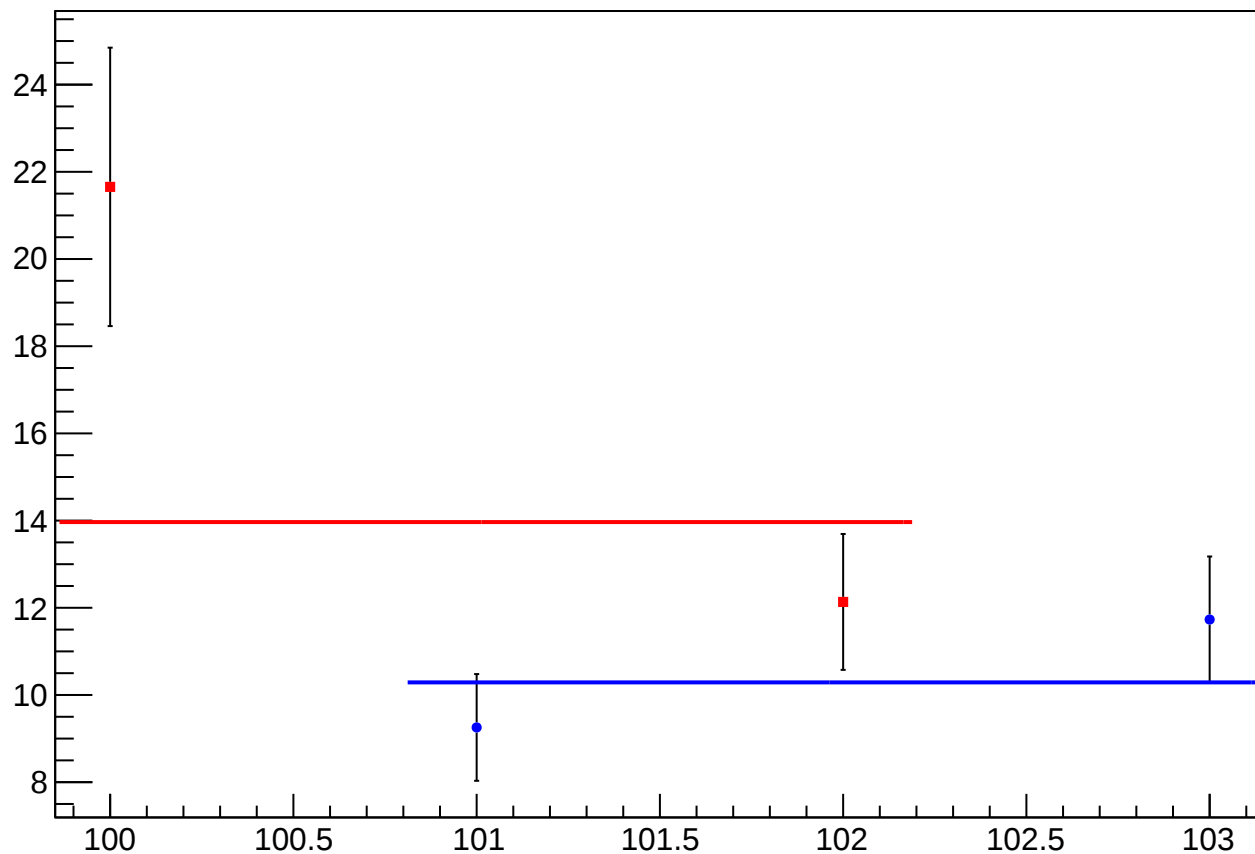
Right Out: -114.101 ± 1.092 $\chi^2/\text{NDF}: 0.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.141 ± 0.551 $\chi^2/\text{NDF}: 1185.1/1$

-114.101 ± 1.092 $\chi^2/\text{NDF}: 0.0/1$

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 10.289+/-0.934 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

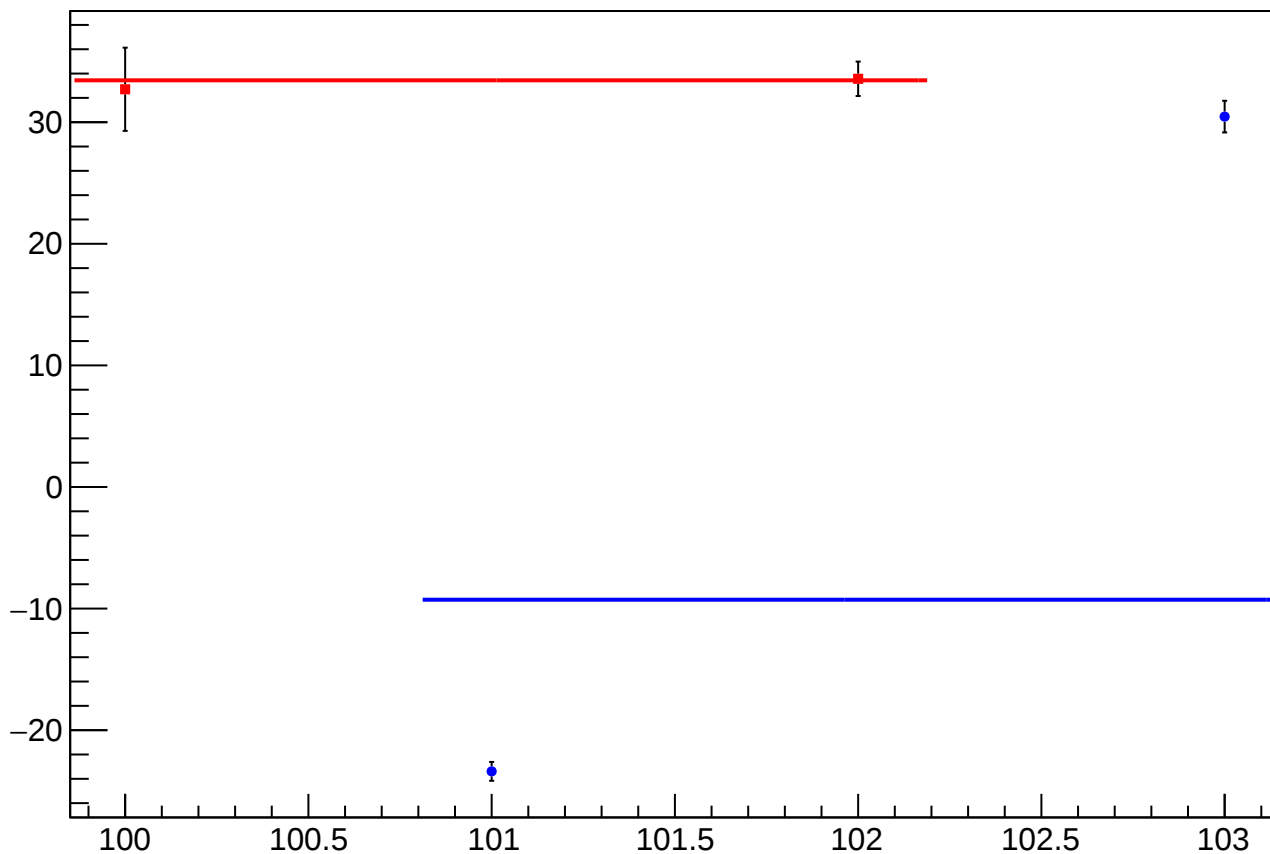
Right Out: 13.966+/-1.401 χ^2/NDF : 7.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.289+/-0.934 χ^2/NDF : 1.7/1

13.966+/-1.401 χ^2/NDF : 7.2/1

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -9.271+/-0.666 χ^2/NDF : 1263.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

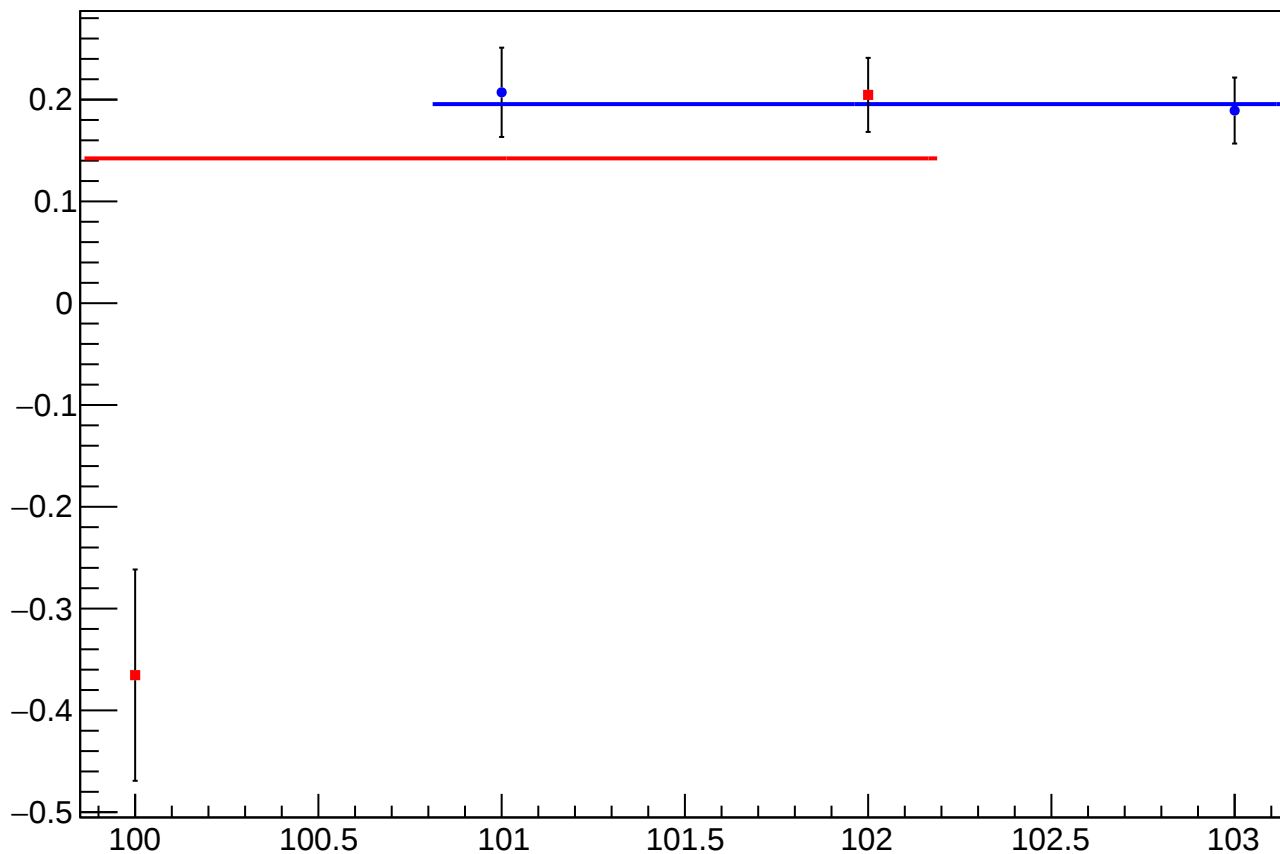
Right Out: 33.444+/-1.308 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.271+/-0.666 χ^2/NDF : 1263.5/1

33.444+/-1.308 χ^2/NDF : 0.1/1

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.196+/-0.026 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

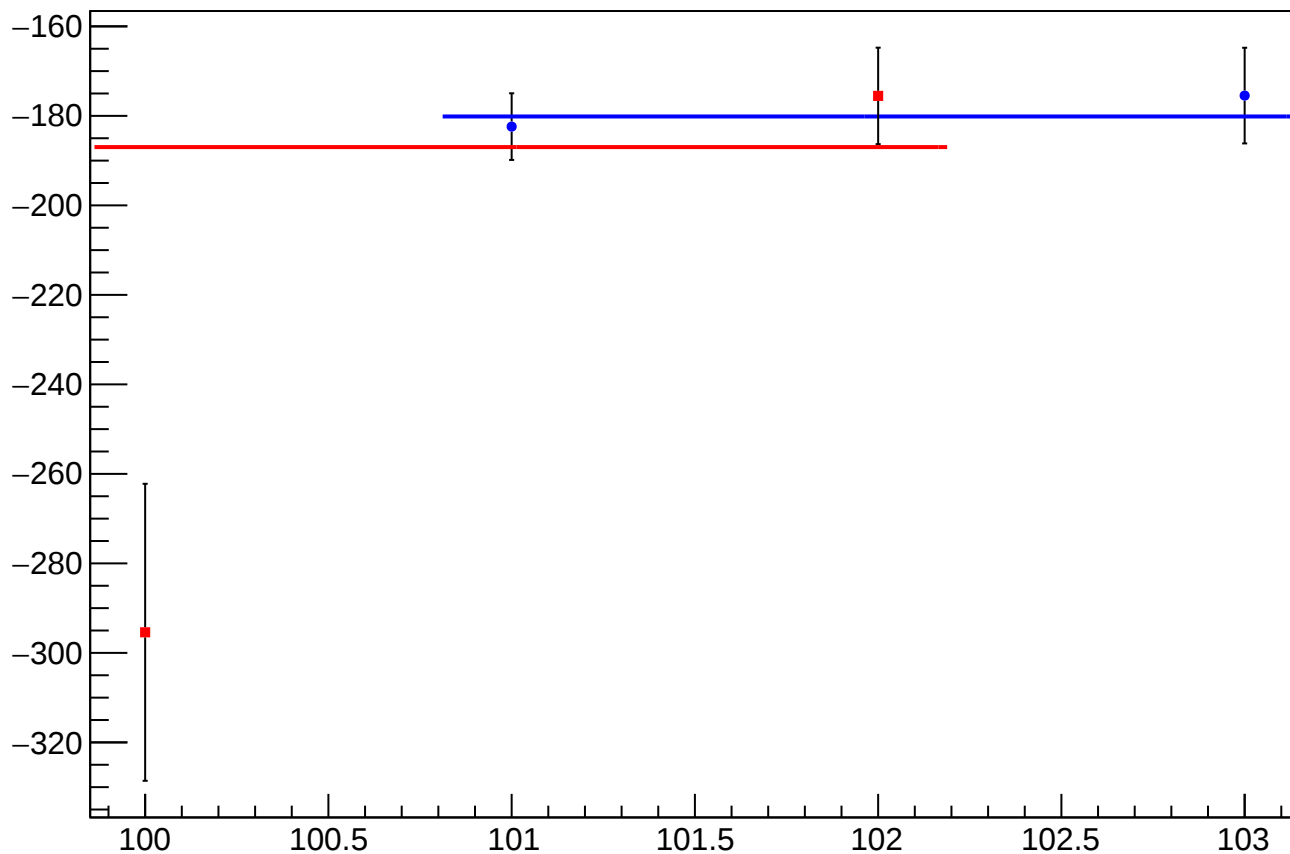
Right Out: 0.142+/-0.034 χ^2/NDF : 26.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.196+/-0.026 χ^2/NDF : 0.1/1

0.142+/-0.034 χ^2/NDF : 26.9/1

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: -180.136+/-6.110 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

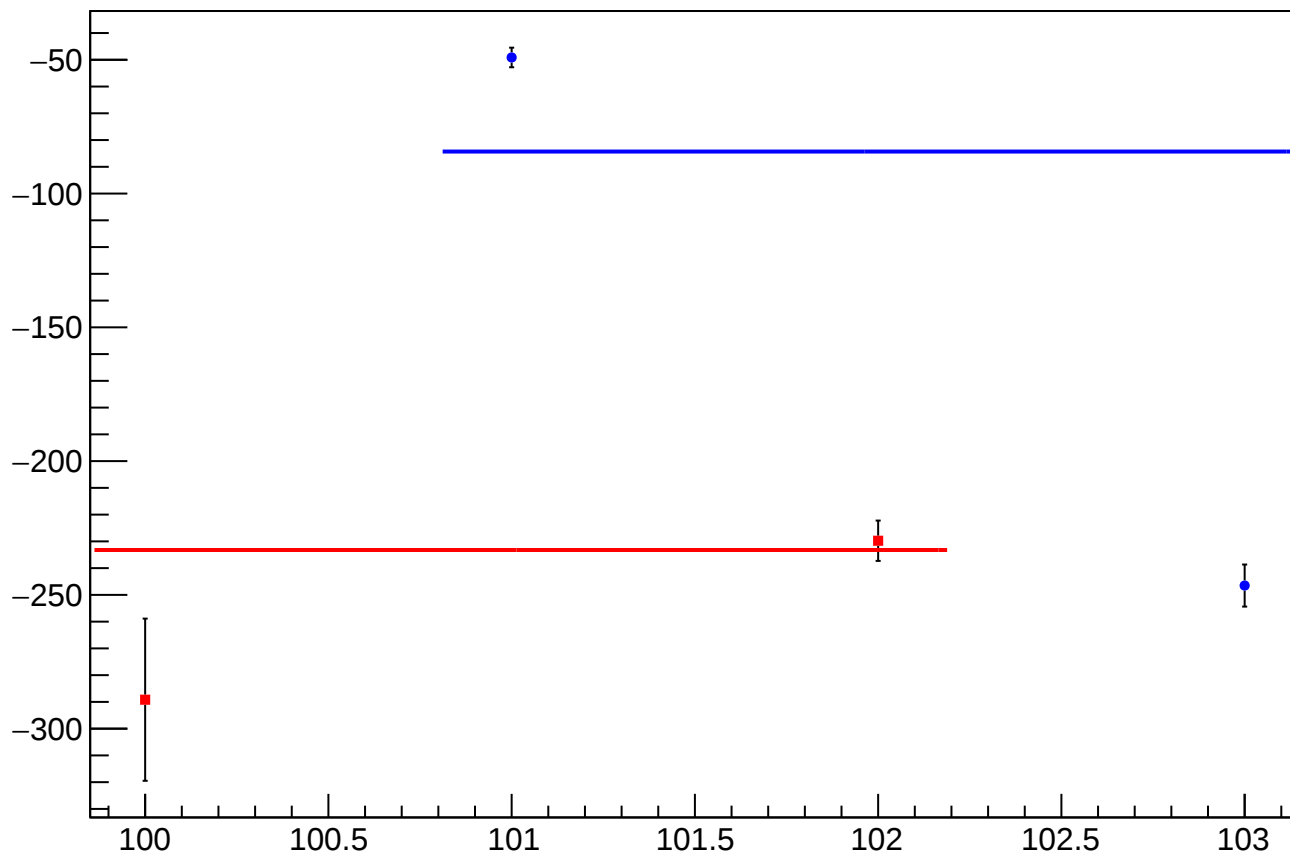
Right Out: -186.976+/-10.251 χ^2 /NDF: 11.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-180.136+/-6.110 χ^2 /NDF: 0.3/1

-186.976+/-10.251 χ^2 /NDF: 11.8/1

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -84.296+/-3.318 χ^2/NDF : 518.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

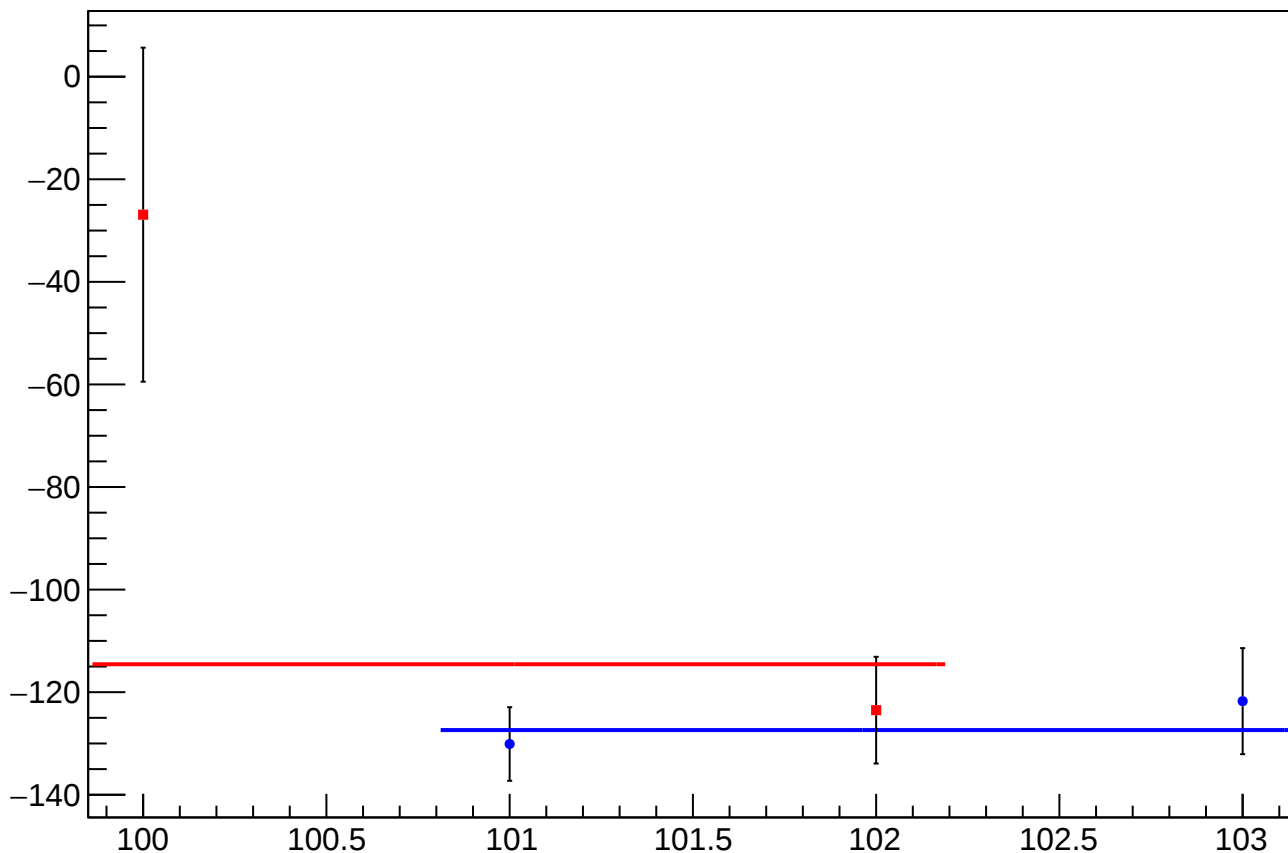
Right Out: -233.222+/-7.313 χ^2/NDF : 3.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-84.296+/-3.318 χ^2/NDF : 518.2/1

-233.222+/-7.313 χ^2/NDF : 3.6/1

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -127.387+/-5.894 χ^2 /NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

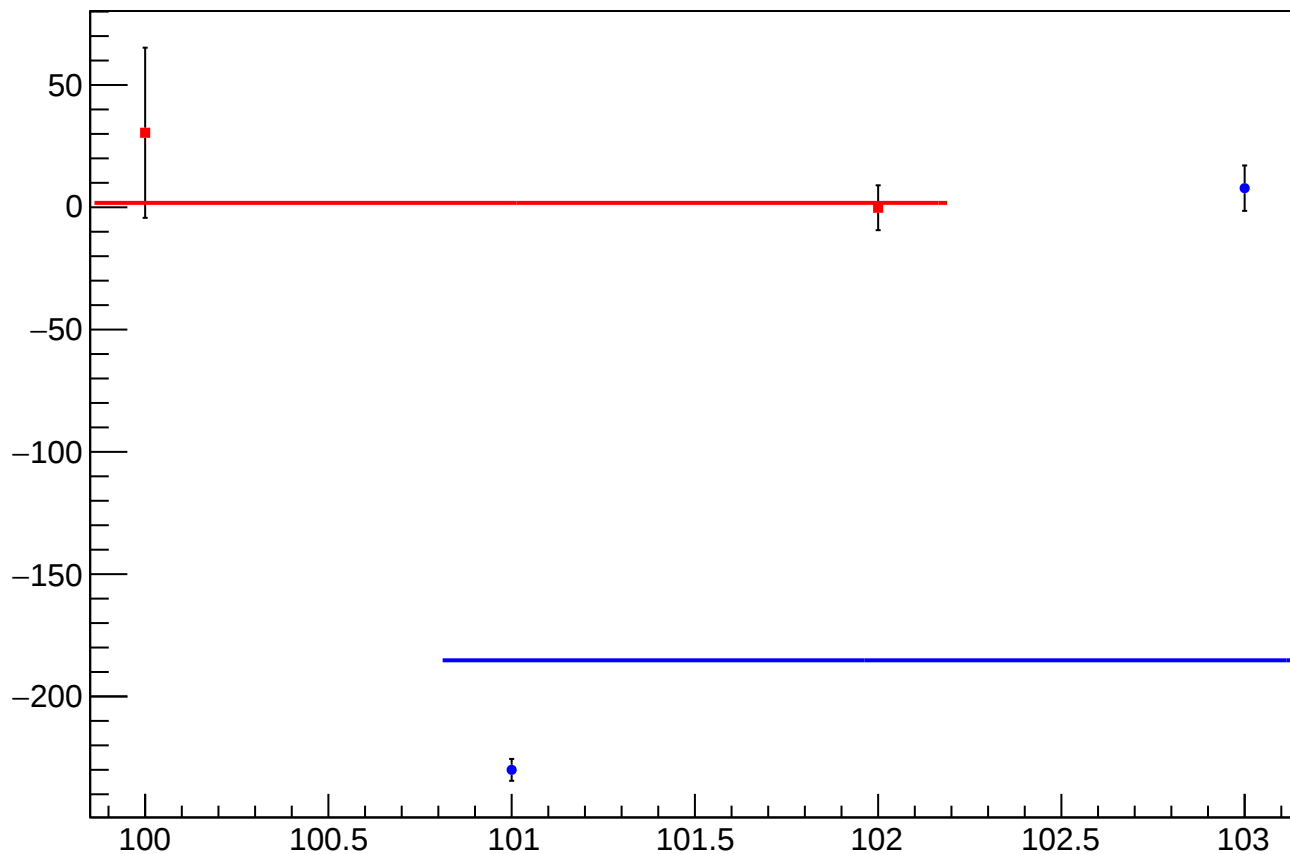
Right Out: -114.559+/-9.910 χ^2 /NDF: 8.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-127.387+/-5.894 χ^2 /NDF: 0.4/1

-114.559+/-9.910 χ^2 /NDF: 8.0/1

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -185.226+/-4.028 χ^2/NDF : 532.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

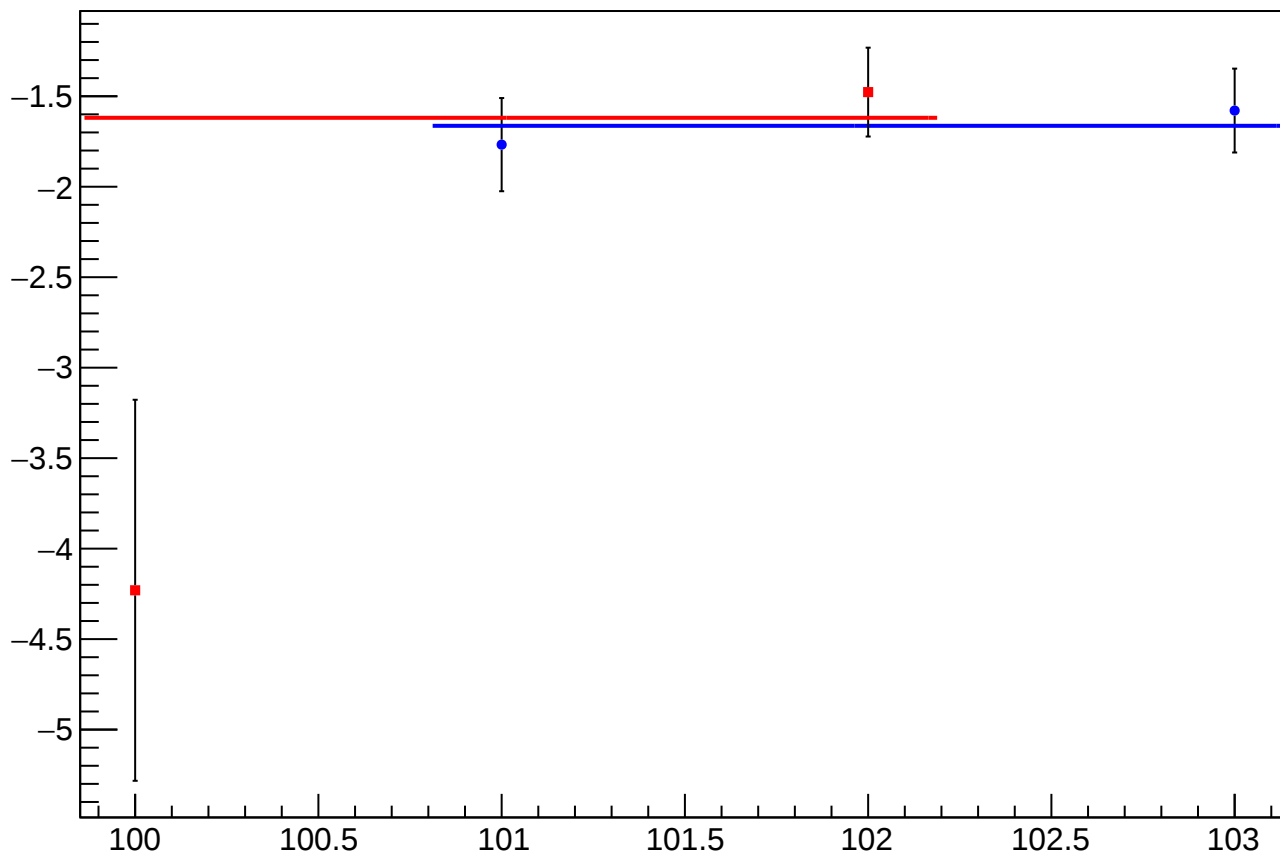
Right Out: 1.806+/-8.871 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.226+/-4.028 χ^2/NDF : 532.9/1

1.806+/-8.871 χ^2/NDF : 0.7/1

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.663+/-0.172 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

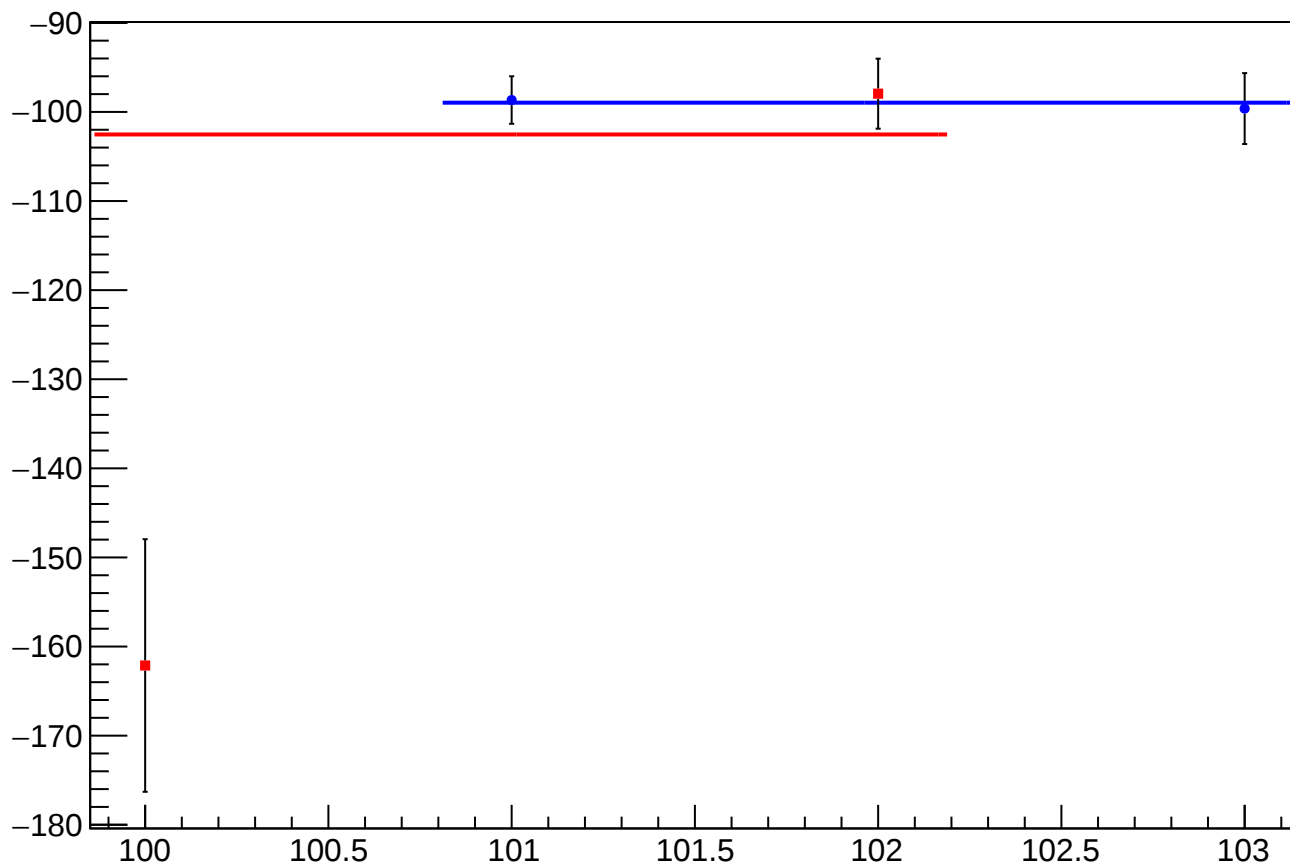
Right Out: -1.619+/-0.239 χ^2 /NDF: 6.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.663+/-0.172 χ^2 /NDF: 0.3/1

-1.619+/-0.239 χ^2 /NDF: 6.5/1

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -98.962 +/- 2.216 χ^2/NDF : 0.0/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

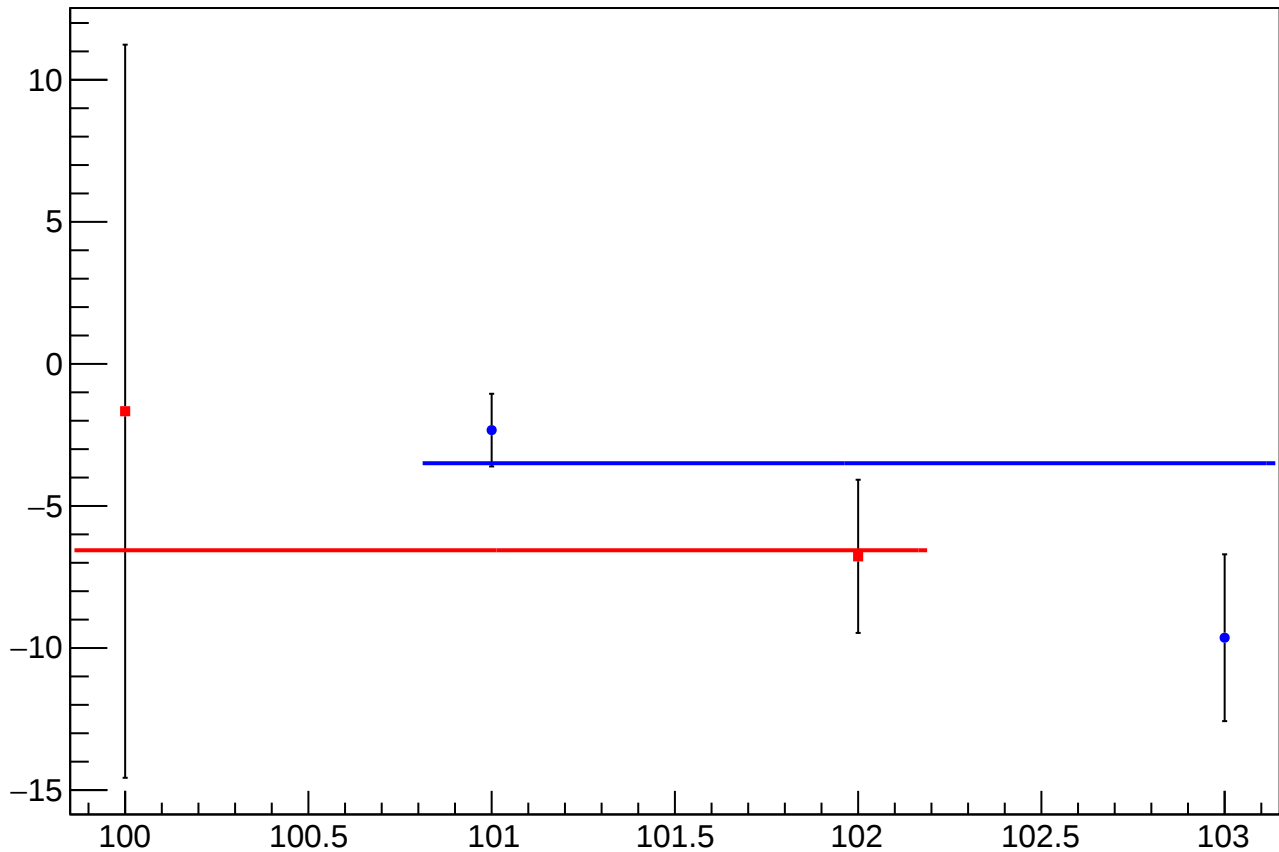
Right Out: -102.529 +/- 3.786 χ^2/NDF : 19.0/1

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-98.962 +/- 2.216 χ^2/NDF : 0.0/1

-102.529 +/- 3.786 χ^2/NDF : 19.0/1

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -3.495+/-1.172 χ^2/NDF : 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

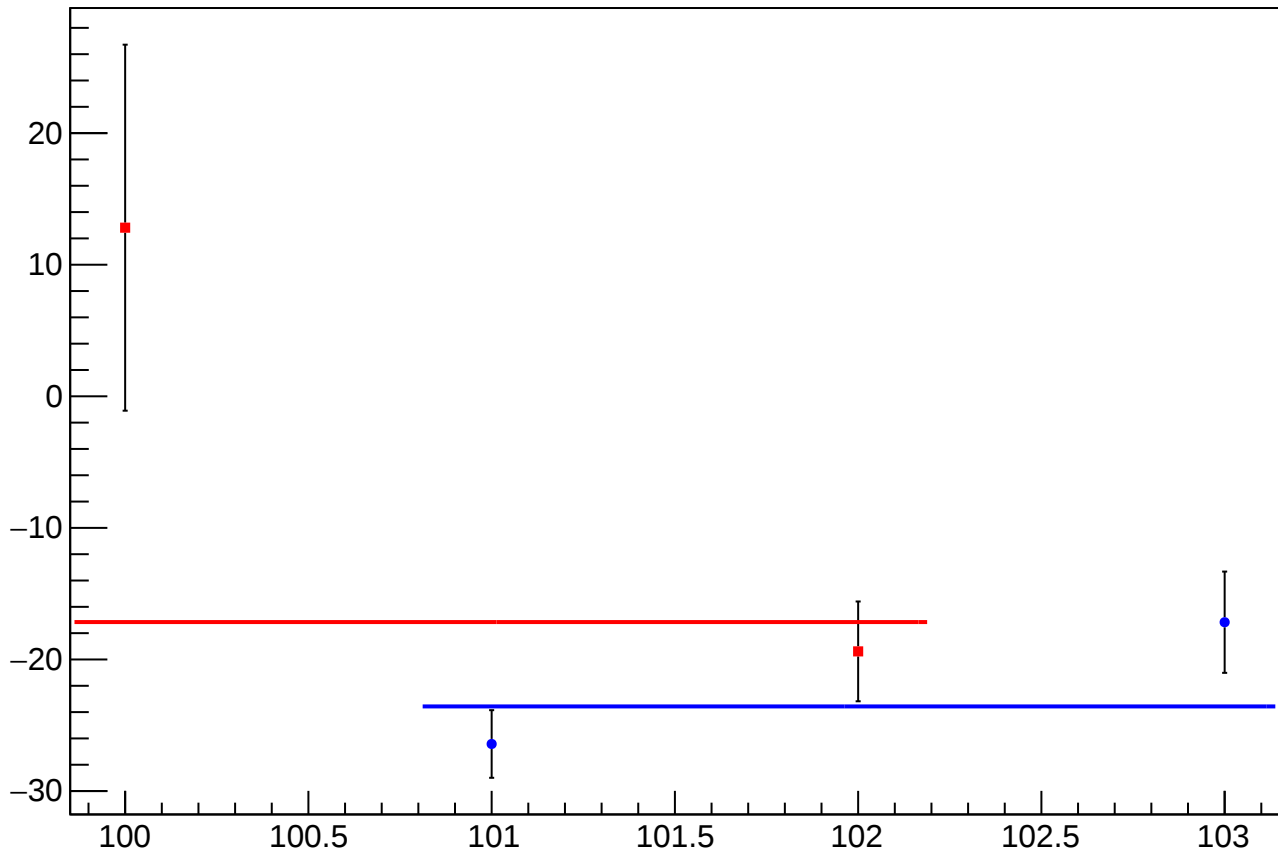
Right Out: -6.559+/-2.639 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.495+/-1.172 χ^2/NDF : 5.2/1

-6.559+/-2.639 χ^2/NDF : 0.2/1

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -23.568 $\pm$ 2.137 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

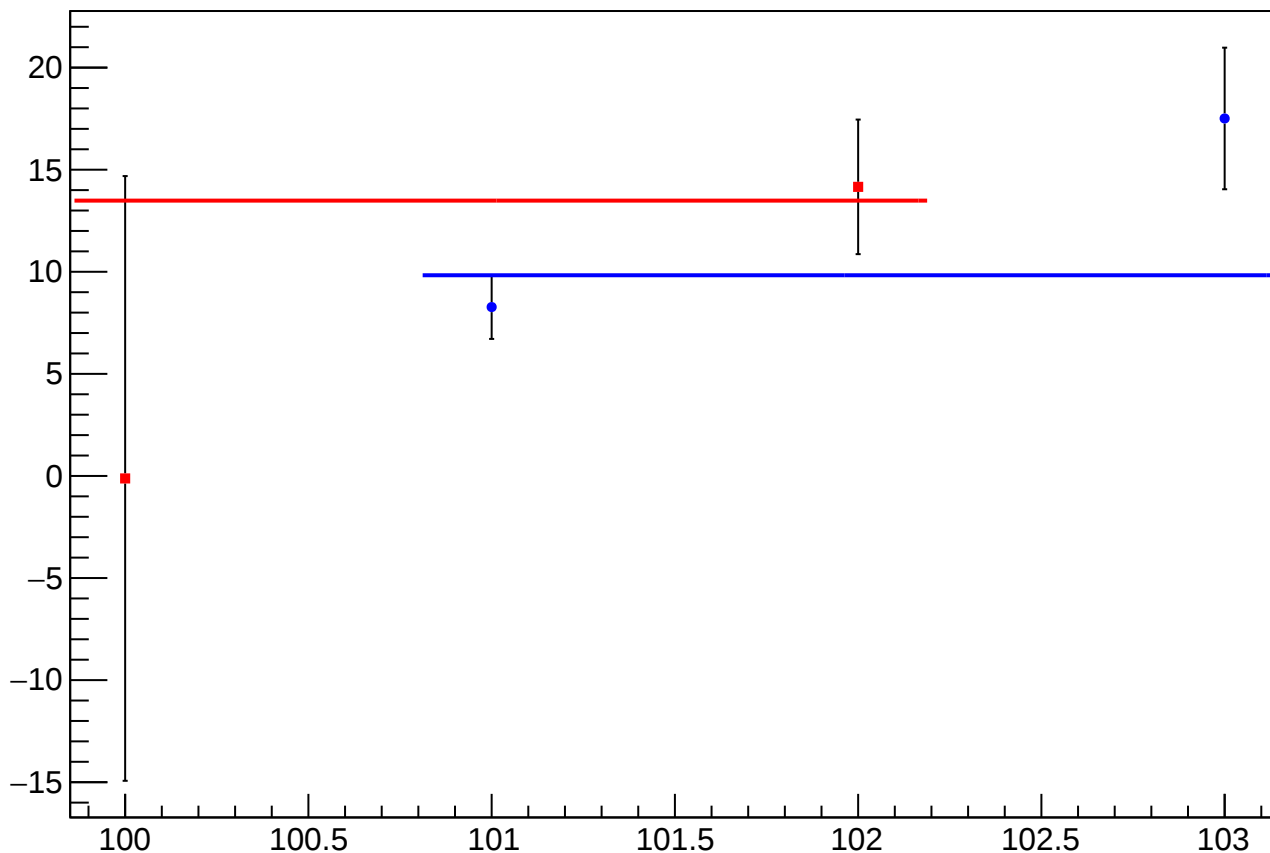
Right Out: -17.157 $\pm$ 3.659 χ^2 /NDF: 5.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.568 $\pm$ 2.137 χ^2 /NDF: 4.0/1

-17.157 $\pm$ 3.659 χ^2 /NDF: 5.0/1

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 9.830 $\pm$ 1.424 χ^2 /NDF: 5.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

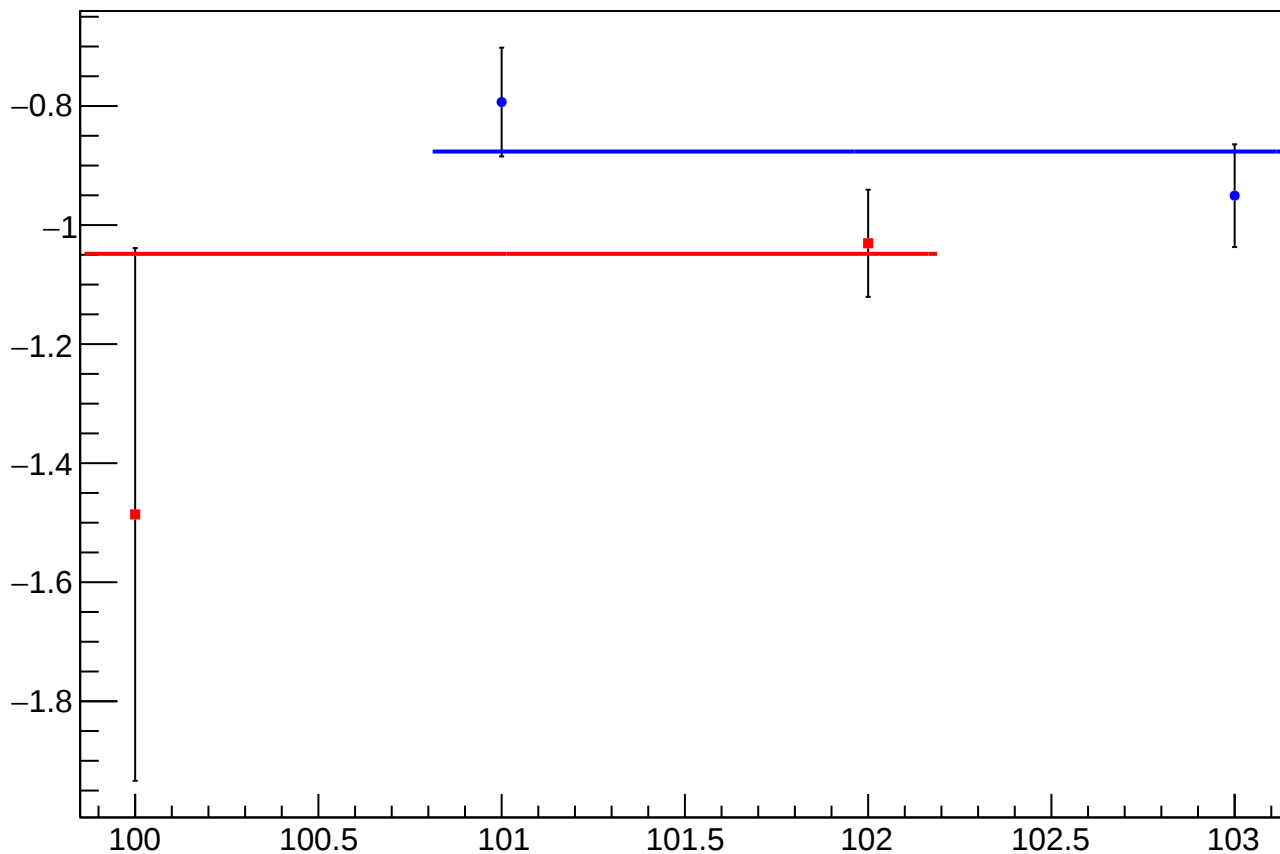
Right Out: 13.486 $\pm$ 3.217 χ^2 /NDF: 0.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.830 $\pm$ 1.424 χ^2 /NDF: 5.9/1

13.486 $\pm$ 3.217 χ^2 /NDF: 0.9/1

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.876+/-0.063 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

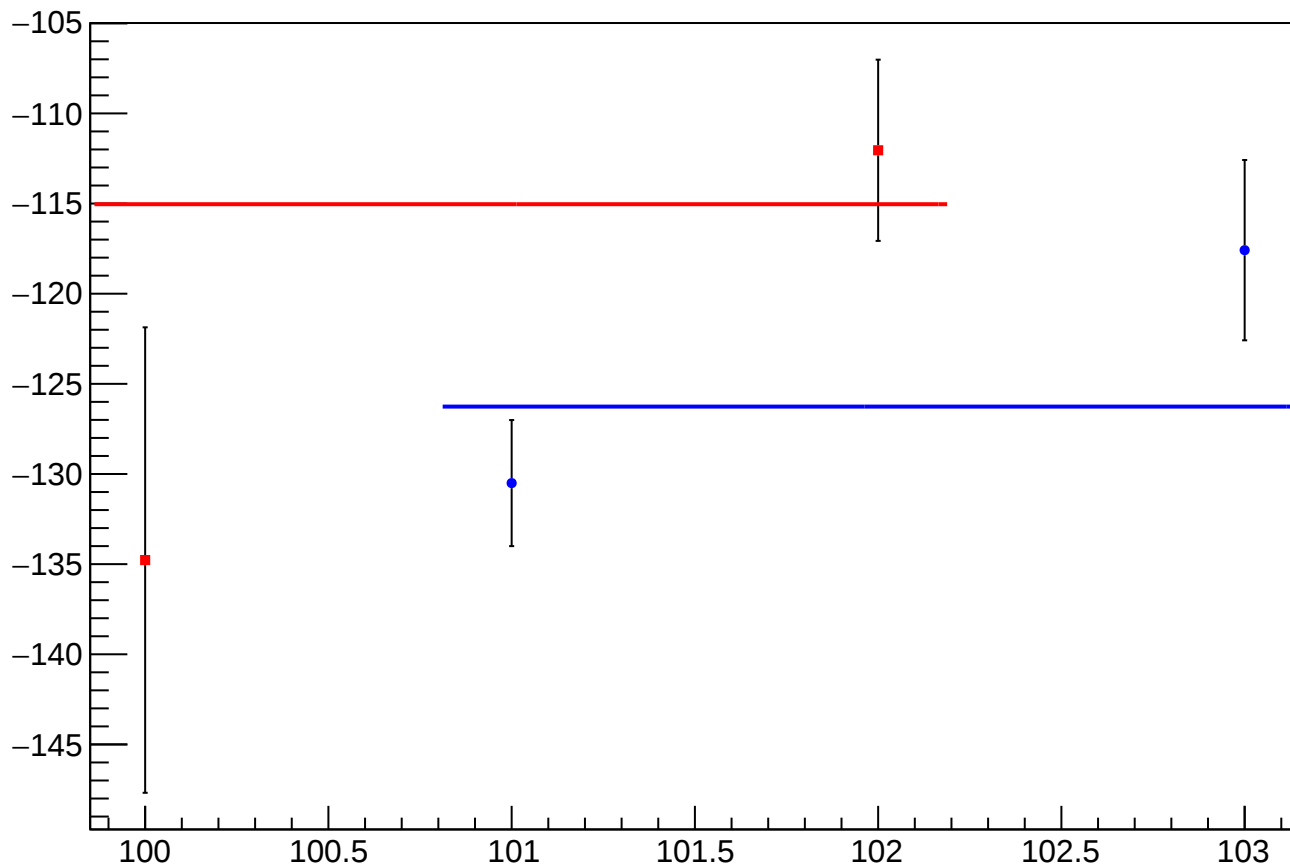
Right Out: -1.048+/-0.088 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.876+/-0.063 χ^2/NDF : 1.6/1

-1.048+/-0.088 χ^2/NDF : 1.0/1

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -126.261+/-2.865 χ^2/NDF : 4.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

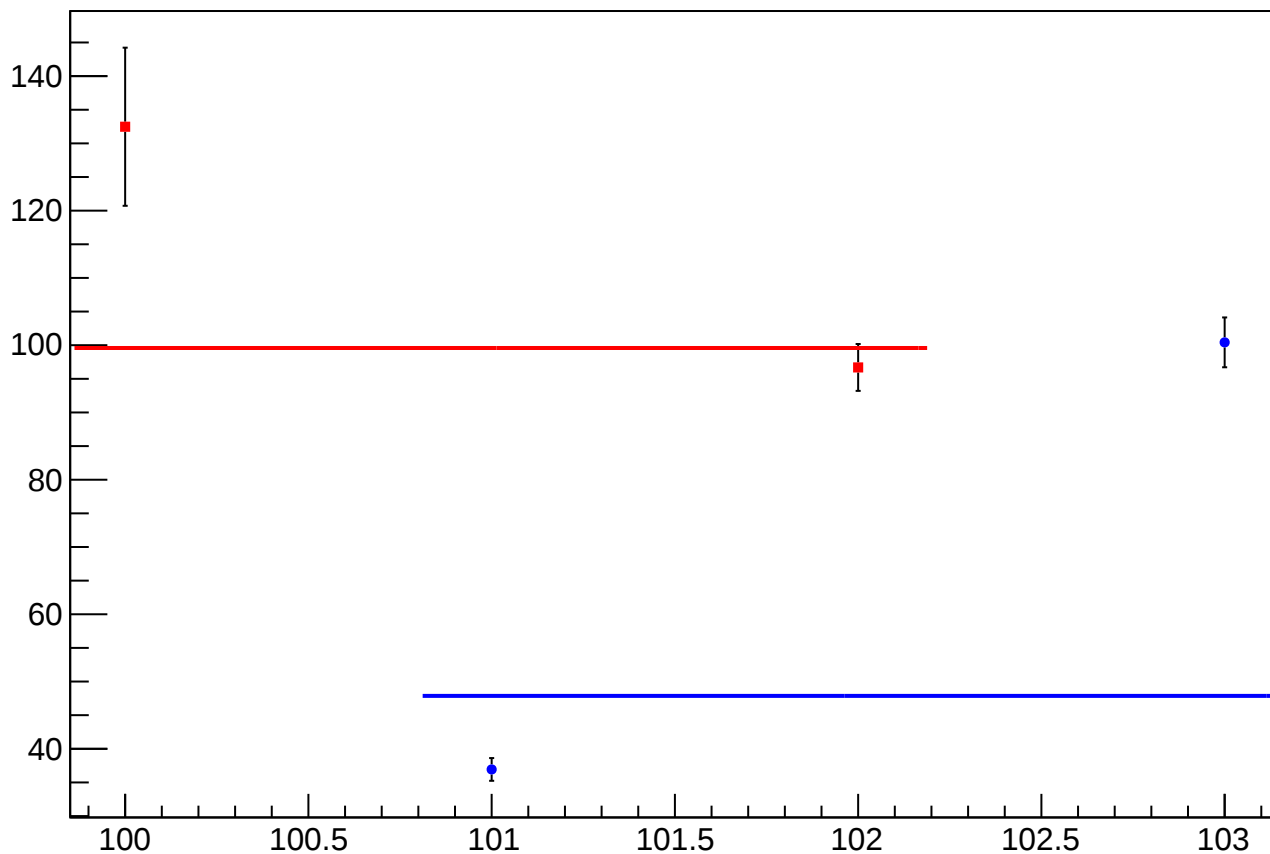
Right Out: -115.037+/-4.683 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-126.261+/-2.865 χ^2/NDF : 4.5/1

-115.037+/-4.683 χ^2/NDF : 2.7/1

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 47.867+/-1.537 χ^2/NDF : 243.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

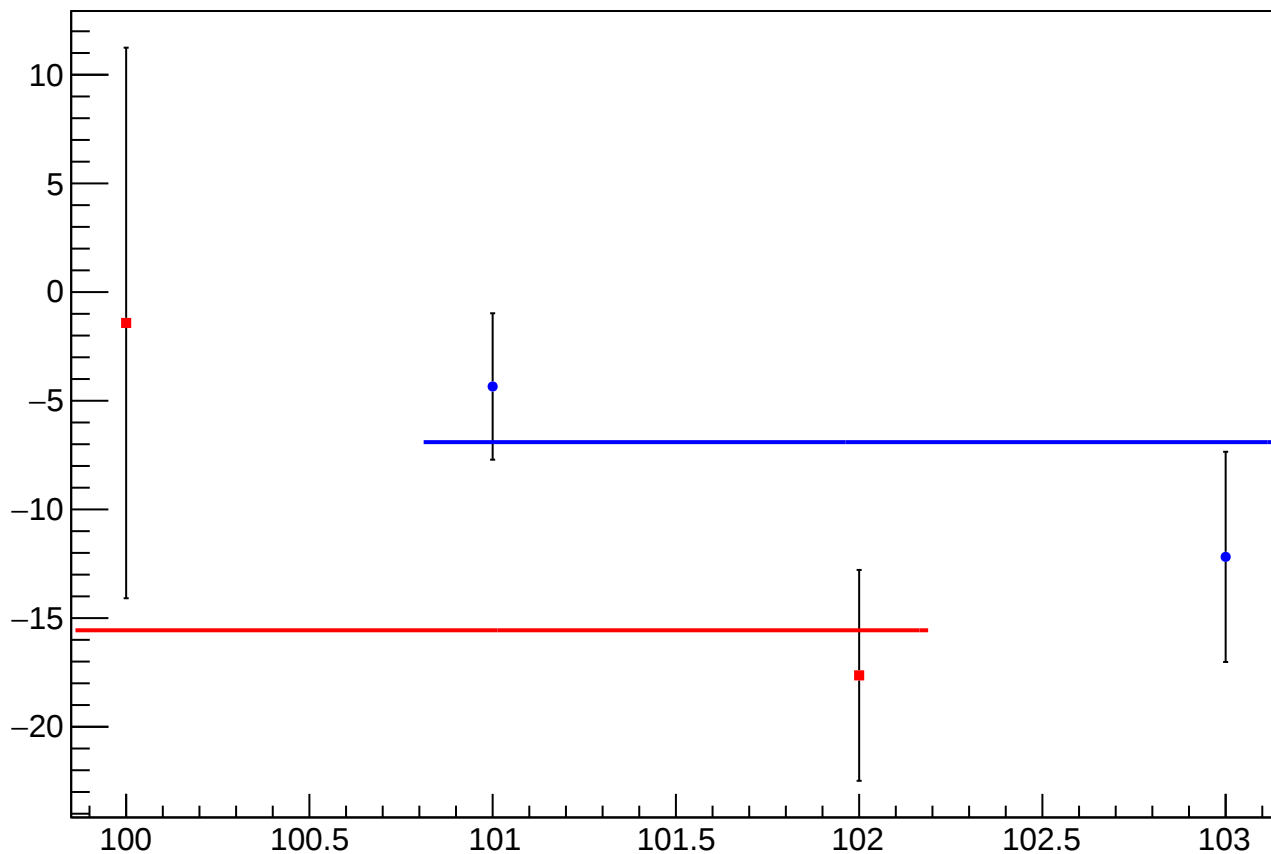
Right Out: 99.584+/-3.340 χ^2/NDF : 8.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.867+/-1.537 χ^2/NDF : 243.1/1

99.584+/-3.340 χ^2/NDF : 8.5/1

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -6.904+/-2.764 χ^2 /NDF: 1.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

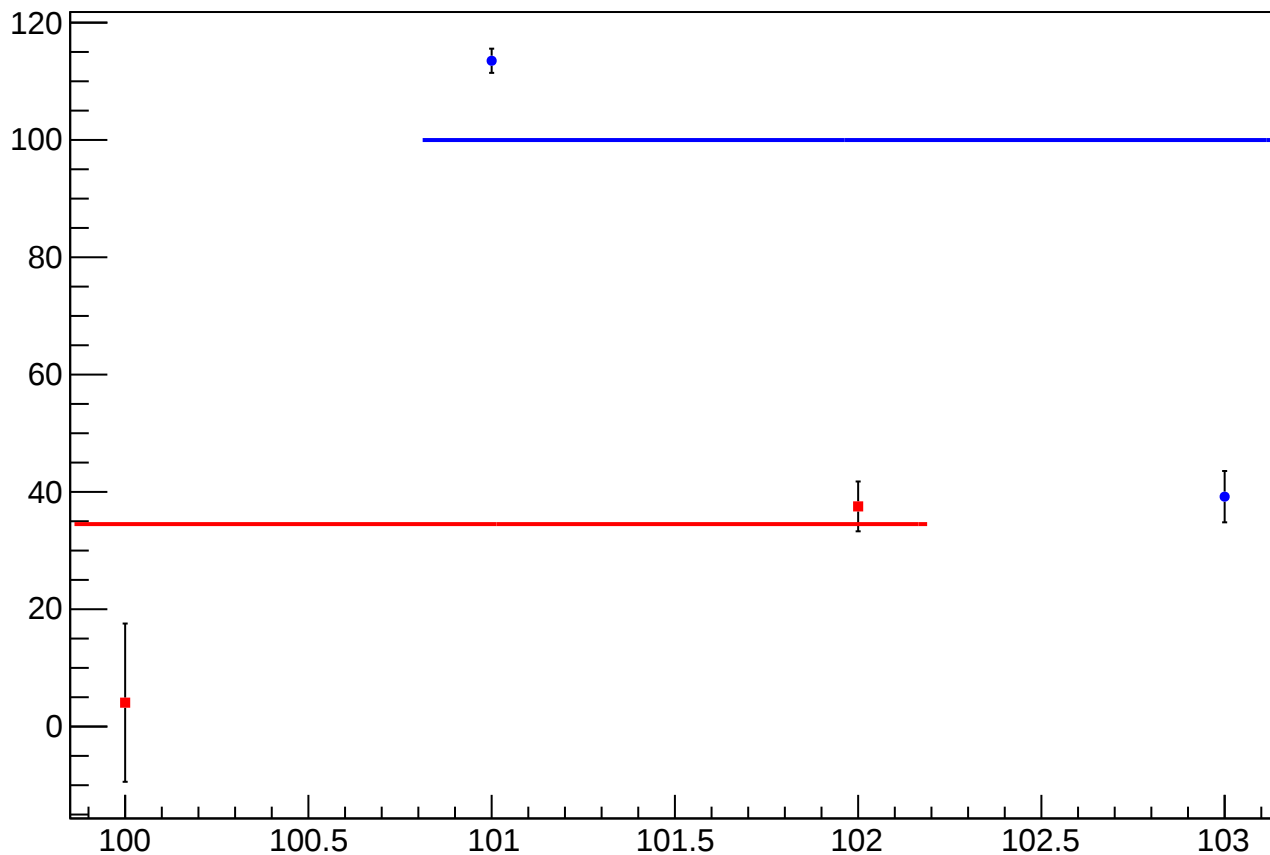
Right Out: -15.561+/-4.530 χ^2 /NDF: 1.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.904+/-2.764 χ^2 /NDF: 1.8/1

-15.561+/-4.530 χ^2 /NDF: 1.4/1

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 99.984 $\pm$ 1.866 χ^2 /NDF: 236.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

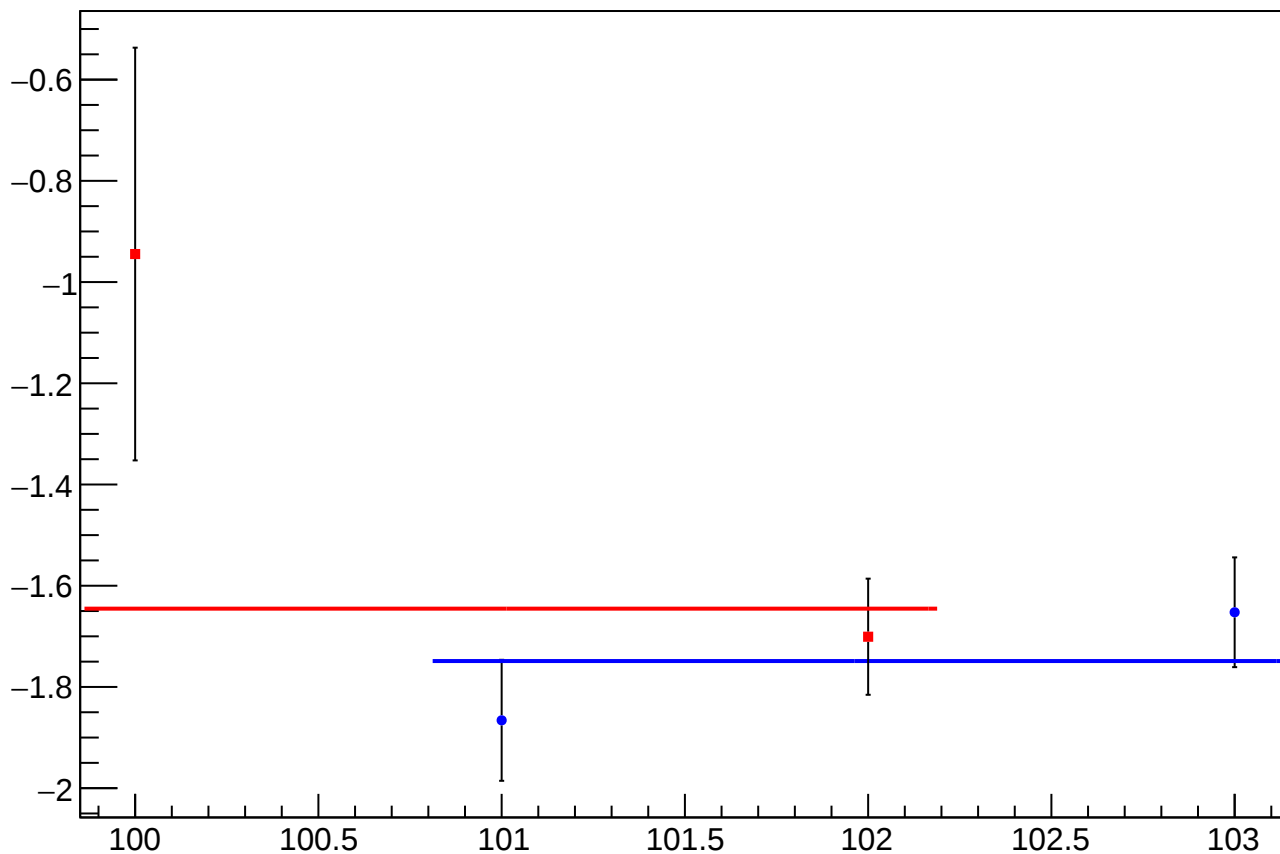
Right Out: 34.513 $\pm$ 4.051 χ^2 /NDF: 5.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.984 $\pm$ 1.866 χ^2 /NDF: 236.0/1

34.513 $\pm$ 4.051 χ^2 /NDF: 5.6/1

reg_asym_sam4_diff_bpm12X_slope vs slug



Right In: -1.749+/-0.080 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

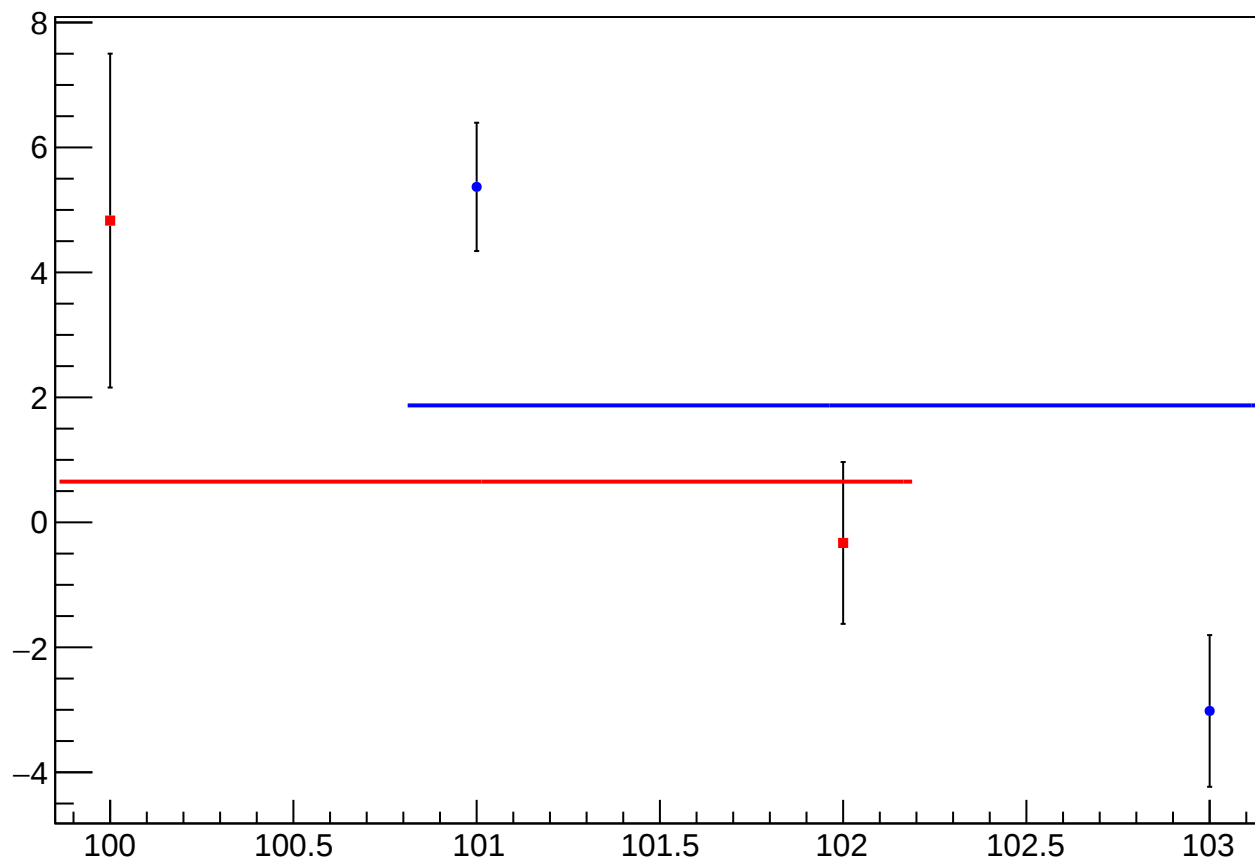
Right Out: -1.645+/-0.110 χ^2/NDF : 3.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.749+/-0.080 χ^2/NDF : 1.7/1

-1.645+/-0.110 χ^2/NDF : 3.2/1

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 1.871+/-0.784 χ^2/NDF : 27.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

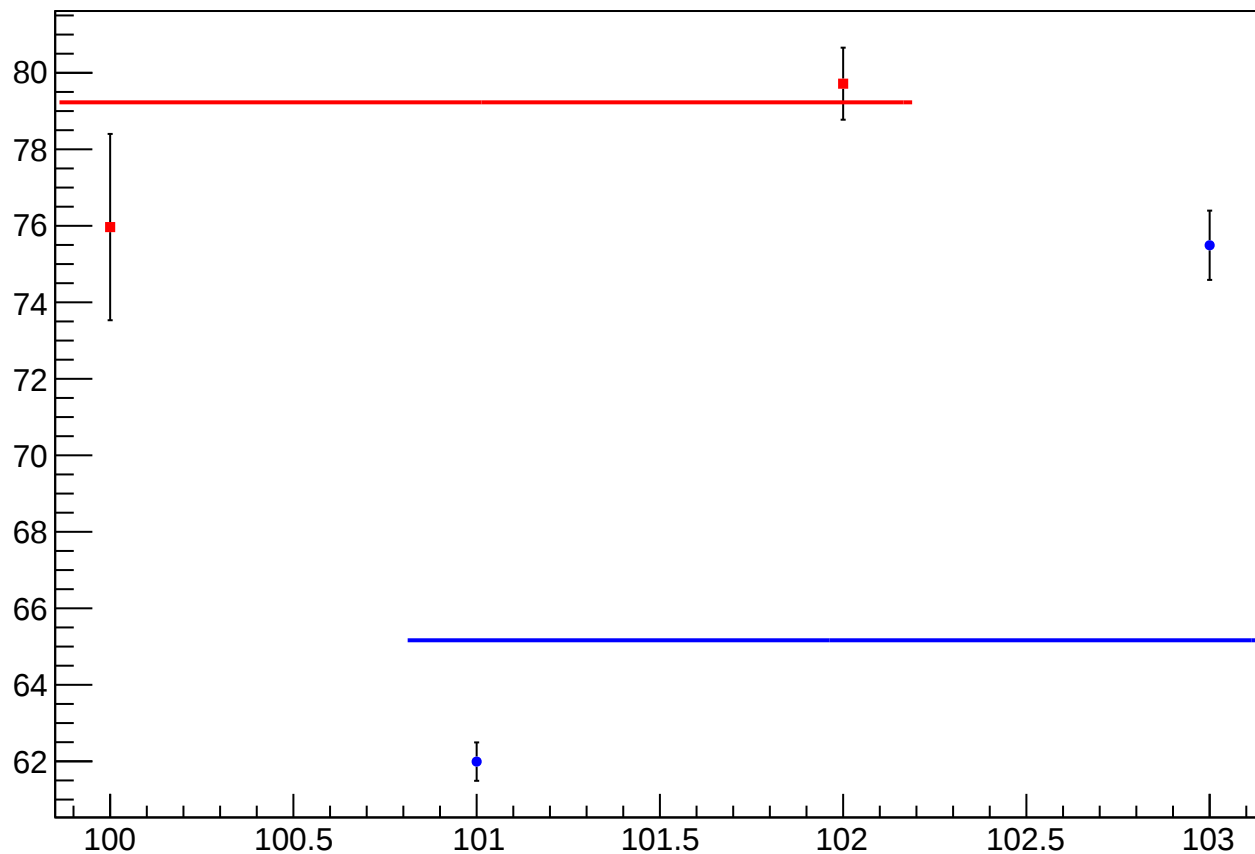
Right Out: 0.652+/-1.165 χ^2/NDF : 3.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.871+/-0.784 χ^2/NDF : 27.8/1

0.652+/-1.165 χ^2/NDF : 3.0/1

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 65.164+/-0.439 χ^2 /NDF: 170.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

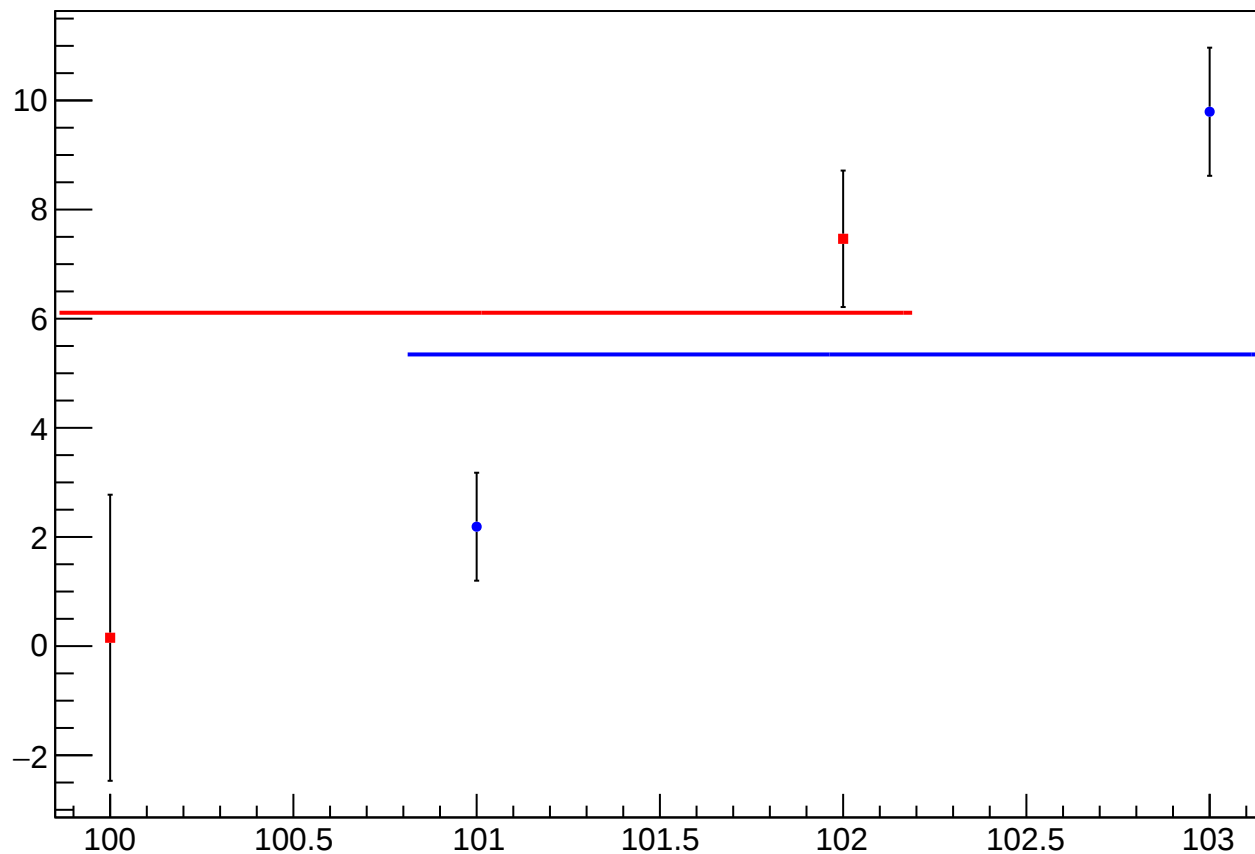
Right Out: 79.228+/-0.878 χ^2 /NDF: 2.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

65.164+/-0.439 χ^2 /NDF: 170.1/1

79.228+/-0.878 χ^2 /NDF: 2.1/1

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 5.345+/-0.756 χ^2/NDF : 24.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

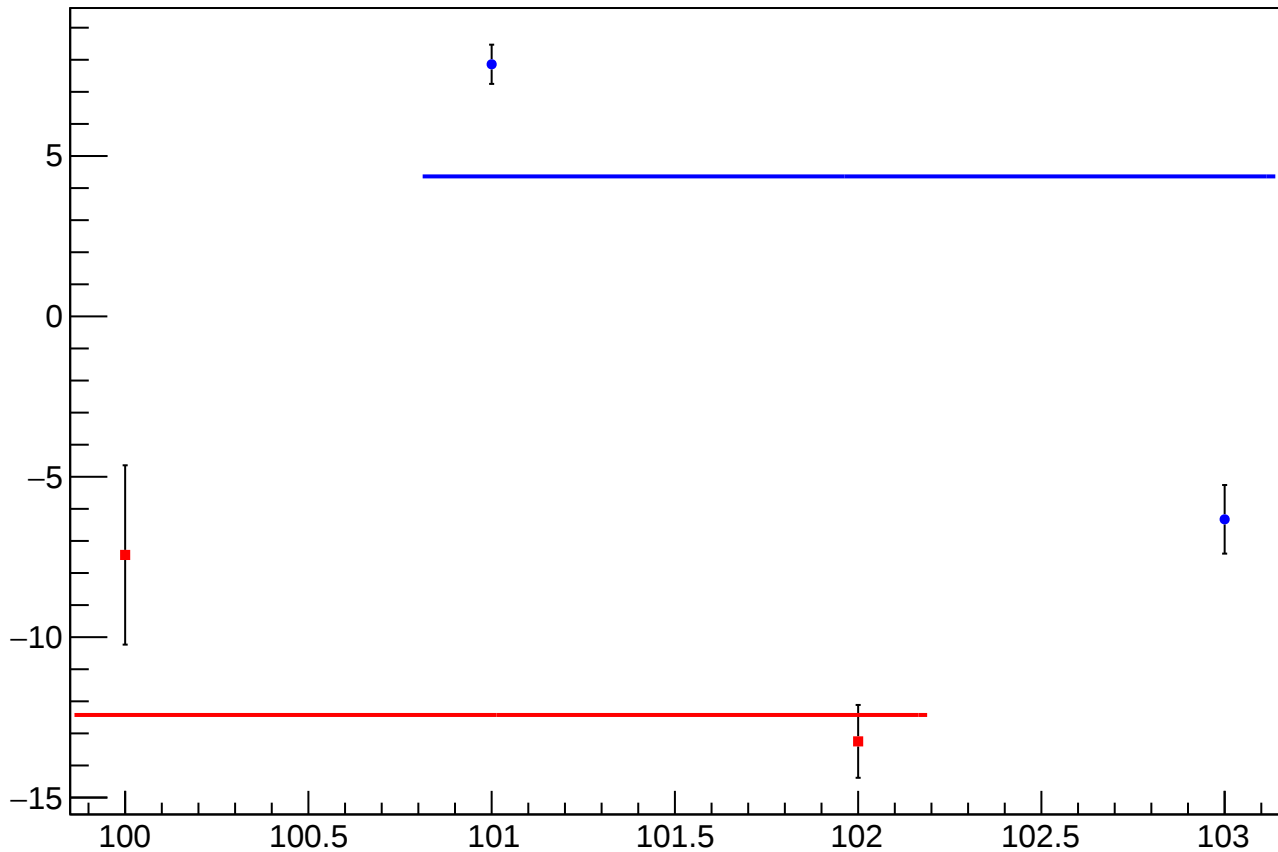
Right Out: 6.109+/-1.129 χ^2/NDF : 6.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.345+/-0.756 χ^2/NDF : 24.5/1

6.109+/-1.129 χ^2/NDF : 6.3/1

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 4.364 $\pm$ 0.531 χ^2 /NDF: 132.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

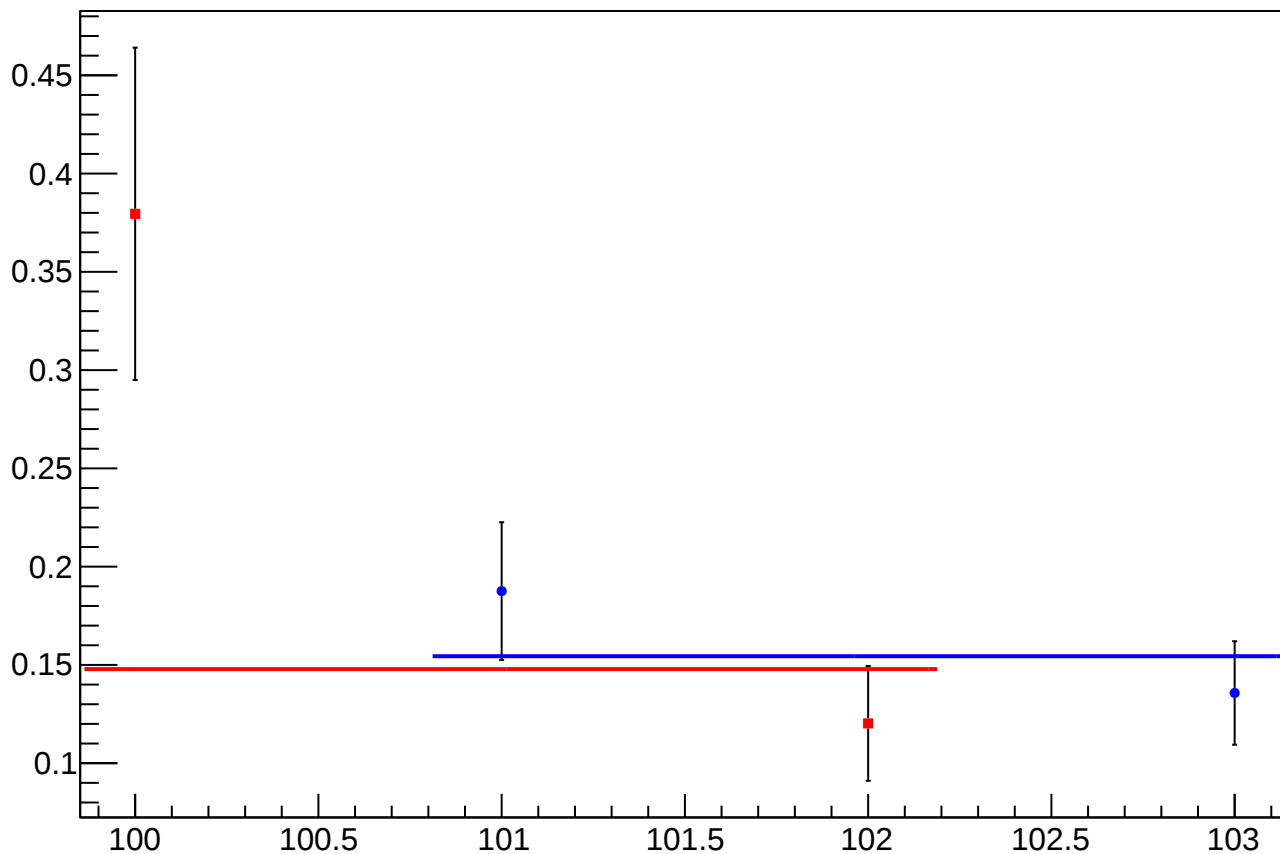
Right Out: -12.425 $\pm$ 1.052 χ^2 /NDF: 3.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.364 $\pm$ 0.531 χ^2 /NDF: 132.6/1

-12.425 $\pm$ 1.052 χ^2 /NDF: 3.7/1

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.154 $\pm$ 0.021 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

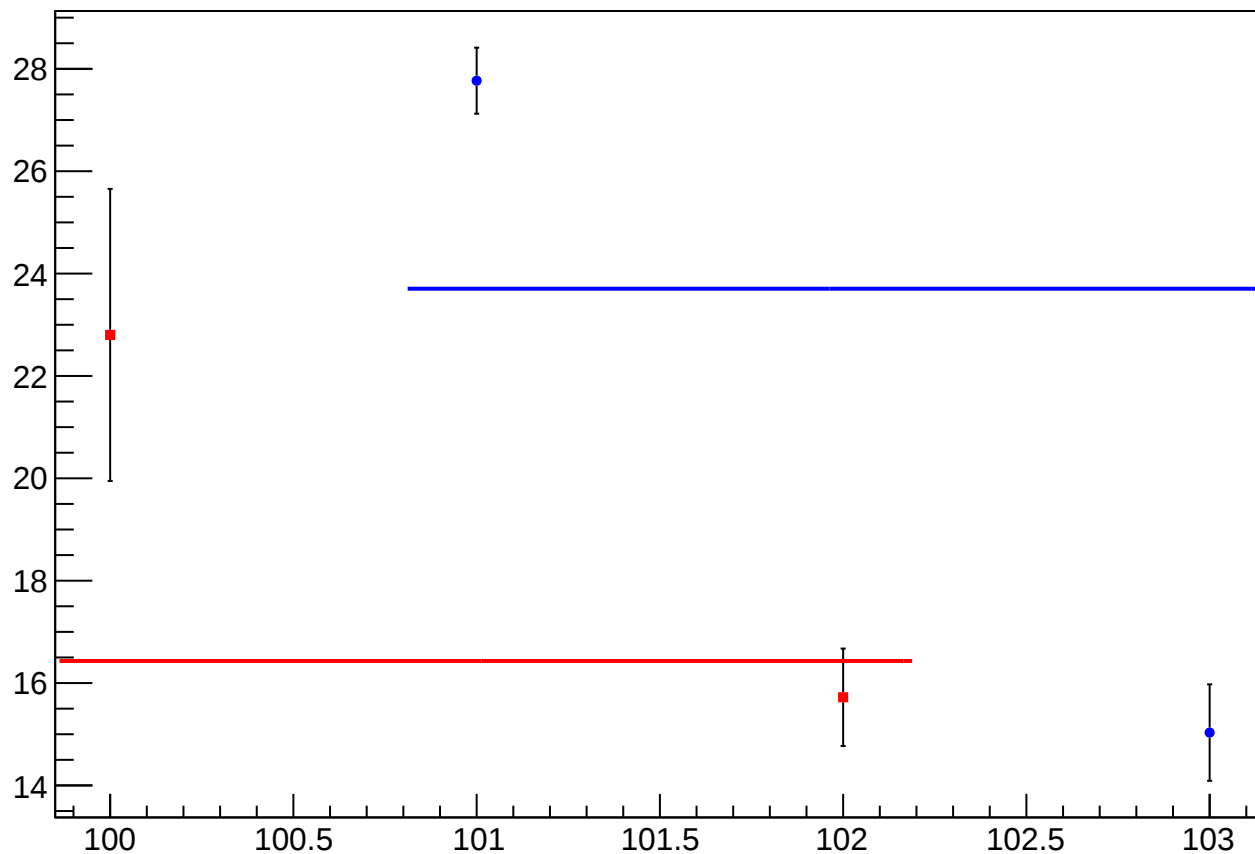
Right Out: 0.148 $\pm$ 0.028 χ^2 /NDF: 8.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.154 $\pm$ 0.021 χ^2 /NDF: 1.4/1

0.148 $\pm$ 0.028 χ^2 /NDF: 8.4/1

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

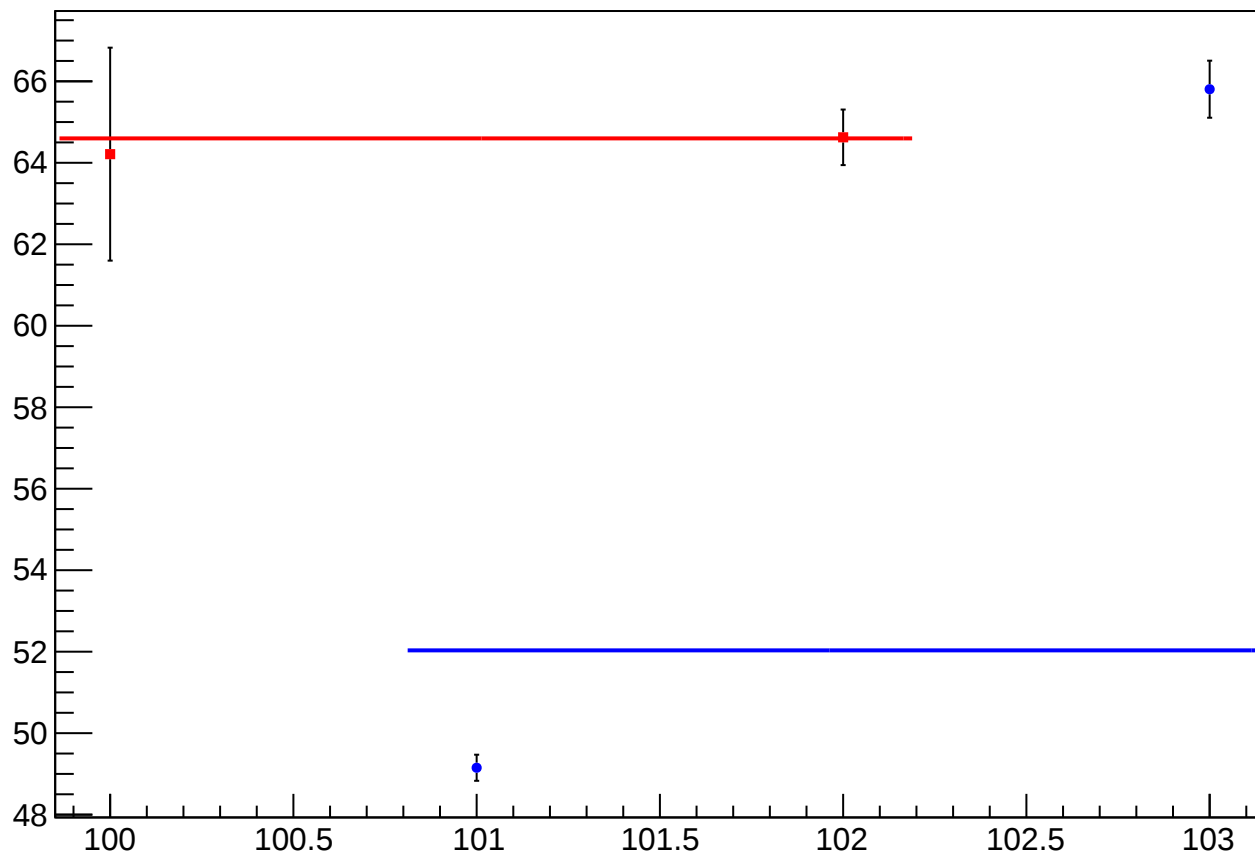
Right Out: 16.432 $\pm$ 0.903 χ^2 /NDF: 5.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

16.432 $\pm$ 0.903 χ^2 /NDF: 5.5/1

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 52.032+/-0.291 χ^2/NDF : 467.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

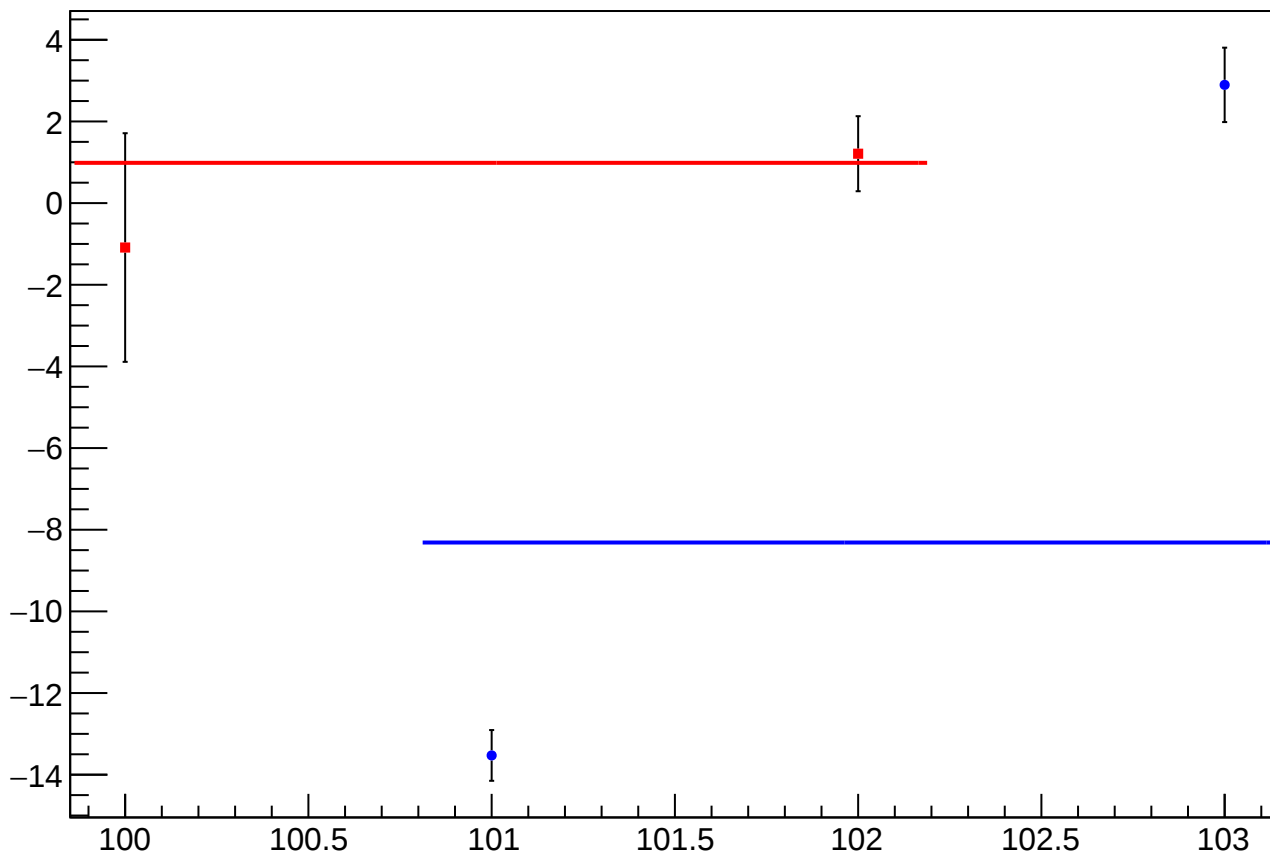
Right Out: 64.599+/-0.660 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.032+/-0.291 χ^2/NDF : 467.7/1

64.599+/-0.660 χ^2/NDF : 0.0/1

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -8.313+/-0.513 χ^2/NDF : 221.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

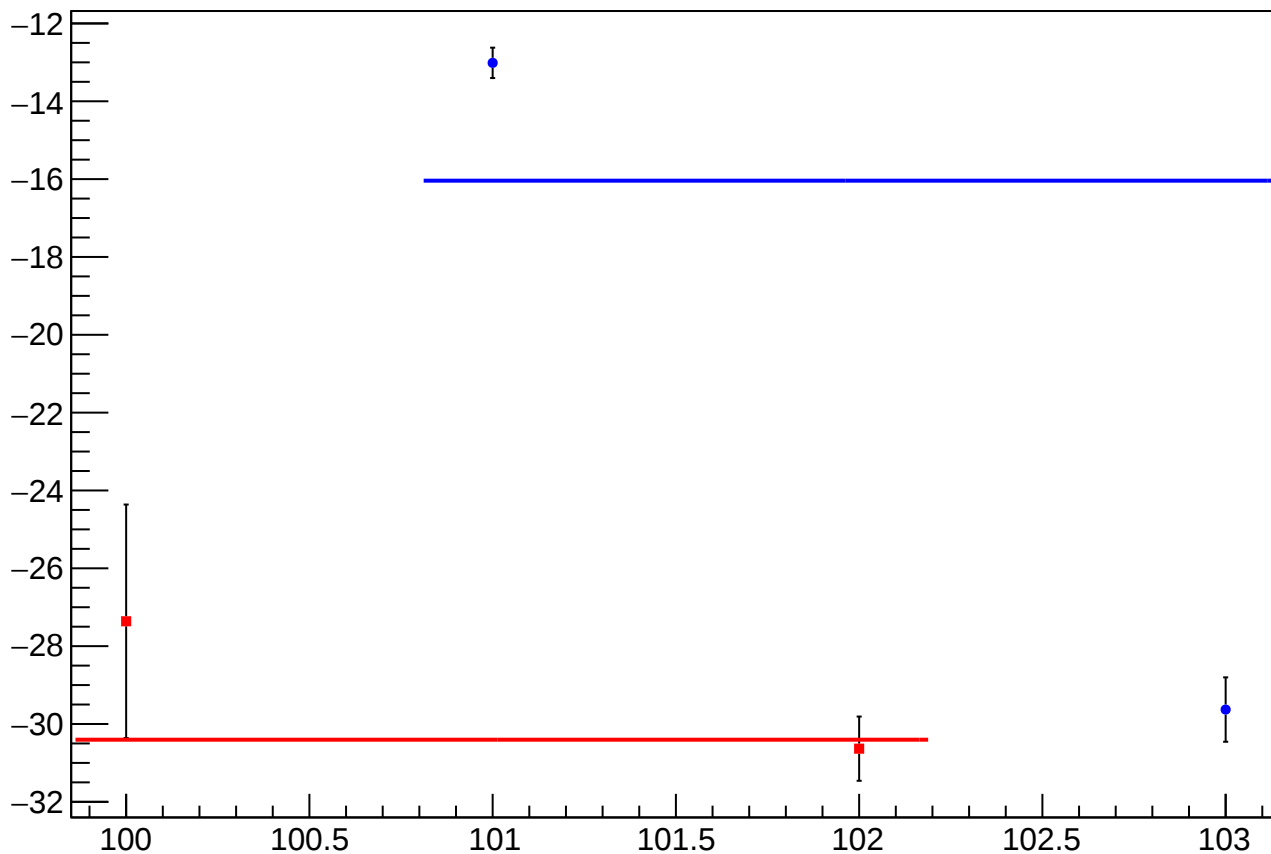
Right Out: 0.986+/-0.873 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.313+/-0.513 χ^2/NDF : 221.7/1

0.986+/-0.873 χ^2/NDF : 0.6/1

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -16.040+/-0.353 χ^2/NDF : 330.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

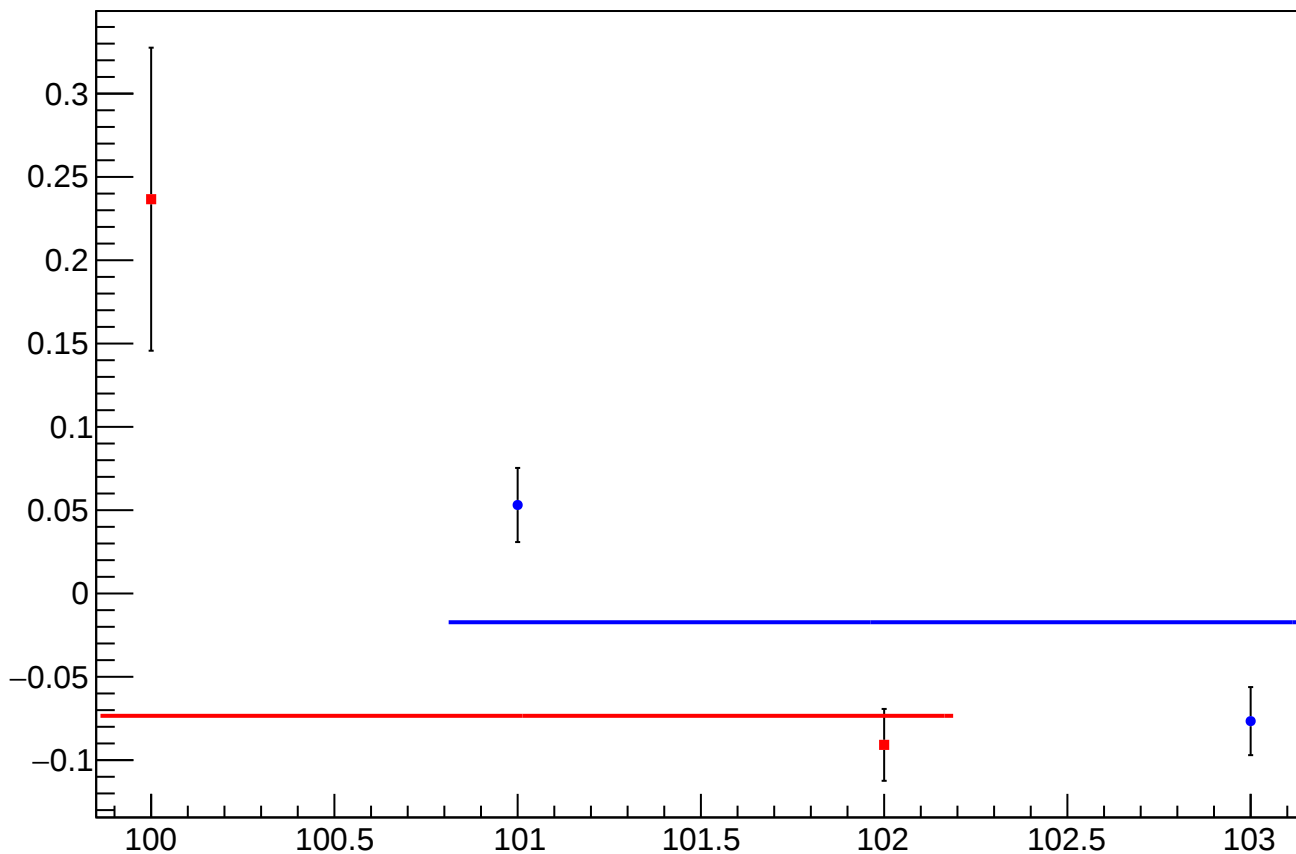
Right Out: -30.404+/-0.796 χ^2/NDF : 1.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.040+/-0.353 χ^2/NDF : 330.0/1

-30.404+/-0.796 χ^2/NDF : 1.1/1

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: -0.017+/-0.015 χ^2 /NDF: 18.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

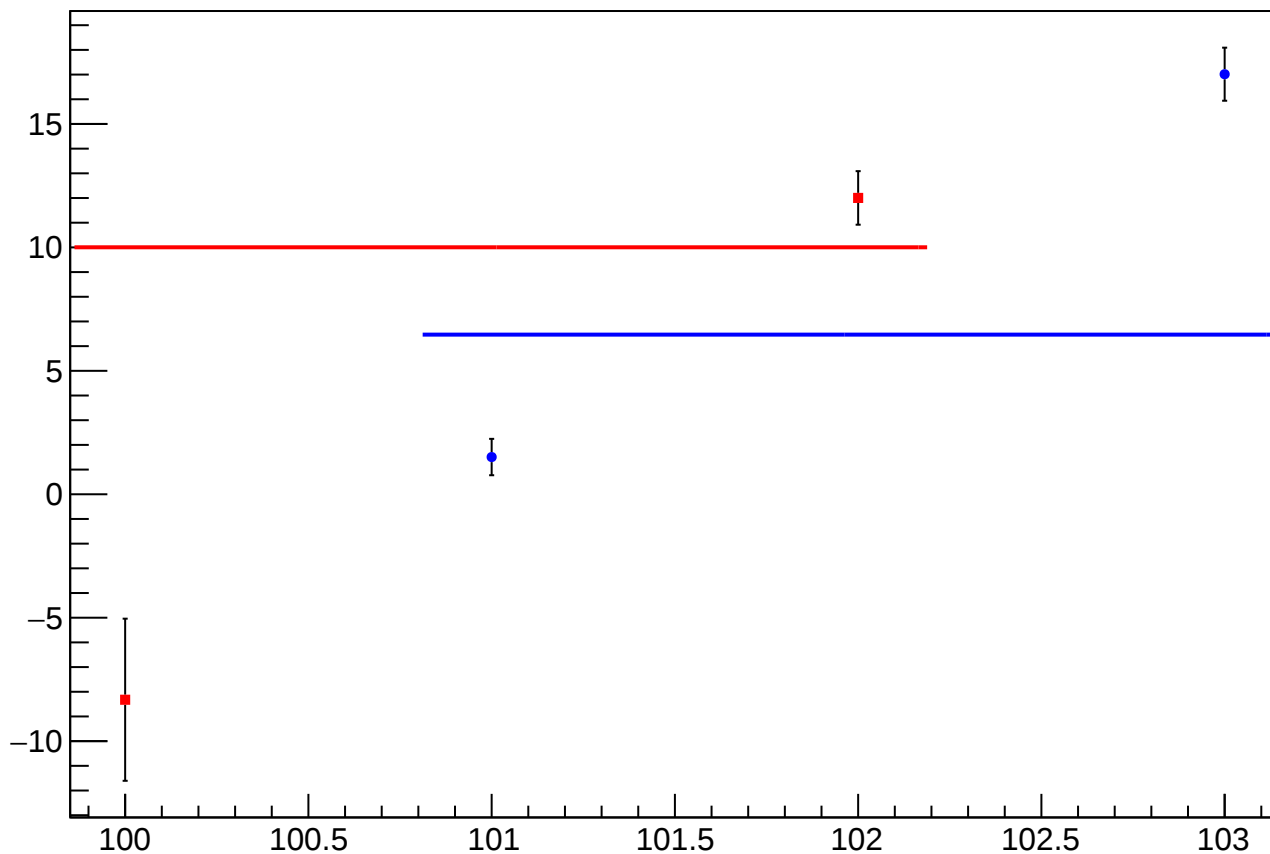
Right Out: -0.073+/-0.021 χ^2 /NDF: 12.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.017+/-0.015 χ^2 /NDF: 18.4/1

-0.073+/-0.021 χ^2 /NDF: 12.3/1

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 6.466 $\pm$ 0.608 χ^2 /NDF: 141.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

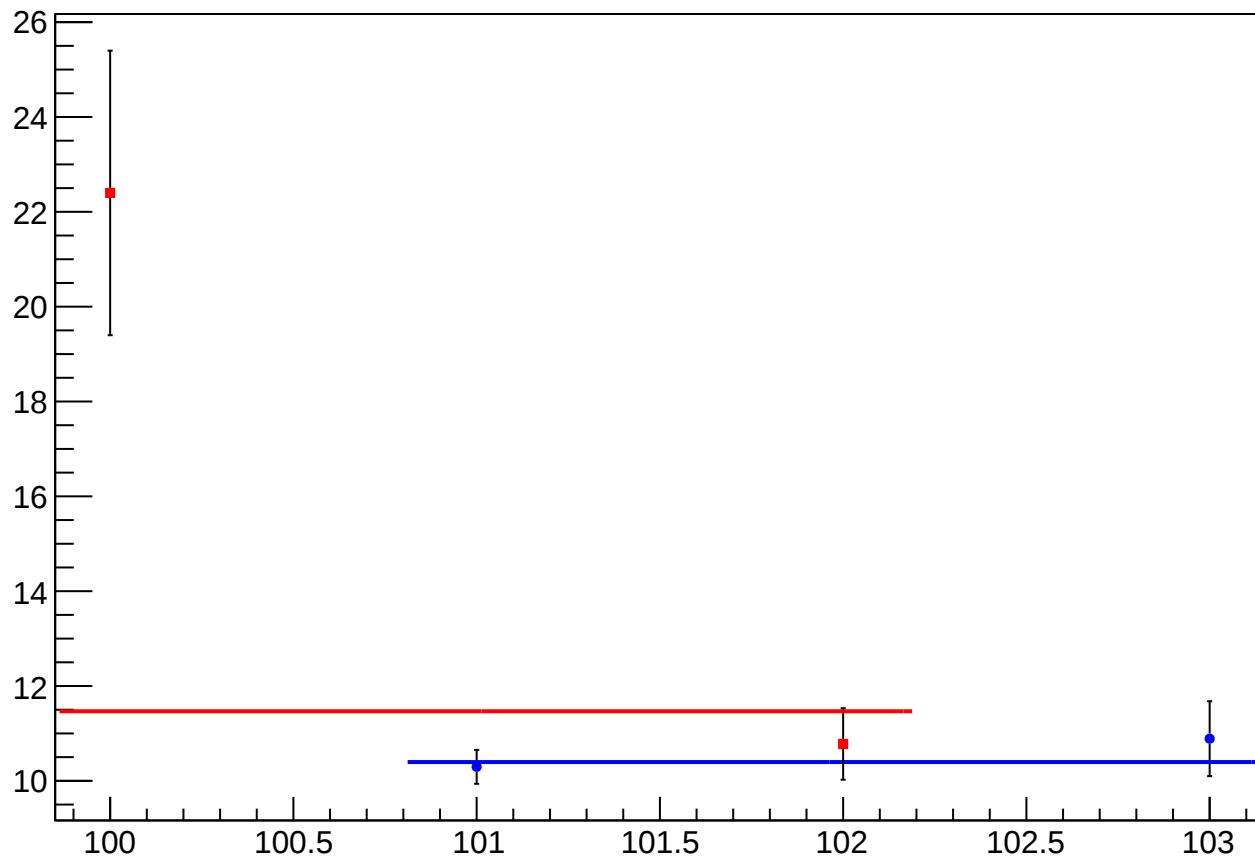
Right Out: 10.004 $\pm$ 1.030 χ^2 /NDF: 34.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.466 $\pm$ 0.608 χ^2 /NDF: 141.6/1

10.004 $\pm$ 1.030 χ^2 /NDF: 34.6/1

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 10.397+/-0.326 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

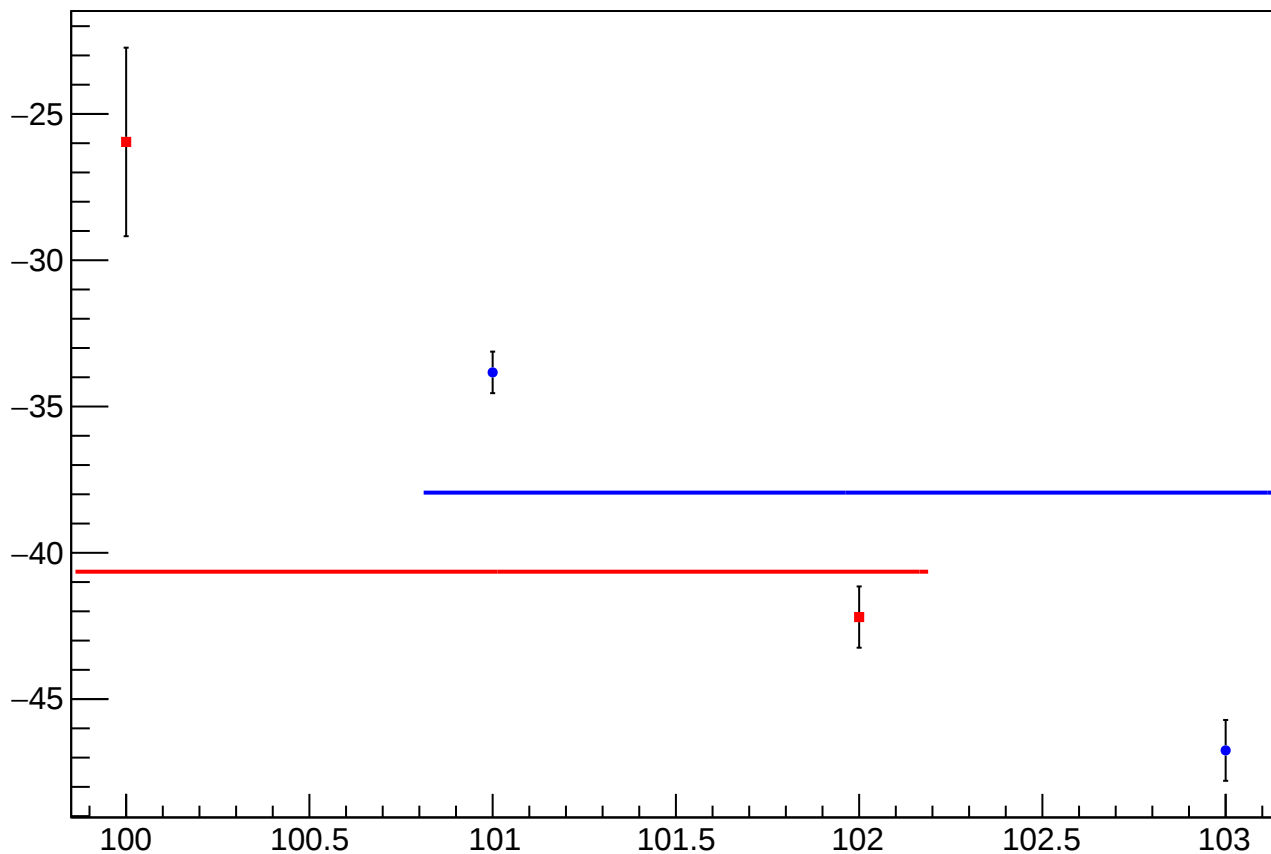
Right Out: 11.468+/-0.731 χ^2 /NDF: 14.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.397+/-0.326 χ^2 /NDF: 0.5/1

11.468+/-0.731 χ^2 /NDF: 14.1/1

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -37.943 ± 0.586 $\chi^2/\text{NDF}: 105.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

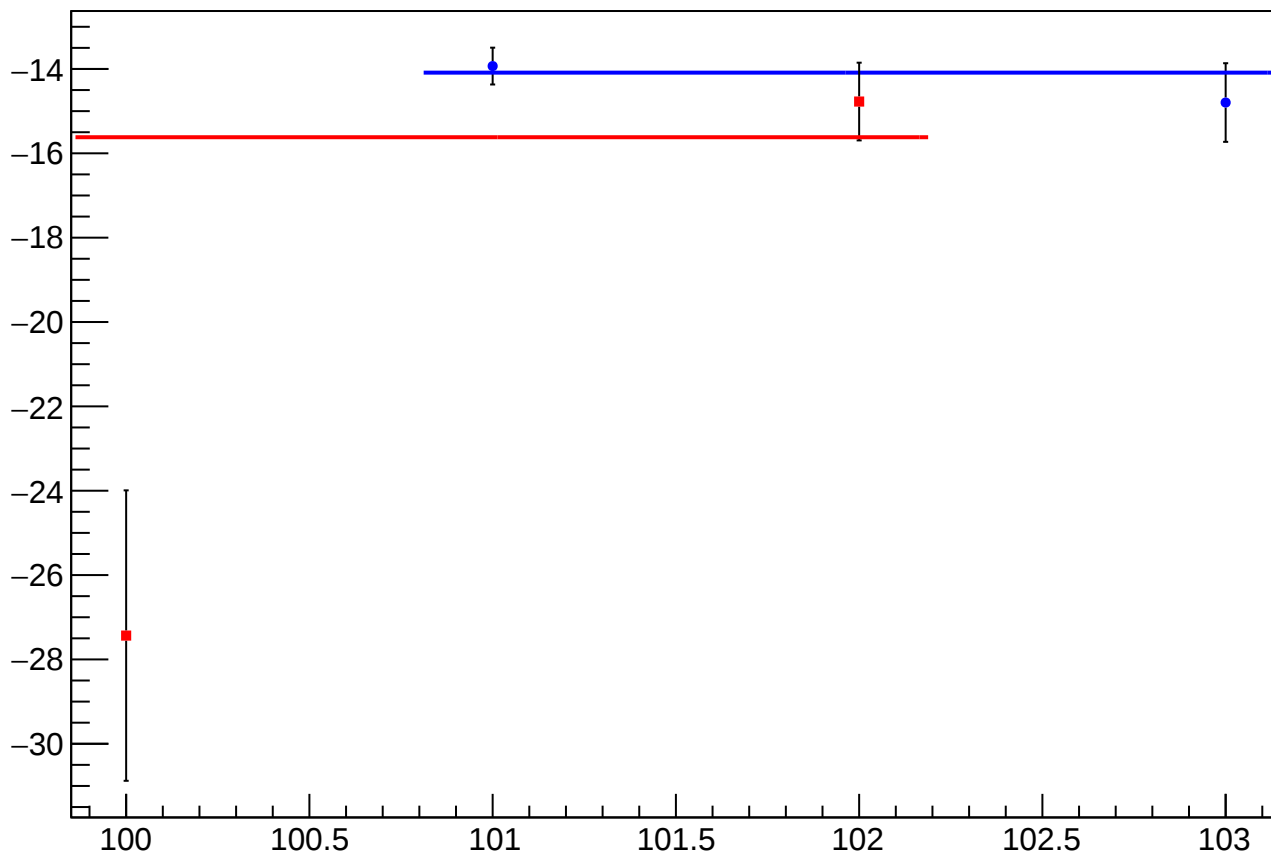
Right Out: -40.645 ± 0.996 $\chi^2/\text{NDF}: 23.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.943 ± 0.586 $\chi^2/\text{NDF}: 105.4/1$

-40.645 ± 0.996 $\chi^2/\text{NDF}: 23.0/1$

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -14.087+/-0.395 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

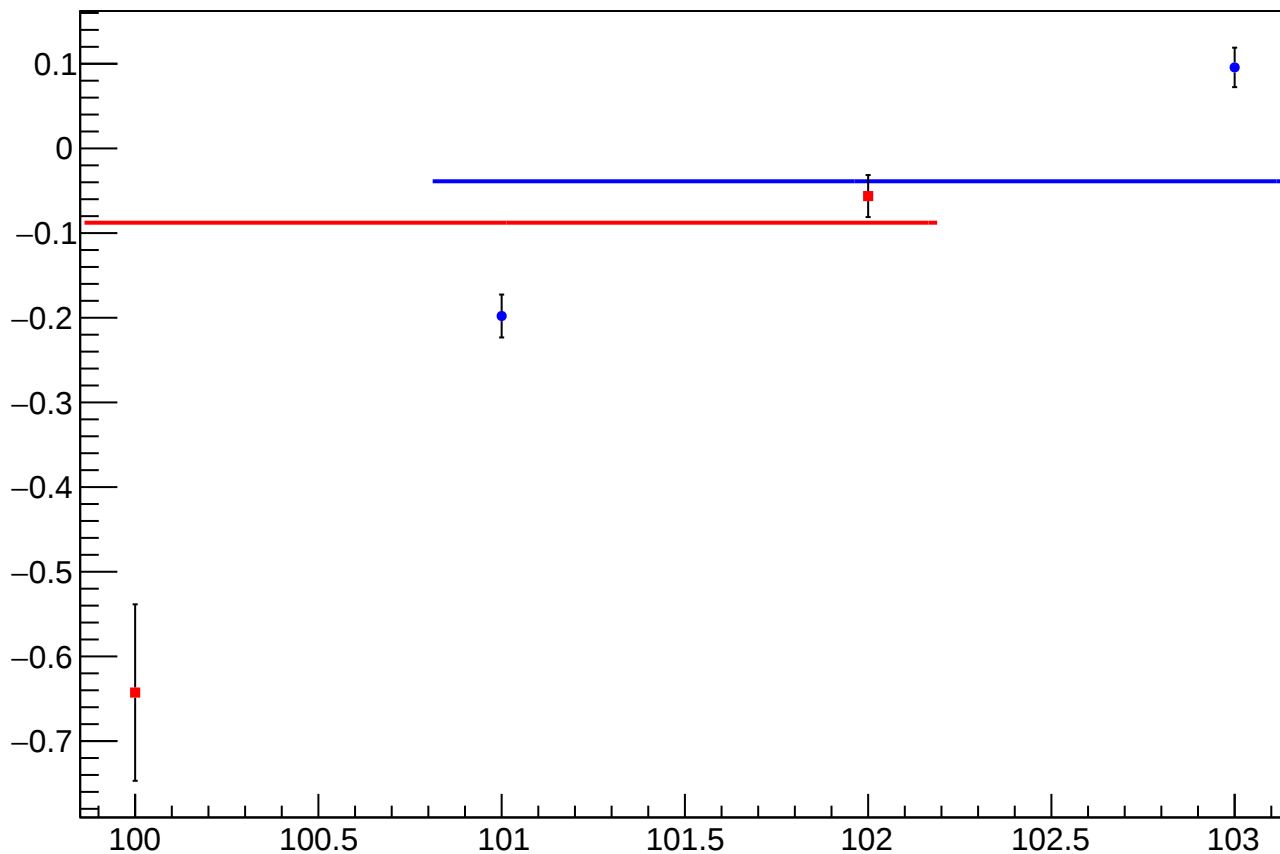
Right Out: -15.619+/-0.890 χ^2/NDF : 12.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.087+/-0.395 χ^2/NDF : 0.7/1

-15.619+/-0.890 χ^2/NDF : 12.6/1

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.039 $\pm$ 0.017 χ^2 /NDF: 72.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

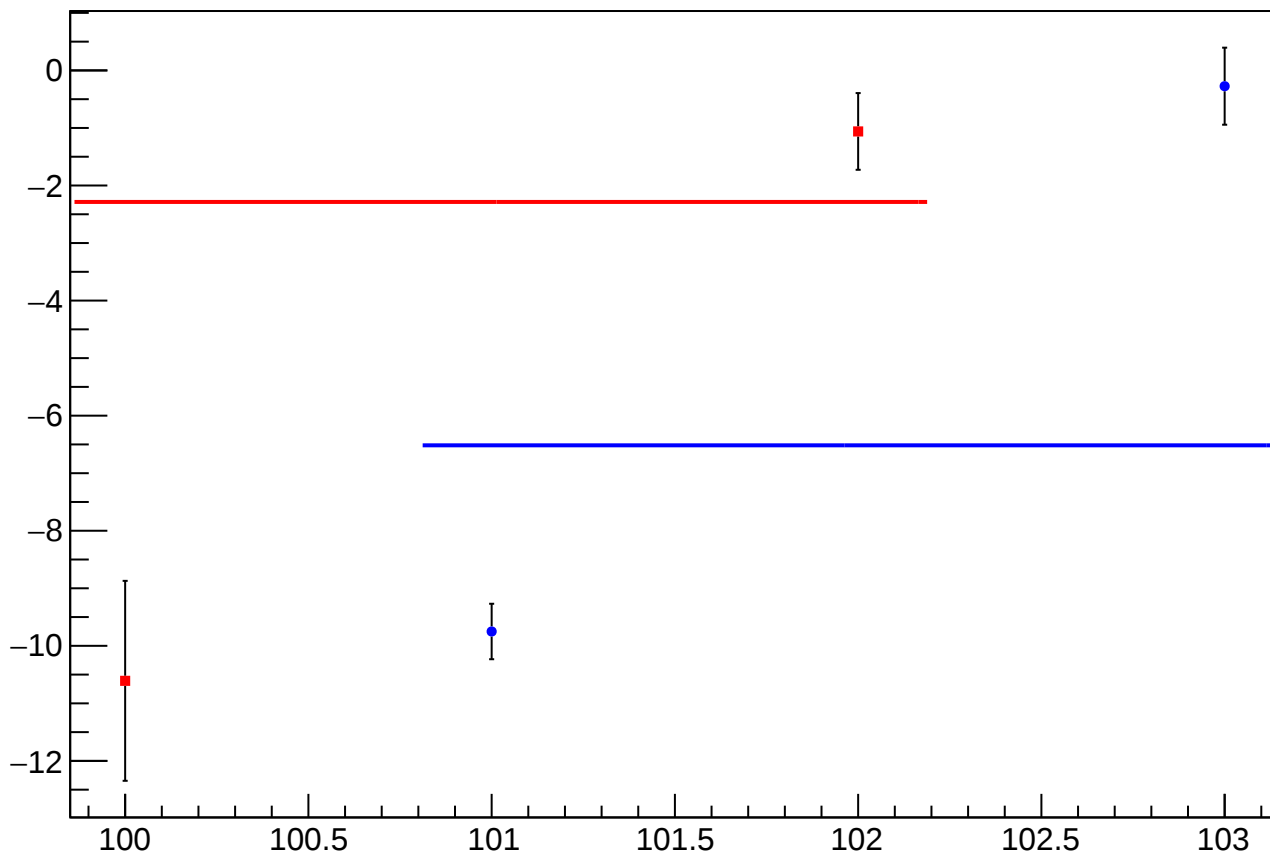
Right Out: -0.088 $\pm$ 0.024 χ^2 /NDF: 30.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.039 $\pm$ 0.017 χ^2 /NDF: 72.7/1

-0.088 $\pm$ 0.024 χ^2 /NDF: 30.0/1

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: -6.516+/-0.391 χ^2 /NDF: 132.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

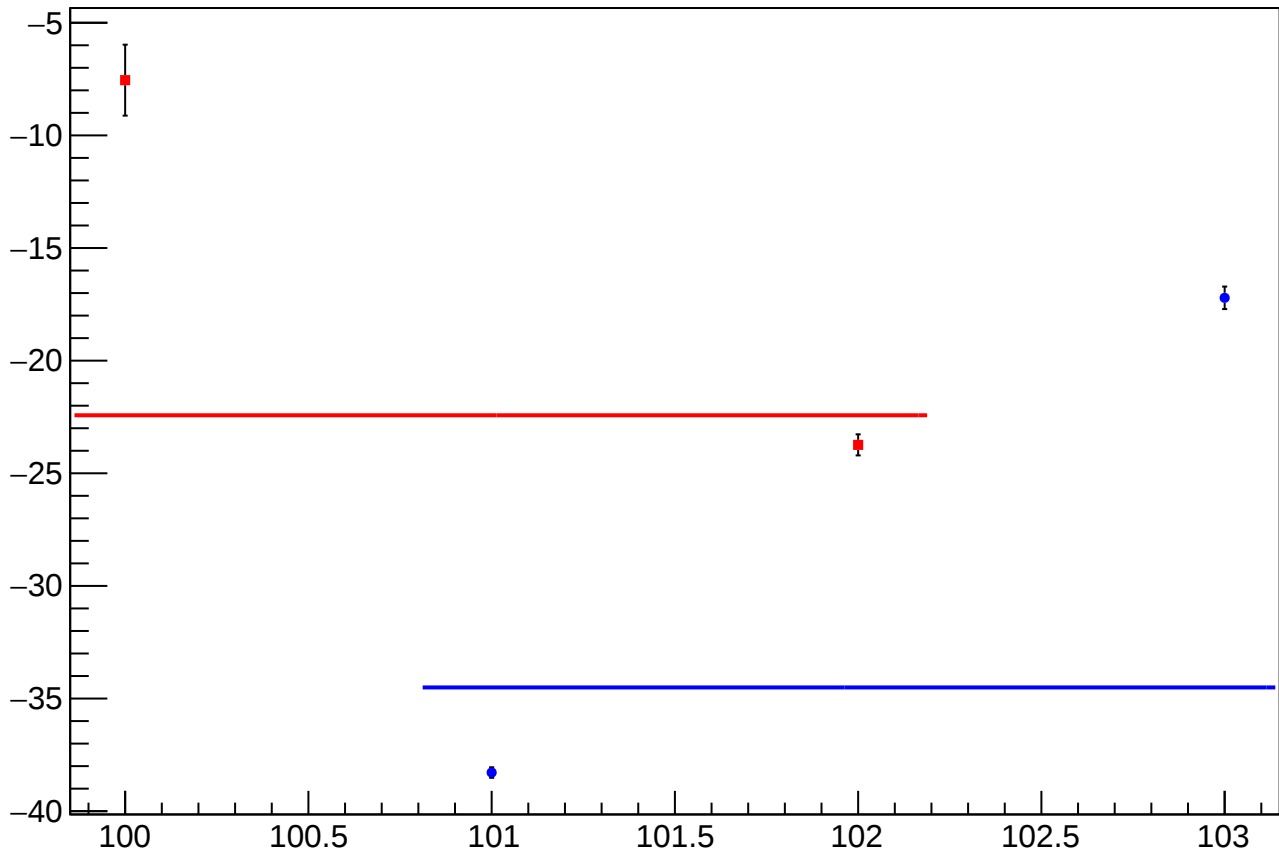
Right Out: -2.286+/-0.622 χ^2 /NDF: 26.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.516+/-0.391 χ^2 /NDF: 132.0/1

-2.286+/-0.622 χ^2 /NDF: 26.3/1

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -34.507+/-0.212 χ^2/NDF : 1458.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

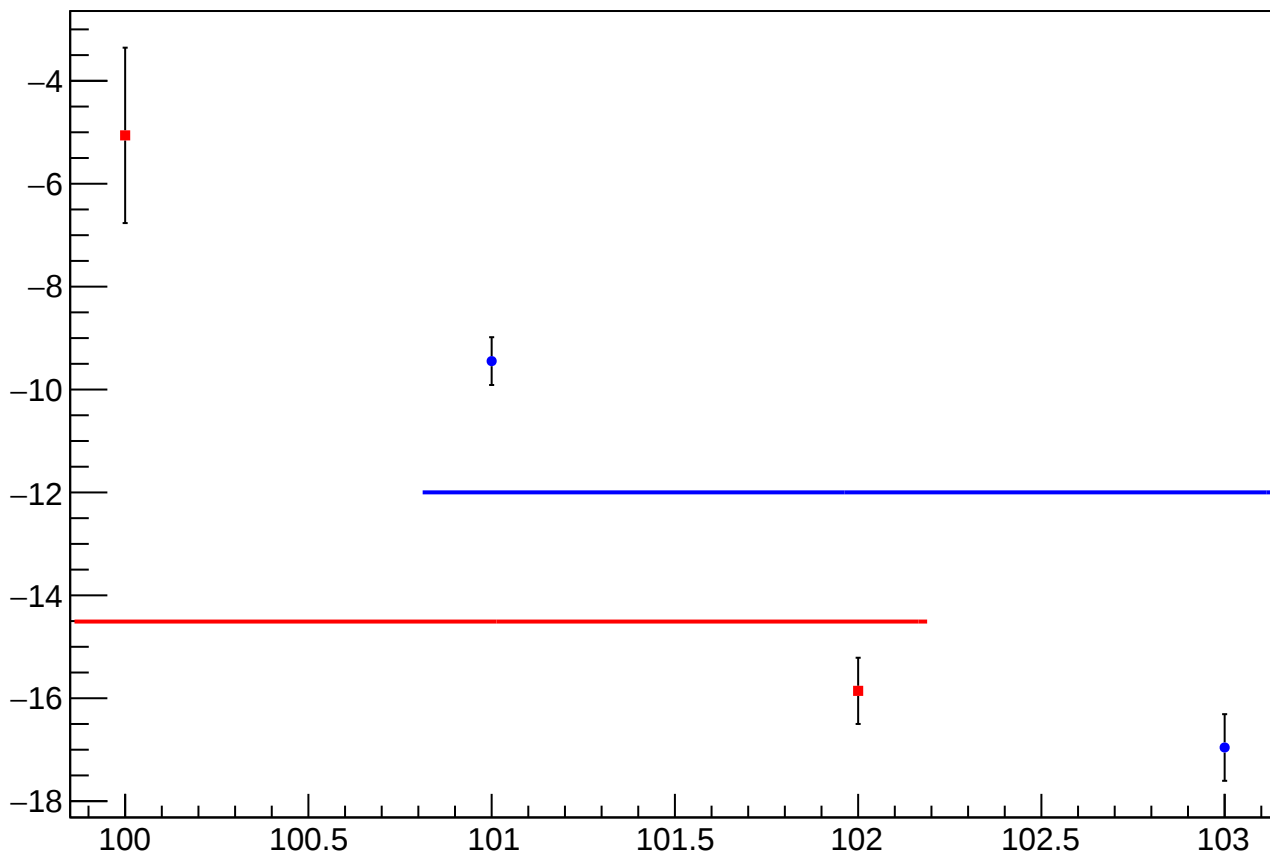
Right Out: -22.425+/-0.449 χ^2/NDF : 97.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.507+/-0.212 χ^2/NDF : 1458.8/1

-22.425+/-0.449 χ^2/NDF : 97.1/1

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

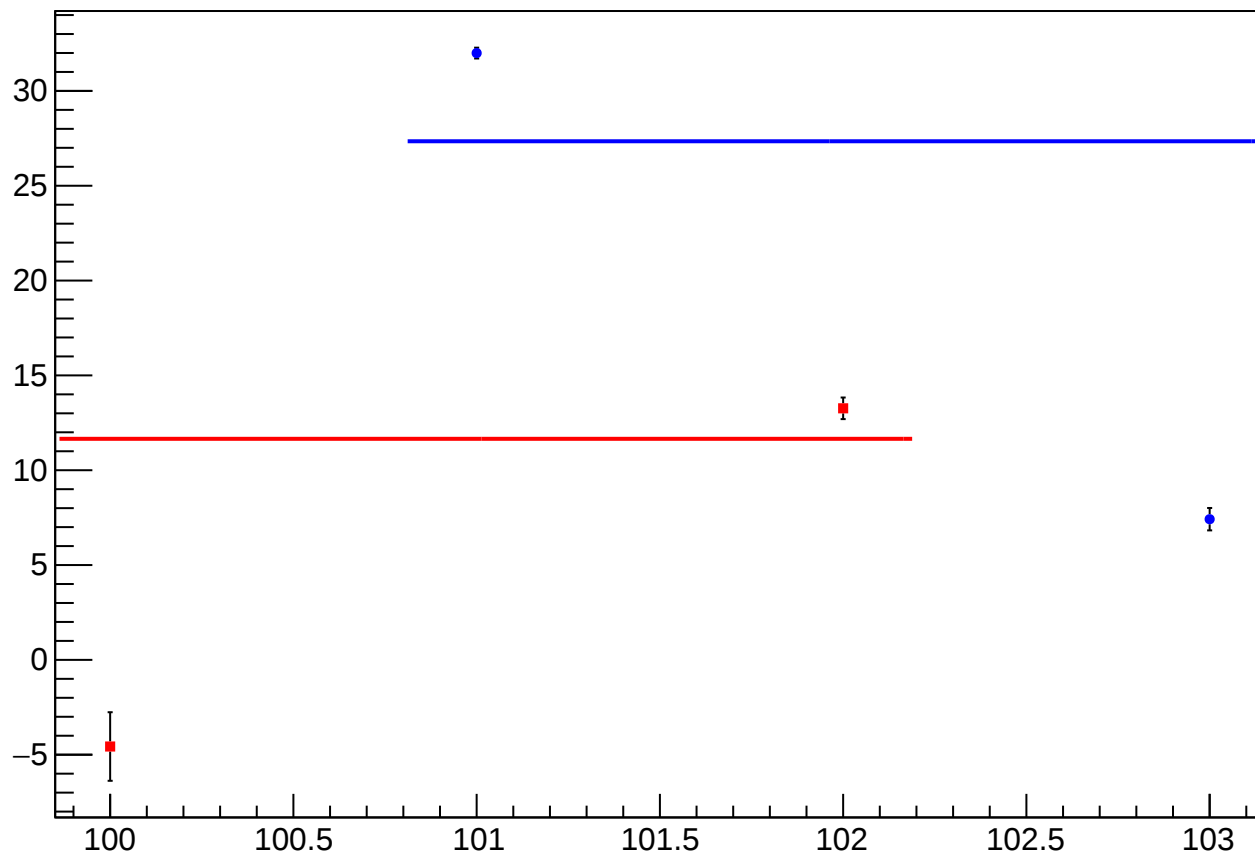
Right Out: -14.509 $\pm$ 0.602 χ^2 /NDF: 35.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

-14.509 $\pm$ 0.602 χ^2 /NDF: 35.1/1

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 27.345 $\pm$ 0.257 χ^2 /NDF: 1404.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

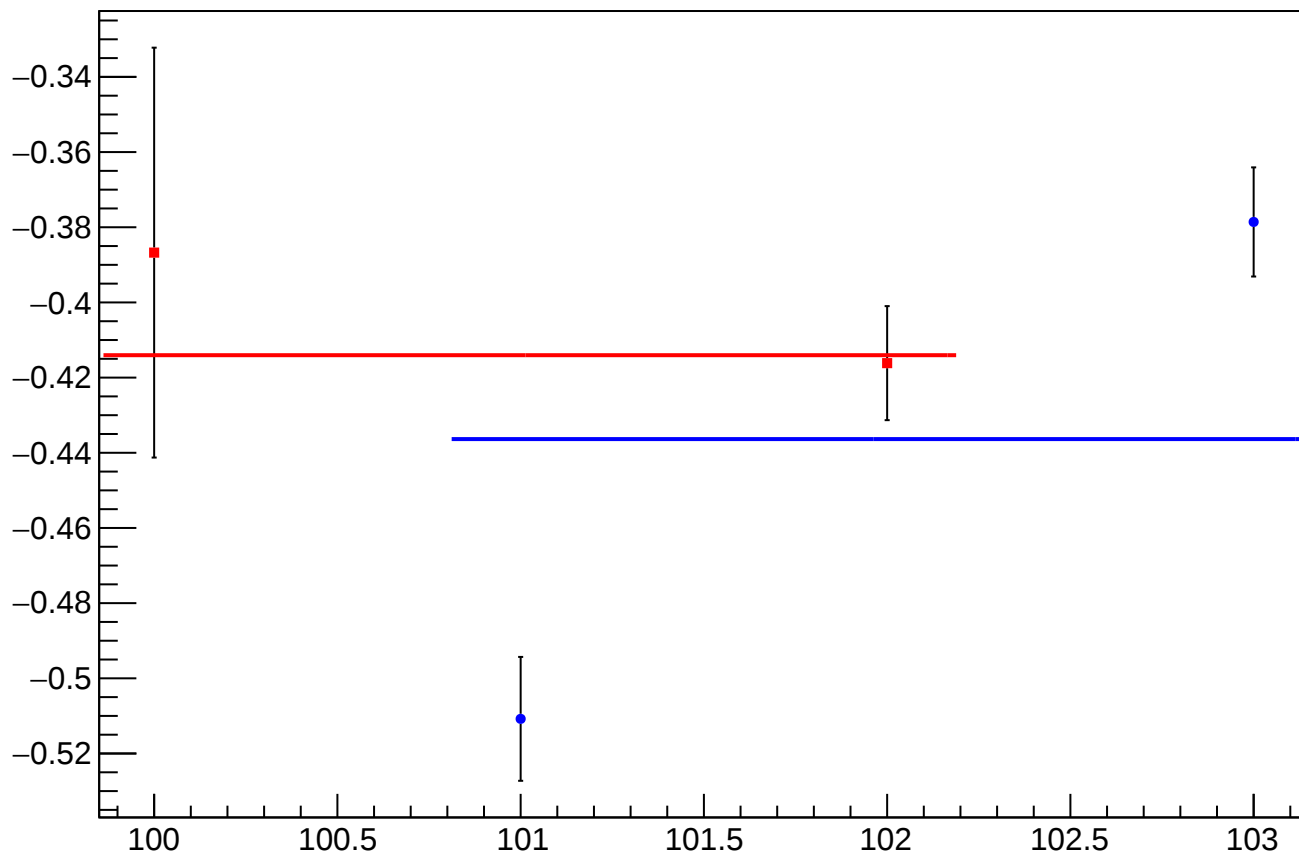
Right Out: 11.656 $\pm$ 0.543 χ^2 /NDF: 88.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.345 $\pm$ 0.257 χ^2 /NDF: 1404.4/1

11.656 $\pm$ 0.543 χ^2 /NDF: 88.5/1

reg_asym_sam8_diff_bpm12X_slope vs slug



Right In: -0.436+/-0.011 χ^2/NDF : 36.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

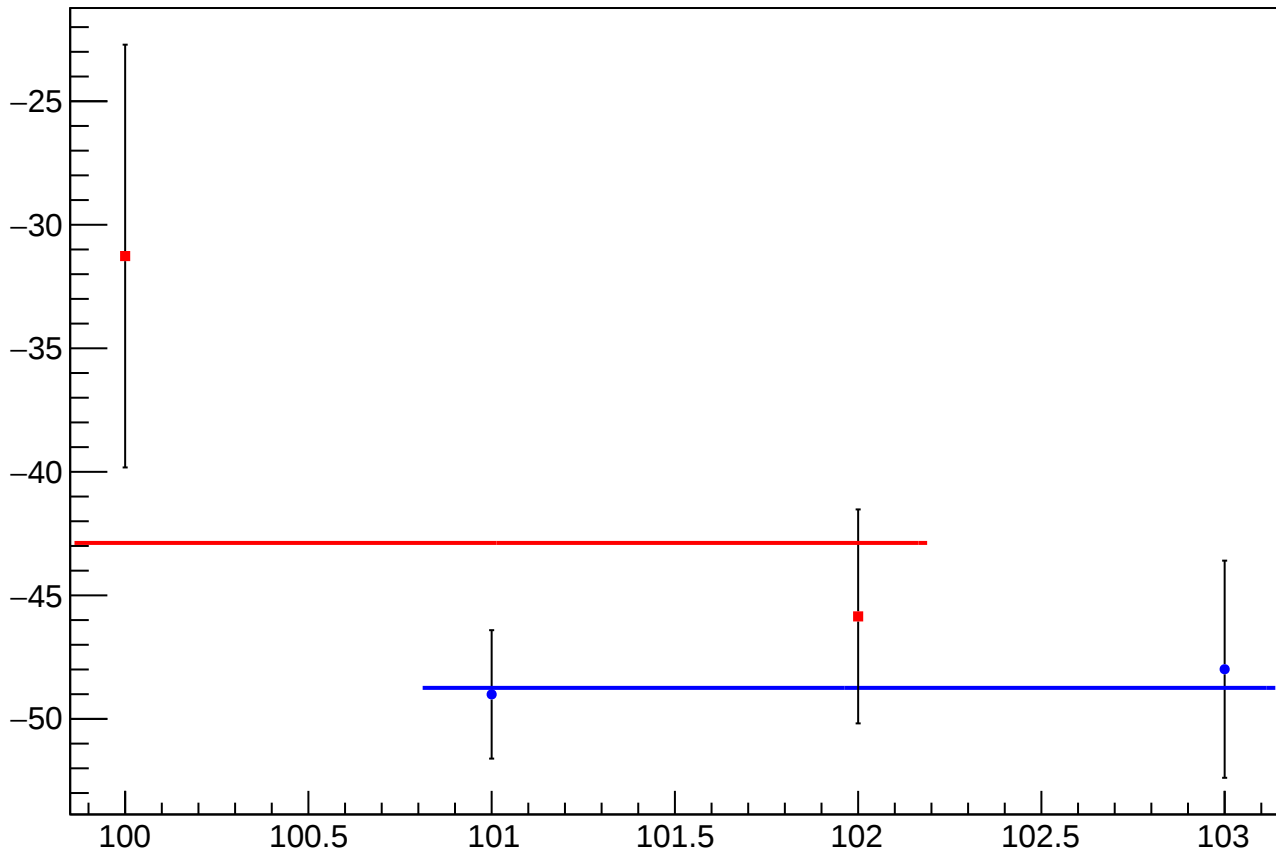
Right Out: -0.414+/-0.015 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.436+/-0.011 χ^2/NDF : 36.2/1

-0.414+/-0.015 χ^2/NDF : 0.3/1

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: -48.744+/-2.237 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

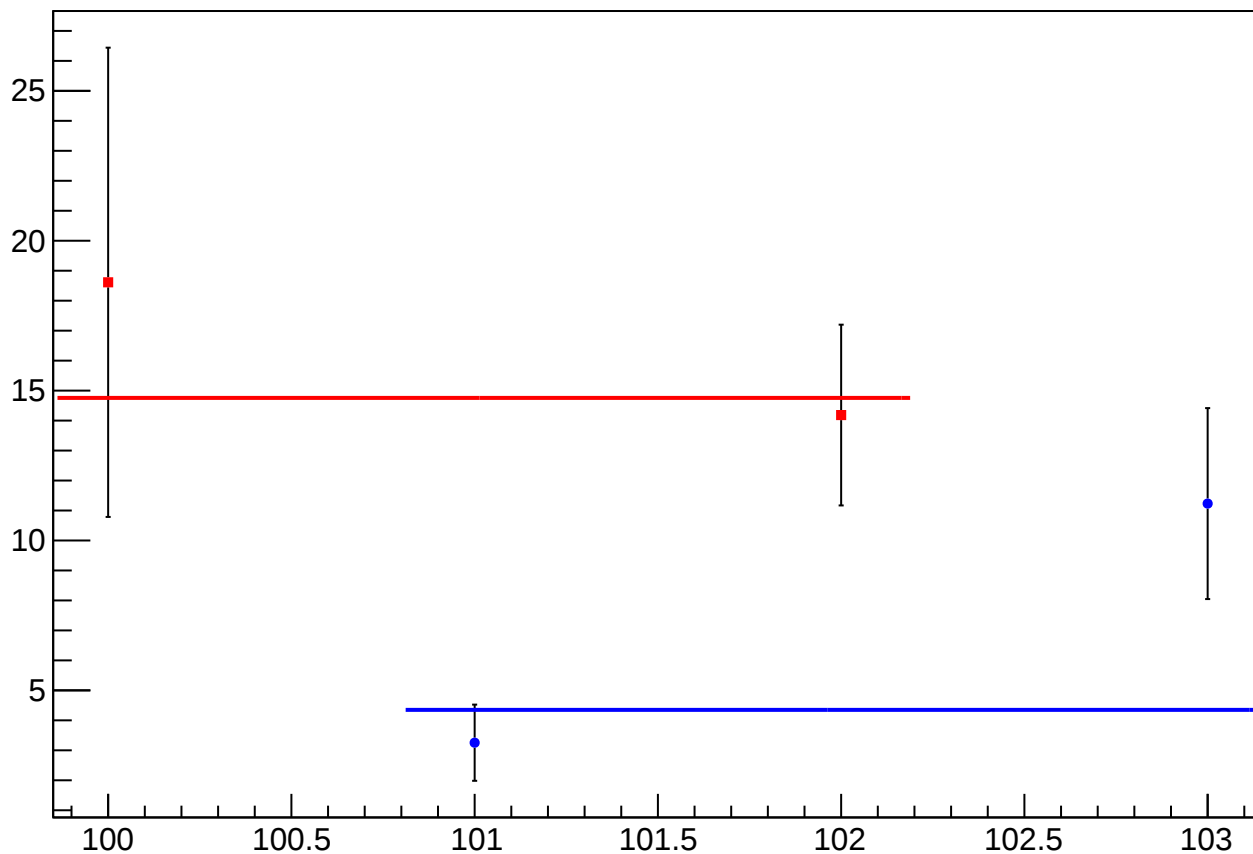
Right Out: -42.877+/-3.864 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.744+/-2.237 χ^2/NDF : 0.0/1

-42.877+/-3.864 χ^2/NDF : 2.3/1

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 4.349+/-1.180 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

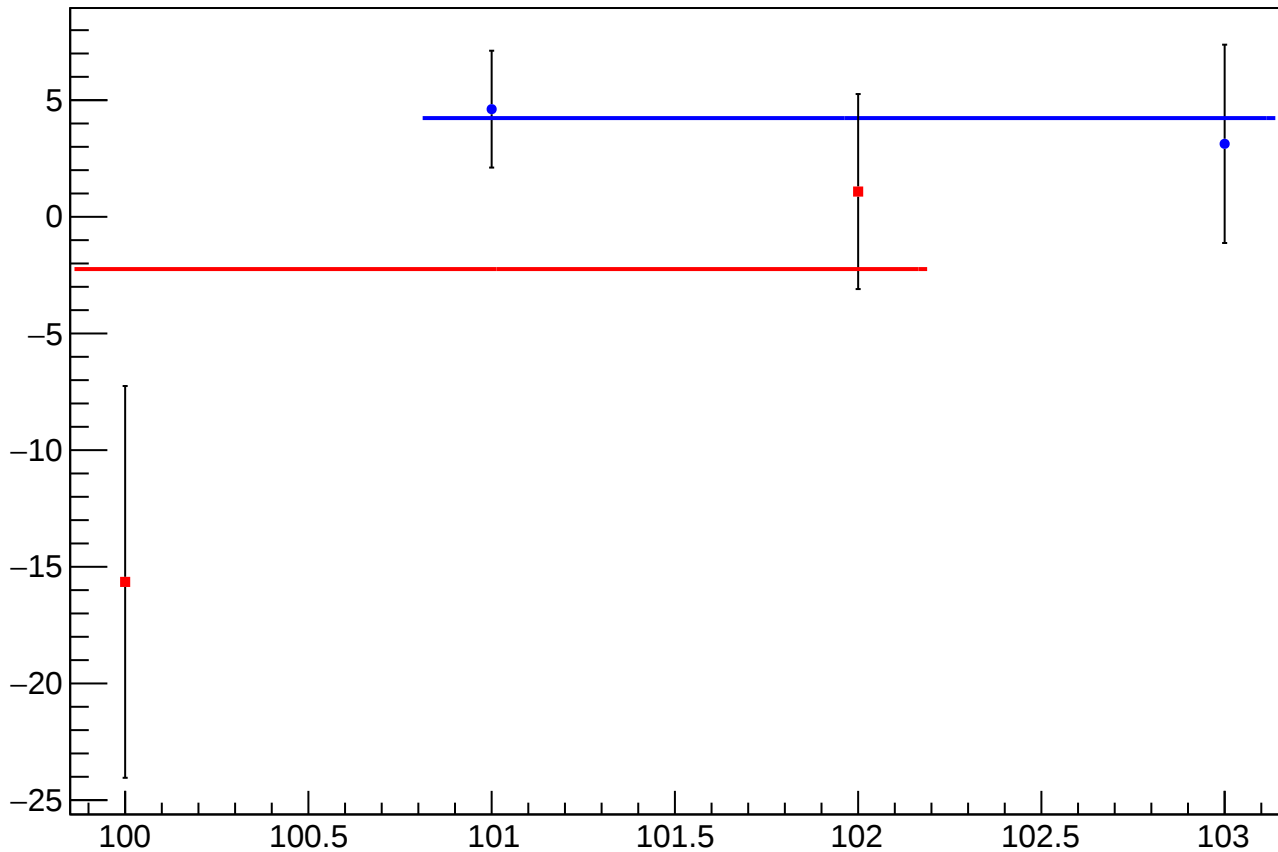
Right Out: 14.757+/-2.814 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.349+/-1.180 χ^2/NDF : 5.4/1

14.757+/-2.814 χ^2/NDF : 0.3/1

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

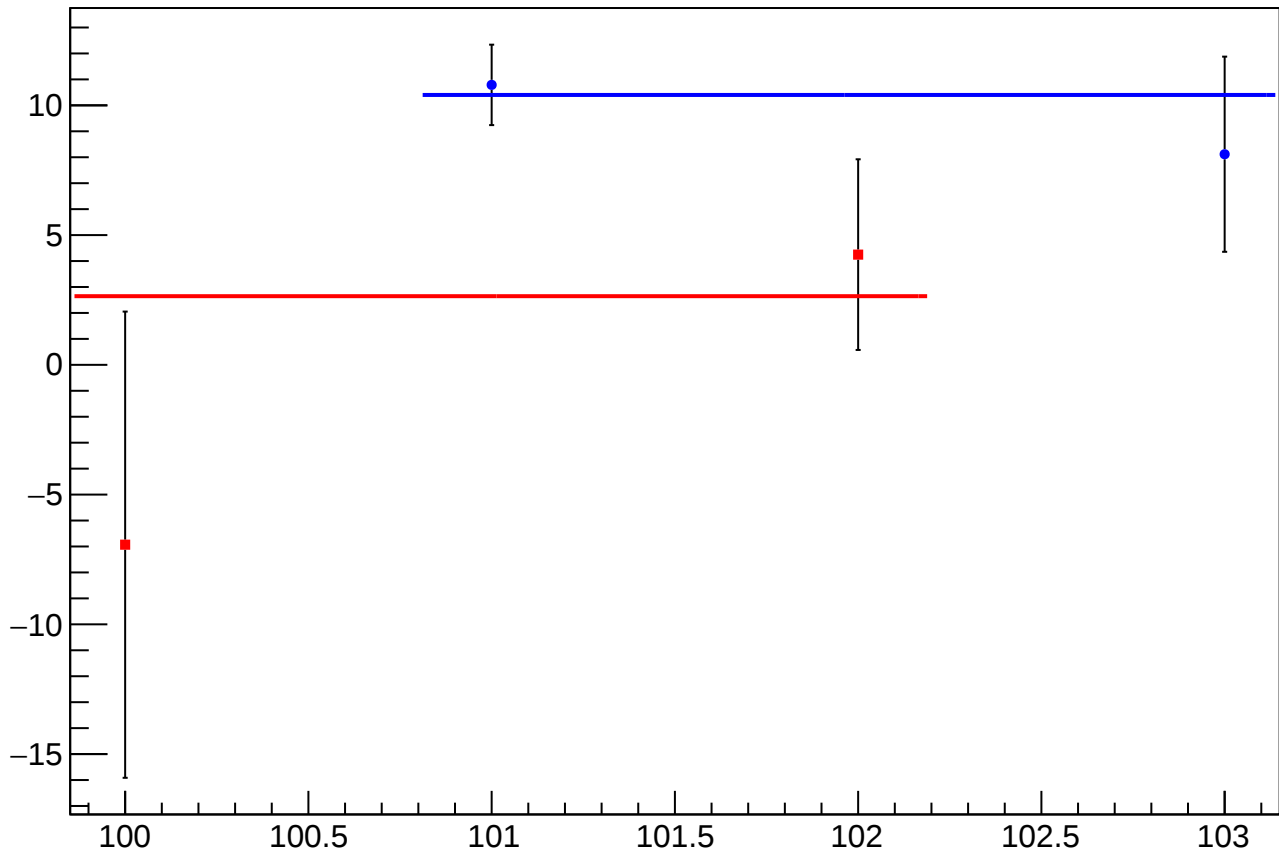
Right Out: -2.239 $\pm$ 3.741 χ^2 /NDF: 3.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

-2.239 $\pm$ 3.741 χ^2 /NDF: 3.2/1

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 10.401+/-1.433 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

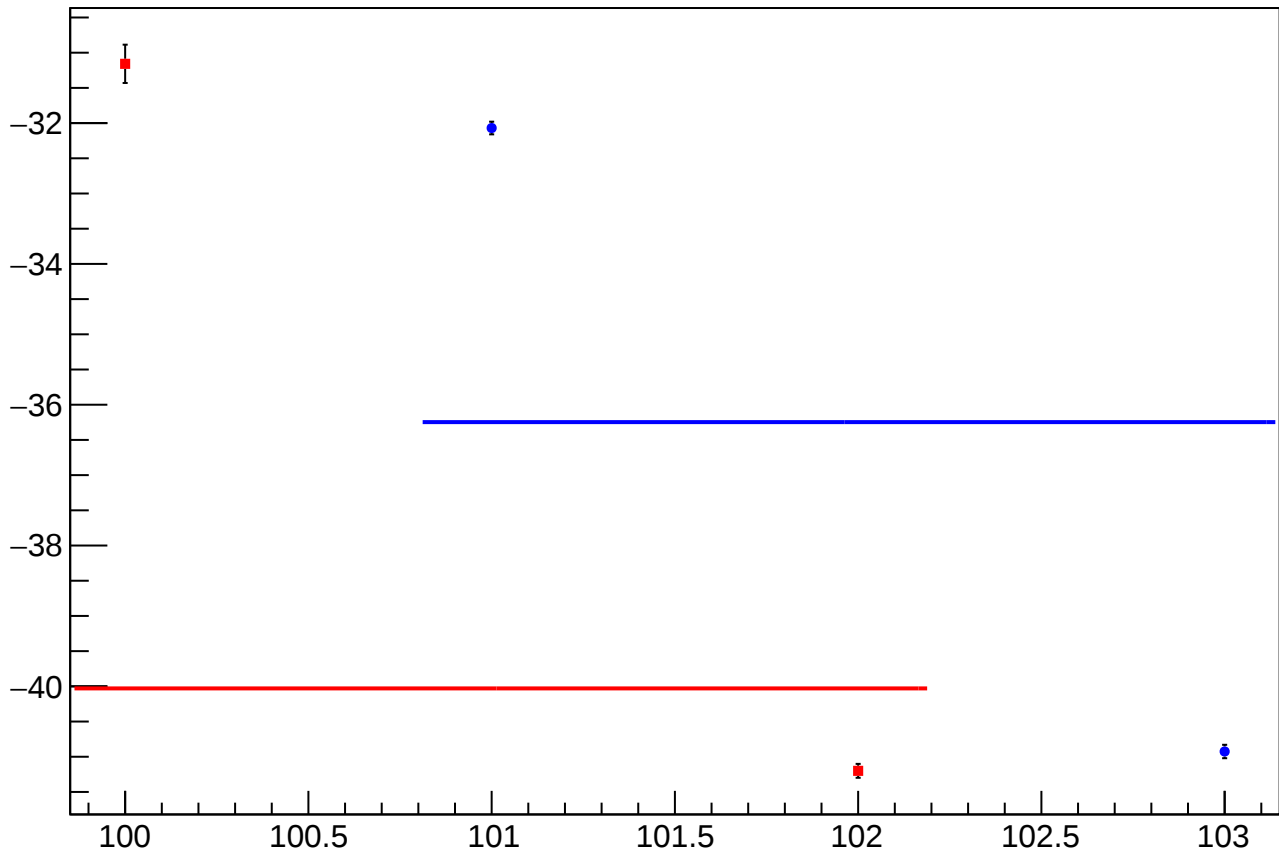
Right Out: 2.646+/-3.400 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.401+/-1.433 χ^2/NDF : 0.4/1

2.646+/-3.400 χ^2/NDF : 1.3/1

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -36.247+/-0.065 χ^2/NDF : 4558.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

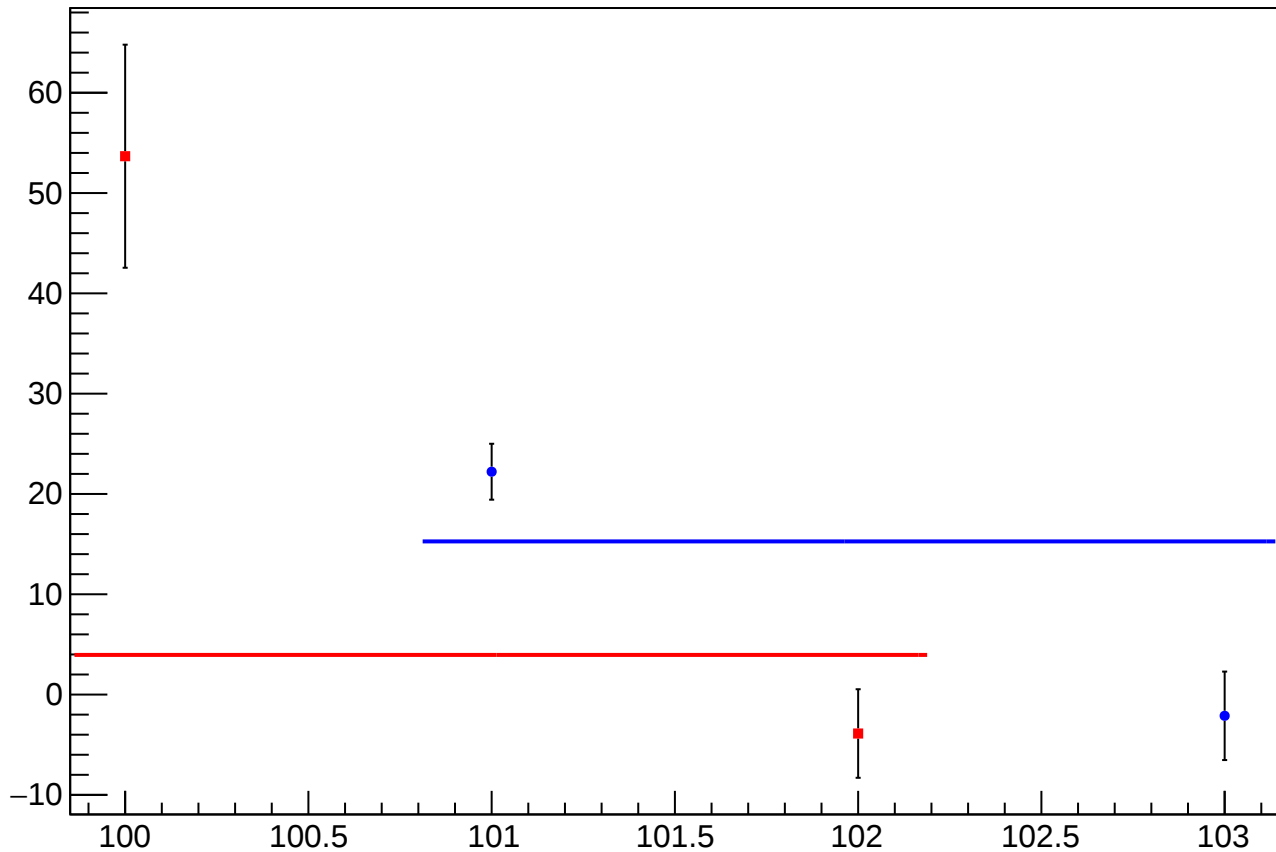
-36.247+/-0.065 χ^2/NDF : 4558.2/1

Right Out: -40.029+/-0.093 χ^2/NDF : 1203.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.029+/-0.093 χ^2/NDF : 1203.3/1

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 15.270+/-2.356 χ^2 /NDF: 21.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

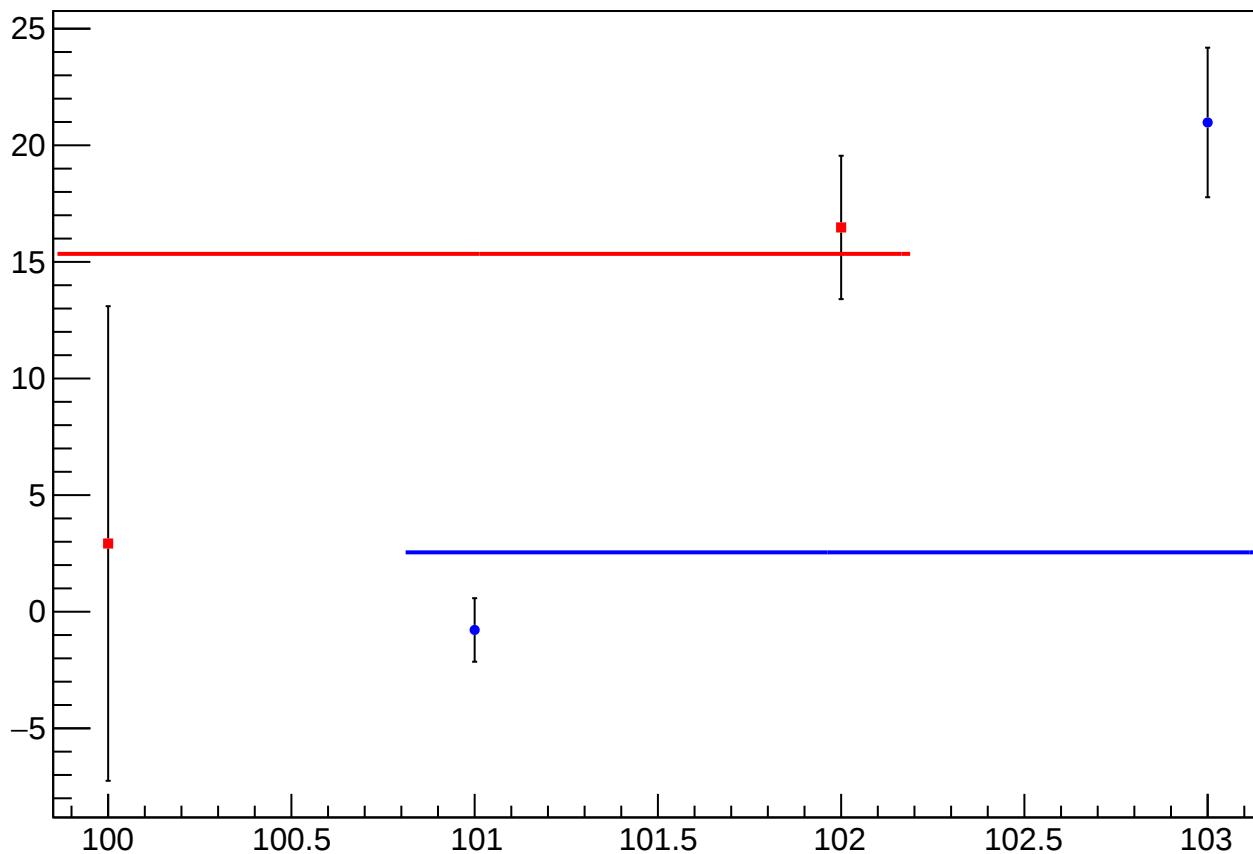
Right Out: 3.953+/-4.103 χ^2 /NDF: 23.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.270+/-2.356 χ^2 /NDF: 21.8/1

3.953+/-4.103 χ^2 /NDF: 23.1/1

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 2.545+/-1.254 χ^2/NDF : 39.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

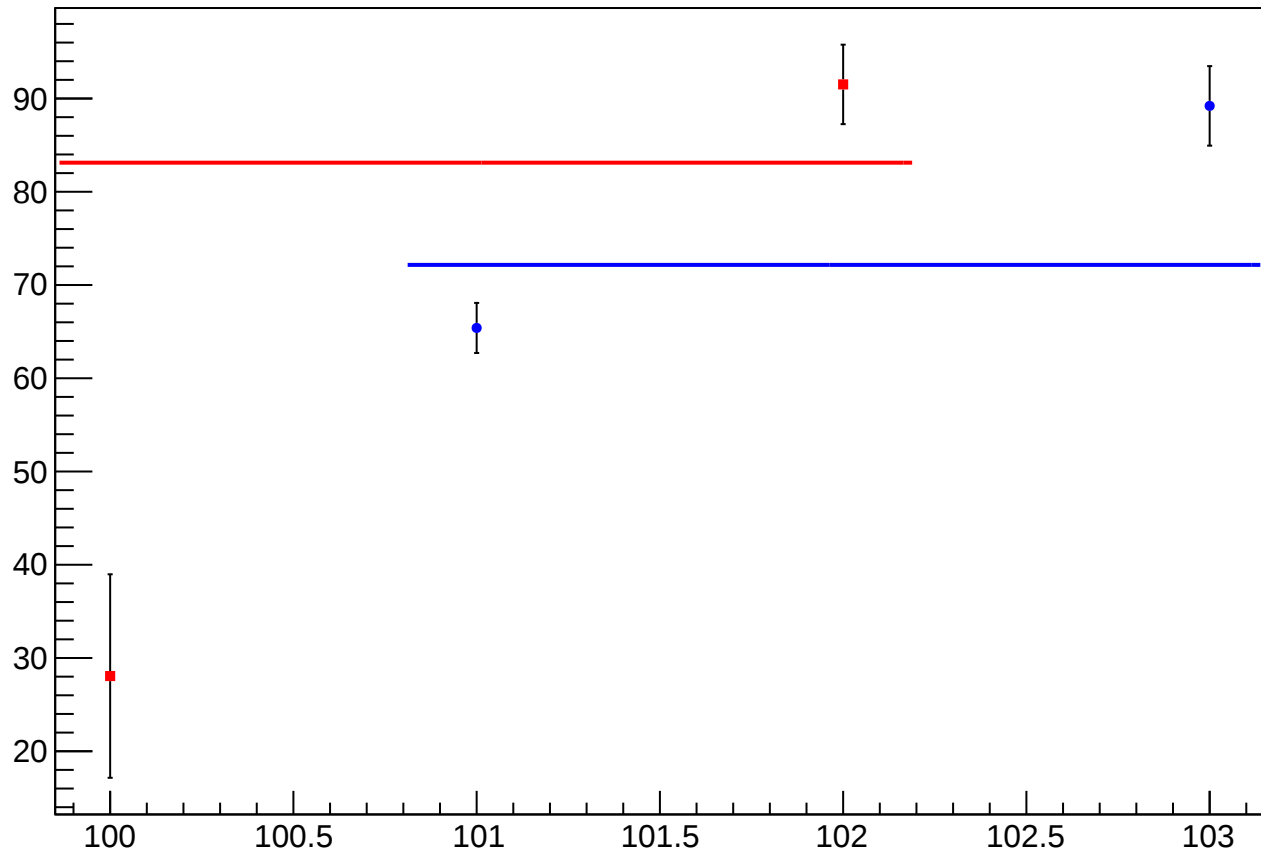
Right Out: 15.345+/-2.942 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.545+/-1.254 χ^2/NDF : 39.0/1

15.345+/-2.942 χ^2/NDF : 1.6/1

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 72.158+/-2.273 χ^2 /NDF: 22.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

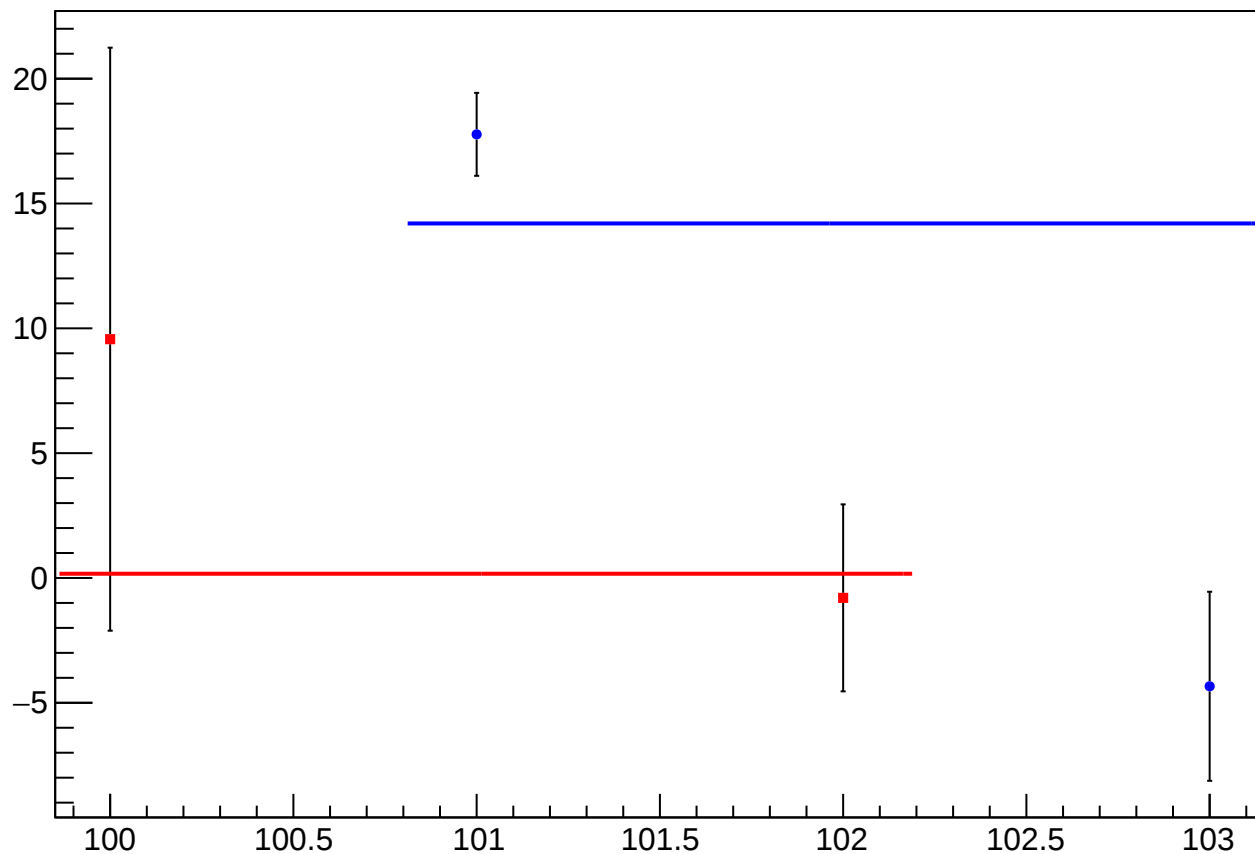
Right Out: 83.120+/-3.969 χ^2 /NDF: 29.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.158+/-2.273 χ^2 /NDF: 22.3/1

83.120+/-3.969 χ^2 /NDF: 29.3/1

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 14.201+/-1.521 χ^2/NDF : 28.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

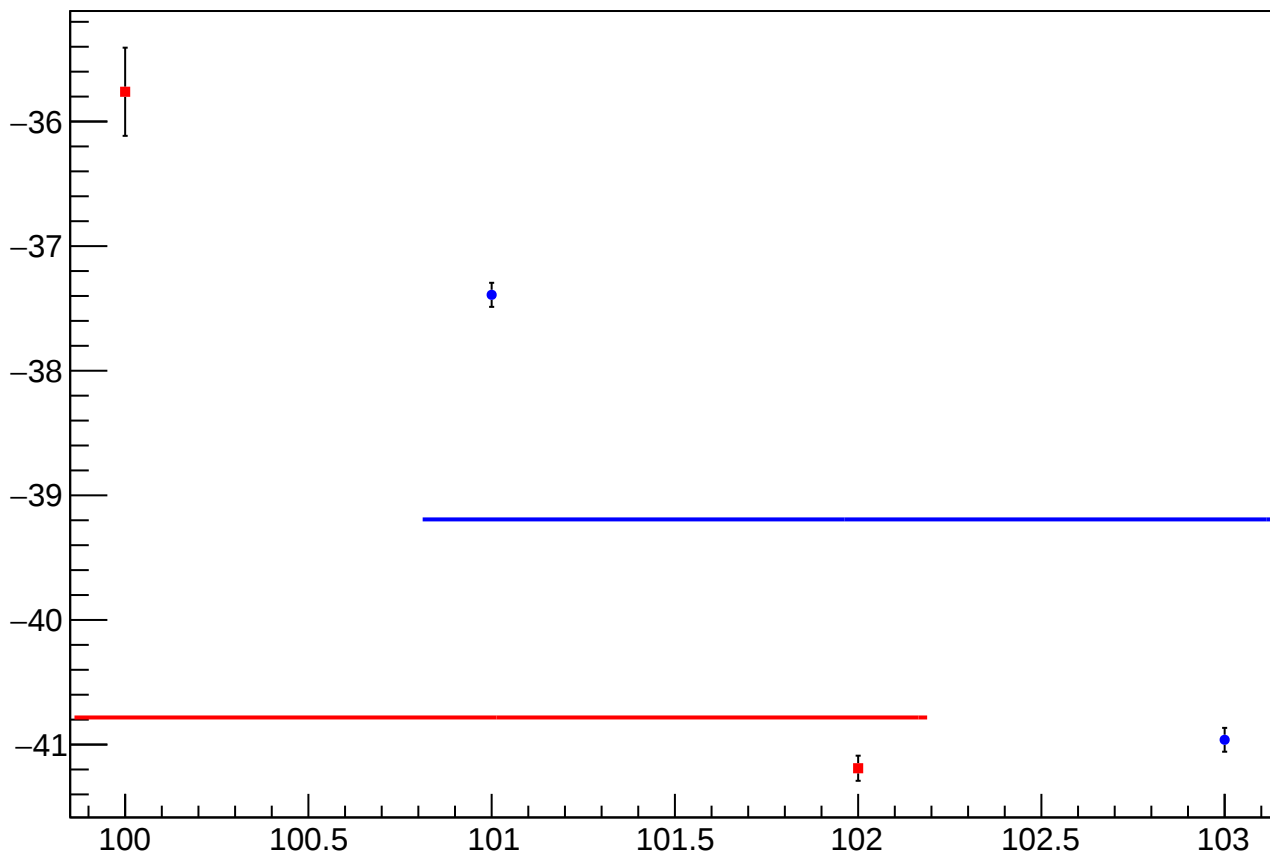
Right Out: 0.170+/-3.566 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.201+/-1.521 χ^2/NDF : 28.6/1

0.170+/-3.566 χ^2/NDF : 0.7/1

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -39.193 ± 0.068 χ^2/NDF : 690.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

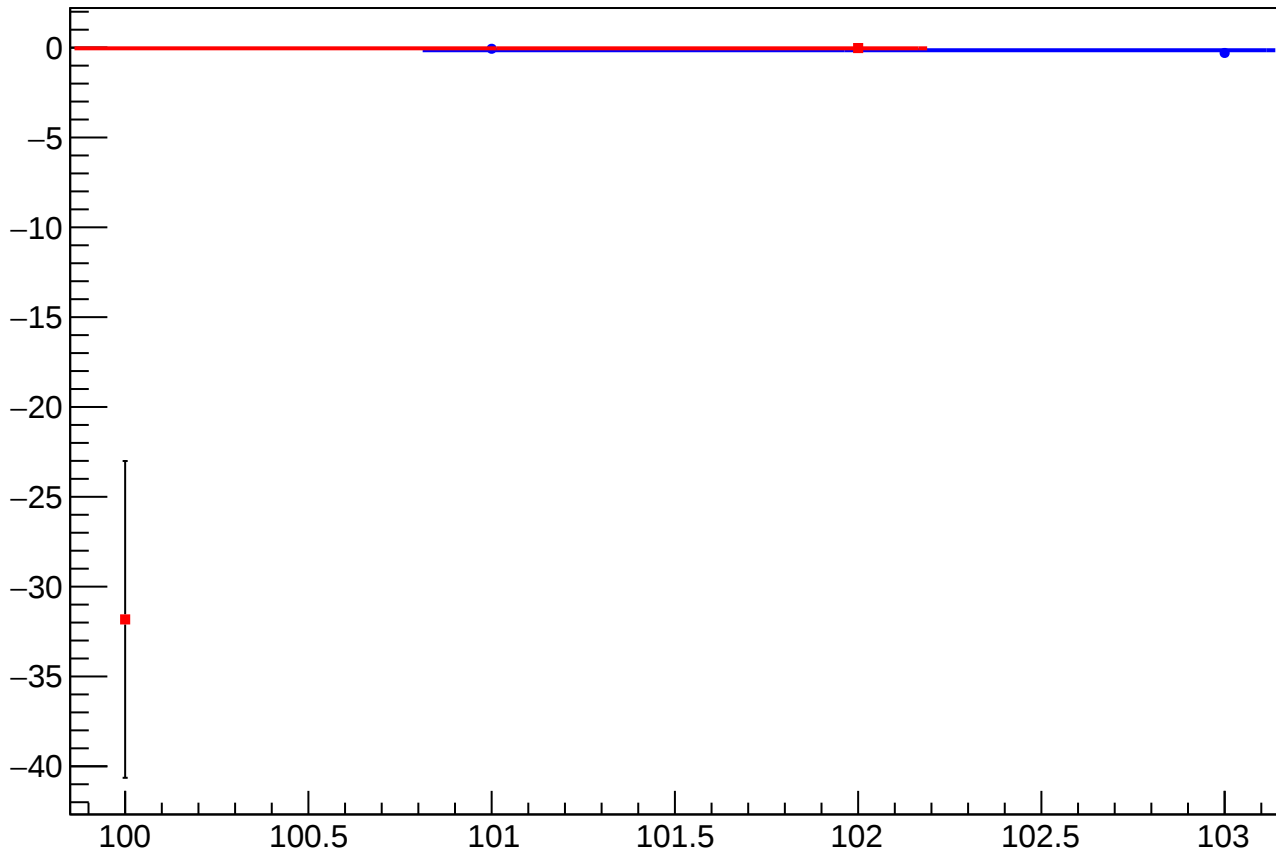
Right Out: -40.783 ± 0.097 χ^2/NDF : 217.8/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.193 ± 0.068 χ^2/NDF : 690.3/1

-40.783 ± 0.097 χ^2/NDF : 217.8/1

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.144 ± 0.109 $\chi^2/\text{NDF}: 1.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

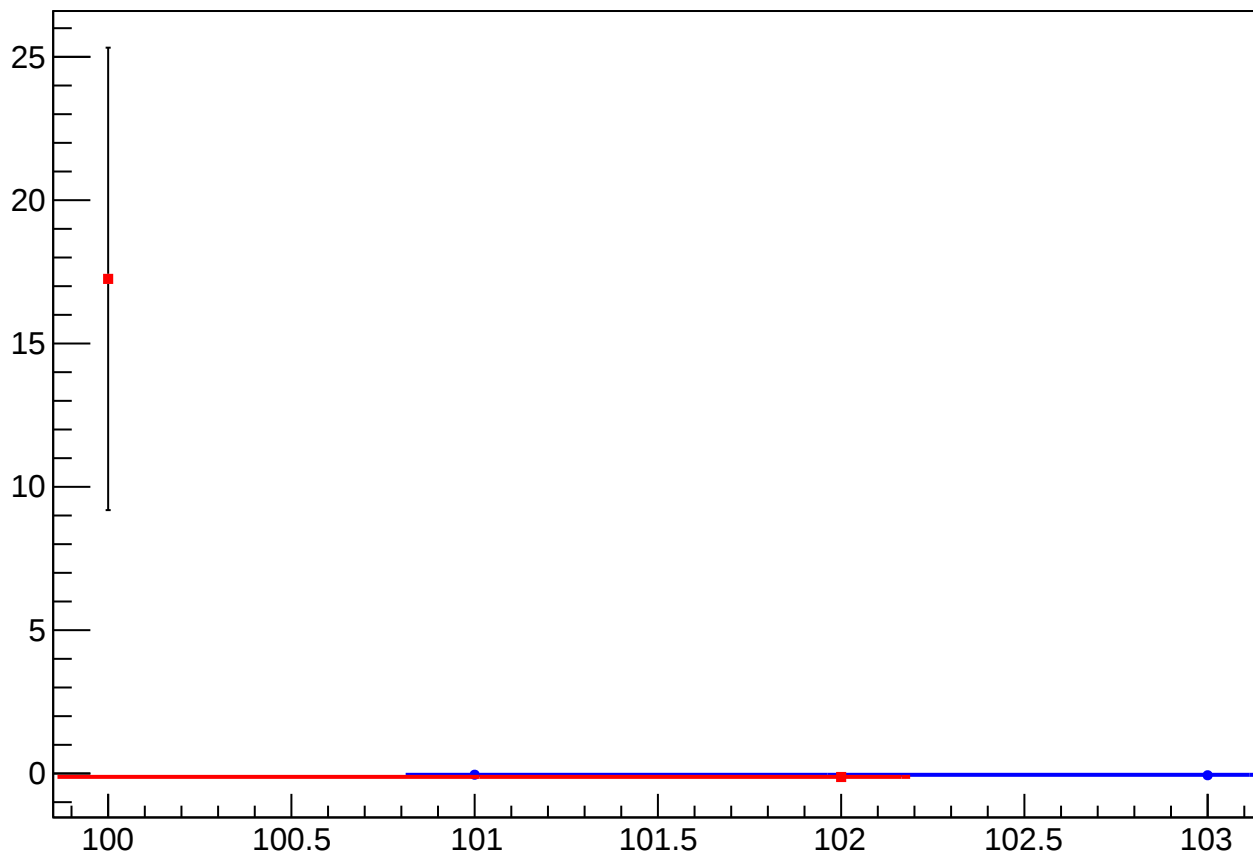
Right Out: -0.037 ± 0.189 $\chi^2/\text{NDF}: 13.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.144 ± 0.109 $\chi^2/\text{NDF}: 1.0/1$

-0.037 ± 0.189 $\chi^2/\text{NDF}: 13.0/1$

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: -0.046+/-0.059 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

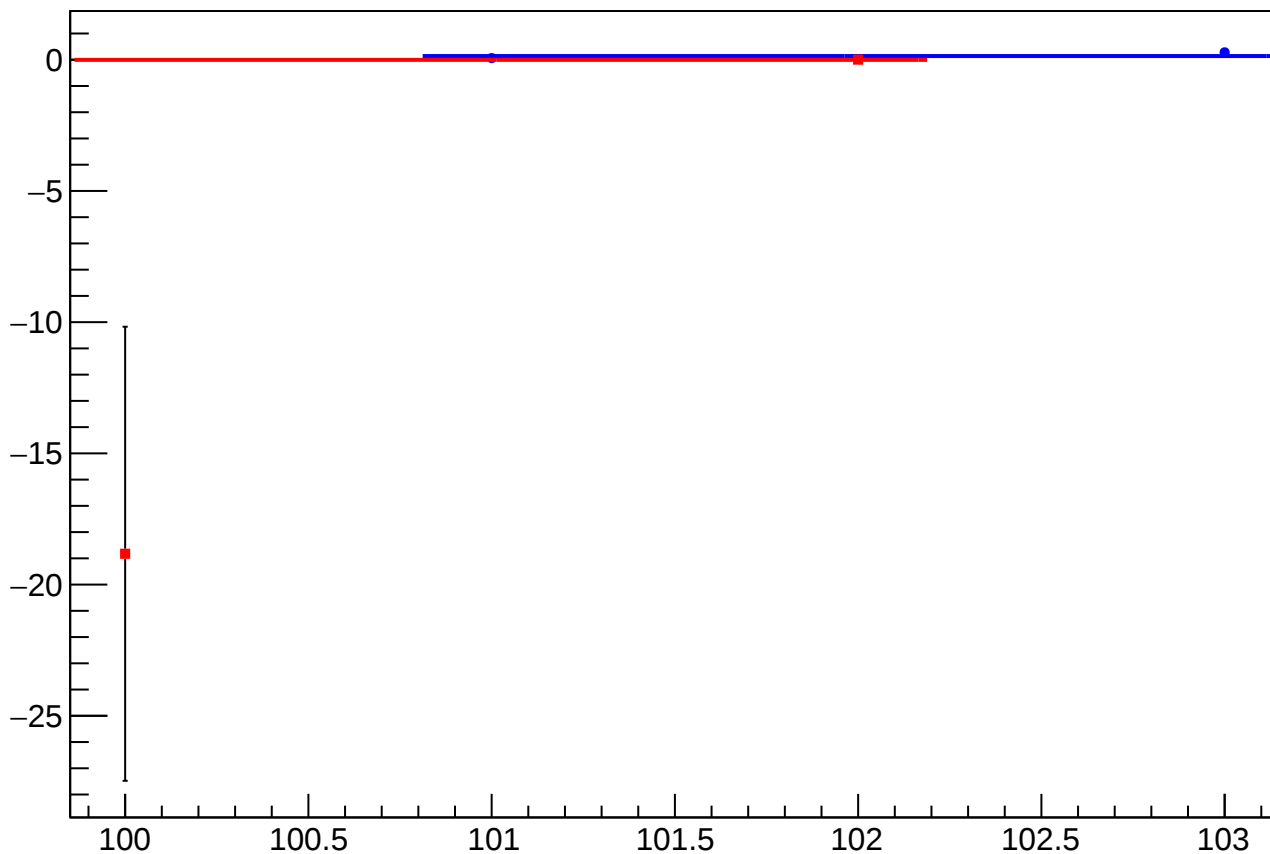
Right Out: -0.118+/-0.132 χ^2/NDF : 4.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.046+/-0.059 χ^2/NDF : 0.0/1

-0.118+/-0.132 χ^2/NDF : 4.6/1

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

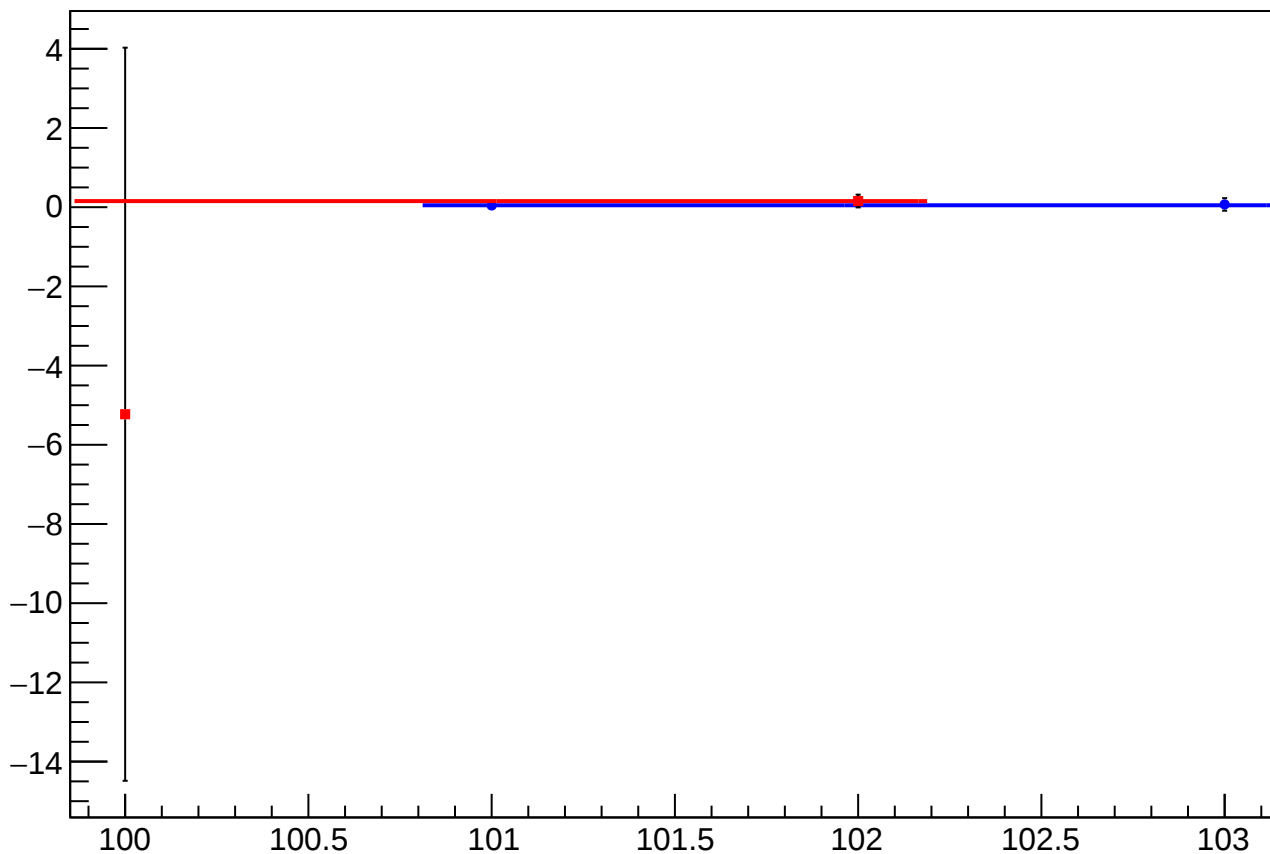
Right Out: -0.005 $\pm$ 0.182 χ^2 /NDF: 4.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.140 $\pm$ 0.105 χ^2 /NDF: 1.0/1

-0.005 $\pm$ 0.182 χ^2 /NDF: 4.7/1

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

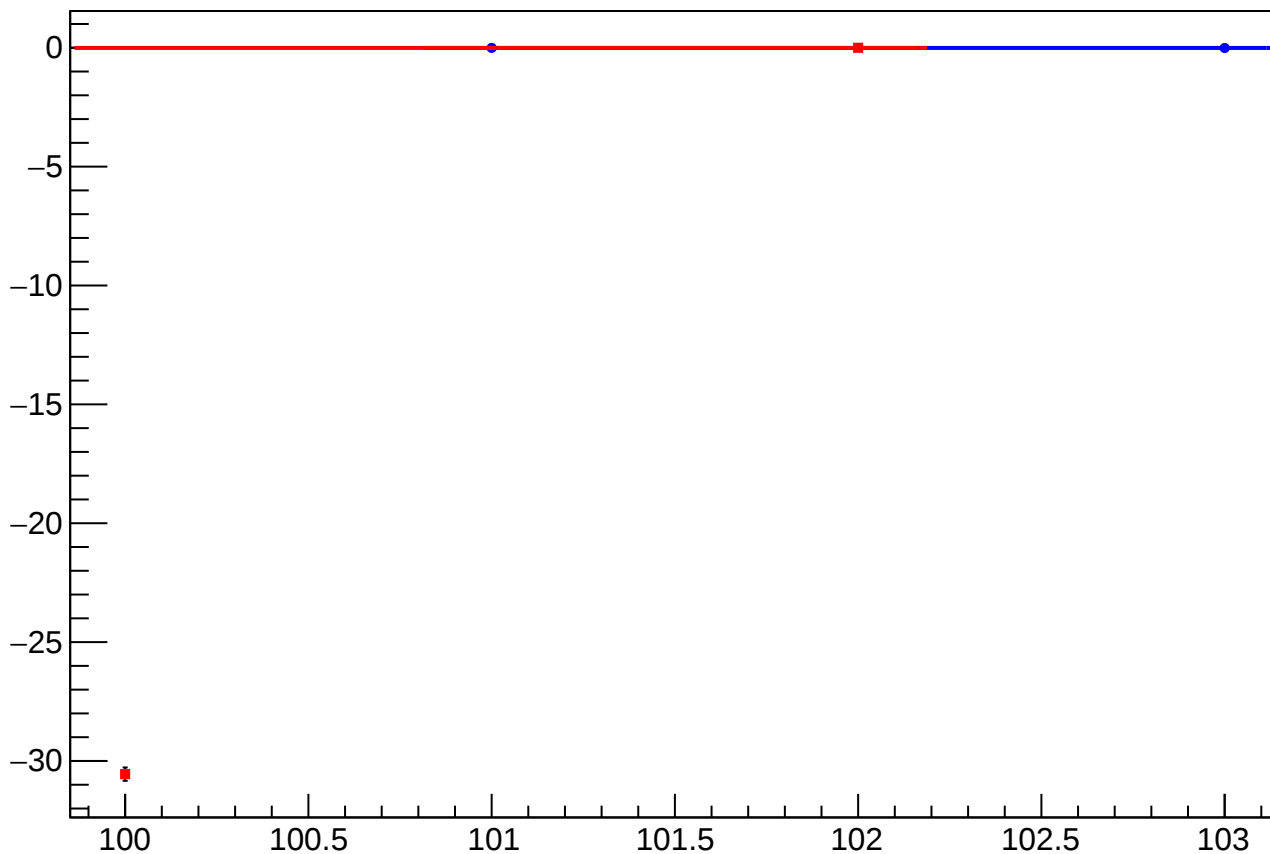
Right Out: 0.154 $\pm$ 0.161 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.049 $\pm$ 0.072 χ^2 /NDF: 0.0/1

0.154 $\pm$ 0.161 χ^2 /NDF: 0.3/1

reg_asym_dsl_diff_bpm12X_slope vs slug



Right In: -0.008 $\pm$ 0.003 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

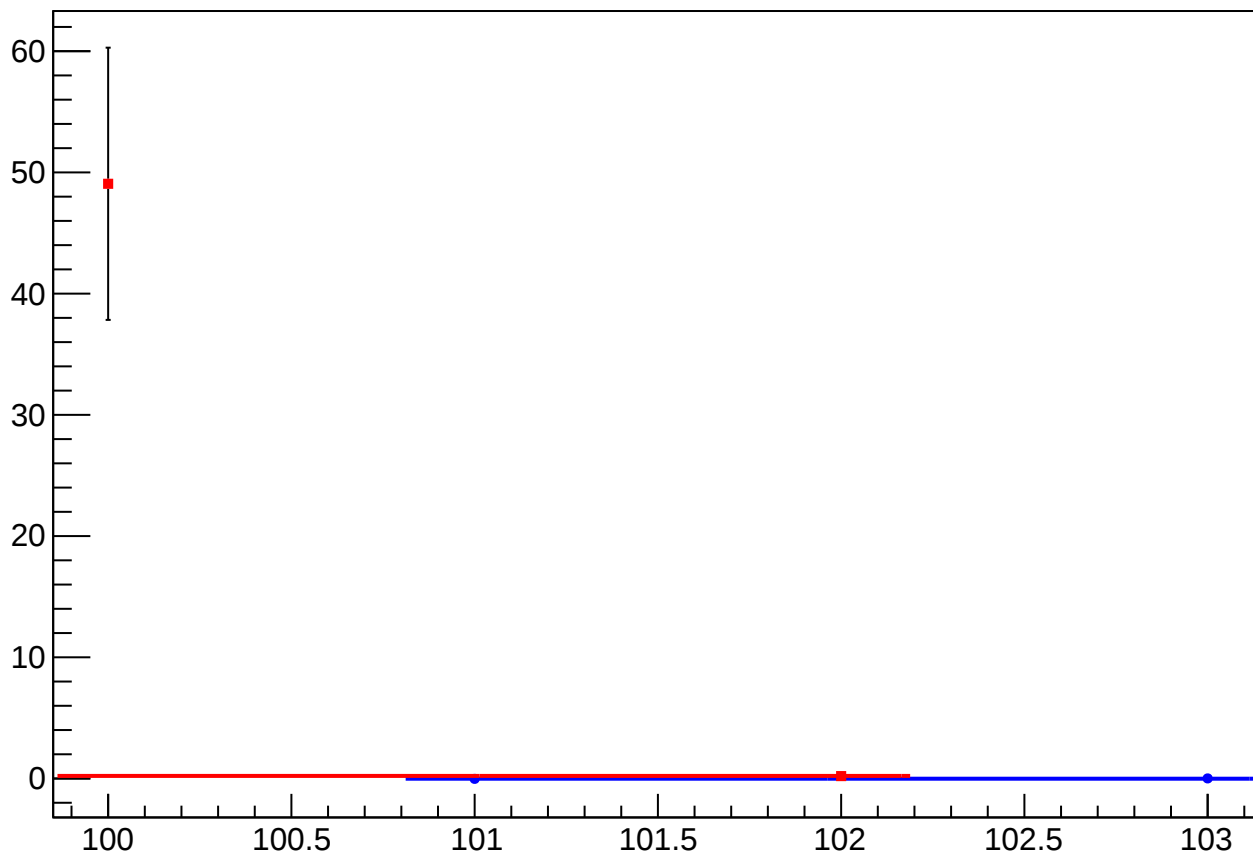
Right Out: -0.008 $\pm$ 0.004 χ^2 /NDF: 11872.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.008 $\pm$ 0.003 χ^2 /NDF: 0.6/1

-0.008 $\pm$ 0.004 χ^2 /NDF: 11872.3/1

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: -0.015+/-0.117 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

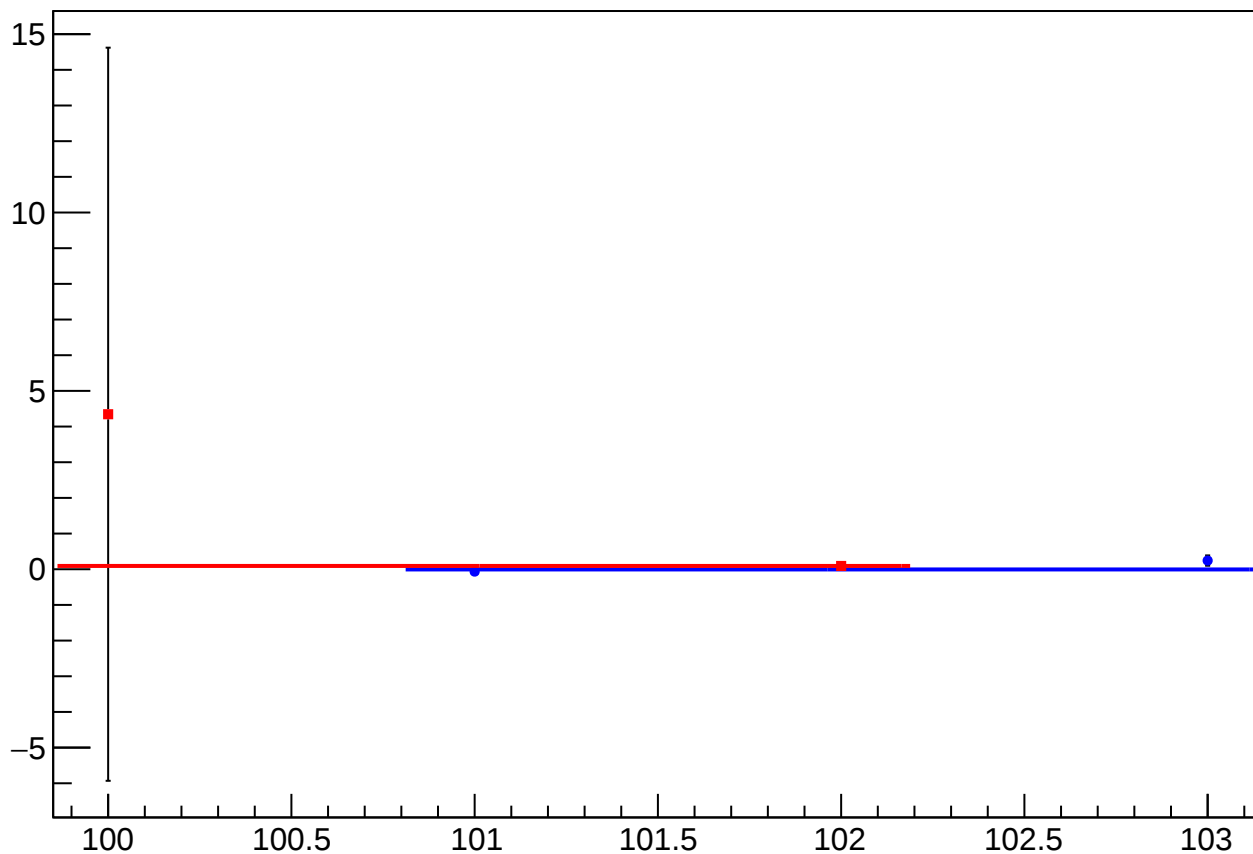
Right Out: 0.215+/-0.199 χ^2/NDF : 18.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.015+/-0.117 χ^2/NDF : 0.0/1

0.215+/-0.199 χ^2/NDF : 18.9/1

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: -0.006+/-0.064 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

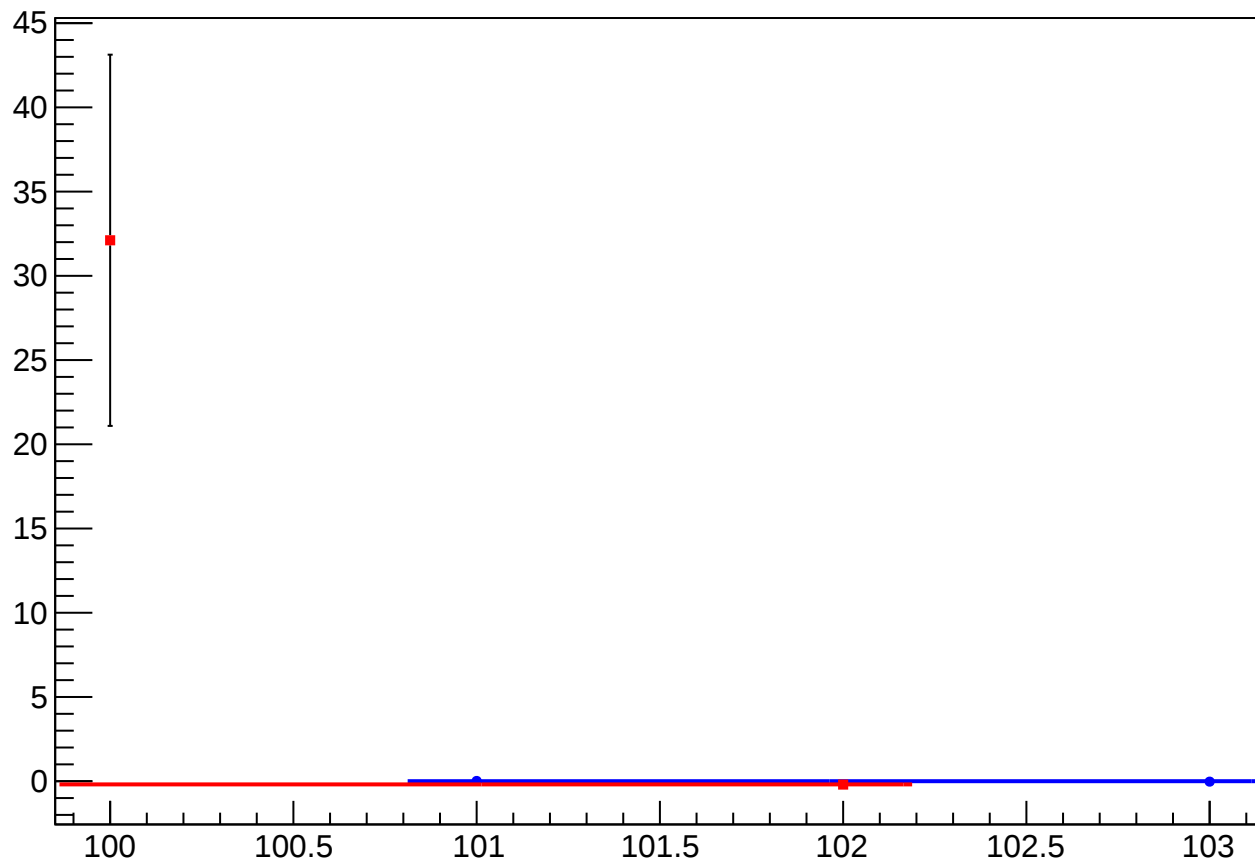
Right Out: 0.093+/-0.140 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.064 χ^2/NDF : 3.7/1

0.093+/-0.140 χ^2/NDF : 0.2/1

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.001+/-0.113 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

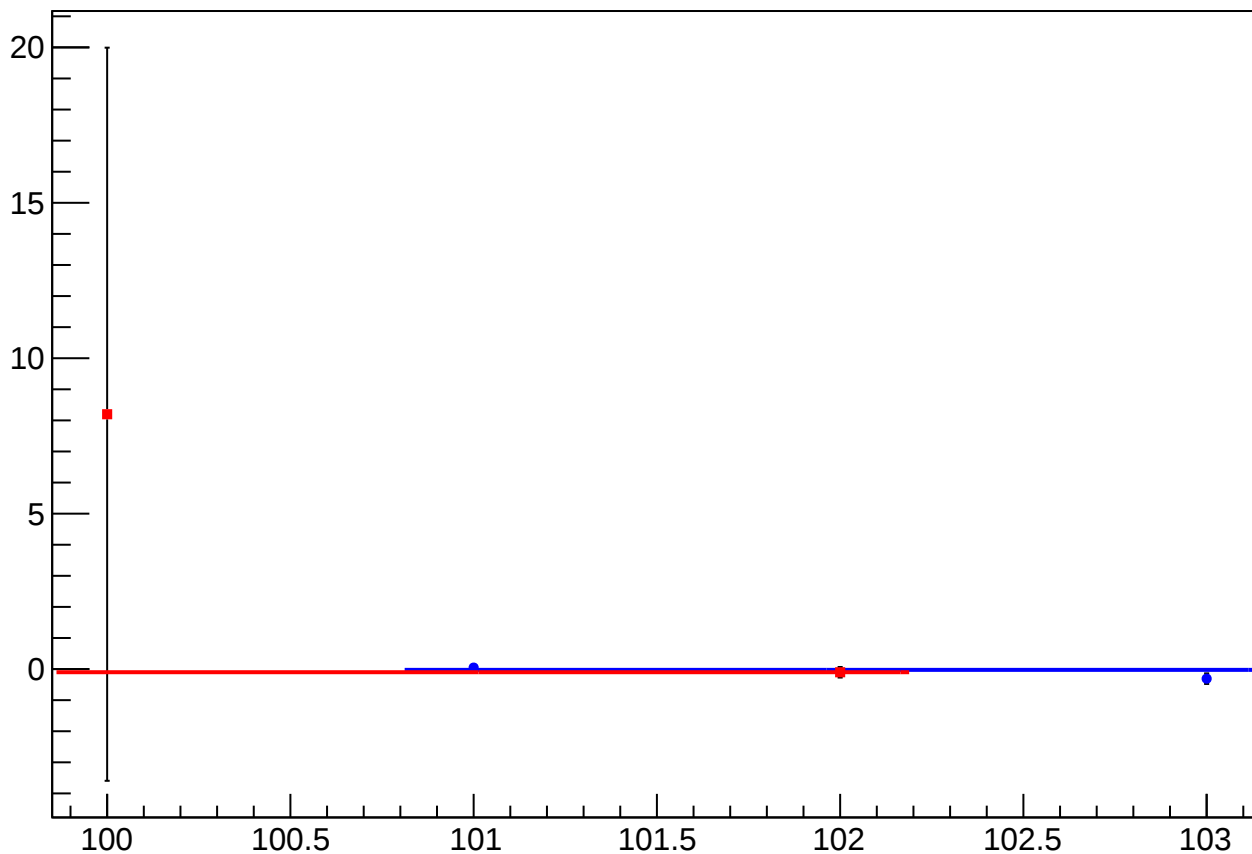
Right Out: -0.189+/-0.192 χ^2/NDF : 8.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.113 χ^2/NDF : 0.0/1

-0.189+/-0.192 χ^2/NDF : 8.6/1

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: -0.026+/-0.077 χ^2 /NDF: 3.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

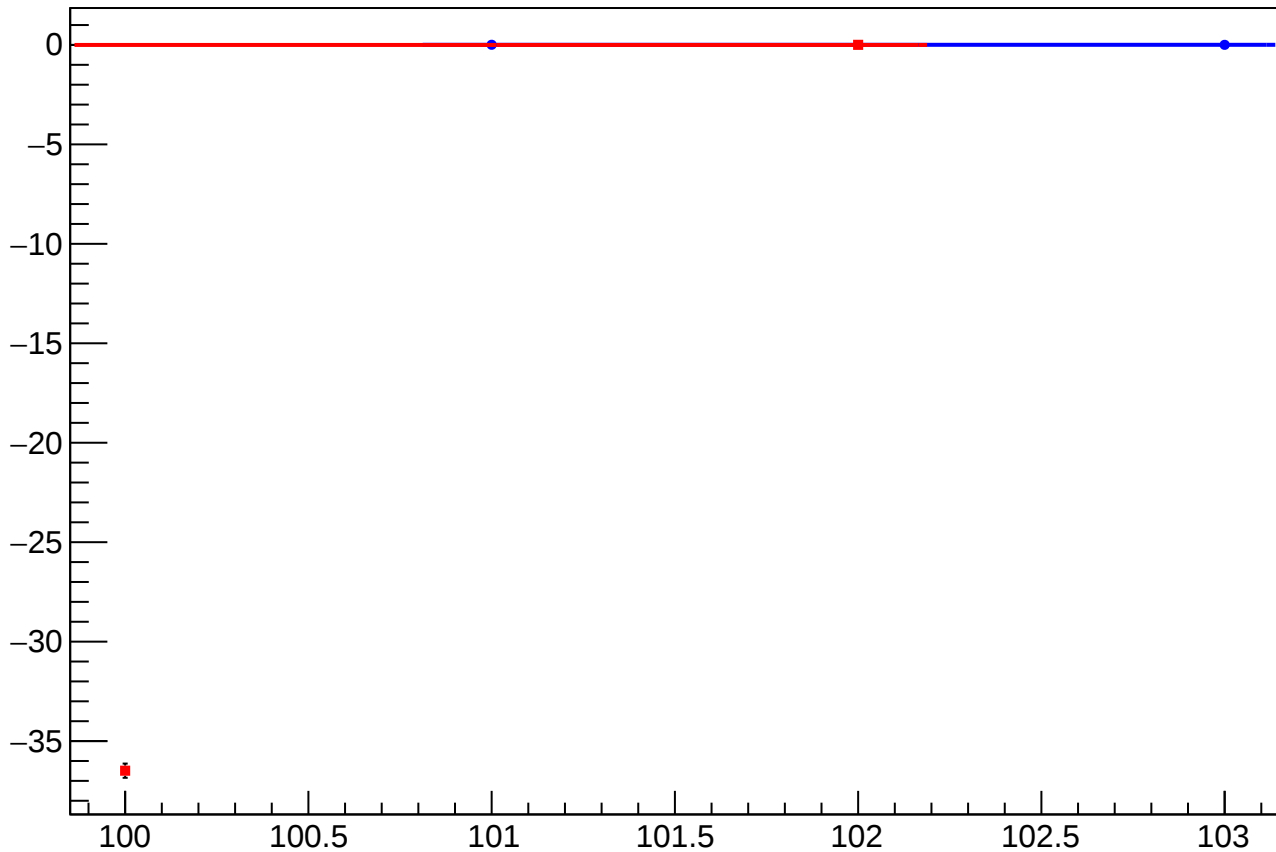
Right Out: -0.101+/-0.170 χ^2 /NDF: 0.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.026+/-0.077 χ^2 /NDF: 3.5/1

-0.101+/-0.170 χ^2 /NDF: 0.5/1

reg_asym_dsr_diff_bpm12X_slope vs slug



Right In: 0.006+/-0.003 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

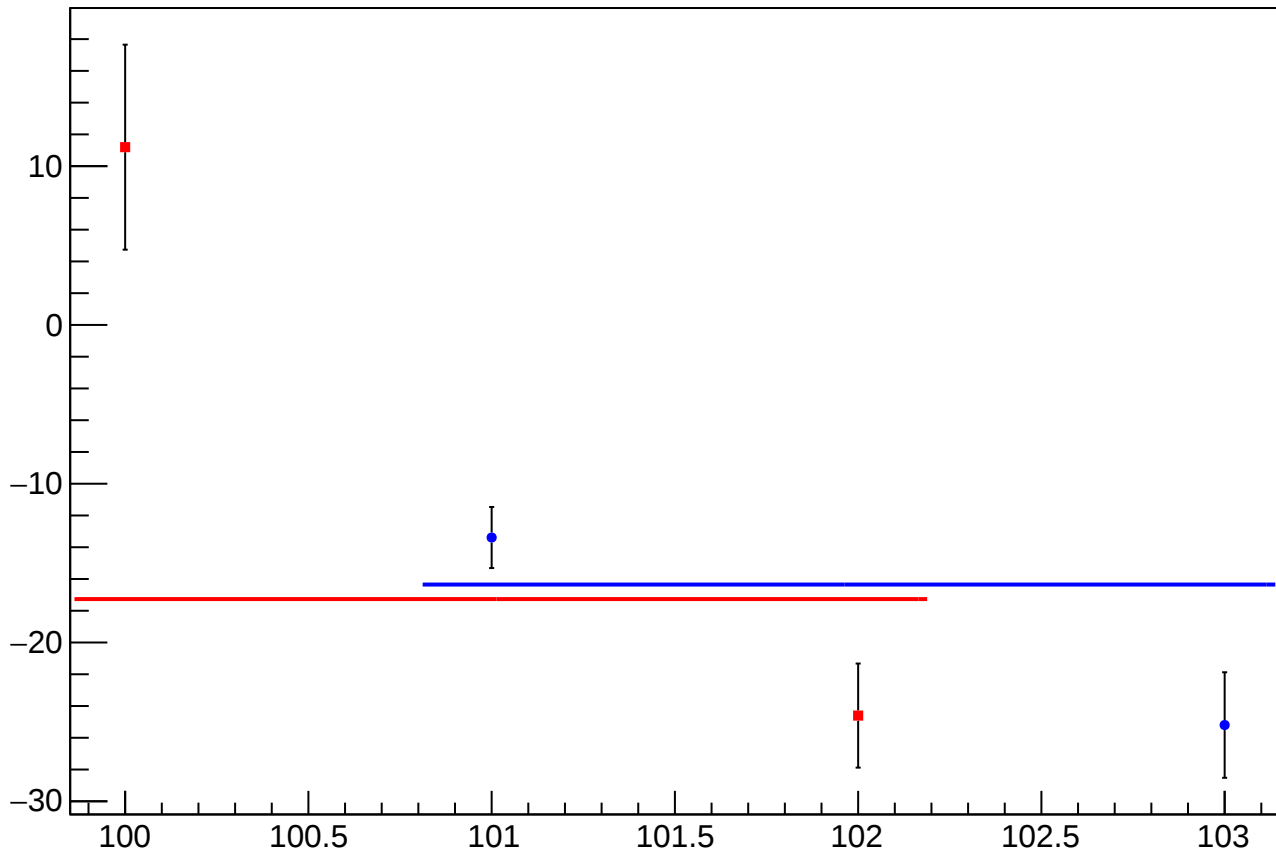
0.006+/-0.003 χ^2/NDF : 0.2/1

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: -16.350+/-1.664 χ^2/NDF : 9.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

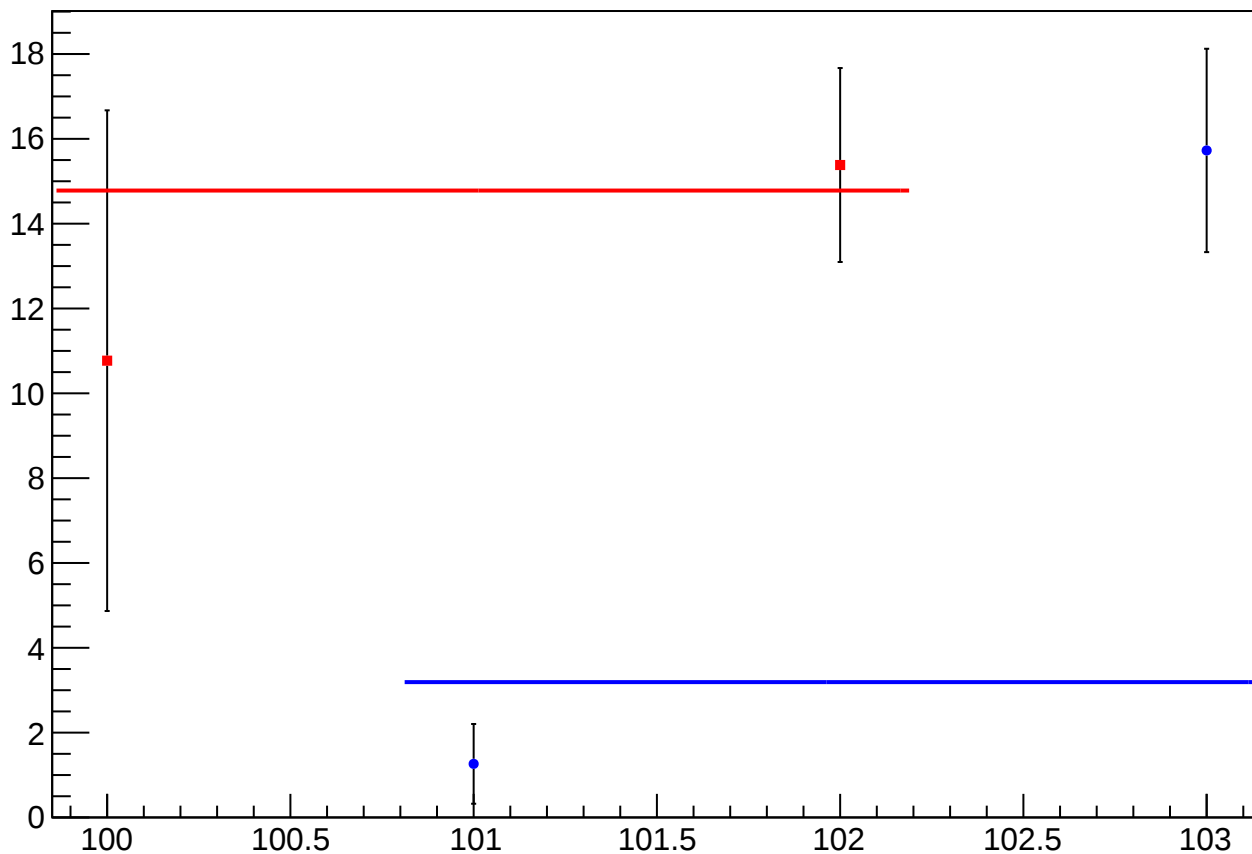
Right Out: -17.265+/-2.922 χ^2/NDF : 24.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.350+/-1.664 χ^2/NDF : 9.5/1

-17.265+/-2.922 χ^2/NDF : 24.5/1

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

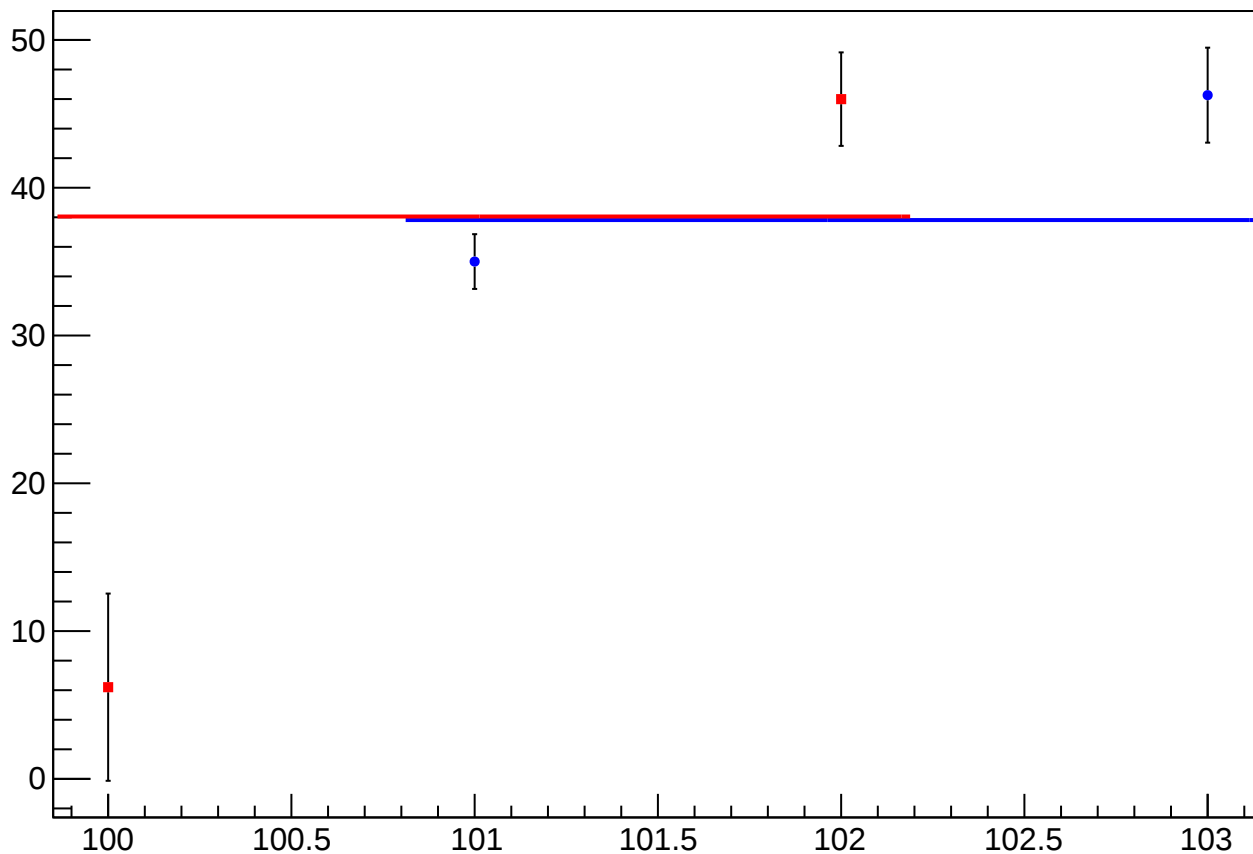
Right Out: 14.781+/-2.132 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.191+/-0.875 χ^2/NDF : 31.5/1

14.781+/-2.132 χ^2/NDF : 0.5/1

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 37.813+/-1.605 χ^2/NDF : 9.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

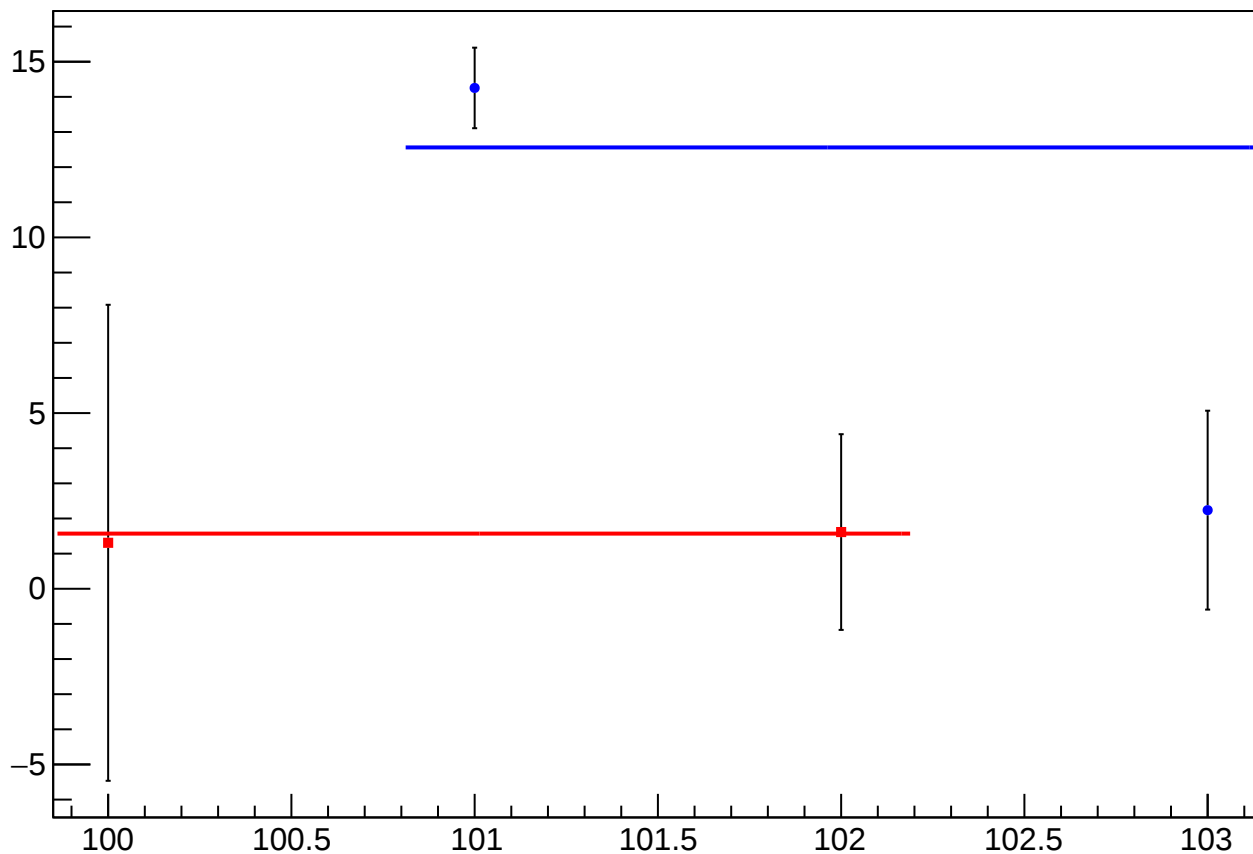
Right Out: 38.053+/-2.830 χ^2/NDF : 31.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.813+/-1.605 χ^2/NDF : 9.2/1

38.053+/-2.830 χ^2/NDF : 31.6/1

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 12.561+/-1.062 χ^2 /NDF: 15.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

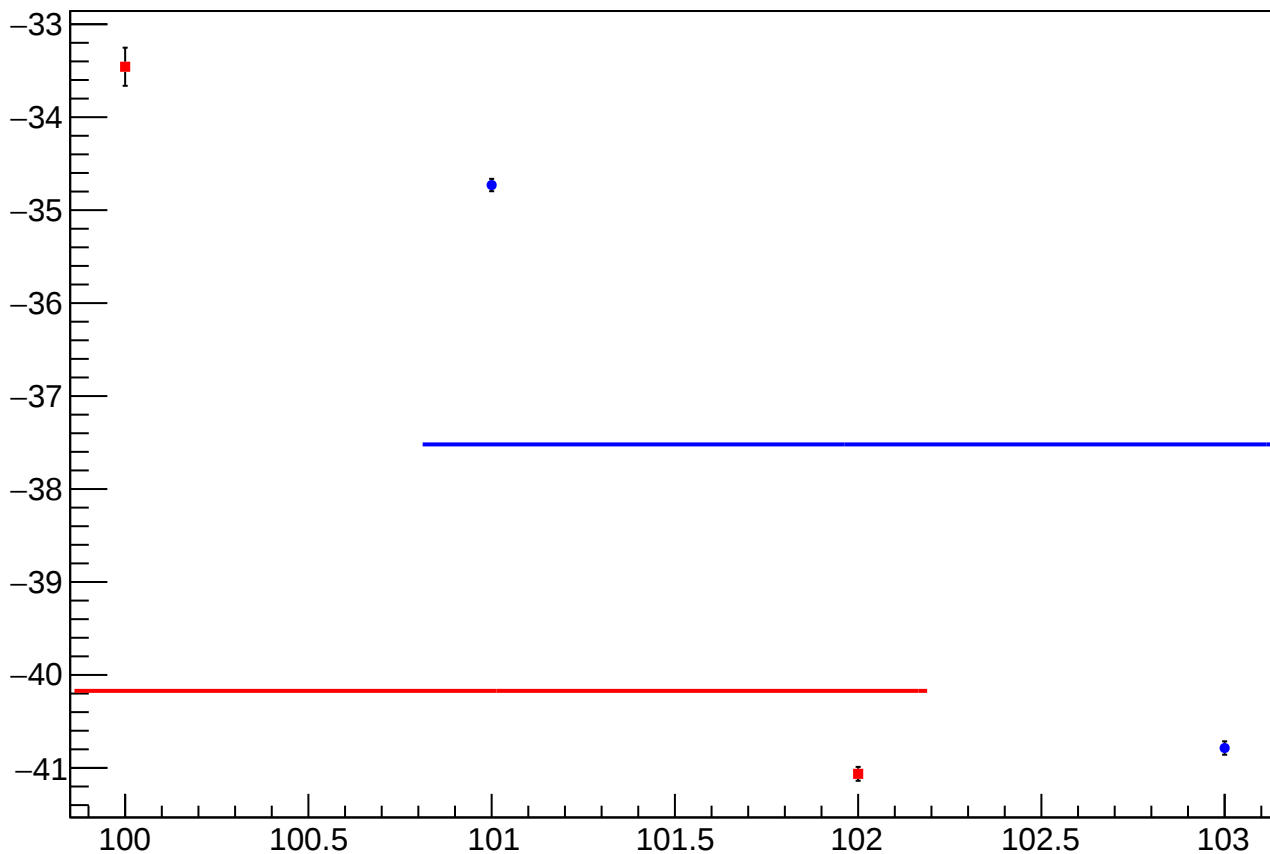
Right Out: 1.570+/-2.576 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.561+/-1.062 χ^2 /NDF: 15.5/1

1.570+/-2.576 χ^2 /NDF: 0.0/1

reg_asym_us_avg_diff_bpm12X_slope vs slug



Right In: -37.520+/-0.049 χ^2/NDF : 3804.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

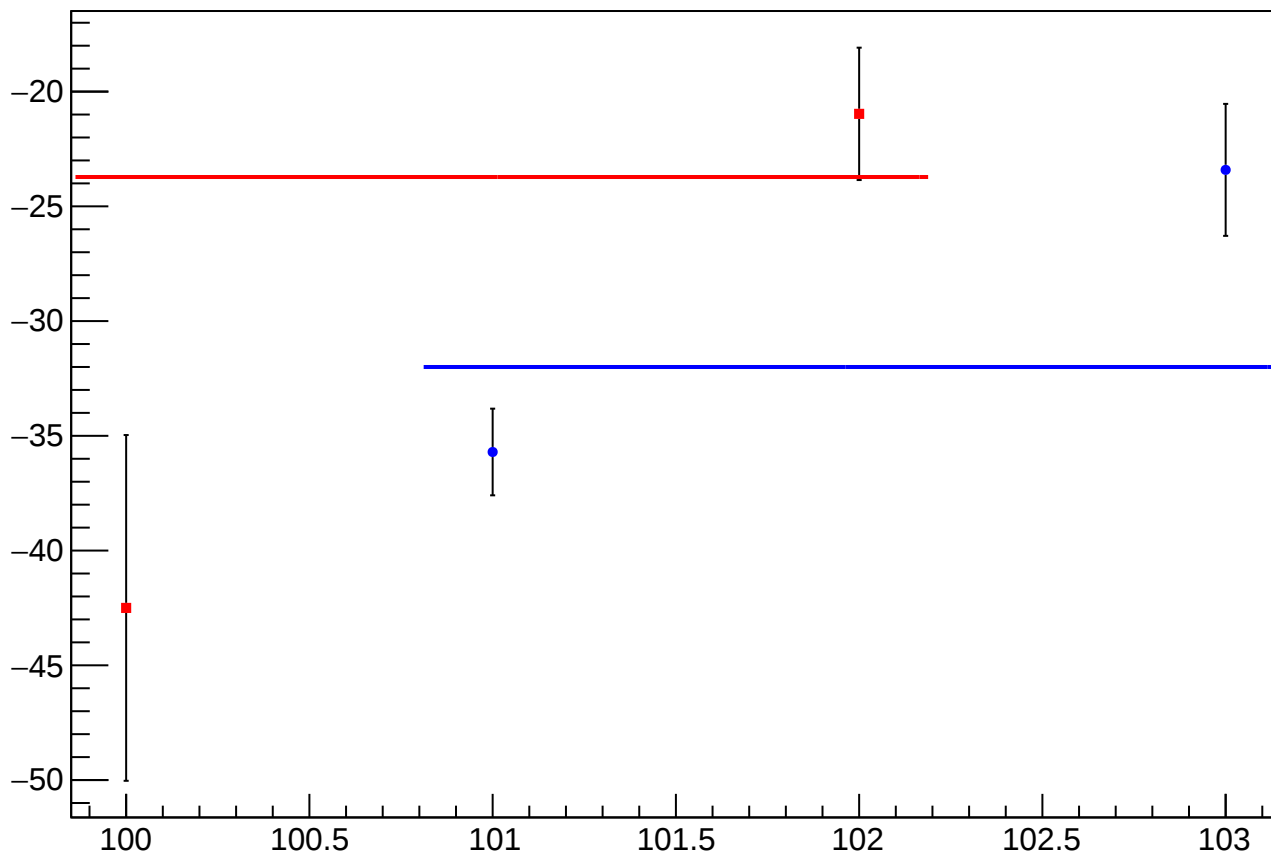
Right Out: -40.171+/-0.070 χ^2/NDF : 1213.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.520+/-0.049 χ^2/NDF : 3804.4/1

-40.171+/-0.070 χ^2/NDF : 1213.1/1

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: -32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

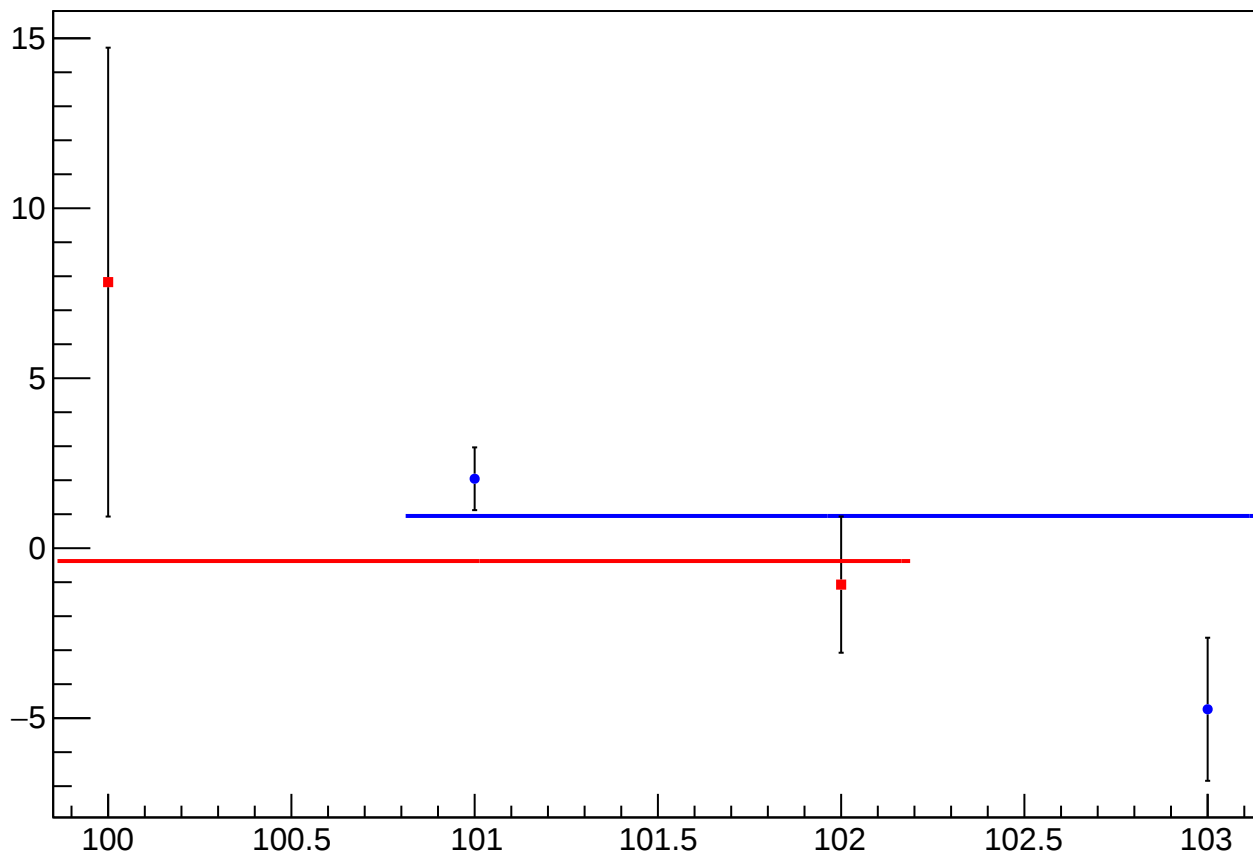
Right Out: -23.722 $\pm$ 2.693 χ^2 /NDF: 7.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

-23.722 $\pm$ 2.693 χ^2 /NDF: 7.1/1

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.949+/-0.845 χ^2/NDF : 8.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

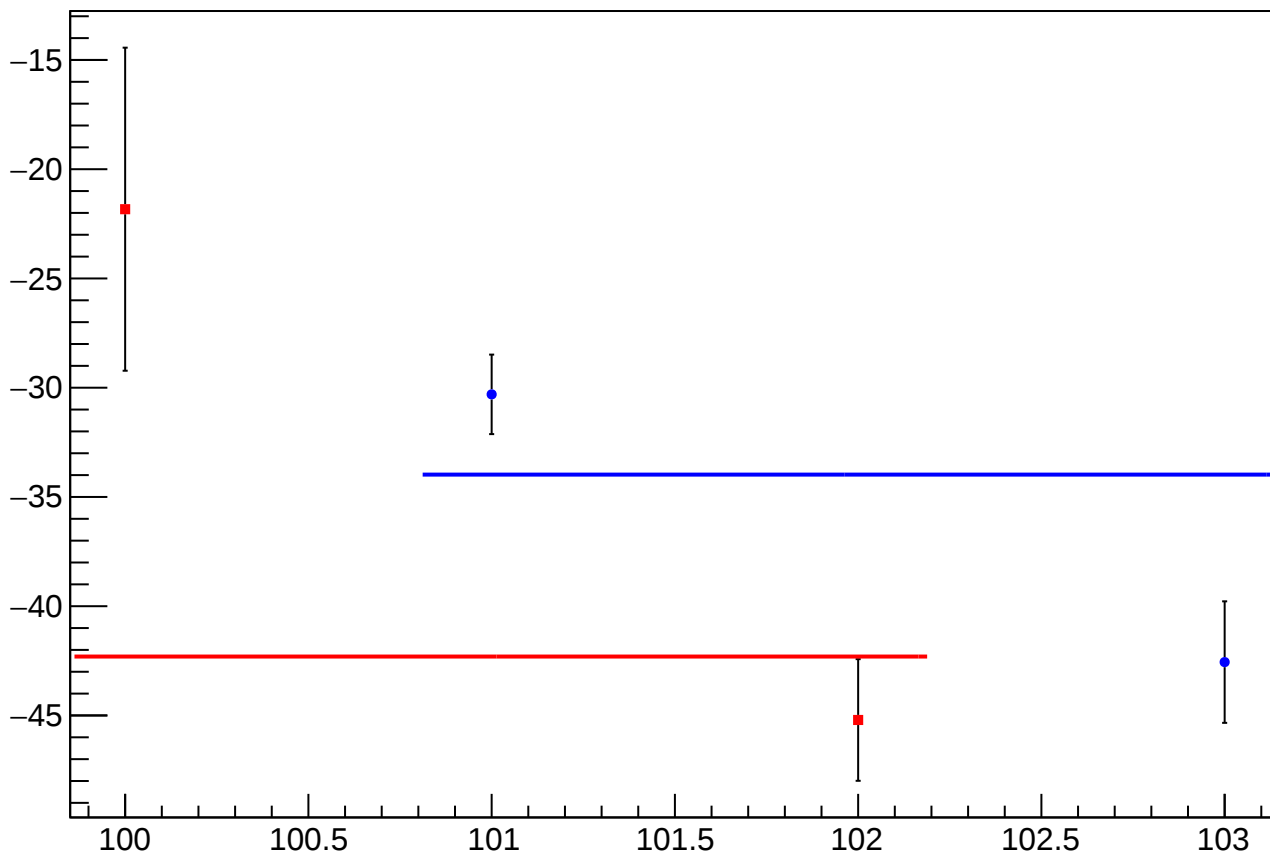
Right Out: -0.378+/-1.925 χ^2/NDF : 1.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.949+/-0.845 χ^2/NDF : 8.7/1

-0.378+/-1.925 χ^2/NDF : 1.5/1

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -33.977 $\pm$ 1.522 χ^2 /NDF: 13.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

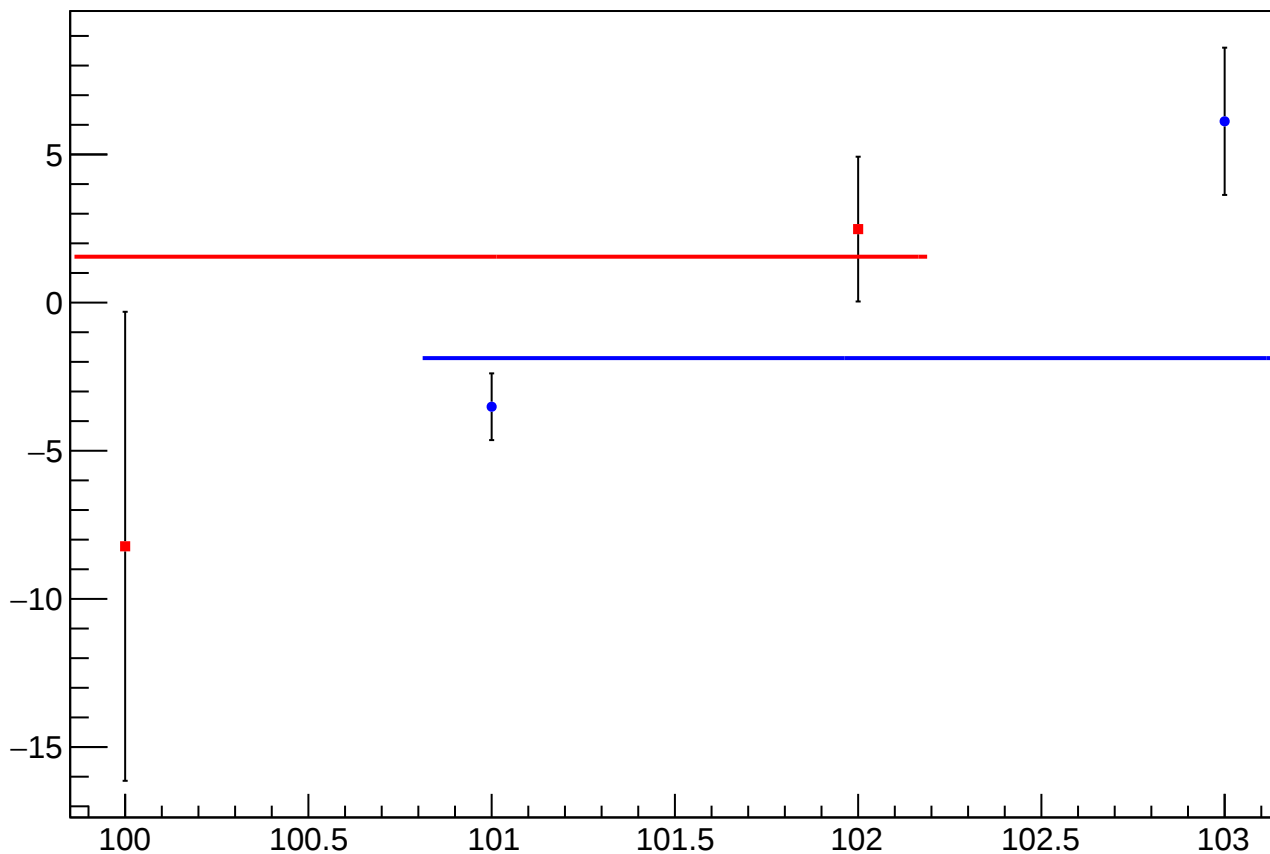
Right Out: -42.304 $\pm$ 2.605 χ^2 /NDF: 8.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.977 $\pm$ 1.522 χ^2 /NDF: 13.6/1

-42.304 $\pm$ 2.605 χ^2 /NDF: 8.8/1

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: -1.874+/-1.026 χ^2/NDF : 12.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

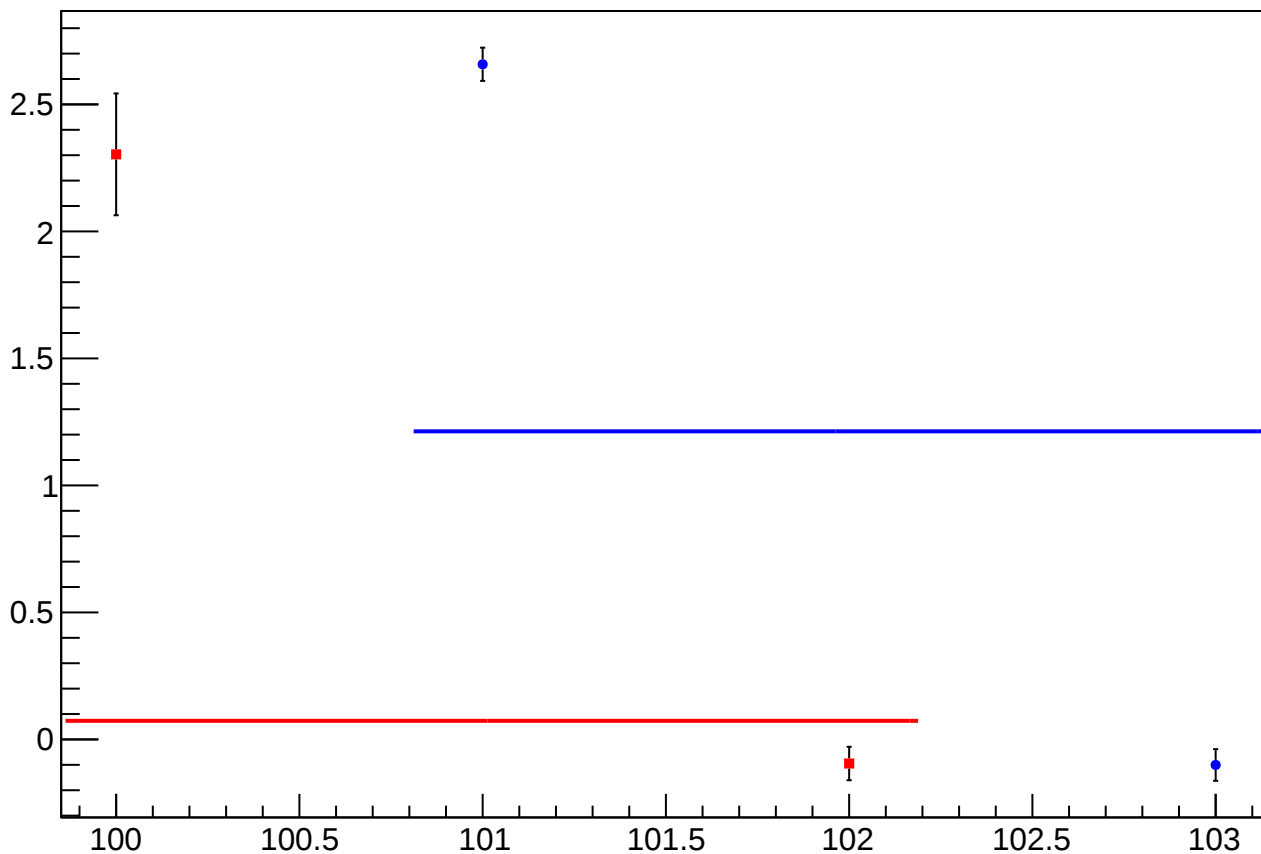
Right Out: 1.549+/-2.334 χ^2/NDF : 1.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.874+/-1.026 χ^2/NDF : 12.5/1

1.549+/-2.334 χ^2/NDF : 1.7/1

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: 1.213+/-0.045 χ^2/NDF : 931.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

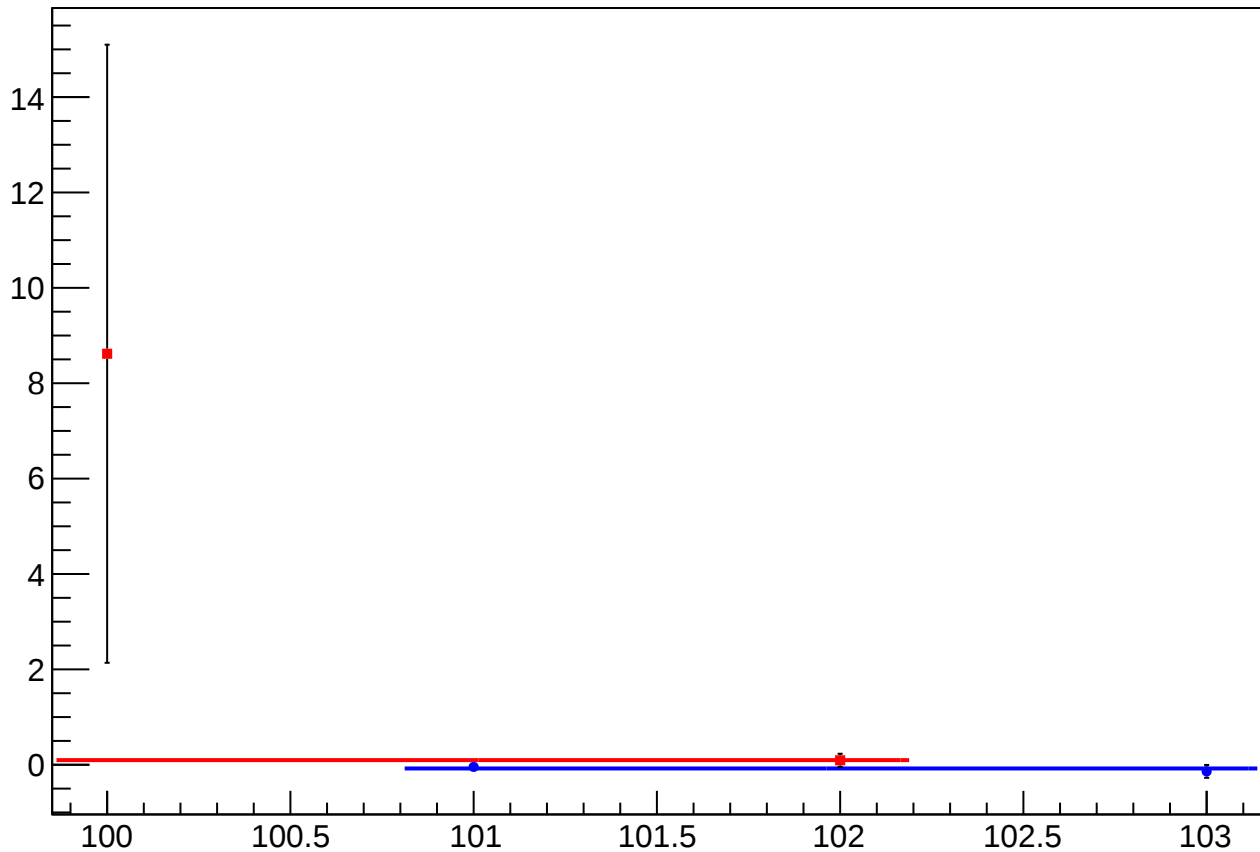
Right Out: 0.073+/-0.063 χ^2/NDF : 93.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.213+/-0.045 χ^2/NDF : 931.9/1

0.073+/-0.063 χ^2/NDF : 93.0/1

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.078 $\pm$ 0.080 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

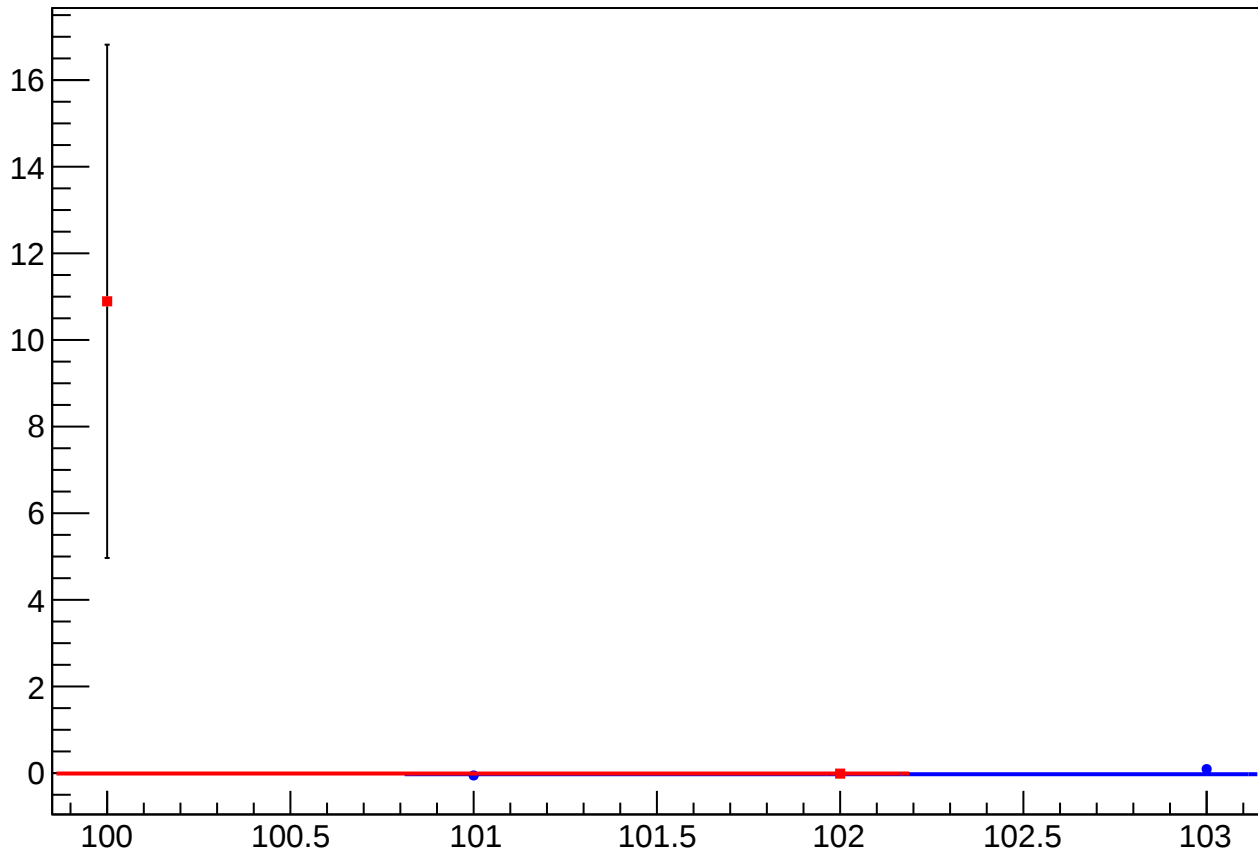
Right Out: 0.097 $\pm$ 0.137 χ^2 /NDF: 1.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.078 $\pm$ 0.080 χ^2 /NDF: 0.3/1

0.097 $\pm$ 0.137 χ^2 /NDF: 1.7/1

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: -0.026+/-0.044 χ^2 /NDF: 1.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

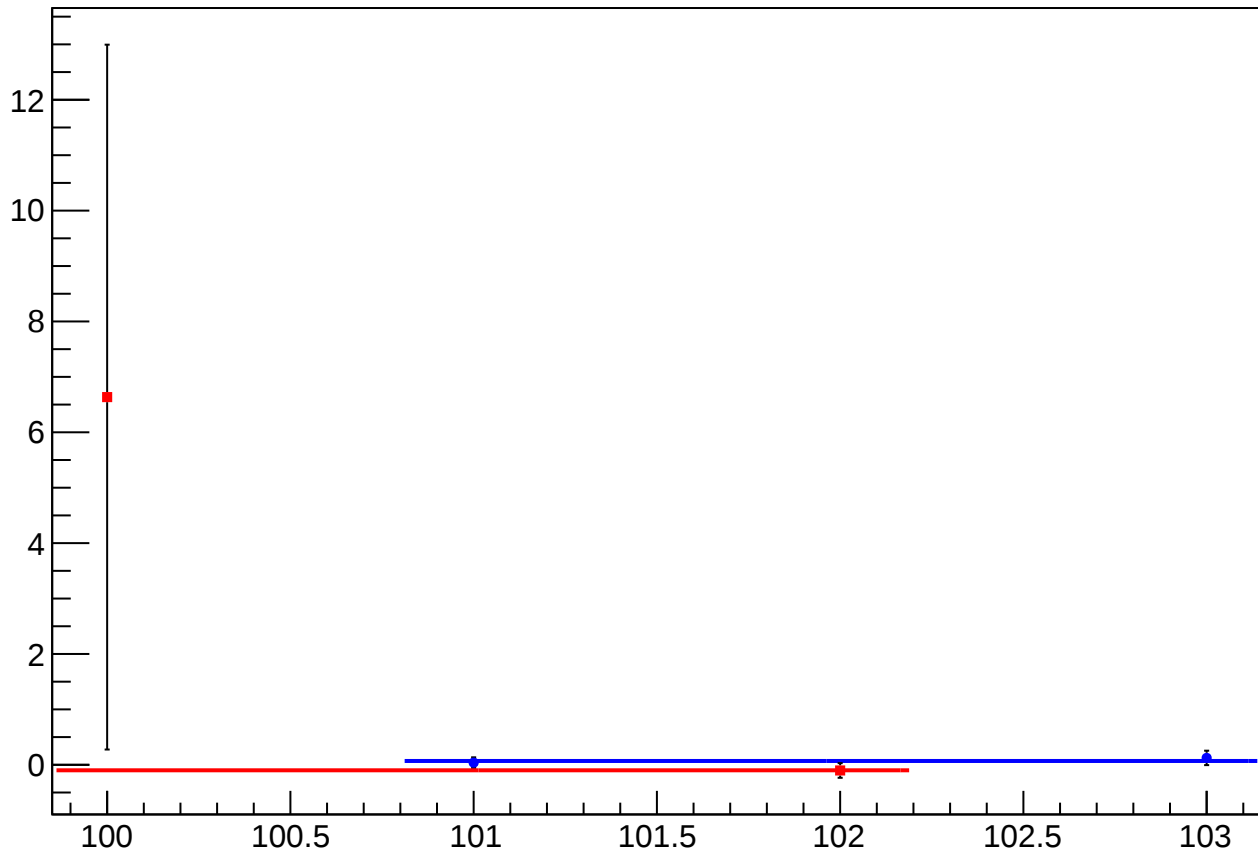
Right Out: -0.009+/-0.096 χ^2 /NDF: 3.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.026+/-0.044 χ^2 /NDF: 1.8/1

-0.009+/-0.096 χ^2 /NDF: 3.4/1

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.069+/-0.077 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

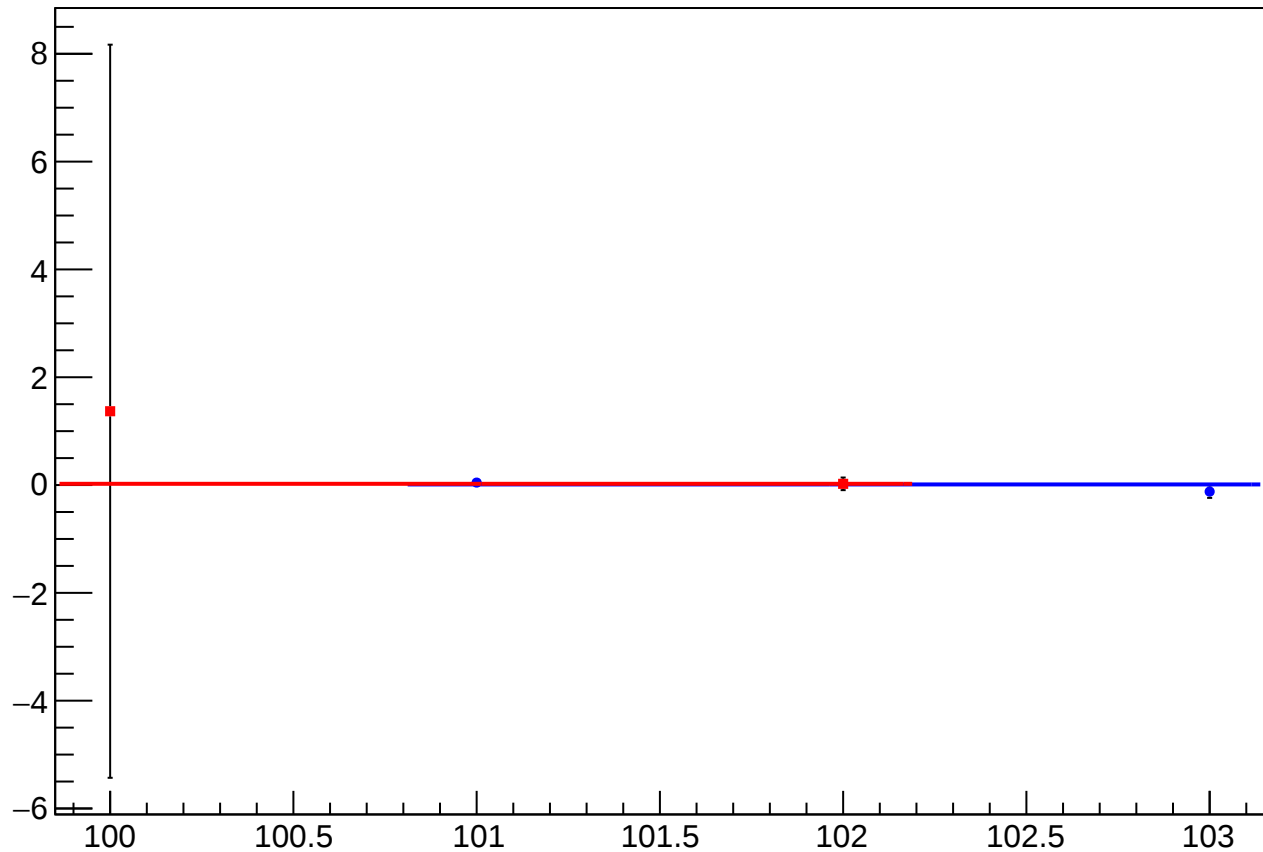
0.069+/-0.077 χ^2/NDF : 0.3/1

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

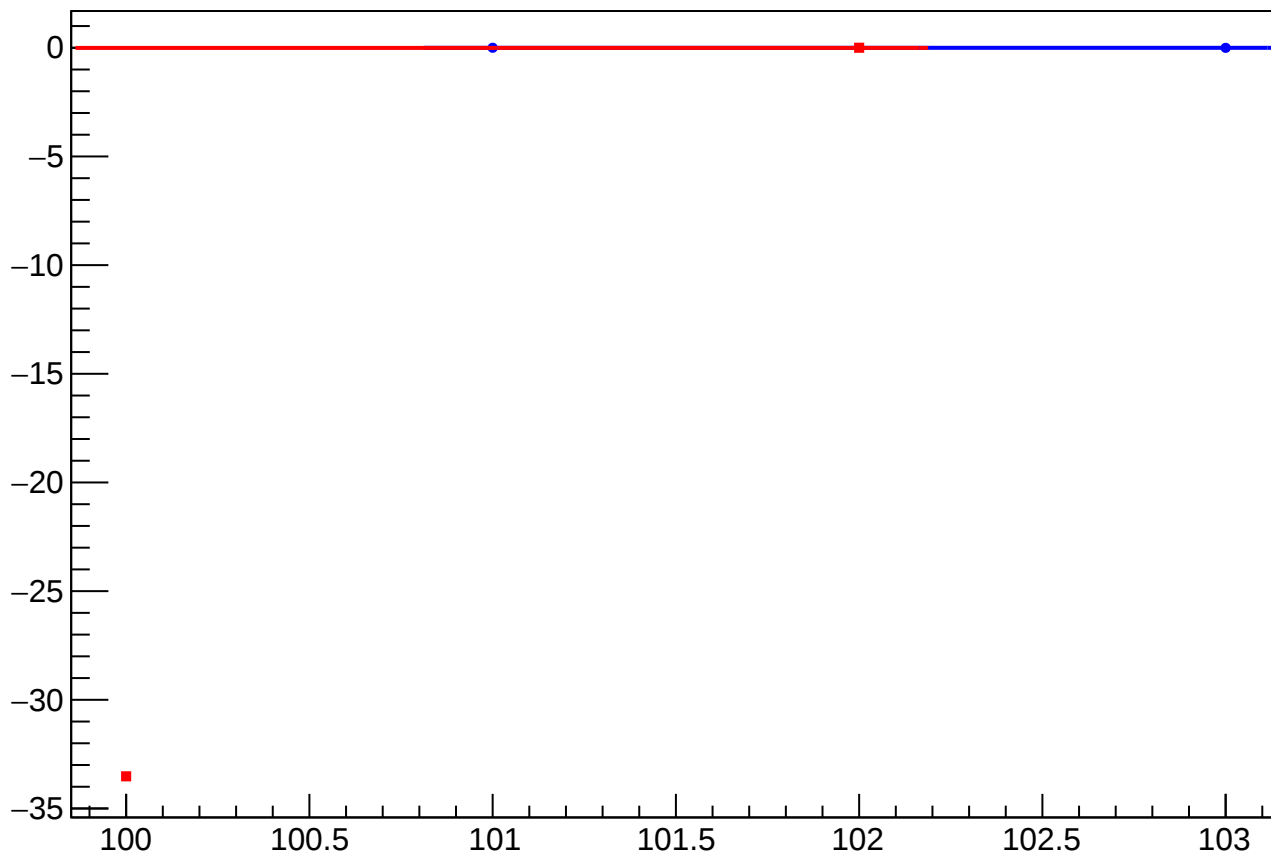


Right In: 0.011 $\pm$ 0.053 χ^2 /NDF: 1.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.023 $\pm$ 0.117 χ^2 /NDF: 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.011 $\pm$ 0.053 χ^2 /NDF: 1.6/1

0.023 $\pm$ 0.117 χ^2 /NDF: 0.0/1

reg_asym_ds_avg_diff_bpm12X_slope vs slug



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

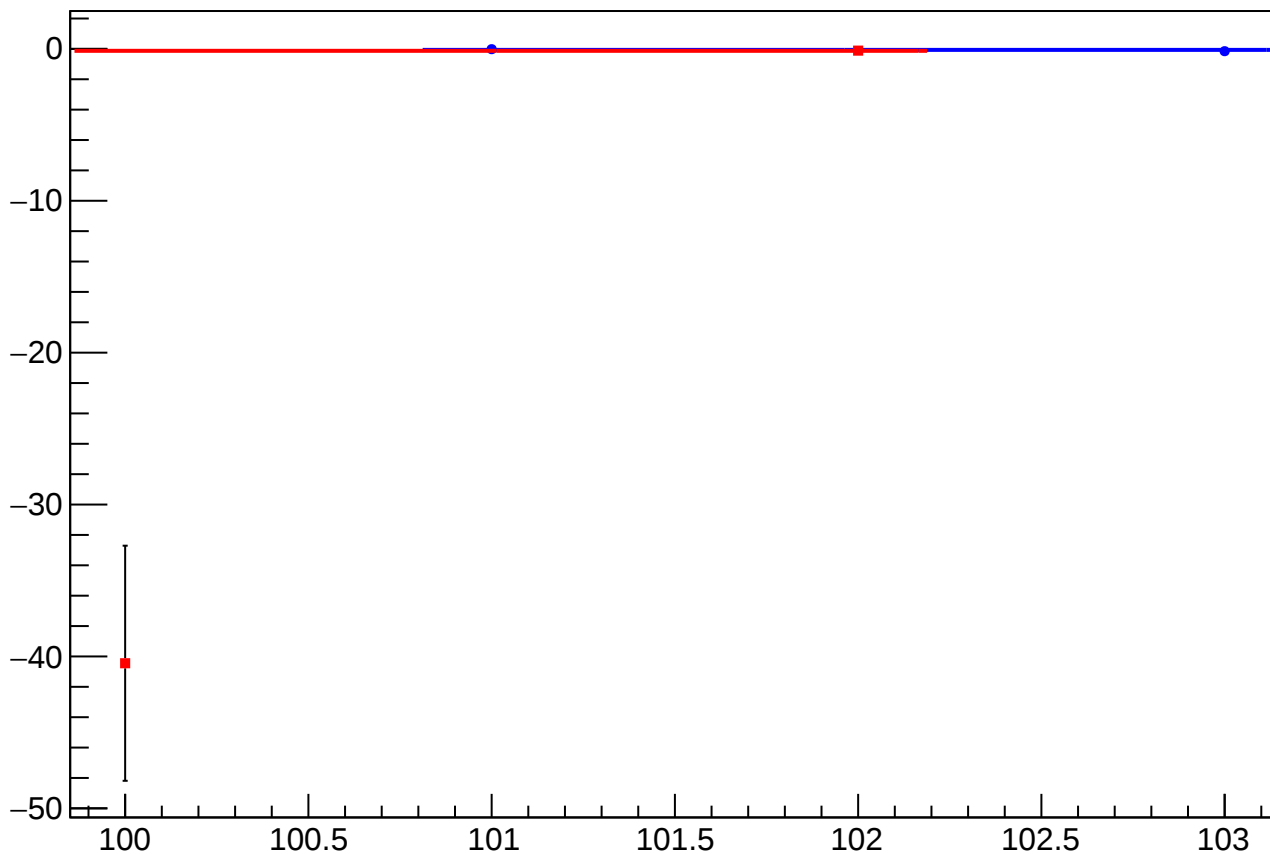
Right Out: -0.005 $\pm$ 0.003 χ^2 /NDF: 26490.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

-0.005 $\pm$ 0.003 χ^2 /NDF: 26490.7/1

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.066+/-0.080 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

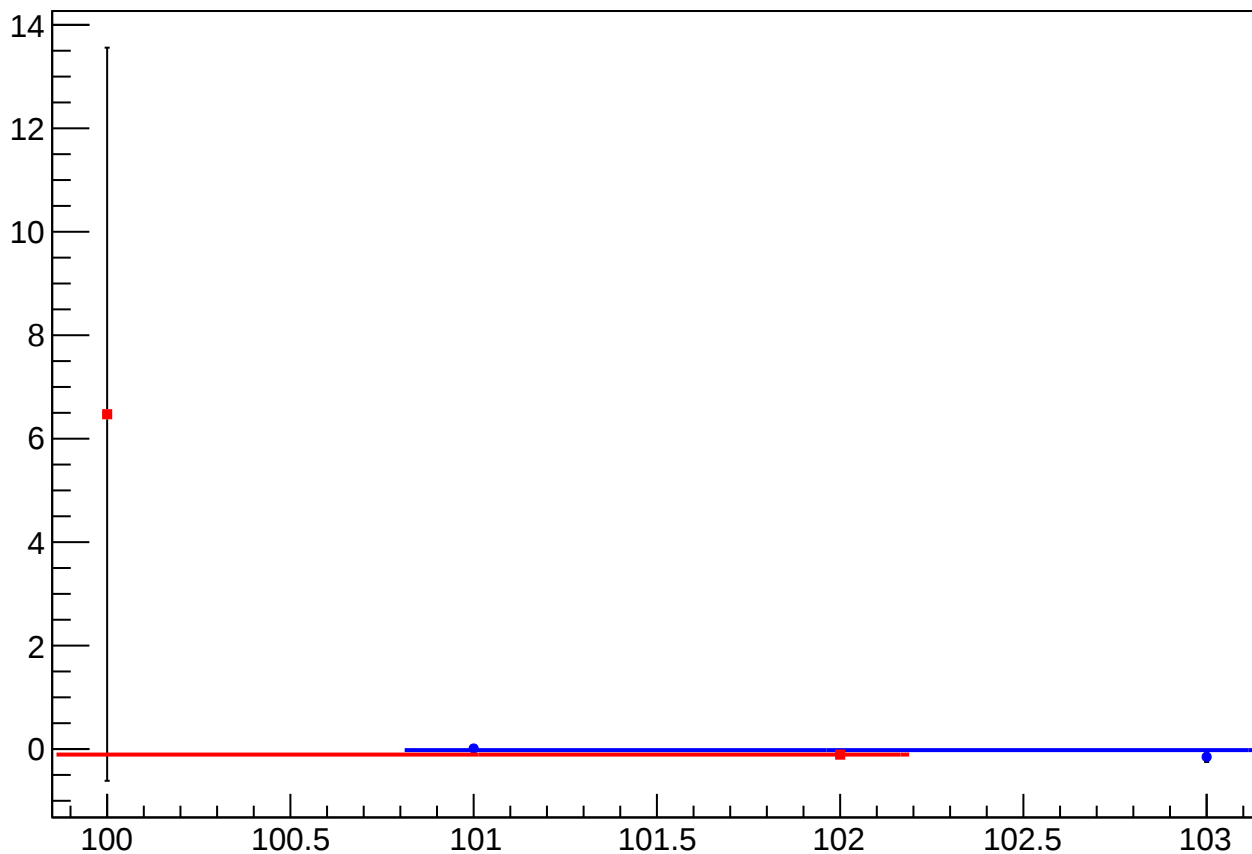
Right Out: -0.128+/-0.137 χ^2/NDF : 27.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.066+/-0.080 χ^2/NDF : 0.6/1

-0.128+/-0.137 χ^2/NDF : 27.1/1

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: -0.020+/-0.044 χ^2/NDF : 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

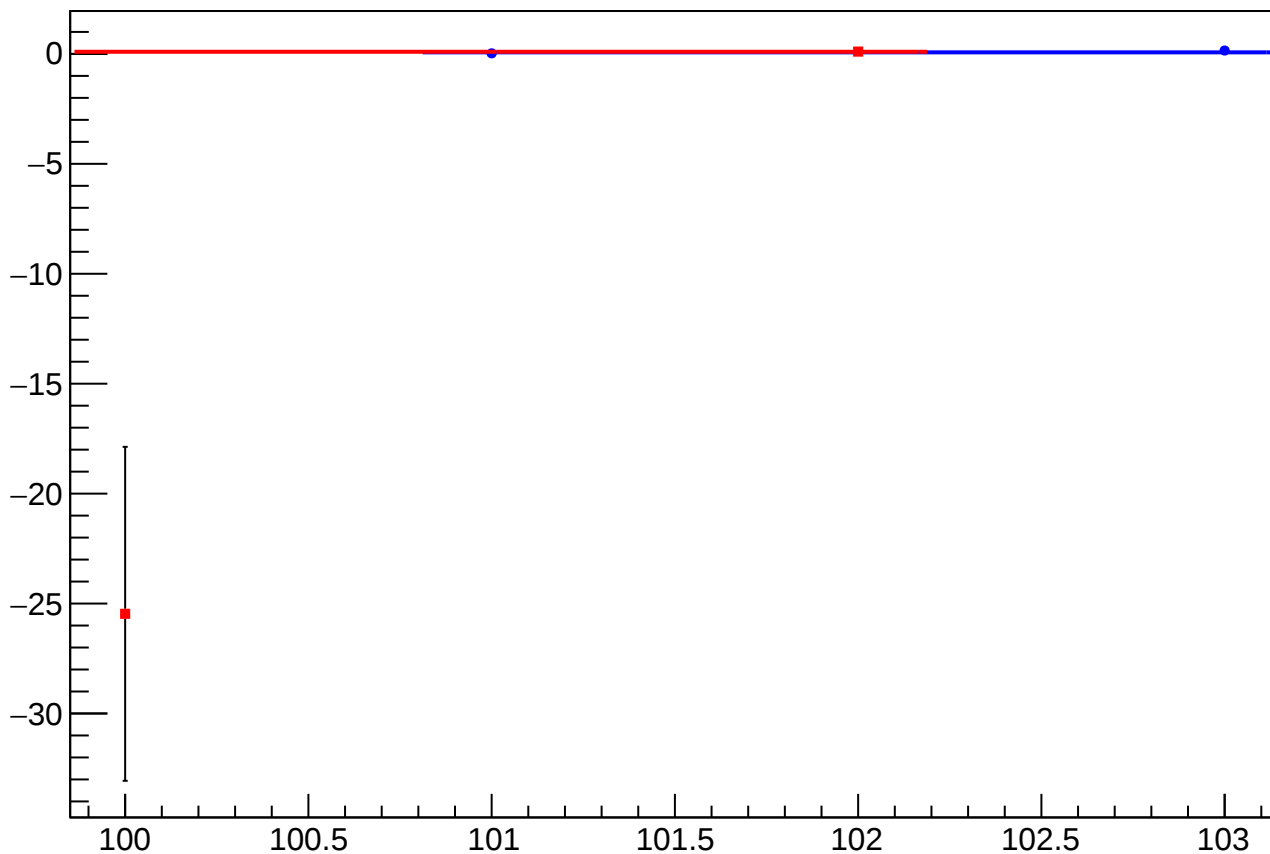
Right Out: -0.107+/-0.096 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.020+/-0.044 χ^2/NDF : 2.2/1

-0.107+/-0.096 χ^2/NDF : 0.9/1

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.071+/-0.077 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

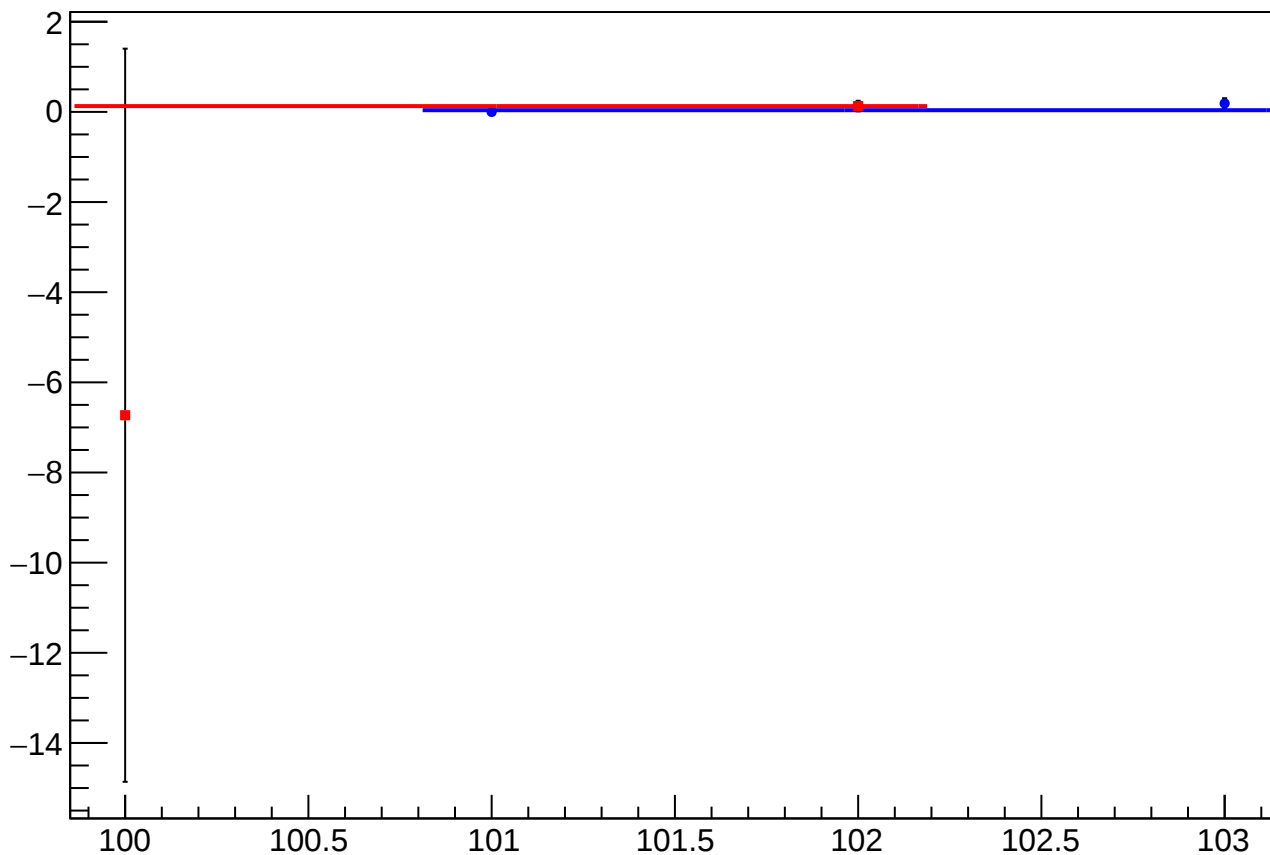
Right Out: 0.098+/-0.132 χ^2/NDF : 11.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.077 χ^2/NDF : 0.6/1

0.098+/-0.132 χ^2/NDF : 11.3/1

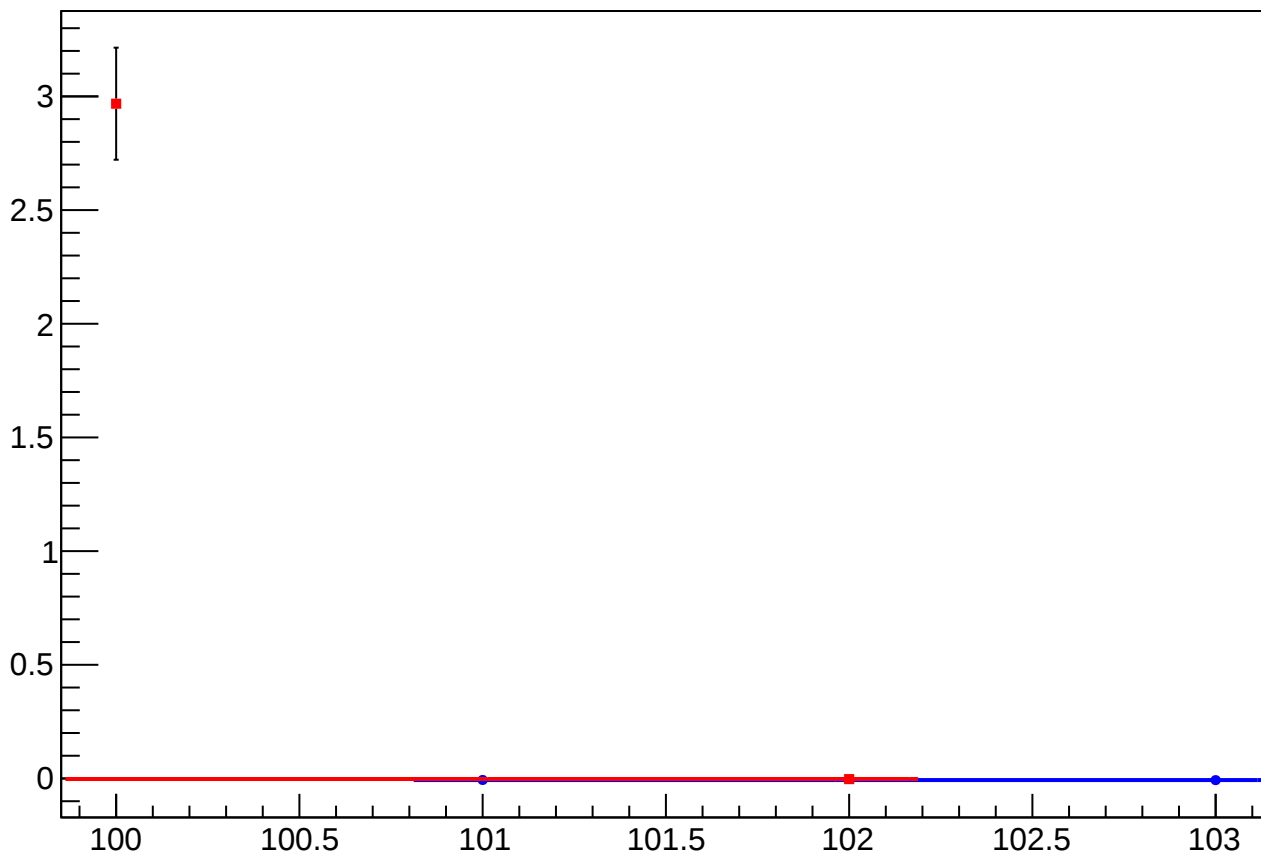
reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.038 $\pm$ 0.053 χ^2 /NDF: 2.1/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.129 $\pm$ 0.117 χ^2 /NDF: 0.7/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.038 $\pm$ 0.053 χ^2 /NDF: 2.1/1
 0.129 $\pm$ 0.117 χ^2 /NDF: 0.7/1

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

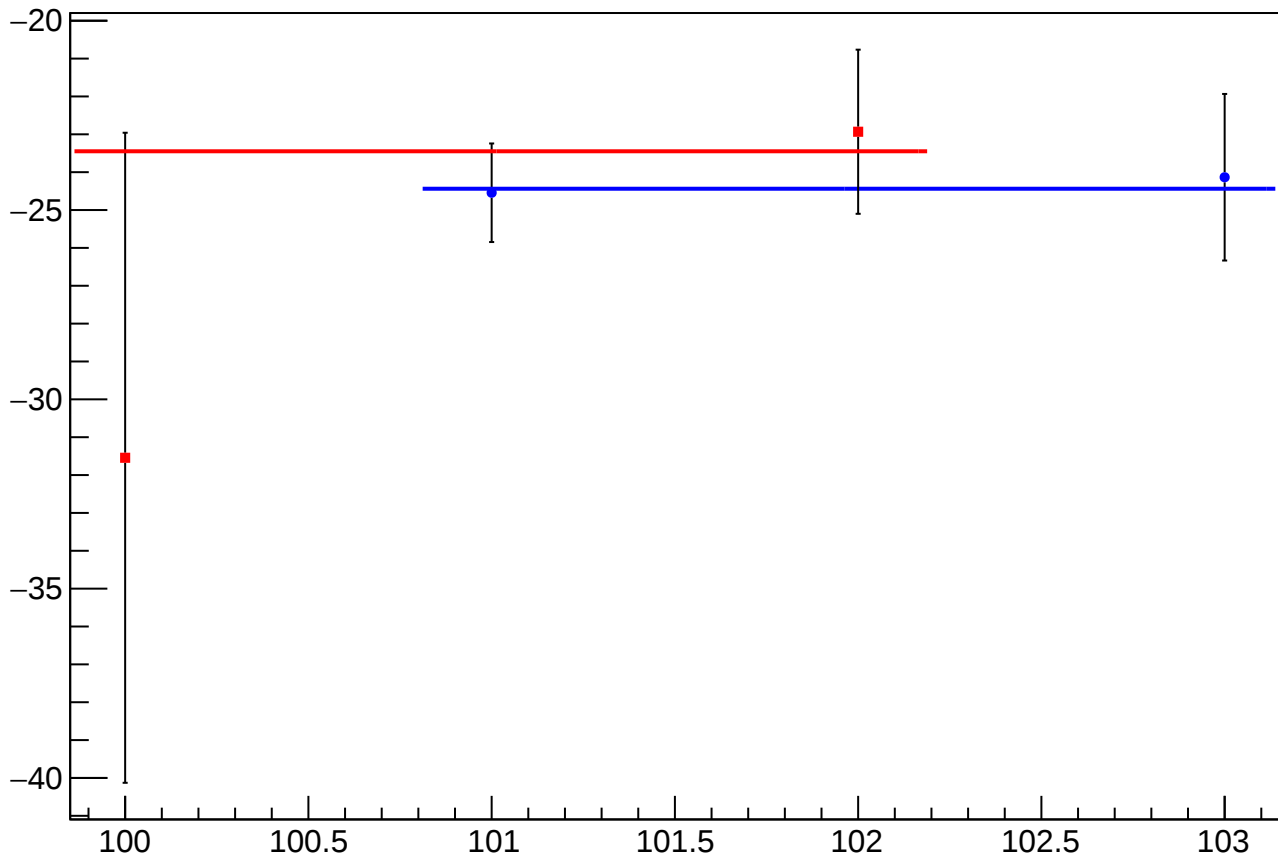
Right Out: -0.002 $\pm$ 0.003 χ^2 /NDF: 145.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

-0.002 $\pm$ 0.003 χ^2 /NDF: 145.3/1

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

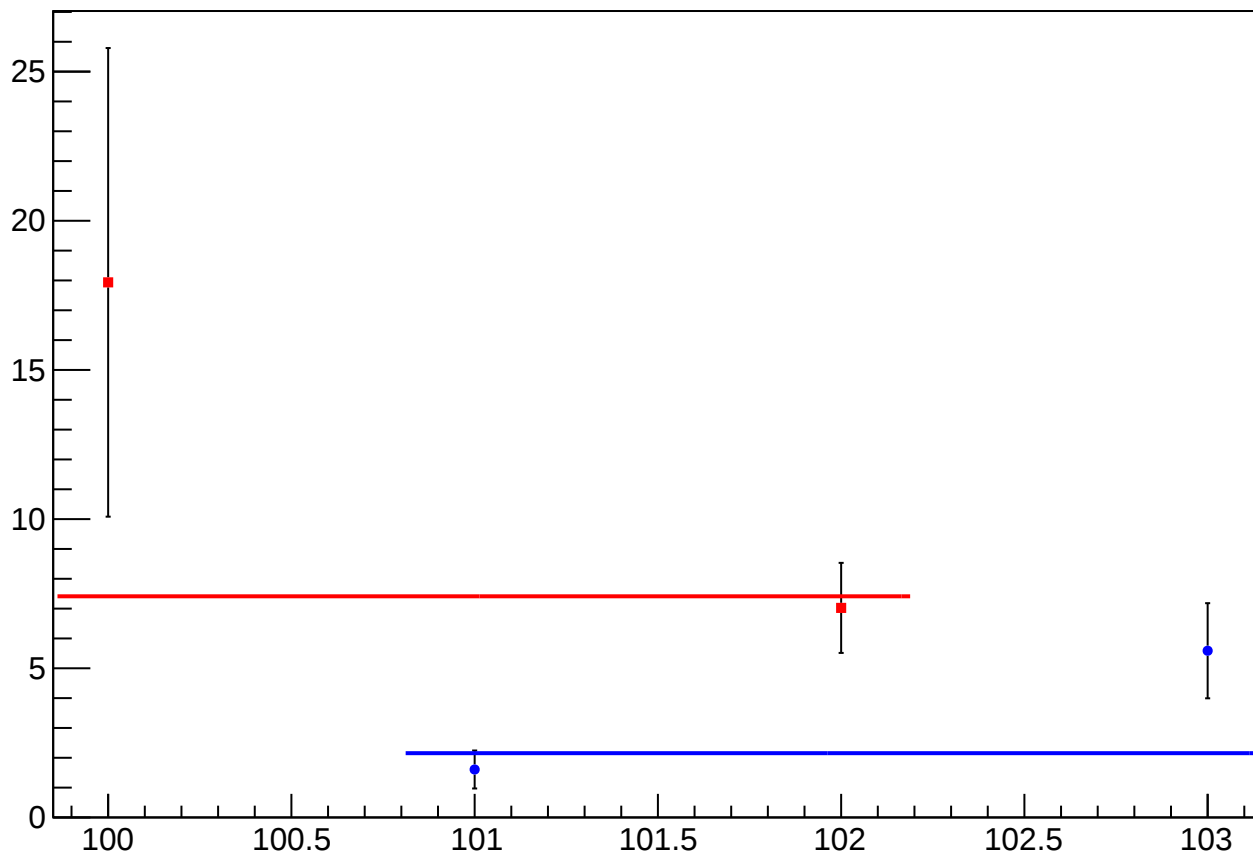
Right Out: -23.448 $\pm$ 2.102 χ^2 /NDF: 0.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.437 $\pm$ 1.120 χ^2 /NDF: 0.0/1

-23.448 $\pm$ 2.102 χ^2 /NDF: 0.9/1

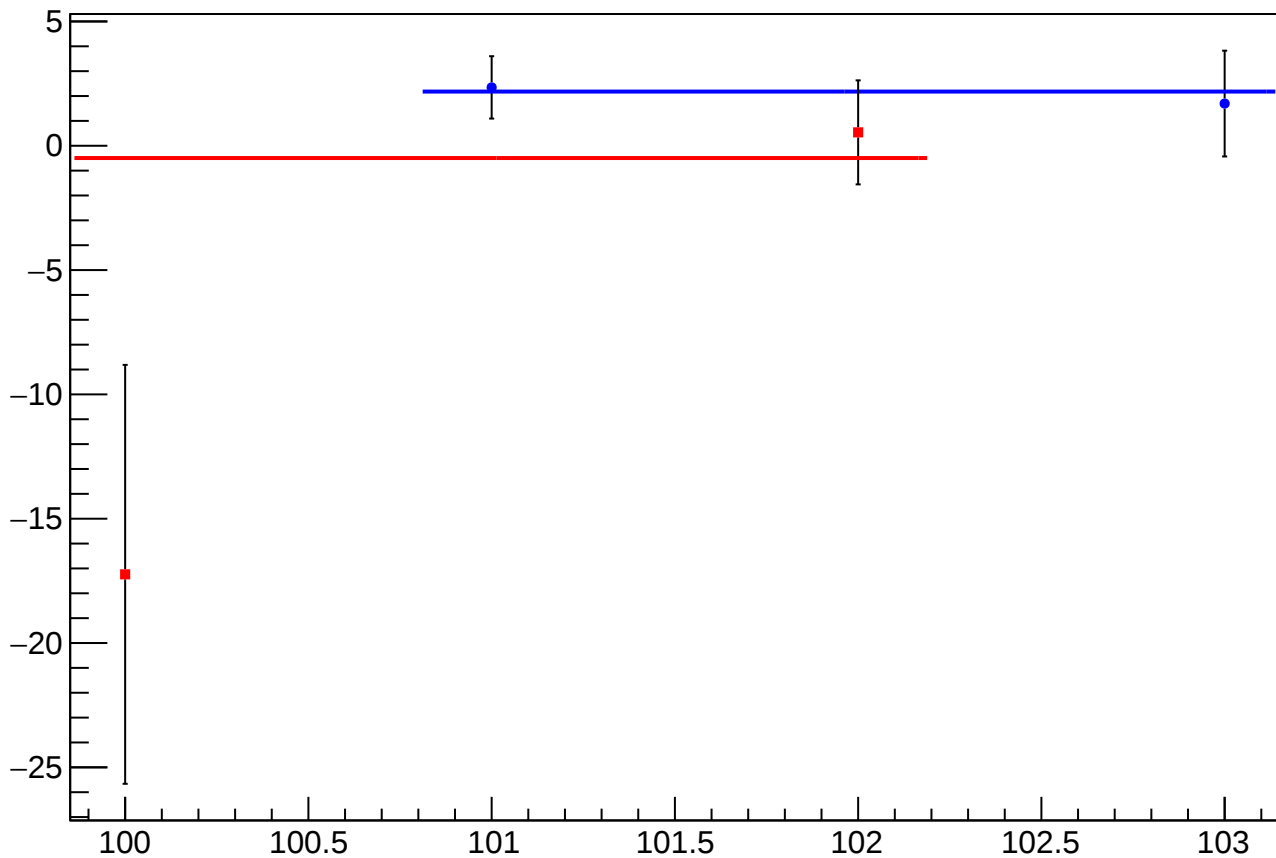
reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 2.155+/-0.591 χ^2/NDF : 5.4/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 7.413+/-1.482 χ^2/NDF : 1.9/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.591 χ^2/NDF : 5.4/1
7.413+/-1.482 χ^2/NDF : 1.9/1

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 2.180+/-1.080 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

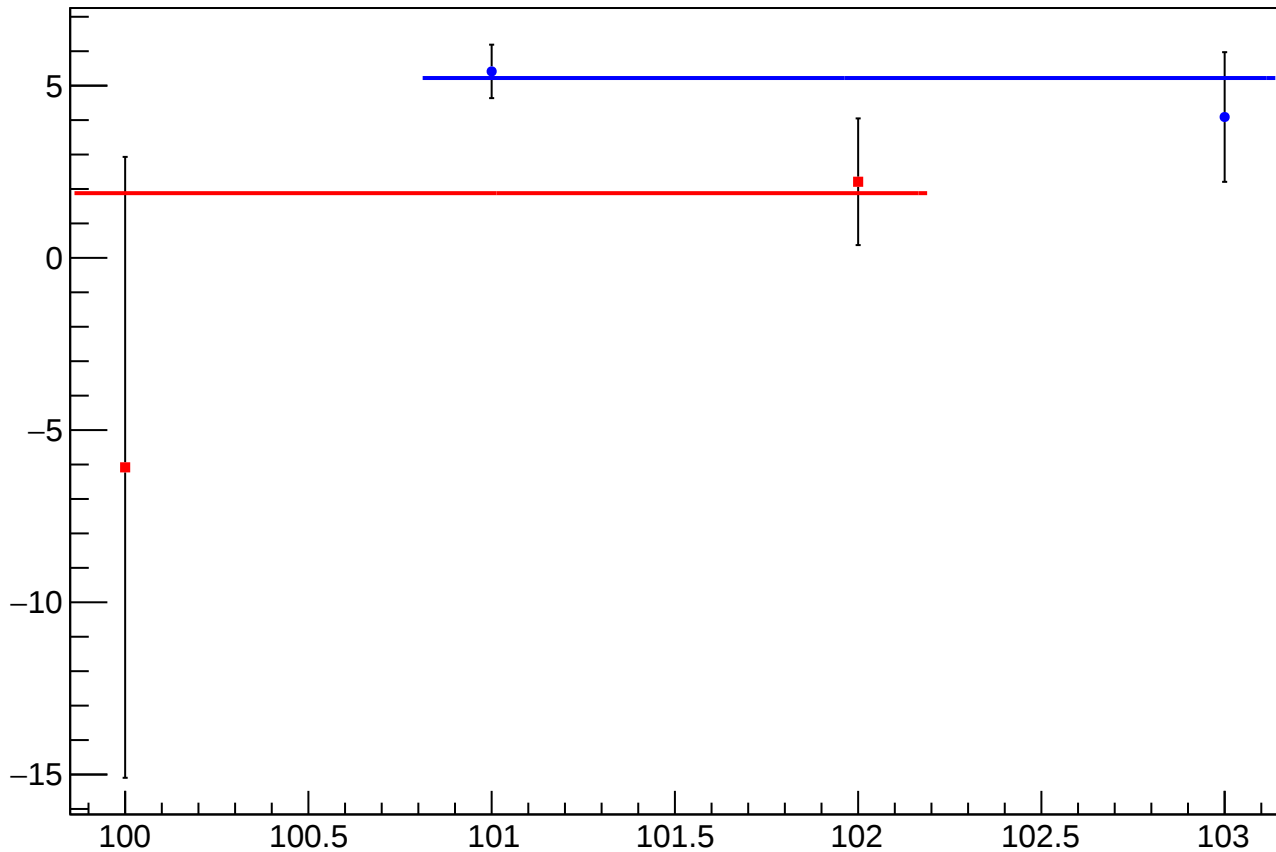
2.180+/-1.080 χ^2/NDF : 0.1/1

Right Out: -0.494+/-2.030 χ^2/NDF : 4.2/1

-0.494+/-2.030 χ^2/NDF : 4.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 5.222+/-0.717 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

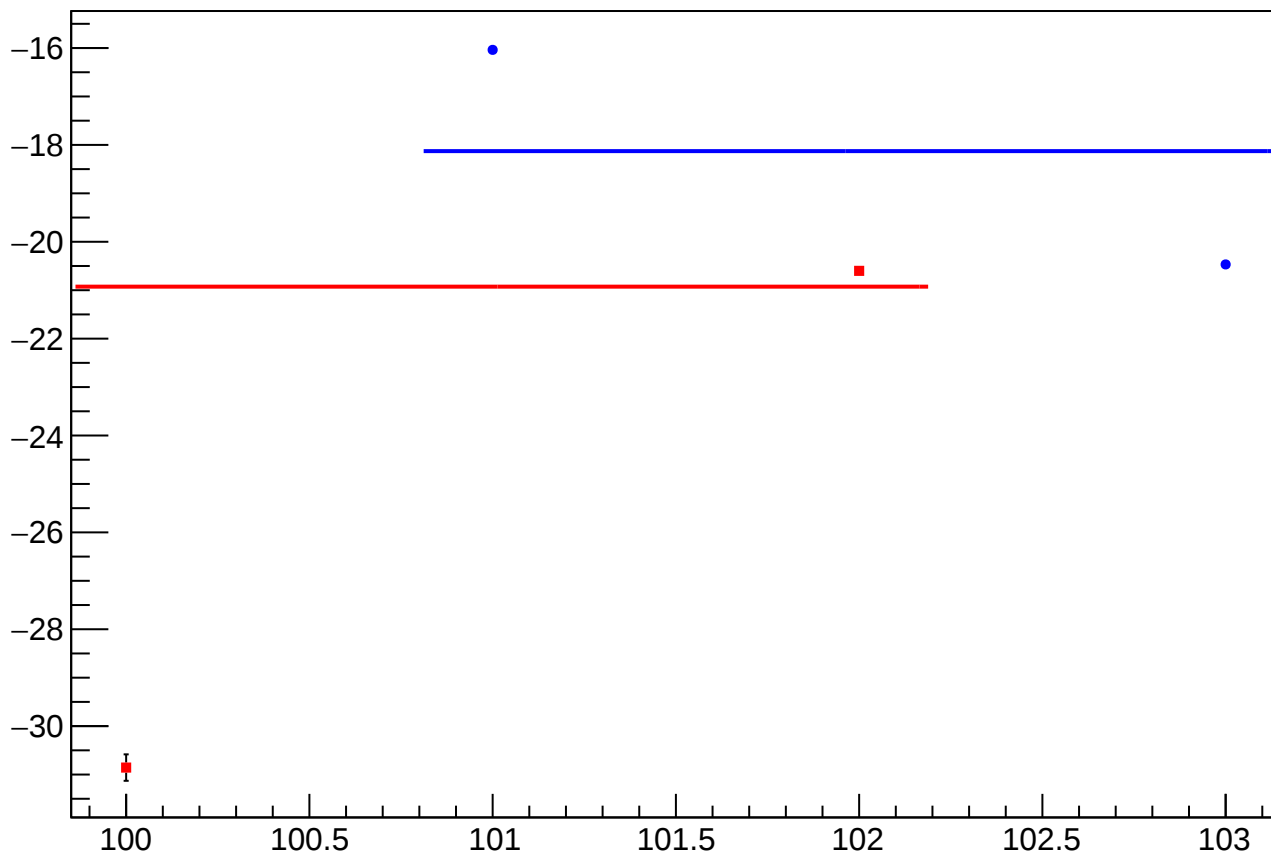
Right Out: 1.879+/-1.802 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.222+/-0.717 χ^2/NDF : 0.4/1

1.879+/-1.802 χ^2/NDF : 0.8/1

reg_asym_left_avg_diff_bpm12X_slope vs slug



Right In: -18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

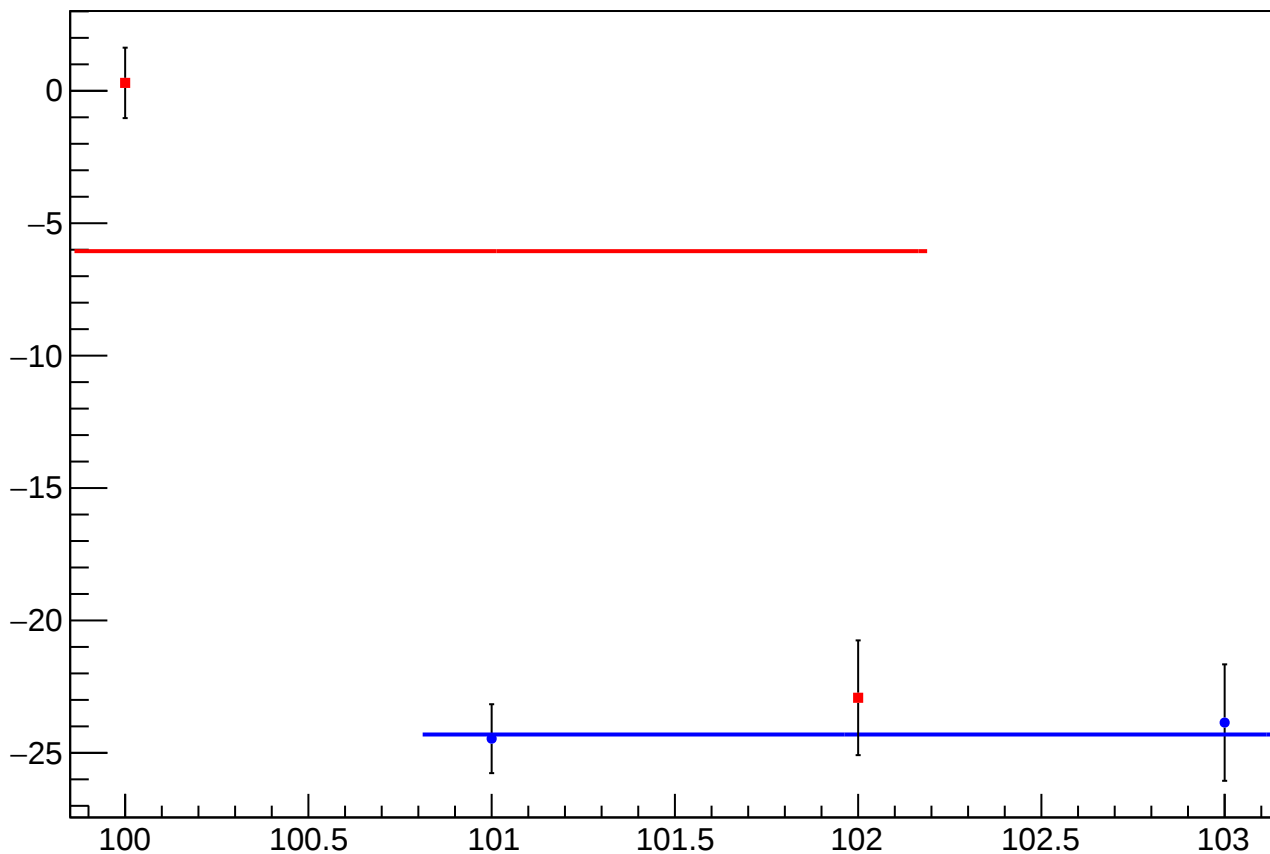
Right Out: -20.927 $\pm$ 0.049 χ^2 /NDF: 1366.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

-20.927 $\pm$ 0.049 χ^2 /NDF: 1366.3/1

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -24.307+/-1.120 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

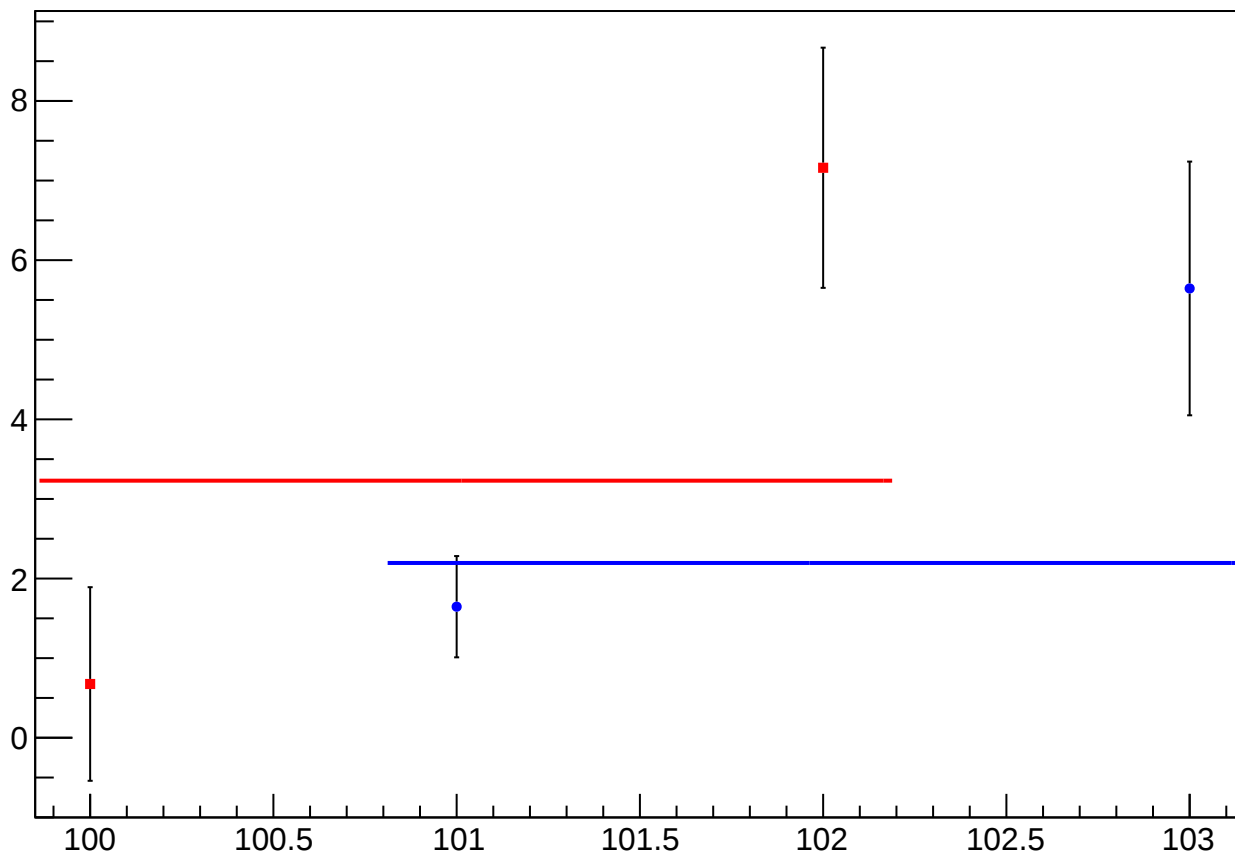
Right Out: -6.054+/-1.133 χ^2/NDF : 83.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.307+/-1.120 χ^2/NDF : 0.1/1

-6.054+/-1.133 χ^2/NDF : 83.4/1

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 2.196+/-0.591 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

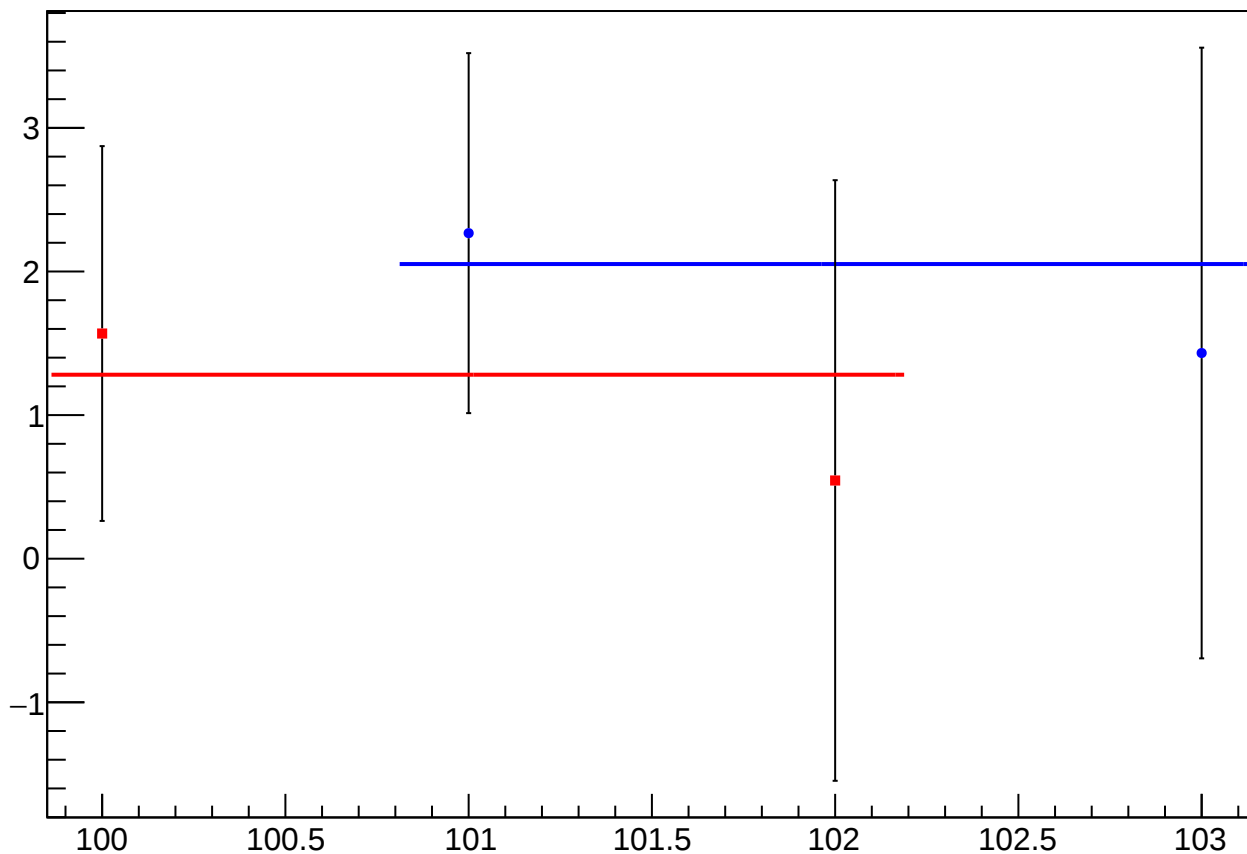
Right Out: 3.230+/-0.947 χ^2/NDF : 11.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.196+/-0.591 χ^2/NDF : 5.4/1

3.230+/-0.947 χ^2/NDF : 11.2/1

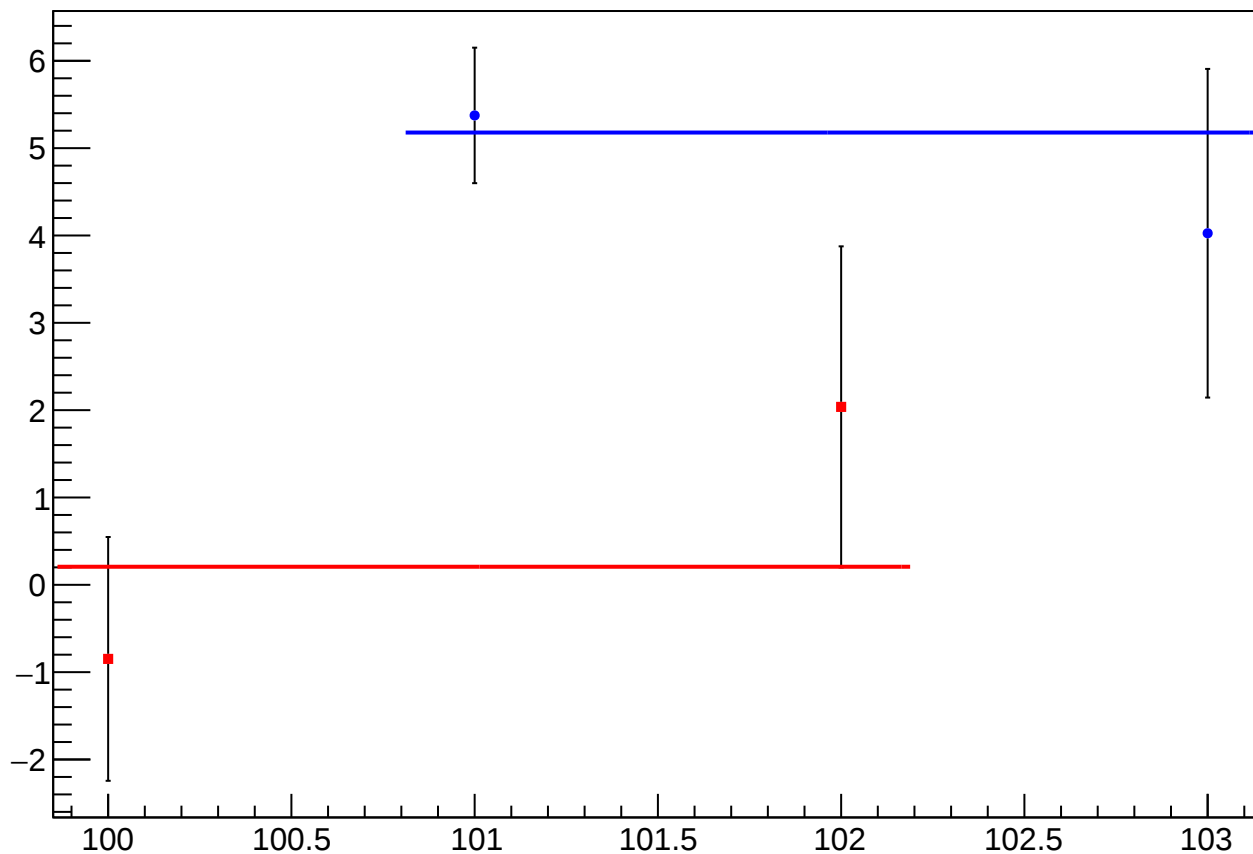
reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 1.281 $\pm$ 1.107 χ^2 /NDF: 0.2/1
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1
1.281 $\pm$ 1.107 χ^2 /NDF: 0.2/1

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 5.179+/-0.717 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

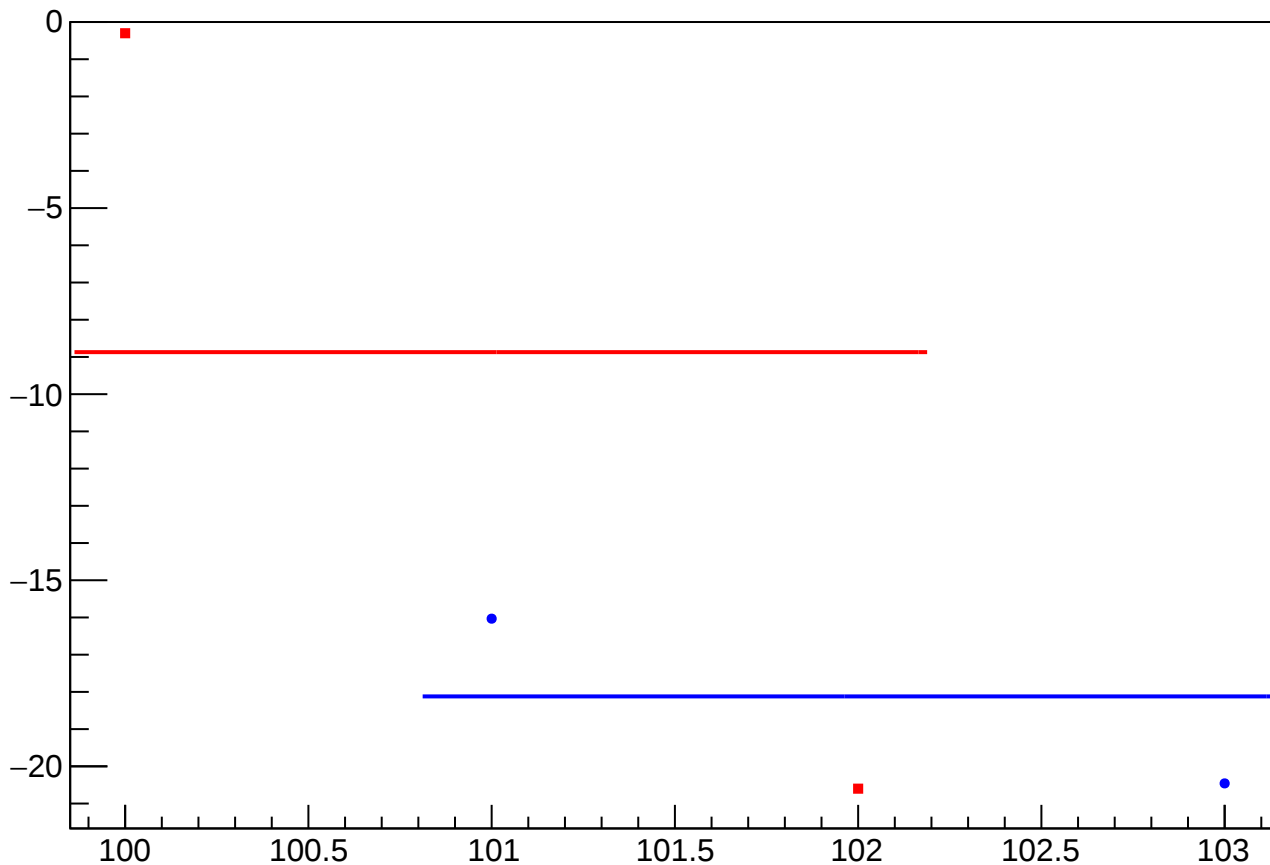
Right Out: 0.207+/-1.112 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.179+/-0.717 χ^2/NDF : 0.4/1

0.207+/-1.112 χ^2/NDF : 1.6/1

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -18.121+/-0.033 χ^2/NDF : 4547.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

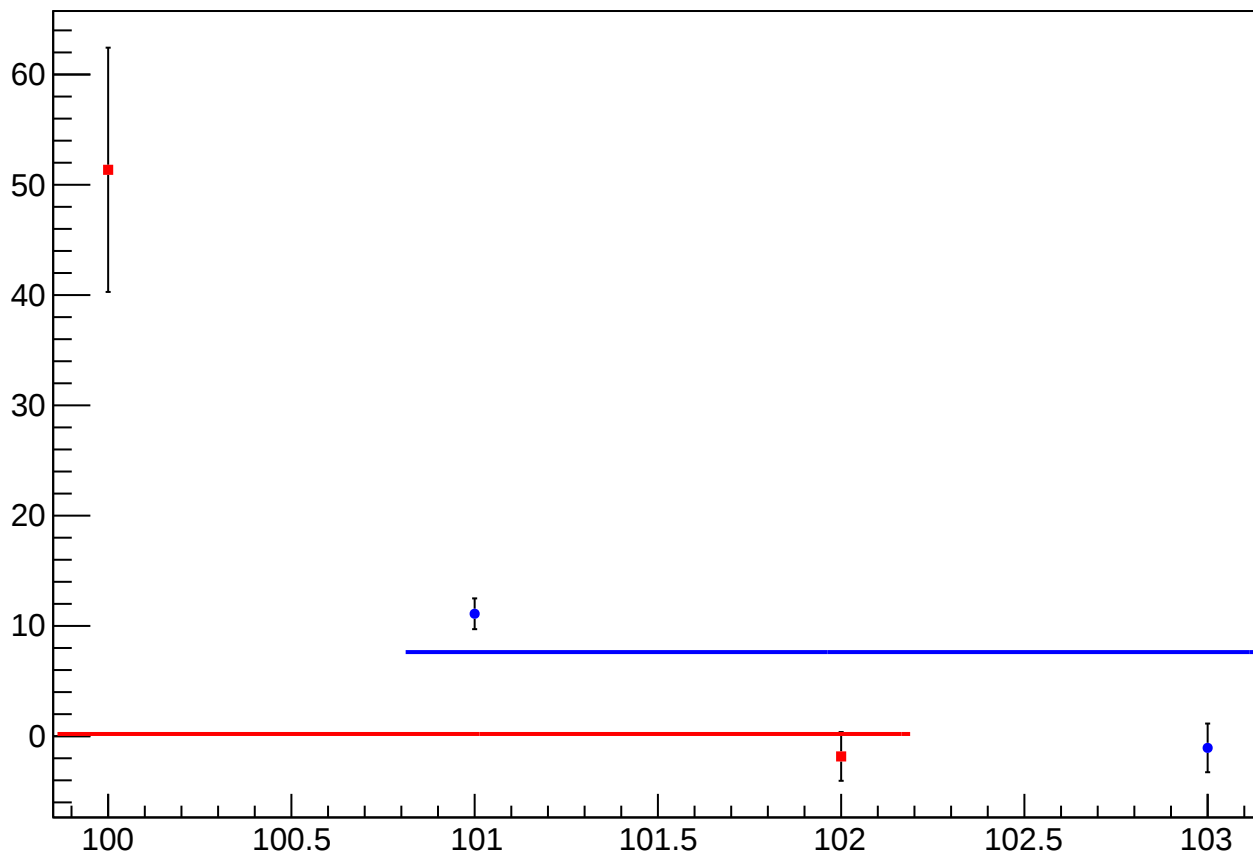
Right Out: -8.871+/-0.032 χ^2/NDF : 97322.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.121+/-0.033 χ^2/NDF : 4547.0/1

-8.871+/-0.032 χ^2/NDF : 97322.2/1

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 7.629+/-1.179 χ^2/NDF : 21.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

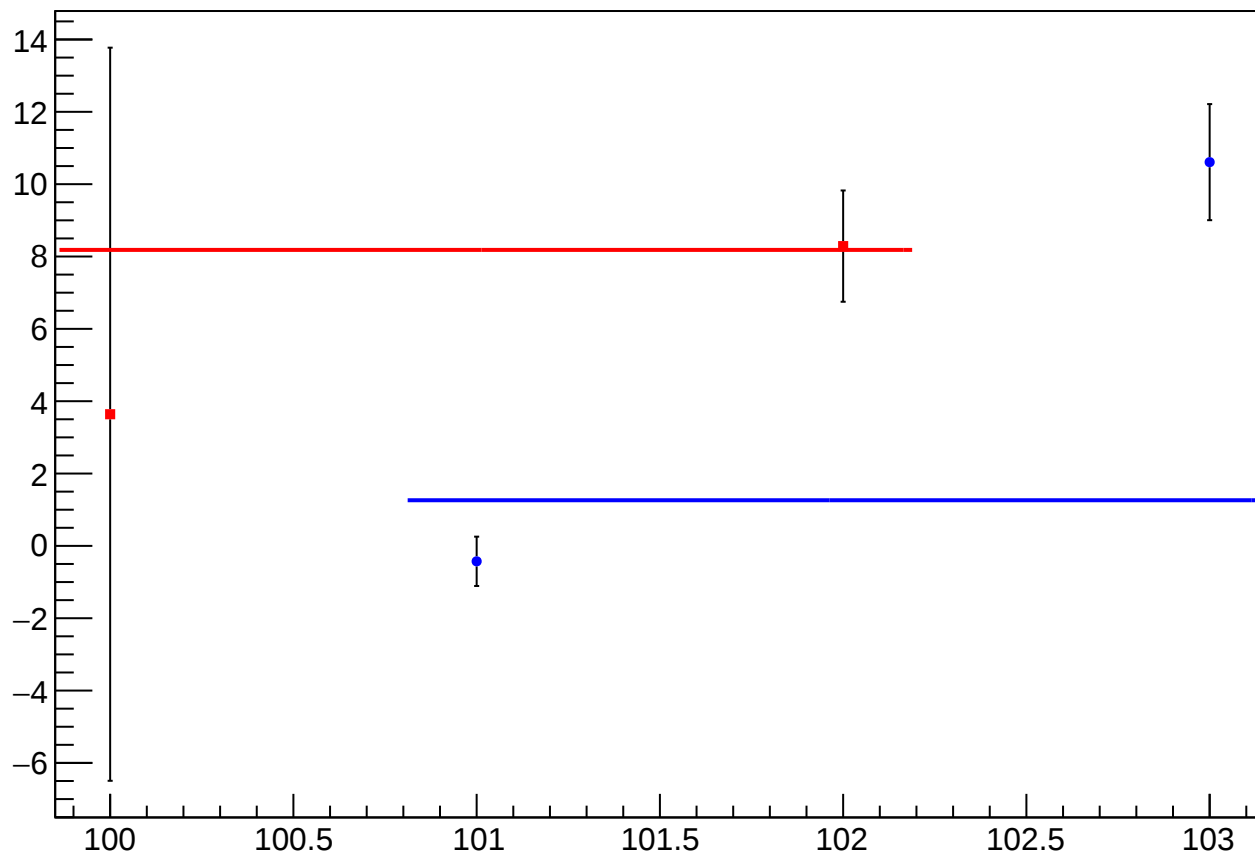
Right Out: 0.203+/-2.167 χ^2/NDF : 22.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.629+/-1.179 χ^2/NDF : 21.7/1

0.203+/-2.167 χ^2/NDF : 22.2/1

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

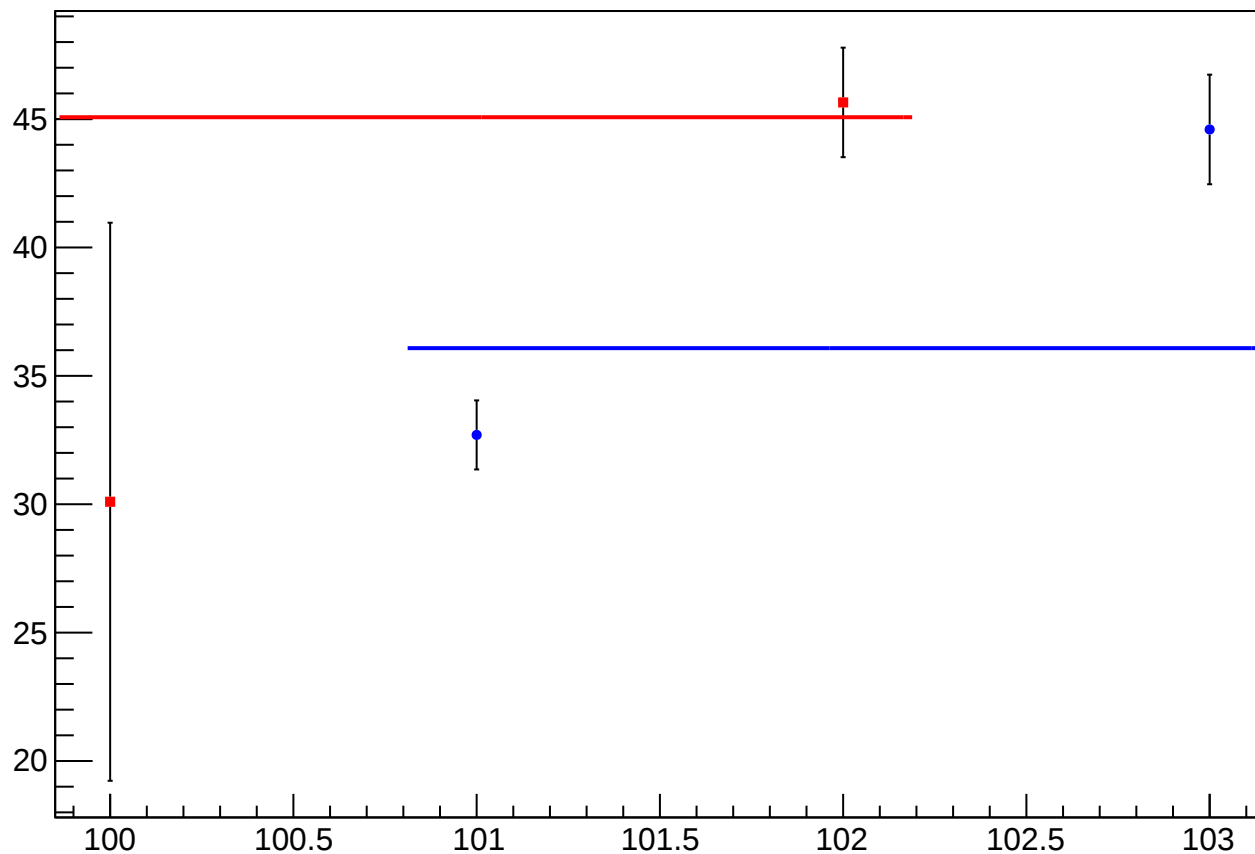
Right Out: 8.183 $\pm$ 1.521 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.262 $\pm$ 0.628 χ^2 /NDF: 40.1/1

8.183 $\pm$ 1.521 χ^2 /NDF: 0.2/1

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 36.079+/-1.137 χ^2/NDF : 22.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

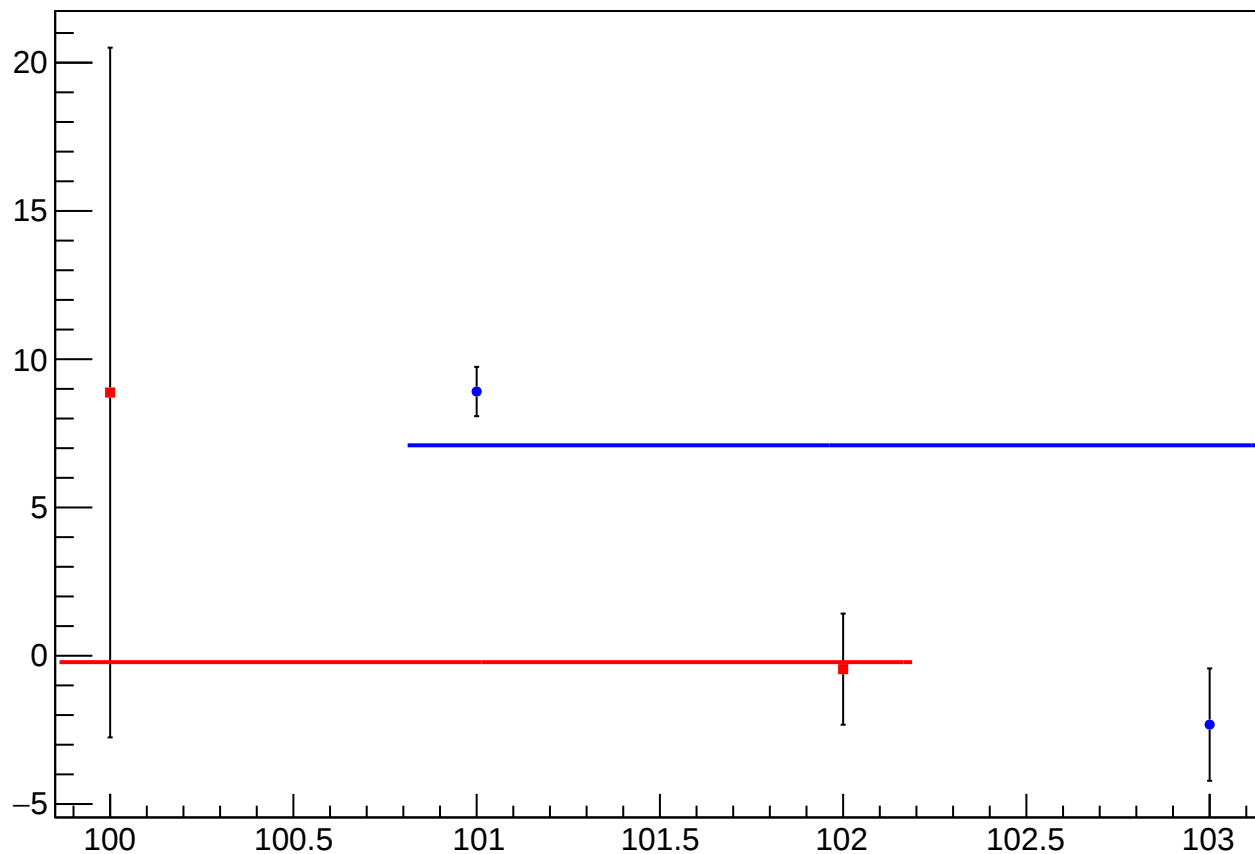
Right Out: 45.073+/-2.093 χ^2/NDF : 2.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.079+/-1.137 χ^2/NDF : 22.3/1

45.073+/-2.093 χ^2/NDF : 2.0/1

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 7.096+/-0.762 χ^2/NDF : 29.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

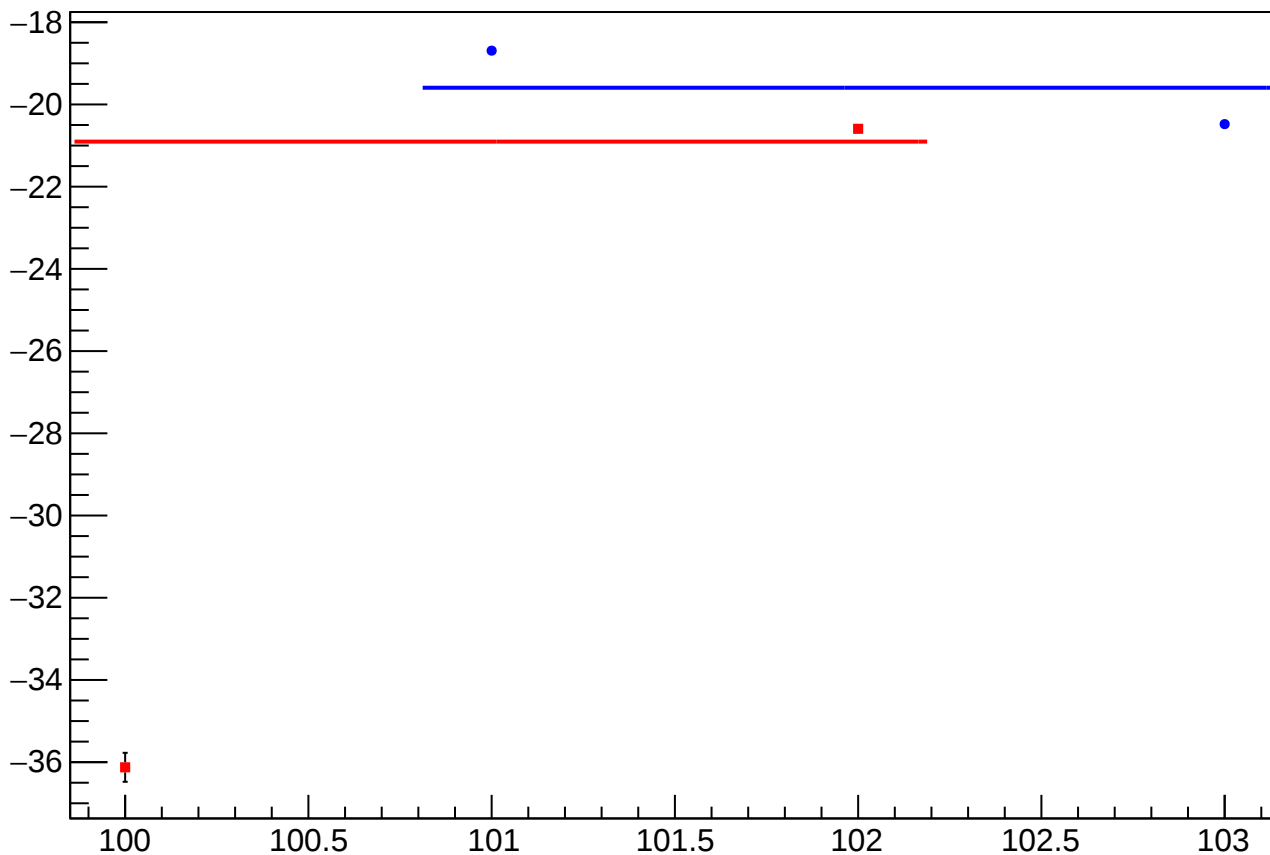
Right Out: -0.216+/-1.850 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.096+/-0.762 χ^2/NDF : 29.5/1

-0.216+/-1.850 χ^2/NDF : 0.6/1

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.594+/-0.034 χ^2/NDF : 690.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

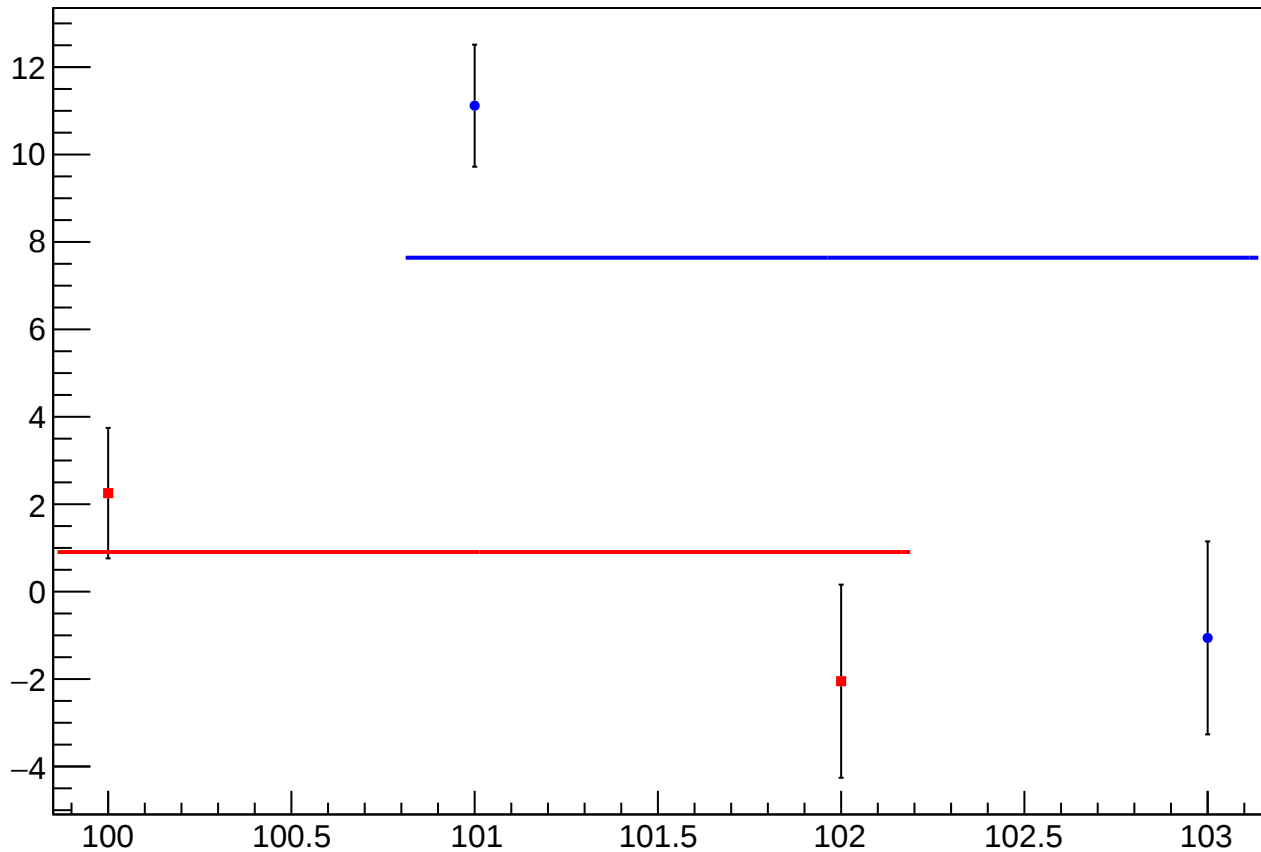
-19.594+/-0.034 χ^2/NDF : 690.2/1

Right Out: -20.904+/-0.050 χ^2/NDF : 1904.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.904+/-0.050 χ^2/NDF : 1904.0/1

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

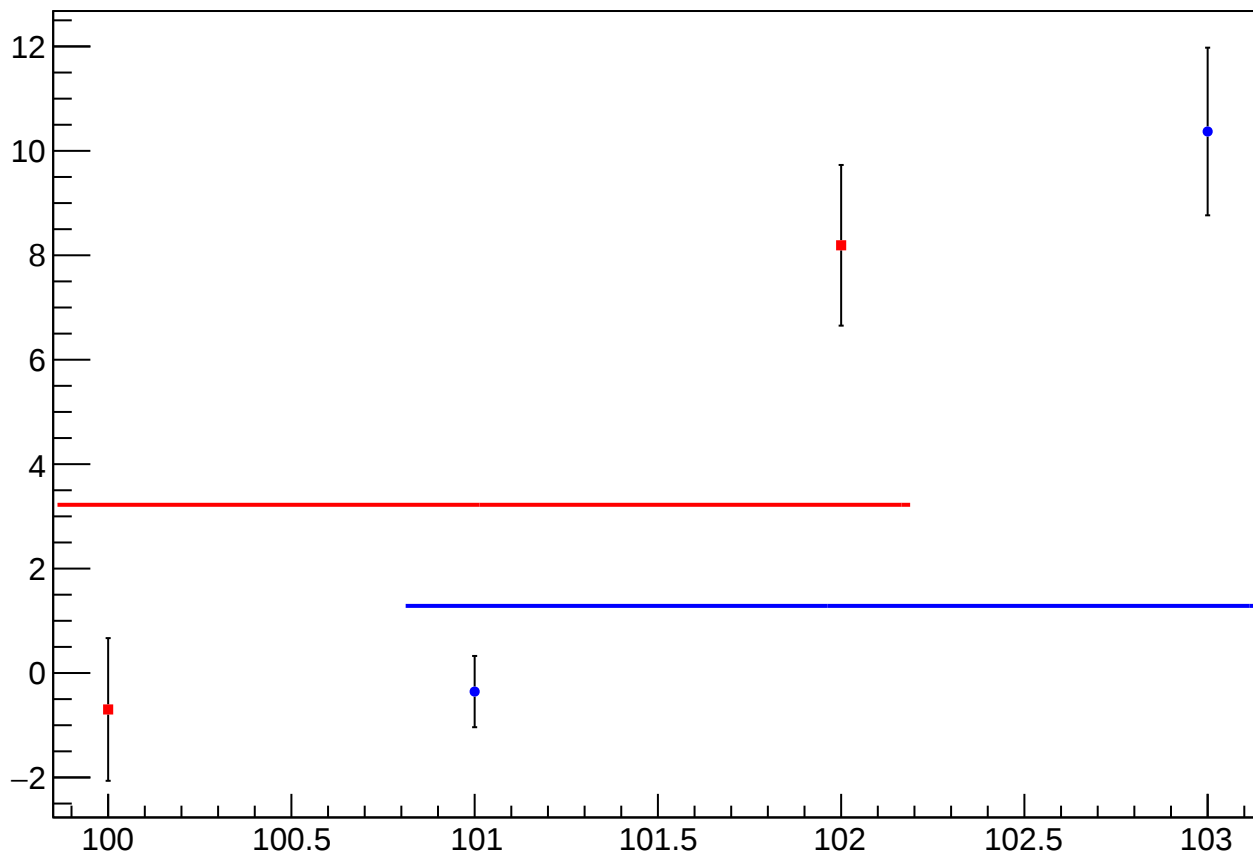
Right Out: 0.906 $\pm$ 1.237 χ^2 /NDF: 2.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

0.906 $\pm$ 1.237 χ^2 /NDF: 2.6/1

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 1.286+/-0.628 χ^2/NDF : 37.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

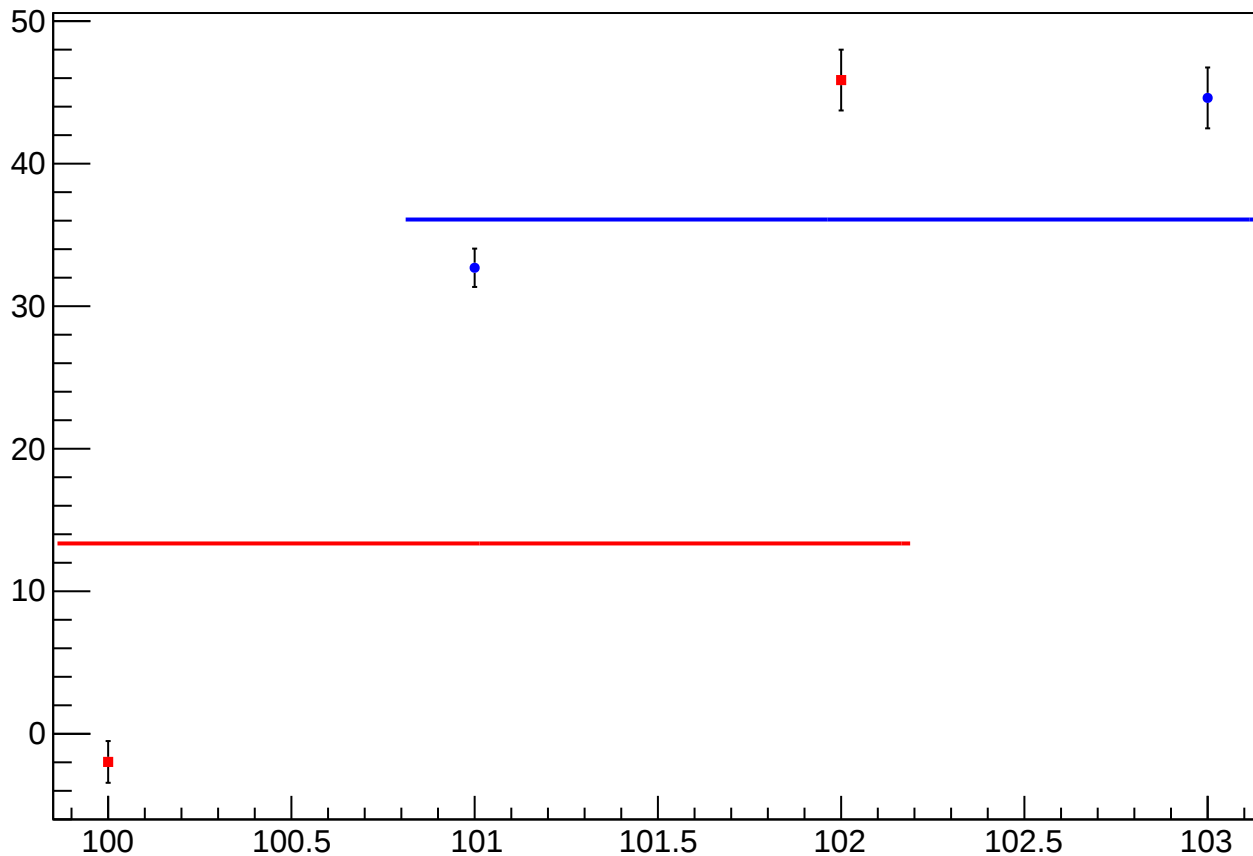
Right Out: 3.222+/-1.022 χ^2/NDF : 18.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.286+/-0.628 χ^2/NDF : 37.8/1

3.222+/-1.022 χ^2/NDF : 18.7/1

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 36.081+/-1.138 χ^2 /NDF: 22.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

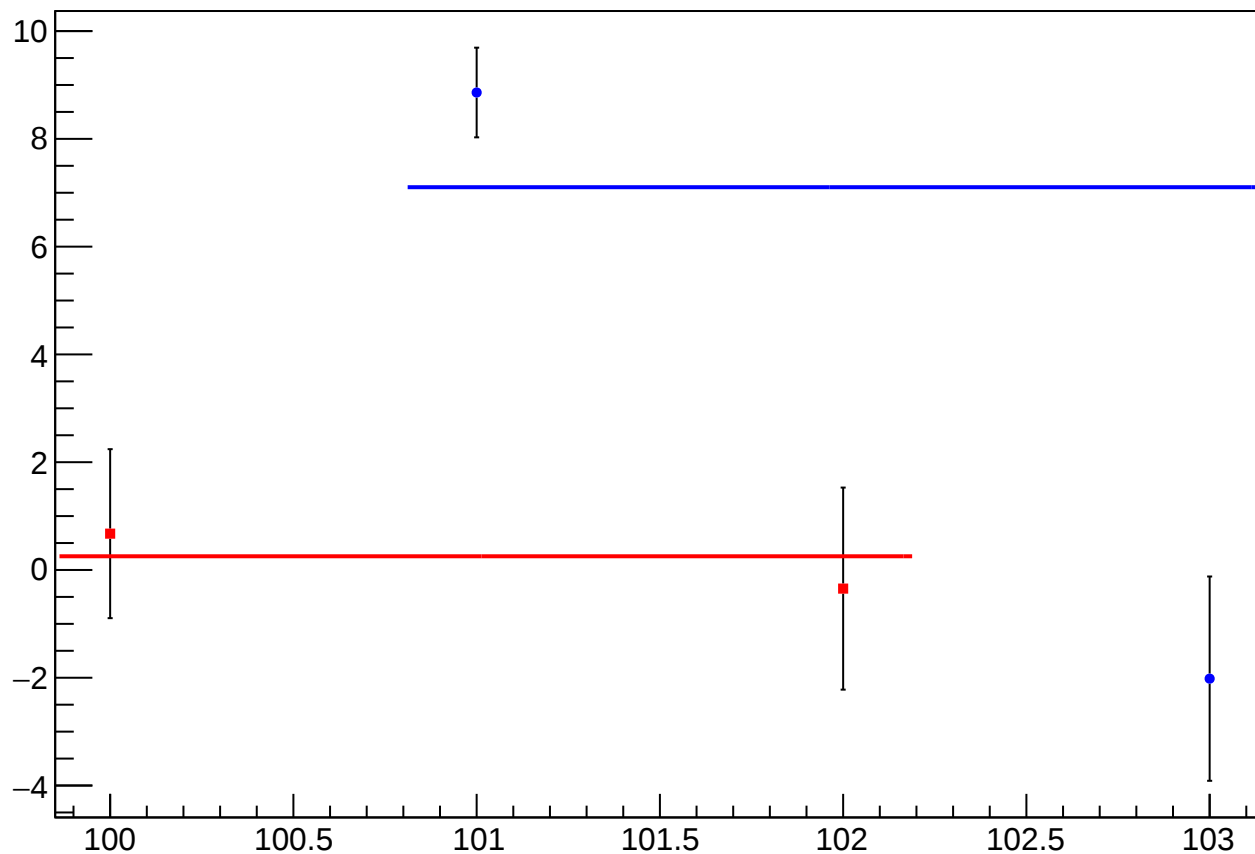
Right Out: 13.355+/-1.207 χ^2 /NDF: 341.8/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.081+/-1.138 χ^2 /NDF: 22.3/1

13.355+/-1.207 χ^2 /NDF: 341.8/1

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 7.103 $\pm$ 0.762 χ^2 /NDF: 27.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

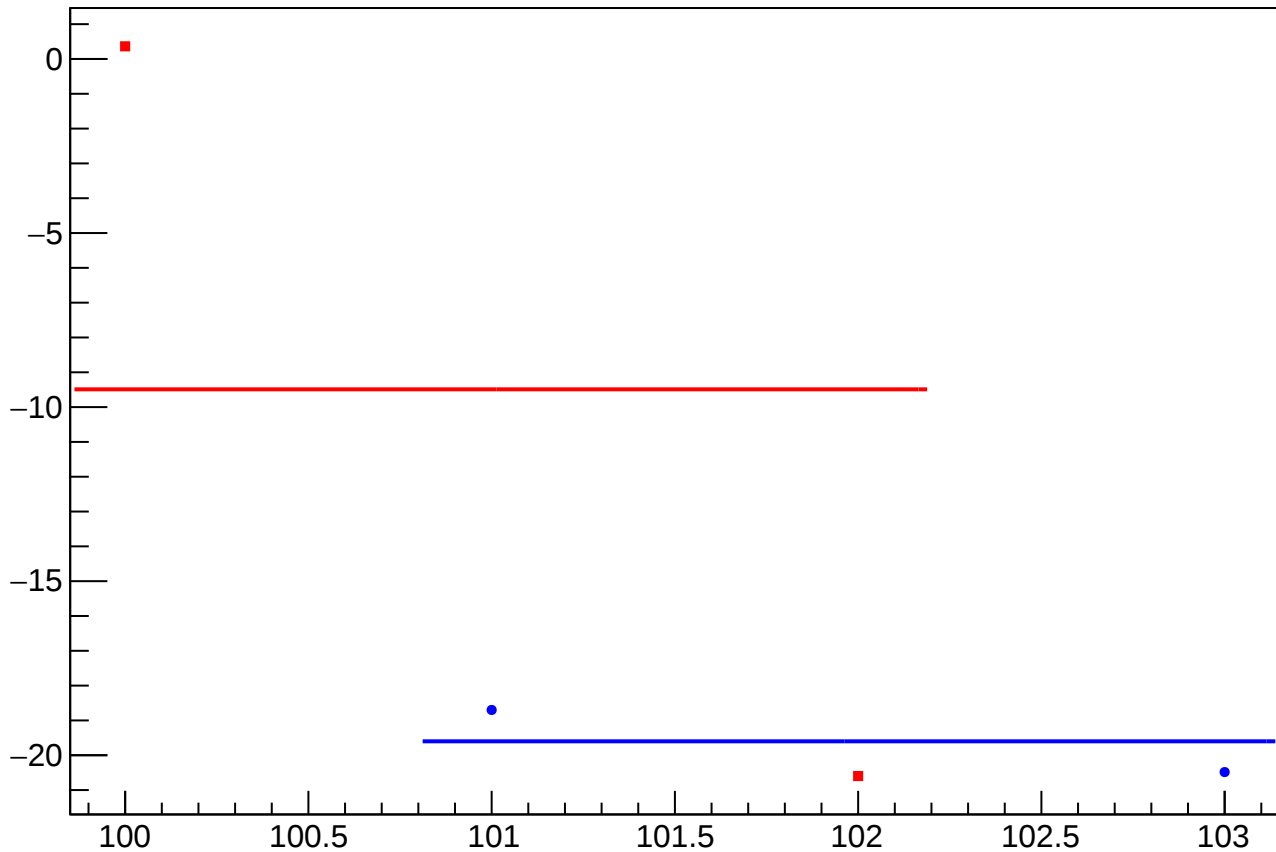
Right Out: 0.254 $\pm$ 1.203 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.103 $\pm$ 0.762 χ^2 /NDF: 27.6/1

0.254 $\pm$ 1.203 χ^2 /NDF: 0.2/1

reg_asym_right_dd_diff_bpm12X_slope vs slug



Right In: -19.600 $\pm$ 0.034 χ^2 /NDF: 687.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

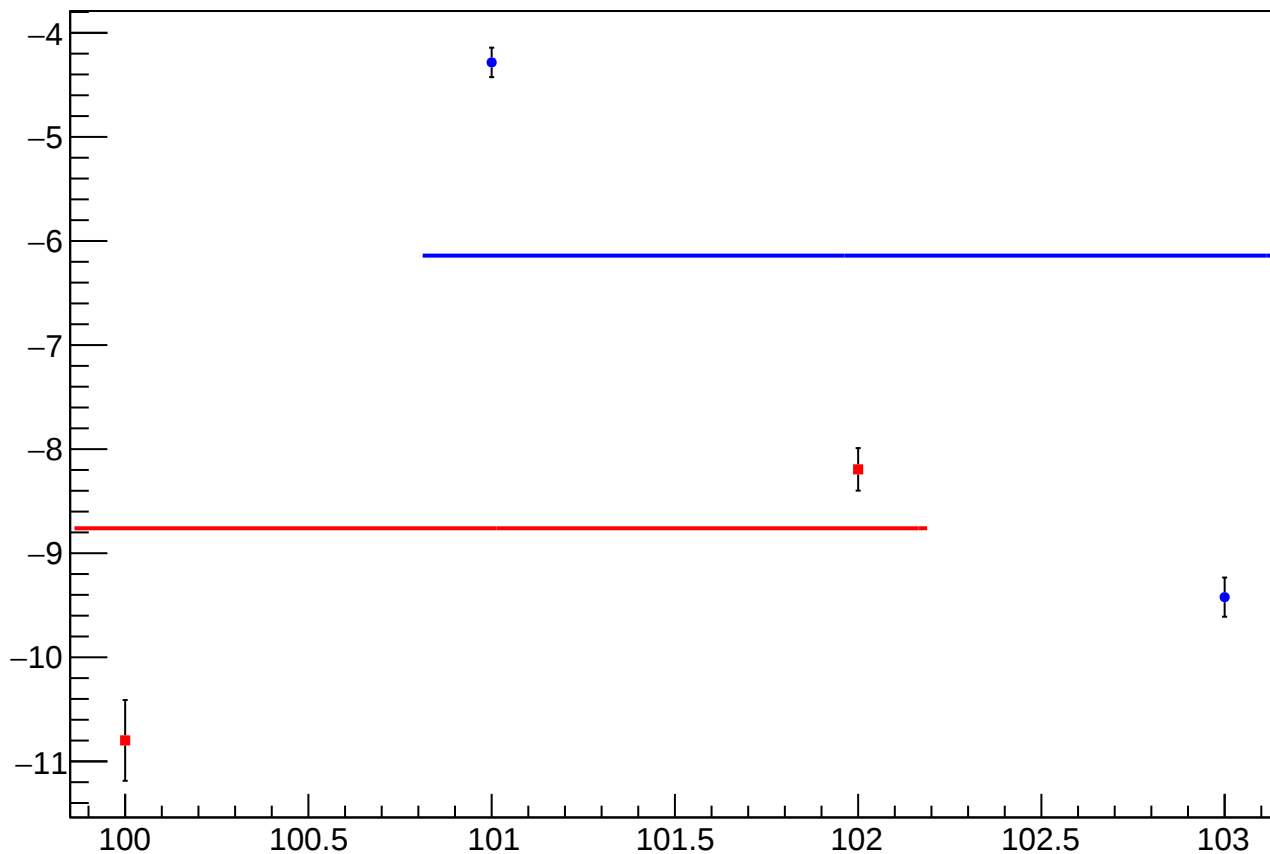
-19.600 $\pm$ 0.034 χ^2 /NDF: 687.3/1

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

-9.489 $\pm$ 0.035 χ^2 /NDF: 91491.9/1

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: -6.141+/-0.113 χ^2 /NDF: 475.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

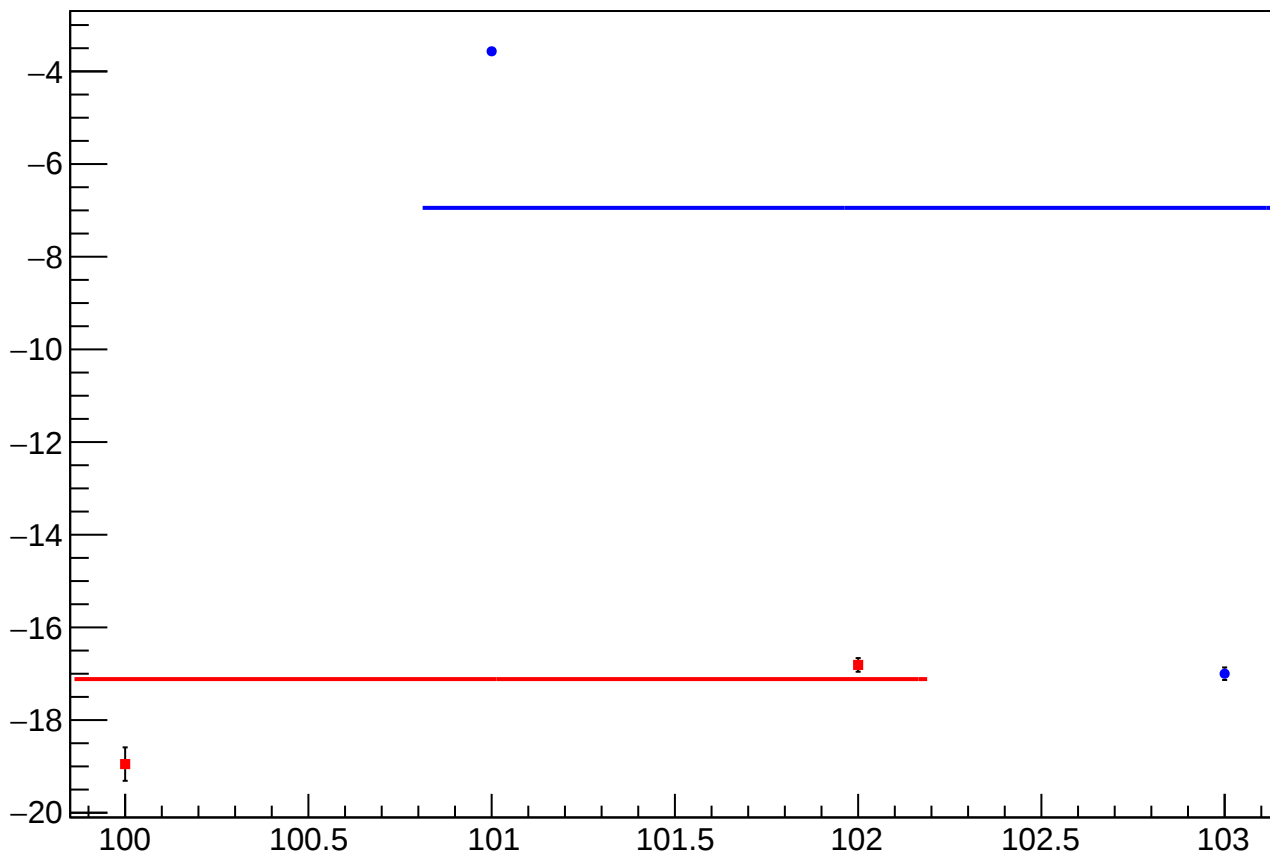
Right Out: -8.760+/-0.181 χ^2 /NDF: 35.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.141+/-0.113 χ^2 /NDF: 475.5/1

-8.760+/-0.181 χ^2 /NDF: 35.2/1

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -6.946+/-0.068 χ^2/NDF : 7413.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

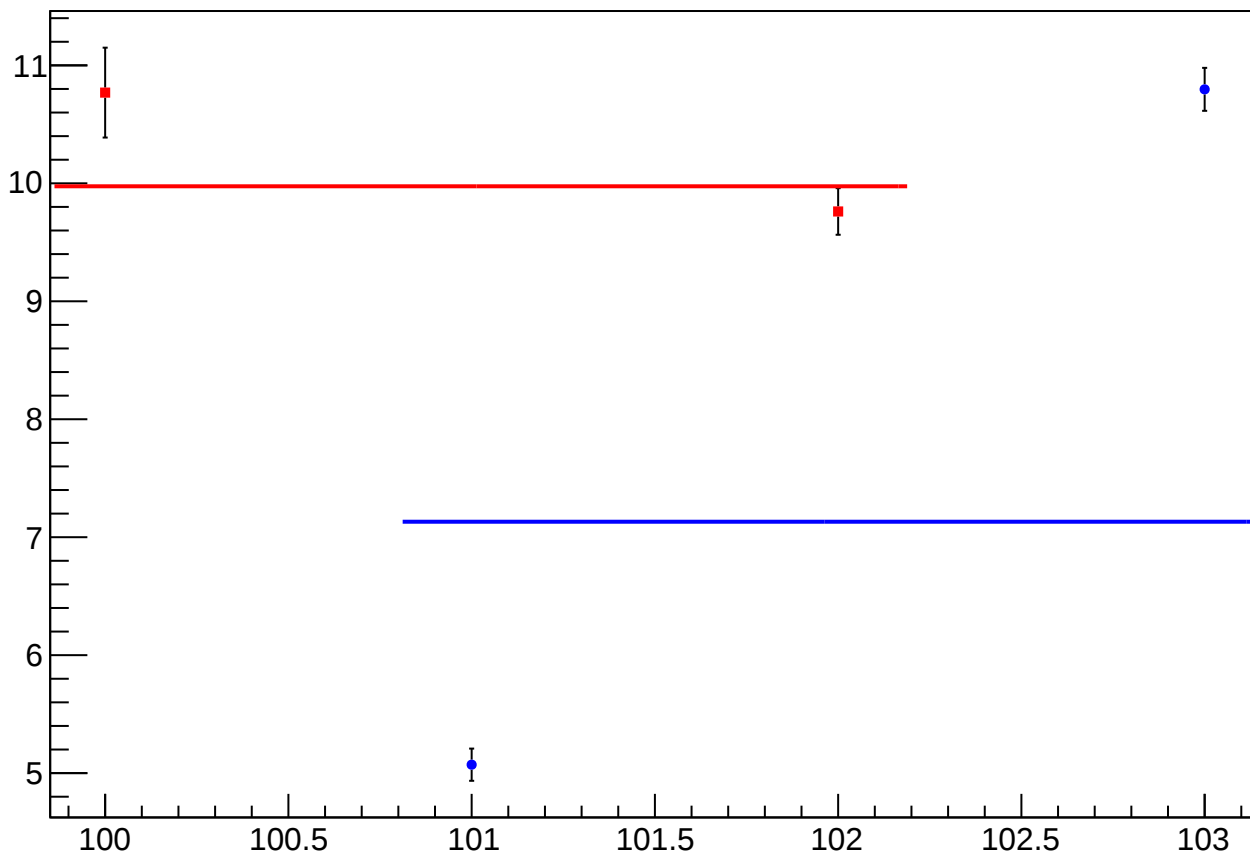
Right Out: -17.116+/-0.136 χ^2/NDF : 30.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.946+/-0.068 χ^2/NDF : 7413.5/1

-17.116+/-0.136 χ^2/NDF : 30.2/1

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

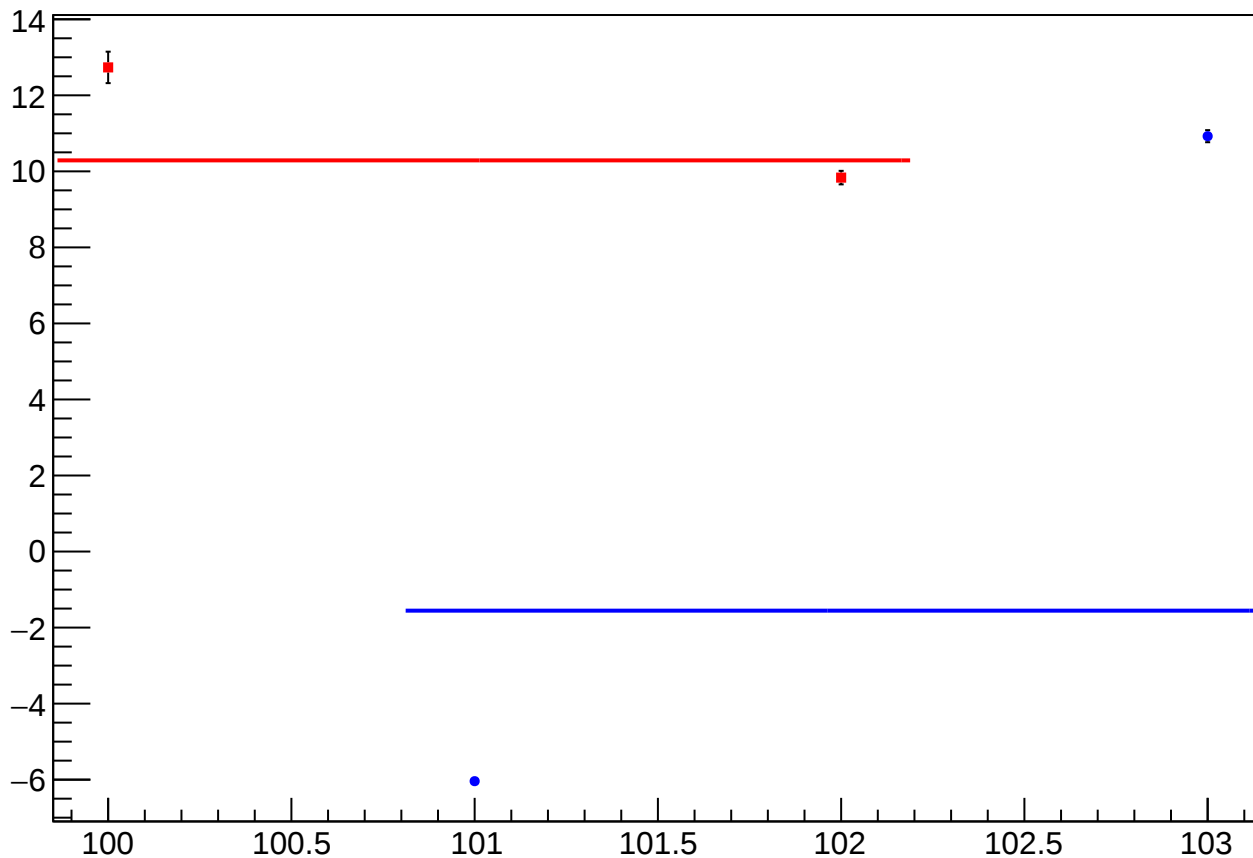
Right Out: 9.975+/-0.175 χ^2/NDF : 5.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.131+/-0.109 χ^2/NDF : 632.8/1

9.975+/-0.175 χ^2/NDF : 5.5/1

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: -1.555+/-0.082 χ^2/NDF : 8353.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

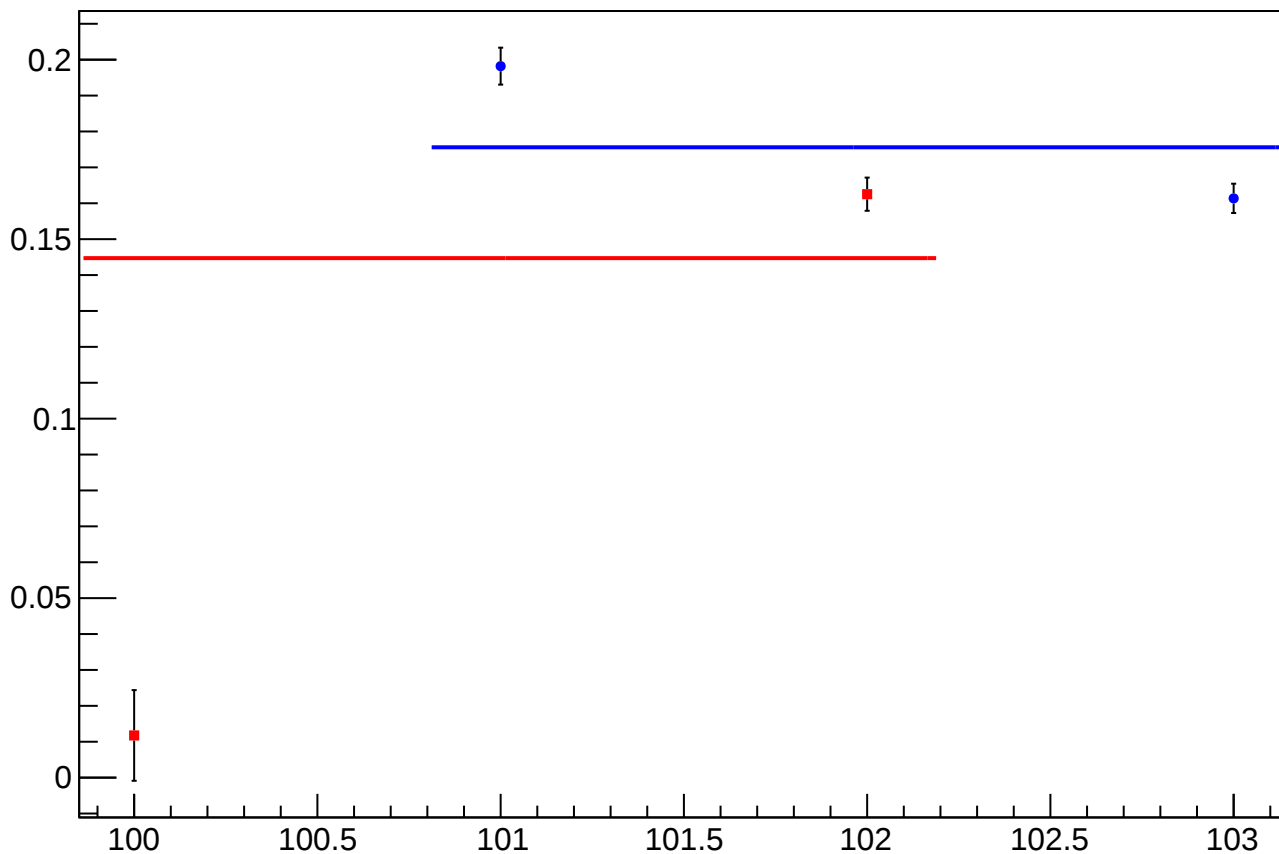
Right Out: 10.289+/-0.164 χ^2/NDF : 41.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.555+/-0.082 χ^2/NDF : 8353.4/1

10.289+/-0.164 χ^2/NDF : 41.4/1

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.176+/-0.003 χ^2/NDF : 31.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

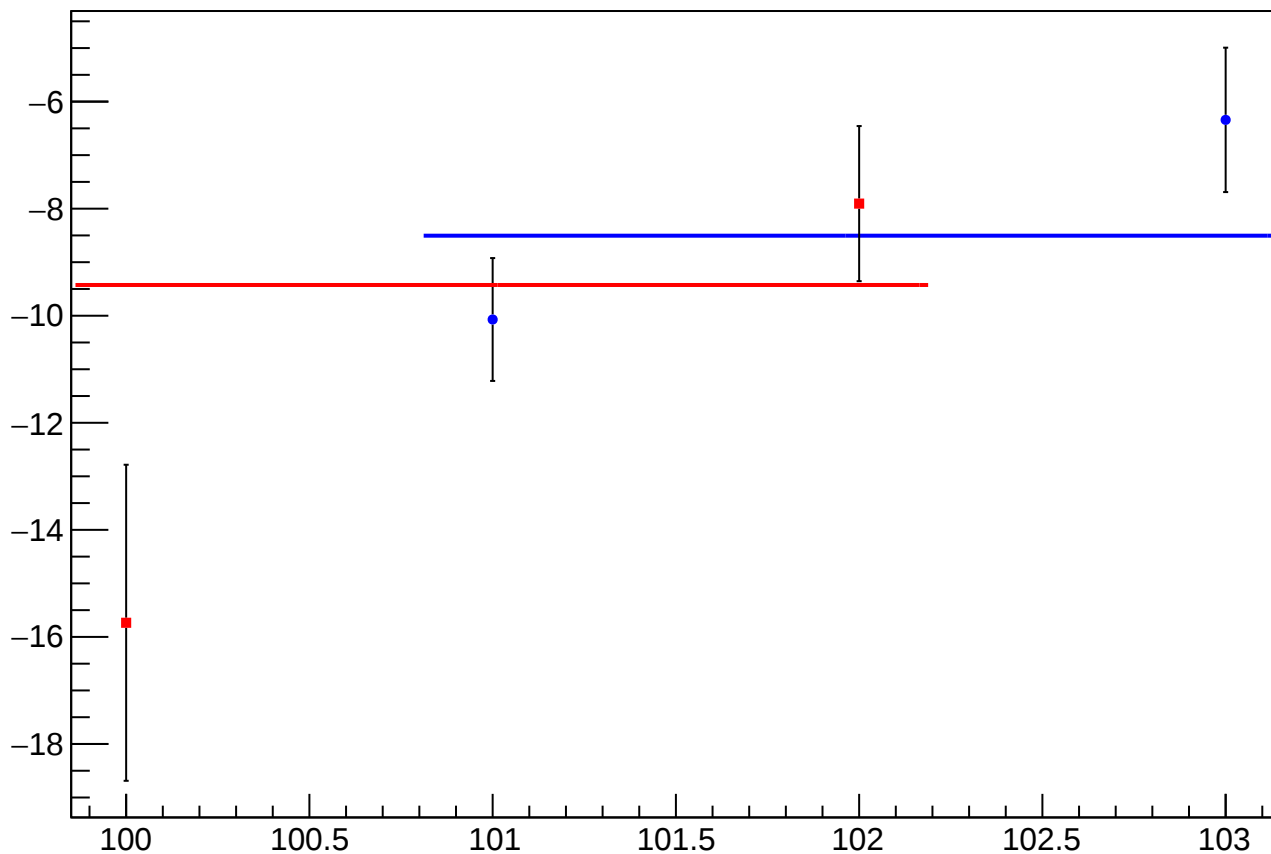
Right Out: 0.145+/-0.004 χ^2/NDF : 125.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.176+/-0.003 χ^2/NDF : 31.4/1

0.145+/-0.004 χ^2/NDF : 125.6/1

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

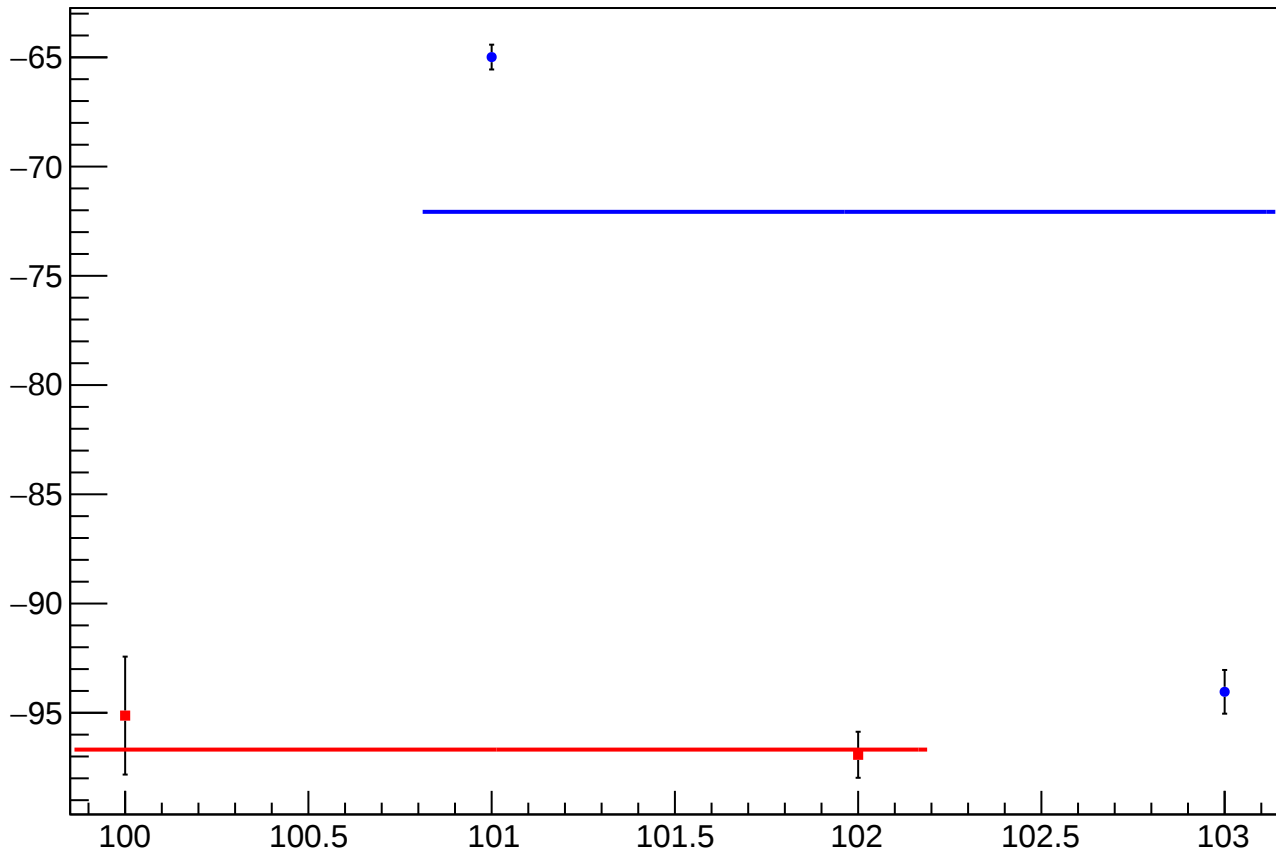
Right Out: -9.426 $\pm$ 1.301 χ^2 /NDF: 5.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

-9.426 $\pm$ 1.301 χ^2 /NDF: 5.7/1

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -72.071 $\pm$ 0.494 χ^2 /NDF: 638.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

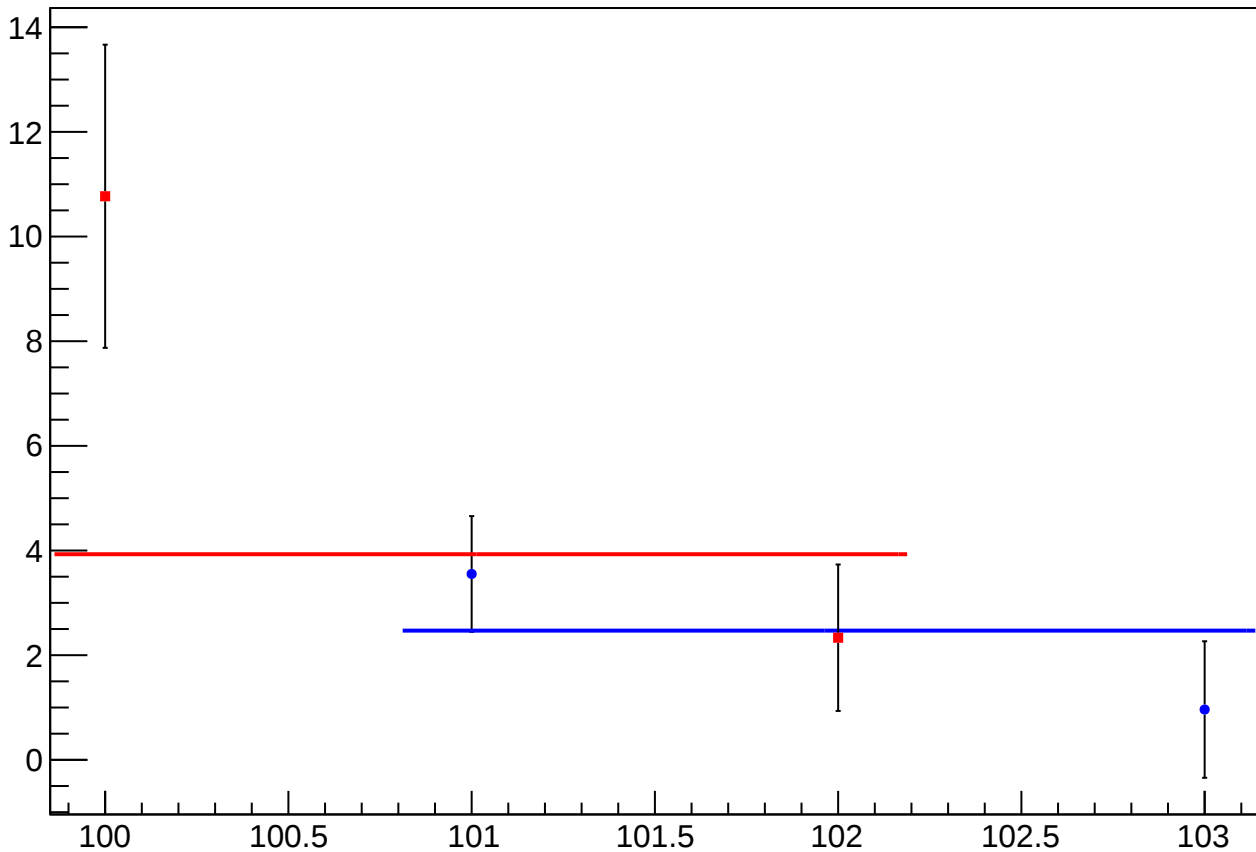
-72.071 $\pm$ 0.494 χ^2 /NDF: 638.3/1

Right Out: -96.684 $\pm$ 0.982 χ^2 /NDF: 0.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-96.684 $\pm$ 0.982 χ^2 /NDF: 0.4/1

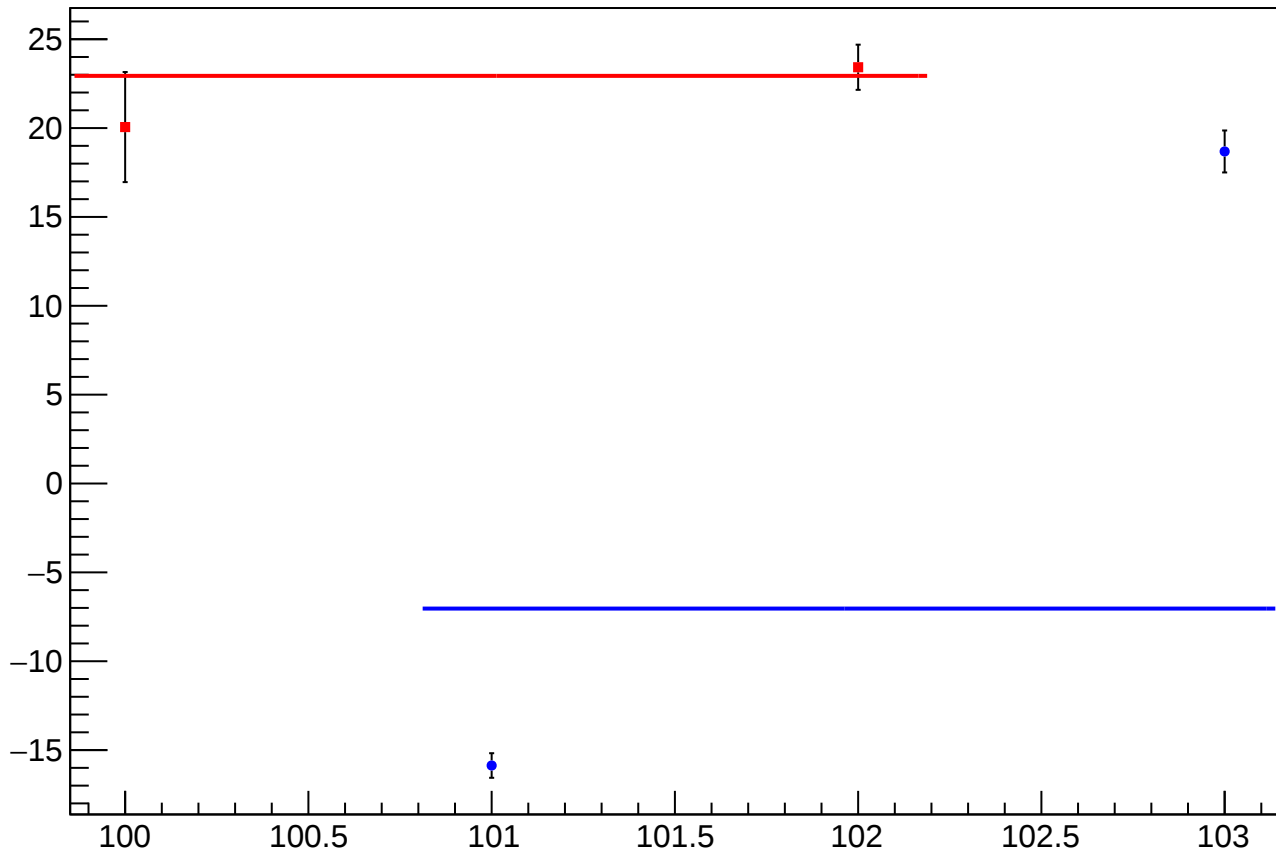
reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 2.469+/-0.843 χ^2/NDF : 2.3/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.929+/-1.260 χ^2/NDF : 6.9/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.469+/-0.843 χ^2/NDF : 2.3/1
 3.929+/-1.260 χ^2/NDF : 6.9/1

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -7.037+/-0.597 χ^2/NDF : 637.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

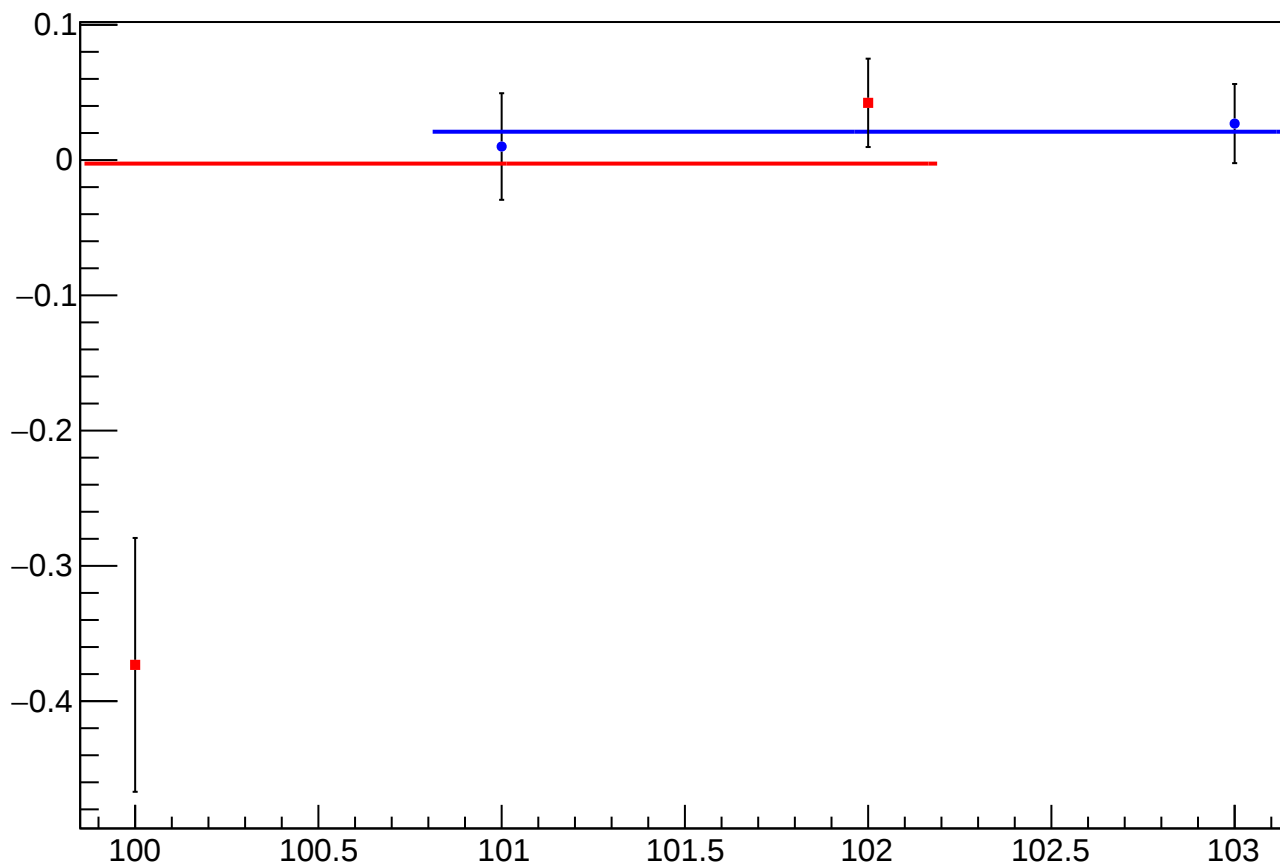
Right Out: 22.938+/-1.176 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.037+/-0.597 χ^2/NDF : 637.4/1

22.938+/-1.176 χ^2/NDF : 1.0/1

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.021+/-0.023 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

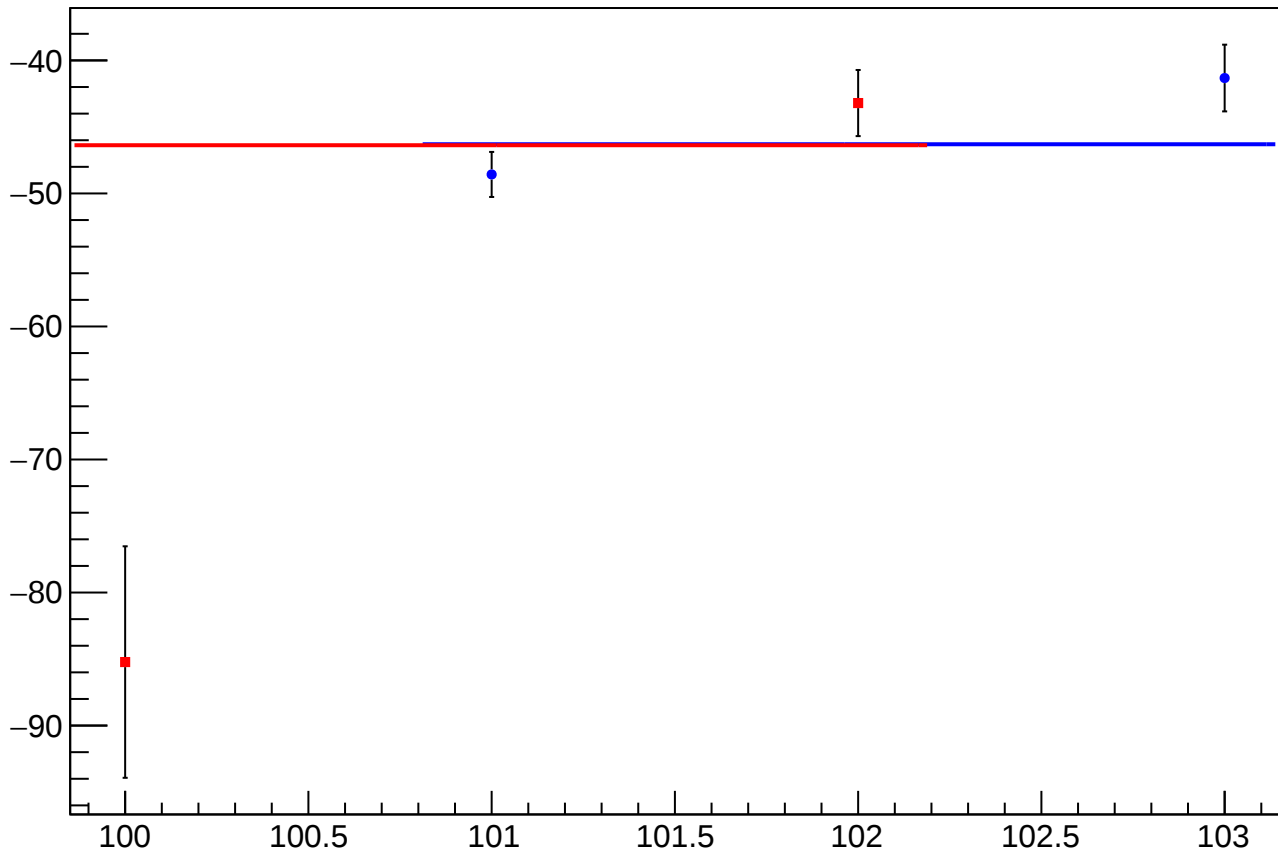
Right Out: -0.003+/-0.031 χ^2/NDF : 17.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.023 χ^2/NDF : 0.1/1

-0.003+/-0.031 χ^2/NDF : 17.5/1

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -46.303+/-1.403 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

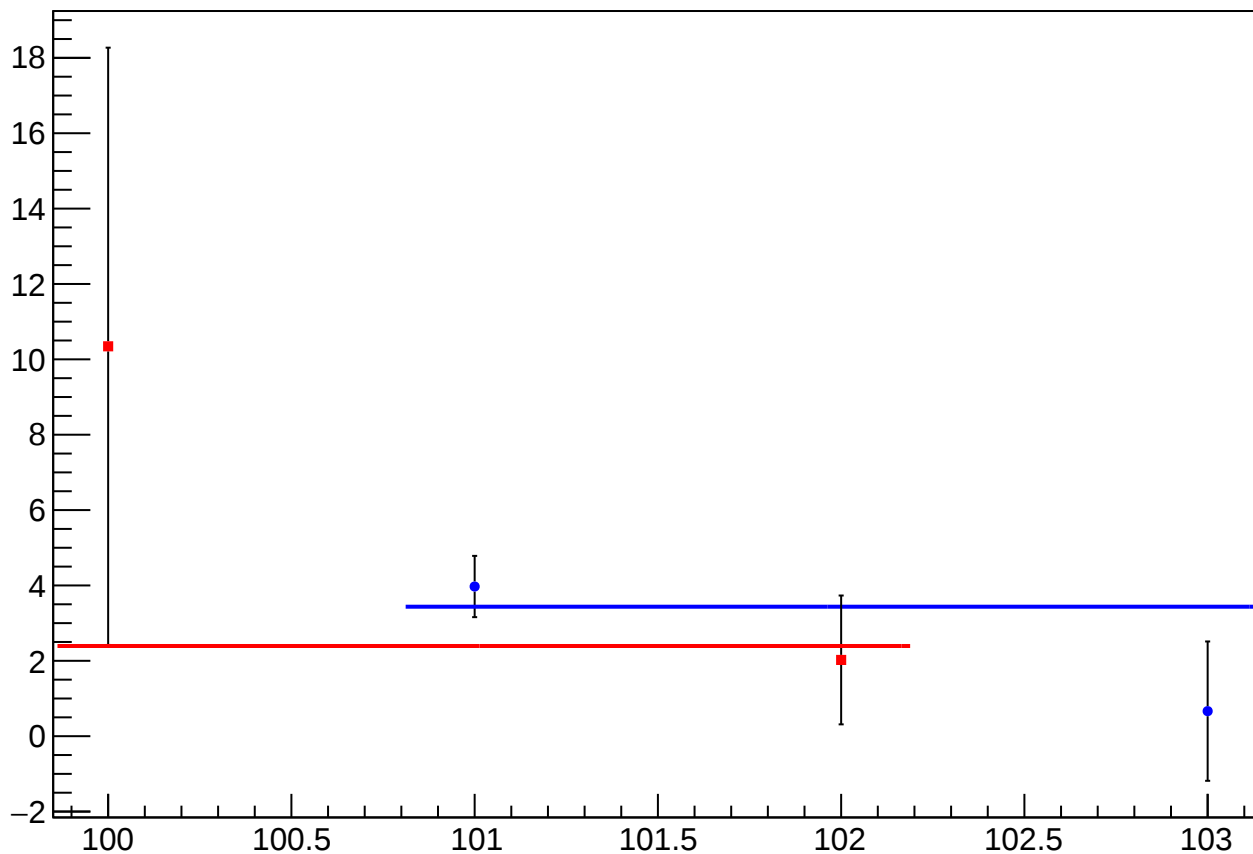
-46.303+/-1.403 χ^2/NDF : 5.7/1

Right Out: -46.376+/-2.390 χ^2/NDF : 21.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.376+/-2.390 χ^2/NDF : 21.6/1

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 3.436+/-0.744 χ^2/NDF : 2.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

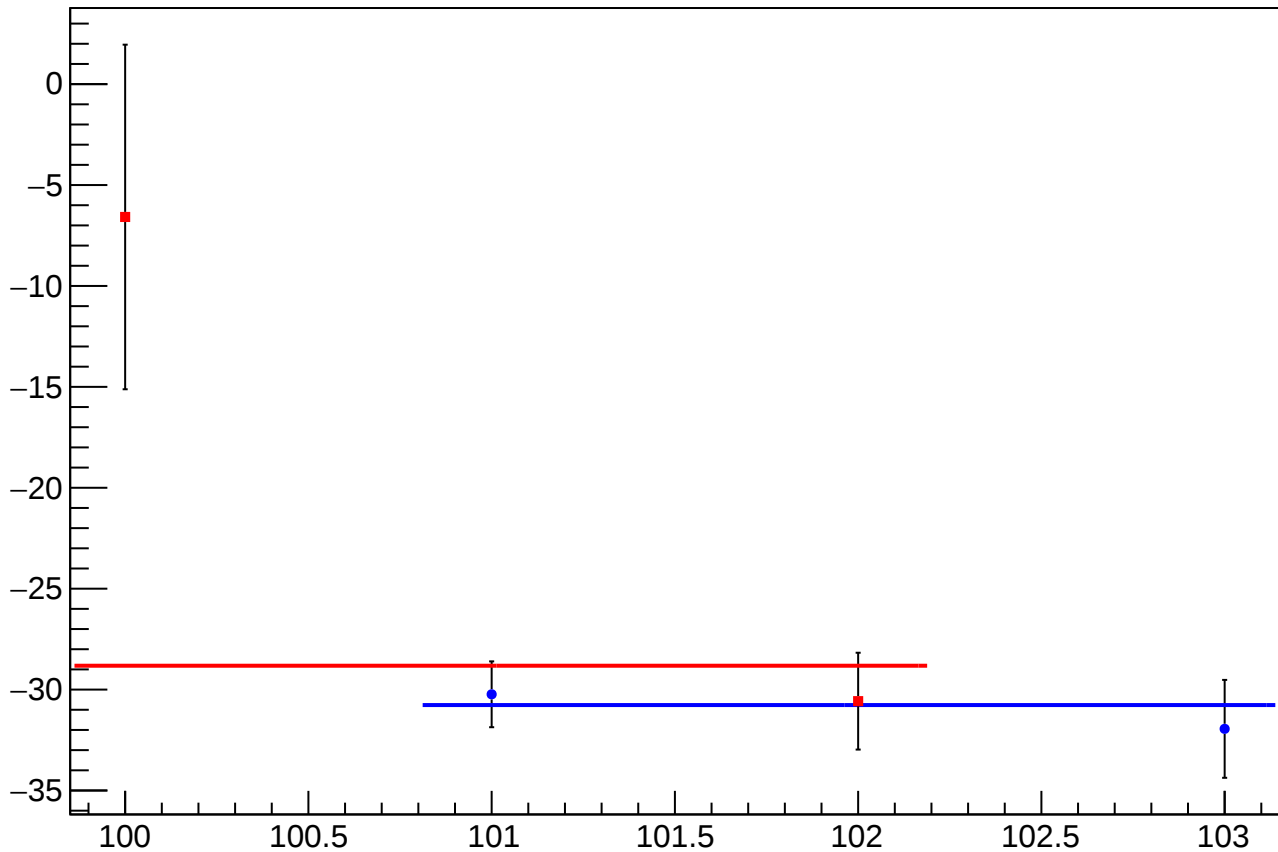
Right Out: 2.393+/-1.671 χ^2/NDF : 1.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.436+/-0.744 χ^2/NDF : 2.7/1

2.393+/-1.671 χ^2/NDF : 1.1/1

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -30.767+/-1.353 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

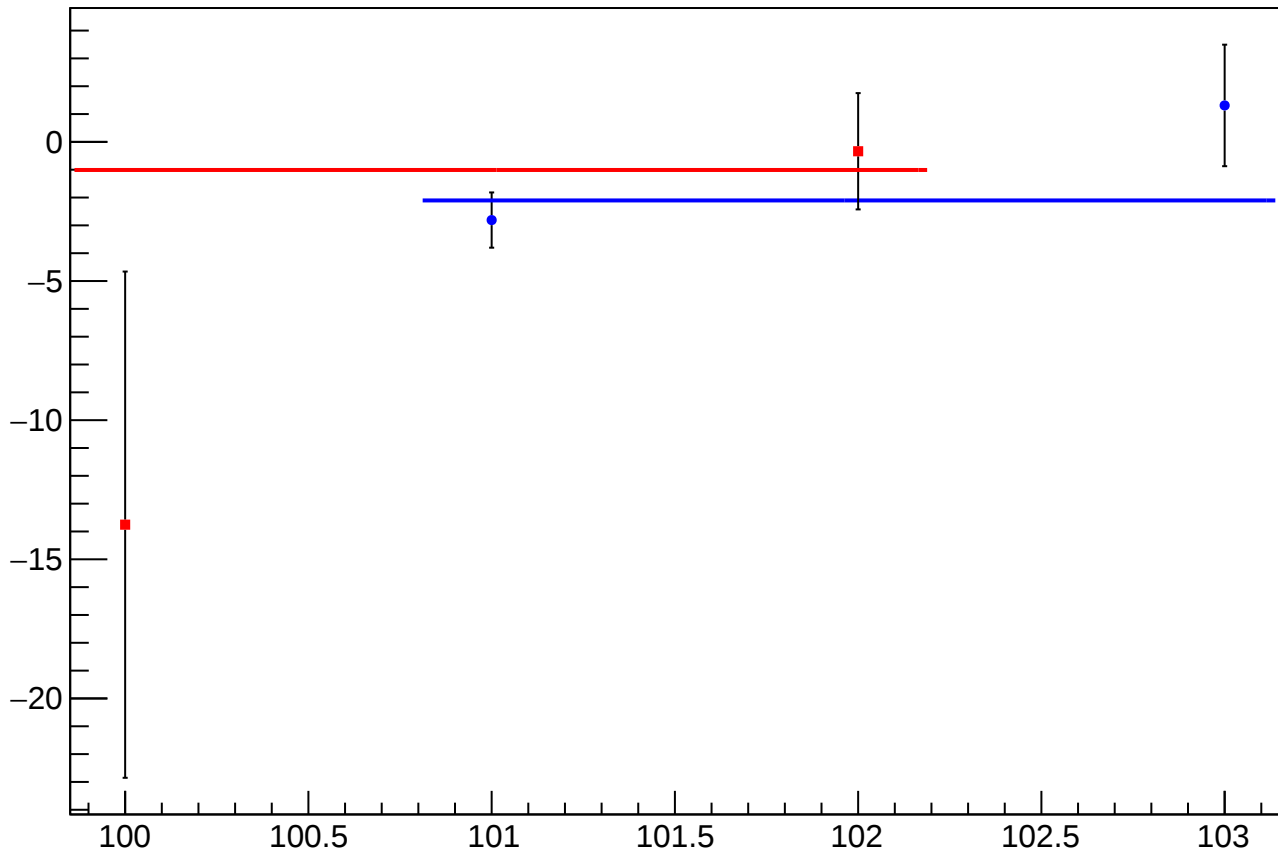
Right Out: -28.817+/-2.310 χ^2 /NDF: 7.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-30.767+/-1.353 χ^2 /NDF: 0.3/1

-28.817+/-2.310 χ^2 /NDF: 7.3/1

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -2.104 ± 0.904 χ^2/NDF : 2.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

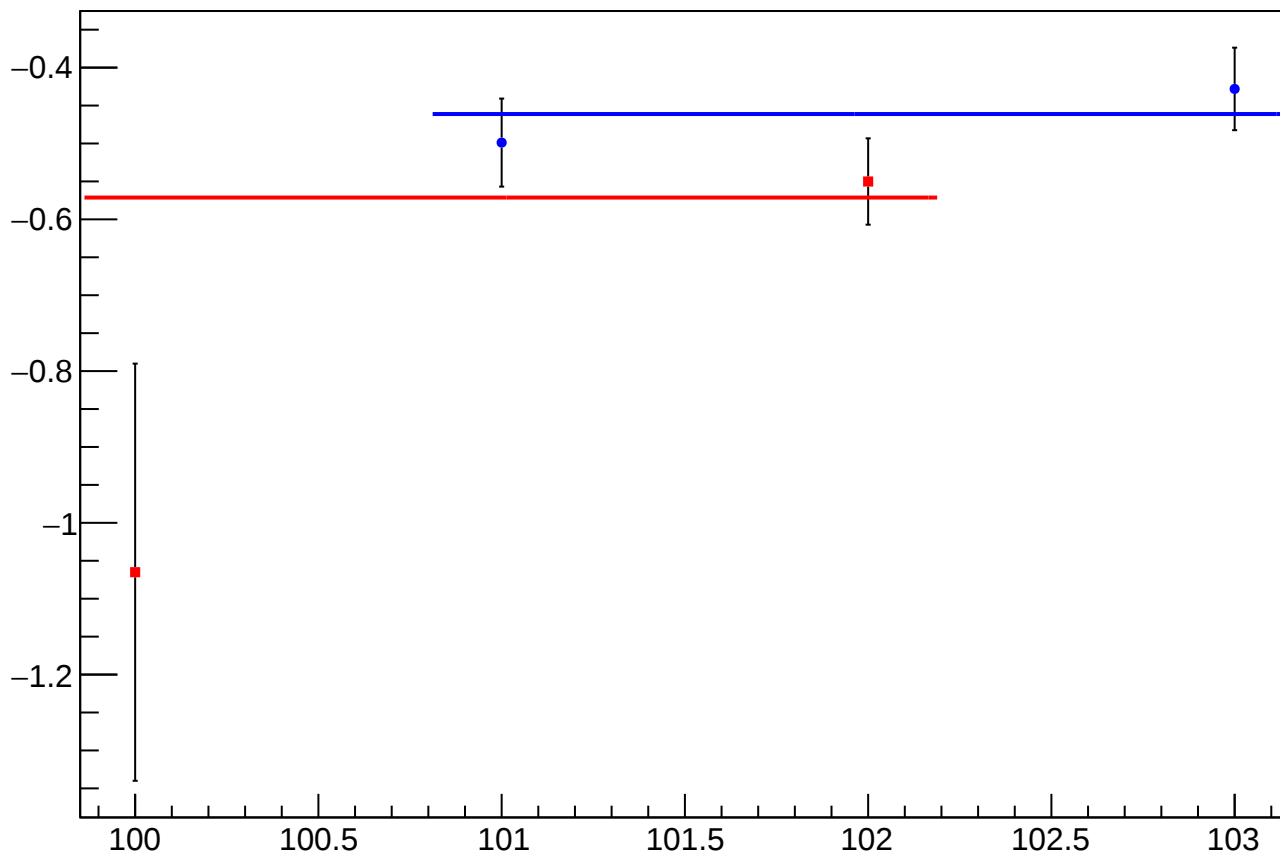
Right Out: -1.009 ± 2.037 χ^2/NDF : 2.1/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.104 ± 0.904 χ^2/NDF : 2.9/1

-1.009 ± 2.037 χ^2/NDF : 2.1/1

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.461 $\pm$ 0.040 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

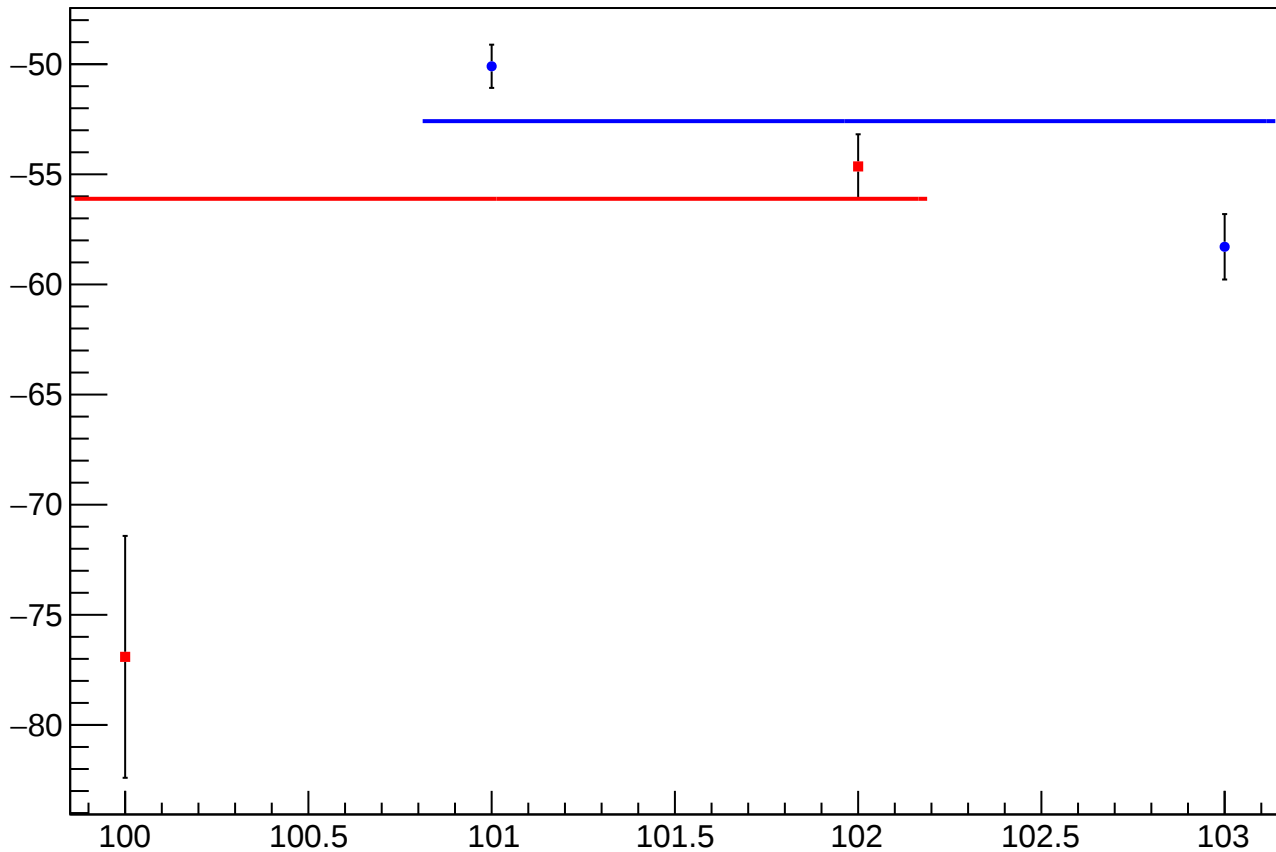
Right Out: -0.571 $\pm$ 0.056 χ^2 /NDF: 3.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.461 $\pm$ 0.040 χ^2 /NDF: 0.8/1

-0.571 $\pm$ 0.056 χ^2 /NDF: 3.4/1

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: -52.585+/-0.819 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

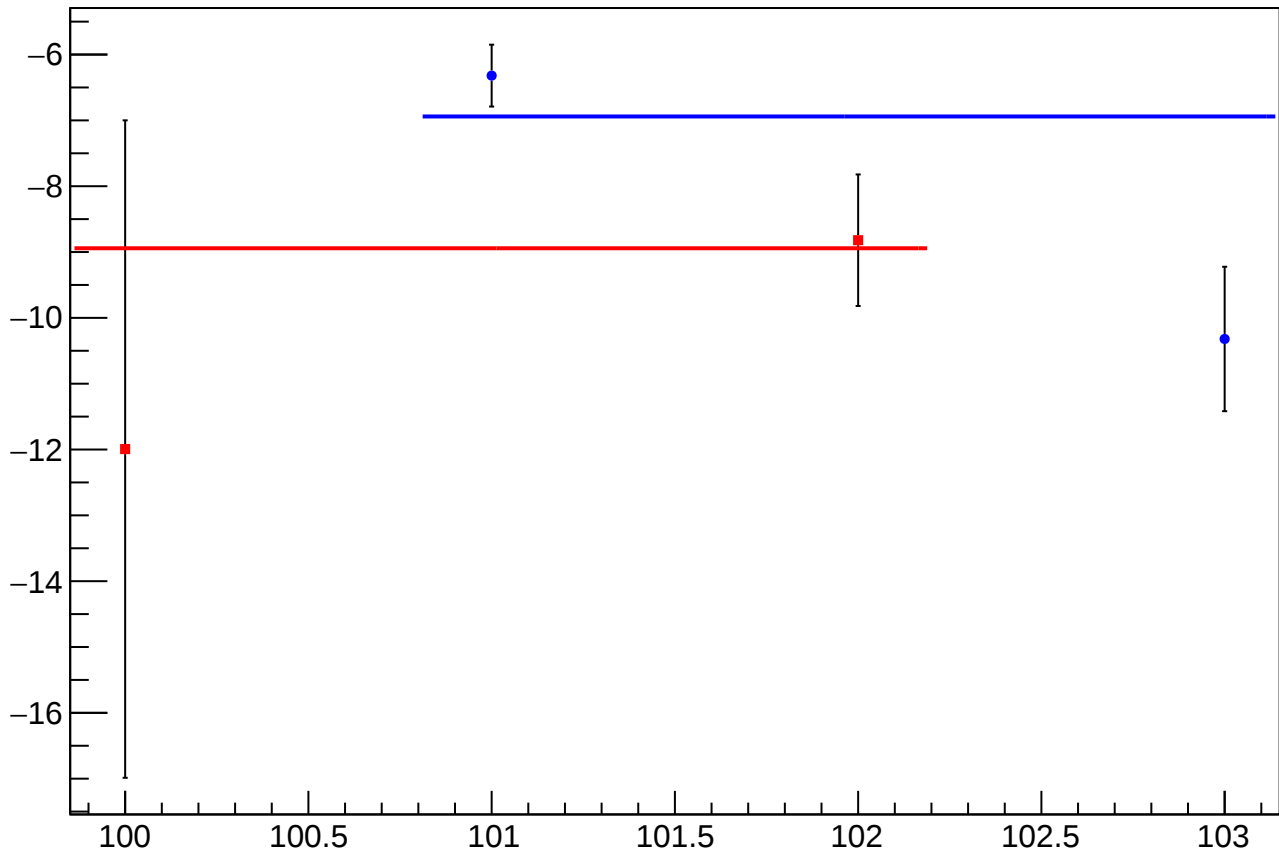
Right Out: -56.111+/-1.411 χ^2/NDF : 15.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.585+/-0.819 χ^2/NDF : 21.2/1

-56.111+/-1.411 χ^2/NDF : 15.4/1

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -6.941+/-0.432 χ^2/NDF : 11.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

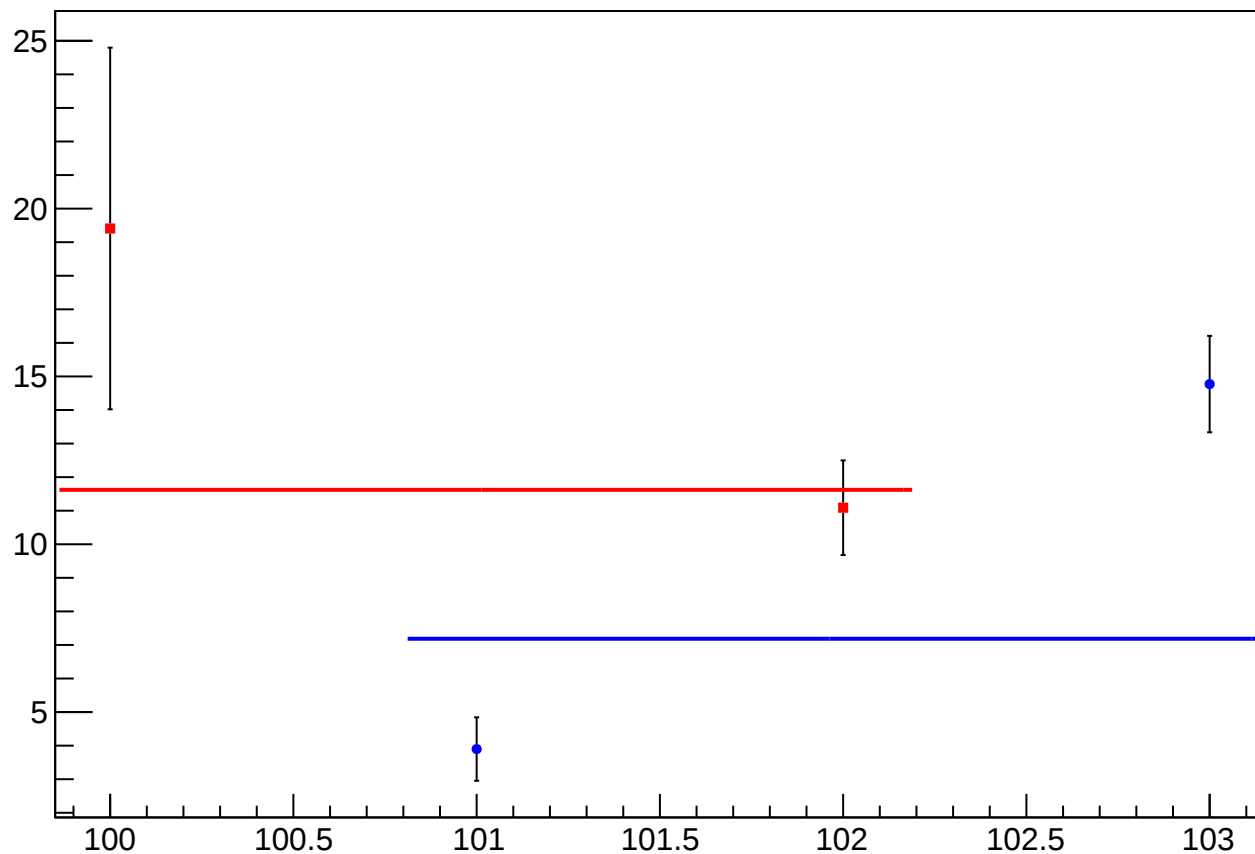
Right Out: -8.943+/-0.980 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.941+/-0.432 χ^2/NDF : 11.2/1

-8.943+/-0.980 χ^2/NDF : 0.4/1

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 7.185+/-0.790 χ^2/NDF : 40.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

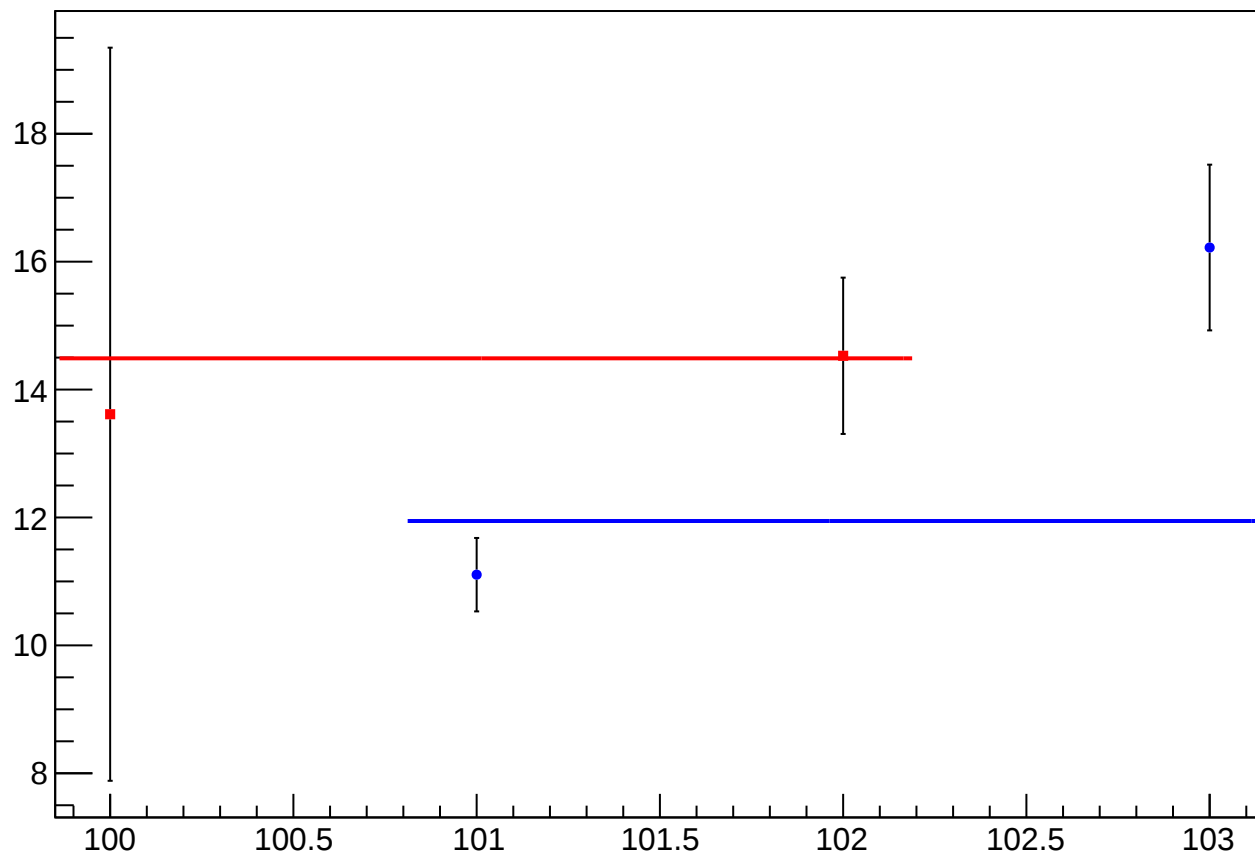
Right Out: 11.622+/-1.363 χ^2/NDF : 2.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.185+/-0.790 χ^2/NDF : 40.0/1

11.622+/-1.363 χ^2/NDF : 2.2/1

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

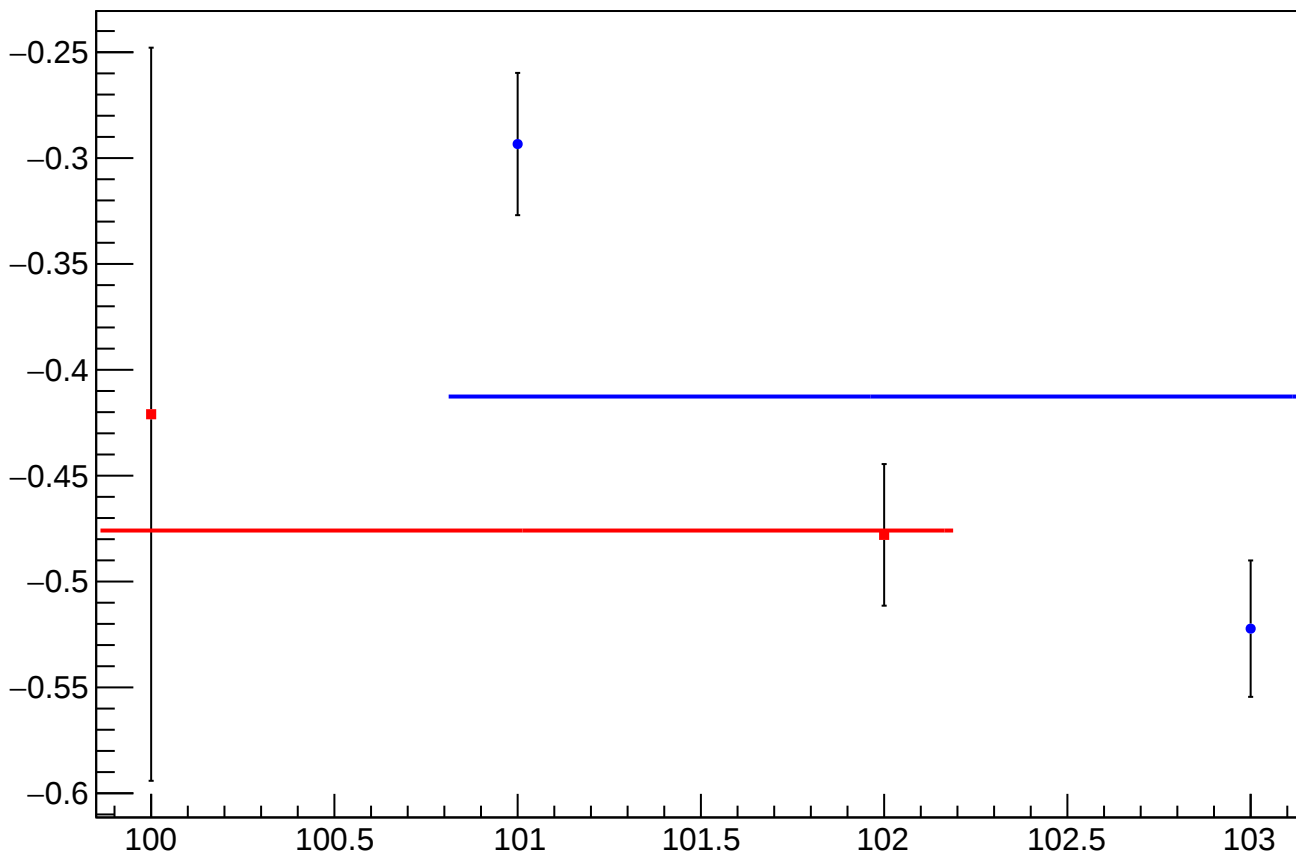
Right Out: 14.488 $\pm$ 1.195 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

14.488 $\pm$ 1.195 χ^2 /NDF: 0.0/1

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.413+/-0.023 χ^2/NDF : 24.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

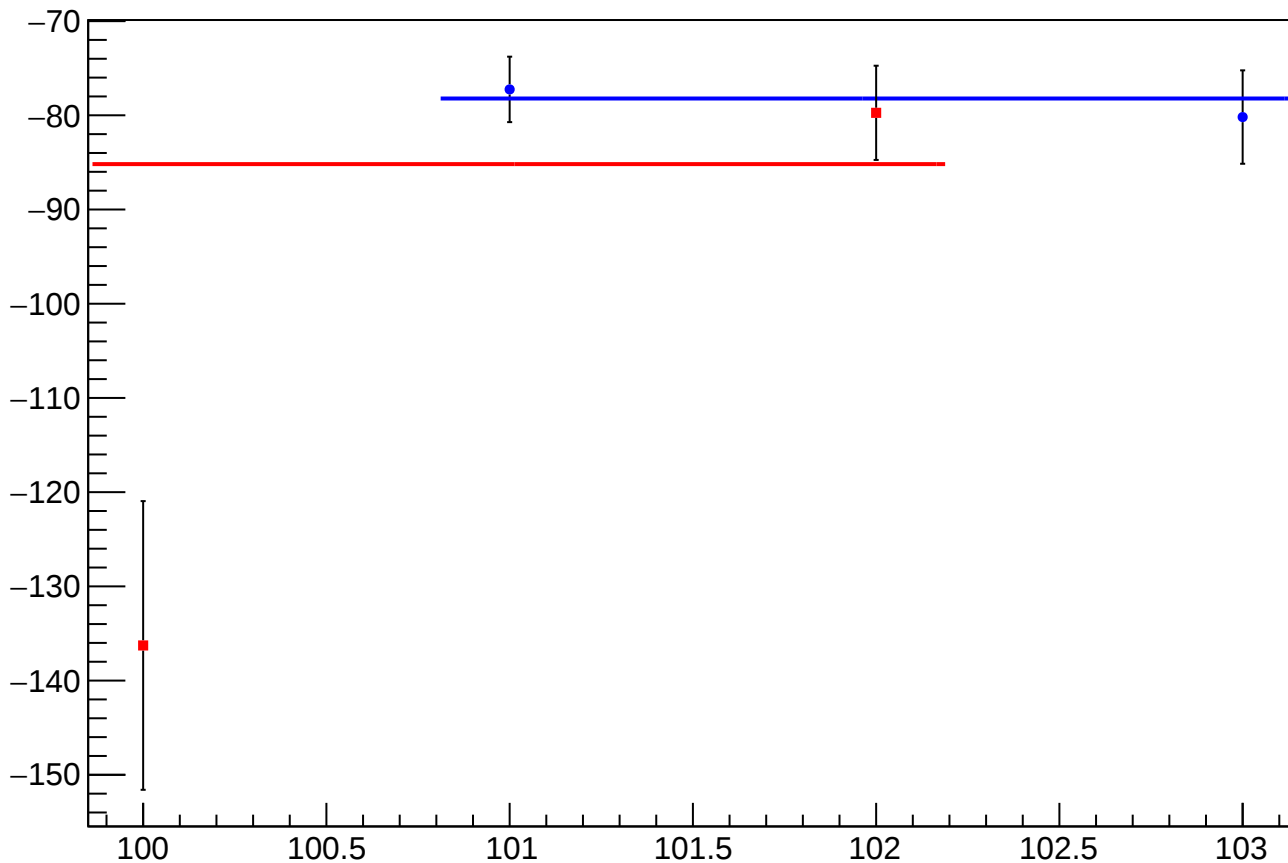
Right Out: -0.476+/-0.033 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.413+/-0.023 χ^2/NDF : 24.2/1

-0.476+/-0.033 χ^2/NDF : 0.1/1

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -78.219+/-2.845 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

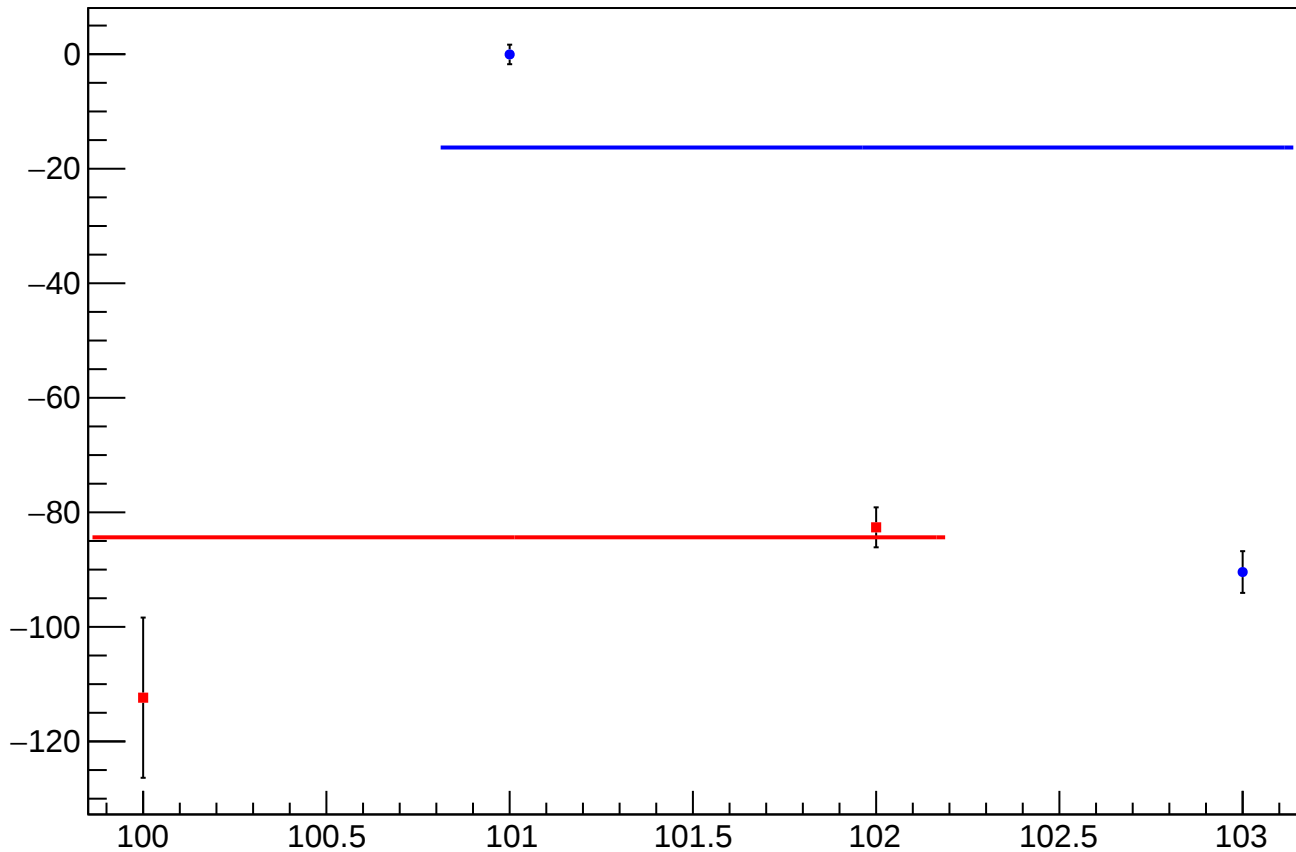
Right Out: -85.181+/-4.754 χ^2/NDF : 12.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.219+/-2.845 χ^2/NDF : 0.2/1

-85.181+/-4.754 χ^2/NDF : 12.3/1

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -16.294 ± 1.545 $\chi^2/\text{NDF}: 505.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

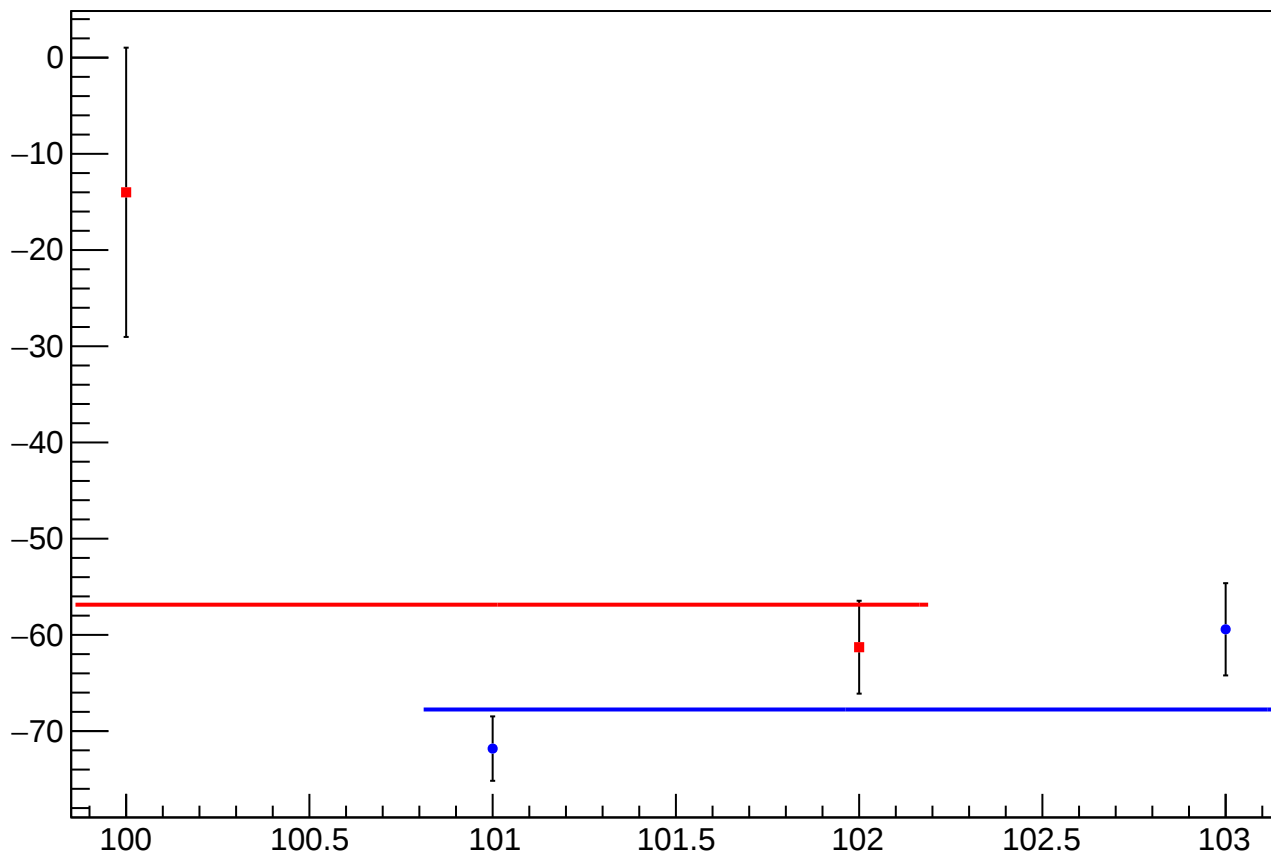
-16.294 ± 1.545 $\chi^2/\text{NDF}: 505.0/1$

Right Out: -84.360 ± 3.386 $\chi^2/\text{NDF}: 4.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.360 ± 3.386 $\chi^2/\text{NDF}: 4.3/1$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -67.755 $\pm$ 2.744 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

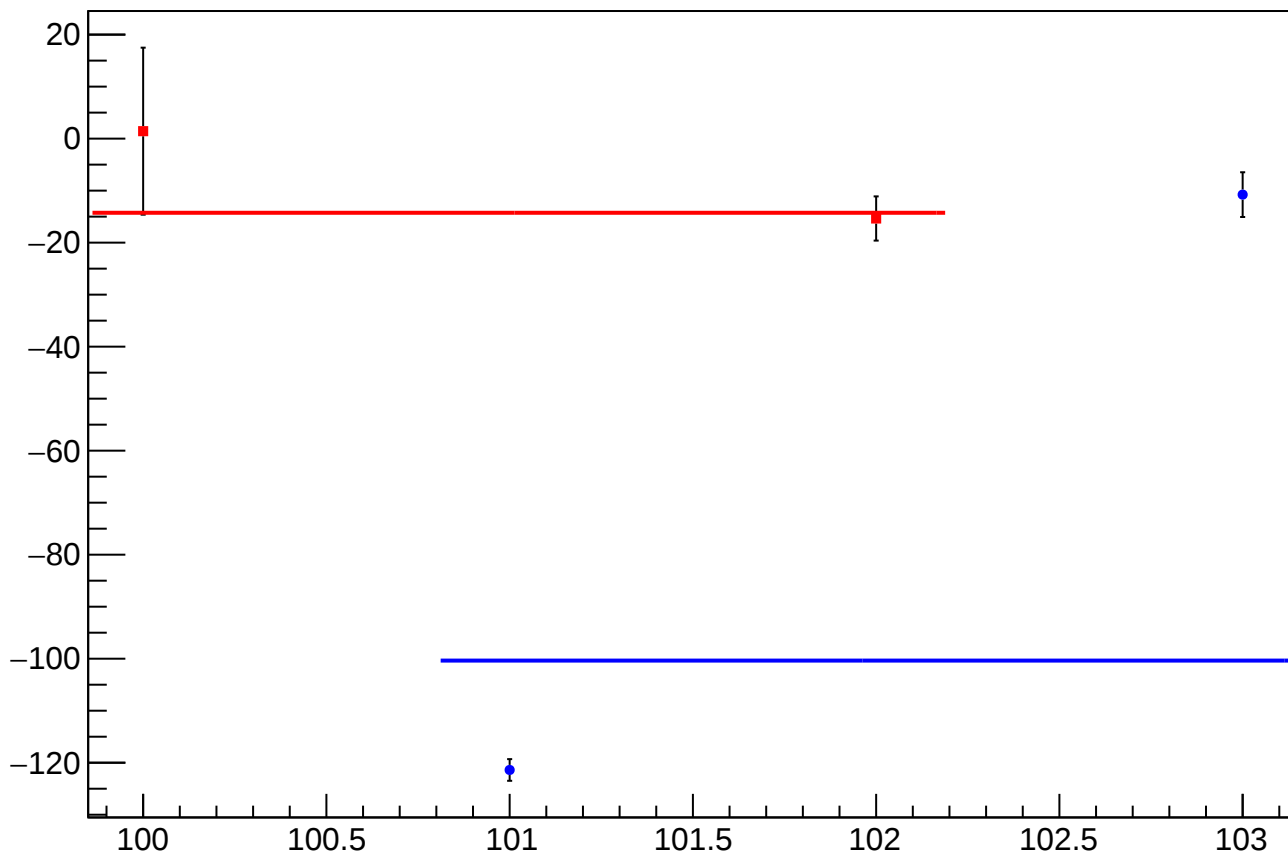
Right Out: -56.861 $\pm$ 4.596 χ^2 /NDF: 9.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.755 $\pm$ 2.744 χ^2 /NDF: 4.5/1

-56.861 $\pm$ 4.596 χ^2 /NDF: 9.0/1

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -100.363+/-1.875 χ^2 /NDF: 535.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

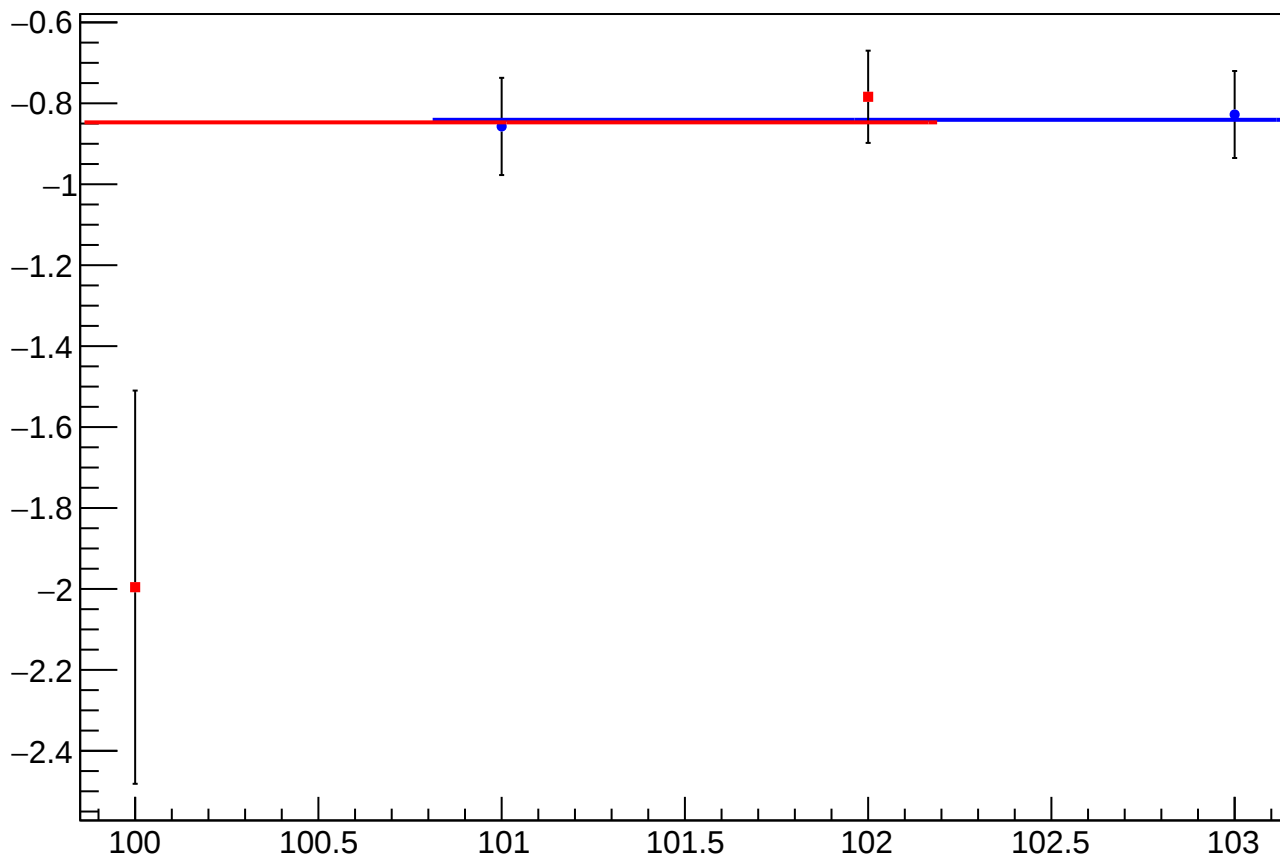
Right Out: -14.258+/-4.109 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.363+/-1.875 χ^2 /NDF: 535.7/1

-14.258+/-4.109 χ^2 /NDF: 1.0/1

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.841 $\pm$ 0.080 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

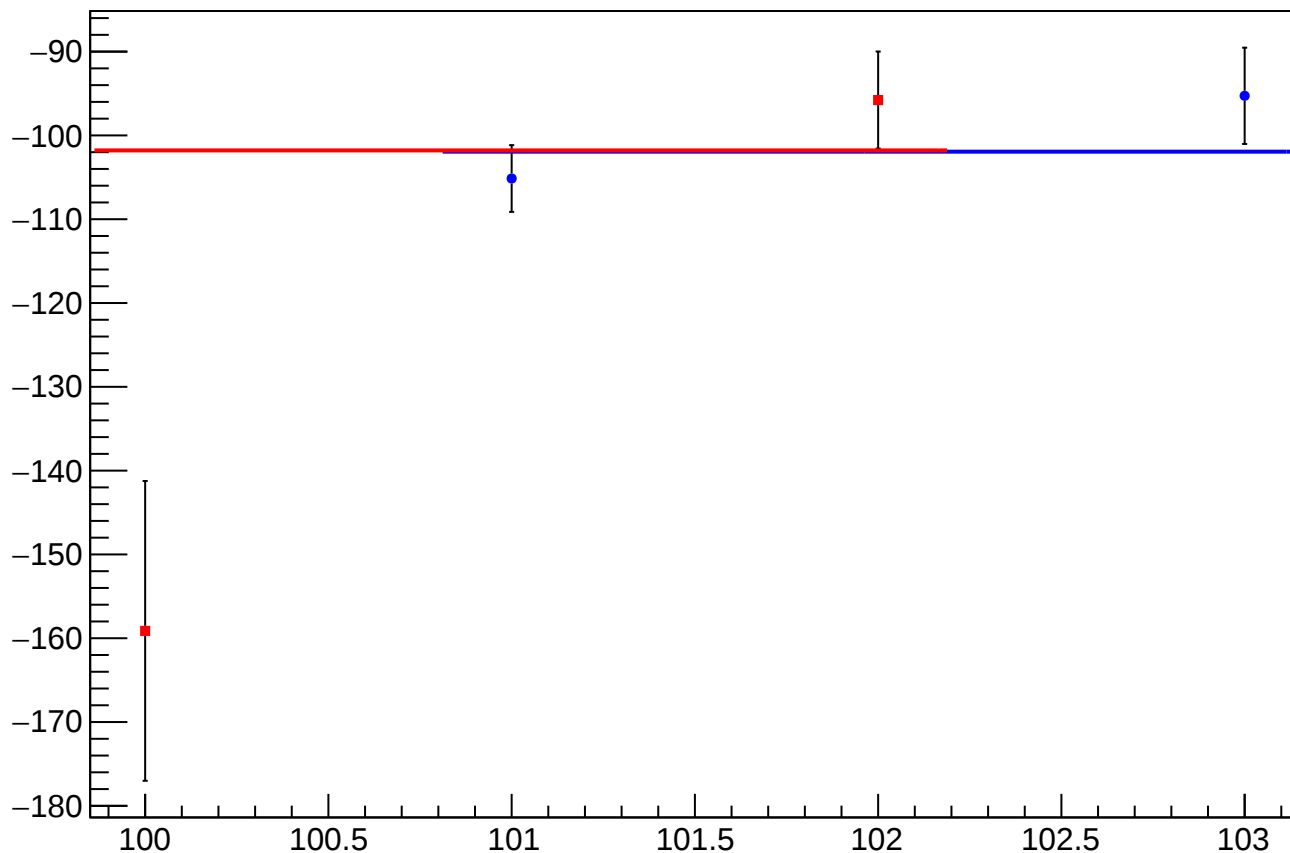
Right Out: -0.847 $\pm$ 0.111 χ^2 /NDF: 5.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.841 $\pm$ 0.080 χ^2 /NDF: 0.0/1

-0.847 $\pm$ 0.111 χ^2 /NDF: 5.9/1

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -101.938+/-3.273 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

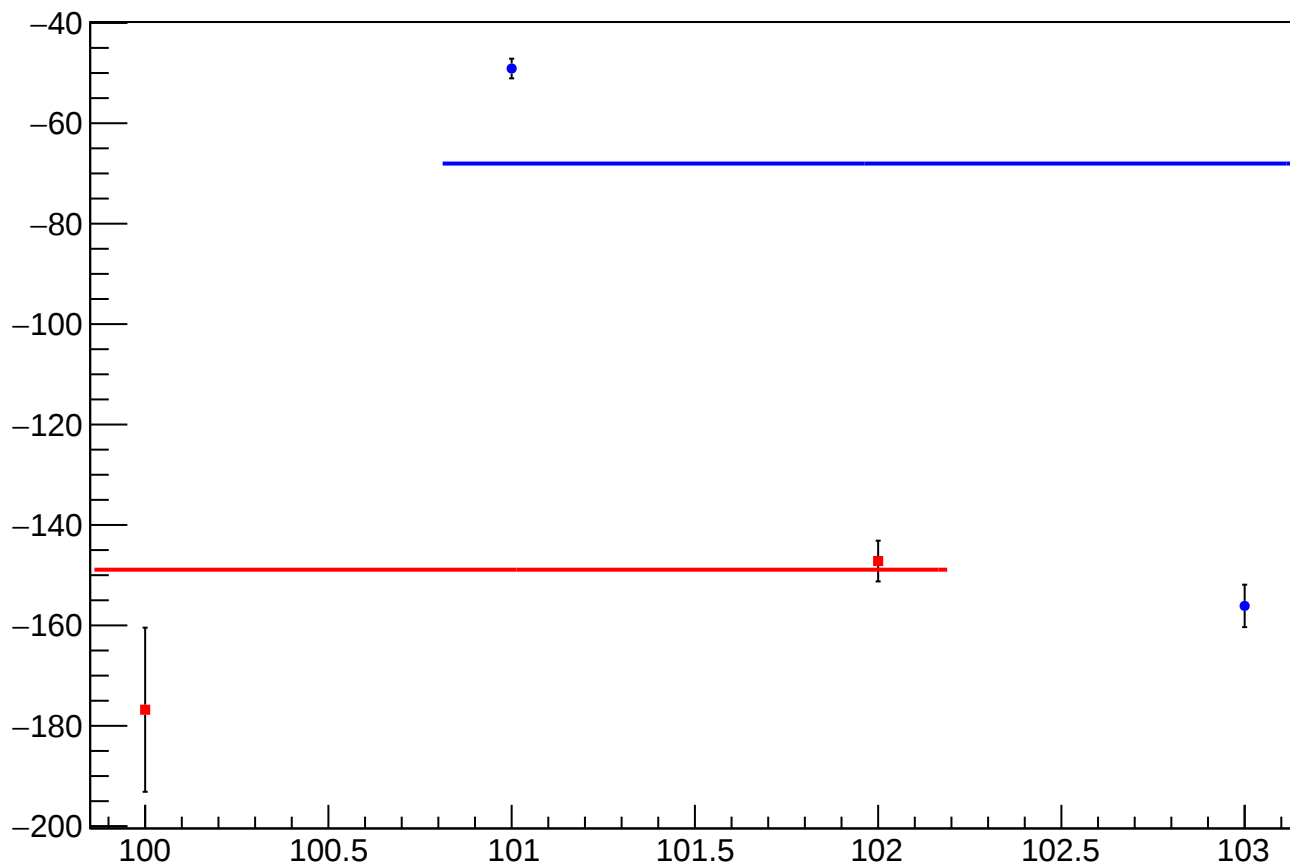
Right Out: -101.788+/-5.509 χ^2/NDF : 11.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.938+/-3.273 χ^2/NDF : 2.0/1

-101.788+/-5.509 χ^2/NDF : 11.4/1

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -68.029+/-1.778 χ^2/NDF : 527.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

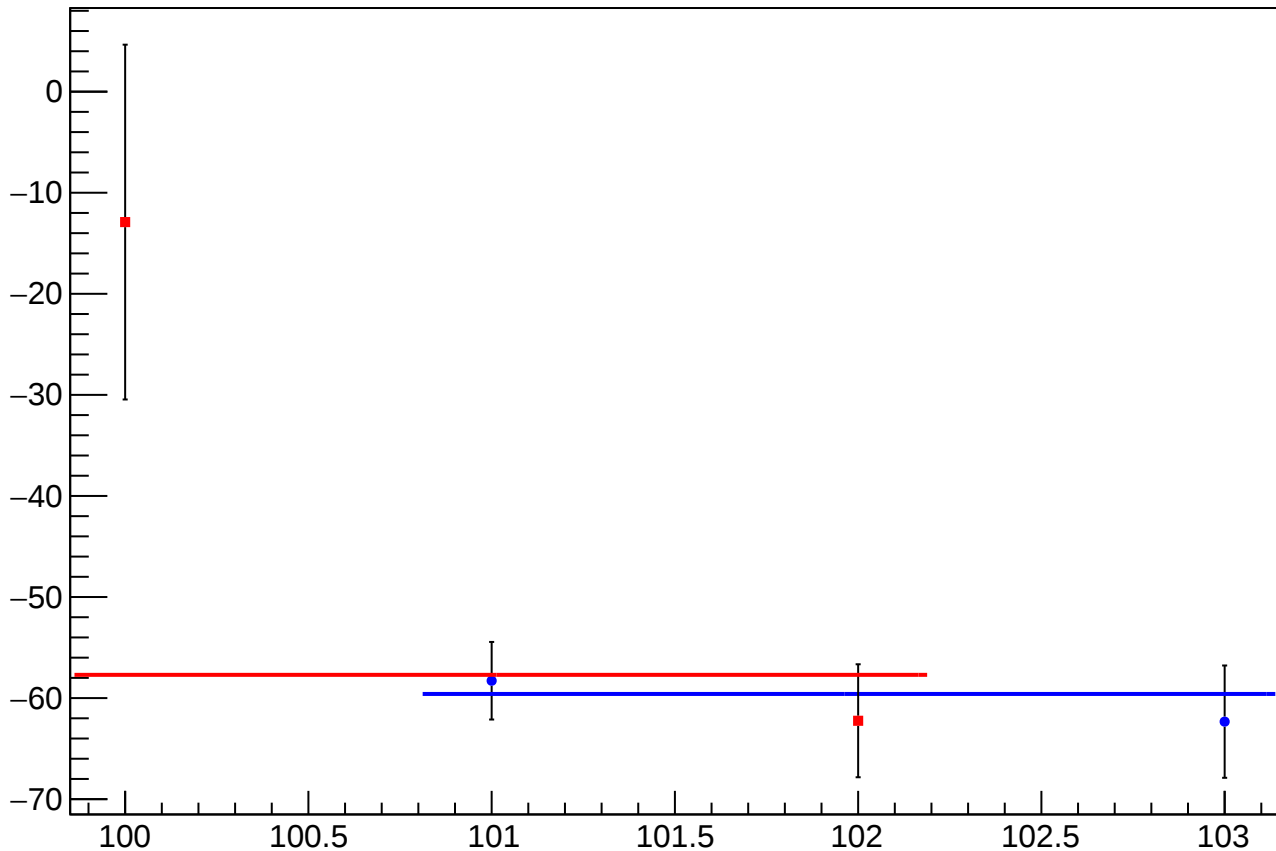
Right Out: -148.904+/-3.936 χ^2/NDF : 3.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.029+/-1.778 χ^2/NDF : 527.5/1

-148.904+/-3.936 χ^2/NDF : 3.1/1

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -59.591 $\pm$ 3.158 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

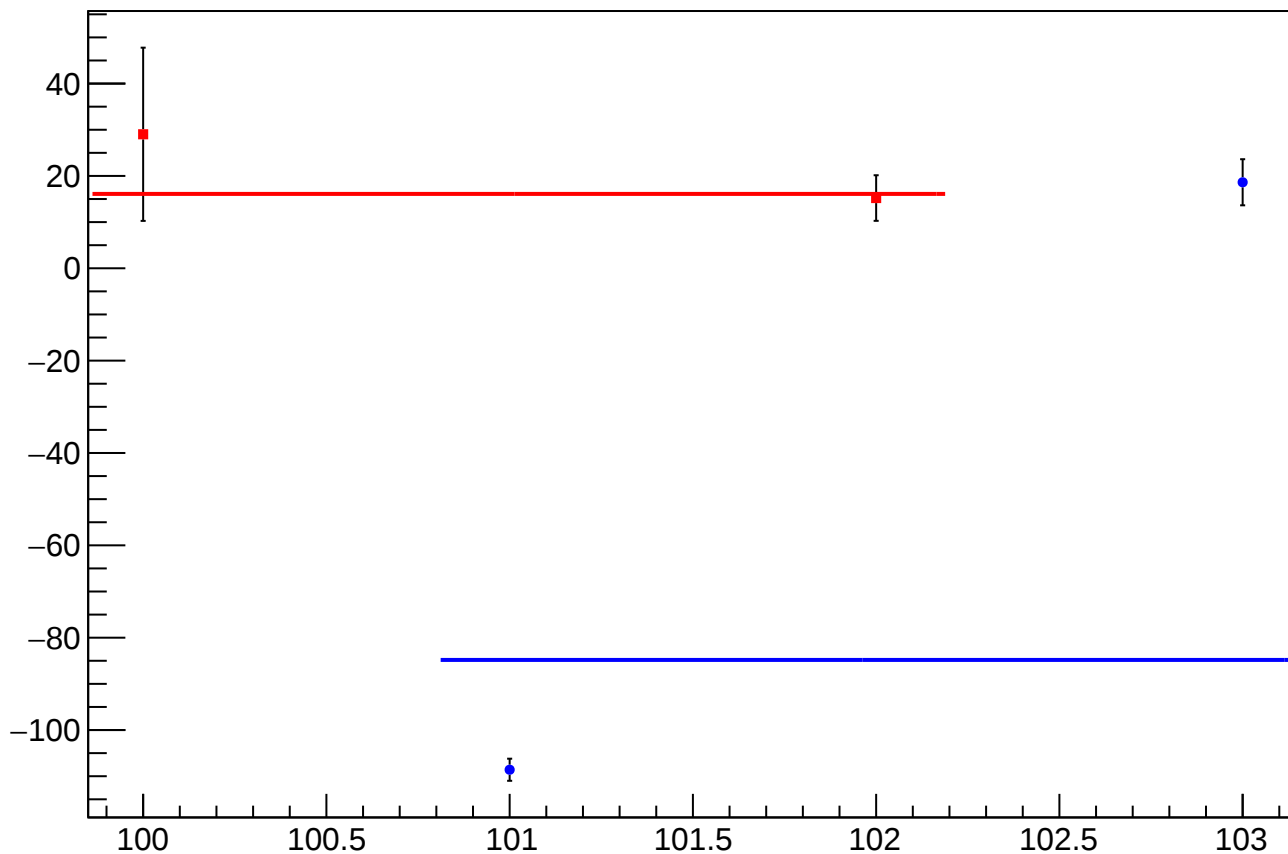
Right Out: -57.700 $\pm$ 5.326 χ^2 /NDF: 7.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.591 $\pm$ 3.158 χ^2 /NDF: 0.4/1

-57.700 $\pm$ 5.326 χ^2 /NDF: 7.2/1

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -84.816 ± 2.158 $\chi^2/\text{NDF}: 528.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

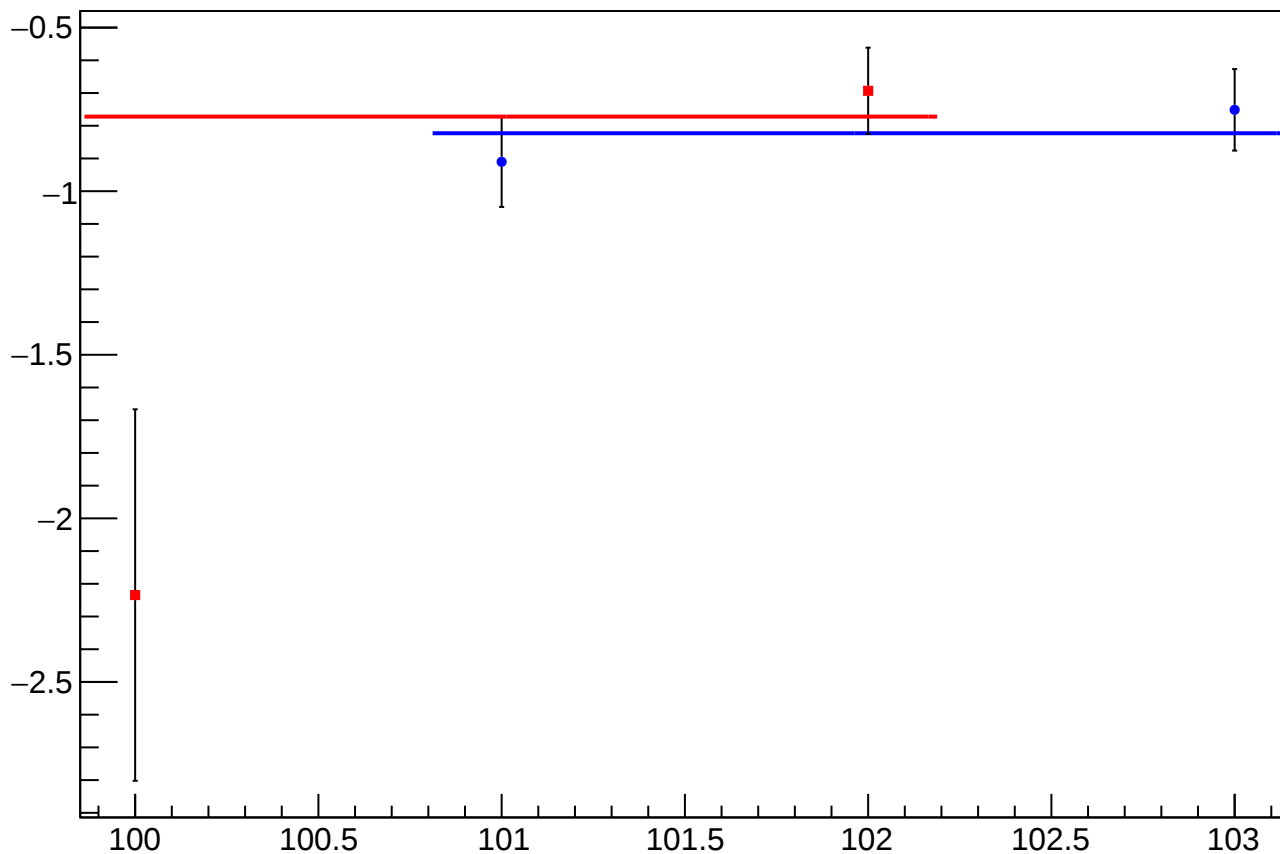
Right Out: 16.106 ± 4.773 $\chi^2/\text{NDF}: 0.5/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.816 ± 2.158 $\chi^2/\text{NDF}: 528.0/1$

16.106 ± 4.773 $\chi^2/\text{NDF}: 0.5/1$

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.823 ± 0.092 χ^2/NDF : 0.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

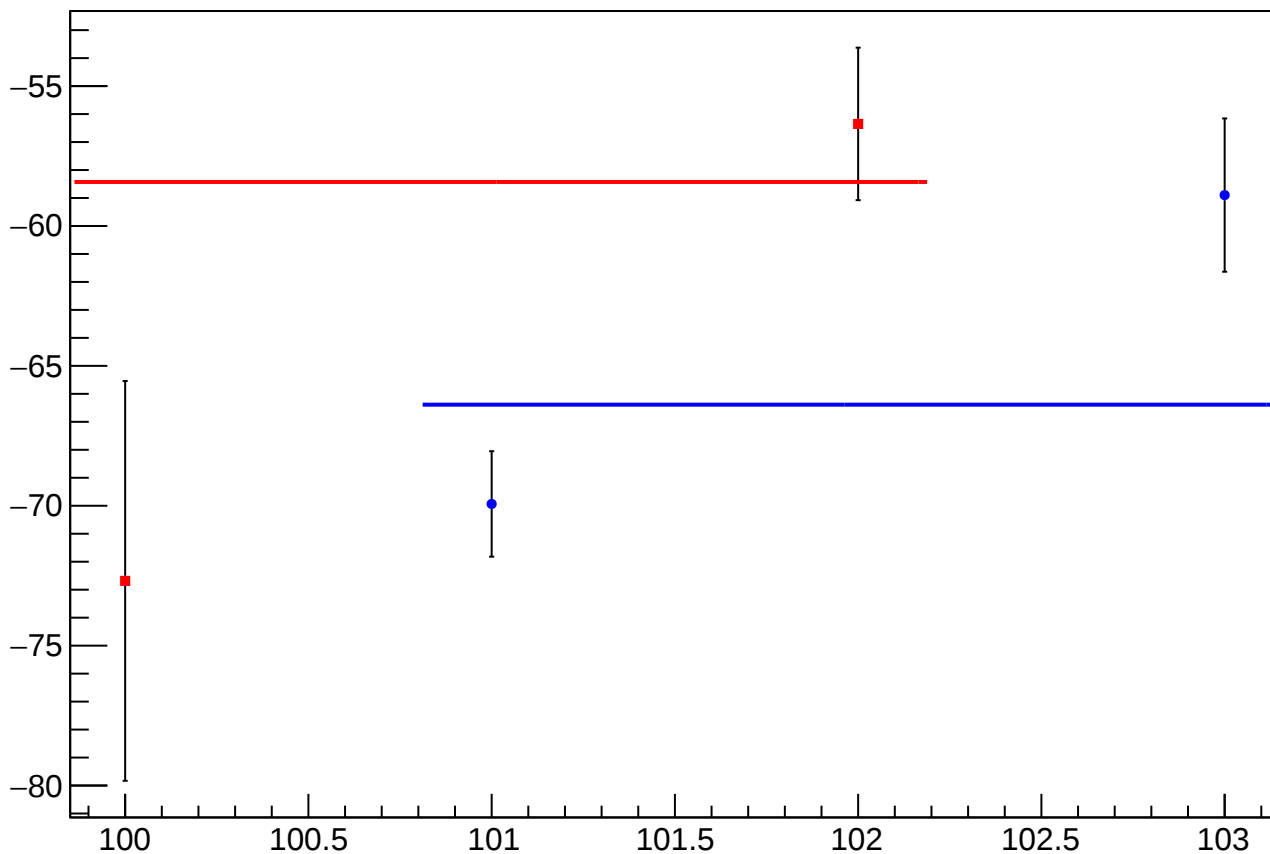
Right Out: -0.772 ± 0.128 χ^2/NDF : 7.0/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.823 ± 0.092 χ^2/NDF : 0.7/1

-0.772 ± 0.128 χ^2/NDF : 7.0/1

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -66.387+/-1.553 χ^2/NDF : 11.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

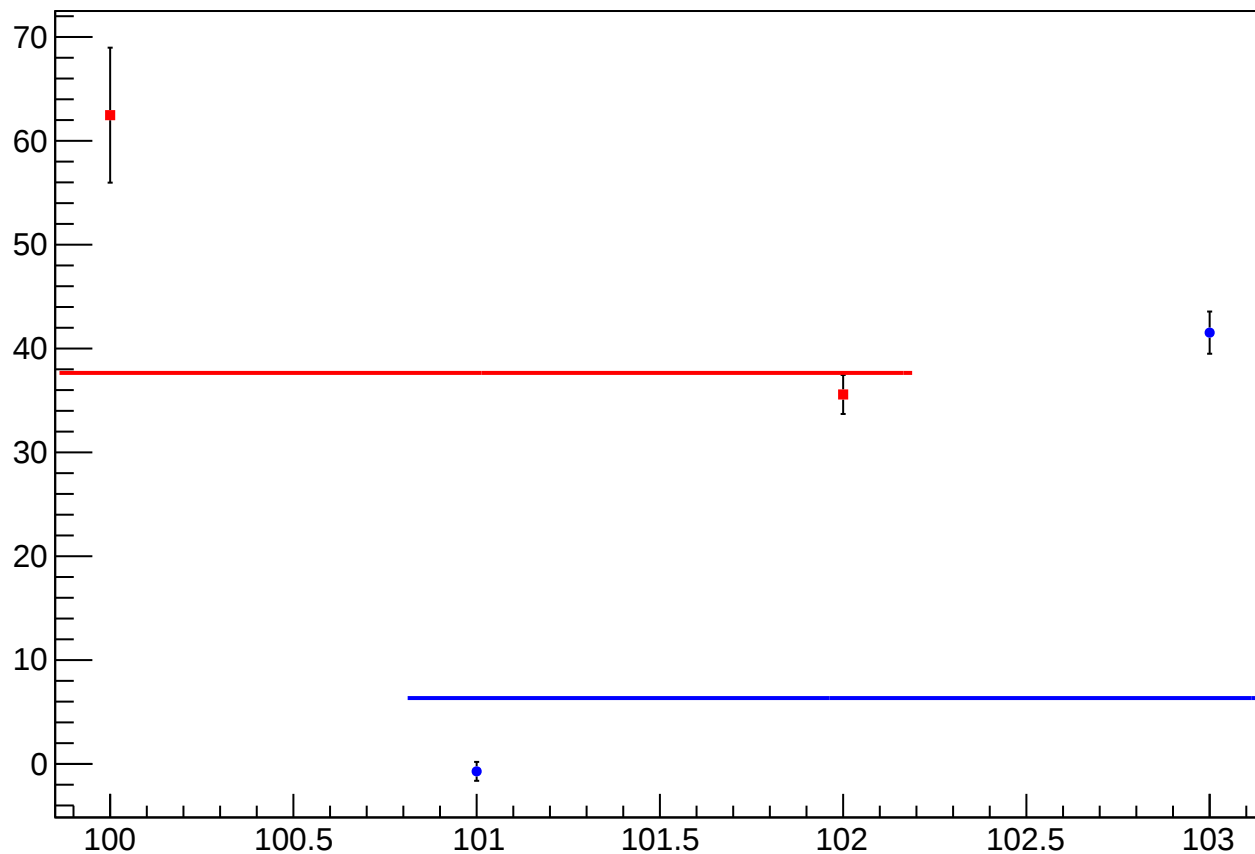
Right Out: -58.427+/-2.546 χ^2/NDF : 4.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.387+/-1.553 χ^2/NDF : 11.0/1

-58.427+/-2.546 χ^2/NDF : 4.6/1

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 6.343+/-0.830 χ^2/NDF : 360.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

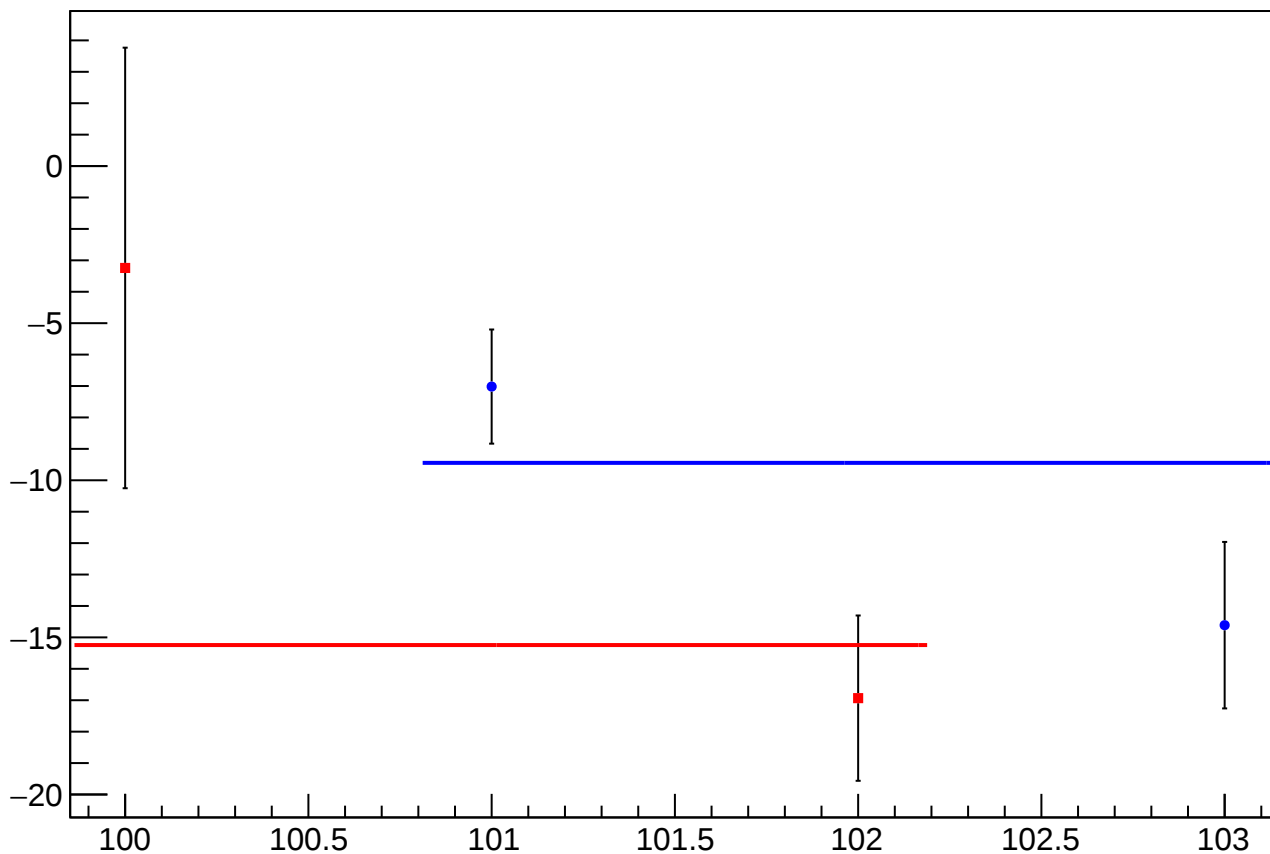
Right Out: 37.653+/-1.805 χ^2/NDF : 15.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.343+/-0.830 χ^2/NDF : 360.1/1

37.653+/-1.805 χ^2/NDF : 15.8/1

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -9.446+/-1.498 χ^2/NDF : 5.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

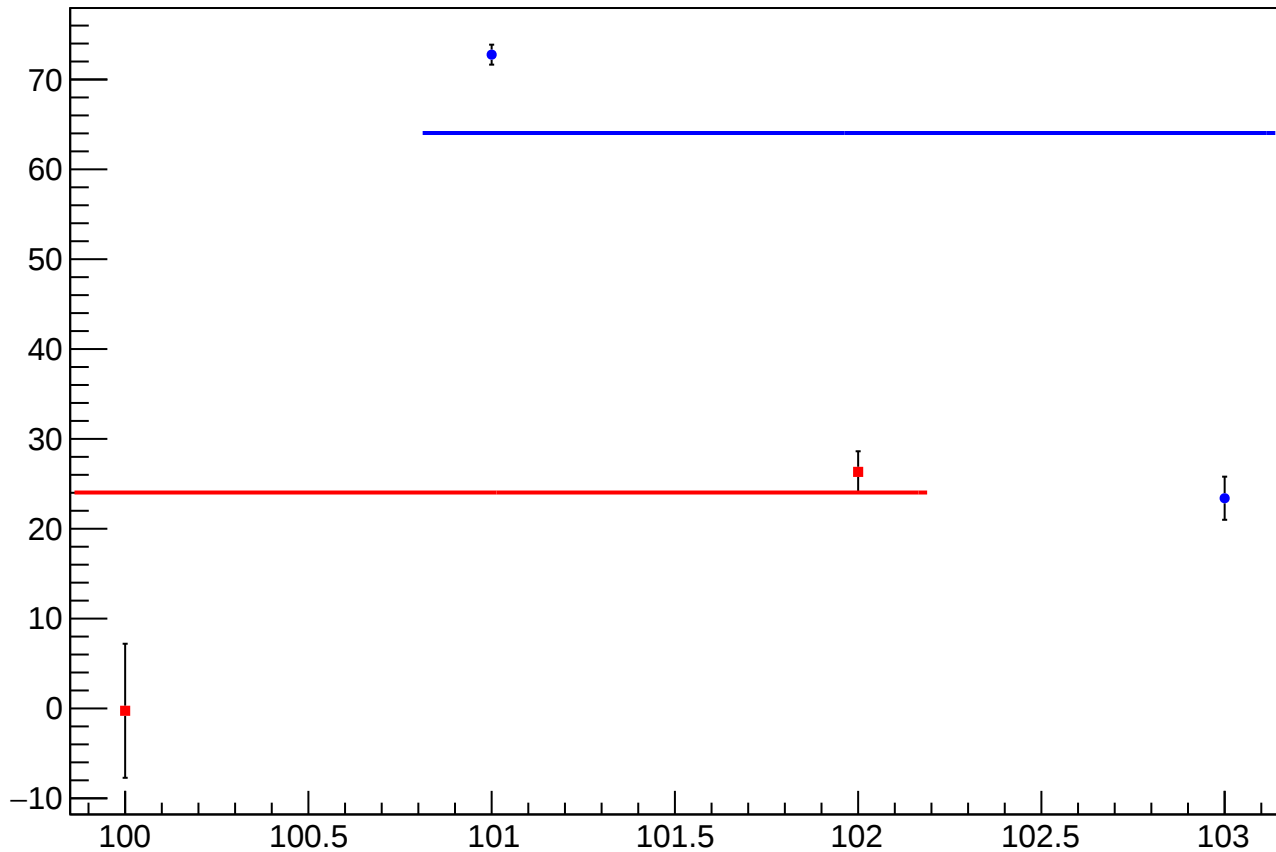
Right Out: -15.244+/-2.463 χ^2/NDF : 3.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.446+/-1.498 χ^2/NDF : 5.6/1

-15.244+/-2.463 χ^2/NDF : 3.3/1

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

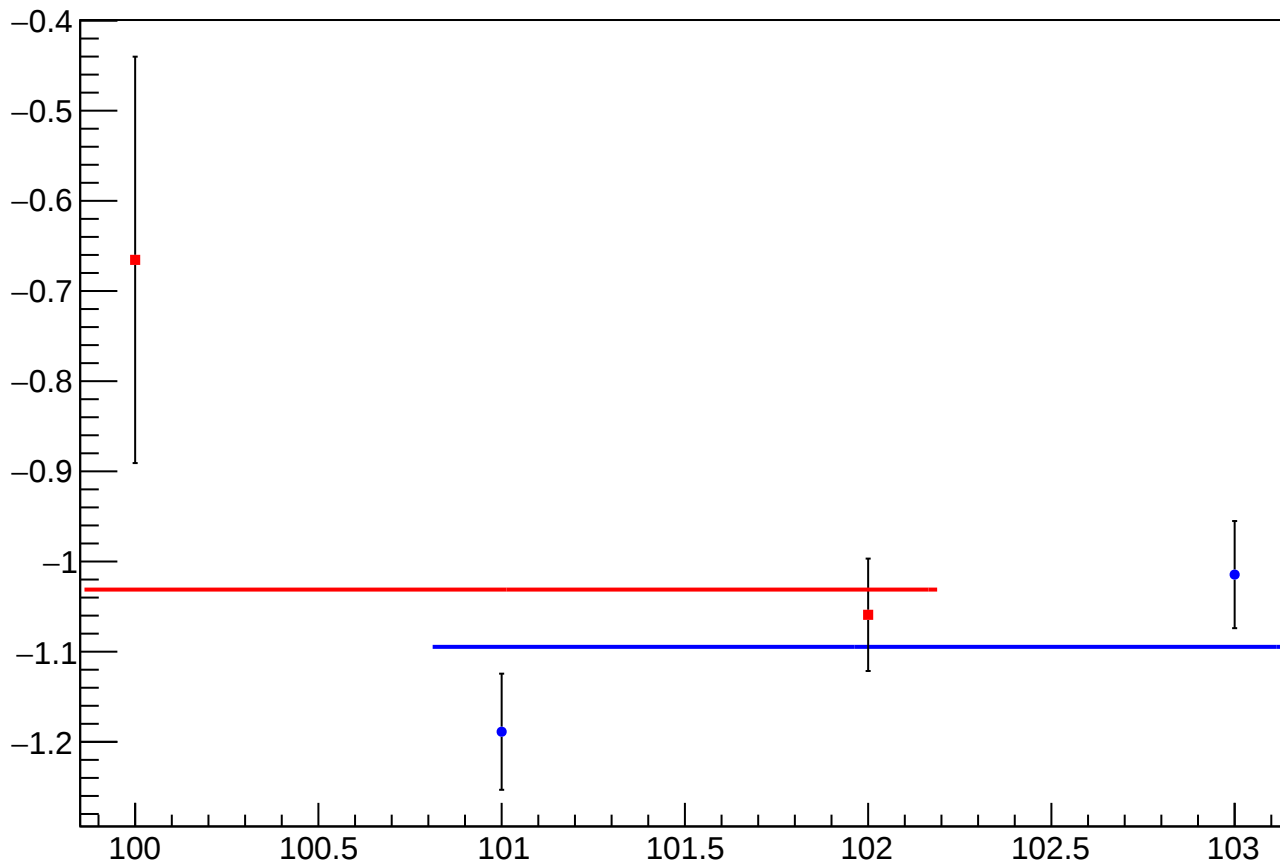
Right Out: 24.032 $\pm$ 2.193 χ^2 /NDF: 11.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

24.032 $\pm$ 2.193 χ^2 /NDF: 11.6/1

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



Right In: -1.095+/-0.044 χ^2/NDF : 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

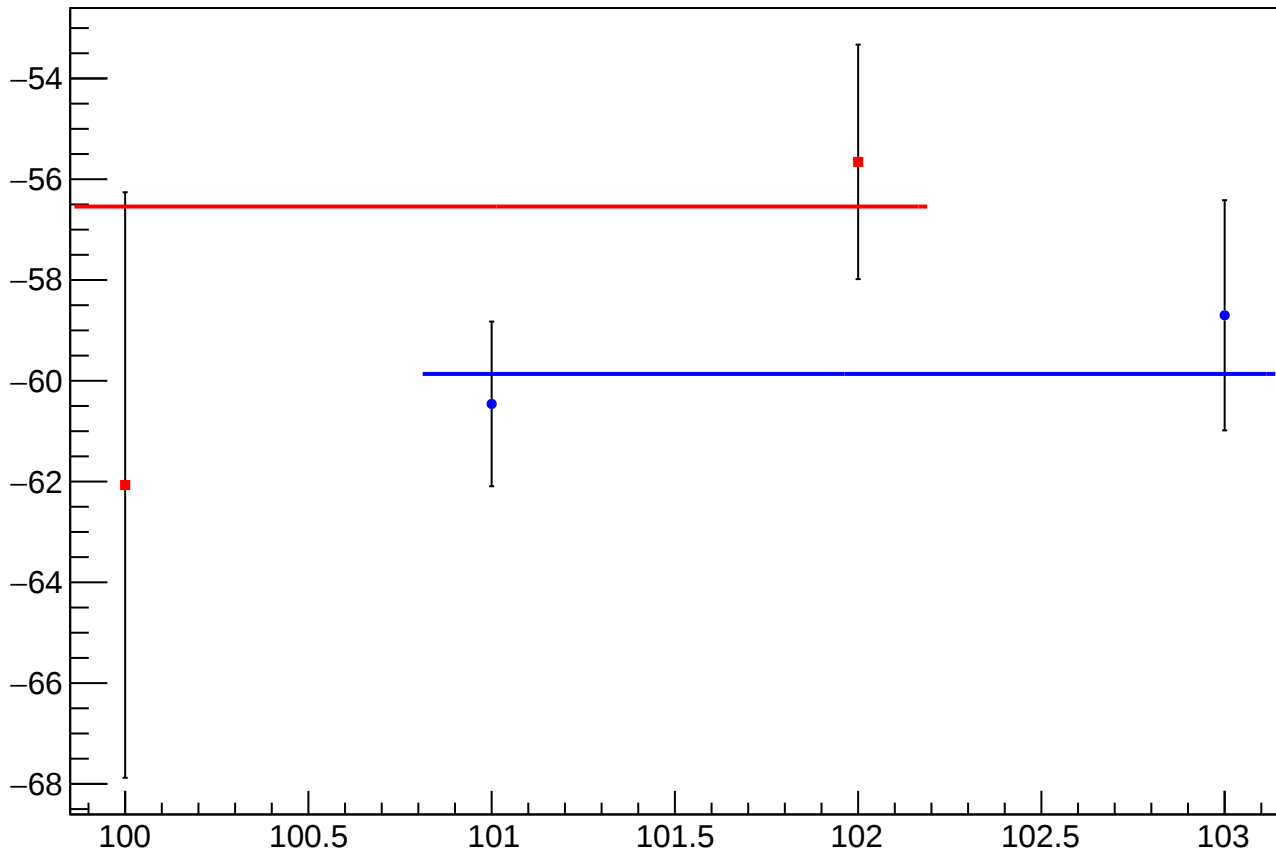
Right Out: -1.031+/-0.060 χ^2/NDF : 2.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.095+/-0.044 χ^2/NDF : 4.0/1

-1.031+/-0.060 χ^2/NDF : 2.8/1

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -59.864 $\pm$ 1.329 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

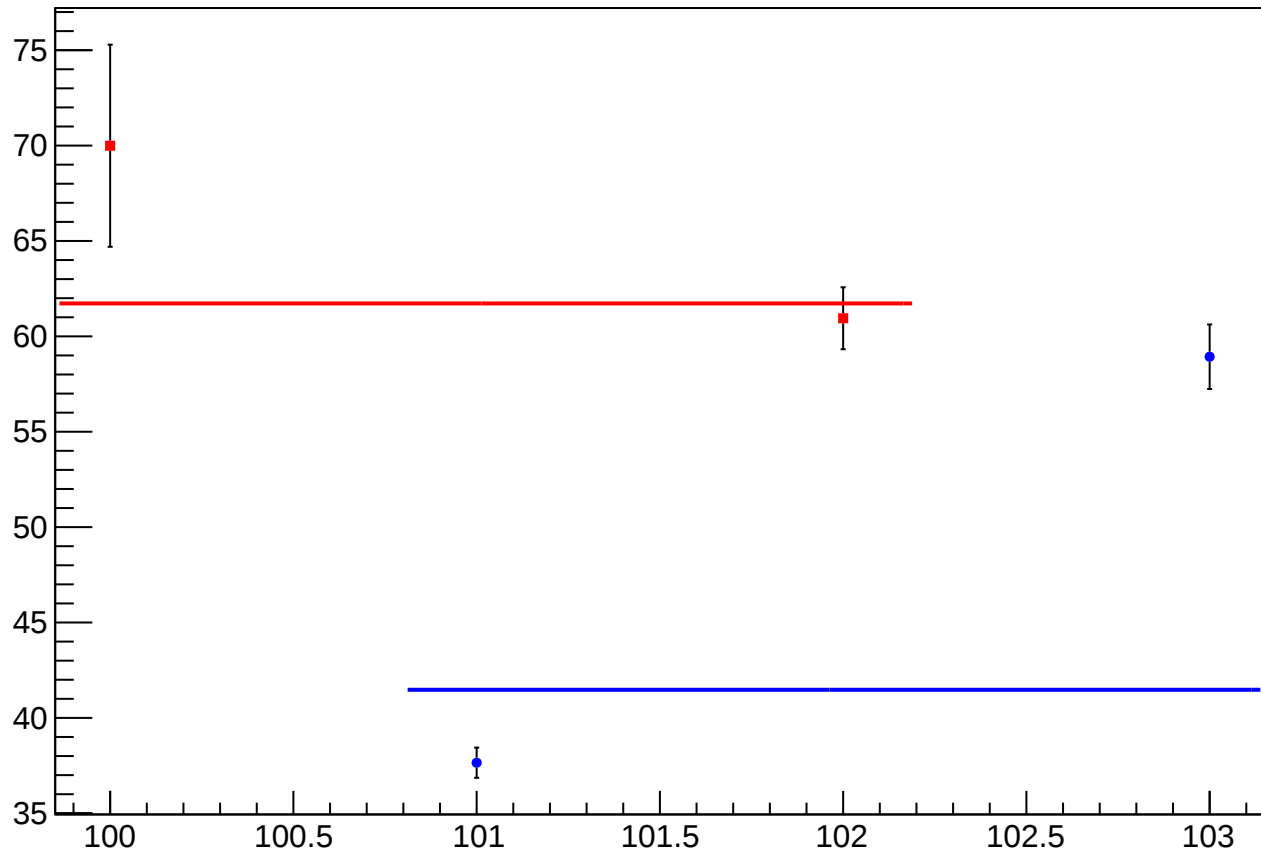
Right Out: -56.542 $\pm$ 2.160 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.864 $\pm$ 1.329 χ^2 /NDF: 0.4/1

-56.542 $\pm$ 2.160 χ^2 /NDF: 1.0/1

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 41.475+/-0.716 χ^2/NDF : 130.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

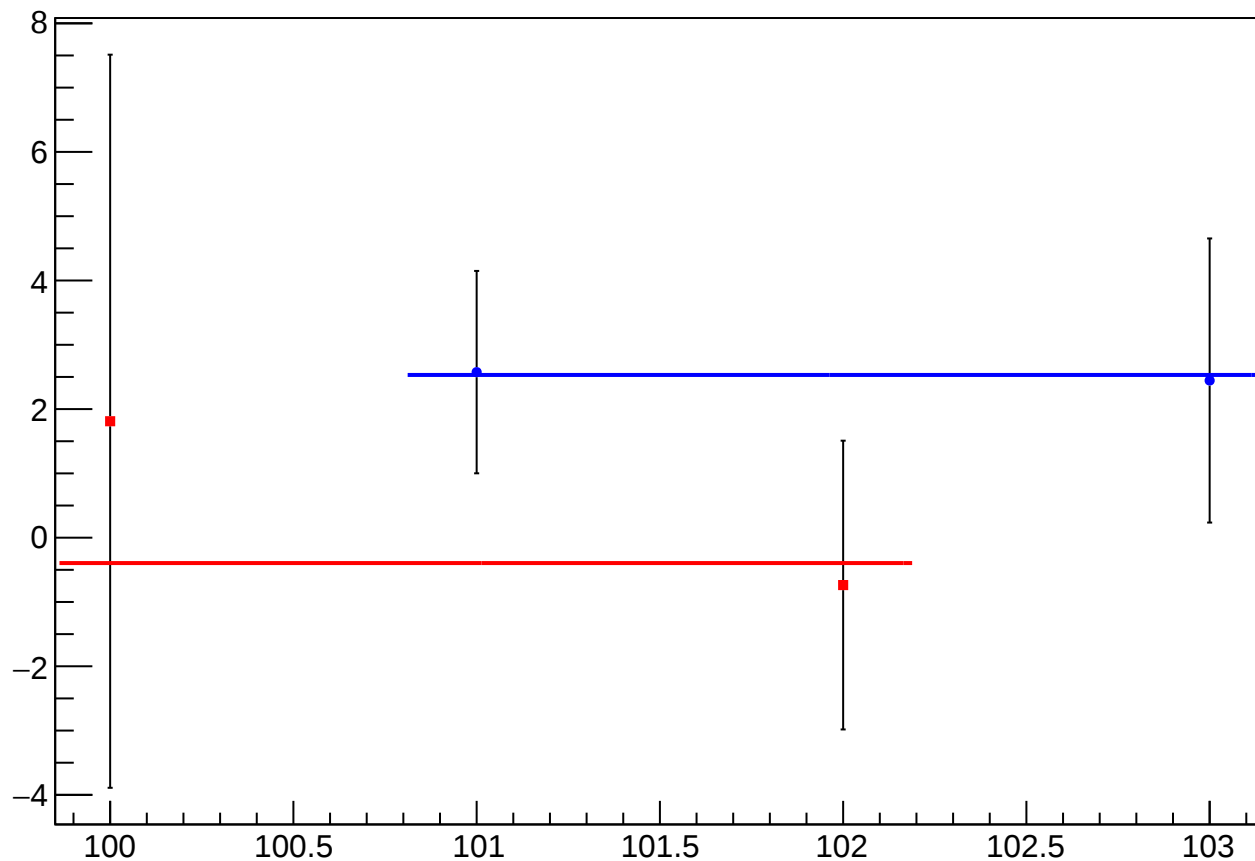
Right Out: 61.726+/-1.553 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.475+/-0.716 χ^2/NDF : 130.0/1

61.726+/-1.553 χ^2/NDF : 2.7/1

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 2.531+/-1.282 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

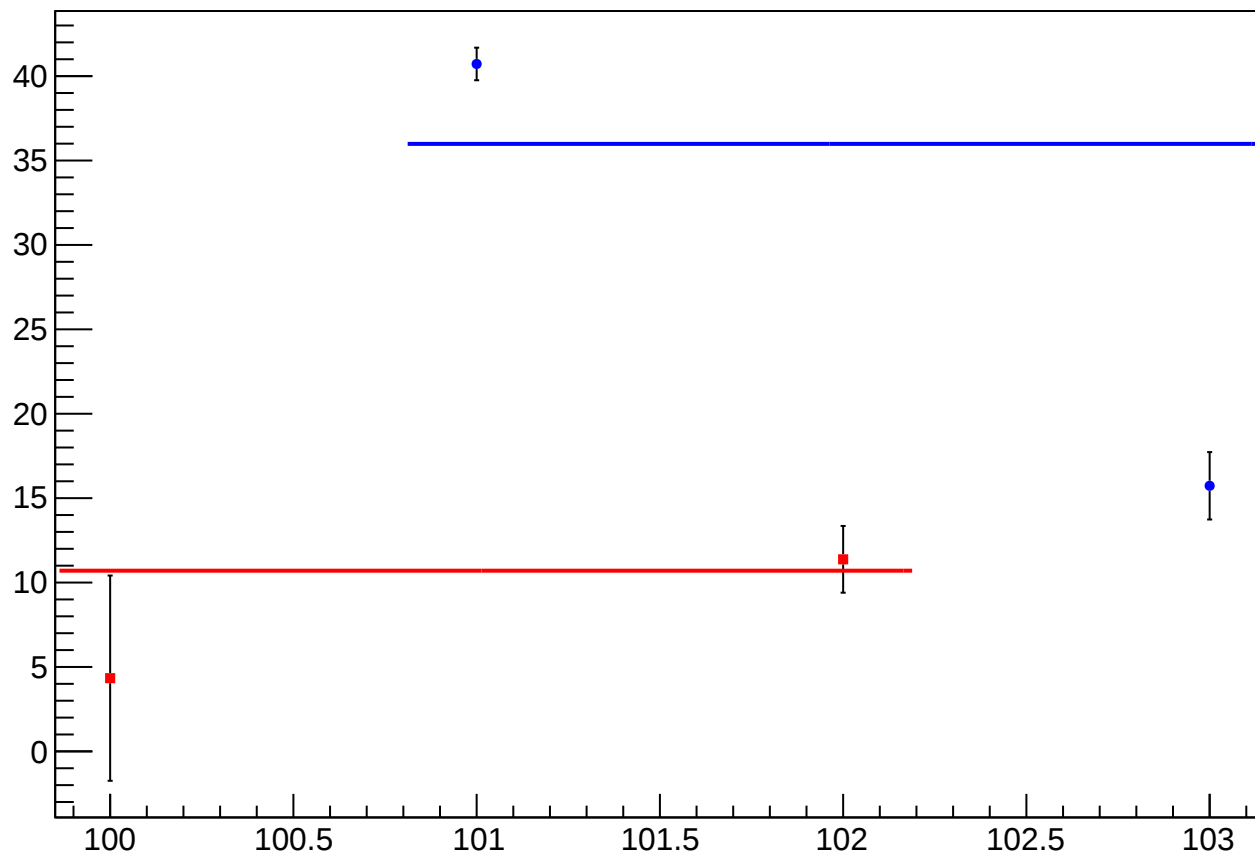
Right Out: -0.395+/-2.089 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.531+/-1.282 χ^2/NDF : 0.0/1

-0.395+/-2.089 χ^2/NDF : 0.2/1

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 35.987 $\pm$ 0.869 χ^2 /NDF: 127.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

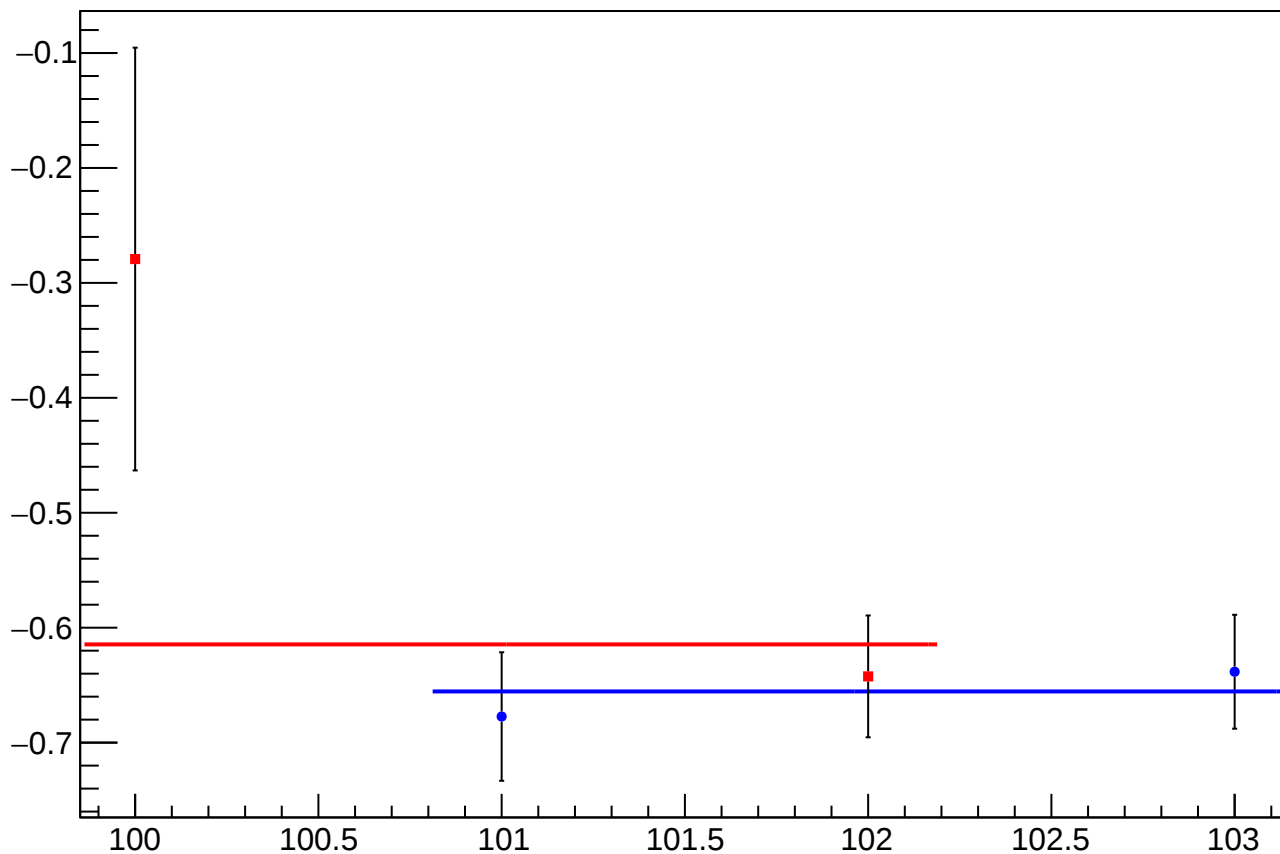
Right Out: 10.703 $\pm$ 1.880 χ^2 /NDF: 1.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.987 $\pm$ 0.869 χ^2 /NDF: 127.0/1

10.703 $\pm$ 1.880 χ^2 /NDF: 1.2/1

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



Right In: -0.655+/-0.037 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

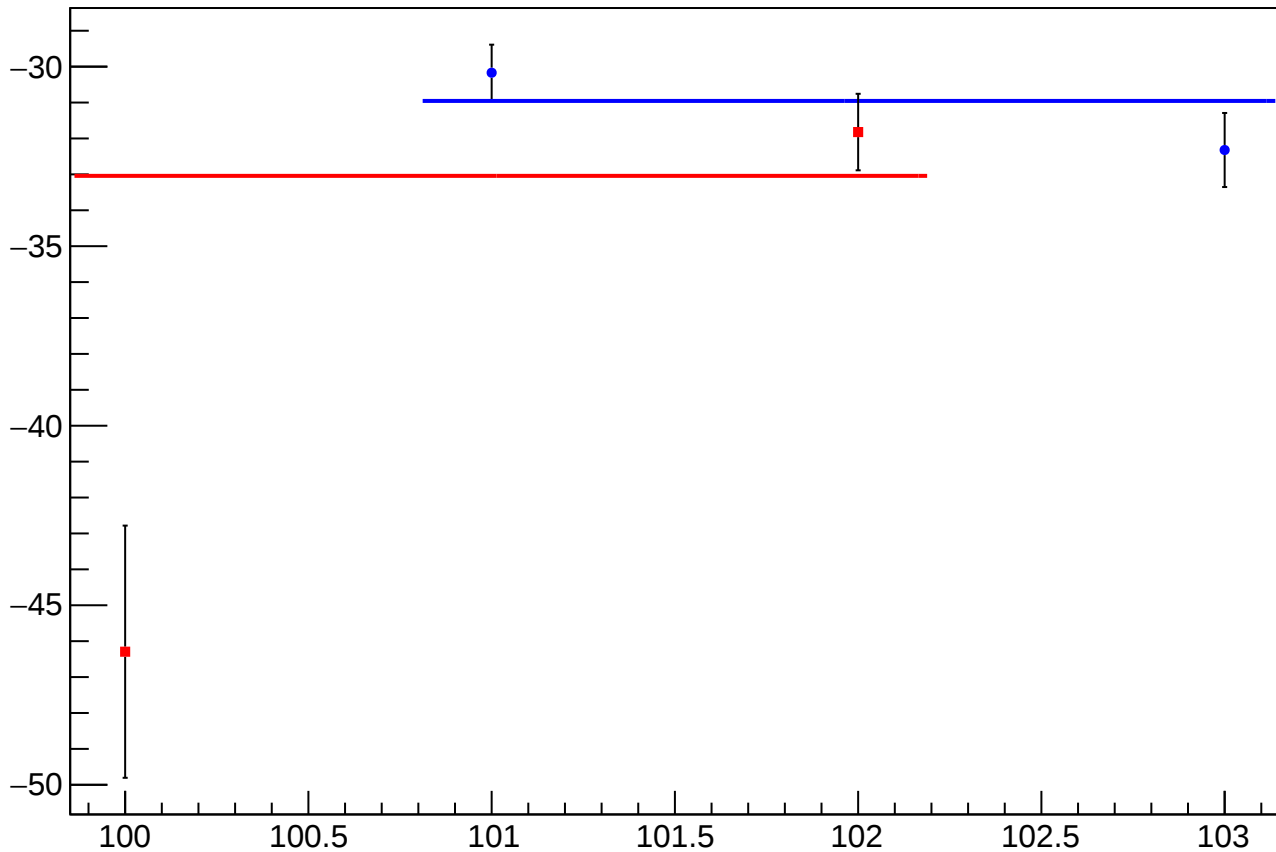
Right Out: -0.615+/-0.051 χ^2/NDF : 3.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.655+/-0.037 χ^2/NDF : 0.3/1

-0.615+/-0.051 χ^2/NDF : 3.6/1

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -30.955 $\pm$ 0.623 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

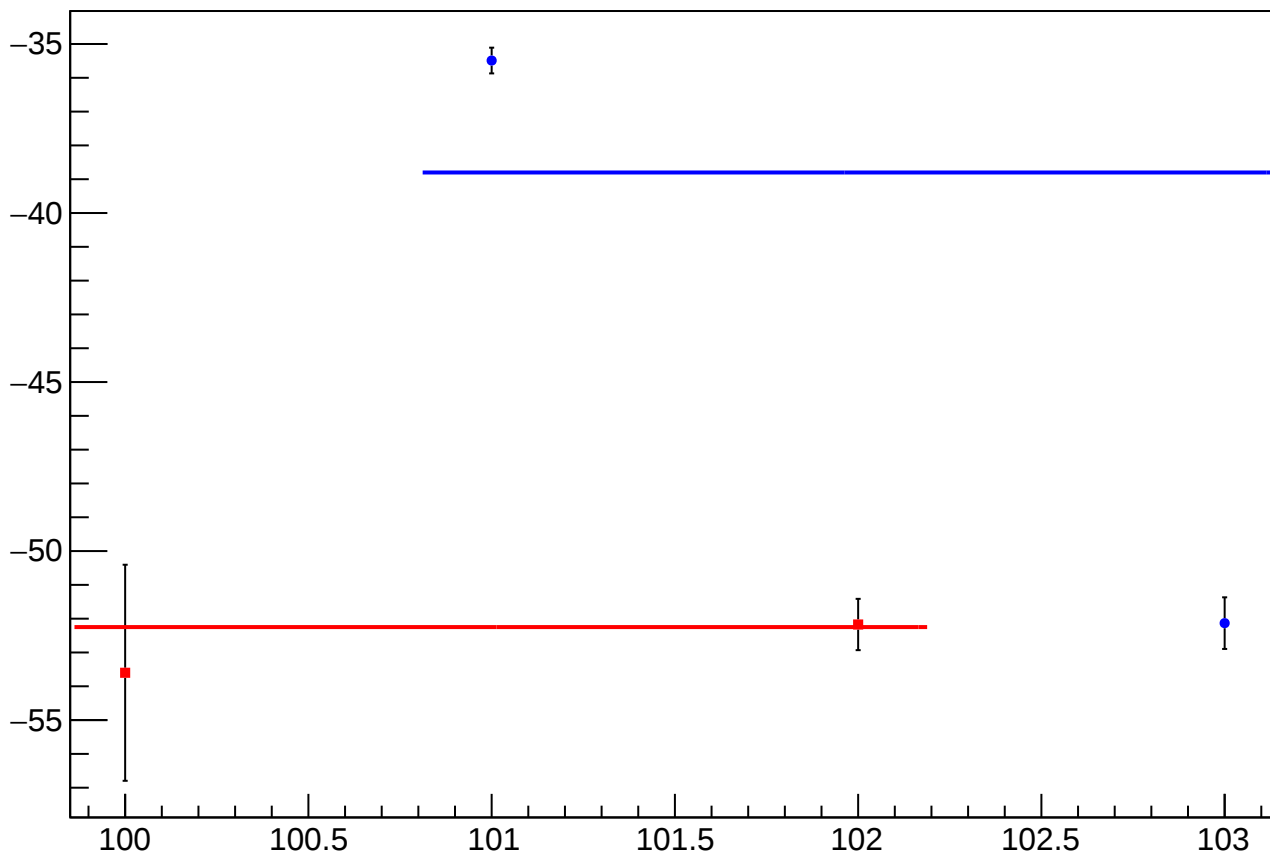
-30.955 $\pm$ 0.623 χ^2 /NDF: 2.8/1

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: -38.801 $\pm$ 0.341 χ^2 /NDF: 380.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

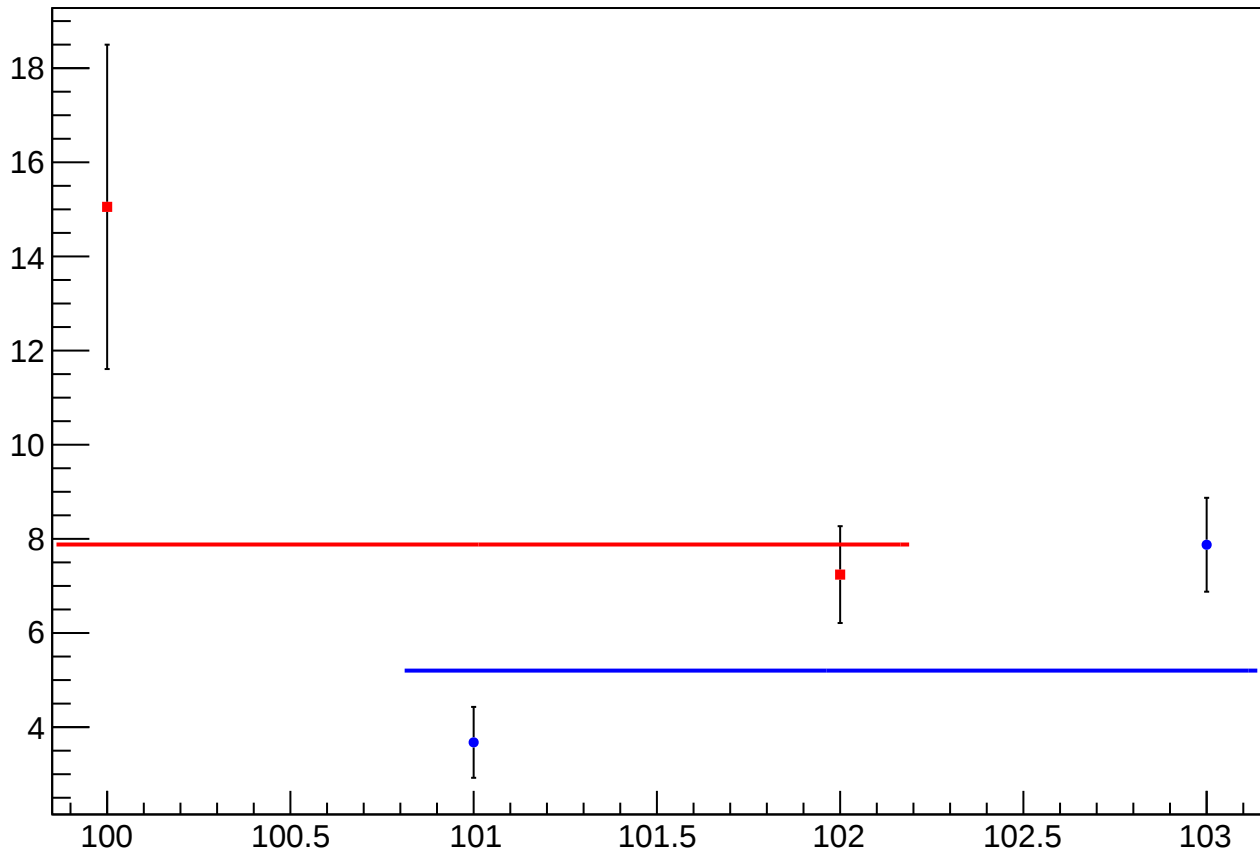
-38.801 $\pm$ 0.341 χ^2 /NDF: 380.5/1

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

-52.248 $\pm$ 0.738 χ^2 /NDF: 0.2/1

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

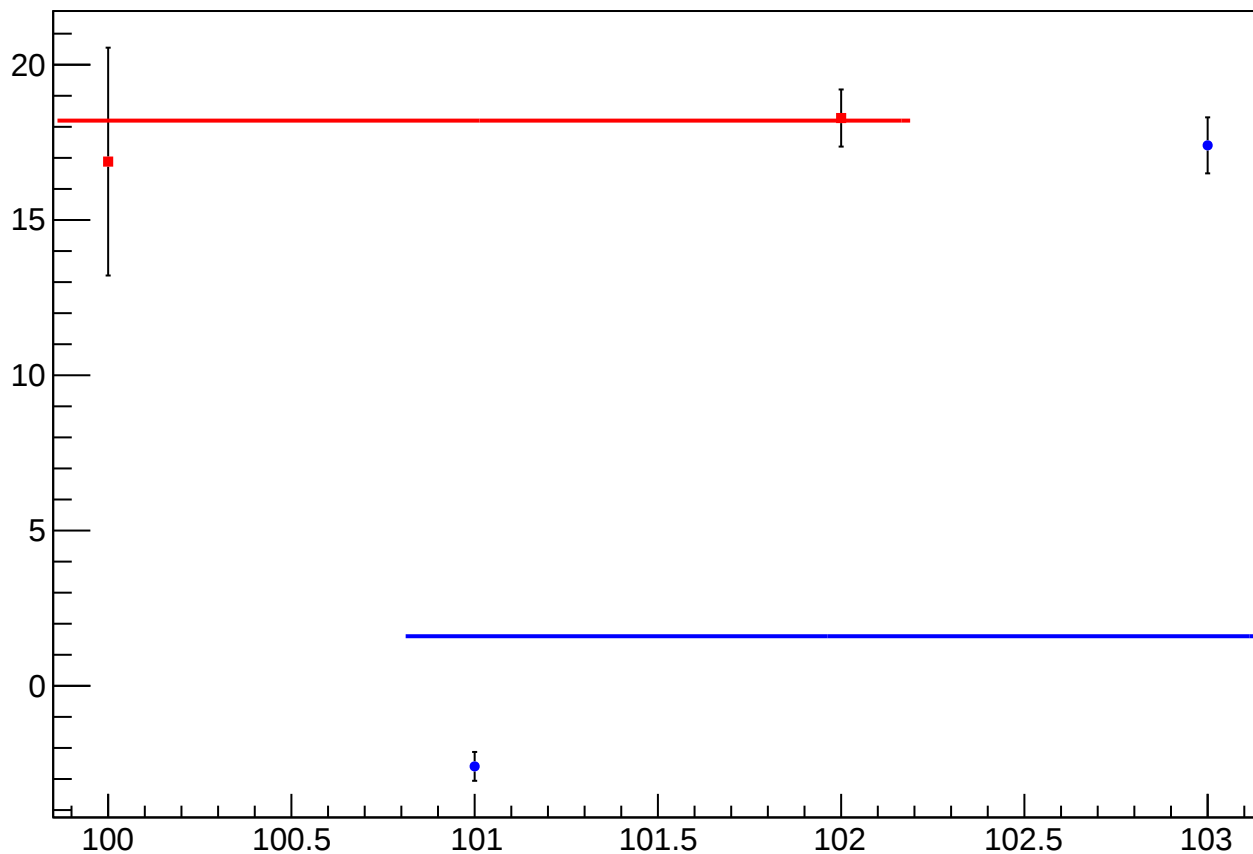
Right Out: 7.880 $\pm$ 0.986 χ^2 /NDF: 4.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

7.880 $\pm$ 0.986 χ^2 /NDF: 4.7/1

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 1.597 $\pm$ 0.413 χ^2 /NDF: 388.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

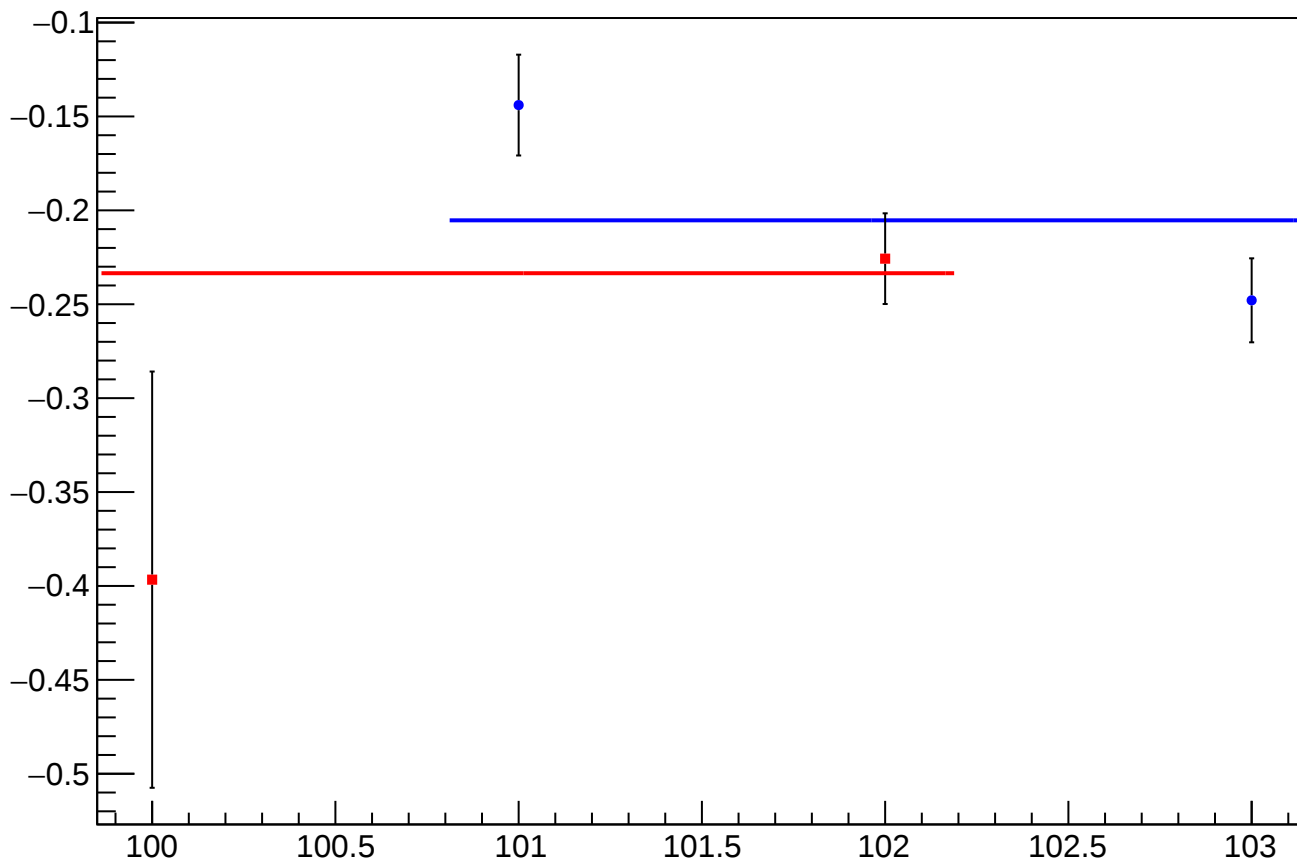
Right Out: 18.200 $\pm$ 0.892 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.597 $\pm$ 0.413 χ^2 /NDF: 388.6/1

18.200 $\pm$ 0.892 χ^2 /NDF: 0.1/1

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.205 $\pm$ 0.017 χ^2 /NDF: 8.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

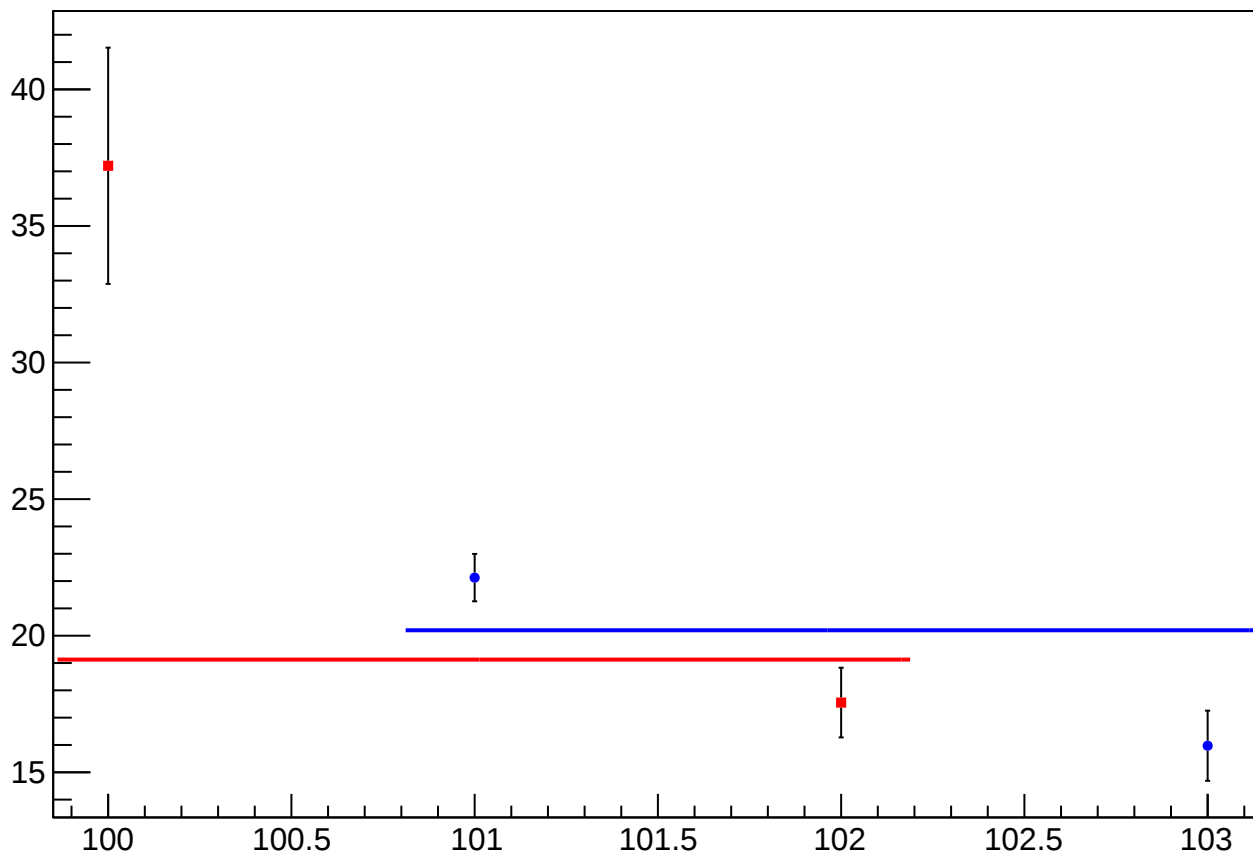
Right Out: -0.233 $\pm$ 0.024 χ^2 /NDF: 2.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.205 $\pm$ 0.017 χ^2 /NDF: 8.9/1

-0.233 $\pm$ 0.024 χ^2 /NDF: 2.3/1

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 20.199+/-0.719 χ^2 /NDF: 15.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

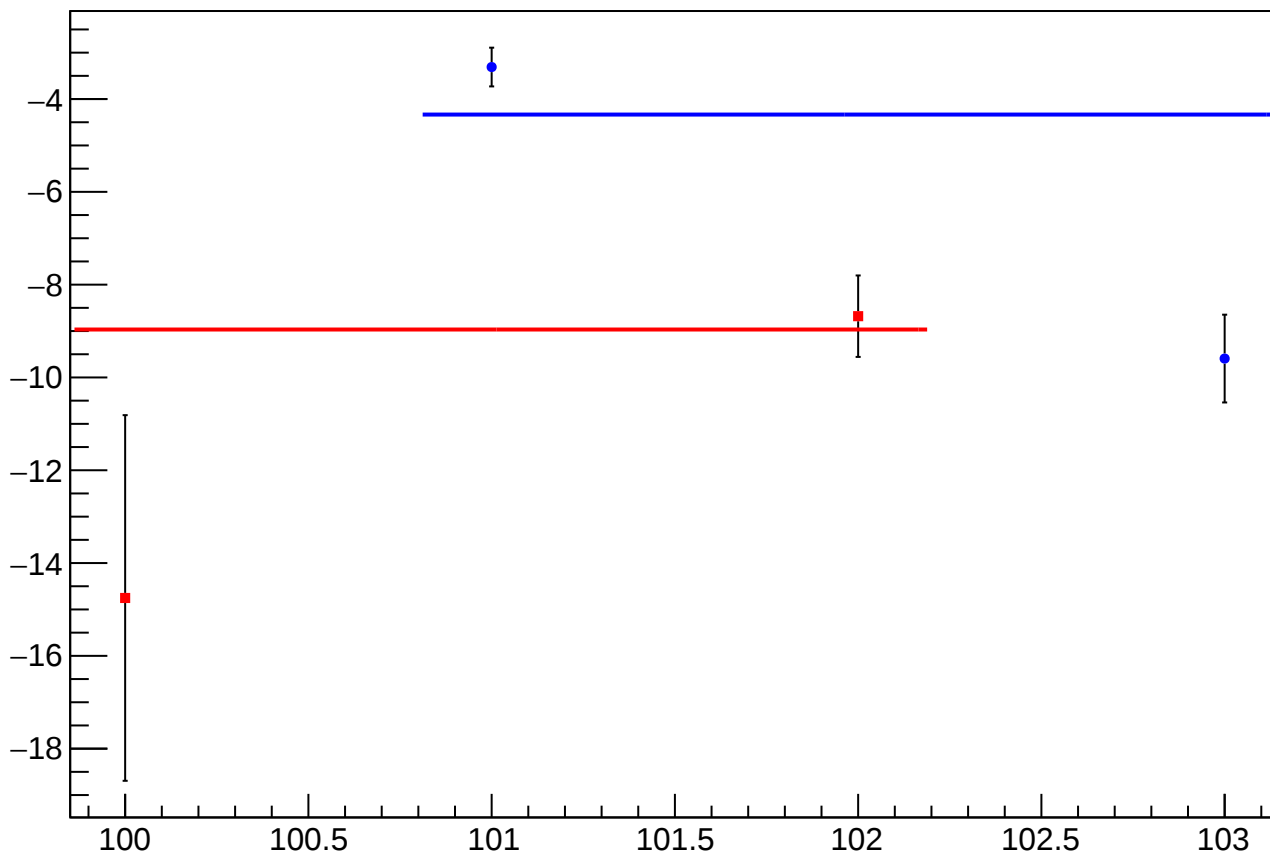
Right Out: 19.126+/-1.224 χ^2 /NDF: 19.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.199+/-0.719 χ^2 /NDF: 15.8/1

19.126+/-1.224 χ^2 /NDF: 19.0/1

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -4.334+/-0.382 χ^2/NDF : 36.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

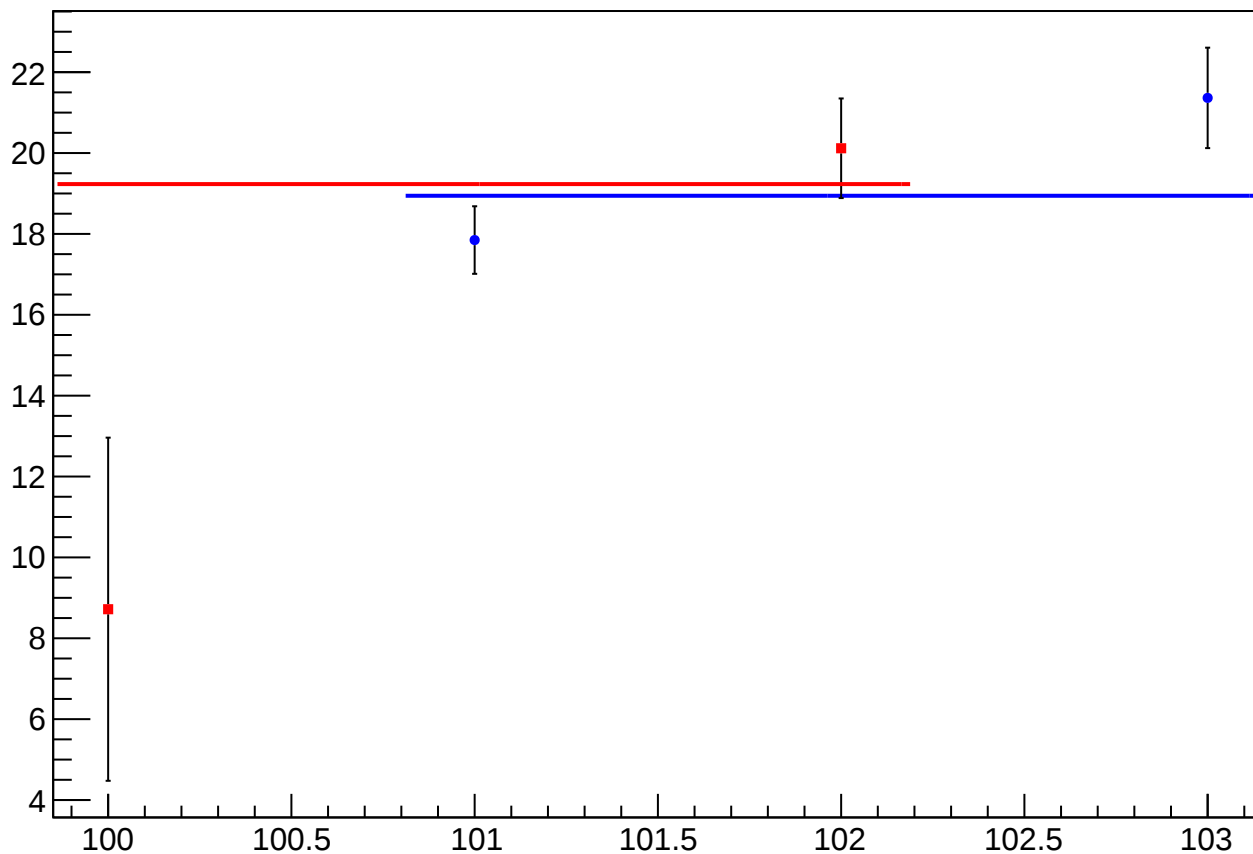
Right Out: -8.967+/-0.857 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.334+/-0.382 χ^2/NDF : 36.9/1

-8.967+/-0.857 χ^2/NDF : 2.3/1

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 18.943+/-0.693 χ^2 /NDF: 5.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

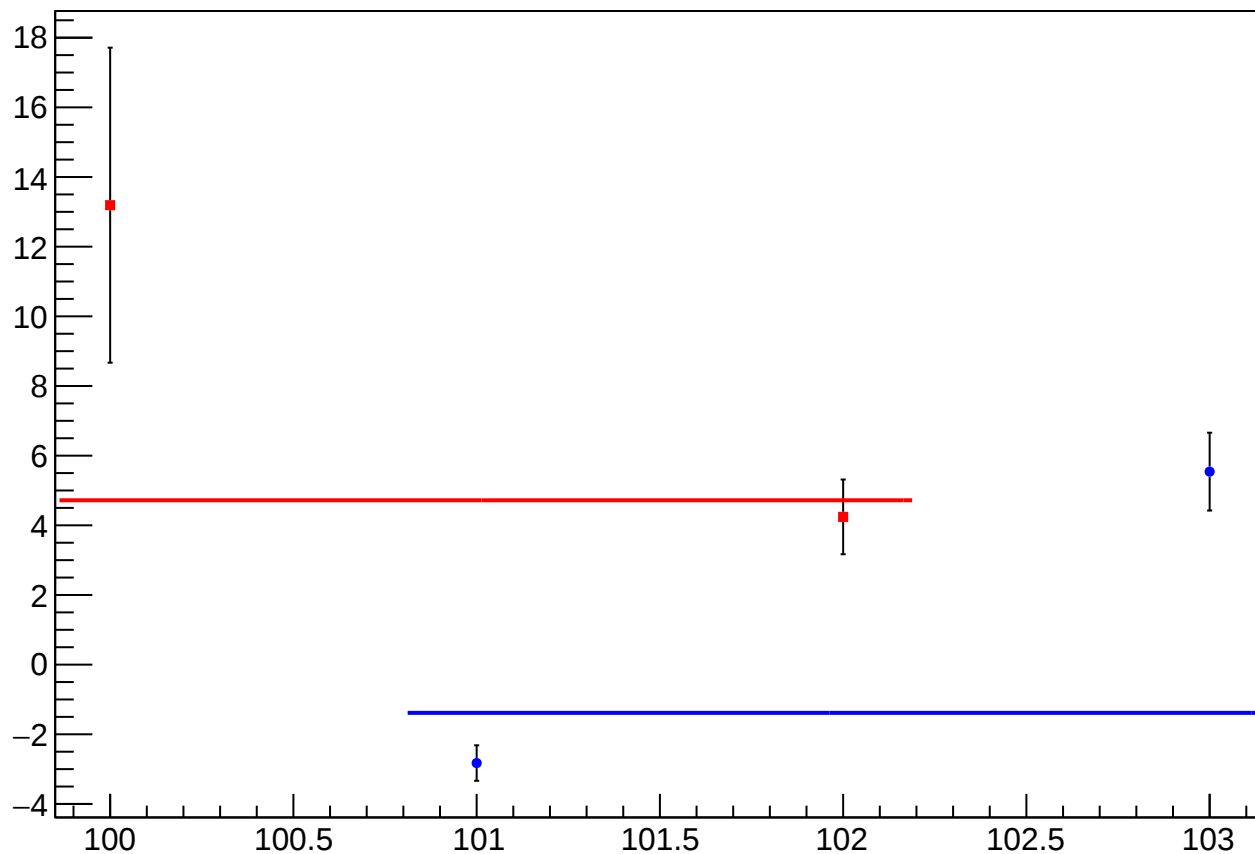
Right Out: 19.232+/-1.183 χ^2 /NDF: 6.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.943+/-0.693 χ^2 /NDF: 5.5/1

19.232+/-1.183 χ^2 /NDF: 6.7/1

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: -1.385+/-0.464 χ^2/NDF : 46.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

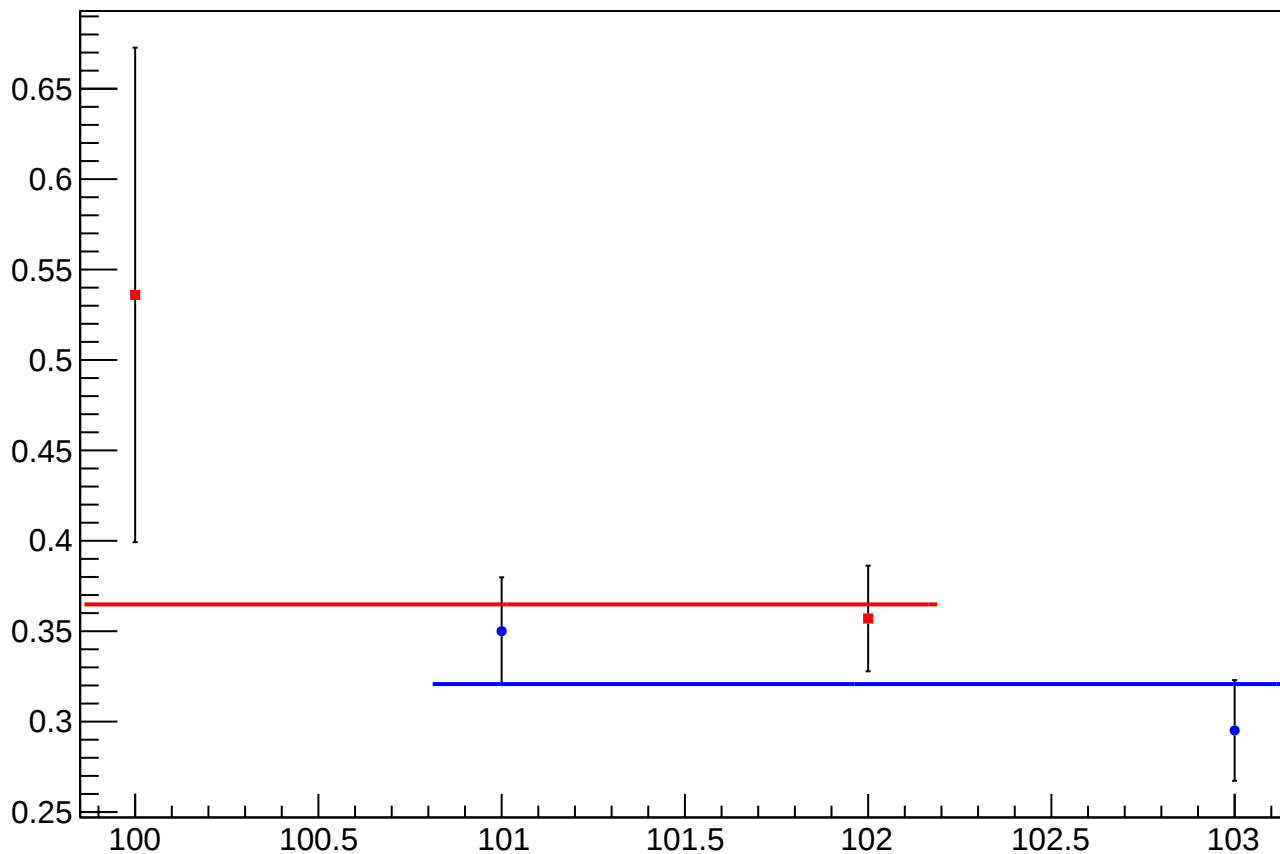
Right Out: 4.719+/-1.044 χ^2/NDF : 3.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.385+/-0.464 χ^2/NDF : 46.4/1

4.719+/-1.044 χ^2/NDF : 3.7/1

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.321+/-0.020 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

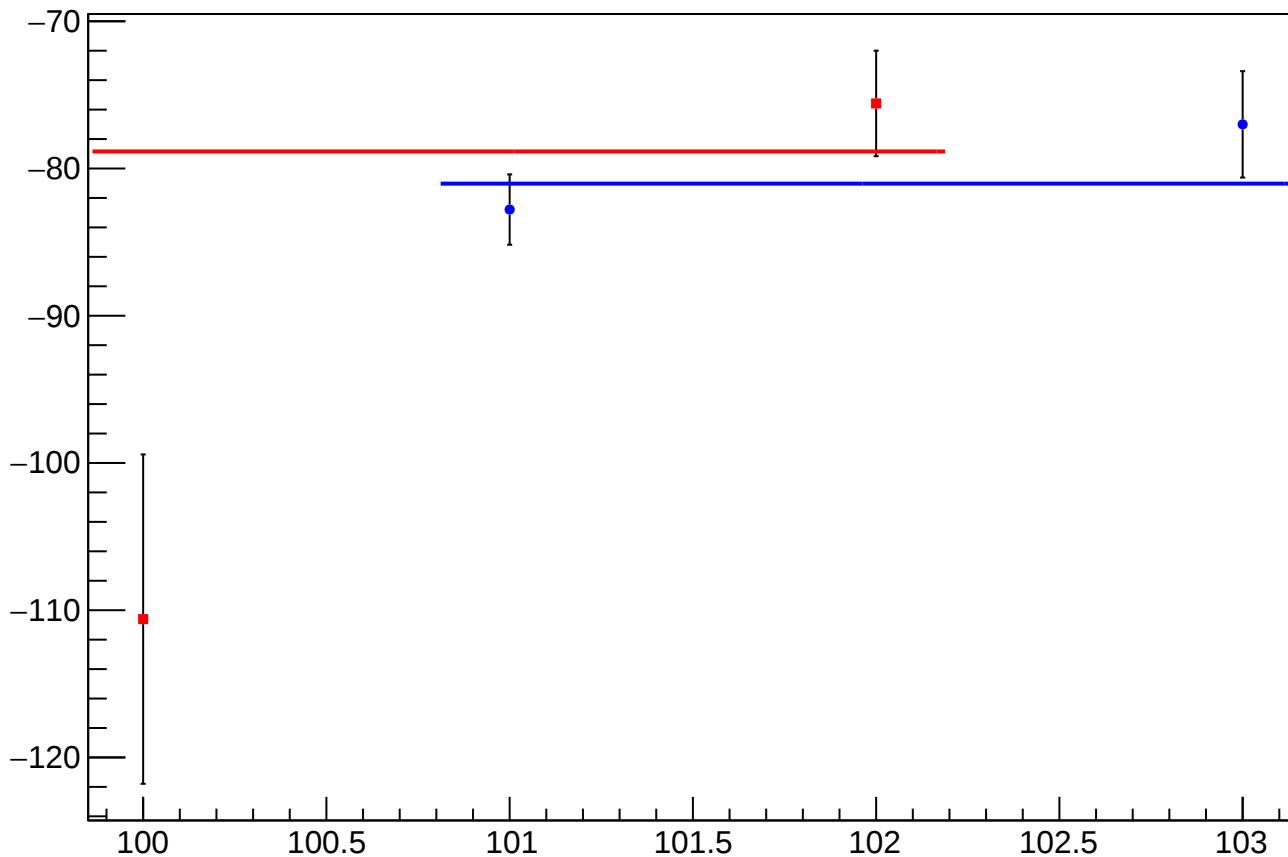
Right Out: 0.365+/-0.029 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.321+/-0.020 χ^2/NDF : 1.8/1

0.365+/-0.029 χ^2/NDF : 1.6/1

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -81.028+/-1.993 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

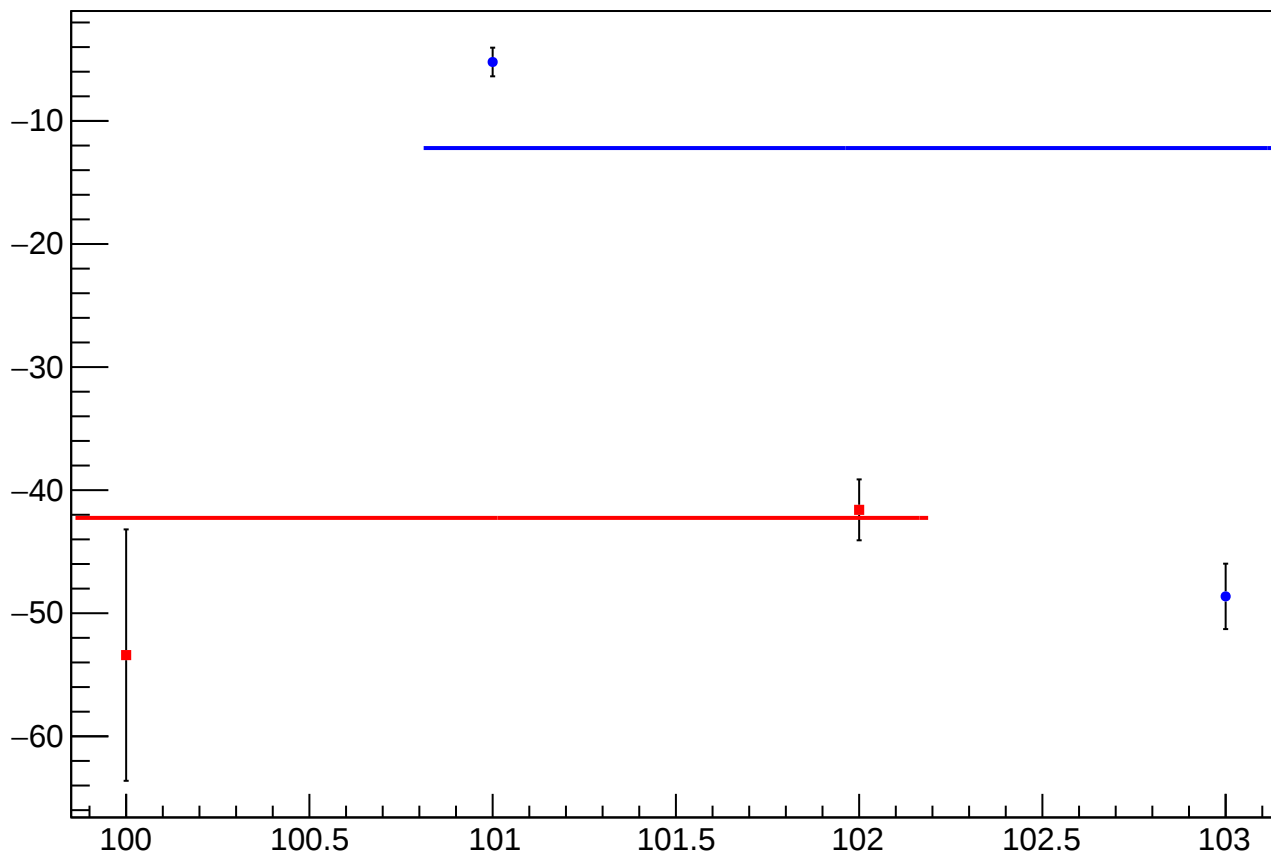
Right Out: -78.843+/-3.413 χ^2/NDF : 8.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.028+/-1.993 χ^2/NDF : 1.8/1

-78.843+/-3.413 χ^2/NDF : 8.9/1

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -12.203 ± 1.066 χ^2/NDF : 224.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

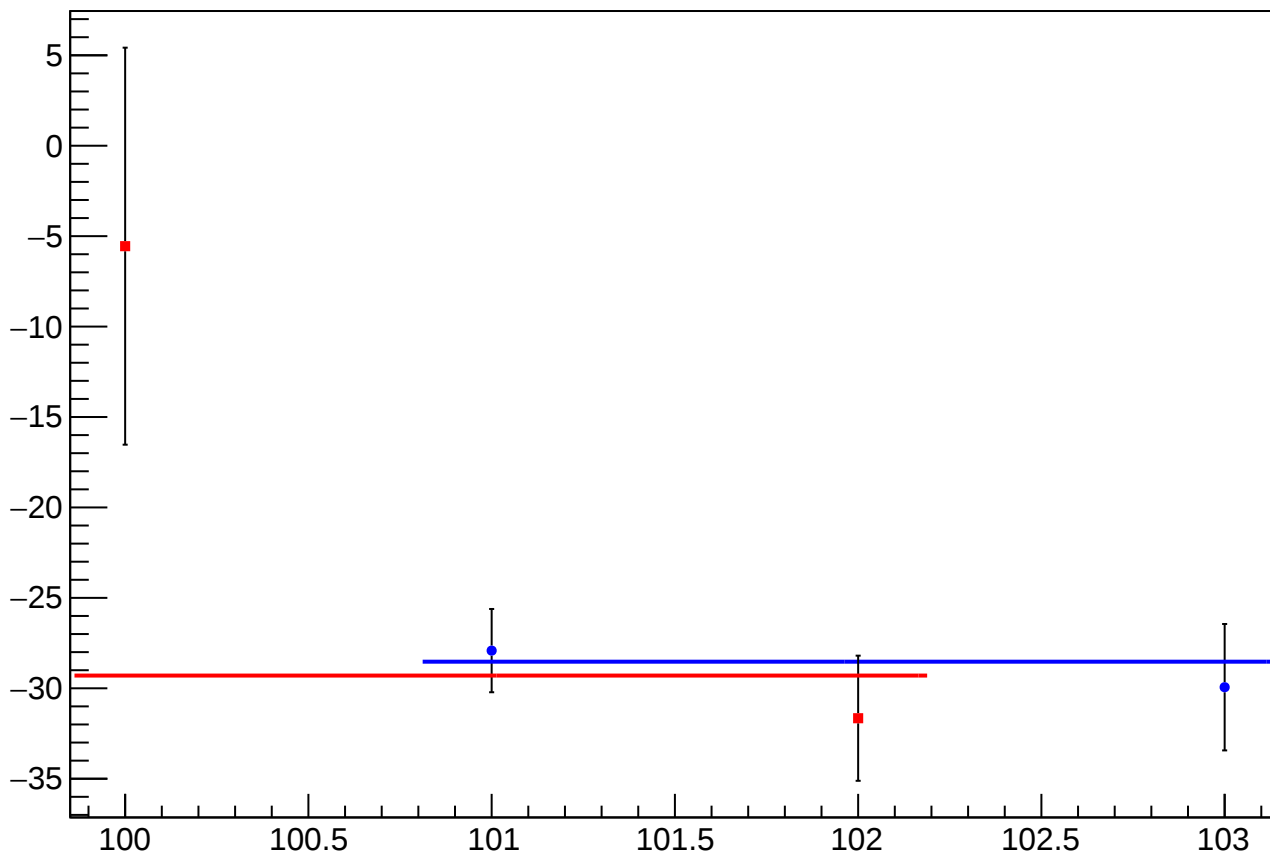
Right Out: -42.254 ± 2.405 χ^2/NDF : 1.3/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.203 ± 1.066 χ^2/NDF : 224.1/1

-42.254 ± 2.405 χ^2/NDF : 1.3/1

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



Right In: -28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

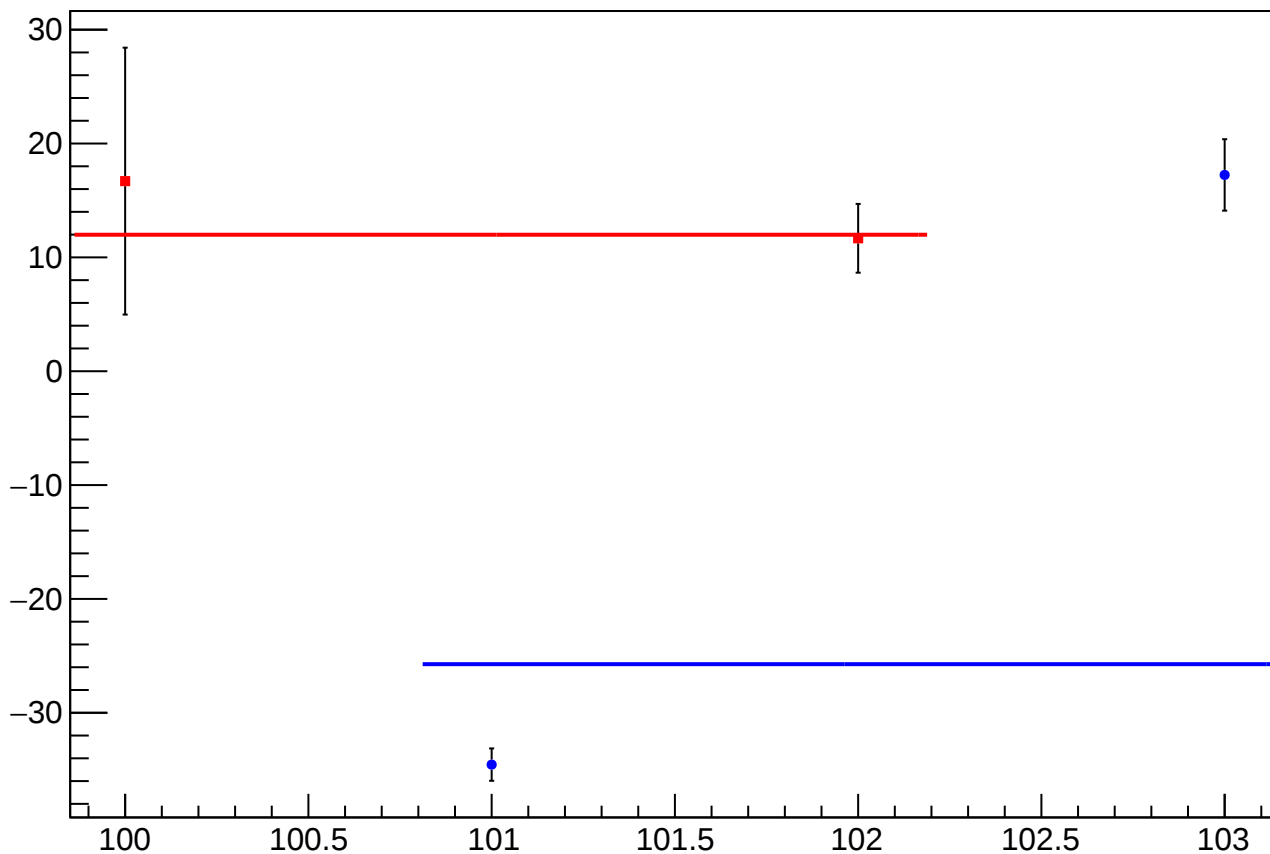
Right Out: -29.296 $\pm$ 3.300 χ^2 /NDF: 5.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.528 $\pm$ 1.922 χ^2 /NDF: 0.2/1

-29.296 $\pm$ 3.300 χ^2 /NDF: 5.1/1

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -25.731 ± 1.295 $\chi^2/\text{NDF}: 226.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

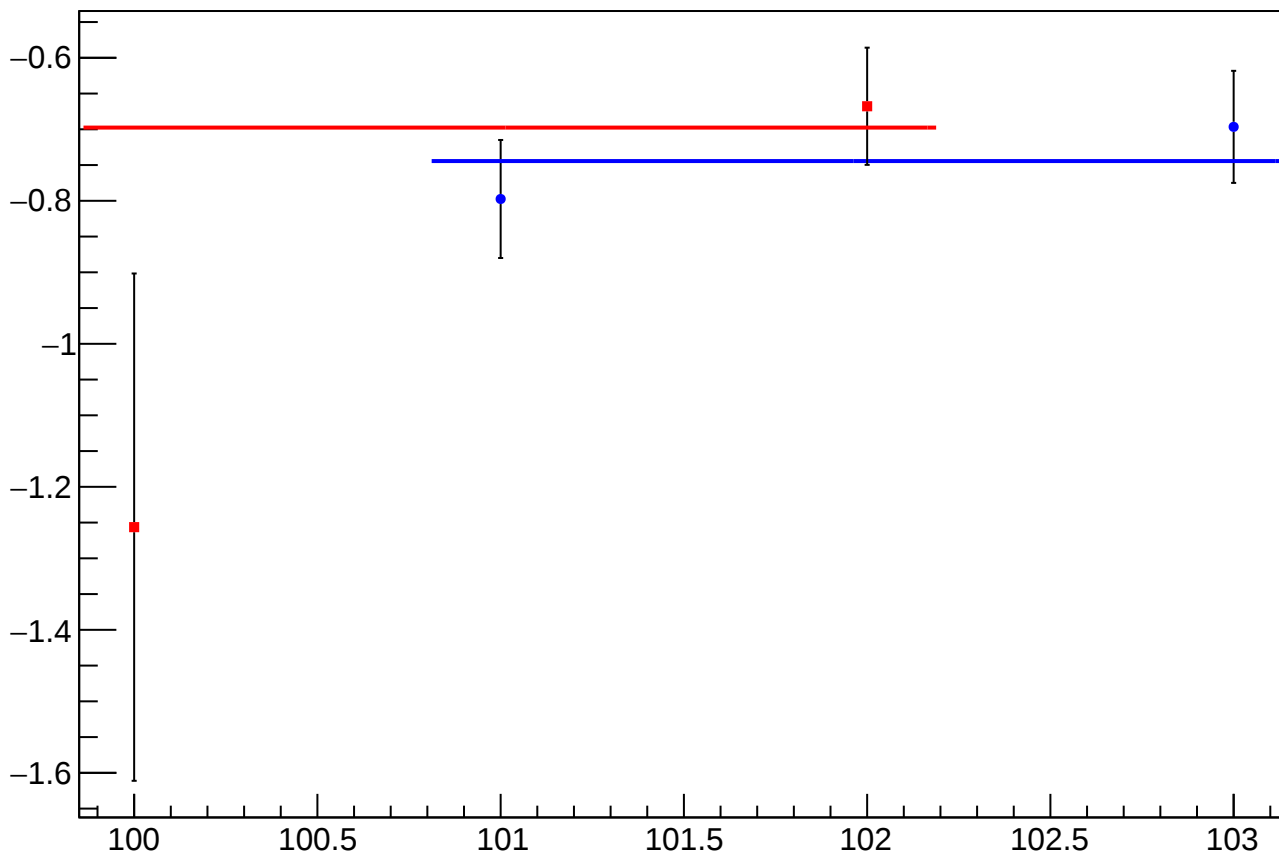
Right Out: 11.988 ± 2.925 $\chi^2/\text{NDF}: 0.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-25.731 ± 1.295 $\chi^2/\text{NDF}: 226.1/1$

11.988 ± 2.925 $\chi^2/\text{NDF}: 0.2/1$

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.744+/-0.057 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

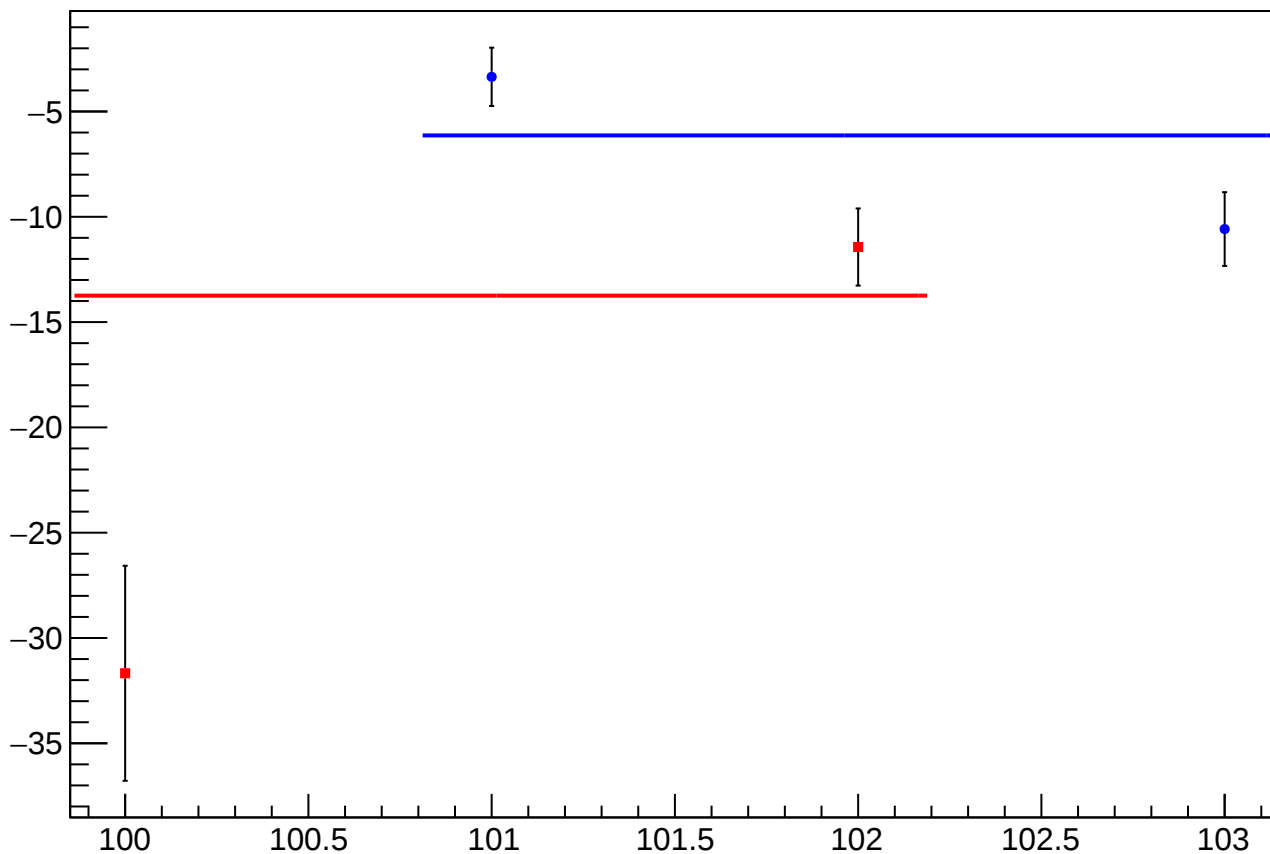
Right Out: -0.698+/-0.080 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.744+/-0.057 χ^2/NDF : 0.8/1

-0.698+/-0.080 χ^2/NDF : 2.6/1

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -6.137+/-1.086 χ^2 /NDF: 10.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

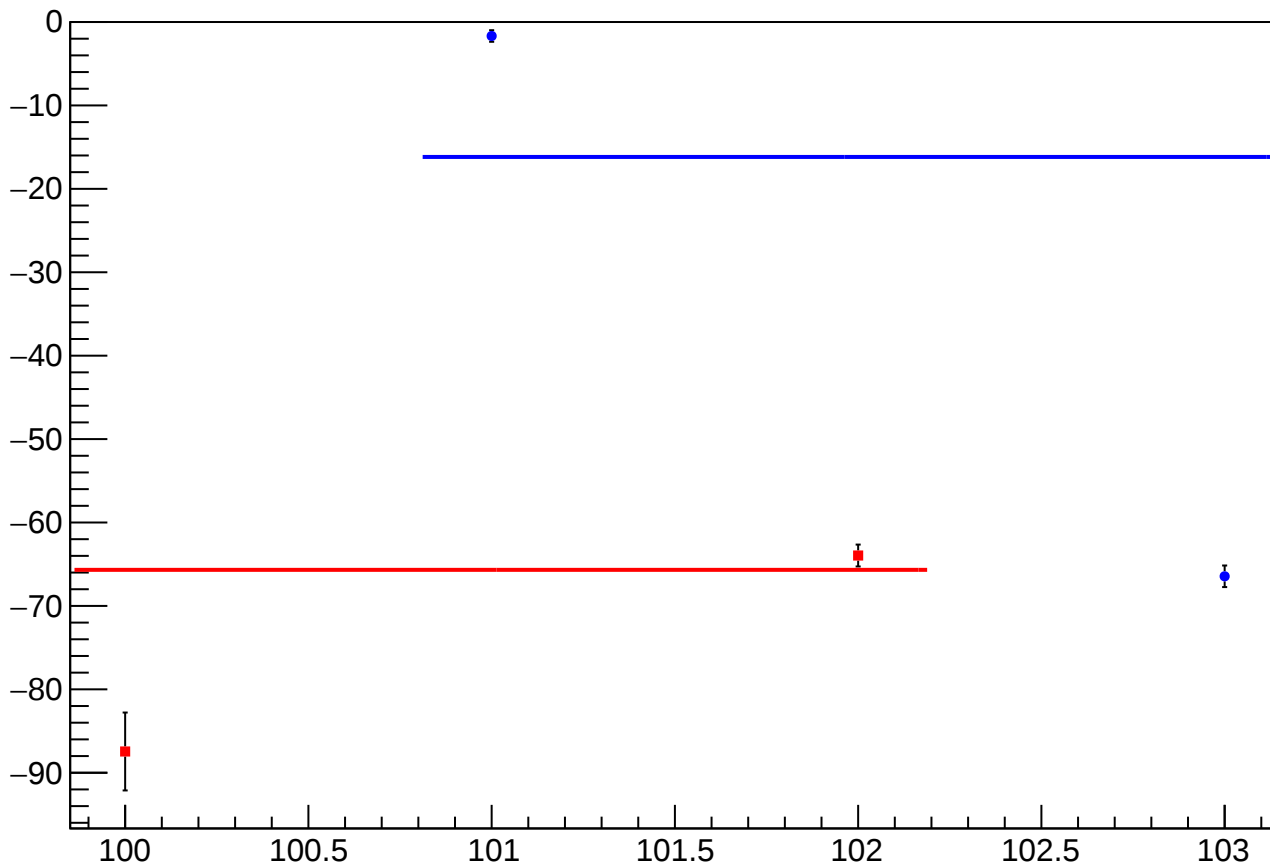
Right Out: -13.744+/-1.724 χ^2 /NDF: 13.9/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.137+/-1.086 χ^2 /NDF: 10.5/1

-13.744+/-1.724 χ^2 /NDF: 13.9/1

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -16.175+/-0.612 χ^2/NDF : 1947.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

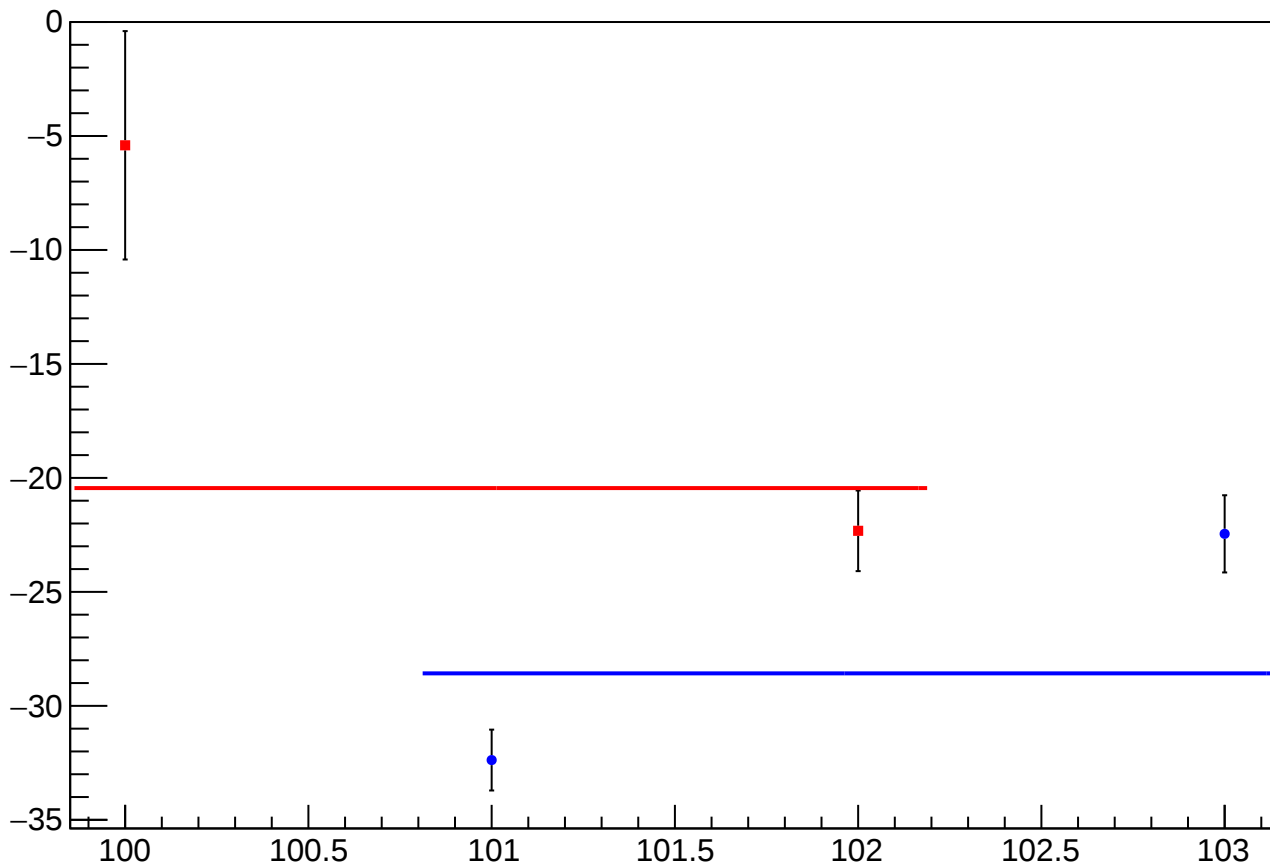
-16.175+/-0.612 χ^2/NDF : 1947.4/1

Right Out: -65.676+/-1.262 χ^2/NDF : 23.5/1

-65.676+/-1.262 χ^2/NDF : 23.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -28.575 $\pm$ 1.048 χ^2 /NDF: 21.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

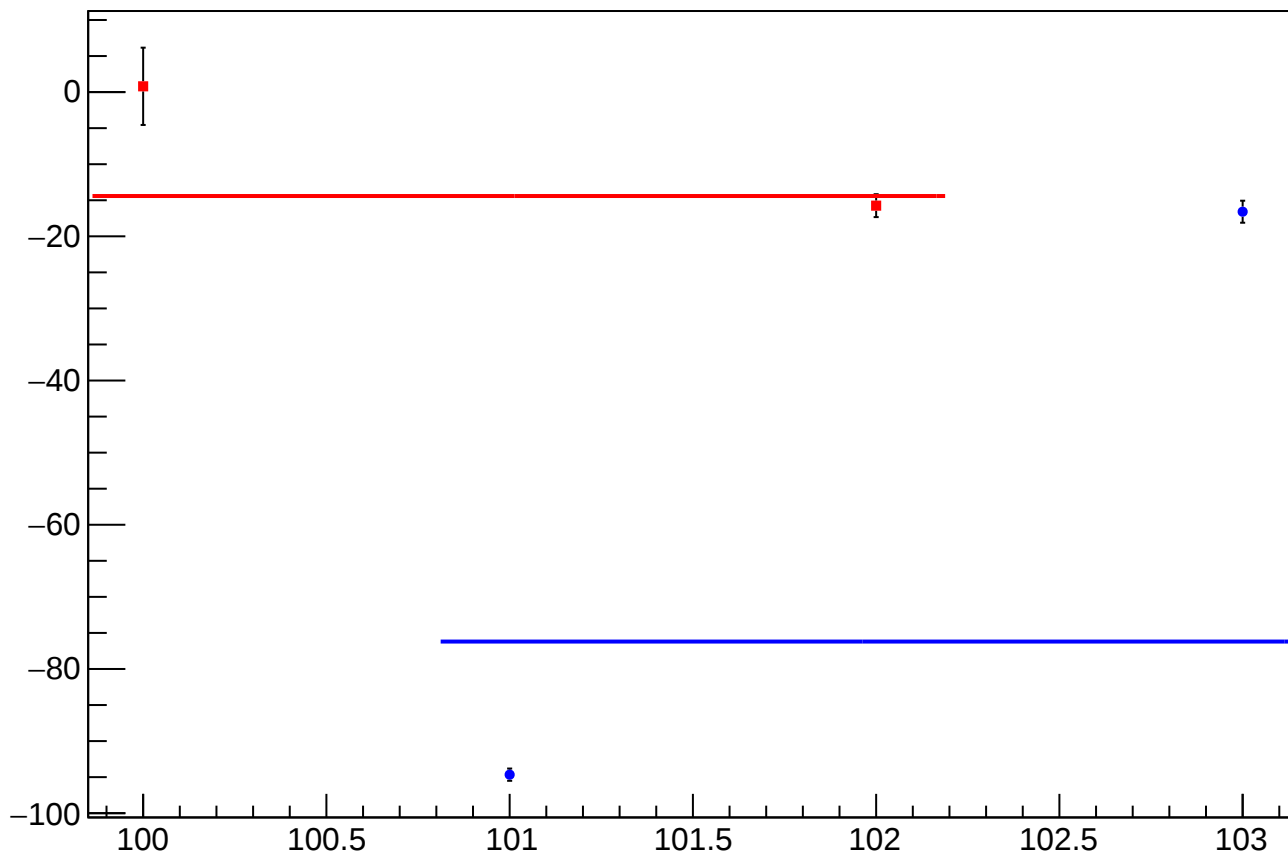
-28.575 $\pm$ 1.048 χ^2 /NDF: 21.2/1

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: -76.197 $\pm$ 0.743 χ^2 /NDF: 1995.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

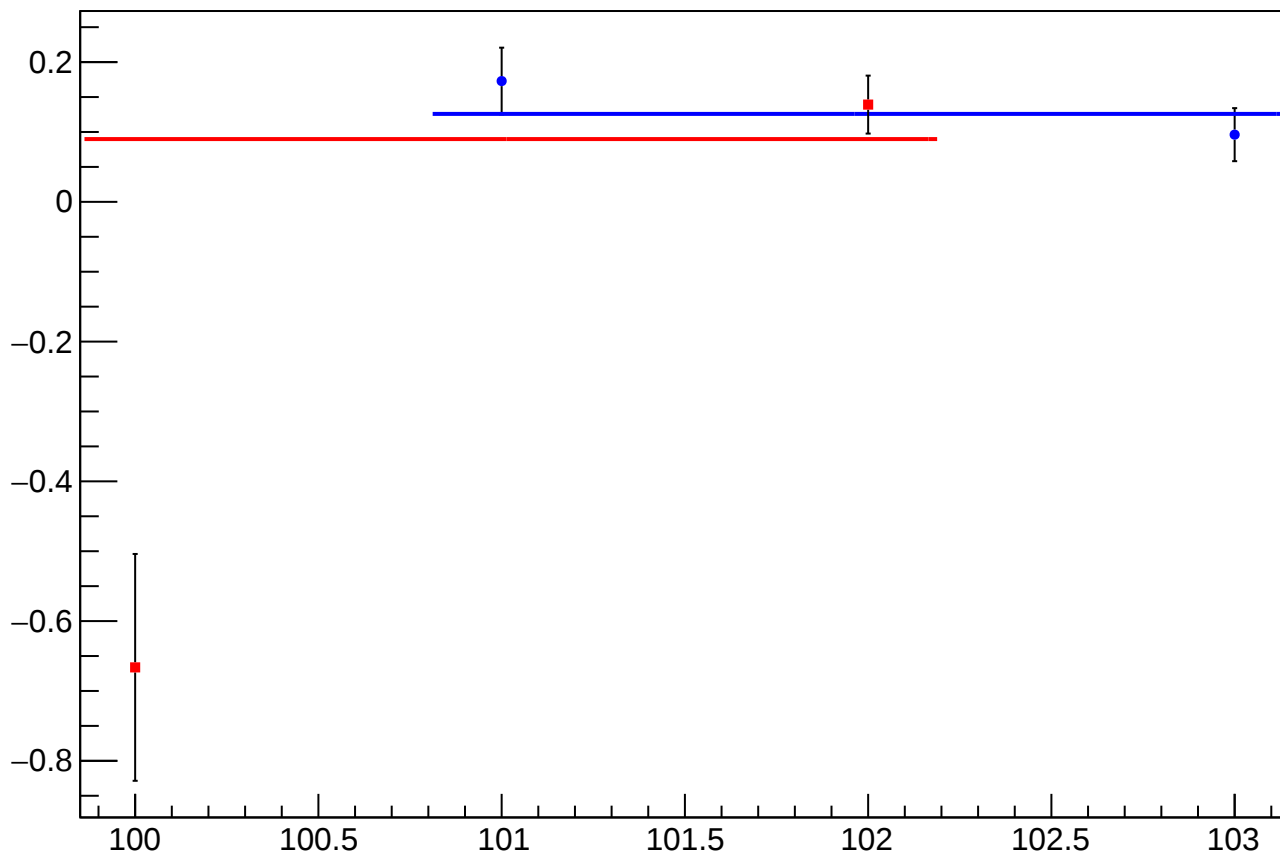
Right Out: -14.411 $\pm$ 1.523 χ^2 /NDF: 8.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.197 $\pm$ 0.743 χ^2 /NDF: 1995.8/1

-14.411 $\pm$ 1.523 χ^2 /NDF: 8.8/1

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.126+/-0.030 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

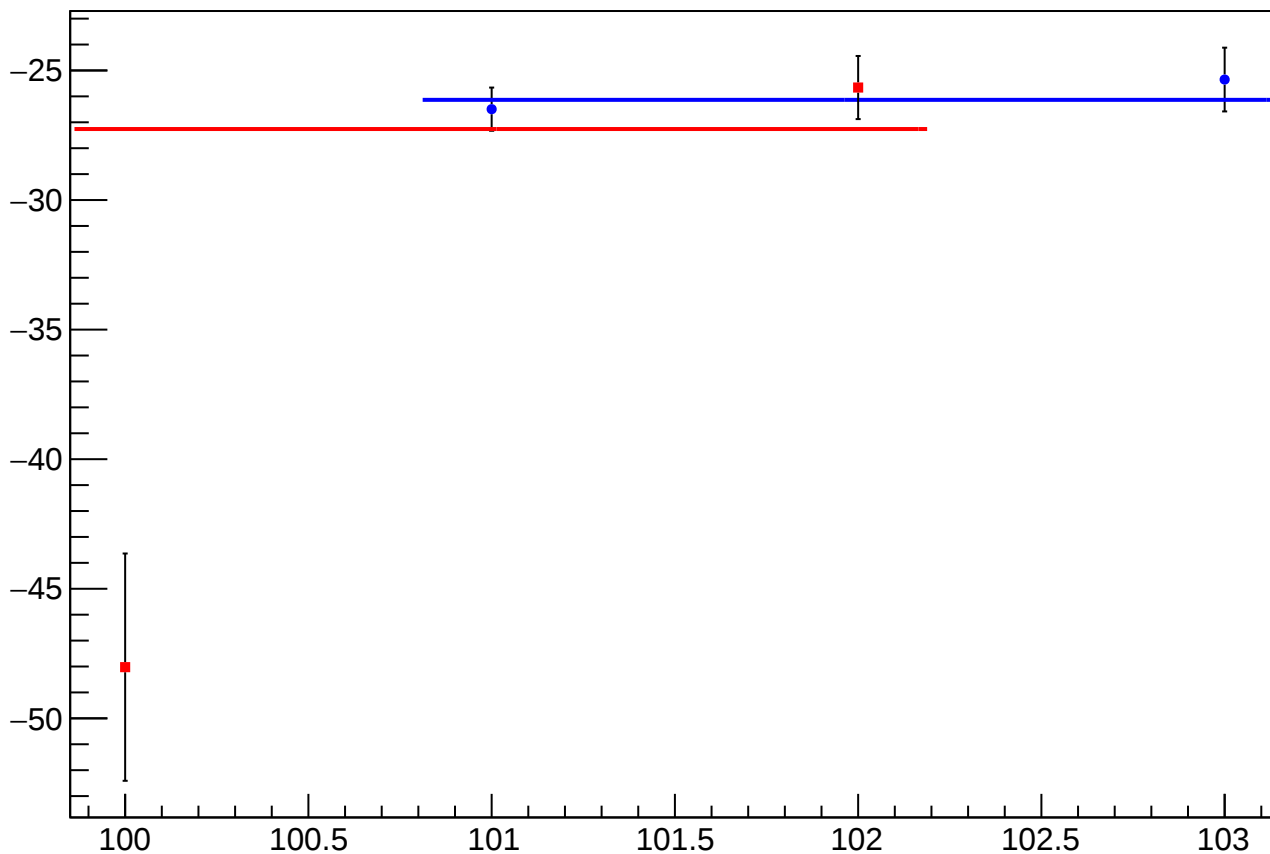
Right Out: 0.090+/-0.040 χ^2/NDF : 23.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.126+/-0.030 χ^2/NDF : 1.6/1

0.090+/-0.040 χ^2/NDF : 23.1/1

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

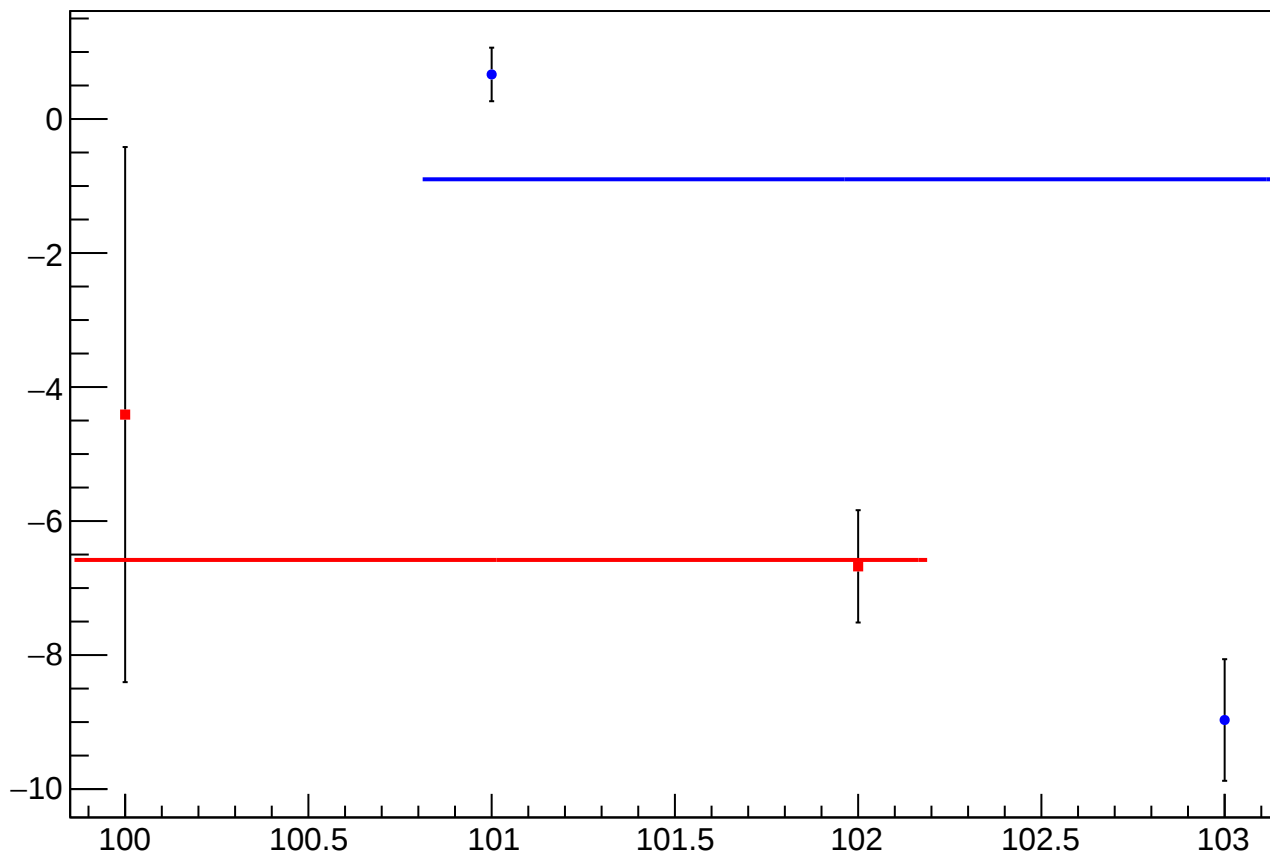
Right Out: -27.260 $\pm$ 1.173 χ^2 /NDF: 24.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

-27.260 $\pm$ 1.173 χ^2 /NDF: 24.1/1

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs slug



Right In: -0.900+/-0.366 χ^2/NDF : 94.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

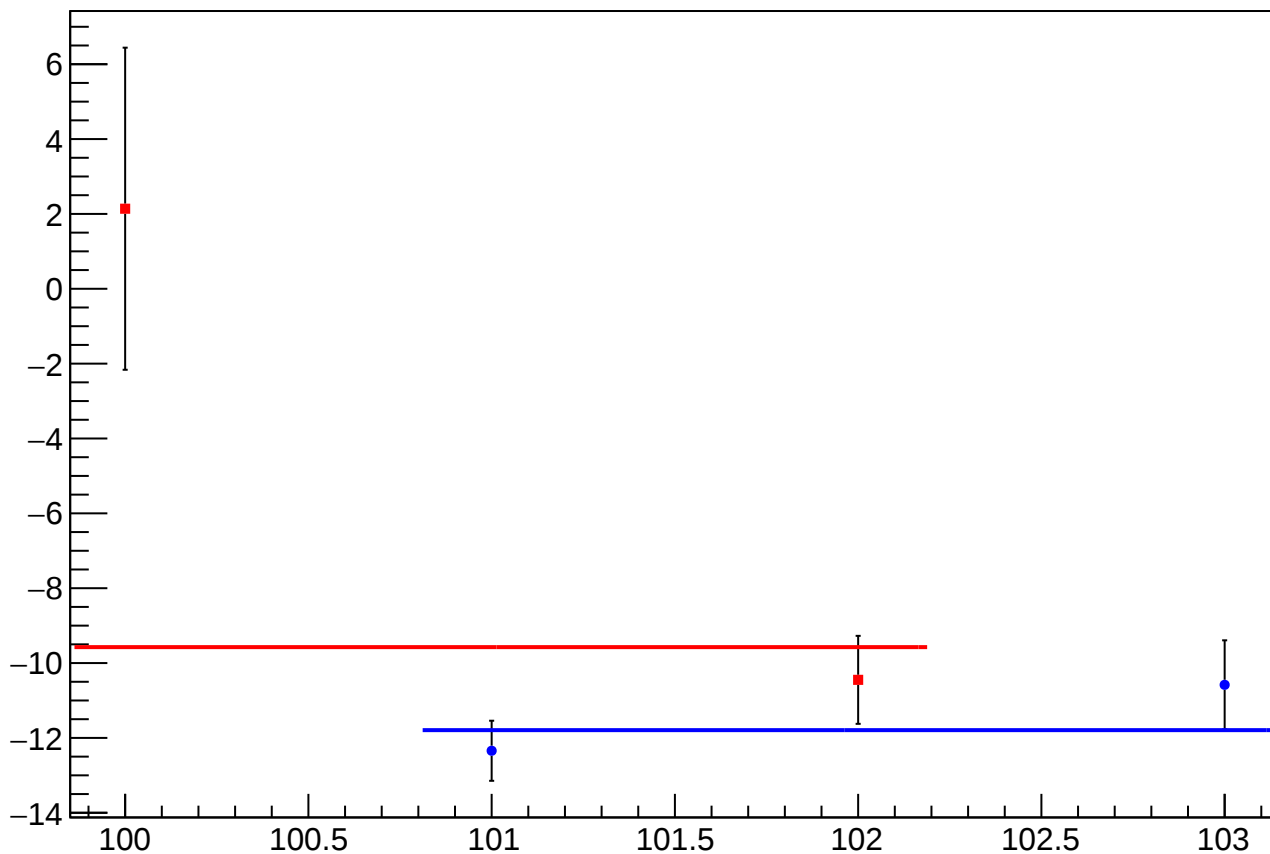
Right Out: -6.580+/-0.820 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.900+/-0.366 χ^2/NDF : 94.4/1

-6.580+/-0.820 χ^2/NDF : 0.3/1

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

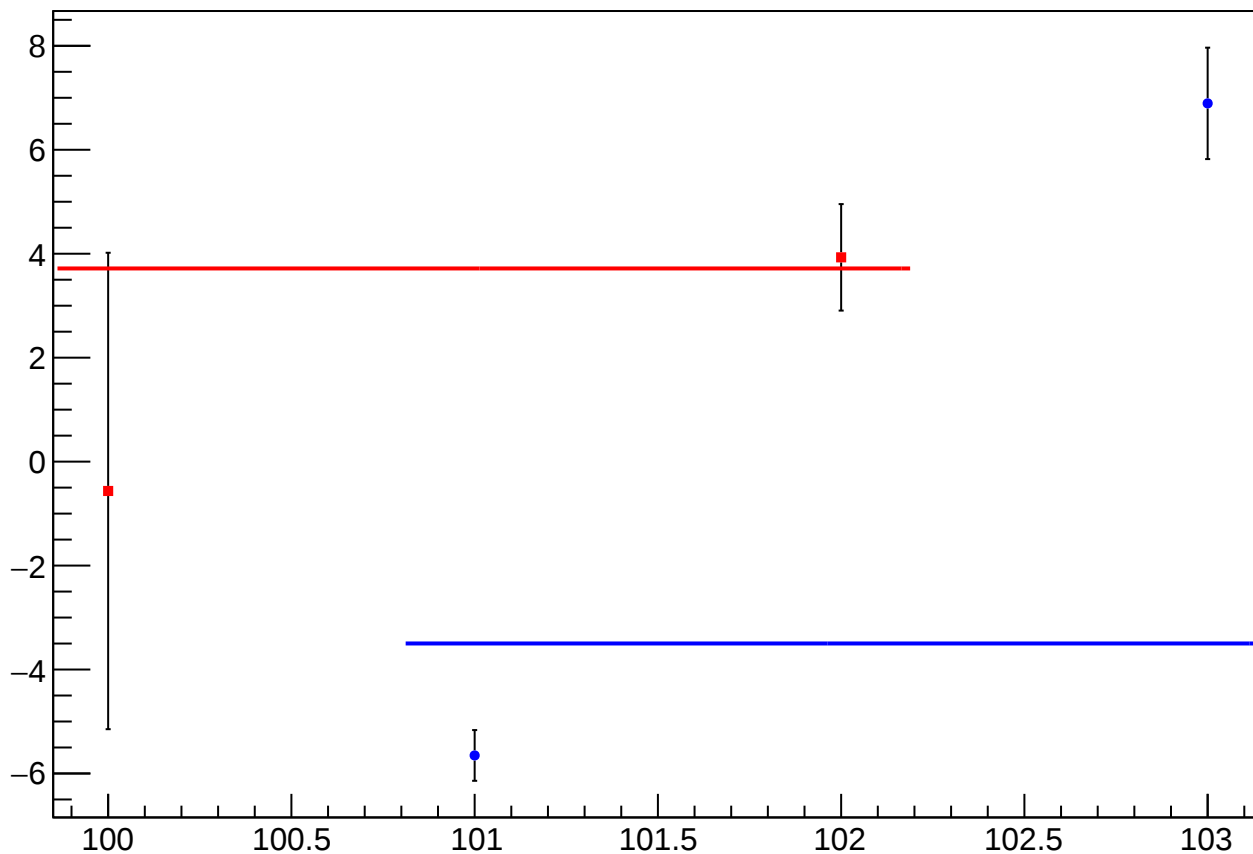
Right Out: -9.574 $\pm$ 1.134 χ^2 /NDF: 8.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

-9.574 $\pm$ 1.134 χ^2 /NDF: 8.0/1

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: -3.499 $\pm$ 0.444 χ^2 /NDF: 113.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

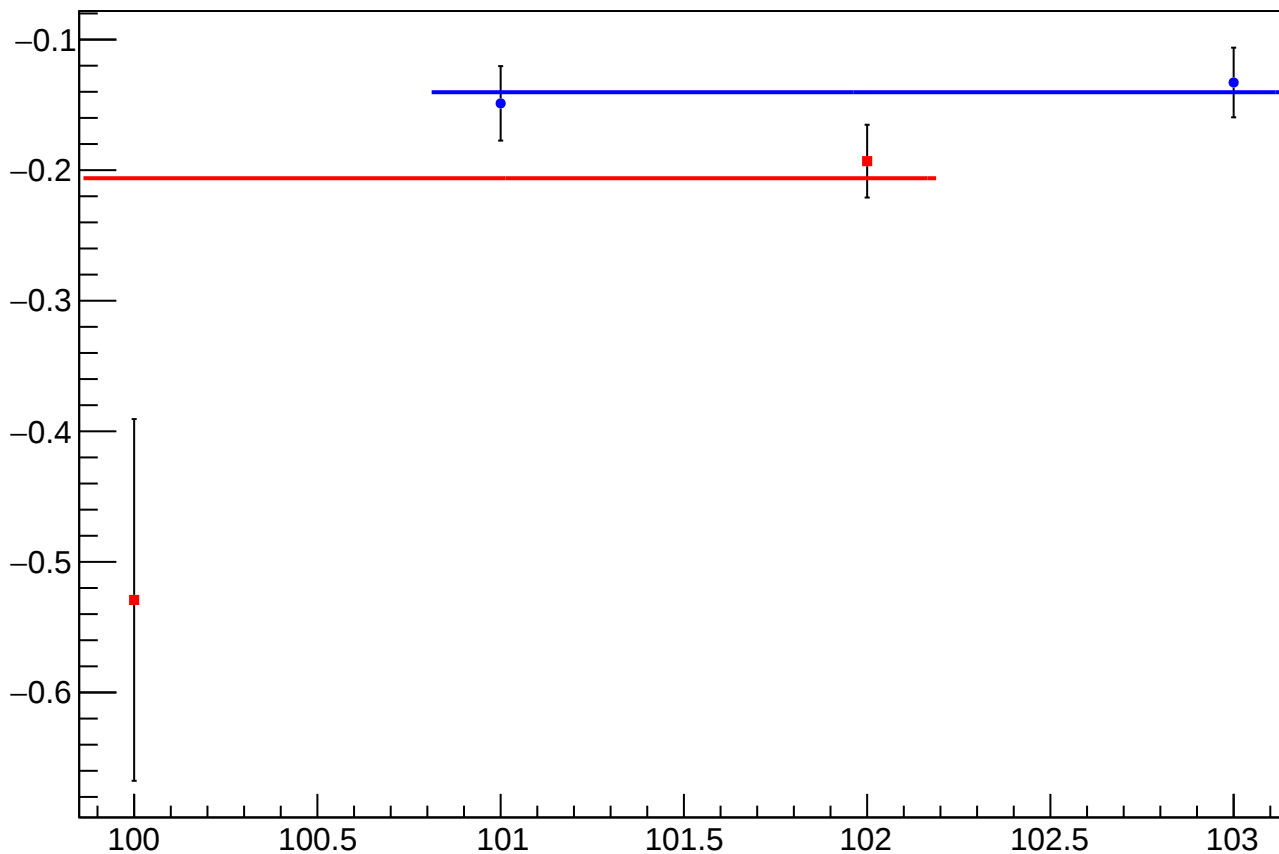
Right Out: 3.716 $\pm$ 1.000 χ^2 /NDF: 0.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.499 $\pm$ 0.444 χ^2 /NDF: 113.5/1

3.716 $\pm$ 1.000 χ^2 /NDF: 0.9/1

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.140+/-0.019 χ^2 /NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

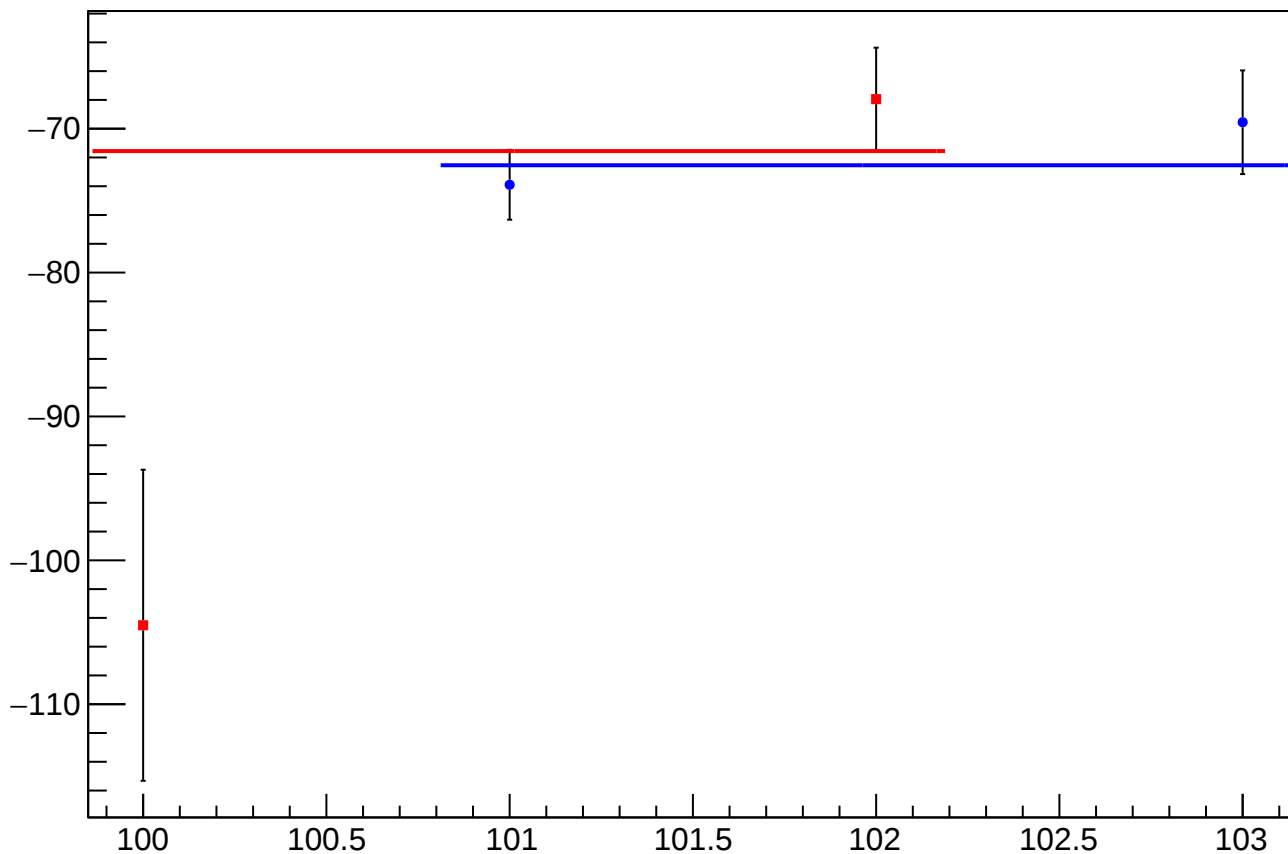
Right Out: -0.206+/-0.027 χ^2 /NDF: 5.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.140+/-0.019 χ^2 /NDF: 0.2/1

-0.206+/-0.027 χ^2 /NDF: 5.7/1

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -72.541 ± 2.013 $\chi^2/\text{NDF}: 1.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

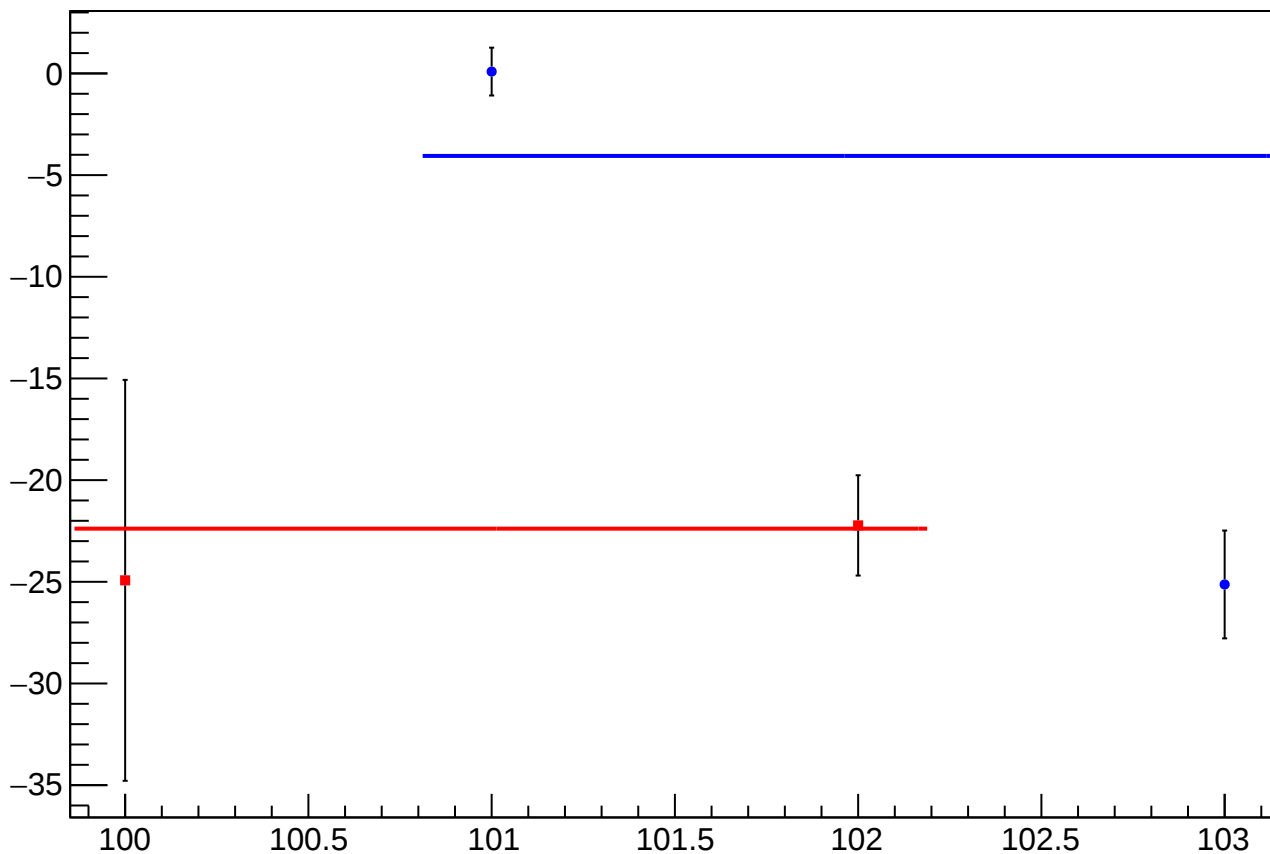
Right Out: -71.555 ± 3.396 $\chi^2/\text{NDF}: 10.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.541 ± 2.013 $\chi^2/\text{NDF}: 1.0/1$

-71.555 ± 3.396 $\chi^2/\text{NDF}: 10.3/1$

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -4.056 ± 1.075 χ^2/NDF : 75.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

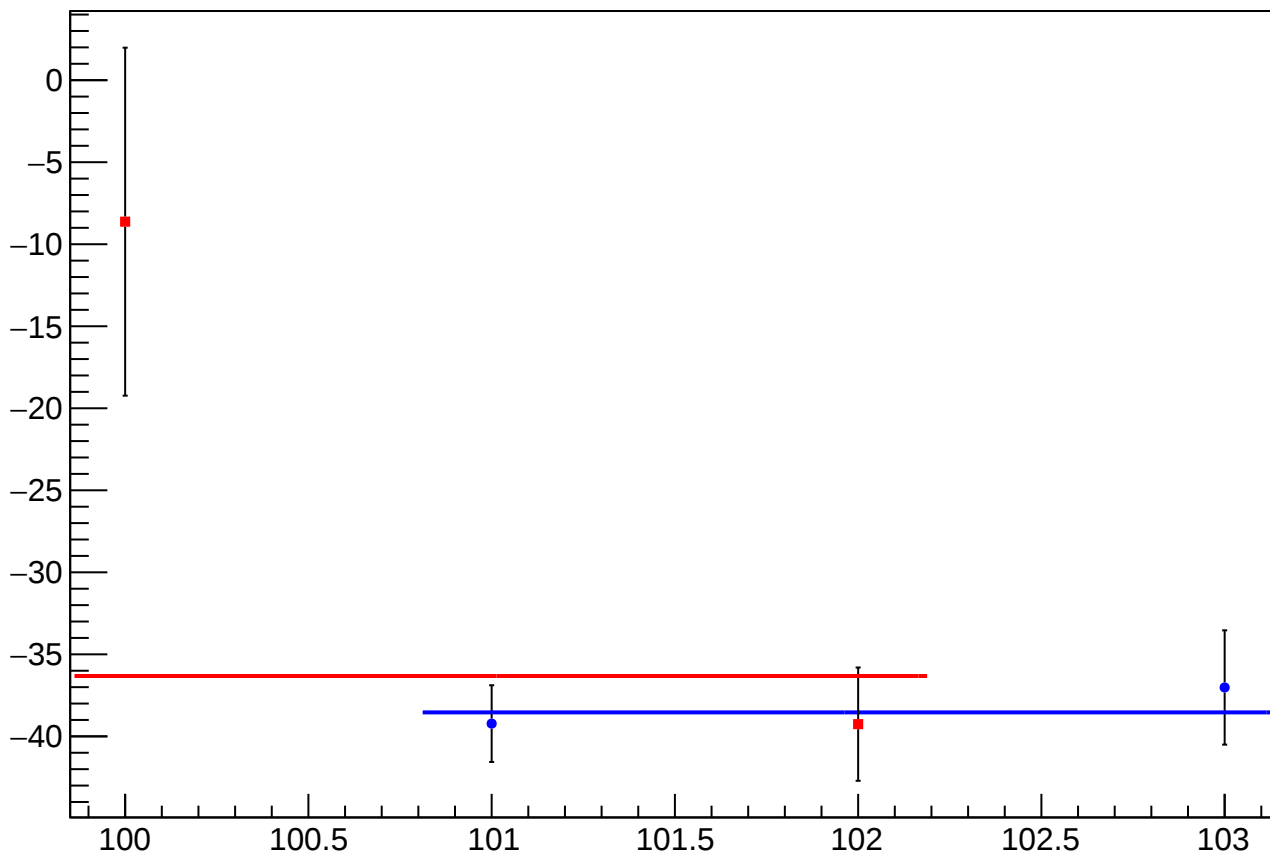
Right Out: -22.385 ± 2.393 χ^2/NDF : 0.1/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.056 ± 1.075 χ^2/NDF : 75.6/1

-22.385 ± 2.393 χ^2/NDF : 0.1/1

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs slug



Right In: -38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

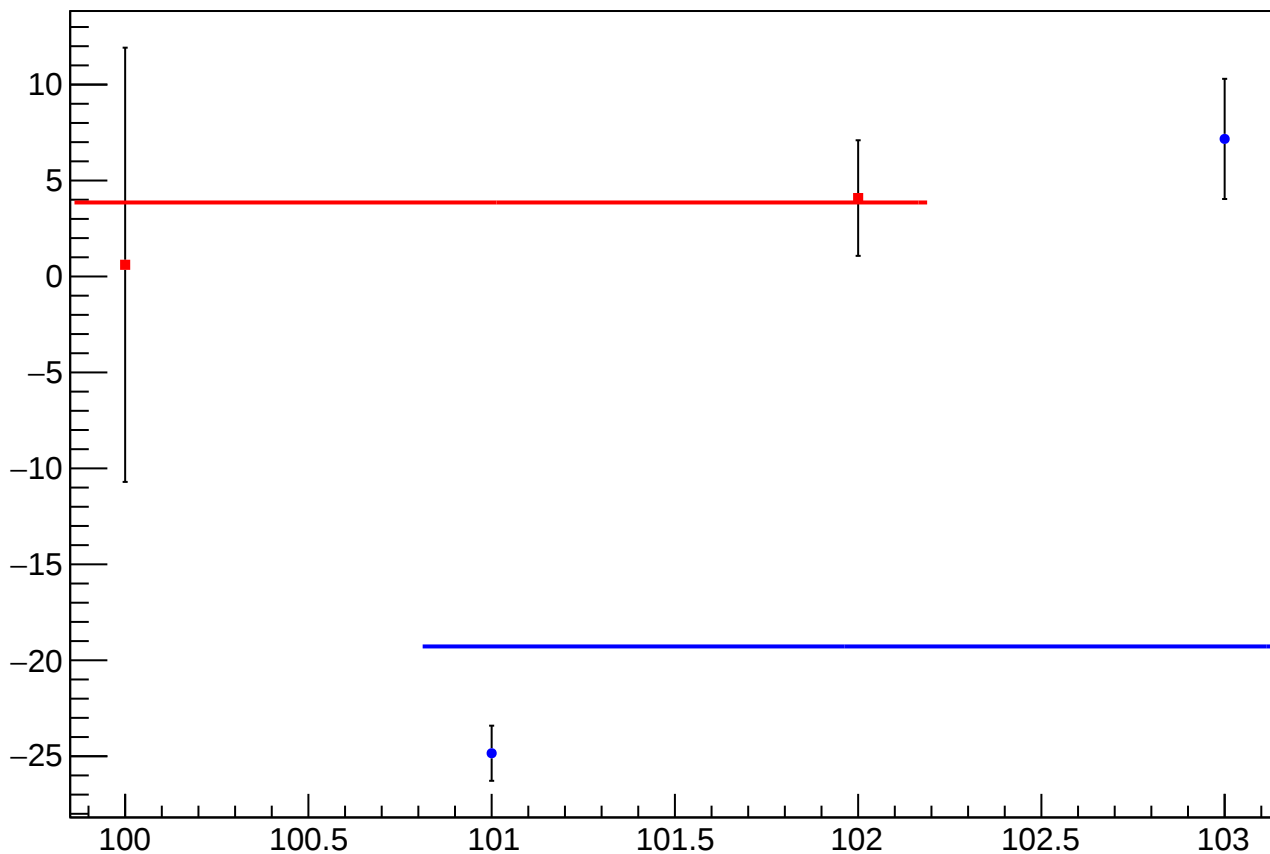
Right Out: -36.321 $\pm$ 3.283 χ^2 /NDF: 7.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

-36.321 $\pm$ 3.283 χ^2 /NDF: 7.5/1

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

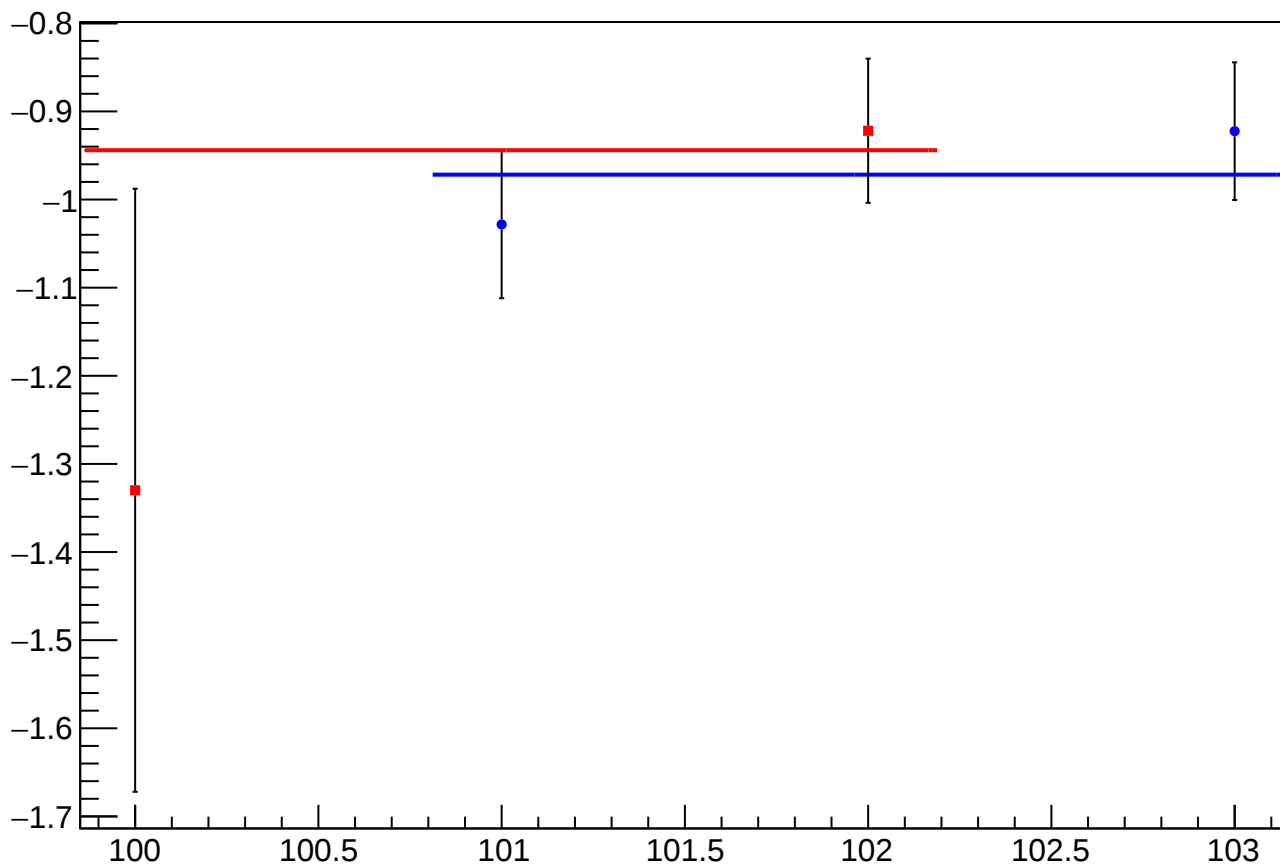
Right Out: 3.856 $\pm$ 2.911 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.279 $\pm$ 1.305 χ^2 /NDF: 86.4/1

3.856 $\pm$ 2.911 χ^2 /NDF: 0.1/1

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.972 $\pm$ 0.057 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

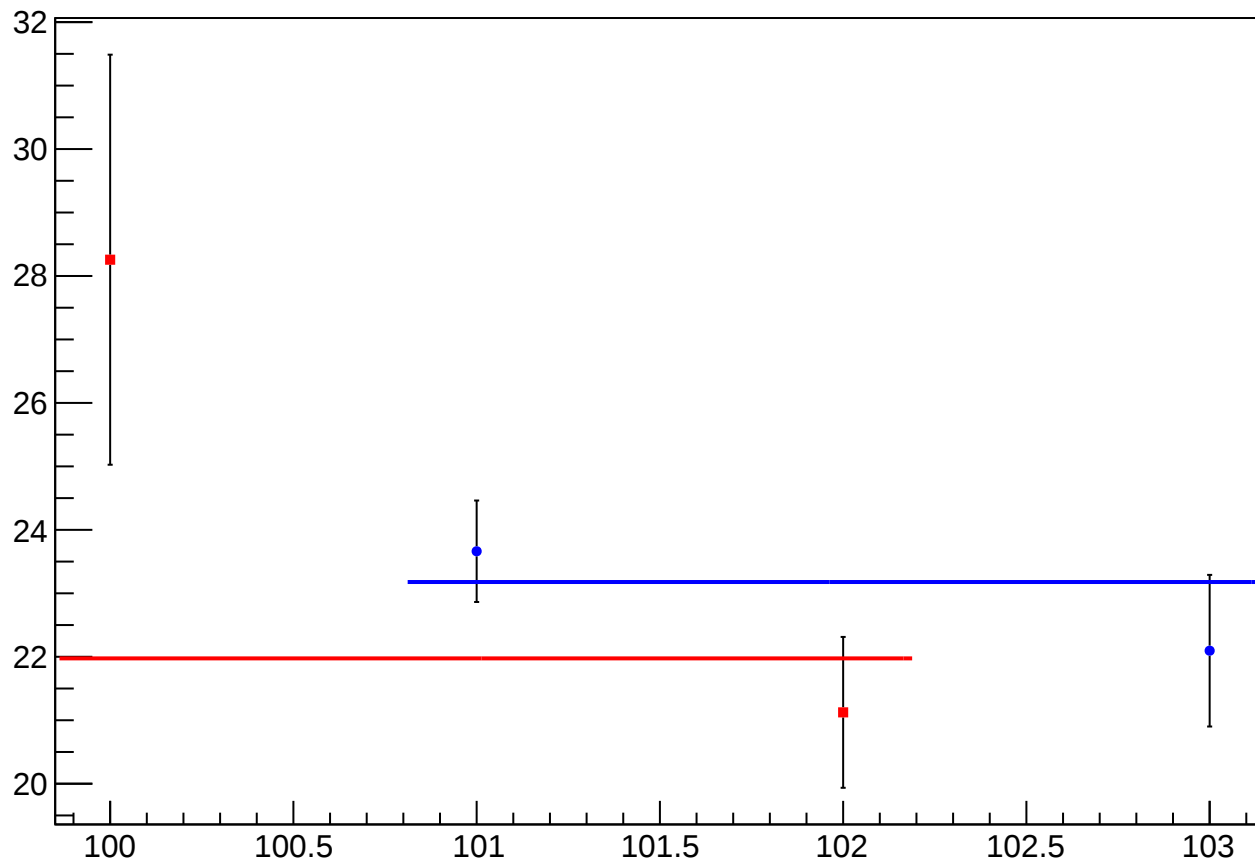
Right Out: -0.944 $\pm$ 0.080 χ^2 /NDF: 1.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.972 $\pm$ 0.057 χ^2 /NDF: 0.9/1

-0.944 $\pm$ 0.080 χ^2 /NDF: 1.3/1

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs slug



Right In: 23.178+/-0.664 χ^2 /NDF: 1.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

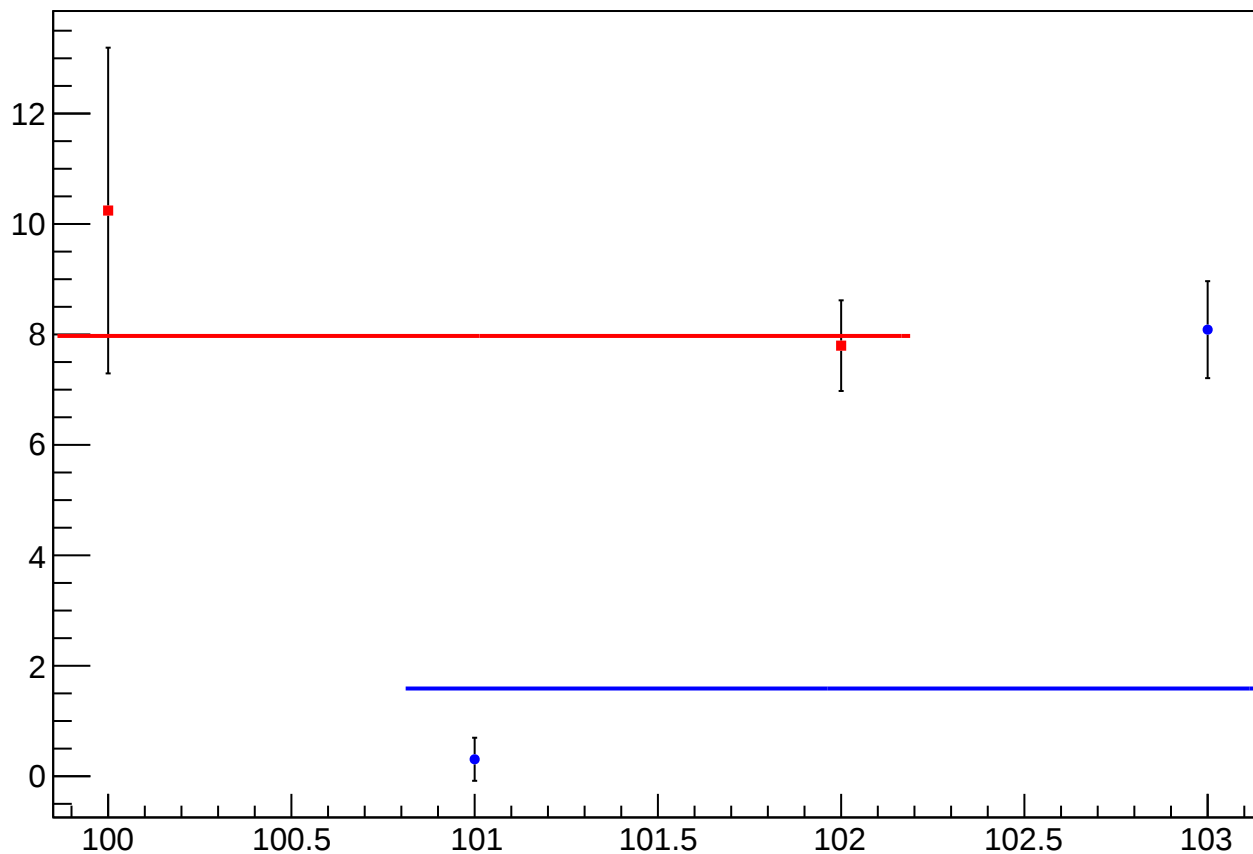
Right Out: 21.975+/-1.116 χ^2 /NDF: 4.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.178+/-0.664 χ^2 /NDF: 1.2/1

21.975+/-1.116 χ^2 /NDF: 4.3/1

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs slug



Right In: 1.588+/-0.356 χ^2/NDF : 65.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

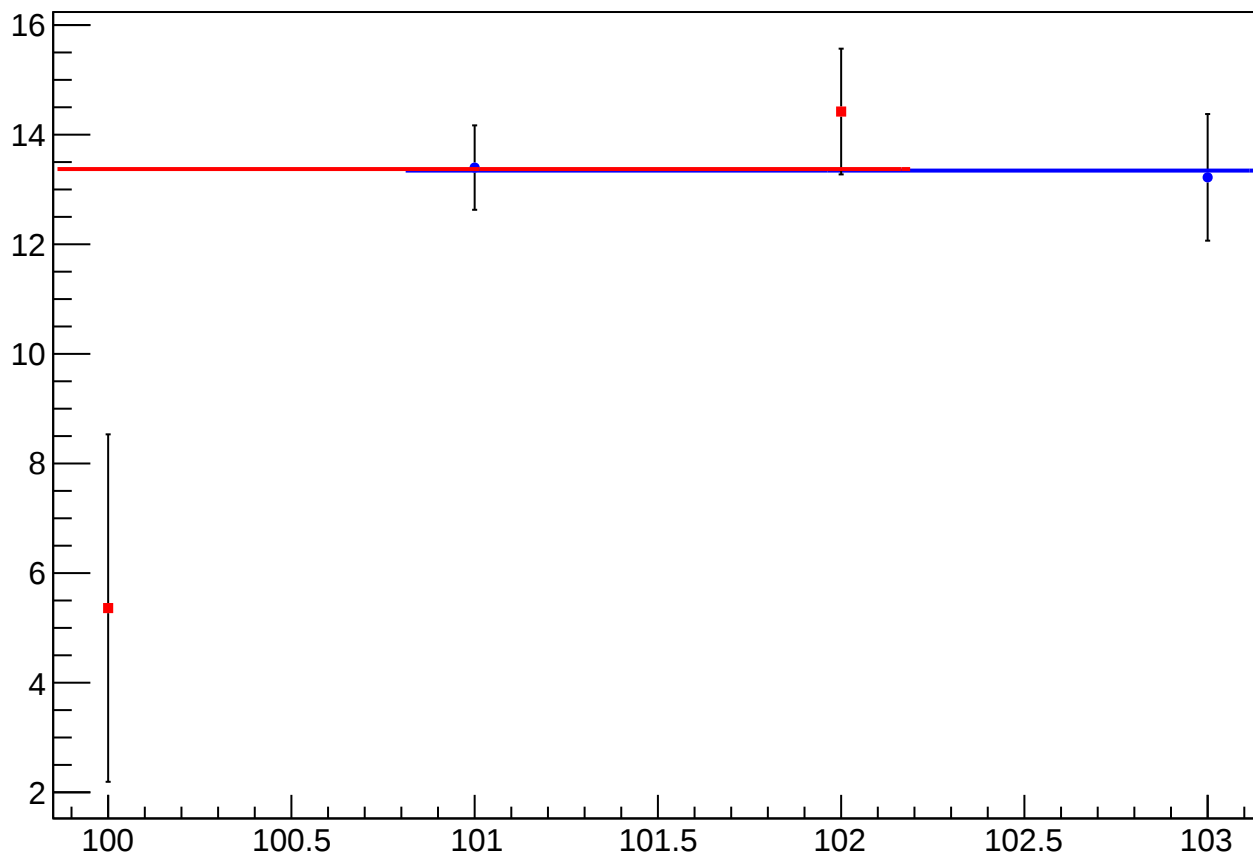
Right Out: 7.973+/-0.791 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.588+/-0.356 χ^2/NDF : 65.6/1

7.973+/-0.791 χ^2/NDF : 0.6/1

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs slug



Right In: 13.345+/-0.641 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

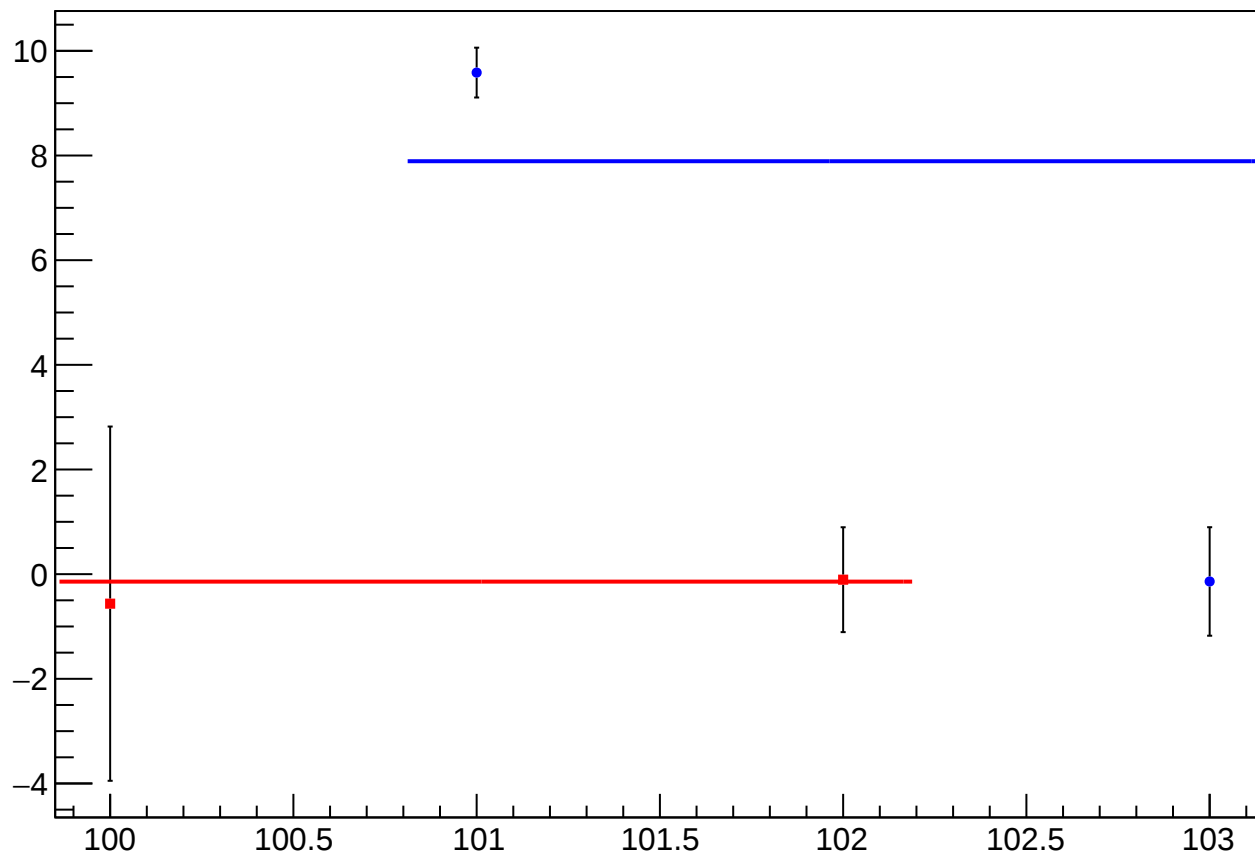
Right Out: 13.373+/-1.079 χ^2 /NDF: 7.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

13.345+/-0.641 χ^2 /NDF: 0.0/1

13.373+/-1.079 χ^2 /NDF: 7.2/1

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs slug



Right In: 7.891+/-0.433 χ^2/NDF : 72.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

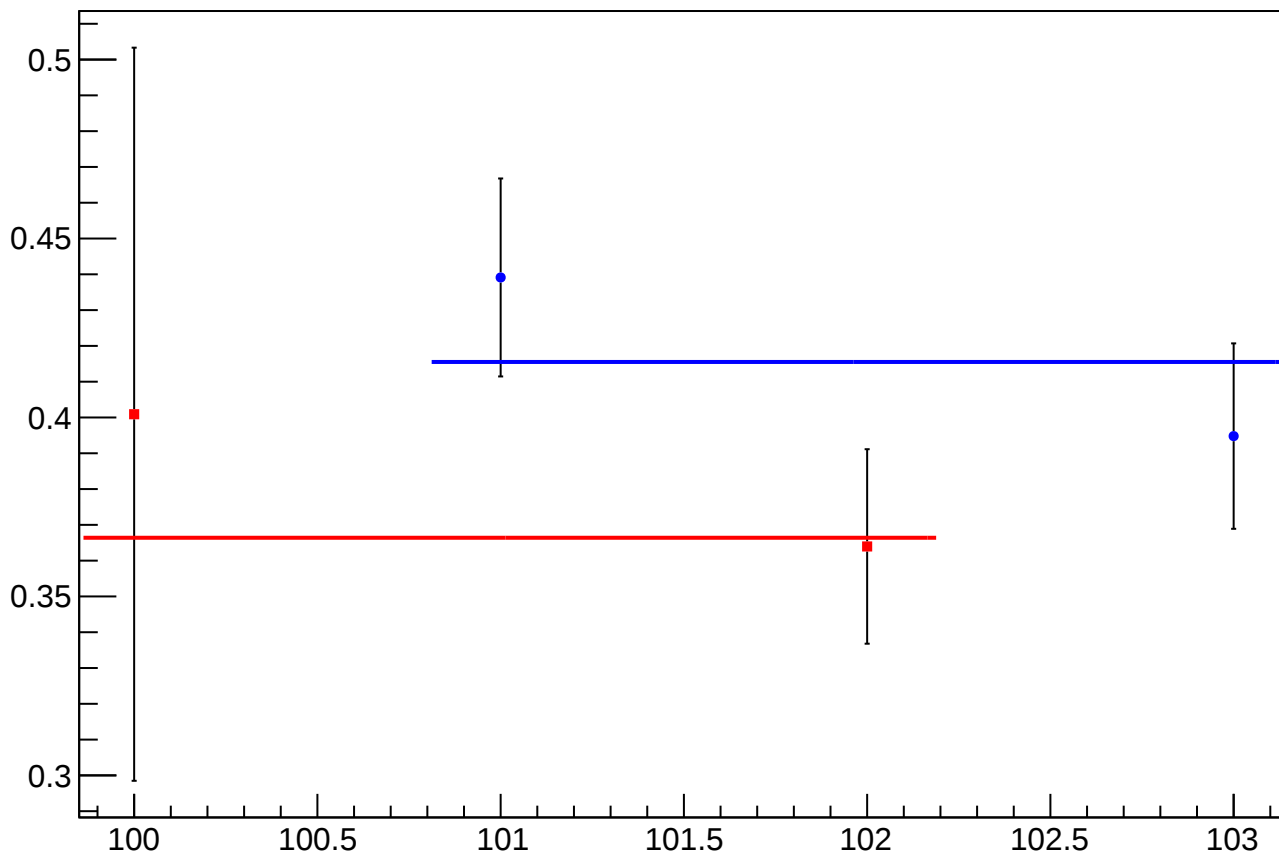
Right Out: -0.143+/-0.961 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.891+/-0.433 χ^2/NDF : 72.6/1

-0.143+/-0.961 χ^2/NDF : 0.0/1

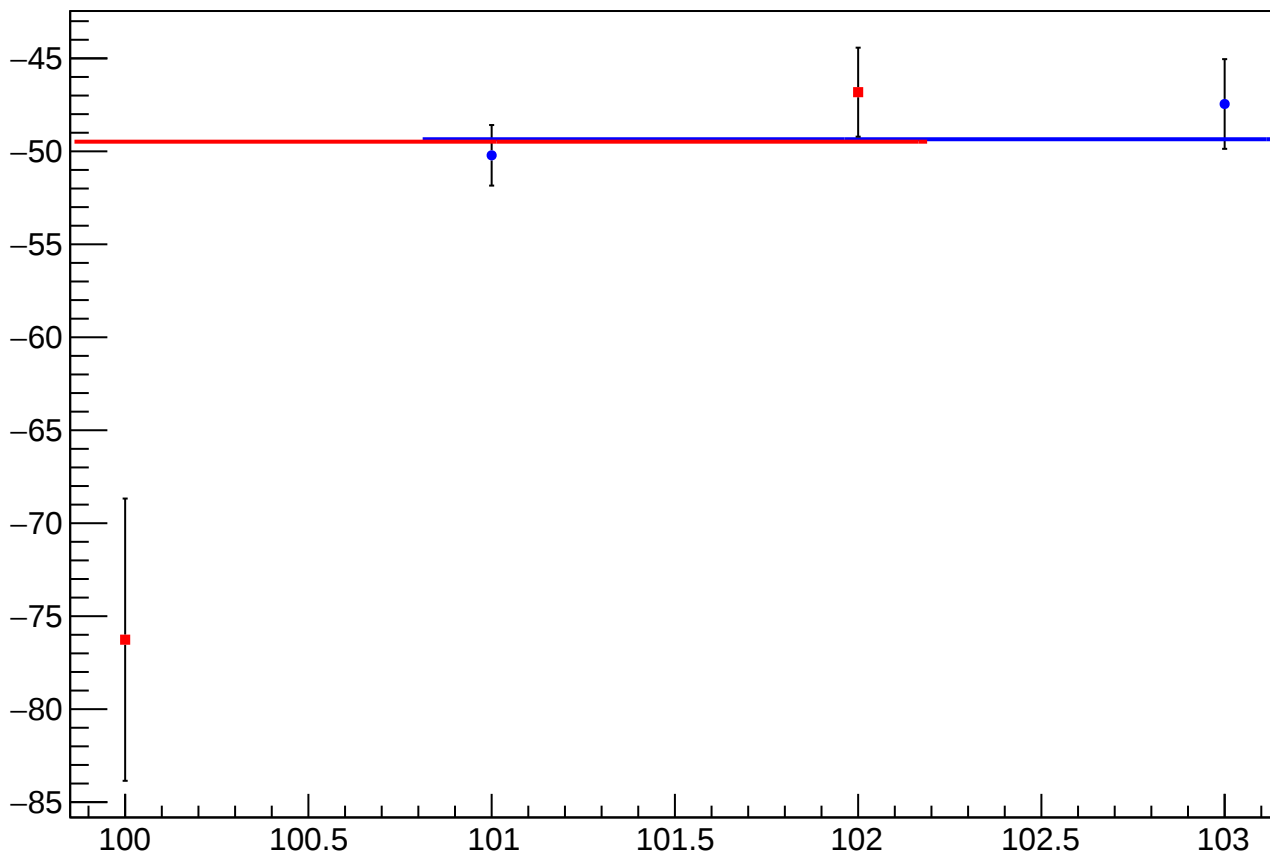
reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs slug



Right In: 0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.366 $\pm$ 0.026 χ^2 /NDF: 0.1/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.416 $\pm$ 0.019 χ^2 /NDF: 1.4/1
 0.366 $\pm$ 0.026 χ^2 /NDF: 0.1/1

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs slug



Right In: -49.350+/-1.350 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

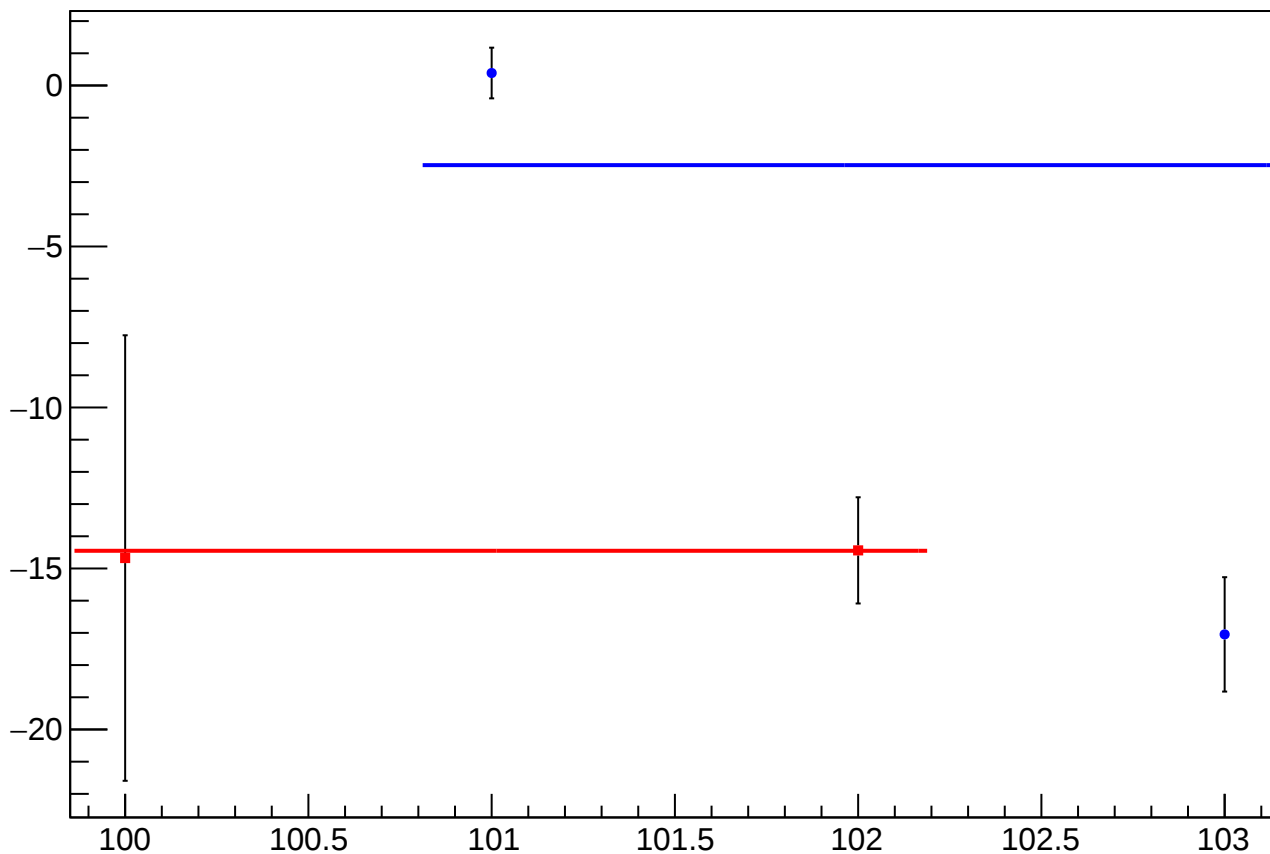
Right Out: -49.480+/-2.282 χ^2/NDF : 13.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.350+/-1.350 χ^2/NDF : 0.9/1

-49.480+/-2.282 χ^2/NDF : 13.7/1

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs slug



Right In: -2.473+/-0.720 χ^2/NDF : 80.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

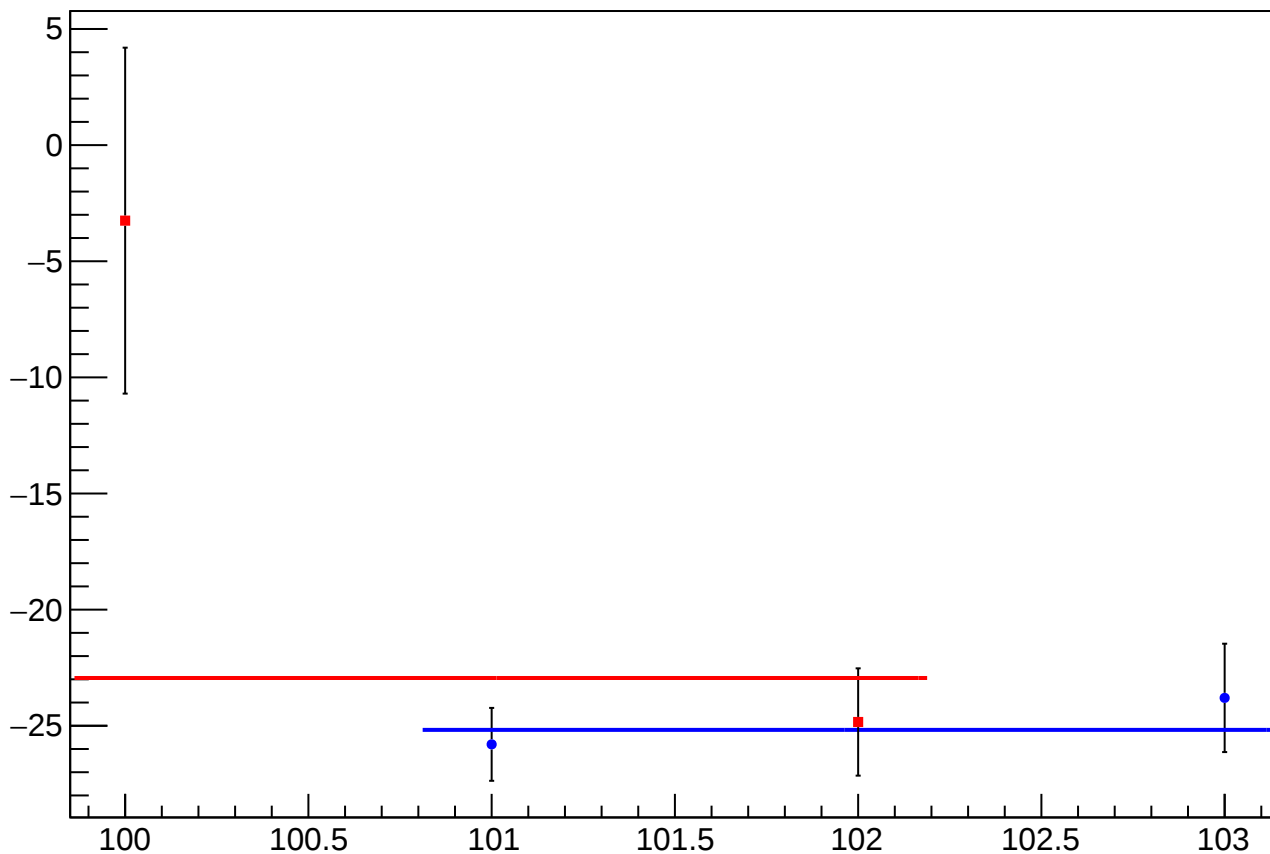
Right Out: -14.451+/-1.604 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.473+/-0.720 χ^2/NDF : 80.5/1

-14.451+/-1.604 χ^2/NDF : 0.0/1

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs slug



Right In: -25.177+/-1.302 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

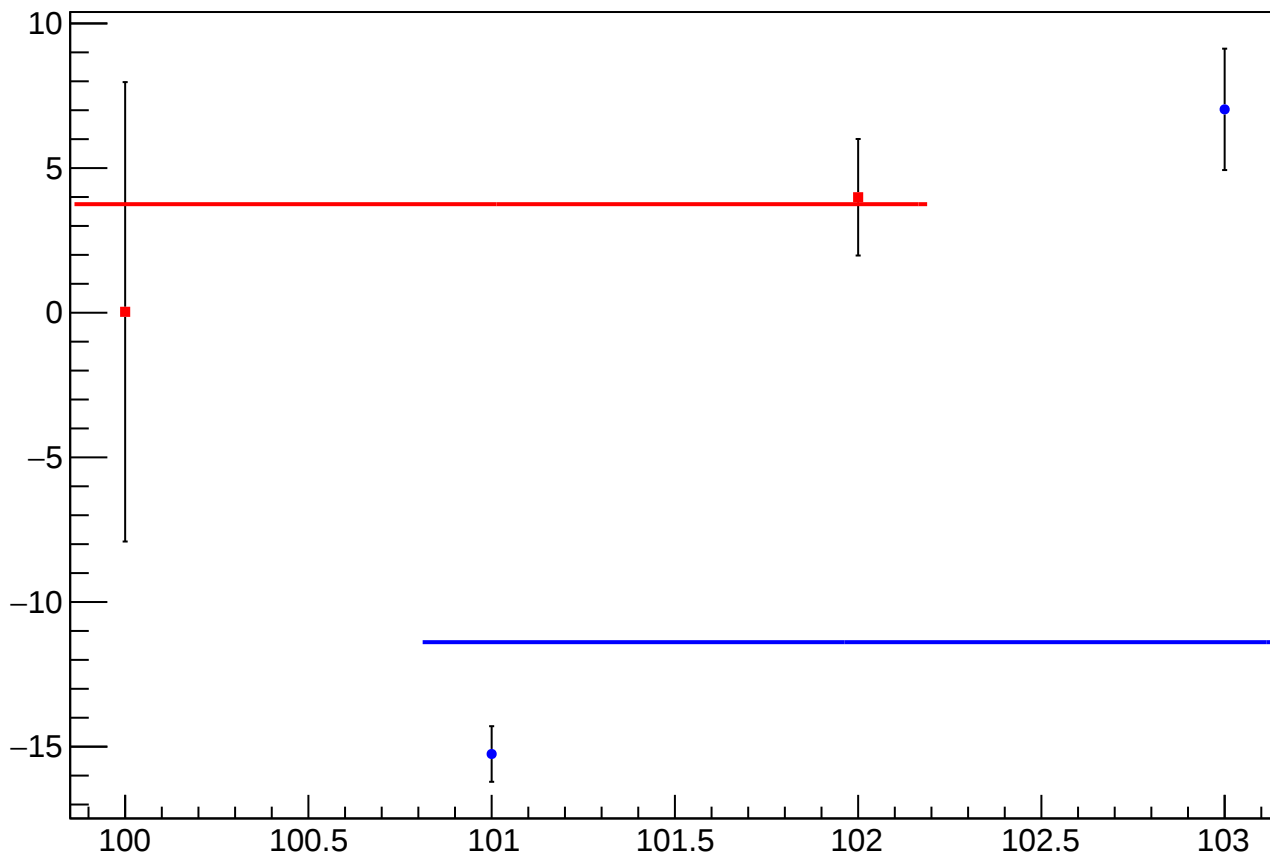
Right Out: -22.943+/-2.206 χ^2/NDF : 7.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.177+/-1.302 χ^2/NDF : 0.5/1

-22.943+/-2.206 χ^2/NDF : 7.7/1

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs slug



Right In: -11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

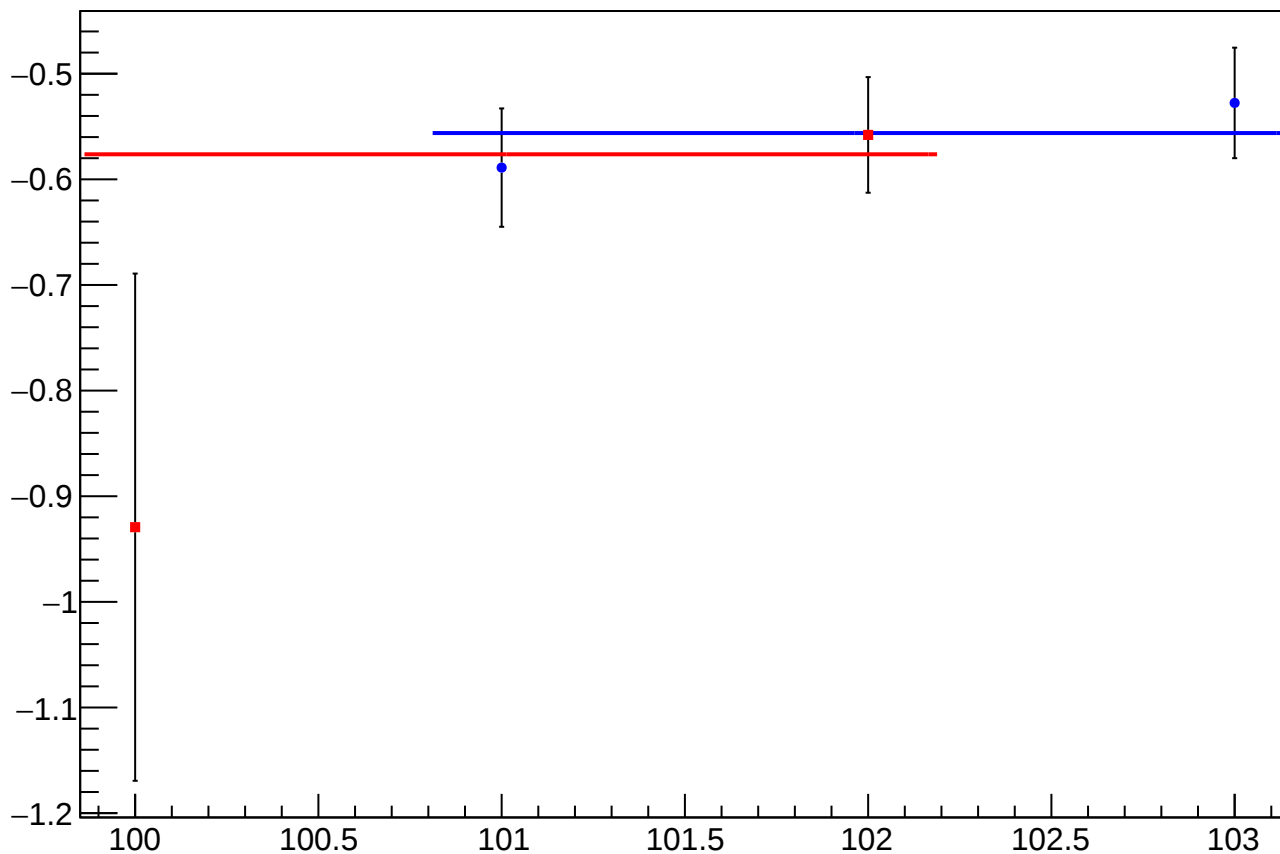
Right Out: 3.752 $\pm$ 1.952 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

3.752 $\pm$ 1.952 χ^2 /NDF: 0.2/1

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs slug



Right In: -0.556+/-0.038 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

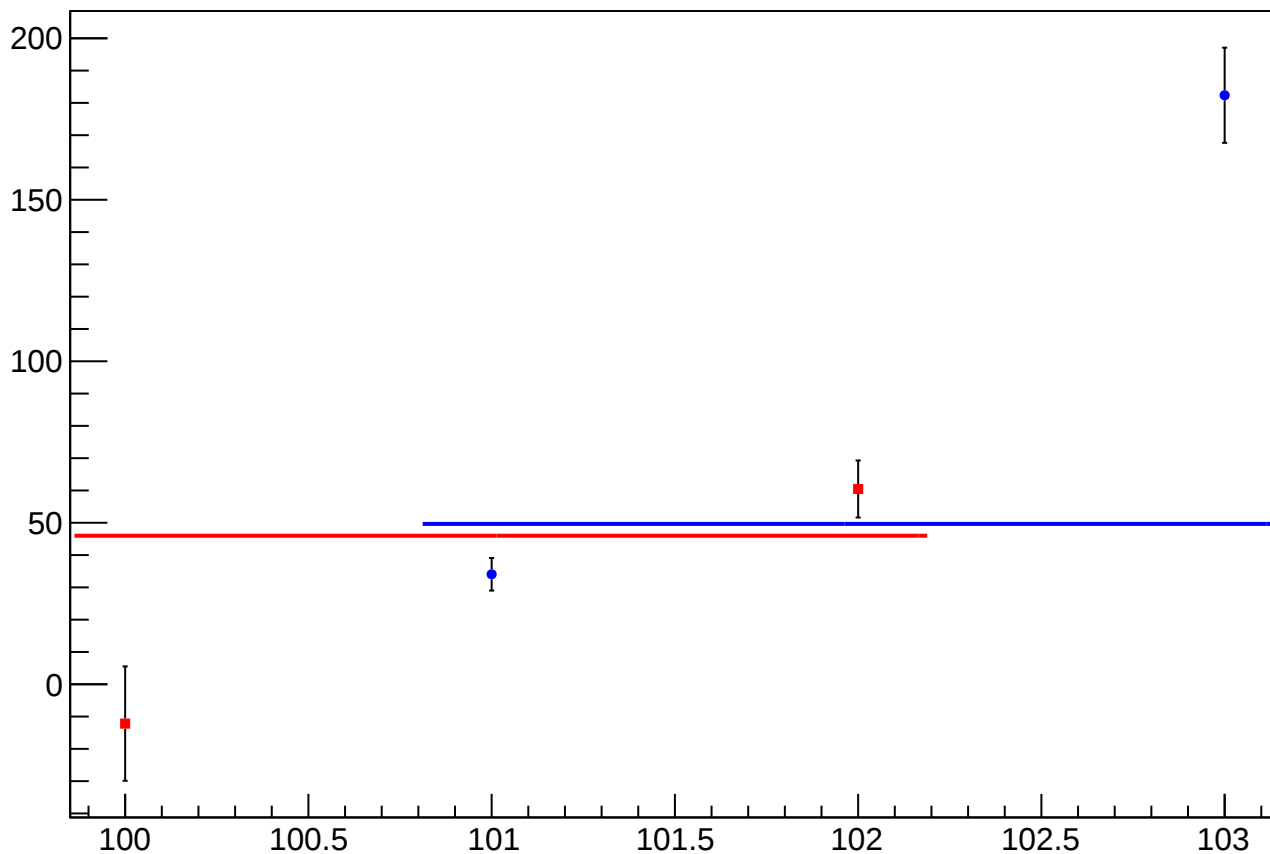
Right Out: -0.576+/-0.053 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.556+/-0.038 χ^2/NDF : 0.6/1

-0.576+/-0.053 χ^2/NDF : 2.3/1

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 49.650+/-4.778 χ^2/NDF : 90.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

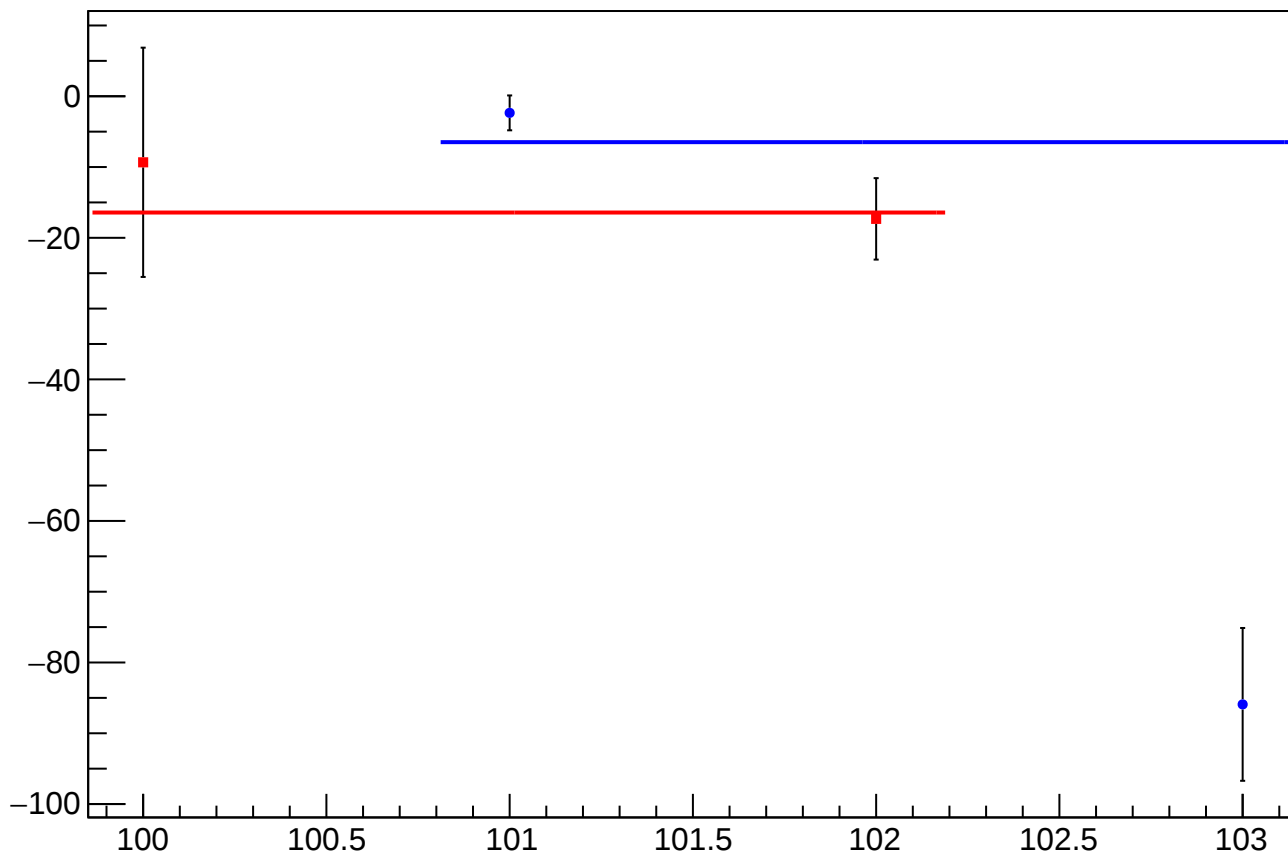
Right Out: 45.991+/-7.904 χ^2/NDF : 13.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.650+/-4.778 χ^2/NDF : 90.7/1

45.991+/-7.904 χ^2/NDF : 13.5/1

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -6.484+/-2.402 χ^2/NDF : 57.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

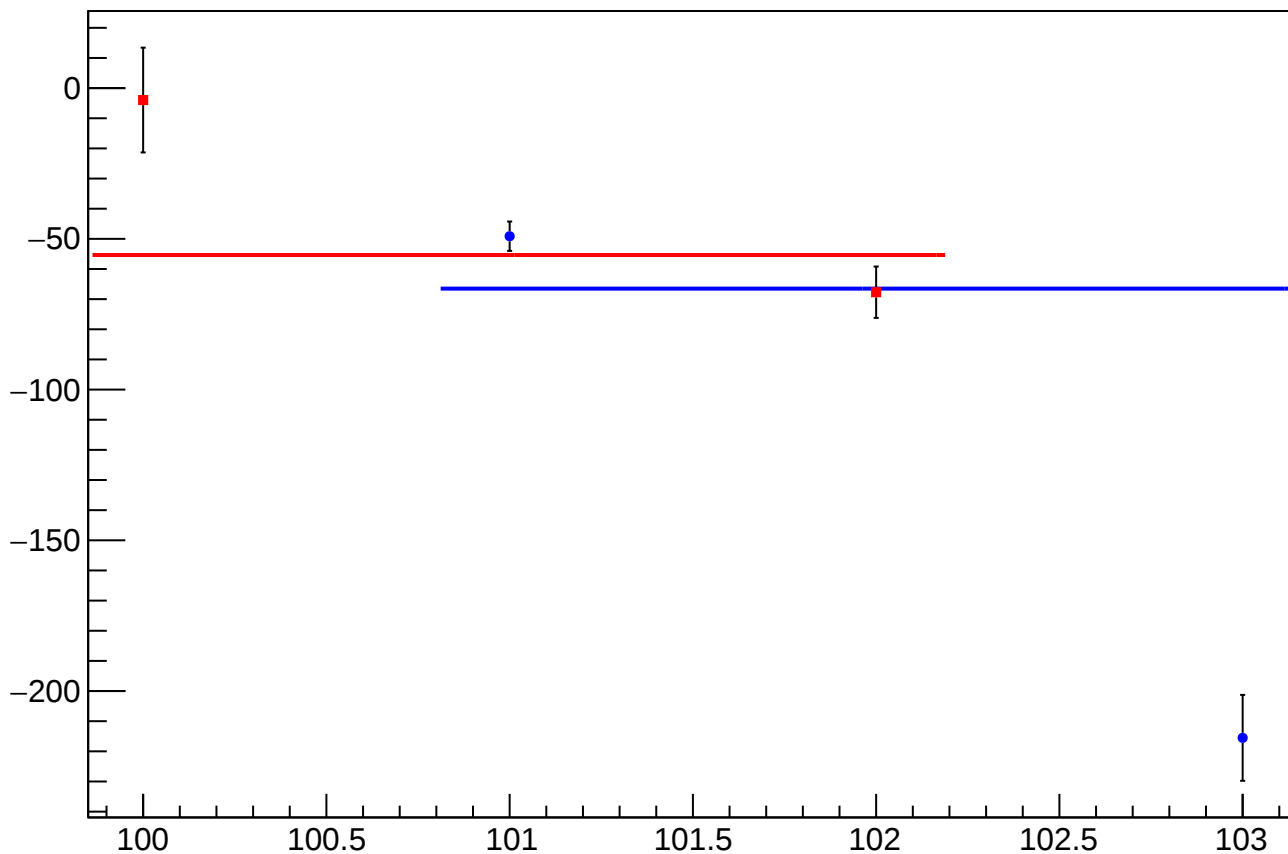
Right Out: -16.427+/-5.422 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.484+/-2.402 χ^2/NDF : 57.0/1

-16.427+/-5.422 χ^2/NDF : 0.2/1

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: -66.508 $\pm$ 4.605 χ^2 /NDF: 122.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

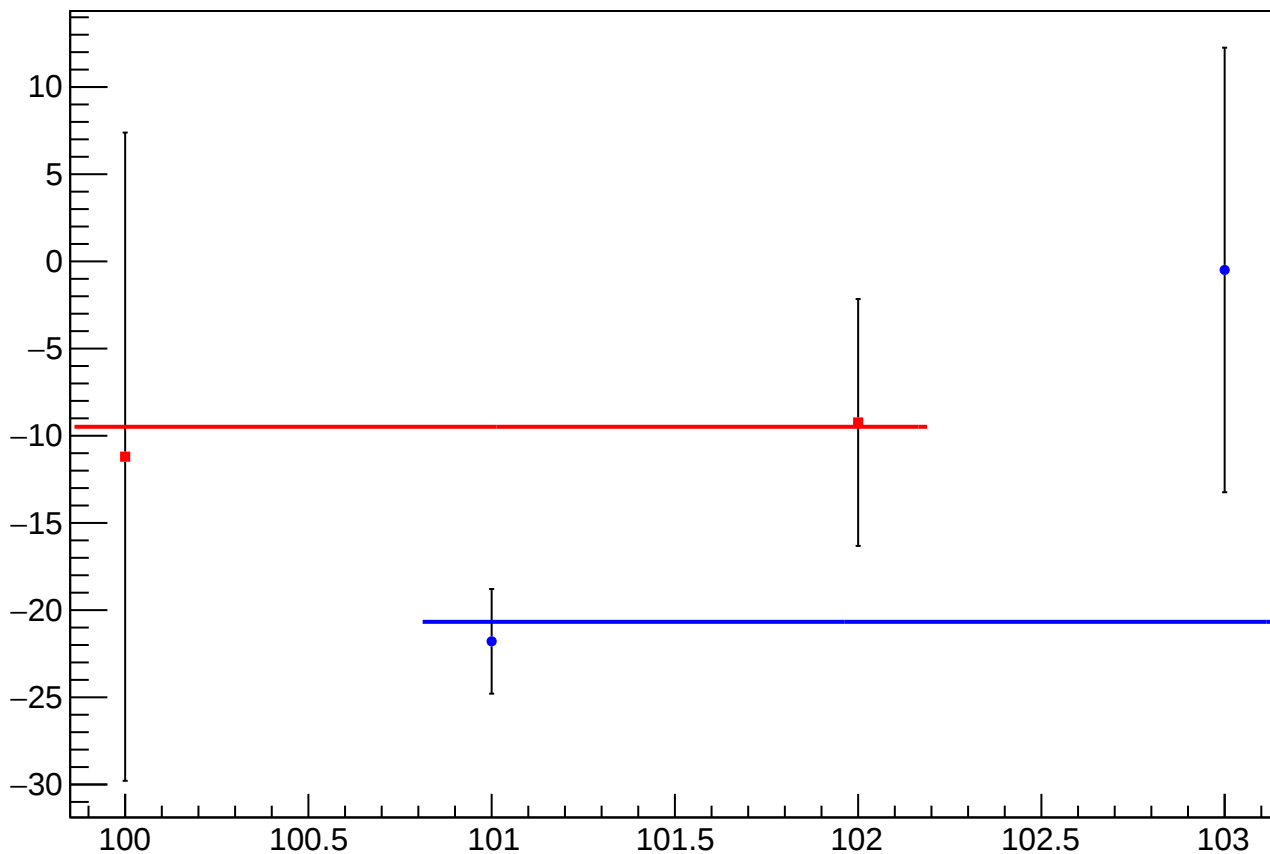
Right Out: -55.359 $\pm$ 7.648 χ^2 /NDF: 10.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.508 $\pm$ 4.605 χ^2 /NDF: 122.1/1

-55.359 $\pm$ 7.648 χ^2 /NDF: 10.8/1

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -20.671 ± 2.921 $\chi^2/\text{NDF}: 2.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

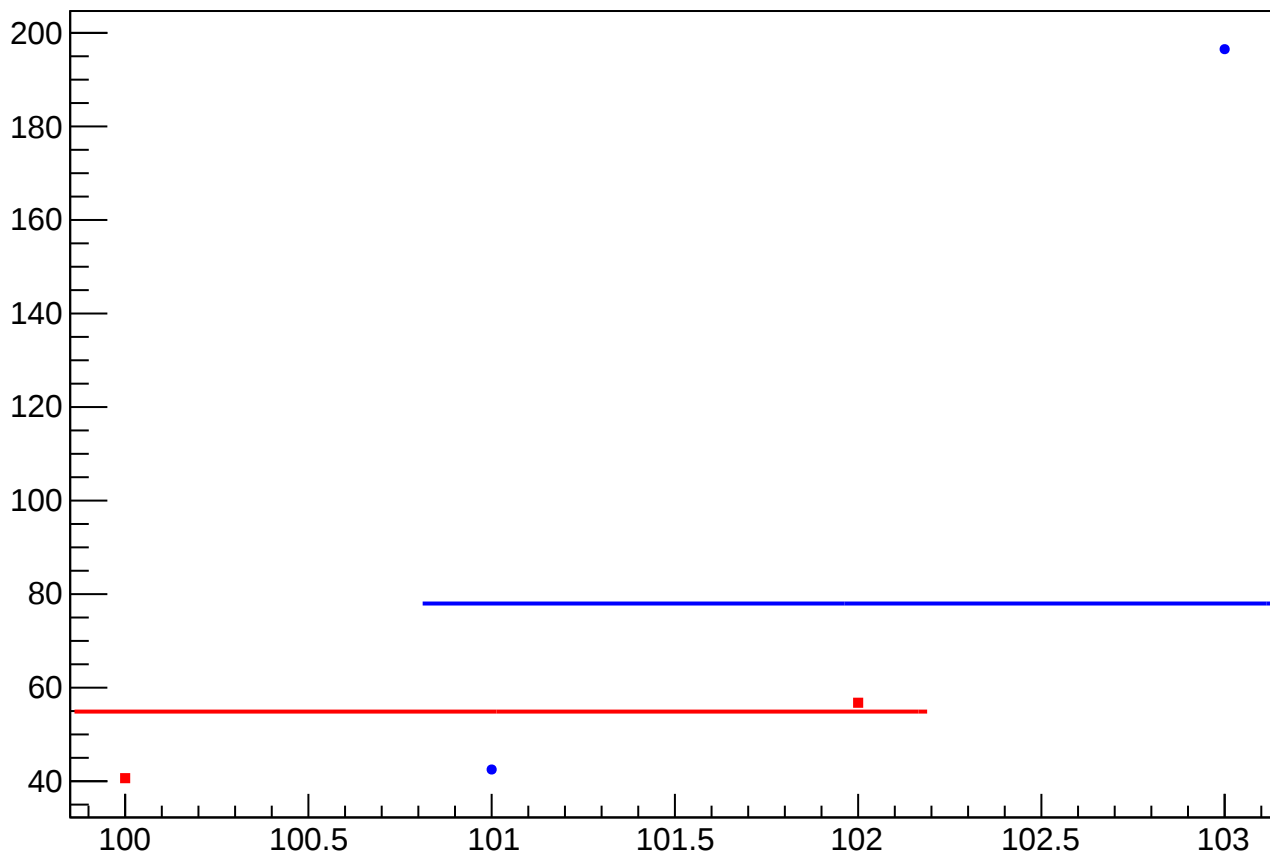
Right Out: -9.485 ± 6.616 $\chi^2/\text{NDF}: 0.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.671 ± 2.921 $\chi^2/\text{NDF}: 2.6/1$

-9.485 ± 6.616 $\chi^2/\text{NDF}: 0.0/1$

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 77.993+/-0.153 χ^2/NDF : 178765.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

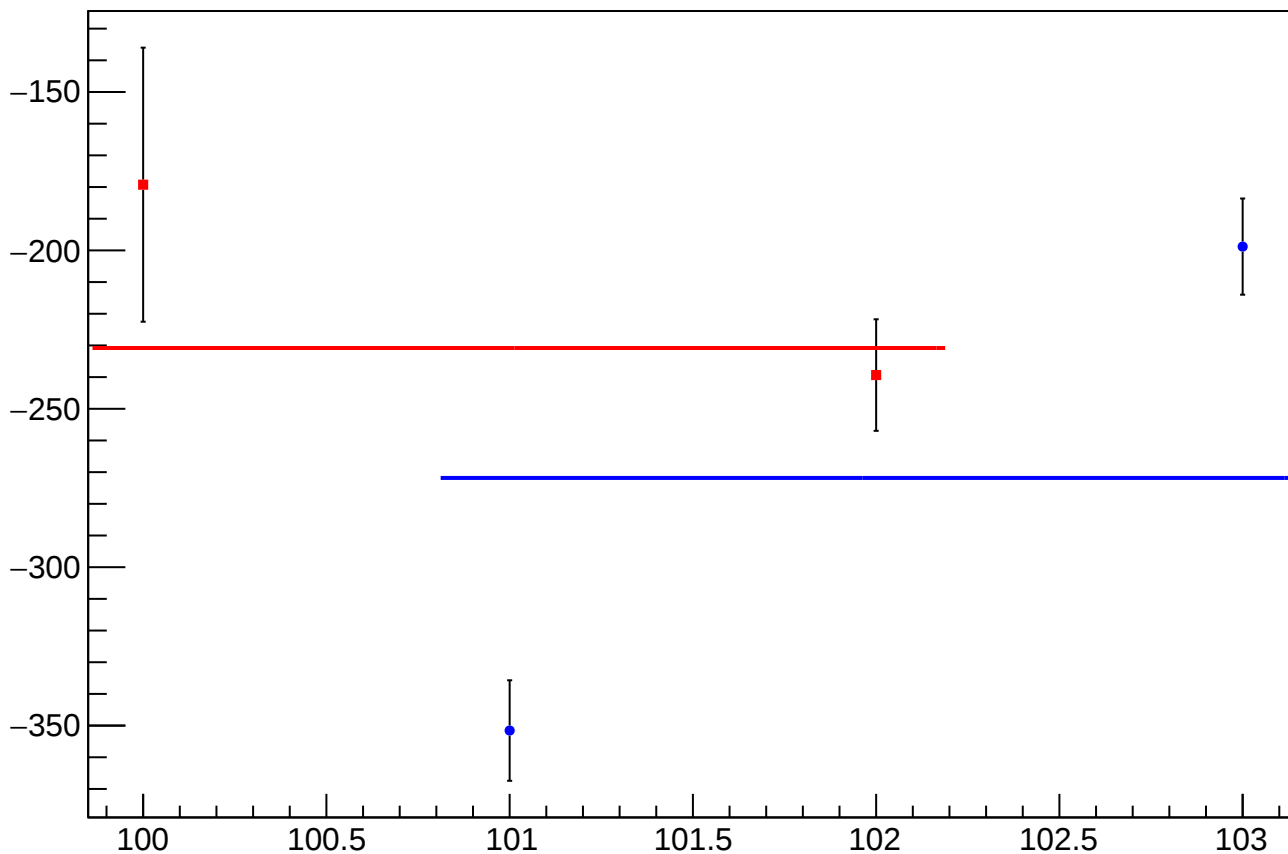
77.993+/-0.153 χ^2/NDF : 178765.0/1

Right Out: 54.887+/-0.193 χ^2/NDF : 724.5/1

Left In: 0.000+/-0.000 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: -271.826+/-10.968 χ^2/NDF : 48.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

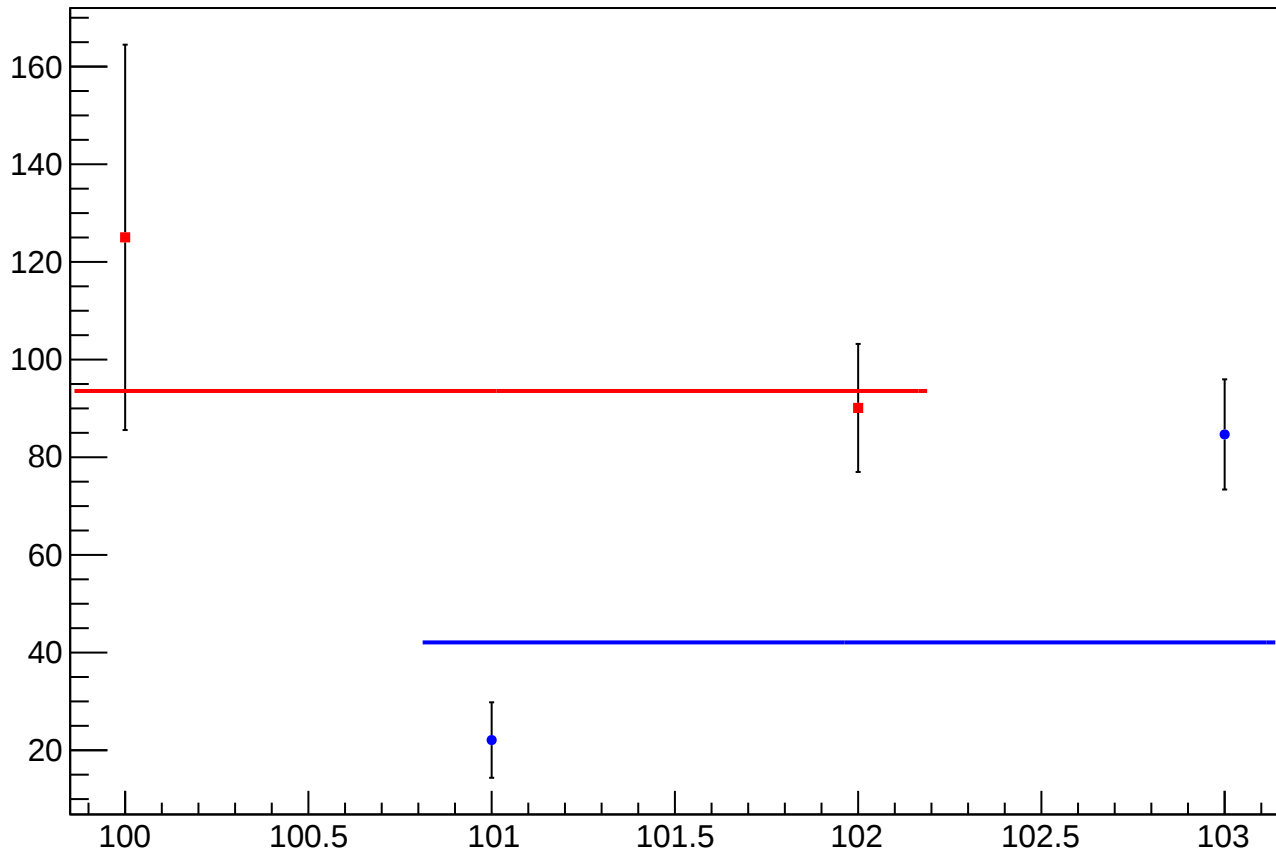
Right Out: -230.808+/-16.309 χ^2/NDF : 1.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-271.826+/-10.968 χ^2/NDF : 48.4/1

-230.808+/-16.309 χ^2/NDF : 1.7/1

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 42.083+/-6.377 χ^2/NDF : 20.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

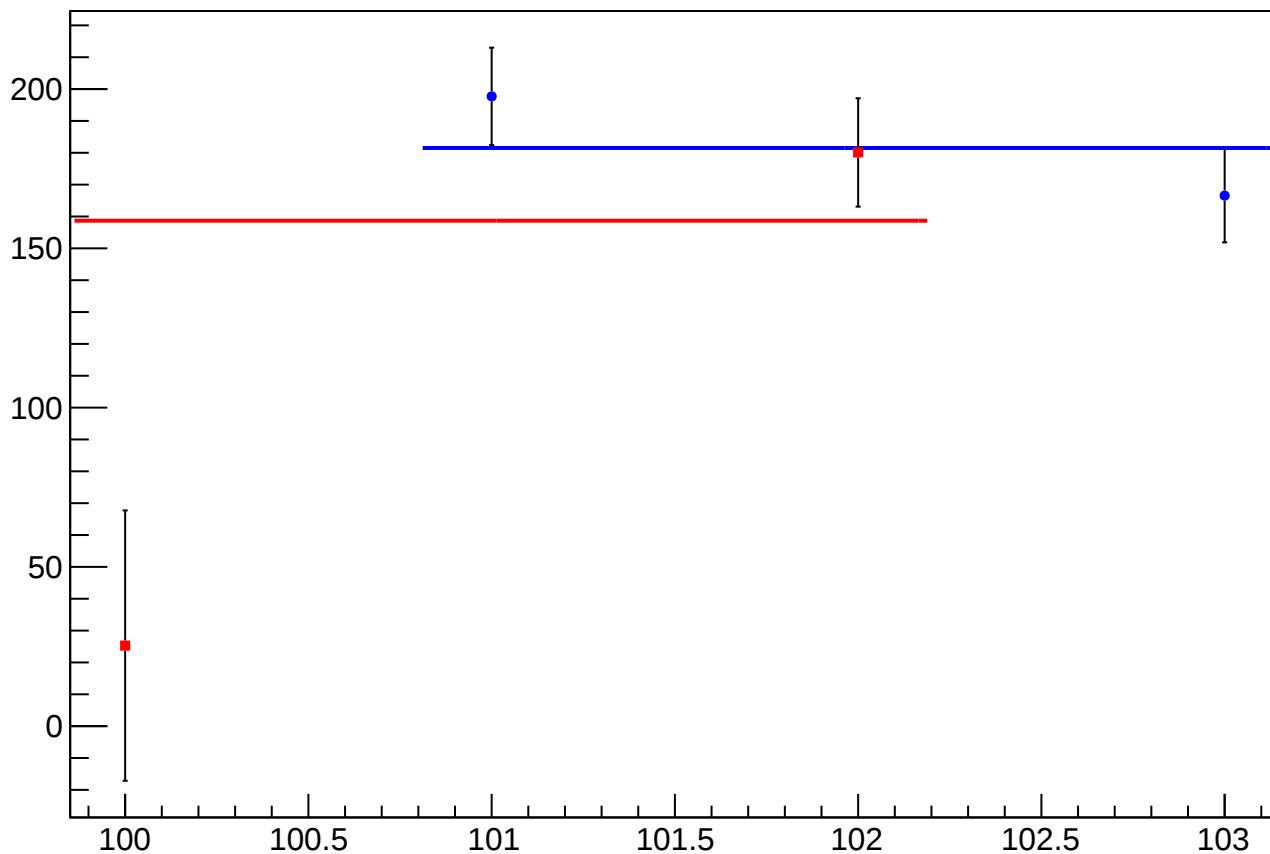
Right Out: 93.572+/-12.441 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.083+/-6.377 χ^2/NDF : 20.9/1

93.572+/-12.441 χ^2/NDF : 0.7/1

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 181.507 $\pm$ 10.588 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

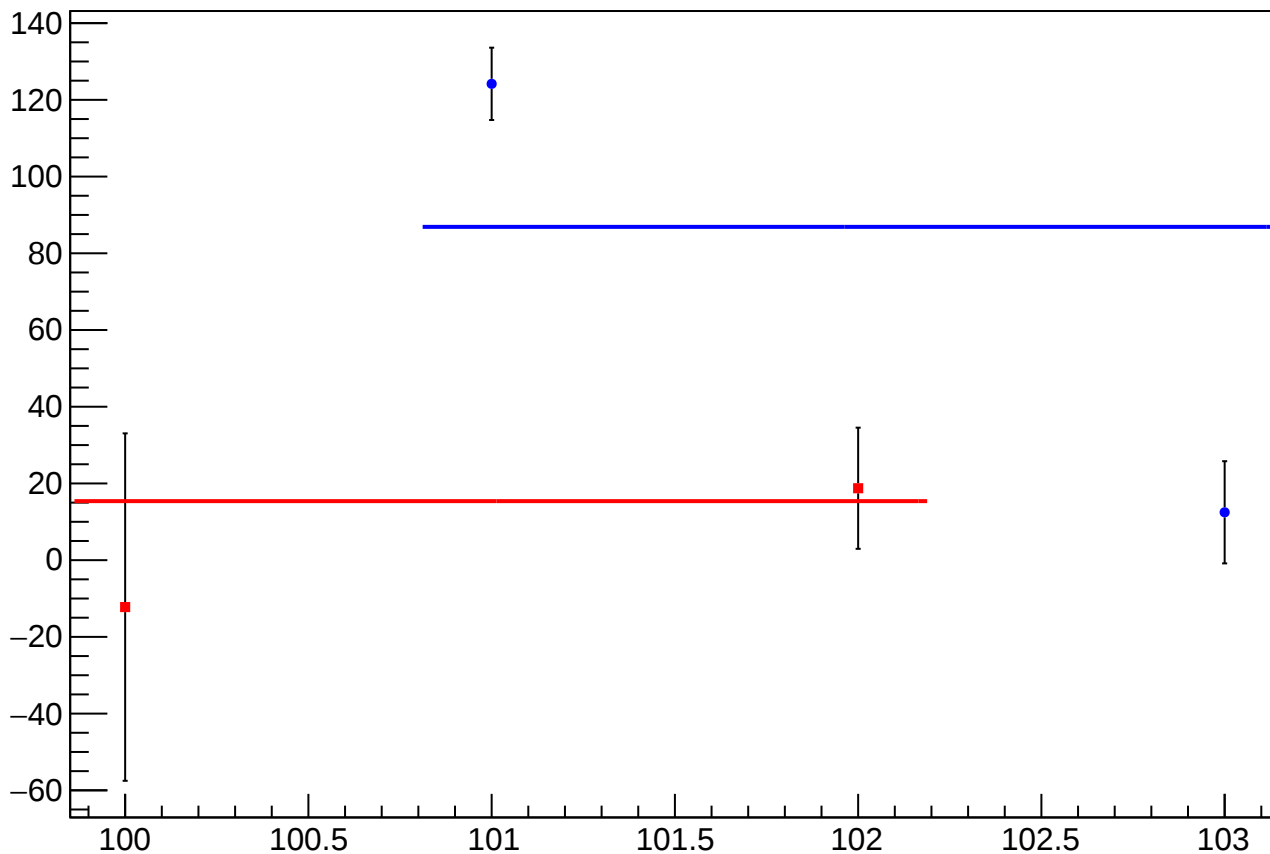
Right Out: 158.677 $\pm$ 15.789 χ^2 /NDF: 11.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

181.507 $\pm$ 10.588 χ^2 /NDF: 2.2/1

158.677 $\pm$ 15.789 χ^2 /NDF: 11.5/1

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 86.889+/-7.696 χ^2 /NDF: 46.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

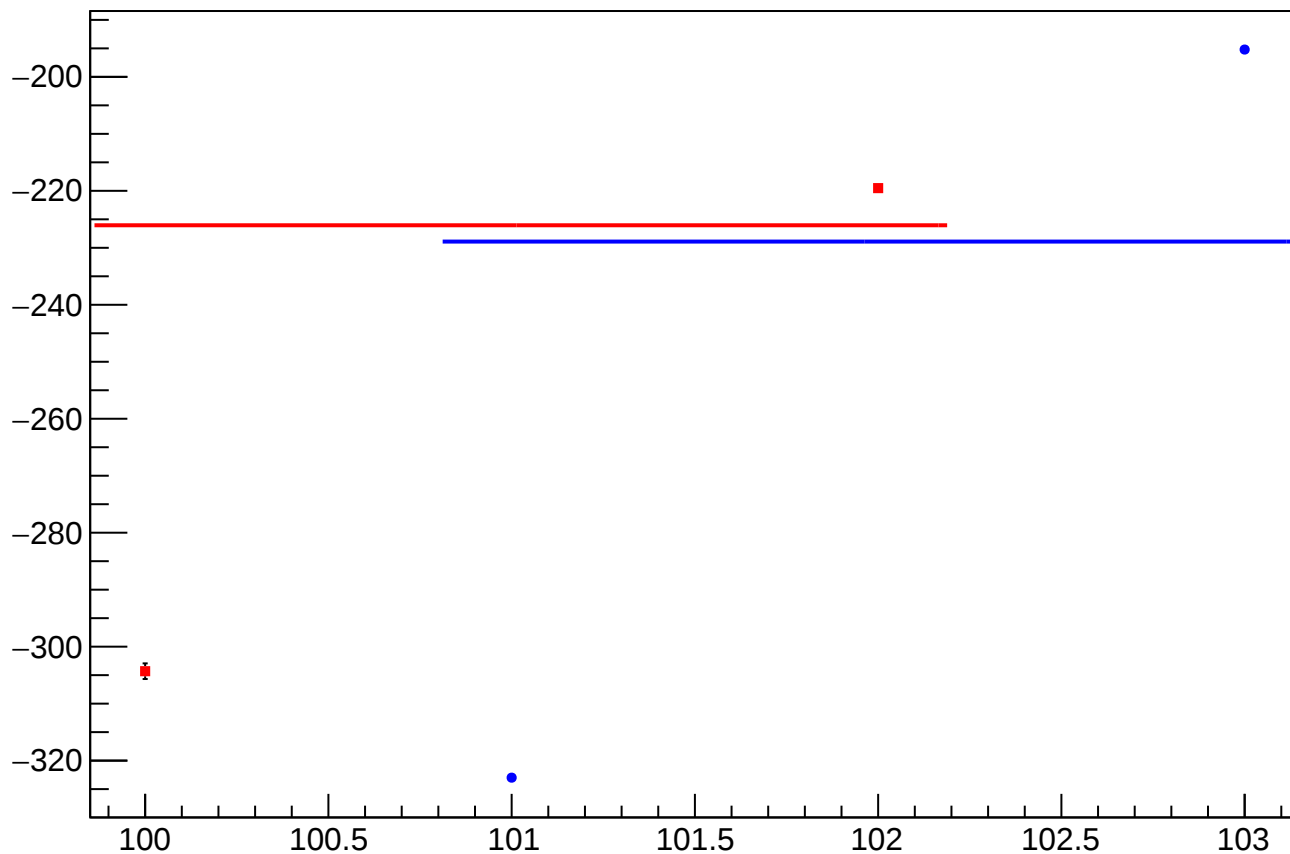
86.889+/-7.696 χ^2 /NDF: 46.8/1

Right Out: 15.389+/-14.913 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 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: -228.906+/-0.283 χ^2/NDF : 39641.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

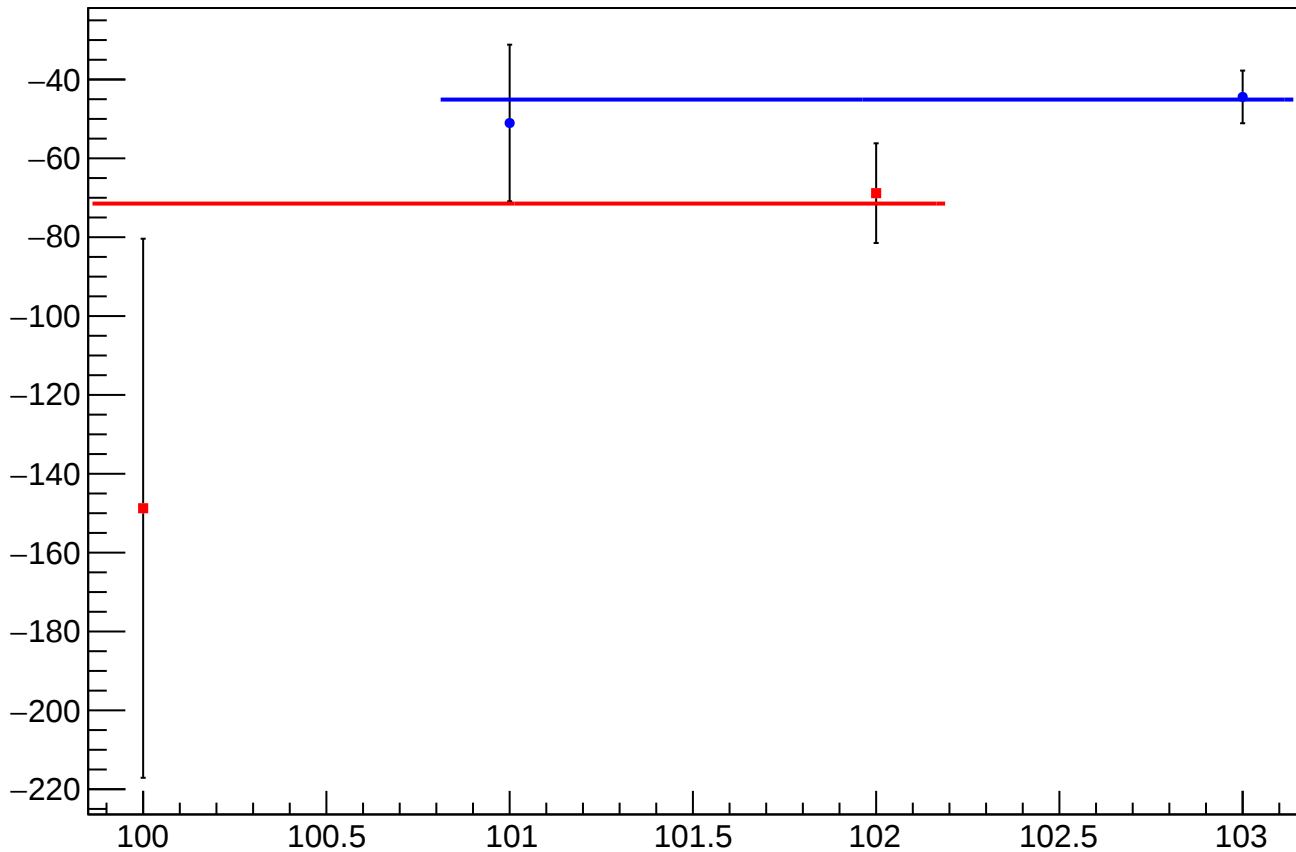
Right Out: -226.045+/-0.380 χ^2/NDF : 3532.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.906+/-0.283 χ^2/NDF : 39641.4/1

-226.045+/-0.380 χ^2/NDF : 3532.3/1

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -45.093+/-6.329 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

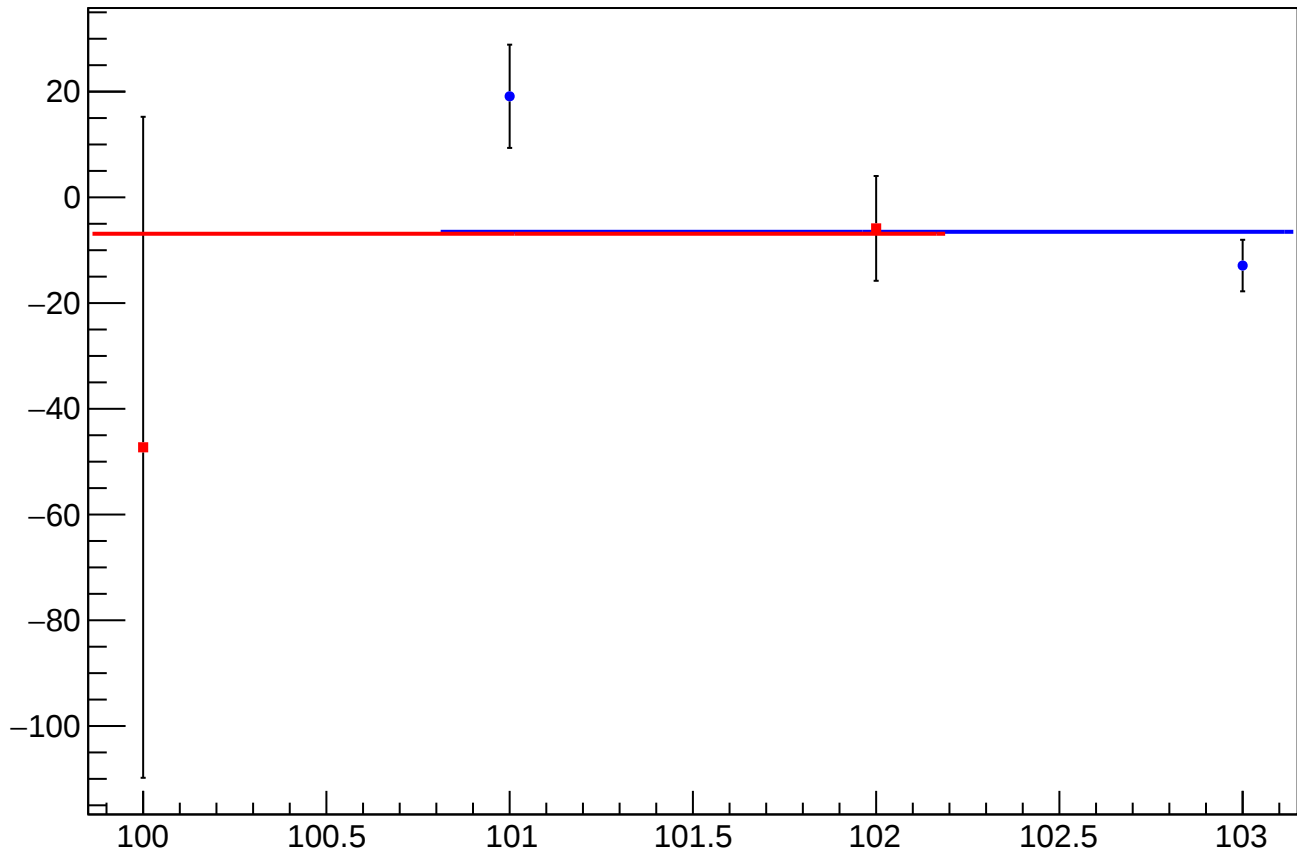
Right Out: -71.473+/-12.431 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.093+/-6.329 χ^2/NDF : 0.1/1

-71.473+/-12.431 χ^2/NDF : 1.3/1

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: -6.517+/-4.361 χ^2/NDF : 8.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

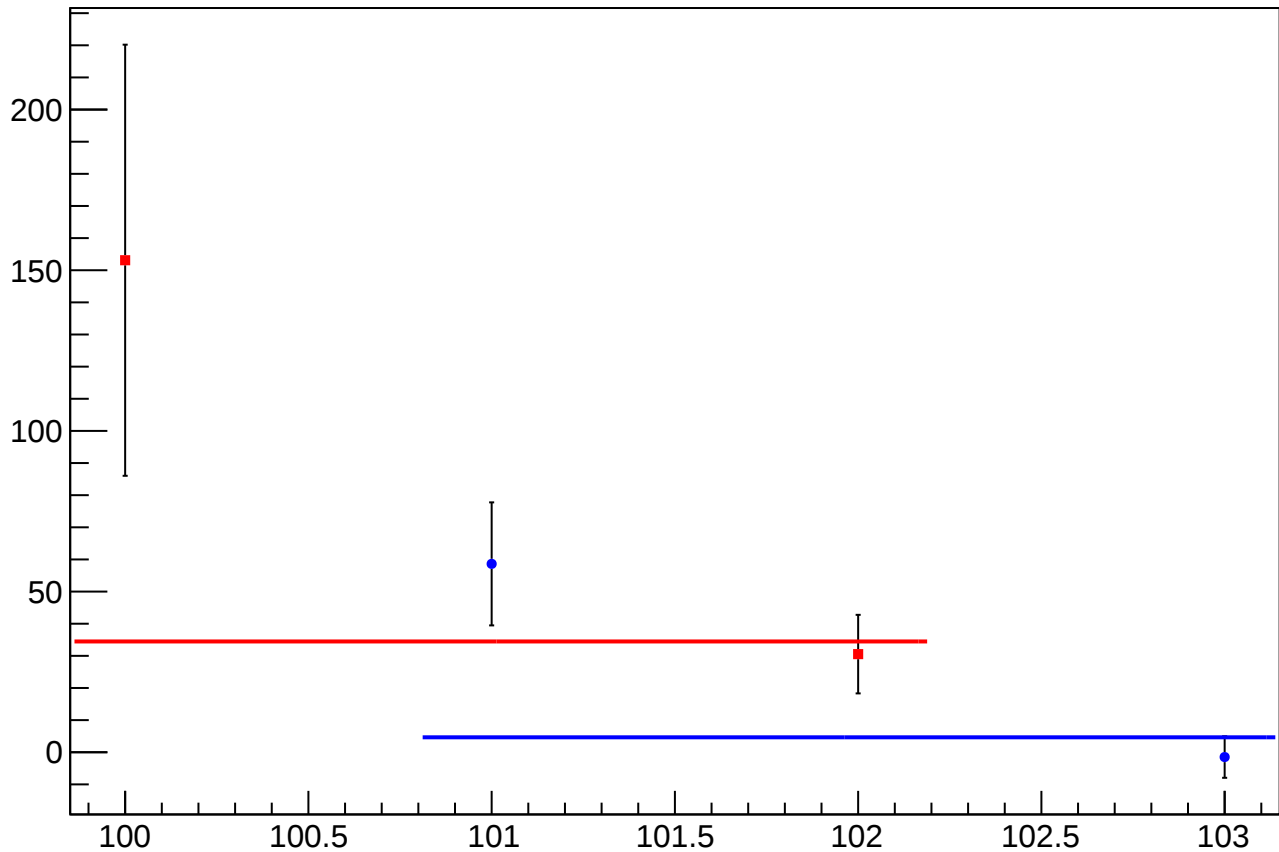
Right Out: -6.887+/-9.789 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.517+/-4.361 χ^2/NDF : 8.6/1

-6.887+/-9.789 χ^2/NDF : 0.4/1

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 4.649+/-6.119 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

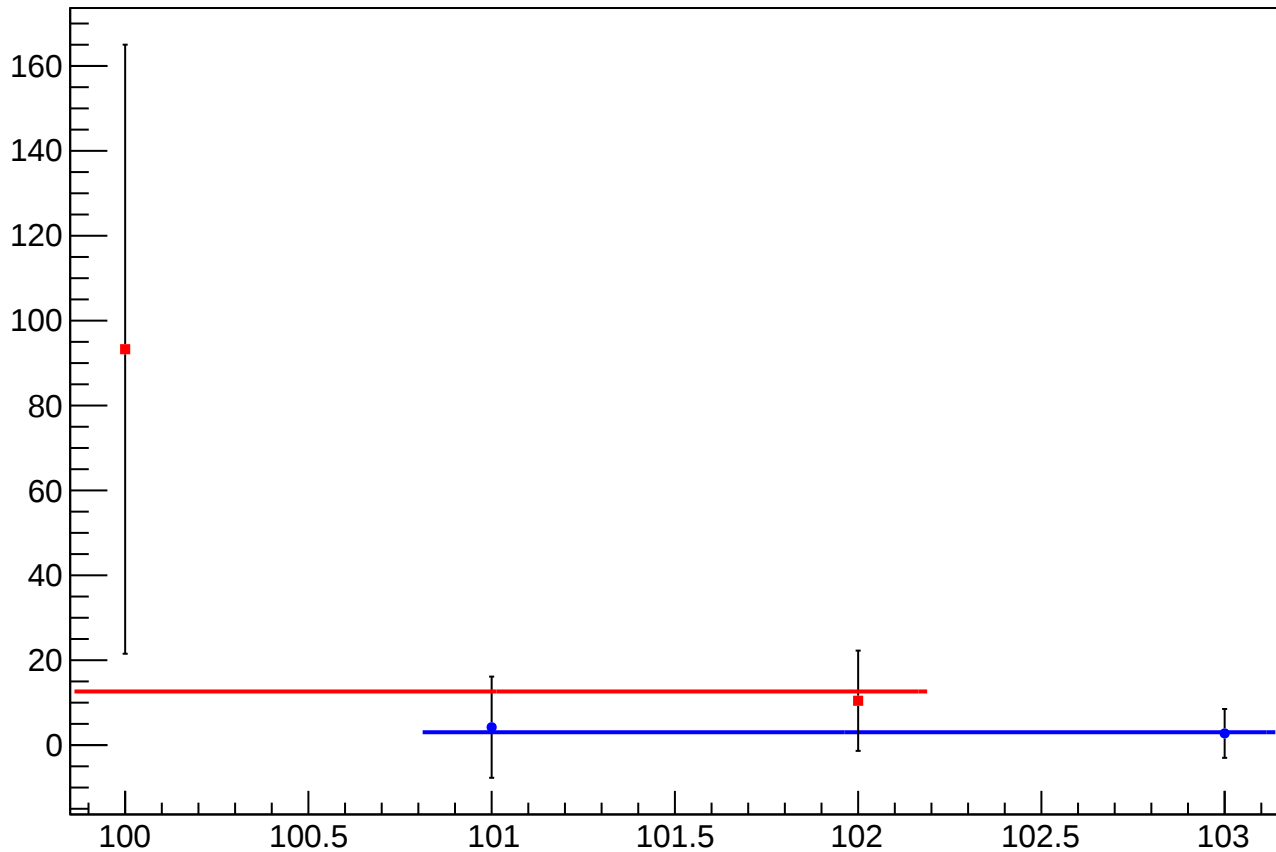
4.649+/-6.119 χ^2/NDF : 8.9/1

Right Out: 34.478+/-12.026 χ^2/NDF : 3.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.478+/-12.026 χ^2/NDF : 3.2/1

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

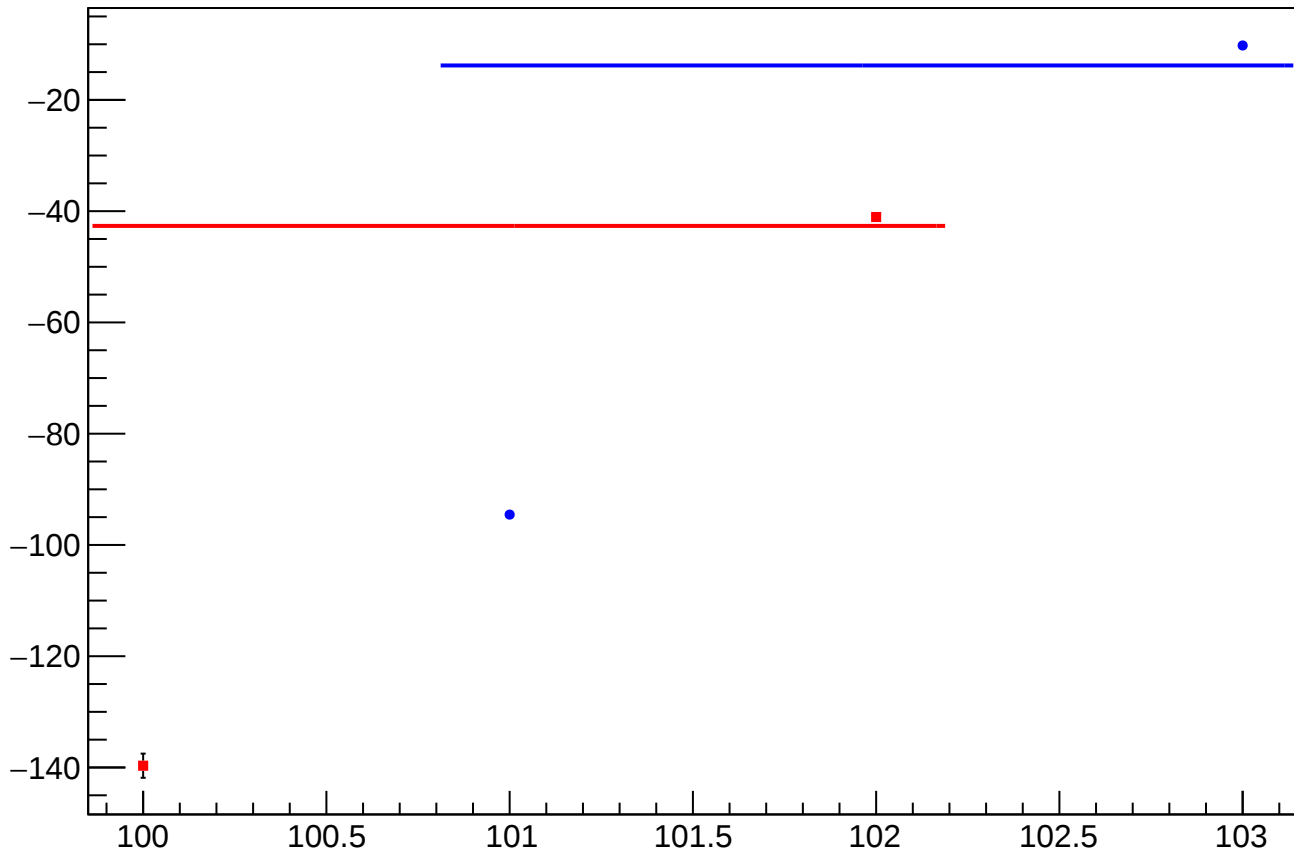
Right Out: 12.635+/-11.654 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.031+/-5.182 χ^2/NDF : 0.0/1

12.635+/-11.654 χ^2/NDF : 1.3/1

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

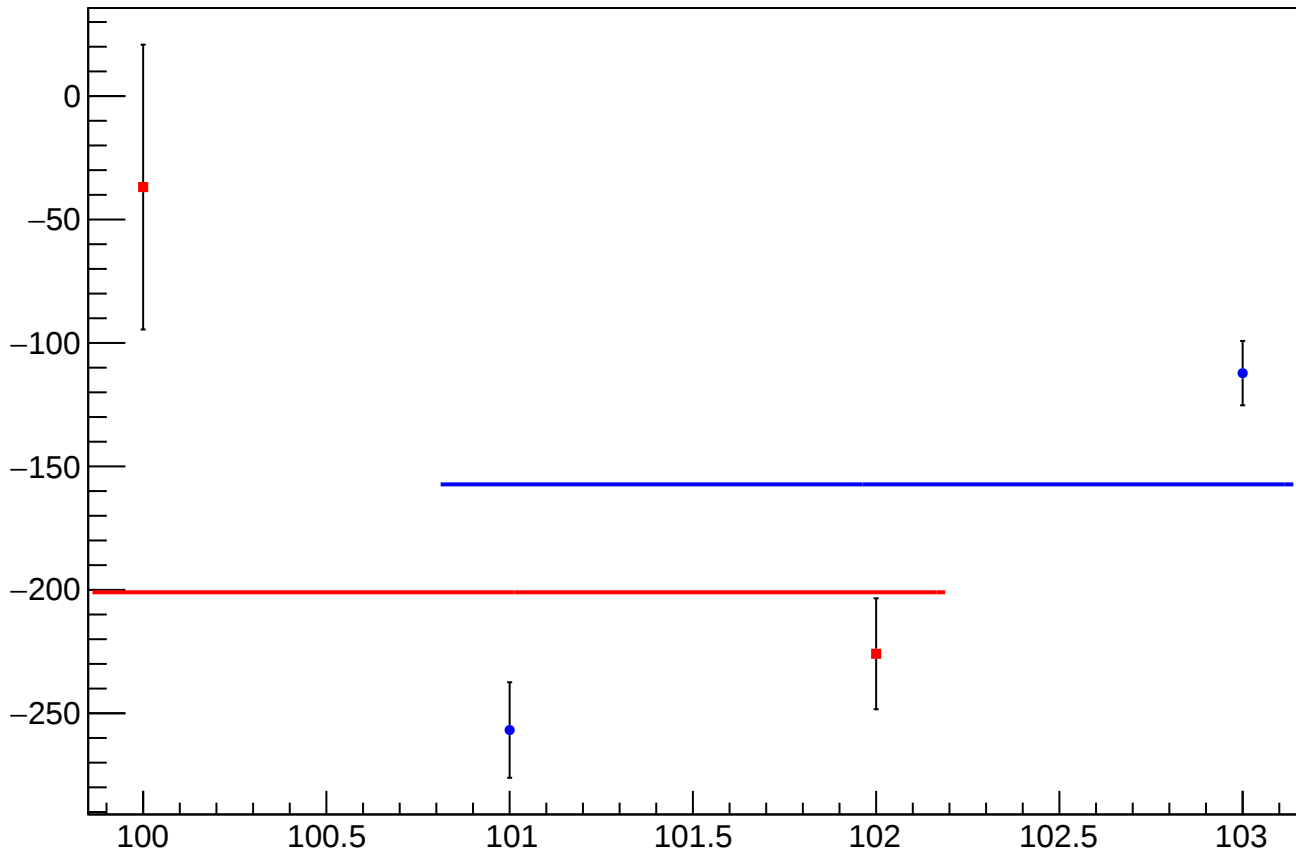
-13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

Right Out: -42.649 $\pm$ 0.277 χ^2 /NDF: 2027.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.649 $\pm$ 0.277 χ^2 /NDF: 2027.6/1

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -157.283+/-10.800 χ^2/NDF : 38.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

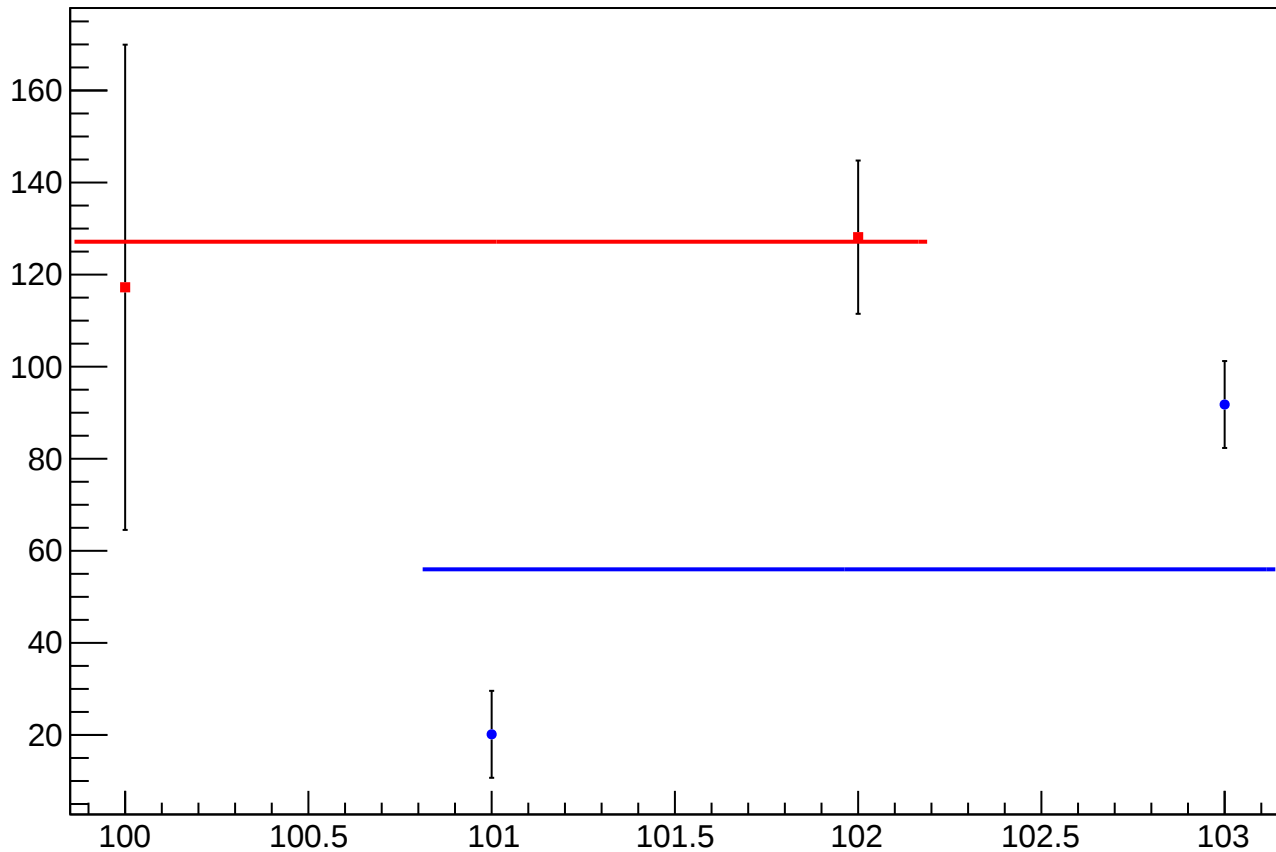
Right Out: -200.988+/-20.938 χ^2/NDF : 9.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.283+/-10.800 χ^2/NDF : 38.4/1

-200.988+/-20.938 χ^2/NDF : 9.3/1

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 55.978+/-6.677 χ^2 /NDF: 28.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

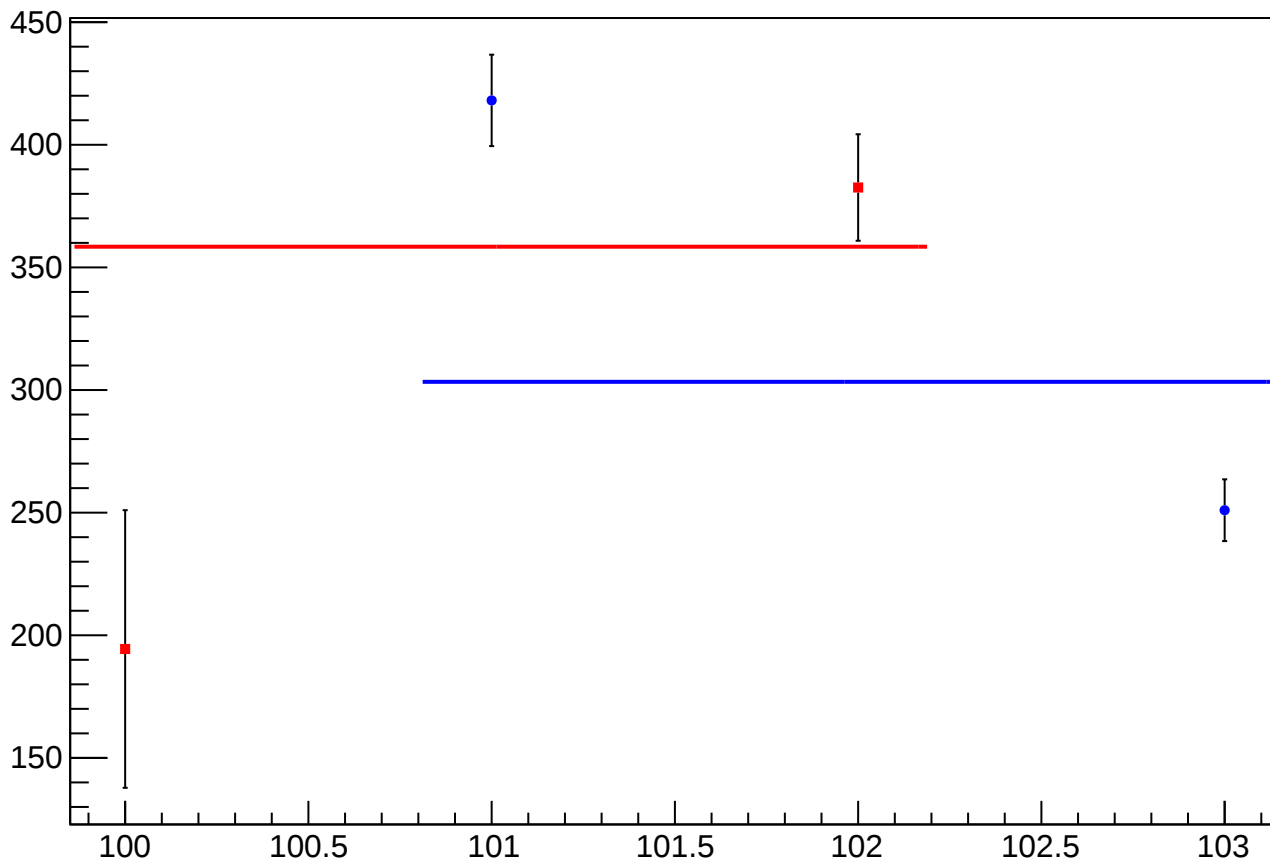
Right Out: 127.144+/-15.874 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

55.978+/-6.677 χ^2 /NDF: 28.8/1

127.144+/-15.874 χ^2 /NDF: 0.0/1

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 303.345+/-10.433 χ^2/NDF : 55.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

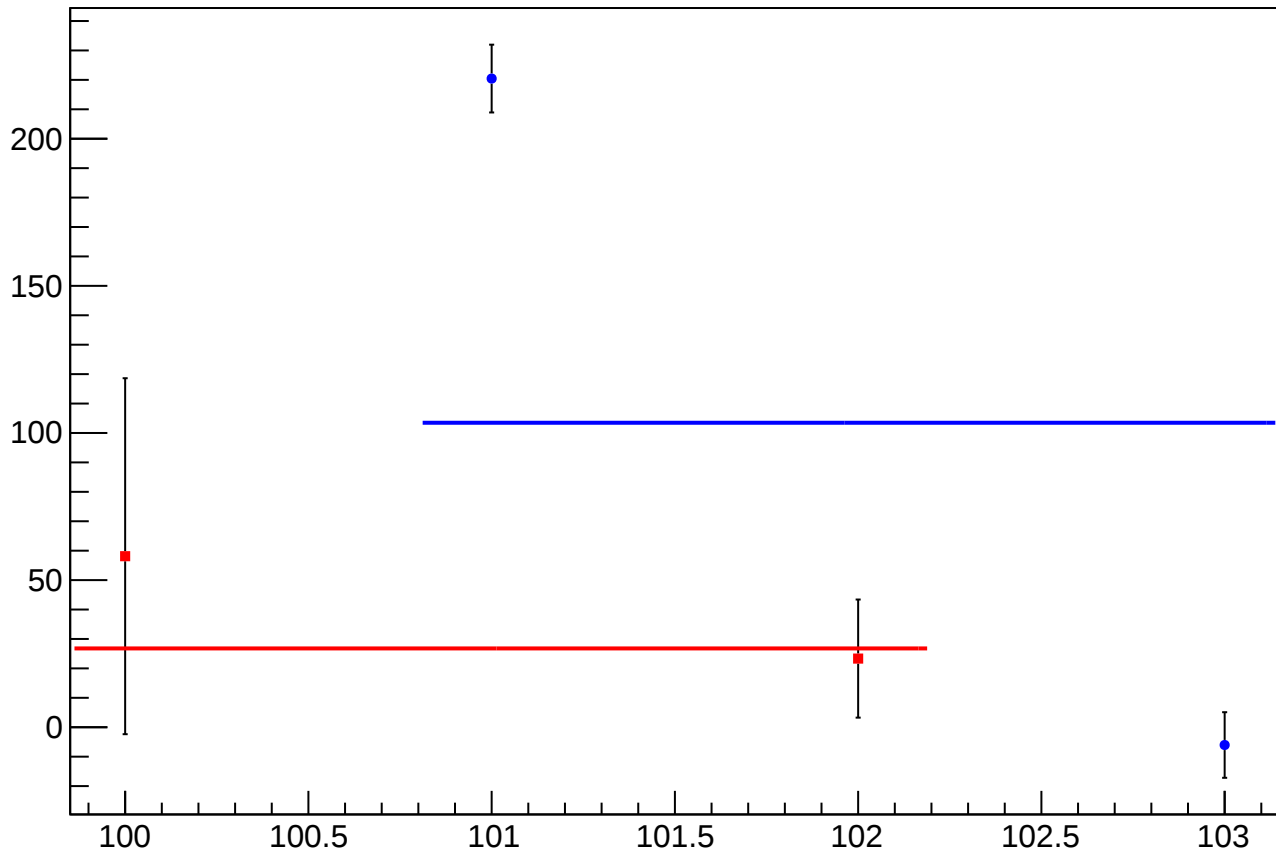
Right Out: 358.444+/-20.272 χ^2/NDF : 9.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.345+/-10.433 χ^2/NDF : 55.2/1

358.444+/-20.272 χ^2/NDF : 9.6/1

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 103.475+/-8.010 χ^2/NDF : 199.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

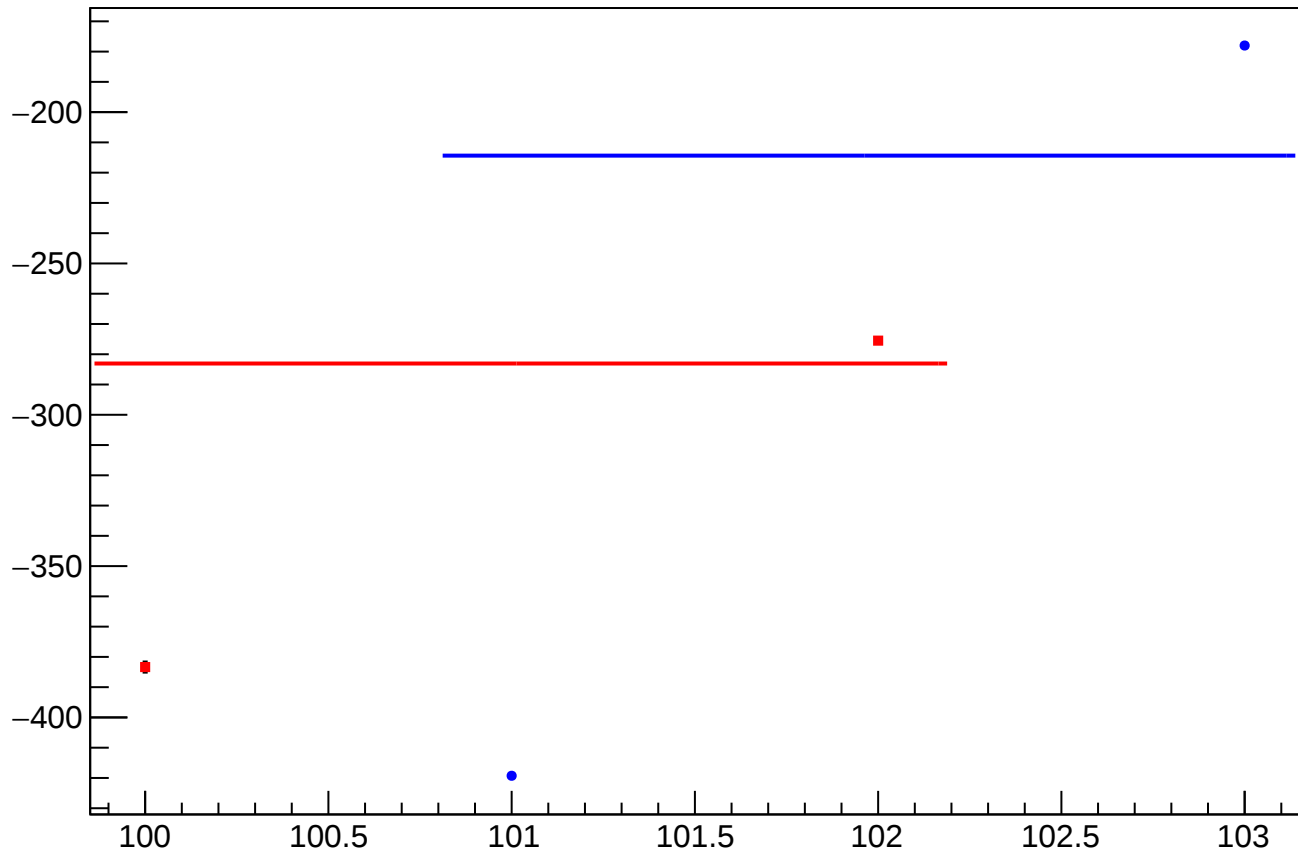
Right Out: 26.782+/-19.048 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.475+/-8.010 χ^2/NDF : 199.6/1

26.782+/-19.048 χ^2/NDF : 0.3/1

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -214.372+/-0.260 χ^2/NDF : 110036.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

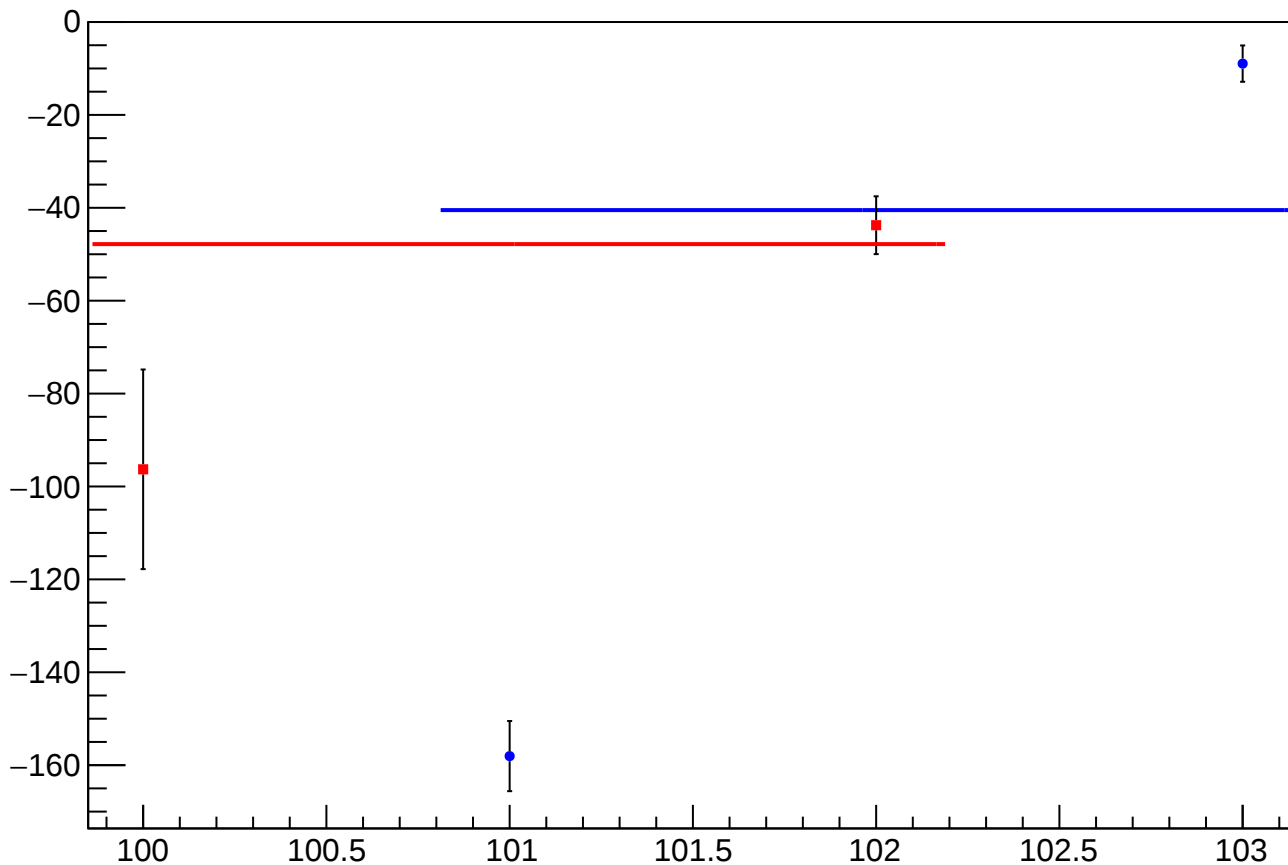
Right Out: -283.061+/-0.485 χ^2/NDF : 3223.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.372+/-0.260 χ^2/NDF : 110036.5/1

-283.061+/-0.485 χ^2/NDF : 3223.9/1

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -40.495+/-3.472 χ^2/NDF : 307.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

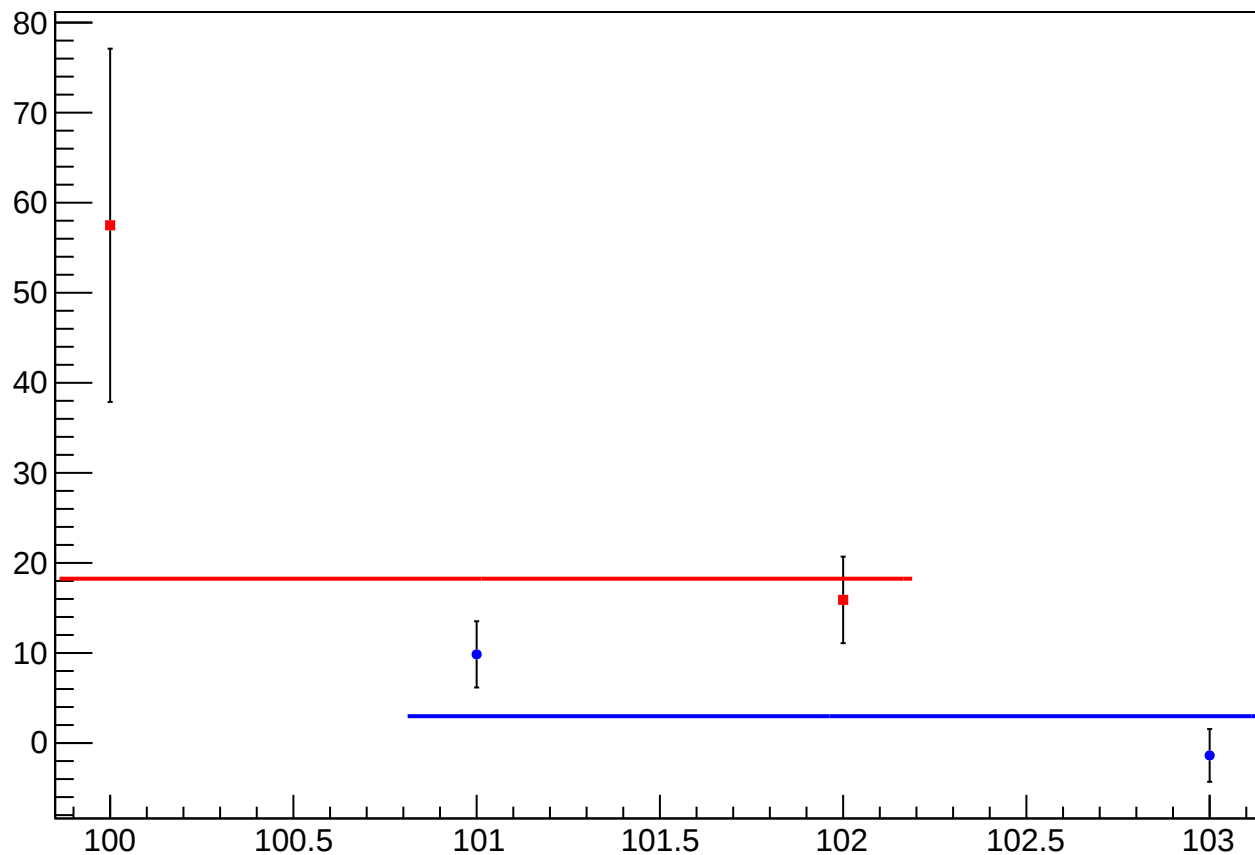
Right Out: -47.816+/-5.979 χ^2/NDF : 5.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.495+/-3.472 χ^2/NDF : 307.5/1

-47.816+/-5.979 χ^2/NDF : 5.5/1

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 2.982+/-2.290 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

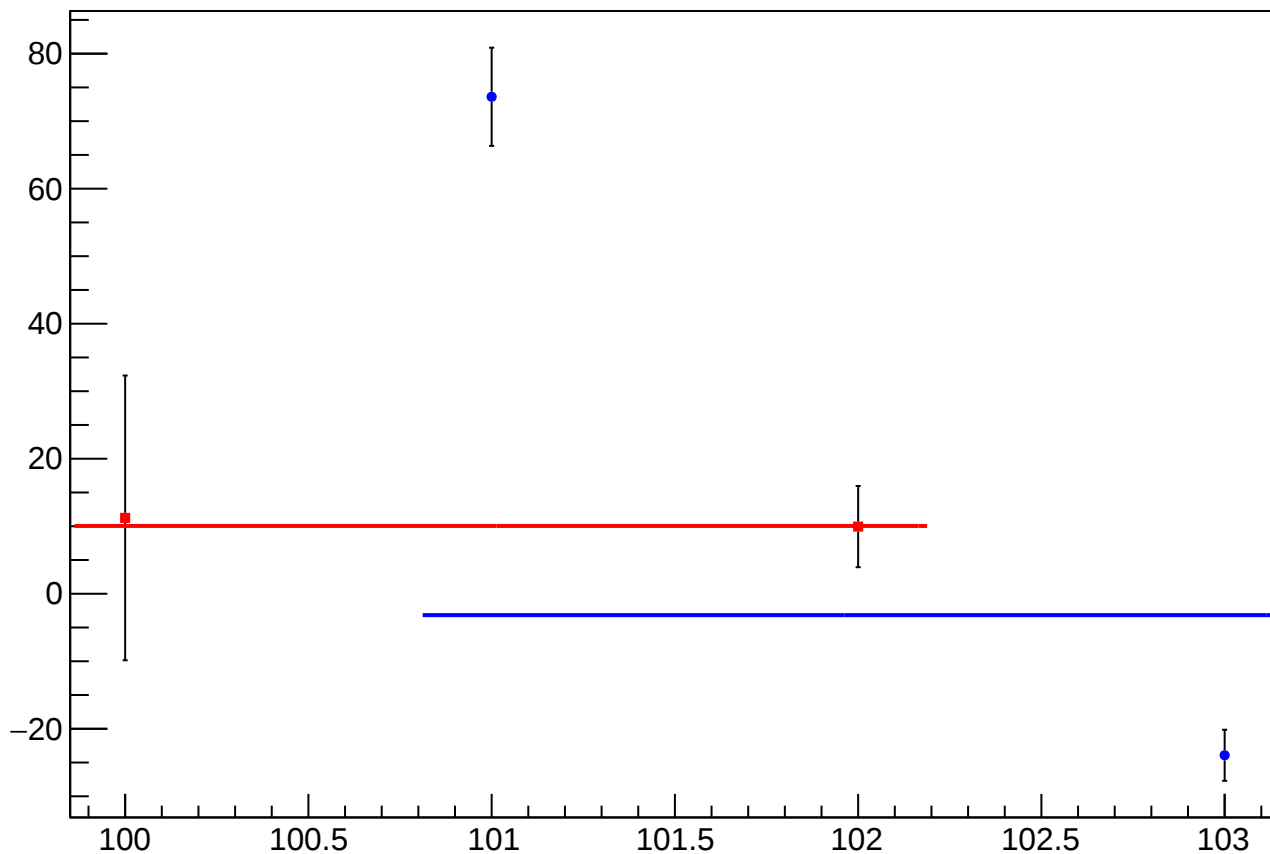
Right Out: 18.251+/-4.666 χ^2/NDF : 4.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.982+/-2.290 χ^2/NDF : 5.7/1

18.251+/-4.666 χ^2/NDF : 4.2/1

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: -3.168+/-3.356 χ^2 /NDF: 141.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

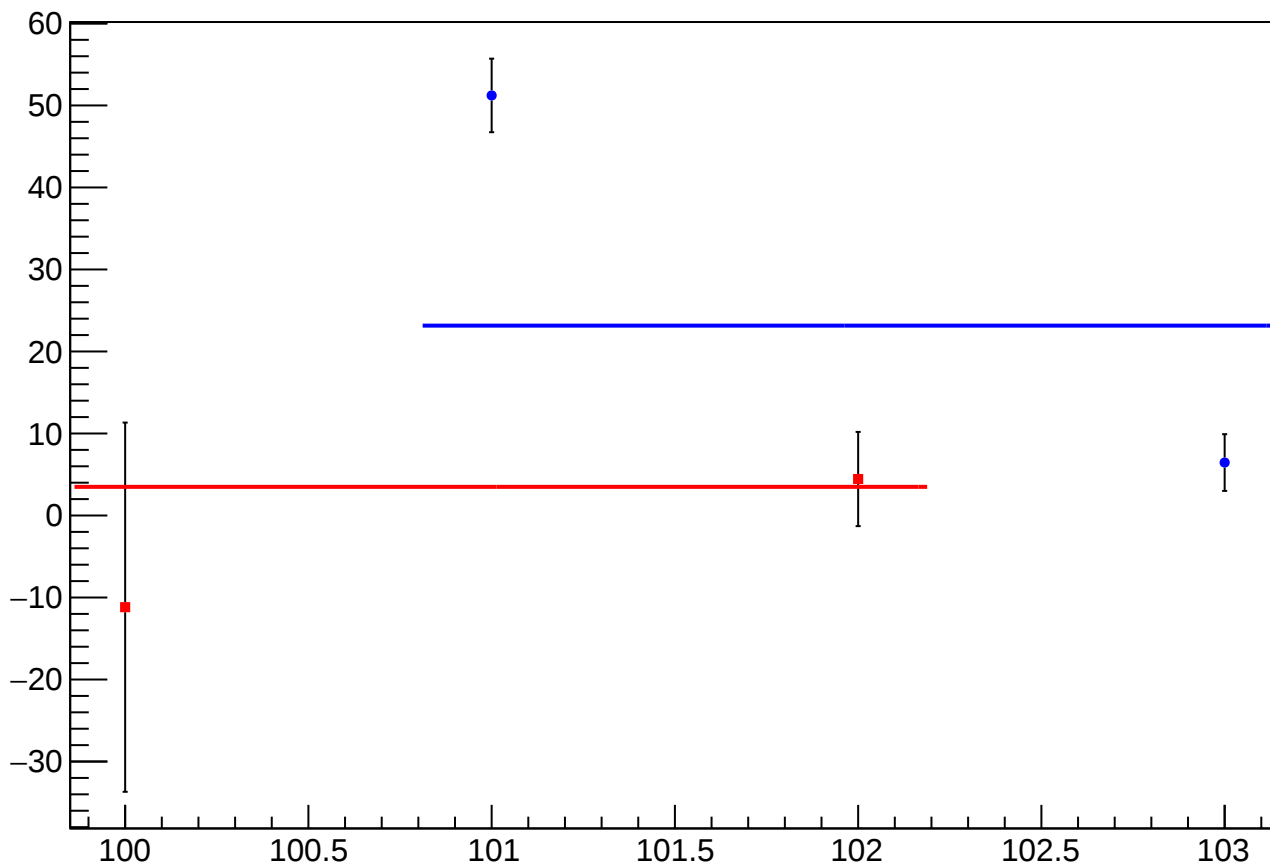
Right Out: 10.045+/-5.786 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.168+/-3.356 χ^2 /NDF: 141.5/1

10.045+/-5.786 χ^2 /NDF: 0.0/1

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 23.153+/-2.738 χ^2/NDF : 62.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

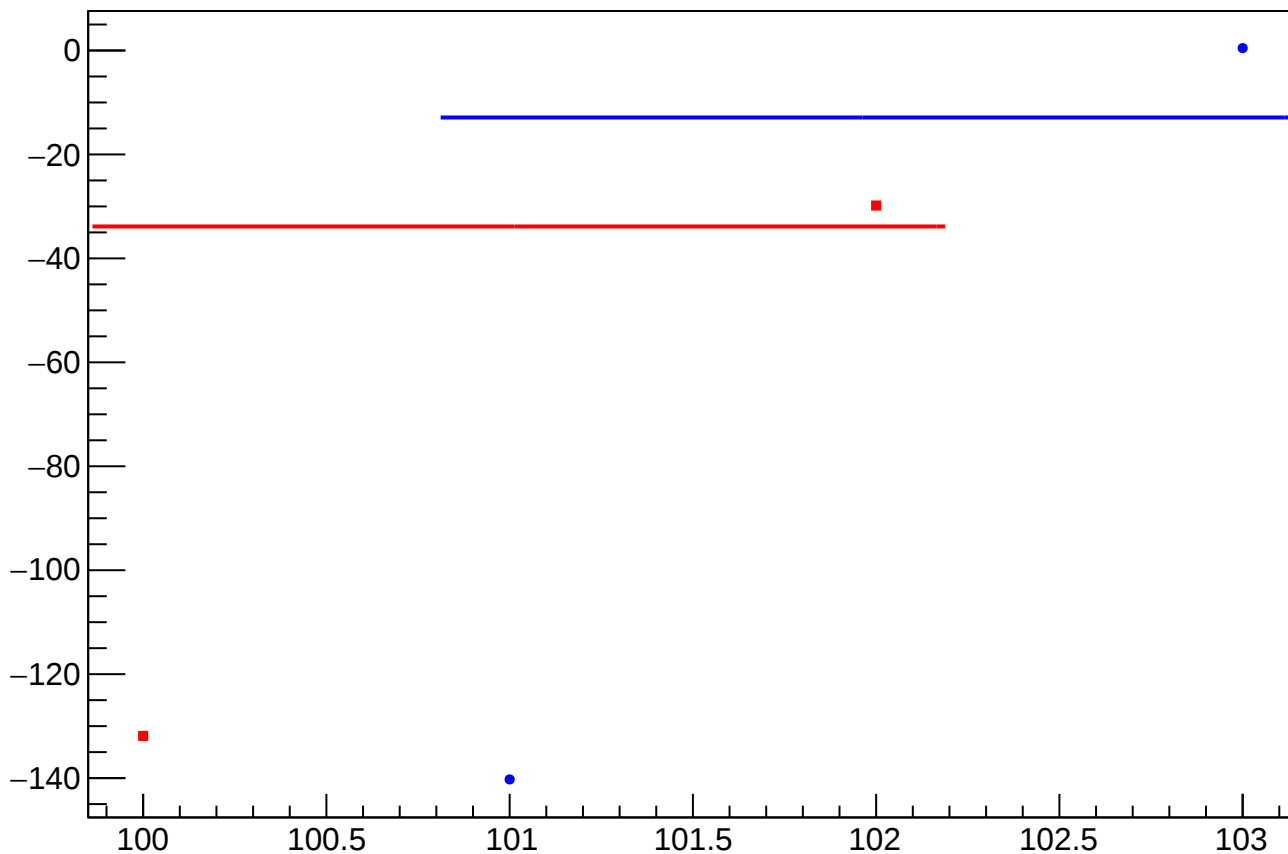
Right Out: 3.493+/-5.567 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.153+/-2.738 χ^2/NDF : 62.5/1

3.493+/-5.567 χ^2/NDF : 0.5/1

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -12.891+/-0.081 χ^2/NDF : 261043.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

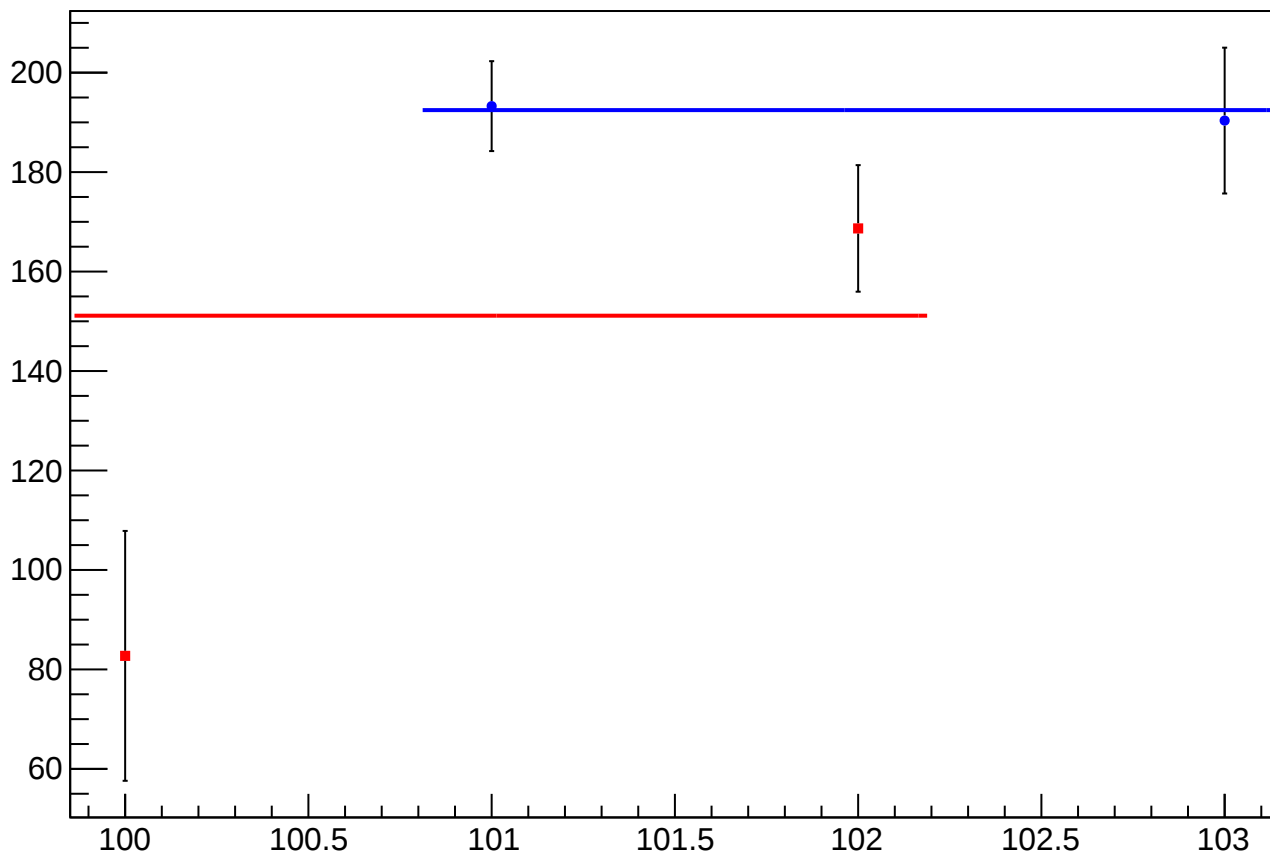
Right Out: -33.858+/-0.135 χ^2/NDF : 21546.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.891+/-0.081 χ^2/NDF : 261043.1/1

-33.858+/-0.135 χ^2/NDF : 21546.5/1

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 192.466+/-7.695 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

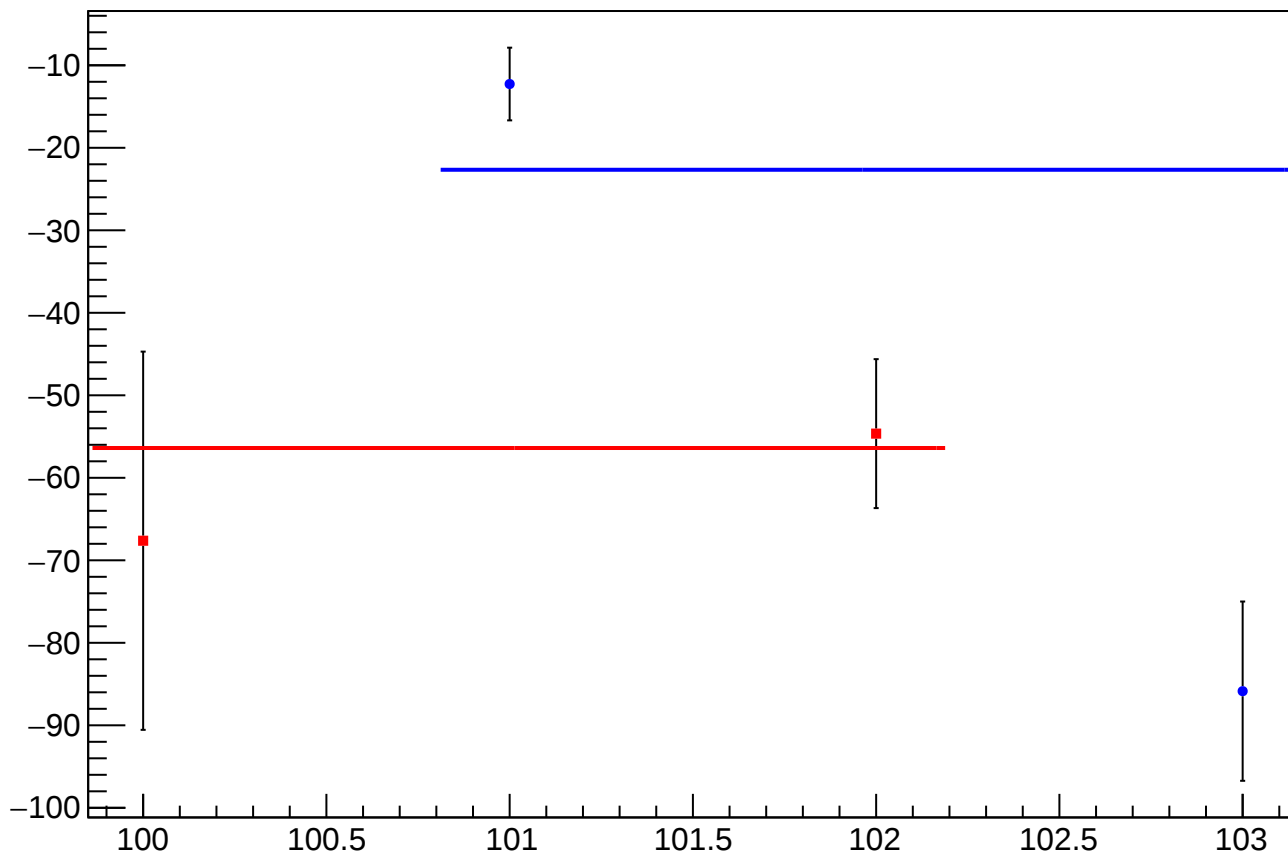
Right Out: 151.128+/-11.352 χ^2/NDF : 9.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.466+/-7.695 χ^2/NDF : 0.0/1

151.128+/-11.352 χ^2/NDF : 9.3/1

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -22.663 $\pm$ 4.083 χ^2 /NDF: 39.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

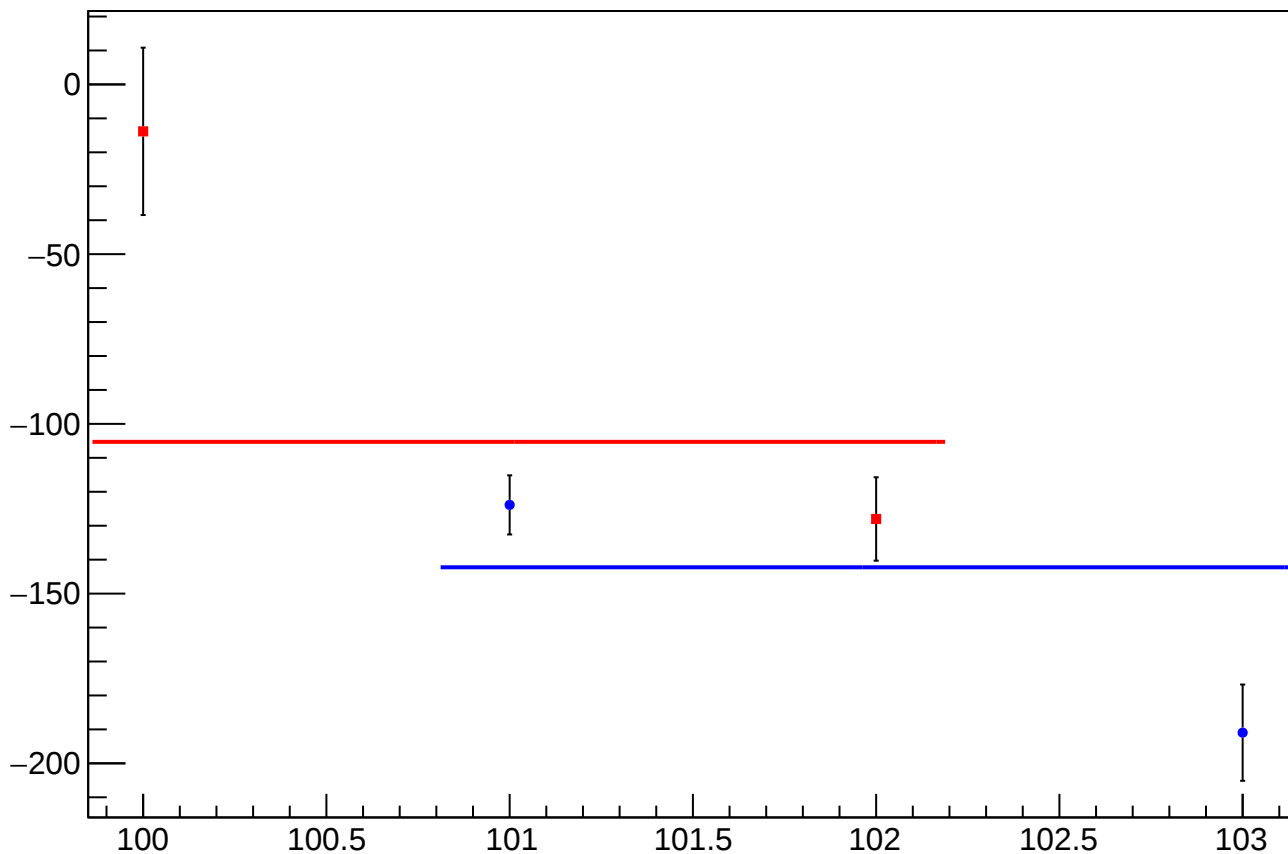
Right Out: -56.388 $\pm$ 8.399 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.663 $\pm$ 4.083 χ^2 /NDF: 39.4/1

-56.388 $\pm$ 8.399 χ^2 /NDF: 0.3/1

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: -142.245+/-7.422 χ^2/NDF : 16.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

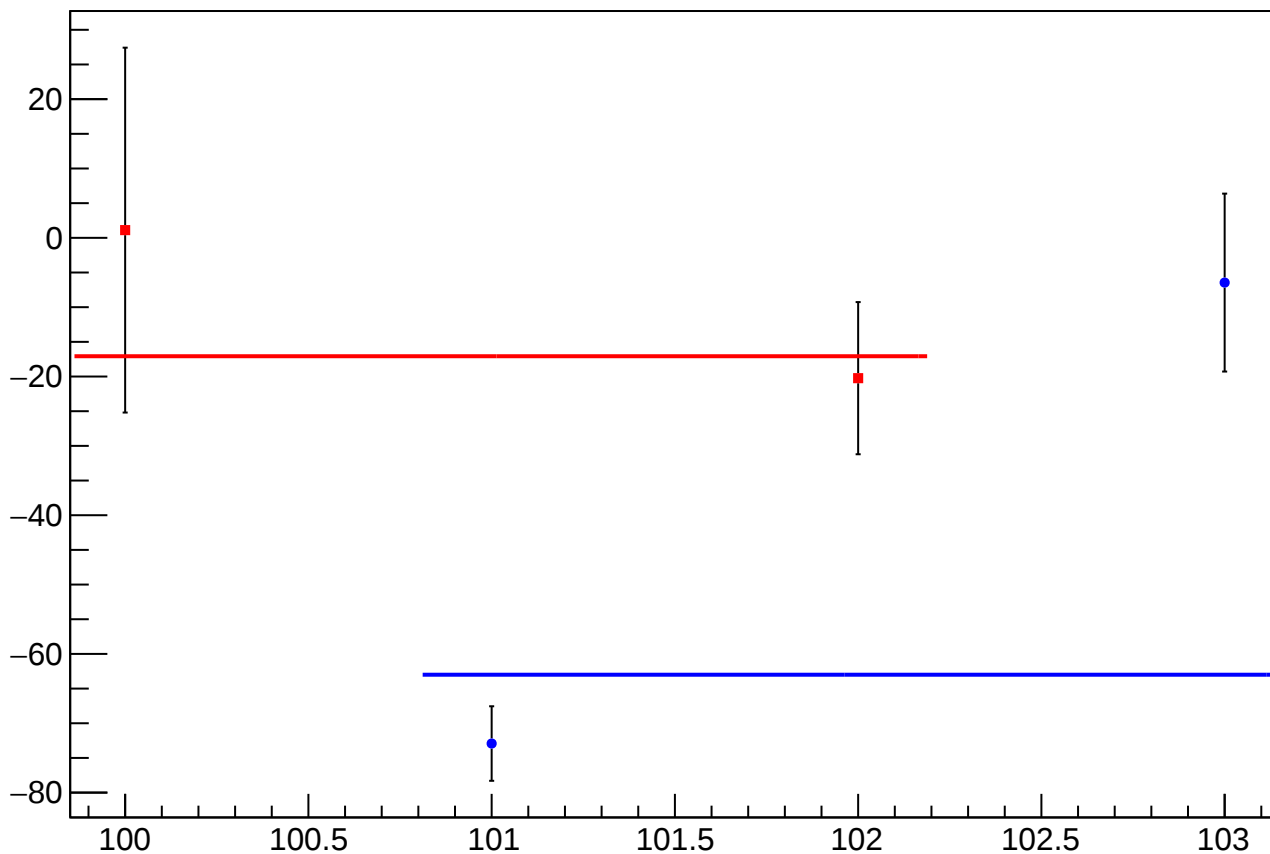
Right Out: -105.291+/-10.995 χ^2/NDF : 17.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.245+/-7.422 χ^2/NDF : 16.3/1

-105.291+/-10.995 χ^2/NDF : 17.2/1

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -63.001 $\pm$ 4.957 χ^2 /NDF: 22.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

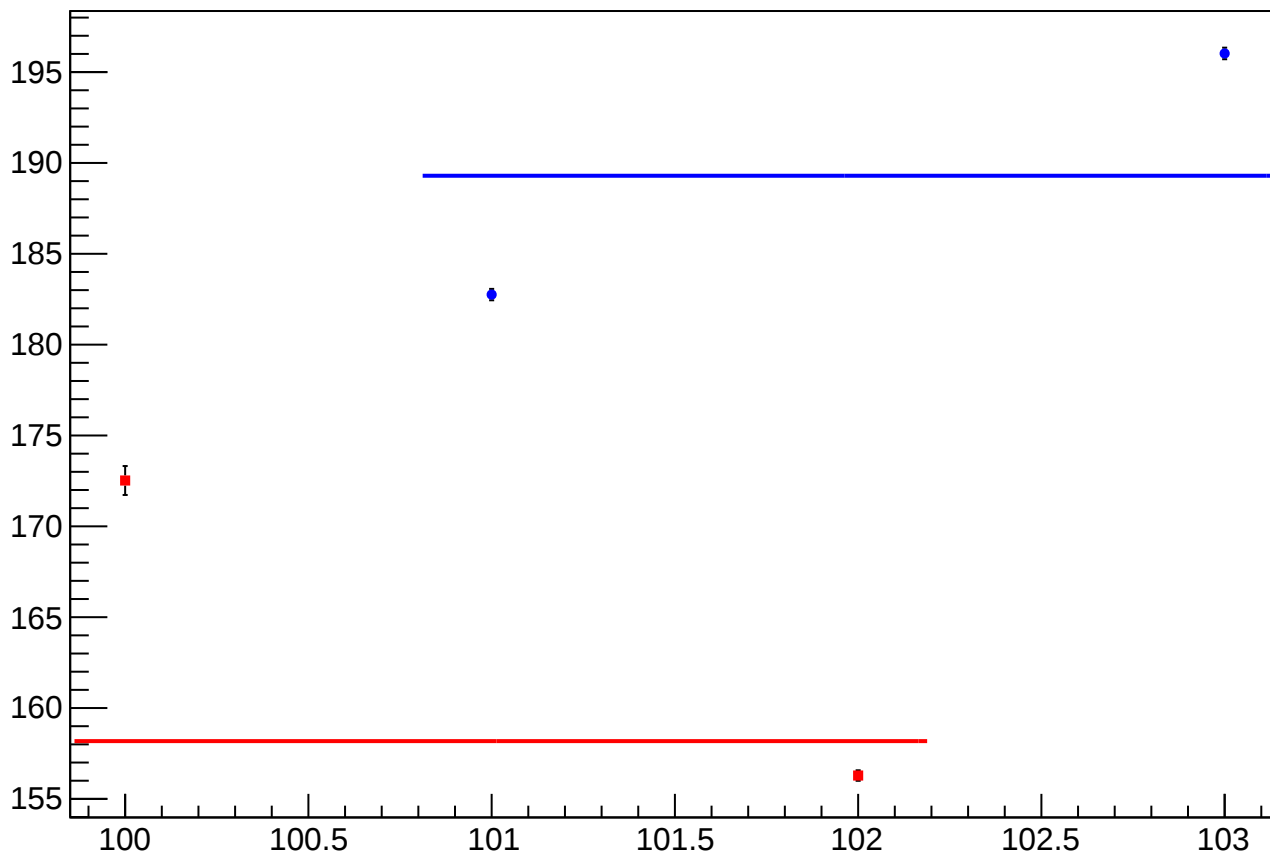
Right Out: -17.073 $\pm$ 10.126 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.001 $\pm$ 4.957 χ^2 /NDF: 22.8/1

-17.073 $\pm$ 10.126 χ^2 /NDF: 0.6/1

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 189.295 $\pm$ 0.223 χ^2 /NDF: 881.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

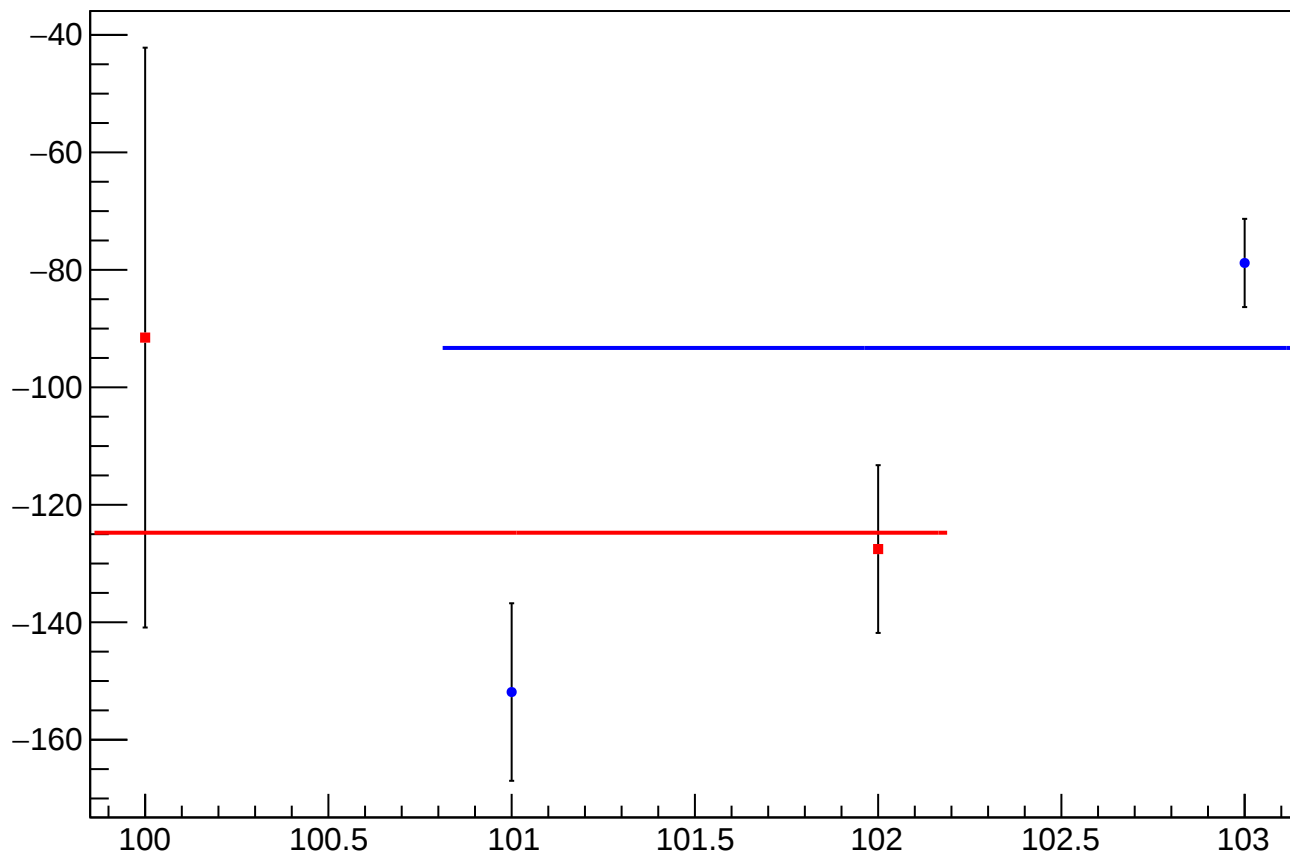
Right Out: 158.179 $\pm$ 0.272 χ^2 /NDF: 367.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

189.295 $\pm$ 0.223 χ^2 /NDF: 881.7/1

158.179 $\pm$ 0.272 χ^2 /NDF: 367.3/1

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -93.295 $\pm$ 6.726 χ^2 /NDF: 18.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

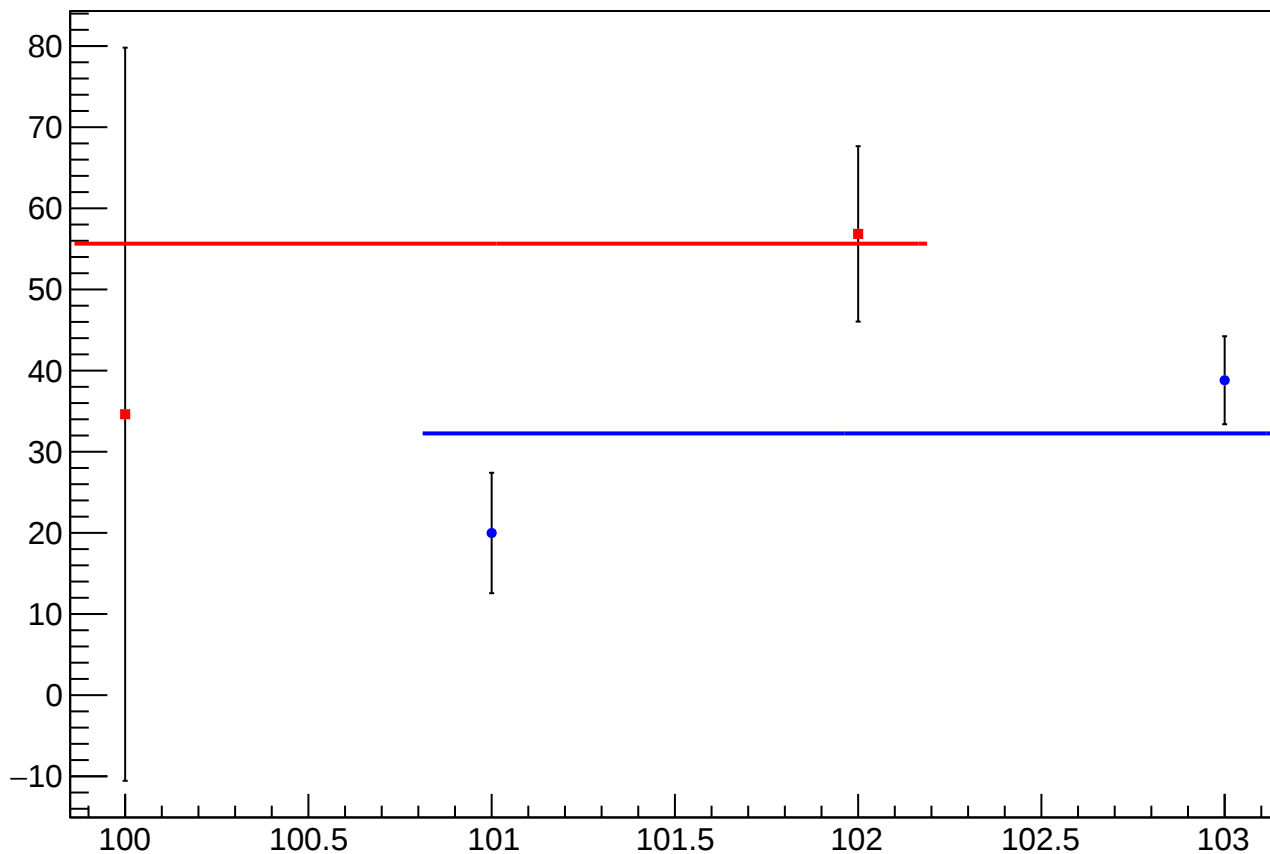
Right Out: -124.754 $\pm$ 13.718 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-93.295 $\pm$ 6.726 χ^2 /NDF: 18.7/1

-124.754 $\pm$ 13.718 χ^2 /NDF: 0.5/1

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 32.259+/-4.379 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

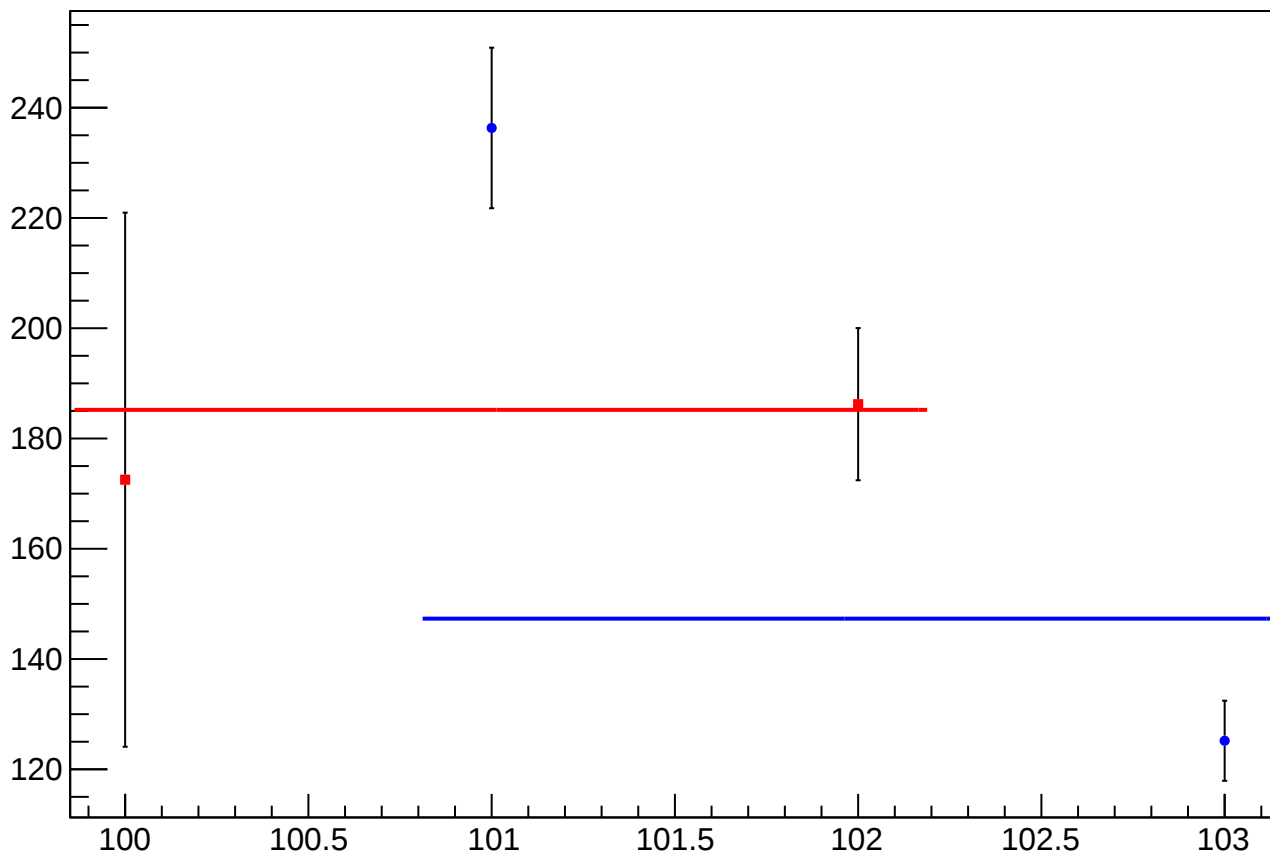
Right Out: 55.646+/-10.512 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.259+/-4.379 χ^2/NDF : 4.2/1

55.646+/-10.512 χ^2/NDF : 0.2/1

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 147.325+/-6.500 χ^2/NDF : 46.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

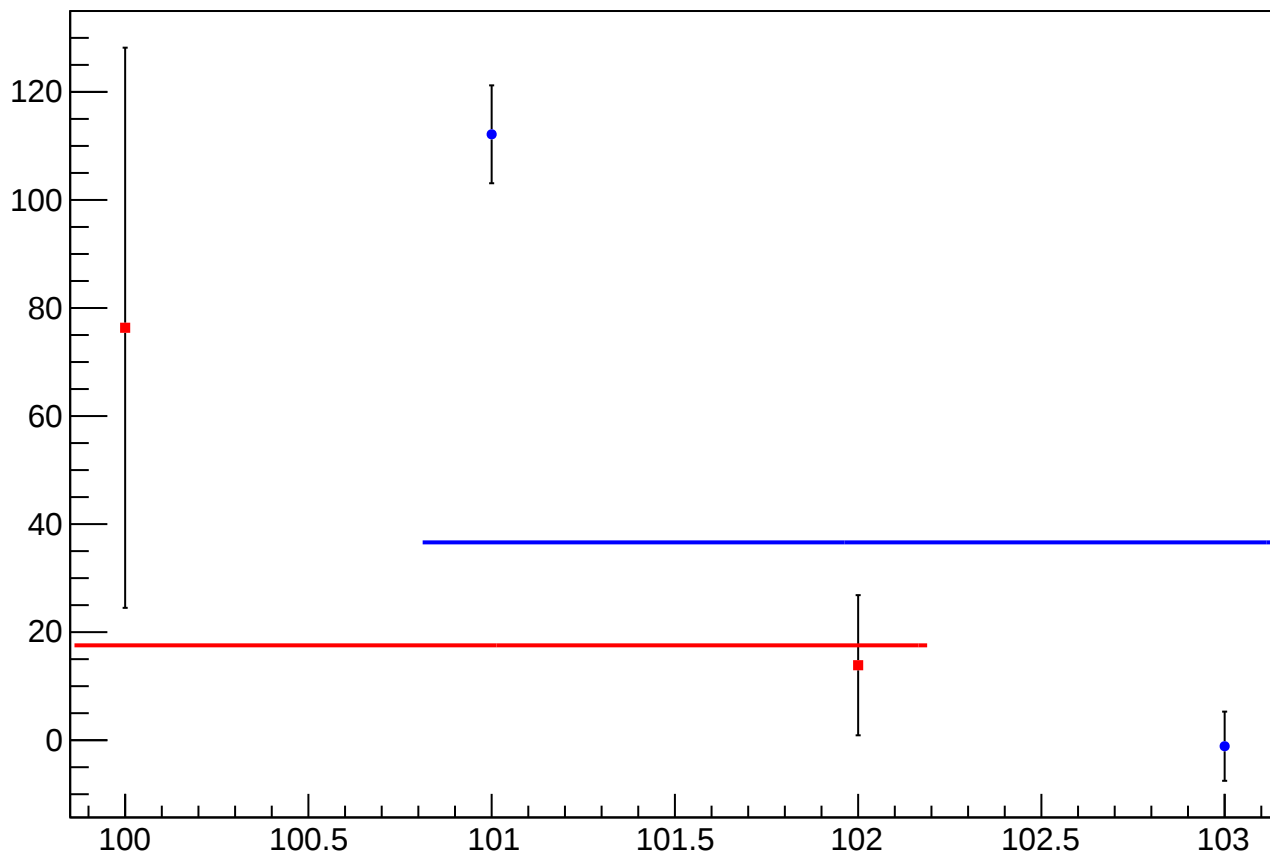
Right Out: 185.196+/-13.275 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.325+/-6.500 χ^2/NDF : 46.7/1

185.196+/-13.275 χ^2/NDF : 0.1/1

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 36.616+/-5.229 χ^2 /NDF: 104.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

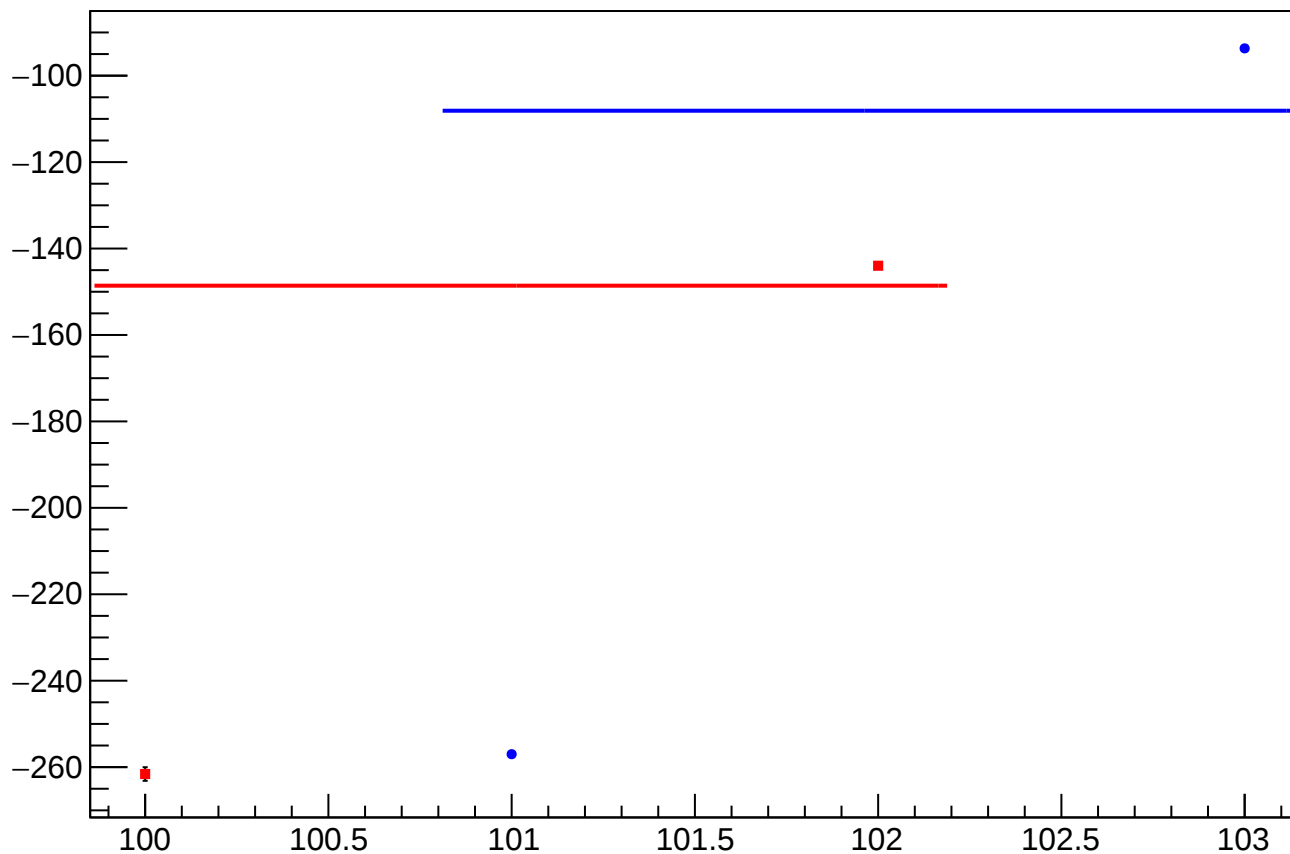
Right Out: 17.558+/-12.585 χ^2 /NDF: 1.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.616+/-5.229 χ^2 /NDF: 104.2/1

17.558+/-12.585 χ^2 /NDF: 1.4/1

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -108.111+/-0.156 χ^2/NDF : 88735.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

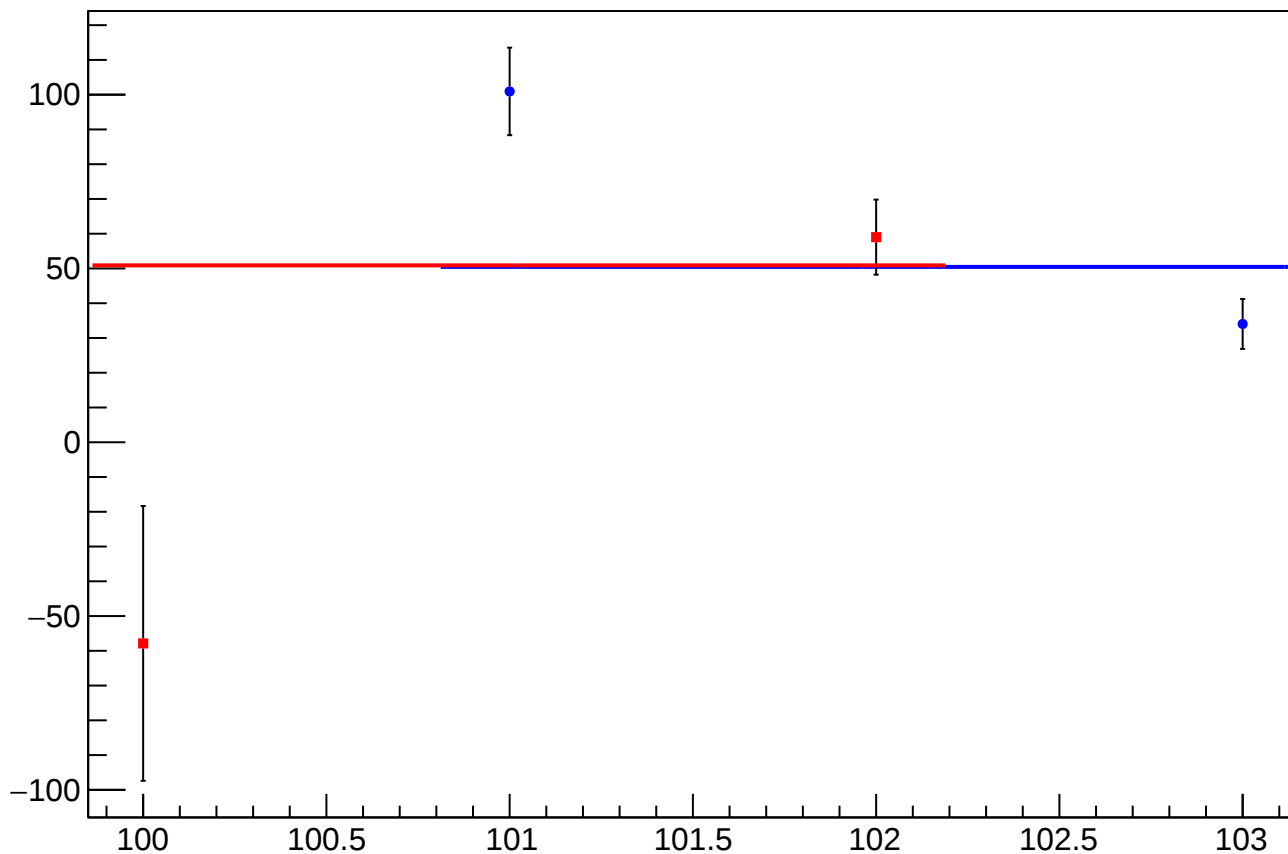
Right Out: -148.595+/-0.311 χ^2/NDF : 5386.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.111+/-0.156 χ^2/NDF : 88735.3/1

-148.595+/-0.311 χ^2/NDF : 5386.6/1

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 50.455+/-6.235 χ^2 /NDF: 21.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

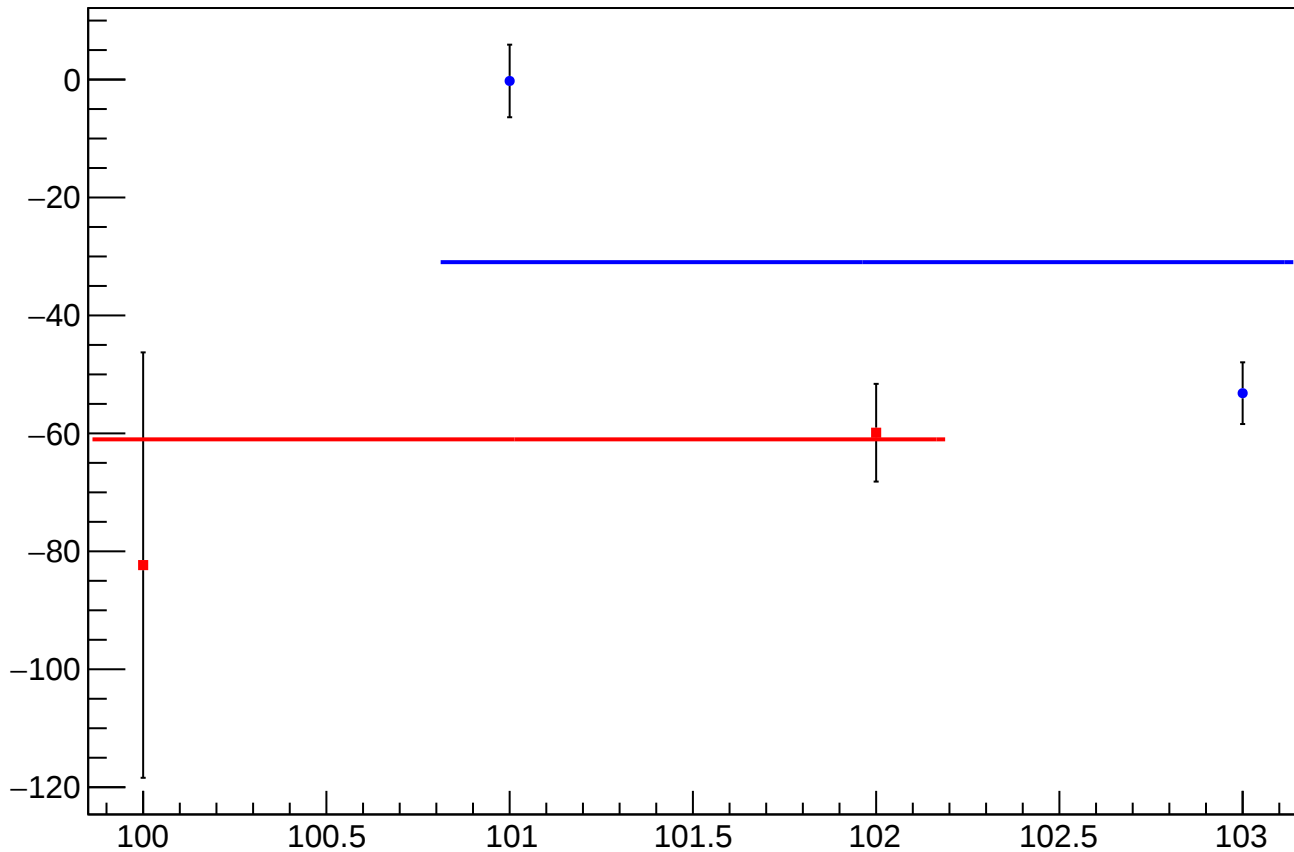
Right Out: 50.890+/-10.416 χ^2 /NDF: 8.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

50.455+/-6.235 χ^2 /NDF: 21.3/1

50.890+/-10.416 χ^2 /NDF: 8.1/1

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -30.964+/-3.986 χ^2/NDF : 43.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

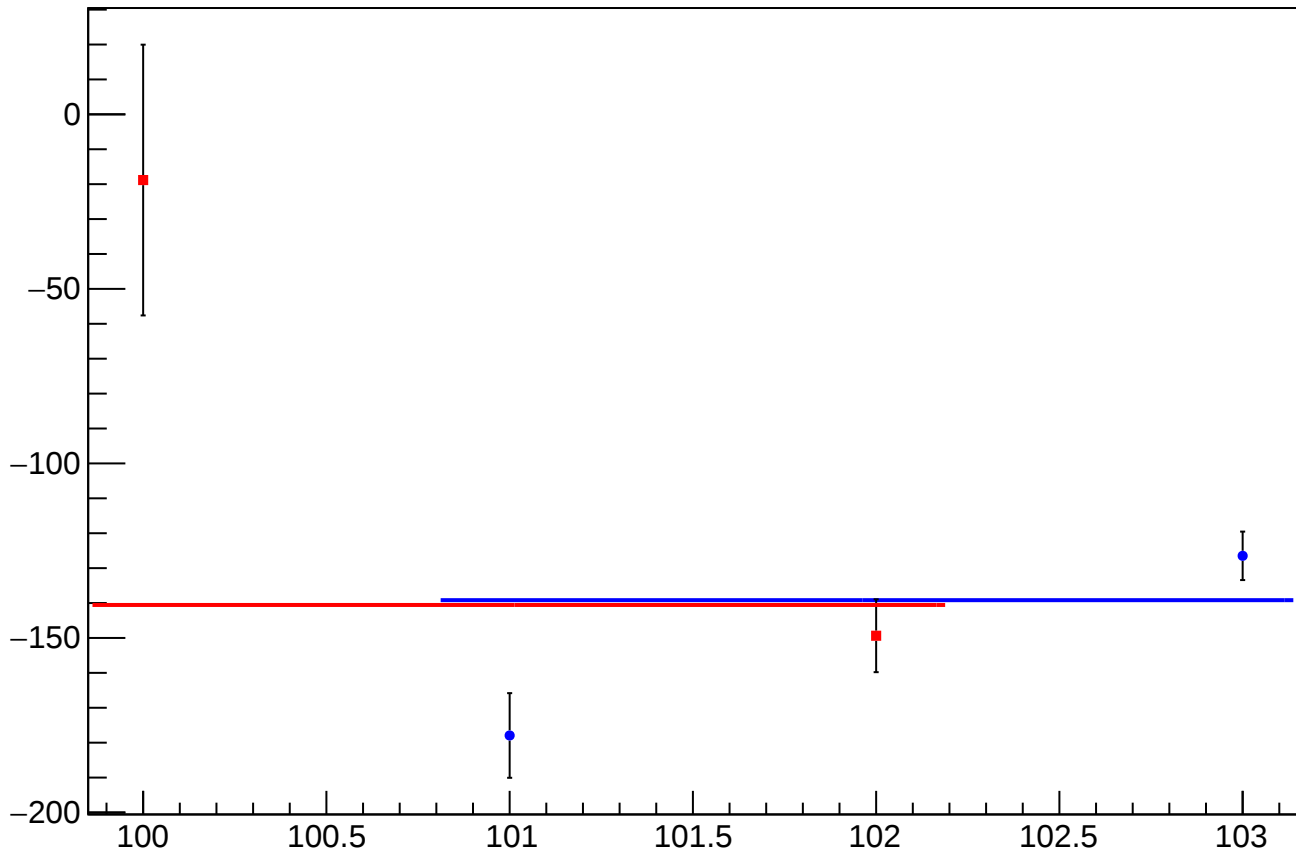
Right Out: -61.013+/-8.075 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.964+/-3.986 χ^2/NDF : 43.0/1

-61.013+/-8.075 χ^2/NDF : 0.4/1

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -139.176+/-6.024 χ^2 /NDF: 13.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

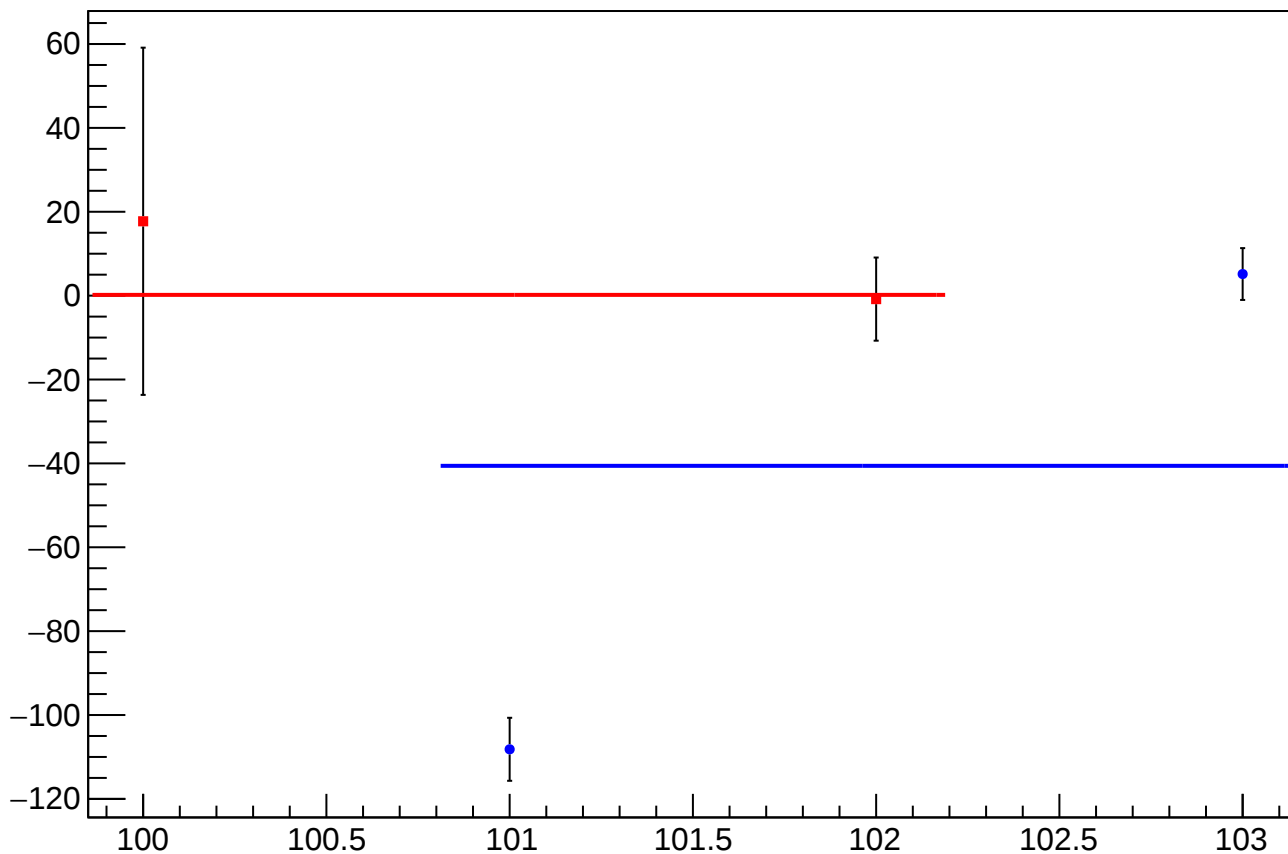
-139.176+/-6.024 χ^2 /NDF: 13.6/1

Right Out: -140.550+/-10.078 χ^2 /NDF: 10.6/1

Left In: 0.000+/-0.000 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: -40.582 ± 4.772 χ^2/NDF : 135.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

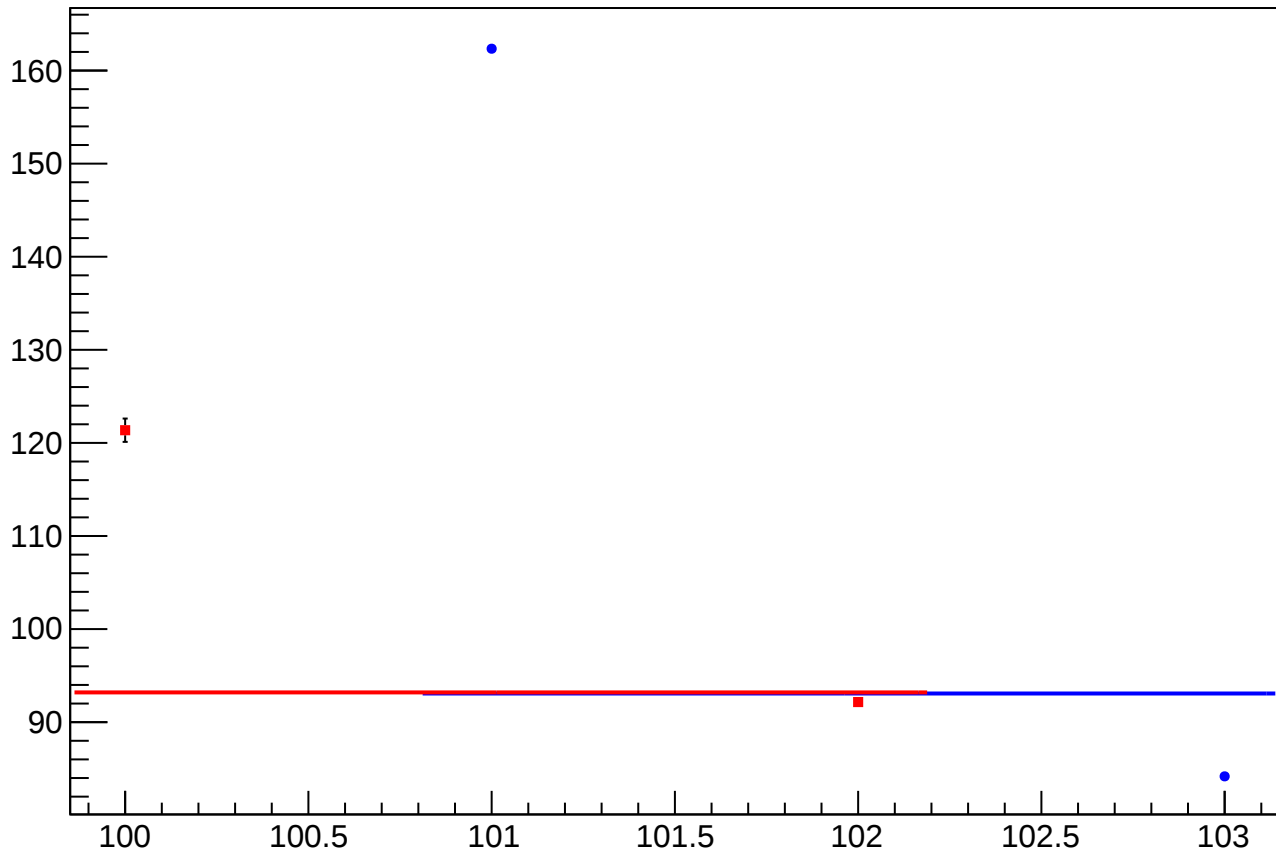
Right Out: 0.180 ± 9.641 χ^2/NDF : 0.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.582 ± 4.772 χ^2/NDF : 135.8/1

0.180 ± 9.641 χ^2/NDF : 0.2/1

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

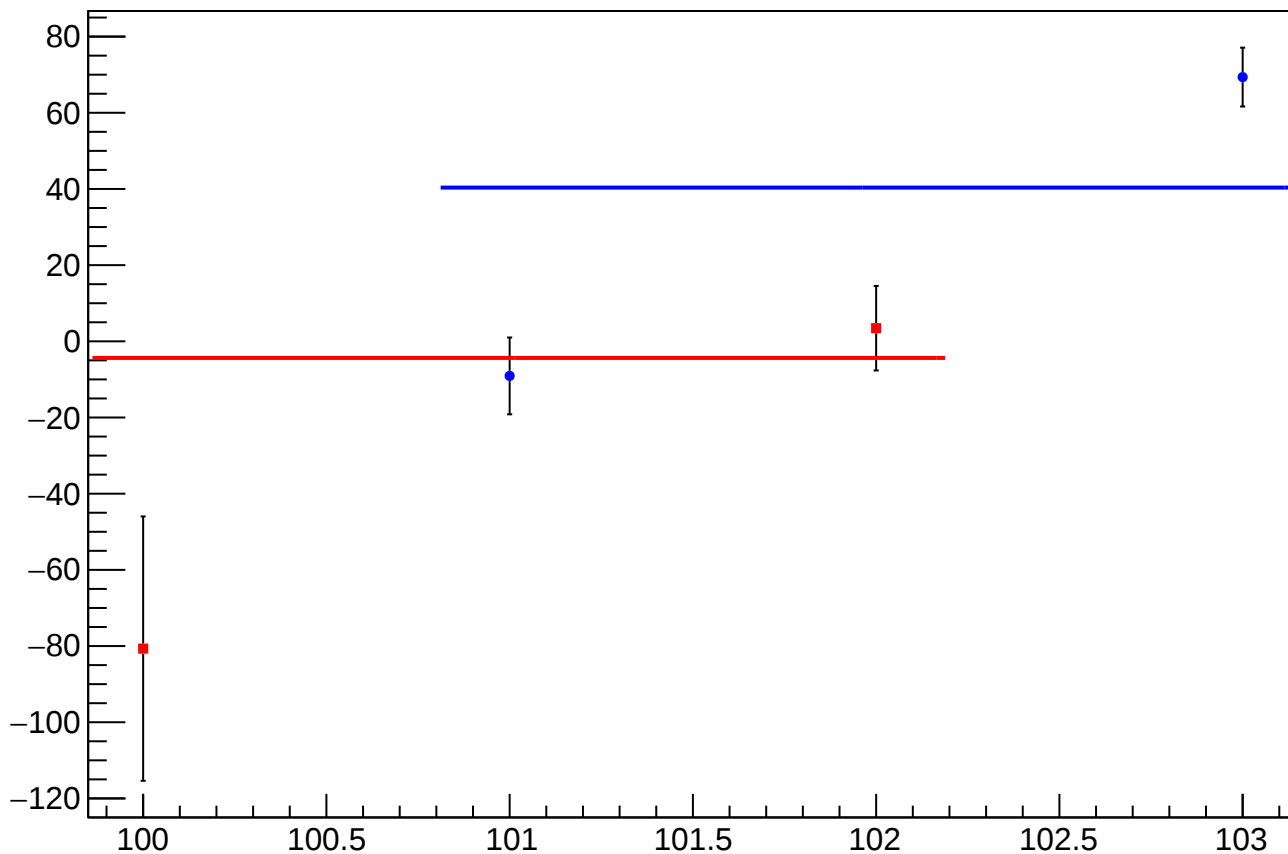
Right Out: 93.197 $\pm$ 0.236 χ^2 /NDF: 524.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

93.080 $\pm$ 0.147 χ^2 /NDF: 28706.0/1

93.197 $\pm$ 0.236 χ^2 /NDF: 524.1/1

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 40.359+/-6.132 χ^2/NDF : 38.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

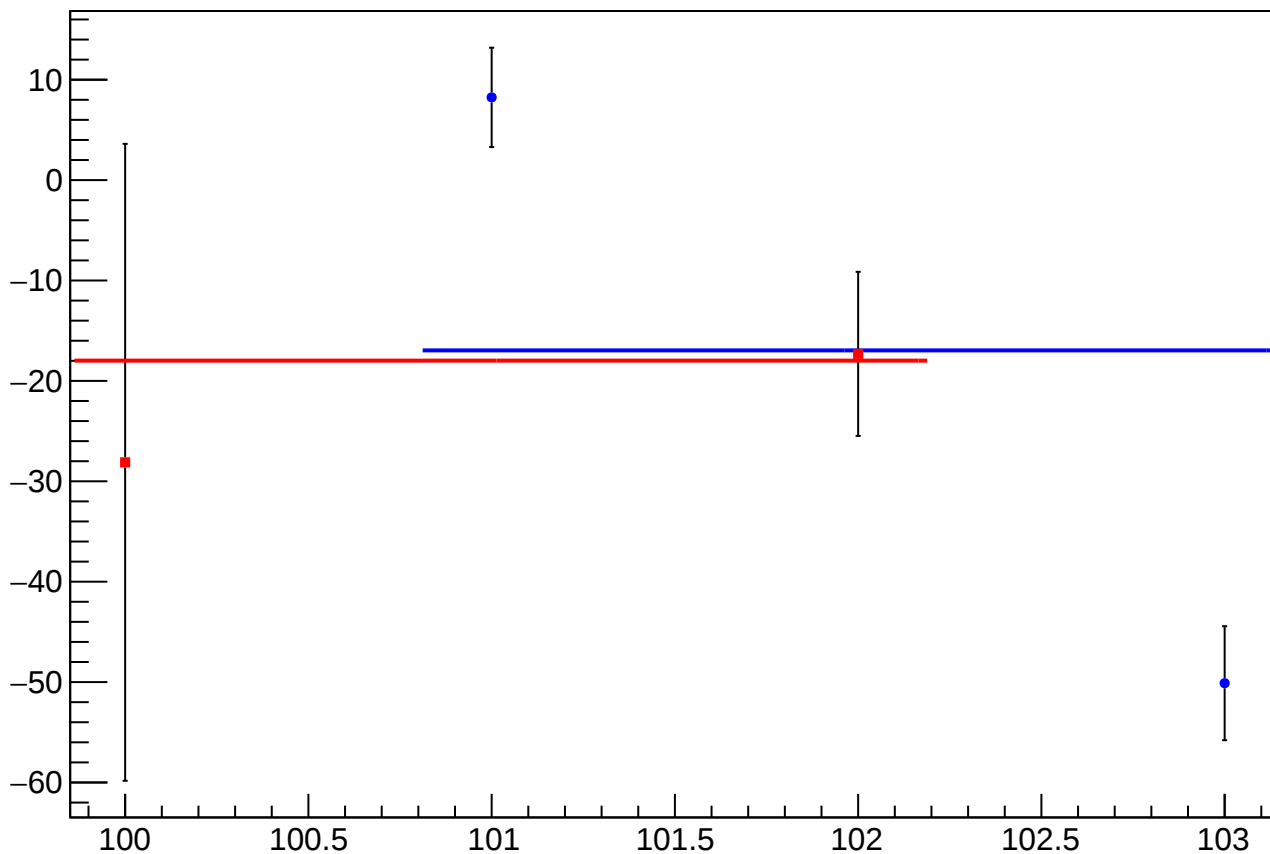
Right Out: -4.356+/-10.570 χ^2/NDF : 5.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.359+/-6.132 χ^2/NDF : 38.1/1

-4.356+/-10.570 χ^2/NDF : 5.3/1

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: -16.960 ± 3.732 $\chi^2/\text{NDF}: 60.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

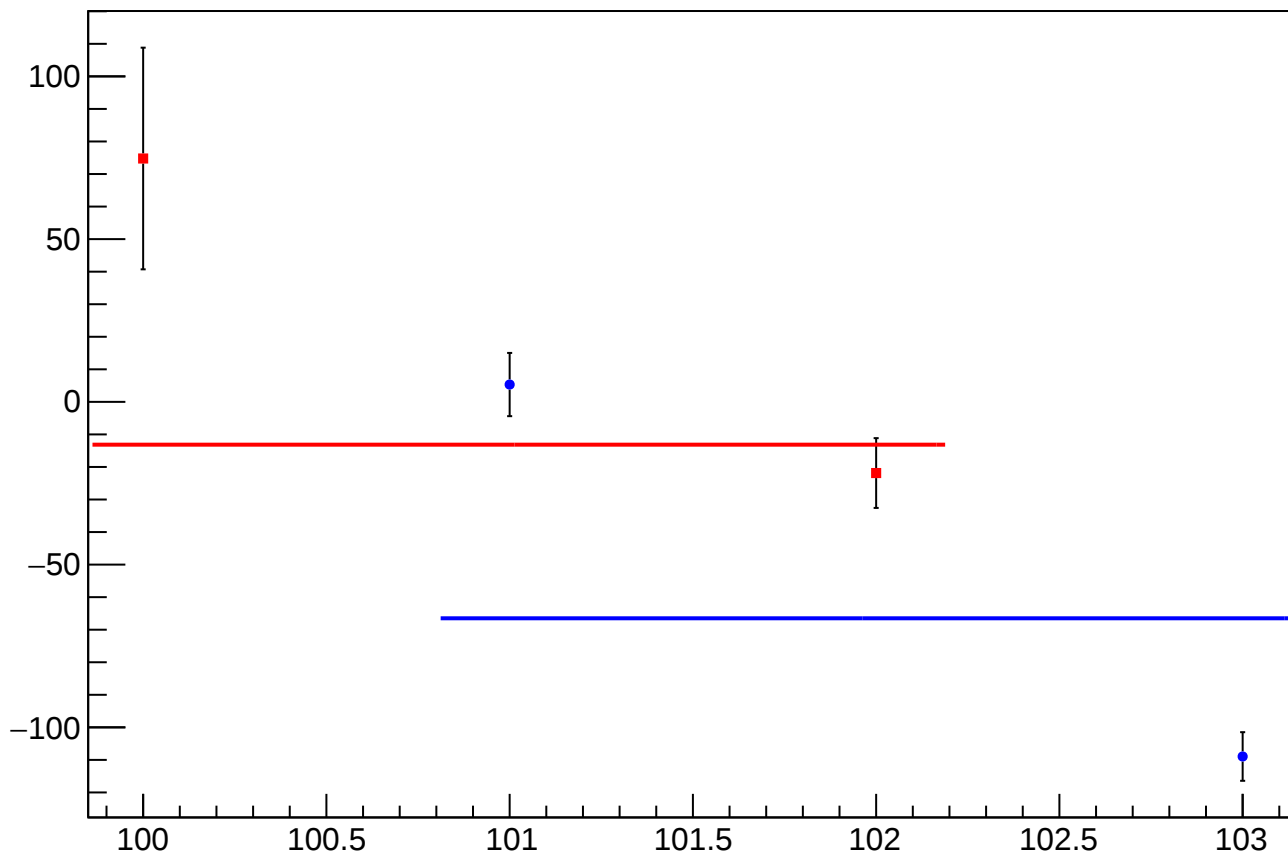
Right Out: -17.981 ± 7.914 $\chi^2/\text{NDF}: 0.1/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.960 ± 3.732 $\chi^2/\text{NDF}: 60.0/1$

-17.981 ± 7.914 $\chi^2/\text{NDF}: 0.1/1$

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -66.494 $\pm$ 5.922 χ^2 /NDF: 86.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

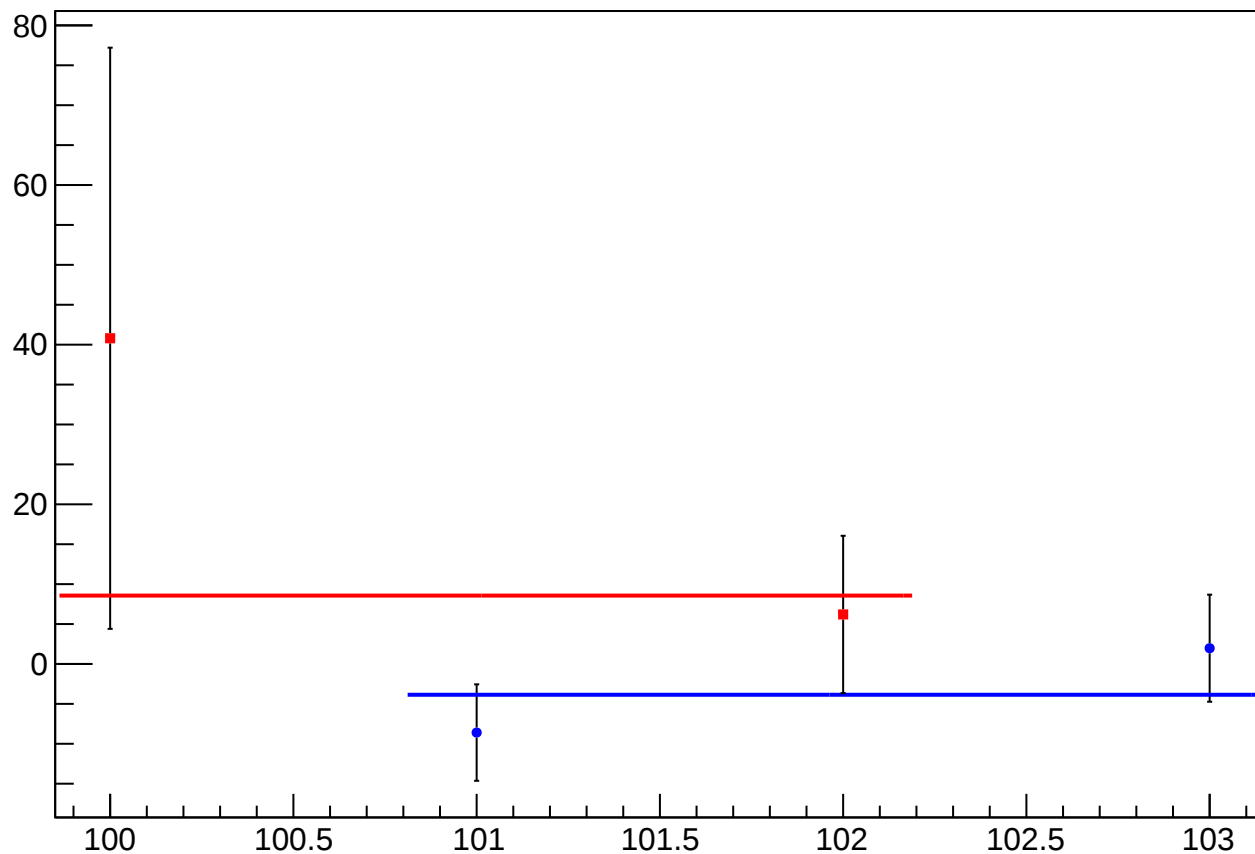
Right Out: -13.153 $\pm$ 10.225 χ^2 /NDF: 7.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.494 $\pm$ 5.922 χ^2 /NDF: 86.9/1

-13.153 $\pm$ 10.225 χ^2 /NDF: 7.3/1

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -3.859+/-4.489 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

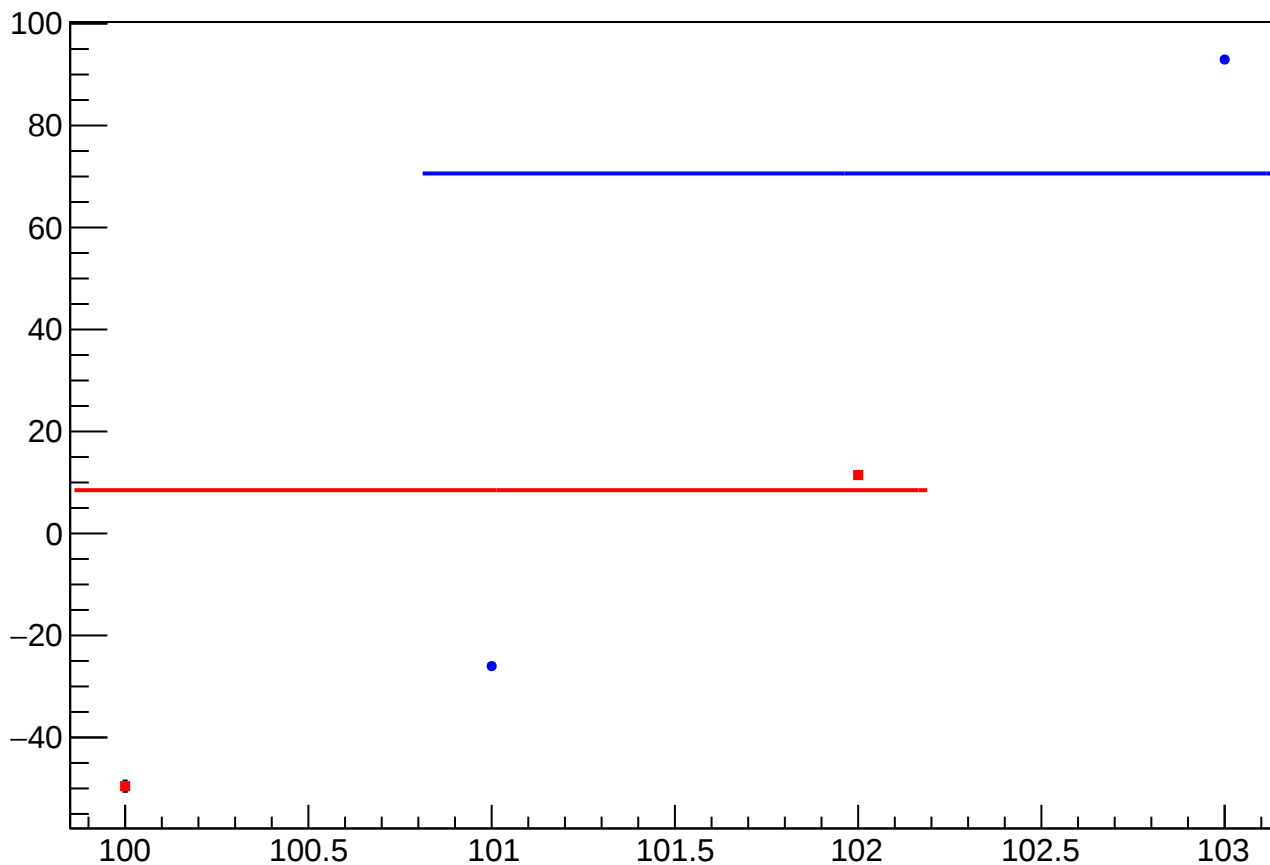
Right Out: 8.566+/-9.511 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.859+/-4.489 χ^2/NDF : 1.4/1

8.566+/-9.511 χ^2/NDF : 0.8/1

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: 70.599+/-0.151 χ^2 /NDF: 94745.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

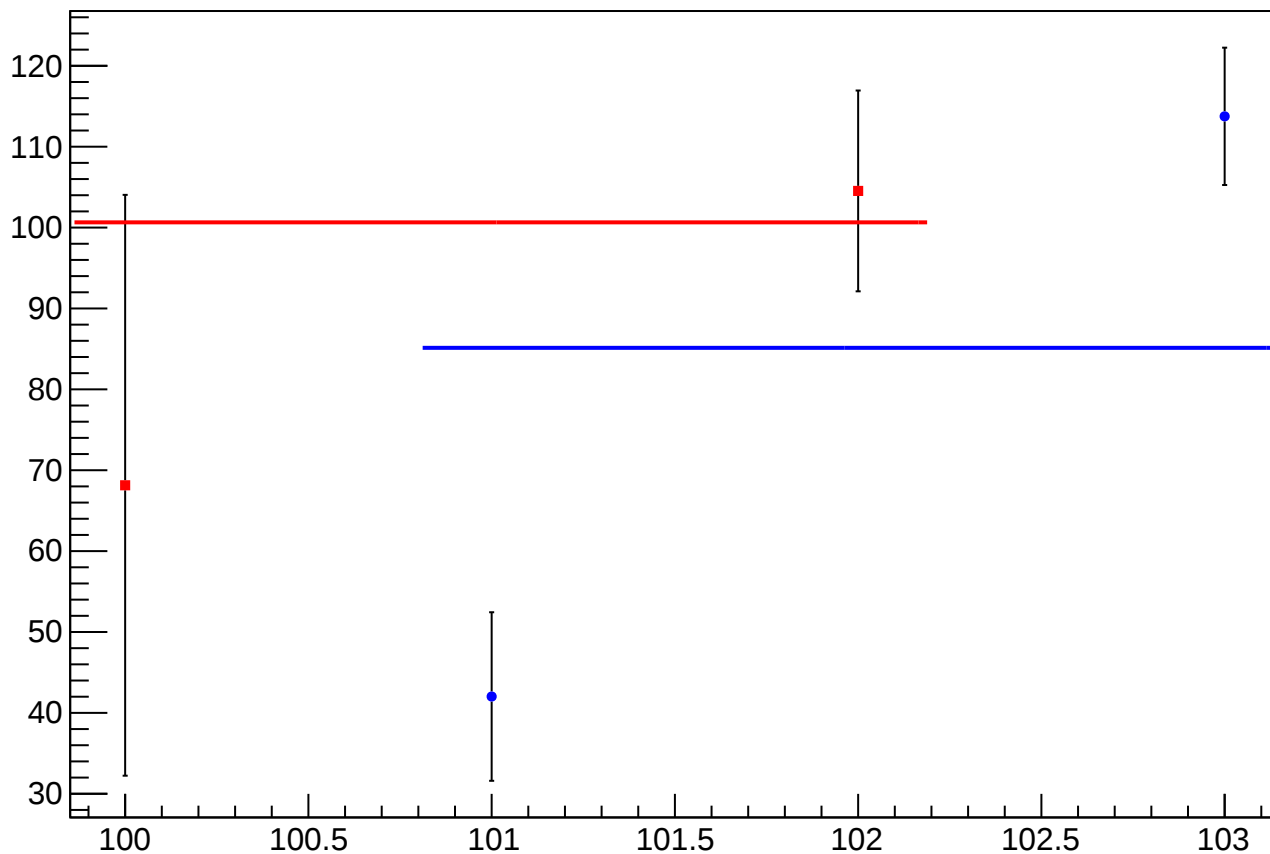
Right Out: 8.494+/-0.243 χ^2 /NDF: 2915.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

70.599+/-0.151 χ^2 /NDF: 94745.0/1

8.494+/-0.243 χ^2 /NDF: 2915.5/1

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 85.133+/-6.582 χ^2/NDF : 28.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

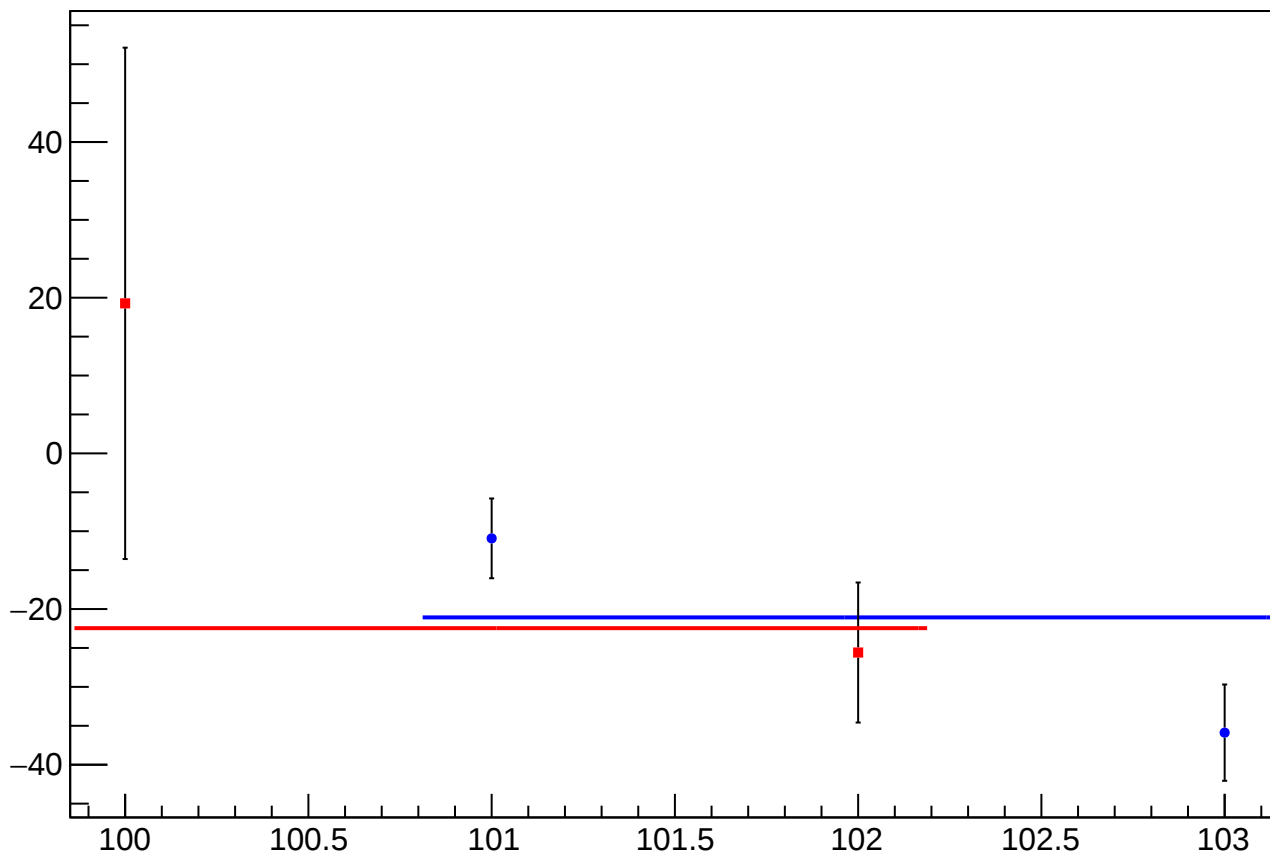
Right Out: 100.646+/-11.732 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.133+/-6.582 χ^2/NDF : 28.5/1

100.646+/-11.732 χ^2/NDF : 0.9/1

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -21.073 ± 3.946 $\chi^2/\text{NDF}: 9.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

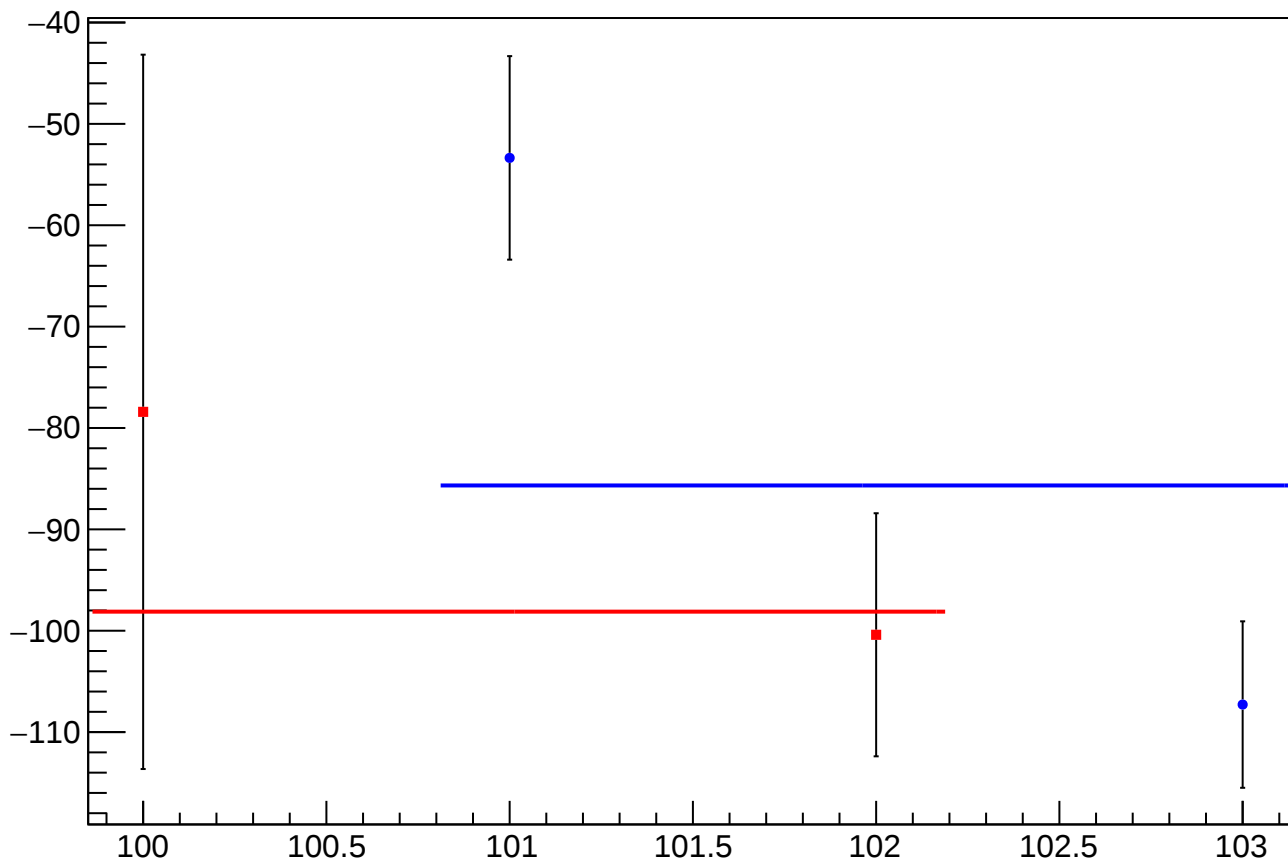
Right Out: -22.455 ± 8.677 $\chi^2/\text{NDF}: 1.7/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-21.073 ± 3.946 $\chi^2/\text{NDF}: 9.7/1$

-22.455 ± 8.677 $\chi^2/\text{NDF}: 1.7/1$

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: -85.669+/-6.356 χ^2/NDF : 17.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

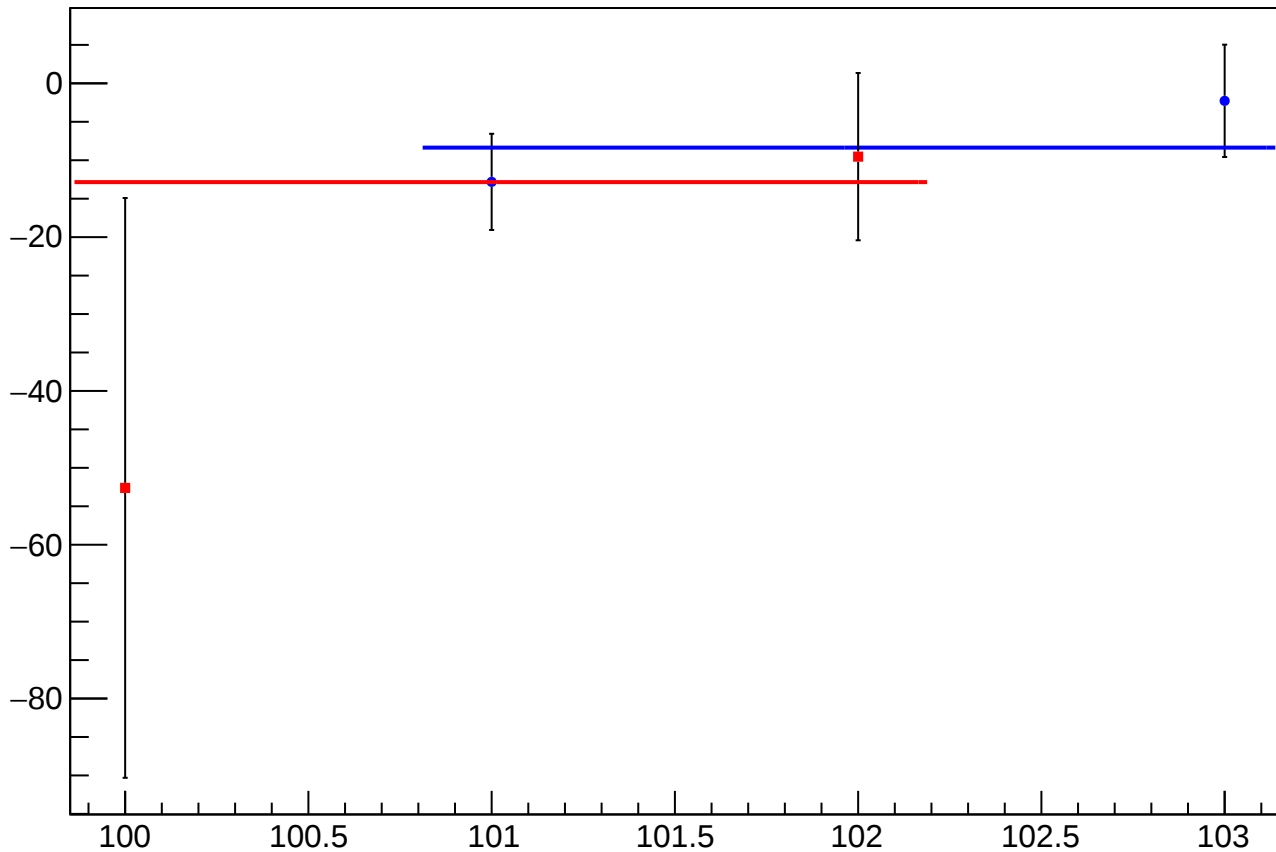
Right Out: -98.118+/-11.351 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.669+/-6.356 χ^2/NDF : 17.3/1

-98.118+/-11.351 χ^2/NDF : 0.3/1

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -8.358 +/- 4.750 χ^2/NDF : 1.2/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

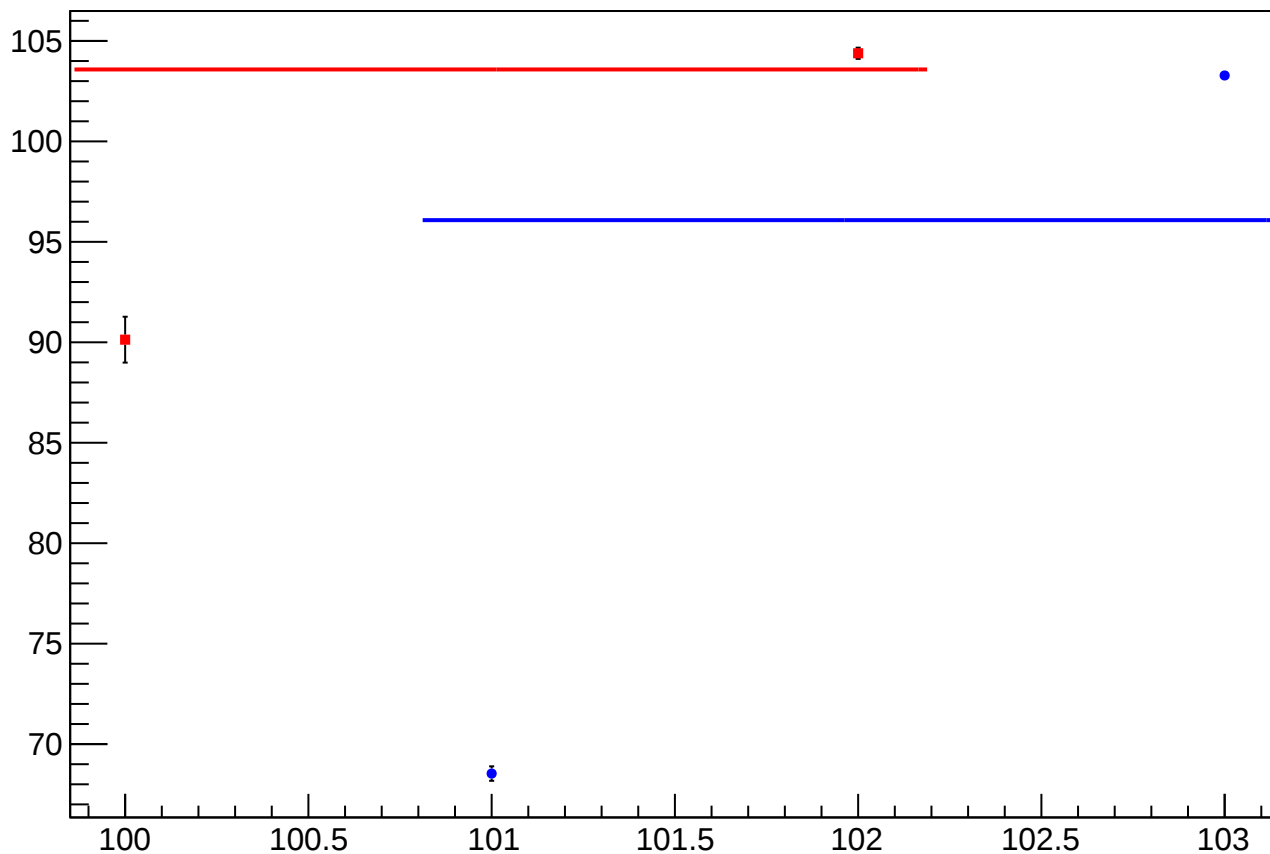
Right Out: -12.843 +/- 10.452 χ^2/NDF : 1.2/1

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-8.358 +/- 4.750 χ^2/NDF : 1.2/1

-12.843 +/- 10.452 χ^2/NDF : 1.2/1

reg_asym_at1_dd_diff_bpm12X_slope vs slug



Right In: 96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

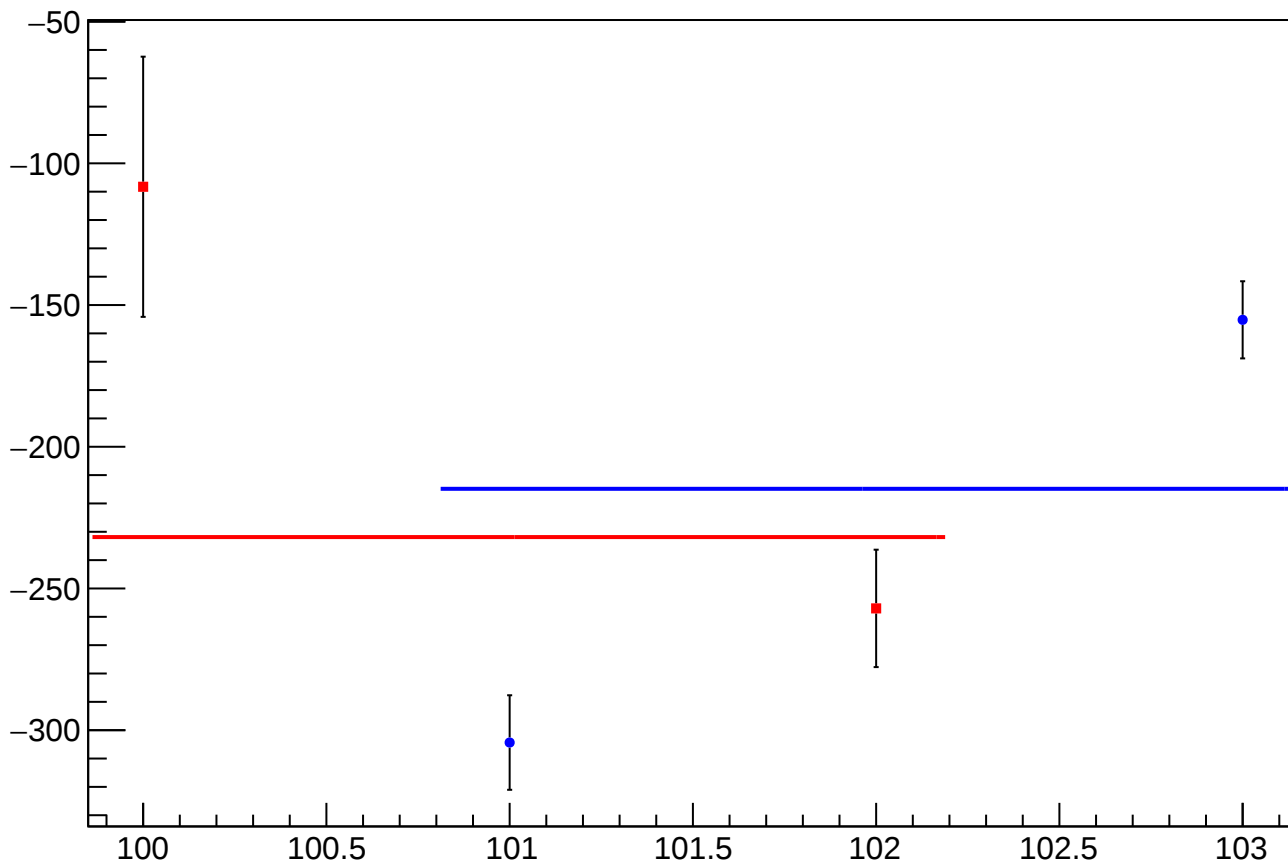
Right Out: 103.580 $\pm$ 0.271 χ^2 /NDF: 147.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

103.580 $\pm$ 0.271 χ^2 /NDF: 147.0/1

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -214.836+/-10.544 χ^2/NDF : 48.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

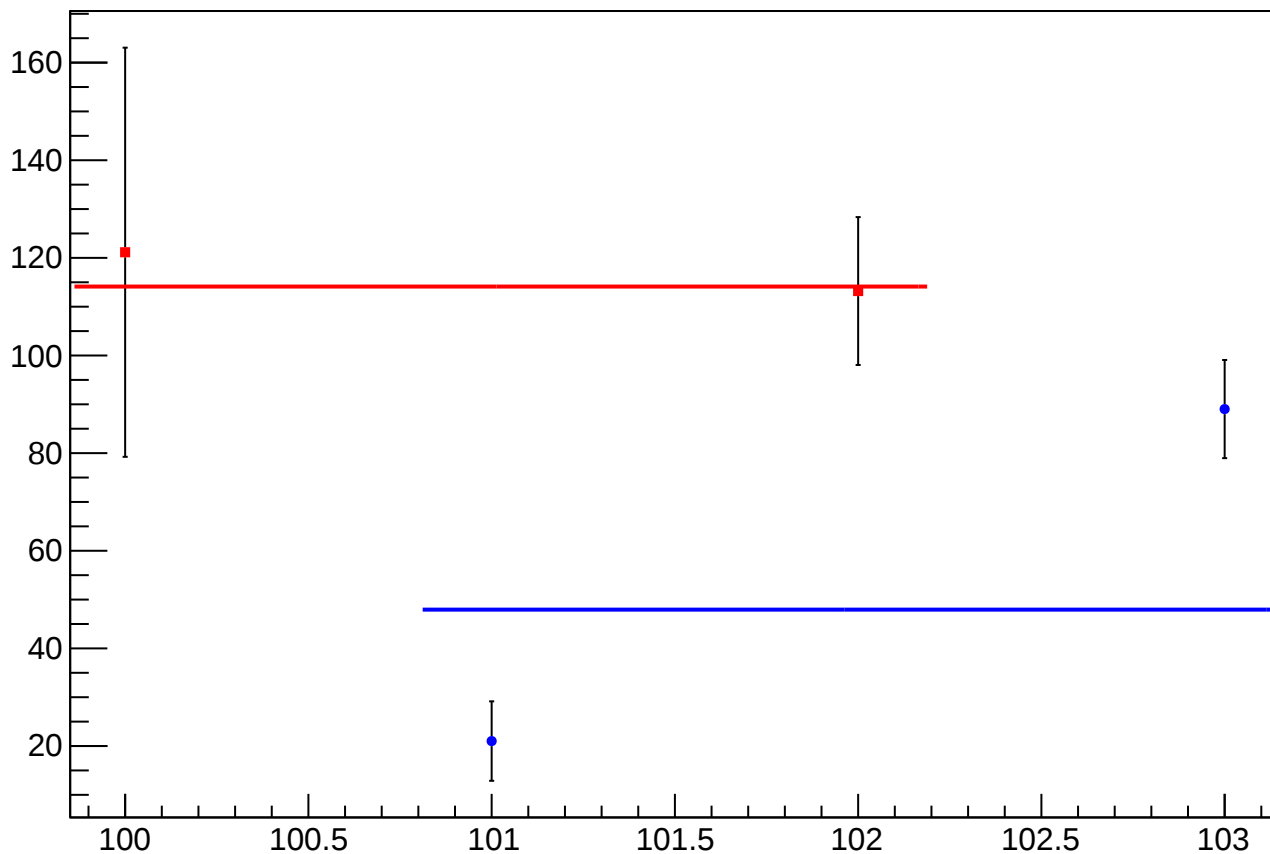
-214.836+/-10.544 χ^2/NDF : 48.0/1

Right Out: -231.864+/-18.878 χ^2/NDF : 8.7/1

Left In: 0.000+/-0.000 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: 47.943+/-6.325 χ^2 /NDF: 27.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

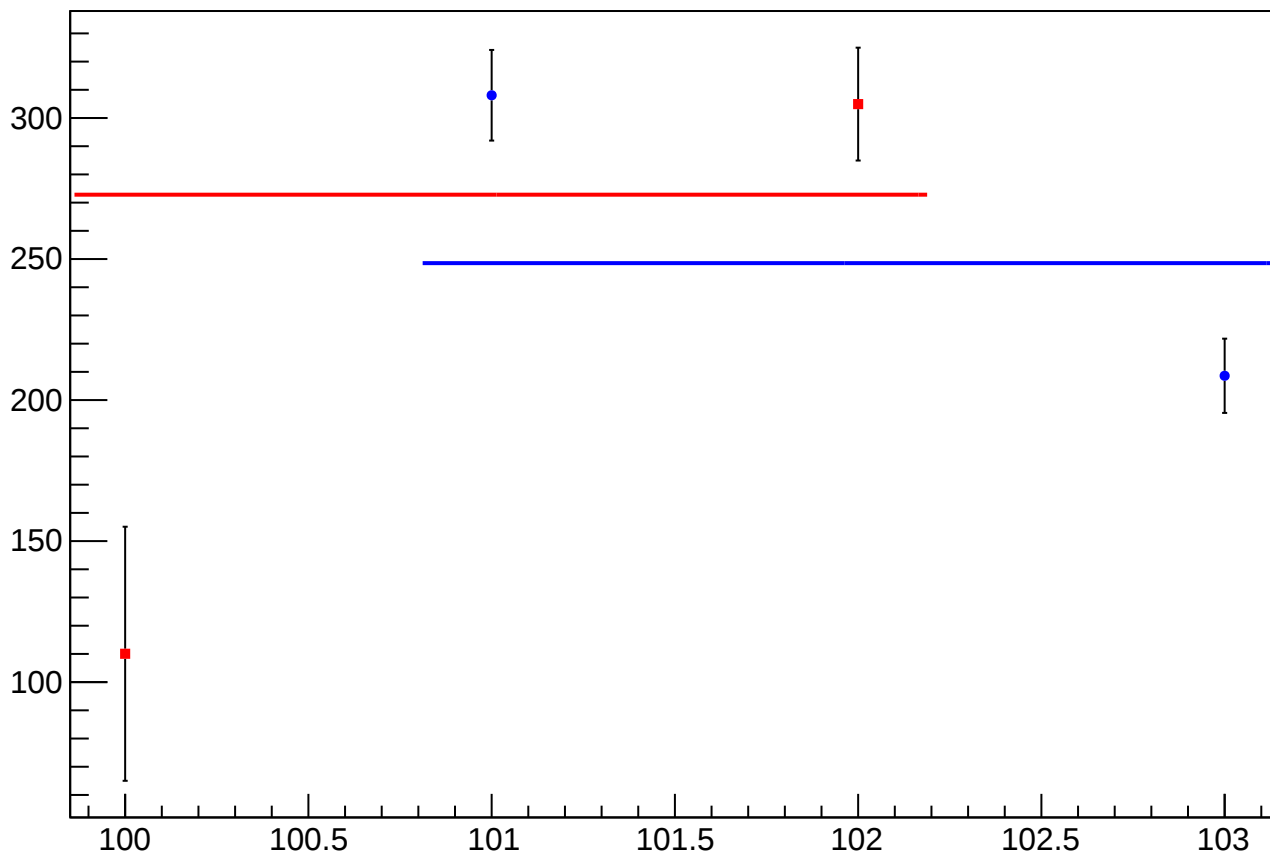
Right Out: 114.124+/-14.245 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.943+/-6.325 χ^2 /NDF: 27.7/1

114.124+/-14.245 χ^2 /NDF: 0.0/1

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

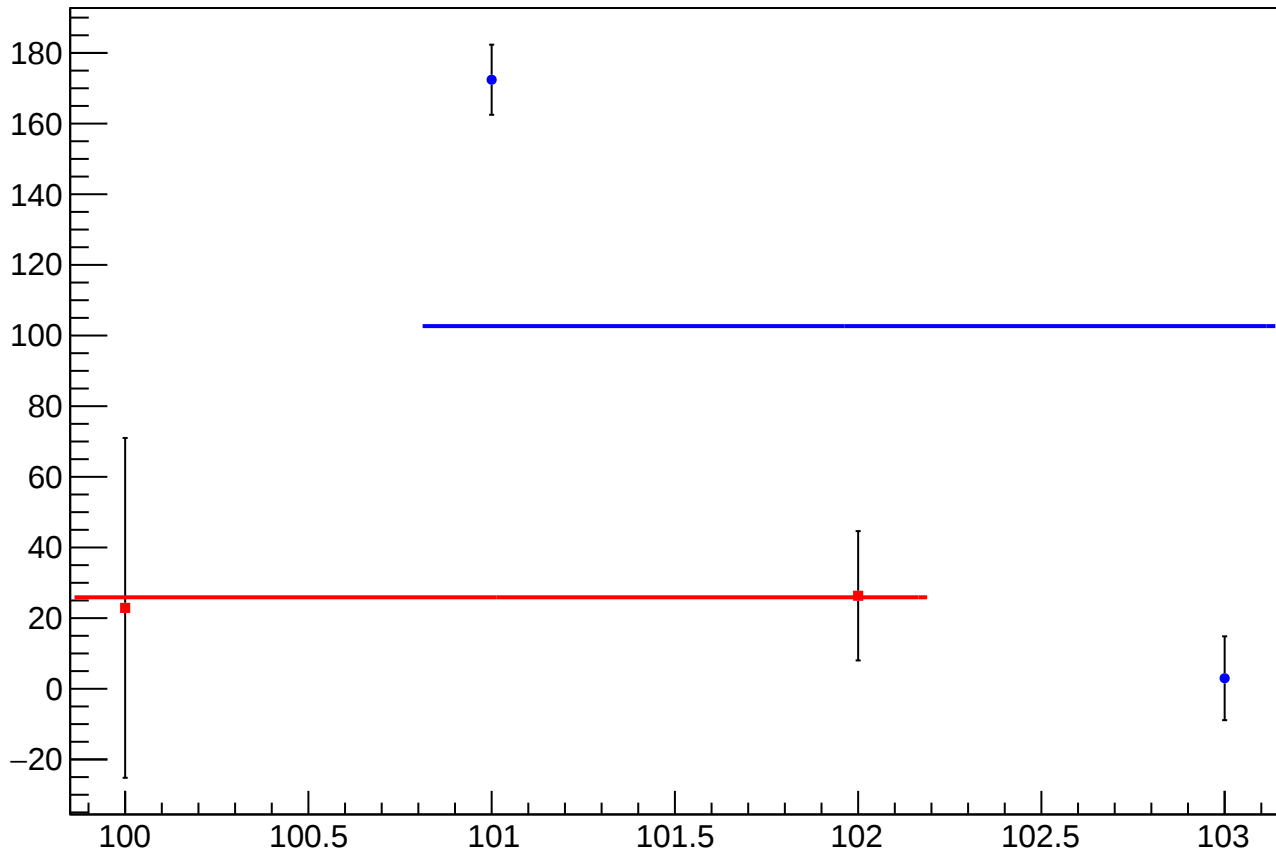
Right Out: 272.817 $\pm$ 18.284 χ^2 /NDF: 15.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

272.817 $\pm$ 18.284 χ^2 /NDF: 15.6/1

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 102.669 $\pm$ 7.614 χ^2 /NDF: 119.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

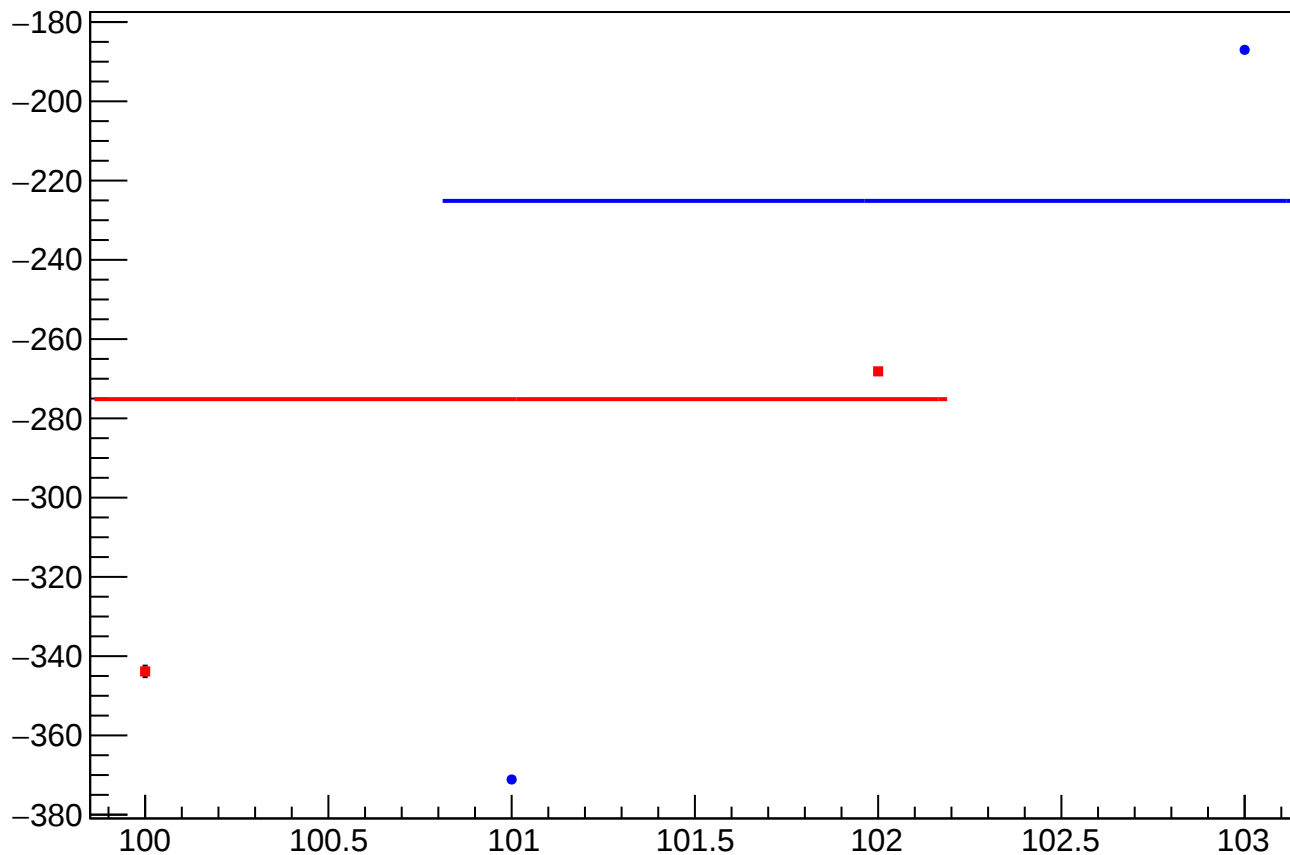
Right Out: 25.900 $\pm$ 17.110 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.669 $\pm$ 7.614 χ^2 /NDF: 119.9/1

25.900 $\pm$ 17.110 χ^2 /NDF: 0.0/1

reg_asym_at2_avg_diff_bpm12X_slope vs slug



Right In: -225.123+/-0.263 χ^2 /NDF: 80345.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

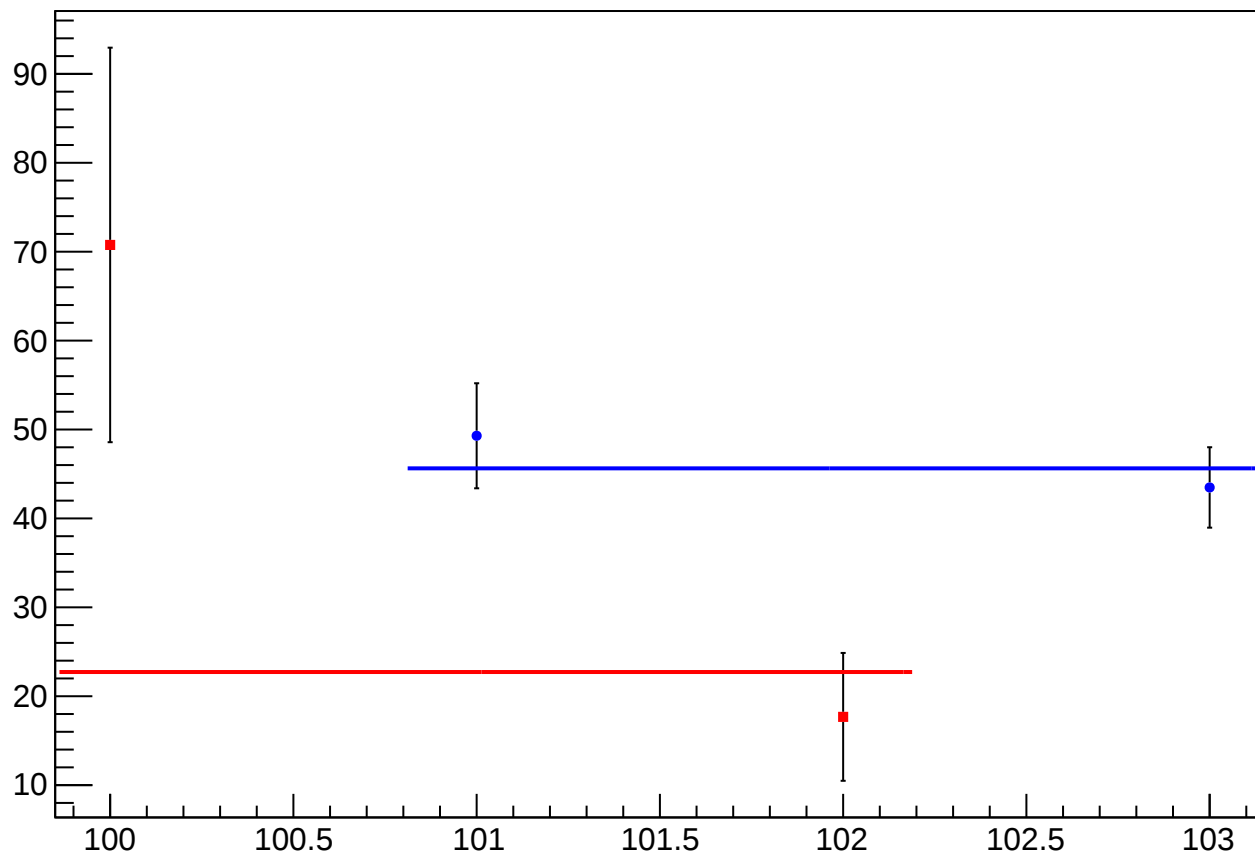
Right Out: -275.154+/-0.443 χ^2 /NDF: 2452.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-225.123+/-0.263 χ^2 /NDF: 80345.8/1

-275.154+/-0.443 χ^2 /NDF: 2452.3/1

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 45.631+/-3.591 χ^2 /NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

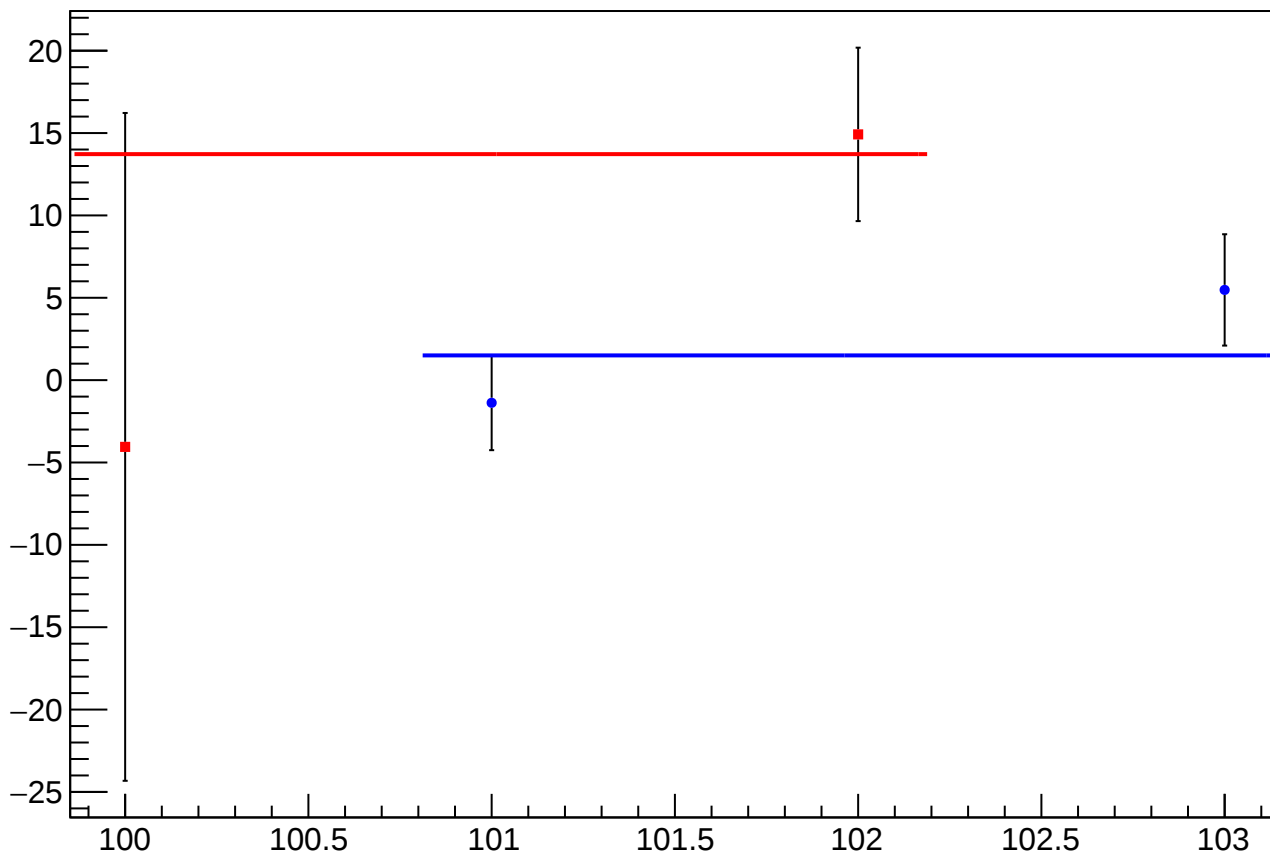
Right Out: 22.724+/-6.840 χ^2 /NDF: 5.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

45.631+/-3.591 χ^2 /NDF: 0.6/1

22.724+/-6.840 χ^2 /NDF: 5.2/1

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 1.501+/-2.190 χ^2/NDF : 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

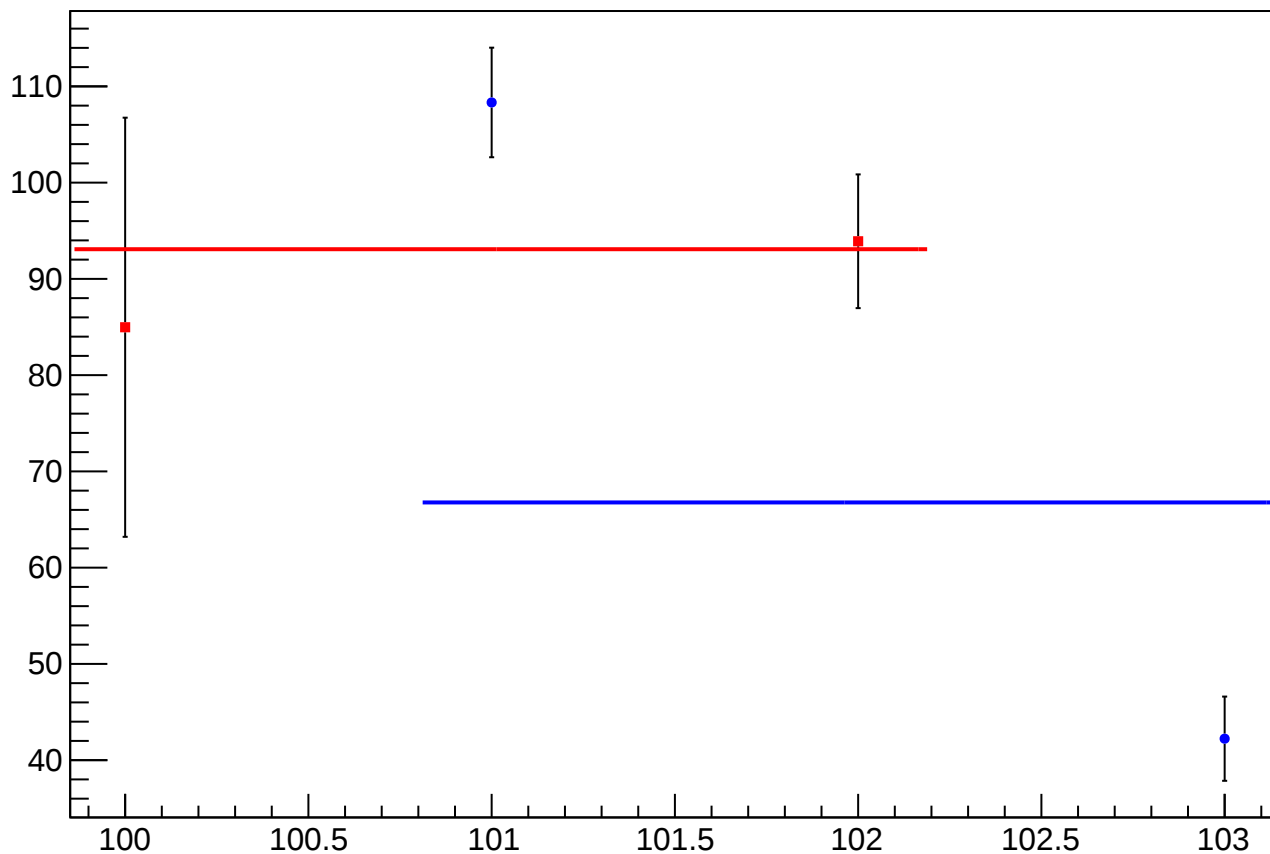
Right Out: 13.721+/-5.095 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.501+/-2.190 χ^2/NDF : 2.4/1

13.721+/-5.095 χ^2/NDF : 0.8/1

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 66.775+/-3.469 χ^2/NDF : 84.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

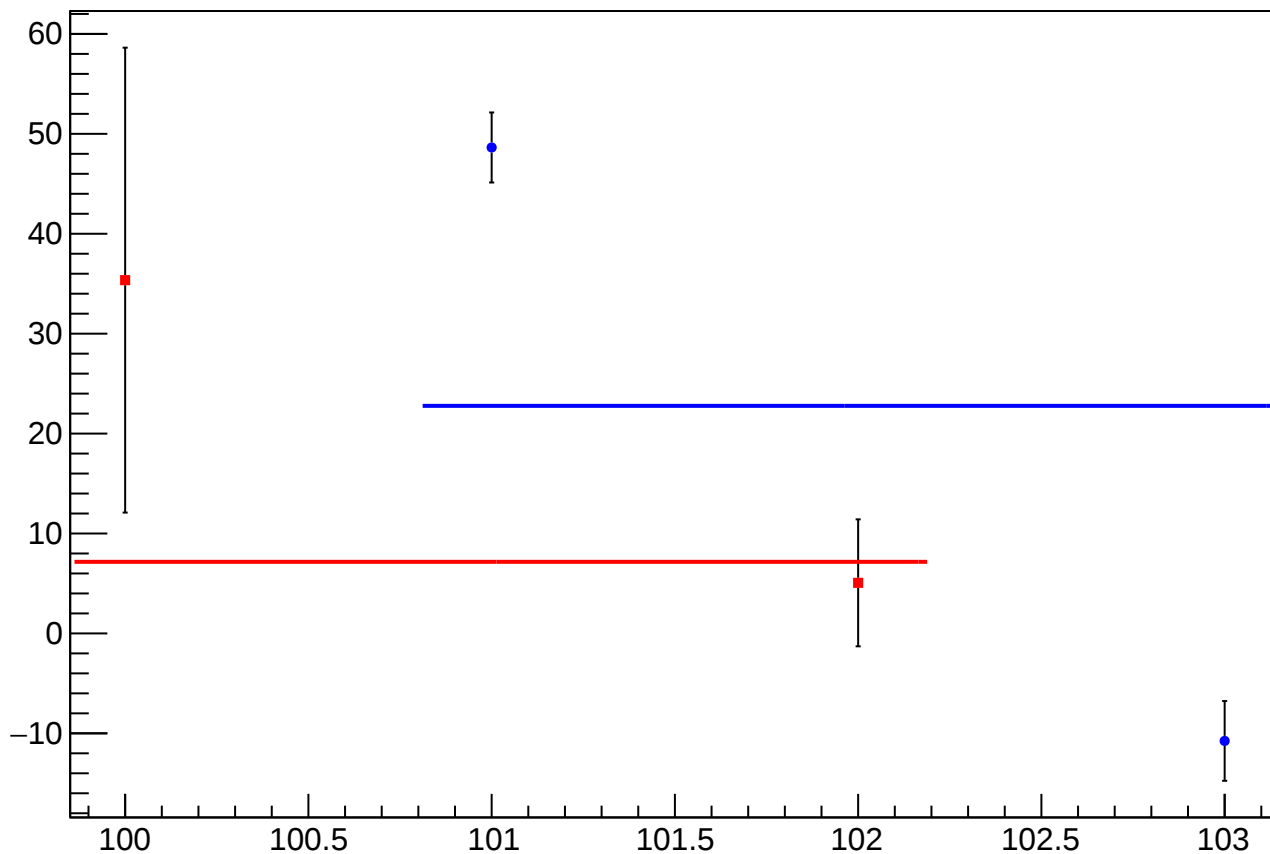
Right Out: 93.083+/-6.618 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.775+/-3.469 χ^2/NDF : 84.8/1

93.083+/-6.618 χ^2/NDF : 0.2/1

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 22.776+/-2.633 χ^2/NDF : 125.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

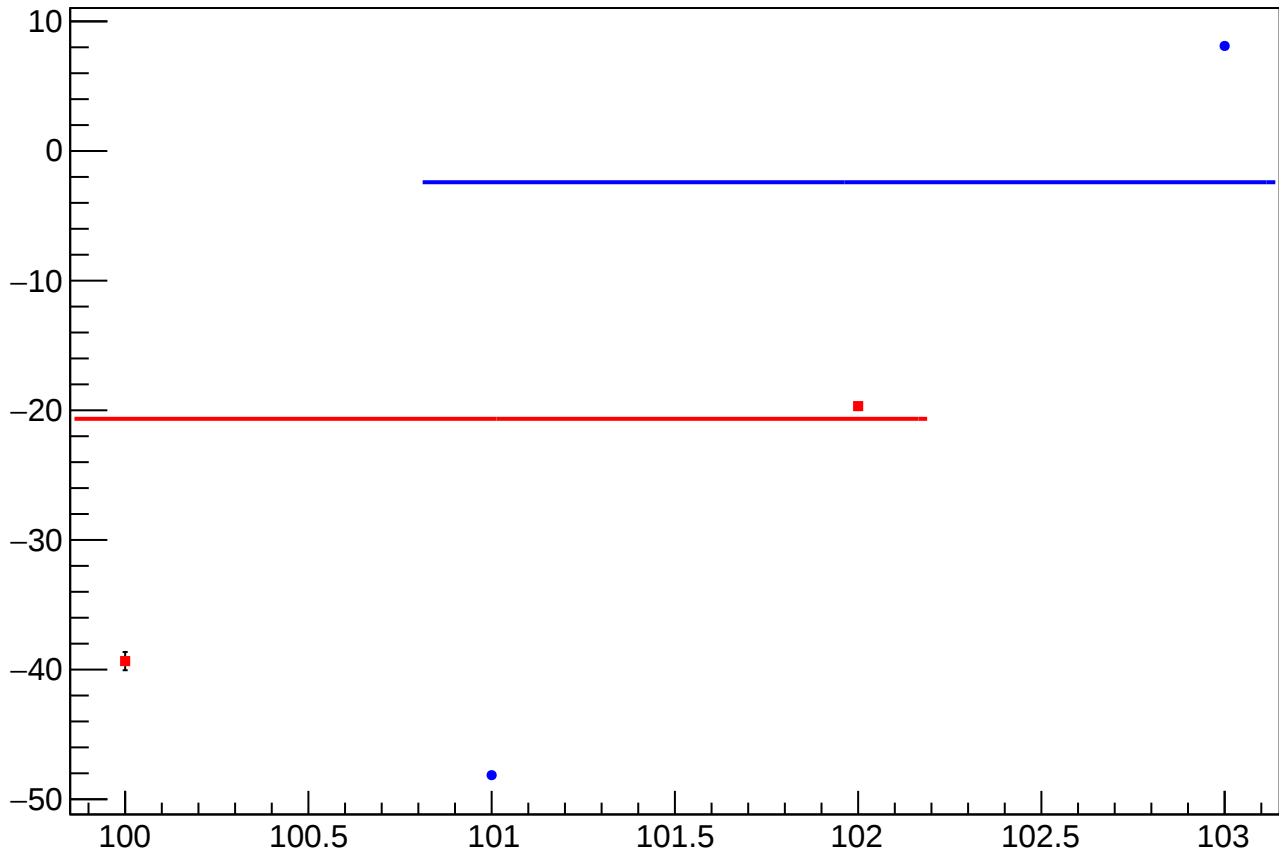
Right Out: 7.165+/-6.129 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.776+/-2.633 χ^2/NDF : 125.1/1

7.165+/-6.129 χ^2/NDF : 1.6/1

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -2.409+/-0.089 χ^2/NDF : 61378.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

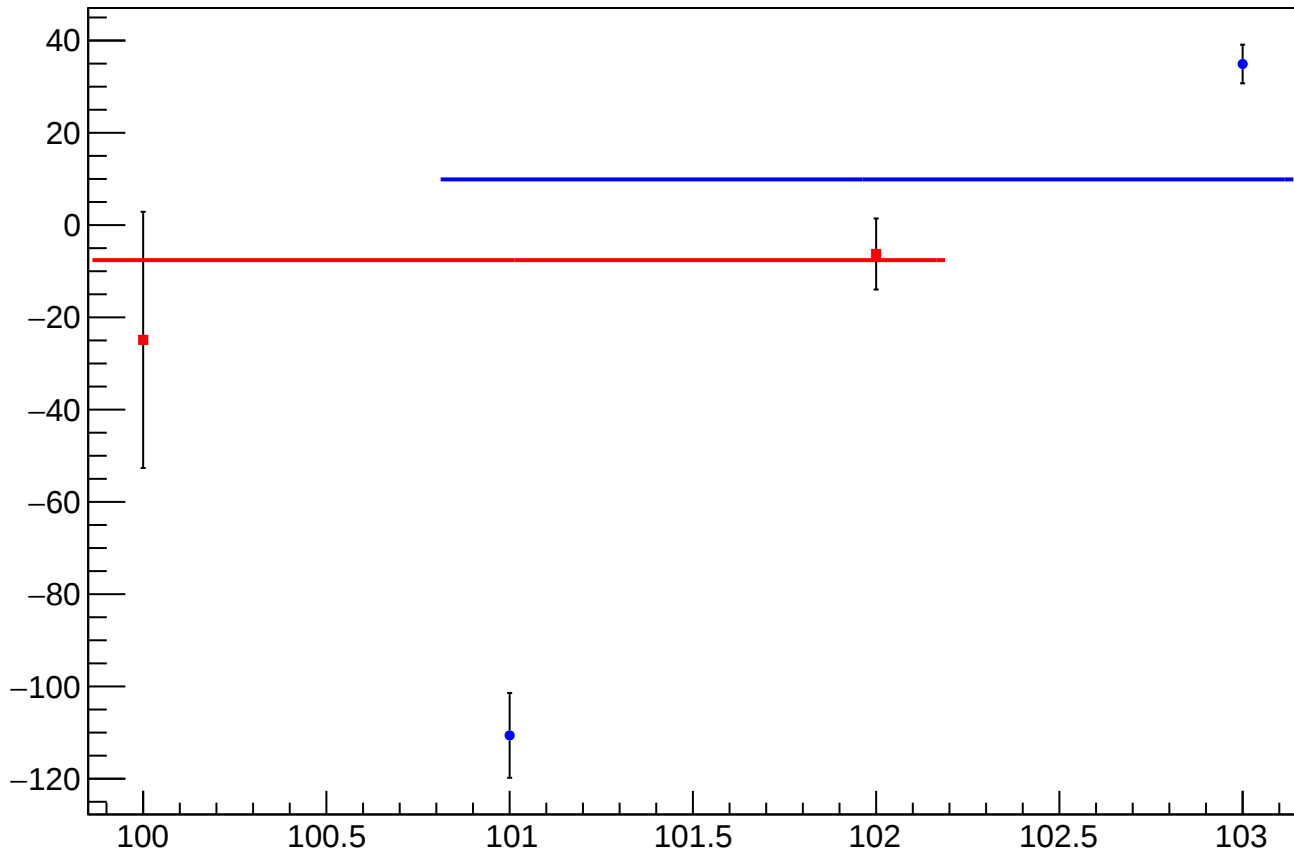
-2.409+/-0.089 χ^2/NDF : 61378.3/1

Right Out: -20.656+/-0.157 χ^2/NDF : 740.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.656+/-0.157 χ^2/NDF : 740.9/1

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 9.902 ± 3.812 χ^2/NDF : 207.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

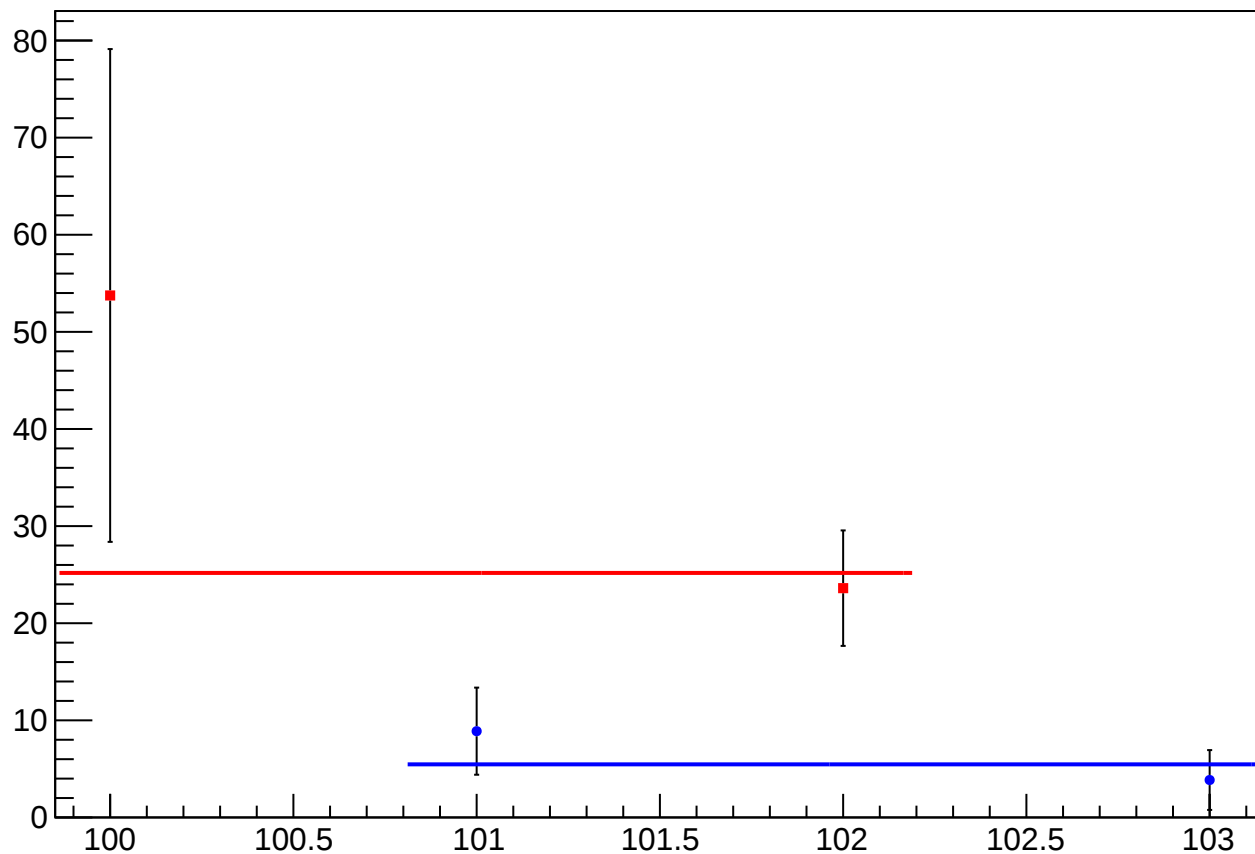
Right Out: -7.594 ± 7.418 χ^2/NDF : 0.4/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.902 ± 3.812 χ^2/NDF : 207.5/1

-7.594 ± 7.418 χ^2/NDF : 0.4/1

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 5.468+/-2.539 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

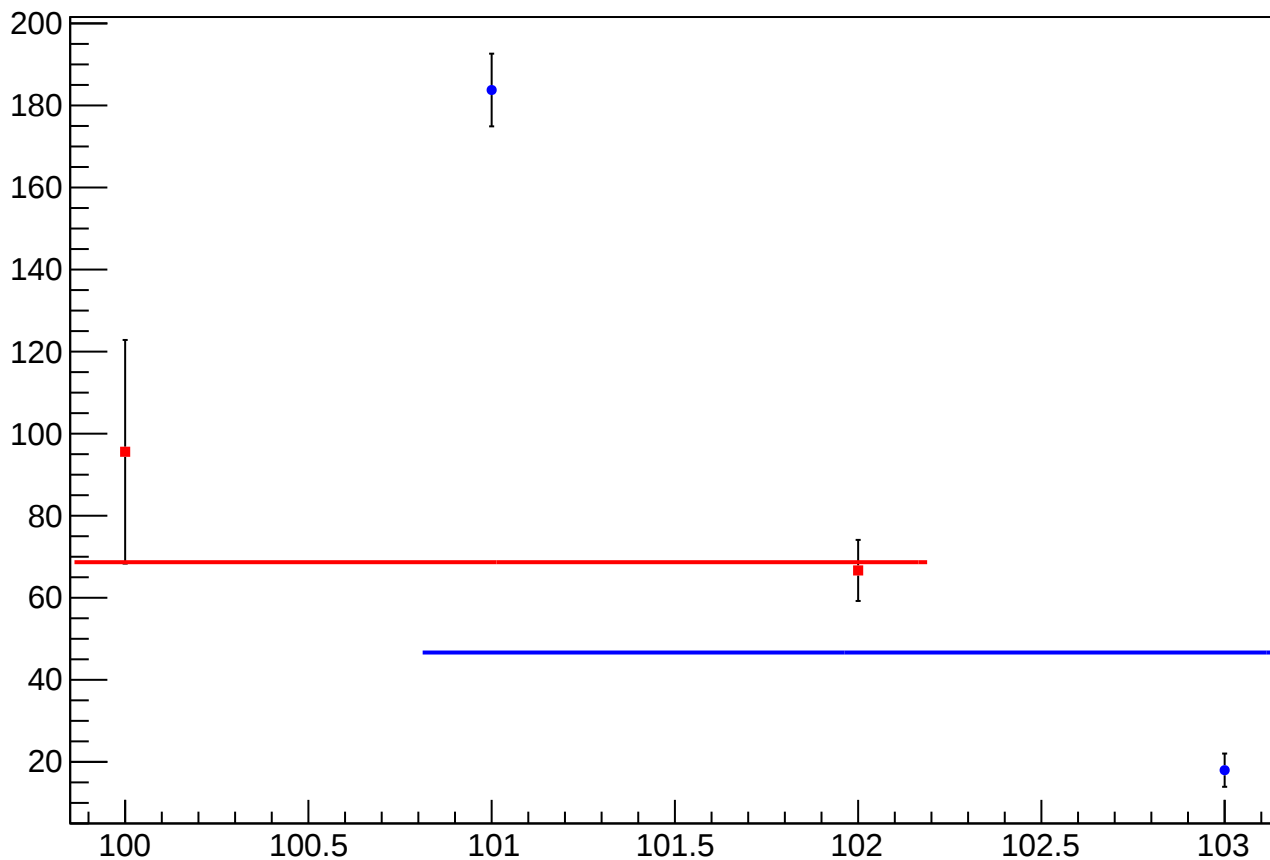
Right Out: 25.178+/-5.788 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.468+/-2.539 χ^2/NDF : 0.9/1

25.178+/-5.788 χ^2/NDF : 1.3/1

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 46.656+/-3.684 χ^2/NDF : 289.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

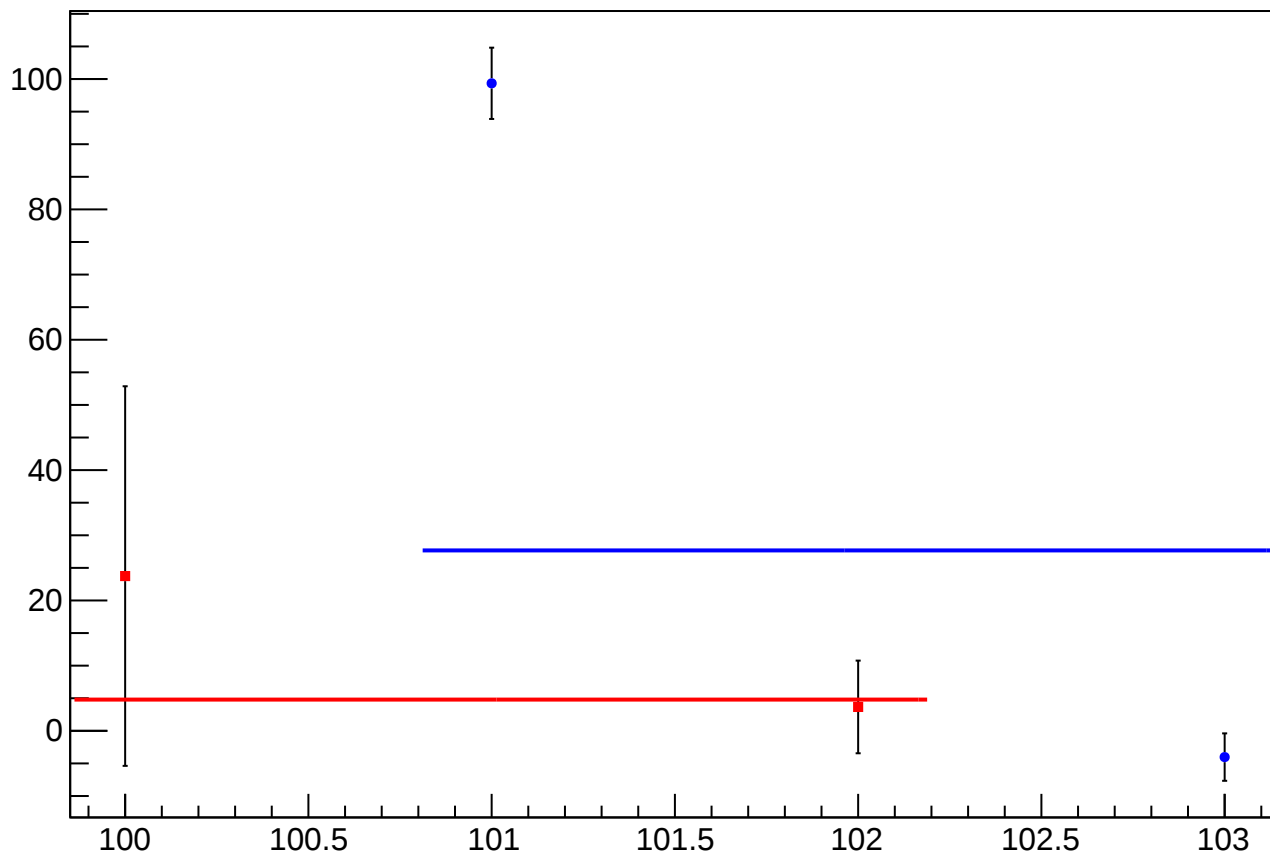
Right Out: 68.672+/-7.179 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

46.656+/-3.684 χ^2/NDF : 289.7/1

68.672+/-7.179 χ^2/NDF : 1.0/1

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 27.679+/-3.029 χ^2 /NDF: 247.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

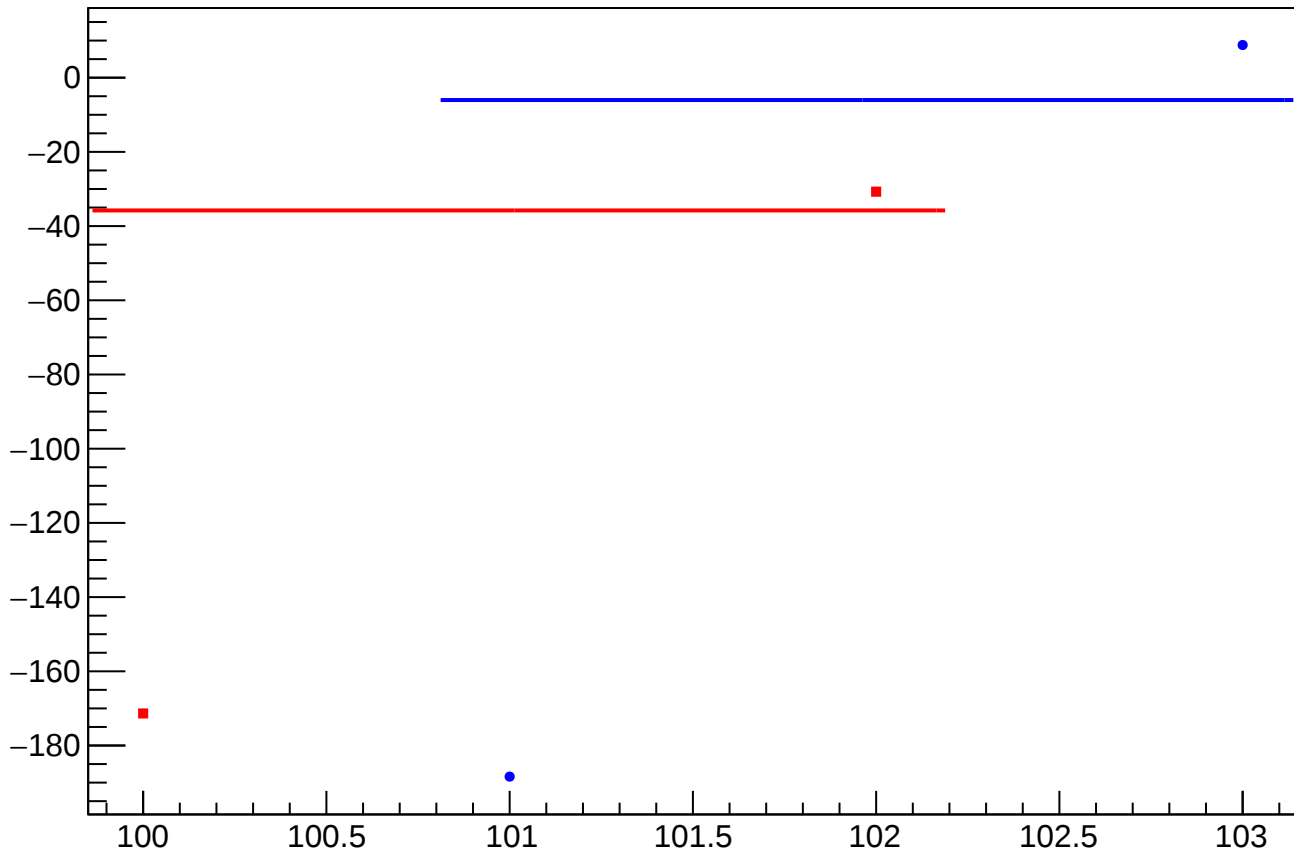
Right Out: 4.794+/-6.905 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.679+/-3.029 χ^2 /NDF: 247.6/1

4.794+/-6.905 χ^2 /NDF: 0.4/1

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -6.026+/-0.087 χ^2/NDF : 354612.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

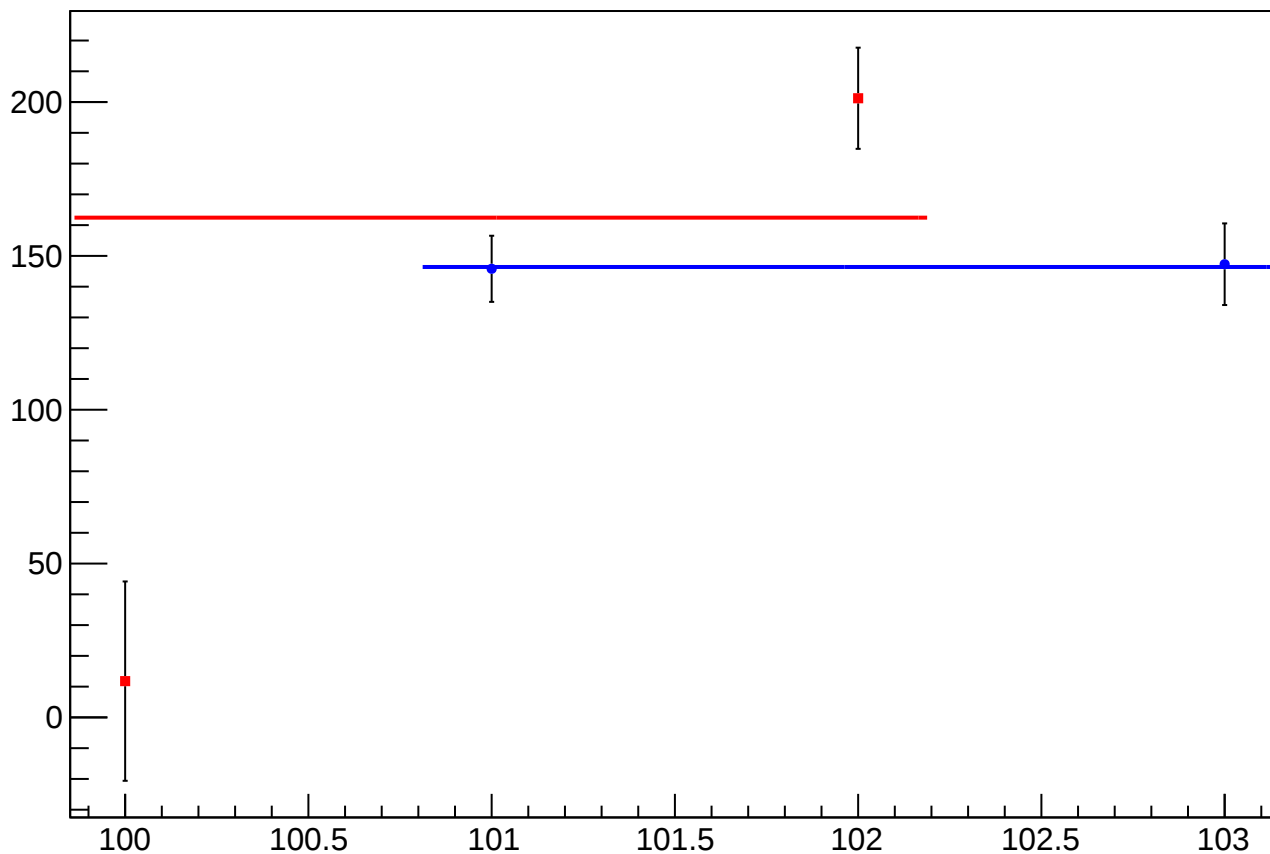
-6.026+/-0.087 χ^2/NDF : 354612.2/1

Right Out: -35.785+/-0.167 χ^2/NDF : 24520.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.785+/-0.167 χ^2/NDF : 24520.5/1

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

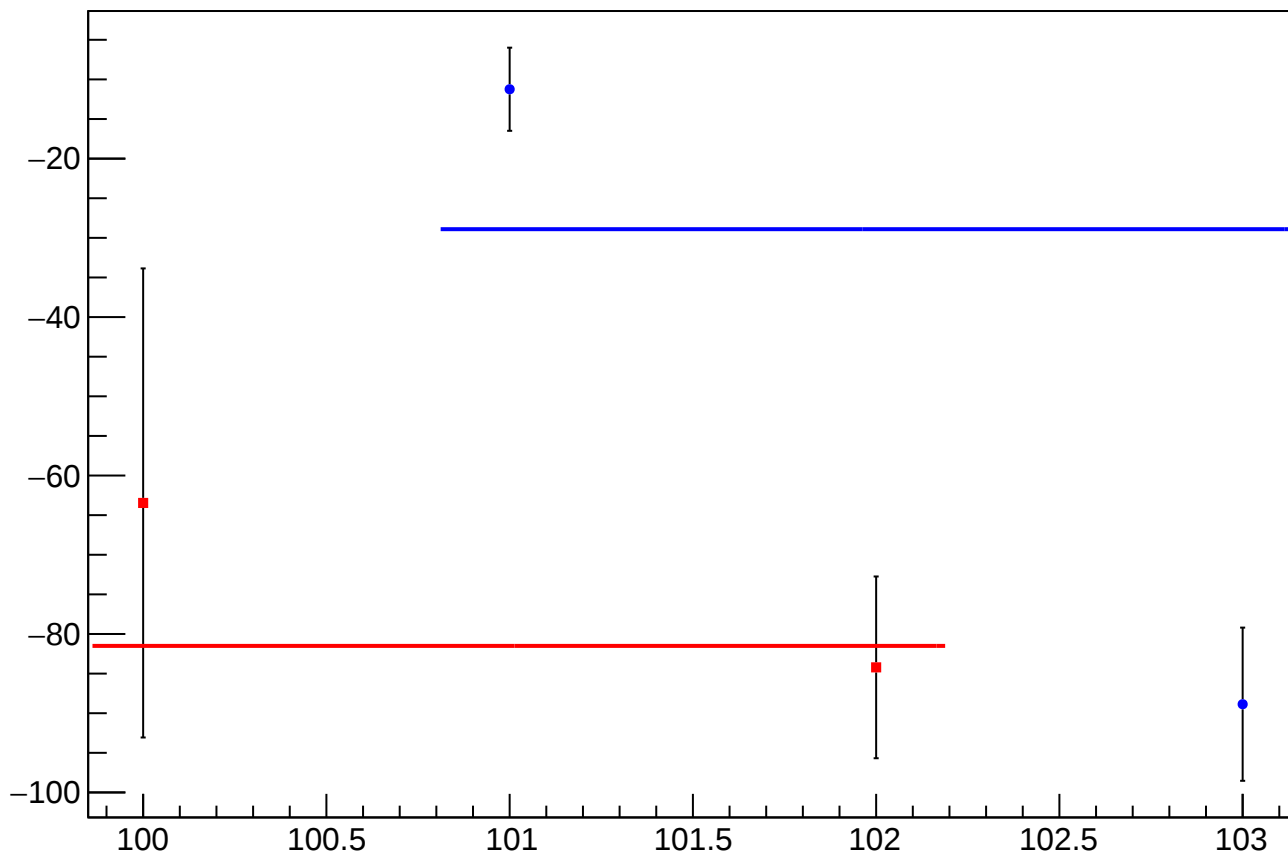
Right Out: 162.432 $\pm$ 14.661 χ^2 /NDF: 27.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.397 $\pm$ 8.350 χ^2 /NDF: 0.0/1

162.432 $\pm$ 14.661 χ^2 /NDF: 27.2/1

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

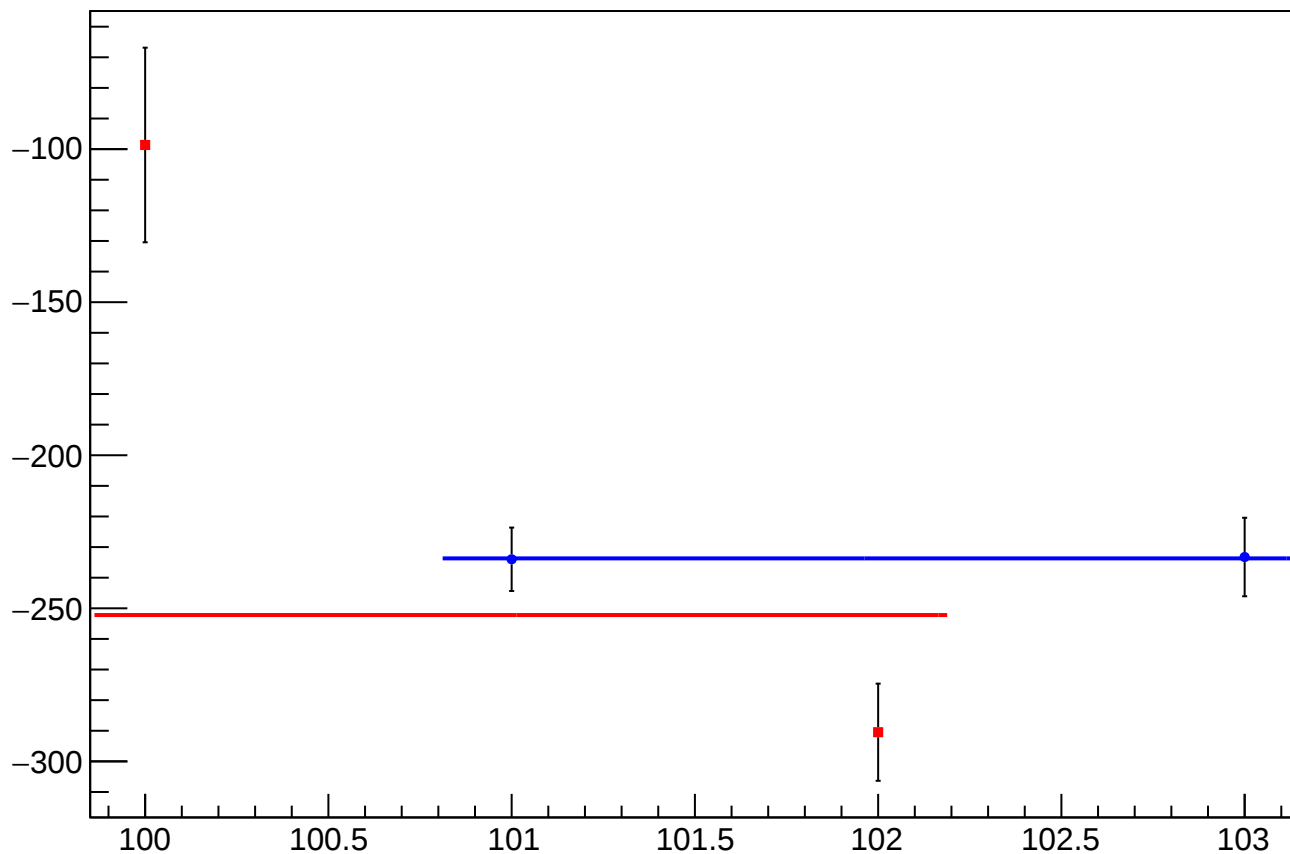
Right Out: -81.503 $\pm$ 10.696 χ^2 /NDF: 0.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.905 $\pm$ 4.612 χ^2 /NDF: 49.8/1

-81.503 $\pm$ 10.696 χ^2 /NDF: 0.4/1

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -233.691+/-8.057 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

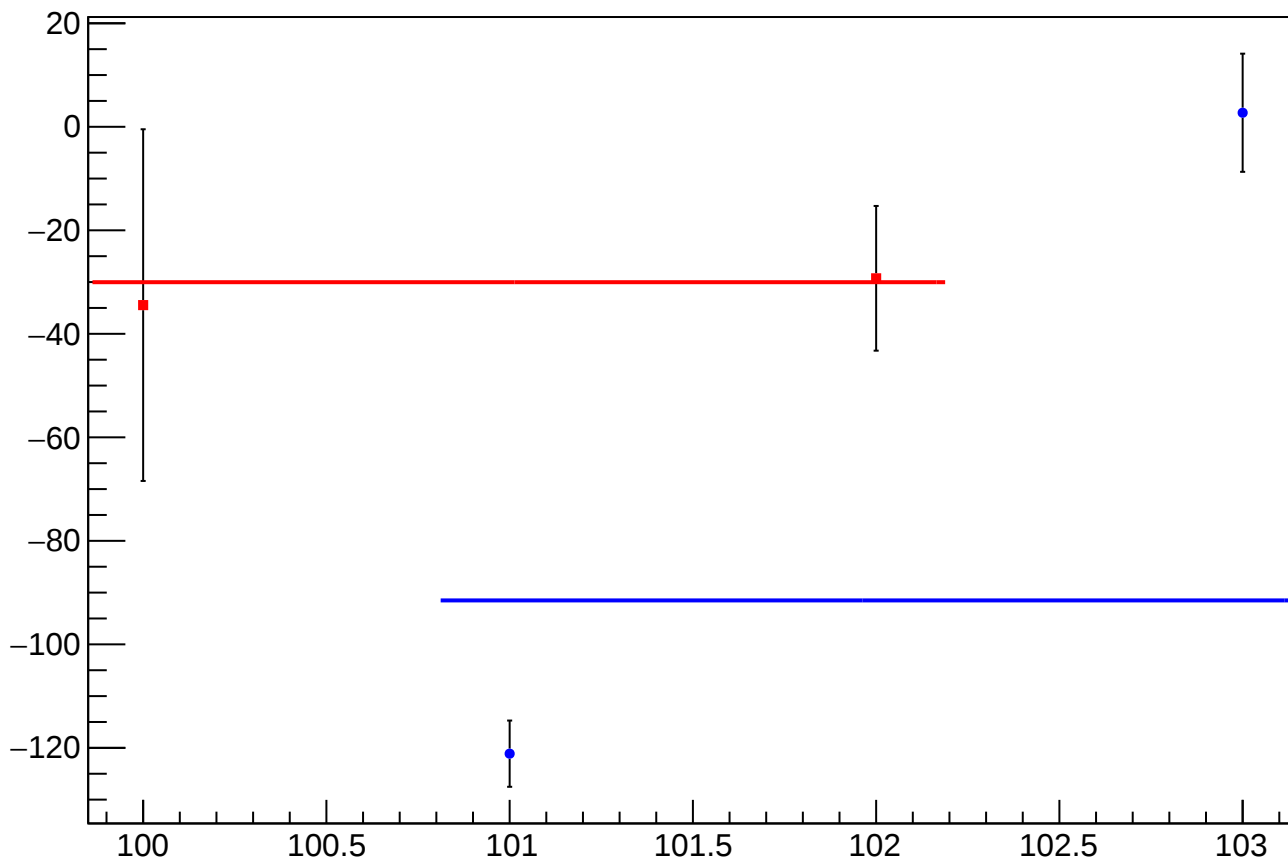
Right Out: -252.196+/-14.200 χ^2 /NDF: 29.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-233.691+/-8.057 χ^2 /NDF: 0.0/1

-252.196+/-14.200 χ^2 /NDF: 29.2/1

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -91.510 $\pm$ 5.582 χ^2 /NDF: 89.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

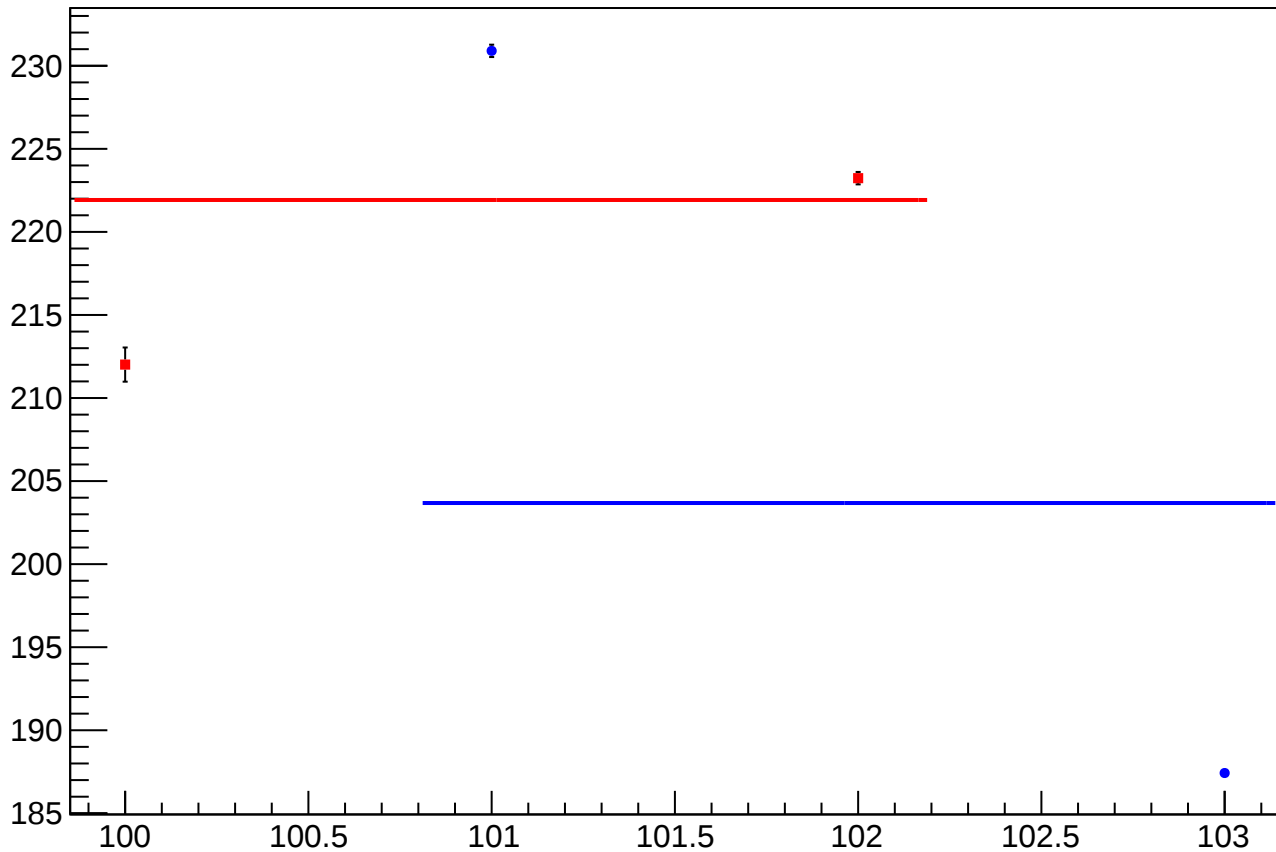
Right Out: -30.025 $\pm$ 12.928 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-91.510 $\pm$ 5.582 χ^2 /NDF: 89.5/1

-30.025 $\pm$ 12.928 χ^2 /NDF: 0.0/1

reg_asym_atl1r2_dd_diff_bpm12X_slope vs slug



Right In: 203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

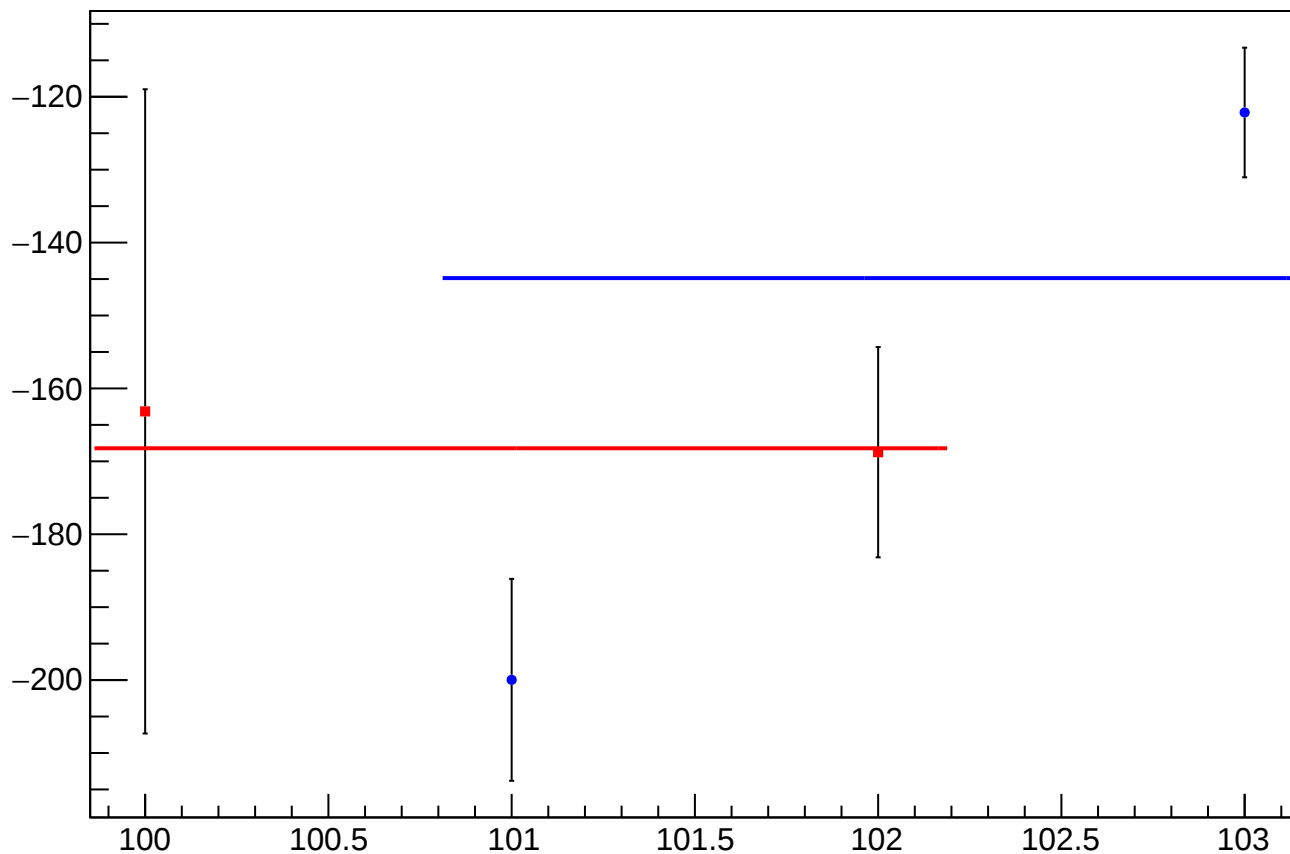
Right Out: 221.922 $\pm$ 0.352 χ^2 /NDF: 105.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

203.680 $\pm$ 0.228 χ^2 /NDF: 8534.5/1

221.922 $\pm$ 0.352 χ^2 /NDF: 105.0/1

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -144.869+/-7.481 χ^2 /NDF: 22.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

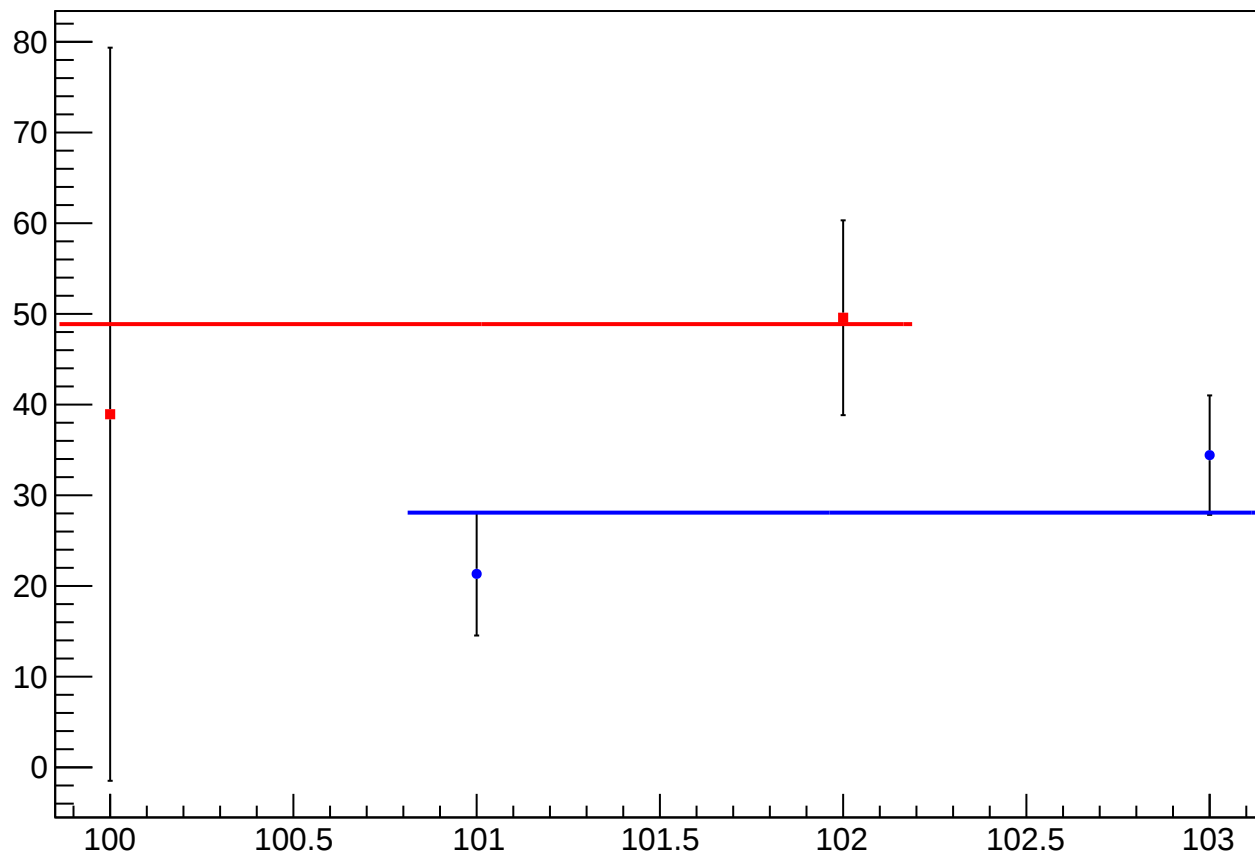
Right Out: -168.208+/-13.707 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-144.869+/-7.481 χ^2 /NDF: 22.4/1

-168.208+/-13.707 χ^2 /NDF: 0.0/1

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 28.087+/-4.728 χ^2/NDF : 1.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

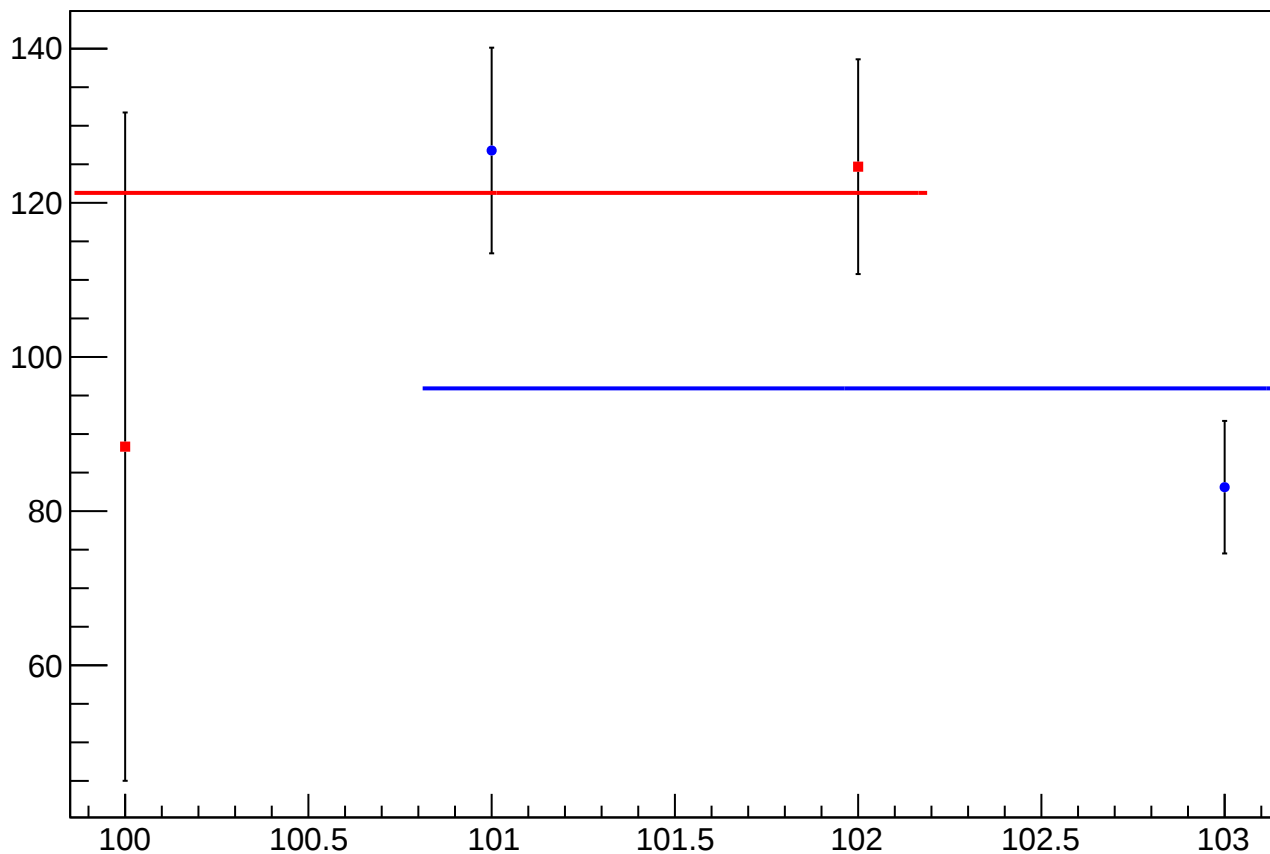
Right Out: 48.874+/-10.380 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.087+/-4.728 χ^2/NDF : 1.9/1

48.874+/-10.380 χ^2/NDF : 0.1/1

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 95.926+/-7.227 χ^2/NDF : 7.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

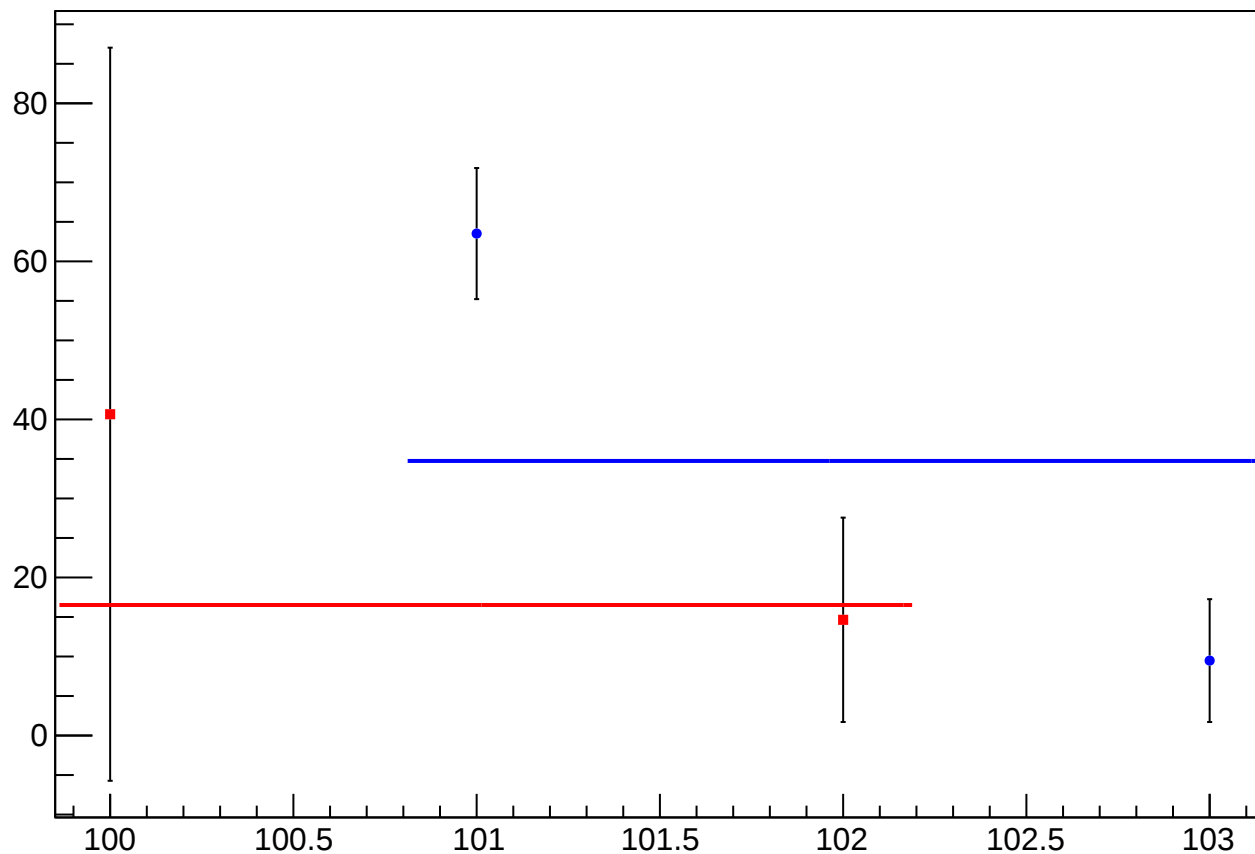
Right Out: 121.289+/-13.264 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.926+/-7.227 χ^2/NDF : 7.6/1

121.289+/-13.264 χ^2/NDF : 0.6/1

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 34.746 $\pm$ 5.672 χ^2 /NDF: 22.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

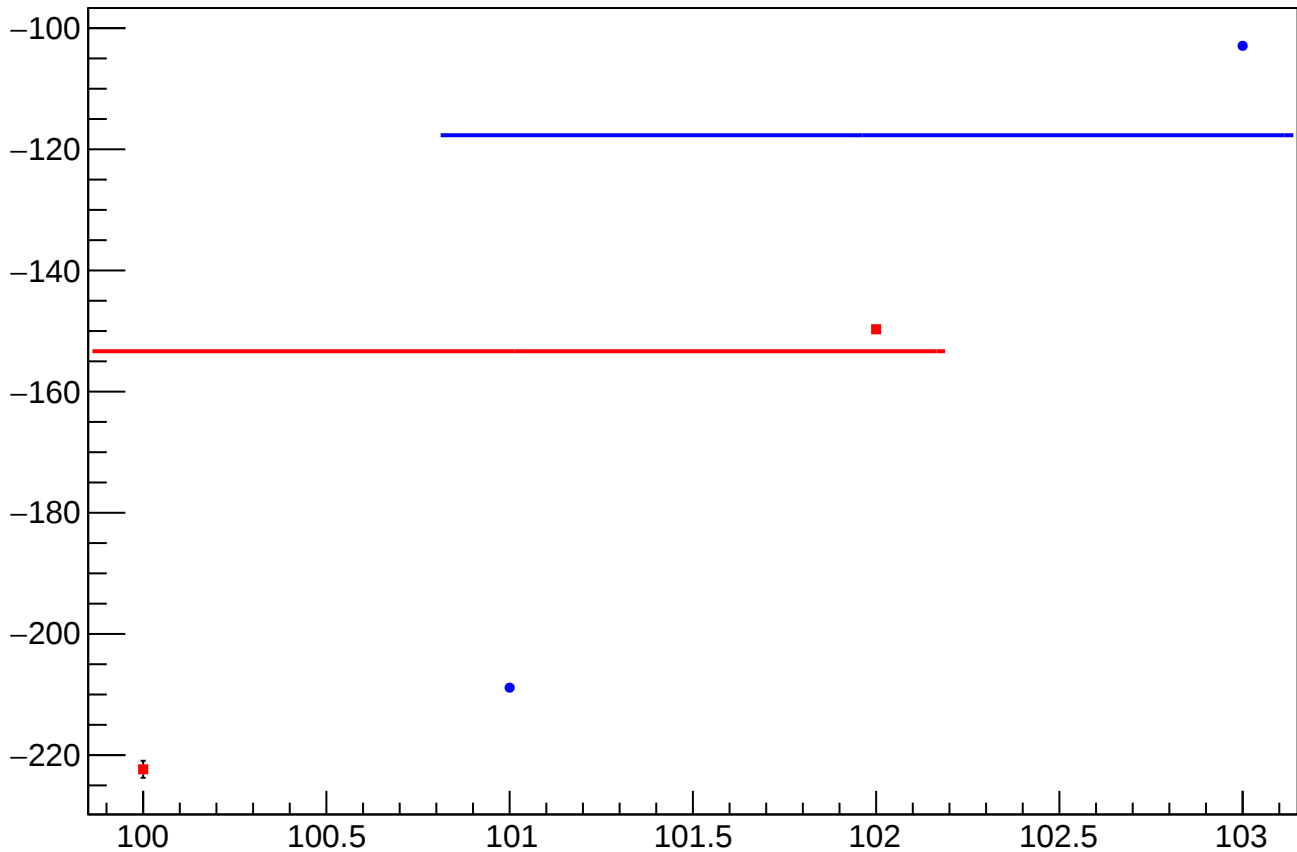
Right Out: 16.518 $\pm$ 12.457 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.746 $\pm$ 5.672 χ^2 /NDF: 22.6/1

16.518 $\pm$ 12.457 χ^2 /NDF: 0.3/1

reg_asym_atr1l2_avg_diff_bpm12X_slope vs slug



Right In: -117.677+/-0.179 χ^2 /NDF: 41953.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

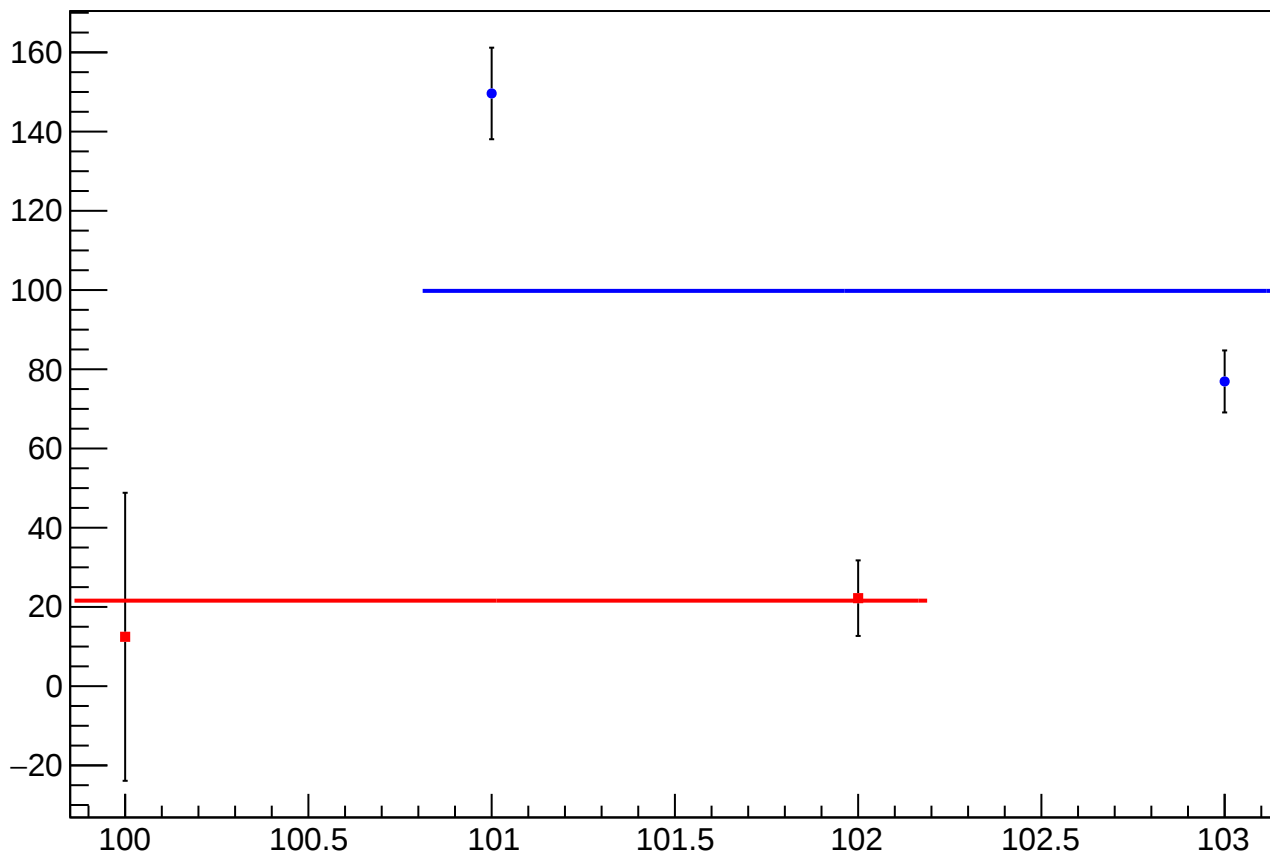
-117.677+/-0.179 χ^2 /NDF: 41953.0/1

Right Out: -153.334+/-0.314 χ^2 /NDF: 2539.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-153.334+/-0.314 χ^2 /NDF: 2539.2/1

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 99.789+/-6.481 χ^2/NDF : 27.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

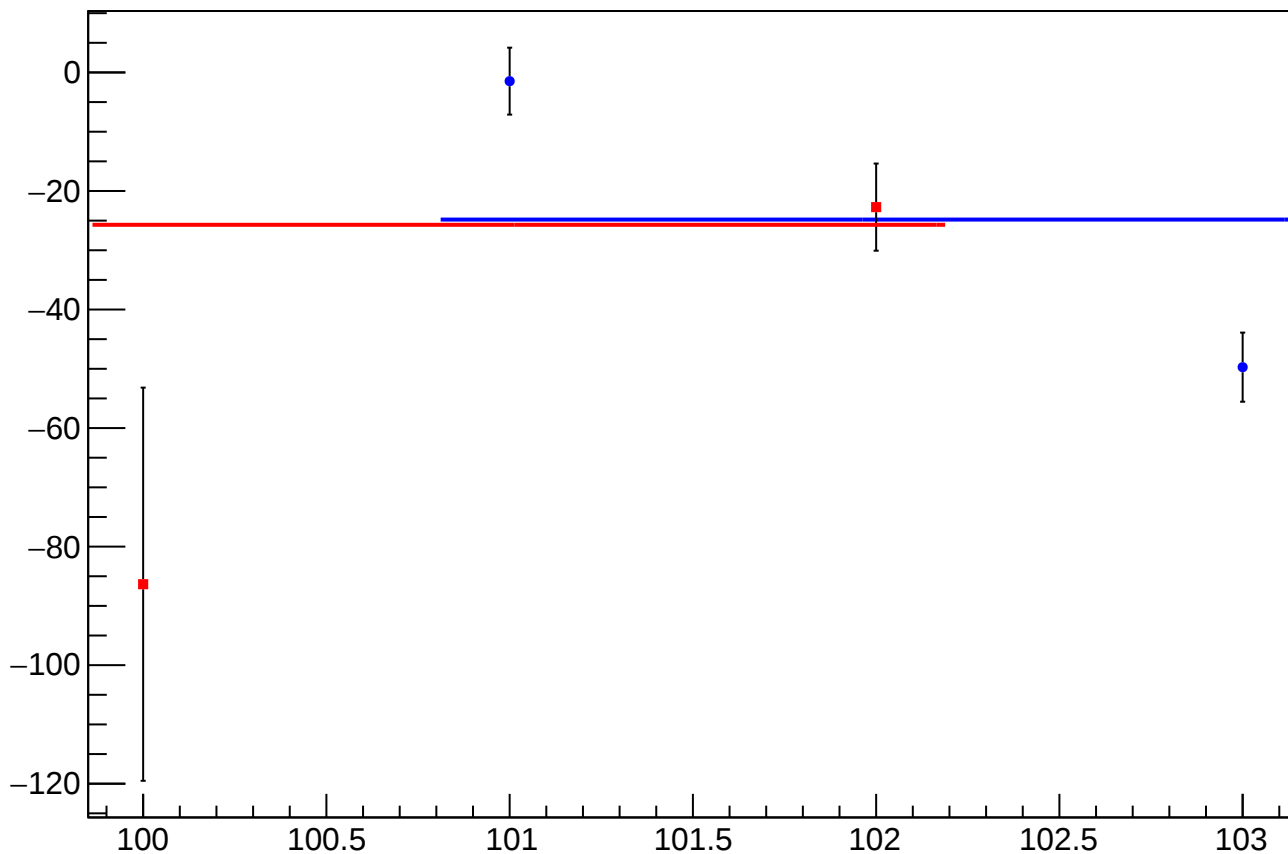
Right Out: 21.589+/-9.226 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.789+/-6.481 χ^2/NDF : 27.1/1

21.589+/-9.226 χ^2/NDF : 0.1/1

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -24.822±/-4.057 χ^2/NDF : 35.3/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

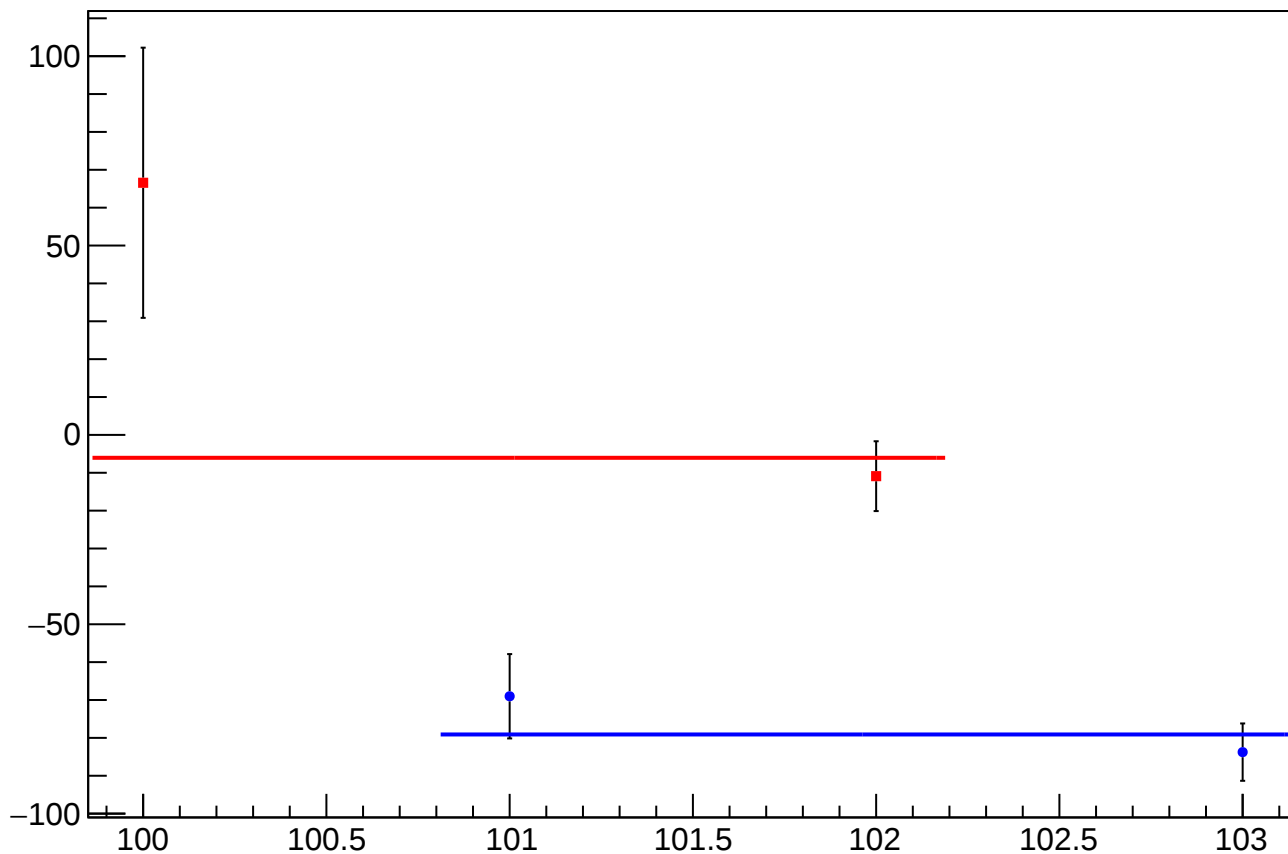
Right Out: -25.703±/-7.179 χ^2/NDF : 3.5/1

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-24.822±/-4.057 χ^2/NDF : 35.3/1

-25.703±/-7.179 χ^2/NDF : 3.5/1

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -79.100 $\pm$ 6.261 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

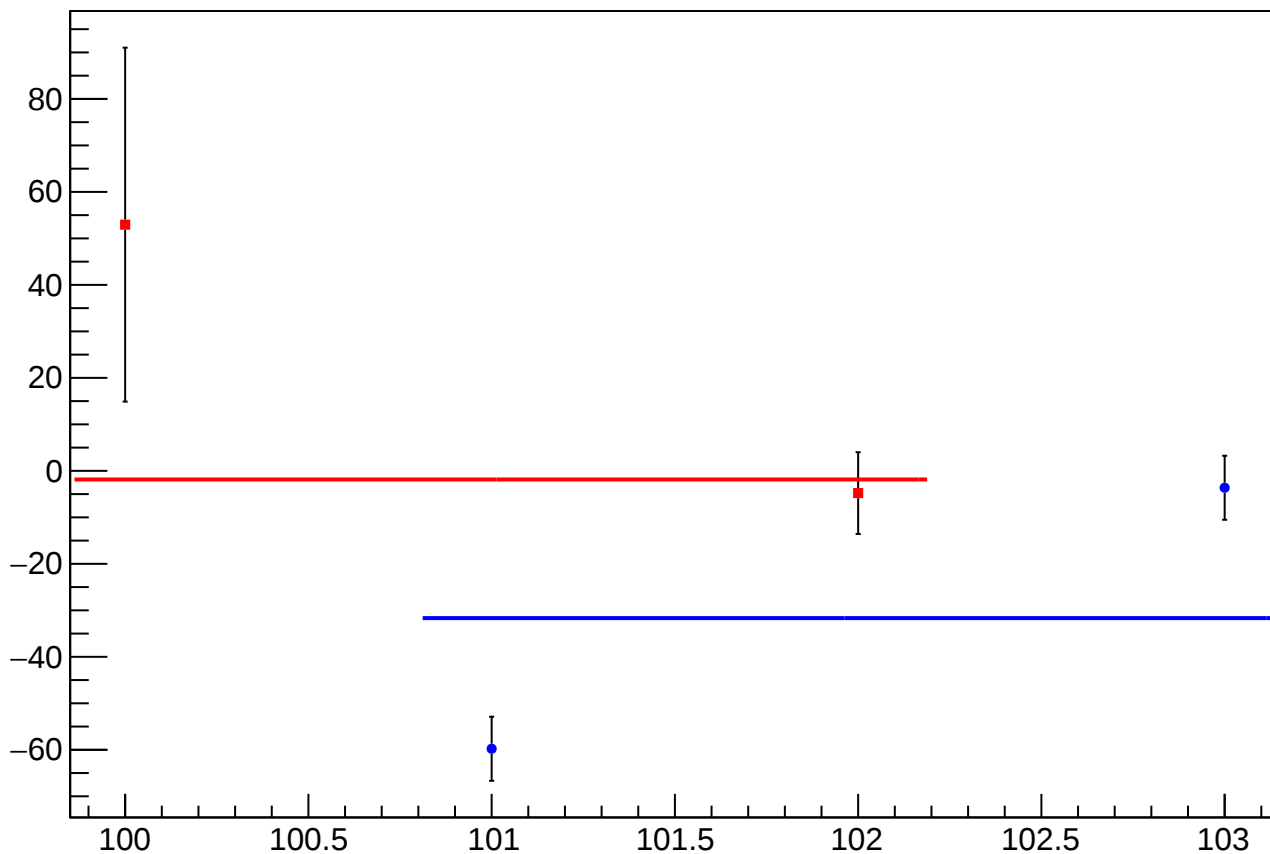
Right Out: -6.048 $\pm$ 8.924 χ^2 /NDF: 4.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.100 $\pm$ 6.261 χ^2 /NDF: 1.2/1

-6.048 $\pm$ 8.924 χ^2 /NDF: 4.4/1

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -31.672 $\pm$ 4.871 χ^2 /NDF: 33.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

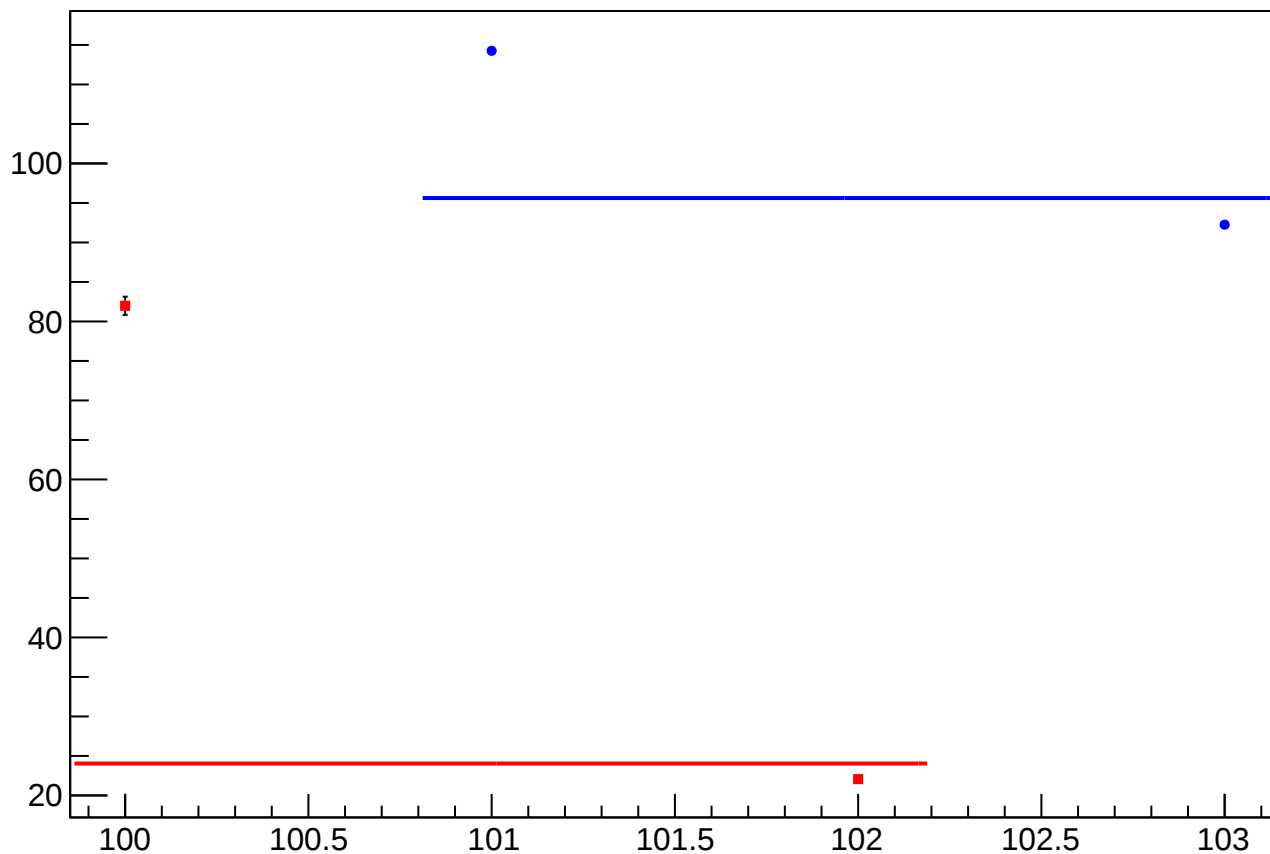
Right Out: -1.858 $\pm$ 8.569 χ^2 /NDF: 2.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.672 $\pm$ 4.871 χ^2 /NDF: 33.2/1

-1.858 $\pm$ 8.569 χ^2 /NDF: 2.2/1

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 95.624 $\pm$ 0.156 χ^2 /NDF: 2571.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

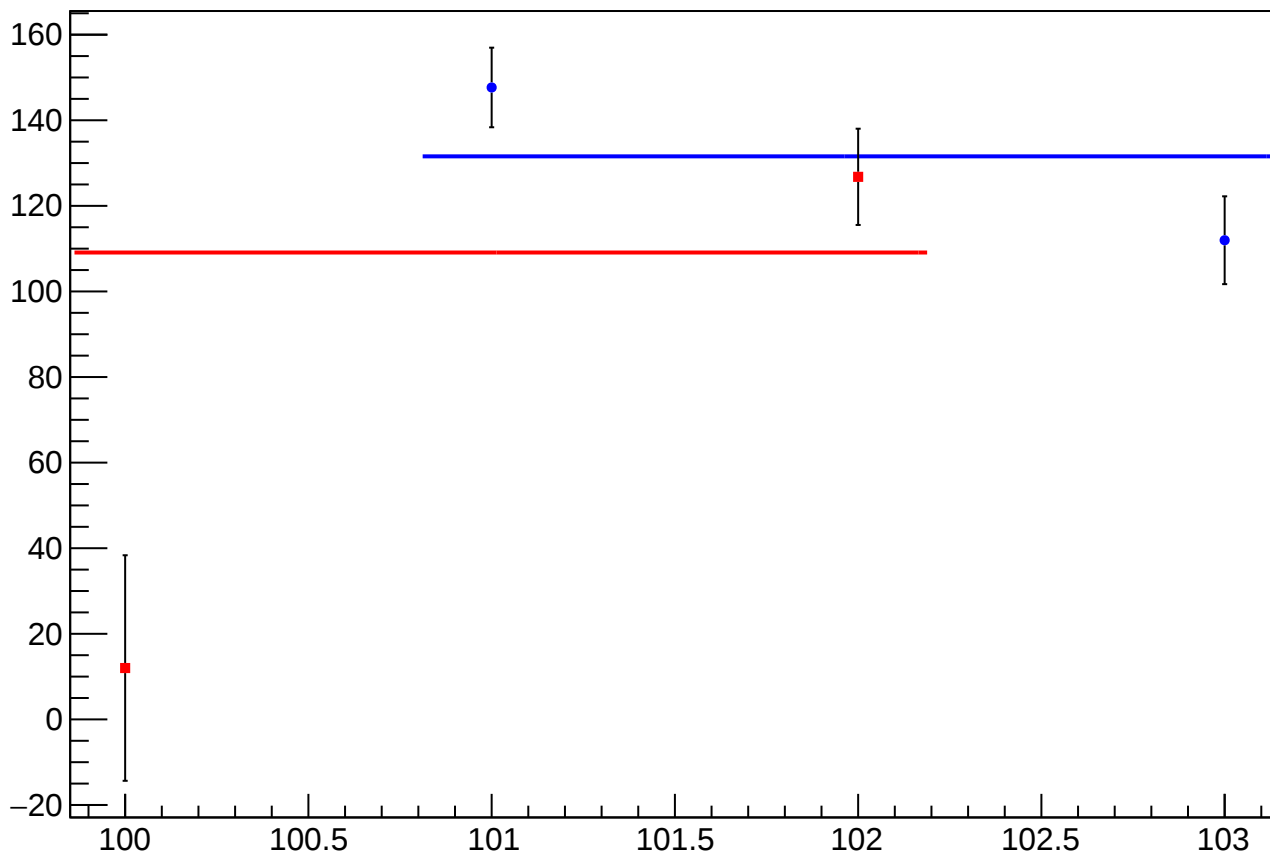
Right Out: 24.042 $\pm$ 0.209 χ^2 /NDF: 2616.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.624 $\pm$ 0.156 χ^2 /NDF: 2571.5/1

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: 131.568+/-6.891 χ^2/NDF : 6.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

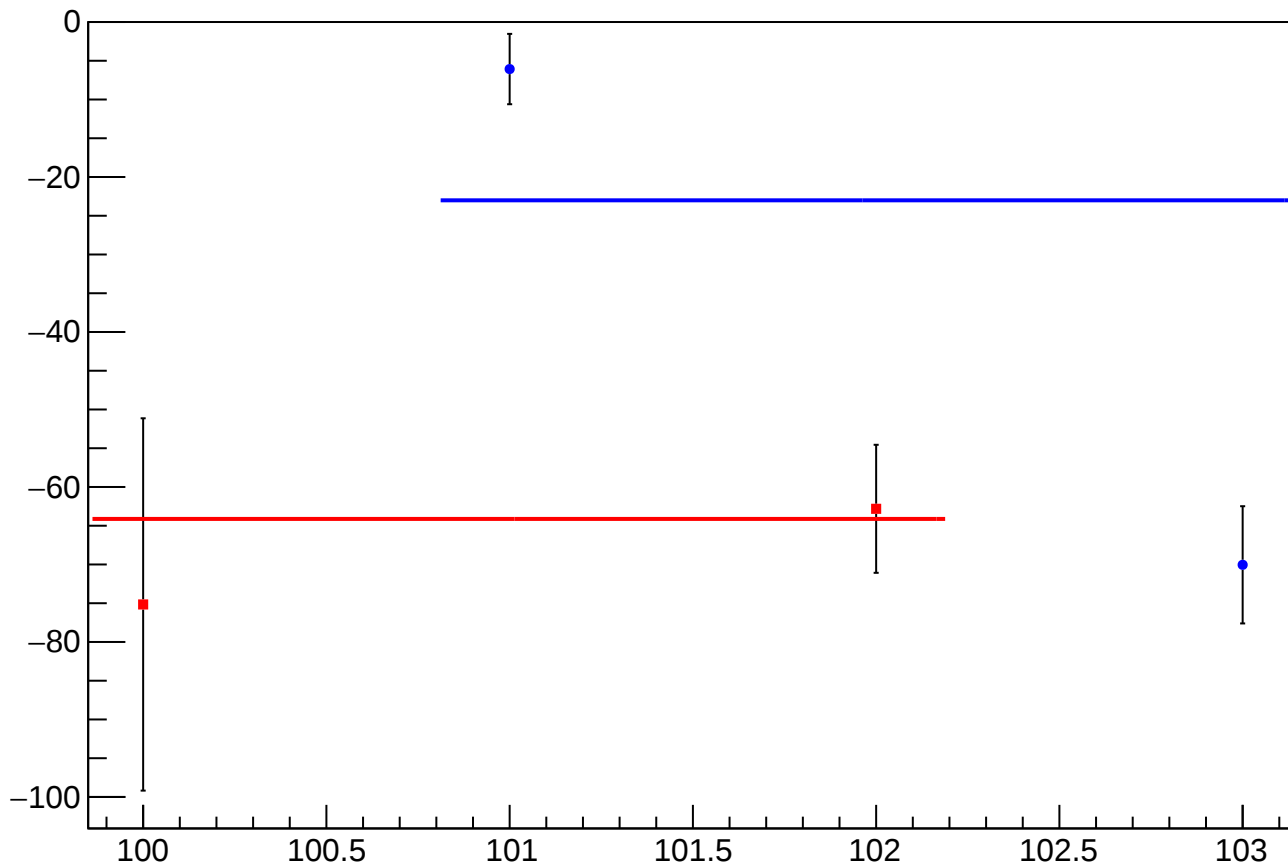
131.568+/-6.891 χ^2/NDF : 6.6/1

Right Out: 109.098+/-10.344 χ^2/NDF : 16.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.098+/-10.344 χ^2/NDF : 16.0/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -23.009 $\pm$ 3.892 χ^2 /NDF: 52.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

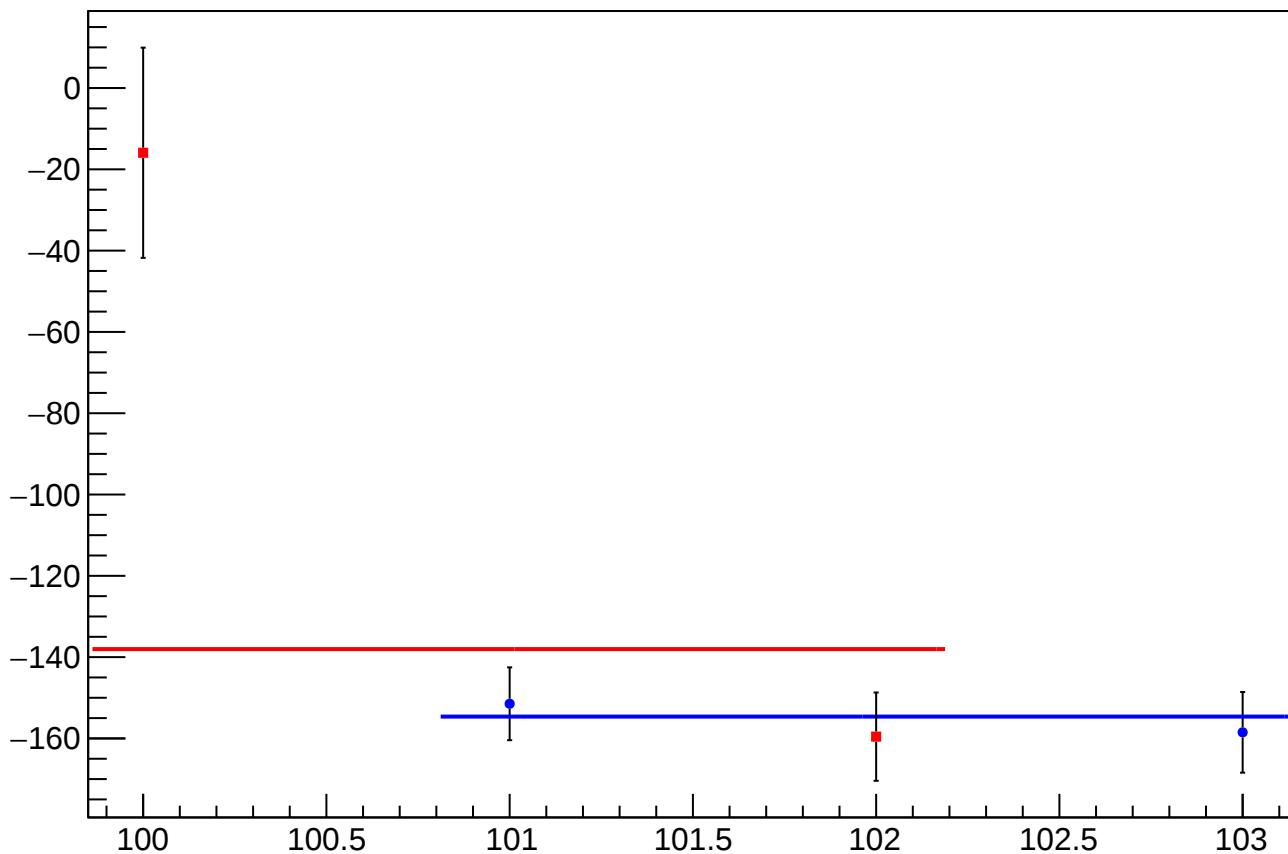
Right Out: -64.122 $\pm$ 7.812 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.009 $\pm$ 3.892 χ^2 /NDF: 52.6/1

-64.122 $\pm$ 7.812 χ^2 /NDF: 0.2/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: -154.629+/-6.651 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

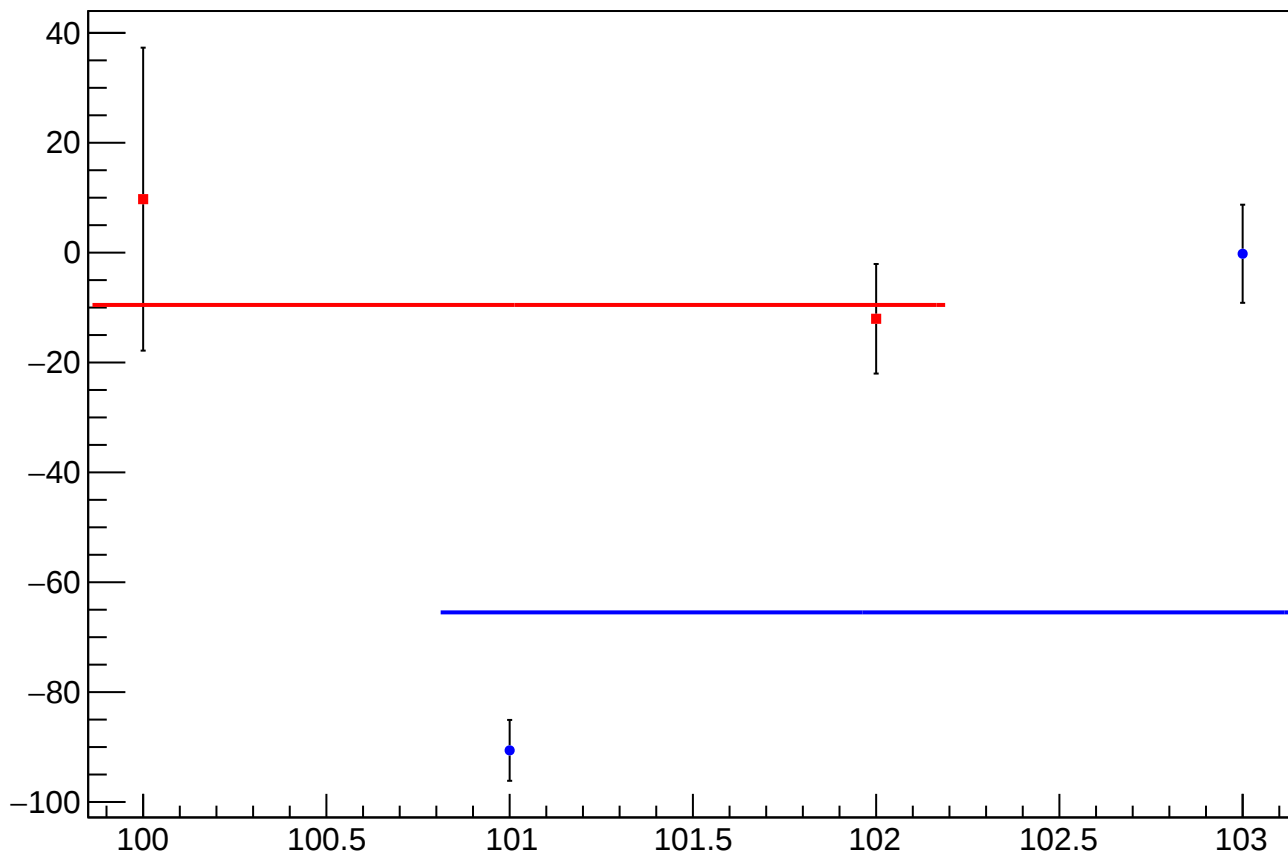
Right Out: -138.016+/-10.014 χ^2 /NDF: 26.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-154.629+/-6.651 χ^2 /NDF: 0.3/1

-138.016+/-10.014 χ^2 /NDF: 26.2/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -65.486±/-4.707 χ^2/NDF : 74.0/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

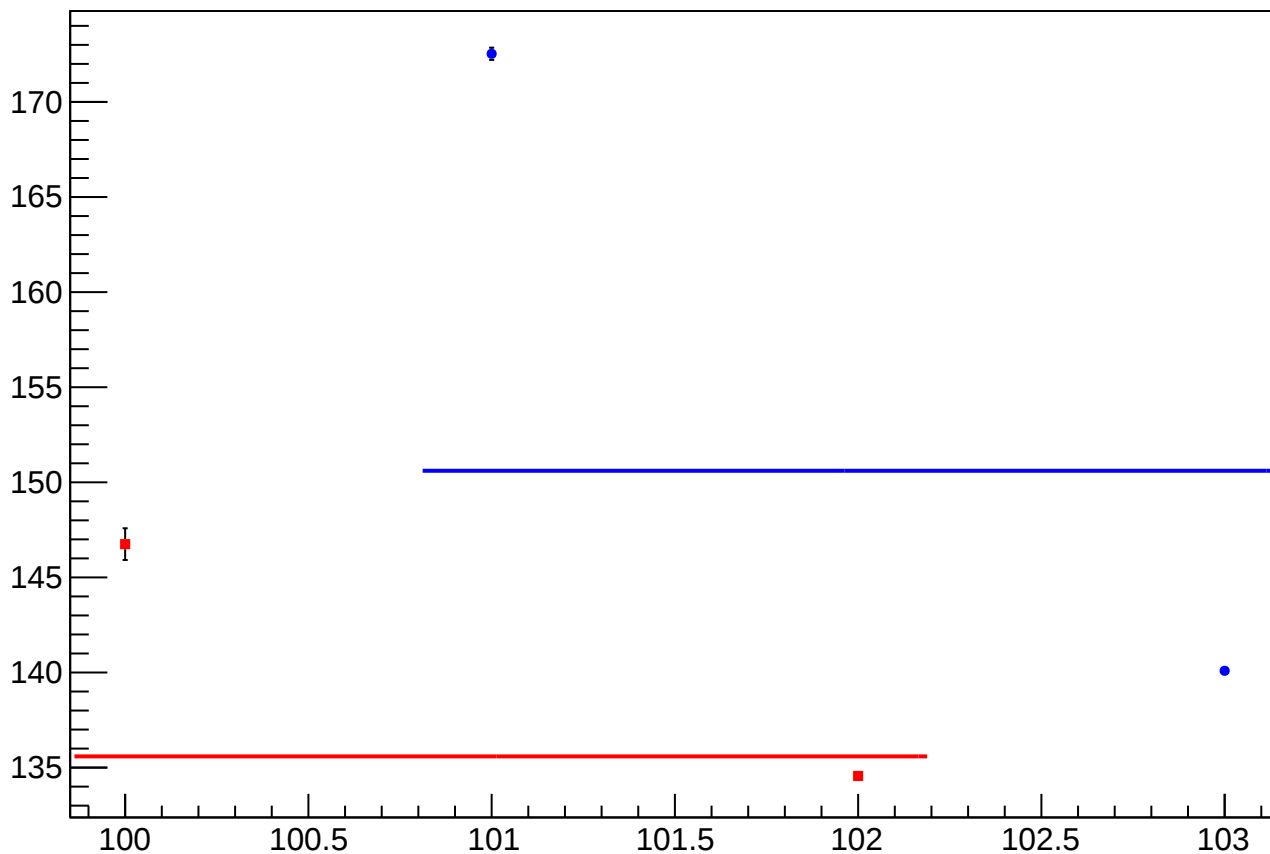
Right Out: -9.522±/-9.378 χ^2/NDF : 0.6/1

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-65.486±/-4.707 χ^2/NDF : 74.0/1

-9.522±/-9.378 χ^2/NDF : 0.6/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

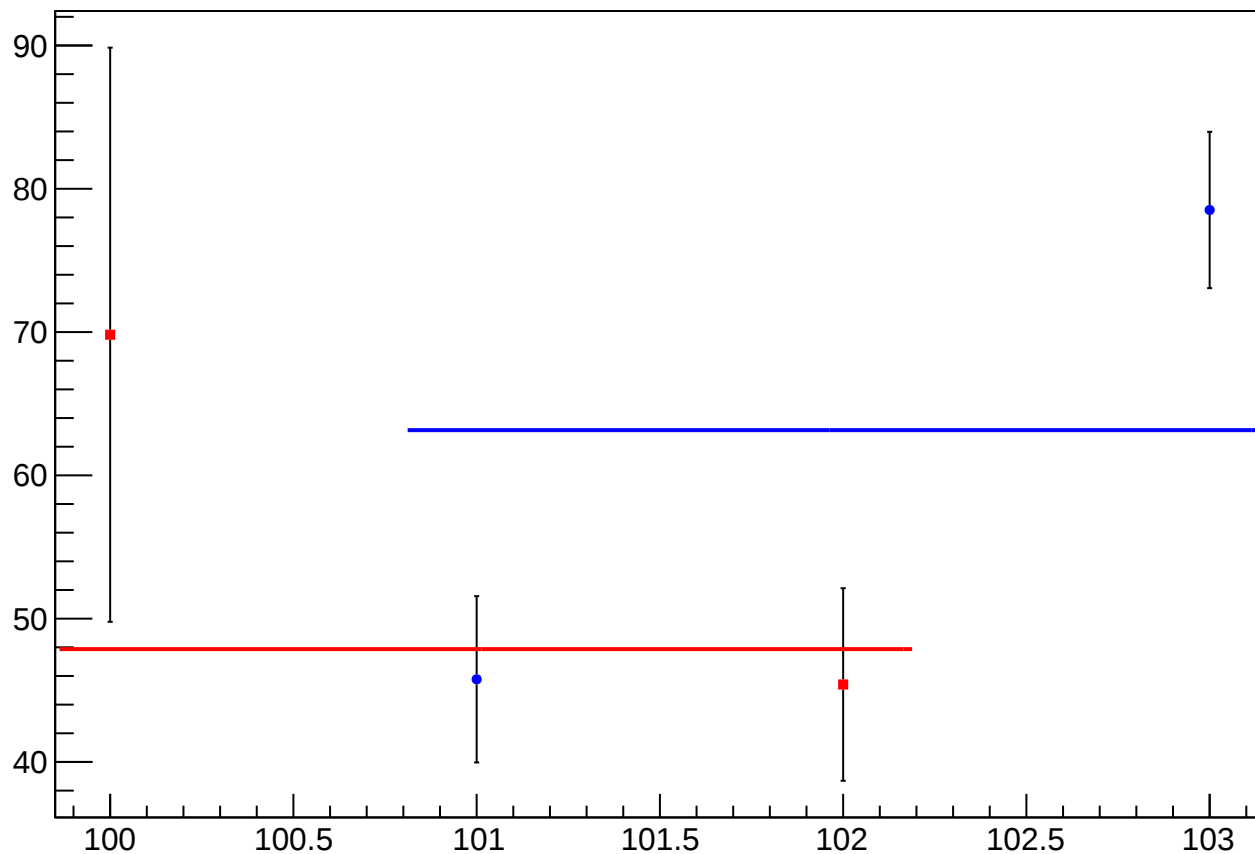
Right Out: 135.589 $\pm$ 0.242 χ^2 /NDF: 195.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

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: 63.156+/-3.975 χ^2/NDF : 16.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

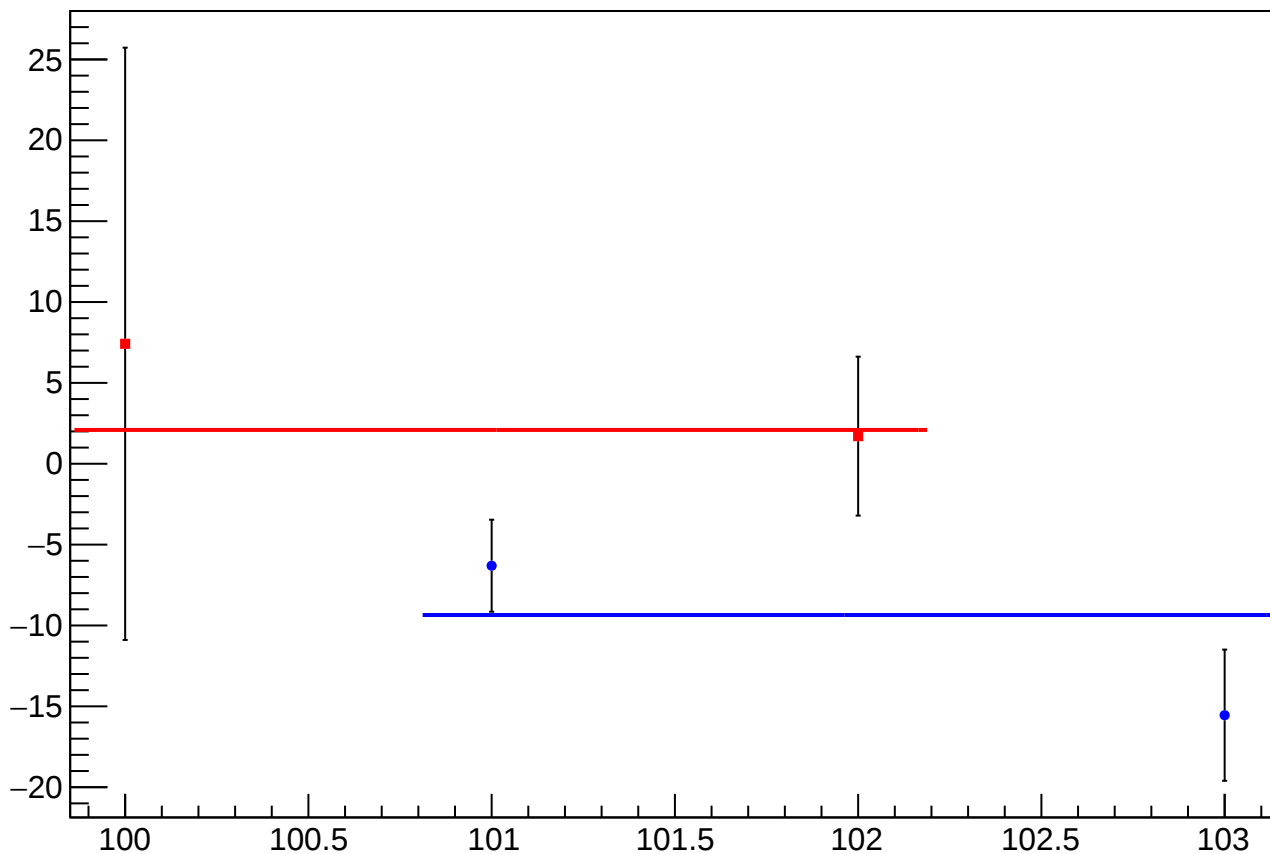
Right Out: 47.874+/-6.372 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.156+/-3.975 χ^2/NDF : 16.9/1

47.874+/-6.372 χ^2/NDF : 1.3/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: -9.352+/-2.329 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

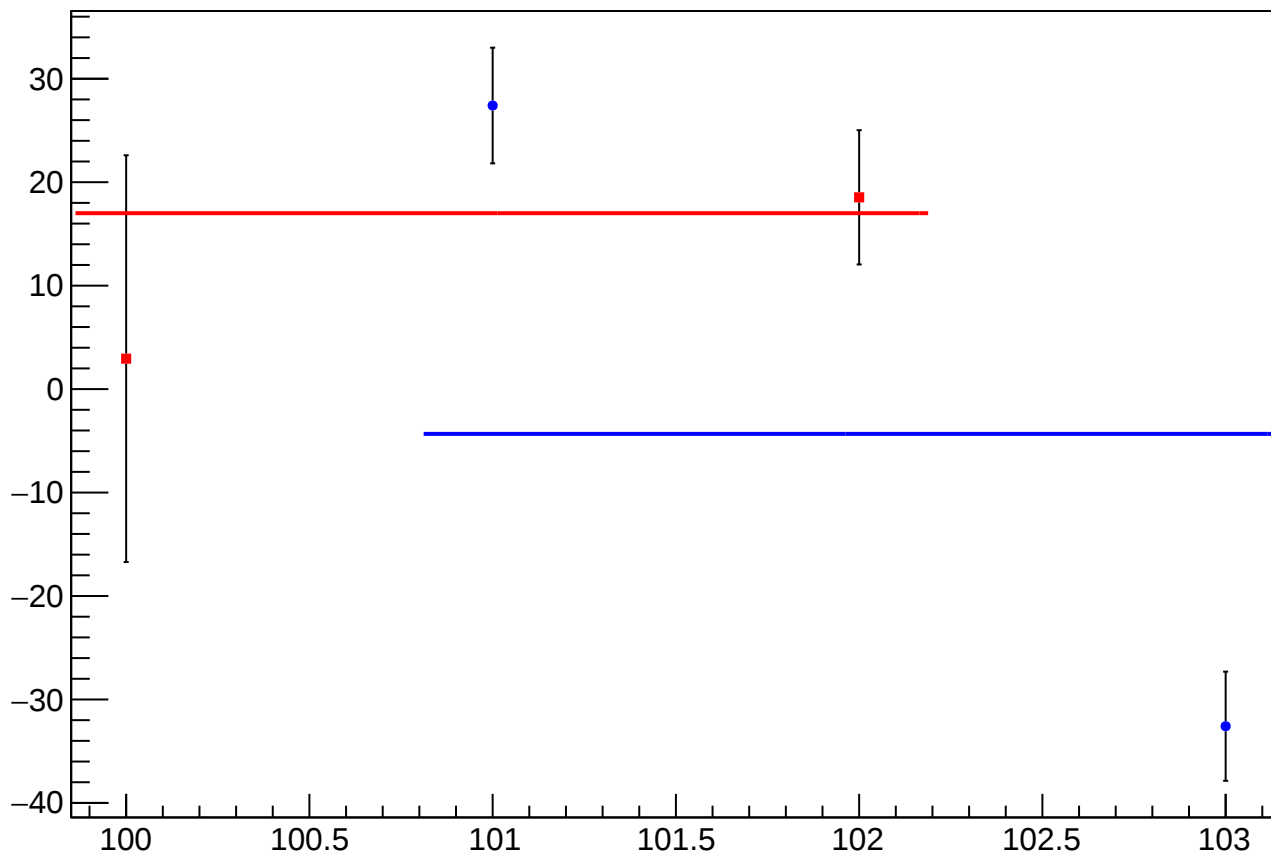
Right Out: 2.091+/-4.746 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.352+/-2.329 χ^2/NDF : 3.5/1

2.091+/-4.746 χ^2/NDF : 0.1/1

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs slug



Right In: -4.327+/-3.838 χ^2 /NDF: 60.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

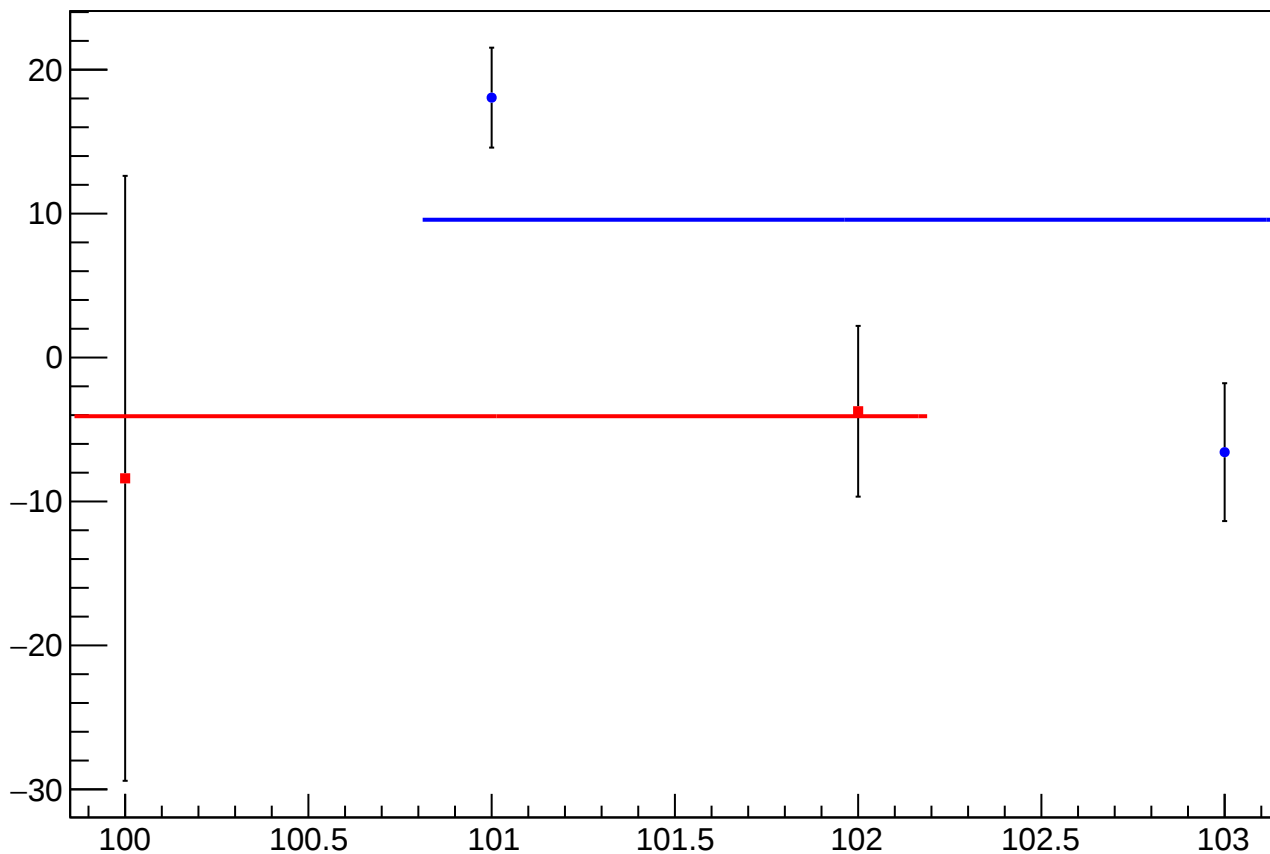
Right Out: 17.004+/-6.164 χ^2 /NDF: 0.6/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.327+/-3.838 χ^2 /NDF: 60.9/1

17.004+/-6.164 χ^2 /NDF: 0.6/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 9.574+/-2.811 χ^2/NDF : 17.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

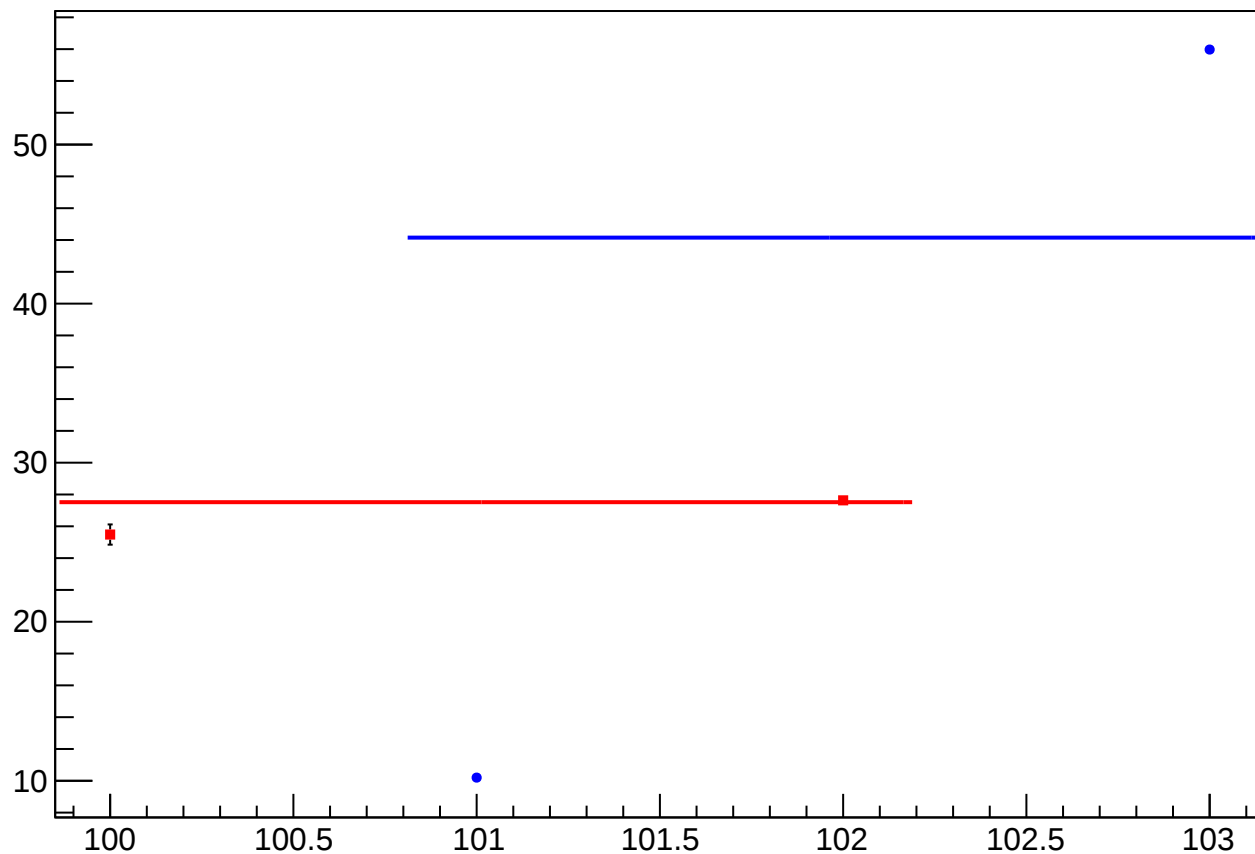
Right Out: -4.076+/-5.709 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.574+/-2.811 χ^2/NDF : 17.3/1

-4.076+/-5.709 χ^2/NDF : 0.0/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs slug



Right In: 44.150 $\pm$ 0.102 χ^2 /NDF: 38597.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

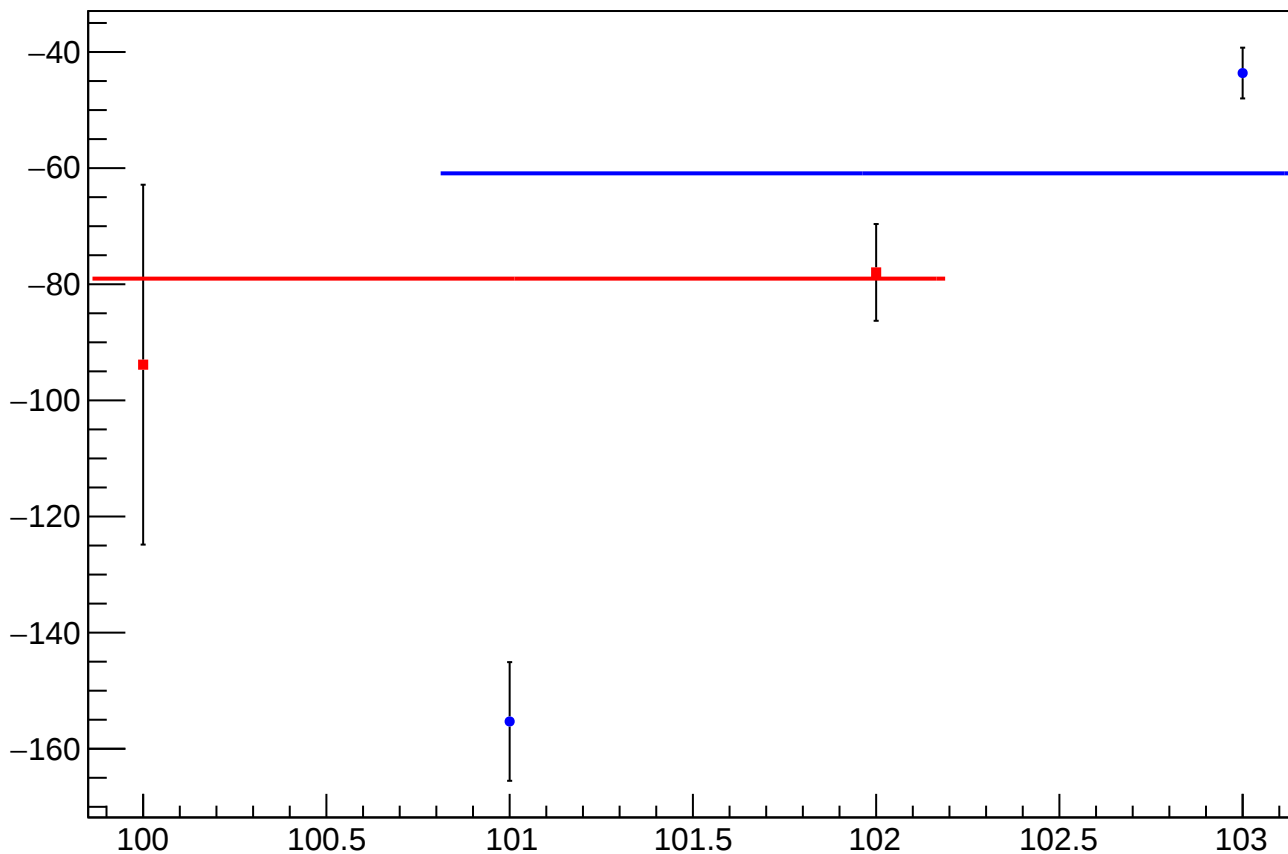
Right Out: 27.517 $\pm$ 0.147 χ^2 /NDF: 10.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.150 $\pm$ 0.102 χ^2 /NDF: 38597.5/1

27.517 $\pm$ 0.147 χ^2 /NDF: 10.8/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -60.898 $\pm$ 4.019 χ^2 /NDF: 100.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

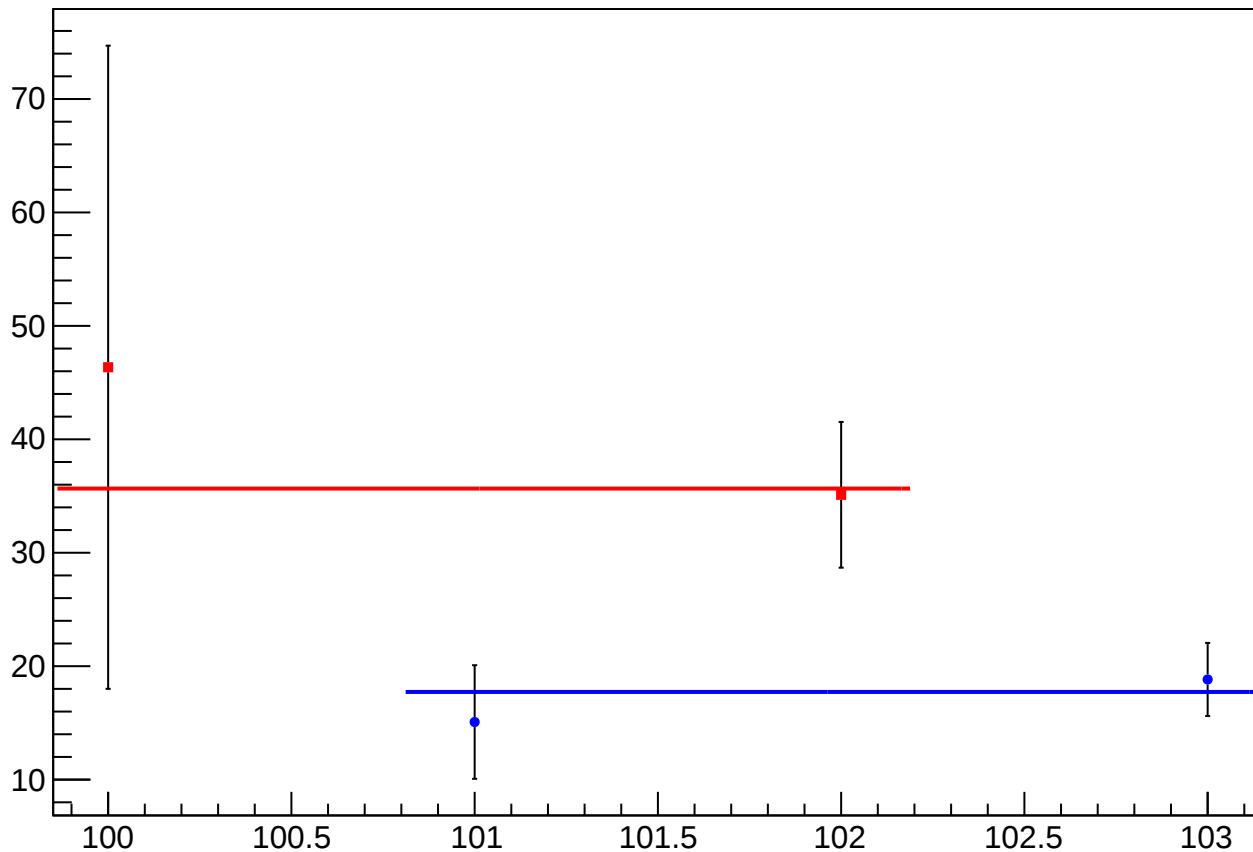
Right Out: -79.031 $\pm$ 8.047 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.898 $\pm$ 4.019 χ^2 /NDF: 100.9/1

-79.031 $\pm$ 8.047 χ^2 /NDF: 0.2/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 17.730 $\pm$ 2.711 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

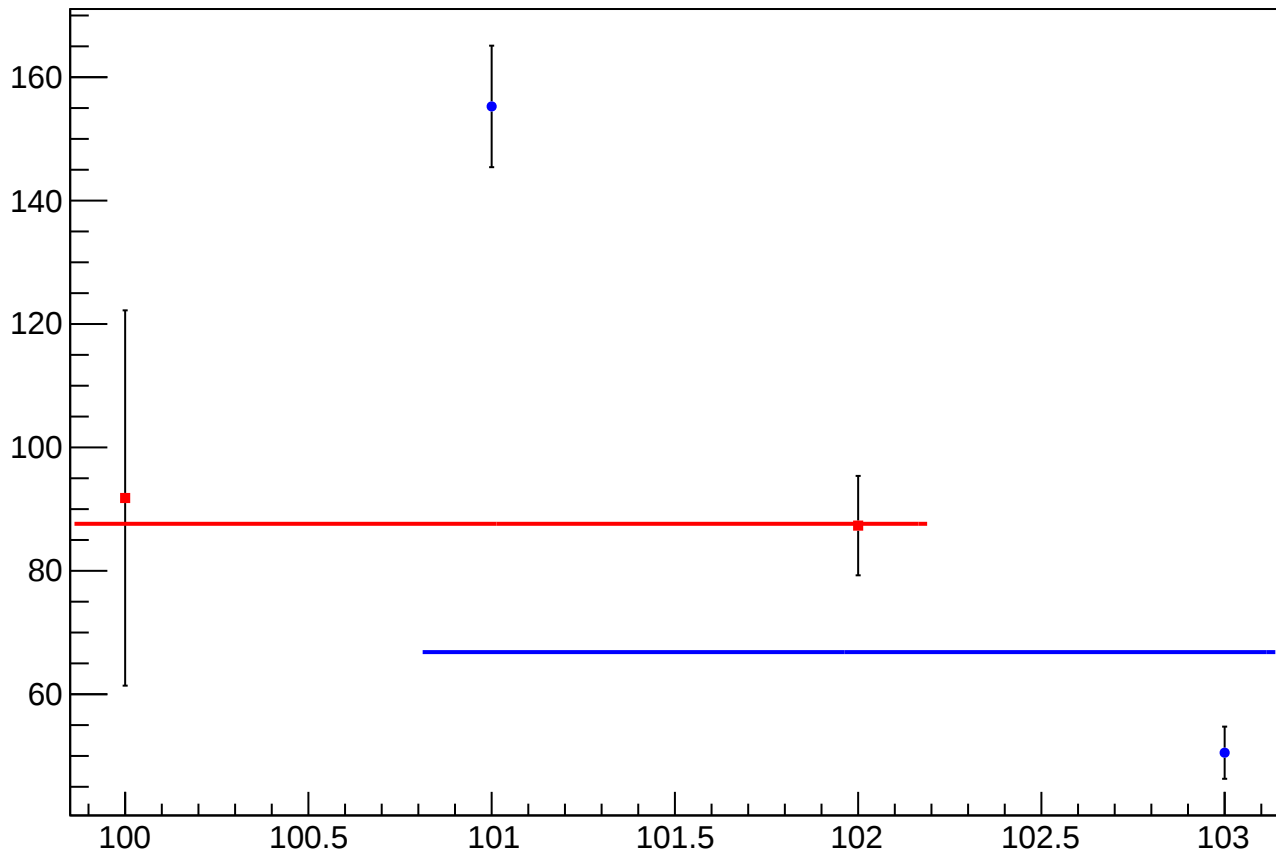
Right Out: 35.658 $\pm$ 6.266 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.730 $\pm$ 2.711 χ^2 /NDF: 0.4/1

35.658 $\pm$ 6.266 χ^2 /NDF: 0.1/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs slug



Right In: 66.828+/-3.885 χ^2 /NDF: 95.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

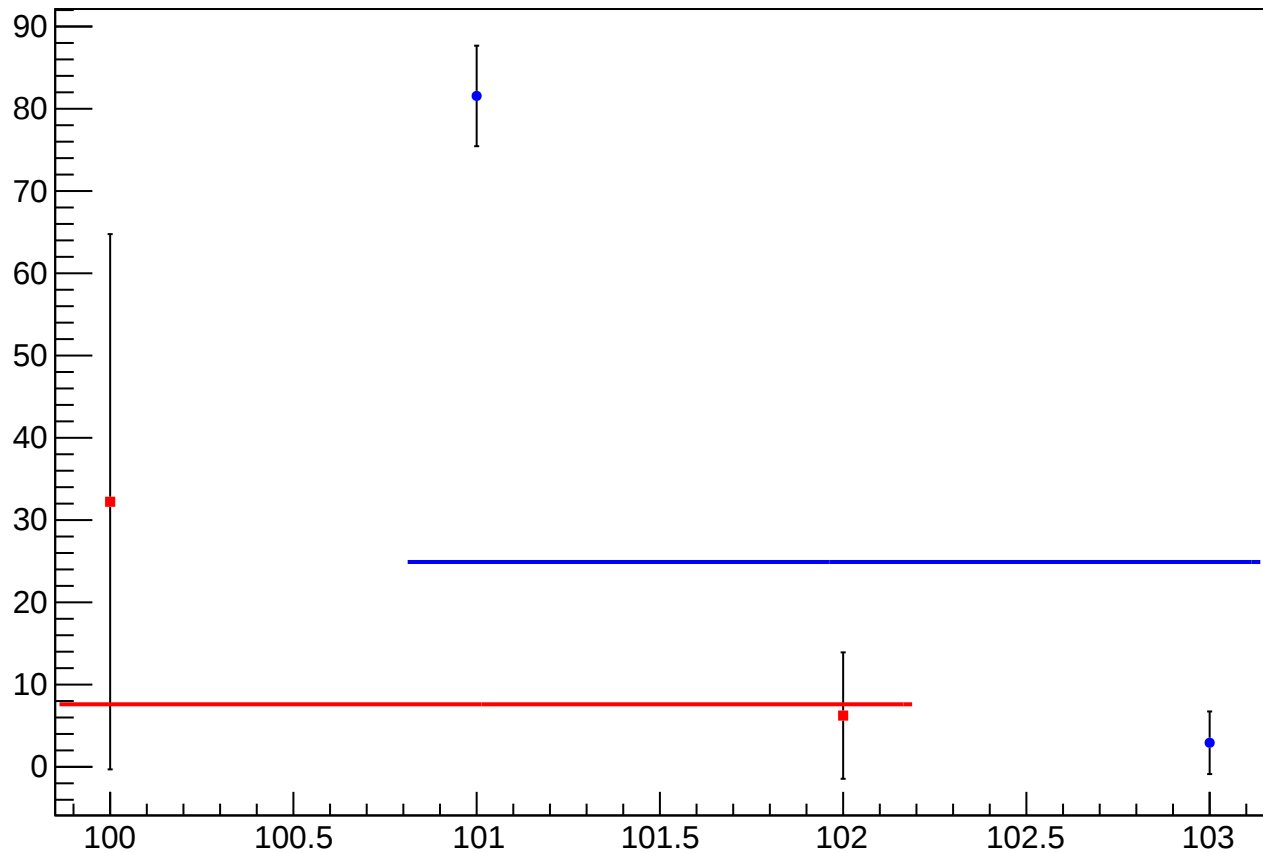
Right Out: 87.621+/-7.787 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.828+/-3.885 χ^2 /NDF: 95.5/1

87.621+/-7.787 χ^2 /NDF: 0.0/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



Right In: 24.905+/-3.230 χ^2 /NDF: 119.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

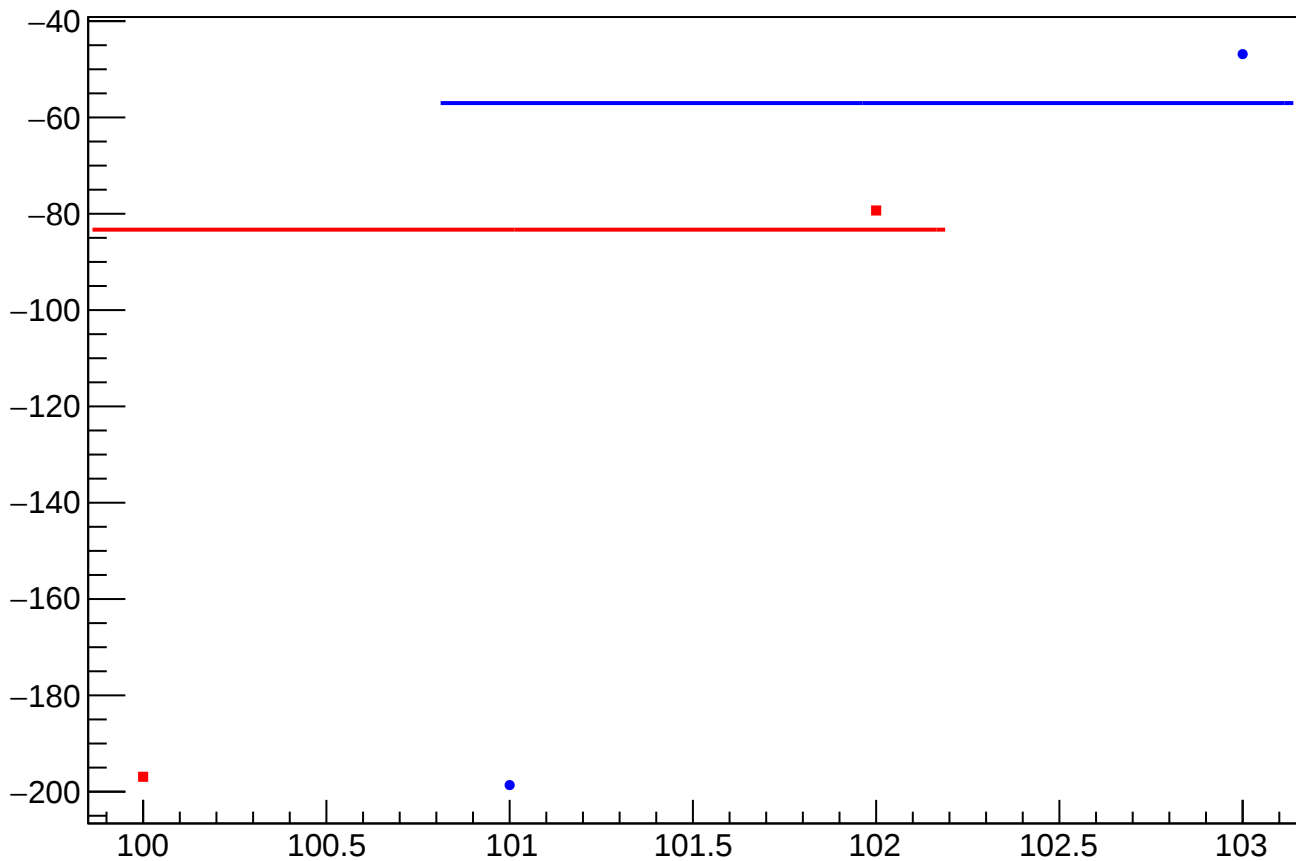
Right Out: 7.607+/-7.479 χ^2 /NDF: 0.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.905+/-3.230 χ^2 /NDF: 119.3/1

7.607+/-7.479 χ^2 /NDF: 0.6/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -57.015 $\pm$ 0.092 χ^2 /NDF: 171183.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

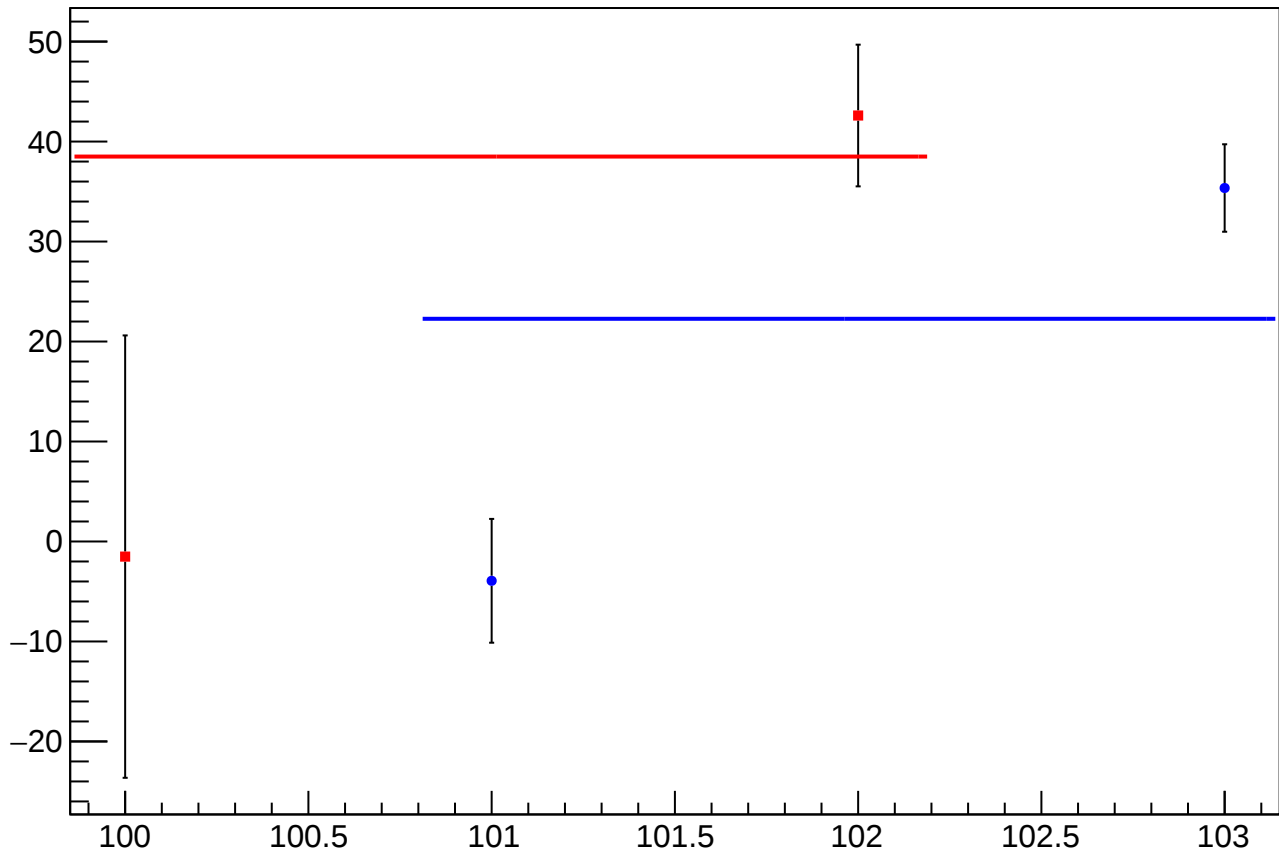
-57.015 $\pm$ 0.092 χ^2 /NDF: 171183.9/1

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

-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: 22.273+/-3.573 χ^2 /NDF: 26.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

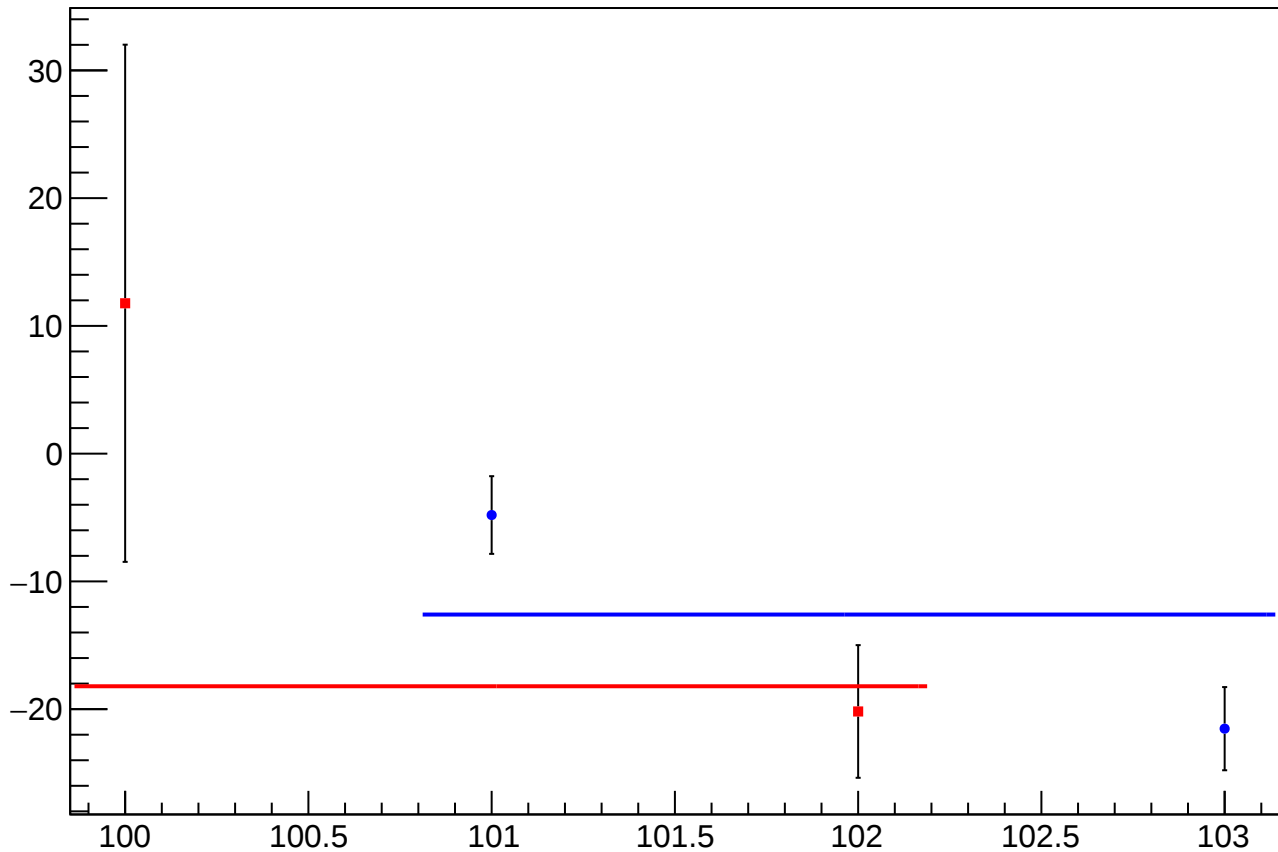
22.273+/-3.573 χ^2 /NDF: 26.9/1

Right Out: 38.500+/-6.748 χ^2 /NDF: 3.6/1

38.500+/-6.748 χ^2 /NDF: 3.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs slug



Right In: -12.595+/-2.222 χ^2/NDF : 14.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

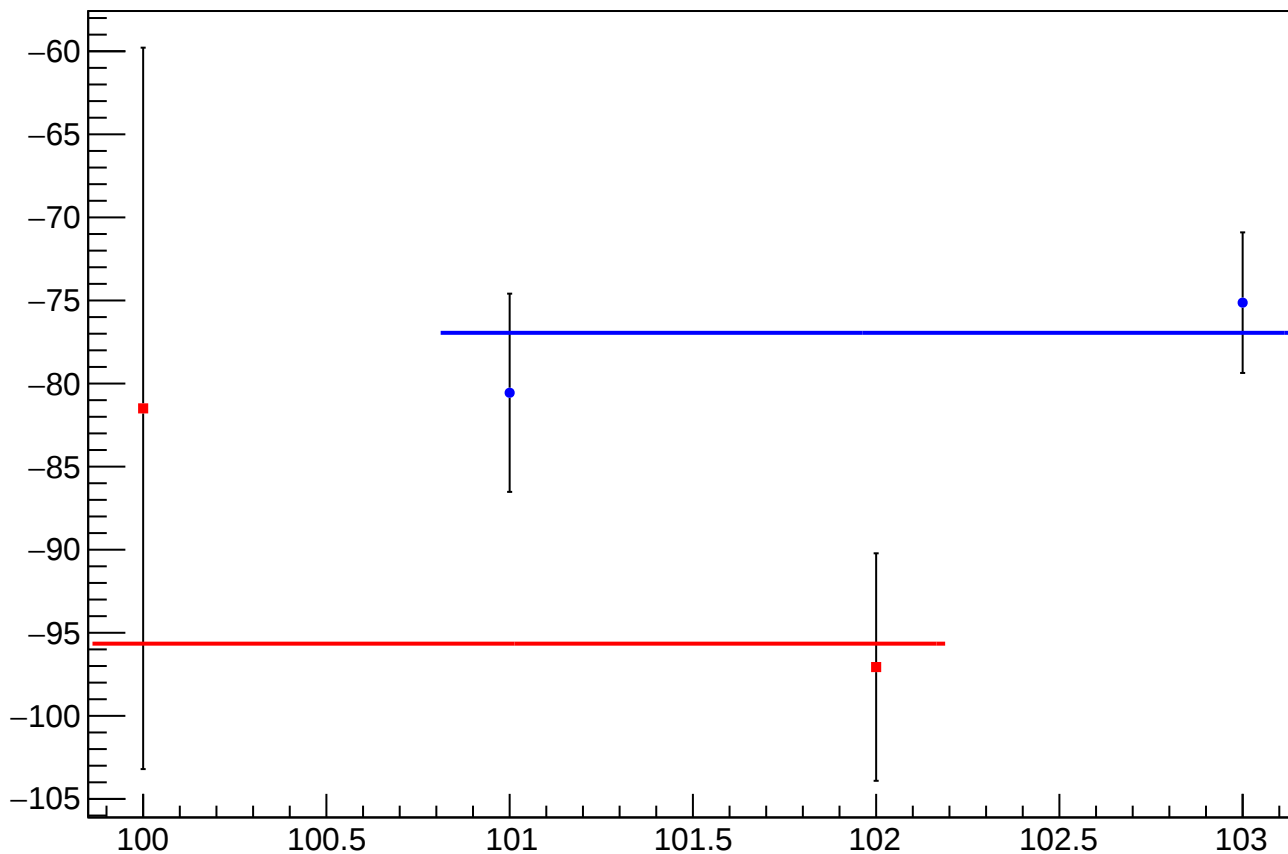
Right Out: -18.208+/-5.030 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.595+/-2.222 χ^2/NDF : 14.1/1

-18.208+/-5.030 χ^2/NDF : 2.3/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -76.946 $\pm$ 3.451 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

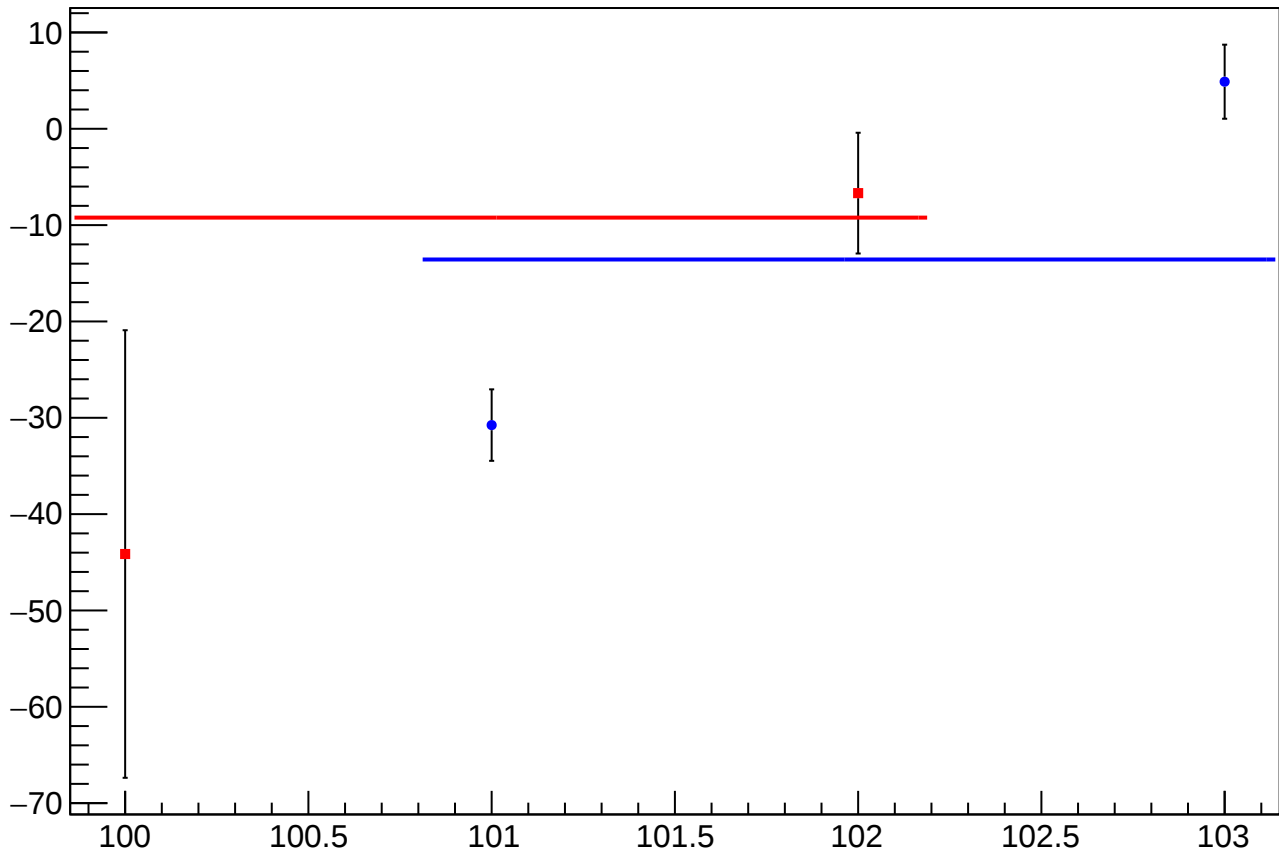
Right Out: -95.655 $\pm$ 6.529 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.946 $\pm$ 3.451 χ^2 /NDF: 0.5/1

-95.655 $\pm$ 6.529 χ^2 /NDF: 0.5/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -13.569 $\pm$ 2.670 χ^2 /NDF: 44.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

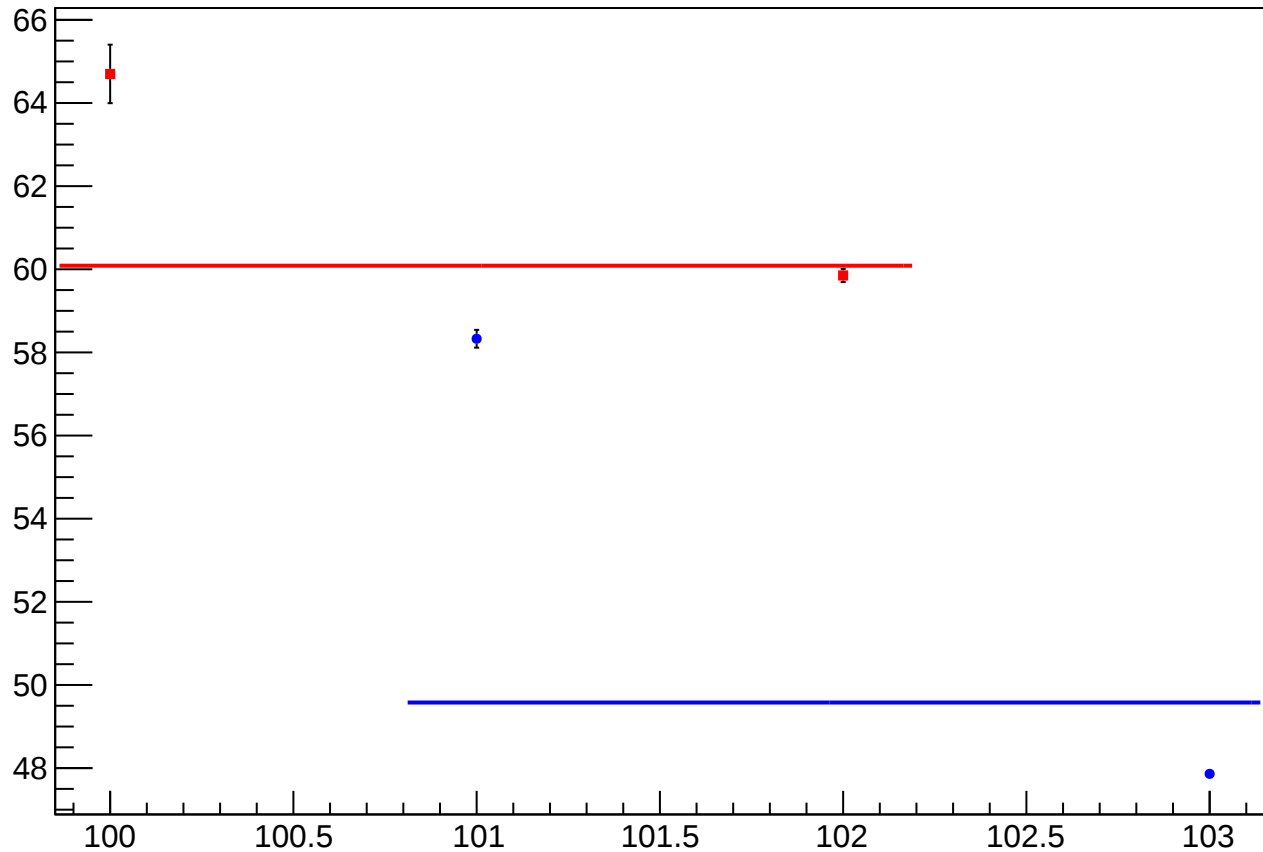
Right Out: -9.221 $\pm$ 6.051 χ^2 /NDF: 2.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.569 $\pm$ 2.670 χ^2 /NDF: 44.5/1

-9.221 $\pm$ 6.051 χ^2 /NDF: 2.4/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 49.578+/-0.087 χ^2 /NDF: 1992.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

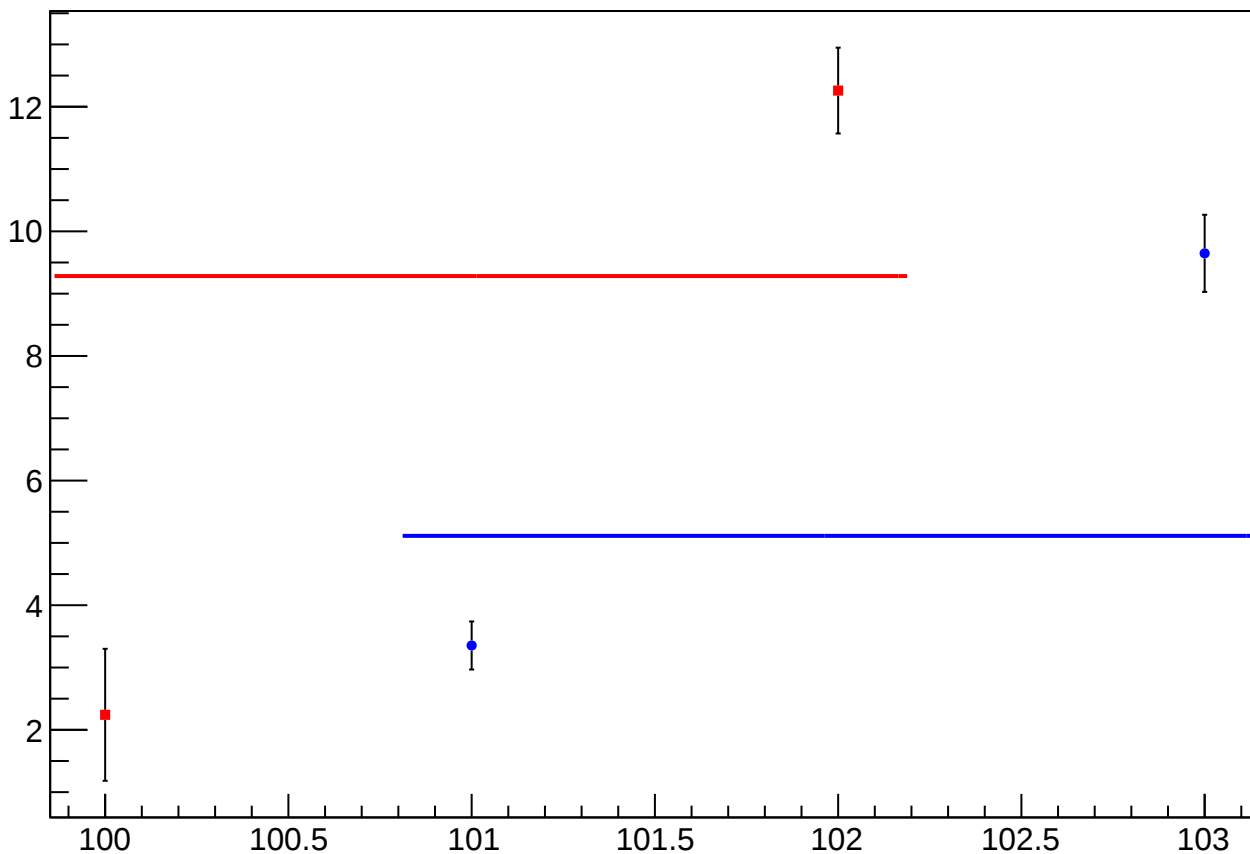
Right Out: 60.086+/-0.155 χ^2 /NDF: 45.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

49.578+/-0.087 χ^2 /NDF: 1992.9/1

60.086+/-0.155 χ^2 /NDF: 45.2/1

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 5.113+/-0.327 χ^2/NDF : 74.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

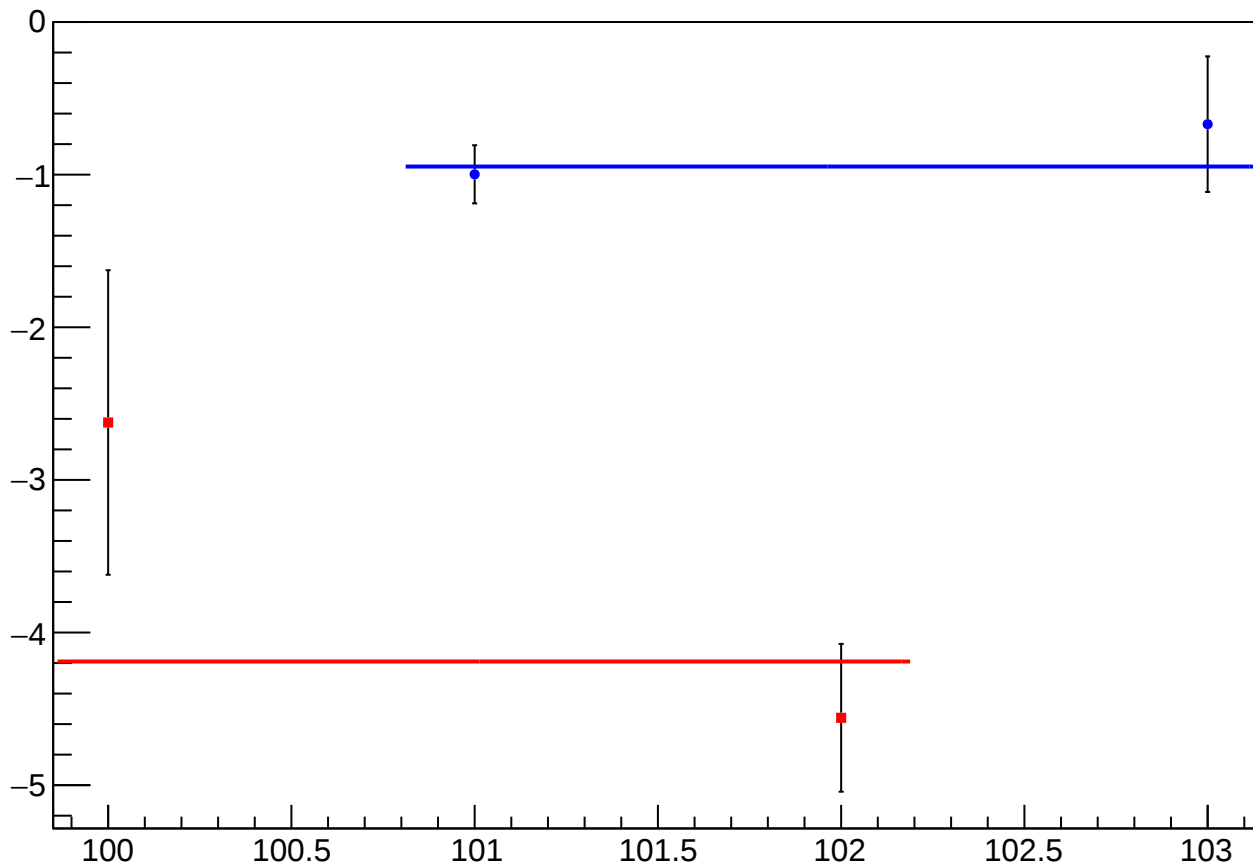
Right Out: 9.282+/-0.577 χ^2/NDF : 62.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.113+/-0.327 χ^2/NDF : 74.5/1

9.282+/-0.577 χ^2/NDF : 62.9/1

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: -0.947 $\pm$ 0.175 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

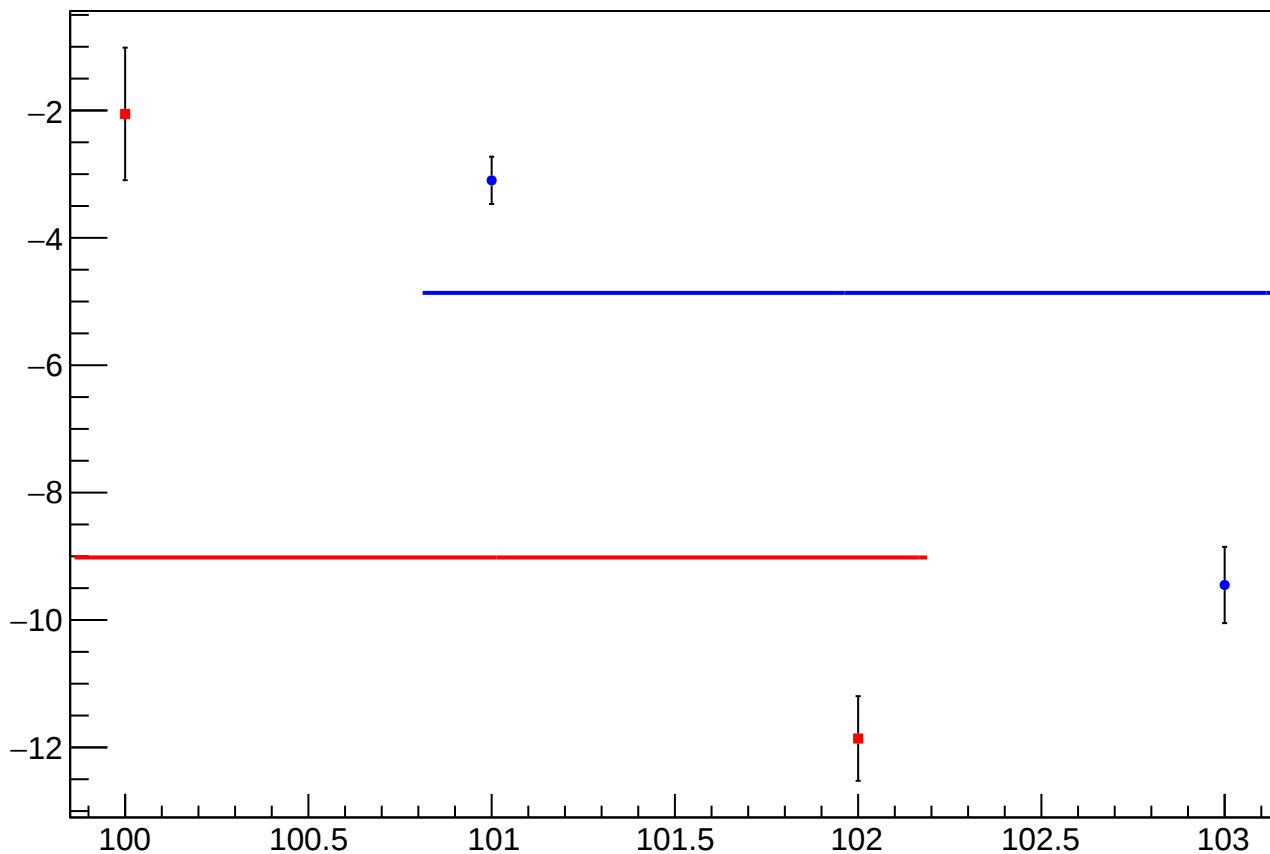
Right Out: -4.190 $\pm$ 0.436 χ^2 /NDF: 3.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.947 $\pm$ 0.175 χ^2 /NDF: 0.5/1

-4.190 $\pm$ 0.436 χ^2 /NDF: 3.0/1

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -4.864+/-0.316 χ^2/NDF : 81.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

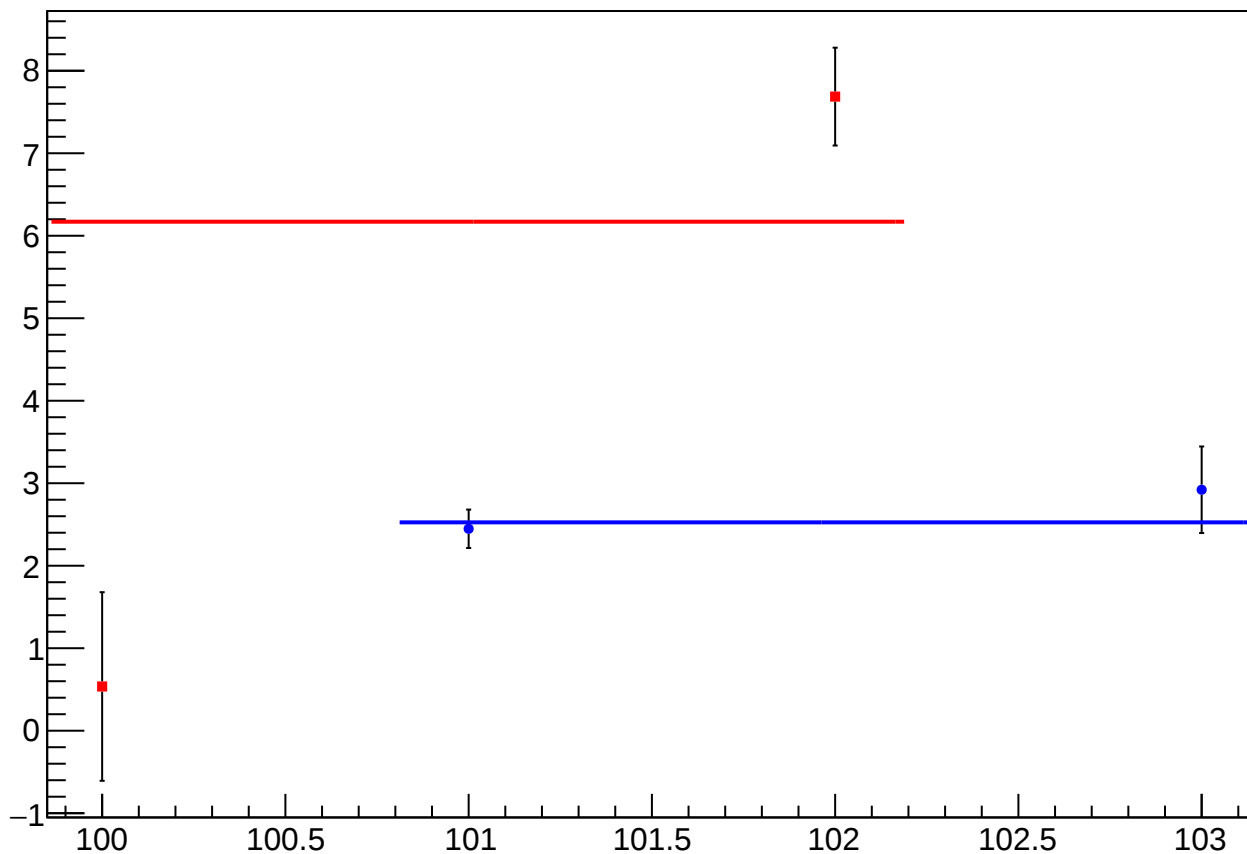
Right Out: -9.017+/-0.560 χ^2/NDF : 63.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.864+/-0.316 χ^2/NDF : 81.3/1

-9.017+/-0.560 χ^2/NDF : 63.1/1

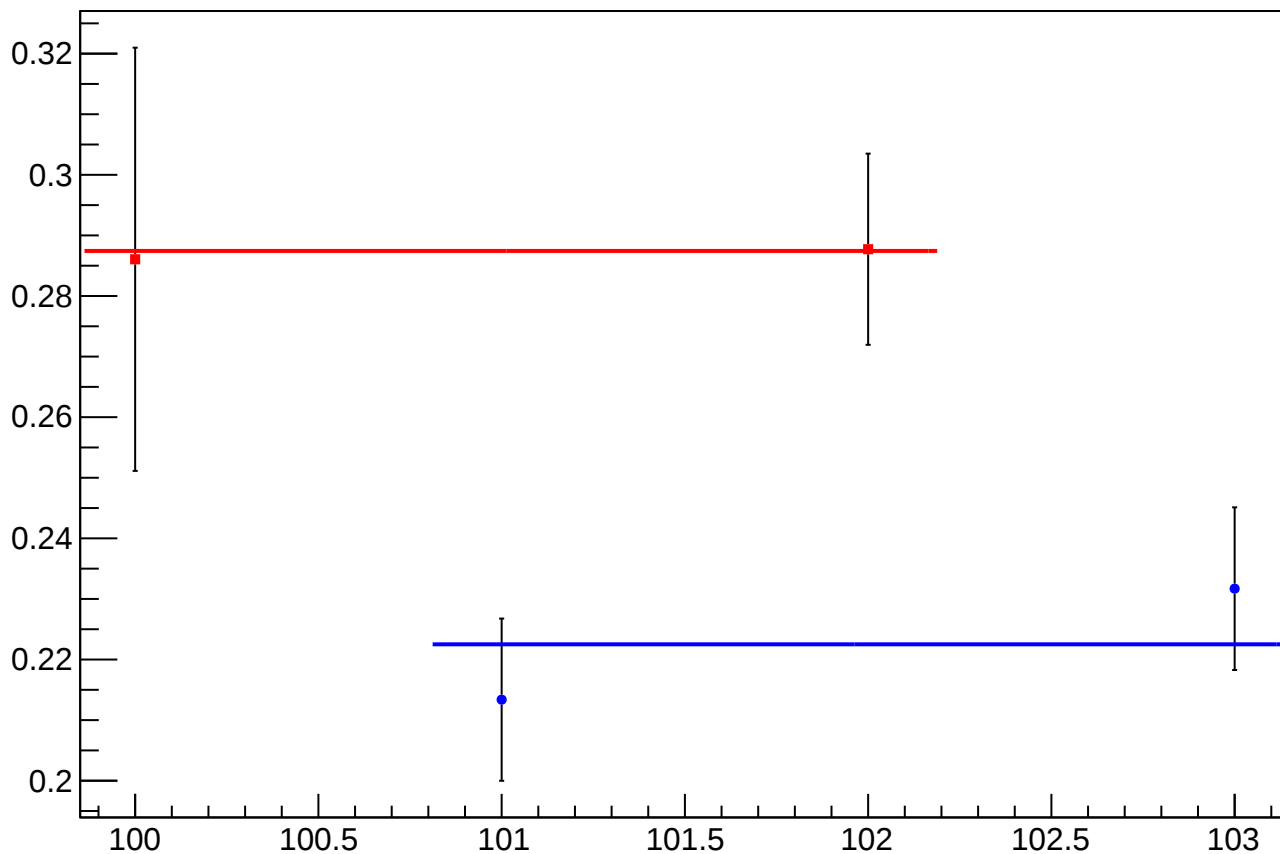
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 2.526 $\pm$ 0.213 χ^2 /NDF: 0.7/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 6.170 $\pm$ 0.526 χ^2 /NDF: 30.8/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.526 $\pm$ 0.213 χ^2 /NDF: 0.7/1
 6.170 $\pm$ 0.526 χ^2 /NDF: 30.8/1

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.223+/-0.009 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

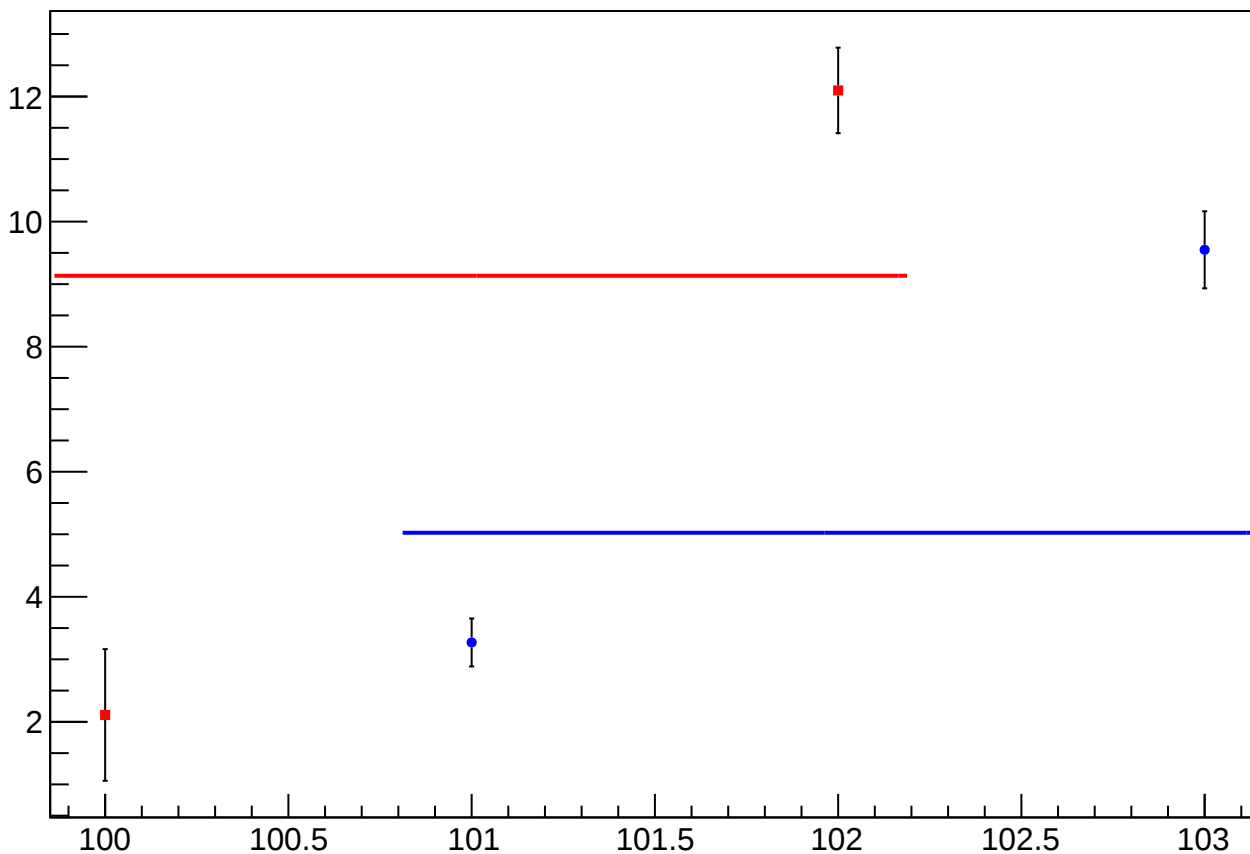
Right Out: 0.287+/-0.014 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.009 χ^2/NDF : 0.9/1

0.287+/-0.014 χ^2/NDF : 0.0/1

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 5.024+/-0.326 χ^2/NDF : 74.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

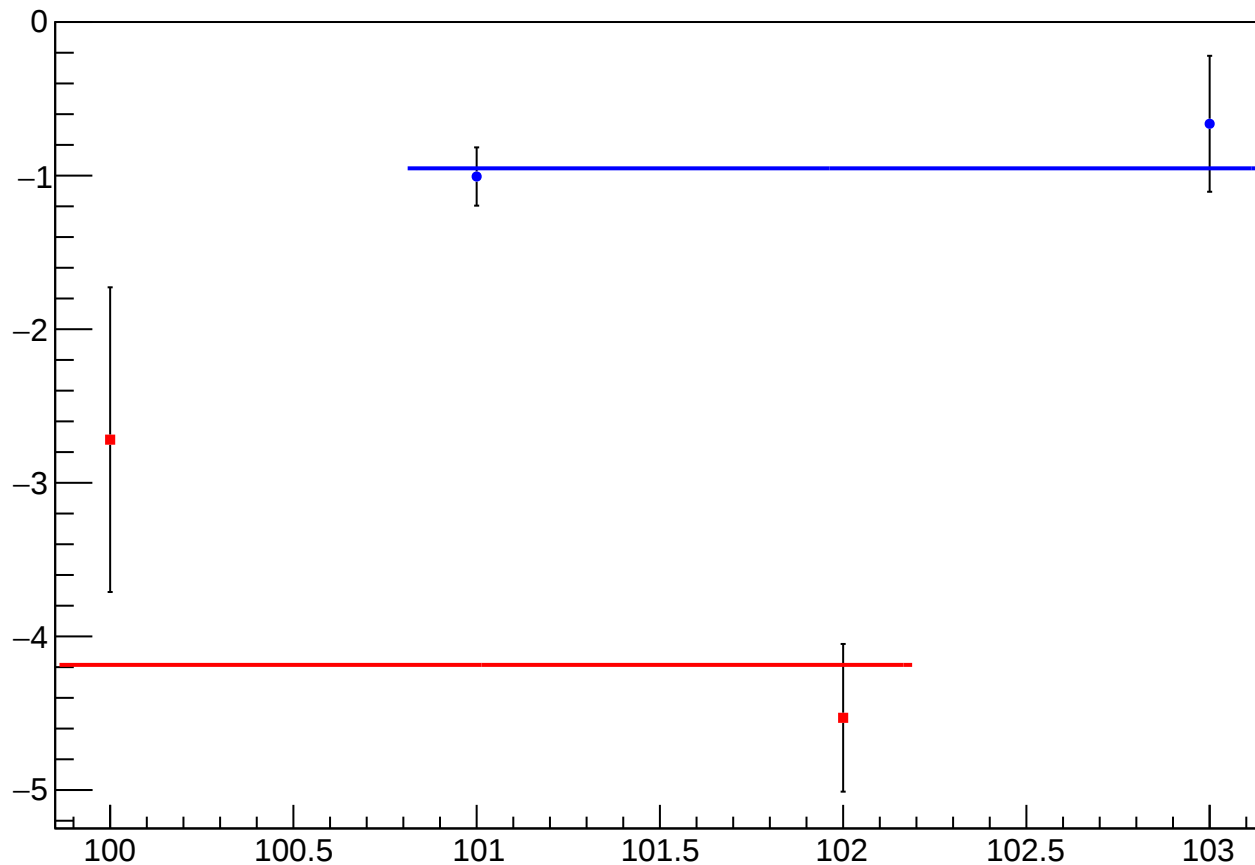
Right Out: 9.135+/-0.574 χ^2/NDF : 63.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.024+/-0.326 χ^2/NDF : 74.8/1

9.135+/-0.574 χ^2/NDF : 63.3/1

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: -0.953+/-0.174 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

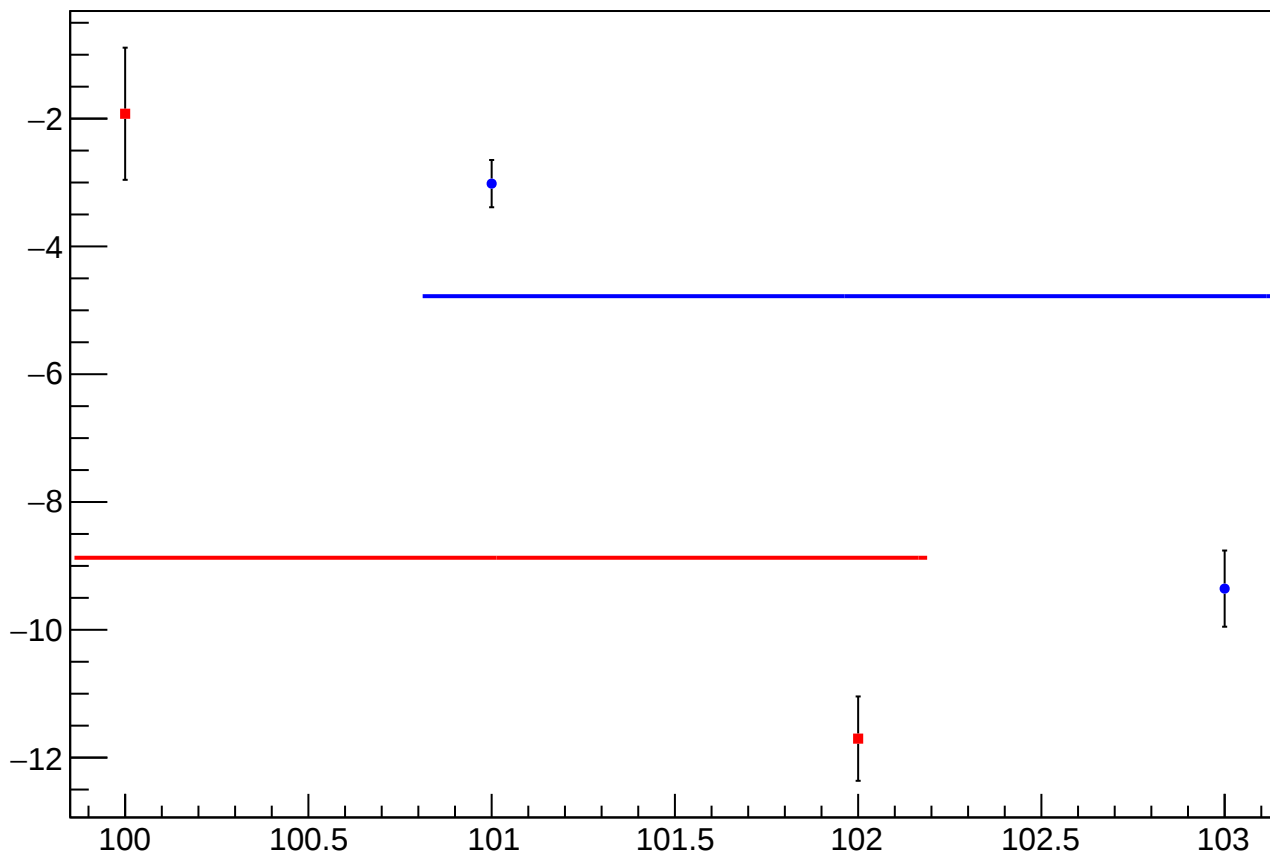
Right Out: -4.185+/-0.433 χ^2 /NDF: 2.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.953+/-0.174 χ^2 /NDF: 0.5/1

-4.185+/-0.433 χ^2 /NDF: 2.7/1

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -4.779+/-0.314 χ^2/NDF : 81.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

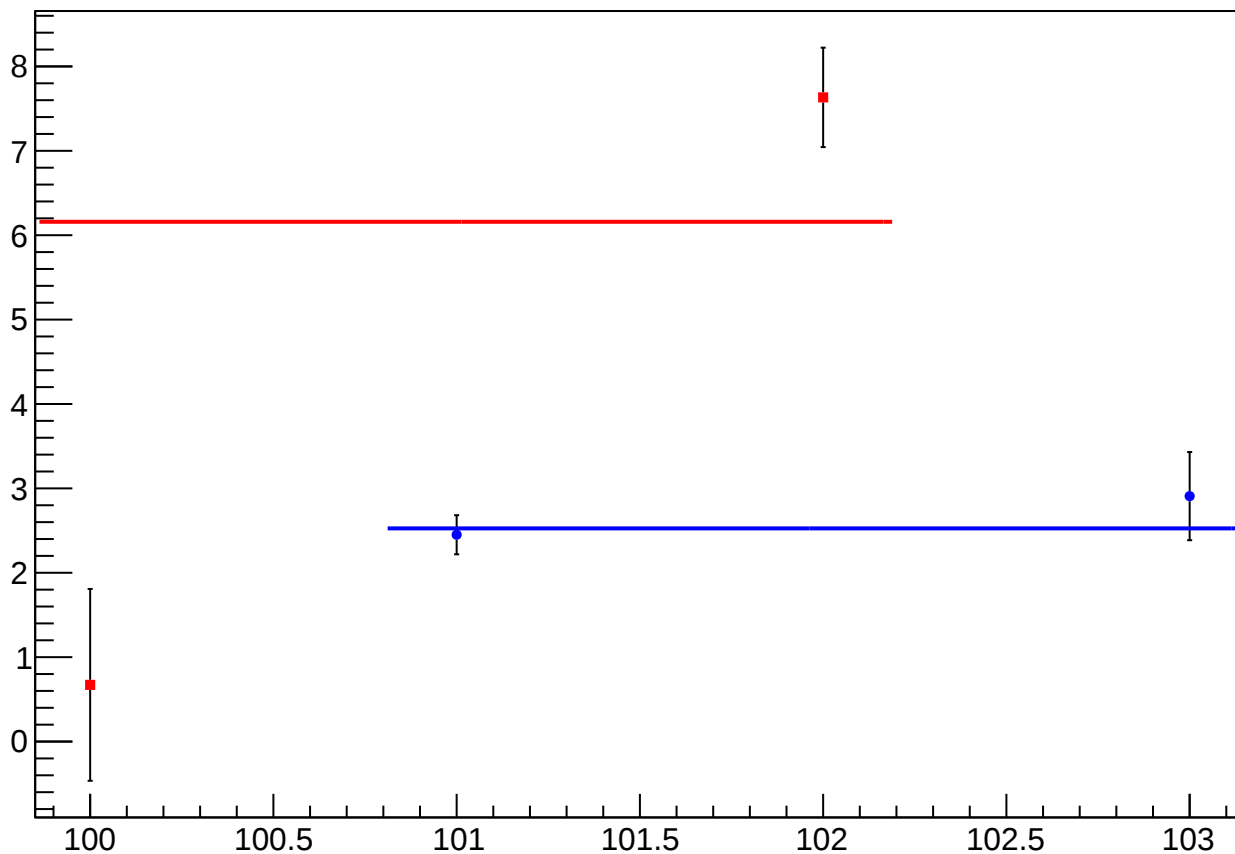
Right Out: -8.872+/-0.556 χ^2/NDF : 63.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.779+/-0.314 χ^2/NDF : 81.6/1

-8.872+/-0.556 χ^2/NDF : 63.5/1

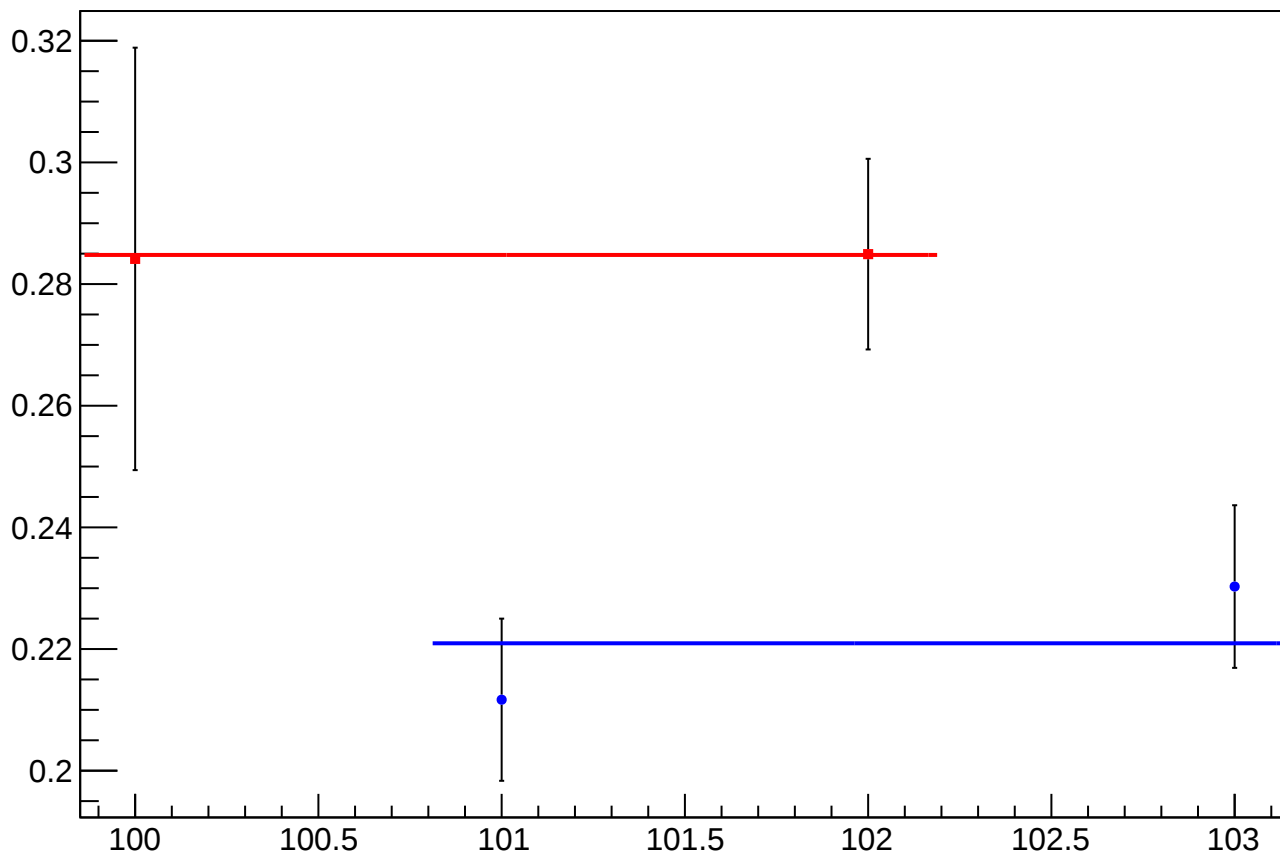
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 2.526 $\pm$ 0.212 χ^2 /NDF: 0.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 6.159 $\pm$ 0.523 χ^2 /NDF: 29.6/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.526 $\pm$ 0.212 χ^2 /NDF: 0.6/1
 6.159 $\pm$ 0.523 χ^2 /NDF: 29.6/1

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.221+/-0.009 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

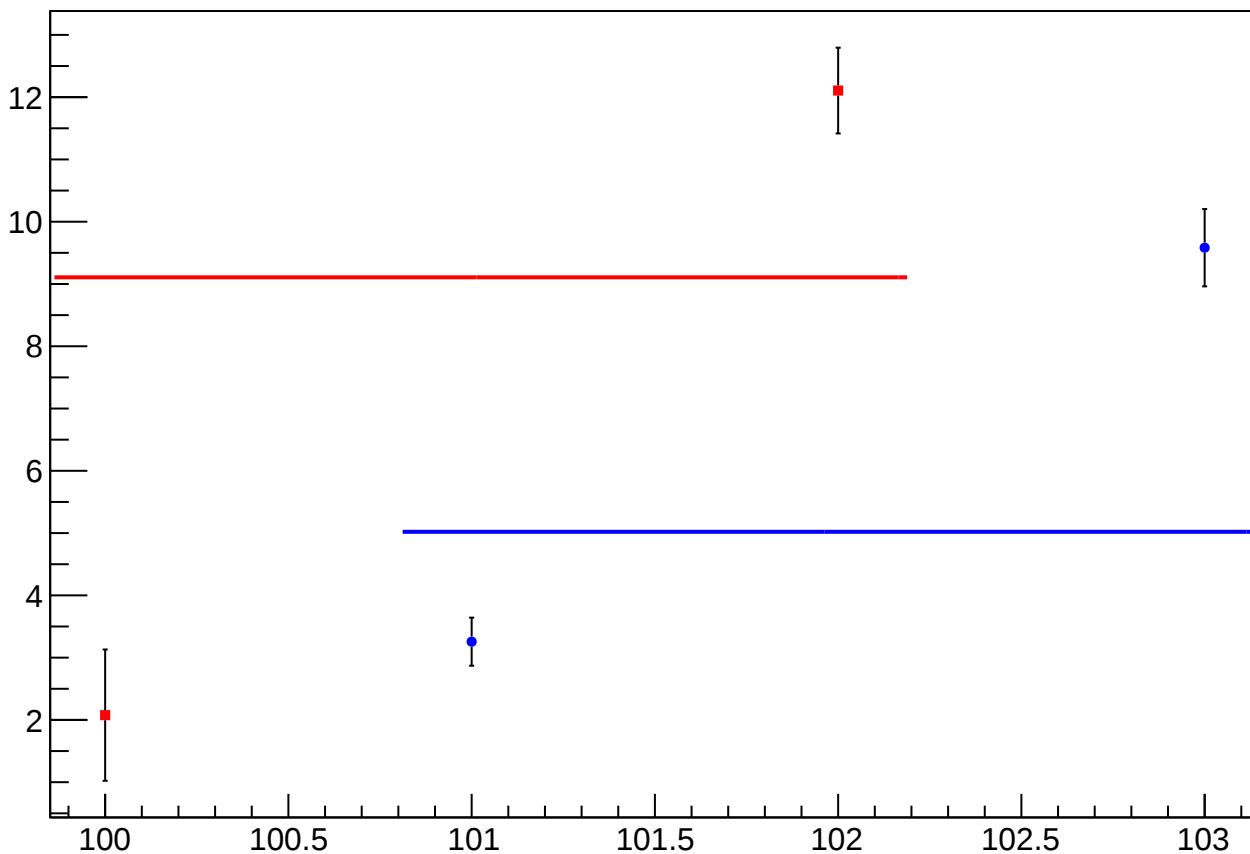
Right Out: 0.285+/-0.014 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.009 χ^2/NDF : 1.0/1

0.285+/-0.014 χ^2/NDF : 0.0/1

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 5.021+/-0.328 χ^2/NDF : 74.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

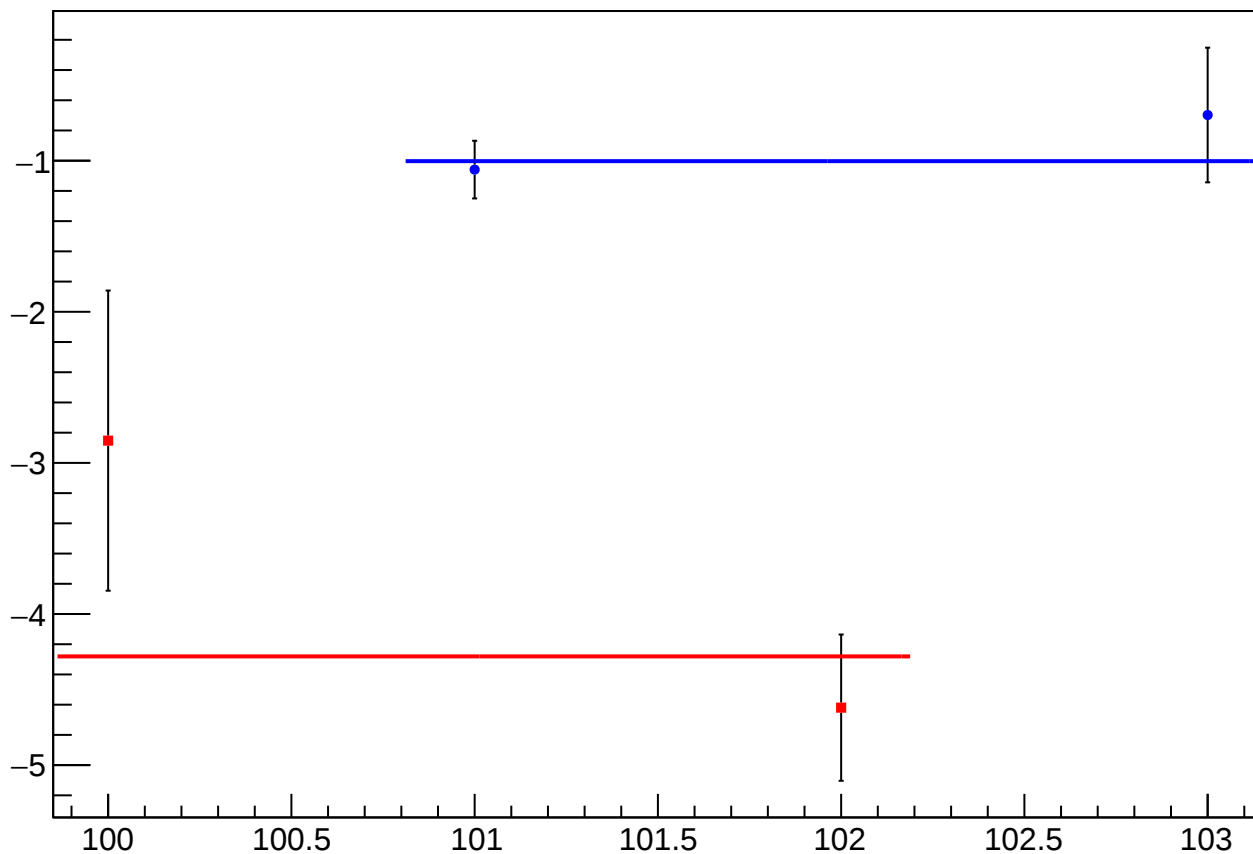
Right Out: 9.107+/-0.576 χ^2/NDF : 63.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.021+/-0.328 χ^2/NDF : 74.9/1

9.107+/-0.576 χ^2/NDF : 63.4/1

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: -1.003+/-0.175 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

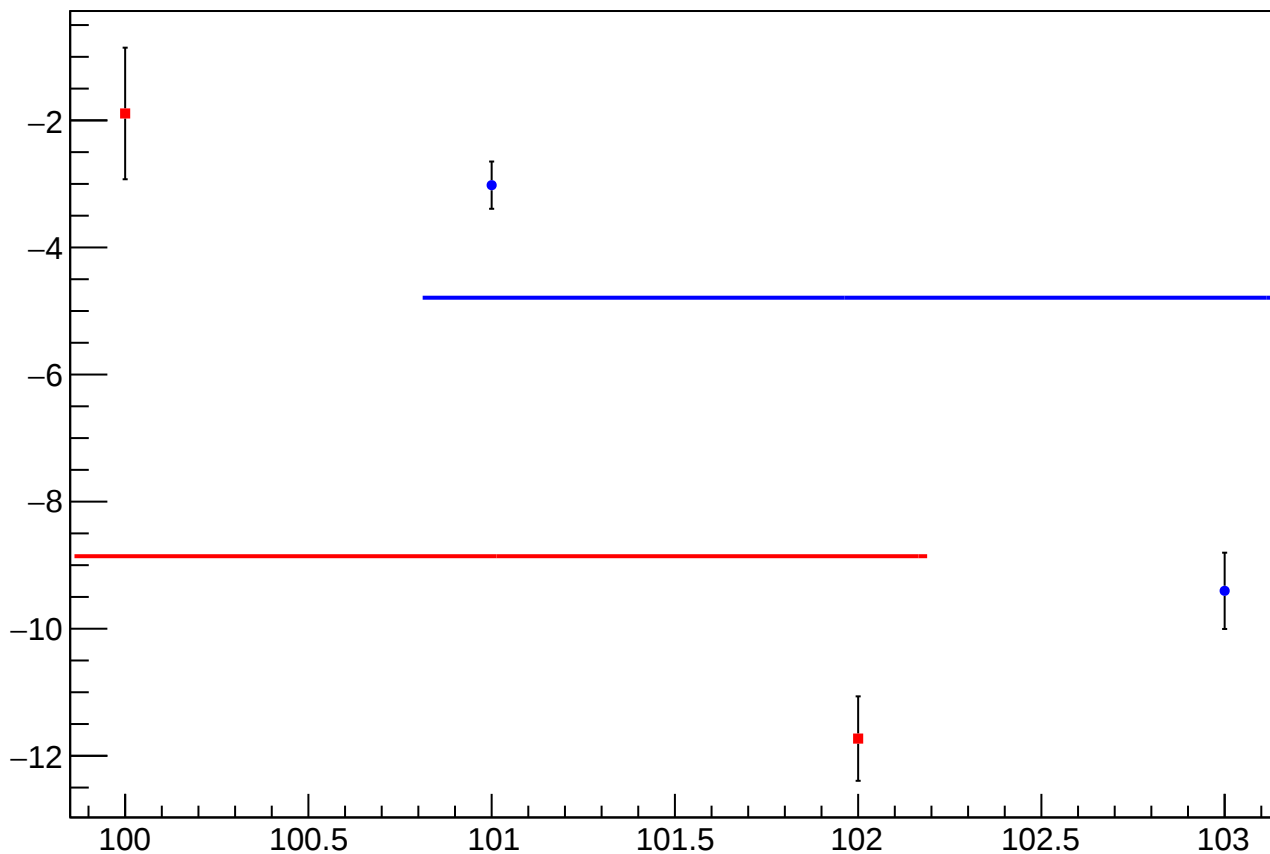
Right Out: -4.281+/-0.435 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.003+/-0.175 χ^2/NDF : 0.6/1

-4.281+/-0.435 χ^2/NDF : 2.6/1

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -4.791 $\pm$ 0.316 χ^2 /NDF: 81.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

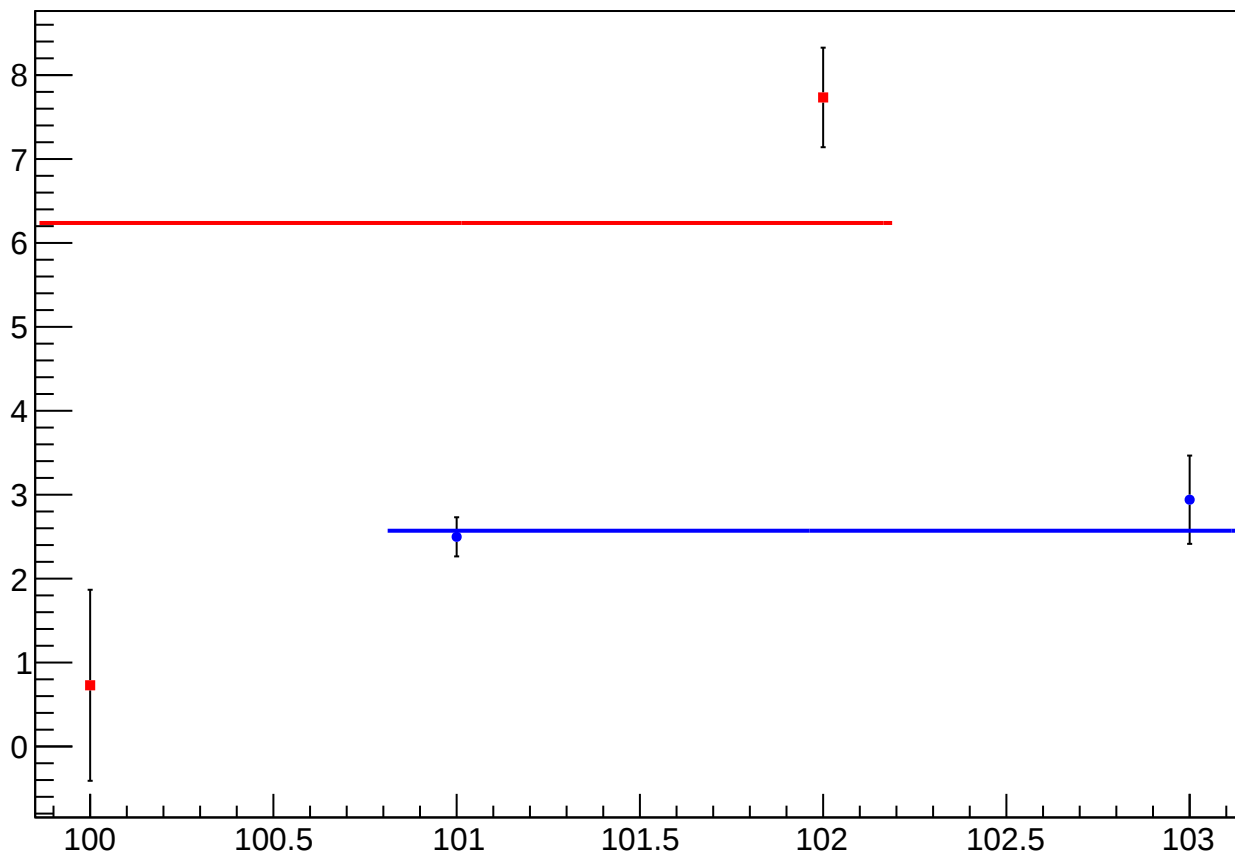
Right Out: -8.859 $\pm$ 0.559 χ^2 /NDF: 63.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.791 $\pm$ 0.316 χ^2 /NDF: 81.7/1

-8.859 $\pm$ 0.559 χ^2 /NDF: 63.9/1

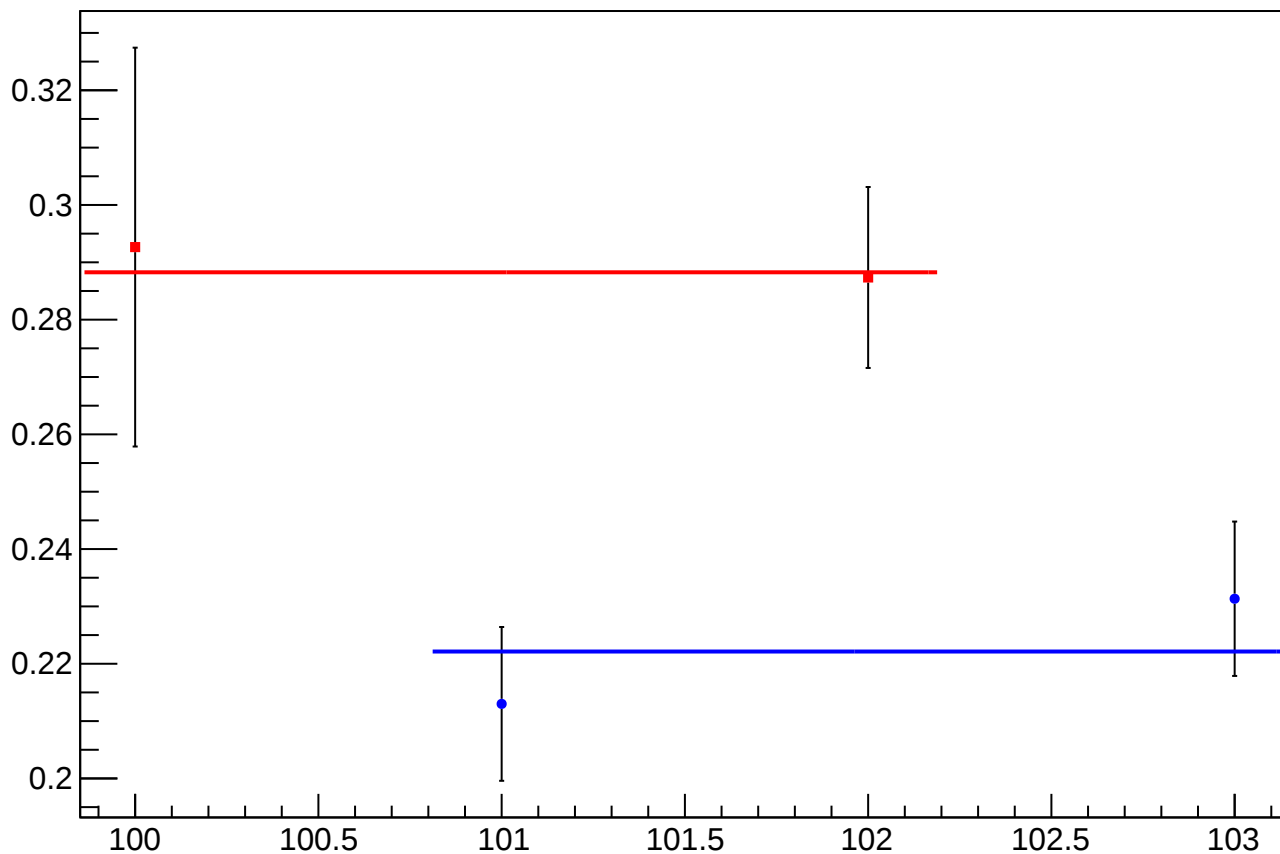
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 2.571 $\pm$ 0.213 χ^2 /NDF: 0.6/1
 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

2.571 $\pm$ 0.213 χ^2 /NDF: 0.6/1
 6.238 $\pm$ 0.526 χ^2 /NDF: 29.8/1

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

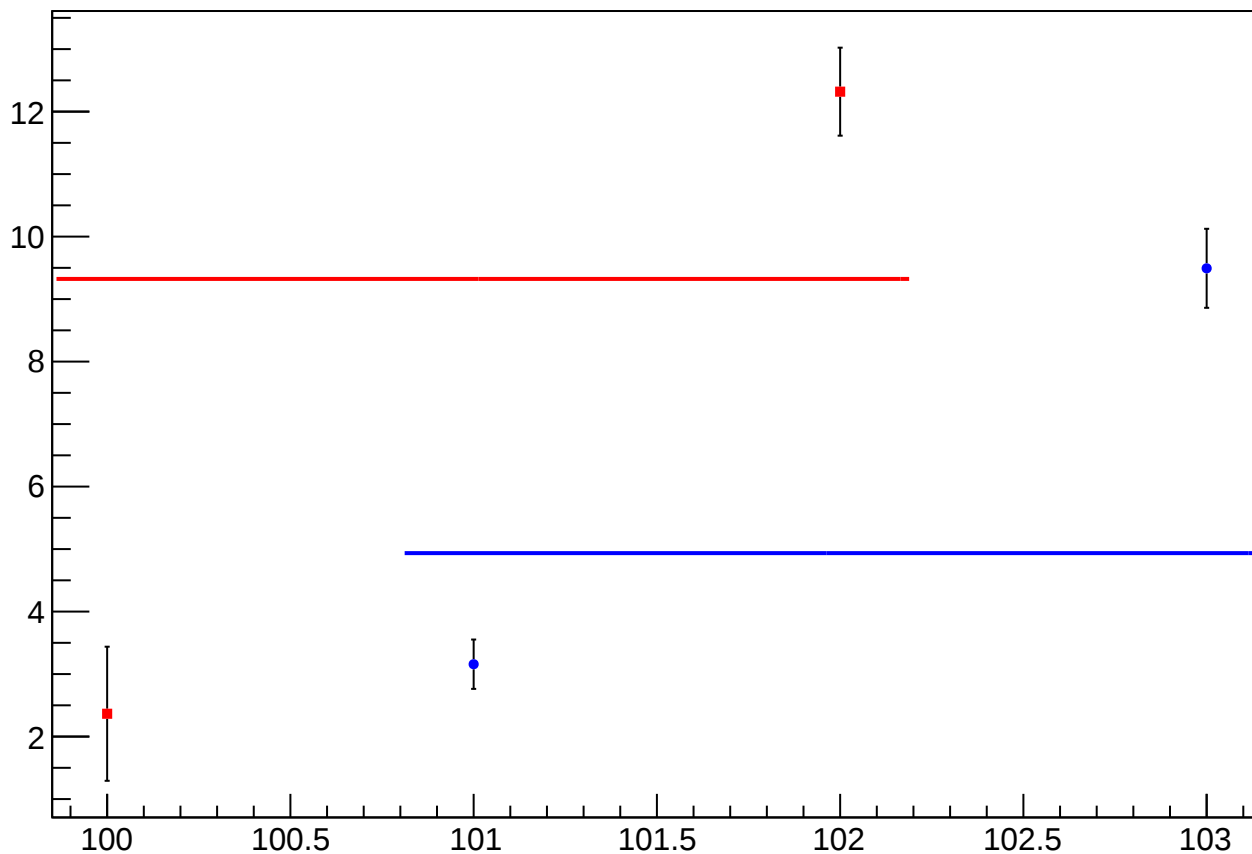
Right Out: 0.288 $\pm$ 0.014 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

0.288 $\pm$ 0.014 χ^2 /NDF: 0.0/1

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 4.935+/-0.335 χ^2/NDF : 72.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

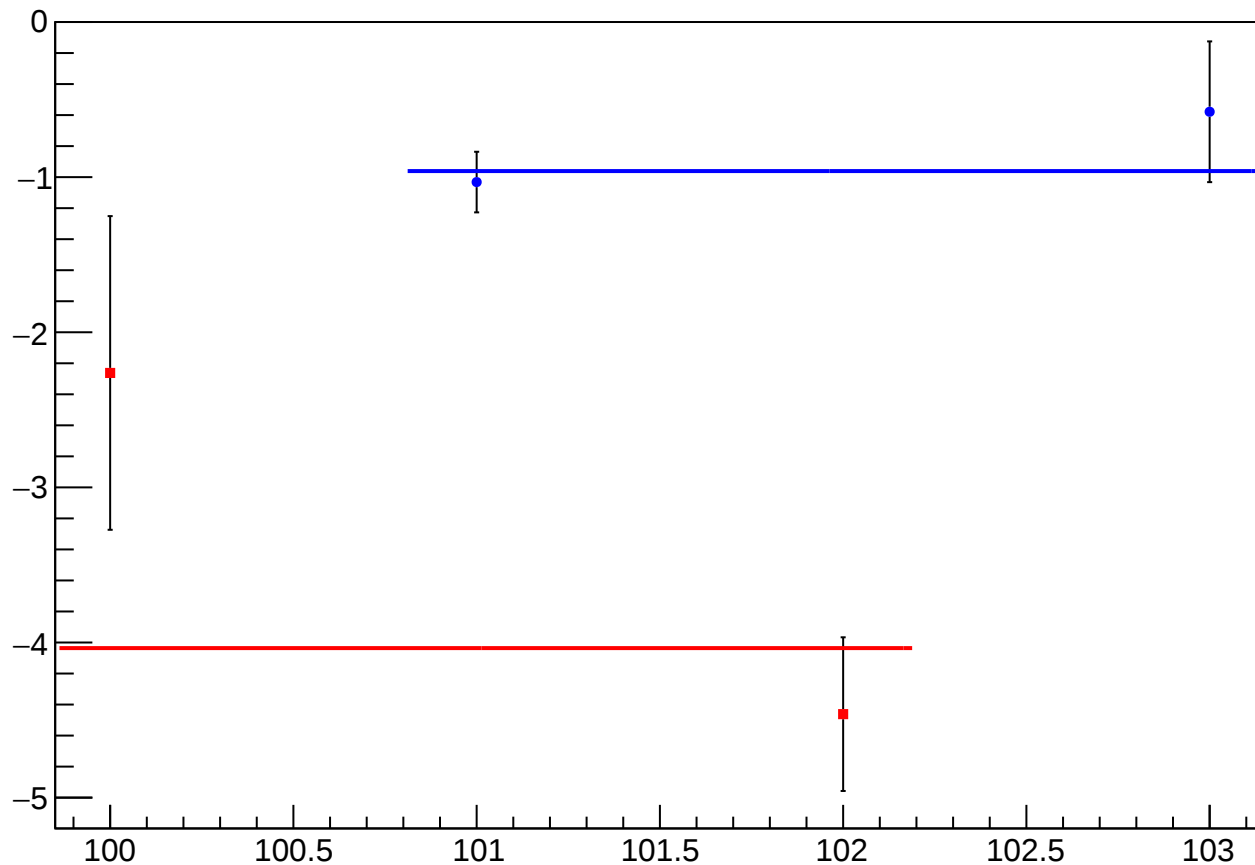
Right Out: 9.323+/-0.589 χ^2/NDF : 60.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.935+/-0.335 χ^2/NDF : 72.2/1

9.323+/-0.589 χ^2/NDF : 60.2/1

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: -0.961 $\pm$ 0.179 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

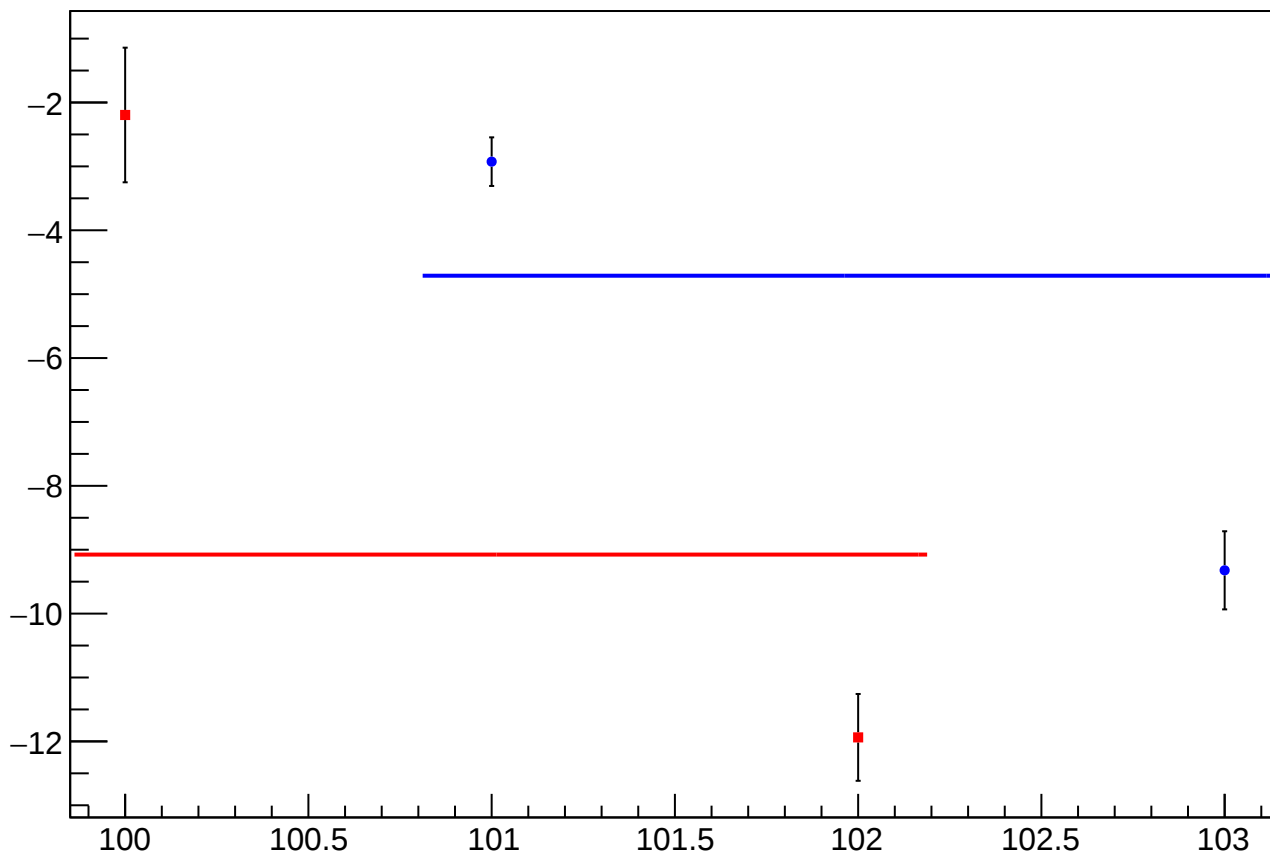
Right Out: -4.036 $\pm$ 0.445 χ^2 /NDF: 3.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.961 $\pm$ 0.179 χ^2 /NDF: 0.8/1

-4.036 $\pm$ 0.445 χ^2 /NDF: 3.8/1

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -4.711+/-0.323 χ^2 /NDF: 78.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

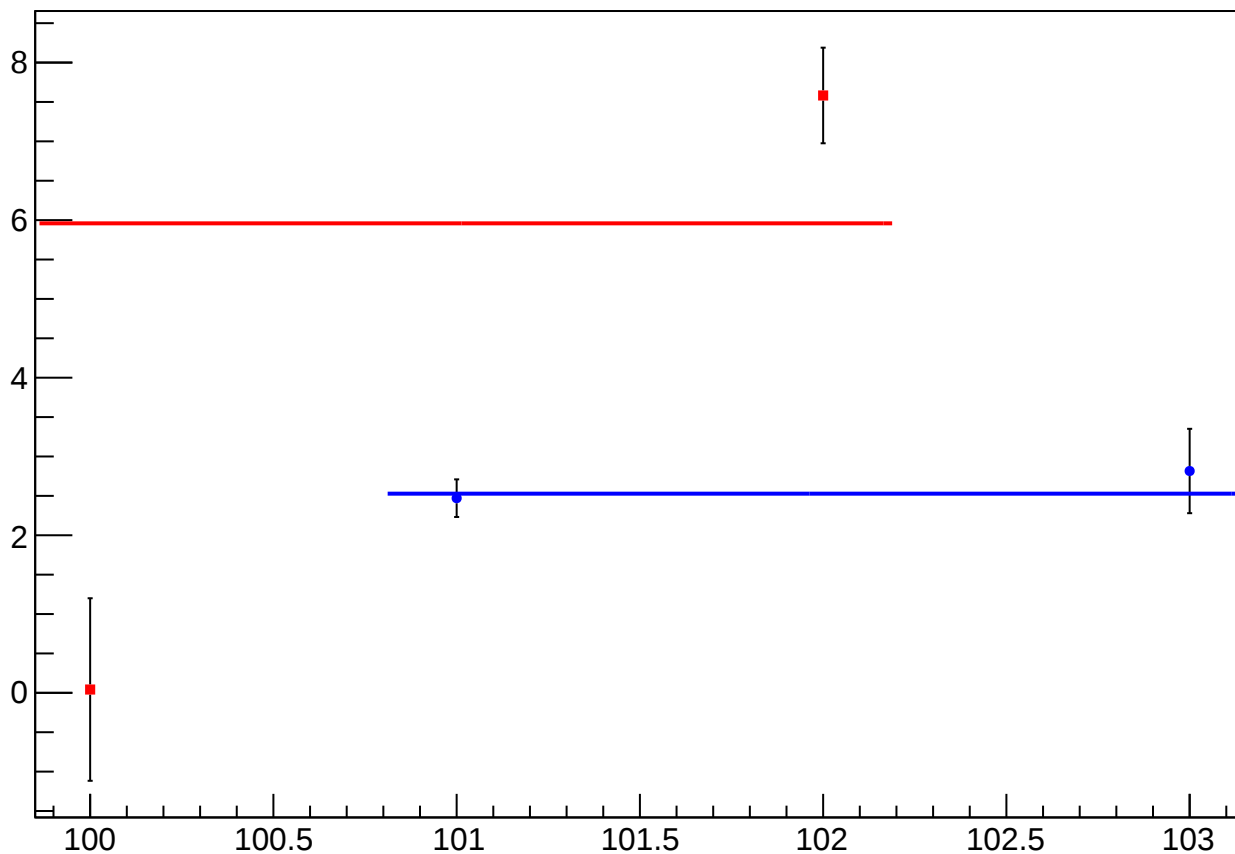
Right Out: -9.076+/-0.571 χ^2 /NDF: 60.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.711+/-0.323 χ^2 /NDF: 78.9/1

-9.076+/-0.571 χ^2 /NDF: 60.4/1

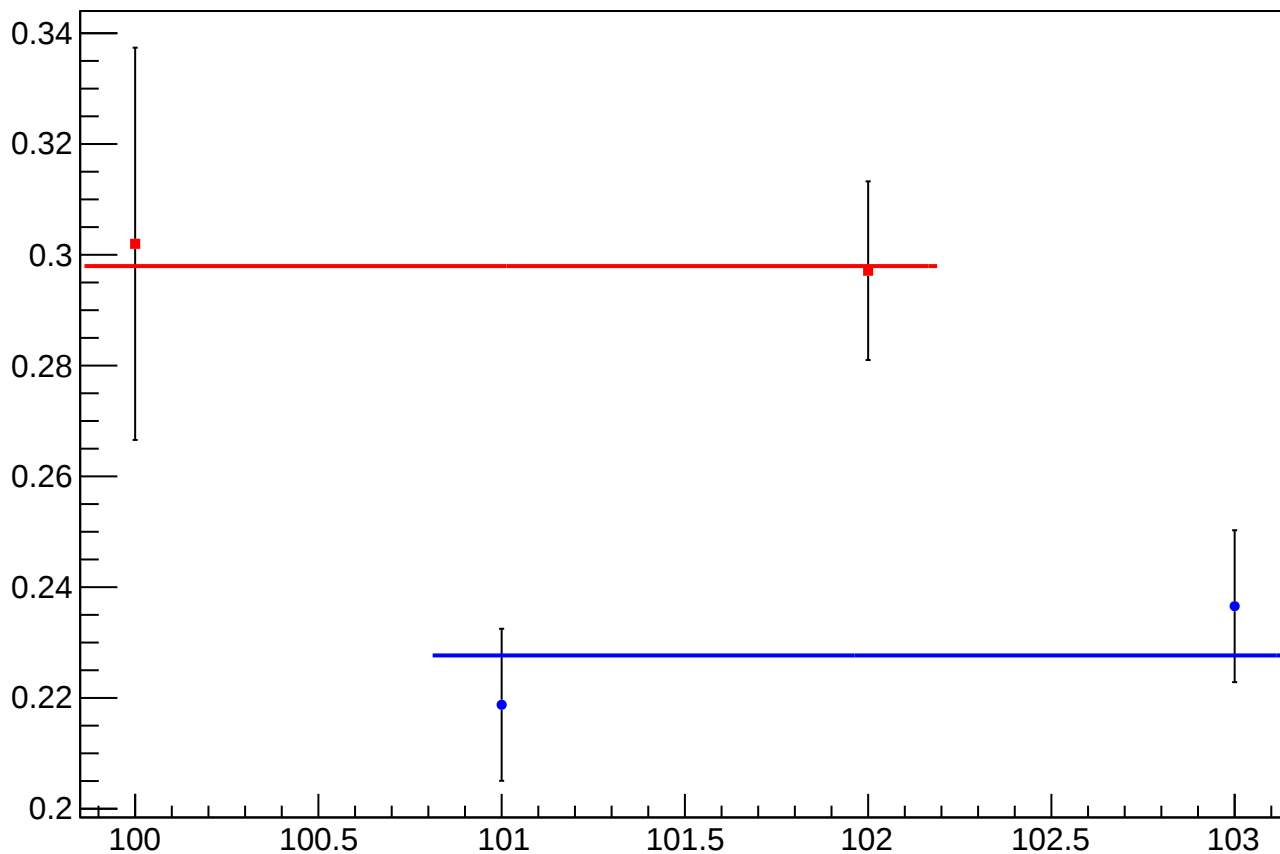
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 2.528 $\pm$ 0.218 χ^2 /NDF: 0.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 5.959 $\pm$ 0.538 χ^2 /NDF: 33.2/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.528 $\pm$ 0.218 χ^2 /NDF: 0.3/1
 5.959 $\pm$ 0.538 χ^2 /NDF: 33.2/1

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.228 $\pm$ 0.010 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

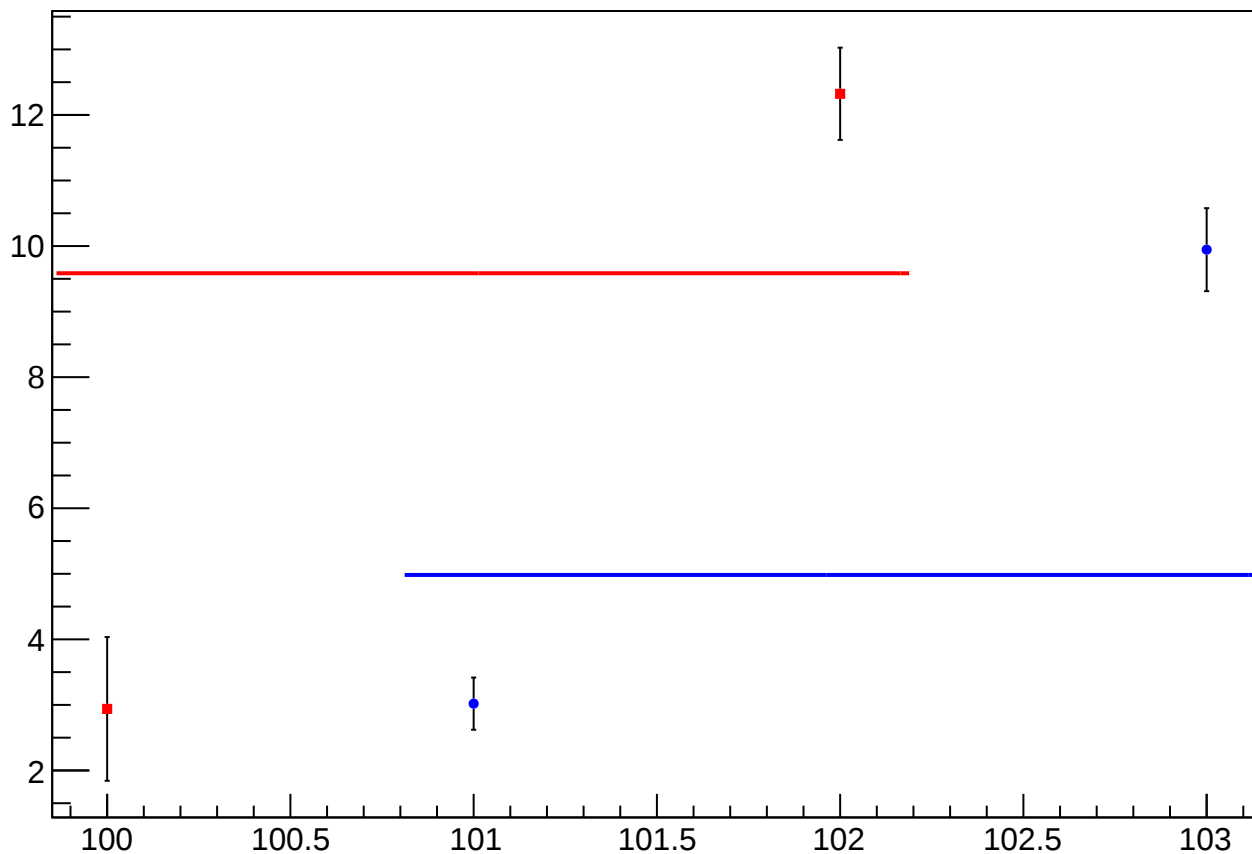
Right Out: 0.298 $\pm$ 0.015 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.228 $\pm$ 0.010 χ^2 /NDF: 0.8/1

0.298 $\pm$ 0.015 χ^2 /NDF: 0.0/1

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 4.983+/-0.337 χ^2/NDF : 85.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

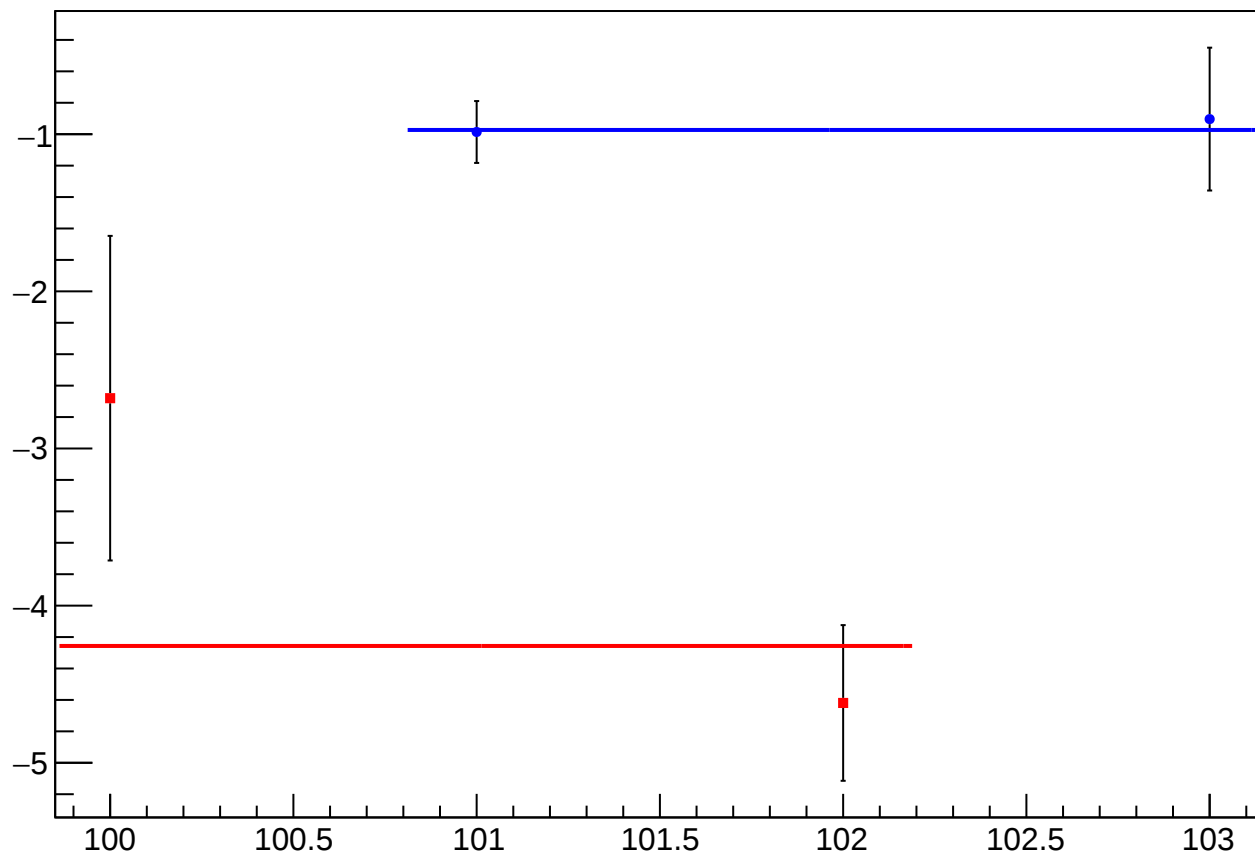
Right Out: 9.585+/-0.592 χ^2/NDF : 51.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.983+/-0.337 χ^2/NDF : 85.8/1

9.585+/-0.592 χ^2/NDF : 51.9/1

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: -0.973+/-0.181 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

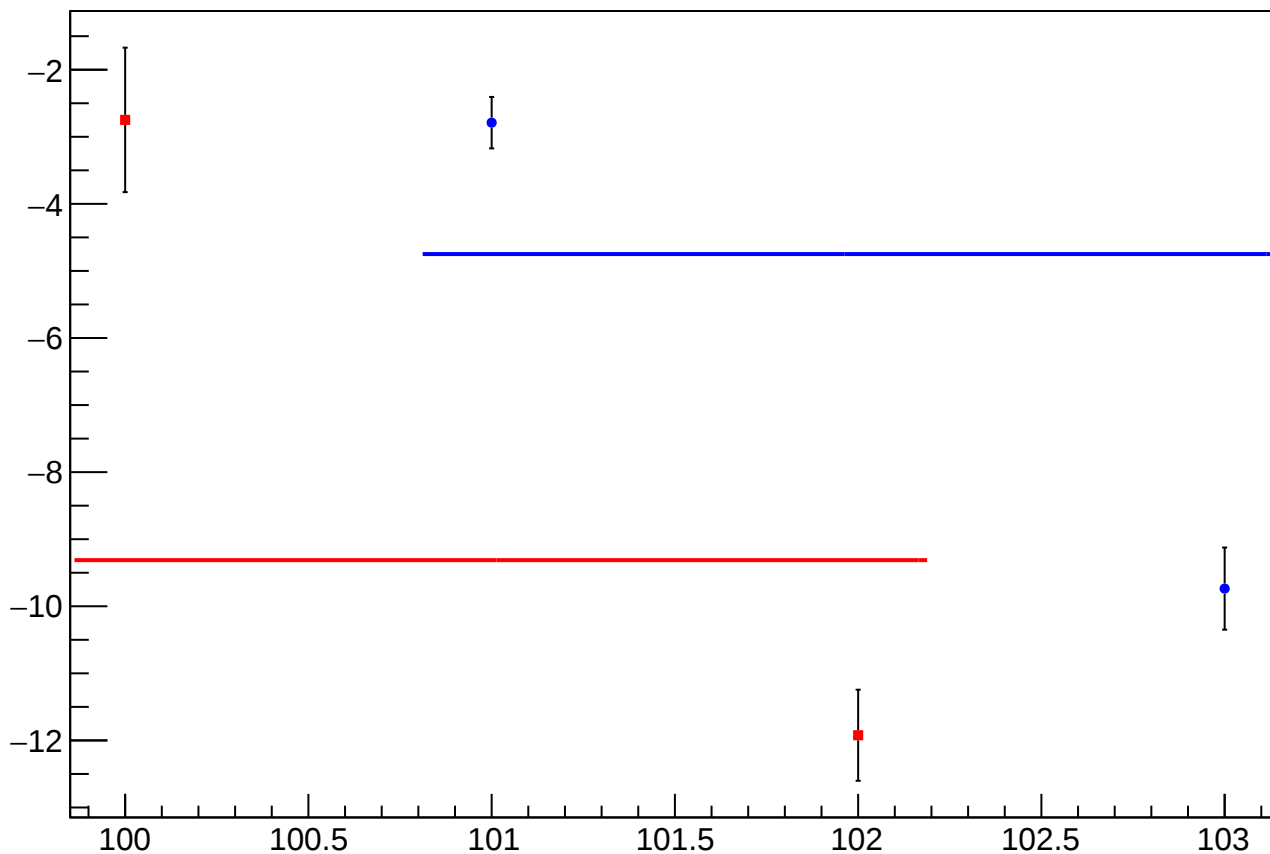
Right Out: -4.257+/-0.447 χ^2/NDF : 2.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.973+/-0.181 χ^2/NDF : 0.0/1

-4.257+/-0.447 χ^2/NDF : 2.9/1

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -4.749 ± 0.325 $\chi^2/\text{NDF: } 92.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

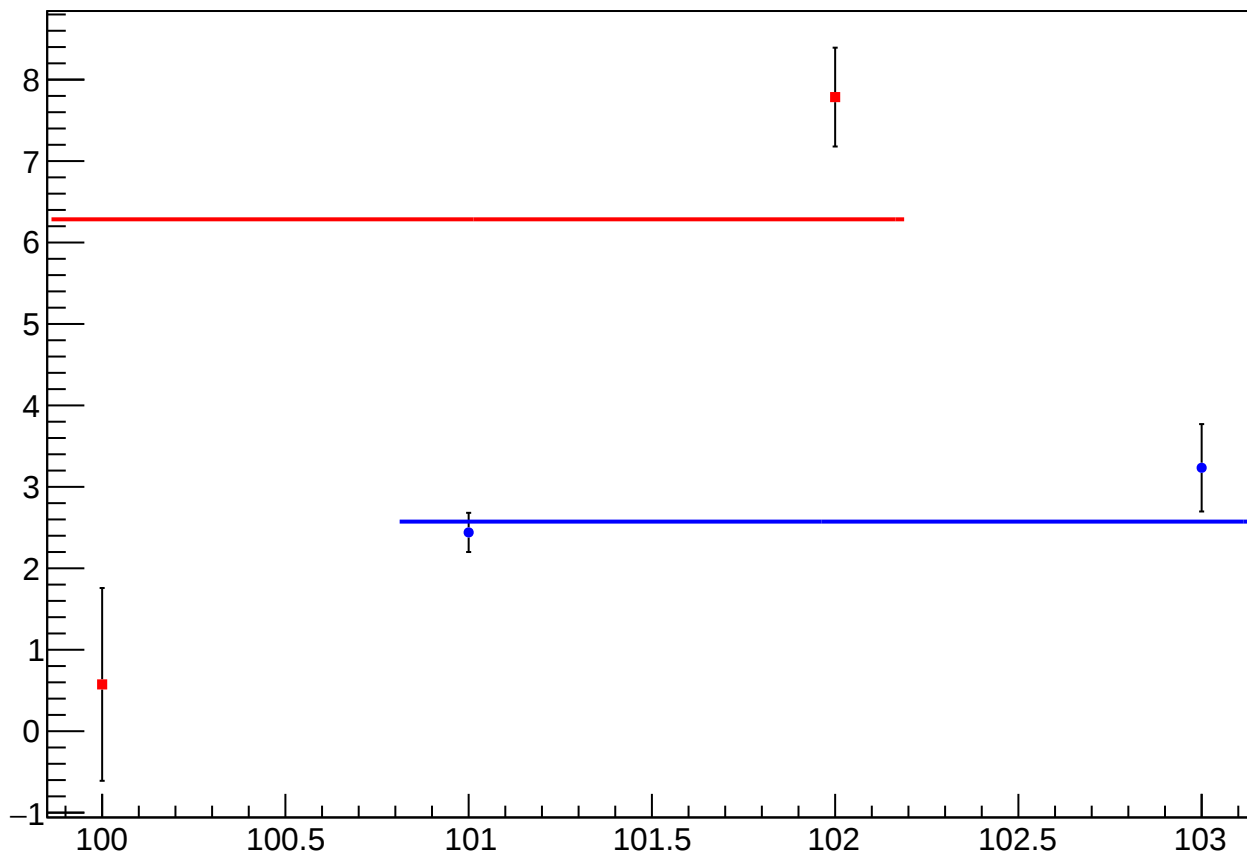
Right Out: -9.312 ± 0.574 $\chi^2/\text{NDF: } 51.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

-4.749 ± 0.325 $\chi^2/\text{NDF: } 92.5/1$

-9.312 ± 0.574 $\chi^2/\text{NDF: } 51.9/1$

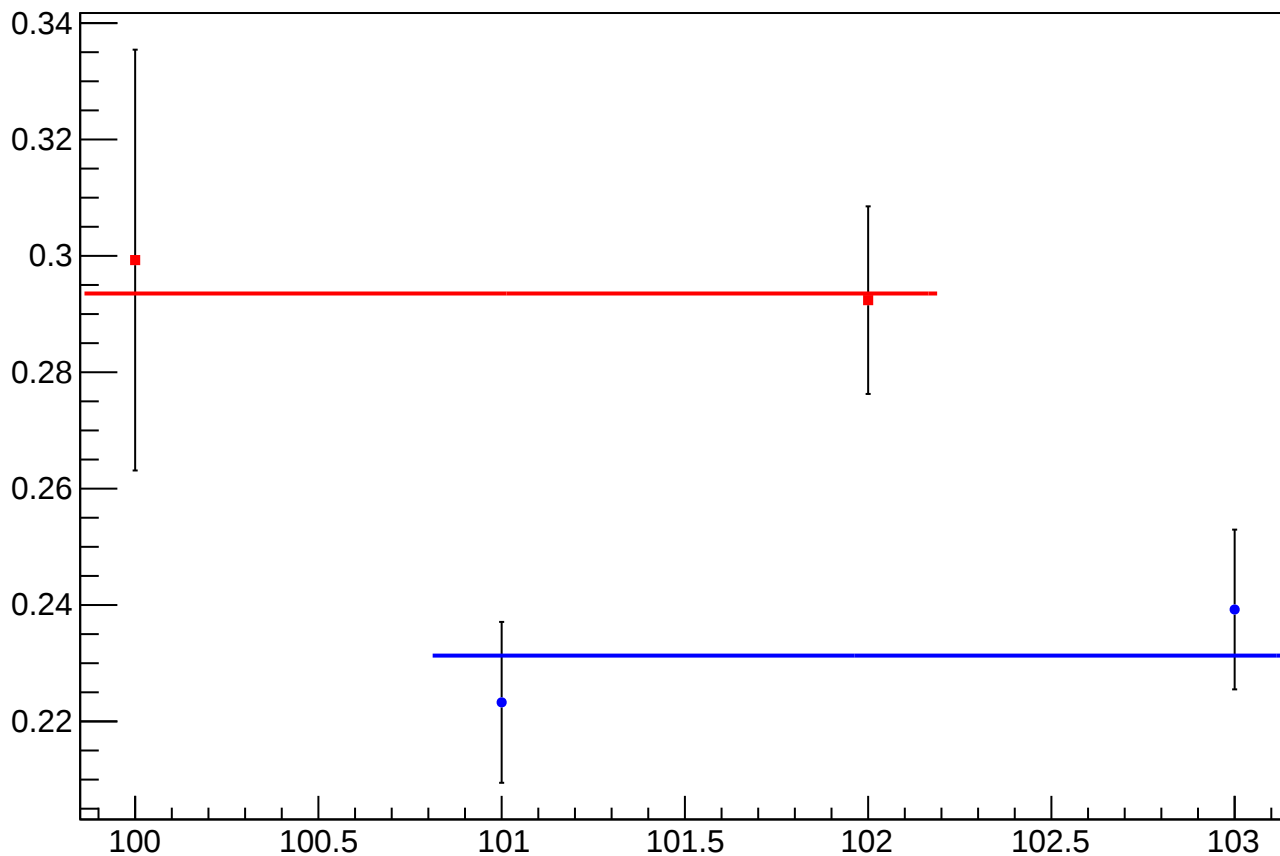
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 2.574 ± 0.220 $\chi^2/\text{NDF}: 1.8/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 6.285 ± 0.540 $\chi^2/\text{NDF}: 29.4/1$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.574 ± 0.220 $\chi^2/\text{NDF}: 1.8/1$
 6.285 ± 0.540 $\chi^2/\text{NDF}: 29.4/1$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.231 $\pm$ 0.010 χ^2 /NDF: 0.7/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.294 $\pm$ 0.015 χ^2 /NDF: 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.231 $\pm$ 0.010 χ^2 /NDF: 0.7/1
 0.294 $\pm$ 0.015 χ^2 /NDF: 0.0/1